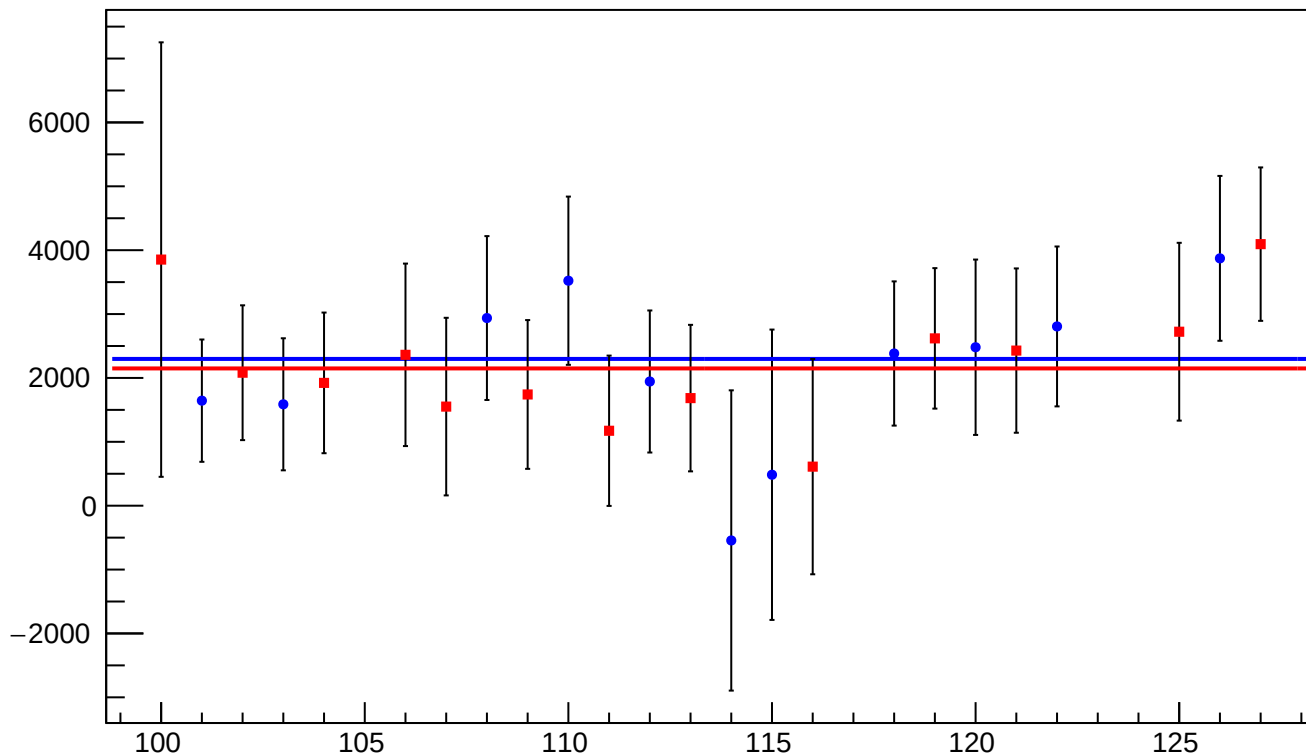


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2297.683+/-379.339 χ^2/NDF : 5.9/10

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

Right Out: 2148.768+/-352.887 χ^2/NDF : 5.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

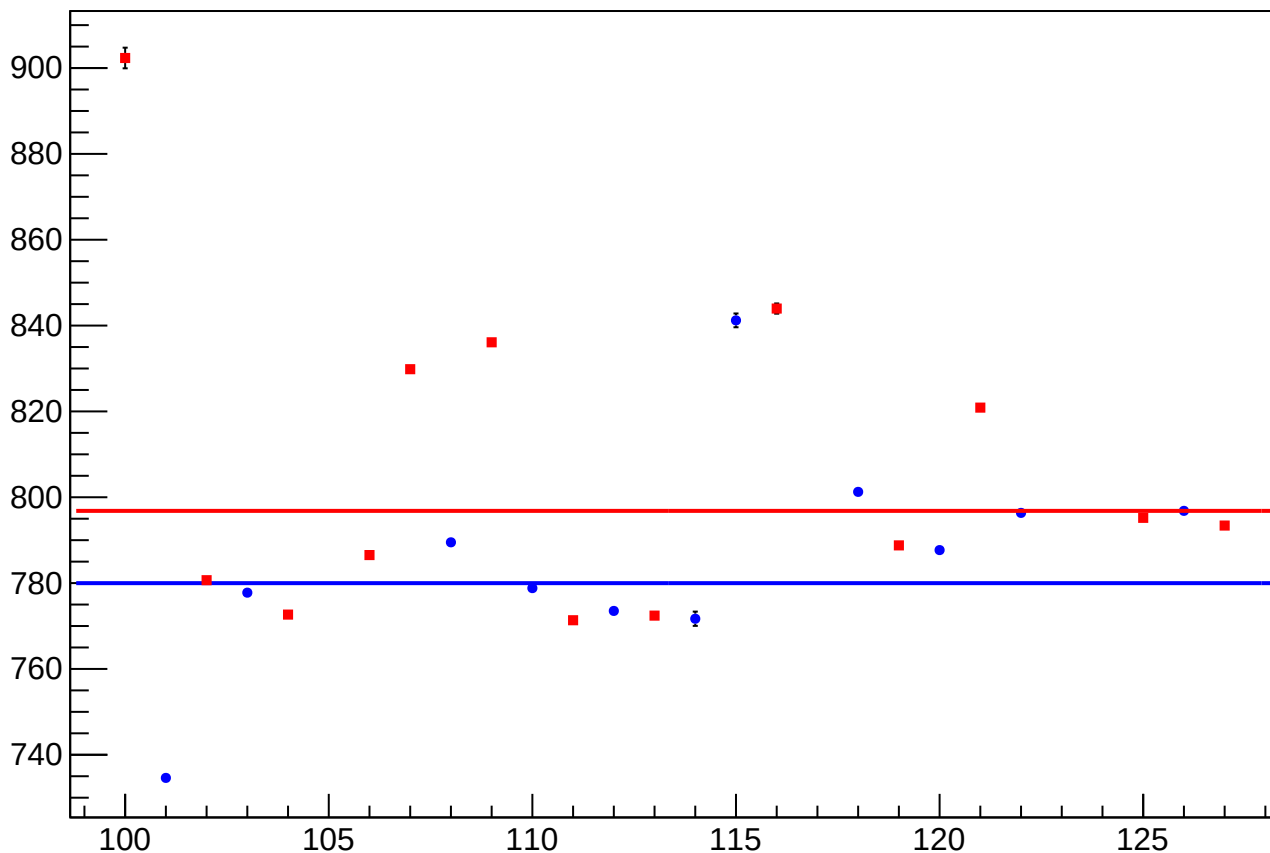
Right: 2217.853+/-258.375 χ^2/NDF : 11.3/23

In: 2297.683+/-379.339 χ^2/NDF : 5.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2217.853+/-258.375 χ^2/NDF : 11.3/23

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 779.987 $\pm$ 0.268 χ^2 /NDF: 7613.2/10

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

Right Out: 796.826 $\pm$ 0.250 χ^2 /NDF: 11097.9/12

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

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

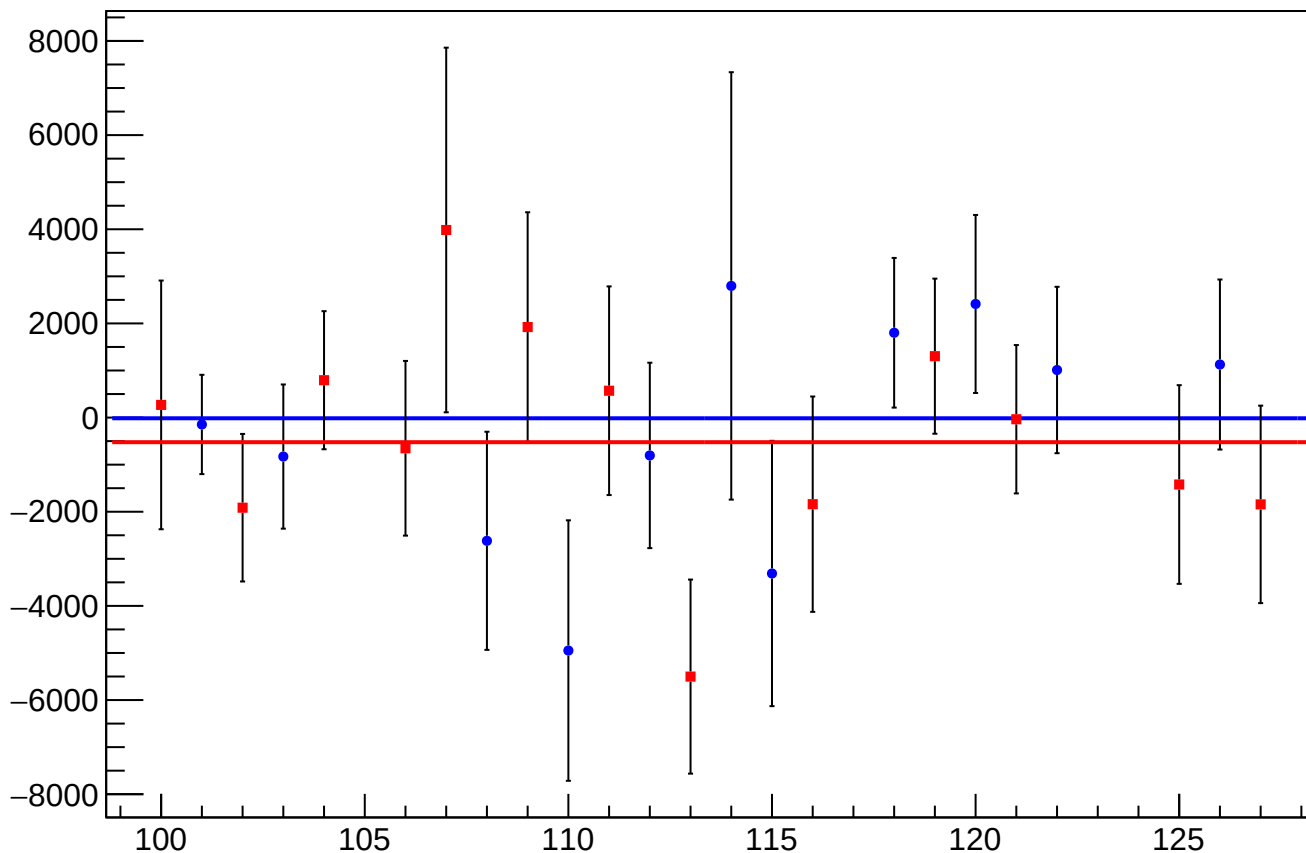
Right: 789.014 $\pm$ 0.183 χ^2 /NDF: 20823.9/23

In: 779.987 $\pm$ 0.268 χ^2 /NDF:7613.2/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 789.014 $\pm$ 0.183 χ^2 /NDF: 20823.9/23

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -14.929+/-544.140 χ^2/NDF : 10.3/10

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

Right Out: -522.796+/-542.782 χ^2/NDF : 12.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

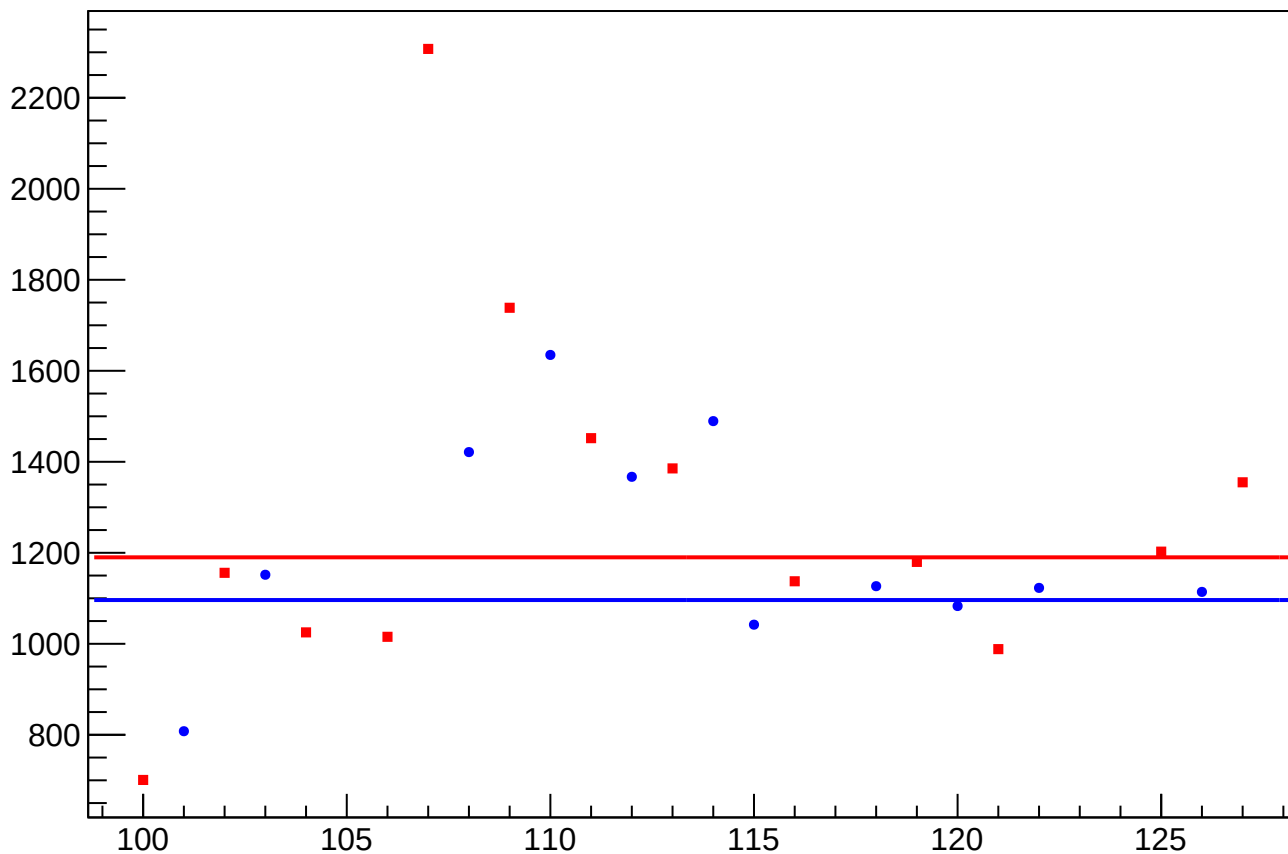
Right: -269.497+/-384.284 χ^2/NDF : 23.1/23

In: -14.929+/-544.140 χ^2/NDF :10.3/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -269.497+/-384.284 χ^2/NDF : 23.1/23

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1096.190+/-0.385 χ^2/NDF : 322382.4/10

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

Right Out: 1190.050+/-0.384 χ^2/NDF : 472565.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

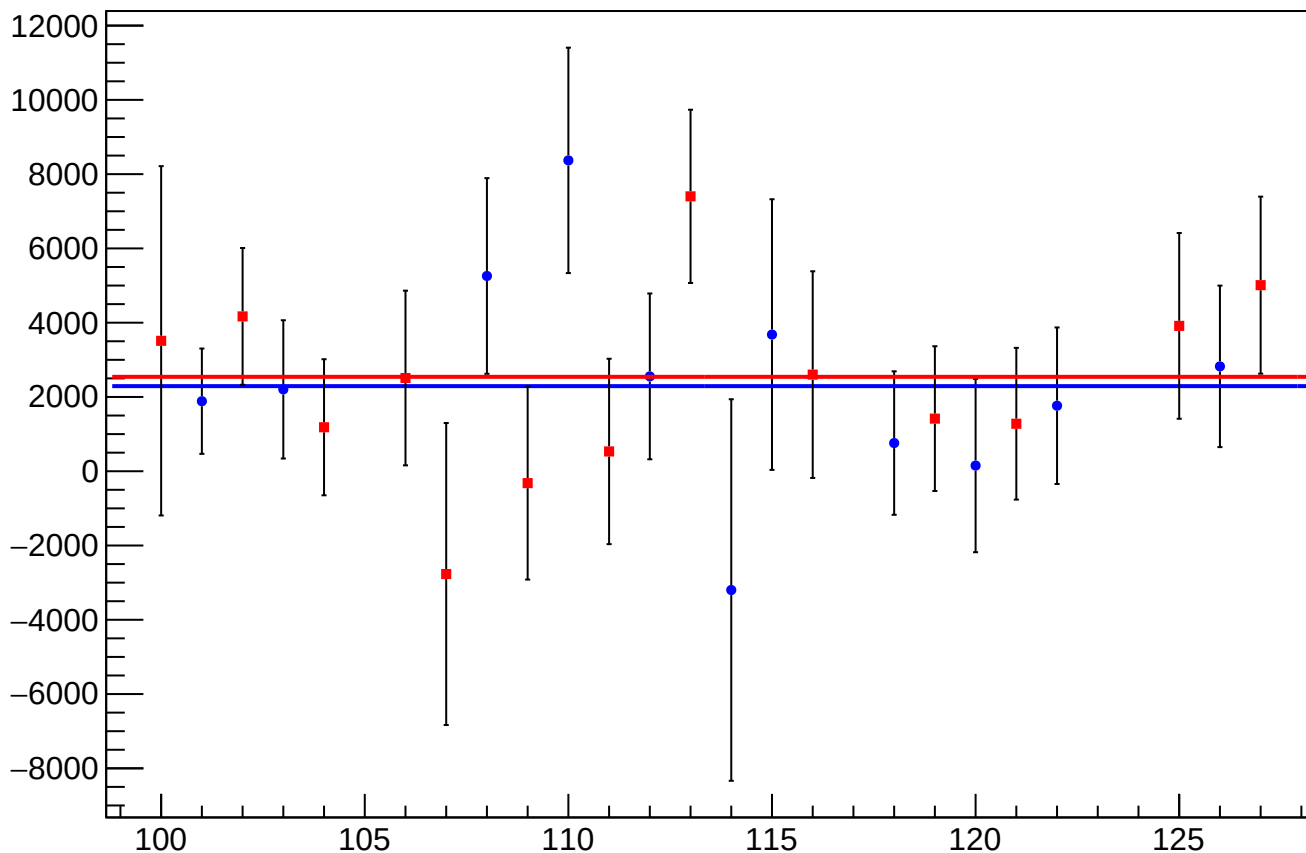
Right: 1143.237+/-0.272 χ^2/NDF : 824776.0/23

In: 1096.190+/-0.385 χ^2/NDF : 322382.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1143.237+/-0.272 χ^2/NDF : 824776.0/23

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2291.656+/-668.100 χ^2/NDF : 8.3/10

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

Right Out: 2542.470+/-653.799 χ^2/NDF : 11.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

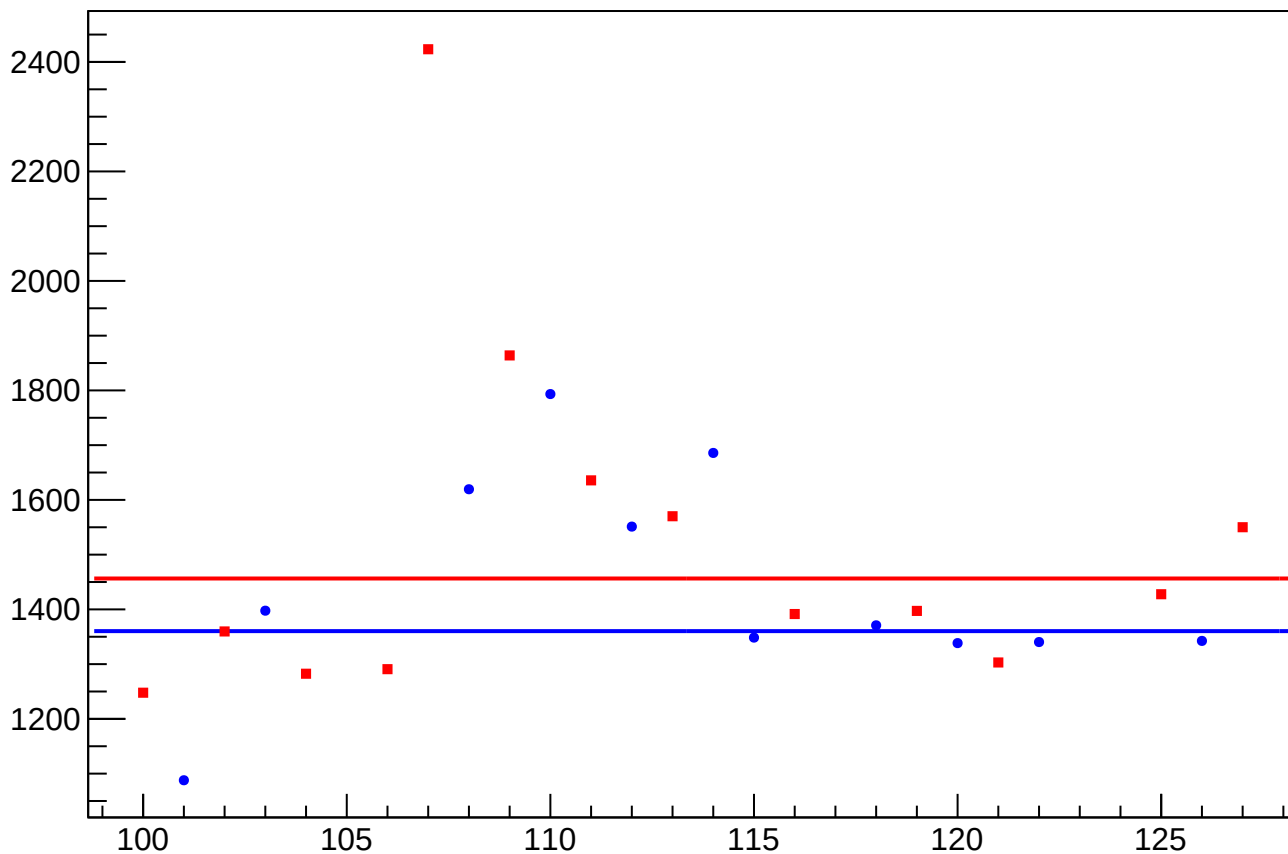
Right: 2419.776+/-467.280 χ^2/NDF : 19.7/23

In: 2291.656+/-668.100 χ^2/NDF : 8.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2419.776+/-467.280 χ^2/NDF : 19.7/23

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1360.294+/-0.472 χ^2/NDF : 157877.6/10

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

Right Out: 1456.418+/-0.462 χ^2/NDF : 232291.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

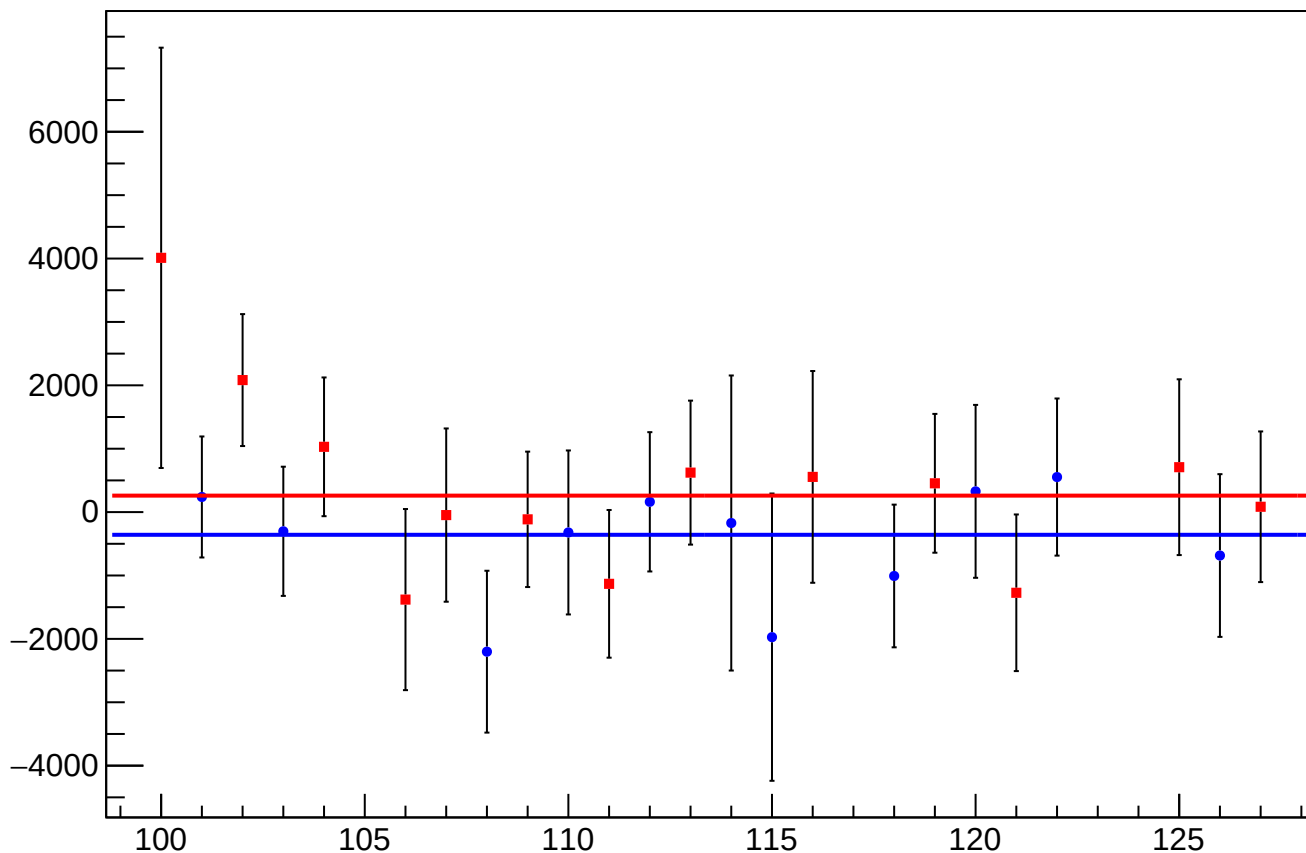
Right: 1409.396+/-0.330 χ^2/NDF : 411317.5/23

In: 1360.294+/-0.472 χ^2/NDF : 157877.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1409.396+/-0.330 χ^2/NDF : 411317.5/23

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -358.087+/-376.236 χ^2/NDF : 4.4/10

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

Right Out: 259.928+/-346.289 χ^2/NDF : 9.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

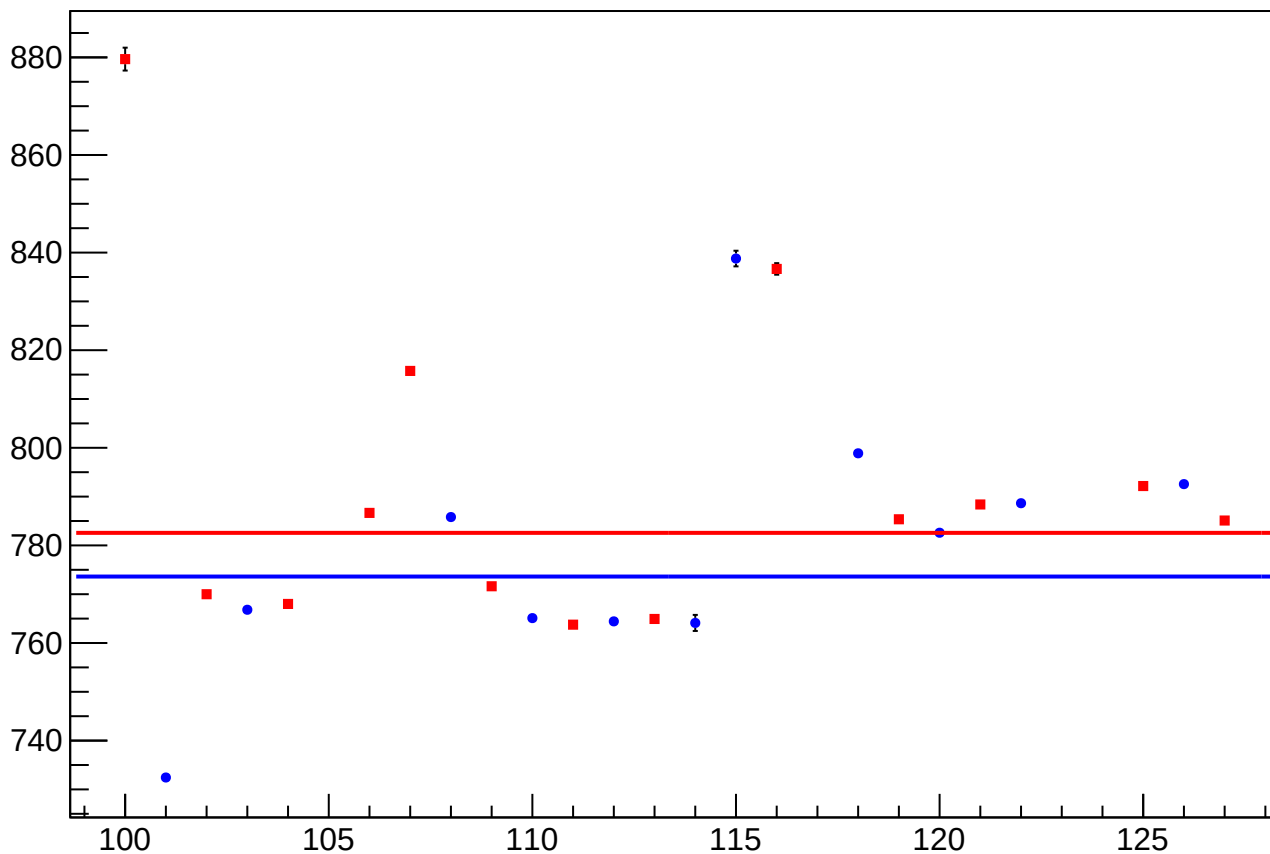
Right: -23.508+/-254.794 χ^2/NDF : 15.5/23

In: -358.087+/-376.236 χ^2/NDF : 4.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.508+/-254.794 χ^2/NDF : 15.5/23

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 773.619+/-0.266 χ^2/NDF : 7730.5/10

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

Right Out: 782.570+/-0.245 χ^2/NDF : 7029.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

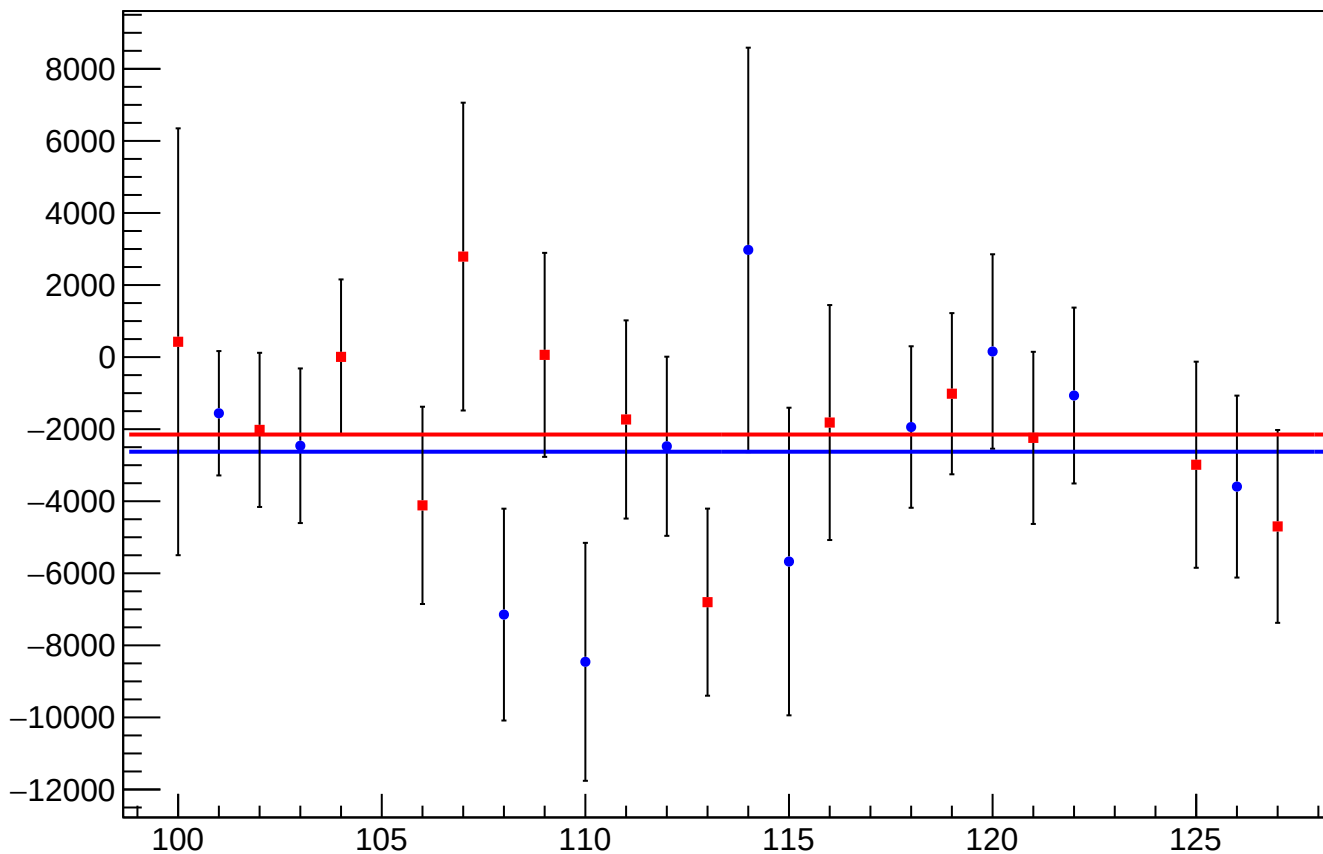
Right: 778.465+/-0.180 χ^2/NDF : 15373.0/23

In: 773.619+/-0.266 χ^2/NDF : 7730.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 778.465+/-0.180 χ^2/NDF : 15373.0/23

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2626.001+/-773.837 χ^2/NDF : 9.1/10

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

Right Out: -2148.748+/-747.852 χ^2/NDF : 8.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

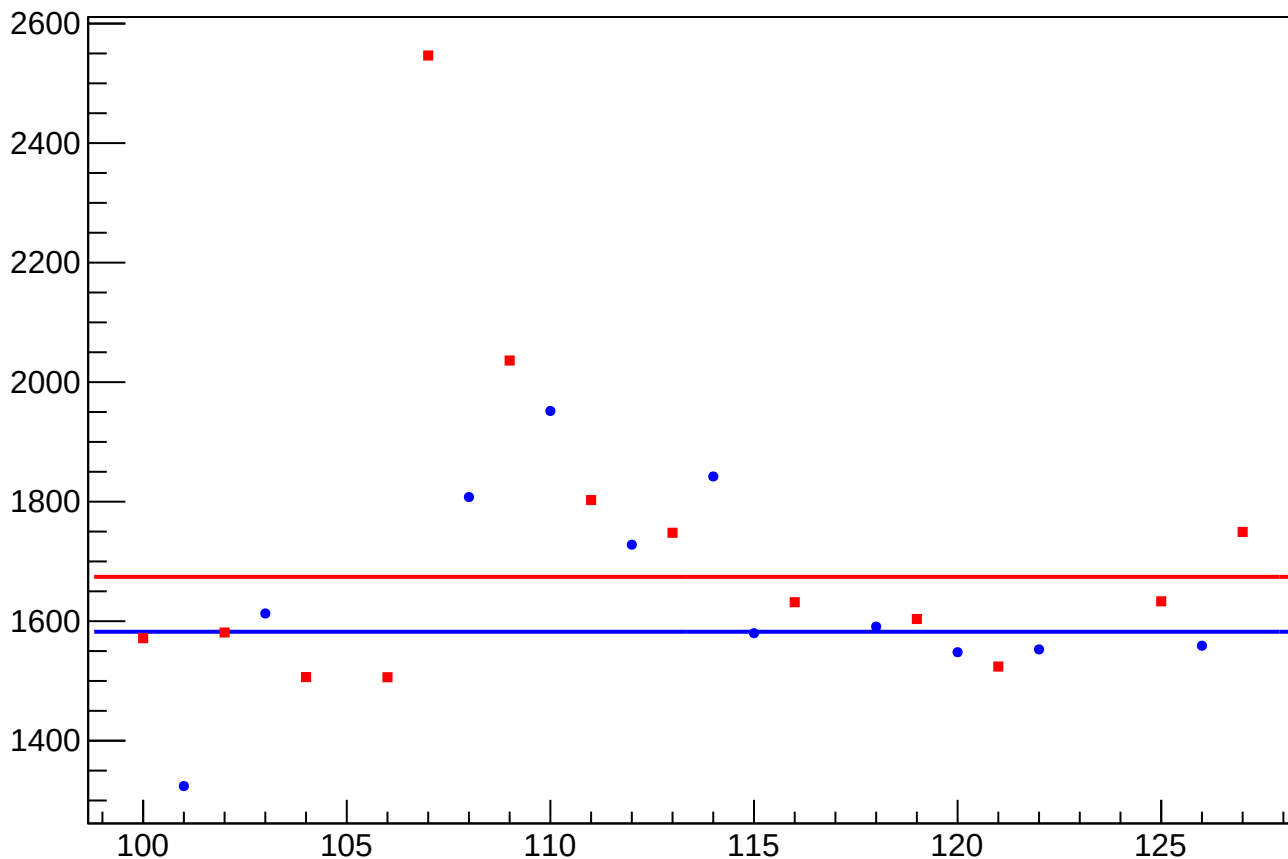
Right: -2379.227+/-537.763 χ^2/NDF : 17.4/23

In: -2626.001+/-773.837 χ^2/NDF : 9.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2379.227+/-537.763 χ^2/NDF : 17.4/23

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1582.346+/-0.547 χ^2/NDF : 93940.4/10

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

Right Out: 1674.242+/-0.529 χ^2/NDF : 158403.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

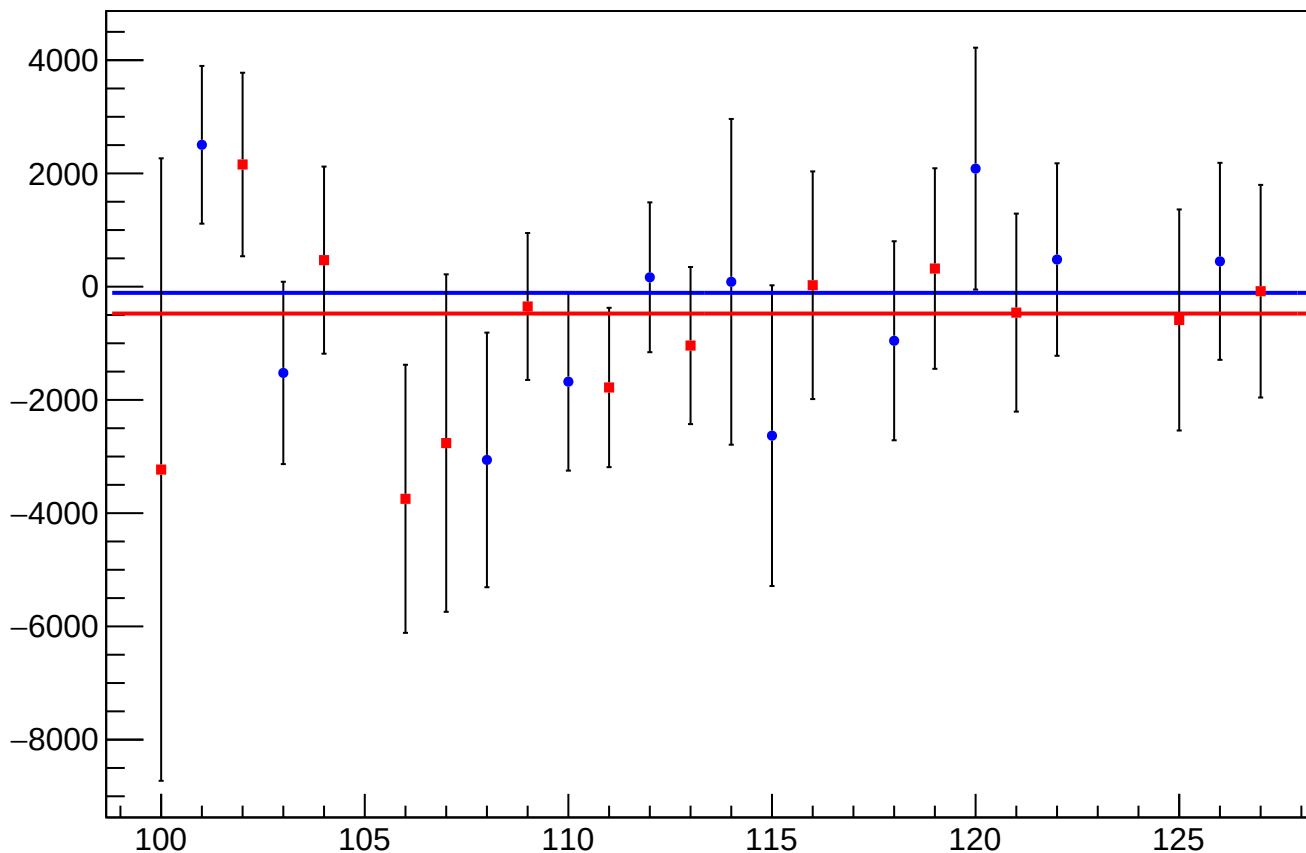
Right: 1629.863+/-0.380 χ^2/NDF : 266927.7/23

In: 1582.346+/-0.547 χ^2/NDF : 93940.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1629.863+/-0.380 χ^2/NDF : 266927.7/23

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -109.162+/-530.193 χ^2/NDF : 9.5/10

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

Right Out: -474.536+/-492.104 χ^2/NDF : 7.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

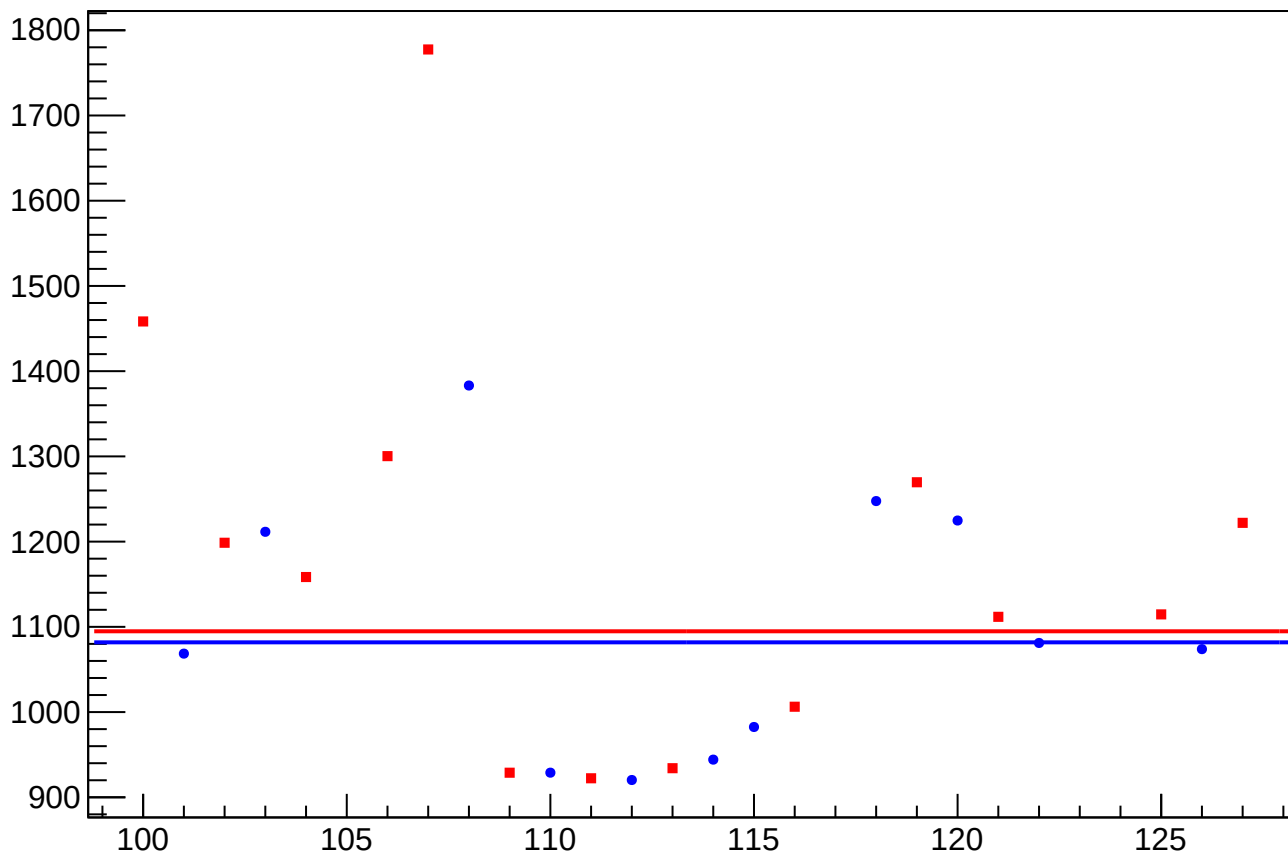
Right: -305.444+/-360.684 χ^2/NDF : 16.8/23

In: -109.162+/-530.193 χ^2/NDF : 9.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -305.444+/-360.684 χ^2/NDF : 16.8/23

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1081.819+/-0.375 χ^2/NDF : 132001.7/10

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

Right Out: 1094.788+/-0.348 χ^2/NDF : 262506.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

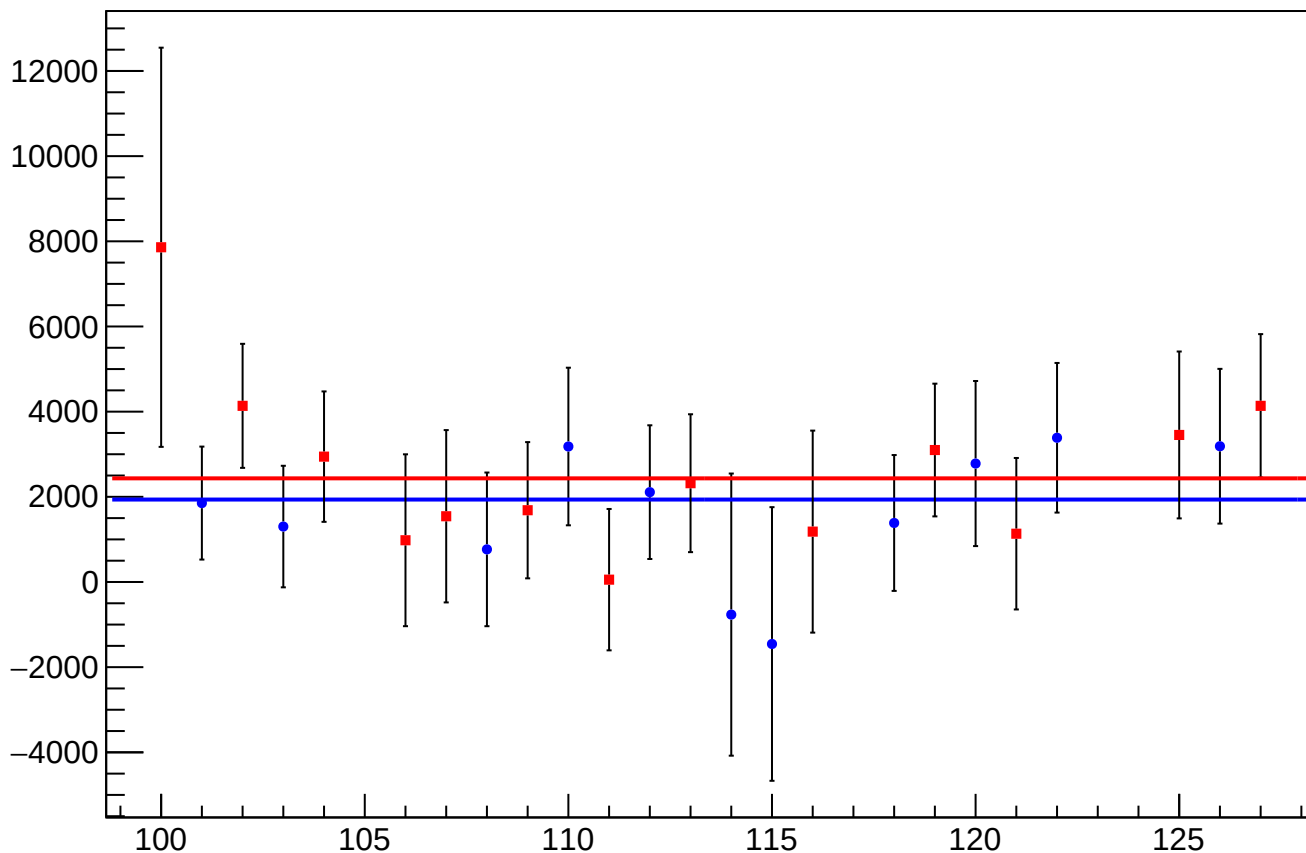
Right: 1088.786+/-0.255 χ^2/NDF : 395151.2/23

In: 1081.819+/-0.375 χ^2/NDF : 132001.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1088.786+/-0.255 χ^2/NDF : 395151.2/23

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1935.913+/-531.604 χ^2/NDF : 4.3/10

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

Right Out: 2433.636+/-494.638 χ^2/NDF : 8.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

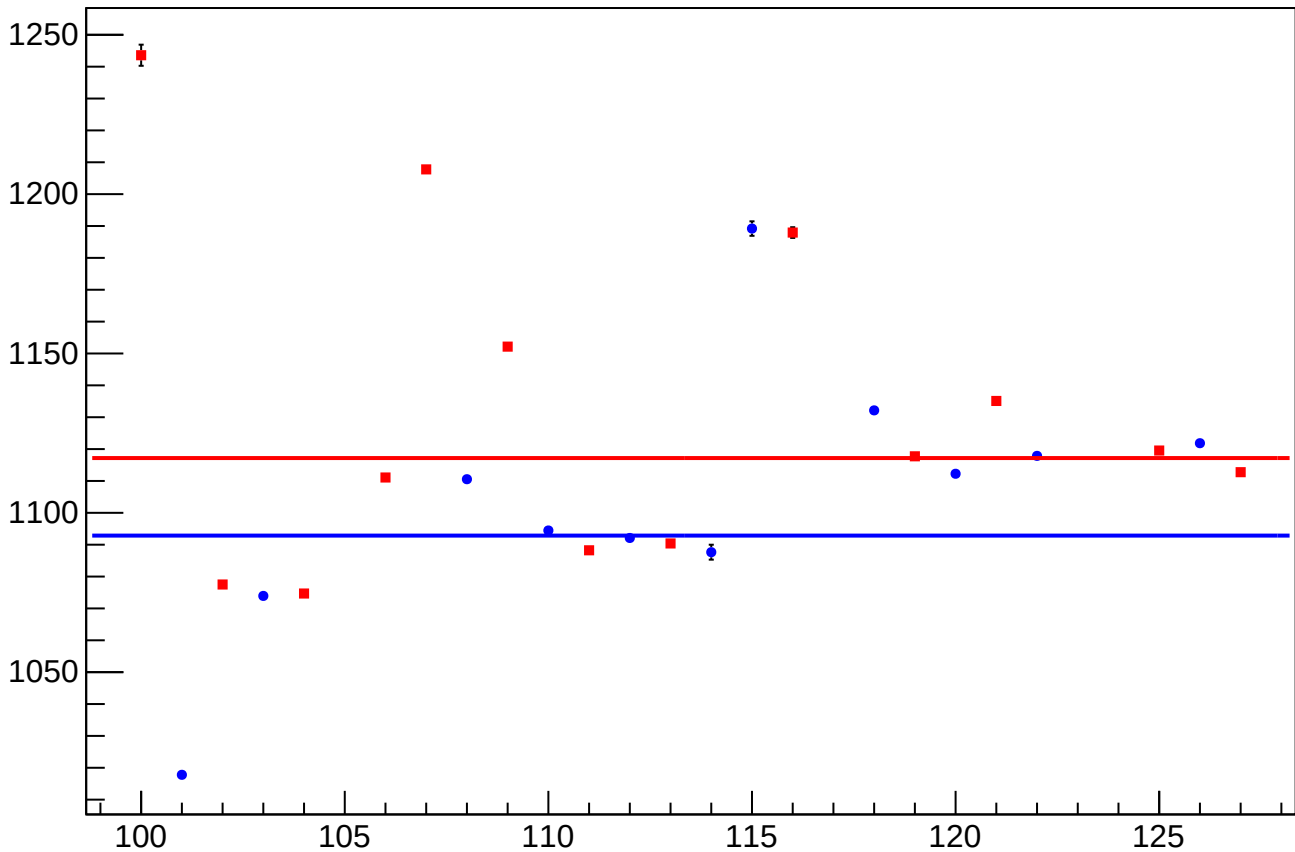
Right: 2202.679+/-362.126 χ^2/NDF : 12.9/23

In: 1935.913+/-531.604 χ^2/NDF : 4.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2202.679+/-362.126 χ^2/NDF : 12.9/23

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1092.855+/-0.376 χ^2/NDF : 11083.6/10

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

Right Out: 1117.187+/-0.350 χ^2/NDF : 12618.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

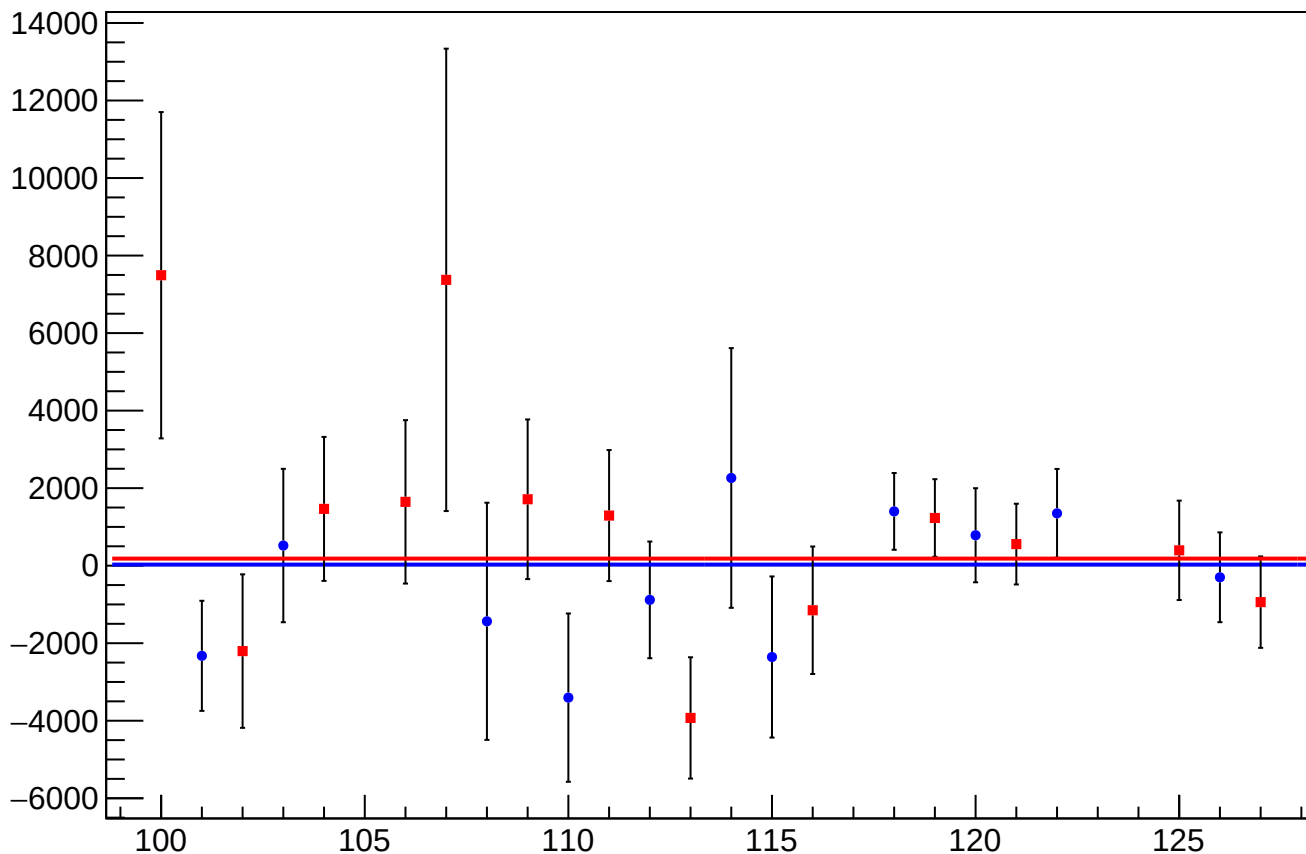
Right: 1105.896+/-0.256 χ^2/NDF : 25947.7/23

In: 1092.855+/-0.376 χ^2/NDF : 11083.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1105.896+/-0.256 χ^2/NDF : 25947.7/23

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: 27.548+/-445.445 χ^2/NDF : 11.4/10

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

Right Out: 182.386+/-427.734 χ^2/NDF : 17.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

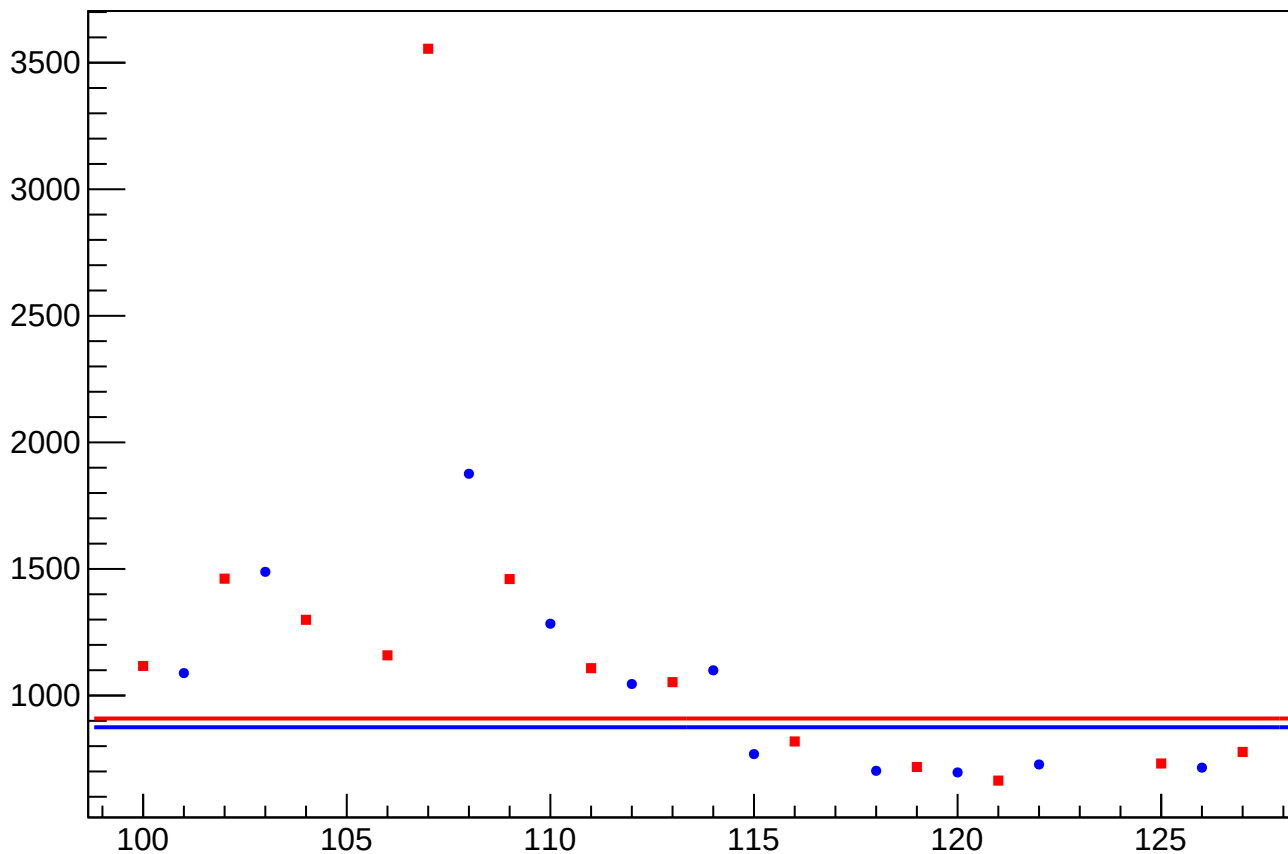
Right: 108.106+/-308.525 χ^2/NDF : 29.0/23

In: 27.548+/-445.445 χ^2/NDF : 11.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.106+/-308.525 χ^2/NDF : 29.0/23

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 874.602+/-0.315 χ^2/NDF : 737852.6/10

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

Right Out: 909.271+/-0.302 χ^2/NDF : 1111700.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

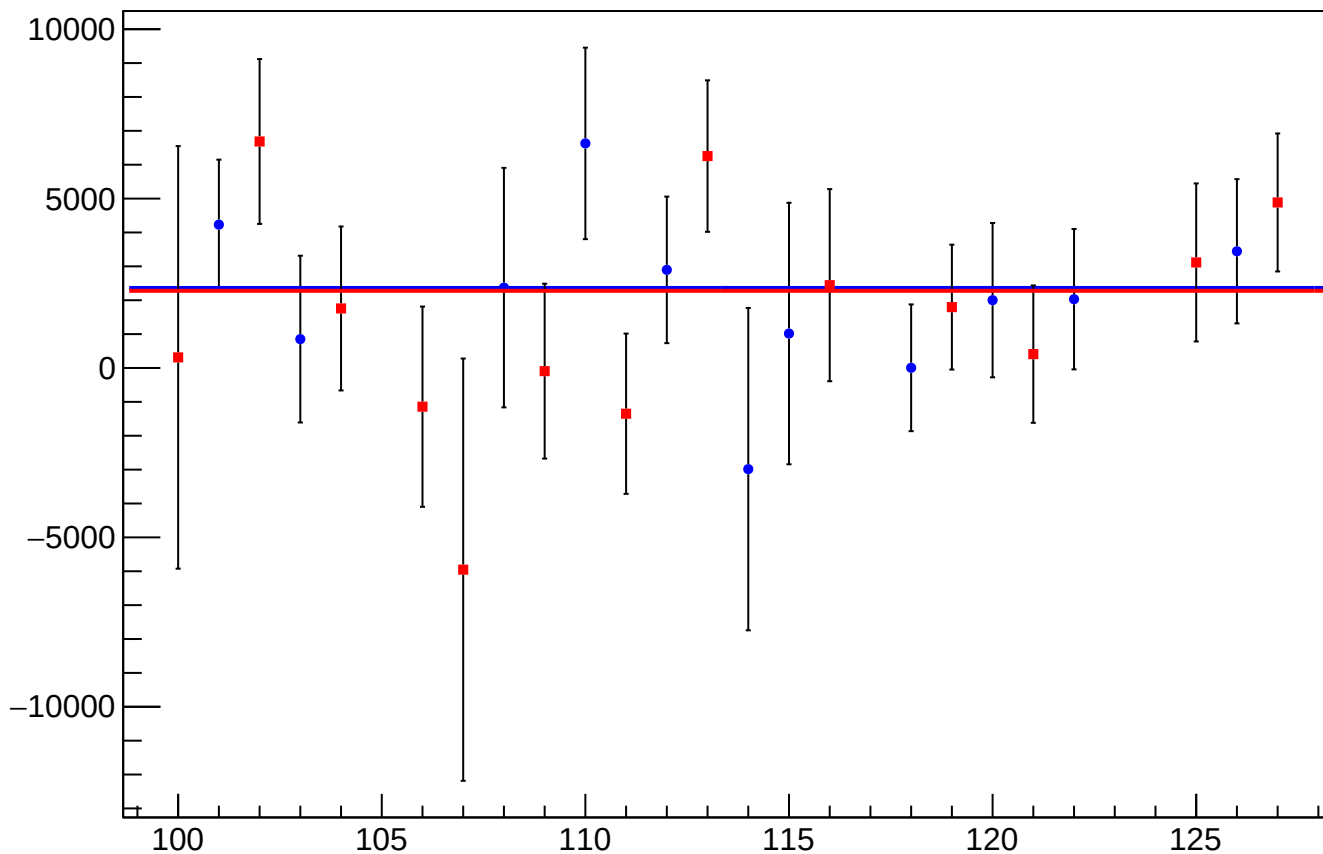
Right: 892.639+/-0.218 χ^2/NDF : 1855856.0/23

In: 874.602+/-0.315 χ^2/NDF : 737852.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 892.639+/-0.218 χ^2/NDF : 1855856.0/23

asym_usl_mean vs Slug, Sign Corrected



Right In: 2362.171+/-725.716 χ^2/NDF : 6.9/10

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

Right Out: 2277.784+/-686.577 χ^2/NDF : 15.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

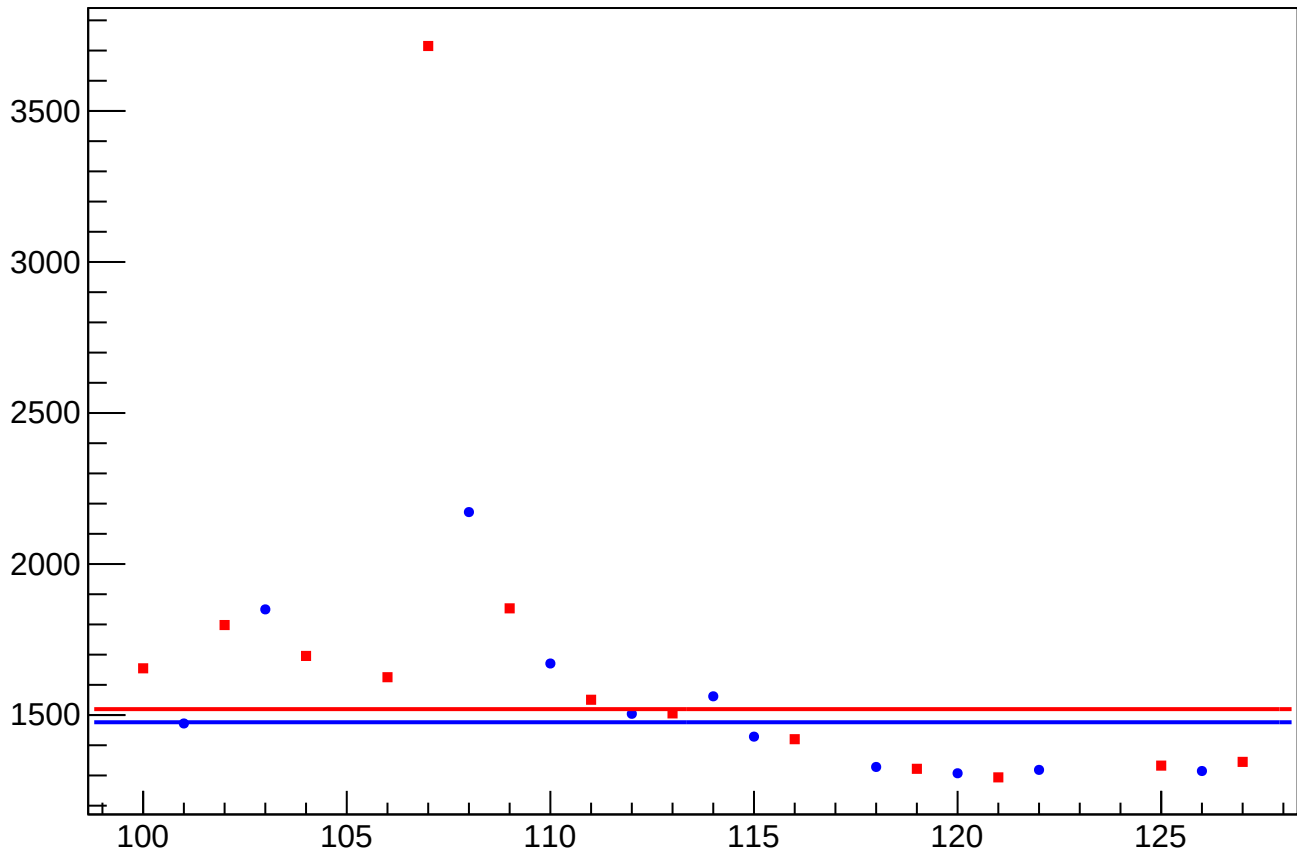
Right: 2317.641+/-498.746 χ^2/NDF : 22.5/23

In: 2362.171+/-725.716 χ^2/NDF : 6.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2317.641+/-498.746 χ^2/NDF : 22.5/23

asym_usl_rms vs Slug, Sign Corrected



Right In: 1476.183+/-0.513 χ^2/NDF : 180946.2/10

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

Right Out: 1519.610+/-0.485 χ^2/NDF : 400158.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

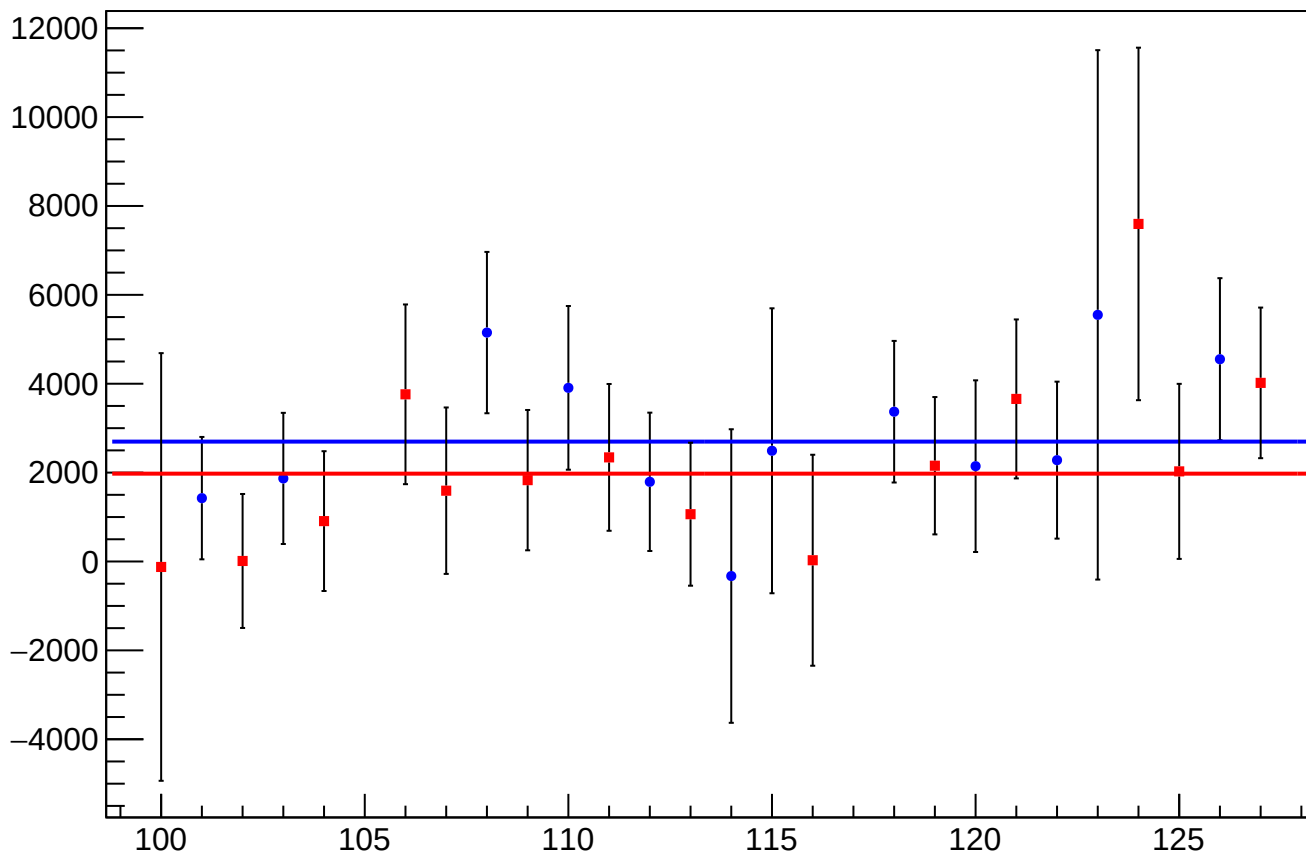
Right: 1499.099+/-0.353 χ^2/NDF : 584883.6/23

In: 1476.183+/-0.513 χ^2/NDF : 180946.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1499.099+/-0.353 χ^2/NDF : 584883.6/23

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2697.624 $\pm$ 534.647 χ^2 /NDF: 6.2/11

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

Right Out: 1976.374 $\pm$ 490.908 χ^2 /NDF: 8.6/13

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

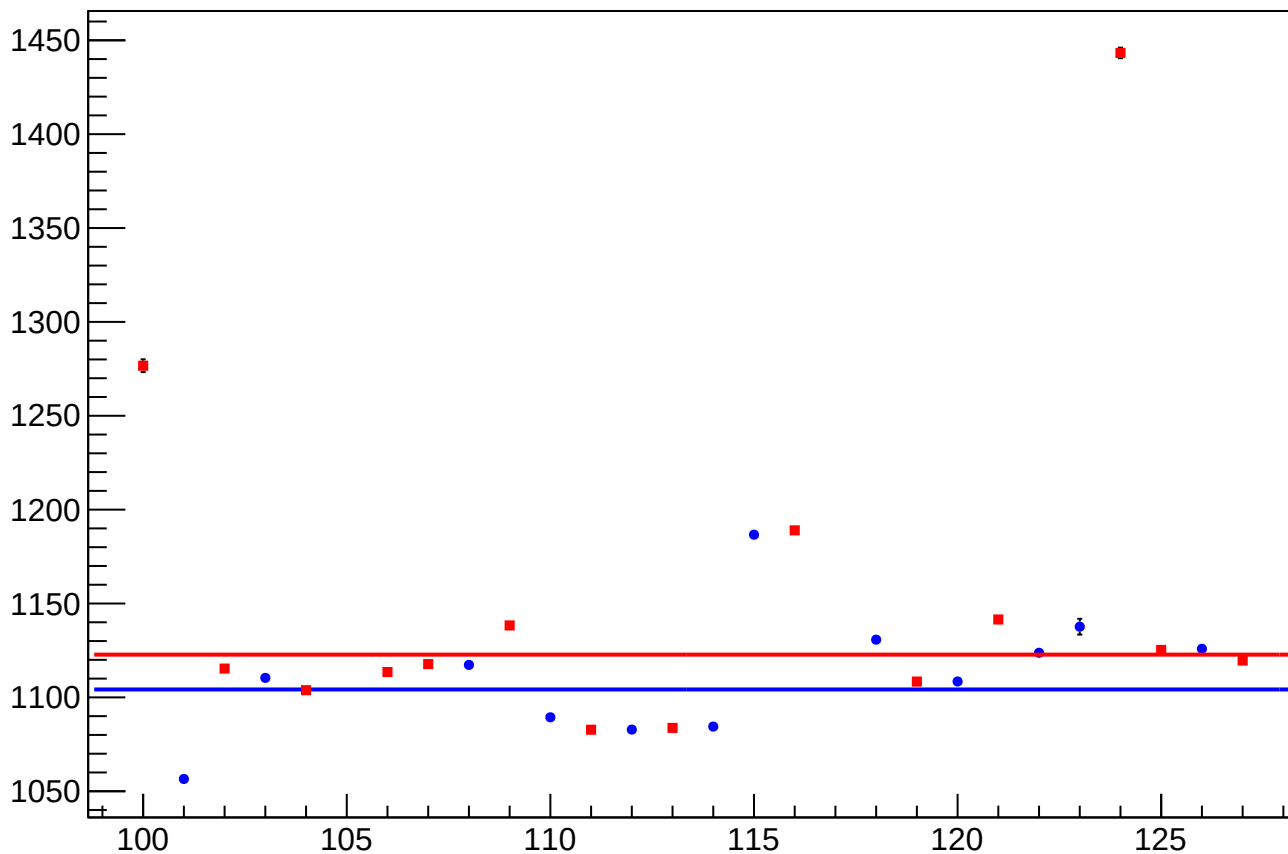
Right: 2306.294 $\pm$ 361.600 χ^2 /NDF: 15.8/25

In: 2697.624 $\pm$ 534.647 χ^2 /NDF:6.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2306.294 $\pm$ 361.600 χ^2 /NDF: 15.8/25

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1104.213+/-0.378 χ^2/NDF : 5591.8/11

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

Right Out: 1122.773+/-0.347 χ^2/NDF : 19999.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

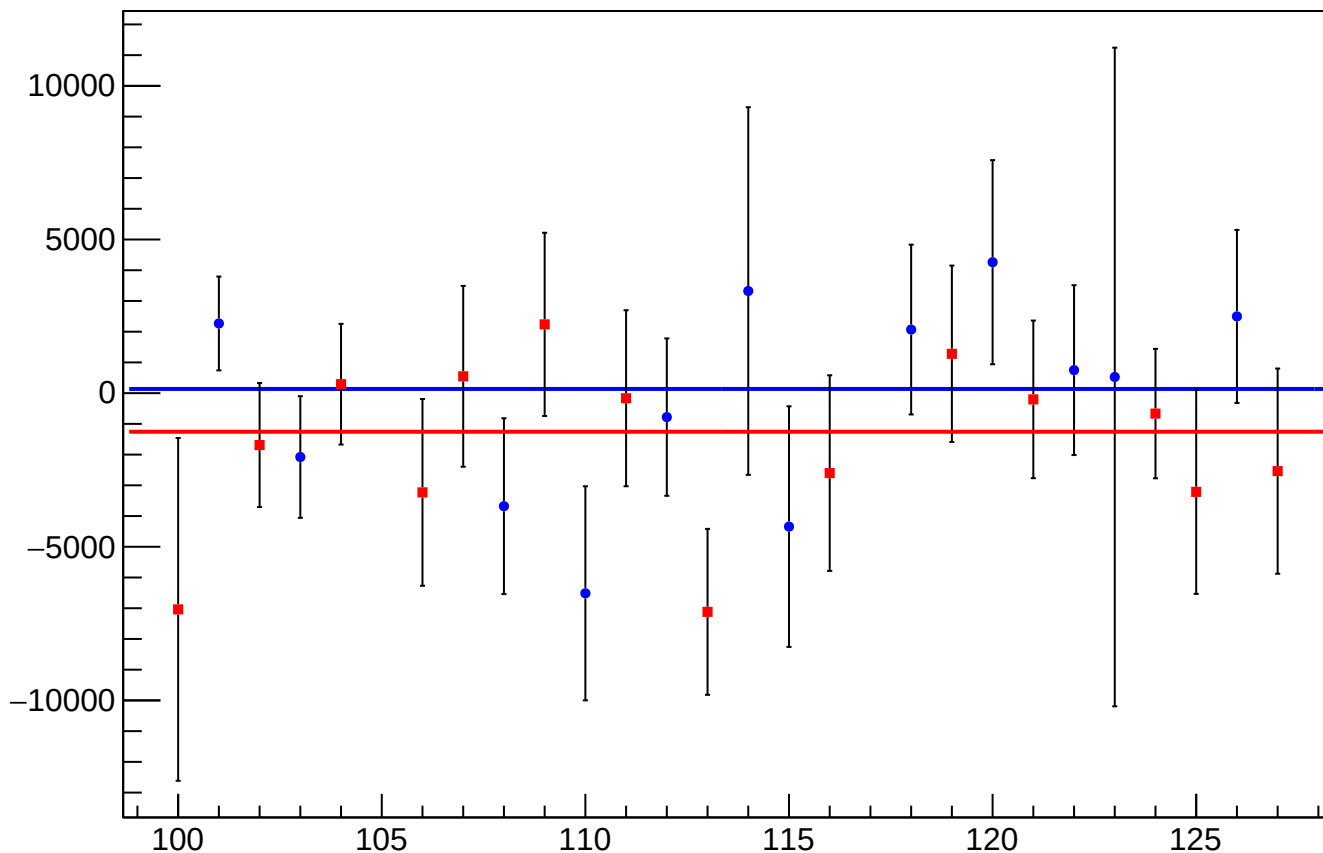
Right: 1114.283+/-0.256 χ^2/NDF : 26899.1/25

In: 1104.213+/-0.378 χ^2/NDF : 5591.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1114.283+/-0.256 χ^2/NDF : 26899.1/25

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 136.499+/-785.258 χ^2/NDF : 13.1/11

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

Right Out: -1255.848+/-723.630 χ^2/NDF : 10.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

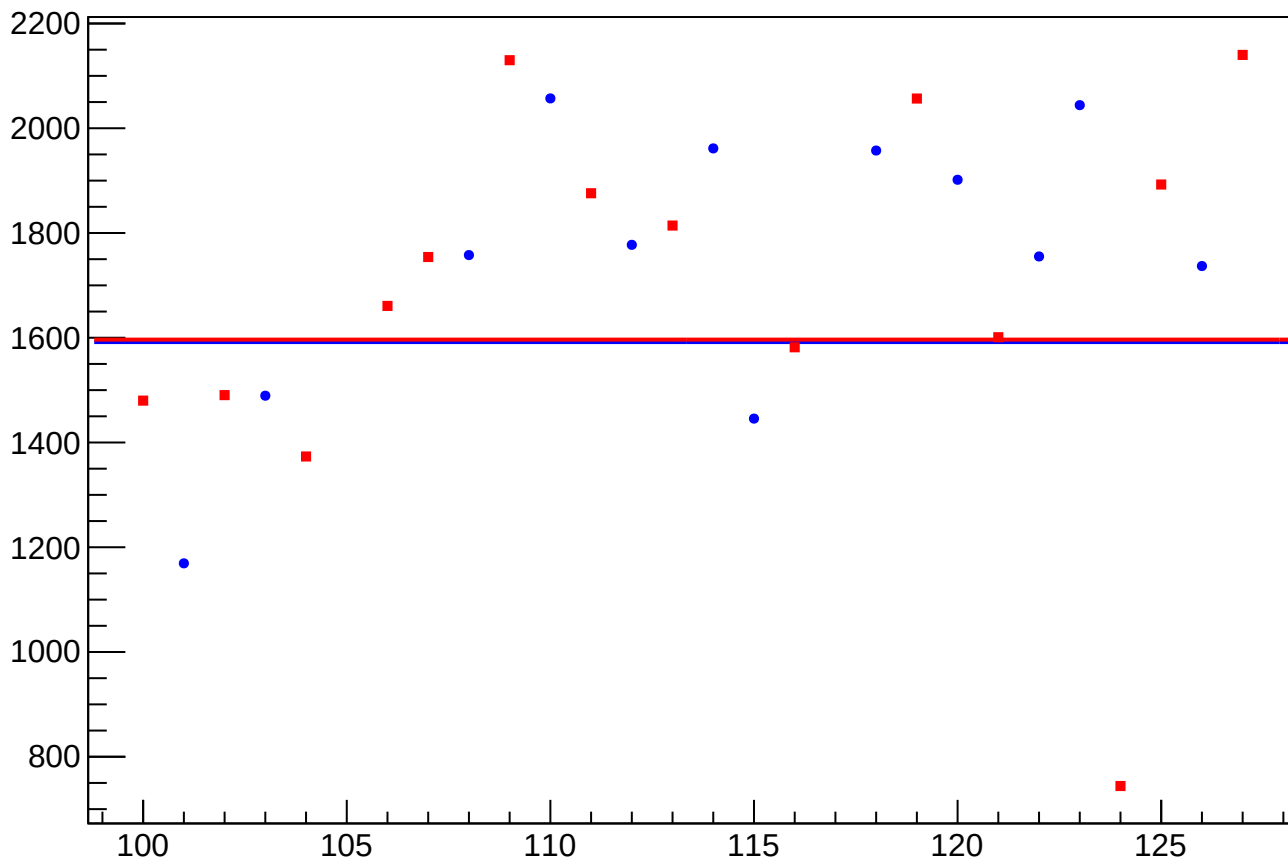
Right: -616.449+/-532.139 χ^2/NDF : 25.3/25

In: 136.499+/-785.258 χ^2/NDF : 13.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -616.449+/-532.139 χ^2/NDF : 25.3/25

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1591.750+/-0.555 χ^2/NDF : 290166.2/11

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

Right Out: 1596.456+/-0.512 χ^2/NDF : 582717.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

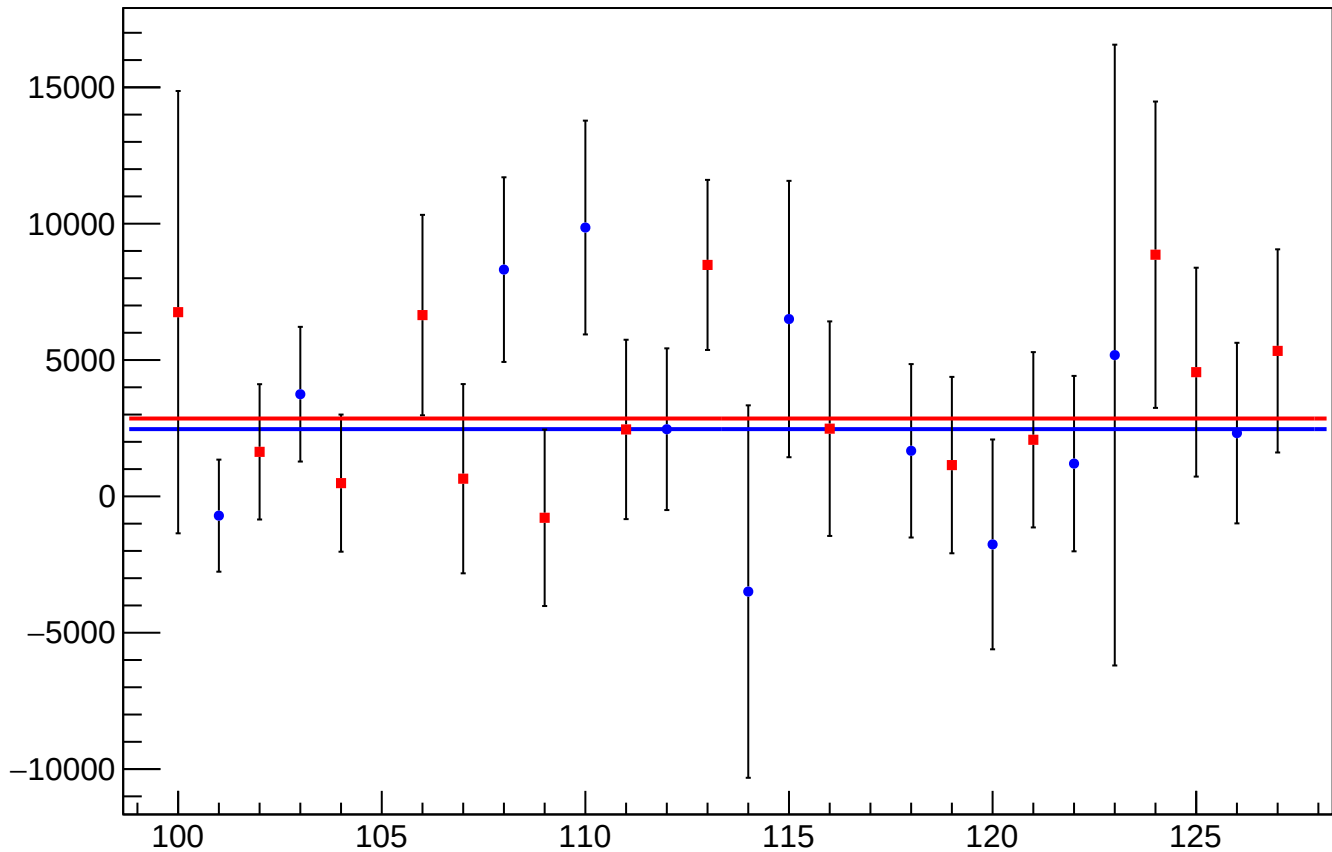
Right: 1594.295+/-0.376 χ^2/NDF : 872922.3/25

In: 1591.750+/-0.555 χ^2/NDF : 290166.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1594.295+/-0.376 χ^2/NDF : 872922.3/25

asym_usr_mean vs Slug, Sign Corrected



Right In: 2466.349+/-958.128 χ^2/NDF : 12.1/11

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

Right Out: 2855.322+/-908.111 χ^2/NDF : 9.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

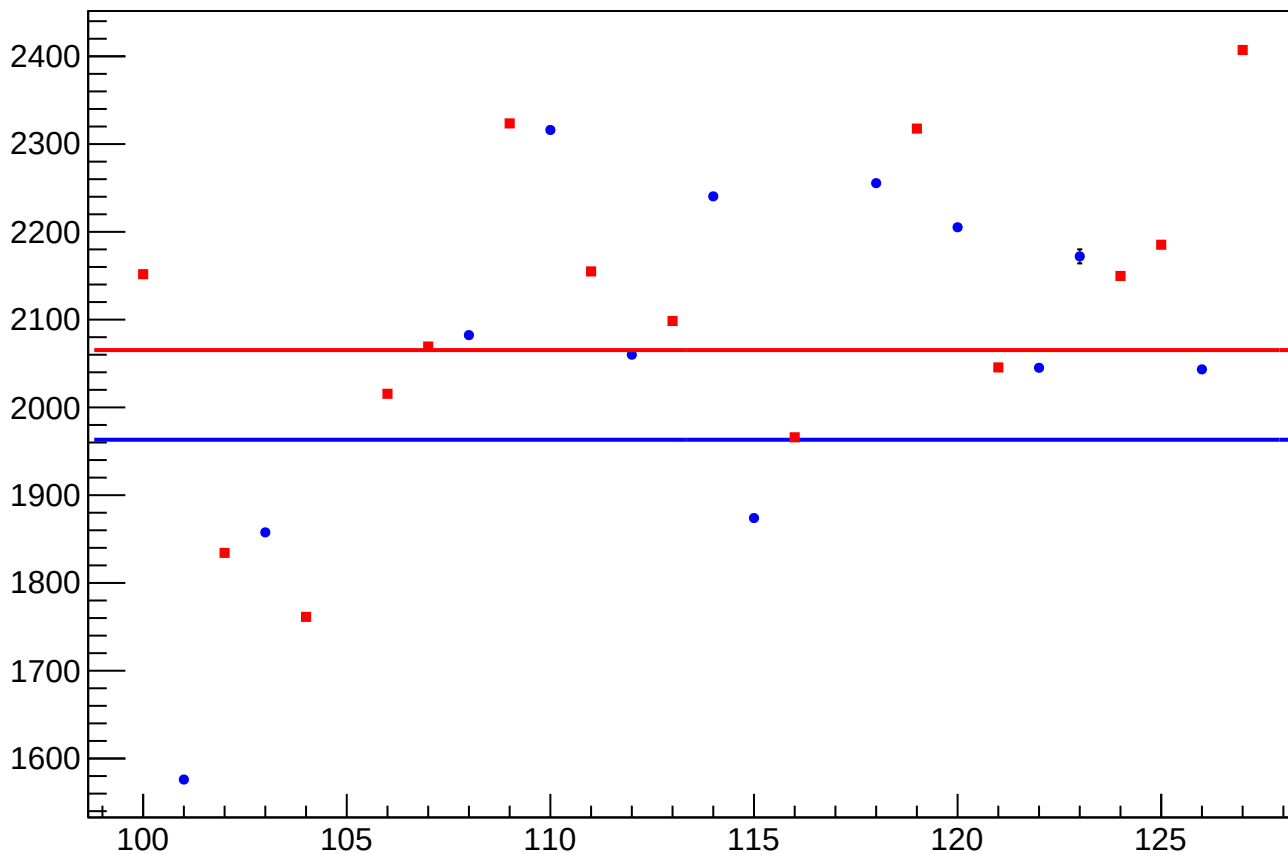
Right: 2671.253+/-659.104 χ^2/NDF : 21.7/25

In: 2466.349+/-958.128 χ^2/NDF : 12.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2671.253+/-659.104 χ^2/NDF : 21.7/25

asym_usr_rms vs Slug, Sign Corrected



Right In: 1963.156+/-0.677 χ^2/NDF : 127348.6/11

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

Right Out: 2065.308+/-0.642 χ^2/NDF : 94404.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

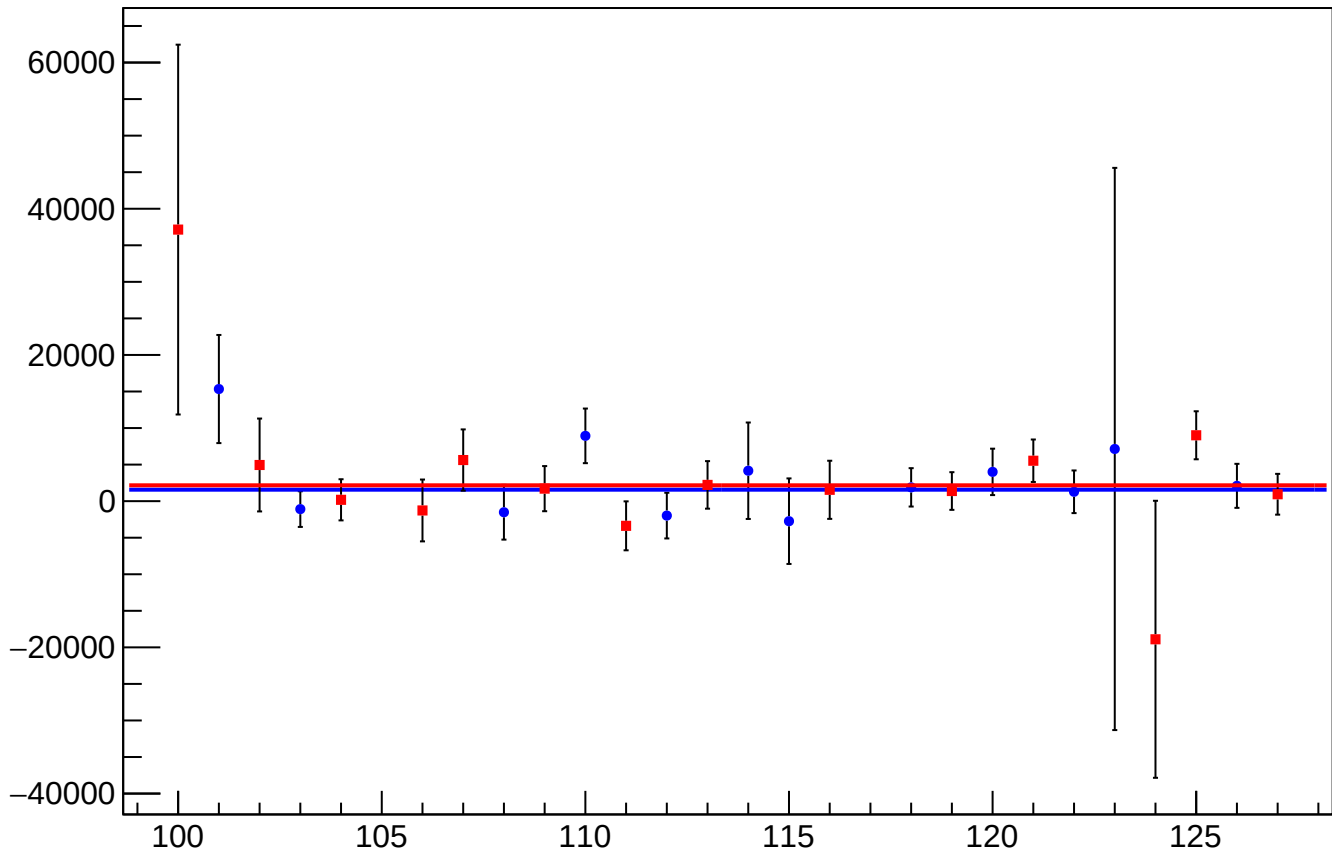
Right: 2016.968+/-0.466 χ^2/NDF : 233729.4/25

In: 1963.156+/-0.677 χ^2/NDF : 127348.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2016.968+/-0.466 χ^2/NDF : 233729.4/25

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1568.416+/-1022.279 χ^2/NDF : 11.9/11

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

Right Out: 2168.689+/-948.947 χ^2/NDF : 13.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

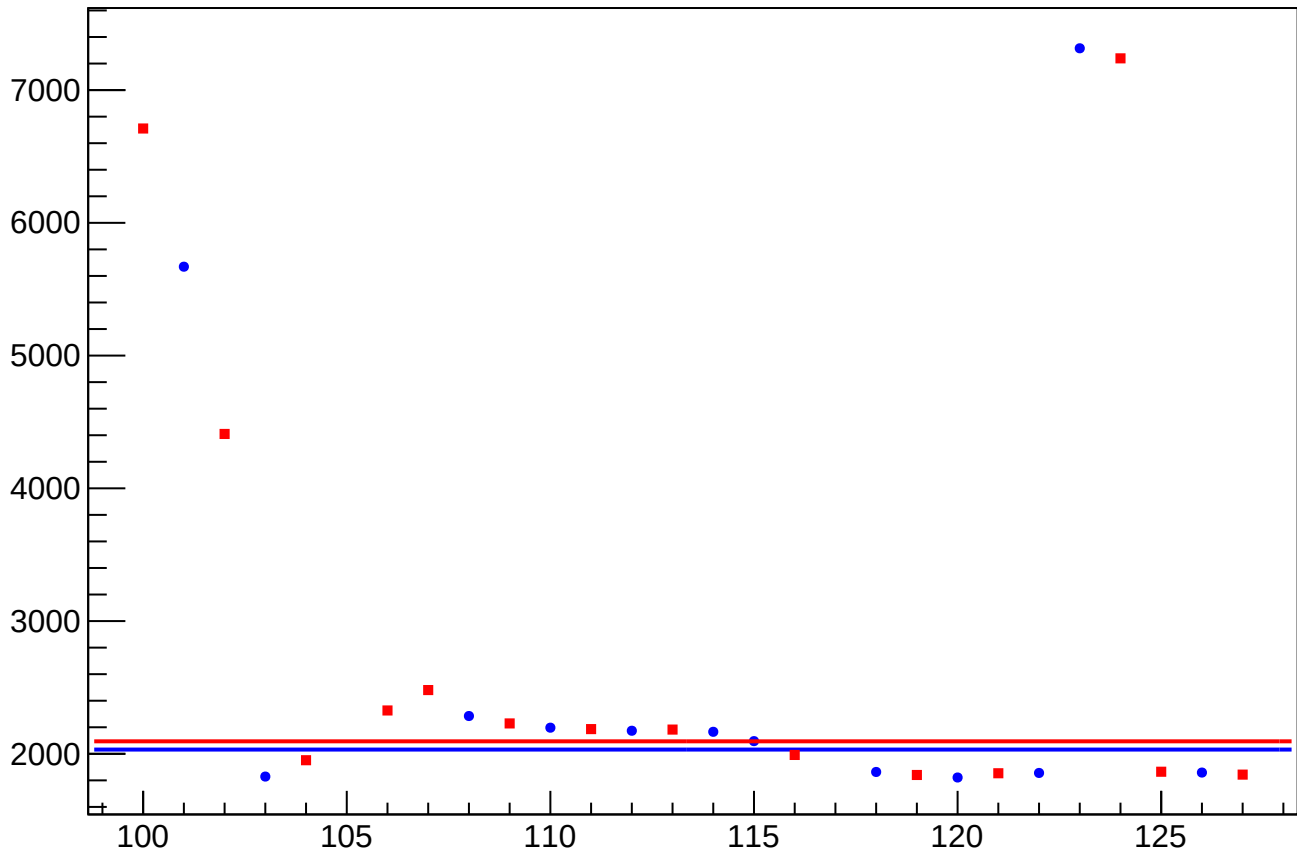
Right: 1890.853+/-695.488 χ^2/NDF : 26.0/25

In: 1568.416+/-1022.279 χ^2/NDF : 11.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1890.853+/-695.488 χ^2/NDF : 26.0/25

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2032.038+/-0.723 χ^2/NDF : 584603.3/11

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

Right Out: 2094.152+/-0.671 χ^2/NDF : 575209.4/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

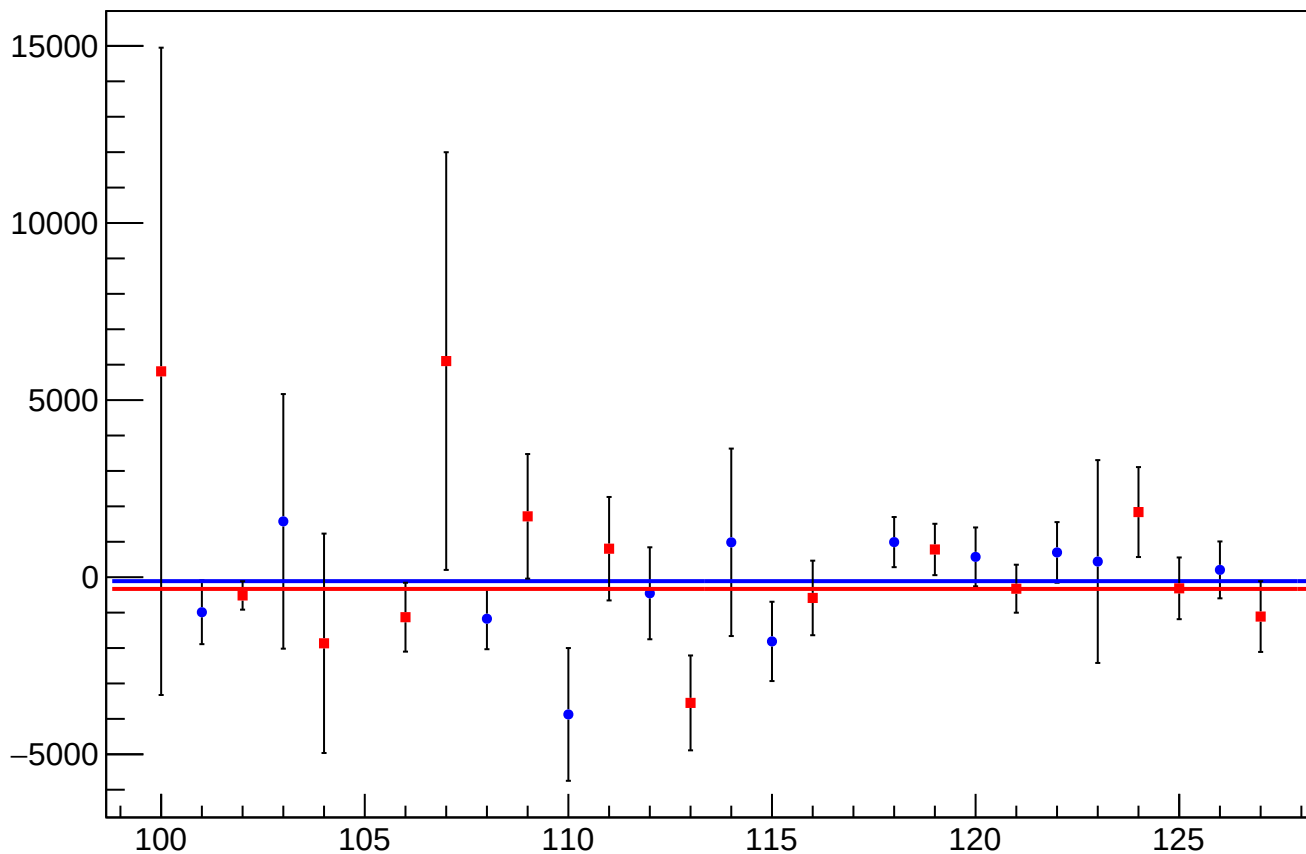
Right: 2065.403+/-0.492 χ^2/NDF : 1163778.8/25

In: 2032.038+/-0.723 χ^2/NDF :584603.3/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2065.403+/-0.492 χ^2/NDF : 1163778.8/25

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -111.351+/-302.065 χ^2/NDF : 13.5/11

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

Right Out: -331.143+/-244.748 χ^2/NDF : 16.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

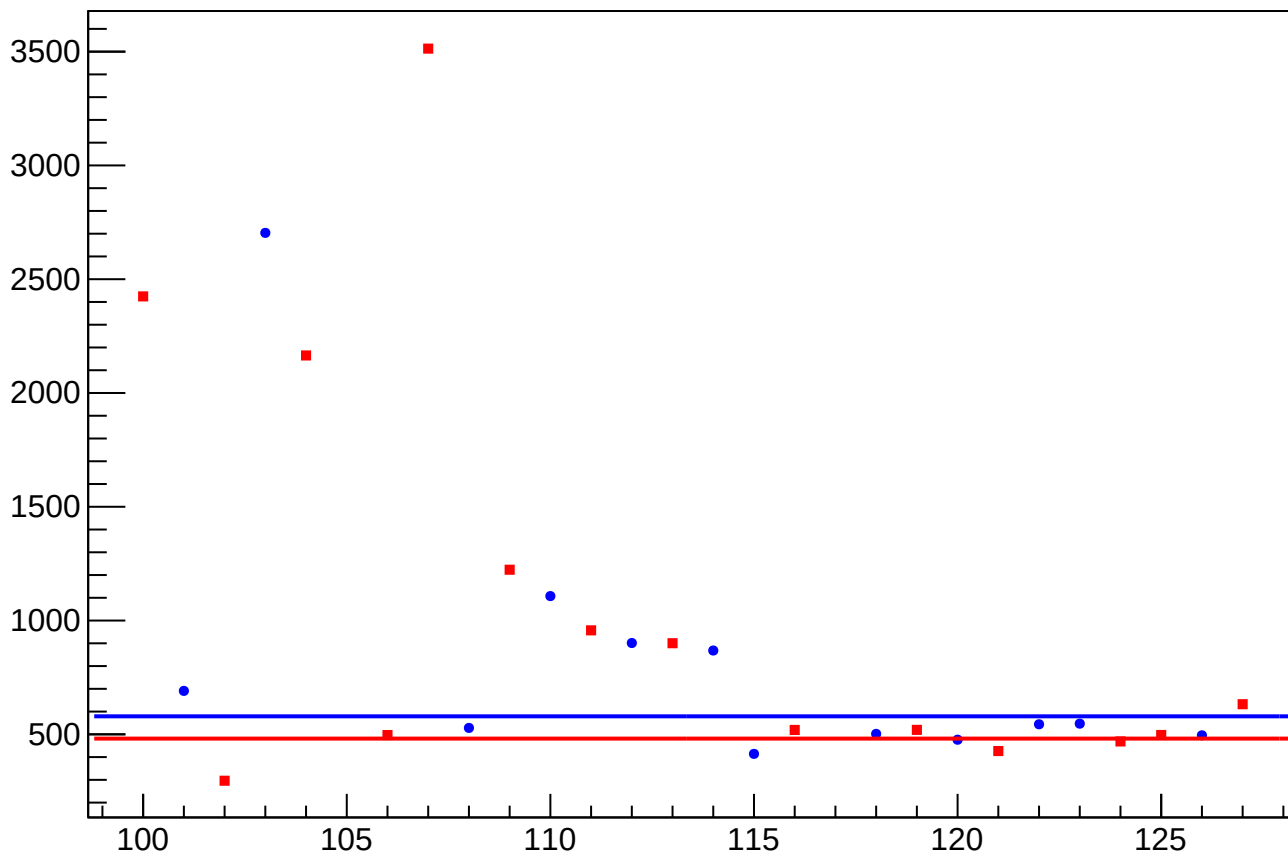
Right: -244.035+/-190.162 χ^2/NDF : 30.2/25

In: -111.351+/-302.065 χ^2/NDF : 13.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -244.035+/-190.162 χ^2/NDF : 30.2/25

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 579.159+/-0.214 χ^2/NDF : 1165582.1/11

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

Right Out: 481.273+/-0.173 χ^2/NDF : 2469108.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

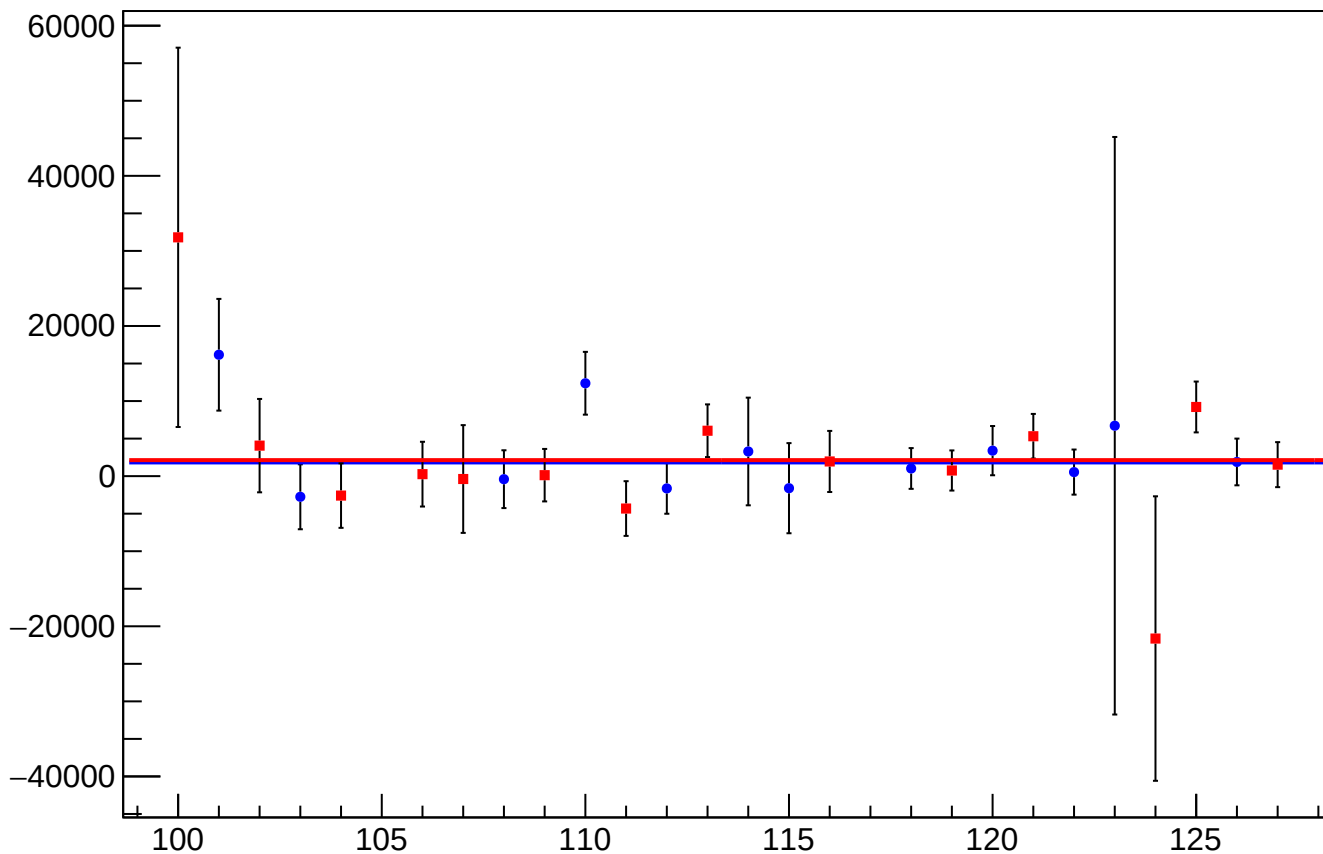
Right: 520.067+/-0.134 χ^2/NDF : 3761478.6/25

In: 579.159+/-0.214 χ^2/NDF : 1165582.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 520.067+/-0.134 χ^2/NDF : 3761478.6/25

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1825.662+/-1136.147 χ^2/NDF : 13.5/11

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

Right Out: 2131.863+/-1049.559 χ^2/NDF : 15.1/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

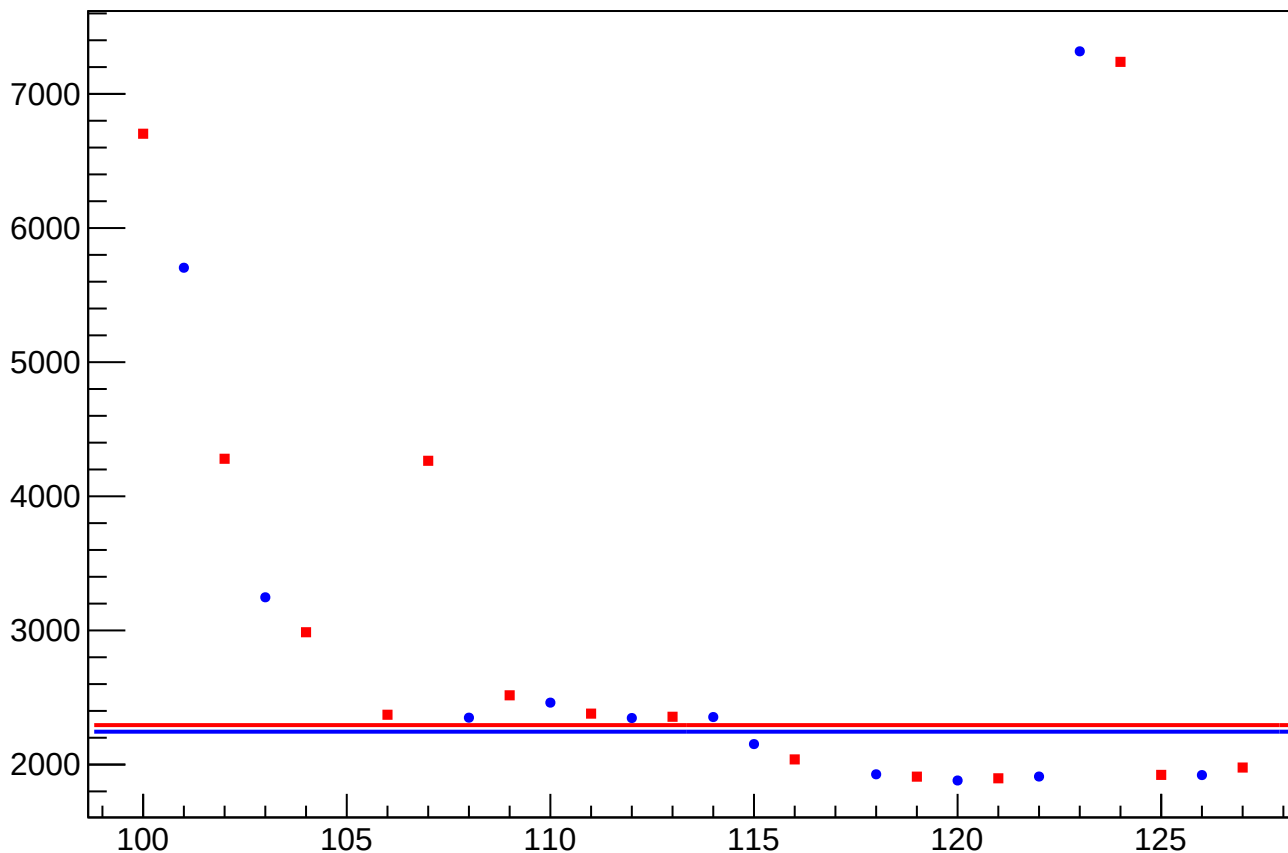
Right: 1990.874+/-770.946 χ^2/NDF : 28.6/25

In: 1825.662+/-1136.147 χ^2/NDF :13.5/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1990.874+/-770.946 χ^2/NDF : 28.6/25

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2245.159+/-0.803 χ^2/NDF : 682338.1/11

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

Right Out: 2294.167+/-0.742 χ^2/NDF : 745308.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

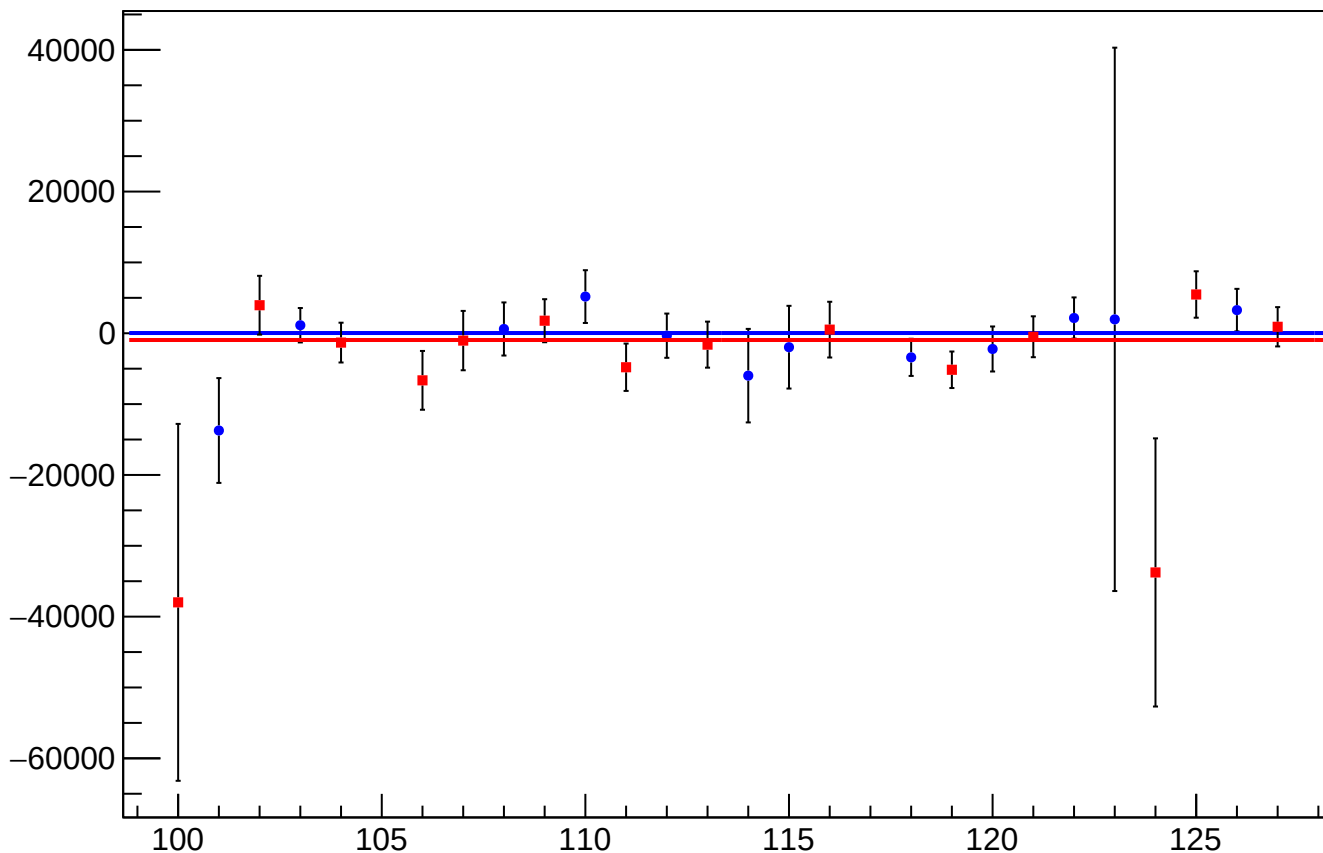
Right: 2271.602+/-0.545 χ^2/NDF : 1429654.1/25

In: 2245.159+/-0.803 χ^2/NDF : 682338.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2271.602+/-0.545 χ^2/NDF : 1429654.1/25

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 34.131+/-1020.238 χ^2 /NDF: 10.5/11

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

Right Out: -951.934+/-930.376 χ^2 /NDF: 17.8/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

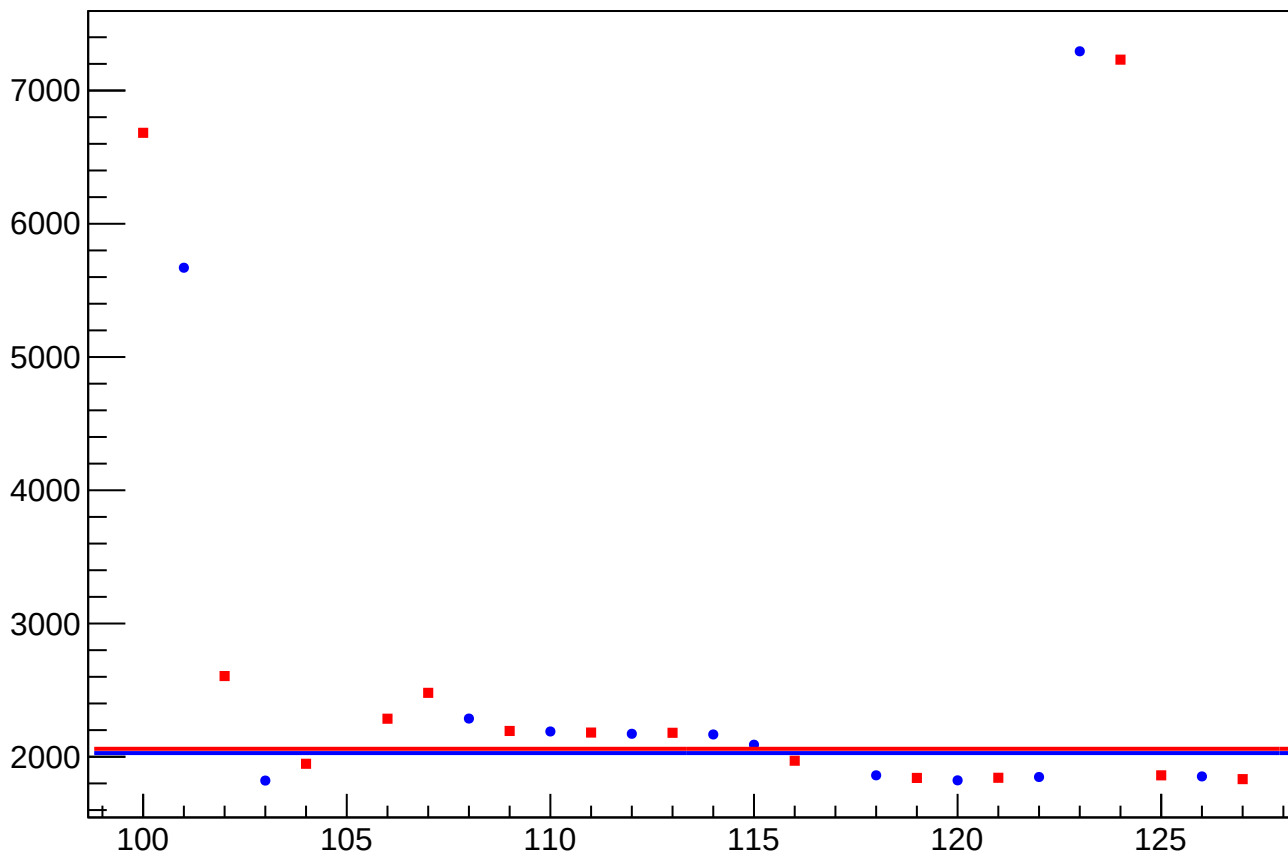
Right: -504.232+/-687.454 χ^2 /NDF: 28.7/25

In: 34.131+/-1020.238 χ^2 /NDF:10.5/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -504.232+/-687.454 χ^2 /NDF: 28.7/25

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2027.633+/-0.721 χ^2/NDF : 586812.9/11

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

Right Out: 2059.872+/-0.658 χ^2/NDF : 337447.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

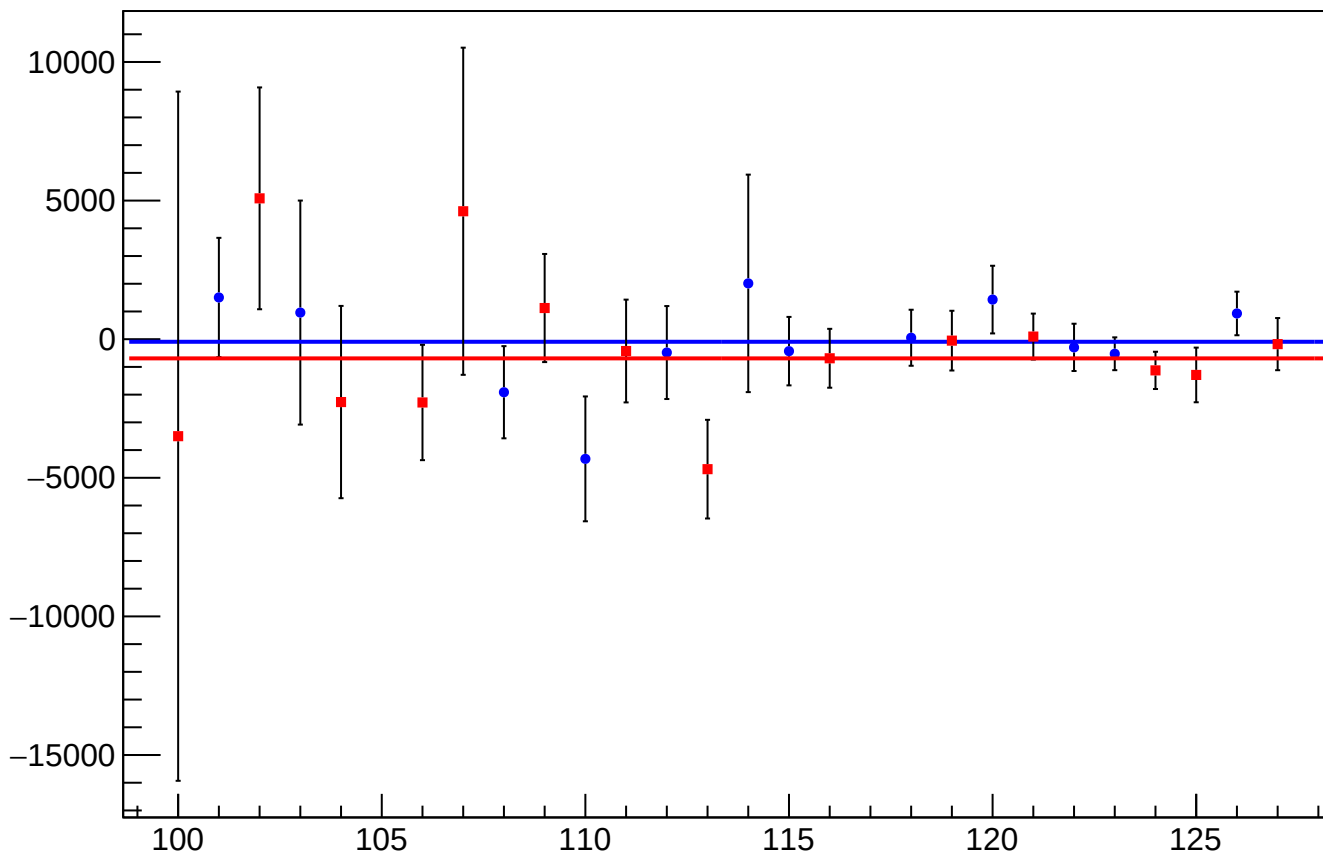
Right: 2045.235+/-0.486 χ^2/NDF : 925351.0/25

In: 2027.633+/-0.721 χ^2/NDF : 586812.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2045.235+/-0.486 χ^2/NDF : 925351.0/25

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -93.011+/-325.977 χ^2/NDF : 9.6/11

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

Right Out: -692.260+/-335.963 χ^2/NDF : 12.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

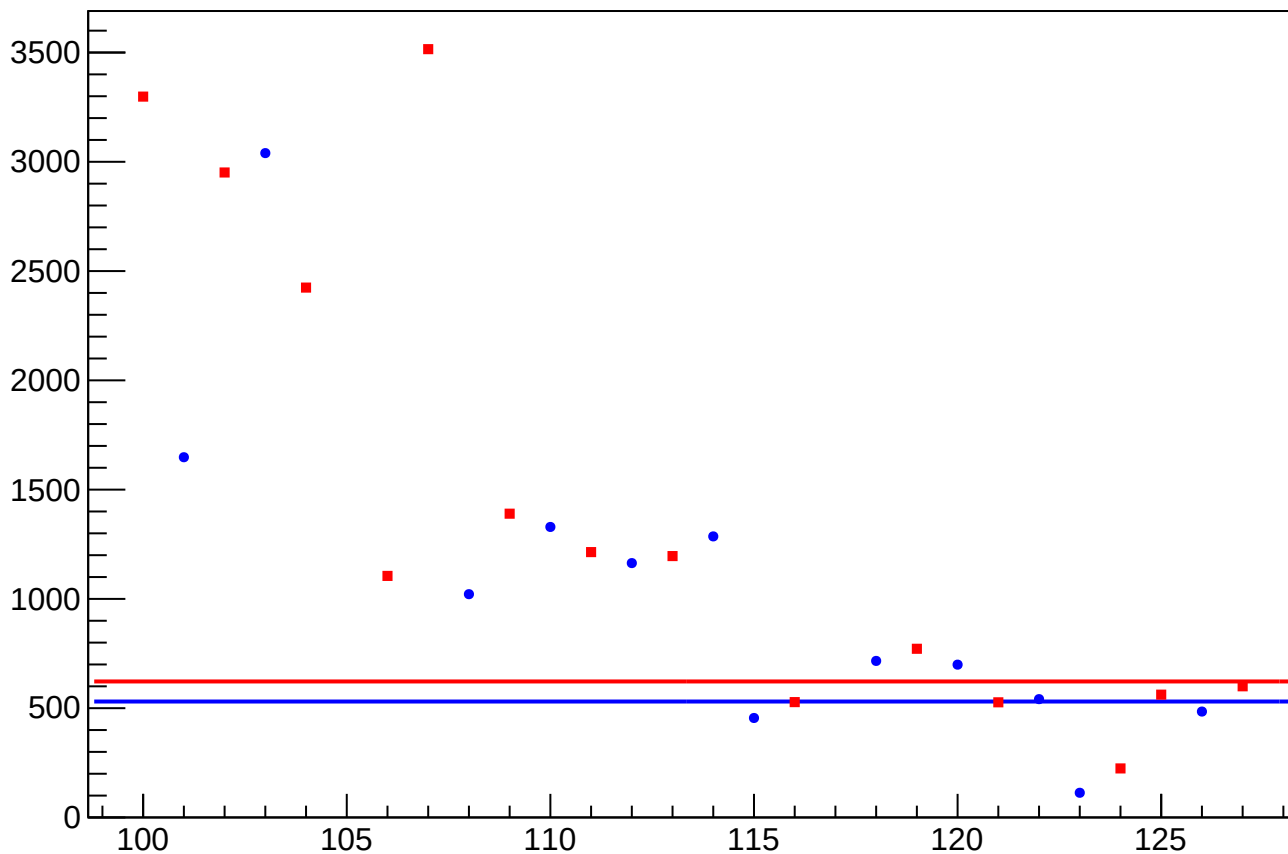
Right: -383.598+/-233.951 χ^2/NDF : 23.2/25

In: -93.011+/-325.977 χ^2/NDF : 9.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -383.598+/-233.951 χ^2/NDF : 23.2/25

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 530.472+/-0.231 χ^2/NDF : 3212378.8/11

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

Right Out: 622.277+/-0.238 χ^2/NDF : 3411082.5/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

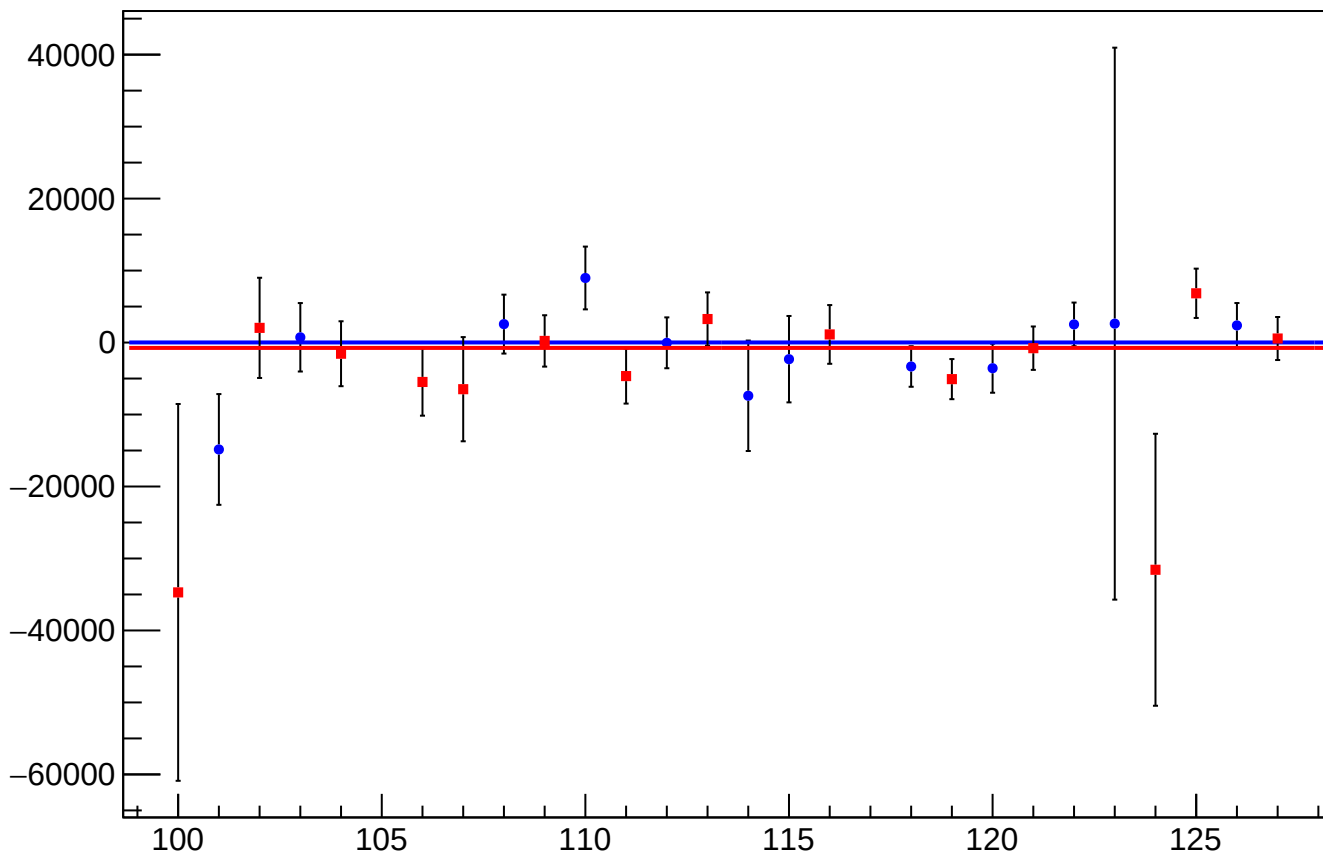
Right: 574.990+/-0.165 χ^2/NDF : 6700385.9/25

In: 530.472+/-0.231 χ^2/NDF :3212378.8/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 574.990+/-0.165 χ^2/NDF : 6700385.9/25

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 13.474+/-1176.144 χ^2/NDF : 13.2/11

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

Right Out: -744.126+/-1081.599 χ^2/NDF : 16.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

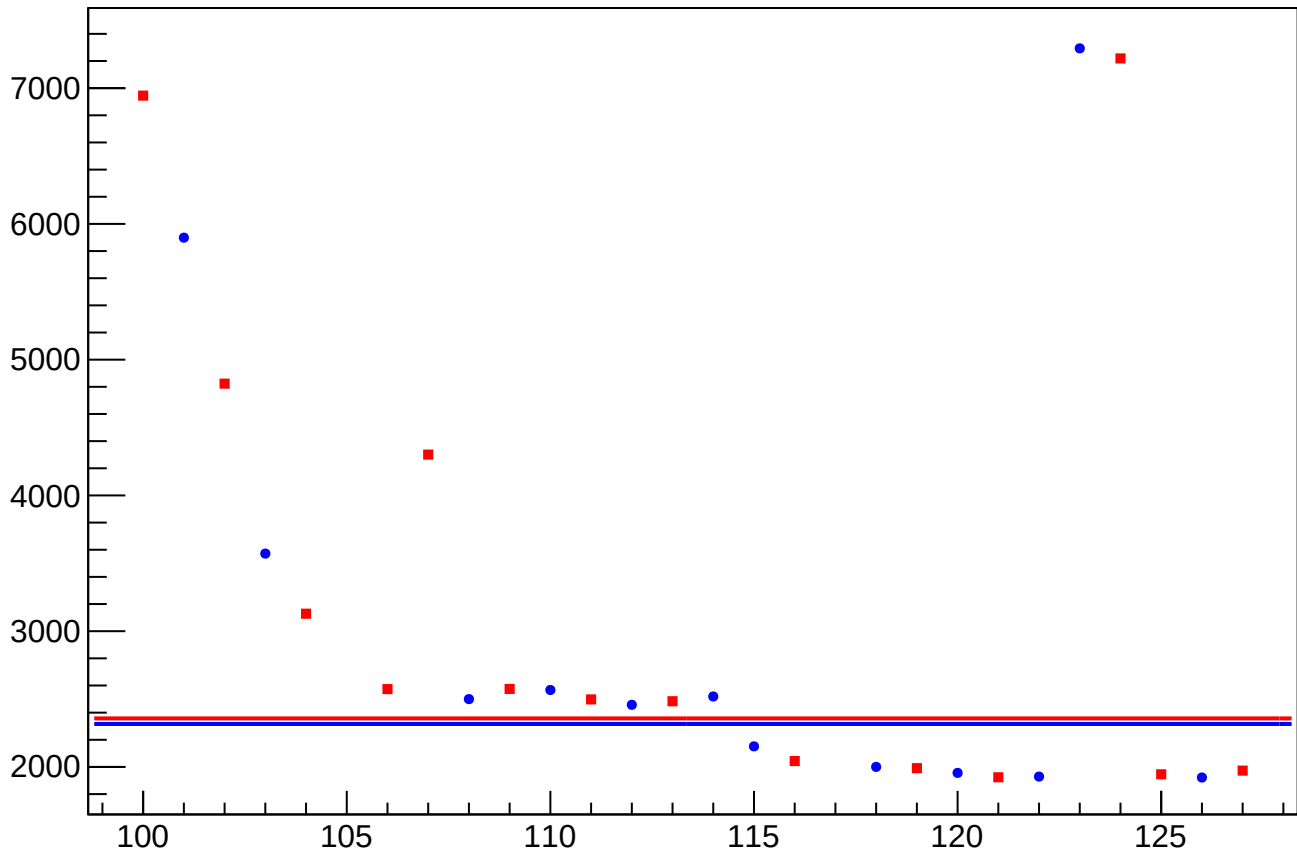
Right: -396.995+/-796.135 χ^2/NDF : 29.7/25

In: 13.474+/-1176.144 χ^2/NDF : 13.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -396.995+/-796.135 χ^2/NDF : 29.7/25

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2316.567+/-0.832 χ^2/NDF : 735551.4/11

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

Right Out: 2357.556+/-0.765 χ^2/NDF : 814063.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

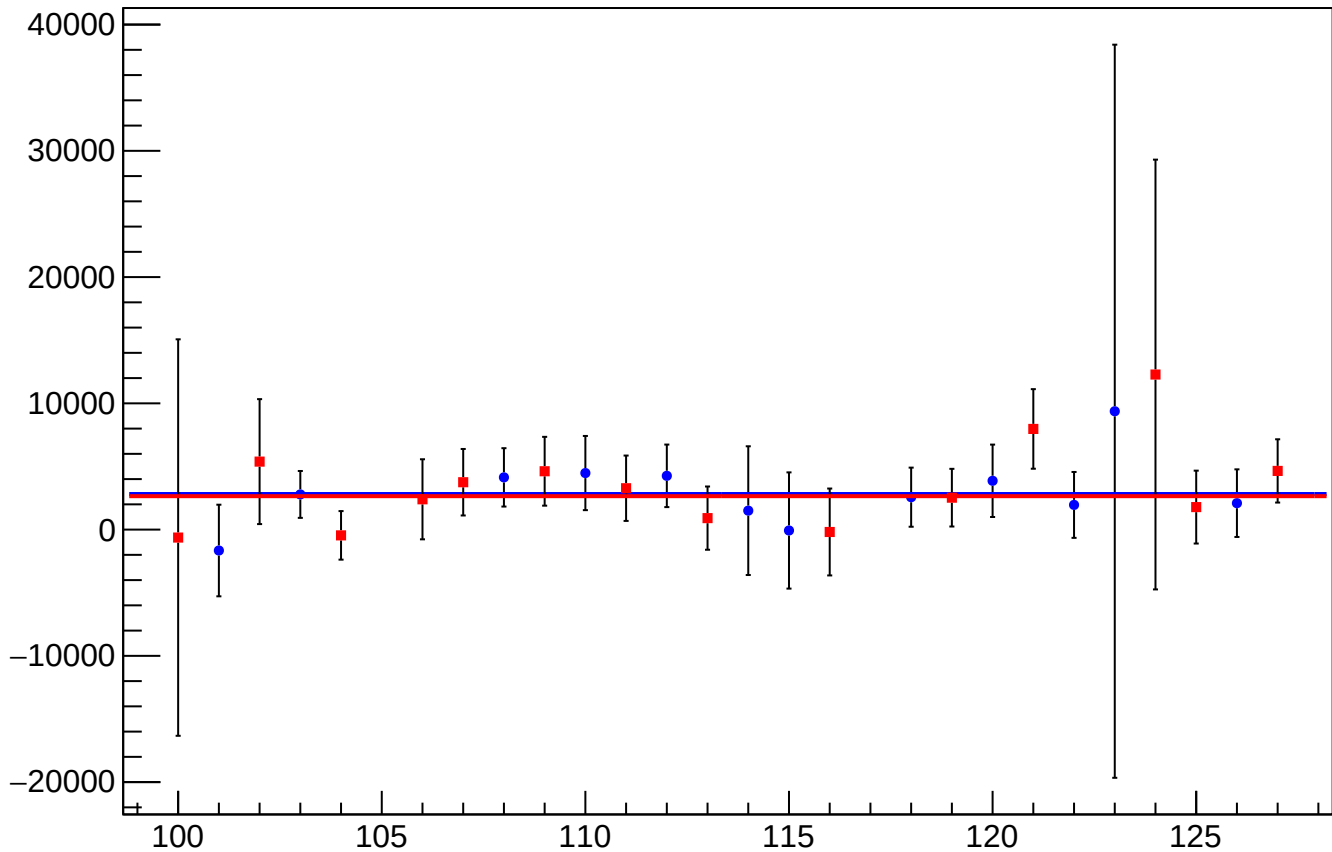
Right: 2338.775+/-0.563 χ^2/NDF : 1550930.5/25

In: 2316.567+/-0.832 χ^2/NDF : 735551.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2338.775+/-0.563 χ^2/NDF : 1550930.5/25

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2817.742+/-813.967 χ^2/NDF : 3.3/11

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

Right Out: 2646.301+/-775.744 χ^2/NDF : 8.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

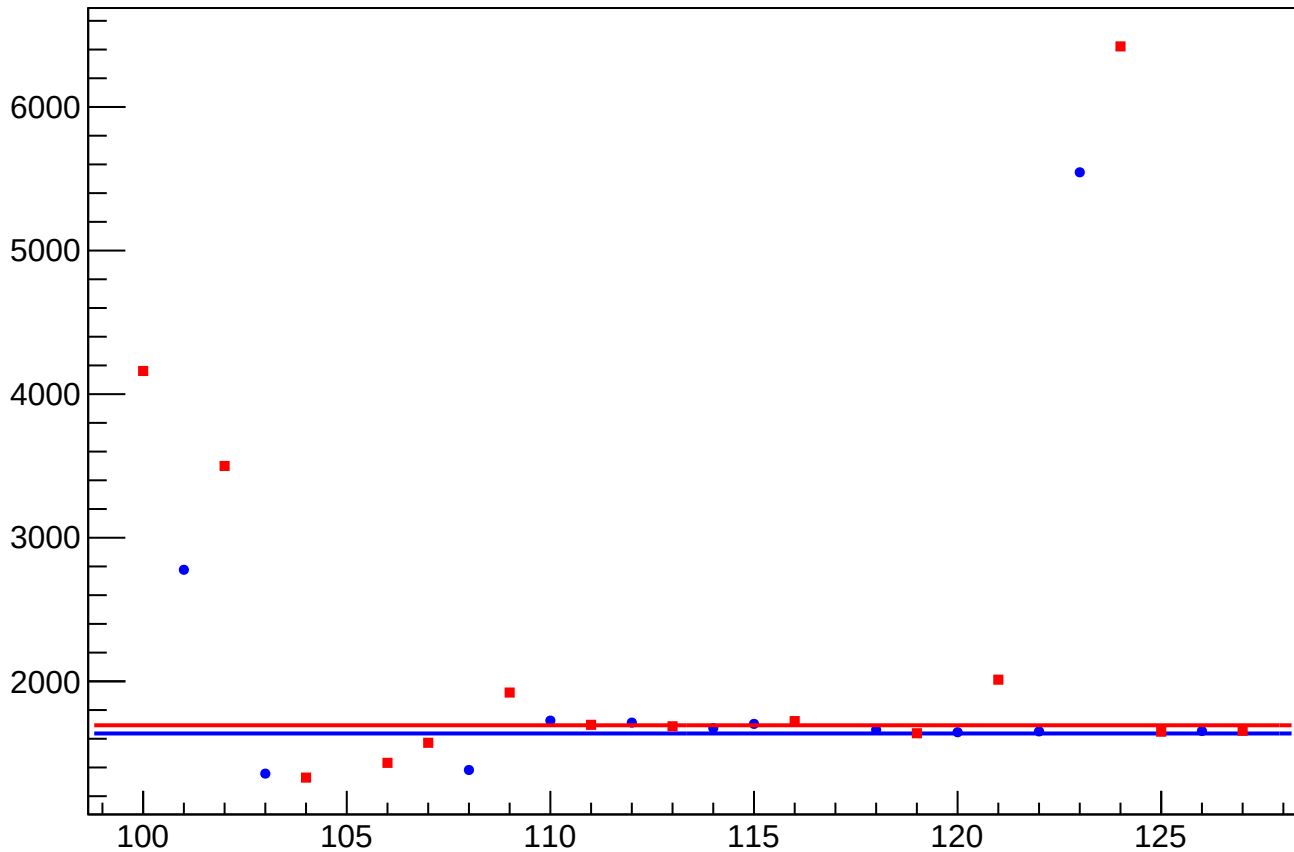
Right: 2727.902+/-561.560 χ^2/NDF : 12.2/25

In: 2817.742+/-813.967 χ^2/NDF : 3.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2727.902+/-561.560 χ^2/NDF : 12.2/25

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1636.789+/-0.576 χ^2/NDF : 307948.9/11

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

Right Out: 1693.854+/-0.548 χ^2/NDF : 596597.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

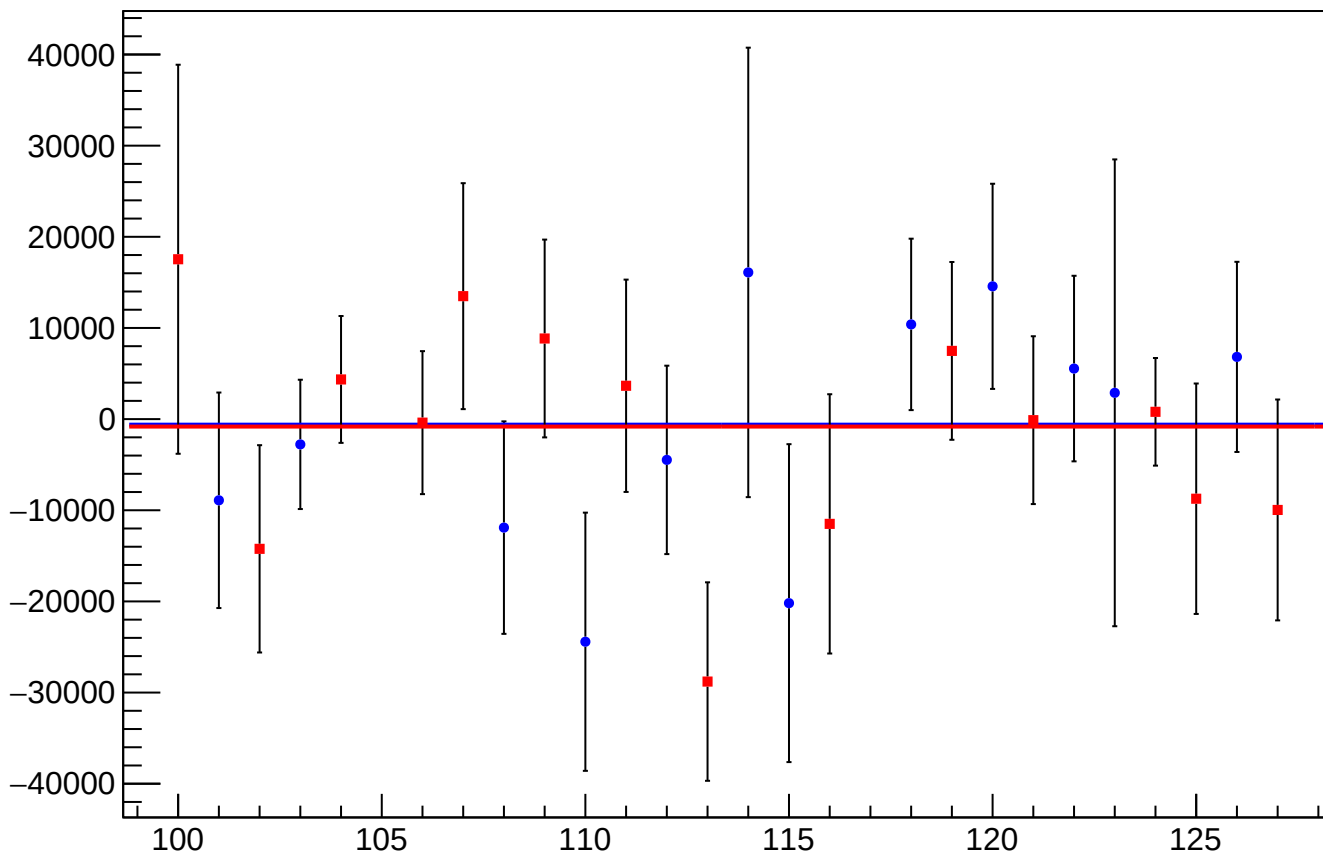
Right: 1666.703+/-0.397 χ^2/NDF : 909699.0/25

In: 1636.789+/-0.576 χ^2/NDF : 307948.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1666.703+/-0.397 χ^2/NDF : 909699.0/25

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -609.718+/-3274.724 χ^2/NDF : 10.3/11

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

Right Out: -818.932+/-2611.082 χ^2/NDF : 13.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

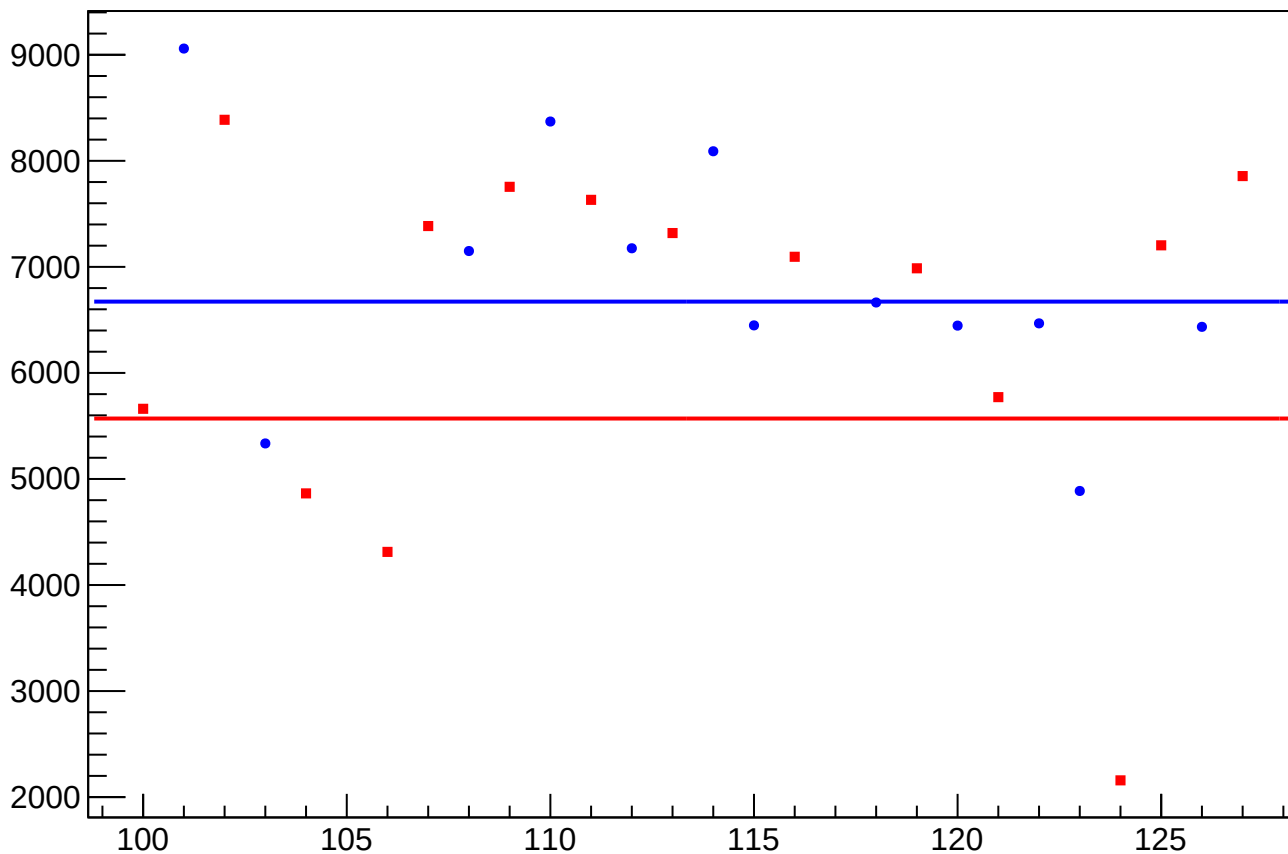
Right: -737.618+/-2041.555 χ^2/NDF : 24.2/25

In: -609.718+/-3274.724 χ^2/NDF : 10.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -737.618+/-2041.555 χ^2/NDF : 24.2/25

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6672.504+/-2.316 χ^2/NDF : 208783.7/11

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

Right Out: 5569.962+/-1.846 χ^2/NDF : 1272060.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

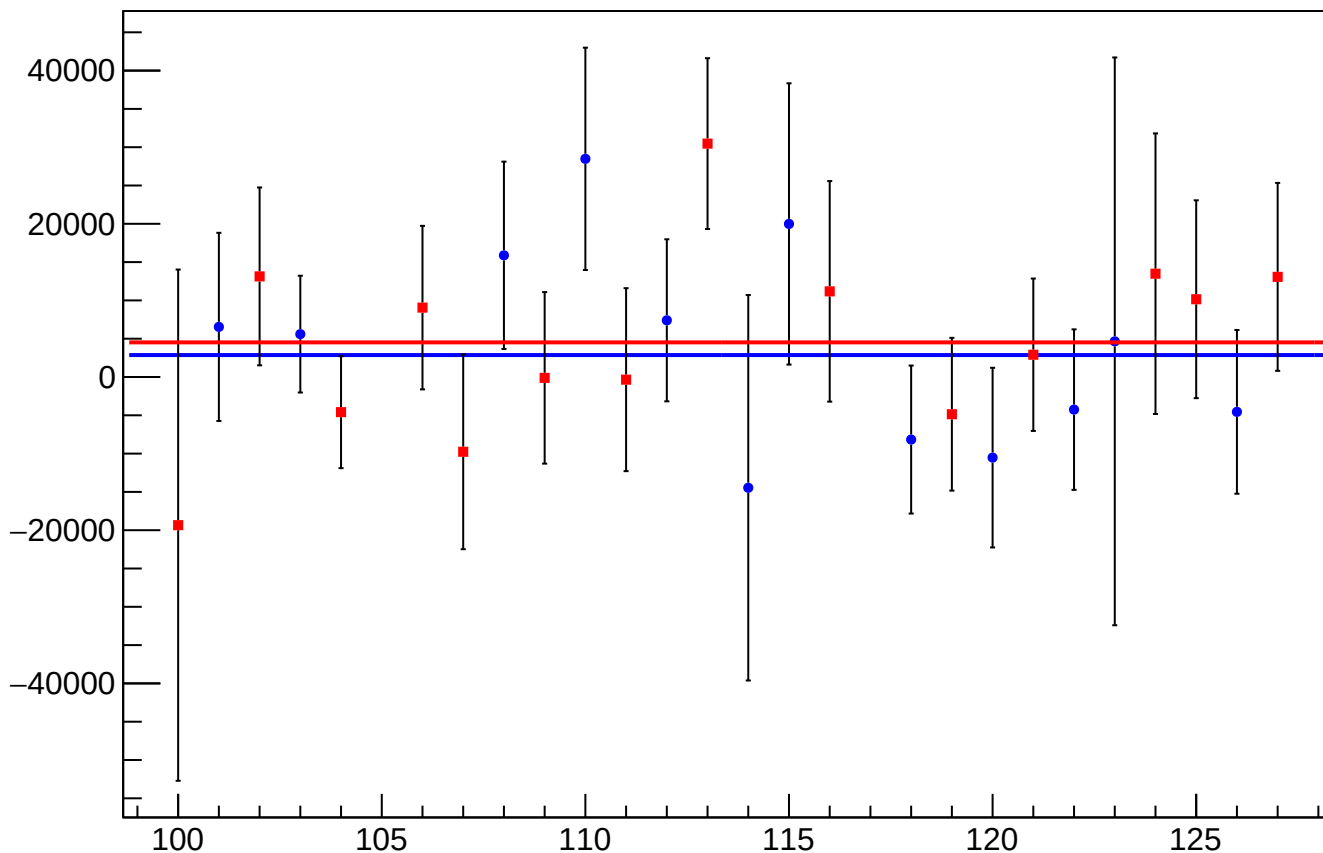
Right: 5998.479+/-1.444 χ^2/NDF : 1619440.5/25

In: 6672.504+/-2.316 χ^2/NDF : 208783.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5998.479+/-1.444 χ^2/NDF : 1619440.5/25

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2864.506+/-3423.010 χ^2/NDF : 9.5/11

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

Right Out: 4521.108+/-3076.714 χ^2/NDF : 11.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

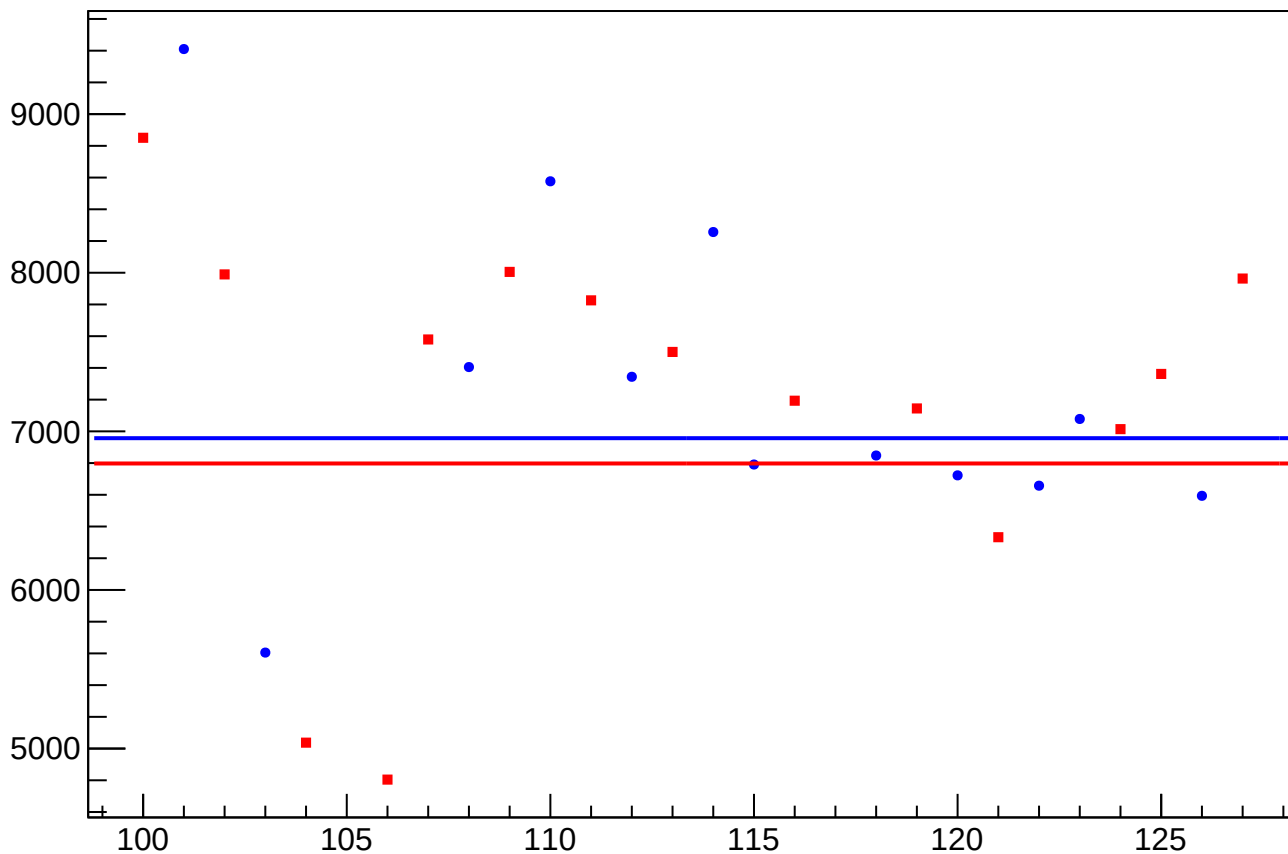
Right: 3780.819+/-2288.231 χ^2/NDF : 21.5/25

In: 2864.506+/-3423.010 χ^2/NDF : 9.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3780.819+/-2288.231 χ^2/NDF : 21.5/25

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 6956.909+/-2.420 χ^2/NDF : 183546.8/11

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

Right Out: 6797.408+/-2.175 χ^2/NDF : 298741.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

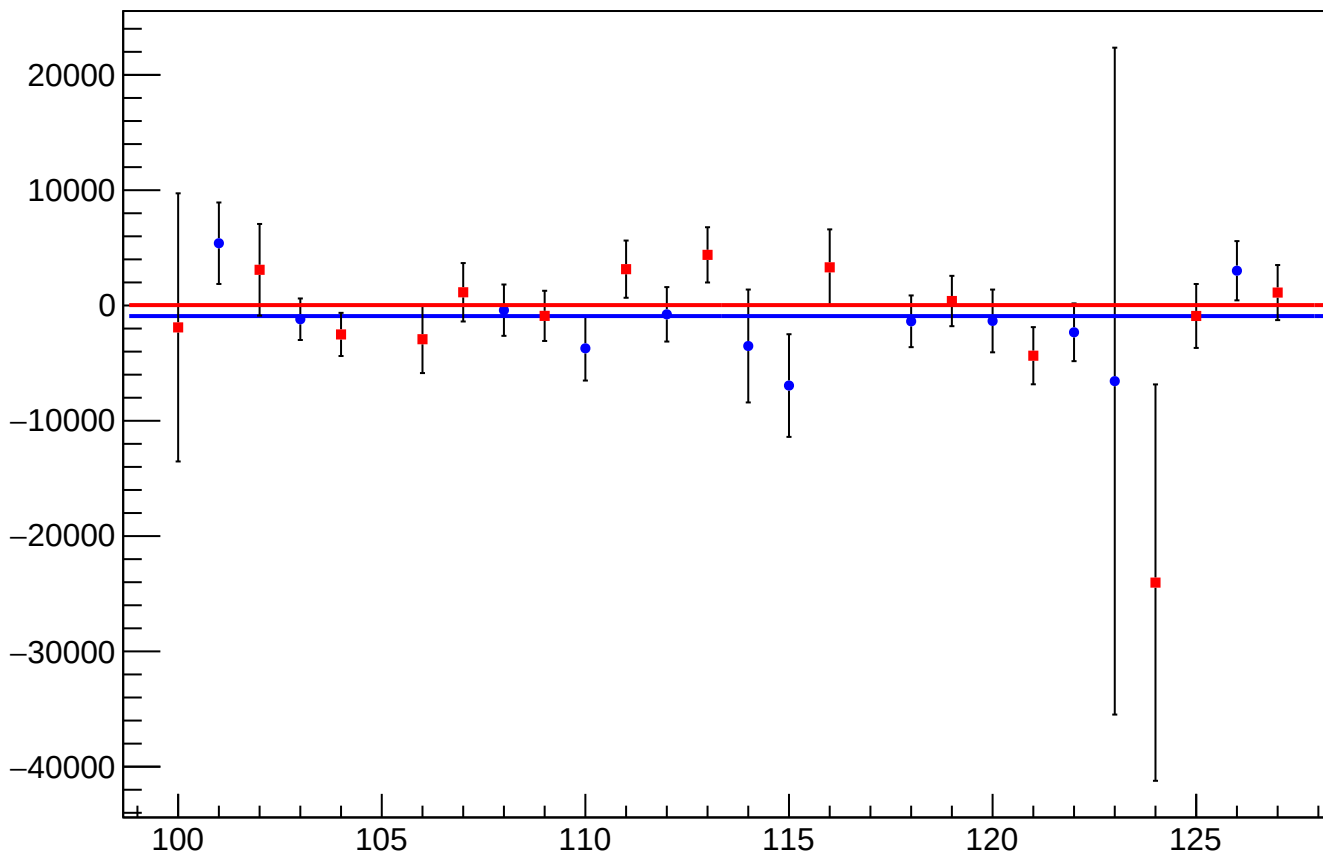
Right: 6868.675+/-1.618 χ^2/NDF : 484690.7/25

In: 6956.909+/-2.420 χ^2/NDF : 183546.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6868.675+/-1.618 χ^2/NDF : 484690.7/25

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -917.837±/781.952 χ^2/NDF : 9.2/11

Left Out: 0.000±/0.000 χ^2/NDF :0.0/0

Right Out: 34.289±/716.229 χ^2/NDF : 15.2/13

Left In: 0.000±/0.000 χ^2/NDF :0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

Right: -400.086±/528.160 χ^2/NDF : 25.1/25

In: -917.837±/781.952 χ^2/NDF :9.2/11

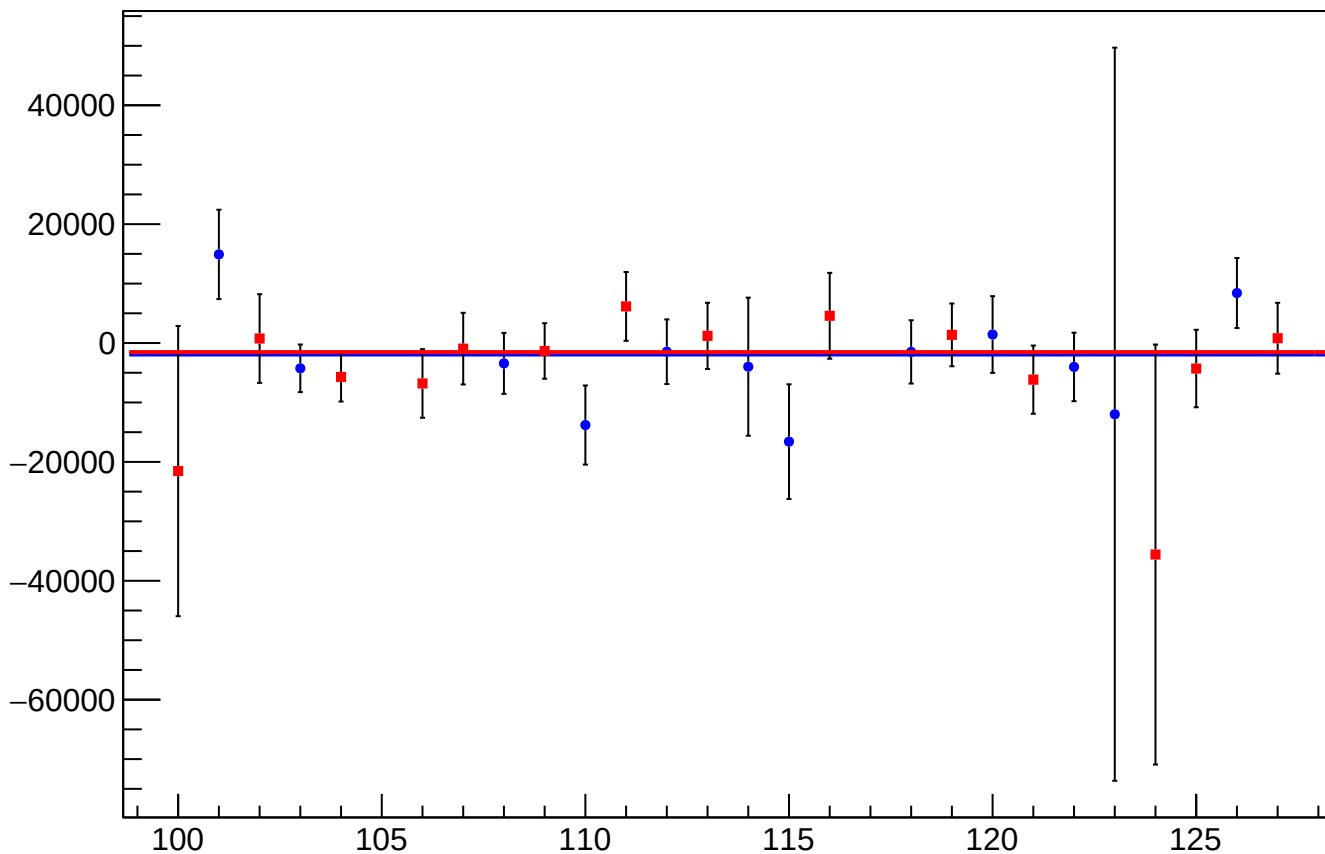
Out: 0.000±/0.000 χ^2/NDF :0.0/0

All: -400.086±/528.160 χ^2/NDF : 25.1/25

Scatter plot showing the relationship between $\log_{10}(\Delta T)$ (Y-axis) and $\log_{10}(\Delta T_{\max})$ (X-axis). The plot includes data points for two datasets (blue circles and red squares) and a solid red line representing the identity line ($y=x$). The X-axis ranges from 0 to 10, and the Y-axis ranges from 0 to 10. The data points are mostly clustered near the identity line, with a few outliers at higher values.

All: 1575.050+/-0.373 χ^2/NDF : 745790.9/25

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1928.919+/-1792.694 χ^2/NDF : 14.5/11

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

Right Out: -1525.035+/-1618.877 χ^2/NDF : 7.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

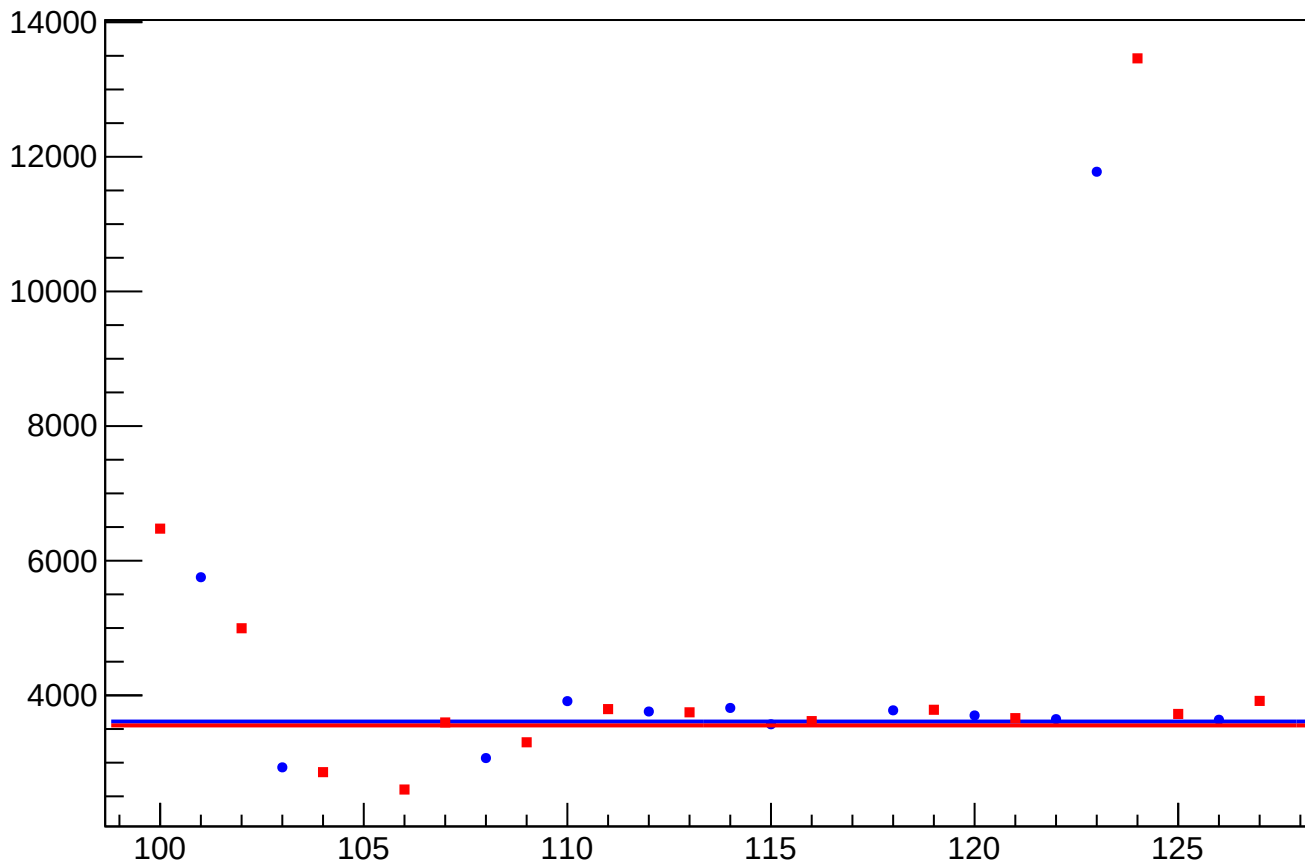
Right: -1706.453+/-1201.483 χ^2/NDF : 22.1/25

In: -1928.919+/-1792.694 χ^2/NDF : 14.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1706.453+/-1201.483 χ^2/NDF : 22.1/25

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3610.759+/-1.268 χ^2/NDF : 286602.5/11

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

Right Out: 3553.232+/-1.145 χ^2/NDF : 397050.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

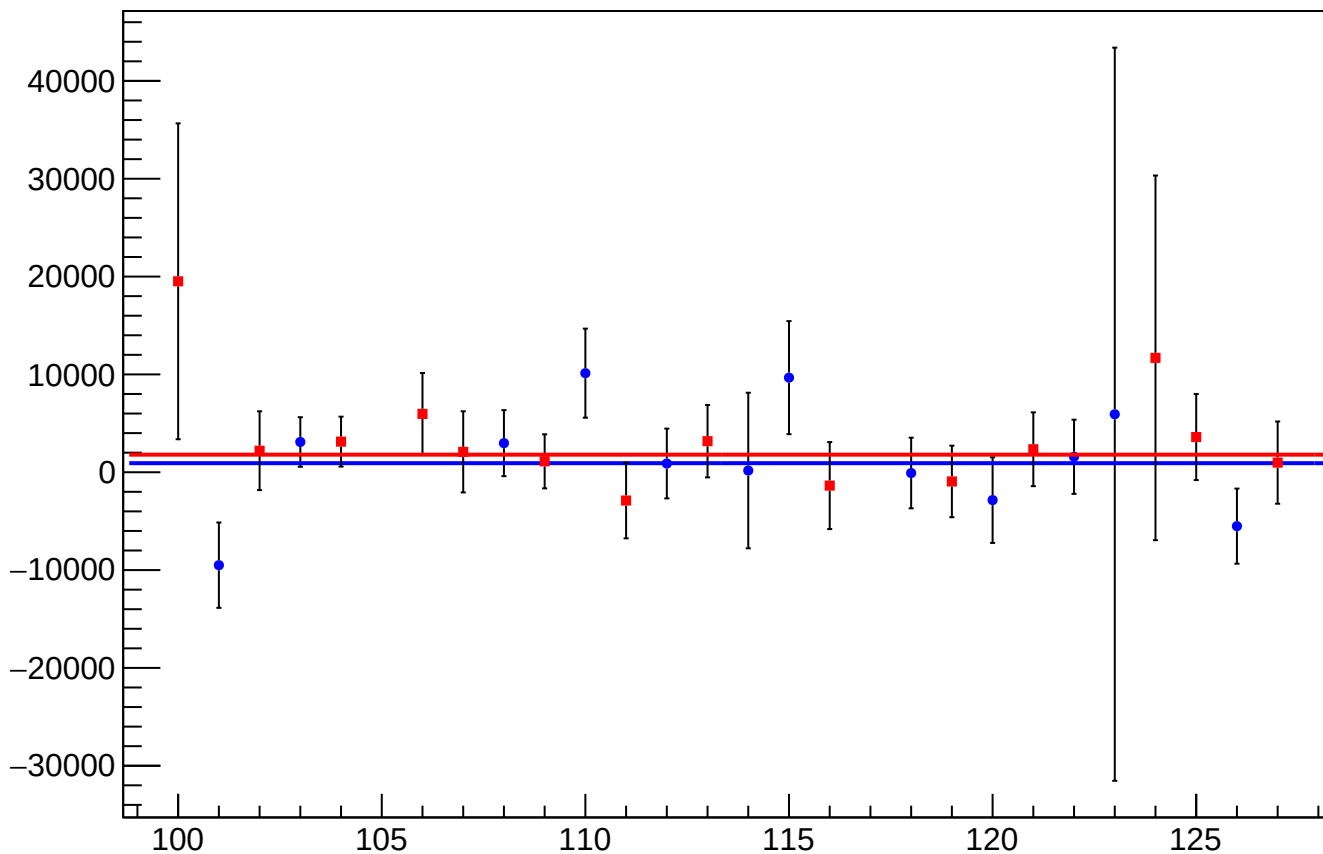
Right: 3579.072+/-0.850 χ^2/NDF : 684787.9/25

In: 3610.759+/-1.268 χ^2/NDF : 286602.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3579.072+/-0.850 χ^2/NDF : 684787.9/25

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 926.083+/-1165.614 χ^2/NDF : 16.9/11

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

Right Out: 1797.188+/-1046.934 χ^2/NDF : 5.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

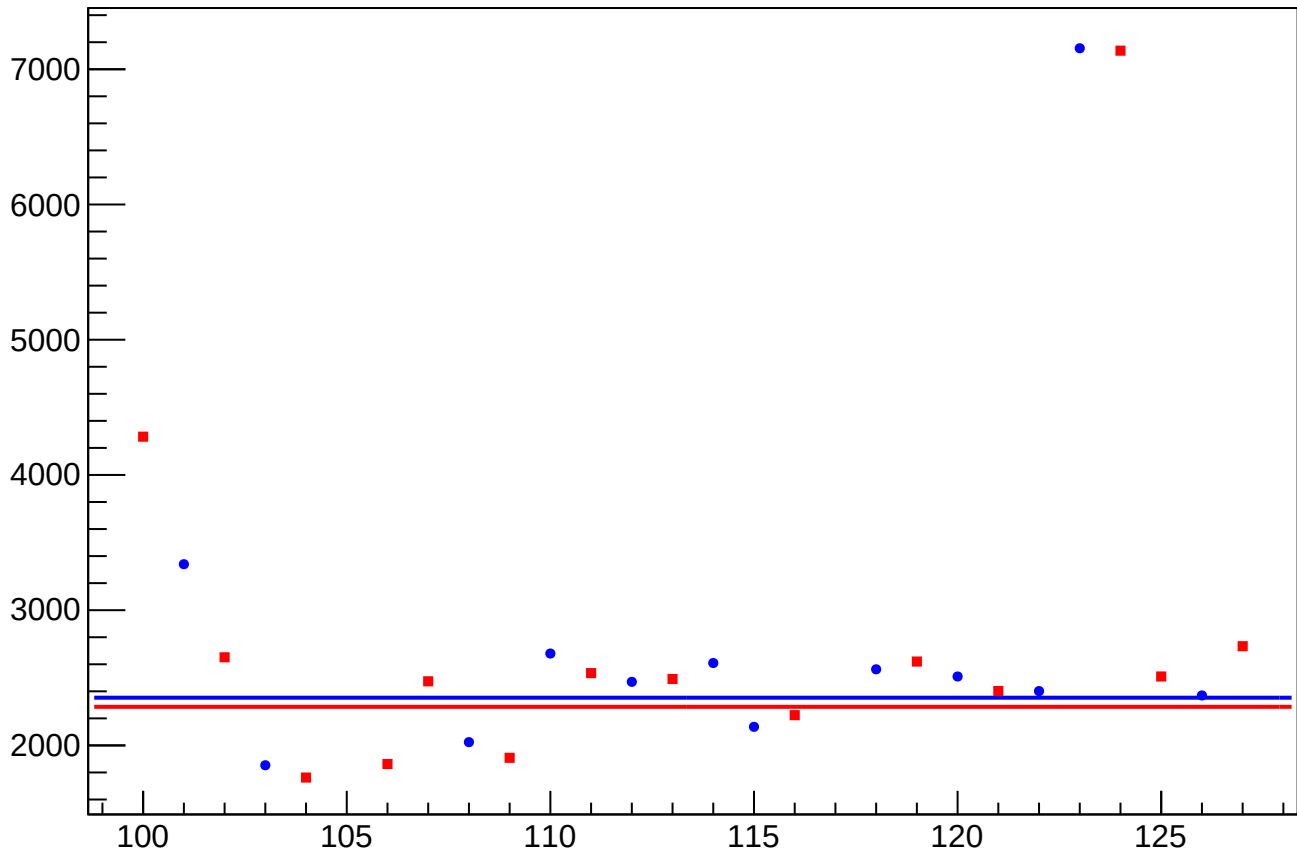
Right: 1408.227+/-778.884 χ^2/NDF : 22.9/25

In: 926.083+/-1165.614 χ^2/NDF : 16.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1408.227+/-778.884 χ^2/NDF : 22.9/25

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2352.819+/-0.824 χ^2/NDF : 259188.0/11

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

Right Out: 2285.432+/-0.740 χ^2/NDF : 390231.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

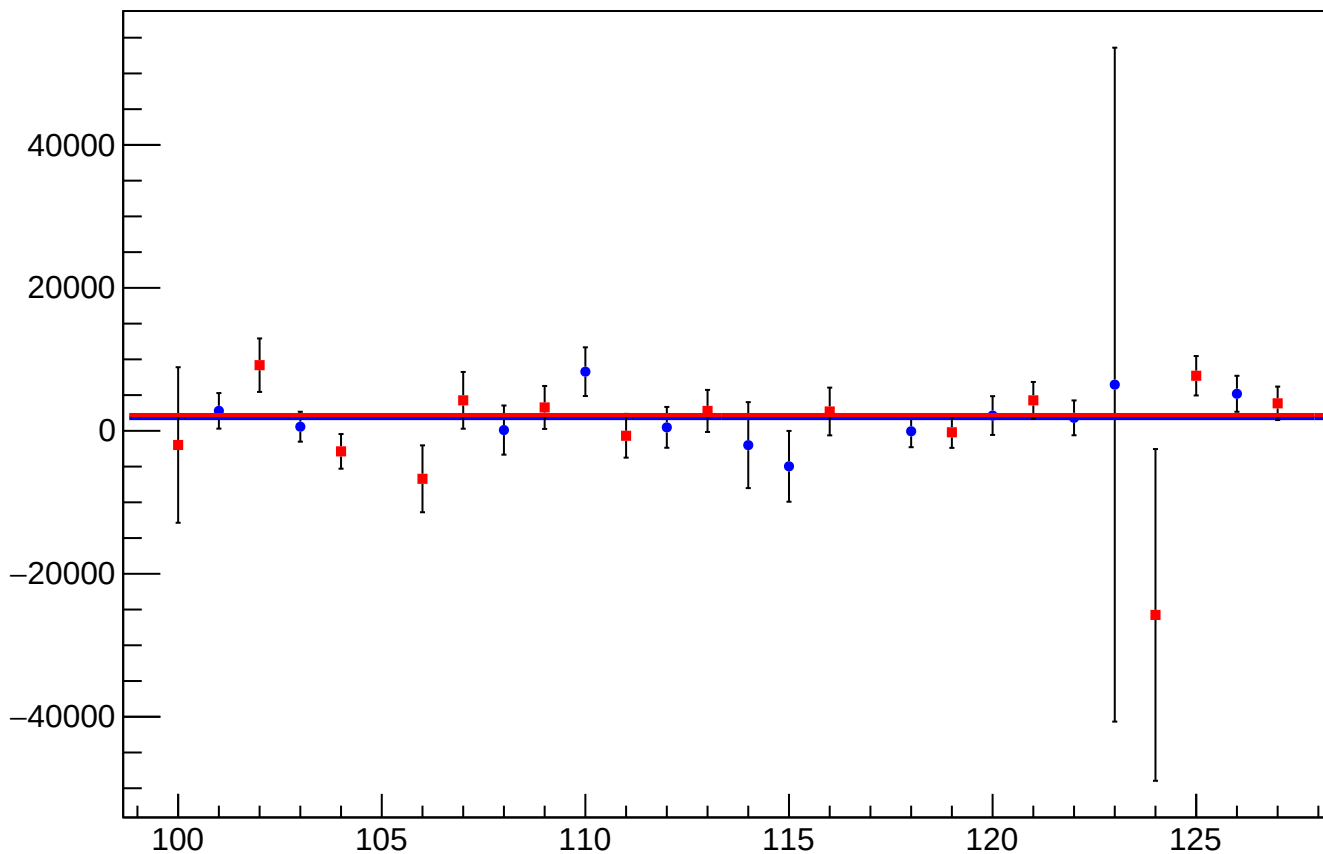
Right: 2315.521+/-0.551 χ^2/NDF : 653119.6/25

In: 2352.819+/-0.824 χ^2/NDF : 259188.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2315.521+/-0.551 χ^2/NDF : 653119.6/25

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1776.308+/-840.678 χ^2/NDF : 9.4/11

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

Right Out: 2218.559+/-827.724 χ^2/NDF : 20.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

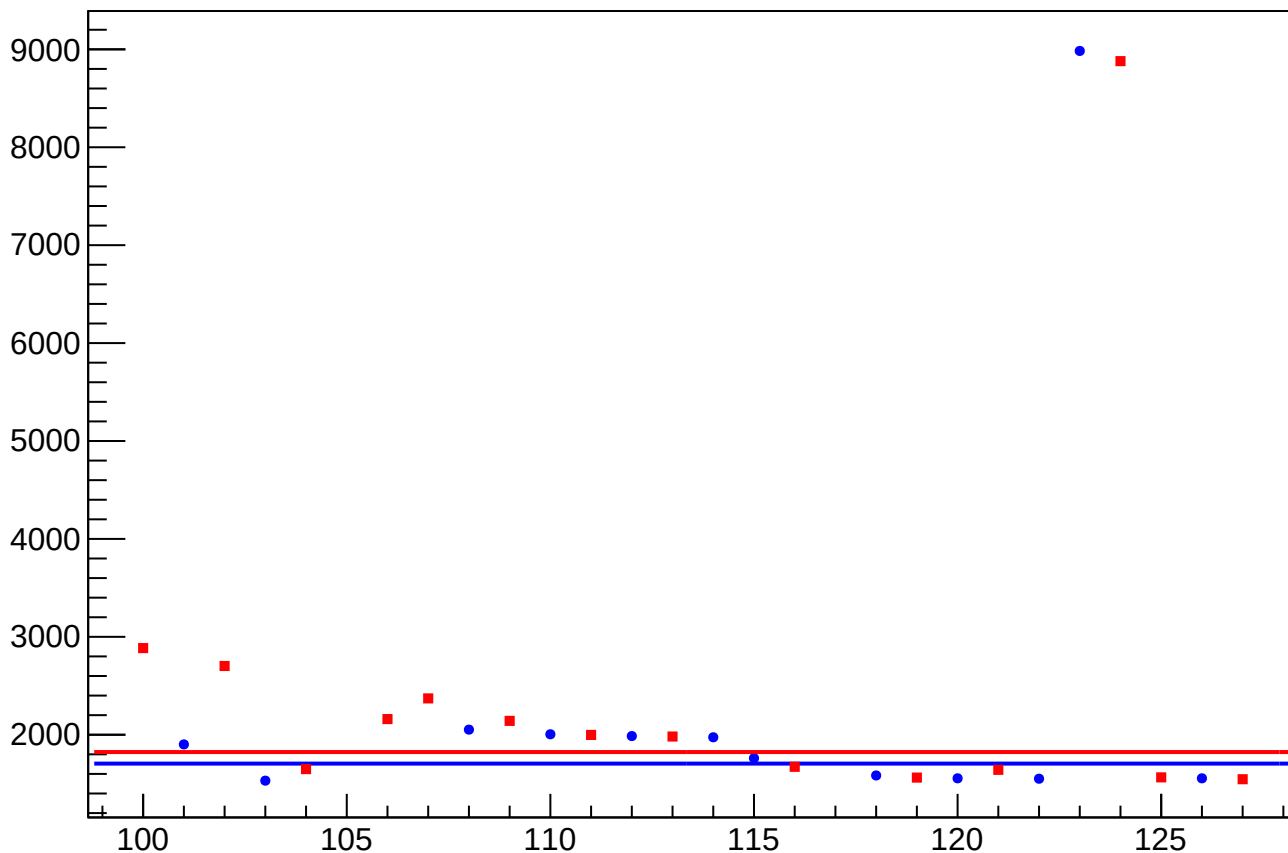
Right: 2000.867+/-589.816 χ^2/NDF : 30.3/25

In: 1776.308+/-840.678 χ^2/NDF : 9.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2000.867+/-589.816 χ^2/NDF : 30.3/25

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1705.315+/-0.594 χ^2/NDF : 160564.4/11

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

Right Out: 1823.293+/-0.583 χ^2/NDF : 498411.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

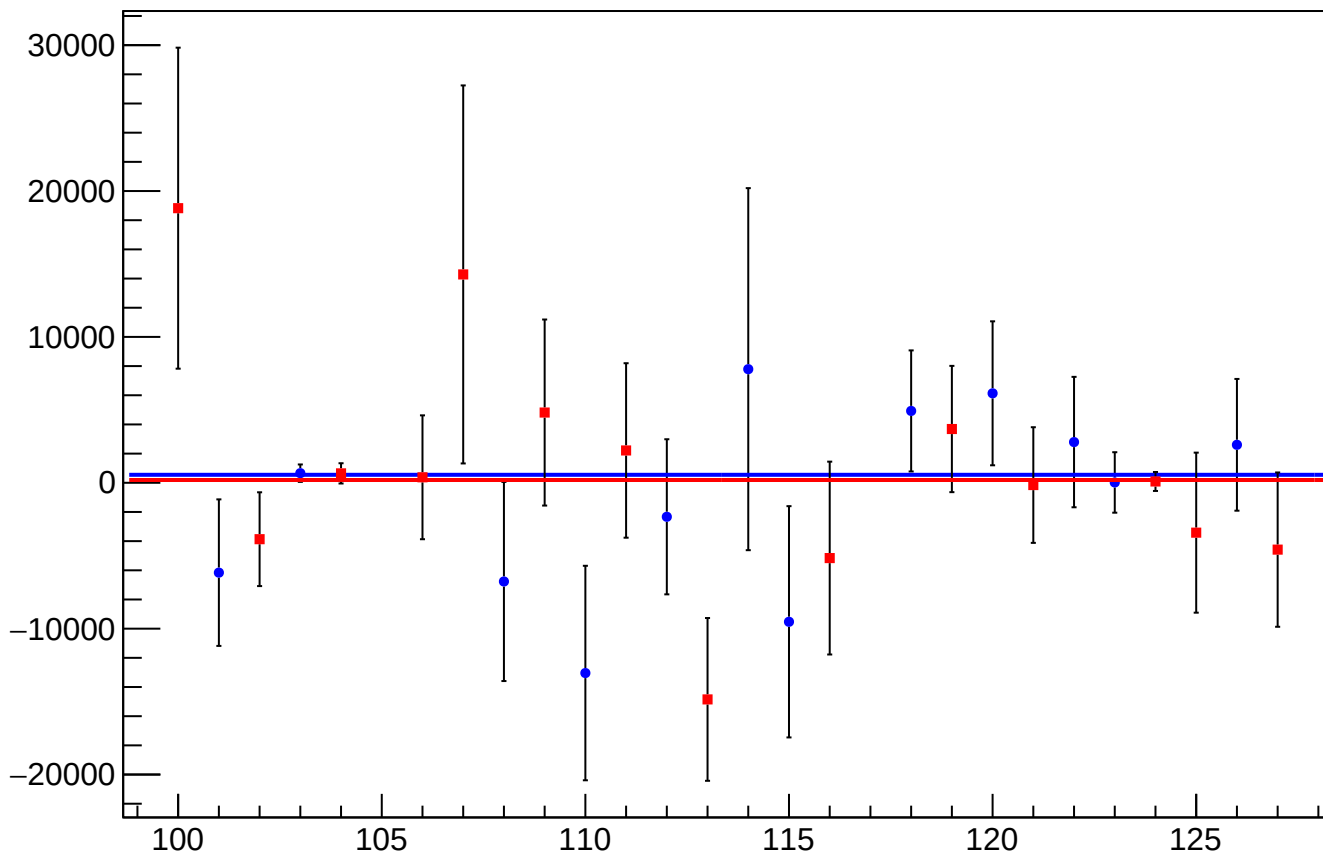
Right: 1765.403+/-0.416 χ^2/NDF : 679037.3/25

In: 1705.315+/-0.594 χ^2/NDF : 160564.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1765.403+/-0.416 χ^2/NDF : 679037.3/25

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 547.624+/-543.977 χ^2/NDF : 11.6/11

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

Right Out: 190.810+/-451.542 χ^2/NDF : 16.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

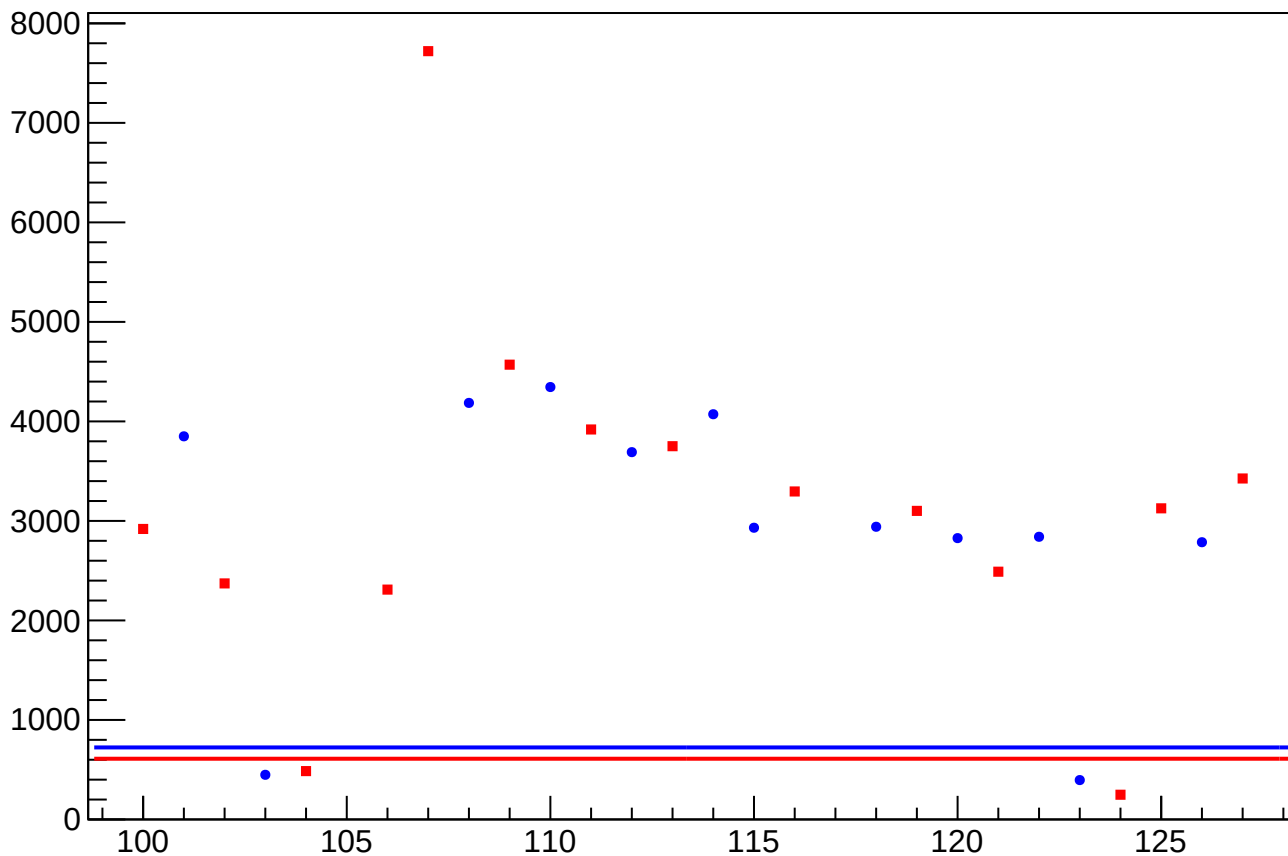
Right: 336.369+/-347.440 χ^2/NDF : 28.4/25

In: 547.624+/-543.977 χ^2/NDF : 11.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 336.369+/-347.440 χ^2/NDF : 28.4/25

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 723.753+/-0.385 χ^2/NDF : 4974029.0/11

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

Right Out: 610.222+/-0.319 χ^2/NDF : 6743196.5/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

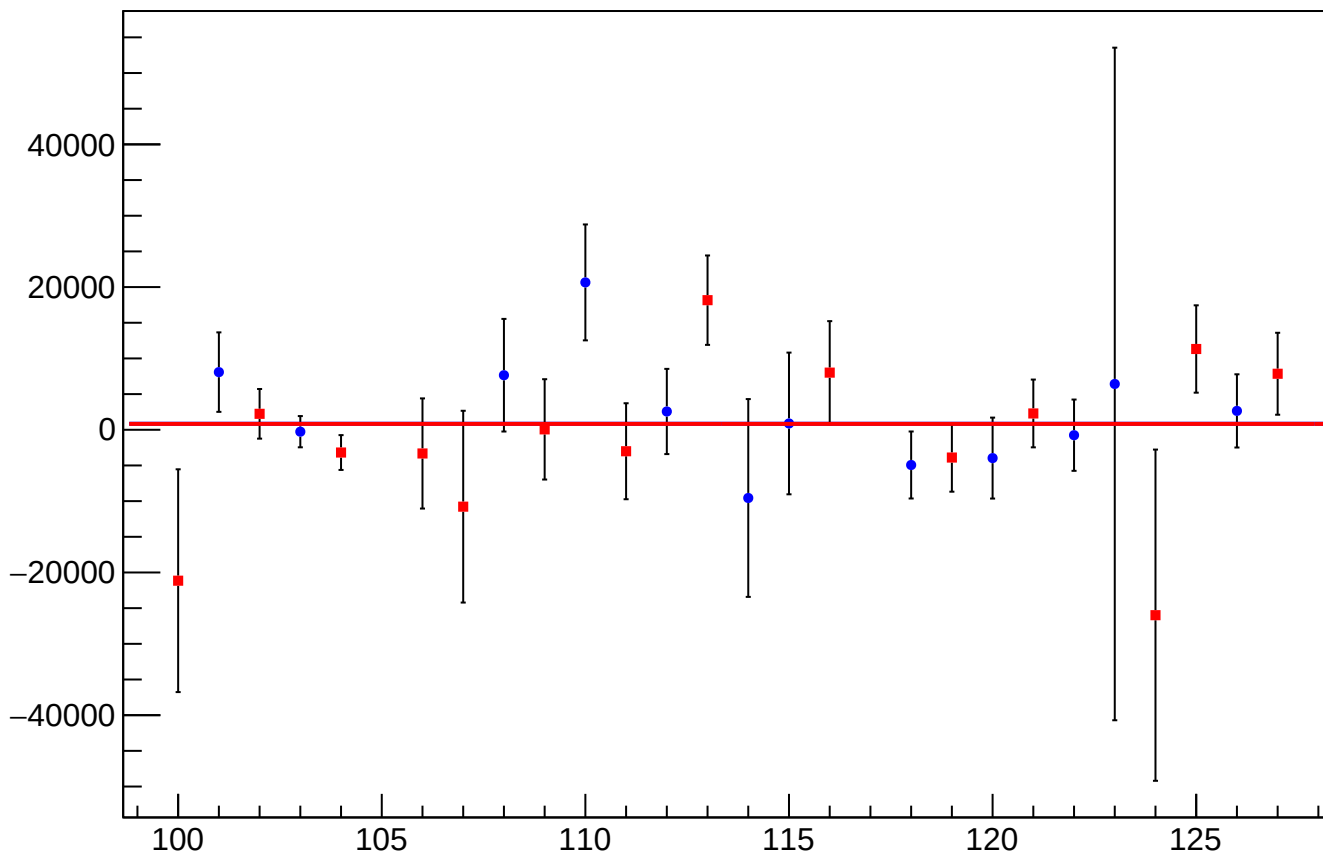
Right: 656.536+/-0.246 χ^2/NDF : 11768802.5/25

In: 723.753+/-0.385 χ^2/NDF :4974029.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 656.536+/-0.246 χ^2/NDF : 11768802.5/25

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 844.458+/-1457.775 χ^2/NDF : 11.8/11

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

Right Out: 826.106+/-1399.179 χ^2/NDF : 21.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

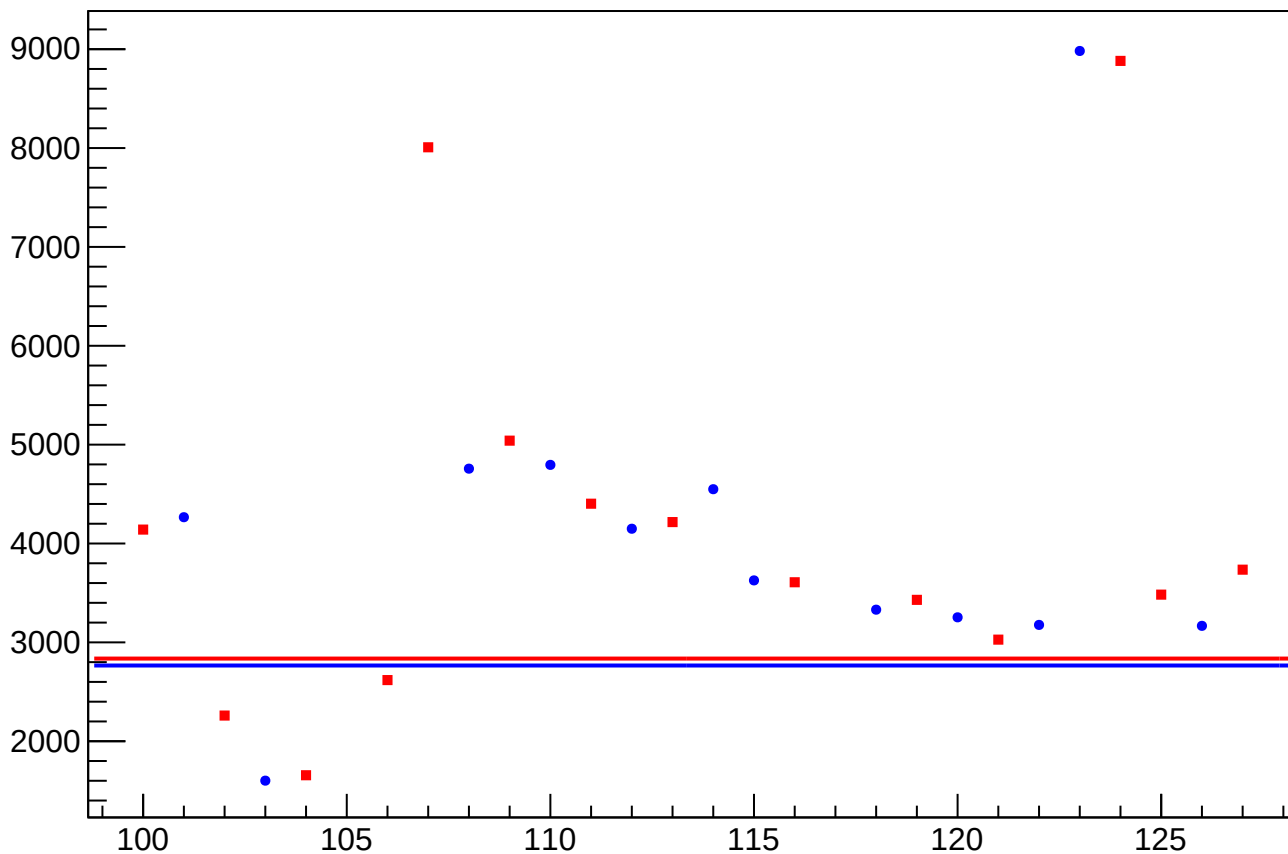
Right: 834.906+/-1009.449 χ^2/NDF : 33.5/25

In: 844.458+/-1457.775 χ^2/NDF : 11.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 834.906+/-1009.449 χ^2/NDF : 33.5/25

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2765.943+/-1.031 χ^2/NDF : 1223315.7/11

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

Right Out: 2836.133+/-0.972 χ^2/NDF : 1502272.9/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

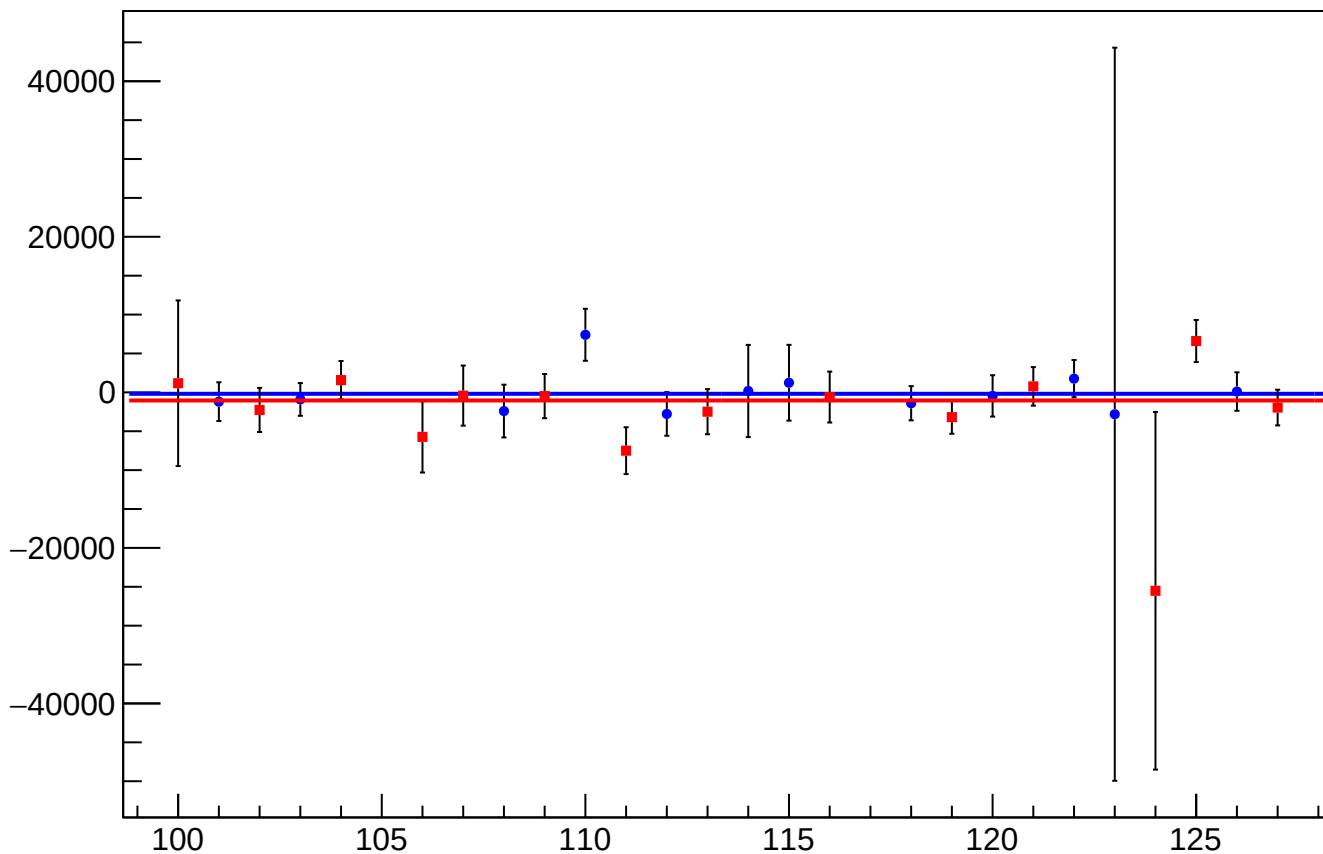
Right: 2803.080+/-0.707 χ^2/NDF : 2728041.8/25

In: 2765.943+/-1.031 χ^2/NDF :1223315.7/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2803.080+/-0.707 χ^2/NDF : 2728041.8/25

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -188.019+/-831.200 χ^2/NDF : 7.8/11

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

Right Out: -1044.543+/-797.984 χ^2/NDF : 18.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

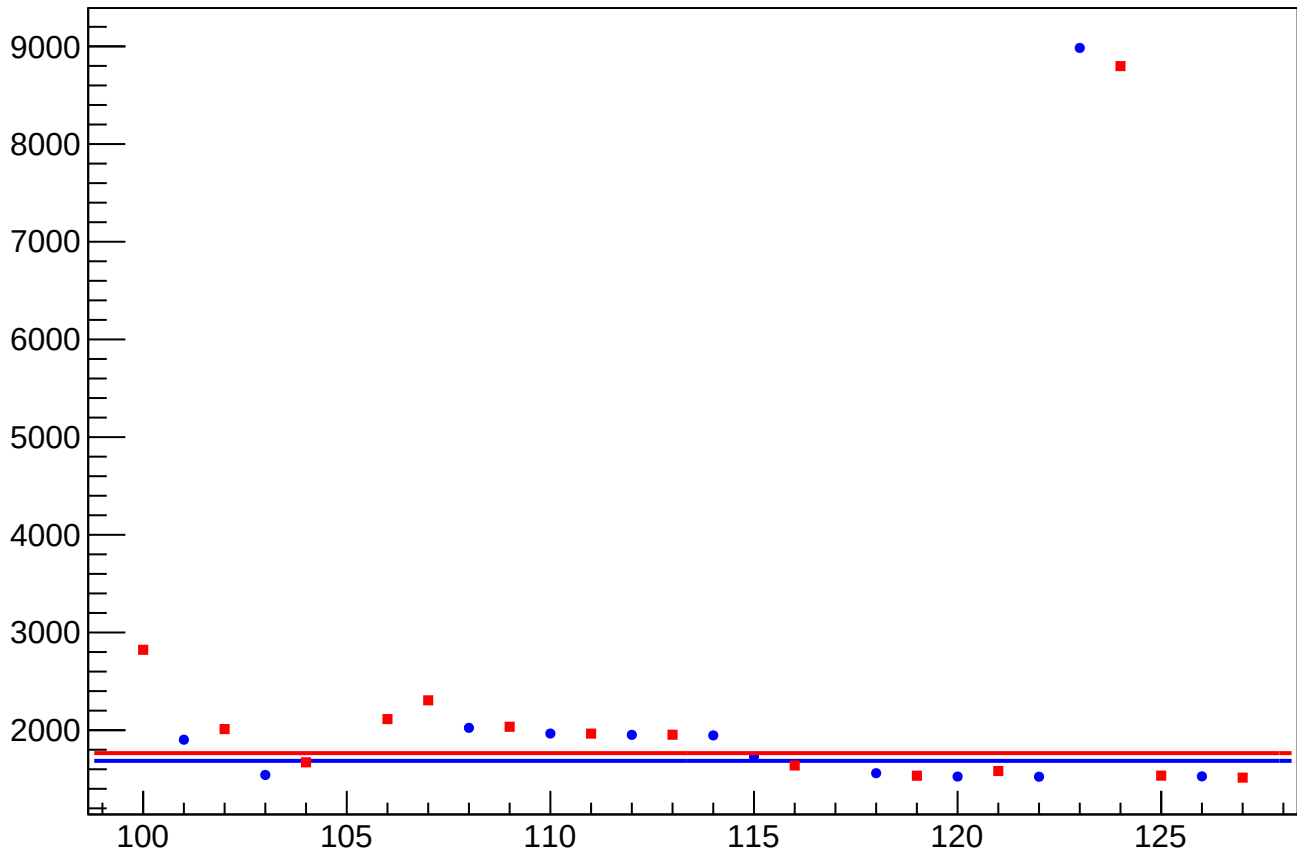
Right: -633.736+/-575.644 χ^2/NDF : 26.5/25

In: -188.019+/-831.200 χ^2/NDF : 7.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -633.736+/-575.644 χ^2/NDF : 26.5/25

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1686.151+/-0.588 χ^2/NDF : 159692.9/11

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

Right Out: 1765.388+/-0.563 χ^2/NDF : 389046.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

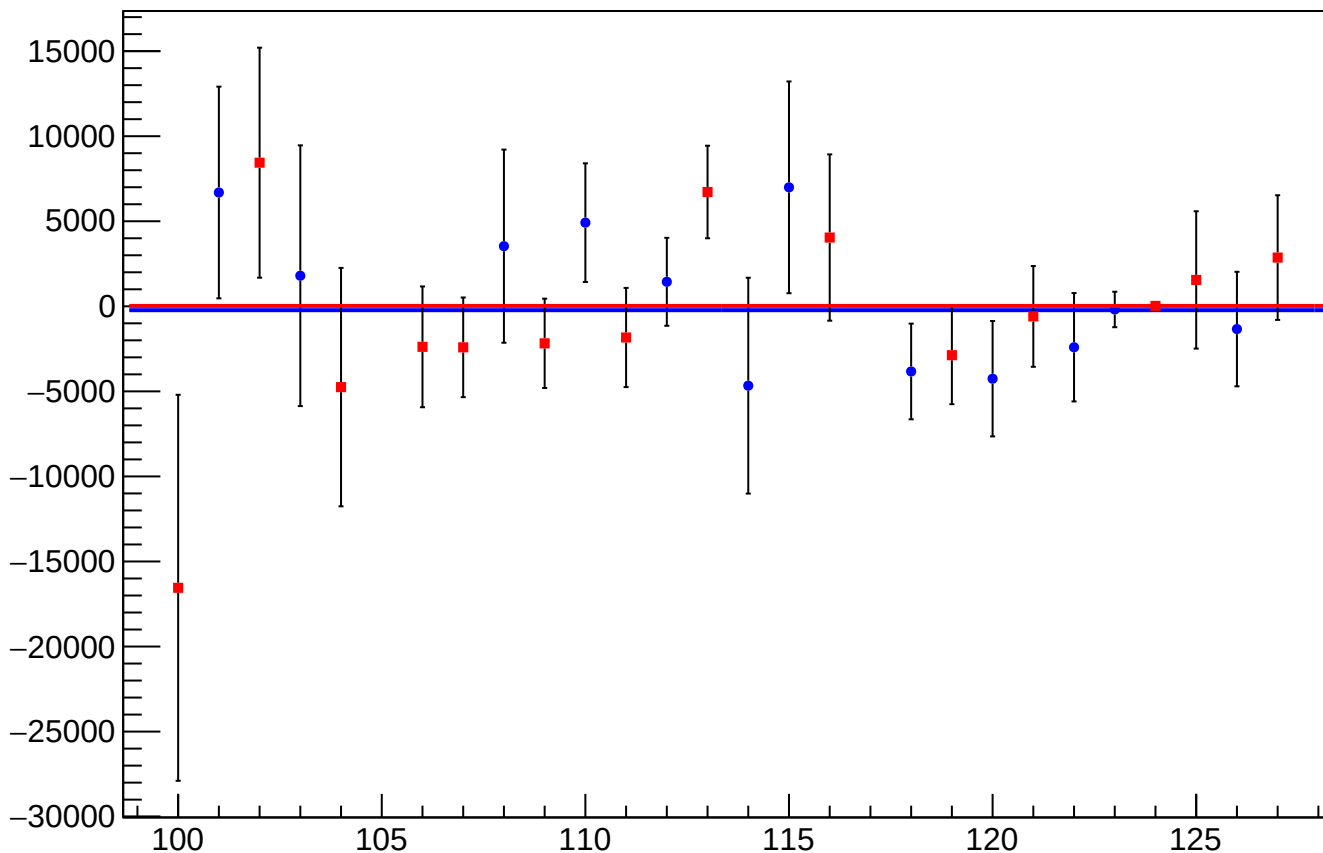
Right: 1727.506+/-0.406 χ^2/NDF : 558224.9/25

In: 1686.151+/-0.588 χ^2/NDF : 159692.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1727.506+/-0.406 χ^2/NDF : 558224.9/25

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -228.033+/-772.359 χ^2/NDF : 9.8/11

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

Right Out: 23.281+/-114.272 χ^2/NDF : 14.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

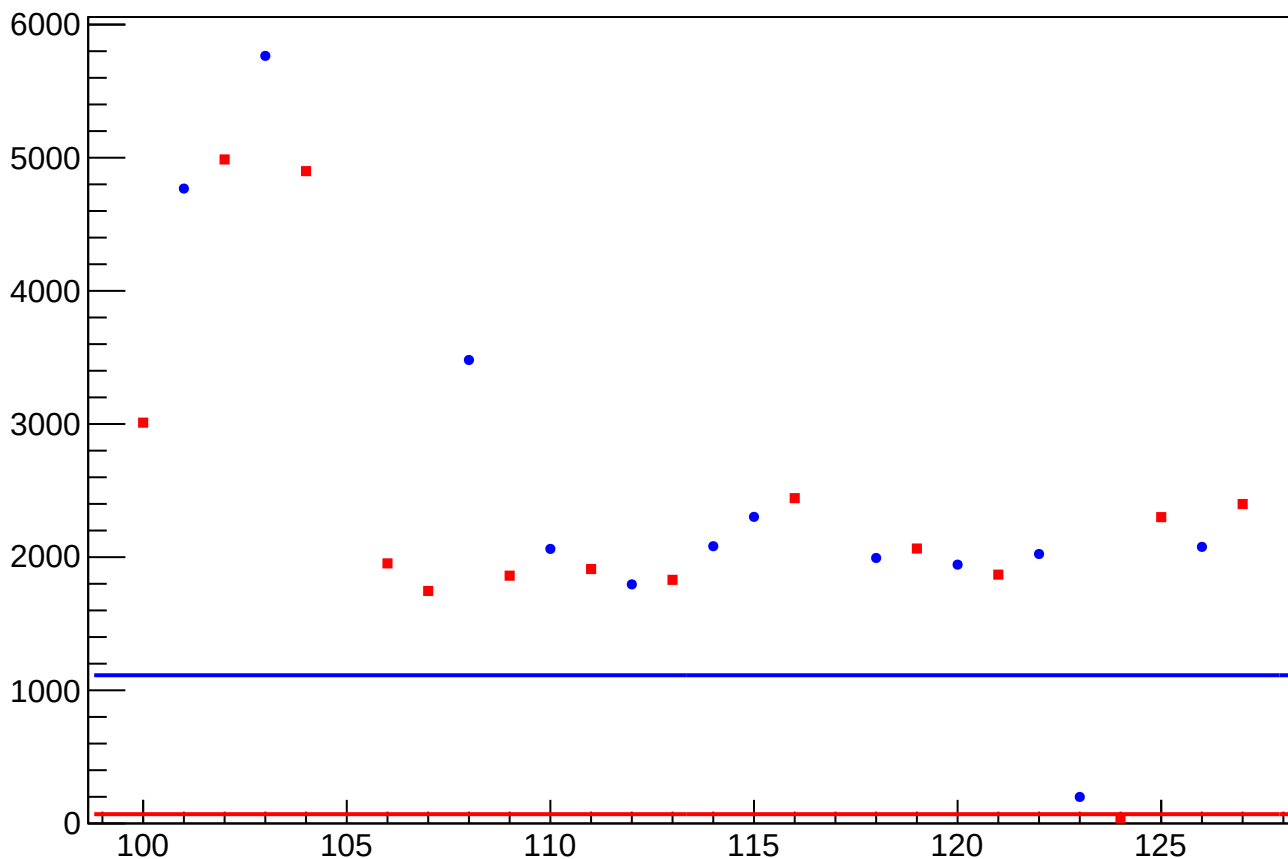
Right: 17.898+/-113.041 χ^2/NDF : 24.9/25

In: -228.033+/-772.359 χ^2/NDF : 9.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.898+/-113.041 χ^2/NDF : 24.9/25

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 1113.121+/-0.546 χ^2/NDF : 4362731.6/11

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

Right Out: 69.709+/-0.081 χ^2/NDF : 9635413.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

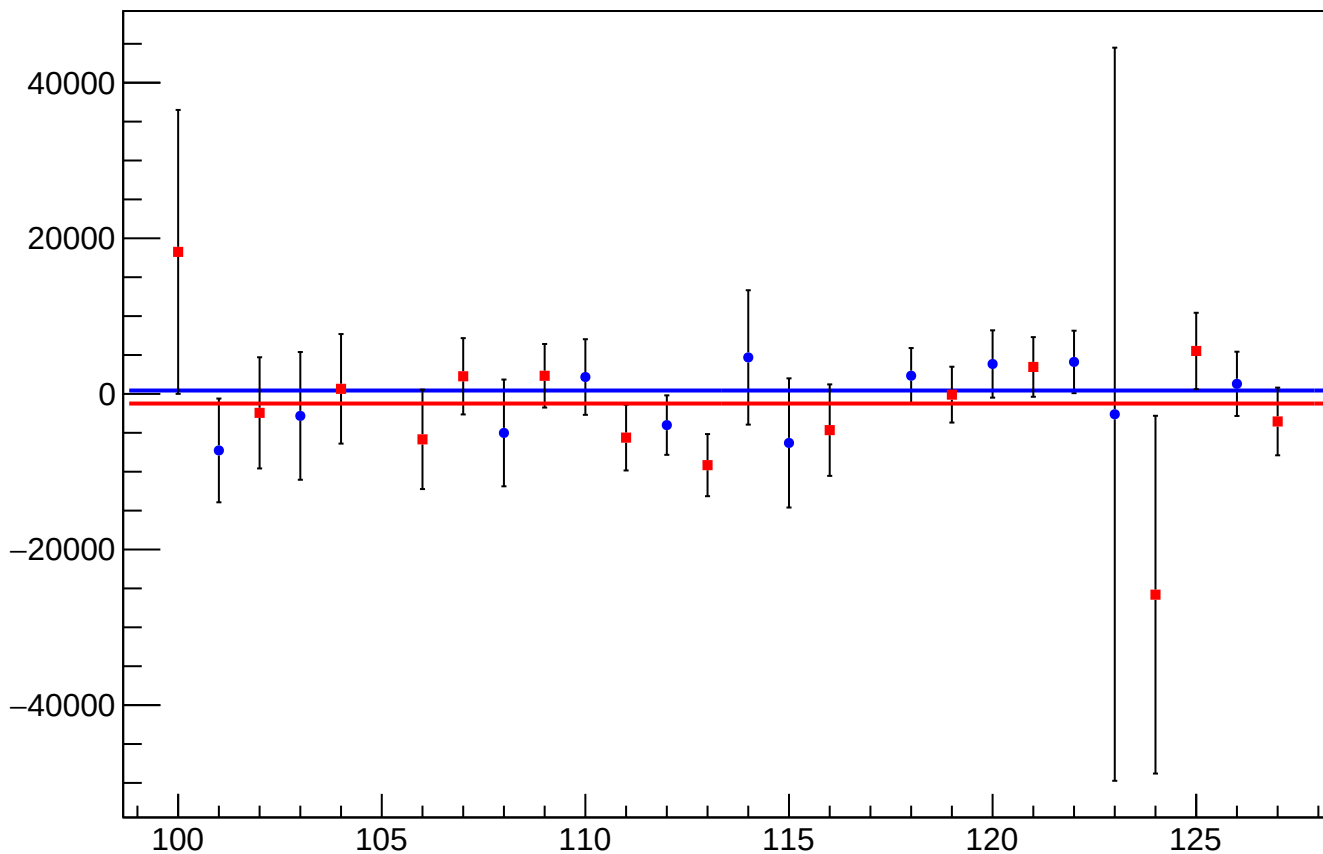
Right: 92.060+/-0.080 χ^2/NDF : 17570046.9/25

In: 1113.121+/-0.546 χ^2/NDF : 4362731.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.060+/-0.080 χ^2/NDF : 17570046.9/25

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 436.328+/-1489.323 χ^2/NDF : 6.3/11

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

Right Out: -1238.344+/-1338.107 χ^2/NDF : 13.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

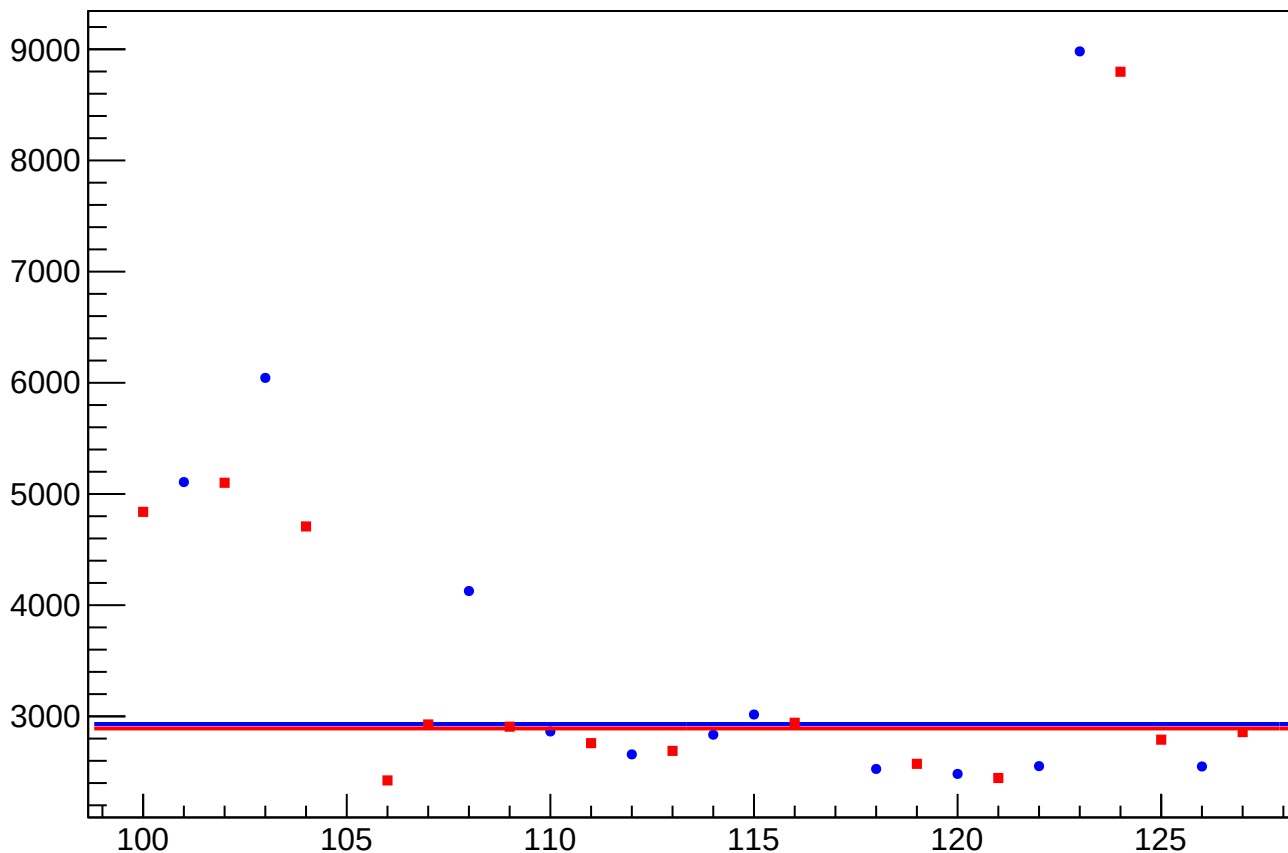
Right: -490.317+/-995.366 χ^2/NDF : 20.3/25

In: 436.328+/-1489.323 χ^2/NDF : 6.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -490.317+/-995.366 χ^2/NDF : 20.3/25

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2930.958+/-1.053 χ^2/NDF : 687949.1/11

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

Right Out: 2891.319+/-0.931 χ^2/NDF : 548872.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

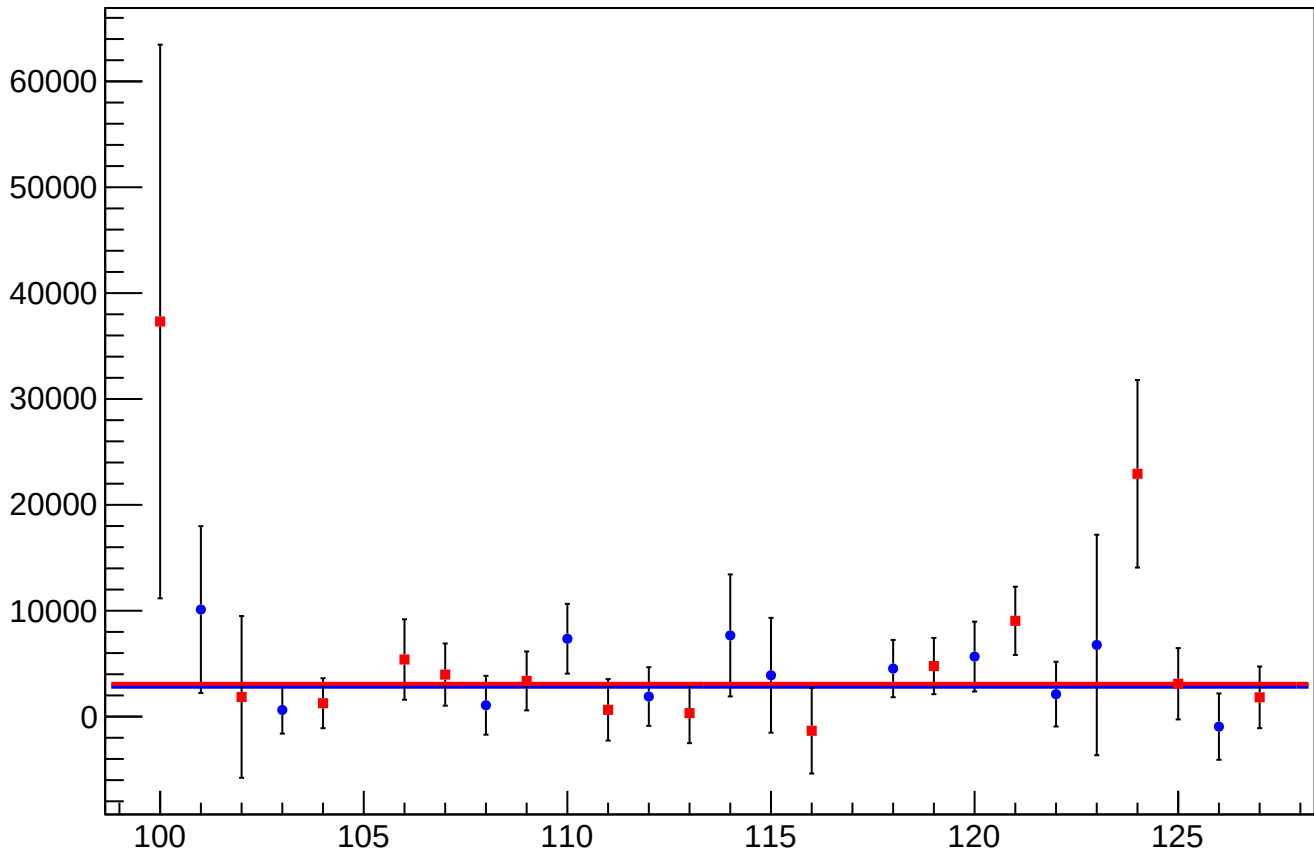
Right: 2908.717+/-0.698 χ^2/NDF : 1237616.3/25

In: 2930.958+/-1.053 χ^2/NDF : 687949.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2908.717+/-0.698 χ^2/NDF : 1237616.3/25

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2823.934+/-962.421 χ^2/NDF : 7.8/11

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

Right Out: 3096.957+/-886.323 χ^2/NDF : 14.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

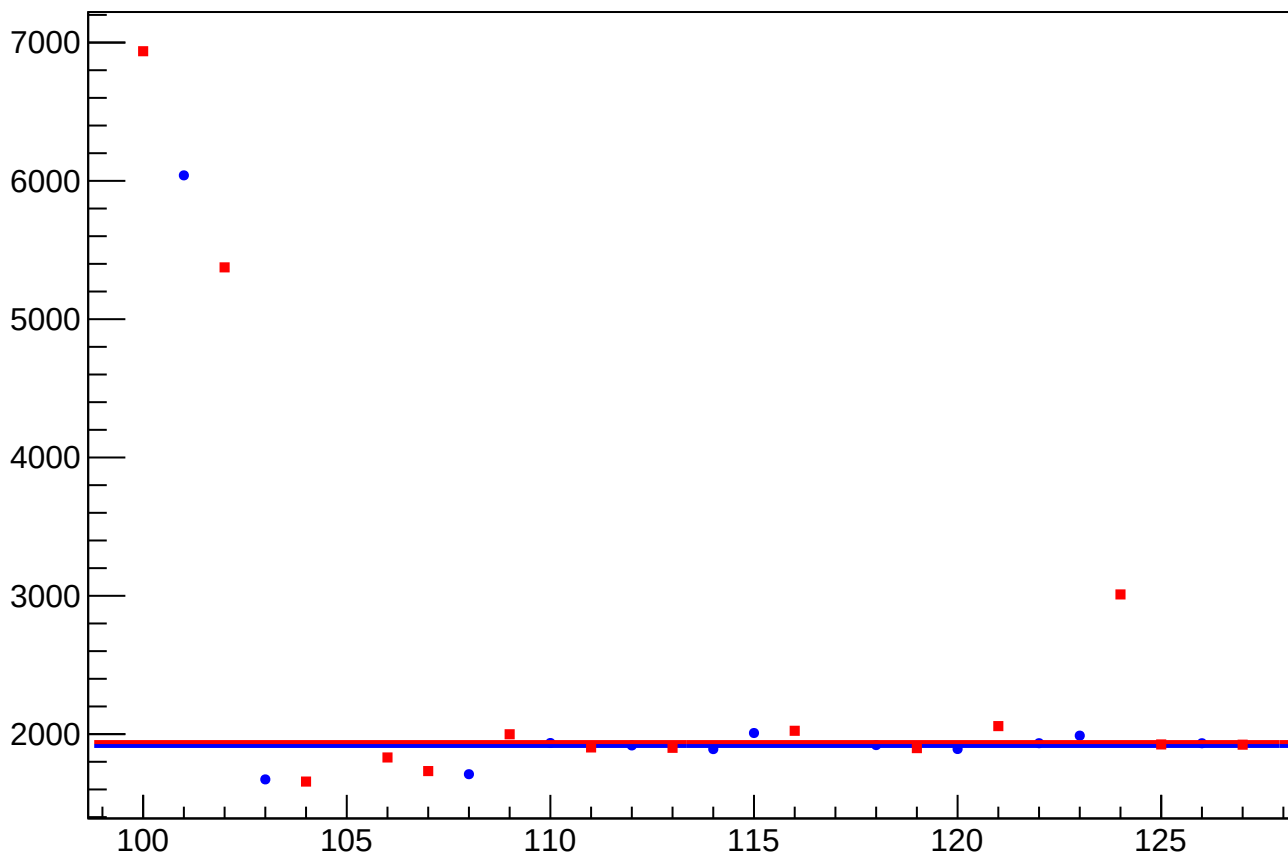
Right: 2971.665+/-651.970 χ^2/NDF : 22.5/25

In: 2823.934+/-962.421 χ^2/NDF : 7.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2971.665+/-651.970 χ^2/NDF : 22.5/25

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1914.520+/-0.681 χ^2/NDF : 583816.8/11

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

Right Out: 1942.549+/-0.626 χ^2/NDF : 552784.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

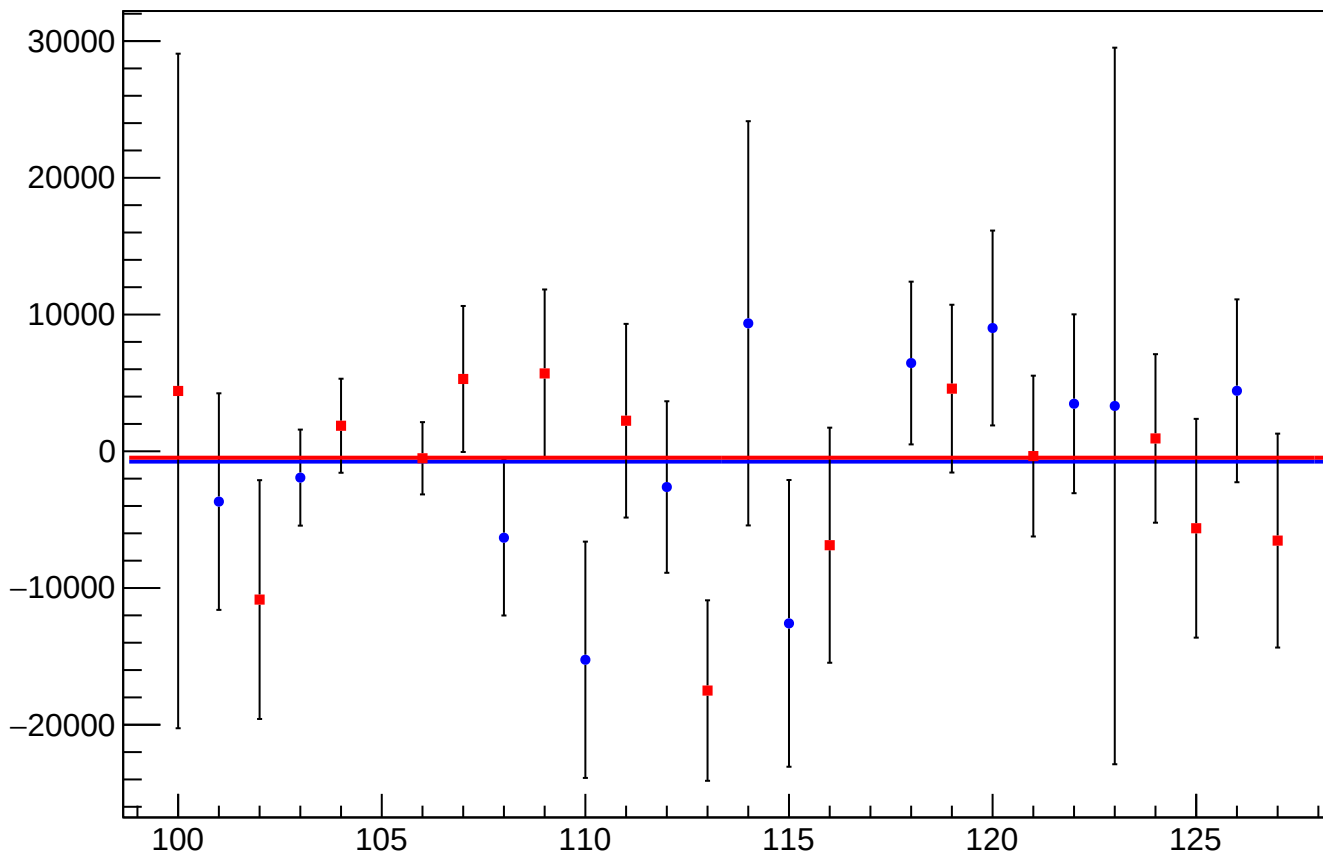
Right: 1929.698+/-0.461 χ^2/NDF : 1137519.6/25

In: 1914.520+/-0.681 χ^2/NDF : 583816.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1929.698+/-0.461 χ^2/NDF : 1137519.6/25

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -754.226+/-1905.062 χ^2/NDF : 10.2/11

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

Right Out: -468.532+/-1452.065 χ^2/NDF : 13.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

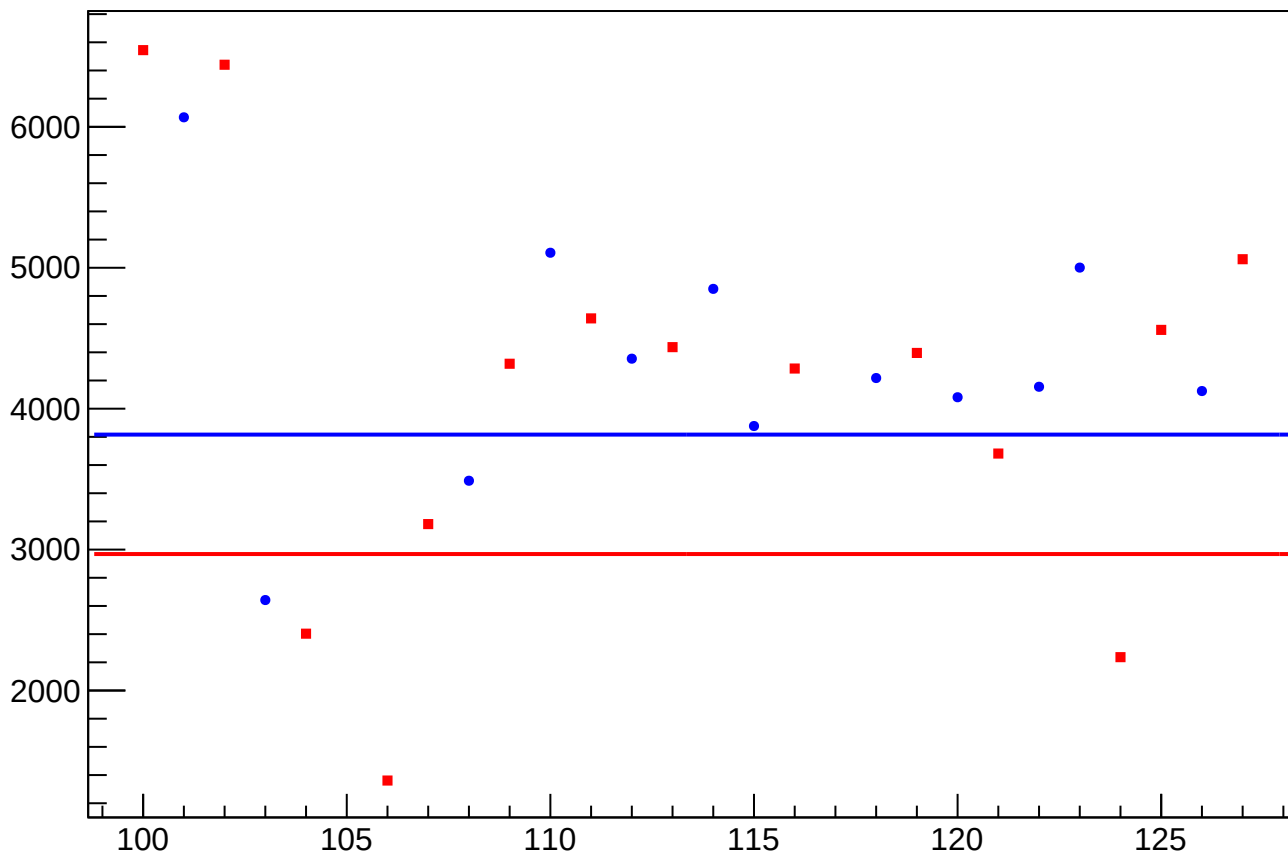
Right: -573.518+/-1154.846 χ^2/NDF : 23.4/25

In: -754.226+/-1905.062 χ^2/NDF : 10.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -573.518+/-1154.846 χ^2/NDF : 23.4/25

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 3816.081+/-1.347 χ^2/NDF : 486627.5/11

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

Right Out: 2968.440+/-1.027 χ^2/NDF : 1897137.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

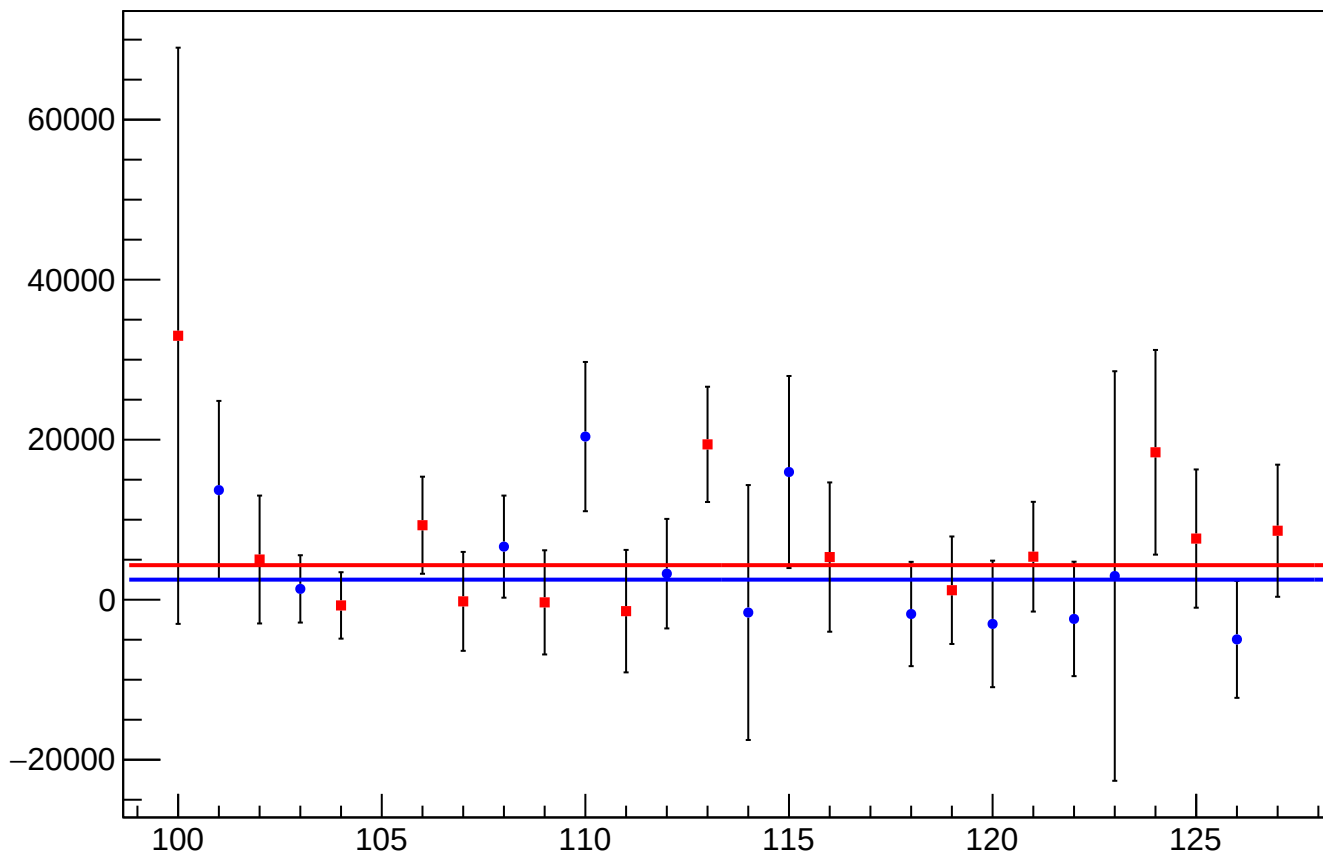
Right: 3279.929+/-0.817 χ^2/NDF : 2634209.5/25

In: 3816.081+/-1.347 χ^2/NDF : 486627.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3279.929+/-0.817 χ^2/NDF : 2634209.5/25

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2508.229+/-2171.188 χ^2/NDF : 9.0/11

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

Right Out: 4317.889+/-1900.745 χ^2/NDF : 10.7/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

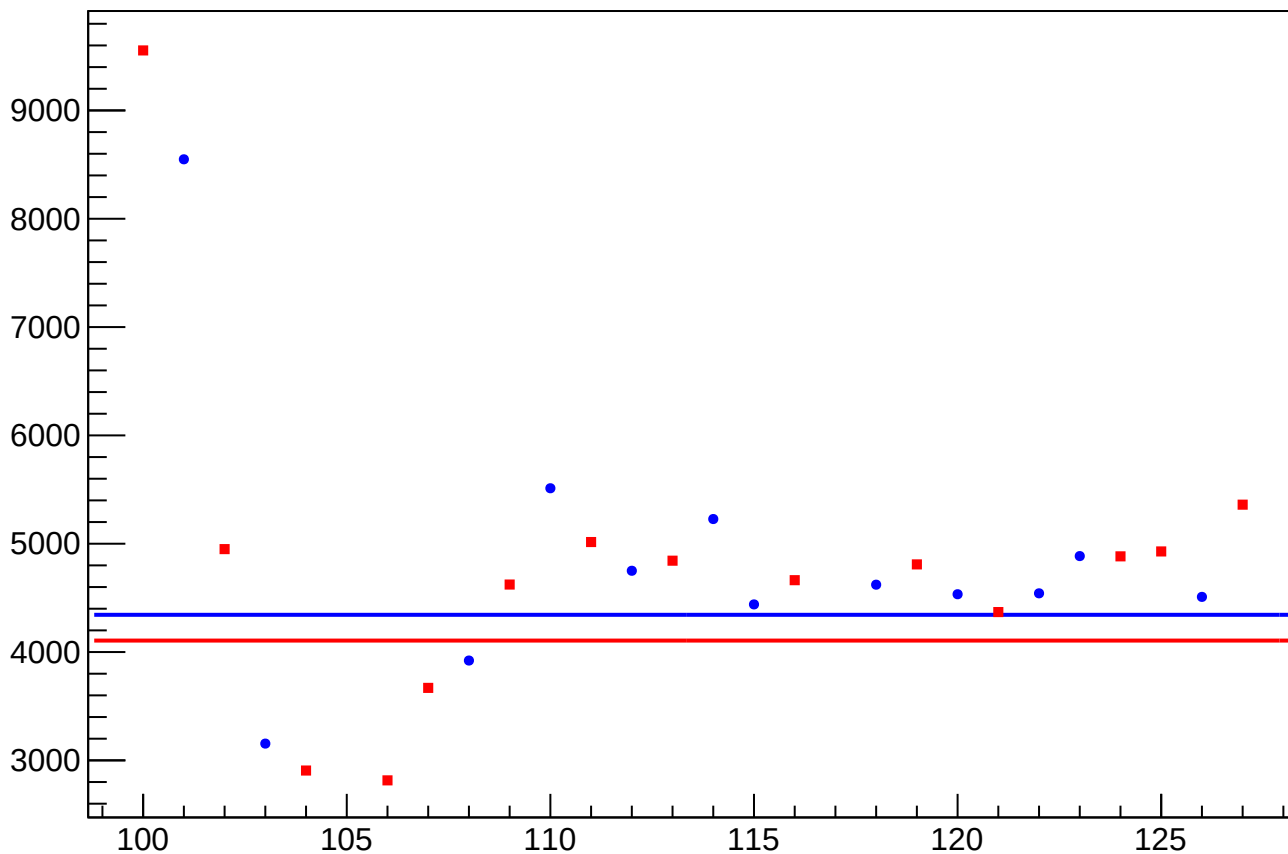
Right: 3532.722+/-1430.145 χ^2/NDF : 20.0/25

In: 2508.229+/-2171.188 χ^2/NDF :9.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3532.722+/-1430.145 χ^2/NDF : 20.0/25

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4343.706+/-1.535 χ^2/NDF : 505965.4/11

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

Right Out: 4105.896+/-1.335 χ^2/NDF : 514150.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

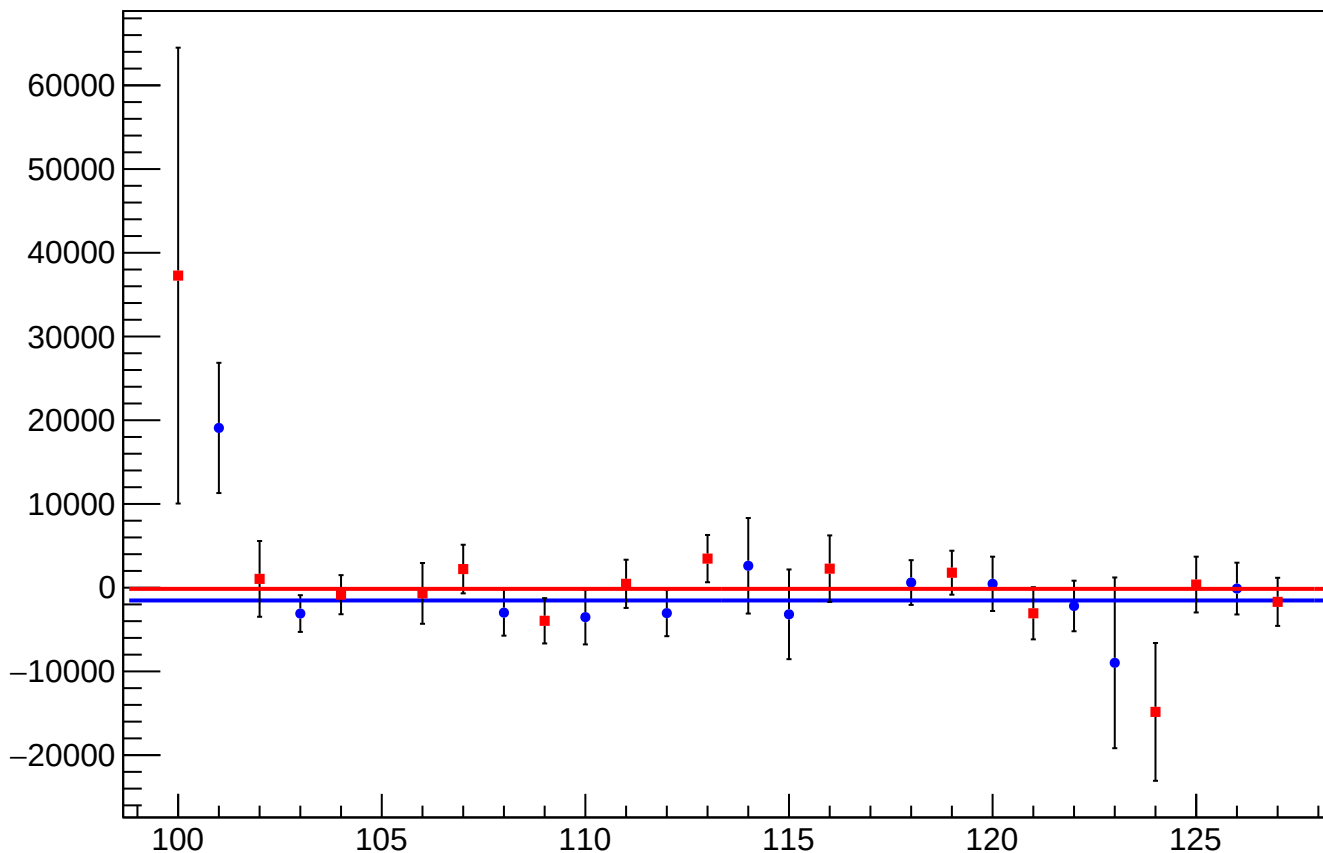
Right: 4208.257+/-1.007 χ^2/NDF : 1033782.1/25

In: 4343.706+/-1.535 χ^2/NDF : 505965.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4208.257+/-1.007 χ^2/NDF : 1033782.1/25

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1528.221 ± 950.365 χ^2/NDF : 10.9/11

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

Right Out: -142.240 ± 861.230 χ^2/NDF : 11.7/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

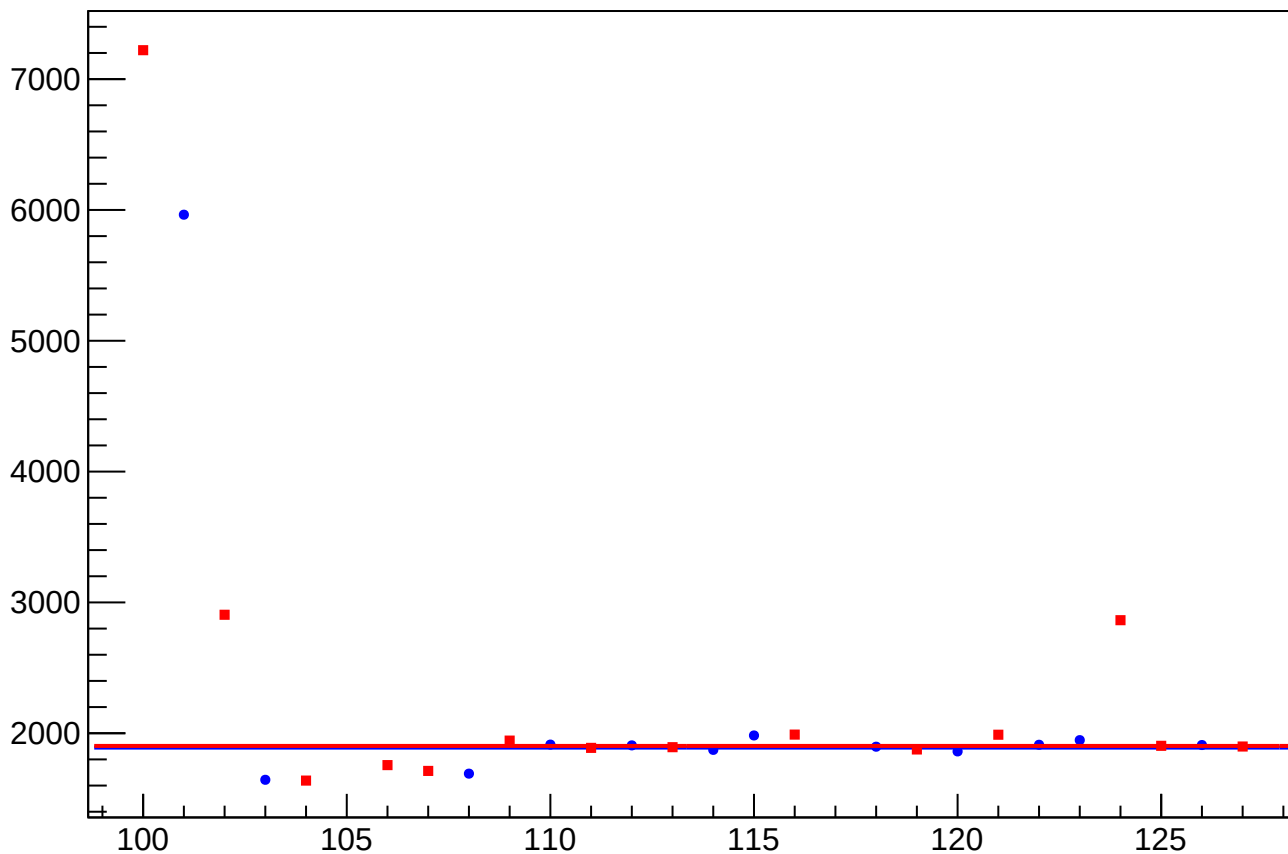
Right: -767.201 ± 638.173 χ^2/NDF : 23.8/25

In: -1528.221 ± 950.365 χ^2/NDF : 10.9/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -767.201 ± 638.173 χ^2/NDF : 23.8/25

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1890.302+/-0.672 χ^2/NDF : 585381.2/11

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

Right Out: 1903.024+/-0.608 χ^2/NDF : 242793.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

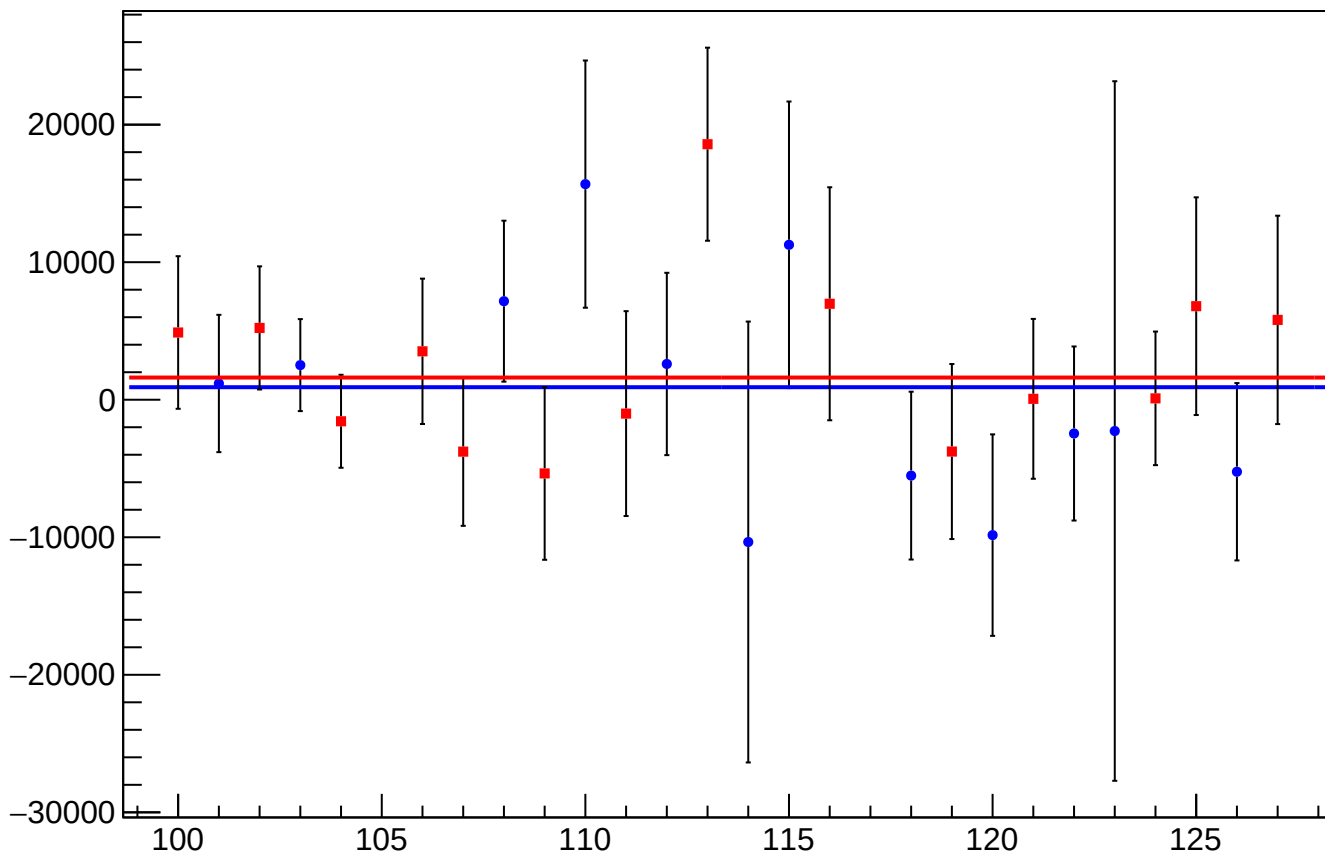
Right: 1897.294+/-0.451 χ^2/NDF : 828372.0/25

In: 1890.302+/-0.672 χ^2/NDF : 585381.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1897.294+/-0.451 χ^2/NDF : 828372.0/25

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 910.787 $\pm$ 1816.577 χ^2 /NDF: 10.1/11

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

Right Out: 1612.424 $\pm$ 1494.428 χ^2 /NDF: 12.2/13

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

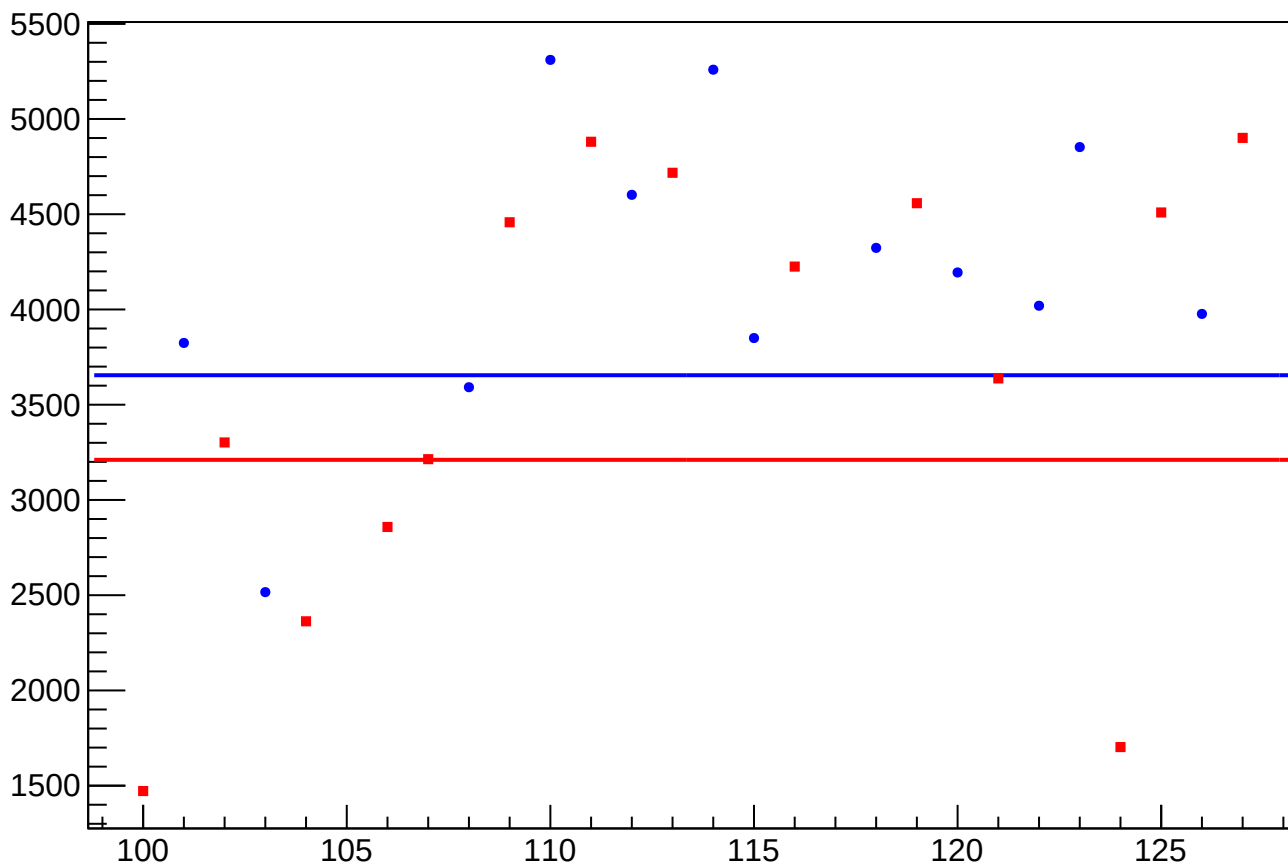
Right: 1329.232 $\pm$ 1154.086 χ^2 /NDF: 22.4/25

In: 910.787 $\pm$ 1816.577 χ^2 /NDF:10.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1329.232 $\pm$ 1154.086 χ^2 /NDF: 22.4/25

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3654.739+/-1.285 χ^2/NDF : 414674.6/11

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

Right Out: 3210.698+/-1.057 χ^2/NDF : 1078893.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

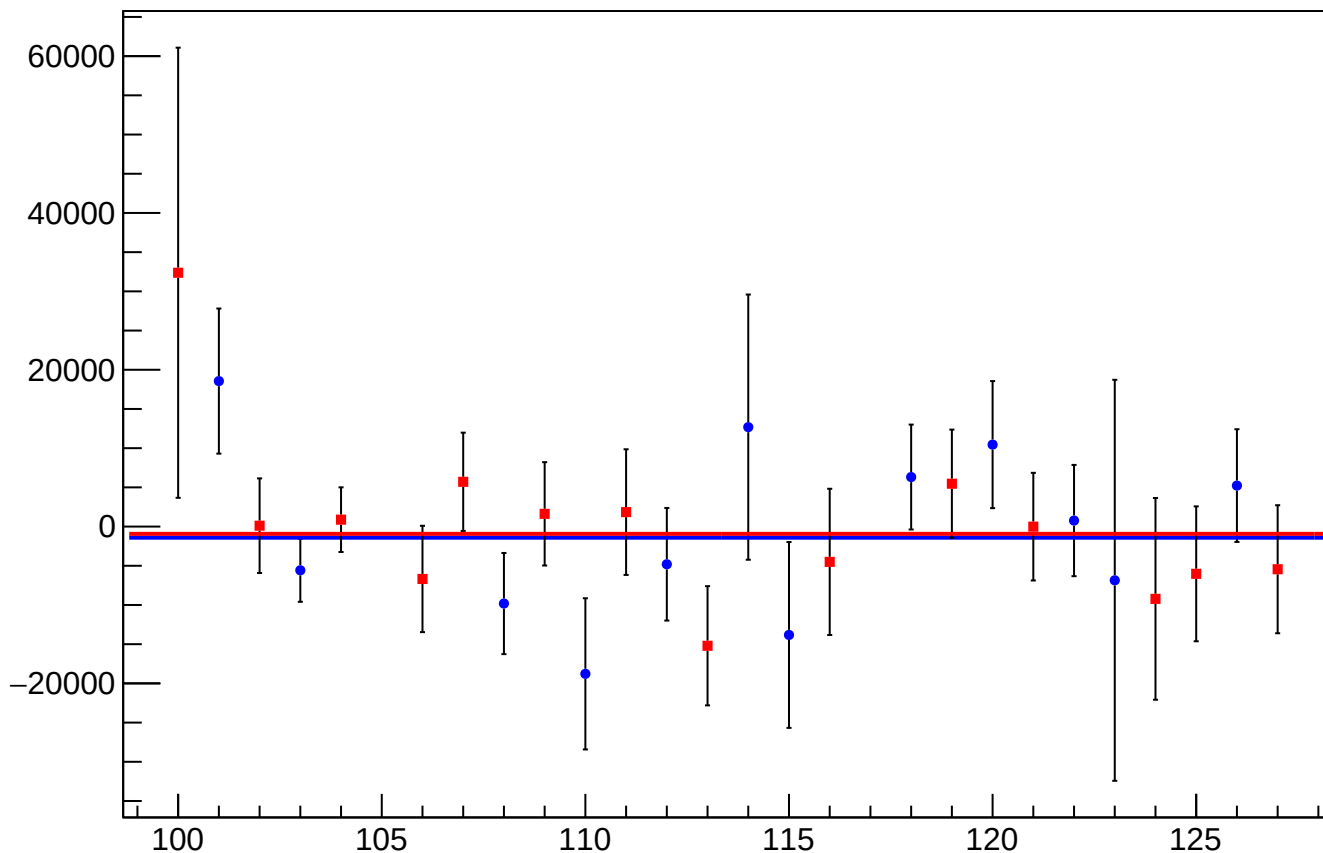
Right: 3389.920+/-0.816 χ^2/NDF : 1564836.0/25

In: 3654.739+/-1.285 χ^2/NDF : 414674.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3389.920+/-0.816 χ^2/NDF : 1564836.0/25

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1417.314 $\pm$ 2148.338 χ^2 /NDF: 17.2/11

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

Right Out: -927.533 $\pm$ 1893.601 χ^2 /NDF: 9.3/13

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

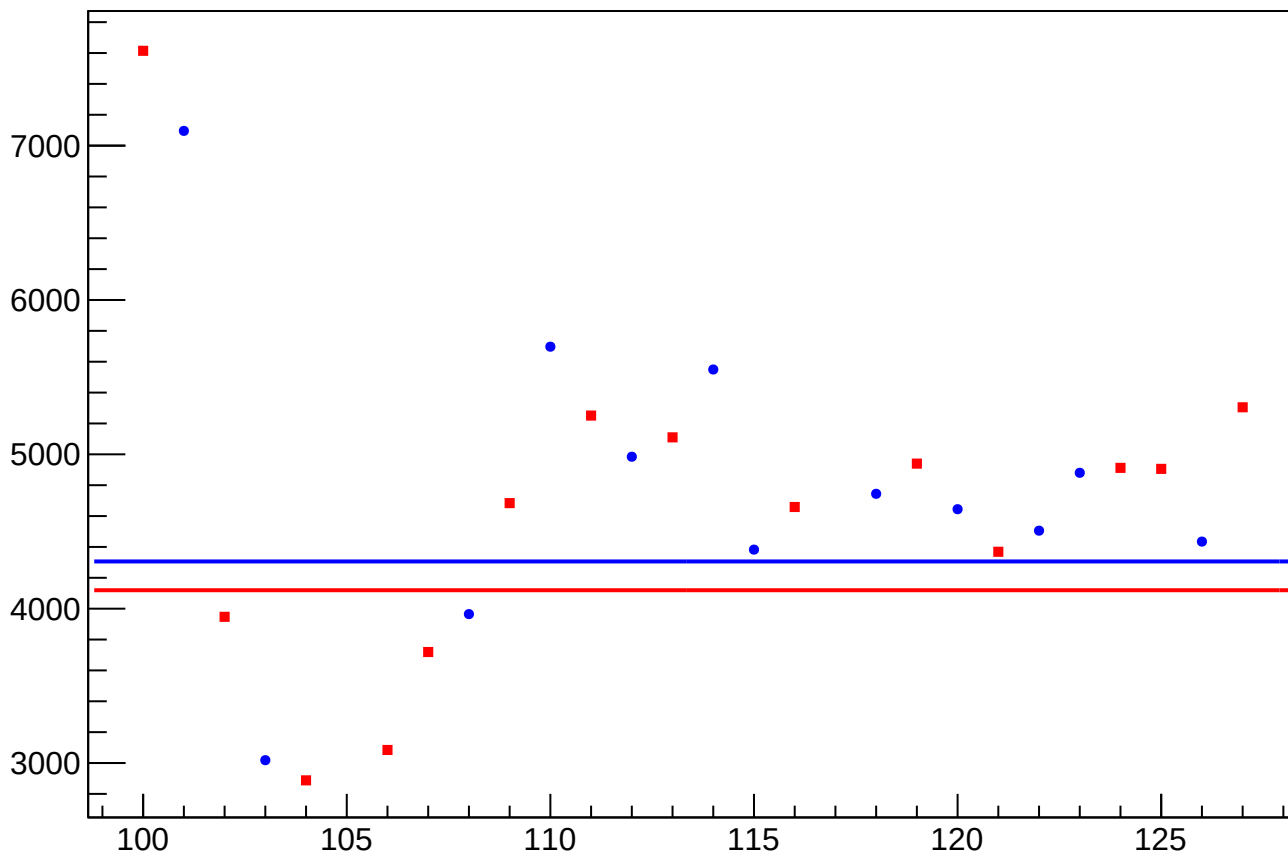
Right: -1141.678 $\pm$ 1420.546 χ^2 /NDF: 26.5/25

In: -1417.314 $\pm$ 2148.338 χ^2 /NDF:17.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1141.678 $\pm$ 1420.546 χ^2 /NDF: 26.5/25

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4305.977+/-1.519 χ^2/NDF : 478249.2/11

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

Right Out: 4119.497+/-1.330 χ^2/NDF : 465419.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

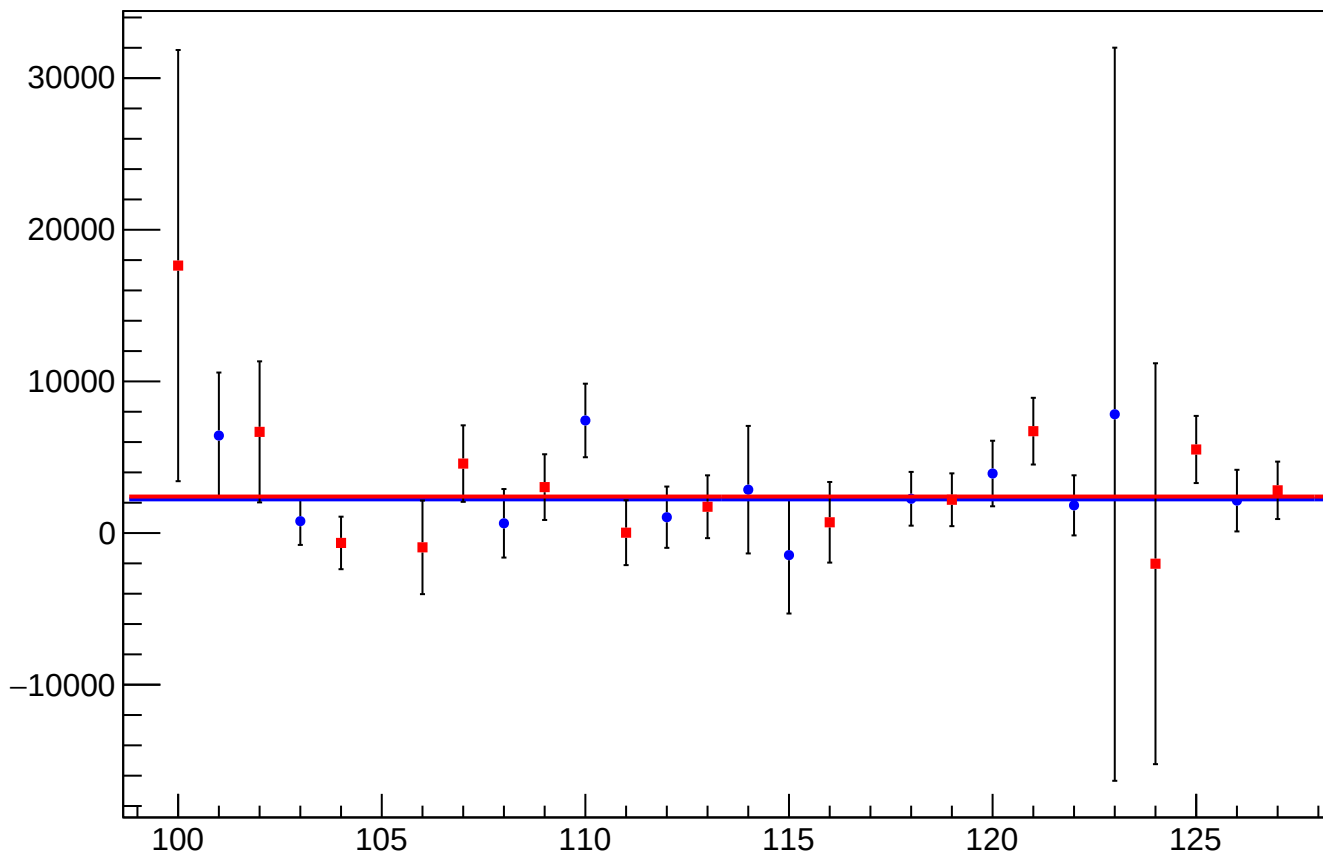
Right: 4200.392+/-1.001 χ^2/NDF : 952201.0/25

In: 4305.977+/-1.519 χ^2/NDF : 478249.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4200.392+/-1.001 χ^2/NDF : 952201.0/25

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2222.028+/-669.651 χ^2/NDF : 8.9/11

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

Right Out: 2406.908+/-635.214 χ^2/NDF : 14.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

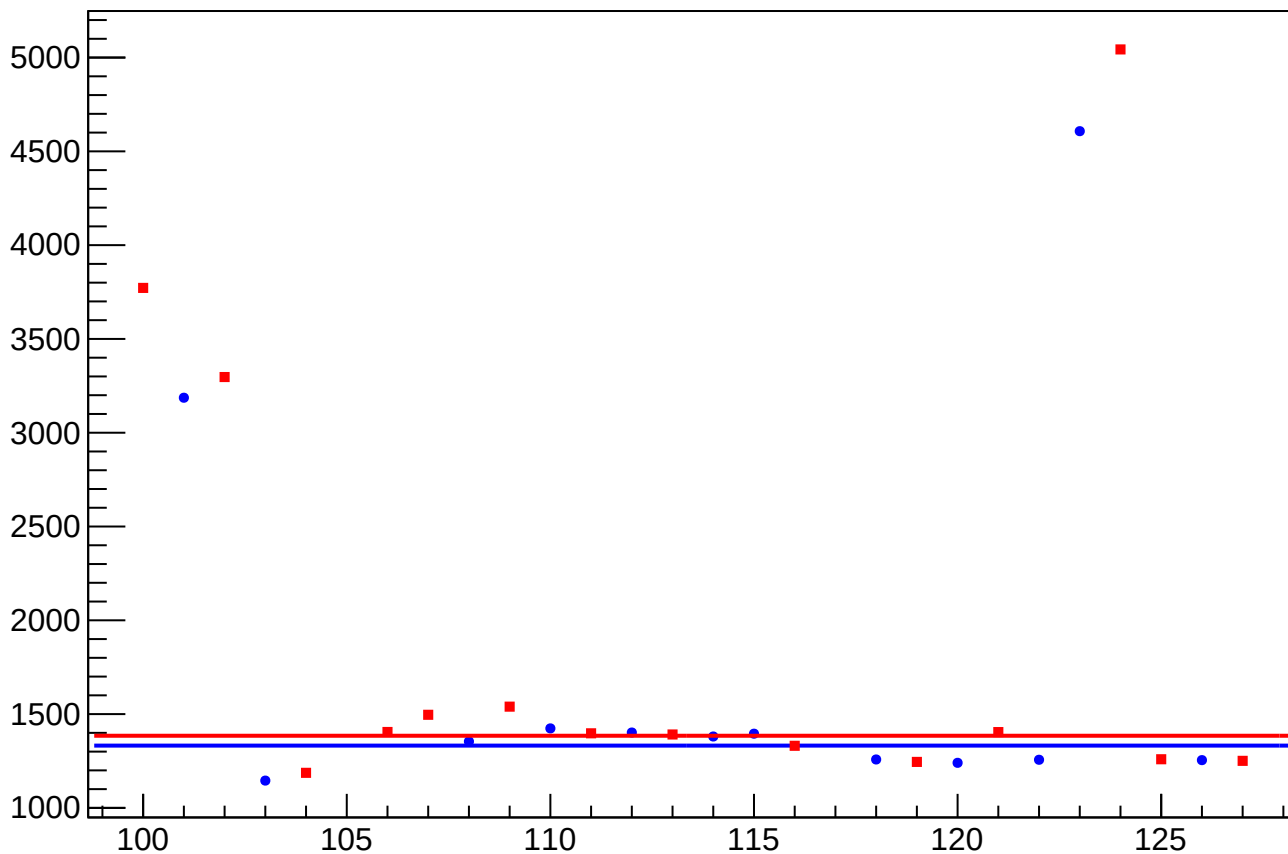
Right: 2319.344+/-460.857 χ^2/NDF : 23.8/25

In: 2222.028+/-669.651 χ^2/NDF : 8.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2319.344+/-460.857 χ^2/NDF : 23.8/25

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1332.023+/-0.474 χ^2/NDF : 482217.3/11

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

Right Out: 1384.585+/-0.449 χ^2/NDF : 618434.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

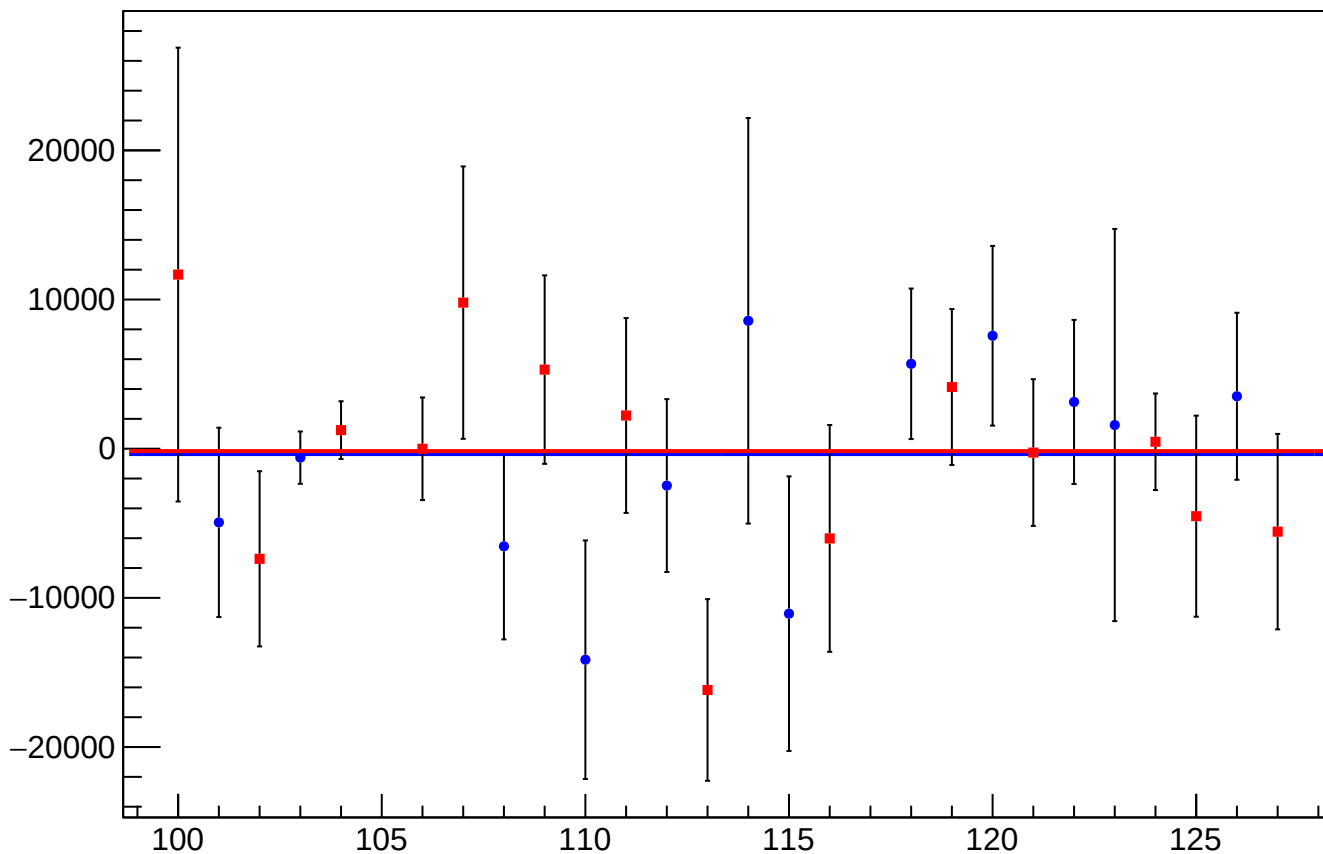
Right: 1359.707+/-0.326 χ^2/NDF : 1107141.5/25

In: 1332.023+/-0.474 χ^2/NDF : 482217.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1359.707+/-0.326 χ^2/NDF : 1107141.5/25

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -359.915+/-1317.991 χ^2/NDF : 10.5/11

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

Right Out: -160.651+/-1188.378 χ^2/NDF : 14.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

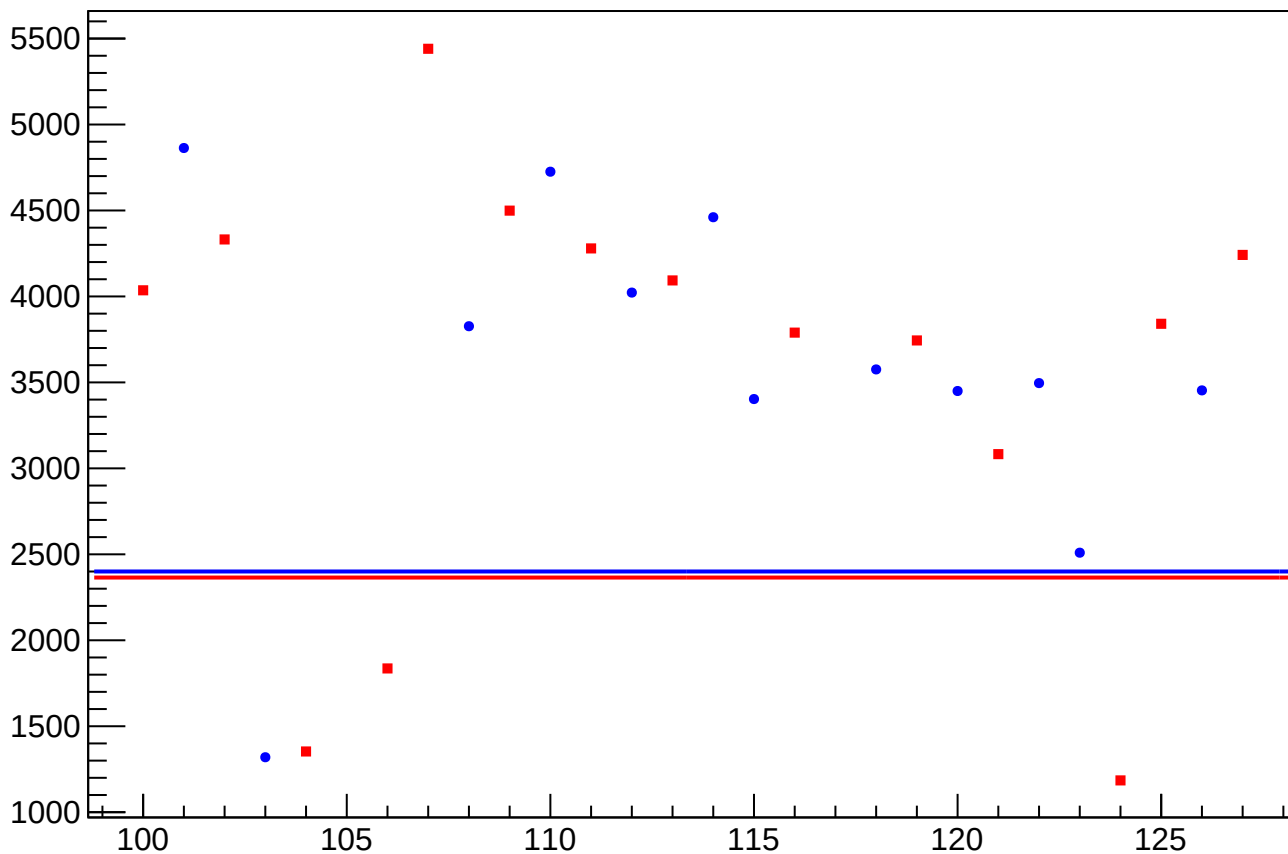
Right: -250.006+/-882.586 χ^2/NDF : 24.5/25

In: -359.915+/-1317.991 χ^2/NDF : 10.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -250.006+/-882.586 χ^2/NDF : 24.5/25

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2400.185+/-0.932 χ^2/NDF : 1879778.5/11

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

Right Out: 2364.914+/-0.840 χ^2/NDF : 2407955.5/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

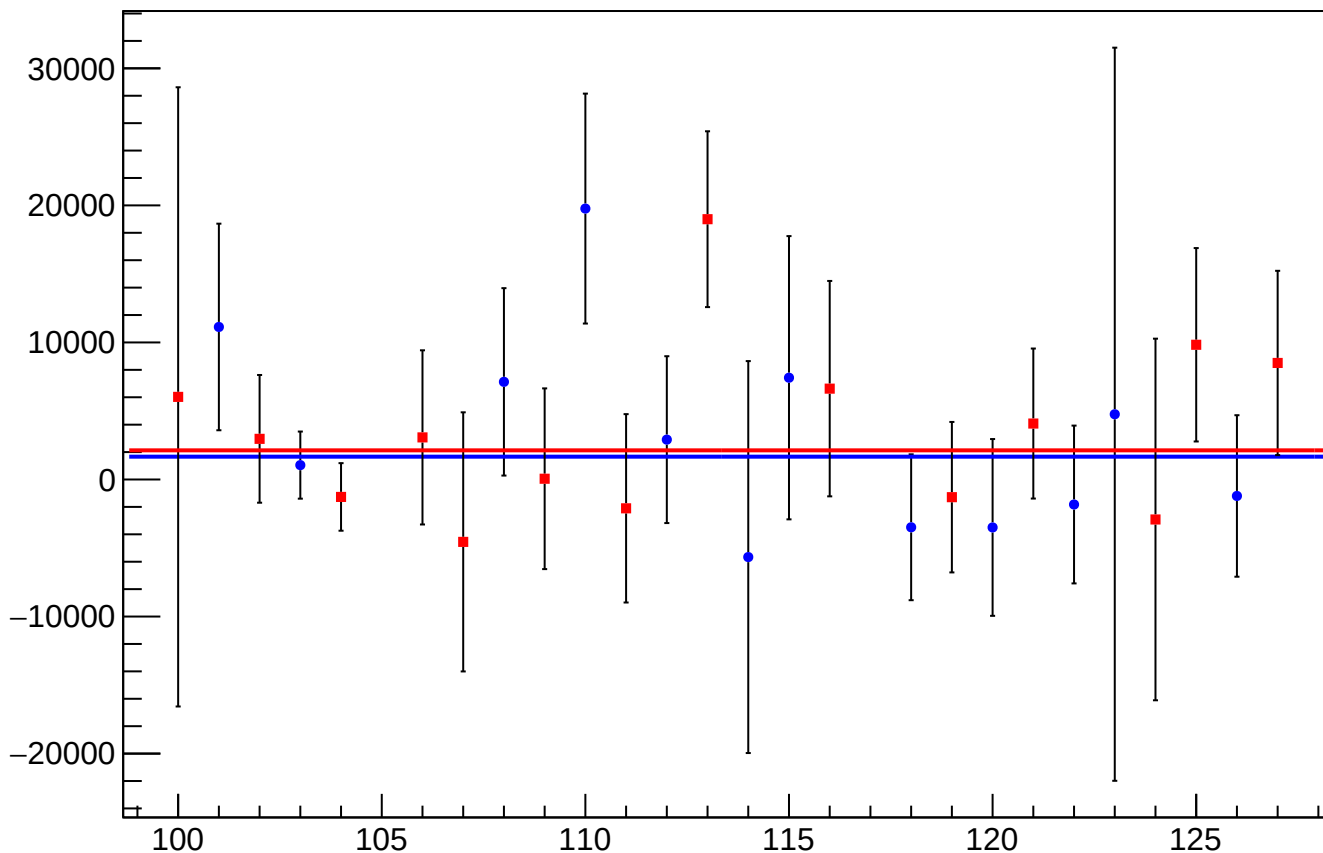
Right: 2380.730+/-0.624 χ^2/NDF : 4288524.0/25

In: 2400.185+/-0.932 χ^2/NDF :1879778.5/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2380.730+/-0.624 χ^2/NDF : 4288524.0/25

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1665.270+/-1620.186 χ^2/NDF : 9.7/11

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

Right Out: 2126.862+/-1494.542 χ^2/NDF : 13.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

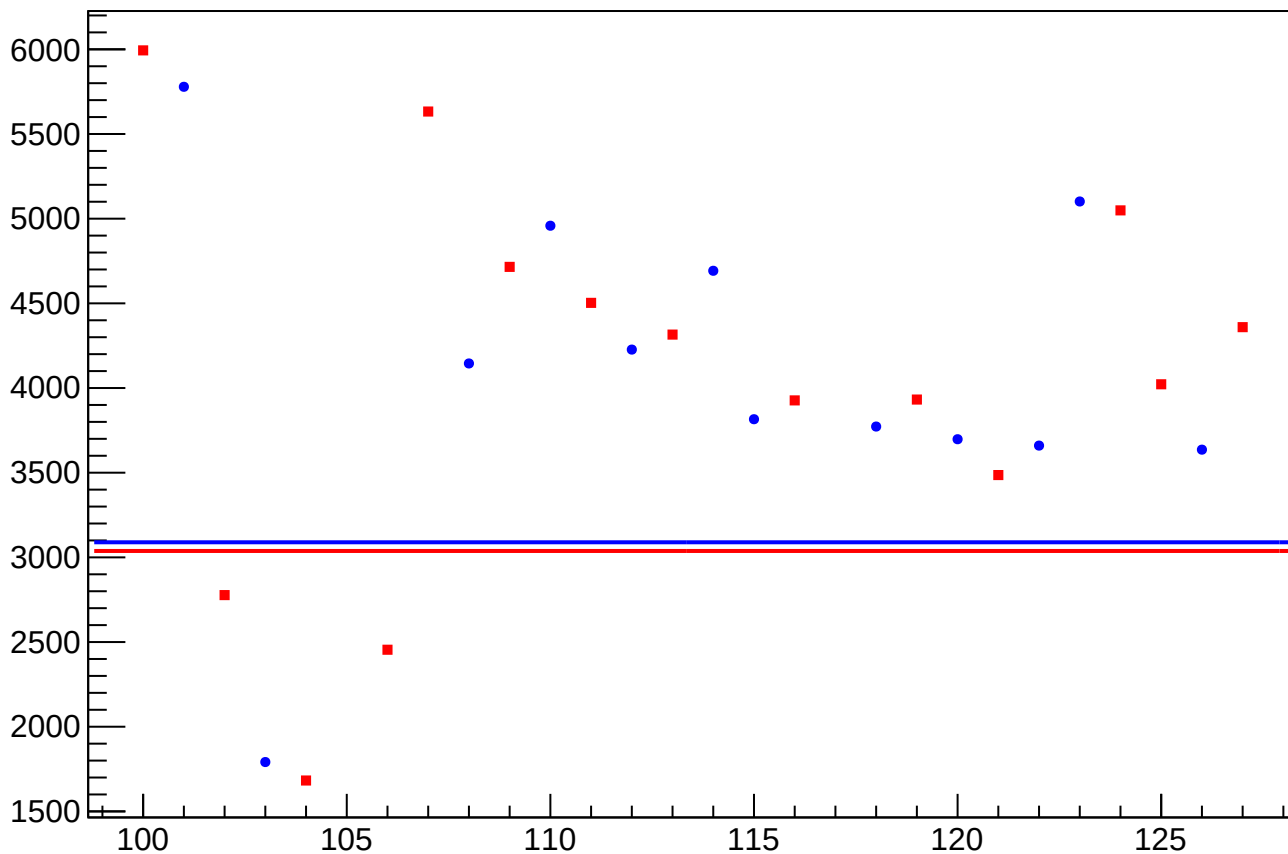
Right: 1914.656+/-1098.537 χ^2/NDF : 22.7/25

In: 1665.270+/-1620.186 χ^2/NDF : 9.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1914.656+/-1098.537 χ^2/NDF : 22.7/25

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 3089.094+/-1.146 χ^2/NDF : 1167423.2/11

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

Right Out: 3037.822+/-1.046 χ^2/NDF : 1373643.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

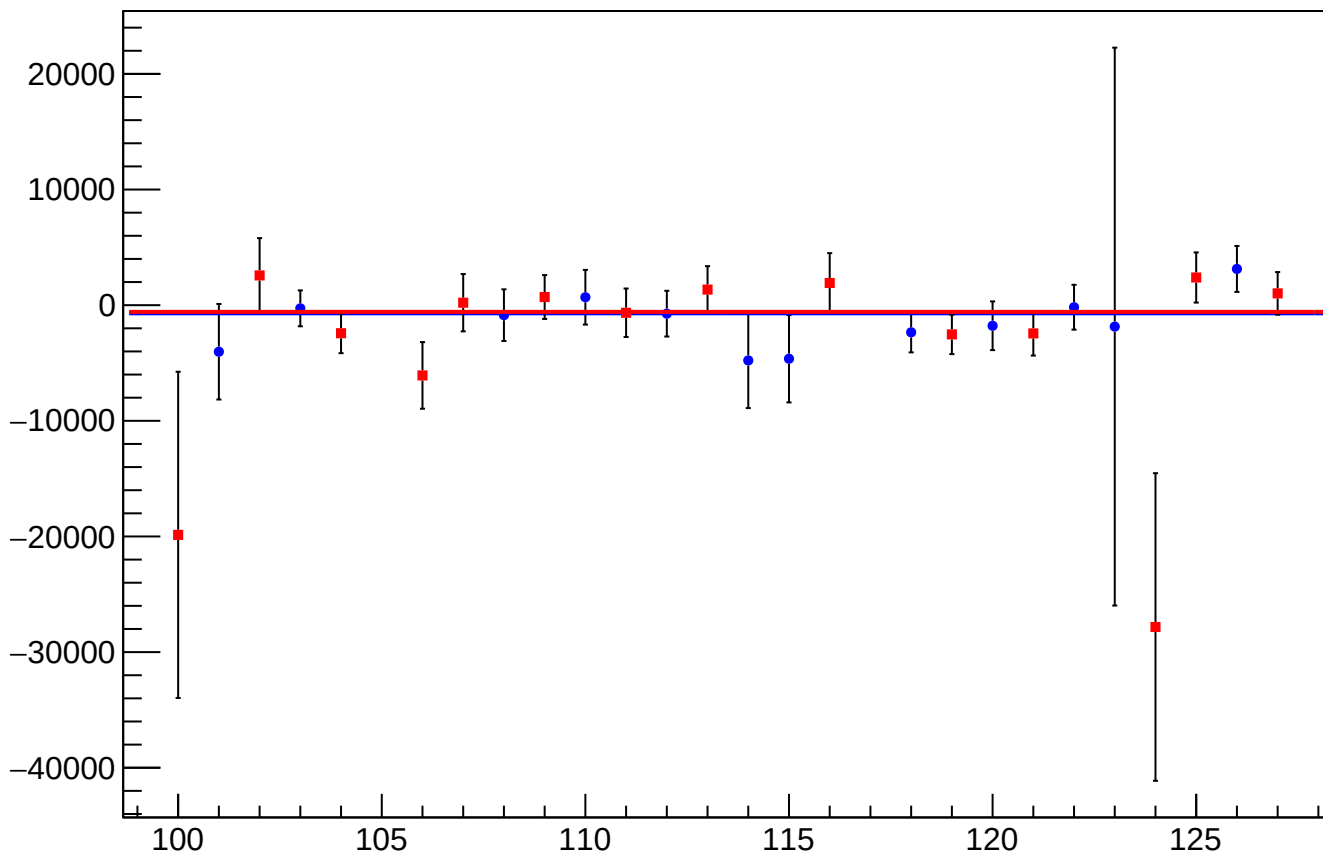
Right: 3061.121+/-0.772 χ^2/NDF : 2542159.9/25

In: 3089.094+/-1.146 χ^2/NDF : 1167423.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3061.121+/-0.772 χ^2/NDF : 2542159.9/25

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -703.233+/-657.100 χ^2/NDF : 8.1/11

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

Right Out: -576.548+/-603.089 χ^2/NDF : 19.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

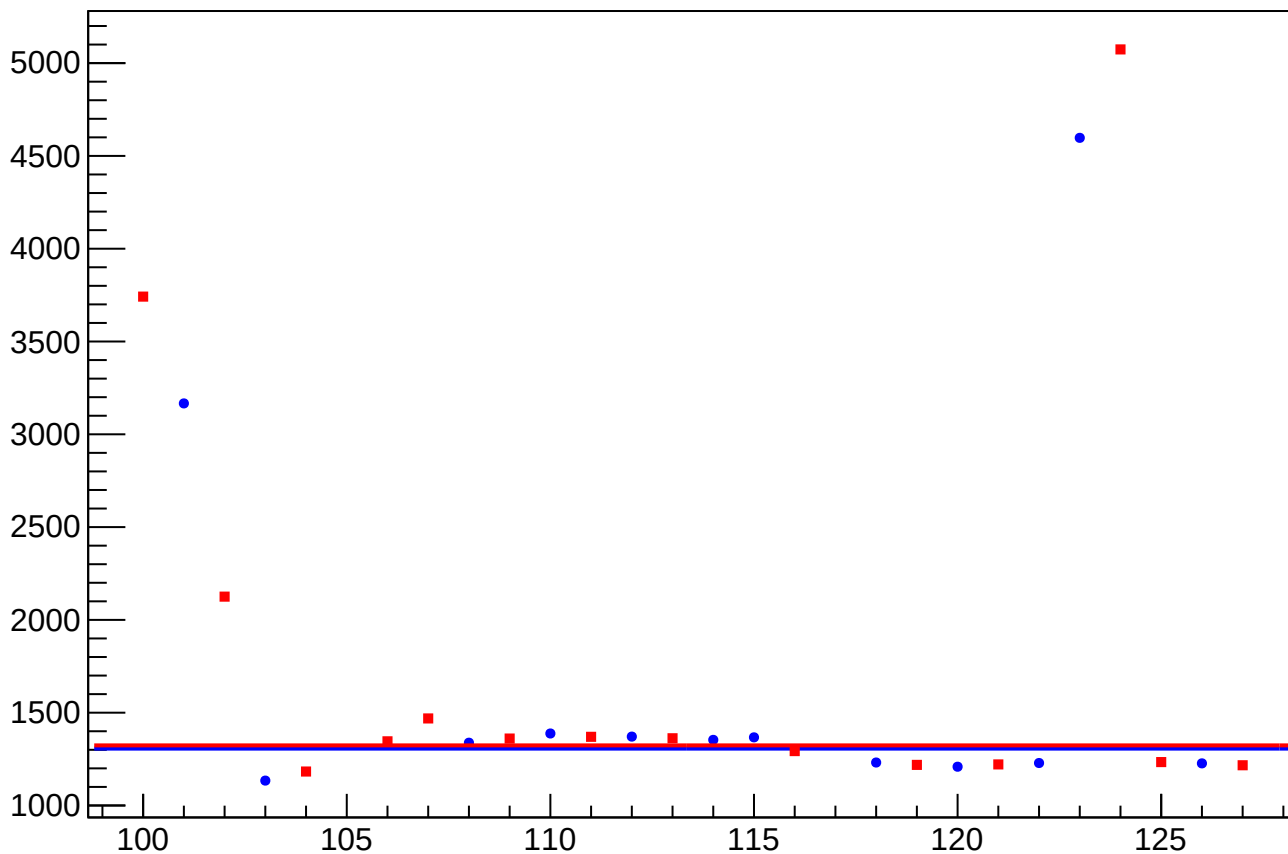
Right: -634.471+/-444.318 χ^2/NDF : 27.2/25

In: -703.233+/-657.100 χ^2/NDF : 8.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -634.471+/-444.318 χ^2/NDF : 27.2/25

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1306.461+/-0.465 χ^2/NDF : 487479.8/11

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

Right Out: 1323.817+/-0.426 χ^2/NDF : 387849.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

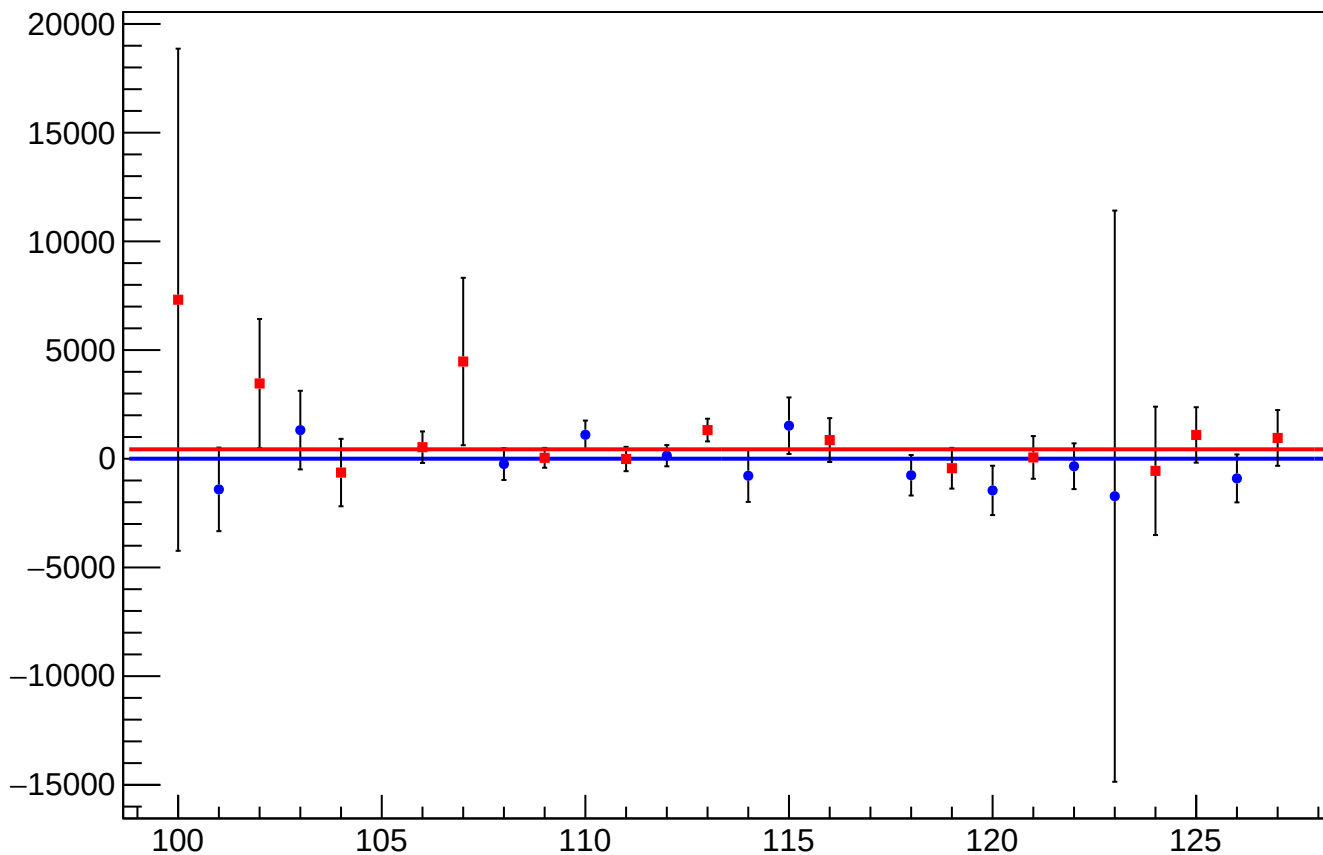
Right: 1315.881+/-0.314 χ^2/NDF : 876087.1/25

In: 1306.461+/-0.465 χ^2/NDF : 487479.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1315.881+/-0.314 χ^2/NDF : 876087.1/25

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 3.007+/-268.225 χ^2/NDF : 9.0/11

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

Right Out: 435.330+/-231.480 χ^2/NDF : 9.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

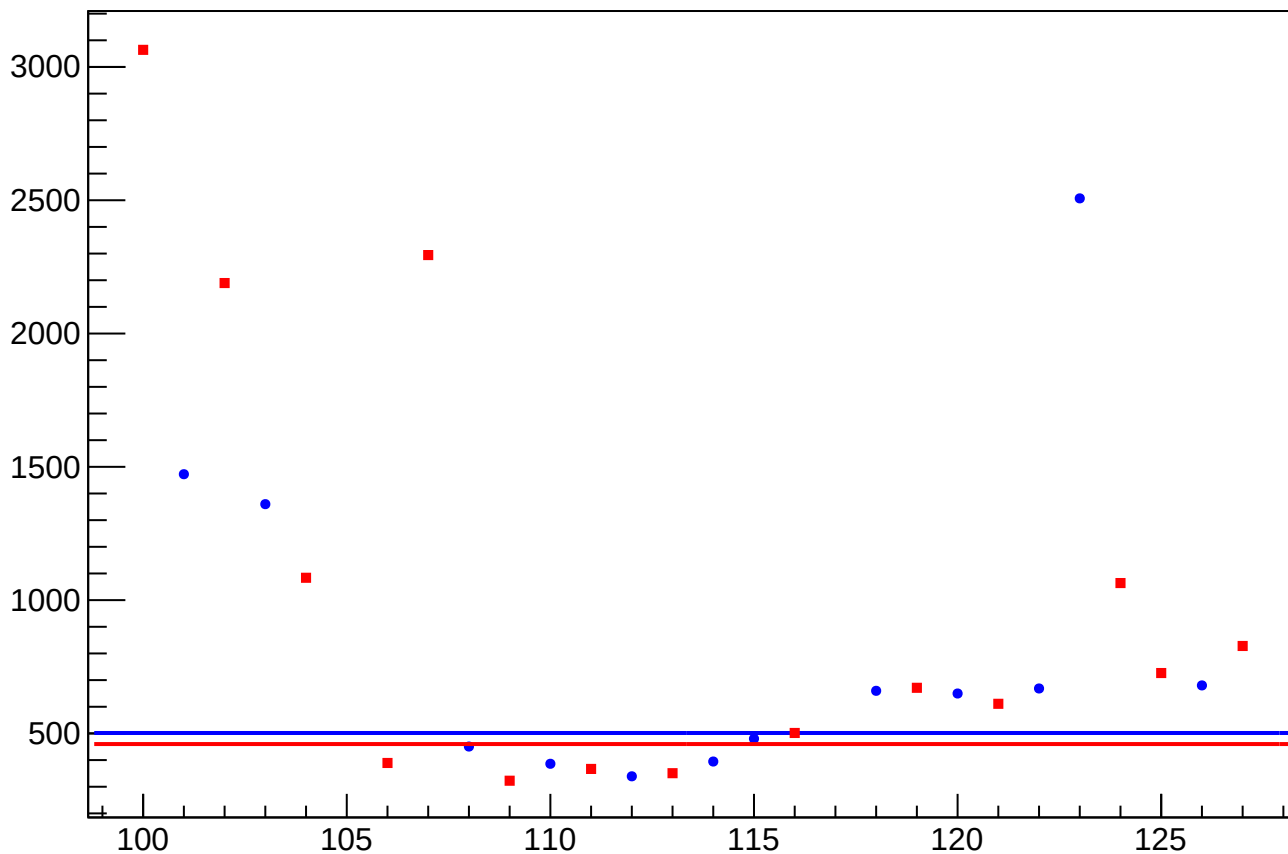
Right: 250.788+/-175.244 χ^2/NDF : 19.5/25

In: 3.007+/-268.225 χ^2/NDF : 9.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 250.788+/-175.244 χ^2/NDF : 19.5/25

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 501.631+/-0.190 χ^2/NDF : 1511370.2/11

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

Right Out: 460.109+/-0.164 χ^2/NDF : 2389678.9/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

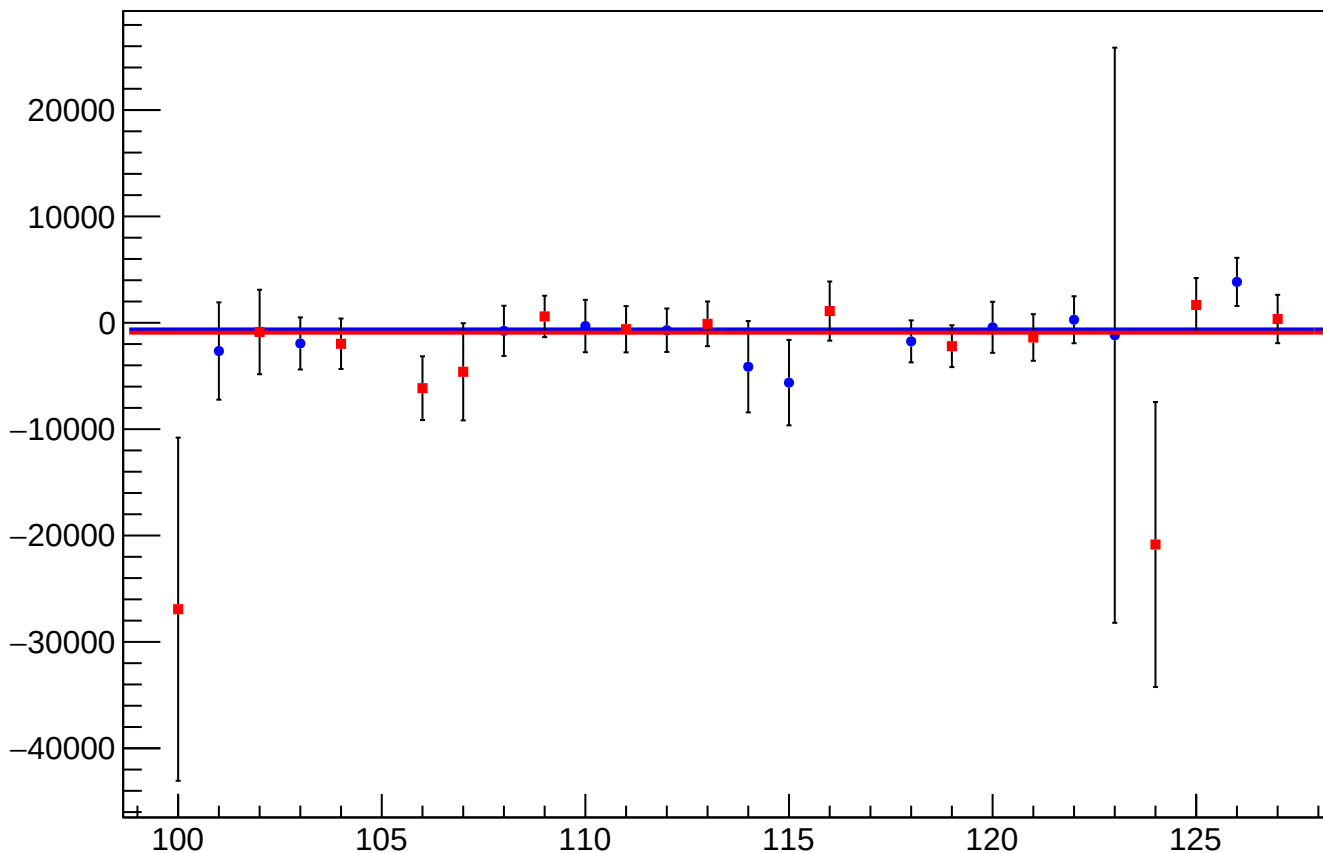
Right: 477.833+/-0.124 χ^2/NDF : 3928517.9/25

In: 501.631+/-0.190 χ^2/NDF :1511370.2/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 477.833+/-0.124 χ^2/NDF : 3928517.9/25

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -625.593+/-756.801 χ^2/NDF : 7.1/11

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

Right Out: -925.731+/-697.322 χ^2/NDF : 11.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

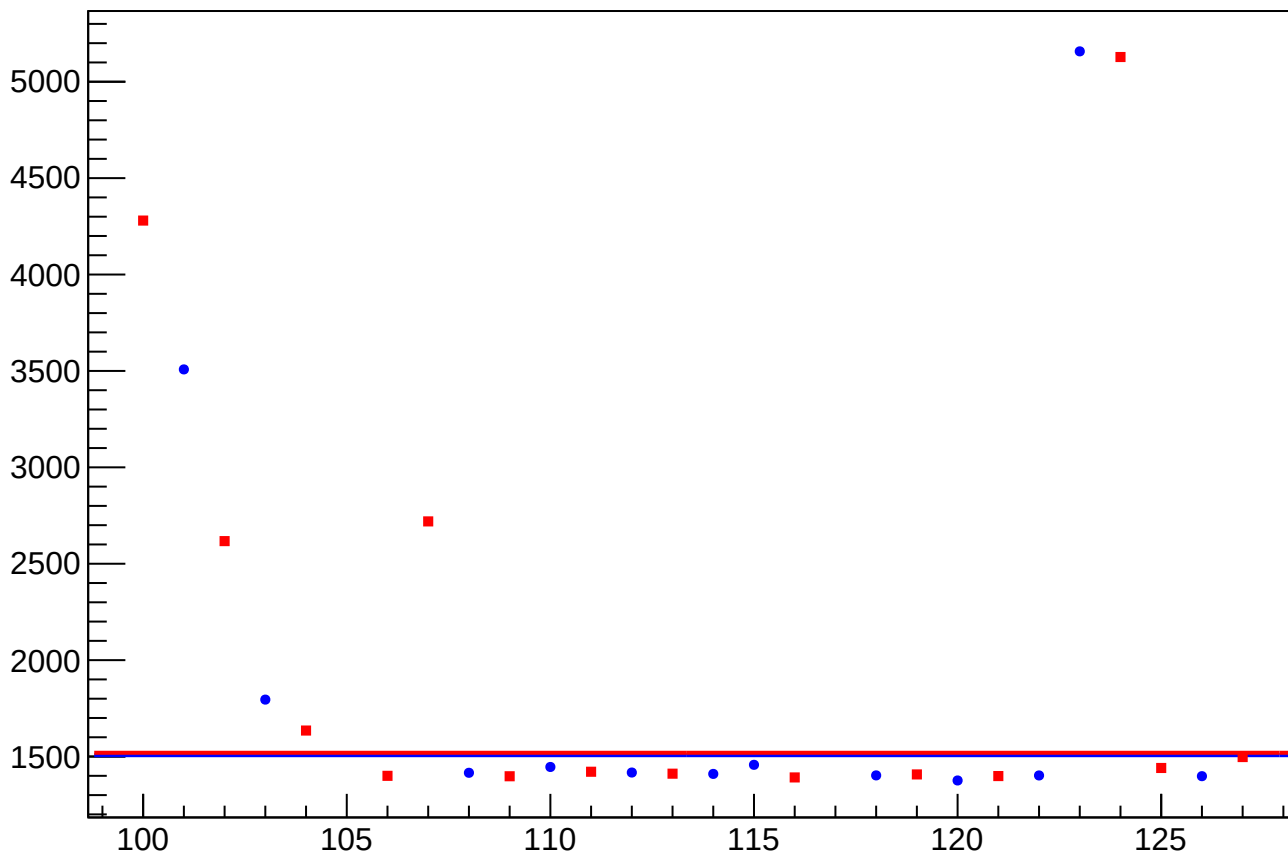
Right: -787.919+/-512.821 χ^2/NDF : 19.0/25

In: -625.593+/-756.801 χ^2/NDF : 7.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -787.919+/-512.821 χ^2/NDF : 19.0/25

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1506.955+/-0.535 χ^2/NDF : 476963.8/11

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

Right Out: 1519.597+/-0.493 χ^2/NDF : 538617.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

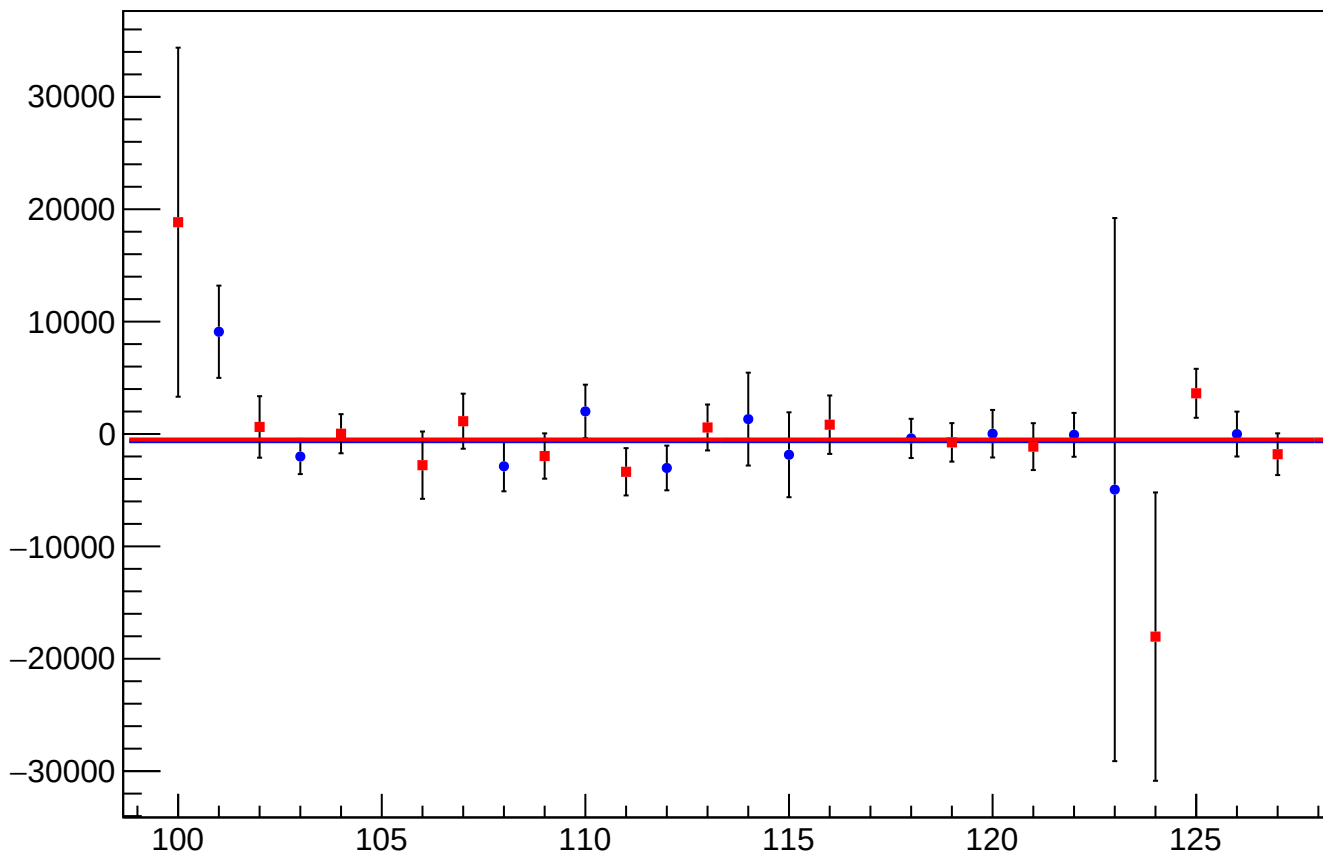
Right: 1513.793+/-0.363 χ^2/NDF : 1015882.9/25

In: 1506.955+/-0.535 χ^2/NDF : 476963.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1513.793+/-0.363 χ^2/NDF : 1015882.9/25

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -640.663+/-660.170 χ^2/NDF : 10.7/11

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

Right Out: -488.539+/-610.583 χ^2/NDF : 11.8/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

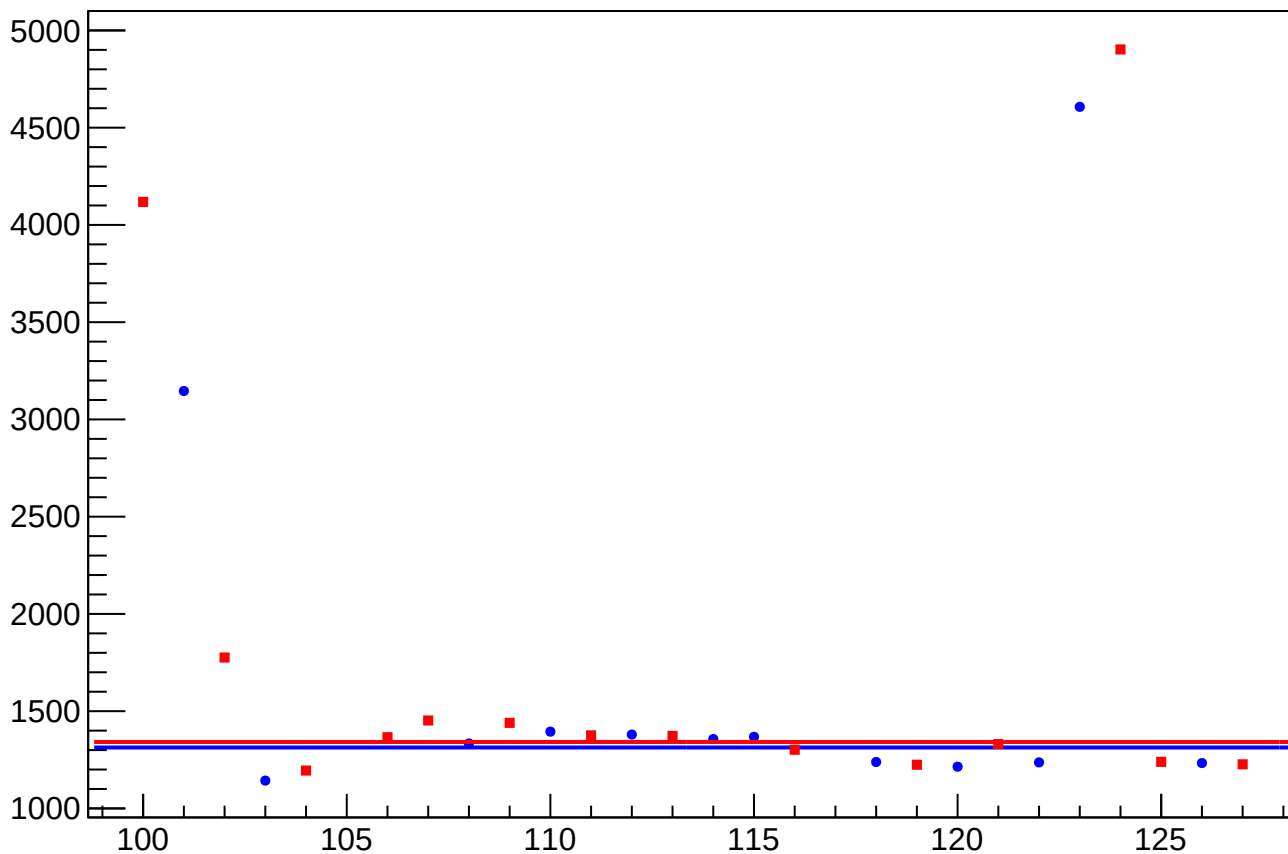
Right: -558.674+/-448.254 χ^2/NDF : 22.6/25

In: -640.663+/-660.170 χ^2/NDF :10.7/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -558.674+/-448.254 χ^2/NDF : 22.6/25

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1313.326+/-0.467 χ^2/NDF : 479326.0/11

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

Right Out: 1341.662+/-0.431 χ^2/NDF : 314441.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

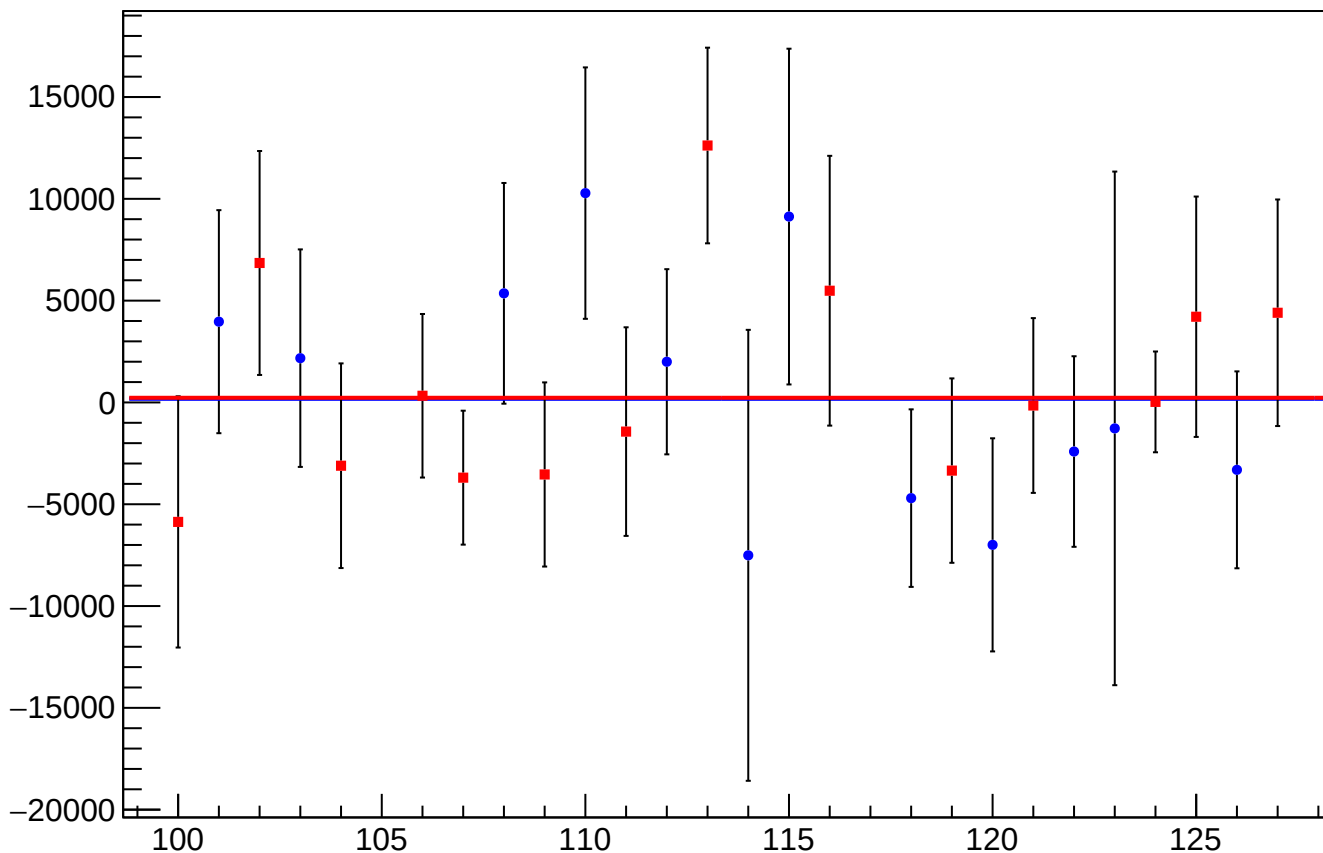
Right: 1328.609+/-0.317 χ^2/NDF : 795754.4/25

In: 1313.326+/-0.467 χ^2/NDF : 479326.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1328.609+/-0.317 χ^2/NDF : 795754.4/25

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 177.117 $\pm$ 1614.396 χ^2 /NDF: 10.0/11

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

Right Out: 229.103 $\pm$ 1167.461 χ^2 /NDF: 14.0/13

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

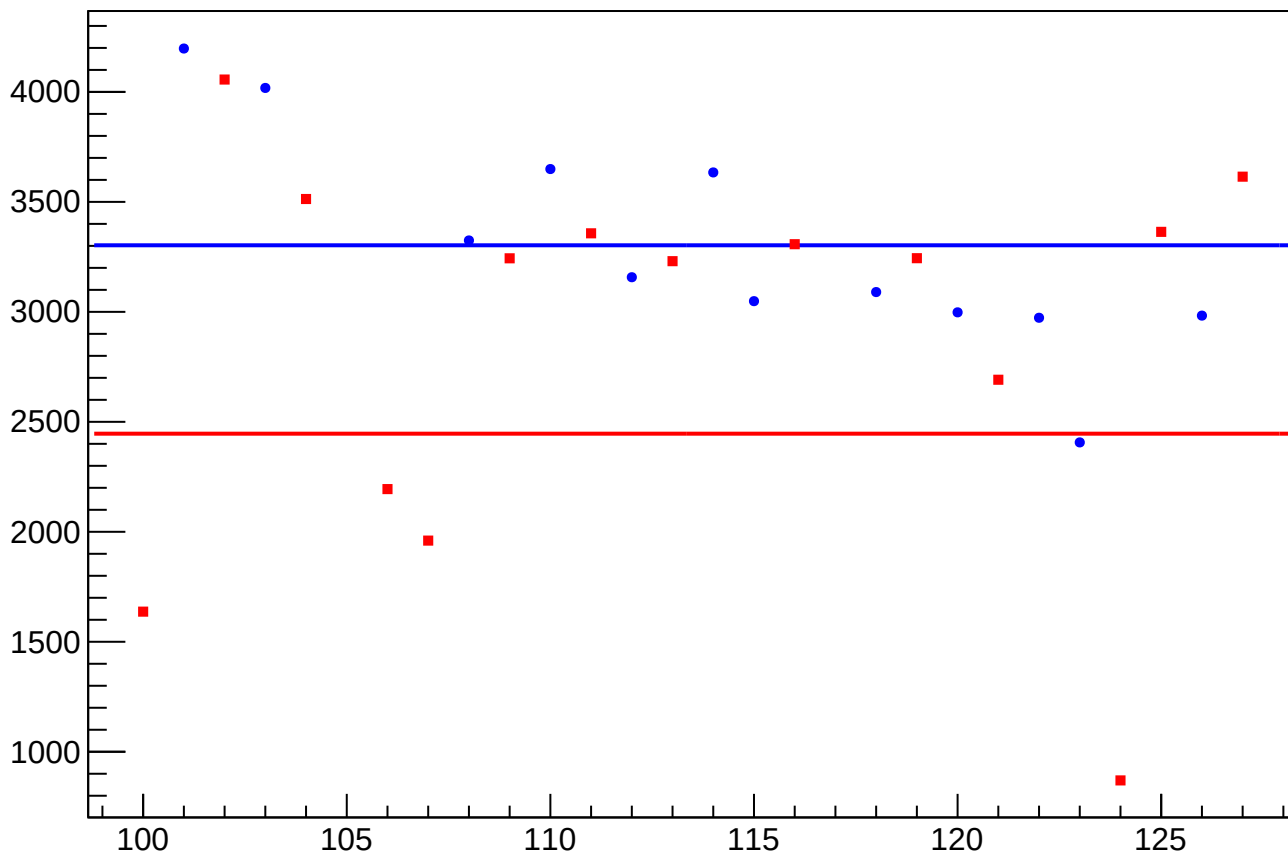
Right: 211.252 $\pm$ 946.016 χ^2 /NDF: 24.0/25

In: 177.117 $\pm$ 1614.396 χ^2 /NDF:10.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 211.252 $\pm$ 946.016 χ^2 /NDF: 24.0/25

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3302.685+/-1.142 χ^2/NDF : 141587.6/11

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

Right Out: 2446.137+/-0.826 χ^2/NDF : 1576373.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

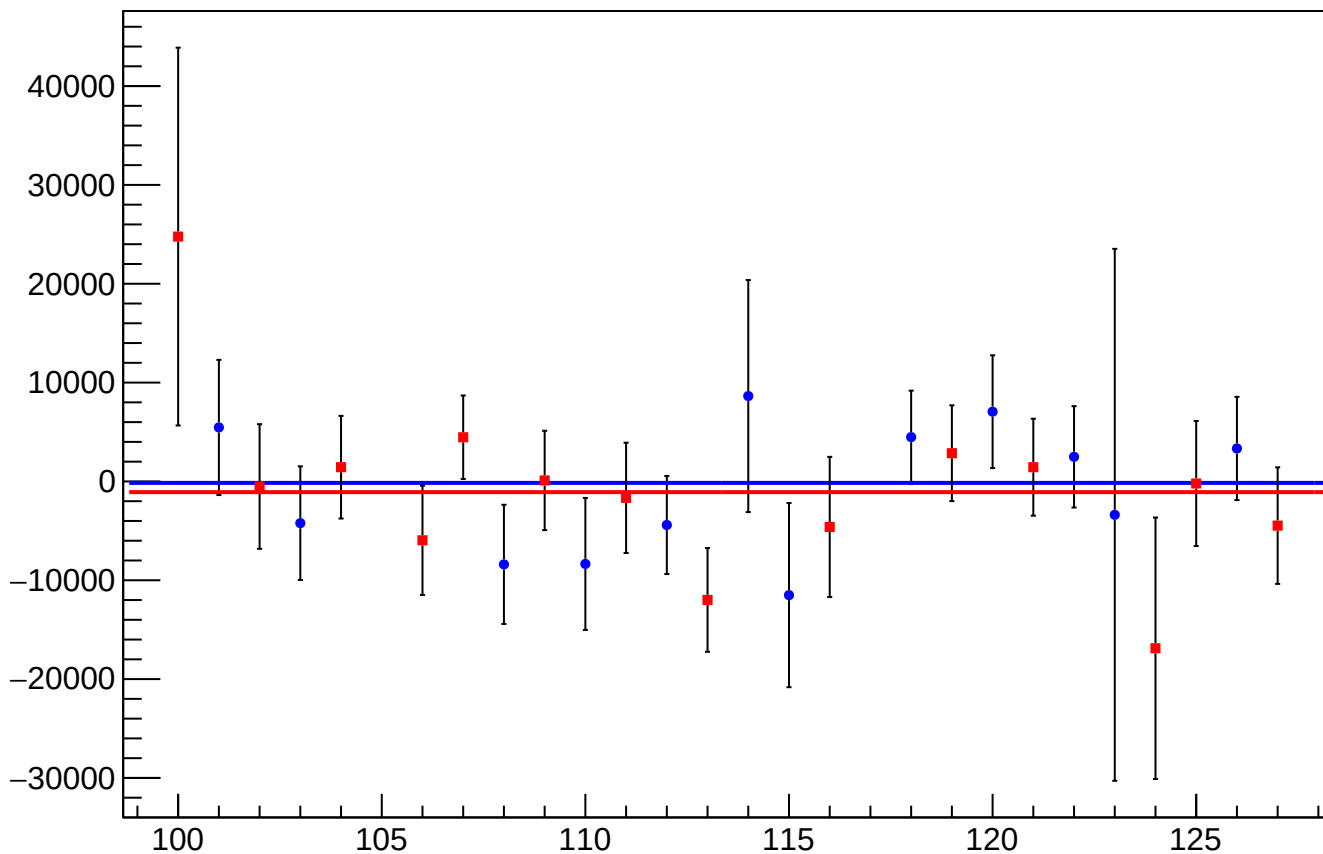
Right: 2740.260+/-0.669 χ^2/NDF : 2087641.6/25

In: 3302.685+/-1.142 χ^2/NDF : 141587.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2740.260+/-0.669 χ^2/NDF : 2087641.6/25

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -147.873+/-1787.430 χ^2/NDF : 10.6/11

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

Right Out: -1084.547+/-1533.571 χ^2/NDF : 11.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

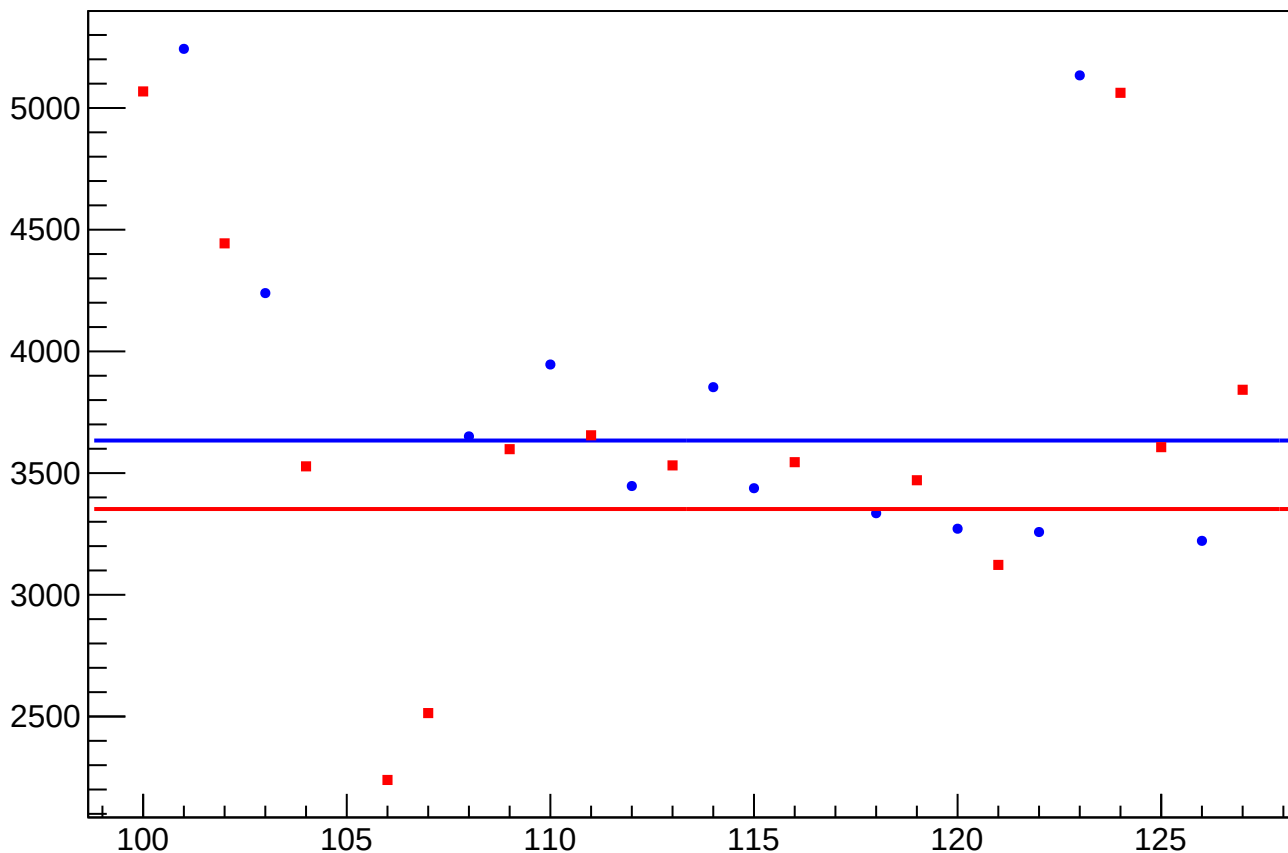
Right: -687.394+/-1163.895 χ^2/NDF : 22.7/25

In: -147.873+/-1787.430 χ^2/NDF : 10.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -687.394+/-1163.895 χ^2/NDF : 22.7/25

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3633.820+/-1.264 χ^2/NDF : 187332.2/11

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

Right Out: 3352.403+/-1.072 χ^2/NDF : 332659.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

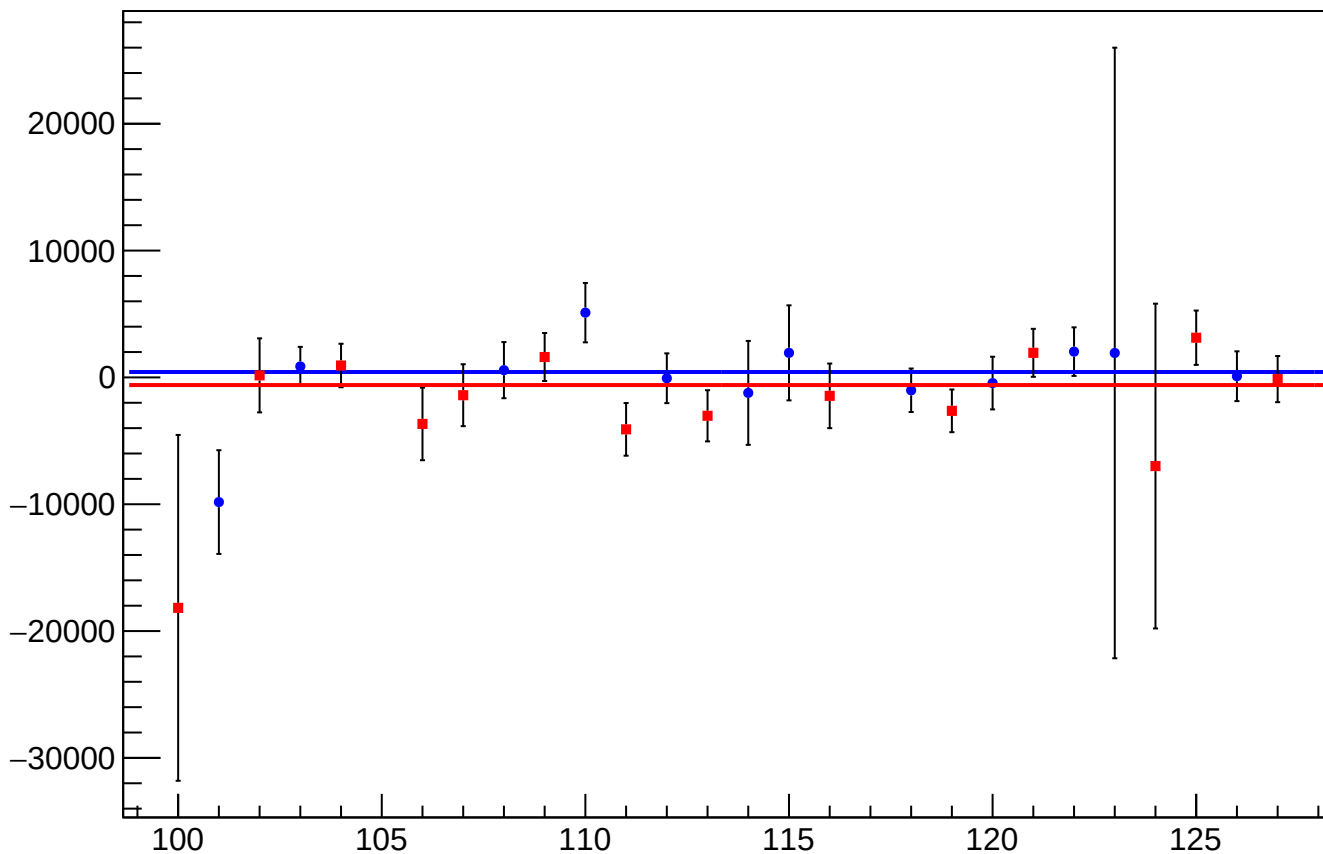
Right: 3470.184+/-0.818 χ^2/NDF : 548821.1/25

In: 3633.820+/-1.264 χ^2/NDF : 187332.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3470.184+/-0.818 χ^2/NDF : 548821.1/25

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 426.559 $\pm$ 650.304 χ^2 /NDF: 12.4/11

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

Right Out: -602.932 $\pm$ 595.227 χ^2 /NDF: 16.2/13

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

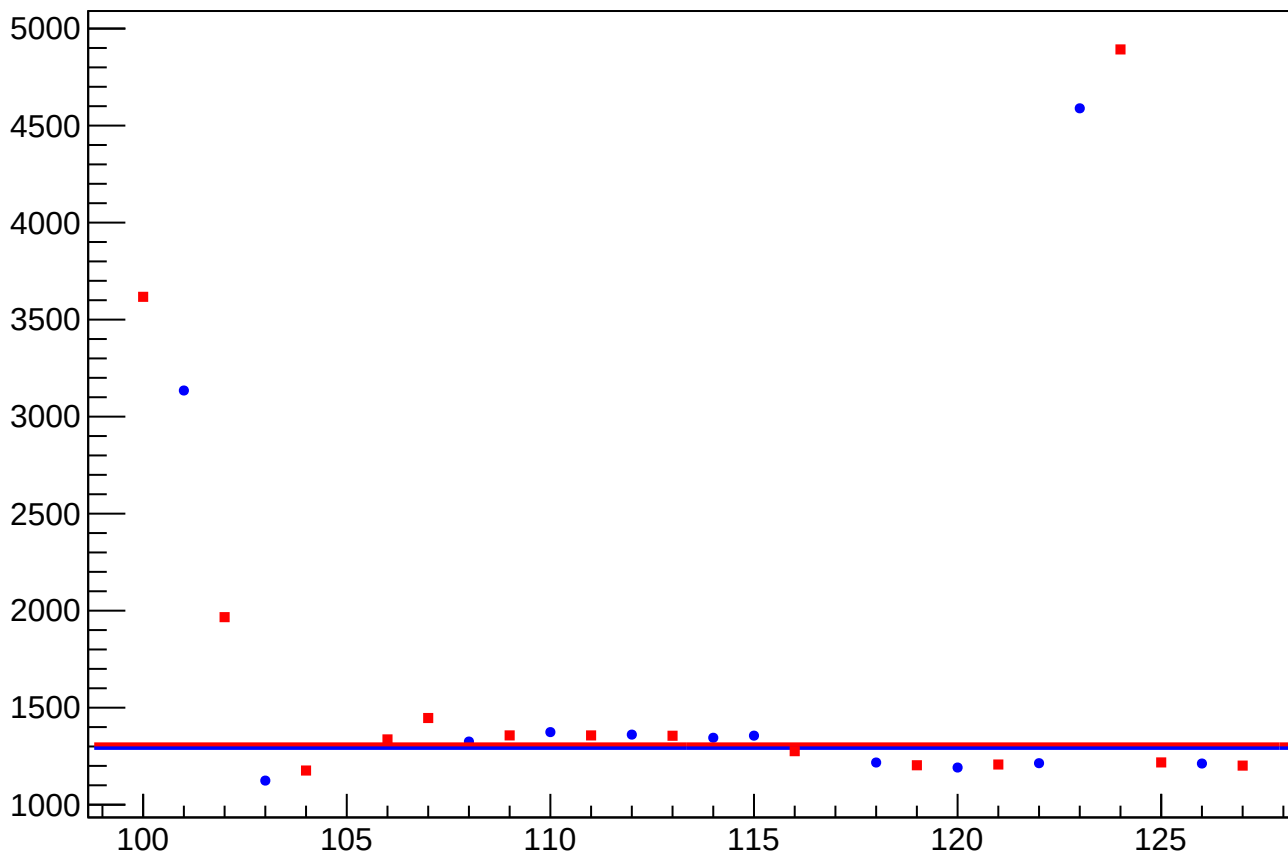
Right: -133.622 $\pm$ 439.072 χ^2 /NDF: 29.9/25

In: 426.559 $\pm$ 650.304 χ^2 /NDF:12.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -133.622 $\pm$ 439.072 χ^2 /NDF: 29.9/25

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1292.811+/-0.460 χ^2/NDF : 488807.3/11

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

Right Out: 1310.923+/-0.421 χ^2/NDF : 362167.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

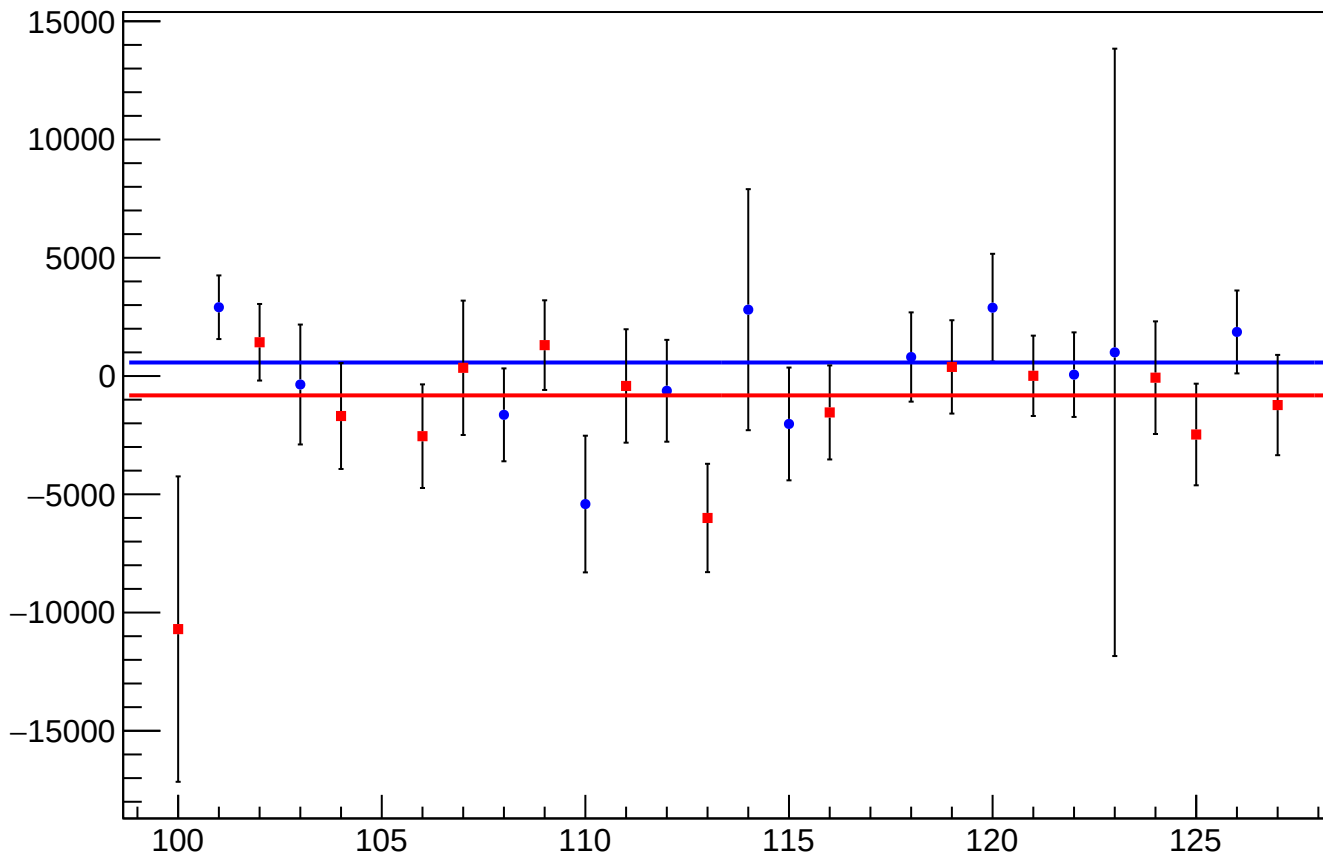
Right: 1302.667+/-0.310 χ^2/NDF : 851819.2/25

In: 1292.811+/-0.460 χ^2/NDF : 488807.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1302.667+/-0.310 χ^2/NDF : 851819.2/25

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 572.277+/-615.997 χ^2/NDF : 12.1/11

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

Right Out: -818.323+/-572.404 χ^2/NDF : 13.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

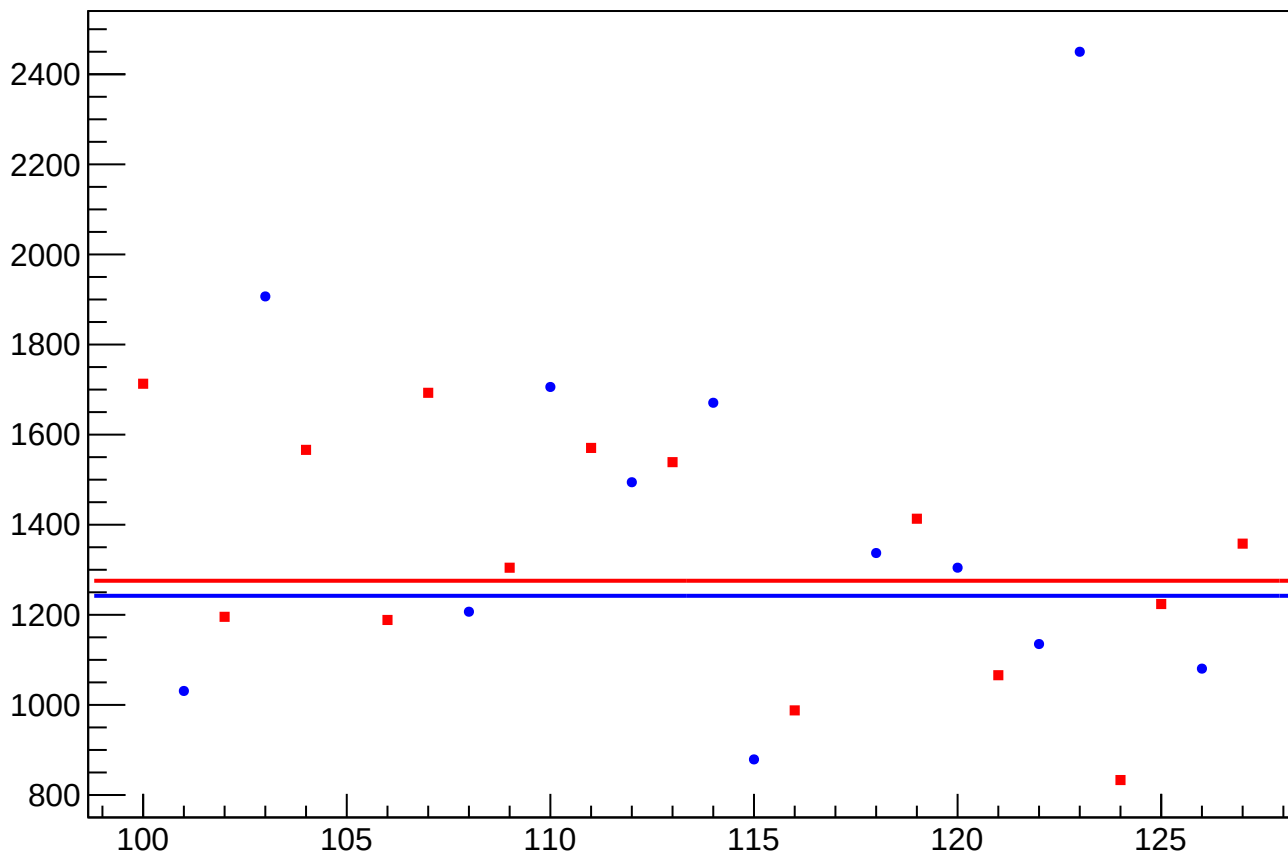
Right: -173.963+/-419.316 χ^2/NDF : 27.9/25

In: 572.277+/-615.997 χ^2/NDF : 12.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -173.963+/-419.316 χ^2/NDF : 27.9/25

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1242.203+/-0.436 χ^2/NDF : 375401.1/11

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

Right Out: 1275.604+/-0.405 χ^2/NDF : 306547.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

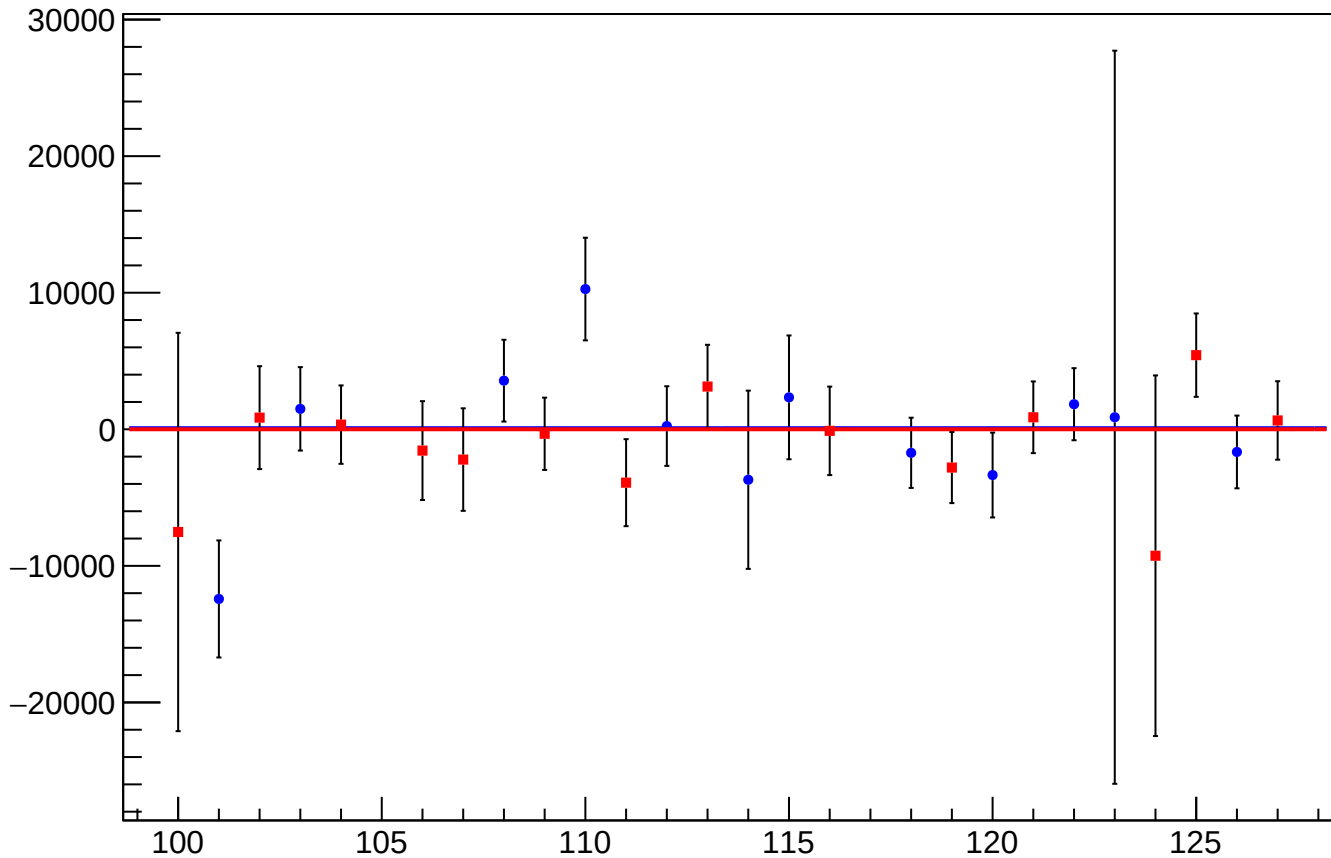
Right: 1260.127+/-0.297 χ^2/NDF : 685104.1/25

In: 1242.203+/-0.436 χ^2/NDF : 375401.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1260.127+/-0.297 χ^2/NDF : 685104.1/25

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 80.078+/-964.564 χ^2/NDF : 20.6/11

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

Right Out: 2.709+/-872.235 χ^2/NDF : 8.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

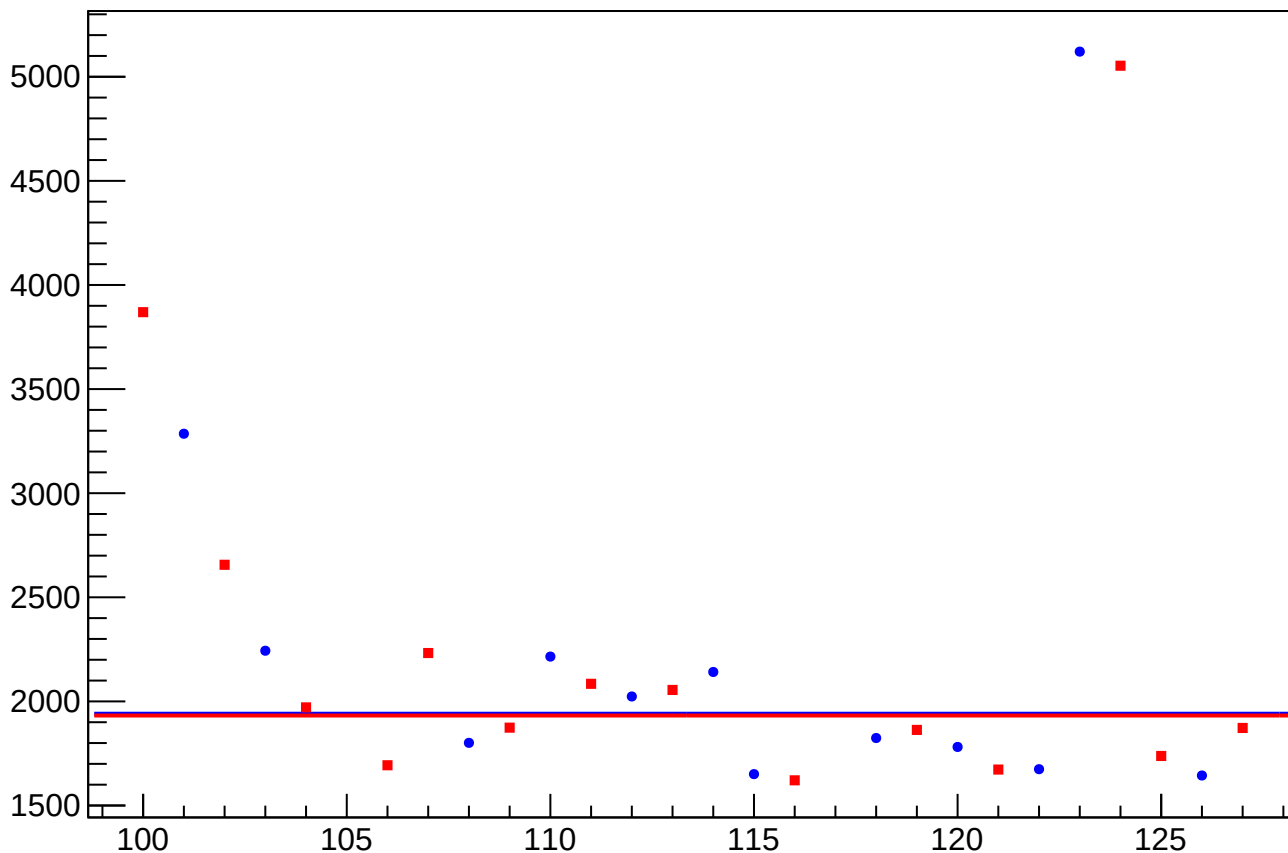
Right: 37.514+/-646.949 χ^2/NDF : 29.0/25

In: 80.078+/-964.564 χ^2/NDF : 20.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.514+/-646.949 χ^2/NDF : 29.0/25

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1940.782+/-0.682 χ^2/NDF : 325948.9/11

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

Right Out: 1932.217+/-0.617 χ^2/NDF : 299926.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

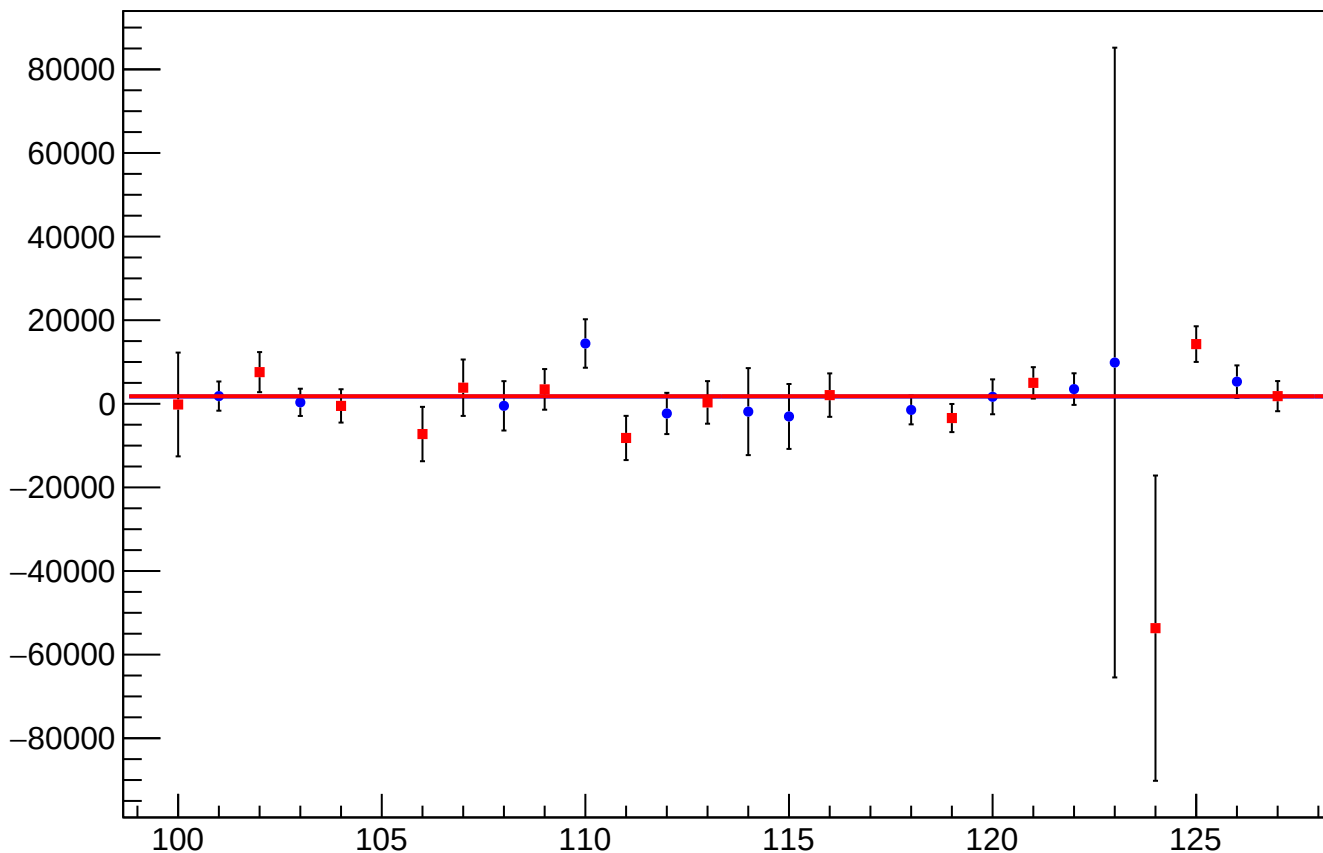
Right: 1936.070+/-0.457 χ^2/NDF : 625961.8/25

In: 1940.782+/-0.682 χ^2/NDF : 325948.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1936.070+/-0.457 χ^2/NDF : 625961.8/25

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1737.437+/-1314.308 χ^2/NDF : 8.2/11

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

Right Out: 1810.698+/-1286.647 χ^2/NDF : 21.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

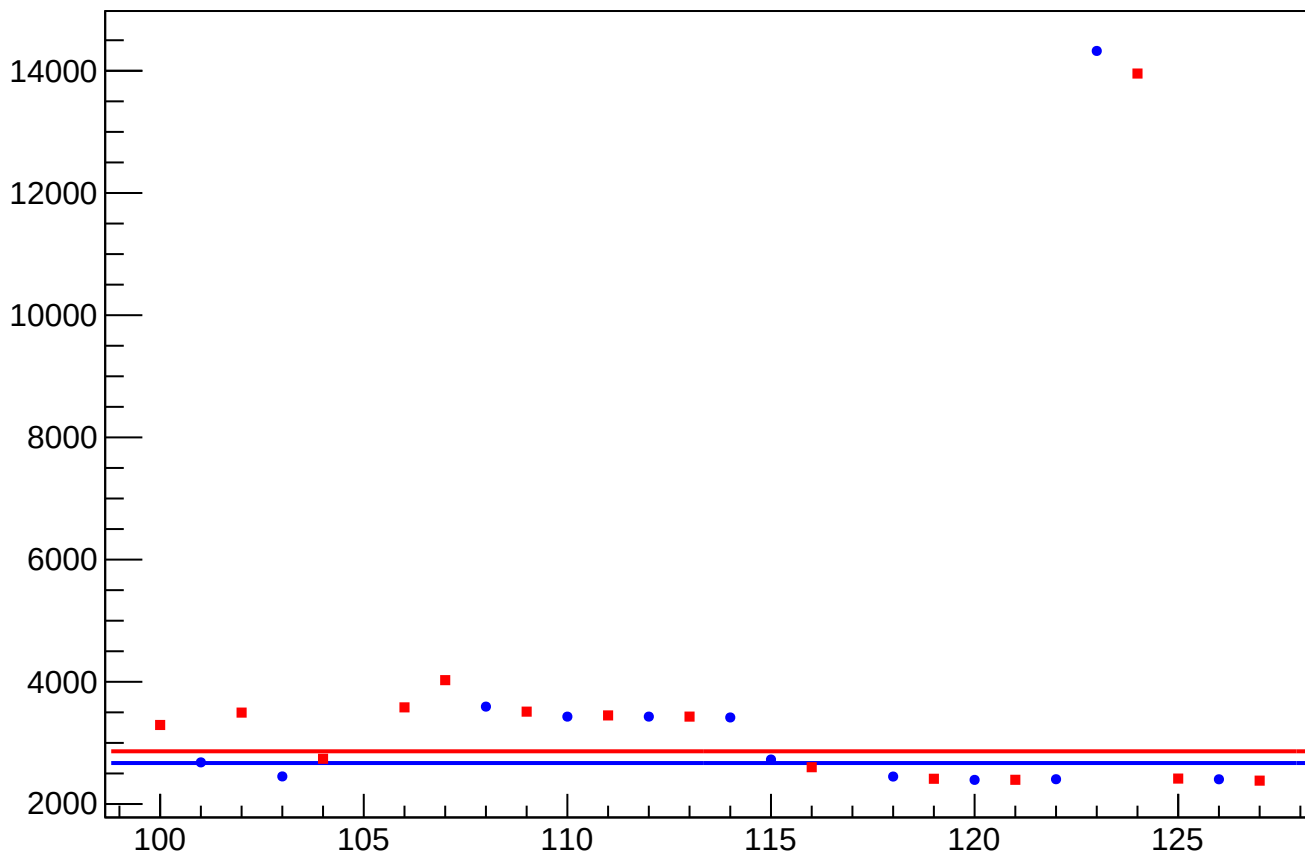
Right: 1774.846+/-919.421 χ^2/NDF : 29.8/25

In: 1737.437+/-1314.308 χ^2/NDF : 8.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1774.846+/-919.421 χ^2/NDF : 29.8/25

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2670.621+/-0.929 χ^2/NDF : 234123.5/11

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

Right Out: 2862.645+/-0.910 χ^2/NDF : 521875.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

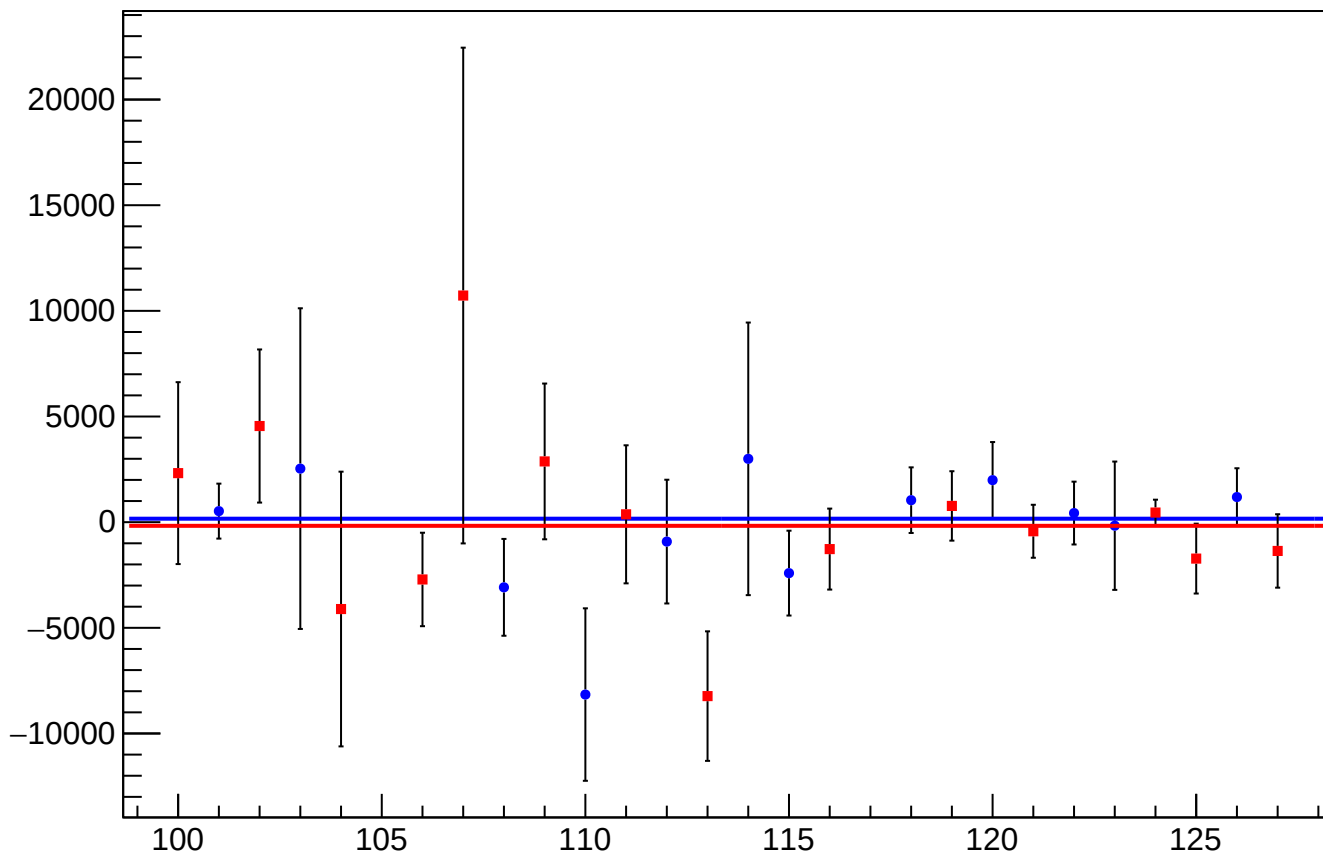
Right: 2768.675+/-0.650 χ^2/NDF : 777799.4/25

In: 2670.621+/-0.929 χ^2/NDF : 234123.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2768.675+/-0.650 χ^2/NDF : 777799.4/25

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 164.397 $\pm$ 570.686 χ^2 /NDF: 10.3/11

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

Right Out: -172.780 $\pm$ 433.676 χ^2 /NDF: 15.3/13

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

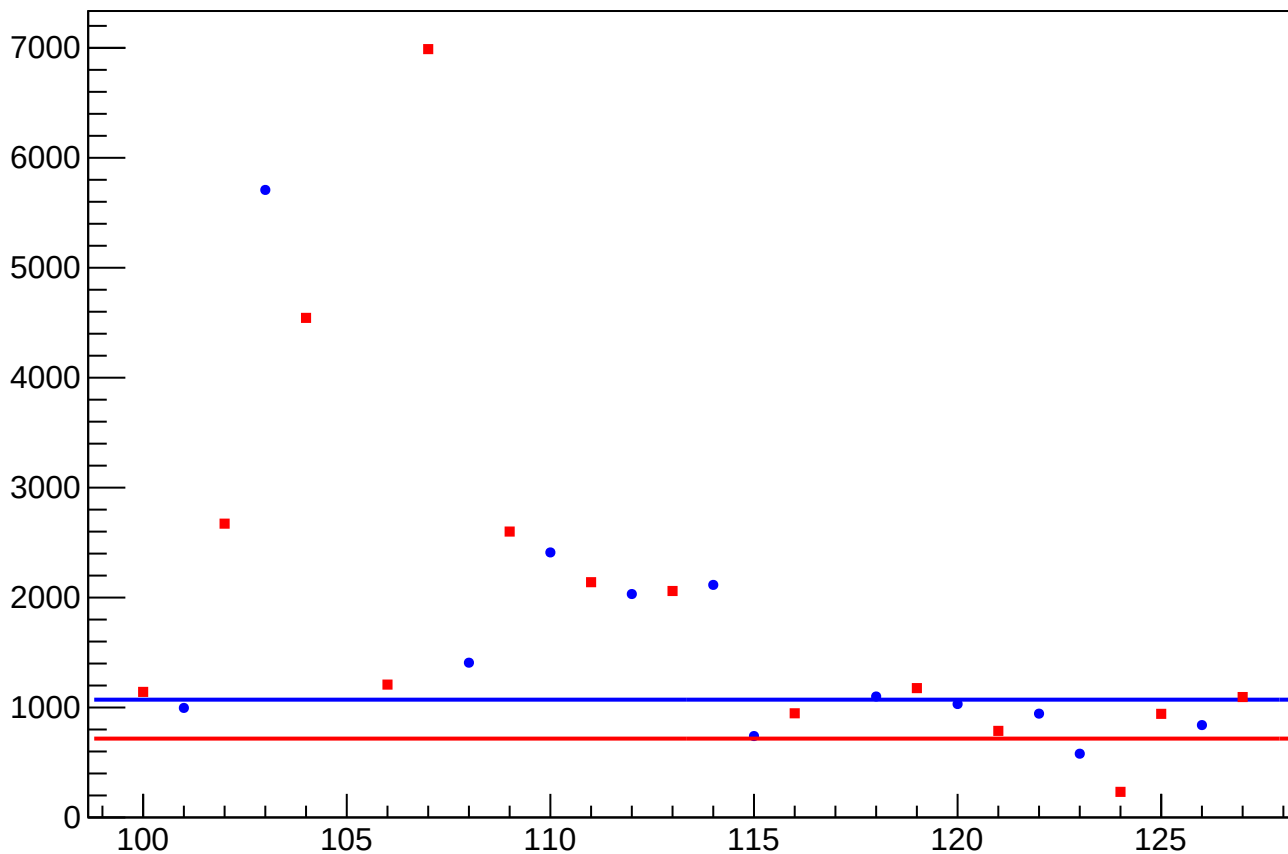
Right: -49.347 $\pm$ 345.290 χ^2 /NDF: 25.8/25

In: 164.397 $\pm$ 570.686 χ^2 /NDF:10.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.347 $\pm$ 345.290 χ^2 /NDF: 25.8/25

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1071.400+/-0.404 χ^2/NDF : 1460225.0/11

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

Right Out: 717.238+/-0.307 χ^2/NDF : 4841400.6/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

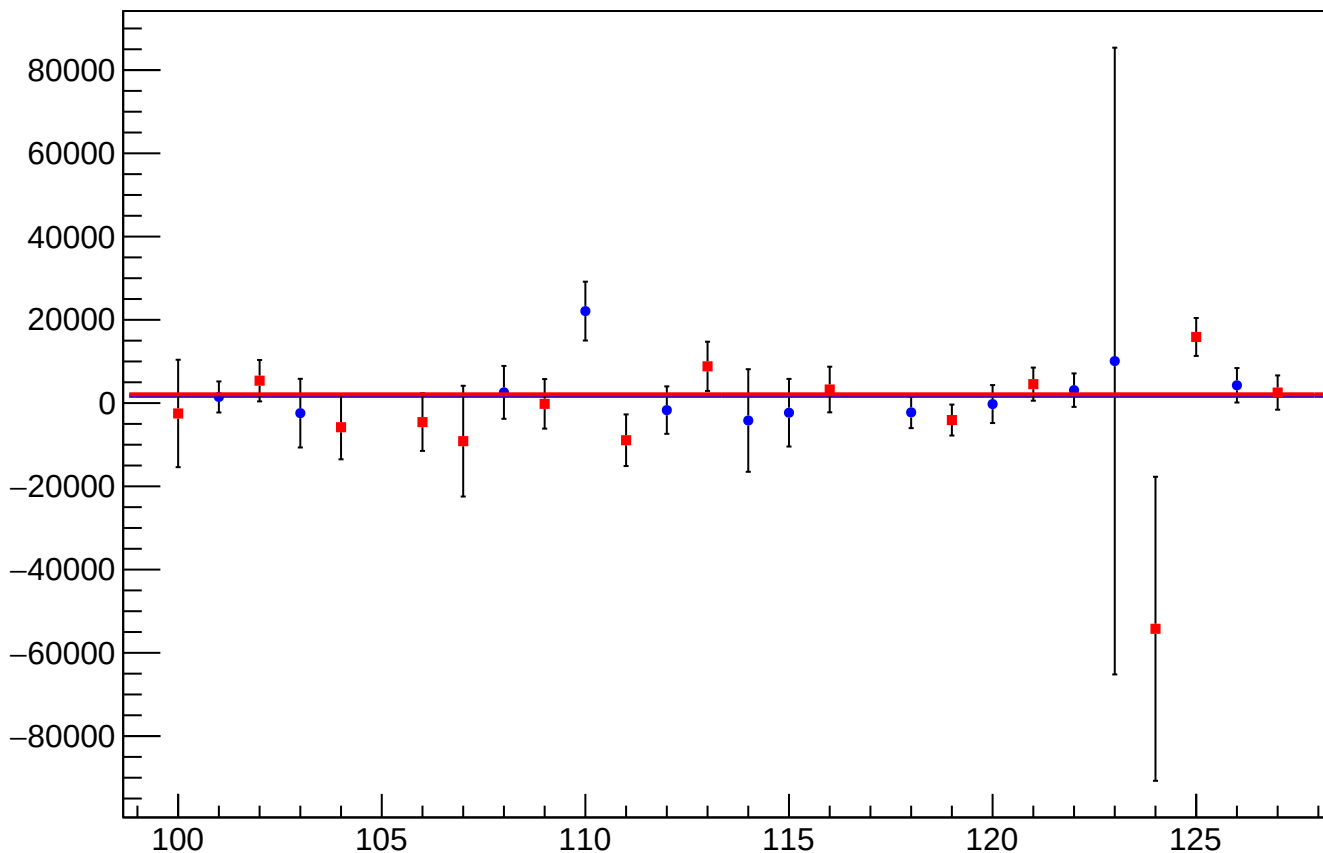
Right: 846.889+/-0.244 χ^2/NDF : 6789912.6/25

In: 1071.400+/-0.404 χ^2/NDF :1460225.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 846.889+/-0.244 χ^2/NDF : 6789912.6/25

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1750.030+/-1539.267 χ^2/NDF : 11.2/11

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

Right Out: 2108.697+/-1492.206 χ^2/NDF : 22.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

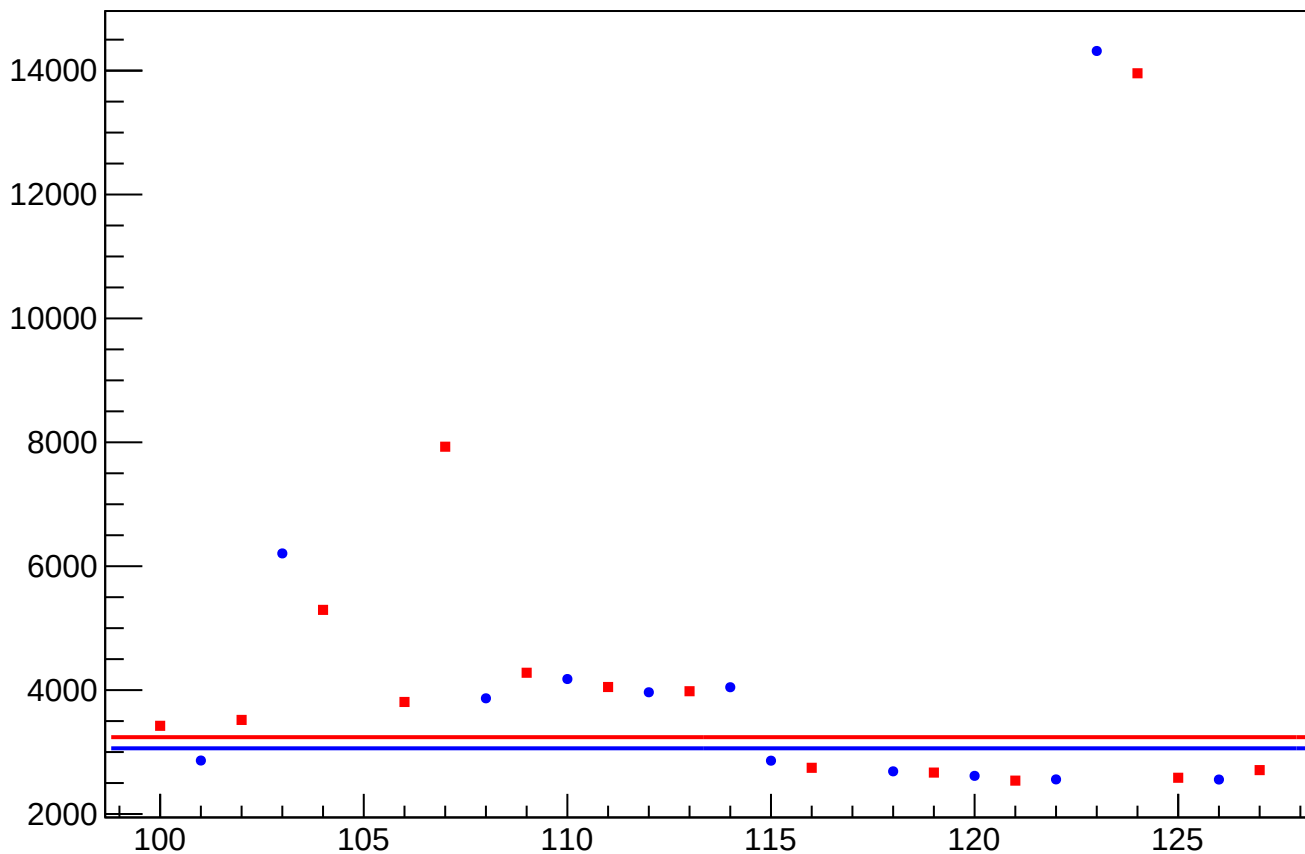
Right: 1934.930+/-1071.400 χ^2/NDF : 33.8/25

In: 1750.030+/-1539.267 χ^2/NDF : 11.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1934.930+/-1071.400 χ^2/NDF : 33.8/25

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3060.504+/-1.088 χ^2/NDF : 587069.4/11

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

Right Out: 3240.333+/-1.055 χ^2/NDF : 909884.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

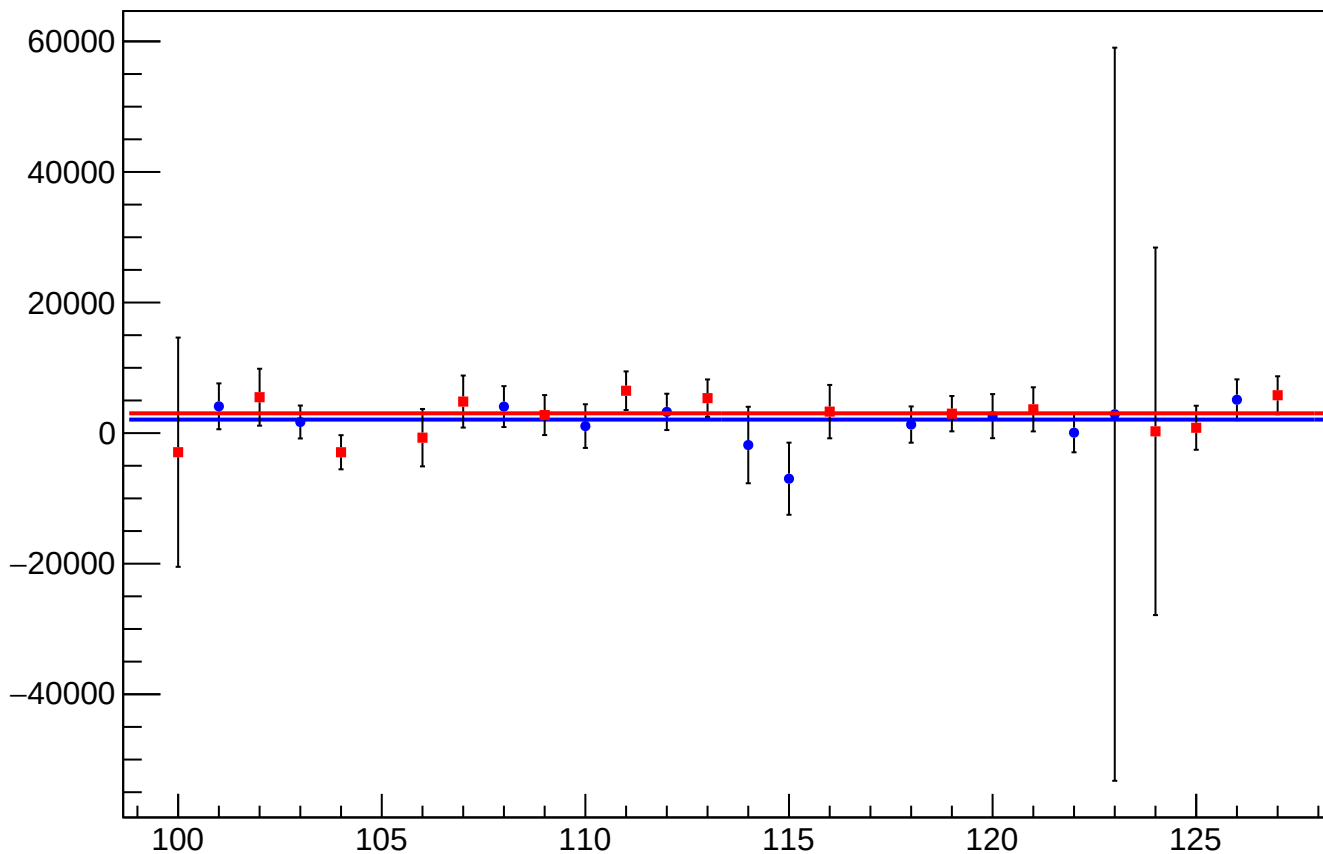
Right: 3153.209+/-0.758 χ^2/NDF : 1511026.3/25

In: 3060.504+/-1.088 χ^2/NDF : 587069.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3153.209+/-0.758 χ^2/NDF : 1511026.3/25

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2071.320+/-975.465 χ^2/NDF : 5.6/11

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

Right Out: 3032.811+/-932.059 χ^2/NDF : 10.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

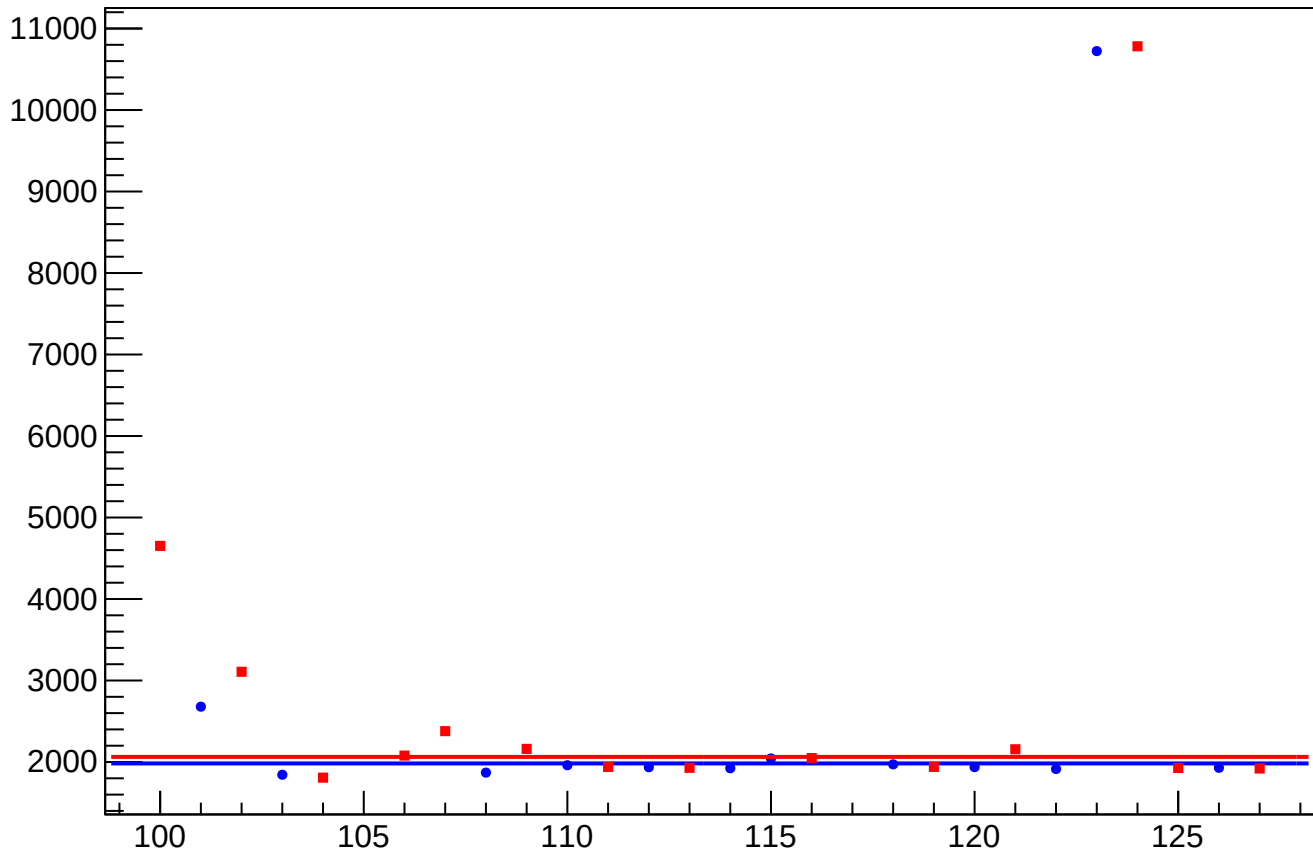
Right: 2573.933+/-673.888 χ^2/NDF : 16.1/25

In: 2071.320+/-975.465 χ^2/NDF : 5.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2573.933+/-673.888 χ^2/NDF : 16.1/25

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 1982.431+/-0.690 χ^2/NDF : 138843.6/11

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

Right Out: 2062.710+/-0.658 χ^2/NDF : 405401.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

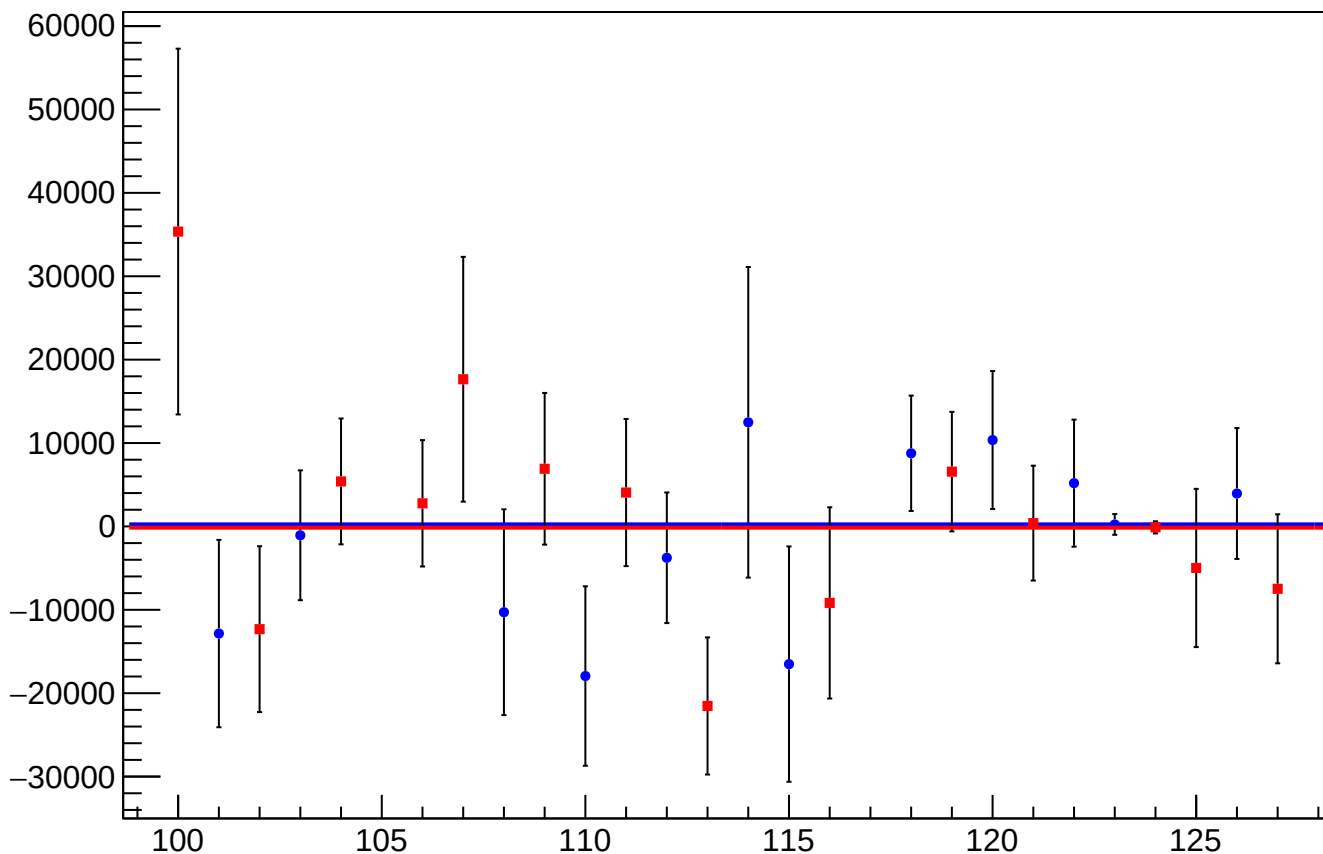
Right: 2024.474+/-0.476 χ^2/NDF : 551339.0/25

In: 1982.431+/-0.690 χ^2/NDF : 138843.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2024.474+/-0.476 χ^2/NDF : 551339.0/25

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 245.864+/-1132.228 χ^2/NDF : 10.7/11

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

Right Out: -147.275+/-696.539 χ^2/NDF : 16.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

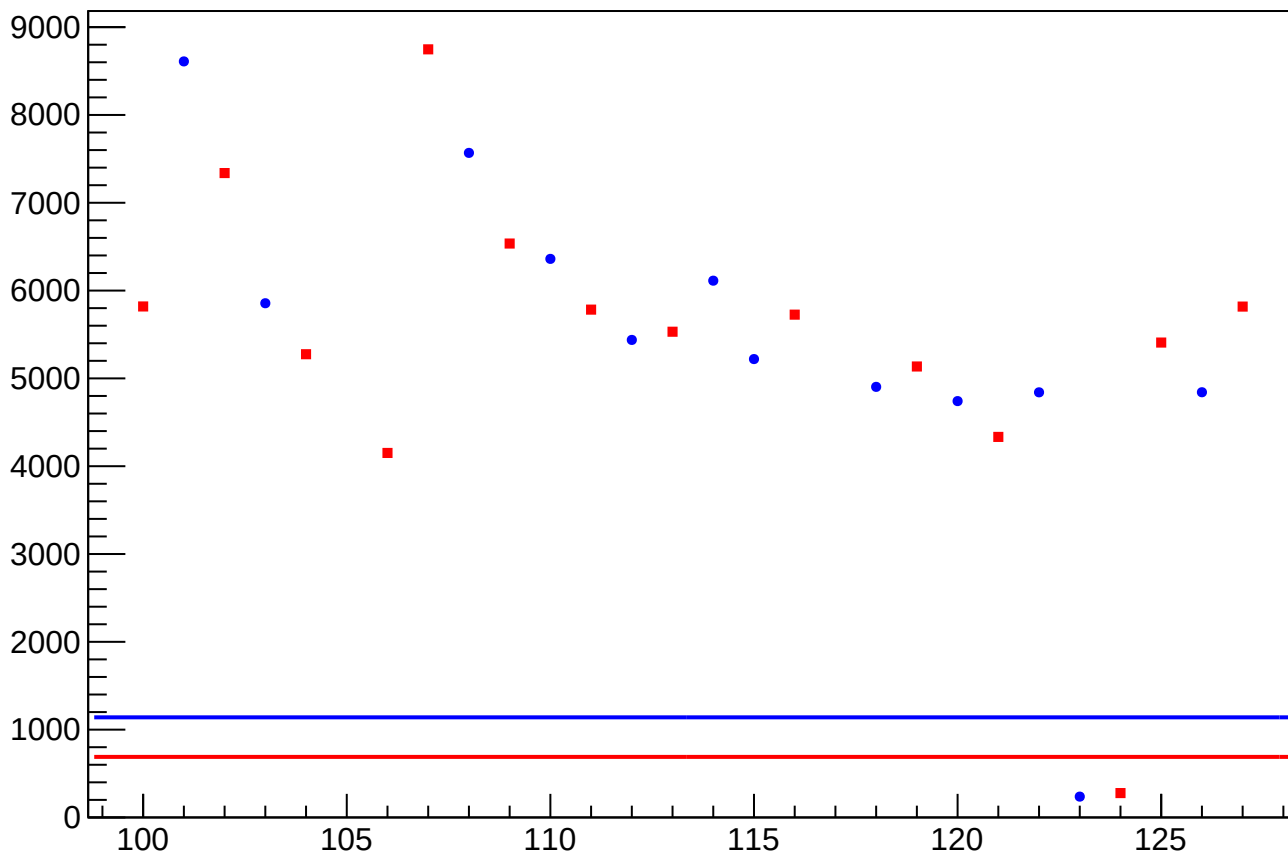
Right: -39.337+/-593.264 χ^2/NDF : 27.1/25

In: 245.864+/-1132.228 χ^2/NDF : 10.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.337+/-593.264 χ^2/NDF : 27.1/25

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 1140.107+/-0.801 χ^2/NDF : 6487093.4/11

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

Right Out: 689.674+/-0.493 χ^2/NDF : 8459723.1/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

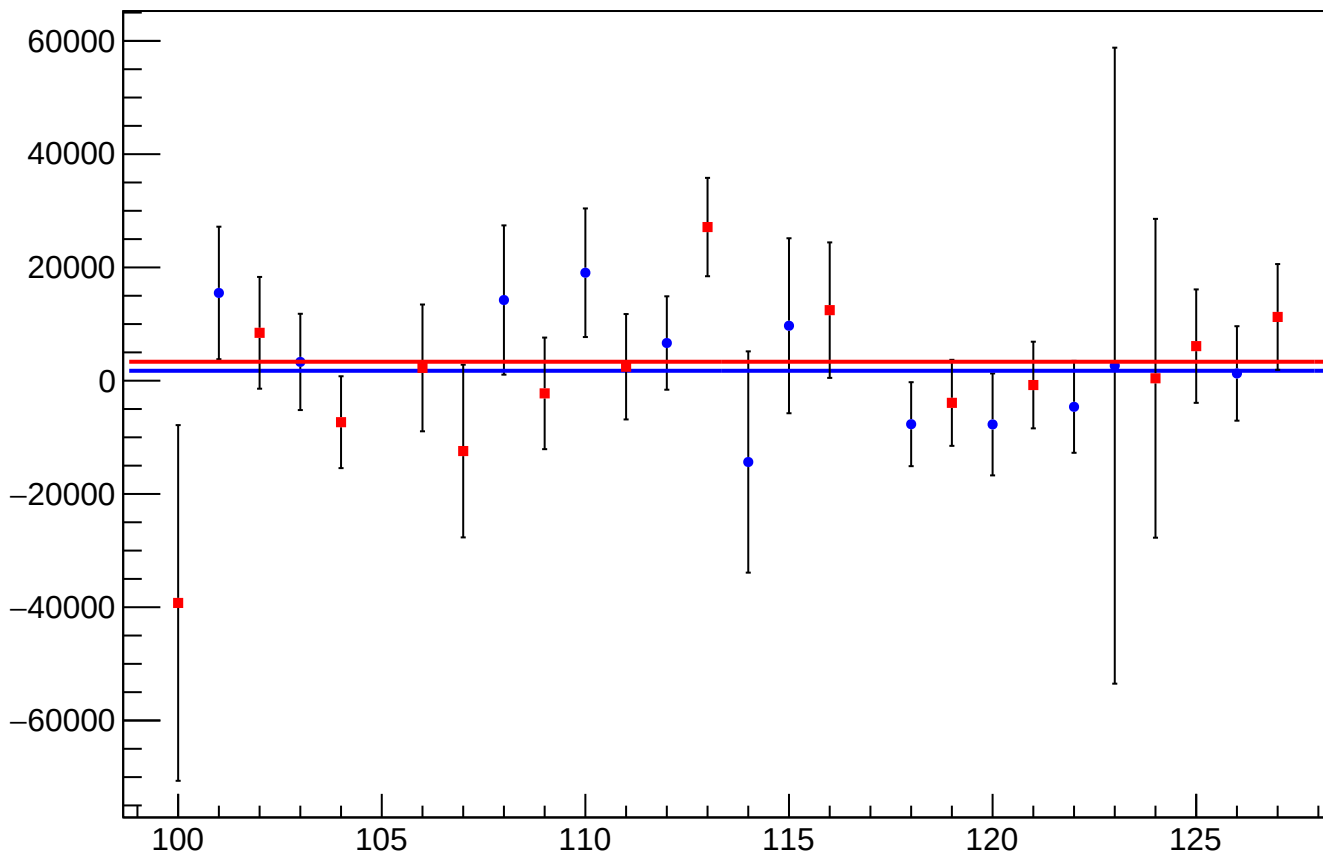
Right: 813.342+/-0.420 χ^2/NDF : 15176446.7/25

In: 1140.107+/-0.801 χ^2/NDF :6487093.4/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 813.342+/-0.420 χ^2/NDF : 15176446.7/25

asym_atl2_mean vs Slug, Sign Corrected



Right In: 1750.754+/-2928.801 χ^2/NDF : 9.3/11

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

Right Out: 3347.885+/-2692.139 χ^2/NDF : 15.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

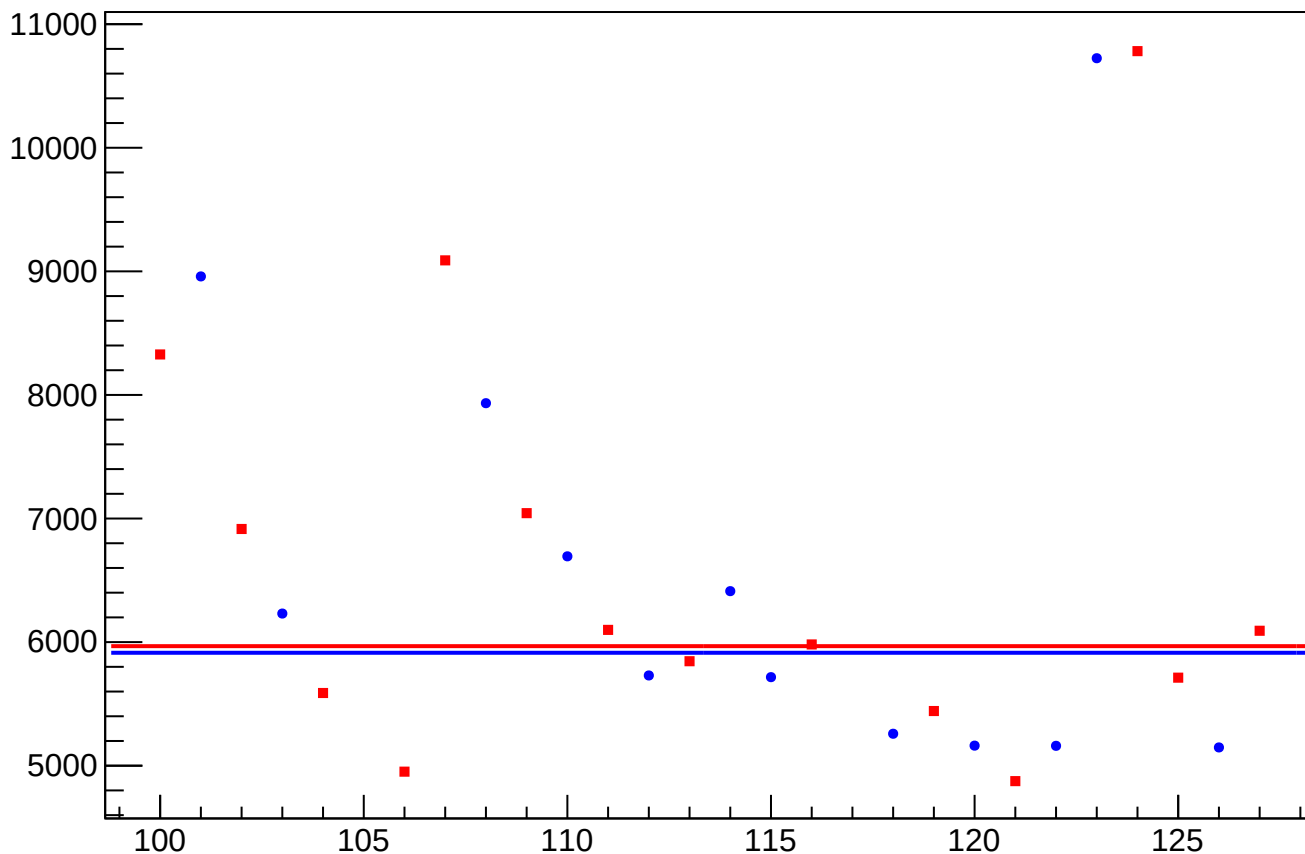
Right: 2616.445+/-1982.023 χ^2/NDF : 24.8/25

In: 1750.754+/-2928.801 χ^2/NDF : 9.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2616.445+/-1982.023 χ^2/NDF : 24.8/25

asym_atl2_rms vs Slug, Sign Corrected



Right In: 5913.765+/-2.071 χ^2/NDF : 275648.5/11

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

Right Out: 5967.263+/-1.904 χ^2/NDF : 269555.2/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

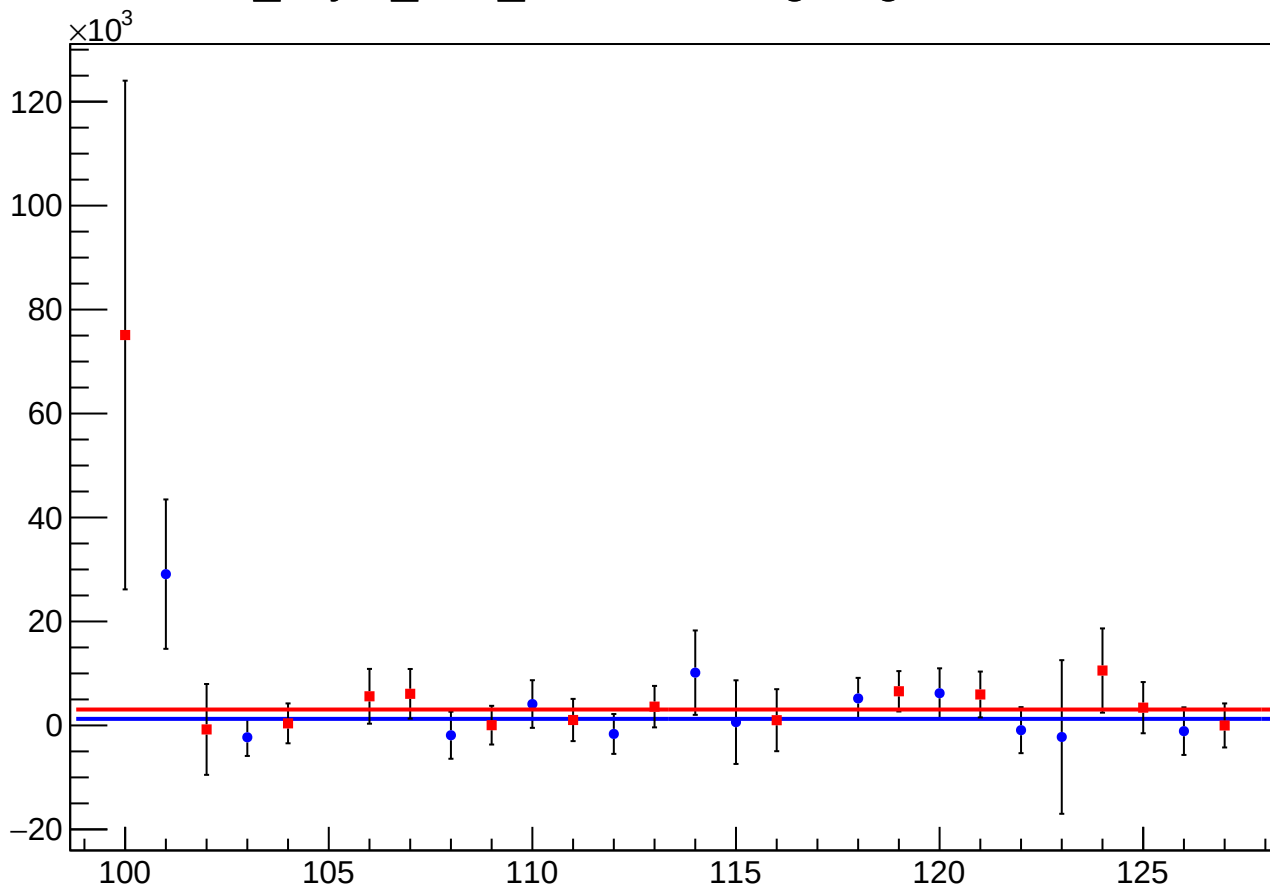
Right: 5942.764+/-1.401 χ^2/NDF : 545565.4/25

In: 5913.765+/-2.071 χ^2/NDF :275648.5/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5942.764+/-1.401 χ^2/NDF : 545565.4/25

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1258.782+/-1431.345 χ^2/NDF : 10.0/11

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

Right Out: 3059.315+/-1275.220 χ^2/NDF : 7.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

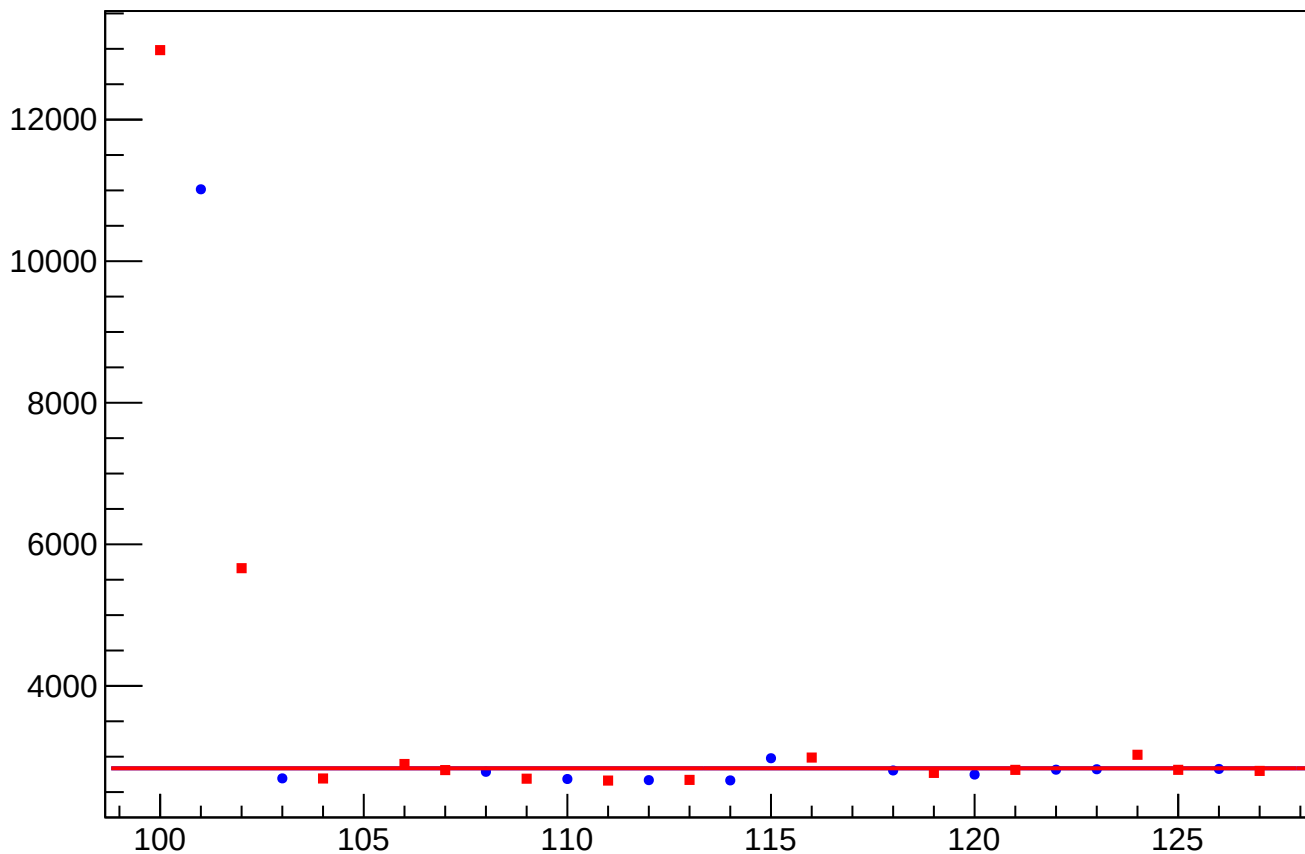
Right: 2262.565+/-952.148 χ^2/NDF : 18.0/25

In: 1258.782+/-1431.345 χ^2/NDF : 10.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2262.565+/-952.148 χ^2/NDF : 18.0/25

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2835.845+/-1.012 χ^2/NDF : 659639.0/11

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

Right Out: 2835.901+/-0.902 χ^2/NDF : 311824.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

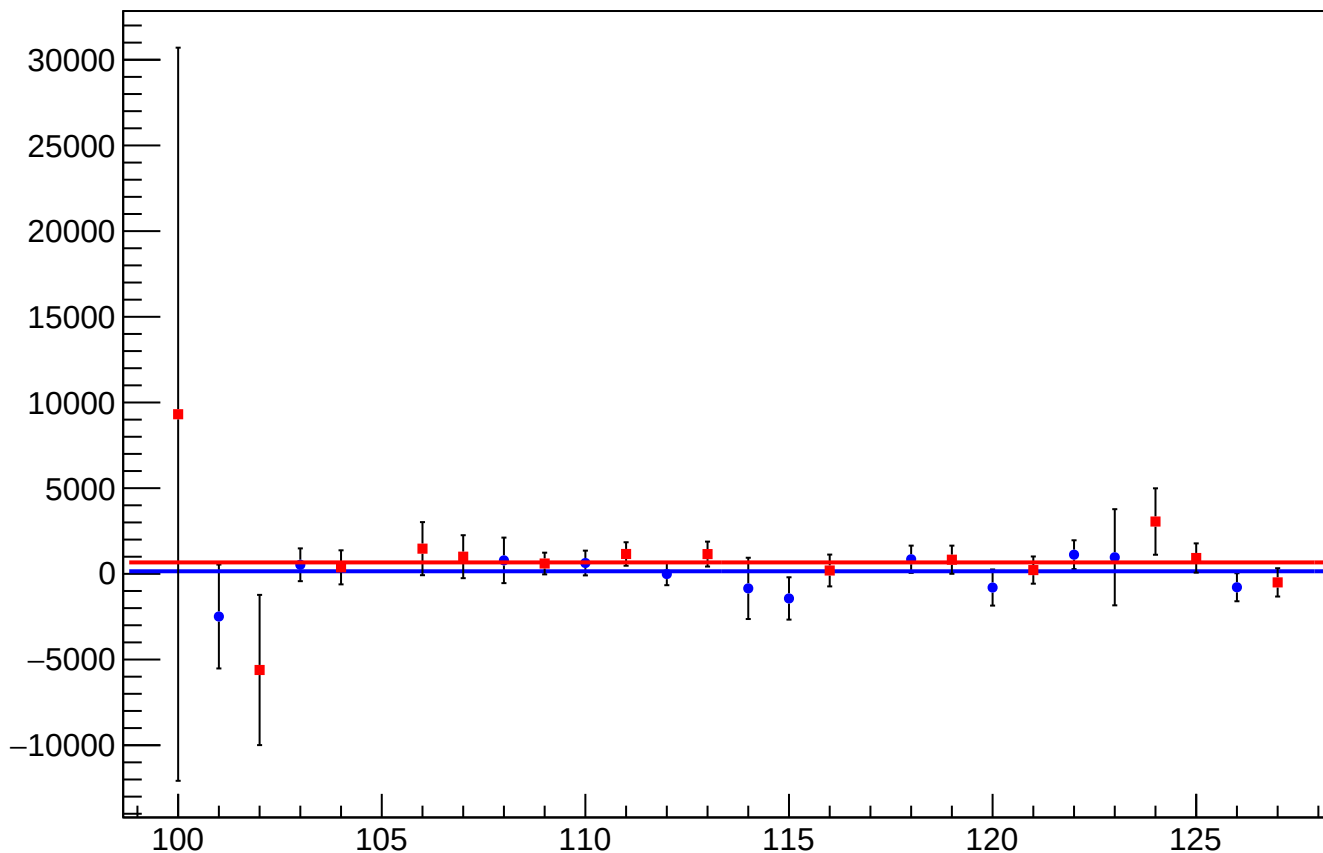
Right: 2835.877+/-0.673 χ^2/NDF : 971462.9/25

In: 2835.845+/-1.012 χ^2/NDF : 659639.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2835.877+/-0.673 χ^2/NDF : 971462.9/25

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 150.999 $\pm$ 282.352 χ^2 /NDF: 7.9/11

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

Right Out: 668.136 $\pm$ 250.246 χ^2 /NDF: 7.8/13

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

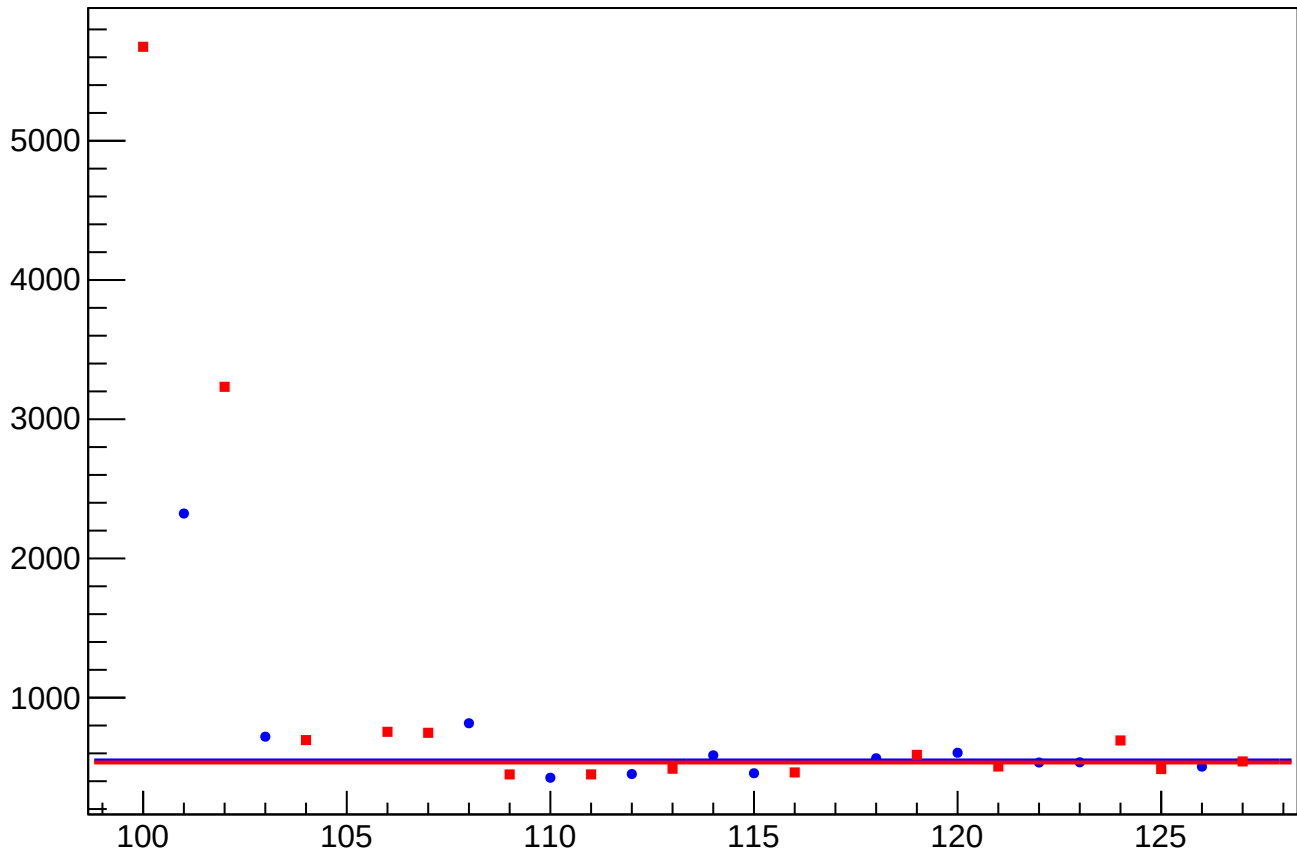
Right: 440.628 $\pm$ 187.277 χ^2 /NDF: 17.6/25

In: 150.999 $\pm$ 282.352 χ^2 /NDF: 7.9/11

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

All: 440.628 $\pm$ 187.277 χ^2 /NDF: 17.6/25

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 548.998+/-0.200 χ^2/NDF : 958454.0/11

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

Right Out: 534.537+/-0.177 χ^2/NDF : 1142780.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

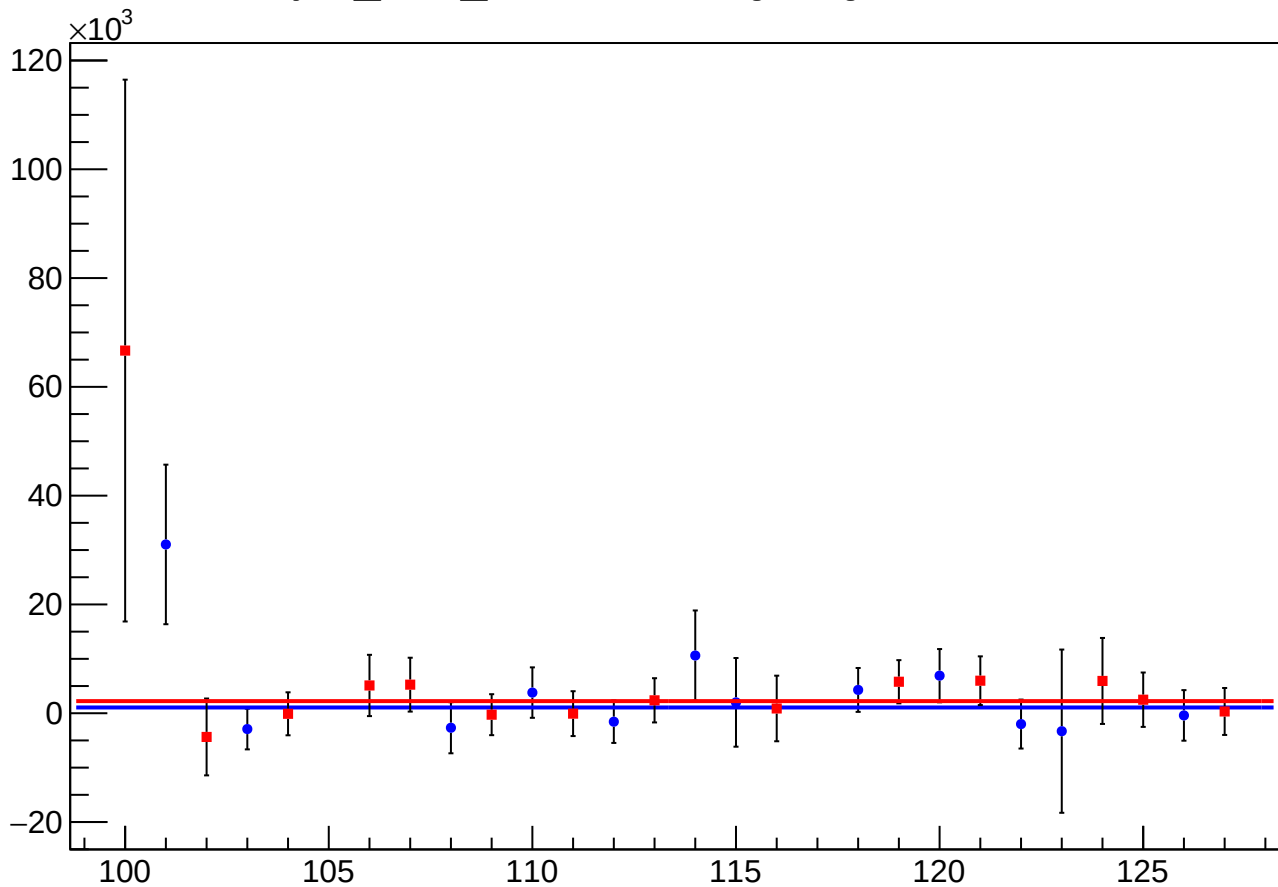
Right: 540.899+/-0.132 χ^2/NDF : 2104172.6/25

In: 548.998+/-0.200 χ^2/NDF : 958454.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 540.899+/-0.132 χ^2/NDF : 2104172.6/25

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1058.437+/-1463.943 χ^2/NDF : 10.8/11

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

Right Out: 2227.107+/-1293.981 χ^2/NDF : 6.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

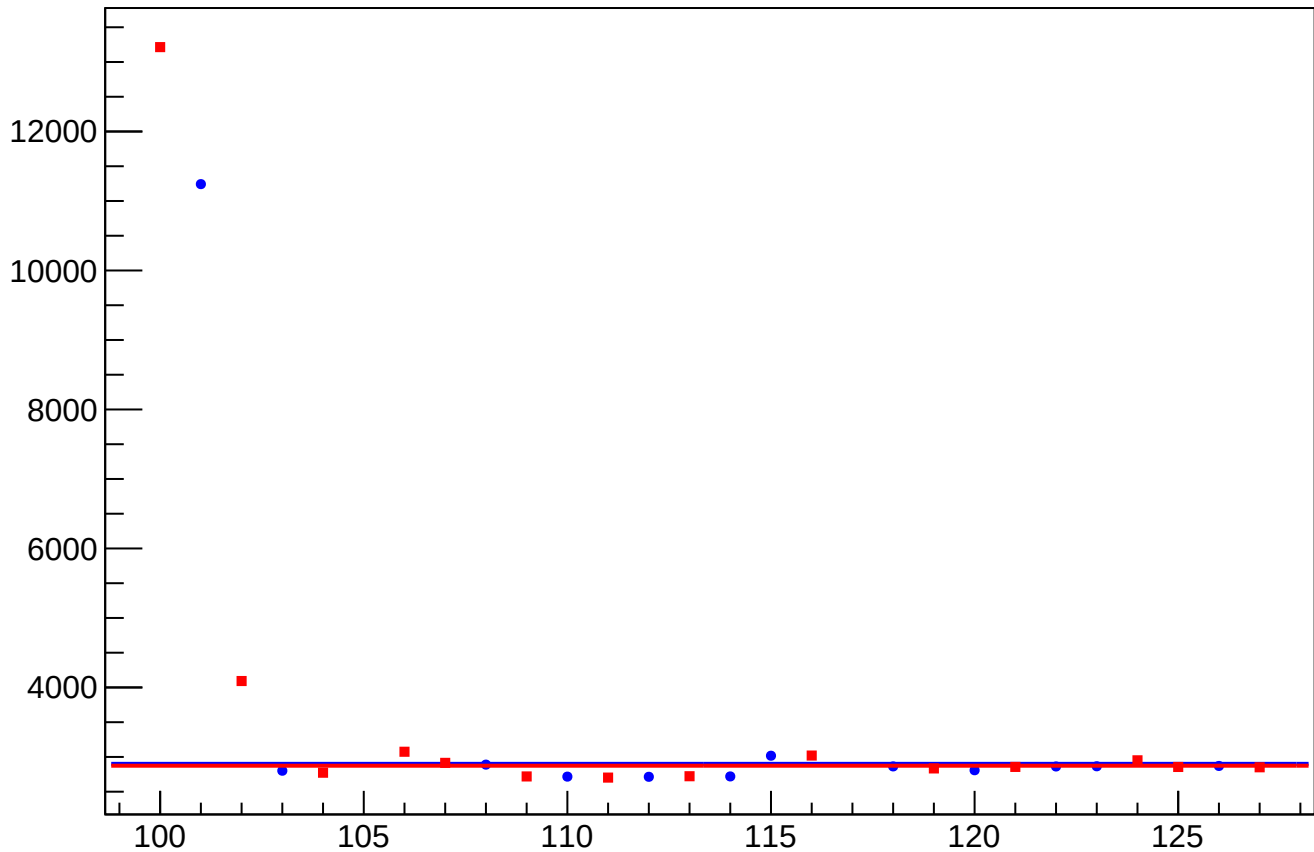
Right: 1714.522+/-969.531 χ^2/NDF : 17.4/25

In: 1058.437+/-1463.943 χ^2/NDF : 10.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1714.522+/-969.531 χ^2/NDF : 17.4/25

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2900.735+/-1.035 χ^2/NDF : 658652.6/11

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

Right Out: 2873.910+/-0.915 χ^2/NDF : 160961.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

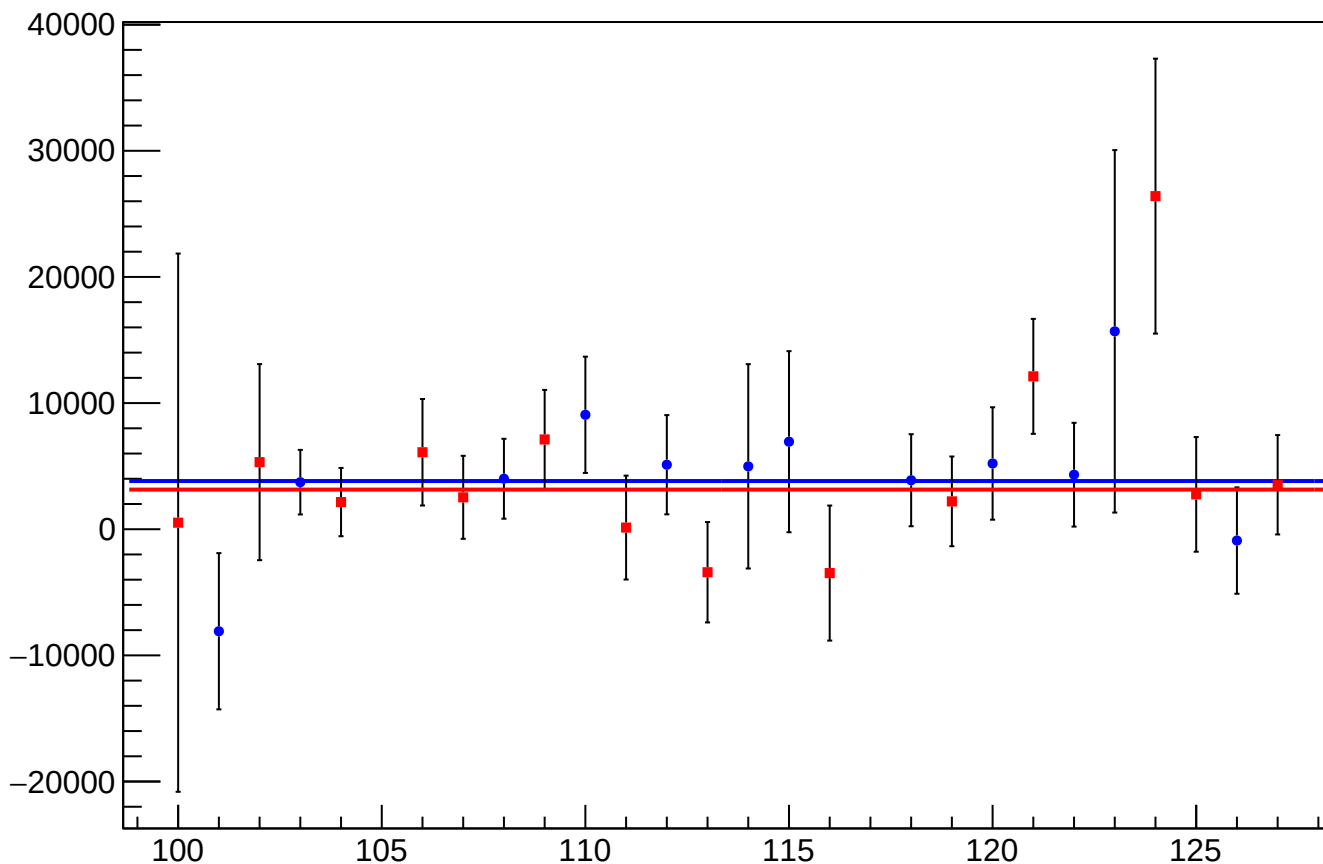
Right: 2885.676+/-0.686 χ^2/NDF : 819990.7/25

In: 2900.735+/-1.035 χ^2/NDF : 658652.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2885.676+/-0.686 χ^2/NDF : 819990.7/25

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3820.284+/-1221.438 χ^2/NDF : 7.4/11

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

Right Out: 3143.008+/-1136.618 χ^2/NDF : 15.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

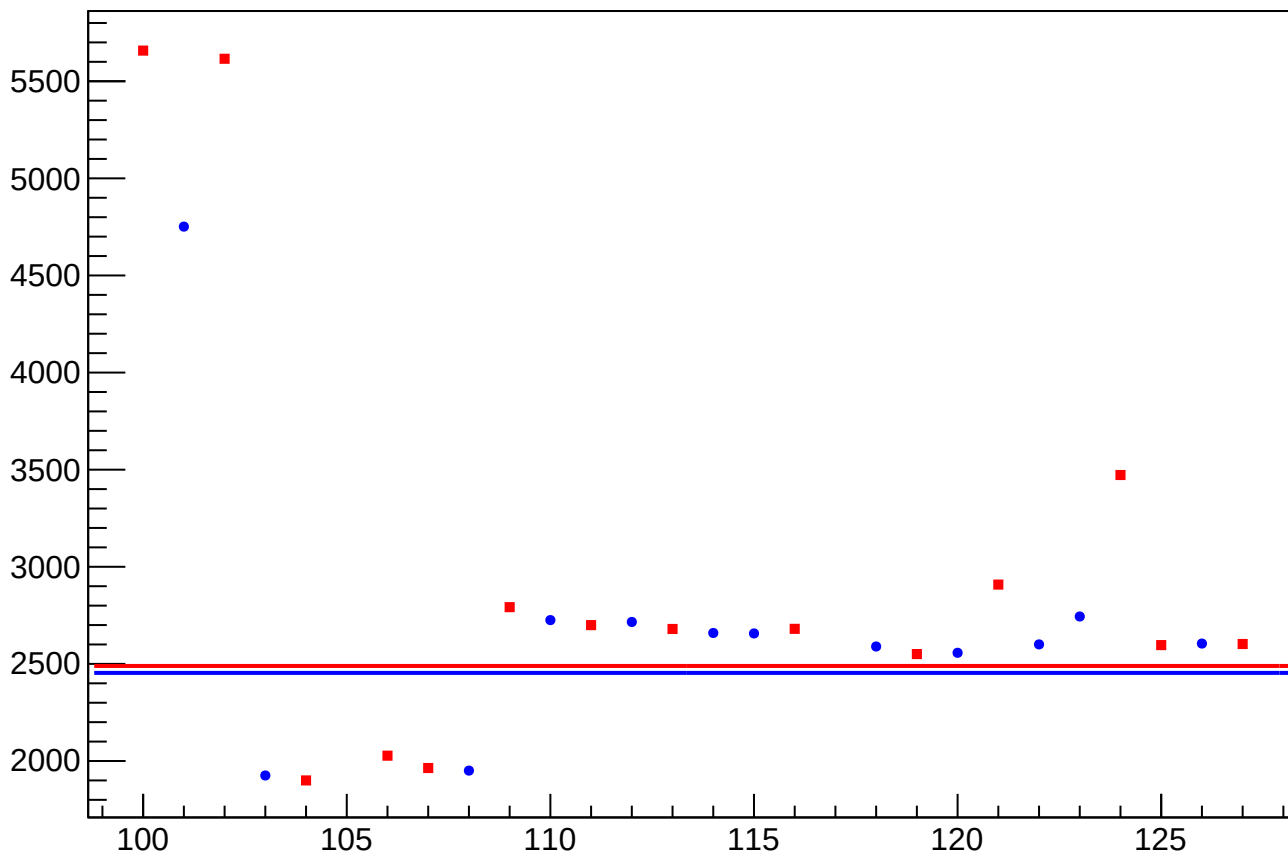
Right: 3457.316+/-832.082 χ^2/NDF : 22.6/25

In: 3820.284+/-1221.438 χ^2/NDF : 7.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3457.316+/-832.082 χ^2/NDF : 22.6/25

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2453.688+/-0.864 χ^2/NDF : 439446.3/11

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

Right Out: 2489.405+/-0.803 χ^2/NDF : 598694.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

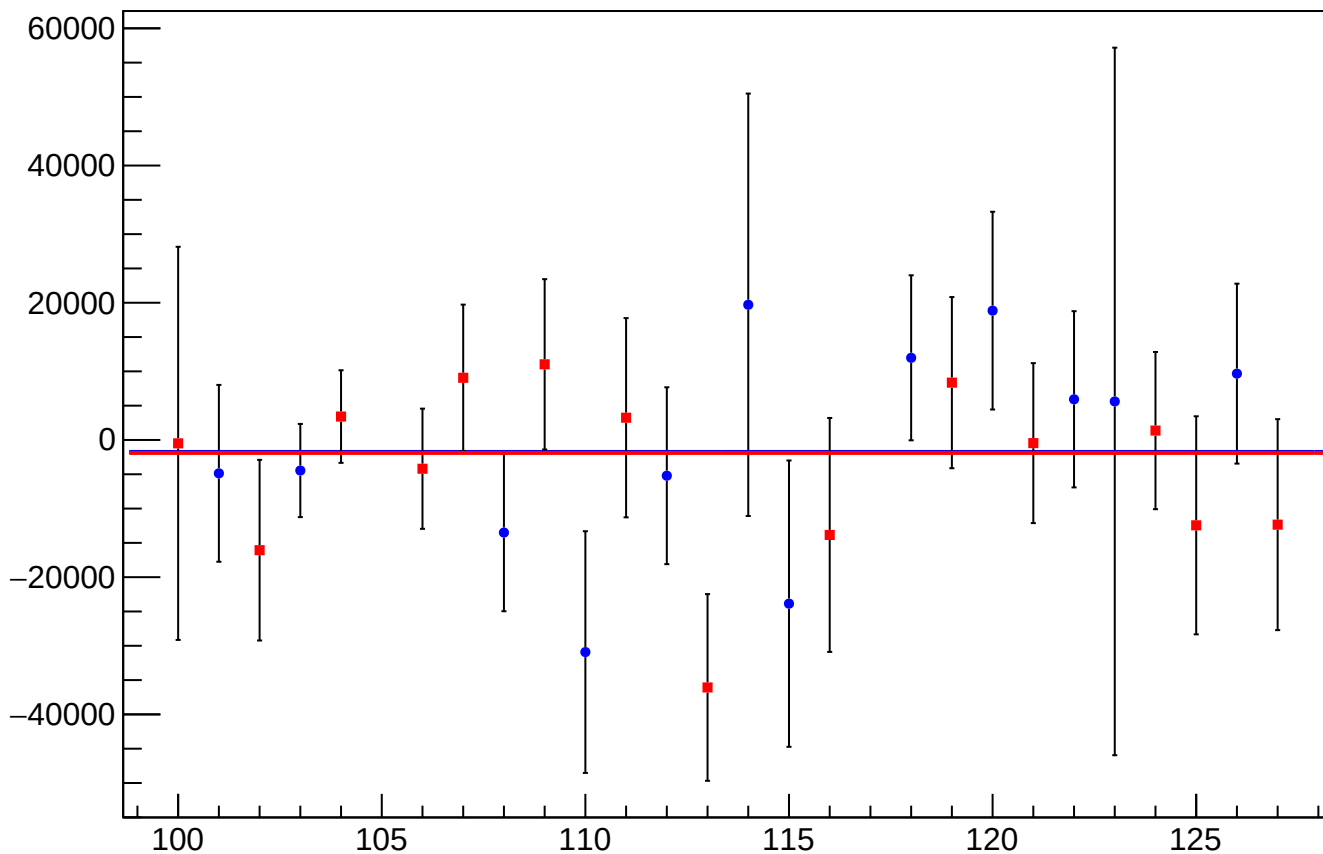
Right: 2472.839+/-0.588 χ^2/NDF : 1039058.1/25

In: 2453.688+/-0.864 χ^2/NDF : 439446.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2472.839+/-0.588 χ^2/NDF : 1039058.1/25

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -1748.642+/-3729.782 χ^2/NDF : 10.2/11

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

Right Out: -1887.332+/-3155.155 χ^2/NDF : 12.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

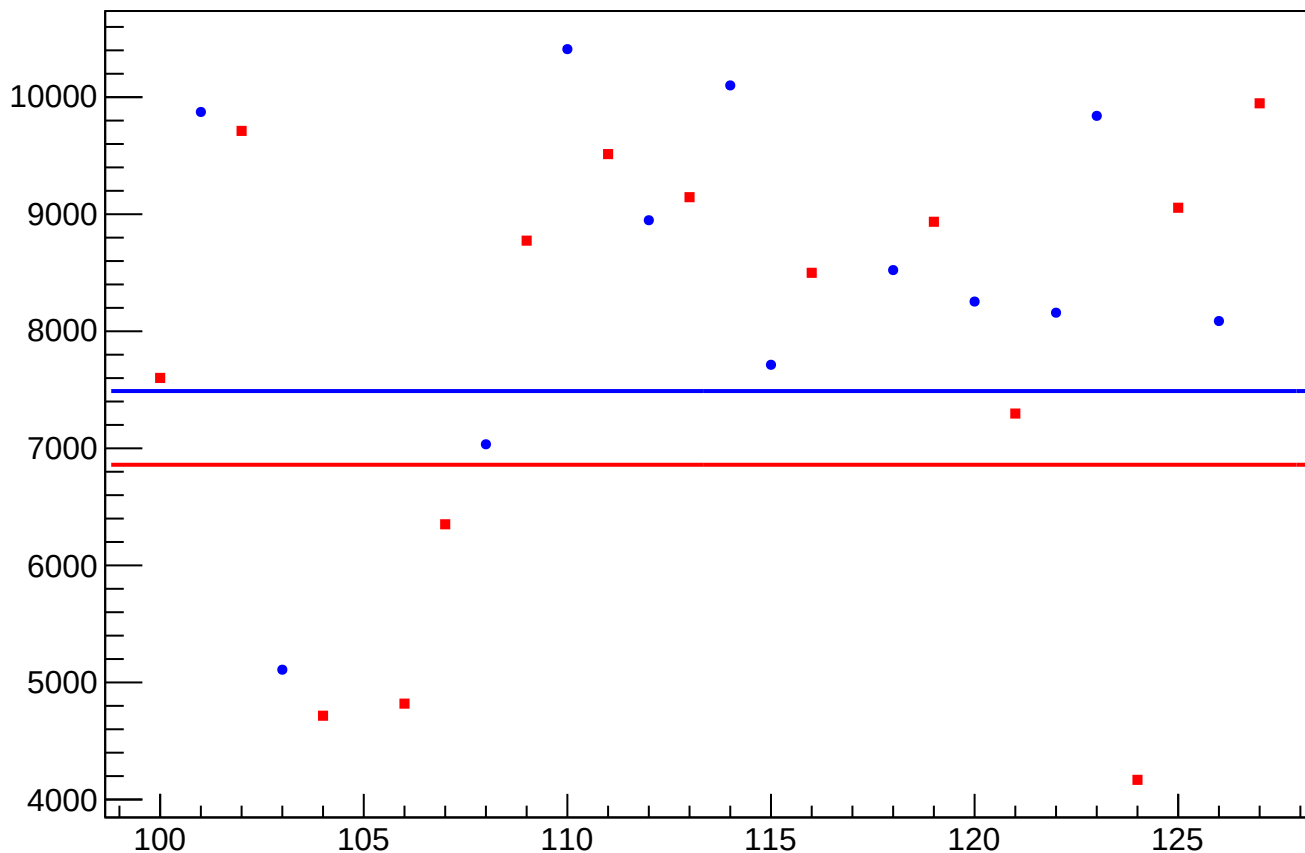
Right: -1829.482+/-2408.861 χ^2/NDF : 22.8/25

In: -1748.642+/-3729.782 χ^2/NDF : 10.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1829.482+/-2408.861 χ^2/NDF : 22.8/25

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 7489.418+/-2.637 χ^2/NDF : 446670.1/11

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

Right Out: 6859.729+/-2.231 χ^2/NDF : 886999.3/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

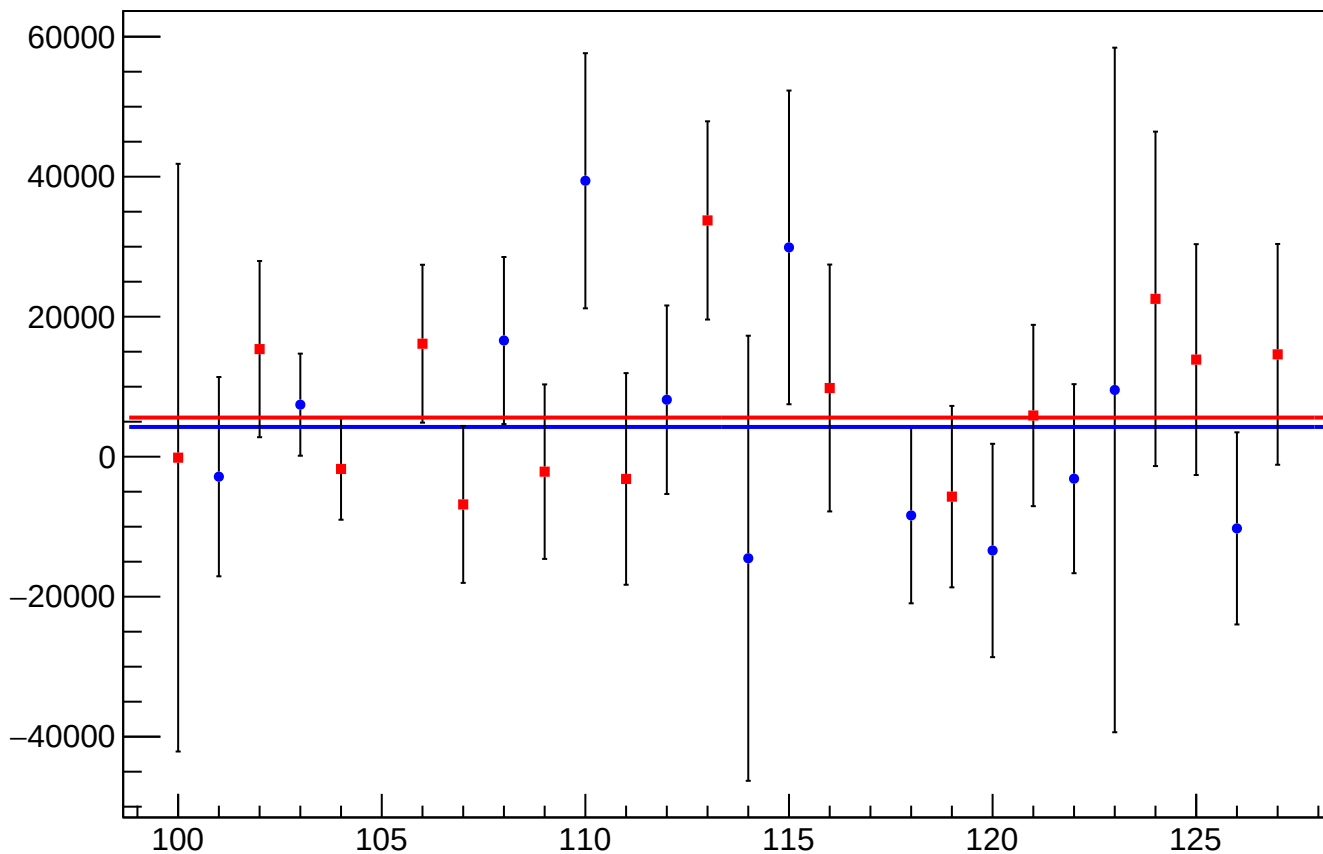
Right: 7122.382+/-1.703 χ^2/NDF : 1366896.9/25

In: 7489.418+/-2.637 χ^2/NDF :446670.1/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7122.382+/-1.703 χ^2/NDF : 1366896.9/25

asym_atr2_mean vs Slug, Sign Corrected



Right In: 4249.289+/-3949.023 χ^2/NDF : 10.8/11

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

Right Out: 5589.276+/-3490.277 χ^2/NDF : 10.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

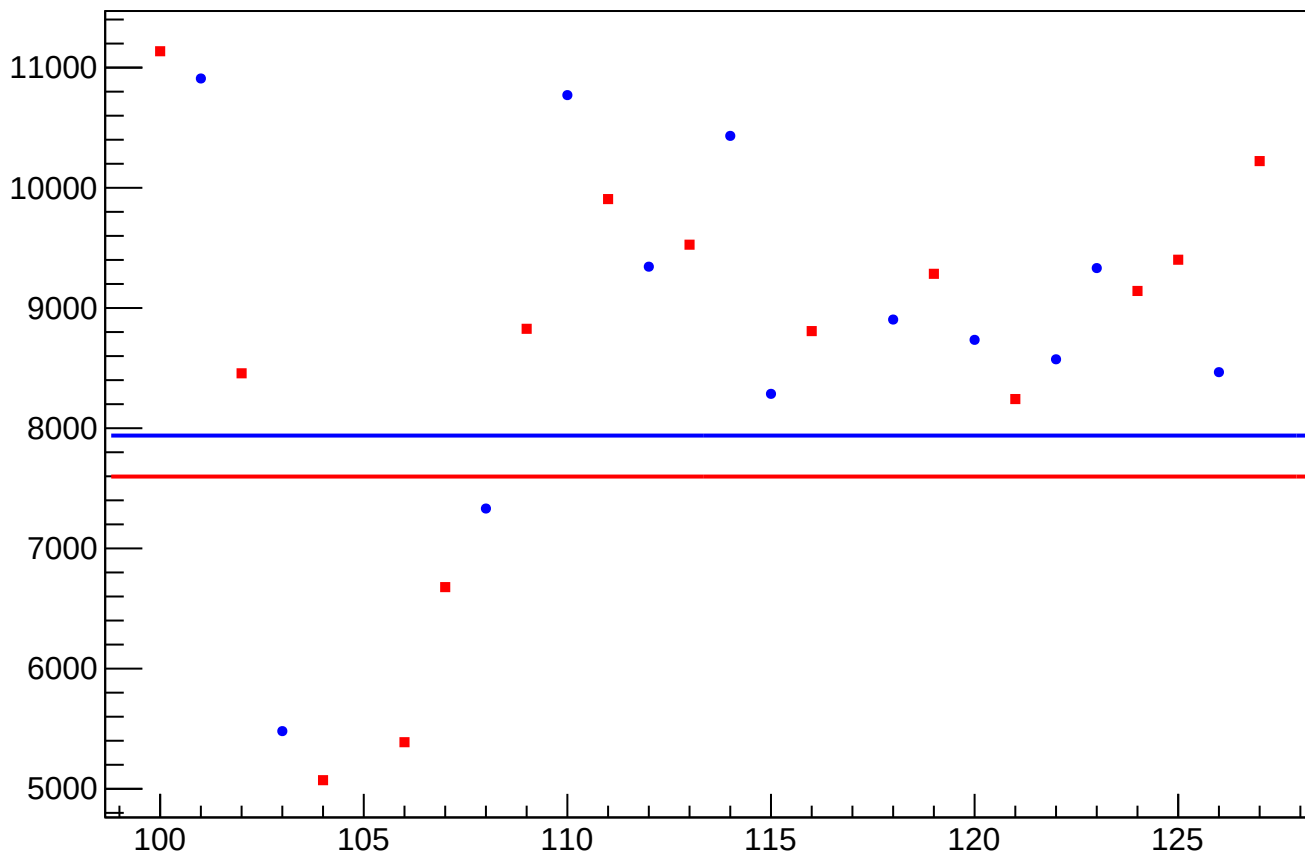
Right: 5001.600+/-2615.221 χ^2/NDF : 21.1/25

In: 4249.289+/-3949.023 χ^2/NDF : 10.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5001.600+/-2615.221 χ^2/NDF : 21.1/25

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7938.803+/-2.792 χ^2/NDF : 428804.3/11

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

Right Out: 7597.899+/-2.468 χ^2/NDF : 595513.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

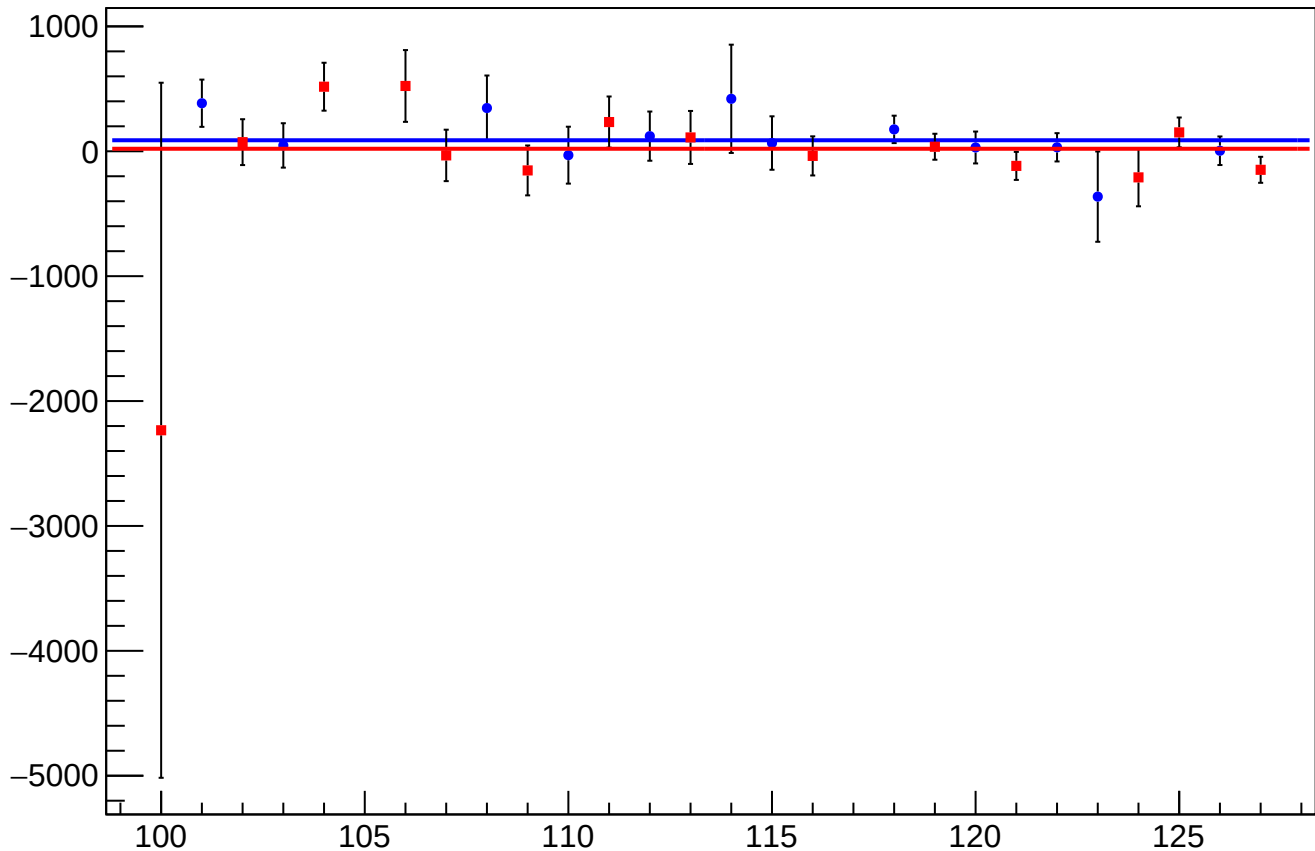
Right: 7747.402+/-1.849 χ^2/NDF : 1032685.8/25

In: 7938.803+/-2.792 χ^2/NDF : 428804.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7747.402+/-1.849 χ^2/NDF : 1032685.8/25

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 88.282 $\pm$ 46.988 χ^2 /NDF: 7.6/11

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

Right Out: 20.141 $\pm$ 42.338 χ^2 /NDF: 19.1/13

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

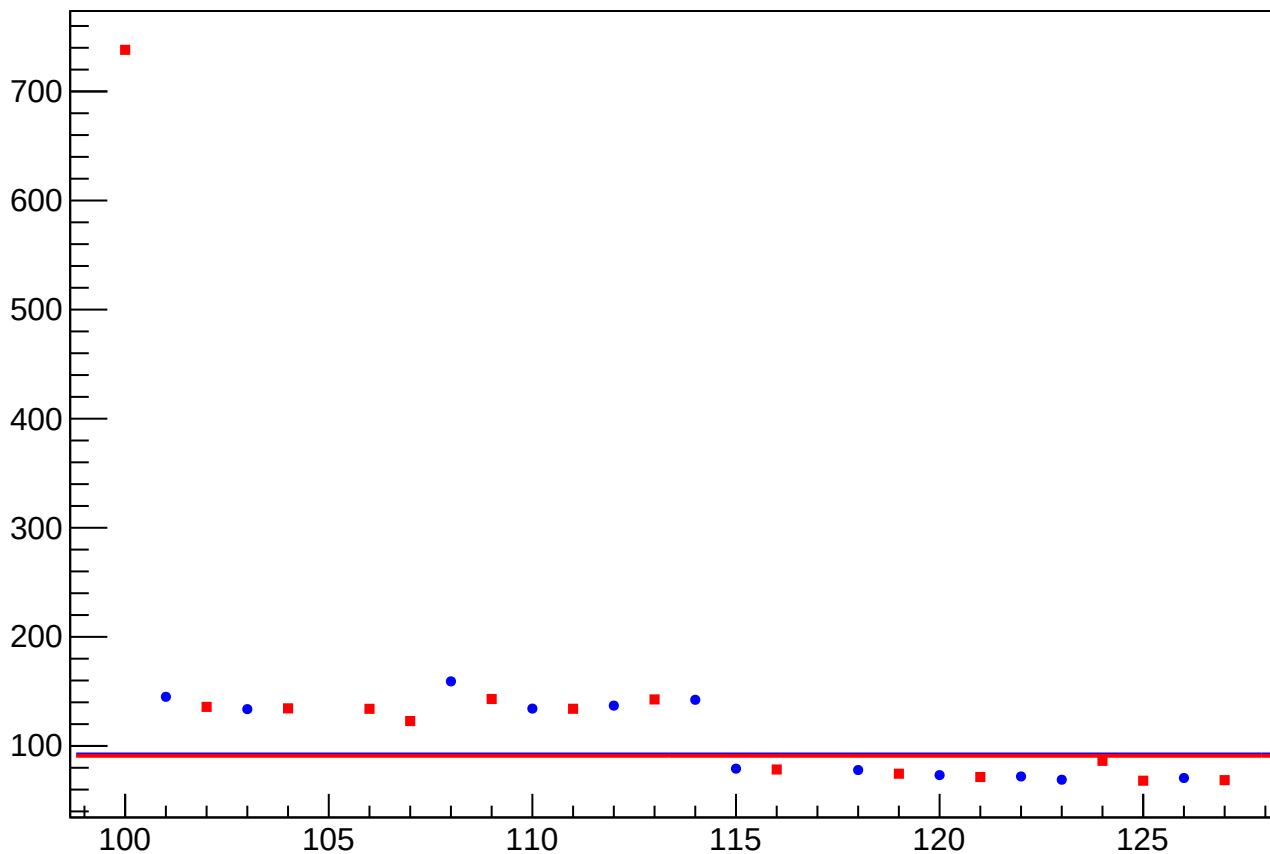
Right: 50.674 $\pm$ 31.453 χ^2 /NDF: 27.8/25

In: 88.282 $\pm$ 46.988 χ^2 /NDF: 7.6/11

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

All: 50.674 $\pm$ 31.453 χ^2 /NDF: 27.8/25

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 92.166+/-0.033 χ^2/NDF : 823913.6/11

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

Right Out: 91.022+/-0.030 χ^2/NDF : 1055284.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

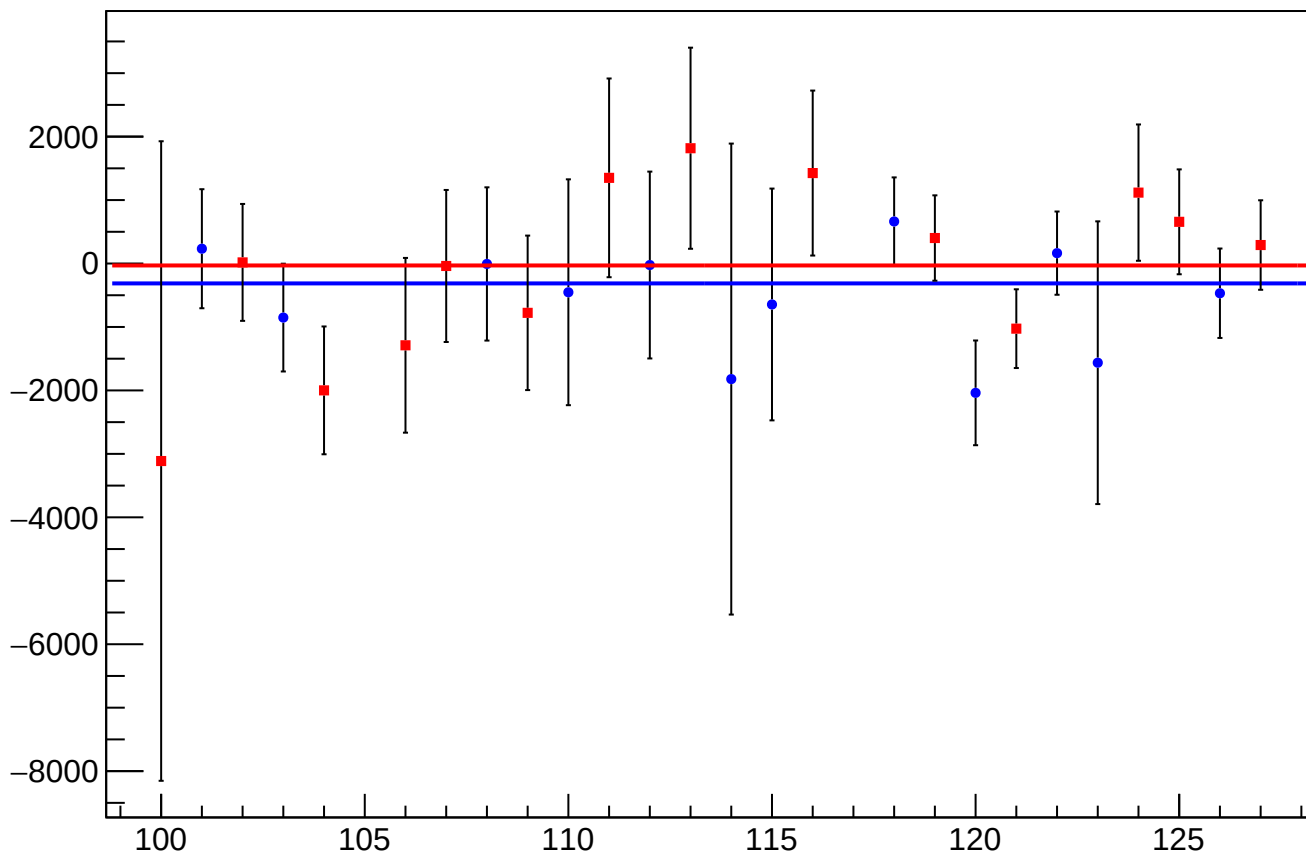
Right: 91.535+/-0.022 χ^2/NDF : 1879852.1/25

In: 92.166+/-0.033 χ^2/NDF : 823913.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.535+/-0.022 χ^2/NDF : 1879852.1/25

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -313.434+/-283.547 χ^2/NDF : 8.3/11

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

Right Out: -30.586+/-261.268 χ^2/NDF : 13.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

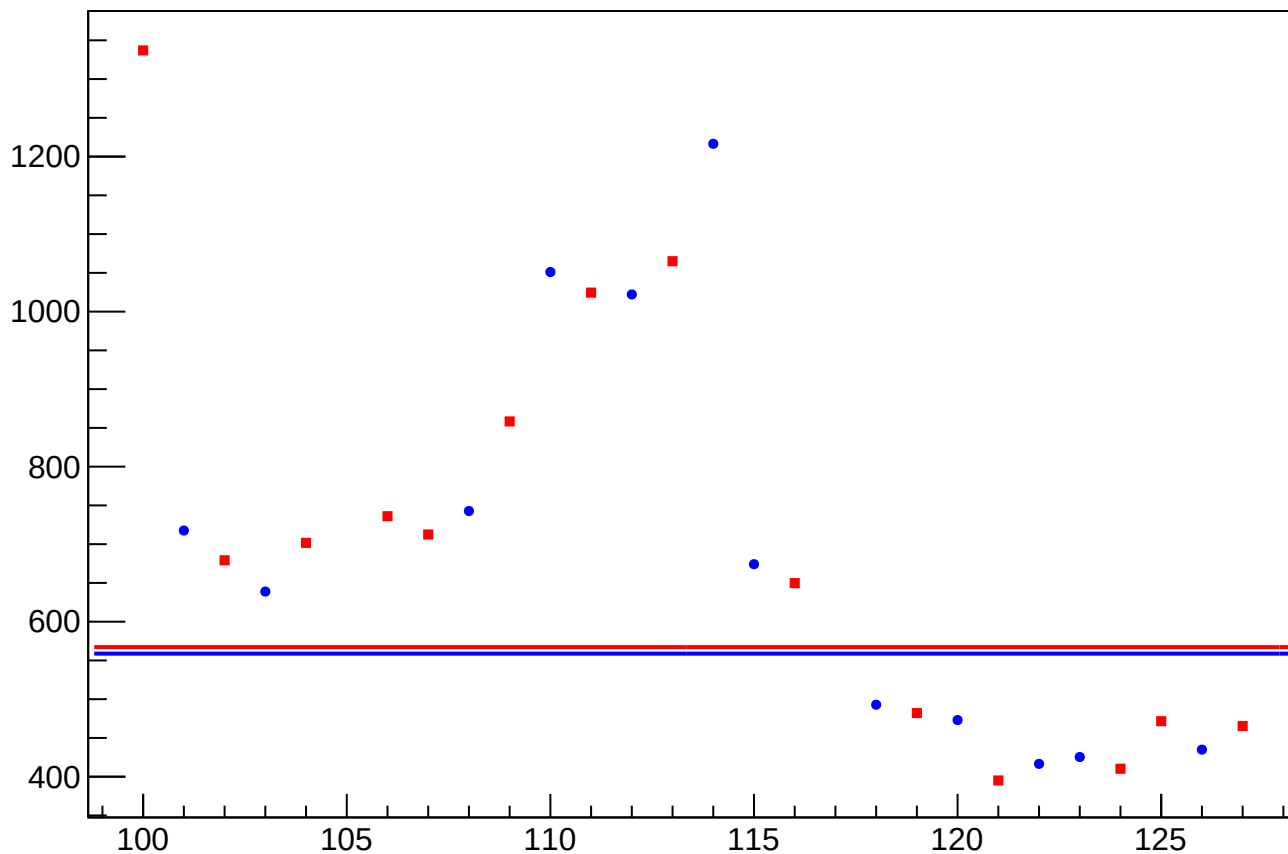
Right: -160.463+/-192.138 χ^2/NDF : 22.7/25

In: -313.434+/-283.547 χ^2/NDF : 8.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -160.463+/-192.138 χ^2/NDF : 22.7/25

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 558.764+/-0.200 χ^2/NDF : 745958.0/11

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

Right Out: 567.178+/-0.185 χ^2/NDF : 958576.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

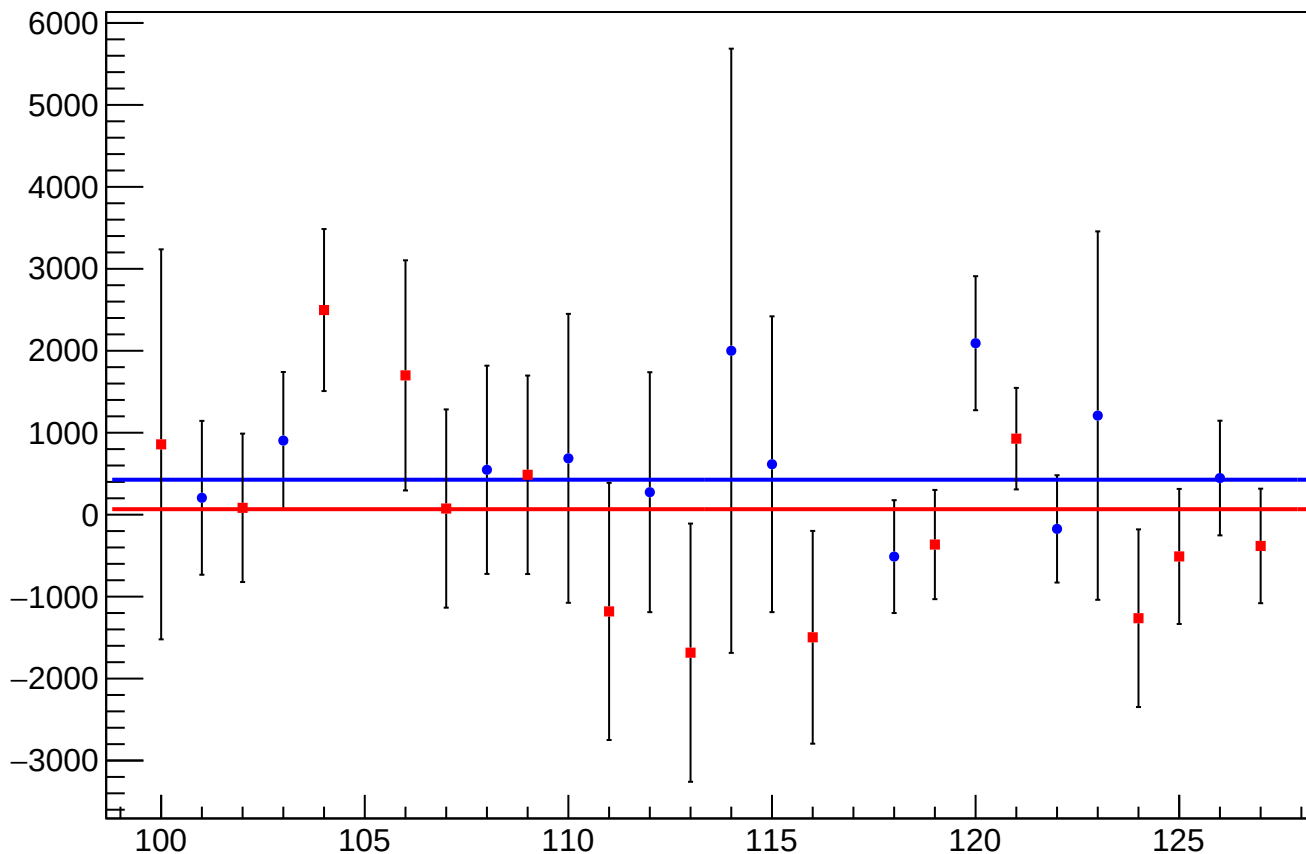
Right: 563.314+/-0.136 χ^2/NDF : 1705487.5/25

In: 558.764+/-0.200 χ^2/NDF : 745958.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 563.314+/-0.136 χ^2/NDF : 1705487.5/25

asym_sam1_mean vs Slug, Sign Corrected



Right In: 426.740 $\pm$ 282.522 χ^2 /NDF: 7.6/11

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

Right Out: 66.923 $\pm$ 258.834 χ^2 /NDF: 15.7/13

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

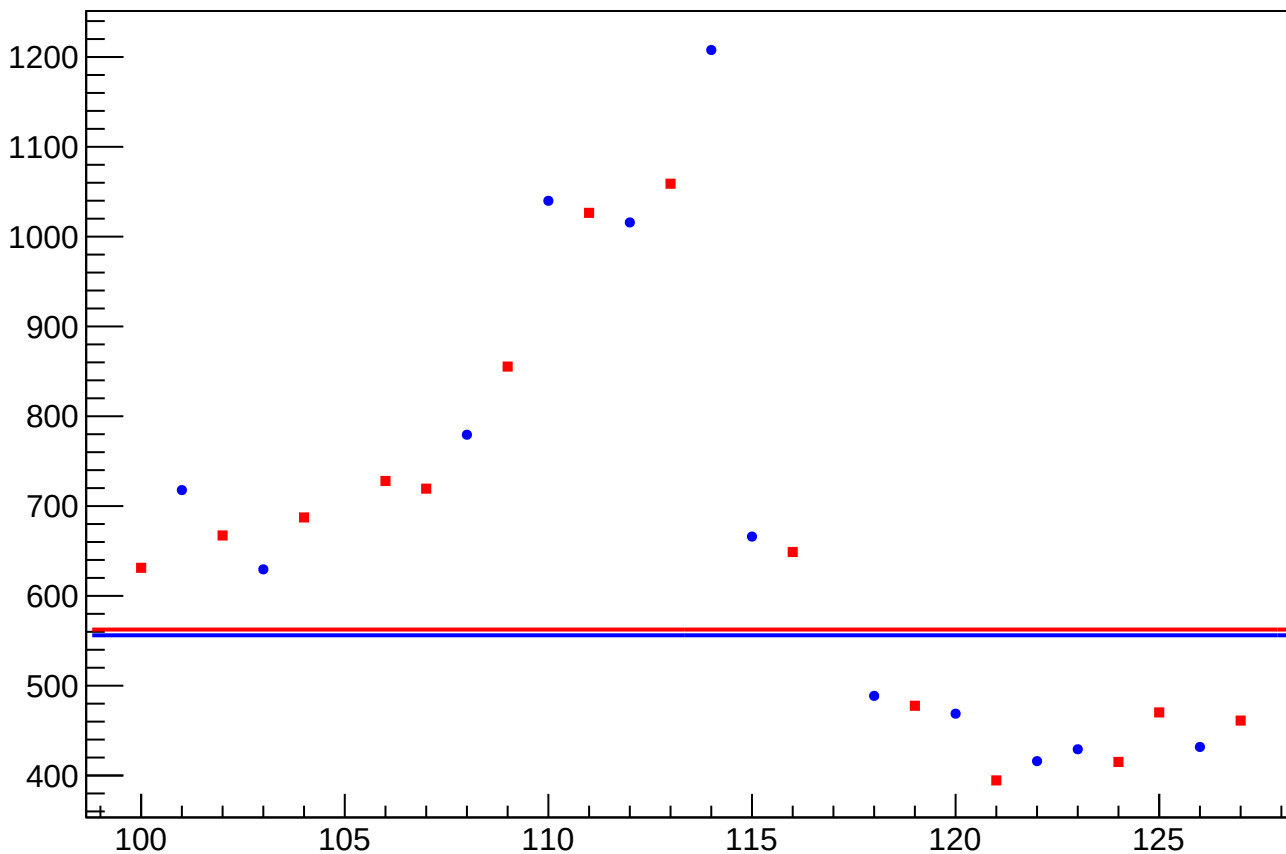
Right: 231.117 $\pm$ 190.849 χ^2 /NDF: 24.2/25

In: 426.740 $\pm$ 282.522 χ^2 /NDF:7.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 231.117 $\pm$ 190.849 χ^2 /NDF: 24.2/25

asym_sam1_rms vs Slug, Sign Corrected



Right In: 556.104+/-0.200 χ^2/NDF : 757394.8/11

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

Right Out: 562.515+/-0.183 χ^2/NDF : 904697.1/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

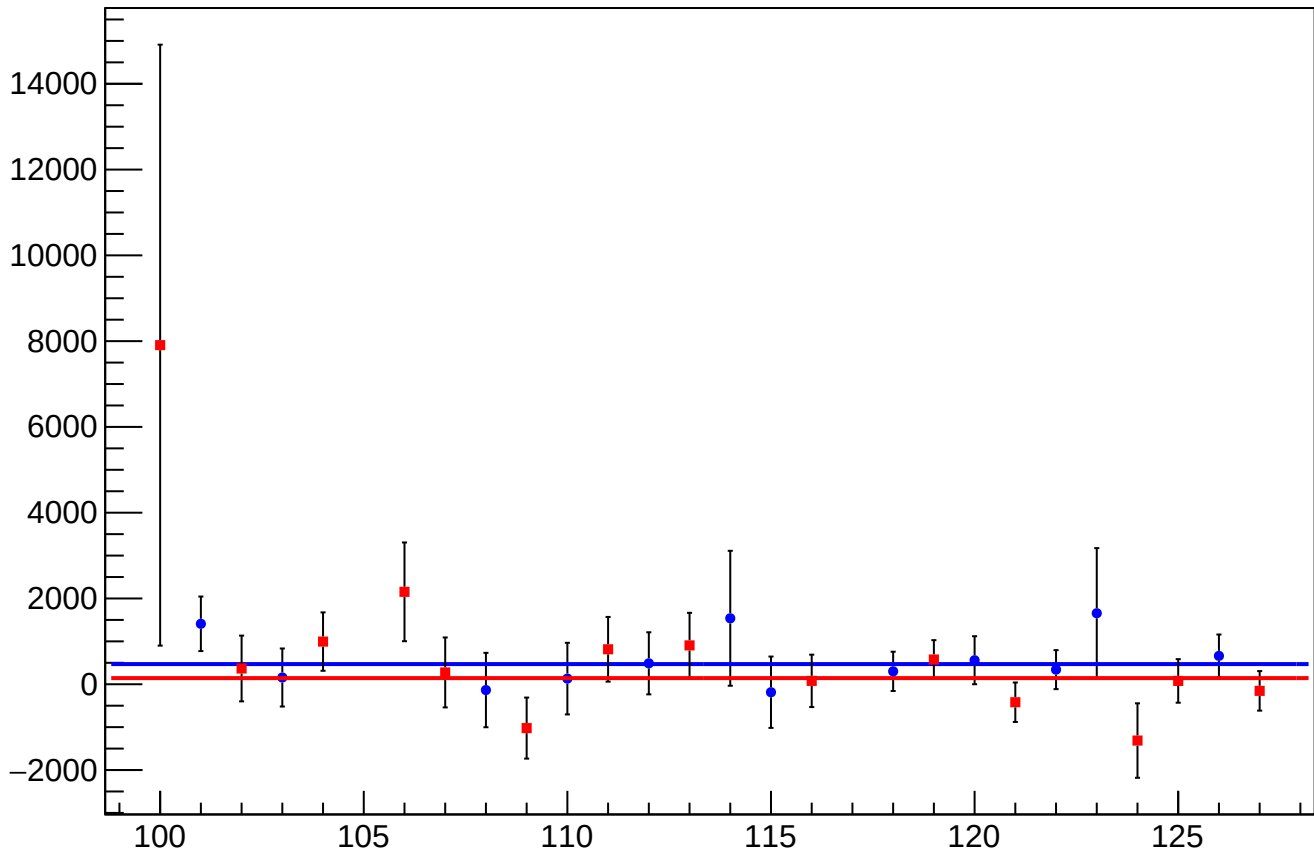
Right: 559.589+/-0.135 χ^2/NDF : 1662651.8/25

In: 556.104+/-0.200 χ^2/NDF :757394.8/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 559.589+/-0.135 χ^2/NDF : 1662651.8/25

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 470.243+/-187.485 χ^2/NDF : 5.1/11

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

Right Out: 143.320+/-171.954 χ^2/NDF : 16.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

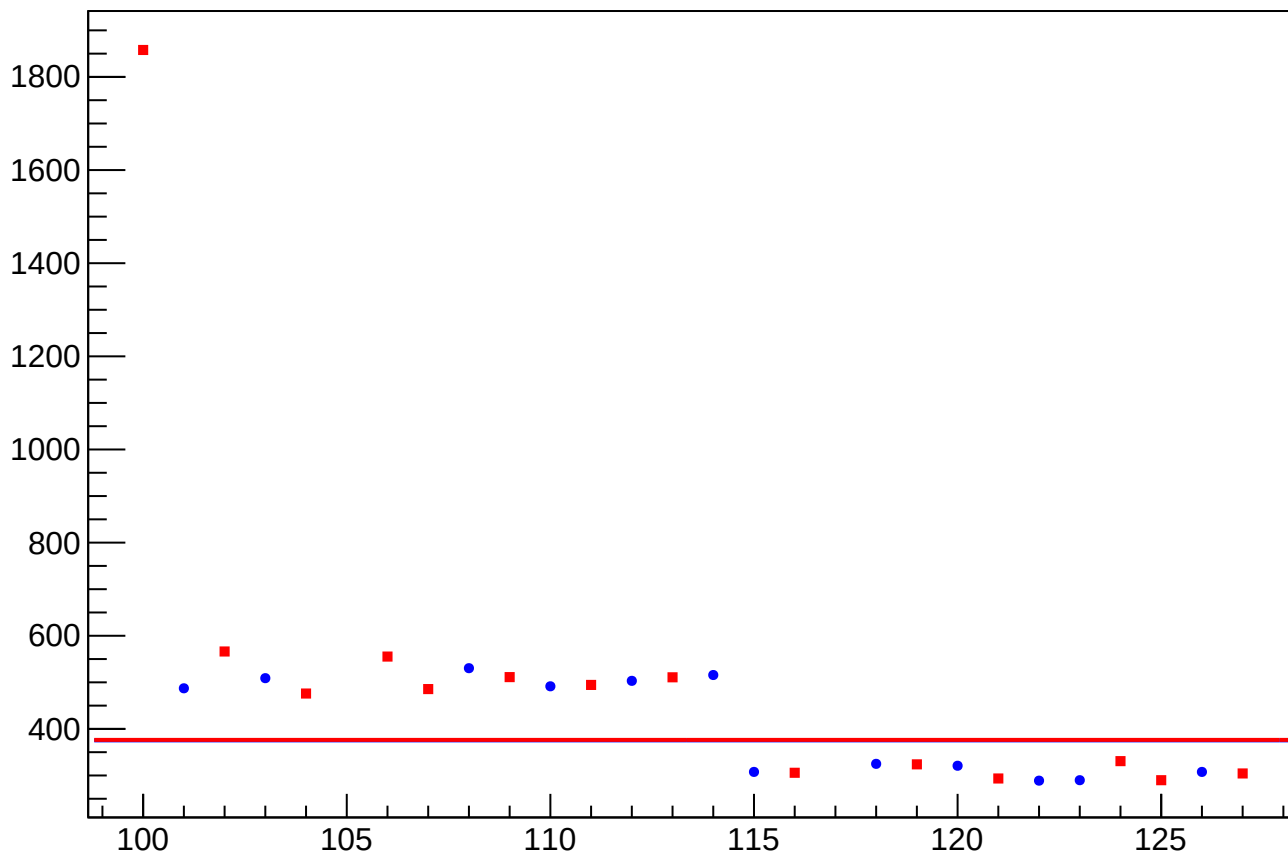
Right: 292.682+/-126.725 χ^2/NDF : 22.9/25

In: 470.243+/-187.485 χ^2/NDF : 5.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.682+/-126.725 χ^2/NDF : 22.9/25

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 375.406+/-0.133 χ^2/NDF : 492981.8/11

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

Right Out: 376.423+/-0.122 χ^2/NDF : 753606.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

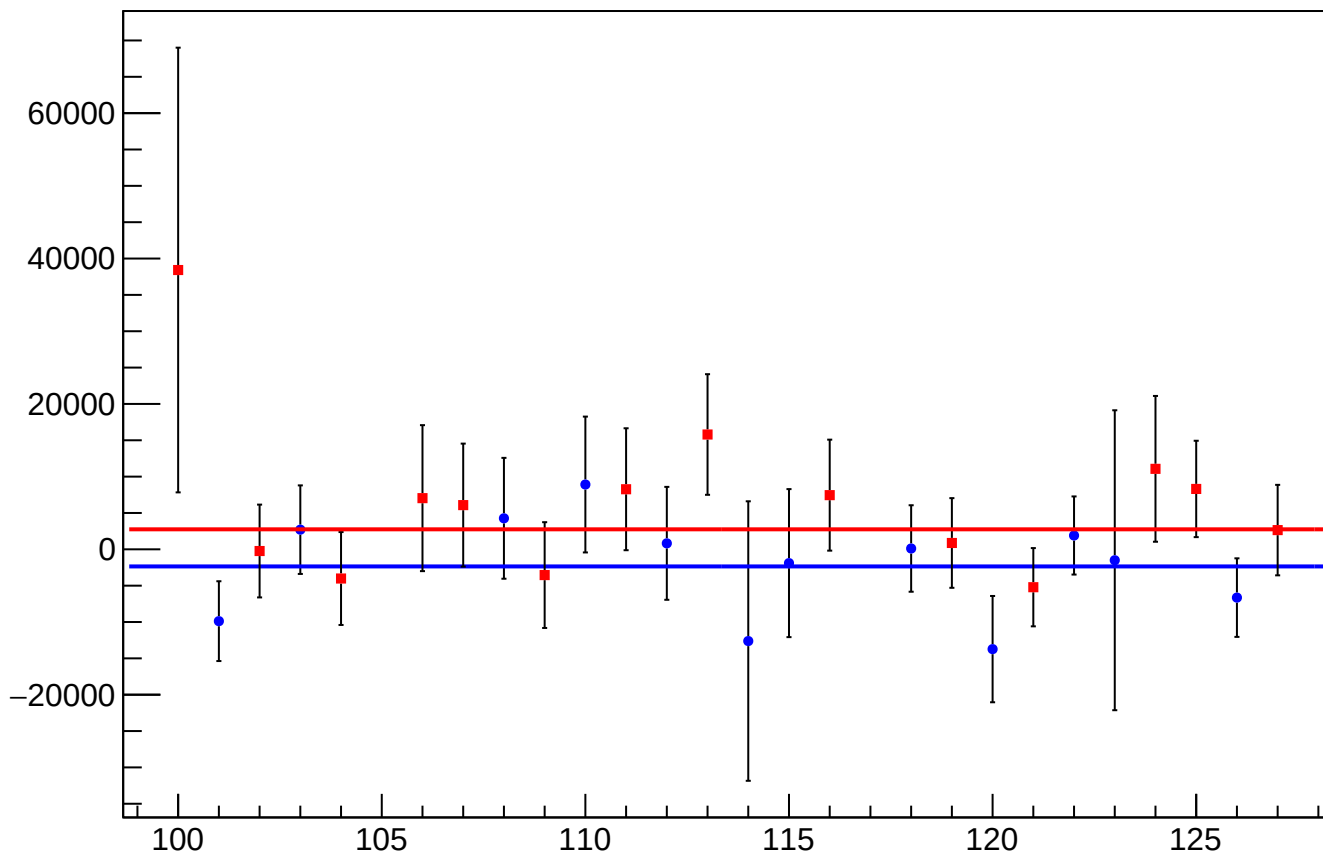
Right: 375.958+/-0.090 χ^2/NDF : 1246620.1/25

In: 375.406+/-0.133 χ^2/NDF : 492981.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 375.958+/-0.090 χ^2/NDF : 1246620.1/25

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2353.592+/-2070.739 χ^2/NDF : 9.0/11

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

Right Out: 2750.914+/-1968.351 χ^2/NDF : 10.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

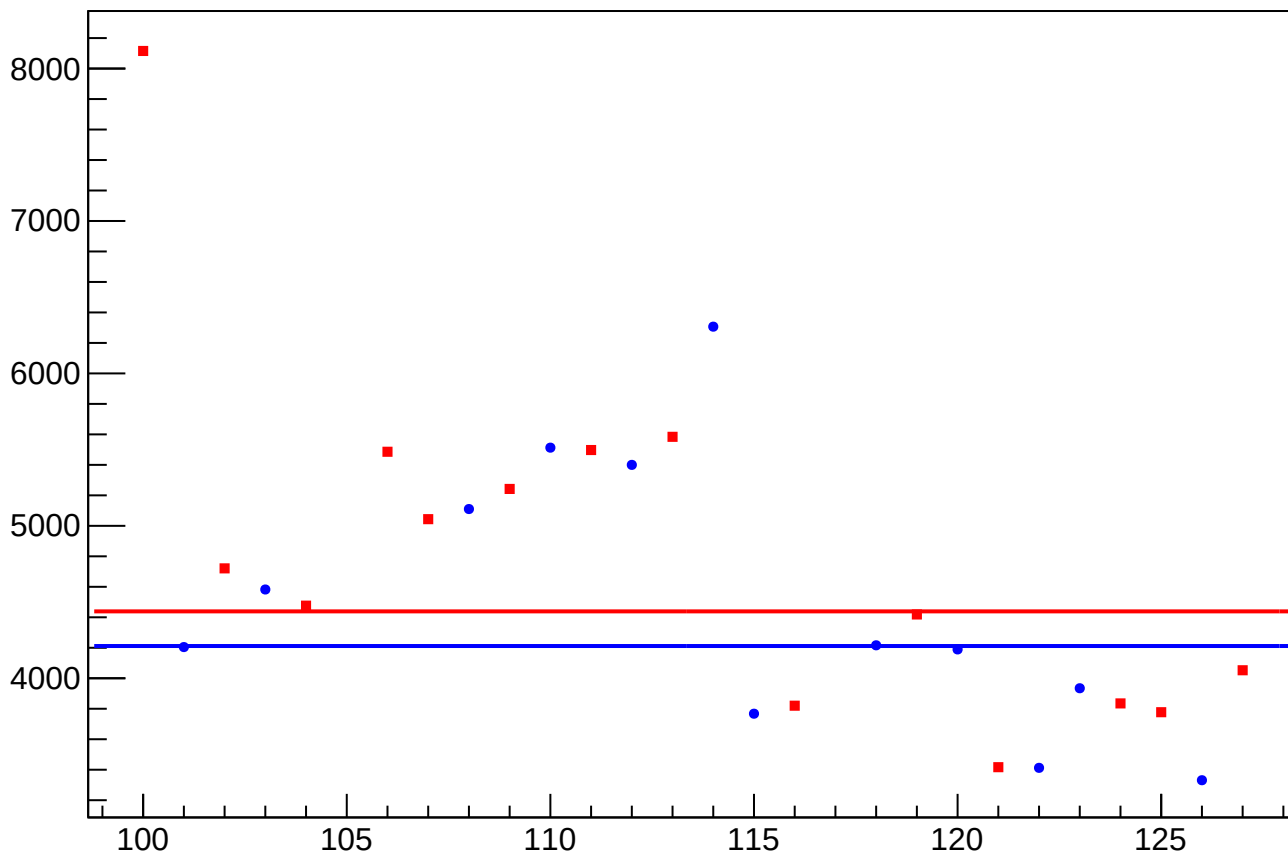
Right: 327.973+/-1426.658 χ^2/NDF : 22.9/25

In: -2353.592+/-2070.739 χ^2/NDF : 9.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 327.973+/-1426.658 χ^2/NDF : 22.9/25

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4211.538+/-1.464 χ^2/NDF : 241704.3/11

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

Right Out: 4438.847+/-1.392 χ^2/NDF : 279366.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

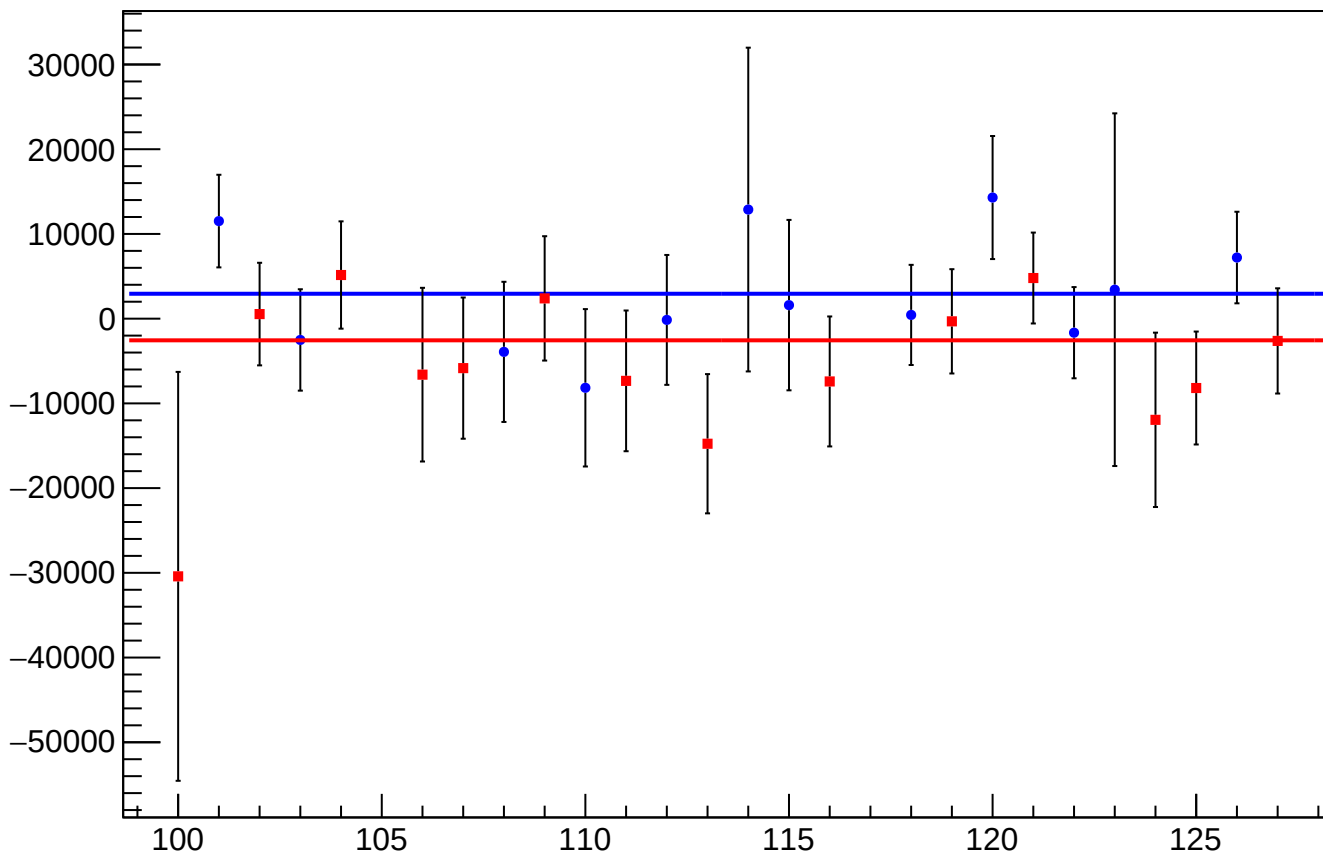
Right: 4330.951+/-1.009 χ^2/NDF : 533731.6/25

In: 4211.538+/-1.464 χ^2/NDF : 241704.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4330.951+/-1.009 χ^2/NDF : 533731.6/25

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2940.463+/-2058.912 χ^2/NDF : 9.8/11

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

Right Out: -2557.403+/-1954.618 χ^2/NDF : 10.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

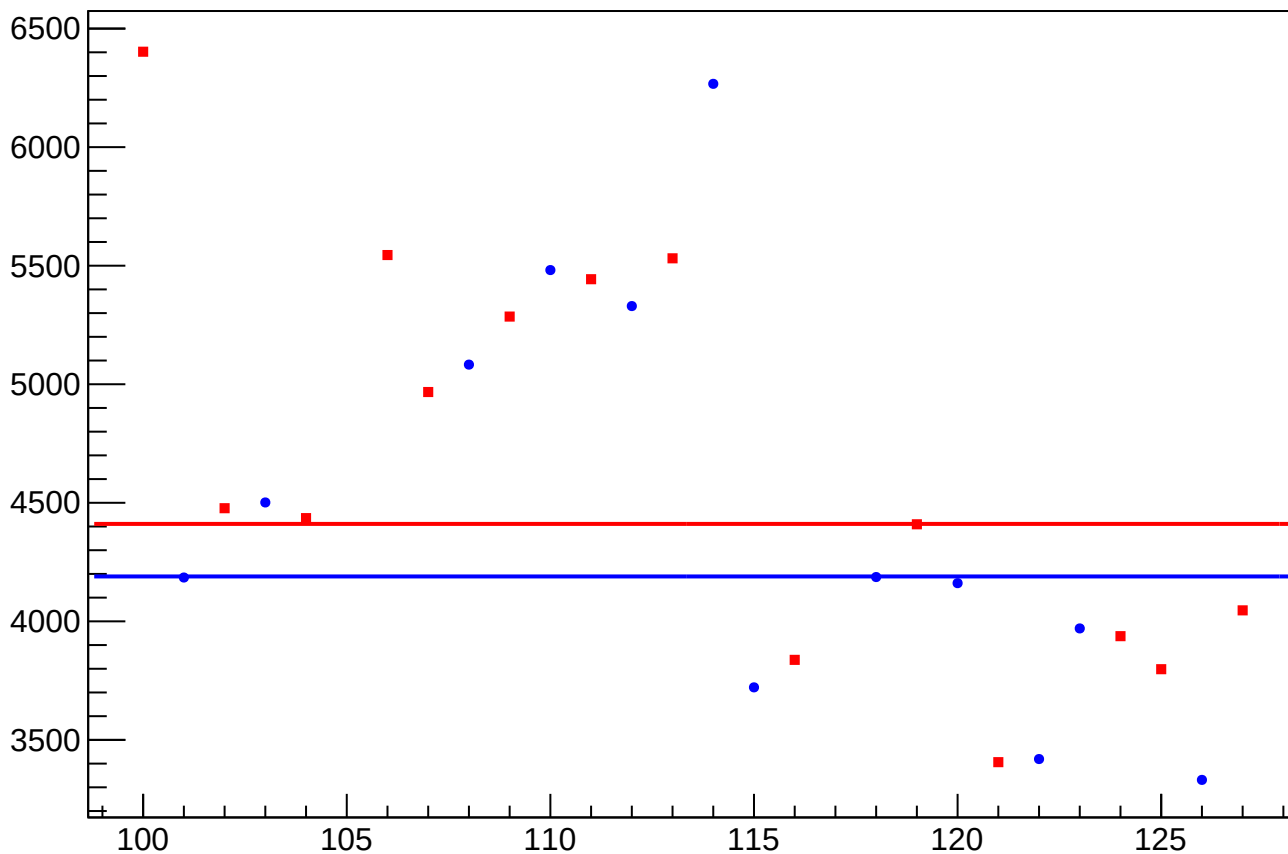
Right: 48.761+/-1417.561 χ^2/NDF : 23.9/25

In: 2940.463+/-2058.912 χ^2/NDF : 9.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.761+/-1417.561 χ^2/NDF : 23.9/25

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4189.358+/-1.456 χ^2/NDF : 231316.8/11

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

Right Out: 4410.943+/-1.382 χ^2/NDF : 253098.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

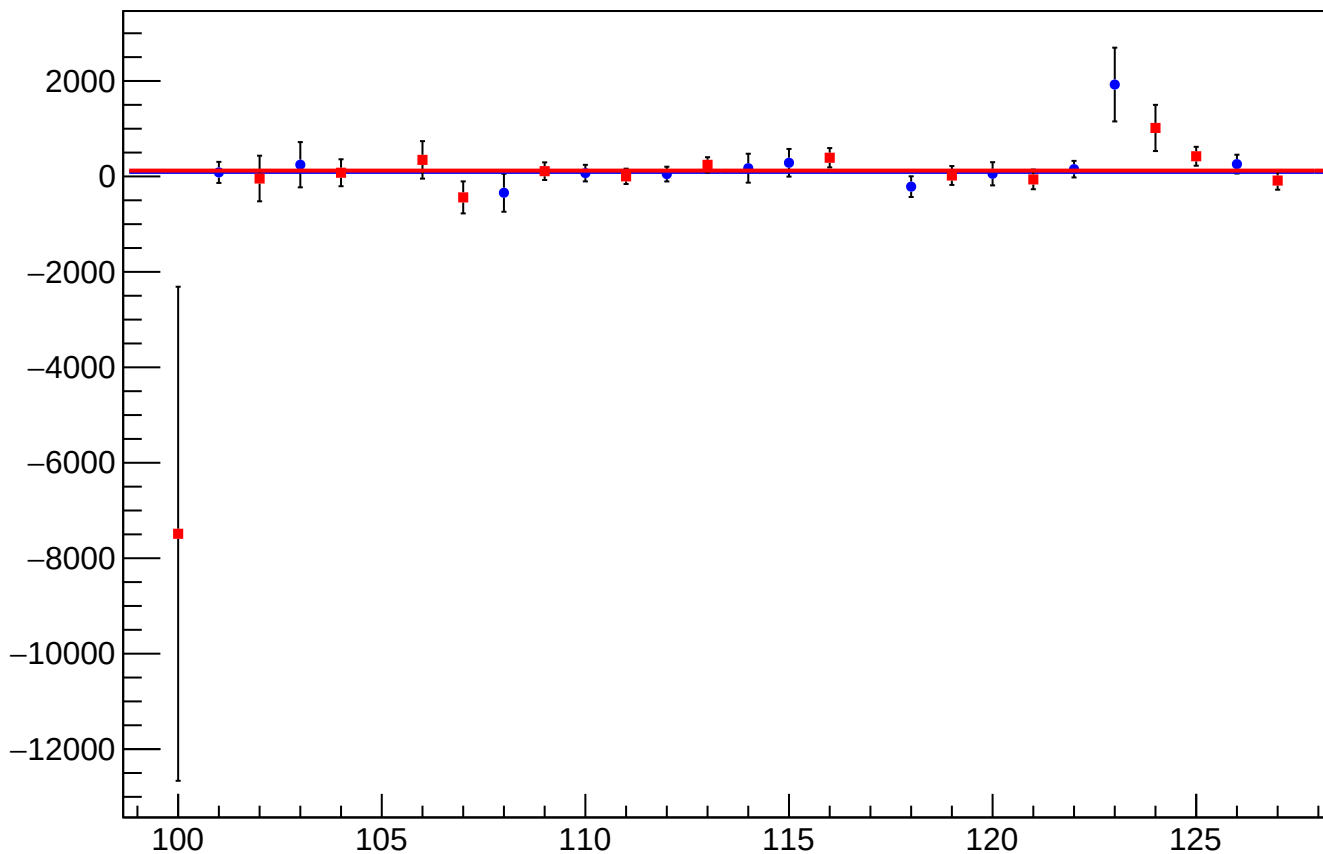
Right: 4305.905+/-1.002 χ^2/NDF : 496599.6/25

In: 4189.358+/-1.456 χ^2/NDF : 231316.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4305.905+/-1.002 χ^2/NDF : 496599.6/25

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 94.830+/-66.206 χ^2/NDF : 10.4/11

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

Right Out: 122.212+/-60.842 χ^2/NDF : 16.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

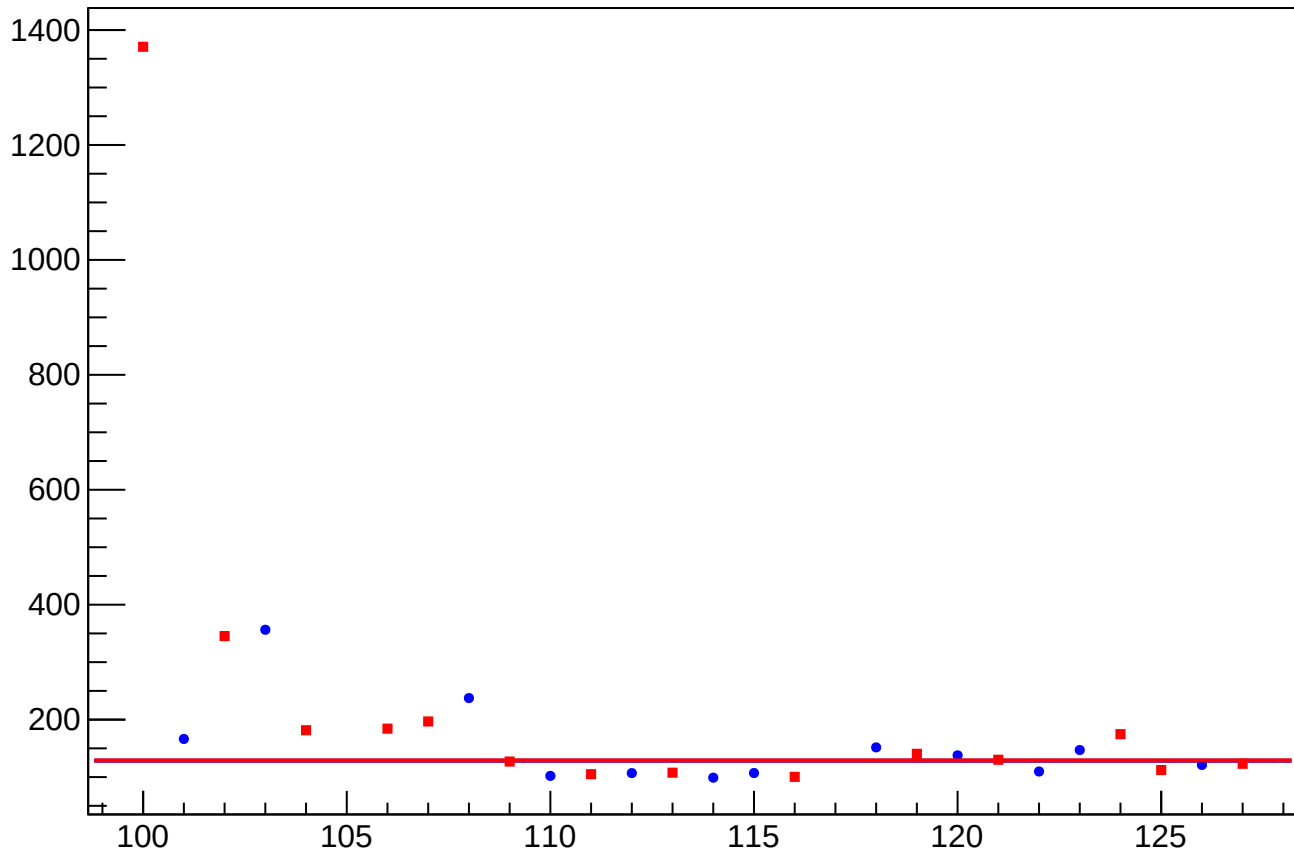
Right: 109.675+/-44.798 χ^2/NDF : 26.8/25

In: 94.830+/-66.206 χ^2/NDF : 10.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.675+/-44.798 χ^2/NDF : 26.8/25

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 128.454+/-0.047 χ^2/NDF : 839550.0/11

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

Right Out: 129.106+/-0.043 χ^2/NDF : 877083.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

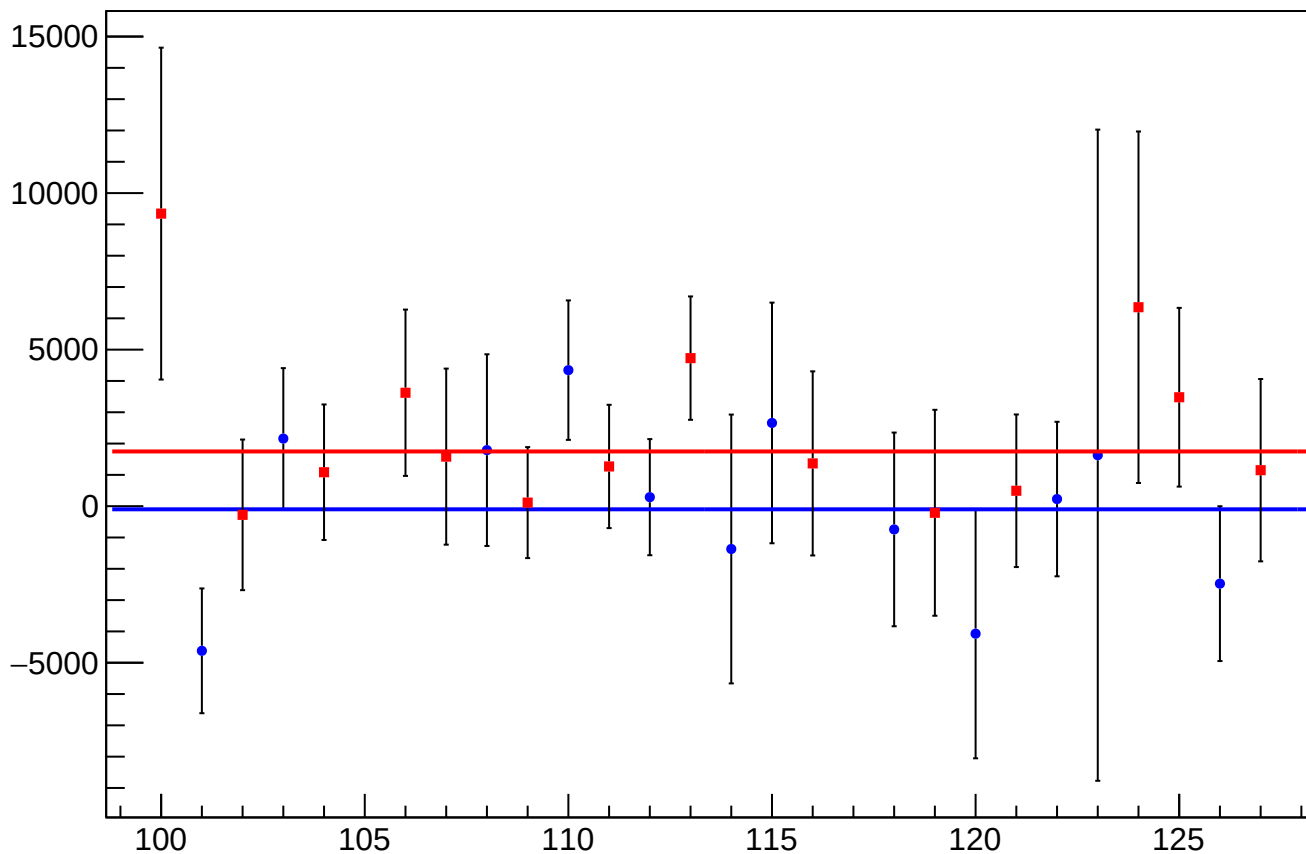
Right: 128.807+/-0.032 χ^2/NDF : 1716739.2/25

In: 128.454+/-0.047 χ^2/NDF : 839550.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.807+/-0.032 χ^2/NDF : 1716739.2/25

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -99.813+/-772.652 χ^2/NDF : 13.2/11

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

Right Out: 1747.826+/-678.378 χ^2/NDF : 8.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

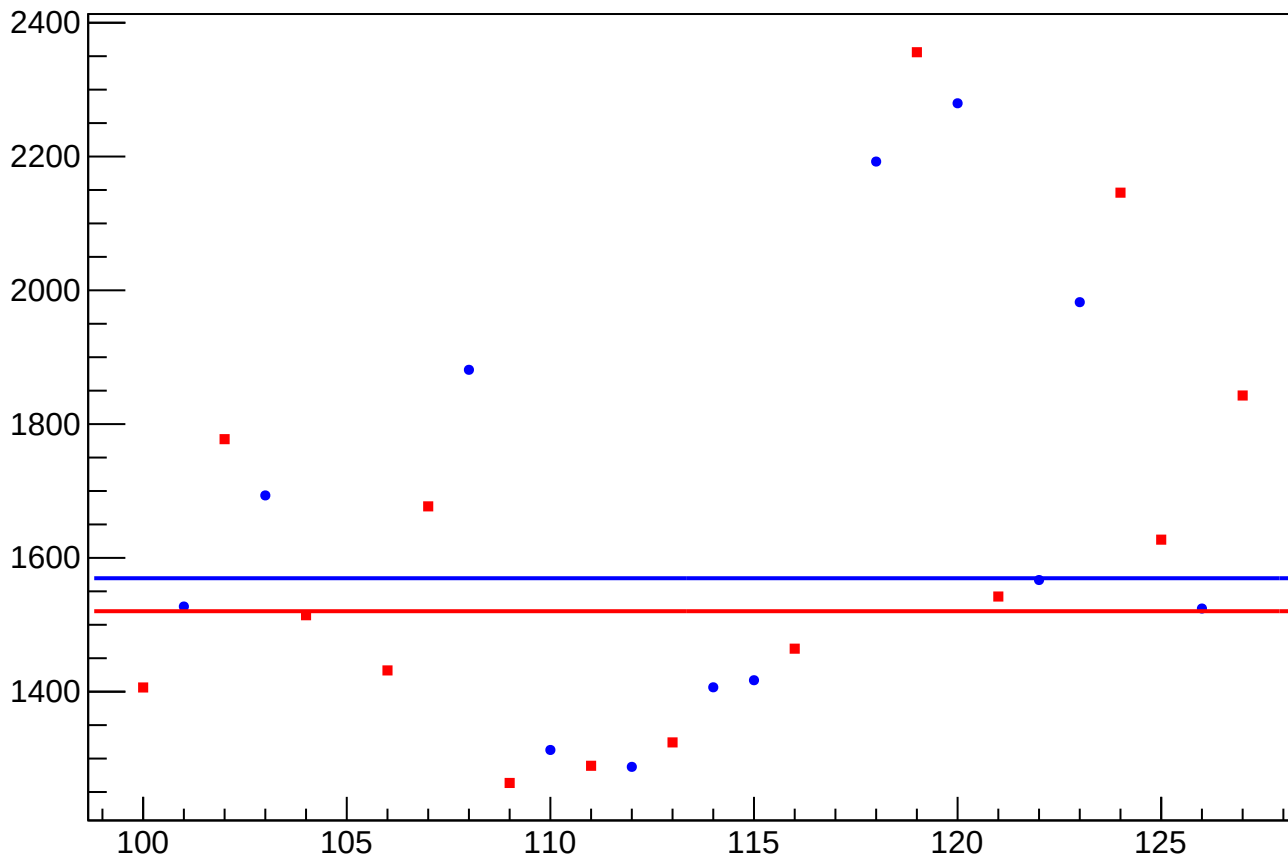
Right: 943.544+/-509.776 χ^2/NDF : 24.7/25

In: -99.813+/-772.652 χ^2/NDF : 13.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 943.544+/-509.776 χ^2/NDF : 24.7/25

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1569.592+/-0.546 χ^2/NDF : 255103.7/11

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

Right Out: 1520.294+/-0.480 χ^2/NDF : 303781.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

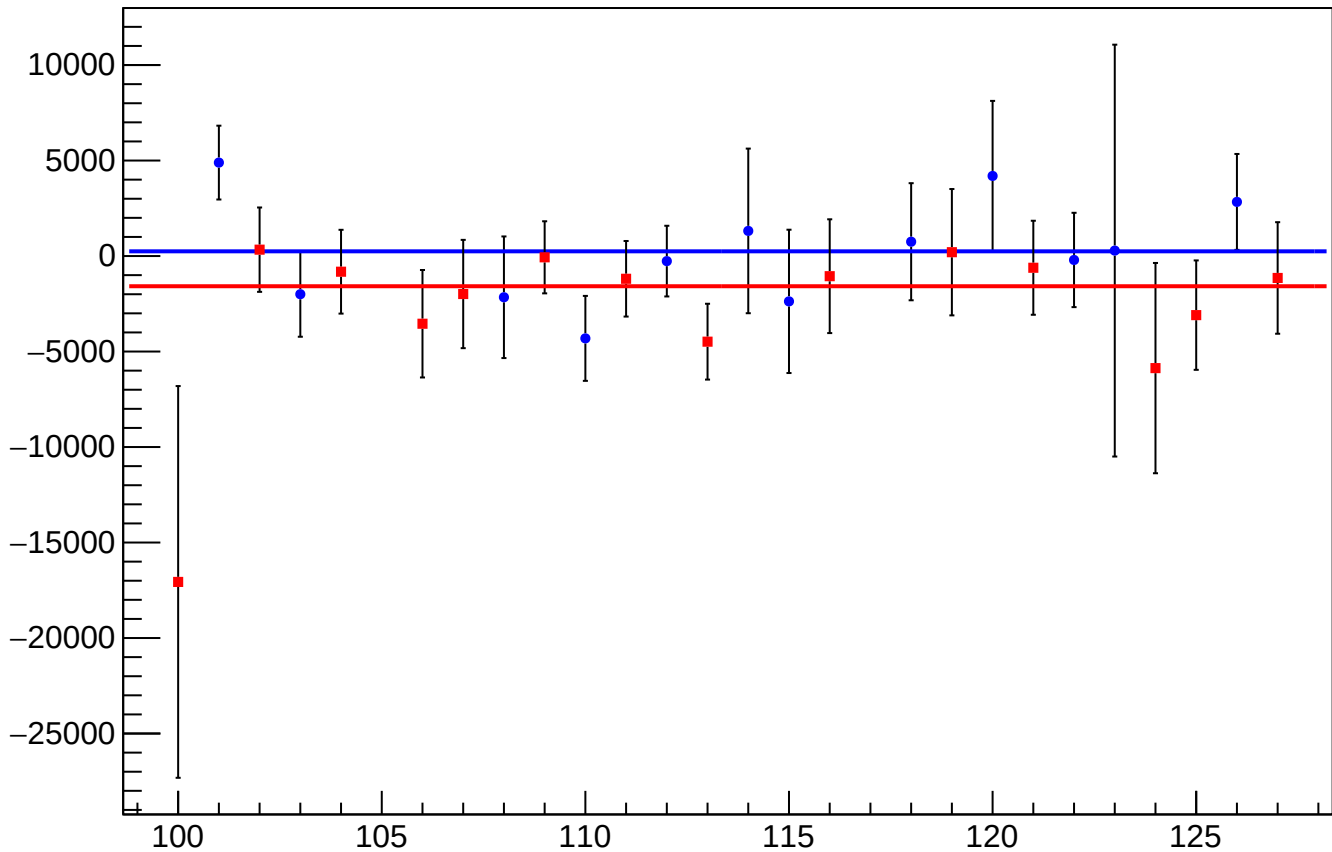
Right: 1541.754+/-0.360 χ^2/NDF : 563482.5/25

In: 1569.592+/-0.546 χ^2/NDF : 255103.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1541.754+/-0.360 χ^2/NDF : 563482.5/25

asym_sam3_mean vs Slug, Sign Corrected



Right In: 247.015 $\pm$ 769.370 χ^2/NDF : 14.3/11

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

Right Out: -1581.017 $\pm$ 689.332 χ^2/NDF : 7.9/13

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

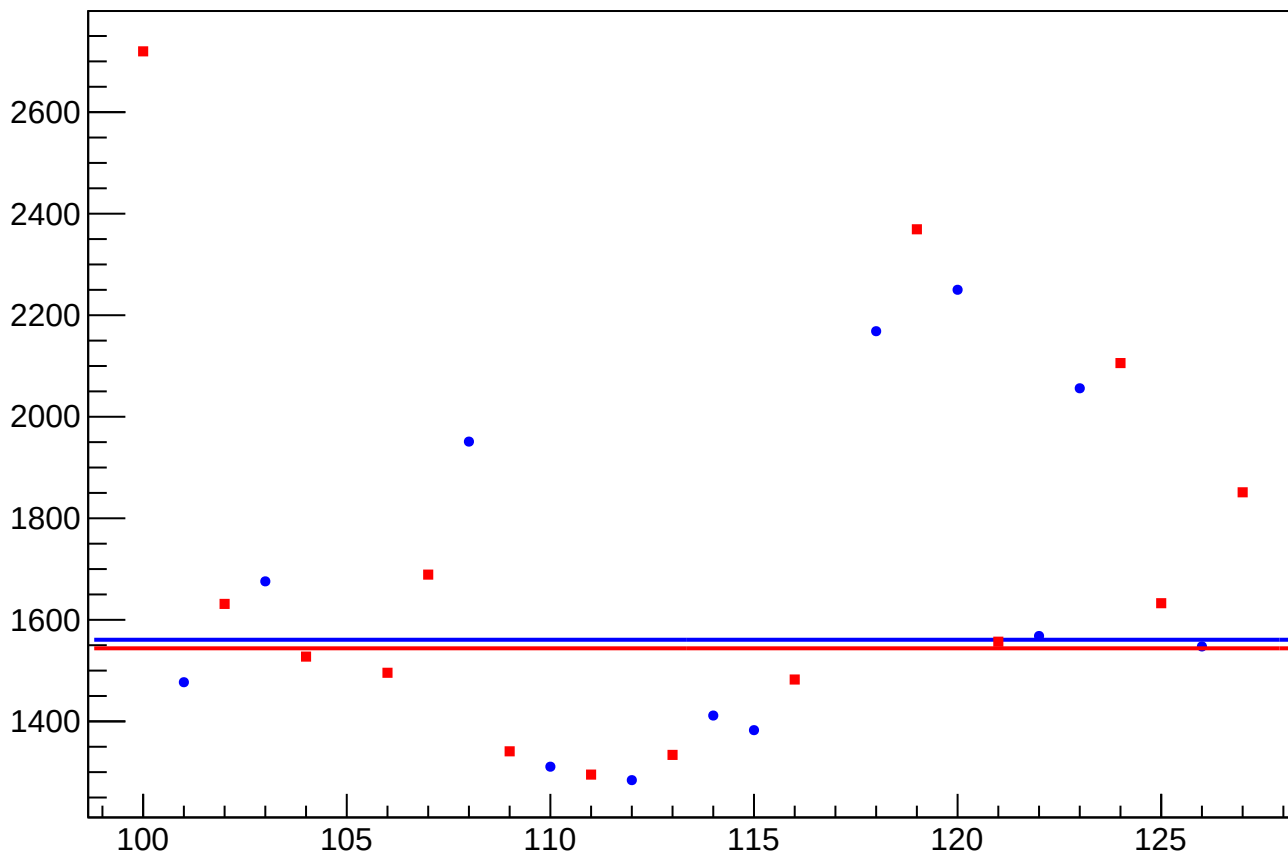
Right: -767.004 $\pm$ 513.404 χ^2/NDF : 25.3/25

In: 247.015 $\pm$ 769.370 χ^2/NDF : 14.3/11

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

All: -767.004 $\pm$ 513.404 χ^2/NDF : 25.3/25

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1560.773+/-0.544 χ^2/NDF : 260421.1/11

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

Right Out: 1543.896+/-0.487 χ^2/NDF : 282817.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

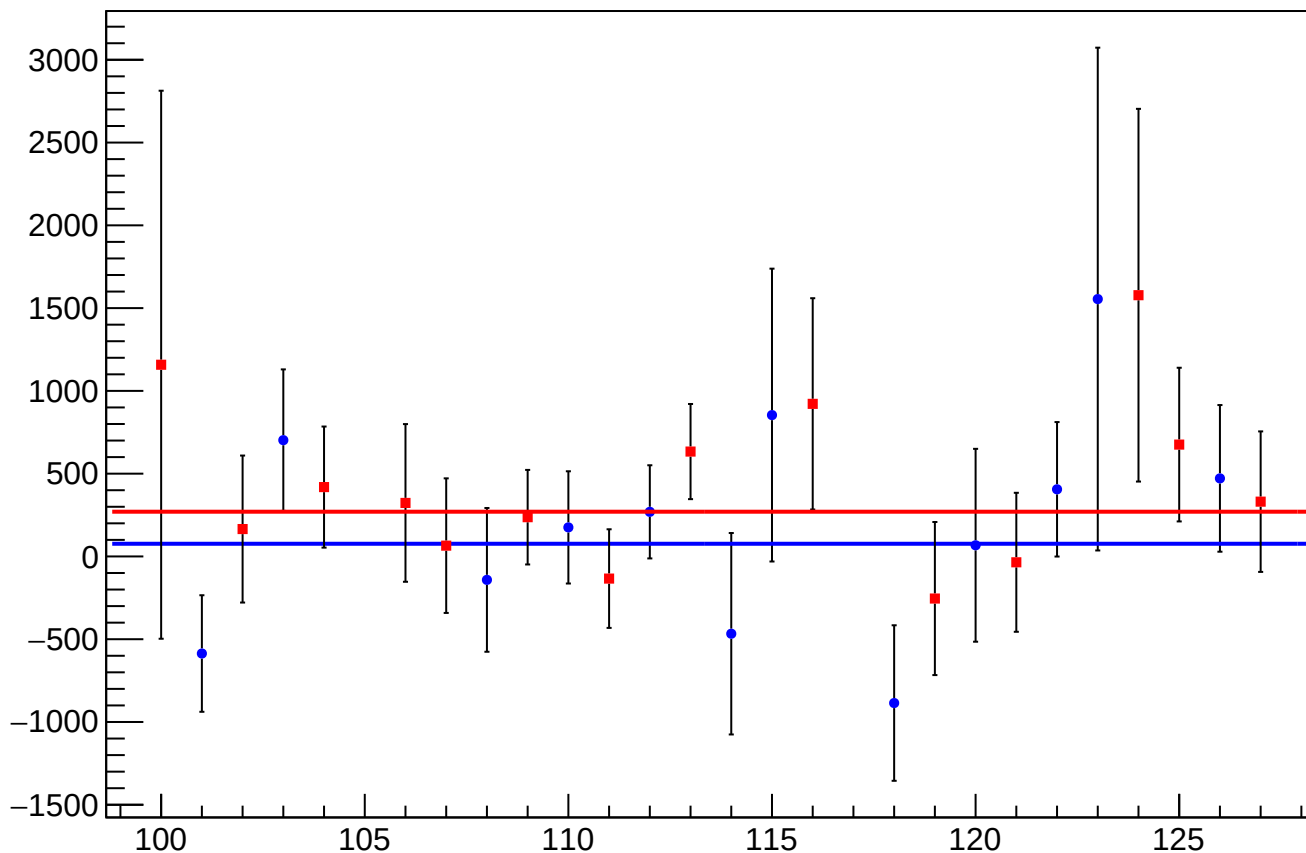
Right: 1551.411+/-0.363 χ^2/NDF : 543772.2/25

In: 1560.773+/-0.544 χ^2/NDF : 260421.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1551.411+/-0.363 χ^2/NDF : 543772.2/25

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 76.583+/-125.756 χ^2/NDF : 14.7/11

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

Right Out: 270.194+/-109.892 χ^2/NDF : 9.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

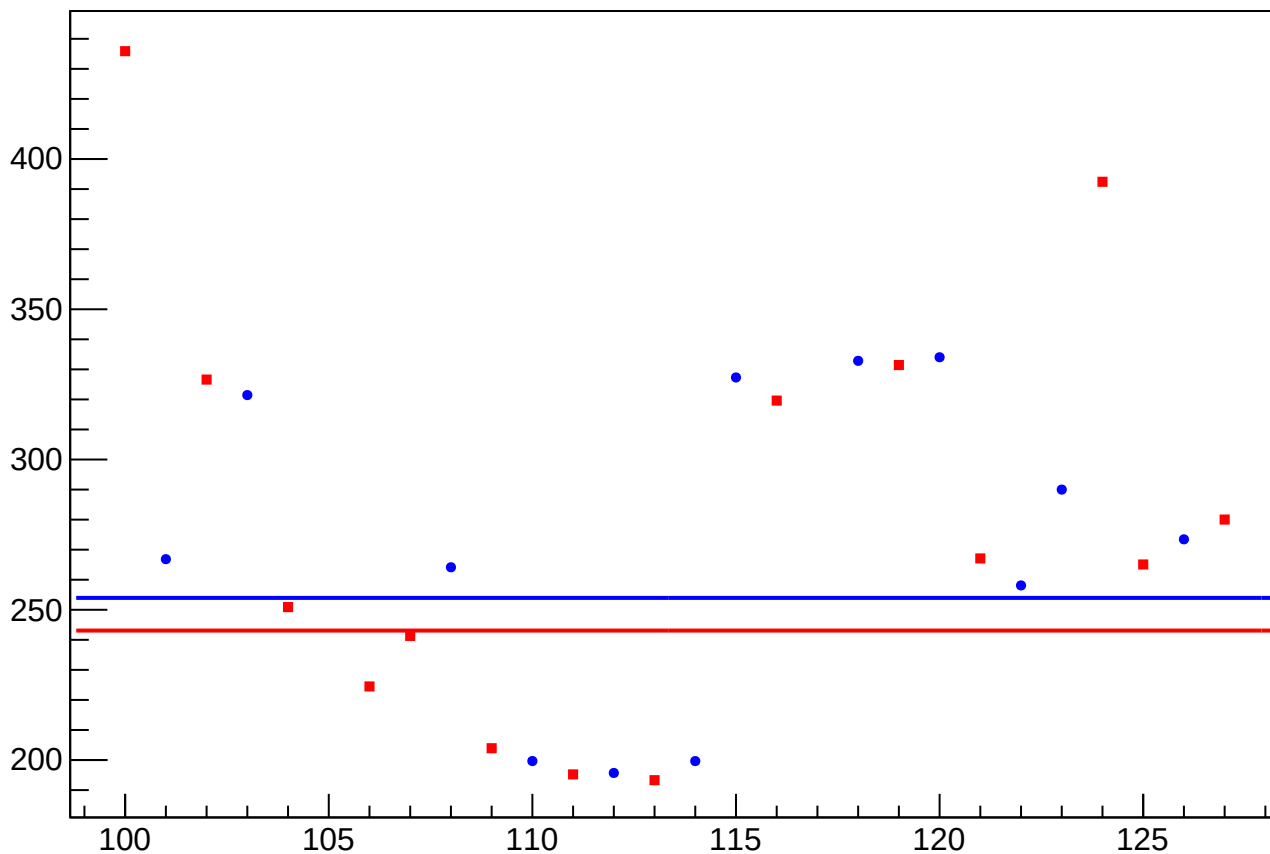
Right: 186.365+/-82.749 χ^2/NDF : 25.2/25

In: 76.583+/-125.756 χ^2/NDF : 14.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 186.365+/-82.749 χ^2/NDF : 25.2/25

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 253.956+/-0.089 χ^2/NDF : 319781.7/11

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

Right Out: 243.083+/-0.078 χ^2/NDF : 414383.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

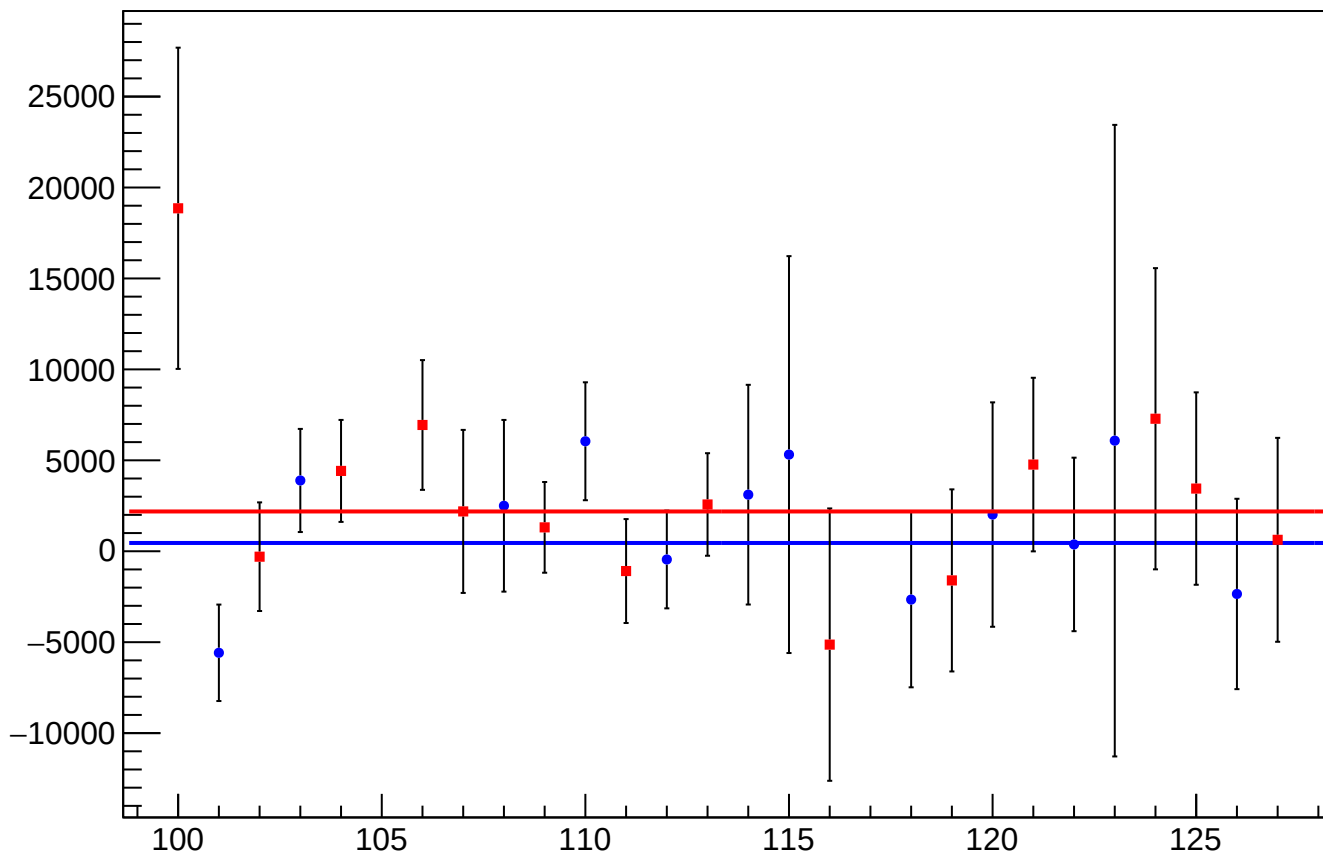
Right: 247.791+/-0.059 χ^2/NDF : 742642.2/25

In: 253.956+/-0.089 χ^2/NDF : 319781.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.791+/-0.059 χ^2/NDF : 742642.2/25

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 455.302+/-1167.275 χ^2/NDF : 11.2/11

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

Right Out: 2187.402+/-1013.564 χ^2/NDF : 10.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

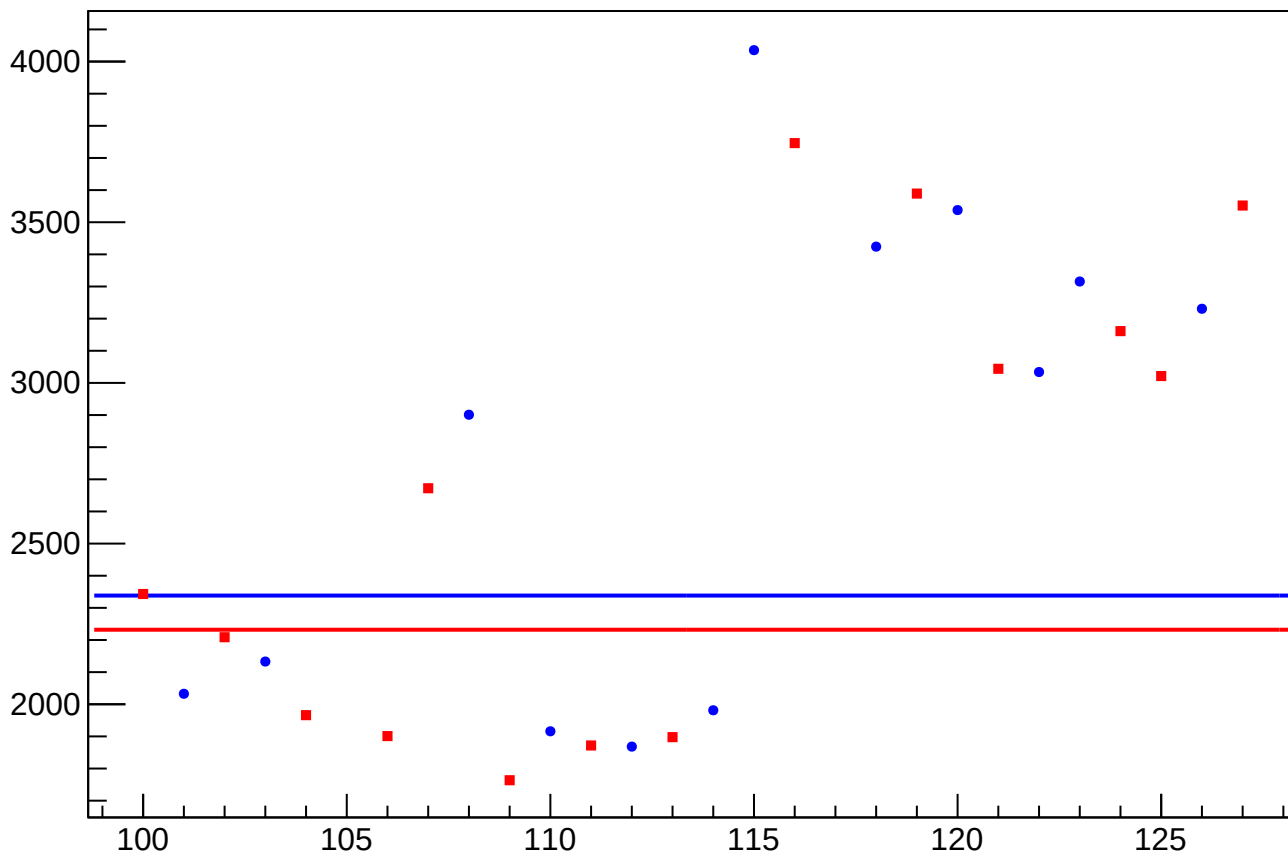
Right: 1442.831+/-765.314 χ^2/NDF : 22.9/25

In: 455.302+/-1167.275 χ^2/NDF : 11.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1442.831+/-765.314 χ^2/NDF : 22.9/25

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2338.273+/-0.825 χ^2/NDF : 499912.9/11

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

Right Out: 2231.946+/-0.717 χ^2/NDF : 652683.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

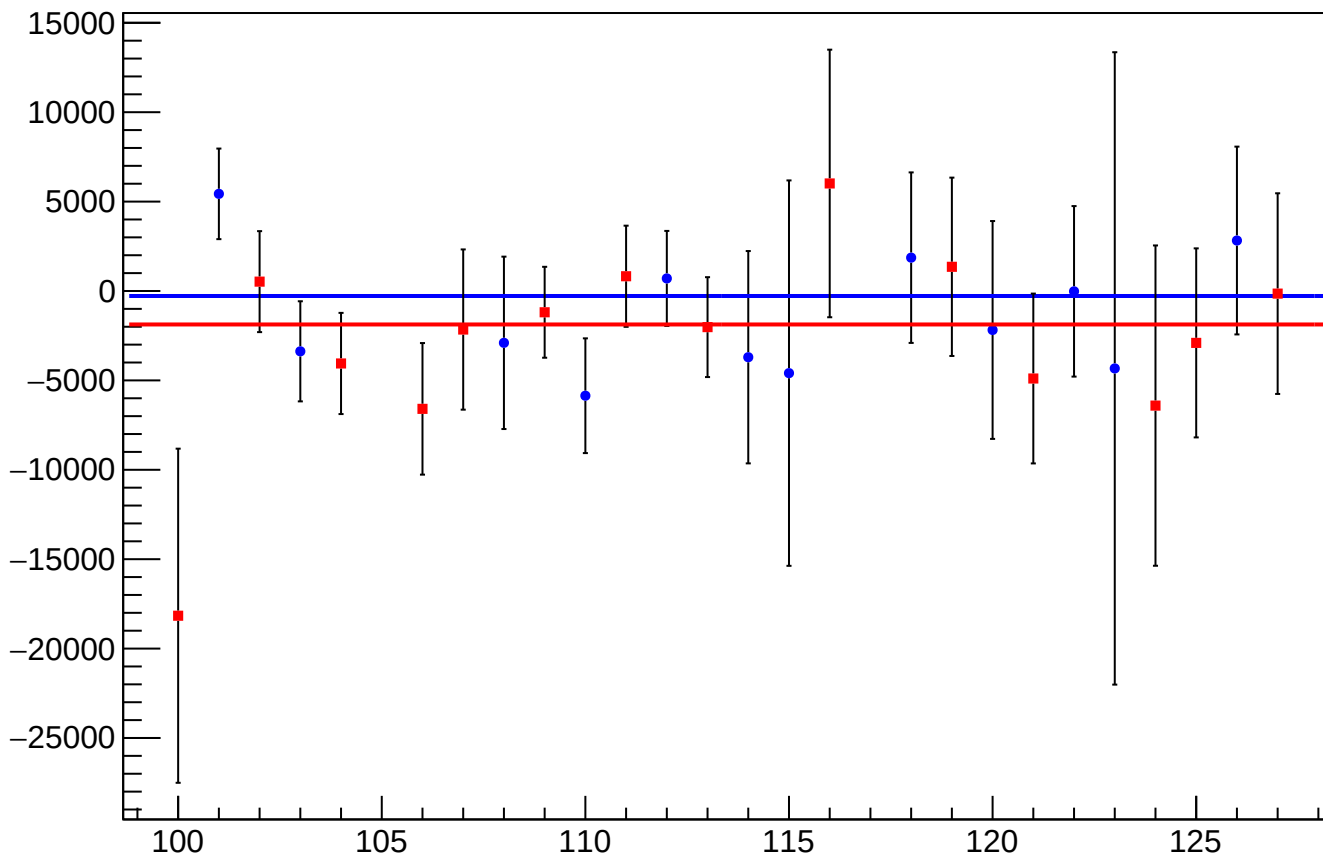
Right: 2277.652+/-0.541 χ^2/NDF : 1162057.6/25

In: 2338.273+/-0.825 χ^2/NDF : 499912.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2277.652+/-0.541 χ^2/NDF : 1162057.6/25

asym_sam4_mean vs Slug, Sign Corrected



Right In: -279.401+/-1149.698 χ^2/NDF : 11.0/11

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

Right Out: -1871.980+/-1012.394 χ^2/NDF : 9.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

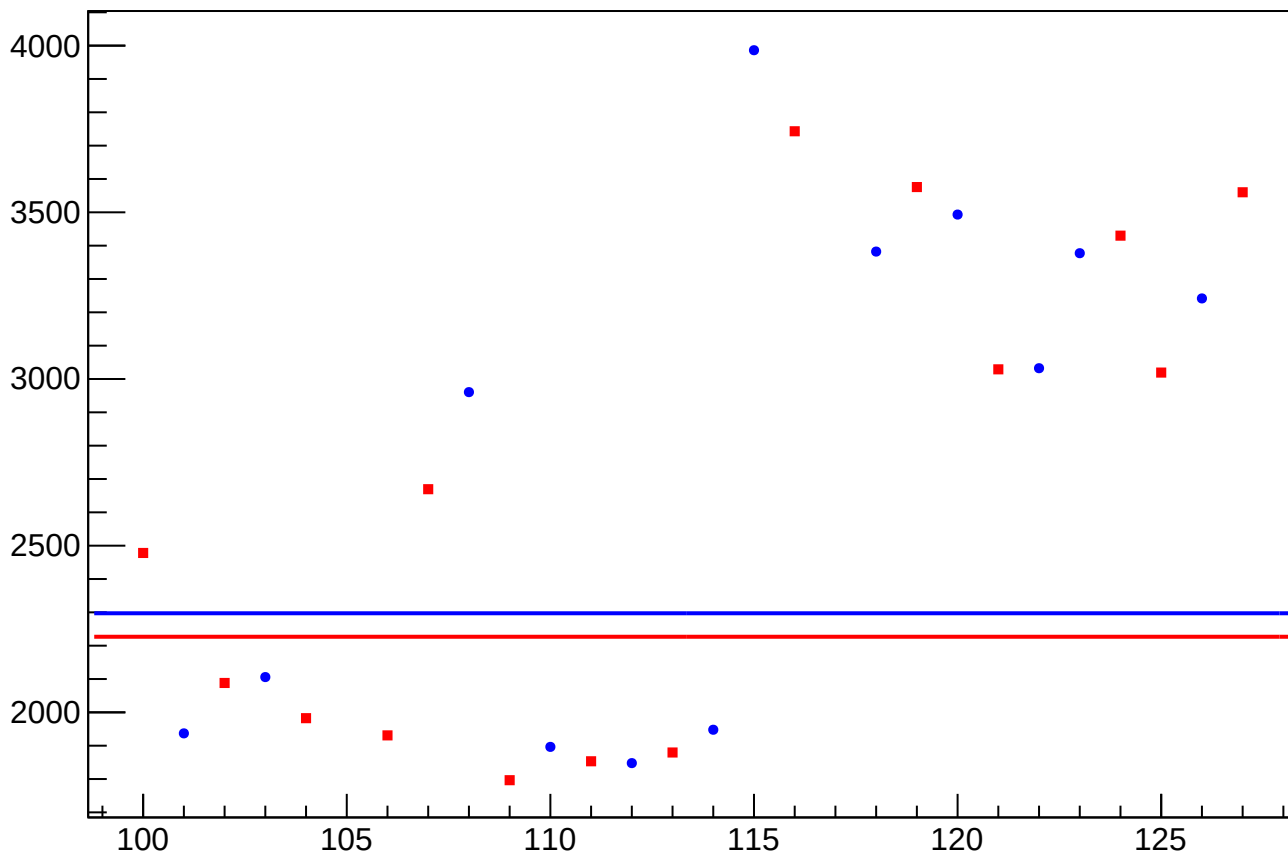
Right: -1176.421+/-759.802 χ^2/NDF : 21.3/25

In: -279.401+/-1149.698 χ^2/NDF : 11.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1176.421+/-759.802 χ^2/NDF : 21.3/25

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2297.232+/-0.813 χ^2/NDF : 532466.8/11

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

Right Out: 2226.788+/-0.716 χ^2/NDF : 656142.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

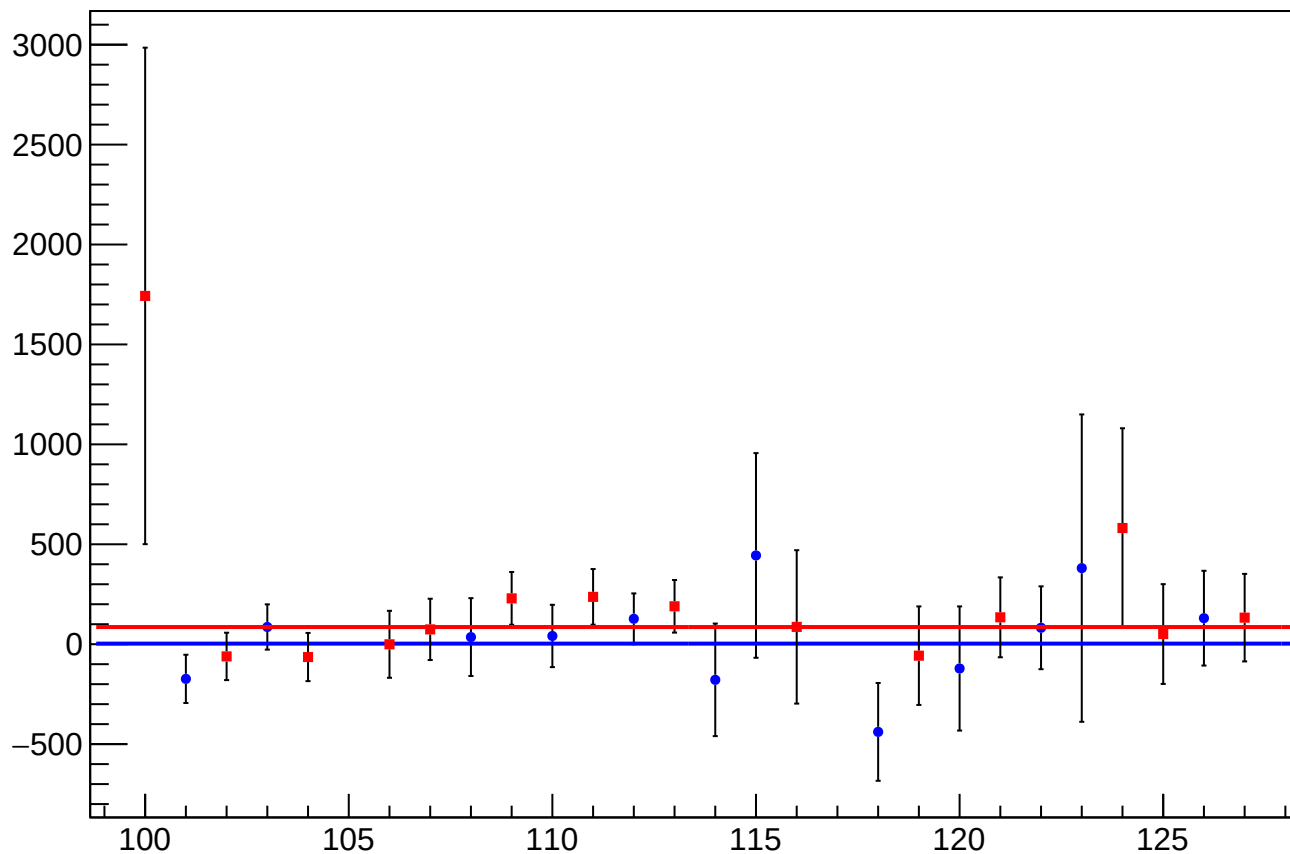
Right: 2257.555+/-0.537 χ^2/NDF : 1192838.5/25

In: 2297.232+/-0.813 χ^2/NDF : 532466.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2257.555+/-0.537 χ^2/NDF : 1192838.5/25

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 2.861+/-52.553 χ^2/NDF : 9.0/11

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

Right Out: 85.876+/-45.901 χ^2/NDF : 9.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

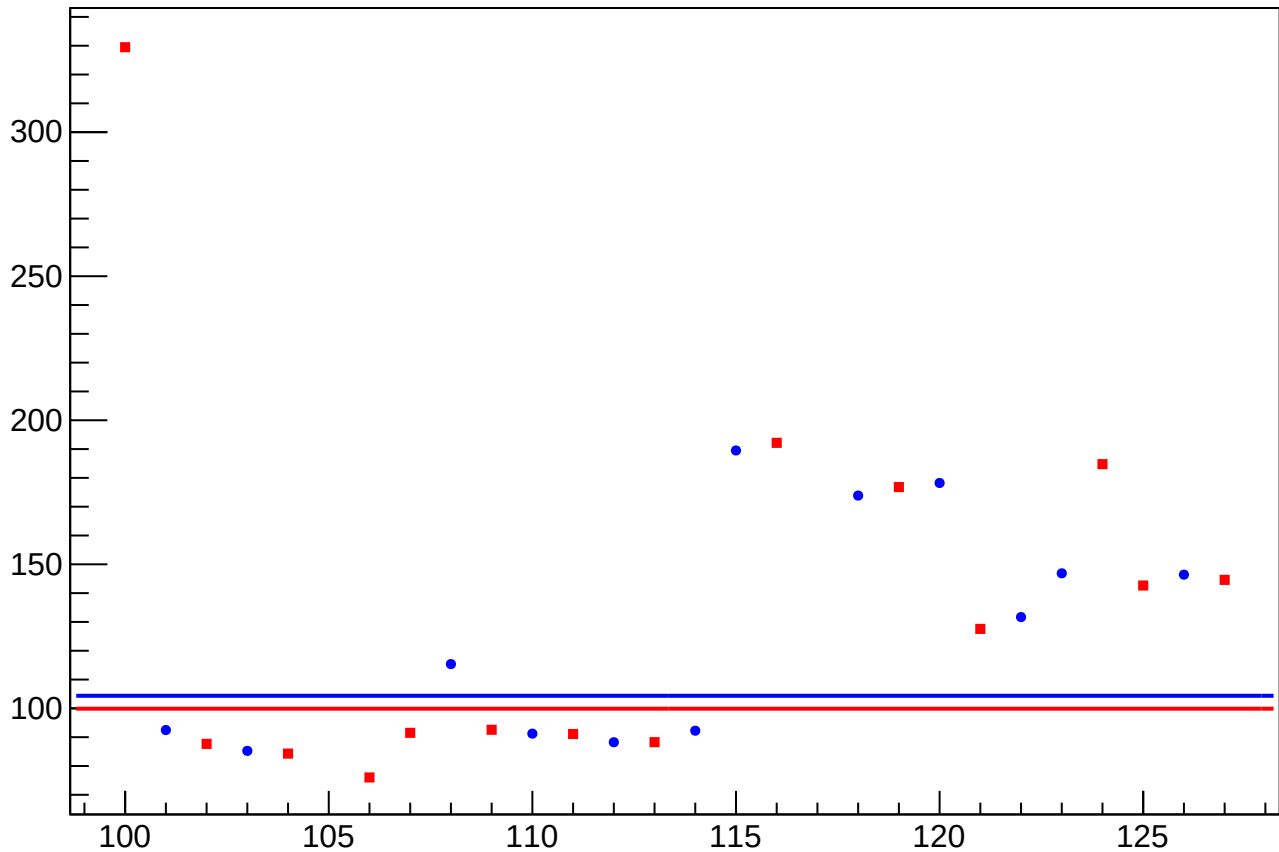
Right: 49.951+/-34.571 χ^2/NDF : 19.9/25

In: 2.861+/-52.553 χ^2/NDF : 9.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.951+/-34.571 χ^2/NDF : 19.9/25

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 104.370+/-0.037 χ^2/NDF : 566126.6/11

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

Right Out: 99.892+/-0.032 χ^2/NDF : 747737.4/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

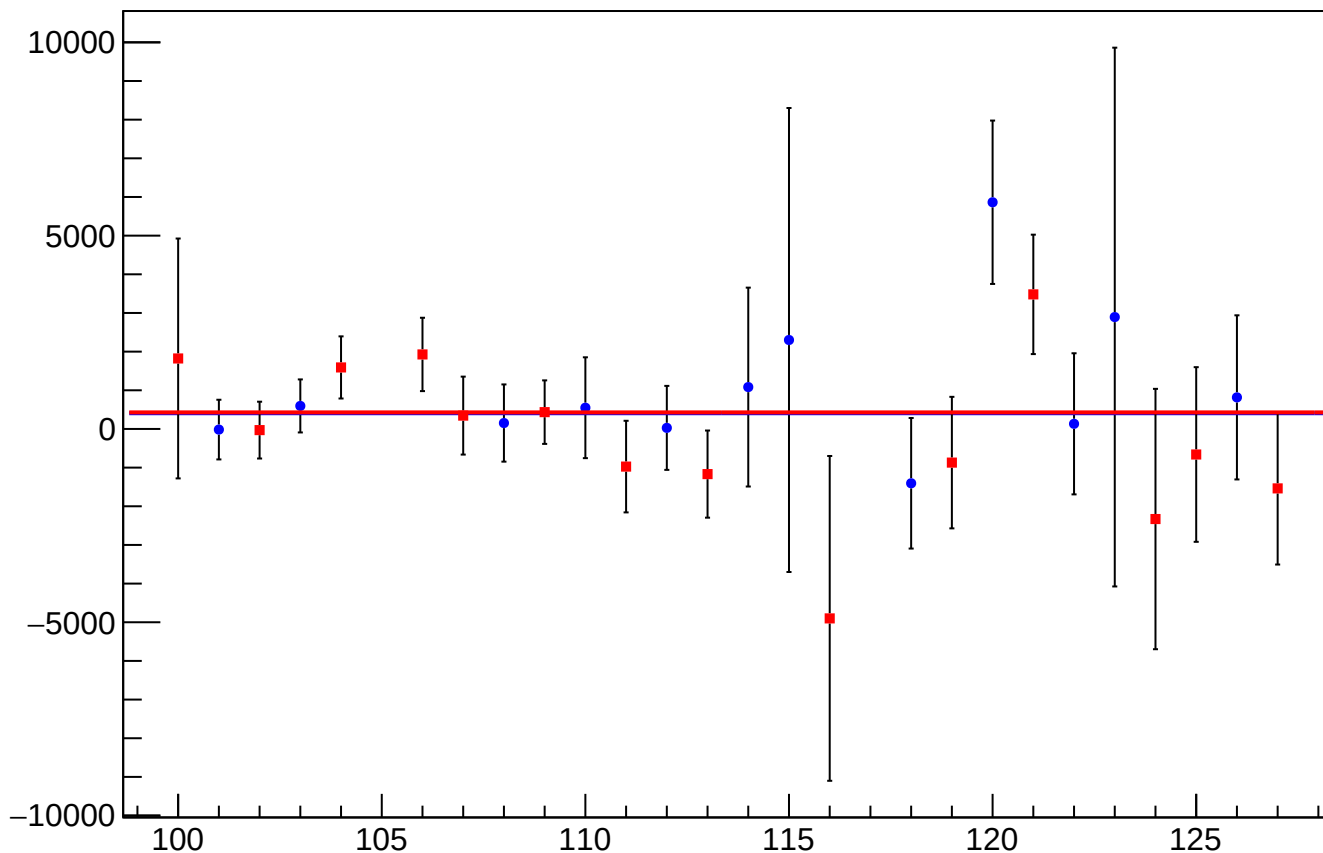
Right: 101.830+/-0.024 χ^2/NDF : 1322103.4/25

In: 104.370+/-0.037 χ^2/NDF :566126.6/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 101.830+/-0.024 χ^2/NDF : 1322103.4/25

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 406.687+/-364.213 χ^2/NDF : 8.8/11

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

Right Out: 428.268+/-317.115 χ^2/NDF : 16.6/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

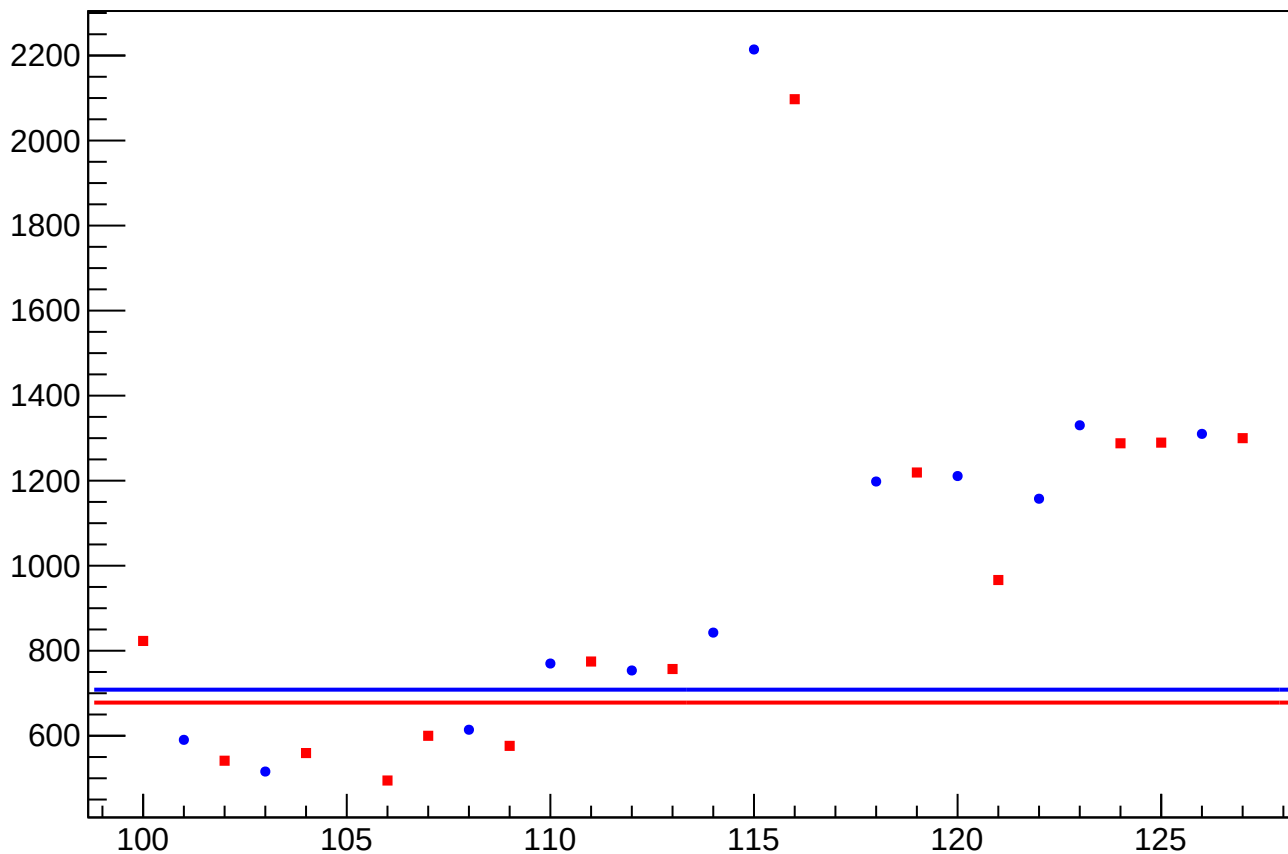
Right: 418.962+/-239.164 χ^2/NDF : 25.3/25

In: 406.687+/-364.213 χ^2/NDF :8.8/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 418.962+/-239.164 χ^2/NDF : 25.3/25

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 708.431+/-0.258 χ^2/NDF : 940469.6/11

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

Right Out: 678.031+/-0.224 χ^2/NDF : 1169714.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

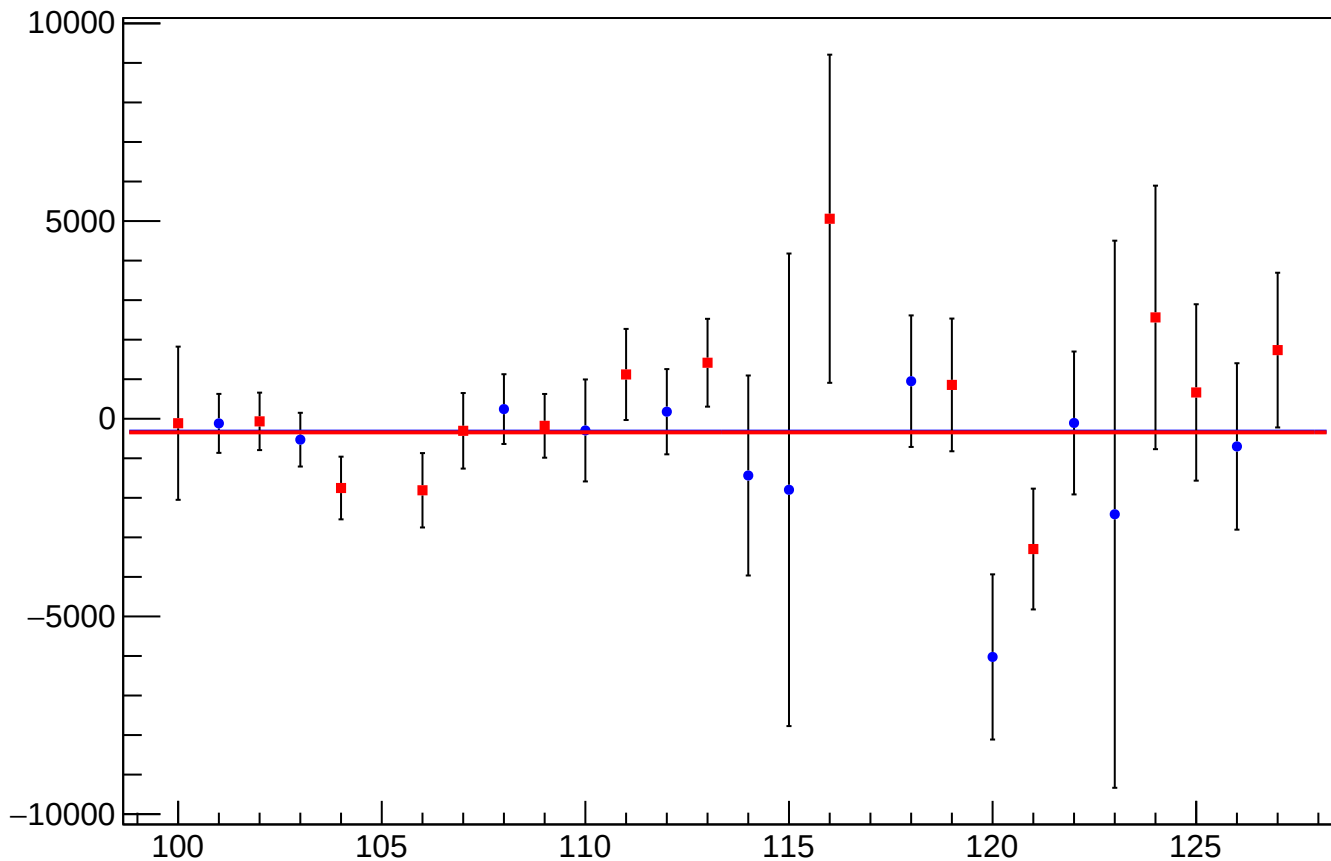
Right: 691.139+/-0.169 χ^2/NDF : 2118110.0/25

In: 708.431+/-0.258 χ^2/NDF : 940469.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 691.139+/-0.169 χ^2/NDF : 2118110.0/25

asym_sam5_mean vs Slug, Sign Corrected



Right In: -325.821+/-352.715 χ^2/NDF : 9.2/11

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

Right Out: -343.963+/-308.978 χ^2/NDF : 17.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

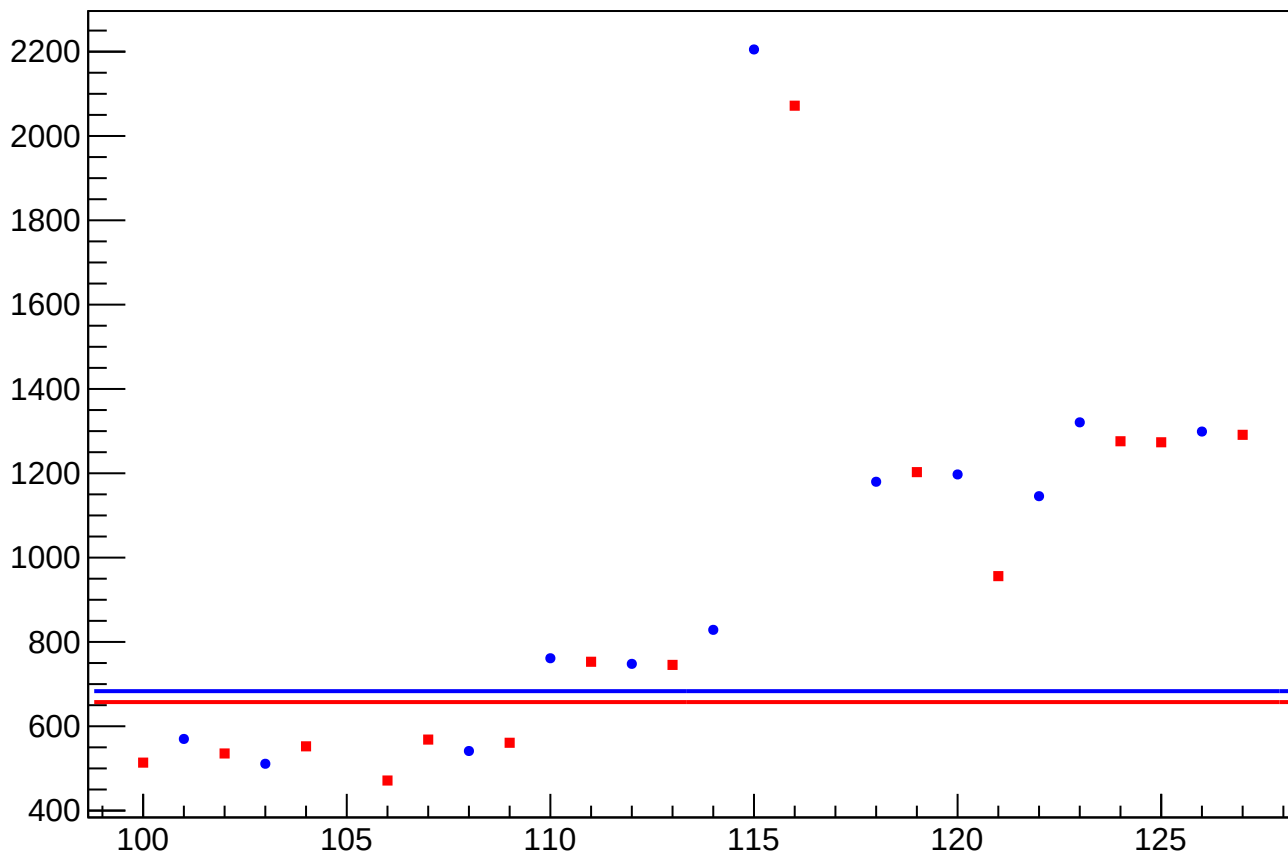
Right: -336.086+/-232.414 χ^2/NDF : 27.2/25

In: -325.821+/-352.715 χ^2/NDF : 9.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -336.086+/-232.414 χ^2/NDF : 27.2/25

asym_sam5_rms vs Slug, Sign Corrected



Right In: 683.279+/-0.249 χ^2/NDF : 995715.3/11

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

Right Out: 657.351+/-0.218 χ^2/NDF : 1204433.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

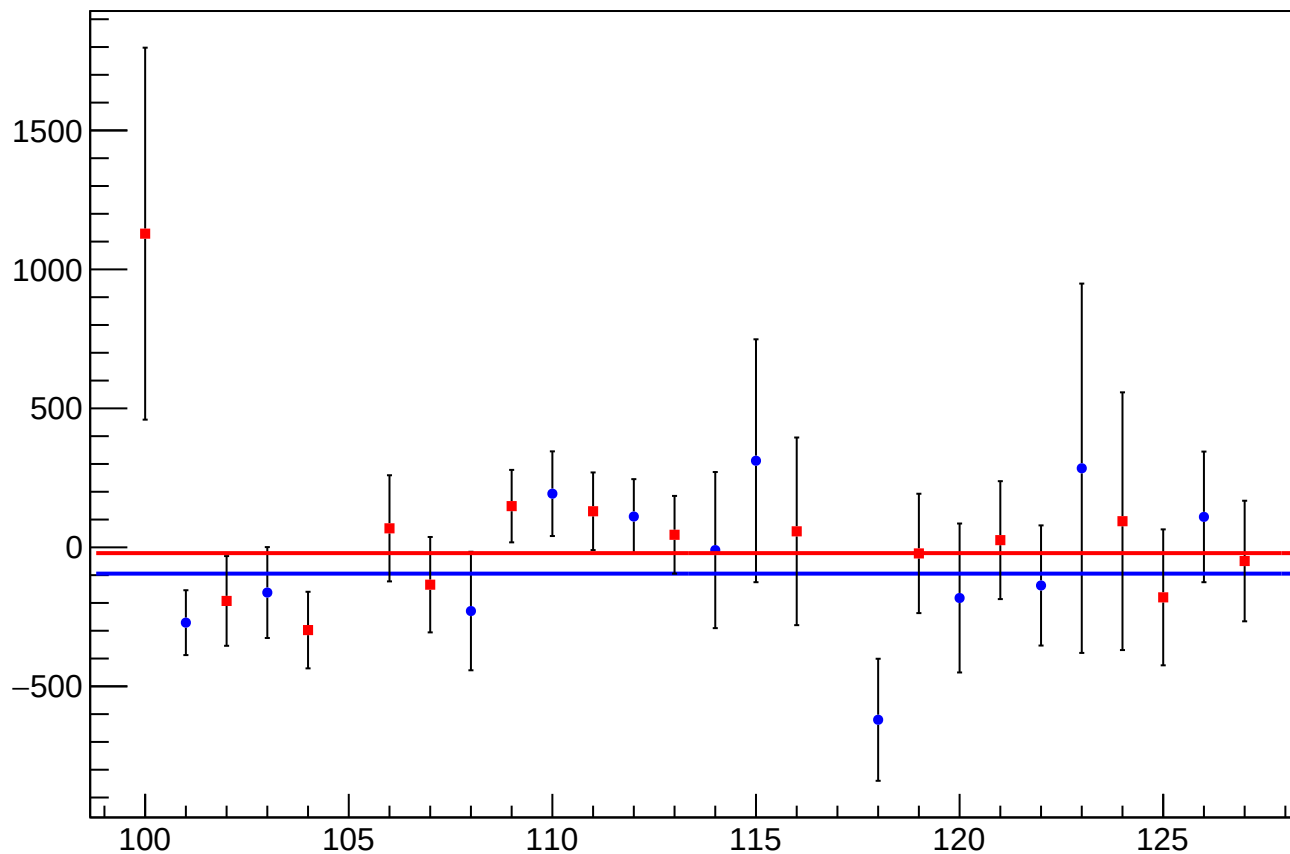
Right: 668.609+/-0.164 χ^2/NDF : 2206264.0/25

In: 683.279+/-0.249 χ^2/NDF : 995715.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 668.609+/-0.164 χ^2/NDF : 2206264.0/25

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -94.529+/-55.418 χ^2/NDF : 16.7/11

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

Right Out: -20.772+/-49.307 χ^2/NDF : 12.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

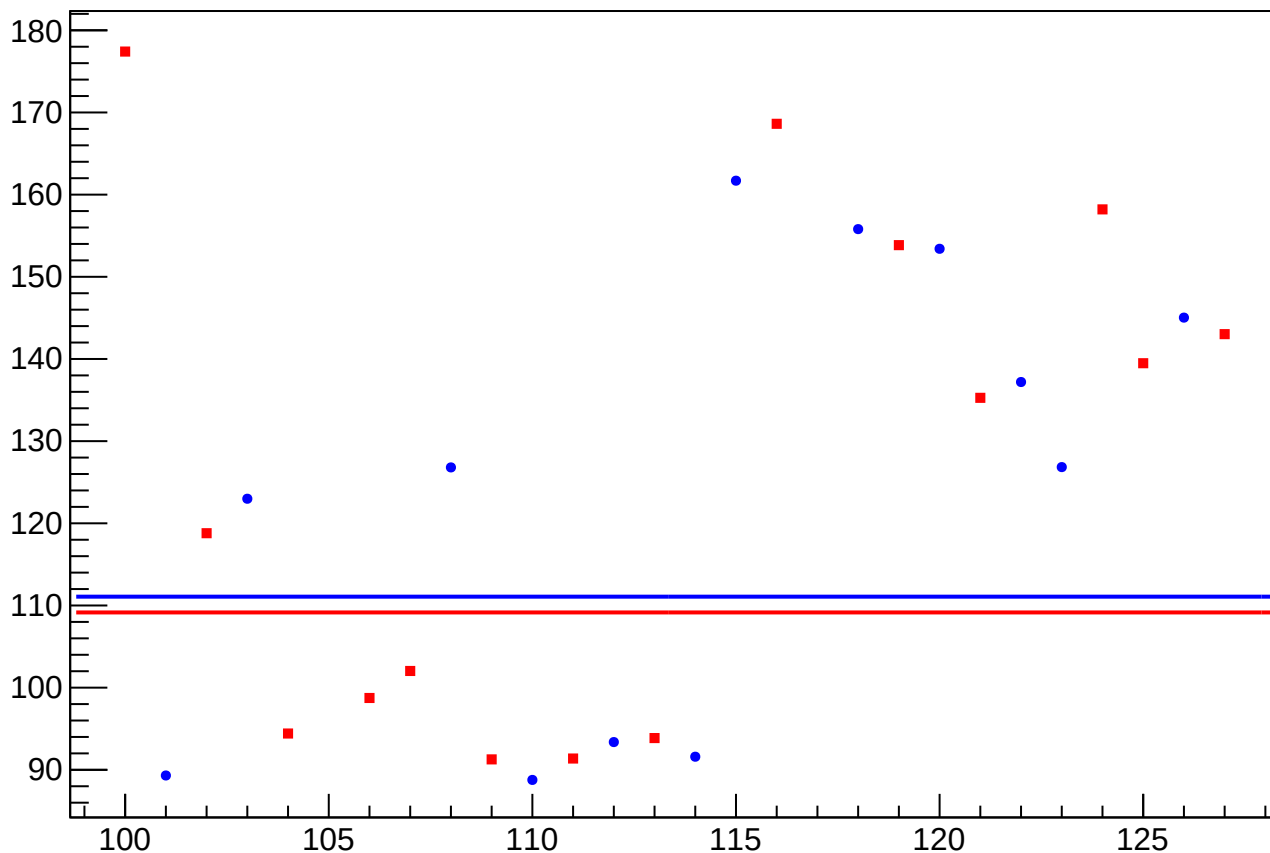
Right: -53.361+/-36.837 χ^2/NDF : 30.1/25

In: -94.529+/-55.418 χ^2/NDF : 16.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.361+/-36.837 χ^2/NDF : 30.1/25

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 111.074 ± 0.039 χ^2/NDF : 410144.3/11

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

Right Out: 109.153 ± 0.035 χ^2/NDF : 435228.9/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

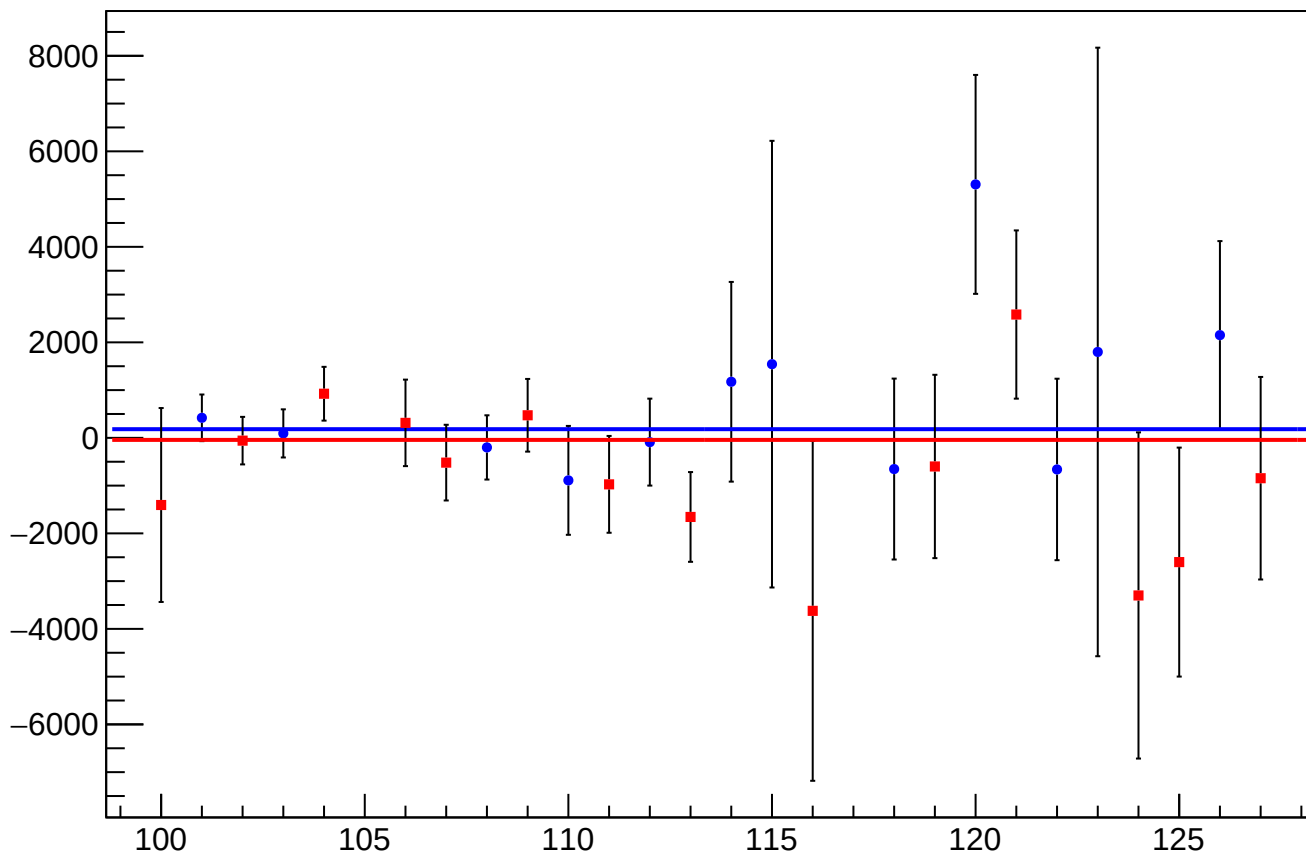
Right: 110.002 ± 0.026 χ^2/NDF : 846713.8/25

In: 111.074 ± 0.039 χ^2/NDF : 410144.3/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 110.002 ± 0.026 χ^2/NDF : 846713.8/25

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 181.796+/-270.948 χ^2/NDF : 8.3/11

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

Right Out: -42.663+/-256.251 χ^2/NDF : 13.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

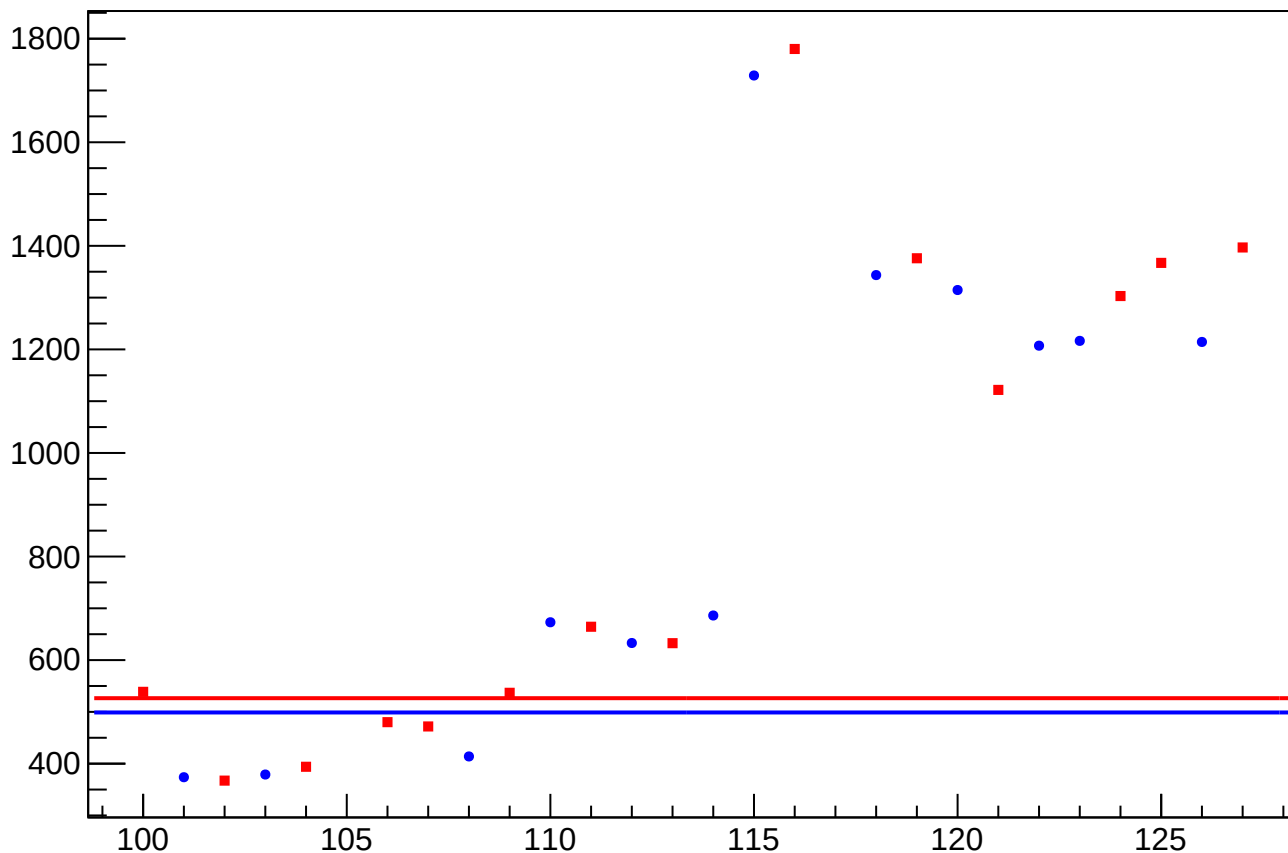
Right: 63.314+/-186.176 χ^2/NDF : 22.4/25

In: 181.796+/-270.948 χ^2/NDF : 8.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.314+/-186.176 χ^2/NDF : 22.4/25

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 498.862+/-0.192 χ^2/NDF : 1739248.5/11

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

Right Out: 526.438+/-0.181 χ^2/NDF : 1947423.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

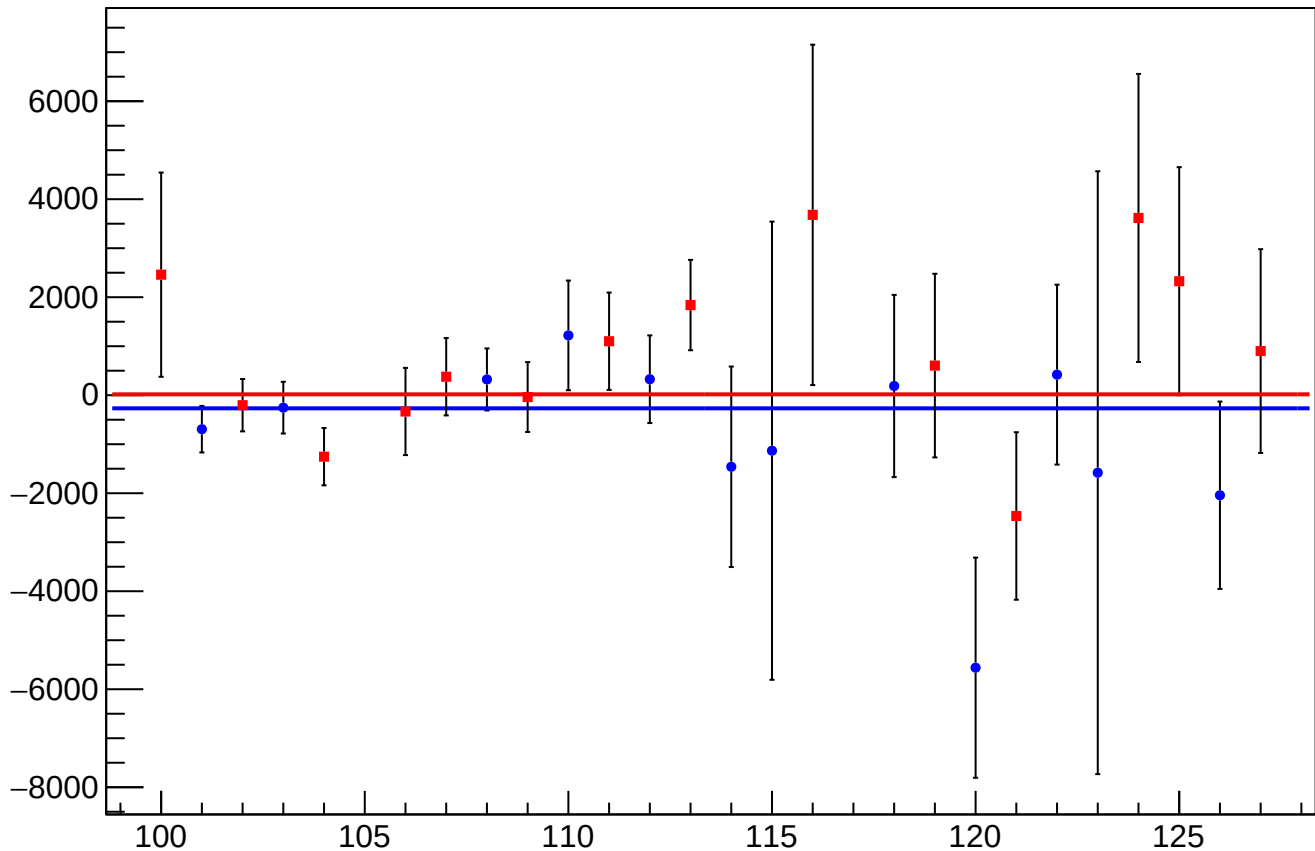
Right: 513.418+/-0.132 χ^2/NDF : 3697607.6/25

In: 498.862+/-0.192 χ^2/NDF : 1739248.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 513.418+/-0.132 χ^2/NDF : 3697607.6/25

asym_sam6_mean vs Slug, Sign Corrected



Right In: -267.399+/-267.789 χ^2/NDF : 10.9/11

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

Right Out: 18.188+/-258.873 χ^2/NDF : 17.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

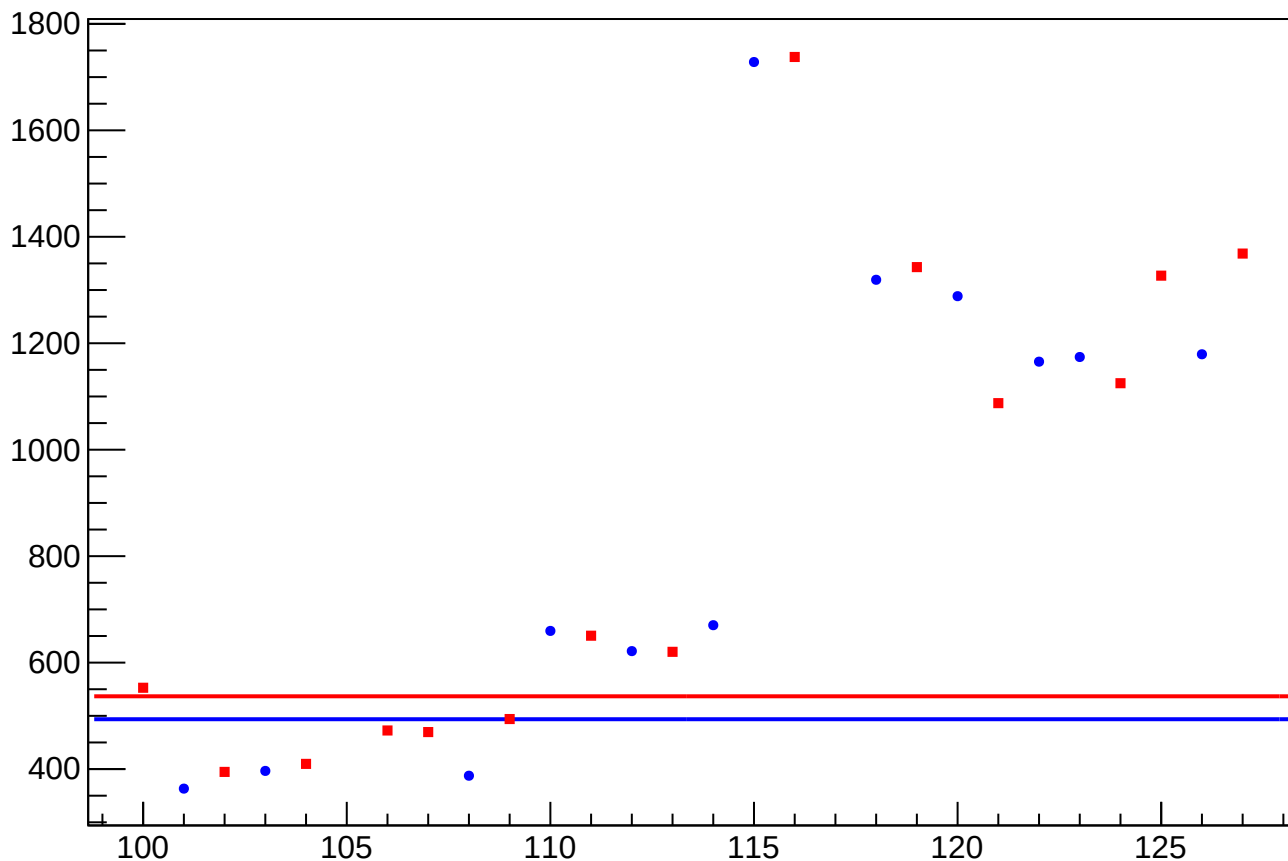
Right: -119.773+/-186.123 χ^2/NDF : 29.2/25

In: -267.399+/-267.789 χ^2/NDF : 10.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -119.773+/-186.123 χ^2/NDF : 29.2/25

asym_sam6_rms vs Slug, Sign Corrected



Right In: 493.656+/-0.189 χ^2/NDF : 1708509.5/11

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

Right Out: 536.728+/-0.183 χ^2/NDF : 1758403.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

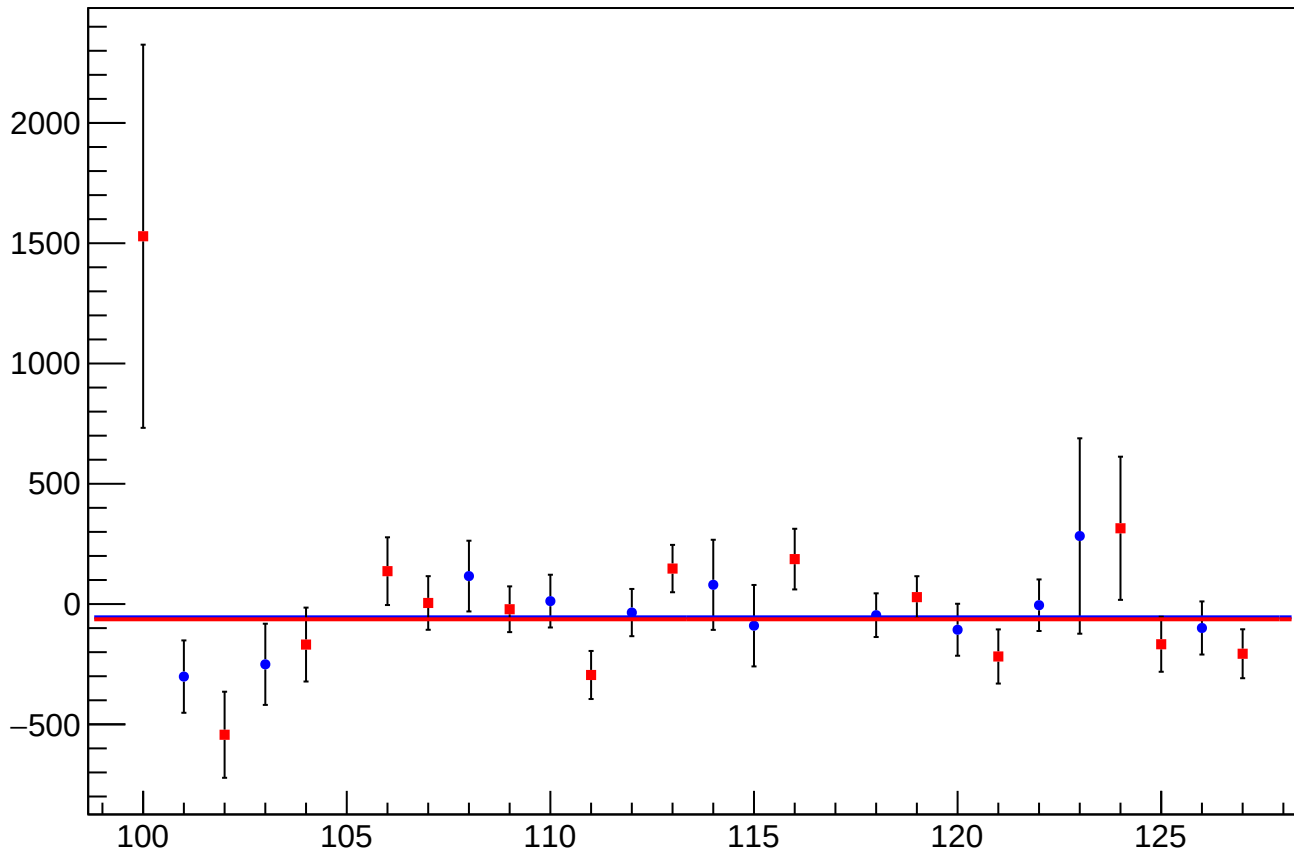
Right: 515.920+/-0.132 χ^2/NDF : 3493659.5/25

In: 493.656+/-0.189 χ^2/NDF : 1708509.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 515.920+/-0.132 χ^2/NDF : 3493659.5/25

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -55.208 $\pm$ 36.323 χ^2 /NDF: 7.7/11

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

Right Out: -63.311 $\pm$ 31.969 χ^2 /NDF: 35.6/13

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

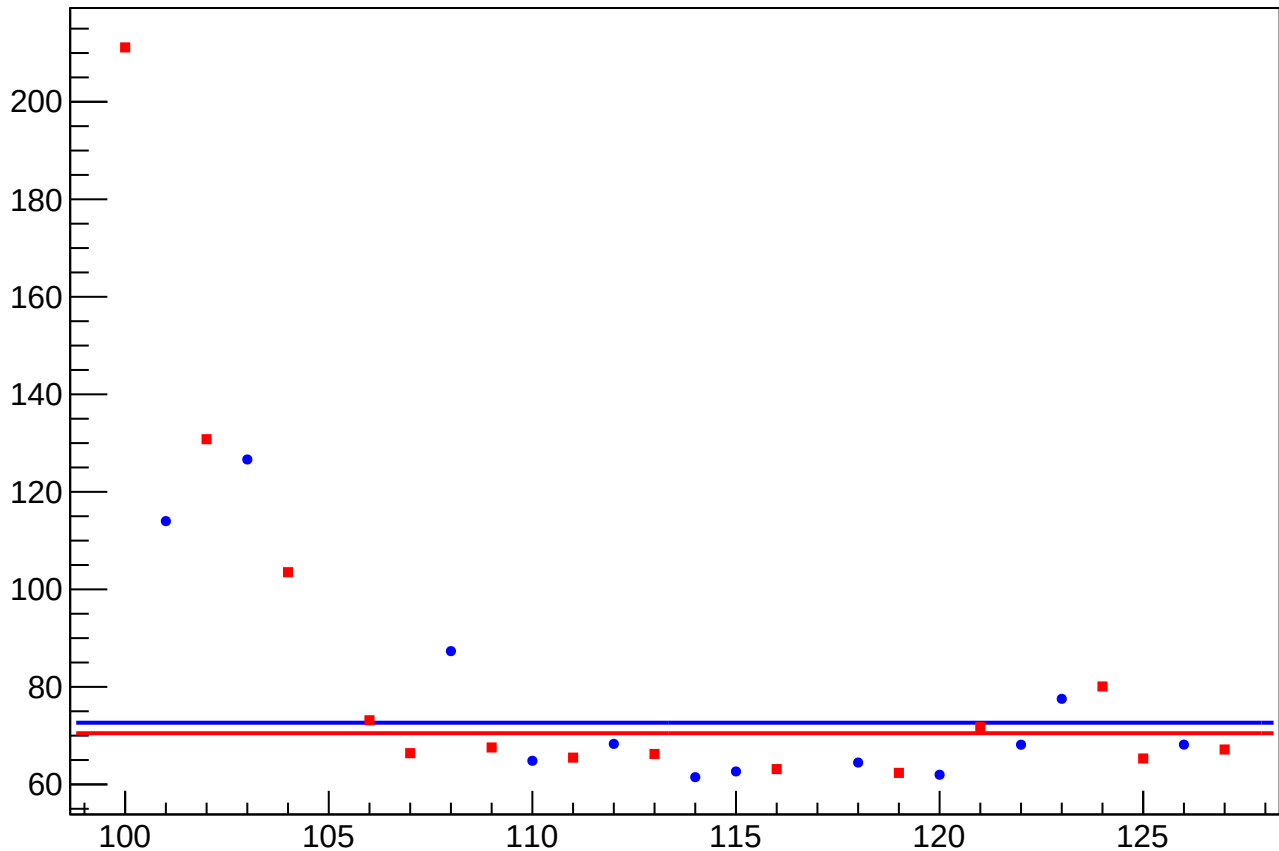
Right: -59.774 $\pm$ 23.998 χ^2 /NDF: 43.3/25

In: -55.208 $\pm$ 36.323 χ^2 /NDF:7.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -59.774 $\pm$ 23.998 χ^2 /NDF: 43.3/25

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.651+/-0.026 χ^2/NDF : 446708.7/11

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

Right Out: 70.496+/-0.023 χ^2/NDF : 428932.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

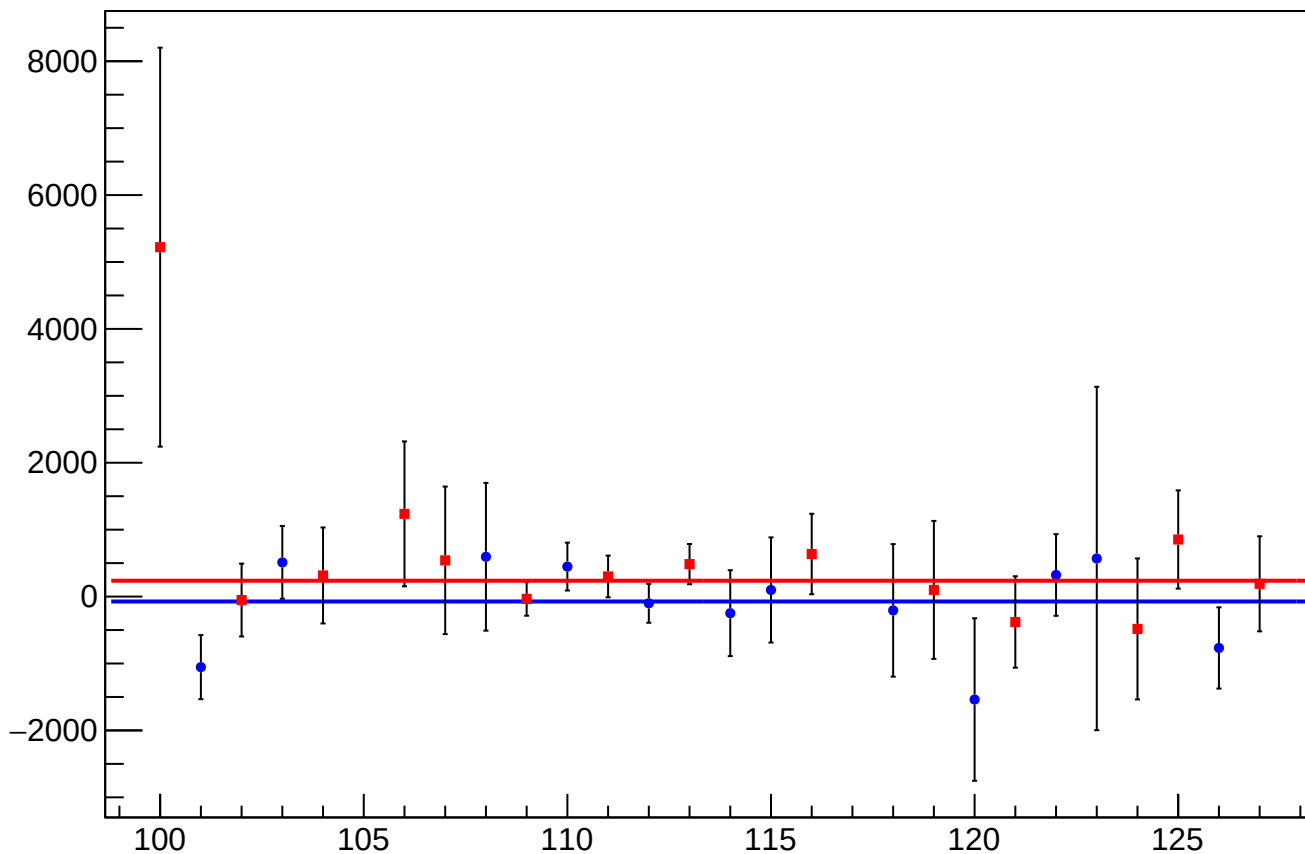
Right: 71.437+/-0.017 χ^2/NDF : 879607.4/25

In: 72.651+/-0.026 χ^2/NDF : 446708.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.437+/-0.017 χ^2/NDF : 879607.4/25

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -73.178+/-159.042 χ^2/NDF : 11.2/11

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

Right Out: 237.047+/-134.928 χ^2/NDF : 8.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

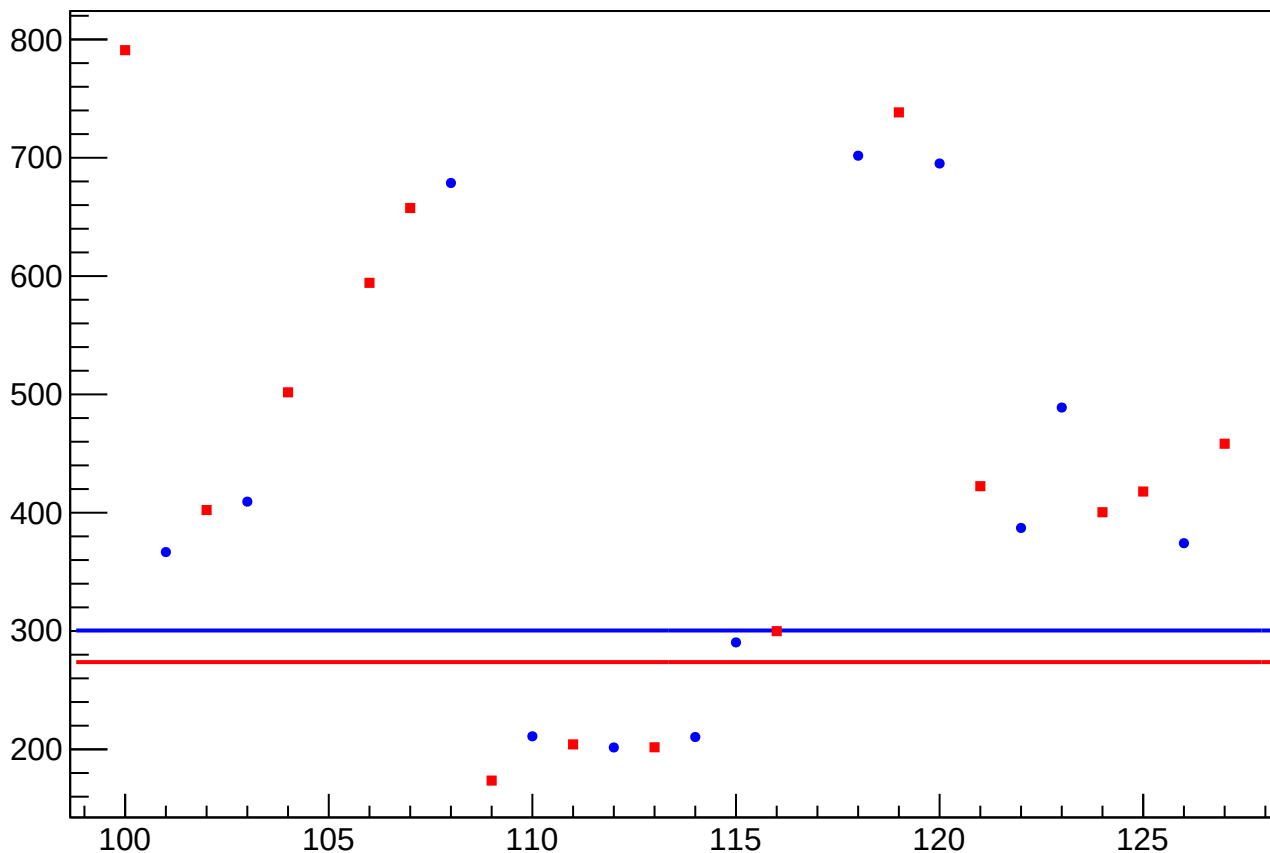
Right: 107.211+/-102.889 χ^2/NDF : 21.8/25

In: -73.178+/-159.042 χ^2/NDF : 11.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.211+/-102.889 χ^2/NDF : 21.8/25

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 300.458+/-0.112 χ^2/NDF : 1370119.7/11

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

Right Out: 273.735+/-0.095 χ^2/NDF : 2070257.2/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

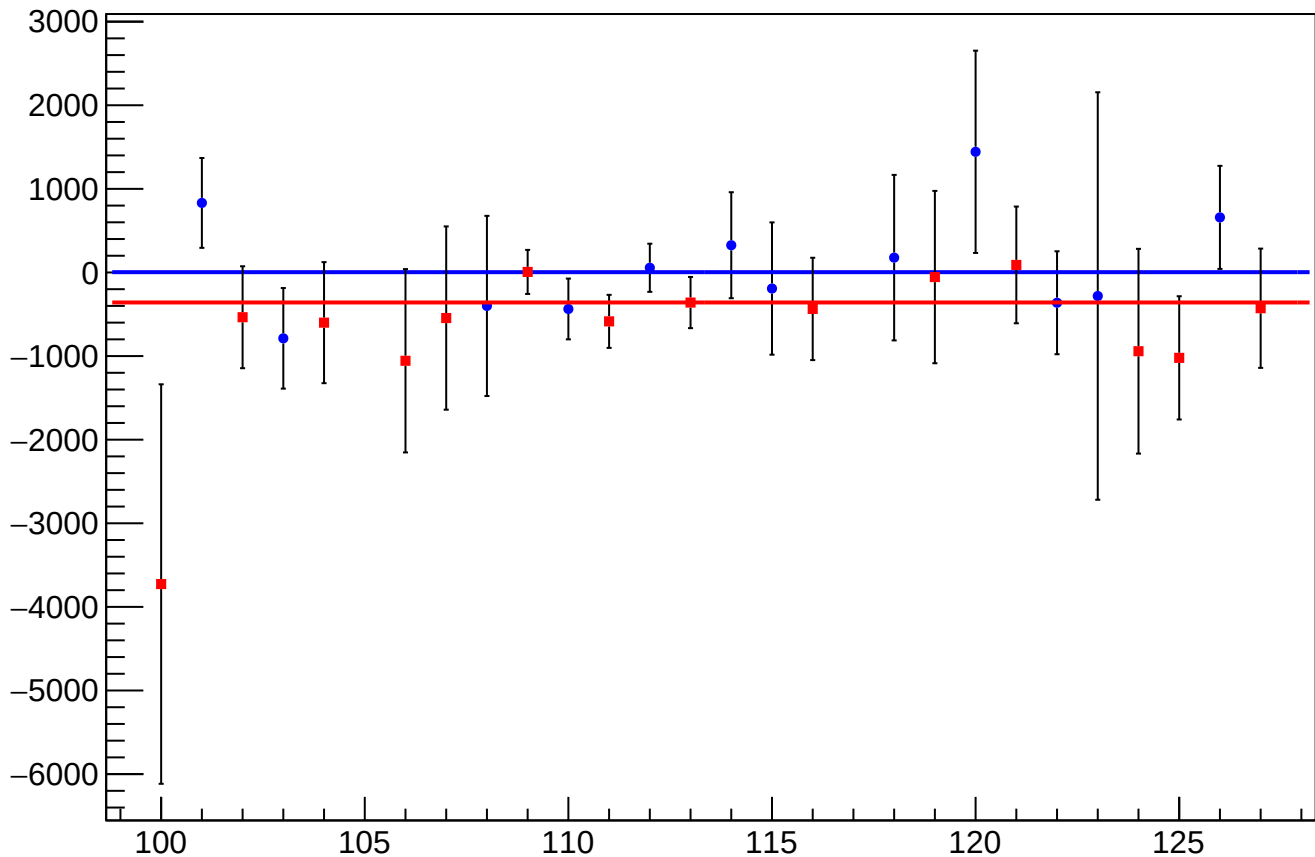
Right: 284.919+/-0.073 χ^2/NDF : 3473210.9/25

In: 300.458+/-0.112 χ^2/NDF :1370119.7/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 284.919+/-0.073 χ^2/NDF : 3473210.9/25

asym_sam7_mean vs Slug, Sign Corrected



Right In: 3.553+/-162.333 χ^2/NDF : 9.0/11

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

Right Out: -358.863+/-139.220 χ^2/NDF : 6.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

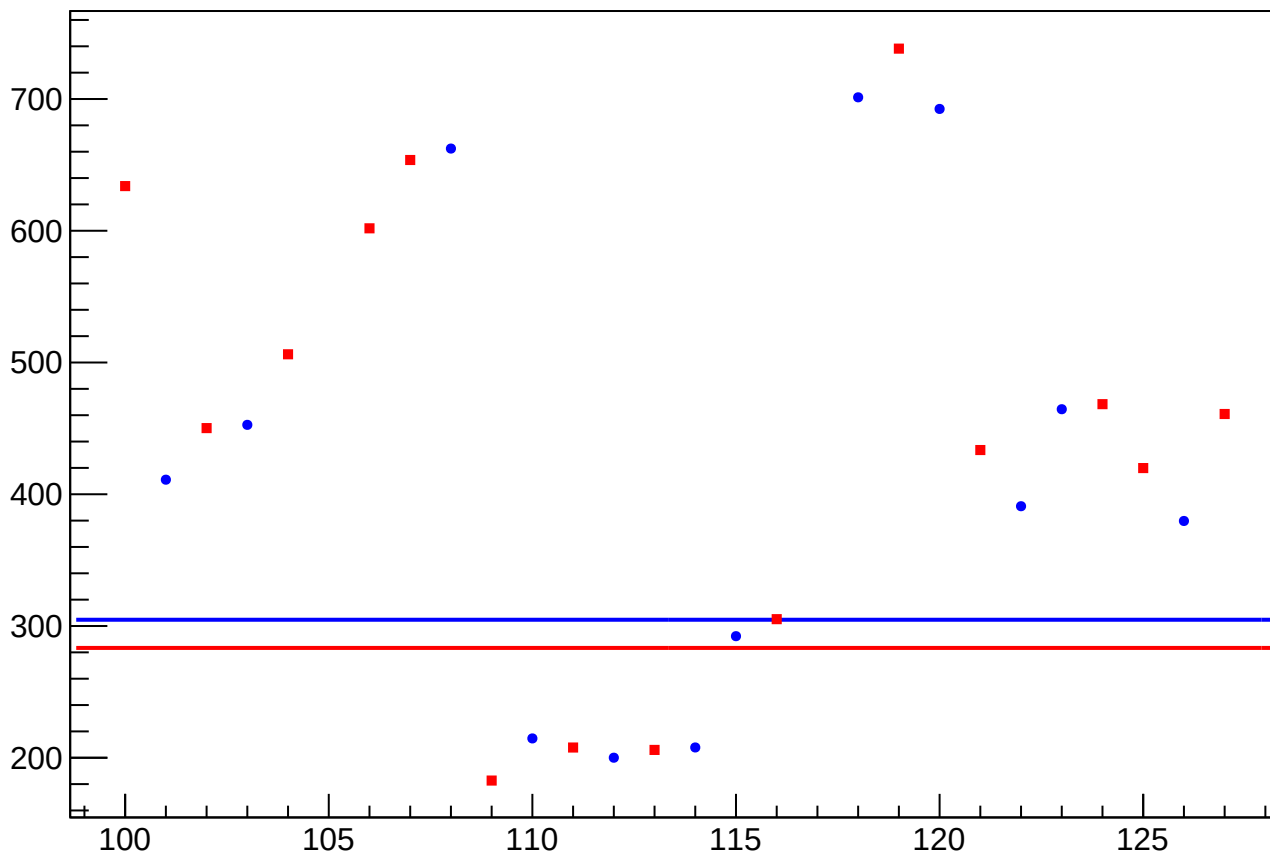
Right: -205.270+/-105.679 χ^2/NDF : 18.5/25

In: 3.553+/-162.333 χ^2/NDF : 9.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.270+/-105.679 χ^2/NDF : 18.5/25

asym_sam7_rms vs Slug, Sign Corrected



Right In: 304.750+/-0.115 χ^2/NDF : 1457949.6/11

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

Right Out: 283.363+/-0.098 χ^2/NDF : 2035966.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

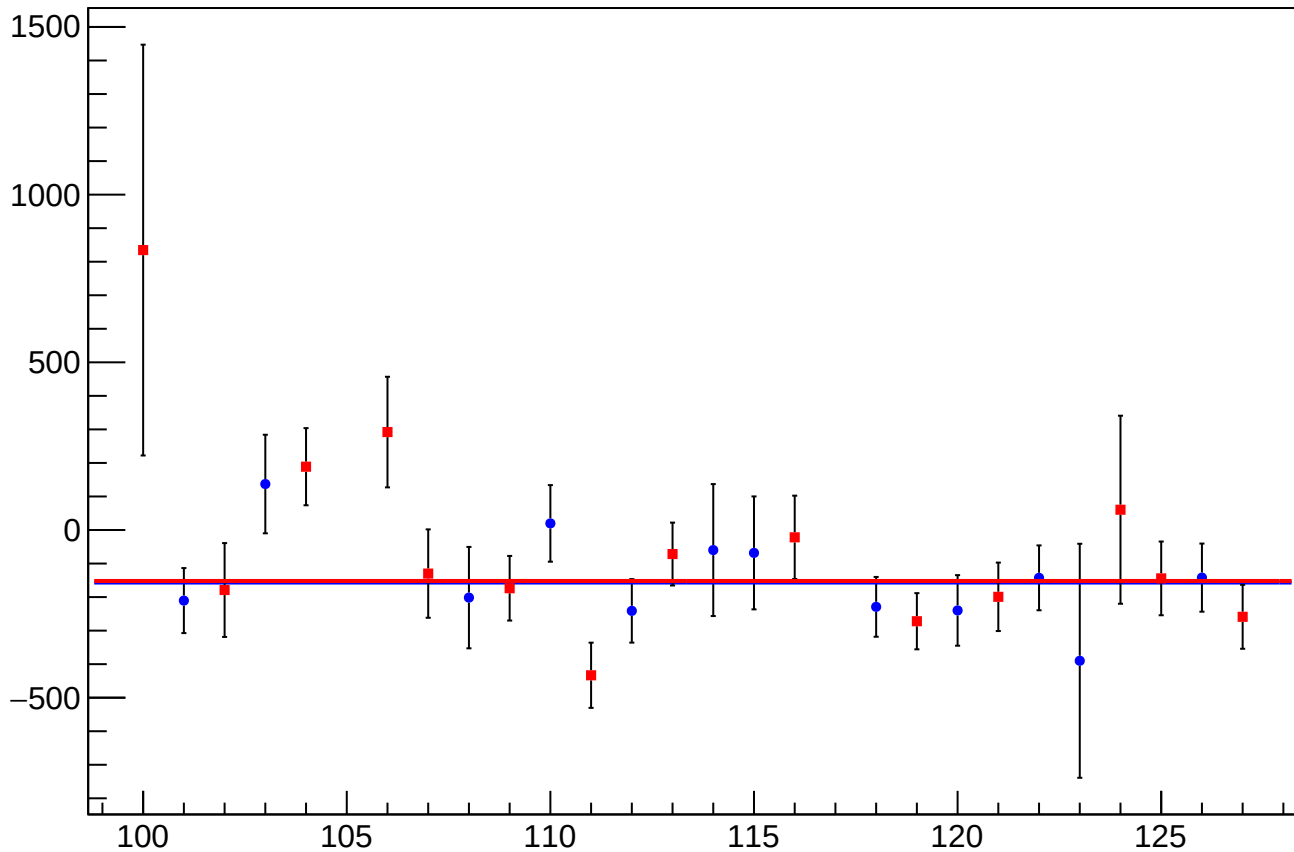
Right: 292.427+/-0.075 χ^2/NDF : 3513919.4/25

In: 304.750+/-0.115 χ^2/NDF : 1457949.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.427+/-0.075 χ^2/NDF : 3513919.4/25

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -156.609+/-33.828 χ^2/NDF : 9.9/11

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

Right Out: -151.903+/-30.715 χ^2/NDF : 33.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

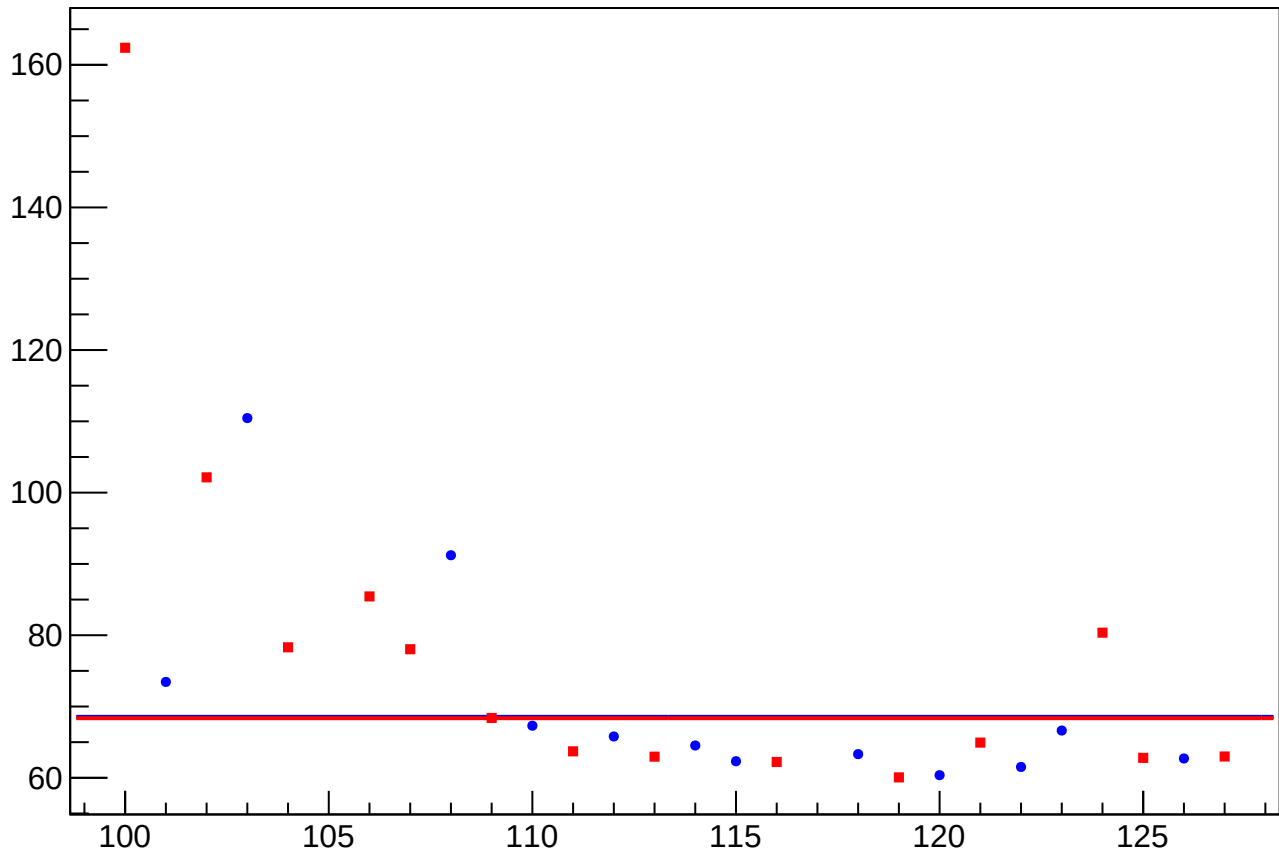
Right: -154.029+/-22.740 χ^2/NDF : 42.9/25

In: -156.609+/-33.828 χ^2/NDF : 9.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -154.029+/-22.740 χ^2/NDF : 42.9/25

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 68.550+/-0.024 χ^2/NDF : 254332.7/11

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

Right Out: 68.366+/-0.022 χ^2/NDF : 264015.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

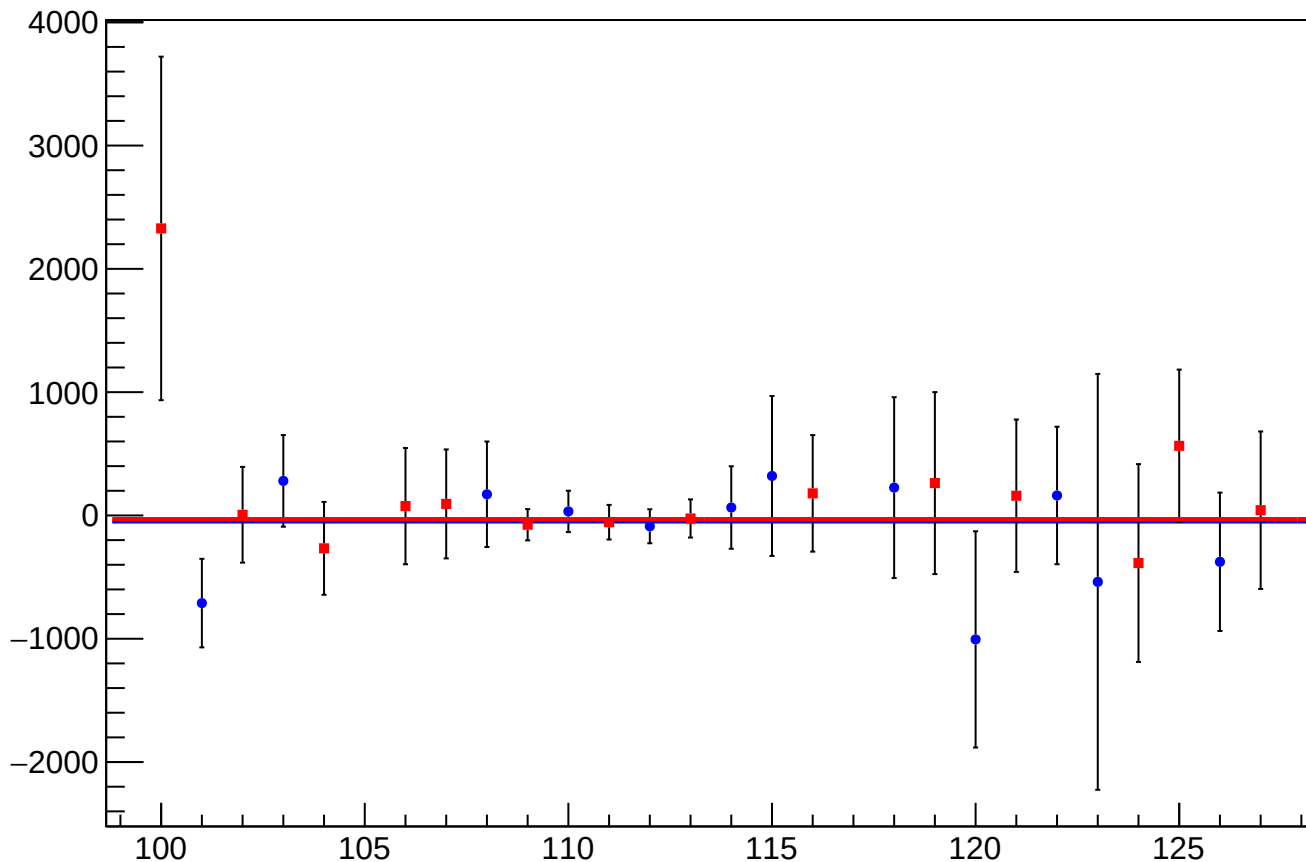
Right: 68.449+/-0.016 χ^2/NDF : 518381.3/25

In: 68.550+/-0.024 χ^2/NDF : 254332.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.449+/-0.016 χ^2/NDF : 518381.3/25

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -49.318 $\pm$ 87.767 χ^2 /NDF: 7.1/11

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

Right Out: -29.056 $\pm$ 71.790 χ^2 /NDF: 5.1/13

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

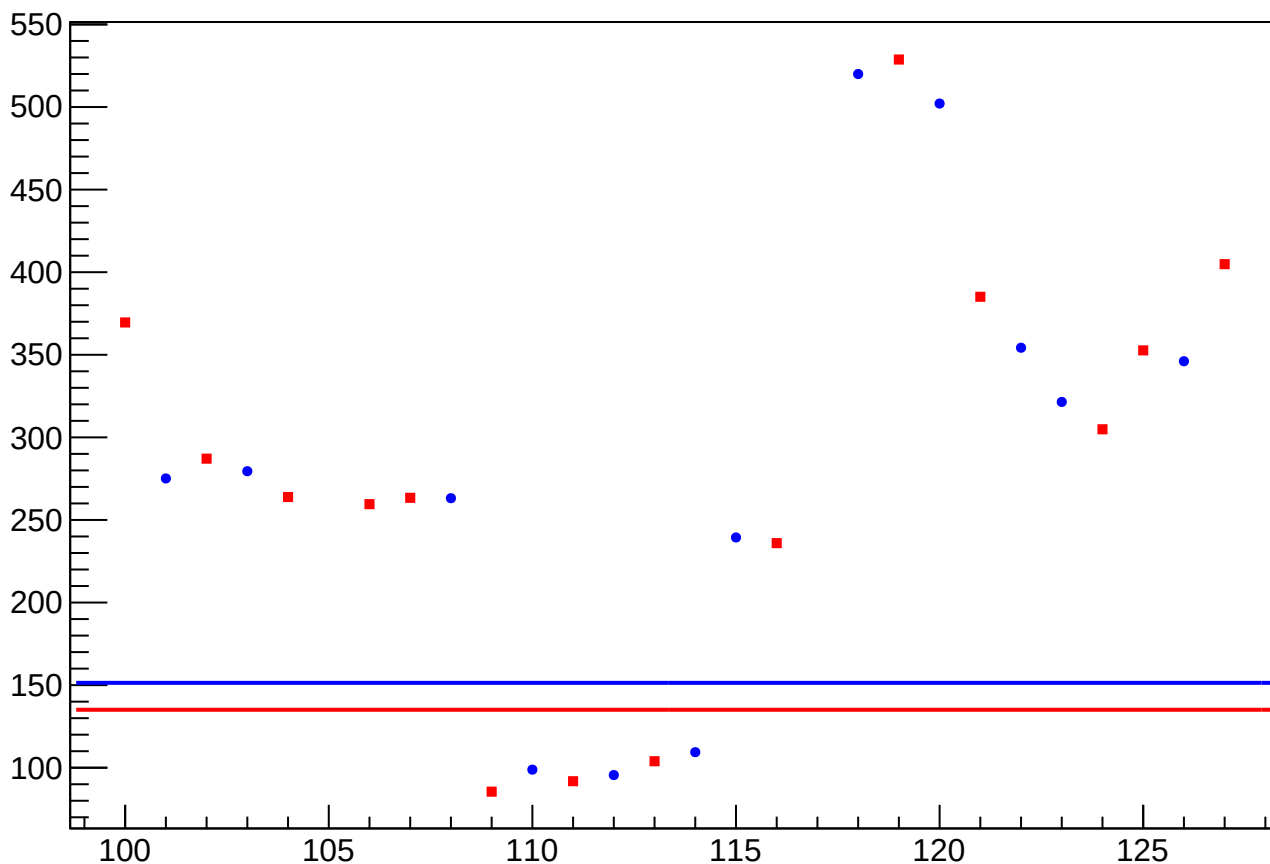
Right: -37.178 $\pm$ 55.568 χ^2 /NDF: 12.3/25

In: -49.318 $\pm$ 87.767 χ^2 /NDF:7.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -37.178 $\pm$ 55.568 χ^2 /NDF: 12.3/25

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 151.388+/-0.062 χ^2/NDF : 2555489.3/11

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

Right Out: 135.089+/-0.051 χ^2/NDF : 3163787.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

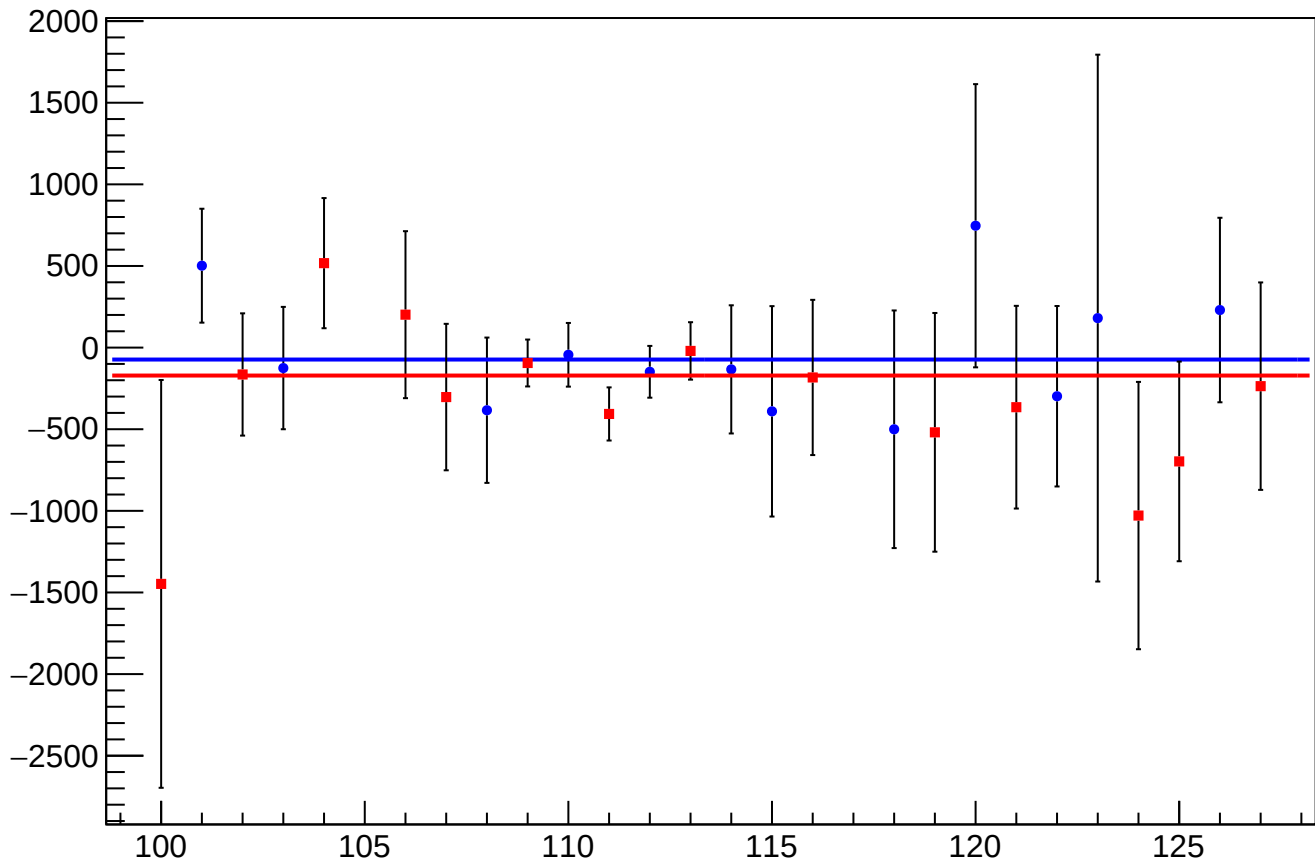
Right: 141.622+/-0.039 χ^2/NDF : 5760603.9/25

In: 151.388+/-0.062 χ^2/NDF : 2555489.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.622+/-0.039 χ^2/NDF : 5760603.9/25

asym_sam8_mean vs Slug, Sign Corrected



Right In: -73.139 ± 97.436 χ^2/NDF : 5.4/11

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

Right Out: -171.198 ± 79.831 χ^2/NDF : 9.9/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

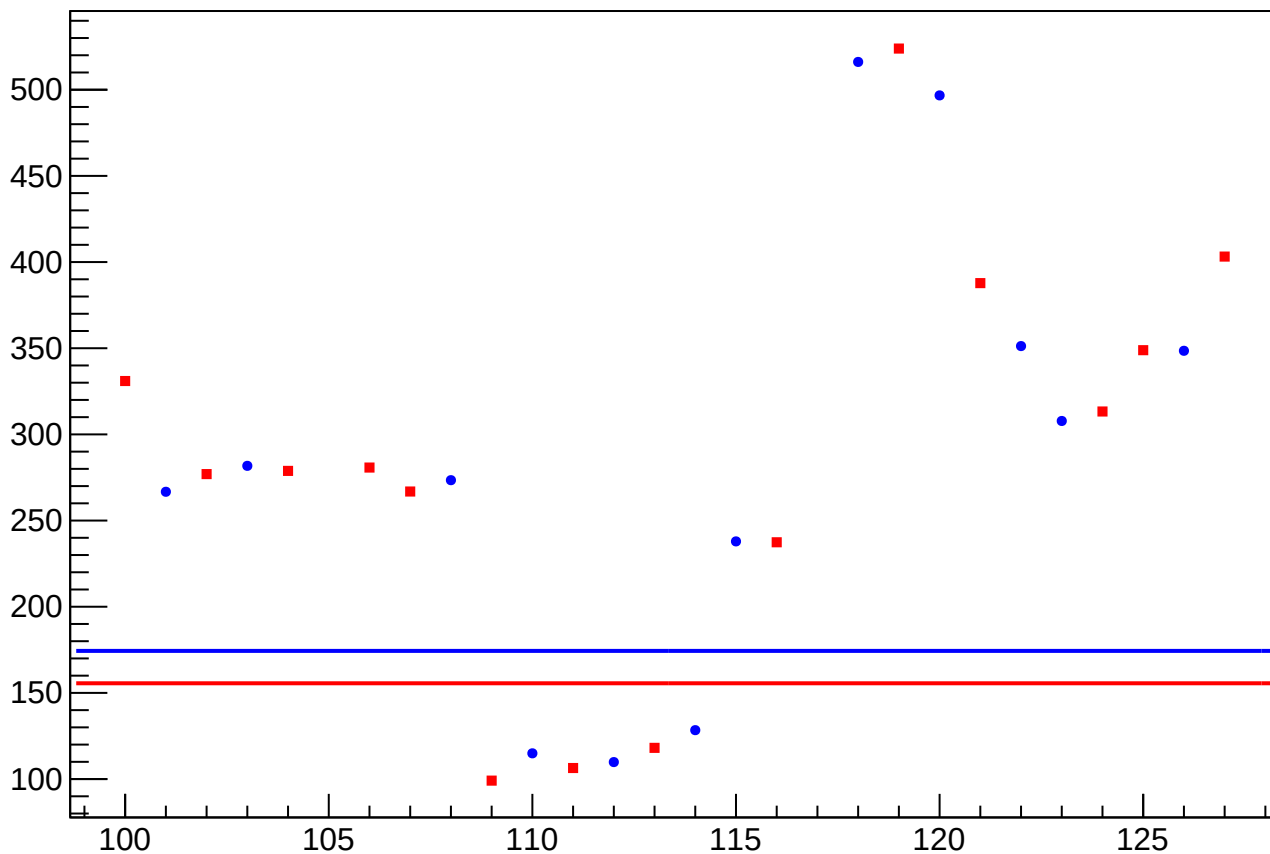
Right: -131.812 ± 61.751 χ^2/NDF : 16.0/25

In: -73.139 ± 97.436 χ^2/NDF : 5.4/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -131.812 ± 61.751 χ^2/NDF : 16.0/25

asym_sam8_rms vs Slug, Sign Corrected



Right In: 174.372+/-0.069 χ^2/NDF : 2092543.5/11

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

Right Out: 155.581+/-0.056 χ^2/NDF : 2690320.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

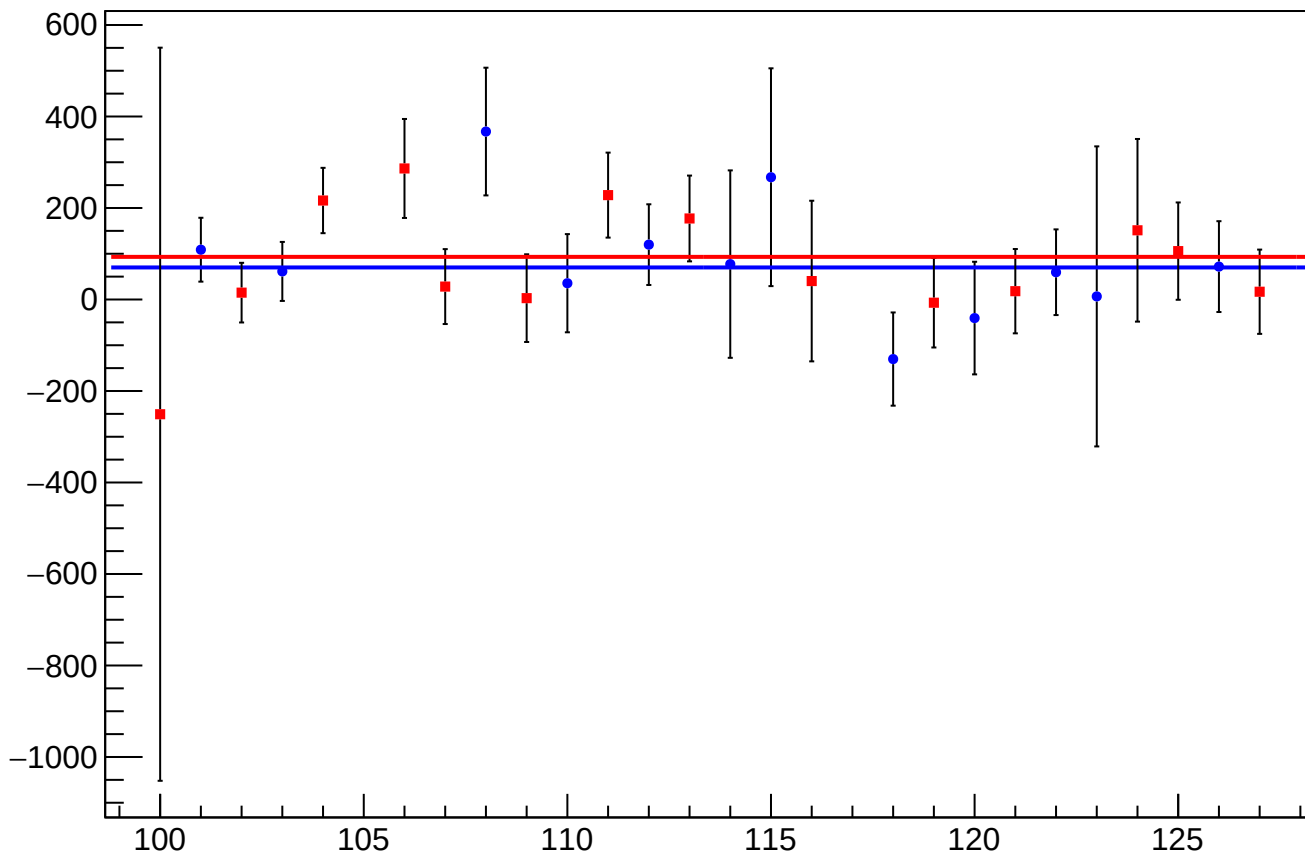
Right: 163.128+/-0.044 χ^2/NDF : 4827370.4/25

In: 174.372+/-0.069 χ^2/NDF : 2092543.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 163.128+/-0.044 χ^2/NDF : 4827370.4/25

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 70.060 $\pm$ 29.604 χ^2 /NDF: 10.7/11

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

Right Out: 93.180 $\pm$ 25.889 χ^2 /NDF: 14.8/13

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

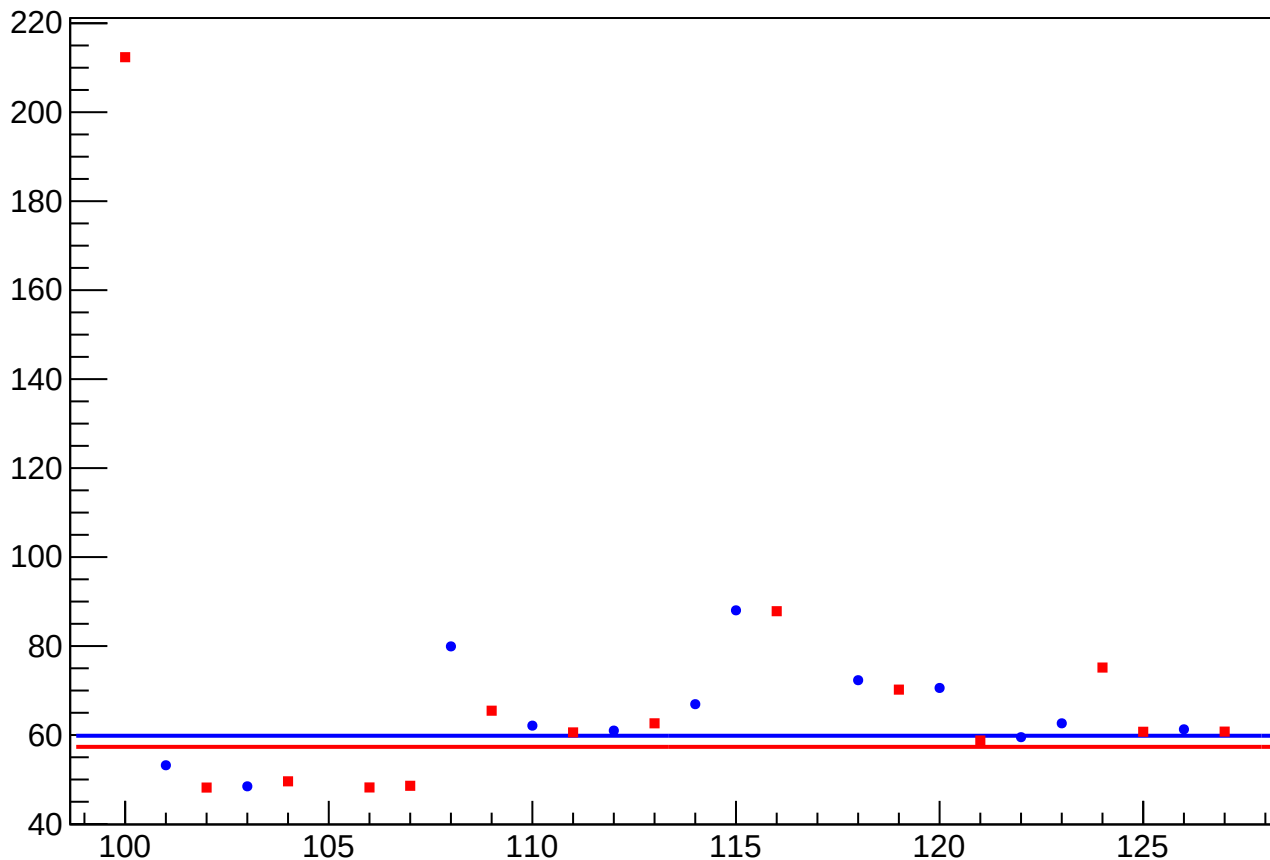
Right: 83.161 $\pm$ 19.488 χ^2 /NDF: 25.8/25

In: 70.060 $\pm$ 29.604 χ^2 /NDF:10.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 83.161 $\pm$ 19.488 χ^2 /NDF: 25.8/25

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 59.836+/-0.021 χ^2/NDF : 199221.6/11

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

Right Out: 57.340+/-0.018 χ^2/NDF : 314227.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

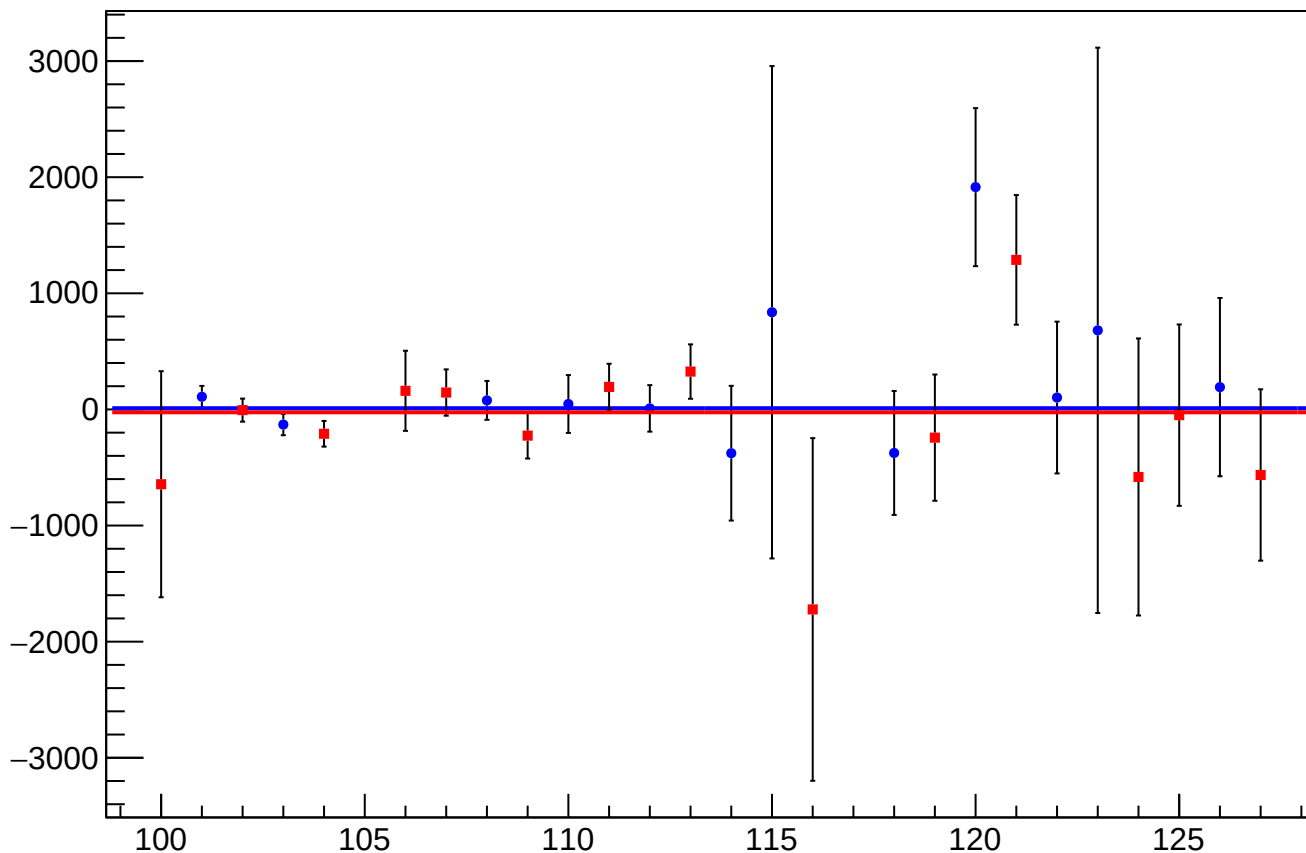
Right: 58.422+/-0.014 χ^2/NDF : 521508.7/25

In: 59.836+/-0.021 χ^2/NDF : 199221.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.422+/-0.014 χ^2/NDF : 521508.7/25

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 10.433+/-55.656 χ^2/NDF : 12.7/11

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

Right Out: -24.713+/-57.950 χ^2/NDF : 16.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

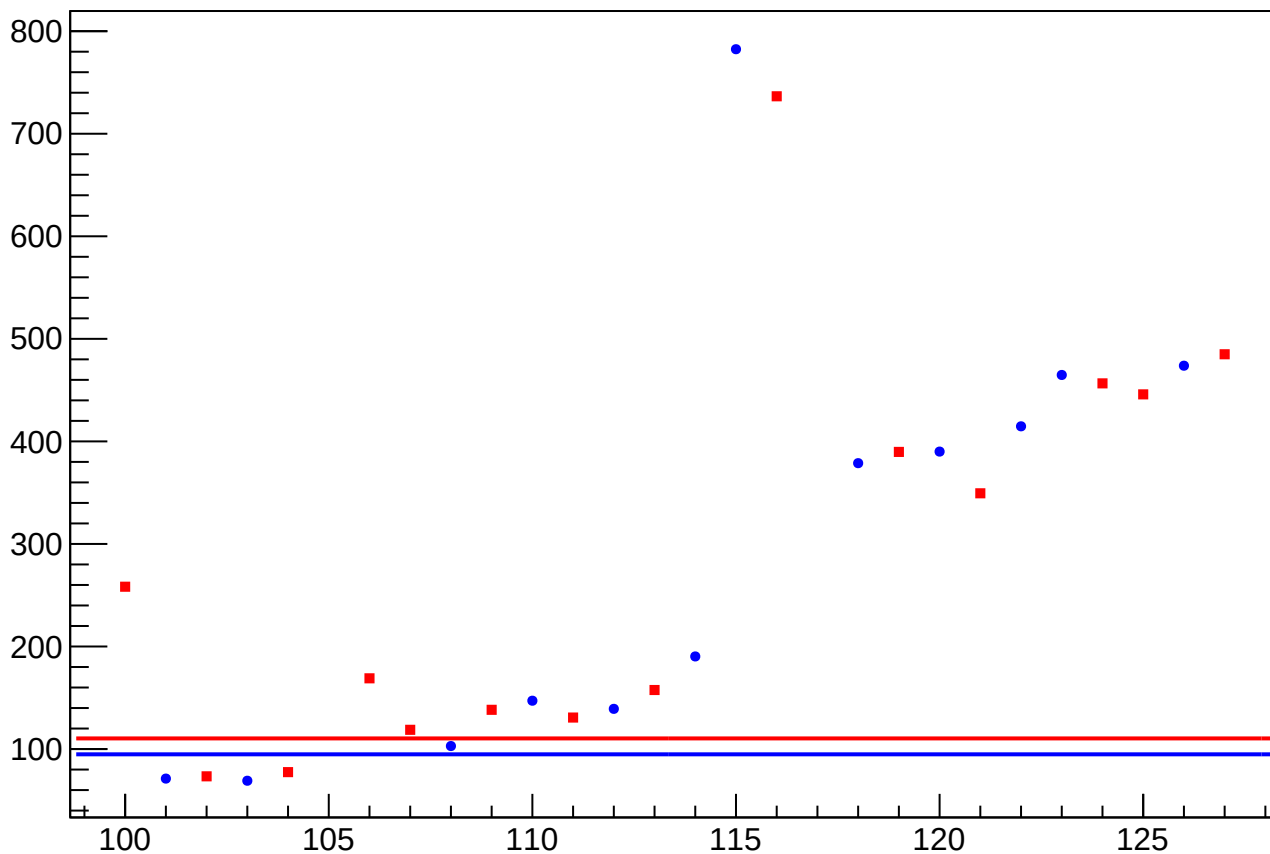
Right: -6.431+/-40.141 χ^2/NDF : 29.4/25

In: 10.433+/-55.656 χ^2/NDF : 12.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.431+/-40.141 χ^2/NDF : 29.4/25

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 94.860+/-0.039 χ^2/NDF : 2695618.2/11

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

Right Out: 110.365+/-0.041 χ^2/NDF : 3010450.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

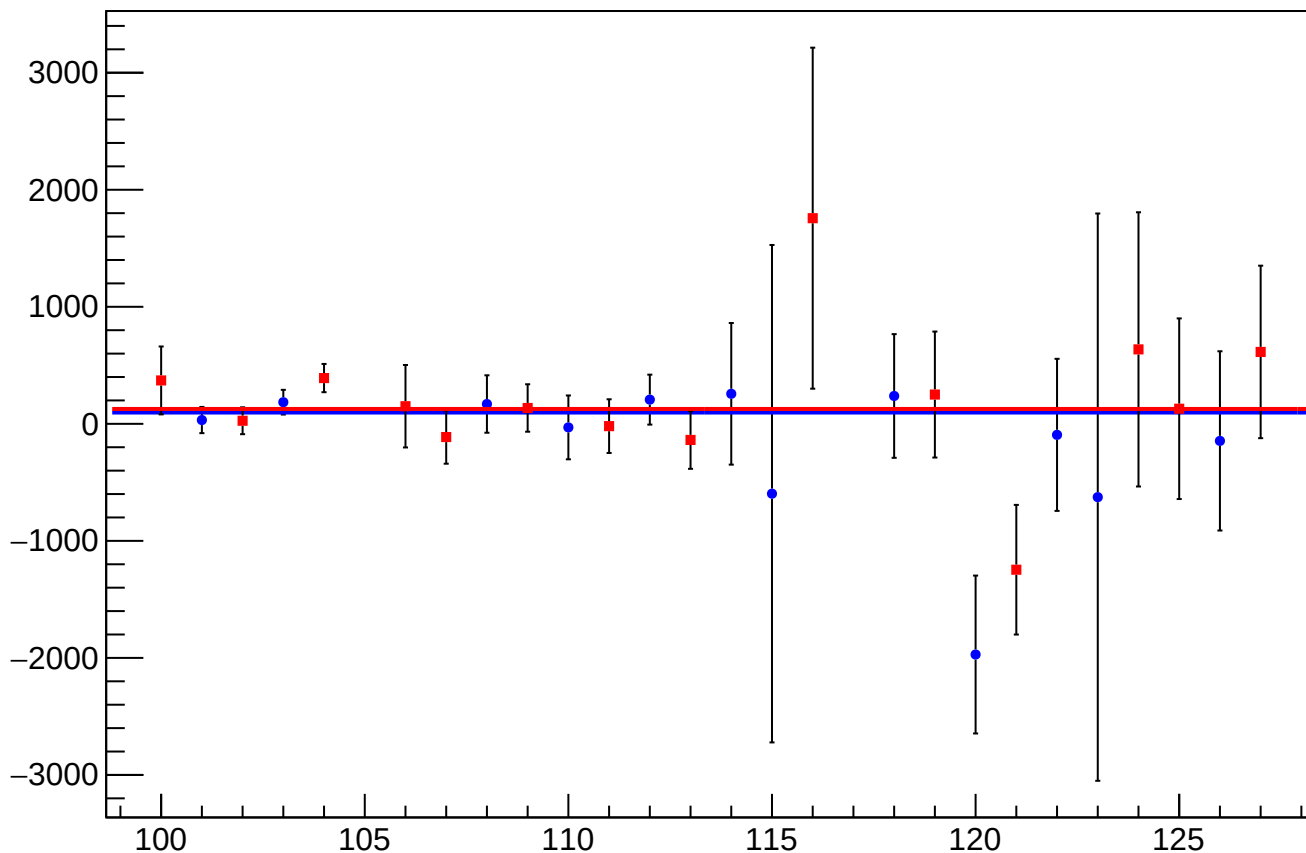
Right: 102.300+/-0.028 χ^2/NDF : 5780549.0/25

In: 94.860+/-0.039 χ^2/NDF : 2695618.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.300+/-0.028 χ^2/NDF : 5780549.0/25

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 96.611+/-65.283 χ^2/NDF : 11.5/11

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

Right Out: 127.126+/-62.617 χ^2/NDF : 17.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

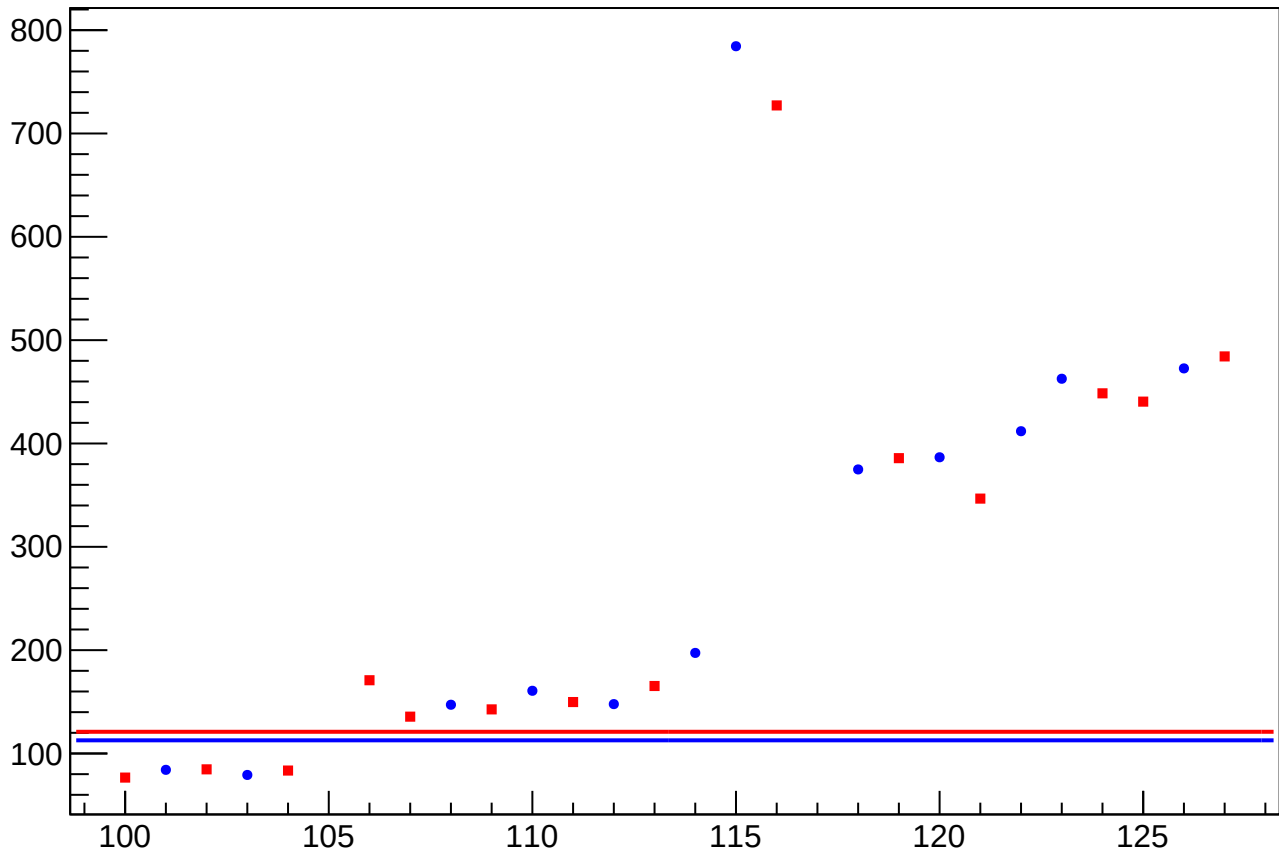
Right: 112.504+/-45.190 χ^2/NDF : 28.7/25

In: 96.611+/-65.283 χ^2/NDF : 11.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.504+/-45.190 χ^2/NDF : 28.7/25

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 112.736+/-0.046 χ^2/NDF : 2455469.8/11

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

Right Out: 121.014+/-0.044 χ^2/NDF : 2755087.5/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

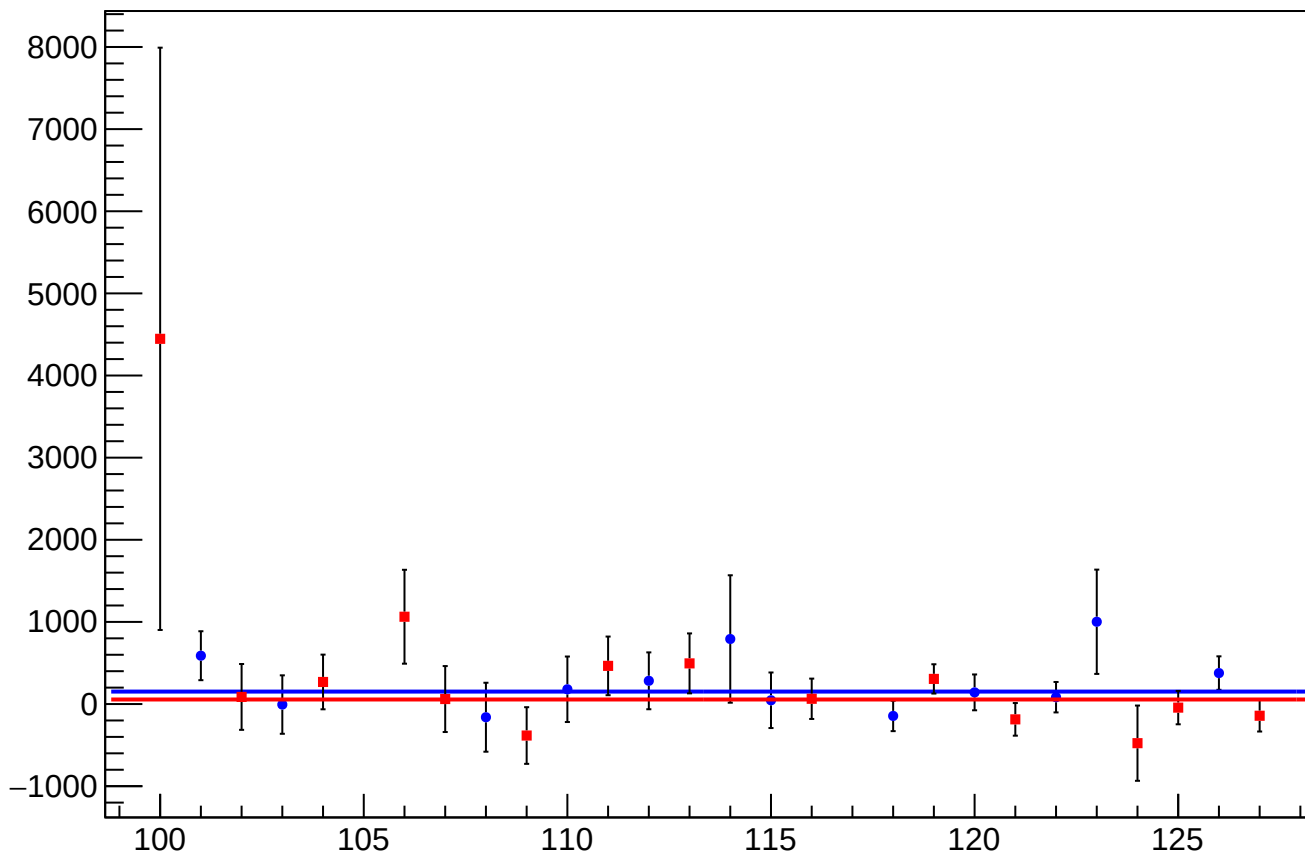
Right: 117.048+/-0.032 χ^2/NDF : 5227307.9/25

In: 112.736+/-0.046 χ^2/NDF :2455469.8/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 117.048+/-0.032 χ^2/NDF : 5227307.9/25

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 151.810 $\pm$ 80.131 χ^2 /NDF: 9.5/11

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

Right Out: 55.480 $\pm$ 74.981 χ^2 /NDF: 15.6/13

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

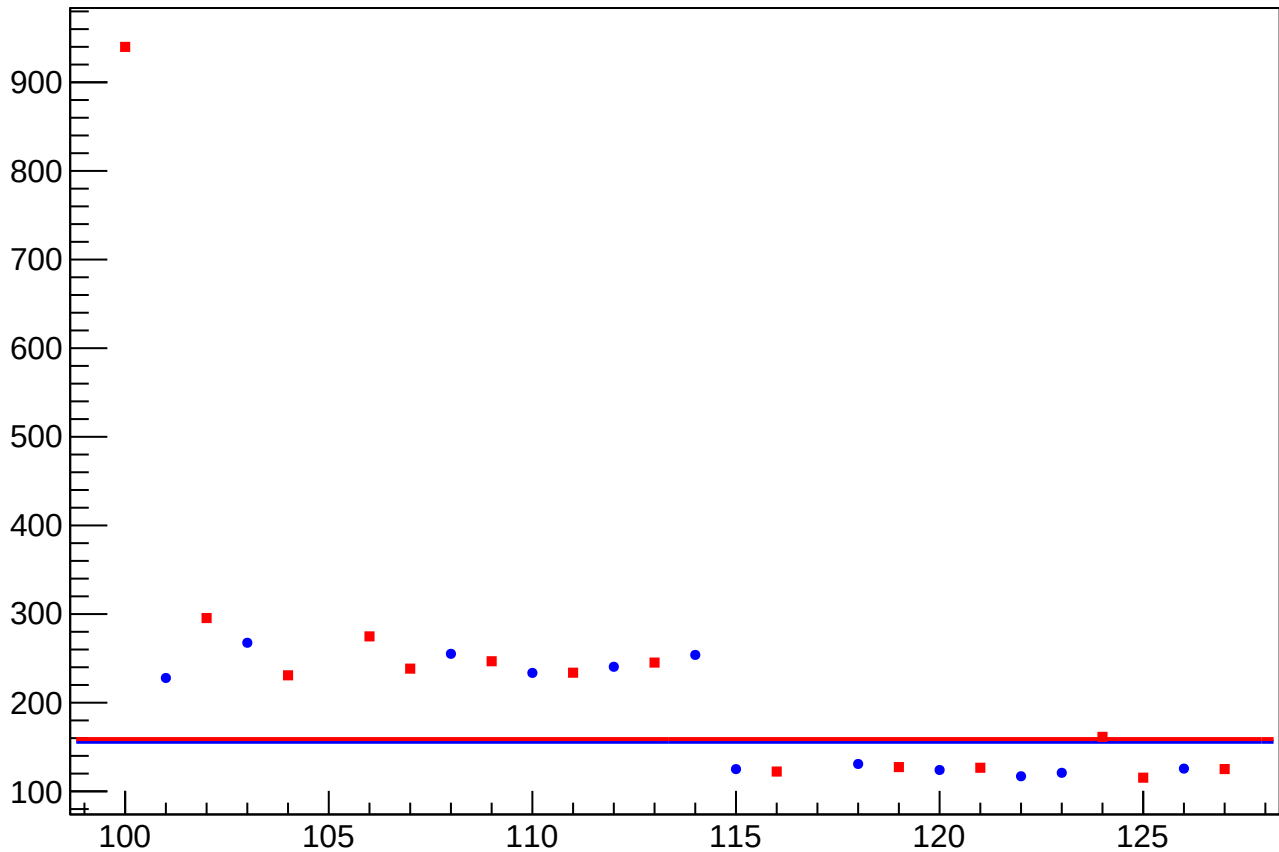
Right: 100.450 $\pm$ 54.750 χ^2 /NDF: 25.9/25

In: 151.810 $\pm$ 80.131 χ^2 /NDF:9.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 100.450 $\pm$ 54.750 χ^2 /NDF: 25.9/25

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 155.897+/-0.057 χ^2/NDF : 887094.4/11

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

Right Out: 158.951+/-0.053 χ^2/NDF : 1227407.4/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

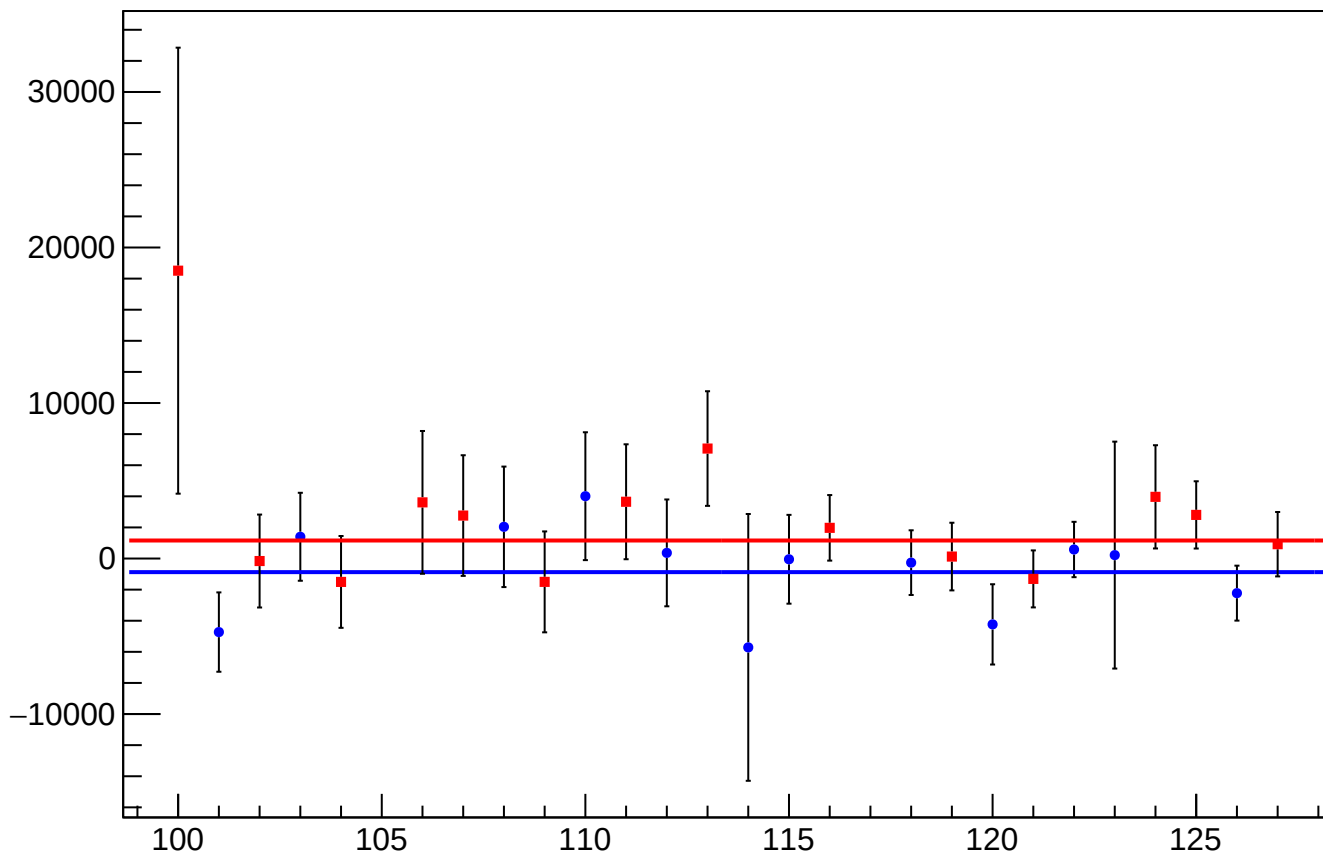
Right: 157.525+/-0.039 χ^2/NDF : 2116051.0/25

In: 155.897+/-0.057 χ^2/NDF :887094.4/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 157.525+/-0.039 χ^2/NDF : 2116051.0/25

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -874.623+/-775.753 χ^2/NDF : 8.5/11

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

Right Out: 1159.369+/-733.398 χ^2/NDF : 10.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

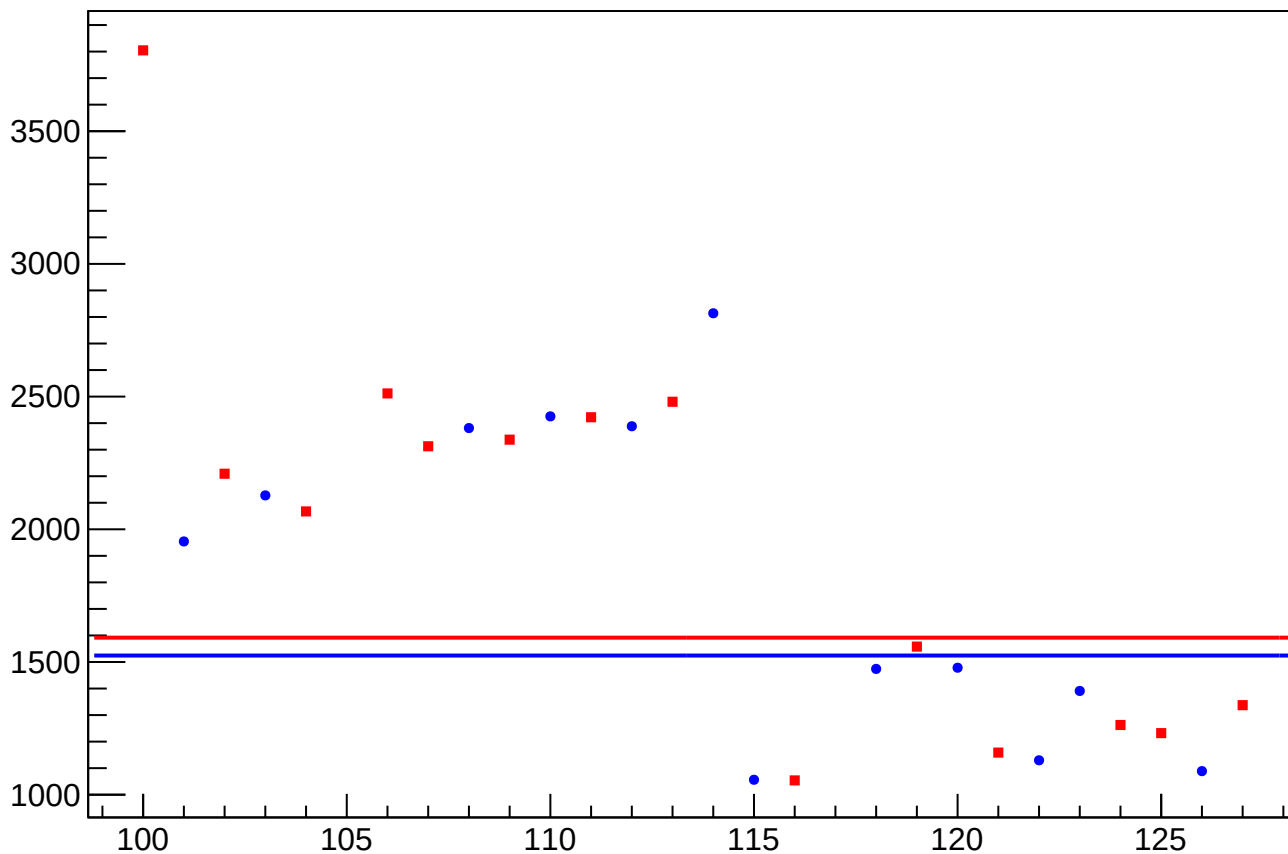
Right: 199.413+/-532.935 χ^2/NDF : 22.3/25

In: -874.623+/-775.753 χ^2/NDF : 8.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.413+/-532.935 χ^2/NDF : 22.3/25

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1524.356+/-0.549 χ^2/NDF : 789705.9/11

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

Right Out: 1591.729+/-0.519 χ^2/NDF : 1005111.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

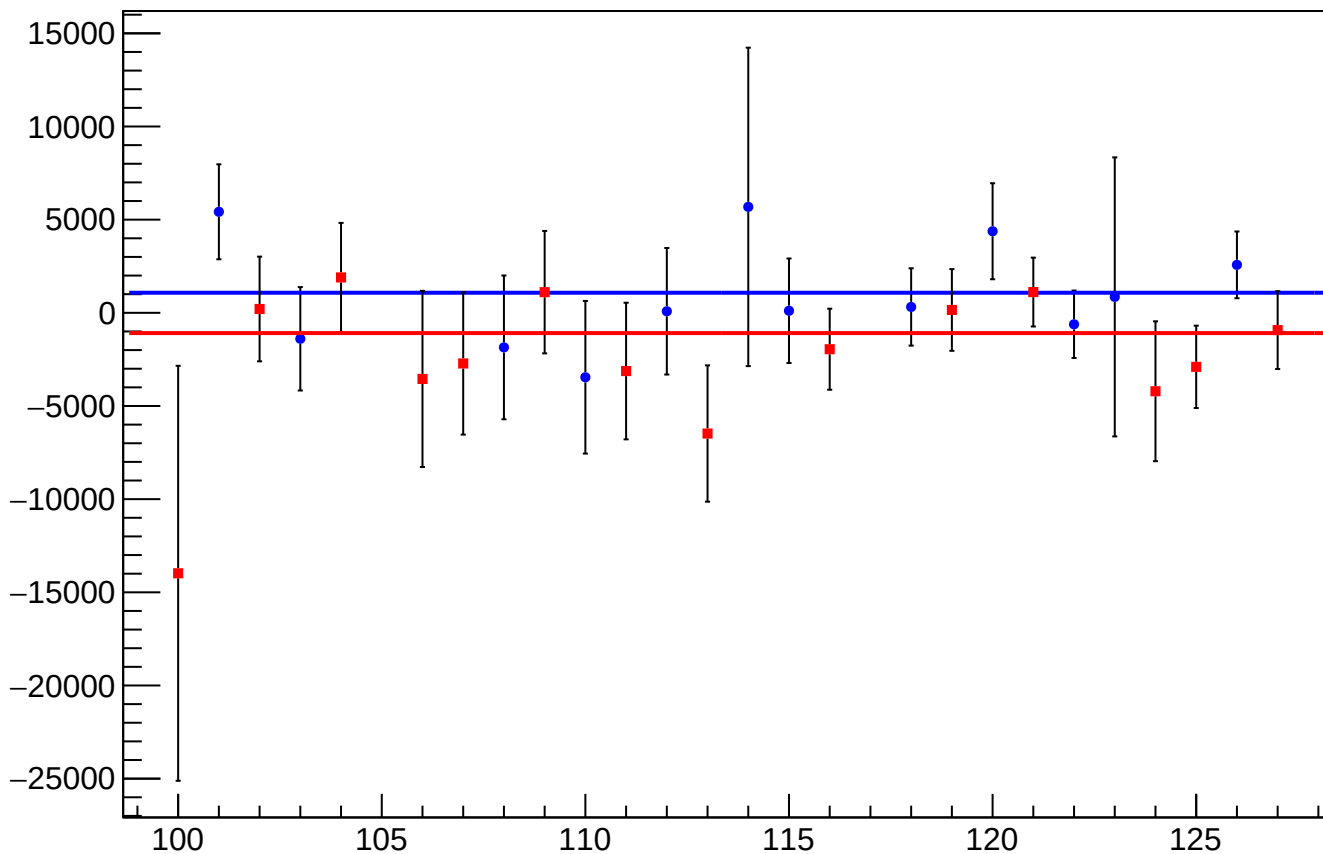
Right: 1559.932+/-0.377 χ^2/NDF : 1802783.1/25

In: 1524.356+/-0.549 χ^2/NDF : 789705.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1559.932+/-0.377 χ^2/NDF : 1802783.1/25

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1078.035 $\pm$ 777.047 χ^2 /NDF: 9.3/11

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

Right Out: -1086.839 $\pm$ 740.328 χ^2 /NDF: 9.2/13

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

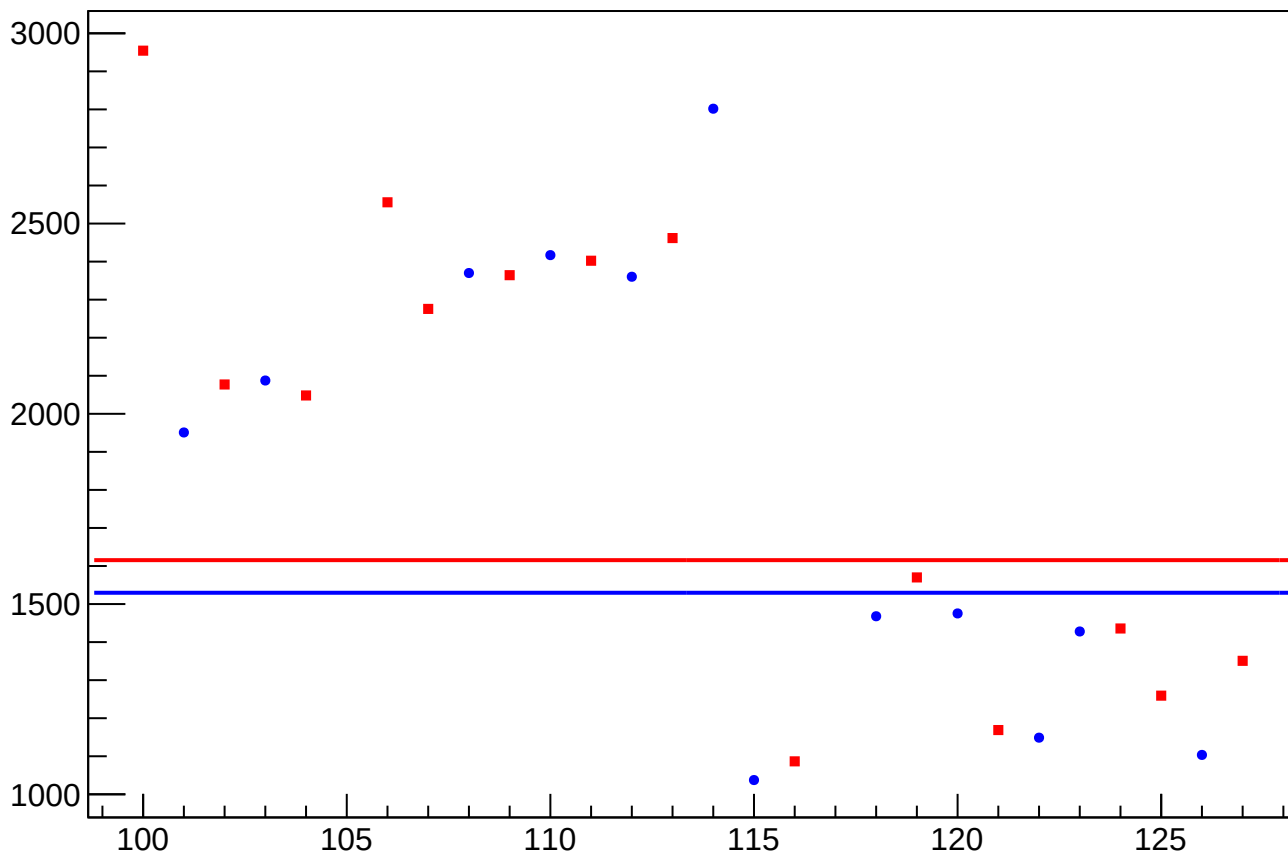
Right: -56.759 $\pm$ 536.002 χ^2 /NDF: 22.7/25

In: 1078.035 $\pm$ 777.047 χ^2 /NDF:9.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.759 $\pm$ 536.002 χ^2 /NDF: 22.7/25

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1529.694+/-0.549 χ^2/NDF : 754678.9/11

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

Right Out: 1615.397+/-0.523 χ^2/NDF : 893504.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

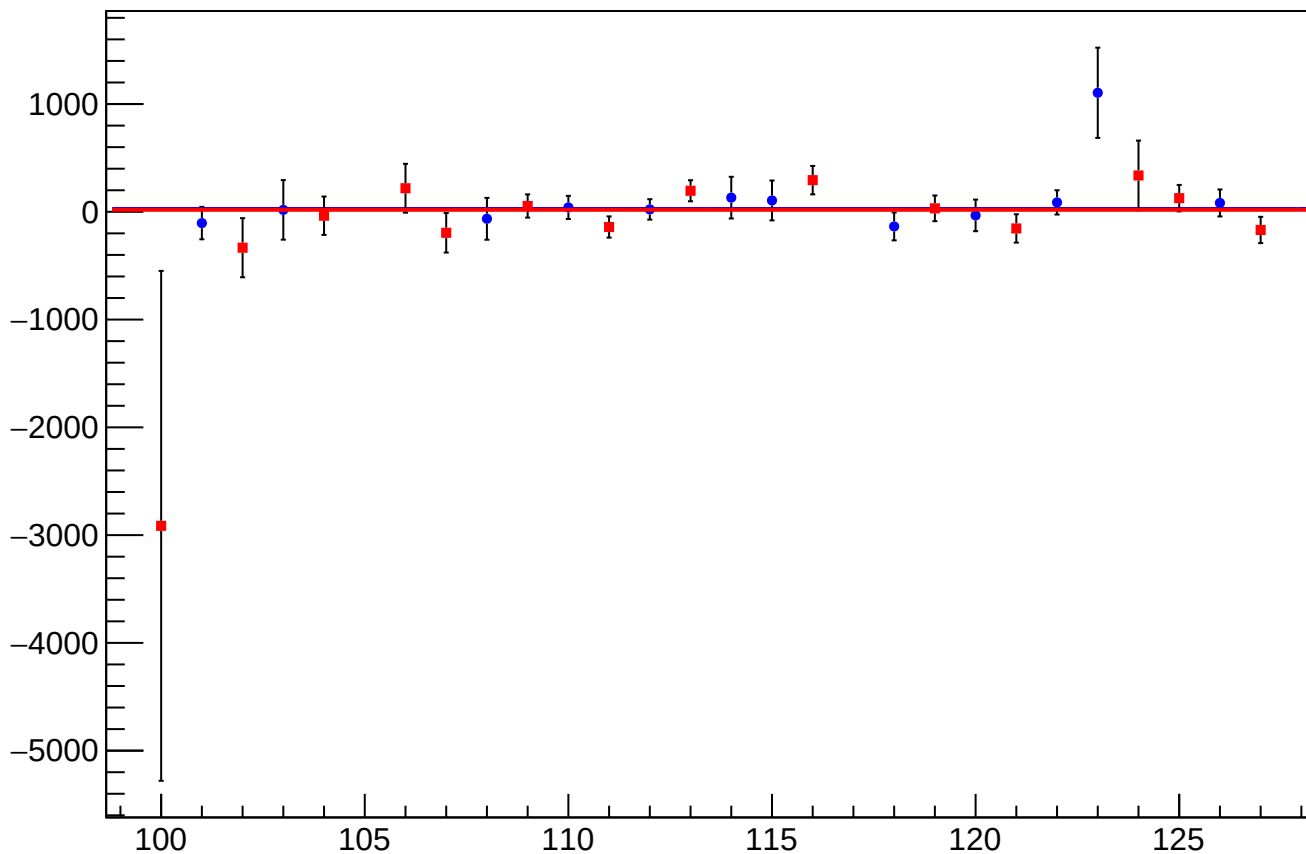
Right: 1574.618+/-0.379 χ^2/NDF : 1660936.7/25

In: 1529.694+/-0.549 χ^2/NDF : 754678.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1574.618+/-0.379 χ^2/NDF : 1660936.7/25

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 25.847 $\pm$ 41.082 χ^2 /NDF: 10.3/11

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

Right Out: 18.854 $\pm$ 37.345 χ^2 /NDF: 21.6/13

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

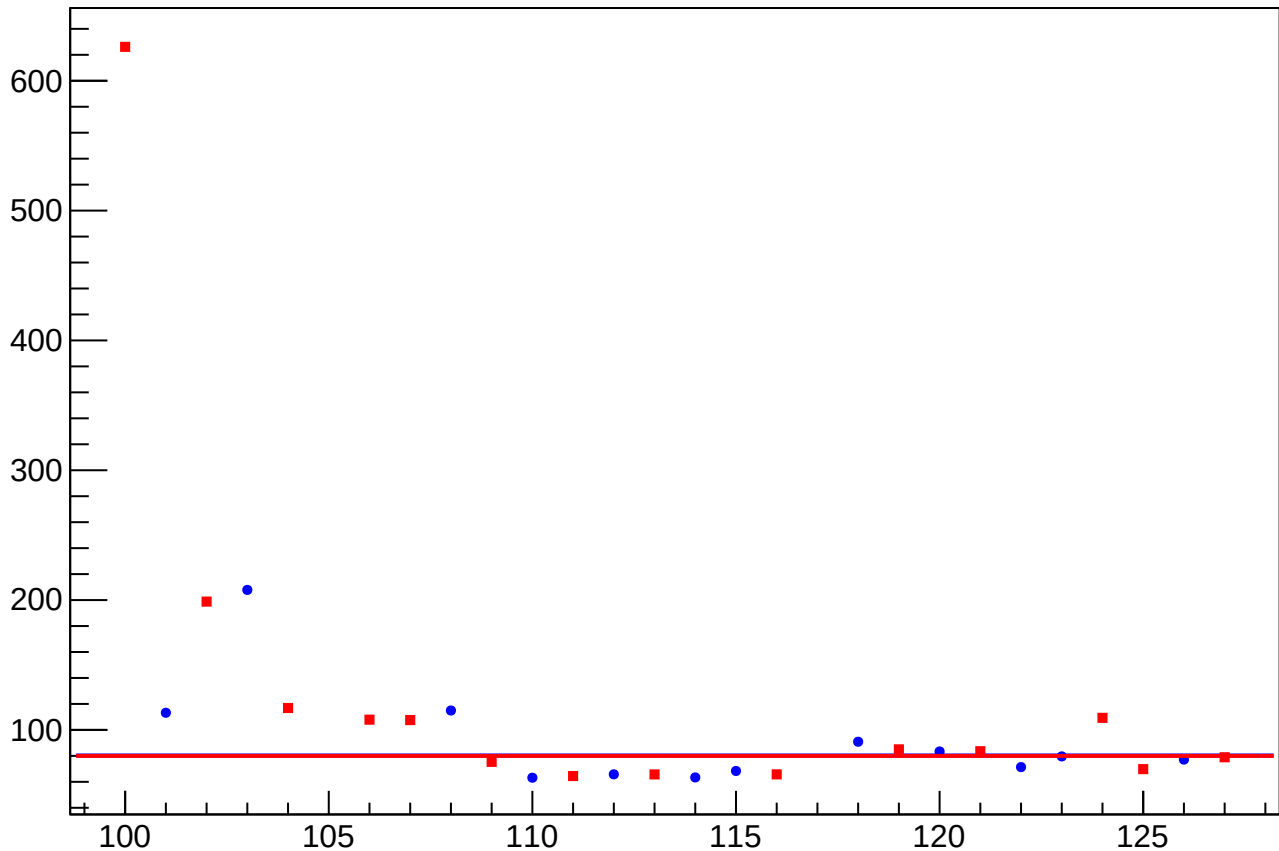
Right: 22.018 $\pm$ 27.634 χ^2 /NDF: 31.9/25

In: 25.847 $\pm$ 41.082 χ^2 /NDF:10.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.018 $\pm$ 27.634 χ^2 /NDF: 31.9/25

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 80.295+/-0.029 χ^2/NDF : 734705.8/11

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

Right Out: 79.960+/-0.026 χ^2/NDF : 798075.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

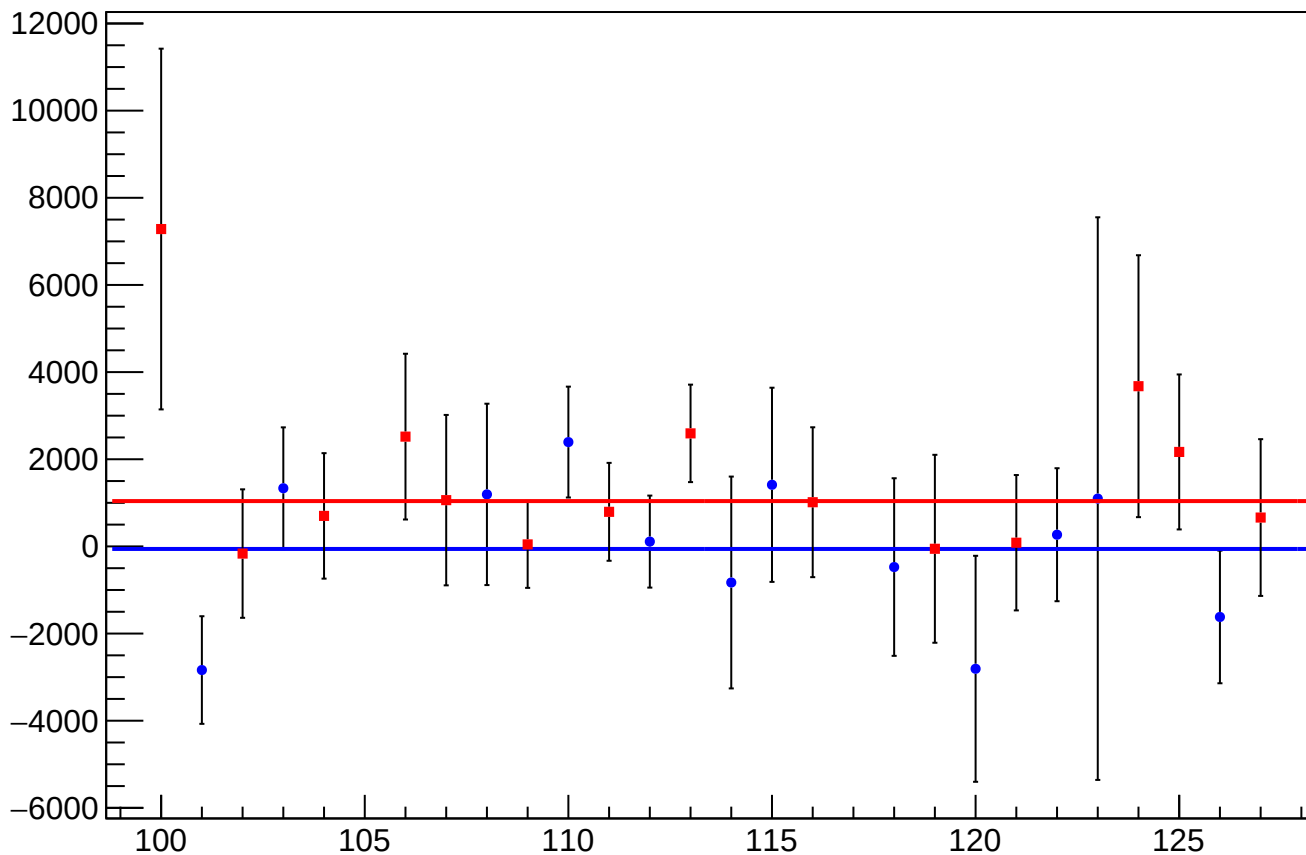
Right: 80.112+/-0.020 χ^2/NDF : 1532854.4/25

In: 80.295+/-0.029 χ^2/NDF : 734705.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.112+/-0.020 χ^2/NDF : 1532854.4/25

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -58.468+/-468.306 χ^2/NDF : 13.0/11

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

Right Out: 1040.008+/-413.815 χ^2/NDF : 8.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

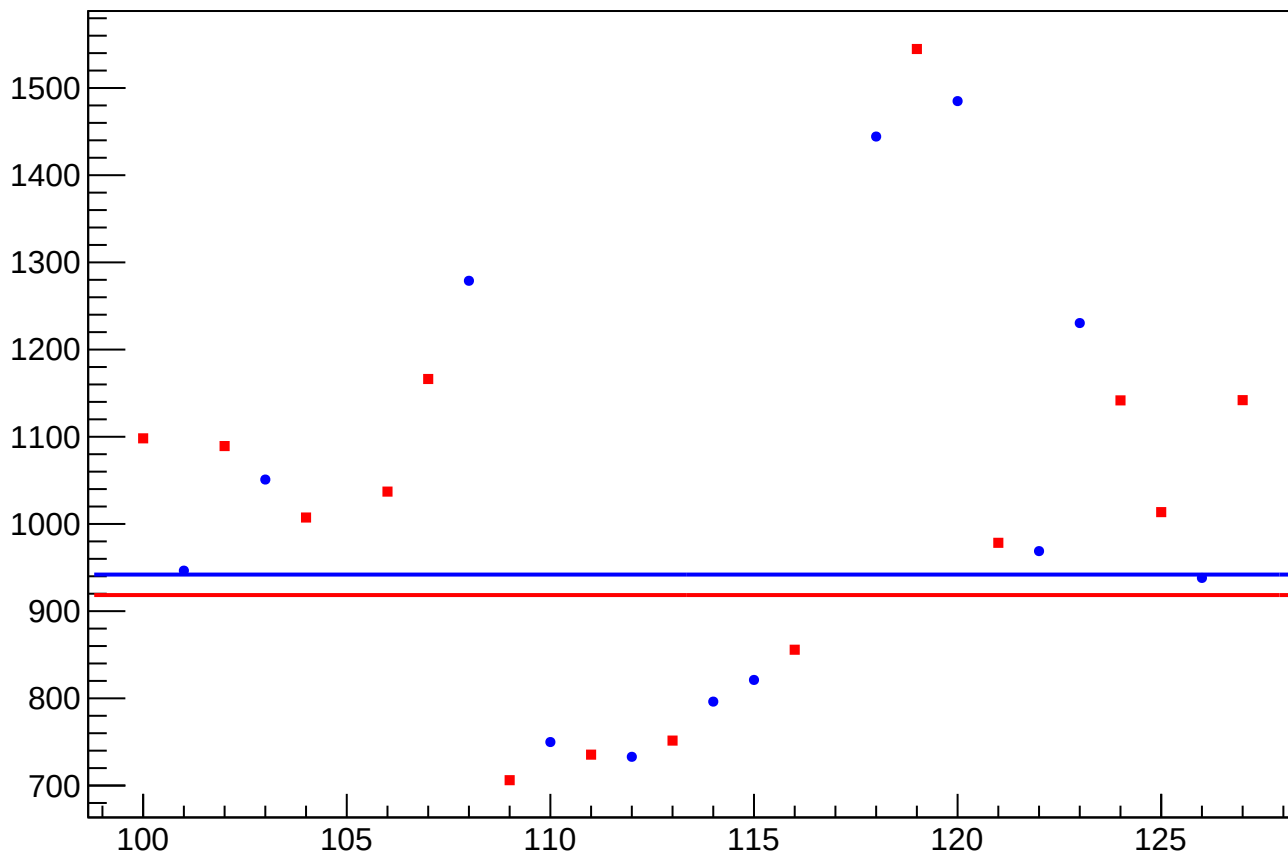
Right: 558.367+/-310.096 χ^2/NDF : 24.5/25

In: -58.468+/-468.306 χ^2/NDF : 13.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 558.367+/-310.096 χ^2/NDF : 24.5/25

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 941.956+/-0.331 χ^2/NDF : 415566.1/11

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

Right Out: 918.461+/-0.293 χ^2/NDF : 488406.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

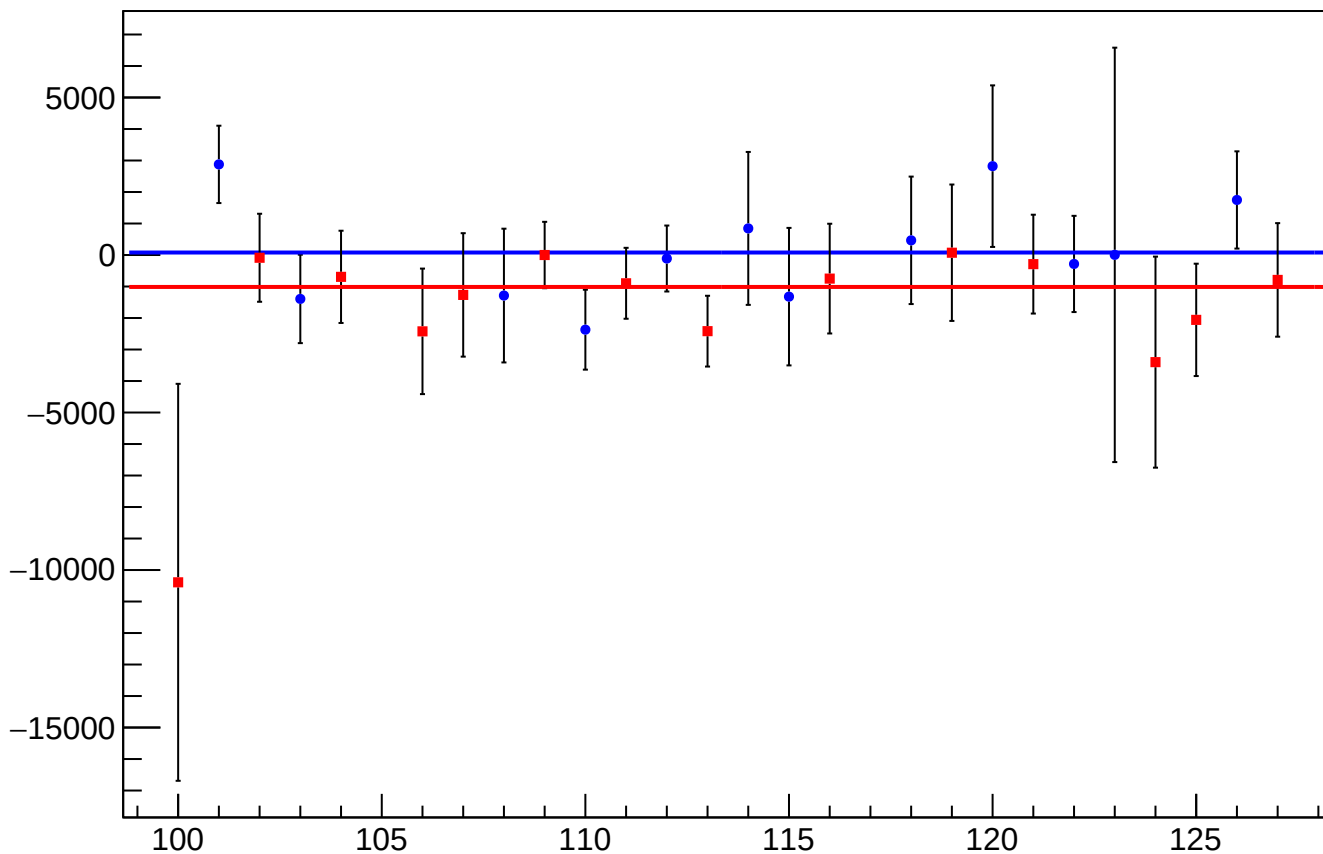
Right: 928.763+/-0.219 χ^2/NDF : 906799.2/25

In: 941.956+/-0.331 χ^2/NDF : 415566.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 928.763+/-0.219 χ^2/NDF : 906799.2/25

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 79.215+/-467.590 χ^2/NDF : 13.4/11

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

Right Out: -1013.716+/-420.375 χ^2/NDF : 7.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

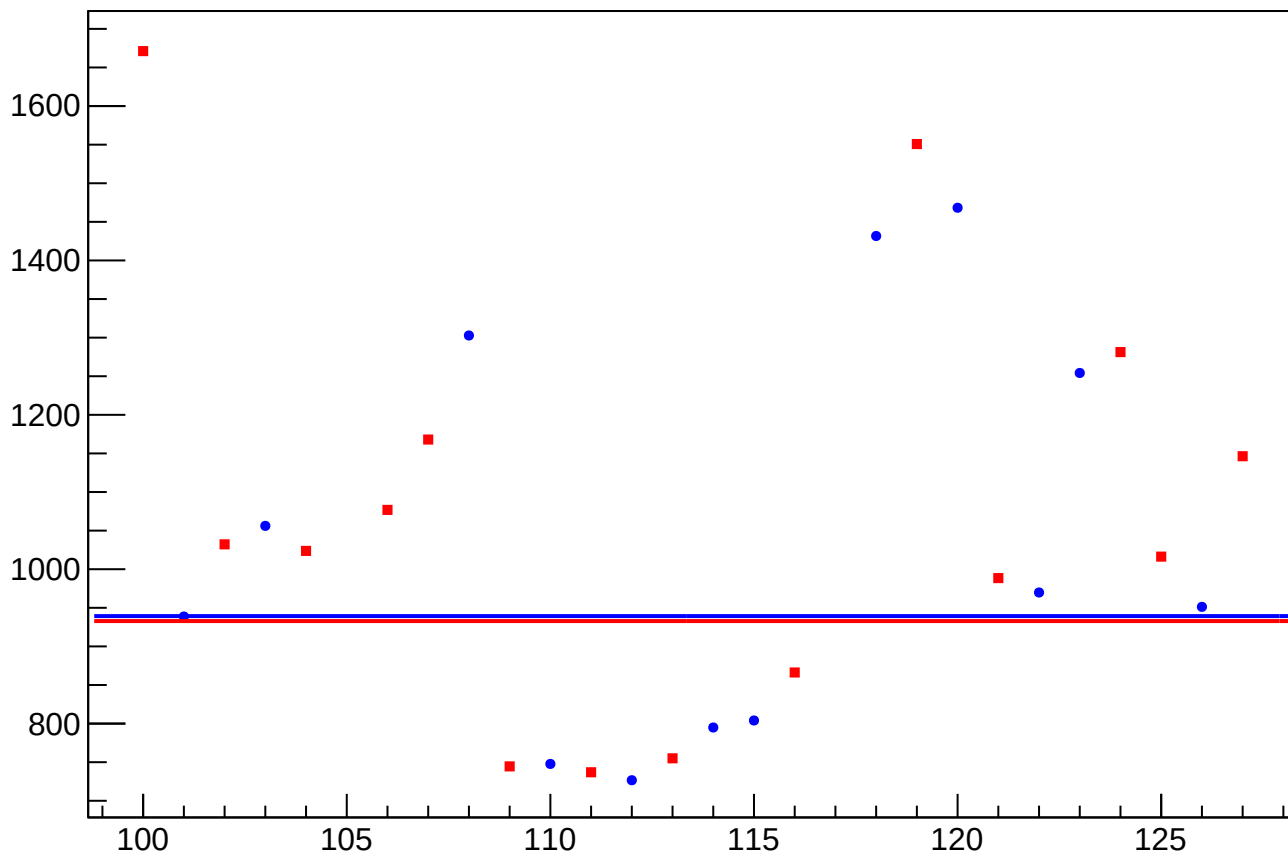
Right: -525.201+/-312.614 χ^2/NDF : 23.5/25

In: 79.215+/-467.590 χ^2/NDF : 13.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -525.201+/-312.614 χ^2/NDF : 23.5/25

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 939.257+/-0.331 χ^2/NDF : 424419.0/11

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

Right Out: 932.833+/-0.297 χ^2/NDF : 481510.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

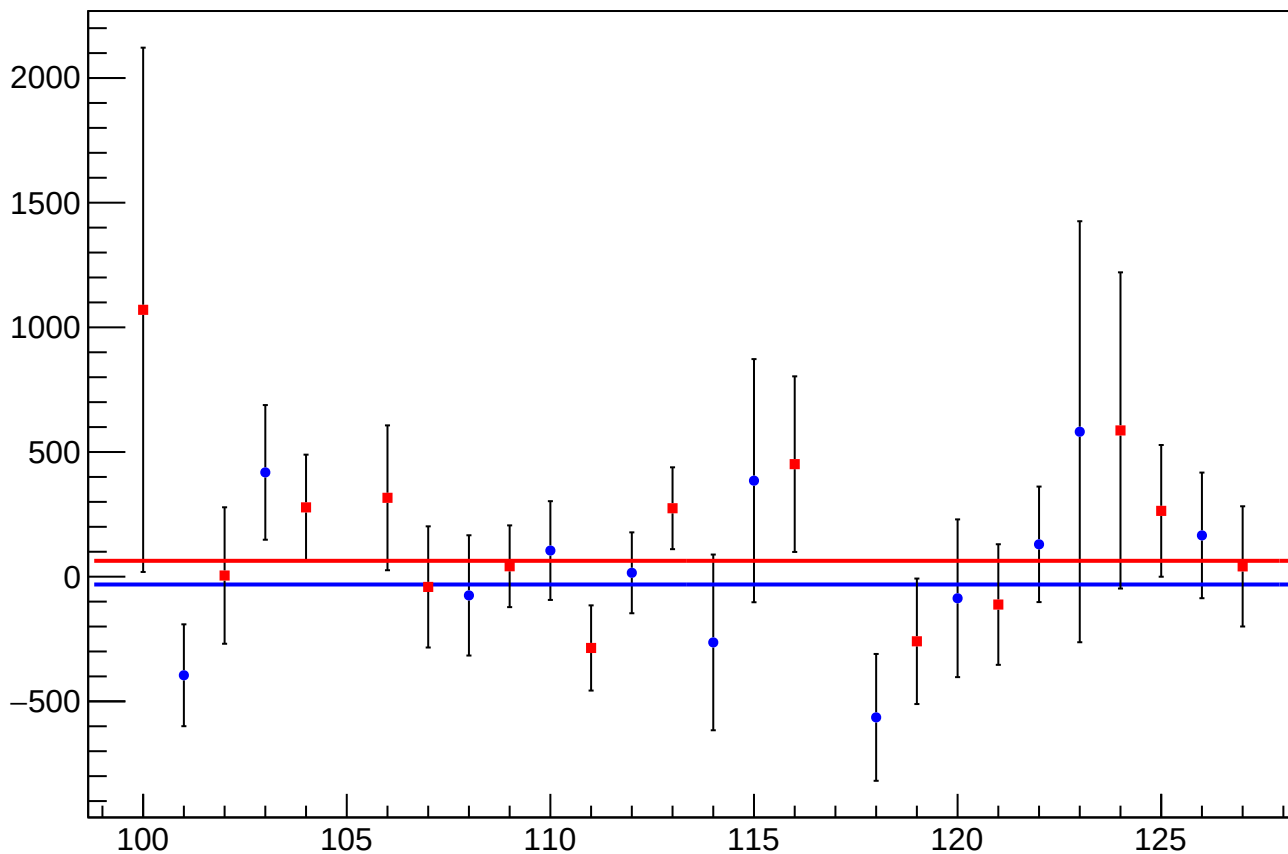
Right: 935.704+/-0.221 χ^2/NDF : 906138.4/25

In: 939.257+/-0.331 χ^2/NDF : 424419.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 935.704+/-0.221 χ^2/NDF : 906138.4/25

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -31.365 ± 72.197 χ^2/NDF : 13.7/11

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

Right Out: 63.610 ± 63.377 χ^2/NDF : 13.4/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

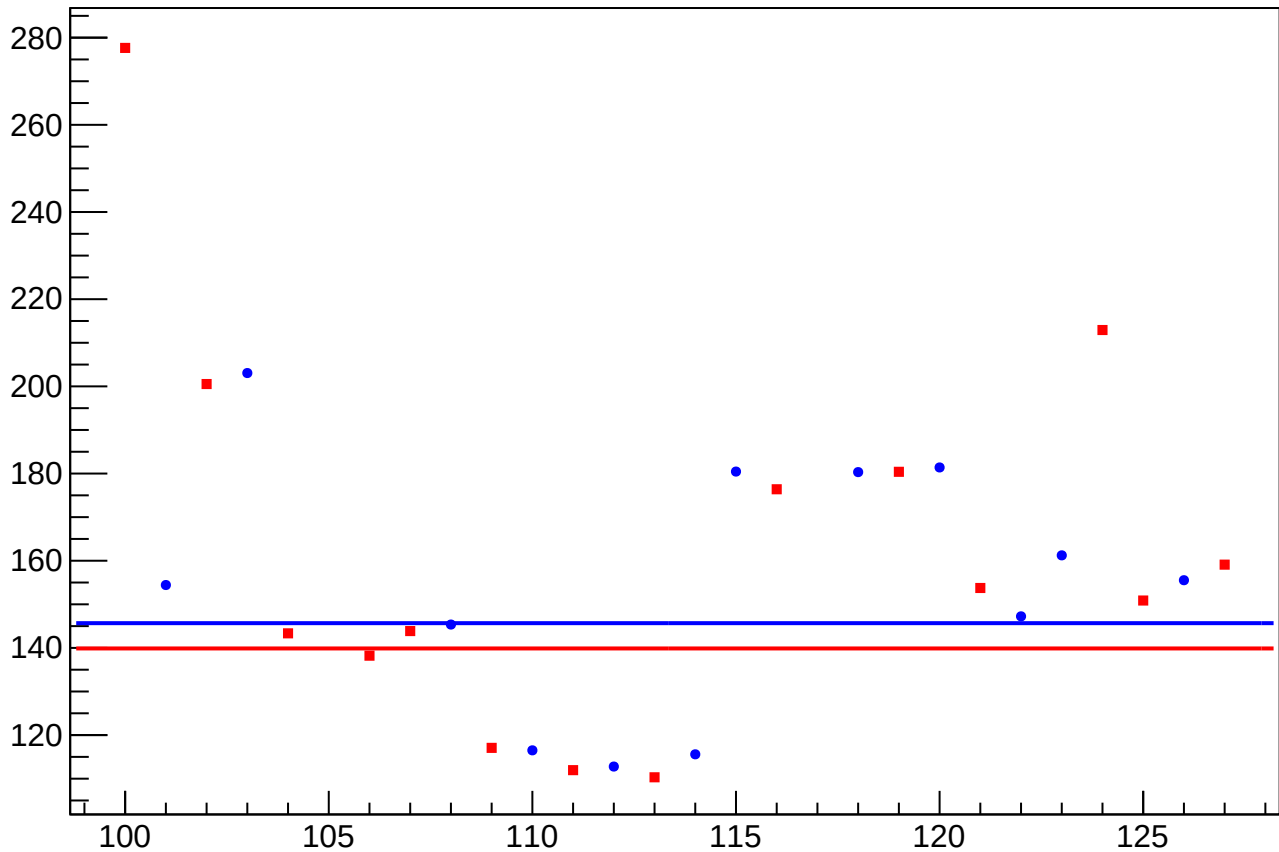
Right: 22.275 ± 47.629 χ^2/NDF : 28.2/25

In: -31.365 ± 72.197 χ^2/NDF : 13.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 22.275 ± 47.629 χ^2/NDF : 28.2/25

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 145.678+/-0.051 χ^2/NDF : 310807.5/11

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

Right Out: 139.875+/-0.045 χ^2/NDF : 413378.9/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

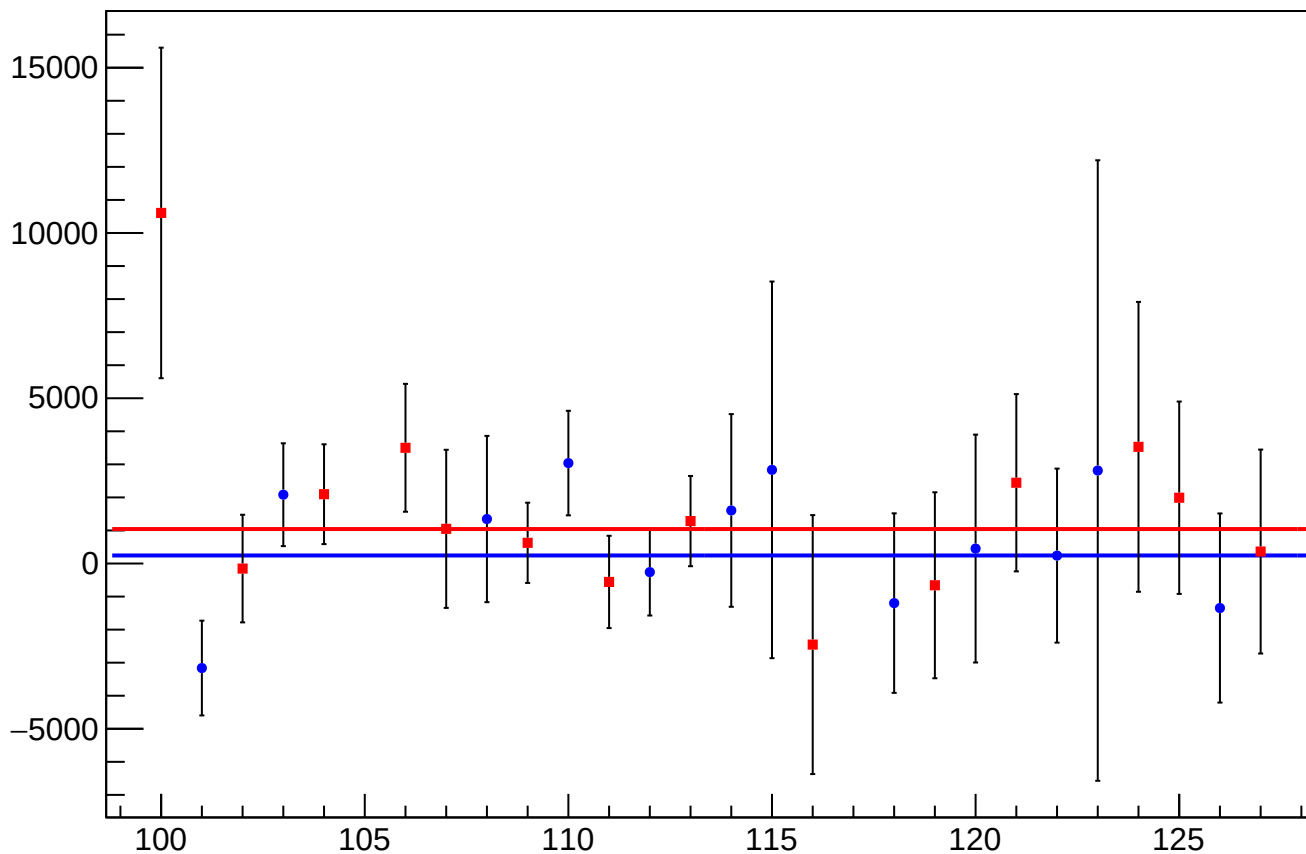
Right: 142.400+/-0.034 χ^2/NDF : 731484.4/25

In: 145.678+/-0.051 χ^2/NDF :310807.5/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 142.400+/-0.034 χ^2/NDF : 731484.4/25

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 243.310+/-610.467 χ^2/NDF : 11.6/11

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

Right Out: 1042.680+/-524.721 χ^2/NDF : 9.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

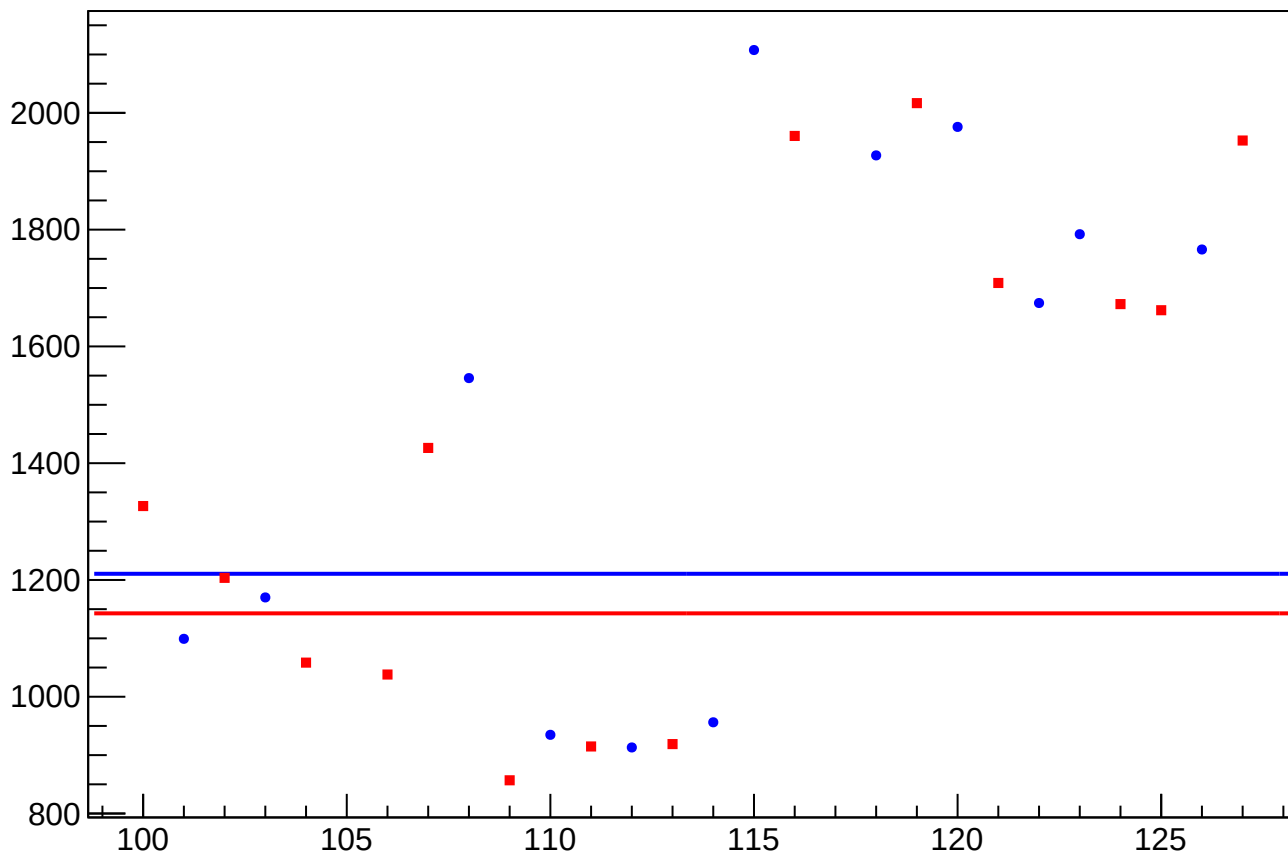
Right: 703.033+/-397.926 χ^2/NDF : 22.3/25

In: 243.310+/-610.467 χ^2/NDF : 11.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 703.033+/-397.926 χ^2/NDF : 22.3/25

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1210.581+/-0.432 χ^2/NDF : 660102.7/11

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

Right Out: 1142.812+/-0.371 χ^2/NDF : 863568.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

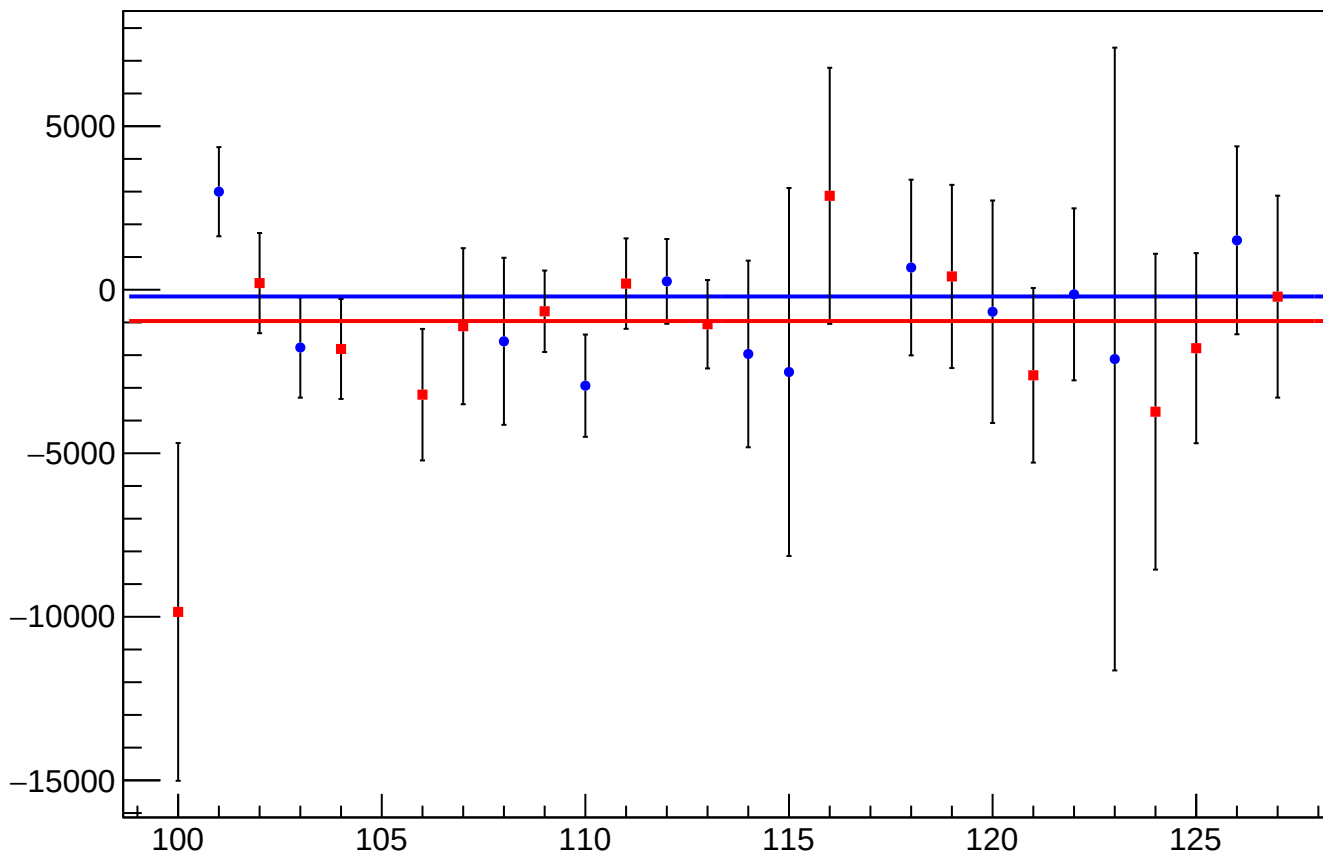
Right: 1171.607+/-0.281 χ^2/NDF : 1537846.1/25

In: 1210.581+/-0.432 χ^2/NDF : 660102.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1171.607+/-0.281 χ^2/NDF : 1537846.1/25

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -206.367+/-599.973 χ^2/NDF : 11.1/11

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

Right Out: -957.268+/-524.855 χ^2/NDF : 7.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

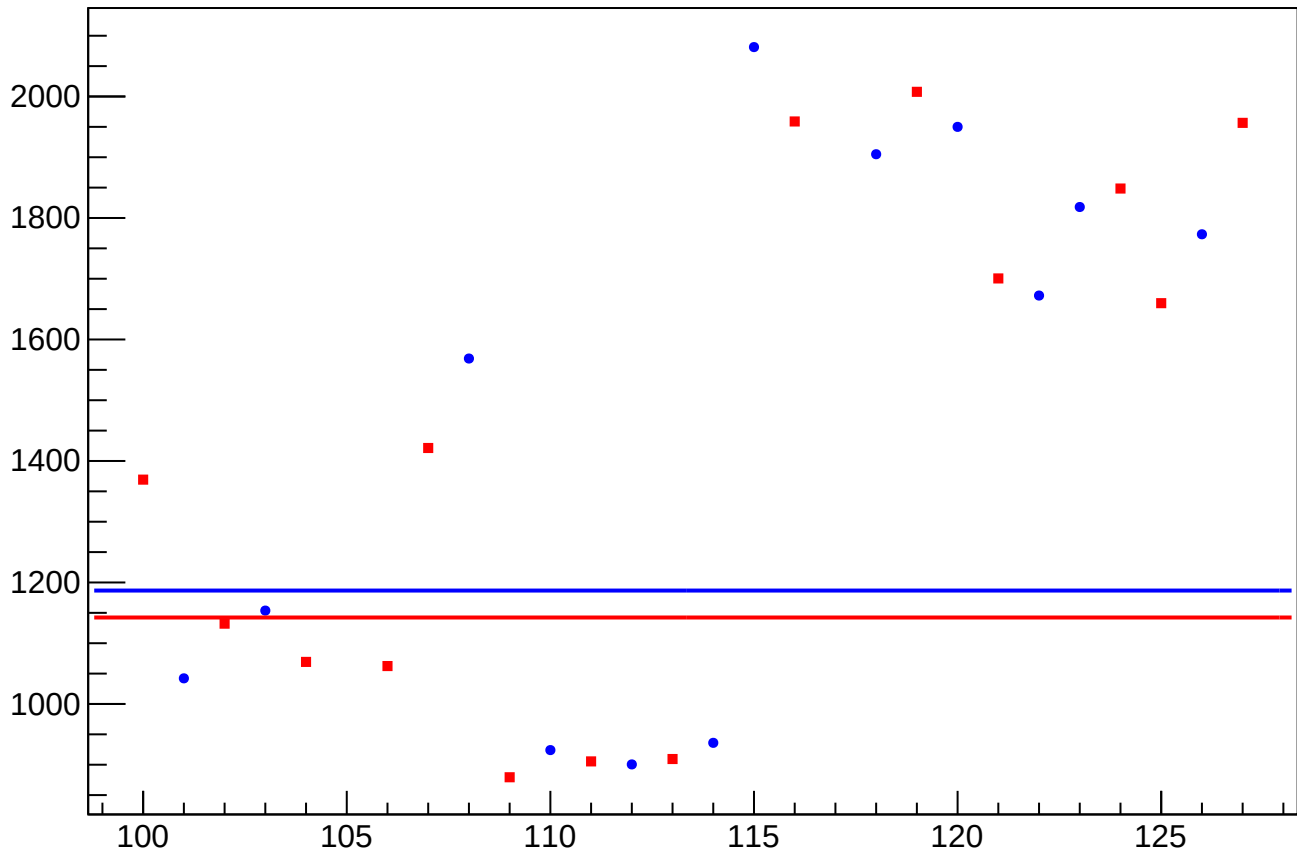
Right: -631.741+/-395.033 χ^2/NDF : 19.9/25

In: -206.367+/-599.973 χ^2/NDF : 11.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -631.741+/-395.033 χ^2/NDF : 19.9/25

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1186.696+/-0.424 χ^2/NDF : 692349.9/11

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

Right Out: 1142.336+/-0.371 χ^2/NDF : 857098.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

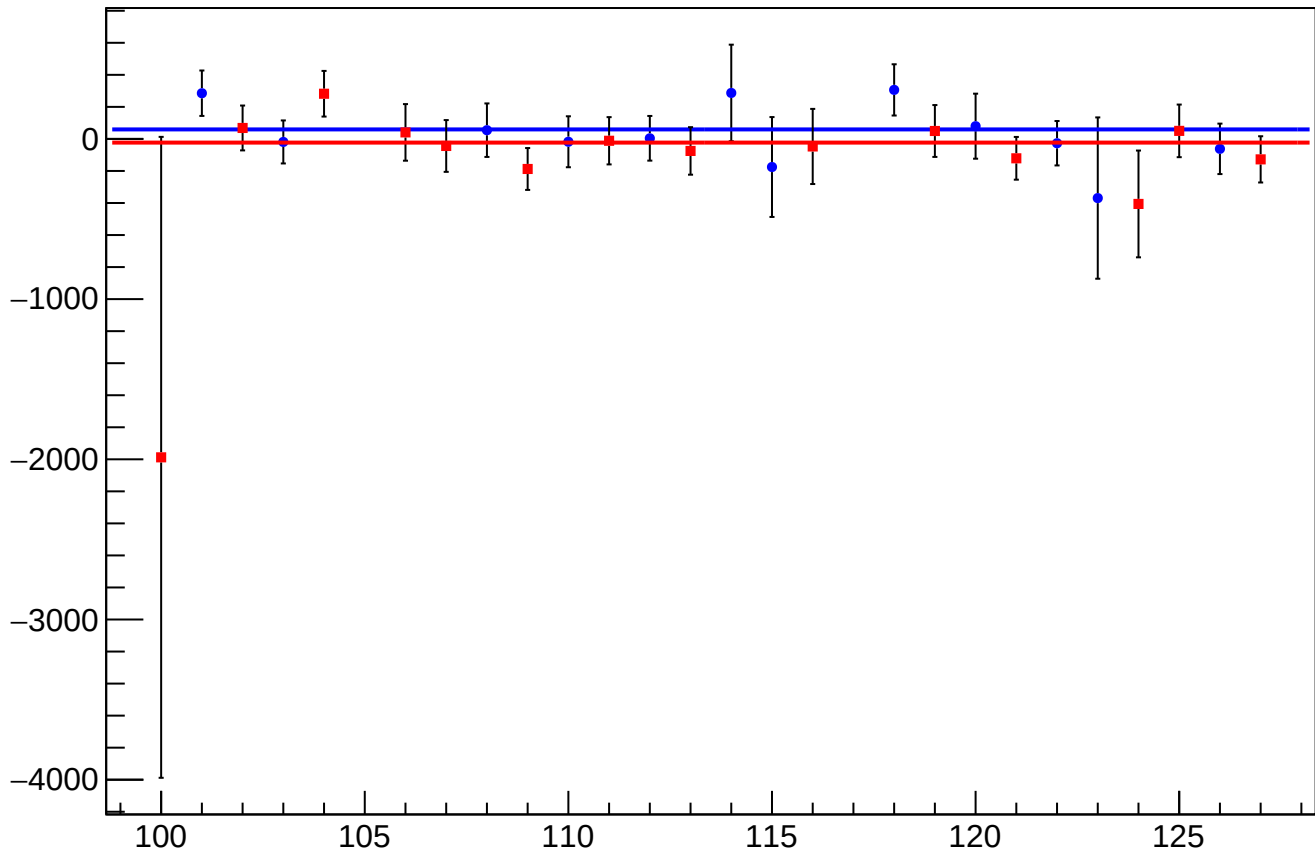
Right: 1161.567+/-0.279 χ^2/NDF : 1555642.1/25

In: 1186.696+/-0.424 χ^2/NDF : 692349.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1161.567+/-0.279 χ^2/NDF : 1555642.1/25

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 59.320+/-49.205 χ^2/NDF : 8.5/11

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

Right Out: -22.975+/-43.542 χ^2/NDF : 10.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

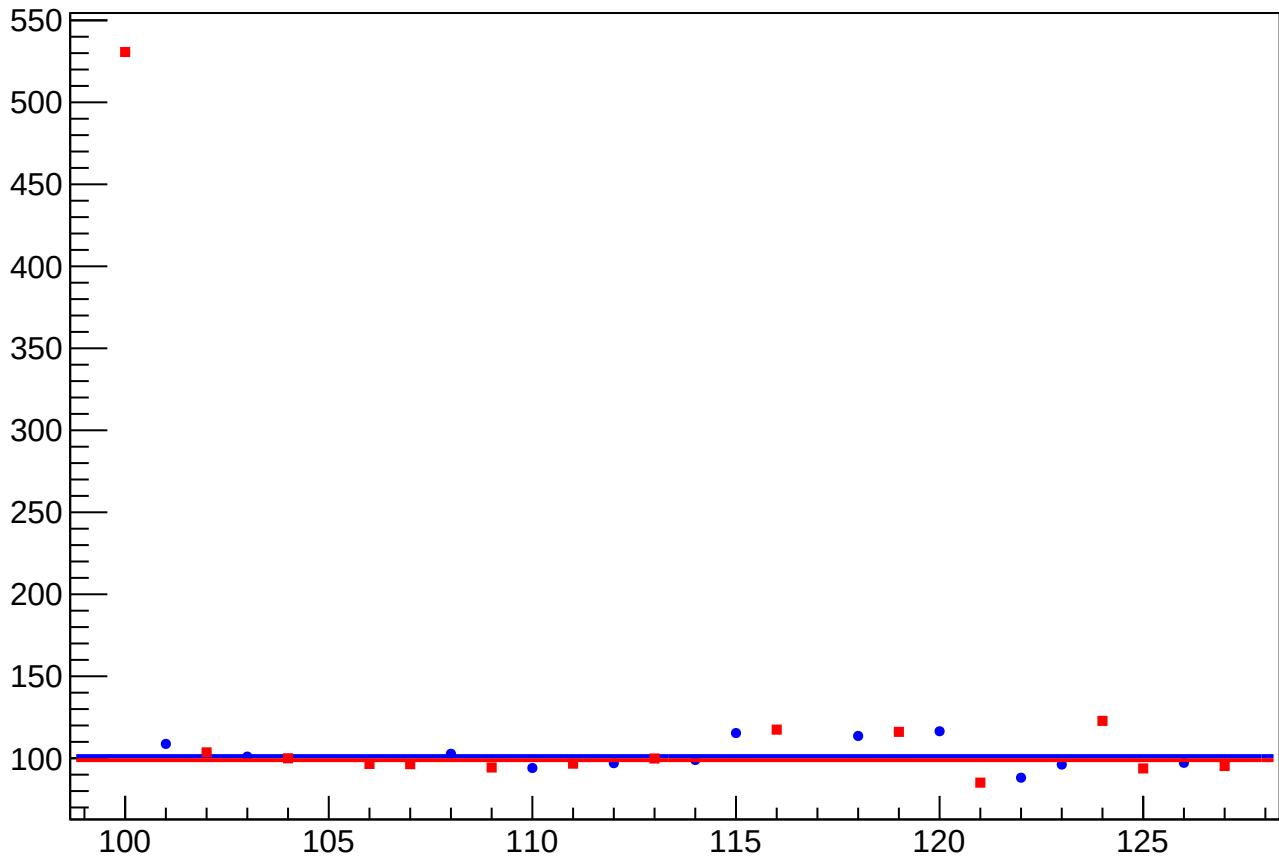
Right: 13.167+/-32.608 χ^2/NDF : 20.7/25

In: 59.320+/-49.205 χ^2/NDF : 8.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.167+/-32.608 χ^2/NDF : 20.7/25

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 101.307+/-0.035 χ^2/NDF : 58488.9/11

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

Right Out: 98.867+/-0.031 χ^2/NDF : 169186.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

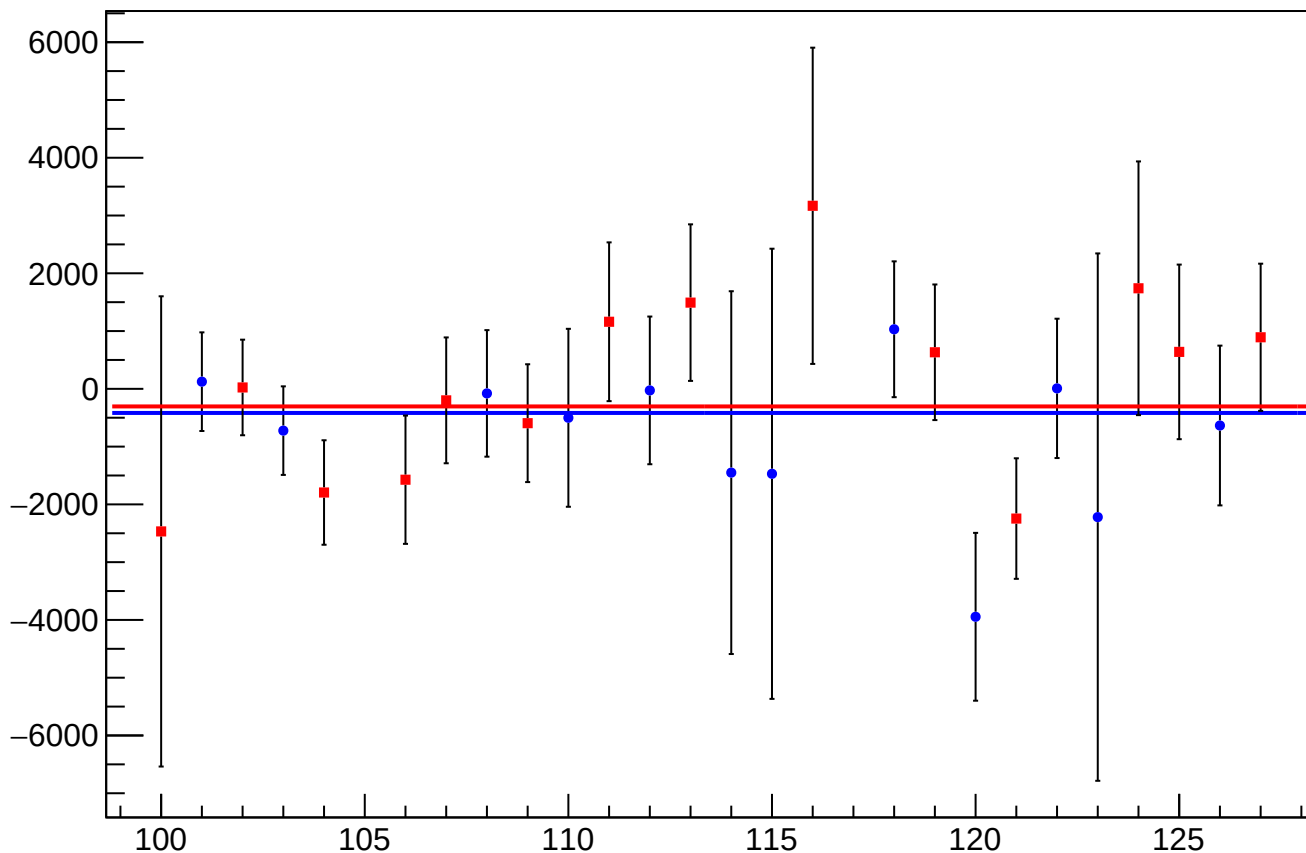
Right: 99.938+/-0.023 χ^2/NDF : 230434.6/25

In: 101.307+/-0.035 χ^2/NDF : 58488.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.938+/-0.023 χ^2/NDF : 230434.6/25

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -417.232+/-363.583 χ^2/NDF : 8.7/11

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

Right Out: -304.587+/-324.883 χ^2/NDF : 15.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

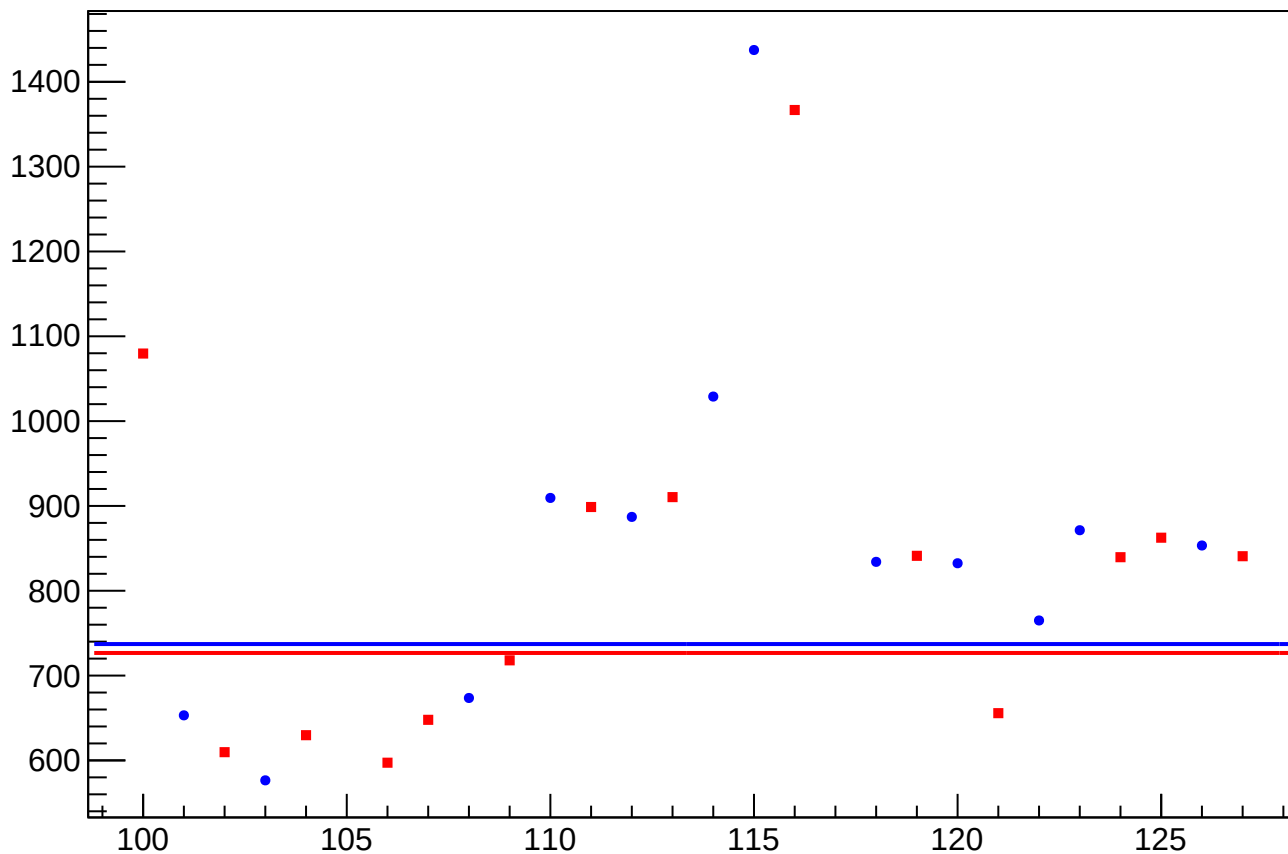
Right: -354.598+/-242.258 χ^2/NDF : 24.0/25

In: -417.232+/-363.583 χ^2/NDF : 8.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -354.598+/-242.258 χ^2/NDF : 24.0/25

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 737.163+/-0.257 χ^2/NDF : 287540.3/11

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

Right Out: 726.657+/-0.230 χ^2/NDF : 359117.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

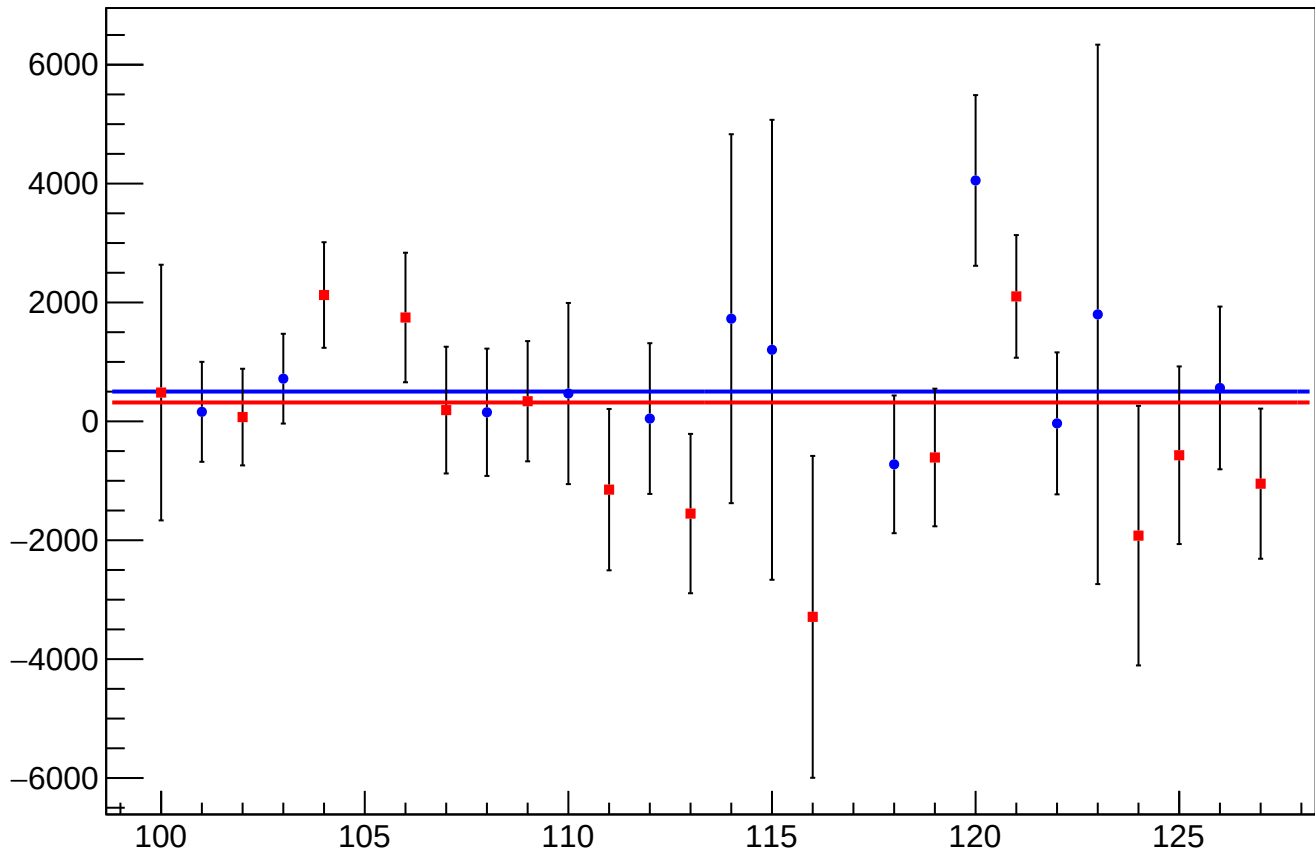
Right: 731.321+/-0.171 χ^2/NDF : 647585.9/25

In: 737.163+/-0.257 χ^2/NDF : 287540.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 731.321+/-0.171 χ^2/NDF : 647585.9/25

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 501.617 $\pm$ 358.596 χ^2 /NDF: 8.2/11

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

Right Out: 317.791 $\pm$ 317.791 χ^2 /NDF: 17.1/13

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

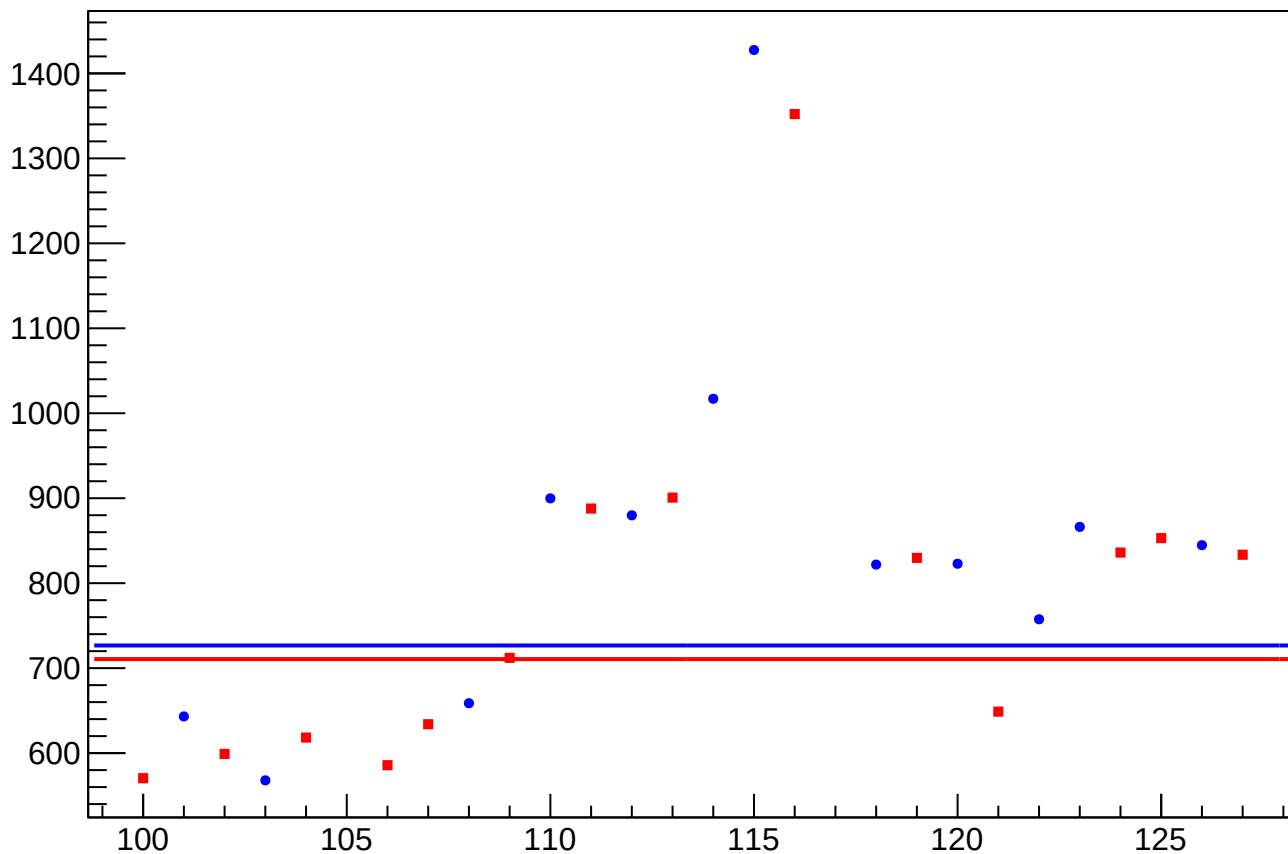
Right: 398.655 $\pm$ 237.836 χ^2 /NDF: 25.4/25

In: 501.617 $\pm$ 358.596 χ^2 /NDF:8.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 398.655 $\pm$ 237.836 χ^2 /NDF: 25.4/25

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 726.692 $\pm$ 0.254 χ^2 /NDF: 294920.5/11

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

Right Out: 710.638 $\pm$ 0.225 χ^2 /NDF: 362987.6/13

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

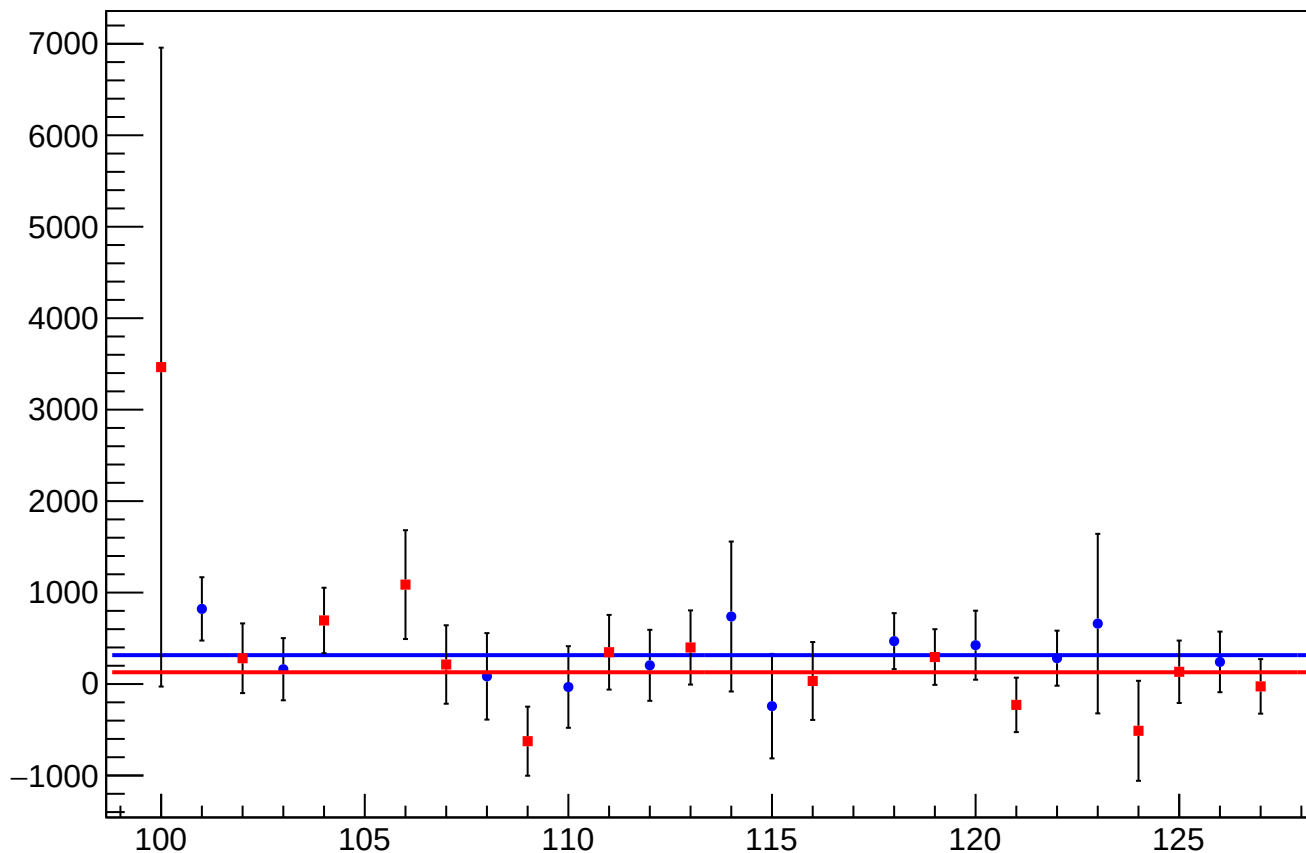
Right: 717.700 $\pm$ 0.168 χ^2 /NDF: 660153.4/25

In: 726.692 $\pm$ 0.254 χ^2 /NDF: 294920.5/11

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

All: 717.700 $\pm$ 0.168 χ^2 /NDF: 660153.4/25

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 315.918 $\pm$ 114.290 χ^2 /NDF: 5.0/11

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

Right Out: 128.874 $\pm$ 103.738 χ^2 /NDF: 14.4/13

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

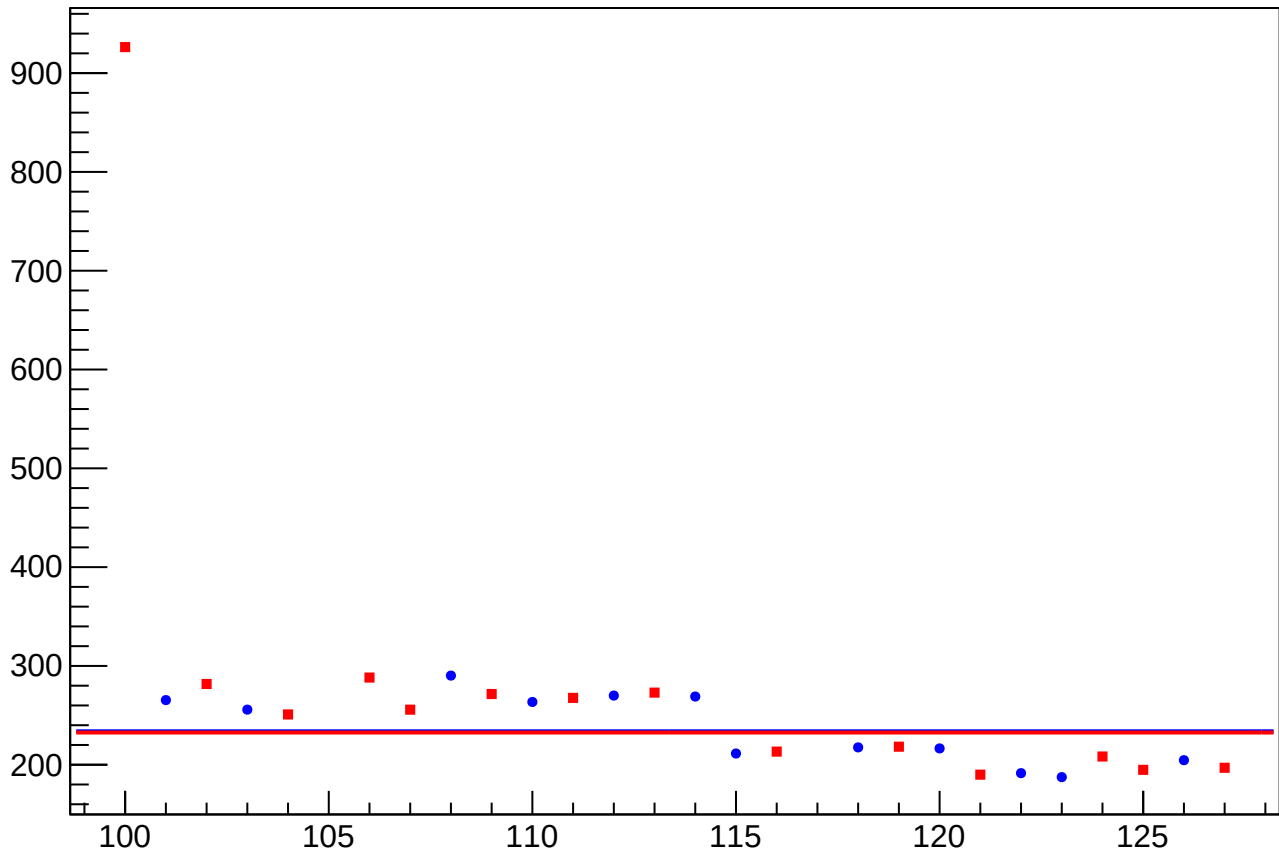
Right: 213.364 $\pm$ 76.814 χ^2 /NDF: 20.8/25

In: 315.918 $\pm$ 114.290 χ^2 /NDF:5.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 213.364 $\pm$ 76.814 χ^2 /NDF: 20.8/25

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 233.854+/-0.081 χ^2/NDF : 155924.9/11

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

Right Out: 232.610+/-0.073 χ^2/NDF : 303293.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

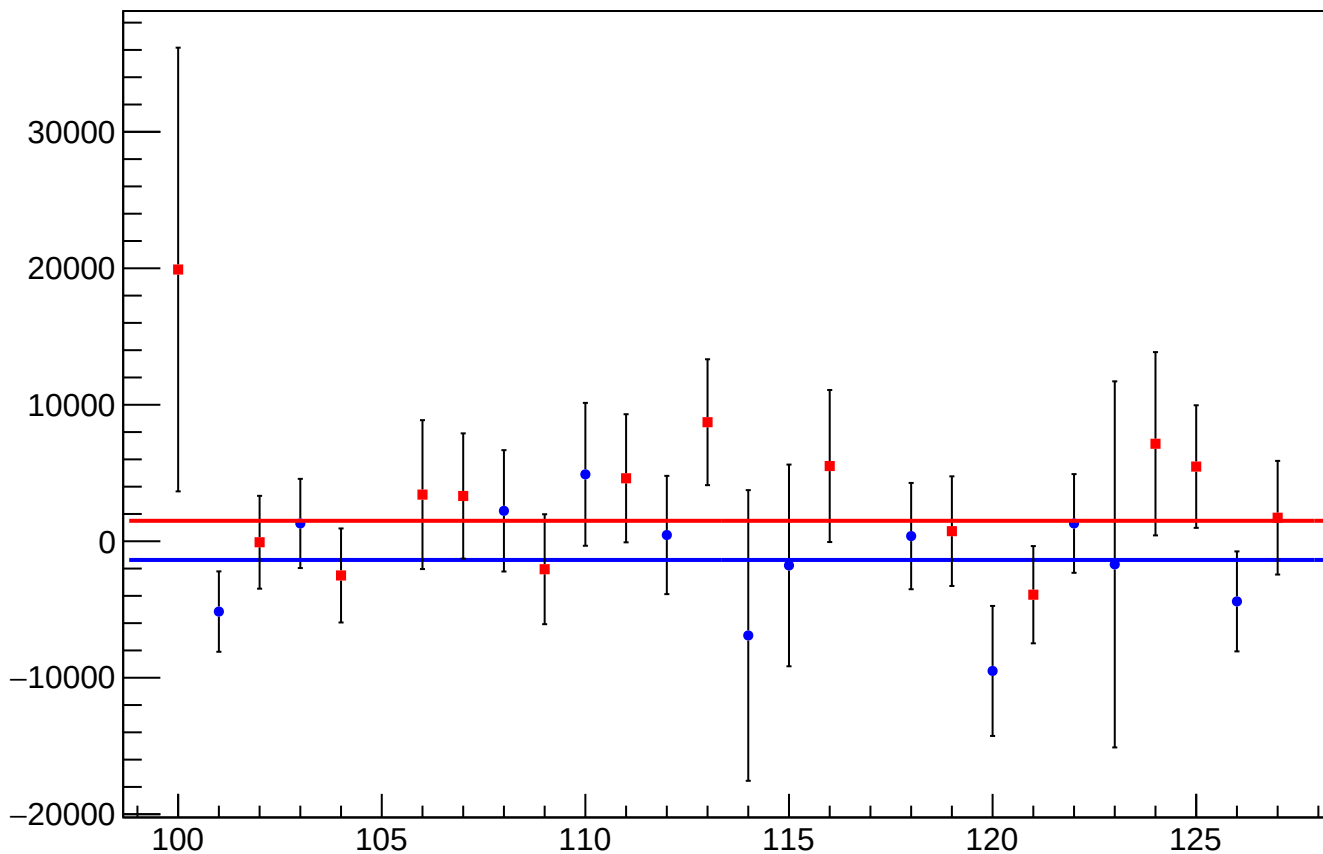
Right: 233.172+/-0.054 χ^2/NDF : 459347.8/25

In: 233.854+/-0.081 χ^2/NDF : 155924.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 233.172+/-0.054 χ^2/NDF : 459347.8/25

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1369.412+/-1247.084 χ^2/NDF : 9.2/11

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

Right Out: 1499.707+/-1185.051 χ^2/NDF : 11.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

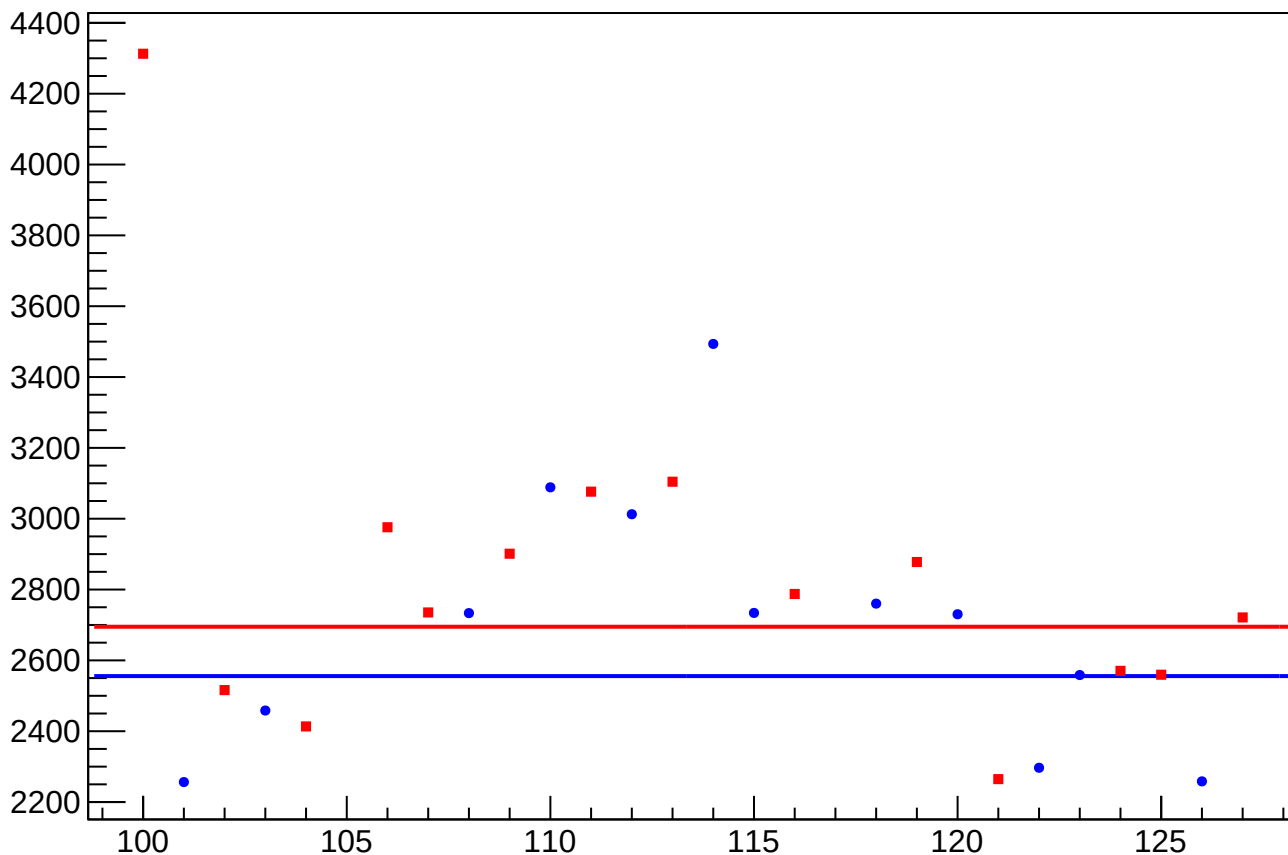
Right: 138.278+/-859.051 χ^2/NDF : 23.2/25

In: -1369.412+/-1247.084 χ^2/NDF : 9.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.278+/-859.051 χ^2/NDF : 23.2/25

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2555.640+/-0.882 χ^2/NDF : 116902.6/11

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

Right Out: 2695.015+/-0.838 χ^2/NDF : 114821.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

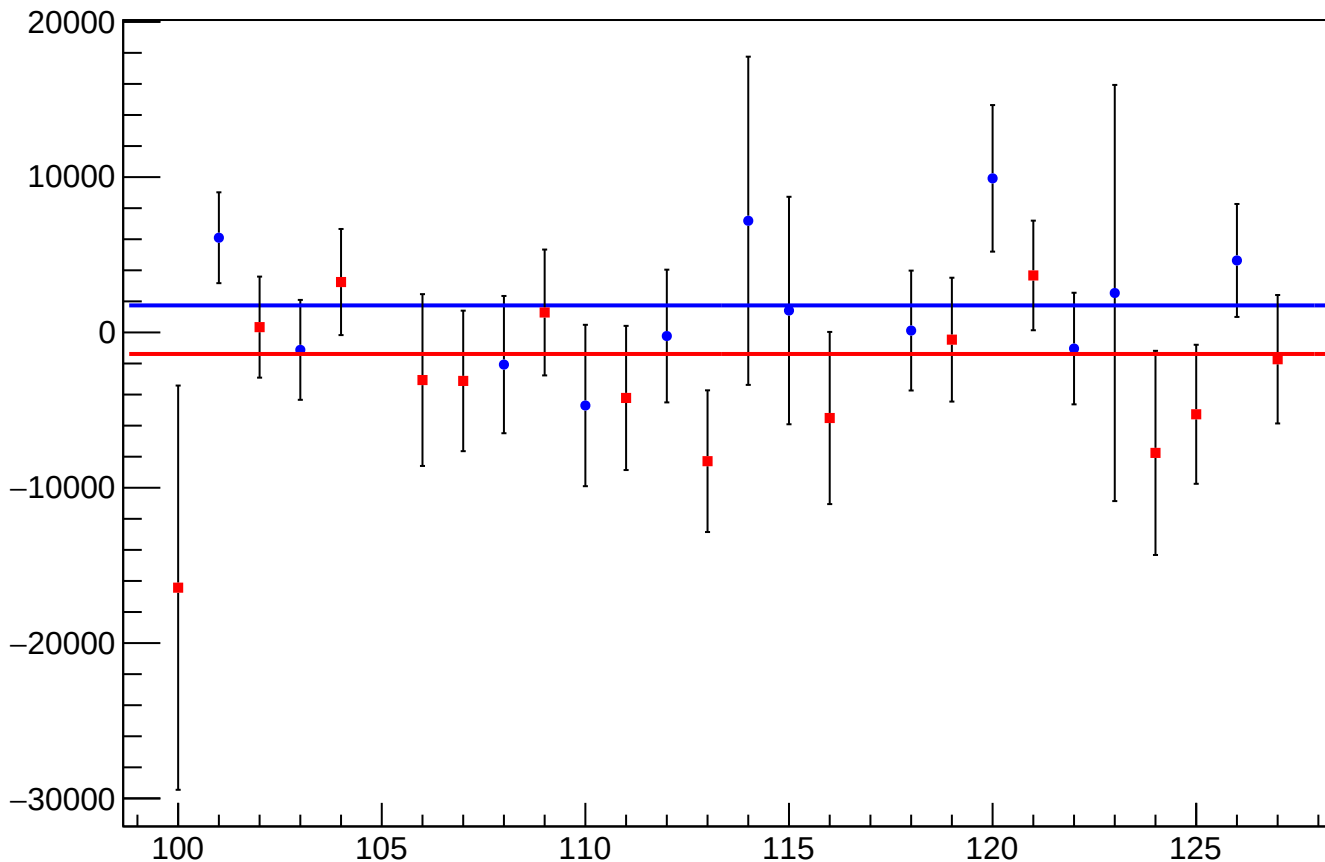
Right: 2628.880+/-0.607 χ^2/NDF : 244851.4/25

In: 2555.640+/-0.882 χ^2/NDF : 116902.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2628.880+/-0.607 χ^2/NDF : 244851.4/25

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1740.024+/-1235.570 χ^2/NDF : 10.2/11

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

Right Out: -1386.395+/-1170.033 χ^2/NDF : 11.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

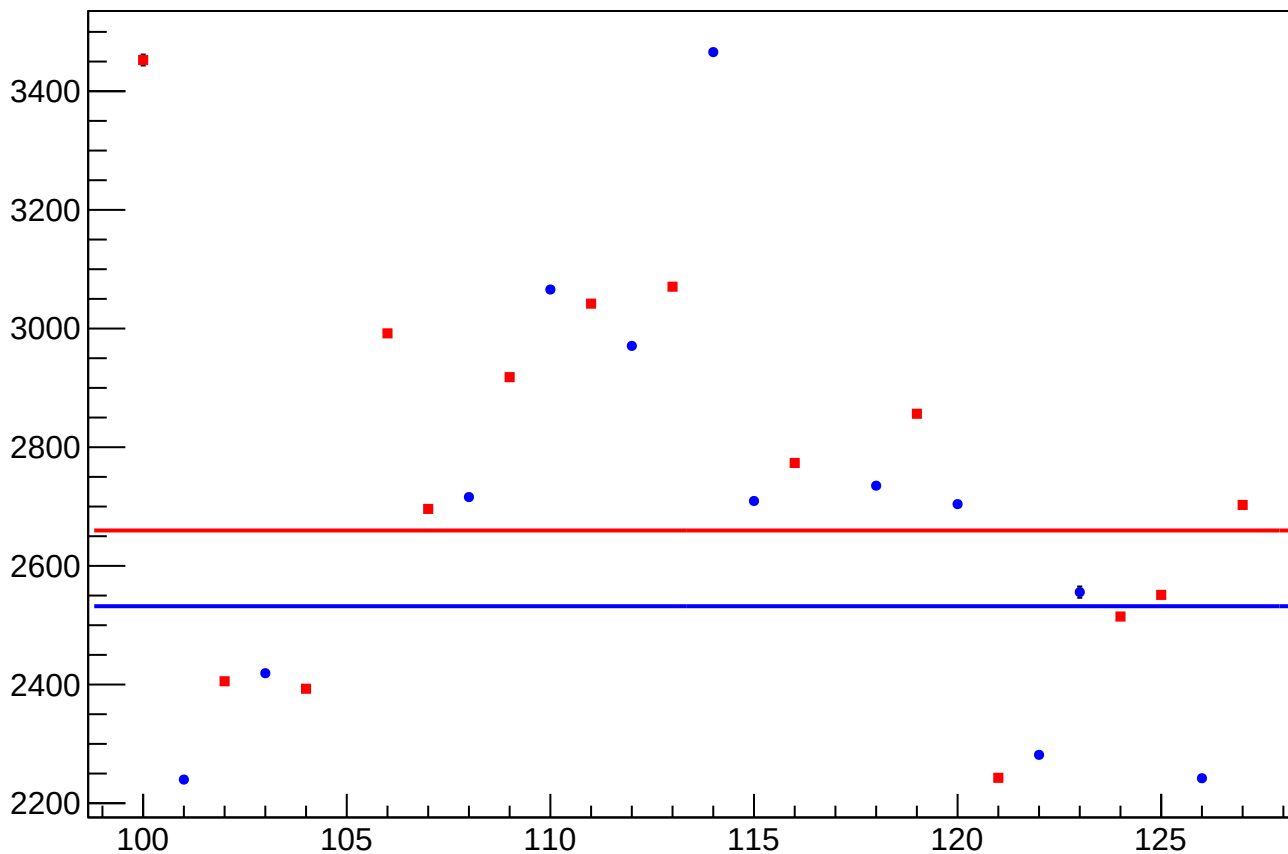
Right: 91.702+/-849.563 χ^2/NDF : 24.7/25

In: 1740.024+/-1235.570 χ^2/NDF : 10.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.702+/-849.563 χ^2/NDF : 24.7/25

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2532.013+/-0.874 χ^2/NDF : 115543.2/11

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

Right Out: 2659.685+/-0.827 χ^2/NDF : 113110.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

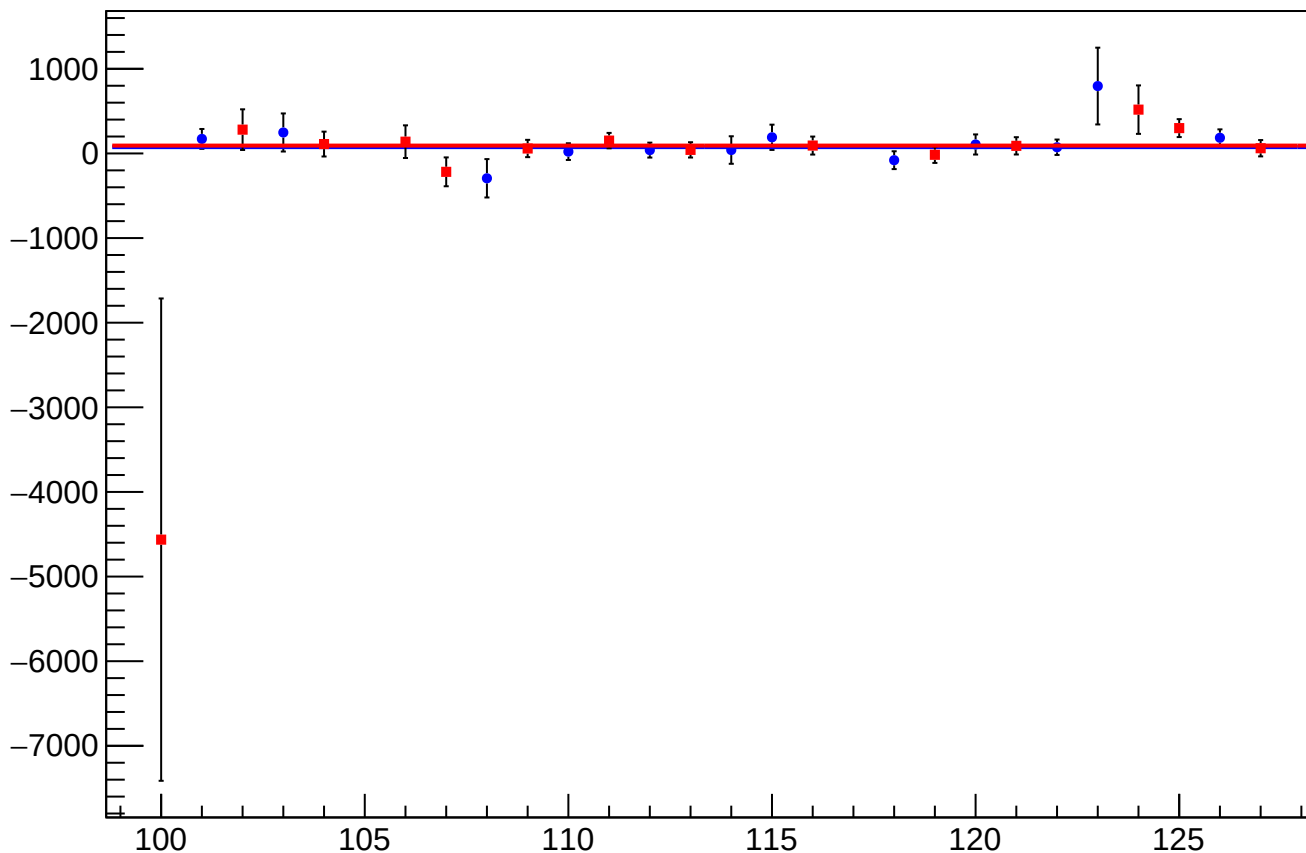
Right: 2599.325+/-0.601 χ^2/NDF : 239911.6/25

In: 2532.013+/-0.874 χ^2/NDF : 115543.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2599.325+/-0.601 χ^2/NDF : 239911.6/25

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 74.745+/-35.049 χ^2/NDF : 11.0/11

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

Right Out: 92.755+/-32.181 χ^2/NDF : 14.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

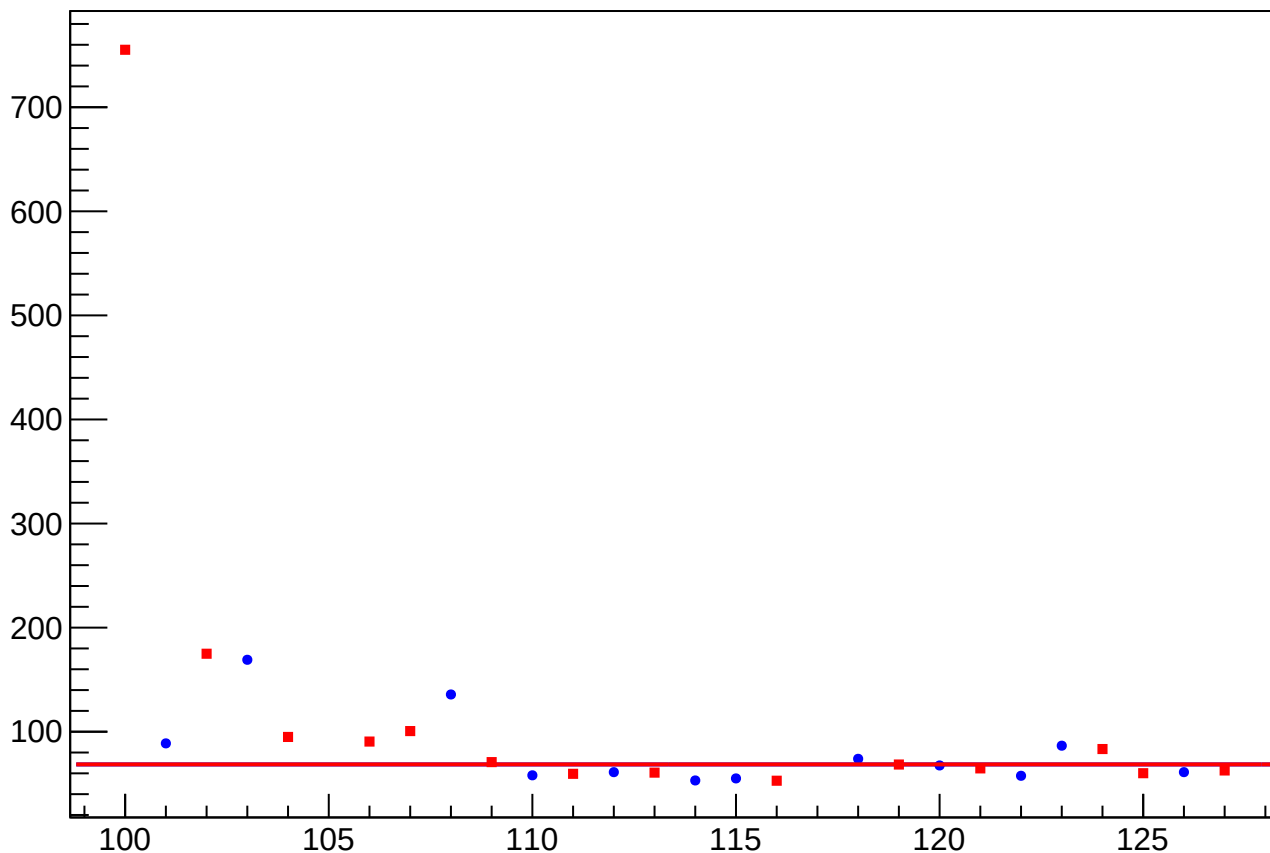
Right: 84.517+/-23.705 χ^2/NDF : 26.0/25

In: 74.745+/-35.049 χ^2/NDF : 11.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.517+/-23.705 χ^2/NDF : 26.0/25

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 68.543+/-0.025 χ^2/NDF : 753968.5/11

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

Right Out: 68.611+/-0.023 χ^2/NDF : 776471.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

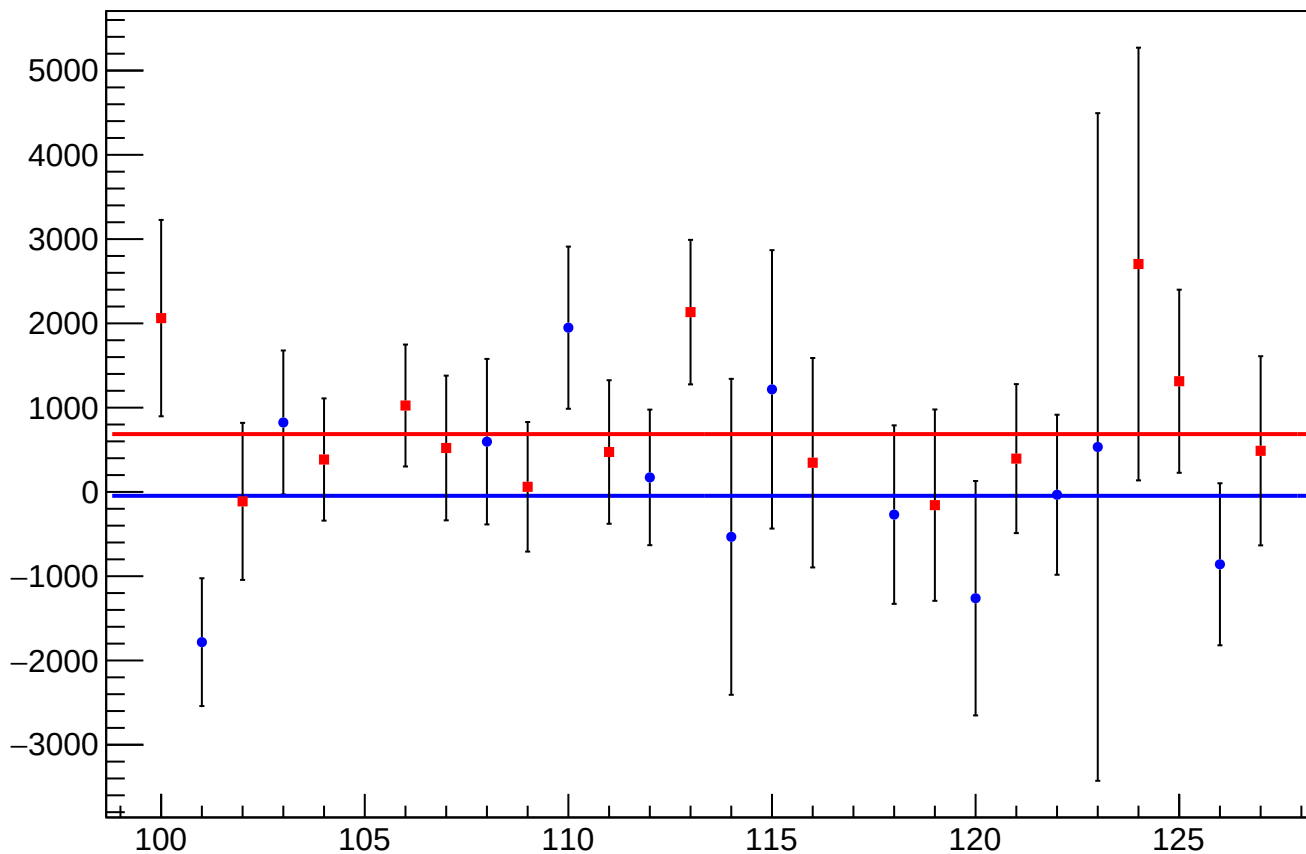
Right: 68.580+/-0.017 χ^2/NDF : 1530444.2/25

In: 68.543+/-0.025 χ^2/NDF : 753968.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.580+/-0.017 χ^2/NDF : 1530444.2/25

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -46.031 $\pm$ 300.326 χ^2 /NDF: 13.3/11

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

Right Out: 686.127 $\pm$ 250.123 χ^2 /NDF: 7.9/13

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

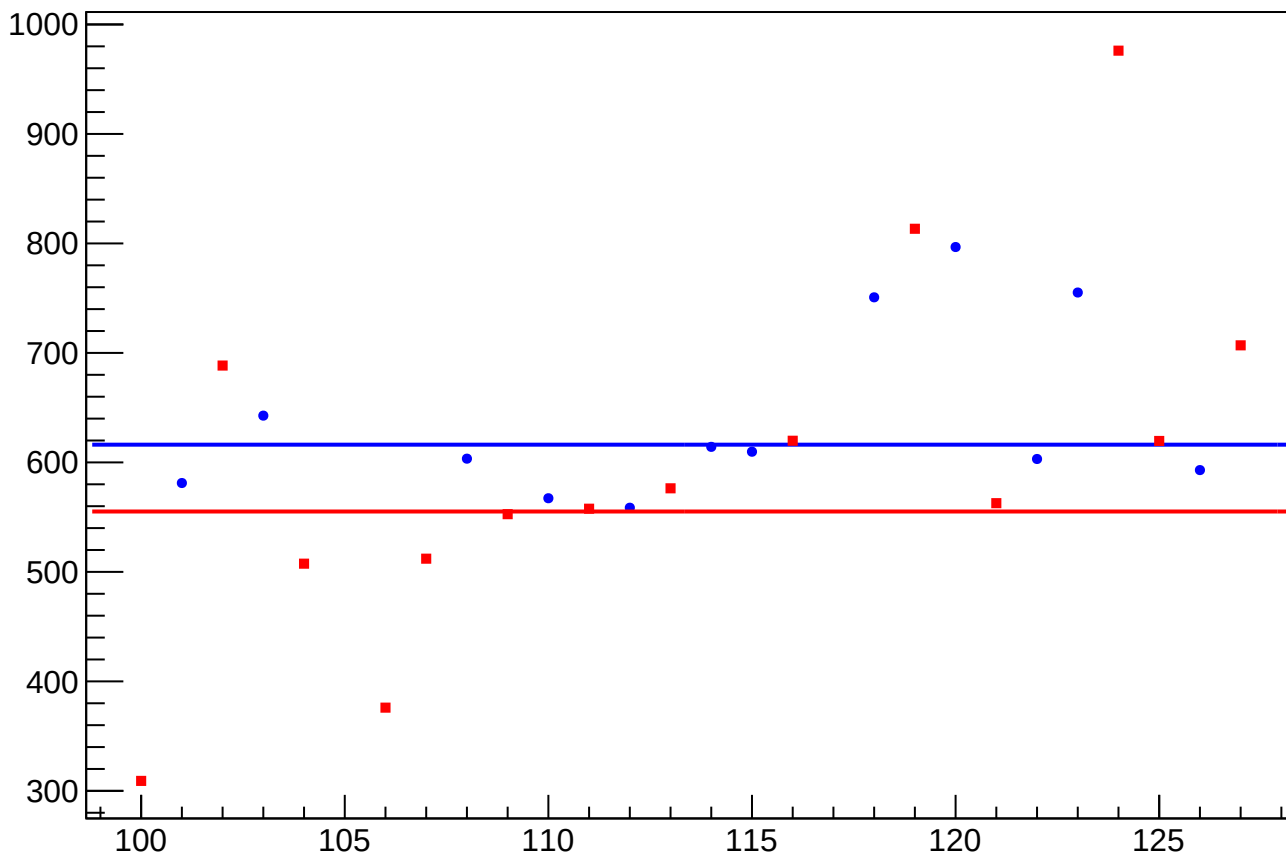
Right: 386.272 $\pm$ 192.197 χ^2 /NDF: 24.6/25

In: -46.031 $\pm$ 300.326 χ^2 /NDF:13.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 386.272 $\pm$ 192.197 χ^2 /NDF: 24.6/25

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 616.191+/-0.212 χ^2/NDF : 91985.9/11

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

Right Out: 555.155+/-0.177 χ^2/NDF : 474133.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

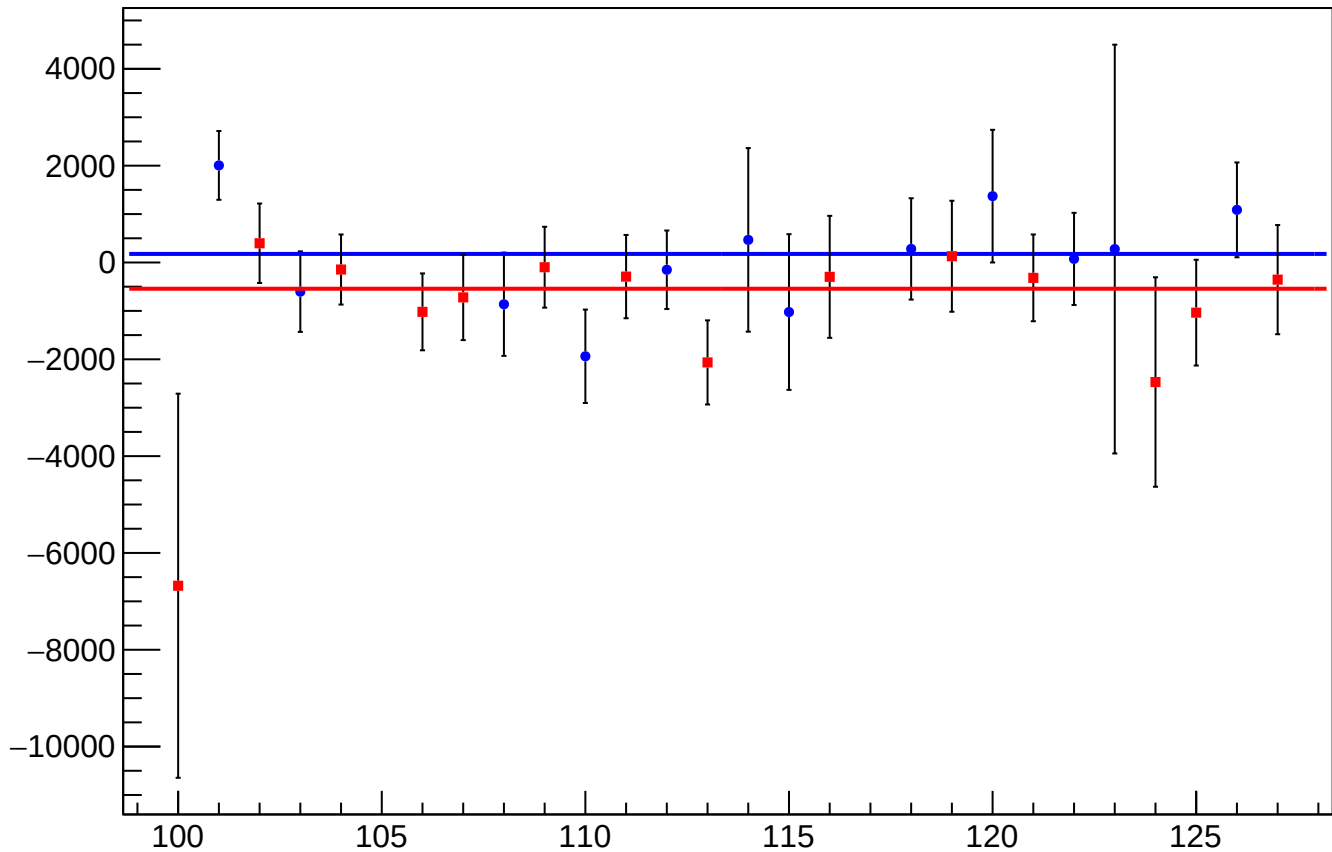
Right: 580.152+/-0.136 χ^2/NDF : 614895.3/25

In: 616.191+/-0.212 χ^2/NDF : 91985.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 580.152+/-0.136 χ^2/NDF : 614895.3/25

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 176.959 $\pm$ 298.607 χ^2 /NDF: 15.6/11

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

Right Out: -541.993 $\pm$ 258.976 χ^2 /NDF: 9.3/13

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

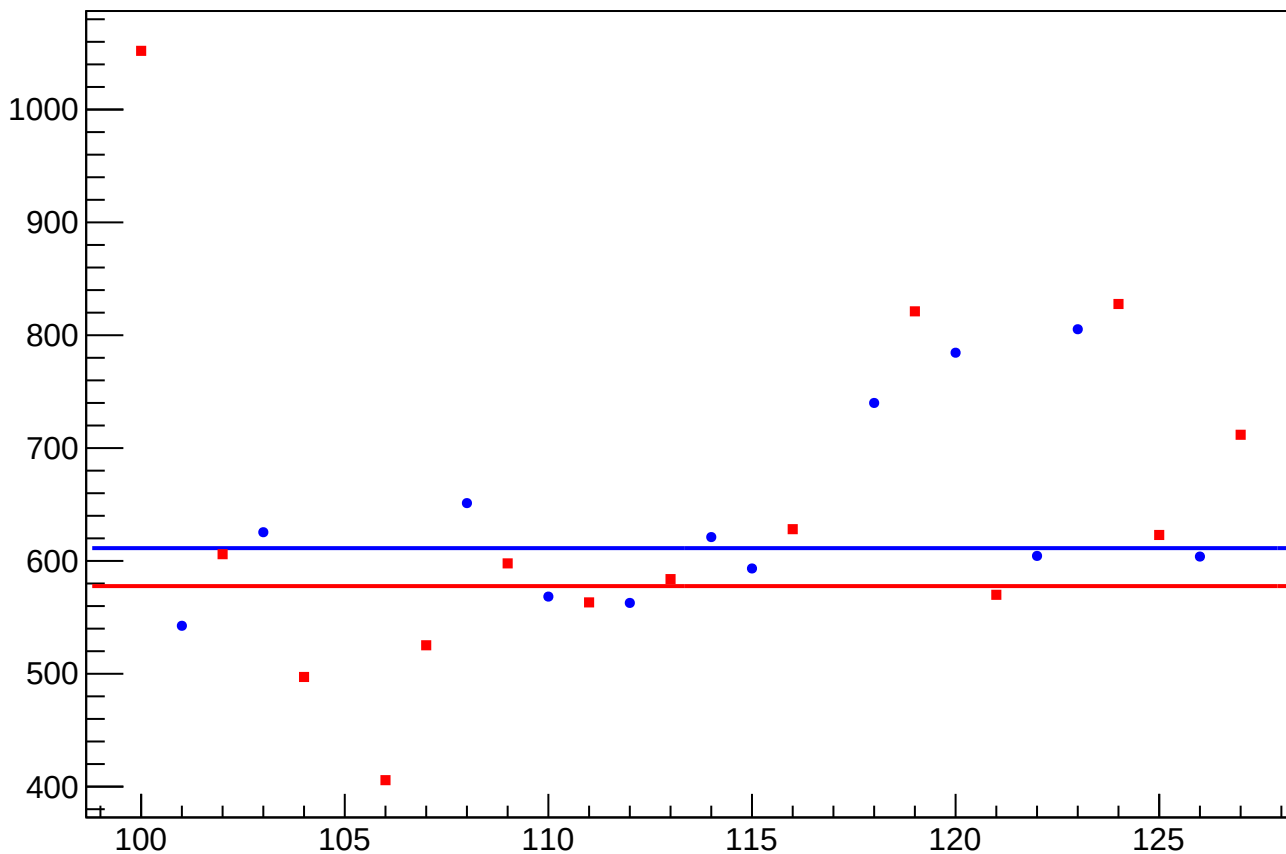
Right: -233.361 $\pm$ 195.646 χ^2 /NDF: 28.3/25

In: 176.959 $\pm$ 298.607 χ^2 /NDF:15.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -233.361 $\pm$ 195.646 χ^2 /NDF: 28.3/25

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 611.341+/-0.211 χ^2/NDF : 100167.7/11

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

Right Out: 577.698+/-0.183 χ^2/NDF : 310423.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

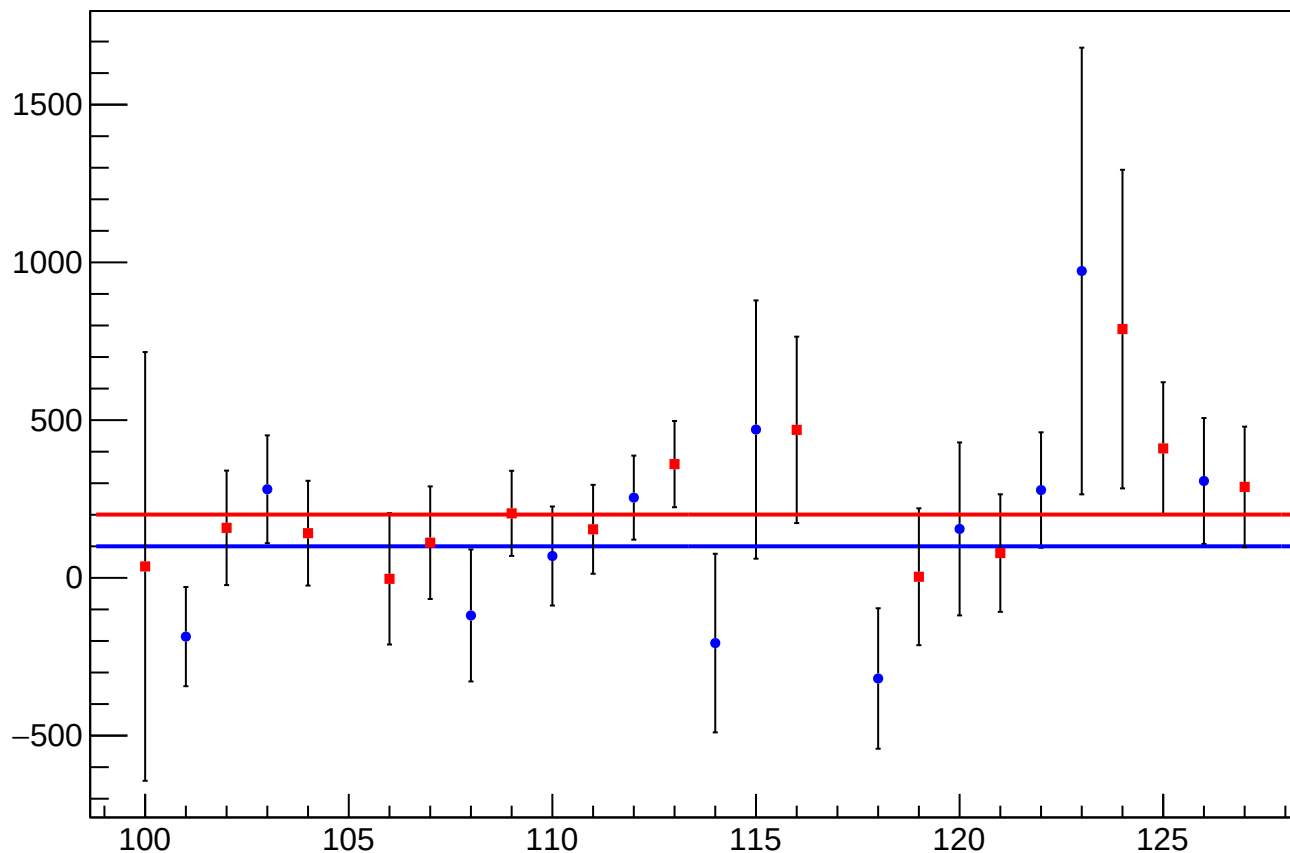
Right: 592.140+/-0.138 χ^2/NDF : 425080.2/25

In: 611.341+/-0.211 χ^2/NDF : 100167.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 592.140+/-0.138 χ^2/NDF : 425080.2/25

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 100.030 $\pm$ 57.403 χ^2 /NDF: 16.0/11

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

Right Out: 200.652 $\pm$ 50.150 χ^2 /NDF: 7.6/13

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

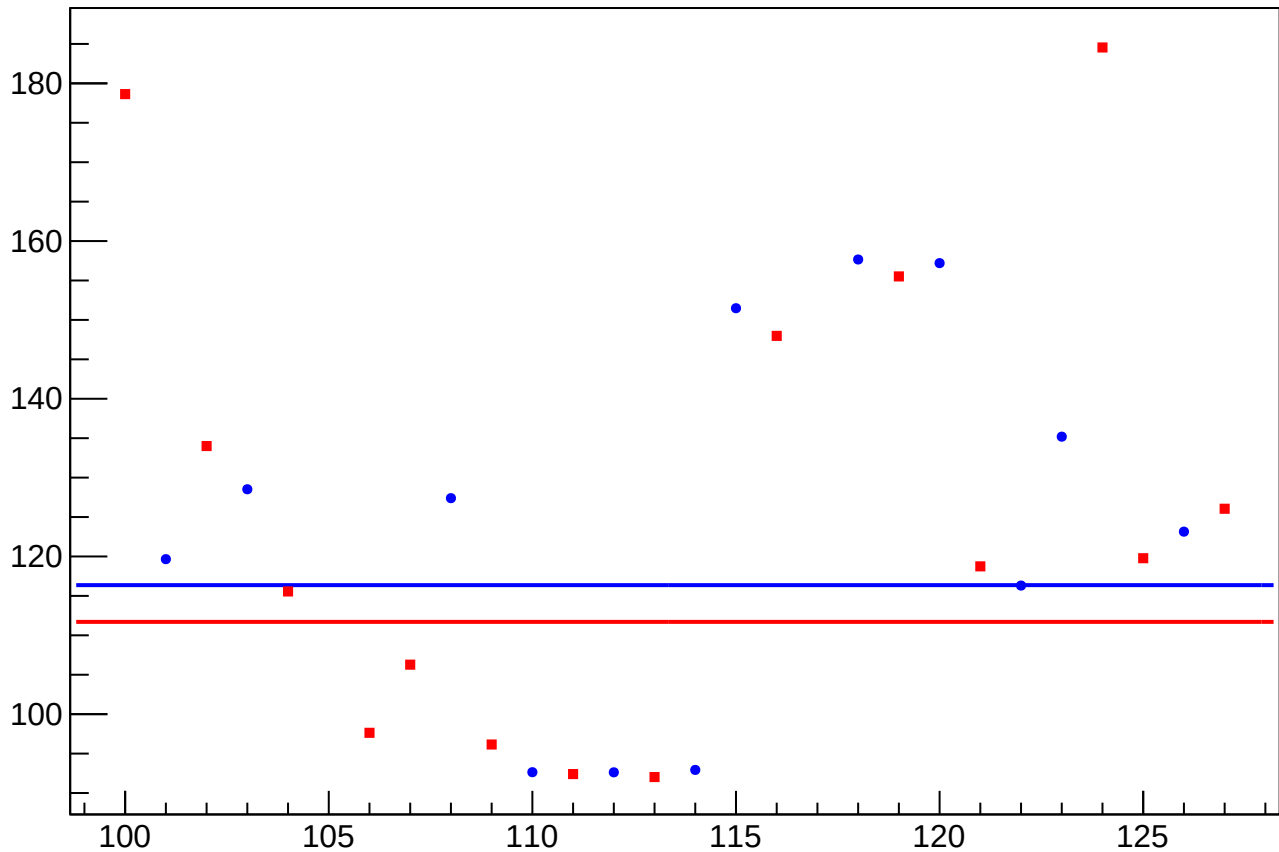
Right: 157.096 $\pm$ 37.767 χ^2 /NDF: 25.3/25

In: 100.030 $\pm$ 57.403 χ^2 /NDF:16.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 157.096 $\pm$ 37.767 χ^2 /NDF: 25.3/25

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 116.364 $\pm$ 0.041 χ^2 /NDF: 271191.3/11

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

Right Out: 111.705 $\pm$ 0.035 χ^2 /NDF: 337648.2/13

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

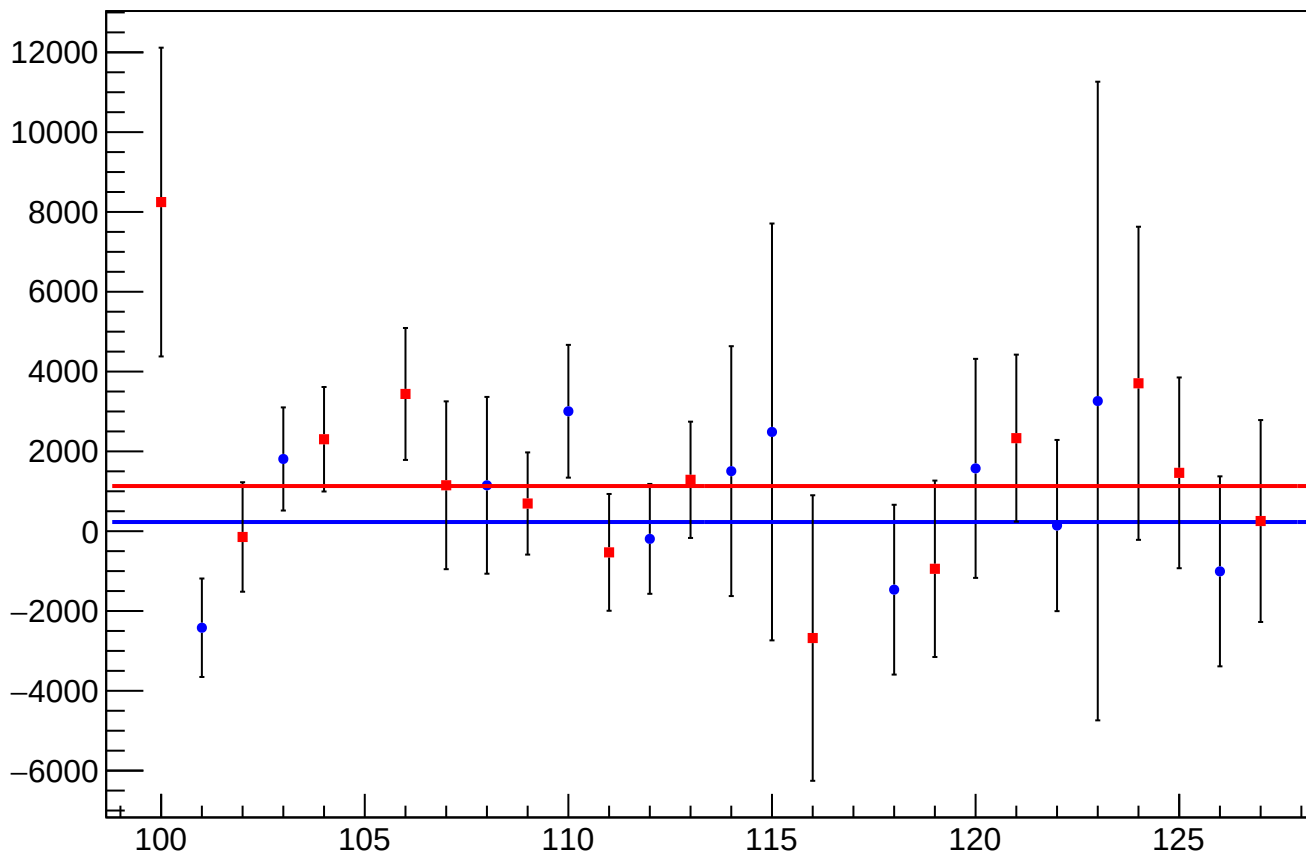
Right: 113.722 $\pm$ 0.027 χ^2 /NDF: 616311.3/25

In: 116.364 $\pm$ 0.041 χ^2 /NDF:271191.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 113.722 $\pm$ 0.027 χ^2 /NDF: 616311.3/25

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 229.857 $\pm$ 554.663 χ^2 /NDF: 10.8/11

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

Right Out: 1131.615 $\pm$ 486.278 χ^2 /NDF: 11.3/13

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

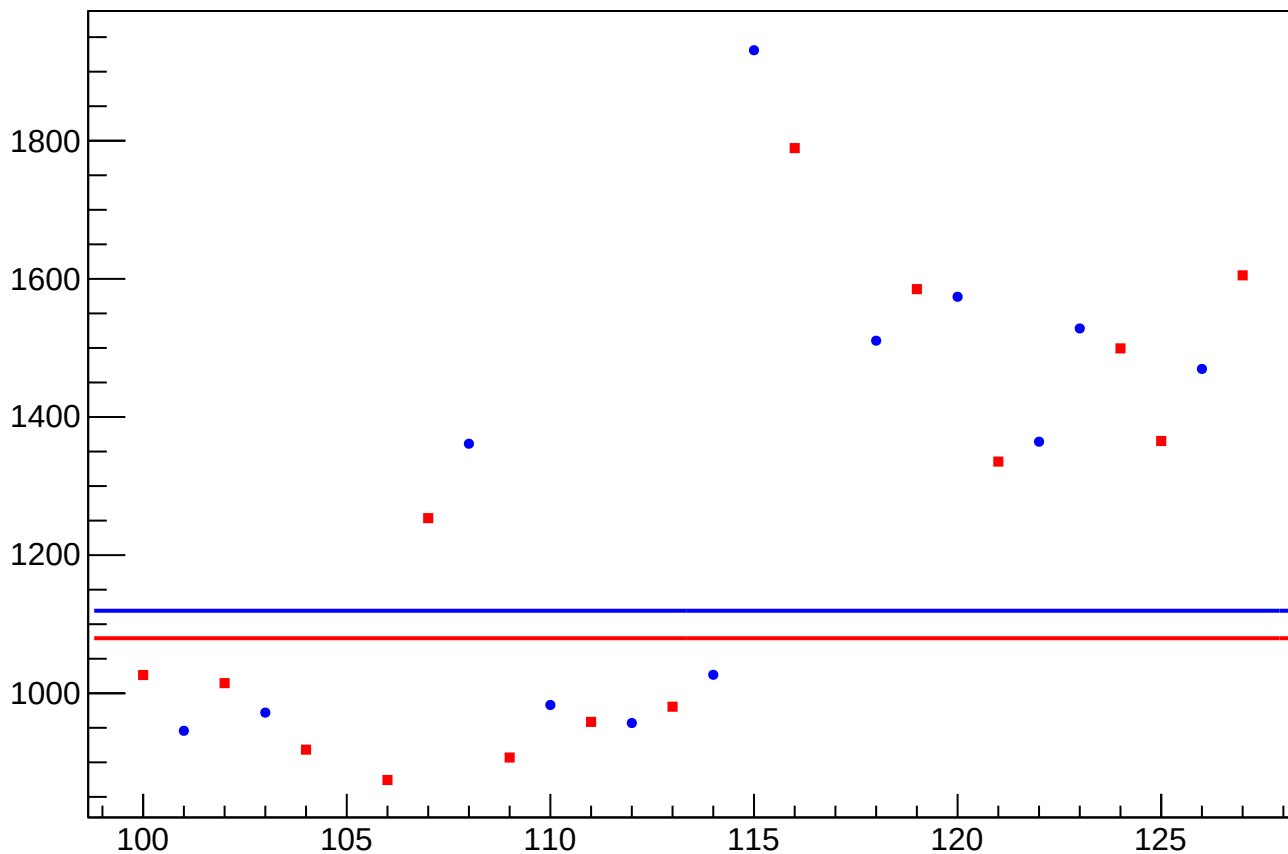
Right: 739.723 $\pm$ 365.652 χ^2 /NDF: 23.6/25

In: 229.857 $\pm$ 554.663 χ^2 /NDF:10.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 739.723 $\pm$ 365.652 χ^2 /NDF: 23.6/25

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1119.511+/-0.392 χ^2/NDF : 377916.9/11

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

Right Out: 1079.701+/-0.344 χ^2/NDF : 489936.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

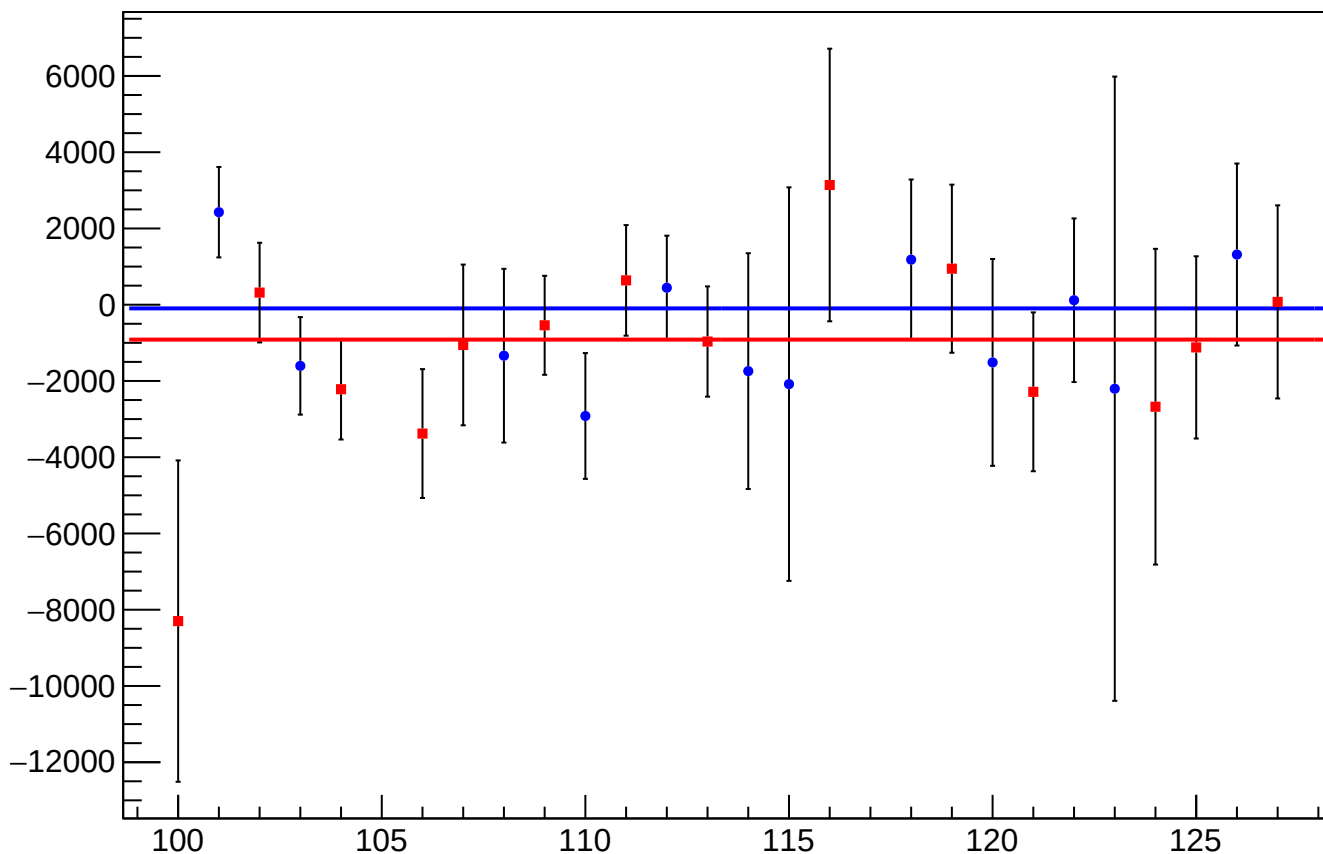
Right: 1097.002+/-0.259 χ^2/NDF : 873678.9/25

In: 1119.511+/-0.392 χ^2/NDF : 377916.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1097.002+/-0.259 χ^2/NDF : 873678.9/25

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -96.741 ± 548.032 χ^2/NDF : 10.8/11

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

Right Out: -915.180 ± 485.507 χ^2/NDF : 11.1/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

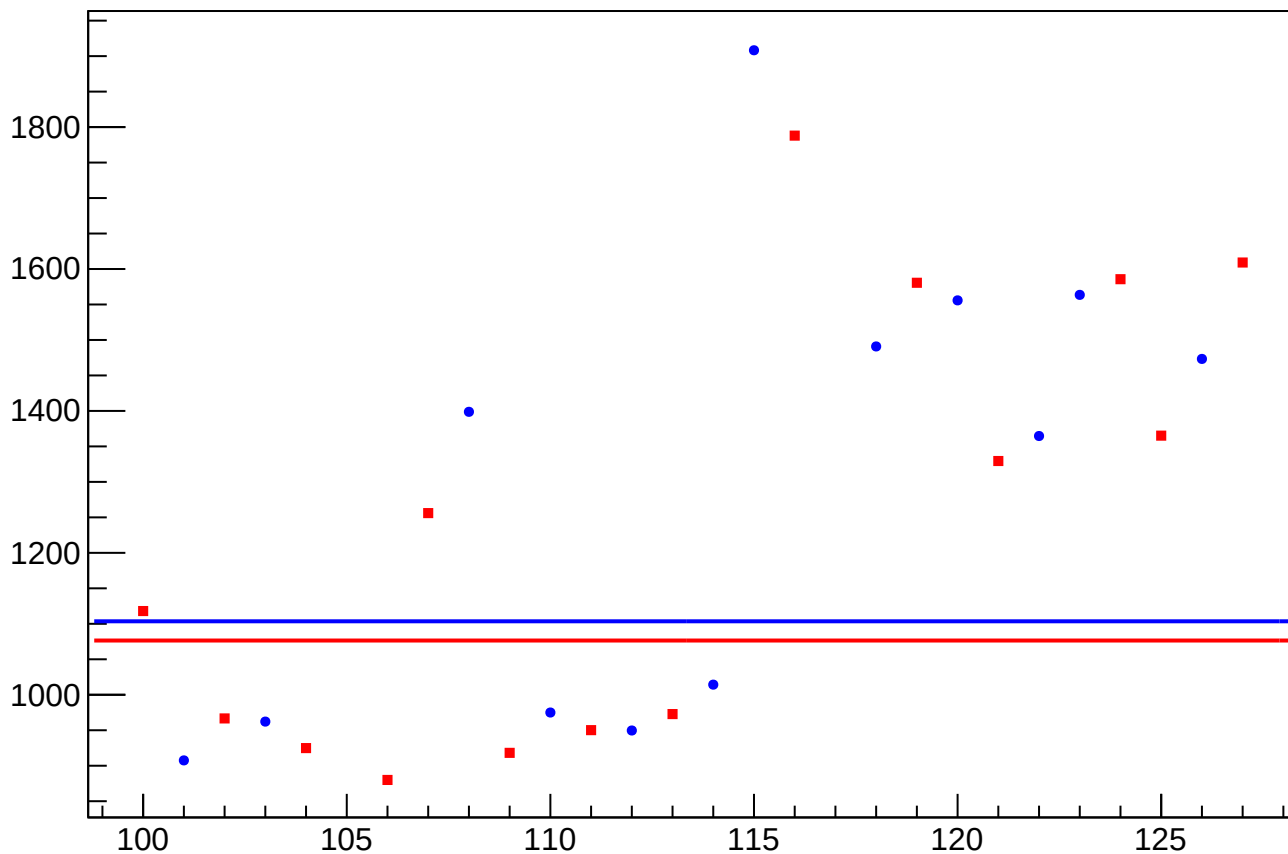
Right: -555.292 ± 363.410 χ^2/NDF : 23.1/25

In: -96.741 ± 548.032 χ^2/NDF : 10.8/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -555.292 ± 363.410 χ^2/NDF : 23.1/25

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1103.538+/-0.388 χ^2/NDF : 407850.1/11

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

Right Out: 1076.449+/-0.343 χ^2/NDF : 498673.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

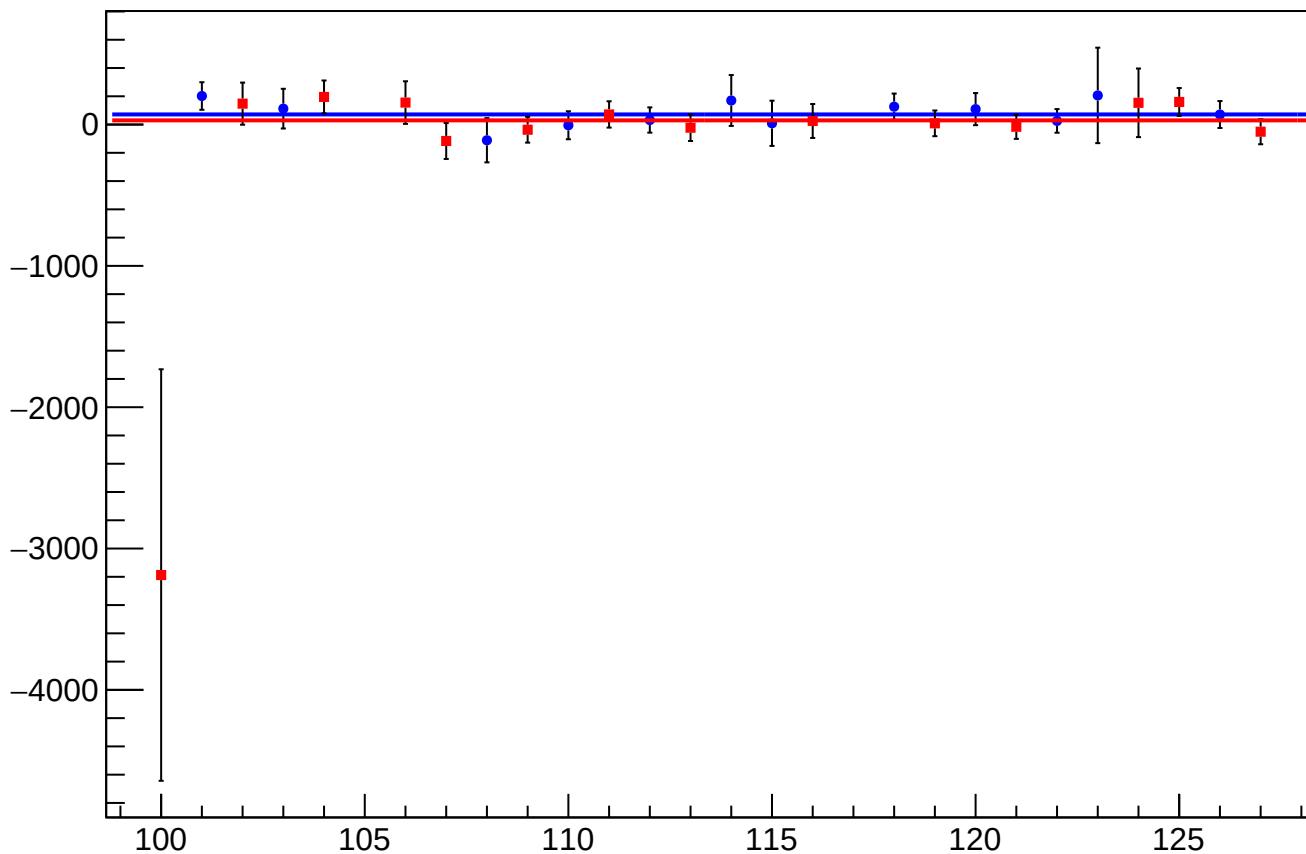
Right: 1088.361+/-0.257 χ^2/NDF : 909261.4/25

In: 1103.538+/-0.388 χ^2/NDF : 407850.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1088.361+/-0.257 χ^2/NDF : 909261.4/25

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 71.591 $\pm$ 32.458 χ^2 /NDF: 5.4/11

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

Right Out: 29.572 $\pm$ 29.524 χ^2 /NDF: 13.7/13

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

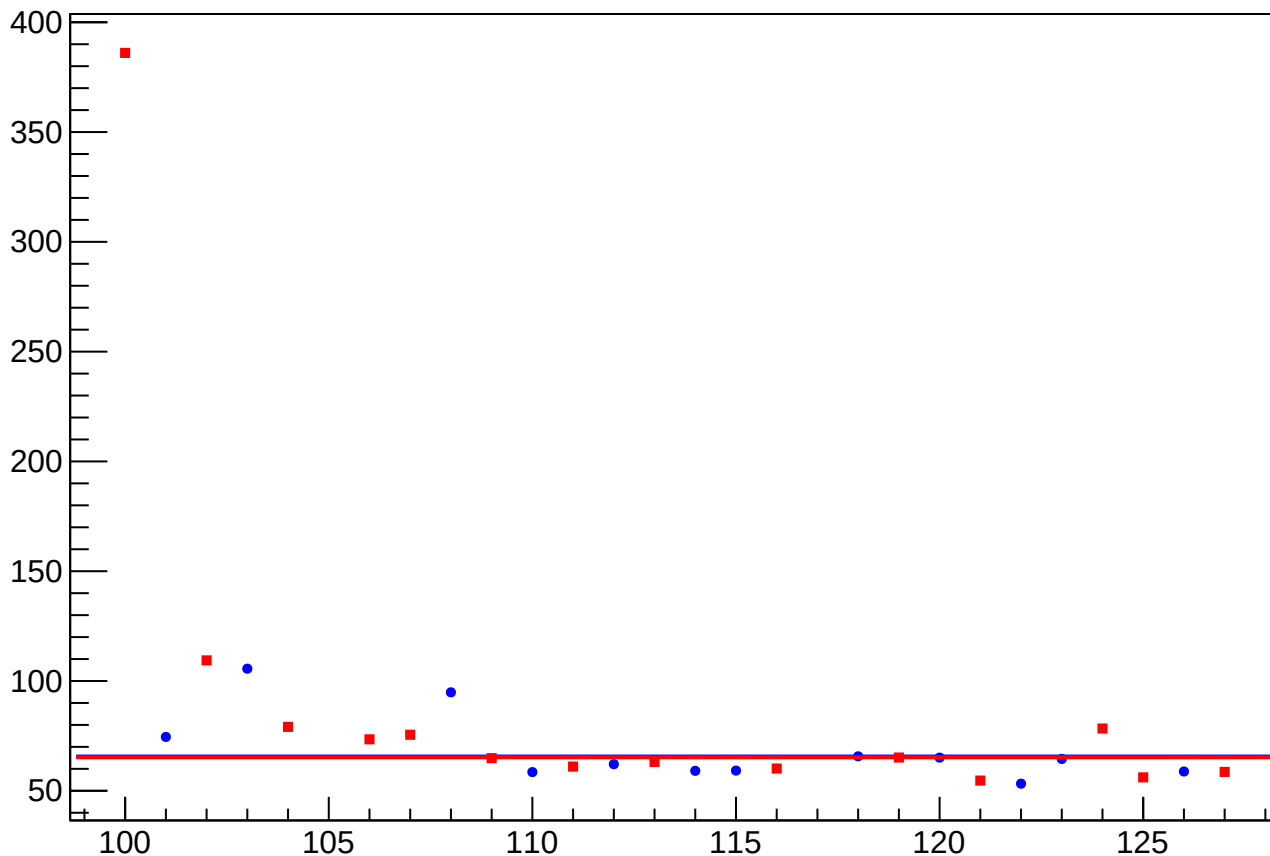
Right: 48.597 $\pm$ 21.841 χ^2 /NDF: 20.1/25

In: 71.591 $\pm$ 32.458 χ^2 /NDF:5.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 48.597 $\pm$ 21.841 χ^2 /NDF: 20.1/25

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 65.601+/-0.023 χ^2/NDF : 321851.7/11

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

Right Out: 65.265+/-0.021 χ^2/NDF : 393604.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

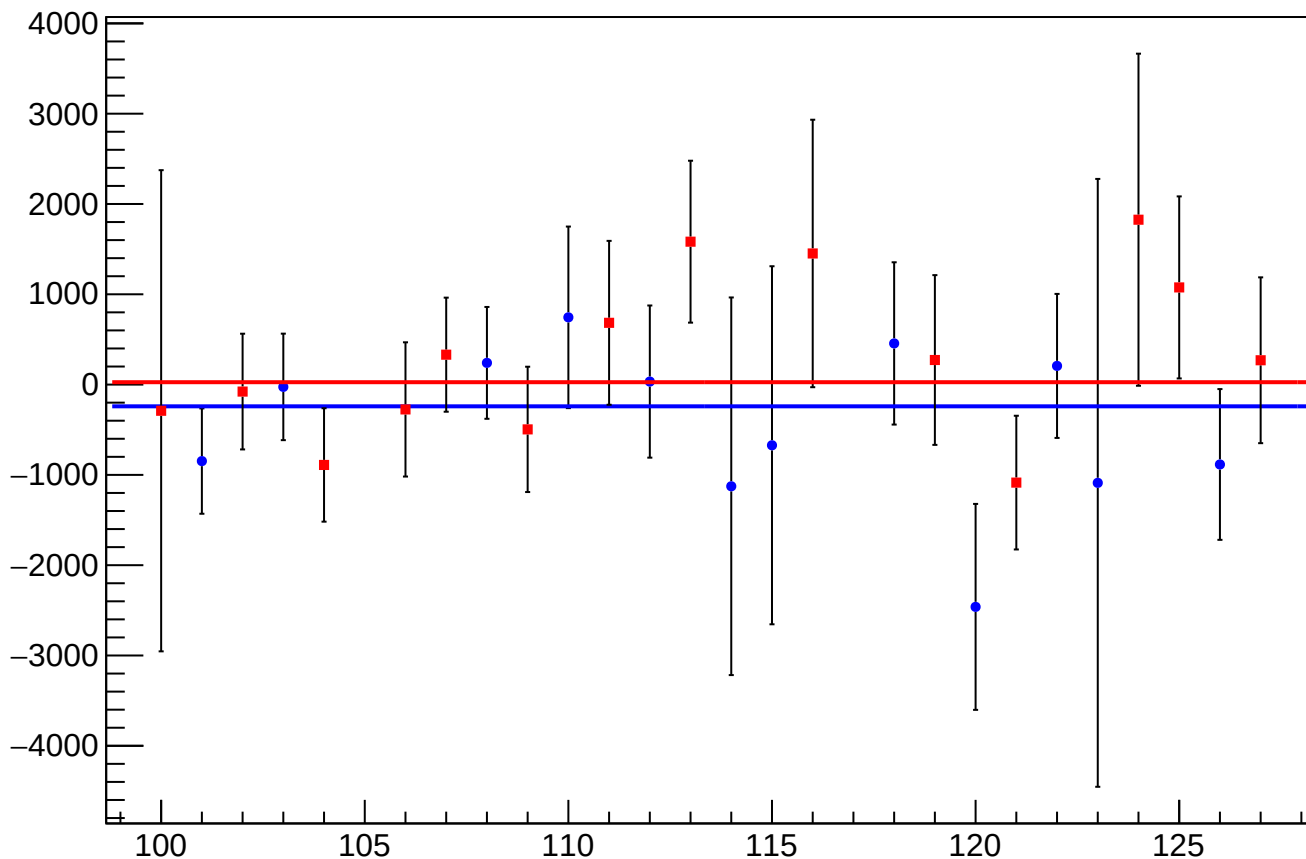
Right: 65.417+/-0.015 χ^2/NDF : 715572.8/25

In: 65.601+/-0.023 χ^2/NDF : 321851.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.417+/-0.015 χ^2/NDF : 715572.8/25

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -240.729+/-246.877 χ^2/NDF : 8.5/11

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

Right Out: 26.446+/-224.491 χ^2/NDF : 12.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

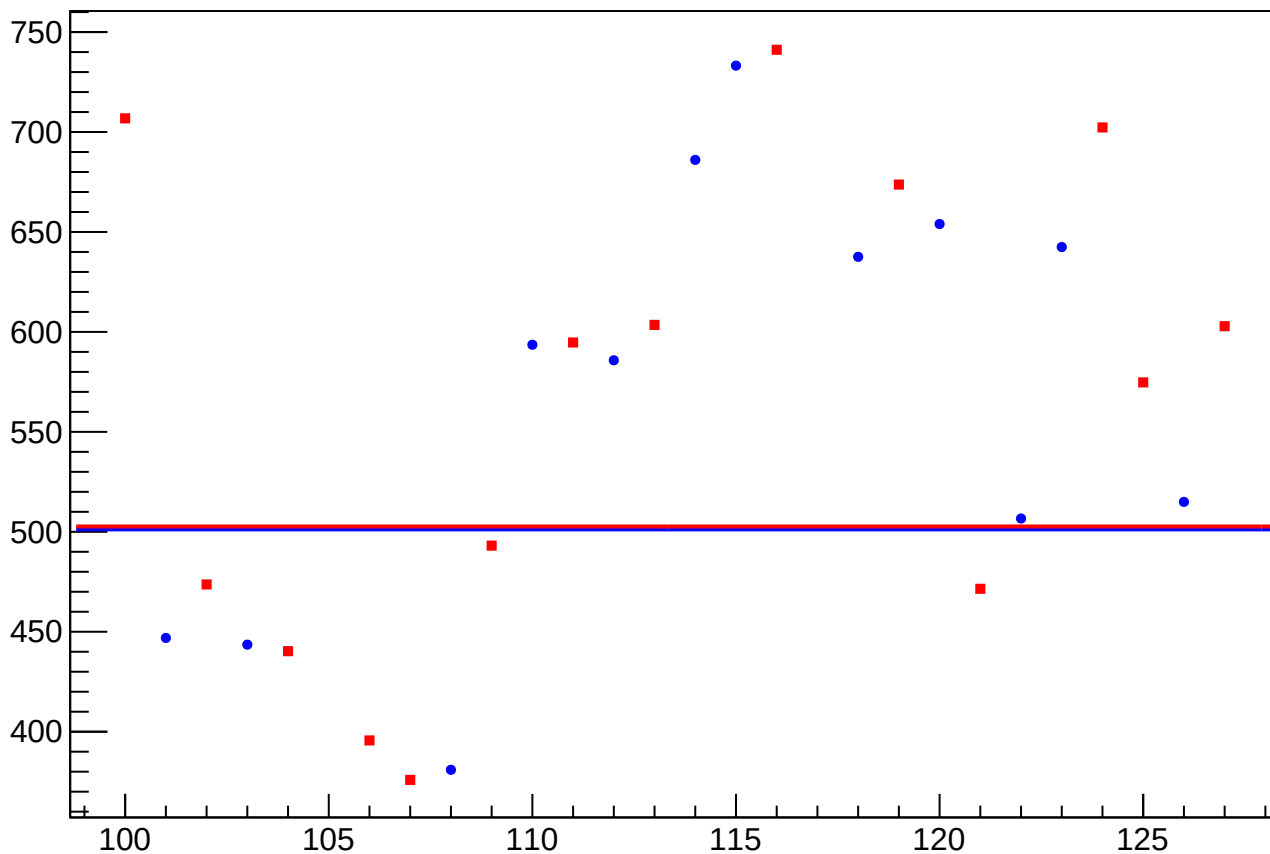
Right: -94.482+/-166.091 χ^2/NDF : 21.2/25

In: -240.729+/-246.877 χ^2/NDF : 8.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.482+/-166.091 χ^2/NDF : 21.2/25

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 501.209+/-0.175 χ^2/NDF : 278071.2/11

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

Right Out: 502.673+/-0.159 χ^2/NDF : 383158.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

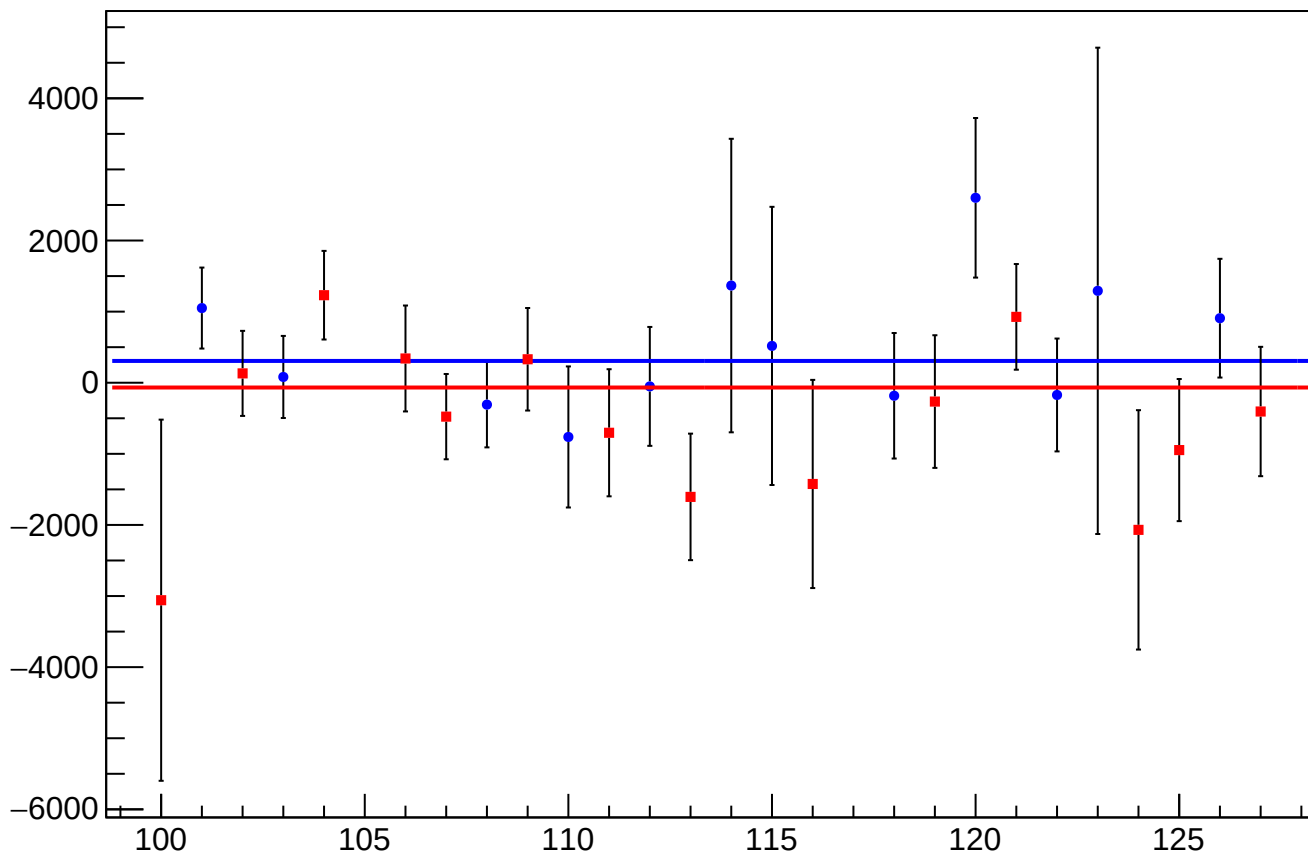
Right: 502.010+/-0.117 χ^2/NDF : 661268.3/25

In: 501.209+/-0.175 χ^2/NDF : 278071.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 502.010+/-0.117 χ^2/NDF : 661268.3/25

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 306.507 $\pm$ 242.677 χ^2 /NDF: 10.0/11

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

Right Out: -67.283 $\pm$ 220.677 χ^2 /NDF: 15.4/13

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

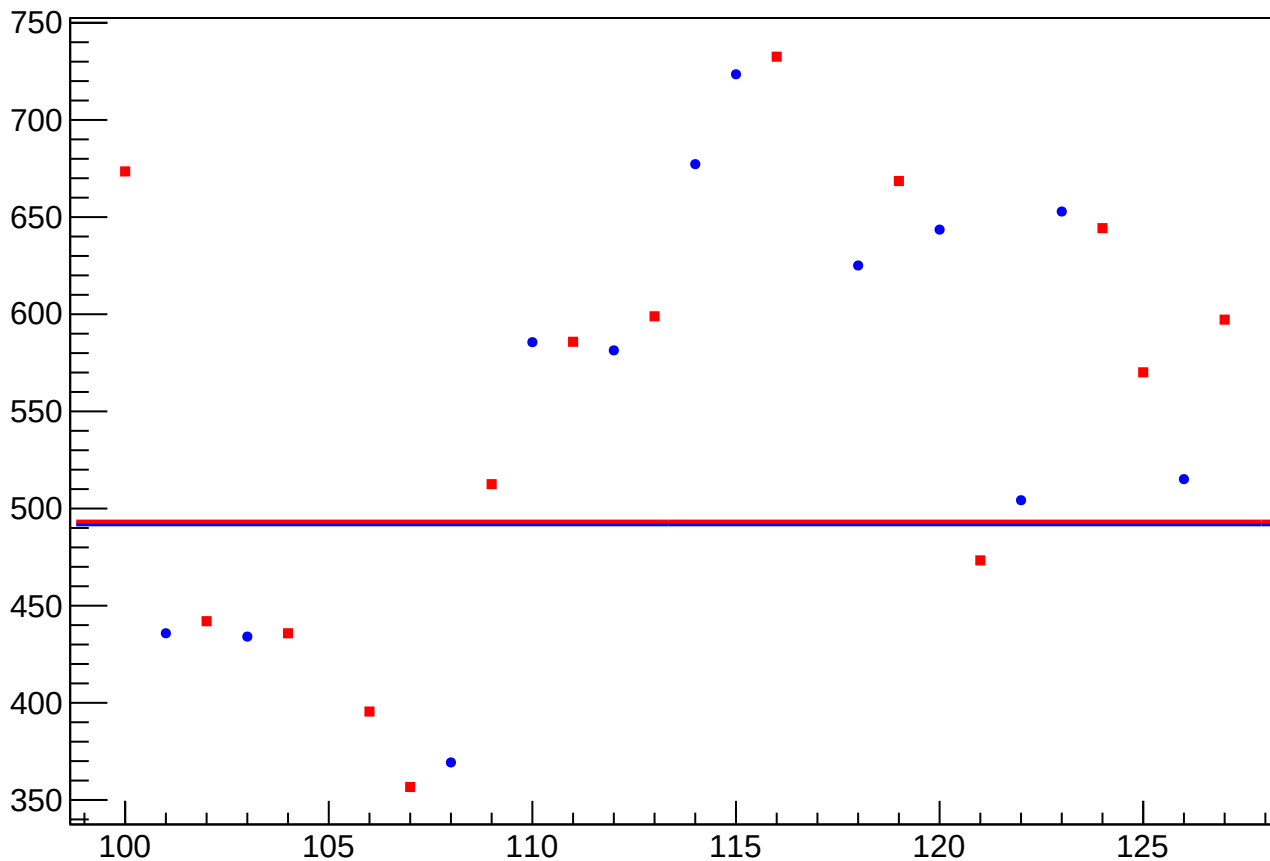
Right: 101.905 $\pm$ 163.267 χ^2 /NDF: 26.7/25

In: 306.507 $\pm$ 242.677 χ^2 /NDF:10.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 101.905 $\pm$ 163.267 χ^2 /NDF: 26.7/25

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 491.887+/-0.172 χ^2/NDF : 296126.9/11

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

Right Out: 493.284+/-0.156 χ^2/NDF : 410570.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

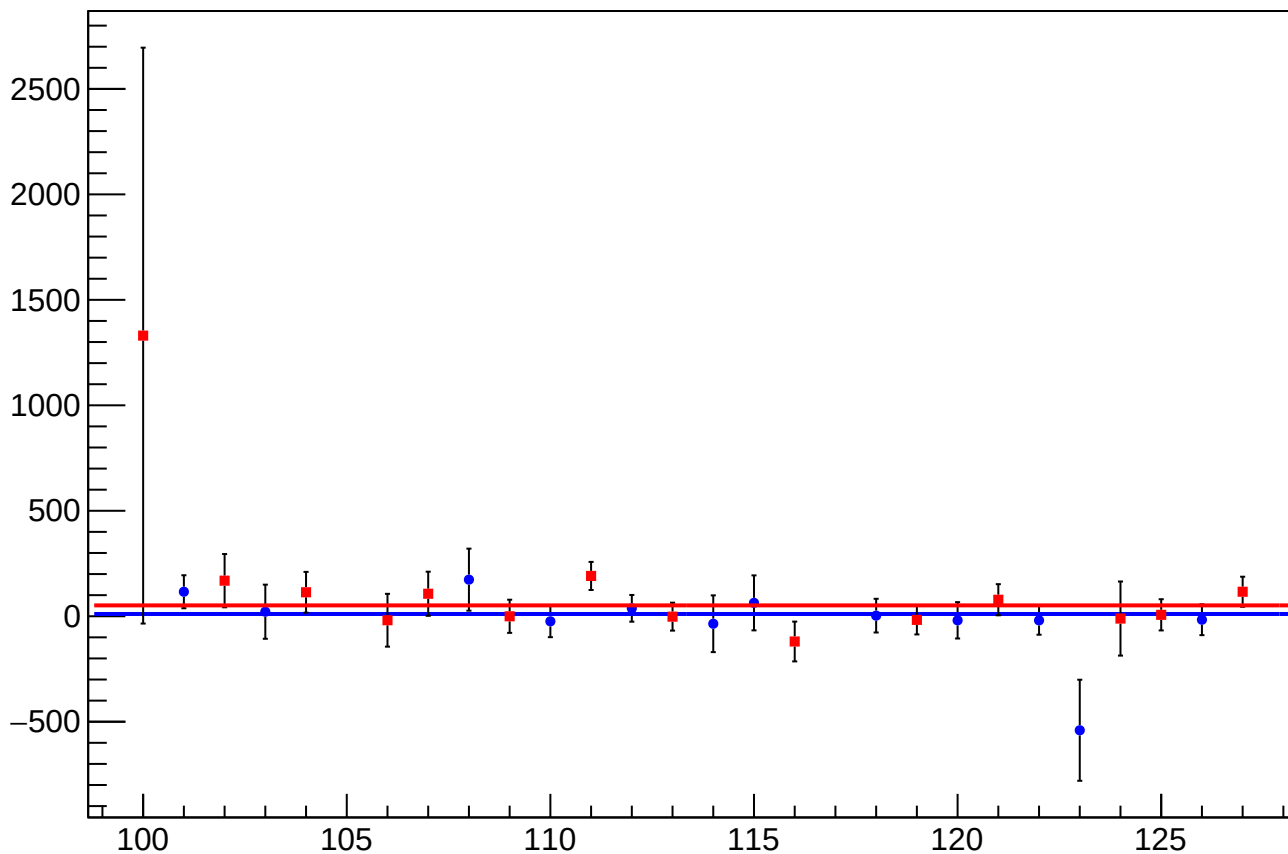
Right: 492.652+/-0.115 χ^2/NDF : 706733.7/25

In: 491.887+/-0.172 χ^2/NDF : 296126.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 492.652+/-0.115 χ^2/NDF : 706733.7/25

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 10.737+/-25.615 χ^2/NDF : 9.5/11

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

Right Out: 51.519+/-23.190 χ^2/NDF : 14.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

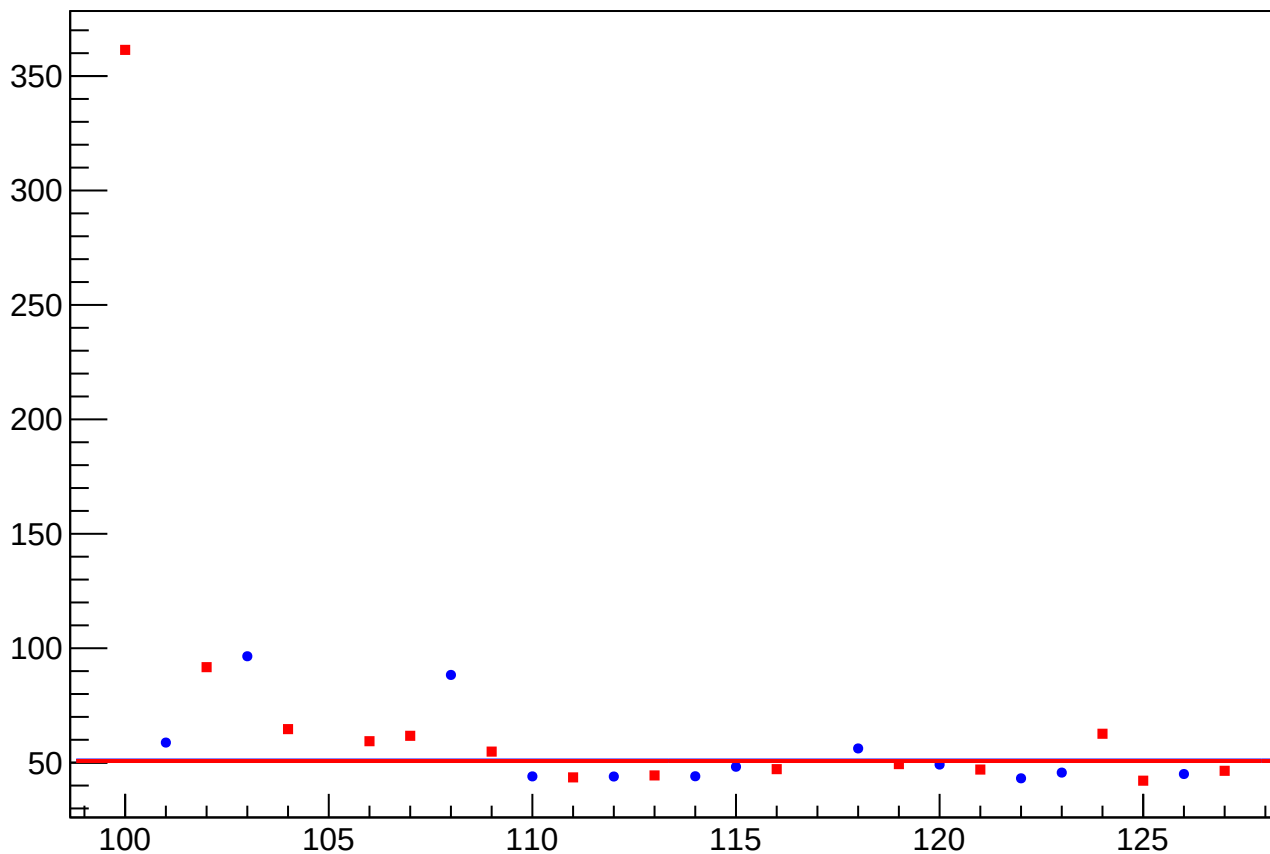
Right: 33.150+/-17.191 χ^2/NDF : 24.8/25

In: 10.737+/-25.615 χ^2/NDF : 9.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.150+/-17.191 χ^2/NDF : 24.8/25

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 50.928+/-0.018 χ^2/NDF : 498803.8/11

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

Right Out: 50.731+/-0.016 χ^2/NDF : 486750.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

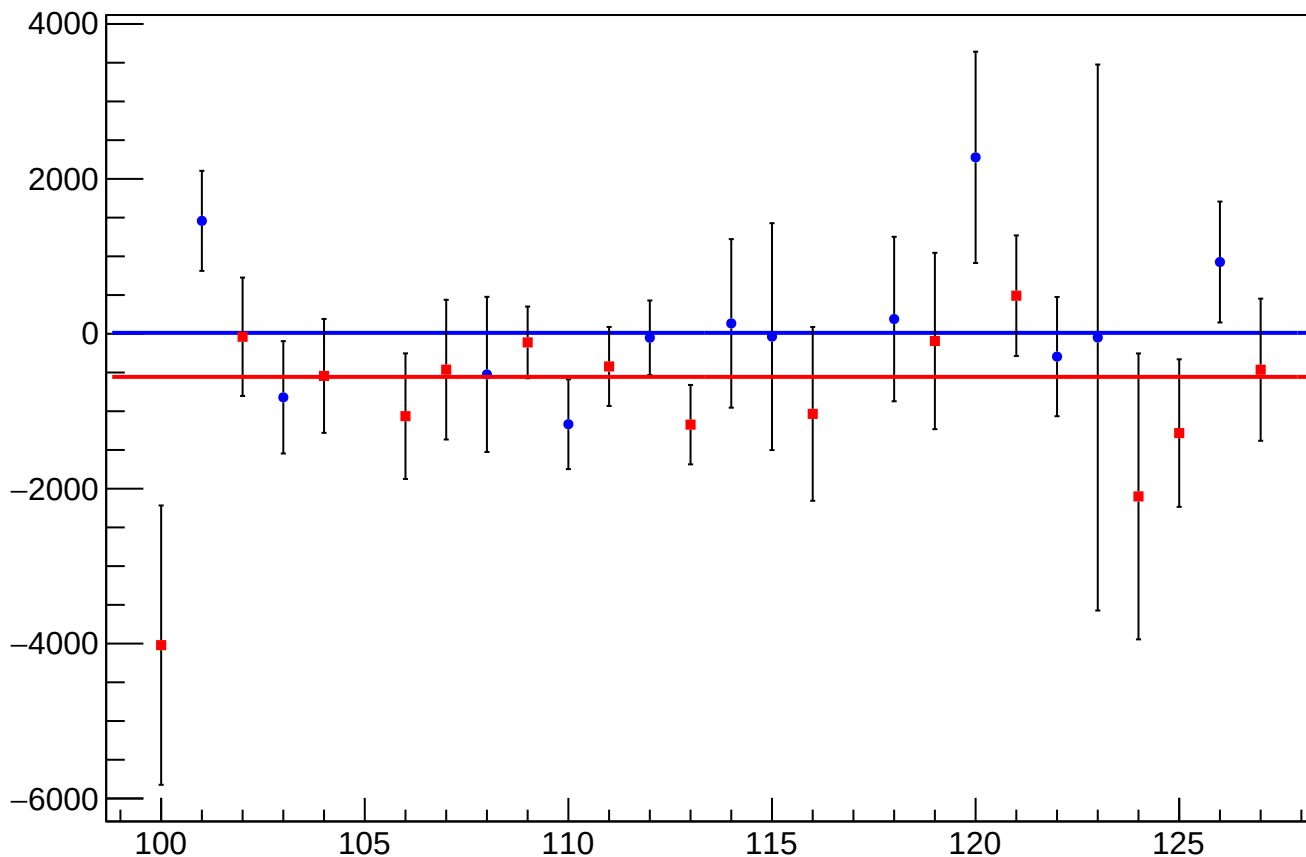
Right: 50.820+/-0.012 χ^2/NDF : 985619.7/25

In: 50.928+/-0.018 χ^2/NDF : 498803.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.820+/-0.012 χ^2/NDF : 985619.7/25

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 12.064 $\pm$ 230.986 χ^2 /NDF: 15.1/11

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

Right Out: -556.334 $\pm$ 201.074 χ^2 /NDF: 10.4/13

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

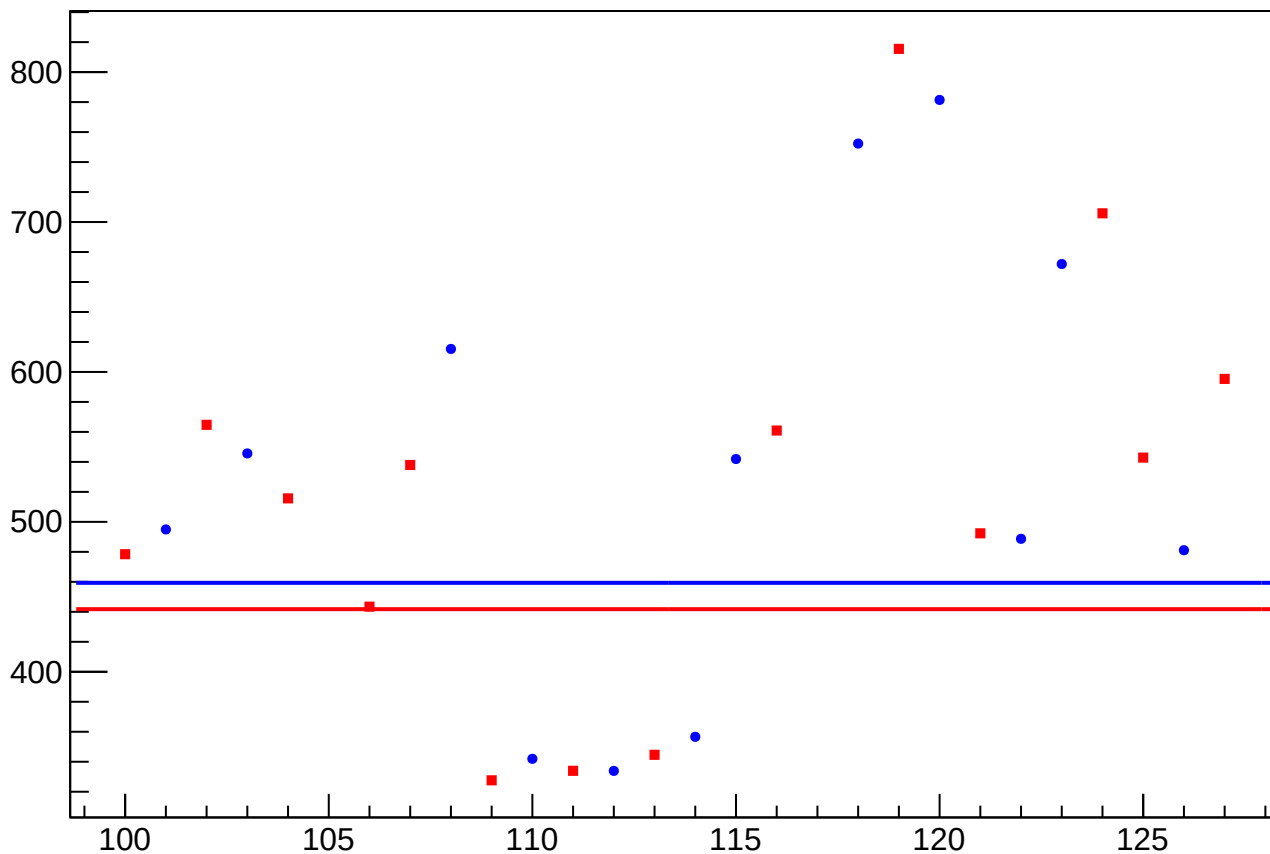
Right: -311.299 $\pm$ 151.661 χ^2 /NDF: 29.0/25

In: 12.064 $\pm$ 230.986 χ^2 /NDF:15.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -311.299 $\pm$ 151.661 χ^2 /NDF: 29.0/25

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 459.340+/-0.163 χ^2/NDF : 600740.5/11

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

Right Out: 441.771+/-0.142 χ^2/NDF : 744352.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

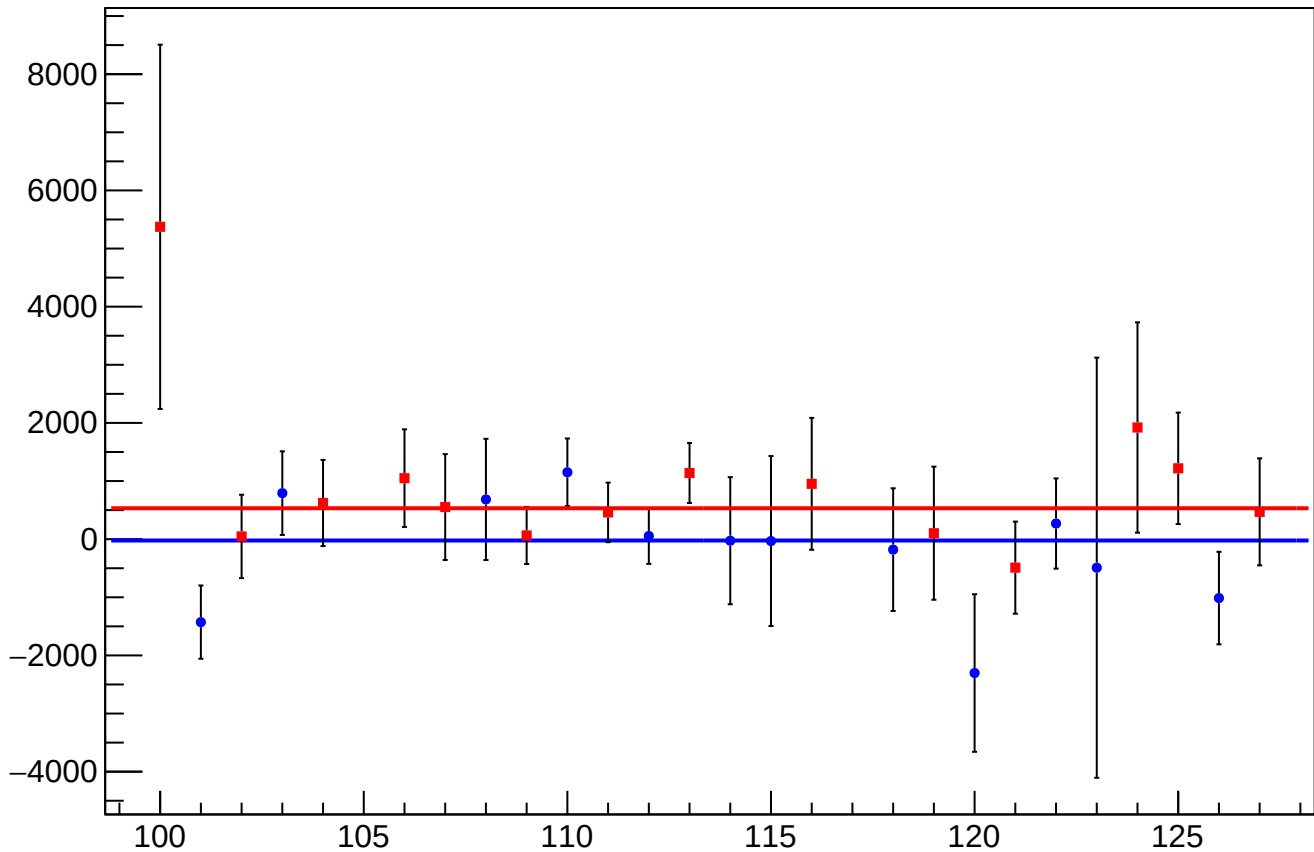
Right: 449.345+/-0.107 χ^2/NDF : 1351675.8/25

In: 459.340+/-0.163 χ^2/NDF : 600740.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 449.345+/-0.107 χ^2/NDF : 1351675.8/25

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -22.991 ± 231.089 $\chi^2/\text{NDF}: 15.4/11$

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

Right Out: 531.857 ± 204.607 $\chi^2/\text{NDF}: 8.6/13$

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

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

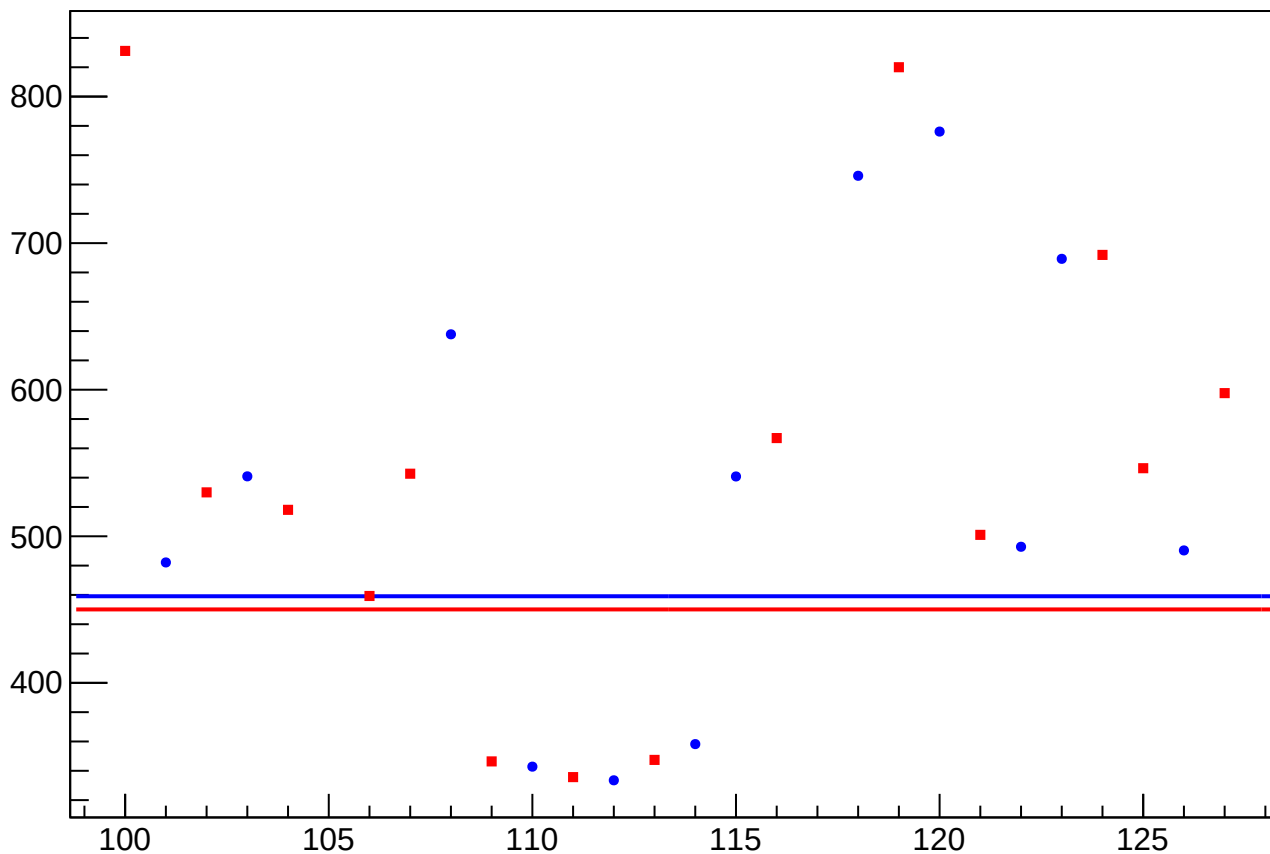
Right: 288.033 ± 153.190 $\chi^2/\text{NDF}: 27.2/25$

In: -22.991 ± 231.089 $\chi^2/\text{NDF}: 15.4/11$

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

All: 288.033 ± 153.190 $\chi^2/\text{NDF}: 27.2/25$

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 459.088+/-0.163 χ^2/NDF : 599422.1/11

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

Right Out: 450.101+/-0.145 χ^2/NDF : 705344.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

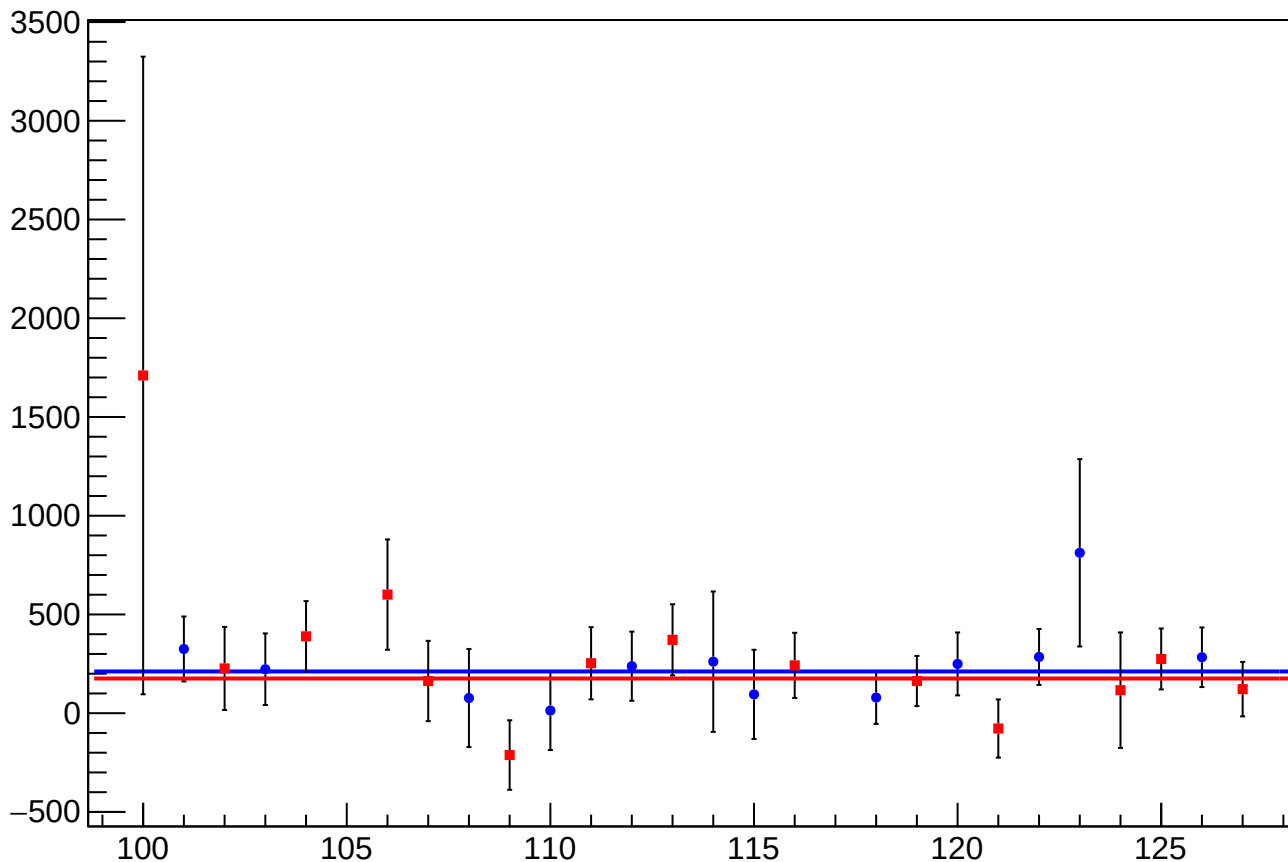
Right: 454.050+/-0.108 χ^2/NDF : 1306462.3/25

In: 459.088+/-0.163 χ^2/NDF : 599422.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 454.050+/-0.108 χ^2/NDF : 1306462.3/25

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 211.349 $\pm$ 52.539 χ^2 /NDF: 5.2/11

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

Right Out: 175.733 $\pm$ 47.931 χ^2 /NDF: 14.7/13

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

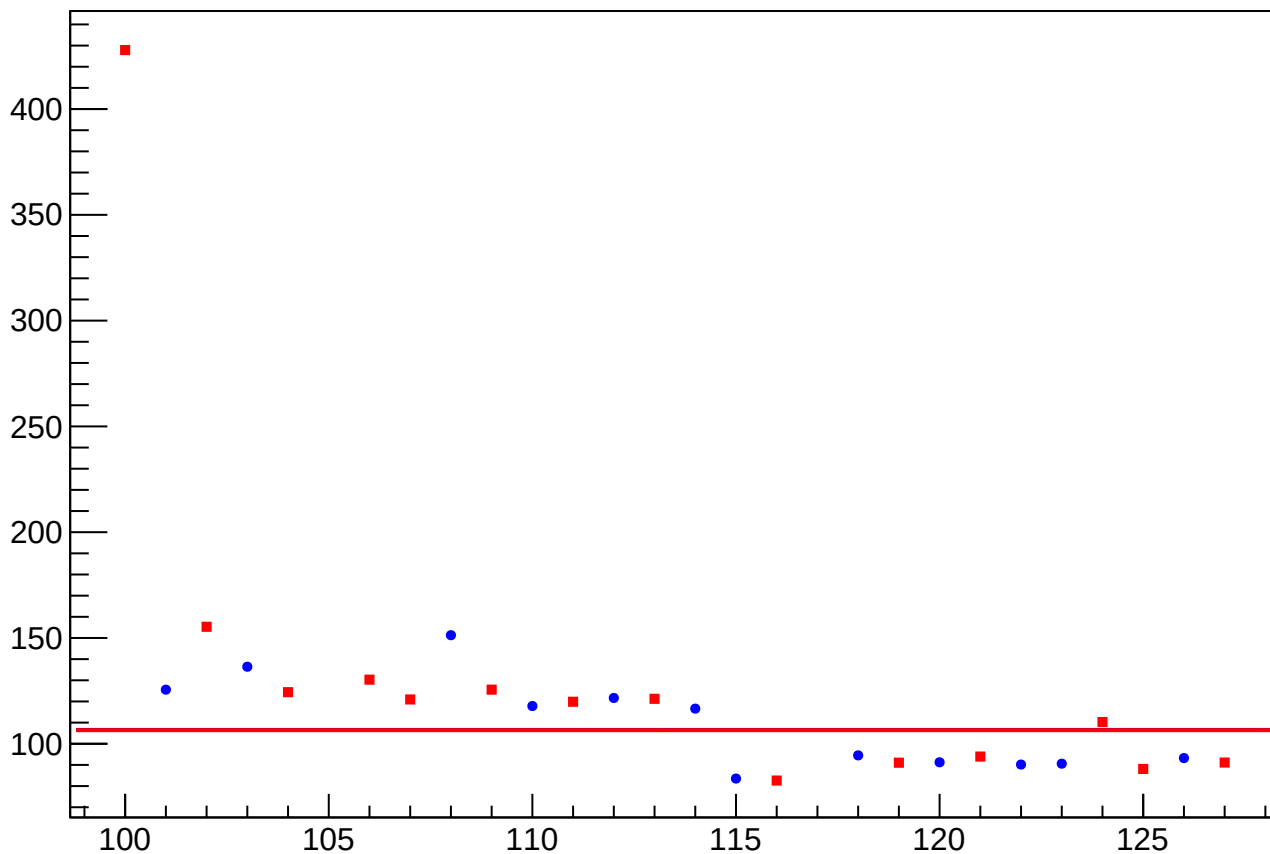
Right: 191.911 $\pm$ 35.410 χ^2 /NDF: 20.1/25

In: 211.349 $\pm$ 52.539 χ^2 /NDF:5.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 191.911 $\pm$ 35.410 χ^2 /NDF: 20.1/25

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 106.534+/-0.037 χ^2/NDF : 268730.0/11

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

Right Out: 106.416+/-0.034 χ^2/NDF : 418677.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

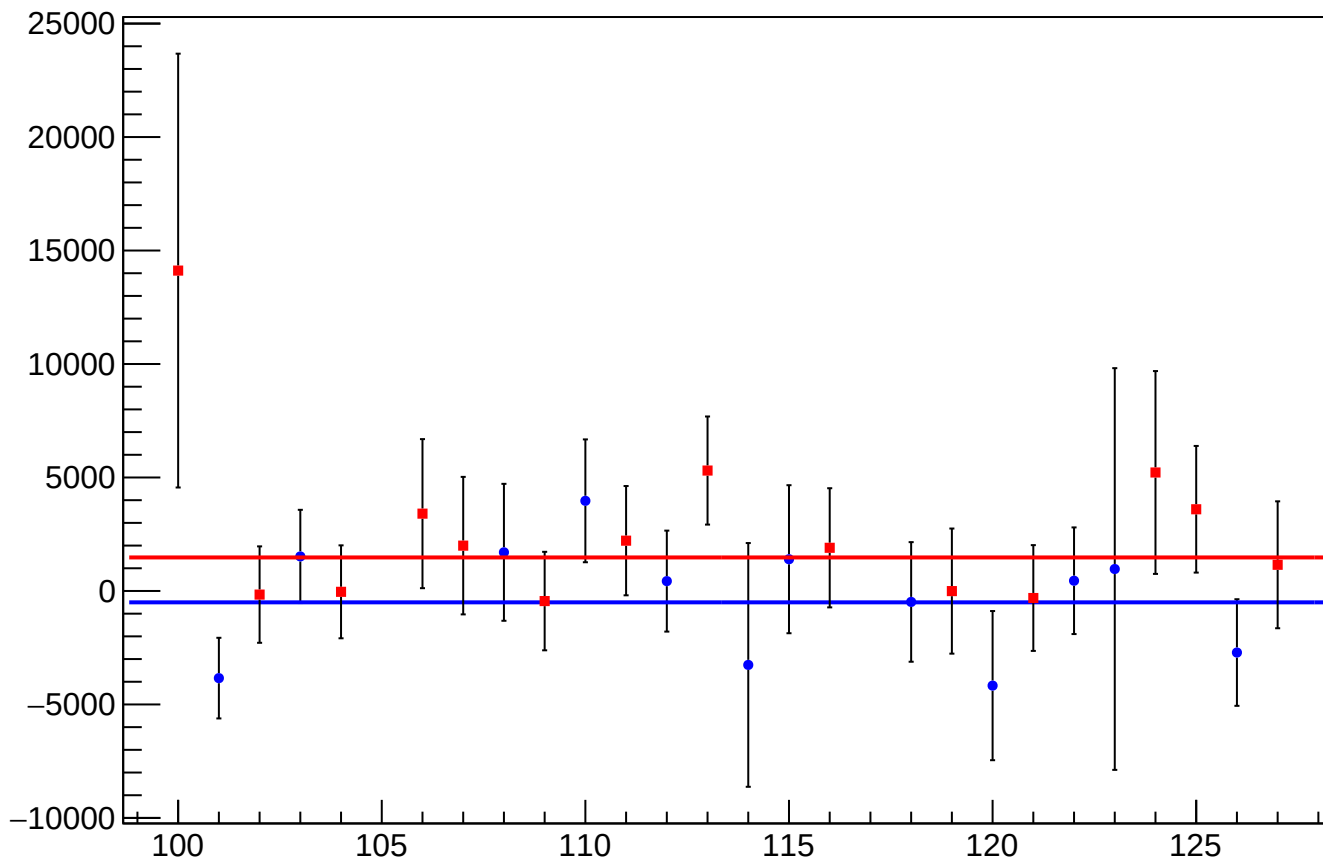
Right: 106.470+/-0.025 χ^2/NDF : 687413.3/25

In: 106.534+/-0.037 χ^2/NDF : 268730.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.470+/-0.025 χ^2/NDF : 687413.3/25

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -501.174+/-757.435 χ^2/NDF : 10.9/11

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

Right Out: 1477.370+/-706.887 χ^2/NDF : 8.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

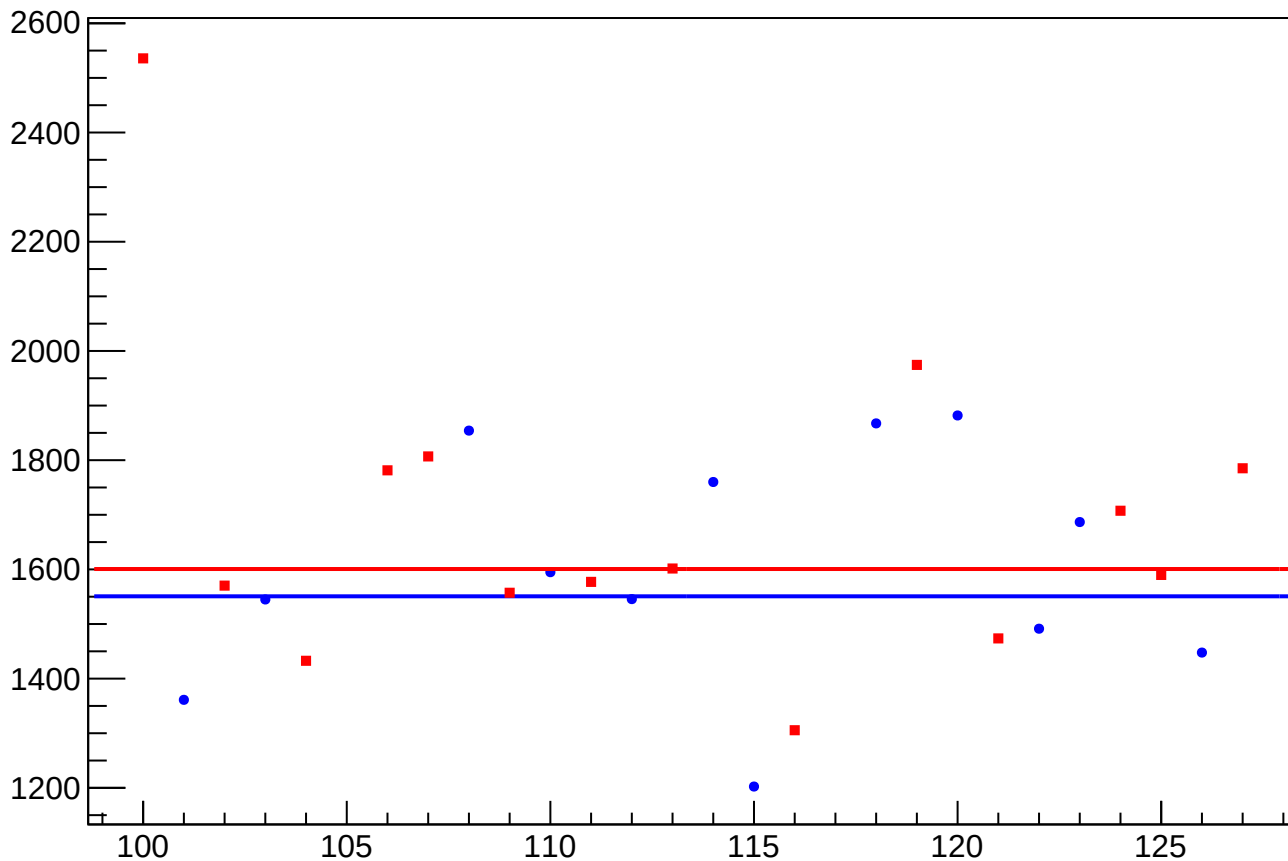
Right: 556.315+/-516.791 χ^2/NDF : 23.4/25

In: -501.174+/-757.435 χ^2/NDF : 10.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 556.315+/-516.791 χ^2/NDF : 23.4/25

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1550.728+/-0.536 χ^2/NDF : 124206.0/11

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

Right Out: 1600.710+/-0.500 χ^2/NDF : 127219.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

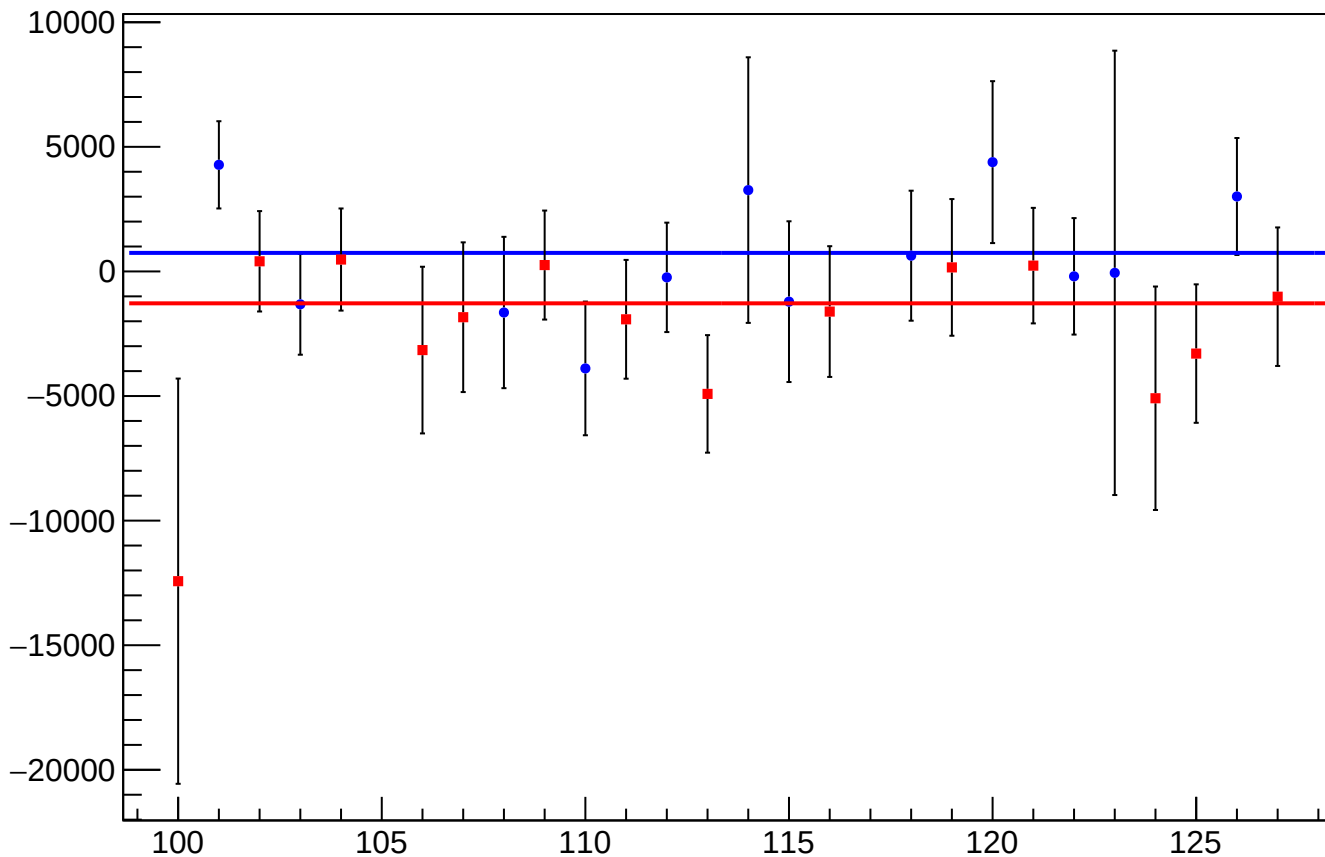
Right: 1577.442+/-0.365 χ^2/NDF : 256080.7/25

In: 1550.728+/-0.536 χ^2/NDF : 124206.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1577.442+/-0.365 χ^2/NDF : 256080.7/25

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 744.069+/-750.387 χ^2/NDF : 11.9/11

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

Right Out: -1280.058+/-700.507 χ^2/NDF : 8.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

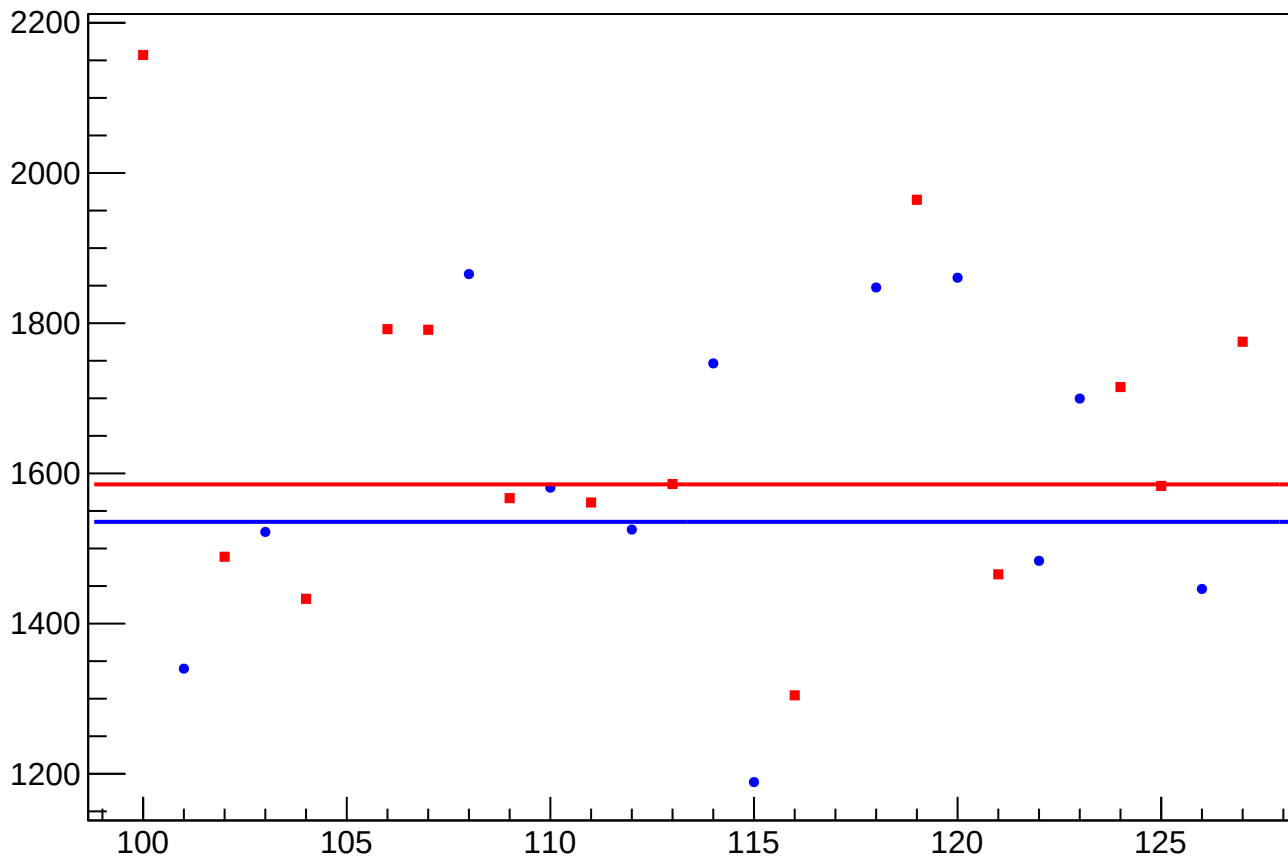
Right: -337.500+/-512.060 χ^2/NDF : 24.3/25

In: 744.069+/-750.387 χ^2/NDF : 11.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -337.500+/-512.060 χ^2/NDF : 24.3/25

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1535.507+/-0.531 χ^2/NDF : 128697.8/11

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

Right Out: 1585.378+/-0.495 χ^2/NDF : 120374.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

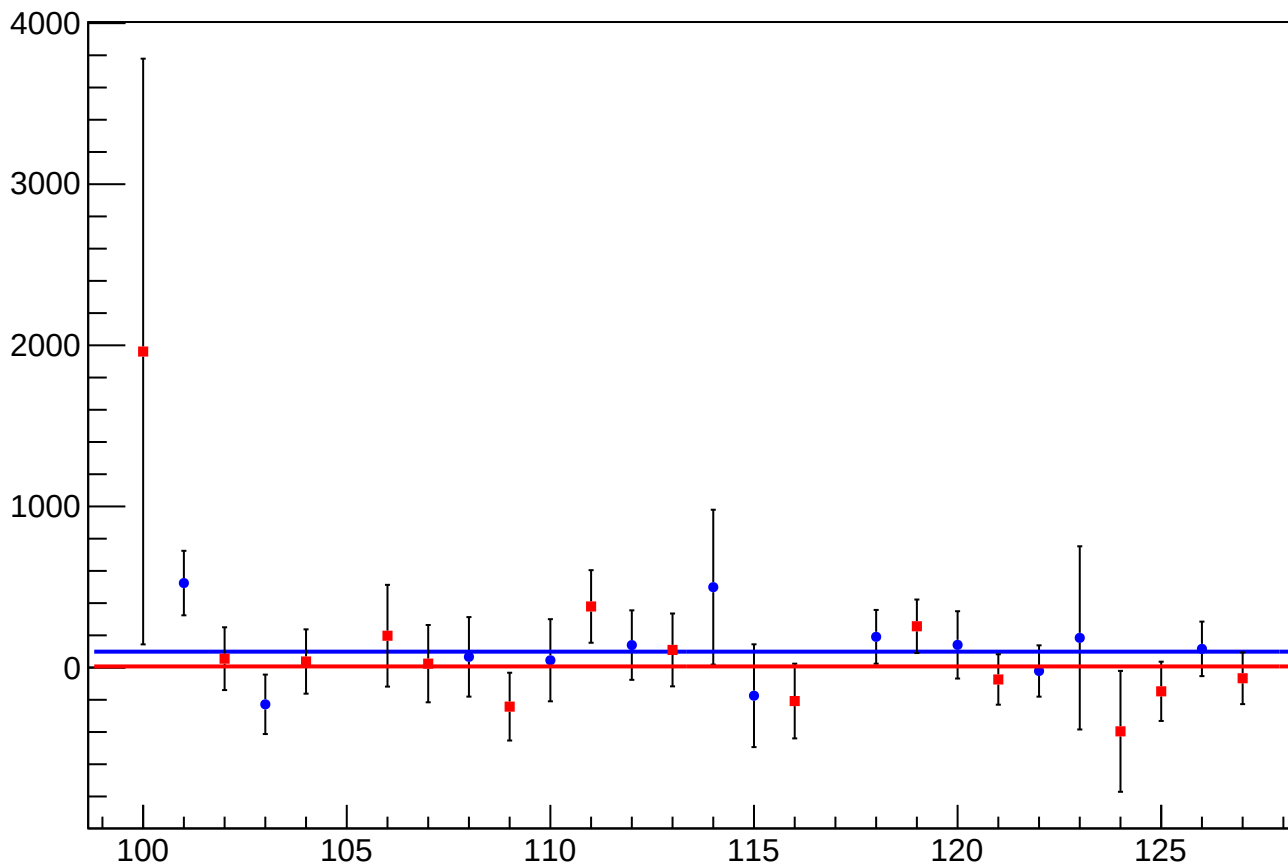
Right: 1562.155+/-0.362 χ^2/NDF : 253793.0/25

In: 1535.507+/-0.531 χ^2/NDF : 128697.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1562.155+/-0.362 χ^2/NDF : 253793.0/25

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 98.800+/-62.246 χ^2/NDF : 10.1/11

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

Right Out: 7.090+/-56.595 χ^2/NDF : 11.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

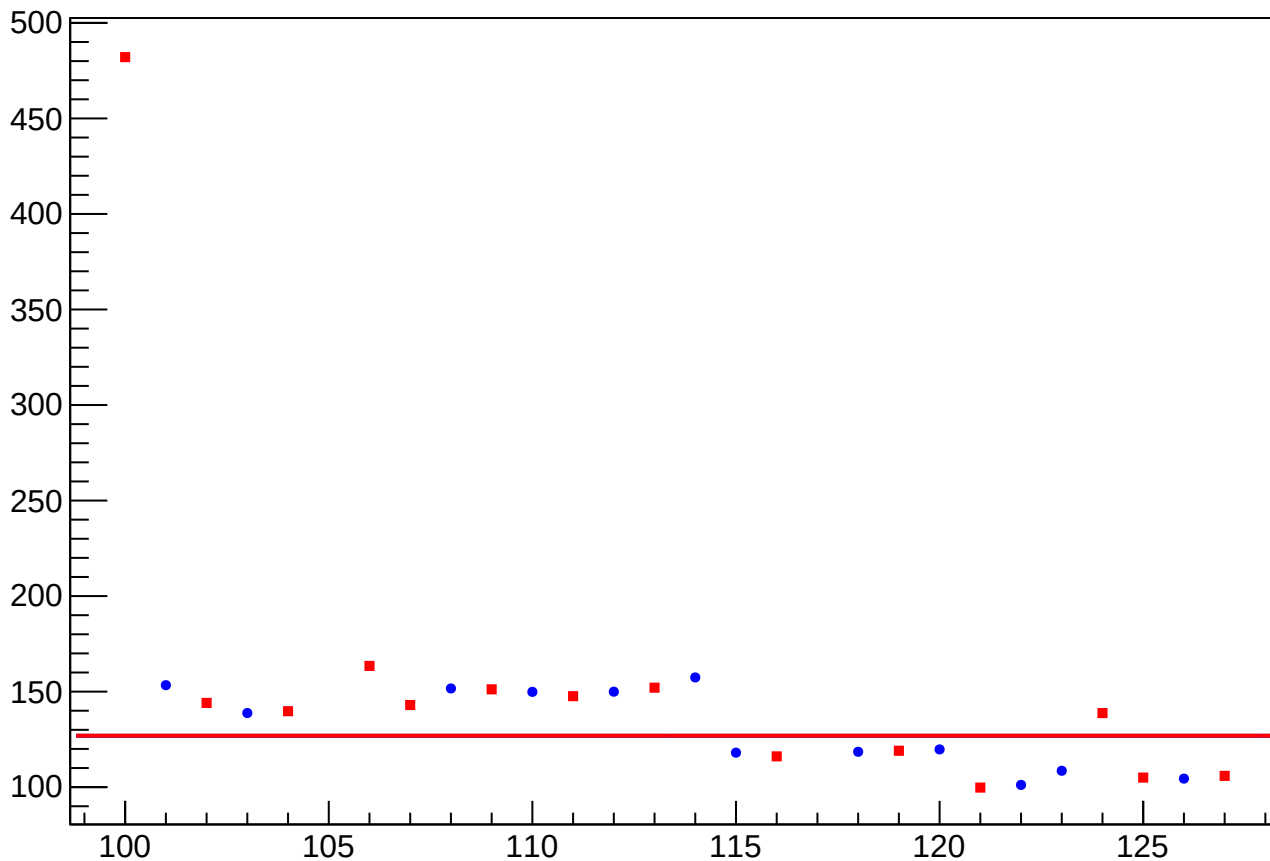
Right: 48.594+/-41.874 χ^2/NDF : 22.7/25

In: 98.800+/-62.246 χ^2/NDF : 10.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.594+/-41.874 χ^2/NDF : 22.7/25

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 126.865+/-0.044 χ^2/NDF : 208949.9/11

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

Right Out: 126.922+/-0.040 χ^2/NDF : 337882.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

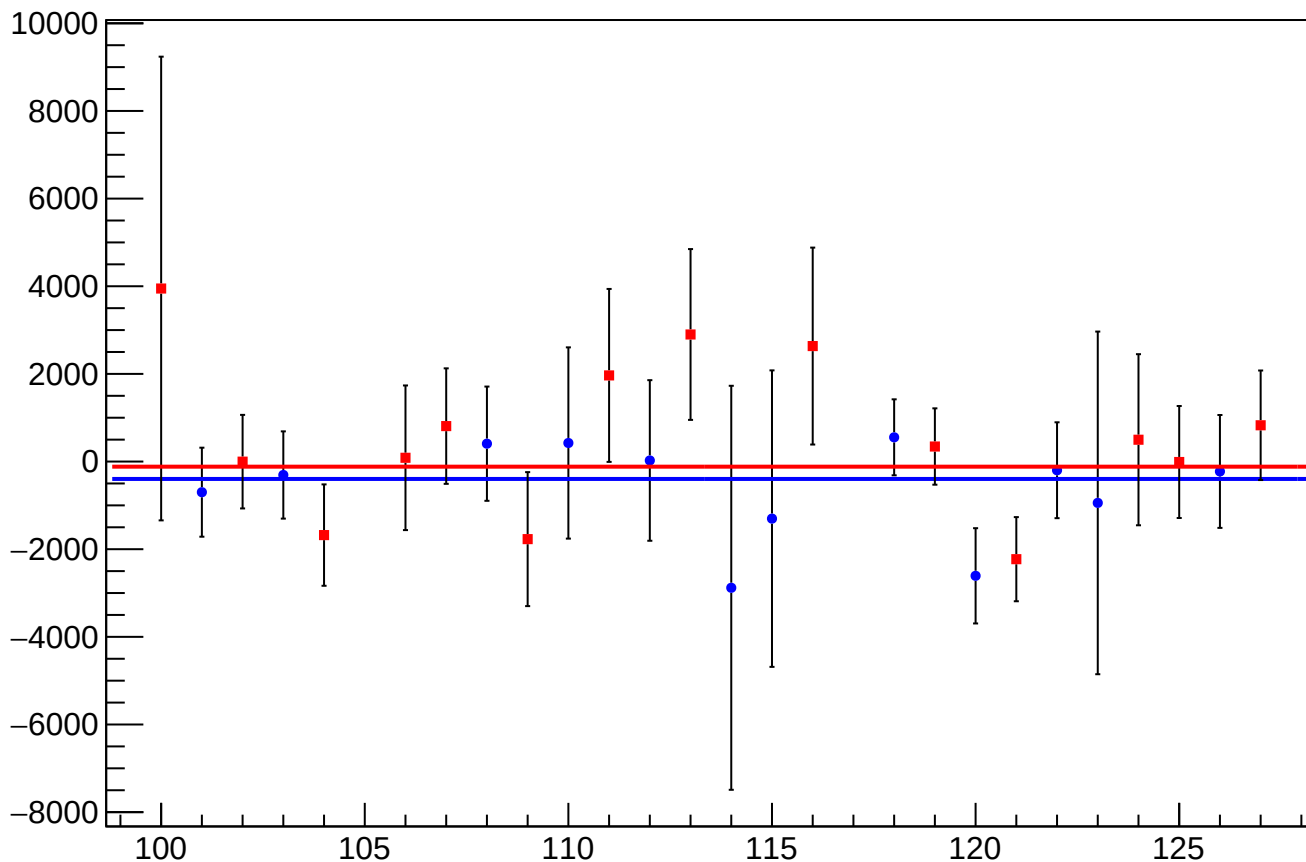
Right: 126.896+/-0.030 χ^2/NDF : 546833.0/25

In: 126.865+/-0.044 χ^2/NDF : 208949.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.896+/-0.030 χ^2/NDF : 546833.0/25

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -397.029+/-380.950 χ^2/NDF : 6.4/11

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

Right Out: -116.750+/-361.115 χ^2/NDF : 14.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

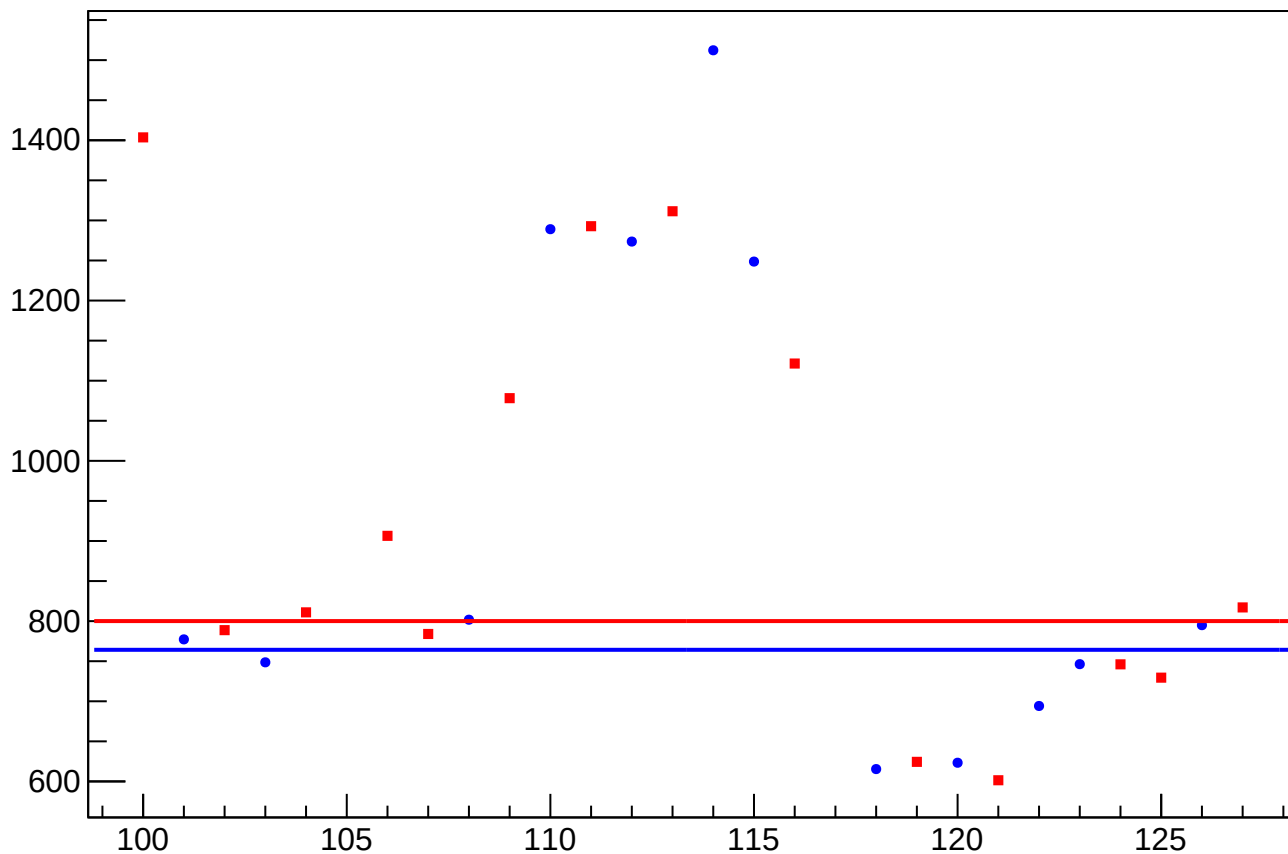
Right: -249.403+/-262.078 χ^2/NDF : 21.6/25

In: -397.029+/-380.950 χ^2/NDF : 6.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.403+/-262.078 χ^2/NDF : 21.6/25

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 764.230+/-0.269 χ^2/NDF : 468397.1/11

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

Right Out: 800.069+/-0.255 χ^2/NDF : 579511.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

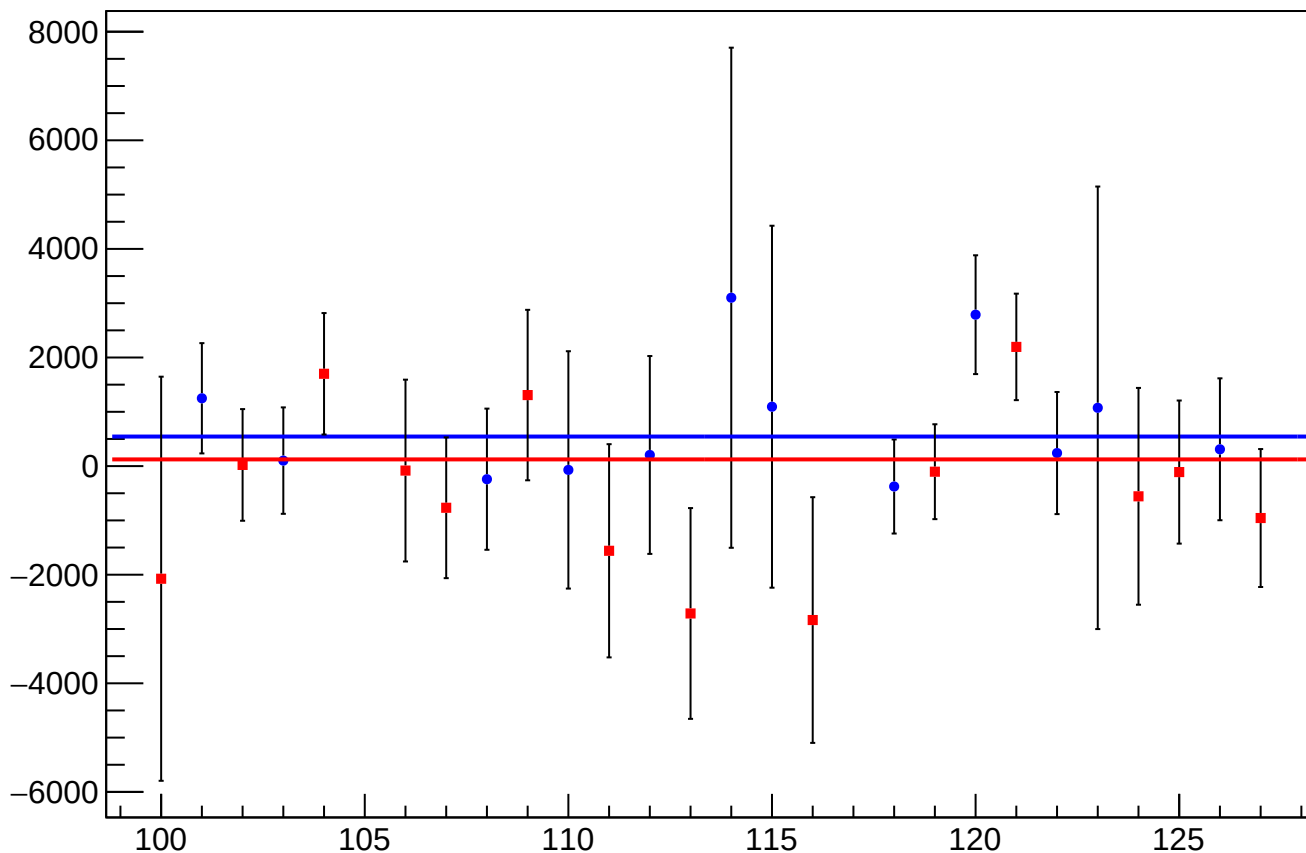
Right: 783.107+/-0.185 χ^2/NDF : 1057231.9/25

In: 764.230+/-0.269 χ^2/NDF : 468397.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 783.107+/-0.185 χ^2/NDF : 1057231.9/25

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 544.376+/-381.925 χ^2/NDF : 7.0/11

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

Right Out: 123.506+/-360.548 χ^2/NDF : 13.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

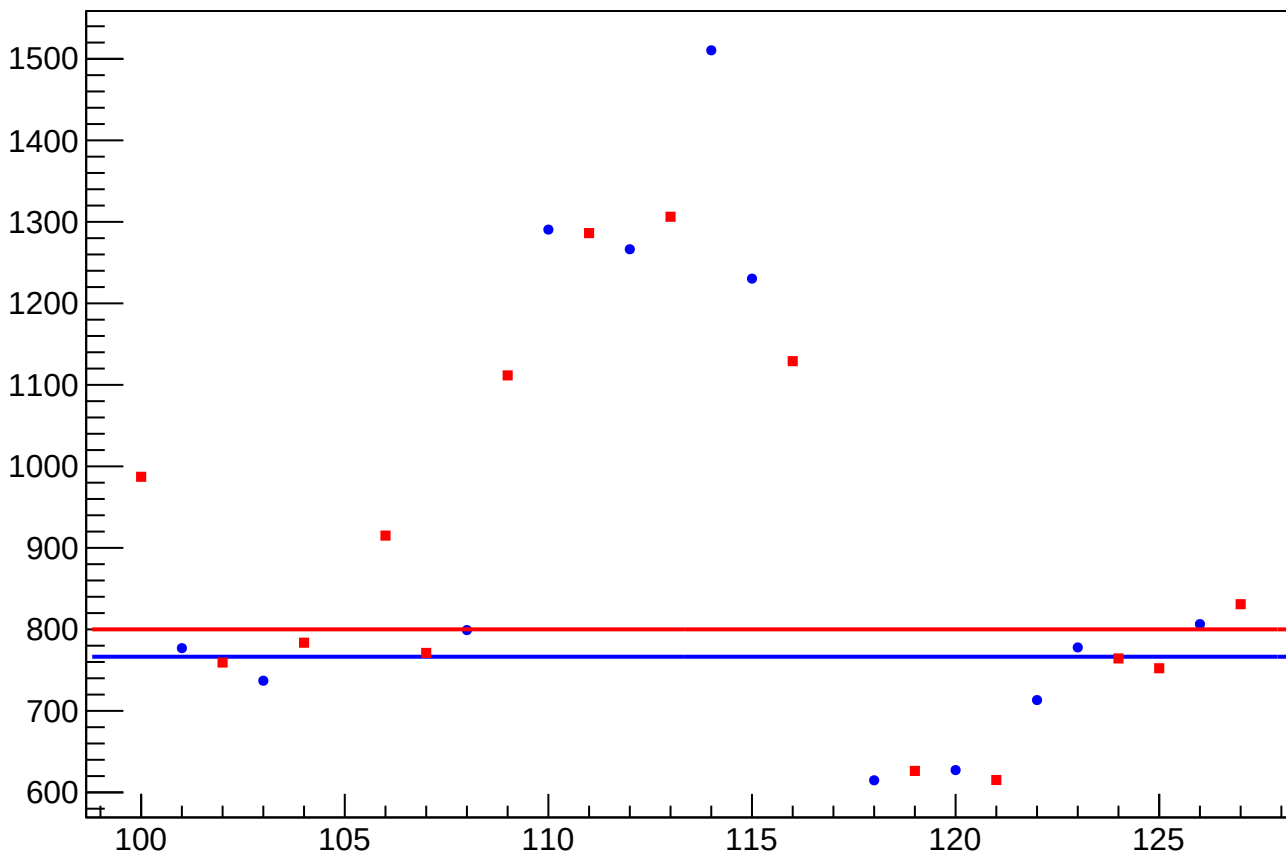
Right: 321.833+/-262.177 χ^2/NDF : 21.0/25

In: 544.376+/-381.925 χ^2/NDF : 7.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 321.833+/-262.177 χ^2/NDF : 21.0/25

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 766.439+/-0.270 χ^2/NDF : 459797.3/11

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

Right Out: 800.025+/-0.255 χ^2/NDF : 553458.9/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

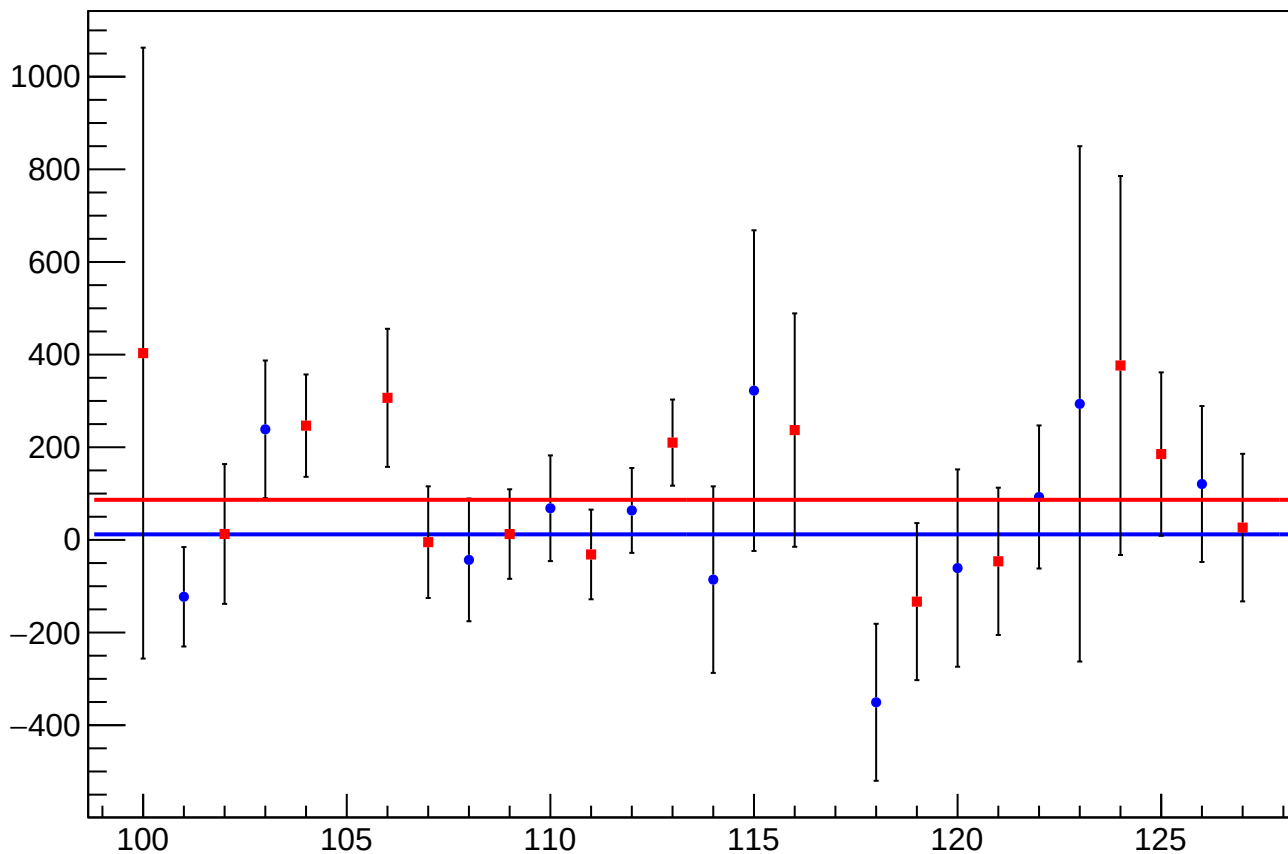
Right: 784.198+/-0.185 χ^2/NDF : 1021434.0/25

In: 766.439+/-0.270 χ^2/NDF :459797.3/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 784.198+/-0.185 χ^2/NDF : 1021434.0/25

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 11.967 $\pm$ 42.434 χ^2 /NDF: 11.3/11

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

Right Out: 86.537 $\pm$ 36.786 χ^2 /NDF: 12.9/13

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

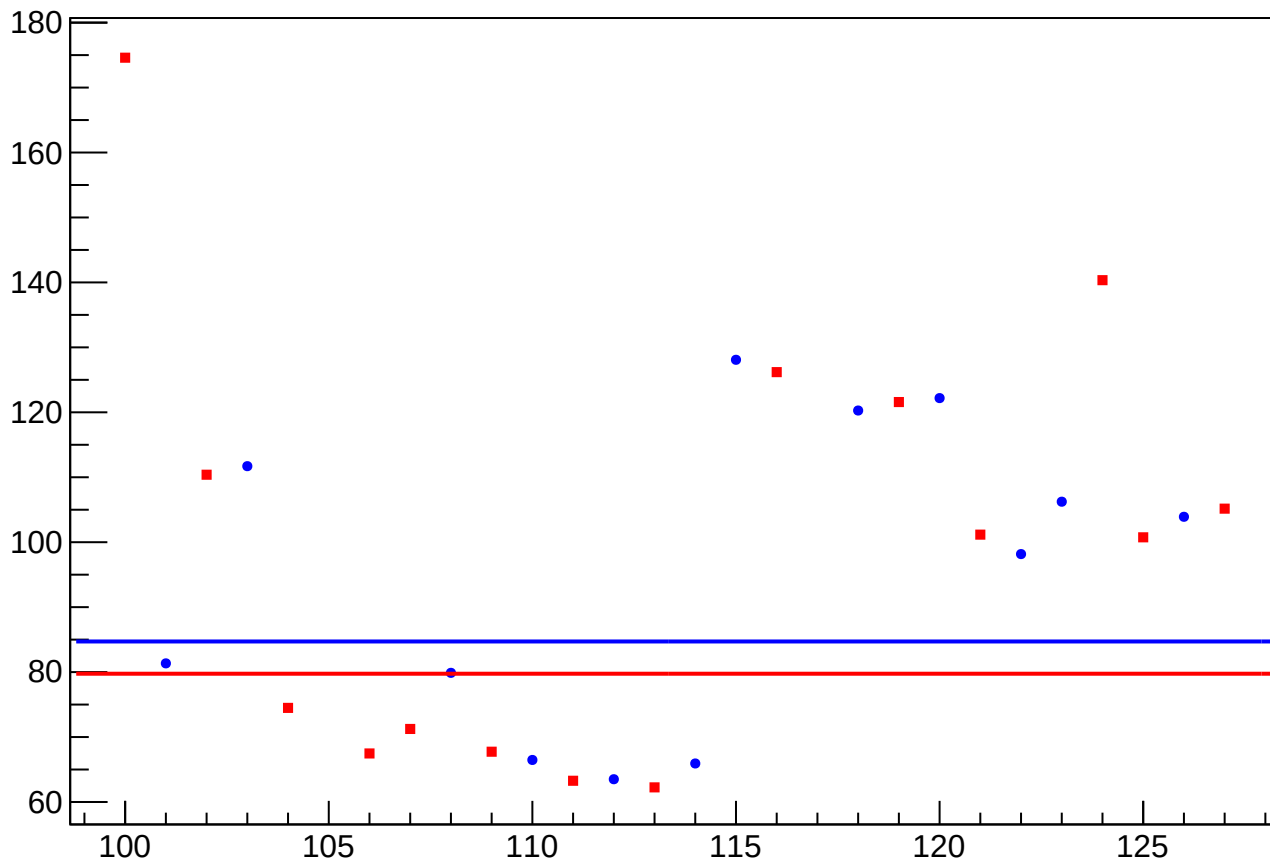
Right: 54.543 $\pm$ 27.796 χ^2 /NDF: 25.9/25

In: 11.967 $\pm$ 42.434 χ^2 /NDF:11.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 54.543 $\pm$ 27.796 χ^2 /NDF: 25.9/25

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 84.716+/-0.030 χ^2/NDF : 471912.4/11

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

Right Out: 79.750+/-0.026 χ^2/NDF : 660702.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 81.881+/-0.020 χ^2/NDF : 1148255.8/25

In: 84.716+/-0.030 χ^2/NDF : 471912.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.881+/-0.020 χ^2/NDF : 1148255.8/25

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

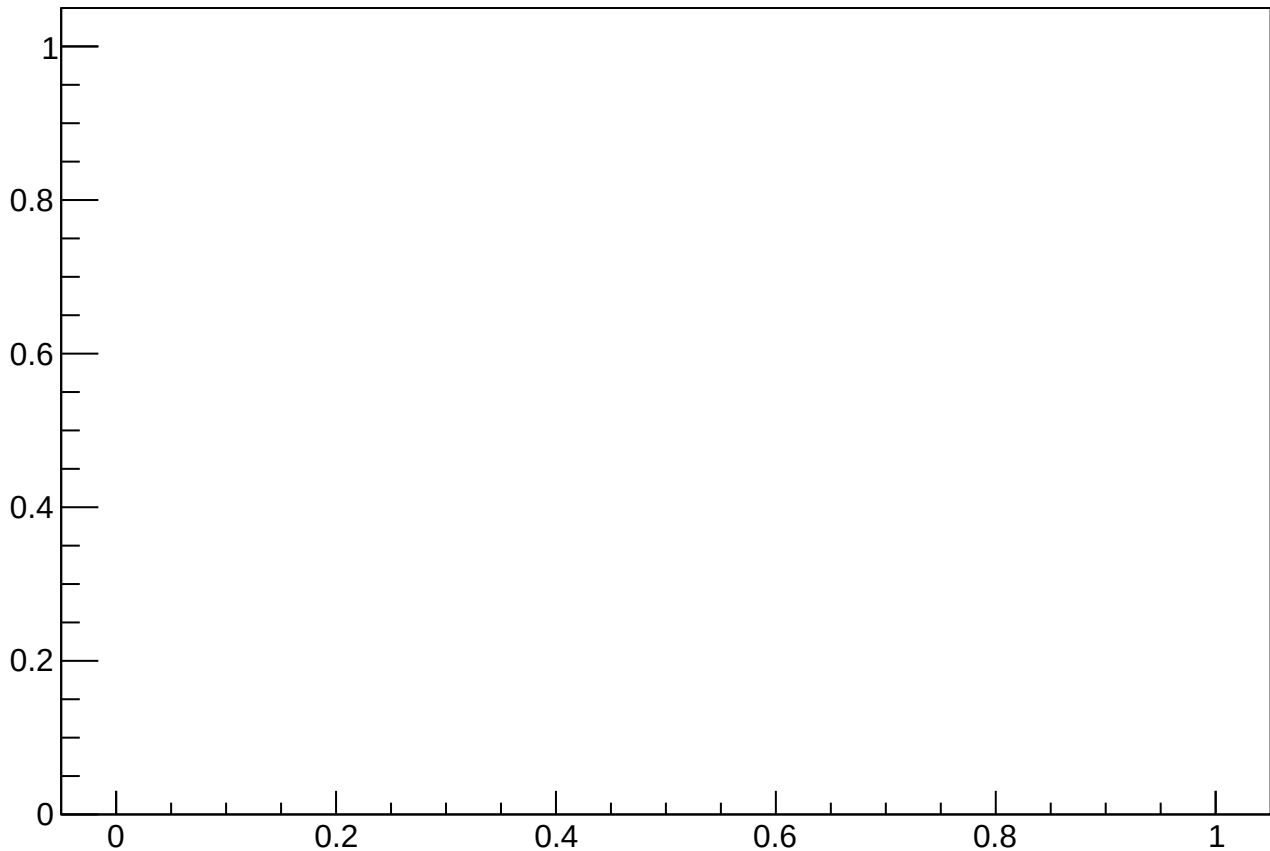
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

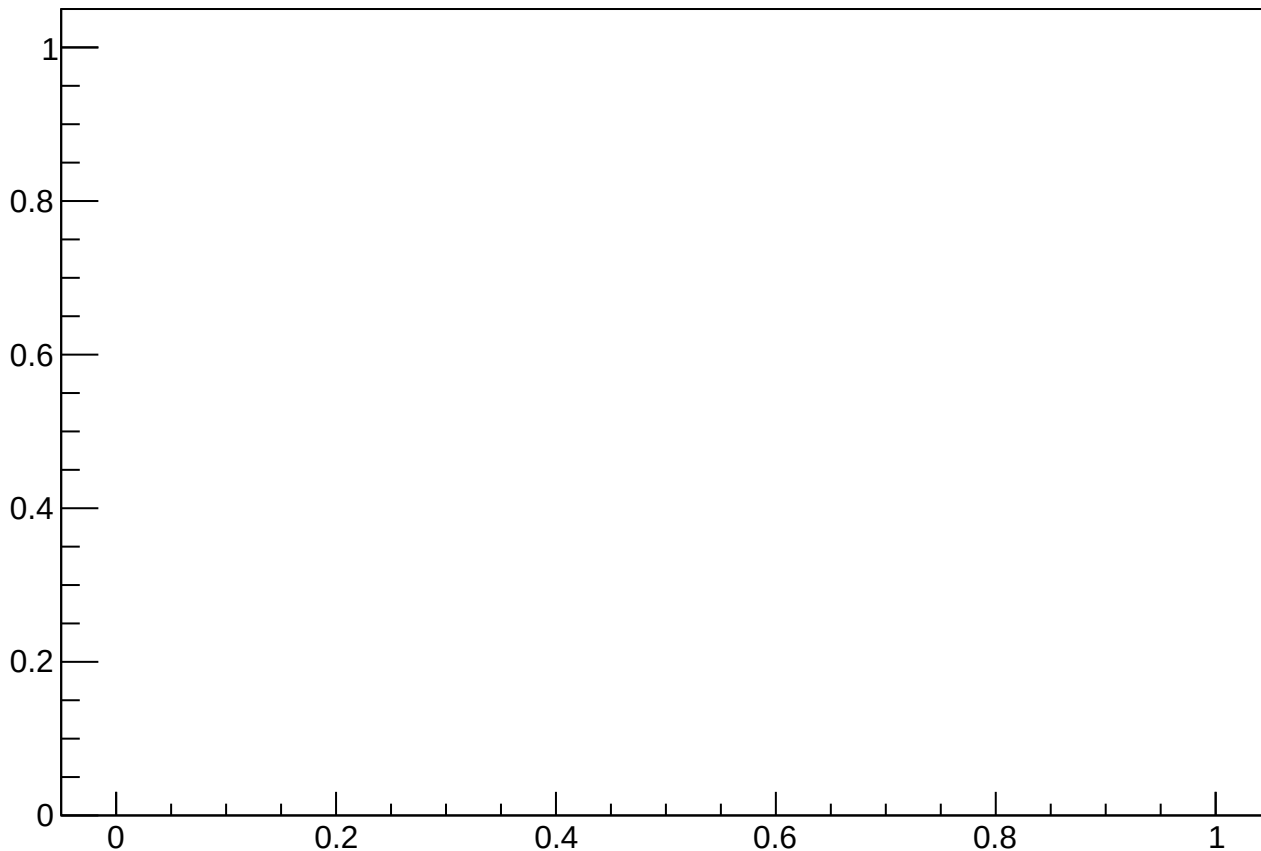
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

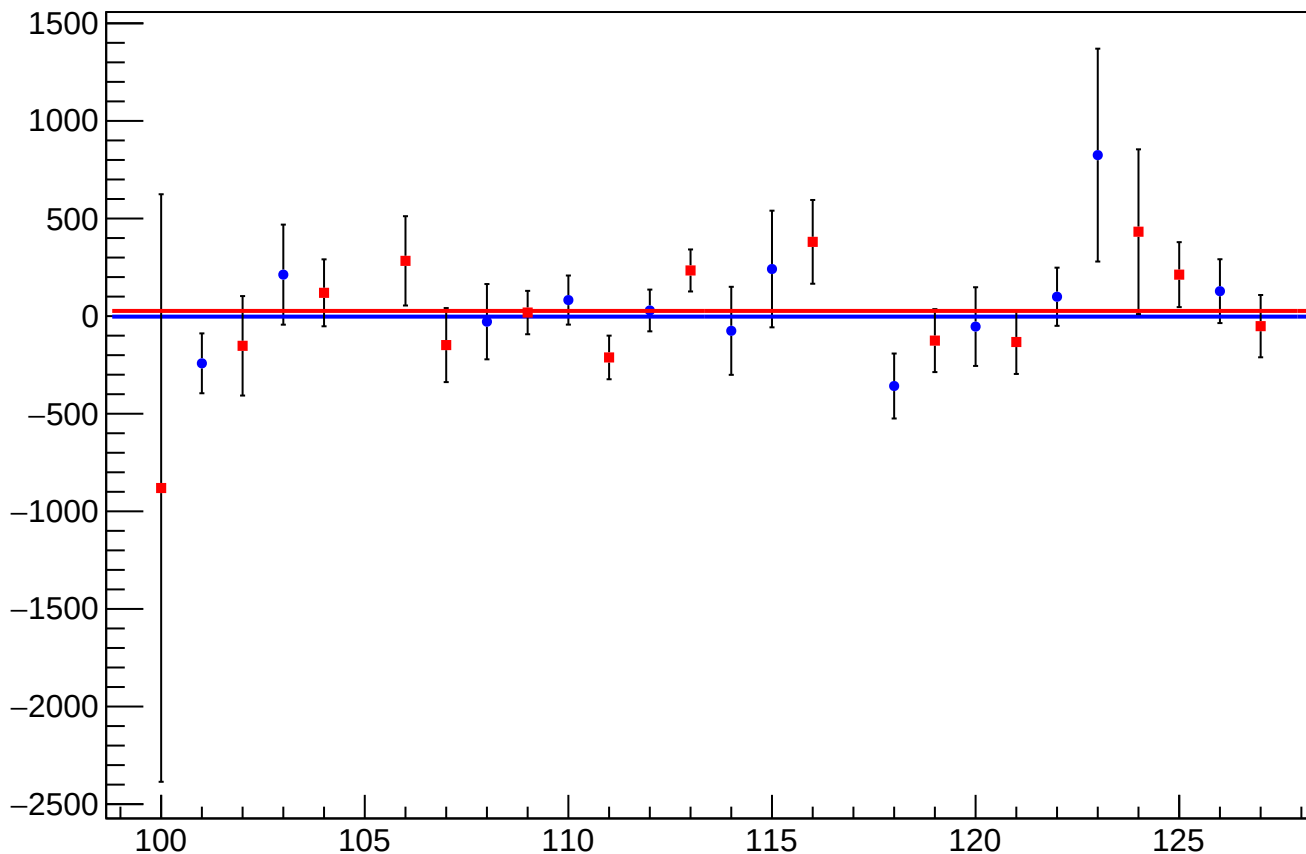
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -2.605 ± 49.223 χ^2/NDF : 12.5/11

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

Right Out: 26.628 ± 43.740 χ^2/NDF : 18.5/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

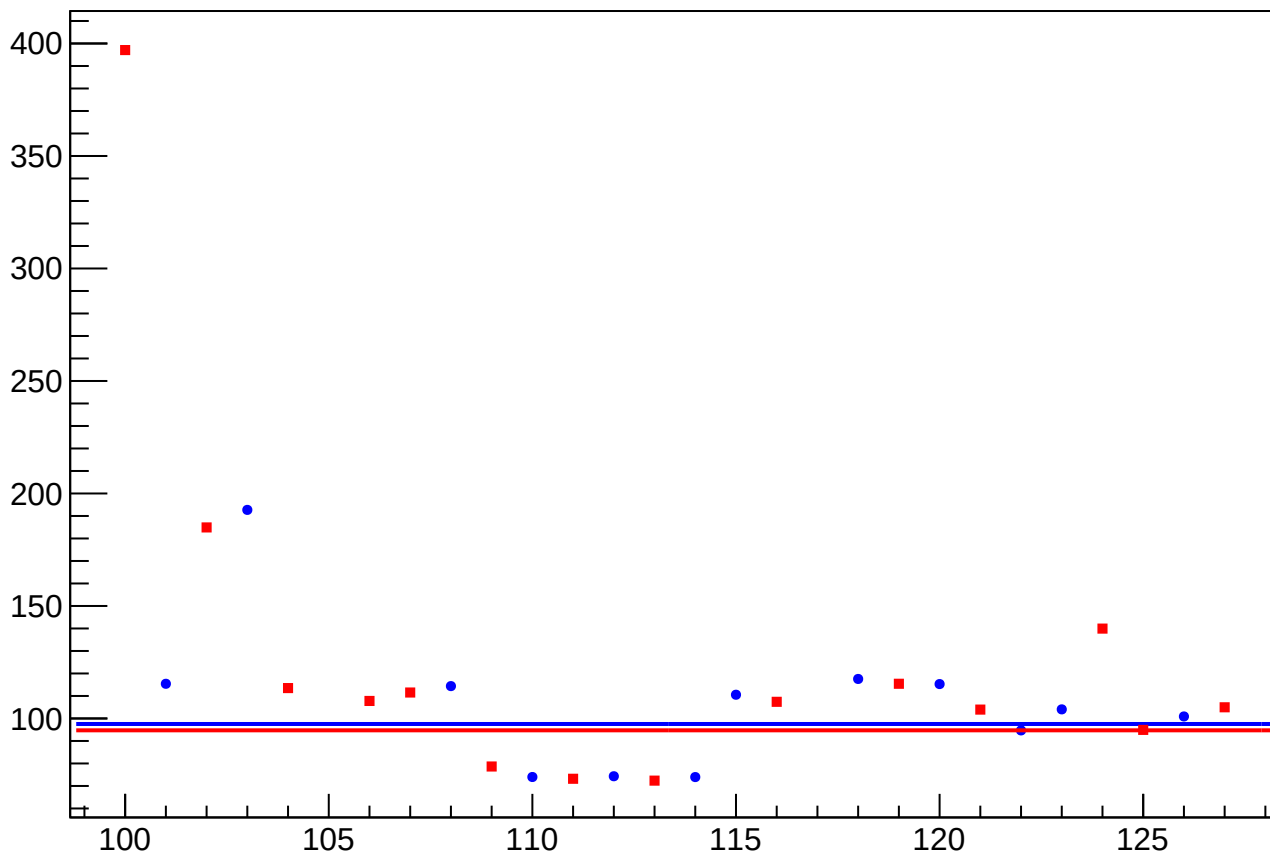
Right: 13.730 ± 32.696 χ^2/NDF : 31.2/25

In: -2.605 ± 49.223 χ^2/NDF : 12.5/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 13.730 ± 32.696 χ^2/NDF : 31.2/25

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 97.547 $\pm$ 0.035 χ^2 /NDF: 554663.3/11

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

Right Out: 94.729 $\pm$ 0.031 χ^2 /NDF: 657366.8/13

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

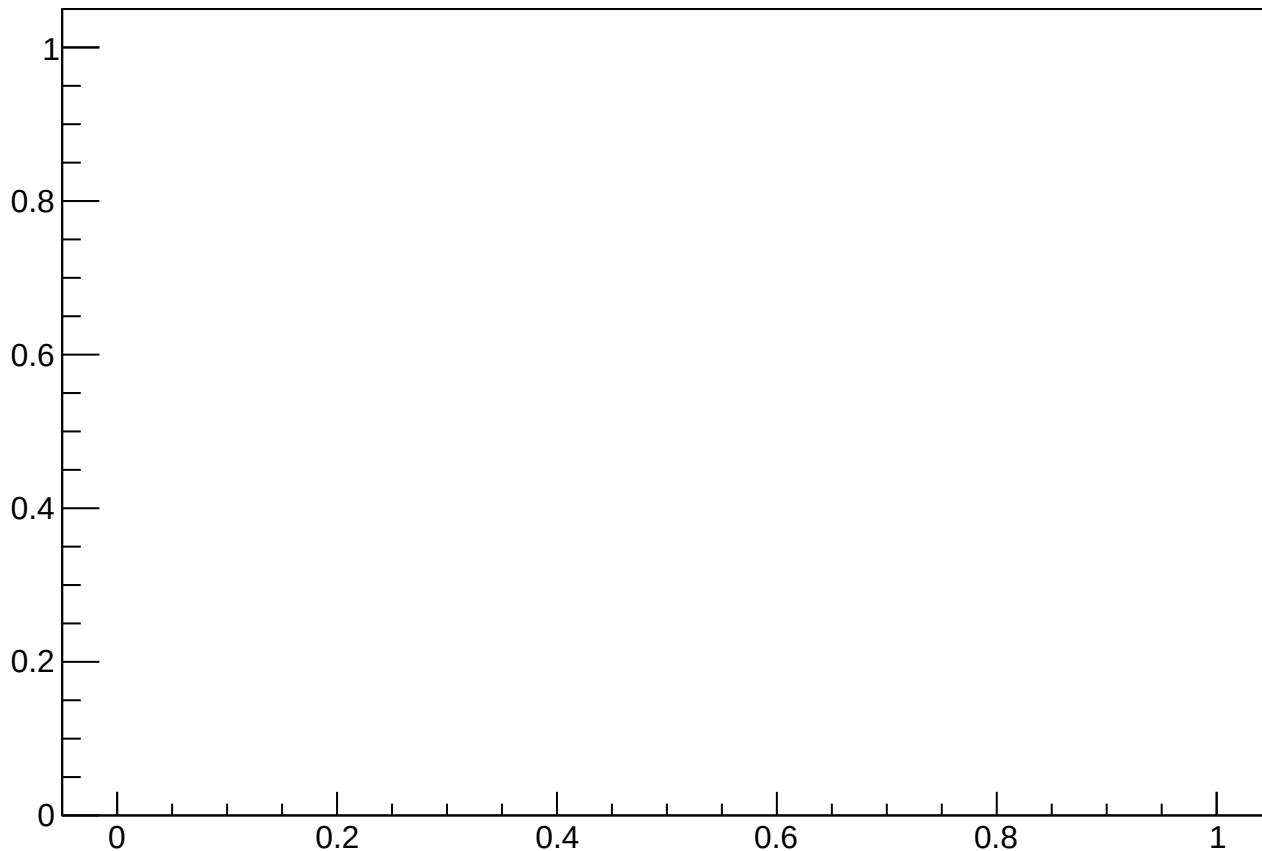
Right: 95.972 $\pm$ 0.023 χ^2 /NDF: 1215693.2/25

In: 97.547 $\pm$ 0.035 χ^2 /NDF:554663.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 95.972 $\pm$ 0.023 χ^2 /NDF: 1215693.2/25

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

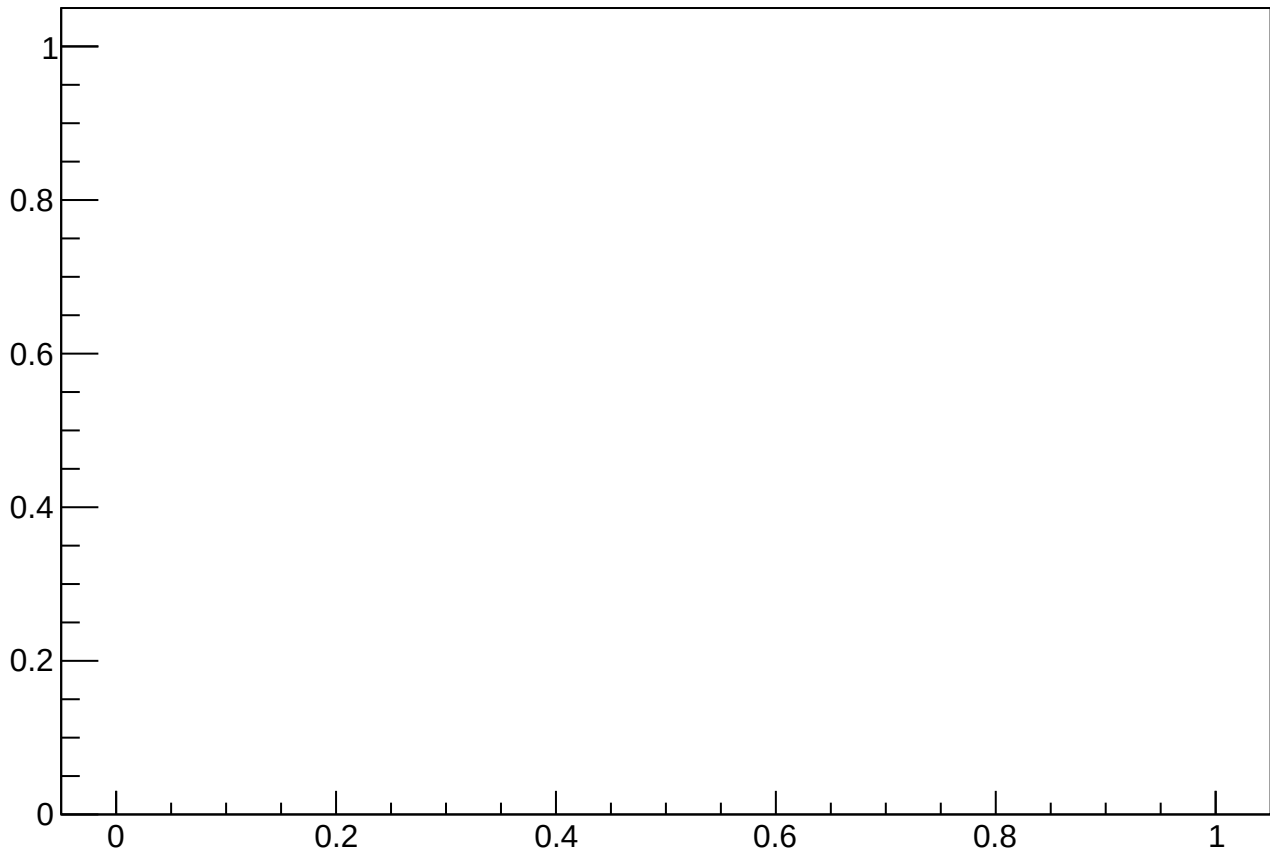
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

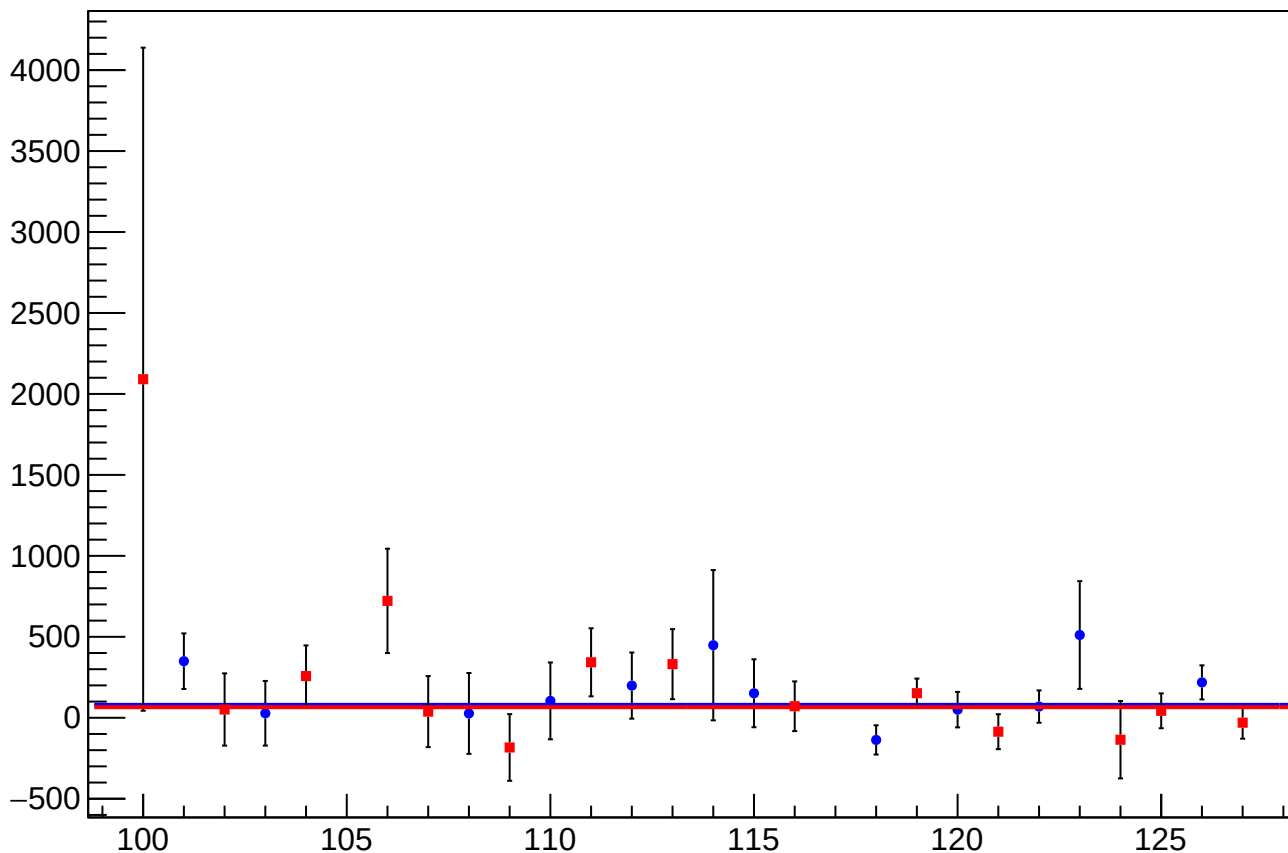
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 79.798+/-42.660 χ^2/NDF : 12.9/11

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

Right Out: 65.415+/-40.694 χ^2/NDF : 15.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

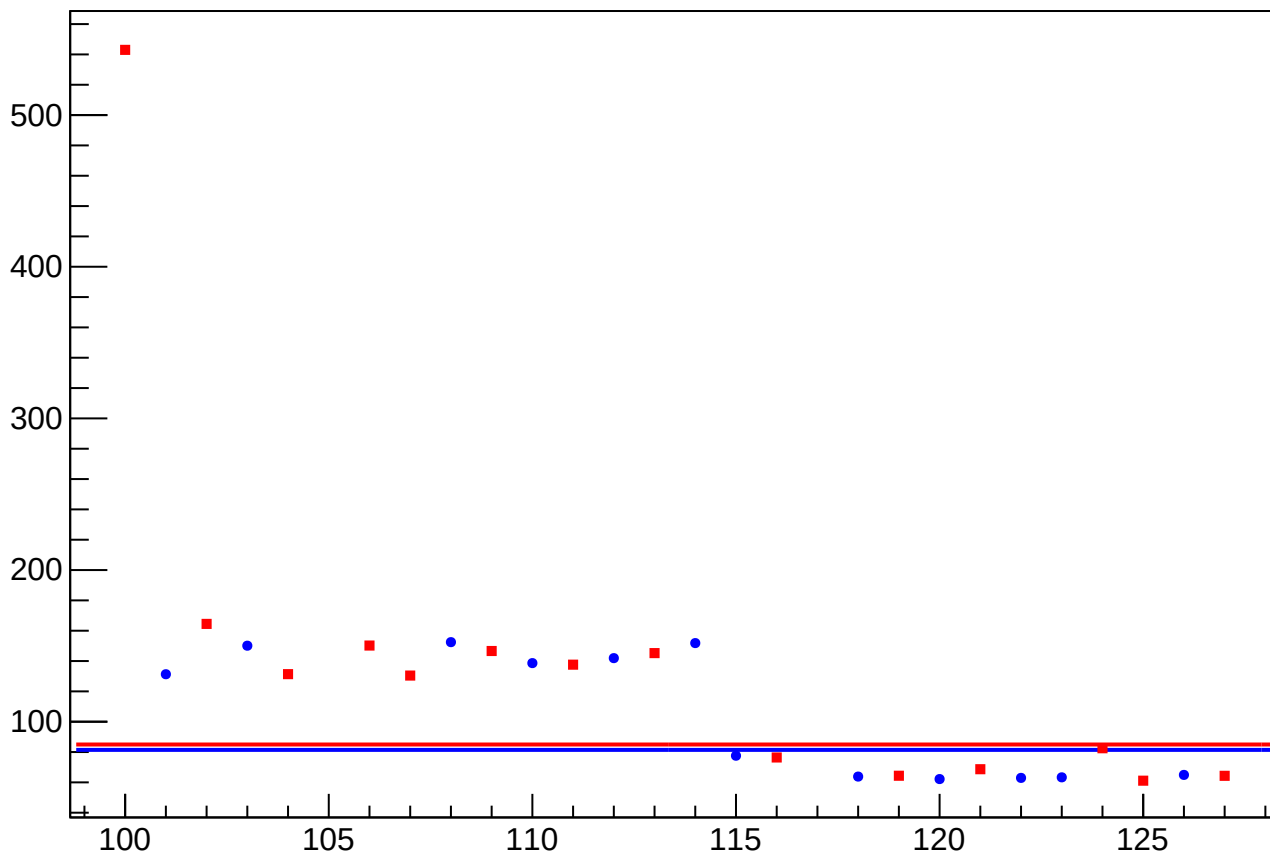
Right: 72.267+/-29.446 χ^2/NDF : 28.5/25

In: 79.798+/-42.660 χ^2/NDF : 12.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.267+/-29.446 χ^2/NDF : 28.5/25

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 81.419+/-0.030 χ^2/NDF : 1167208.8/11

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

Right Out: 84.966+/-0.029 χ^2/NDF : 1444618.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

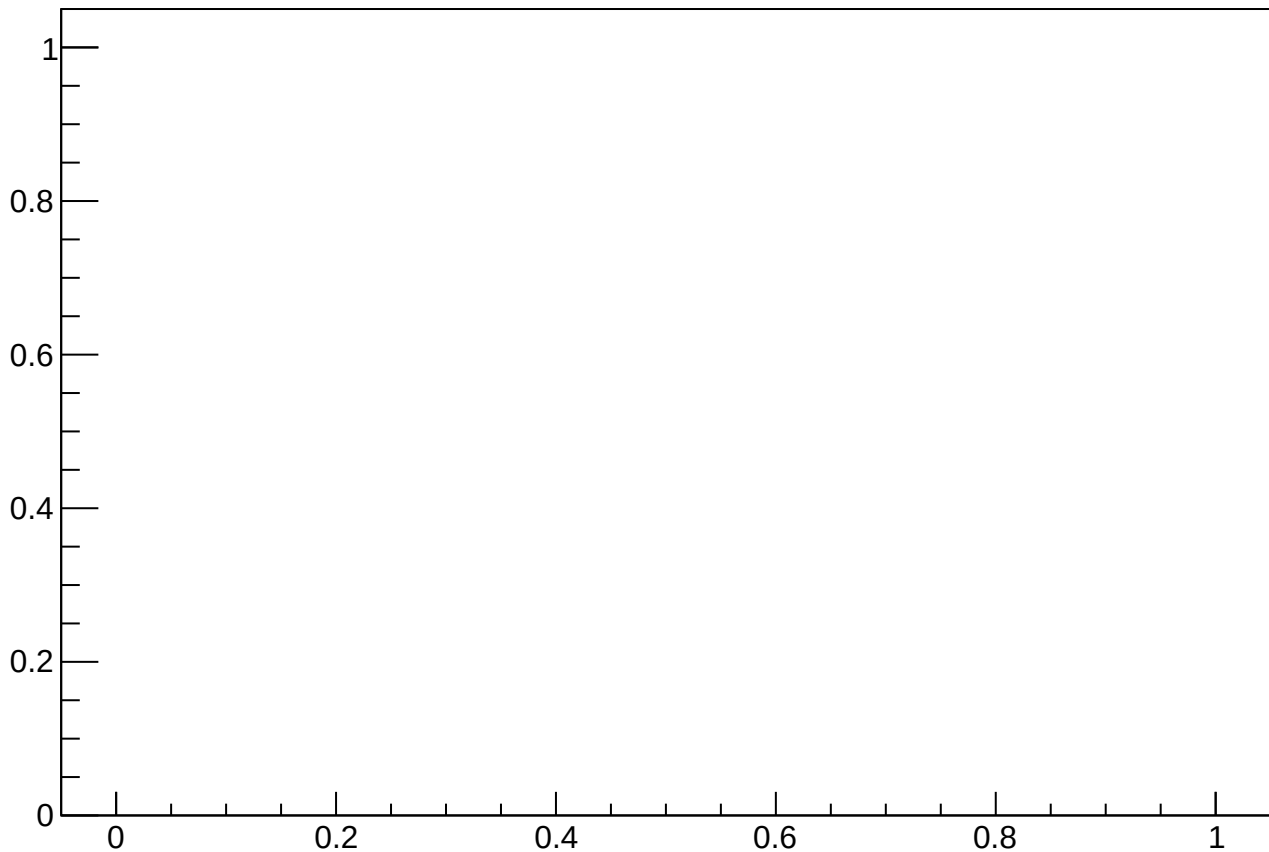
Right: 83.276+/-0.021 χ^2/NDF : 2619065.0/25

In: 81.419+/-0.030 χ^2/NDF : 1167208.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.276+/-0.021 χ^2/NDF : 2619065.0/25

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

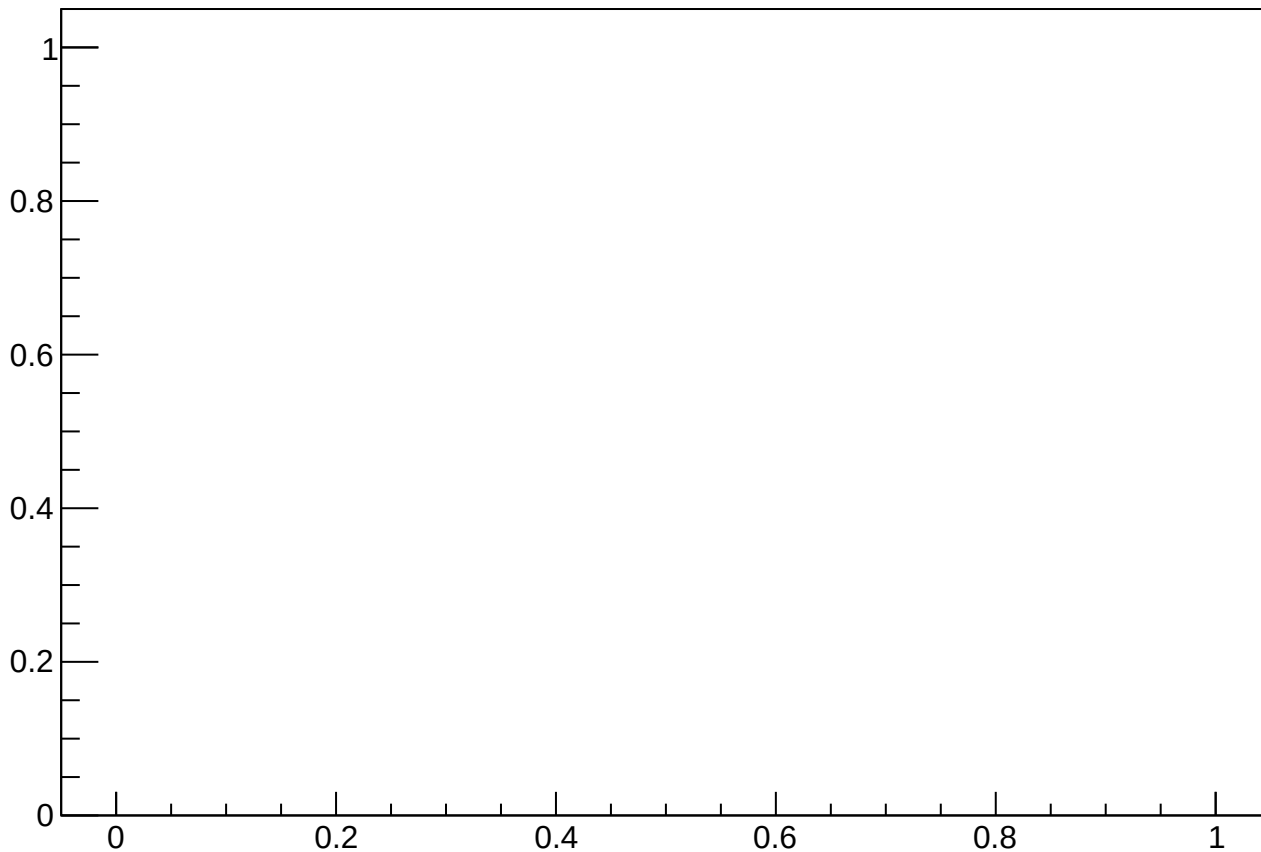
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

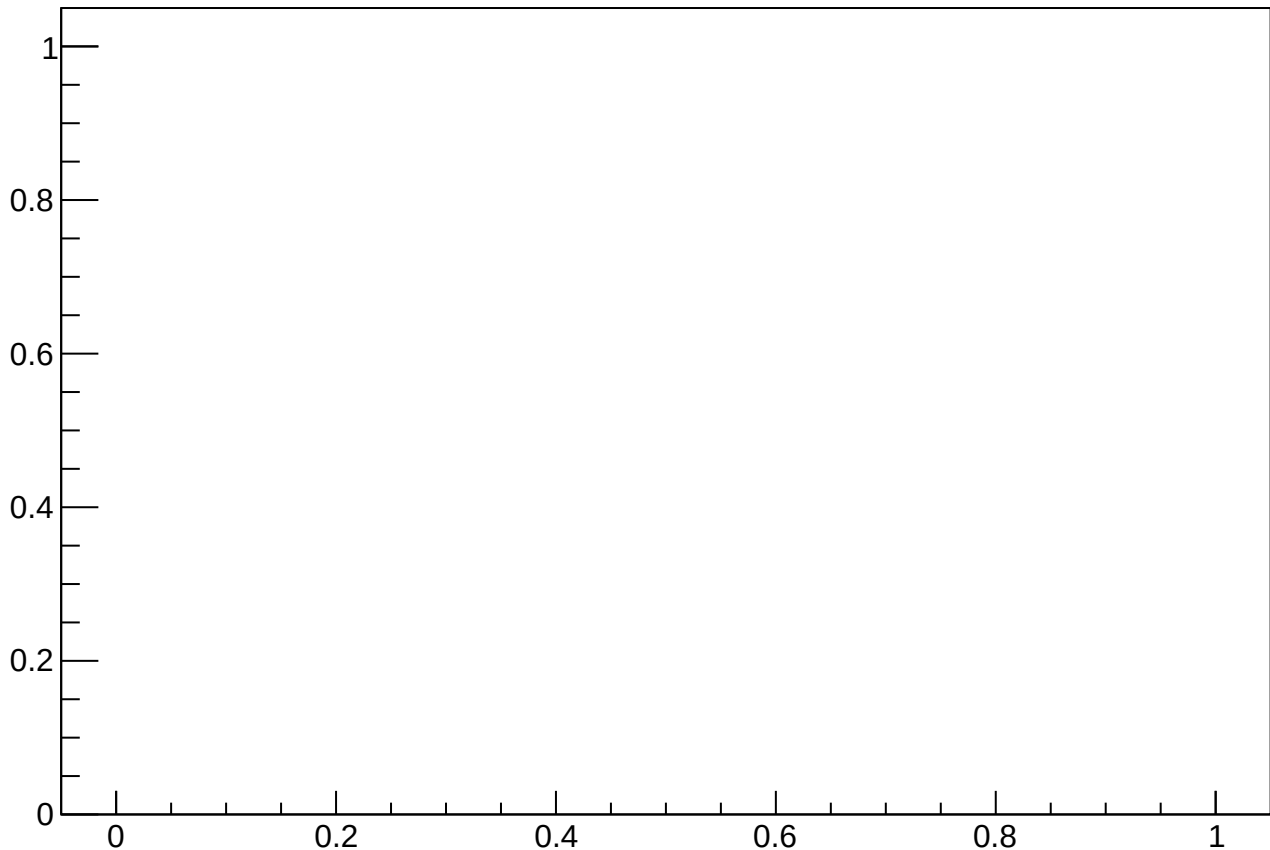
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

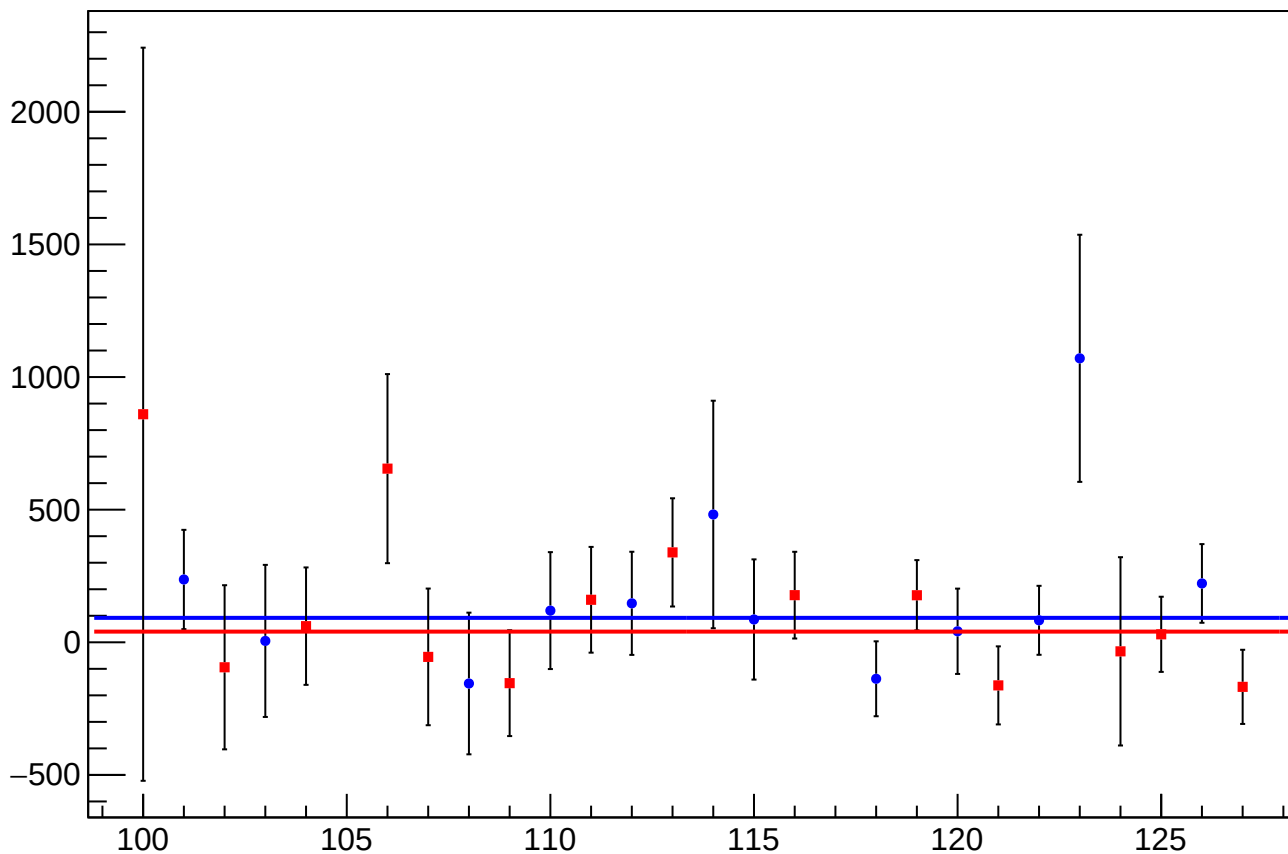
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 92.176+/-55.493 χ^2/NDF : 10.4/11

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

Right Out: 40.303+/-51.422 χ^2/NDF : 13.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

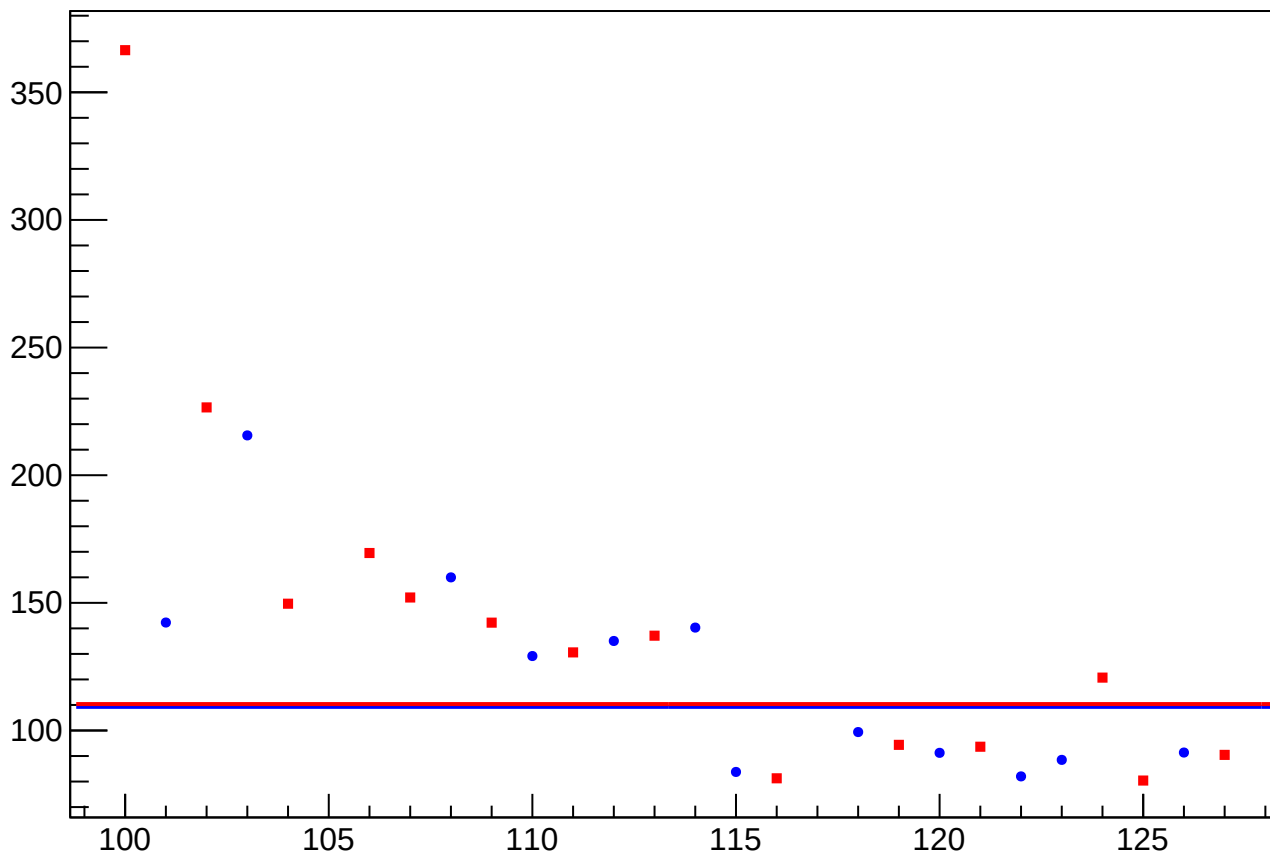
Right: 64.267+/-37.718 χ^2/NDF : 23.9/25

In: 92.176+/-55.493 χ^2/NDF : 10.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.267+/-37.718 χ^2/NDF : 23.9/25

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 109.264 $\pm$ 0.039 χ^2 /NDF: 652711.0/11

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

Right Out: 110.352 $\pm$ 0.036 χ^2 /NDF: 877692.9/13

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

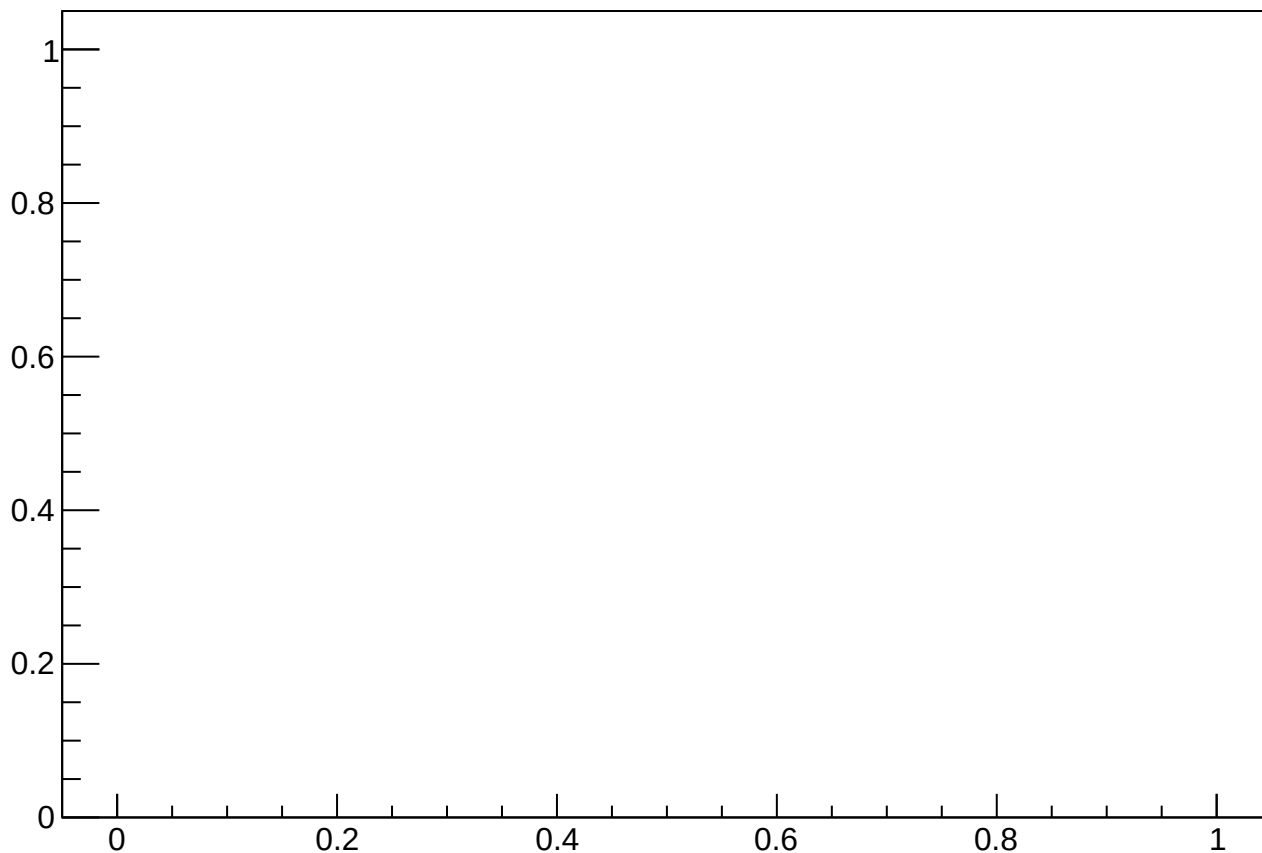
Right: 109.849 $\pm$ 0.027 χ^2 /NDF: 1530817.2/25

In: 109.264 $\pm$ 0.039 χ^2 /NDF:652711.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.849 $\pm$ 0.027 χ^2 /NDF: 1530817.2/25

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

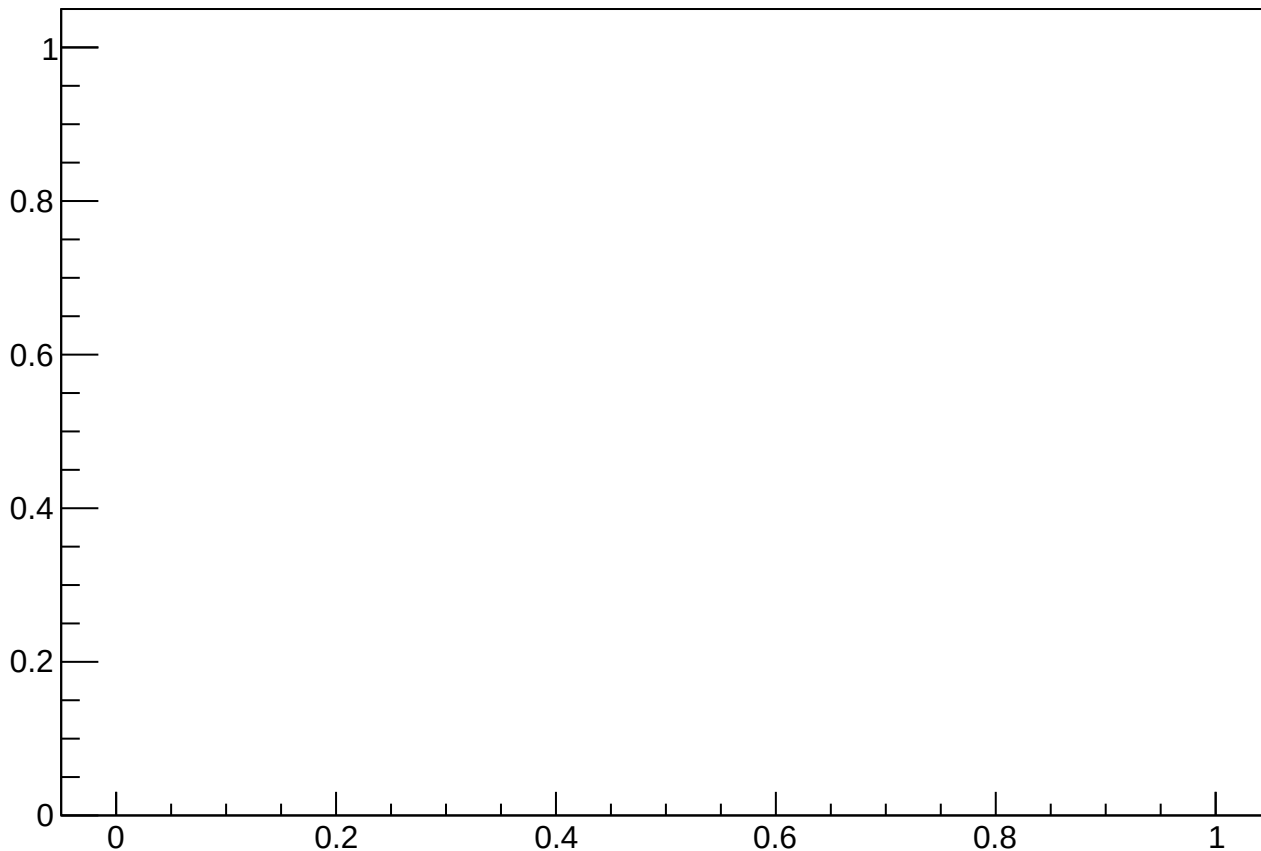
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

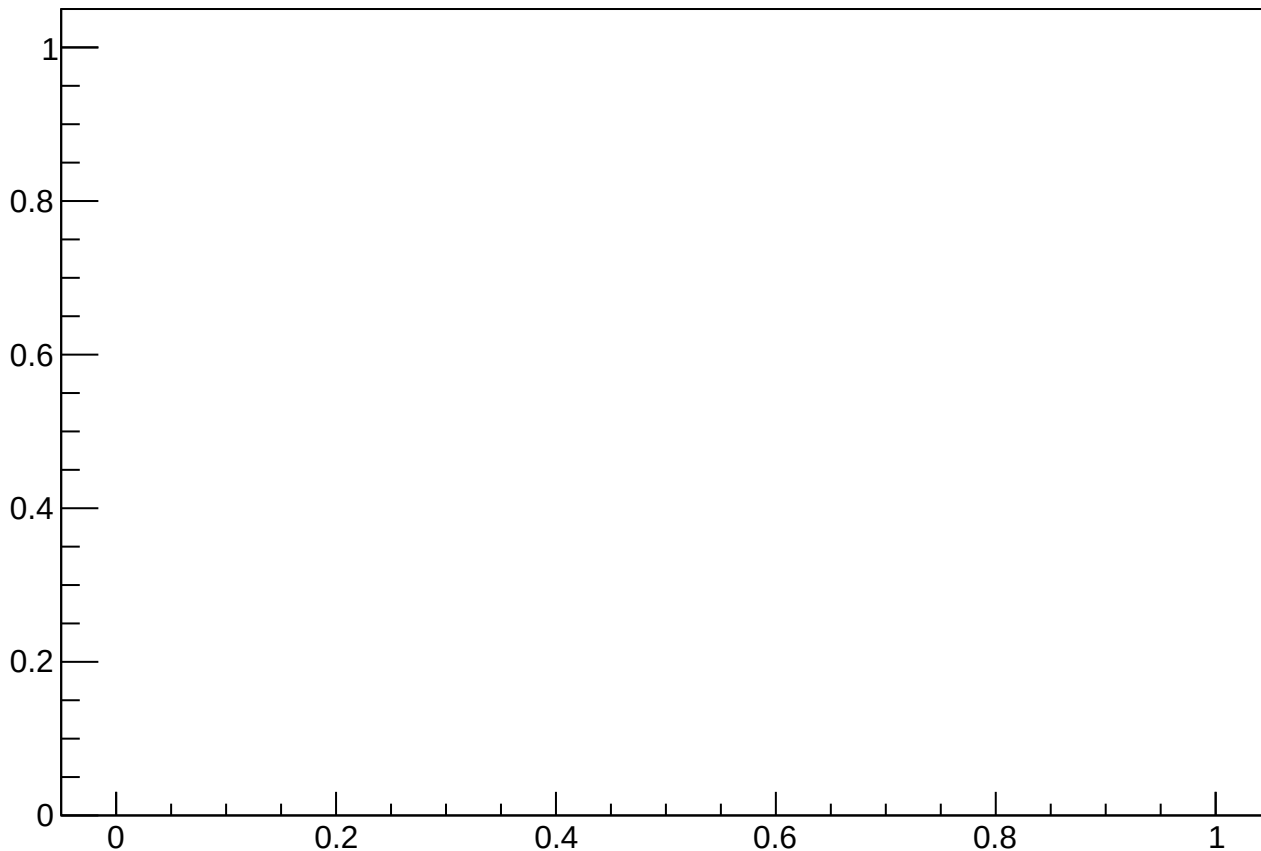
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

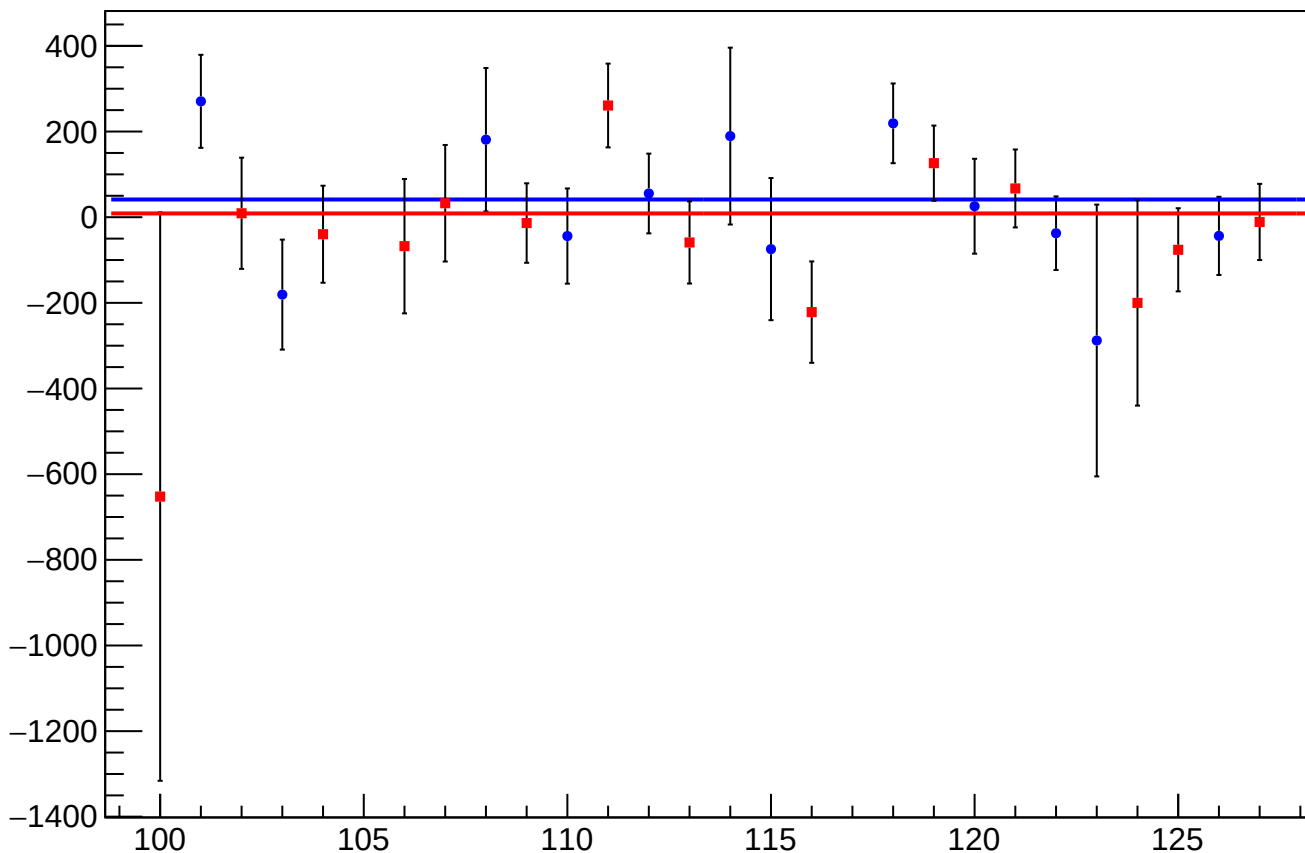
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 41.357+/-33.339 χ^2/NDF : 16.2/11

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

Right Out: 8.758+/-29.676 χ^2/NDF : 16.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

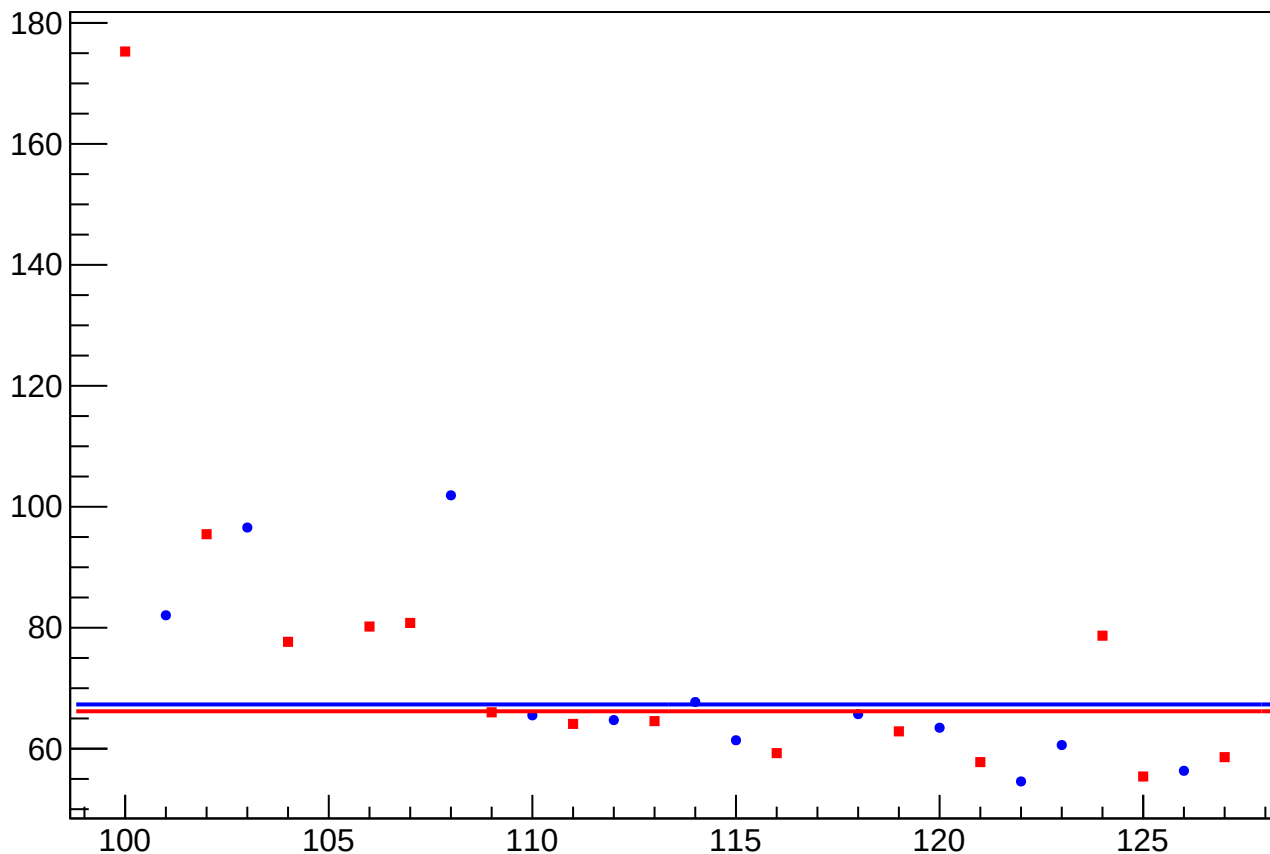
Right: 23.169+/-22.166 χ^2/NDF : 32.9/25

In: 41.357+/-33.339 χ^2/NDF : 16.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.169+/-22.166 χ^2/NDF : 32.9/25

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 67.318+/-0.024 χ^2/NDF : 307316.8/11

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

Right Out: 66.185+/-0.021 χ^2/NDF : 288290.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

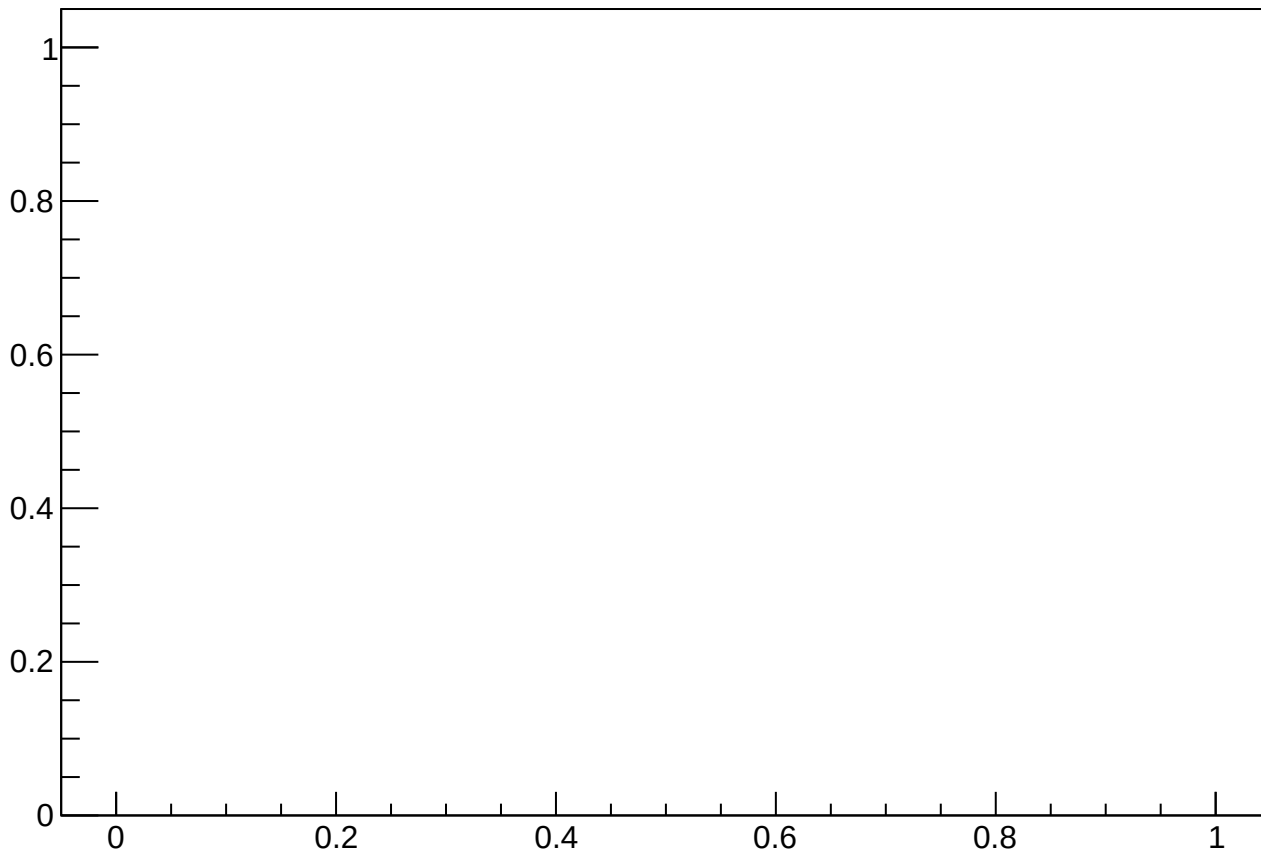
Right: 66.686+/-0.016 χ^2/NDF : 596896.8/25

In: 67.318+/-0.024 χ^2/NDF : 307316.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.686+/-0.016 χ^2/NDF : 596896.8/25

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

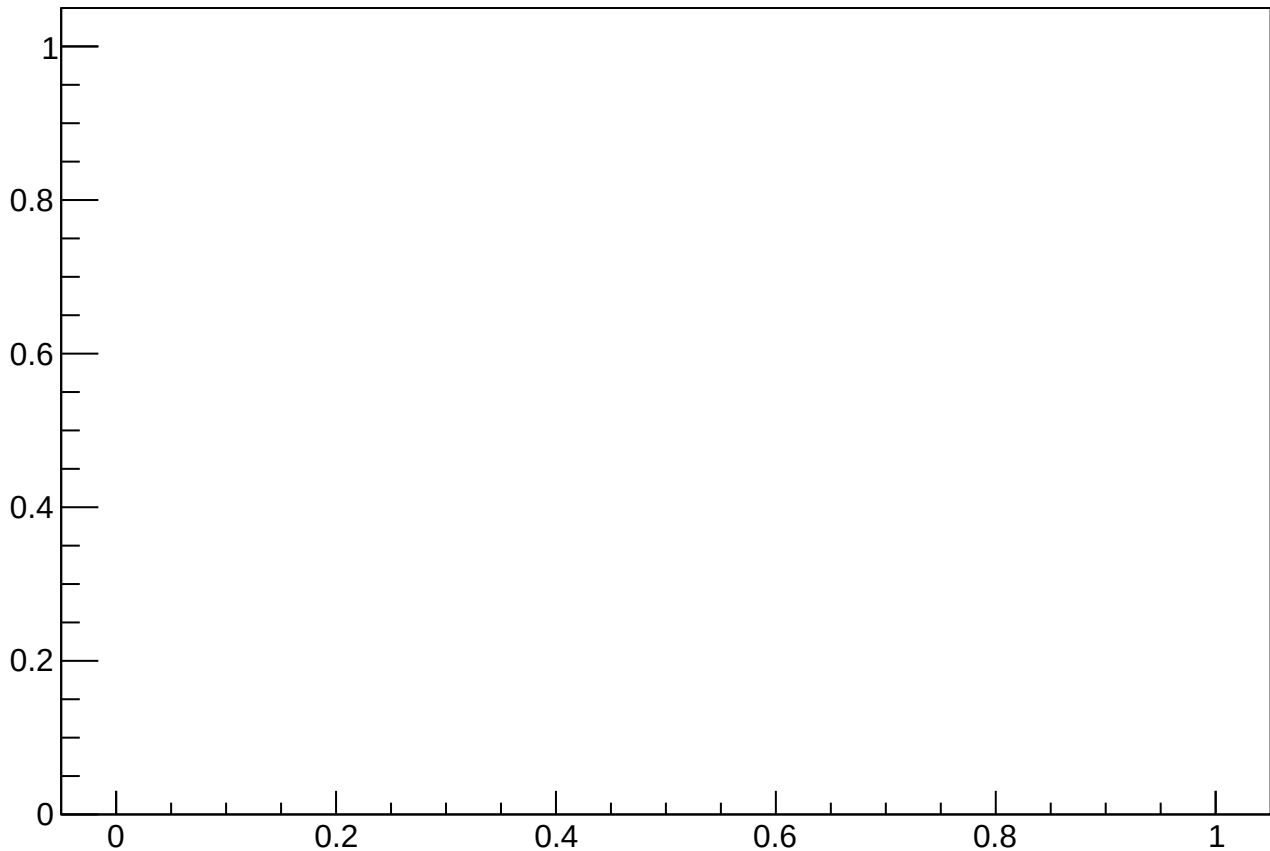
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

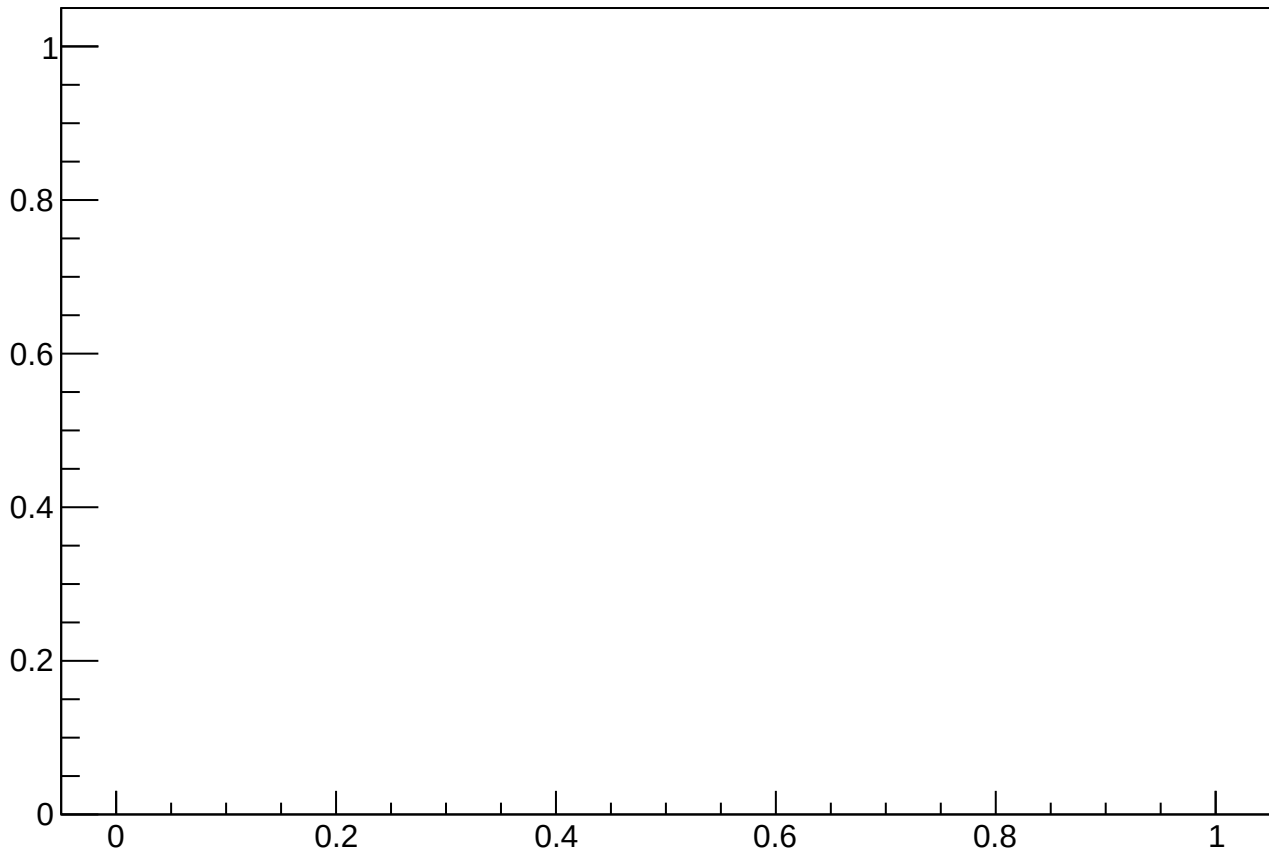
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

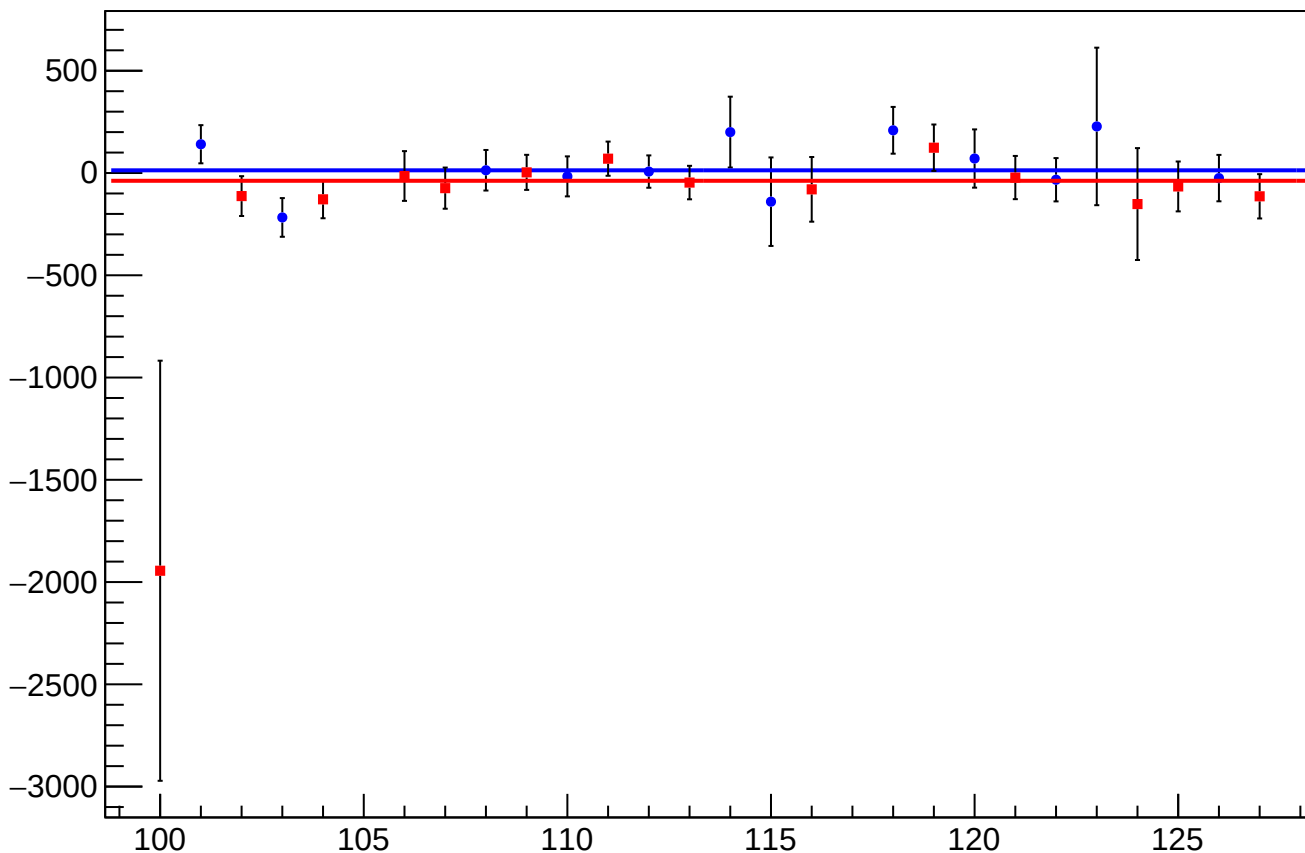
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 13.192+/-32.499 χ^2/NDF : 13.3/11

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

Right Out: -37.989+/-28.980 χ^2/NDF : 9.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

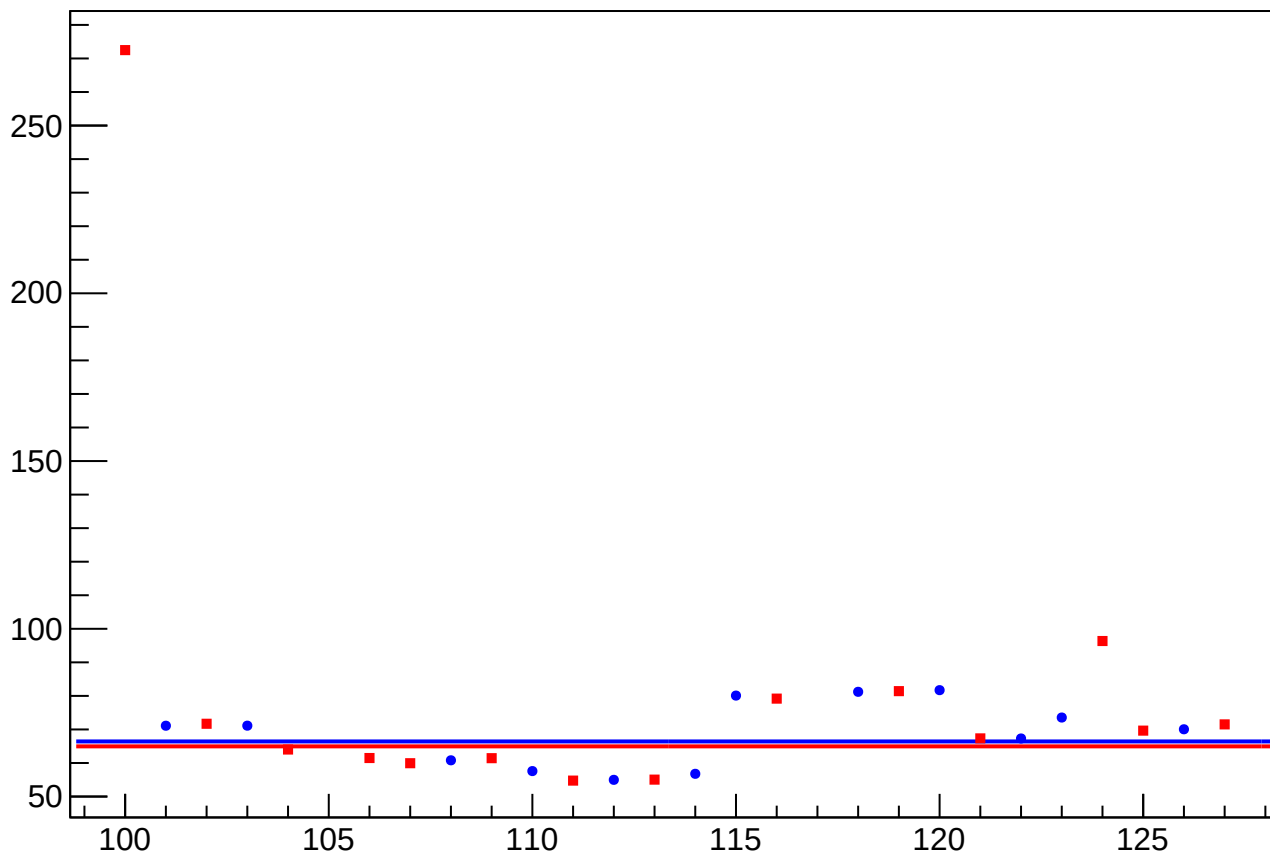
Right: -15.318+/-21.629 χ^2/NDF : 24.6/25

In: 13.192+/-32.499 χ^2/NDF : 13.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.318+/-21.629 χ^2/NDF : 24.6/25

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 66.426+/-0.023 χ^2/NDF : 148176.9/11

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

Right Out: 64.958+/-0.020 χ^2/NDF : 256463.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 65.608+/-0.015 χ^2/NDF : 406915.2/25

In: 66.426+/-0.023 χ^2/NDF : 148176.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.608+/-0.015 χ^2/NDF : 406915.2/25

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

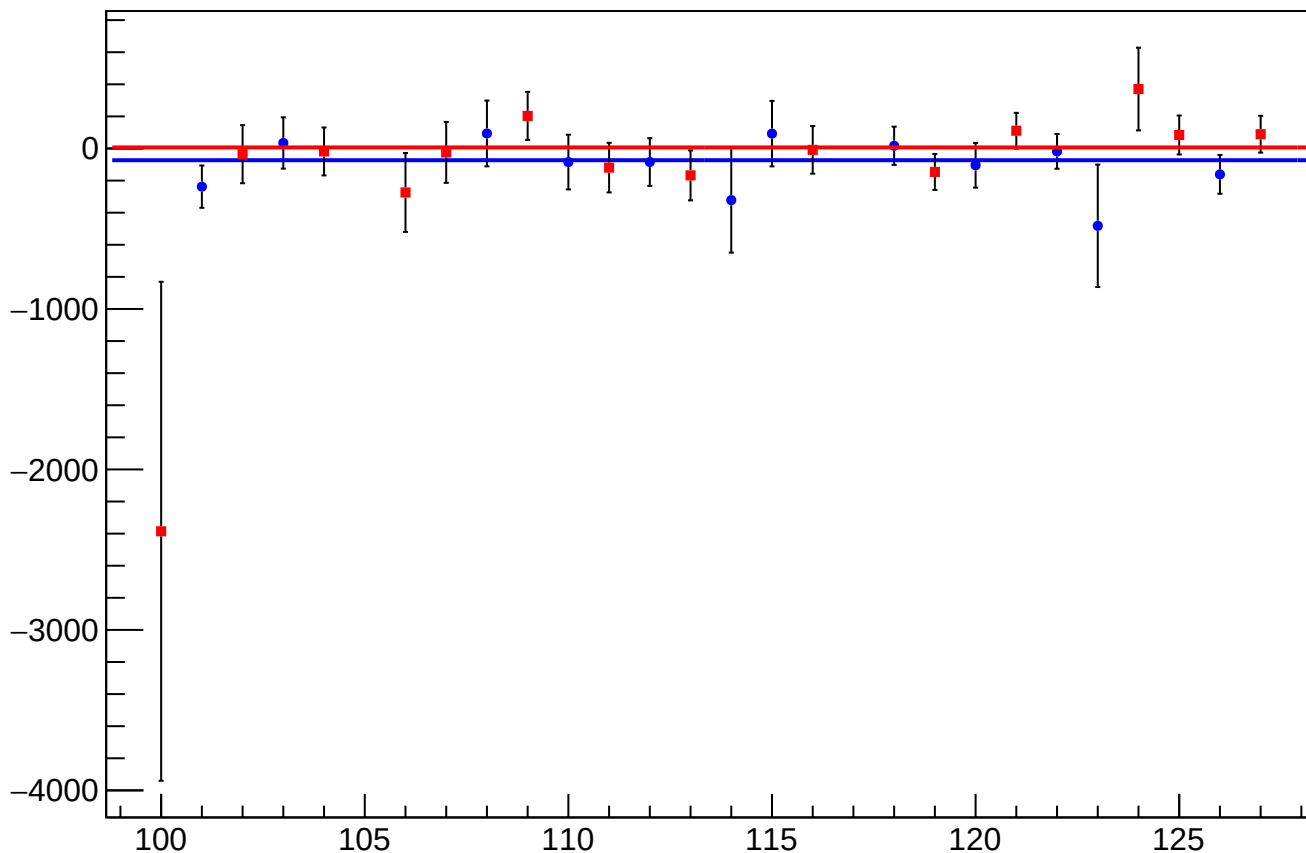
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -72.970 ± 44.023 χ^2/NDF : 6.5/11

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

Right Out: 6.596 ± 40.416 χ^2/NDF : 13.1/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

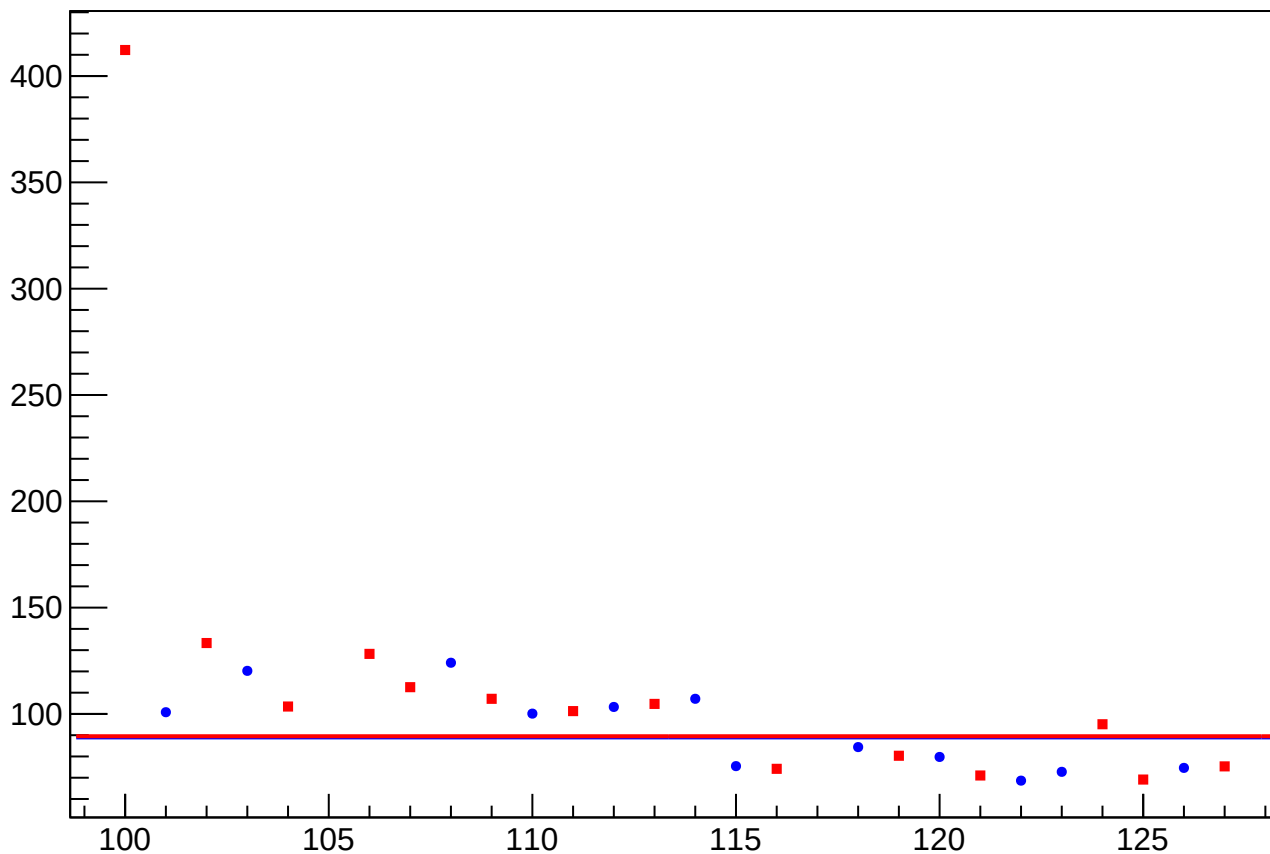
Right: -29.795 ± 29.772 χ^2/NDF : 21.3/25

In: -72.970 ± 44.023 χ^2/NDF : 6.5/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.795 ± 29.772 χ^2/NDF : 21.3/25

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 88.963+/-0.031 χ^2/NDF : 307525.6/11

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

Right Out: 89.510+/-0.029 χ^2/NDF : 536230.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

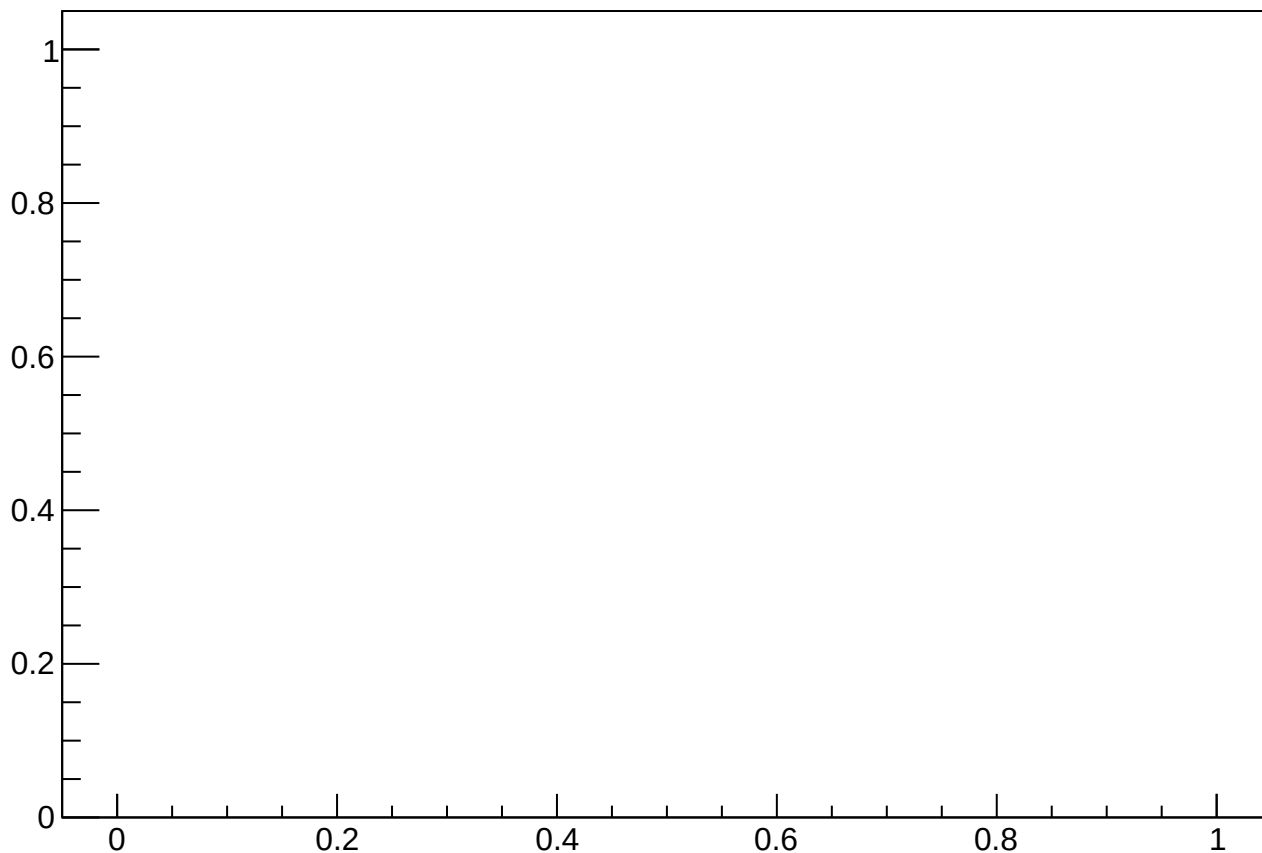
Right: 89.260+/-0.021 χ^2/NDF : 843923.3/25

In: 88.963+/-0.031 χ^2/NDF : 307525.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.260+/-0.021 χ^2/NDF : 843923.3/25

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

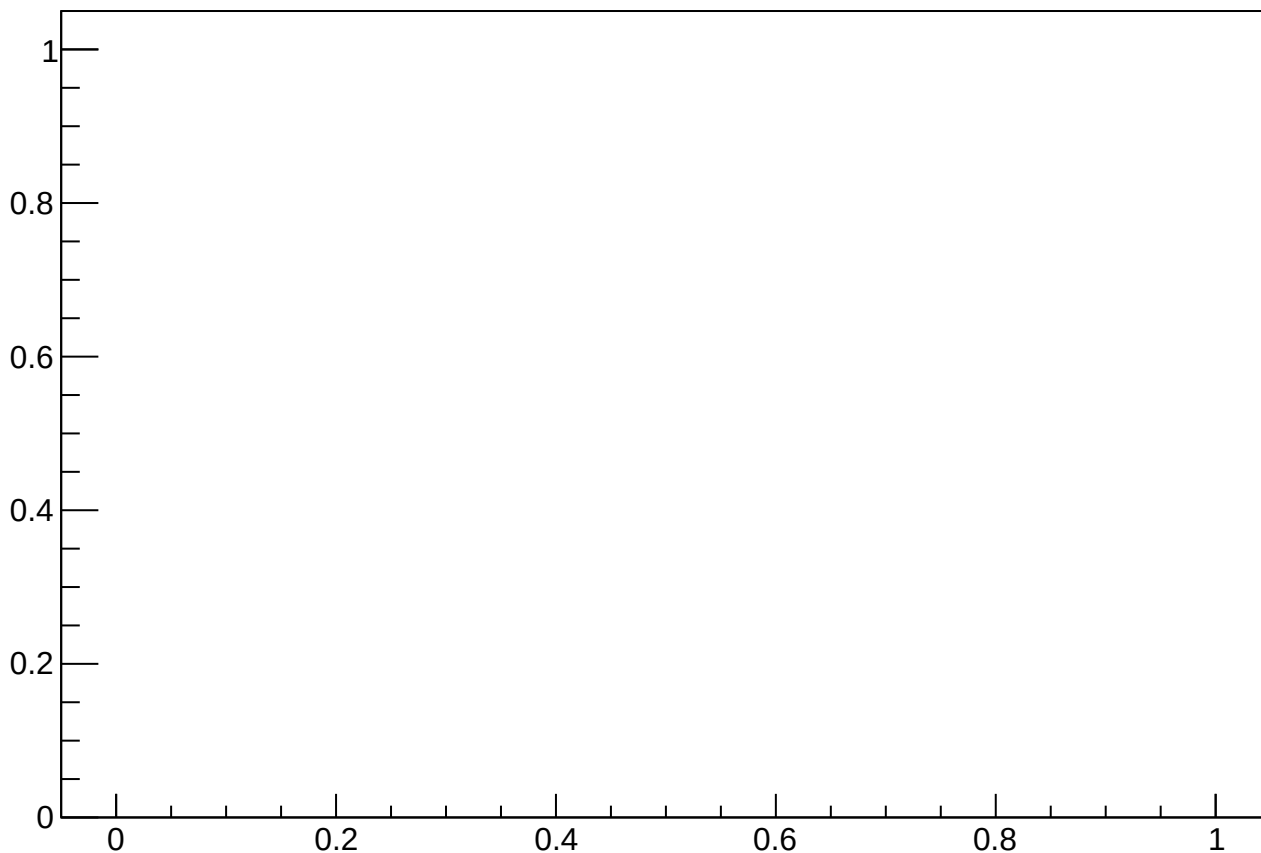
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

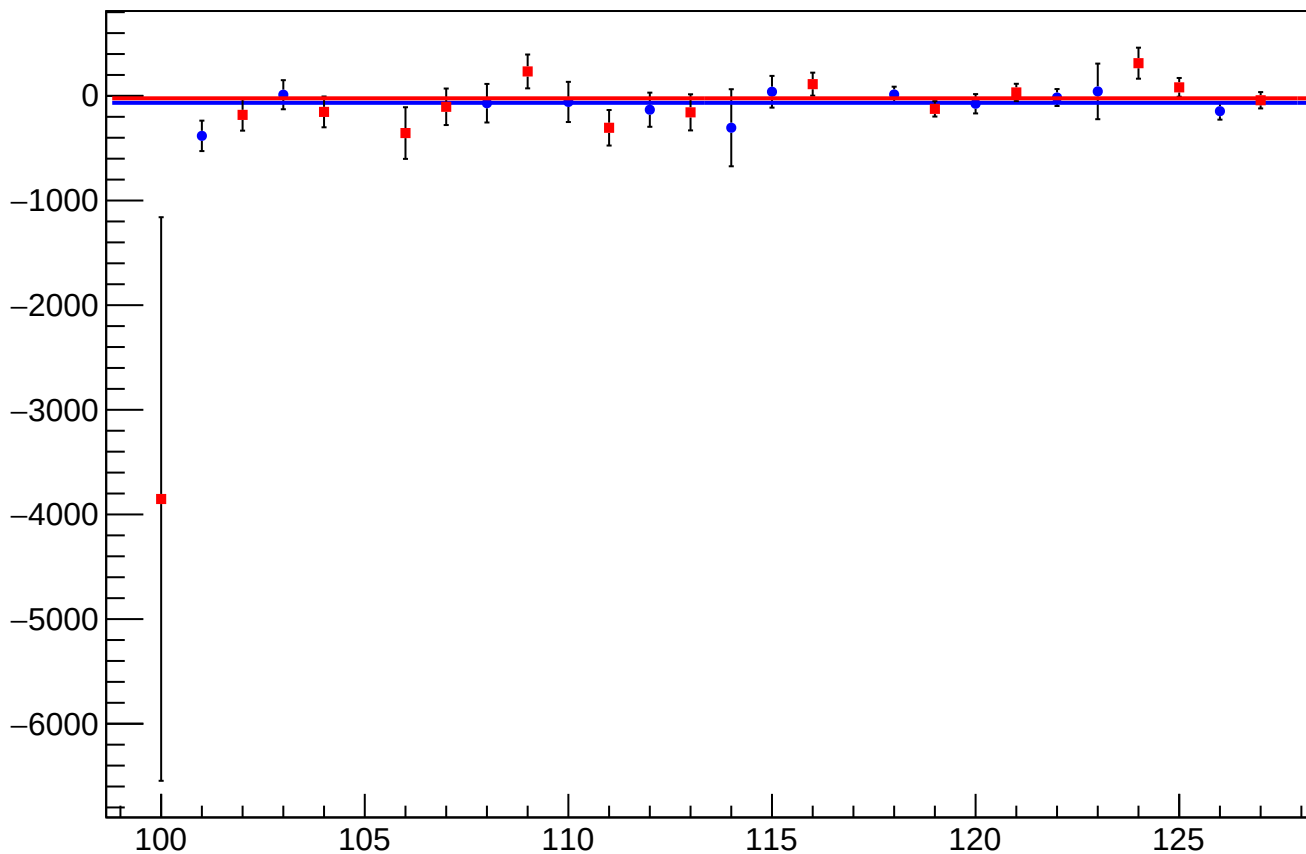
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -66.189 ± 34.093 χ^2/NDF : 8.8/11

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

Right Out: -23.170 ± 31.722 χ^2/NDF : 22.2/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

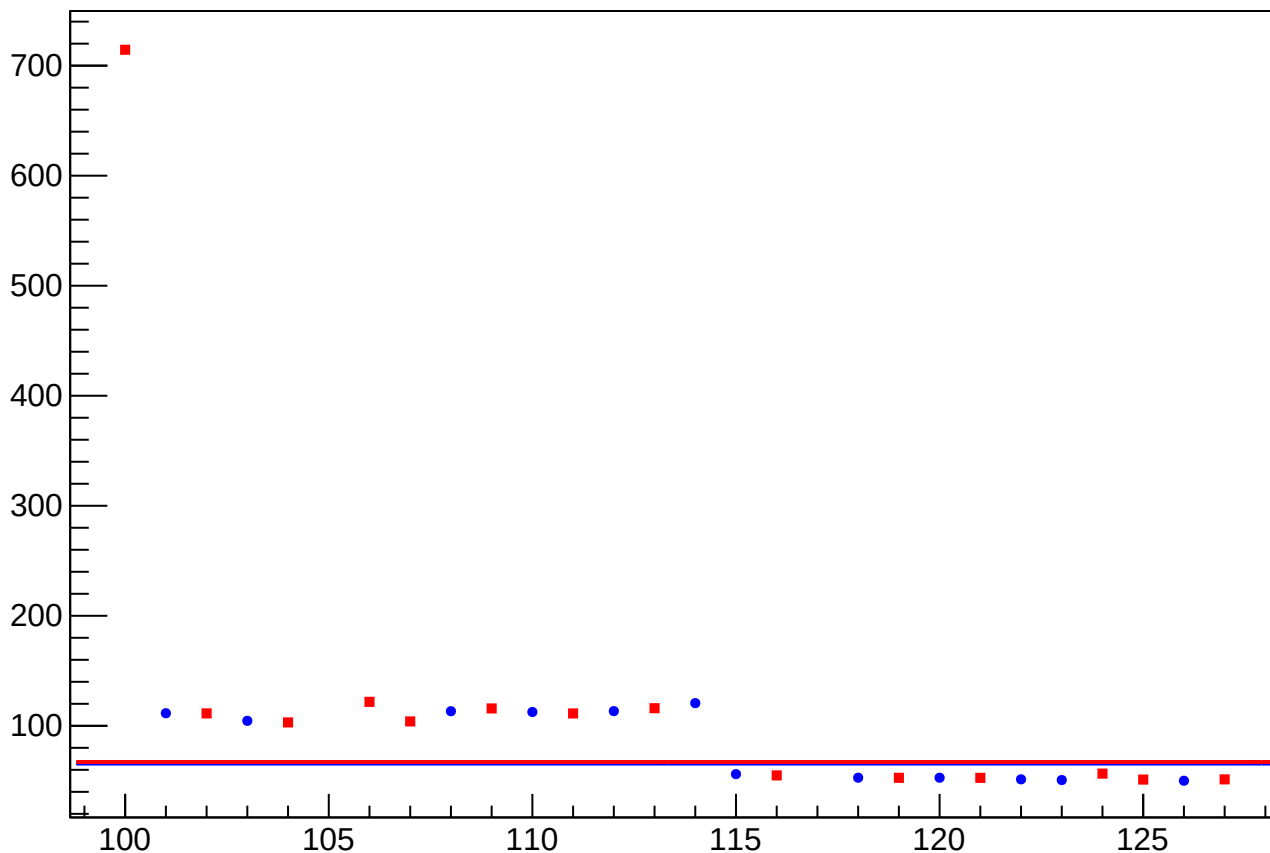
Right: -43.131 ± 23.224 χ^2/NDF : 31.8/25

In: -66.189 ± 34.093 χ^2/NDF : 8.8/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.131 ± 23.224 χ^2/NDF : 31.8/25

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 65.732+/-0.024 χ^2/NDF : 1071481.0/11

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

Right Out: 67.137+/-0.022 χ^2/NDF : 1387888.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

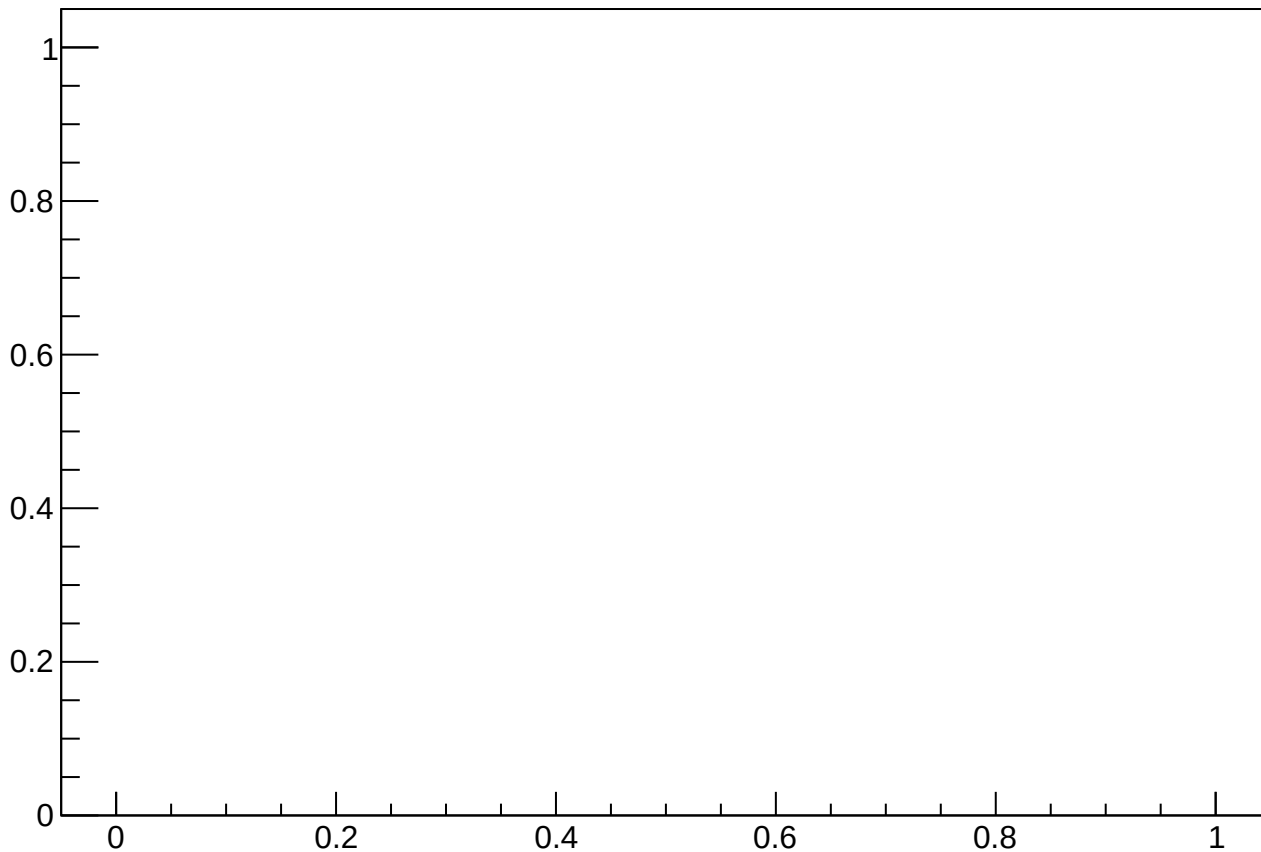
Right: 66.485+/-0.016 χ^2/NDF : 2461189.2/25

In: 65.732+/-0.024 χ^2/NDF : 1071481.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.485+/-0.016 χ^2/NDF : 2461189.2/25

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

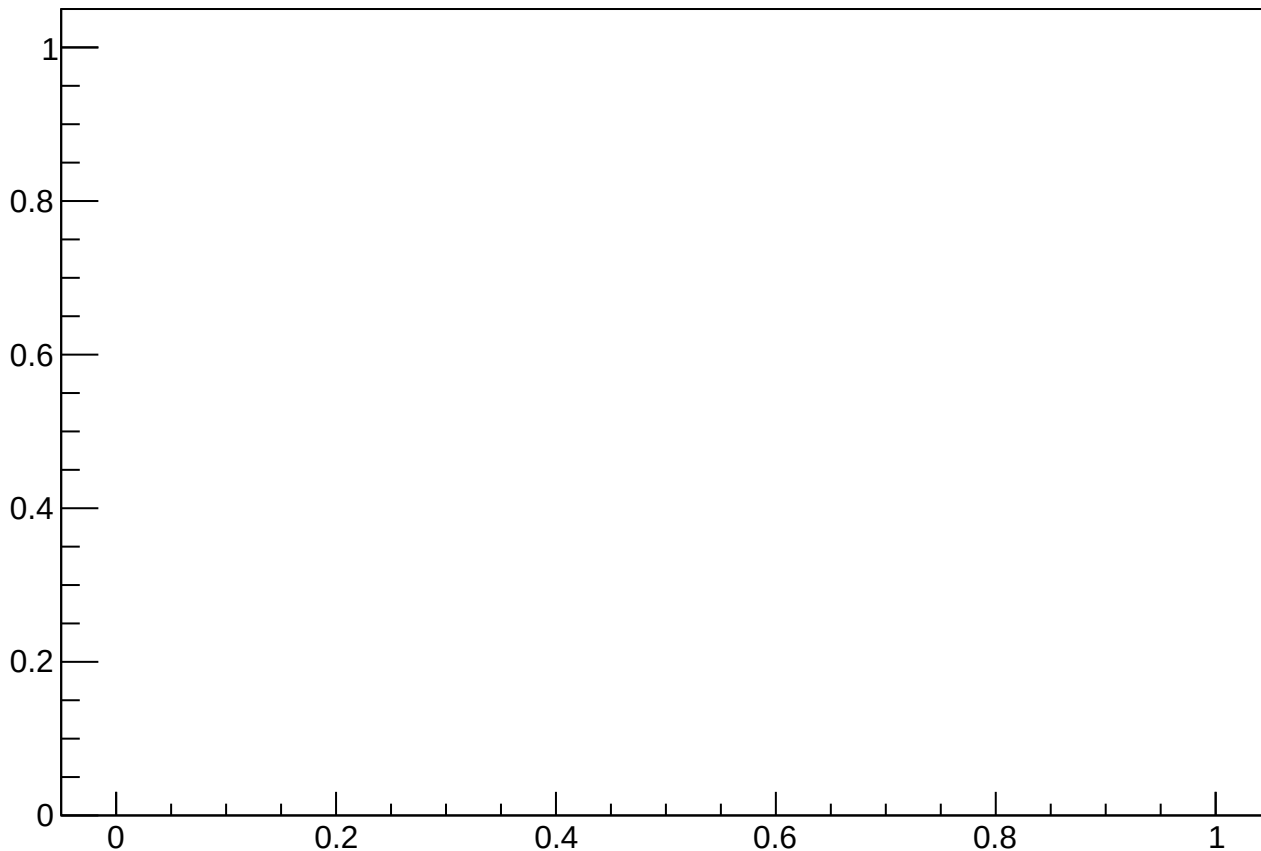
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

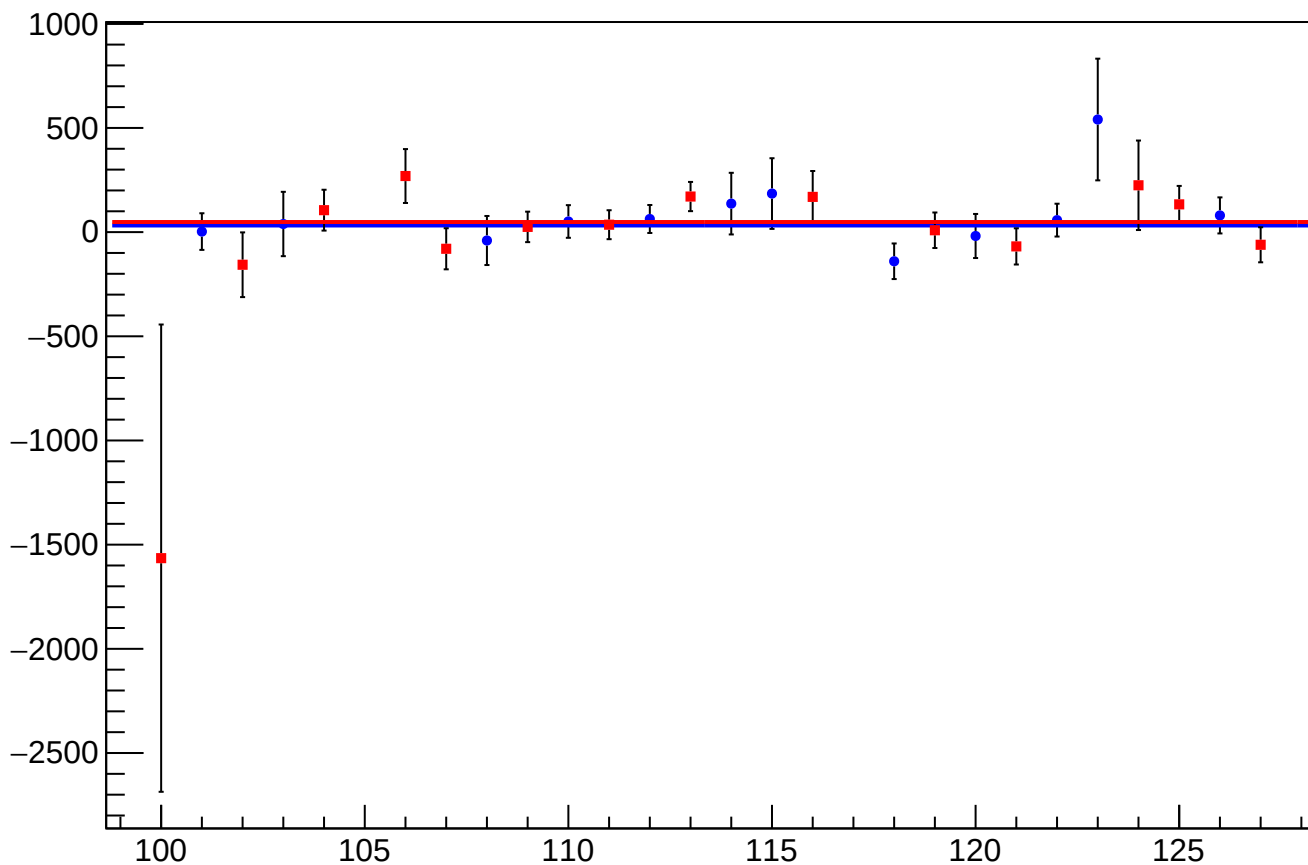
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 31.840 $\pm$ 28.382 χ^2 /NDF: 9.8/11

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

Right Out: 48.489 $\pm$ 25.551 χ^2 /NDF: 18.2/13

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

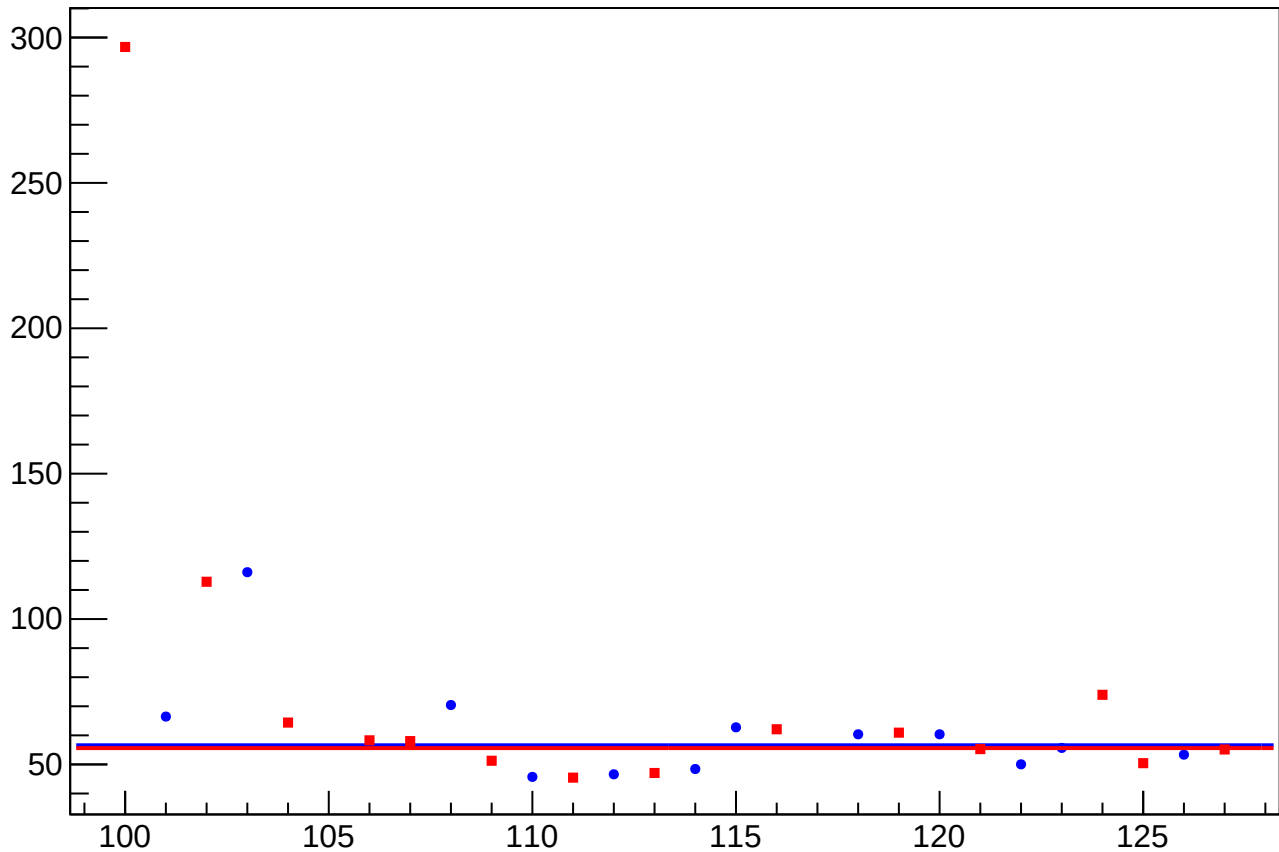
Right: 41.036 $\pm$ 18.989 χ^2 /NDF: 28.2/25

In: 31.840 $\pm$ 28.382 χ^2 /NDF:9.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 41.036 $\pm$ 18.989 χ^2 /NDF: 28.2/25

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 56.579+/-0.020 χ^2/NDF : 464593.6/11

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

Right Out: 55.617+/-0.018 χ^2/NDF : 496336.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

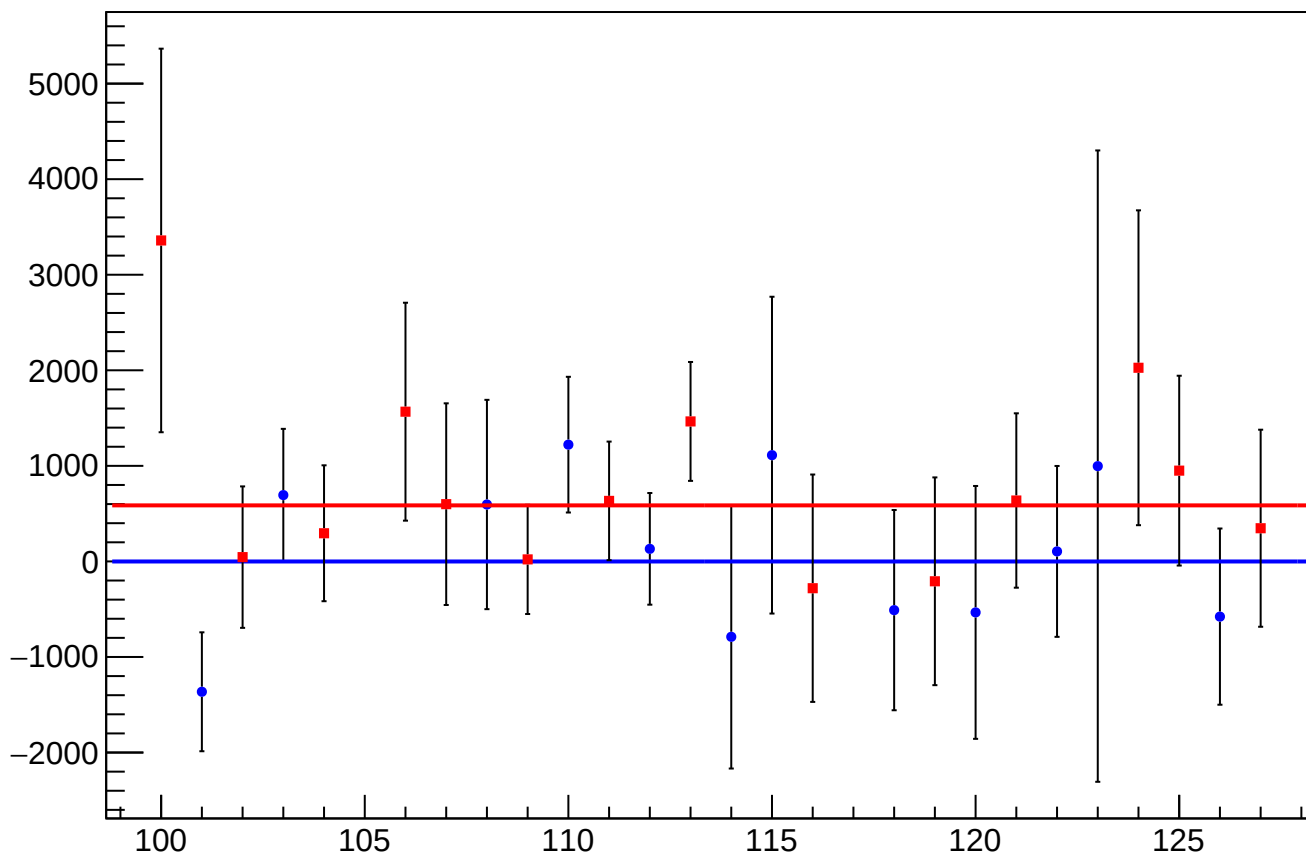
Right: 56.048+/-0.013 χ^2/NDF : 962200.4/25

In: 56.579+/-0.020 χ^2/NDF : 464593.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.048+/-0.013 χ^2/NDF : 962200.4/25

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -0.667 ± 255.633 $\chi^2/\text{NDF}: 10.8/11$

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

Right Out: 586.423 ± 229.187 $\chi^2/\text{NDF}: 8.3/13$

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

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

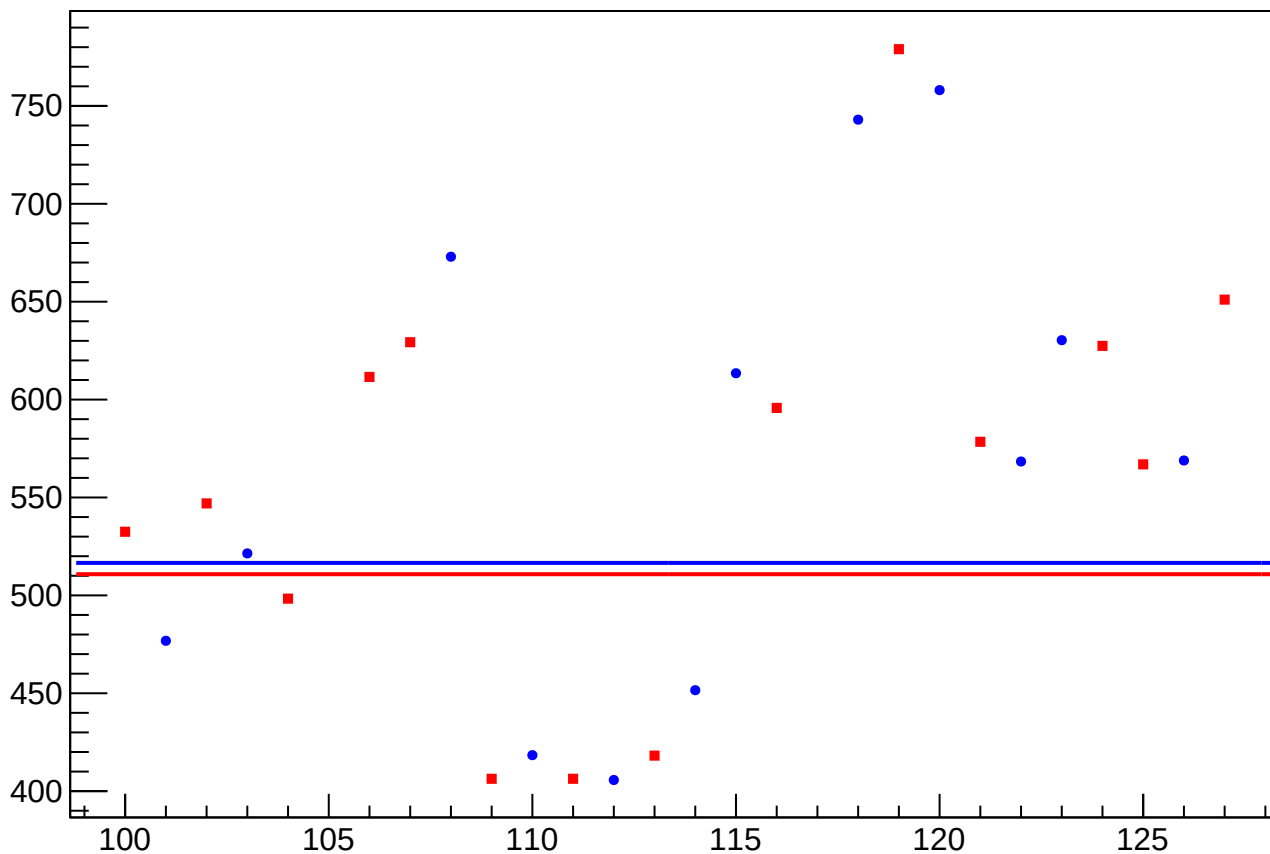
Right: 324.807 ± 170.646 $\chi^2/\text{NDF}: 22.1/25$

In: -0.667 ± 255.633 $\chi^2/\text{NDF}: 10.8/11$

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

All: 324.807 ± 170.646 $\chi^2/\text{NDF}: 22.1/25$

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 516.594+/-0.181 χ^2/NDF : 346138.3/11

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

Right Out: 510.812+/-0.162 χ^2/NDF : 410706.8/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

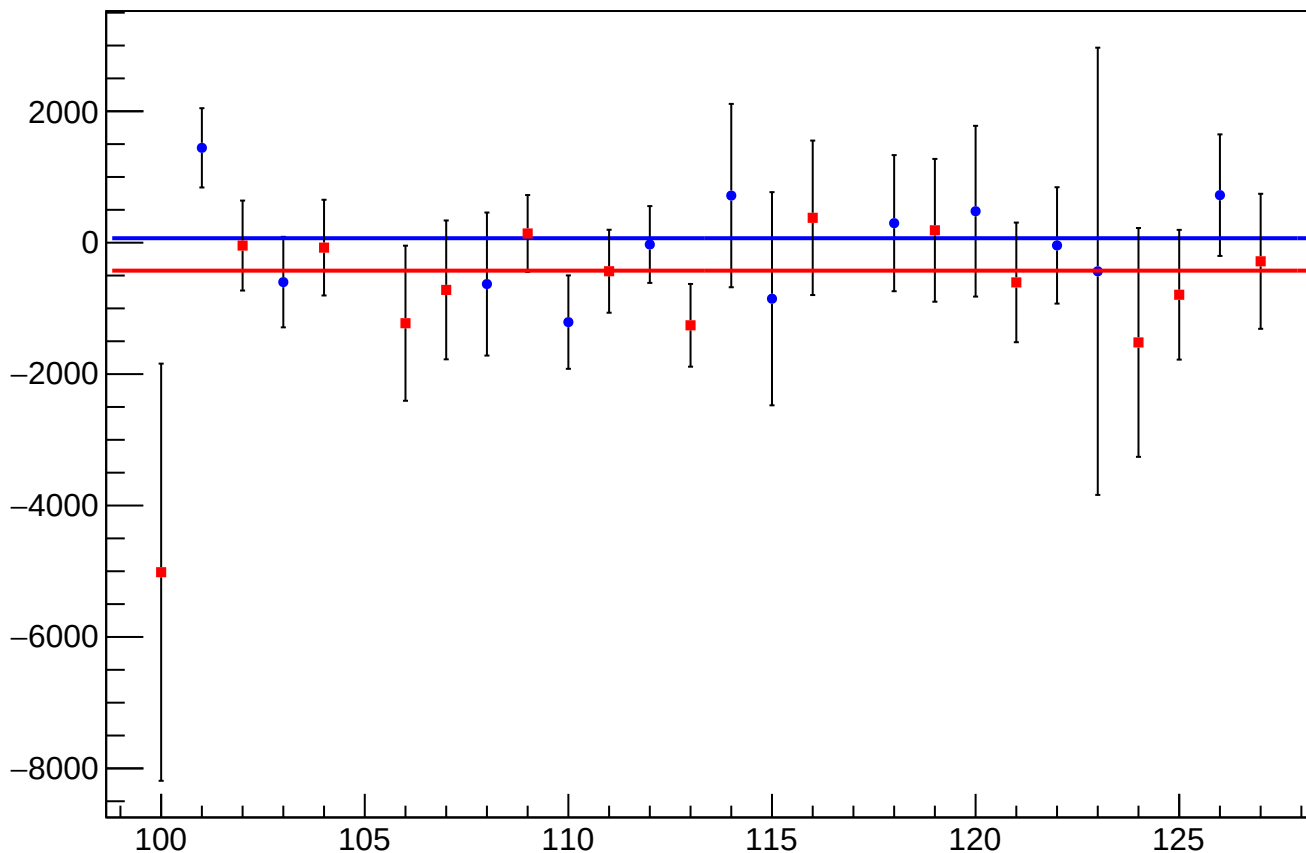
Right: 513.389+/-0.121 χ^2/NDF : 757412.4/25

In: 516.594+/-0.181 χ^2/NDF :346138.3/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 513.389+/-0.121 χ^2/NDF : 757412.4/25

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 67.918 $\pm$ 253.521 χ^2 /NDF: 11.0/11

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

Right Out: -425.484 $\pm$ 230.786 χ^2 /NDF: 7.2/13

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

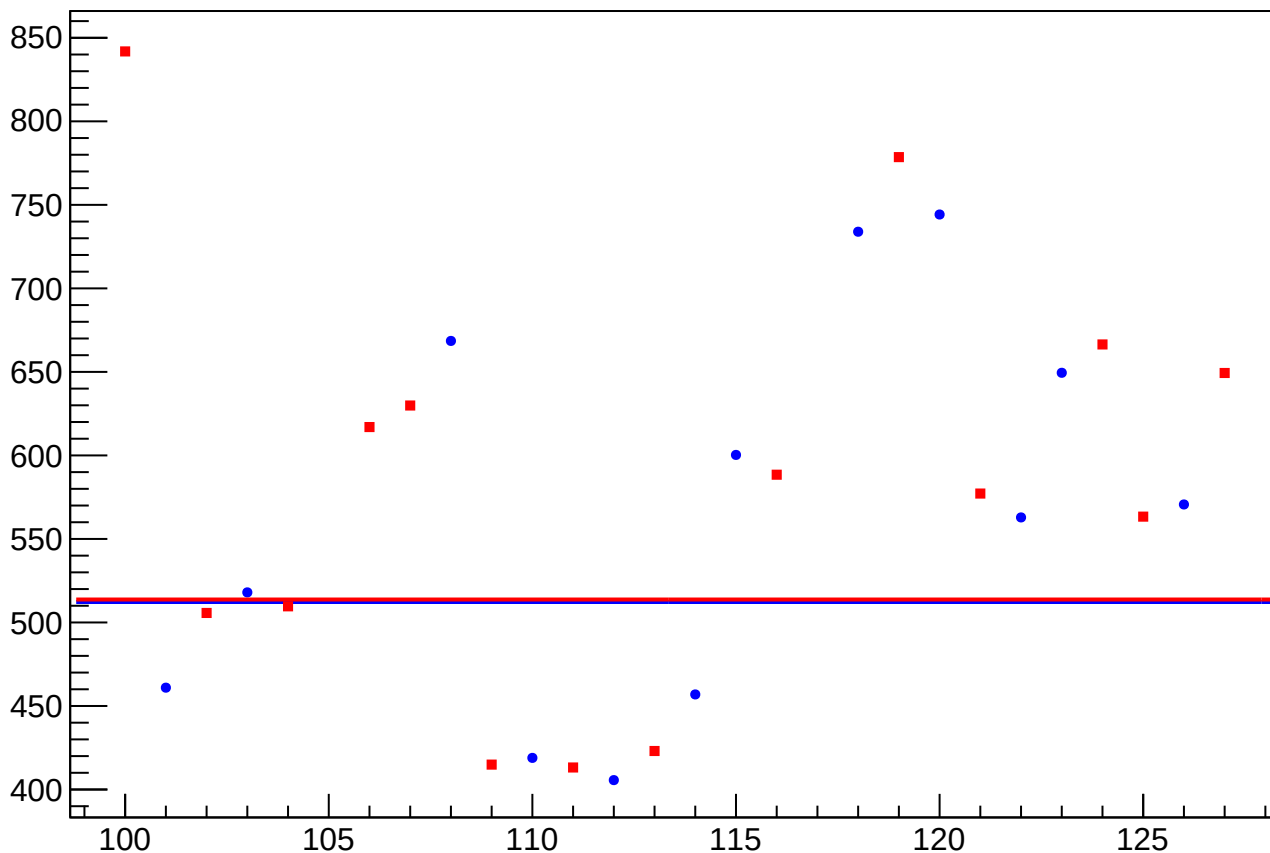
Right: -201.894 $\pm$ 170.663 χ^2 /NDF: 20.3/25

In: 67.918 $\pm$ 253.521 χ^2 /NDF:11.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -201.894 $\pm$ 170.663 χ^2 /NDF: 20.3/25

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 512.252+/-0.179 χ^2/NDF : 339092.8/11

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

Right Out: 513.740+/-0.163 χ^2/NDF : 402533.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

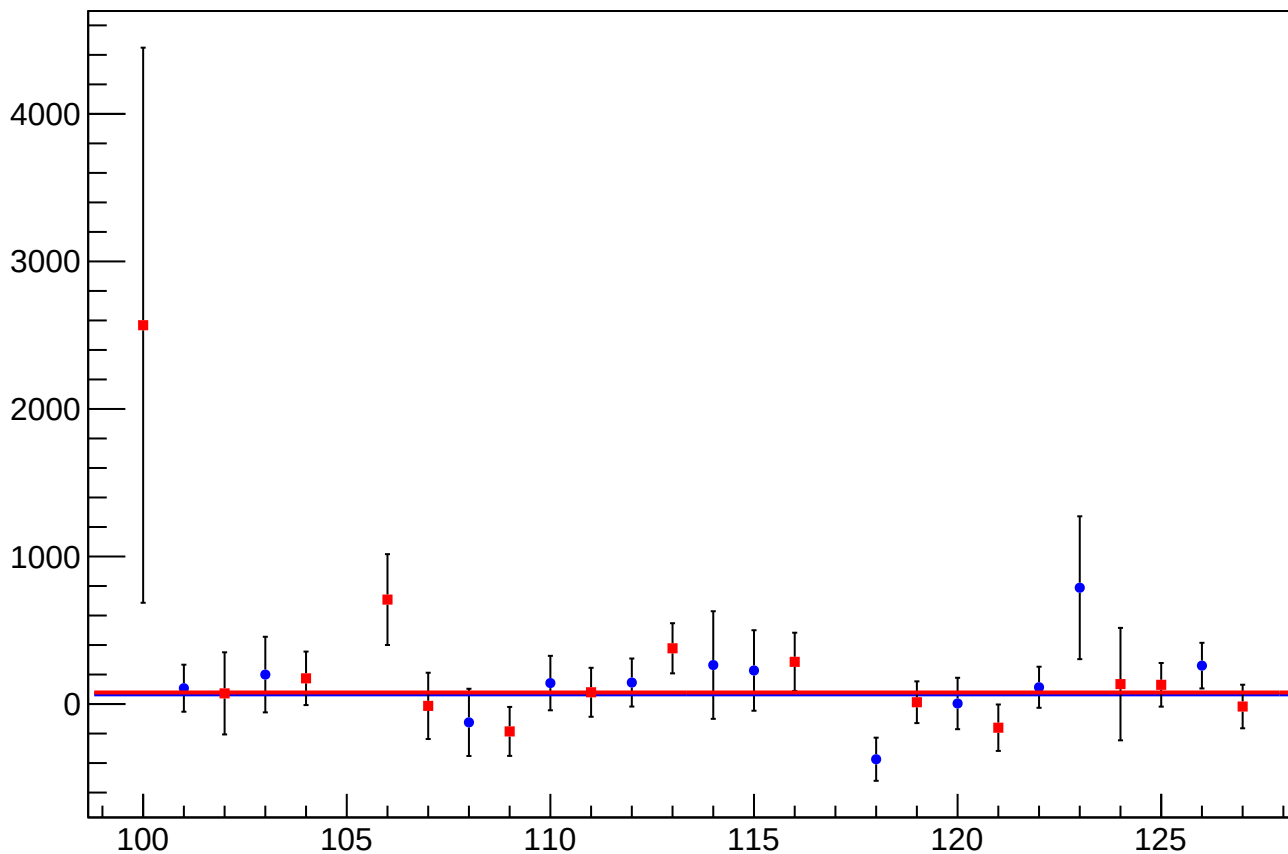
Right: 513.066+/-0.121 χ^2/NDF : 741664.1/25

In: 512.252+/-0.179 χ^2/NDF : 339092.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 513.066+/-0.121 χ^2/NDF : 741664.1/25

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 65.744+/-54.288 χ^2/NDF : 15.2/11

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

Right Out: 78.358+/-50.274 χ^2/NDF : 16.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

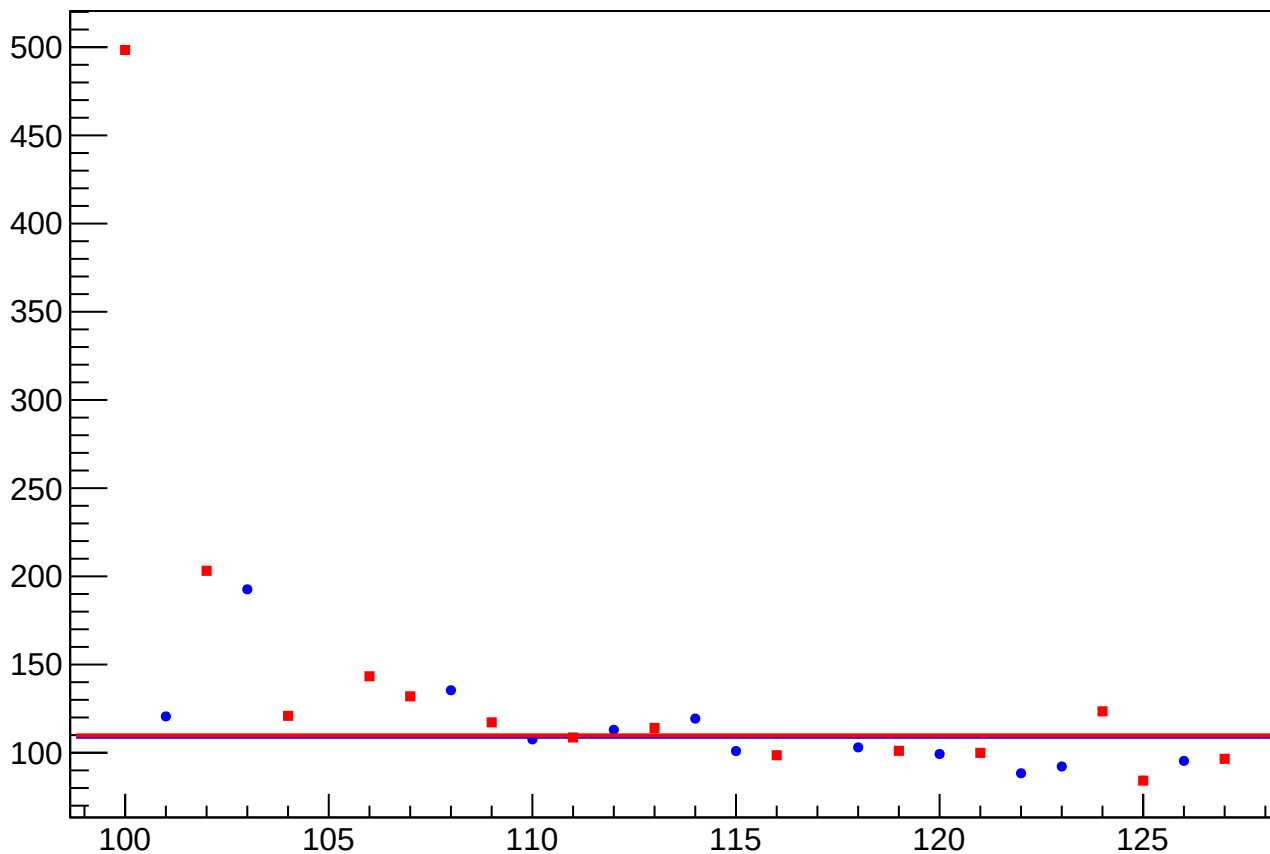
Right: 72.534+/-36.886 χ^2/NDF : 31.4/25

In: 65.744+/-54.288 χ^2/NDF : 15.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.534+/-36.886 χ^2/NDF : 31.4/25

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 109.044+/-0.038 χ^2/NDF : 326642.6/11

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

Right Out: 109.851+/-0.036 χ^2/NDF : 466784.6/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

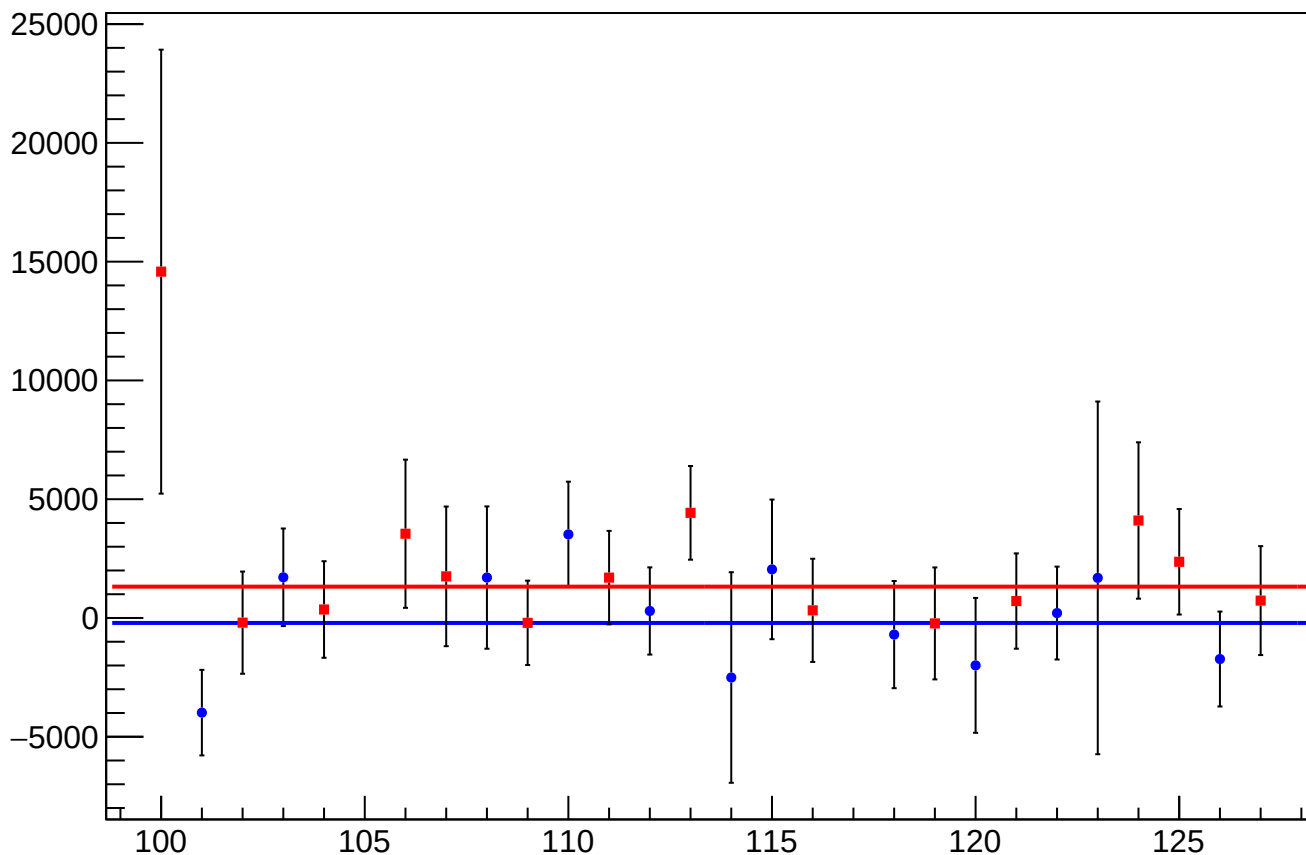
Right: 109.478+/-0.026 χ^2/NDF : 793665.1/25

In: 109.044+/-0.038 χ^2/NDF :326642.6/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 109.478+/-0.026 χ^2/NDF : 793665.1/25

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -209.152+/-678.199 χ^2 /NDF: 10.6/11

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

Right Out: 1319.262+/-614.708 χ^2 /NDF: 8.3/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

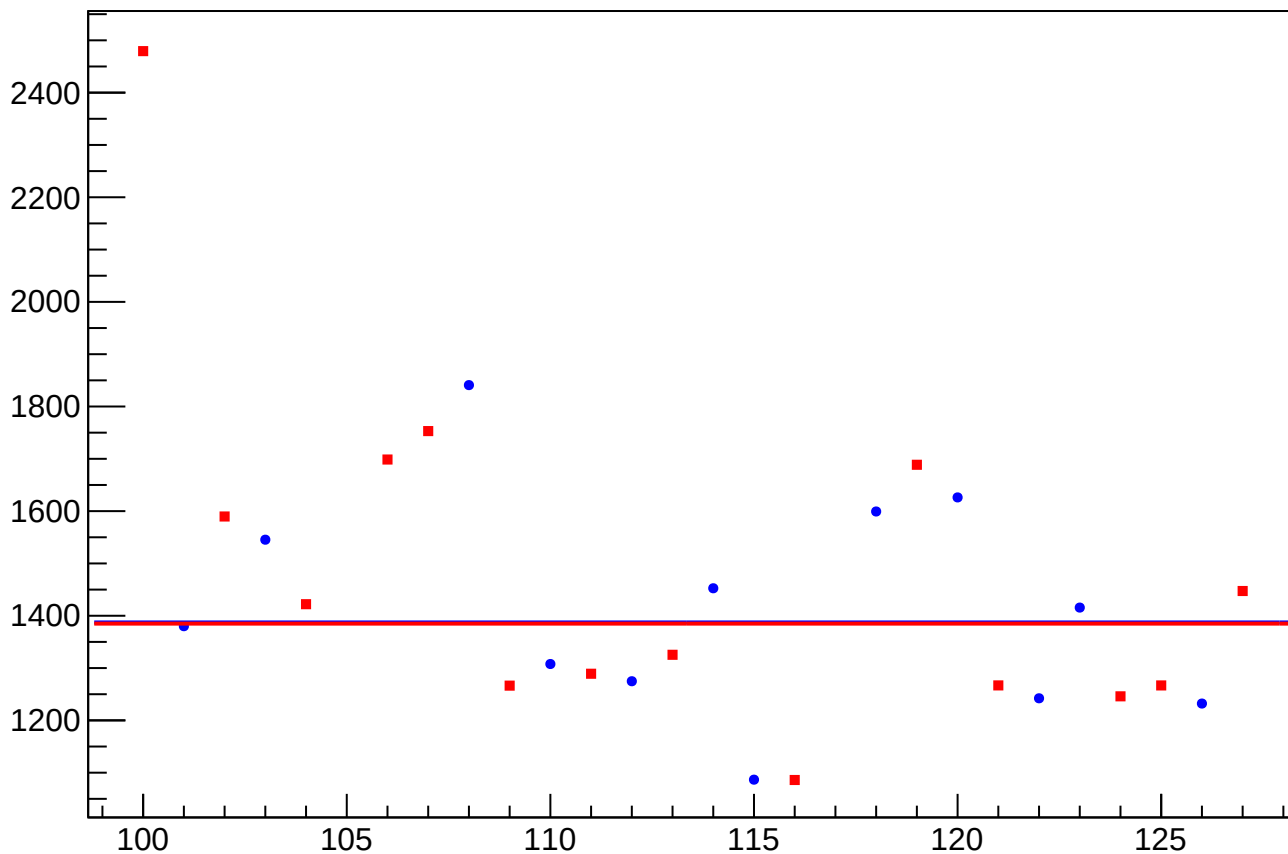
Right: 629.930+/-455.460 χ^2 /NDF: 21.6/25

In: -209.152+/-678.199 χ^2 /NDF:10.6/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 629.930+/-455.460 χ^2 /NDF: 21.6/25

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1387.200+/-0.480 χ^2/NDF : 144115.8/11

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

Right Out: 1384.968+/-0.435 χ^2/NDF : 202026.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

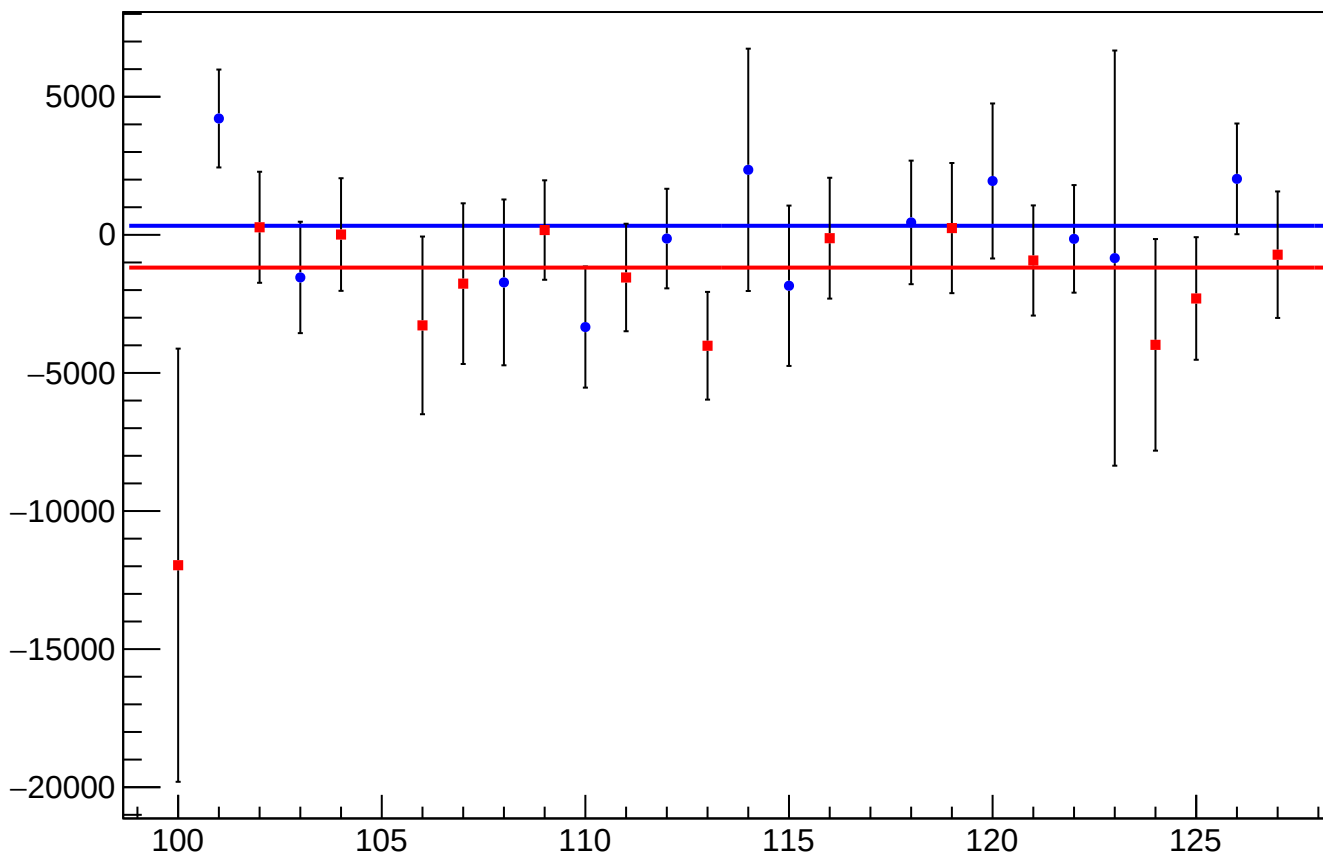
Right: 1385.975+/-0.322 χ^2/NDF : 346153.9/25

In: 1387.200+/-0.480 χ^2/NDF : 144115.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1385.975+/-0.322 χ^2/NDF : 346153.9/25

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 328.408+/-671.443 χ^2/NDF : 10.9/11

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

Right Out: -1185.439+/-613.575 χ^2/NDF : 7.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

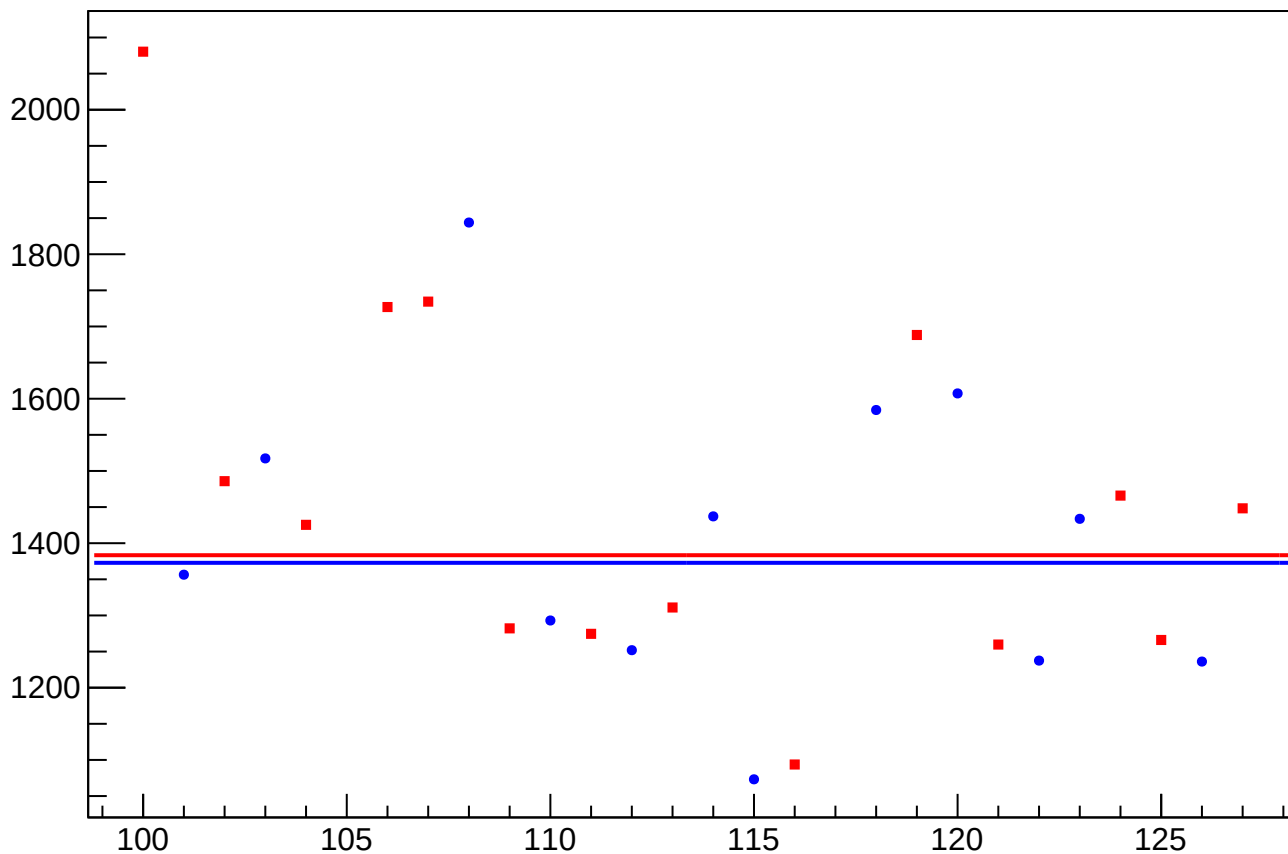
Right: -496.550+/-452.942 χ^2/NDF : 21.1/25

In: 328.408+/-671.443 χ^2/NDF : 10.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -496.550+/-452.942 χ^2/NDF : 21.1/25

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1372.844+/-0.475 χ^2/NDF : 143999.7/11

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

Right Out: 1383.376+/-0.434 χ^2/NDF : 173450.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

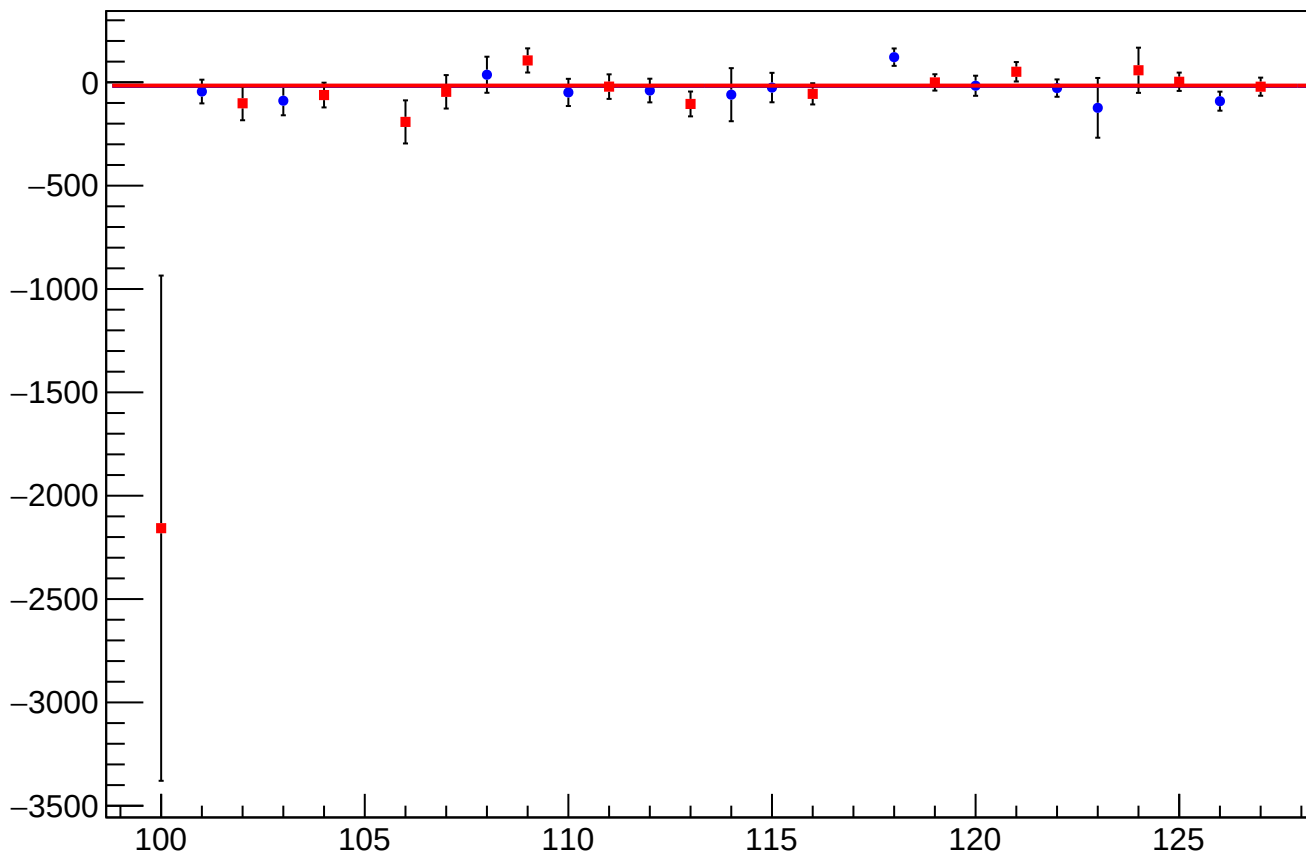
Right: 1378.583+/-0.320 χ^2/NDF : 317717.9/25

In: 1372.844+/-0.475 χ^2/NDF : 143999.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1378.583+/-0.320 χ^2/NDF : 317717.9/25

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -17.689+/-16.887 χ^2 /NDF: 16.3/11

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

Right Out: -16.001+/-15.592 χ^2 /NDF: 17.7/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

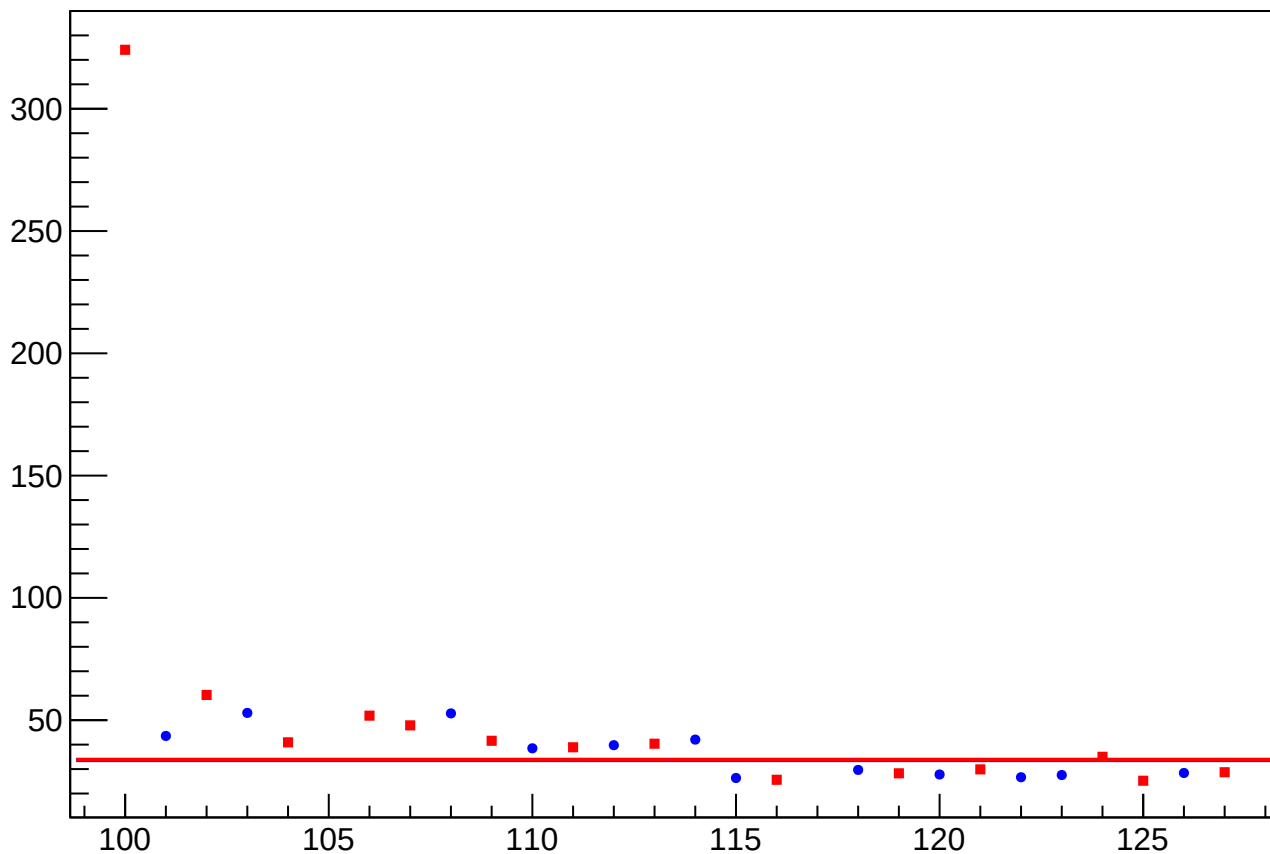
Right: -16.778+/-11.455 χ^2 /NDF: 33.9/25

In: -17.689+/-16.887 χ^2 /NDF:16.3/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -16.778+/-11.455 χ^2 /NDF: 33.9/25

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 33.652+/-0.012 χ^2/NDF : 501273.6/11

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

Right Out: 33.831+/-0.011 χ^2/NDF : 750410.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

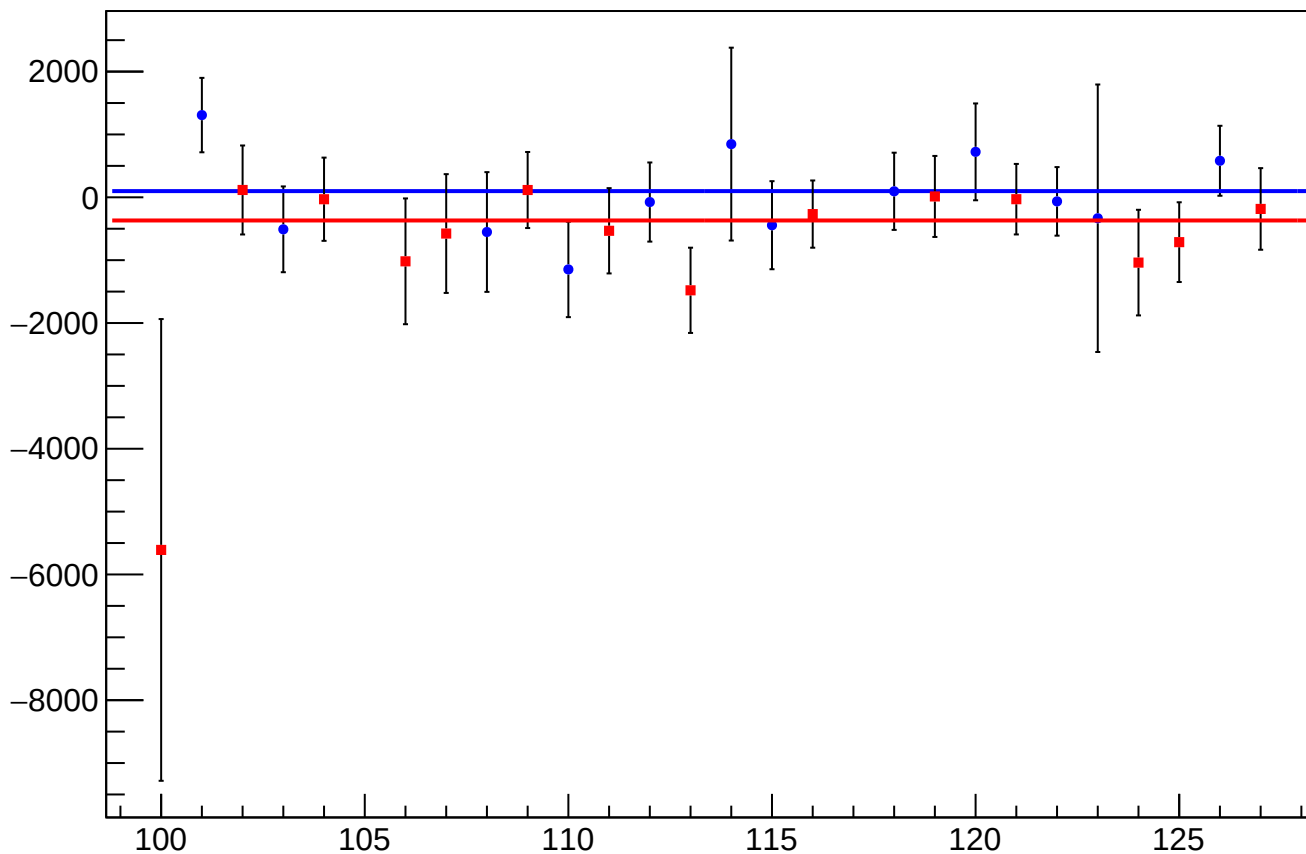
Right: 33.749+/-0.008 χ^2/NDF : 1251805.6/25

In: 33.652+/-0.012 χ^2/NDF : 501273.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.749+/-0.008 χ^2/NDF : 1251805.6/25

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 98.640+/-204.233 χ^2/NDF : 10.6/11

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

Right Out: -368.528+/-185.986 χ^2/NDF : 8.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

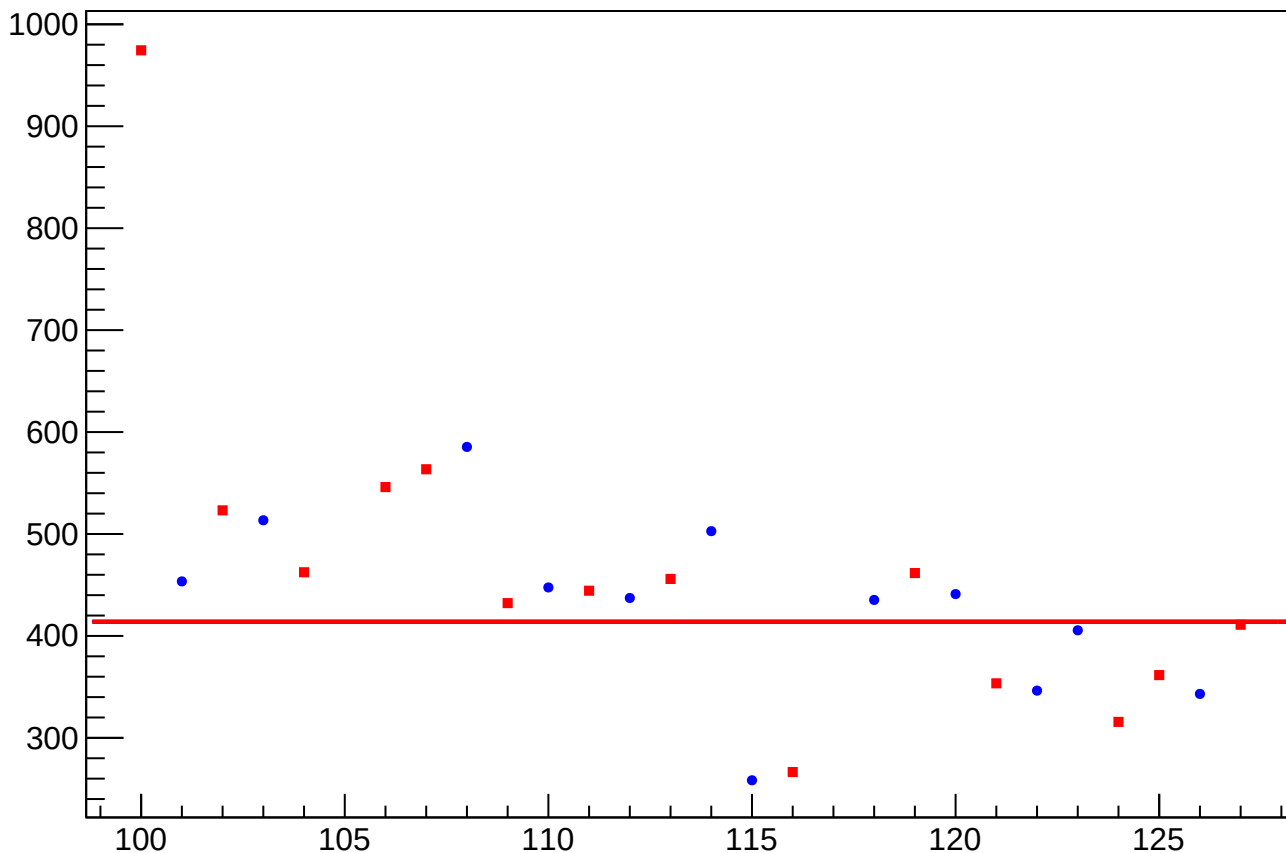
Right: -156.742+/-137.511 χ^2/NDF : 21.8/25

In: 98.640+/-204.233 χ^2/NDF : 10.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -156.742+/-137.511 χ^2/NDF : 21.8/25

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 413.858+/-0.144 χ^2/NDF : 296364.4/11

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

Right Out: 414.209+/-0.132 χ^2/NDF : 430795.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

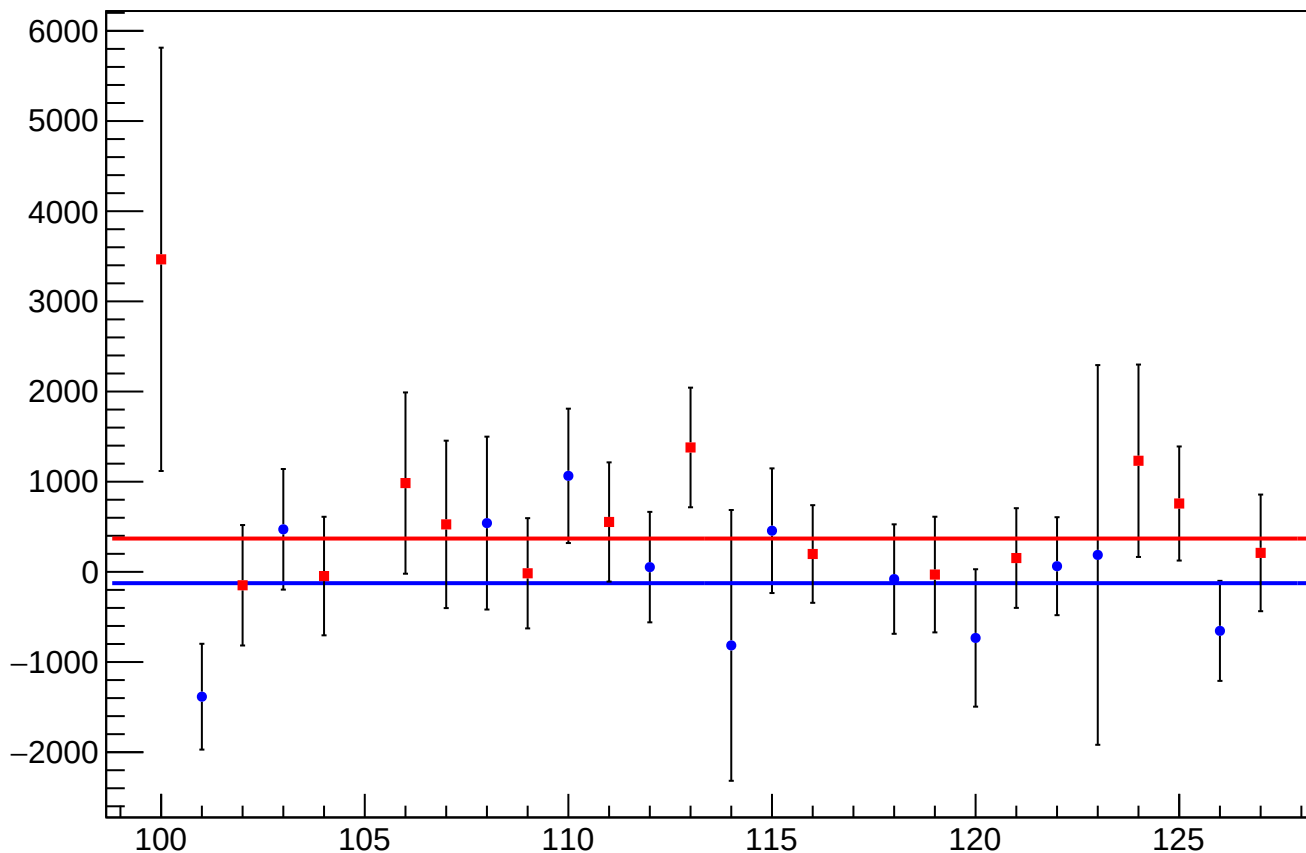
Right: 414.050+/-0.097 χ^2/NDF : 727163.3/25

In: 413.858+/-0.144 χ^2/NDF : 296364.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 414.050+/-0.097 χ^2/NDF : 727163.3/25

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -125.391 $\pm$ 201.914 χ^2 /NDF: 11.1/11

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

Right Out: 369.500 $\pm$ 185.691 χ^2 /NDF: 7.7/13

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

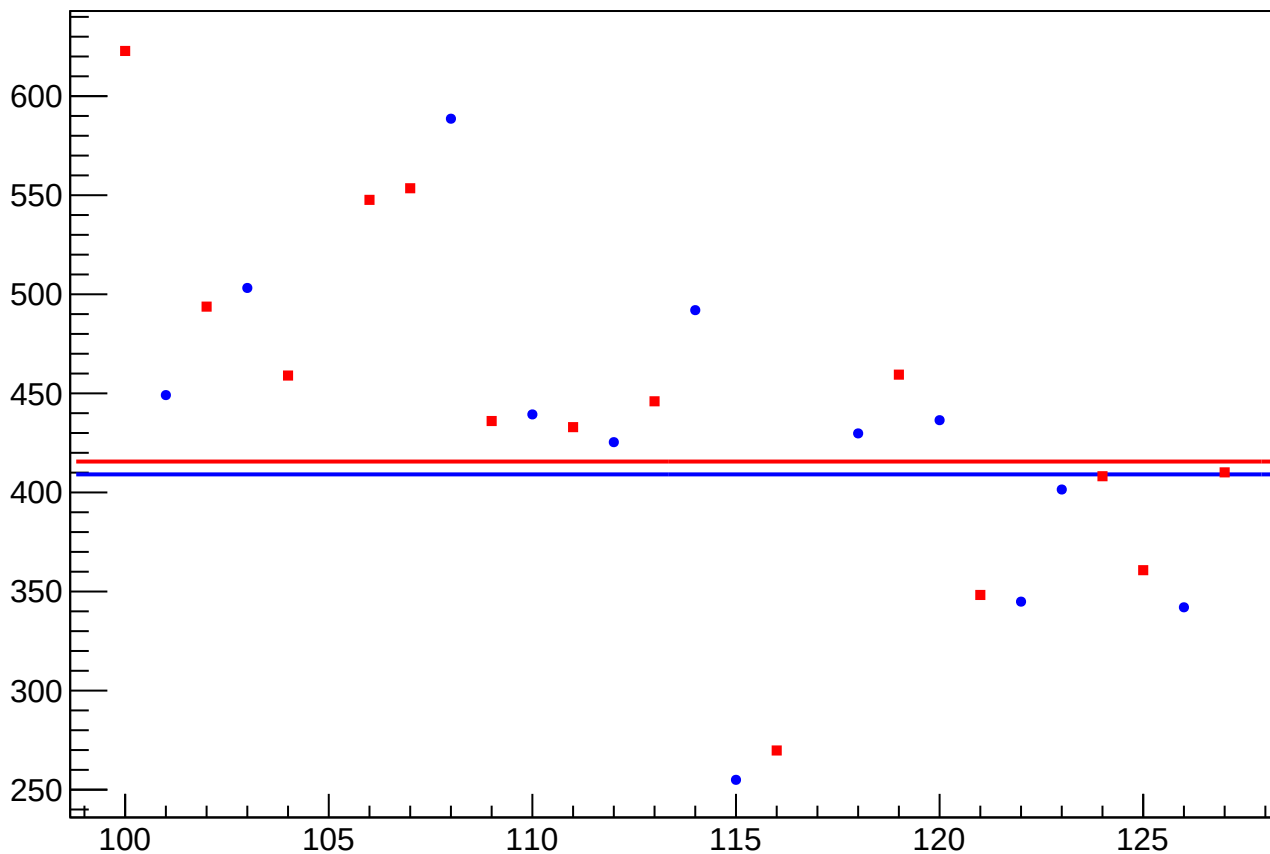
Right: 142.732 $\pm$ 136.679 χ^2 /NDF: 22.1/25

In: -125.391 $\pm$ 201.914 χ^2 /NDF:11.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 142.732 $\pm$ 136.679 χ^2 /NDF: 22.1/25

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 409.112+/-0.143 χ^2/NDF : 291346.4/11

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

Right Out: 415.595+/-0.131 χ^2/NDF : 337445.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

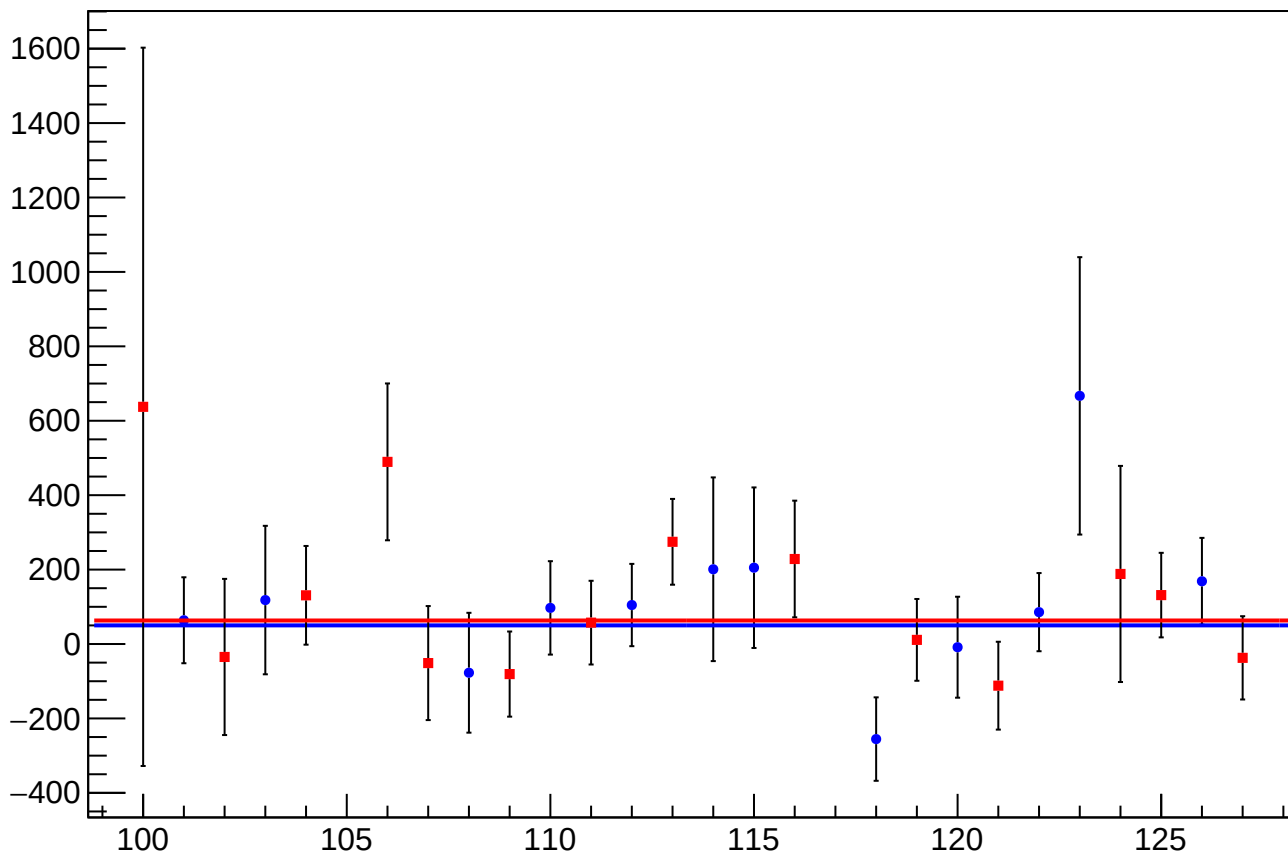
Right: 412.624+/-0.097 χ^2/NDF : 629909.3/25

In: 409.112+/-0.143 χ^2/NDF : 291346.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 412.624+/-0.097 χ^2/NDF : 629909.3/25

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 50.079+/-39.933 χ^2/NDF : 13.5/11

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

Right Out: 63.219+/-36.740 χ^2/NDF : 15.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

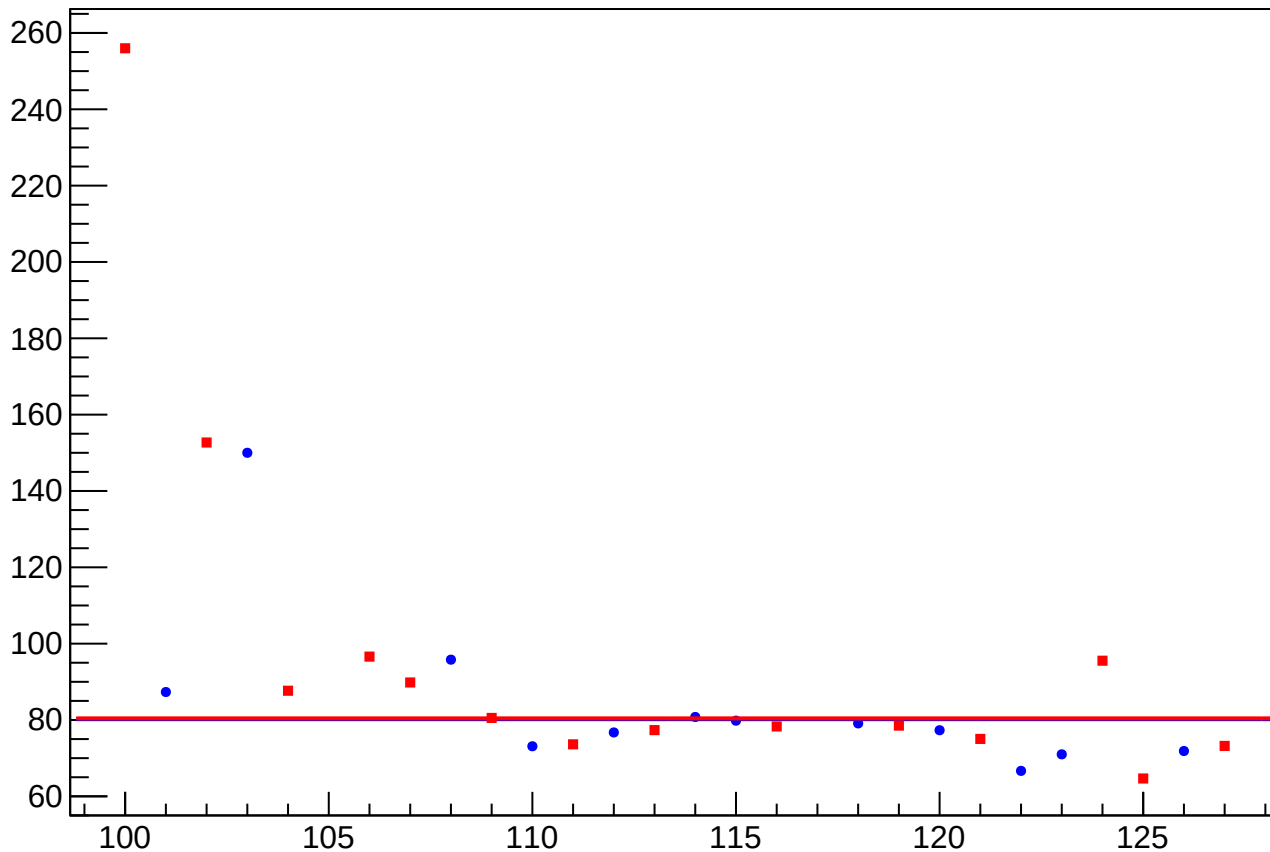
Right: 57.195+/-27.038 χ^2/NDF : 28.9/25

In: 50.079+/-39.933 χ^2/NDF : 13.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.195+/-27.038 χ^2/NDF : 28.9/25

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 80.214+/-0.028 χ^2/NDF : 325309.5/11

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

Right Out: 80.423+/-0.026 χ^2/NDF : 394745.0/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

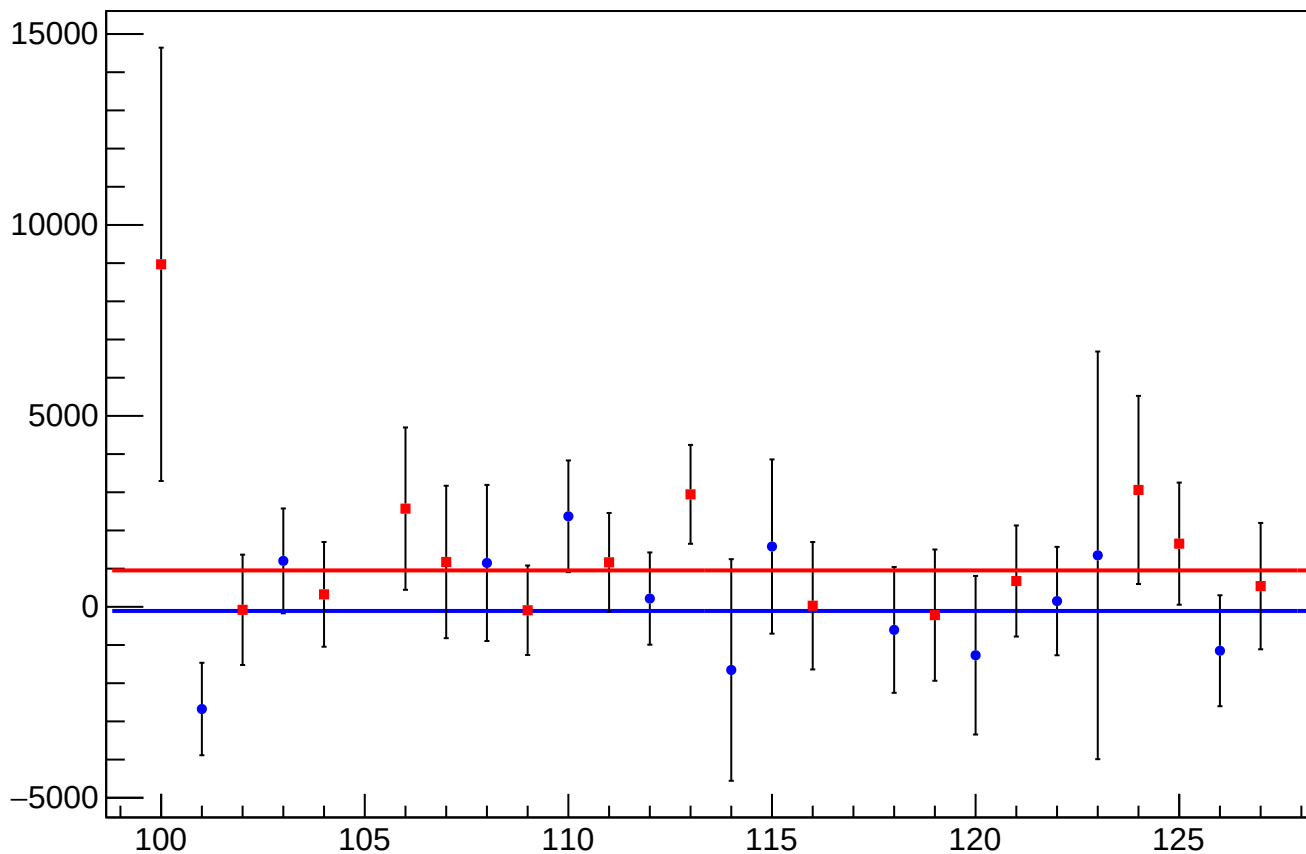
Right: 80.327+/-0.019 χ^2/NDF : 720084.1/25

In: 80.214+/-0.028 χ^2/NDF :325309.5/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 80.327+/-0.019 χ^2/NDF : 720084.1/25

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -107.722+/-470.249 χ^2/NDF : 10.6/11

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

Right Out: 953.762+/-425.256 χ^2/NDF : 8.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

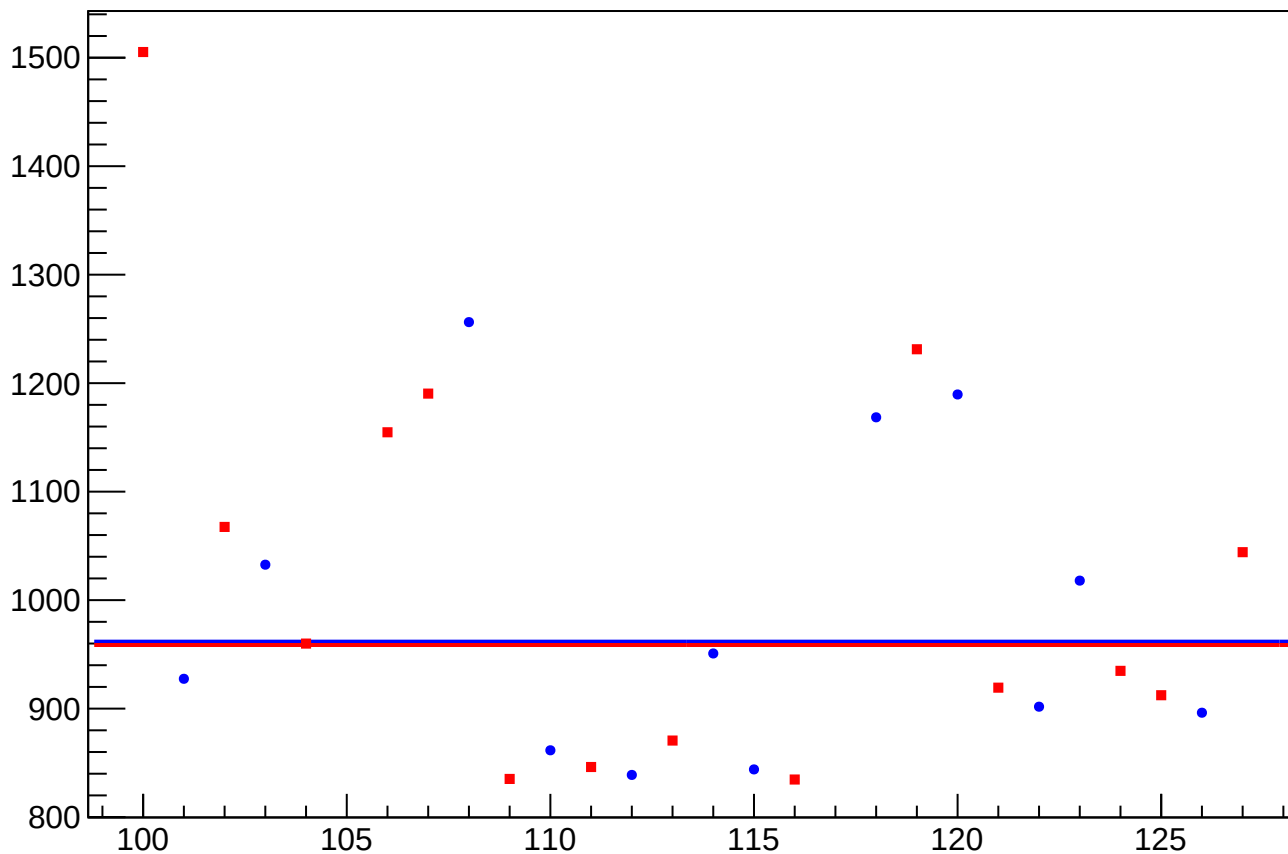
Right: 476.218+/-315.412 χ^2/NDF : 21.7/25

In: -107.722+/-470.249 χ^2/NDF : 10.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 476.218+/-315.412 χ^2/NDF : 21.7/25

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 961.722+/-0.333 χ^2/NDF : 147314.1/11

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

Right Out: 958.653+/-0.301 χ^2/NDF : 190560.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

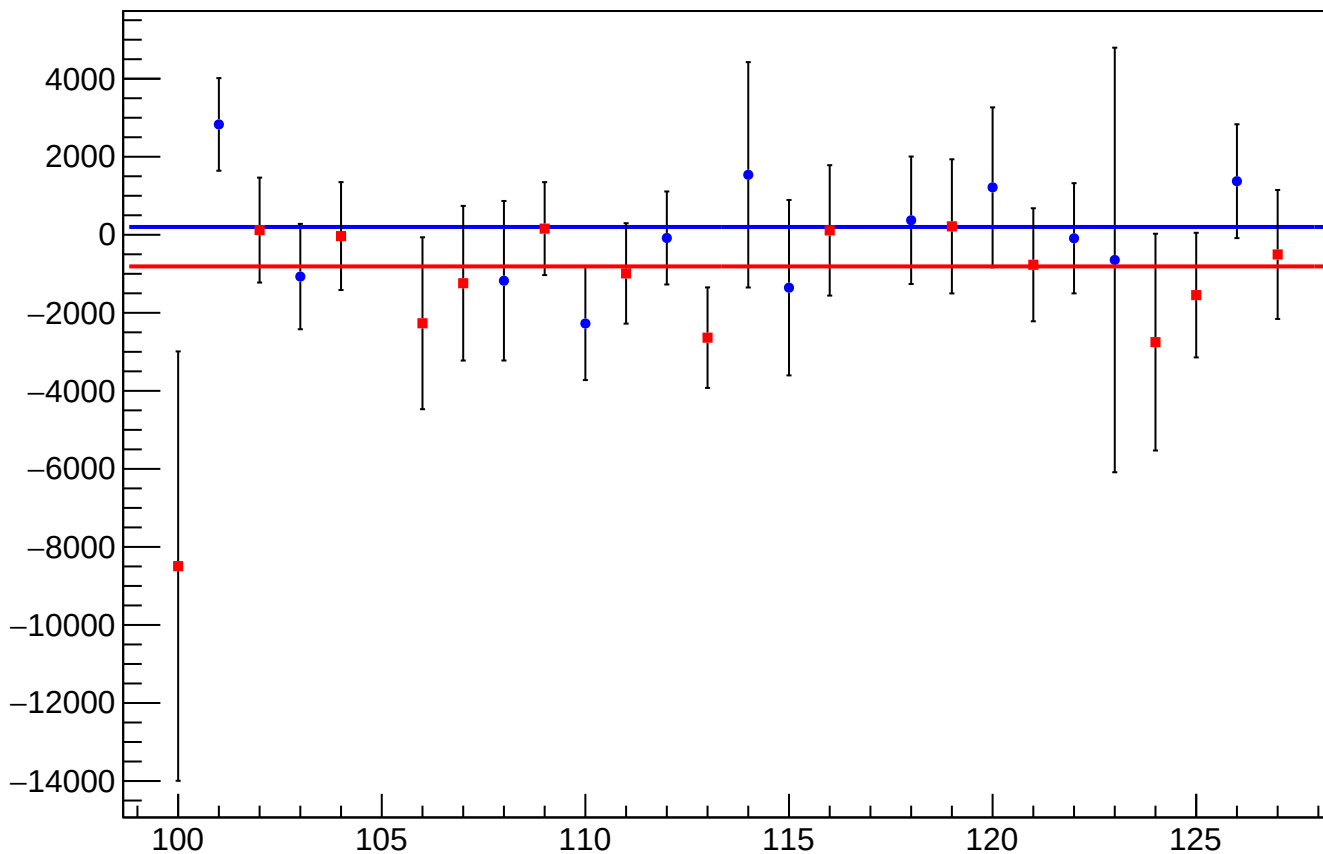
Right: 960.034+/-0.223 χ^2/NDF : 337921.6/25

In: 961.722+/-0.333 χ^2/NDF : 147314.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 960.034+/-0.223 χ^2/NDF : 337921.6/25

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 200.477+/-465.636 χ^2/NDF : 10.9/11

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

Right Out: -809.992+/-424.807 χ^2/NDF : 7.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

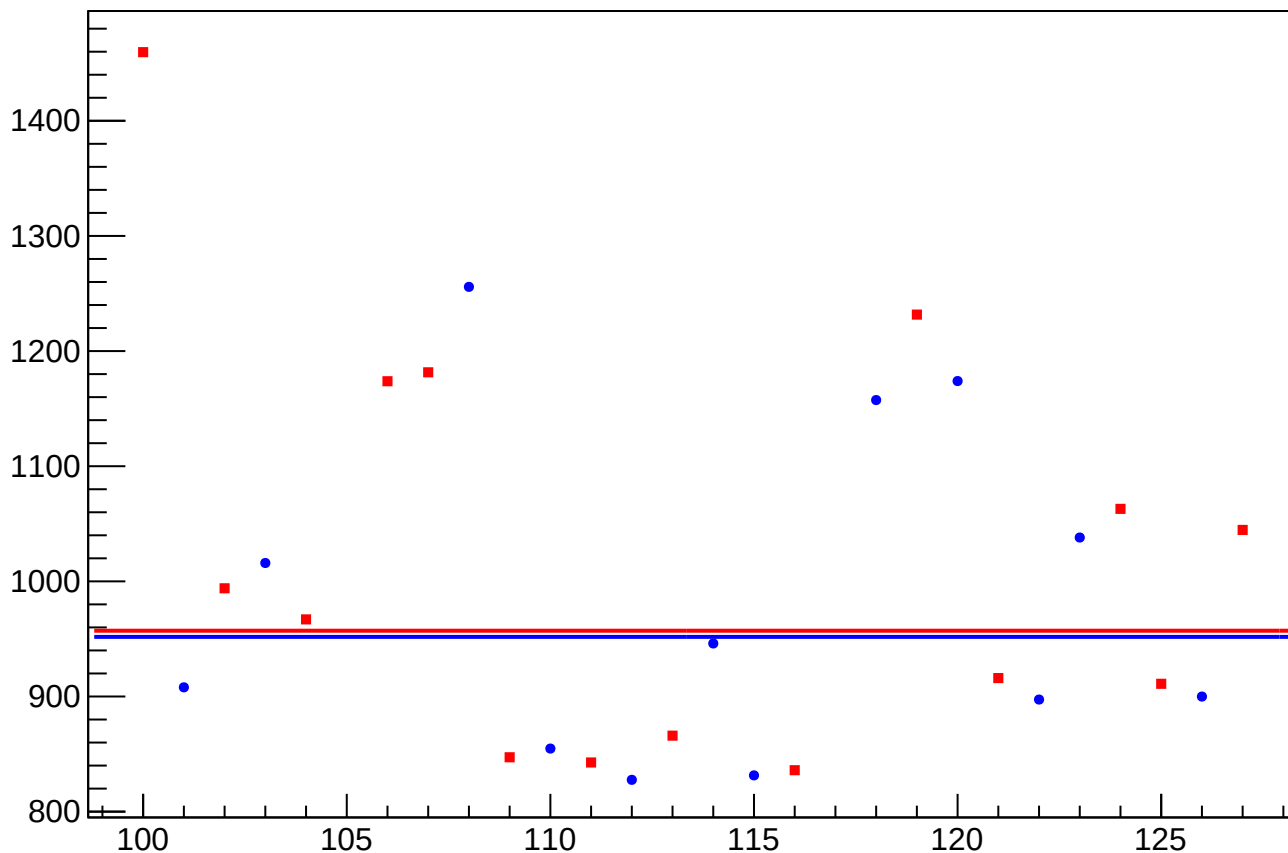
Right: -350.993+/-313.827 χ^2/NDF : 20.8/25

In: 200.477+/-465.636 χ^2/NDF : 10.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -350.993+/-313.827 χ^2/NDF : 20.8/25

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 951.787+/-0.329 χ^2/NDF : 149040.2/11

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

Right Out: 957.134+/-0.300 χ^2/NDF : 179445.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

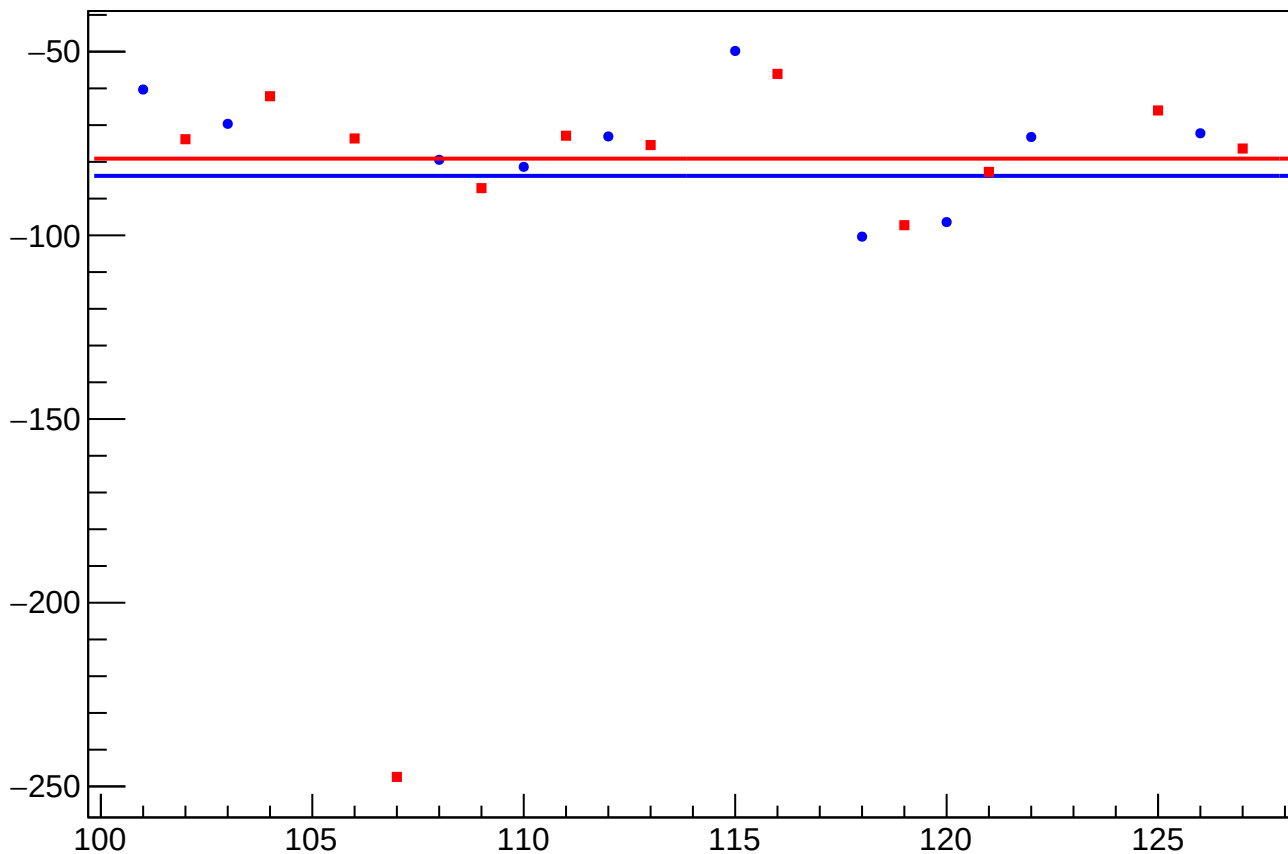
Right: 954.705+/-0.222 χ^2/NDF : 328629.5/25

In: 951.787+/-0.329 χ^2/NDF : 149040.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 954.705+/-0.222 χ^2/NDF : 328629.5/25

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -83.812 $\pm$ 0.097 χ^2 /NDF: 19279.6/9

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

Right Out: -79.117 $\pm$ 0.111 χ^2 /NDF: 32727.0/11

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

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

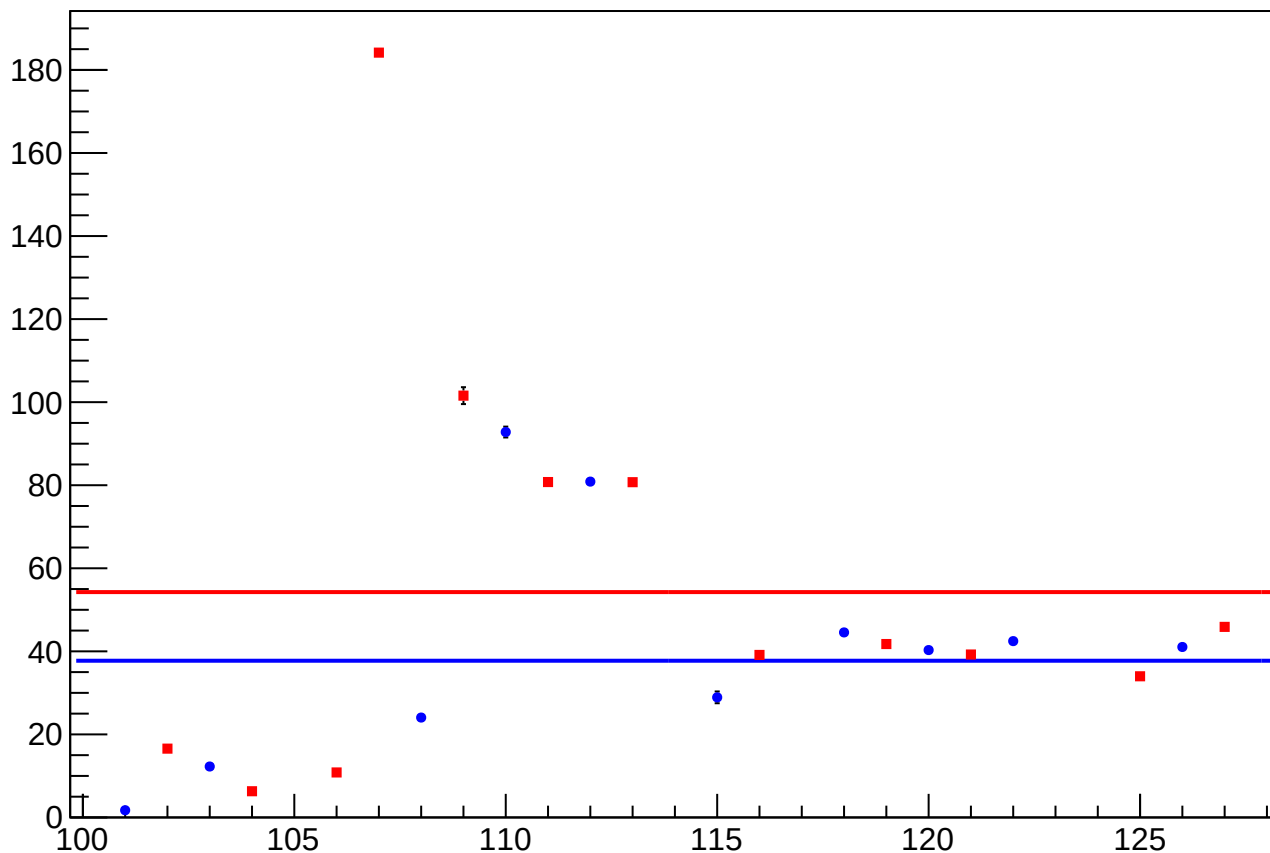
Right: -81.766 $\pm$ 0.073 χ^2 /NDF: 53024.5/21

In: -83.812 $\pm$ 0.097 χ^2 /NDF:19279.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -81.766 $\pm$ 0.073 χ^2 /NDF: 53024.5/21

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 37.739+/-0.074 χ^2/NDF : 36833.0/9

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

Right Out: 54.266+/-0.127 χ^2/NDF : 64360.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

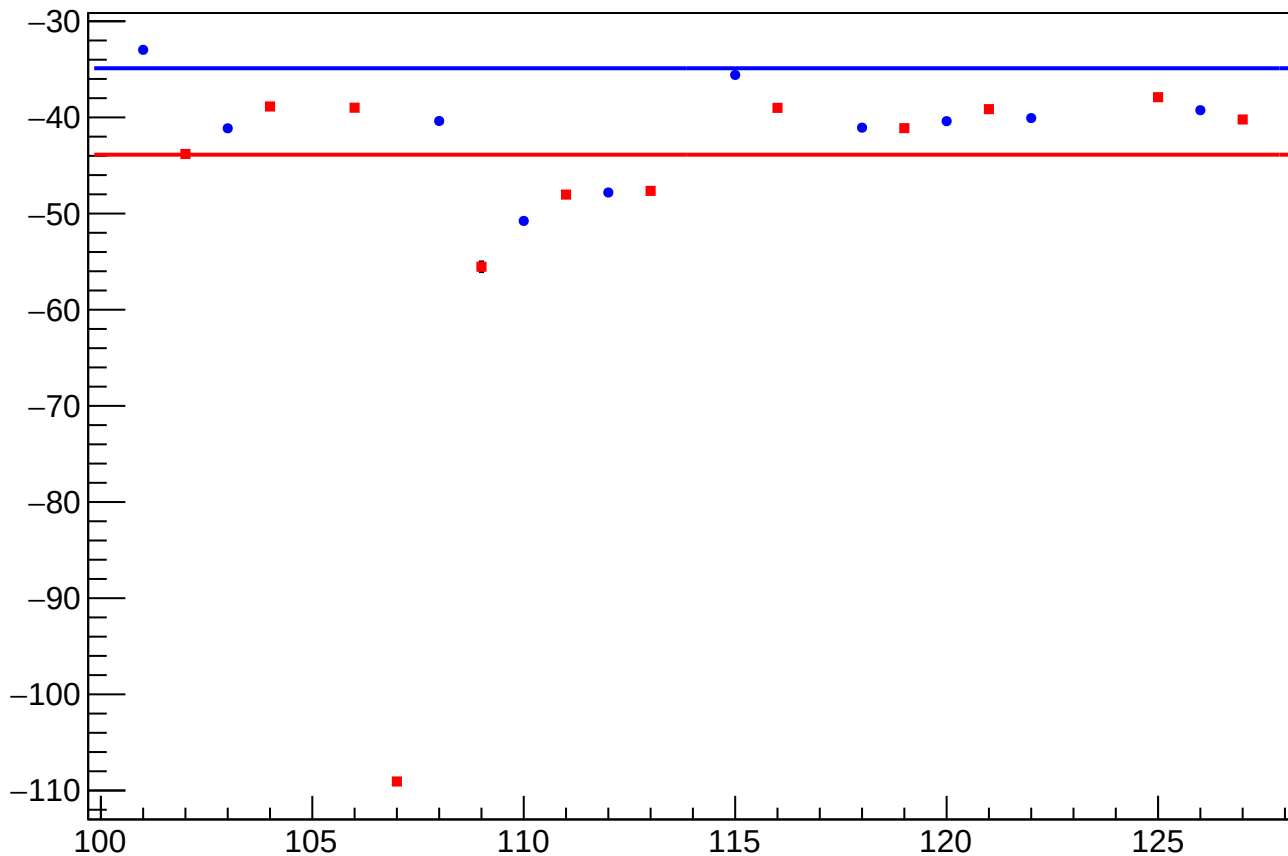
Right: 41.915+/-0.064 χ^2/NDF : 113862.7/21

In: 37.739+/-0.074 χ^2/NDF : 36833.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.915+/-0.064 χ^2/NDF : 113862.7/21

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.890+/-0.014 χ^2/NDF : 77308.9/9

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

Right Out: -43.877+/-0.025 χ^2/NDF : 251674.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

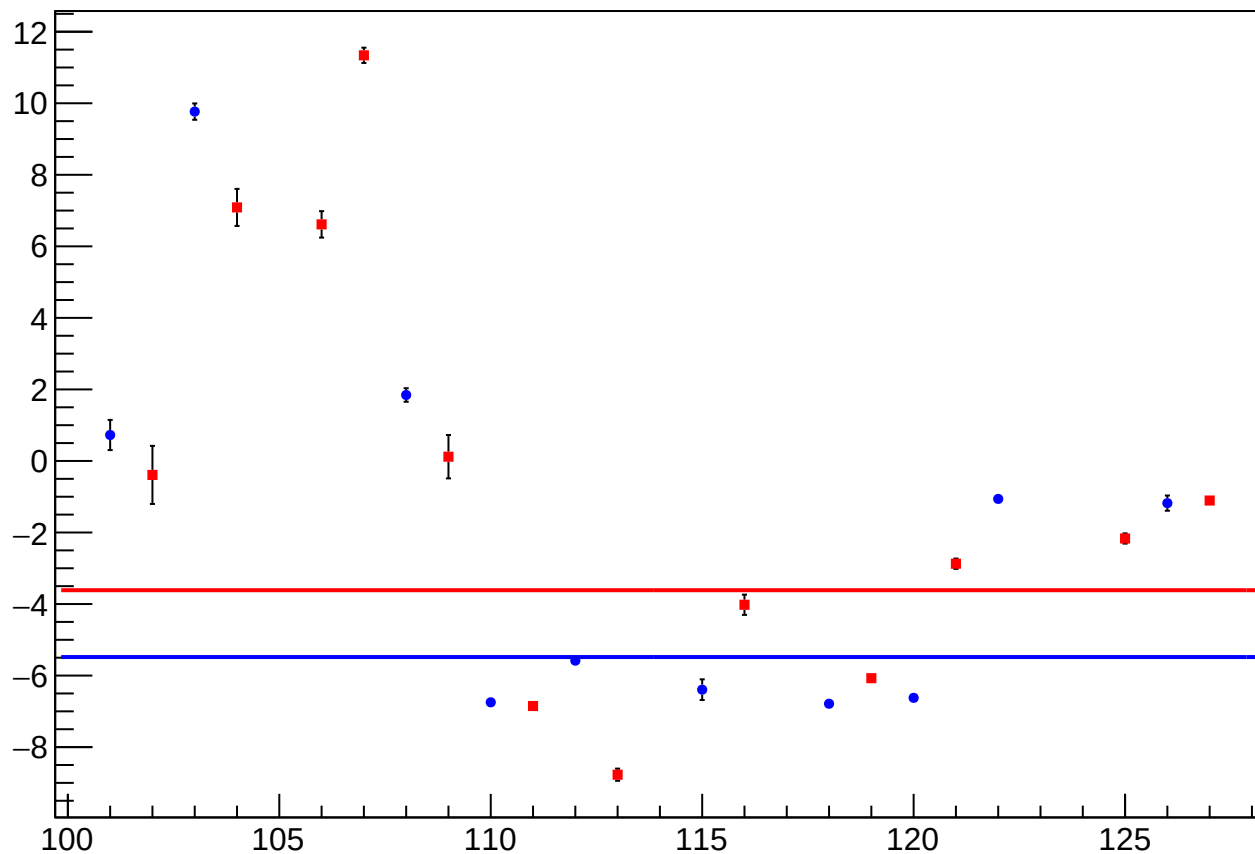
Right: -36.994+/-0.012 χ^2/NDF : 429182.5/21

In: -34.890+/-0.014 χ^2/NDF : 77308.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.994+/-0.012 χ^2/NDF : 429182.5/21

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -5.482+/-0.029 χ^2/NDF : 9381.2/9

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

Right Out: -3.614+/-0.046 χ^2/NDF : 9210.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

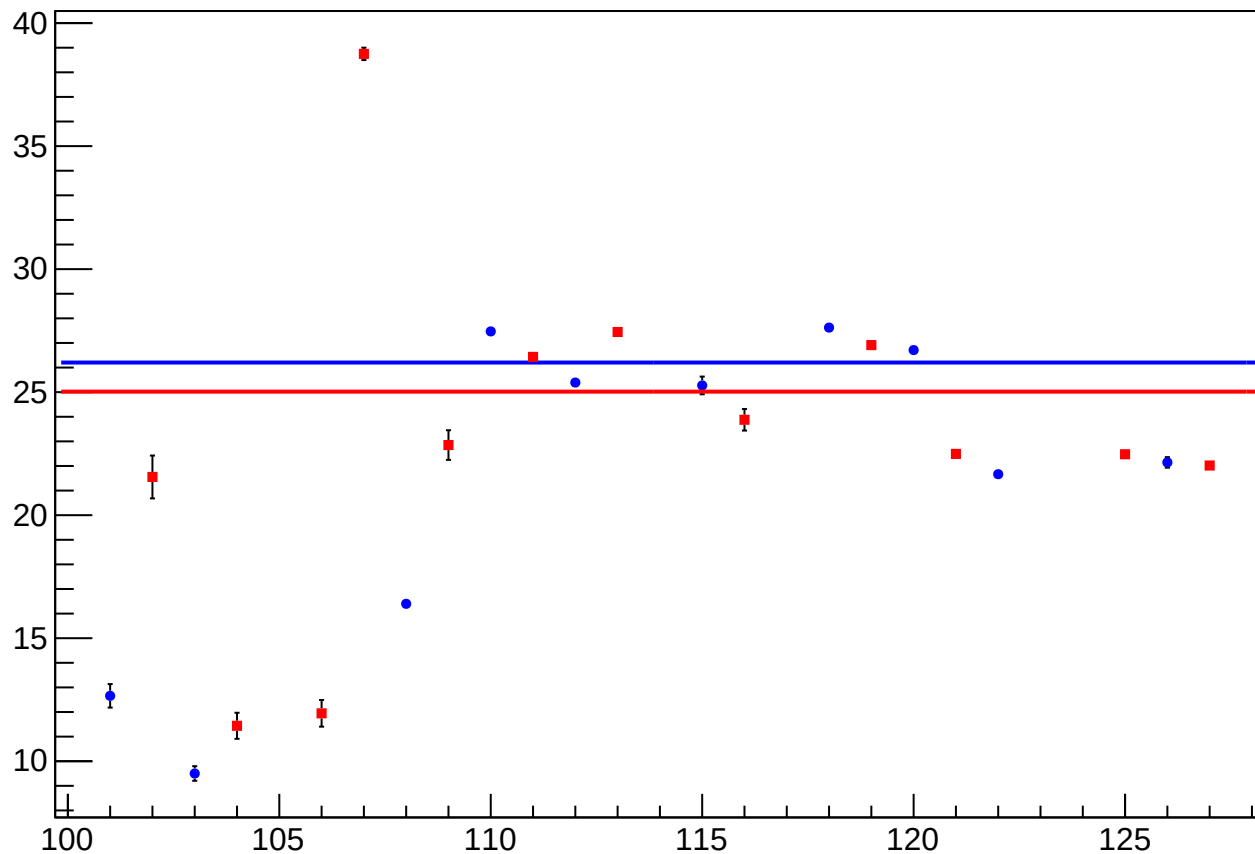
Right: -4.941+/-0.025 χ^2/NDF : 19757.3/21

In: -5.482+/-0.029 χ^2/NDF :9381.2/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.941+/-0.025 χ^2/NDF : 19757.3/21

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 26.204 $\pm$ 0.033 χ^2 /NDF: 9358.6/9

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

Right Out: 25.022 $\pm$ 0.035 χ^2 /NDF: 8551.4/11

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

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

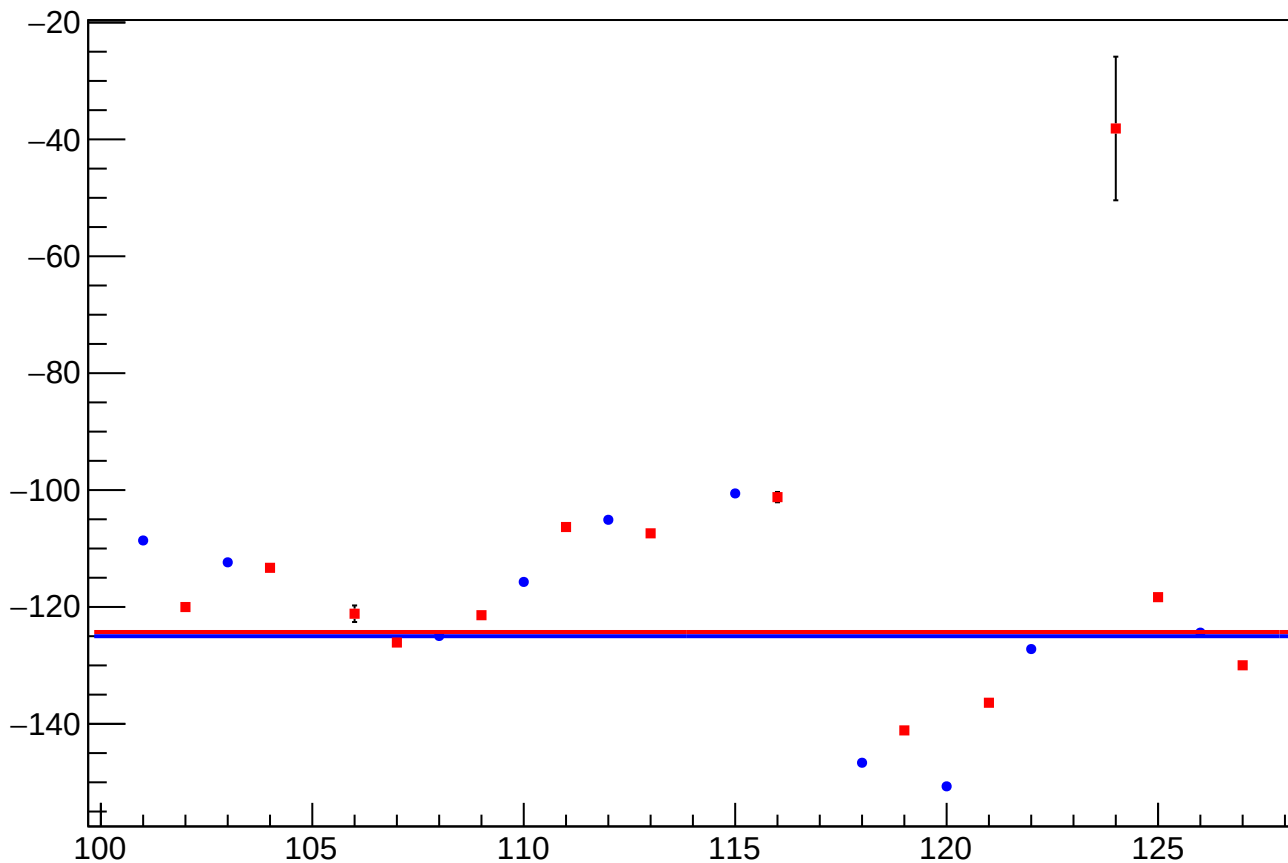
Right: 25.636 $\pm$ 0.024 χ^2 /NDF: 18520.1/21

In: 26.204 $\pm$ 0.033 χ^2 /NDF:9358.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.636 $\pm$ 0.024 χ^2 /NDF: 18520.1/21

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -125.003+/-0.109 χ^2/NDF : 18906.8/9

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

Right Out: -124.281+/-0.094 χ^2/NDF : 19549.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

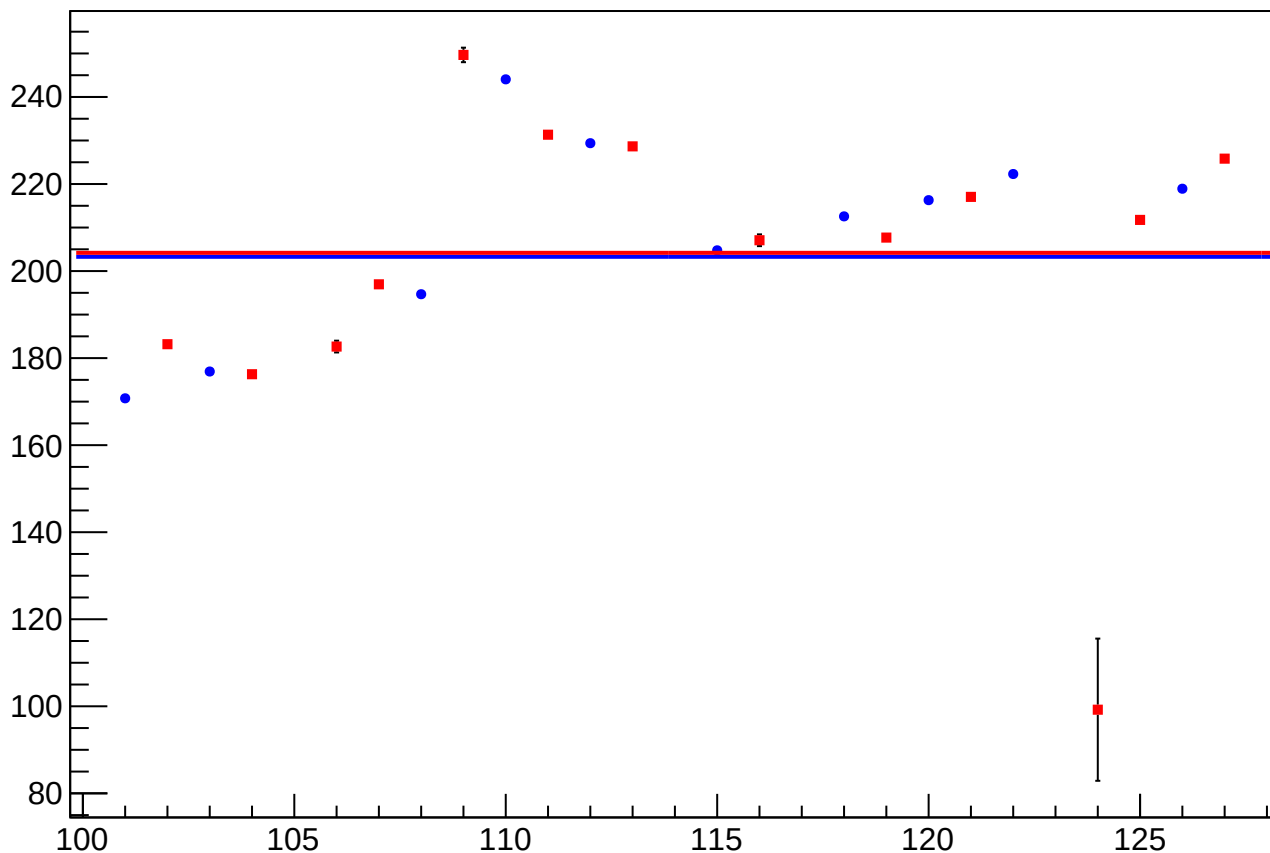
Right: -124.589+/-0.071 χ^2/NDF : 38481.4/22

In: -125.003+/-0.109 χ^2/NDF : 18906.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.589+/-0.071 χ^2/NDF : 38481.4/22

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 203.279+/-0.106 χ^2/NDF : 29072.6/9

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

Right Out: 204.191+/-0.090 χ^2/NDF : 41584.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

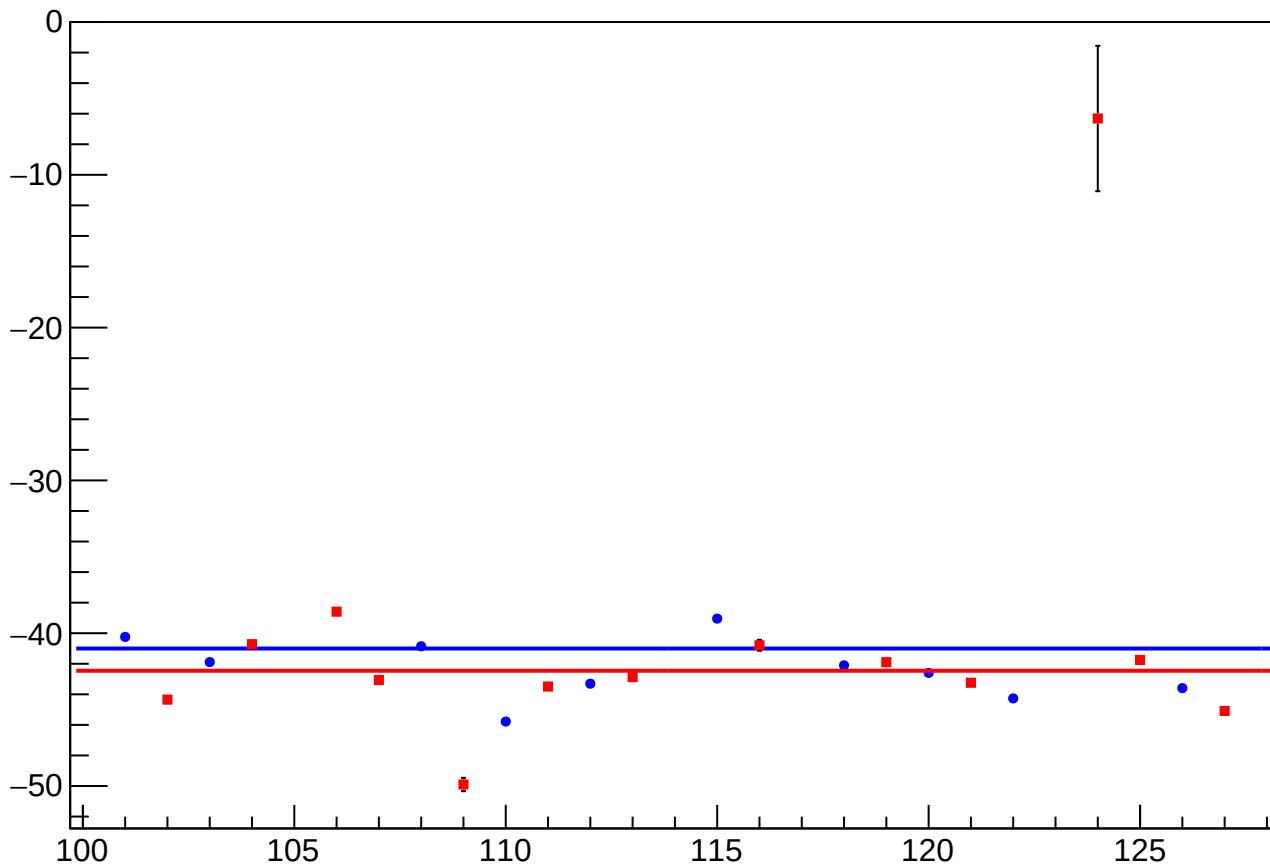
Right: 203.807+/-0.069 χ^2/NDF : 70700.2/22

In: 203.279+/-0.106 χ^2/NDF : 29072.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 203.807+/-0.069 χ^2/NDF : 70700.2/22

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.002 $\pm$ 0.018 χ^2 /NDF: 5522.1/9

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

Right Out: -42.456 $\pm$ 0.024 χ^2 /NDF: 3618.8/12

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

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

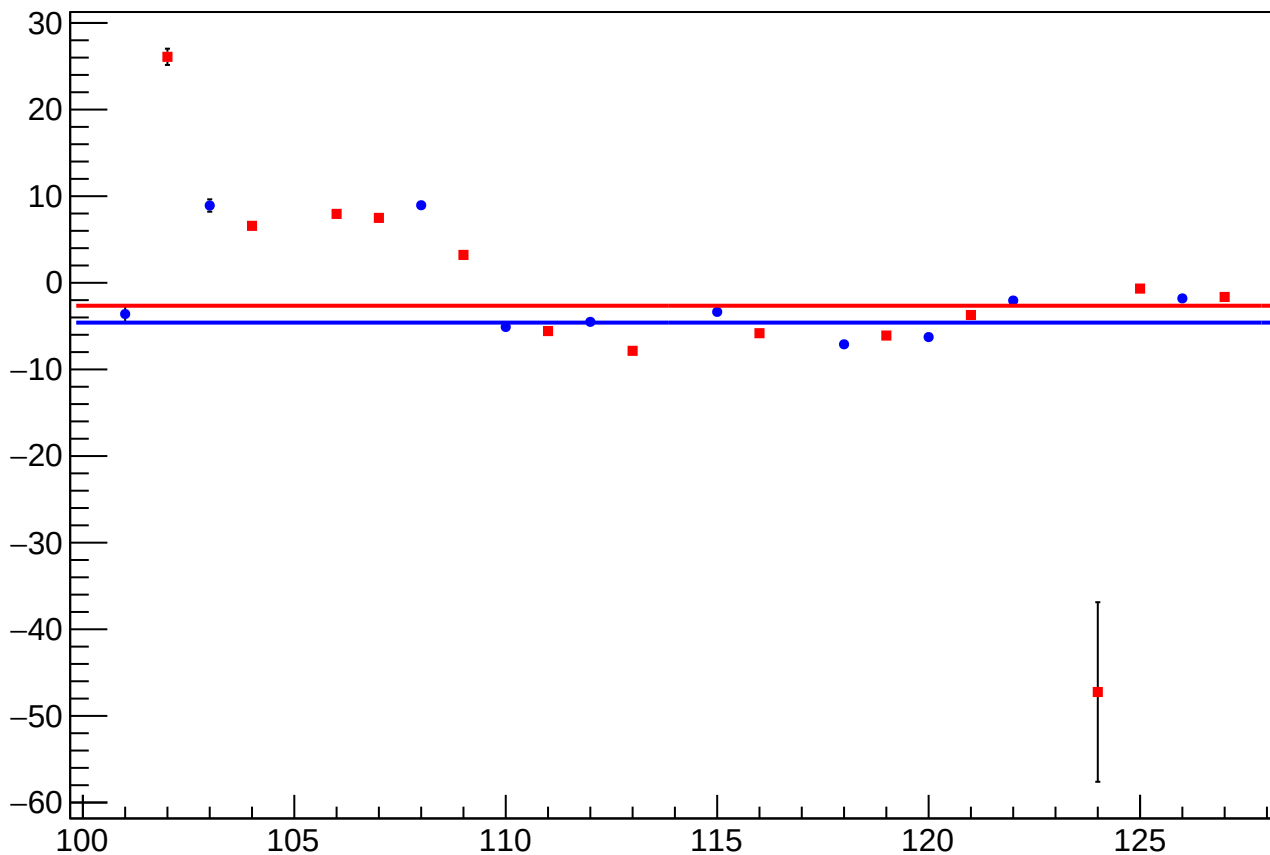
Right: -41.536 $\pm$ 0.014 χ^2 /NDF: 11523.2/22

In: -41.002 $\pm$ 0.018 χ^2 /NDF: 5522.1/9

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

All: -41.536 $\pm$ 0.014 χ^2 /NDF: 11523.2/22

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -4.595+/-0.051 χ^2/NDF : 4844.9/9

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

Right Out: -2.646+/-0.035 χ^2/NDF : 23456.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

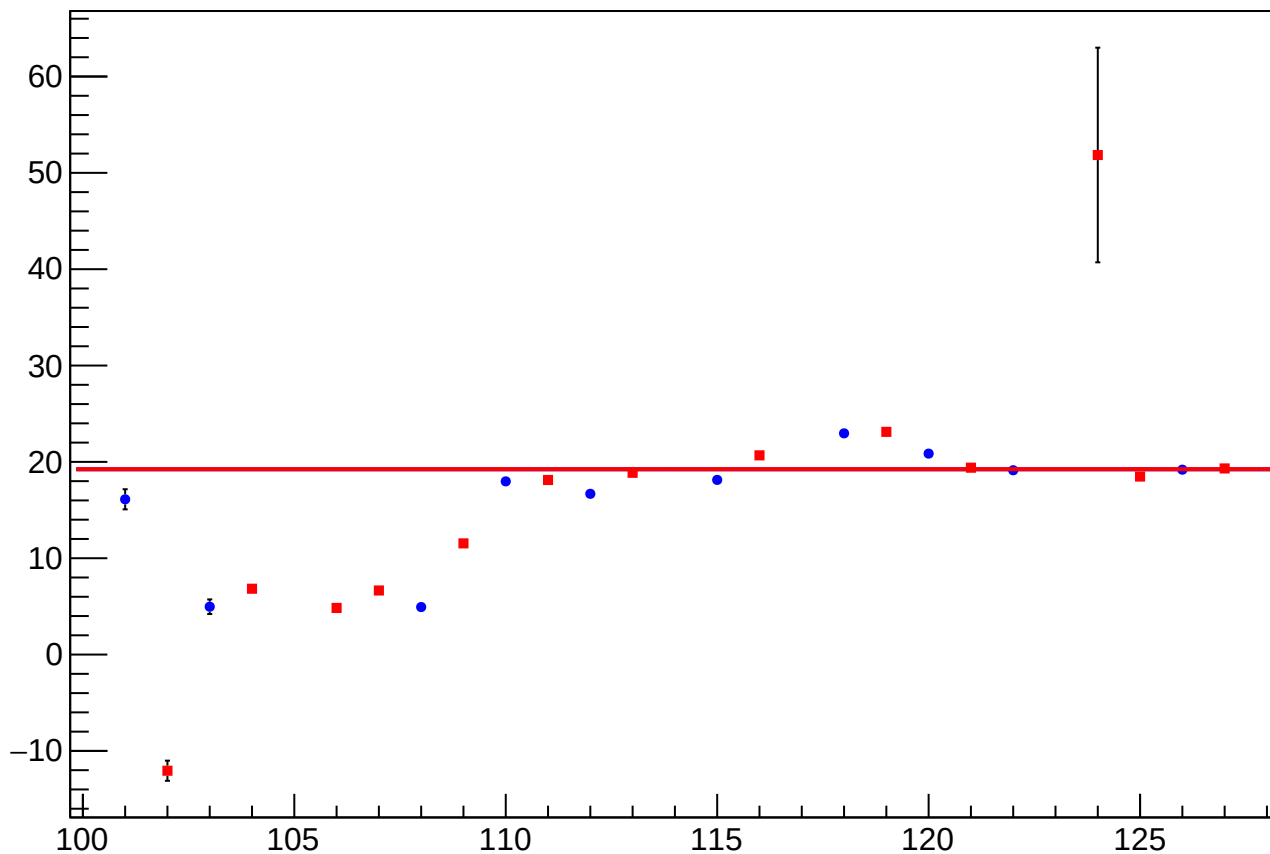
Right: -3.276+/-0.029 χ^2/NDF : 29276.3/22

In: -4.595+/-0.051 χ^2/NDF : 4844.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.276+/-0.029 χ^2/NDF : 29276.3/22

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 19.230+/-0.055 χ^2/NDF : 5919.5/9

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

Right Out: 19.243+/-0.032 χ^2/NDF : 25079.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

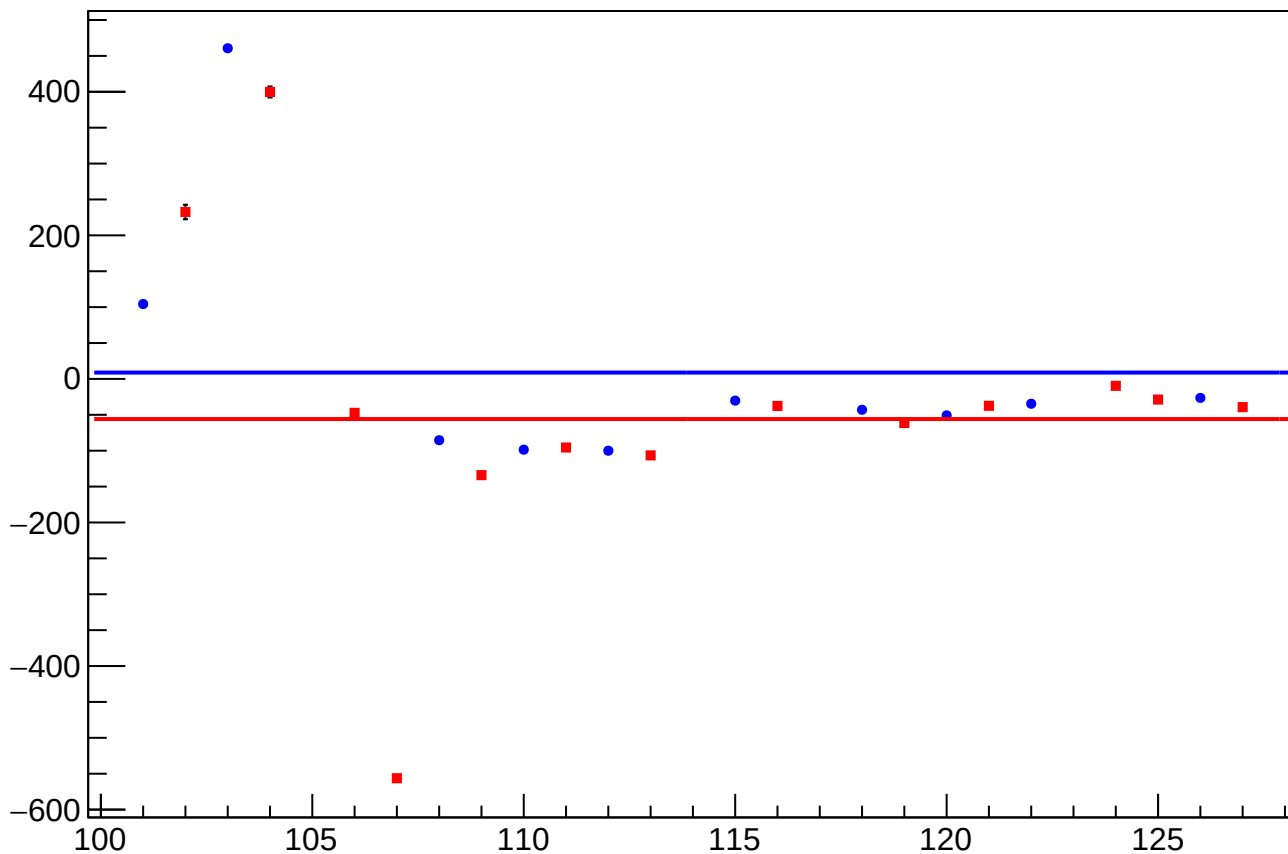
Right: 19.240+/-0.028 χ^2/NDF : 30998.8/22

In: 19.230+/-0.055 χ^2/NDF : 5919.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.240+/-0.028 χ^2/NDF : 30998.8/22

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 8.851+/-0.231 χ^2/NDF : 407630.7/9

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

Right Out: -55.892+/-0.220 χ^2/NDF : 42511.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

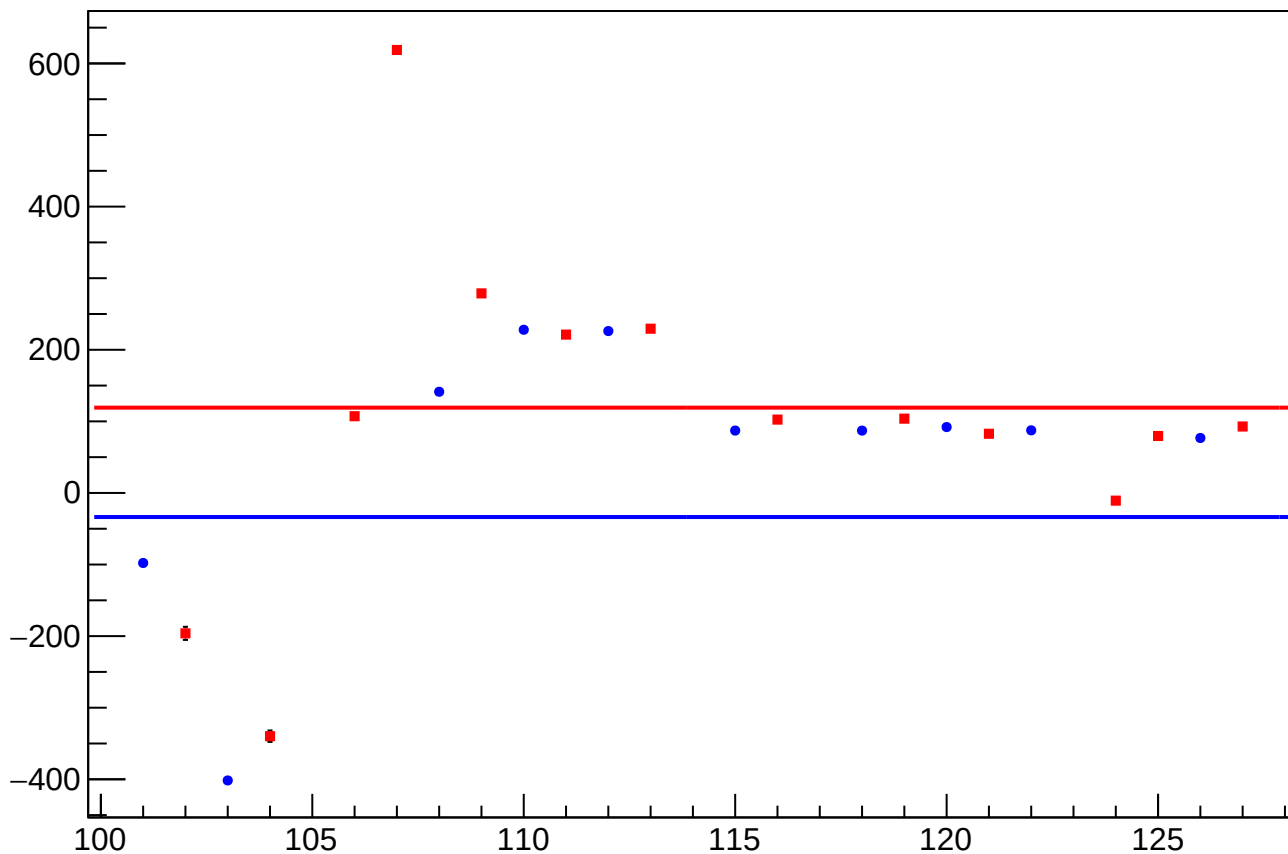
Right: -25.194+/-0.159 χ^2/NDF : 491321.8/22

In: 8.851+/-0.231 χ^2/NDF : 407630.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.194+/-0.159 χ^2/NDF : 491321.8/22

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -33.640+/-0.197 χ^2/NDF : 921683.9/9

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

Right Out: 119.165+/-0.262 χ^2/NDF : 77612.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

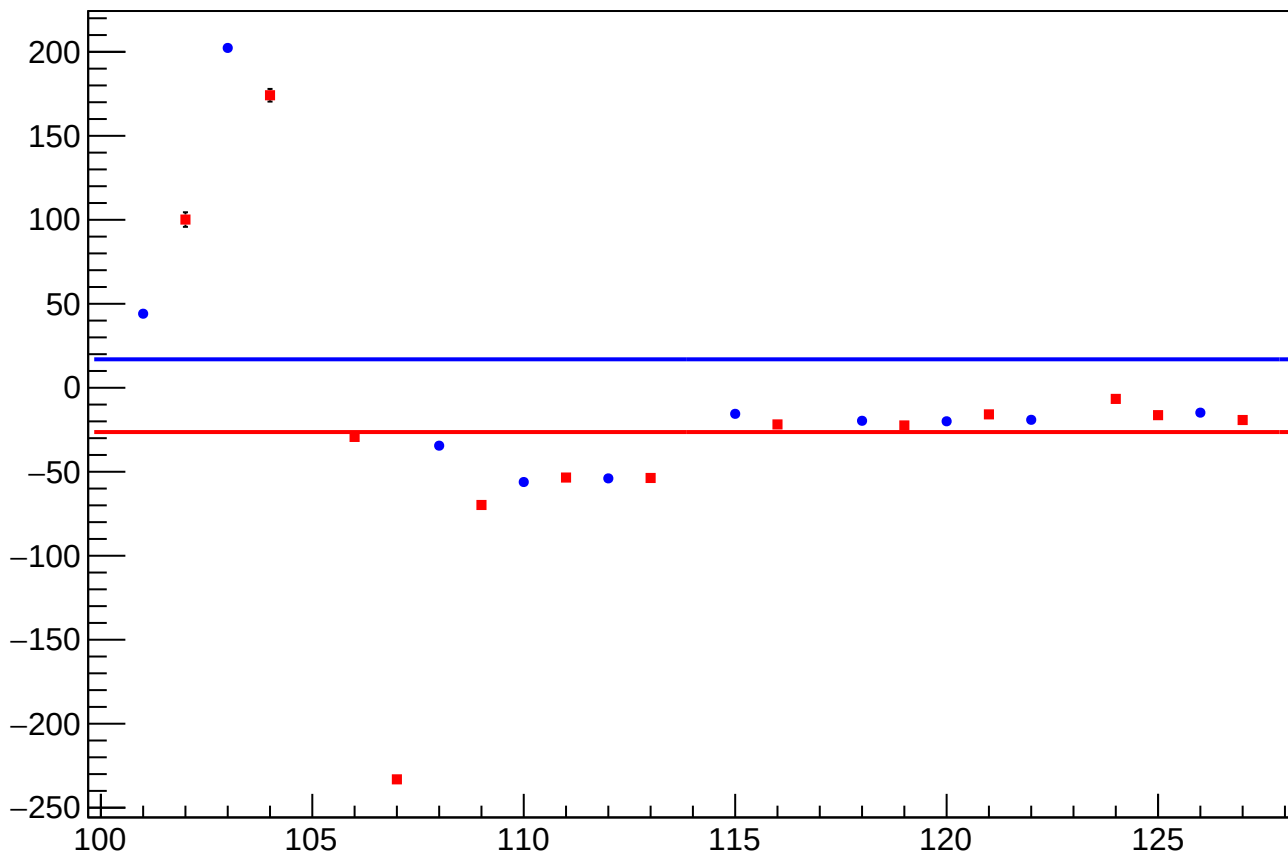
Right: 21.754+/-0.157 χ^2/NDF : 1216898.9/22

In: -33.640+/-0.197 χ^2/NDF : 921683.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.754+/-0.157 χ^2/NDF : 1216898.9/22

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 16.944+/-0.033 χ^2/NDF : 2986769.0/9

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

Right Out: -26.362+/-0.050 χ^2/NDF : 165753.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

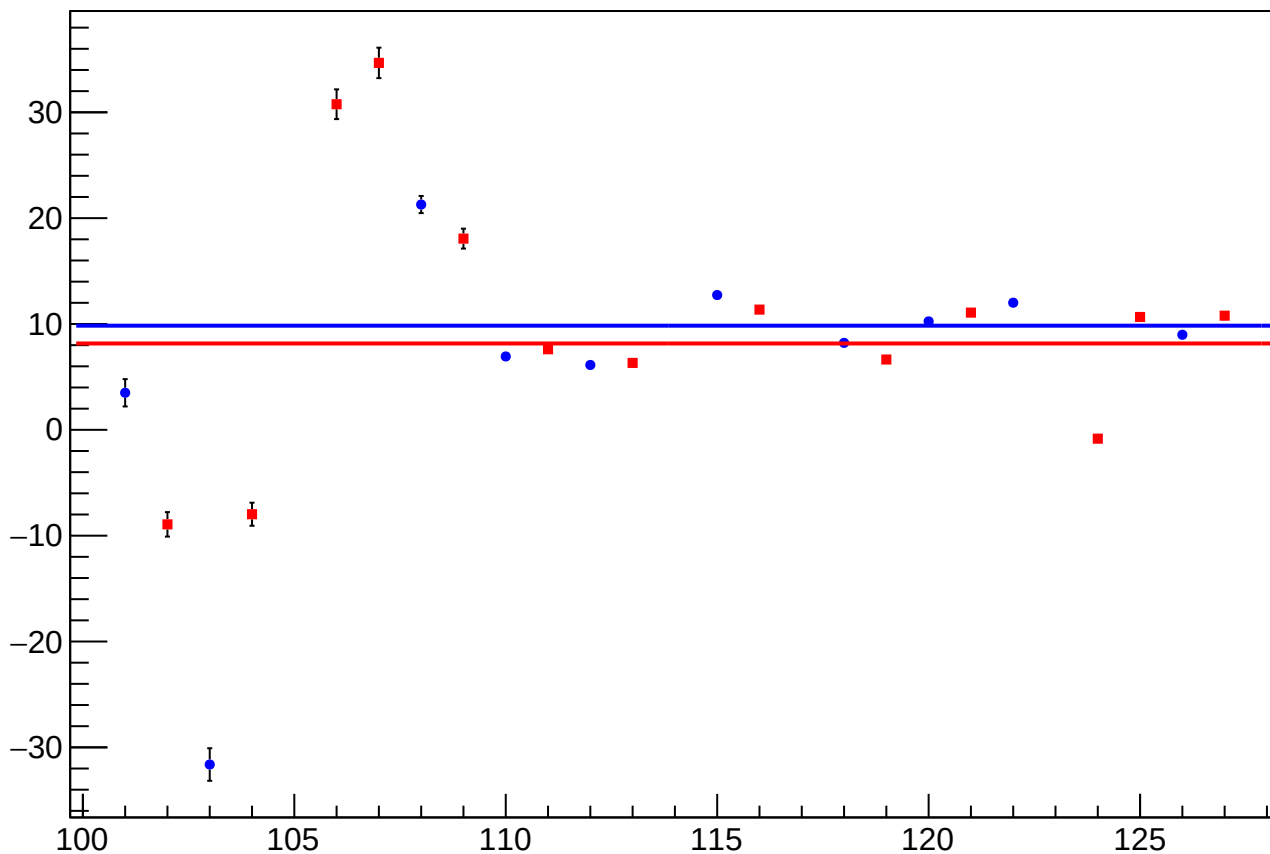
Right: 3.583+/-0.028 χ^2/NDF : 3670391.4/22

In: 16.944+/-0.033 χ^2/NDF : 2986769.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.583+/-0.028 χ^2/NDF : 3670391.4/22

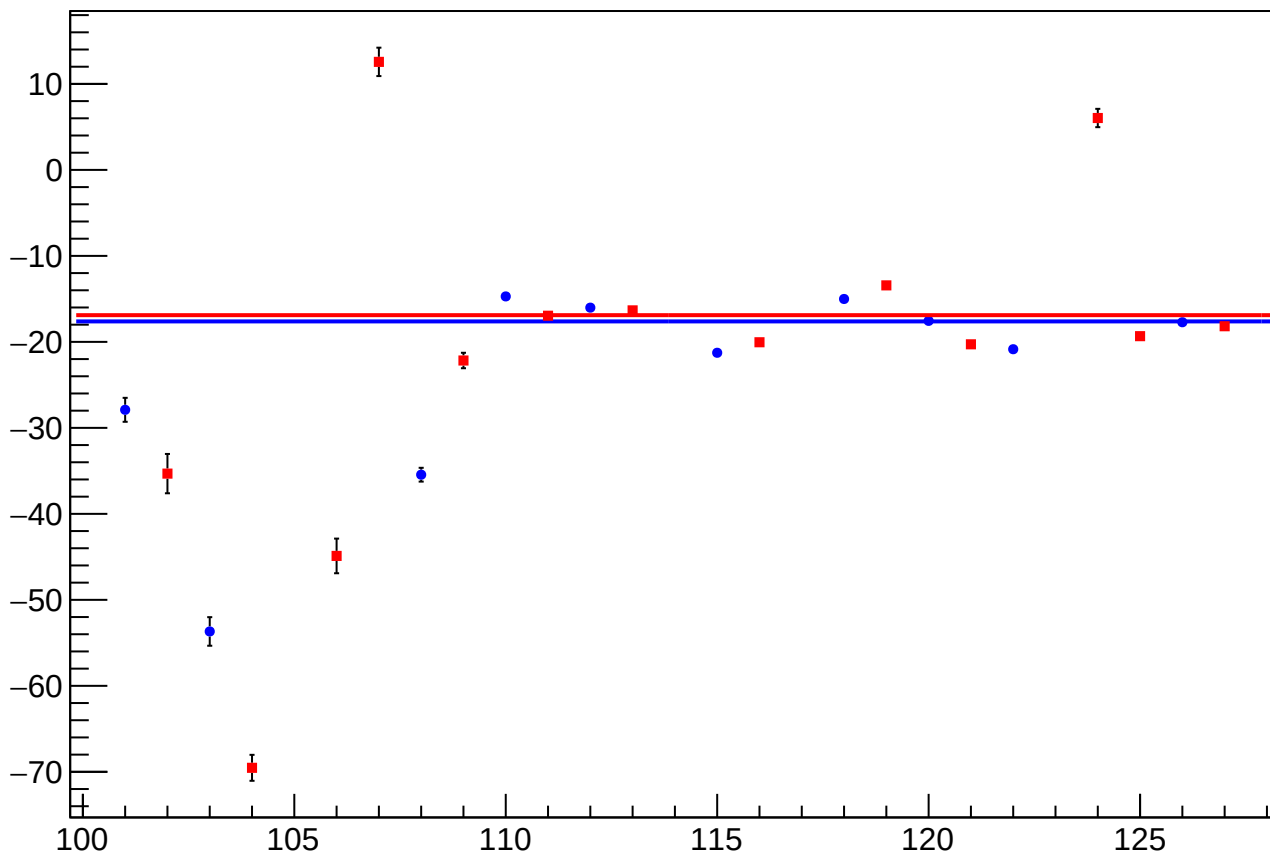
dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 9.841+/-0.073 χ^2/NDF : 1554.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 8.160+/-0.063 χ^2/NDF : 2783.3/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 8.876+/-0.047 χ^2/NDF : 4643.9/22
 In: 9.841+/-0.073 χ^2/NDF : 1554.0/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.876+/-0.047 χ^2/NDF : 4643.9/22

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -17.620 $\pm$ 0.069 χ^2 /NDF: 2154.2/9

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

Right Out: -16.894 $\pm$ 0.070 χ^2 /NDF: 3621.0/12

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

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

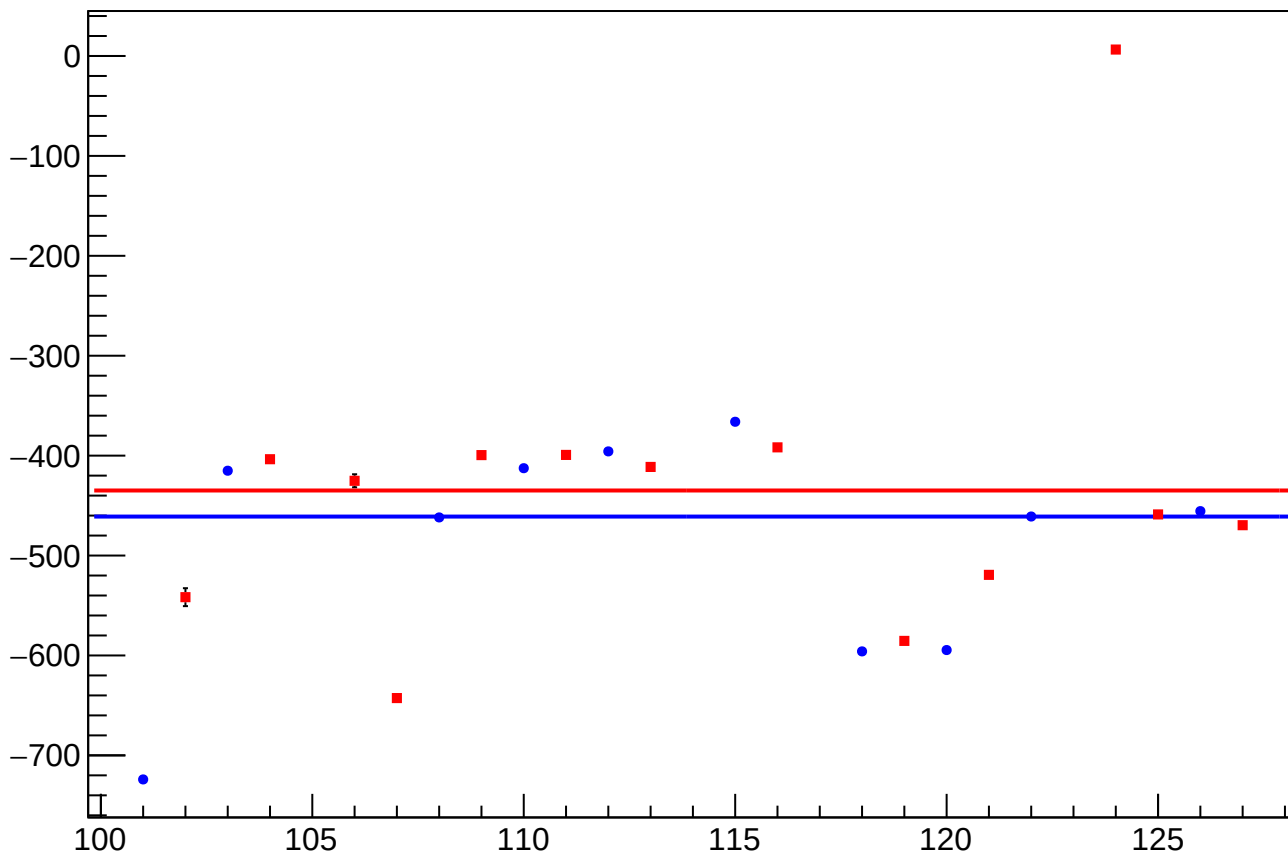
Right: -17.263 $\pm$ 0.049 χ^2 /NDF: 5829.7/22

In: -17.620 $\pm$ 0.069 χ^2 /NDF:2154.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.263 $\pm$ 0.049 χ^2 /NDF: 5829.7/22

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -460.984 $\pm$ 0.266 χ^2 /NDF: 97173.9/9

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

Right Out: -434.889 $\pm$ 0.202 χ^2 /NDF: 164450.6/12

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

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

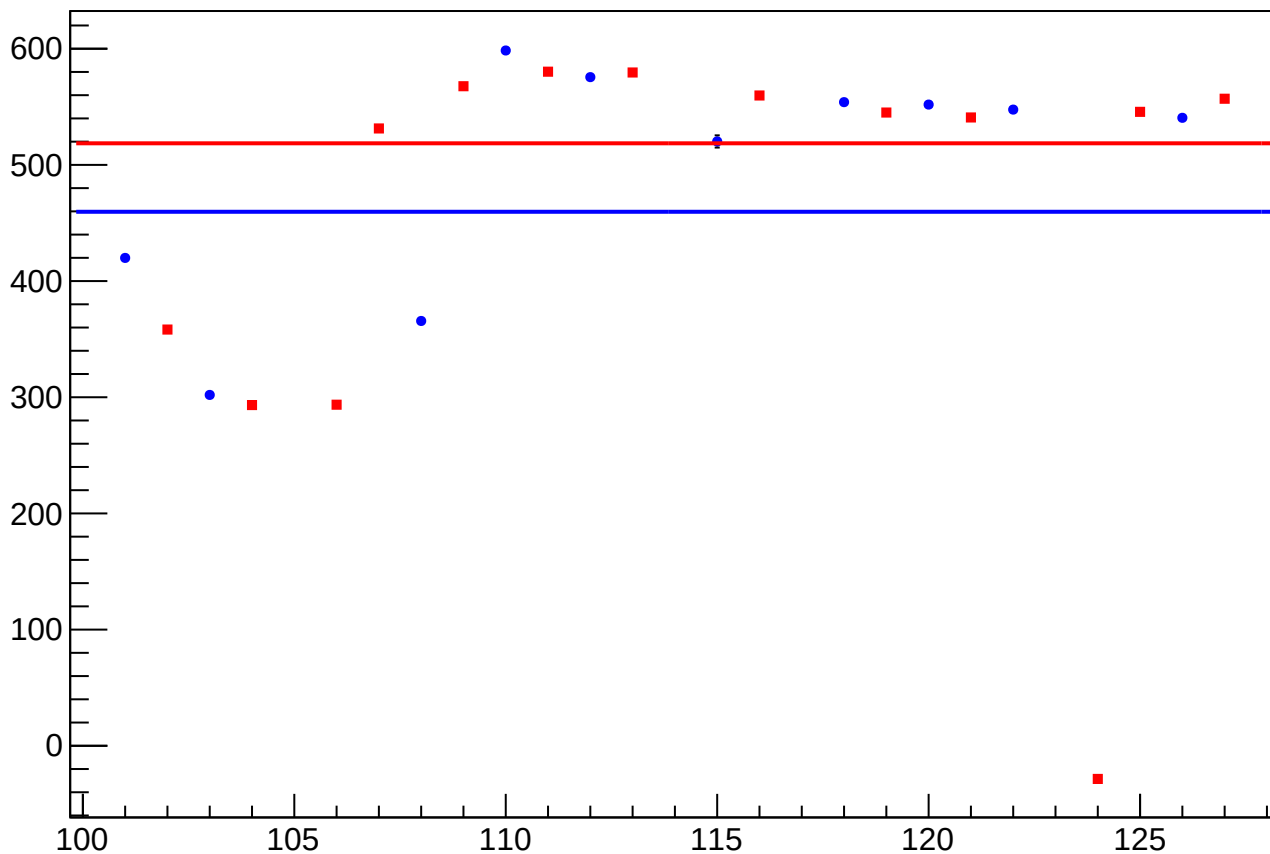
Right: -444.390 $\pm$ 0.161 χ^2 /NDF: 267726.6/22

In: -460.984 $\pm$ 0.266 χ^2 /NDF:97173.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -444.390 $\pm$ 0.161 χ^2 /NDF: 267726.6/22

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 459.652+/-0.265 χ^2/NDF : 153335.9/9

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

Right Out: 518.584+/-0.233 χ^2/NDF : 266472.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

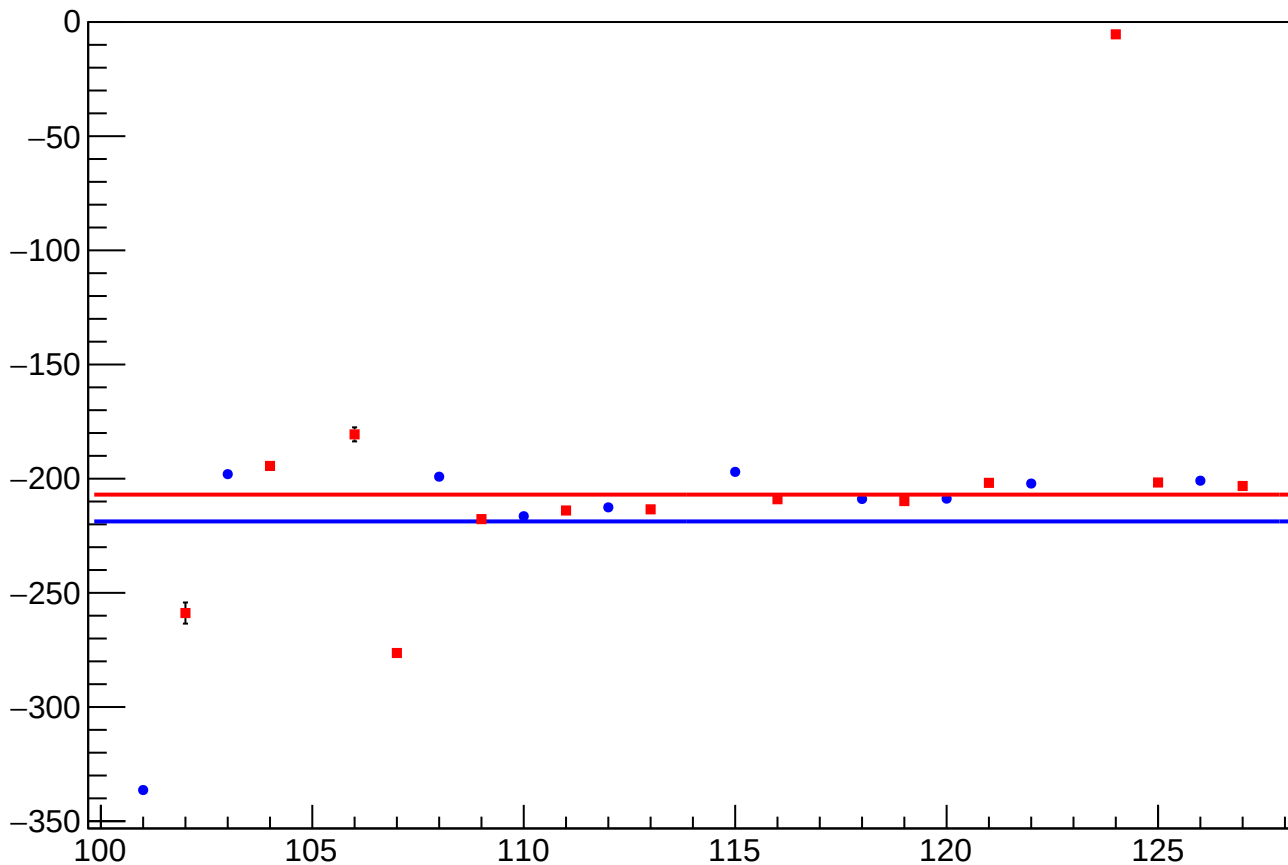
Right: 492.952+/-0.175 χ^2/NDF : 447719.9/22

In: 459.652+/-0.265 χ^2/NDF : 153335.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 492.952+/-0.175 χ^2/NDF : 447719.9/22

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -218.717+/-0.074 χ^2/NDF : 263358.2/9

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

Right Out: -206.974+/-0.050 χ^2/NDF : 284337.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

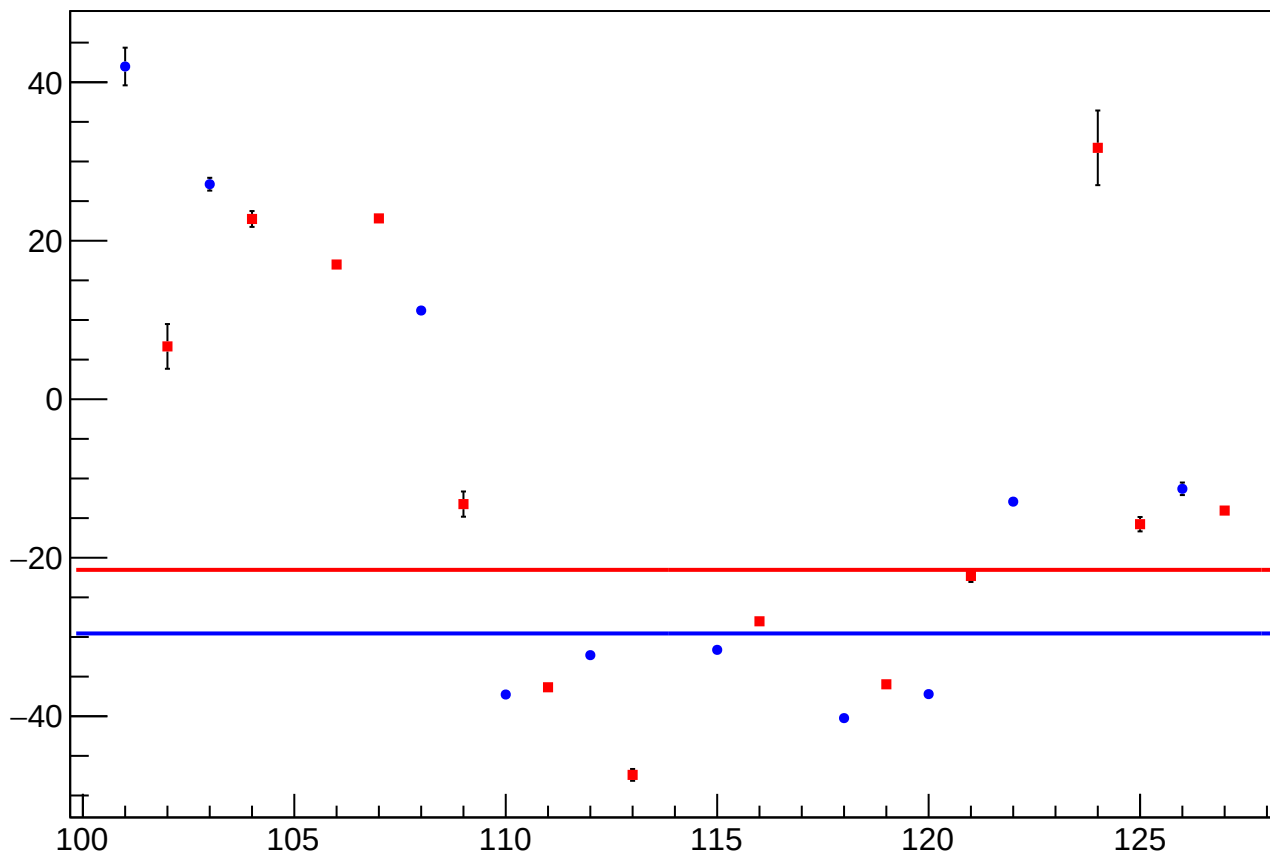
Right: -210.683+/-0.041 χ^2/NDF : 565089.2/22

In: -218.717+/-0.074 χ^2/NDF :263358.2/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -210.683+/-0.041 χ^2/NDF : 565089.2/22

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -29.554 $\pm$ 0.091 χ^2 /NDF: 34817.5/9

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

Right Out: -21.530 $\pm$ 0.145 χ^2 /NDF: 18565.6/12

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

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

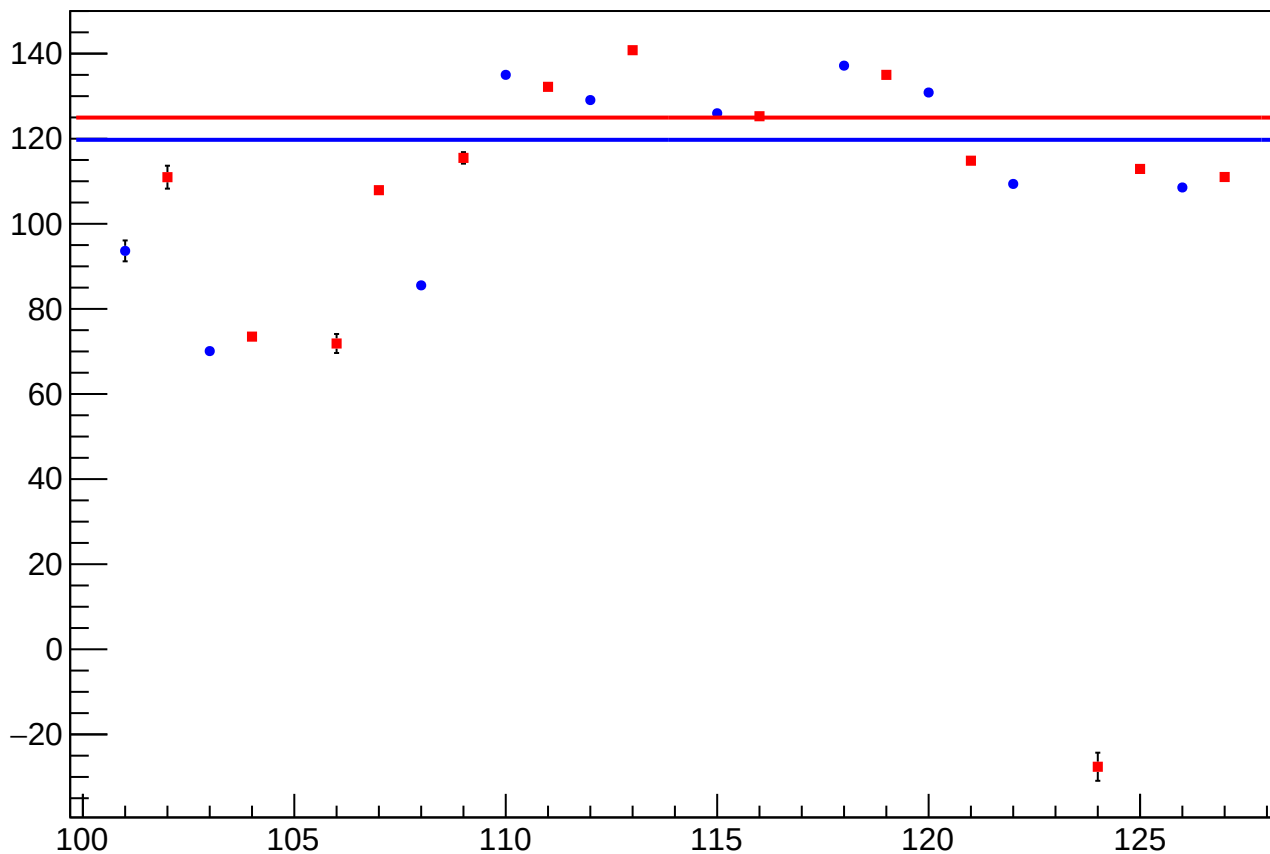
Right: -27.264 $\pm$ 0.077 χ^2 /NDF: 55585.5/22

In: -29.554 $\pm$ 0.091 χ^2 /NDF:34817.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.264 $\pm$ 0.077 χ^2 /NDF: 55585.5/22

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 119.739+/-0.111 χ^2/NDF : 37087.3/9

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

Right Out: 124.966+/-0.130 χ^2/NDF : 12755.1/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

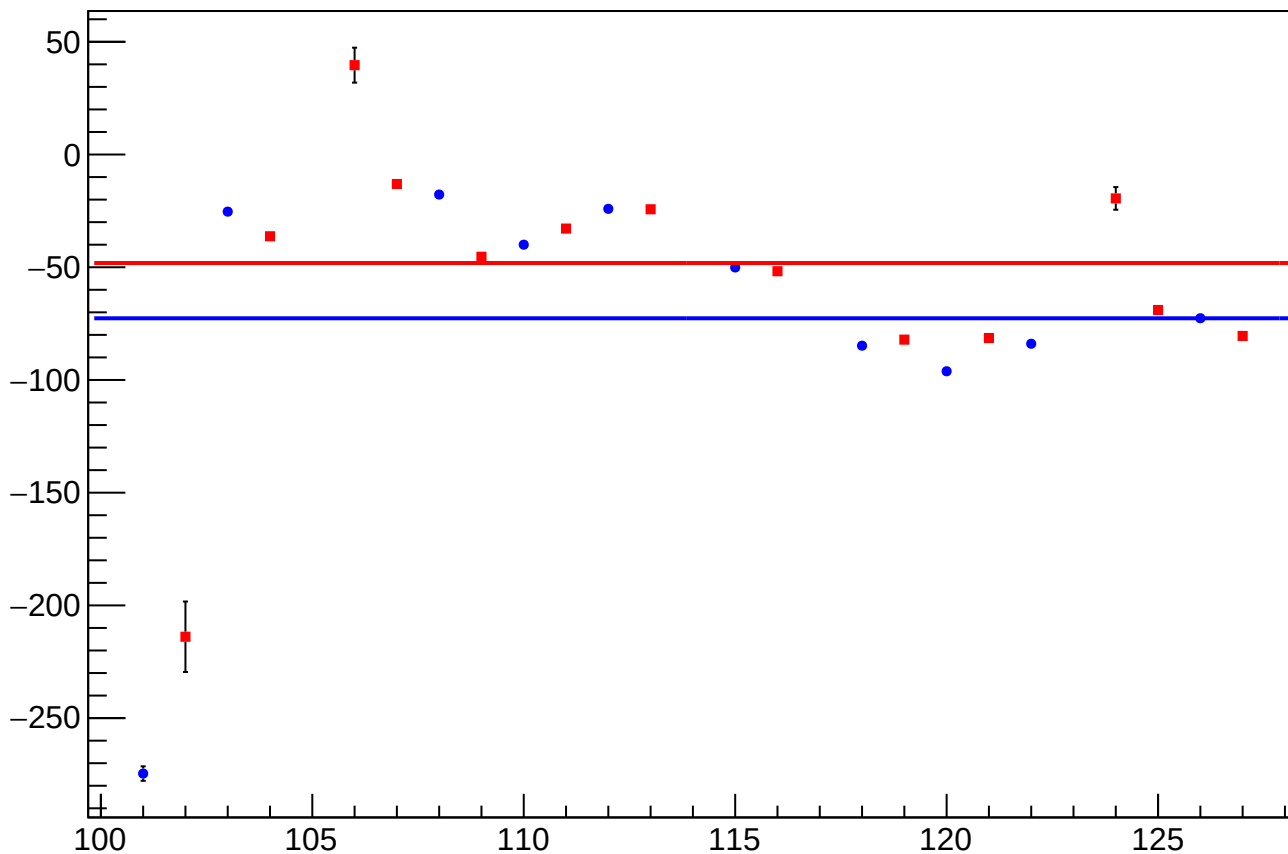
Right: 121.935+/-0.085 χ^2/NDF : 50773.4/22

In: 119.739+/-0.111 χ^2/NDF :37087.3/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 121.935+/-0.085 χ^2/NDF : 50773.4/22

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -72.643+/-0.180 χ^2/NDF : 23780.2/9

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

Right Out: -48.120+/-0.207 χ^2/NDF : 14989.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

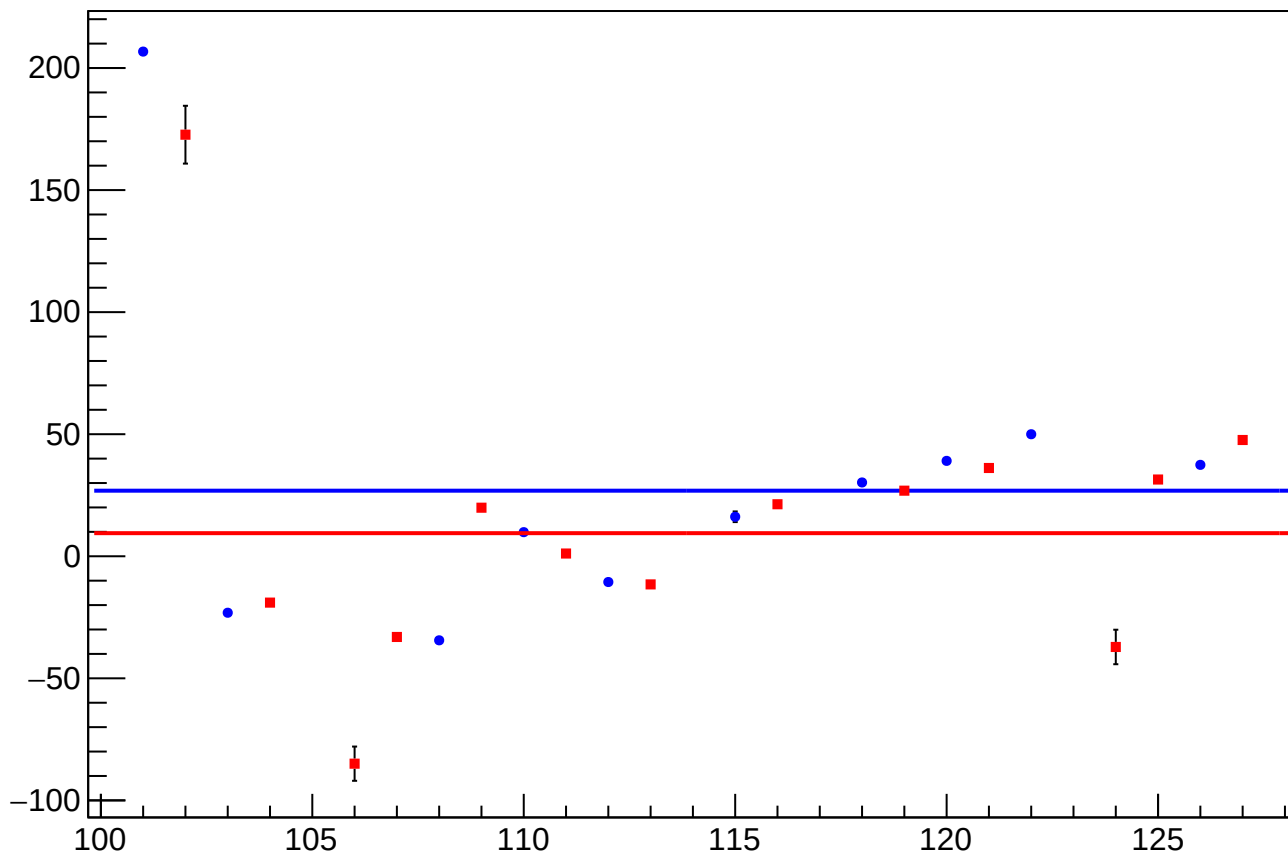
Right: -62.078+/-0.136 χ^2/NDF : 46796.7/22

In: -72.643+/-0.180 χ^2/NDF : 23780.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.078+/-0.136 χ^2/NDF : 46796.7/22

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 26.862 $\pm$ 0.178 χ^2 /NDF: 24071.5/9

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

Right Out: 9.463 $\pm$ 0.229 χ^2 /NDF: 11613.0/12

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

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

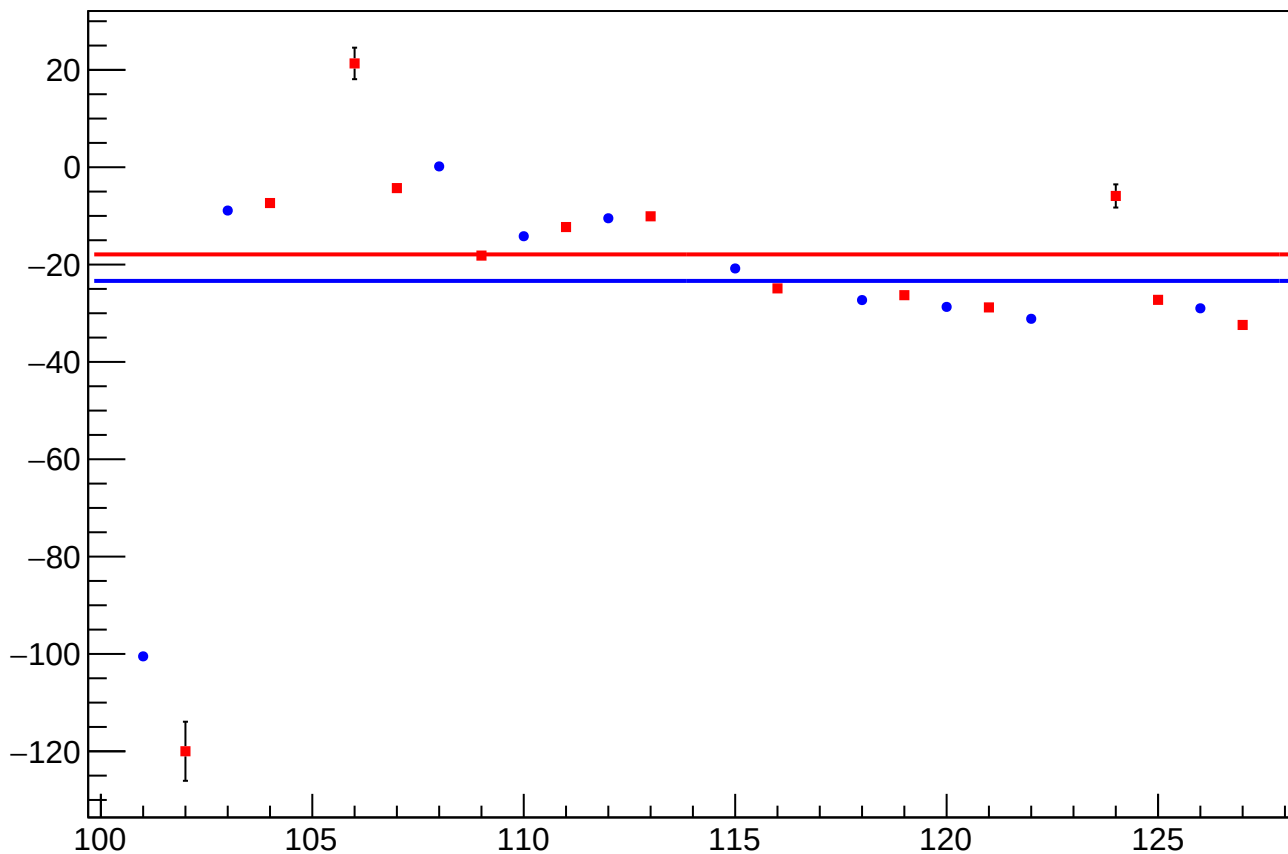
Right: 20.283 $\pm$ 0.141 χ^2 /NDF: 39278.0/22

In: 26.862 $\pm$ 0.178 χ^2 /NDF:24071.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.283 $\pm$ 0.141 χ^2 /NDF: 39278.0/22

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -23.356 $\pm$ 0.055 χ^2 /NDF: 90730.6/9

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

Right Out: -17.910 $\pm$ 0.042 χ^2 /NDF: 46049.7/12

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

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

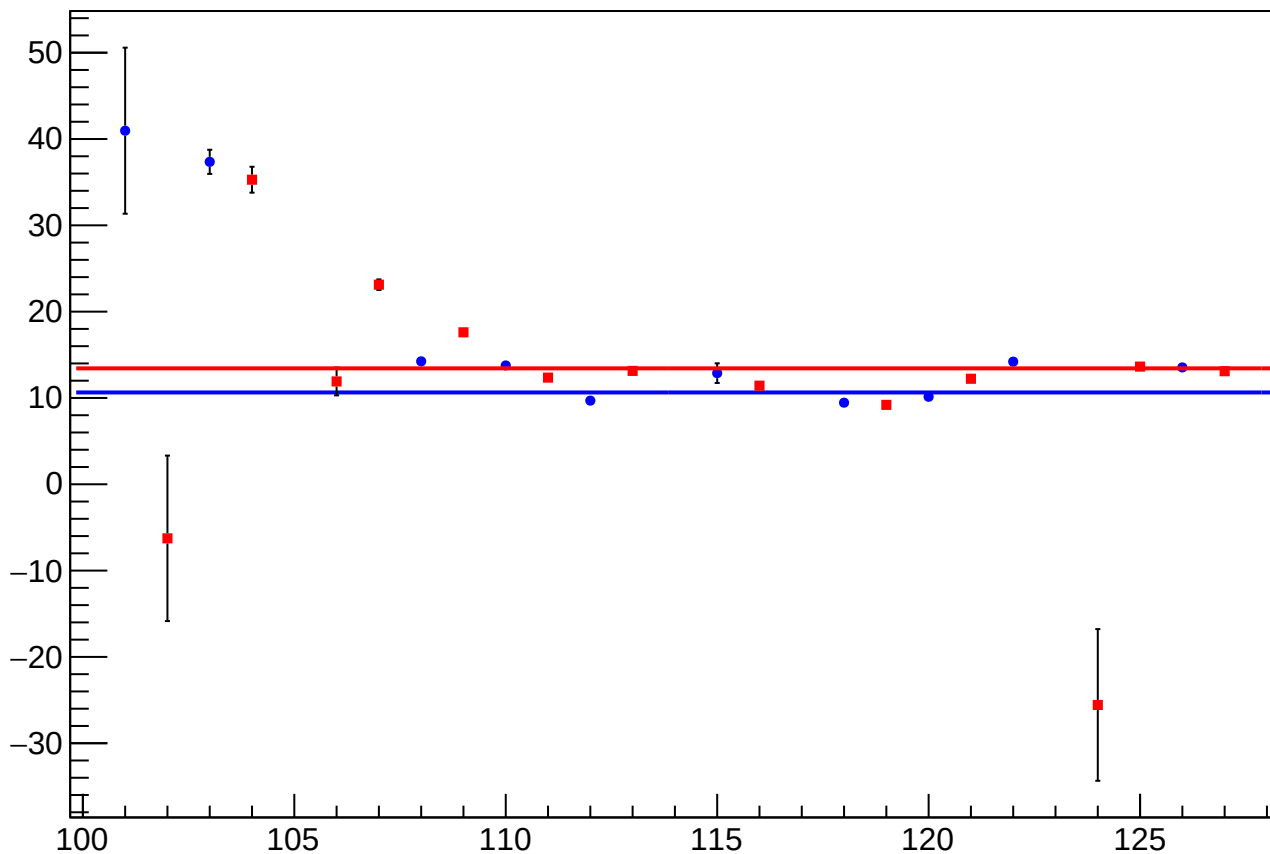
Right: -19.914 $\pm$ 0.033 χ^2 /NDF: 142942.8/22

In: -23.356 $\pm$ 0.055 χ^2 /NDF: 90730.6/9

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

All: -19.914 $\pm$ 0.033 χ^2 /NDF: 142942.8/22

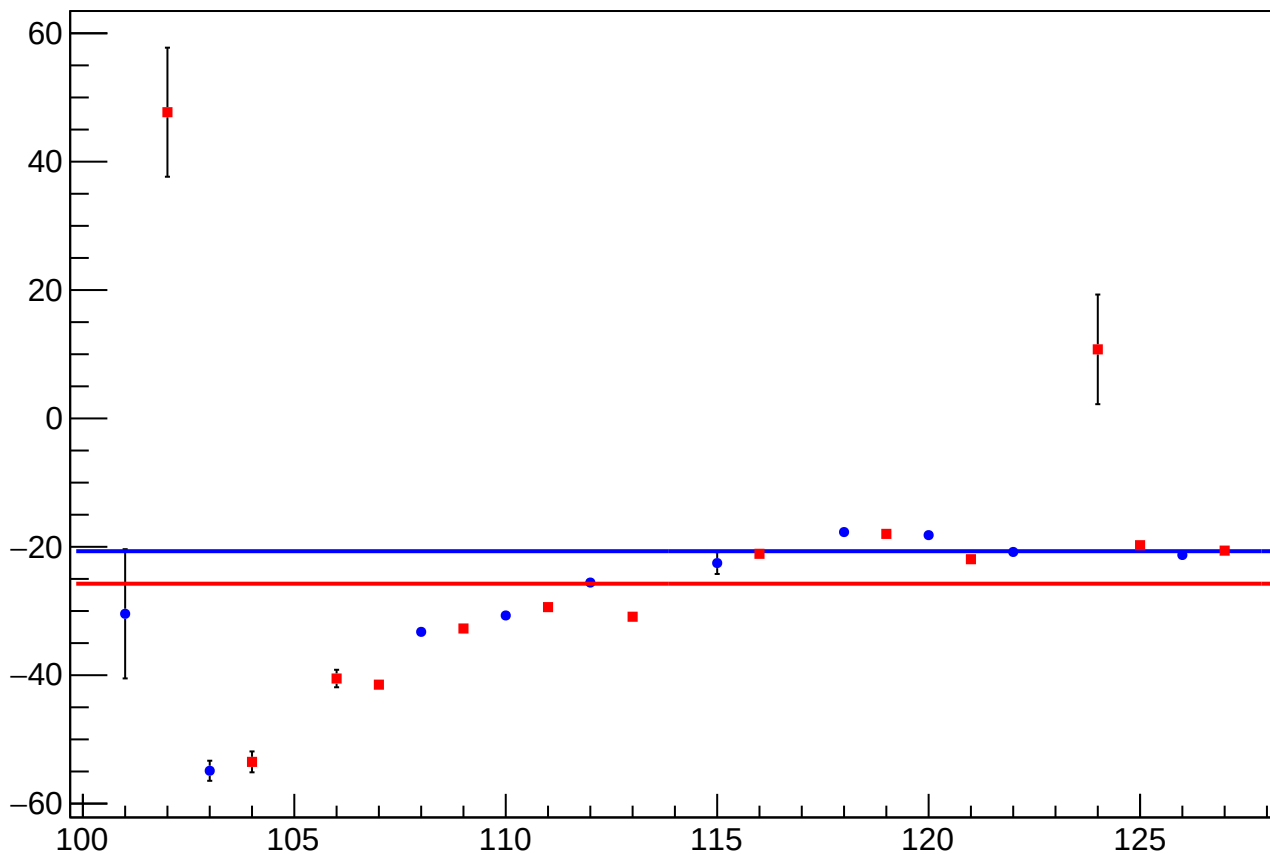
dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 10.638+/-0.052 χ^2/NDF : 1331.3/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 13.430+/-0.086 χ^2/NDF : 1163.2/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 11.387+/-0.045 χ^2/NDF : 3265.7/22
 In: 10.638+/-0.052 χ^2/NDF : 1331.3/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 11.387+/-0.045 χ^2/NDF : 3265.7/22

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -20.683 ± 0.047 χ^2/NDF : 6975.5/9

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

Right Out: -25.745 ± 0.078 χ^2/NDF : 5878.0/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

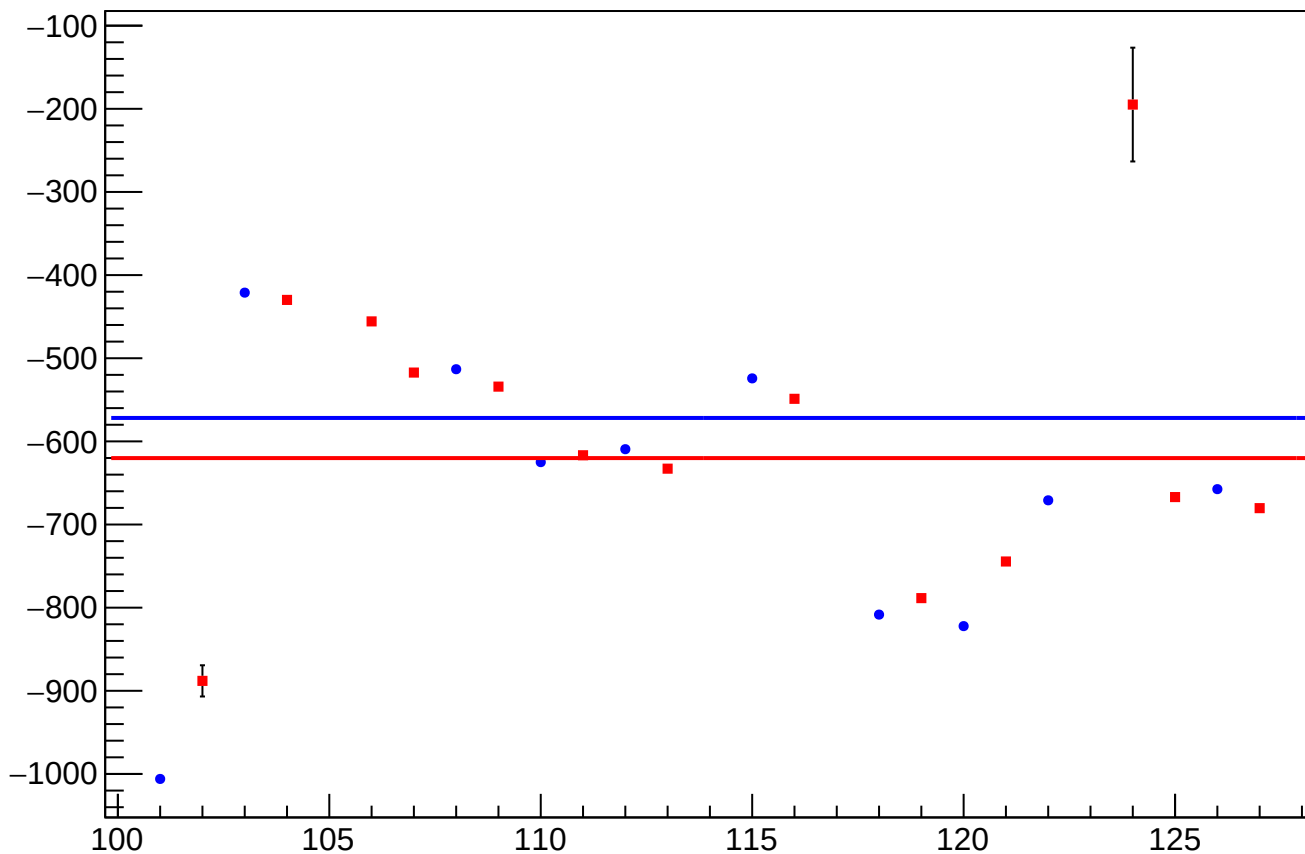
Right: -22.058 ± 0.040 χ^2/NDF : 15957.0/22

In: -20.683 ± 0.047 χ^2/NDF : 6975.5/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.058 ± 0.040 χ^2/NDF : 15957.0/22

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -571.817+/-0.265 χ^2/NDF : 143137.9/9

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

Right Out: -620.100+/-0.276 χ^2/NDF : 90516.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

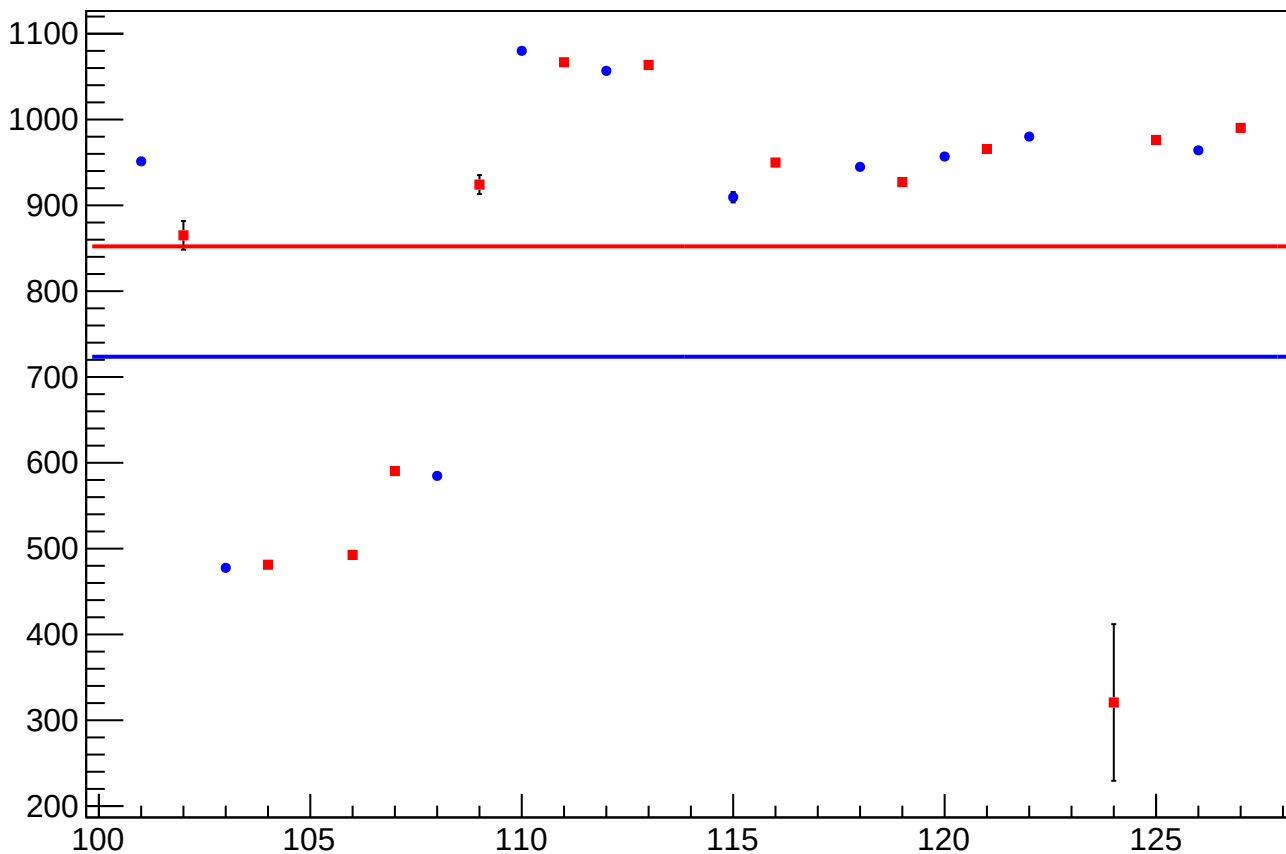
Right: -595.033+/-0.191 χ^2/NDF : 249588.4/22

In: -571.817+/-0.265 χ^2/NDF : 143137.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -595.033+/-0.191 χ^2/NDF : 249588.4/22

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 723.611+/-0.259 χ^2/NDF : 595652.8/9

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

Right Out: 852.191+/-0.275 χ^2/NDF : 715245.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

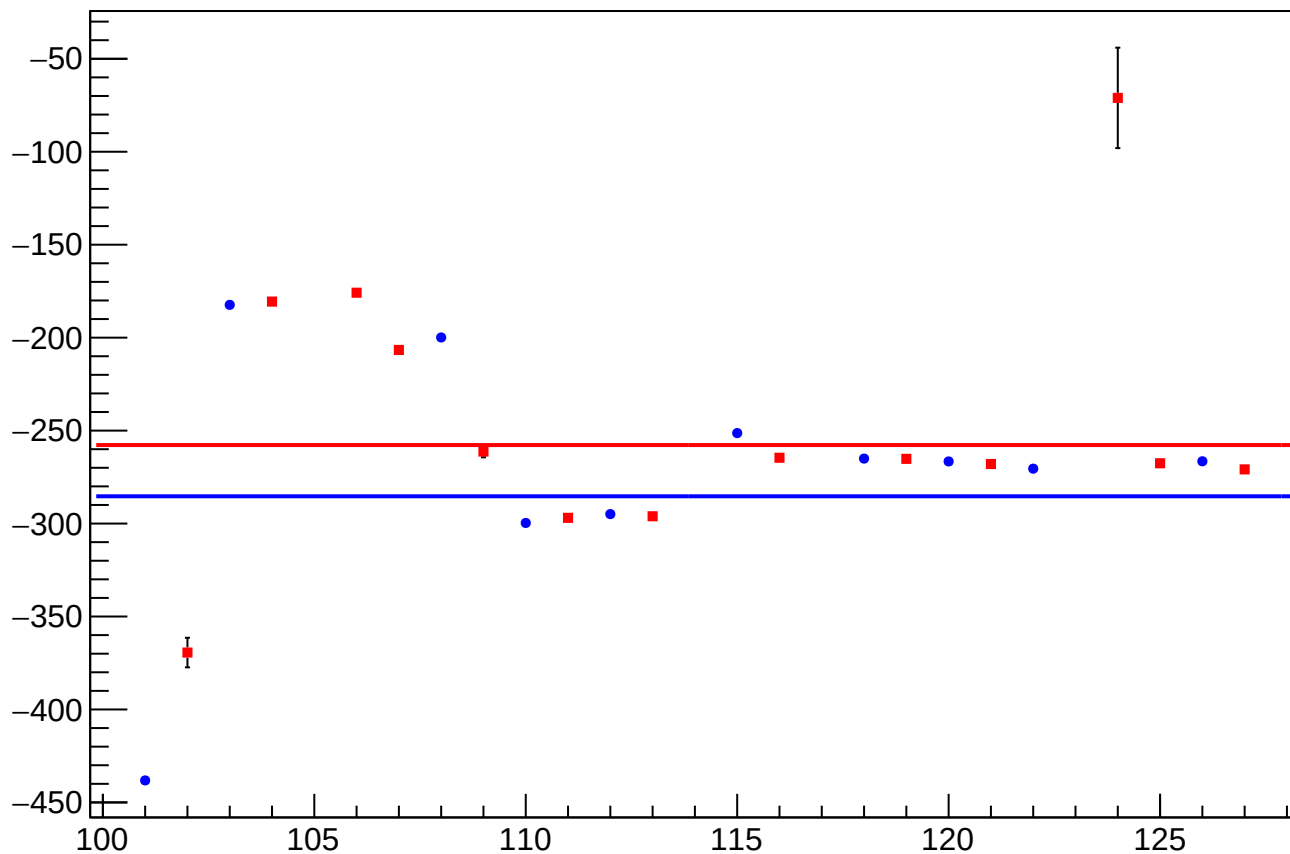
Right: 784.000+/-0.189 χ^2/NDF : 1426451.3/22

In: 723.611+/-0.259 χ^2/NDF : 595652.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 784.000+/-0.189 χ^2/NDF : 1426451.3/22

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -285.328+/-0.079 χ^2/NDF : 831028.7/9

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

Right Out: -257.780+/-0.072 χ^2/NDF : 280454.6/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

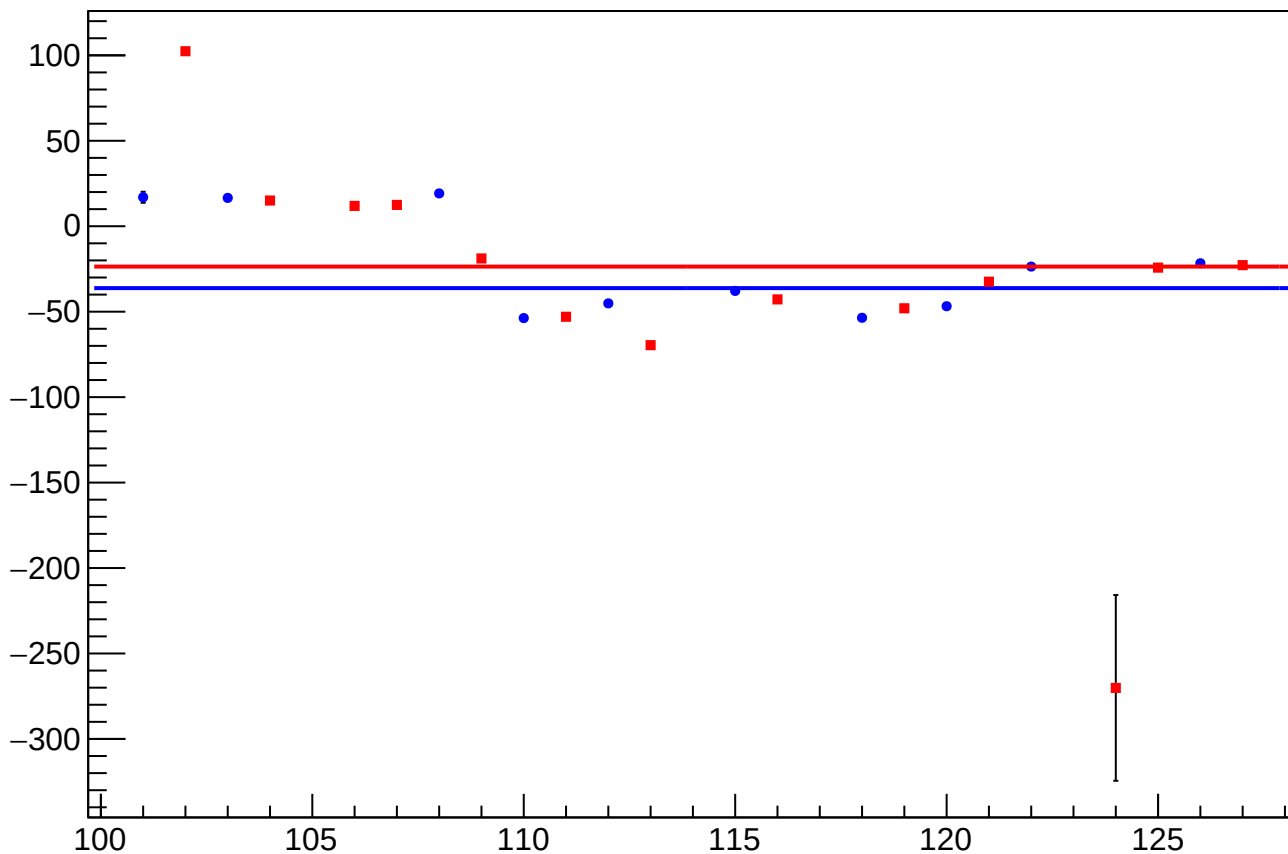
Right: -270.291+/-0.053 χ^2/NDF : 1177562.2/22

In: -285.328+/-0.079 χ^2/NDF :831028.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -270.291+/-0.053 χ^2/NDF : 1177562.2/22

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -36.210 $\pm$ 0.148 χ^2 /NDF: 21023.3/9

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

Right Out: -23.612 $\pm$ 0.163 χ^2 /NDF: 32884.5/12

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

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

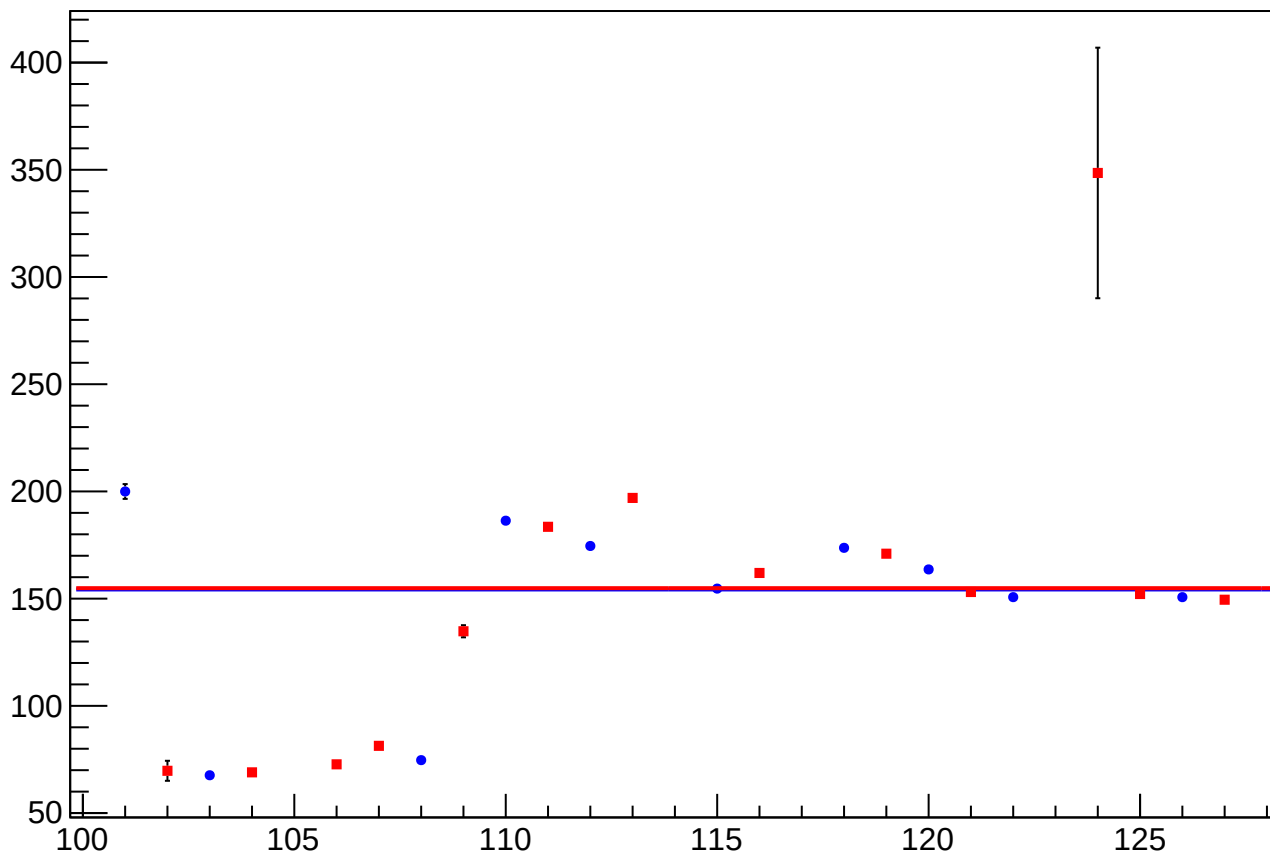
Right: -30.548 $\pm$ 0.109 χ^2 /NDF: 57183.6/22

In: -36.210 $\pm$ 0.148 χ^2 /NDF:21023.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.548 $\pm$ 0.109 χ^2 /NDF: 57183.6/22

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 154.277+/-0.161 χ^2/NDF : 39568.8/9

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

Right Out: 154.881+/-0.148 χ^2/NDF : 53599.3/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

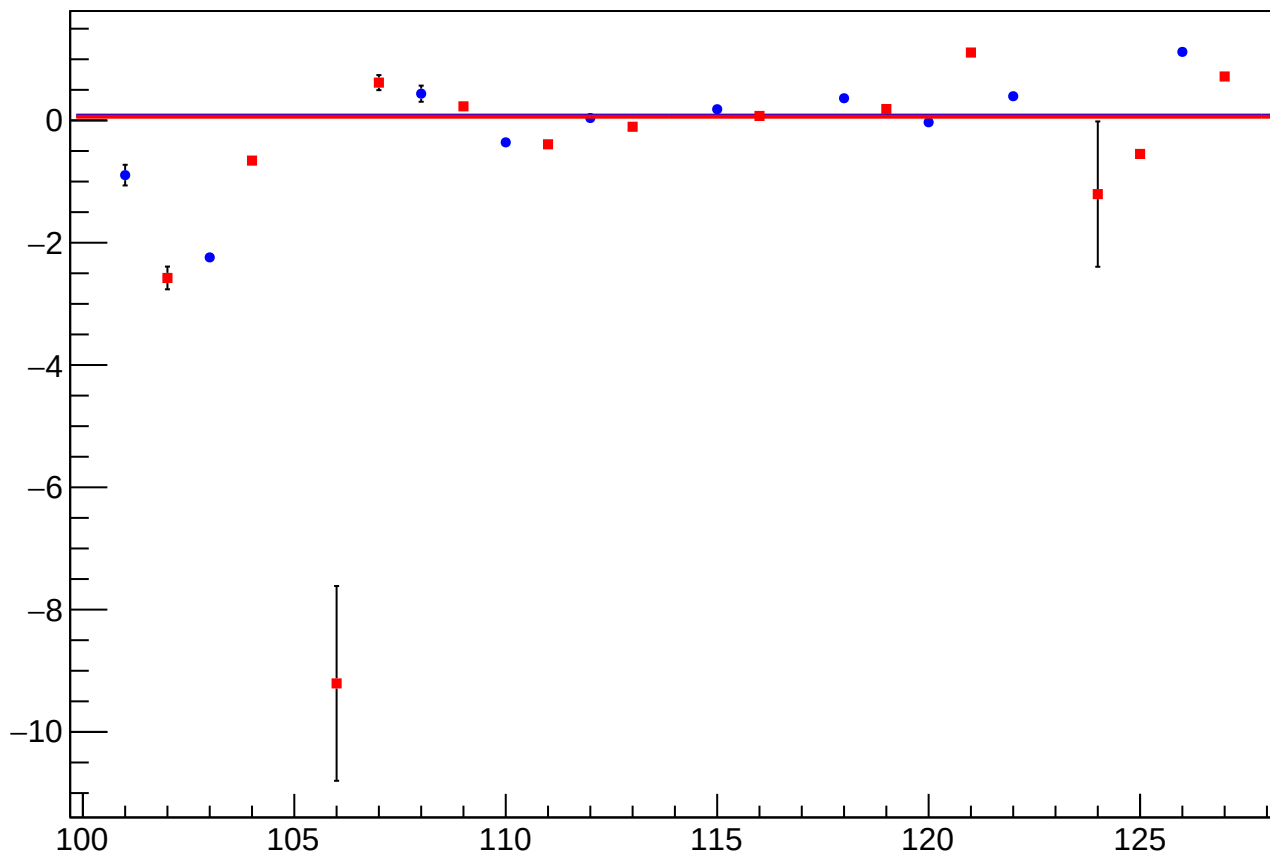
Right: 154.604+/-0.109 χ^2/NDF : 93175.7/22

In: 154.277+/-0.161 χ^2/NDF :39568.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 154.604+/-0.109 χ^2/NDF : 93175.7/22

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.078+/-0.015 χ^2/NDF : 2271.0/9

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

Right Out: 0.061+/-0.008 χ^2/NDF : 1019.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

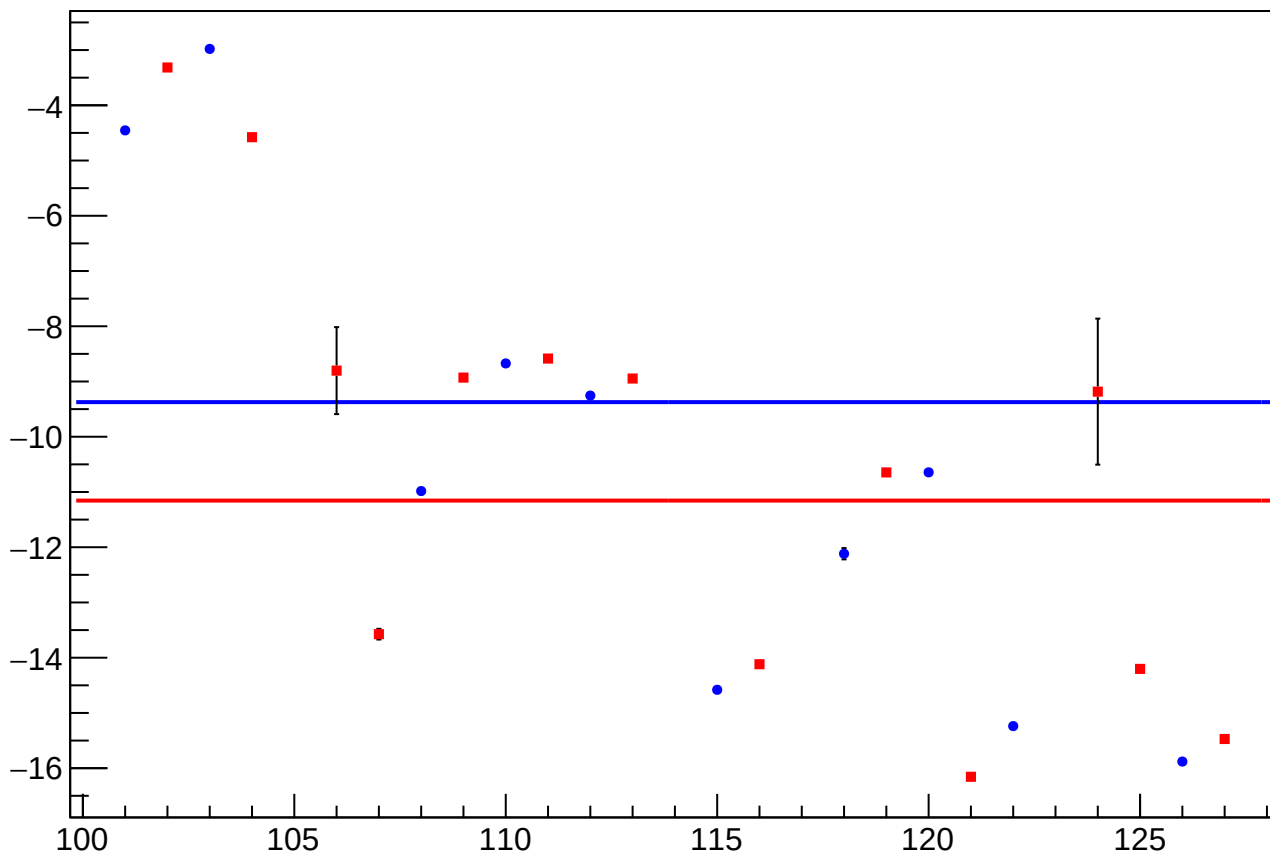
Right: 0.065+/-0.007 χ^2/NDF : 3291.2/22

In: 0.078+/-0.015 χ^2/NDF :2271.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.065+/-0.007 χ^2/NDF : 3291.2/22

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -9.373+/-0.012 χ^2/NDF : 179864.4/9

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

Right Out: -11.156+/-0.013 χ^2/NDF : 97534.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

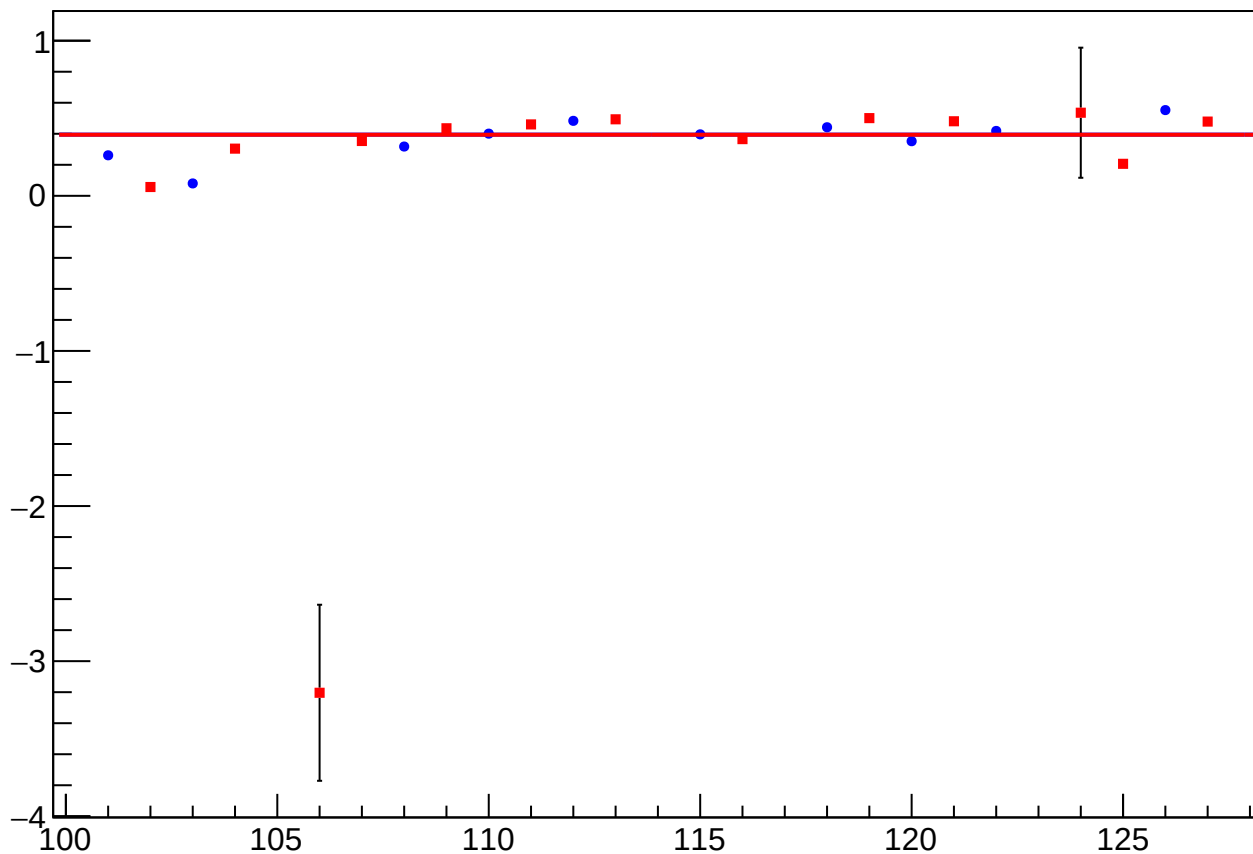
Right: -10.193+/-0.009 χ^2/NDF : 287405.1/22

In: -9.373+/-0.012 χ^2/NDF : 179864.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.193+/-0.009 χ^2/NDF : 287405.1/22

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.394+/-0.003 χ^2/NDF : 1979.2/9

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

Right Out: 0.394+/-0.002 χ^2/NDF : 1326.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

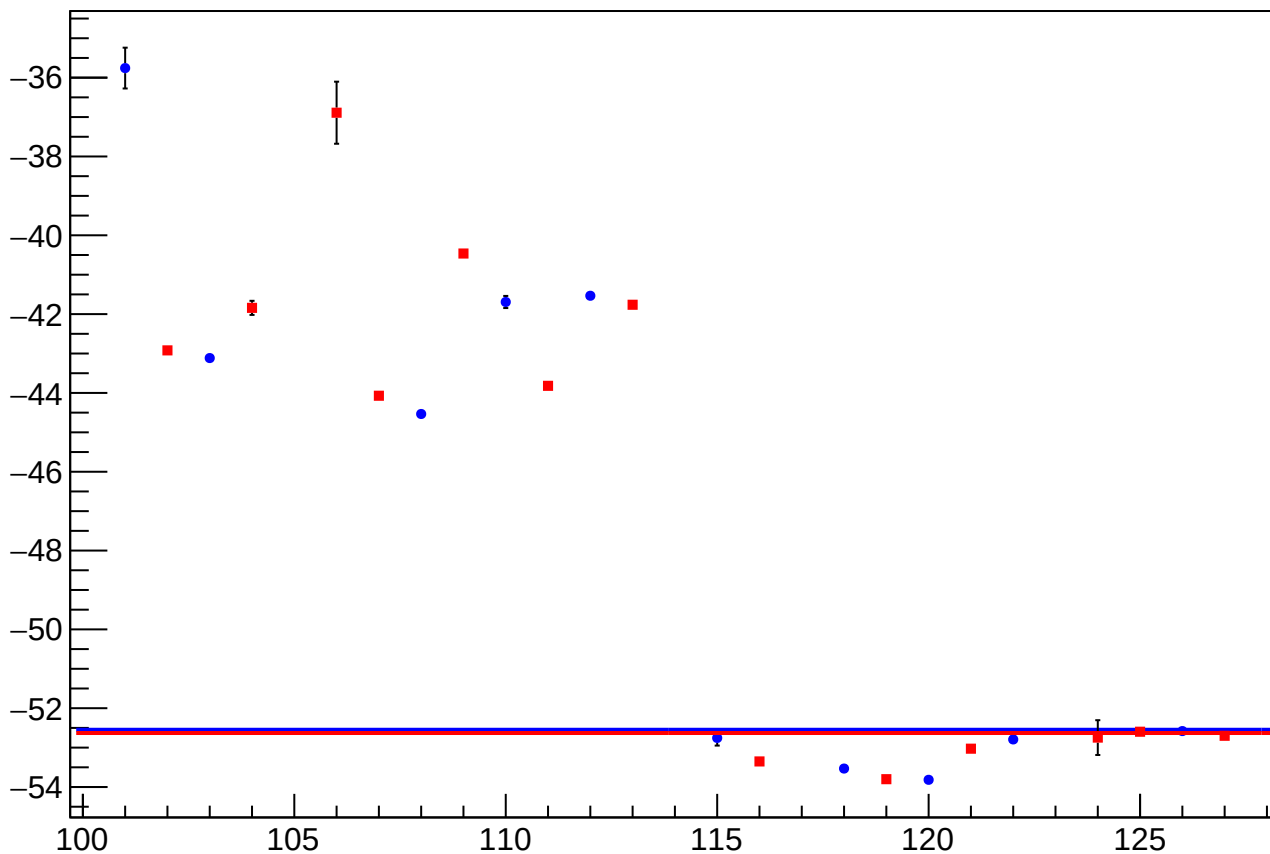
Right: 0.394+/-0.002 χ^2/NDF : 3306.0/22

In: 0.394+/-0.003 χ^2/NDF : 1979.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.394+/-0.002 χ^2/NDF : 3306.0/22

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.547+/-0.011 χ^2/NDF : 48177.3/9

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

Right Out: -52.629+/-0.005 χ^2/NDF : 74060.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

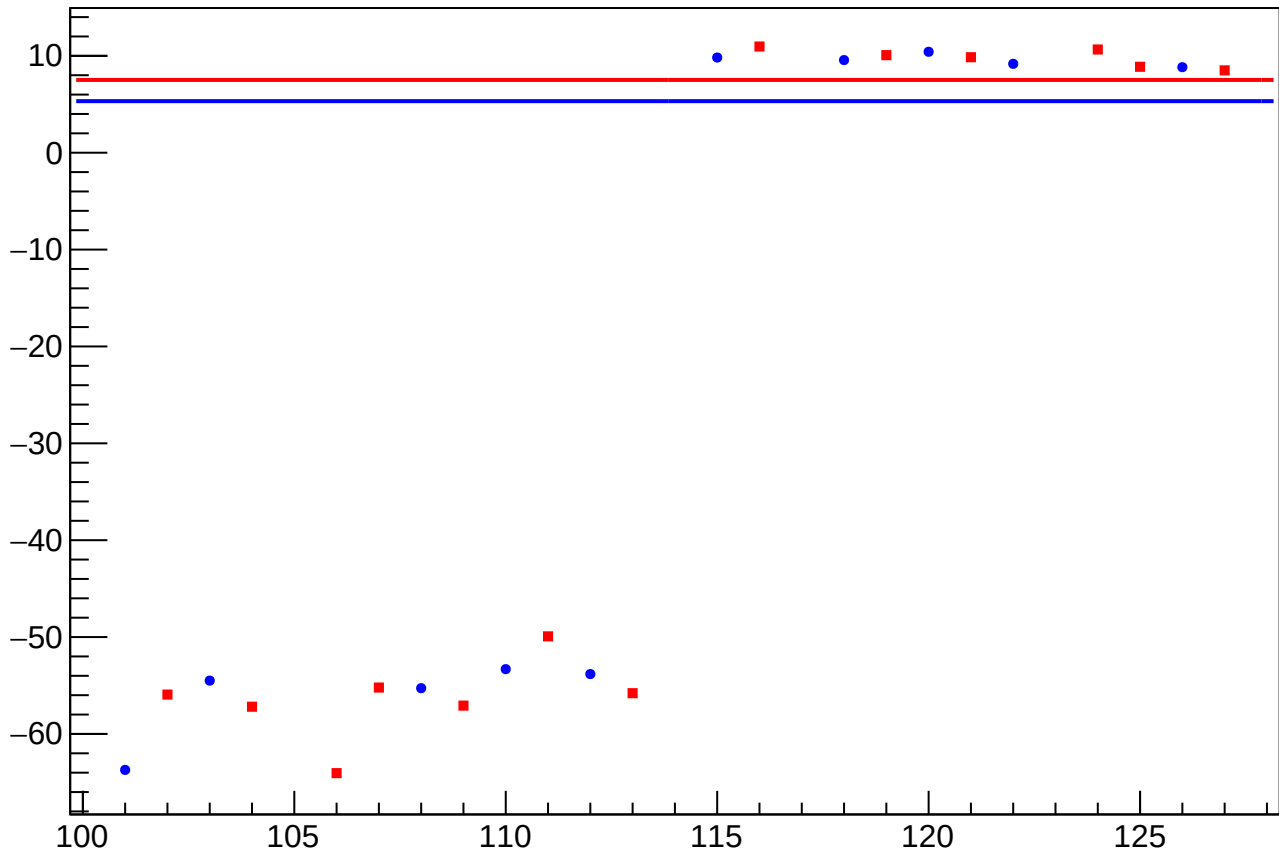
Right: -52.615+/-0.005 χ^2/NDF : 122283.1/22

In: -52.547+/-0.011 χ^2/NDF :48177.3/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -52.615+/-0.005 χ^2/NDF : 122283.1/22

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 5.322+/-0.016 χ^2/NDF : 979147.3/9

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

Right Out: 7.513+/-0.010 χ^2/NDF : 1194481.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

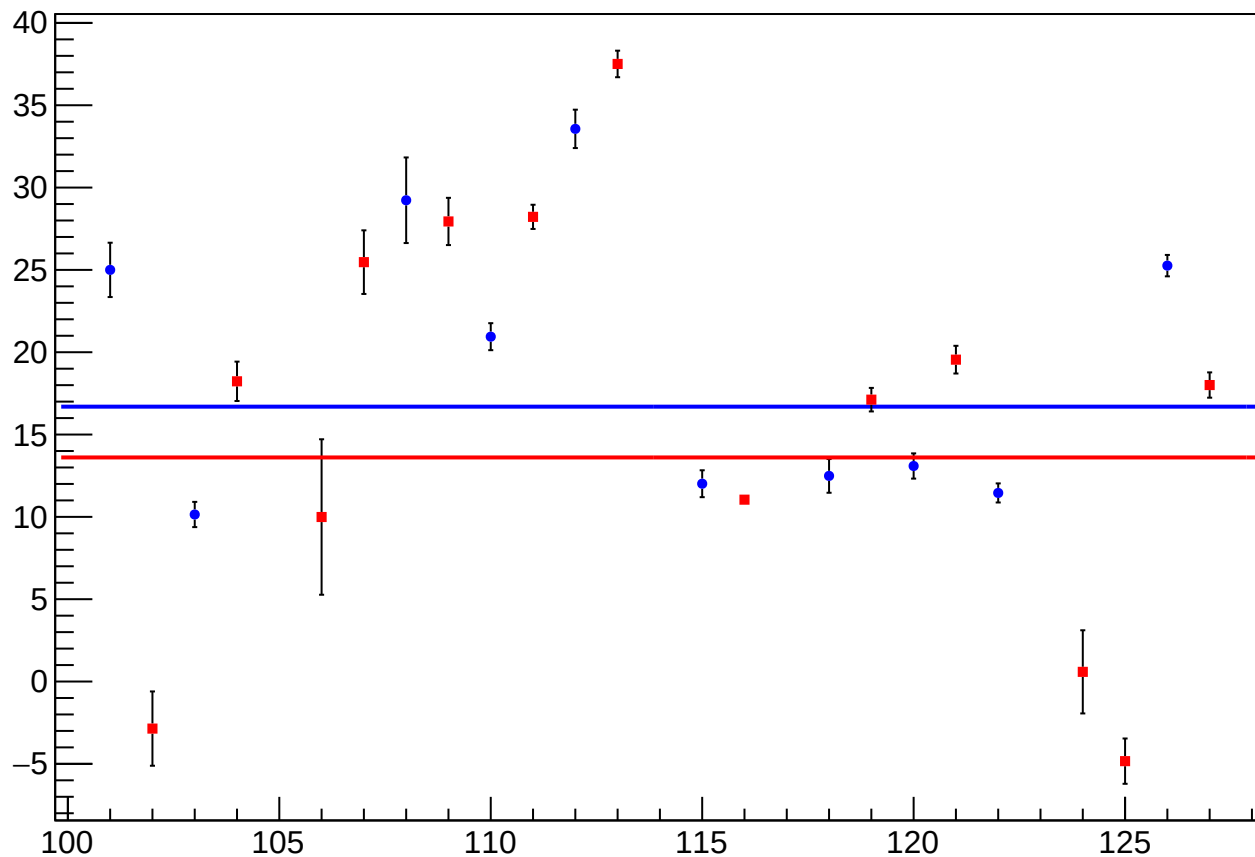
Right: 6.891+/-0.008 χ^2/NDF : 2187749.2/22

In: 5.322+/-0.016 χ^2/NDF : 979147.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.891+/-0.008 χ^2/NDF : 2187749.2/22

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 16.694+/-0.268 χ^2/NDF : 685.1/9

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

Right Out: 13.609+/-0.151 χ^2/NDF : 2010.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

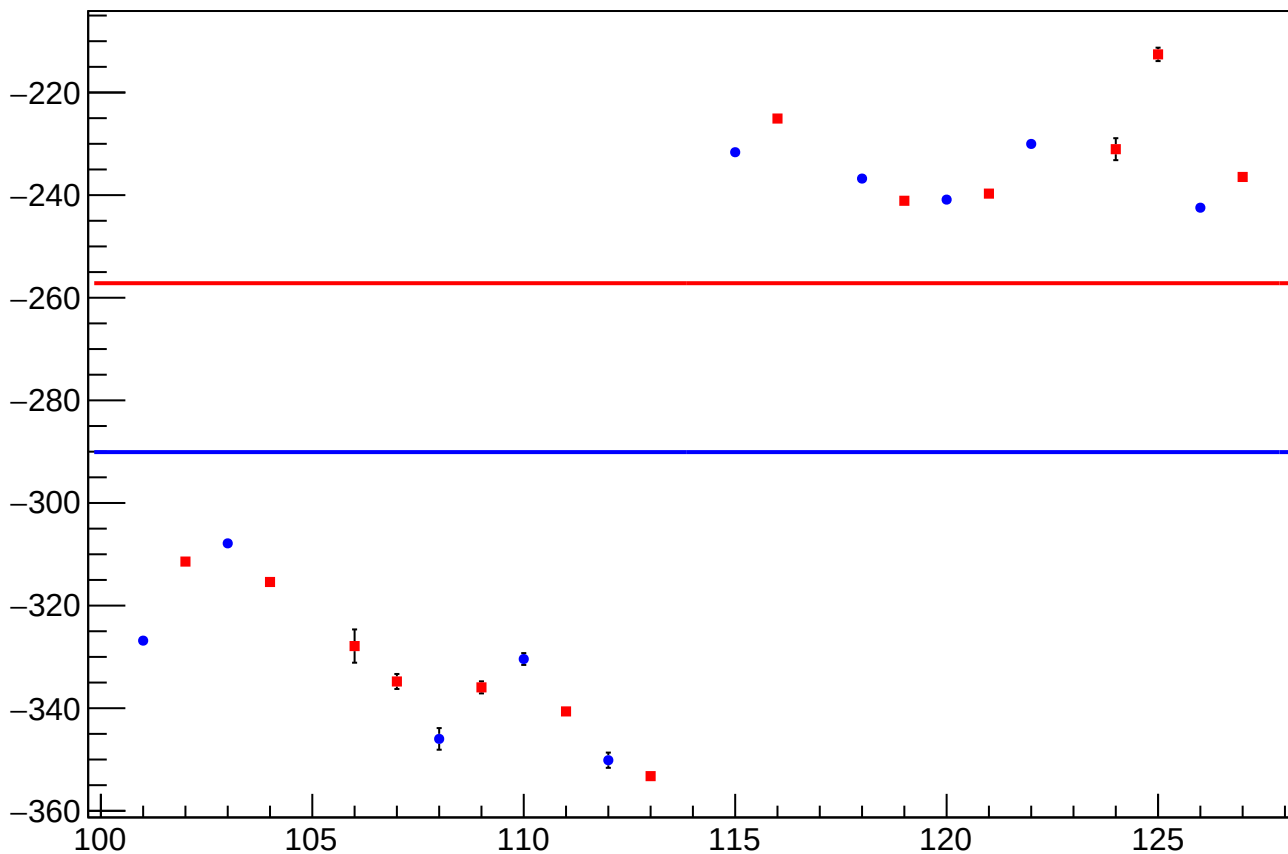
Right: 14.353+/-0.132 χ^2/NDF : 2796.3/22

In: 16.694+/-0.268 χ^2/NDF : 685.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.353+/-0.132 χ^2/NDF : 2796.3/22

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -290.085+/-0.171 χ^2/NDF : 51792.8/9

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

Right Out: -257.166+/-0.167 χ^2/NDF : 71441.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

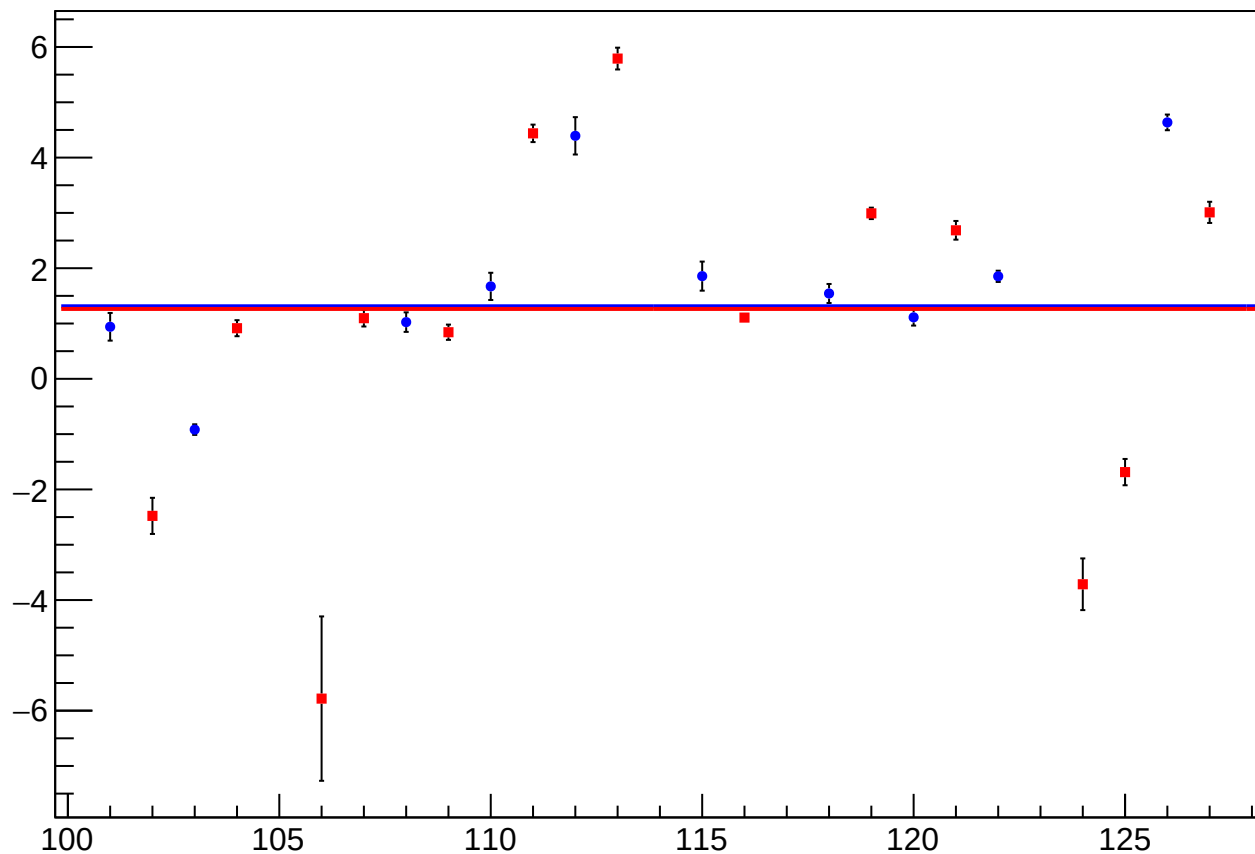
Right: -273.250+/-0.120 χ^2/NDF : 142137.1/22

In: -290.085+/-0.171 χ^2/NDF : 51792.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.250+/-0.120 χ^2/NDF : 142137.1/22

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.311+/-0.049 χ^2/NDF : 1218.4/9

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

Right Out: 1.264+/-0.020 χ^2/NDF : 1857.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

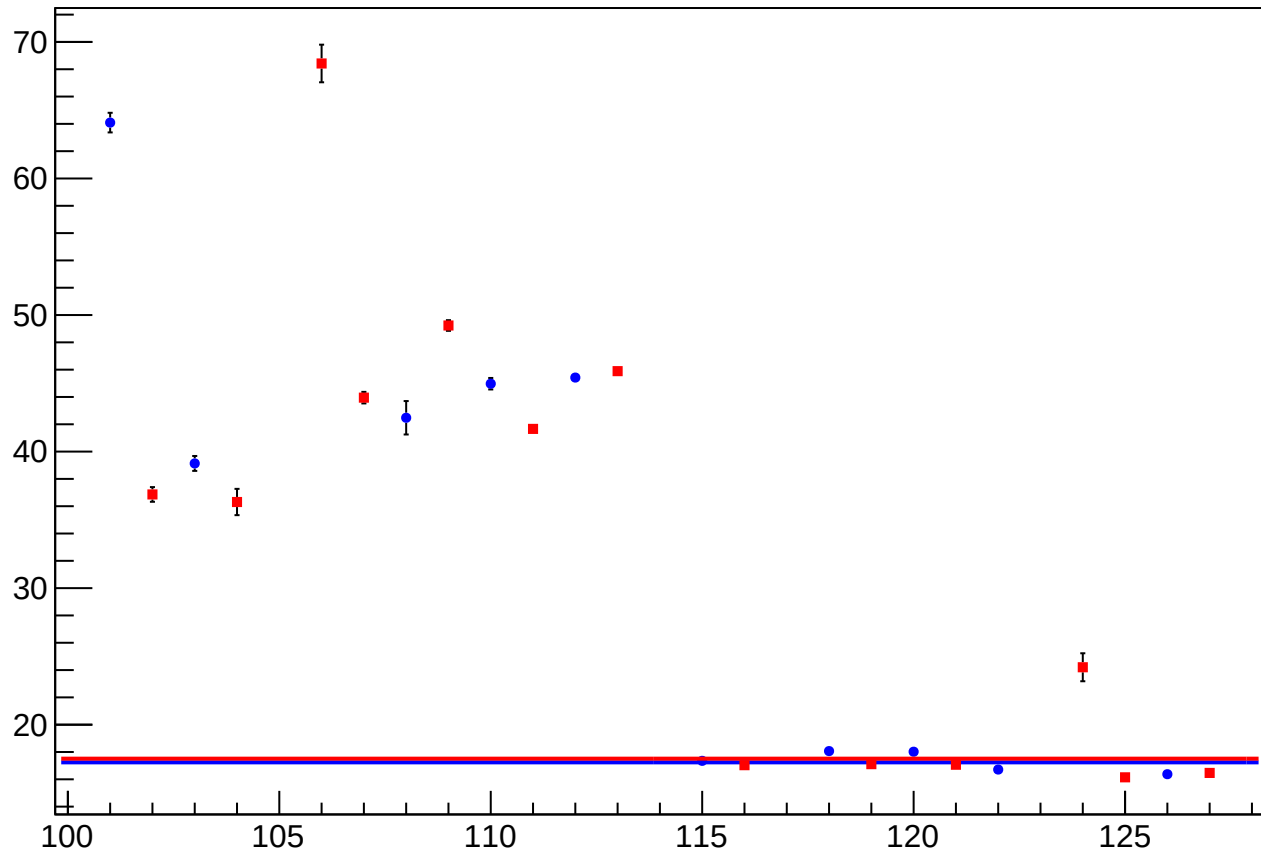
Right: 1.270+/-0.018 χ^2/NDF : 3076.8/22

In: 1.311+/-0.049 χ^2/NDF : 1218.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.270+/-0.018 χ^2/NDF : 3076.8/22

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 17.241+/-0.020 χ^2/NDF : 27057.0/9

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

Right Out: 17.513+/-0.019 χ^2/NDF : 60676.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

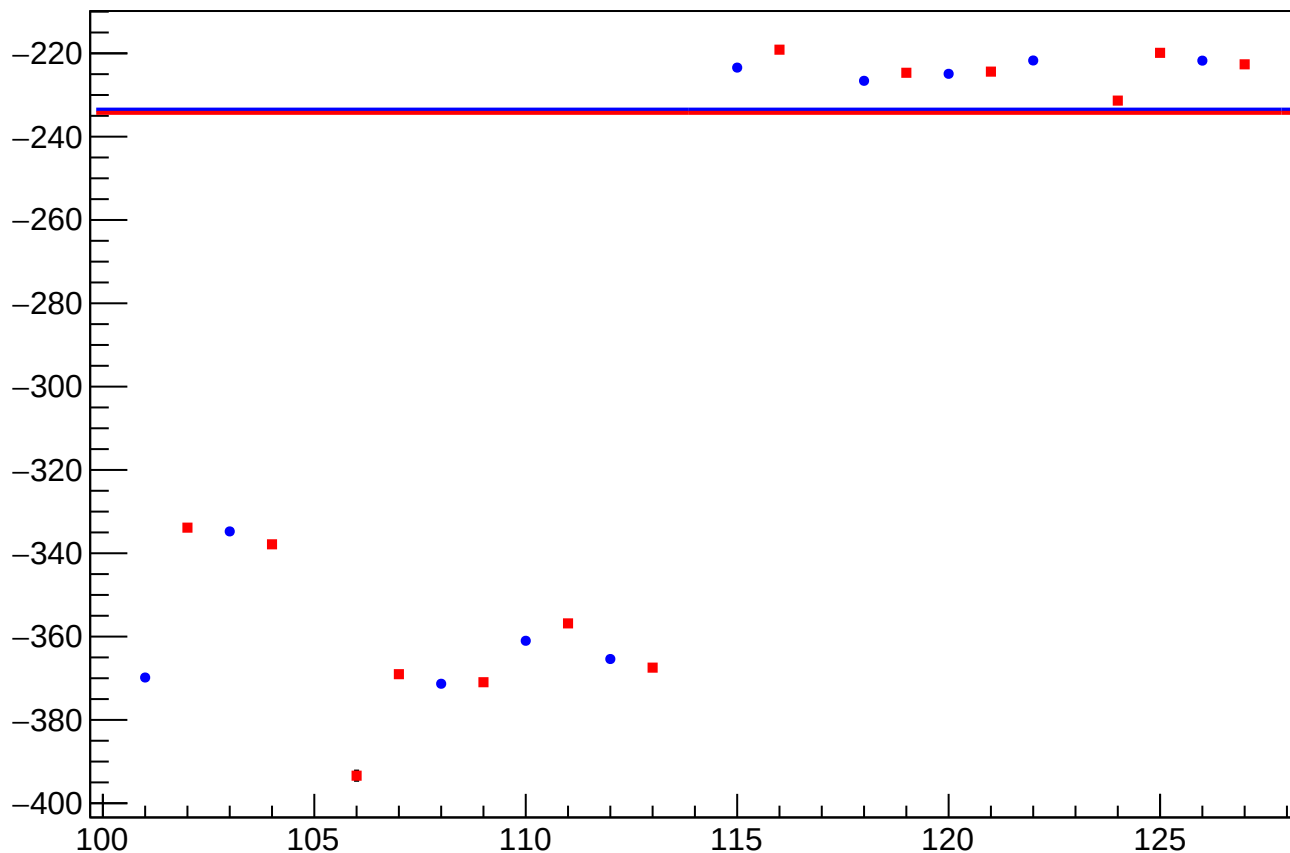
Right: 17.382+/-0.014 χ^2/NDF : 87827.8/22

In: 17.241+/-0.020 χ^2/NDF :27057.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 17.382+/-0.014 χ^2/NDF : 87827.8/22

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -233.509+/-0.046 χ^2/NDF : 630948.1/9

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

Right Out: -234.283+/-0.046 χ^2/NDF : 779044.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

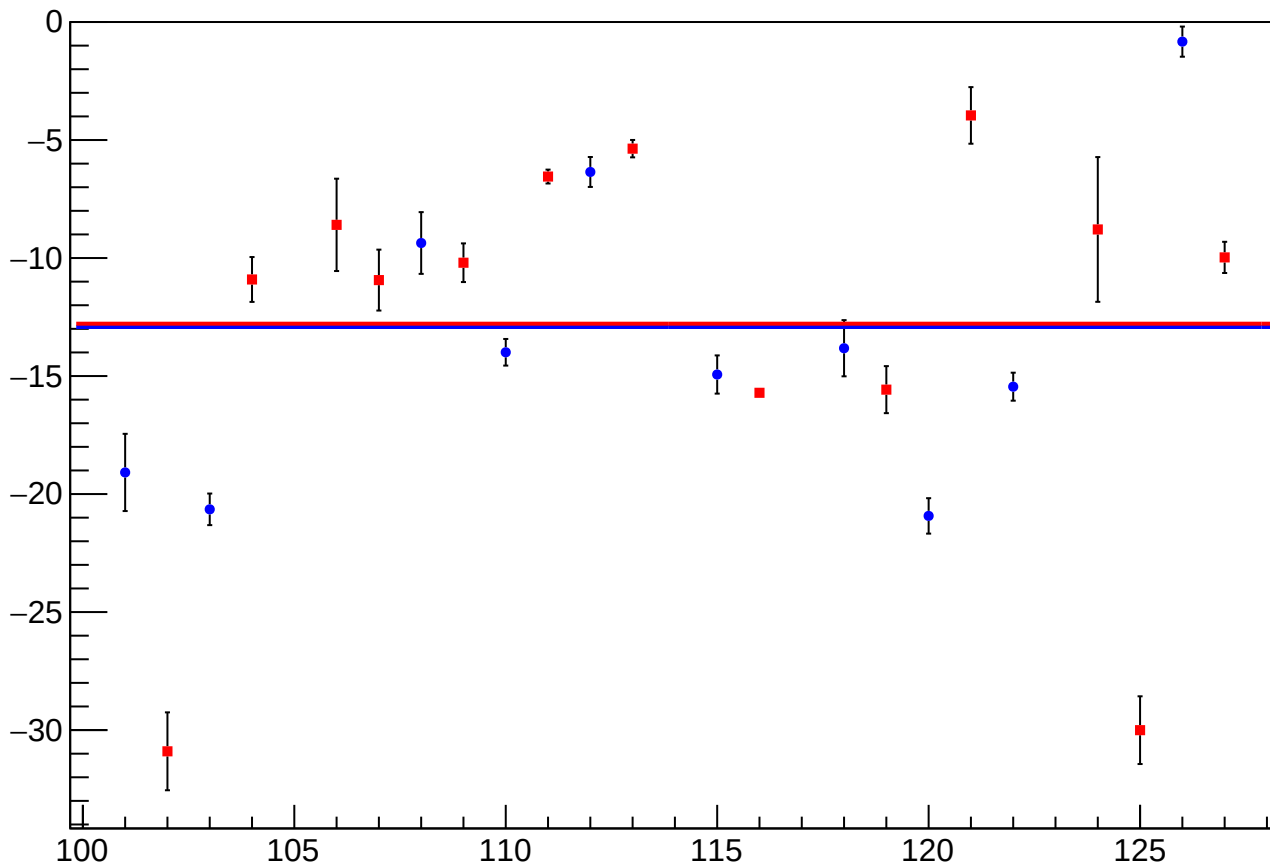
Right: -233.894+/-0.033 χ^2/NDF : 1410134.3/22

In: -233.509+/-0.046 χ^2/NDF : 630948.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.894+/-0.033 χ^2/NDF : 1410134.3/22

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -12.921+/-0.235 χ^2/NDF : 762.8/9

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

Right Out: -12.782+/-0.118 χ^2/NDF : 1602.3/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

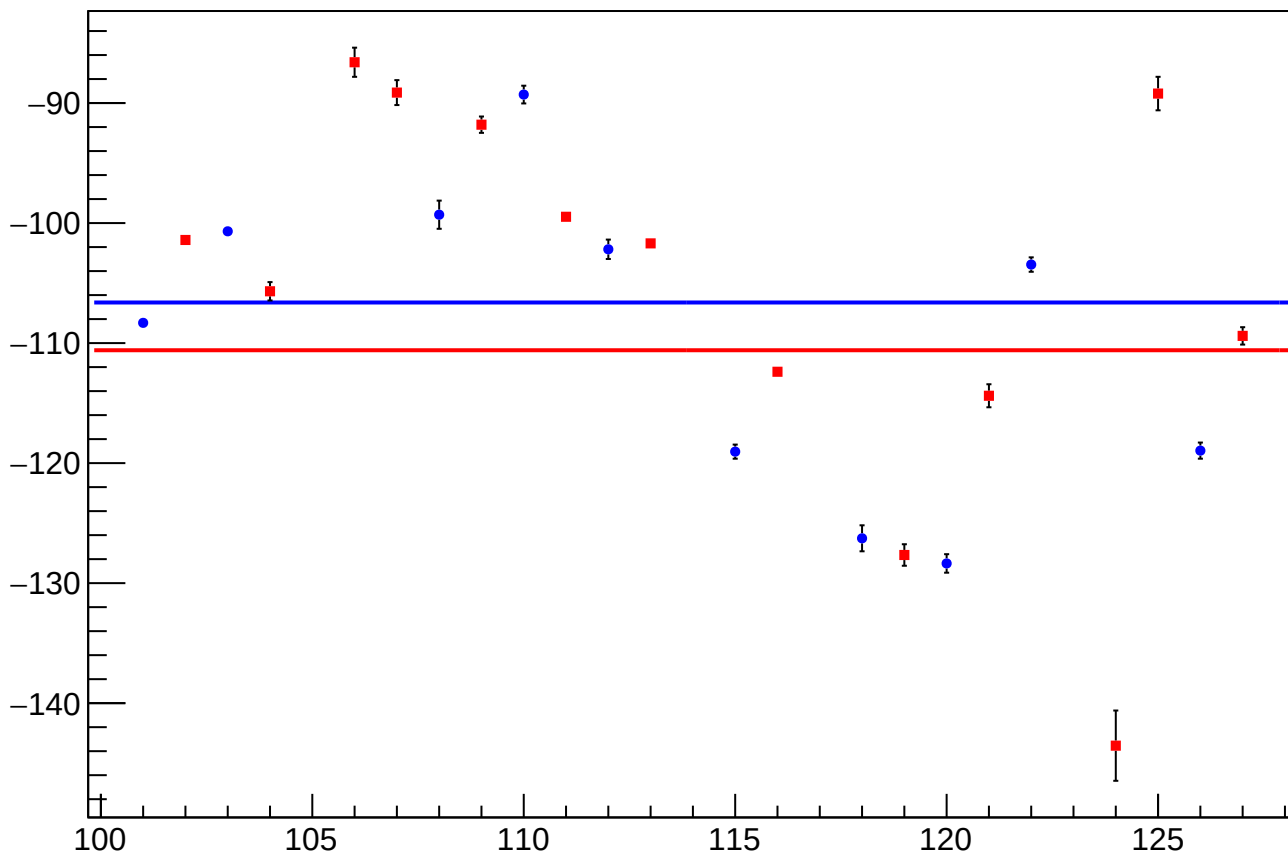
Right: -12.810+/-0.105 χ^2/NDF : 2365.4/22

In: -12.921+/-0.235 χ^2/NDF :762.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -12.810+/-0.105 χ^2/NDF : 2365.4/22

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.617 $\pm$ 0.118 χ^2 /NDF: 3406.1/9

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

Right Out: -110.595 $\pm$ 0.051 χ^2 /NDF: 8219.2/12

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

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

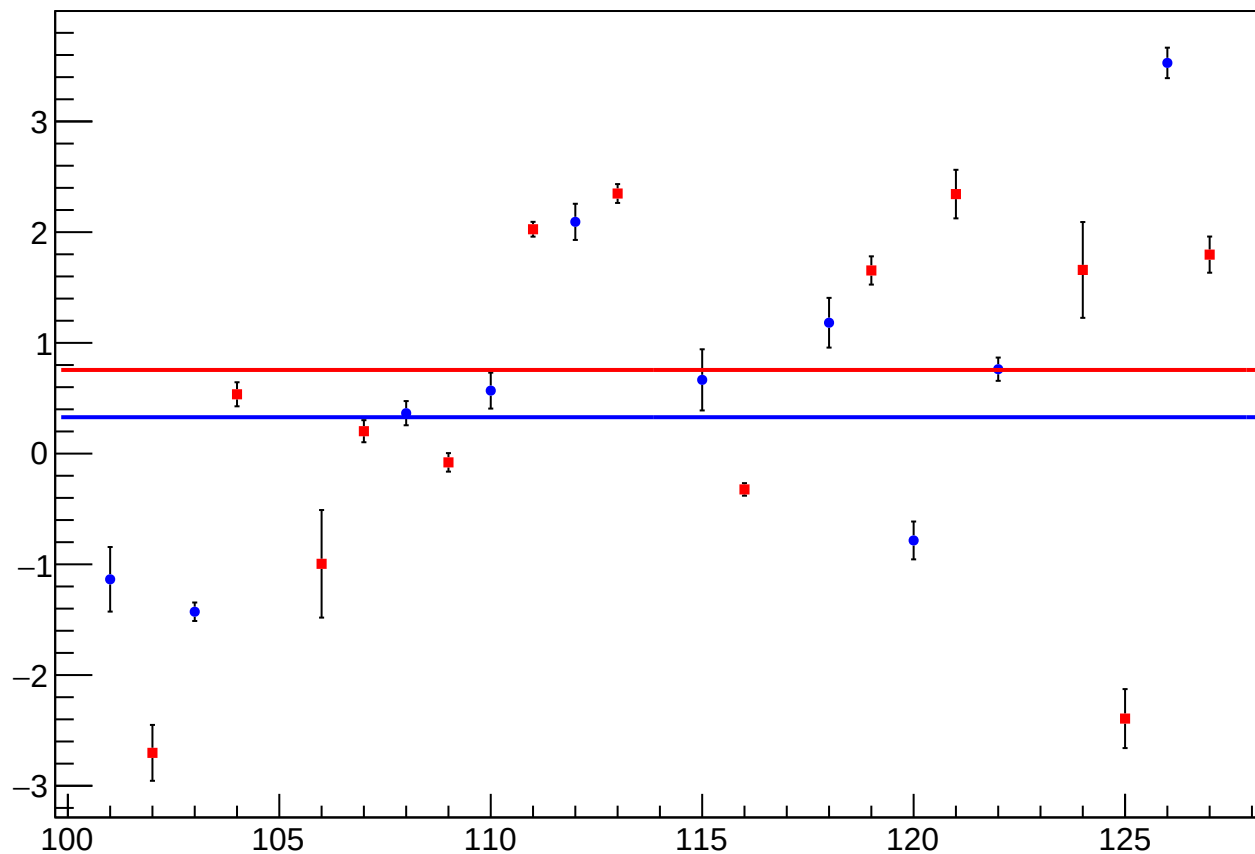
Right: -109.969 $\pm$ 0.047 χ^2 /NDF: 12590.2/22

In: -106.617 $\pm$ 0.118 χ^2 /NDF:3406.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -109.969 $\pm$ 0.047 χ^2 /NDF: 12590.2/22

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.329+/-0.044 χ^2/NDF : 1204.0/9

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

Right Out: 0.755+/-0.029 χ^2/NDF : 1695.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

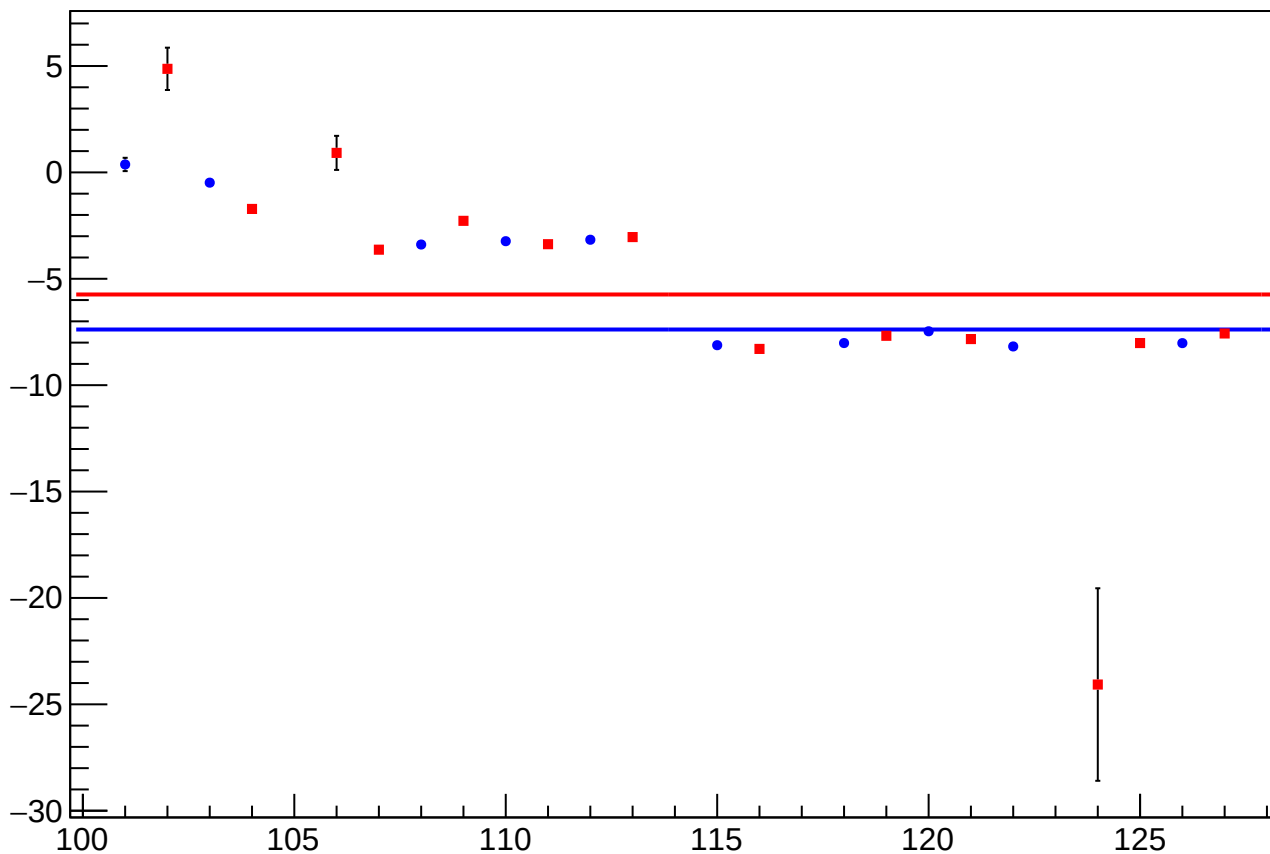
Right: 0.622+/-0.024 χ^2/NDF : 2965.0/22

In: 0.329+/-0.044 χ^2/NDF : 1204.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.622+/-0.024 χ^2/NDF : 2965.0/22

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.384+/-0.010 χ^2/NDF : 29806.8/9

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

Right Out: -5.738+/-0.009 χ^2/NDF : 67081.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

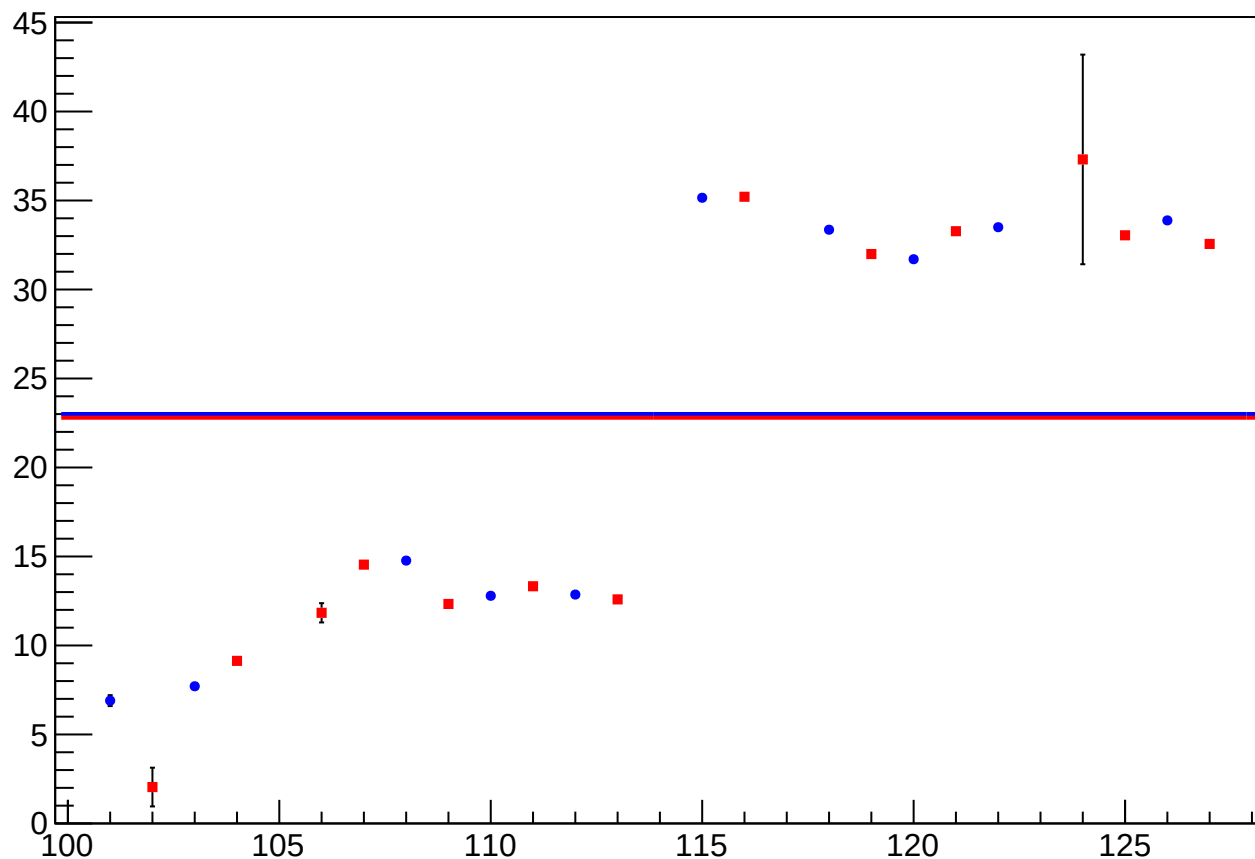
Right: -6.537+/-0.007 χ^2/NDF : 111719.2/22

In: -7.384+/-0.010 χ^2/NDF : 29806.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.537+/-0.007 χ^2/NDF : 111719.2/22

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 23.006+/-0.021 χ^2/NDF : 234657.1/9

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

Right Out: 22.796+/-0.014 χ^2/NDF : 504002.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

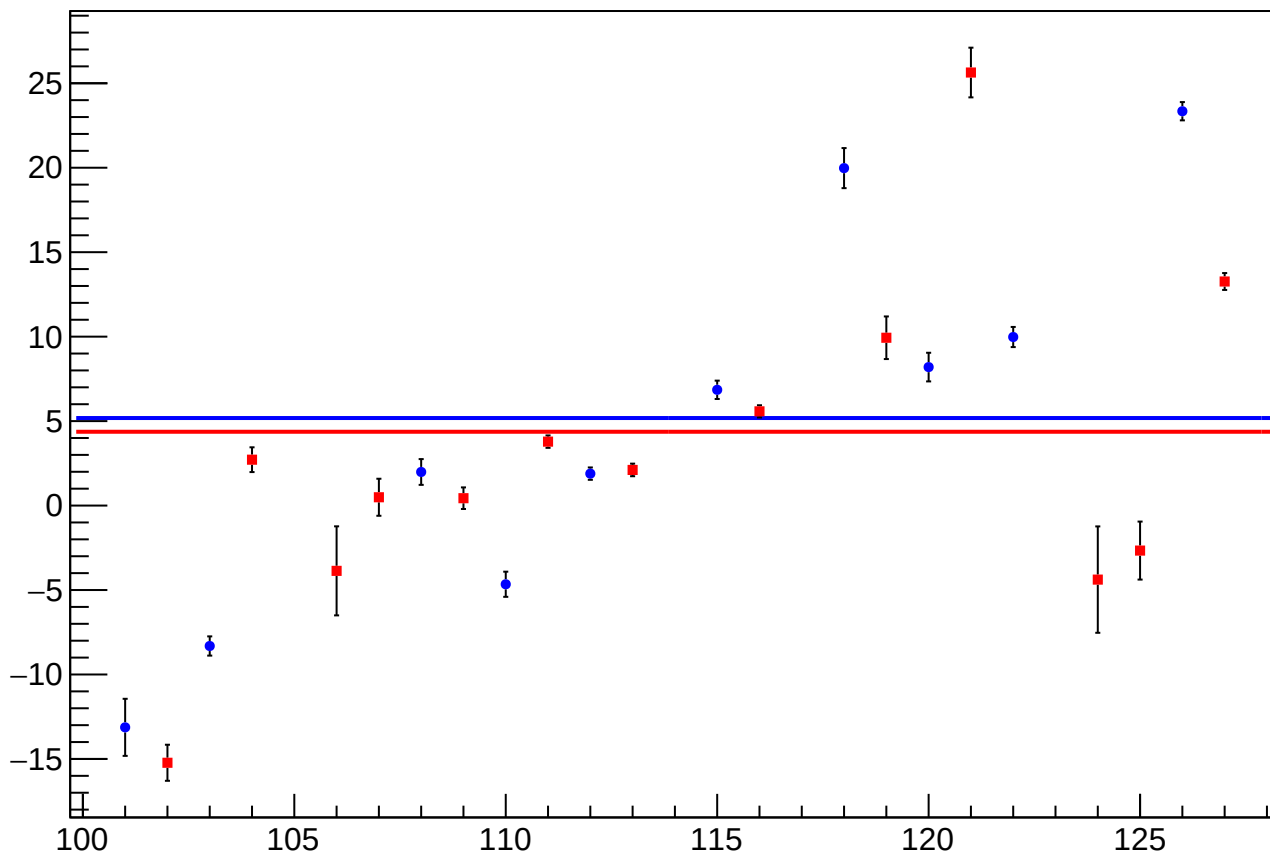
Right: 22.861+/-0.012 χ^2/NDF : 738725.6/22

In: 23.006+/-0.021 χ^2/NDF : 234657.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.861+/-0.012 χ^2/NDF : 738725.6/22

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 5.182+/-0.196 χ^2/NDF : 2323.0/9

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

Right Out: 4.370+/-0.172 χ^2/NDF : 1022.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

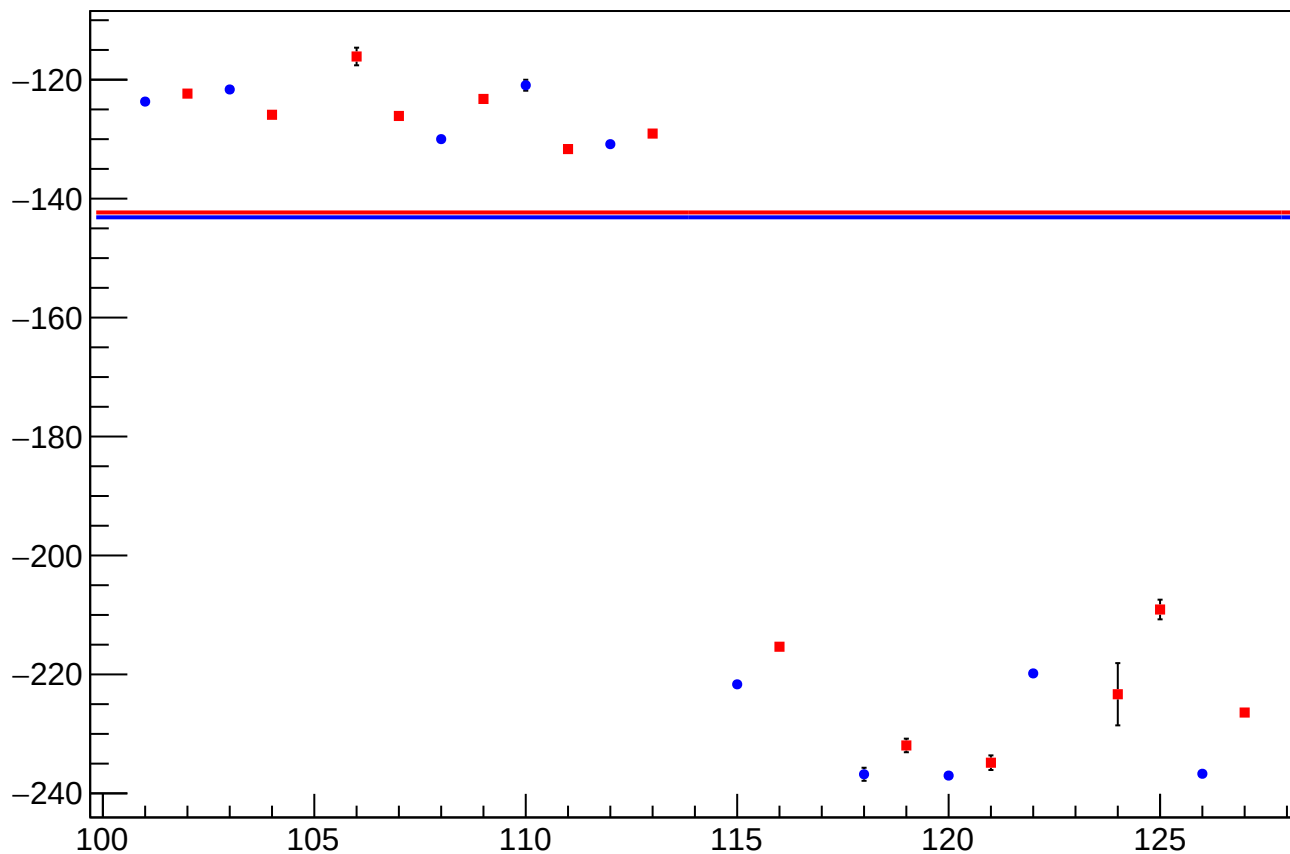
Right: 4.723+/-0.129 χ^2/NDF : 3355.2/22

In: 5.182+/-0.196 χ^2/NDF : 2323.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.723+/-0.129 χ^2/NDF : 3355.2/22

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -143.143+/-0.105 χ^2/NDF : 149314.9/9

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

Right Out: -142.323+/-0.116 χ^2/NDF : 108107.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

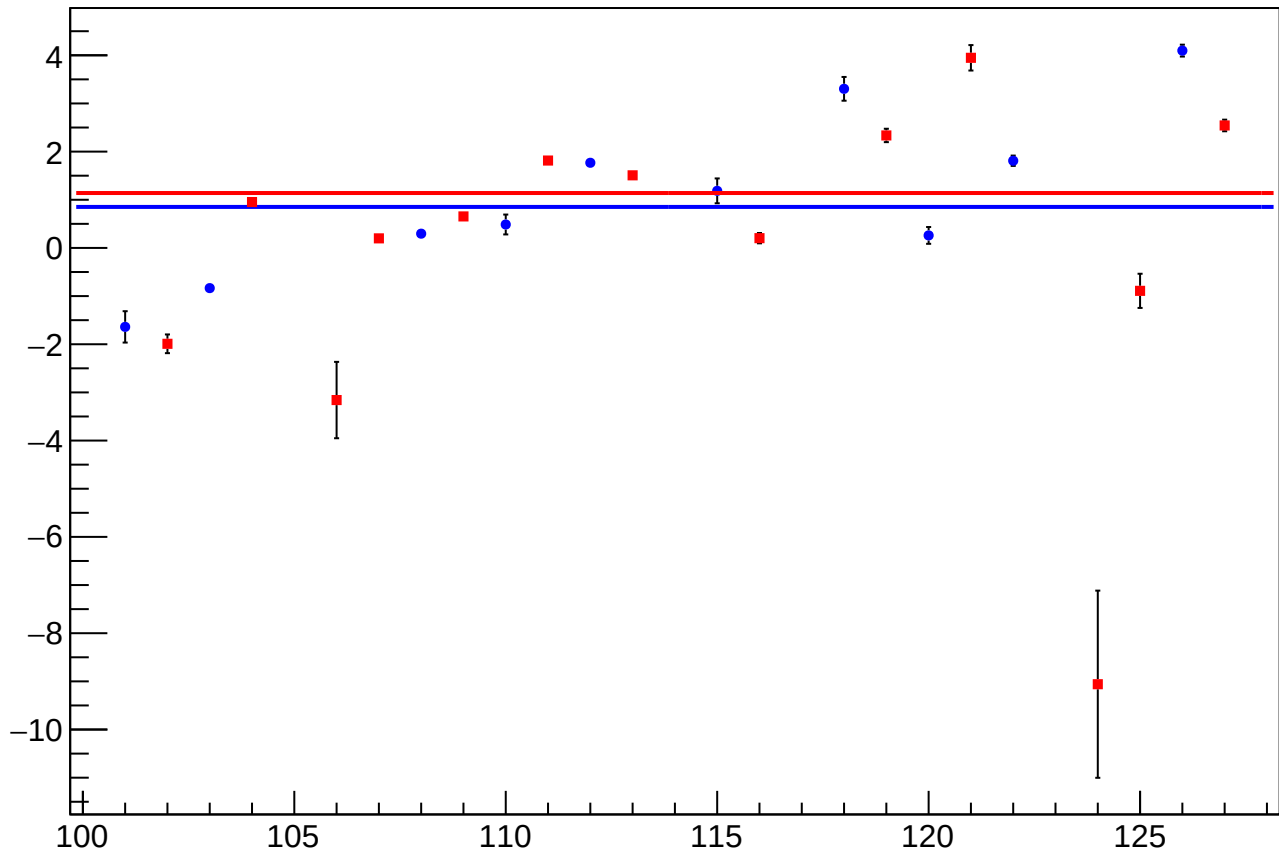
Right: -142.771+/-0.078 χ^2/NDF : 257450.1/22

In: -143.143+/-0.105 χ^2/NDF : 149314.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -142.771+/-0.078 χ^2/NDF : 257450.1/22

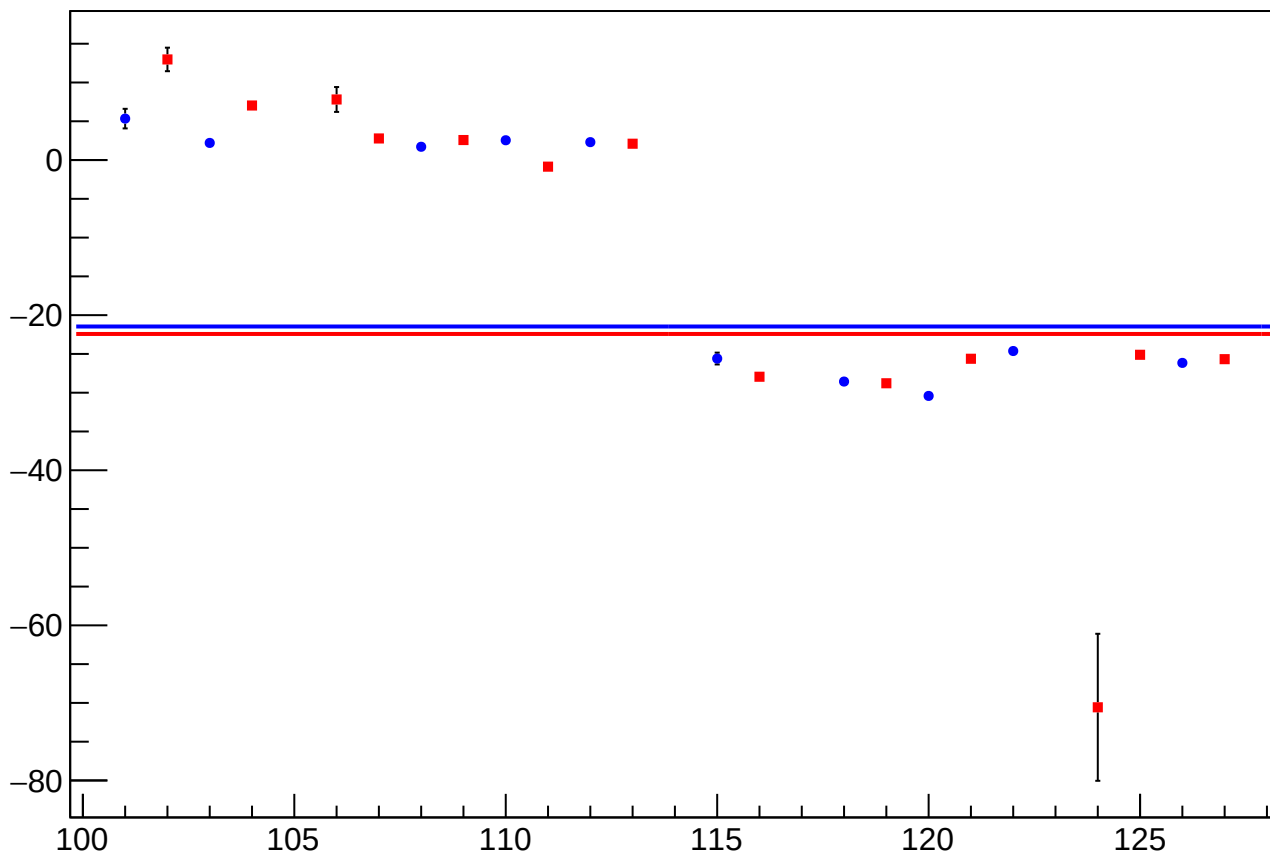
dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.851+/-0.034 χ^2/NDF : 1744.5/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1.140+/-0.031 χ^2/NDF : 1030.4/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1.012+/-0.023 χ^2/NDF : 2814.2/22
 In: 0.851+/-0.034 χ^2/NDF : 1744.5/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.012+/-0.023 χ^2/NDF : 2814.2/22

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -21.463+/-0.033 χ^2/NDF : 94527.3/9

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

Right Out: -22.426+/-0.028 χ^2/NDF : 106049.8/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

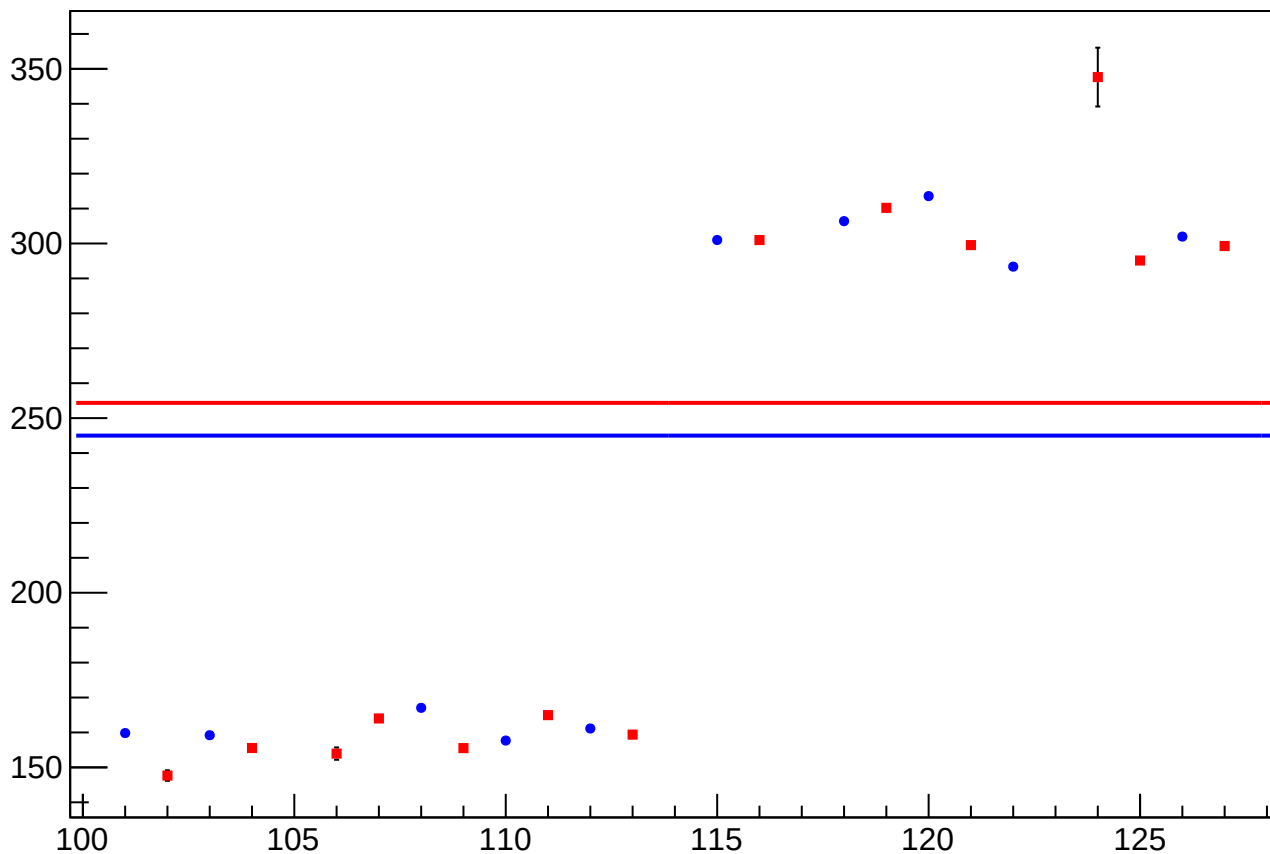
Right: -22.033+/-0.021 χ^2/NDF : 201074.0/22

In: -21.463+/-0.033 χ^2/NDF :94527.3/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -22.033+/-0.021 χ^2/NDF : 201074.0/22

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 244.991+/-0.089 χ^2/NDF : 590453.9/9

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

Right Out: 254.365+/-0.068 χ^2/NDF : 948171.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

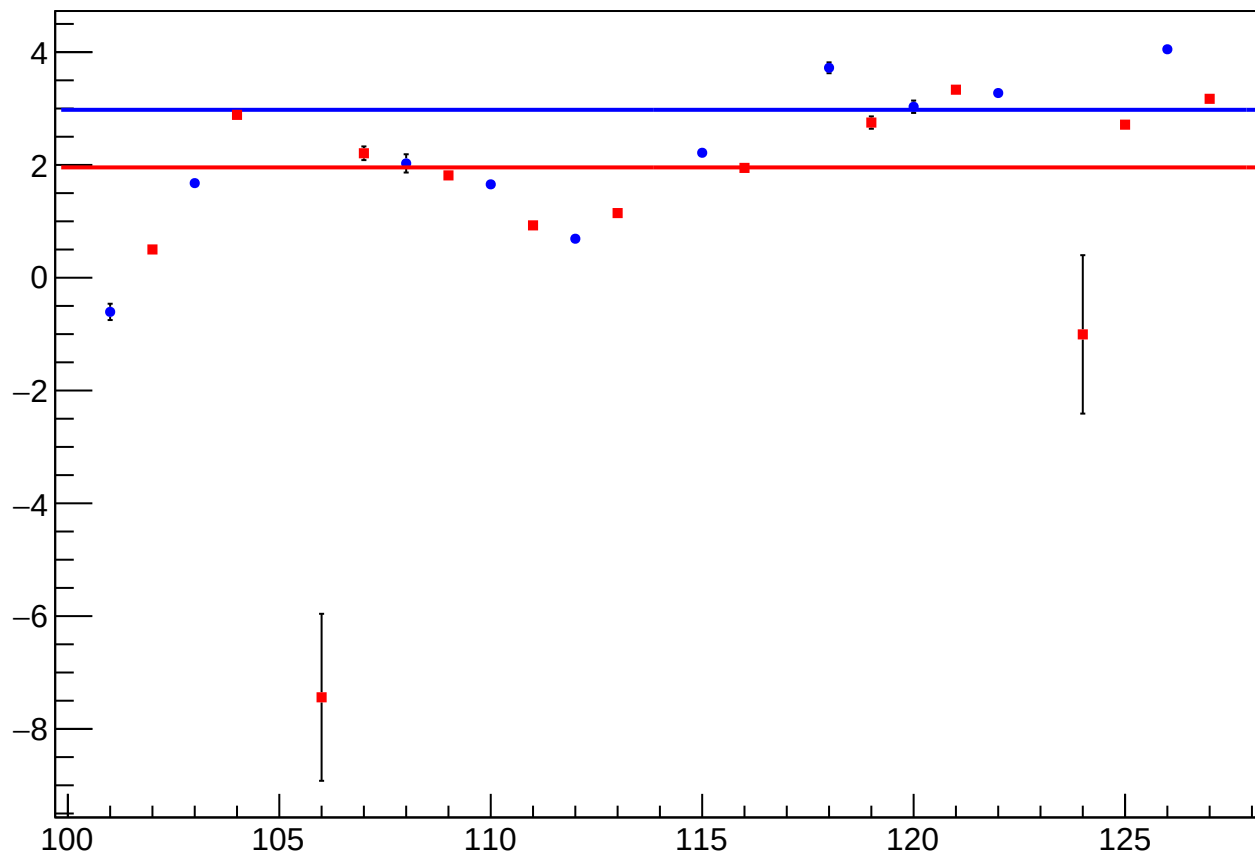
Right: 250.931+/-0.054 χ^2/NDF : 1545577.5/22

In: 244.991+/-0.089 χ^2/NDF : 590453.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 250.931+/-0.054 χ^2/NDF : 1545577.5/22

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.977+/-0.018 χ^2/NDF : 4398.7/9

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

Right Out: 1.956+/-0.013 χ^2/NDF : 4855.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

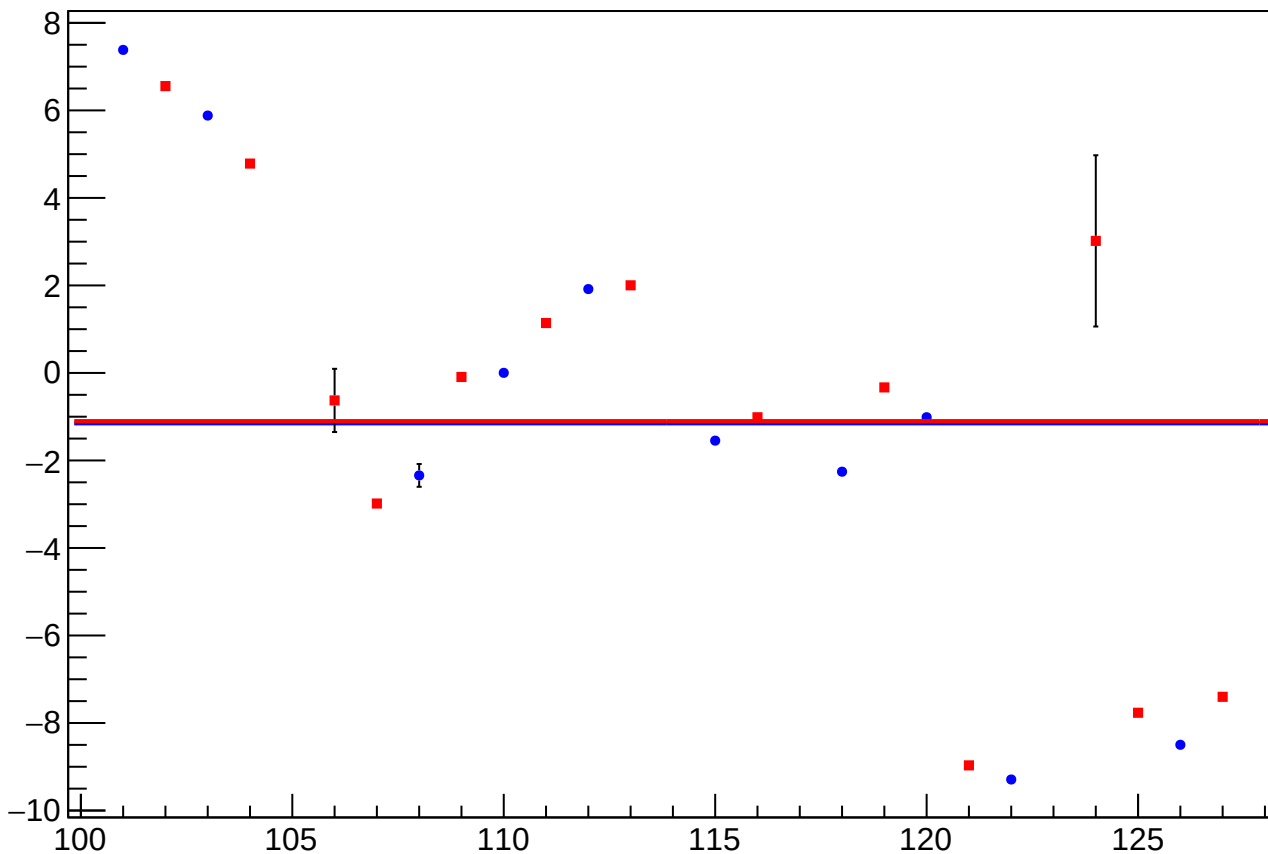
Right: 2.308+/-0.010 χ^2/NDF : 11464.7/22

In: 2.977+/-0.018 χ^2/NDF : 4398.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.308+/-0.010 χ^2/NDF : 11464.7/22

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -1.153+/-0.016 χ^2/NDF : 198027.1/9

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

Right Out: -1.100+/-0.012 χ^2/NDF : 173192.3/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

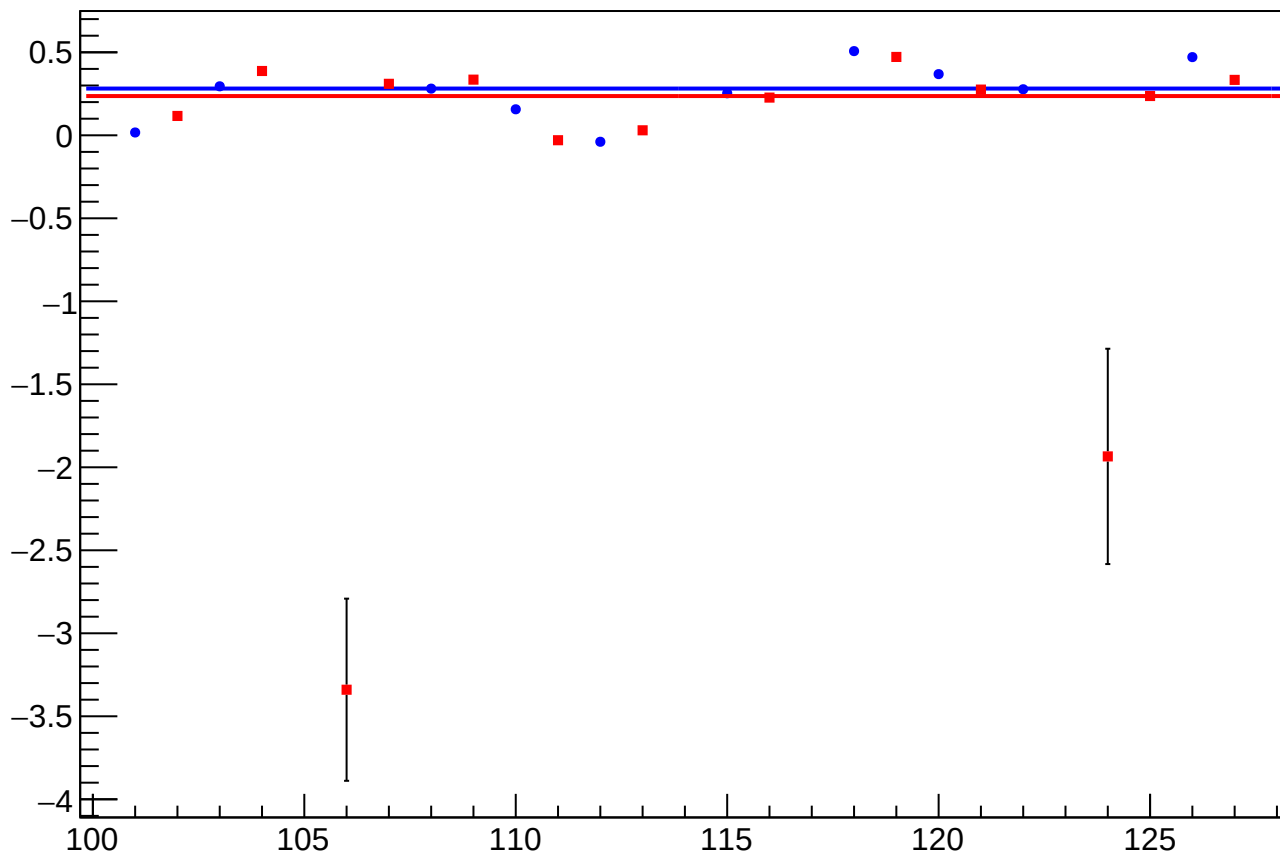
Right: -1.120+/-0.010 χ^2/NDF : 371226.3/22

In: -1.153+/-0.016 χ^2/NDF :198027.1/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.120+/-0.010 χ^2/NDF : 371226.3/22

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.282+/-0.003 χ^2/NDF : 989.6/9

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

Right Out: 0.236+/-0.002 χ^2/NDF : 4189.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

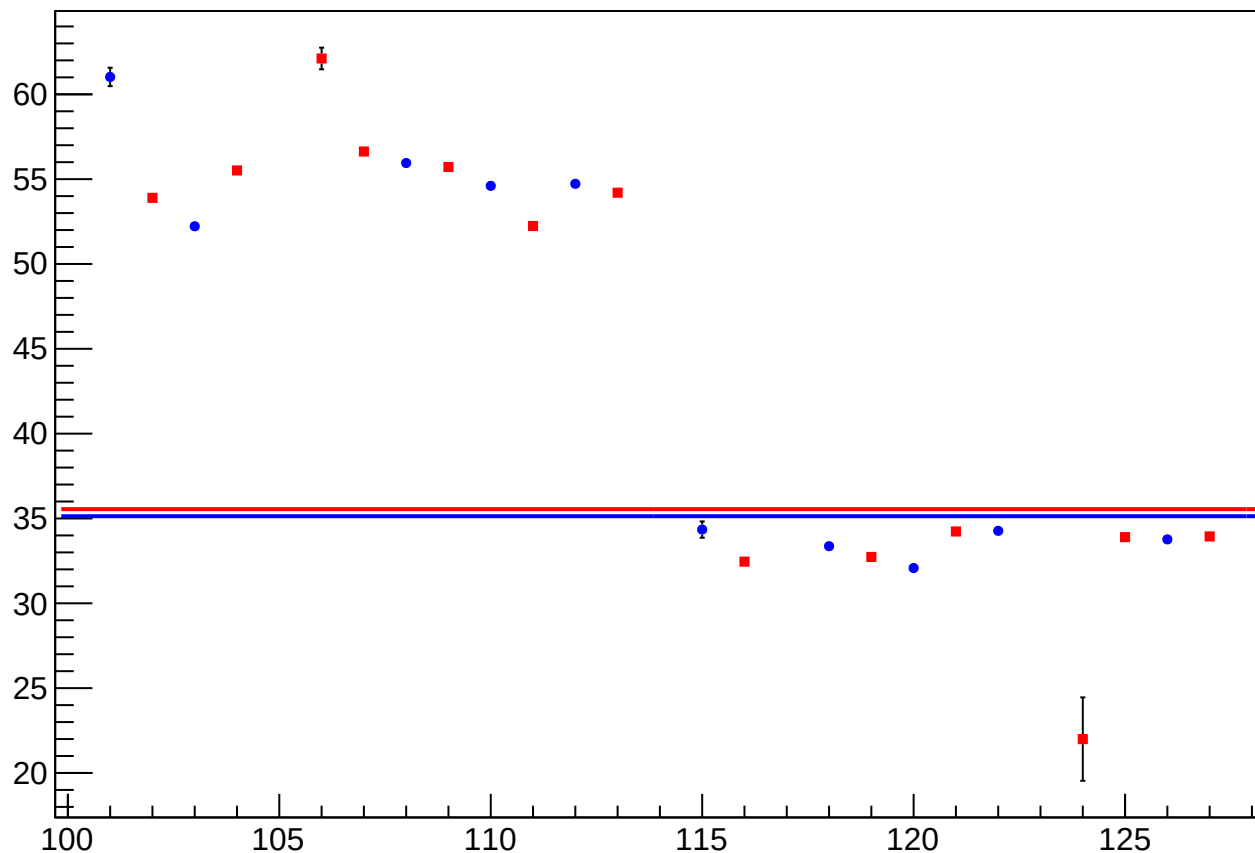
Right: 0.251+/-0.002 χ^2/NDF : 5305.0/22

In: 0.282+/-0.003 χ^2/NDF : 989.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.251+/-0.002 χ^2/NDF : 5305.0/22

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 35.133+/-0.010 χ^2/NDF : 242655.1/9

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

Right Out: 35.550+/-0.011 χ^2/NDF : 259419.8/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

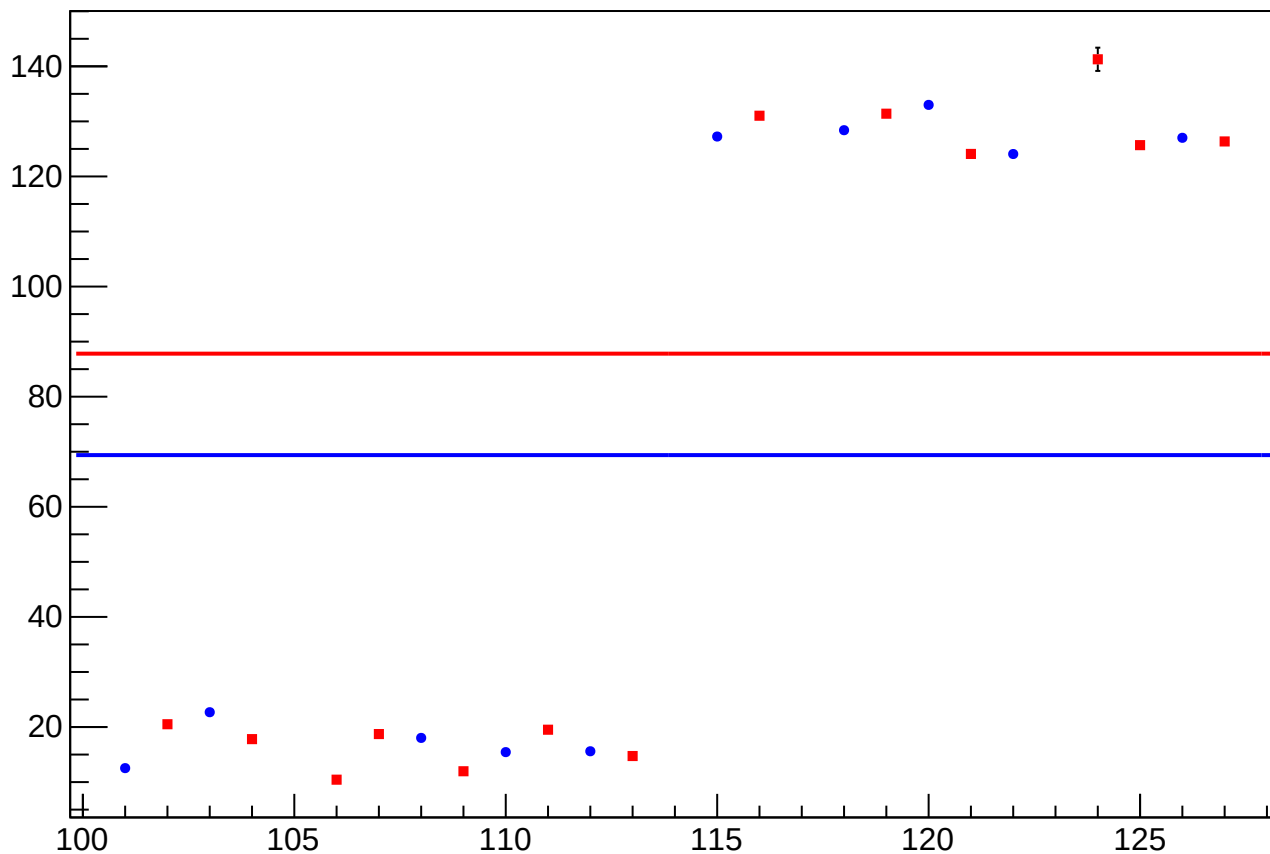
Right: 35.323+/-0.008 χ^2/NDF : 502804.5/22

In: 35.133+/-0.010 χ^2/NDF :242655.1/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 35.323+/-0.008 χ^2/NDF : 502804.5/22

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 69.390+/-0.036 χ^2/NDF : 2270859.0/9

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

Right Out: 87.815+/-0.033 χ^2/NDF : 2690798.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

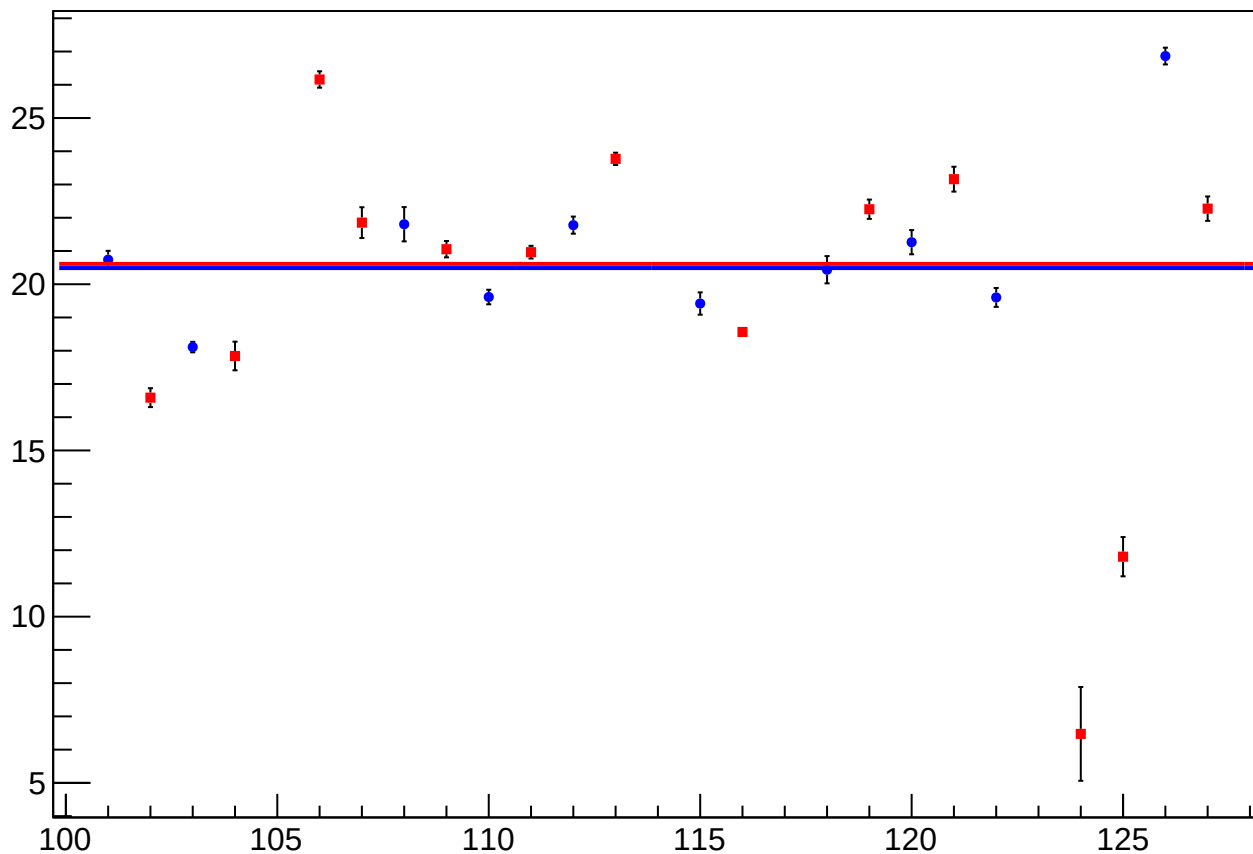
Right: 79.332+/-0.024 χ^2/NDF : 5105126.9/22

In: 69.390+/-0.036 χ^2/NDF : 2270859.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.332+/-0.024 χ^2/NDF : 5105126.9/22

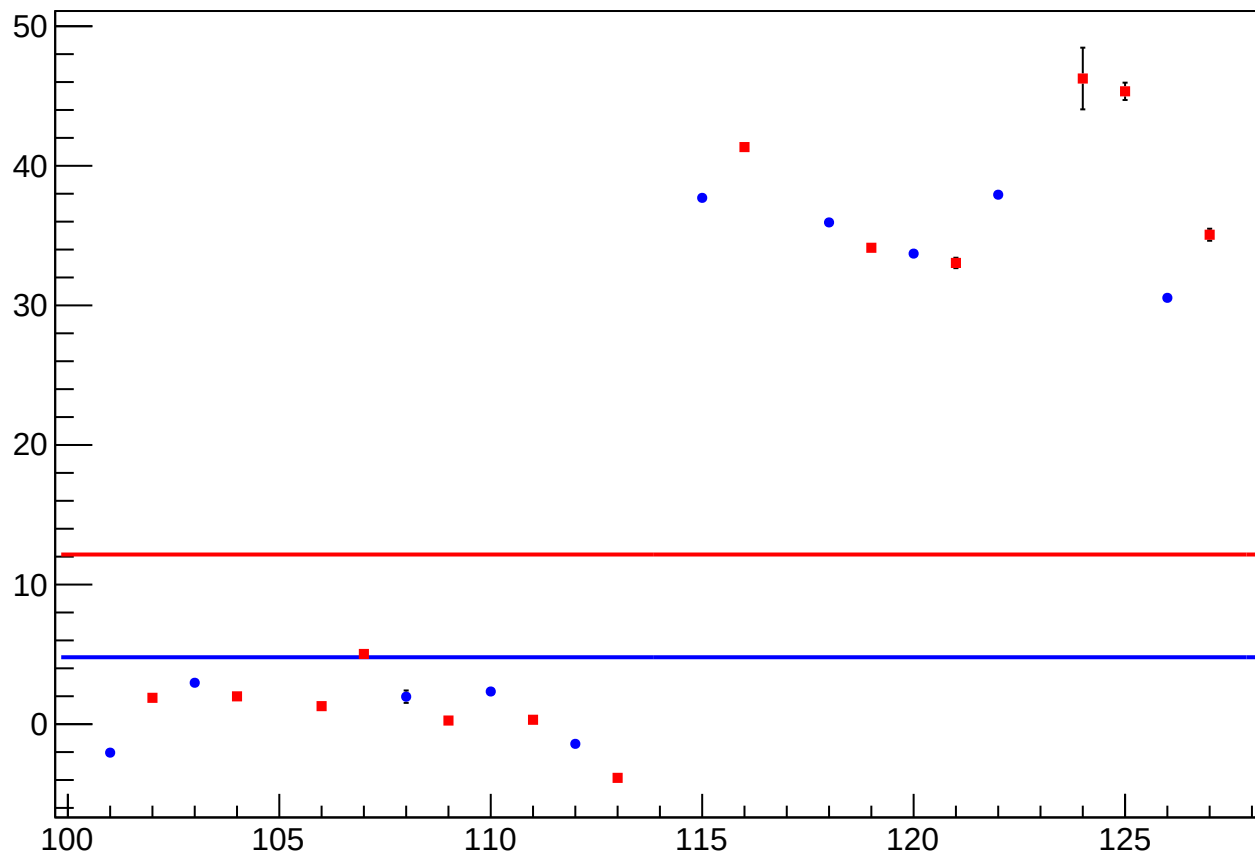
dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 20.486 $\pm$ 0.083 χ^2 /NDF: 937.8/9
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 20.612 $\pm$ 0.067 χ^2 /NDF: 1802.2/12
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 20.562 $\pm$ 0.052 χ^2 /NDF: 2741.4/22
In: 20.486 $\pm$ 0.083 χ^2 /NDF: 937.8/9
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 20.562 $\pm$ 0.052 χ^2 /NDF: 2741.4/22

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 4.794+/-0.048 χ^2/NDF : 58382.9/9

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

Right Out: 12.153+/-0.064 χ^2/NDF : 75607.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

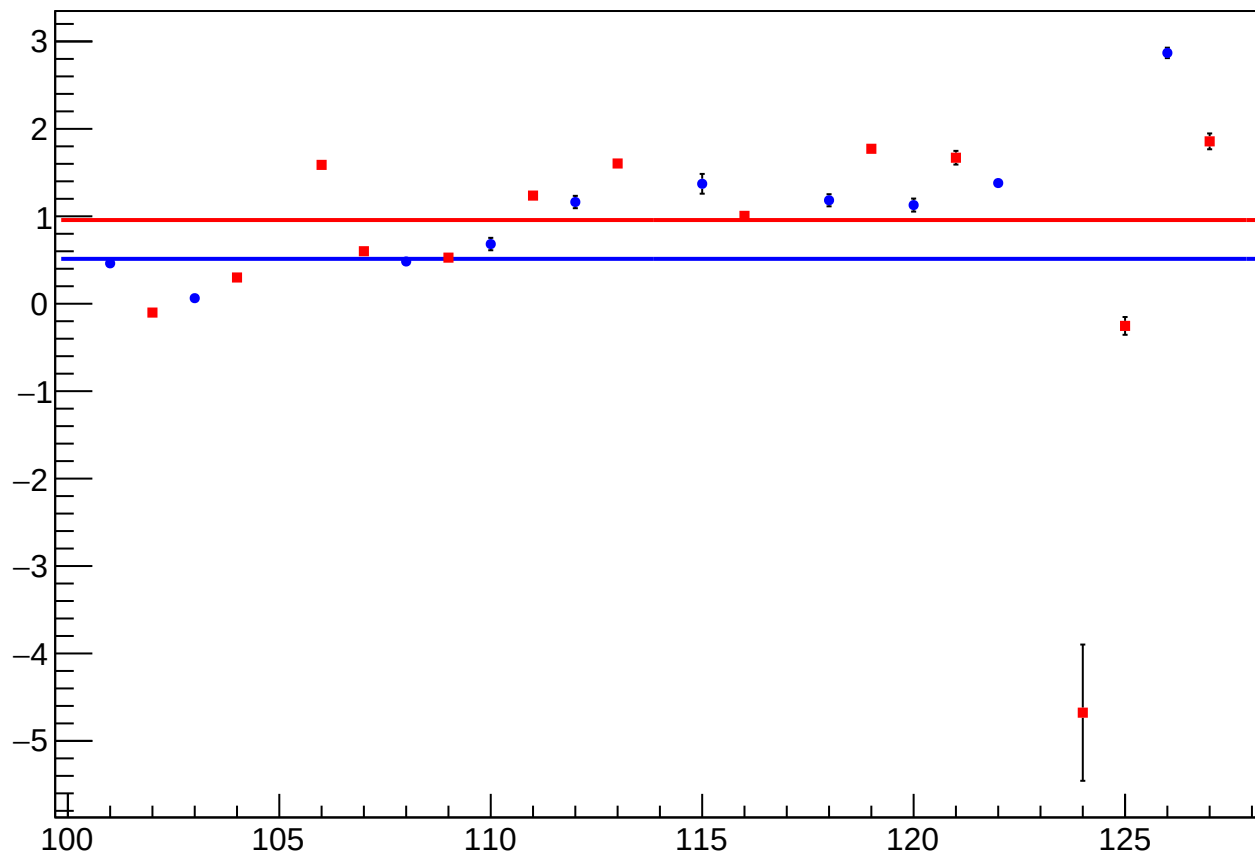
Right: 7.416+/-0.038 χ^2/NDF : 142481.5/22

In: 4.794+/-0.048 χ^2/NDF : 58382.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.416+/-0.038 χ^2/NDF : 142481.5/22

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.513+/-0.012 χ^2/NDF : 2768.7/9

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

Right Out: 0.957+/-0.009 χ^2/NDF : 2170.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

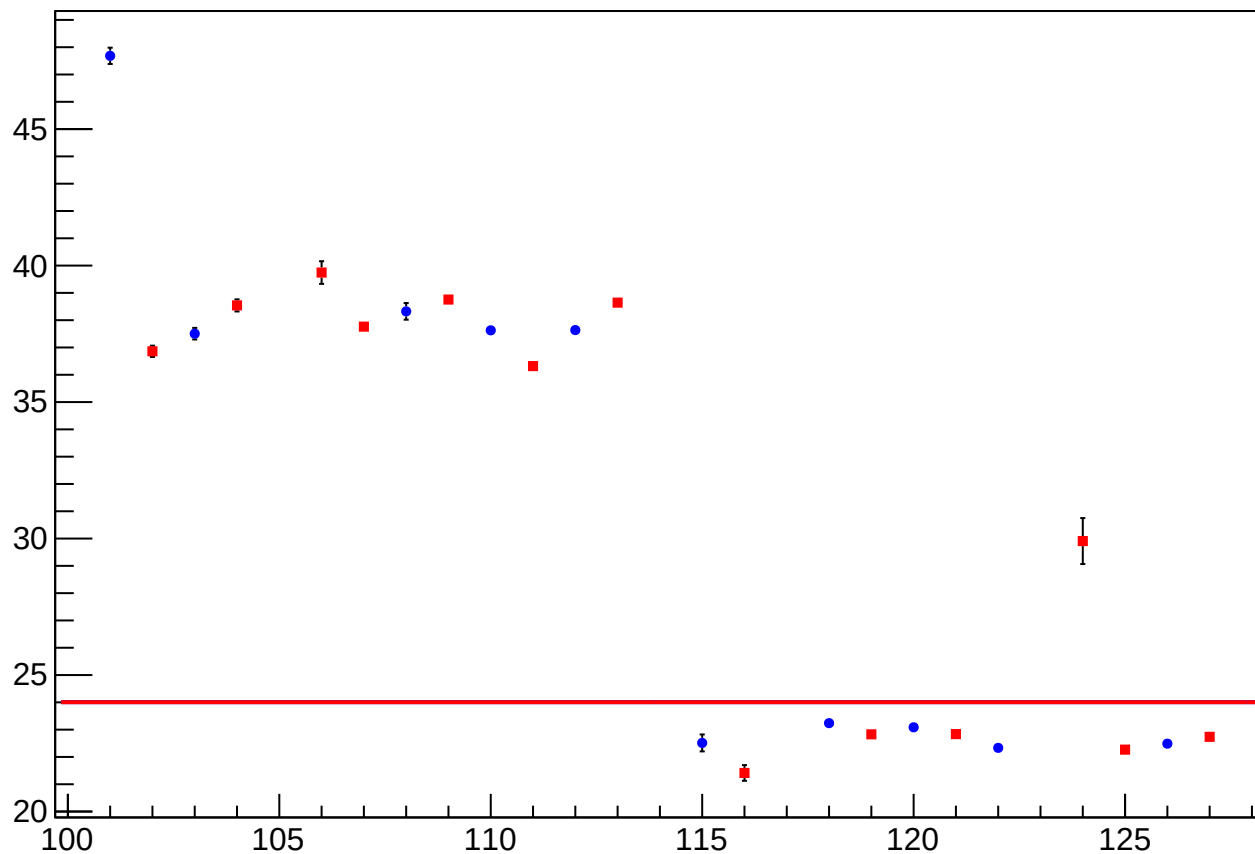
Right: 0.793+/-0.008 χ^2/NDF : 5749.2/22

In: 0.513+/-0.012 χ^2/NDF : 2768.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.793+/-0.008 χ^2/NDF : 5749.2/22

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 24.008 $\pm$ 0.015 χ^2 /NDF: 73252.5/9

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

Right Out: 24.005 $\pm$ 0.012 χ^2 /NDF: 117253.1/12

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

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

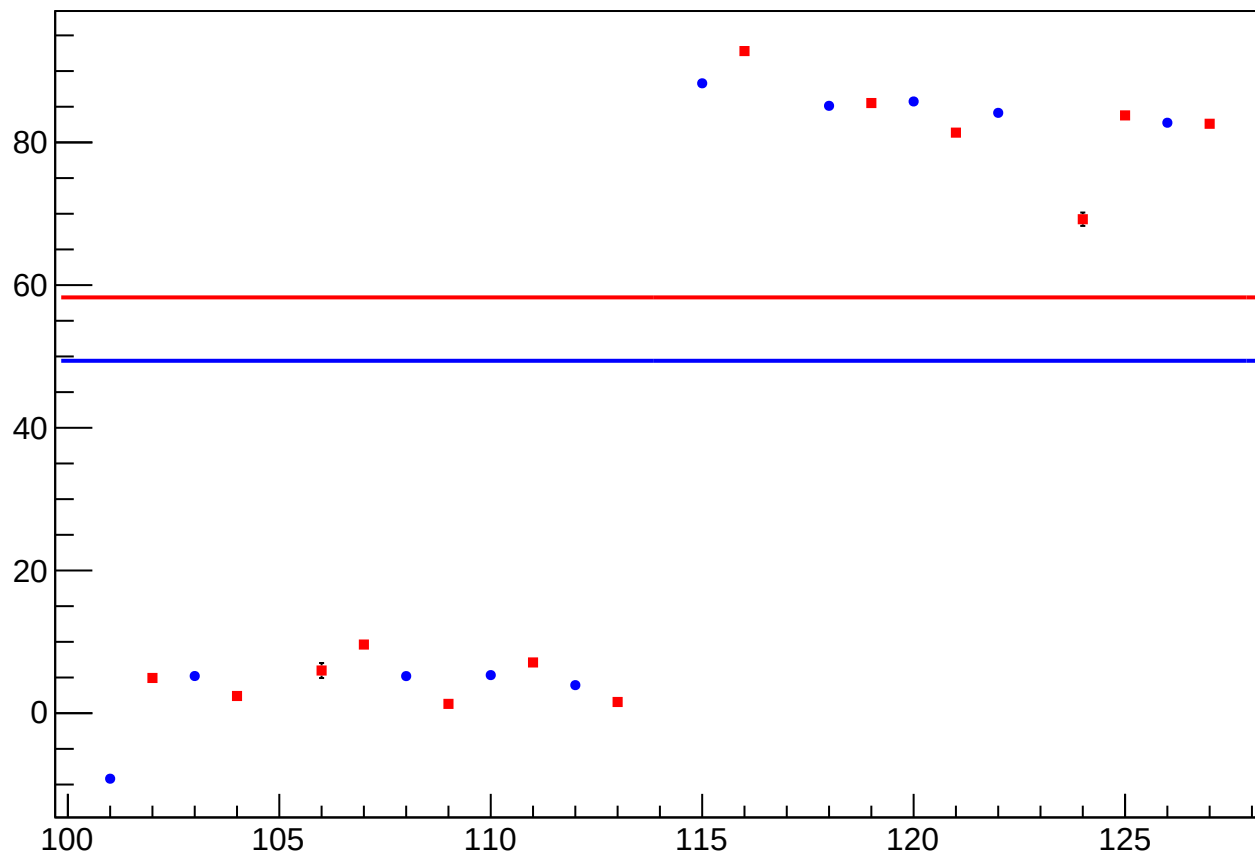
Right: 24.006 $\pm$ 0.010 χ^2 /NDF: 190505.7/22

In: 24.008 $\pm$ 0.015 χ^2 /NDF:73252.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 24.006 $\pm$ 0.010 χ^2 /NDF: 190505.7/22

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 49.392+/-0.038 χ^2/NDF : 1082443.2/9

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

Right Out: 58.277+/-0.034 χ^2/NDF : 1182062.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

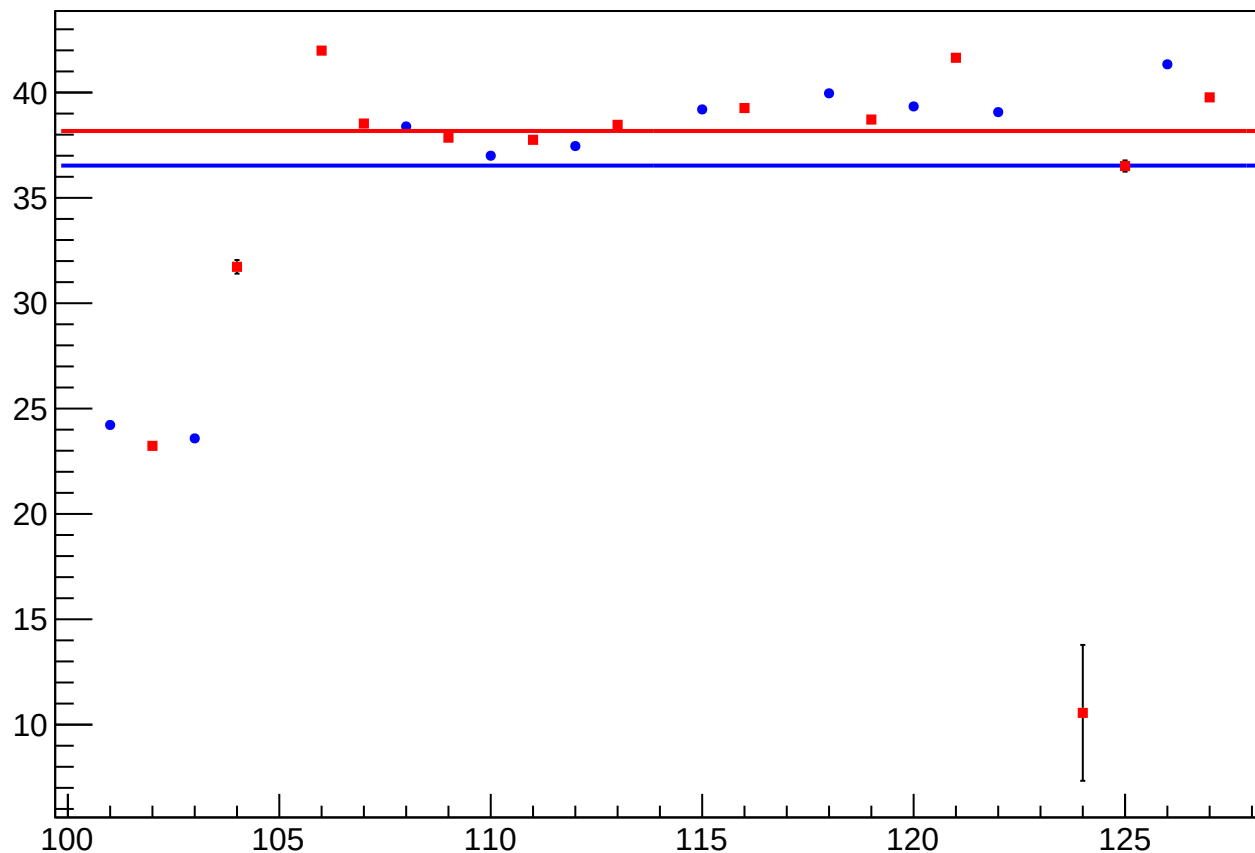
Right: 54.342+/-0.026 χ^2/NDF : 2294186.2/22

In: 49.392+/-0.038 χ^2/NDF :1082443.2/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 54.342+/-0.026 χ^2/NDF : 2294186.2/22

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 36.532 $\pm$ 0.027 χ^2 /NDF: 55790.0/9

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

Right Out: 38.175 $\pm$ 0.021 χ^2 /NDF: 17247.7/12

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

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

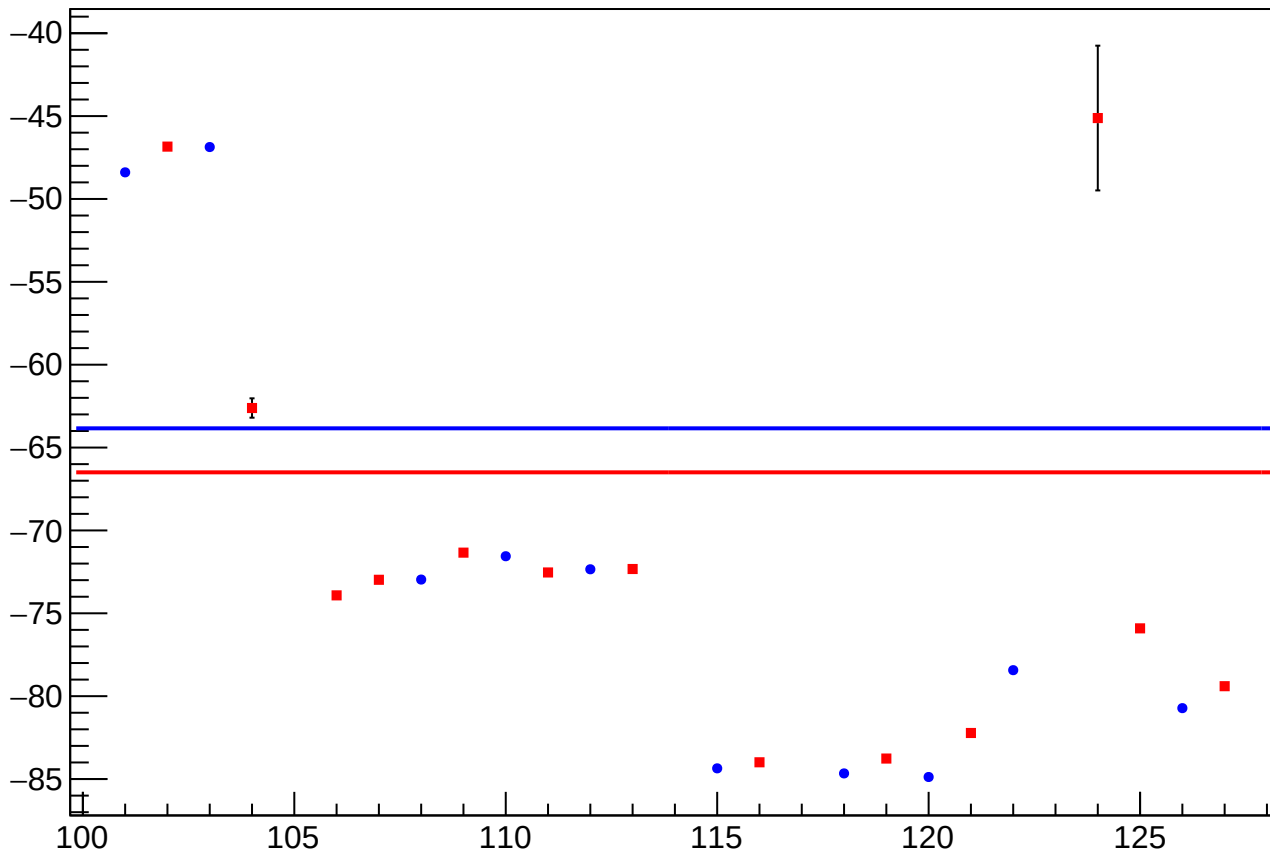
Right: 37.559 $\pm$ 0.016 χ^2 /NDF: 75375.6/22

In: 36.532 $\pm$ 0.027 χ^2 /NDF:55790.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 37.559 $\pm$ 0.016 χ^2 /NDF: 75375.6/22

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -63.840+/-0.018 χ^2/NDF : 803901.8/9

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

Right Out: -66.495+/-0.016 χ^2/NDF : 791110.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

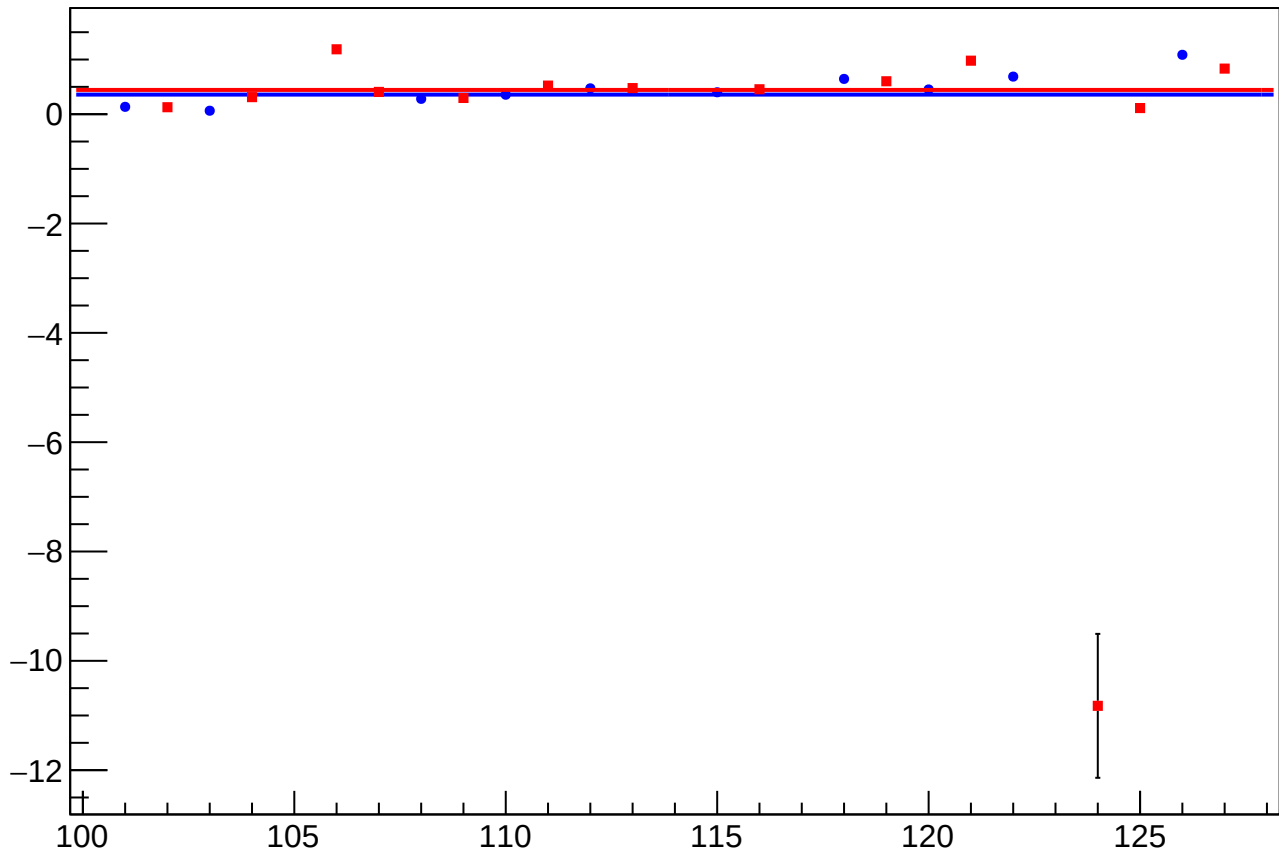
Right: -65.320+/-0.012 χ^2/NDF : 1607257.6/22

In: -63.840+/-0.018 χ^2/NDF :803901.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -65.320+/-0.012 χ^2/NDF : 1607257.6/22

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.359+/-0.004 χ^2/NDF : 6344.9/9

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

Right Out: 0.444+/-0.004 χ^2/NDF : 1424.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

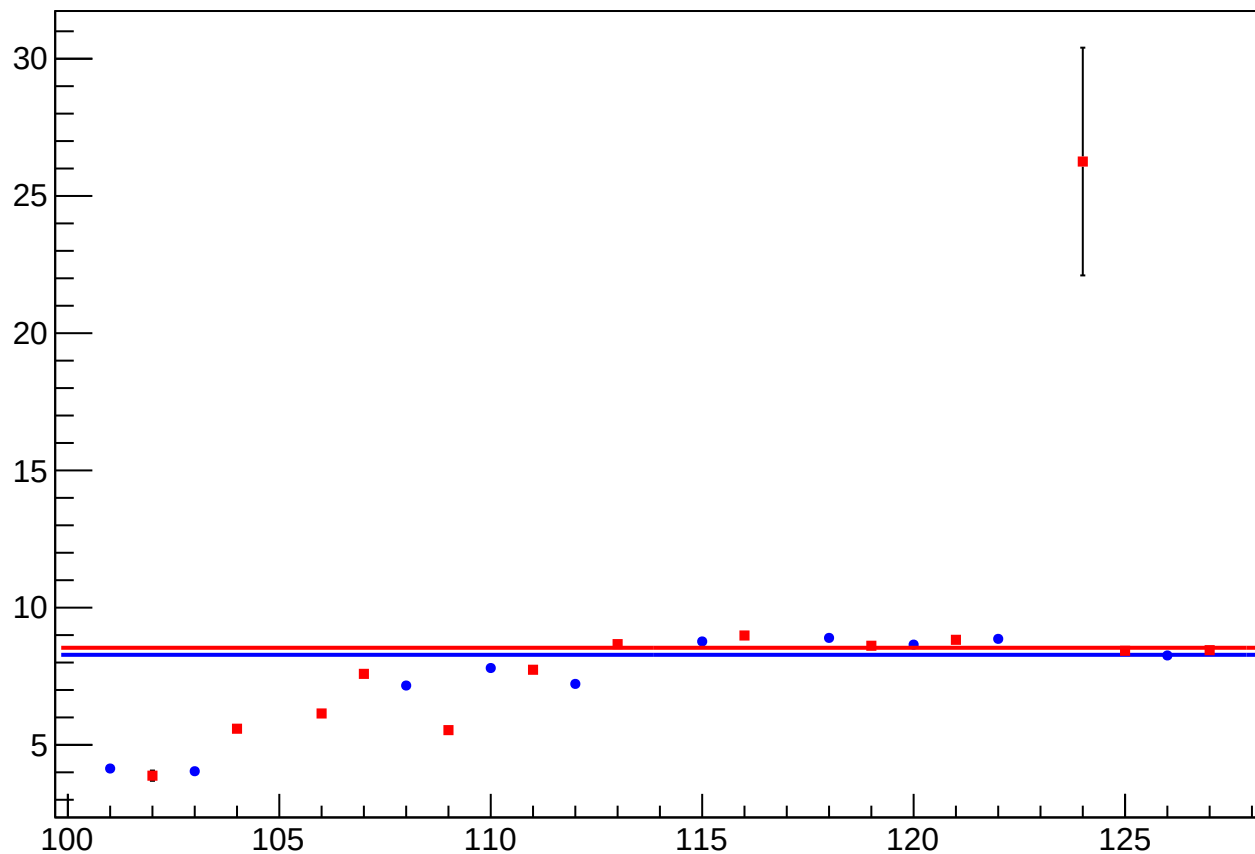
Right: 0.399+/-0.003 χ^2/NDF : 8018.3/22

In: 0.359+/-0.004 χ^2/NDF : 6344.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.399+/-0.003 χ^2/NDF : 8018.3/22

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 8.281+/-0.008 χ^2/NDF : 23048.0/9

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

Right Out: 8.538+/-0.007 χ^2/NDF : 8236.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

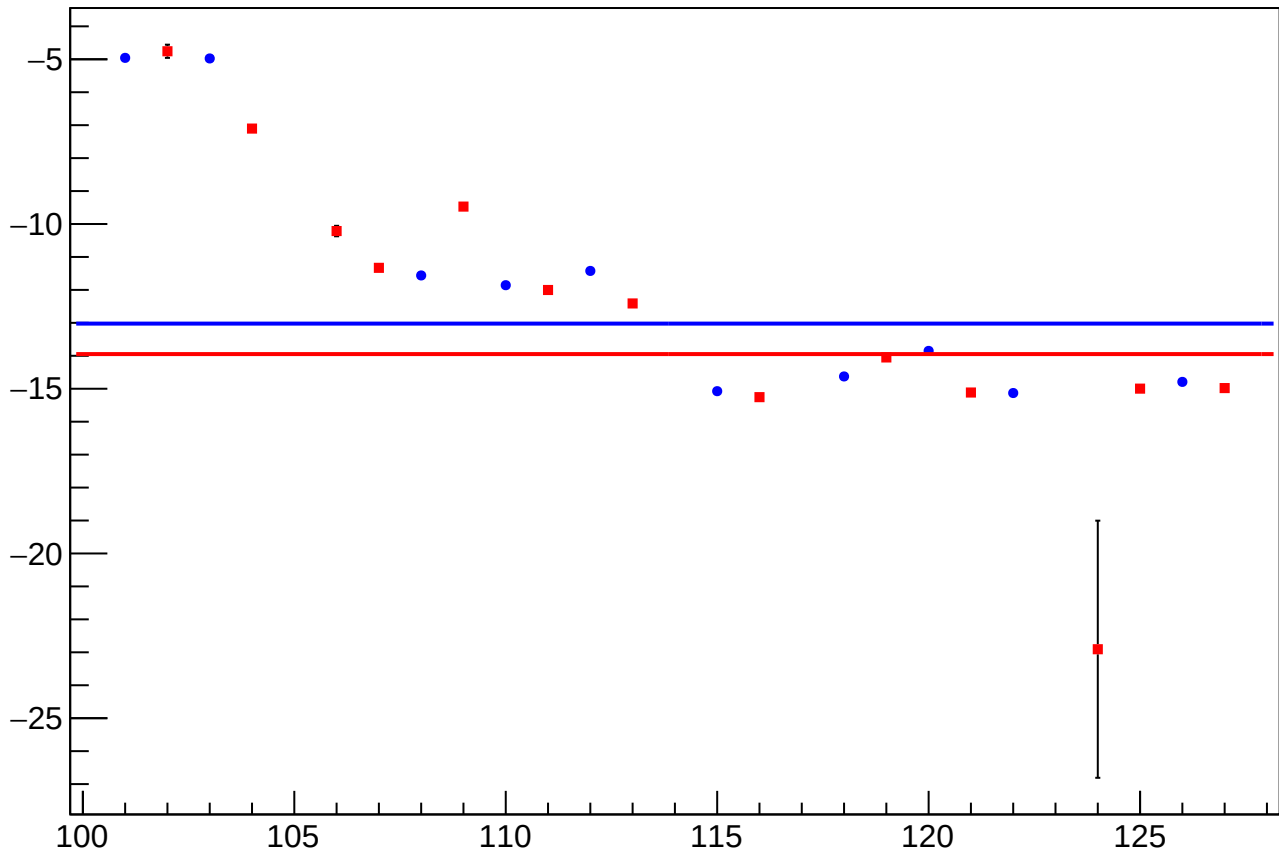
Right: 8.423+/-0.005 χ^2/NDF : 31921.9/22

In: 8.281+/-0.008 χ^2/NDF : 23048.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.423+/-0.005 χ^2/NDF : 31921.9/22

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -13.023+/-0.011 χ^2/NDF : 72840.8/9

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

Right Out: -13.948+/-0.008 χ^2/NDF : 38796.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

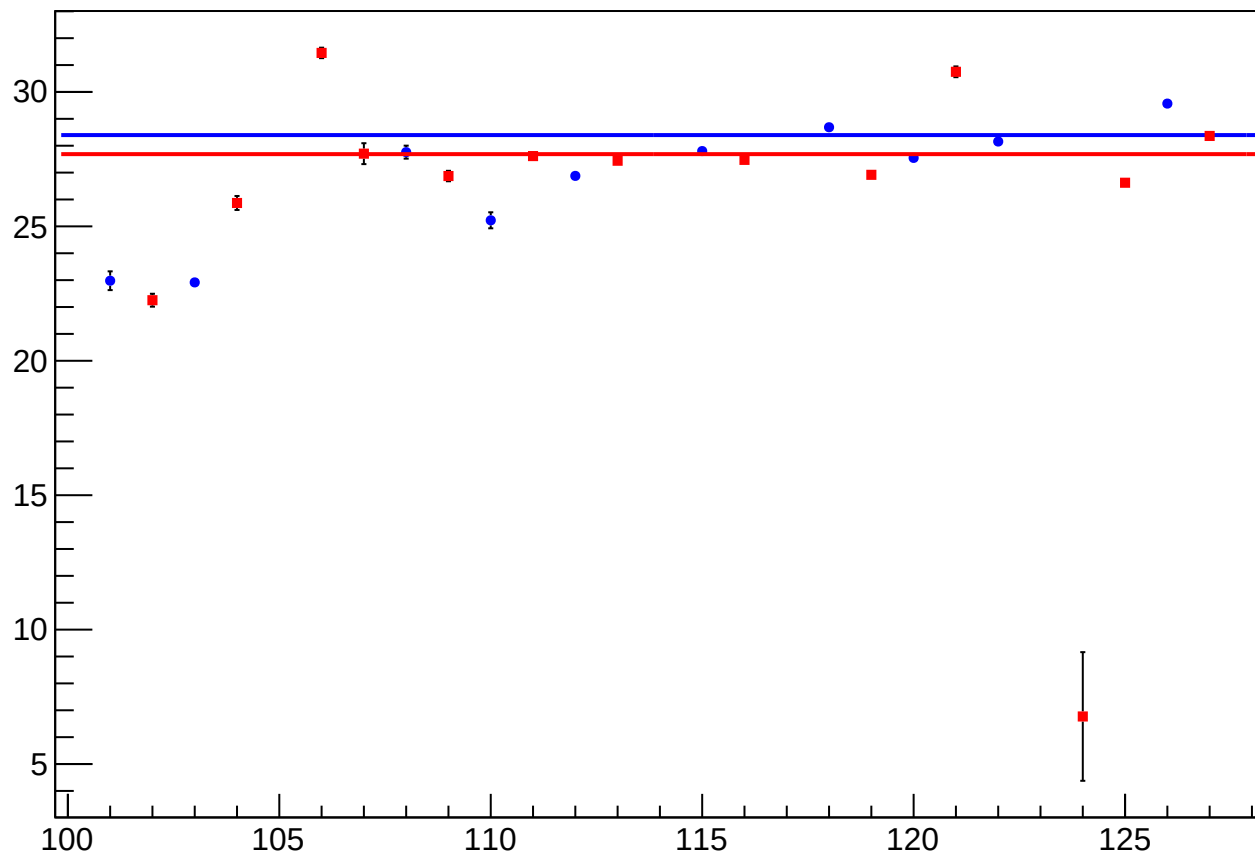
Right: -13.637+/-0.006 χ^2/NDF : 116599.4/22

In: -13.023+/-0.011 χ^2/NDF : 72840.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.637+/-0.006 χ^2/NDF : 116599.4/22

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.396+/-0.027 χ^2/NDF : 2985.1/9

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

Right Out: 27.687+/-0.033 χ^2/NDF : 1449.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

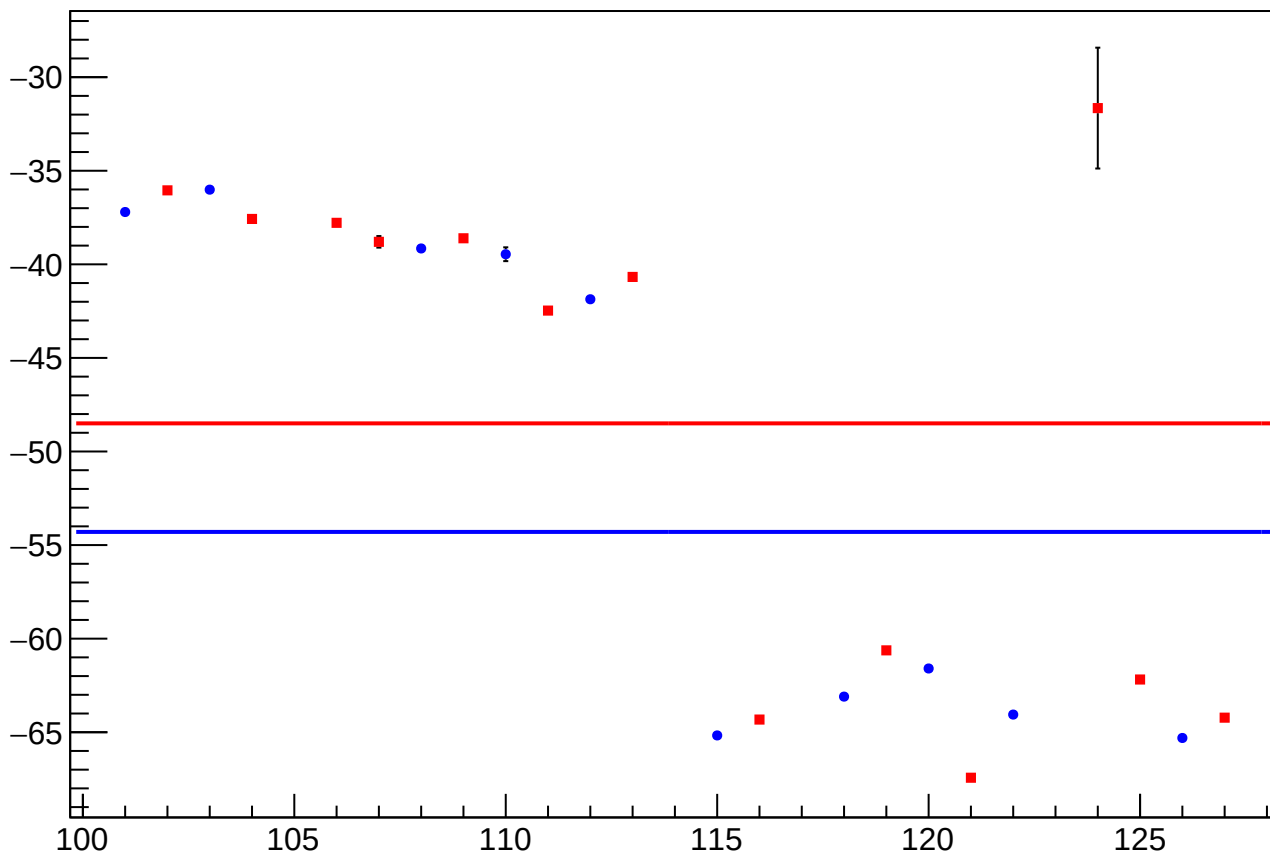
Right: 28.105+/-0.021 χ^2/NDF : 4708.1/22

In: 28.396+/-0.027 χ^2/NDF : 2985.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.105+/-0.021 χ^2/NDF : 4708.1/22

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -54.297+/-0.018 χ^2/NDF : 565956.9/9

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

Right Out: -48.497+/-0.025 χ^2/NDF : 301562.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

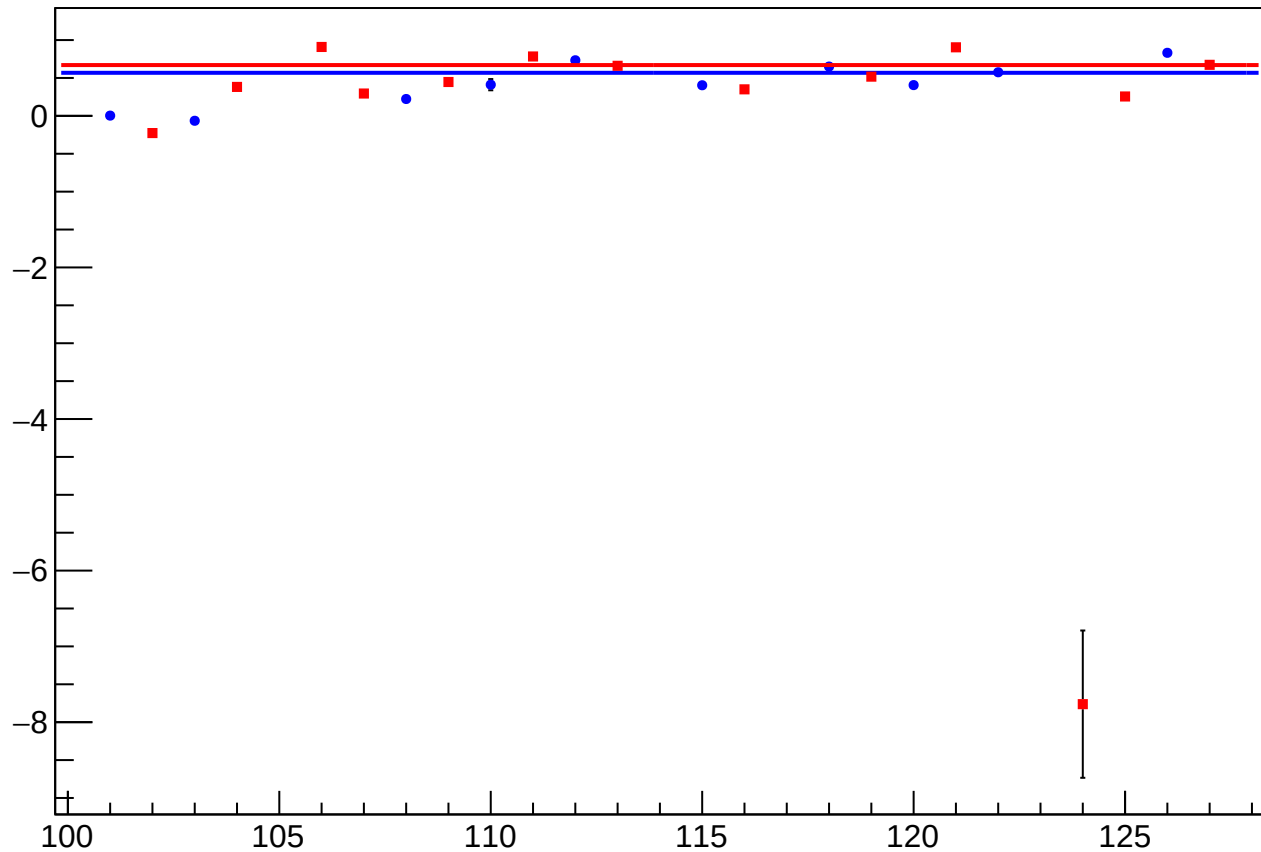
Right: -52.260+/-0.015 χ^2/NDF : 903866.5/22

In: -54.297+/-0.018 χ^2/NDF :565956.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -52.260+/-0.015 χ^2/NDF : 903866.5/22

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.568+/-0.005 χ^2/NDF : 2638.2/9

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

Right Out: 0.670+/-0.005 χ^2/NDF : 2527.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

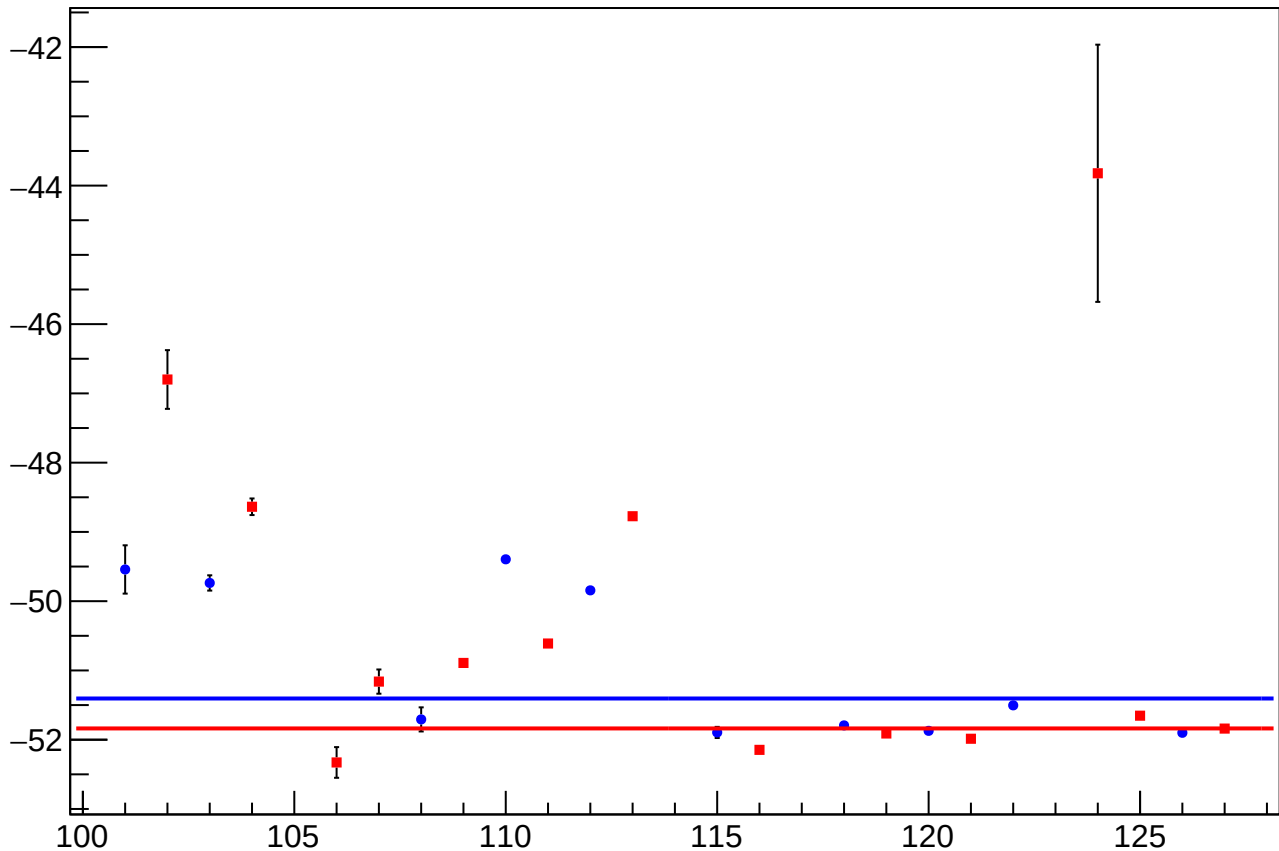
Right: 0.623+/-0.004 χ^2/NDF : 5363.9/22

In: 0.568+/-0.005 χ^2/NDF : 2638.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.623+/-0.004 χ^2/NDF : 5363.9/22

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.405 $\pm$ 0.009 χ^2 /NDF: 6213.9/9

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

Right Out: -51.837 $\pm$ 0.007 χ^2 /NDF: 3780.2/12

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

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

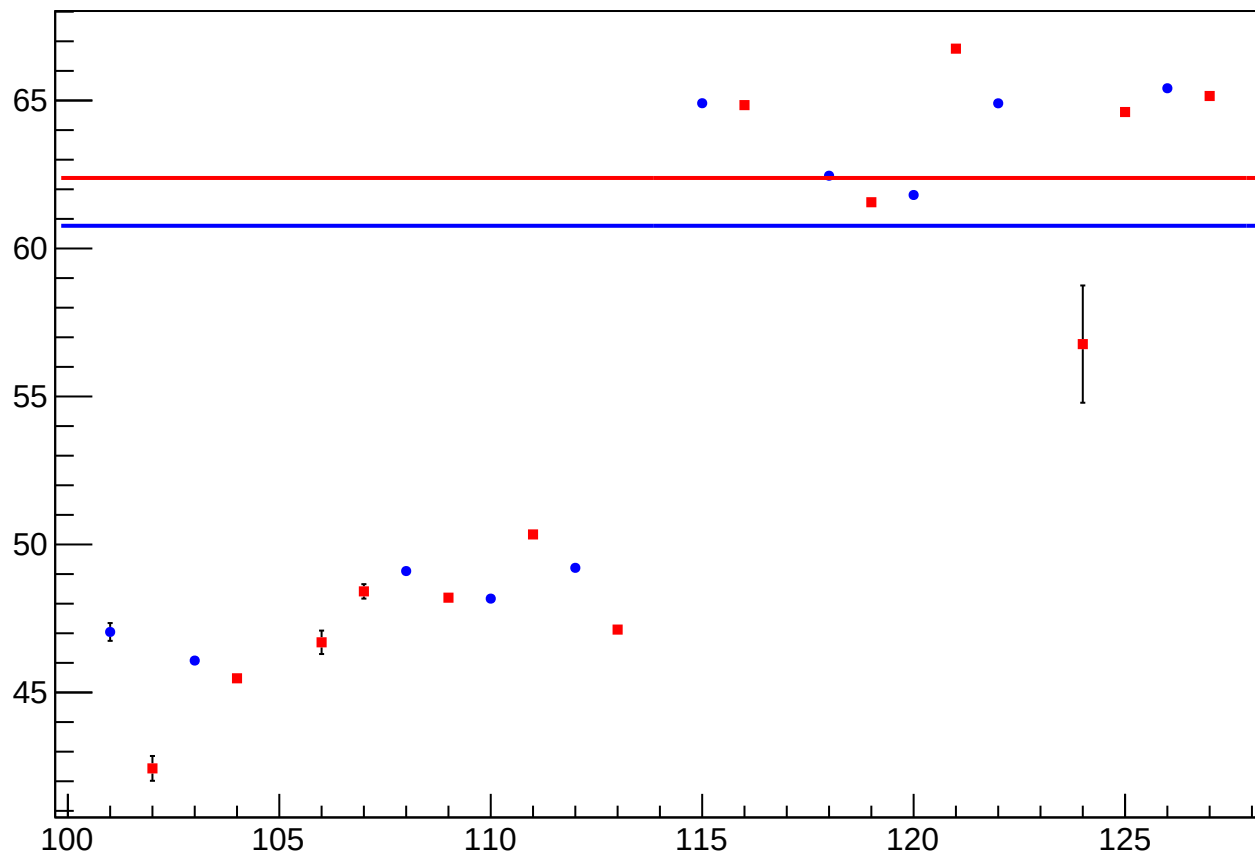
Right: -51.667 $\pm$ 0.006 χ^2 /NDF: 11462.4/22

In: -51.405 $\pm$ 0.009 χ^2 /NDF:6213.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.667 $\pm$ 0.006 χ^2 /NDF: 11462.4/22

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 60.767 $\pm$ 0.018 χ^2 /NDF: 126508.1/9

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

Right Out: 62.383 $\pm$ 0.010 χ^2 /NDF: 218347.5/12

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

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

Right: 61.971 $\pm$ 0.009 χ^2 /NDF: 351164.7/22

In: 60.767 $\pm$ 0.018 χ^2 /NDF:126508.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 61.971 $\pm$ 0.009 χ^2 /NDF: 351164.7/22

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

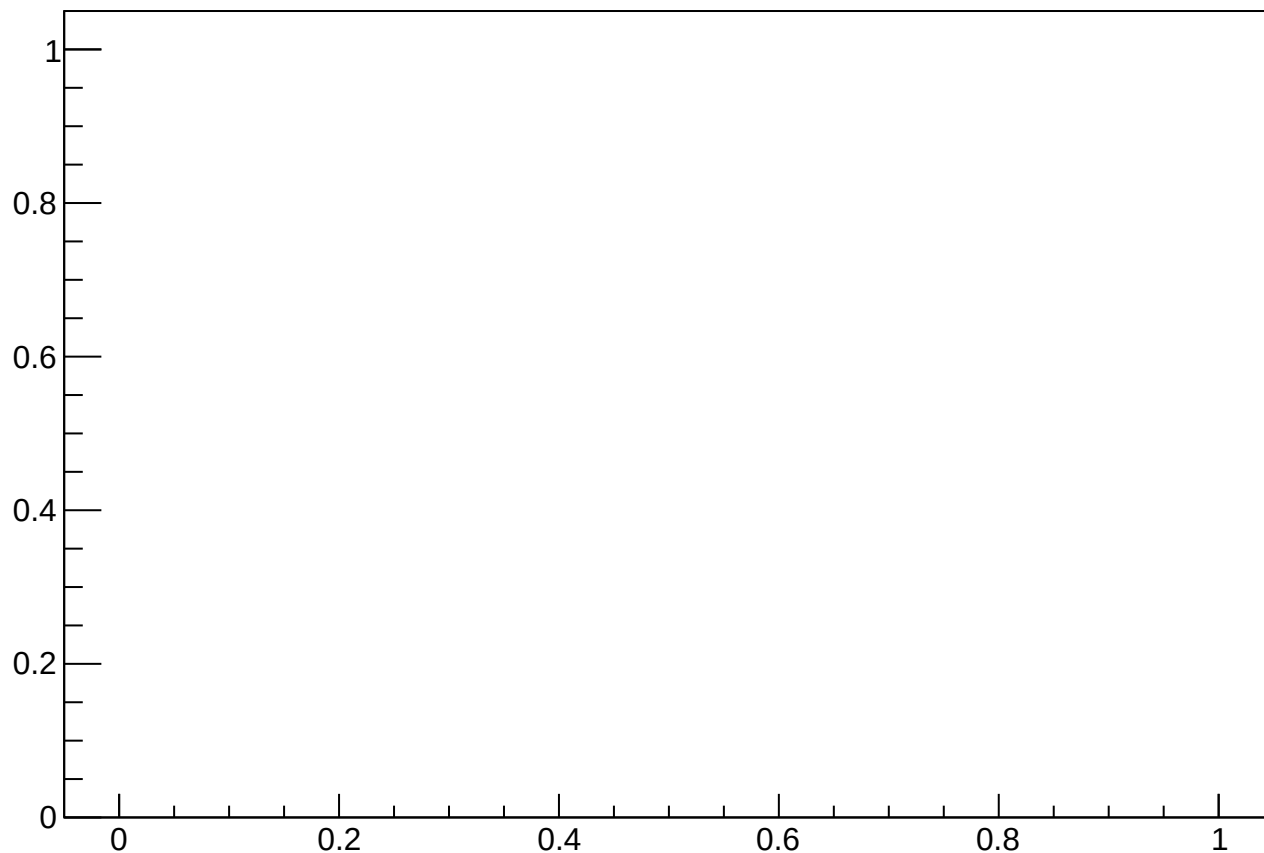
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

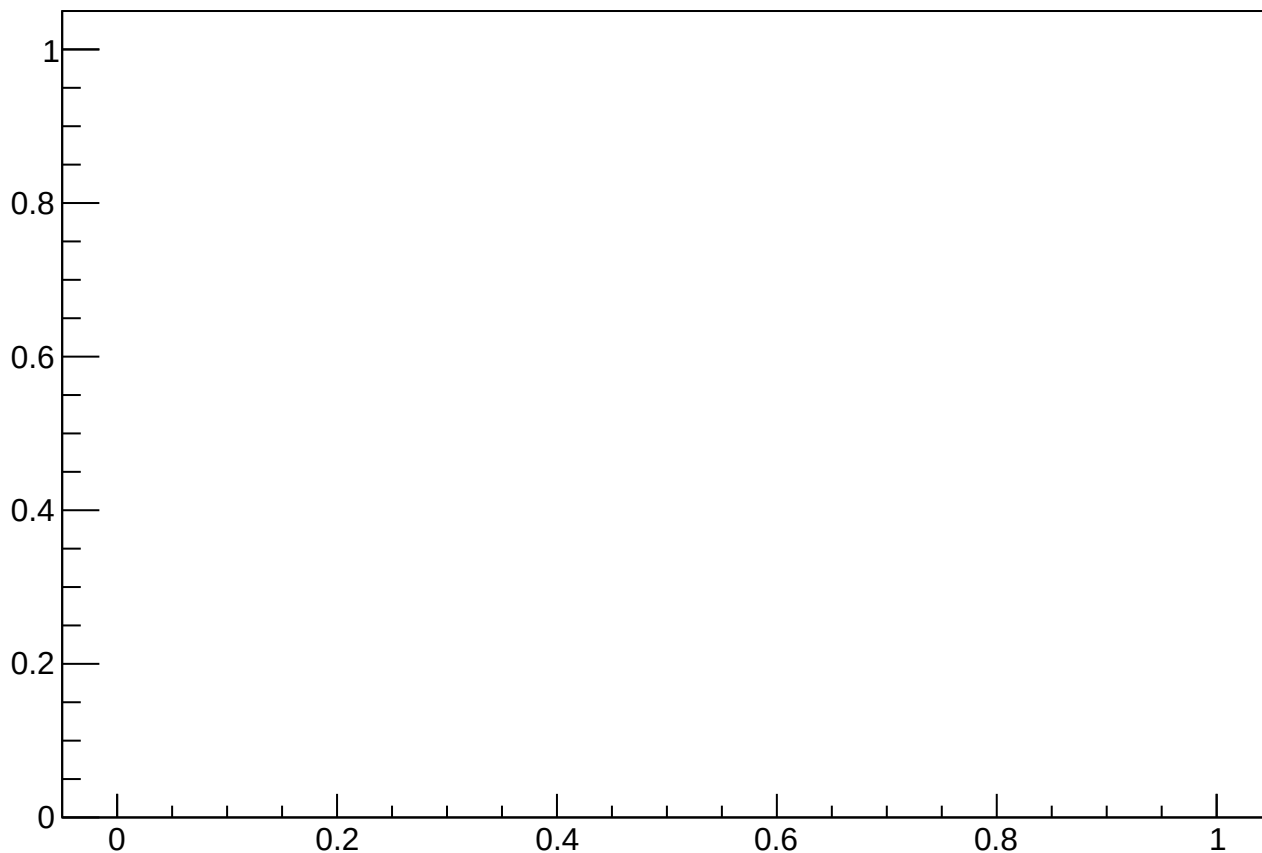
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

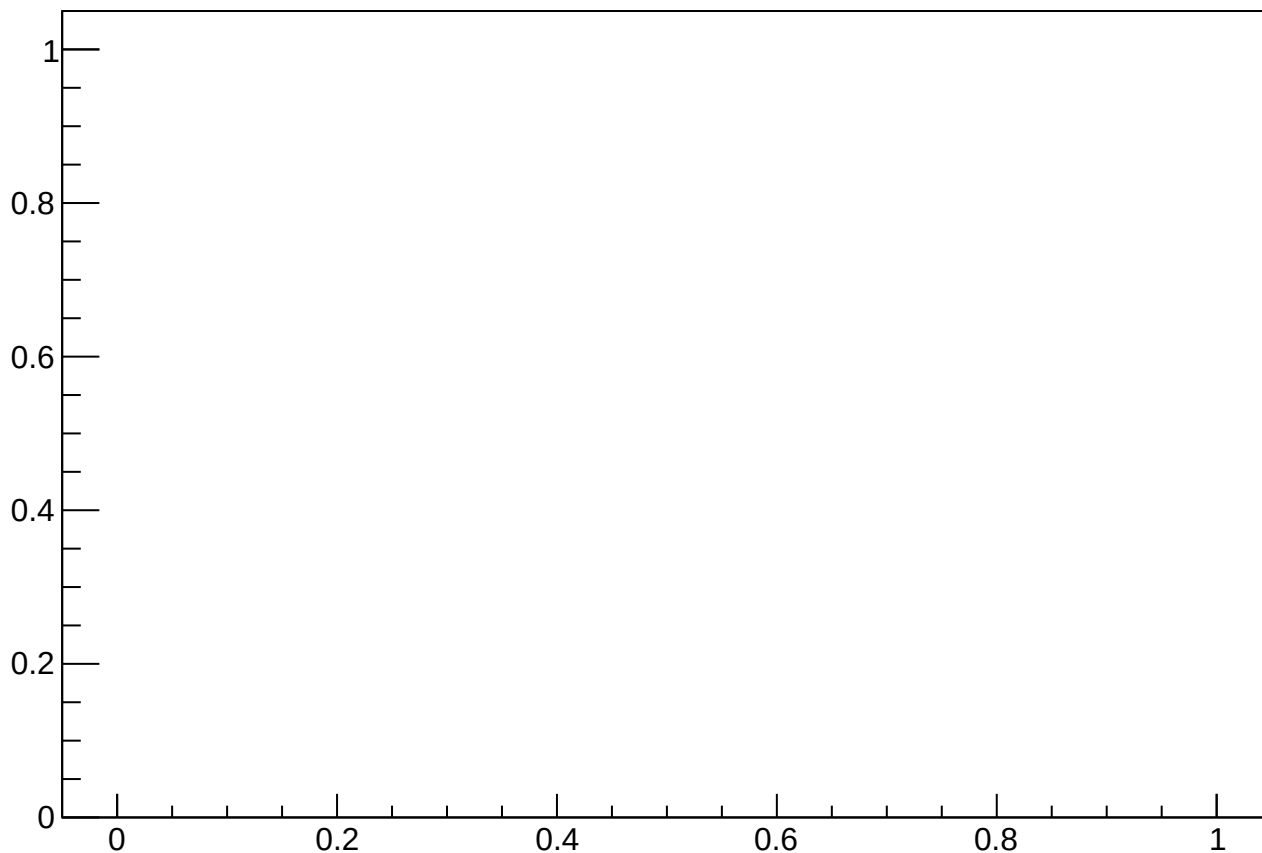
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

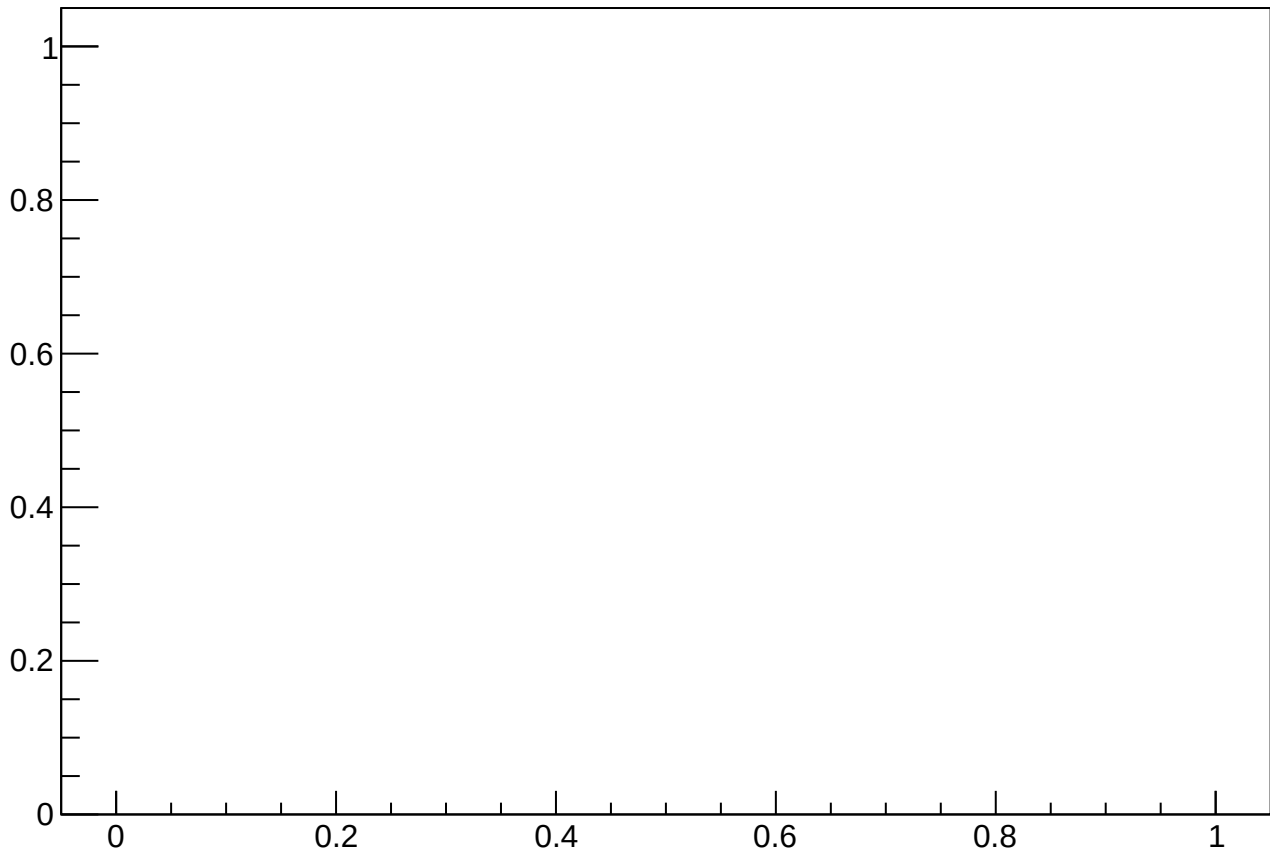
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

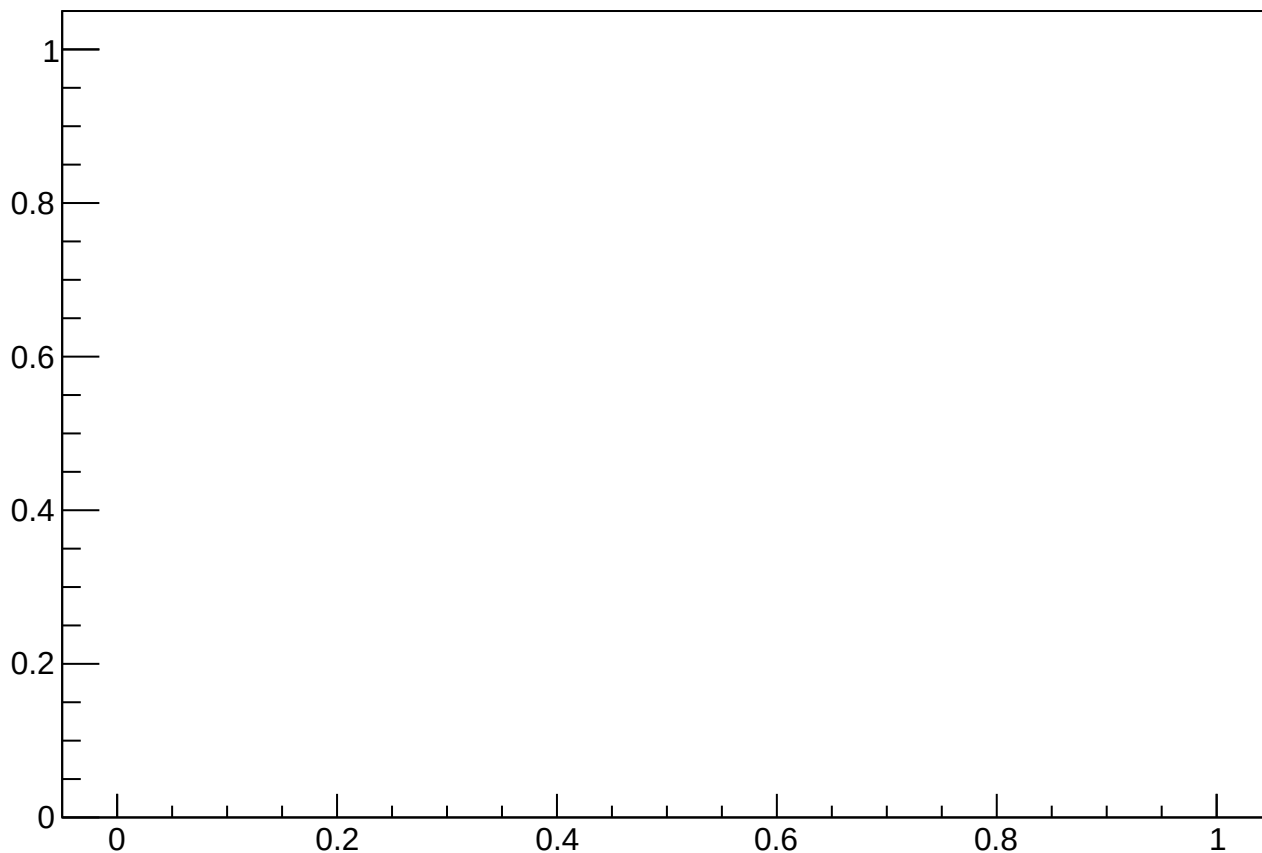
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

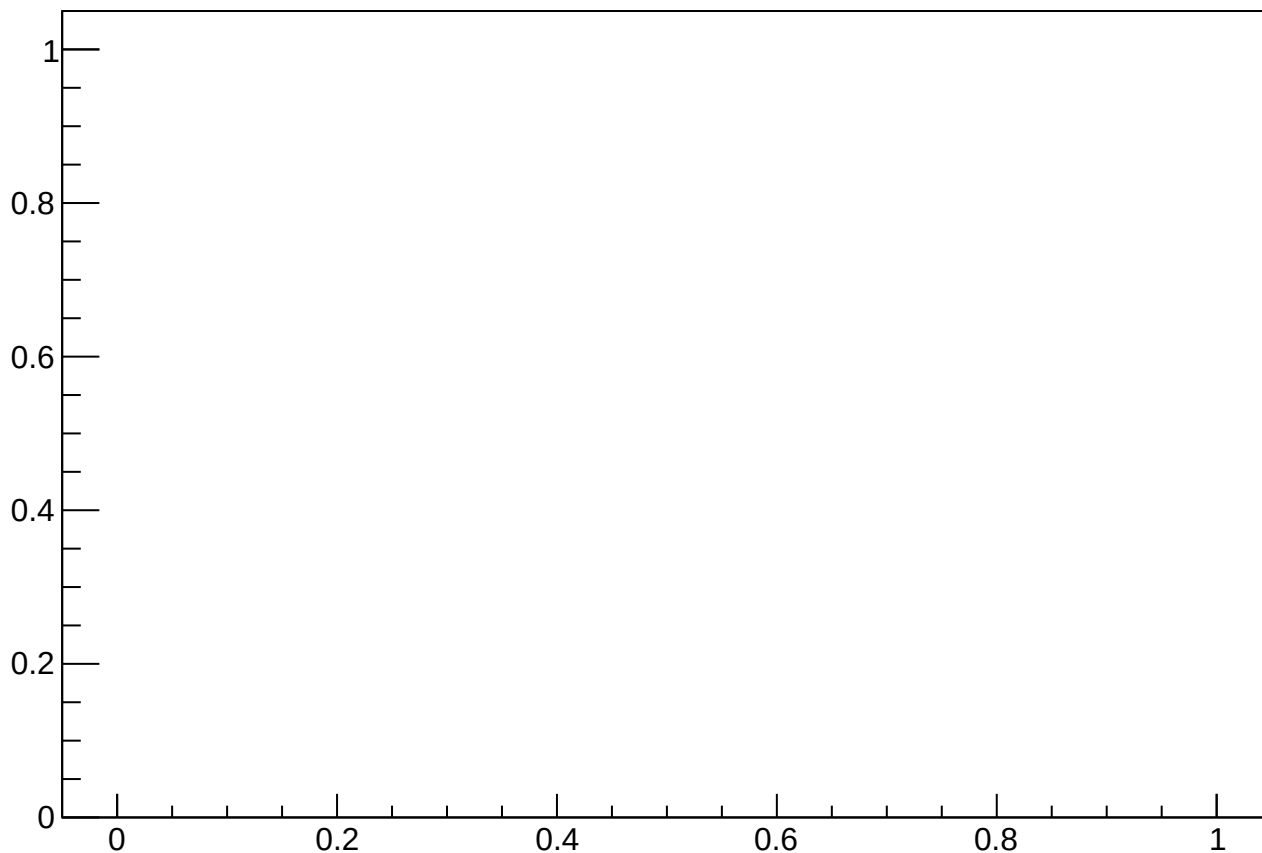
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

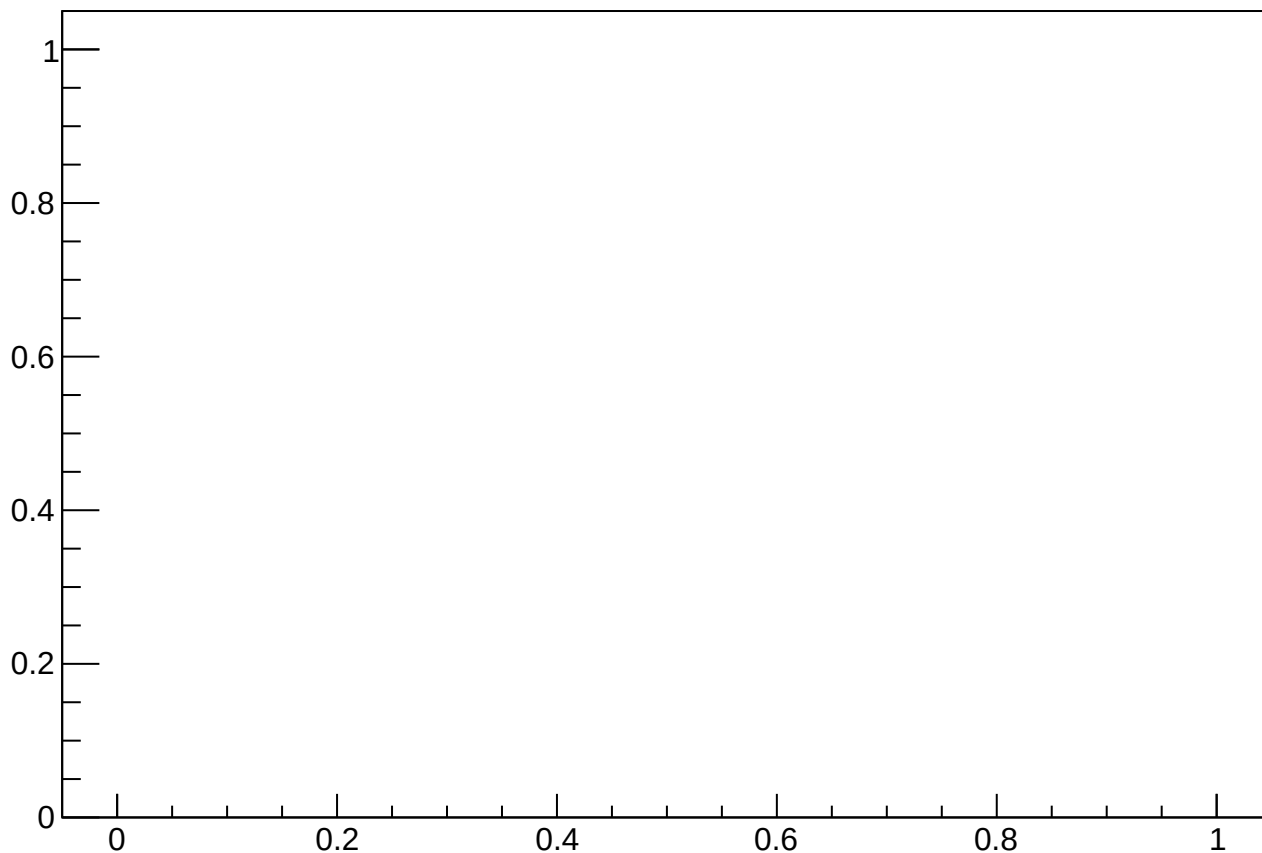
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

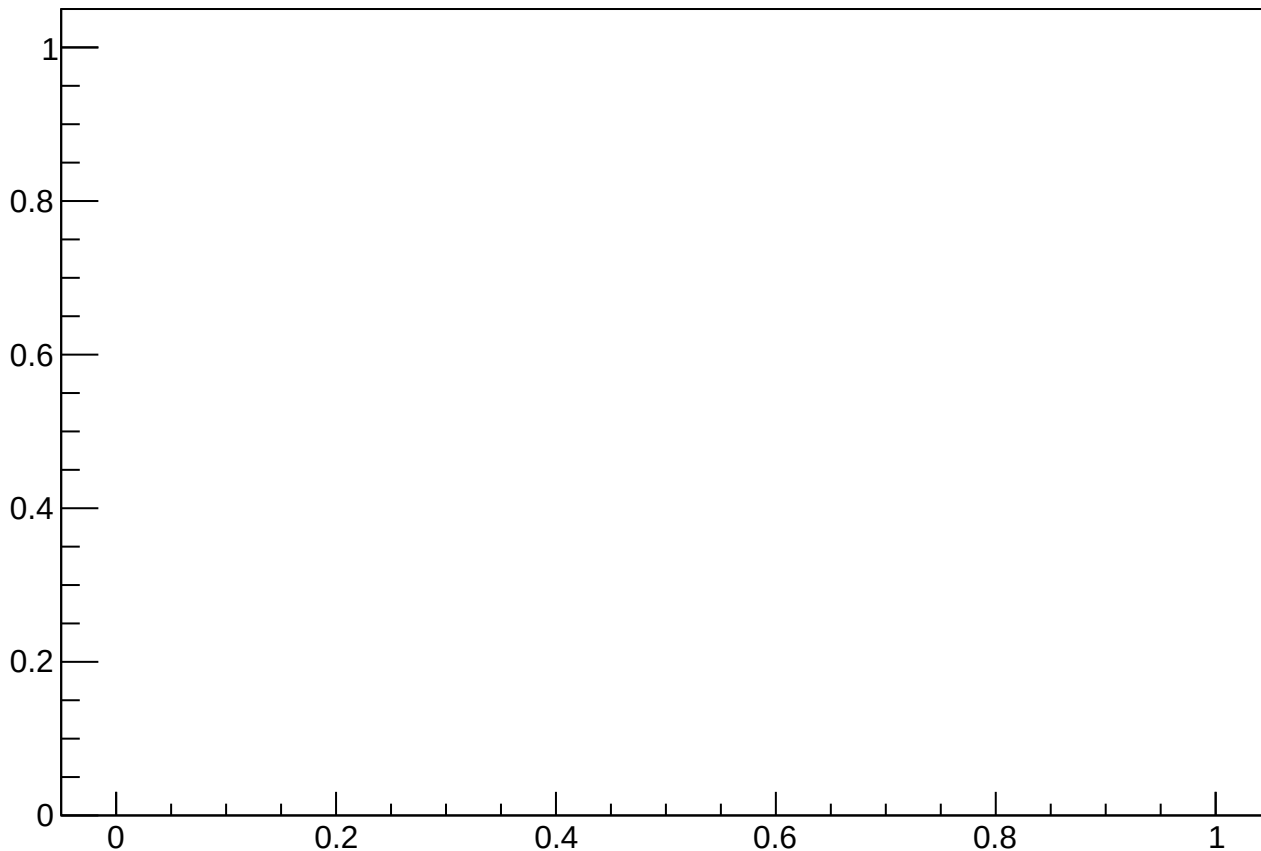
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

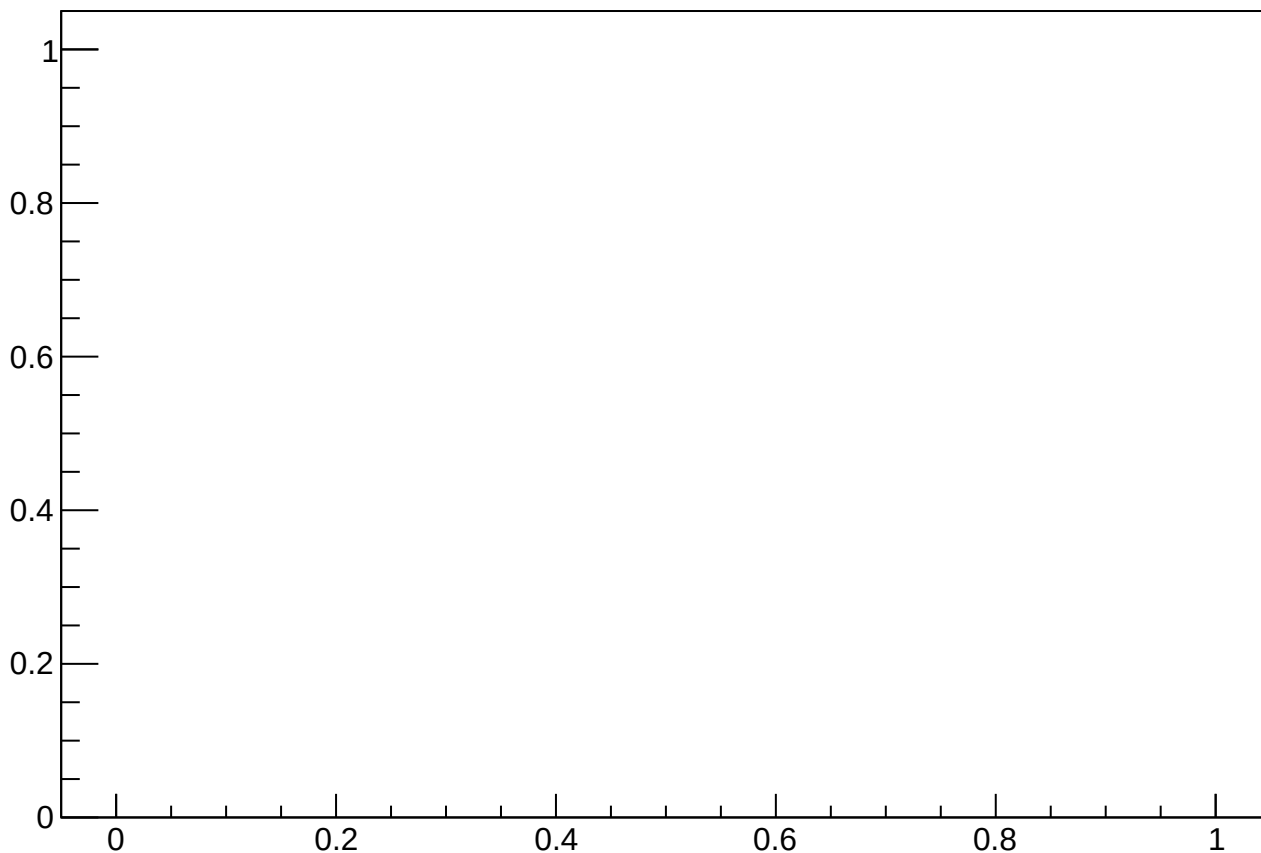
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

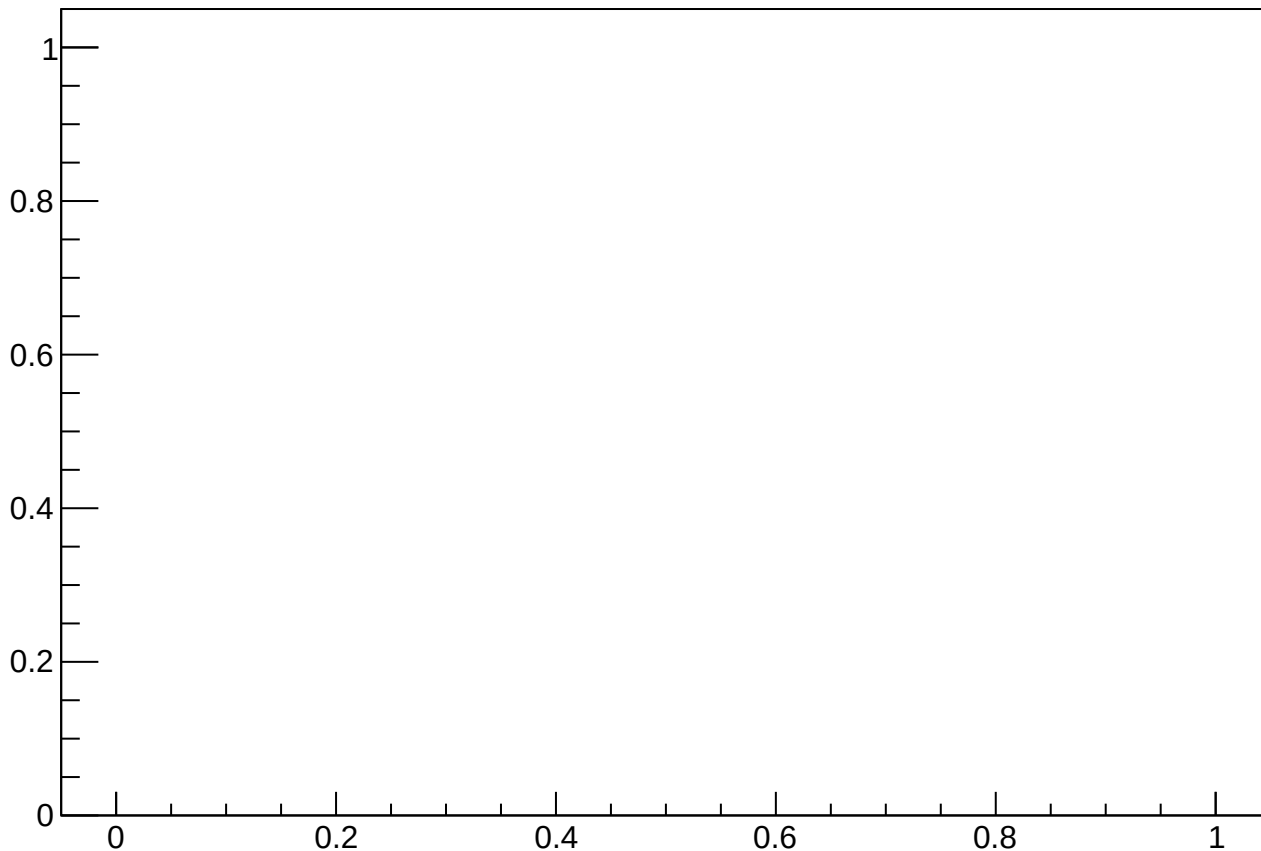
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

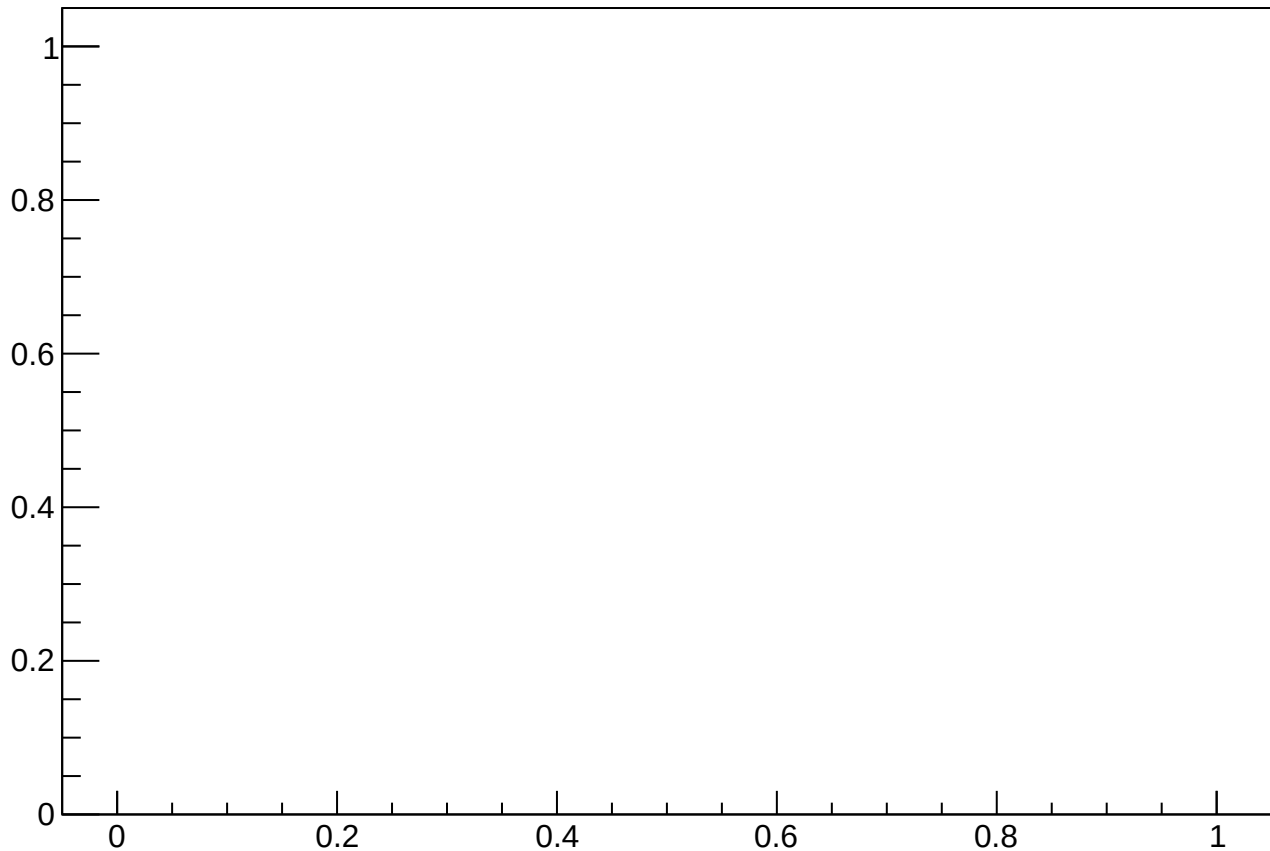
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

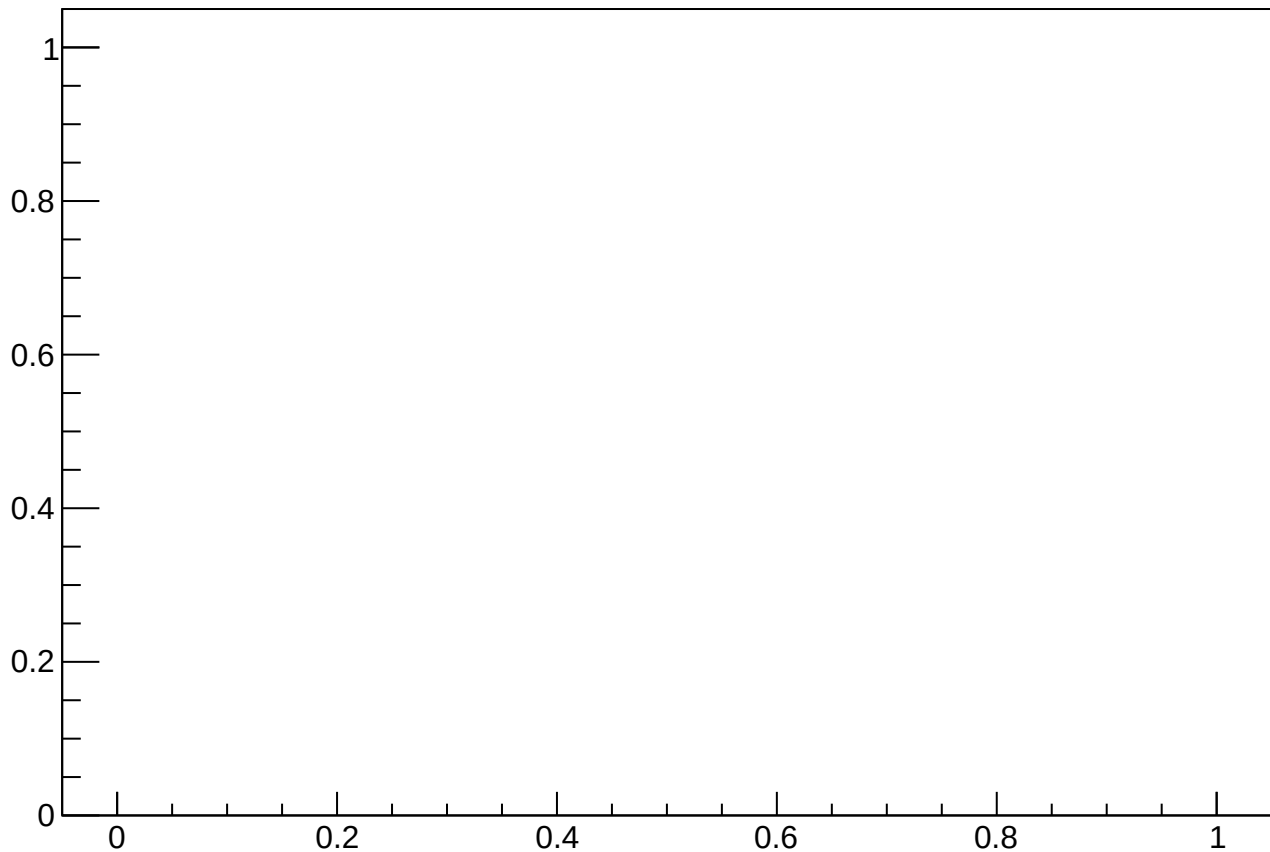
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

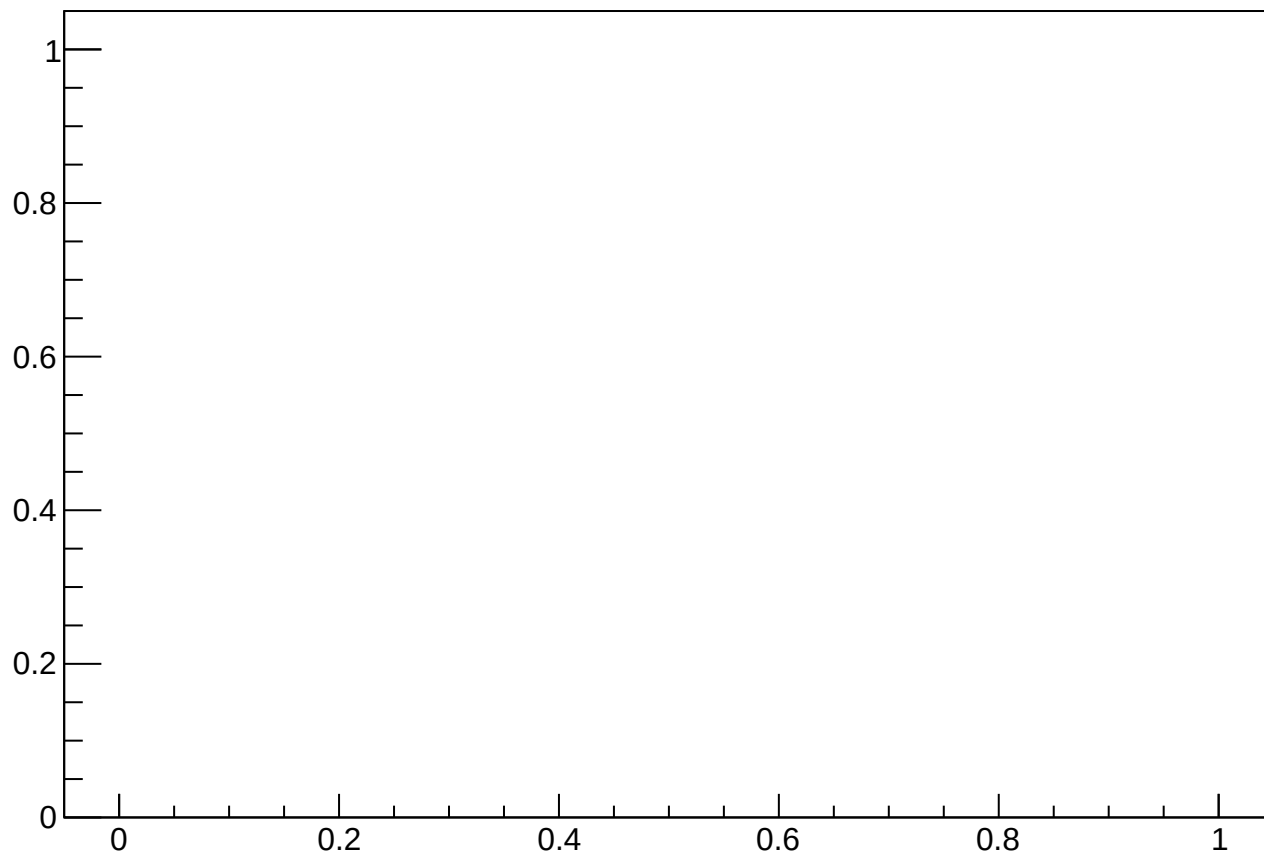
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

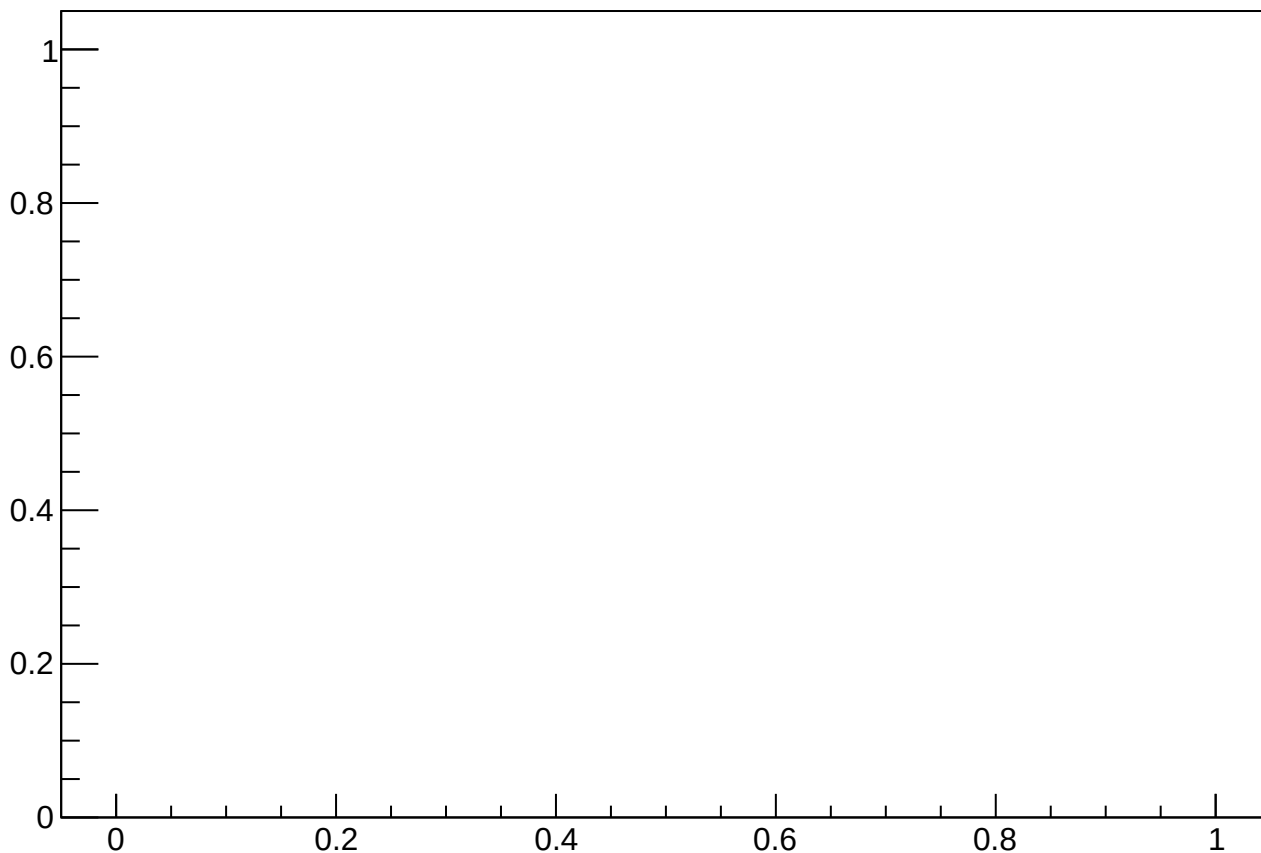
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

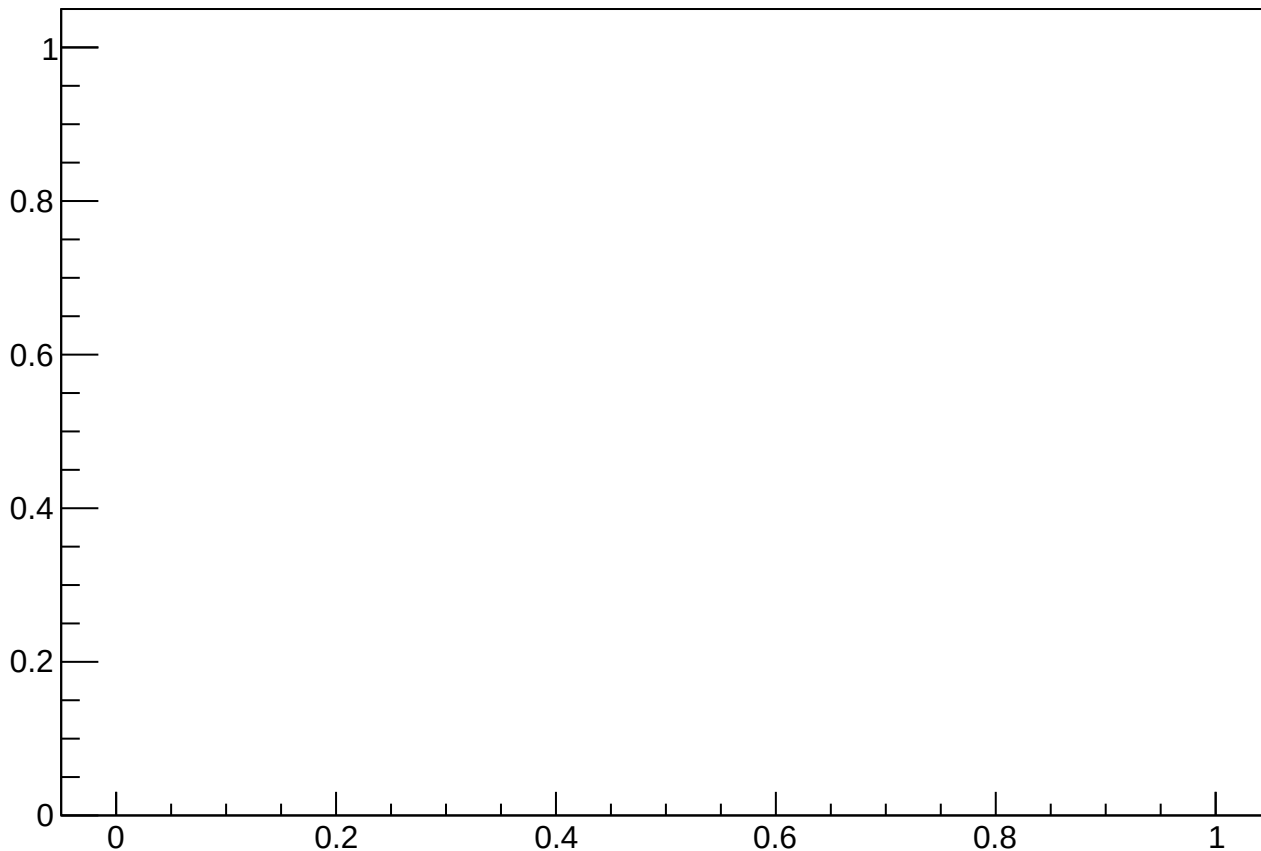
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

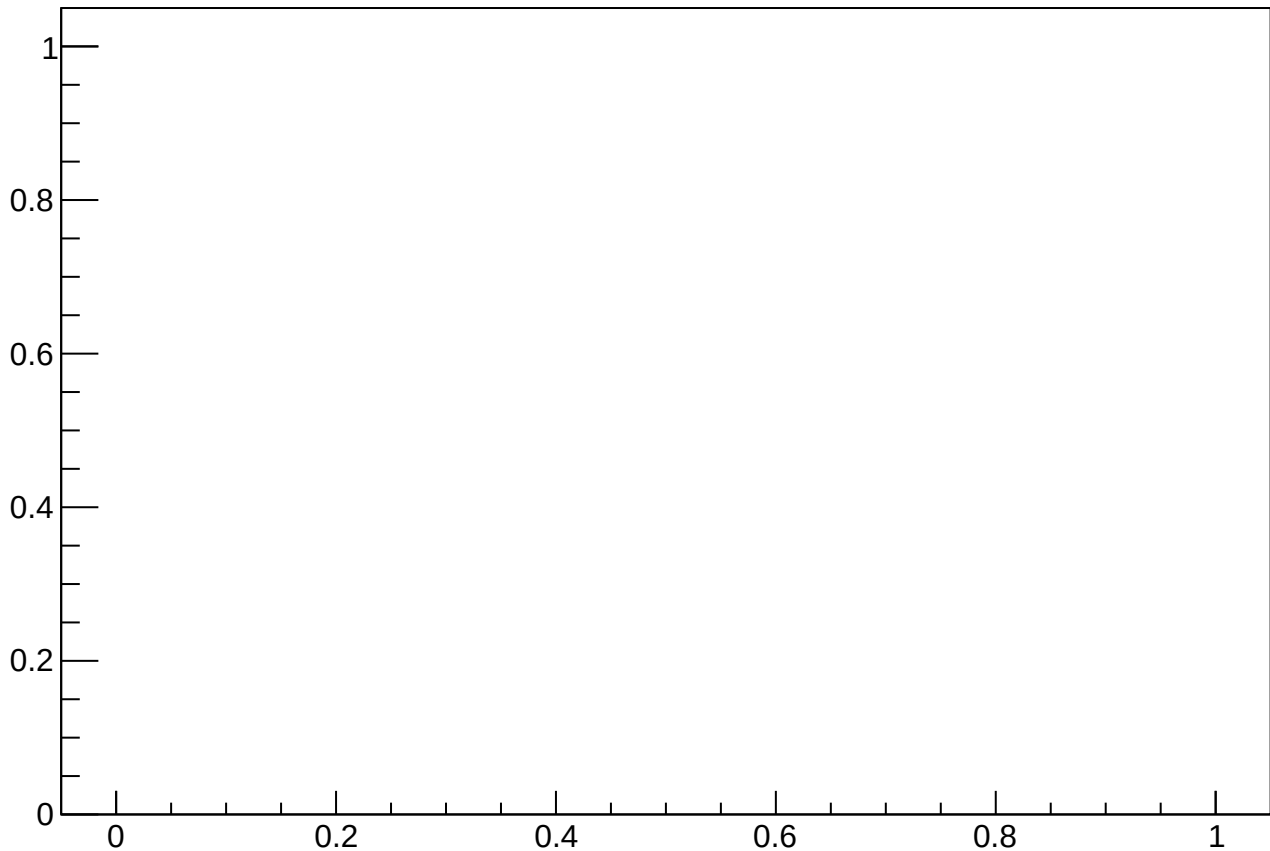
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

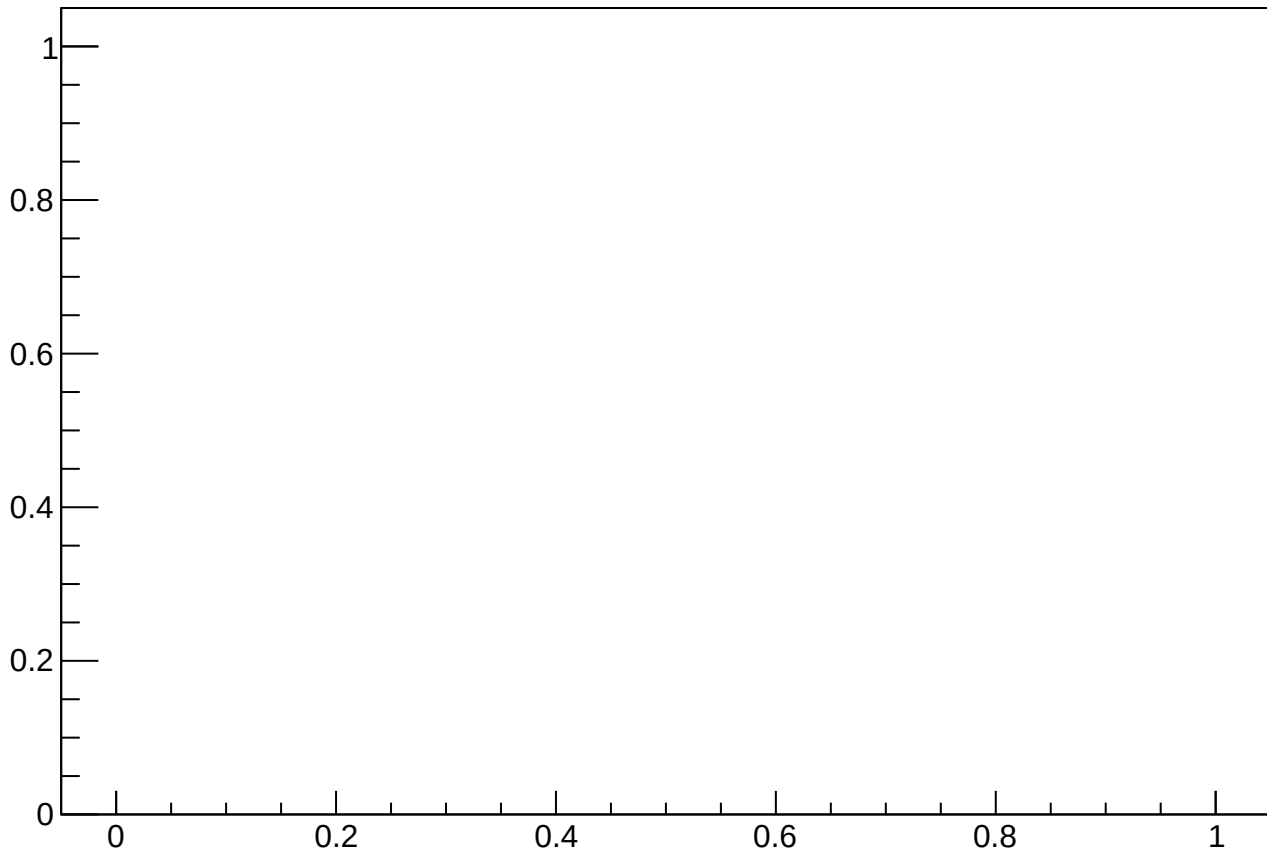
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

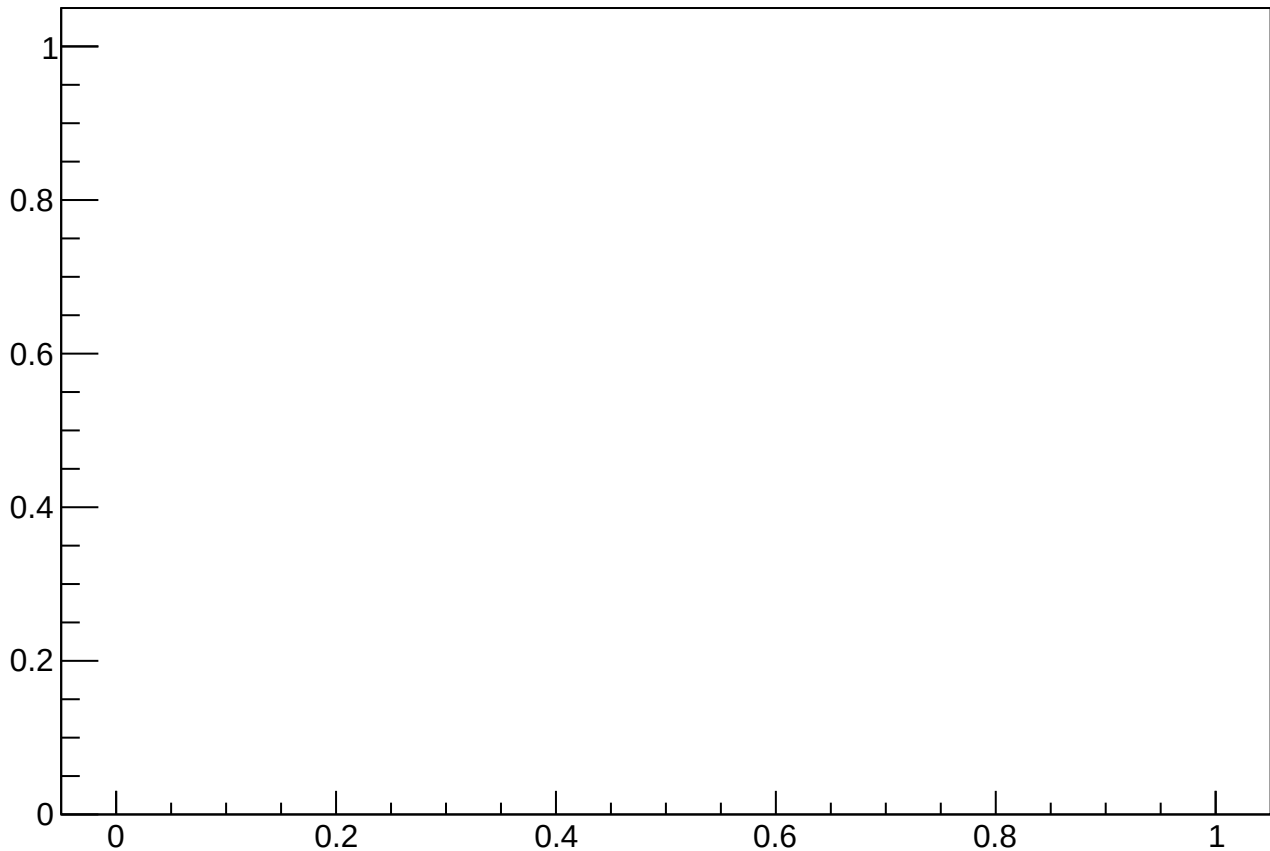
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

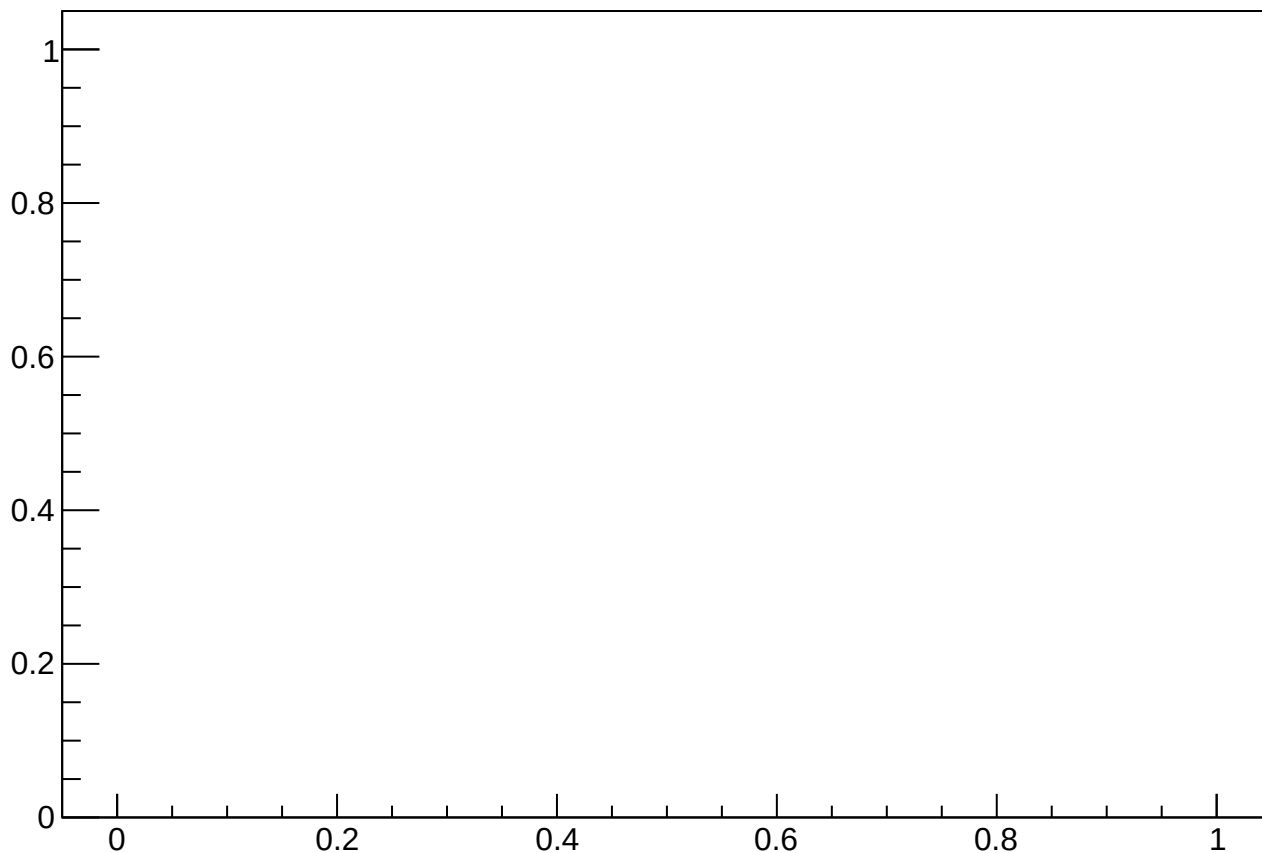
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

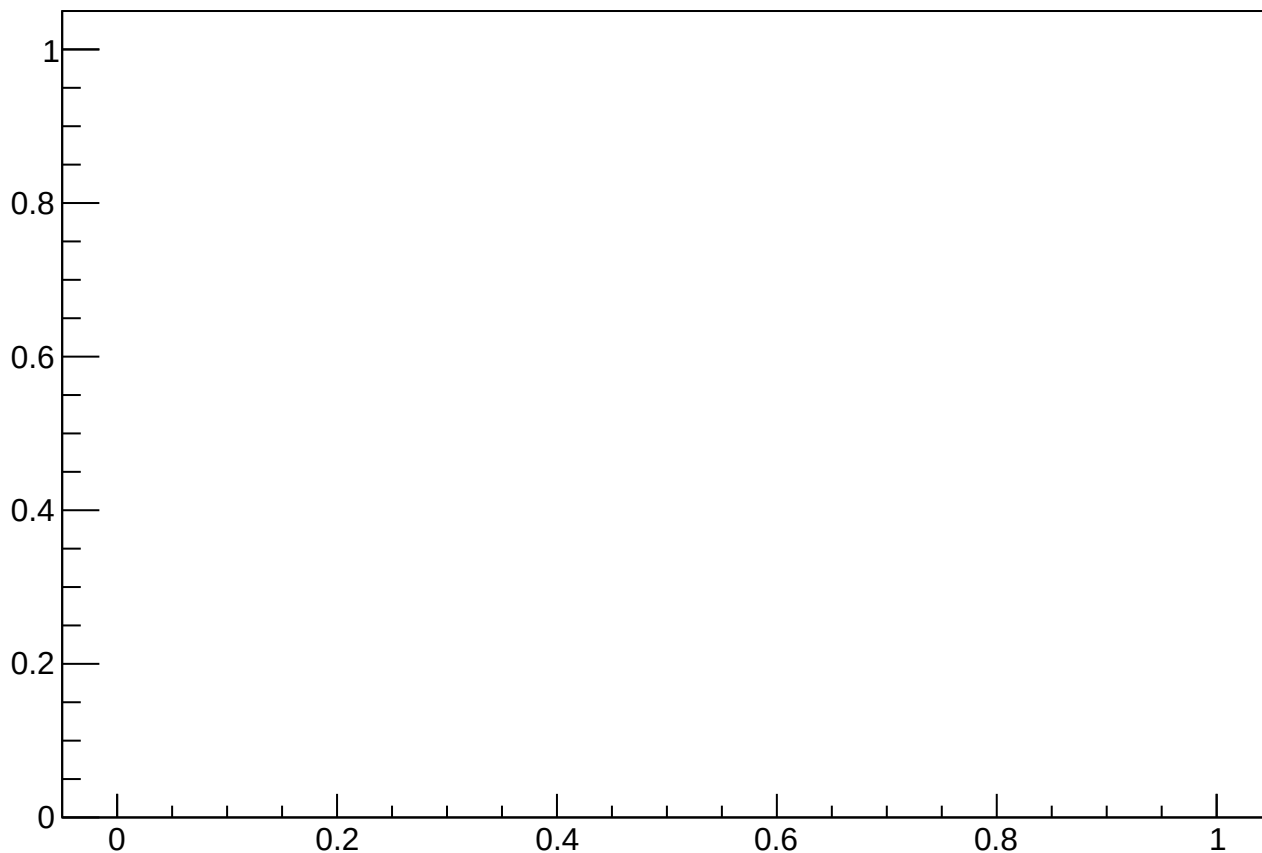
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

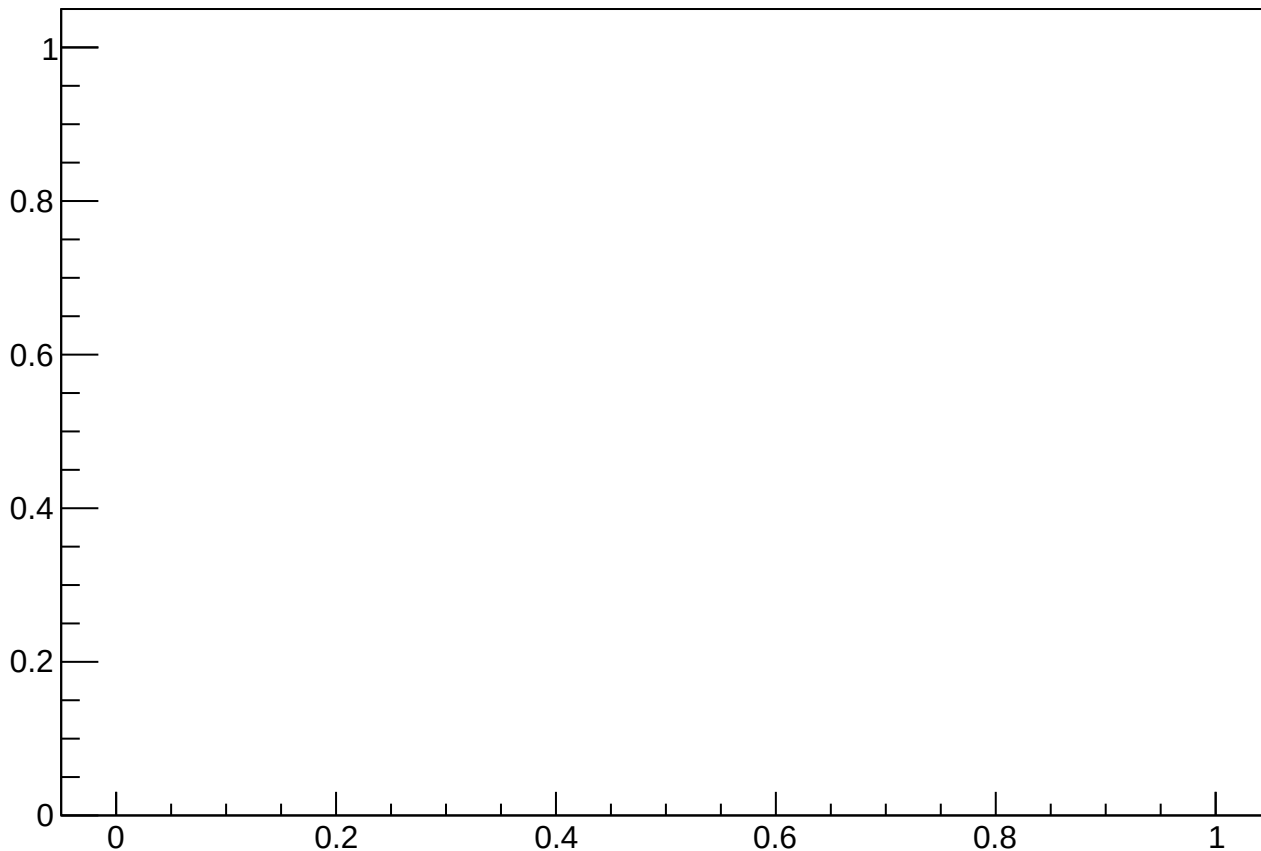
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

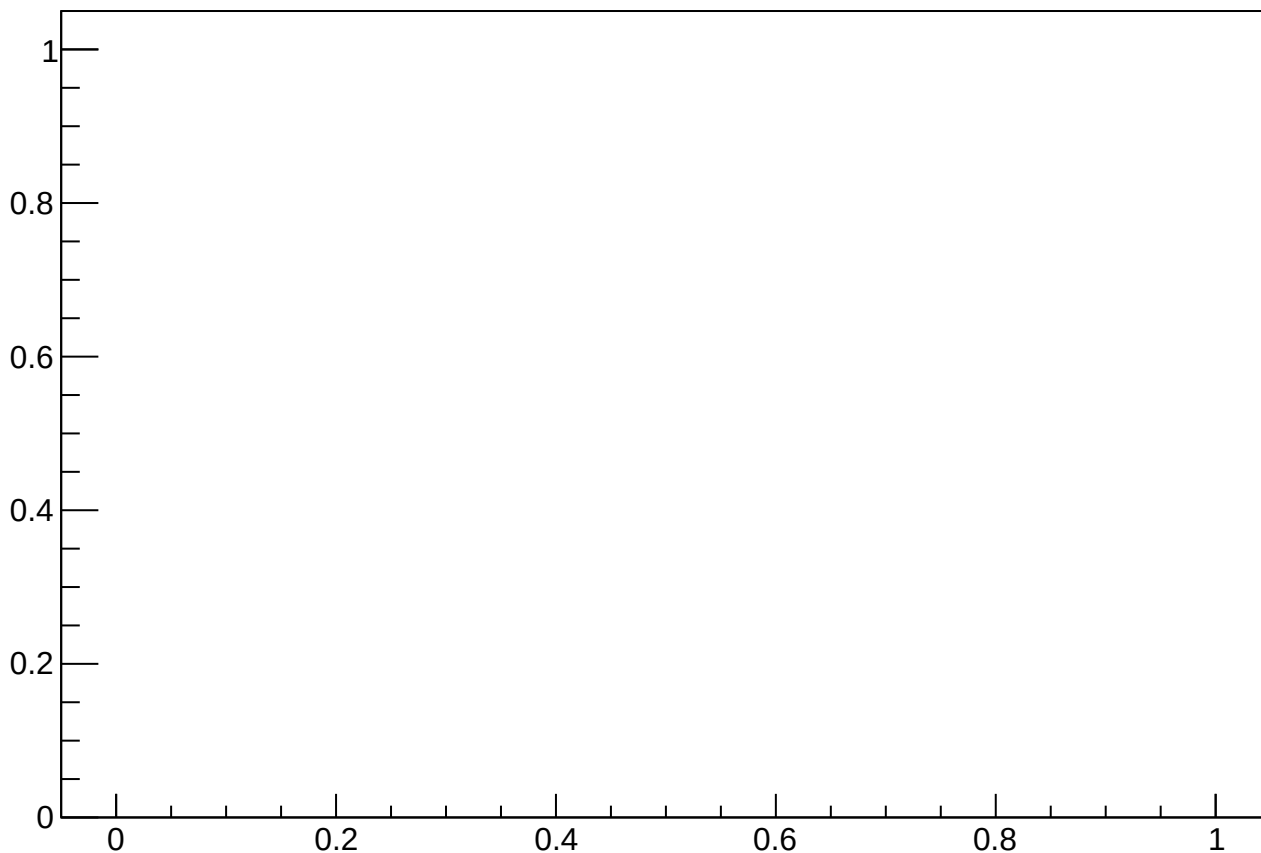
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

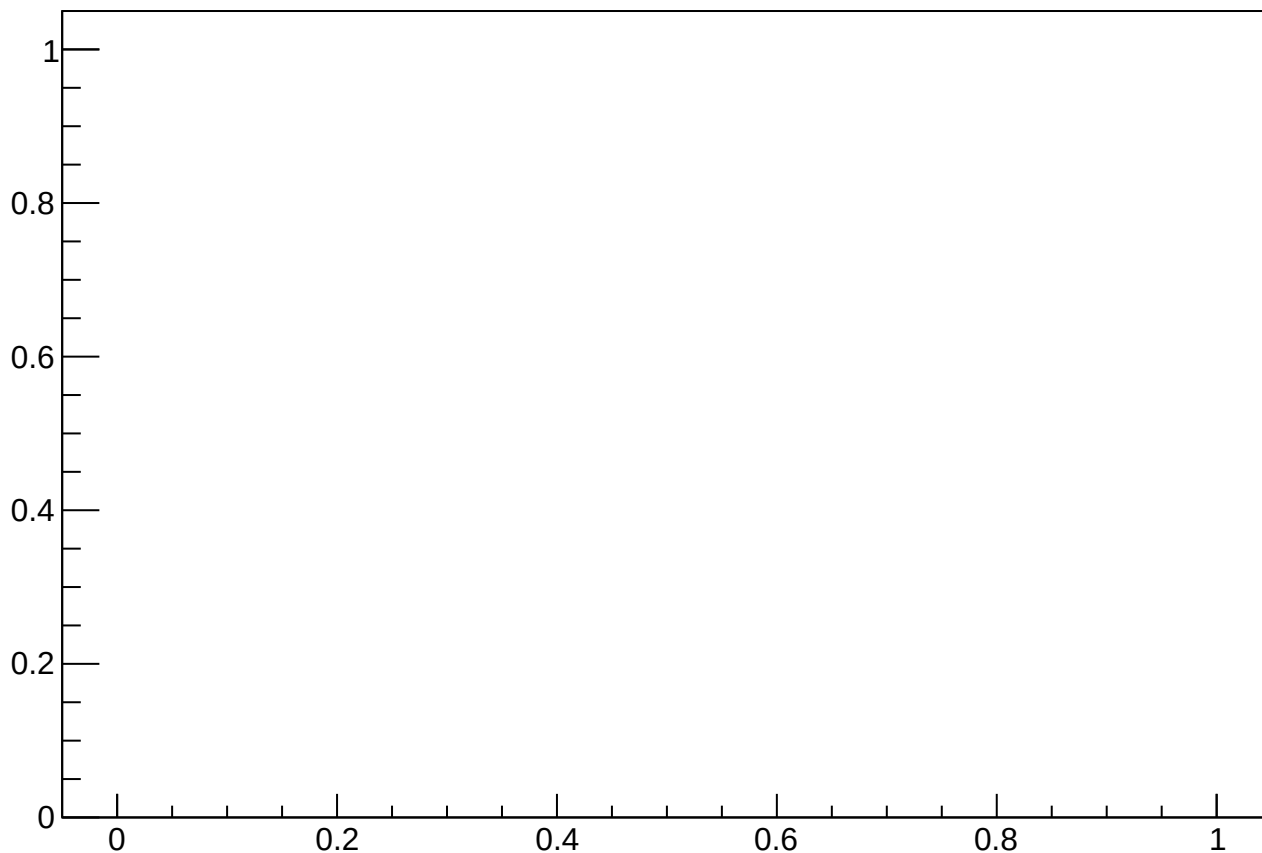
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

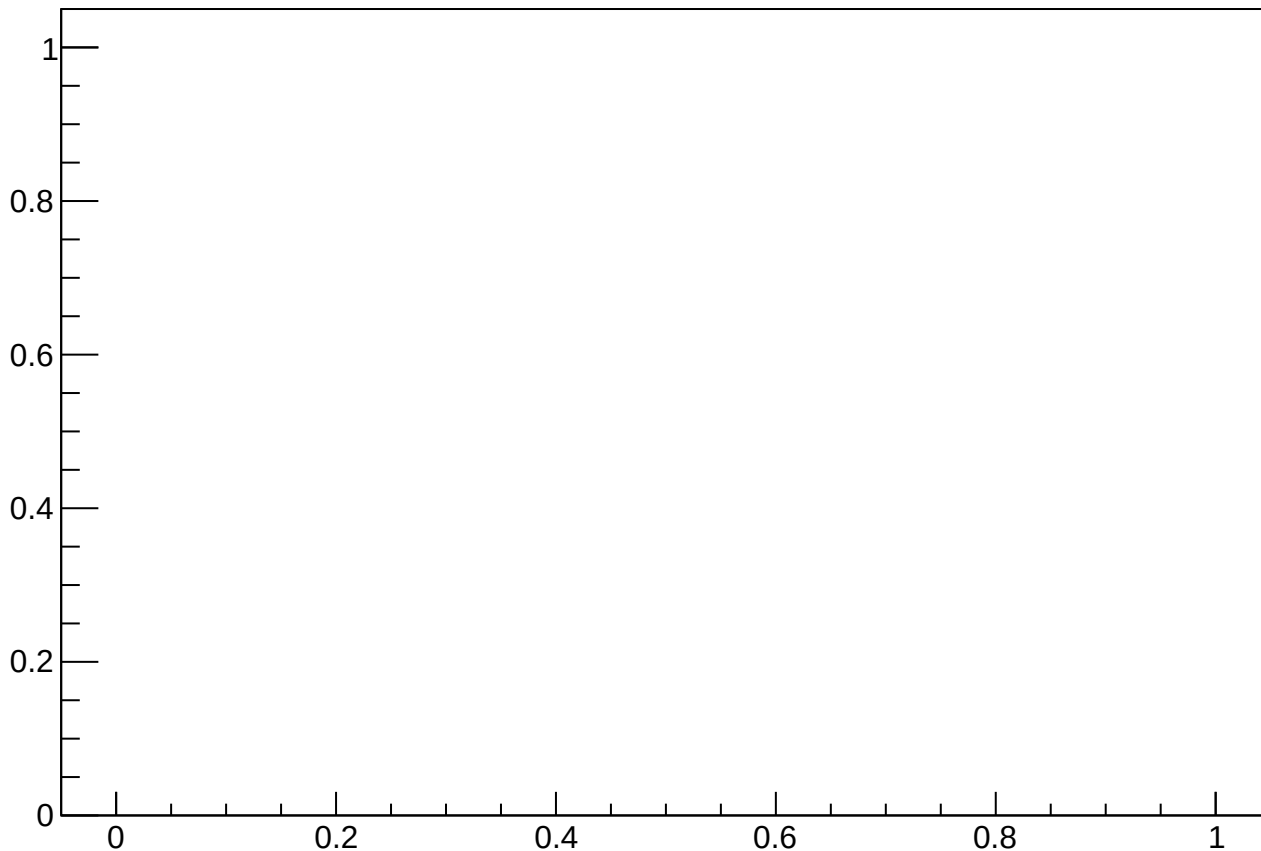
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

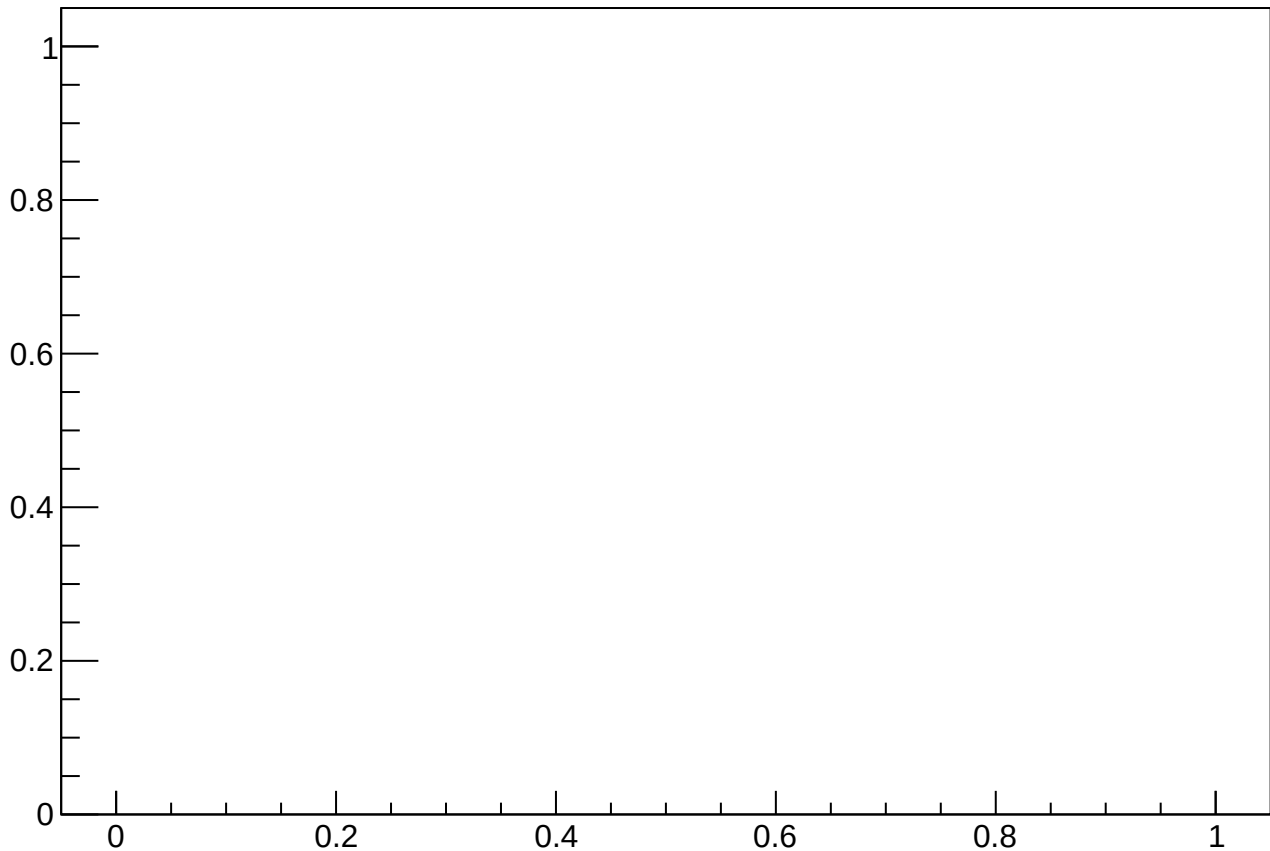
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

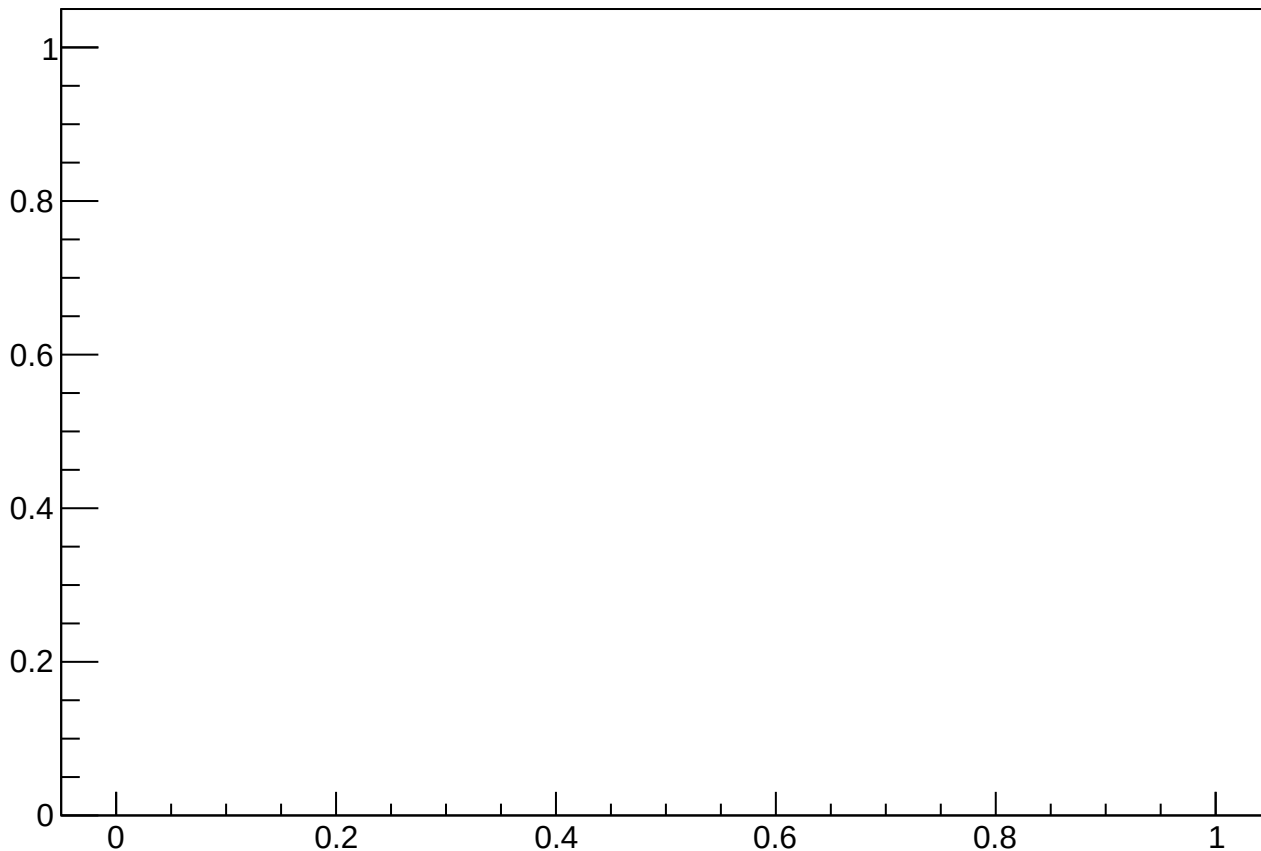
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

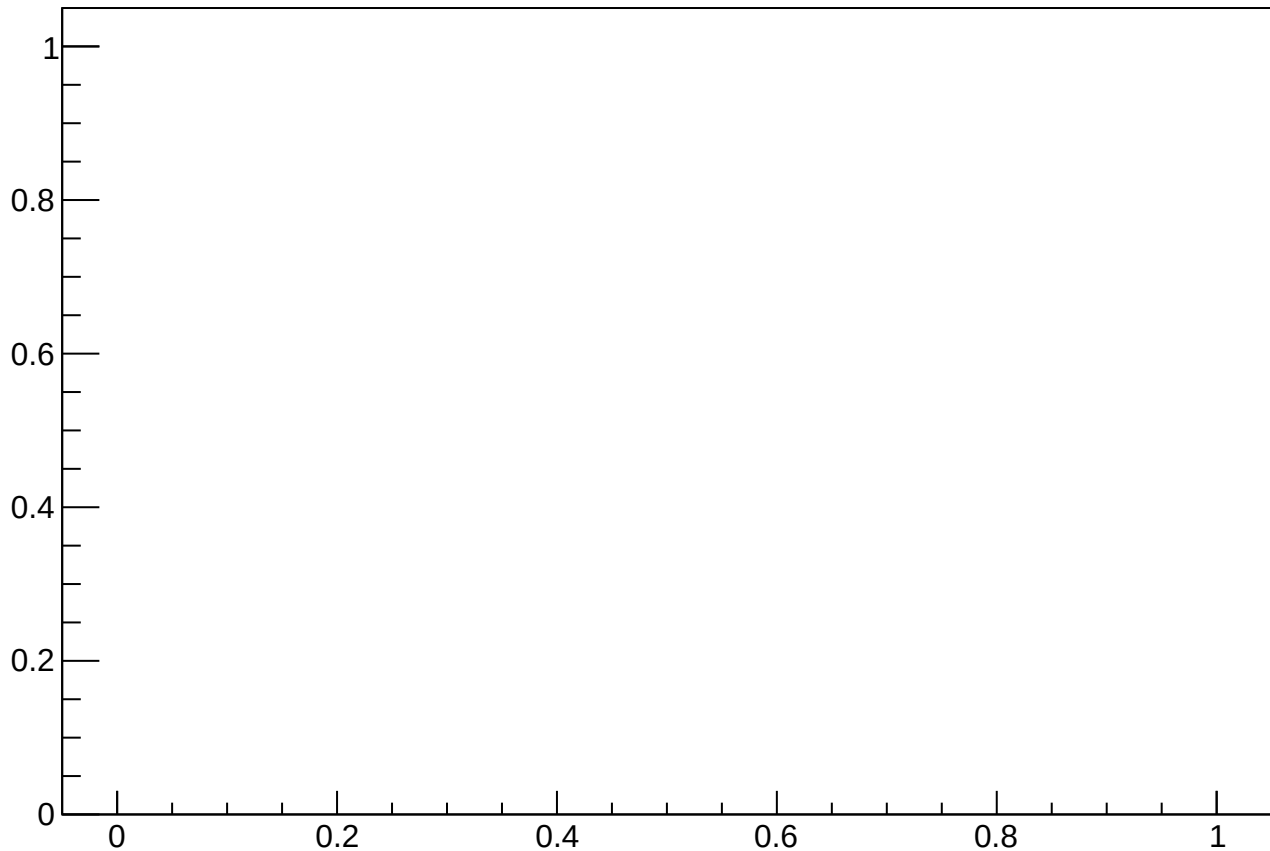
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

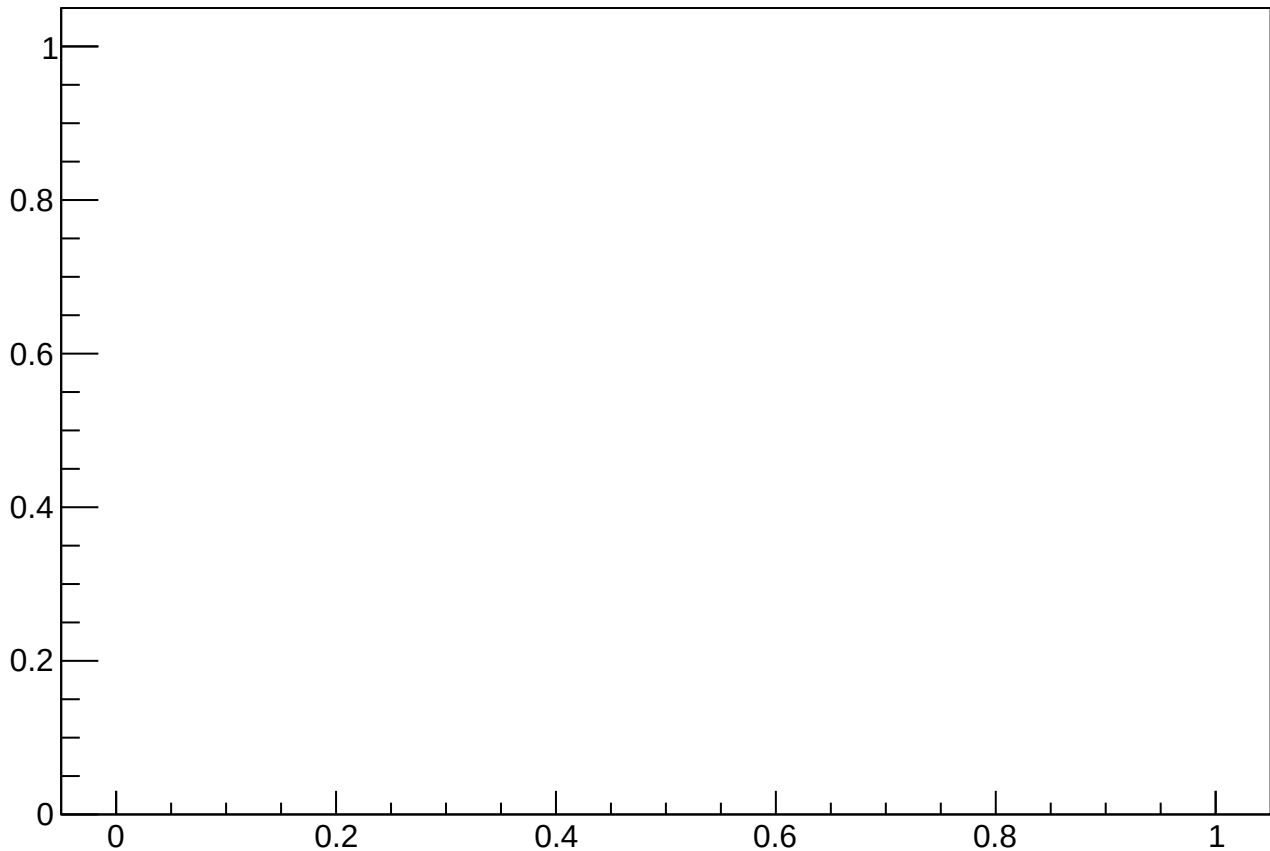
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

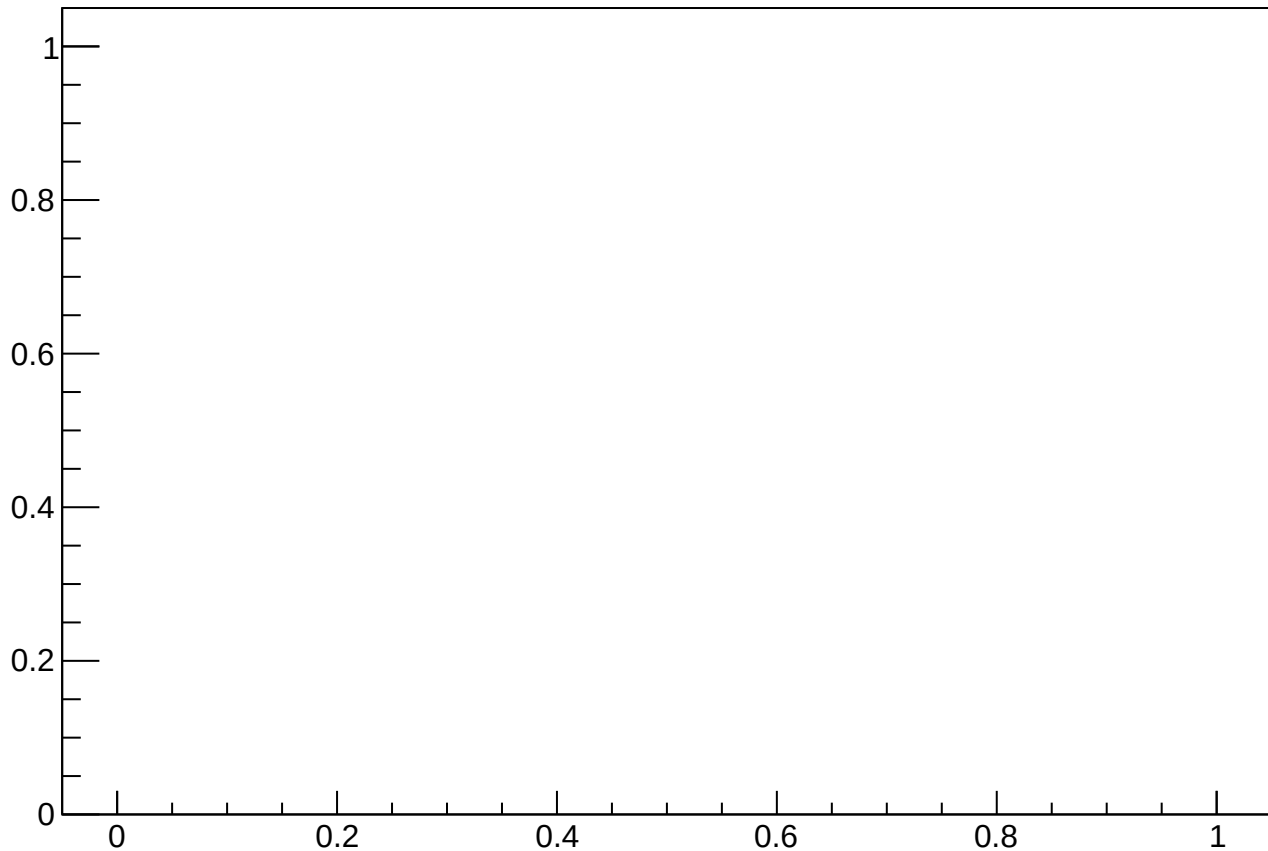
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

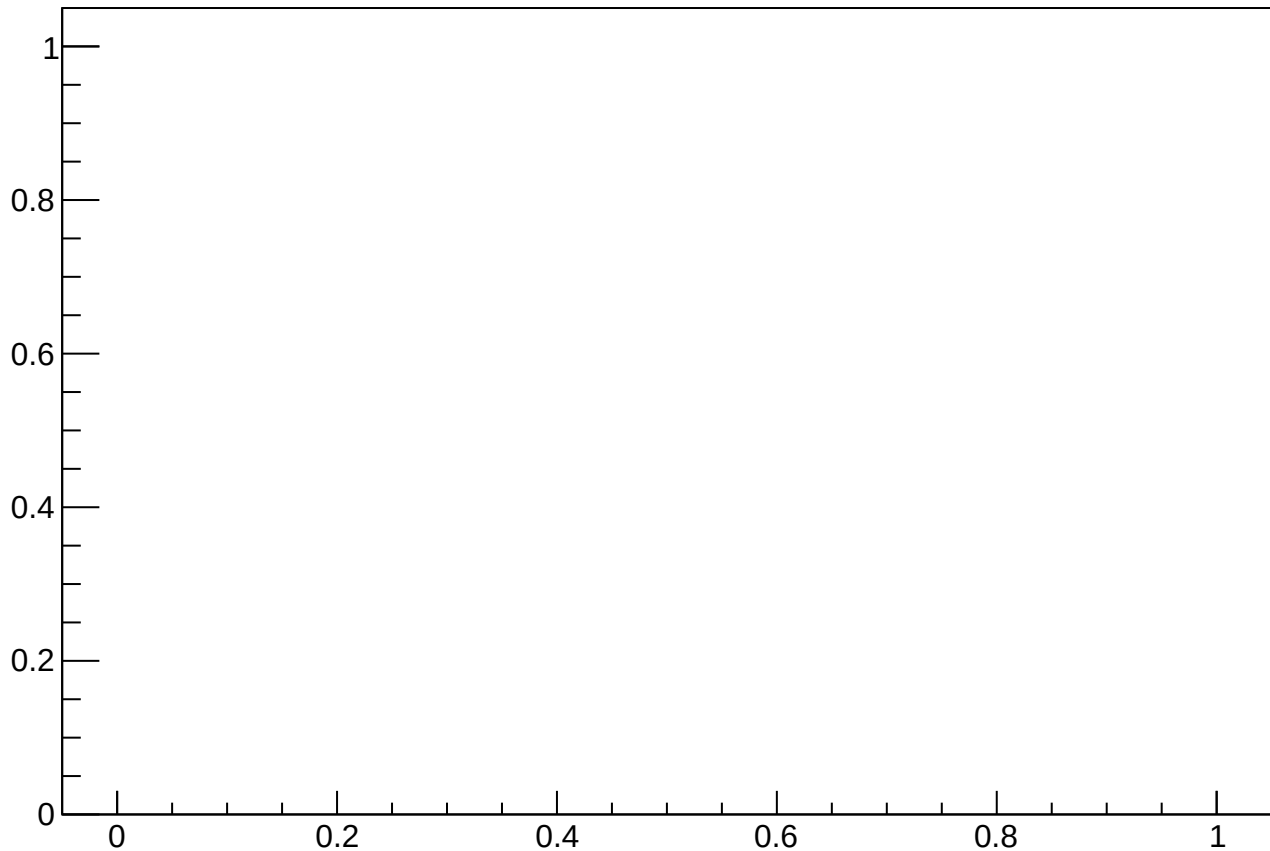
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

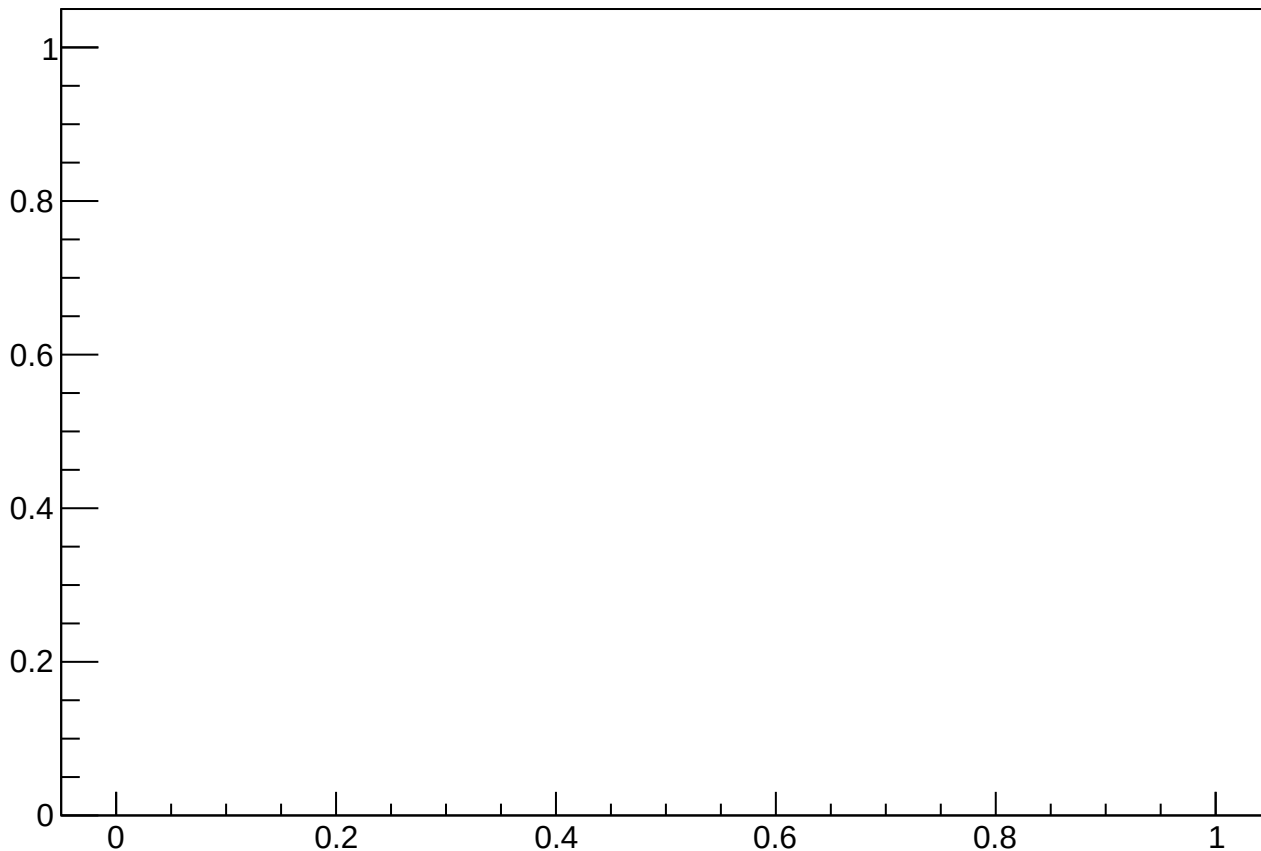
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

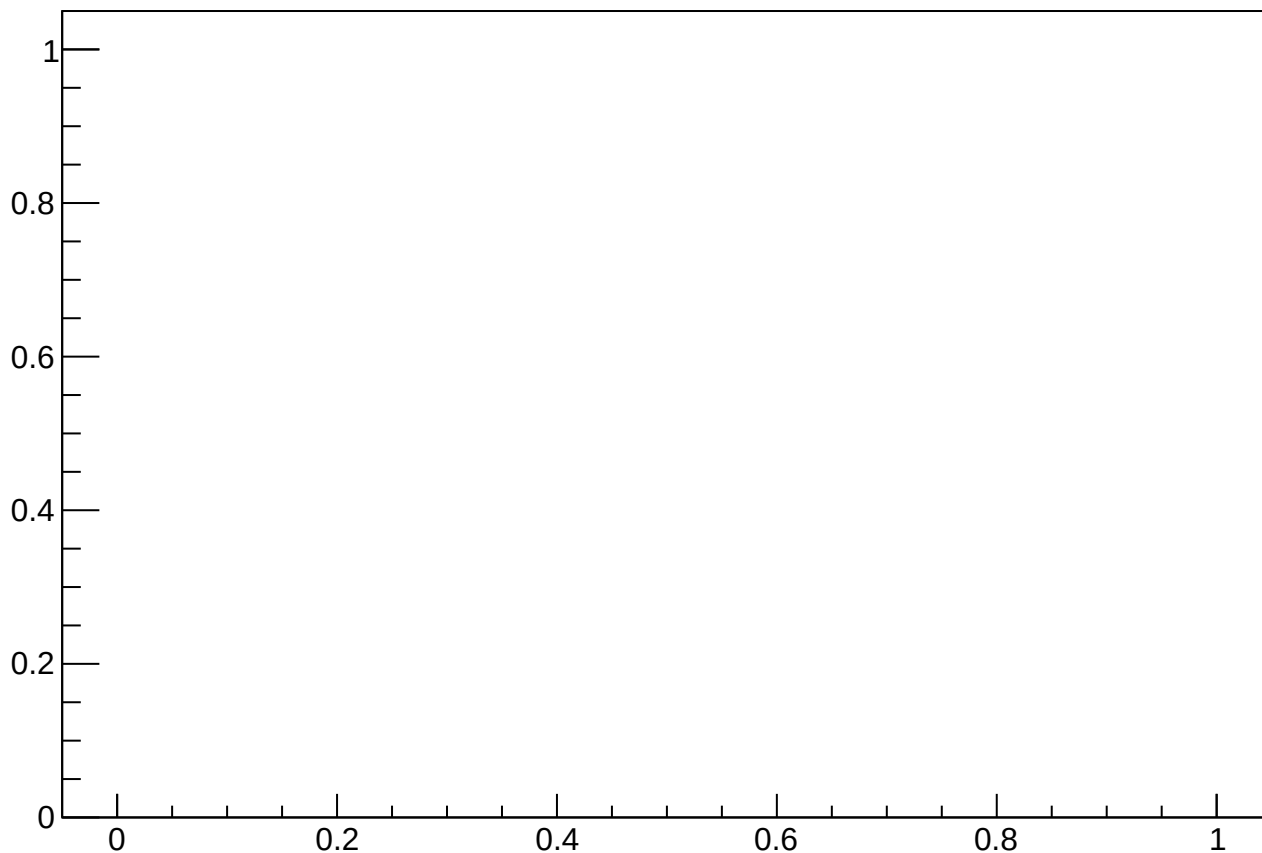
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

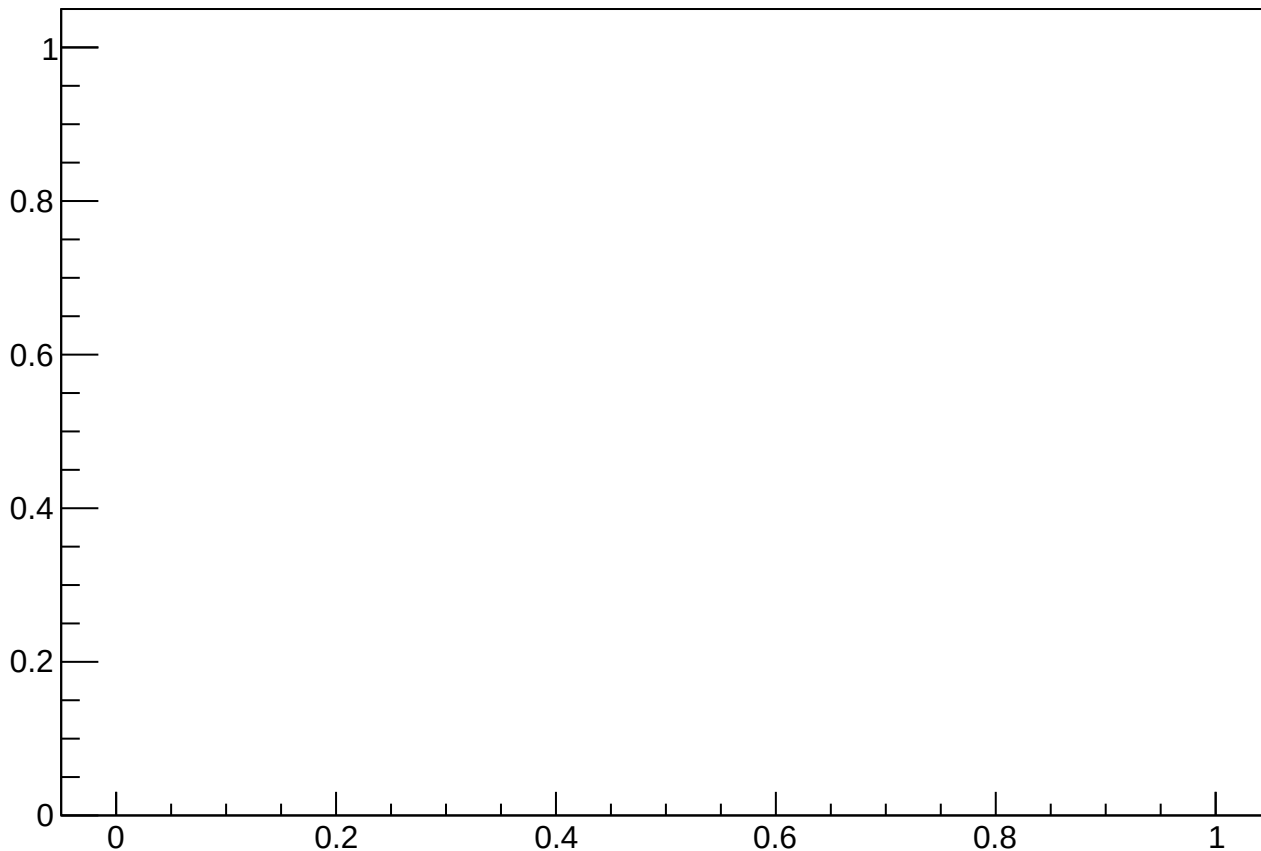
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

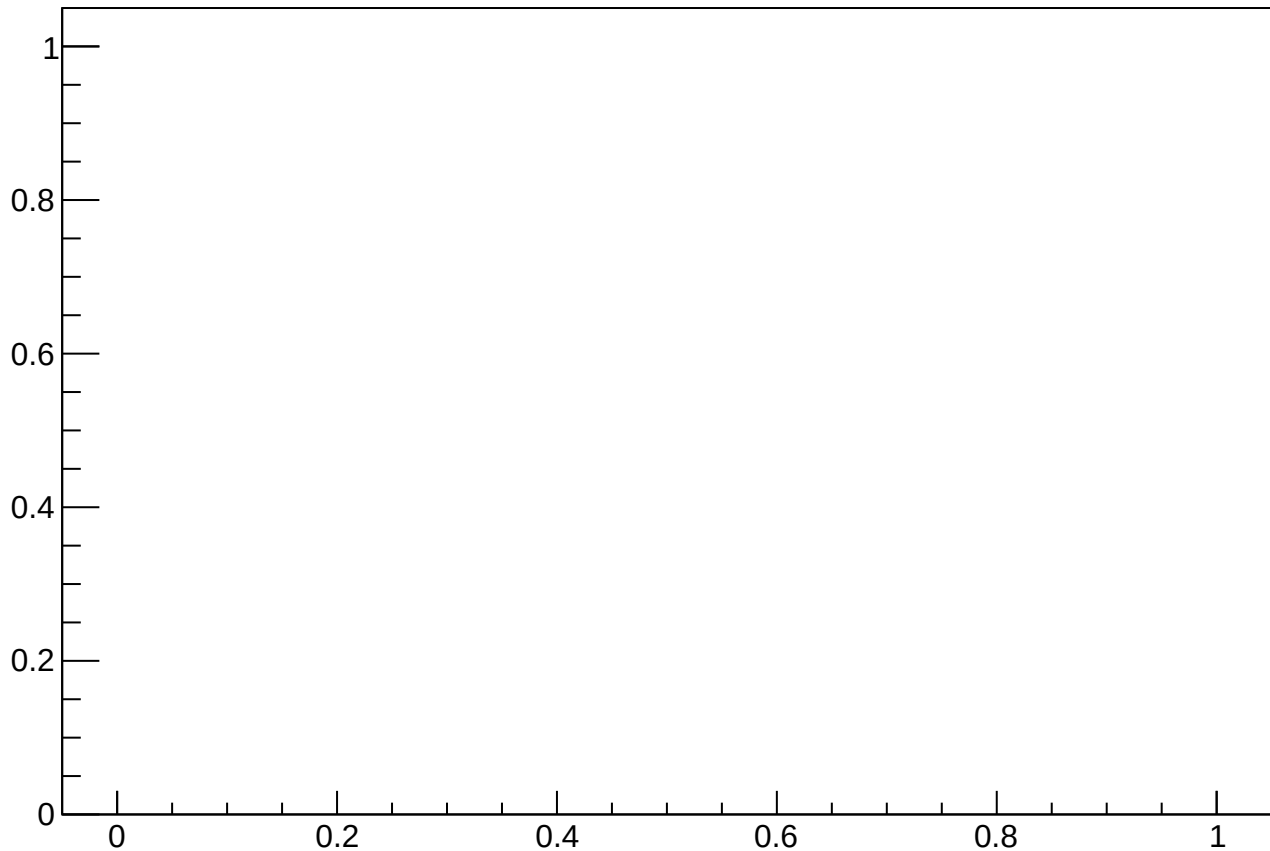
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

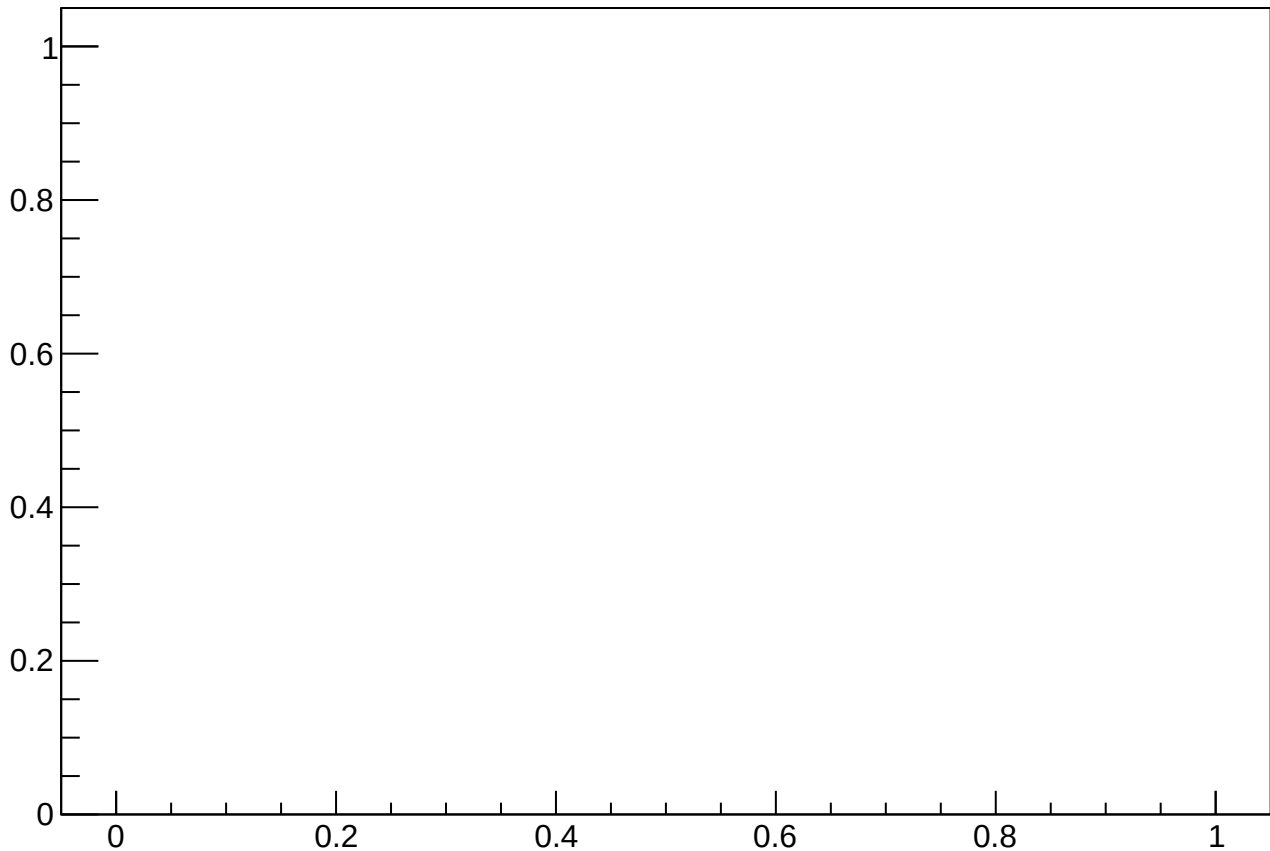
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

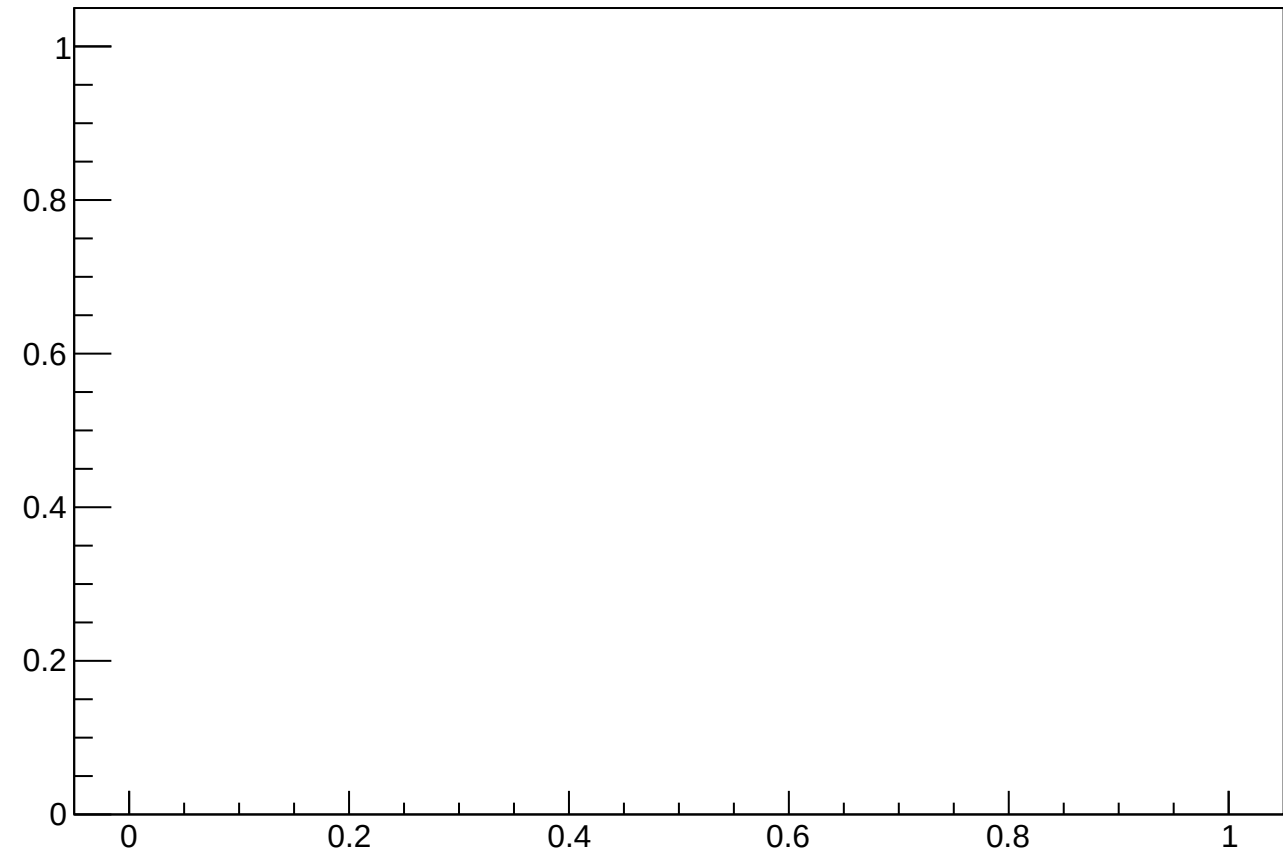
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

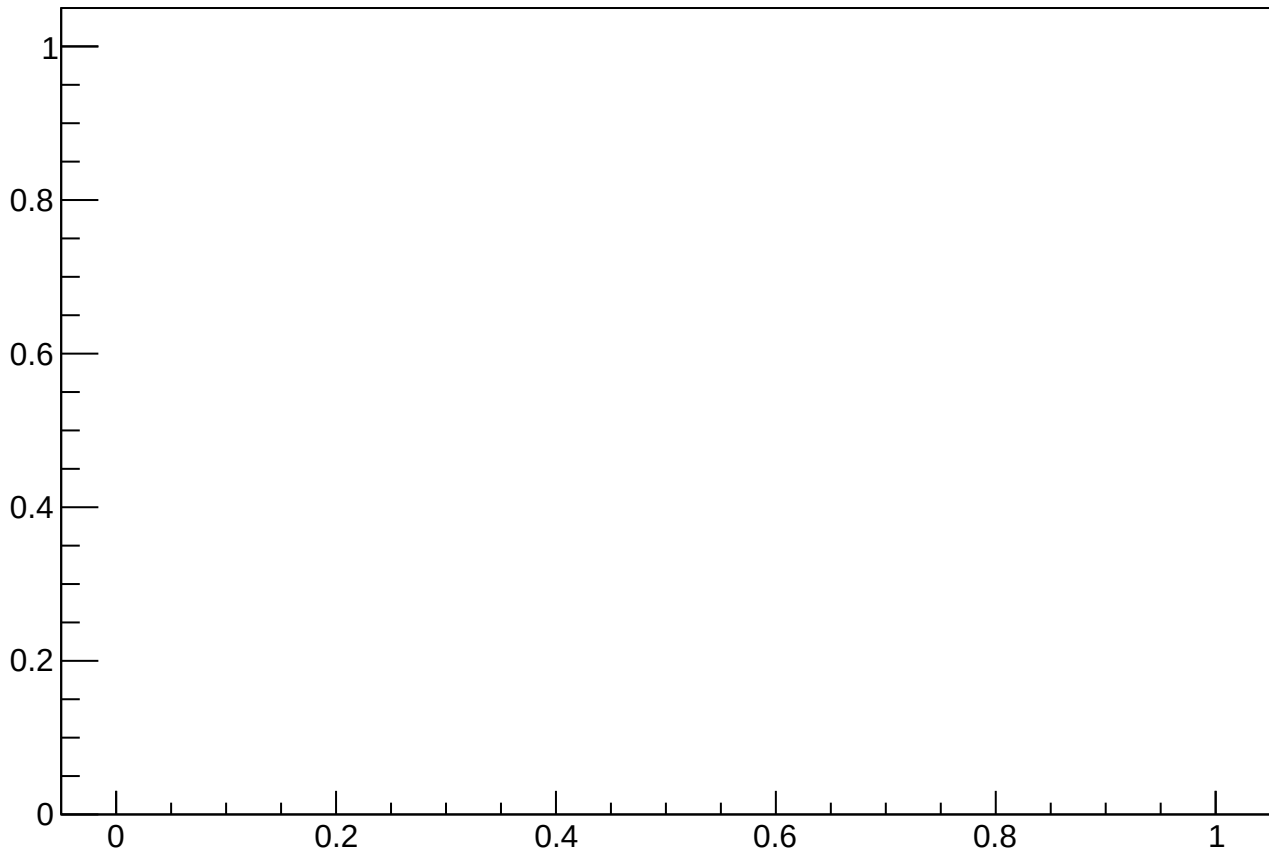
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

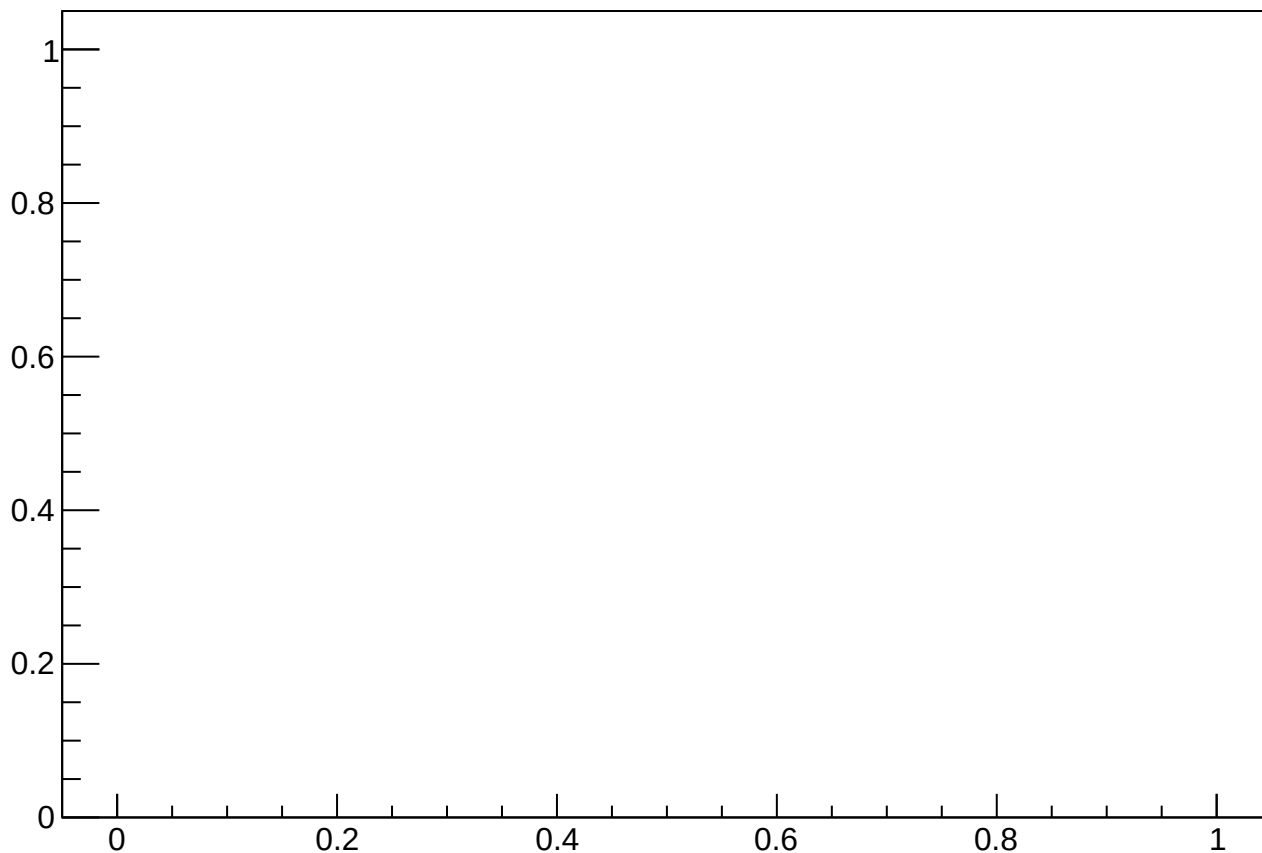
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

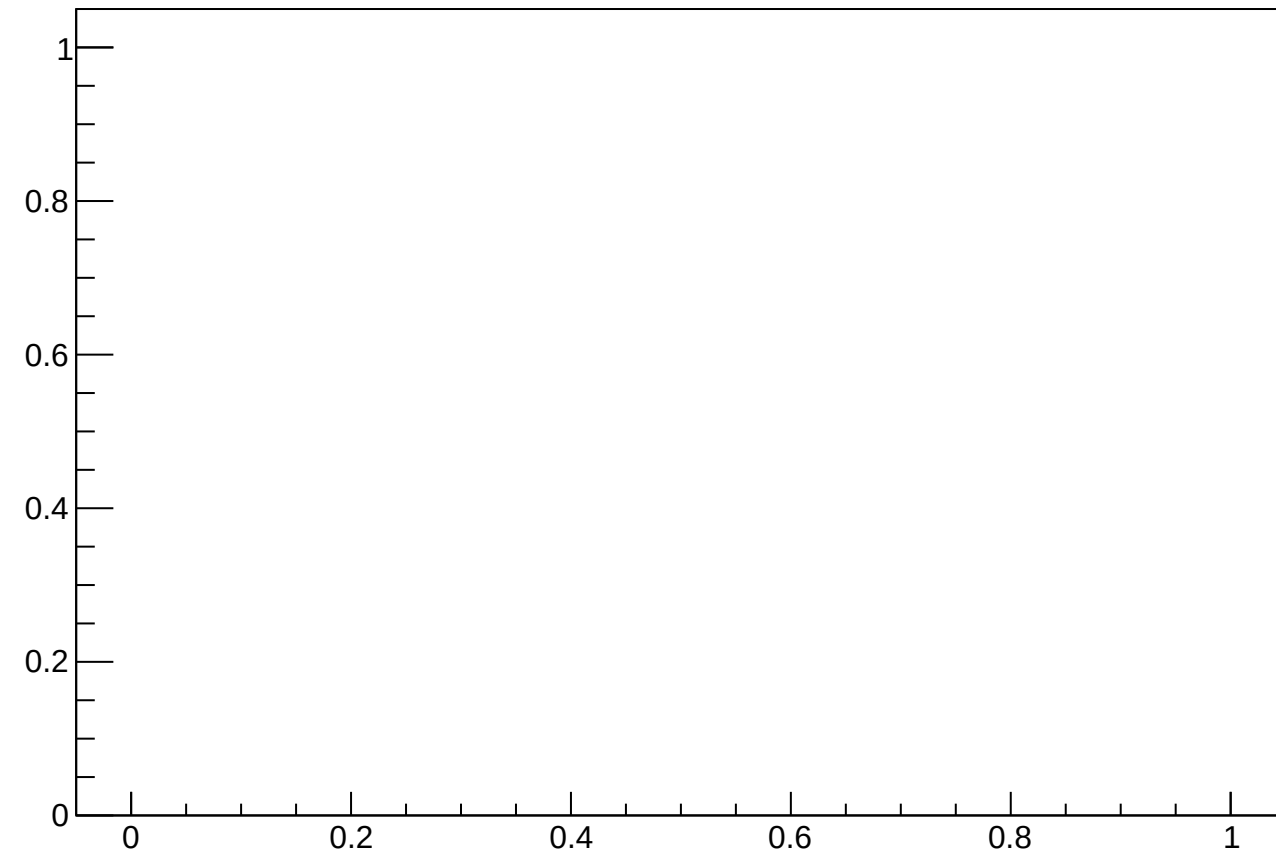
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

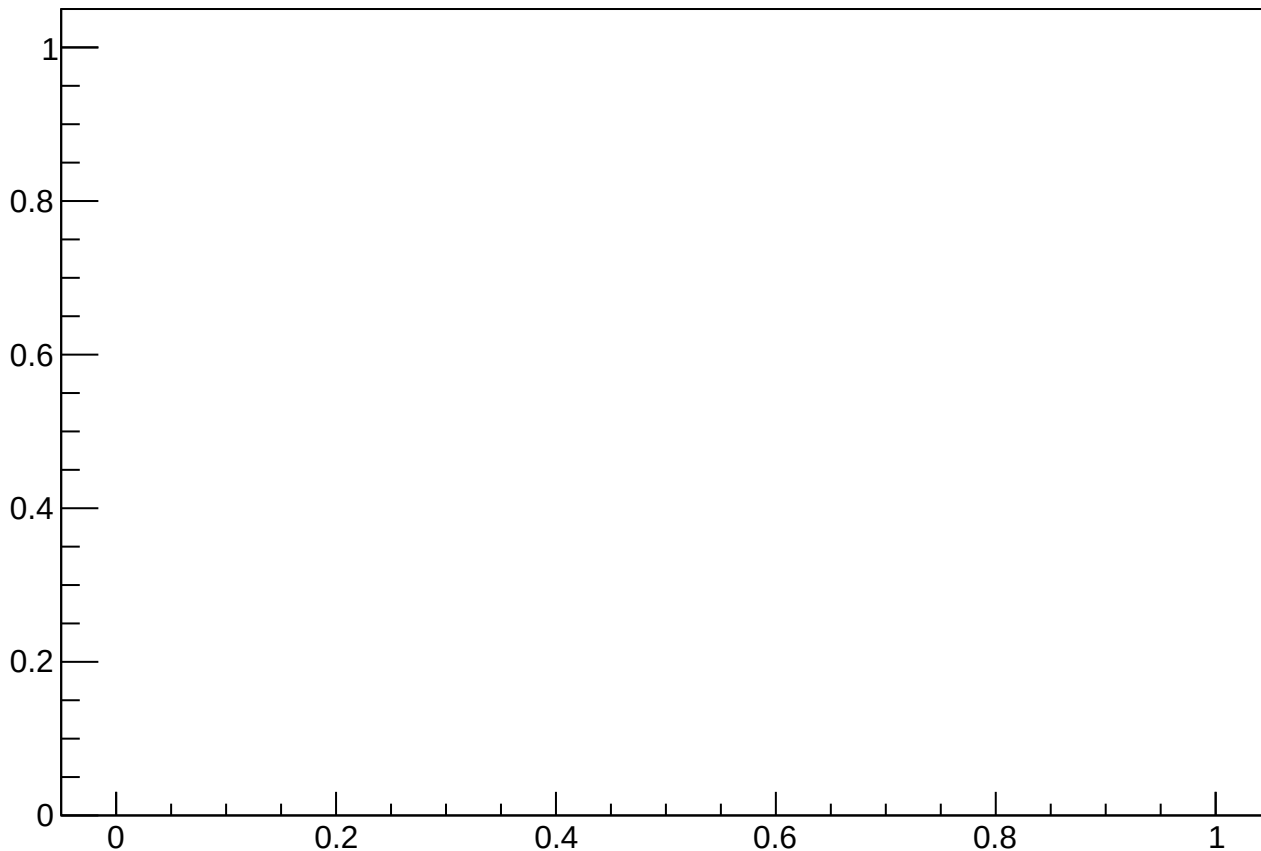
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

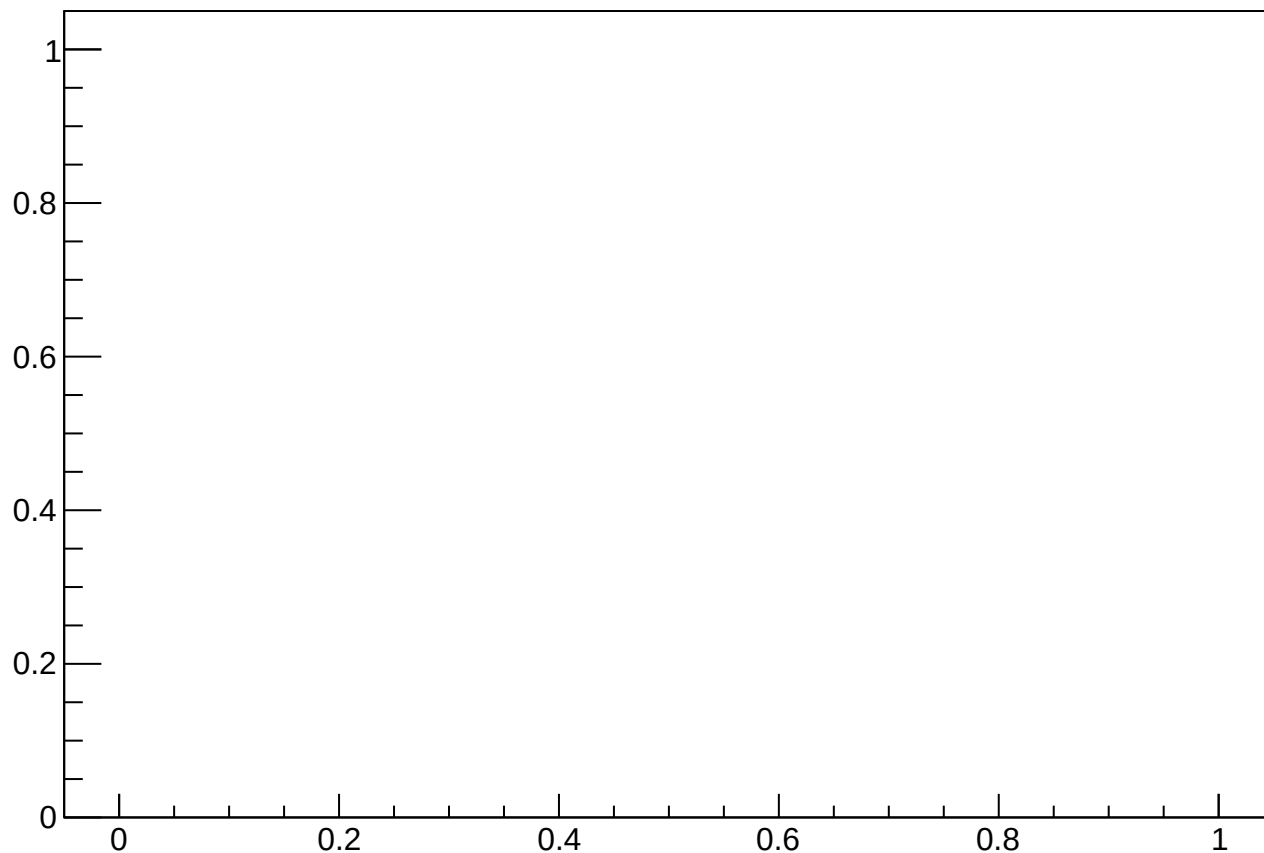
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

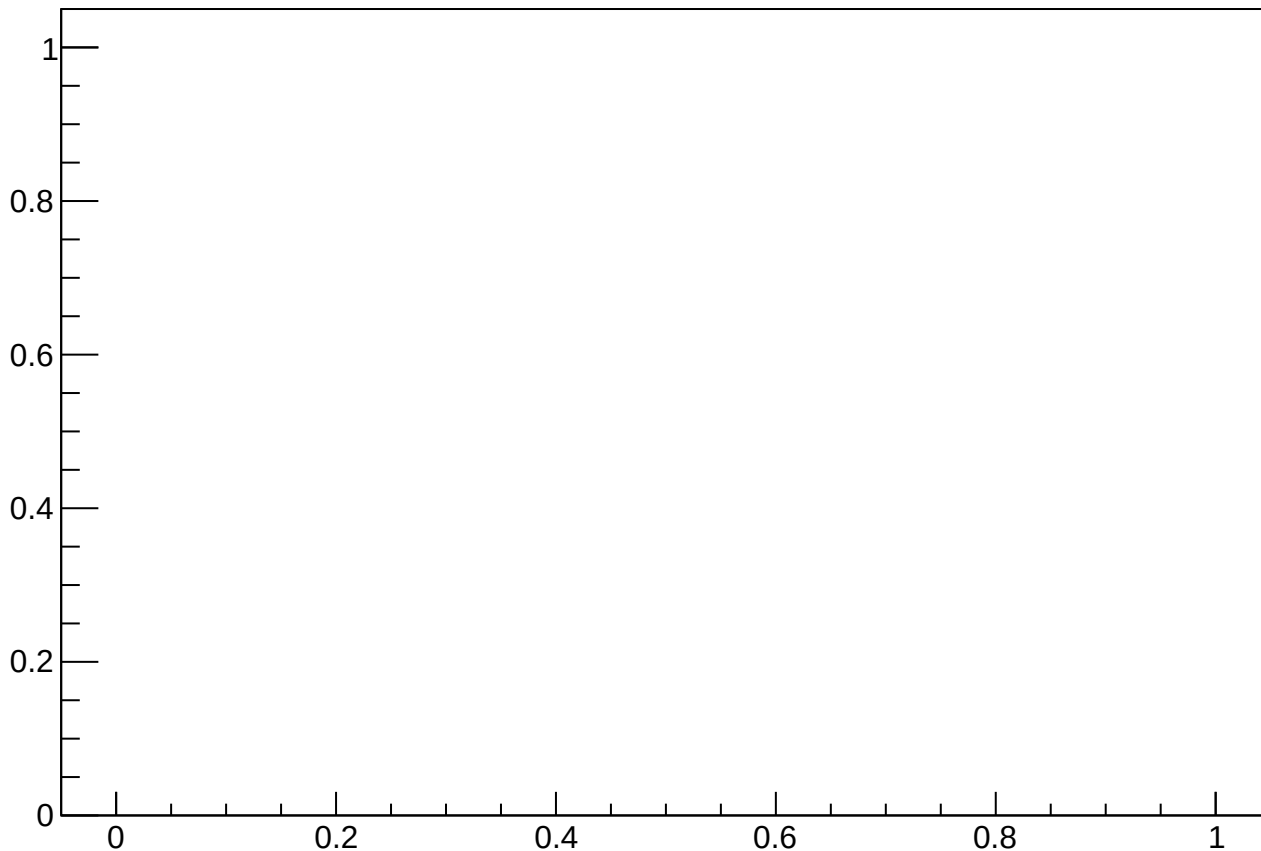
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

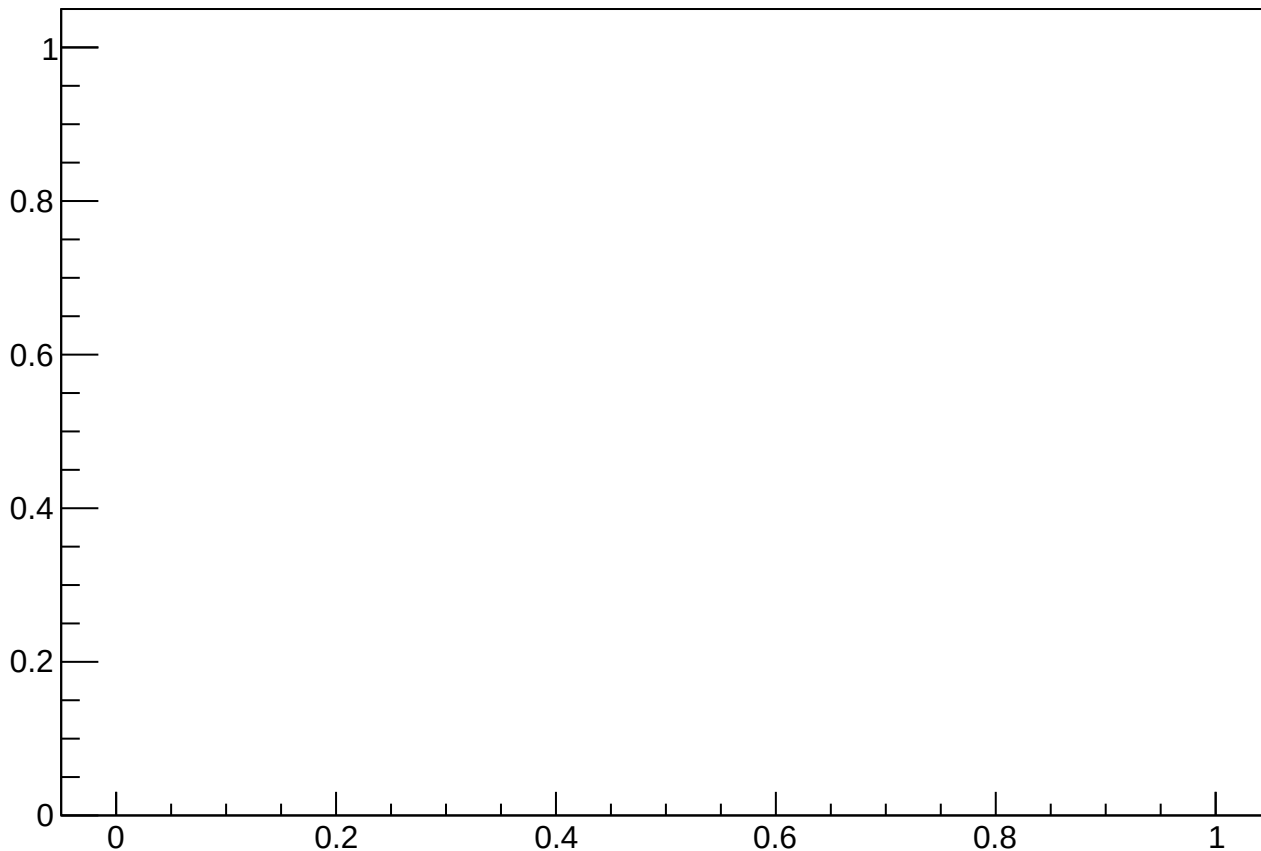
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

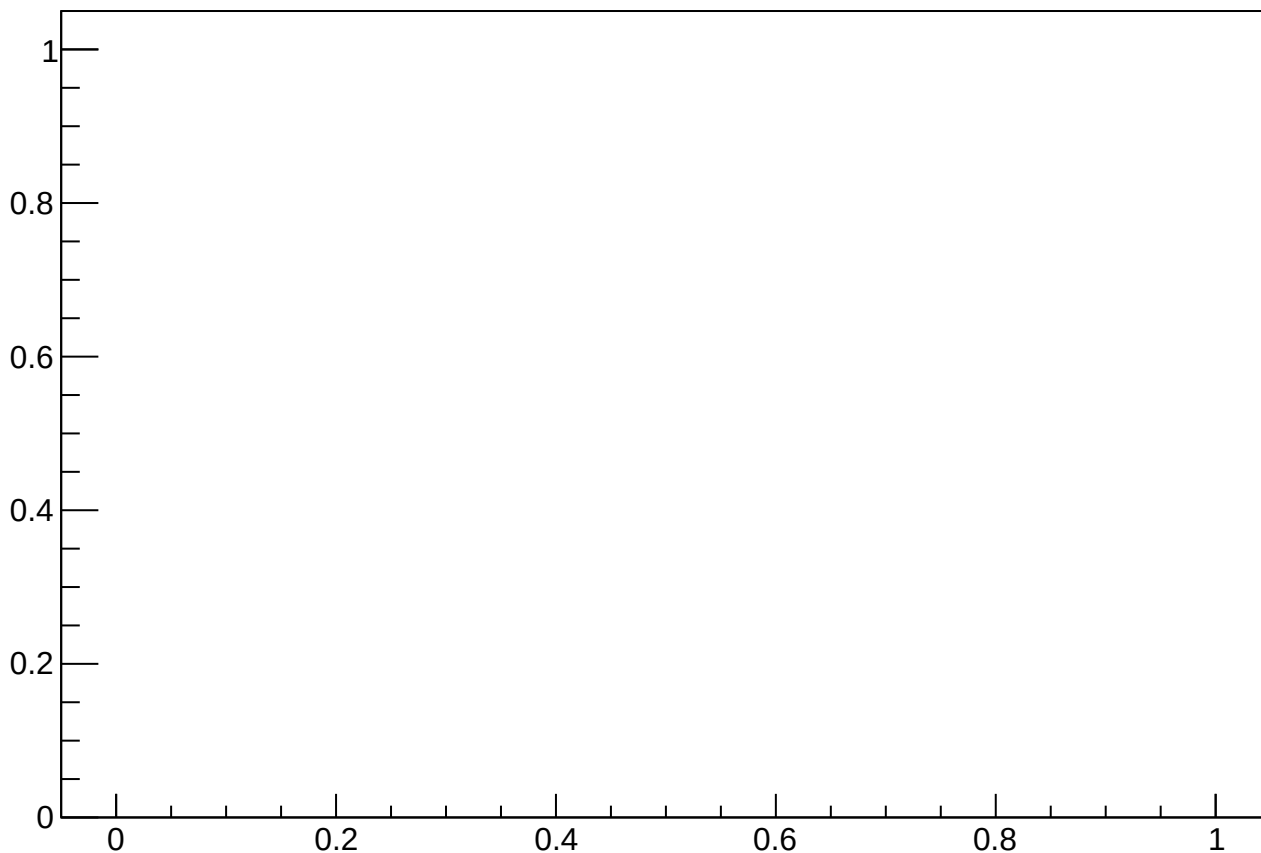
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

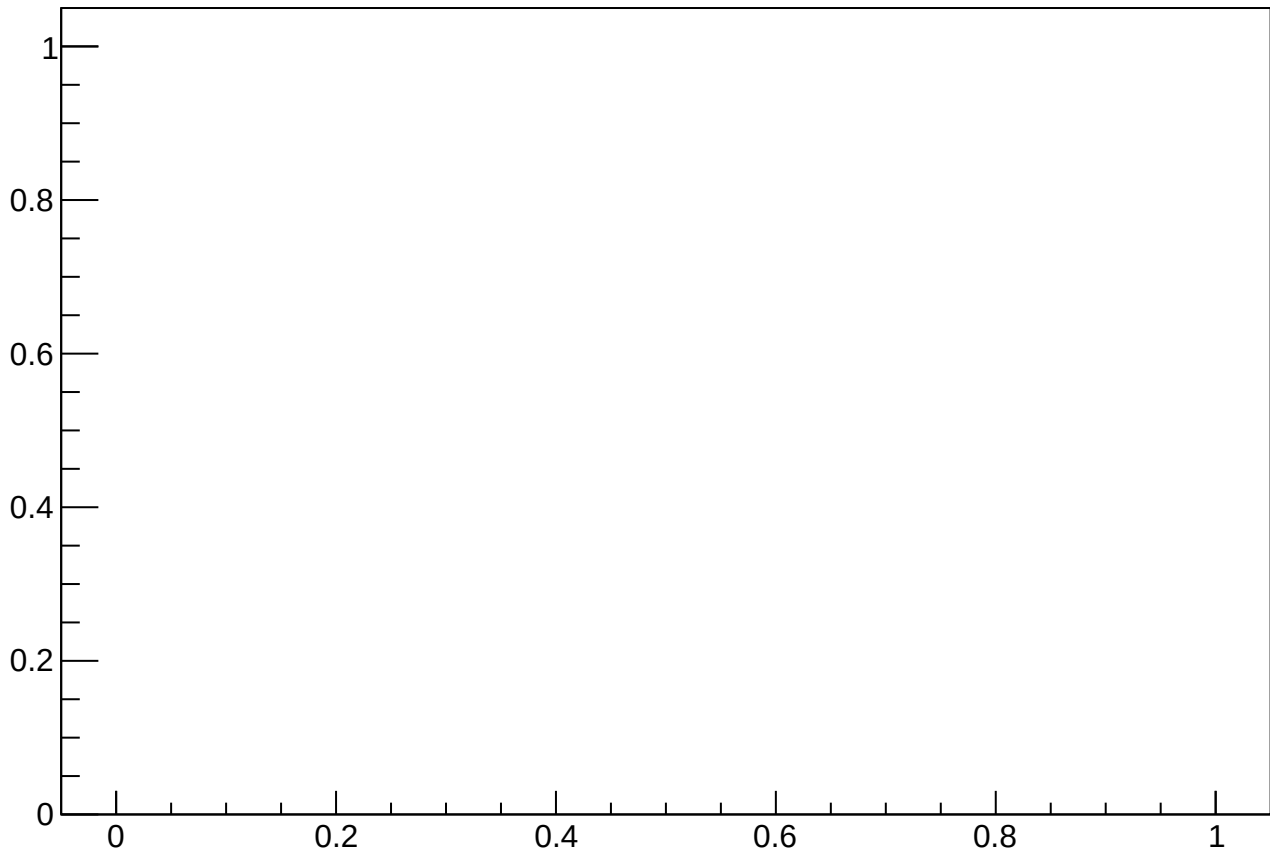
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

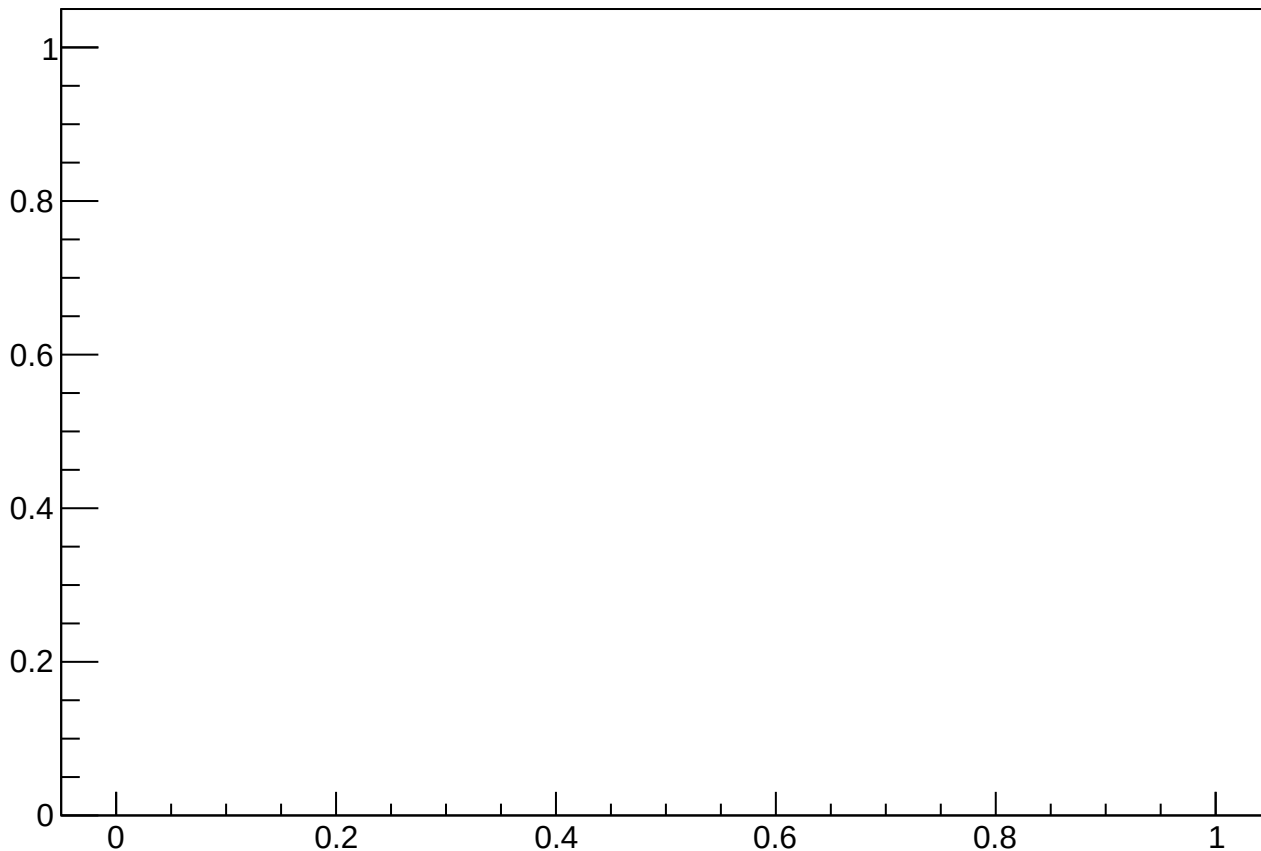
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

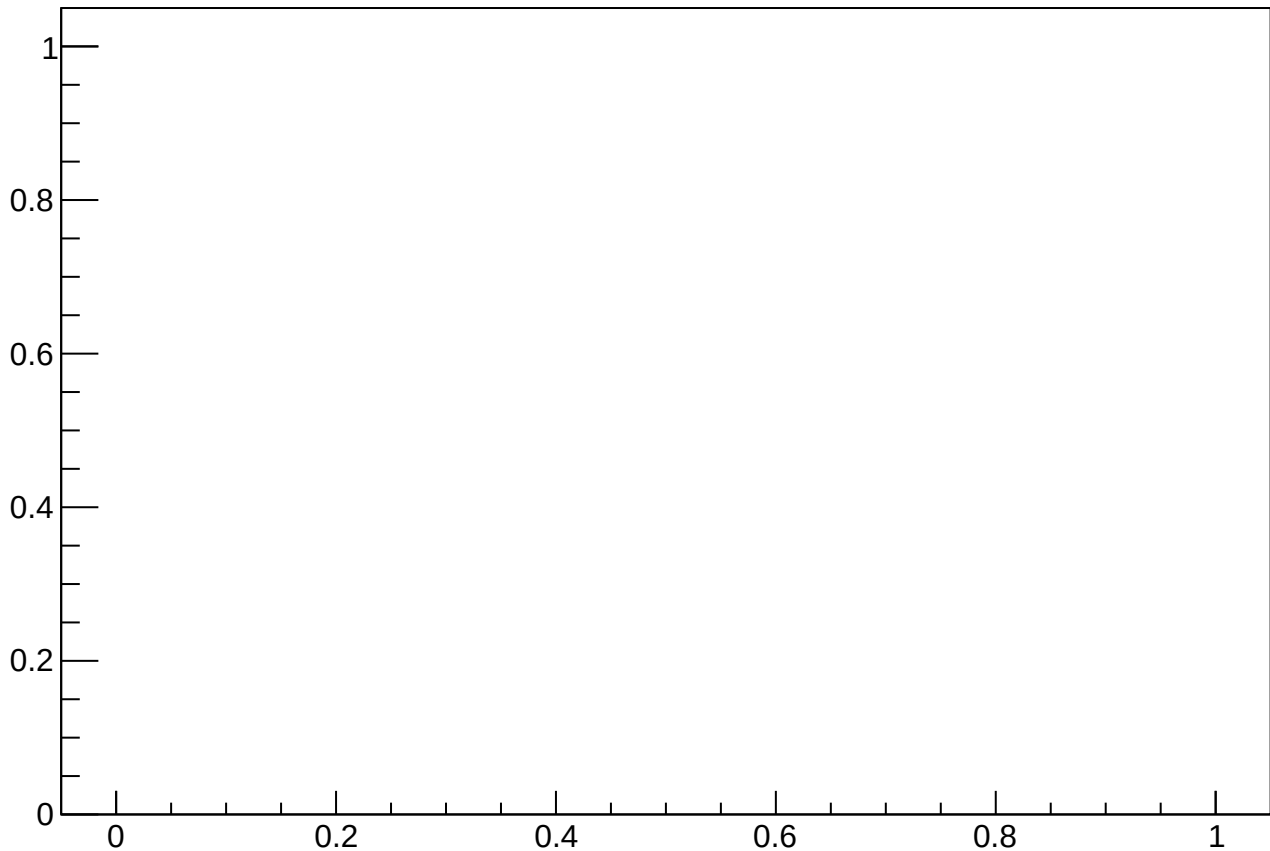
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

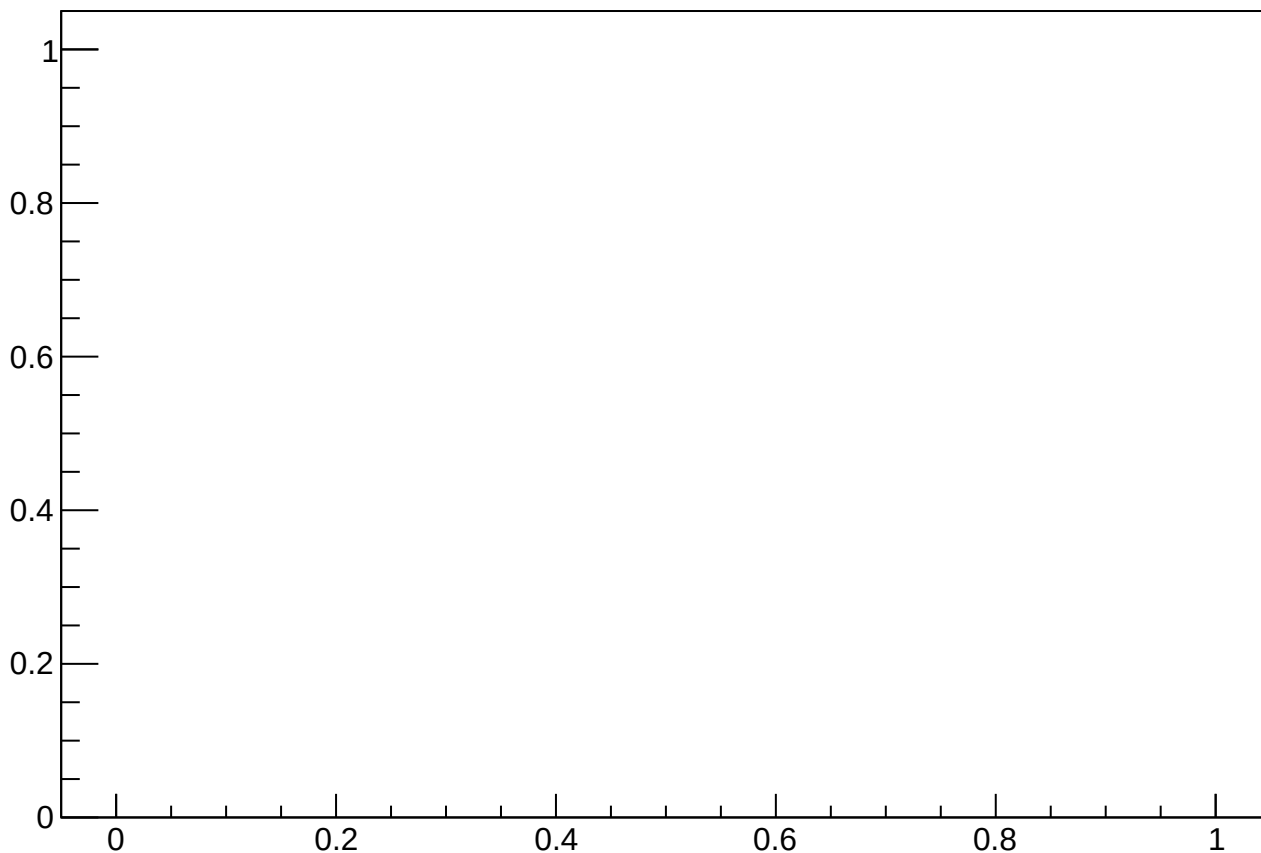
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

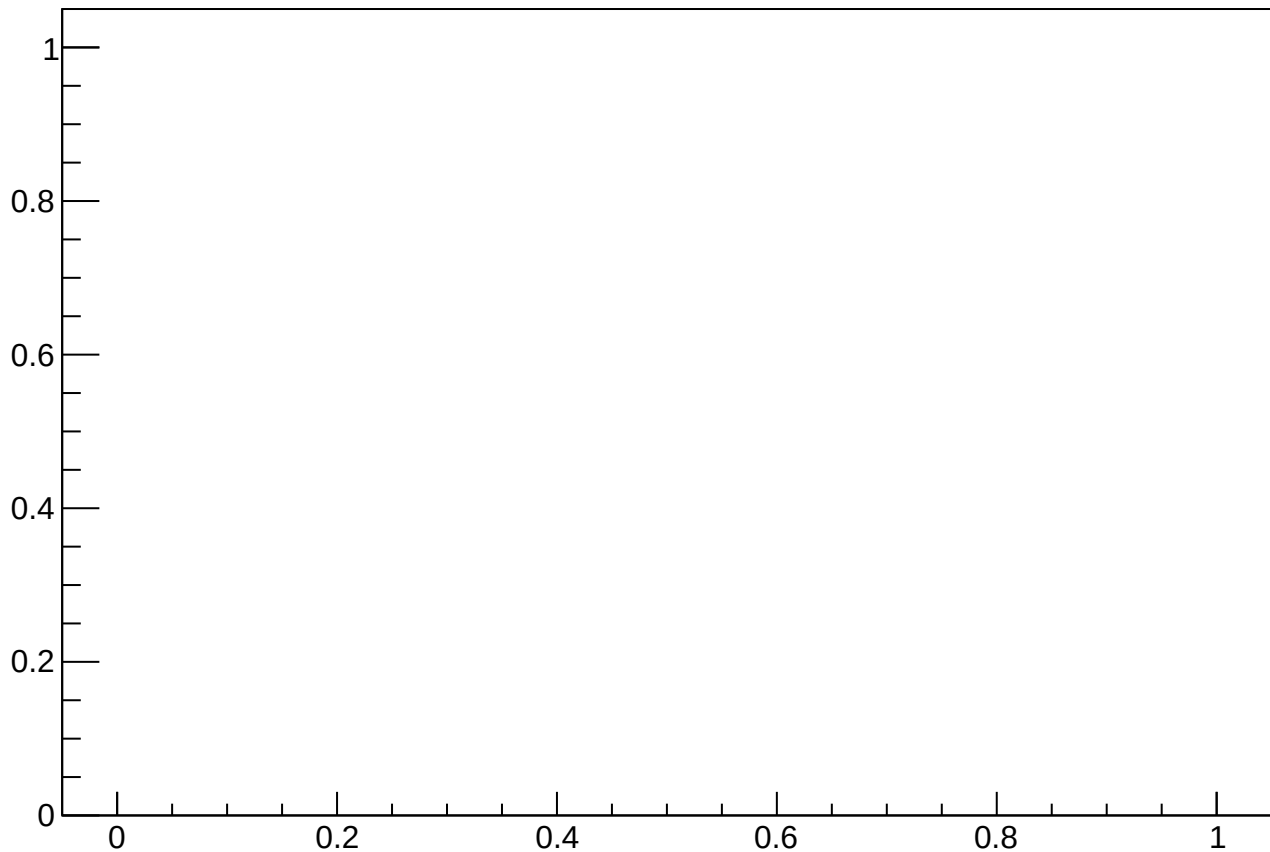
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

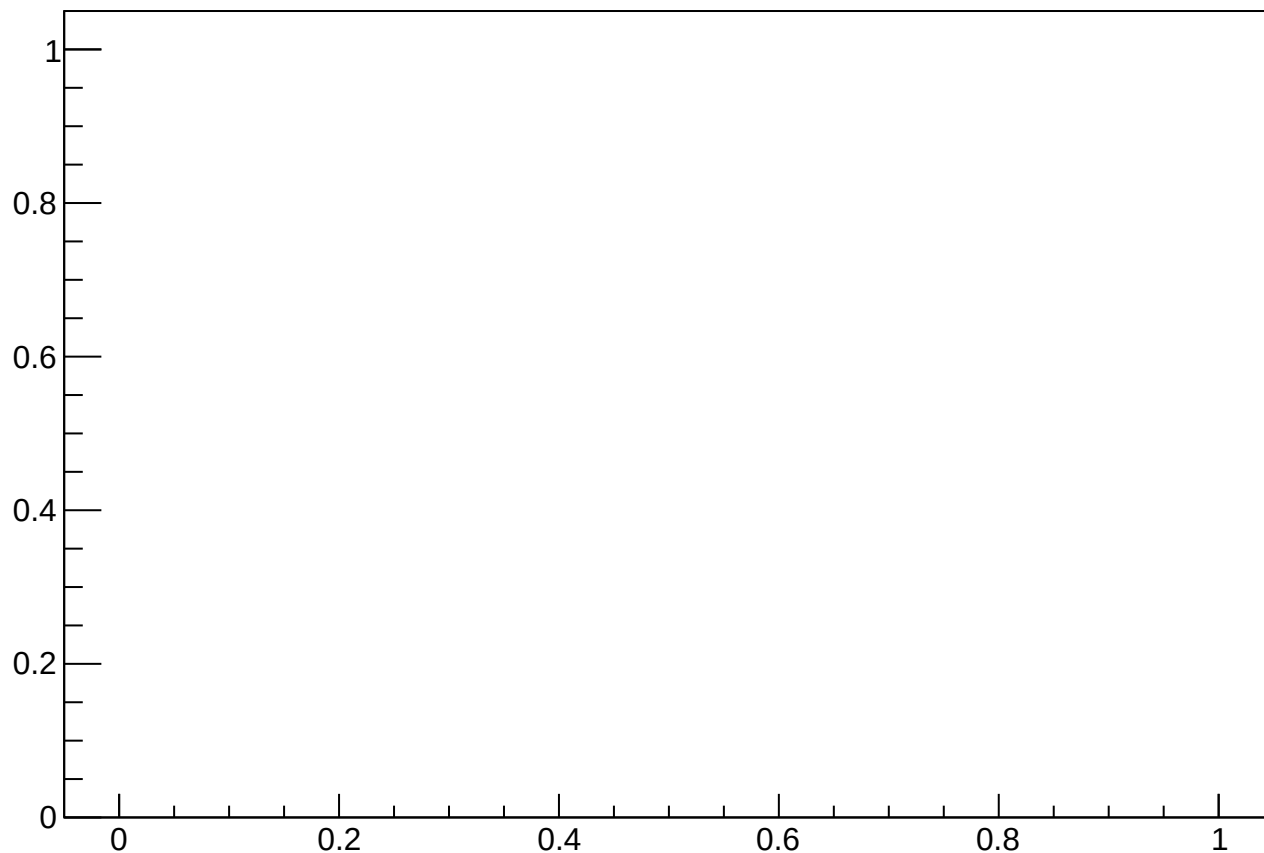
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

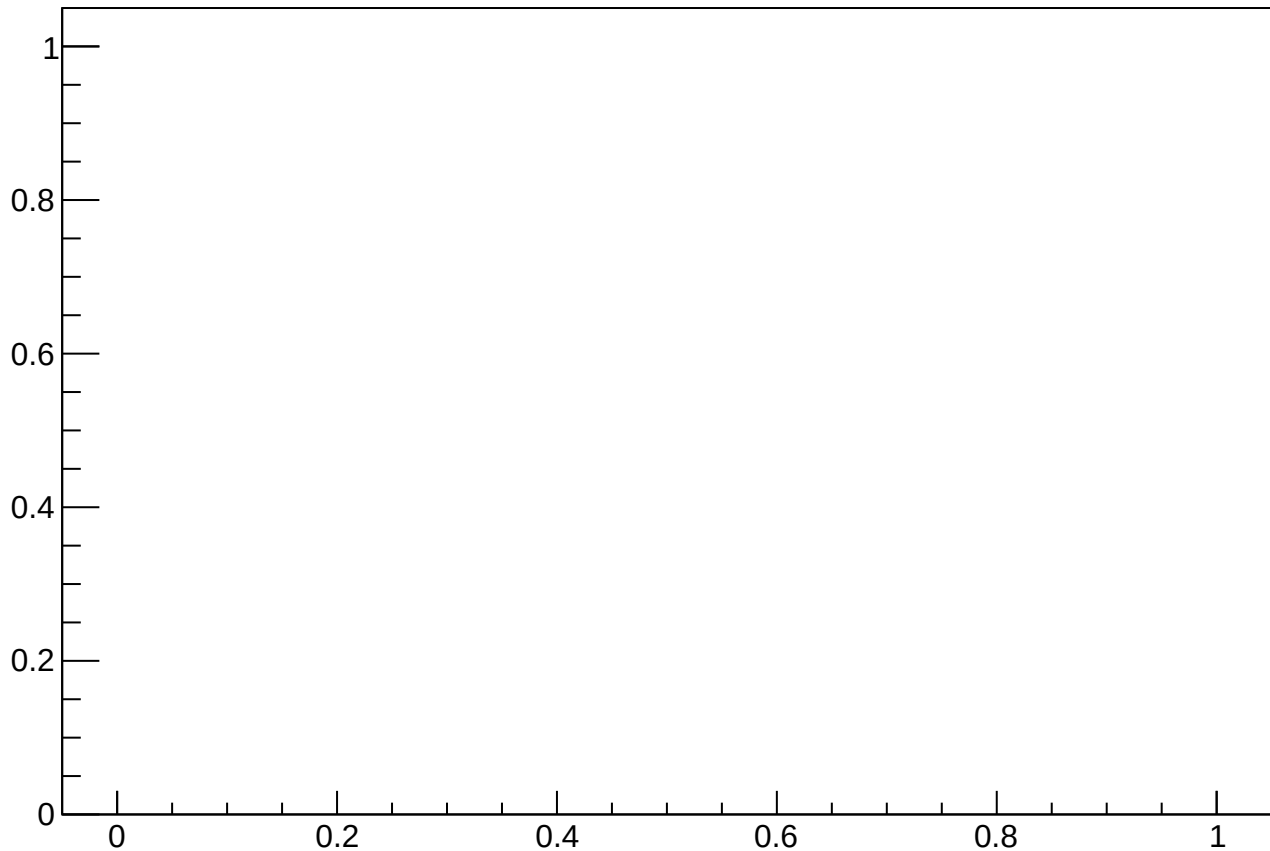
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

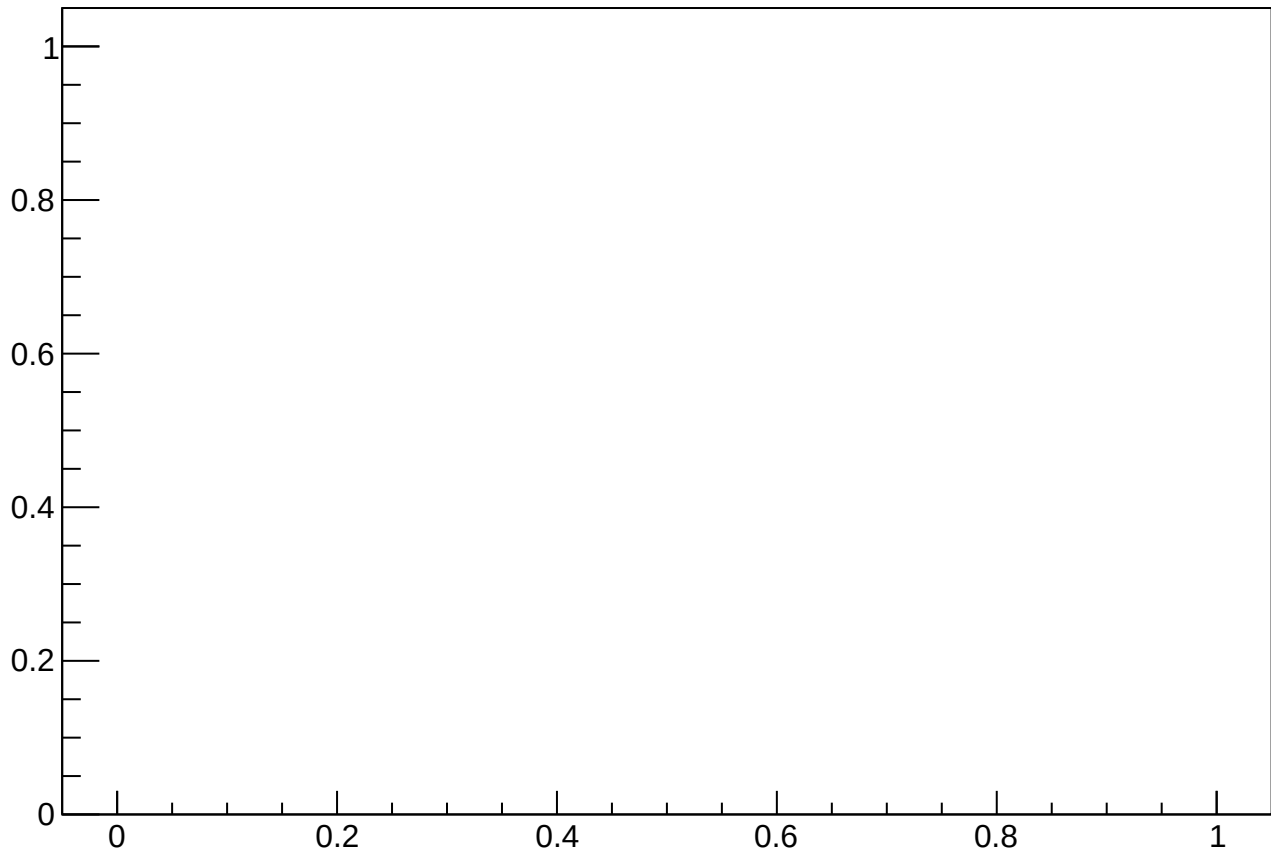
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

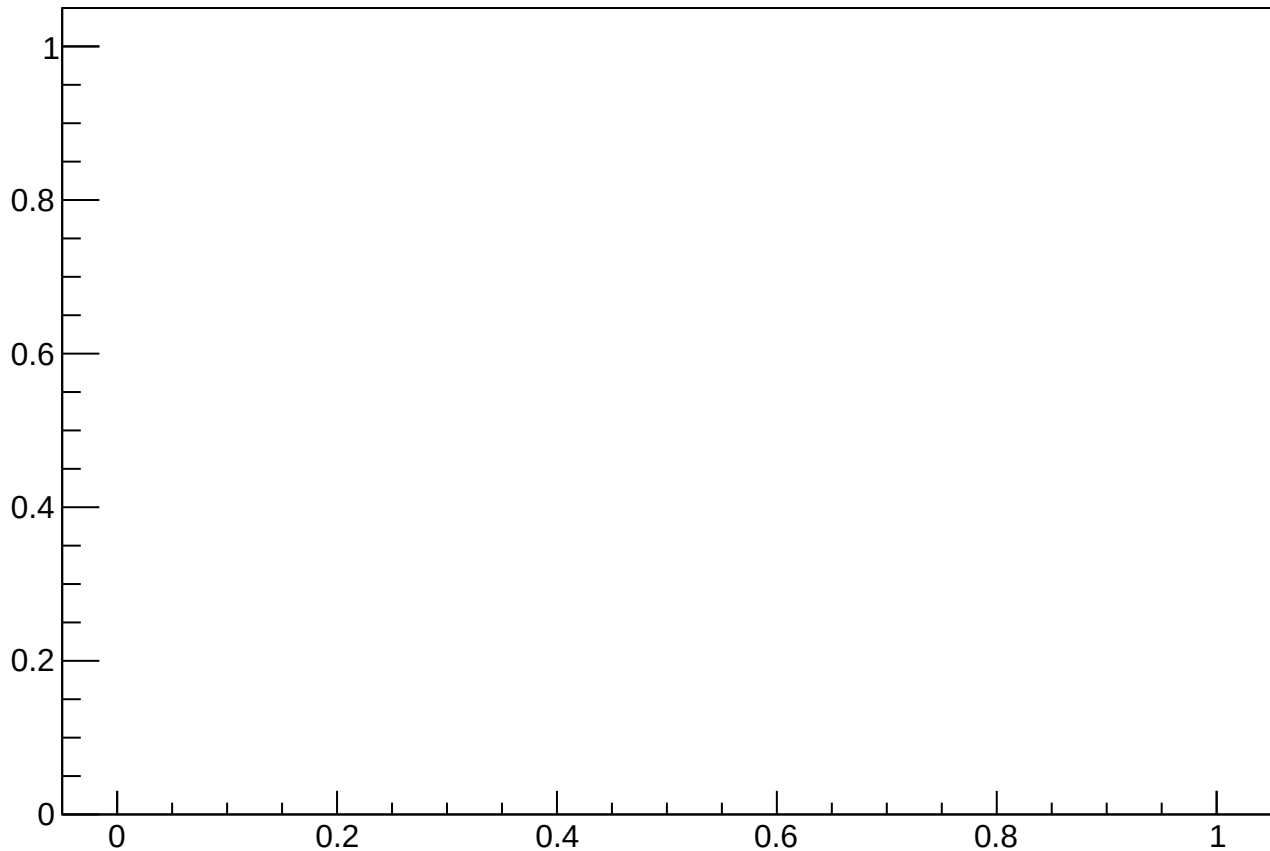
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

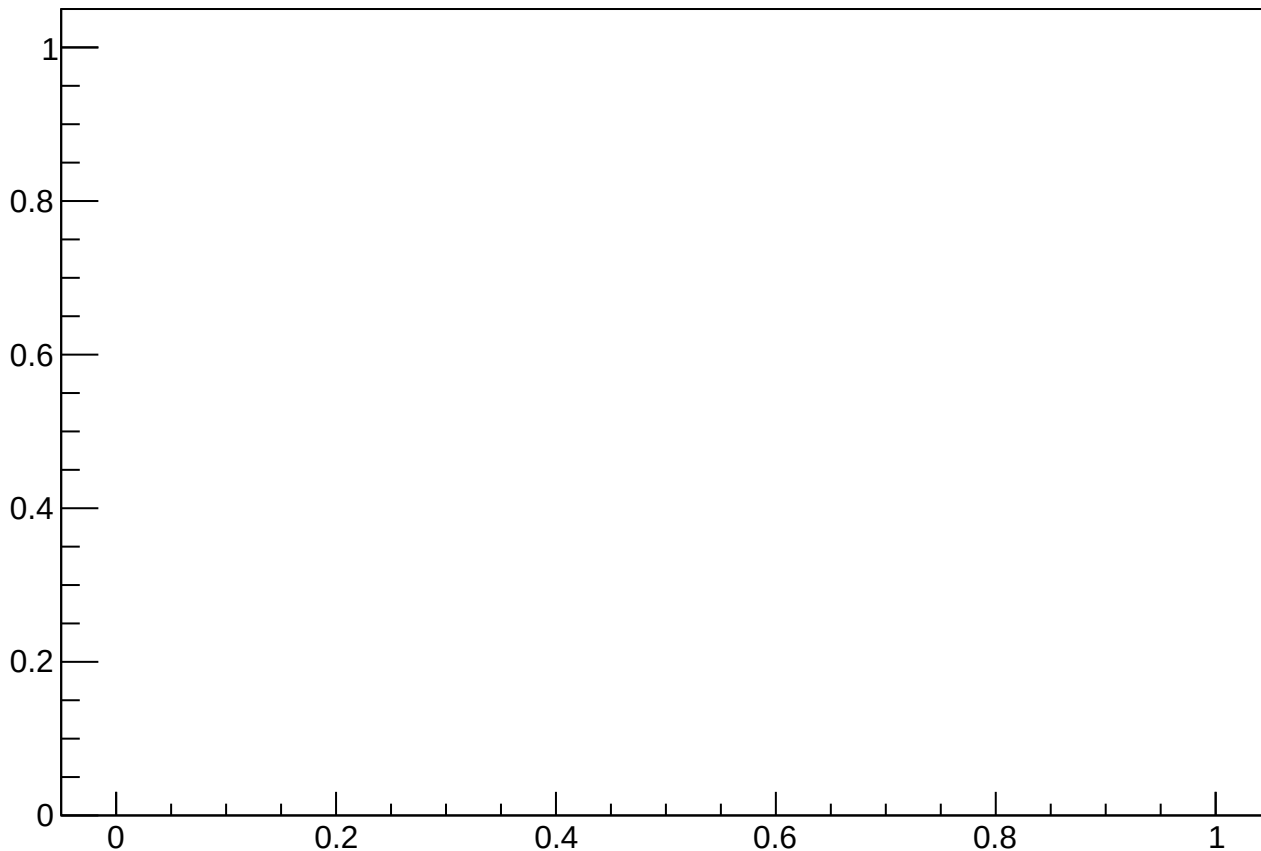
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

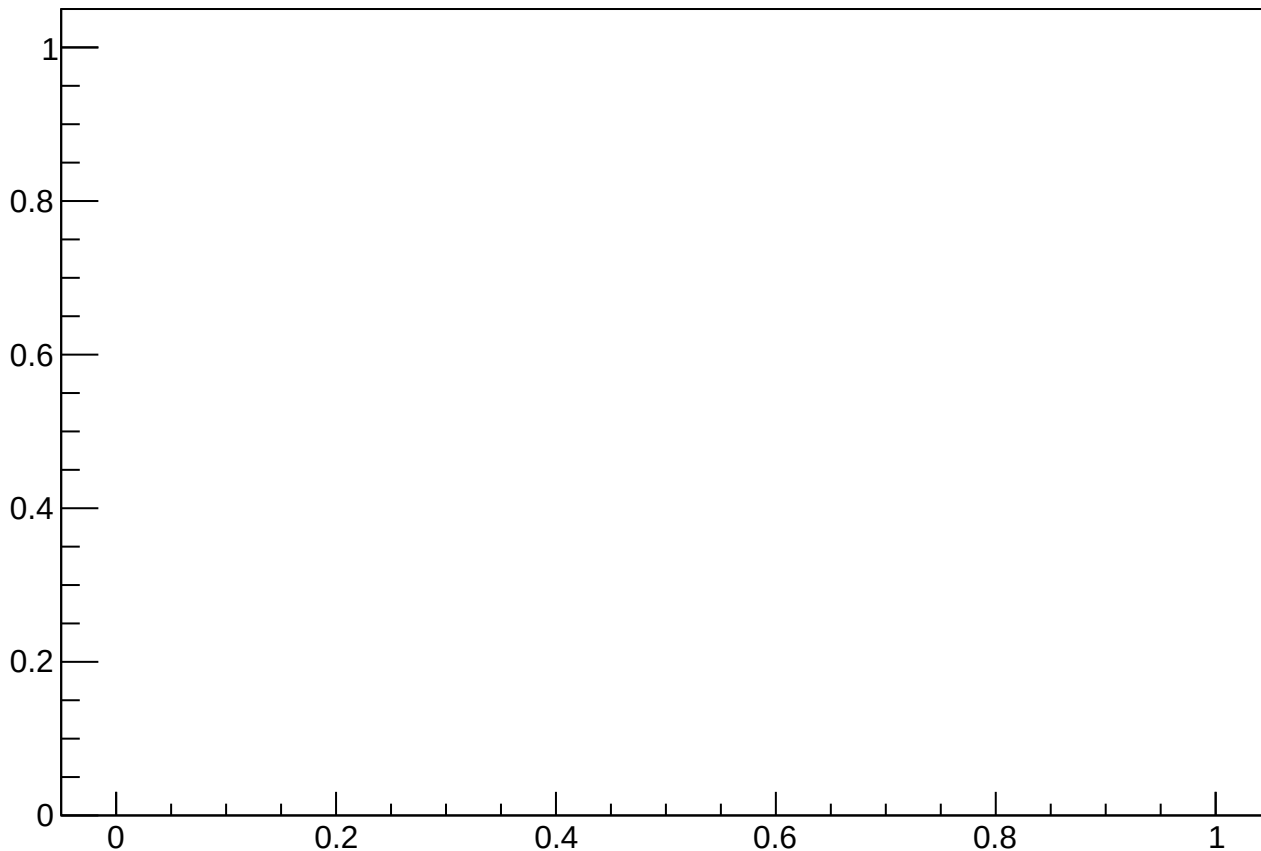
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

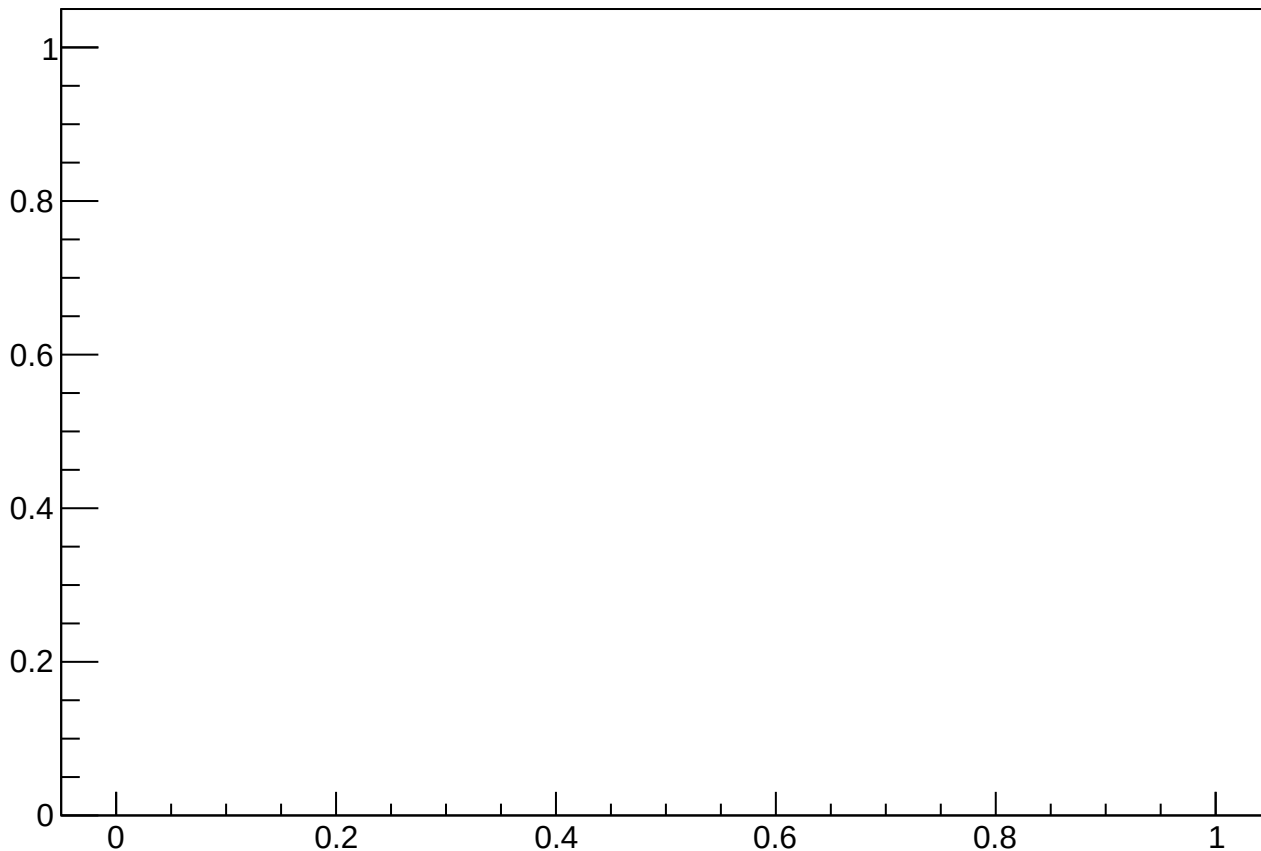
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

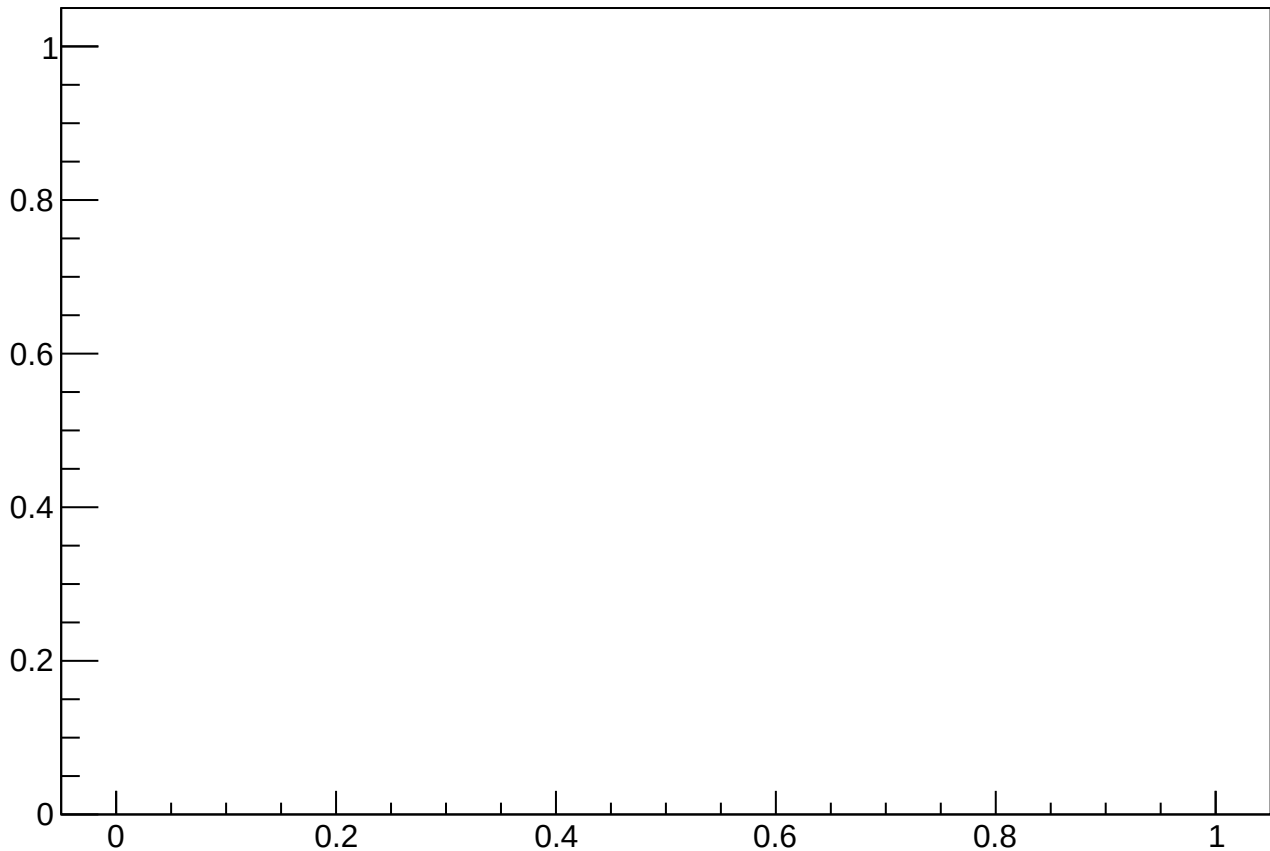
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

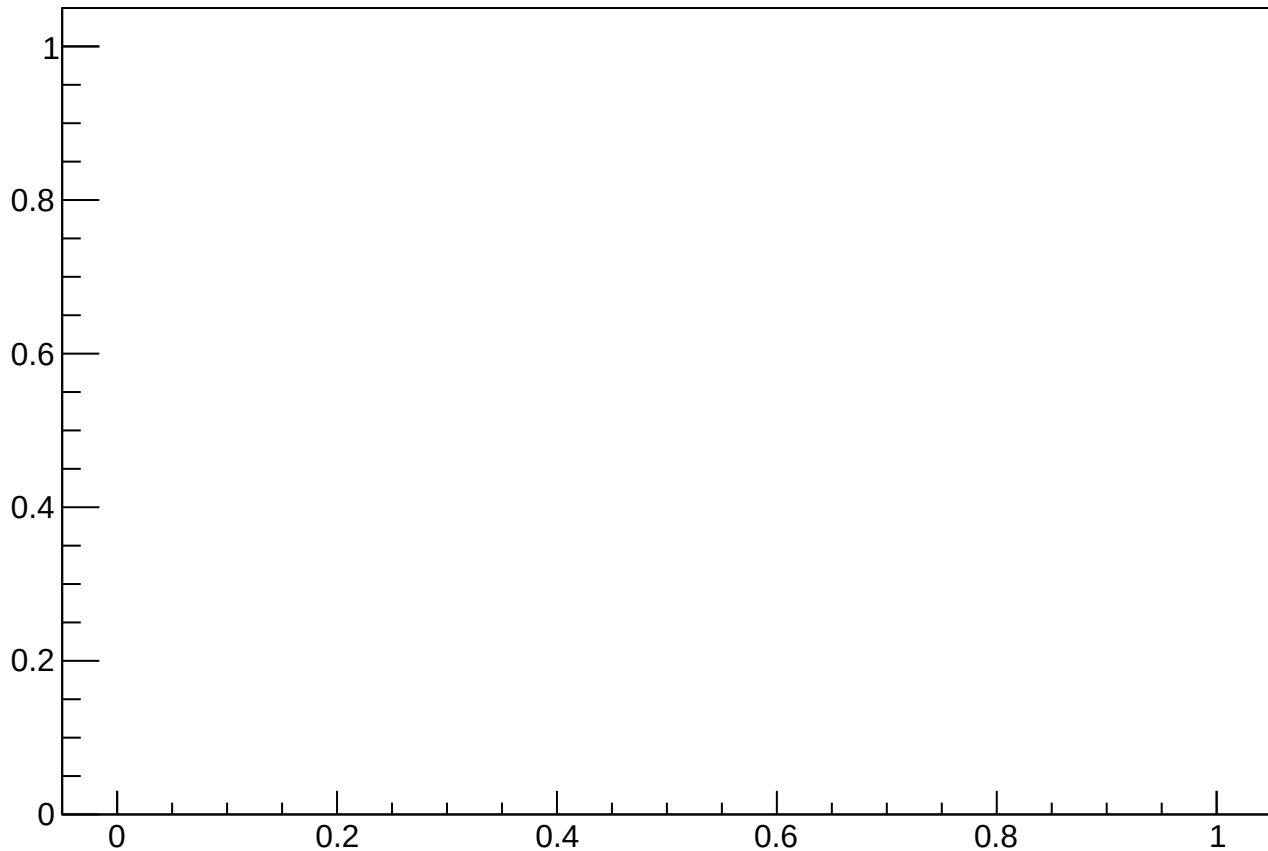
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

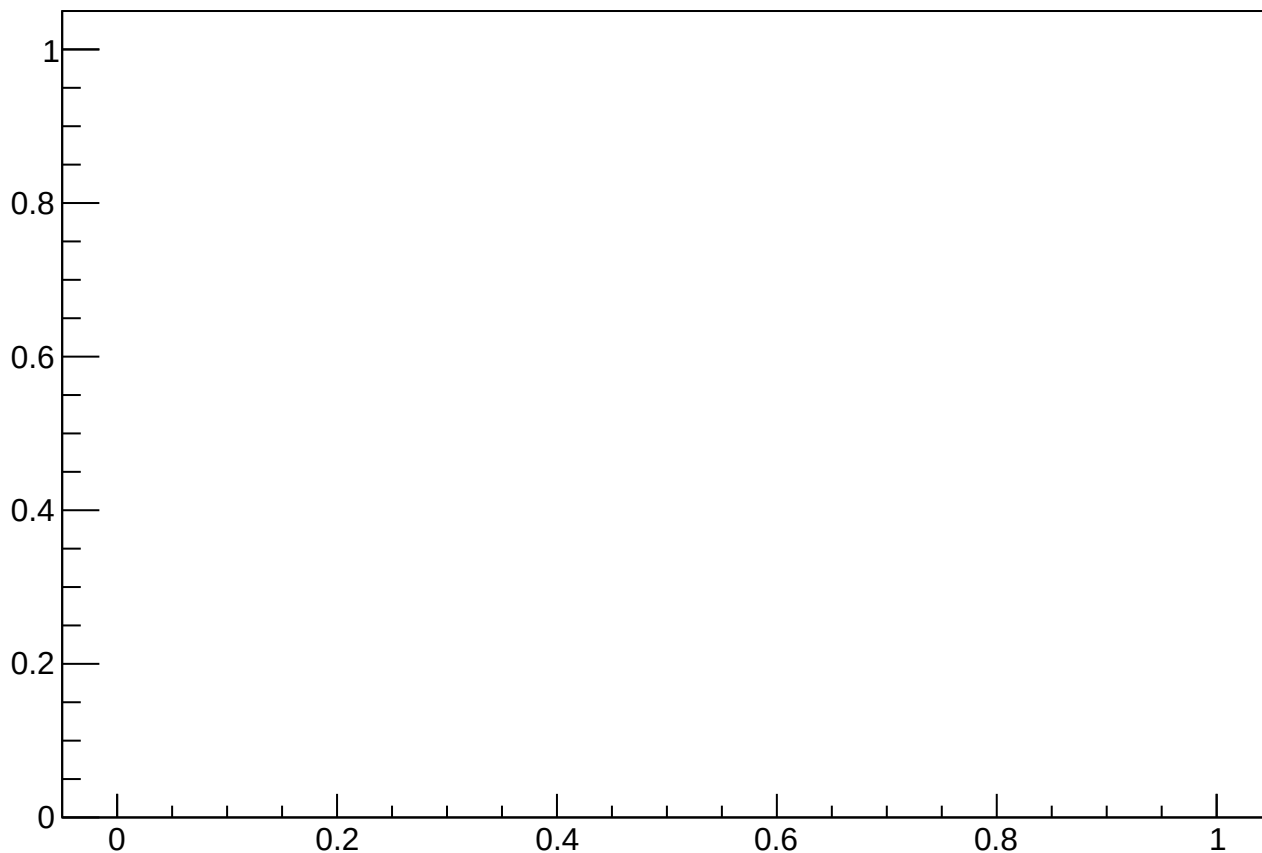
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

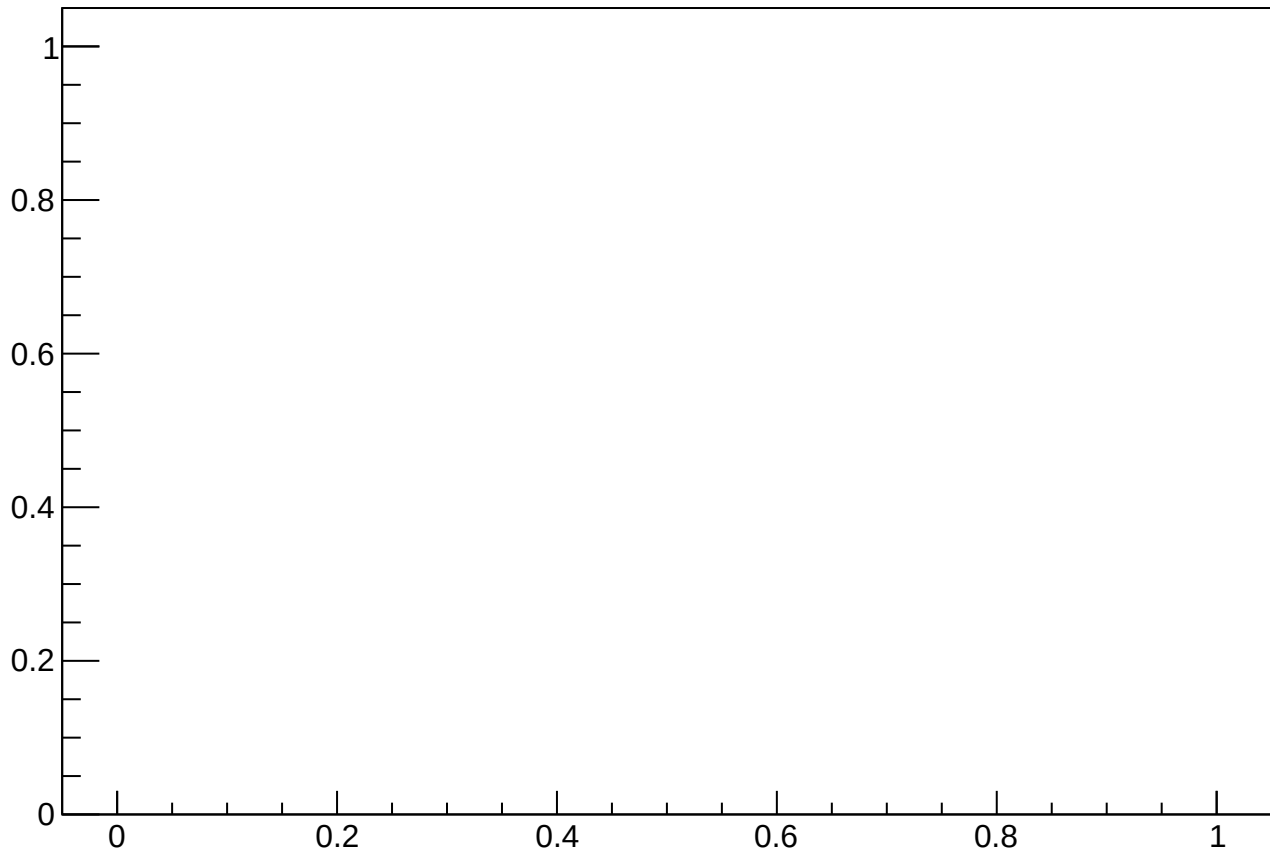
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

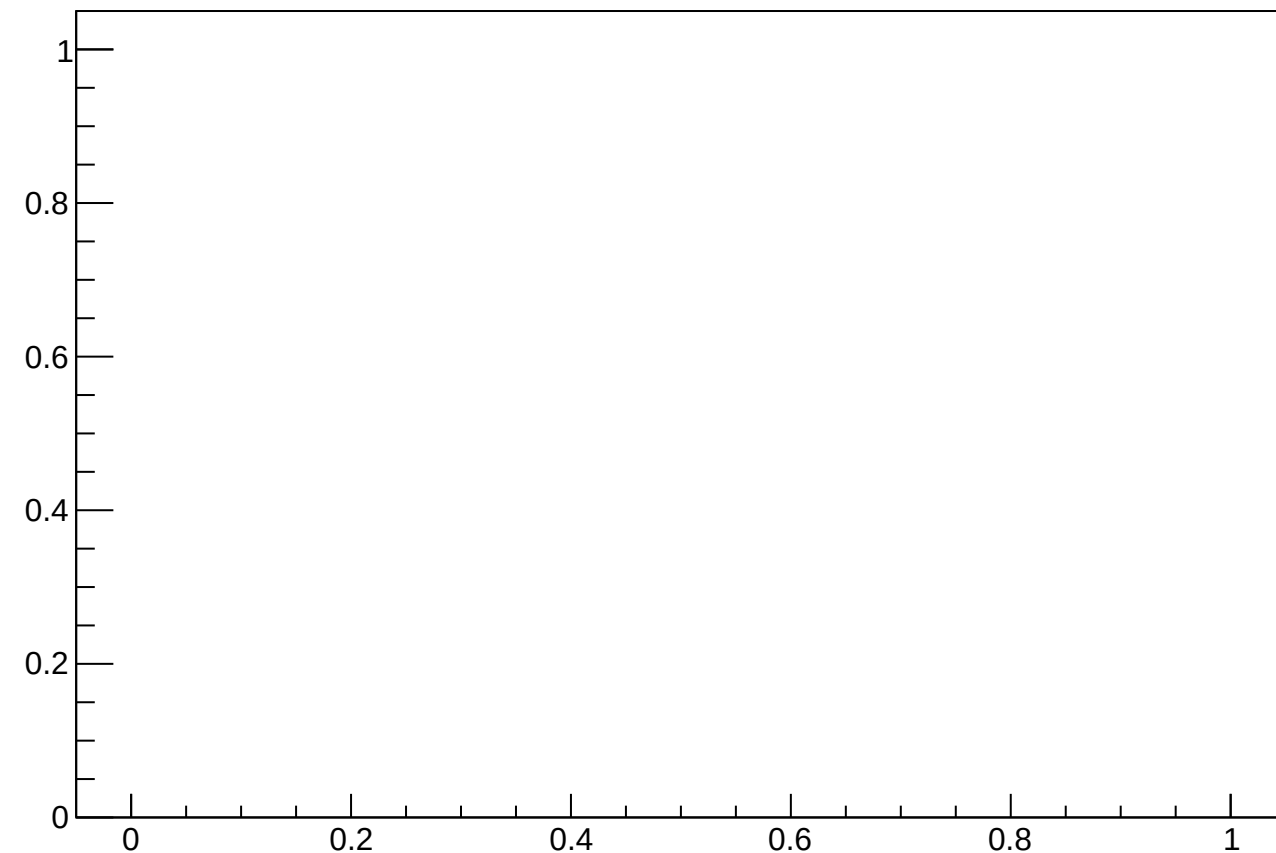
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

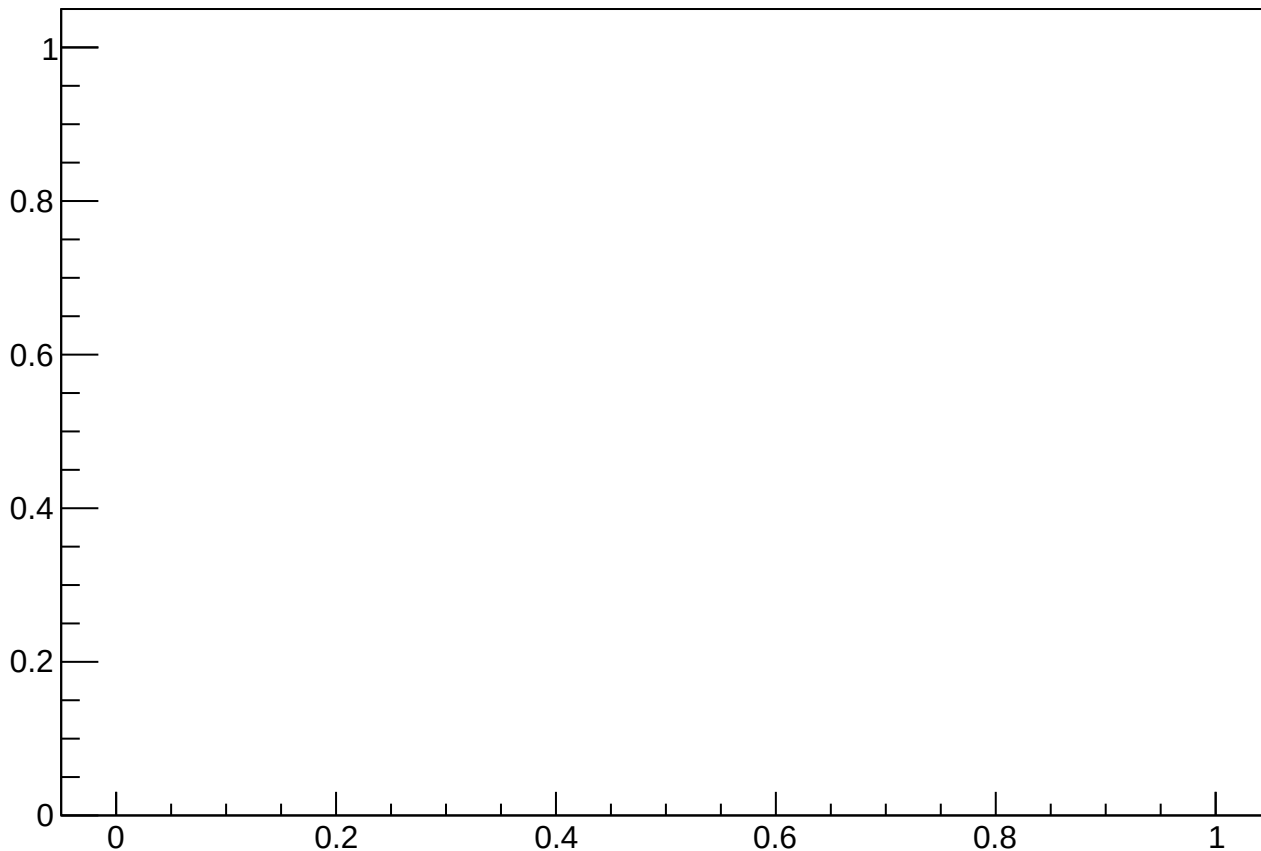
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

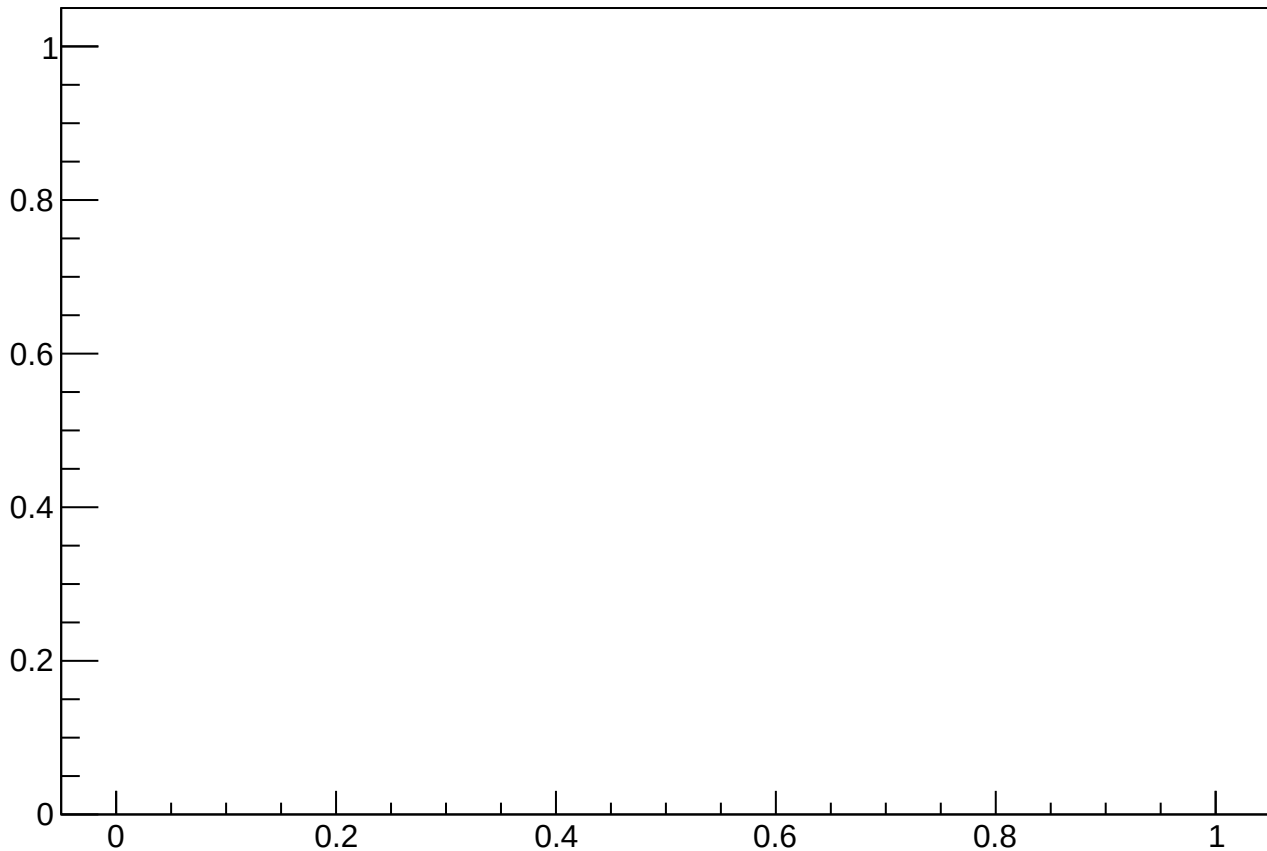
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

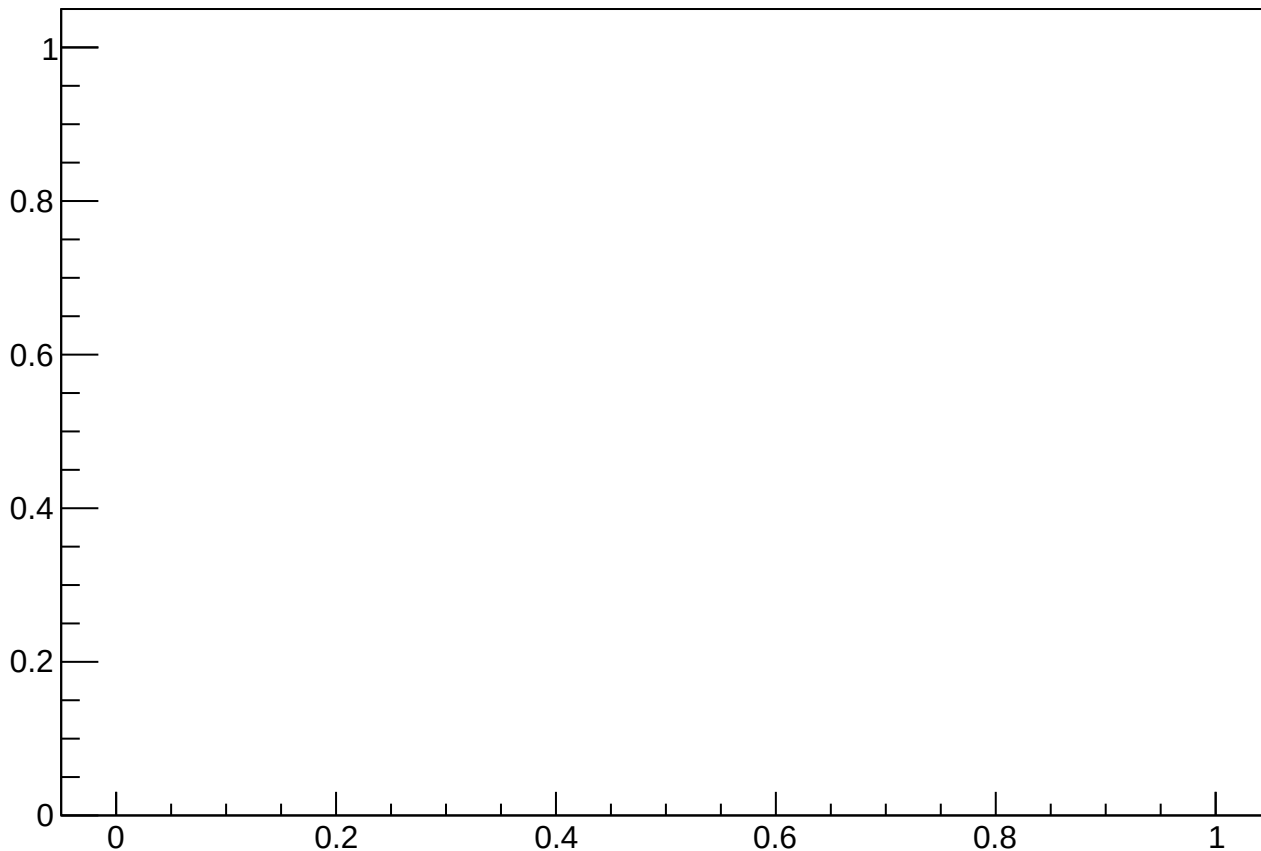
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

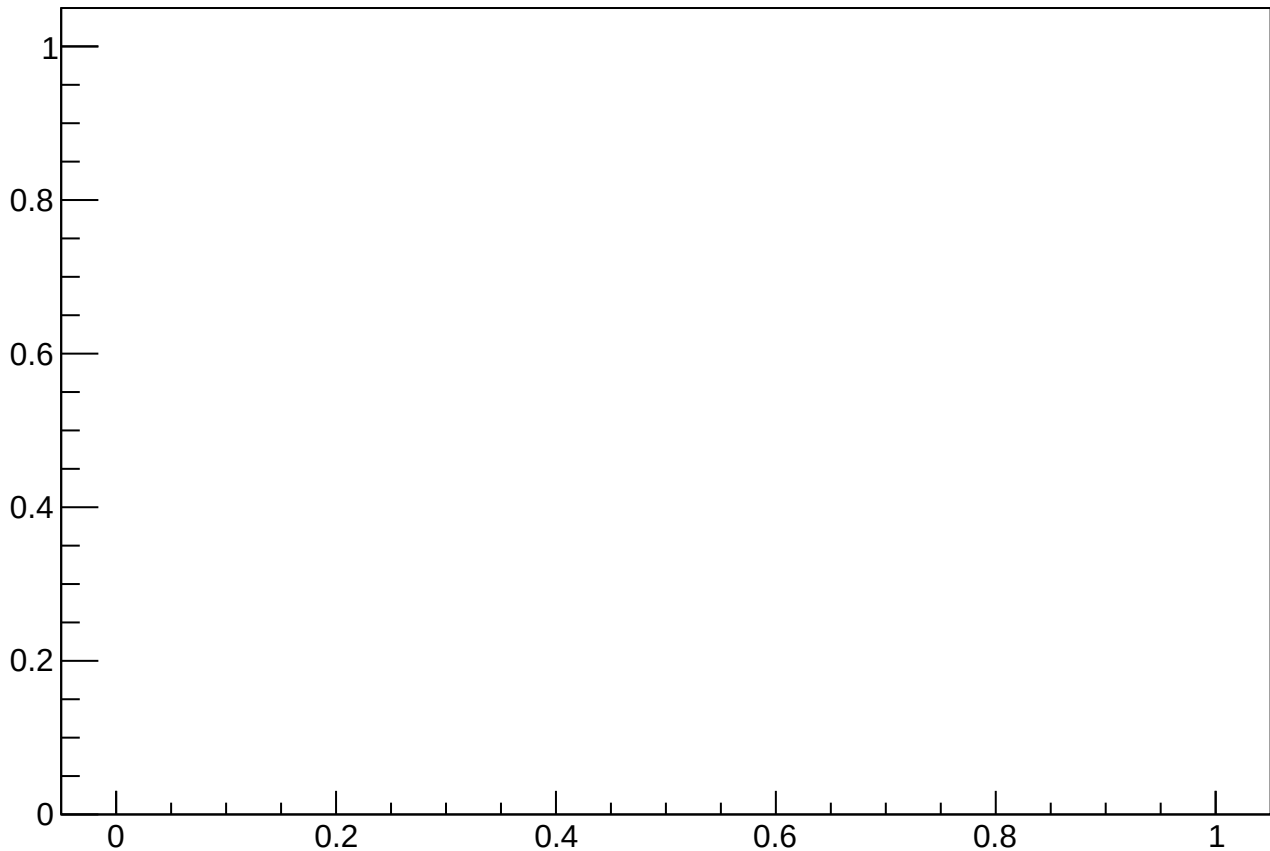
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

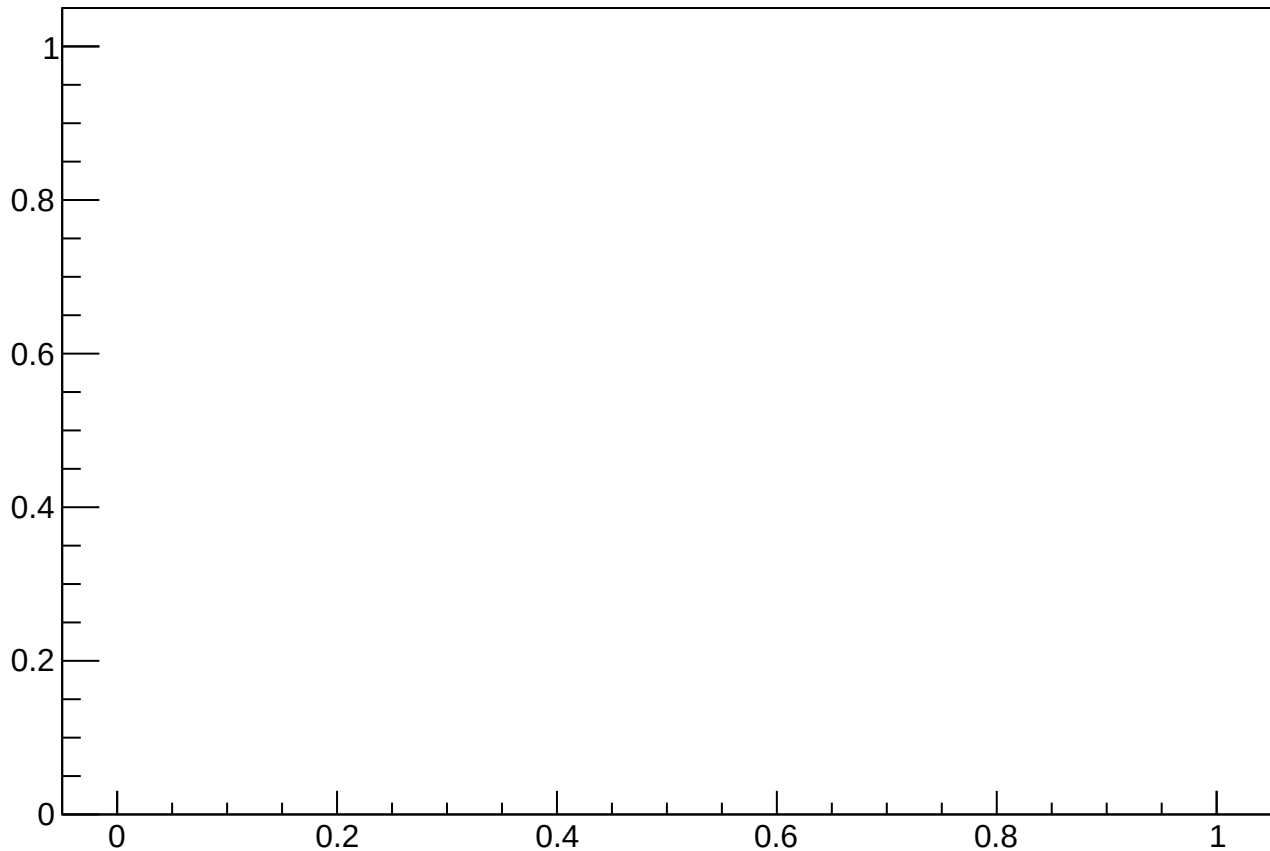
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

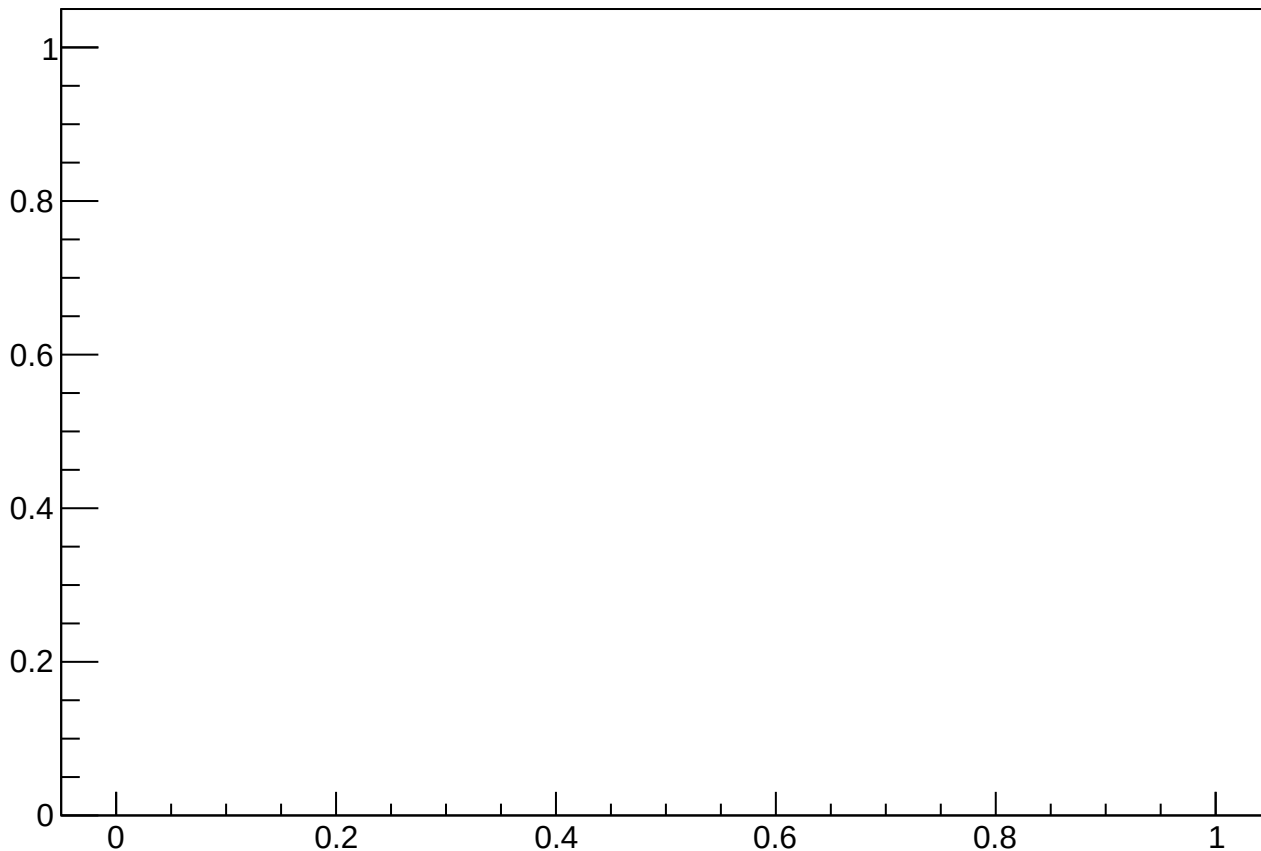
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

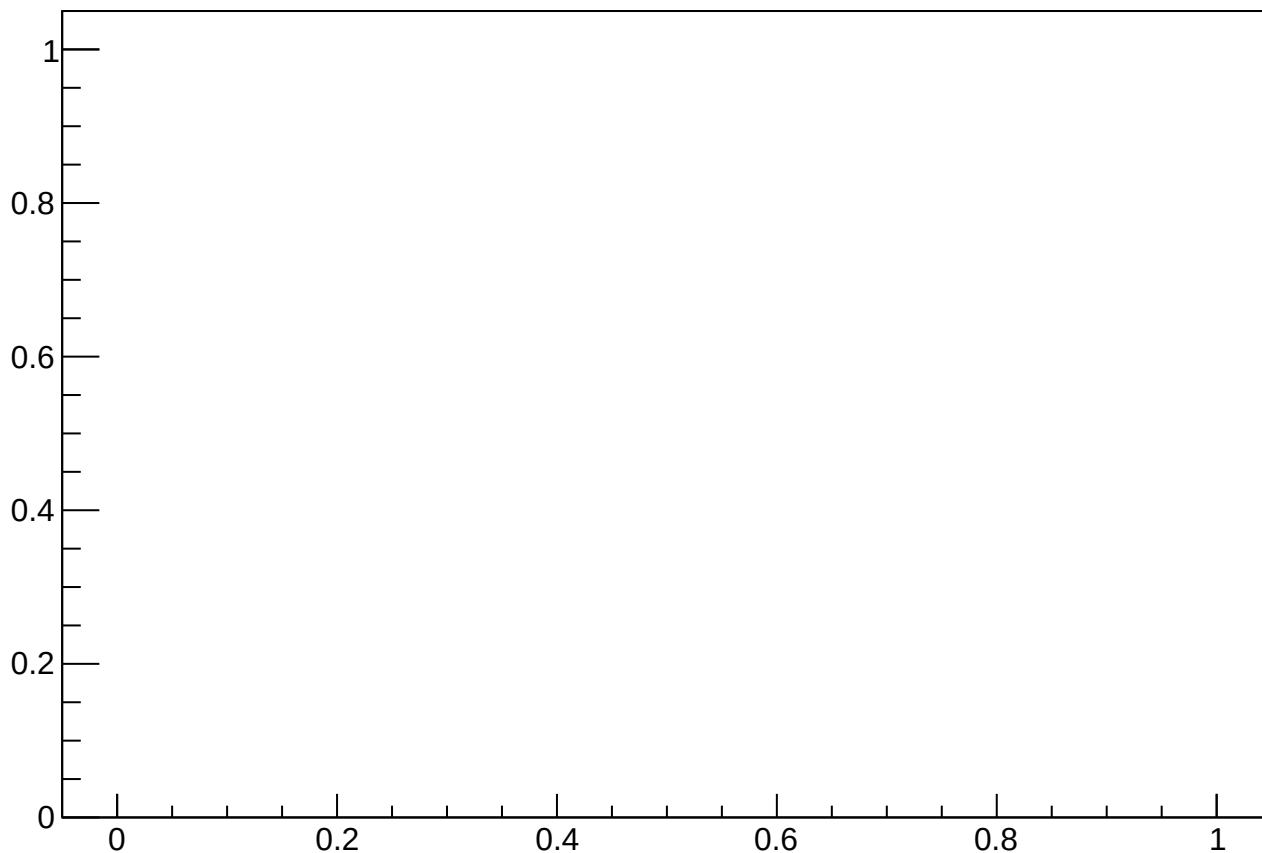
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

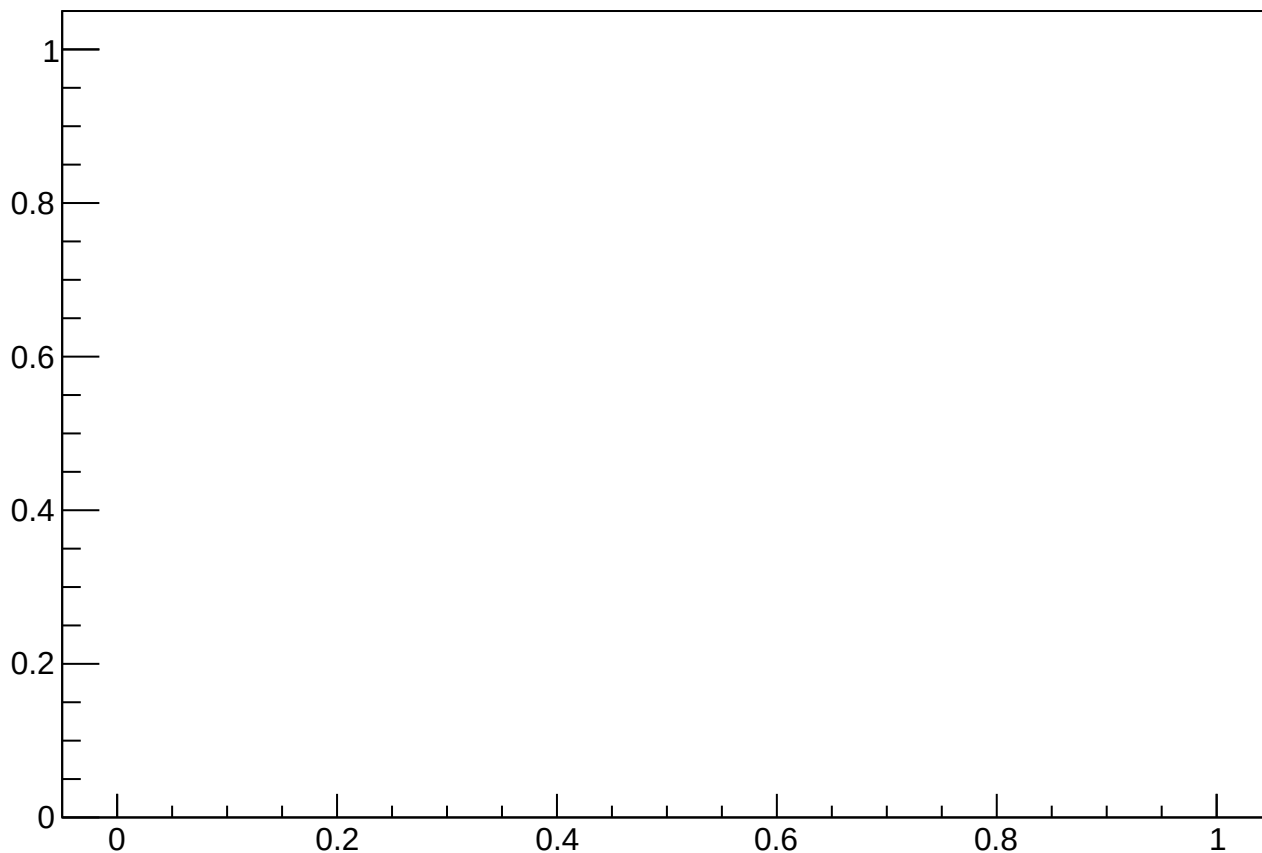
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

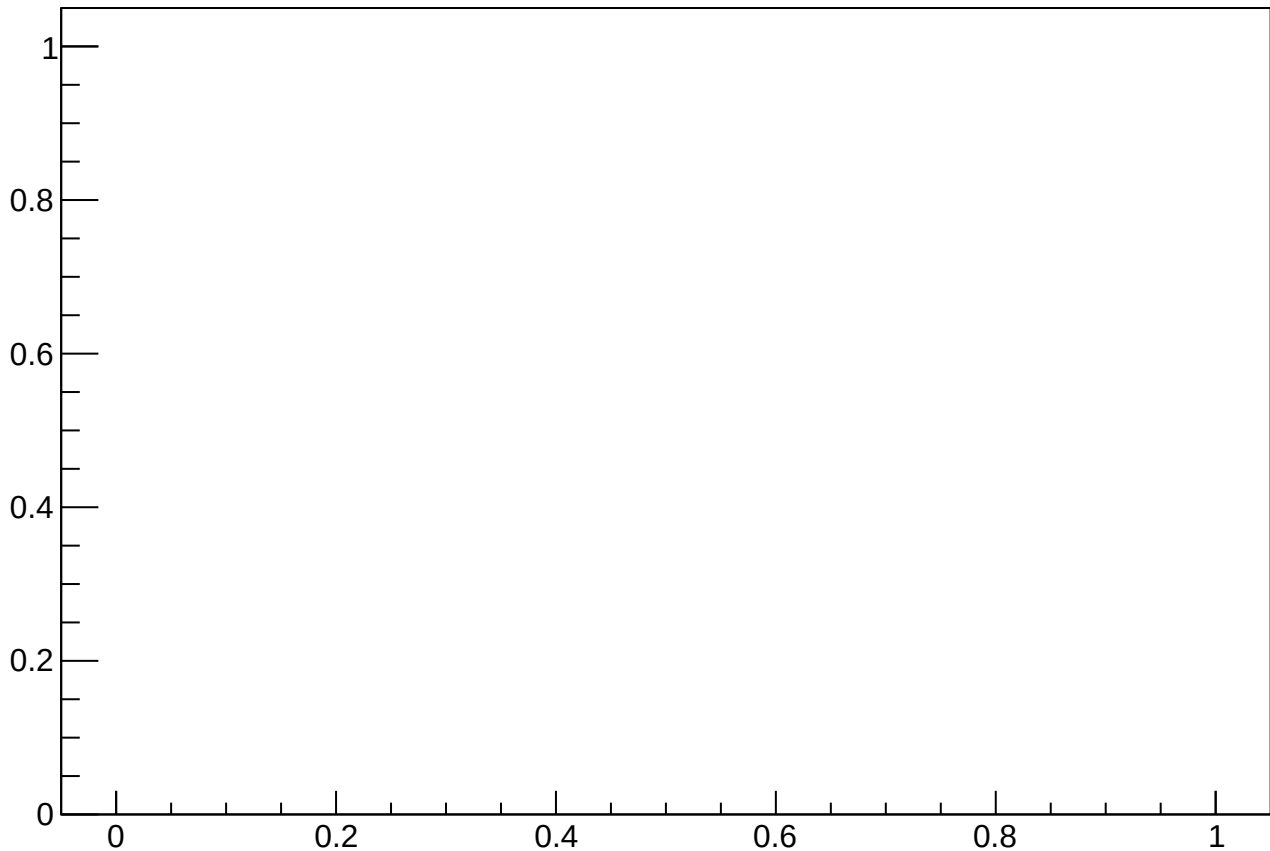
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

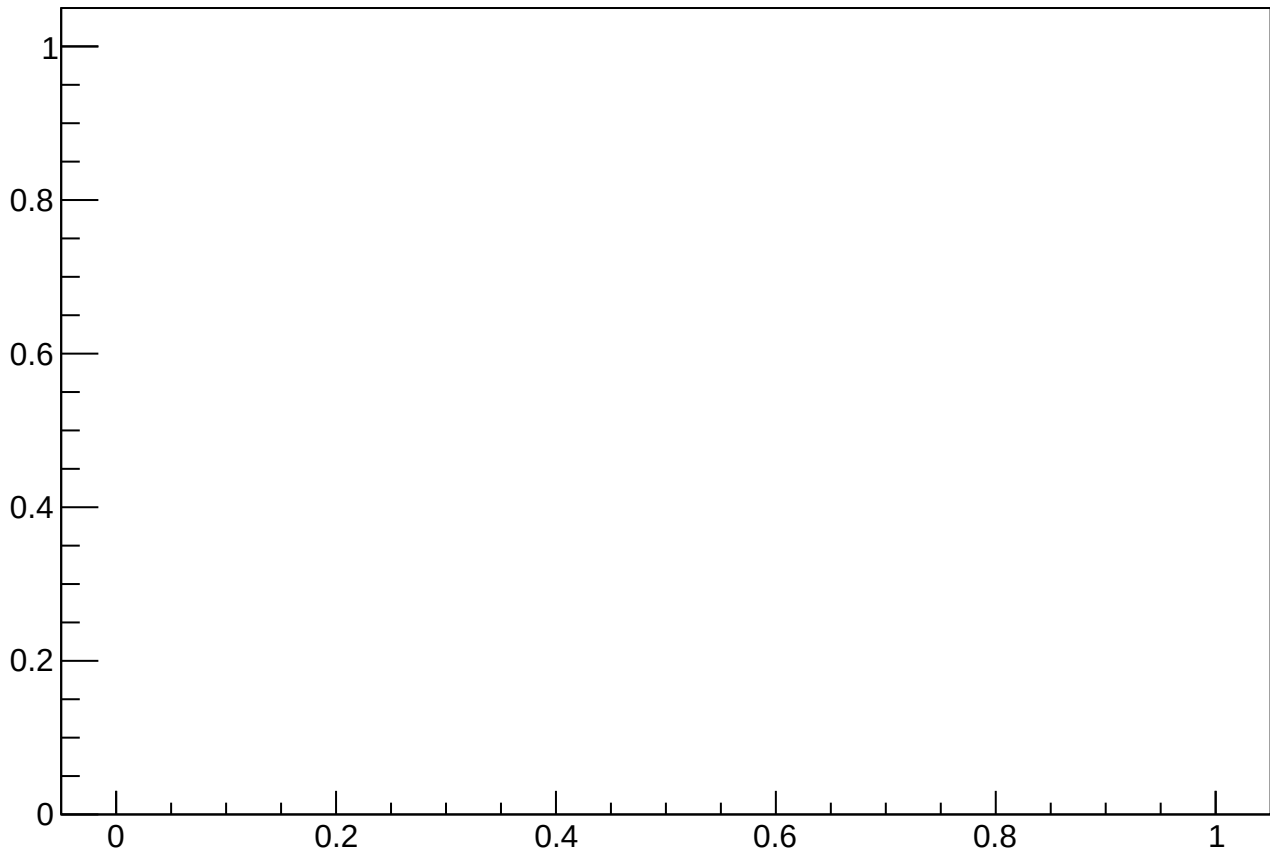
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

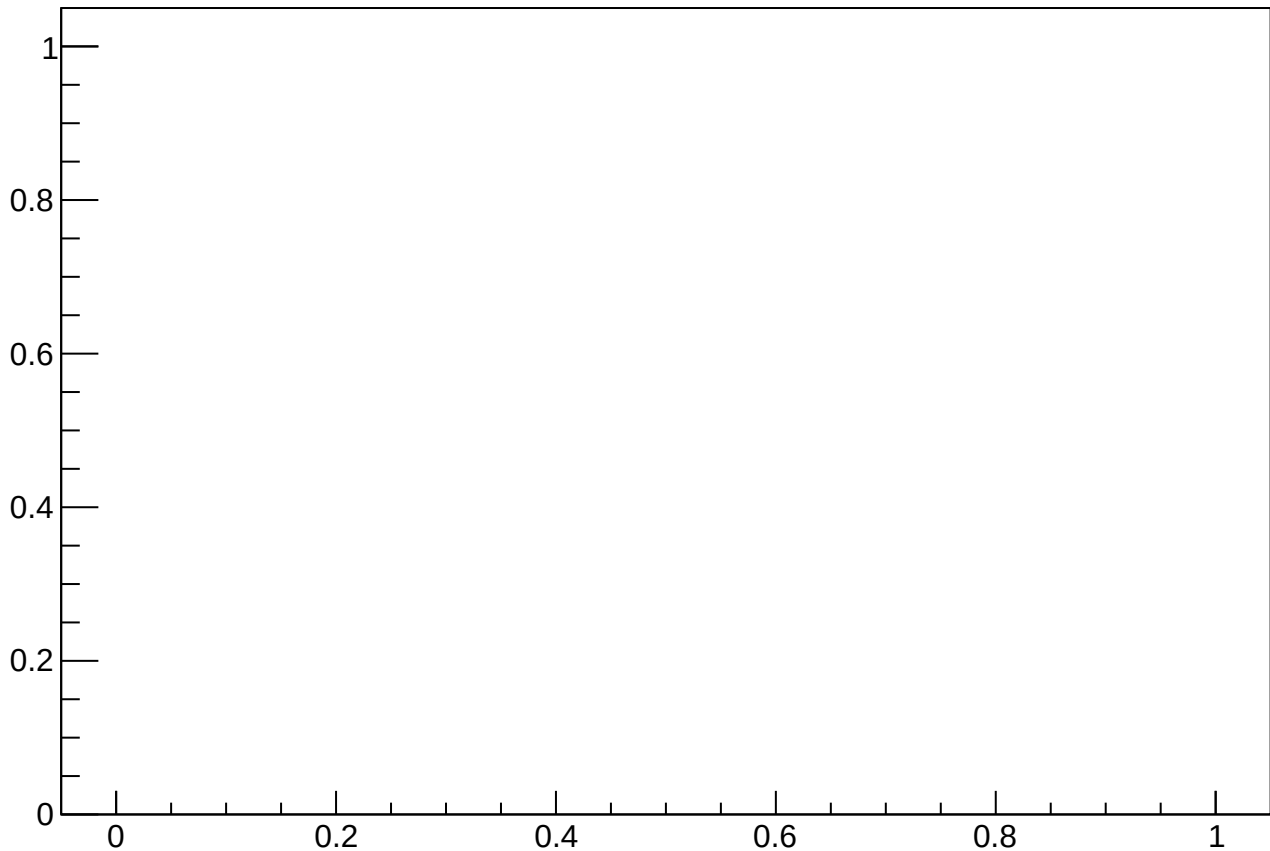
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

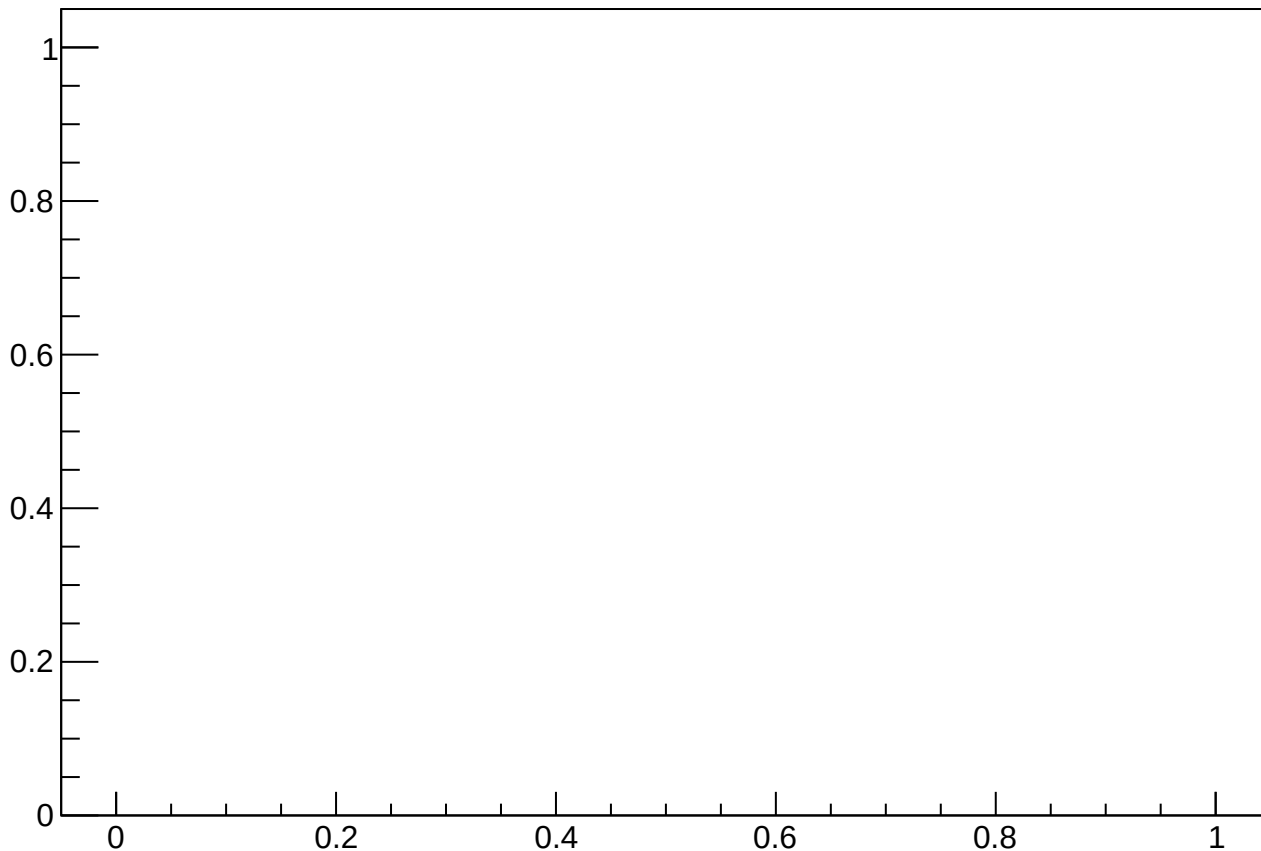
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

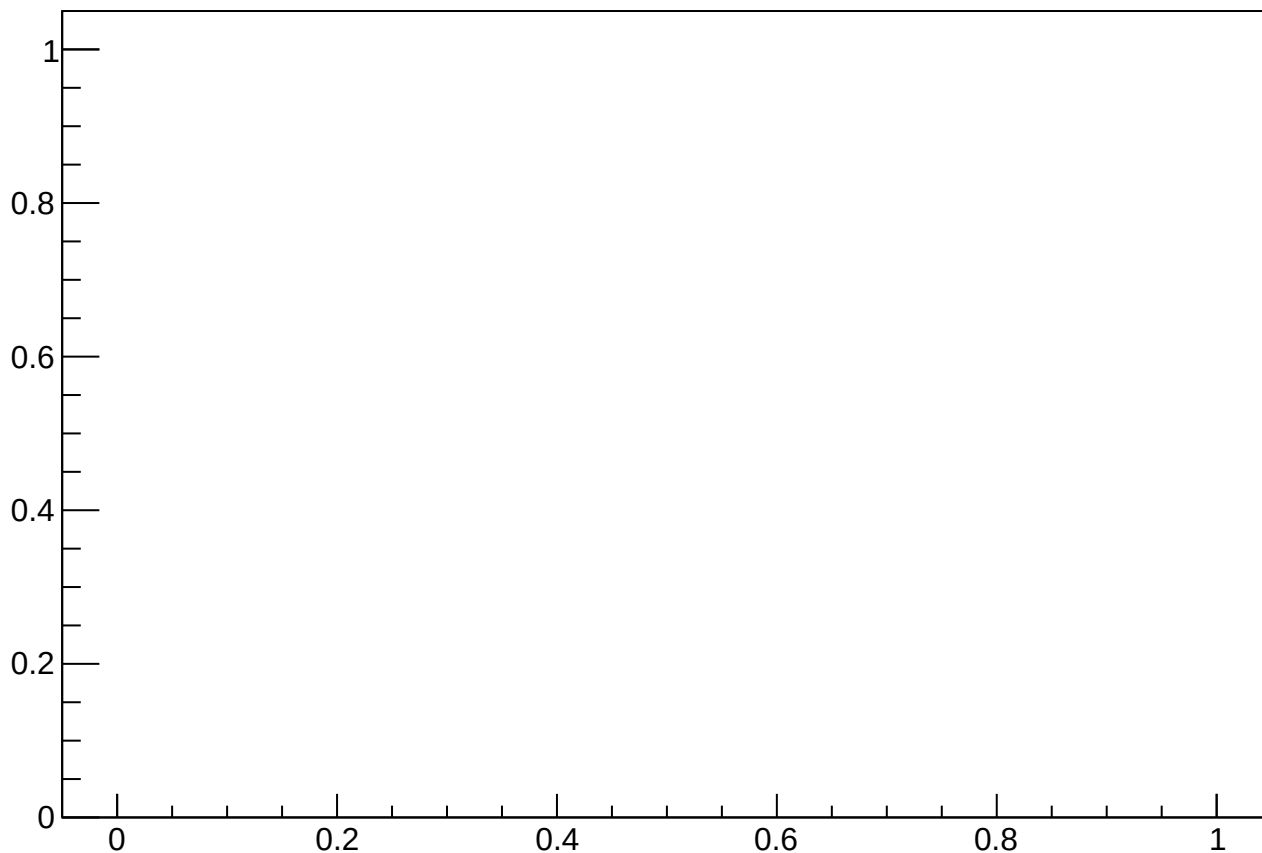
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

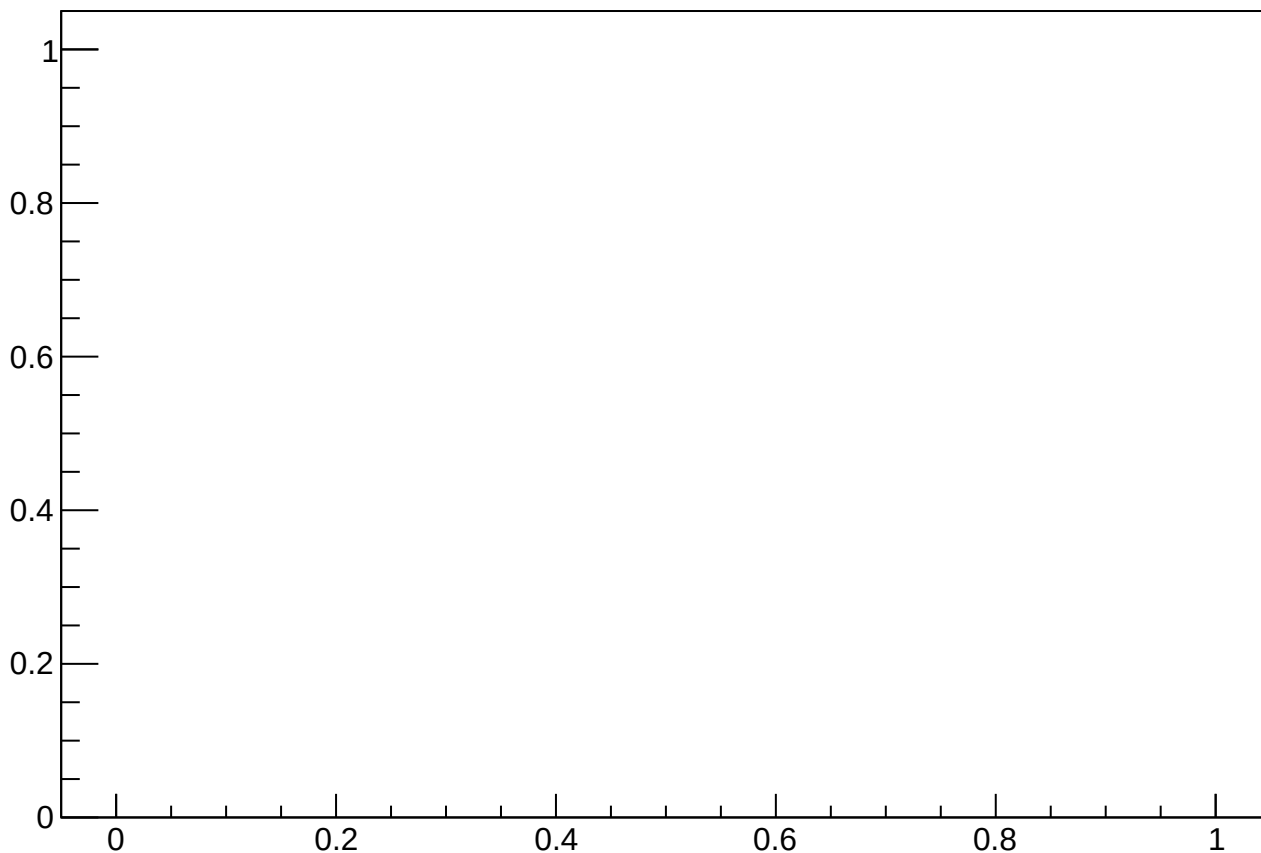
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

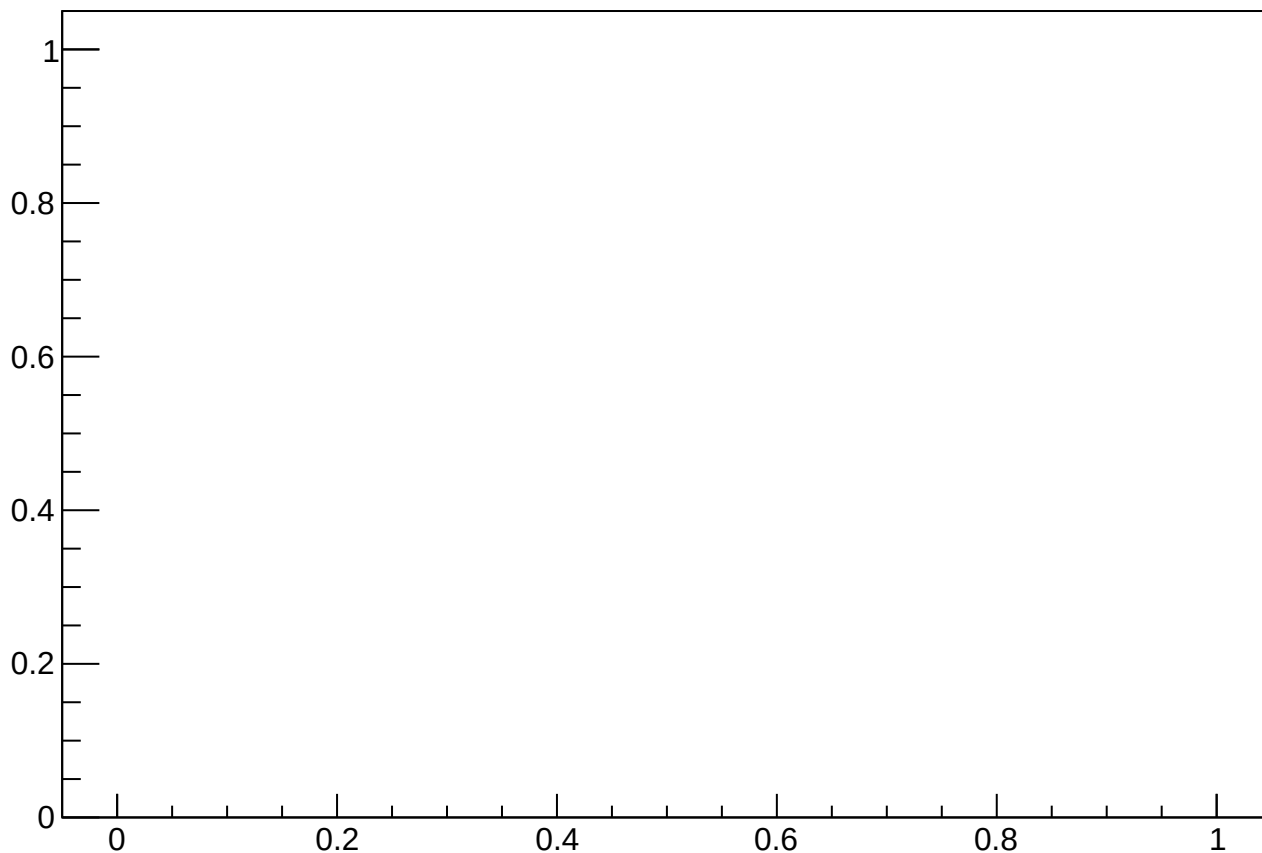
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

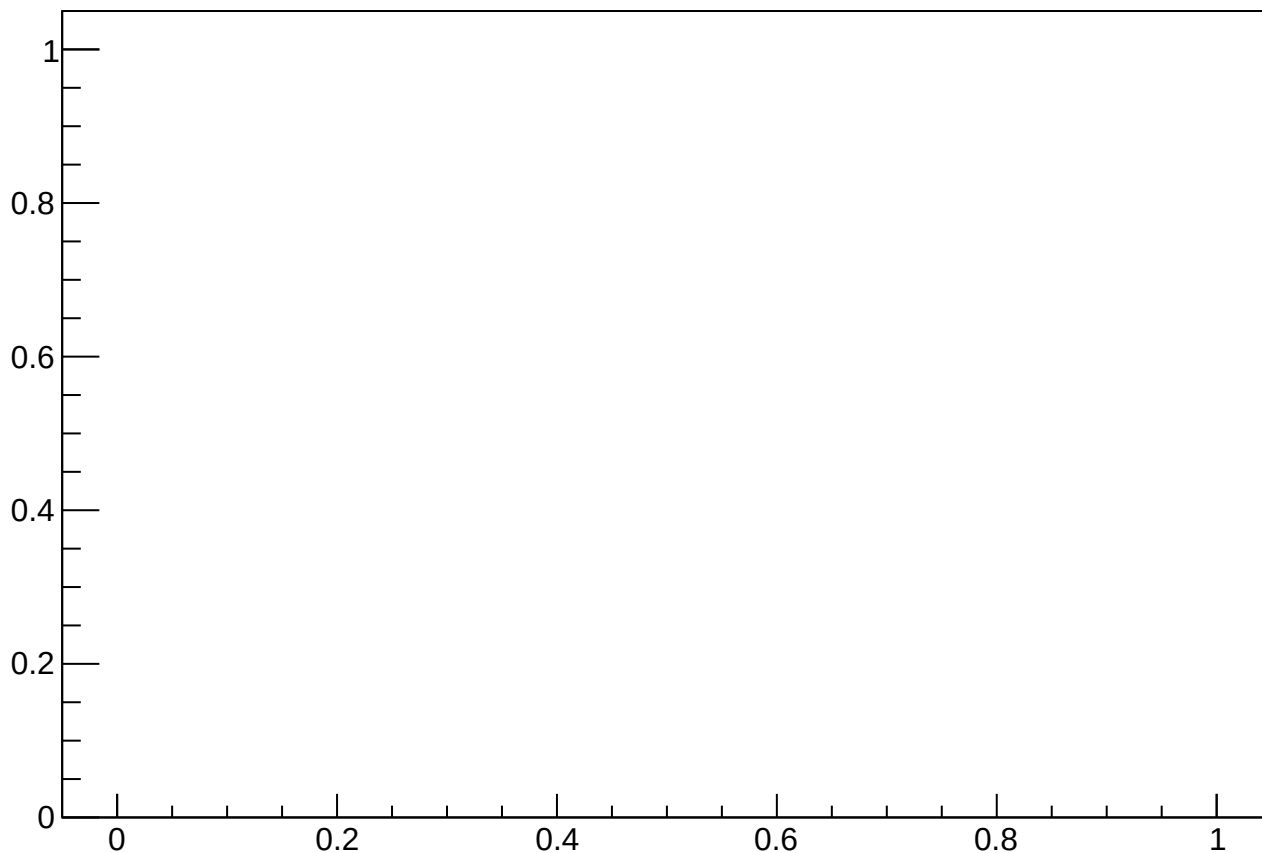
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

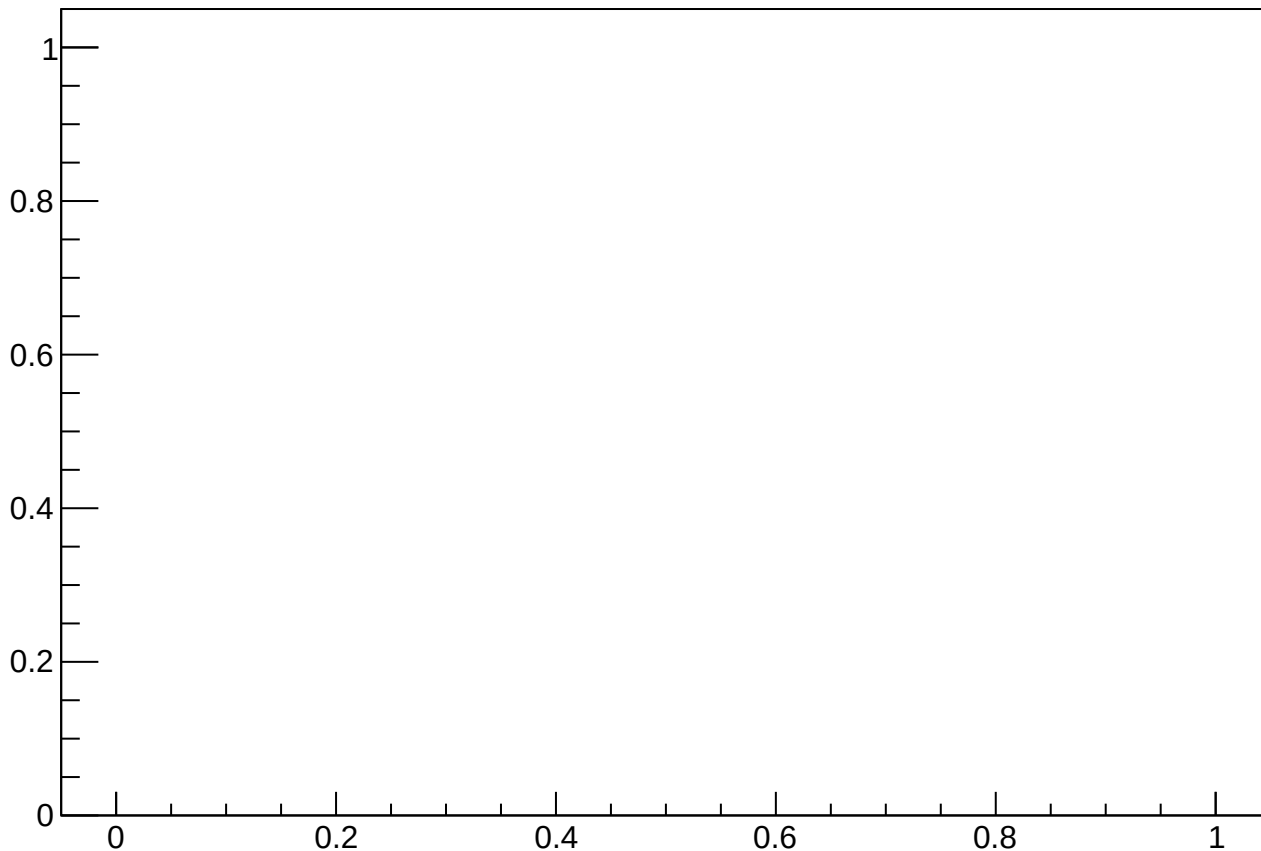
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

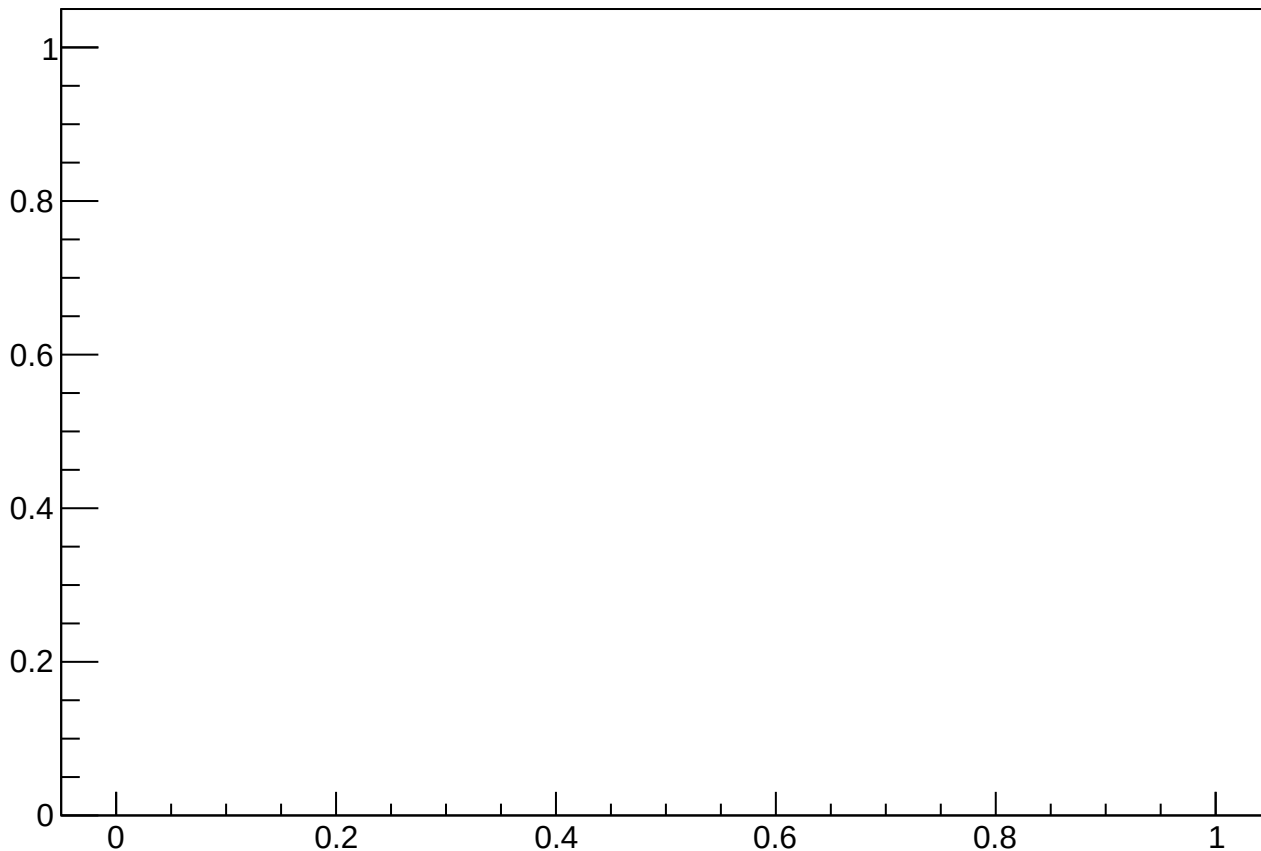
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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 $\pm$ 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_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

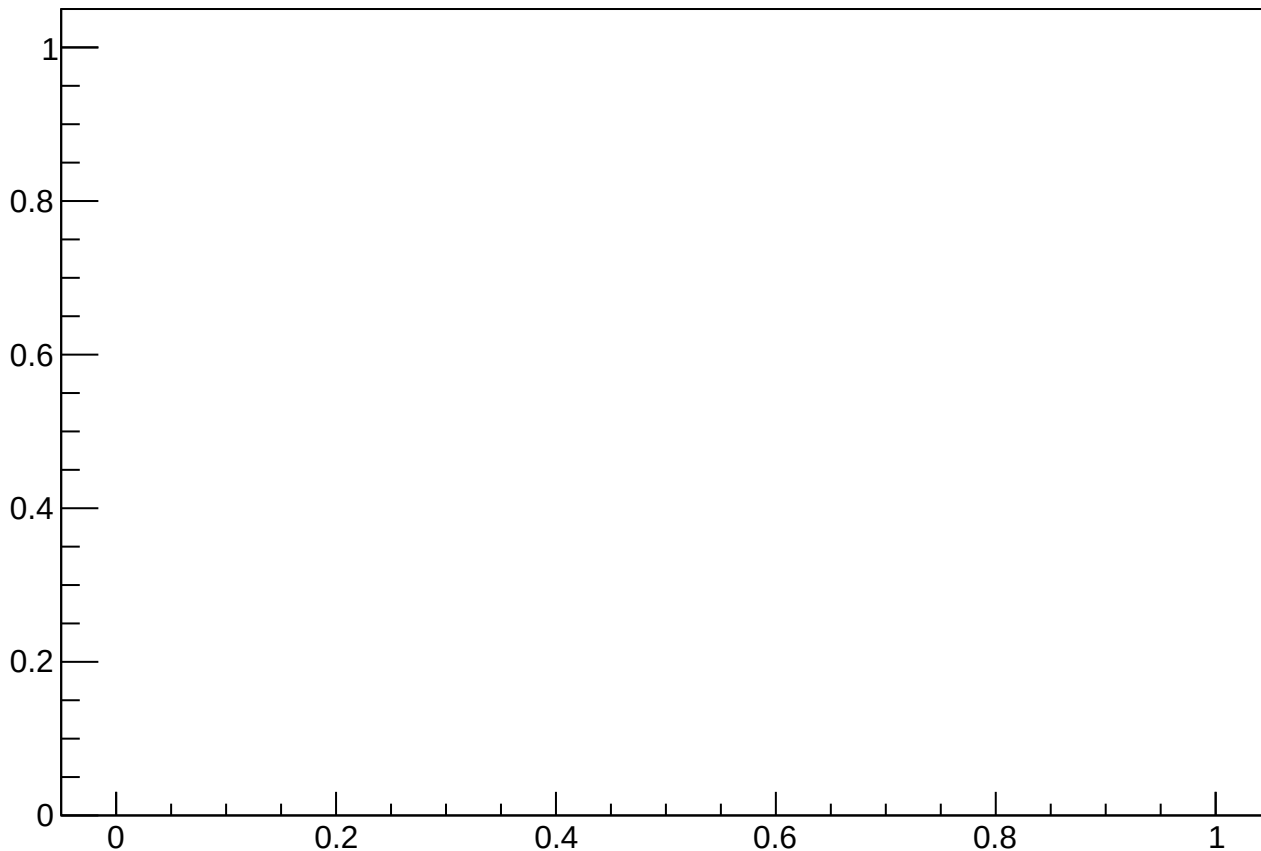
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

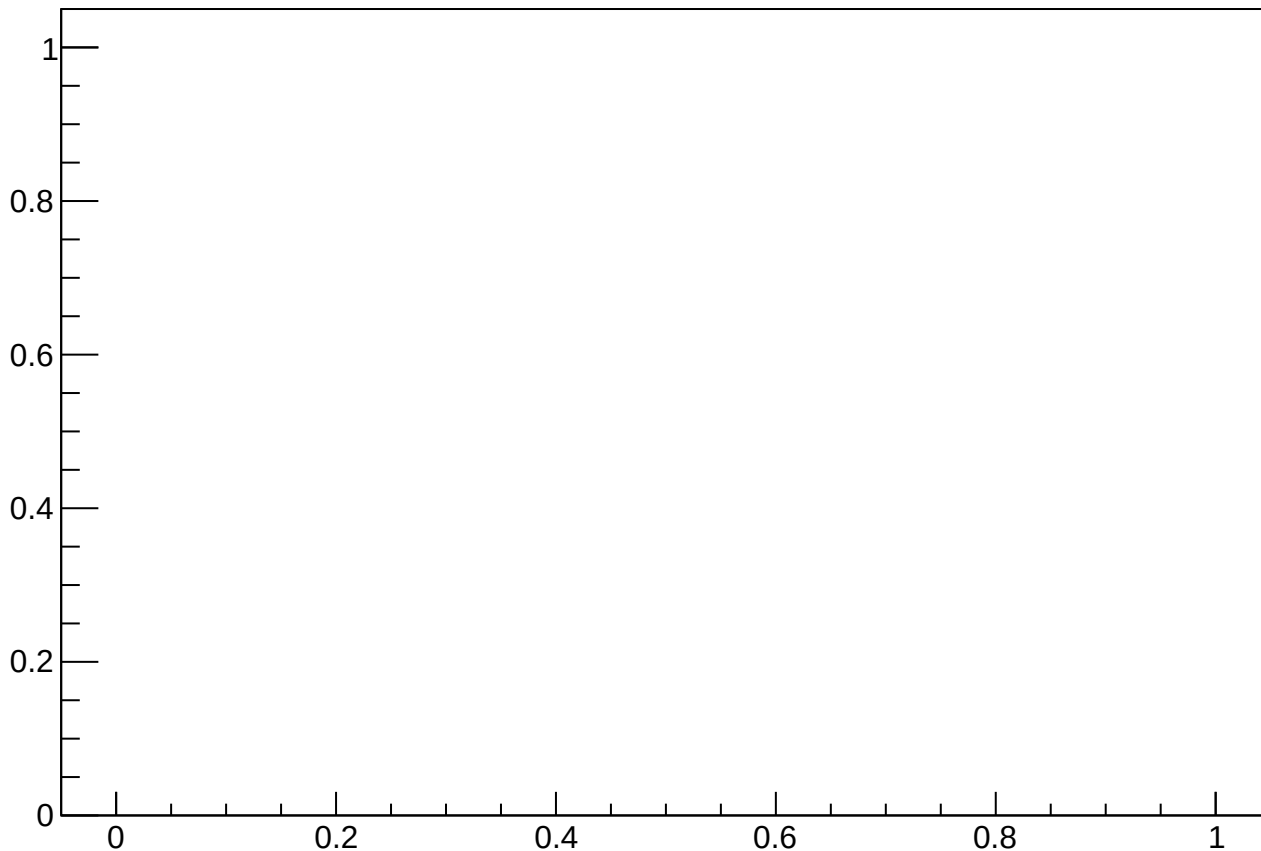
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

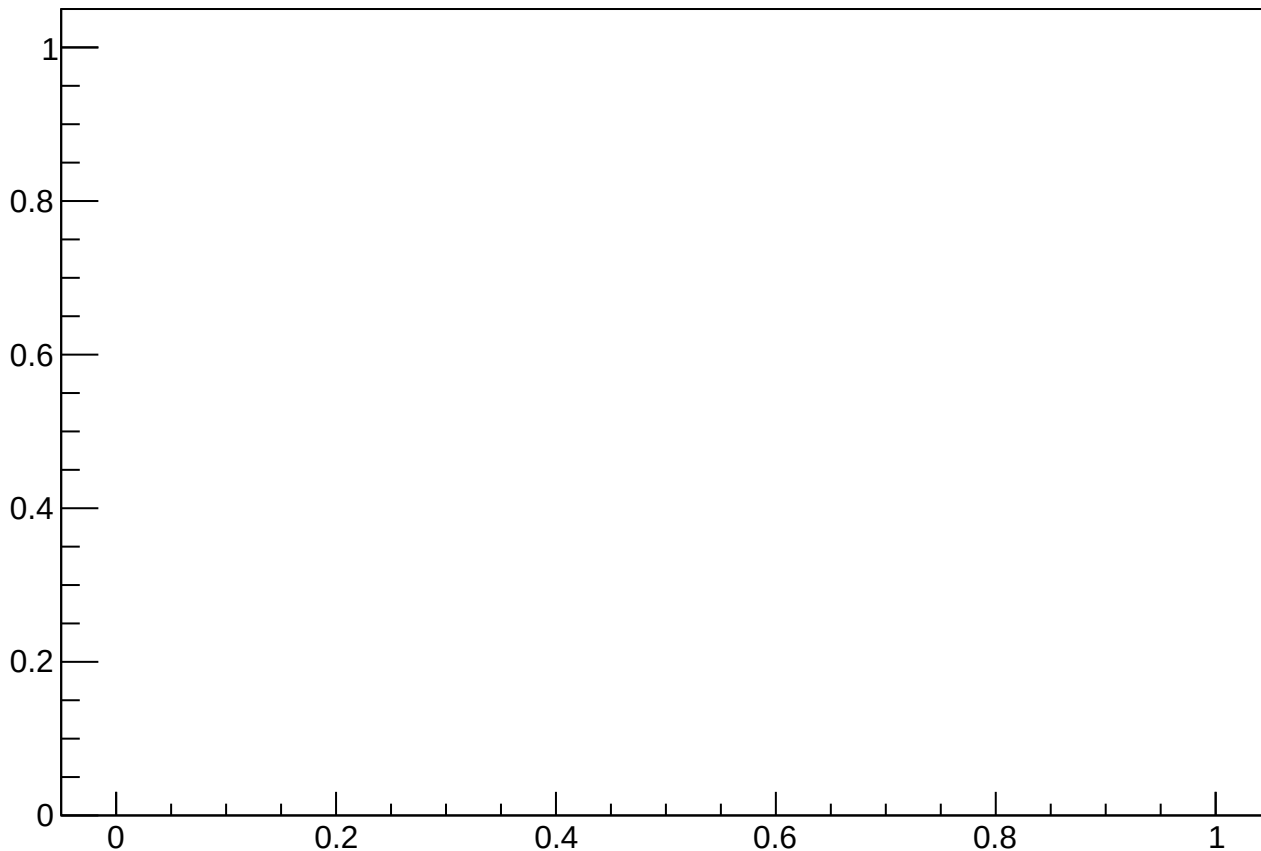
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

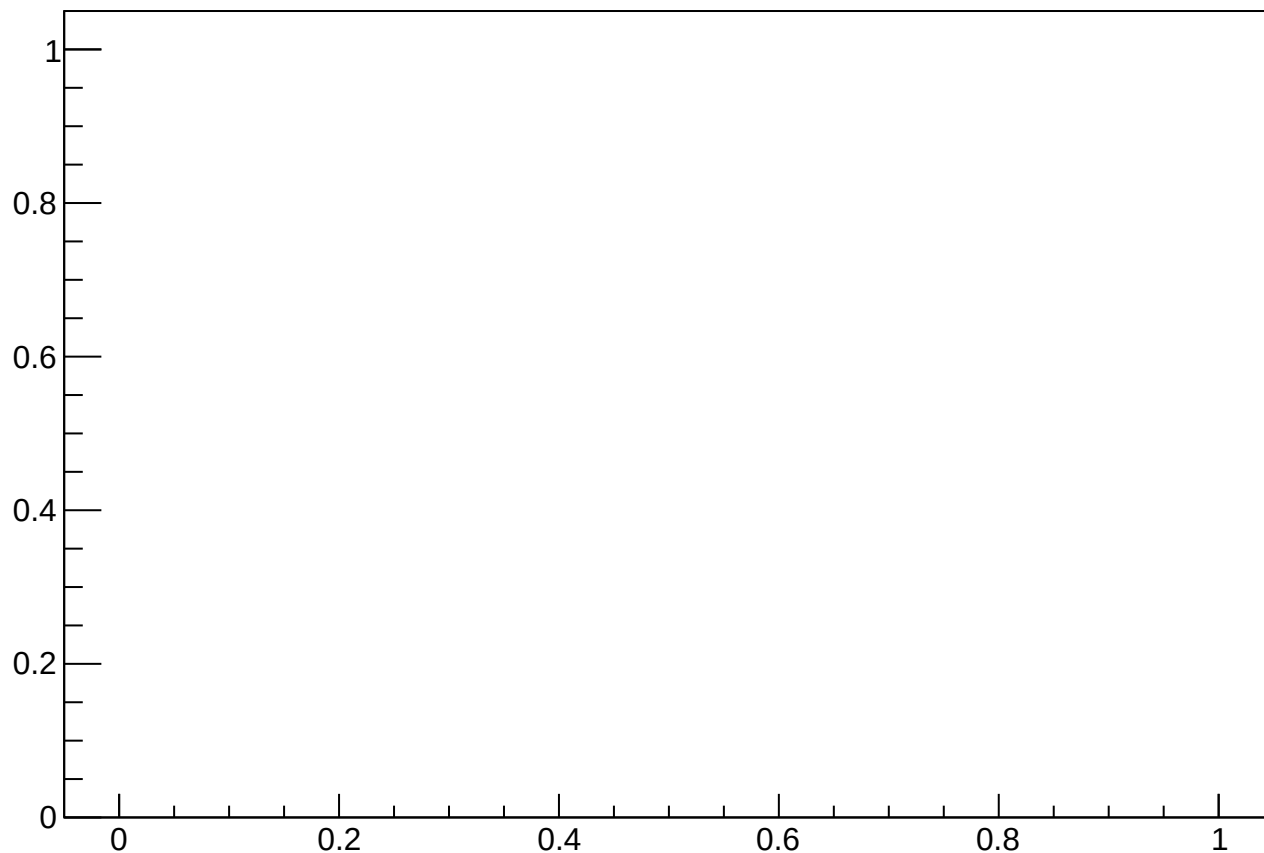
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

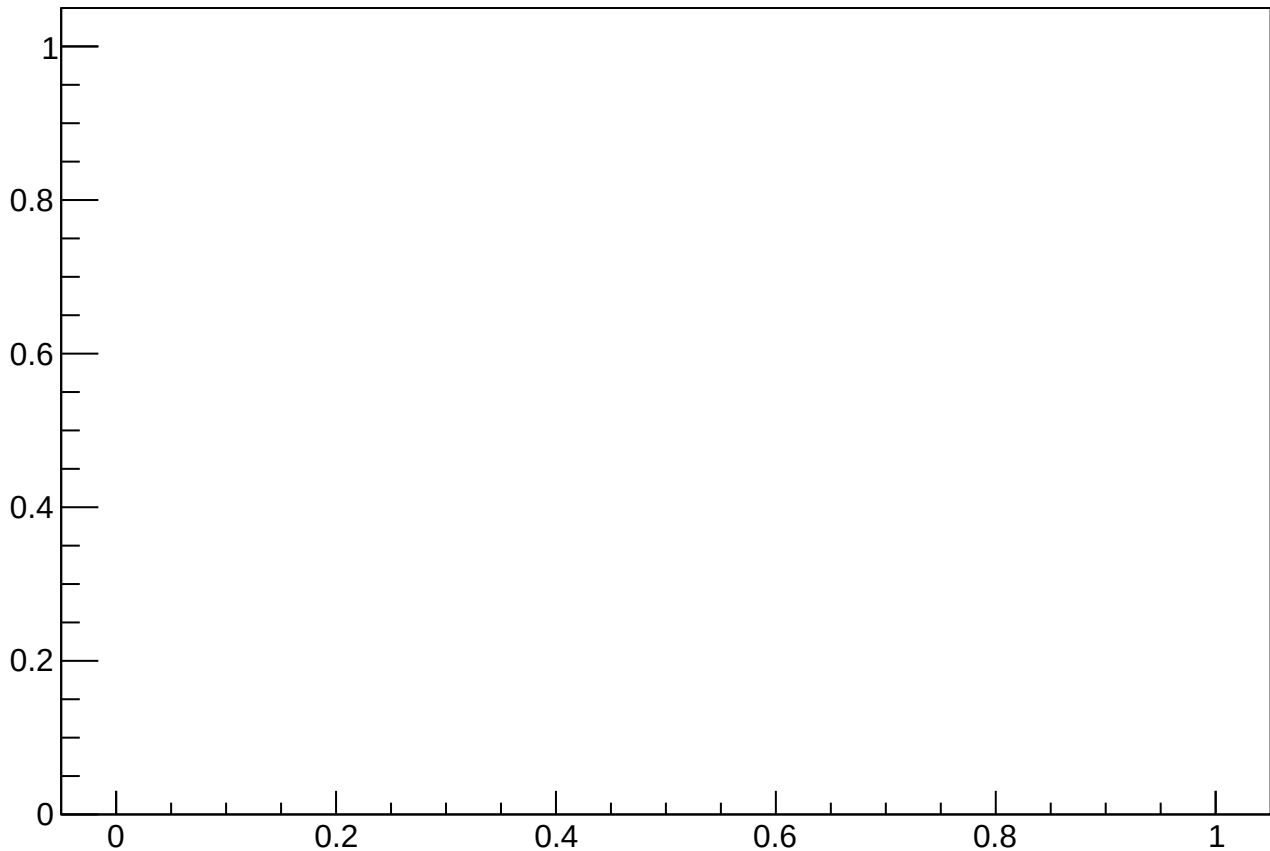
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

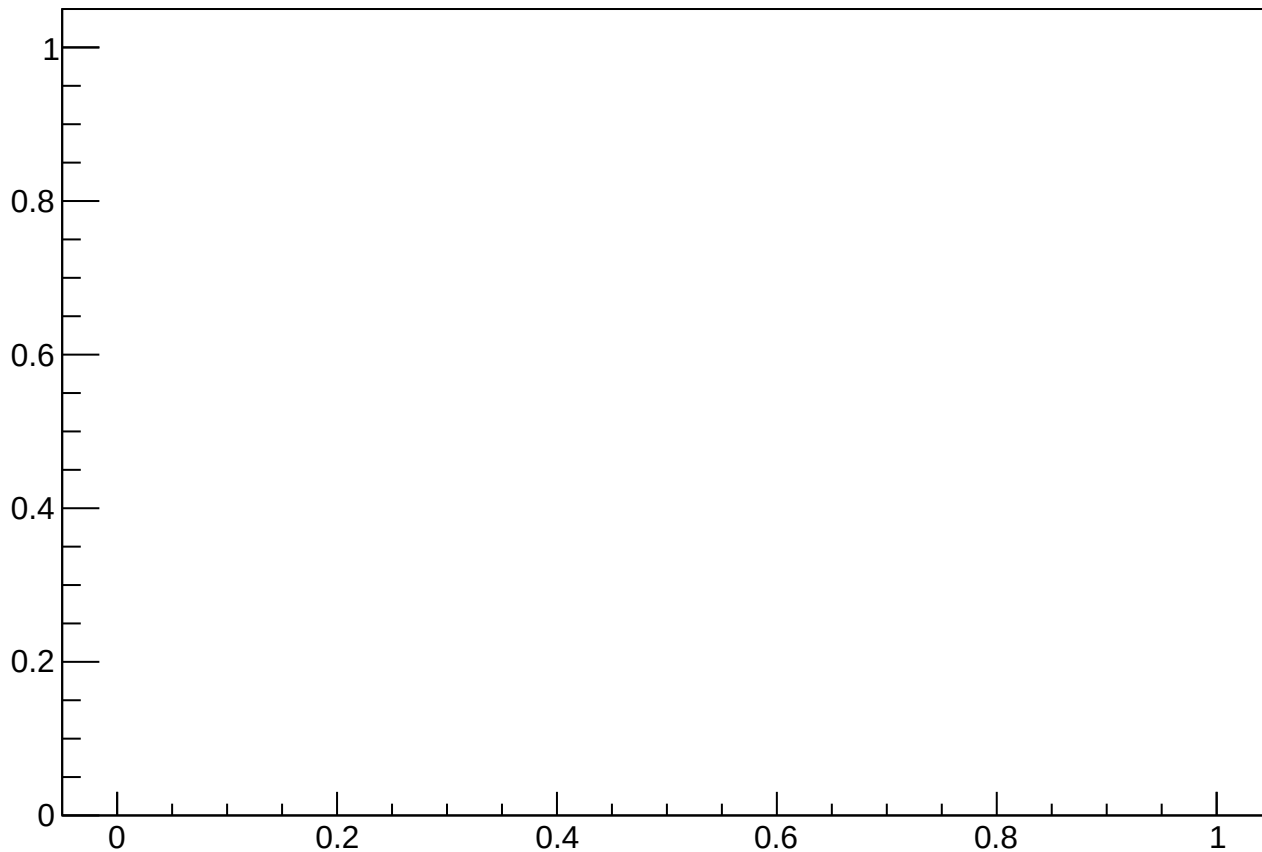
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

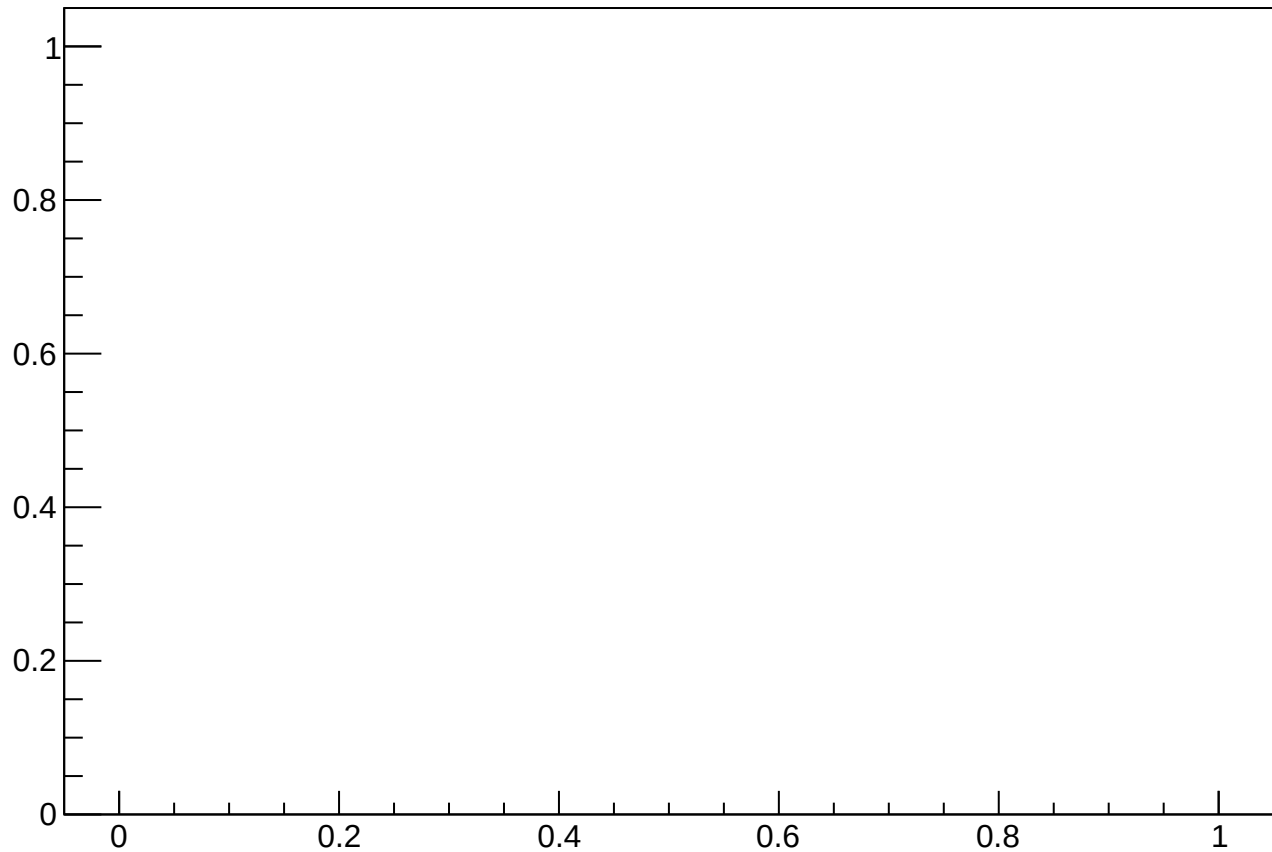
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

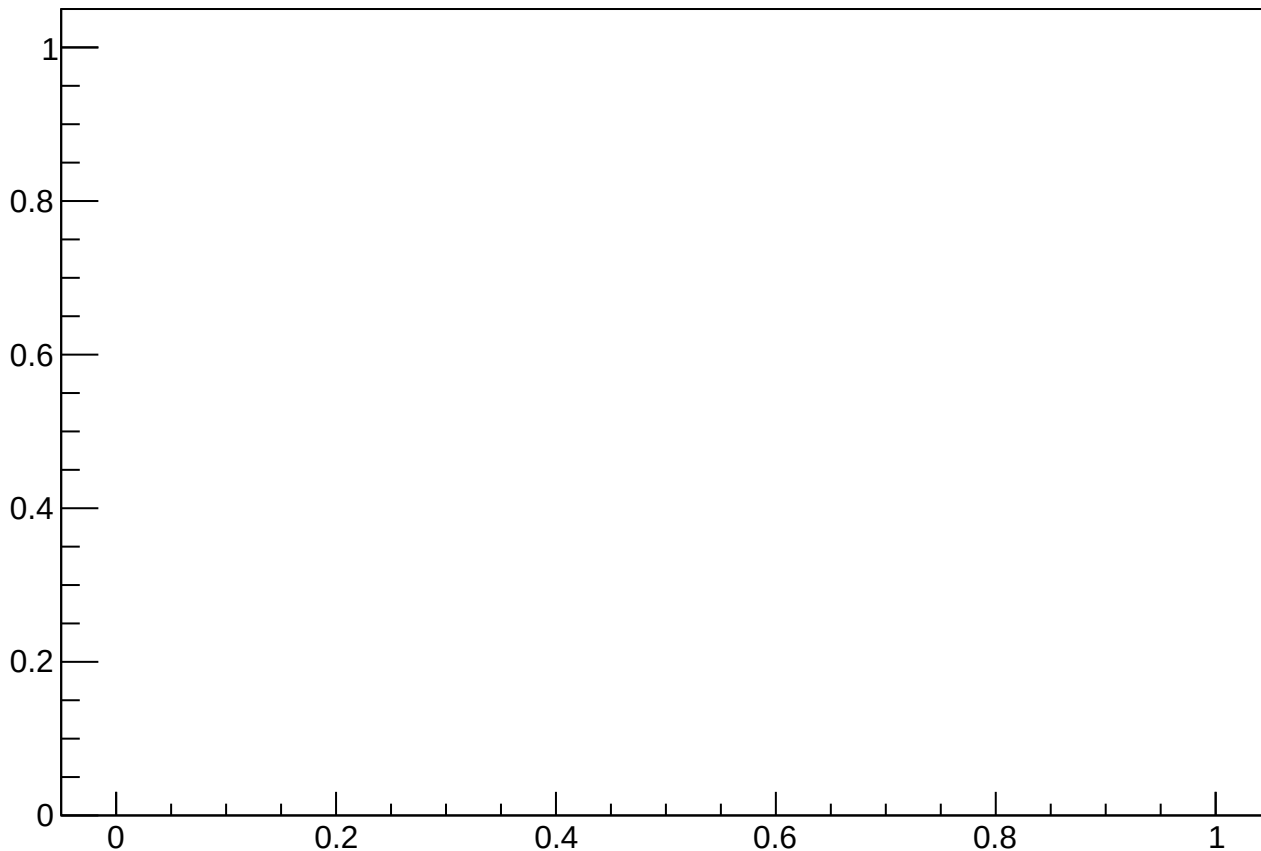
dit_flag_mean vs Slug, Sign Corrected



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

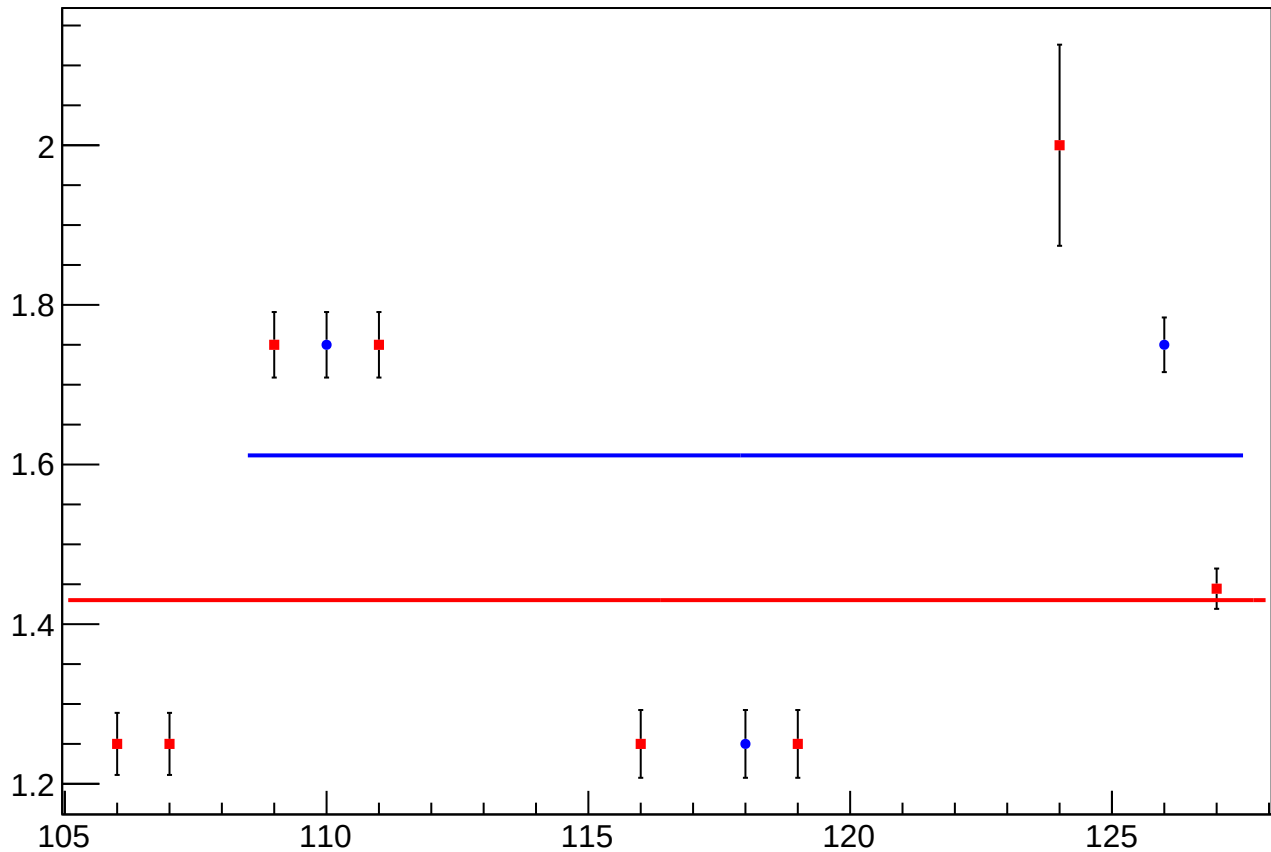
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1.611 $\pm$ 0.022 χ^2 /NDF: 100.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.430 $\pm$ 0.014 χ^2 /NDF: 221.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

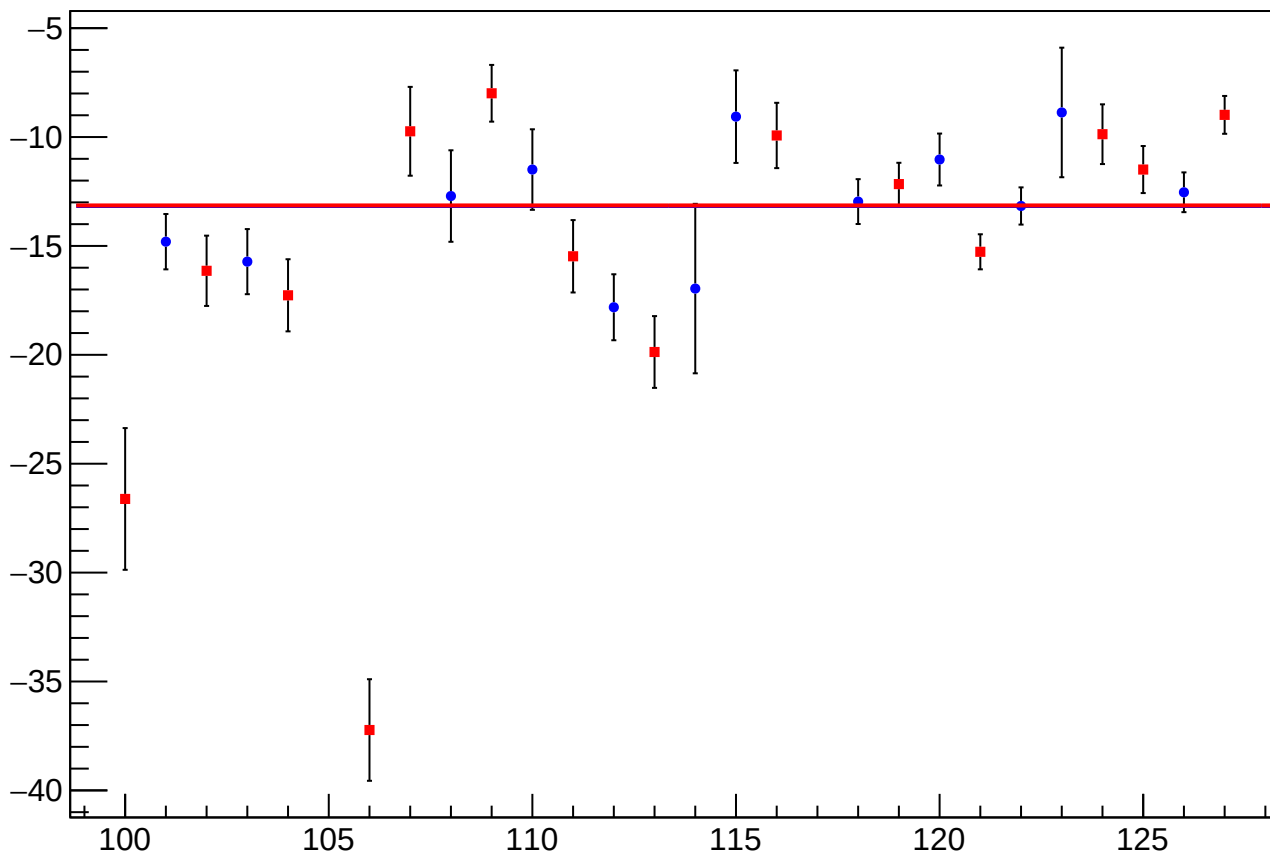
Right: 1.480 $\pm$ 0.012 χ^2 /NDF: 369.0/10

In: 1.611 $\pm$ 0.022 χ^2 /NDF: 100.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.480 $\pm$ 0.012 χ^2 /NDF: 369.0/10

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.166 ± 0.388 $\chi^2/\text{NDF}: 25.4/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -13.141 ± 0.346 $\chi^2/\text{NDF}: 214.1/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

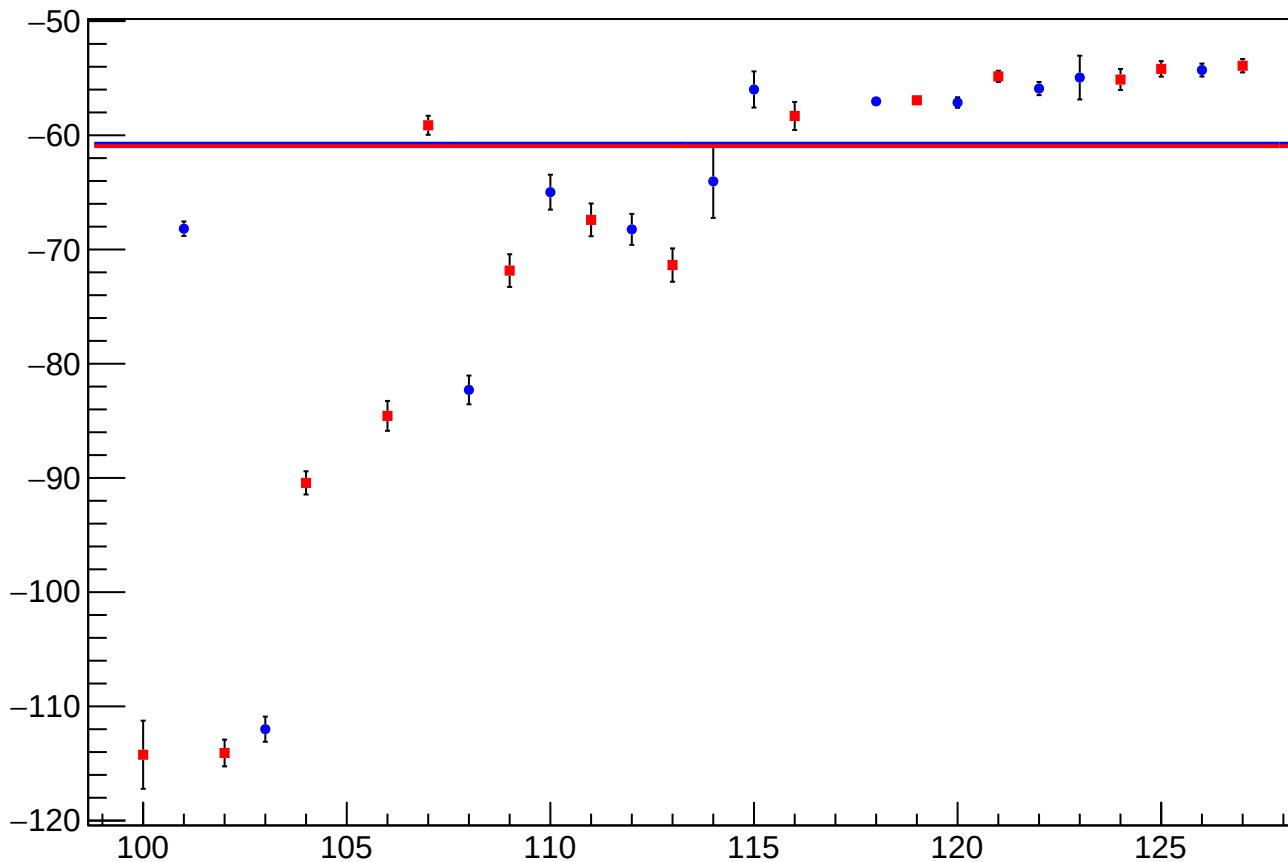
Right: -13.152 ± 0.258 $\chi^2/\text{NDF}: 239.4/25$

In: -13.166 ± 0.388 $\chi^2/\text{NDF}: 25.4/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -13.152 ± 0.258 $\chi^2/\text{NDF}: 239.4/25$

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -60.740+/-0.207 χ^2/NDF : 3004.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -60.948+/-0.206 χ^2/NDF : 4227.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

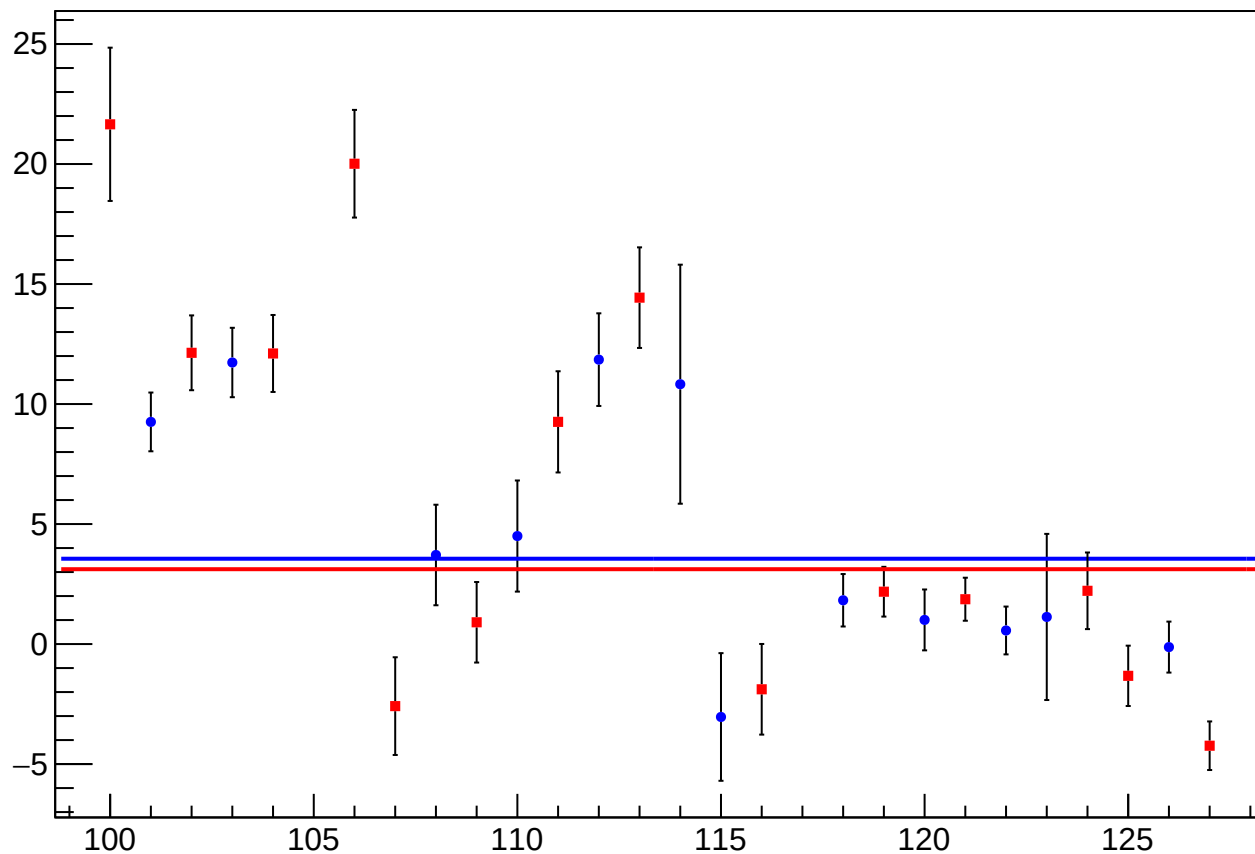
Right: -60.844+/-0.146 χ^2/NDF : 7233.4/25

In: -60.740+/-0.207 χ^2/NDF : 3004.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.844+/-0.146 χ^2/NDF : 7233.4/25

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.555+/-0.428 χ^2/NDF : 108.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.119+/-0.389 χ^2/NDF : 277.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

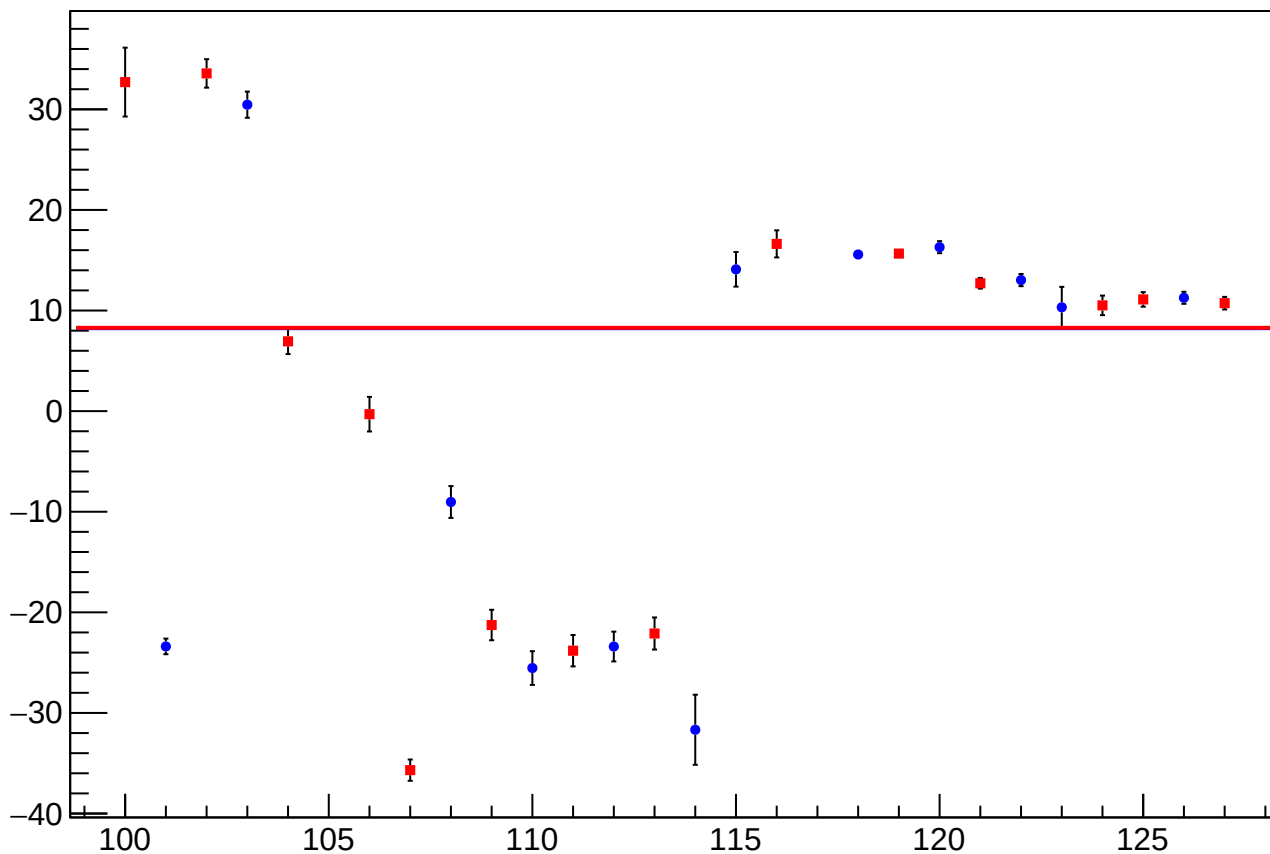
Right: 3.316+/-0.288 χ^2/NDF : 387.1/25

In: 3.555+/-0.428 χ^2/NDF : 108.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.316+/-0.288 χ^2/NDF : 387.1/25

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.246 $\pm$ 0.246 χ^2 /NDF: 3566.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.284 $\pm$ 0.238 χ^2 /NDF: 3663.5/13

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

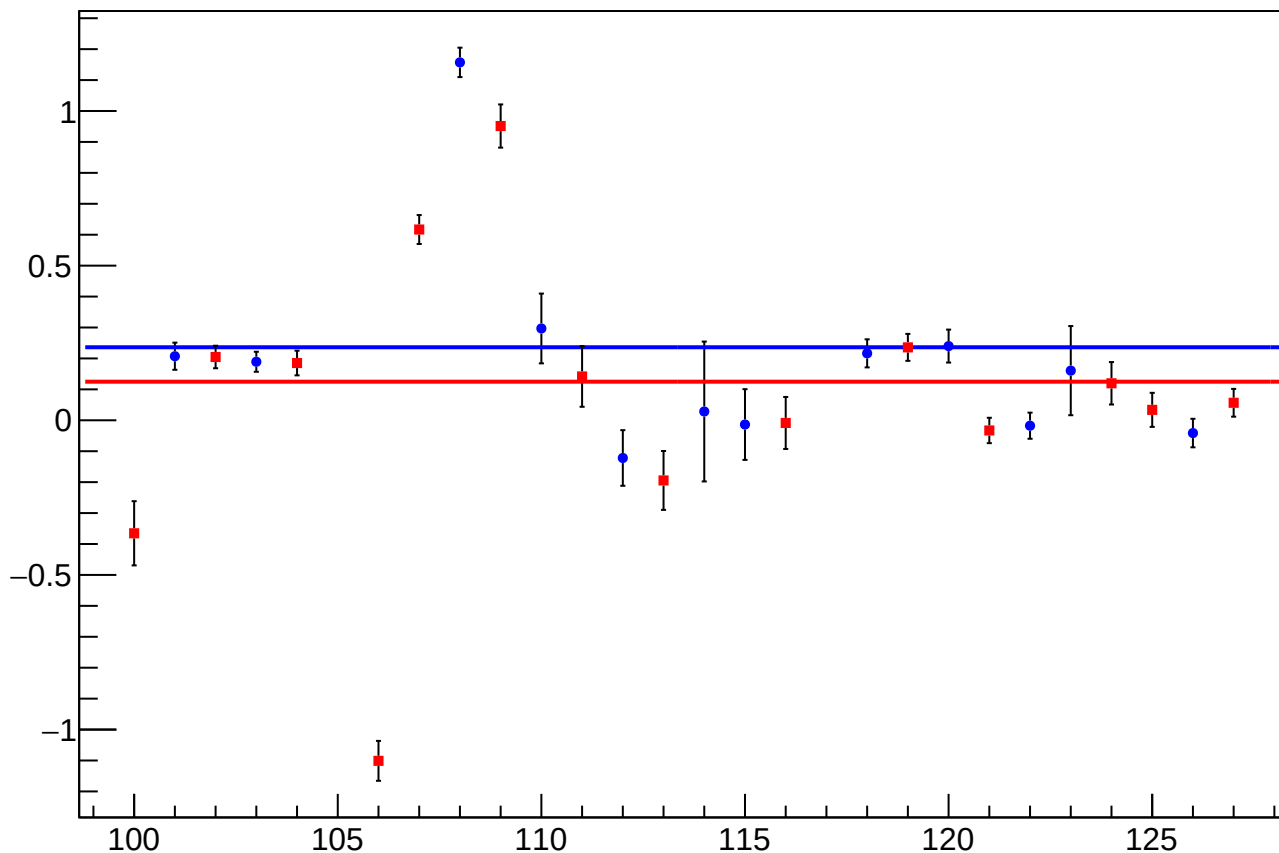
Right: 8.266 $\pm$ 0.171 χ^2 /NDF: 7230.1/25

In: 8.246 $\pm$ 0.246 χ^2 /NDF:3566.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.266 $\pm$ 0.171 χ^2 /NDF: 7230.1/25

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.236 $\pm$ 0.016 χ^2 /NDF: 471.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.125 $\pm$ 0.014 χ^2 /NDF: 681.2/13

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

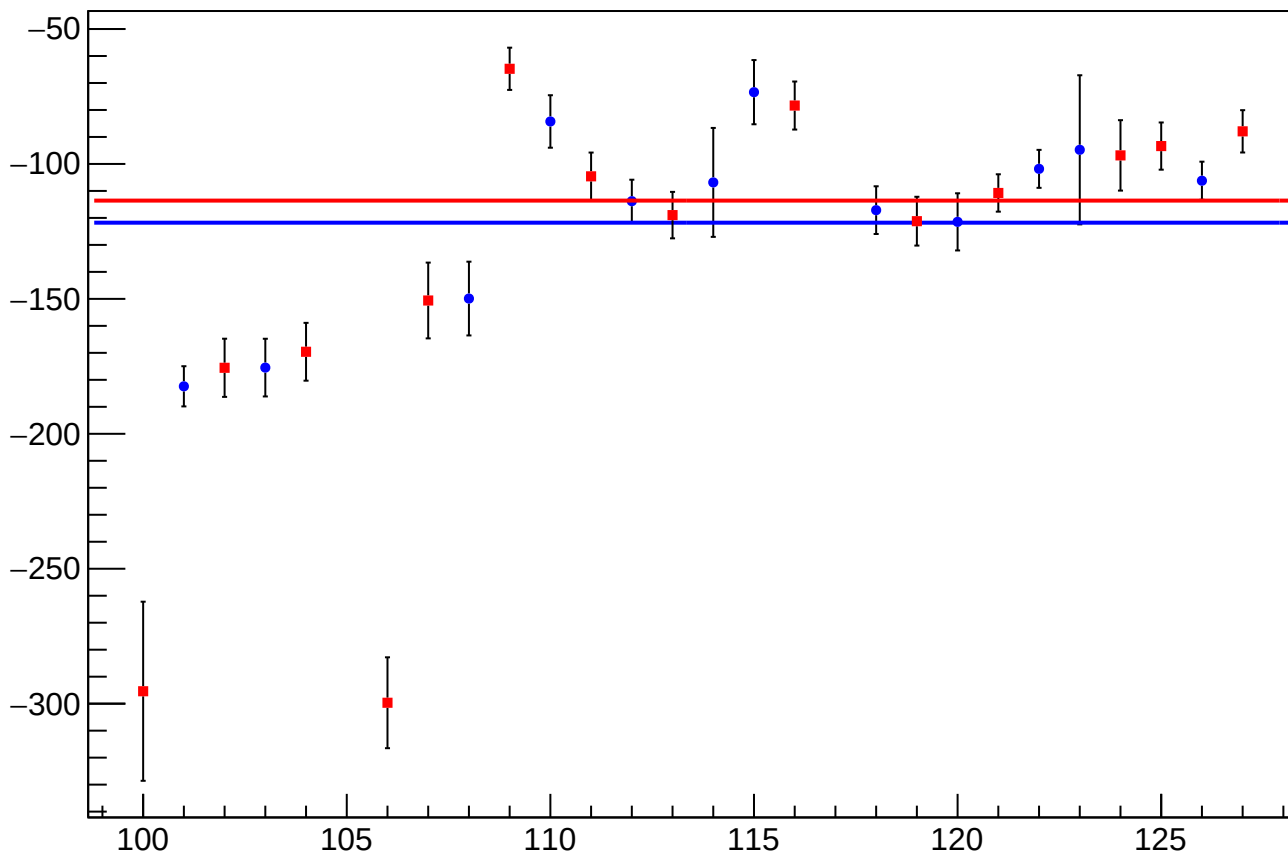
Right: 0.176 $\pm$ 0.011 χ^2 /NDF: 1180.7/25

In: 0.236 $\pm$ 0.016 χ^2 /NDF:471.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.176 $\pm$ 0.011 χ^2 /NDF: 1180.7/25

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -121.768+/-2.759 χ^2/NDF : 142.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -113.582+/-2.578 χ^2/NDF : 294.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

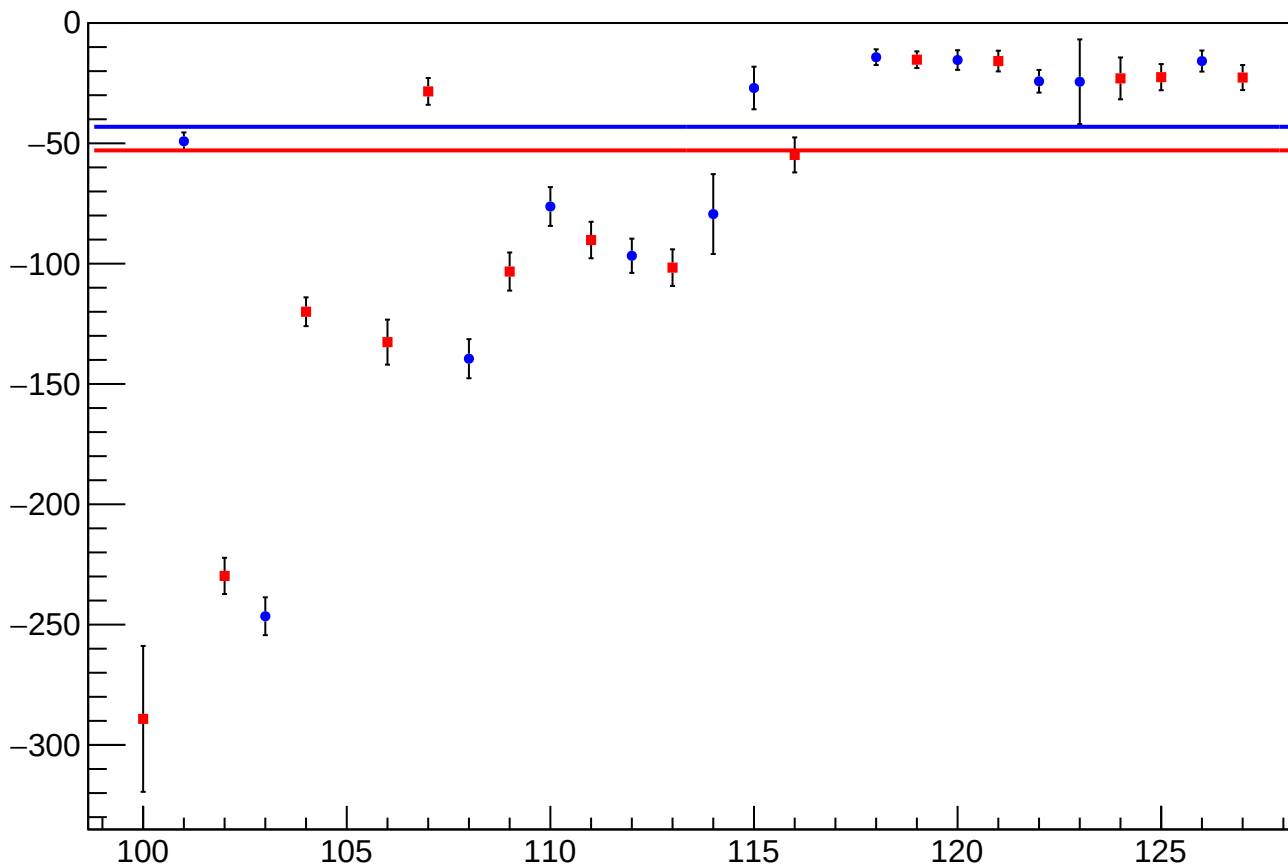
Right: -117.398+/-1.884 χ^2/NDF : 441.6/25

In: -121.768+/-2.759 χ^2/NDF : 142.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -117.398+/-1.884 χ^2/NDF : 441.6/25

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.126+/-1.559 χ^2/NDF : 1075.0/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -52.943+/-1.620 χ^2/NDF : 1204.5/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

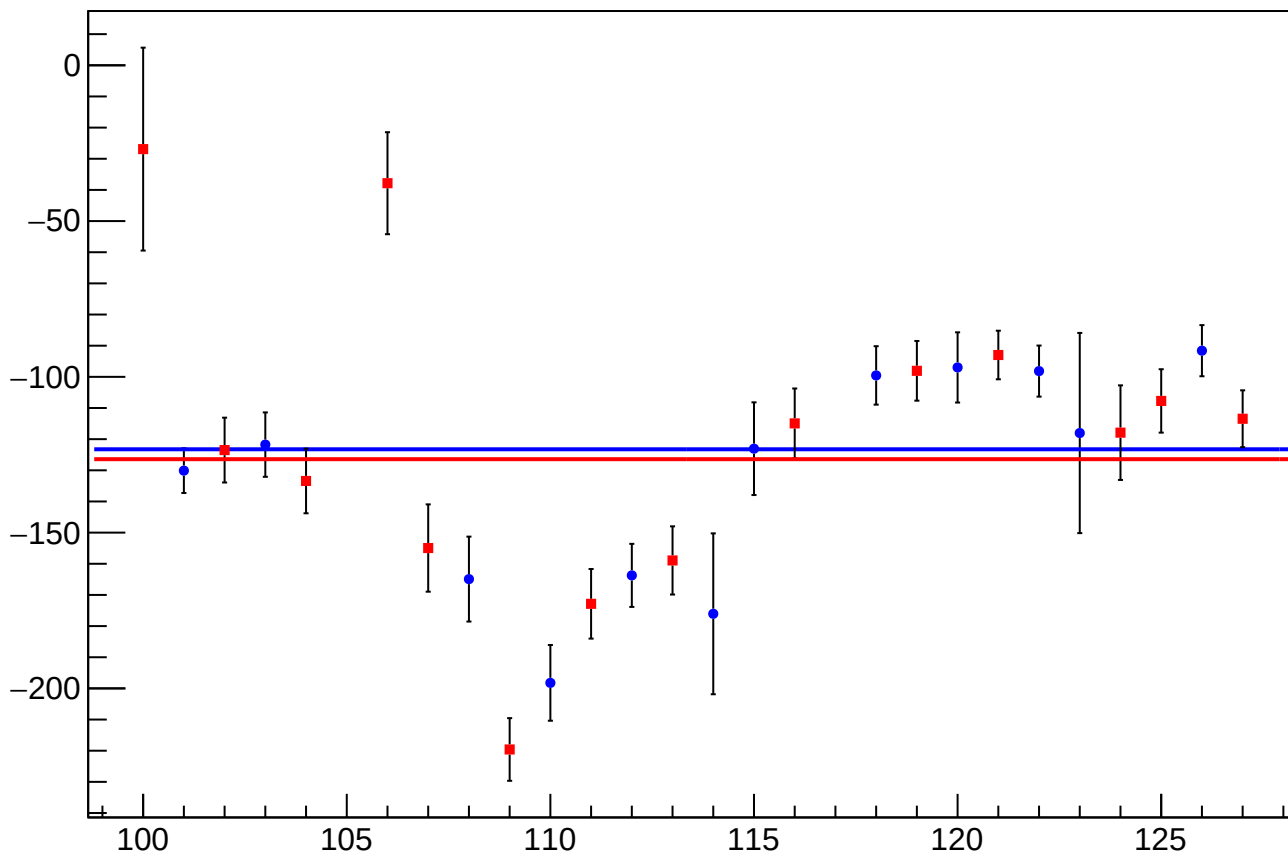
Right: -47.848+/-1.123 χ^2/NDF : 2298.7/25

In: -43.126+/-1.559 χ^2/NDF :1075.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -47.848+/-1.123 χ^2/NDF : 2298.7/25

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -123.250+/-3.062 χ^2/NDF : 104.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -126.426+/-2.938 χ^2/NDF : 189.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

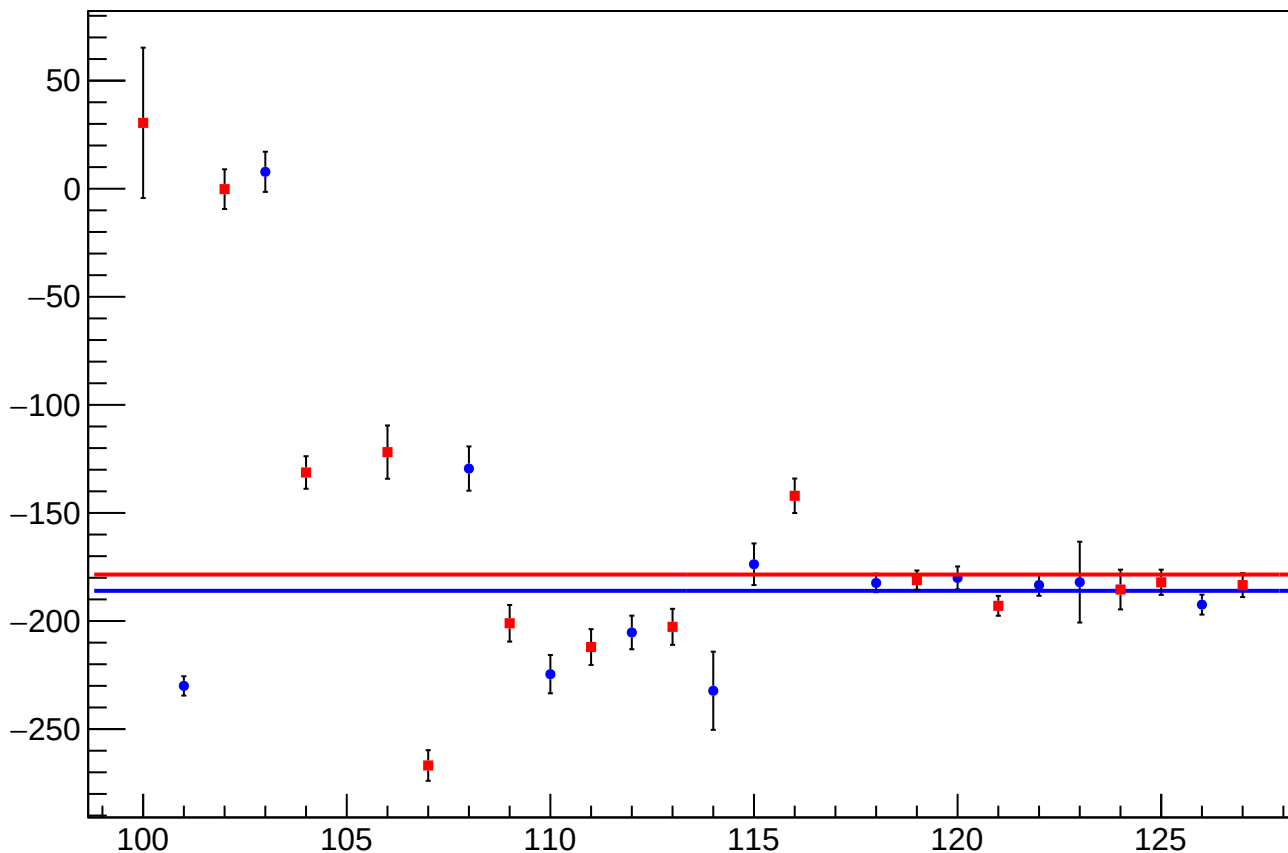
Right: -124.904+/-2.120 χ^2/NDF : 294.3/25

In: -123.250+/-3.062 χ^2/NDF : 104.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.904+/-2.120 χ^2/NDF : 294.3/25

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -186.033+/-1.841 χ^2/NDF : 601.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -178.502+/-1.867 χ^2/NDF : 694.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

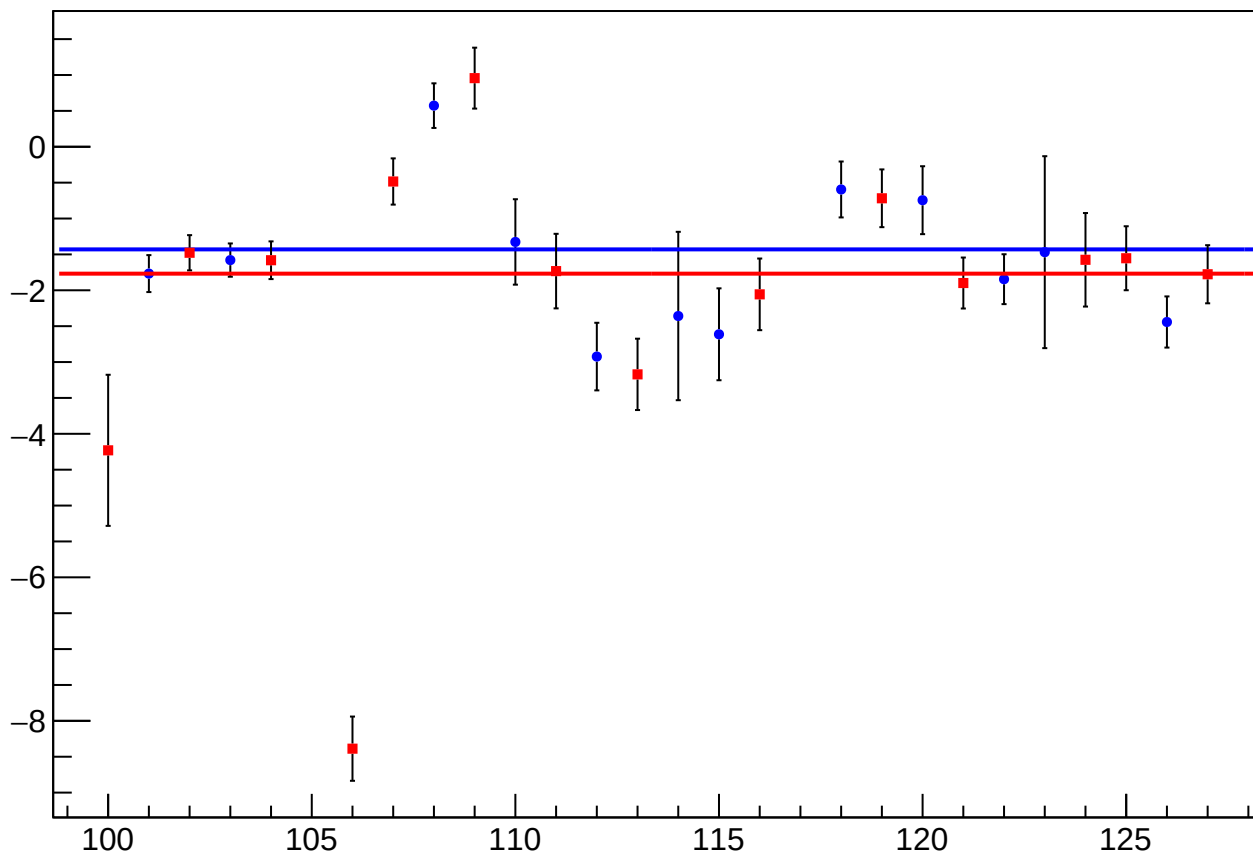
Right: -182.321+/-1.311 χ^2/NDF : 1303.5/25

In: -186.033+/-1.841 χ^2/NDF : 601.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -182.321+/-1.311 χ^2/NDF : 1303.5/25

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.430 ± 0.110 χ^2/NDF : 74.0/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.768 ± 0.105 χ^2/NDF : 298.8/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

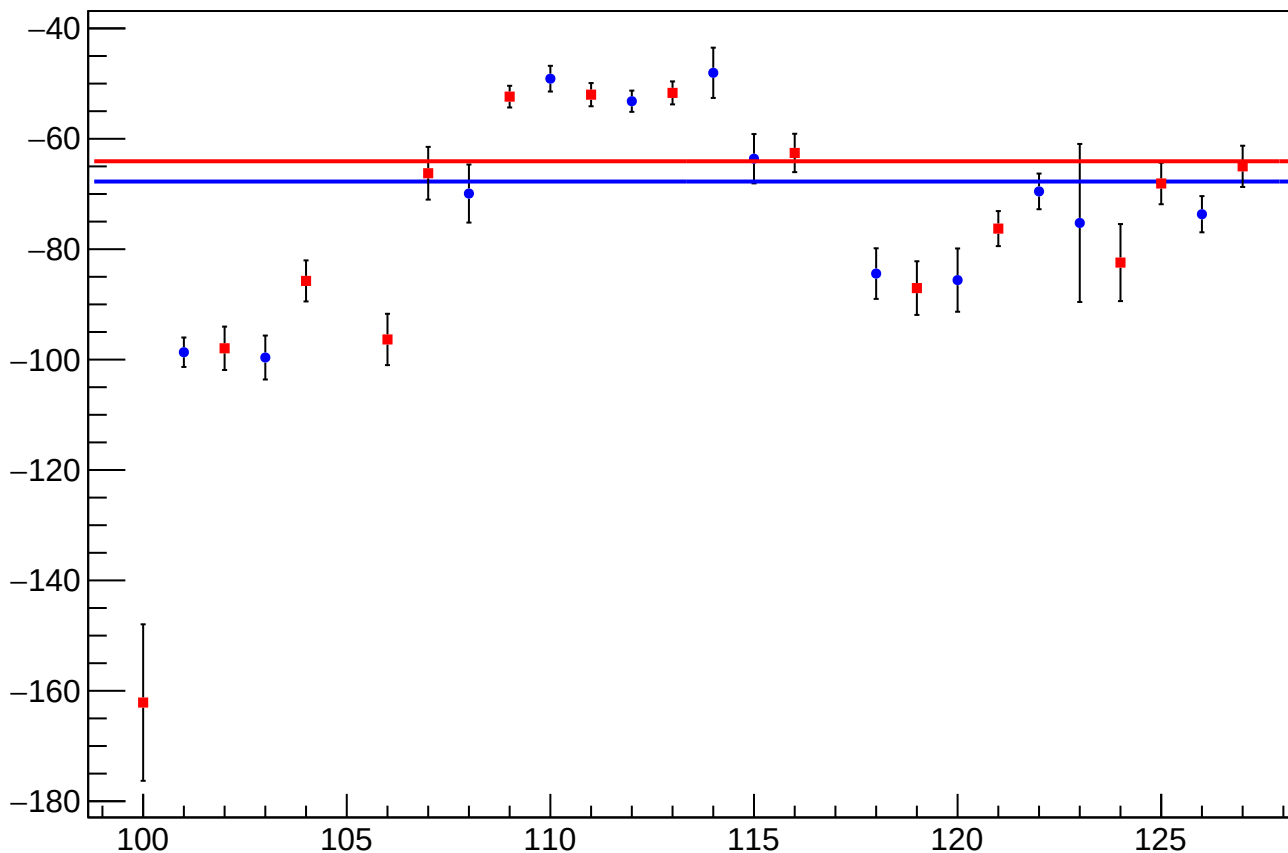
Right: -1.608 ± 0.076 χ^2/NDF : 377.7/25

In: -1.430 ± 0.110 χ^2/NDF : 74.0/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.608 ± 0.076 χ^2/NDF : 377.7/25

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.741+/-0.969 χ^2/NDF : 366.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.070+/-0.865 χ^2/NDF : 353.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

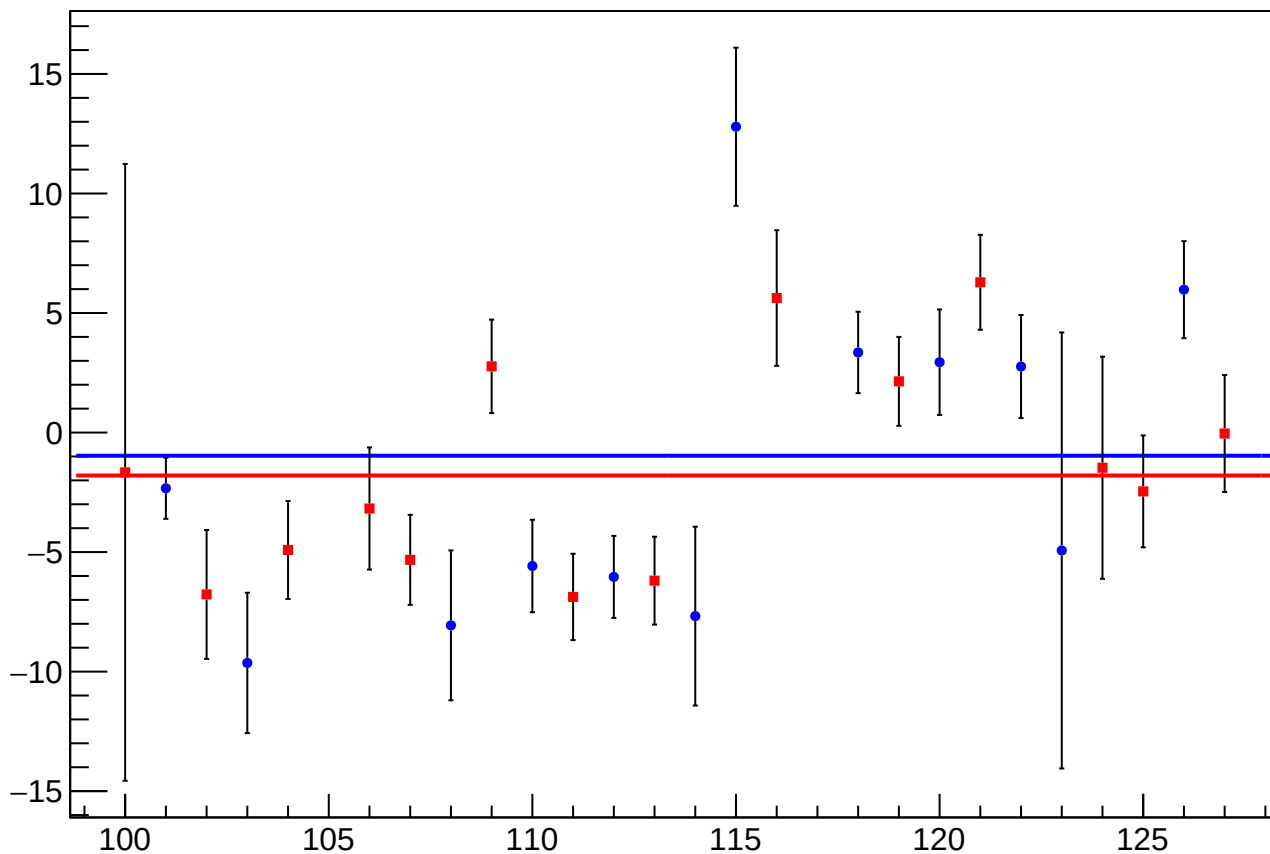
Right: -65.699+/-0.645 χ^2/NDF : 728.3/25

In: -67.741+/-0.969 χ^2/NDF : 366.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.699+/-0.645 χ^2/NDF : 728.3/25

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.969 ± 0.618 χ^2/NDF : 74.4/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.797 ± 0.604 χ^2/NDF : 57.1/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

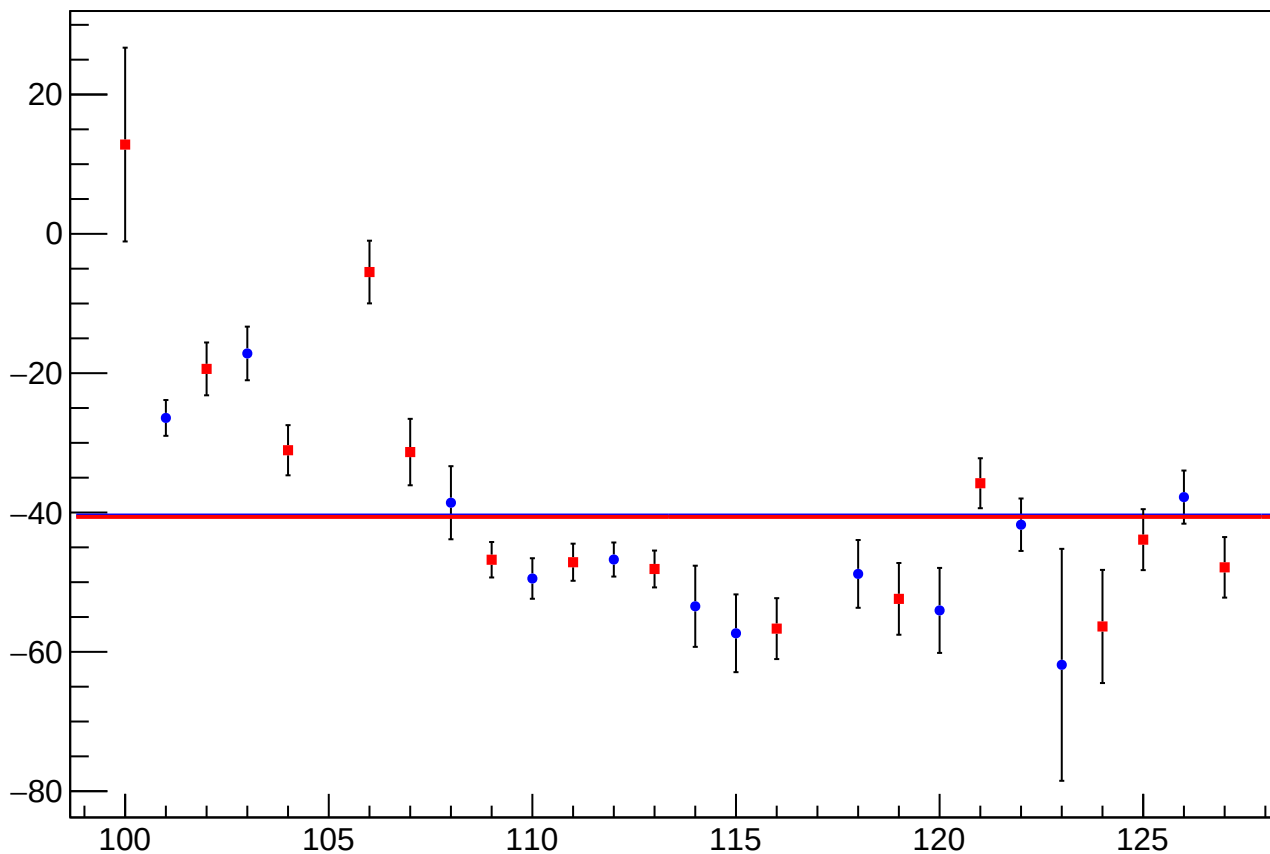
Right: -1.393 ± 0.432 χ^2/NDF : 132.4/25

In: -0.969 ± 0.618 χ^2/NDF : 74.4/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.393 ± 0.432 χ^2/NDF : 132.4/25

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.433+/-1.108 χ^2/NDF : 107.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.628+/-1.014 χ^2/NDF : 165.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

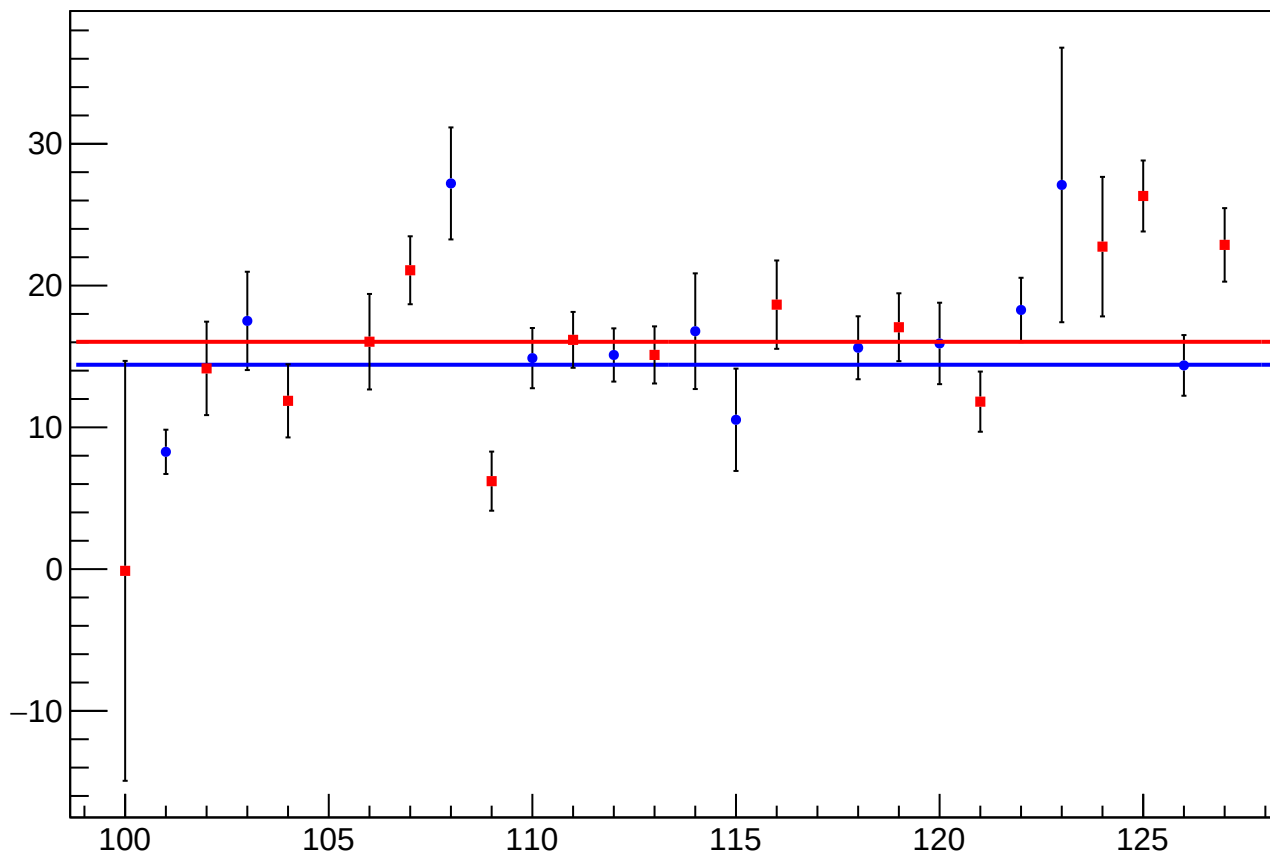
Right: -40.539+/-0.748 χ^2/NDF : 272.5/25

In: -40.433+/-1.108 χ^2/NDF : 107.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.539+/-0.748 χ^2/NDF : 272.5/25

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.416+/-0.717 χ^2/NDF : 33.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.035+/-0.691 χ^2/NDF : 61.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

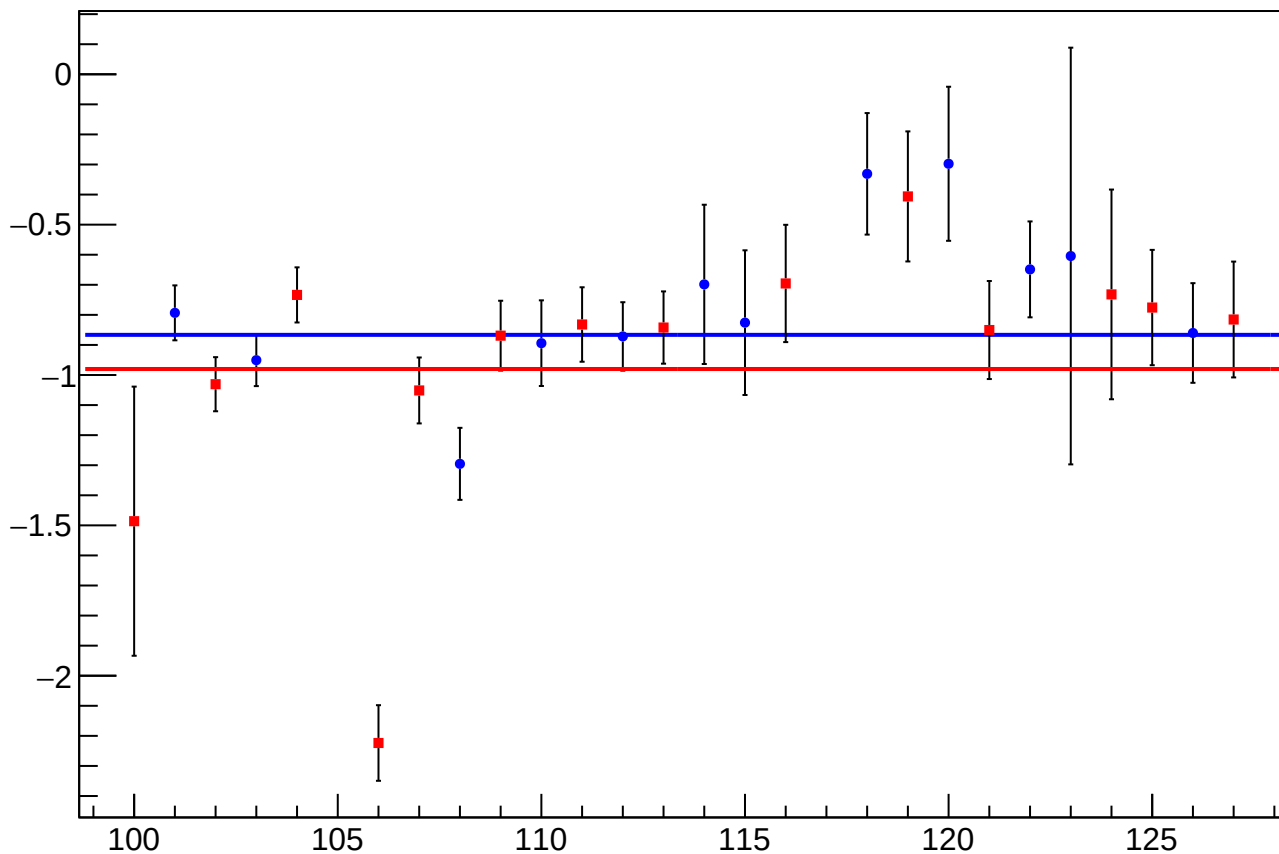
Right: 15.254+/-0.498 χ^2/NDF : 97.8/25

In: 14.416+/-0.717 χ^2/NDF : 33.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.254+/-0.498 χ^2/NDF : 97.8/25

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.866 ± 0.041 χ^2/NDF : 28.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.980 ± 0.037 χ^2/NDF : 122.9/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

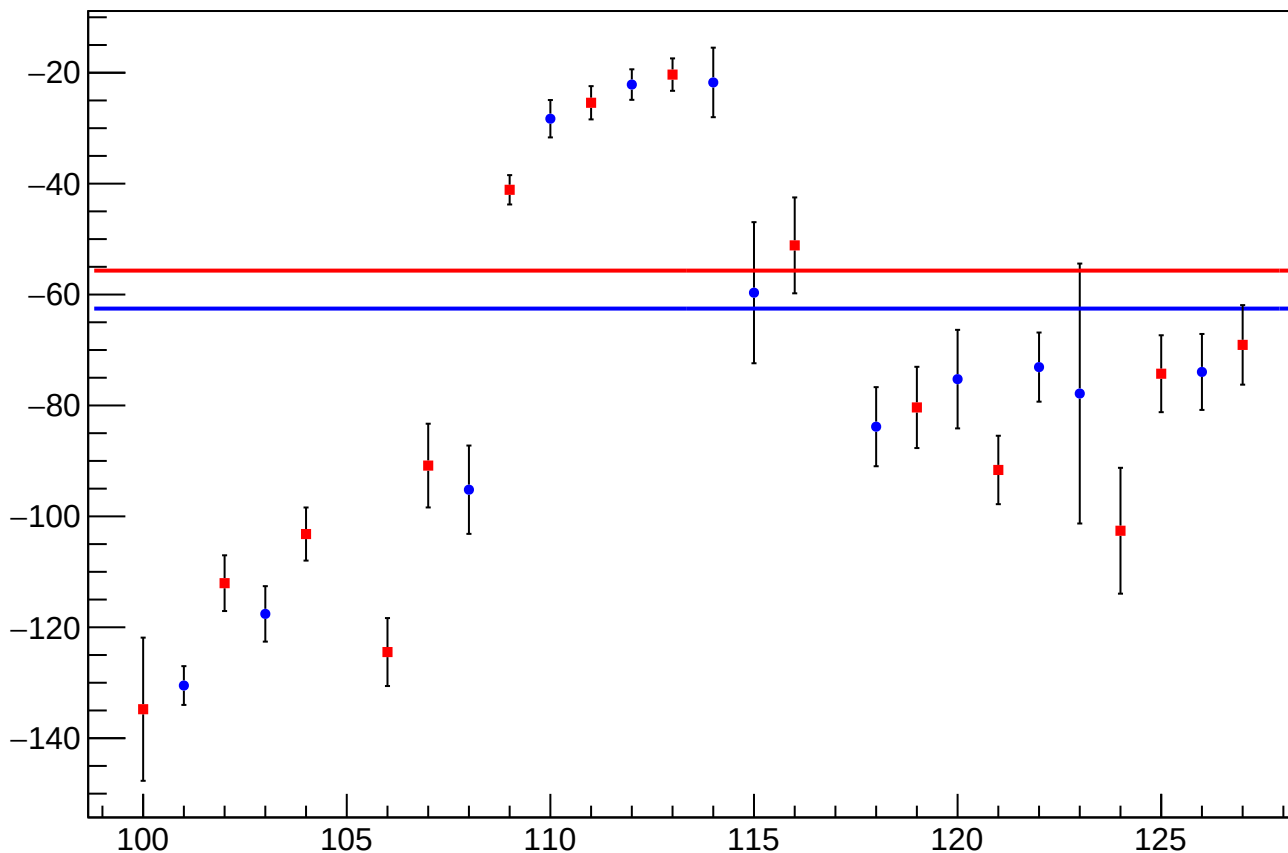
Right: -0.930 ± 0.027 χ^2/NDF : 156.1/25

In: -0.866 ± 0.041 χ^2/NDF : 28.9/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.930 ± 0.027 χ^2/NDF : 156.1/25

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.531 $\pm$ 1.458 χ^2 /NDF: 894.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -55.682 $\pm$ 1.280 χ^2 /NDF: 761.1/13

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

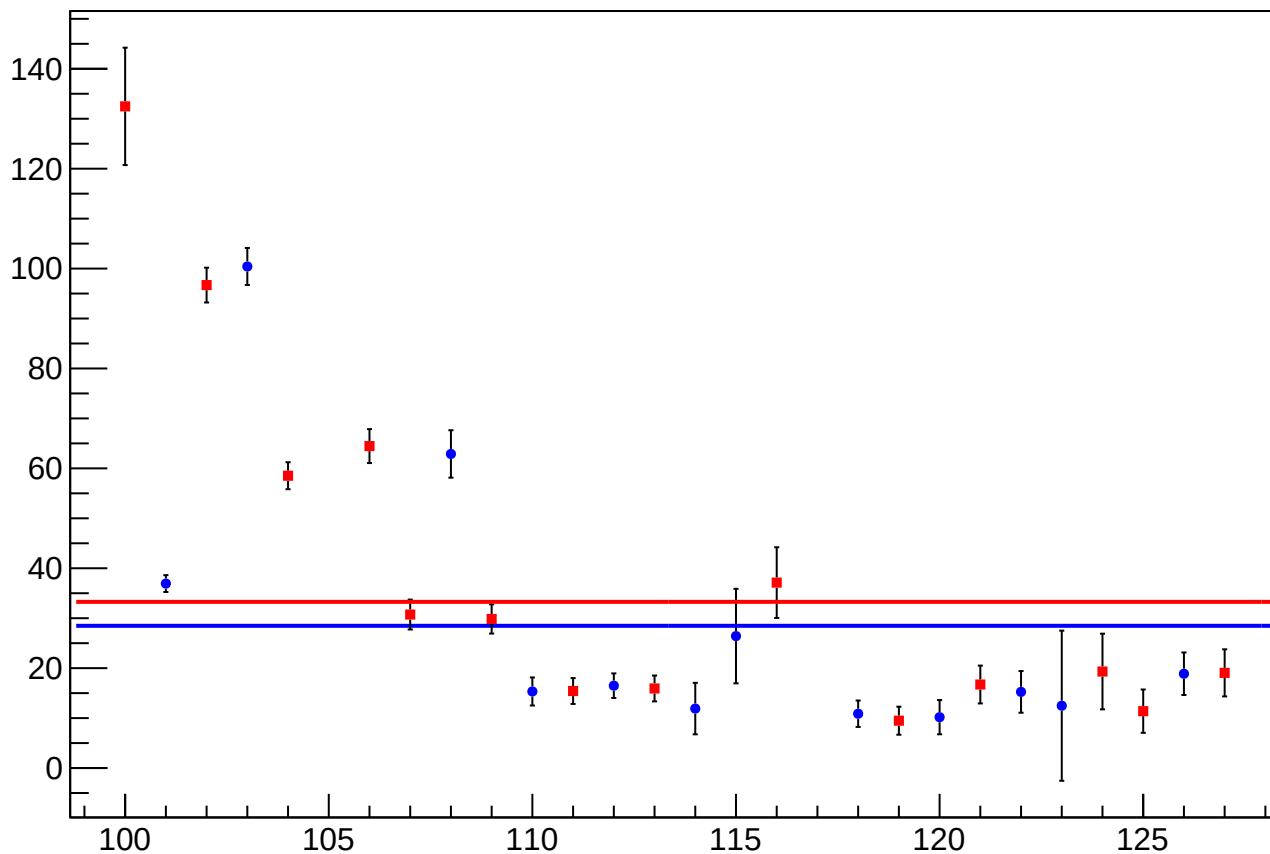
Right: -58.662 $\pm$ 0.962 χ^2 /NDF: 1667.5/25

In: -62.531 $\pm$ 1.458 χ^2 /NDF:894.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -58.662 $\pm$ 0.962 χ^2 /NDF: 1667.5/25

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 28.477+/-0.931 χ^2/NDF : 599.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.276+/-0.923 χ^2/NDF : 798.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

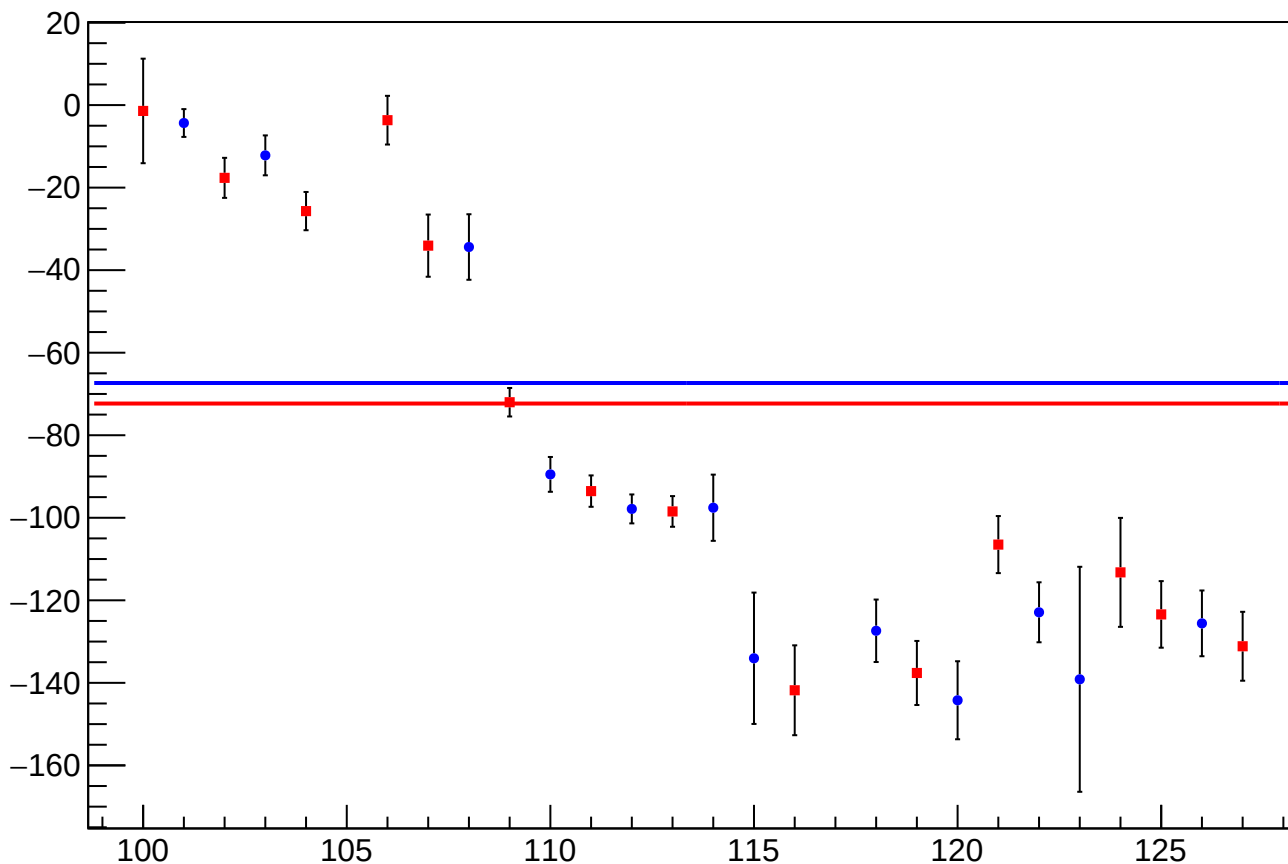
Right: 30.897+/-0.656 χ^2/NDF : 1411.4/25

In: 28.477+/-0.931 χ^2/NDF : 599.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.897+/-0.656 χ^2/NDF : 1411.4/25

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.343+/-1.647 χ^2/NDF : 880.1/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -72.321+/-1.493 χ^2/NDF : 736.6/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

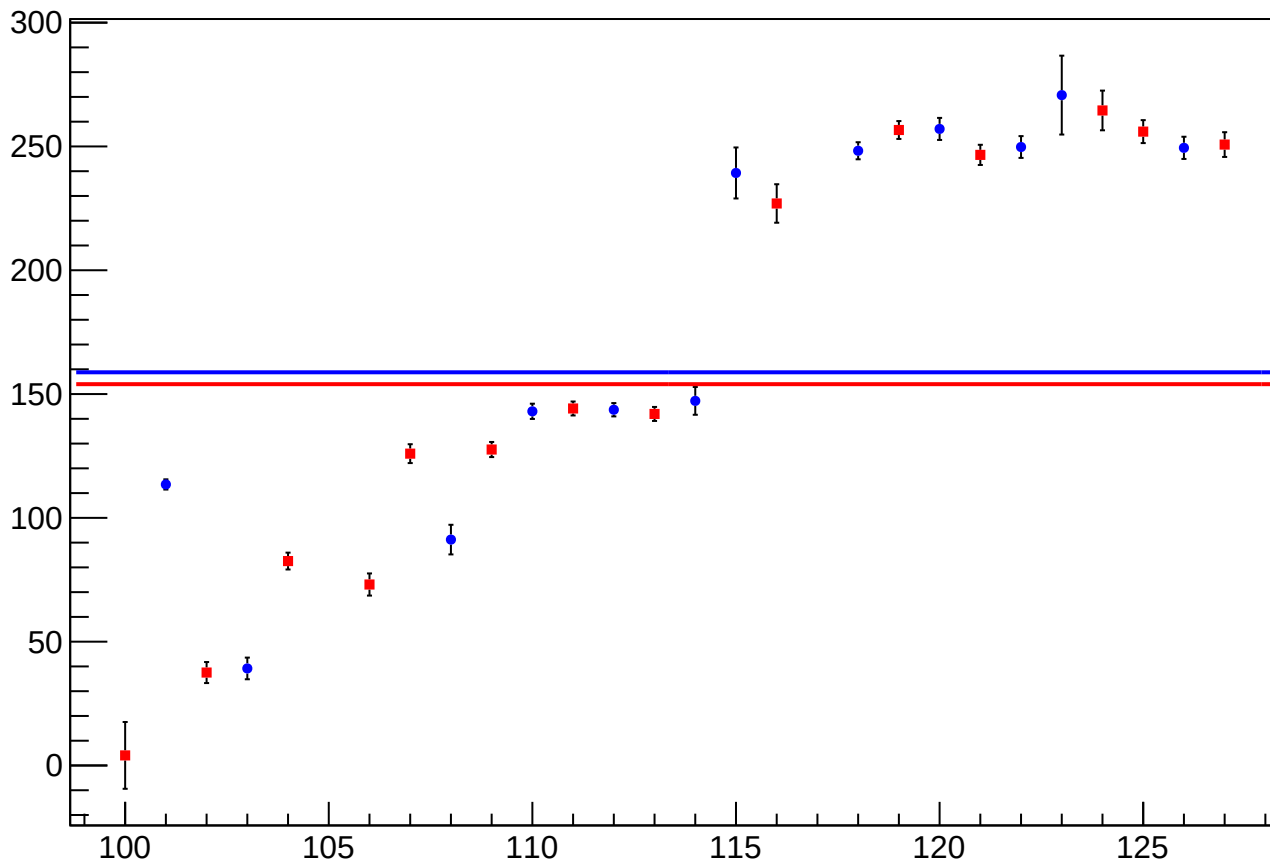
Right: -70.076+/-1.106 χ^2/NDF : 1621.8/25

In: -67.343+/-1.647 χ^2/NDF :880.1/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -70.076+/-1.106 χ^2/NDF : 1621.8/25

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 158.787+/-1.091 χ^2/NDF : 3526.4/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 153.993+/-1.066 χ^2/NDF : 4266.5/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

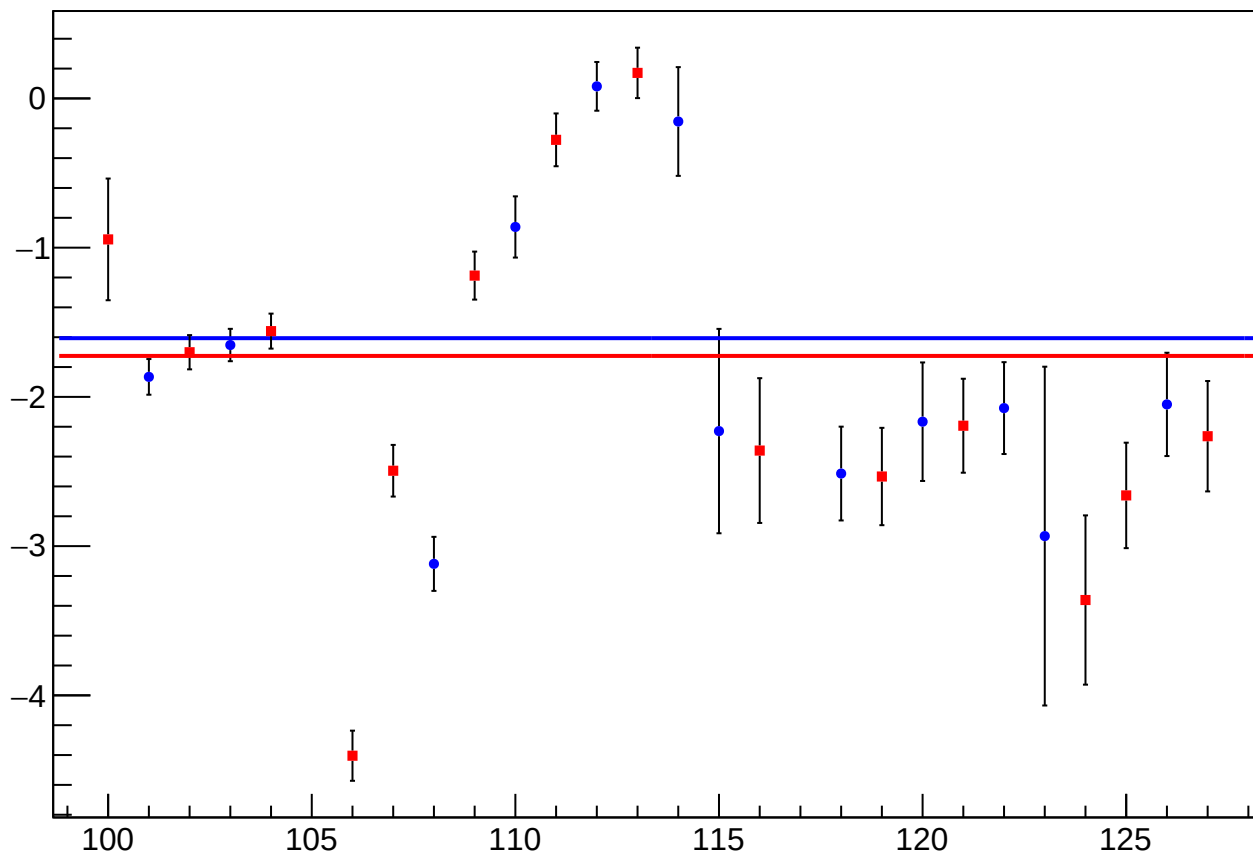
Right: 156.334+/-0.762 χ^2/NDF : 7802.8/25

In: 158.787+/-1.091 χ^2/NDF :3526.4/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 156.334+/-0.762 χ^2/NDF : 7802.8/25

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.607 $\pm$ 0.058 χ^2 /NDF: 227.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.725 $\pm$ 0.052 χ^2 /NDF: 511.4/13

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

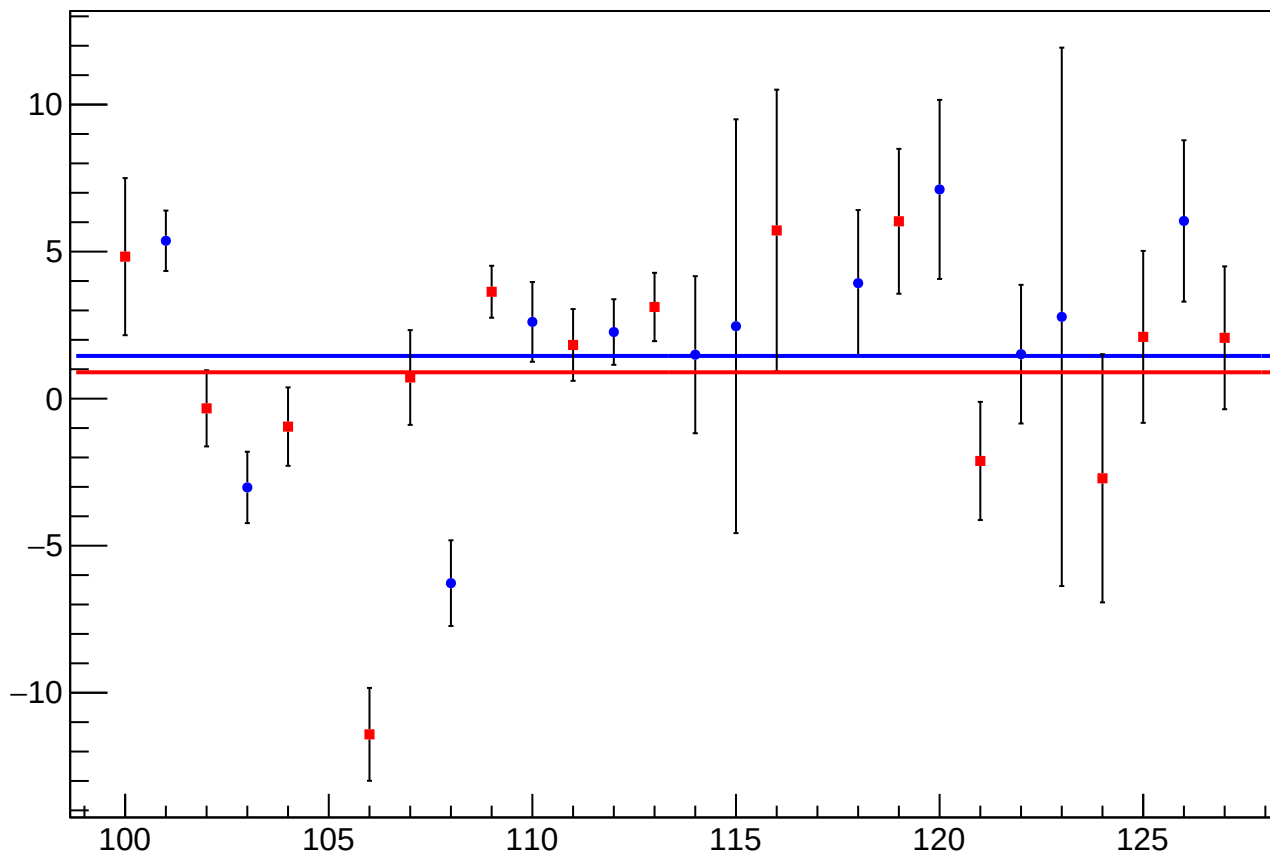
Right: -1.673 $\pm$ 0.039 χ^2 /NDF: 740.7/25

In: -1.607 $\pm$ 0.058 χ^2 /NDF:227.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.673 $\pm$ 0.039 χ^2 /NDF: 740.7/25

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.453 $\pm$ 0.488 χ^2 /NDF: 64.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.897 $\pm$ 0.423 χ^2 /NDF: 88.4/13

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

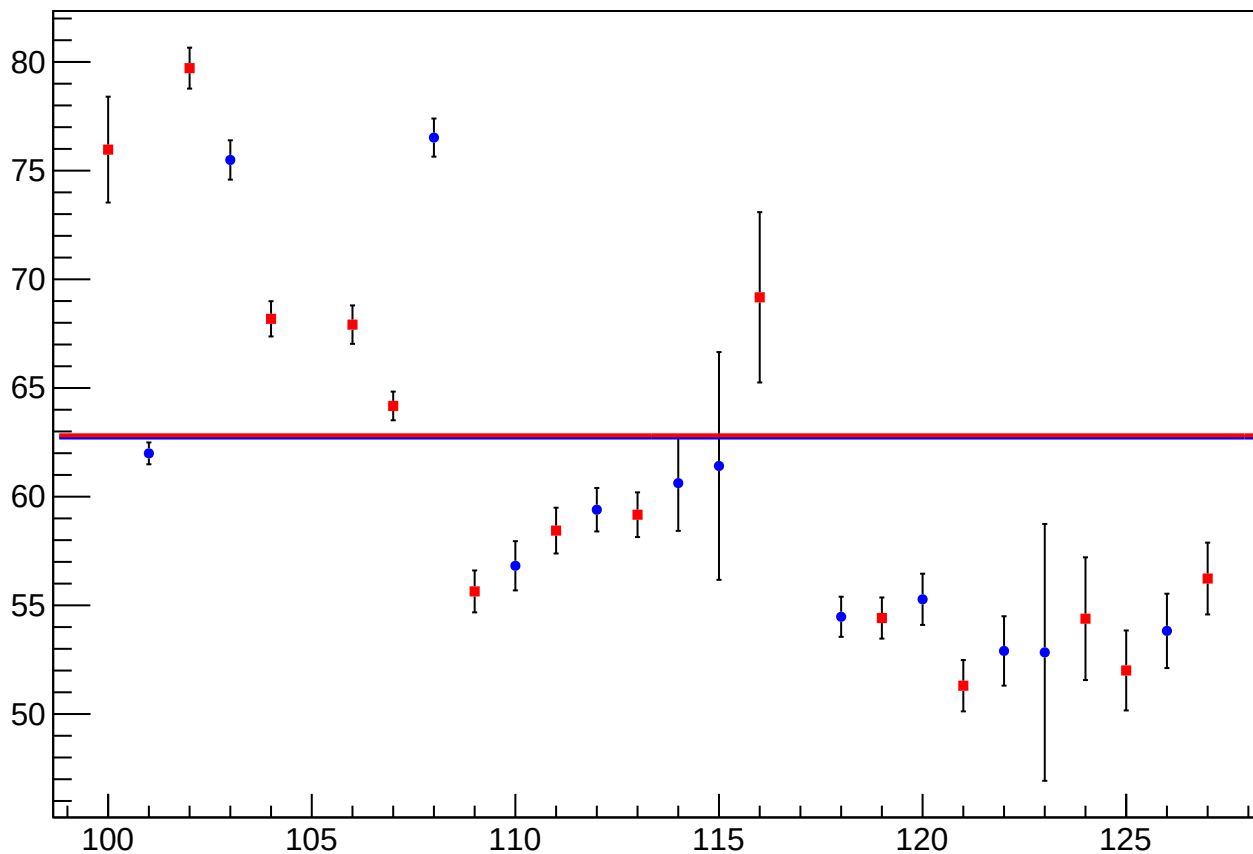
Right: 1.135 $\pm$ 0.320 χ^2 /NDF: 153.9/25

In: 1.453 $\pm$ 0.488 χ^2 /NDF:64.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.135 $\pm$ 0.320 χ^2 /NDF: 153.9/25

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 62.721+/-0.299 χ^2/NDF : 675.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.823+/-0.289 χ^2/NDF : 753.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

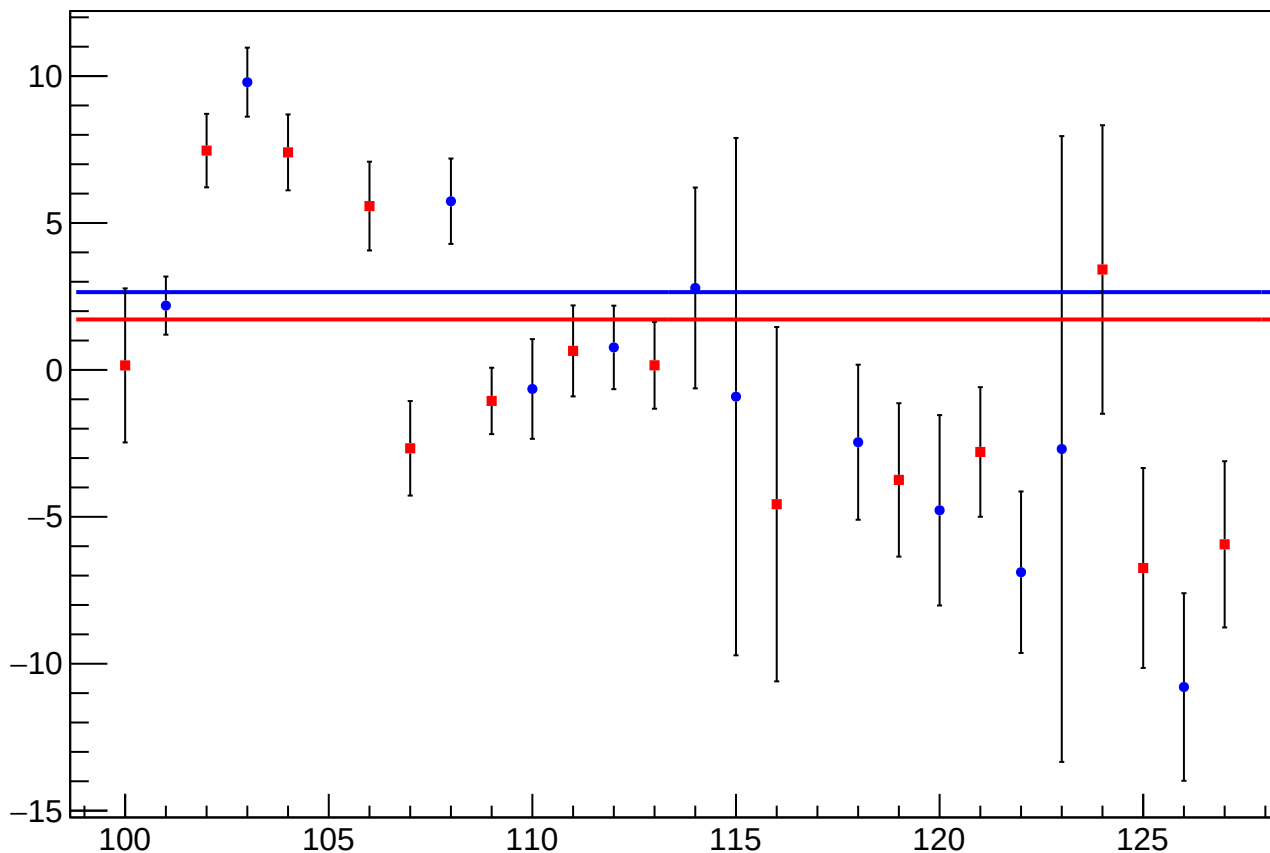
Right: 62.774+/-0.208 χ^2/NDF : 1429.1/25

In: 62.721+/-0.299 χ^2/NDF : 675.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.774+/-0.208 χ^2/NDF : 1429.1/25

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.647 $\pm$ 0.524 χ^2 /NDF: 86.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.717 $\pm$ 0.471 χ^2 /NDF: 85.7/13

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

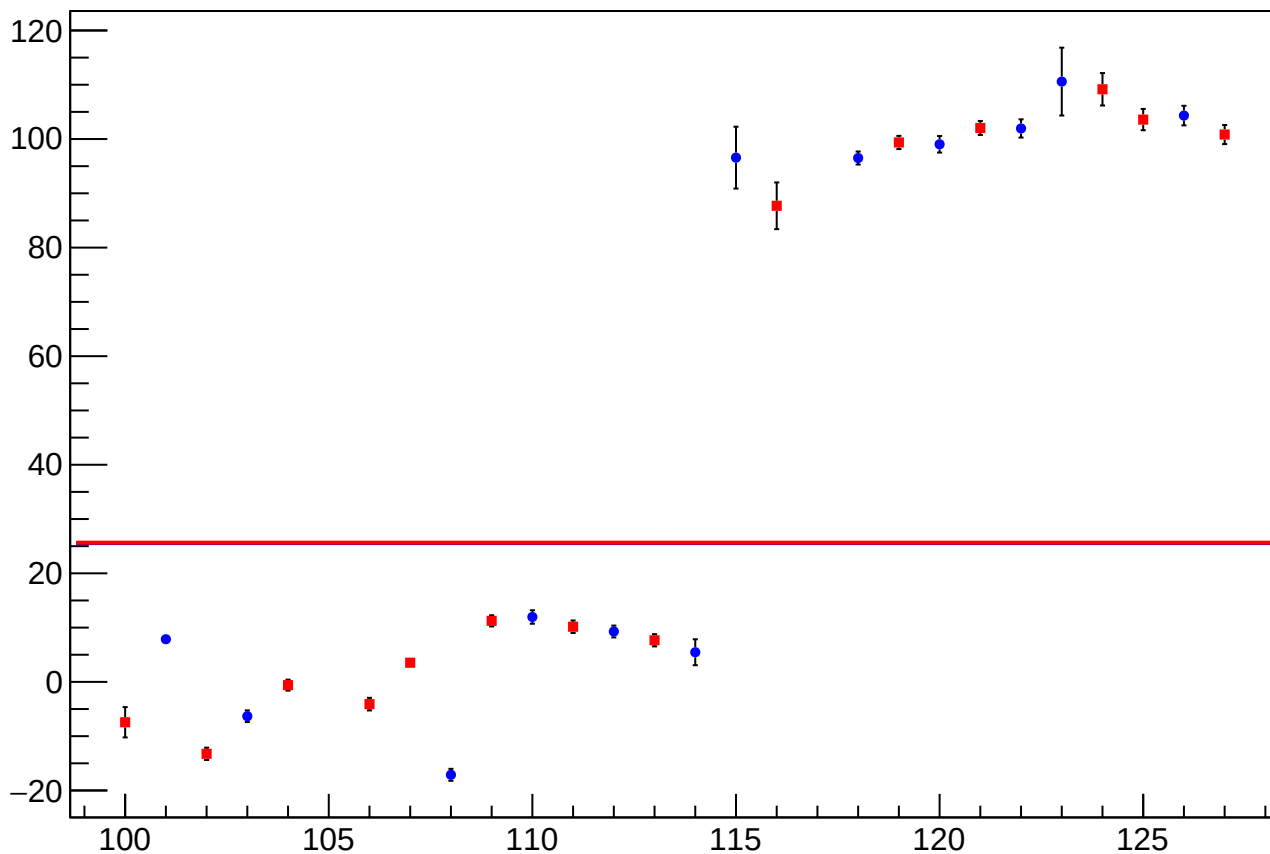
Right: 2.133 $\pm$ 0.350 χ^2 /NDF: 173.9/25

In: 2.647 $\pm$ 0.524 χ^2 /NDF:86.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.133 $\pm$ 0.350 χ^2 /NDF: 173.9/25

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.572 $\pm$ 0.356 χ^2 /NDF: 13764.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 25.648 $\pm$ 0.341 χ^2 /NDF: 15572.9/13

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

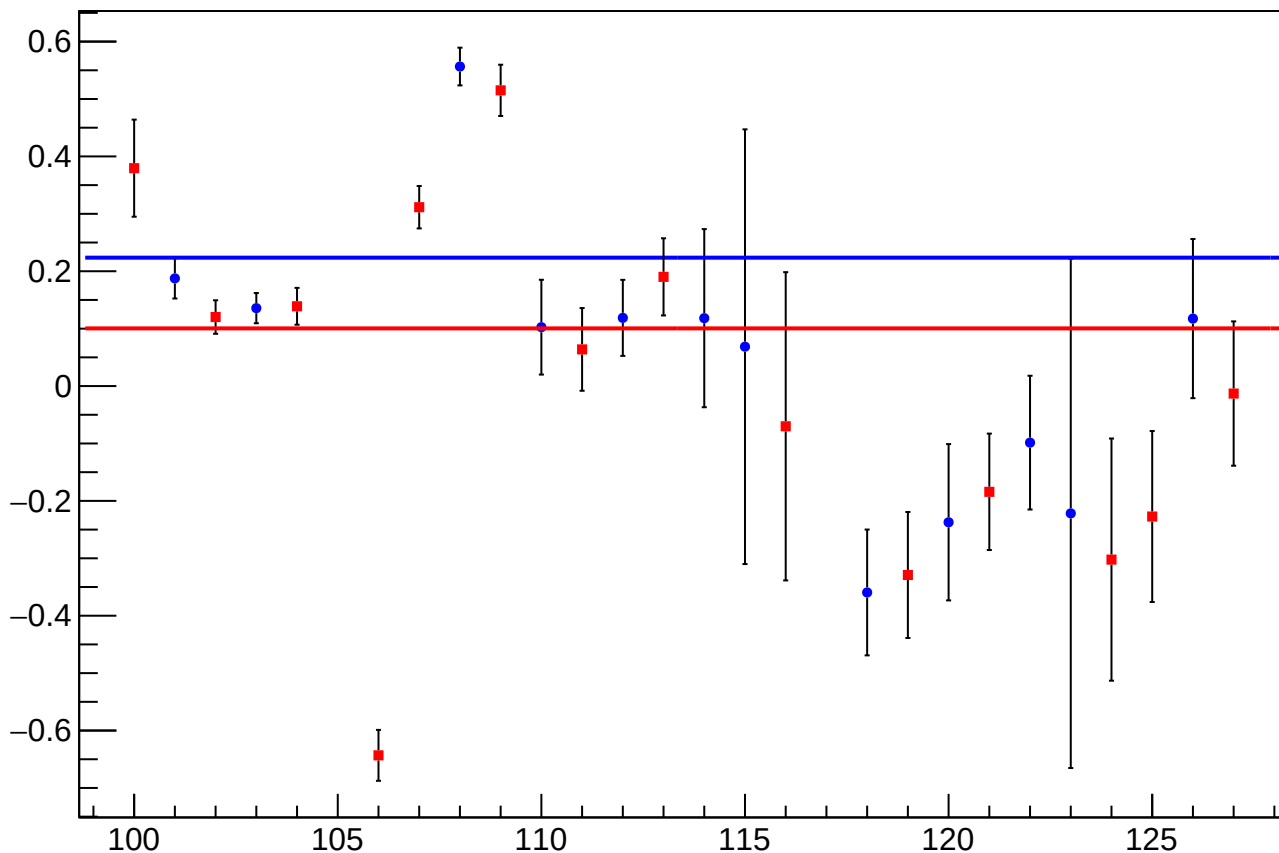
Right: 25.611 $\pm$ 0.247 χ^2 /NDF: 29337.3/25

In: 25.572 $\pm$ 0.356 χ^2 /NDF:13764.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.611 $\pm$ 0.247 χ^2 /NDF: 29337.3/25

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.224 $\pm$ 0.016 χ^2 /NDF: 169.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.100 $\pm$ 0.014 χ^2 /NDF: 448.0/13

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

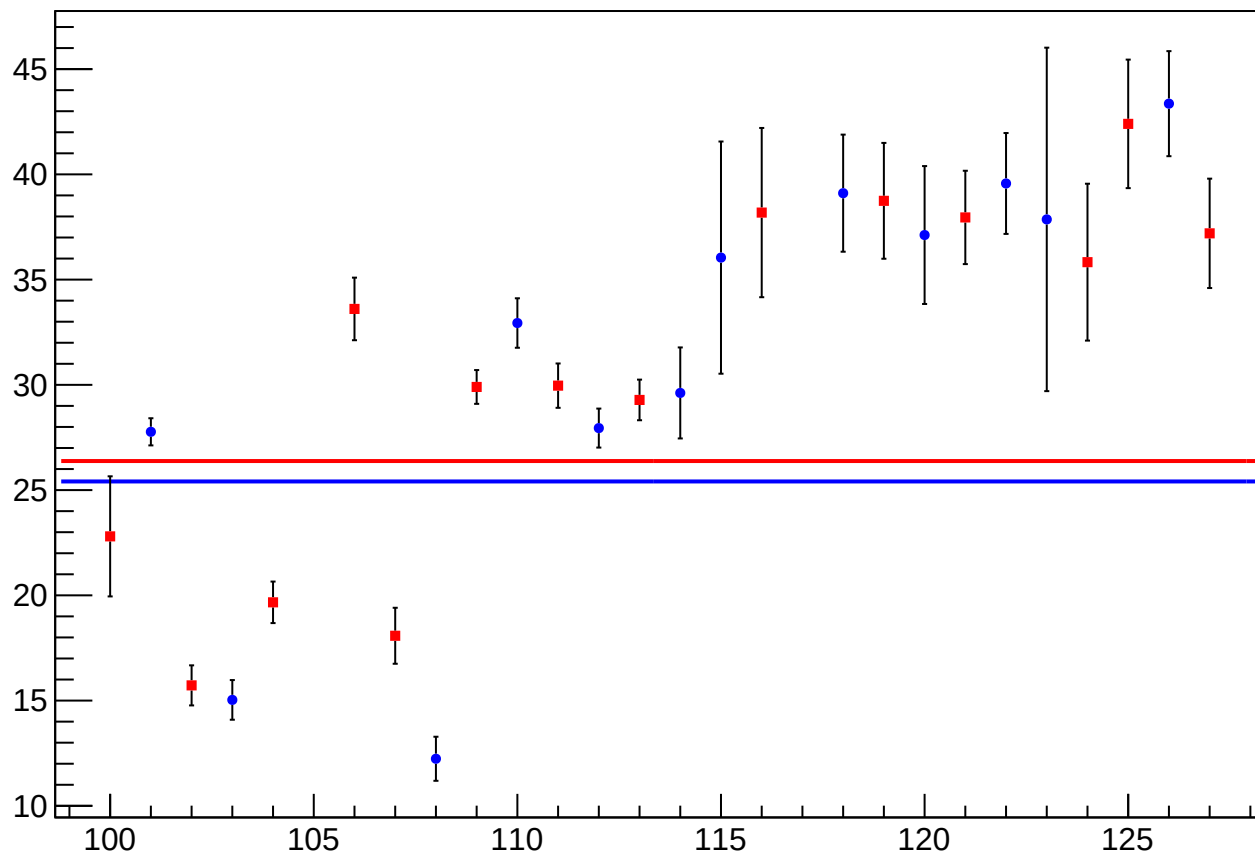
Right: 0.156 $\pm$ 0.011 χ^2 /NDF: 649.6/25

In: 0.224 $\pm$ 0.016 χ^2 /NDF:169.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.156 $\pm$ 0.011 χ^2 /NDF: 649.6/25

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.411+/-0.374 χ^2/NDF : 475.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.380+/-0.365 χ^2/NDF : 383.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

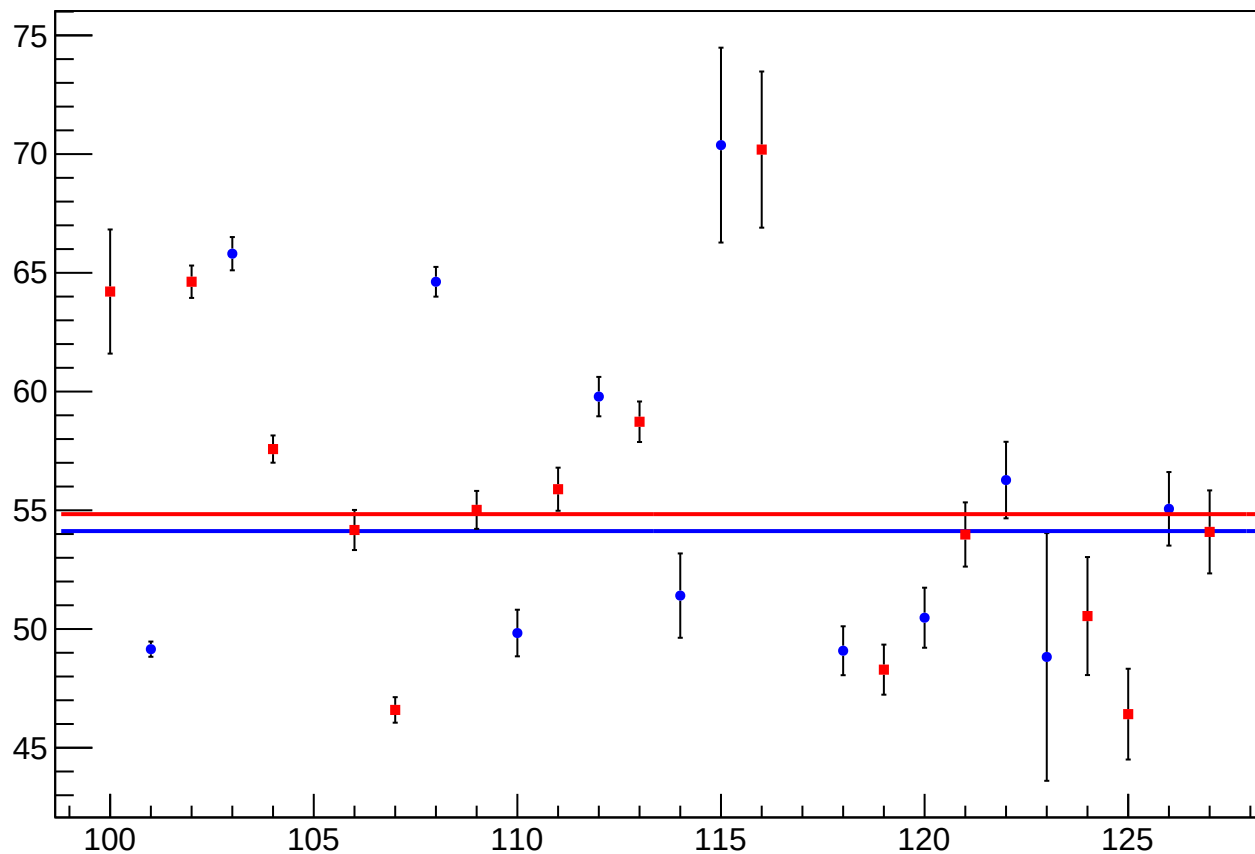
Right: 25.908+/-0.261 χ^2/NDF : 861.5/25

In: 25.411+/-0.374 χ^2/NDF : 475.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.908+/-0.261 χ^2/NDF : 861.5/25

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.124+/-0.226 χ^2/NDF : 919.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.838+/-0.245 χ^2/NDF : 583.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

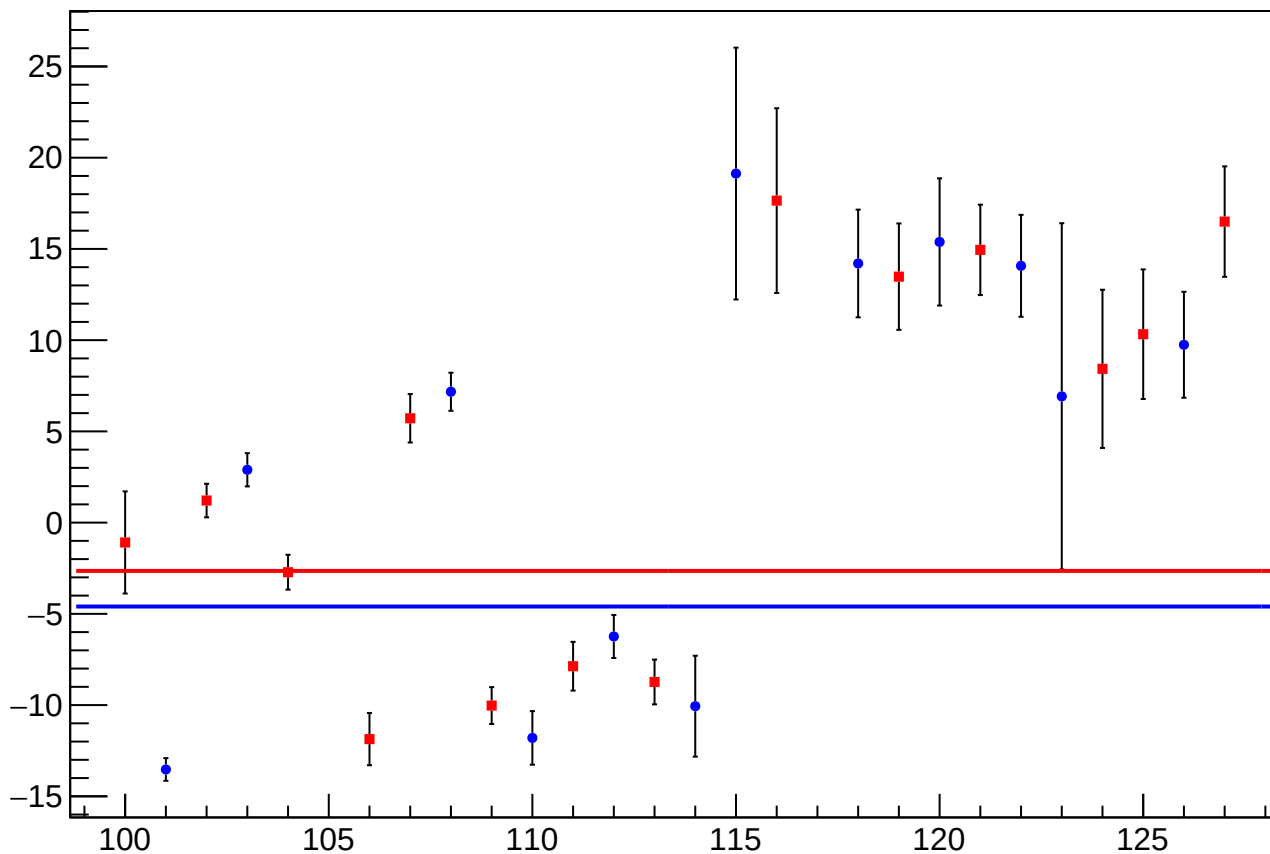
Right: 54.452+/-0.166 χ^2/NDF : 1507.6/25

In: 54.124+/-0.226 χ^2/NDF : 919.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.452+/-0.166 χ^2/NDF : 1507.6/25

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.598+/-0.392 χ^2/NDF : 586.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.647+/-0.401 χ^2/NDF : 349.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

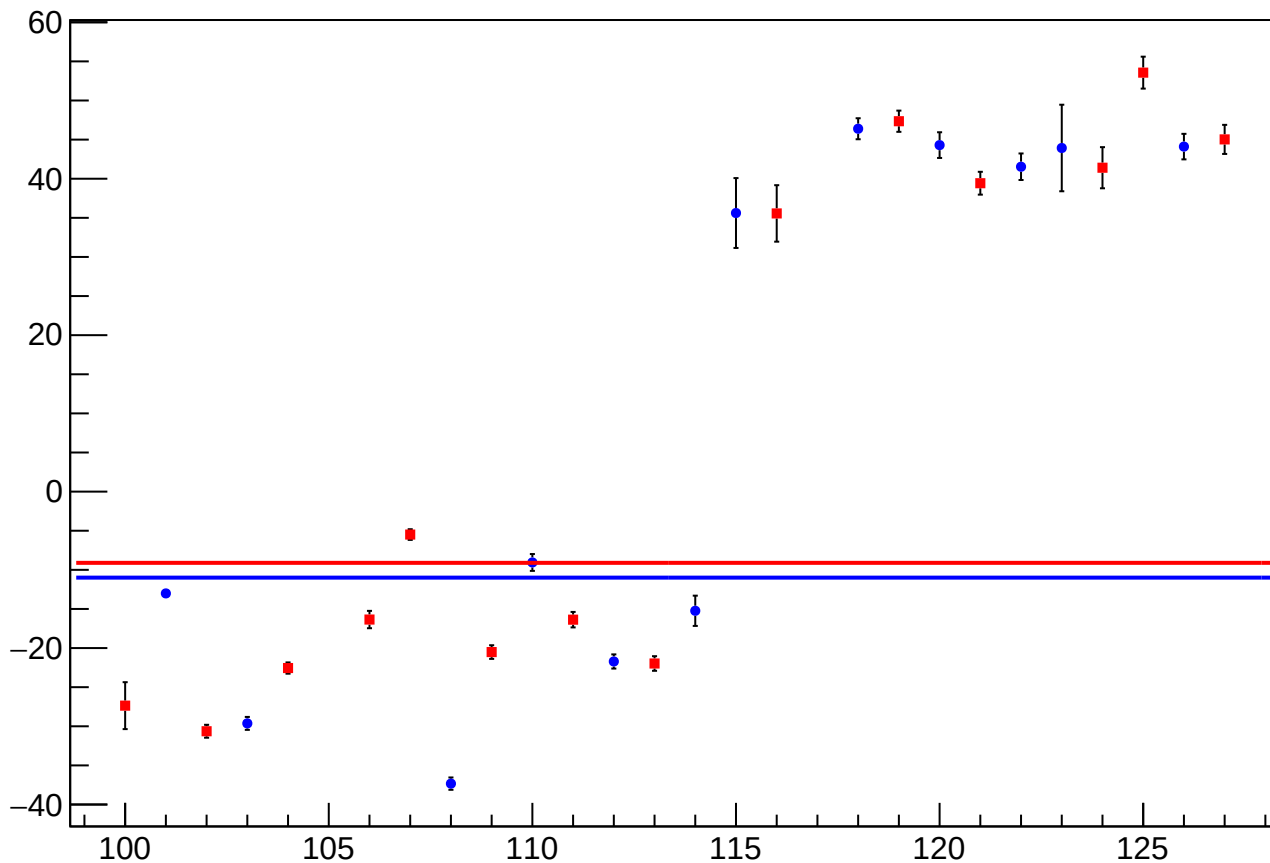
Right: -3.643+/-0.280 χ^2/NDF : 948.5/25

In: -4.598+/-0.392 χ^2/NDF : 586.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.643+/-0.280 χ^2/NDF : 948.5/25

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.995 ± 0.270 $\chi^2/\text{NDF}: 7065.4/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -9.106 ± 0.292 $\chi^2/\text{NDF}: 6703.9/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

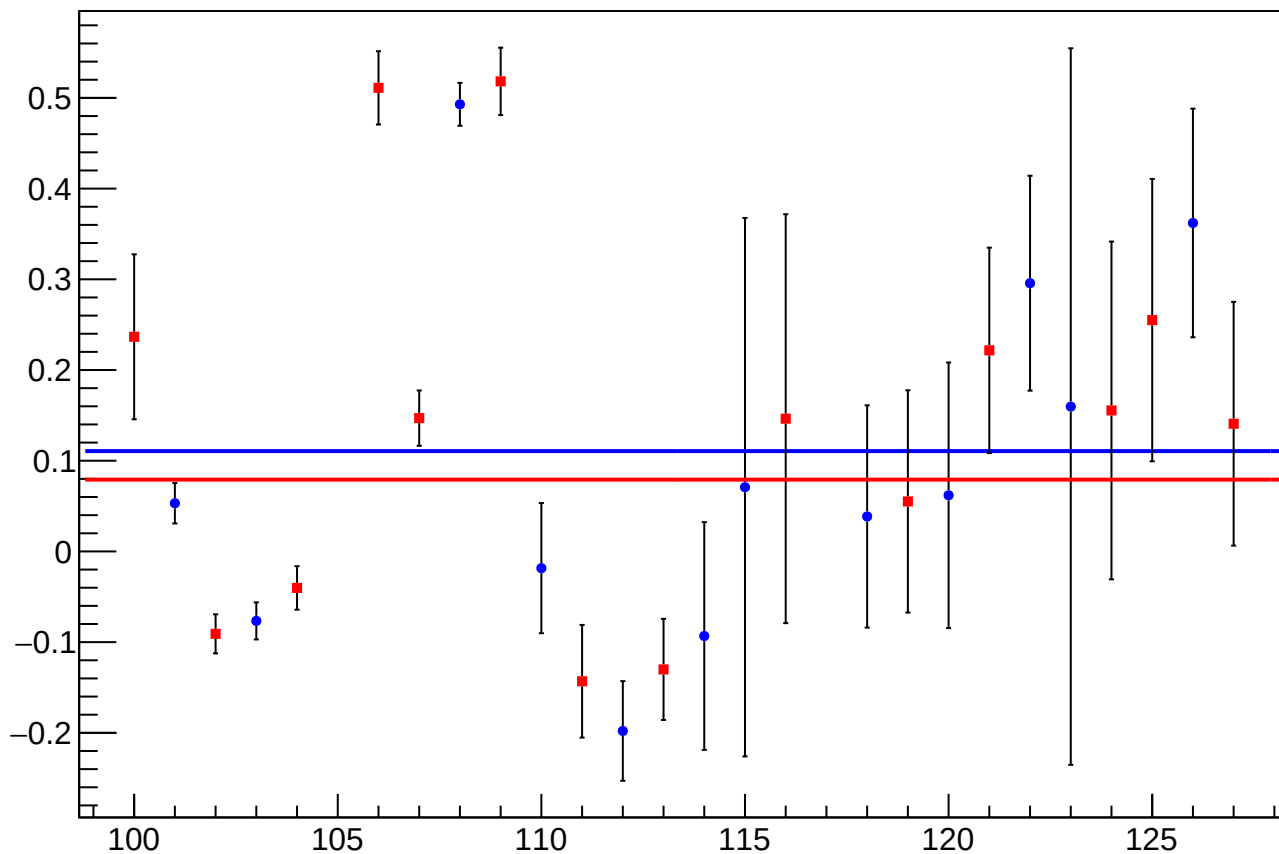
Right: -10.124 ± 0.198 $\chi^2/\text{NDF}: 13791.9/25$

In: -10.995 ± 0.270 $\chi^2/\text{NDF}: 7065.4/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -10.124 ± 0.198 $\chi^2/\text{NDF}: 13791.9/25$

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.111+/-0.012 χ^2/NDF : 396.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.079+/-0.012 χ^2/NDF : 379.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

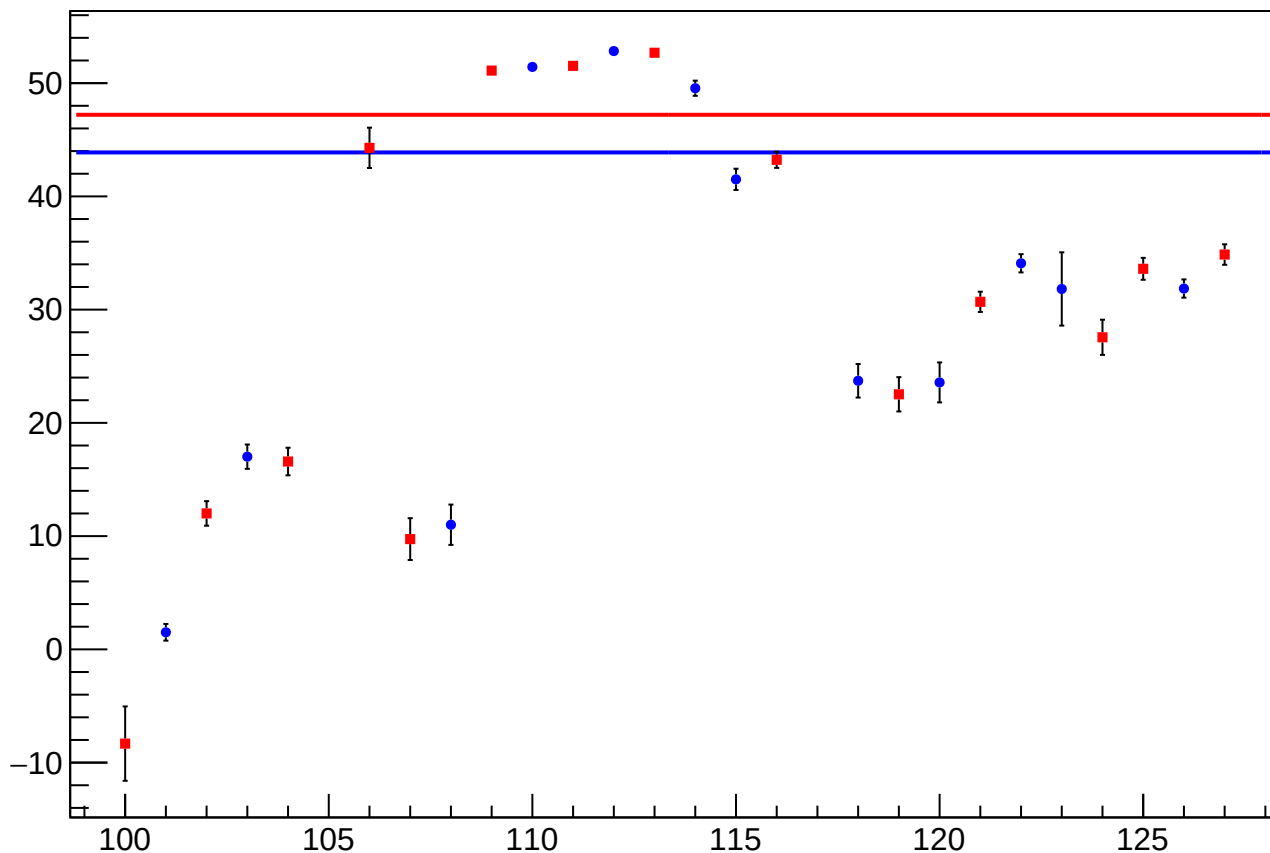
Right: 0.095+/-0.008 χ^2/NDF : 778.8/25

In: 0.111+/-0.012 χ^2/NDF : 396.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.095+/-0.008 χ^2/NDF : 778.8/25

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 43.881+/-0.188 χ^2/NDF : 6345.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.205+/-0.157 χ^2/NDF : 4231.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

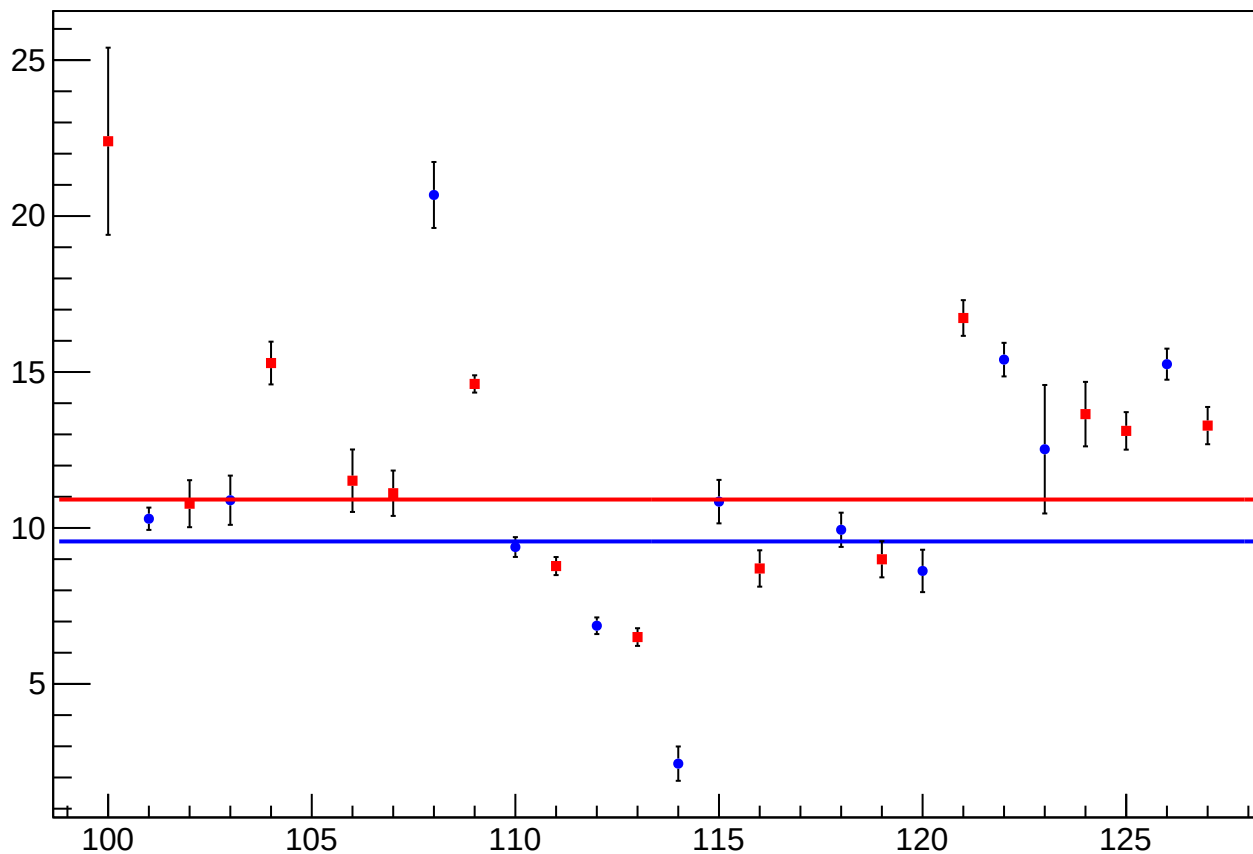
Right: 45.839+/-0.120 χ^2/NDF : 10761.4/25

In: 43.881+/-0.188 χ^2/NDF : 6345.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.839+/-0.120 χ^2/NDF : 10761.4/25

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.568+/-0.138 χ^2/NDF : 643.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.912+/-0.129 χ^2/NDF : 695.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

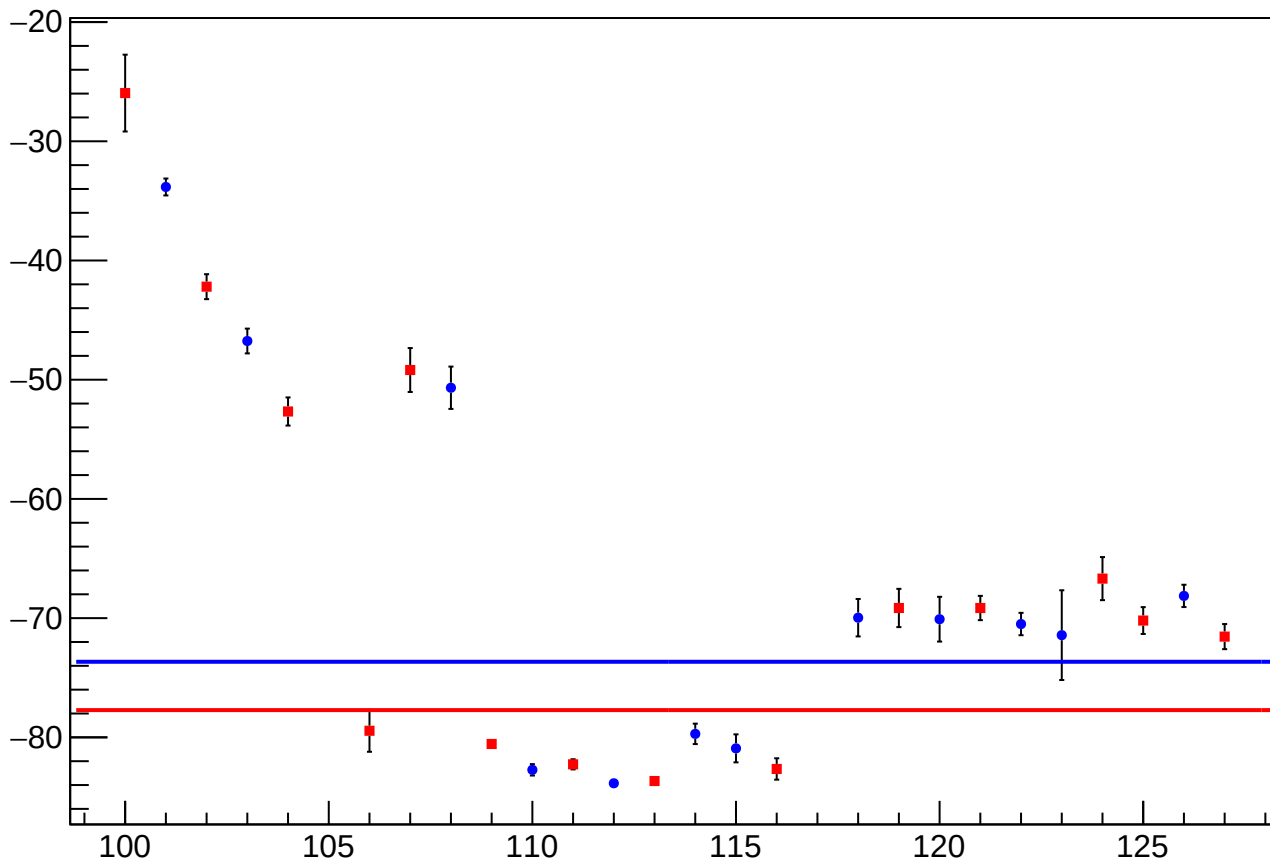
Right: 10.281+/-0.094 χ^2/NDF : 1389.6/25

In: 9.568+/-0.138 χ^2/NDF : 643.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.281+/-0.094 χ^2/NDF : 1389.6/25

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.660 ± 0.226 $\chi^2/\text{NDF}: 5209.4/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -77.715 ± 0.194 $\chi^2/\text{NDF}: 2736.9/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

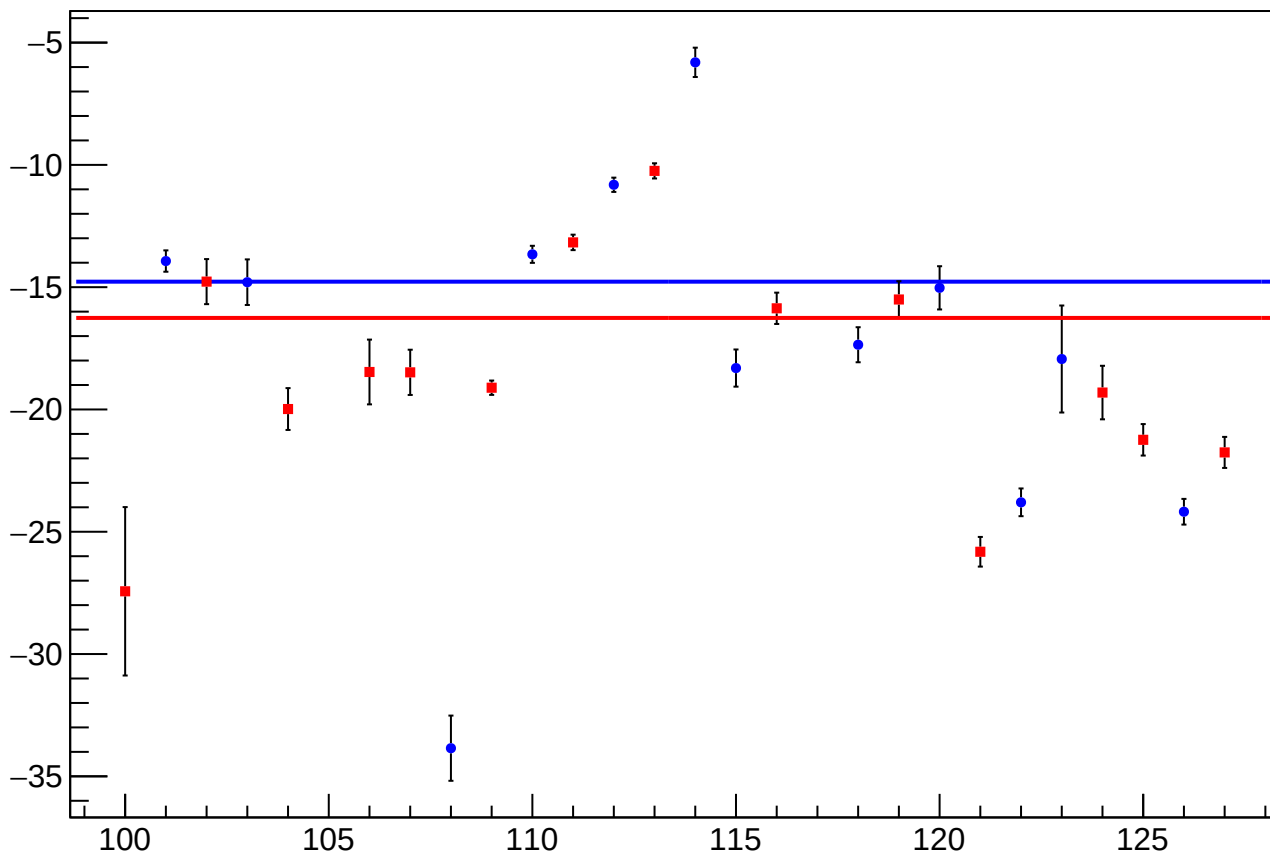
Right: -75.986 ± 0.147 $\chi^2/\text{NDF}: 8131.7/25$

In: -73.660 ± 0.226 $\chi^2/\text{NDF}: 5209.4/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -75.986 ± 0.147 $\chi^2/\text{NDF}: 8131.7/25$

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.775+/-0.155 χ^2/NDF : 1237.4/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -16.257+/-0.143 χ^2/NDF : 998.7/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

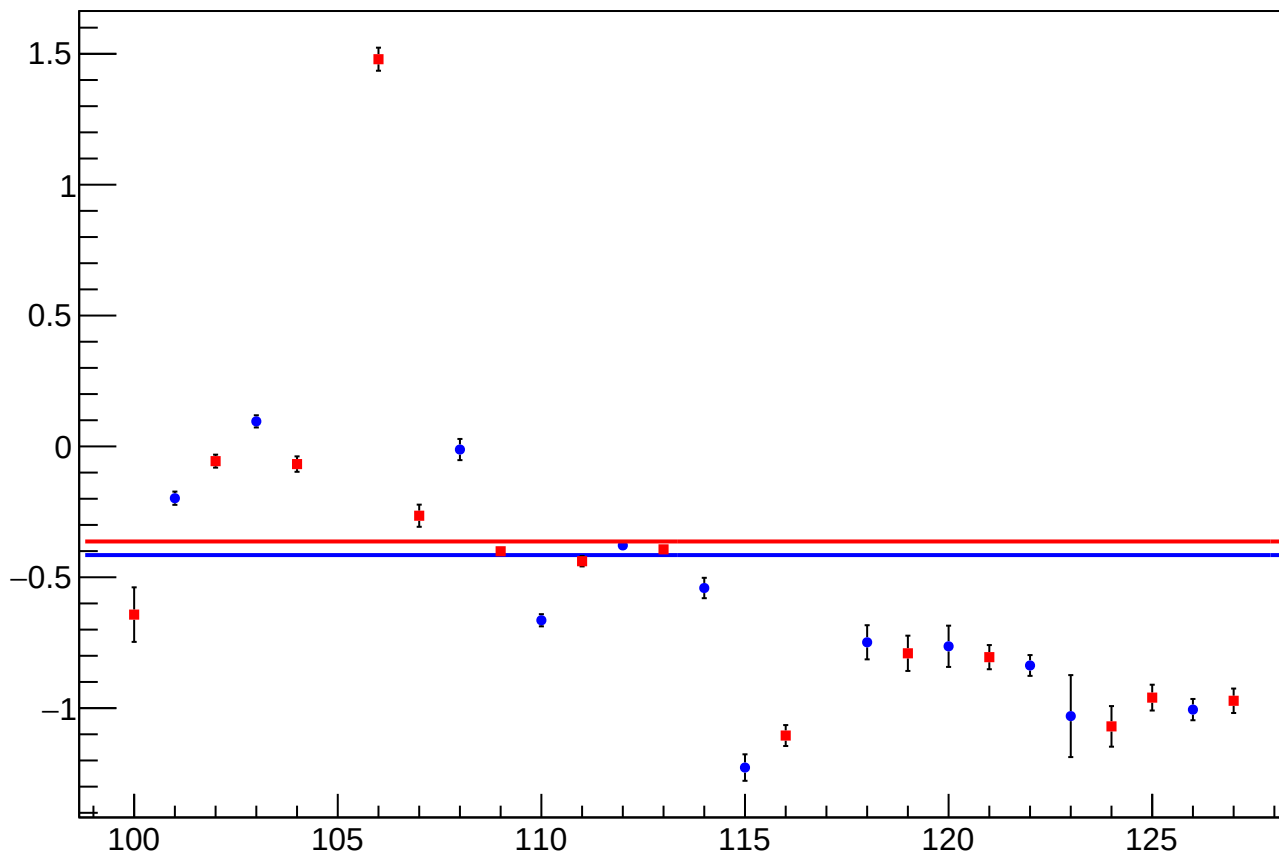
Right: -15.577+/-0.105 χ^2/NDF : 2285.5/25

In: -14.775+/-0.155 χ^2/NDF :1237.4/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -15.577+/-0.105 χ^2/NDF : 2285.5/25

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.415 ± 0.009 χ^2/NDF : 1424.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.363 ± 0.008 χ^2/NDF : 2910.9/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

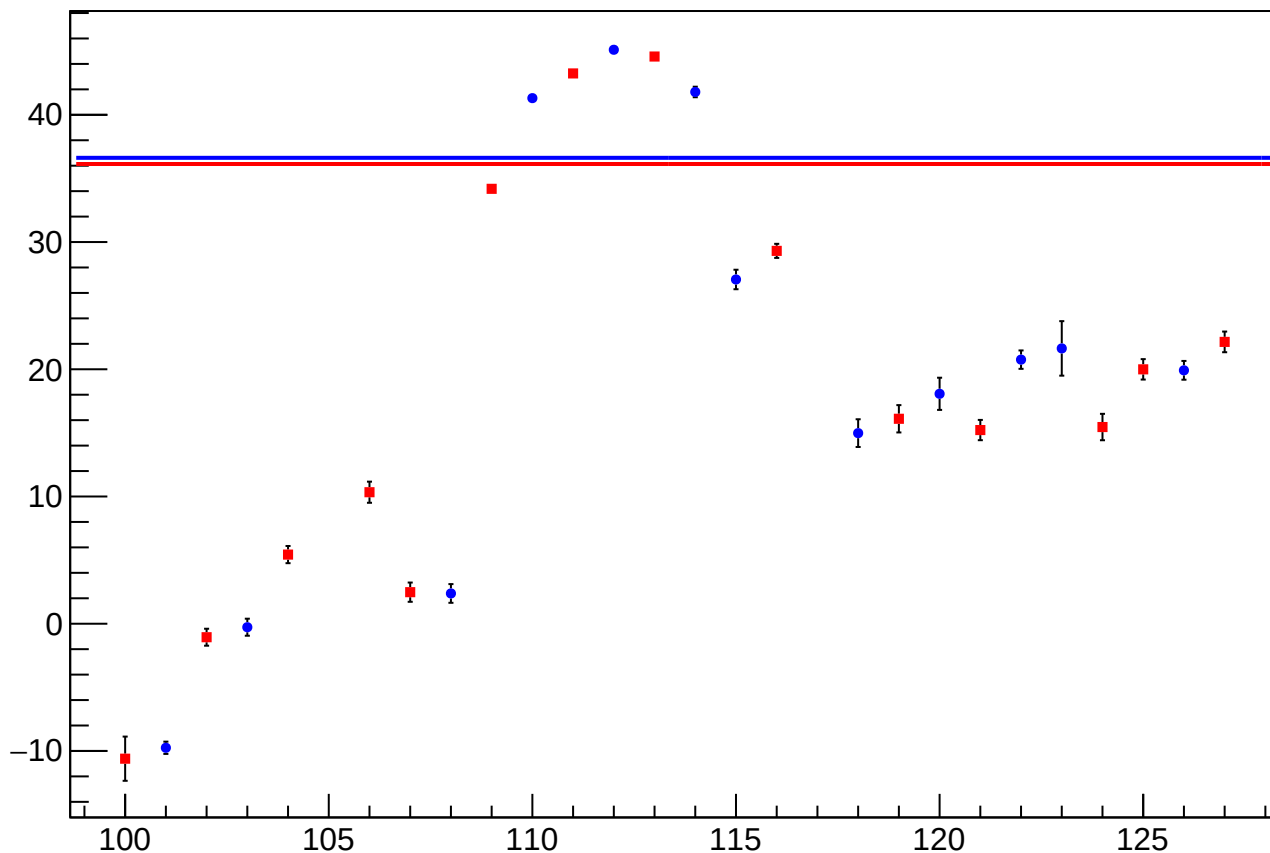
Right: -0.386 ± 0.006 χ^2/NDF : 4353.6/25

In: -0.415 ± 0.009 χ^2/NDF : 1424.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.386 ± 0.006 χ^2/NDF : 4353.6/25

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 36.620+/-0.110 χ^2/NDF : 19617.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.134+/-0.089 χ^2/NDF : 15116.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

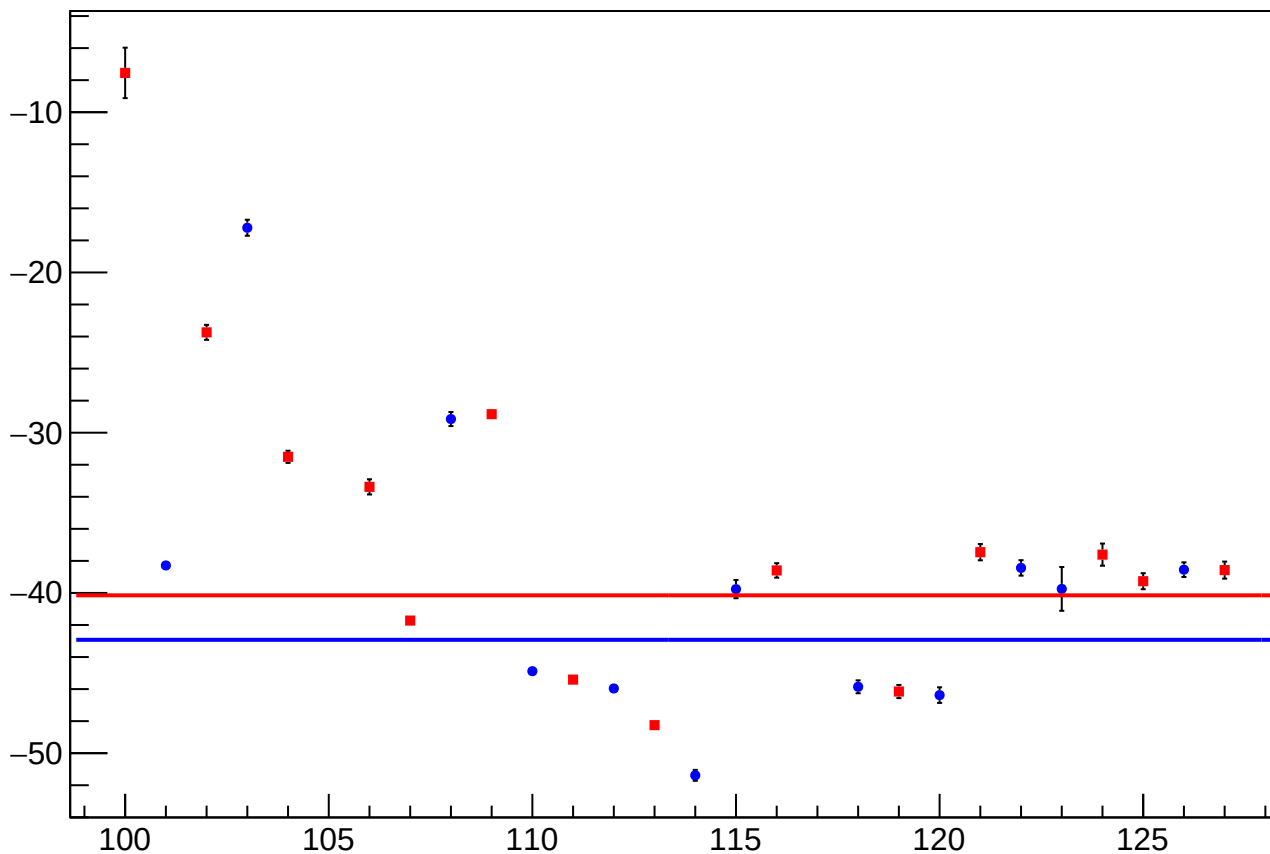
Right: 36.325+/-0.069 χ^2/NDF : 34745.4/25

In: 36.620+/-0.110 χ^2/NDF : 19617.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.325+/-0.069 χ^2/NDF : 34745.4/25

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.924 $\pm$ 0.085 χ^2 /NDF: 5511.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.149 $\pm$ 0.077 χ^2 /NDF: 10760.9/13

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

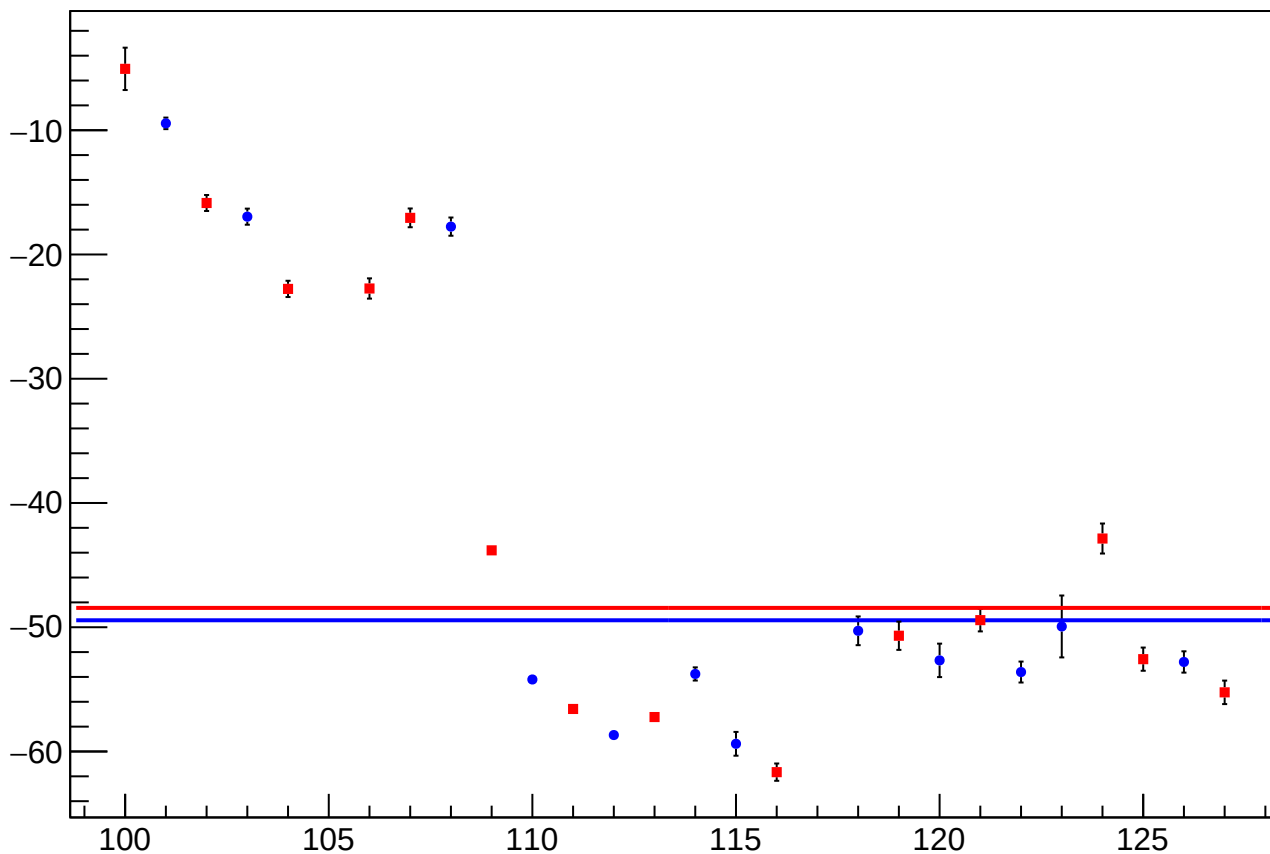
Right: -41.405 $\pm$ 0.057 χ^2 /NDF: 16858.6/25

In: -42.924 $\pm$ 0.085 χ^2 /NDF:5511.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.405 $\pm$ 0.057 χ^2 /NDF: 16858.6/25

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.440 ± 0.134 χ^2/NDF : 14308.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.444 ± 0.111 χ^2/NDF : 11291.7/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

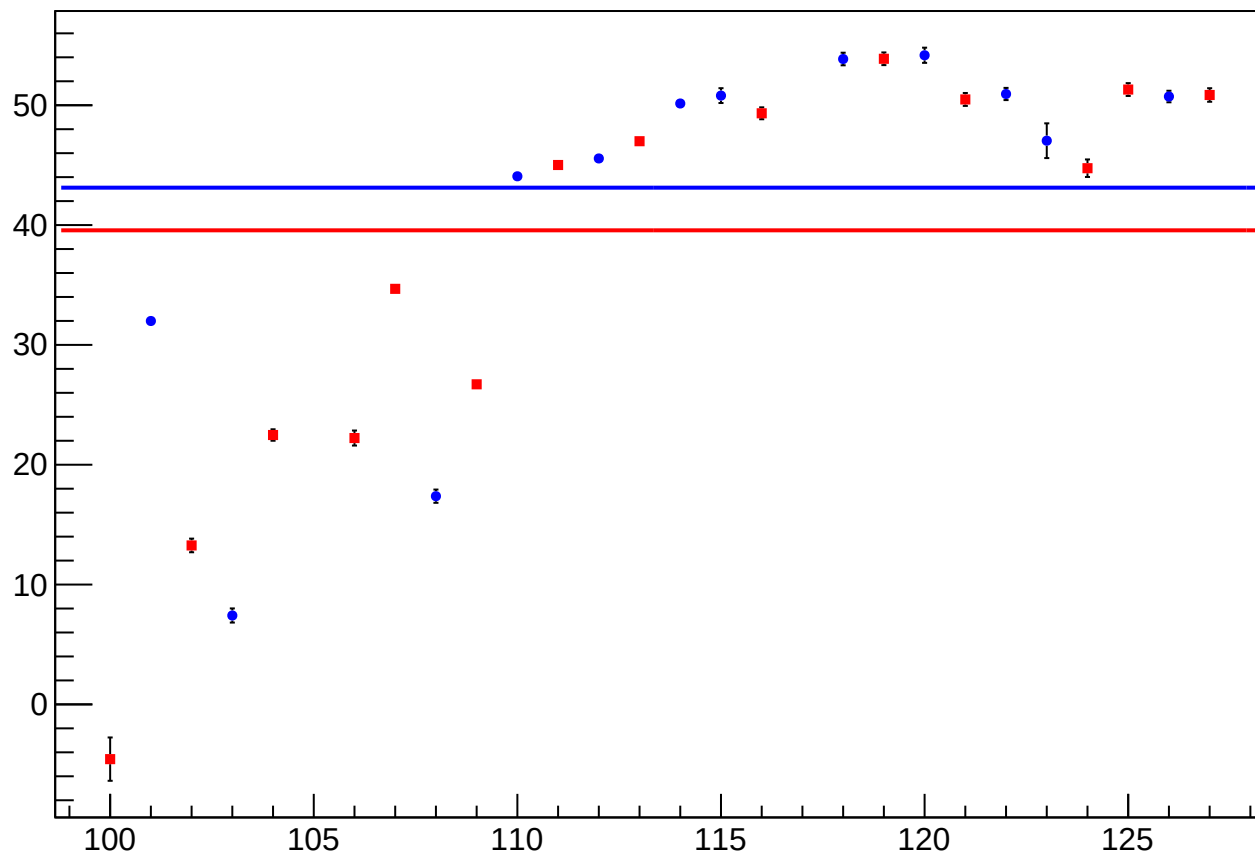
Right: -48.850 ± 0.086 χ^2/NDF : 25633.3/25

In: -49.440 ± 0.134 χ^2/NDF : 14308.9/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.850 ± 0.086 χ^2/NDF : 25633.3/25

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.121+/-0.095 χ^2/NDF : 9322.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.561+/-0.085 χ^2/NDF : 15538.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

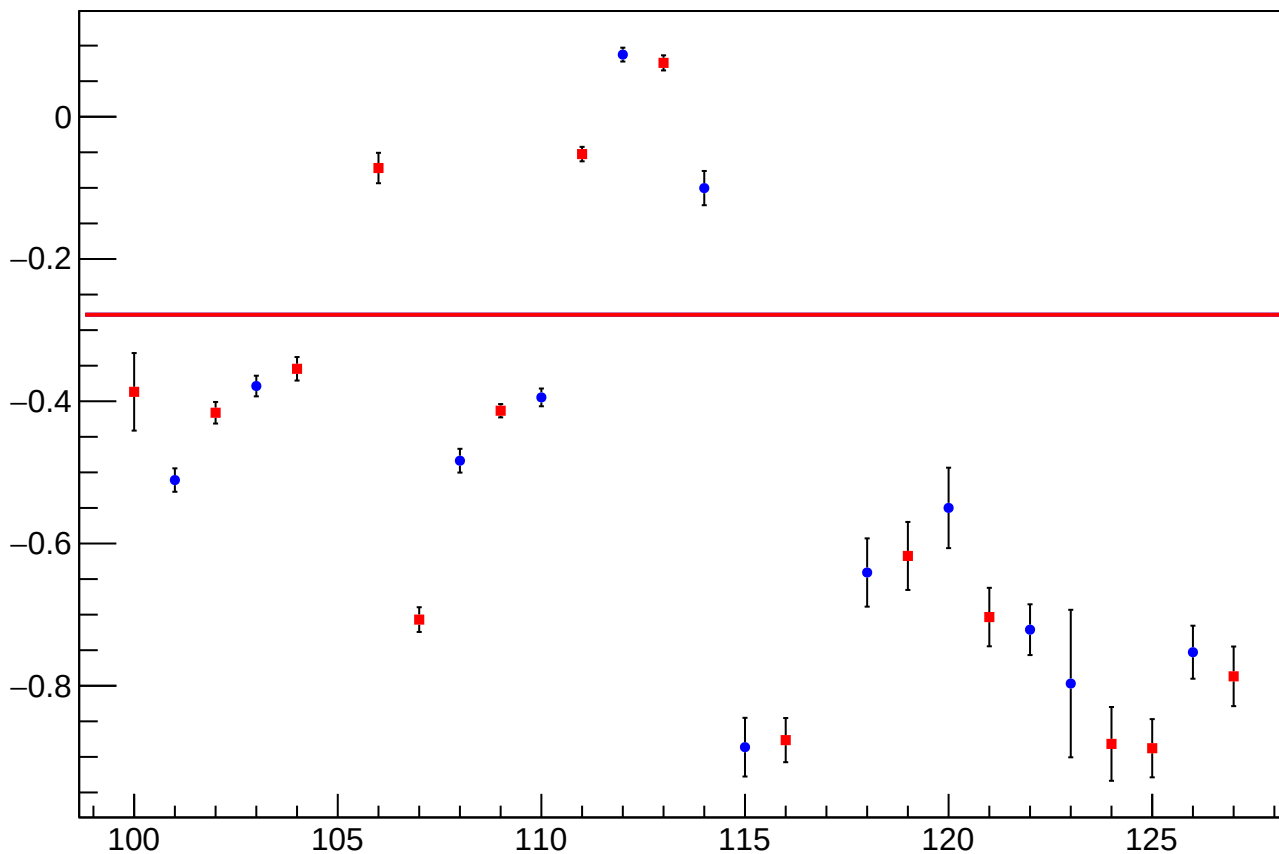
Right: 41.139+/-0.064 χ^2/NDF : 25636.1/25

In: 43.121+/-0.095 χ^2/NDF : 9322.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.139+/-0.064 χ^2/NDF : 25636.1/25

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.278 ± 0.005 χ^2/NDF : 2582.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.278 ± 0.005 χ^2/NDF : 3651.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

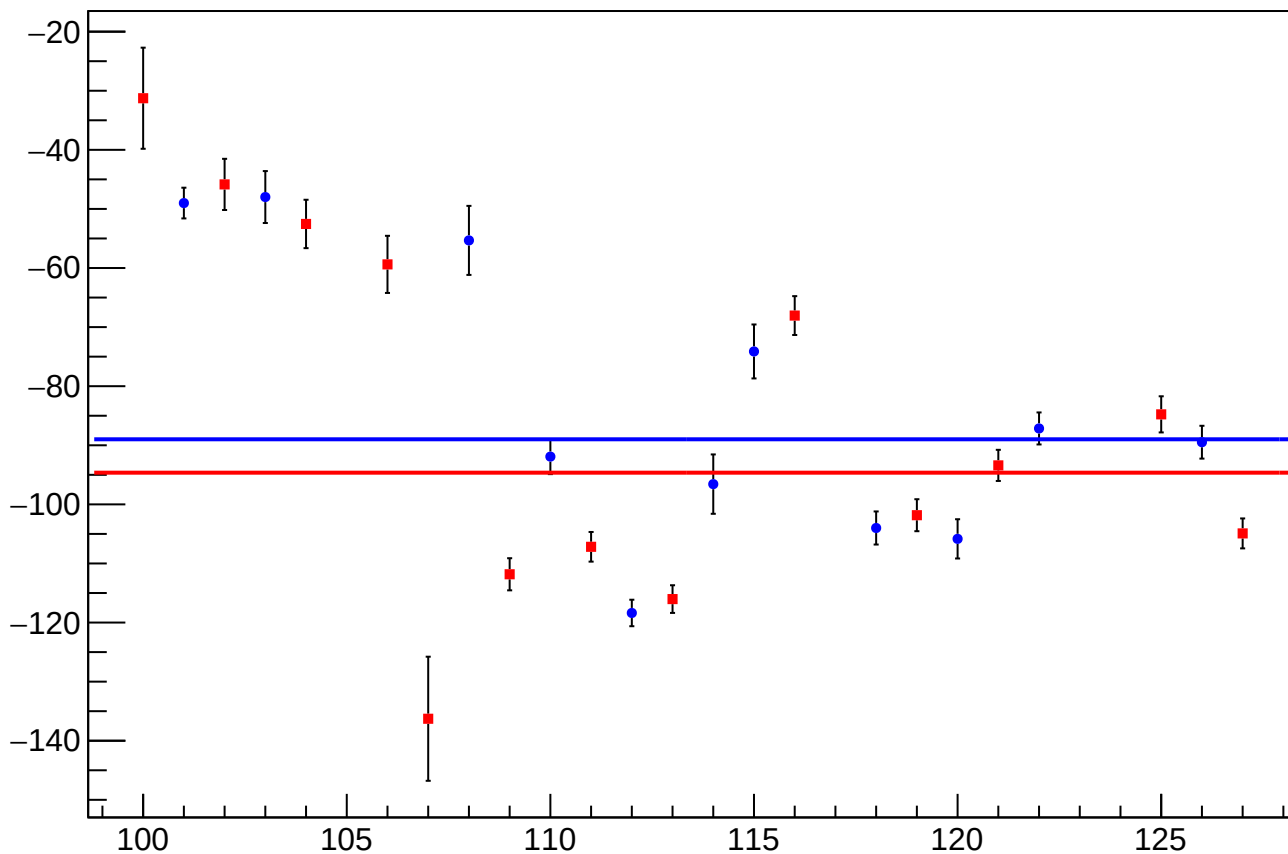
Right: -0.278 ± 0.004 χ^2/NDF : 6234.1/25

In: -0.278 ± 0.005 χ^2/NDF : 2582.9/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.278 ± 0.004 χ^2/NDF : 6234.1/25

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -88.986+/-0.948 χ^2/NDF : 597.6/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -94.636+/-0.880 χ^2/NDF : 604.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

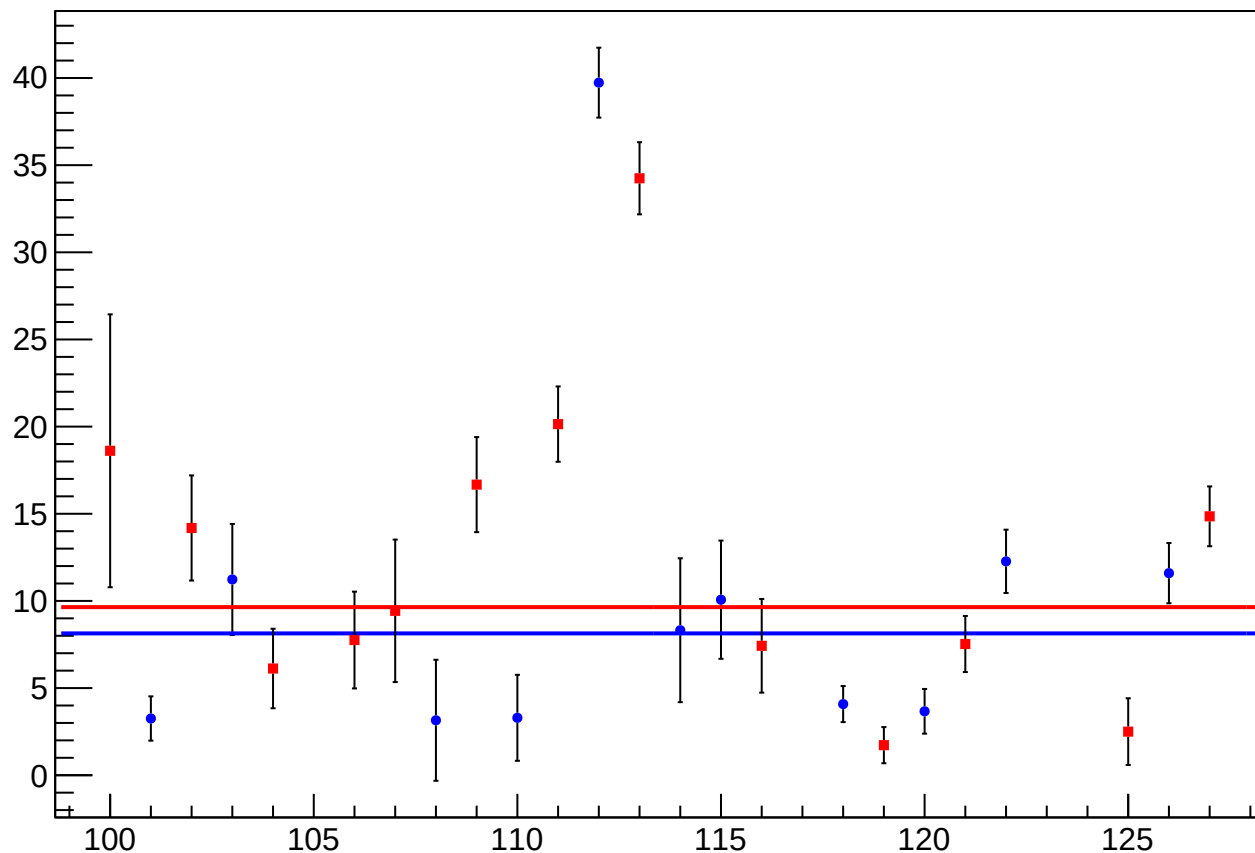
Right: -92.019+/-0.645 χ^2/NDF : 1221.1/23

In: -88.986+/-0.948 χ^2/NDF :597.6/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -92.019+/-0.645 χ^2/NDF : 1221.1/23

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.137+/-0.531 χ^2/NDF : 306.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.644+/-0.563 χ^2/NDF : 261.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

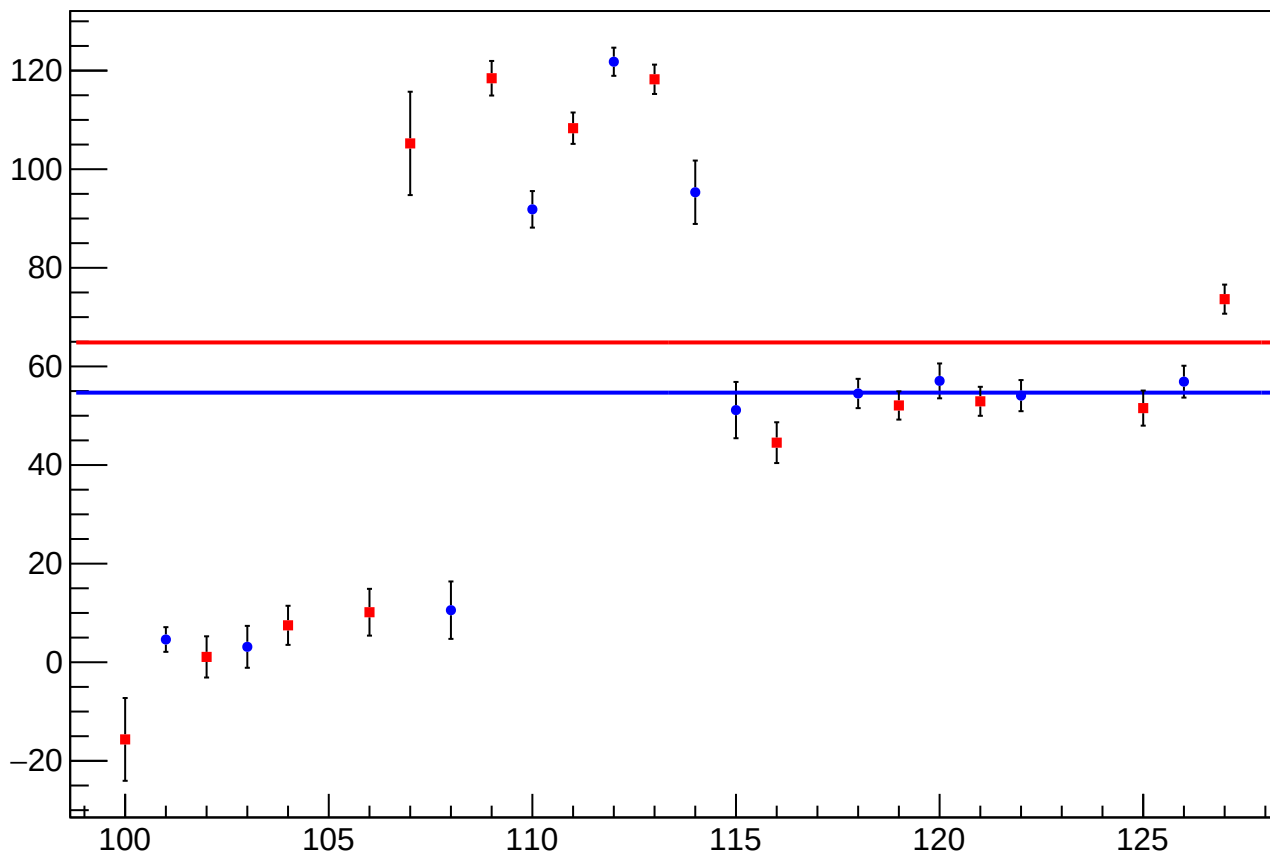
Right: 8.847+/-0.386 χ^2/NDF : 572.3/23

In: 8.137+/-0.531 χ^2/NDF : 306.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.847+/-0.386 χ^2/NDF : 572.3/23

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.685+/-1.064 χ^2 /NDF: 1298.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 64.863+/-1.015 χ^2 /NDF: 1507.0/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

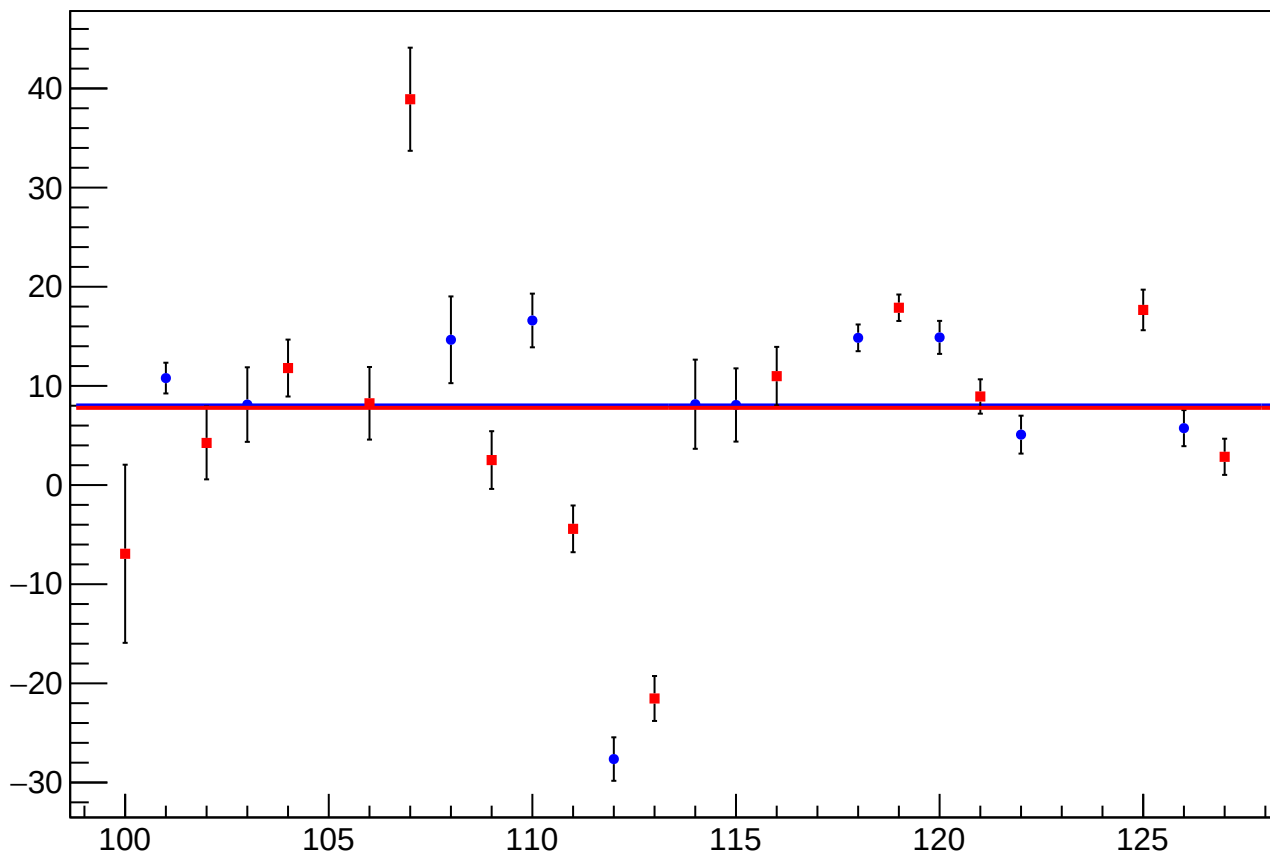
Right: 60.012+/-0.734 χ^2 /NDF: 2853.8/23

In: 54.685+/-1.064 χ^2 /NDF:1298.9/10

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 60.012+/-0.734 χ^2 /NDF: 2853.8/23

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.028+/-0.633 χ^2/NDF : 326.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.788+/-0.651 χ^2/NDF : 328.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

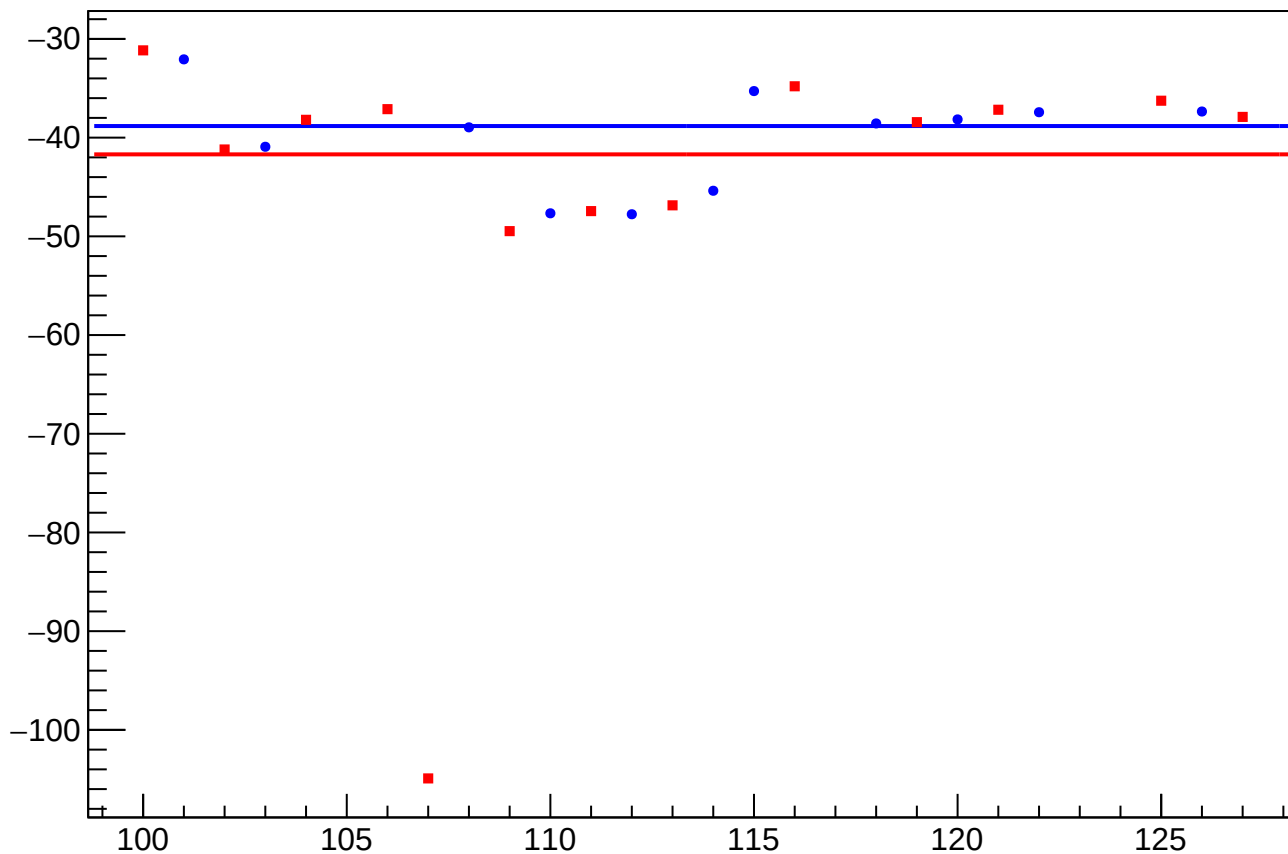
Right: 7.911+/-0.454 χ^2/NDF : 655.0/23

In: 8.028+/-0.633 χ^2/NDF : 326.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.911+/-0.454 χ^2/NDF : 655.0/23

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.826+/-0.040 χ^2/NDF : 13980.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.695+/-0.038 χ^2/NDF : 83820.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

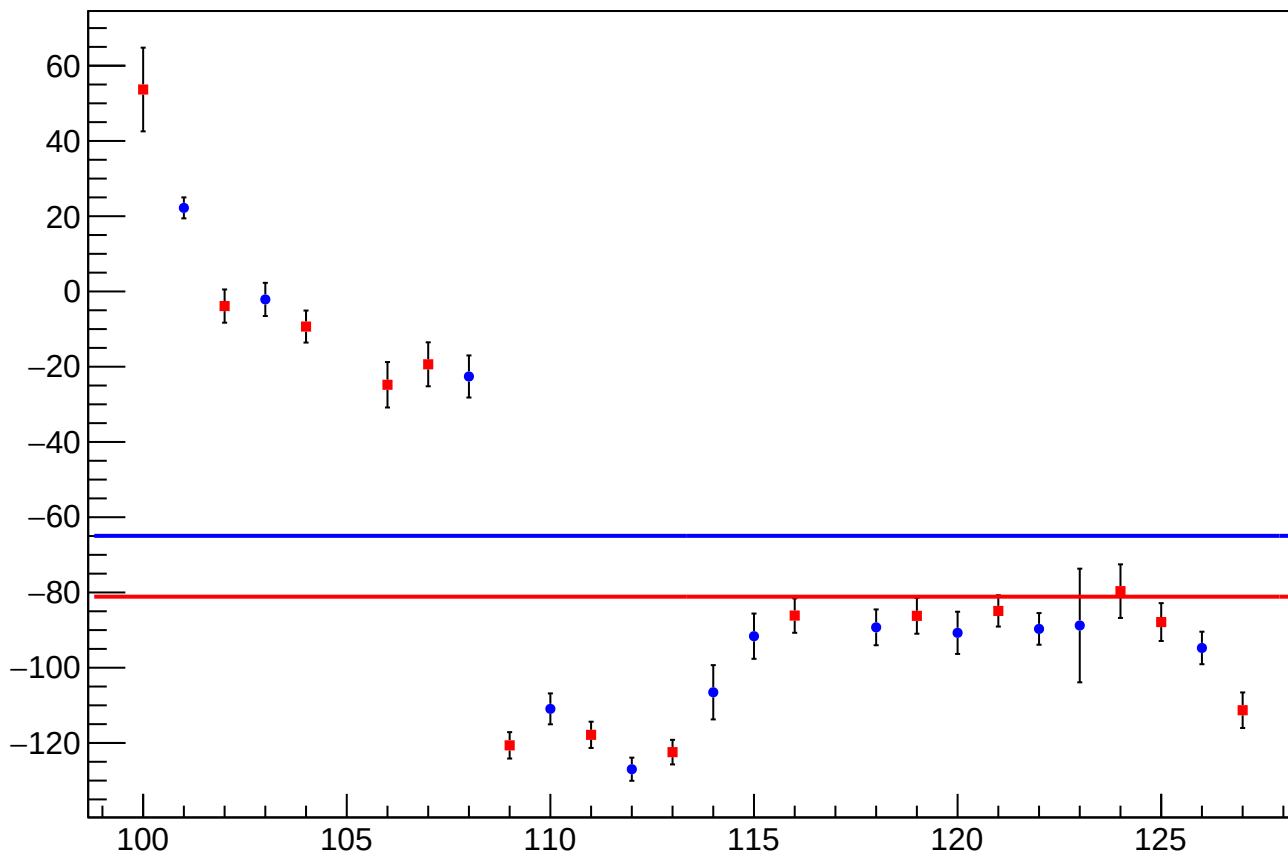
Right: -40.337+/-0.028 χ^2/NDF : 100503.2/23

In: -38.826+/-0.040 χ^2/NDF : 13980.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.337+/-0.028 χ^2/NDF : 100503.2/23

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -64.954+/-1.276 χ^2/NDF : 1954.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.119+/-1.211 χ^2/NDF : 1379.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

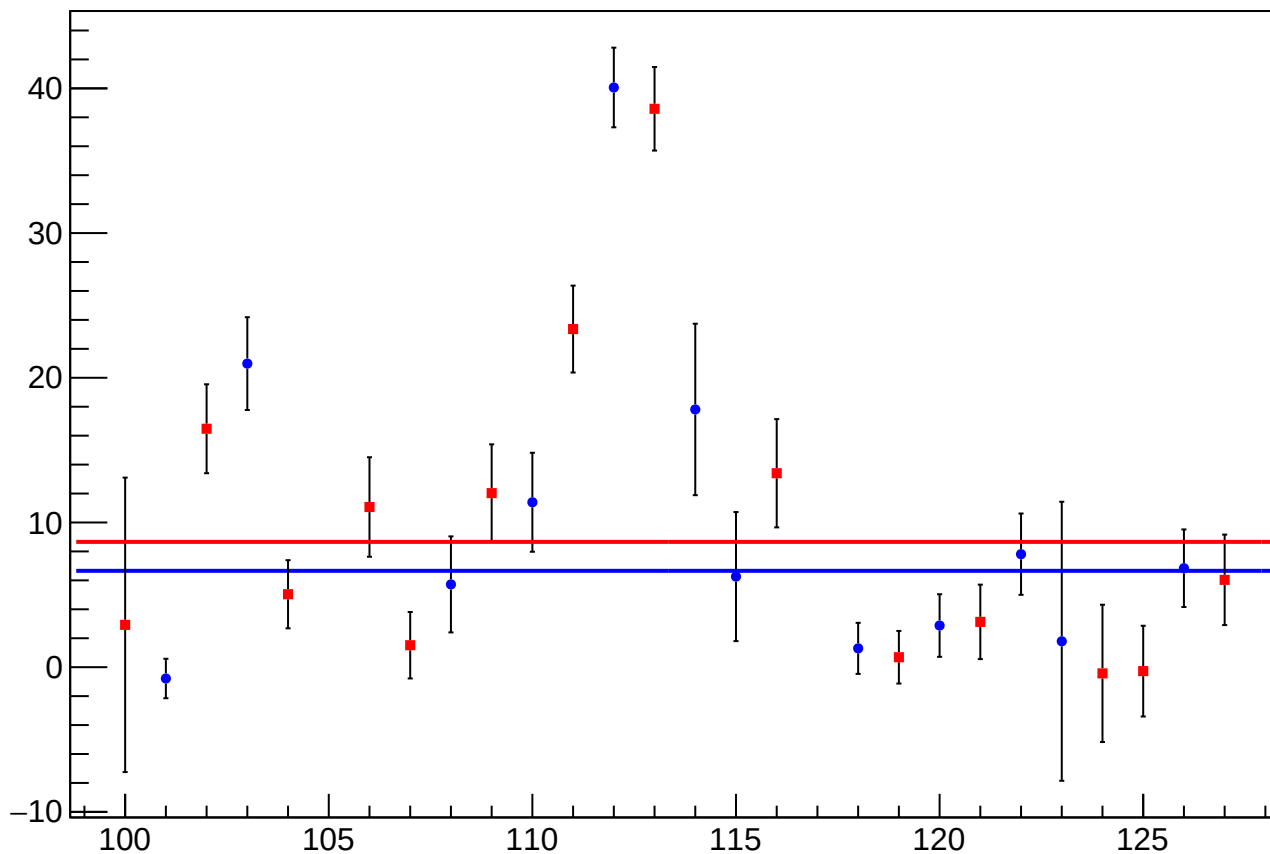
Right: -73.461+/-0.878 χ^2/NDF : 3418.5/25

In: -64.954+/-1.276 χ^2/NDF : 1954.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.461+/-0.878 χ^2/NDF : 3418.5/25

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.659+/-0.738 χ^2/NDF : 215.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.660+/-0.776 χ^2/NDF : 189.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

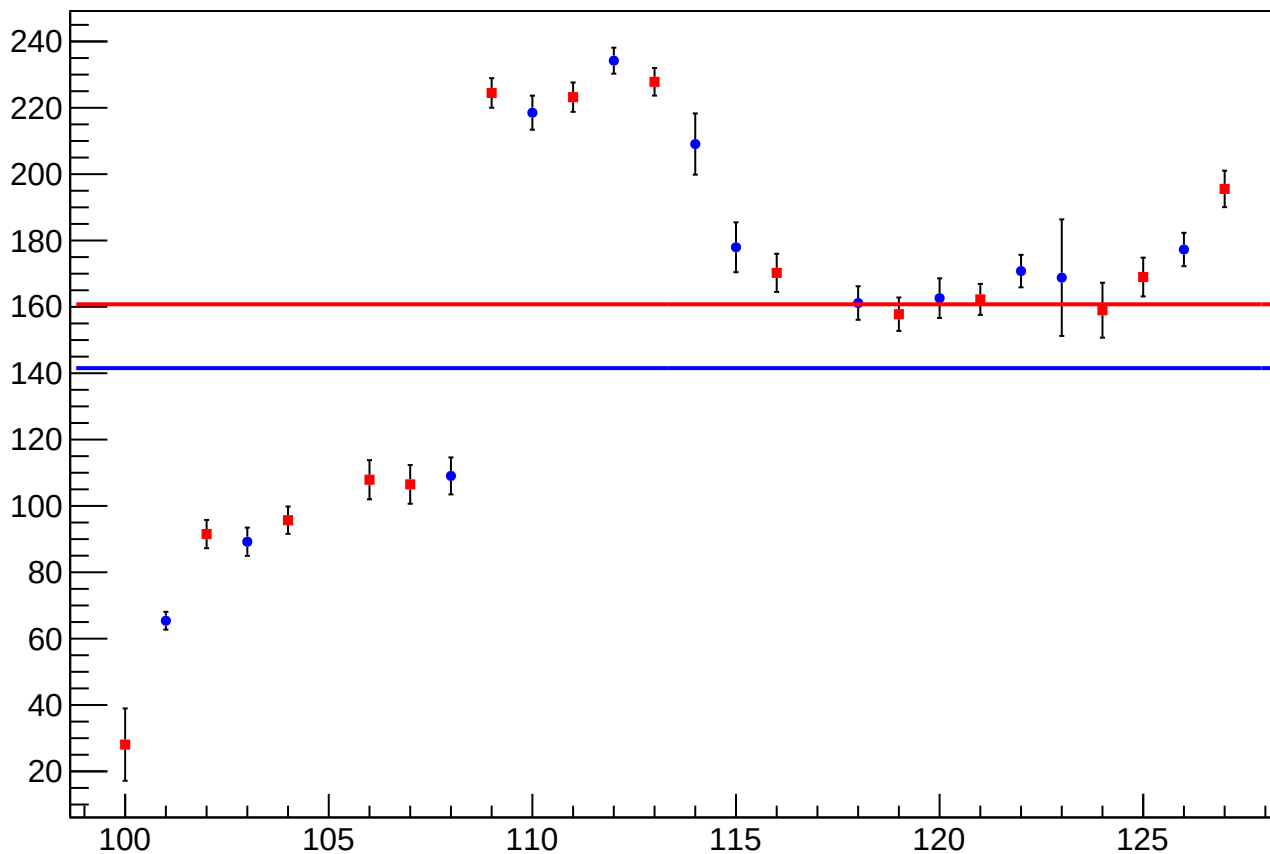
Right: 7.610+/-0.535 χ^2/NDF : 408.6/25

In: 6.659+/-0.738 χ^2/NDF : 215.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.610+/-0.535 χ^2/NDF : 408.6/25

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 141.535+/-1.400 χ^2/NDF : 1965.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 160.778+/-1.371 χ^2/NDF : 1536.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

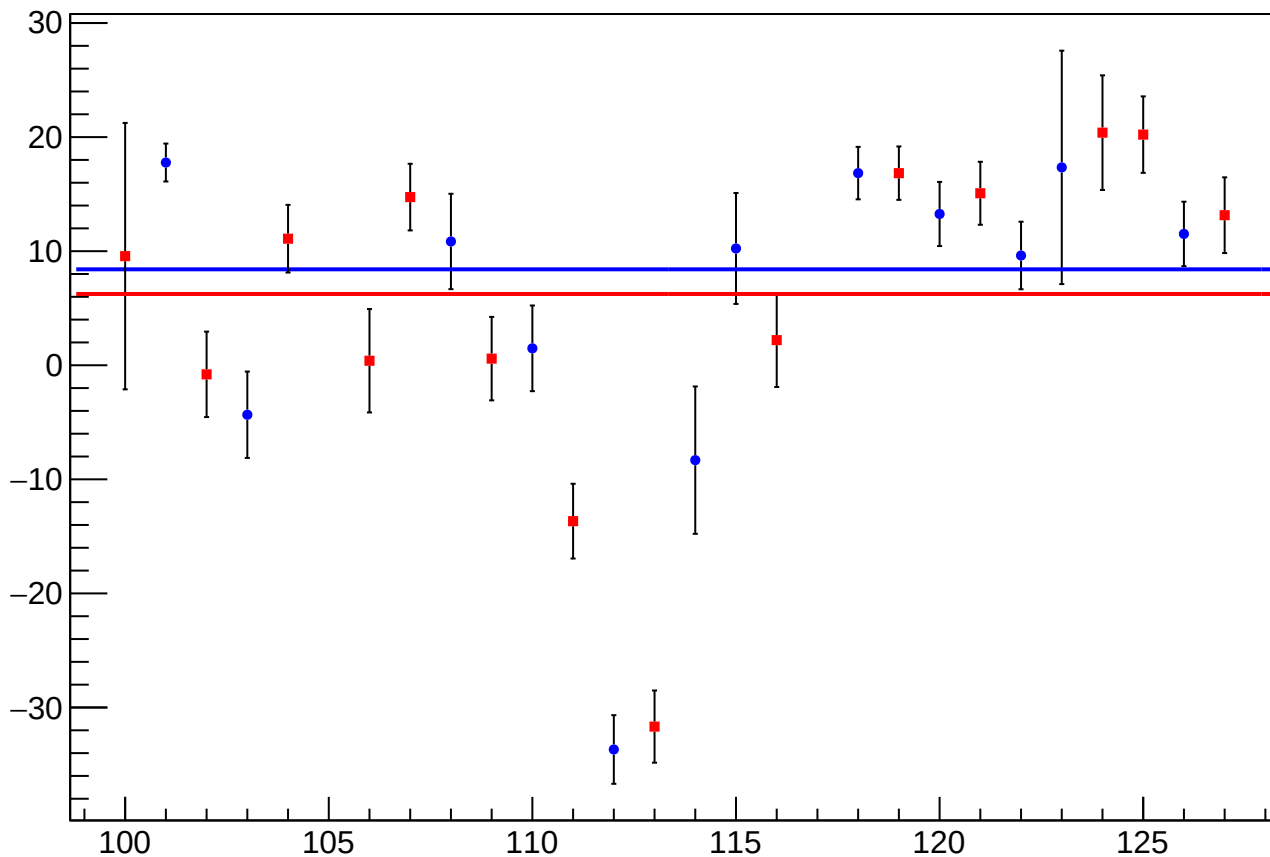
Right: 151.360+/-0.980 χ^2/NDF : 3599.0/25

In: 141.535+/-1.400 χ^2/NDF : 1965.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 151.360+/-0.980 χ^2/NDF : 3599.0/25

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.409+/-0.877 χ^2/NDF : 267.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.248+/-0.906 χ^2/NDF : 260.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

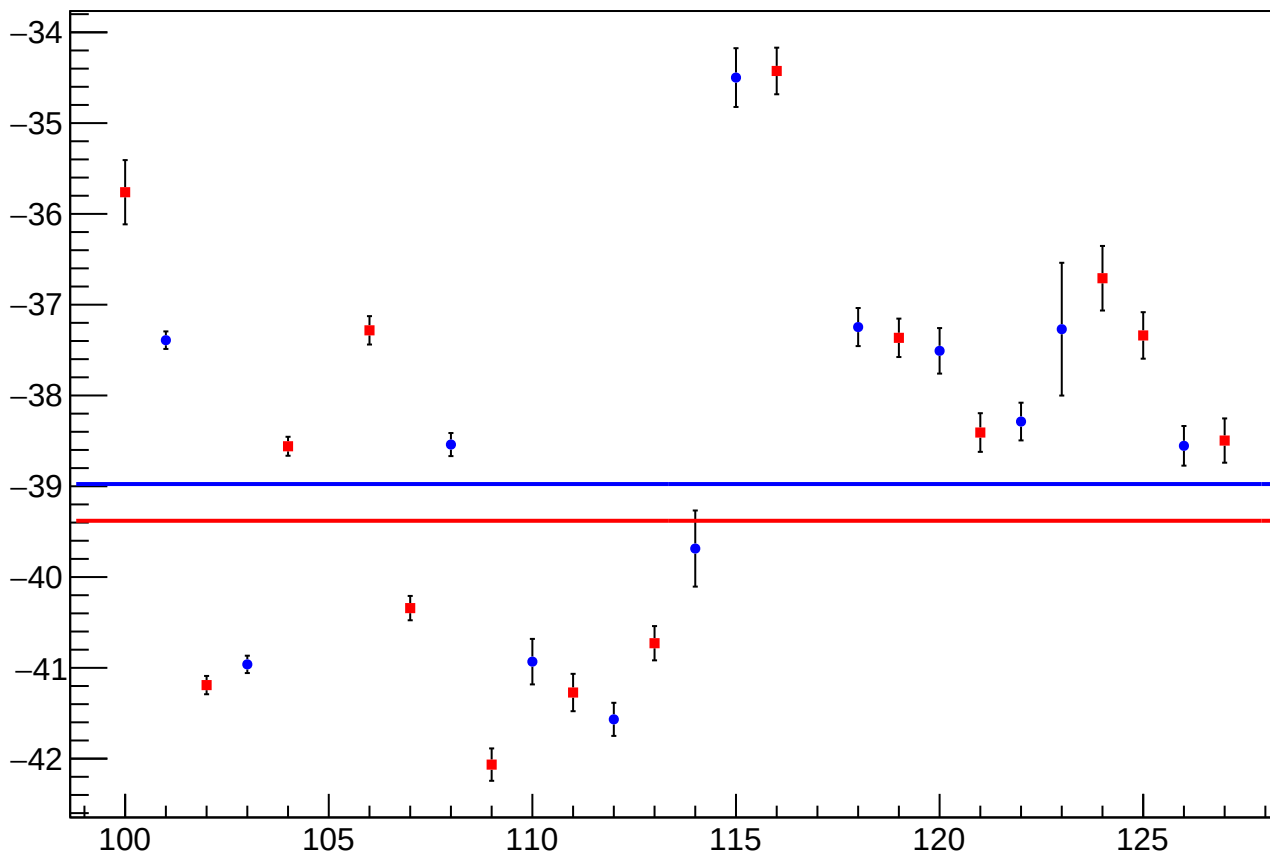
Right: 7.364+/-0.630 χ^2/NDF : 531.6/25

In: 8.409+/-0.877 χ^2/NDF : 267.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.364+/-0.630 χ^2/NDF : 531.6/25

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.976 $\pm$ 0.049 χ^2 /NDF: 1291.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -39.380 $\pm$ 0.046 χ^2 /NDF: 1699.9/13

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

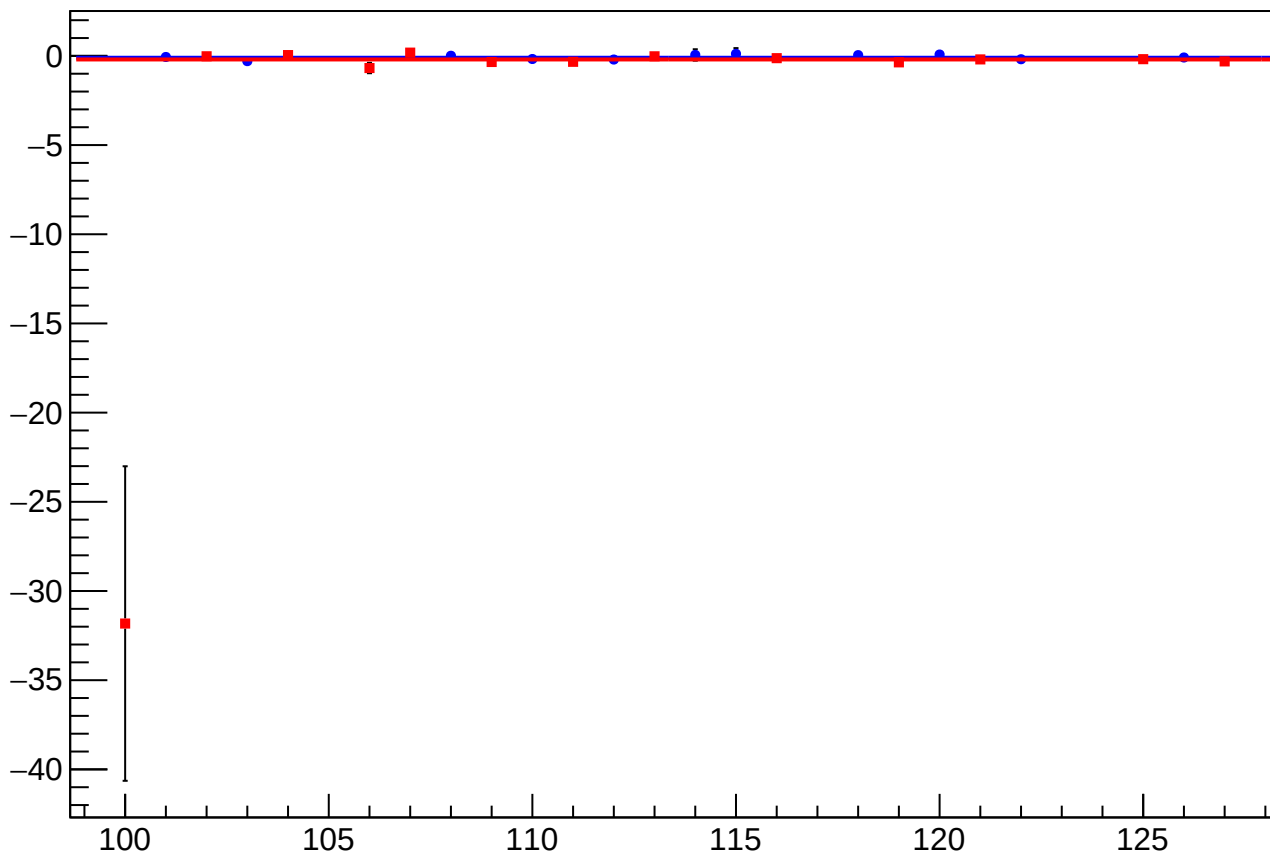
Right: -39.190 $\pm$ 0.033 χ^2 /NDF: 3028.5/25

In: -38.976 $\pm$ 0.049 χ^2 /NDF:1291.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.190 $\pm$ 0.033 χ^2 /NDF: 3028.5/25

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.105+/-0.060 χ^2/NDF : 3.8/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.201+/-0.056 χ^2/NDF : 23.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

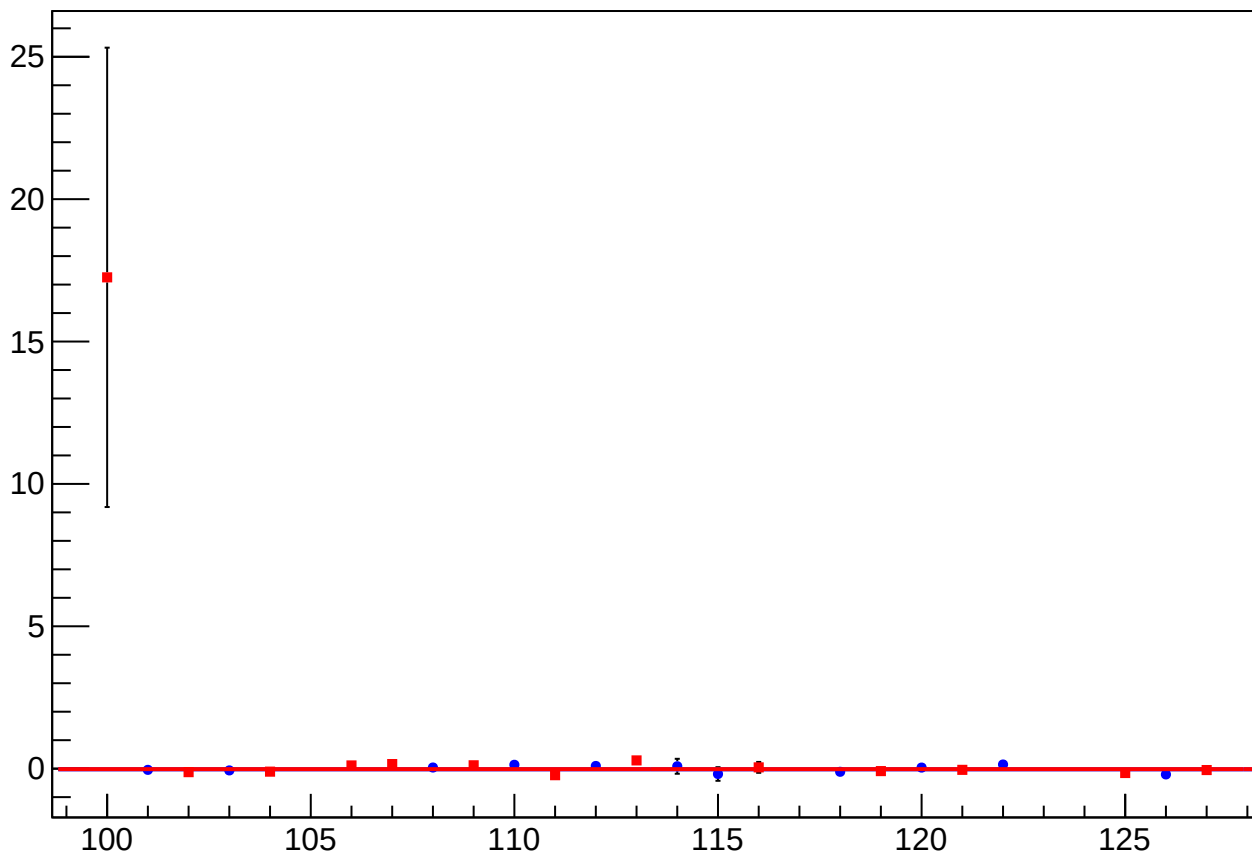
Right: -0.156+/-0.041 χ^2/NDF : 28.9/23

In: -0.105+/-0.060 χ^2/NDF :3.8/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.156+/-0.041 χ^2/NDF : 28.9/23

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.024 +/- 0.034 χ^2 /NDF: 7.9/10

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.017 +/- 0.036 χ^2 /NDF: 19.1/12

Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

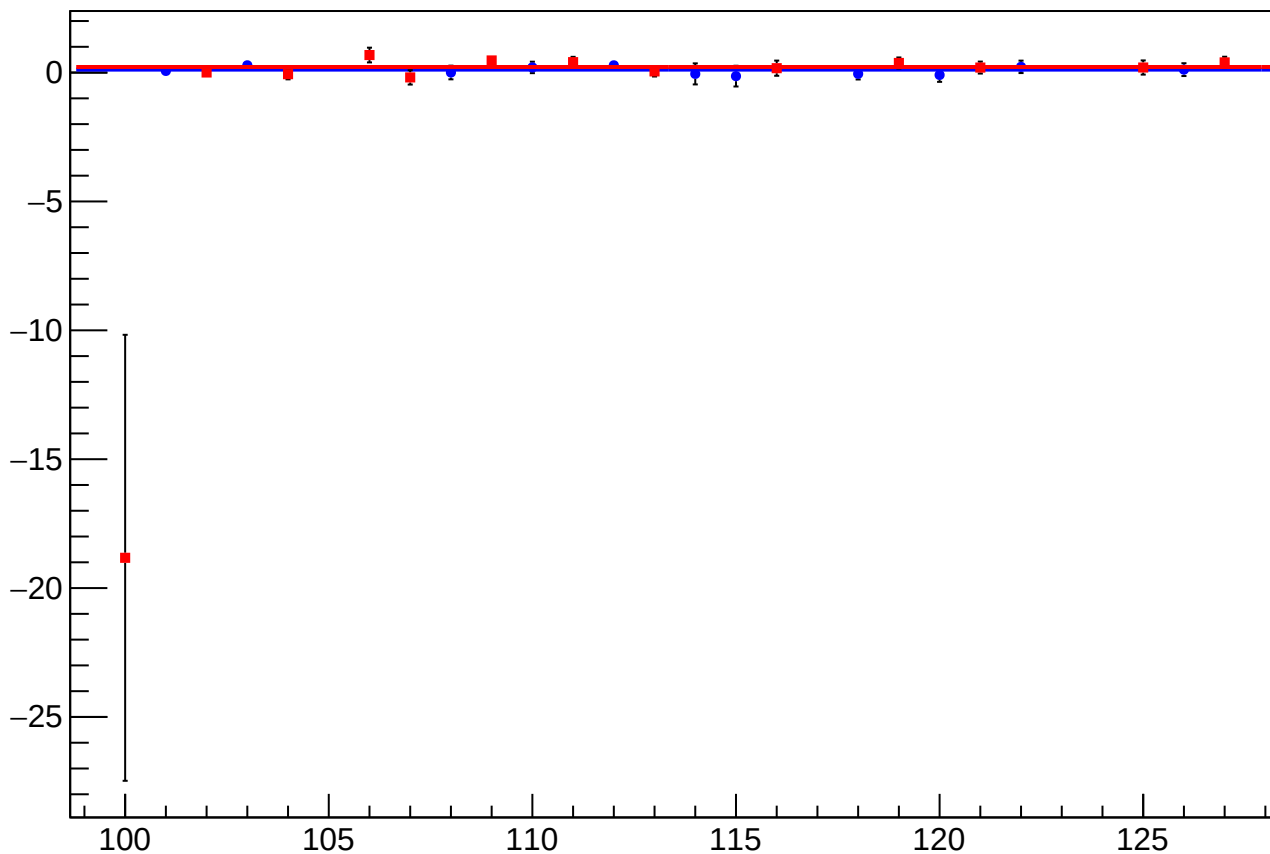
Right: -0.021 +/- 0.025 χ^2 /NDF: 27.0/23

In: -0.024 +/- 0.034 χ^2 /NDF: 7.9/10

Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: -0.021 +/- 0.025 χ^2 /NDF: 27.0/23

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.115+/-0.066 χ^2/NDF : 4.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.216+/-0.064 χ^2/NDF : 17.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

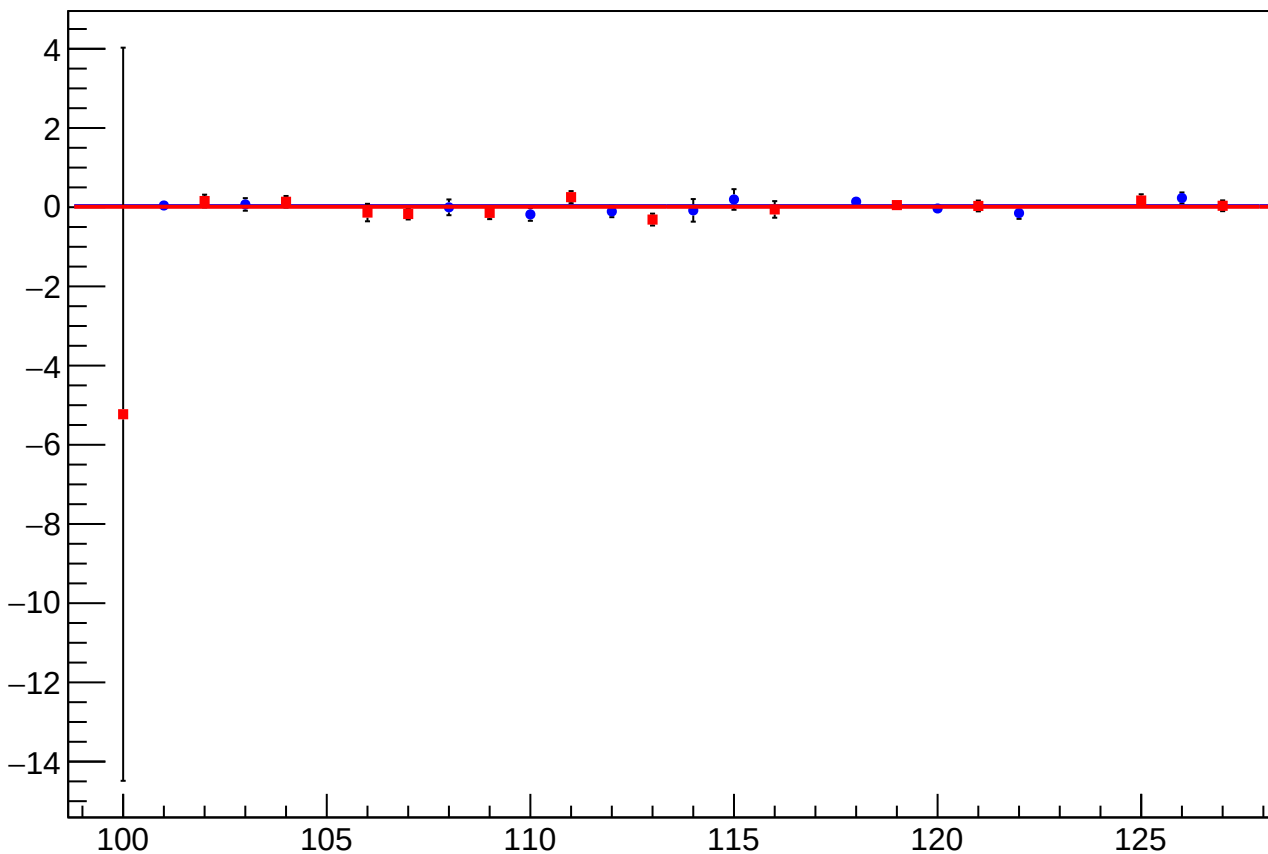
Right: 0.167+/-0.046 χ^2/NDF : 22.8/23

In: 0.115+/-0.066 χ^2/NDF : 4.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.167+/-0.046 χ^2/NDF : 22.8/23

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.027+/-0.041 χ^2/NDF : 8.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.011+/-0.042 χ^2/NDF : 13.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

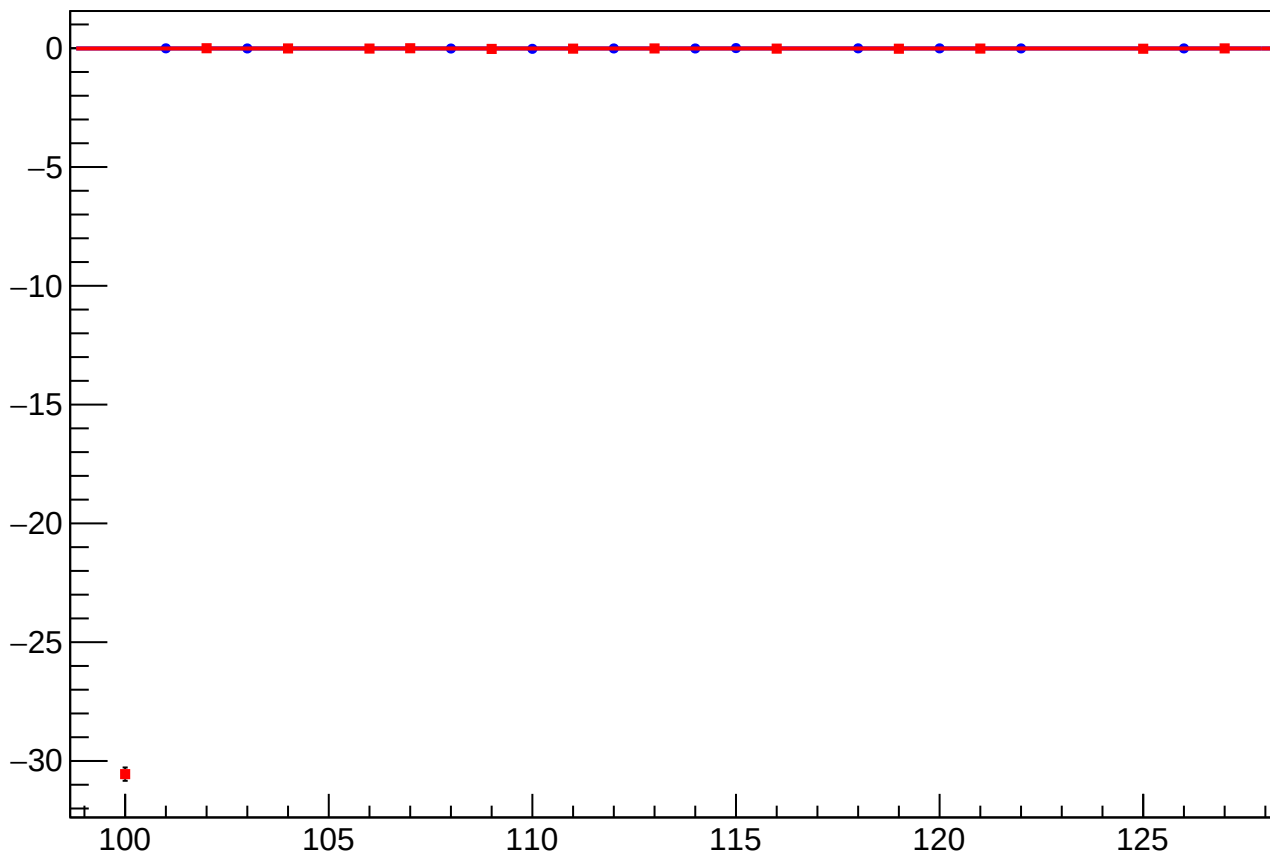
Right: 0.019+/-0.029 χ^2/NDF : 21.9/23

In: 0.027+/-0.041 χ^2/NDF : 8.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.019+/-0.029 χ^2/NDF : 21.9/23

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009±/0.002 χ^2 /NDF: 4.6/10

Left Out: 0.000±/0.000 χ^2 /NDF:0.0/0

Right Out: -0.012±/0.002 χ^2 /NDF: 11883.8/12

Left In: 0.000±/0.000 χ^2 /NDF:0.0/0

Left: 0.000±/0.000 χ^2 /NDF: 0.0/0

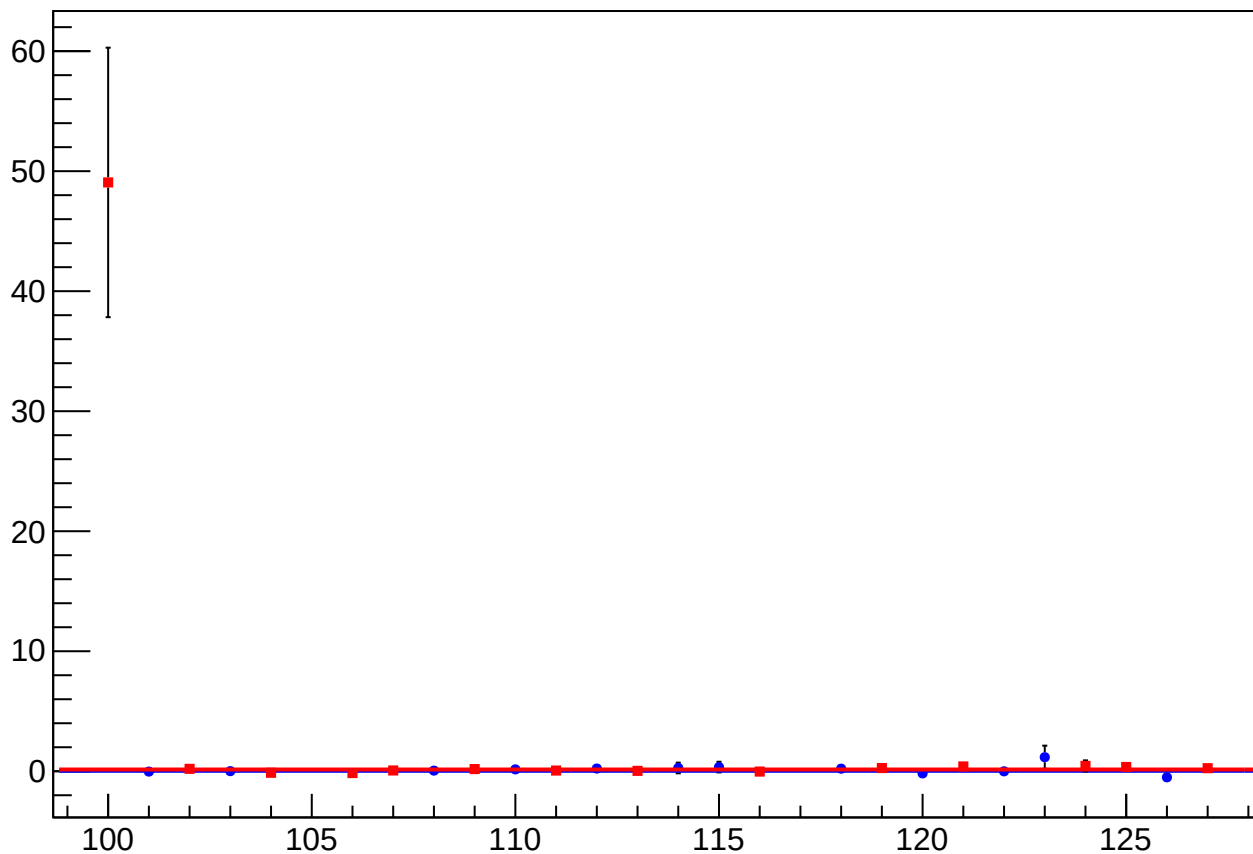
Right: -0.010±/0.002 χ^2 /NDF: 11889.2/23

In: -0.009±/0.002 χ^2 /NDF:4.6/10

Out: 0.000±/0.000 χ^2 /NDF:0.0/0

All: -0.010±/0.002 χ^2 /NDF: 11889.2/23

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.037 $\pm$ 0.075 χ^2 /NDF: 7.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.145 $\pm$ 0.074 χ^2 /NDF: 23.6/13

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

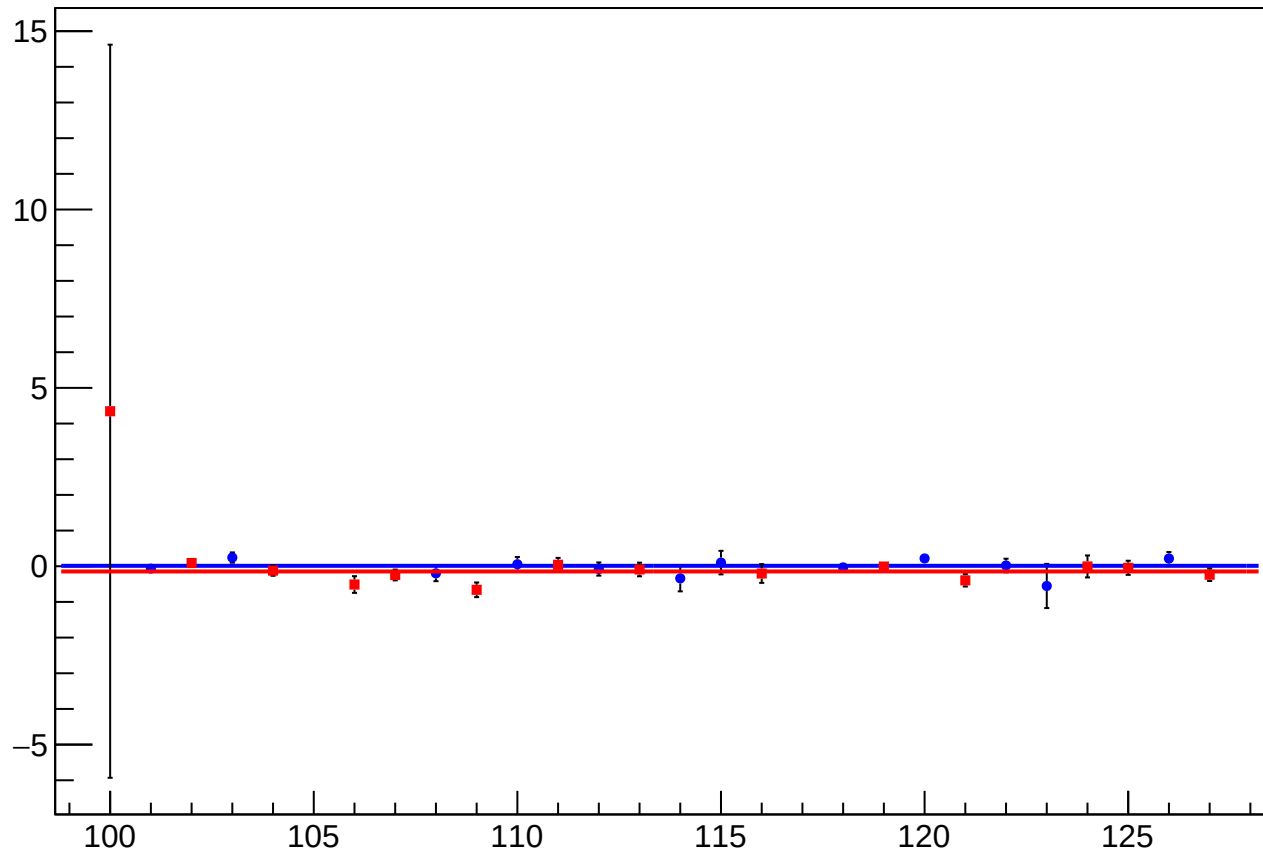
Right: 0.092 $\pm$ 0.053 χ^2 /NDF: 32.3/25

In: 0.037 $\pm$ 0.075 χ^2 /NDF:7.7/11

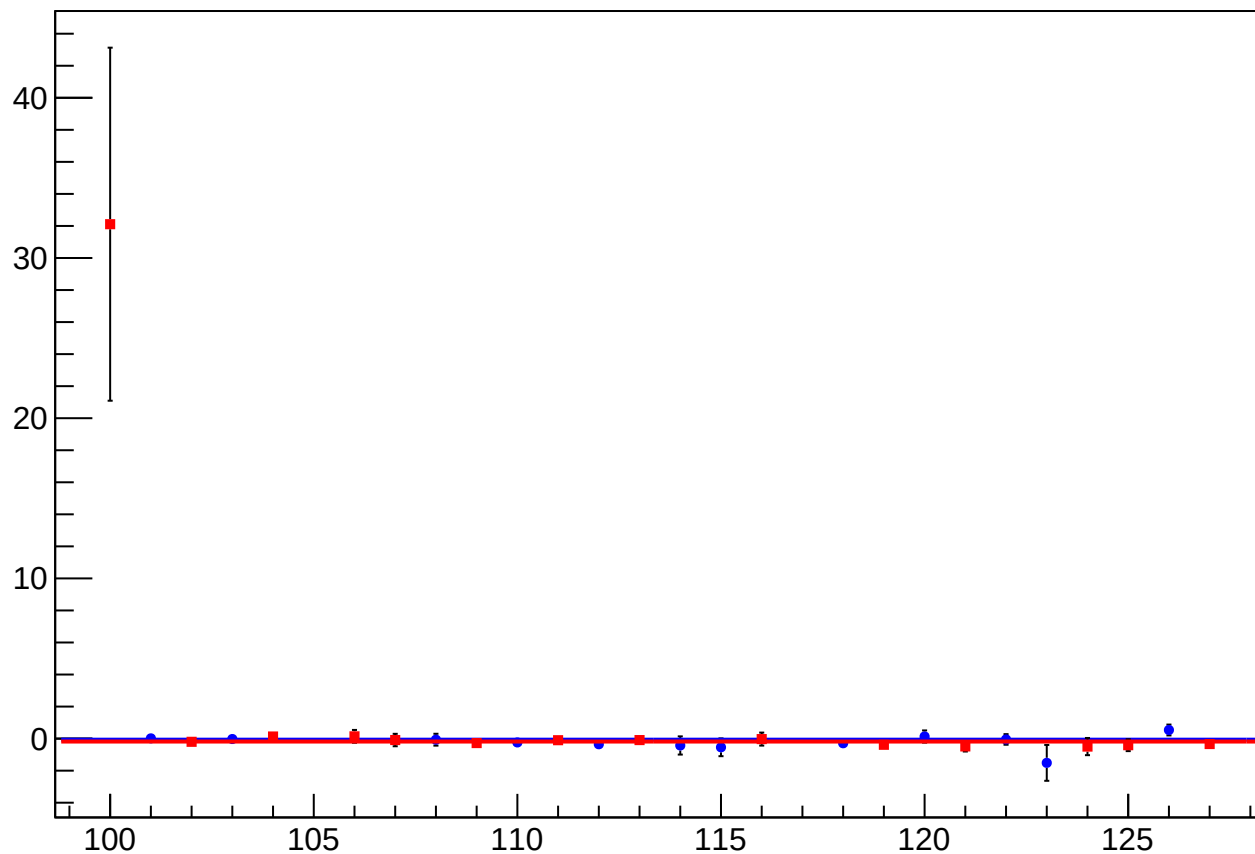
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.092 $\pm$ 0.053 χ^2 /NDF: 32.3/25

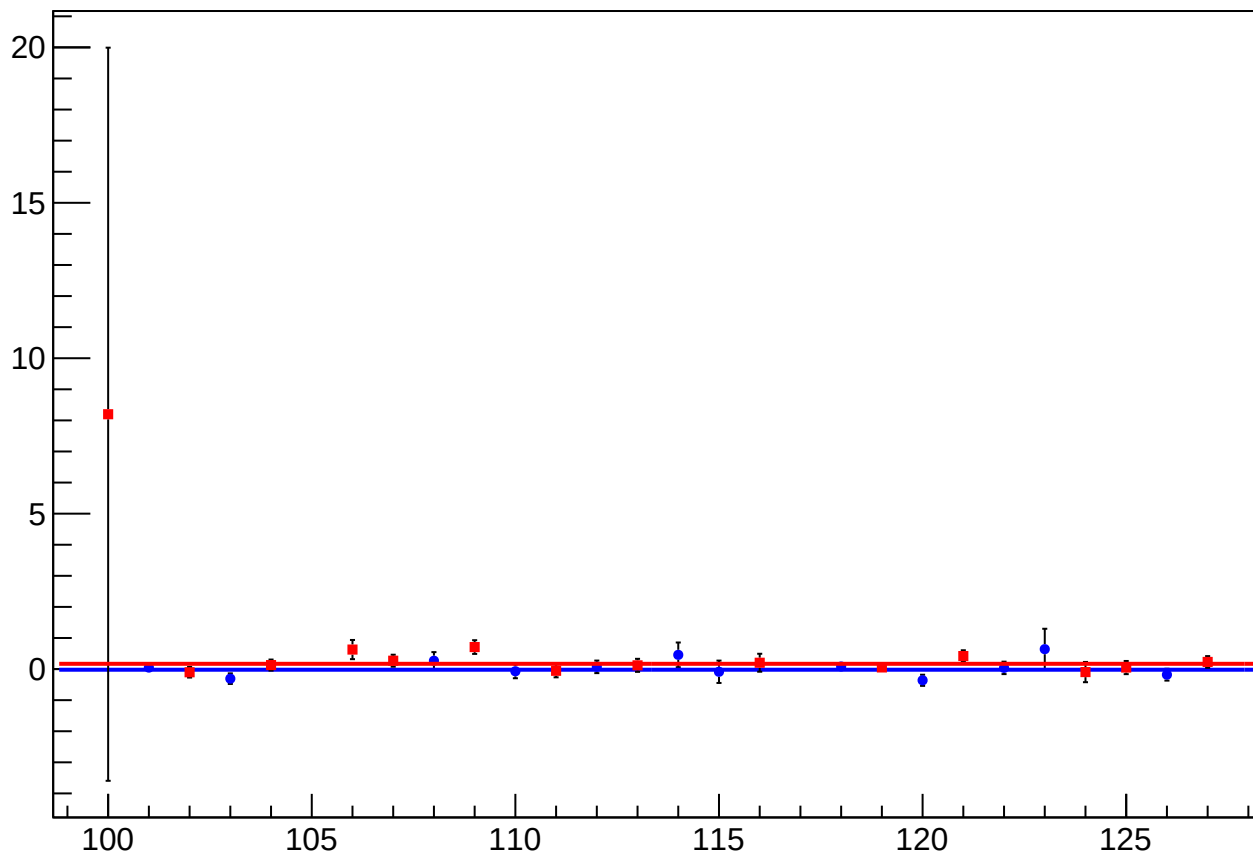
reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.021+/-0.052 χ^2/NDF : 12.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.169+/-0.056 χ^2/NDF : 16.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

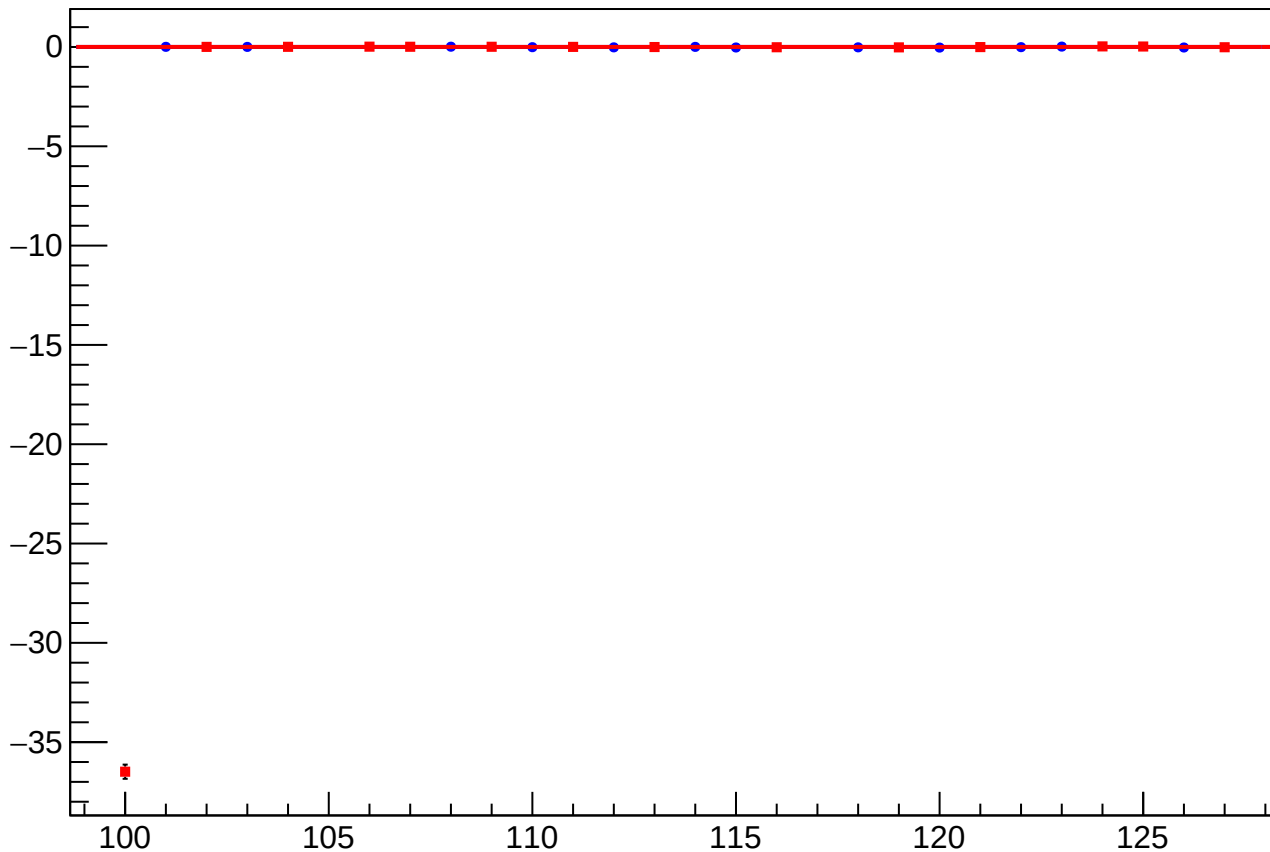
Right: 0.067+/-0.038 χ^2/NDF : 34.9/25

In: -0.021+/-0.052 χ^2/NDF : 12.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.067+/-0.038 χ^2/NDF : 34.9/25

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.001+/-0.003 χ^2/NDF : 19.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.003 χ^2/NDF : 10442.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

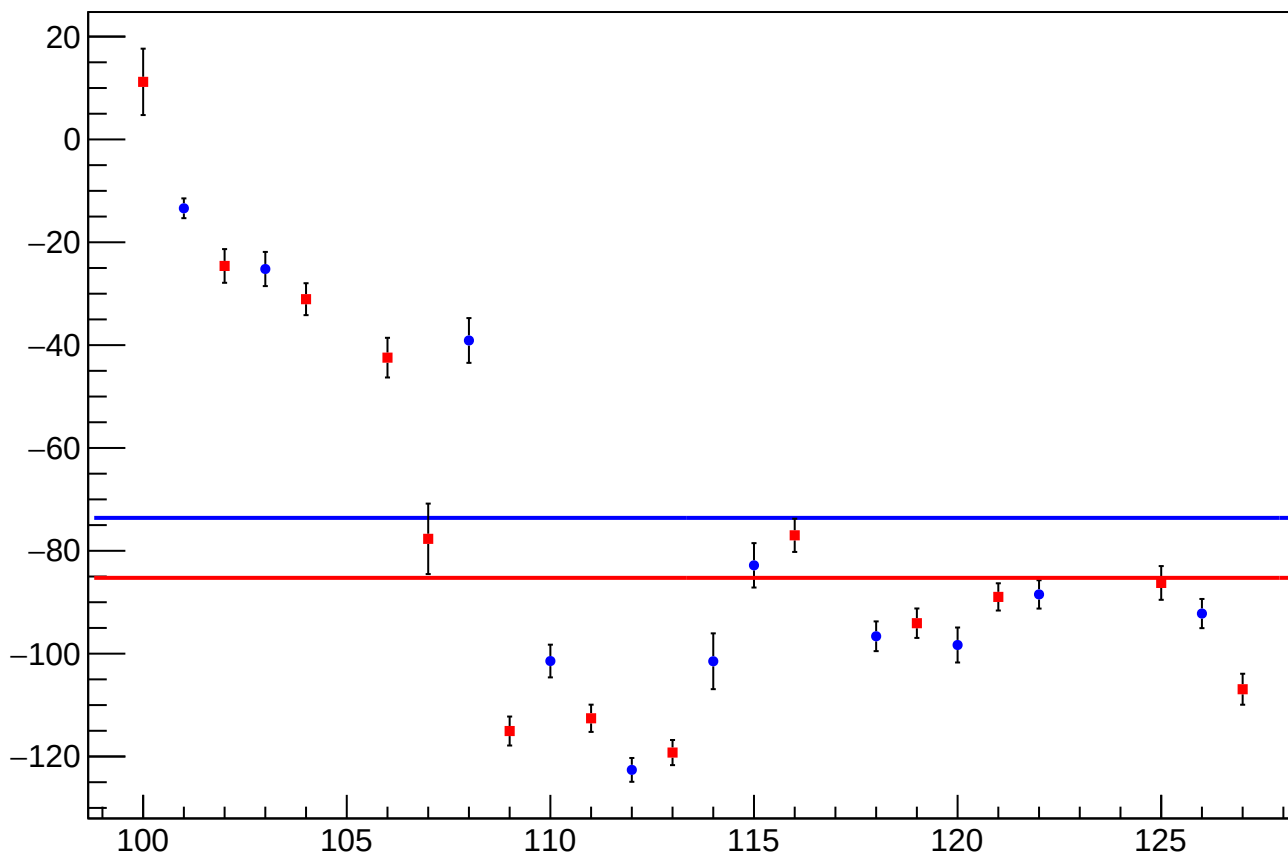
Right: 0.002+/-0.002 χ^2/NDF : 10462.0/25

In: 0.001+/-0.003 χ^2/NDF : 19.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.002 χ^2/NDF : 10462.0/25

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -73.596 $\pm$ 0.895 χ^2 /NDF: 1999.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -85.259 $\pm$ 0.874 χ^2 /NDF: 1476.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

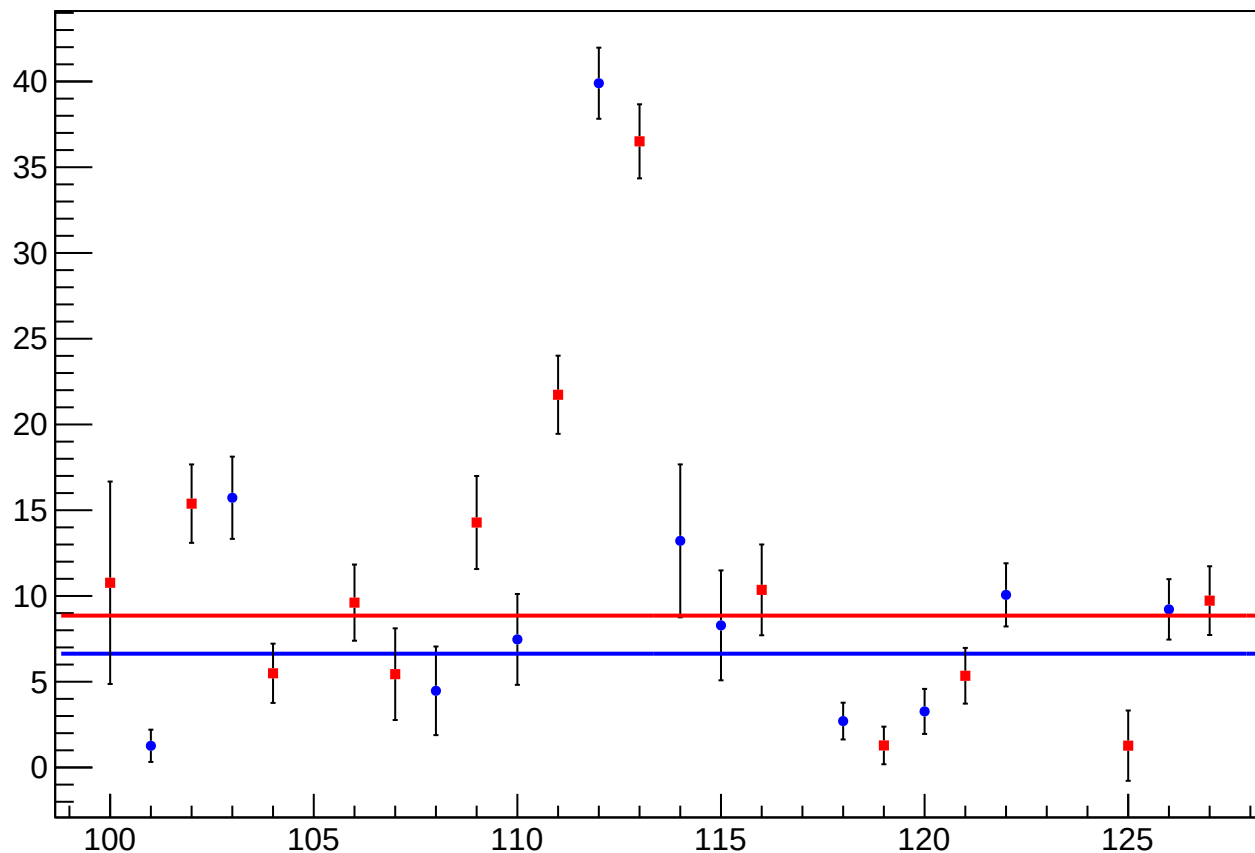
Right: -79.564 $\pm$ 0.625 χ^2 /NDF: 3562.2/23

In: -73.596 $\pm$ 0.895 χ^2 /NDF:1999.2/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -79.564 $\pm$ 0.625 χ^2 /NDF: 3562.2/23

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.634+/-0.497 χ^2/NDF : 333.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.855+/-0.552 χ^2/NDF : 280.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

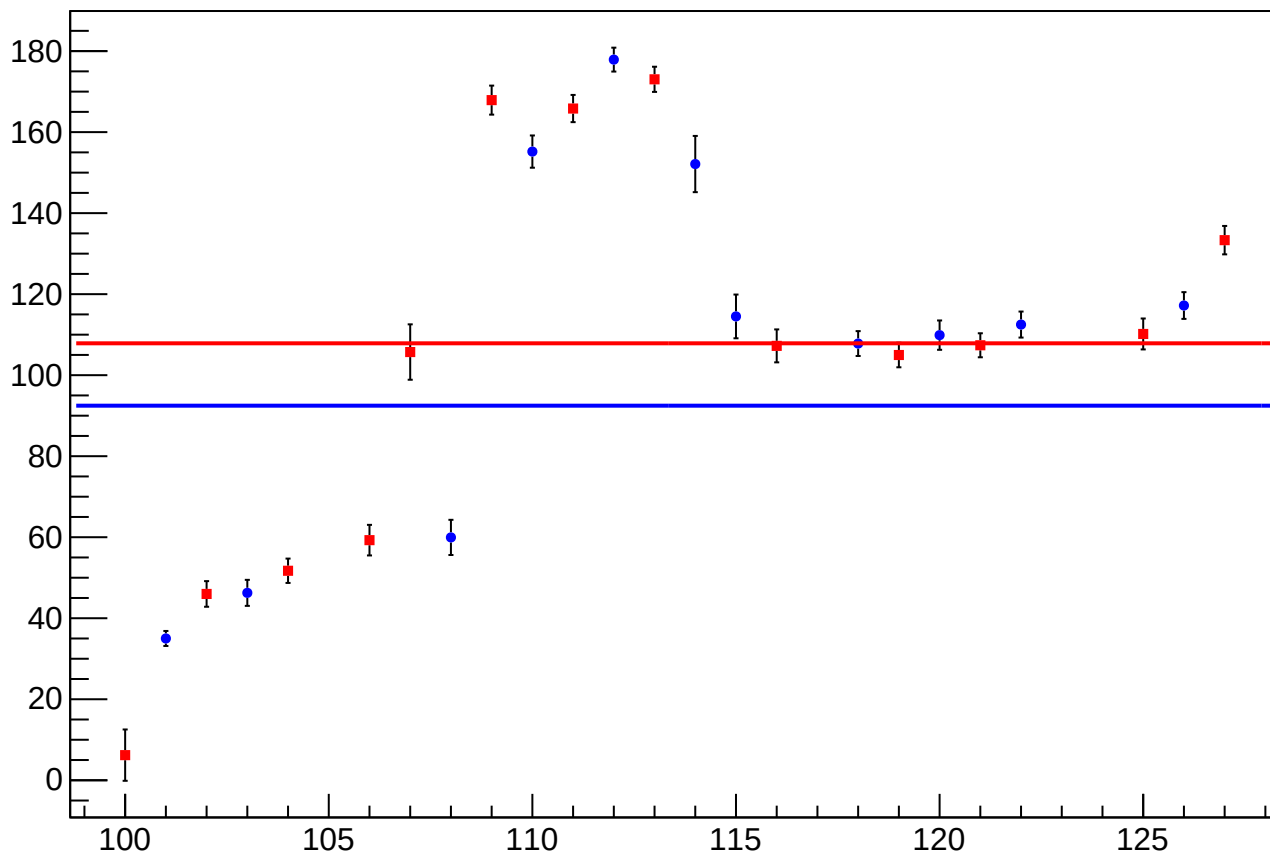
Right: 7.629+/-0.369 χ^2/NDF : 622.6/23

In: 6.634+/-0.497 χ^2/NDF : 333.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.629+/-0.369 χ^2/NDF : 622.6/23

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 92.471+/-0.978 χ^2/NDF : 2546.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 107.867+/-0.985 χ^2/NDF : 2227.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

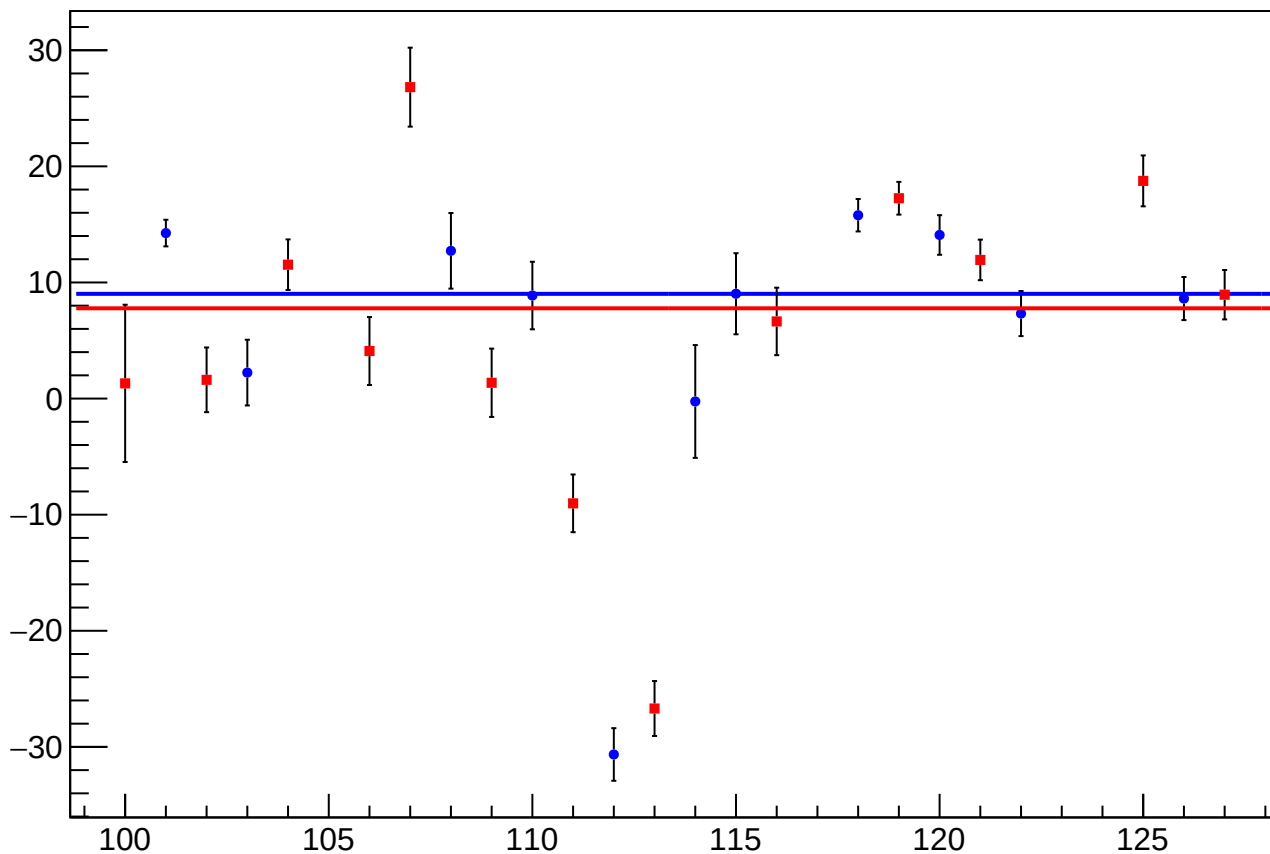
Right: 100.112+/-0.694 χ^2/NDF : 4896.8/23

In: 92.471+/-0.978 χ^2/NDF : 2546.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.112+/-0.694 χ^2/NDF : 4896.8/23

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.019+/-0.594 χ^2/NDF : 371.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.775+/-0.646 χ^2/NDF : 380.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

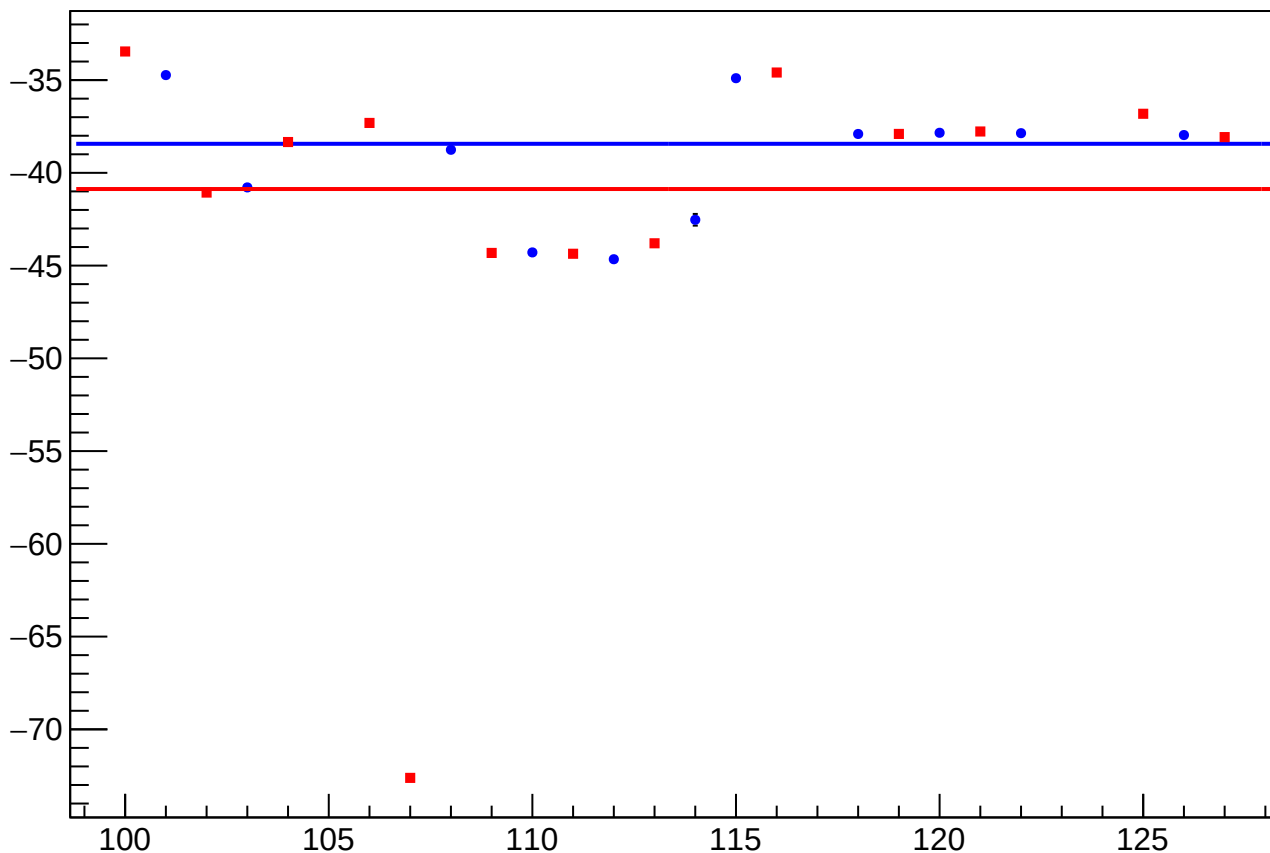
Right: 8.448+/-0.437 χ^2/NDF : 753.8/23

In: 9.019+/-0.594 χ^2/NDF : 371.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.448+/-0.437 χ^2/NDF : 753.8/23

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.435+/-0.035 χ^2/NDF : 7590.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.872+/-0.034 χ^2/NDF : 49123.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

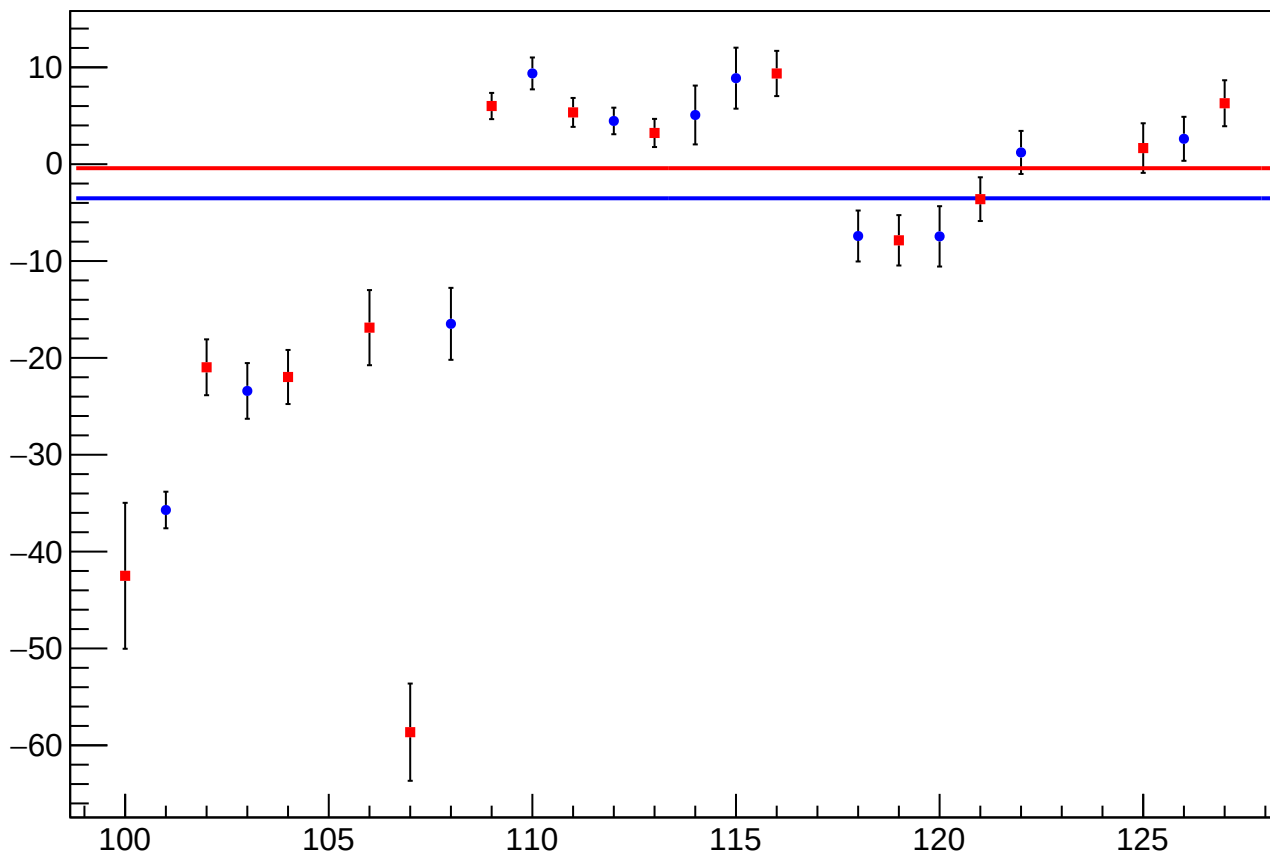
Right: -39.685+/-0.024 χ^2/NDF : 59259.5/23

In: -38.435+/-0.035 χ^2/NDF : 7590.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.685+/-0.024 χ^2/NDF : 59259.5/23

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.523+/-0.670 χ^2/NDF : 484.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.416+/-0.609 χ^2/NDF : 374.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

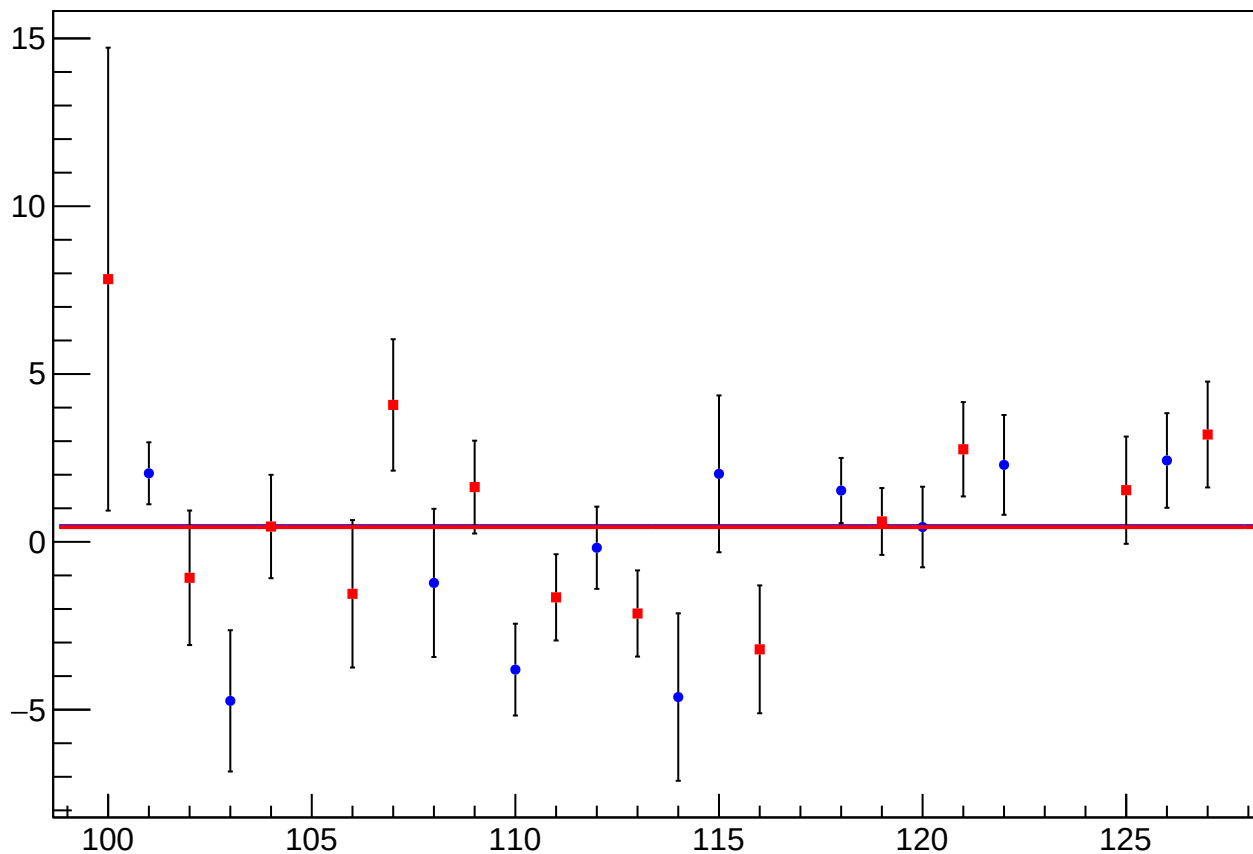
Right: -1.821+/-0.451 χ^2/NDF : 870.8/23

In: -3.523+/-0.670 χ^2/NDF : 484.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.821+/-0.451 χ^2/NDF : 870.8/23

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.467+/-0.413 χ^2/NDF : 28.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.439+/-0.427 χ^2/NDF : 23.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

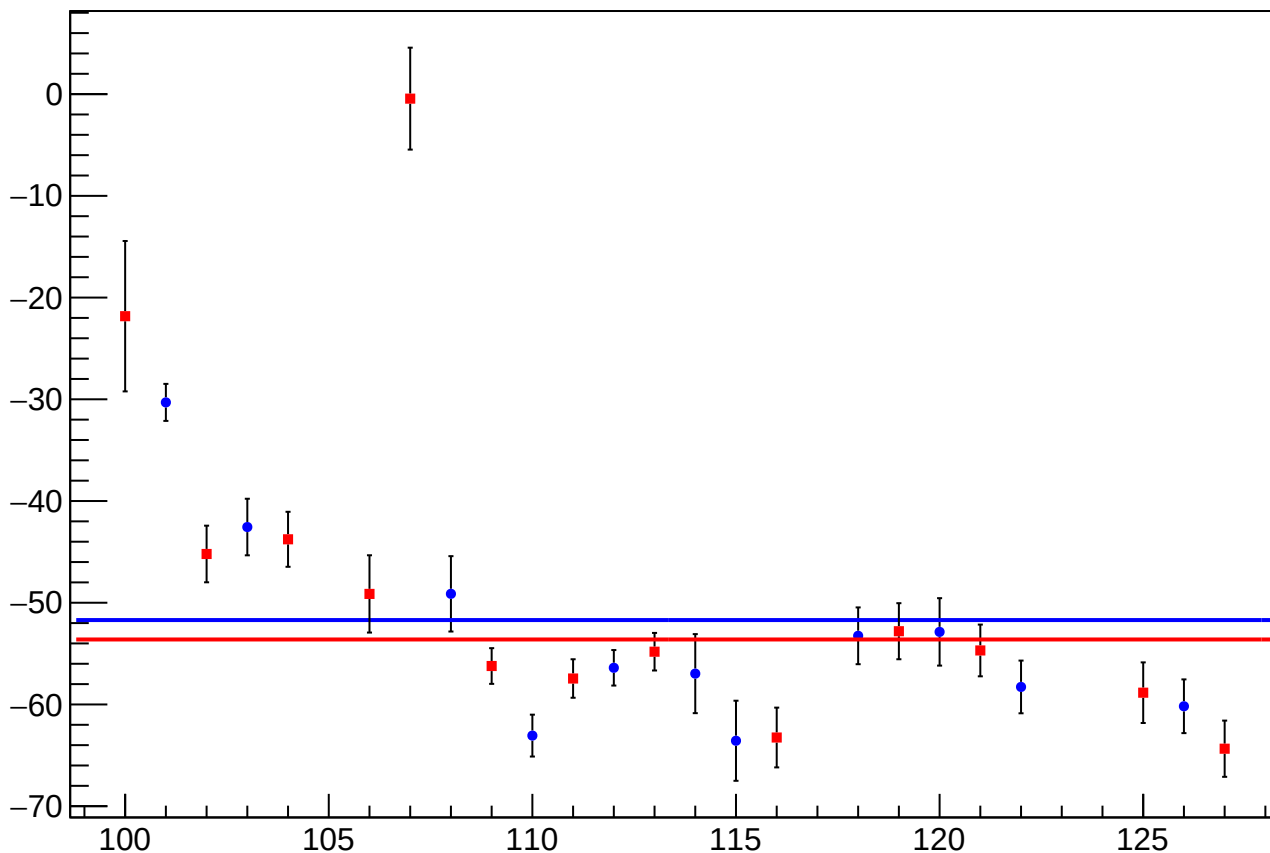
Right: 0.454+/-0.297 χ^2/NDF : 52.2/23

In: 0.467+/-0.413 χ^2/NDF : 28.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.454+/-0.297 χ^2/NDF : 52.2/23

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.703+/-0.764 χ^2/NDF : 215.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.612+/-0.719 χ^2/NDF : 190.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

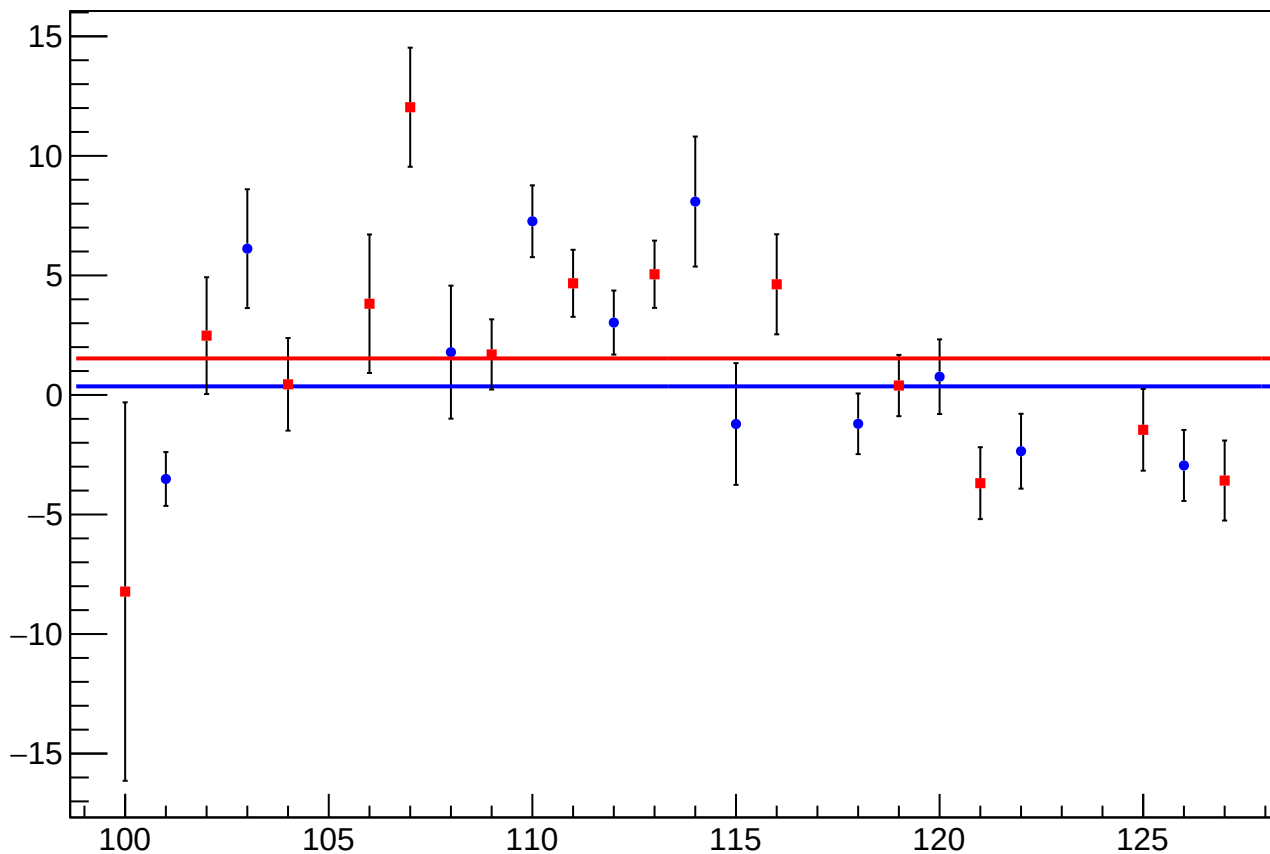
Right: -52.716+/-0.524 χ^2/NDF : 409.5/23

In: -51.703+/-0.764 χ^2/NDF : 215.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.716+/-0.524 χ^2/NDF : 409.5/23

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.359+/-0.484 χ^2/NDF : 60.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.528+/-0.489 χ^2/NDF : 59.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

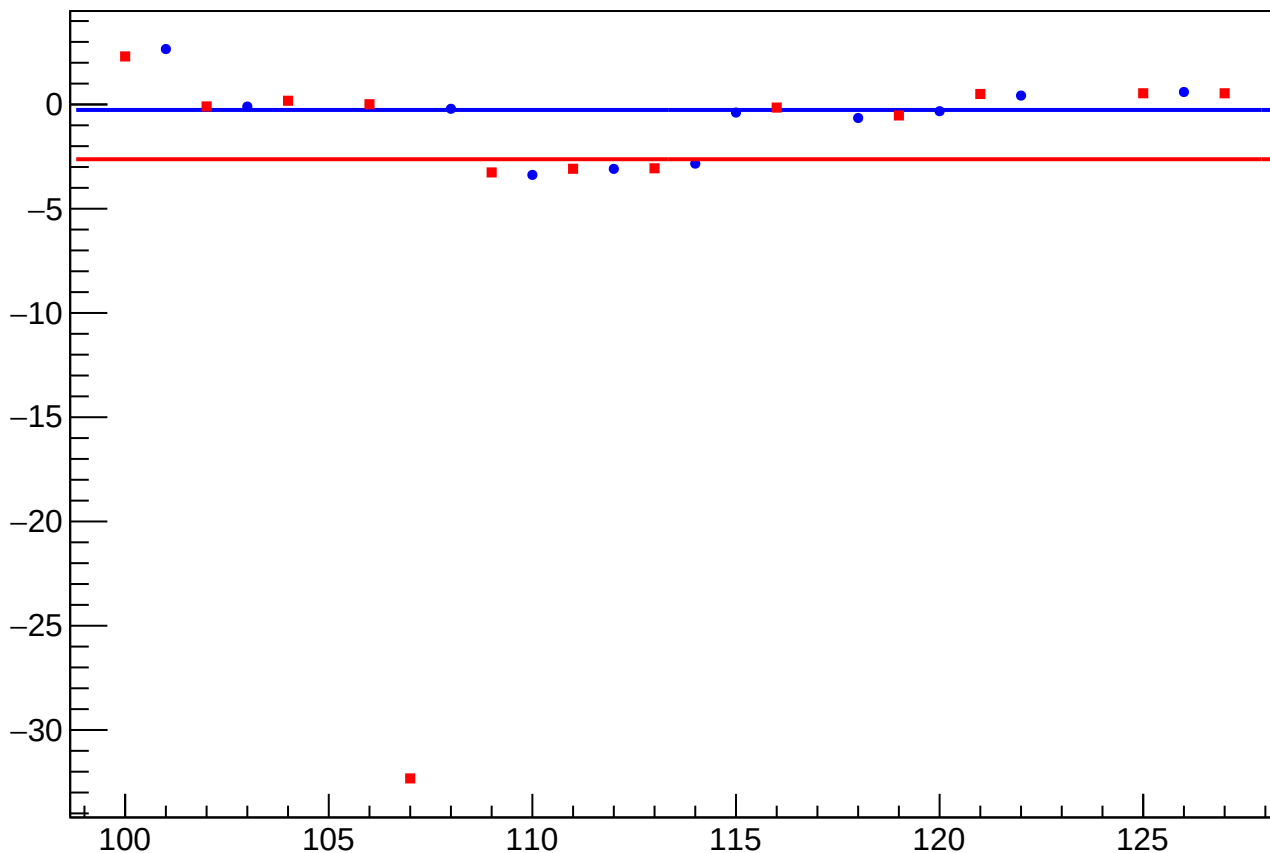
Right: 0.938+/-0.344 χ^2/NDF : 122.6/23

In: 0.359+/-0.484 χ^2/NDF : 60.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.938+/-0.344 χ^2/NDF : 122.6/23

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.264+/-0.028 χ^2/NDF : 4494.1/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.627+/-0.027 χ^2/NDF : 73691.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

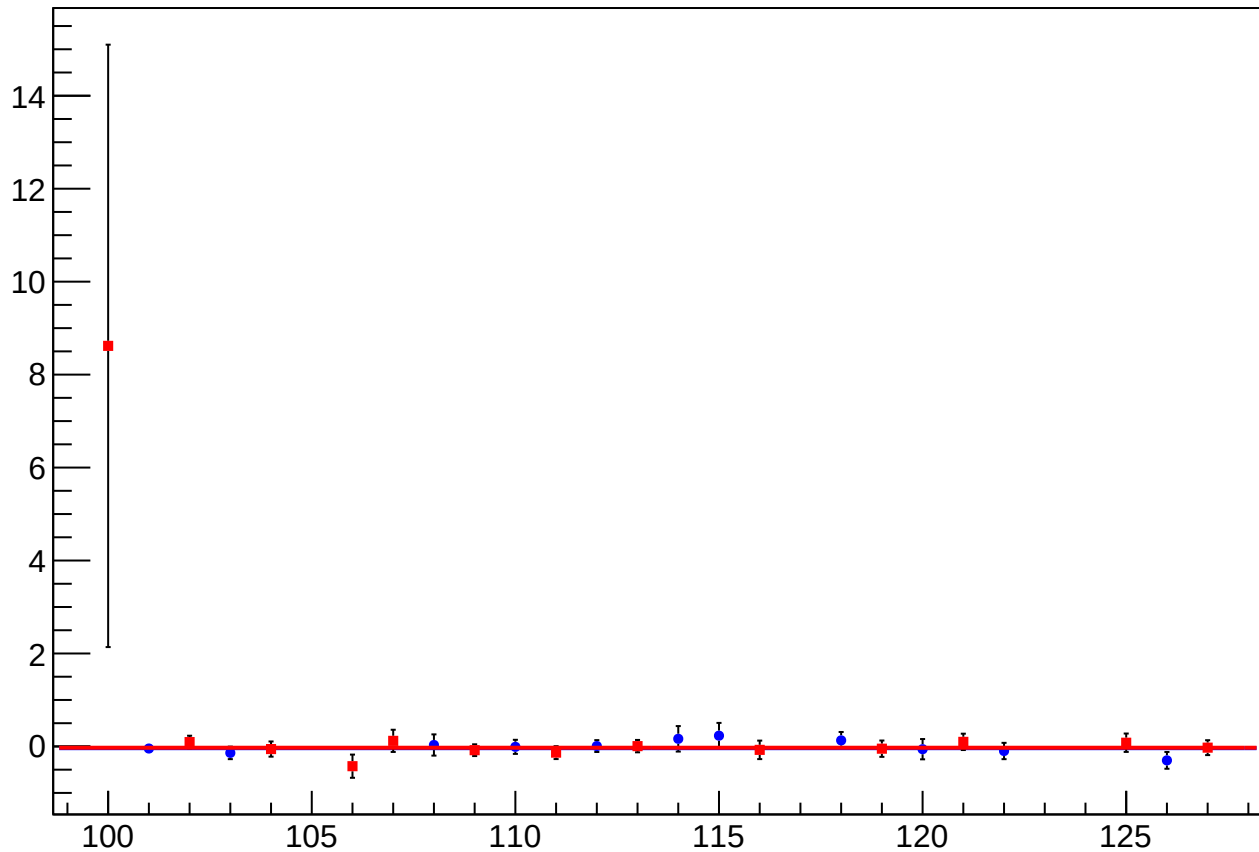
Right: -1.519+/-0.019 χ^2/NDF : 81846.2/23

In: -0.264+/-0.028 χ^2/NDF :4494.1/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.519+/-0.019 χ^2/NDF : 81846.2/23

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.038 ± 0.049 $\chi^2/\text{NDF}: 5.4/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.028 ± 0.047 $\chi^2/\text{NDF}: 7.2/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

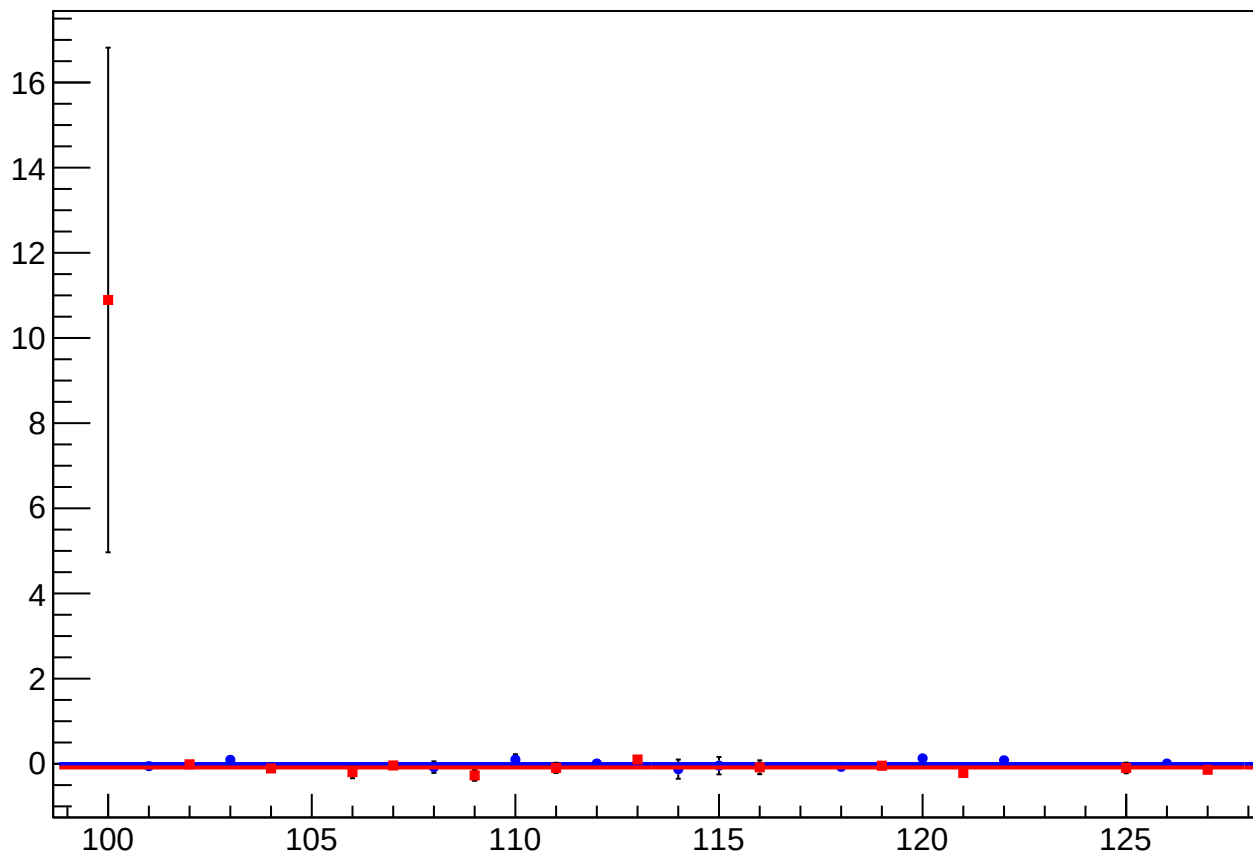
Right: -0.032 ± 0.034 $\chi^2/\text{NDF}: 12.7/23$

In: -0.038 ± 0.049 $\chi^2/\text{NDF}: 5.4/10$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.032 ± 0.034 $\chi^2/\text{NDF}: 12.7/23$

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.005+/-0.028 χ^2/NDF : 7.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.087+/-0.030 χ^2/NDF : 11.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

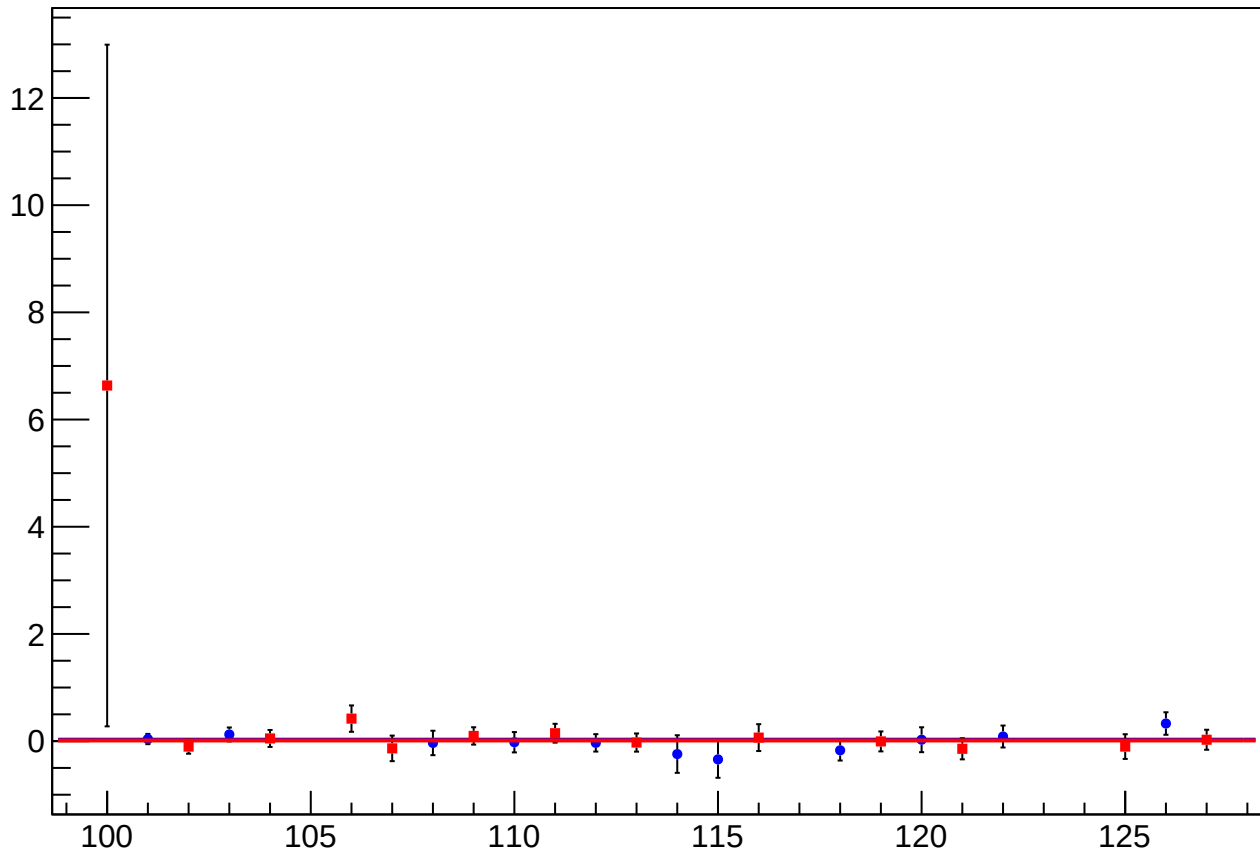
Right: -0.042+/-0.021 χ^2/NDF : 23.0/23

In: -0.005+/-0.028 χ^2/NDF : 7.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.042+/-0.021 χ^2/NDF : 23.0/23

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.027+/-0.053 χ^2/NDF : 5.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.013+/-0.053 χ^2/NDF : 6.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

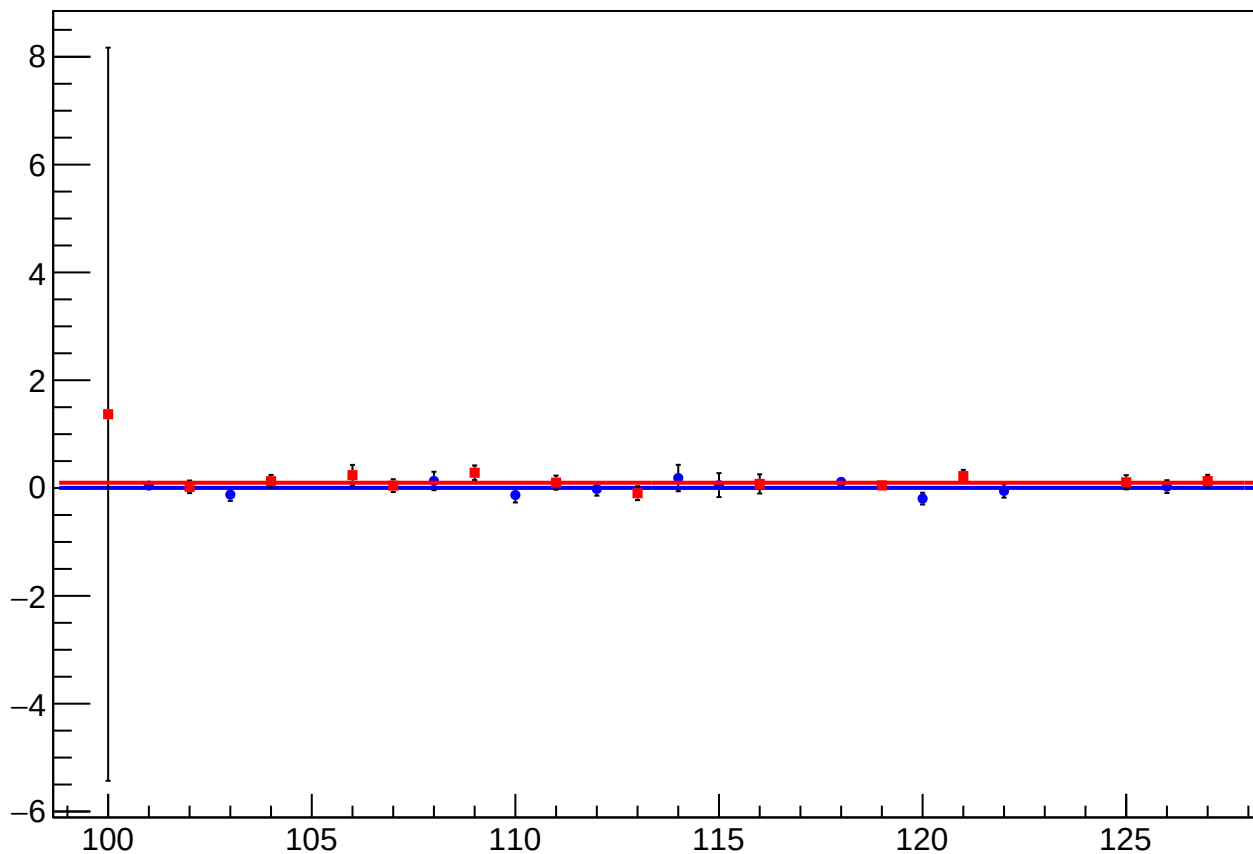
Right: 0.020+/-0.037 χ^2/NDF : 12.7/23

In: 0.027+/-0.053 χ^2/NDF : 5.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.020+/-0.037 χ^2/NDF : 12.7/23

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.002+/-0.033 χ^2/NDF : 9.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.099+/-0.036 χ^2/NDF : 7.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

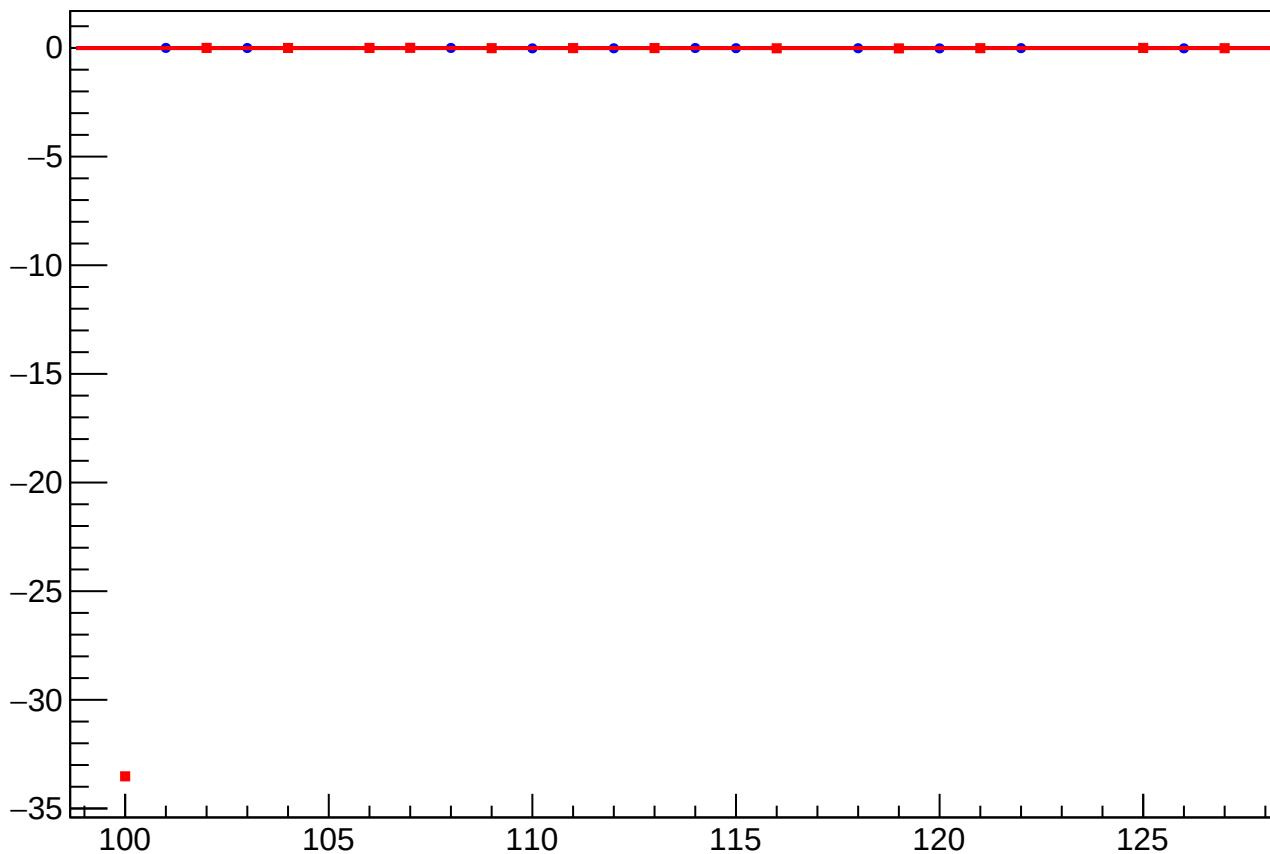
Right: 0.047+/-0.024 χ^2/NDF : 19.8/23

In: 0.002+/-0.033 χ^2/NDF : 9.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.047+/-0.024 χ^2/NDF : 19.8/23

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 13.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.004 $\pm$ 0.002 χ^2 /NDF: 26502.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

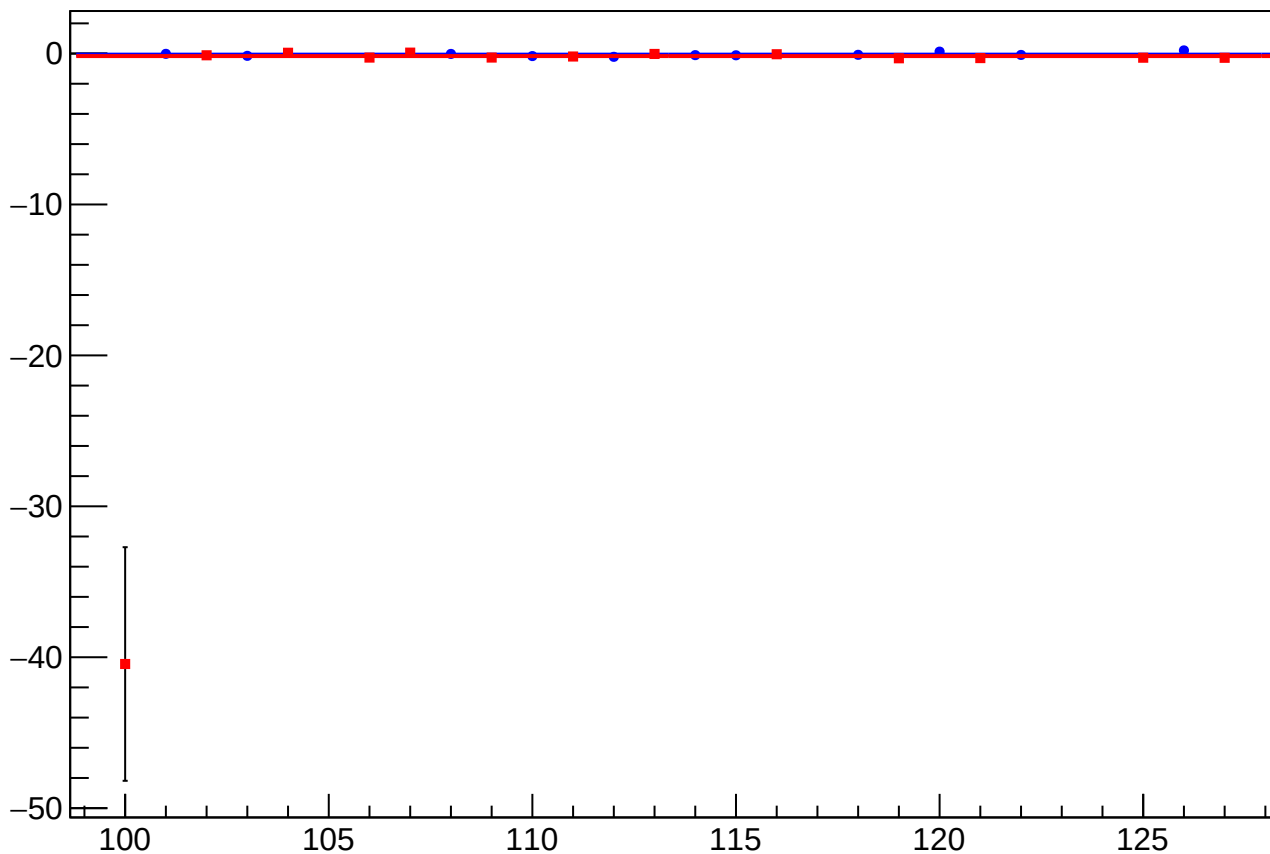
Right: -0.004 $\pm$ 0.001 χ^2 /NDF: 26515.4/23

In: -0.004 $\pm$ 0.002 χ^2 /NDF:13.3/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.004 $\pm$ 0.001 χ^2 /NDF: 26515.4/23

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.073+/-0.049 χ^2/NDF : 5.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.168+/-0.047 χ^2/NDF : 34.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

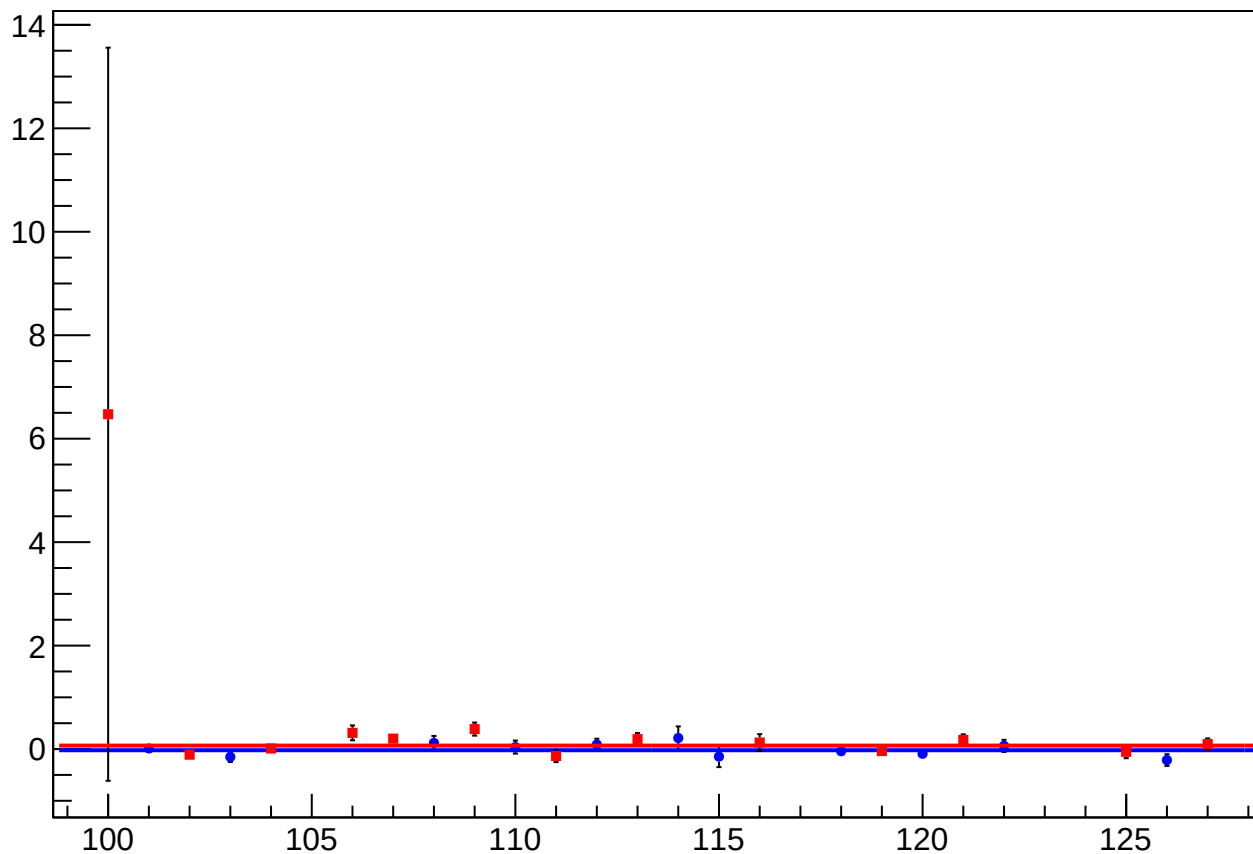
Right: -0.122+/-0.034 χ^2/NDF : 42.0/23

In: -0.073+/-0.049 χ^2/NDF : 5.7/10

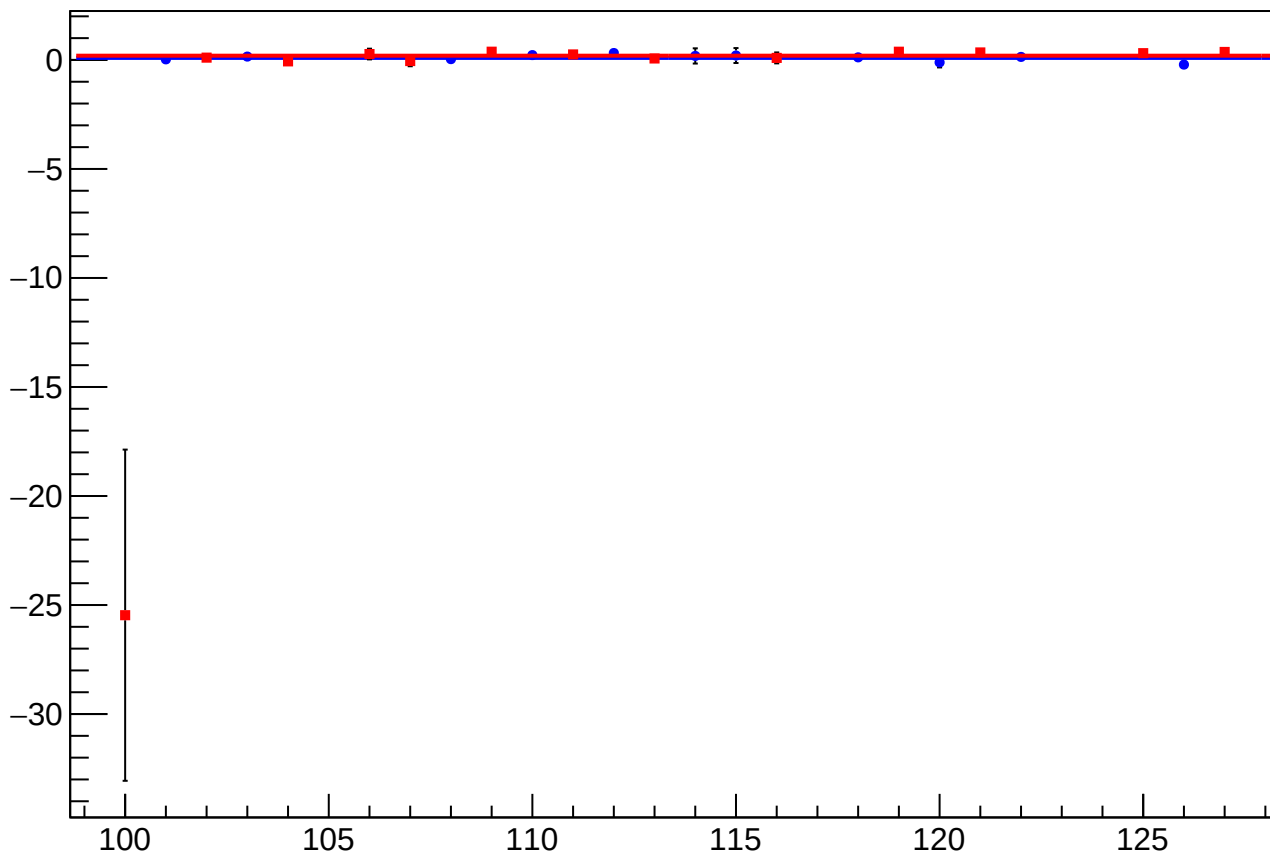
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.122+/-0.034 χ^2/NDF : 42.0/23

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.093 $\pm$ 0.052 χ^2 /NDF: 6.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.195 $\pm$ 0.053 χ^2 /NDF: 20.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

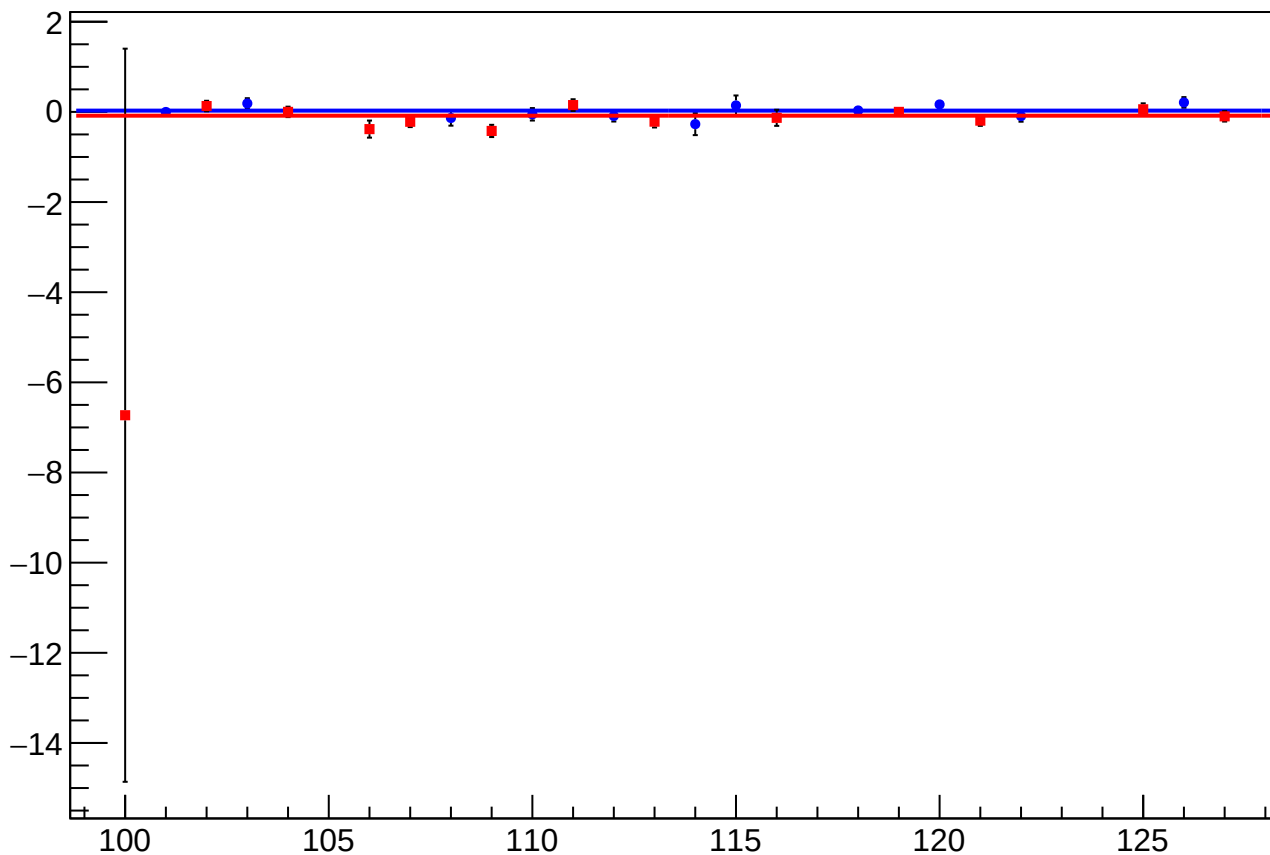
Right: 0.143 $\pm$ 0.037 χ^2 /NDF: 28.7/23

In: 0.093 $\pm$ 0.052 χ^2 /NDF: 6.3/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.143 $\pm$ 0.037 χ^2 /NDF: 28.7/23

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.028+/-0.033 χ^2/NDF : 11.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.084+/-0.036 χ^2/NDF : 22.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

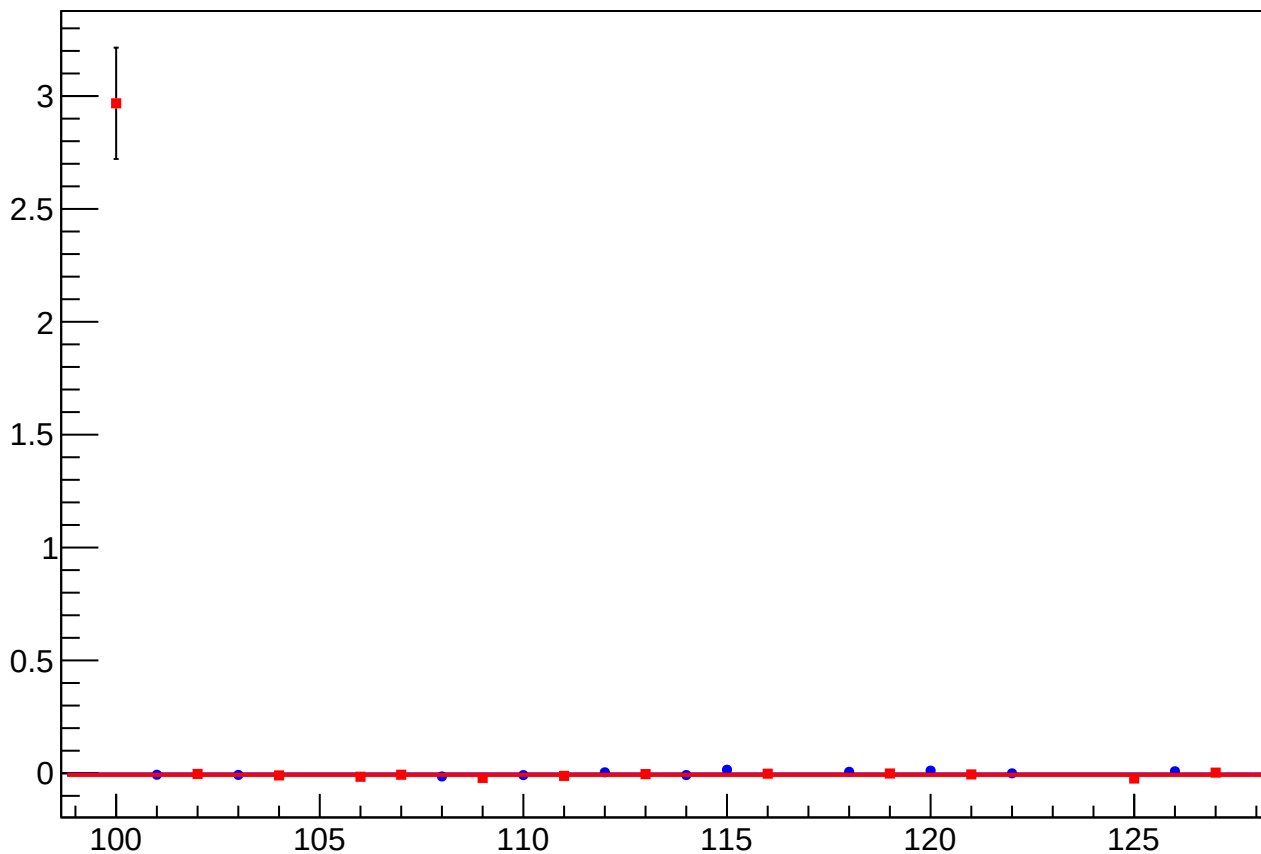
Right: -0.024+/-0.024 χ^2/NDF : 38.3/23

In: 0.028+/-0.033 χ^2/NDF : 11.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.024+/-0.024 χ^2/NDF : 38.3/23

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005+/-0.002 χ^2/NDF : 15.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.007+/-0.002 χ^2/NDF : 159.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

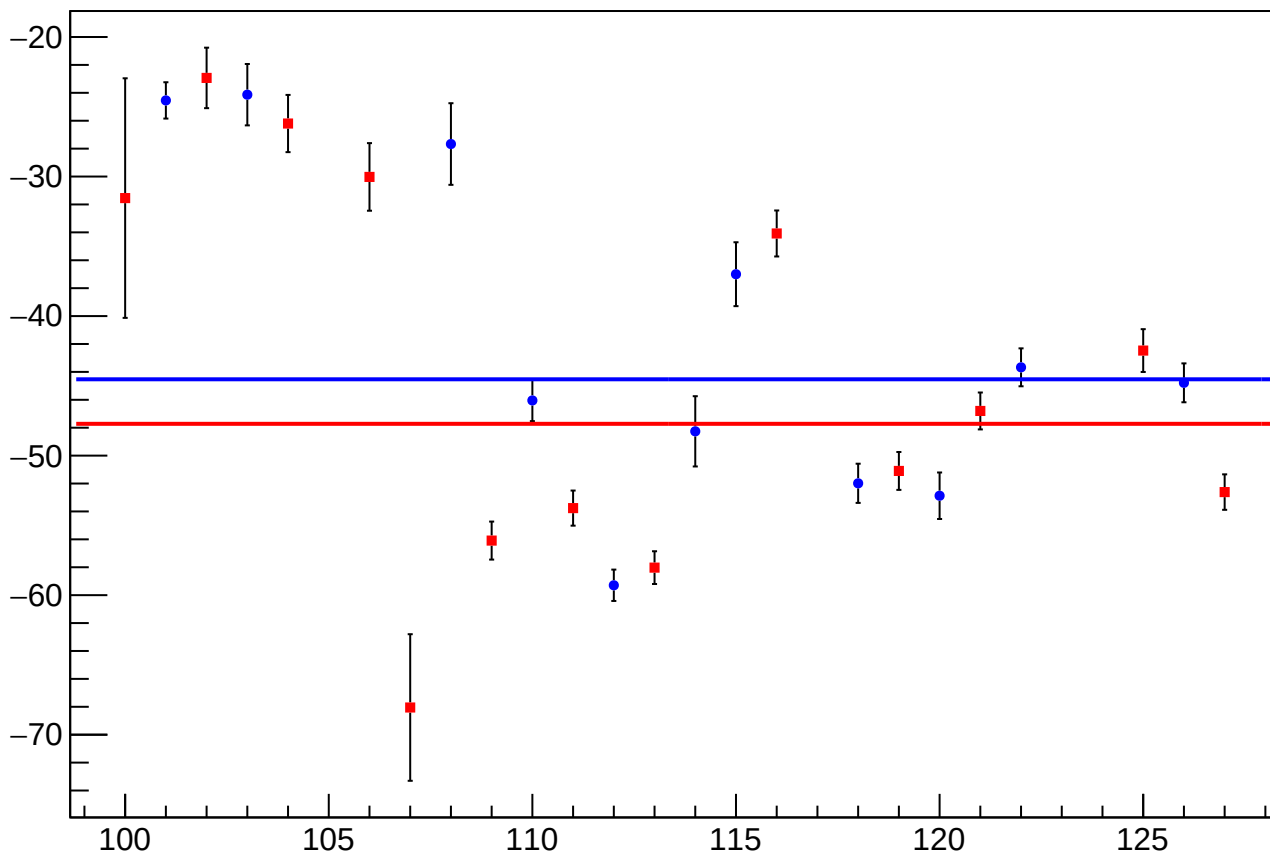
Right: -0.006+/-0.001 χ^2/NDF : 175.1/23

In: -0.005+/-0.002 χ^2/NDF : 15.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.006+/-0.001 χ^2/NDF : 175.1/23

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.530+/-0.475 χ^2/NDF : 595.3/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -47.721+/-0.443 χ^2/NDF : 552.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

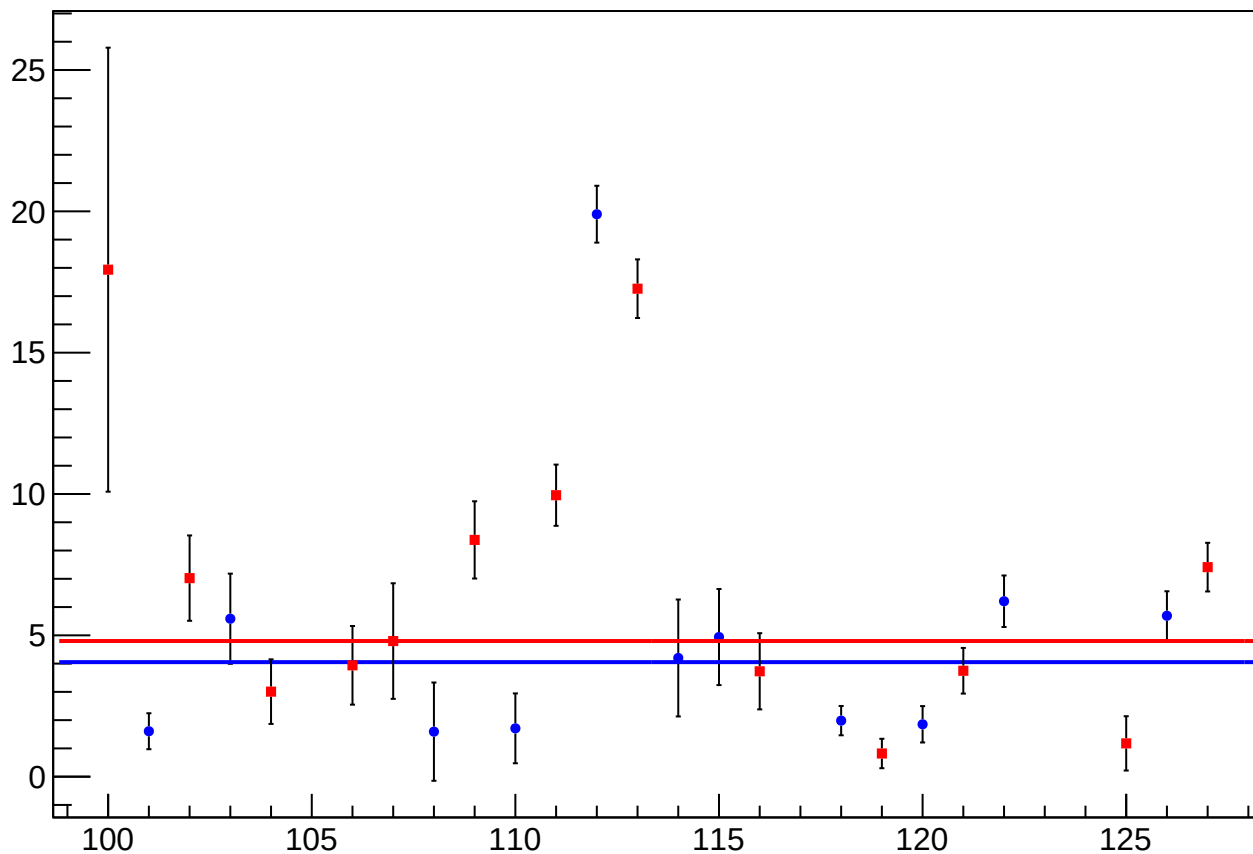
Right: -46.237+/-0.324 χ^2/NDF : 1171.9/23

In: -44.530+/-0.475 χ^2/NDF :595.3/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -46.237+/-0.324 χ^2/NDF : 1171.9/23

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.052+/-0.266 χ^2/NDF : 306.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.799+/-0.283 χ^2/NDF : 266.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

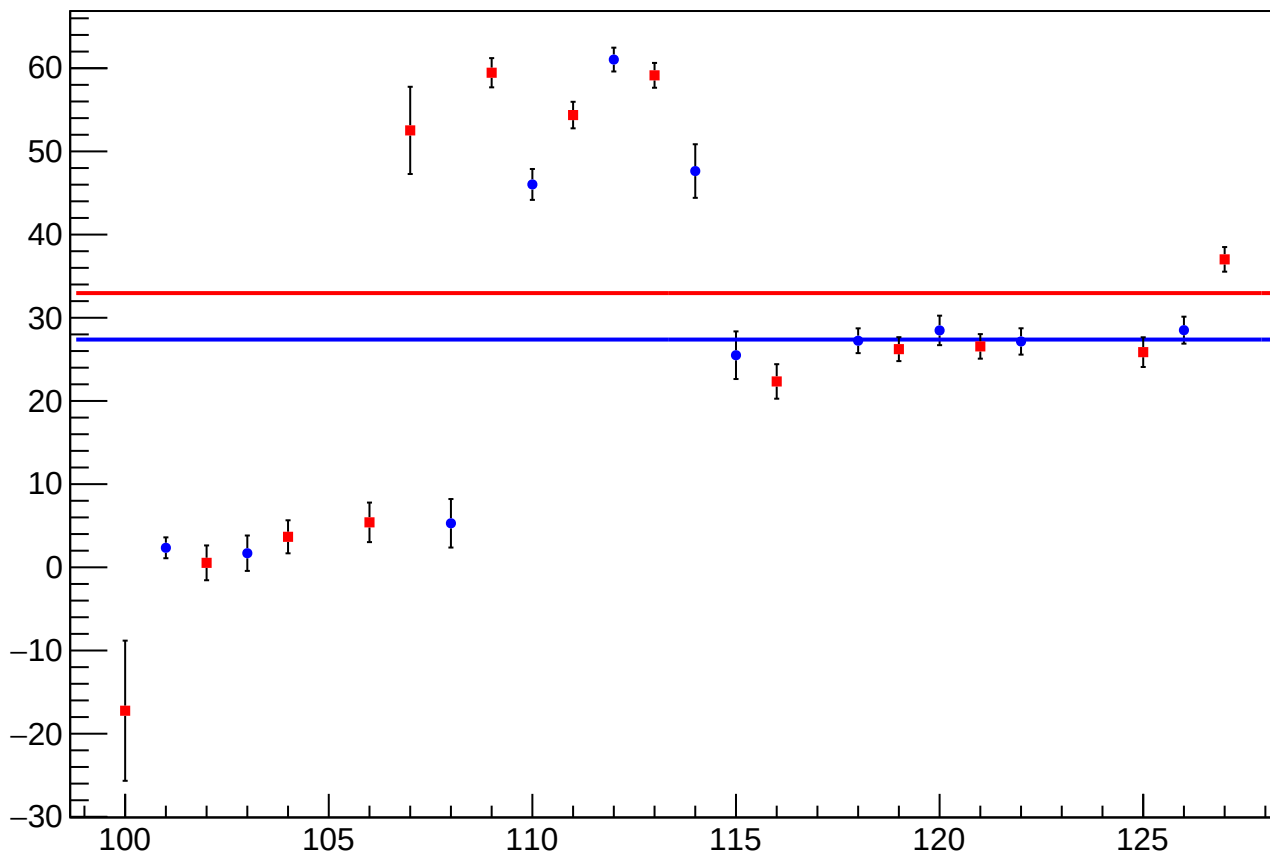
Right: 4.403+/-0.194 χ^2/NDF : 576.2/23

In: 4.052+/-0.266 χ^2/NDF : 306.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.403+/-0.194 χ^2/NDF : 576.2/23

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.381+/-0.533 χ^2/NDF : 1296.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.966+/-0.512 χ^2/NDF : 1447.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

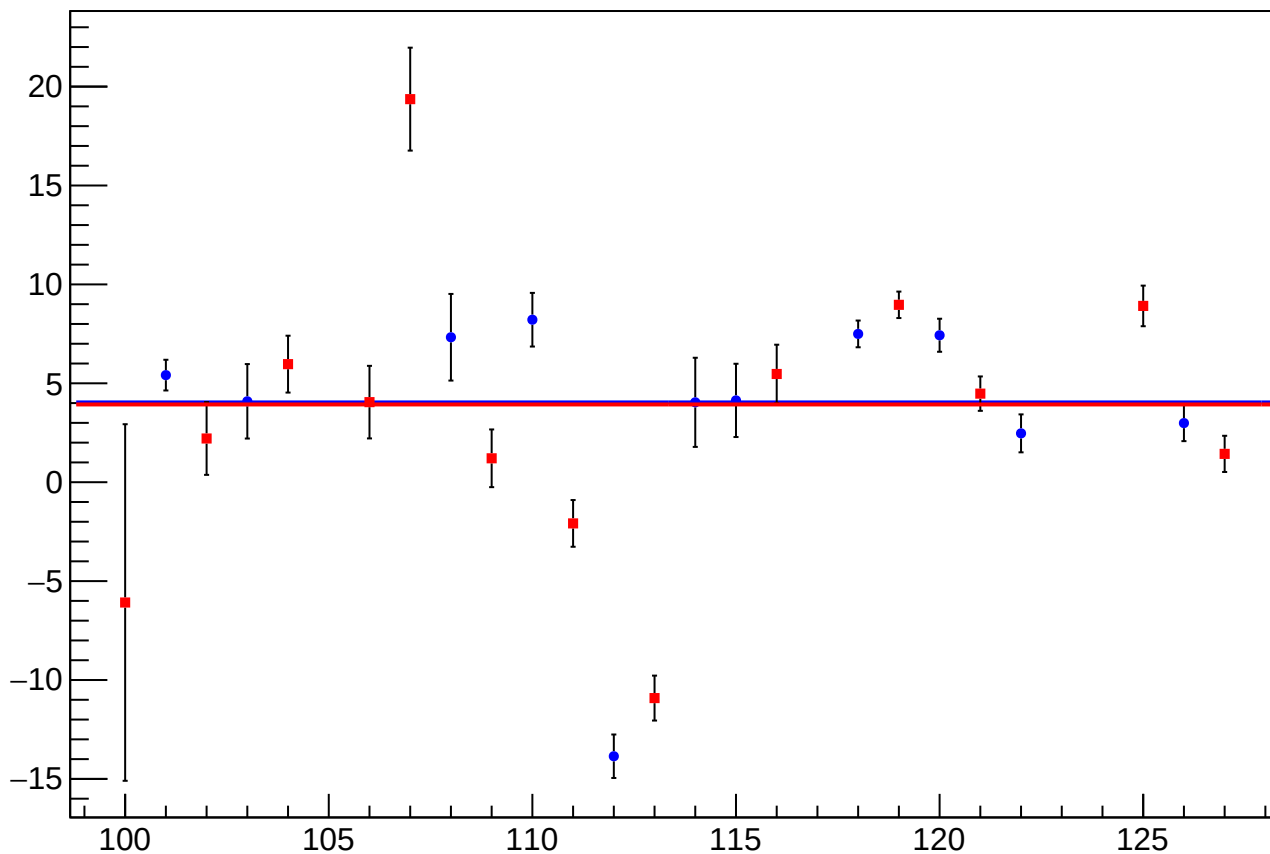
Right: 30.289+/-0.369 χ^2/NDF : 2800.9/23

In: 27.381+/-0.533 χ^2/NDF : 1296.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.289+/-0.369 χ^2/NDF : 2800.9/23

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.033+/-0.317 χ^2/NDF : 326.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.931+/-0.327 χ^2/NDF : 328.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

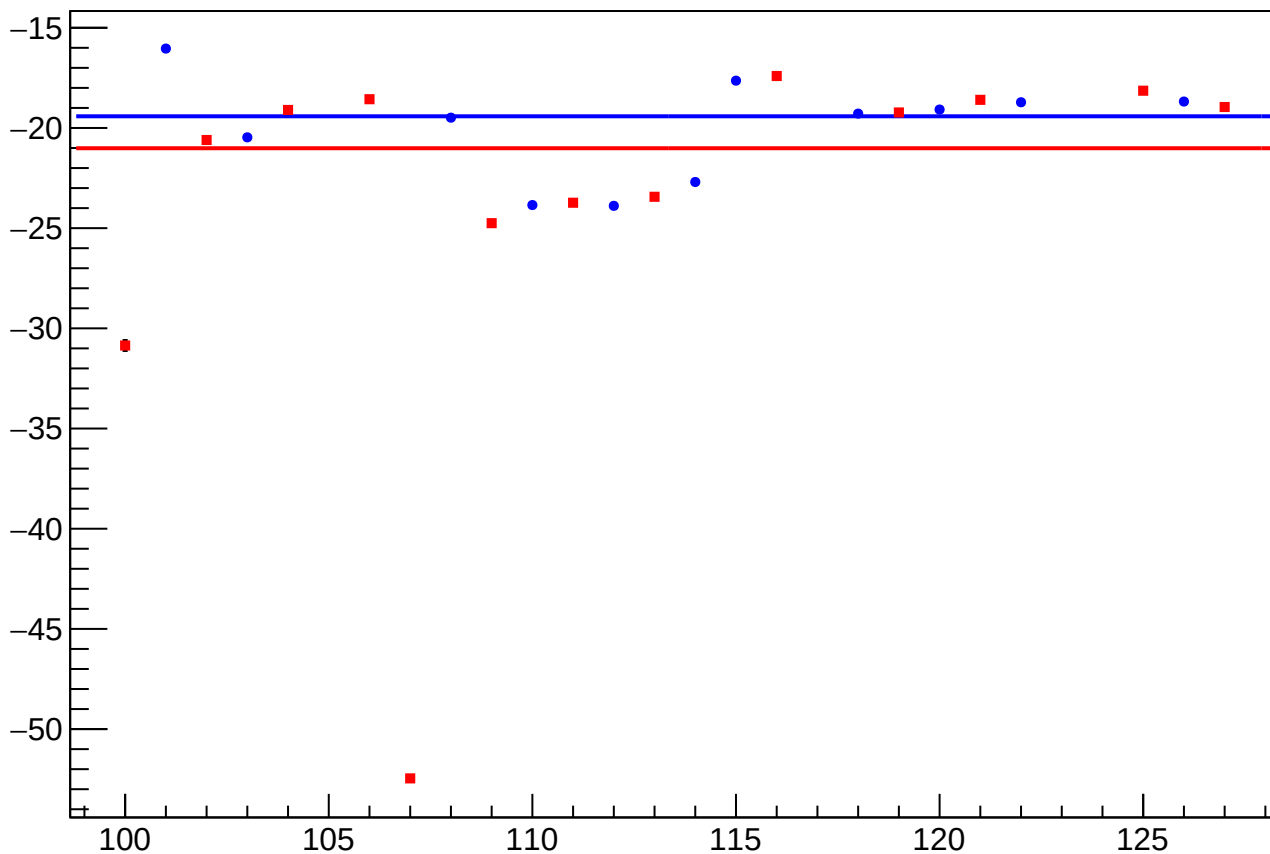
Right: 3.984+/-0.228 χ^2/NDF : 655.3/23

In: 4.033+/-0.317 χ^2/NDF : 326.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.984+/-0.228 χ^2/NDF : 655.3/23

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.417+/-0.020 χ^2/NDF : 13943.0/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -21.011+/-0.019 χ^2/NDF : 83442.8/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

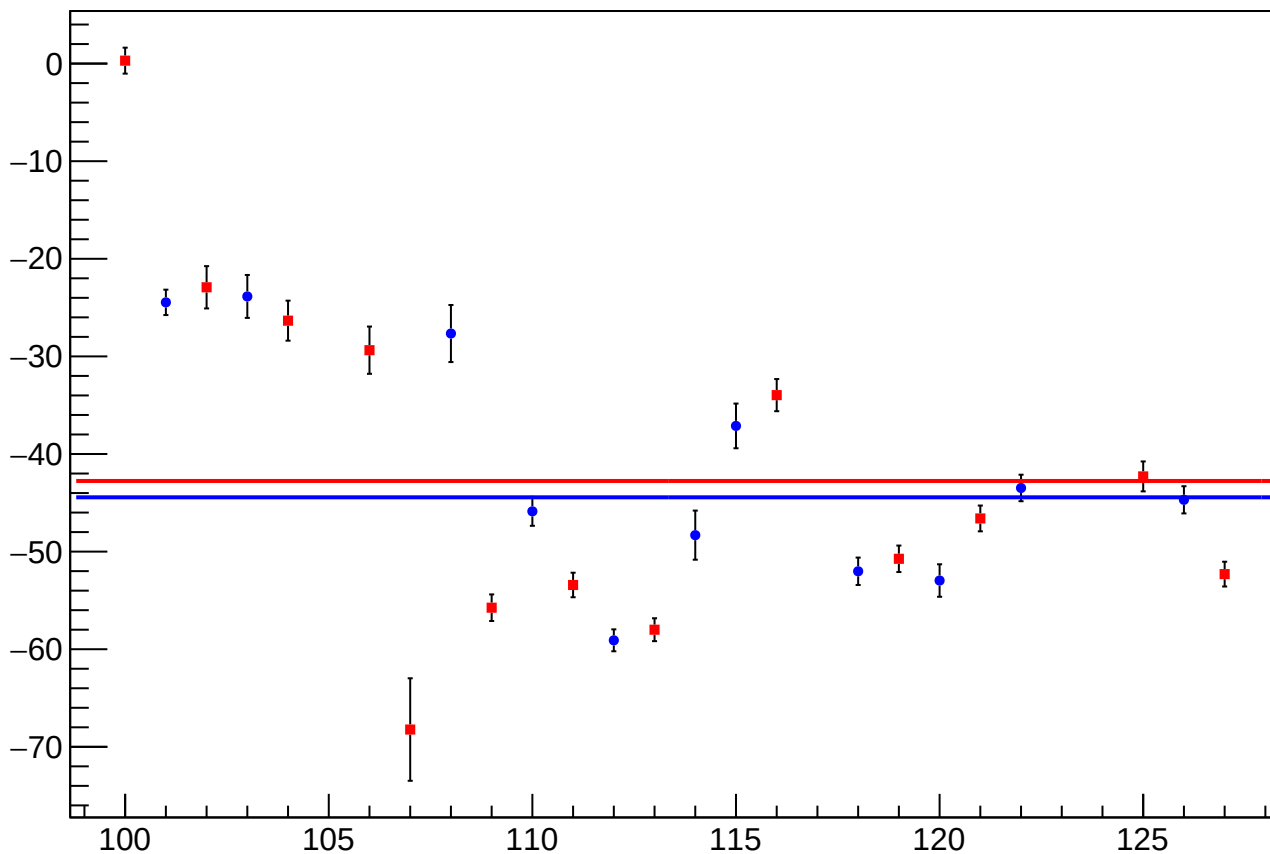
Right: -20.251+/-0.014 χ^2/NDF : 100685.1/23

In: -19.417+/-0.020 χ^2/NDF :13943.0/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -20.251+/-0.014 χ^2/NDF : 100685.1/23

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.437 $\pm$ 0.475 χ^2 /NDF: 595.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.762 $\pm$ 0.421 χ^2 /NDF: 1710.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

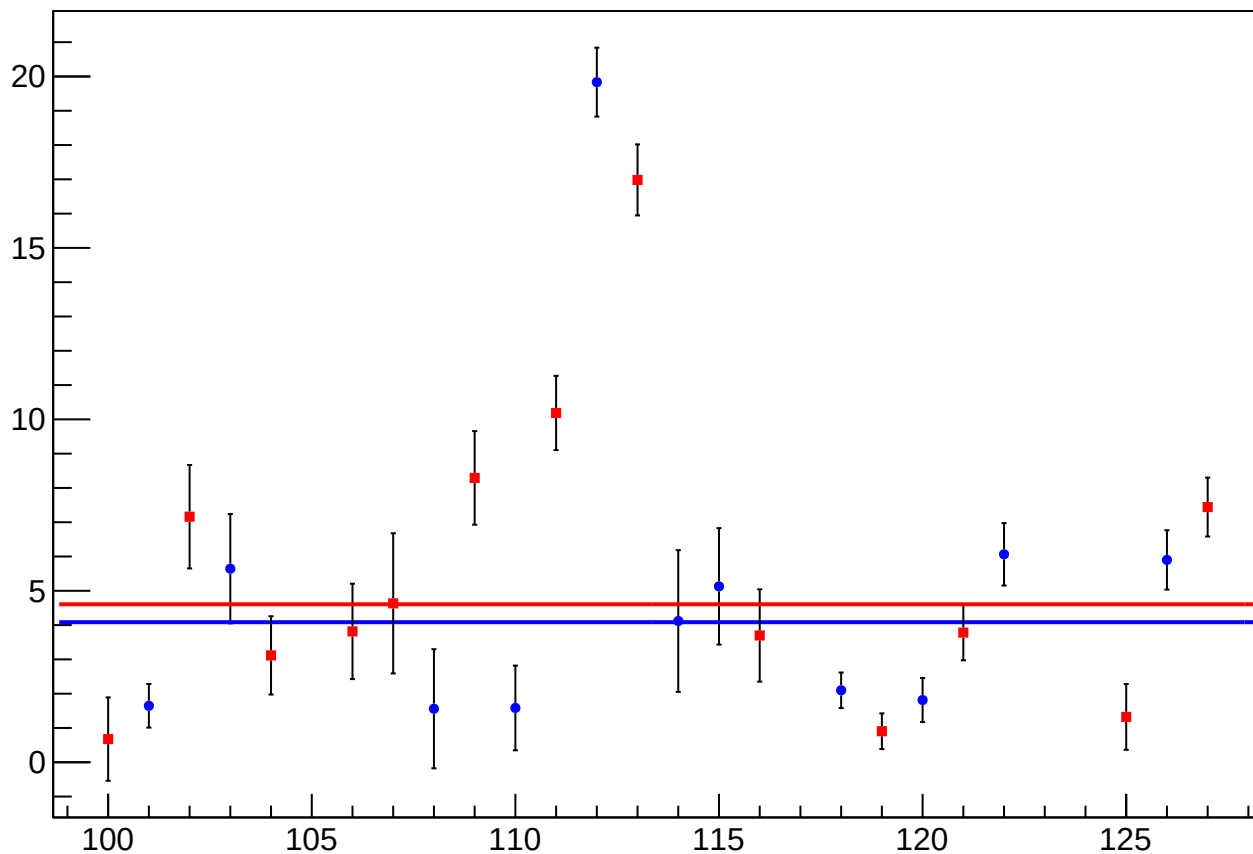
Right: -43.498 $\pm$ 0.315 χ^2 /NDF: 2313.2/23

In: -44.437 $\pm$ 0.475 χ^2 /NDF:595.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.498 $\pm$ 0.315 χ^2 /NDF: 2313.2/23

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.084+/-0.266 χ^2/NDF : 304.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.607+/-0.275 χ^2/NDF : 266.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

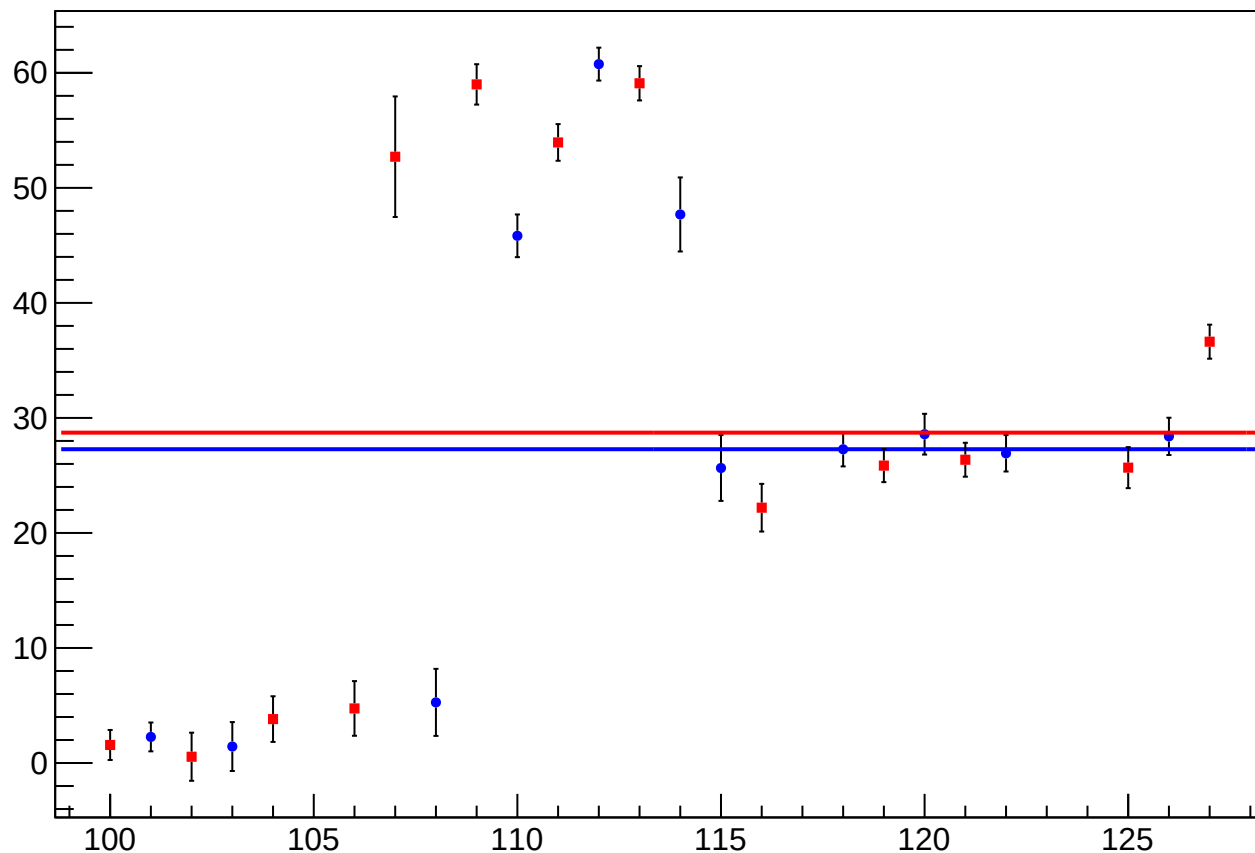
Right: 4.337+/-0.191 χ^2/NDF : 572.4/23

In: 4.084+/-0.266 χ^2/NDF : 304.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.337+/-0.191 χ^2/NDF : 572.4/23

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.279+/-0.533 χ^2/NDF : 1292.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.721+/-0.477 χ^2/NDF : 1905.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

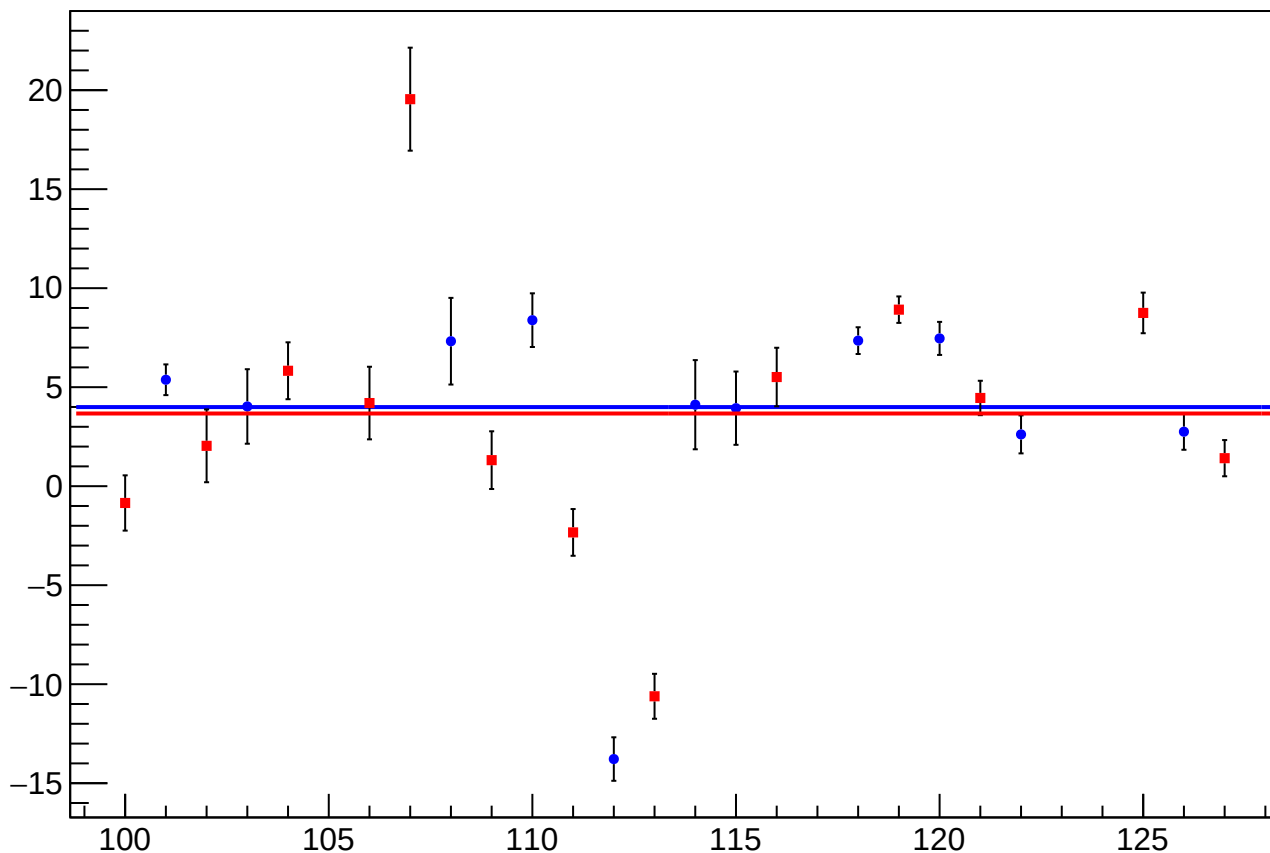
Right: 28.080+/-0.355 χ^2/NDF : 3202.1/23

In: 27.279+/-0.533 χ^2/NDF : 1292.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.080+/-0.355 χ^2/NDF : 3202.1/23

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.995+/-0.317 χ^2/NDF : 323.8/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 3.670+/-0.318 χ^2/NDF : 332.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

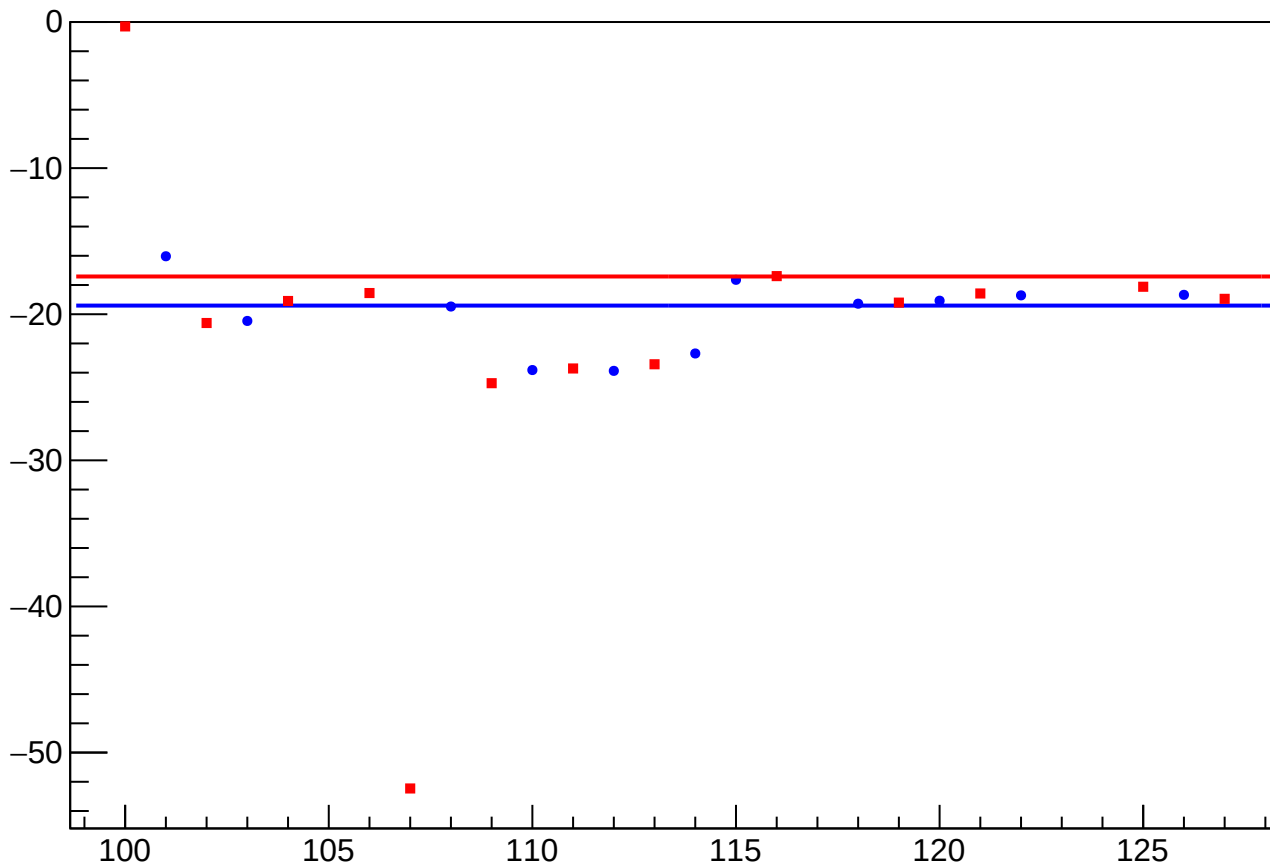
Right: 3.833+/-0.225 χ^2/NDF : 656.5/23

In: 3.995+/-0.317 χ^2/NDF :323.8/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.833+/-0.225 χ^2/NDF : 656.5/23

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.409+/-0.020 χ^2/NDF : 13921.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.417+/-0.017 χ^2/NDF : 279948.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

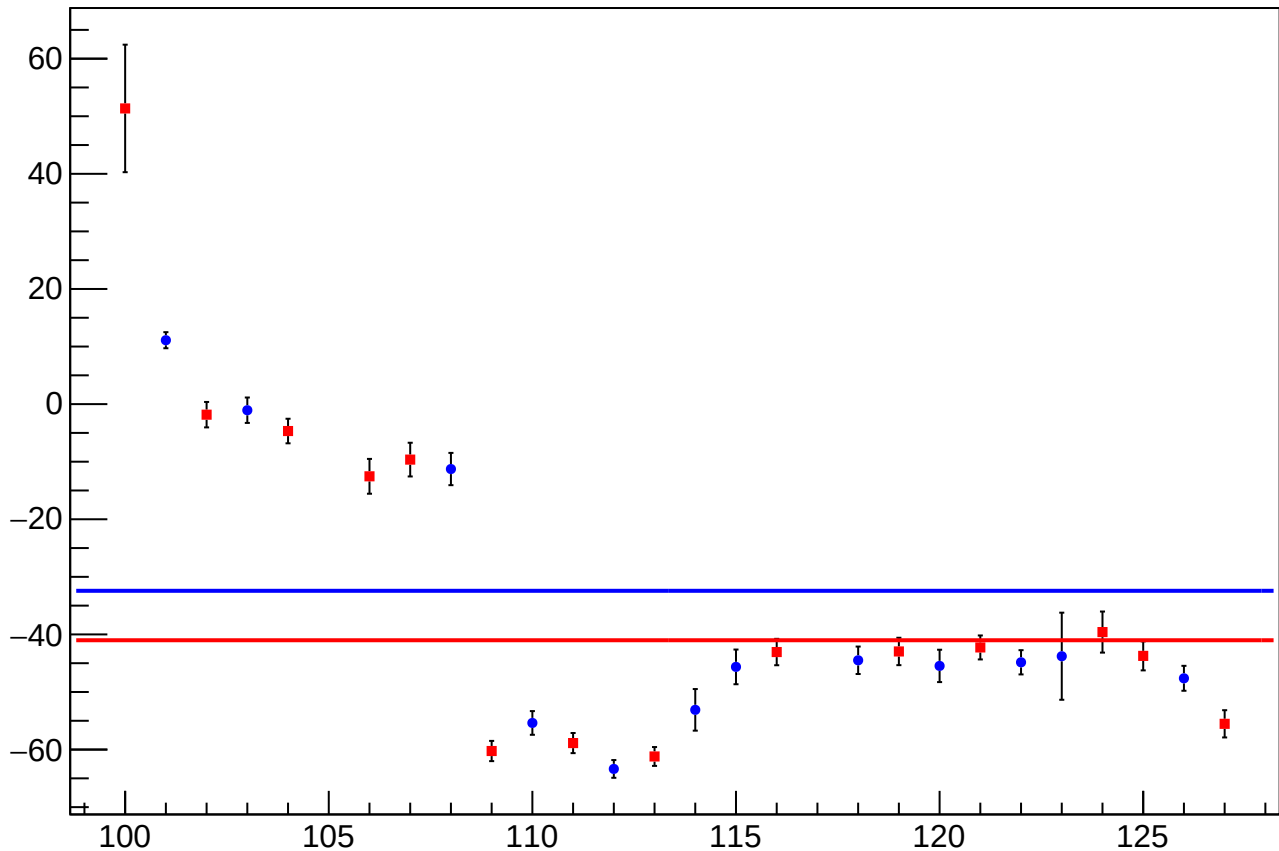
Right: -18.277+/-0.013 χ^2/NDF : 299473.3/23

In: -19.409+/-0.020 χ^2/NDF : 13921.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.277+/-0.013 χ^2/NDF : 299473.3/23

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.425+/-0.639 χ^2/NDF : 1945.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.013+/-0.609 χ^2/NDF : 1294.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

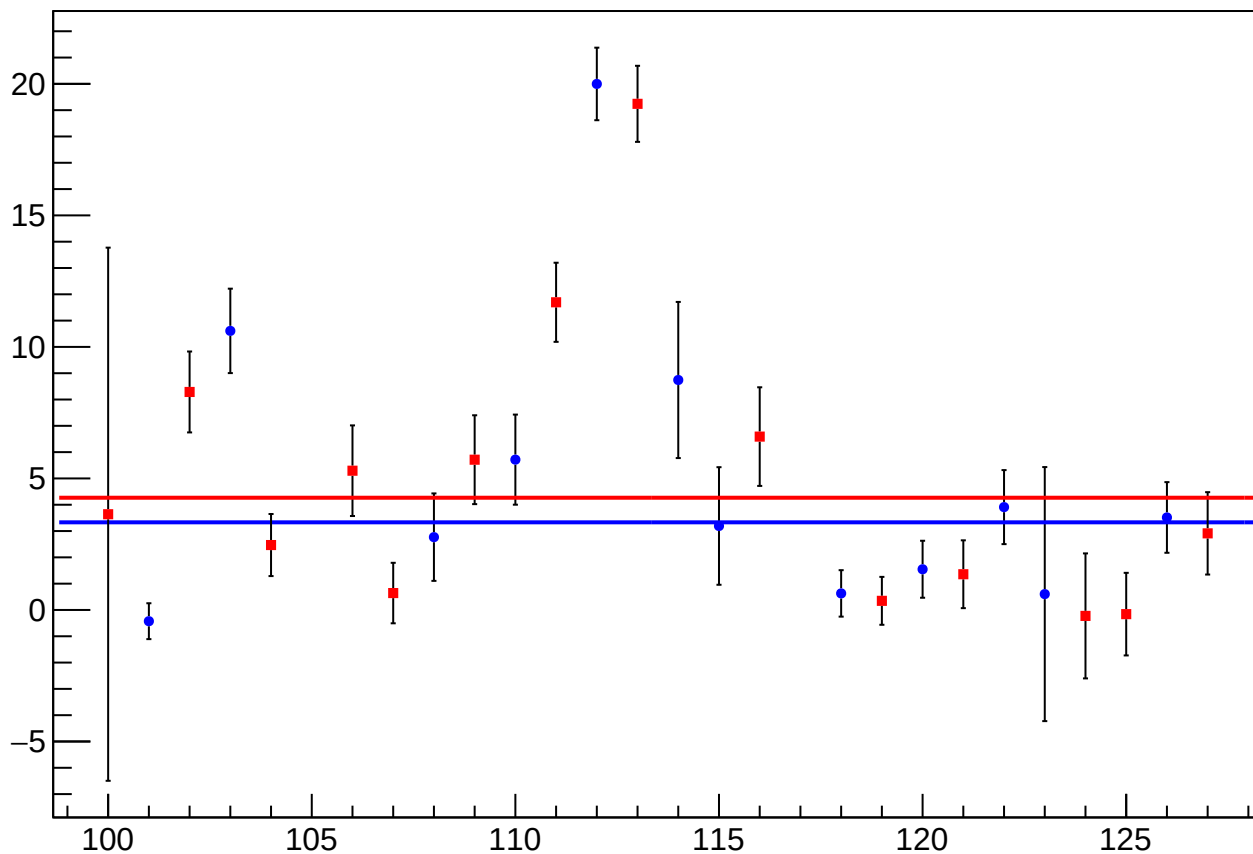
Right: -36.925+/-0.441 χ^2/NDF : 3334.5/25

In: -32.425+/-0.639 χ^2/NDF : 1945.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.925+/-0.441 χ^2/NDF : 3334.5/25

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.331+/-0.370 χ^2/NDF : 215.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.267+/-0.389 χ^2/NDF : 189.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

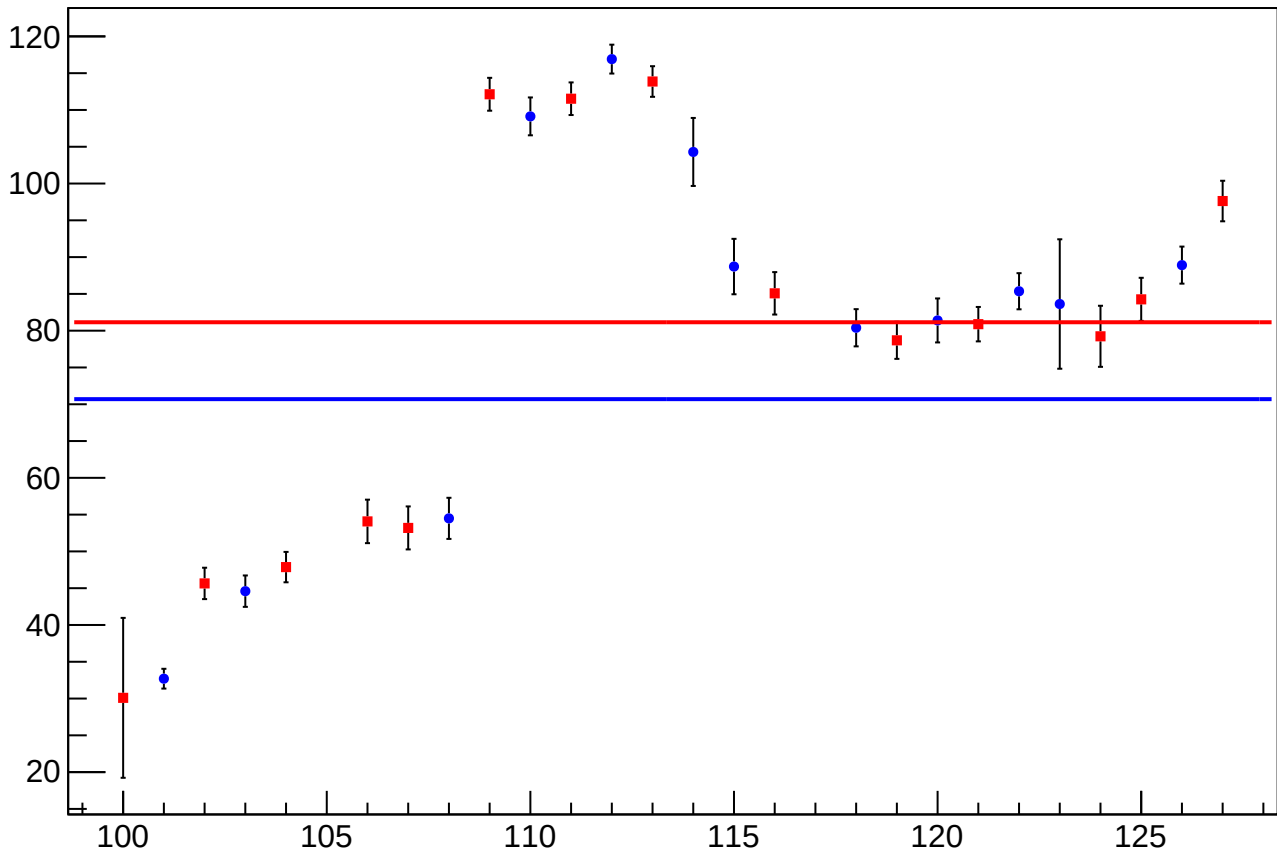
Right: 3.775+/-0.268 χ^2/NDF : 407.3/25

In: 3.331+/-0.370 χ^2/NDF : 215.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.775+/-0.268 χ^2/NDF : 407.3/25

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.694+/-0.701 χ^2 /NDF: 1953.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 81.146+/-0.691 χ^2 /NDF: 1401.5/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

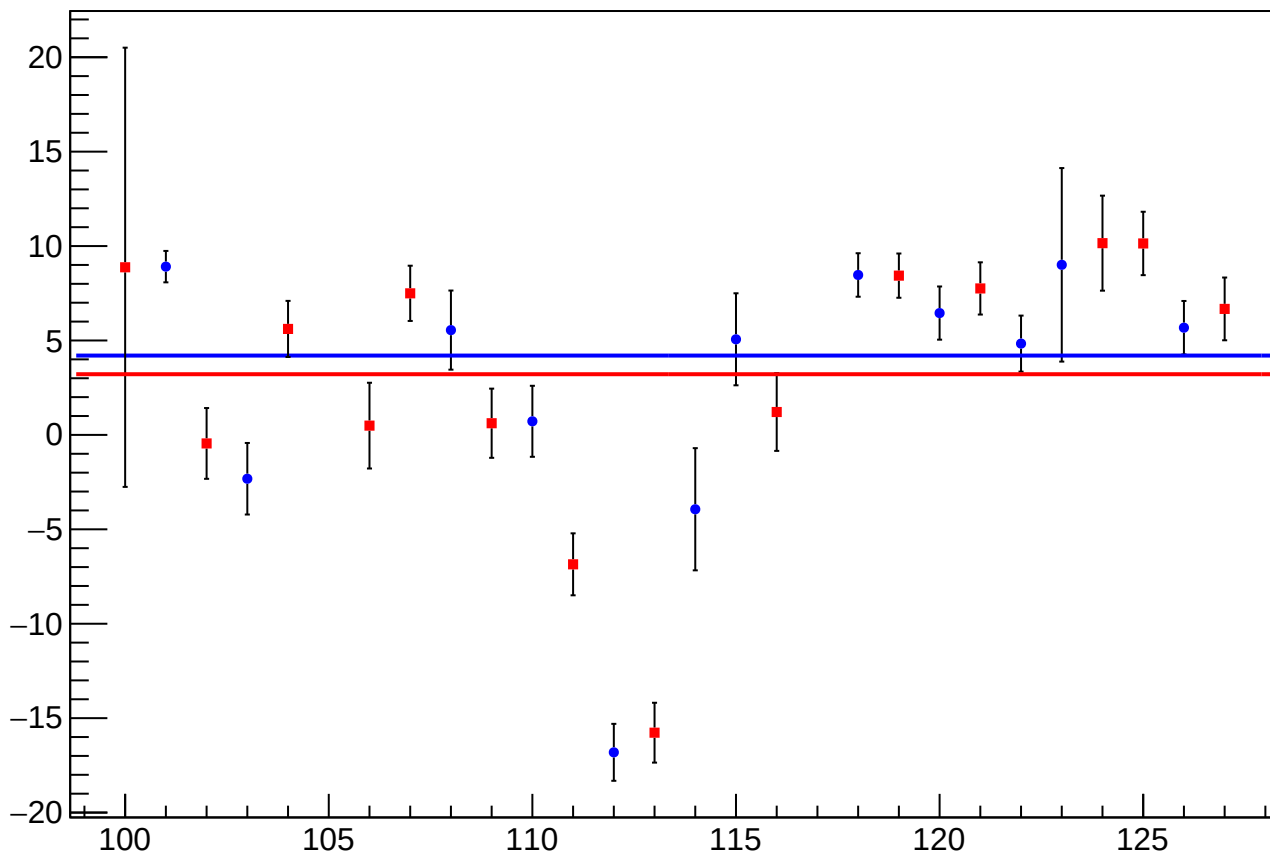
Right: 75.999+/-0.492 χ^2 /NDF: 3467.4/25

In: 70.694+/-0.701 χ^2 /NDF:1953.1/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 75.999+/-0.492 χ^2 /NDF: 3467.4/25

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.201 $\pm$ 0.439 χ^2 /NDF: 266.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.213 $\pm$ 0.455 χ^2 /NDF: 260.4/13

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

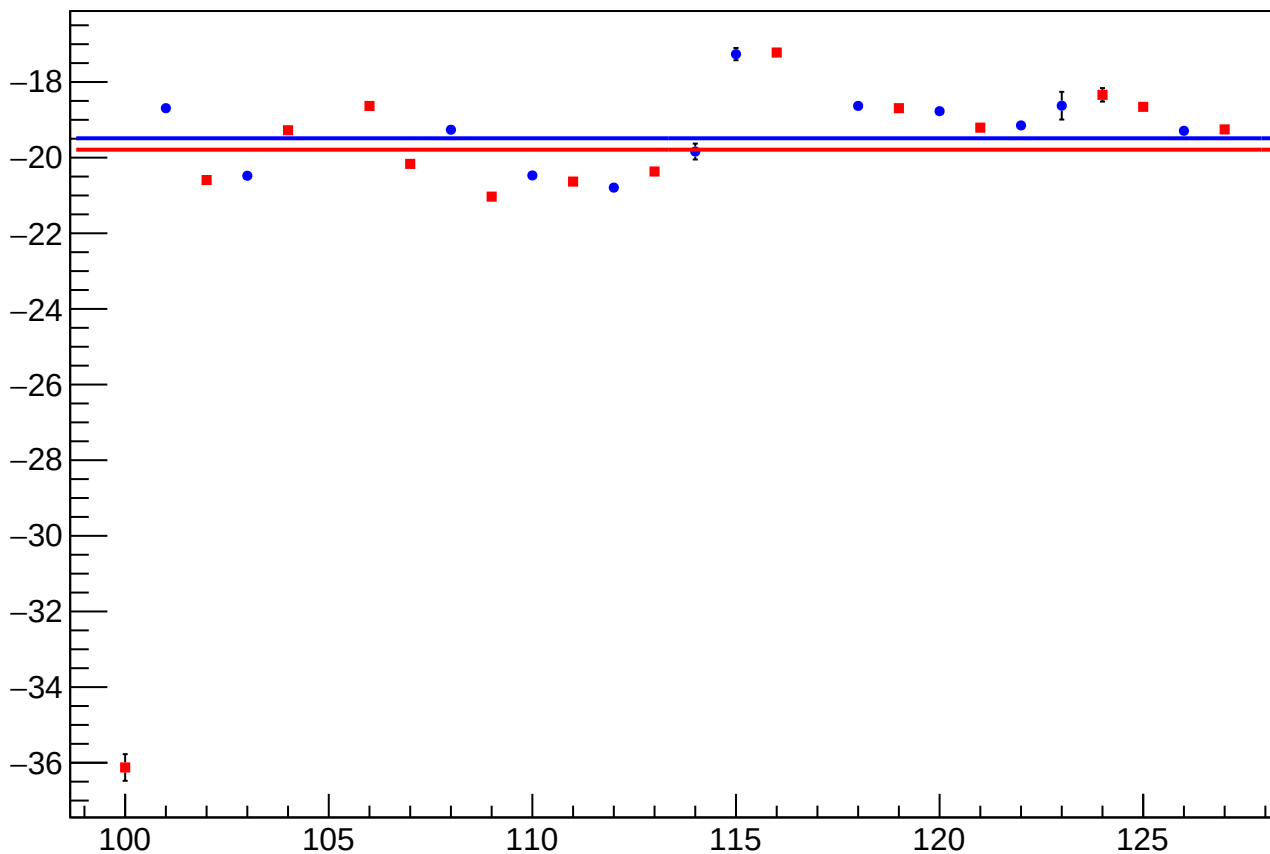
Right: 3.725 $\pm$ 0.316 χ^2 /NDF: 529.6/25

In: 4.201 $\pm$ 0.439 χ^2 /NDF:266.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.725 $\pm$ 0.316 χ^2 /NDF: 529.6/25

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.488 ± 0.024 χ^2/NDF : 1287.3/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.789 ± 0.023 χ^2/NDF : 3745.1/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

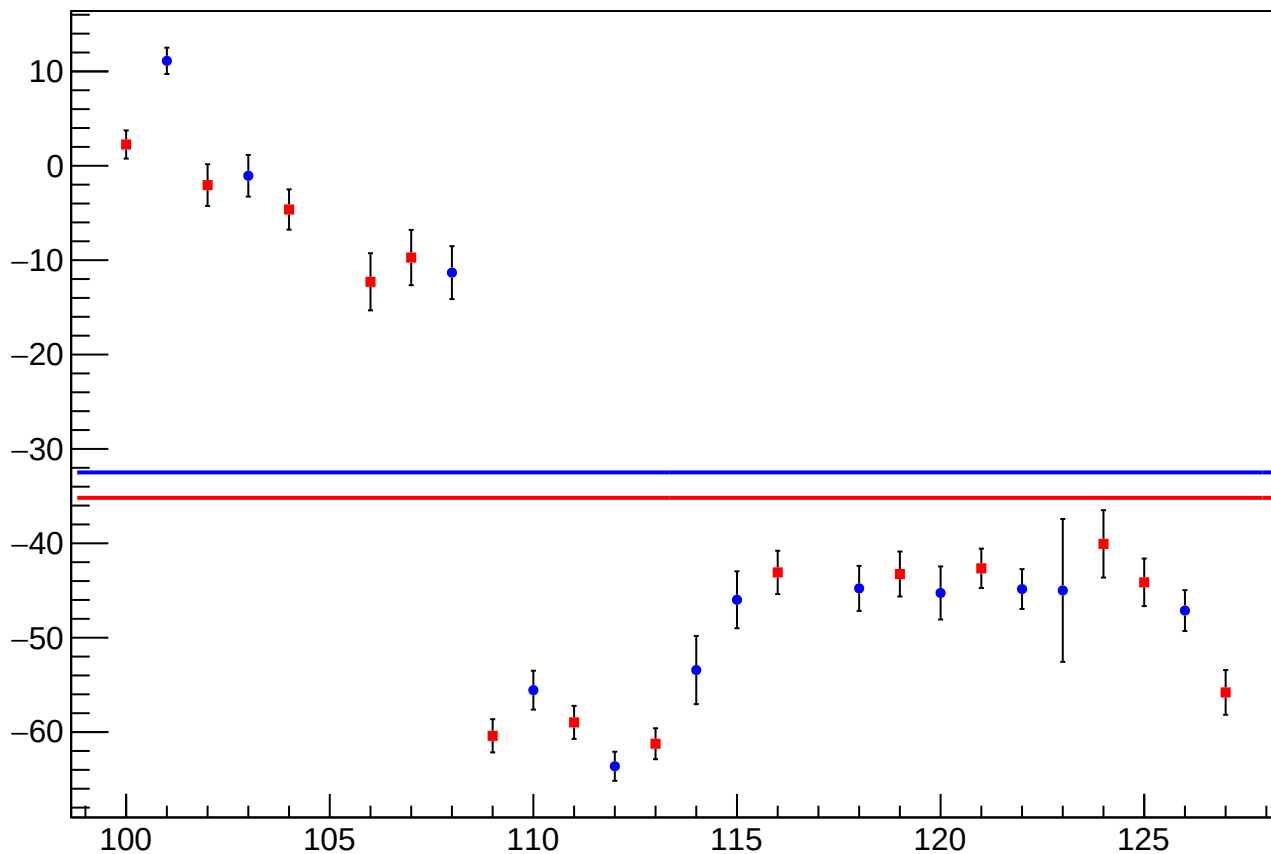
Right: -19.646 ± 0.017 χ^2/NDF : 5112.9/25

In: -19.488 ± 0.024 χ^2/NDF : 1287.3/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.646 ± 0.017 χ^2/NDF : 5112.9/25

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.489+/-0.639 χ^2/NDF : 1952.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.180+/-0.565 χ^2/NDF : 1961.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

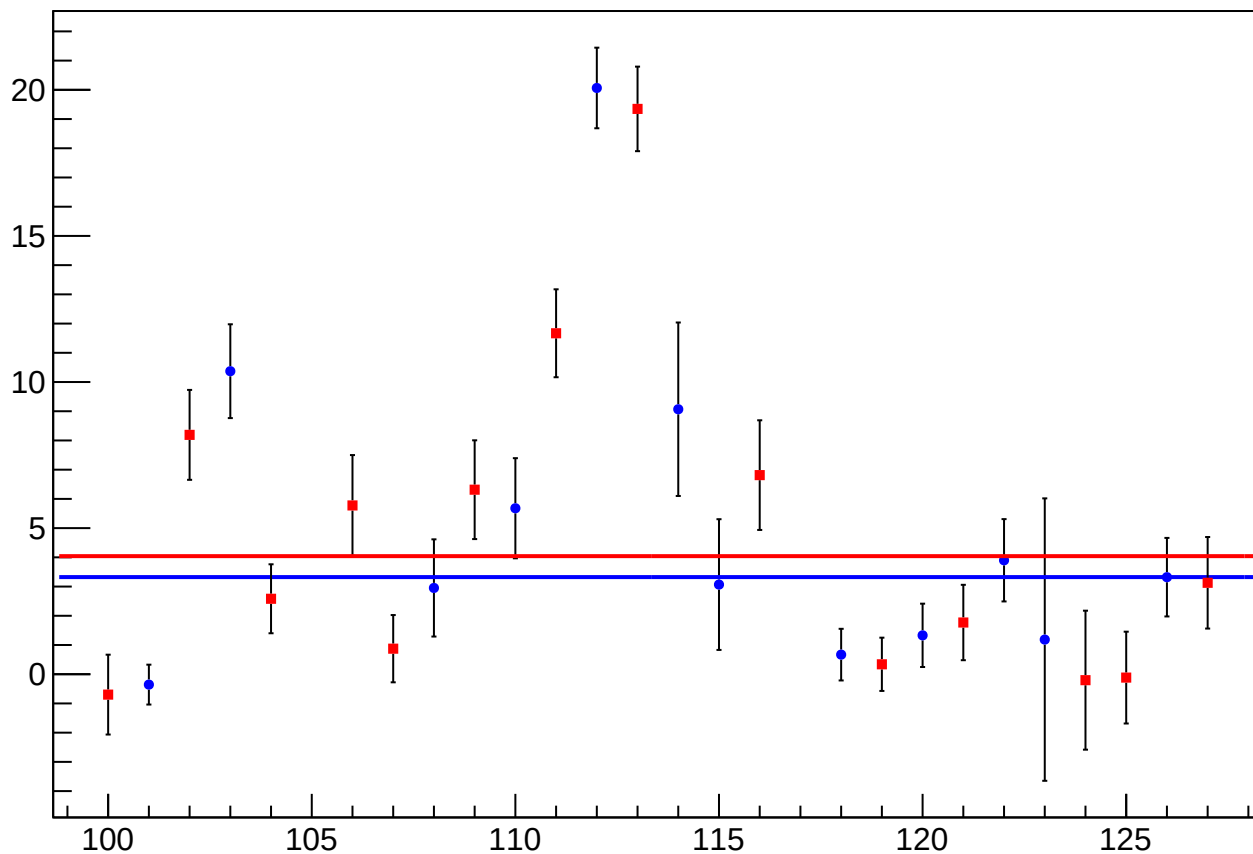
Right: -34.000+/-0.423 χ^2/NDF : 3923.7/25

In: -32.489+/-0.639 χ^2/NDF : 1952.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.000+/-0.423 χ^2/NDF : 3923.7/25

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.324+/-0.370 χ^2/NDF : 214.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.041+/-0.375 χ^2/NDF : 201.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

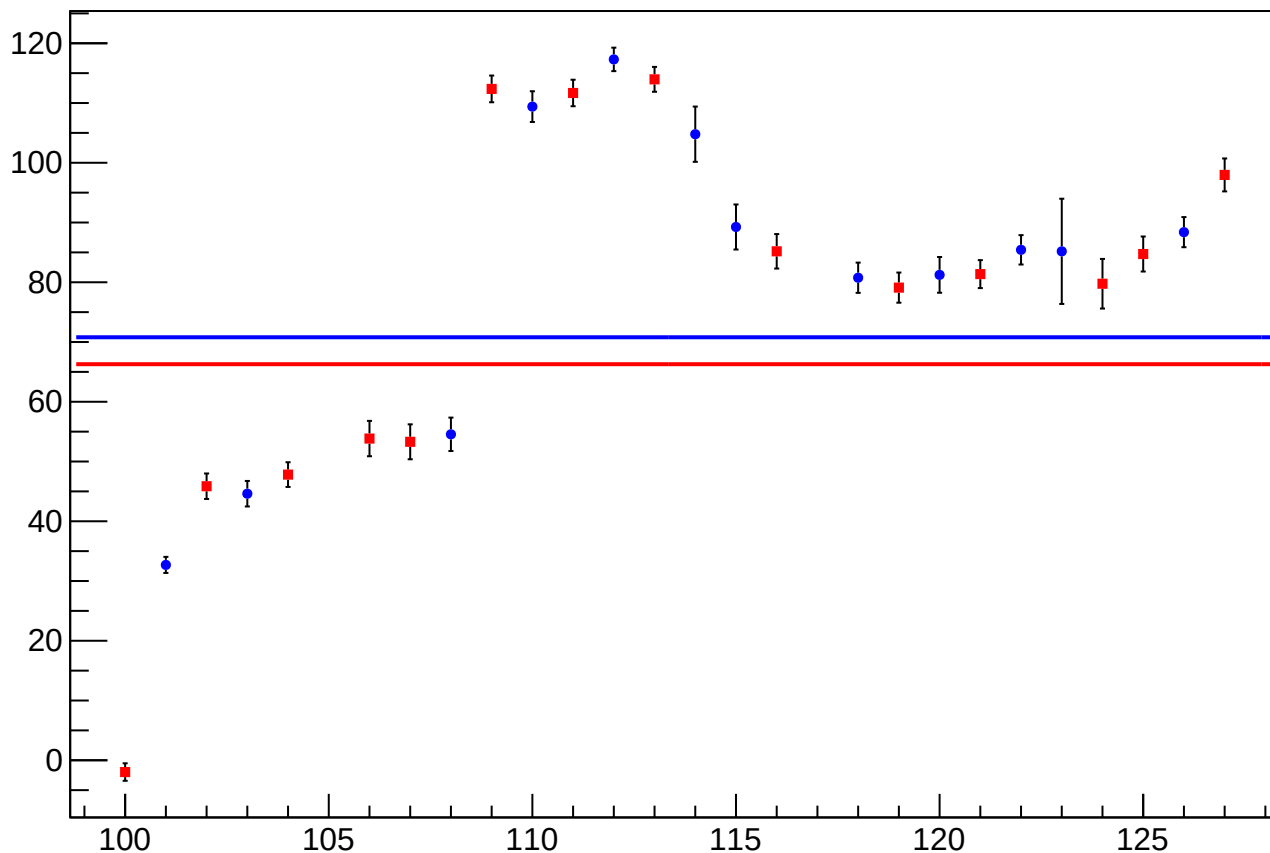
Right: 3.678+/-0.263 χ^2/NDF : 417.1/25

In: 3.324+/-0.370 χ^2/NDF : 214.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.678+/-0.263 χ^2/NDF : 417.1/25

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.795+/-0.702 χ^2/NDF : 1965.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.287+/-0.626 χ^2/NDF : 4041.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

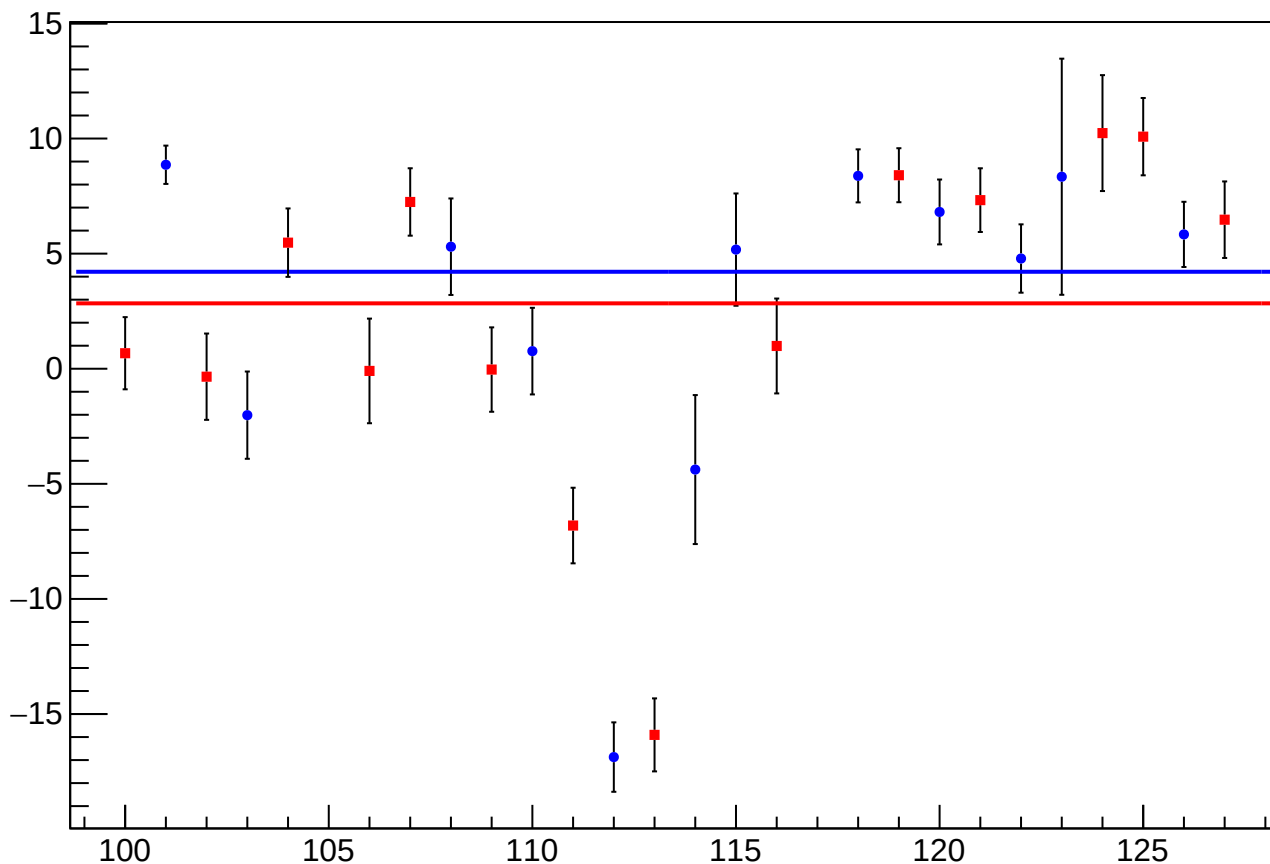
Right: 68.285+/-0.467 χ^2/NDF : 6029.6/25

In: 70.795+/-0.702 χ^2/NDF : 1965.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.285+/-0.467 χ^2/NDF : 6029.6/25

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.212+/-0.439 χ^2/NDF : 266.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.840+/-0.437 χ^2/NDF : 261.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

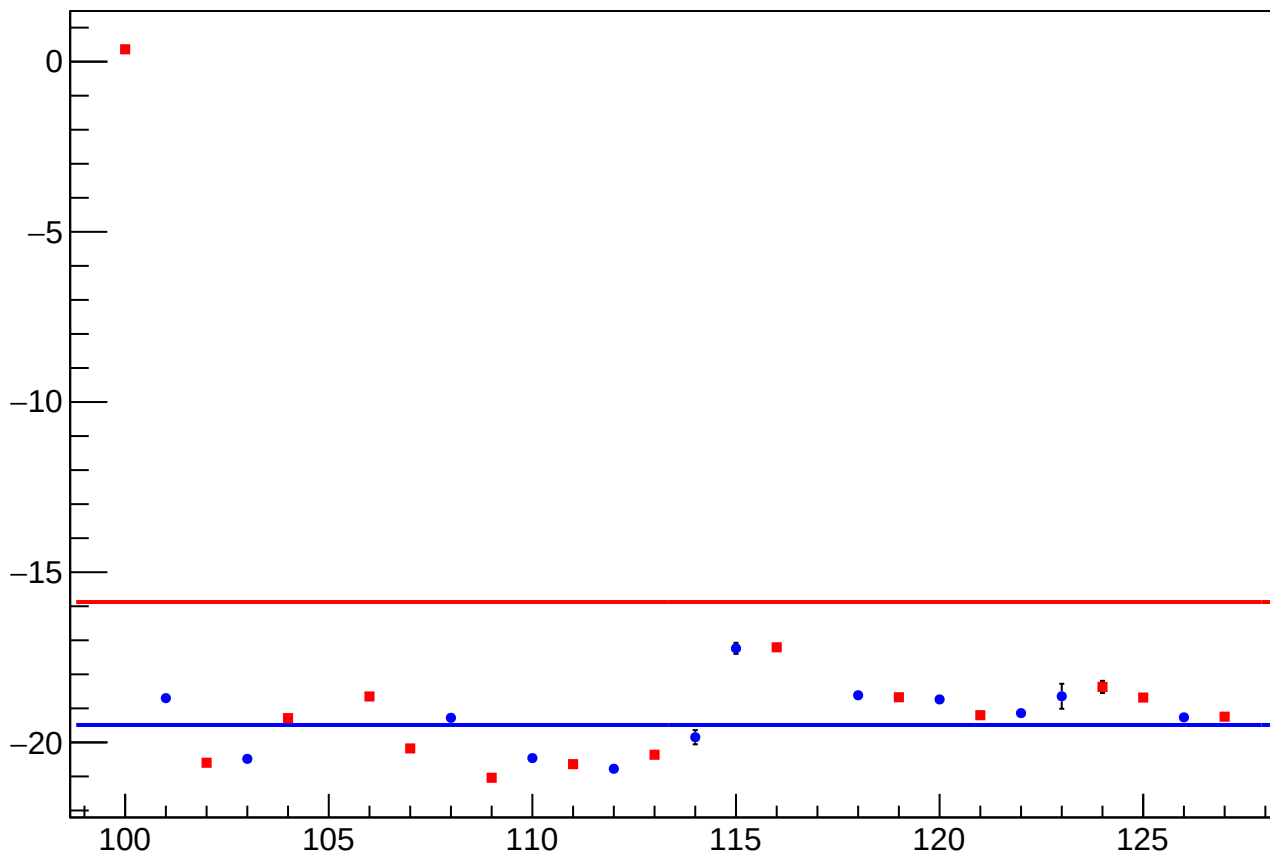
Right: 3.523+/-0.310 χ^2/NDF : 533.0/25

In: 4.212+/-0.439 χ^2/NDF : 266.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.523+/-0.310 χ^2/NDF : 533.0/25

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.488+/-0.024 χ^2/NDF : 1288.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.876+/-0.021 χ^2/NDF : 146104.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

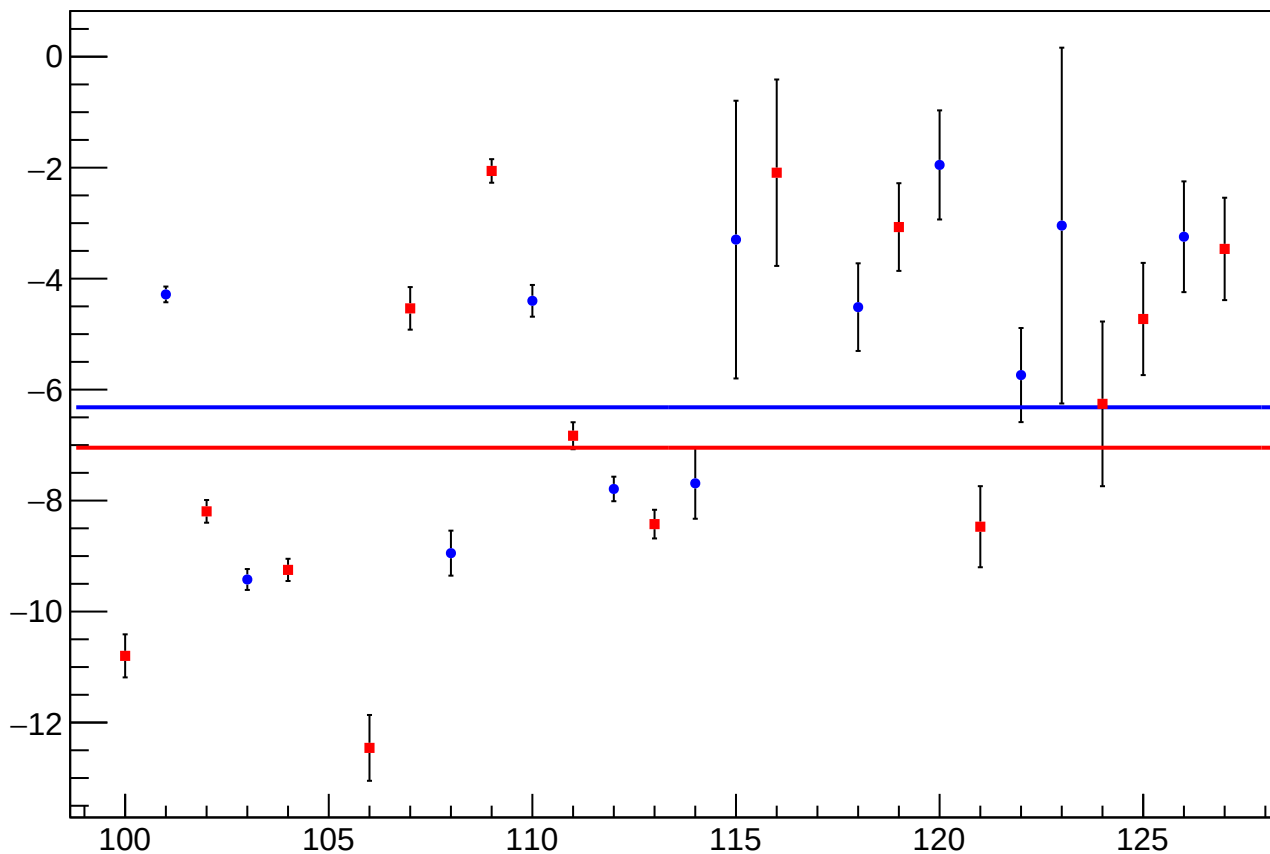
Right: -17.402+/-0.016 χ^2/NDF : 160137.6/25

In: -19.488+/-0.024 χ^2/NDF : 1288.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.402+/-0.016 χ^2/NDF : 160137.6/25

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.319+/-0.090 χ^2/NDF : 651.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.047+/-0.089 χ^2/NDF : 1010.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

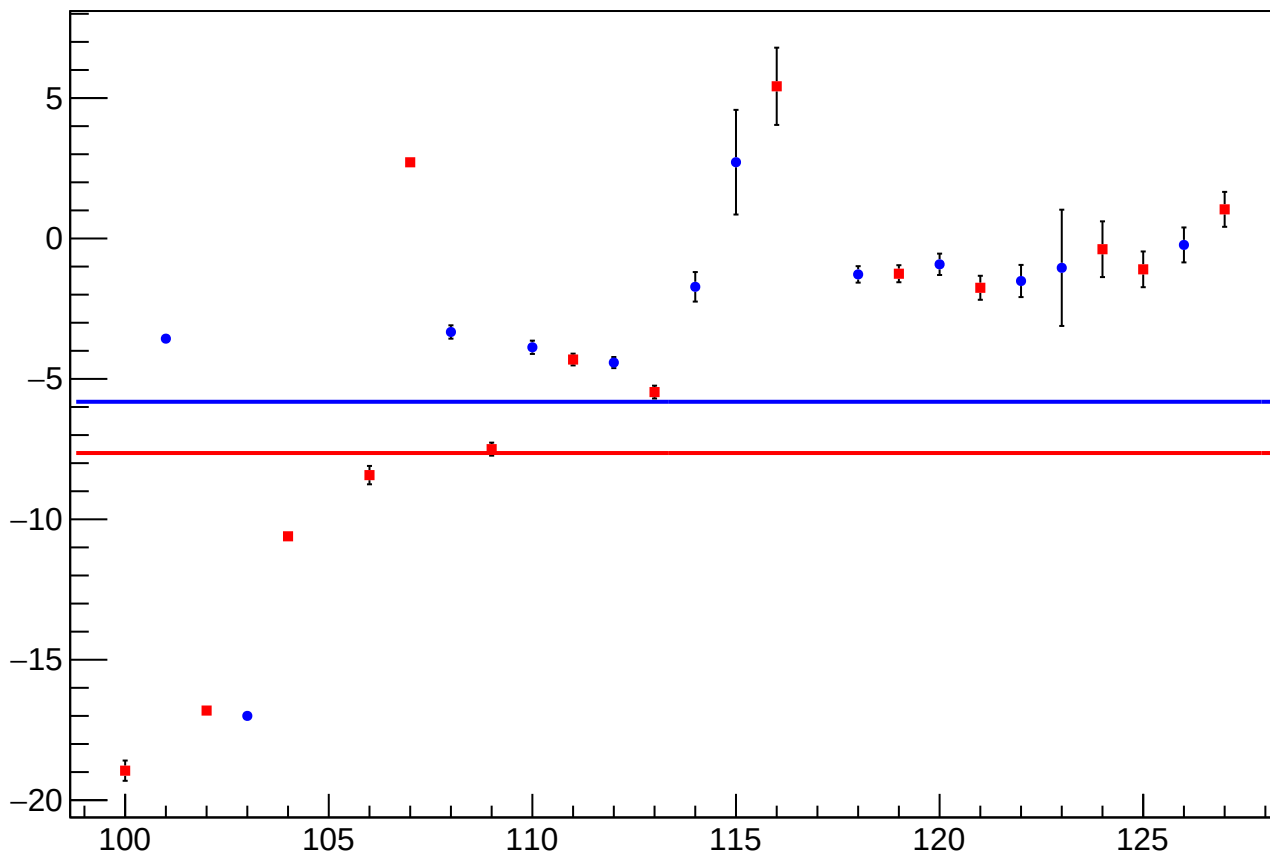
Right: -6.684+/-0.063 χ^2/NDF : 1694.7/25

In: -6.319+/-0.090 χ^2/NDF : 651.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.684+/-0.063 χ^2/NDF : 1694.7/25

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.814+/-0.057 χ^2/NDF : 8548.1/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -7.639+/-0.062 χ^2/NDF : 11431.7/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

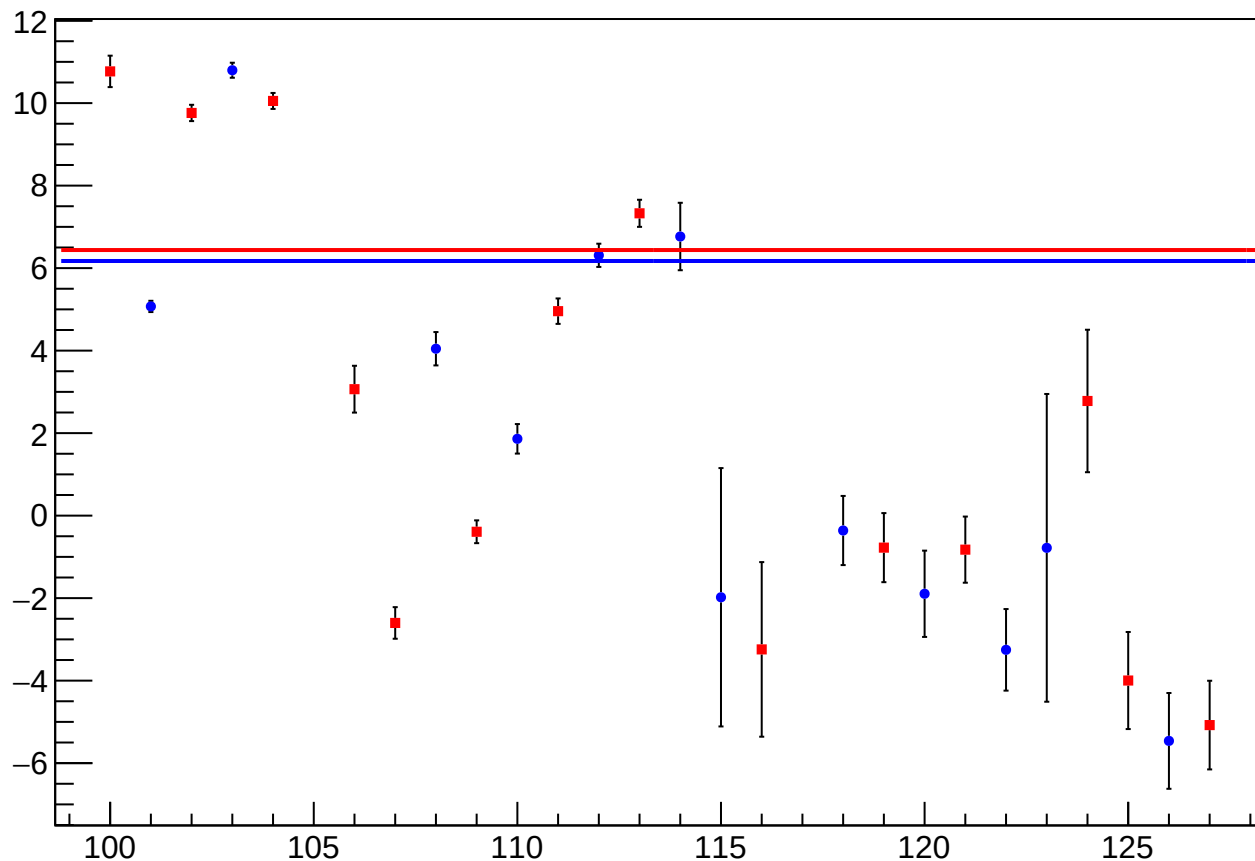
Right: -6.644+/-0.042 χ^2/NDF : 20445.4/25

In: -5.814+/-0.057 χ^2/NDF :8548.1/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.644+/-0.042 χ^2/NDF : 20445.4/25

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.173+/-0.093 χ^2/NDF : 1205.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.438+/-0.097 χ^2/NDF : 2368.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

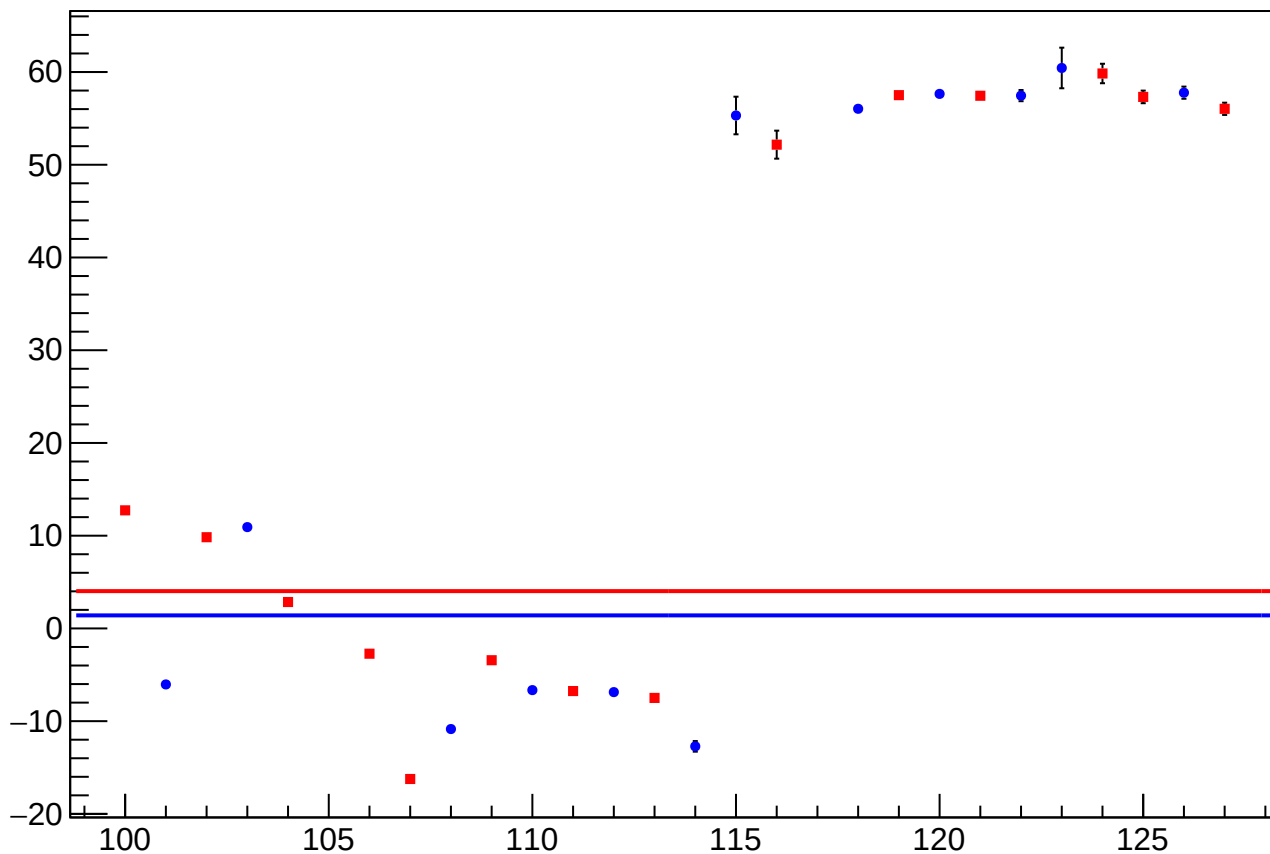
Right: 6.300+/-0.067 χ^2/NDF : 3577.9/25

In: 6.173+/-0.093 χ^2/NDF : 1205.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.300+/-0.067 χ^2/NDF : 3577.9/25

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.406+/-0.068 χ^2/NDF : 65369.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.023+/-0.074 χ^2/NDF : 66025.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

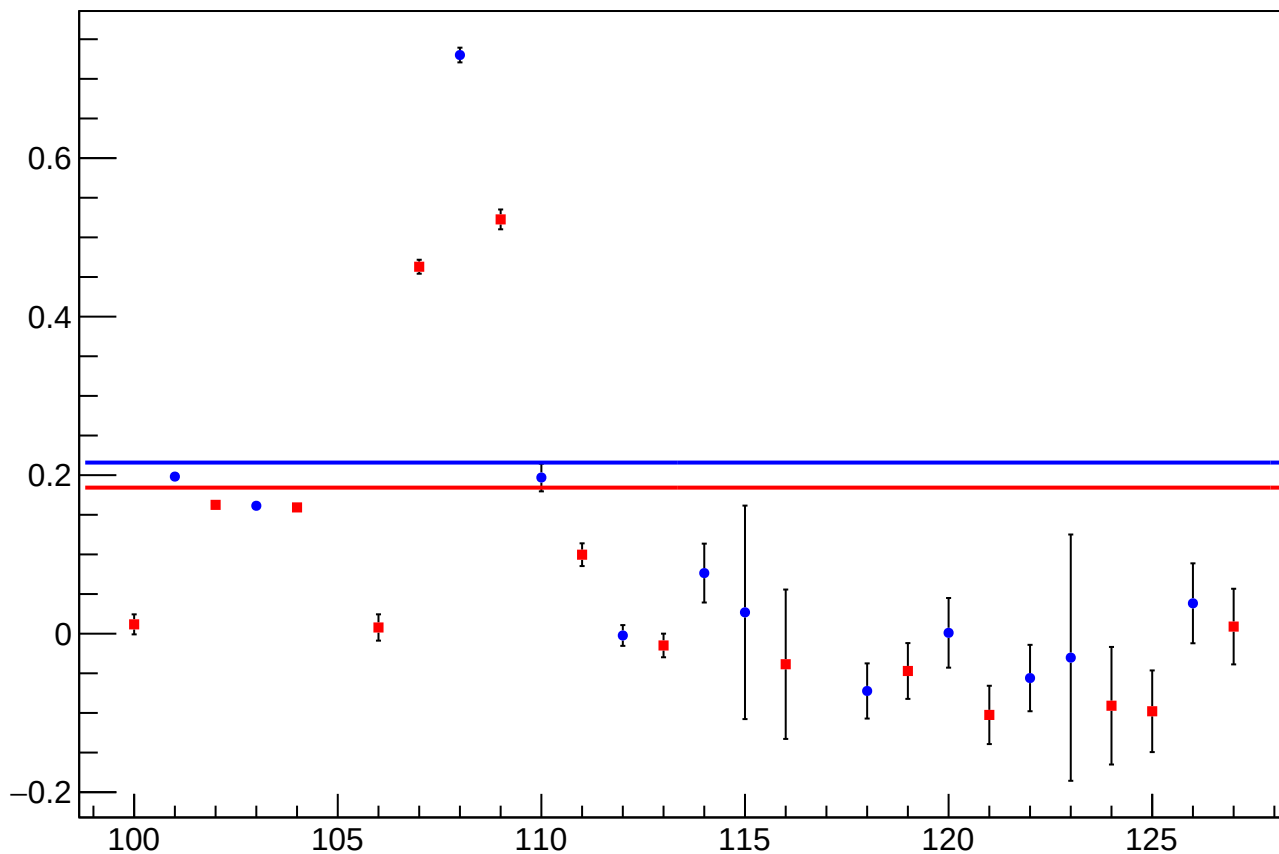
Right: 2.600+/-0.050 χ^2/NDF : 132070.4/25

In: 1.406+/-0.068 χ^2/NDF : 65369.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.600+/-0.050 χ^2/NDF : 132070.4/25

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.216 $\pm$ 0.003 χ^2 /NDF: 3700.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.184 $\pm$ 0.003 χ^2 /NDF: 2462.4/13

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

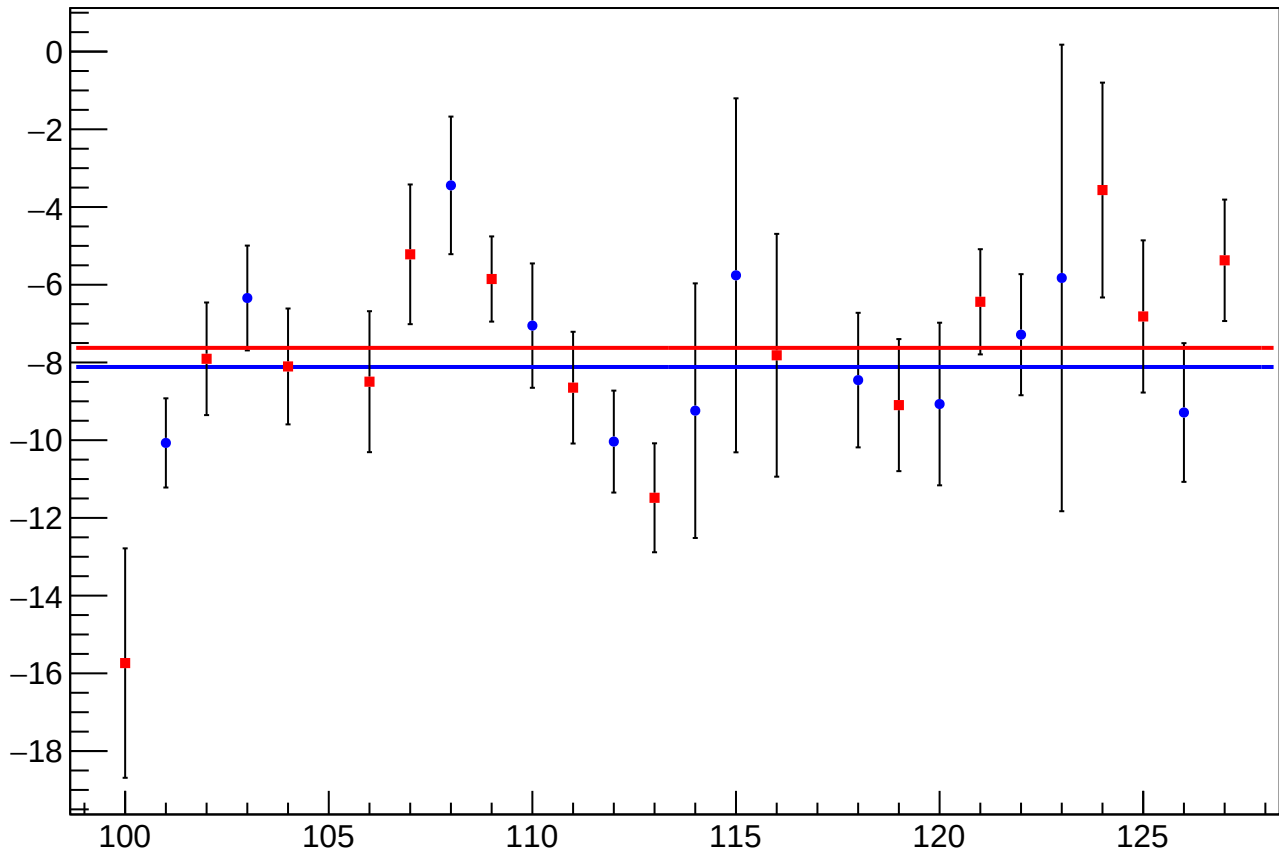
Right: 0.200 $\pm$ 0.002 χ^2 /NDF: 6225.3/25

In: 0.216 $\pm$ 0.003 χ^2 /NDF:3700.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.200 $\pm$ 0.002 χ^2 /NDF: 6225.3/25

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.117 $\pm$ 0.496 χ^2 /NDF: 15.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.625 $\pm$ 0.435 χ^2 /NDF: 26.3/13

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

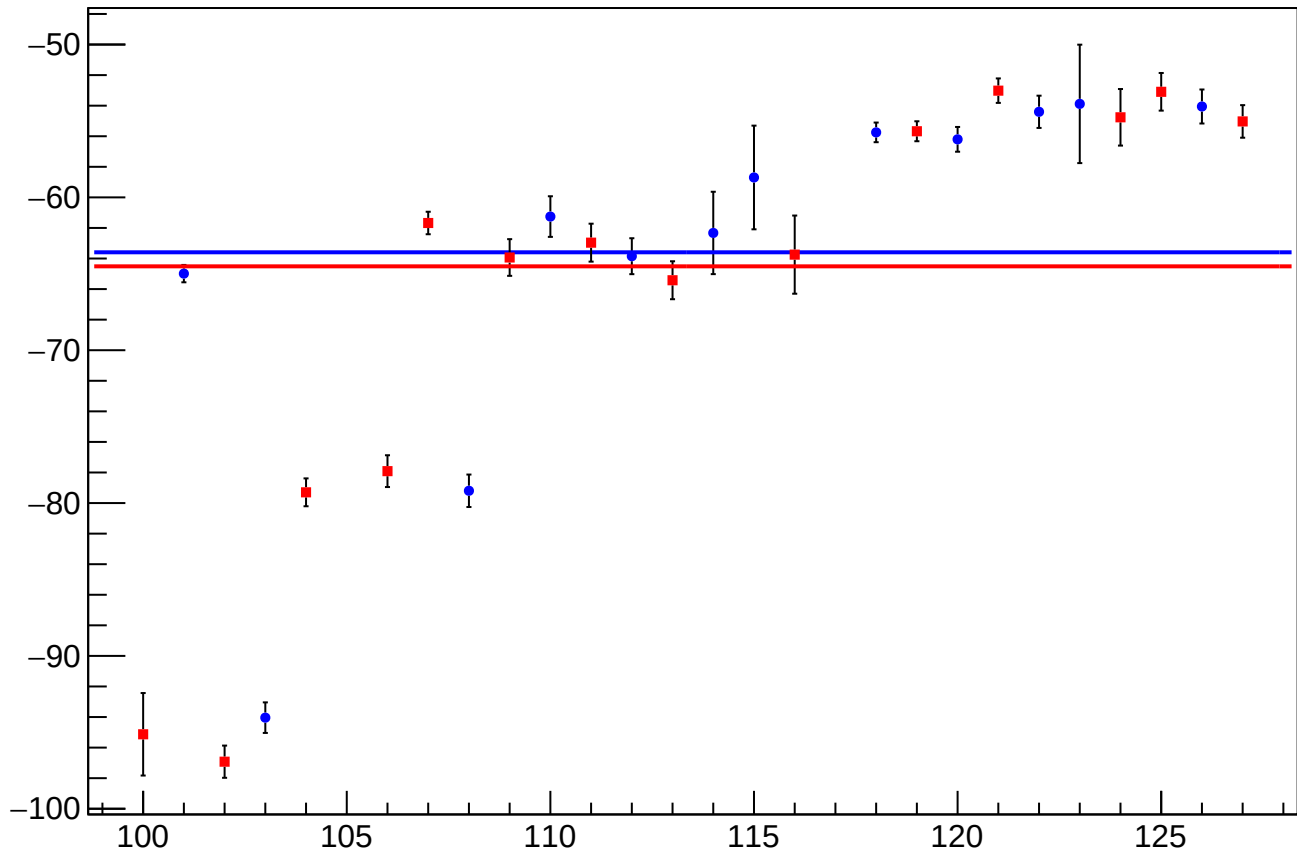
Right: -7.838 $\pm$ 0.327 χ^2 /NDF: 42.6/25

In: -8.117 $\pm$ 0.496 χ^2 /NDF:15.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.838 $\pm$ 0.327 χ^2 /NDF: 42.6/25

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.593+/-0.286 χ^2/NDF : 1542.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.512+/-0.278 χ^2/NDF : 2103.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

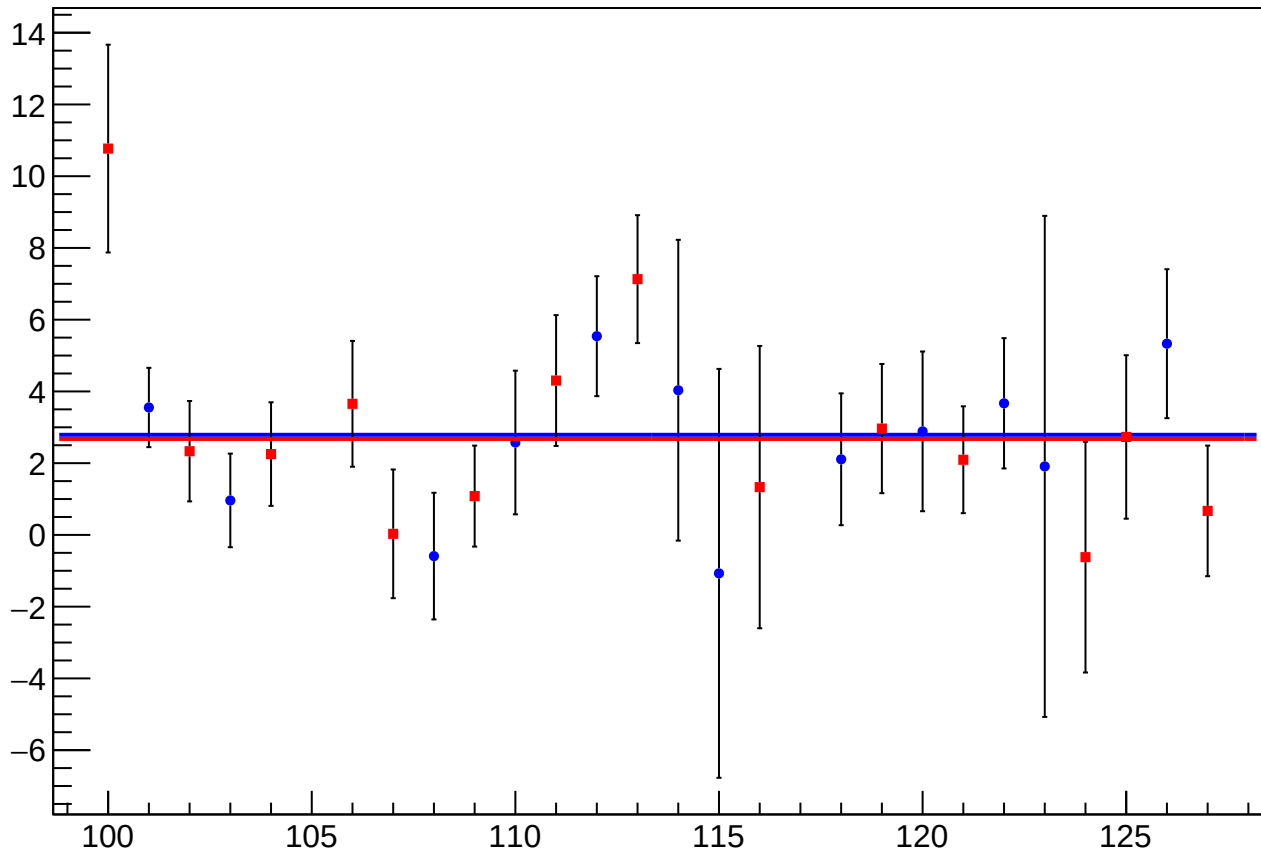
Right: -64.065+/-0.200 χ^2/NDF : 3651.0/25

In: -63.593+/-0.286 χ^2/NDF : 1542.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.065+/-0.200 χ^2/NDF : 3651.0/25

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.791 $\pm$ 0.536 χ^2 /NDF: 11.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.675 $\pm$ 0.483 χ^2 /NDF: 21.3/13

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

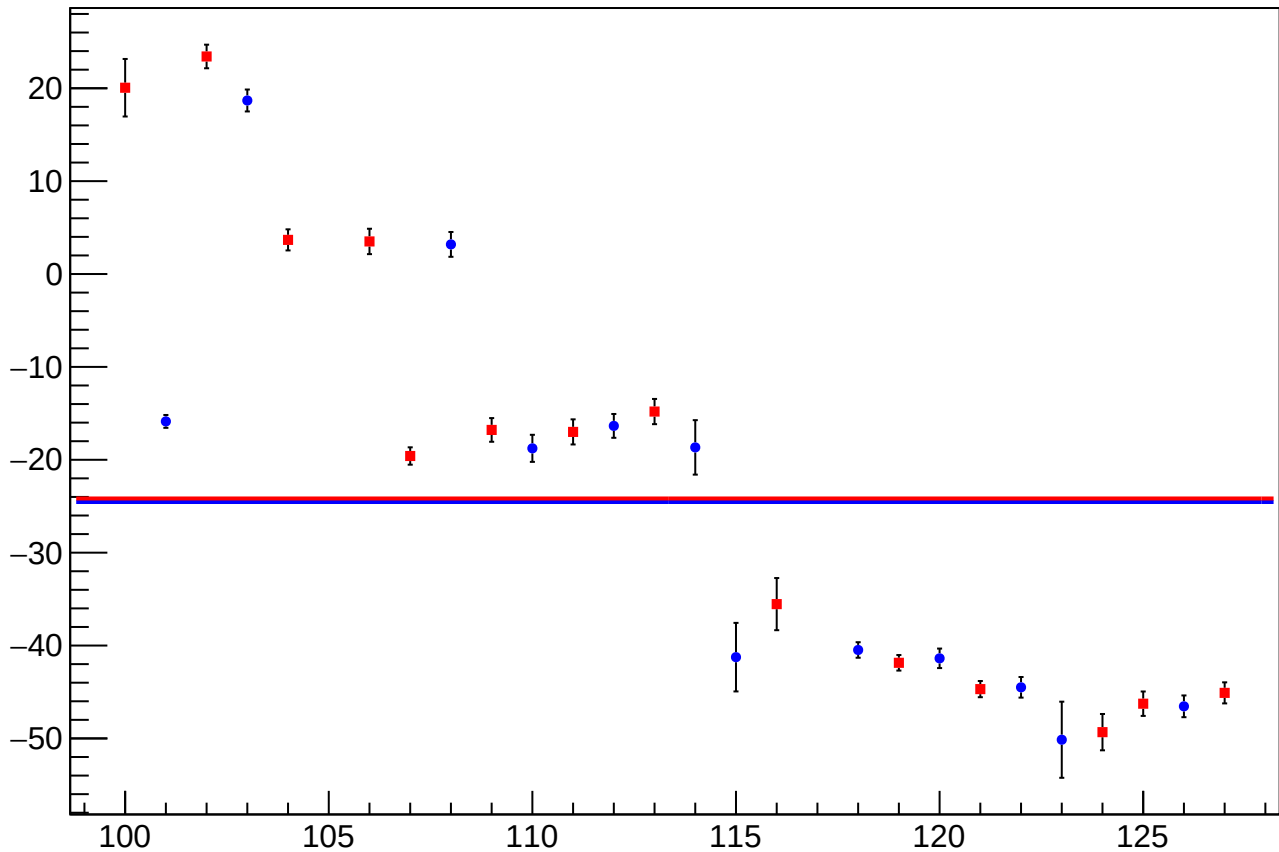
Right: 2.727 $\pm$ 0.359 χ^2 /NDF: 32.6/25

In: 2.791 $\pm$ 0.536 χ^2 /NDF:11.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.727 $\pm$ 0.359 χ^2 /NDF: 32.6/25

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.545+/-0.342 χ^2/NDF : 3344.5/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -24.166+/-0.327 χ^2/NDF : 4555.1/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

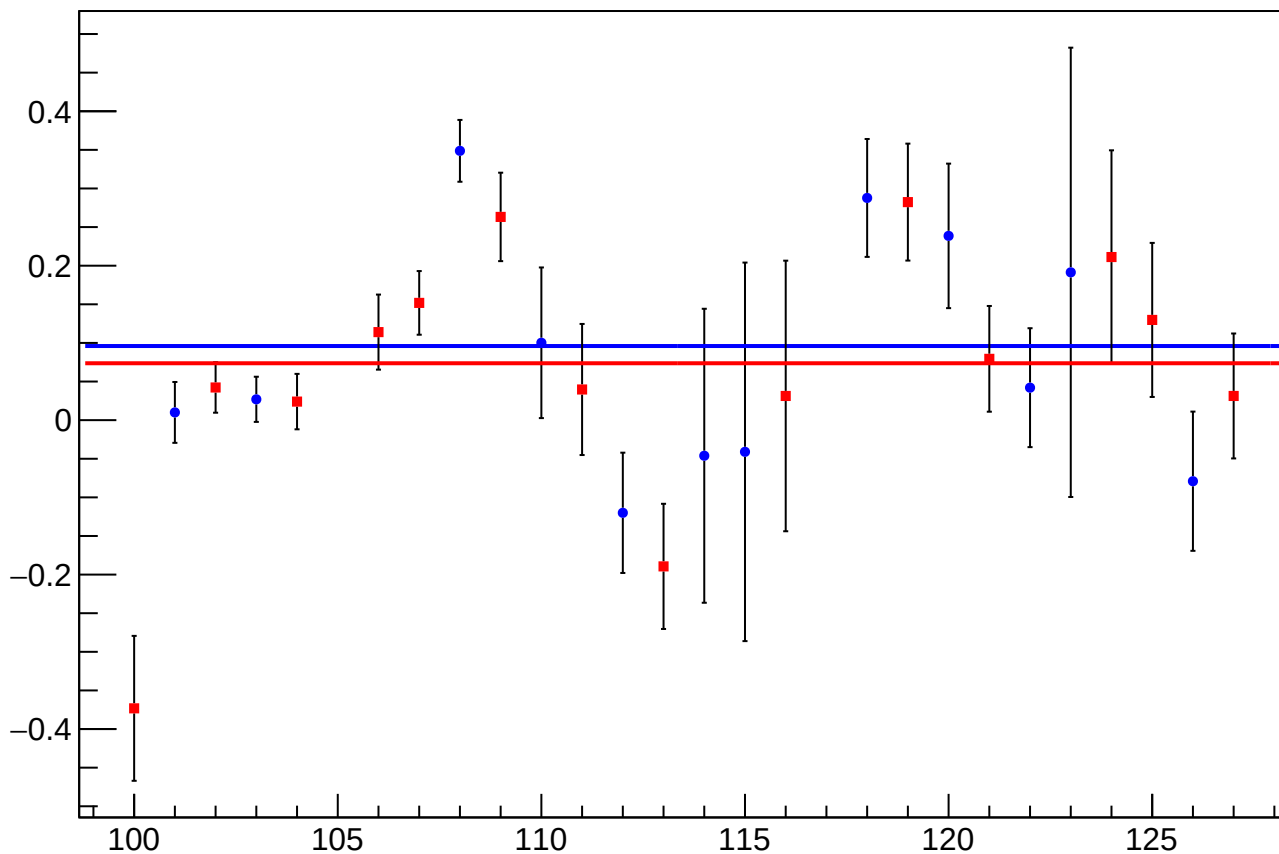
Right: -24.347+/-0.236 χ^2/NDF : 7900.3/25

In: -24.545+/-0.342 χ^2/NDF :3344.5/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -24.347+/-0.236 χ^2/NDF : 7900.3/25

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.096 $\pm$ 0.017 χ^2 /NDF: 71.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.074 $\pm$ 0.016 χ^2 /NDF: 60.7/13

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

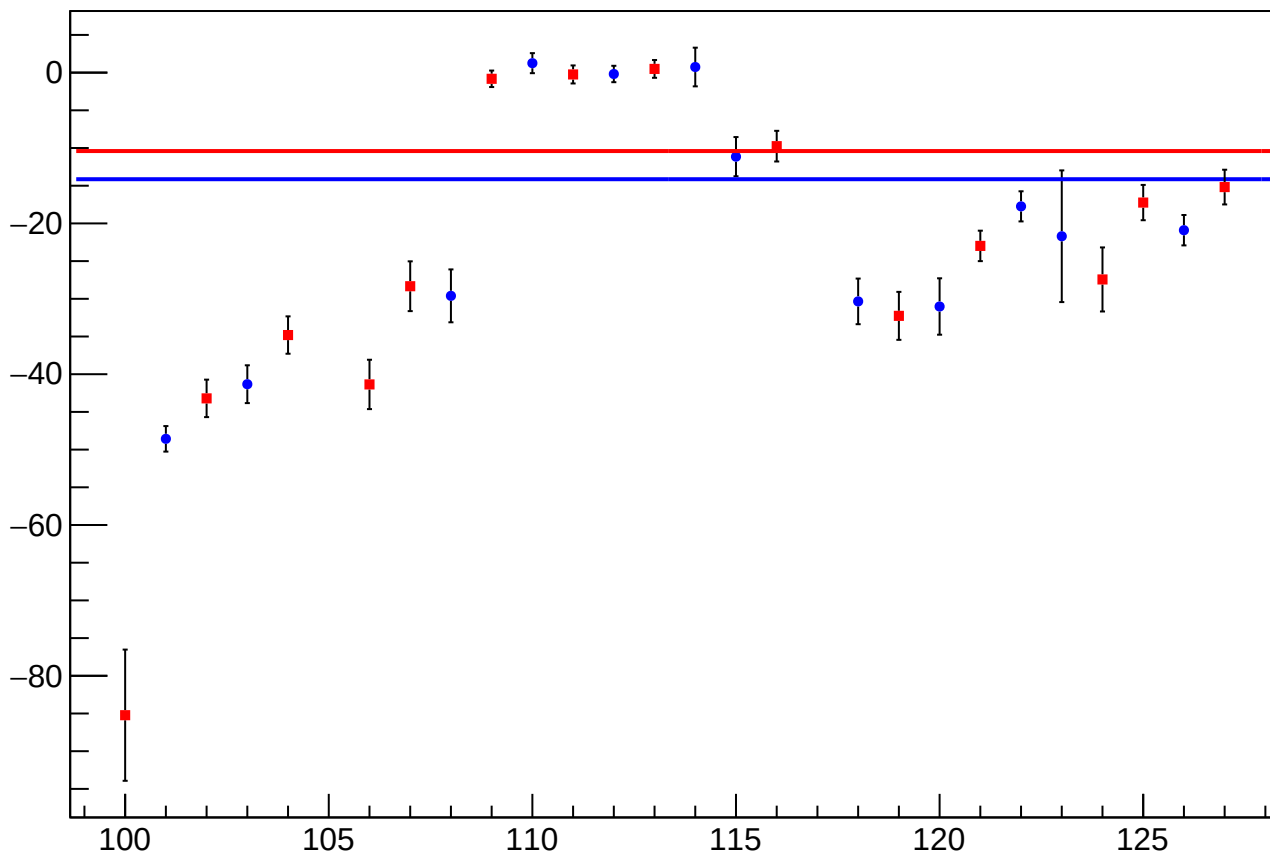
Right: 0.084 $\pm$ 0.012 χ^2 /NDF: 133.4/25

In: 0.096 $\pm$ 0.017 χ^2 /NDF: 71.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.084 $\pm$ 0.012 χ^2 /NDF: 133.4/25

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.138+/-0.578 χ^2/NDF : 949.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.403+/-0.513 χ^2/NDF : 813.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

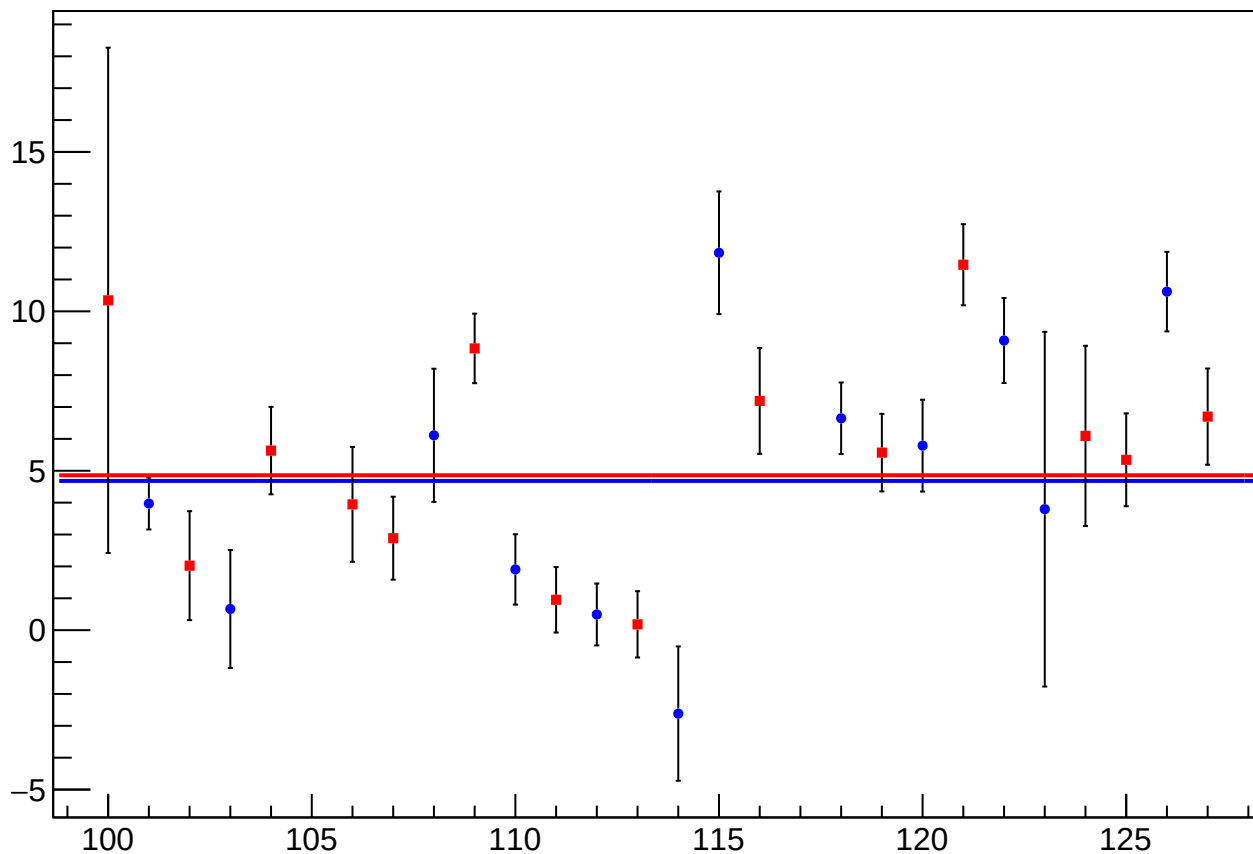
Right: -12.050+/-0.384 χ^2/NDF : 1786.0/25

In: -14.138+/-0.578 χ^2/NDF : 949.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.050+/-0.384 χ^2/NDF : 1786.0/25

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.681 $\pm$ 0.380 χ^2 /NDF: 93.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.859 $\pm$ 0.373 χ^2 /NDF: 85.1/13

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

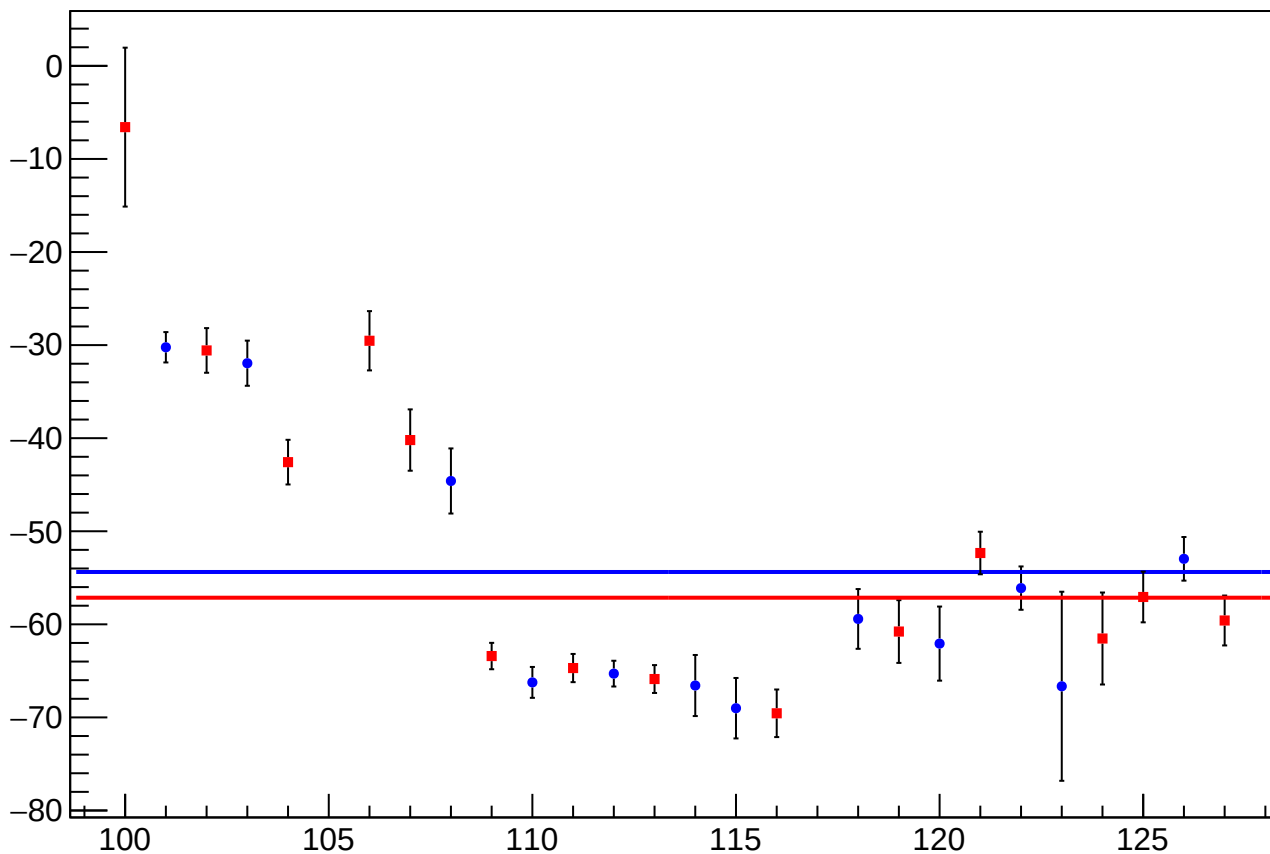
Right: 4.772 $\pm$ 0.266 χ^2 /NDF: 179.2/25

In: 4.681 $\pm$ 0.380 χ^2 /NDF:93.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.772 $\pm$ 0.266 χ^2 /NDF: 179.2/25

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.376+/-0.669 χ^2/NDF : 468.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -57.139+/-0.611 χ^2/NDF : 405.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

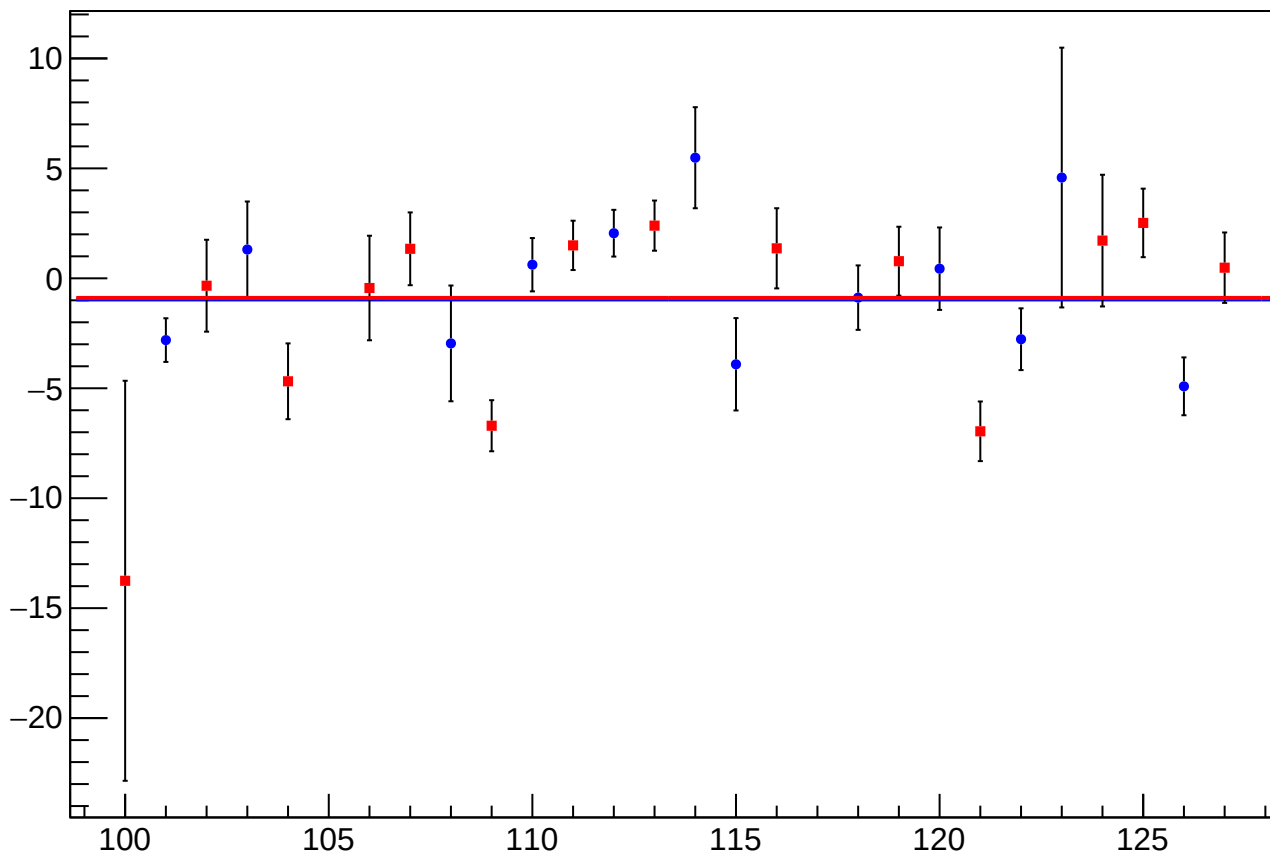
Right: -55.882+/-0.451 χ^2/NDF : 883.2/25

In: -54.376+/-0.669 χ^2/NDF : 468.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.882+/-0.451 χ^2/NDF : 883.2/25

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.960 ± 0.438 χ^2/NDF : 36.8/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.892 ± 0.423 χ^2/NDF : 75.6/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

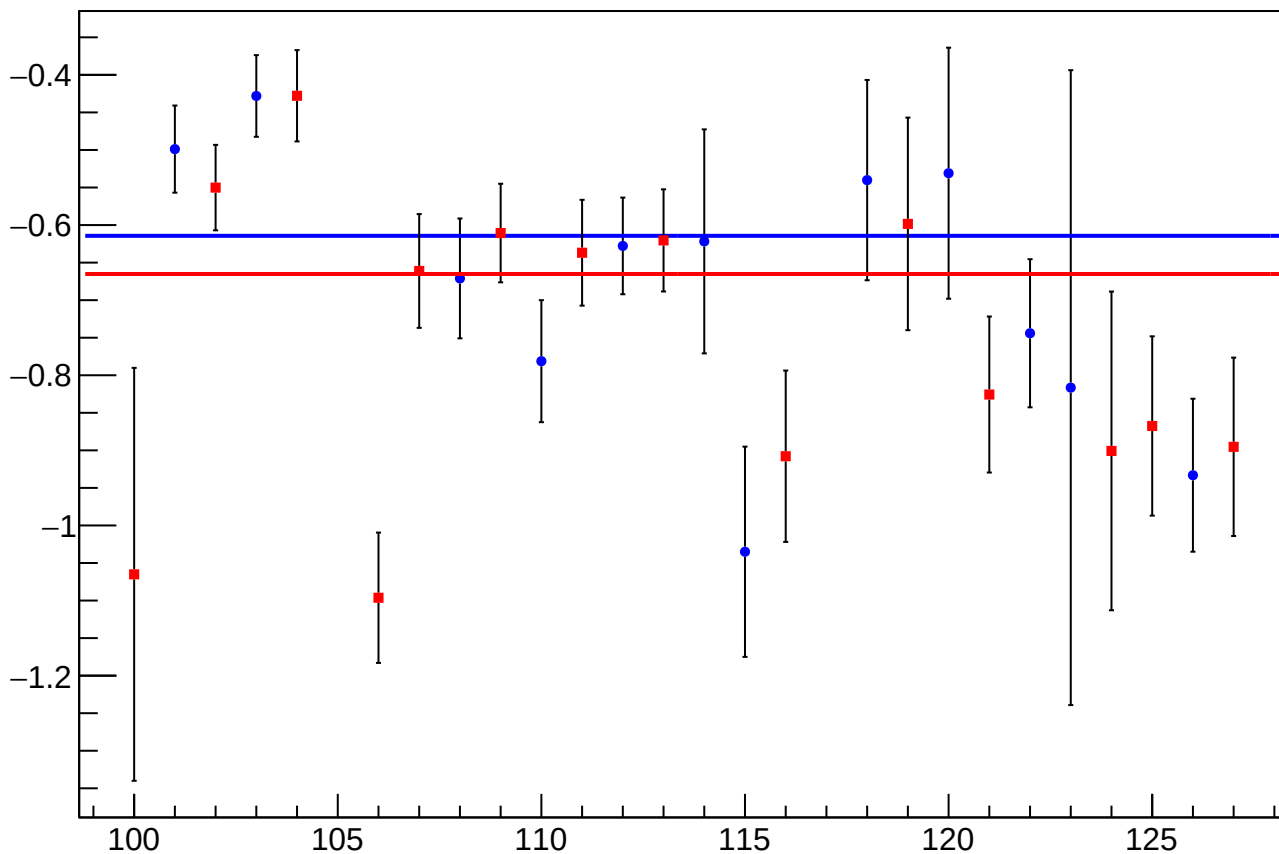
Right: -0.925 ± 0.304 χ^2/NDF : 112.5/25

In: -0.960 ± 0.438 χ^2/NDF : 36.8/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.925 ± 0.304 χ^2/NDF : 112.5/25

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.614 ± 0.025 χ^2/NDF : 41.8/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.665 ± 0.023 χ^2/NDF : 62.4/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

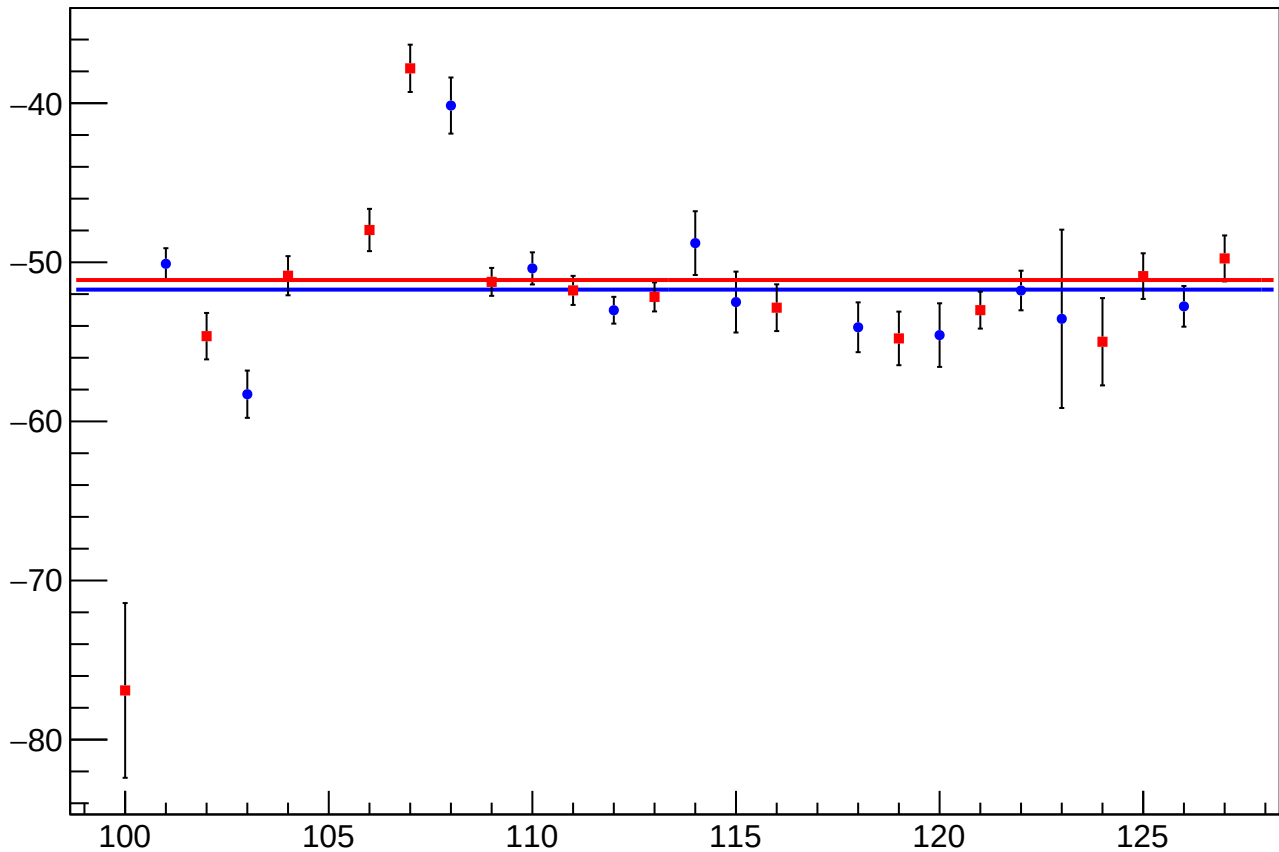
Right: -0.642 ± 0.017 χ^2/NDF : 106.5/25

In: -0.614 ± 0.025 χ^2/NDF : 41.8/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.642 ± 0.017 χ^2/NDF : 106.5/25

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.717 $\pm$ 0.387 χ^2 /NDF: 76.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -51.114 $\pm$ 0.342 χ^2 /NDF: 127.1/13

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

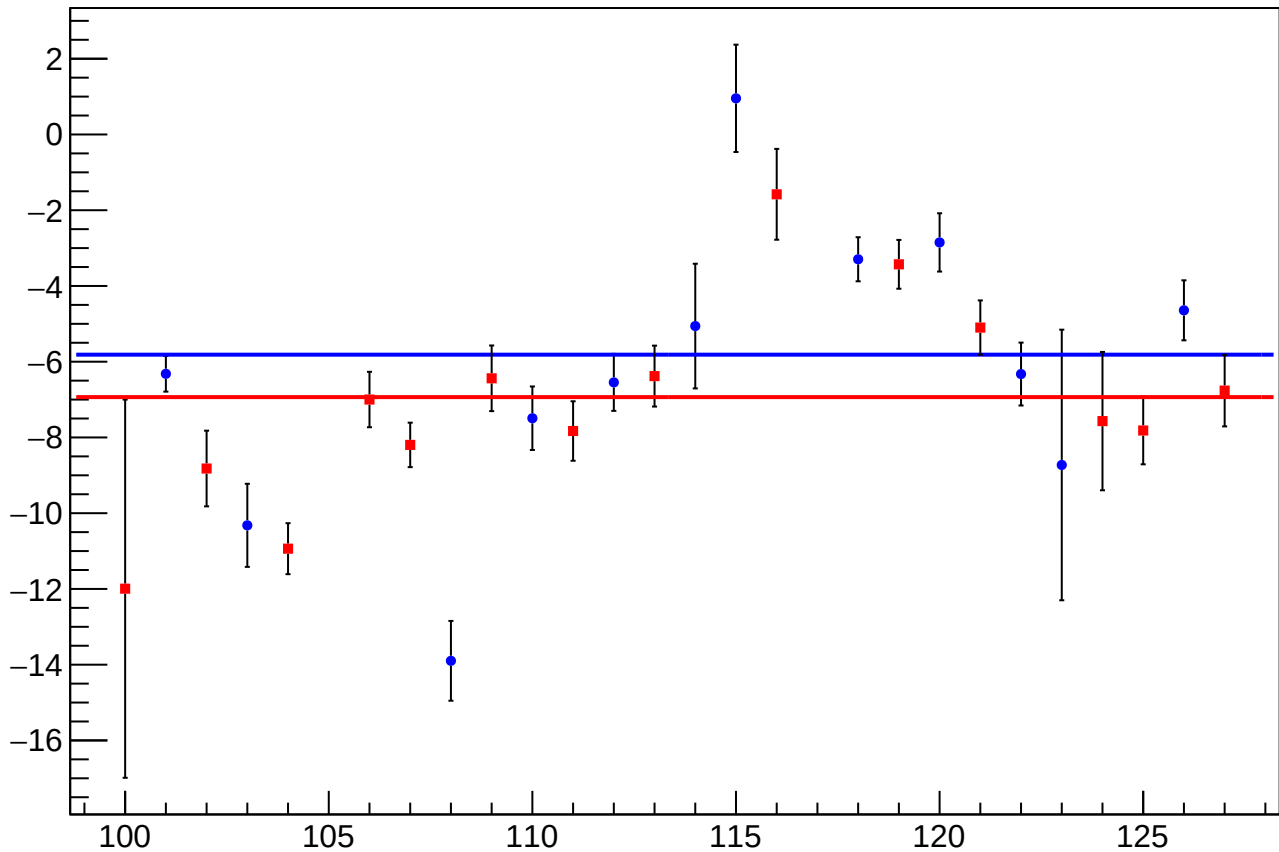
Right: -51.378 $\pm$ 0.256 χ^2 /NDF: 205.4/25

In: -51.717 $\pm$ 0.387 χ^2 /NDF: 76.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -51.378 $\pm$ 0.256 χ^2 /NDF: 205.4/25

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.814 $\pm$ 0.235 χ^2 /NDF: 141.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.935 $\pm$ 0.222 χ^2 /NDF: 103.9/13

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

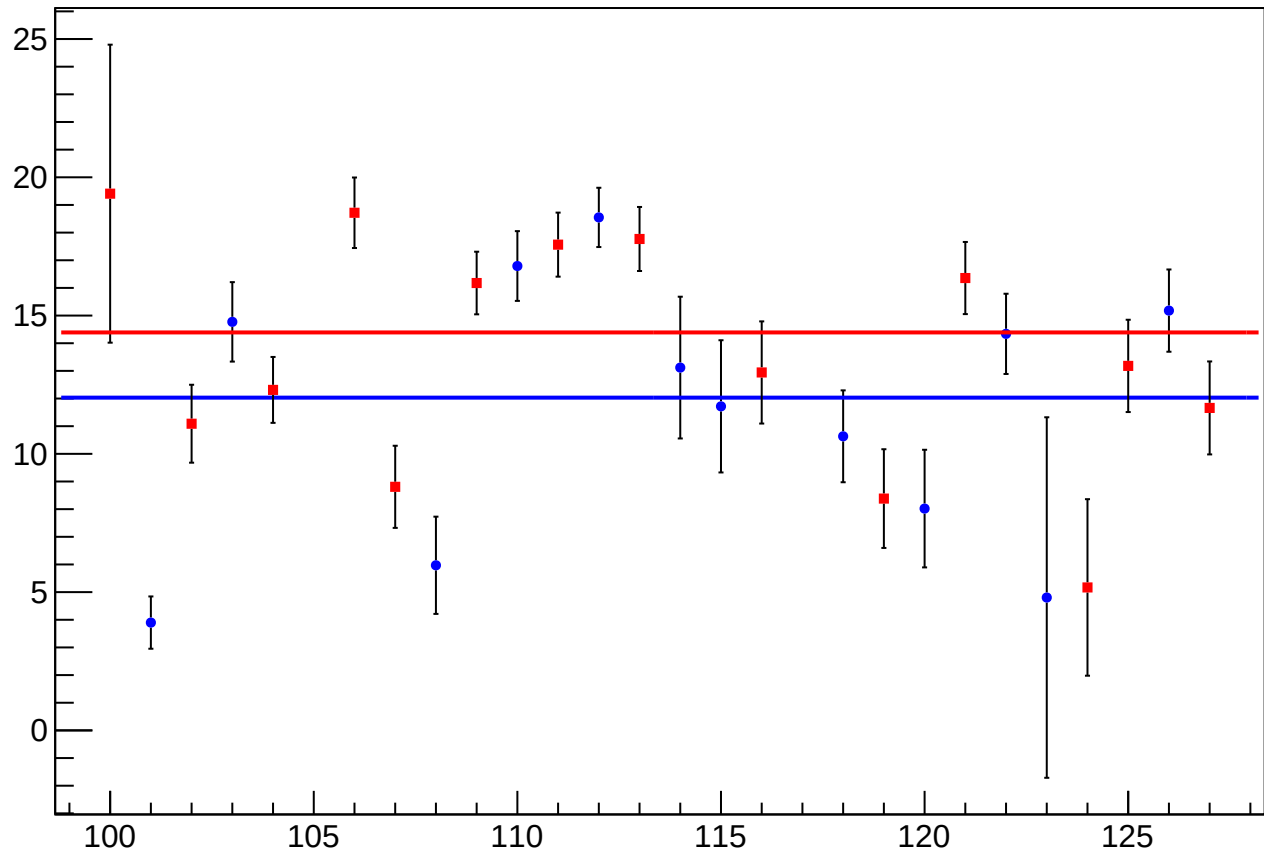
Right: -6.406 $\pm$ 0.162 χ^2 /NDF: 257.6/25

In: -5.814 $\pm$ 0.235 χ^2 /NDF:141.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.406 $\pm$ 0.162 χ^2 /NDF: 257.6/25

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.032 $\pm$ 0.435 χ^2 /NDF: 153.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.390 $\pm$ 0.390 χ^2 /NDF: 79.3/13

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

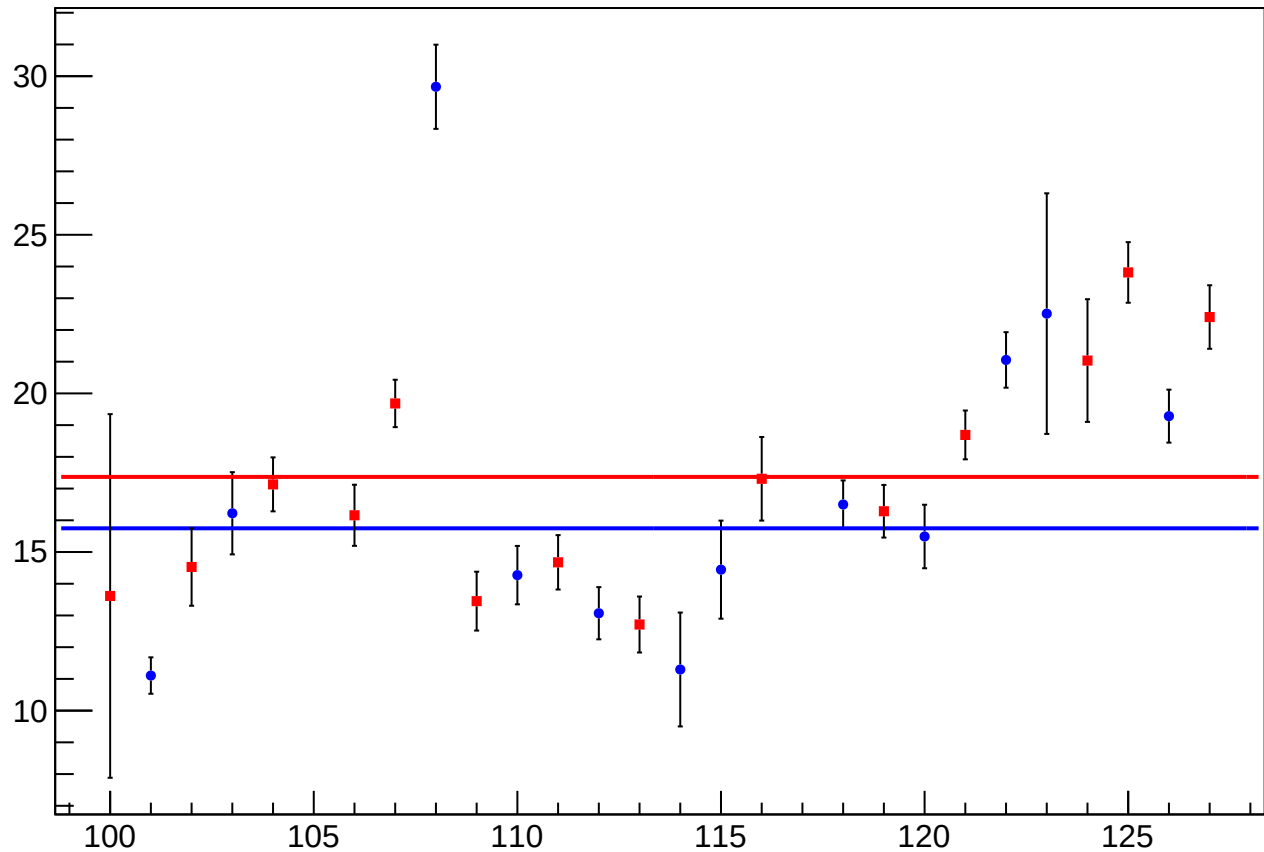
Right: 13.340 $\pm$ 0.290 χ^2 /NDF: 249.1/25

In: 12.032 $\pm$ 0.435 χ^2 /NDF:153.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.340 $\pm$ 0.290 χ^2 /NDF: 249.1/25

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.747+/-0.276 χ^2/NDF : 254.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.368+/-0.260 χ^2/NDF : 151.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

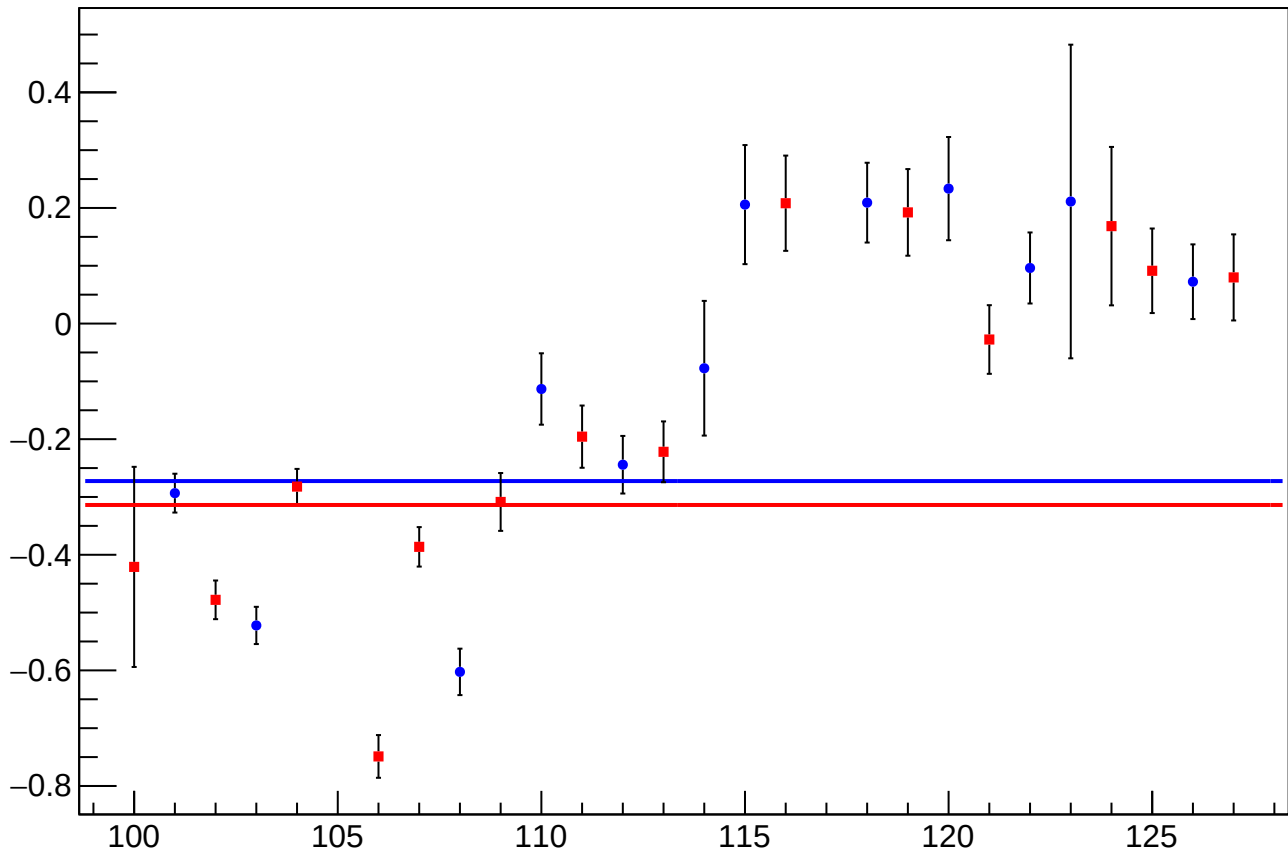
Right: 16.607+/-0.189 χ^2/NDF : 424.4/25

In: 15.747+/-0.276 χ^2/NDF : 254.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.607+/-0.189 χ^2/NDF : 424.4/25

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.272 $\pm$ 0.016 χ^2 /NDF: 307.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.314 $\pm$ 0.013 χ^2 /NDF: 356.4/13

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

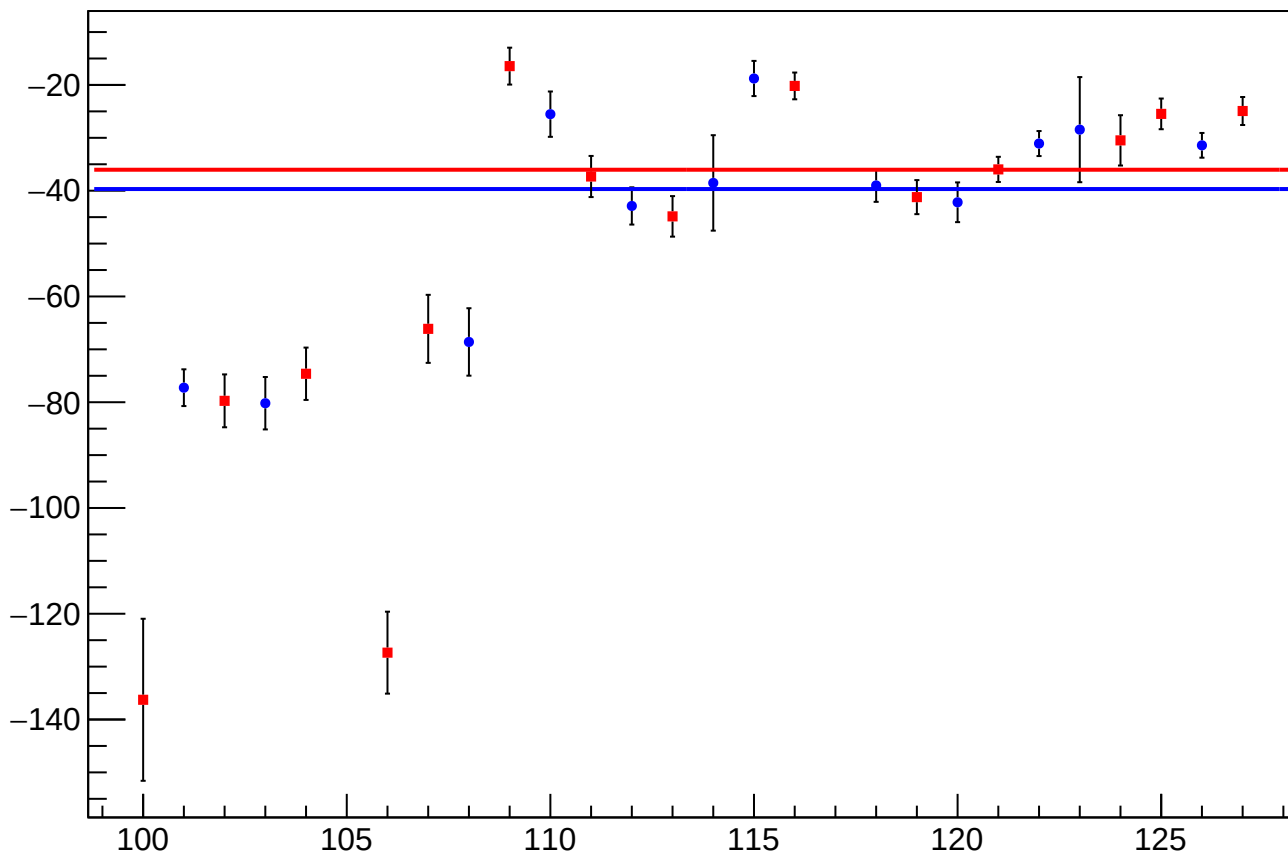
Right: -0.296 $\pm$ 0.010 χ^2 /NDF: 668.4/25

In: -0.272 $\pm$ 0.016 χ^2 /NDF:307.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.296 $\pm$ 0.010 χ^2 /NDF: 668.4/25

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -39.686+/-1.036 χ^2/NDF : 283.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.035+/-0.964 χ^2/NDF : 451.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

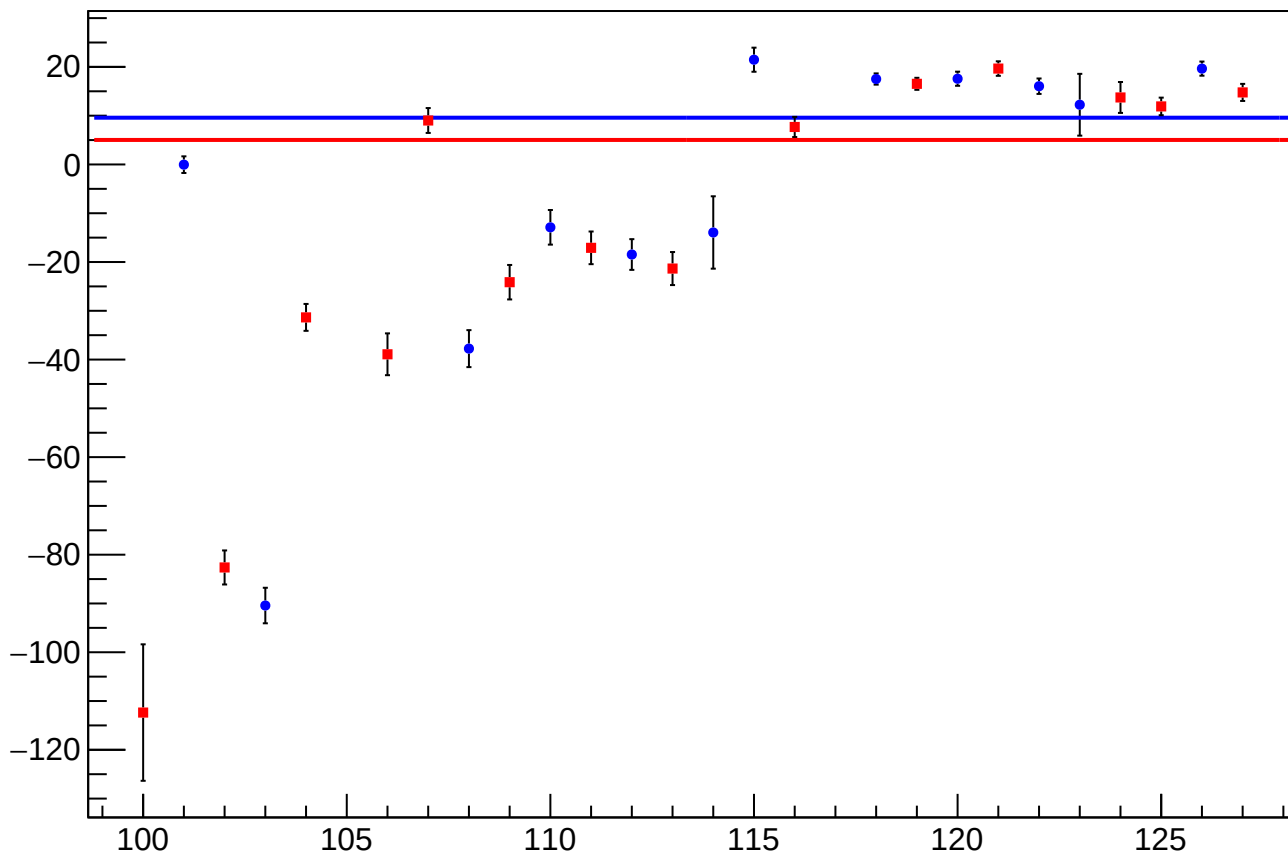
Right: -37.729+/-0.705 χ^2/NDF : 741.4/25

In: -39.686+/-1.036 χ^2/NDF : 283.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.729+/-0.705 χ^2/NDF : 741.4/25

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.586+/-0.579 χ^2/NDF : 1237.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.024+/-0.602 χ^2/NDF : 1393.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

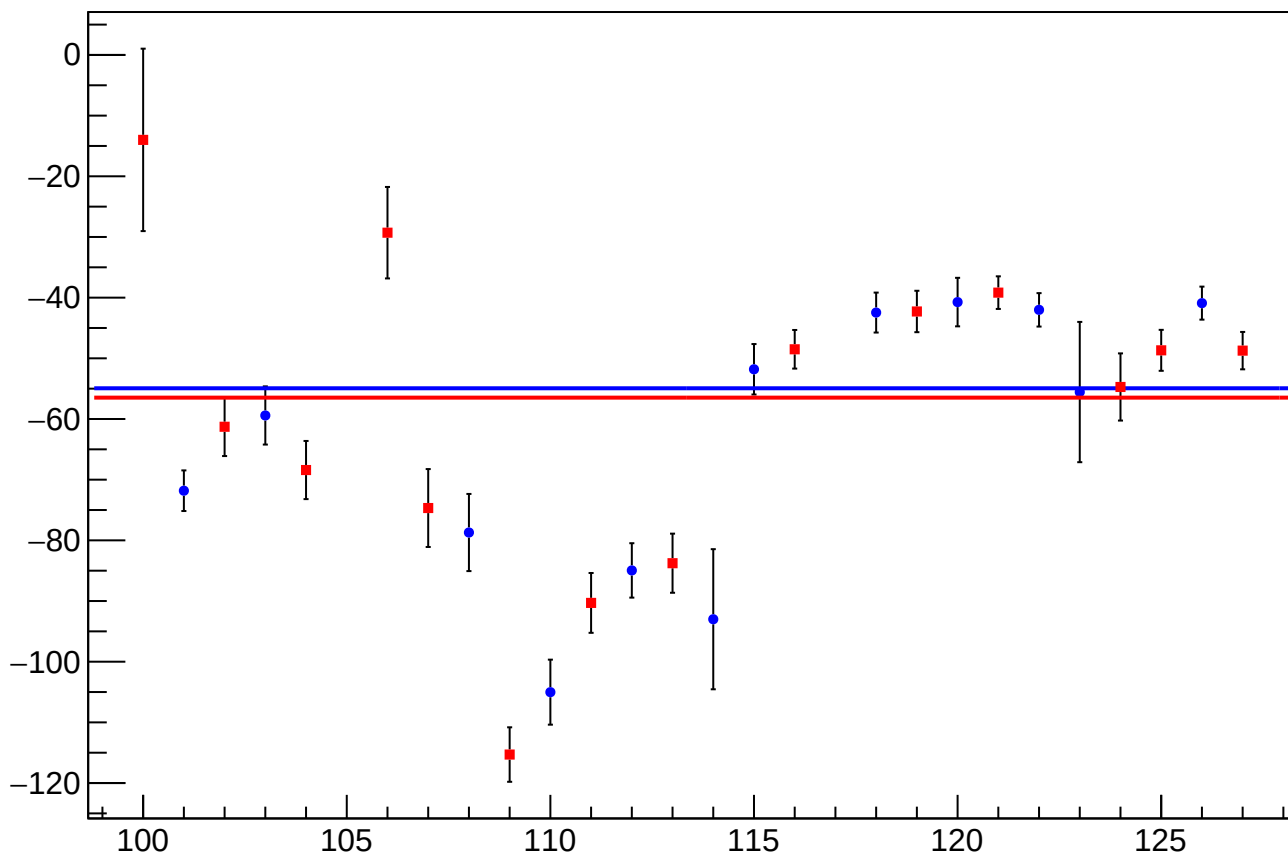
Right: 7.393+/-0.417 χ^2/NDF : 2661.0/25

In: 9.586+/-0.579 χ^2/NDF : 1237.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.393+/-0.417 χ^2/NDF : 2661.0/25

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.936 $\pm$ 1.165 χ^2 /NDF: 259.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -56.479 $\pm$ 1.108 χ^2 /NDF: 363.0/13

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

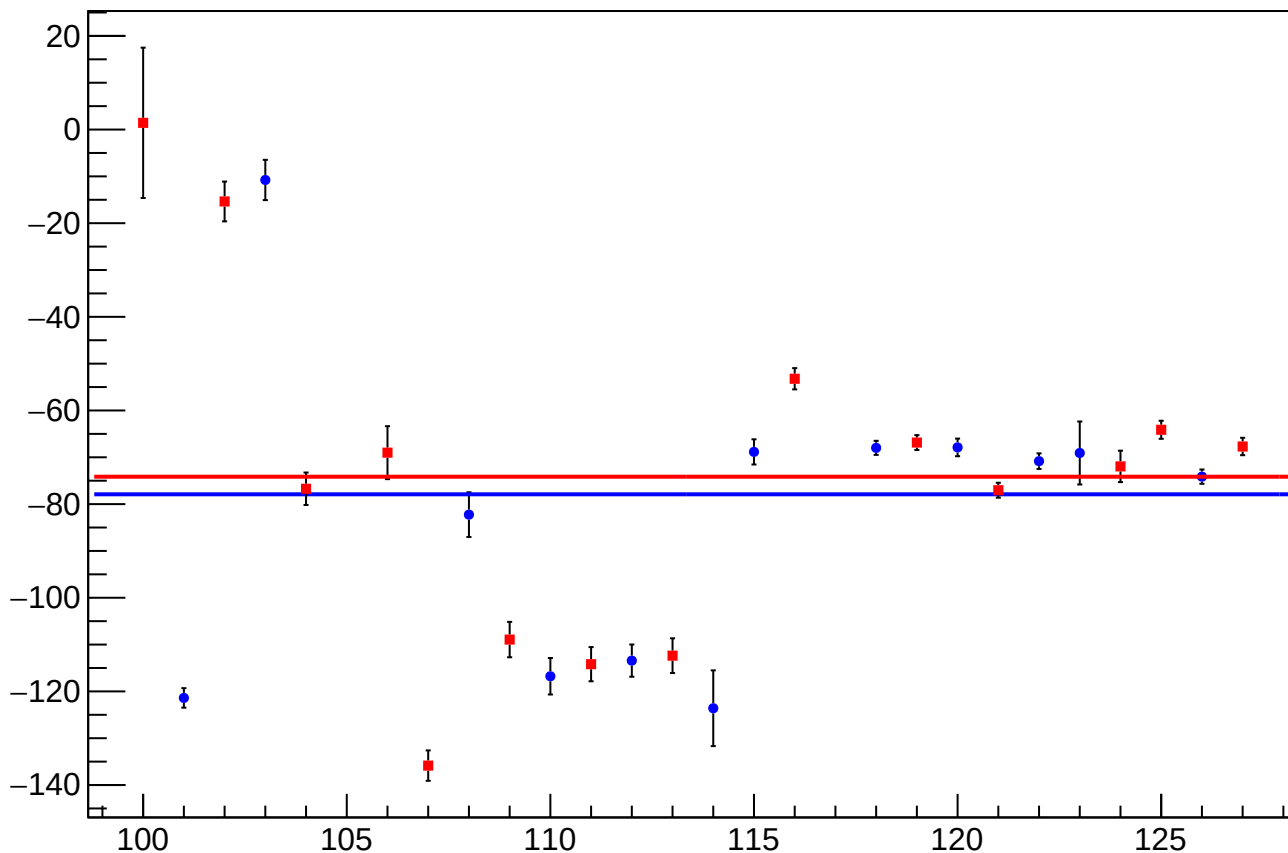
Right: -55.746 $\pm$ 0.803 χ^2 /NDF: 623.5/25

In: -54.936 $\pm$ 1.165 χ^2 /NDF:259.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.746 $\pm$ 0.803 χ^2 /NDF: 623.5/25

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.905 $\pm$ 0.679 χ^2 /NDF: 1026.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -74.147 $\pm$ 0.687 χ^2 /NDF: 1036.6/13

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

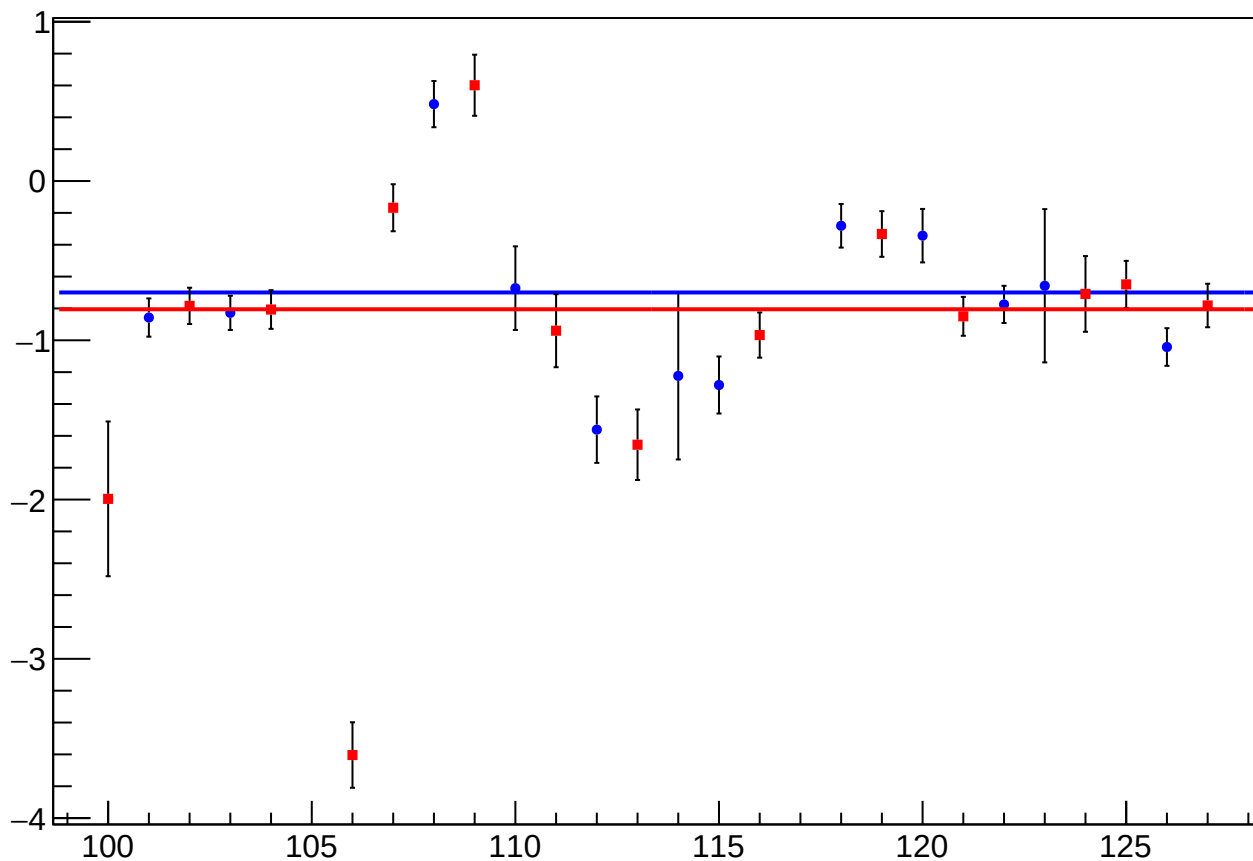
Right: -76.047 $\pm$ 0.483 χ^2 /NDF: 2078.7/25

In: -77.905 $\pm$ 0.679 χ^2 /NDF:1026.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -76.047 $\pm$ 0.483 χ^2 /NDF: 2078.7/25

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.700 ± 0.044 χ^2/NDF : 120.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.805 ± 0.042 χ^2/NDF : 292.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

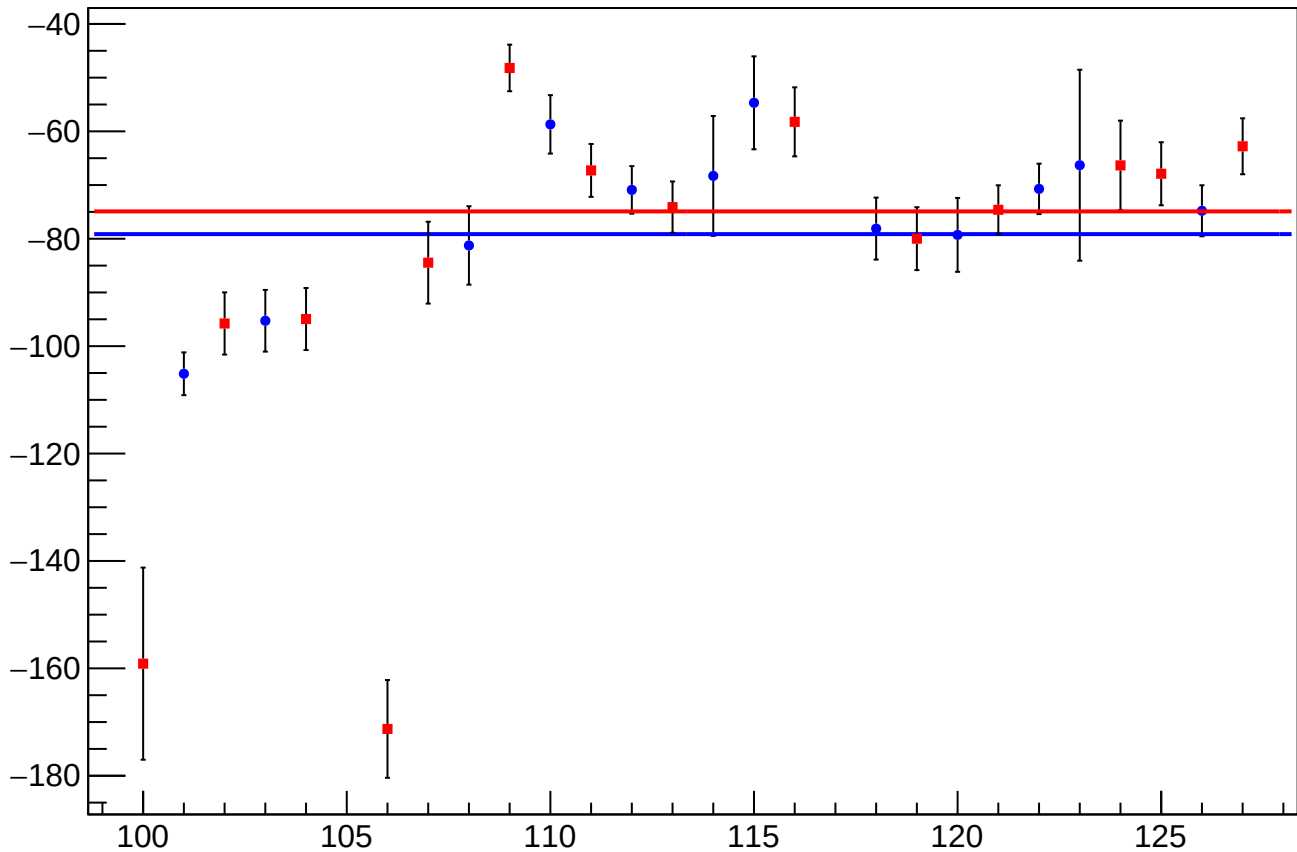
Right: -0.755 ± 0.030 χ^2/NDF : 416.1/25

In: -0.700 ± 0.044 χ^2/NDF : 120.9/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.755 ± 0.030 χ^2/NDF : 416.1/25

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -79.139+/-1.661 χ^2/NDF : 81.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.906+/-1.558 χ^2/NDF : 216.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

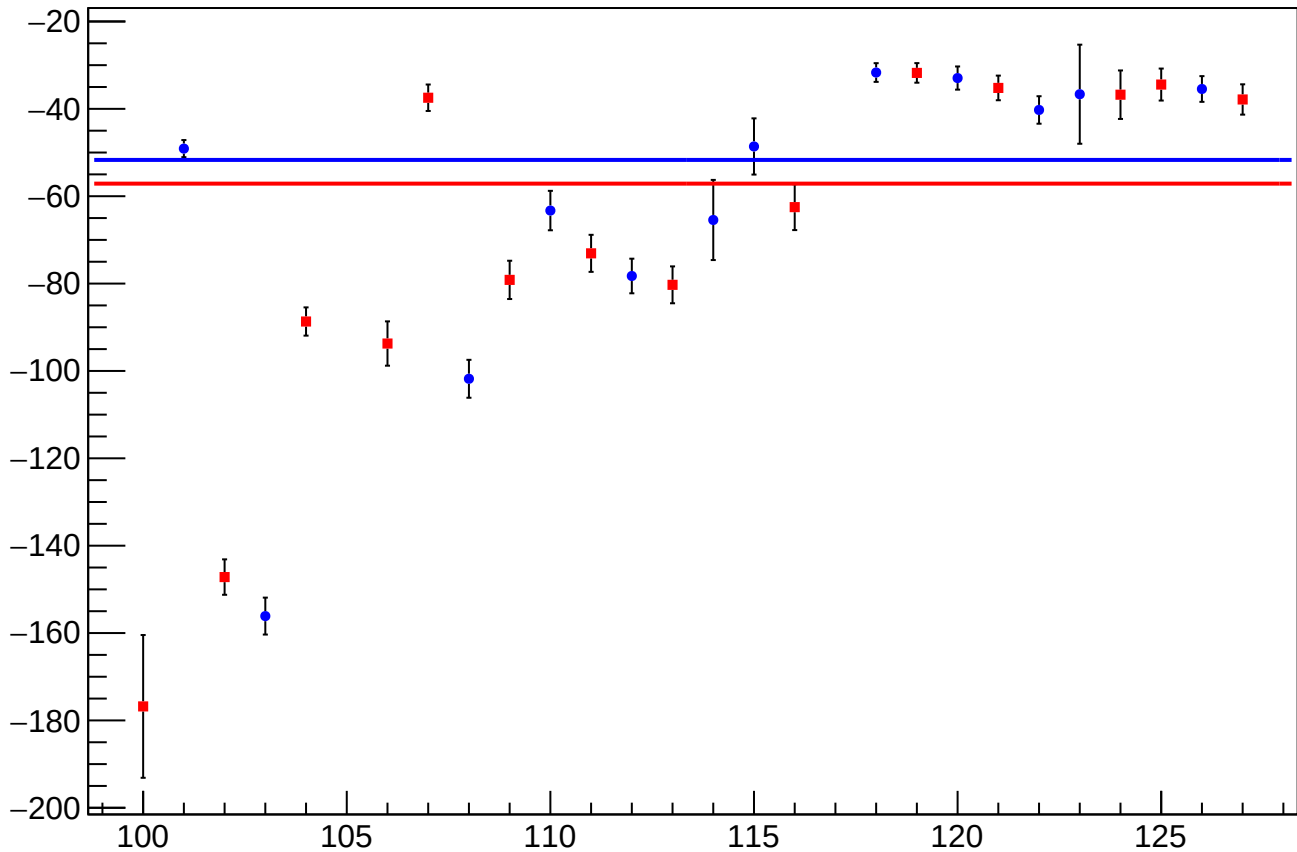
Right: -76.886+/-1.136 χ^2/NDF : 301.8/25

In: -79.139+/-1.661 χ^2/NDF : 81.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.886+/-1.136 χ^2/NDF : 301.8/25

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -51.692 $\pm$ 0.952 χ^2 /NDF: 982.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -57.120 $\pm$ 0.989 χ^2 /NDF: 1077.8/13

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

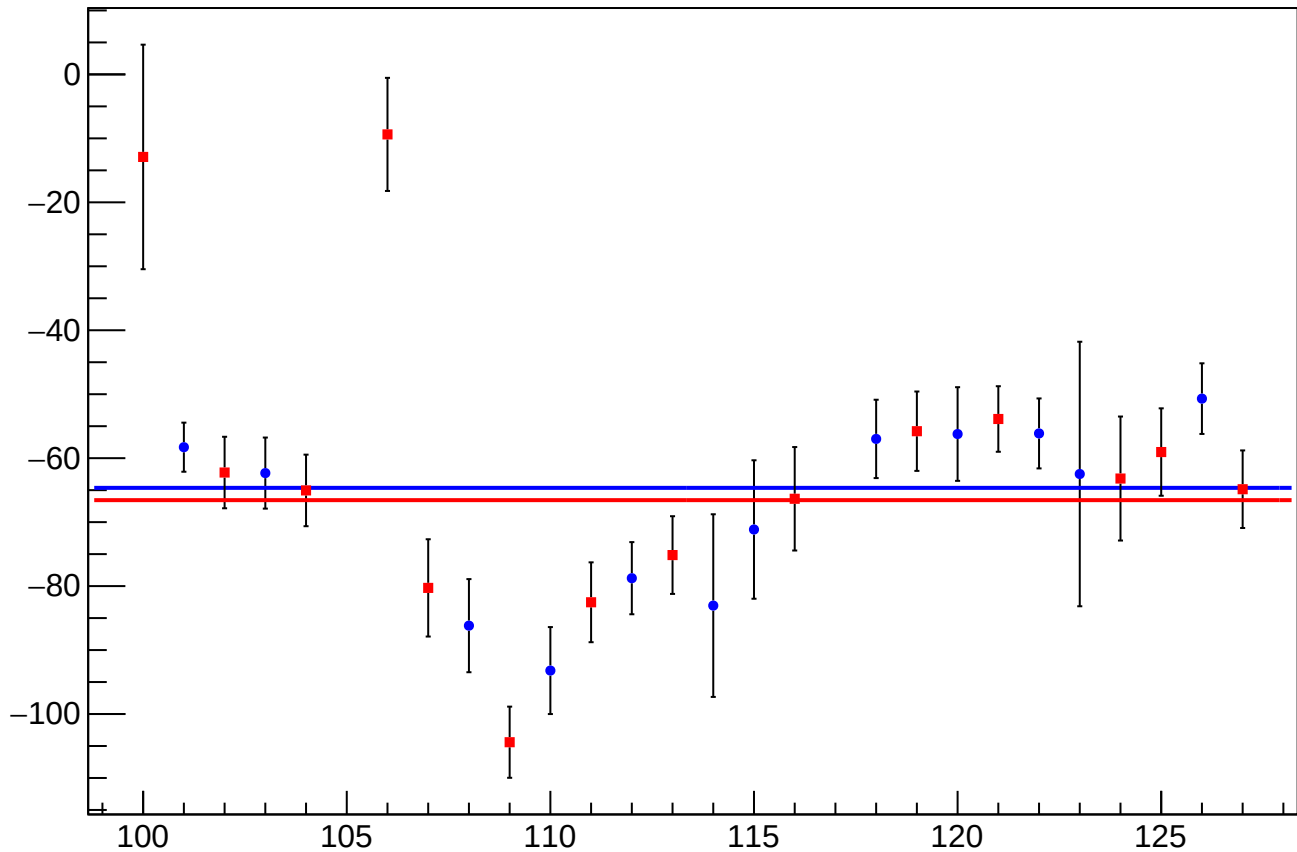
Right: -54.304 $\pm$ 0.686 χ^2 /NDF: 2075.4/25

In: -51.692 $\pm$ 0.952 χ^2 /NDF:982.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.304 $\pm$ 0.686 χ^2 /NDF: 2075.4/25

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.640 ± 1.827 χ^2/NDF : 49.3/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -66.563 ± 1.765 χ^2/NDF : 120.5/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

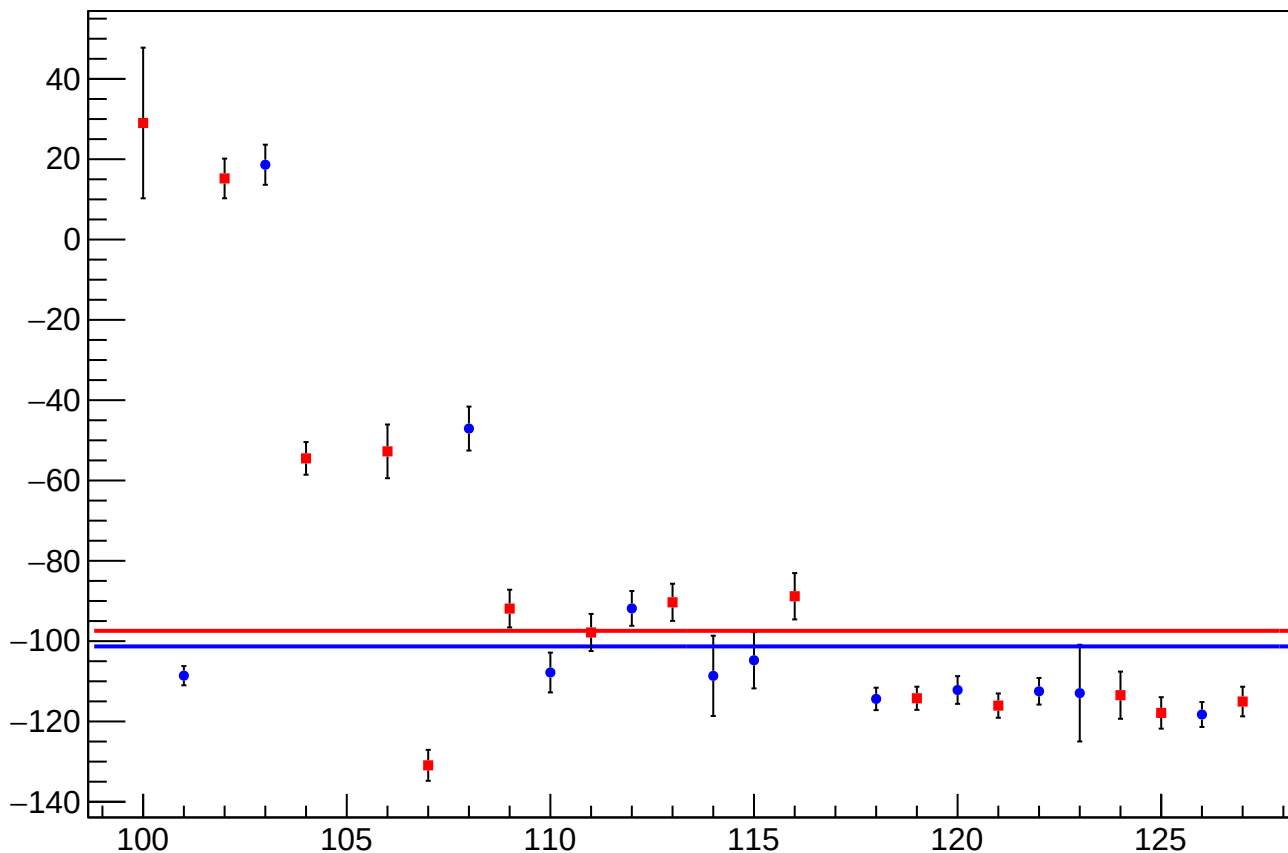
Right: -65.634 ± 1.270 χ^2/NDF : 170.4/25

In: -64.640 ± 1.827 χ^2/NDF : 49.3/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.634 ± 1.270 χ^2/NDF : 170.4/25

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -101.313+/-1.127 χ^2/NDF : 766.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.432+/-1.147 χ^2/NDF : 933.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

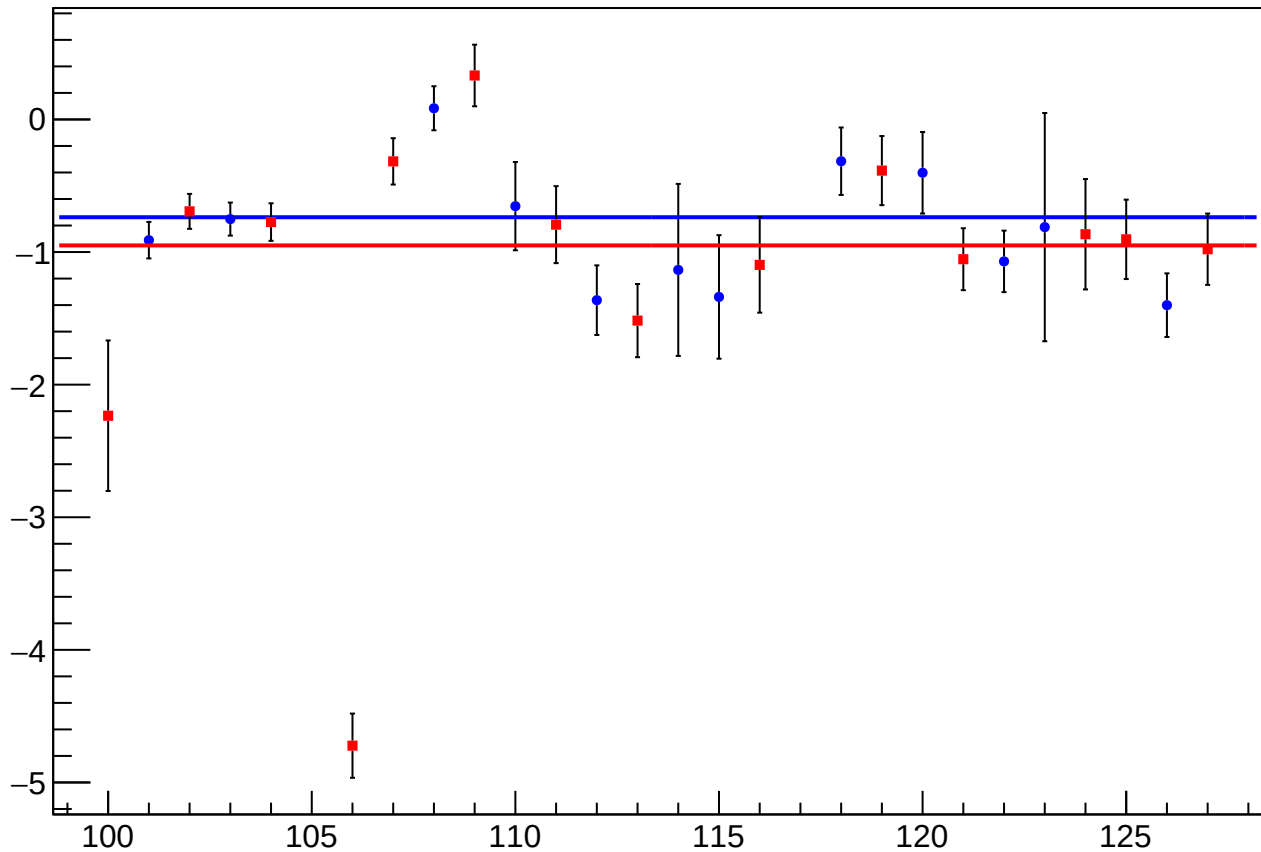
Right: -99.407+/-0.804 χ^2/NDF : 1705.1/25

In: -101.313+/-1.127 χ^2/NDF : 766.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.407+/-0.804 χ^2/NDF : 1705.1/25

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.737 ± 0.064 $\chi^2/\text{NDF}: 47.5/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.950 ± 0.060 $\chi^2/\text{NDF}: 306.3/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

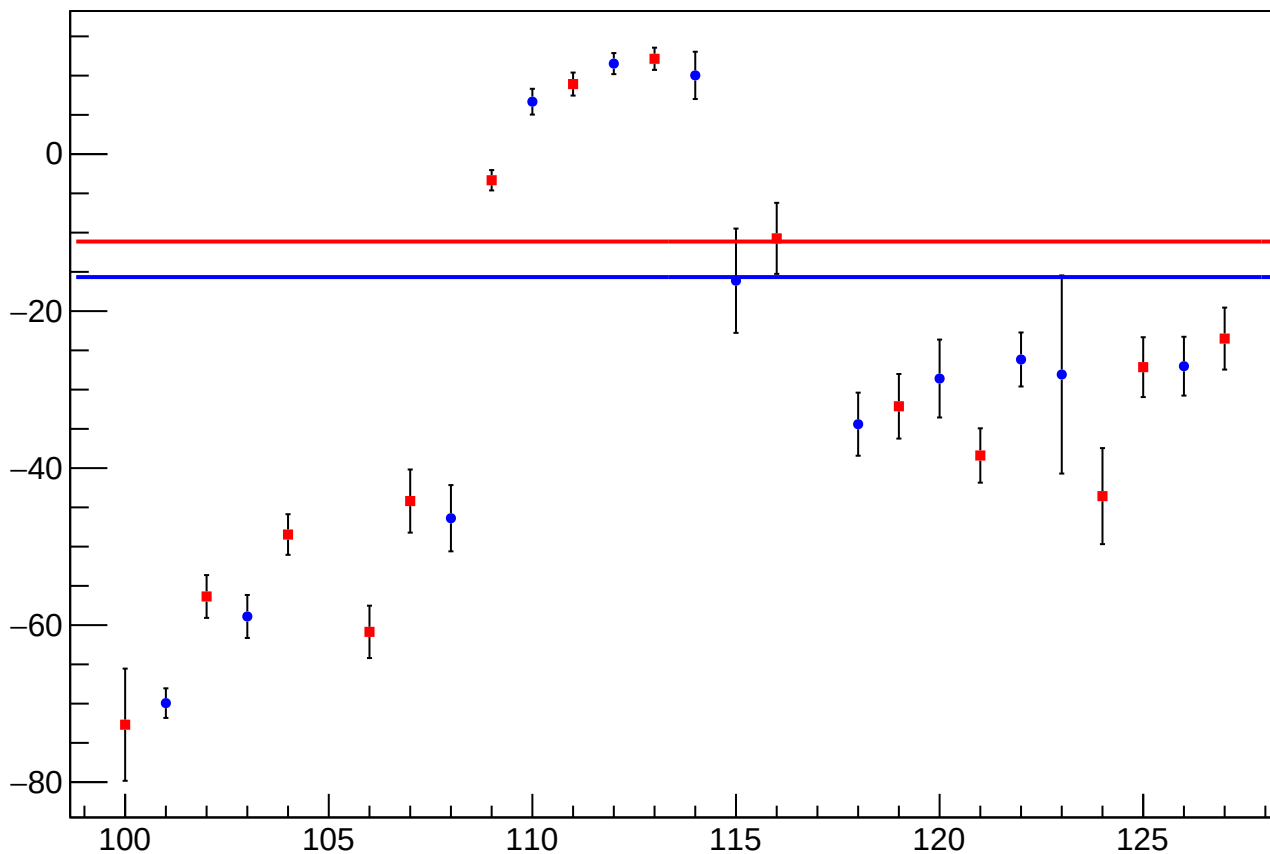
Right: -0.849 ± 0.044 $\chi^2/\text{NDF}: 359.7/25$

In: -0.737 ± 0.064 $\chi^2/\text{NDF}: 47.5/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.849 ± 0.044 $\chi^2/\text{NDF}: 359.7/25$

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.665 $\pm$ 0.746 χ^2 /NDF: 1847.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.136 $\pm$ 0.650 χ^2 /NDF: 1485.5/13

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

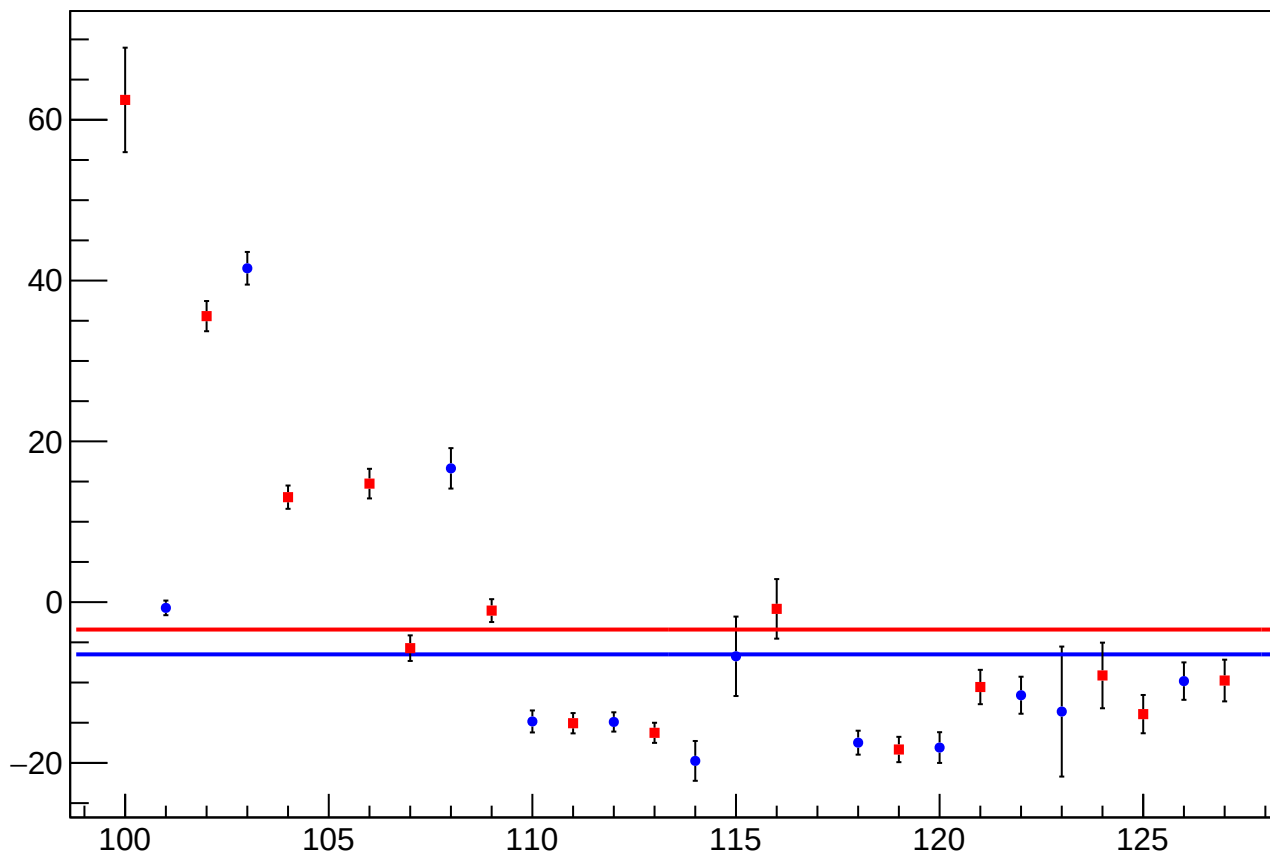
Right: -13.088 $\pm$ 0.490 χ^2 /NDF: 3353.9/25

In: -15.665 $\pm$ 0.746 χ^2 /NDF:1847.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.088 $\pm$ 0.490 χ^2 /NDF: 3353.9/25

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.497 ± 0.491 χ^2/NDF : 897.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.409 ± 0.482 χ^2/NDF : 1083.7/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

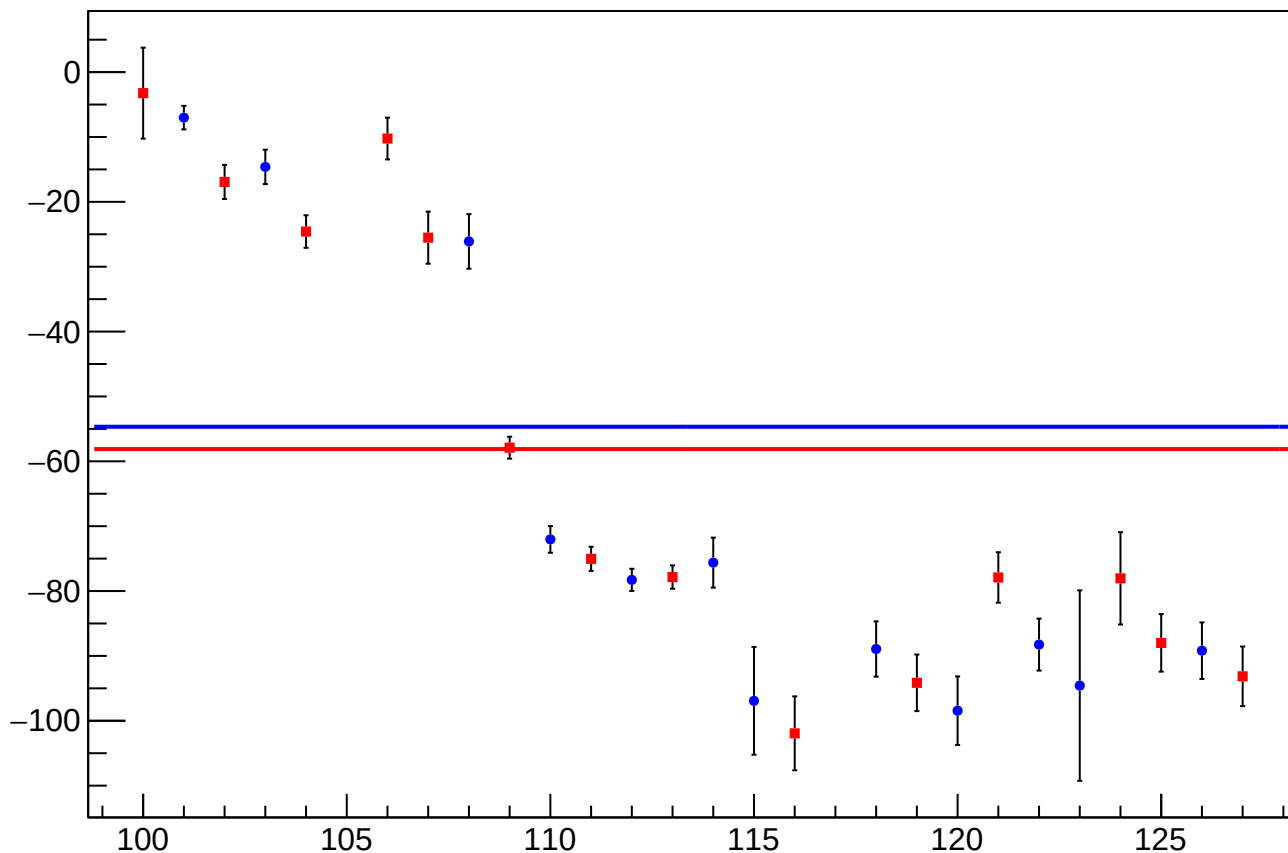
Right: -4.924 ± 0.344 χ^2/NDF : 2001.4/25

In: -6.497 ± 0.491 χ^2/NDF : 897.5/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.924 ± 0.344 χ^2/NDF : 2001.4/25

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.670 $\pm$ 0.853 χ^2 /NDF: 1554.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -58.114 $\pm$ 0.767 χ^2 /NDF: 1240.6/13

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

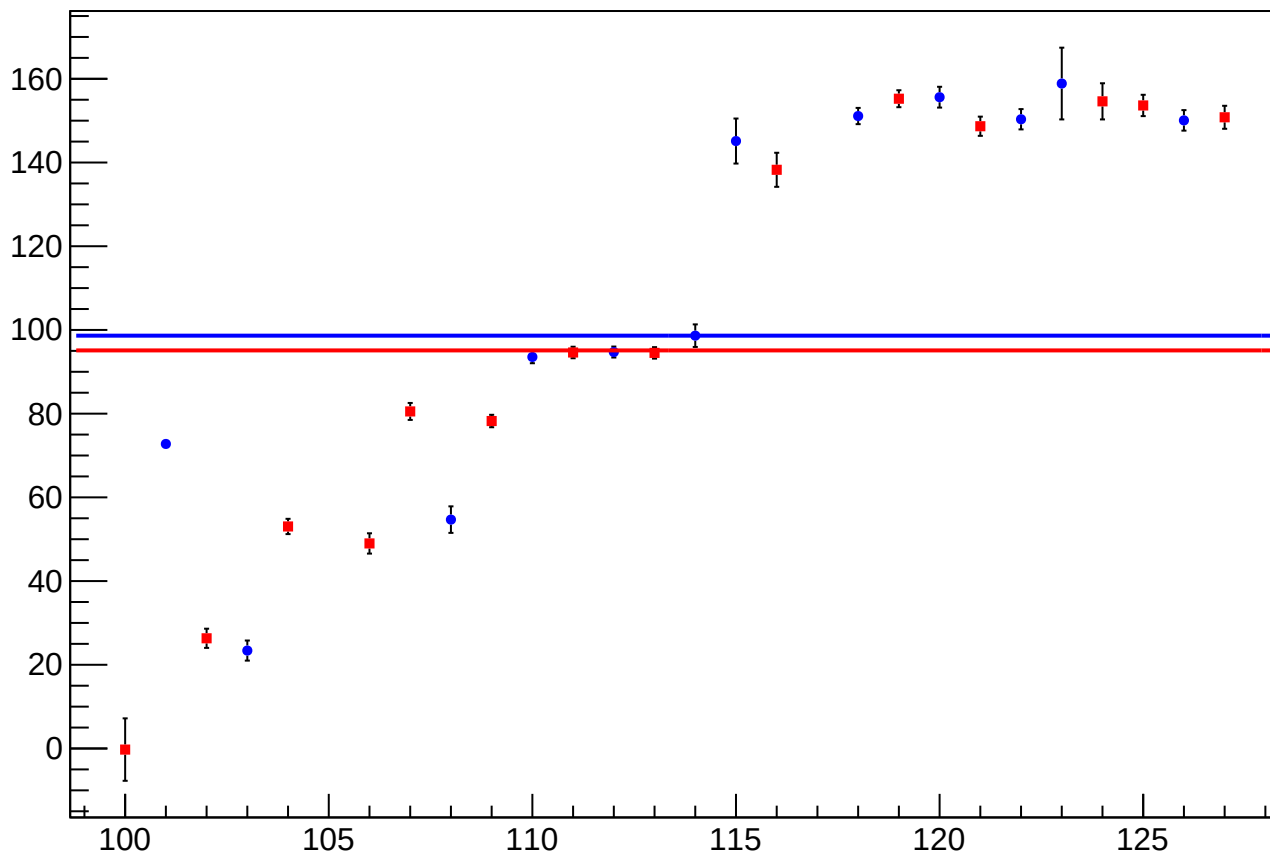
Right: -56.575 $\pm$ 0.570 χ^2 /NDF: 2804.0/25

In: -54.670 $\pm$ 0.853 χ^2 /NDF:1554.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.575 $\pm$ 0.570 χ^2 /NDF: 2804.0/25

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 98.633+/-0.572 χ^2 /NDF: 4011.4/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 95.109+/-0.553 χ^2 /NDF: 4803.0/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

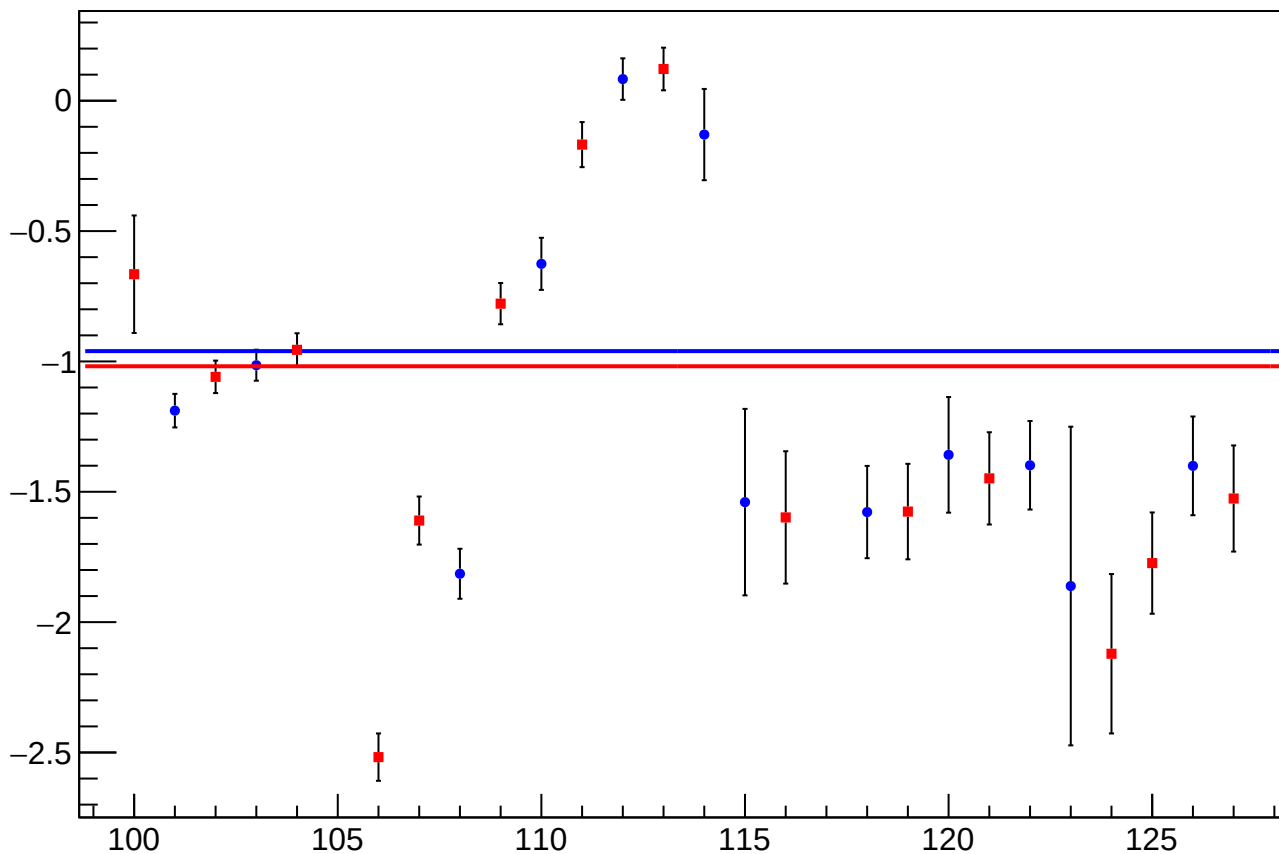
Right: 96.812+/-0.398 χ^2 /NDF: 8834.0/25

In: 98.633+/-0.572 χ^2 /NDF:4011.4/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 96.812+/-0.398 χ^2 /NDF: 8834.0/25

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.960 ± 0.031 χ^2/NDF : 330.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.019 ± 0.027 χ^2/NDF : 672.7/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

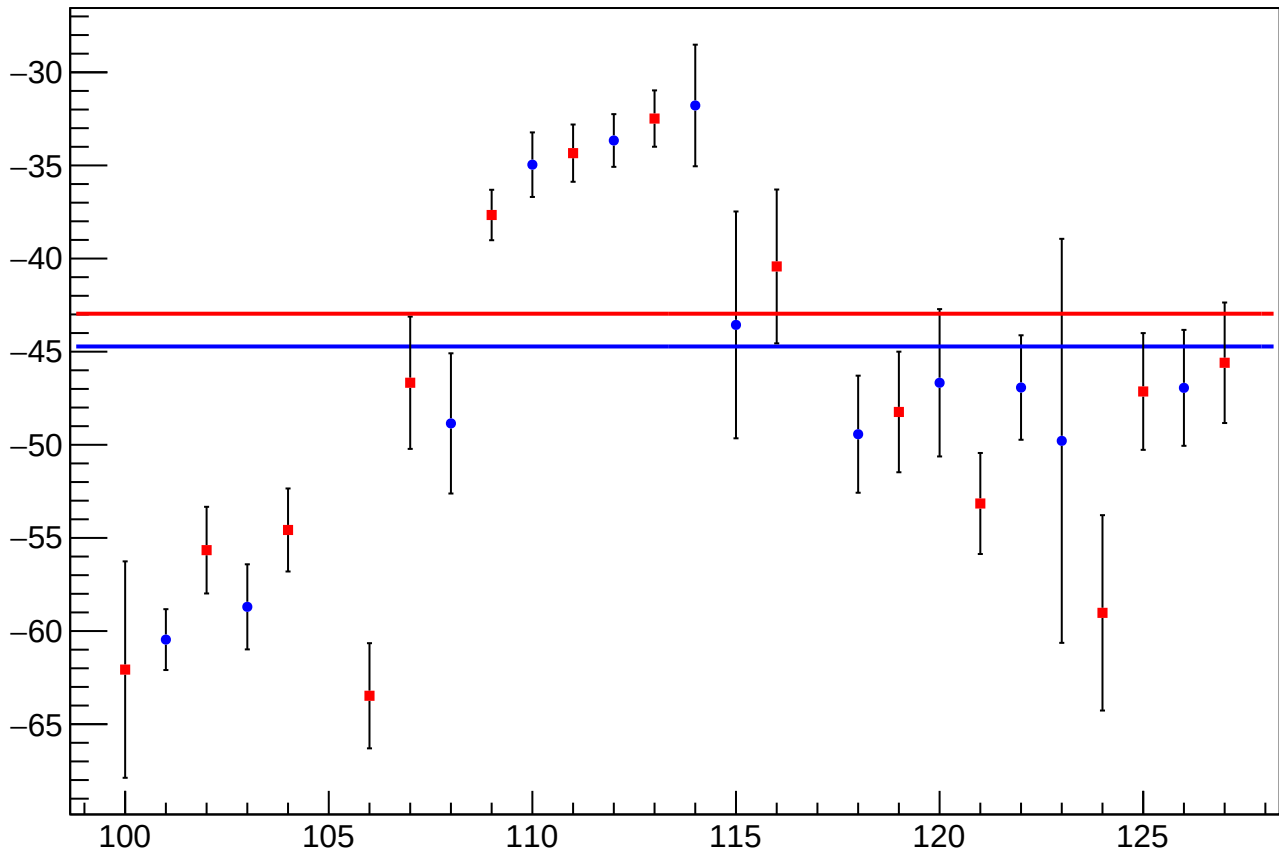
Right: -0.993 ± 0.020 χ^2/NDF : 1005.4/25

In: -0.960 ± 0.031 χ^2/NDF : 330.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.993 ± 0.020 χ^2/NDF : 1005.4/25

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.721 $\pm$ 0.708 χ^2 /NDF: 243.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.962 $\pm$ 0.626 χ^2 /NDF: 245.3/13

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

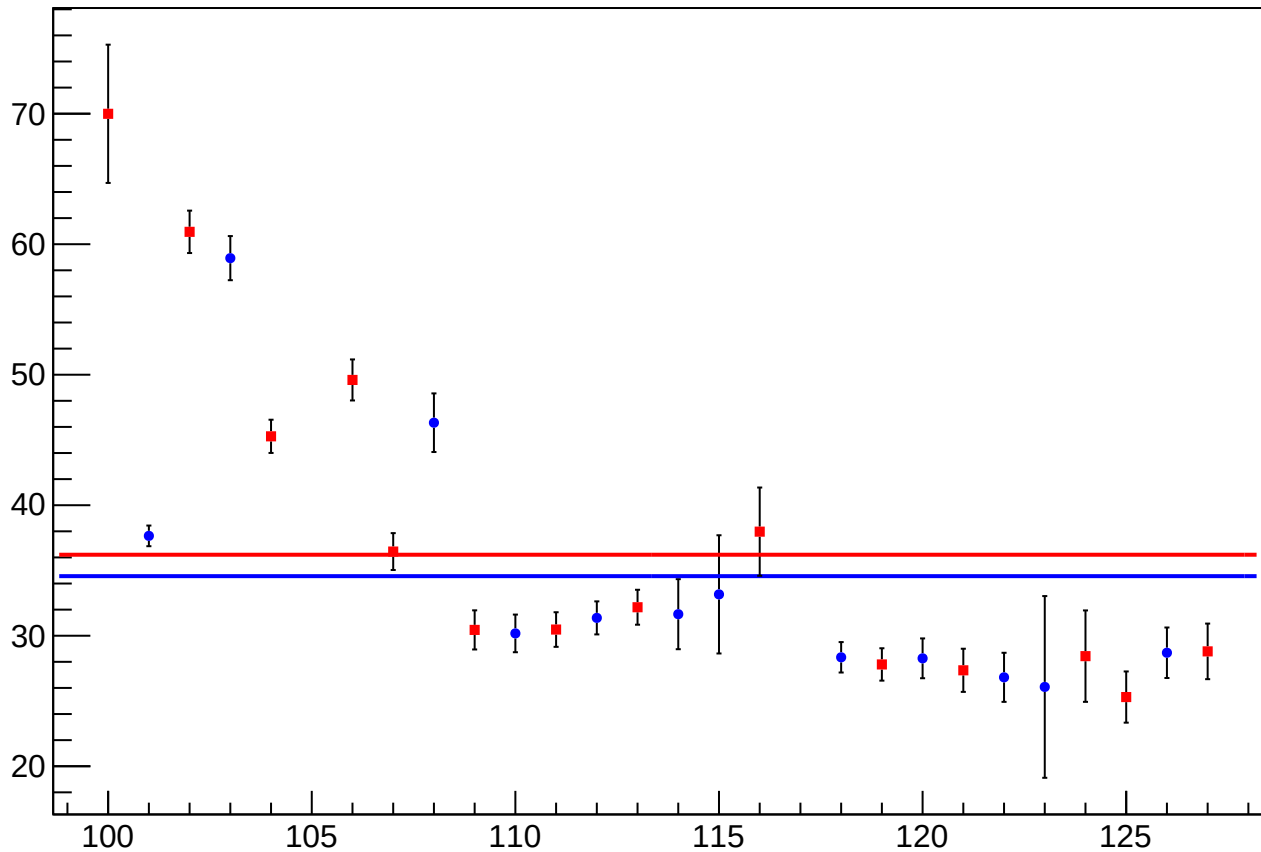
Right: -43.734 $\pm$ 0.469 χ^2 /NDF: 492.6/25

In: -44.721 $\pm$ 0.708 χ^2 /NDF:243.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.734 $\pm$ 0.469 χ^2 /NDF: 492.6/25

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.565+/-0.440 χ^2/NDF : 340.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.206+/-0.440 χ^2/NDF : 561.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

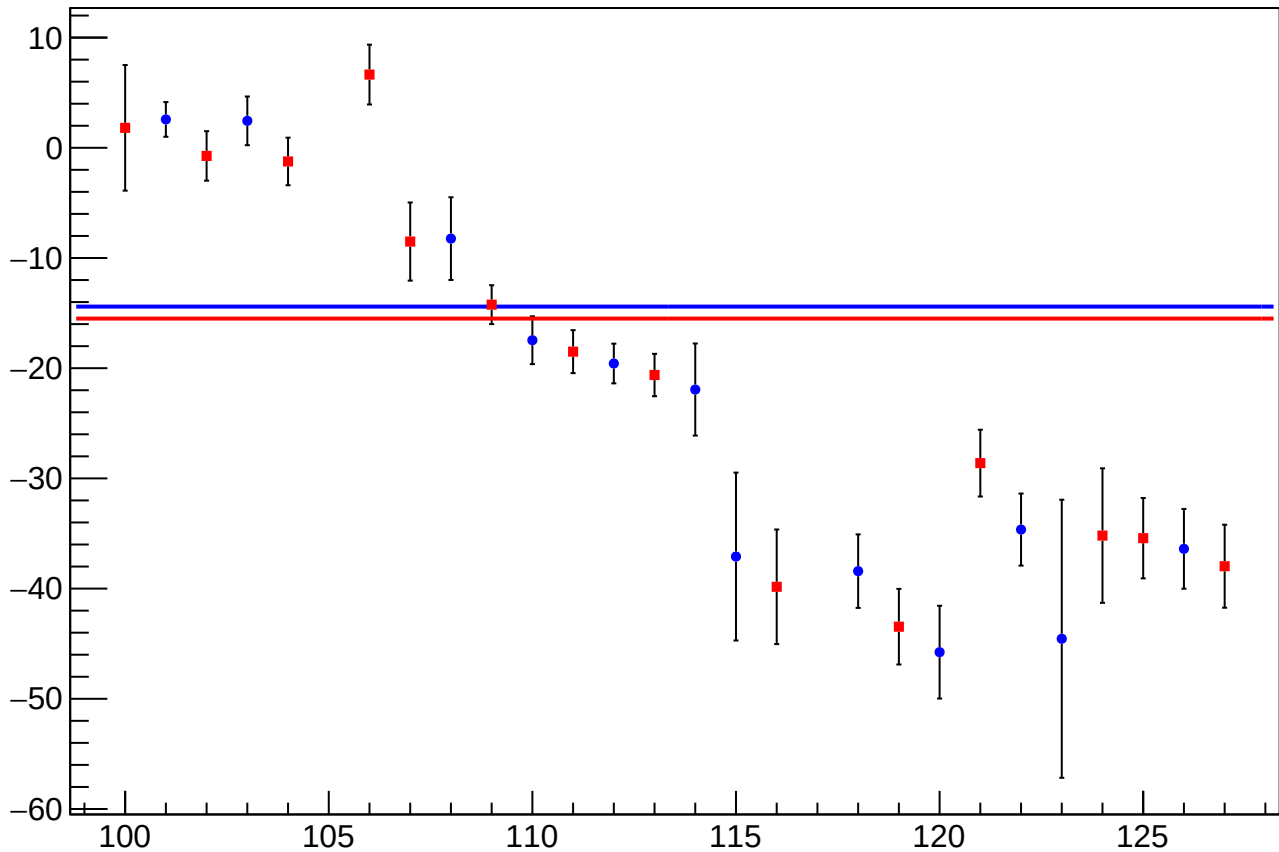
Right: 35.386+/-0.311 χ^2/NDF : 908.8/25

In: 34.565+/-0.440 χ^2/NDF : 340.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.386+/-0.311 χ^2/NDF : 908.8/25

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -14.411 ± 0.791 χ^2/NDF : 387.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.497 ± 0.722 χ^2/NDF : 359.5/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

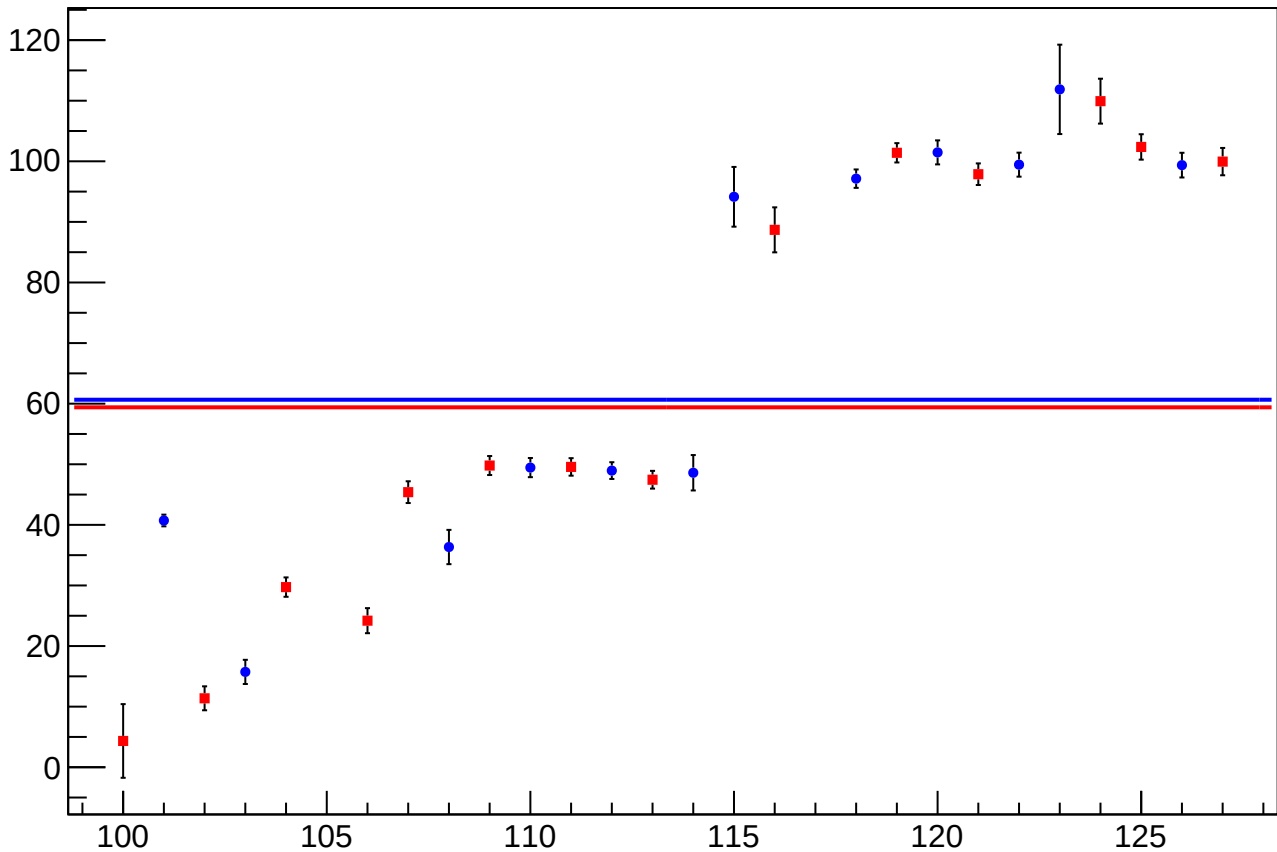
Right: -15.003 ± 0.533 χ^2/NDF : 748.4/25

In: -14.411 ± 0.791 χ^2/NDF : 387.9/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.003 ± 0.533 χ^2/NDF : 748.4/25

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 60.652+/-0.518 χ^2/NDF : 2984.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.398+/-0.510 χ^2/NDF : 3667.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

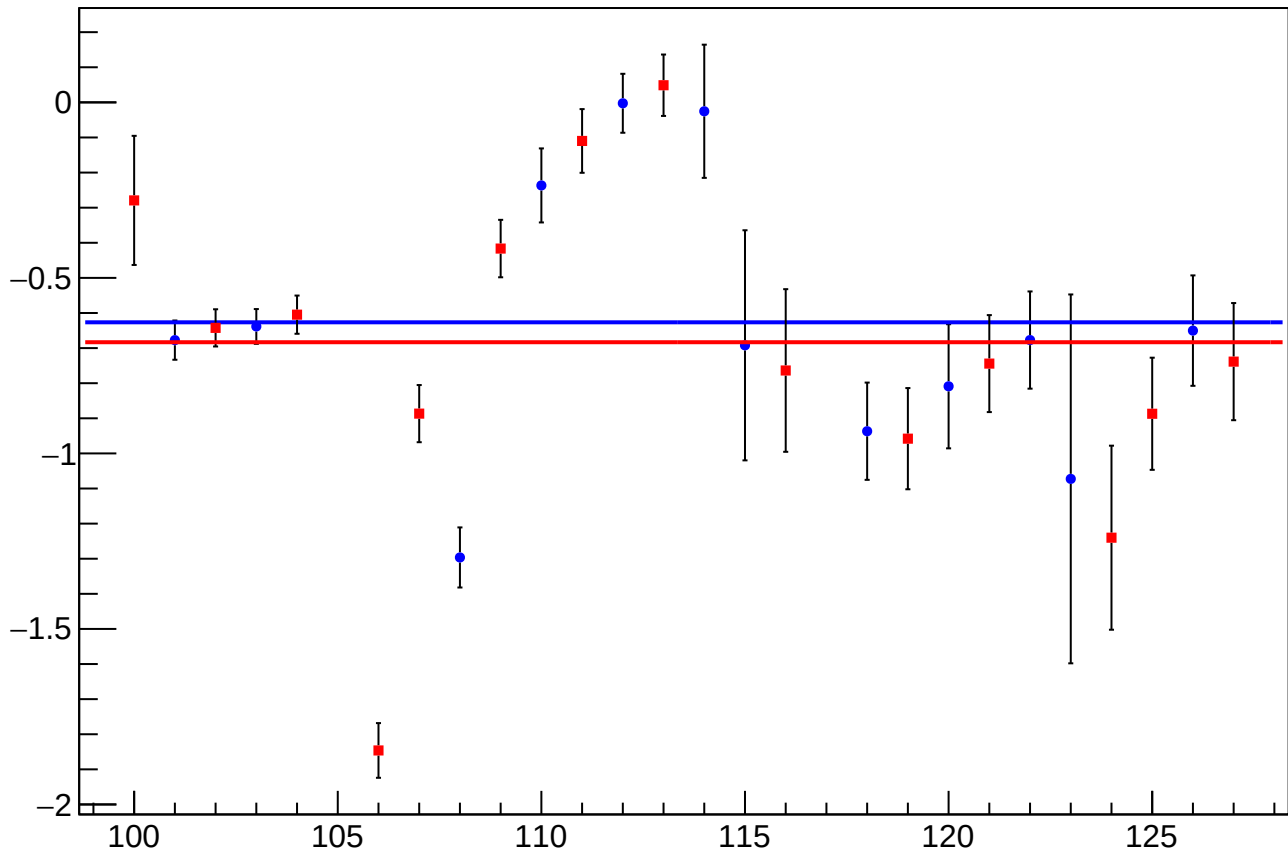
Right: 60.015+/-0.363 χ^2/NDF : 6655.0/25

In: 60.652+/-0.518 χ^2/NDF : 2984.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.015+/-0.363 χ^2/NDF : 6655.0/25

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.627±/0.028 χ^2/NDF : 148.1/11

Left Out: 0.000±/0.000 χ^2/NDF :0.0/0

Right Out: -0.683±/0.025 χ^2/NDF : 367.3/13

Left In: 0.000±/0.000 χ^2/NDF :0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

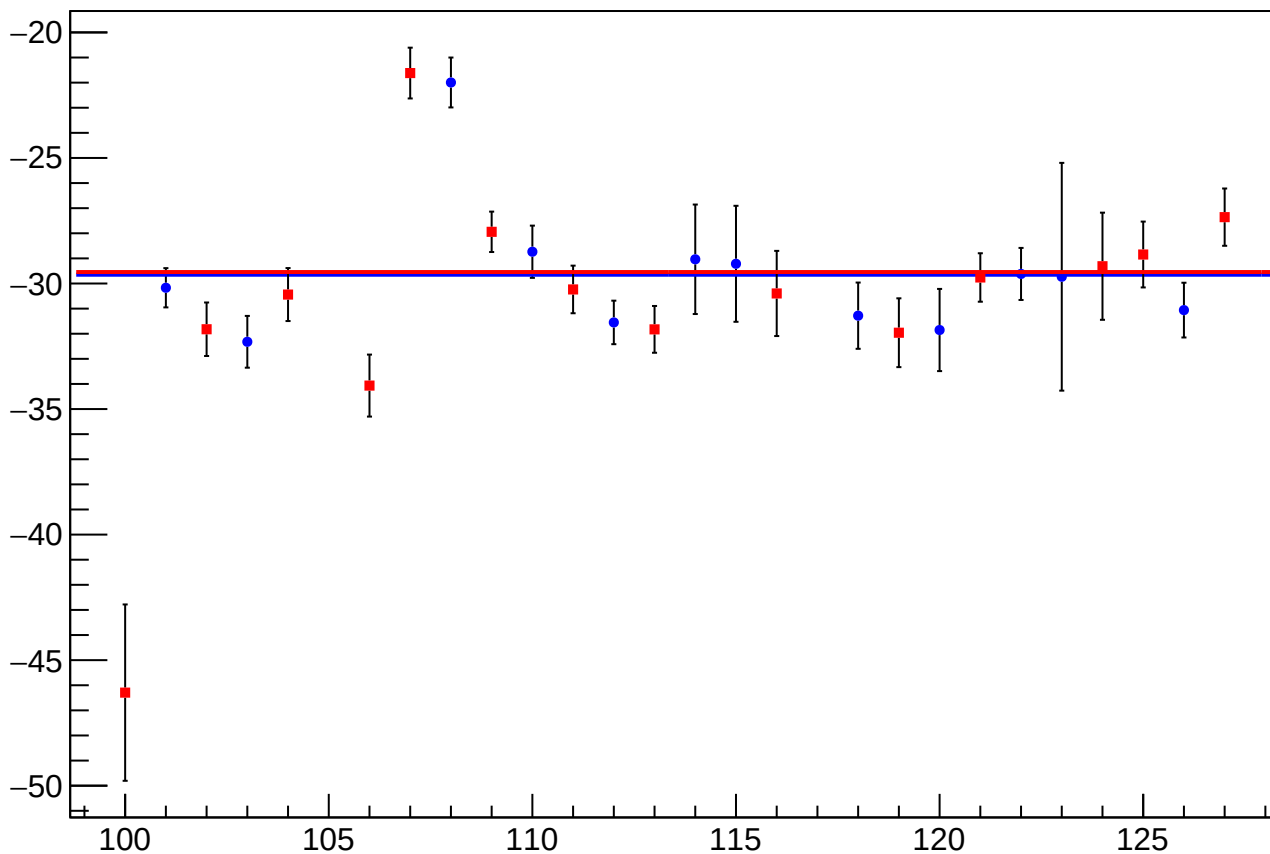
Right: -0.658±/0.018 χ^2/NDF : 517.8/25

In: -0.627±/0.028 χ^2/NDF :148.1/11

Out: 0.000±/0.000 χ^2/NDF :0.0/0

All: -0.658±/0.018 χ^2/NDF : 517.8/25

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.650+/-0.333 χ^2/NDF : 77.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.543+/-0.304 χ^2/NDF : 120.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

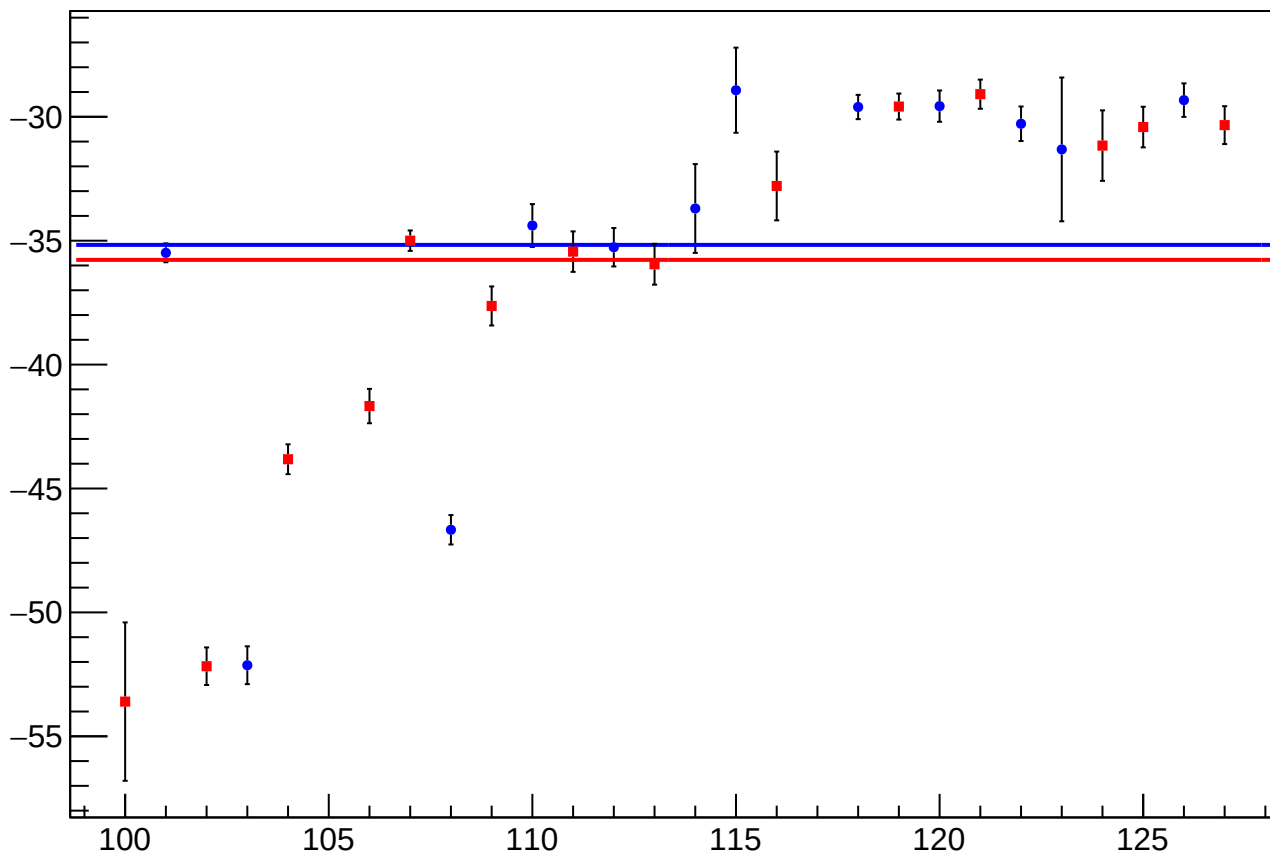
Right: -29.592+/-0.225 χ^2/NDF : 198.0/25

In: -29.650+/-0.333 χ^2/NDF : 77.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.592+/-0.225 χ^2/NDF : 198.0/25

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.169+/-0.196 χ^2/NDF : 1217.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.774+/-0.189 χ^2/NDF : 1135.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

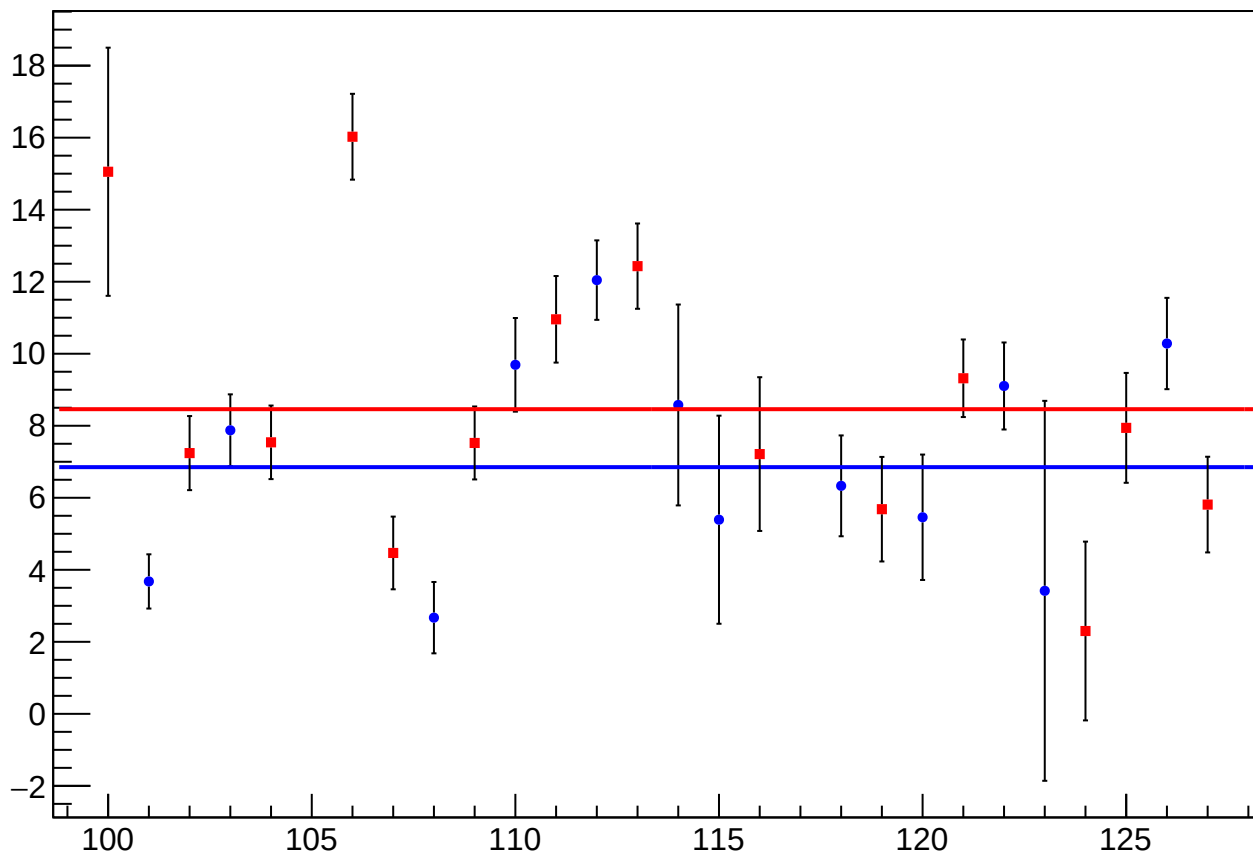
Right: -35.481+/-0.136 χ^2/NDF : 2357.6/25

In: -35.169+/-0.196 χ^2/NDF : 1217.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.481+/-0.136 χ^2/NDF : 2357.6/25

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.851+/-0.362 χ^2/NDF : 76.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.460+/-0.338 χ^2/NDF : 93.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

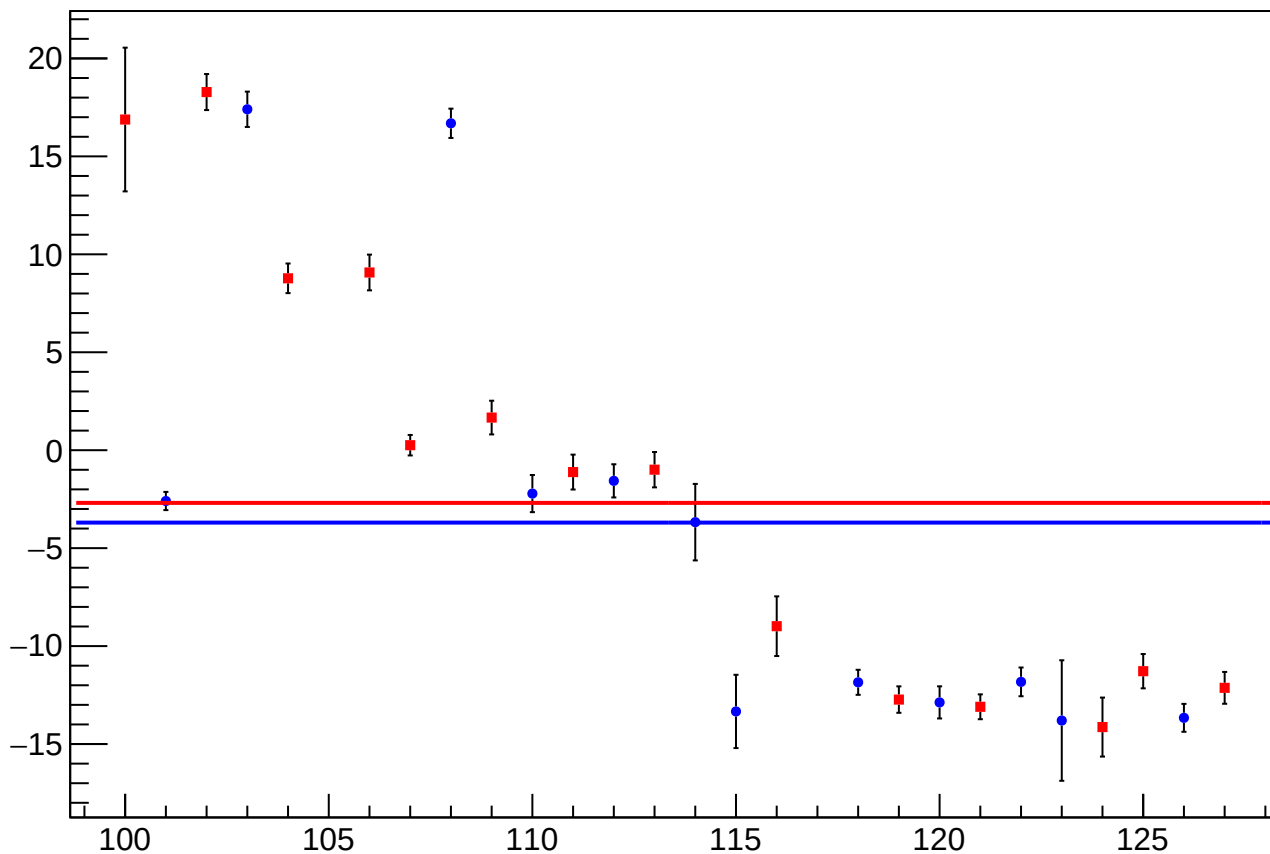
Right: 7.711+/-0.247 χ^2/NDF : 179.9/25

In: 6.851+/-0.362 χ^2/NDF : 76.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.711+/-0.247 χ^2/NDF : 179.9/25

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.696 ± 0.232 χ^2/NDF : 1949.2/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.689 ± 0.223 χ^2/NDF : 1805.0/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

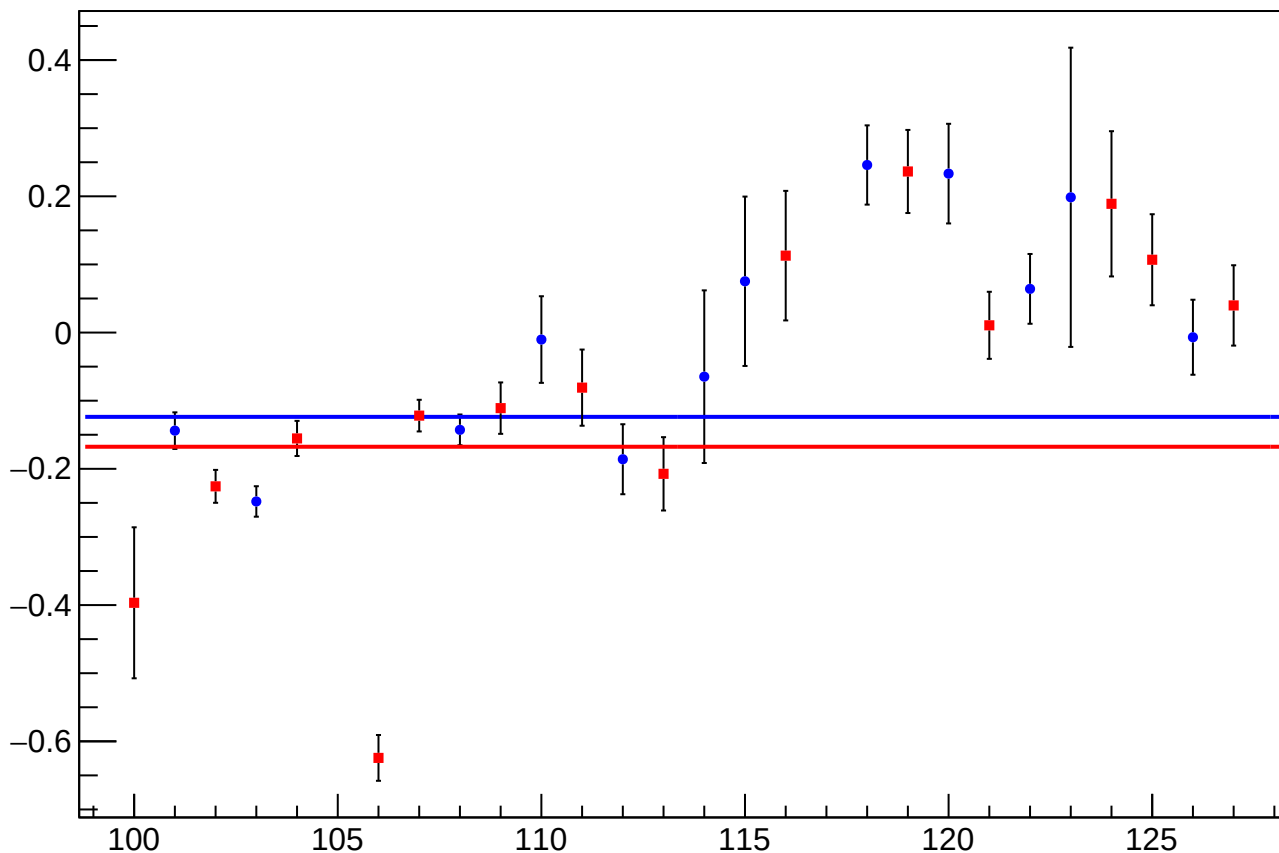
Right: -3.173 ± 0.161 χ^2/NDF : 3764.0/25

In: -3.696 ± 0.232 χ^2/NDF : 1949.2/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.173 ± 0.161 χ^2/NDF : 3764.0/25

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.124 ± 0.012 χ^2/NDF : 123.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.168 ± 0.011 χ^2/NDF : 310.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

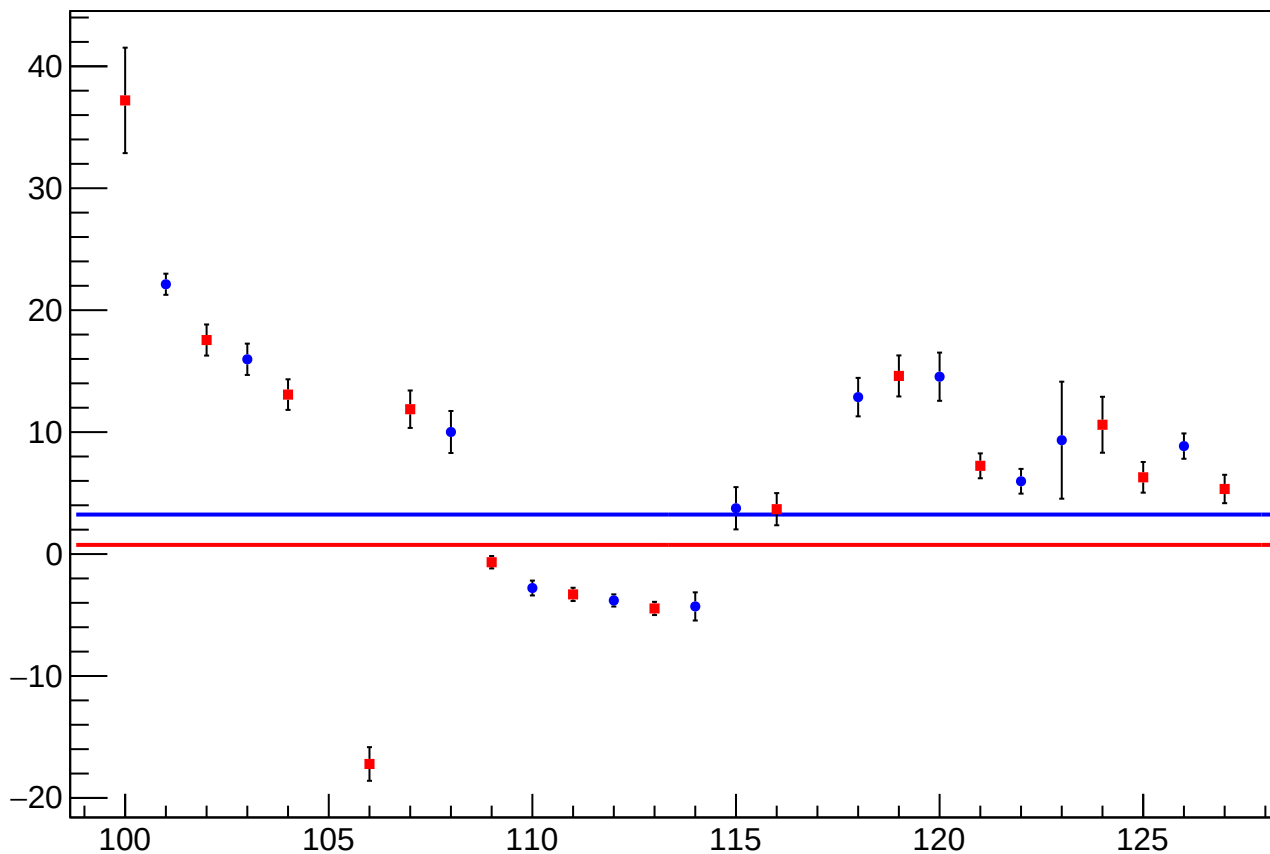
Right: -0.148 ± 0.008 χ^2/NDF : 441.8/25

In: -0.124 ± 0.012 χ^2/NDF : 123.9/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.148 ± 0.008 χ^2/NDF : 441.8/25

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.240+/-0.281 χ^2/NDF : 1036.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.751+/-0.247 χ^2/NDF : 885.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

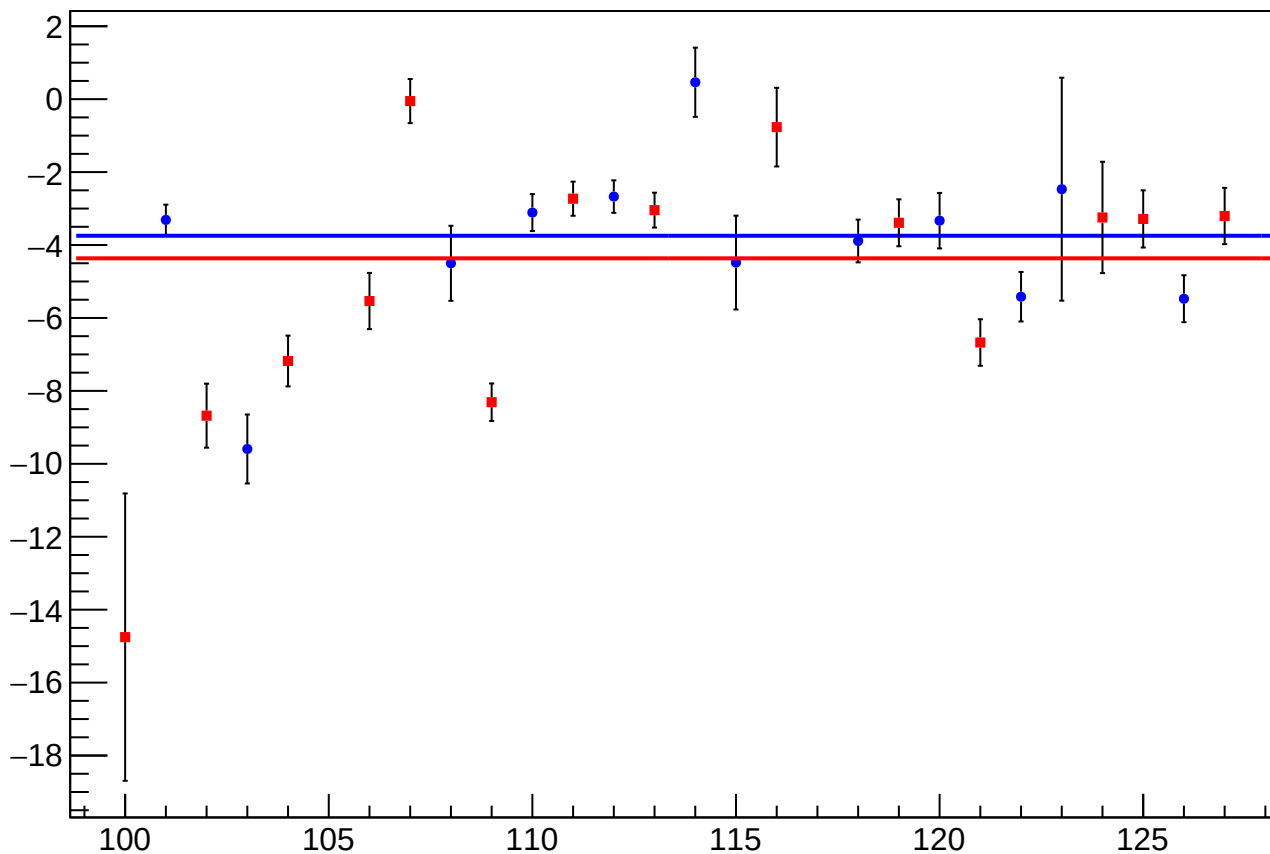
Right: 1.838+/-0.186 χ^2/NDF : 1965.7/25

In: 3.240+/-0.281 χ^2/NDF : 1036.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.838+/-0.186 χ^2/NDF : 1965.7/25

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.746 ± 0.190 χ^2/NDF : 81.0/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.365 ± 0.183 χ^2/NDF : 210.5/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

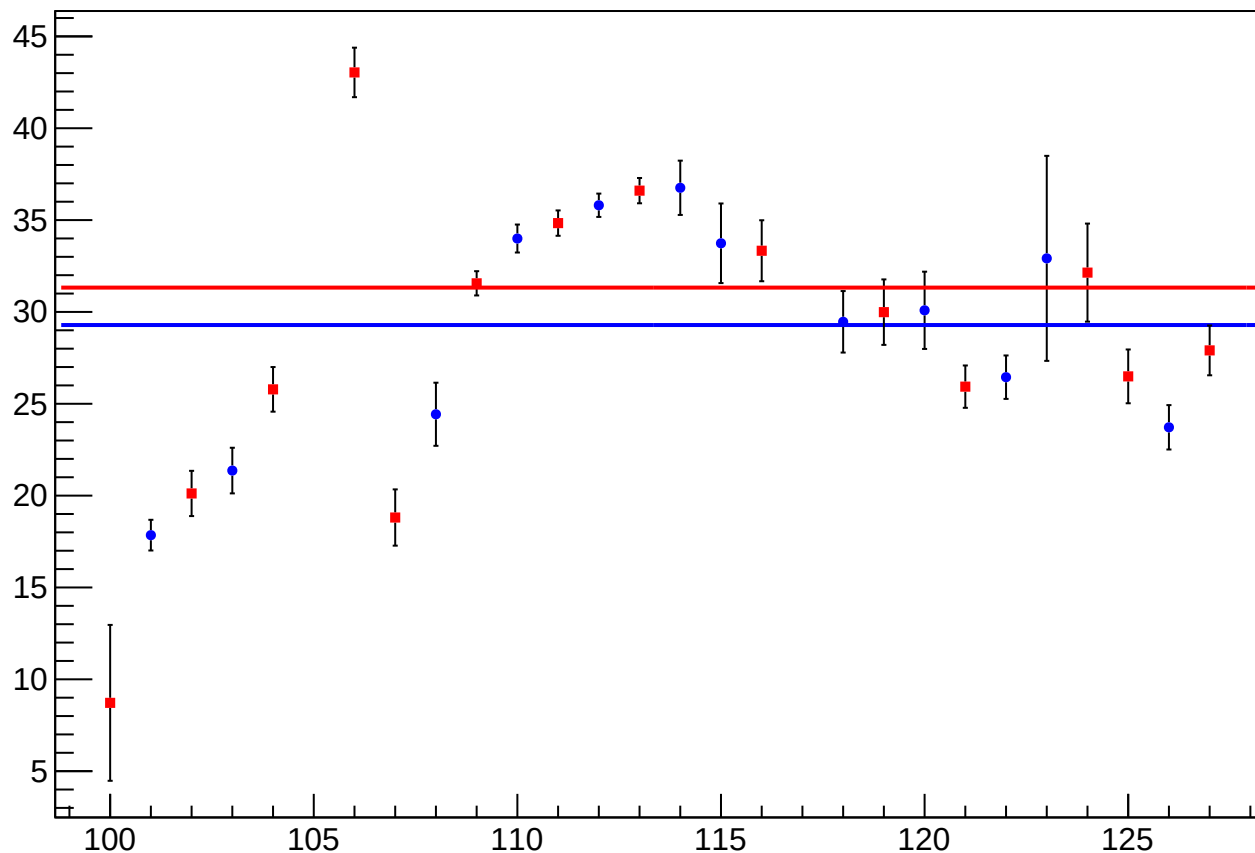
Right: -4.067 ± 0.132 χ^2/NDF : 297.1/25

In: -3.746 ± 0.190 χ^2/NDF : 81.0/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.067 ± 0.132 χ^2/NDF : 297.1/25

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.287+/-0.328 χ^2/NDF : 437.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.325+/-0.295 χ^2/NDF : 400.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

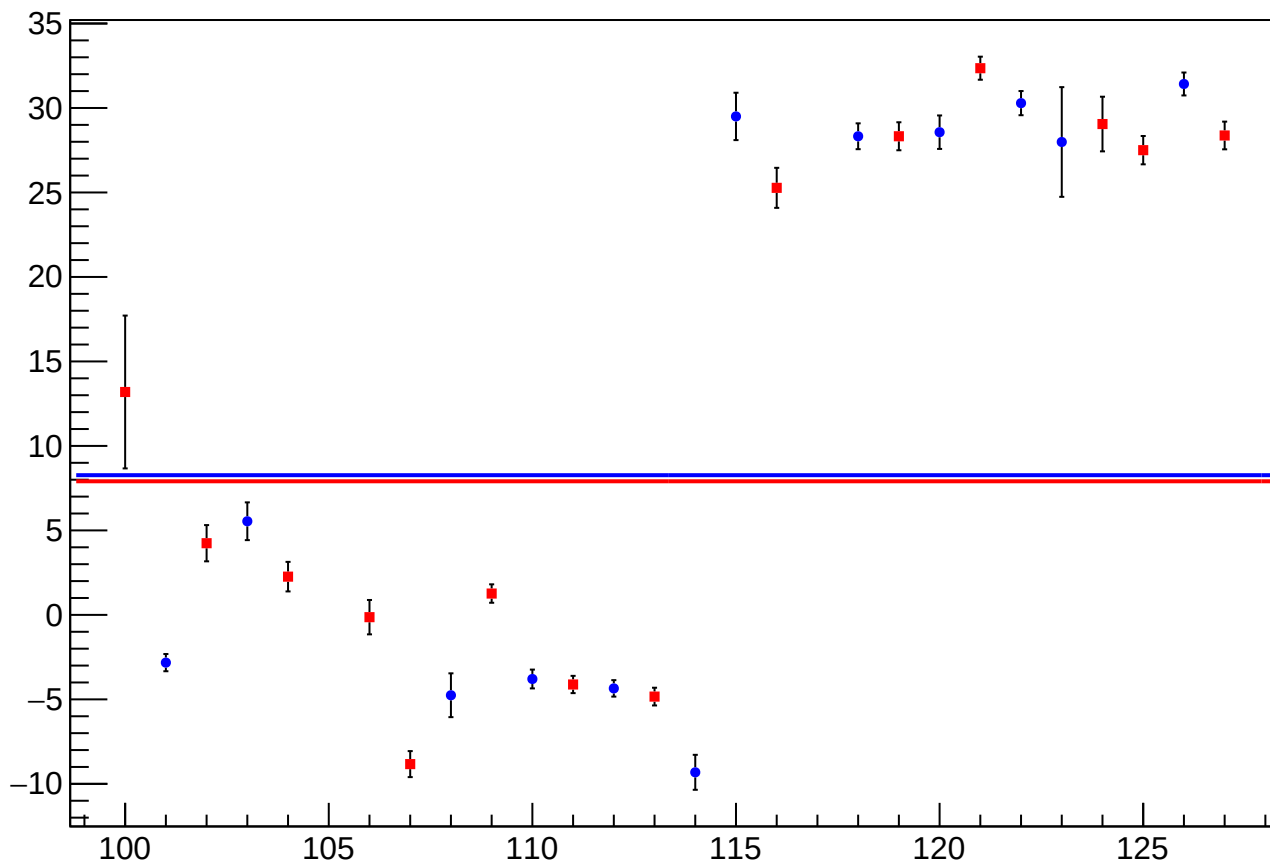
Right: 30.411+/-0.219 χ^2/NDF : 858.9/25

In: 29.287+/-0.328 χ^2/NDF : 437.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.411+/-0.219 χ^2/NDF : 858.9/25

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.268+/-0.218 χ^2/NDF : 5496.0/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 7.907+/-0.207 χ^2/NDF : 5328.5/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

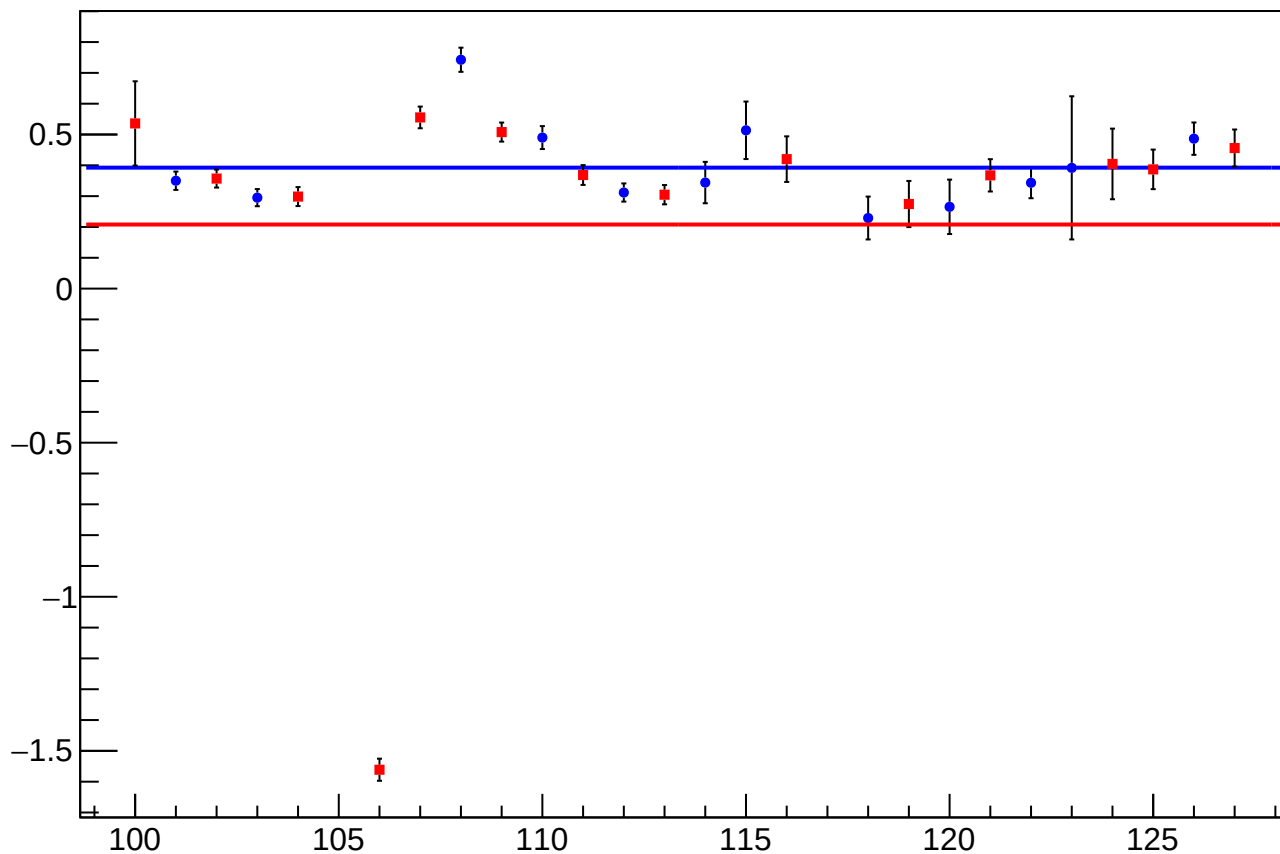
Right: 8.078+/-0.150 χ^2/NDF : 10826.0/25

In: 8.268+/-0.218 χ^2/NDF :5496.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.078+/-0.150 χ^2/NDF : 10826.0/25

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.392+/-0.013 χ^2/NDF : 122.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.208+/-0.011 χ^2/NDF : 2742.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

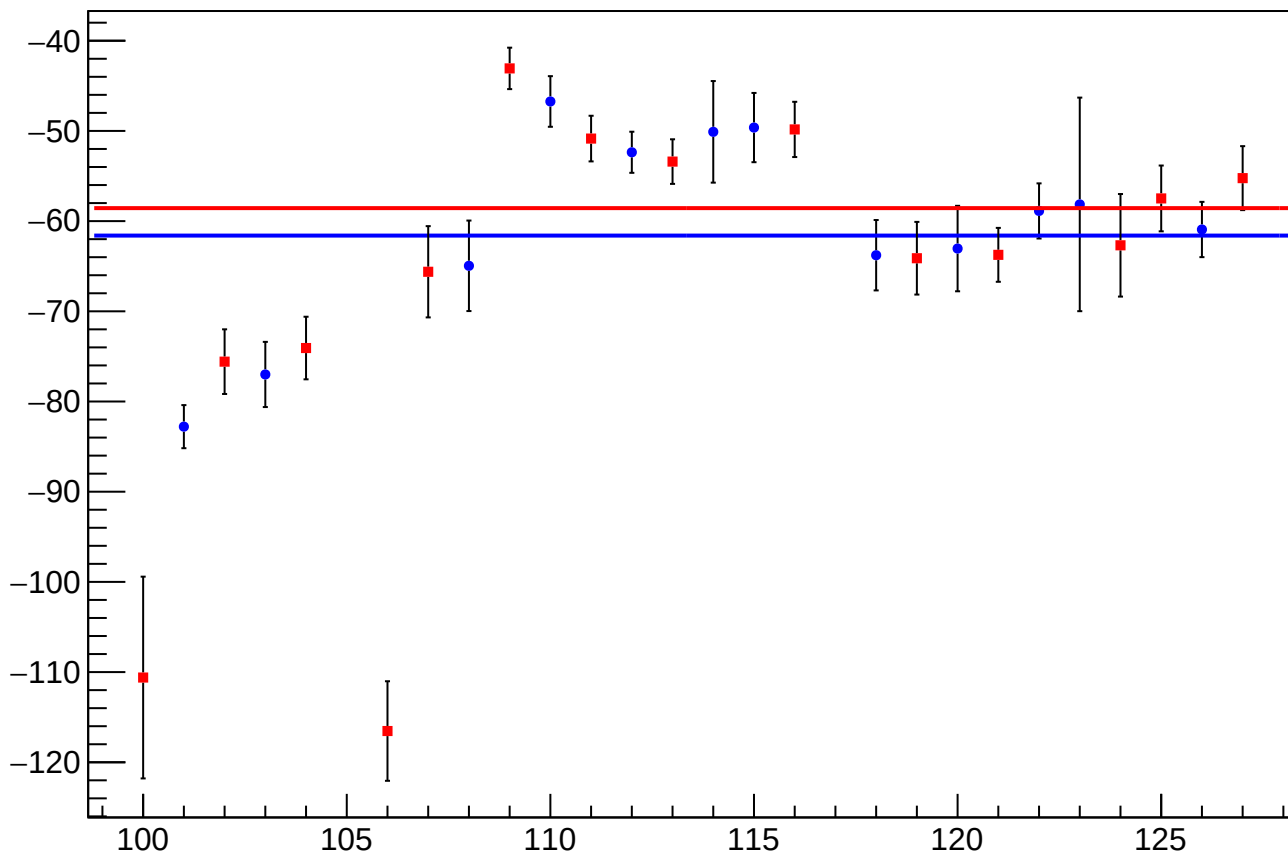
Right: 0.289+/-0.008 χ^2/NDF : 2987.4/25

In: 0.392+/-0.013 χ^2/NDF : 122.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.289+/-0.008 χ^2/NDF : 2987.4/25

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.604 $\pm$ 0.980 χ^2 /NDF: 157.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -58.559 $\pm$ 0.907 χ^2 /NDF: 250.1/13

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

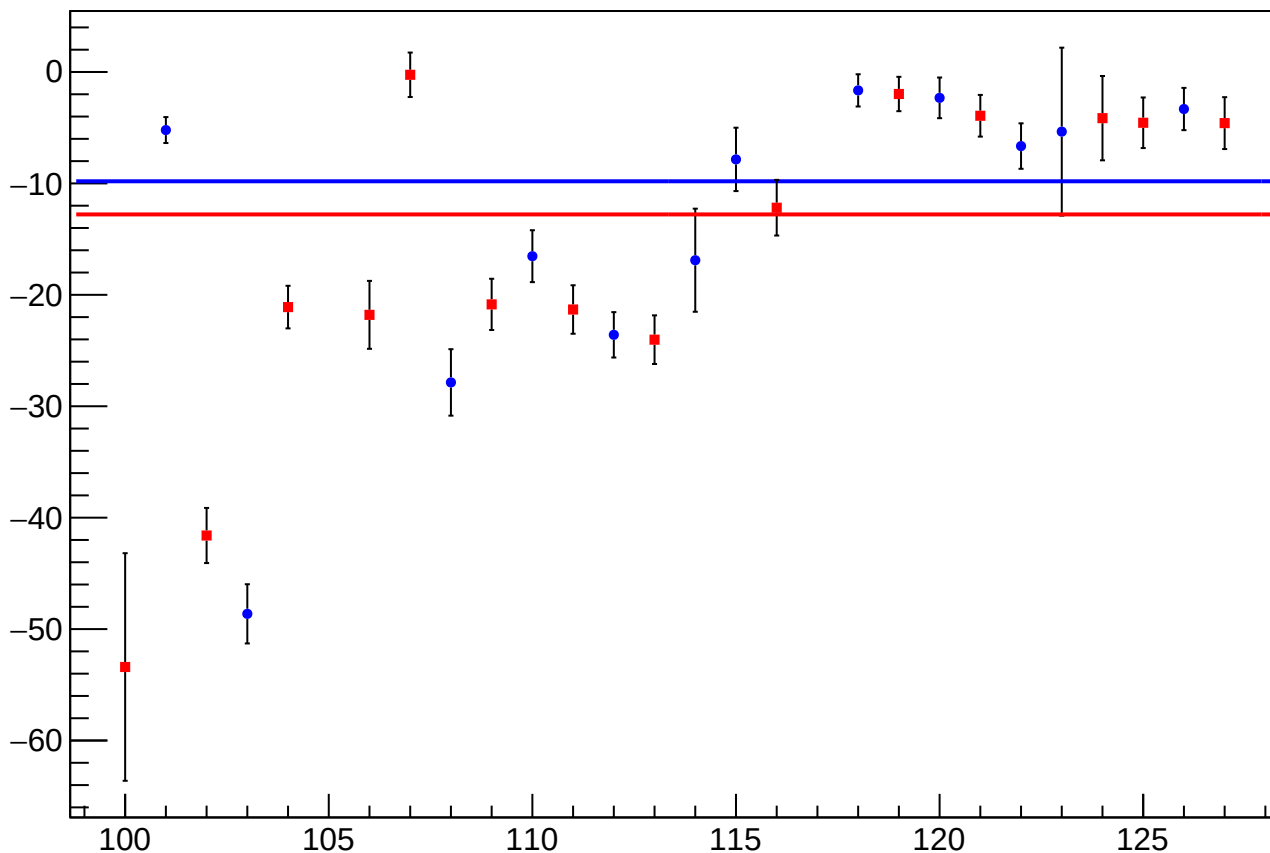
Right: -59.964 $\pm$ 0.666 χ^2 /NDF: 412.3/25

In: -61.604 $\pm$ 0.980 χ^2 /NDF:157.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -59.964 $\pm$ 0.666 χ^2 /NDF: 412.3/25

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.809+/-0.587 χ^2 /NDF: 385.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -12.783+/-0.605 χ^2 /NDF: 375.1/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

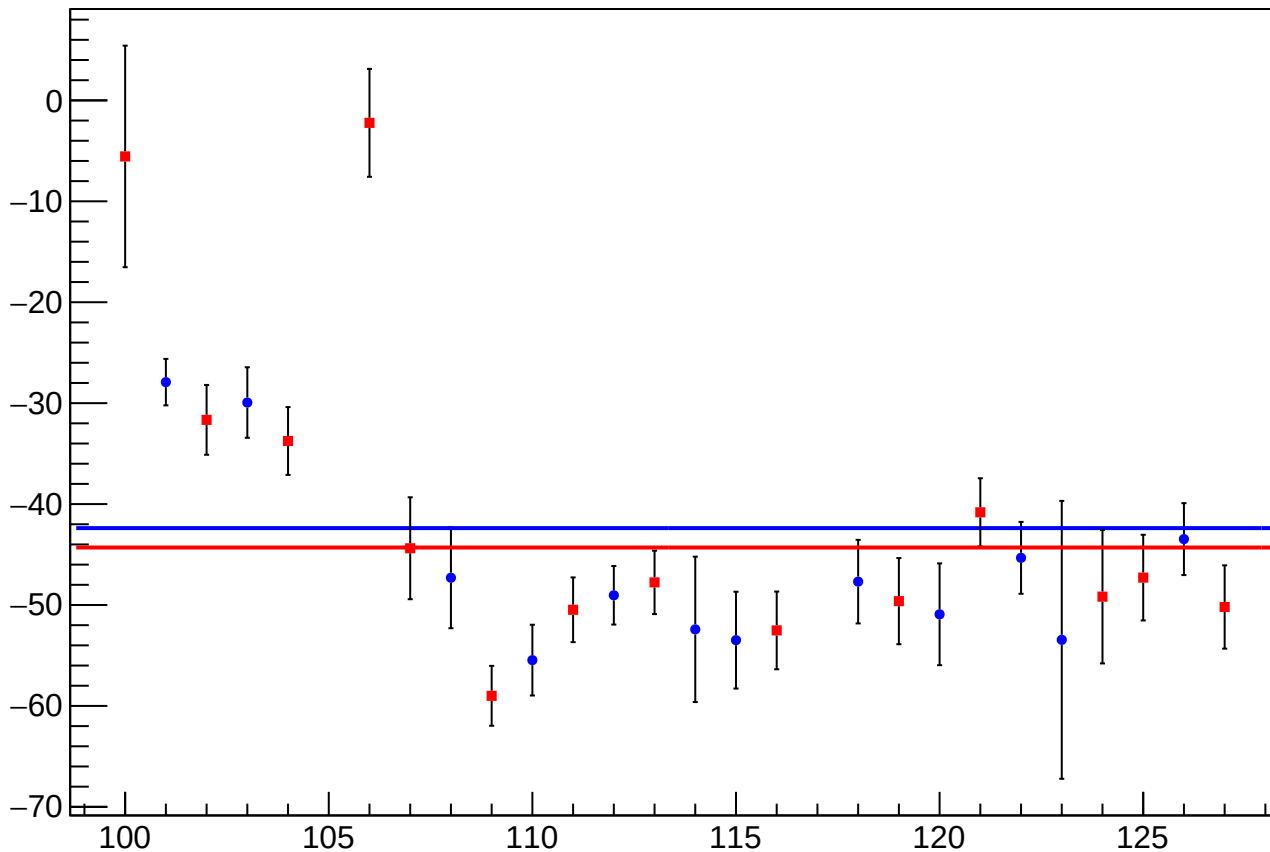
Right: -11.251+/-0.421 χ^2 /NDF: 773.3/25

In: -9.809+/-0.587 χ^2 /NDF:385.8/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -11.251+/-0.421 χ^2 /NDF: 773.3/25

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.382 $\pm$ 1.095 χ^2 /NDF: 85.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.303 $\pm$ 1.046 χ^2 /NDF: 137.3/13

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

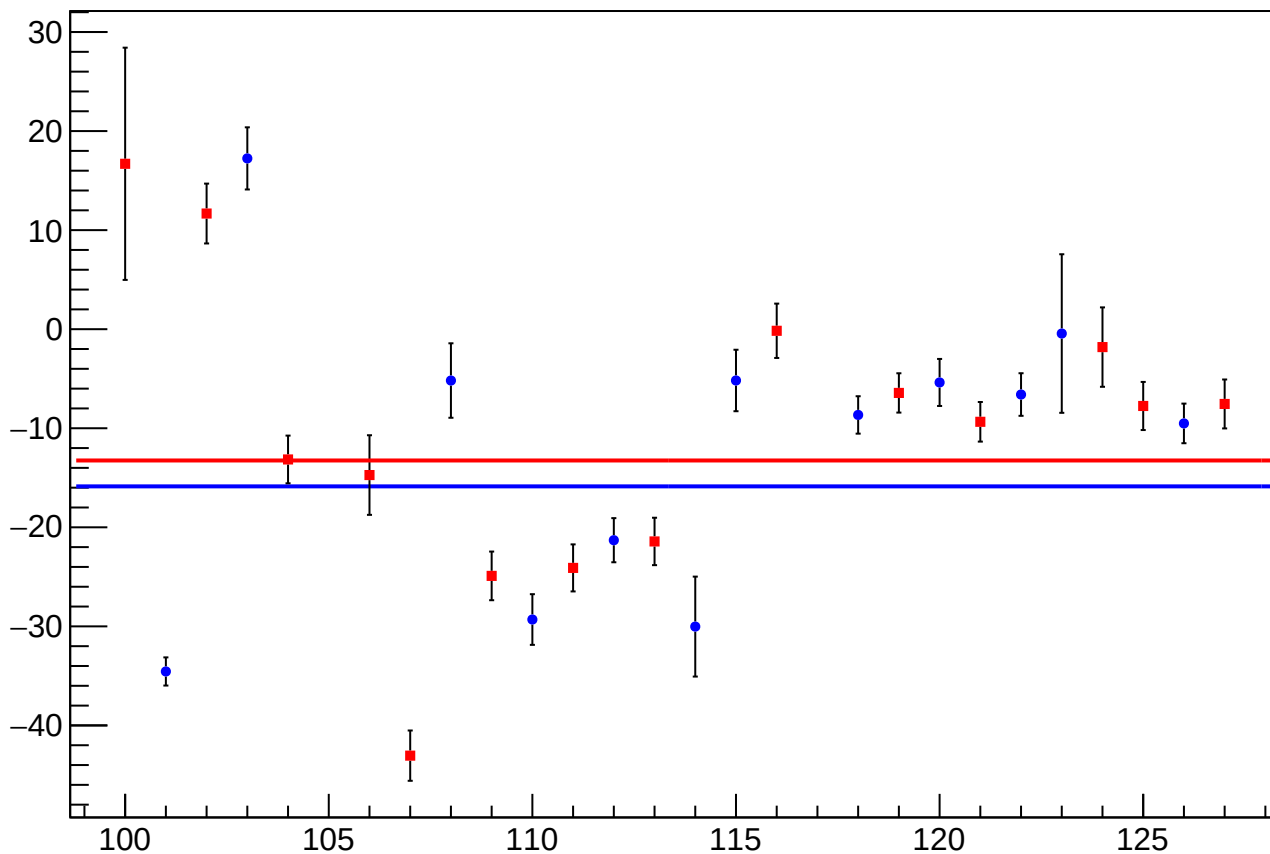
Right: -43.387 $\pm$ 0.756 χ^2 /NDF: 224.5/25

In: -42.382 $\pm$ 1.095 χ^2 /NDF:85.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.387 $\pm$ 0.756 χ^2 /NDF: 224.5/25

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.867 $\pm$ 0.689 χ^2 /NDF: 412.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.253 $\pm$ 0.697 χ^2 /NDF: 324.5/13

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

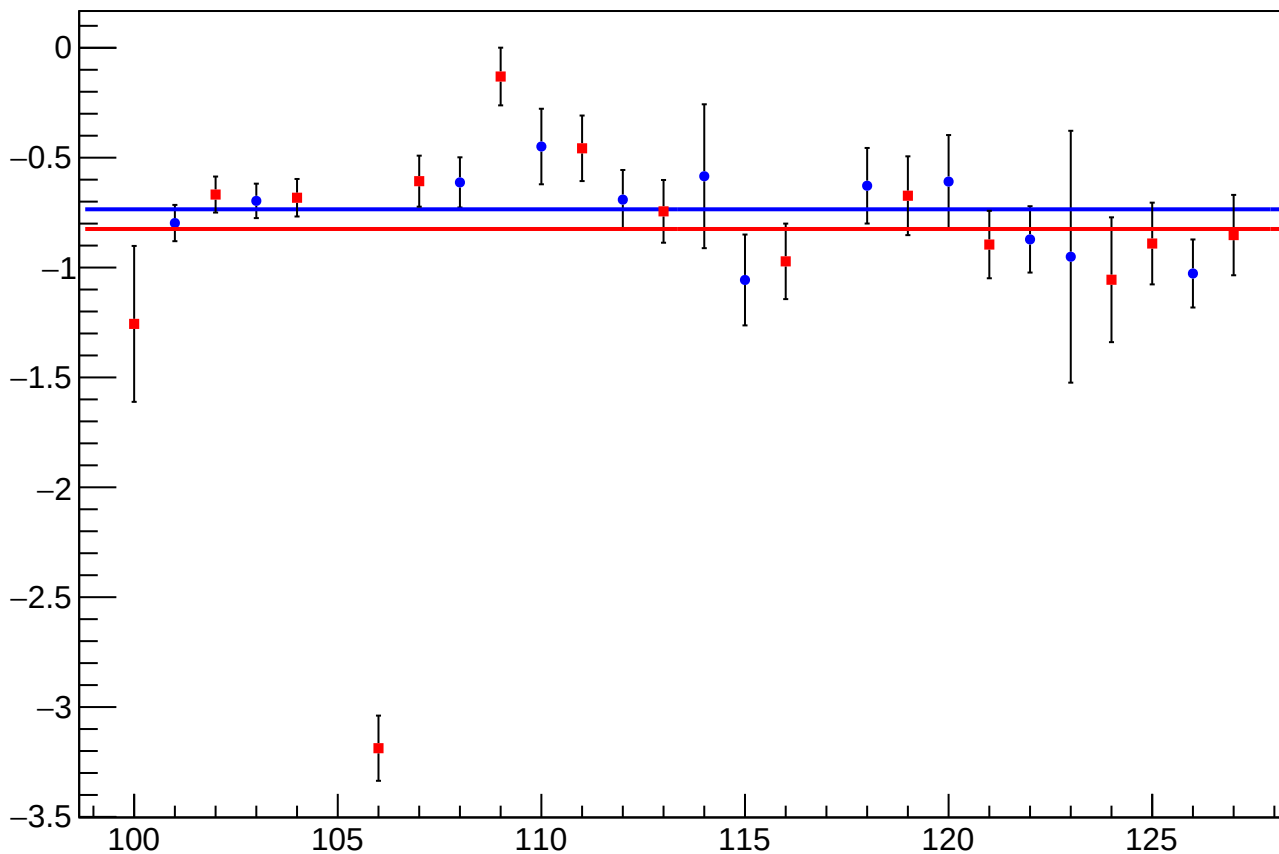
Right: -14.575 $\pm$ 0.490 χ^2 /NDF: 743.7/25

In: -15.867 $\pm$ 0.689 χ^2 /NDF:412.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.575 $\pm$ 0.490 χ^2 /NDF: 743.7/25

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.735 ± 0.039 χ^2/NDF : 12.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.825 ± 0.037 χ^2/NDF : 301.9/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

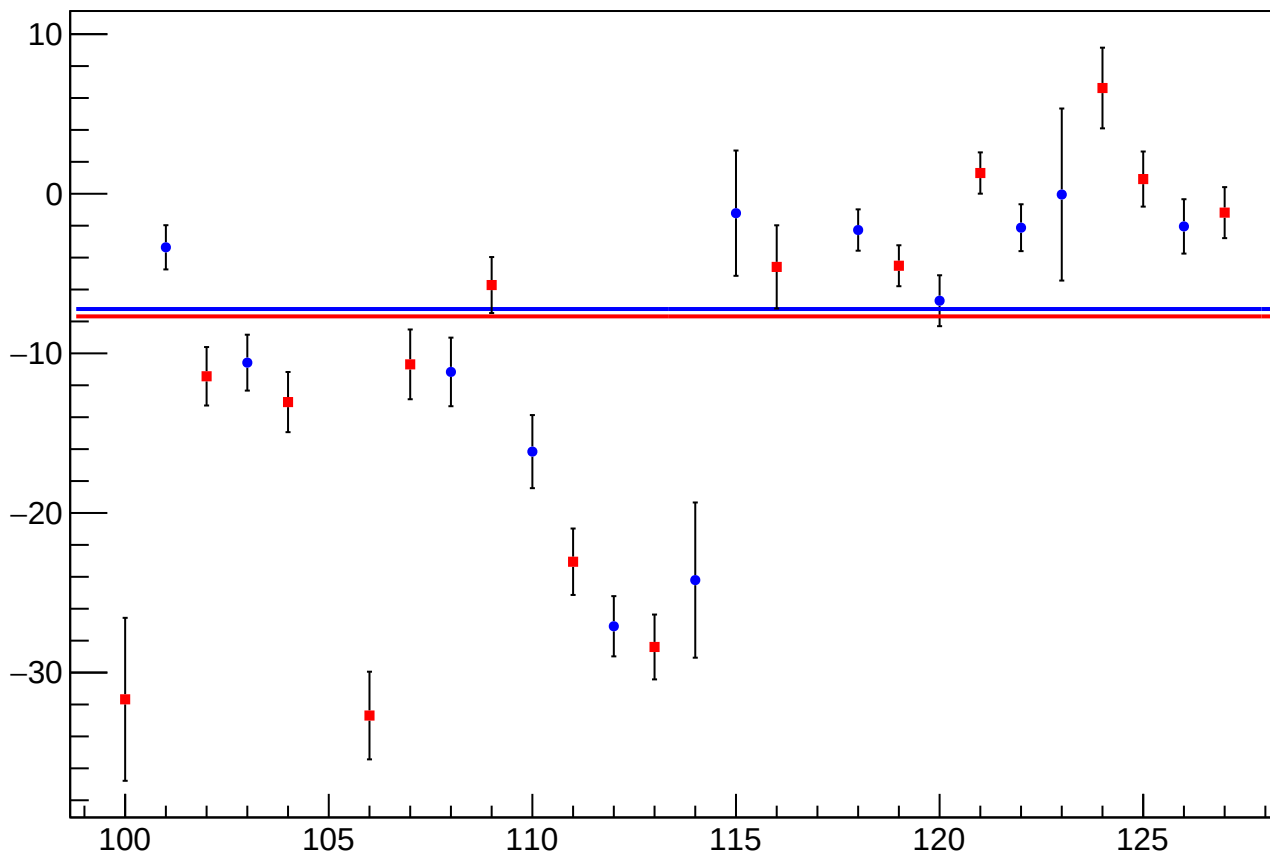
Right: -0.783 ± 0.027 χ^2/NDF : 317.5/25

In: -0.735 ± 0.039 χ^2/NDF : 12.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.783 ± 0.027 χ^2/NDF : 317.5/25

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.221+/-0.536 χ^2/NDF : 193.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.683+/-0.500 χ^2/NDF : 408.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

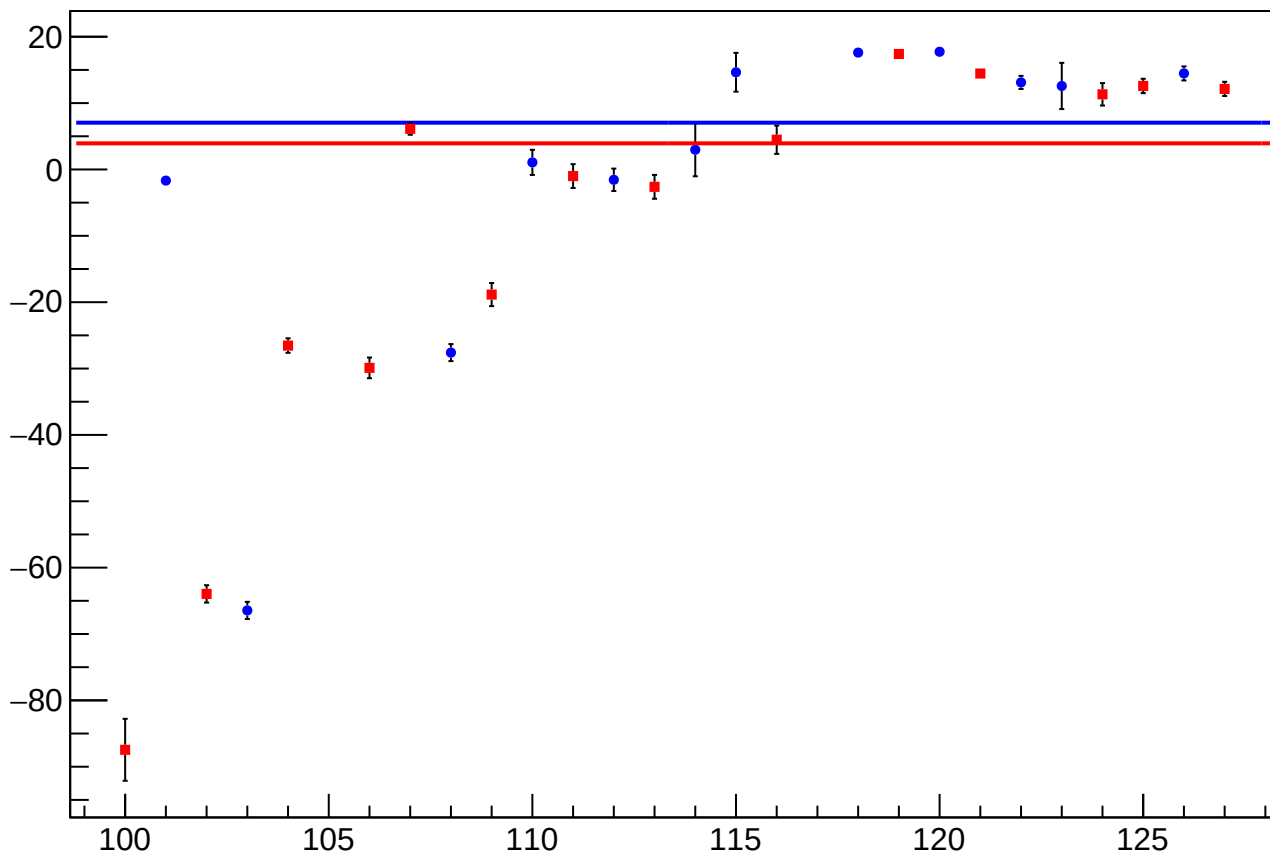
Right: -7.468+/-0.366 χ^2/NDF : 601.8/25

In: -7.221+/-0.536 χ^2/NDF : 193.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.468+/-0.366 χ^2/NDF : 601.8/25

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.048+/-0.277 χ^2/NDF : 5035.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.936+/-0.286 χ^2/NDF : 5582.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

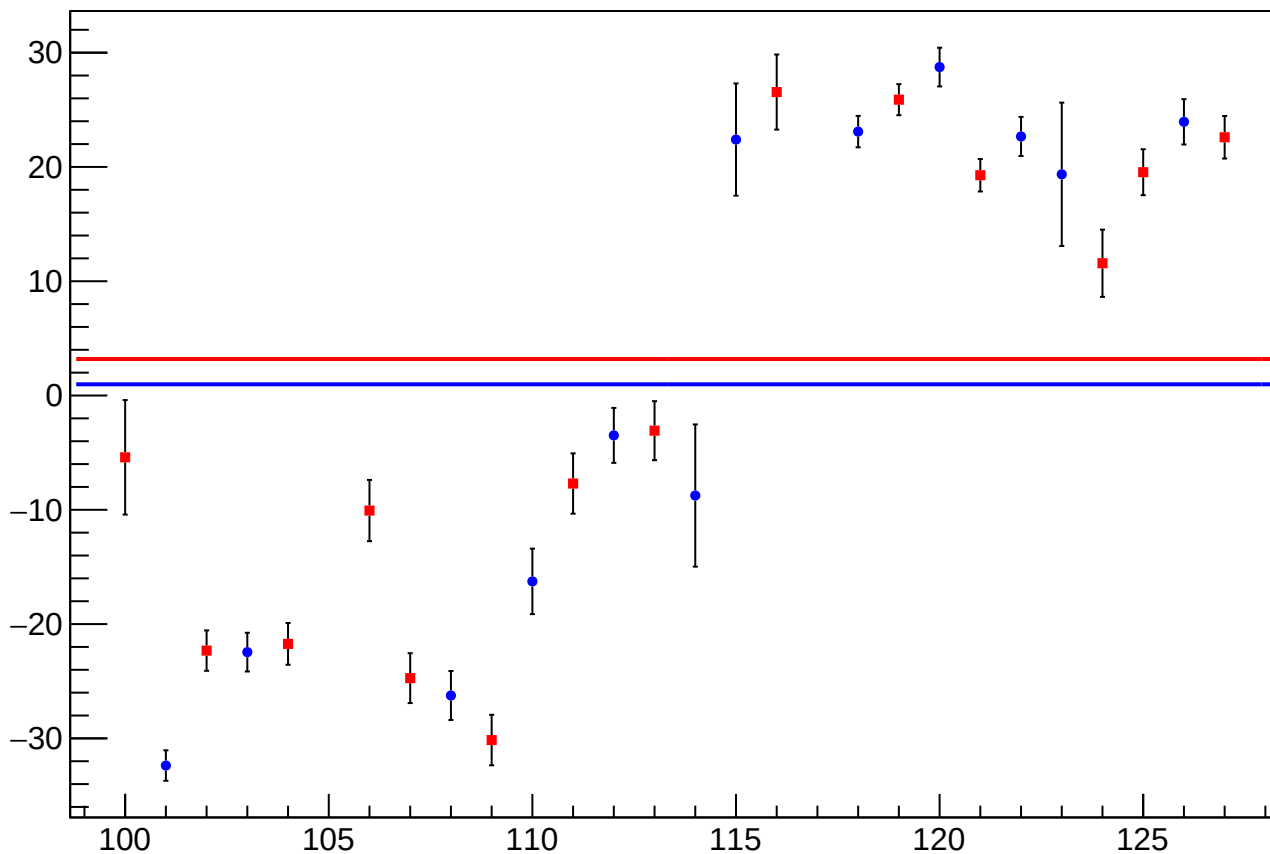
Right: 5.541+/-0.199 χ^2/NDF : 10678.9/25

In: 7.048+/-0.277 χ^2/NDF : 5035.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.541+/-0.199 χ^2/NDF : 10678.9/25

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.980+/-0.578 χ^2/NDF : 1868.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.193+/-0.551 χ^2/NDF : 1476.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

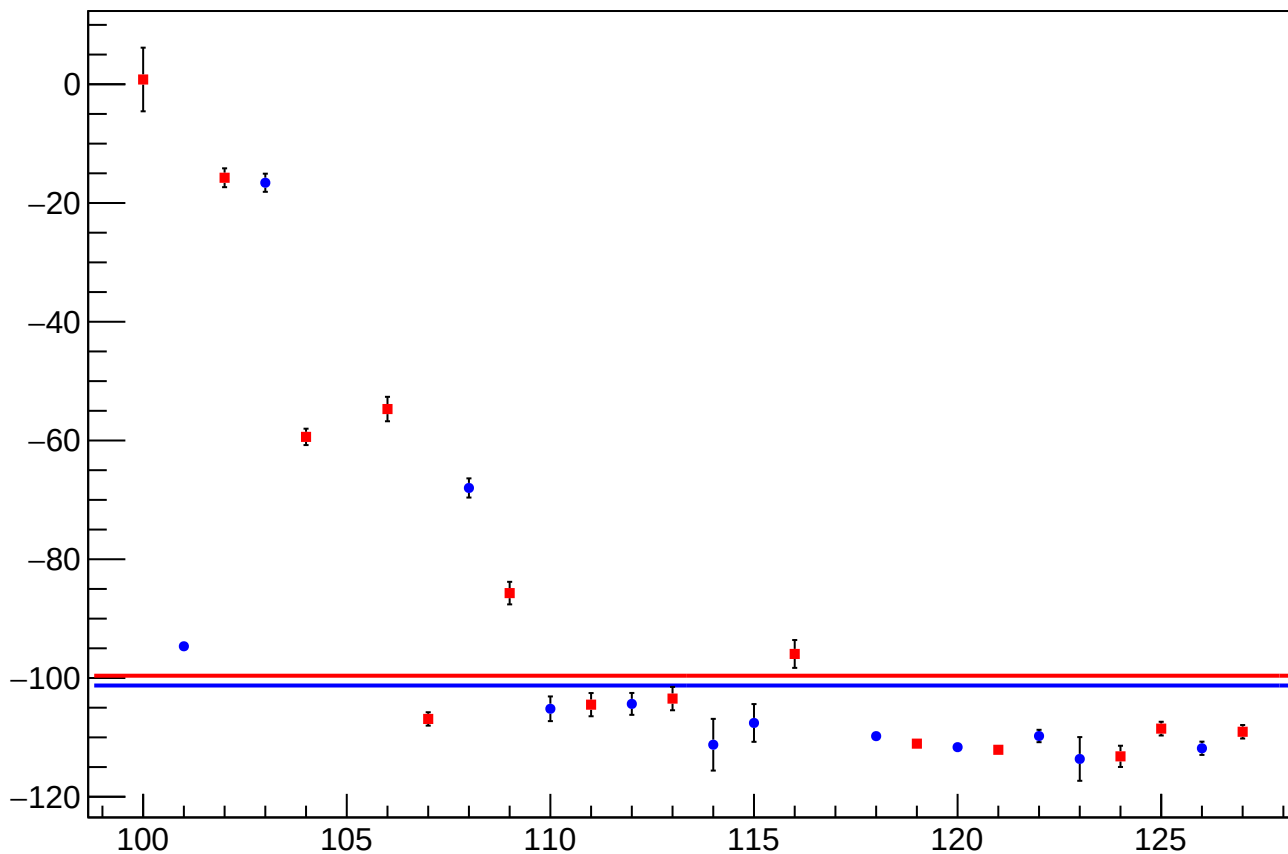
Right: 2.139+/-0.399 χ^2/NDF : 3353.3/25

In: 0.980+/-0.578 χ^2/NDF : 1868.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.139+/-0.399 χ^2/NDF : 3353.3/25

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -101.265 ± 0.337 $\chi^2/\text{NDF}: 4097.0/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -99.613 ± 0.338 $\chi^2/\text{NDF}: 5315.3/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

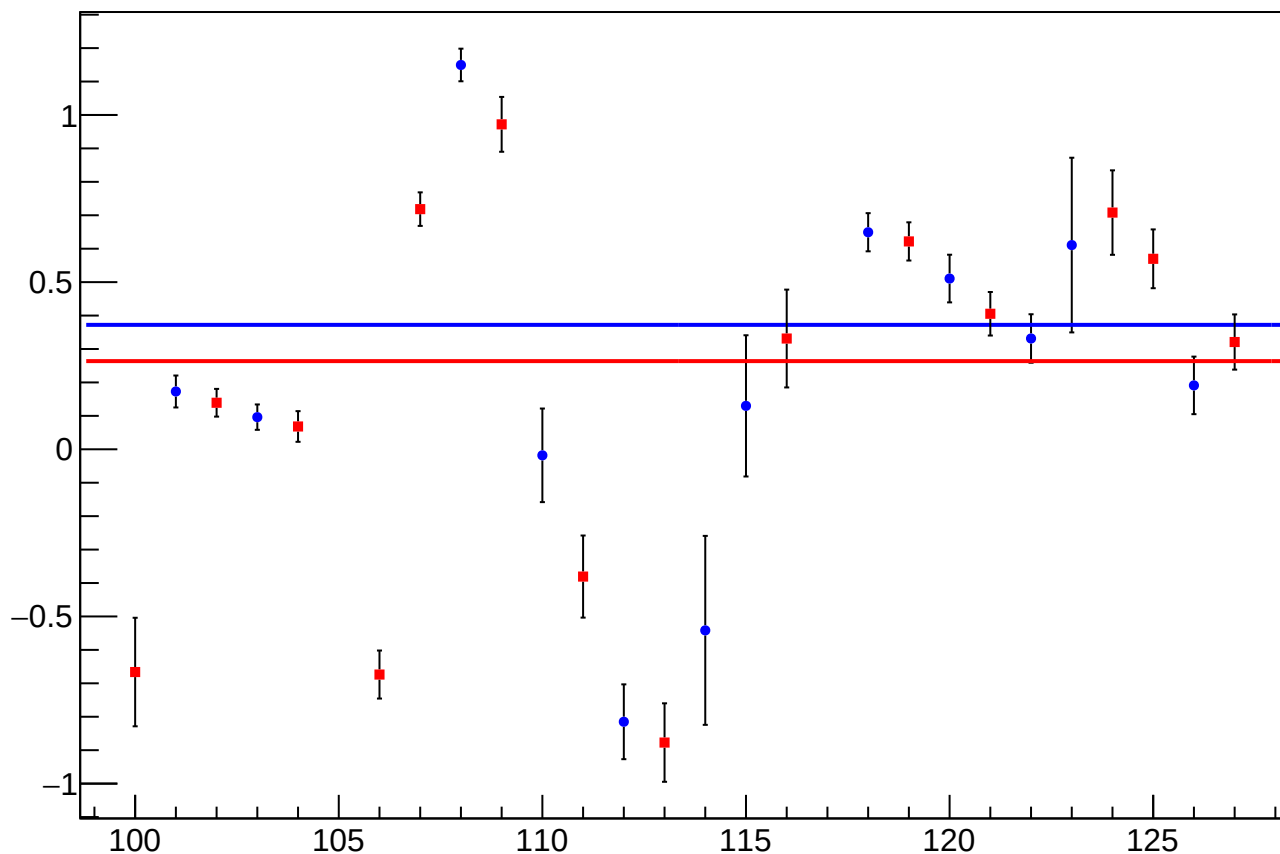
Right: -100.441 ± 0.239 $\chi^2/\text{NDF}: 9424.3/25$

In: -101.265 ± 0.337 $\chi^2/\text{NDF}: 4097.0/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -100.441 ± 0.239 $\chi^2/\text{NDF}: 9424.3/25$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.372 $\pm$ 0.020 χ^2 /NDF: 489.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.264 $\pm$ 0.019 χ^2 /NDF: 578.1/13

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

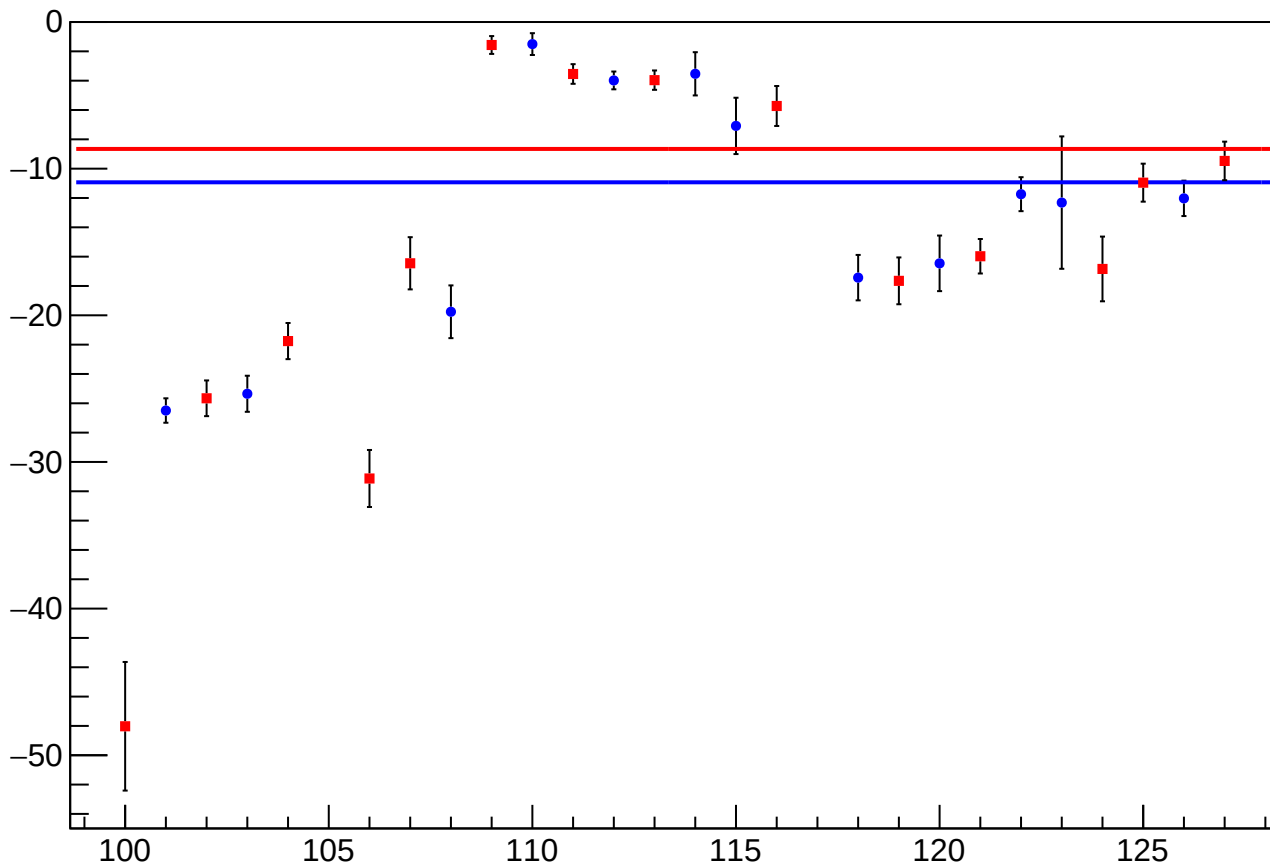
Right: 0.315 $\pm$ 0.014 χ^2 /NDF: 1083.6/25

In: 0.372 $\pm$ 0.020 χ^2 /NDF:489.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.315 $\pm$ 0.014 χ^2 /NDF: 1083.6/25

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.930+/-0.319 χ^2/NDF : 858.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.655+/-0.286 χ^2/NDF : 878.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

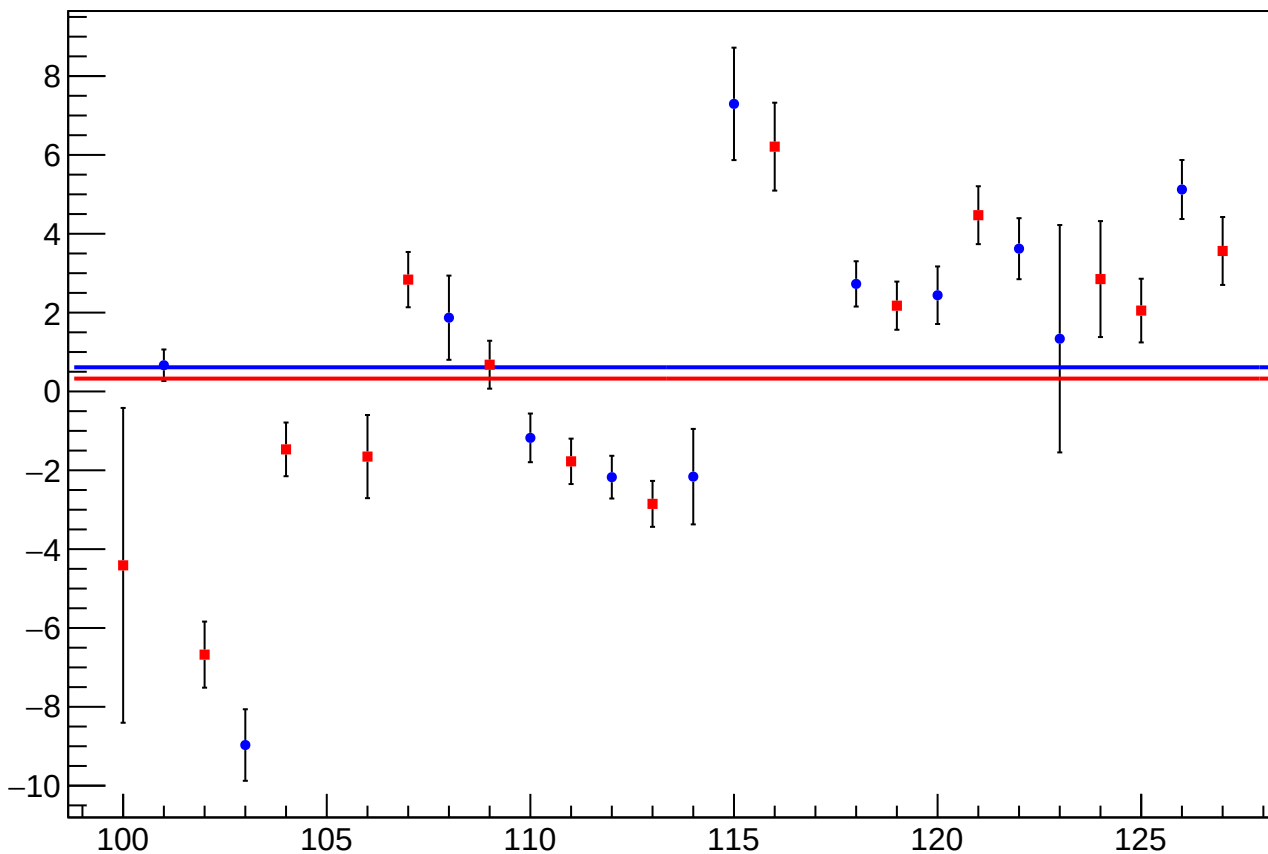
Right: -9.670+/-0.213 χ^2/NDF : 1765.4/25

In: -10.930+/-0.319 χ^2/NDF : 858.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.670+/-0.213 χ^2/NDF : 1765.4/25

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.613+/-0.204 χ^2/NDF : 246.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.326+/-0.204 χ^2/NDF : 228.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

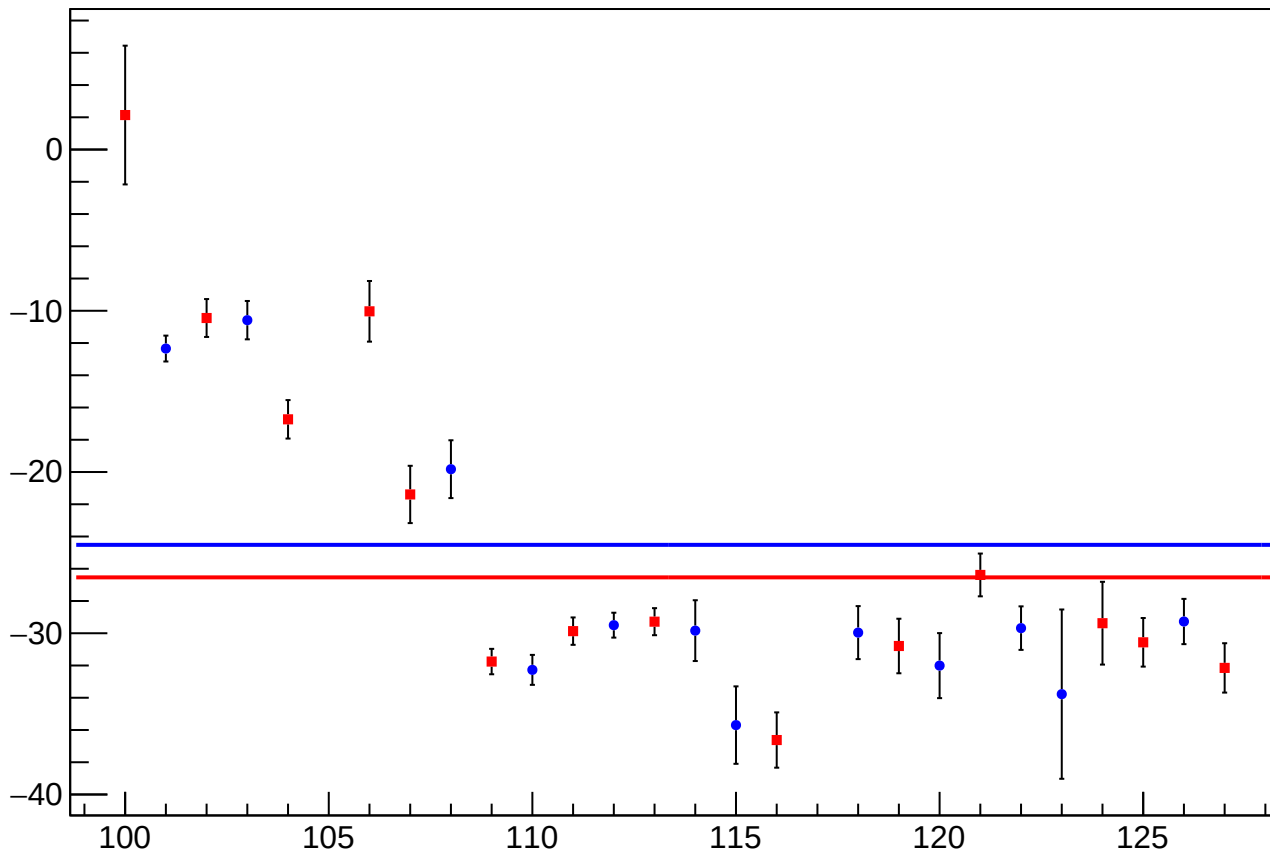
Right: 0.470+/-0.144 χ^2/NDF : 475.6/25

In: 0.613+/-0.204 χ^2/NDF : 246.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.470+/-0.144 χ^2/NDF : 475.6/25

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.517 $\pm$ 0.363 χ^2 /NDF: 569.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.535 $\pm$ 0.338 χ^2 /NDF: 517.3/13

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

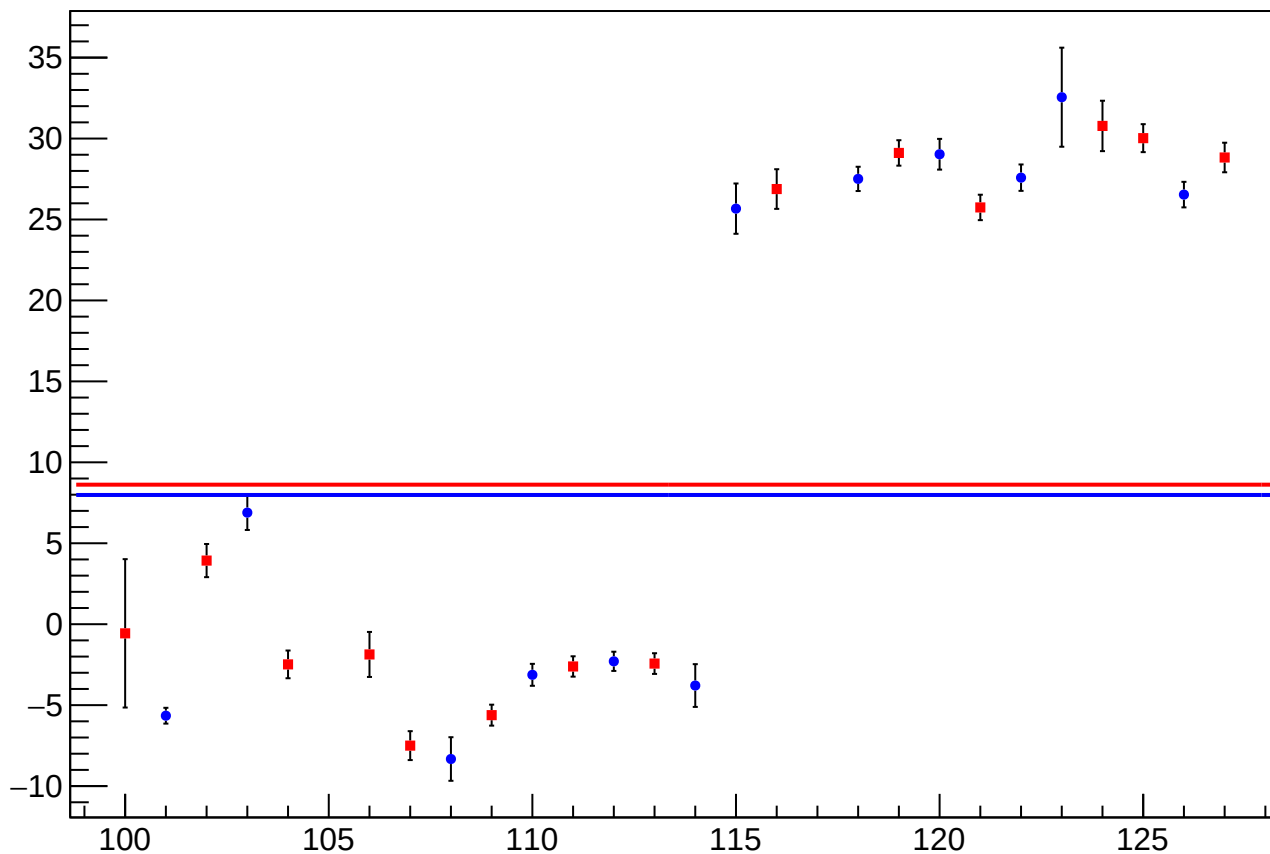
Right: -25.600 $\pm$ 0.247 χ^2 /NDF: 1102.9/25

In: -24.517 $\pm$ 0.363 χ^2 /NDF:569.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.600 $\pm$ 0.247 χ^2 /NDF: 1102.9/25

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.983+/-0.237 χ^2/NDF : 4072.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.619+/-0.233 χ^2/NDF : 4361.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

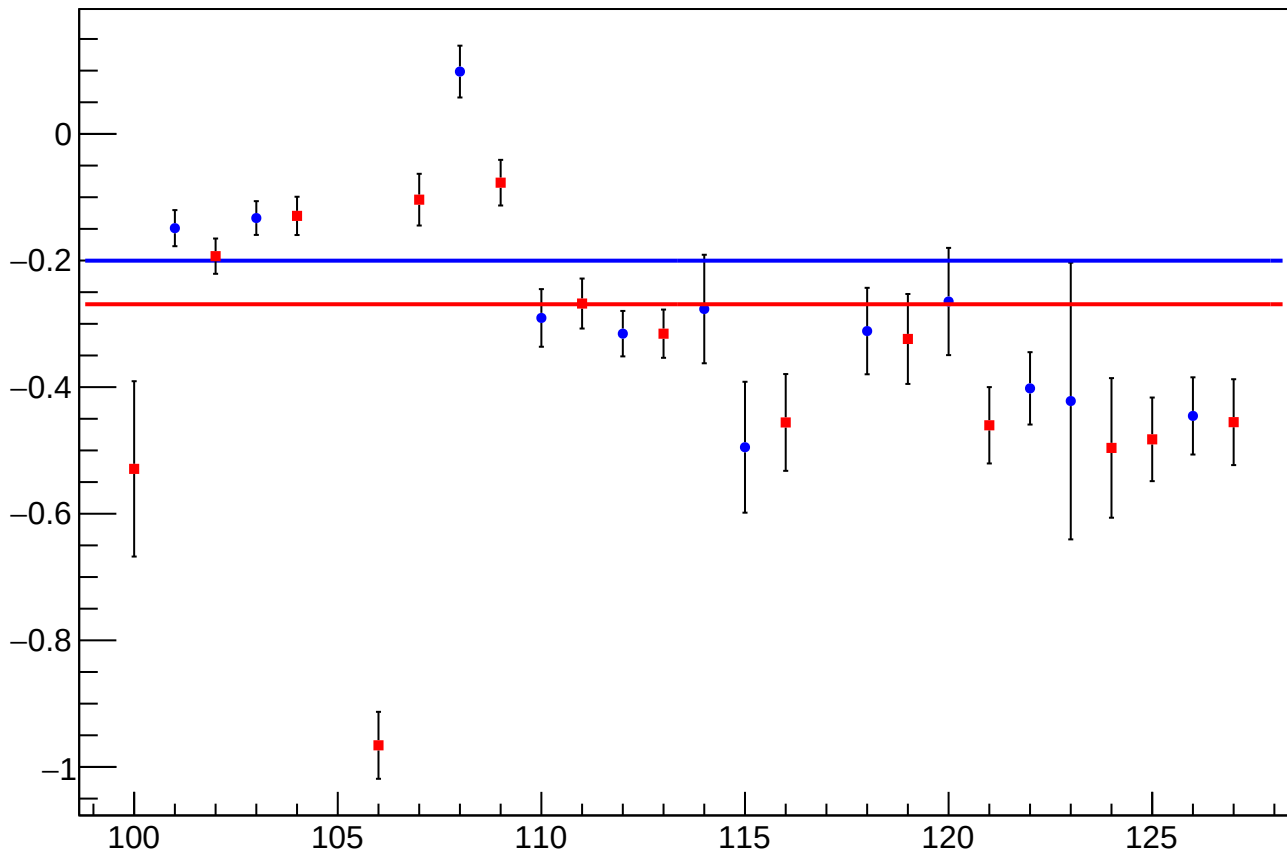
Right: 8.307+/-0.166 χ^2/NDF : 8437.5/25

In: 7.983+/-0.237 χ^2/NDF : 4072.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.307+/-0.166 χ^2/NDF : 8437.5/25

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.200+/-0.013 χ^2/NDF : 118.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.269+/-0.012 χ^2/NDF : 290.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

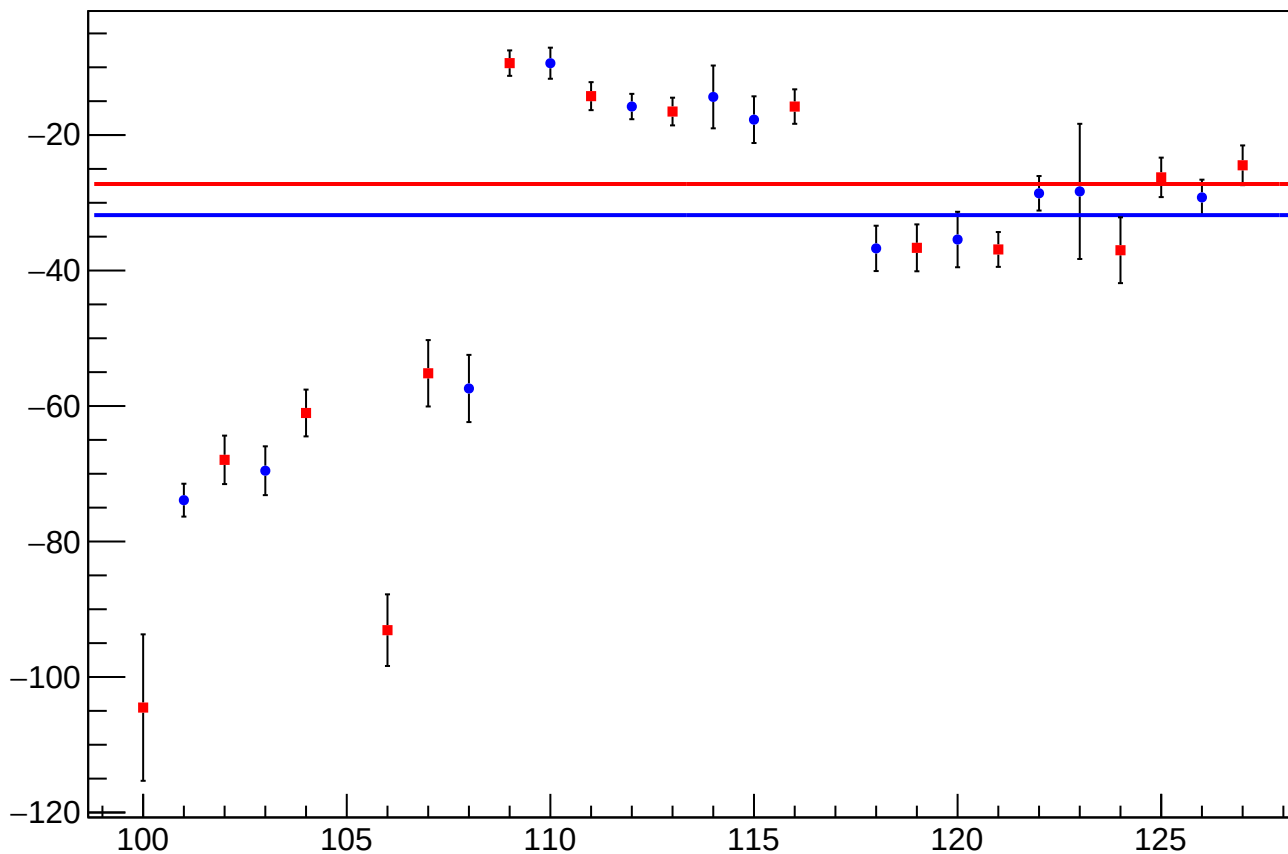
Right: -0.237+/-0.009 χ^2/NDF : 424.3/25

In: -0.200+/-0.013 χ^2/NDF : 118.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.237+/-0.009 χ^2/NDF : 424.3/25

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.820 $\pm$ 0.860 χ^2 /NDF: 642.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -27.227 $\pm$ 0.774 χ^2 /NDF: 667.8/13

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

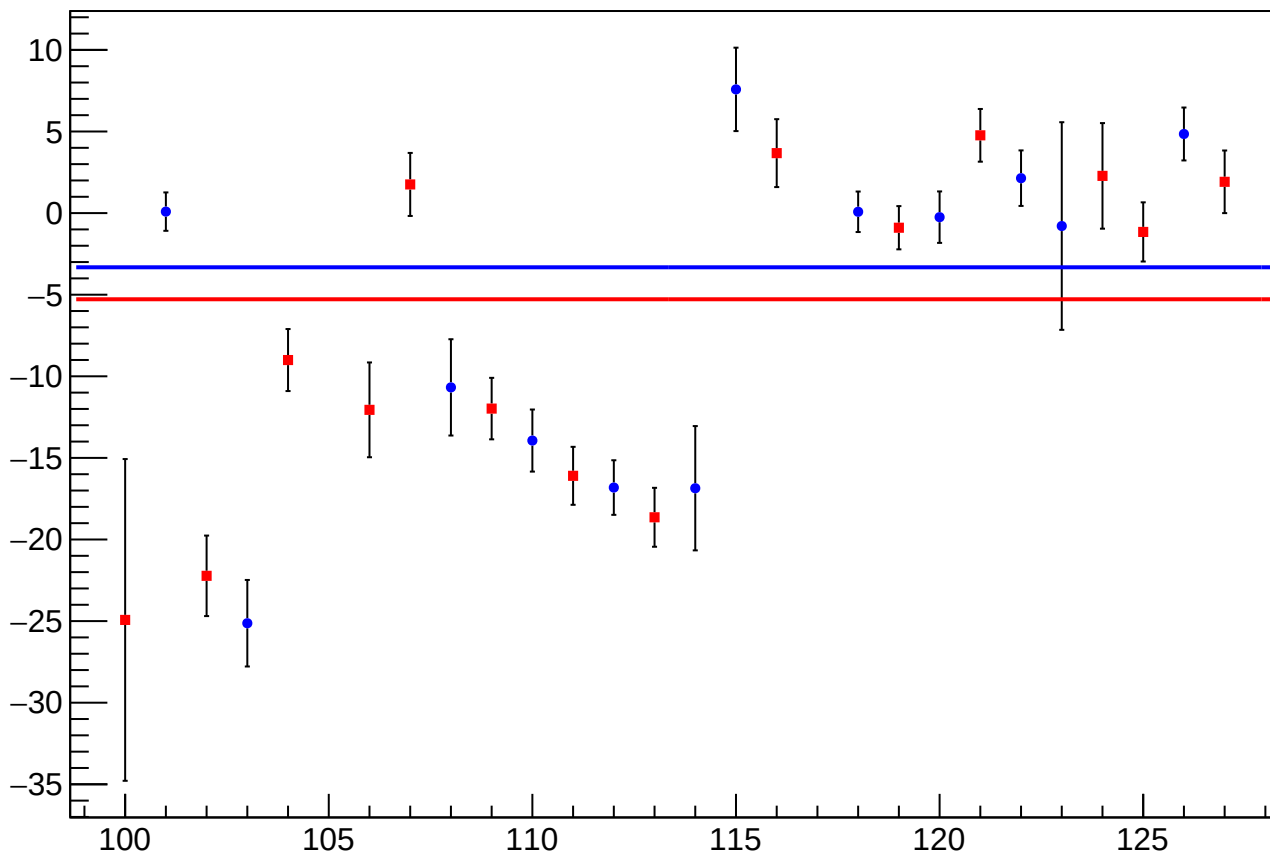
Right: -29.282 $\pm$ 0.575 χ^2 /NDF: 1325.9/25

In: -31.820 $\pm$ 0.860 χ^2 /NDF:642.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.282 $\pm$ 0.575 χ^2 /NDF: 1325.9/25

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.321+/-0.524 χ^2/NDF : 256.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.280+/-0.527 χ^2/NDF : 271.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

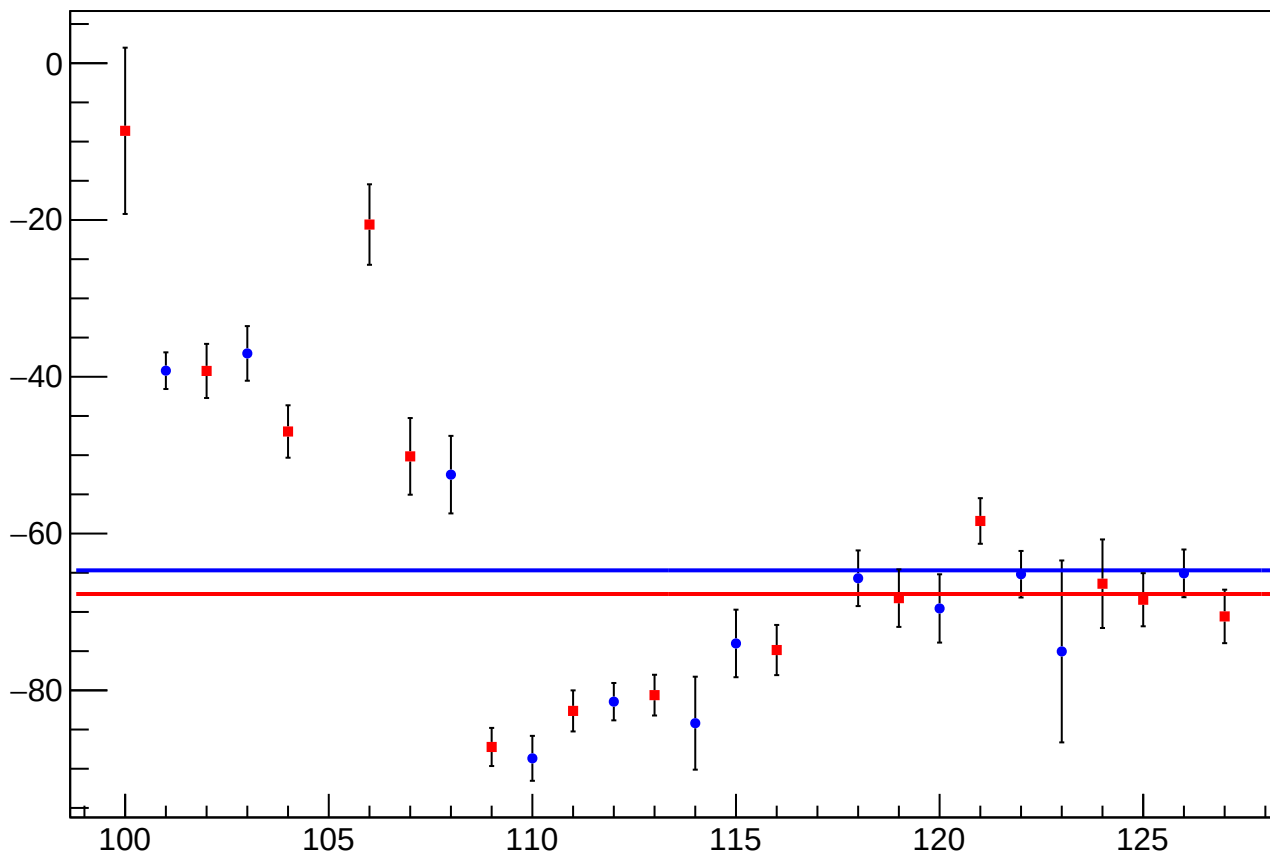
Right: -4.295+/-0.372 χ^2/NDF : 534.6/25

In: -3.321+/-0.524 χ^2/NDF : 256.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.295+/-0.372 χ^2/NDF : 534.6/25

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.693+/-0.977 χ^2/NDF : 324.9/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -67.711+/-0.906 χ^2/NDF : 372.0/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

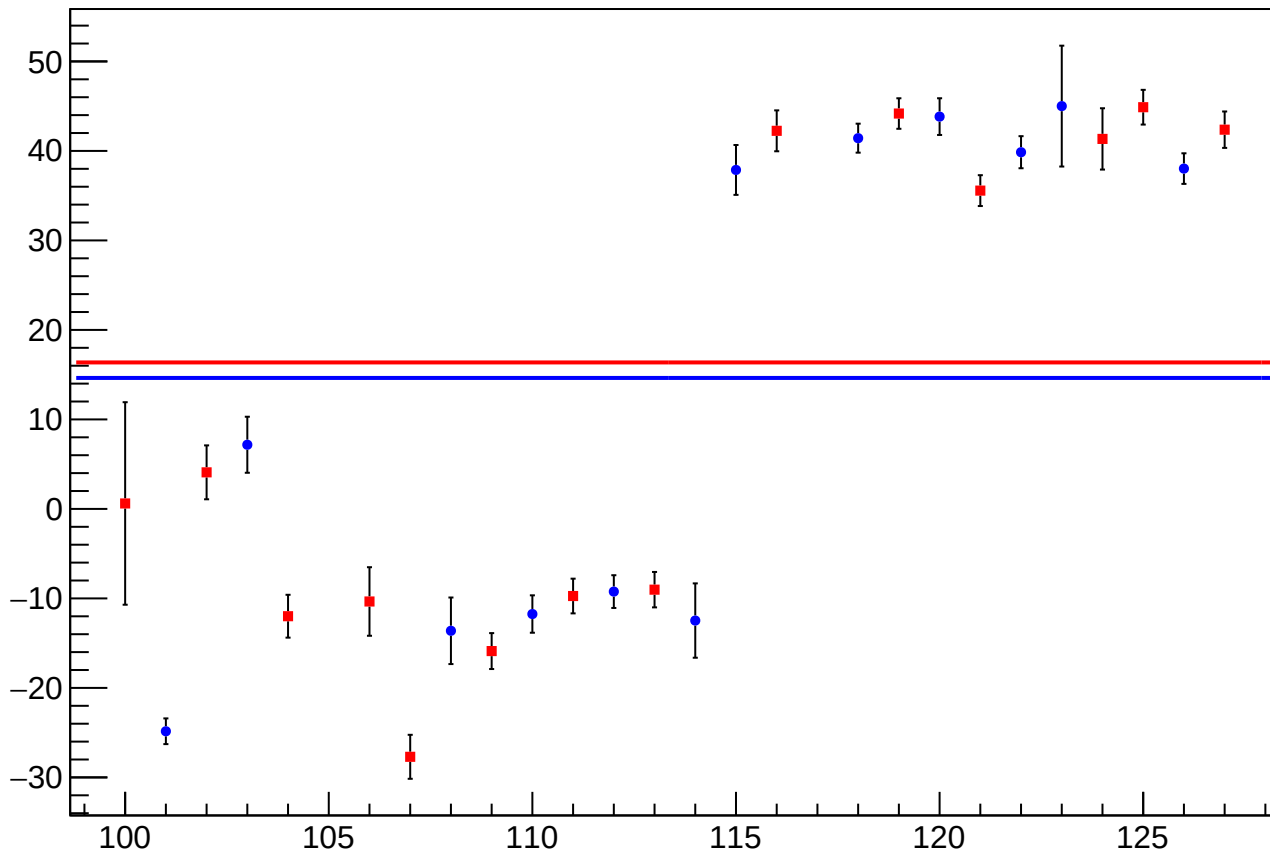
Right: -66.316+/-0.664 χ^2/NDF : 702.0/25

In: -64.693+/-0.977 χ^2/NDF :324.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -66.316+/-0.664 χ^2/NDF : 702.0/25

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.635+/-0.612 χ^2 /NDF: 2143.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 16.367+/-0.602 χ^2 /NDF: 2084.0/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

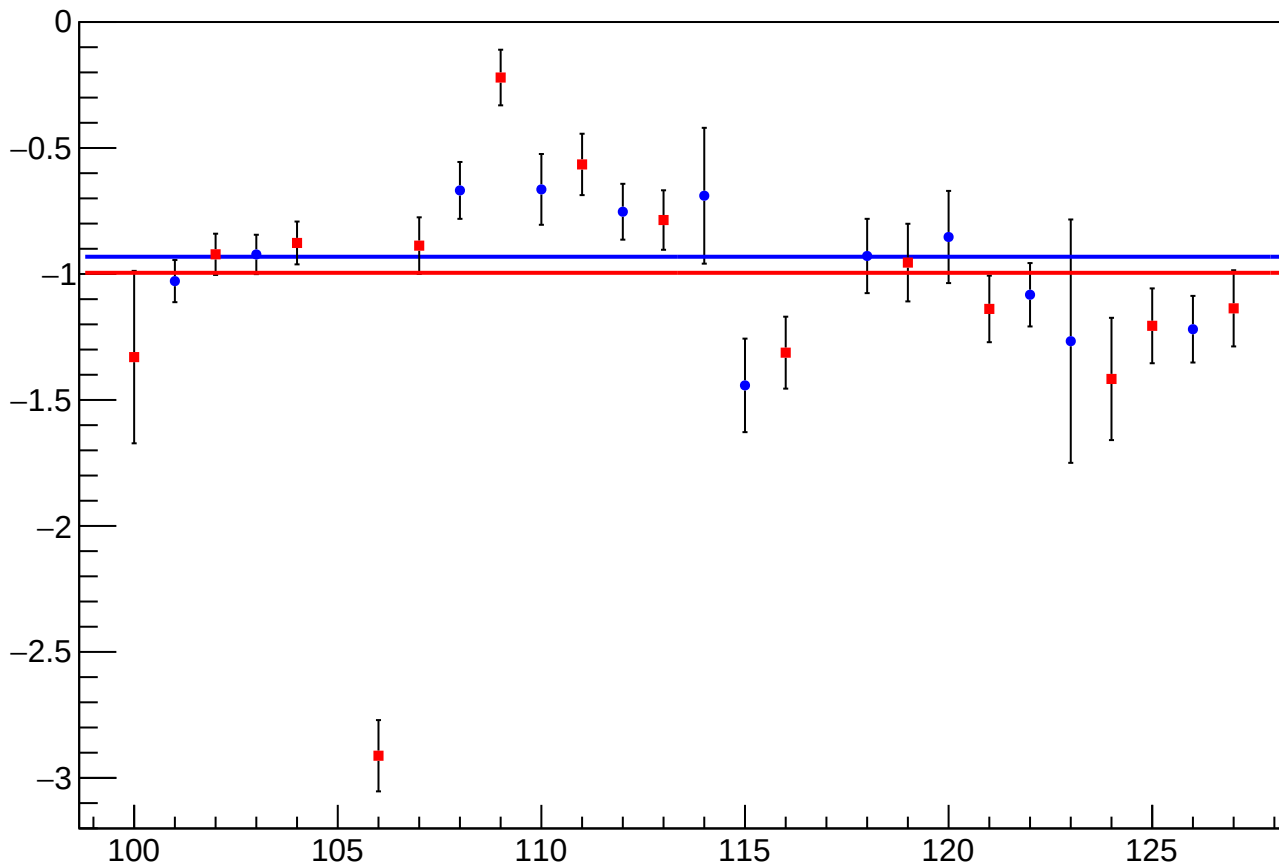
Right: 15.515+/-0.429 χ^2 /NDF: 4231.0/25

In: 14.635+/-0.612 χ^2 /NDF:2143.0/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 15.515+/-0.429 χ^2 /NDF: 4231.0/25

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.932 ± 0.036 χ^2/NDF : 28.2/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.995 ± 0.033 χ^2/NDF : 265.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

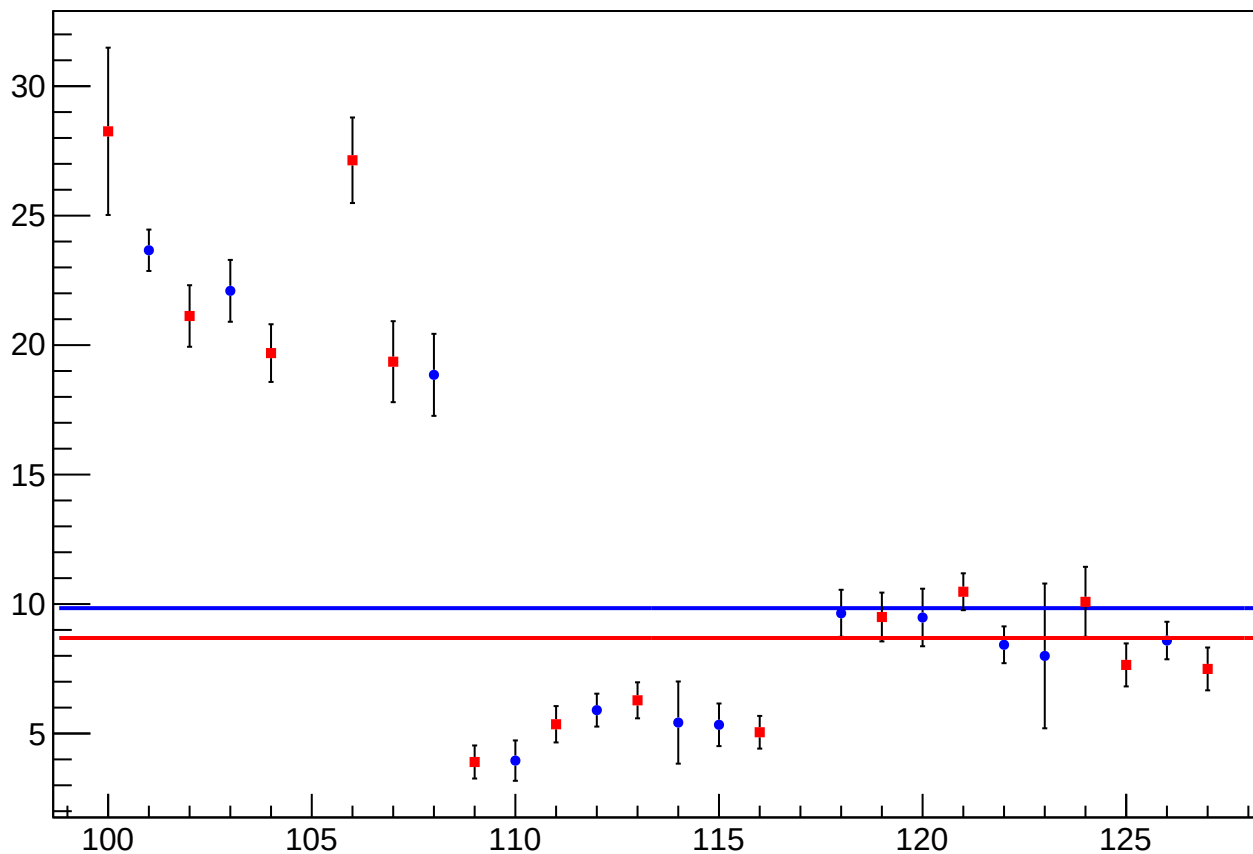
Right: -0.966 ± 0.025 χ^2/NDF : 295.1/25

In: -0.932 ± 0.036 χ^2/NDF : 28.2/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.966 ± 0.025 χ^2/NDF : 295.1/25

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.842 $\pm$ 0.261 χ^2 /NDF: 577.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.689 $\pm$ 0.236 χ^2 /NDF: 550.7/13

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

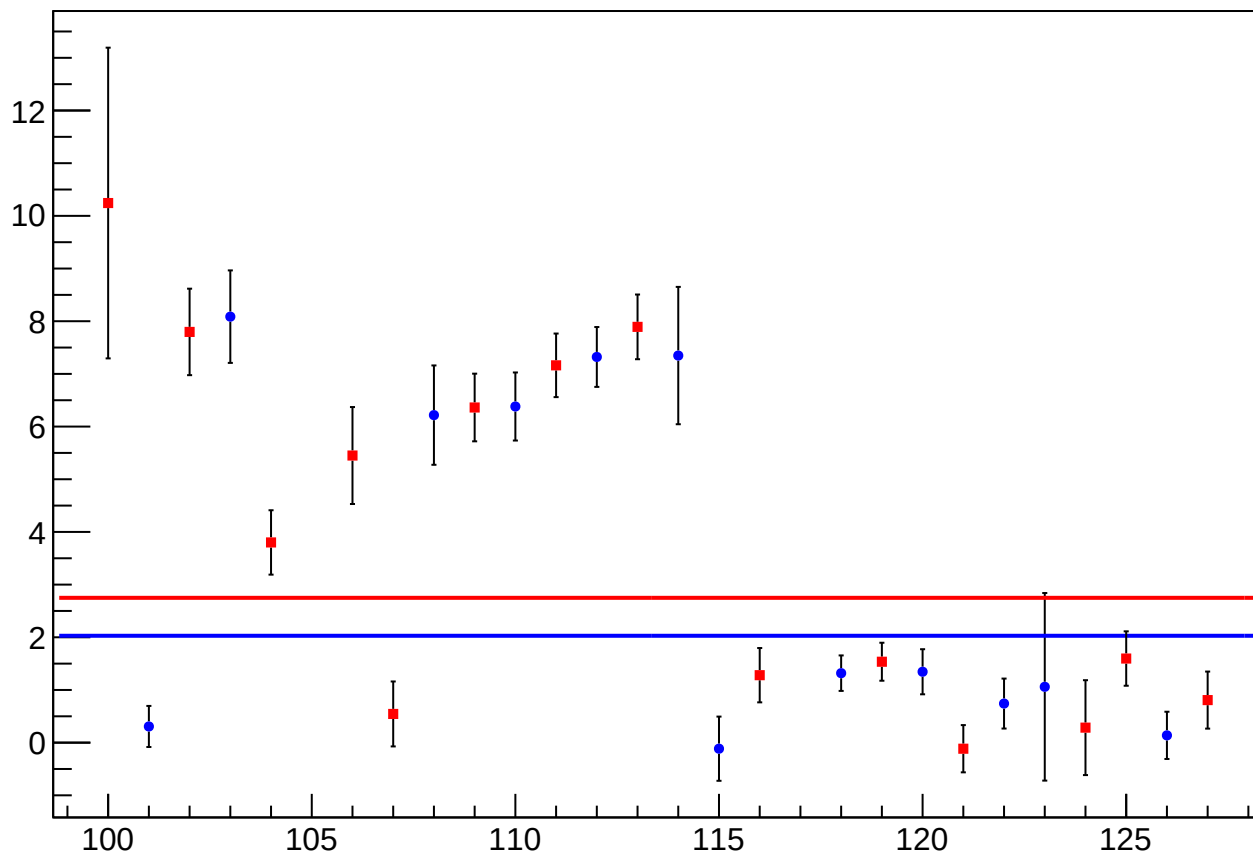
Right: 9.207 $\pm$ 0.175 χ^2 /NDF: 1138.7/25

In: 9.842 $\pm$ 0.261 χ^2 /NDF:577.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.207 $\pm$ 0.175 χ^2 /NDF: 1138.7/25

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.029+/-0.155 χ^2/NDF : 280.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.749+/-0.157 χ^2/NDF : 309.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

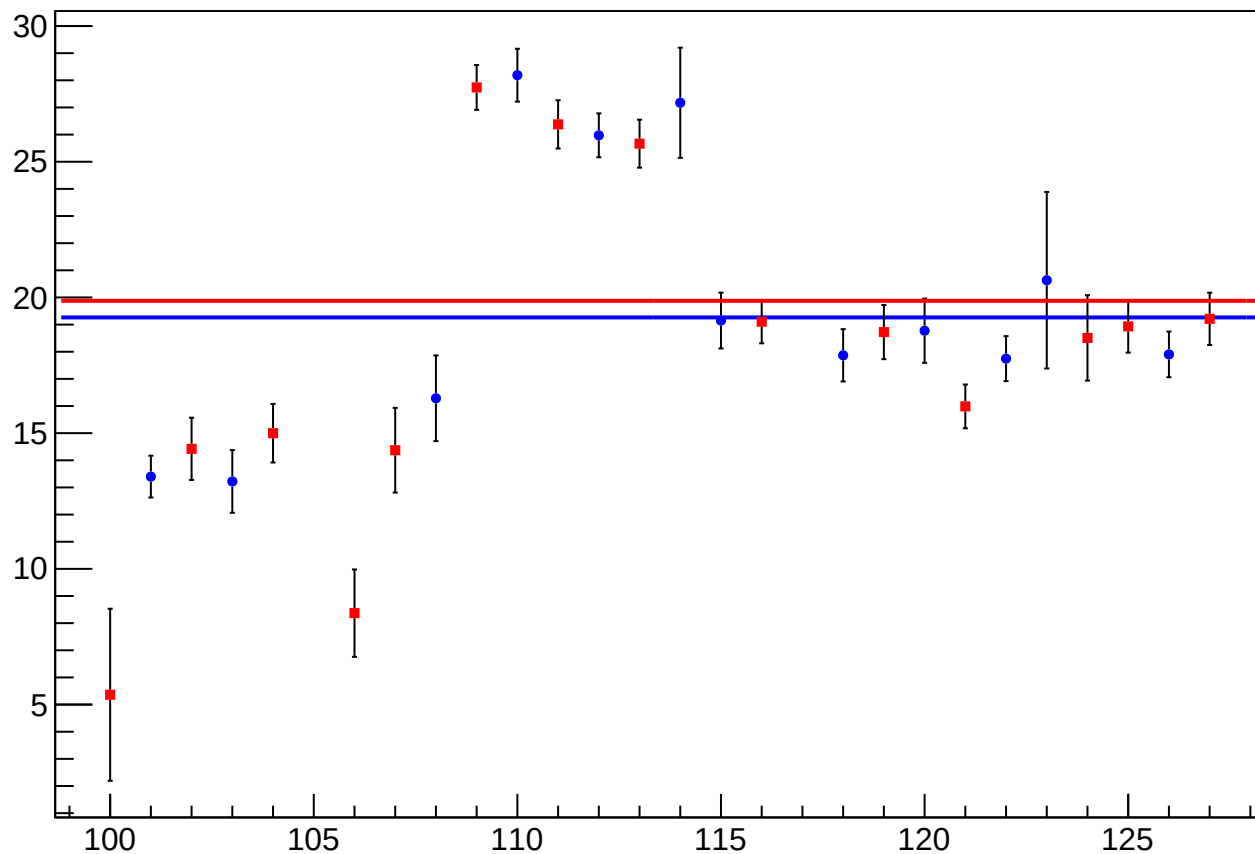
Right: 2.384+/-0.110 χ^2/NDF : 600.6/25

In: 2.029+/-0.155 χ^2/NDF : 280.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.384+/-0.110 χ^2/NDF : 600.6/25

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.264+/-0.297 χ^2/NDF : 265.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.877+/-0.275 χ^2/NDF : 342.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

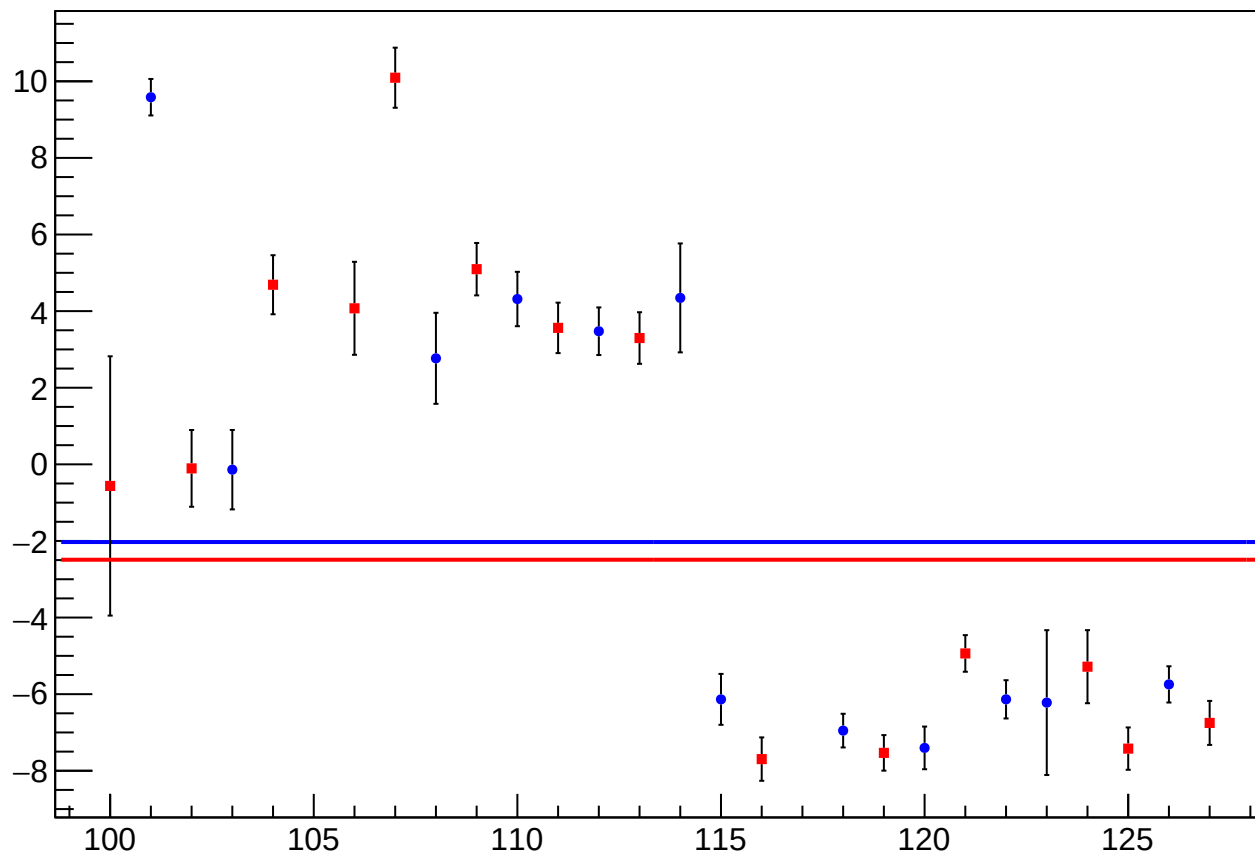
Right: 19.594+/-0.202 χ^2/NDF : 609.5/25

In: 19.264+/-0.297 χ^2/NDF : 265.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.594+/-0.202 χ^2/NDF : 609.5/25

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.028+/-0.181 χ^2/NDF : 1184.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.491+/-0.179 χ^2/NDF : 1032.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

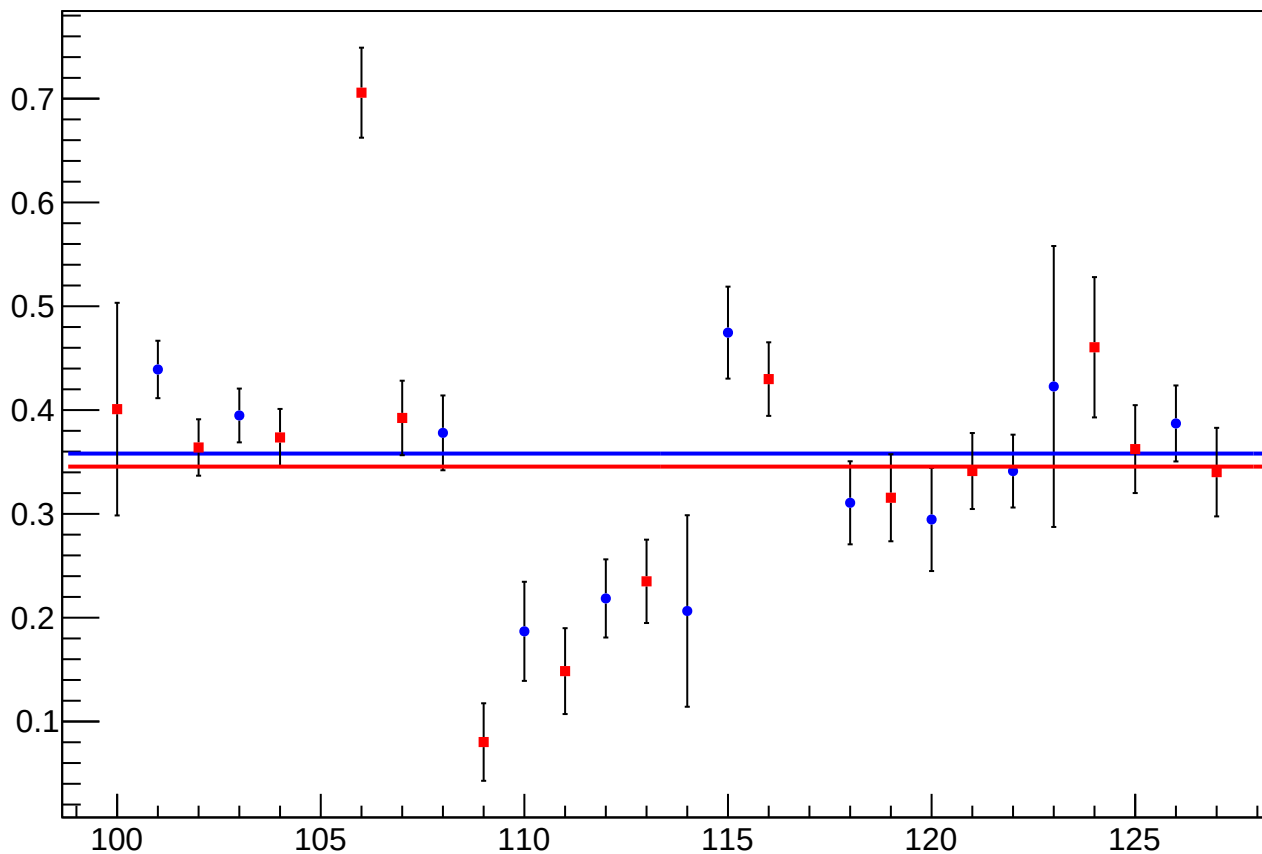
Right: -2.262+/-0.127 χ^2/NDF : 2219.8/25

In: -2.028+/-0.181 χ^2/NDF : 1184.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.262+/-0.127 χ^2/NDF : 2219.8/25

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.358 $\pm$ 0.011 χ^2 /NDF: 51.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.346 $\pm$ 0.010 χ^2 /NDF: 162.5/13

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

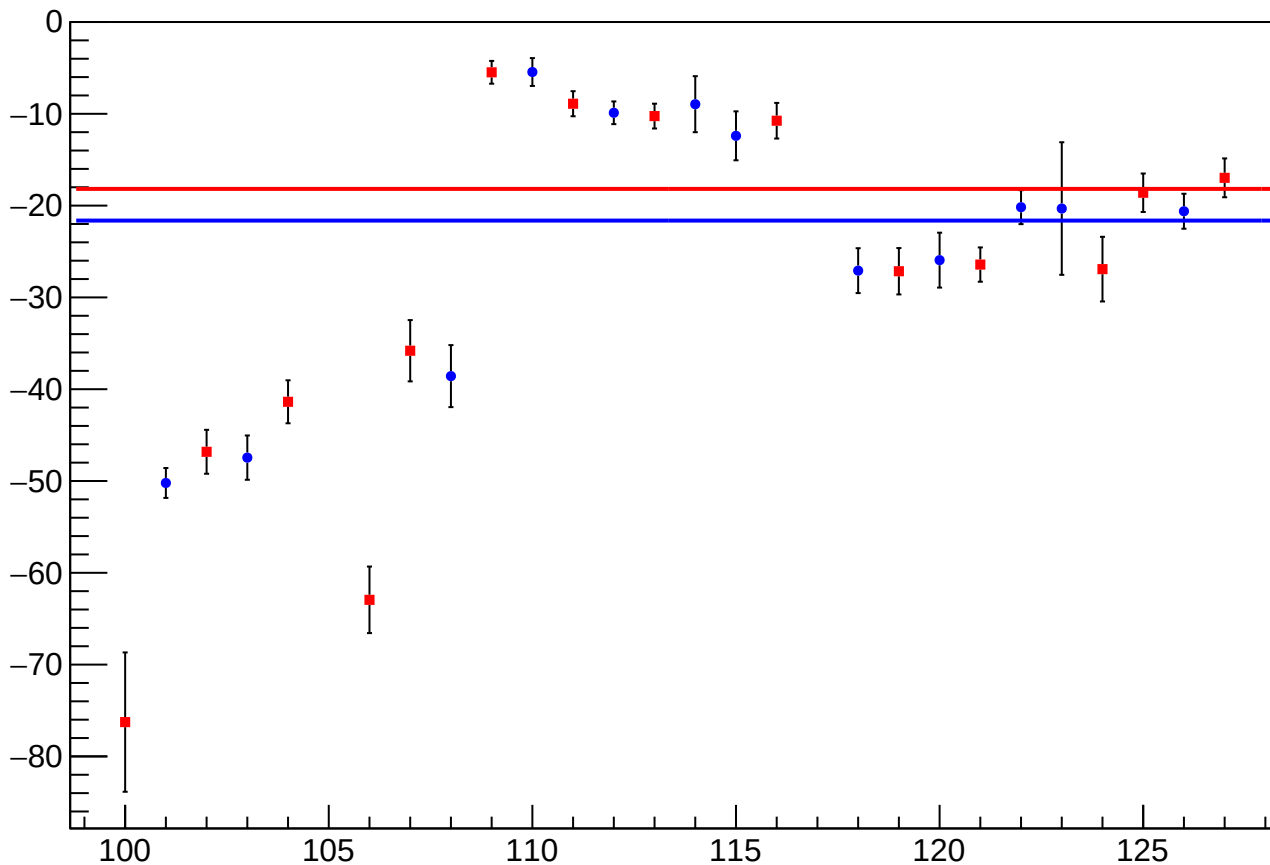
Right: 0.351 $\pm$ 0.008 χ^2 /NDF: 214.4/25

In: 0.358 $\pm$ 0.011 χ^2 /NDF:51.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.351 $\pm$ 0.008 χ^2 /NDF: 214.4/25

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.631+/-0.593 χ^2/NDF : 688.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.179+/-0.534 χ^2/NDF : 718.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

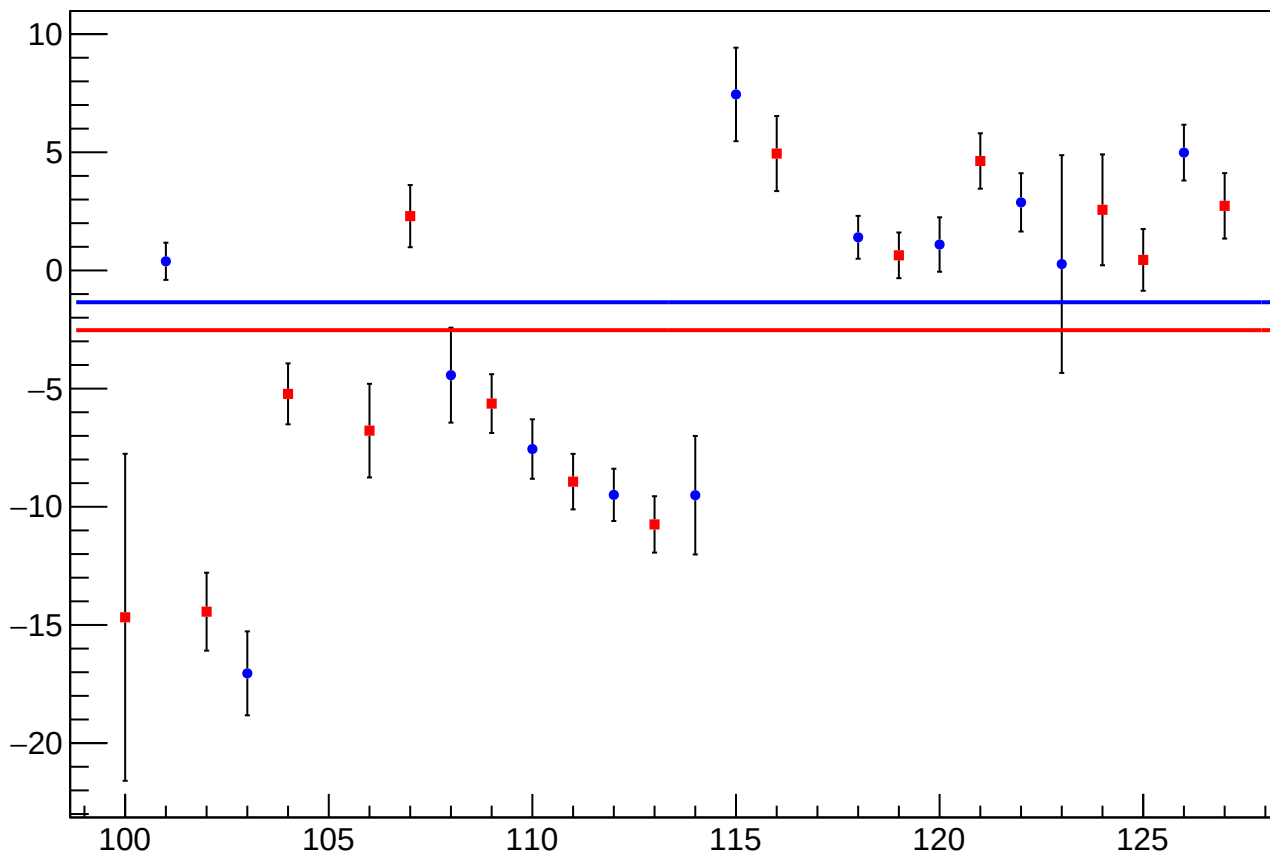
Right: -19.722+/-0.397 χ^2/NDF : 1426.5/25

In: -21.631+/-0.593 χ^2/NDF : 688.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.722+/-0.397 χ^2/NDF : 1426.5/25

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.345+/-0.367 χ^2/NDF : 248.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.527+/-0.368 χ^2/NDF : 255.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

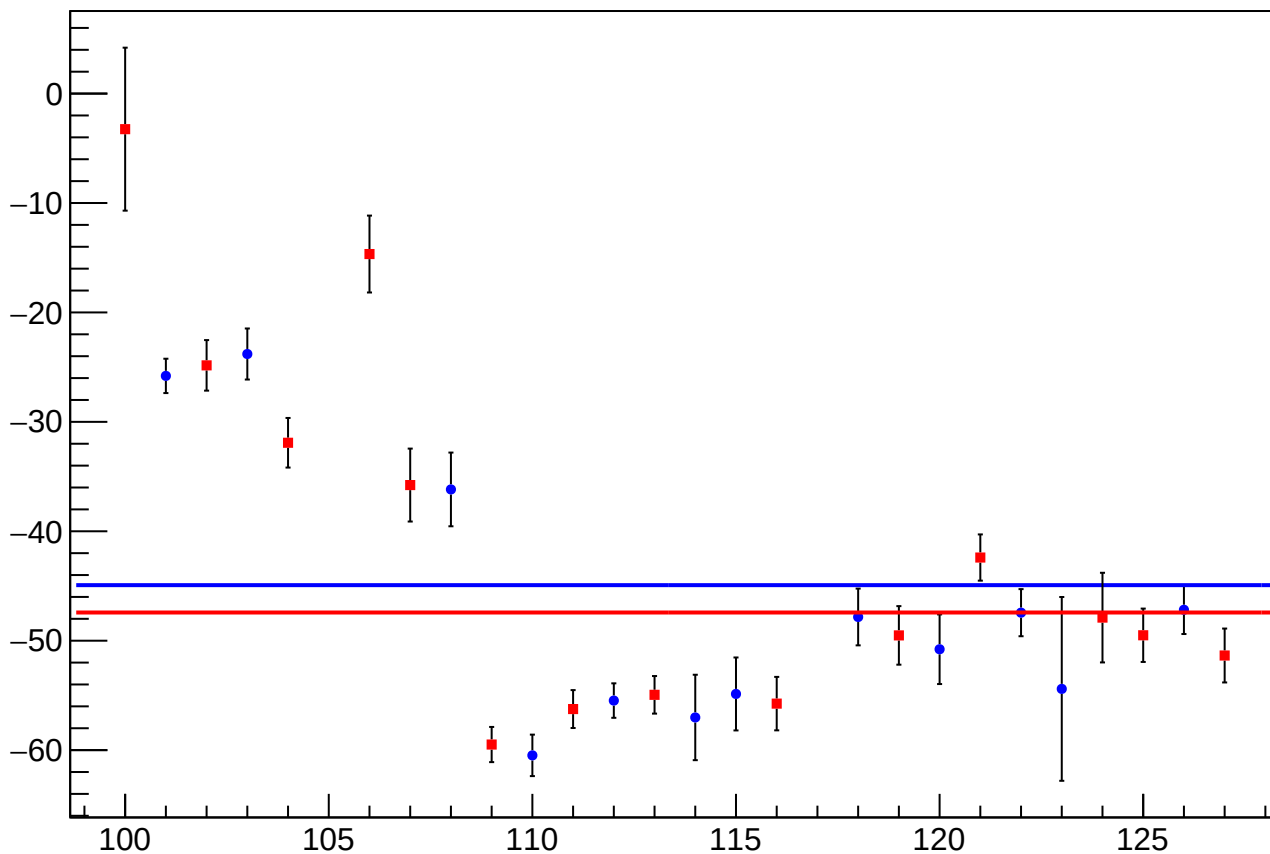
Right: -1.934+/-0.260 χ^2/NDF : 509.6/25

In: -1.345+/-0.367 χ^2/NDF : 248.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.934+/-0.260 χ^2/NDF : 509.6/25

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.923+/-0.675 χ^2/NDF : 376.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.423+/-0.626 χ^2/NDF : 399.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

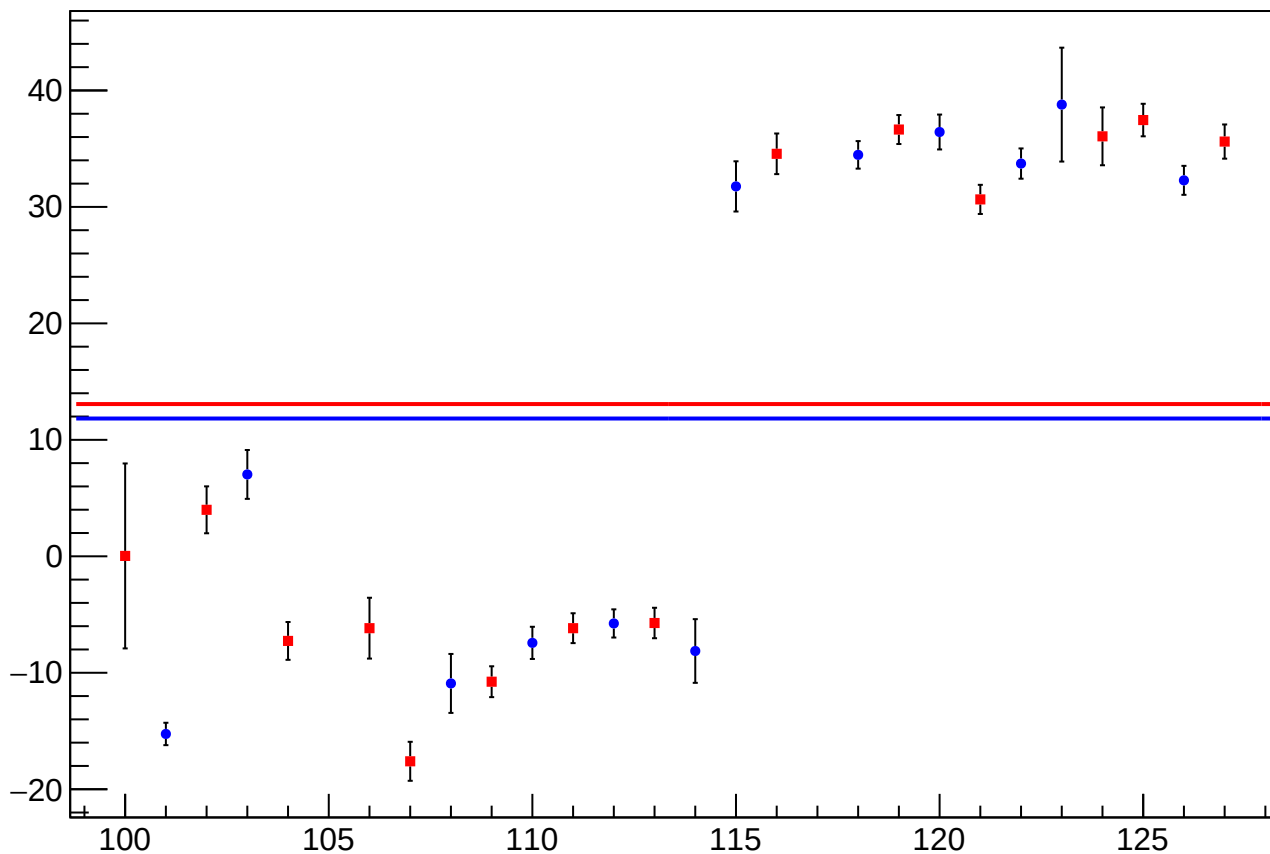
Right: -46.267+/-0.459 χ^2/NDF : 783.1/25

In: -44.923+/-0.675 χ^2/NDF : 376.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.267+/-0.459 χ^2/NDF : 783.1/25

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.831+/-0.428 χ^2/NDF : 2645.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.072+/-0.420 χ^2/NDF : 2659.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

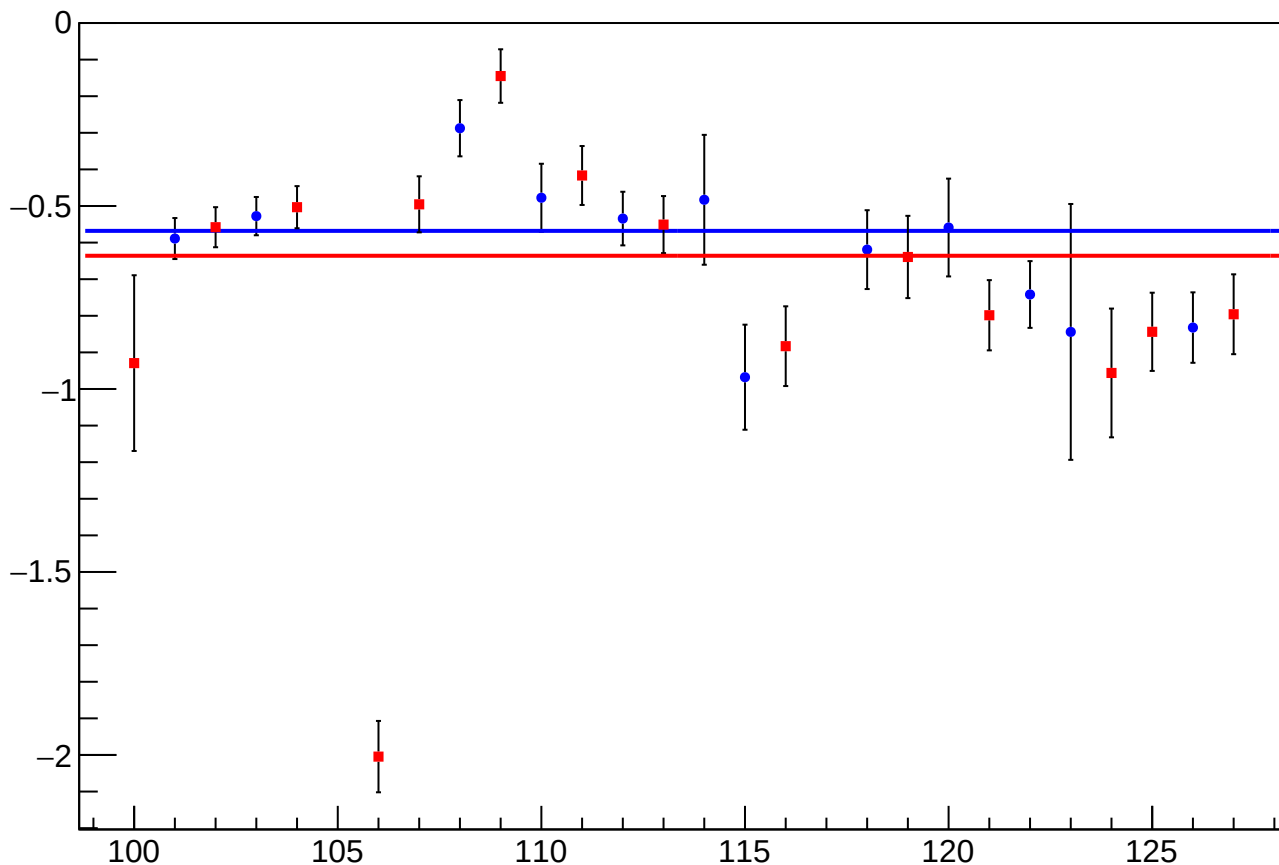
Right: 12.463+/-0.300 χ^2/NDF : 5309.7/25

In: 11.831+/-0.428 χ^2/NDF : 2645.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.463+/-0.300 χ^2/NDF : 5309.7/25

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.568+/-0.025 χ^2/NDF : 35.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.636+/-0.023 χ^2/NDF : 280.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

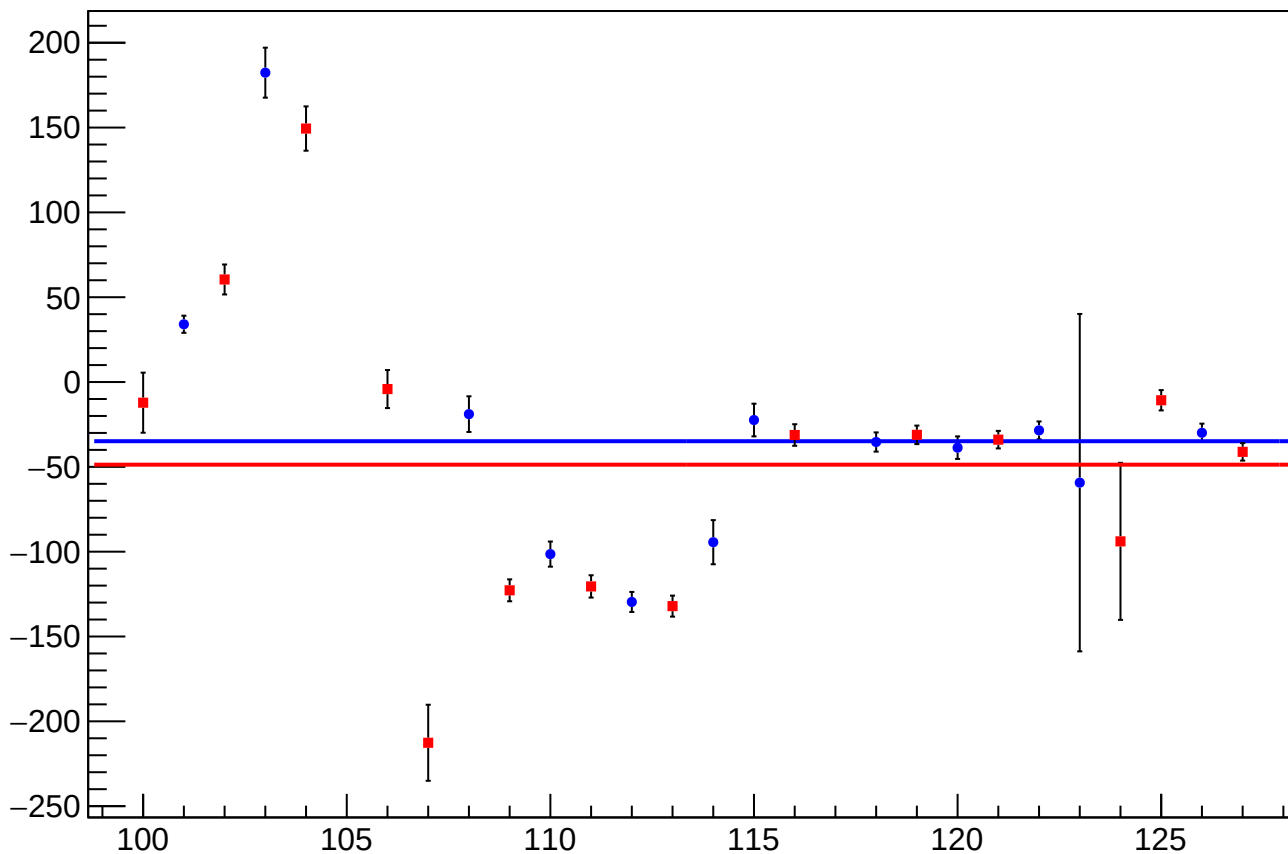
Right: -0.605+/-0.017 χ^2/NDF : 319.4/25

In: -0.568+/-0.025 χ^2/NDF : 35.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.605+/-0.017 χ^2/NDF : 319.4/25

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.880 $\pm$ 2.038 χ^2 /NDF: 769.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.716 $\pm$ 1.936 χ^2 /NDF: 957.4/13

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

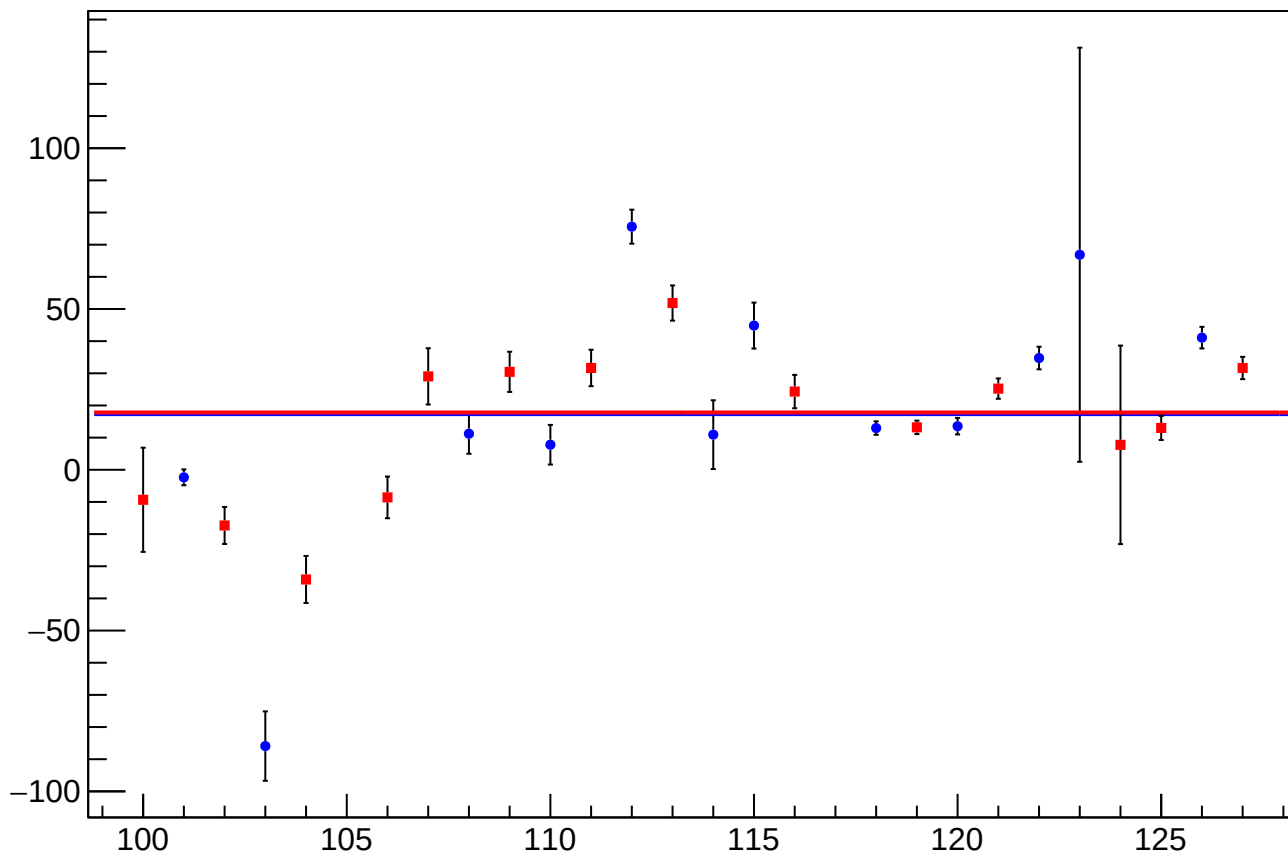
Right: -42.152 $\pm$ 1.404 χ^2 /NDF: 1750.8/25

In: -34.880 $\pm$ 2.038 χ^2 /NDF:769.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.152 $\pm$ 1.404 χ^2 /NDF: 1750.8/25

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.316+/-1.091 χ^2/NDF : 377.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.824+/-1.194 χ^2/NDF : 187.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

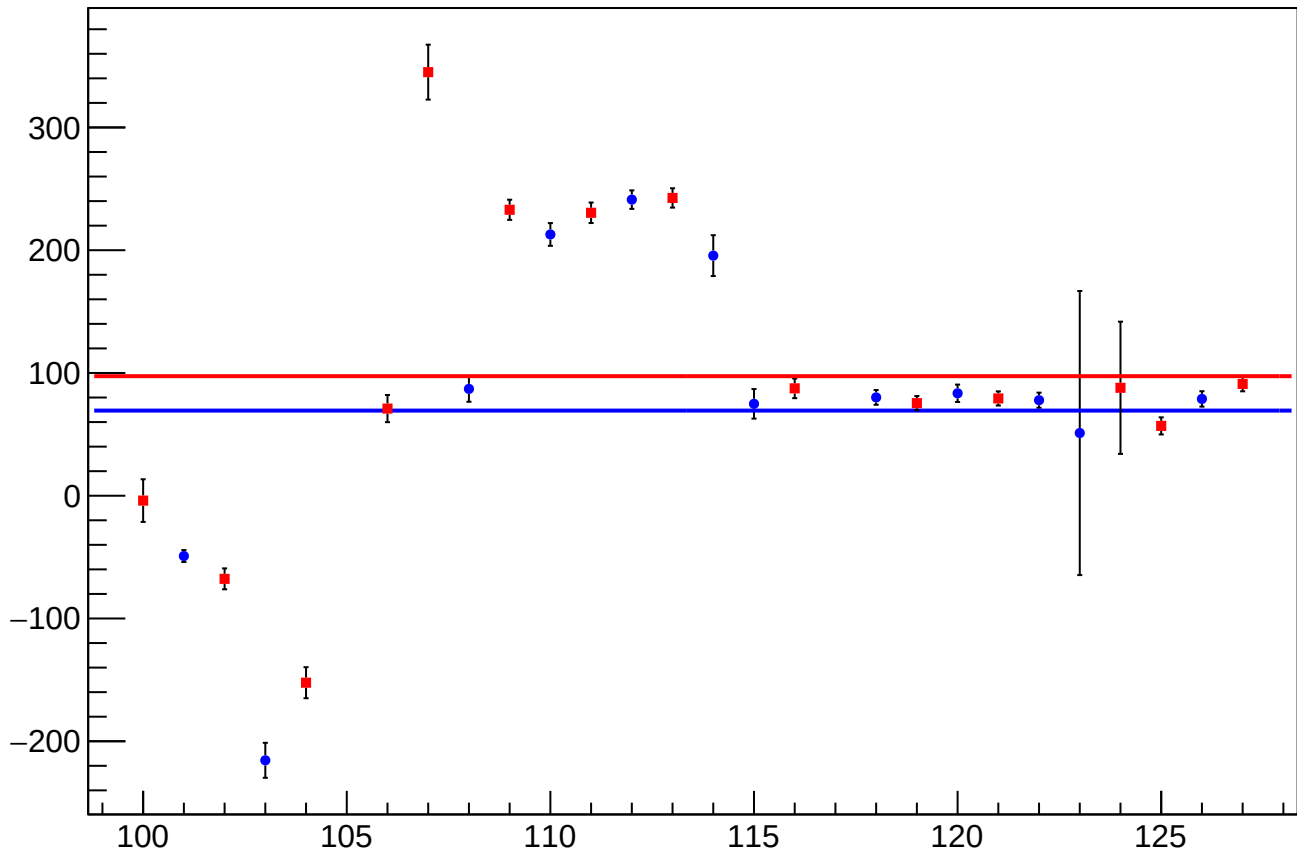
Right: 17.547+/-0.806 χ^2/NDF : 564.5/25

In: 17.316+/-1.091 χ^2/NDF : 377.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.547+/-0.806 χ^2/NDF : 564.5/25

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.354+/-2.260 χ^2/NDF : 1825.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 97.387+/-2.219 χ^2/NDF : 1855.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

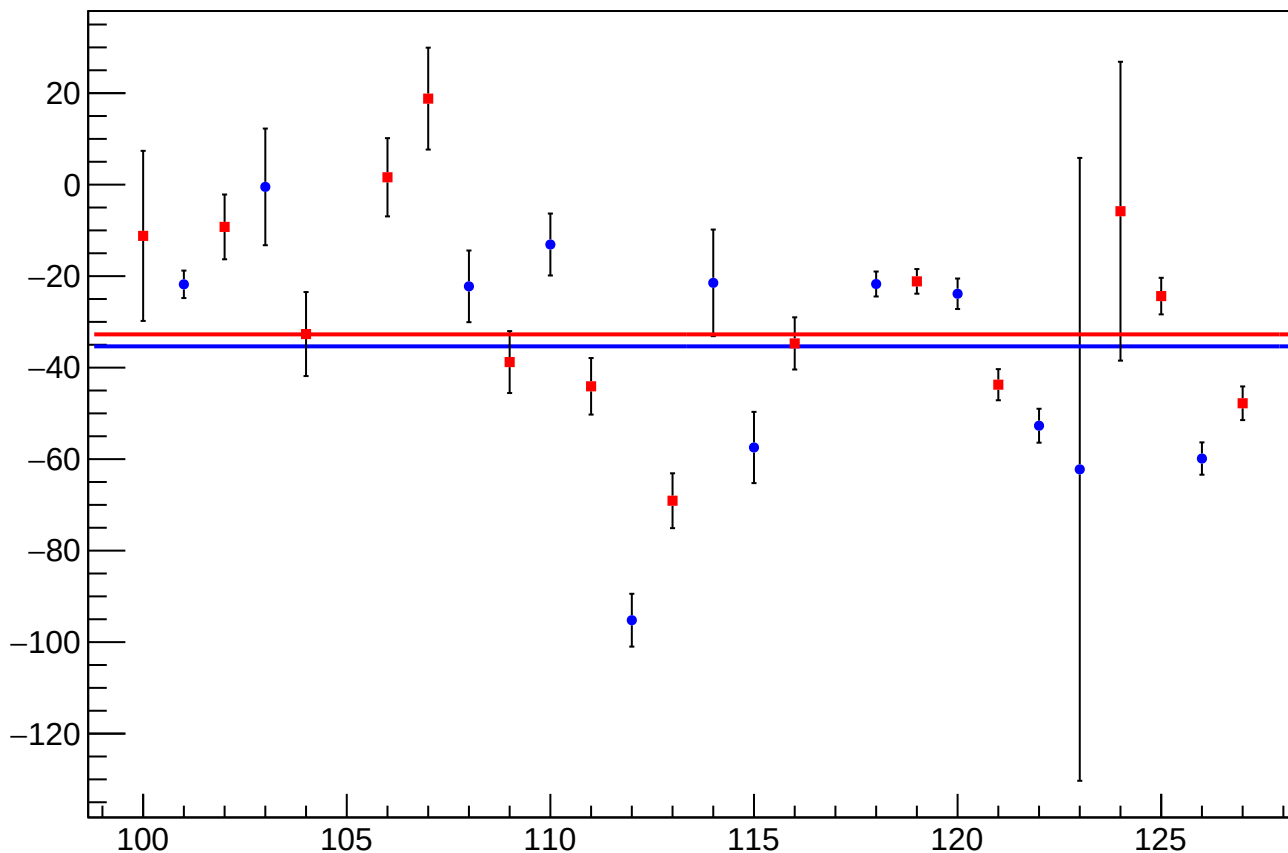
Right: 83.628+/-1.584 χ^2/NDF : 3759.7/25

In: 69.354+/-2.260 χ^2/NDF : 1825.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.628+/-1.584 χ^2/NDF : 3759.7/25

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -35.350+/-1.306 χ^2/NDF : 265.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.729+/-1.380 χ^2/NDF : 141.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

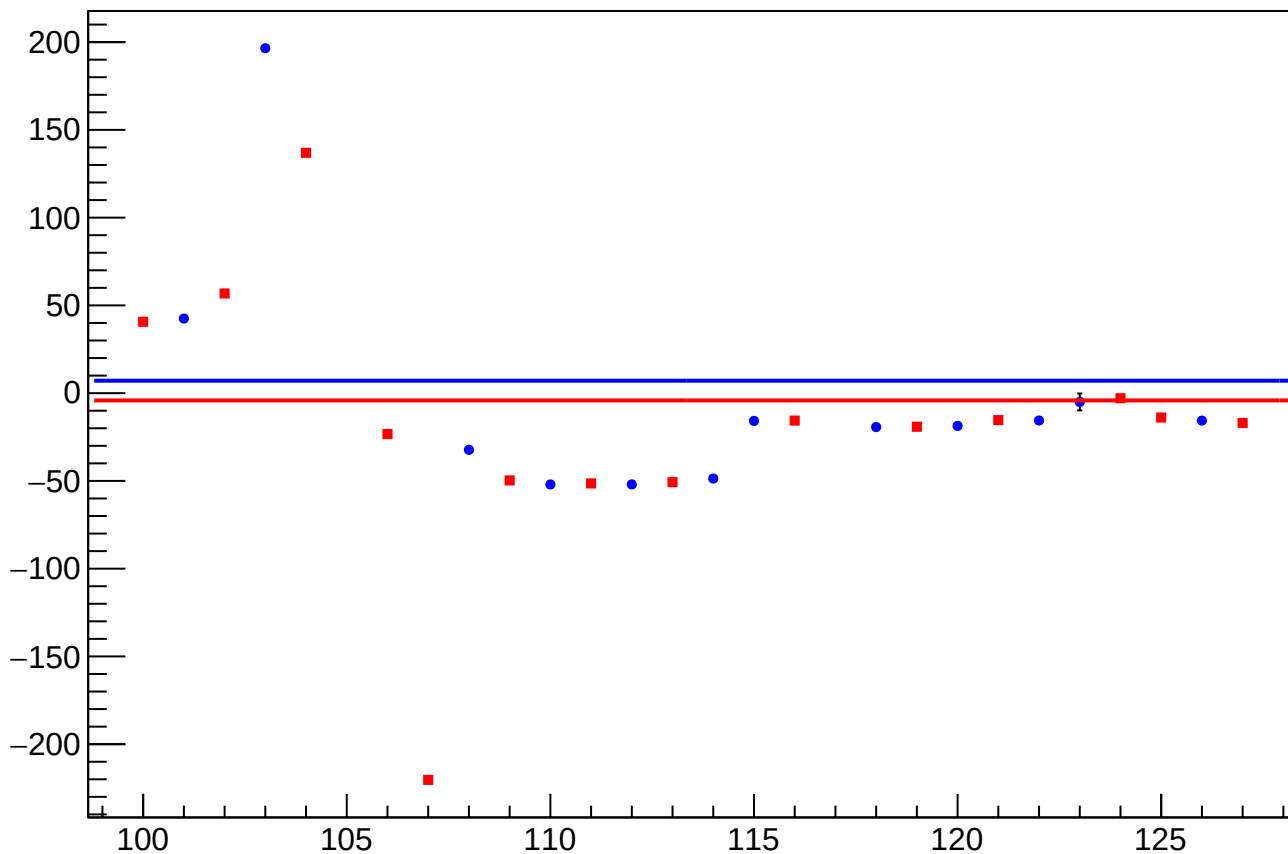
Right: -34.112+/-0.949 χ^2/NDF : 409.1/25

In: -35.350+/-1.306 χ^2/NDF : 265.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.112+/-0.949 χ^2/NDF : 409.1/25

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 7.094+/-0.086 χ^2/NDF : 506229.5/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.144+/-0.084 χ^2/NDF : 528264.4/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

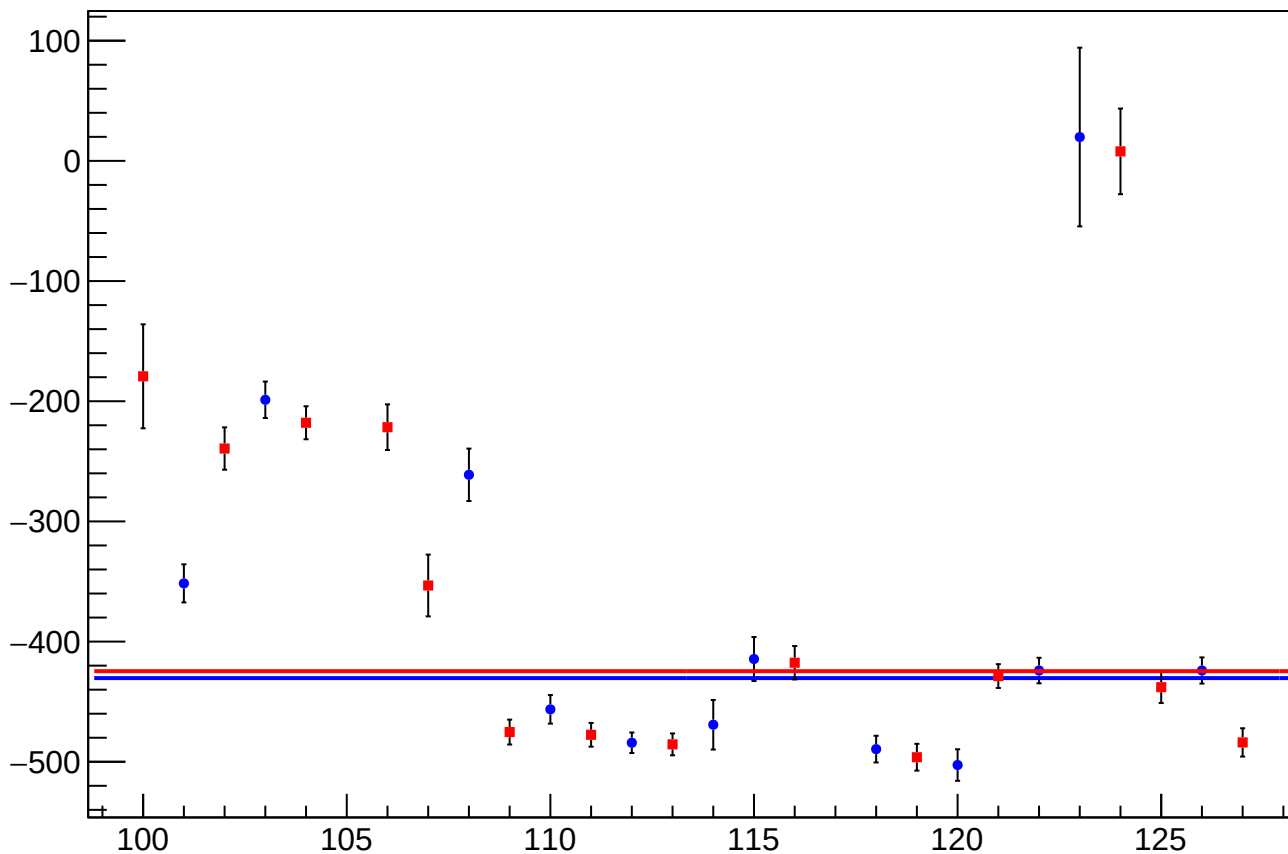
Right: 1.349+/-0.060 χ^2/NDF : 1043179.7/25

In: 7.094+/-0.086 χ^2/NDF :506229.5/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.349+/-0.060 χ^2/NDF : 1043179.7/25

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -430.362+/-3.836 χ^2/NDF : 462.3/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -424.617+/-3.488 χ^2/NDF : 804.3/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

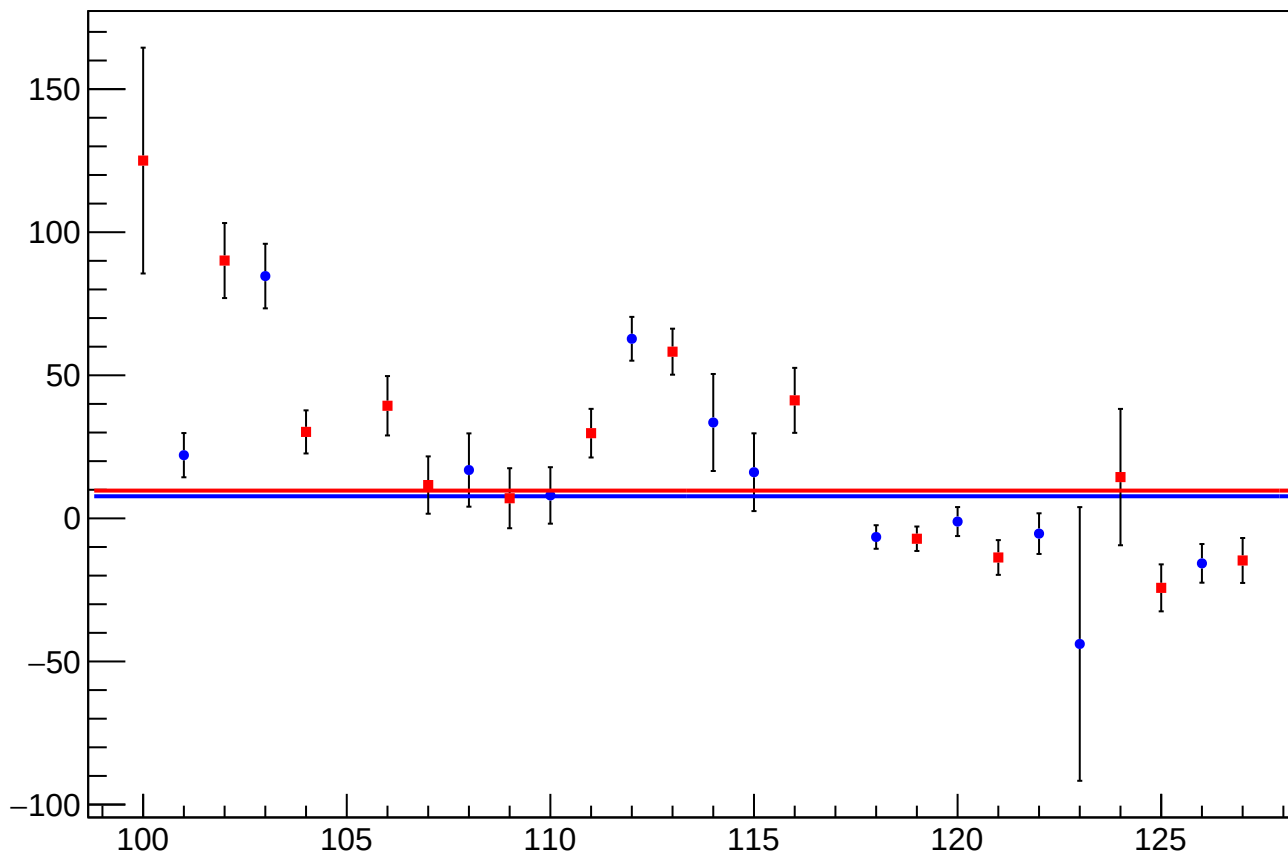
Right: -427.217+/-2.581 χ^2/NDF : 1267.9/25

In: -430.362+/-3.836 χ^2/NDF :462.3/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -427.217+/-2.581 χ^2/NDF : 1267.9/25

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.725+/-2.198 χ^2/NDF : 136.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.711+/-2.213 χ^2/NDF : 168.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

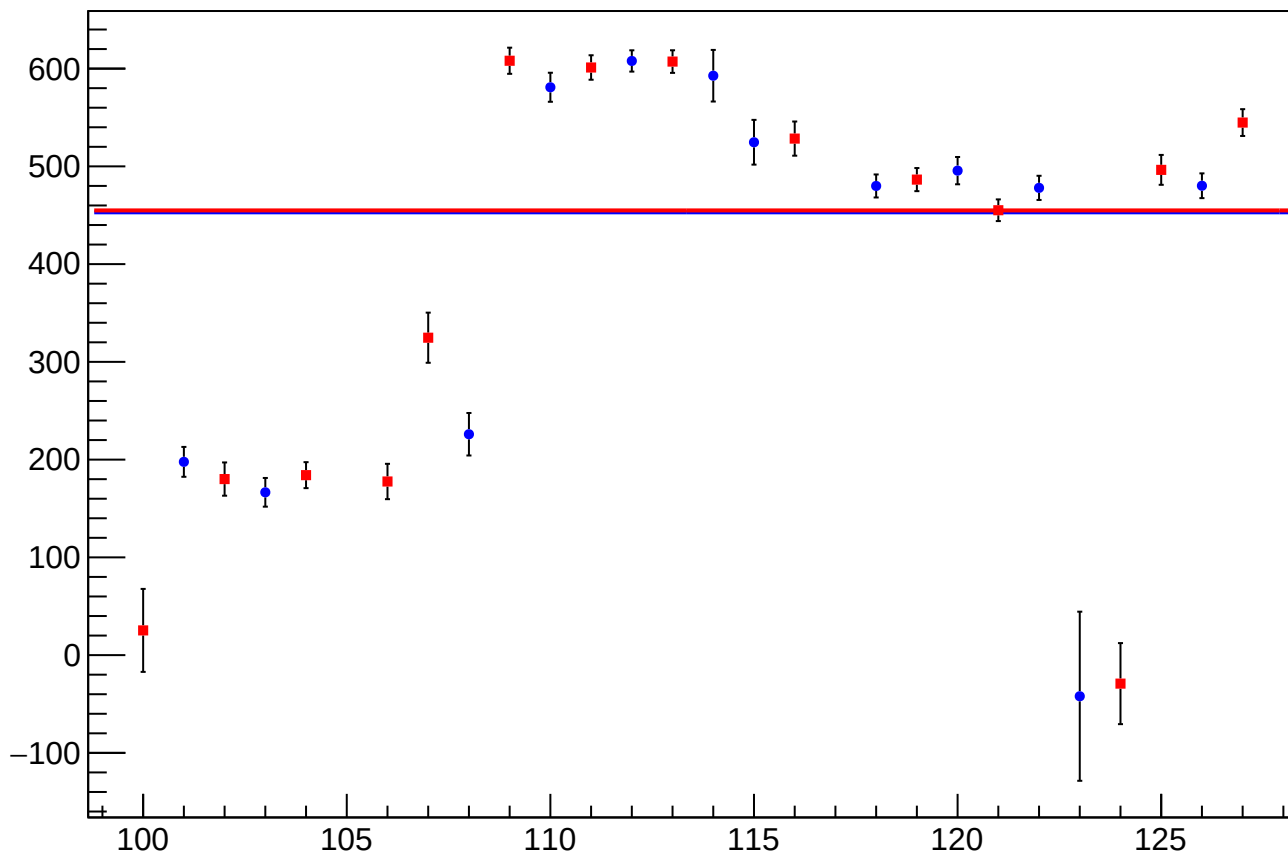
Right: 8.711+/-1.559 χ^2/NDF : 305.6/25

In: 7.725+/-2.198 χ^2/NDF : 136.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.711+/-1.559 χ^2/NDF : 305.6/25

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 452.992 $\pm$ 4.361 χ^2 /NDF: 1138.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 454.941 $\pm$ 4.002 χ^2 /NDF: 1691.9/13

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

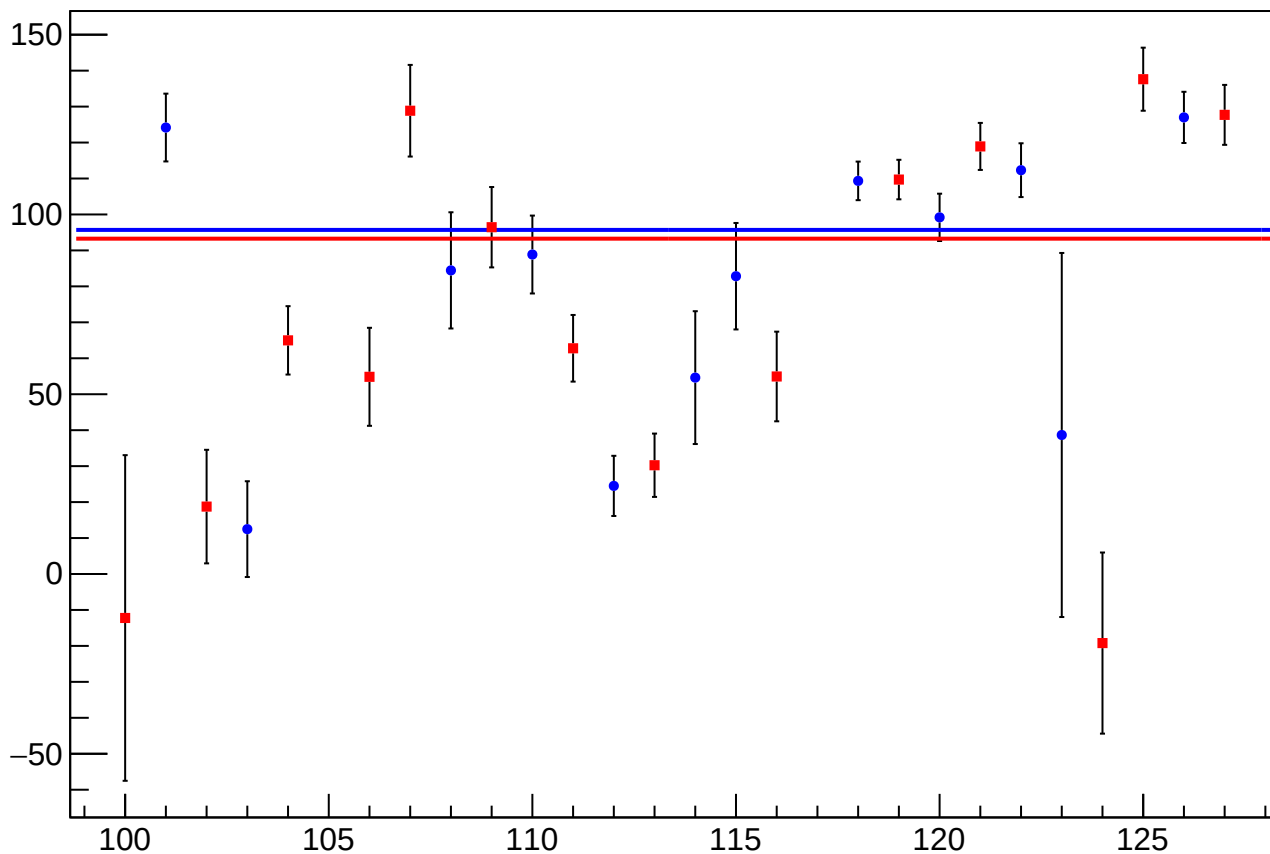
Right: 454.050 $\pm$ 2.949 χ^2 /NDF: 2830.7/25

In: 452.992 $\pm$ 4.361 χ^2 /NDF:1138.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 454.050 $\pm$ 2.949 χ^2 /NDF: 2830.7/25

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 95.705+/-2.610 χ^2/NDF : 159.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.268+/-2.569 χ^2/NDF : 210.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

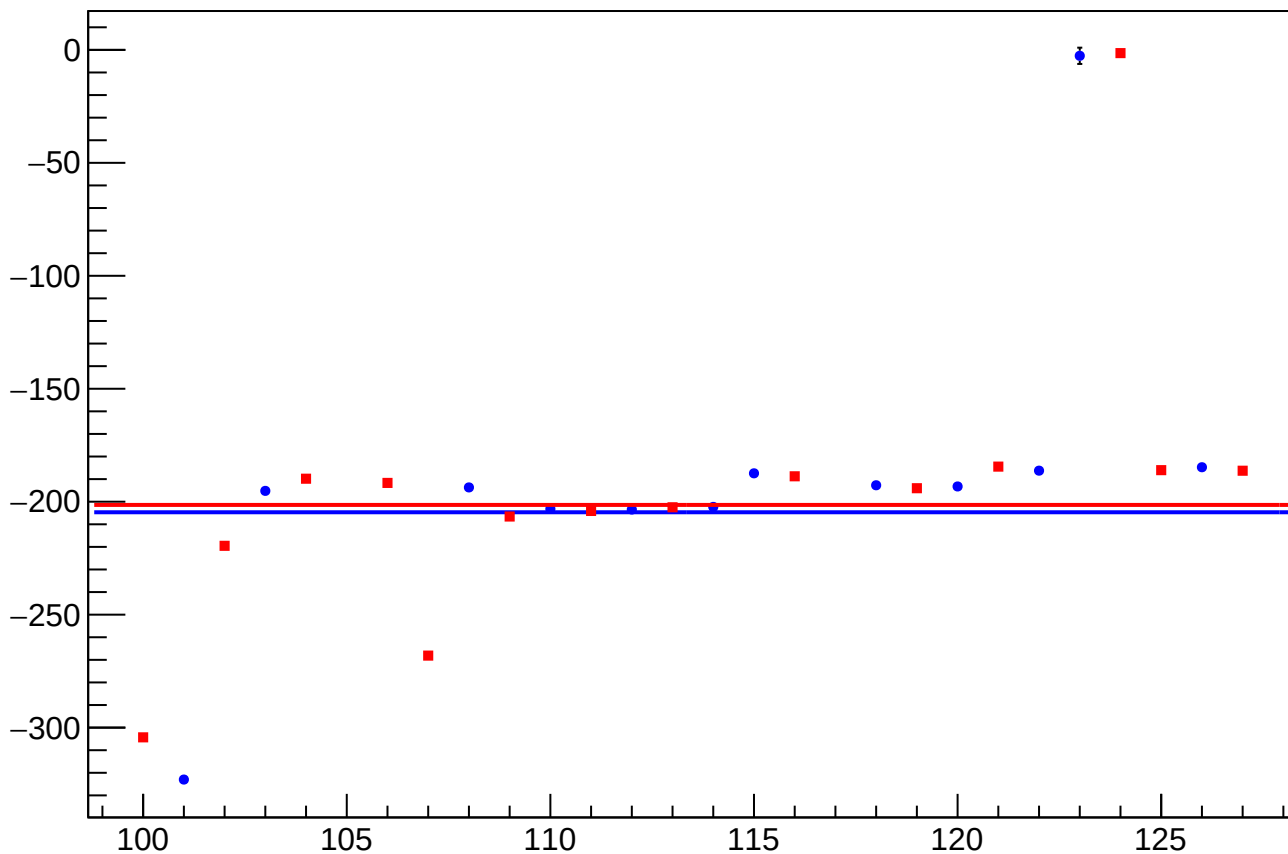
Right: 94.467+/-1.831 χ^2/NDF : 370.6/25

In: 95.705+/-2.610 χ^2/NDF : 159.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.467+/-1.831 χ^2/NDF : 370.6/25

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -204.675+/-0.162 χ^2/NDF : 54461.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -201.423+/-0.147 χ^2/NDF : 37483.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

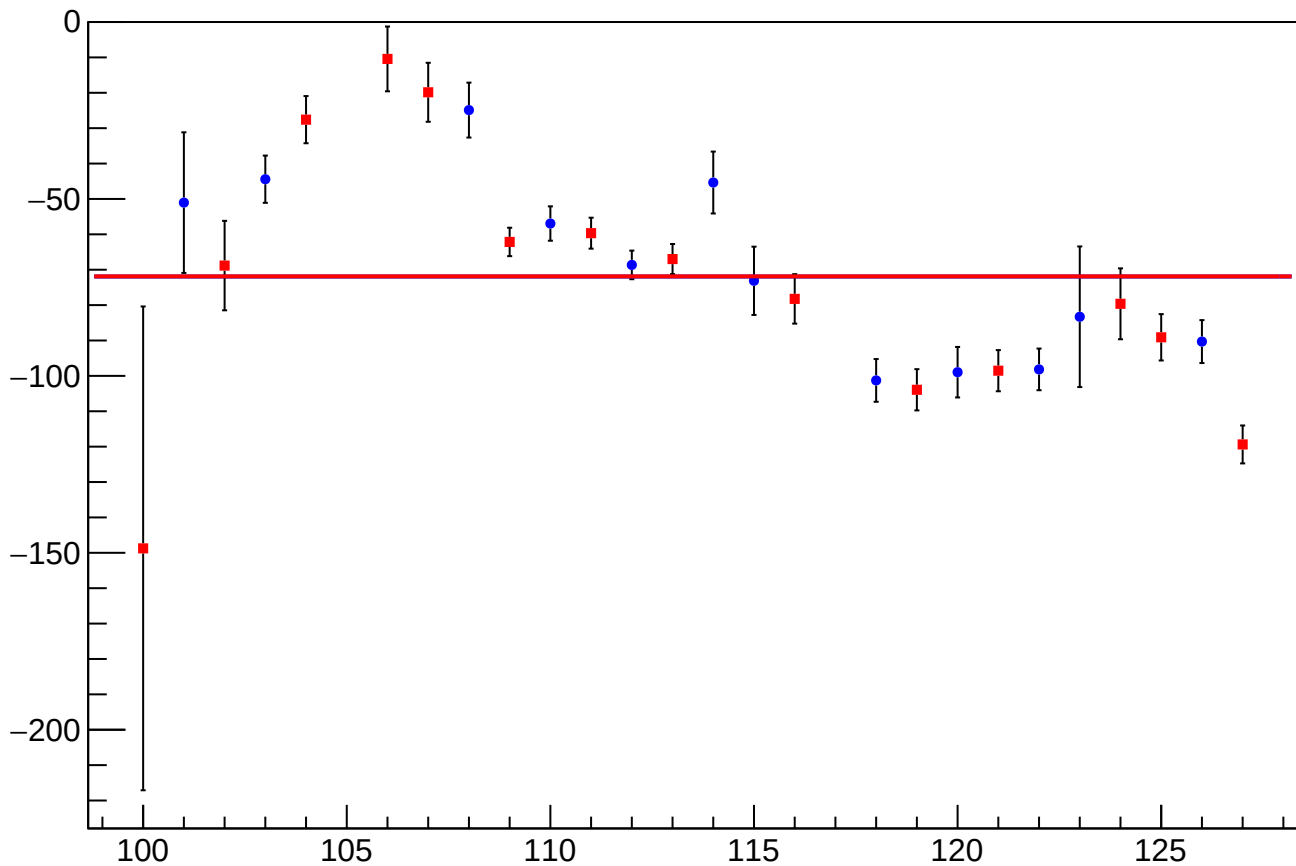
Right: -202.895+/-0.109 χ^2/NDF : 92165.0/25

In: -204.675+/-0.162 χ^2/NDF : 54461.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.895+/-0.109 χ^2/NDF : 92165.0/25

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -71.925+/-1.908 χ^2/NDF : 141.6/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -71.882+/-1.639 χ^2/NDF : 282.6/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

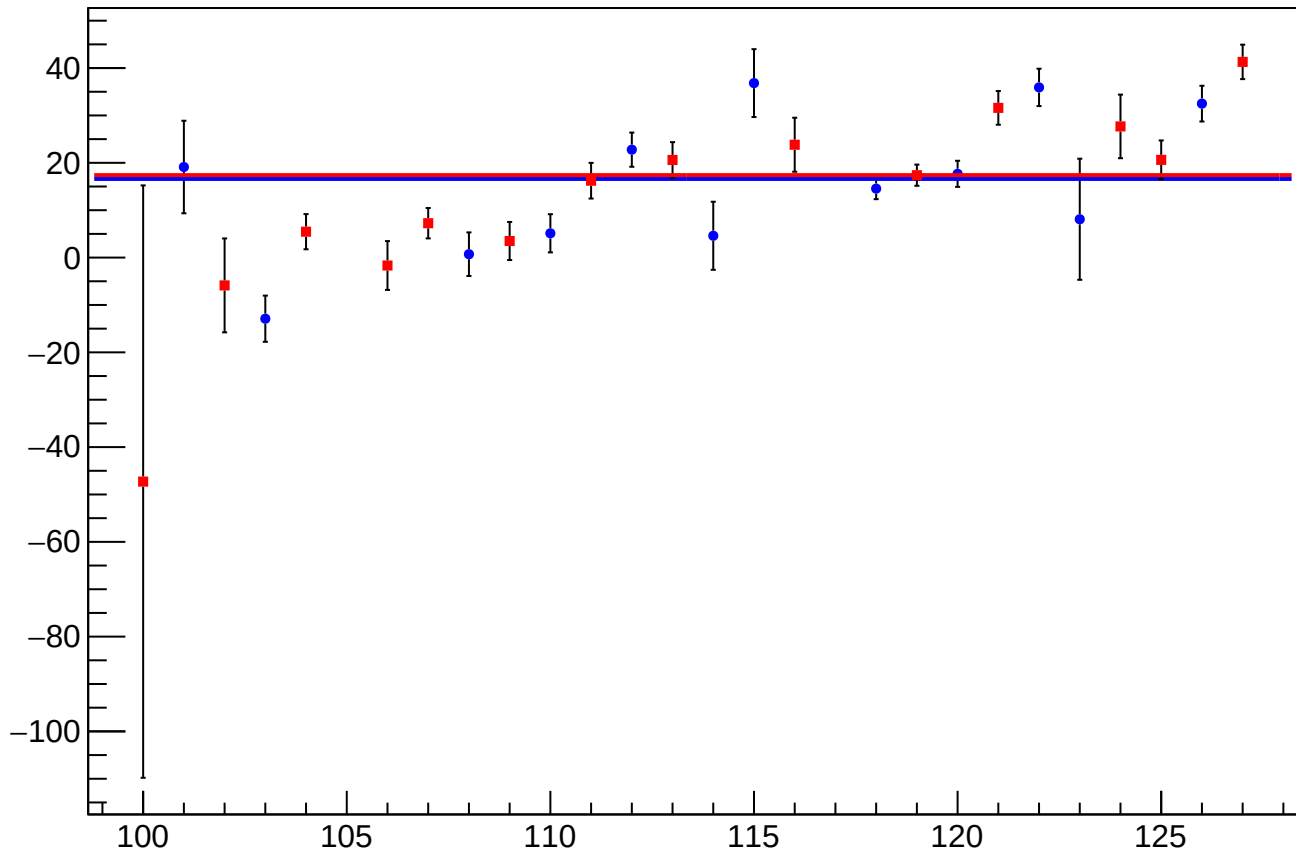
Right: -71.900+/-1.243 χ^2/NDF : 424.3/25

In: -71.925+/-1.908 χ^2/NDF :141.6/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -71.900+/-1.243 χ^2/NDF : 424.3/25

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.602 $\pm$ 1.154 χ^2 /NDF: 113.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.407 $\pm$ 1.061 χ^2 /NDF: 116.8/13

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

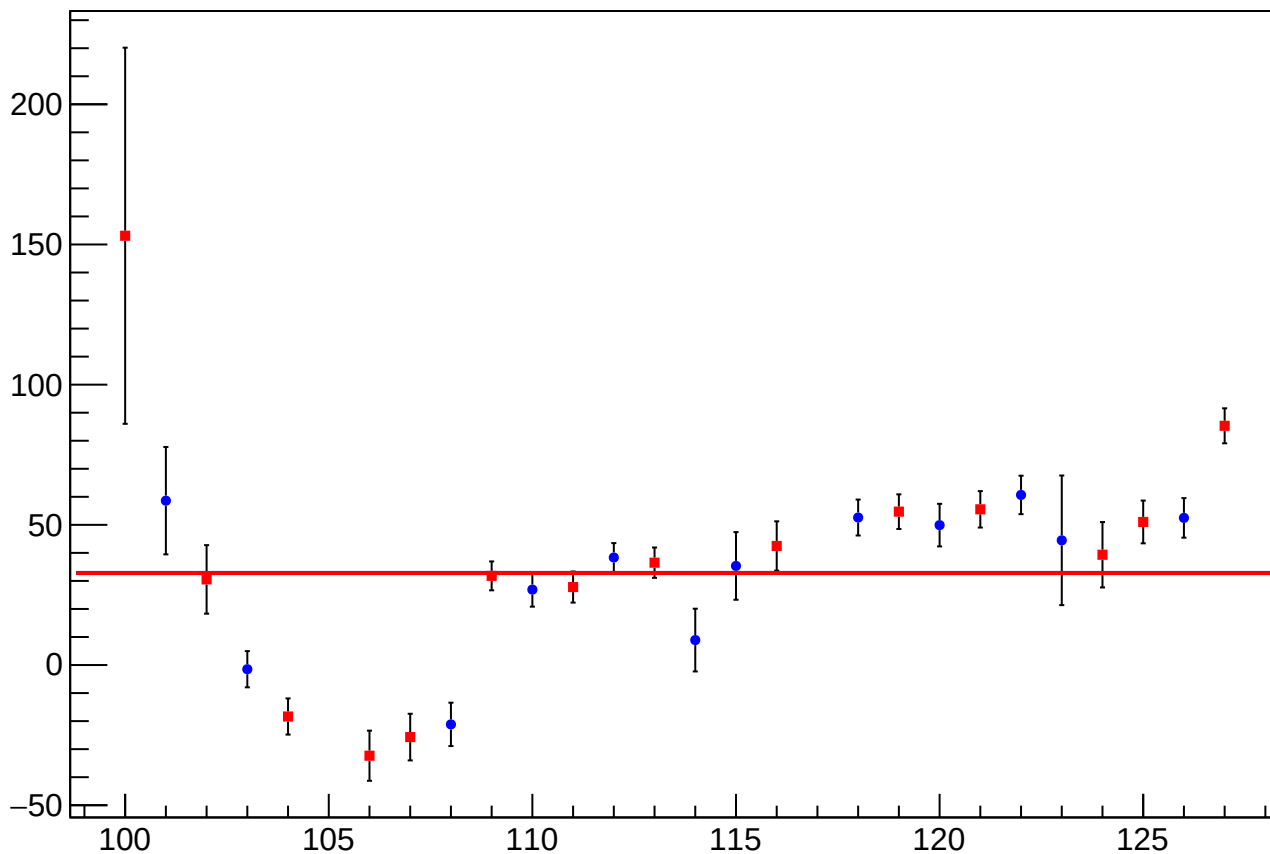
Right: 17.038 $\pm$ 0.781 χ^2 /NDF: 230.8/25

In: 16.602 $\pm$ 1.154 χ^2 /NDF: 113.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.038 $\pm$ 0.781 χ^2 /NDF: 230.8/25

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 32.855+/-2.192 χ^2 /NDF: 124.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 32.798+/-1.906 χ^2 /NDF: 272.8/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

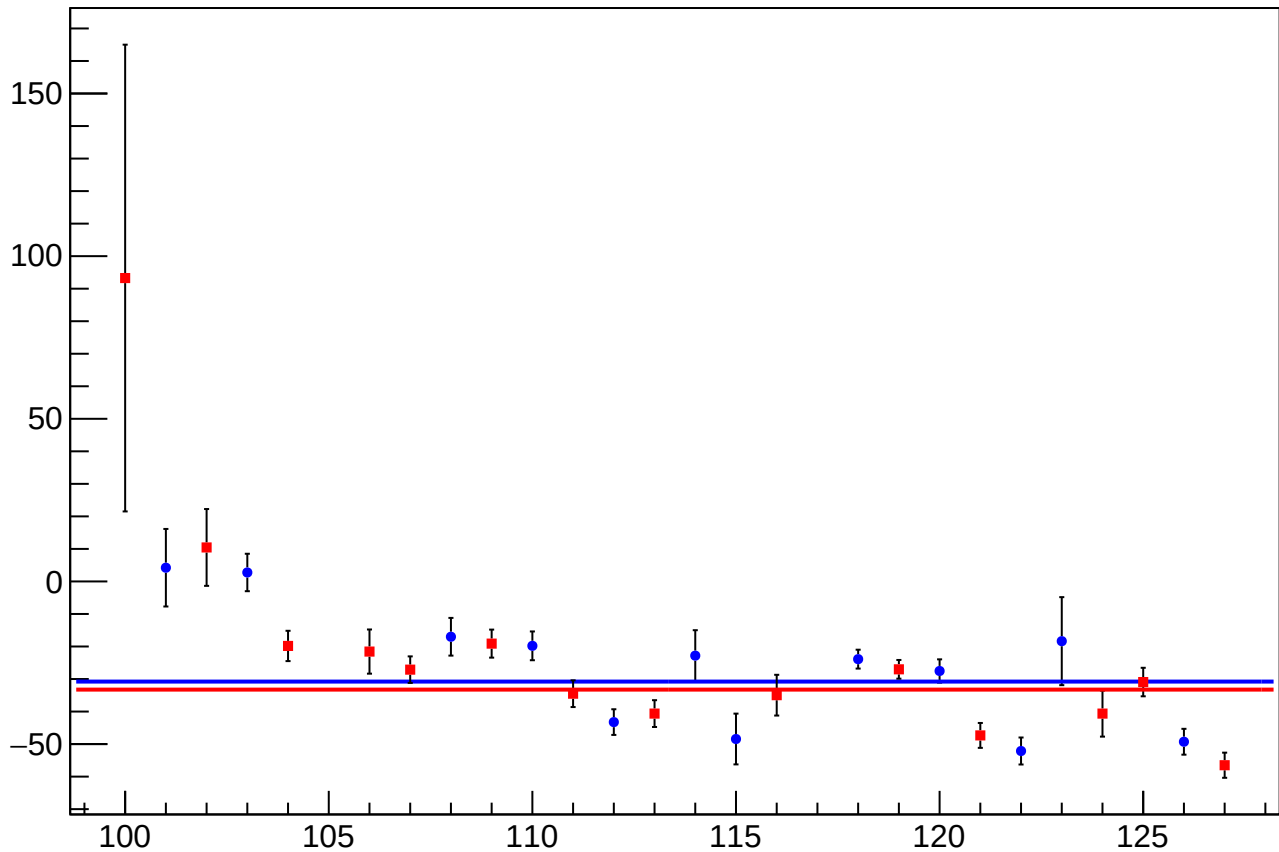
Right: 32.823+/-1.438 χ^2 /NDF: 397.4/25

In: 32.855+/-2.192 χ^2 /NDF:124.6/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 32.823+/-1.438 χ^2 /NDF: 397.4/25

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.784+/-1.362 χ^2/NDF : 126.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.253+/-1.230 χ^2/NDF : 100.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

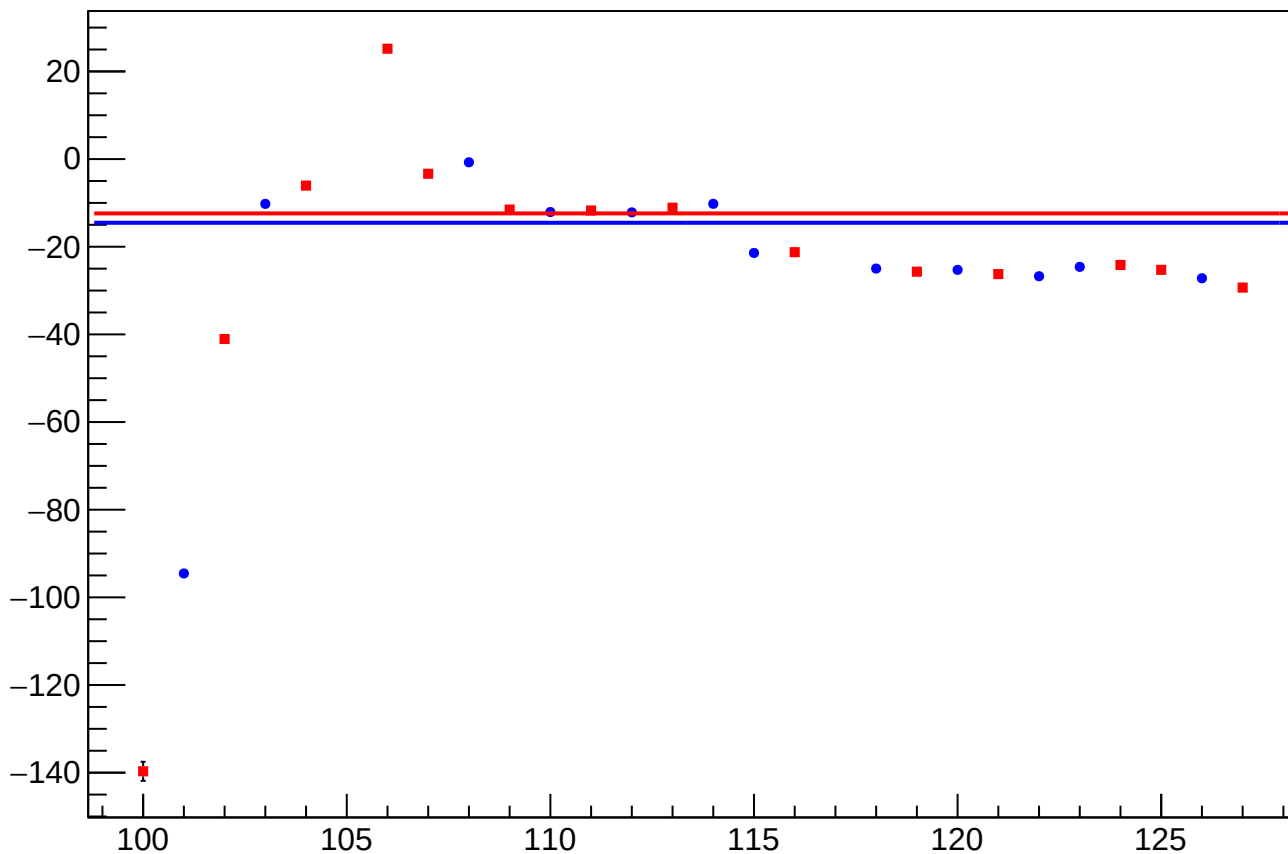
Right: -32.144+/-0.913 χ^2/NDF : 228.1/25

In: -30.784+/-1.362 χ^2/NDF : 126.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.144+/-0.913 χ^2/NDF : 228.1/25

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -14.531 ± 0.078 $\chi^2/\text{NDF}: 27329.2/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -12.395 ± 0.069 $\chi^2/\text{NDF}: 53373.4/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

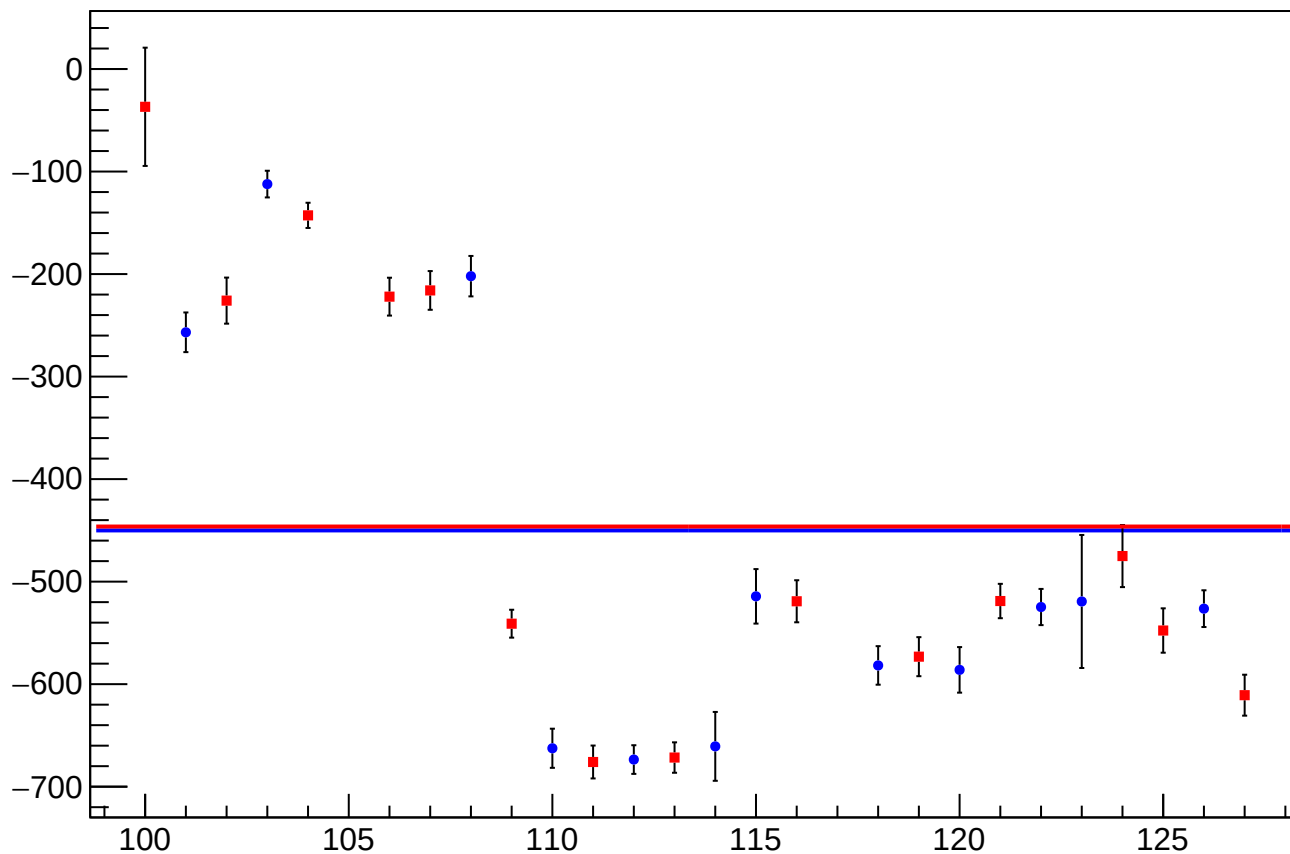
Right: -13.346 ± 0.052 $\chi^2/\text{NDF}: 81123.2/25$

In: -14.531 ± 0.078 $\chi^2/\text{NDF}: 27329.2/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -13.346 ± 0.052 $\chi^2/\text{NDF}: 81123.2/25$

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -450.048+/-5.527 χ^2/NDF : 1480.0/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -446.254+/-4.828 χ^2/NDF : 1702.8/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

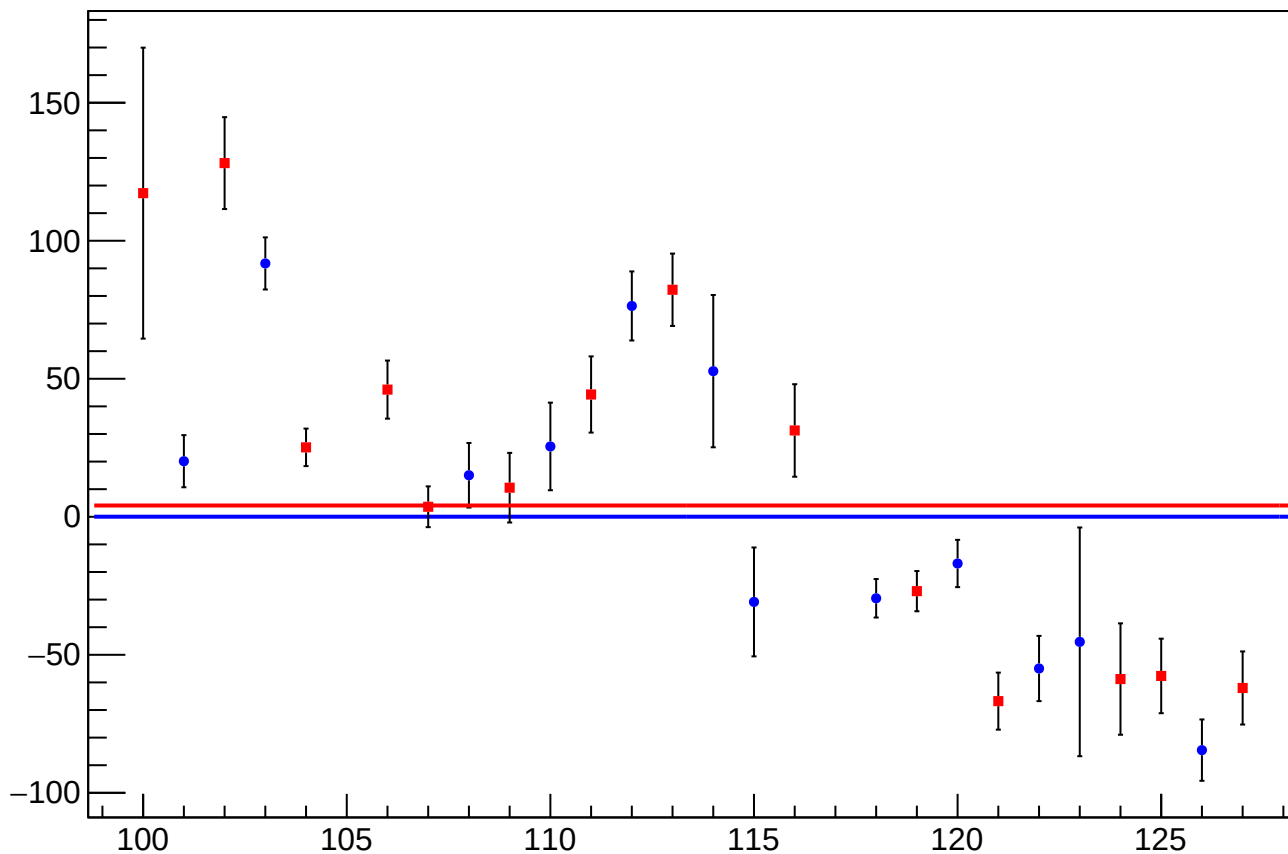
Right: -447.896+/-3.636 χ^2/NDF : 3183.1/25

In: -450.048+/-5.527 χ^2/NDF :1480.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -447.896+/-3.636 χ^2/NDF : 3183.1/25

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.036+/-3.262 χ^2/NDF : 249.2/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 4.093+/-2.940 χ^2/NDF : 253.3/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

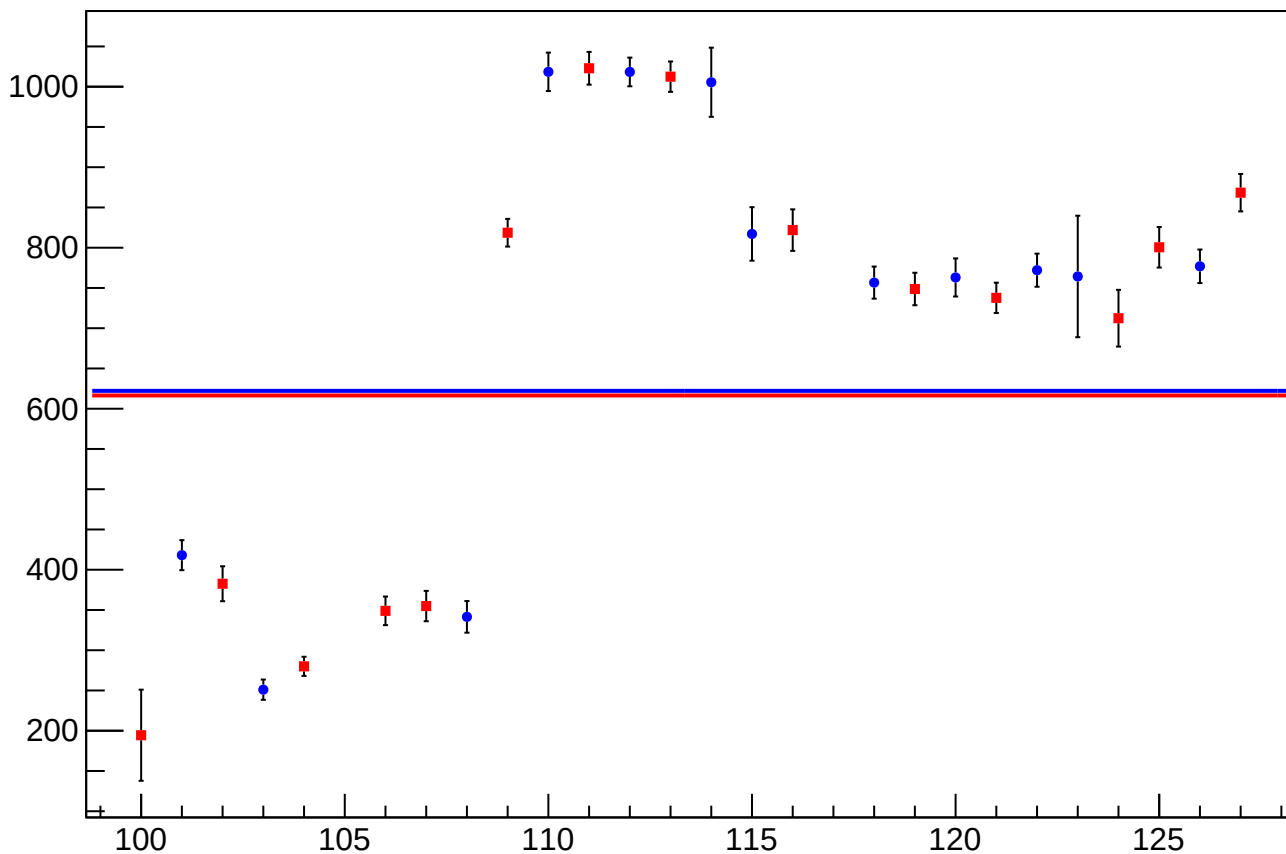
Right: 2.274+/-2.184 χ^2/NDF : 503.4/25

In: 0.036+/-3.262 χ^2/NDF :249.2/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.274+/-2.184 χ^2/NDF : 503.4/25

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 622.194+/-6.055 χ^2/NDF : 2270.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 616.454+/-5.337 χ^2/NDF : 2694.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

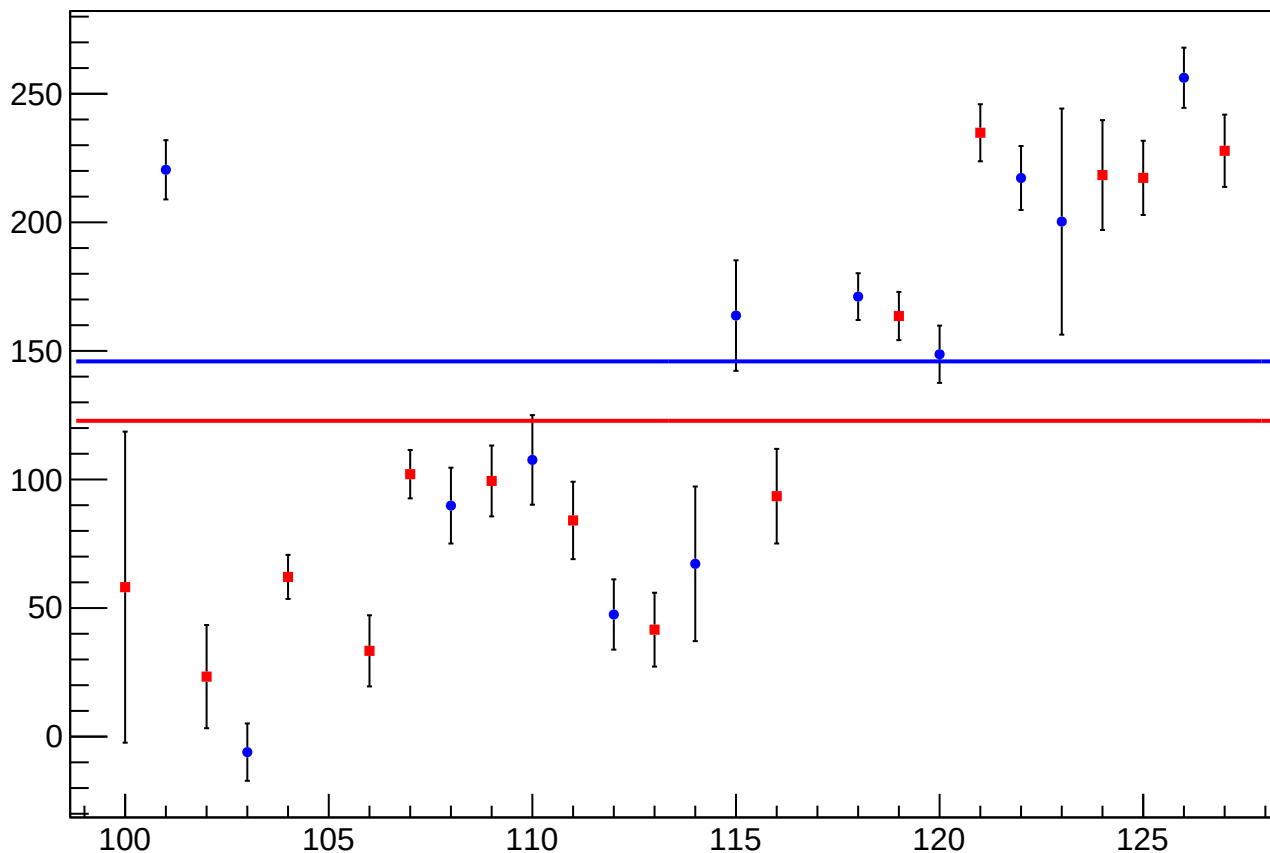
Right: 618.964+/-4.004 χ^2/NDF : 4965.9/25

In: 622.194+/-6.055 χ^2/NDF : 2270.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 618.964+/-4.004 χ^2/NDF : 4965.9/25

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 145.923+/-3.877 χ^2/NDF : 437.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 122.818+/-3.494 χ^2/NDF : 406.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

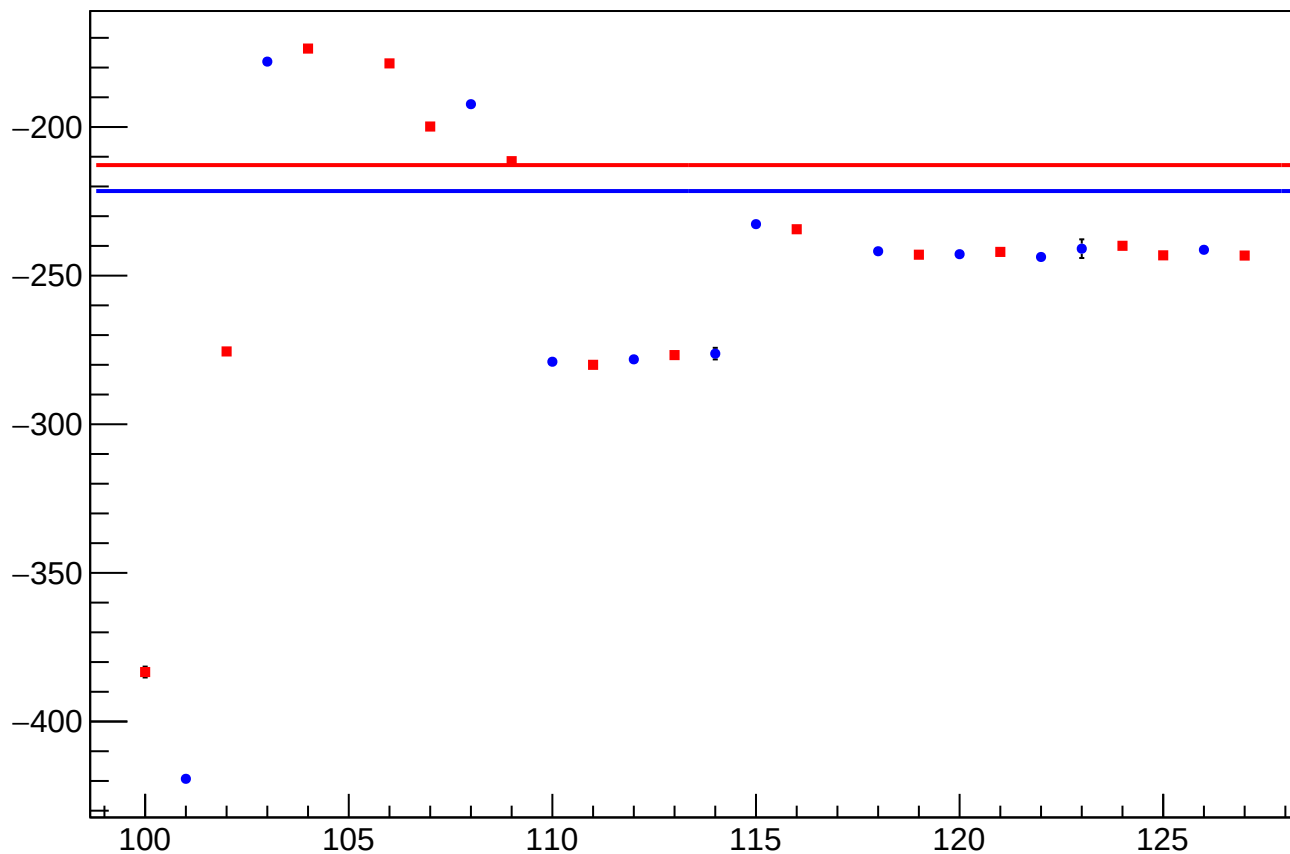
Right: 133.173+/-2.595 χ^2/NDF : 862.9/25

In: 145.923+/-3.877 χ^2/NDF : 437.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.173+/-2.595 χ^2/NDF : 862.9/25

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -221.543+/-0.190 χ^2/NDF : 125196.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -212.813+/-0.170 χ^2/NDF : 61474.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

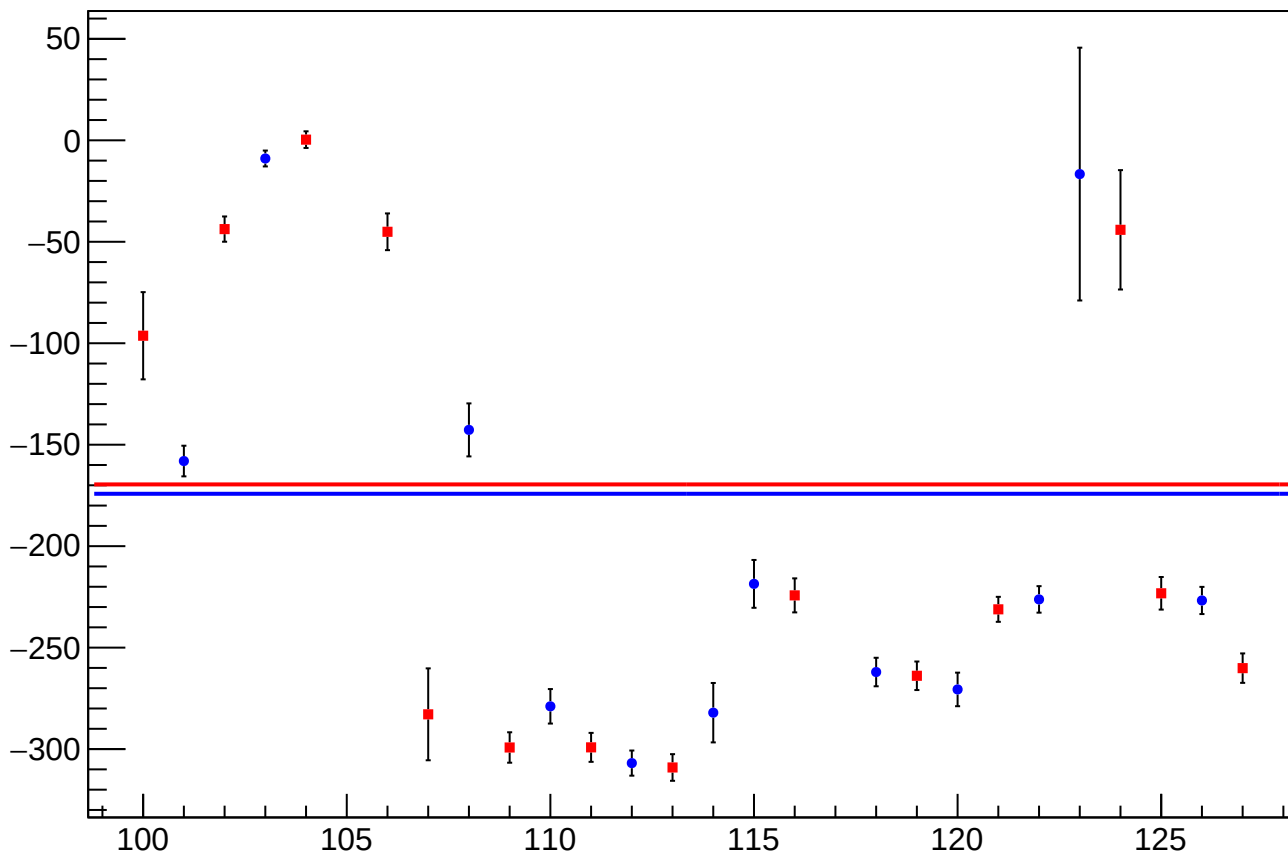
Right: -216.704+/-0.127 χ^2/NDF : 187844.6/25

In: -221.543+/-0.190 χ^2/NDF : 125196.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.704+/-0.127 χ^2/NDF : 187844.6/25

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -174.186+/-2.125 χ^2/NDF : 2898.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -169.567+/-1.966 χ^2/NDF : 3972.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

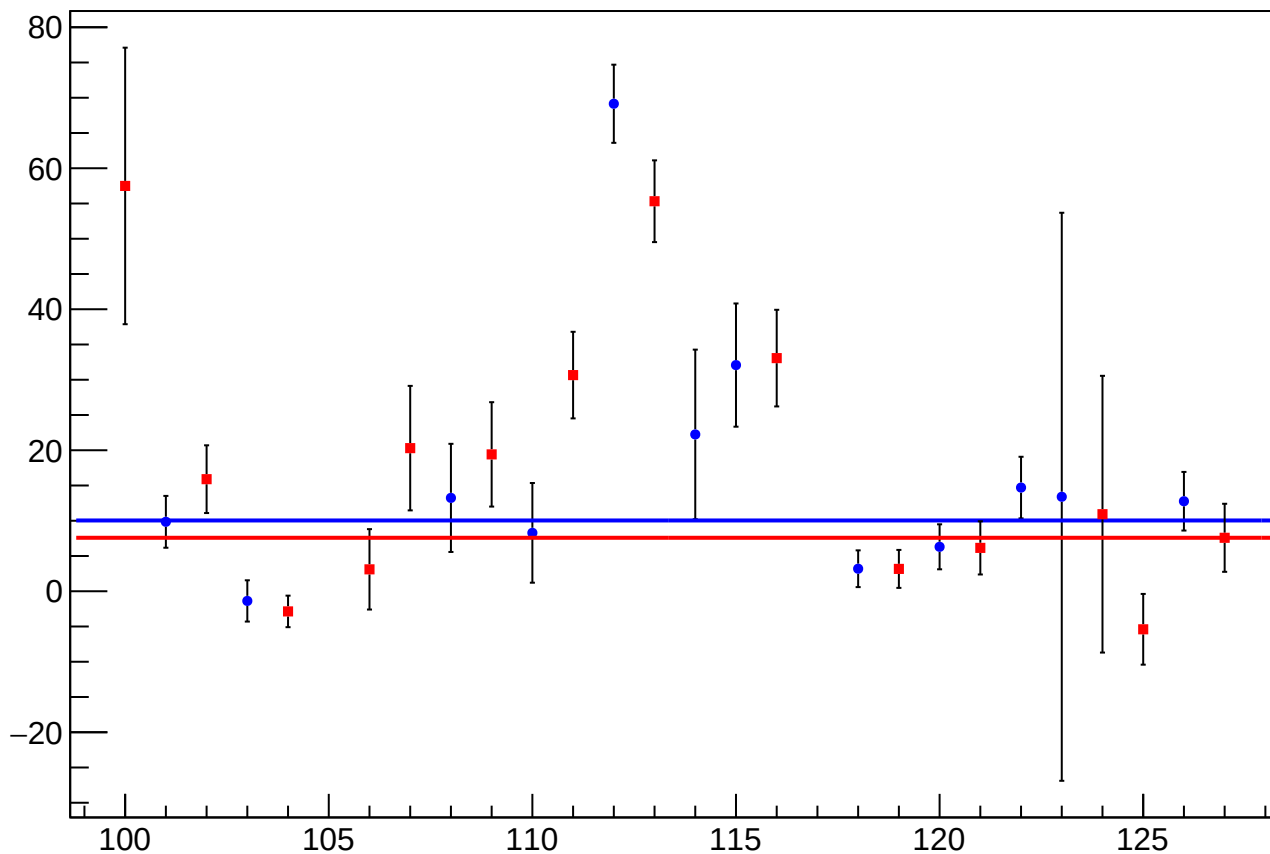
Right: -171.697+/-1.443 χ^2/NDF : 6873.4/25

In: -174.186+/-2.125 χ^2/NDF : 2898.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -171.697+/-1.443 χ^2/NDF : 6873.4/25

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.040 $\pm$ 1.253 χ^2 /NDF: 146.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.584 $\pm$ 1.214 χ^2 /NDF: 141.8/13

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

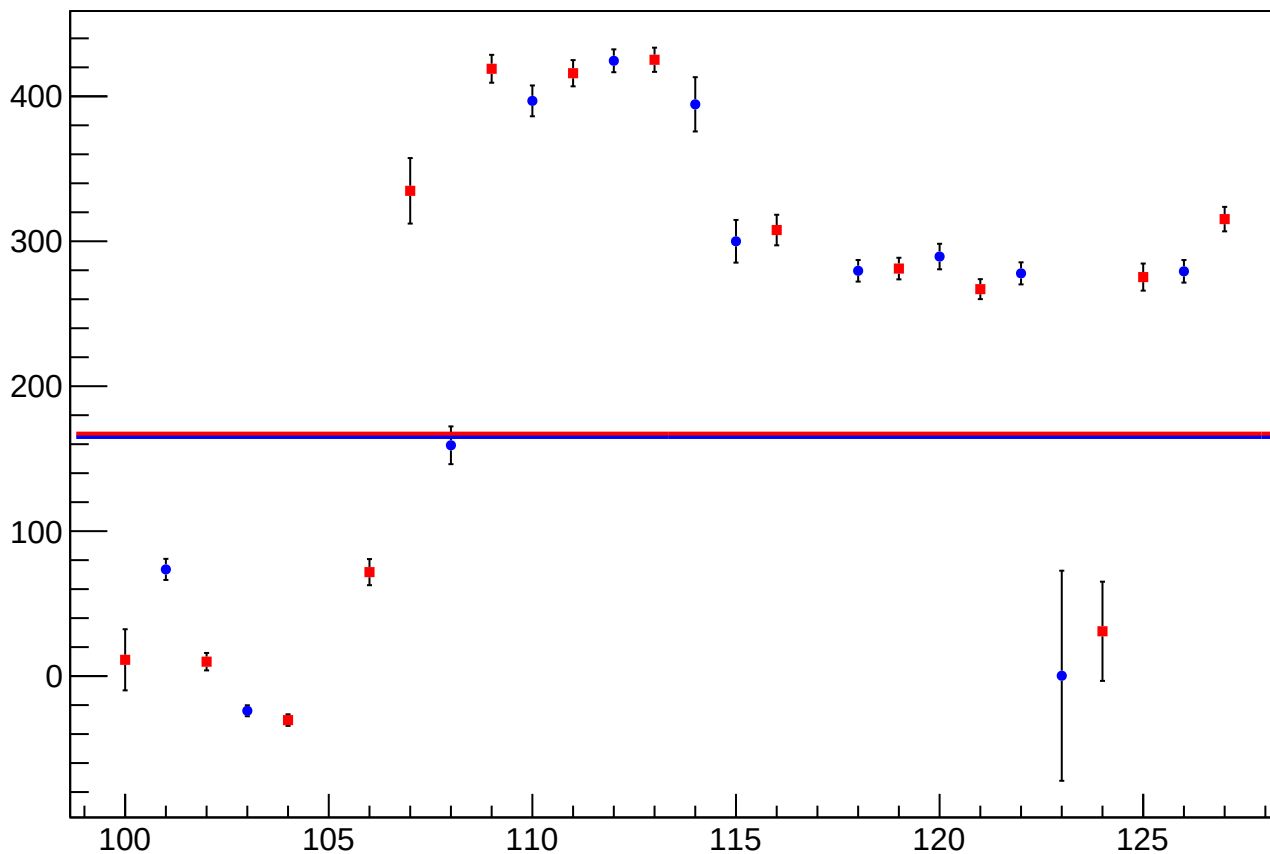
Right: 8.773 $\pm$ 0.872 χ^2 /NDF: 290.1/25

In: 10.040 $\pm$ 1.253 χ^2 /NDF:146.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.773 $\pm$ 0.872 χ^2 /NDF: 290.1/25

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 164.984+/-2.283 χ^2/NDF : 5321.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 167.283+/-2.135 χ^2/NDF : 6856.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

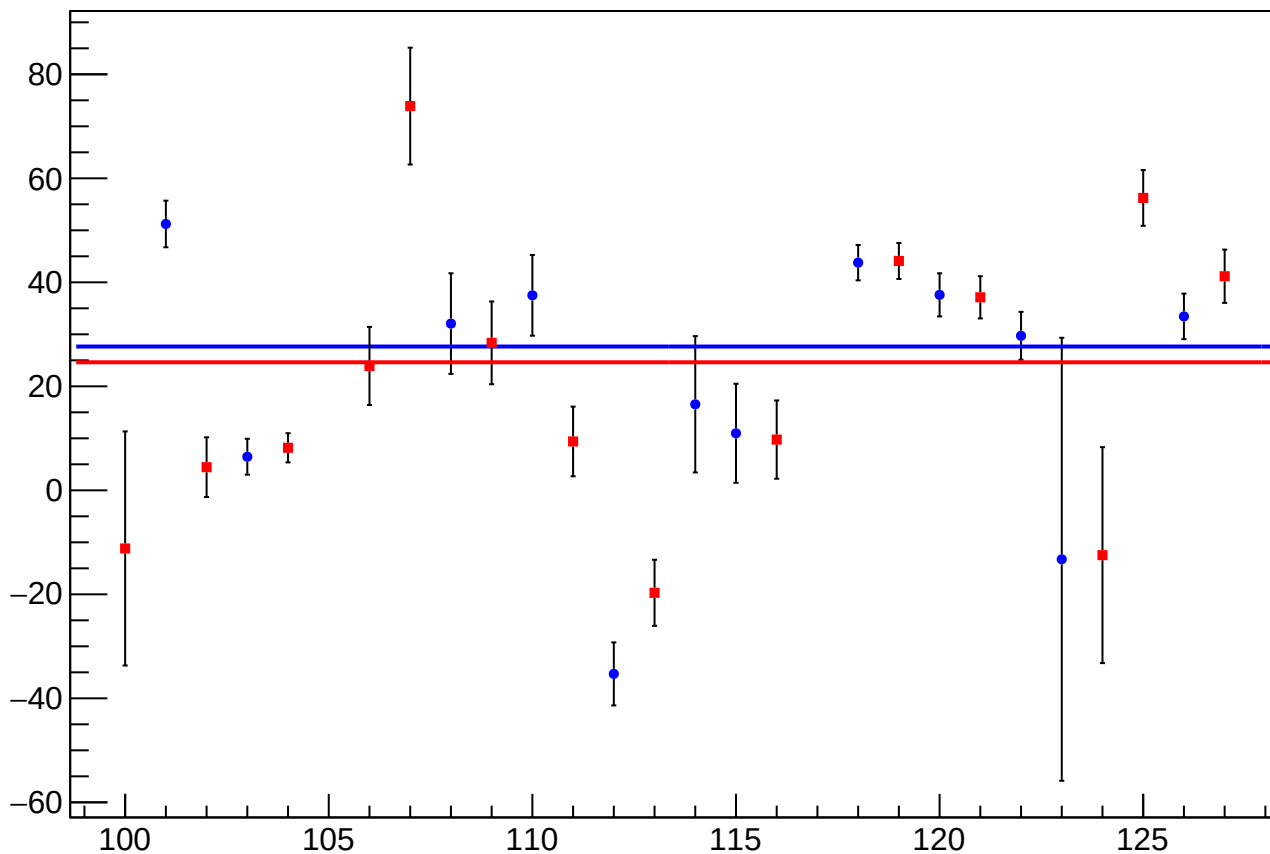
Right: 166.210+/-1.559 χ^2/NDF : 12178.3/25

In: 164.984+/-2.283 χ^2/NDF : 5321.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 166.210+/-1.559 χ^2/NDF : 12178.3/25

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.651+/-1.492 χ^2/NDF : 209.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.623+/-1.437 χ^2/NDF : 215.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

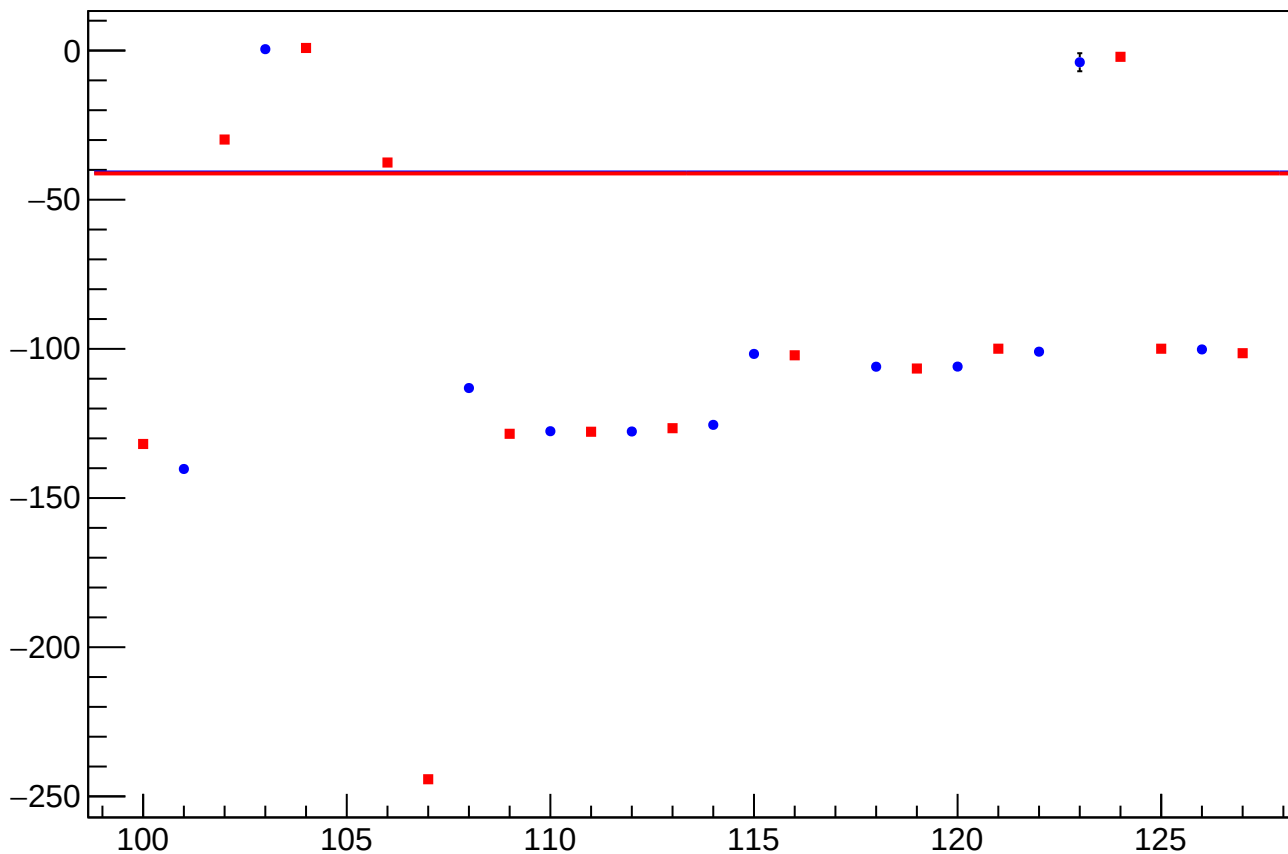
Right: 26.080+/-1.035 χ^2/NDF : 427.8/25

In: 27.651+/-1.492 χ^2/NDF : 209.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.080+/-1.035 χ^2/NDF : 427.8/25

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.874+/-0.068 χ^2/NDF : 683794.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.195+/-0.065 χ^2/NDF : 635667.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

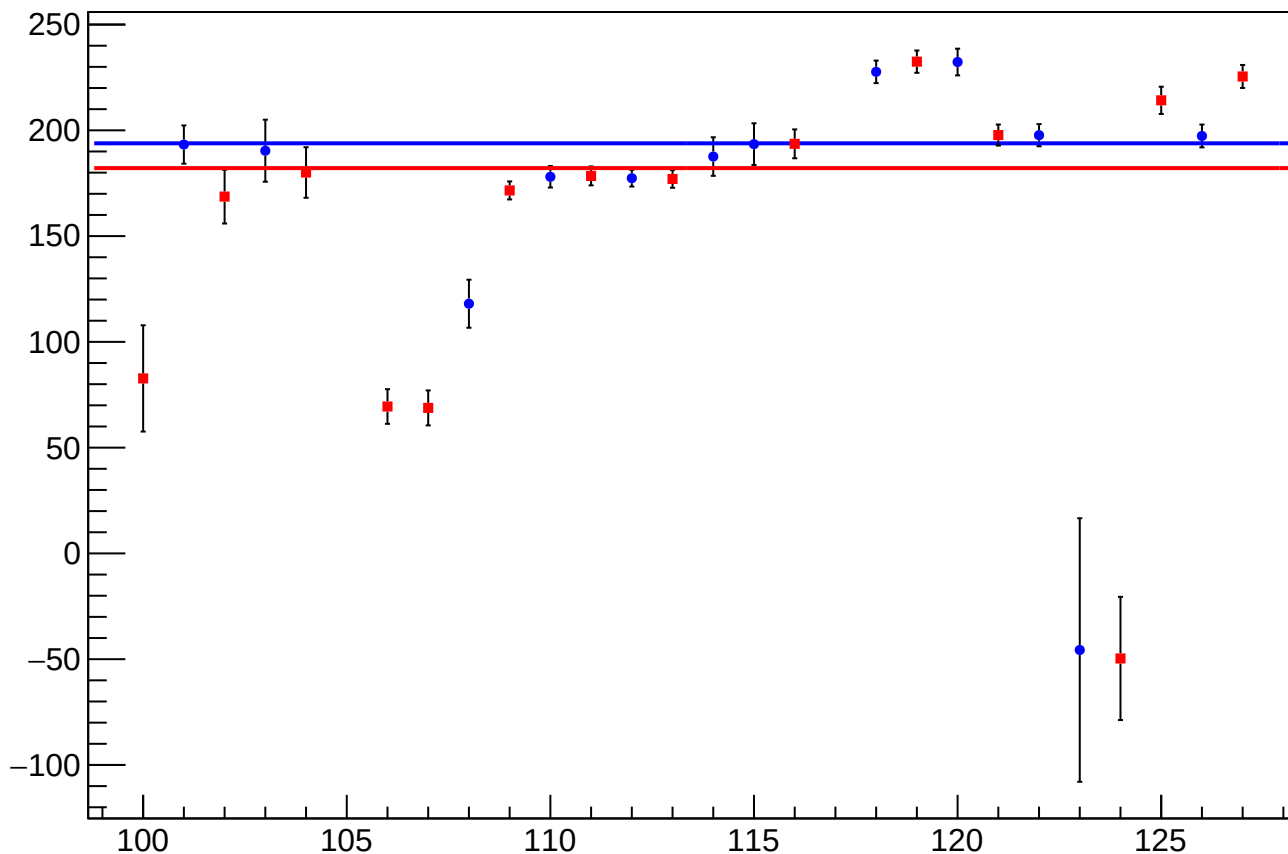
Right: -41.042+/-0.047 χ^2/NDF : 1319472.9/25

In: -40.874+/-0.068 χ^2/NDF : 683794.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.042+/-0.047 χ^2/NDF : 1319472.9/25

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 193.858 $\pm$ 1.887 χ^2 /NDF: 165.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 182.137 $\pm$ 1.658 χ^2 /NDF: 658.2/13

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

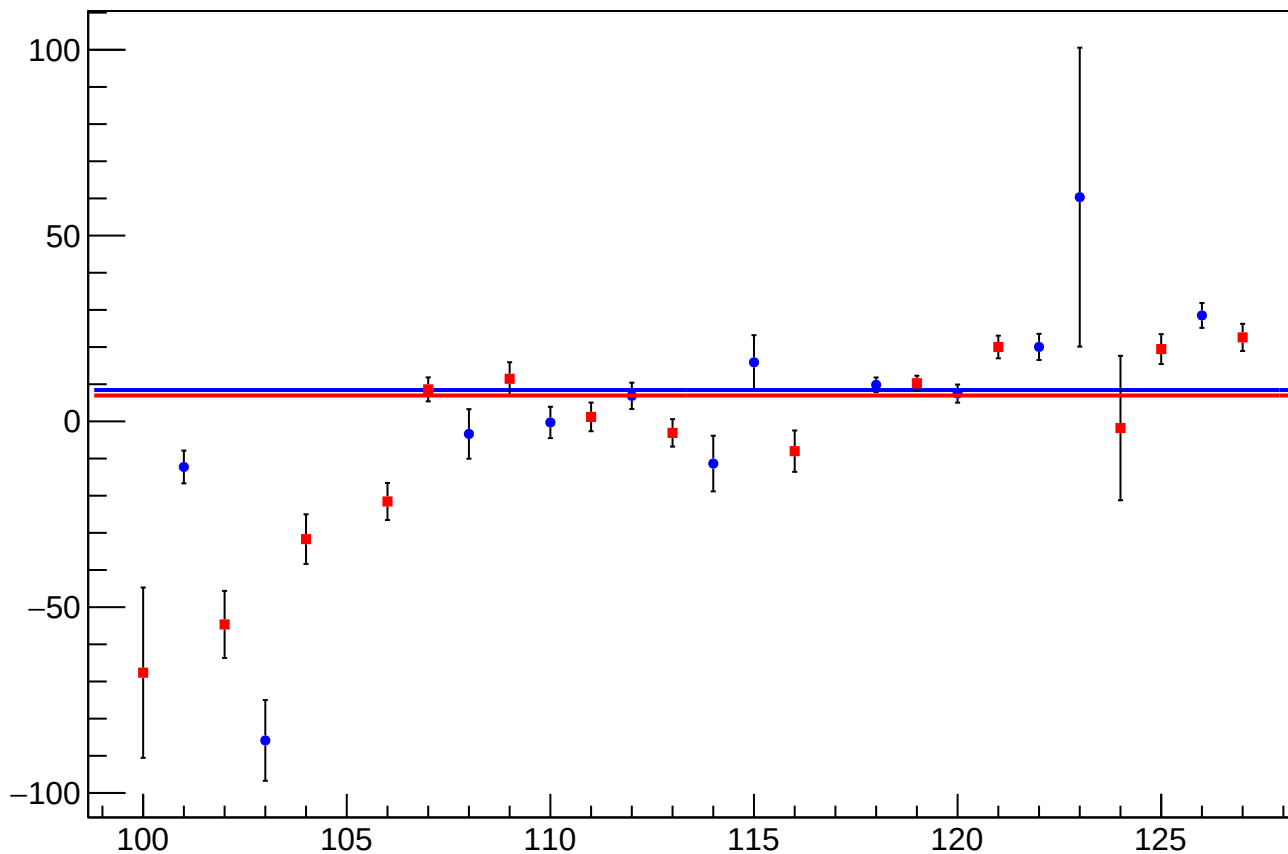
Right: 187.246 $\pm$ 1.246 χ^2 /NDF: 845.2/25

In: 193.858 $\pm$ 1.887 χ^2 /NDF:165.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 187.246 $\pm$ 1.246 χ^2 /NDF: 845.2/25

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.436+/-1.084 χ^2/NDF : 162.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.968+/-1.061 χ^2/NDF : 190.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

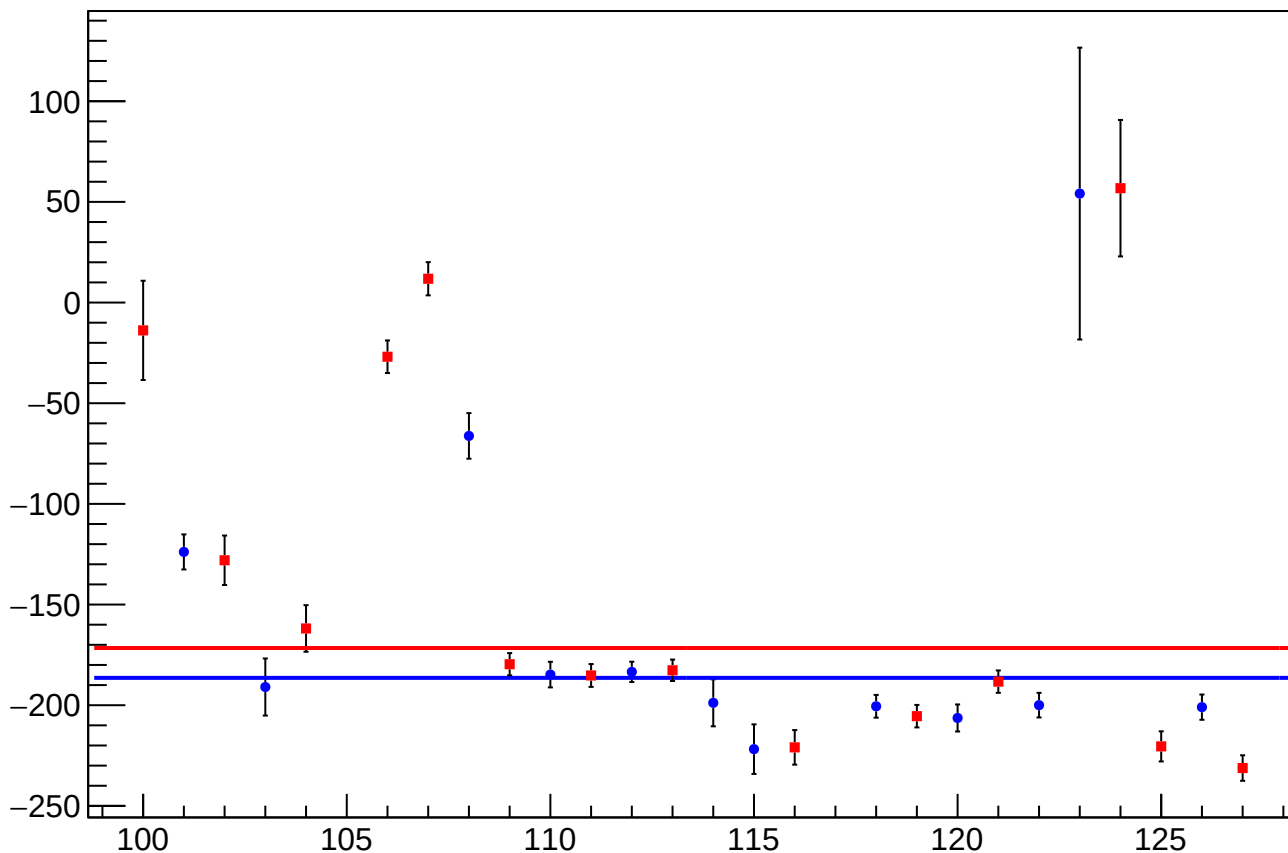
Right: 7.686+/-0.758 χ^2/NDF : 353.8/25

In: 8.436+/-1.084 χ^2/NDF : 162.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.686+/-0.758 χ^2/NDF : 353.8/25

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -186.409+/-2.183 χ^2/NDF : 210.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -171.587+/-1.937 χ^2/NDF : 1136.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

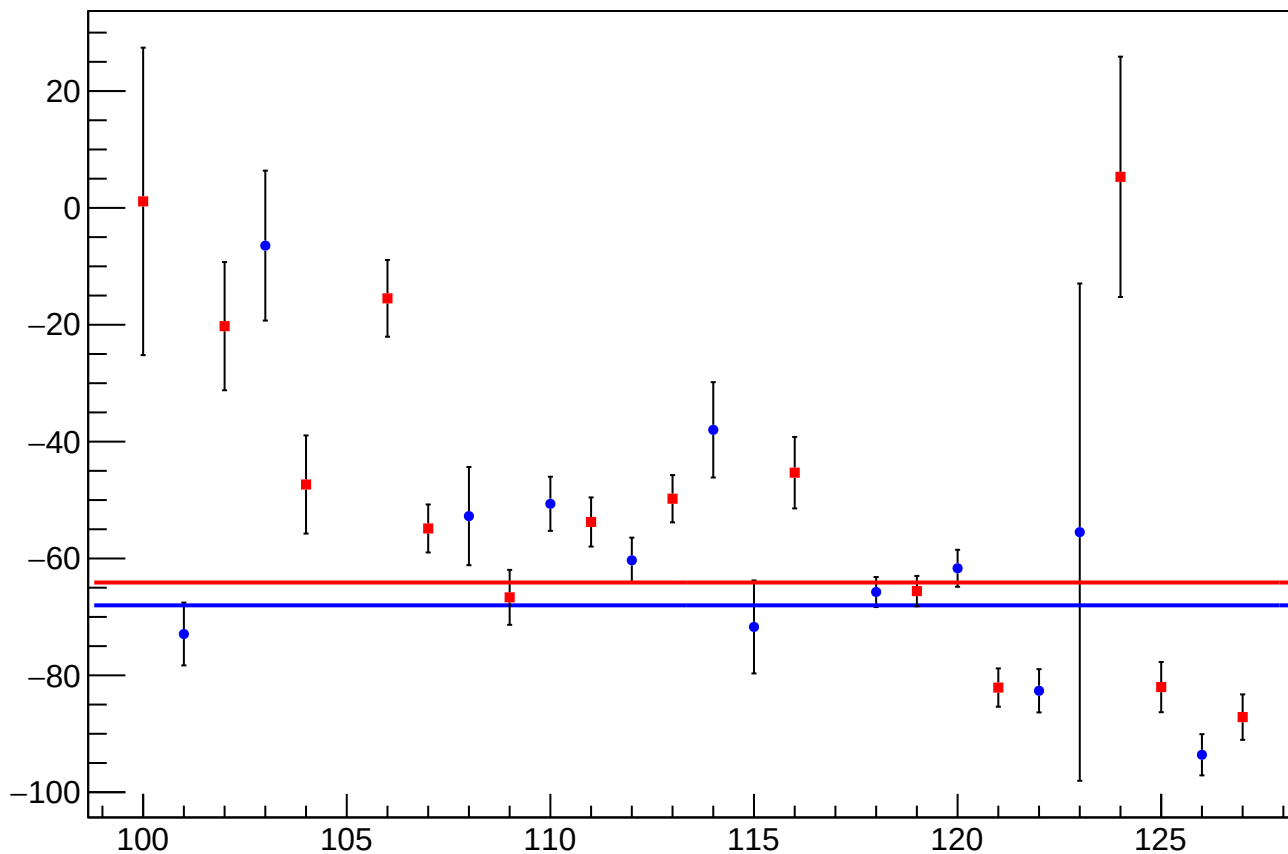
Right: -178.118+/-1.449 χ^2/NDF : 1372.8/25

In: -186.409+/-2.183 χ^2/NDF : 210.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -178.118+/-1.449 χ^2/NDF : 1372.8/25

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -68.018 ± 1.286 $\chi^2/\text{NDF}: 132.1/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -64.112 ± 1.231 $\chi^2/\text{NDF}: 208.6/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

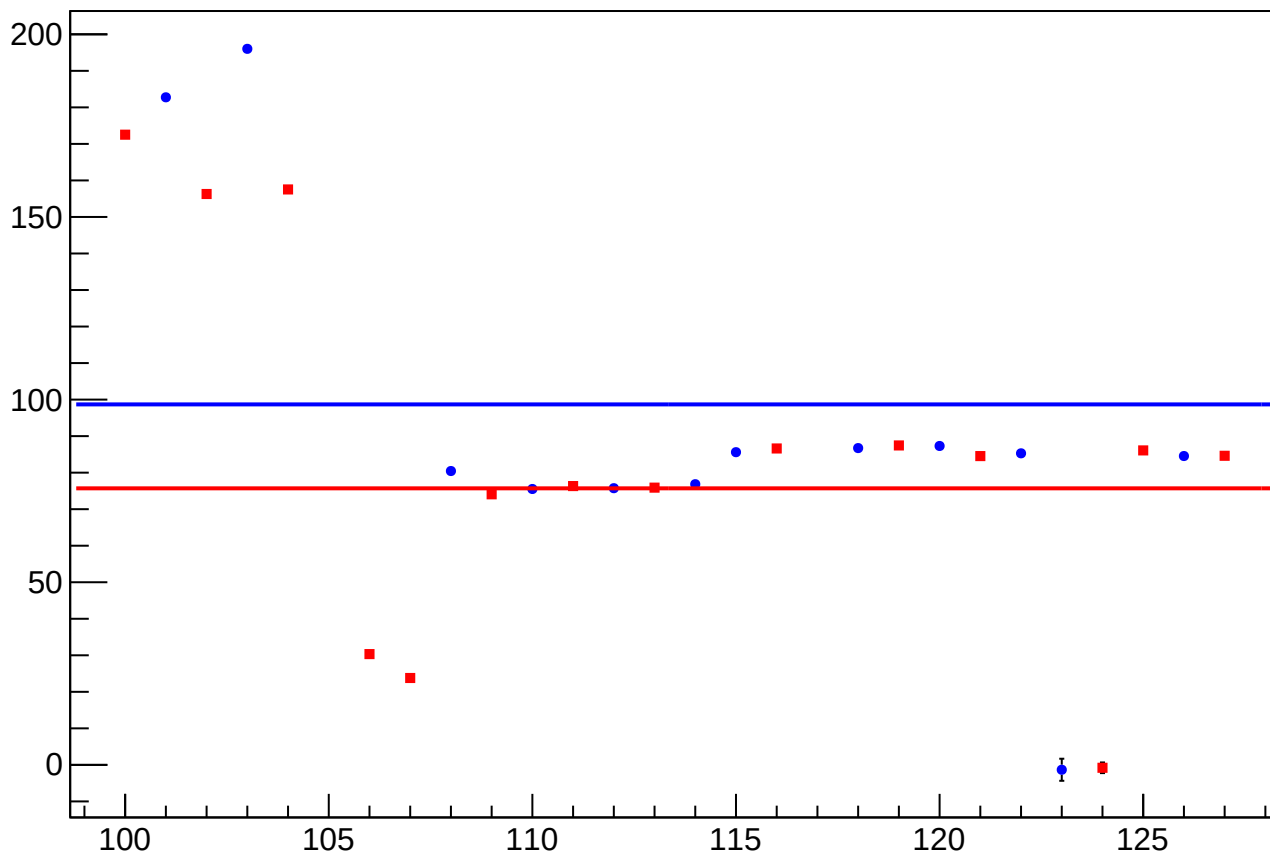
Right: -65.979 ± 0.889 $\chi^2/\text{NDF}: 345.5/25$

In: -68.018 ± 1.286 $\chi^2/\text{NDF}: 132.1/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -65.979 ± 0.889 $\chi^2/\text{NDF}: 345.5/25$

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.687+/-0.088 χ^2/NDF : 198391.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.707+/-0.073 χ^2/NDF : 306497.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

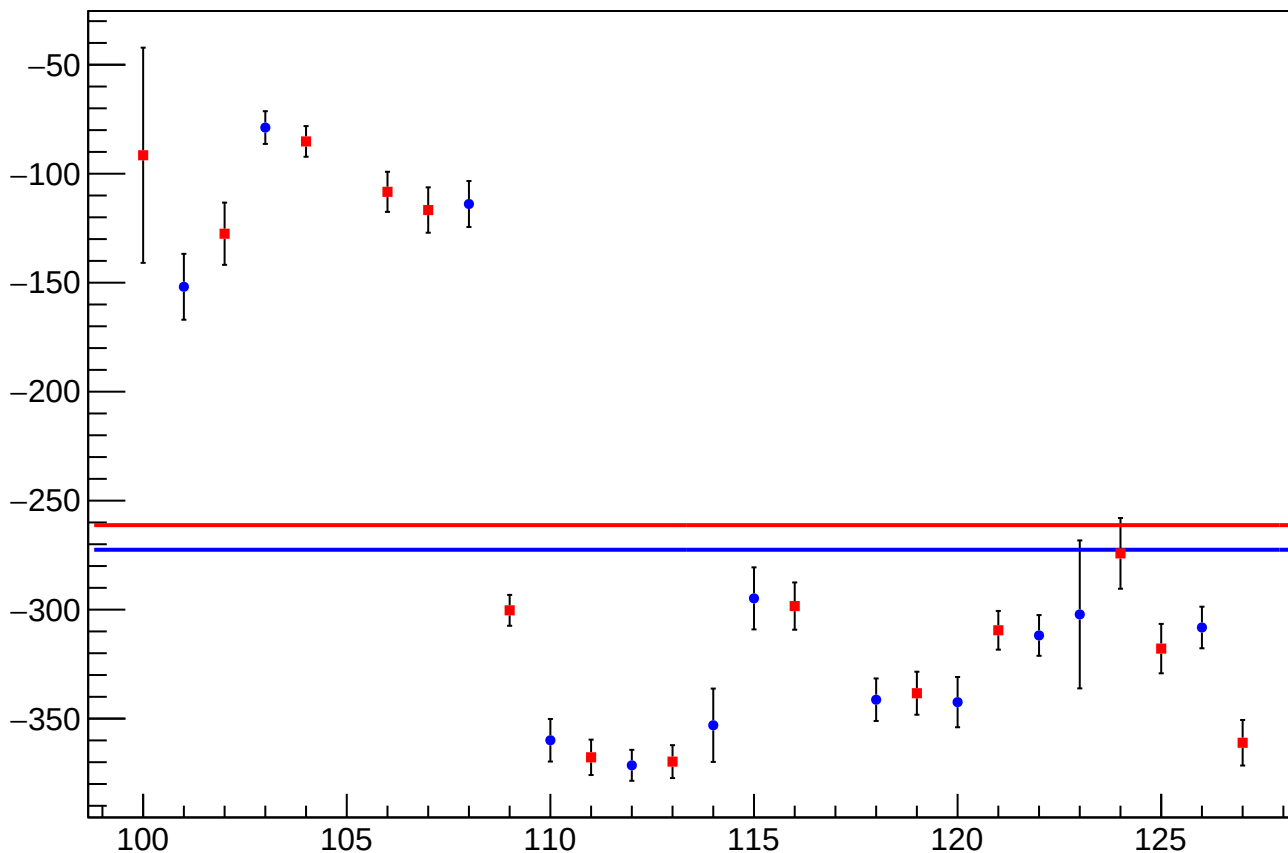
Right: 85.071+/-0.056 χ^2/NDF : 545512.2/25

In: 98.687+/-0.088 χ^2/NDF : 198391.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.071+/-0.056 χ^2/NDF : 545512.2/25

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -272.529+/-2.998 χ^2/NDF : 1373.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -261.239+/-2.570 χ^2/NDF : 1823.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

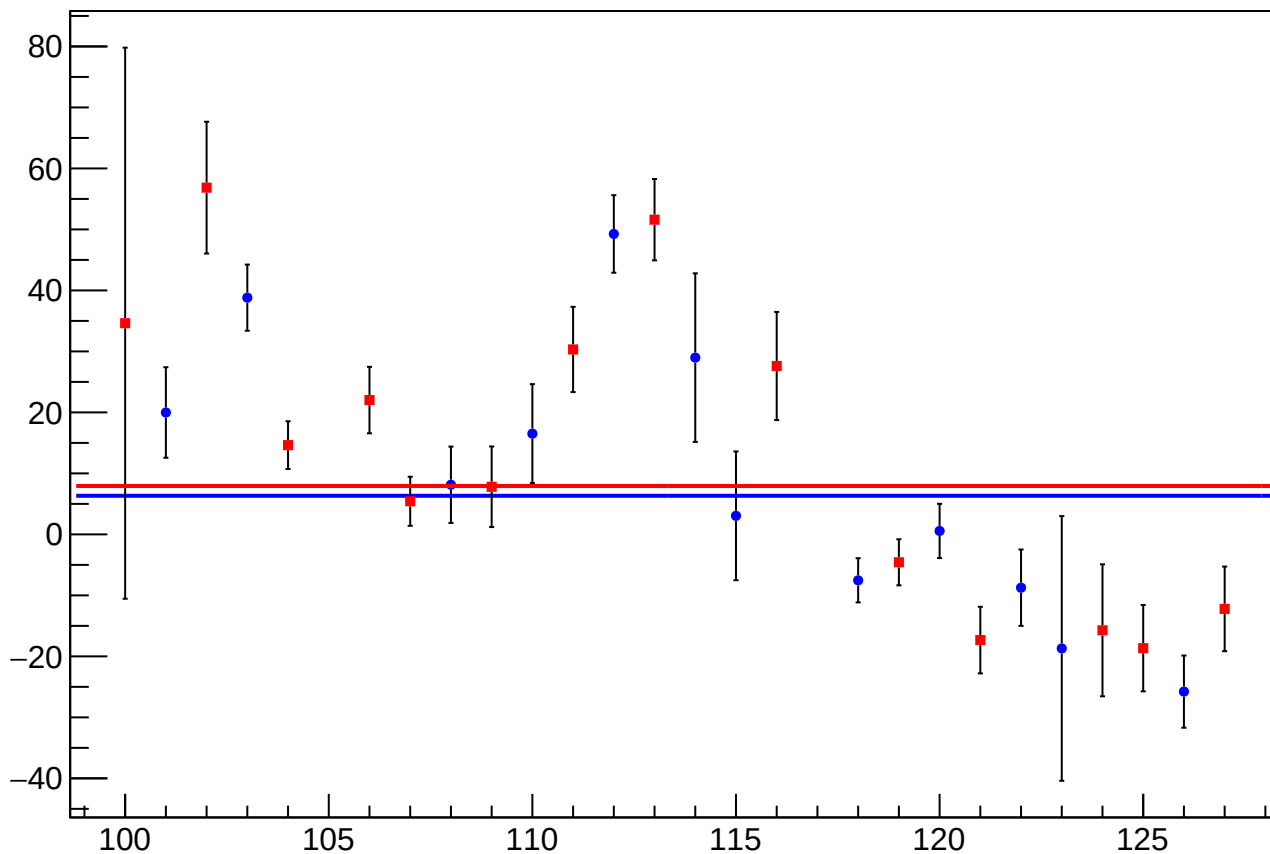
Right: -266.020+/-1.951 χ^2/NDF : 3204.8/25

In: -272.529+/-2.998 χ^2/NDF : 1373.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.020+/-1.951 χ^2/NDF : 3204.8/25

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.330+/-1.782 χ^2/NDF : 142.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.938+/-1.579 χ^2/NDF : 148.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

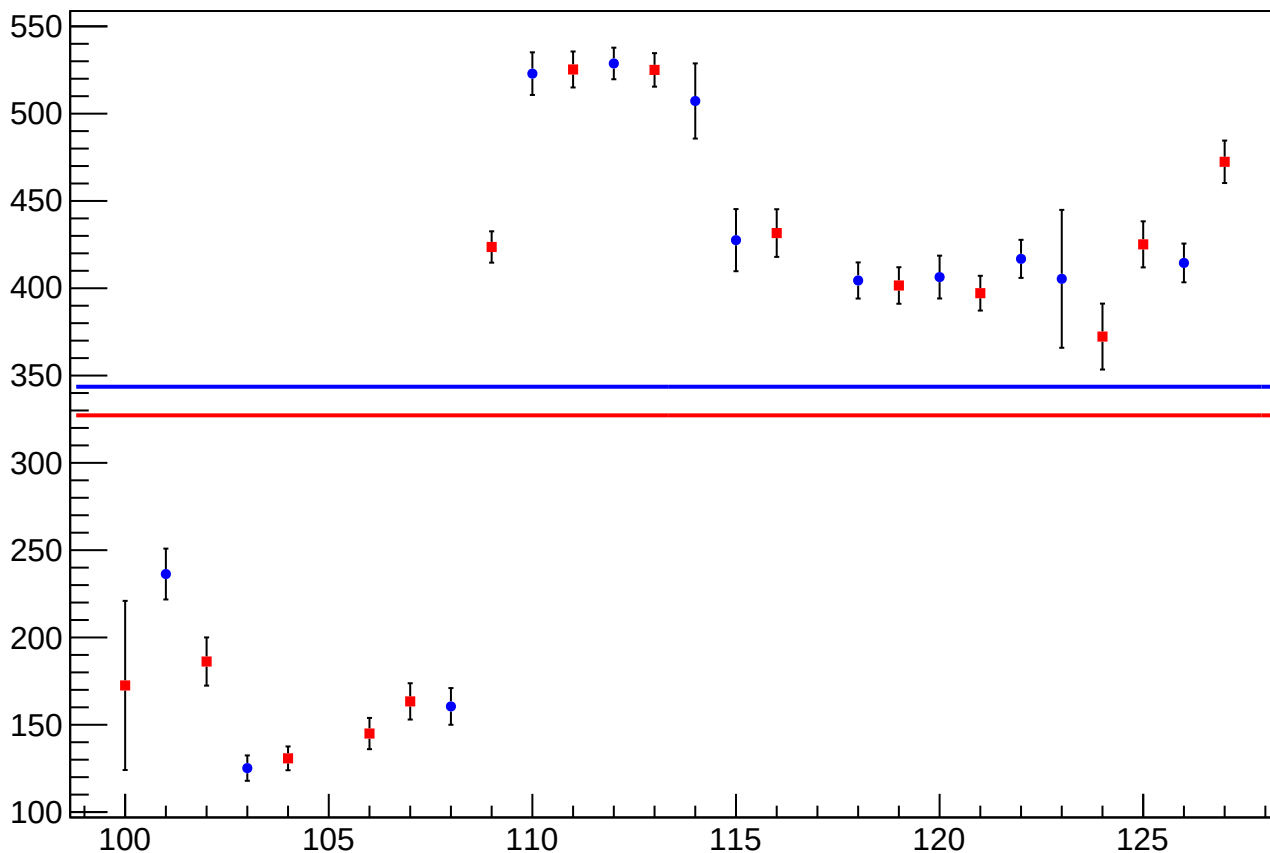
Right: 7.231+/-1.182 χ^2/NDF : 291.3/25

In: 6.330+/-1.782 χ^2/NDF : 142.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.231+/-1.182 χ^2/NDF : 291.3/25

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 343.602 $\pm$ 3.331 χ^2 /NDF: 2125.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 327.210 $\pm$ 2.868 χ^2 /NDF: 2882.1/13

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

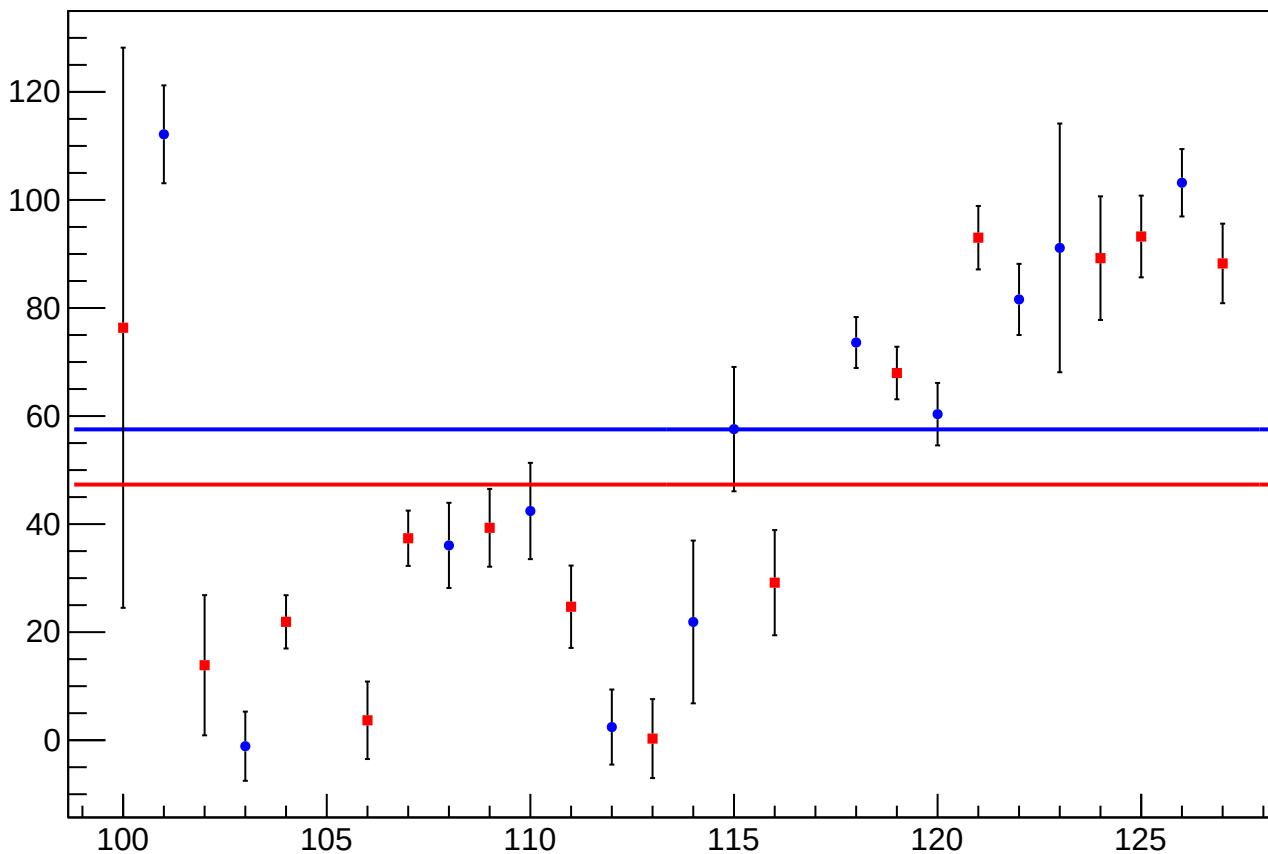
Right: 334.188 $\pm$ 2.173 χ^2 /NDF: 5021.7/25

In: 343.602 $\pm$ 3.331 χ^2 /NDF:2125.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 334.188 $\pm$ 2.173 χ^2 /NDF: 5021.7/25

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 57.533+/-2.115 χ^2/NDF : 280.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.317+/-1.871 χ^2/NDF : 289.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

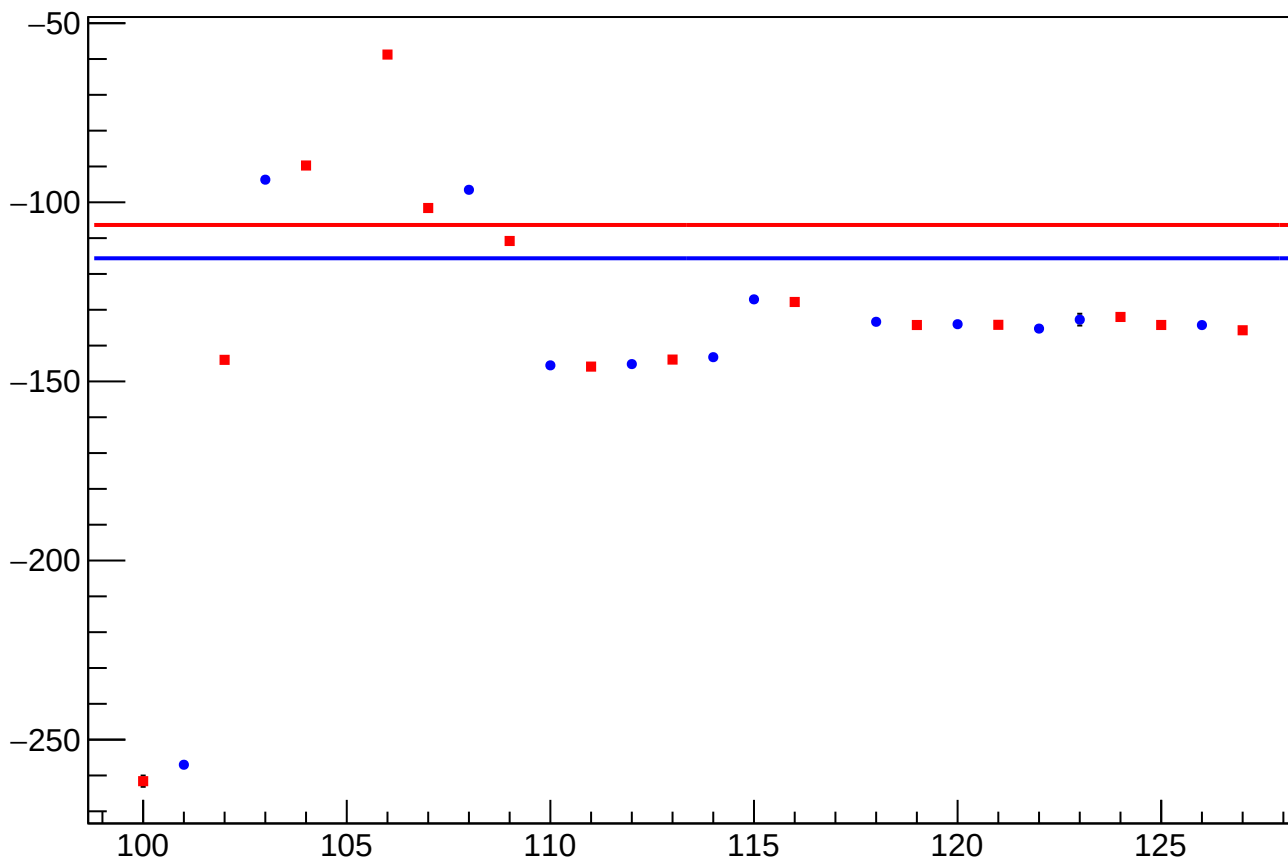
Right: 51.801+/-1.401 χ^2/NDF : 582.0/25

In: 57.533+/-2.115 χ^2/NDF : 280.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.801+/-1.401 χ^2/NDF : 582.0/25

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -115.627+/-0.106 χ^2/NDF : 112268.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.327+/-0.093 χ^2/NDF : 99641.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

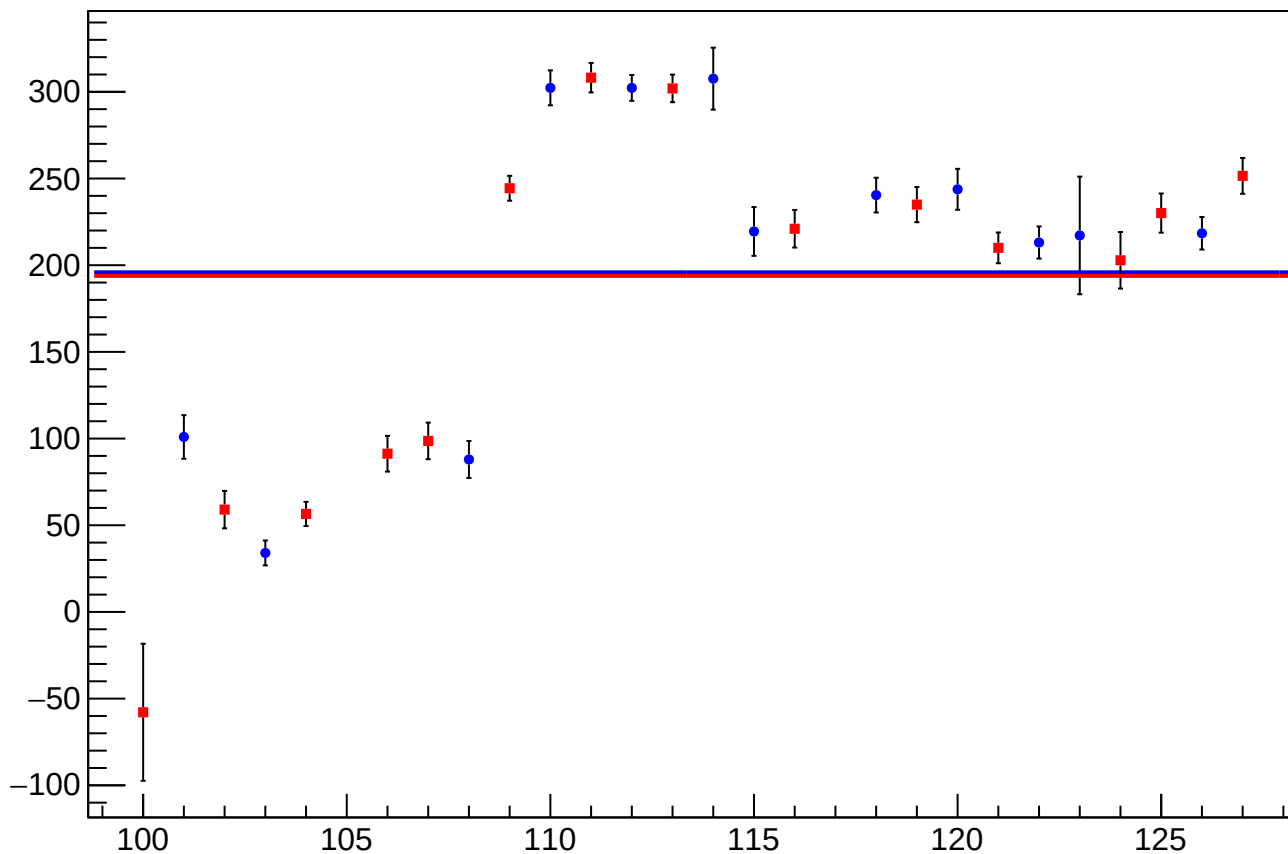
Right: -110.353+/-0.070 χ^2/NDF : 216248.1/25

In: -115.627+/-0.106 χ^2/NDF : 112268.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.353+/-0.070 χ^2/NDF : 216248.1/25

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 195.890+/-2.994 χ^2/NDF : 1070.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 193.854+/-2.590 χ^2/NDF : 1246.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

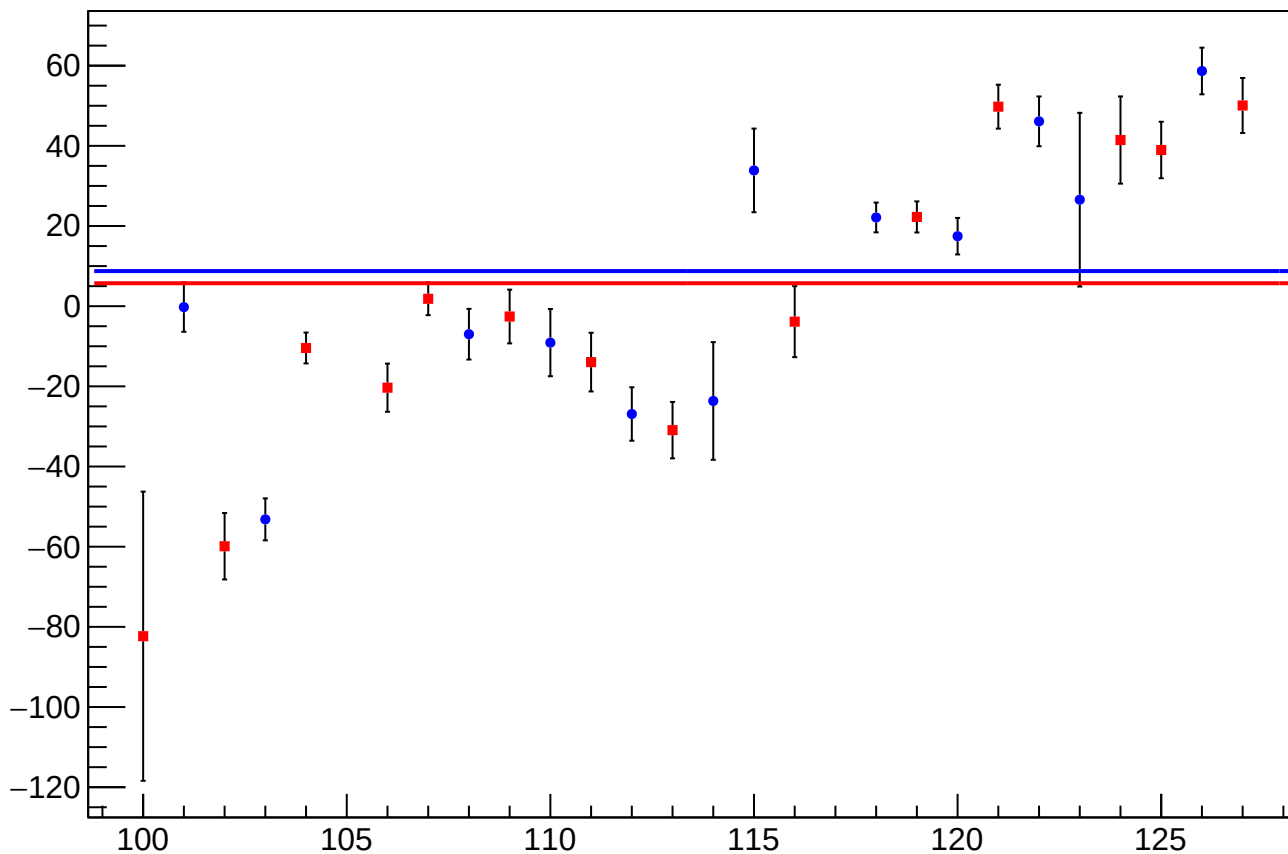
Right: 194.725+/-1.959 χ^2/NDF : 2317.6/25

In: 195.890+/-2.994 χ^2/NDF : 1070.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.725+/-1.959 χ^2/NDF : 2317.6/25

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.758+/-1.776 χ^2/NDF : 319.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.719+/-1.593 χ^2/NDF : 300.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

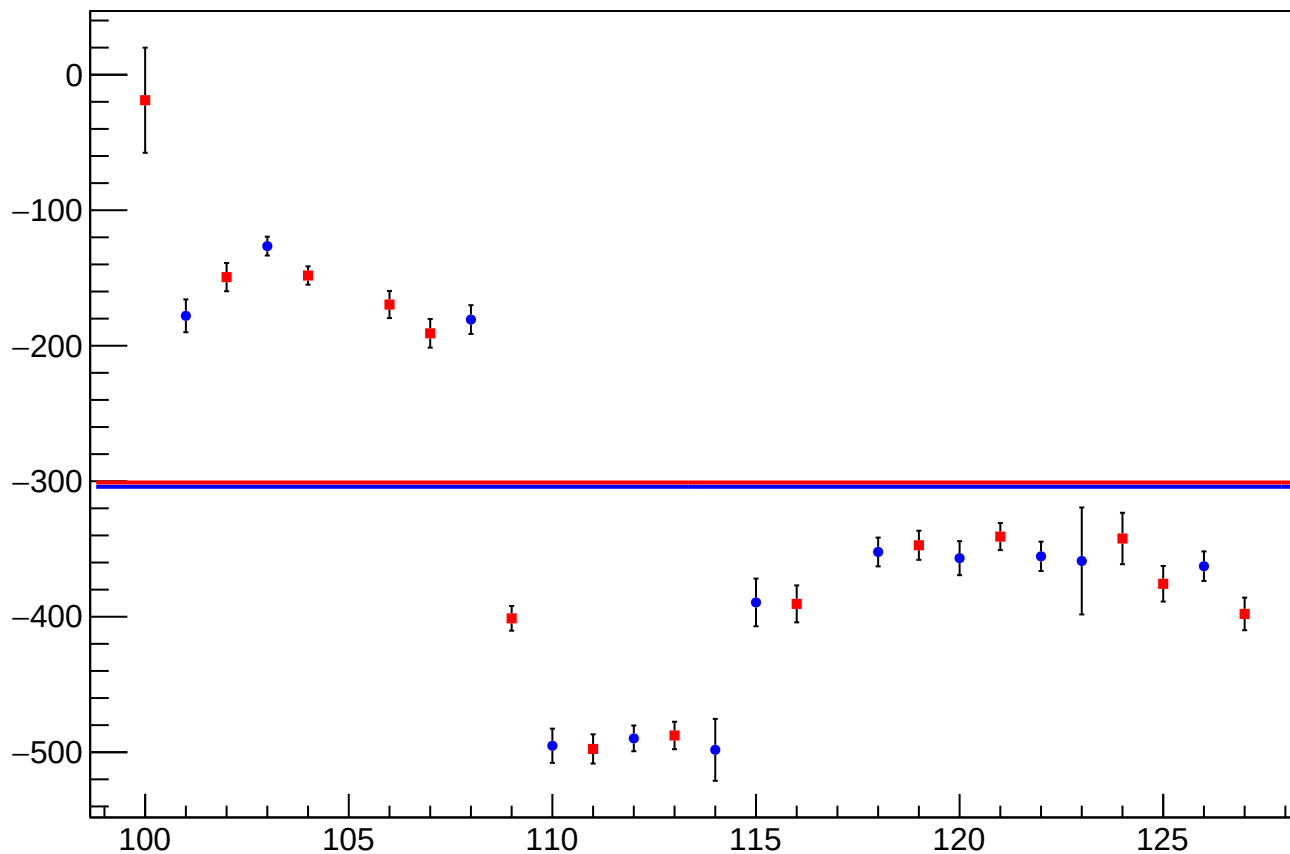
Right: 7.074+/-1.186 χ^2/NDF : 621.6/25

In: 8.758+/-1.776 χ^2/NDF : 319.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.074+/-1.186 χ^2/NDF : 621.6/25

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -304.087+/-3.302 χ^2/NDF : 1697.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -300.930+/-2.877 χ^2/NDF : 2030.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

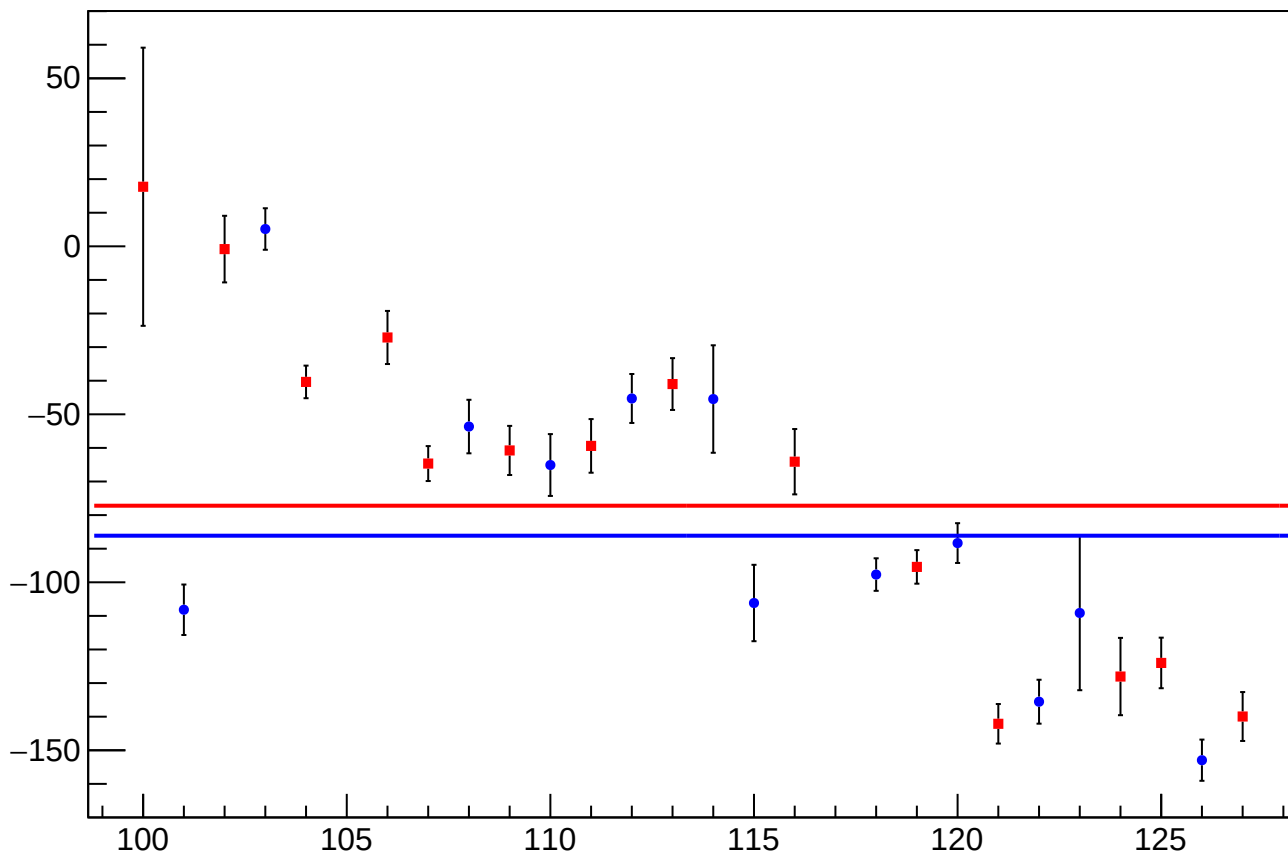
Right: -302.293+/-2.169 χ^2/NDF : 3728.3/25

In: -304.087+/-3.302 χ^2/NDF : 1697.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -302.293+/-2.169 χ^2/NDF : 3728.3/25

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -86.131+/-2.108 χ^2/NDF : 472.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -77.205+/-1.886 χ^2/NDF : 469.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

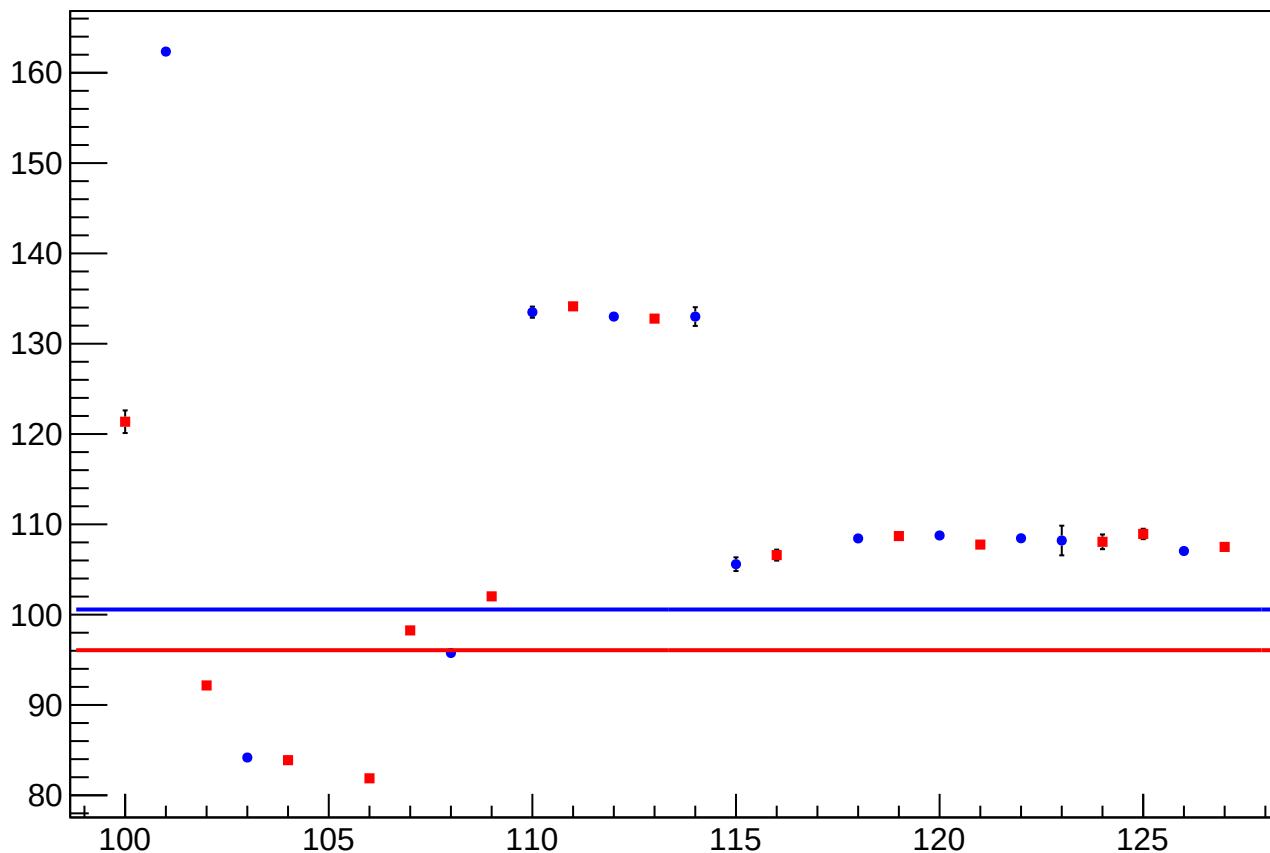
Right: -81.174+/-1.406 χ^2/NDF : 952.0/25

In: -86.131+/-2.108 χ^2/NDF : 472.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.174+/-1.406 χ^2/NDF : 952.0/25

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.571+/-0.104 χ^2/NDF : 42034.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 96.065+/-0.091 χ^2/NDF : 23817.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

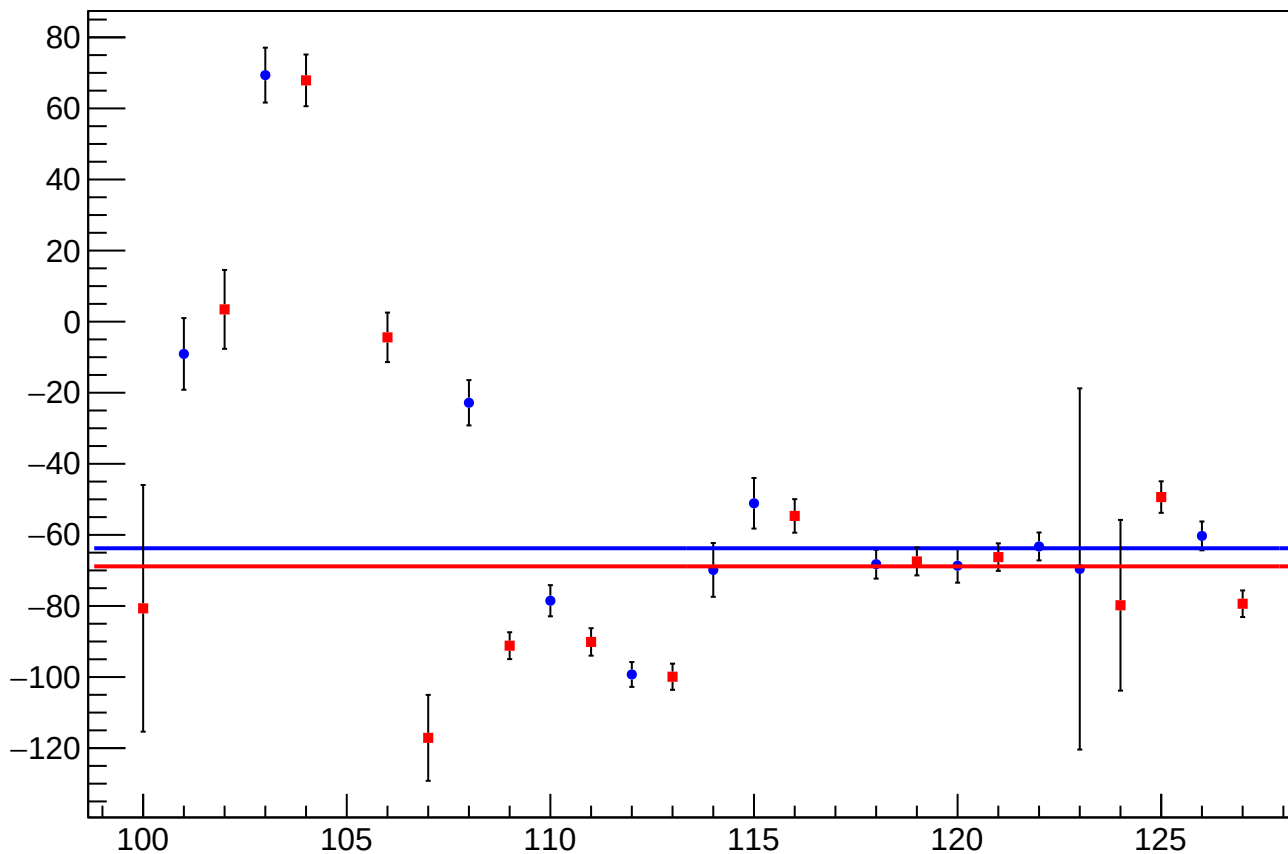
Right: 98.029+/-0.069 χ^2/NDF : 66909.2/25

In: 100.571+/-0.104 χ^2/NDF : 42034.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.029+/-0.069 χ^2/NDF : 66909.2/25

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.762 ± 1.487 χ^2/NDF : 489.2/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -68.857 ± 1.328 χ^2/NDF : 671.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

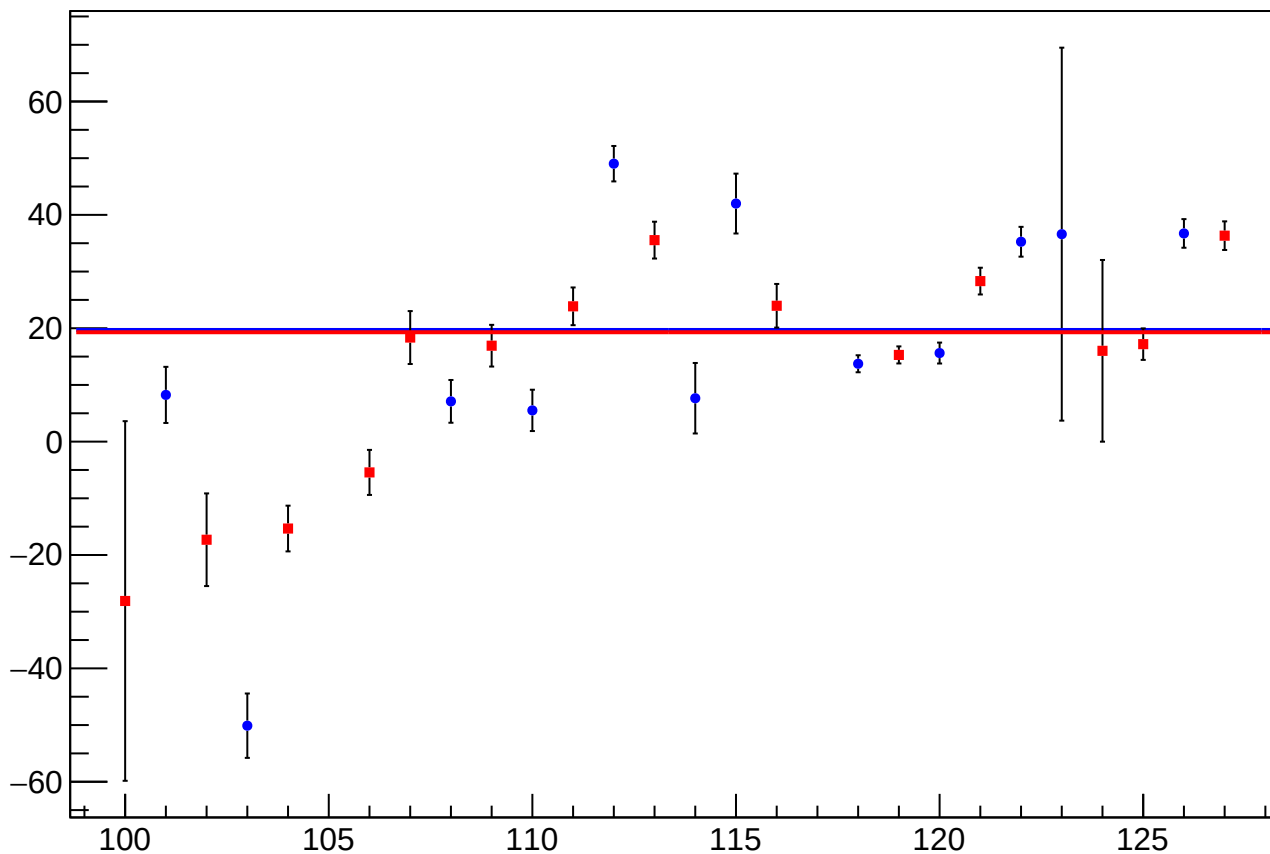
Right: -66.596 ± 0.990 χ^2/NDF : 1167.0/25

In: -63.762 ± 1.487 χ^2/NDF : 489.2/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.596 ± 0.990 χ^2/NDF : 1167.0/25

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.696+/-0.839 χ^2 /NDF: 393.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 19.297+/-0.838 χ^2 /NDF: 231.4/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

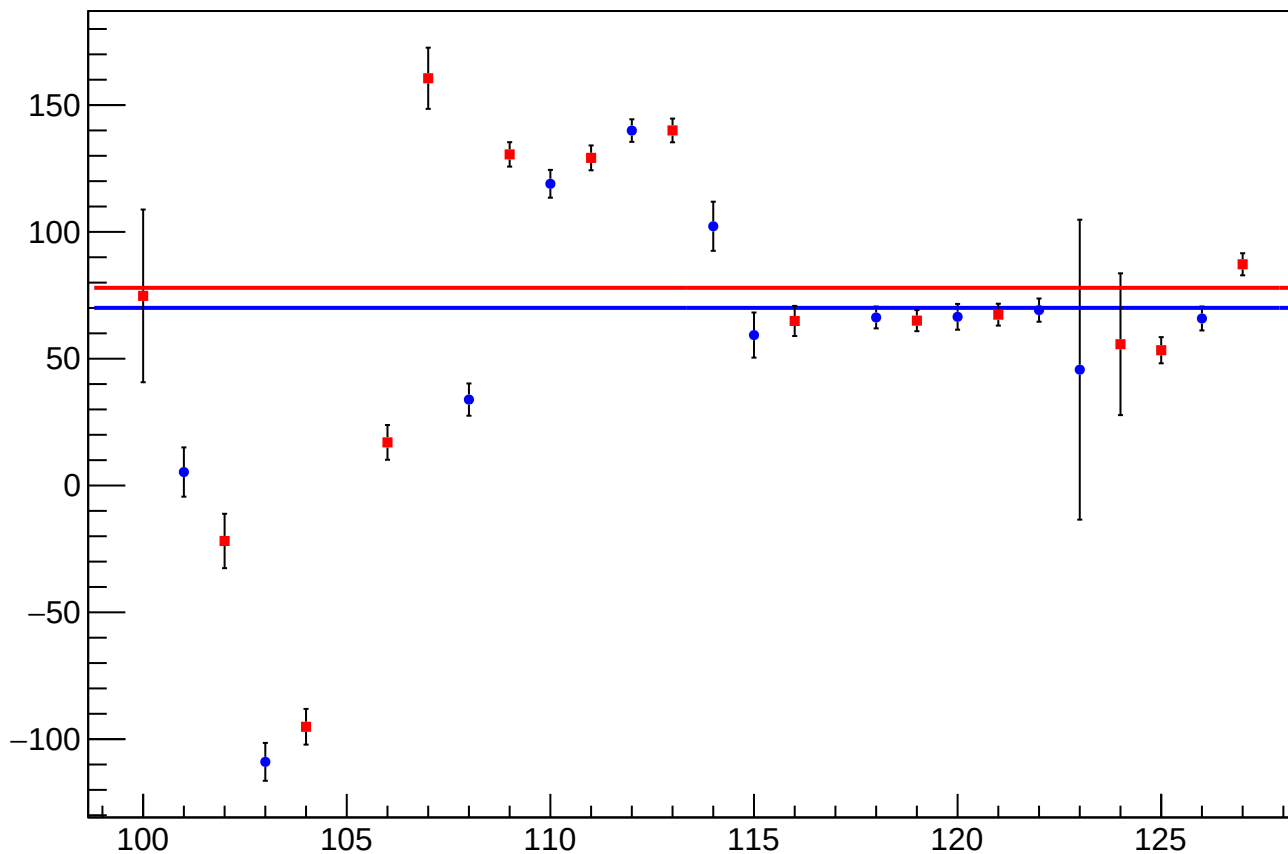
Right: 19.496+/-0.593 χ^2 /NDF: 625.4/25

In: 19.696+/-0.839 χ^2 /NDF:393.9/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 19.496+/-0.593 χ^2 /NDF: 625.4/25

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.042+/-1.701 χ^2/NDF : 991.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 77.947+/-1.543 χ^2/NDF : 1270.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

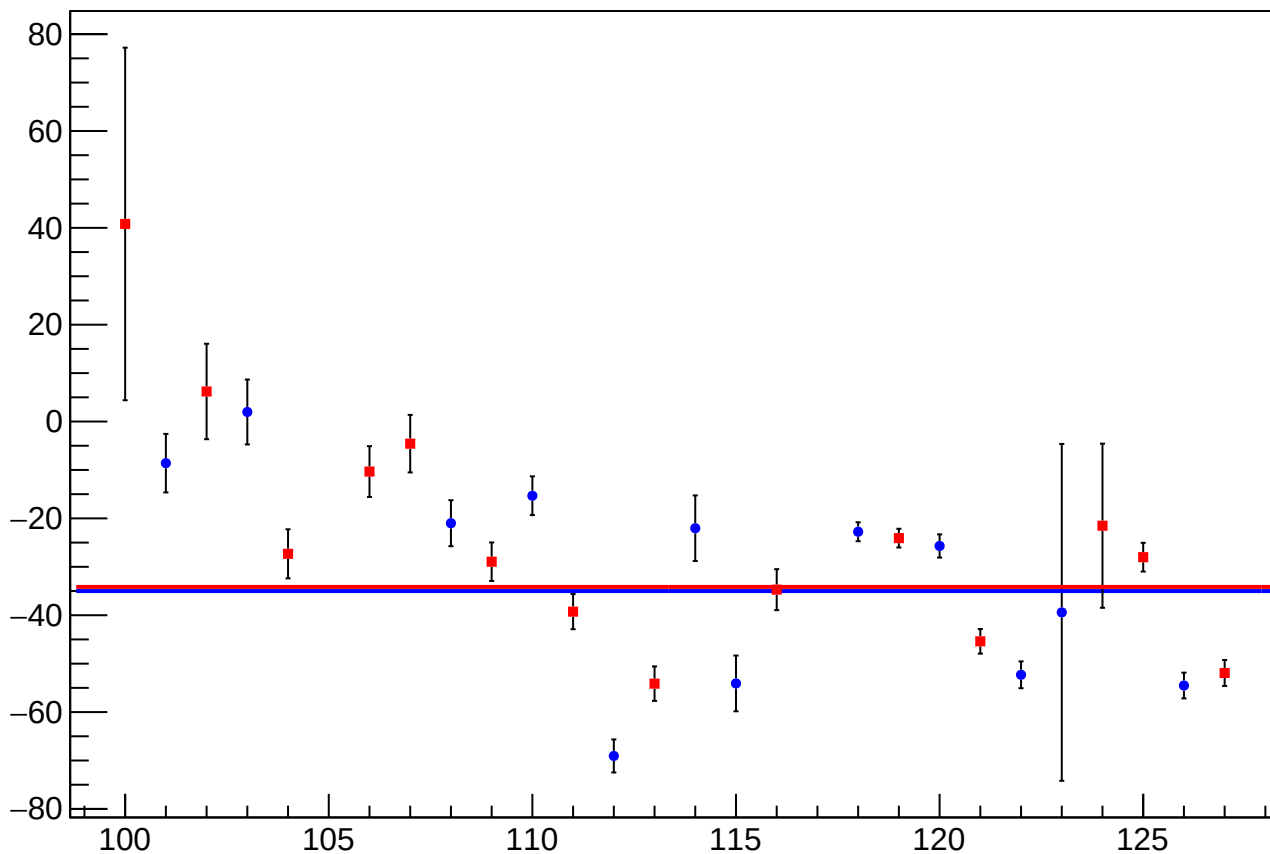
Right: 74.378+/-1.143 χ^2/NDF : 2274.3/25

In: 70.042+/-1.701 χ^2/NDF : 991.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.378+/-1.143 χ^2/NDF : 2274.3/25

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -35.015+/-0.999 χ^2/NDF : 343.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.153+/-0.968 χ^2/NDF : 198.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

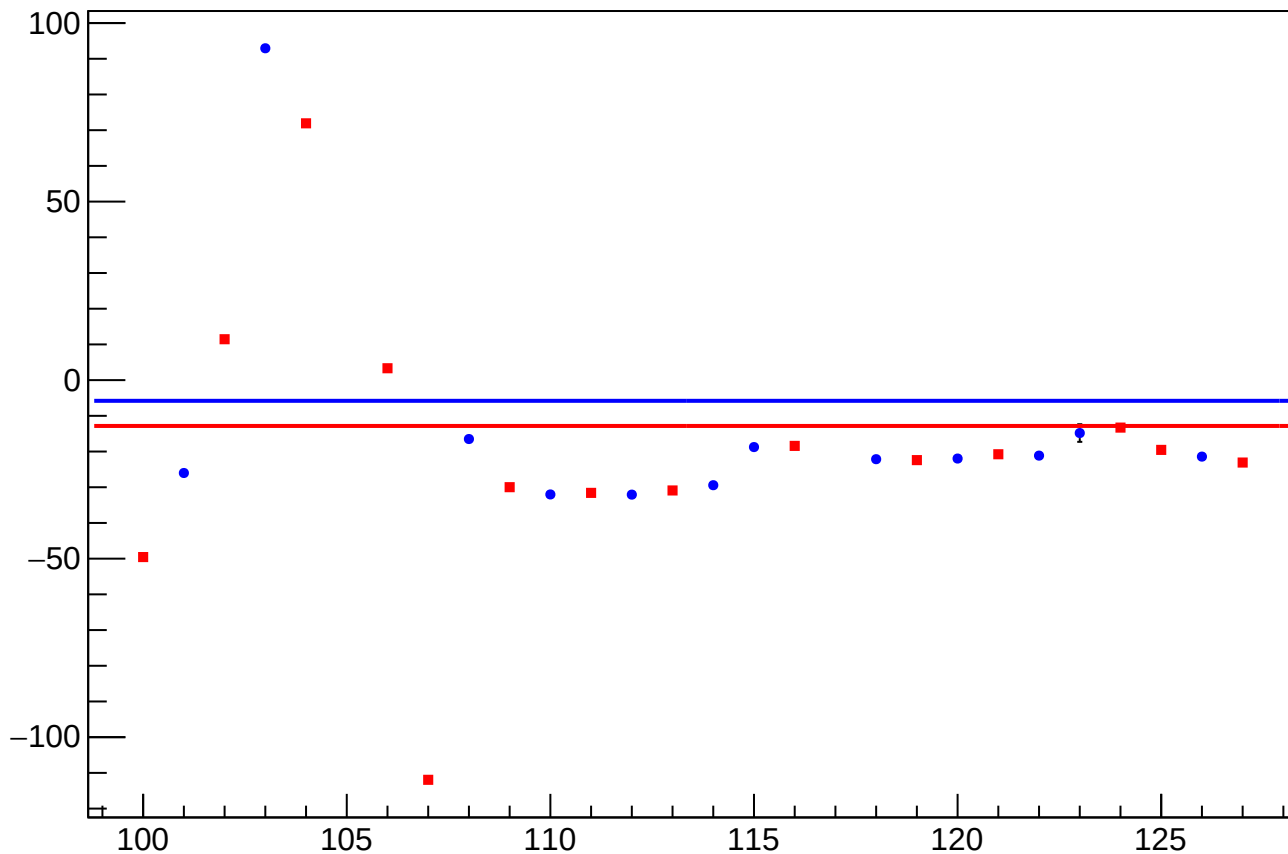
Right: -34.571+/-0.695 χ^2/NDF : 543.0/25

In: -35.015+/-0.999 χ^2/NDF : 343.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.571+/-0.695 χ^2/NDF : 543.0/25

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -5.797+/-0.064 χ^2/NDF : 412340.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.835+/-0.060 χ^2/NDF : 401448.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

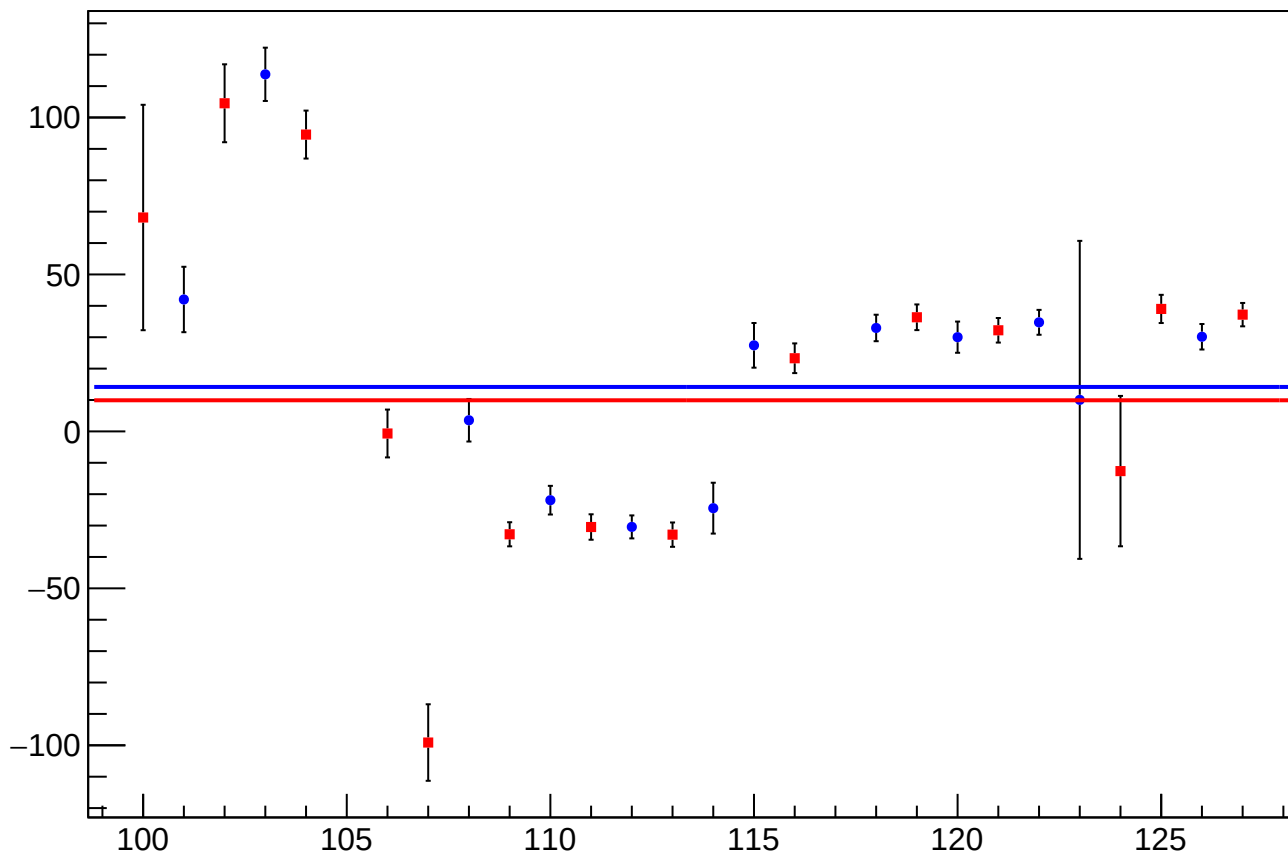
Right: -9.549+/-0.044 χ^2/NDF : 820266.8/25

In: -5.797+/-0.064 χ^2/NDF : 412340.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.549+/-0.044 χ^2/NDF : 820266.8/25

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 14.161+/-1.536 χ^2 /NDF: 456.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 9.911+/-1.365 χ^2 /NDF: 788.9/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

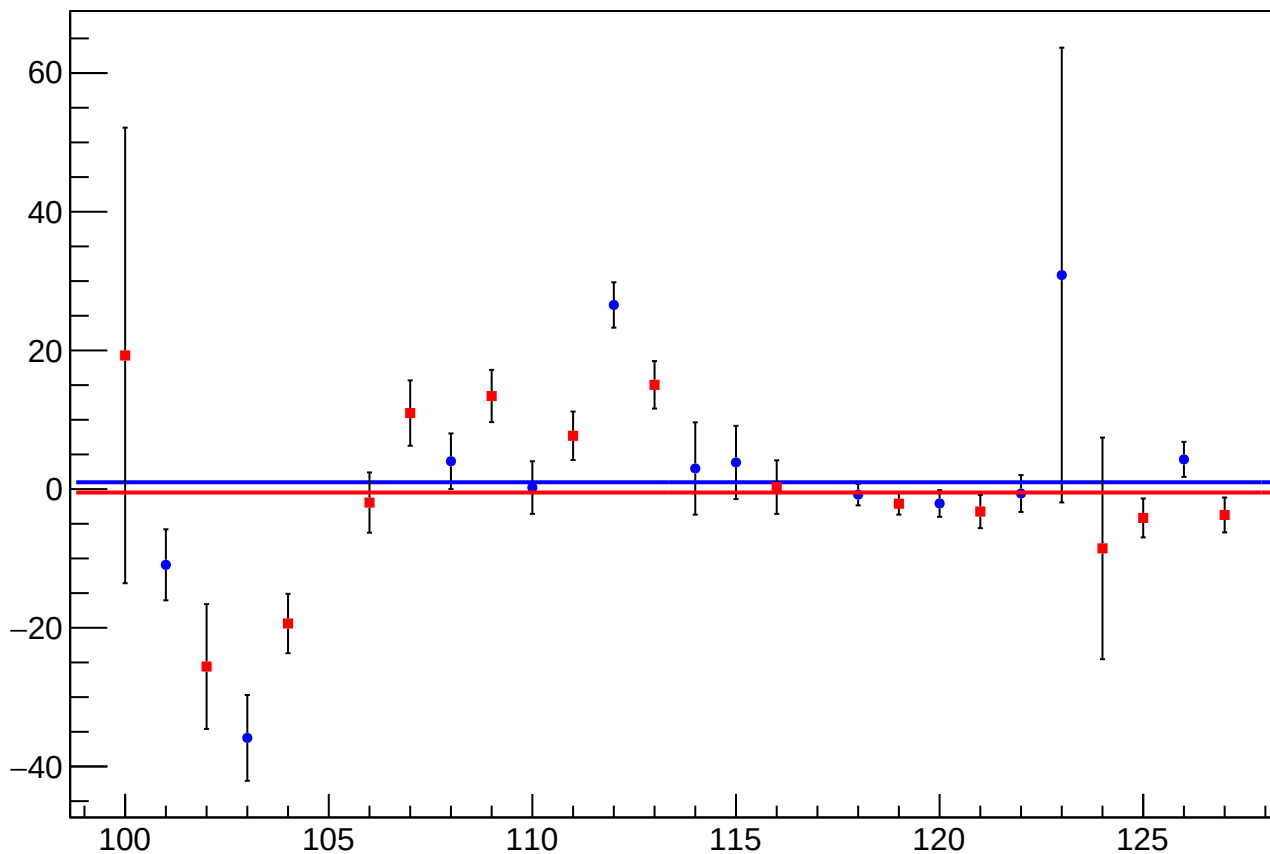
Right: 11.786+/-1.020 χ^2 /NDF: 1249.8/25

In: 14.161+/-1.536 χ^2 /NDF:456.6/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 11.786+/-1.020 χ^2 /NDF: 1249.8/25

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.988 $\pm$ 0.866 χ^2 /NDF: 109.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.491 $\pm$ 0.864 χ^2 /NDF: 79.4/13

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

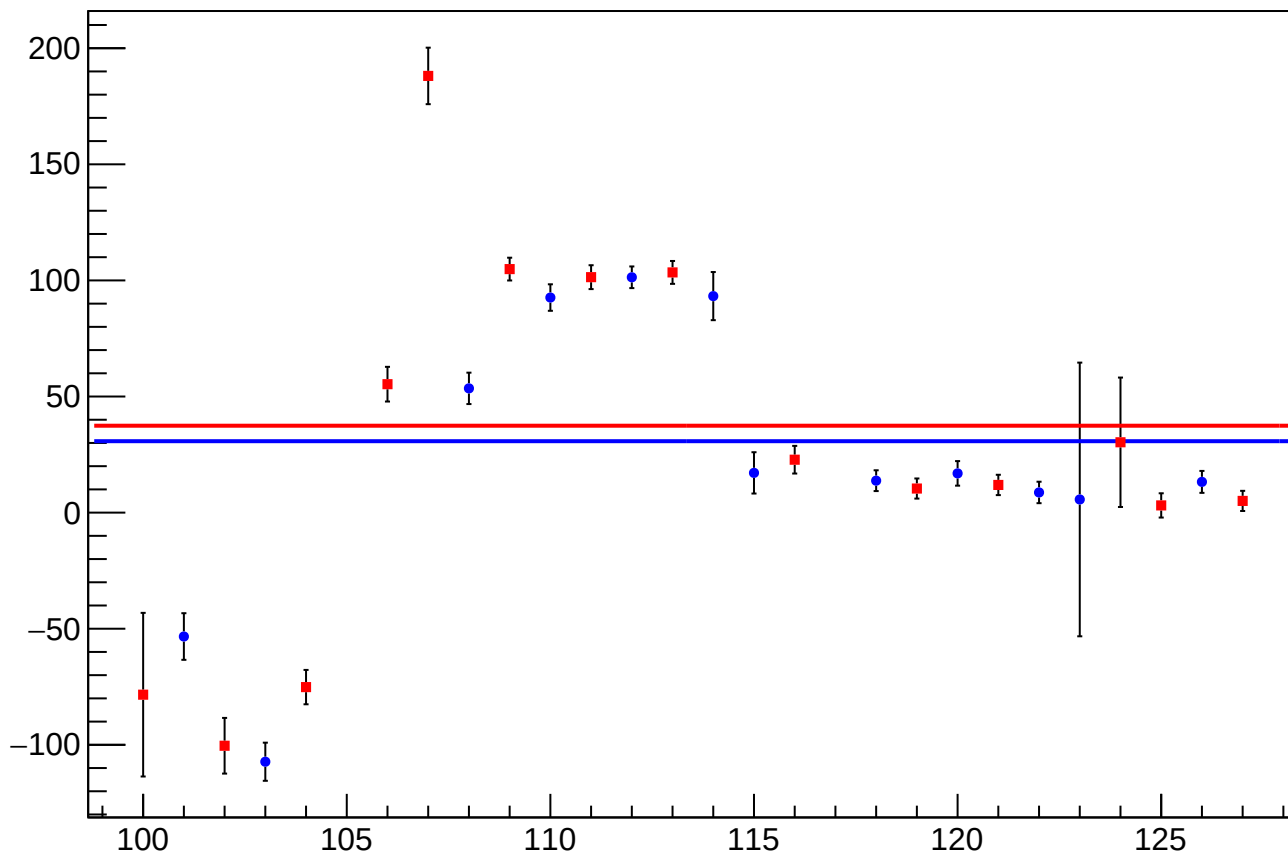
Right: 0.246 $\pm$ 0.612 χ^2 /NDF: 190.6/25

In: 0.988 $\pm$ 0.866 χ^2 /NDF:109.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.246 $\pm$ 0.612 χ^2 /NDF: 190.6/25

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.761+/-1.760 χ^2/NDF : 807.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.427+/-1.589 χ^2/NDF : 1235.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

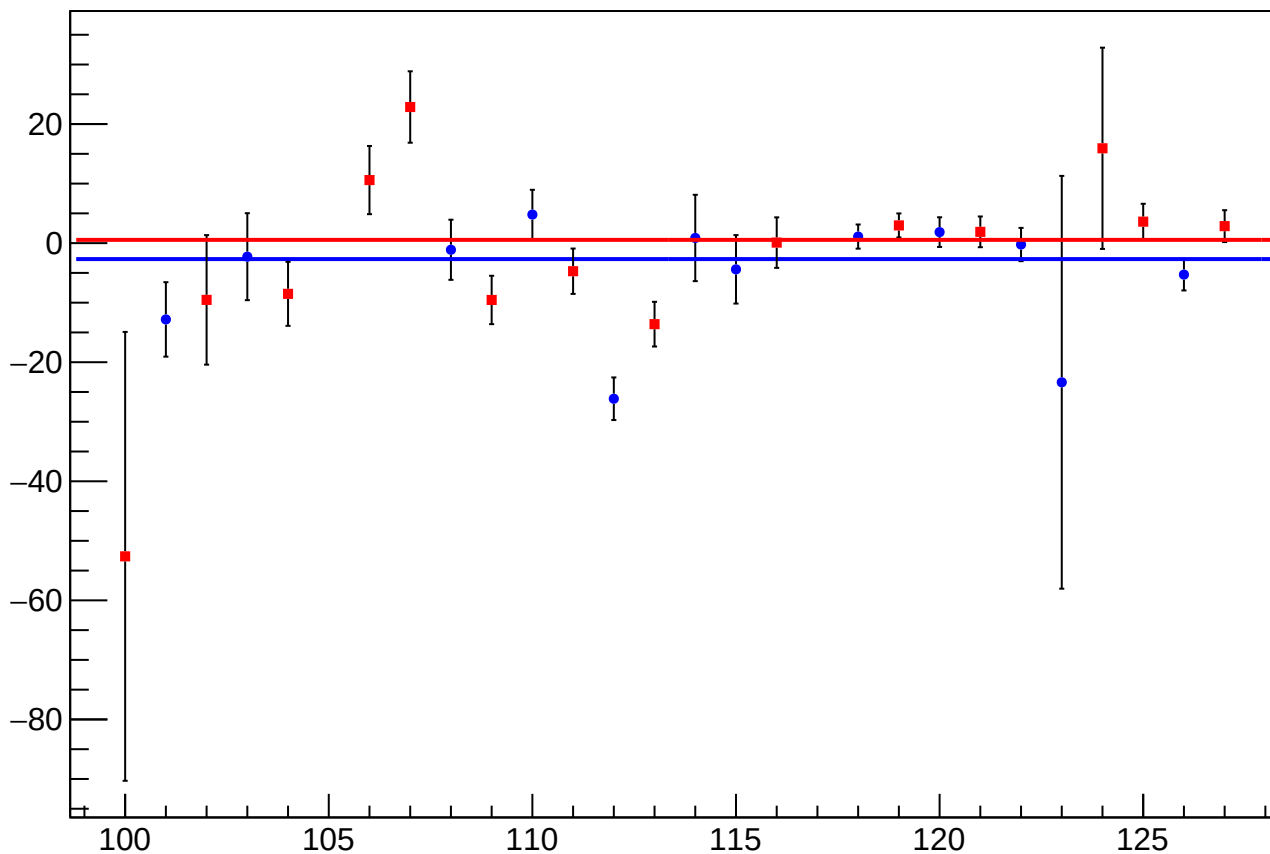
Right: 34.433+/-1.179 χ^2/NDF : 2050.7/25

In: 30.761+/-1.760 χ^2/NDF : 807.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.433+/-1.179 χ^2/NDF : 2050.7/25

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.679+/-1.030 χ^2/NDF : 58.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.549+/-0.996 χ^2/NDF : 49.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

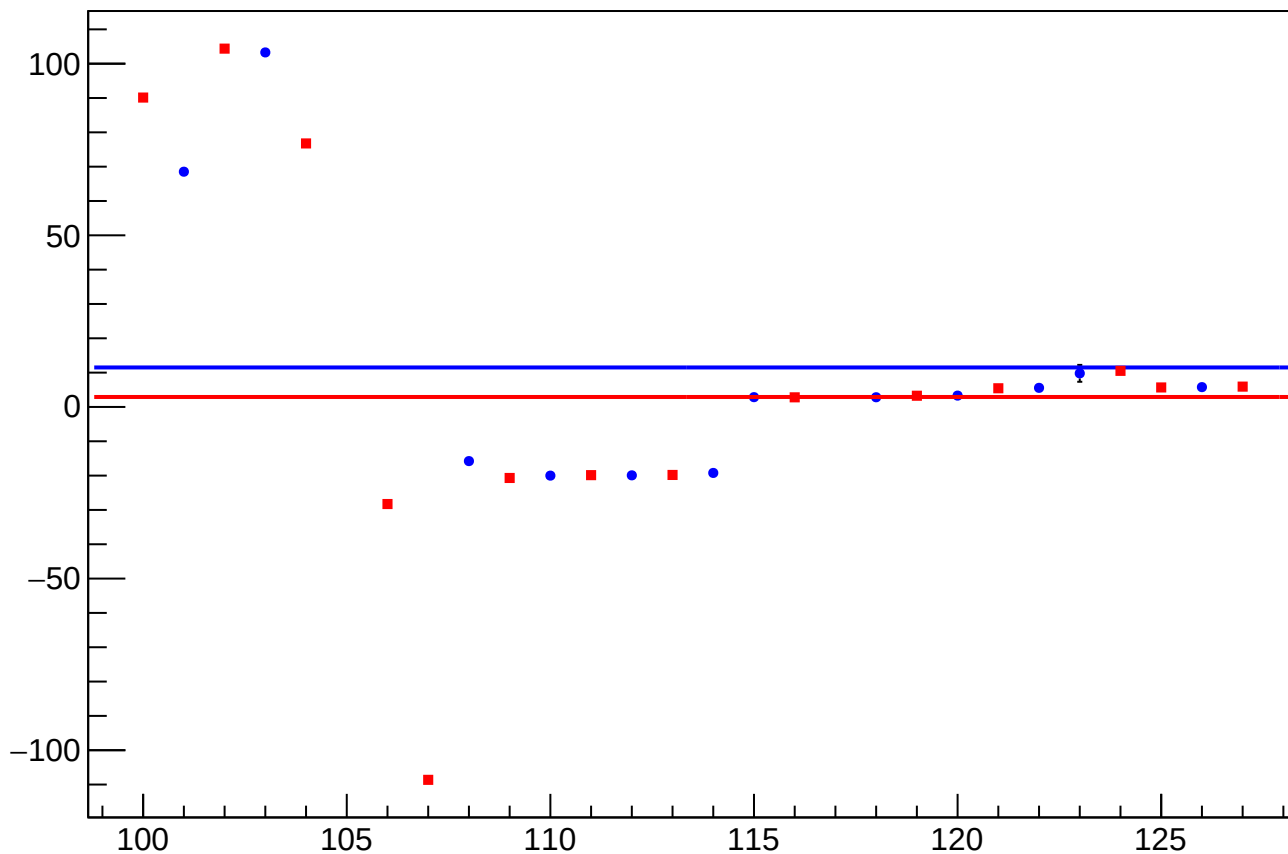
Right: -1.010+/-0.716 χ^2/NDF : 112.5/25

In: -2.679+/-1.030 χ^2/NDF : 58.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.010+/-0.716 χ^2/NDF : 112.5/25

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 11.506+/-0.067 χ^2/NDF : 349006.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.905+/-0.062 χ^2/NDF : 510279.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

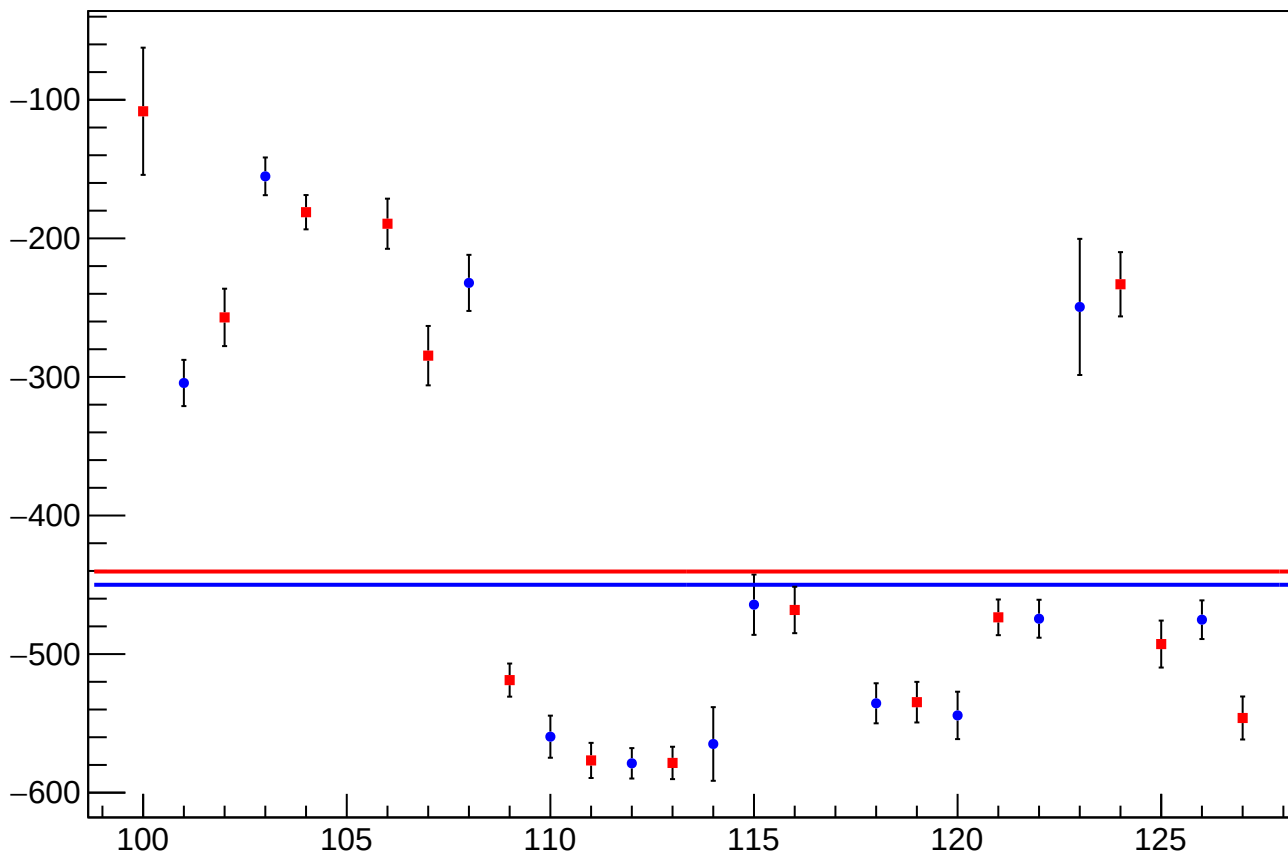
Right: 6.901+/-0.045 χ^2/NDF : 868184.5/25

In: 11.506+/-0.067 χ^2/NDF : 349006.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.901+/-0.045 χ^2/NDF : 868184.5/25

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -449.982+/-4.628 χ^2/NDF : 958.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -440.414+/-4.121 χ^2/NDF : 1300.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

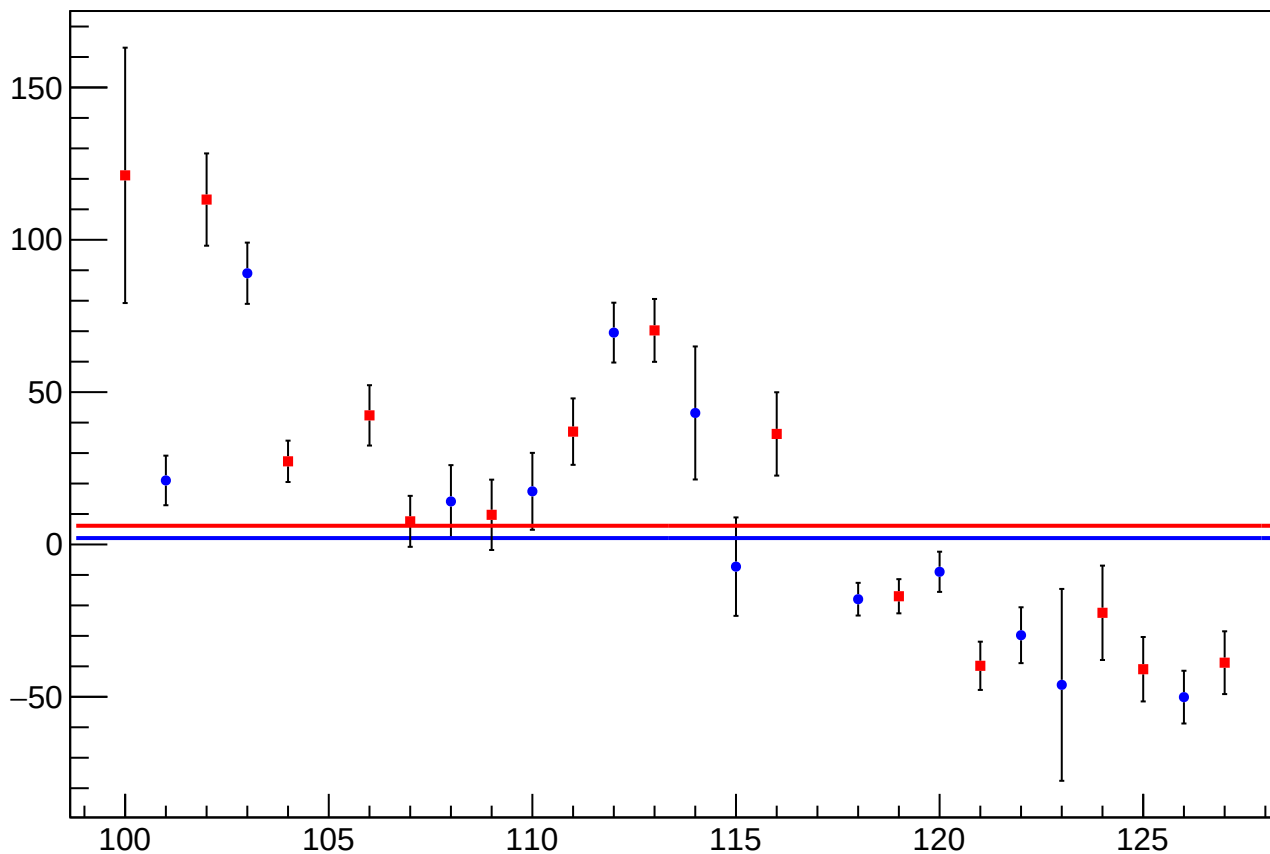
Right: -444.645+/-3.078 χ^2/NDF : 2261.3/25

In: -449.982+/-4.628 χ^2/NDF : 958.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -444.645+/-3.078 χ^2/NDF : 2261.3/25

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.100+/-2.686 χ^2/NDF : 201.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.142+/-2.565 χ^2/NDF : 225.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

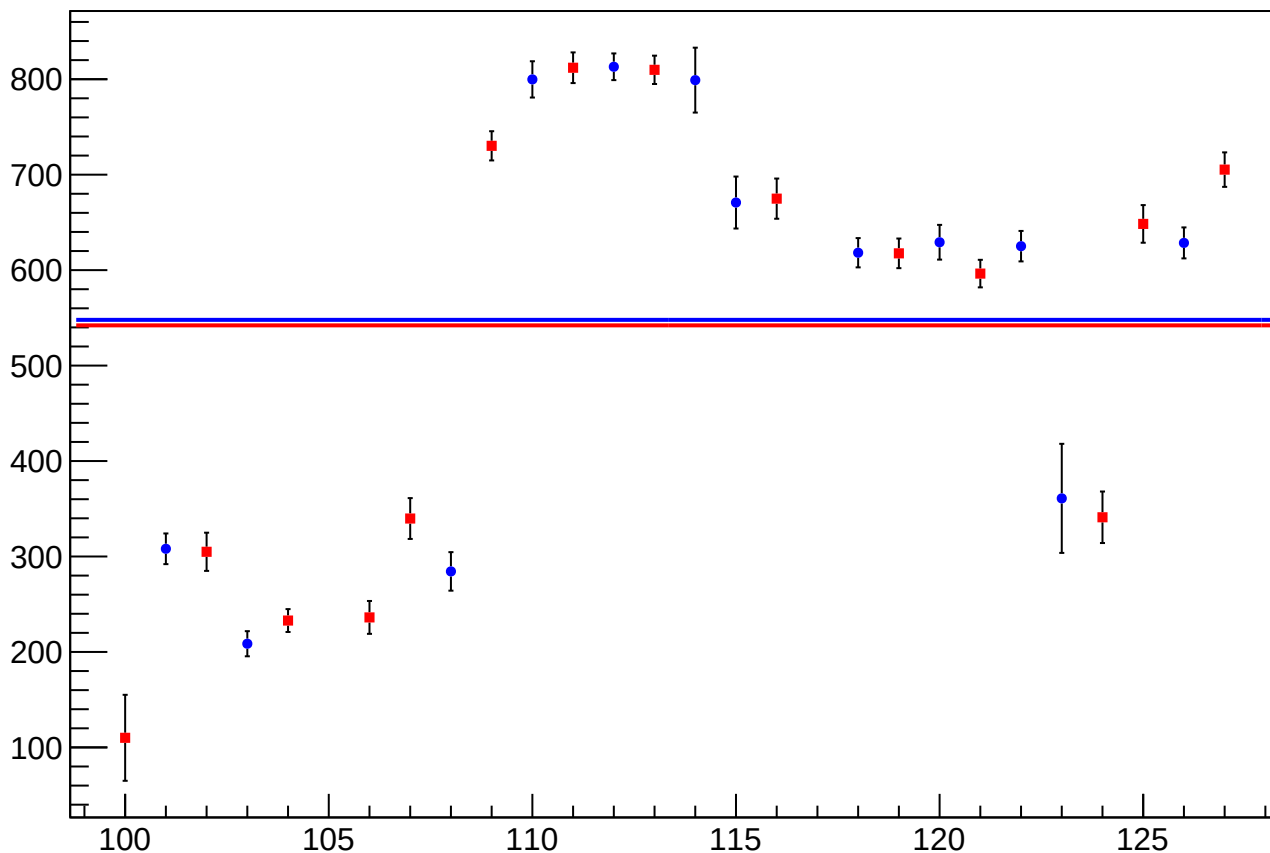
Right: 4.214+/-1.855 χ^2/NDF : 427.6/25

In: 2.100+/-2.686 χ^2/NDF : 201.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.214+/-1.855 χ^2/NDF : 427.6/25

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 547.911+/-5.164 χ^2/NDF : 1768.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 542.128+/-4.642 χ^2/NDF : 2305.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

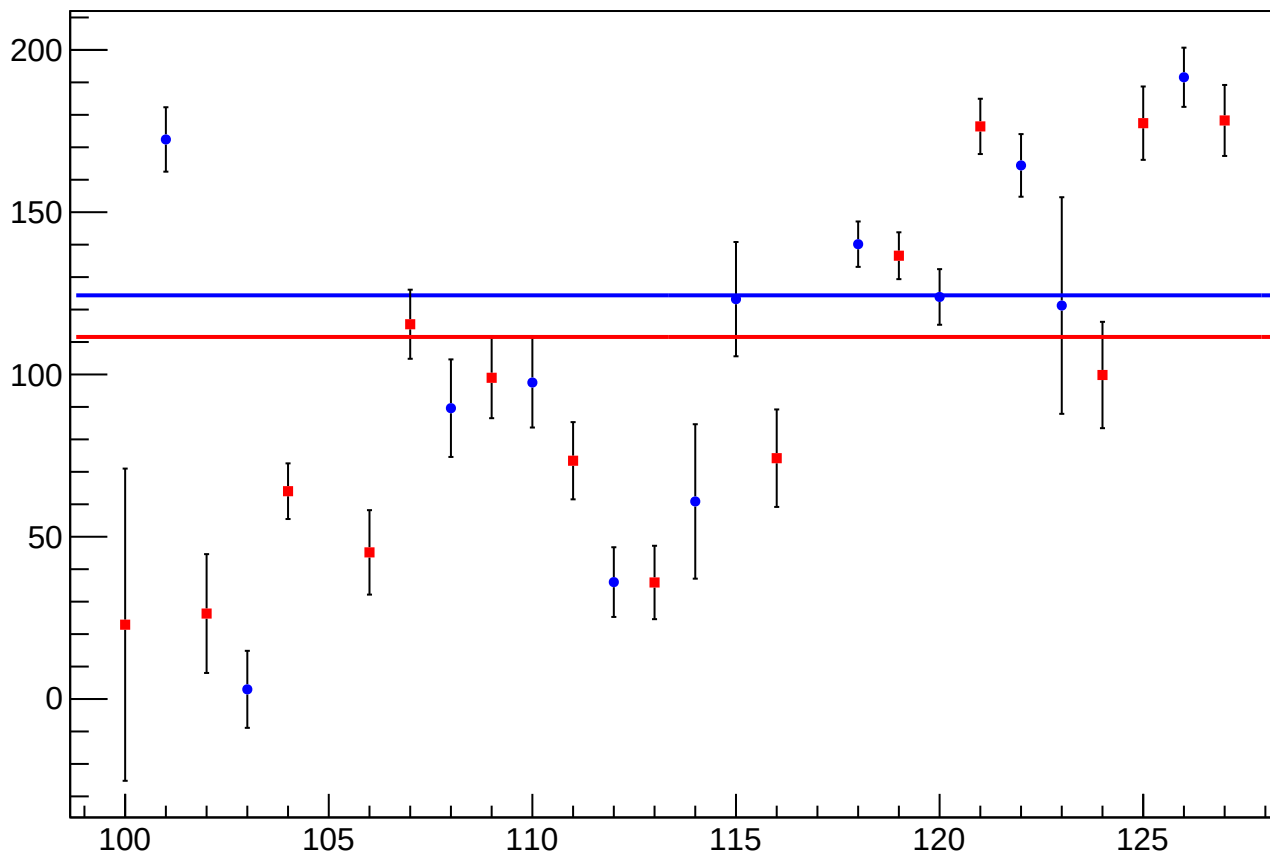
Right: 544.712+/-3.452 χ^2/NDF : 4074.5/25

In: 547.911+/-5.164 χ^2/NDF : 1768.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.712+/-3.452 χ^2/NDF : 4074.5/25

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 124.384+/-3.190 χ^2/NDF : 288.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 111.561+/-3.009 χ^2/NDF : 285.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

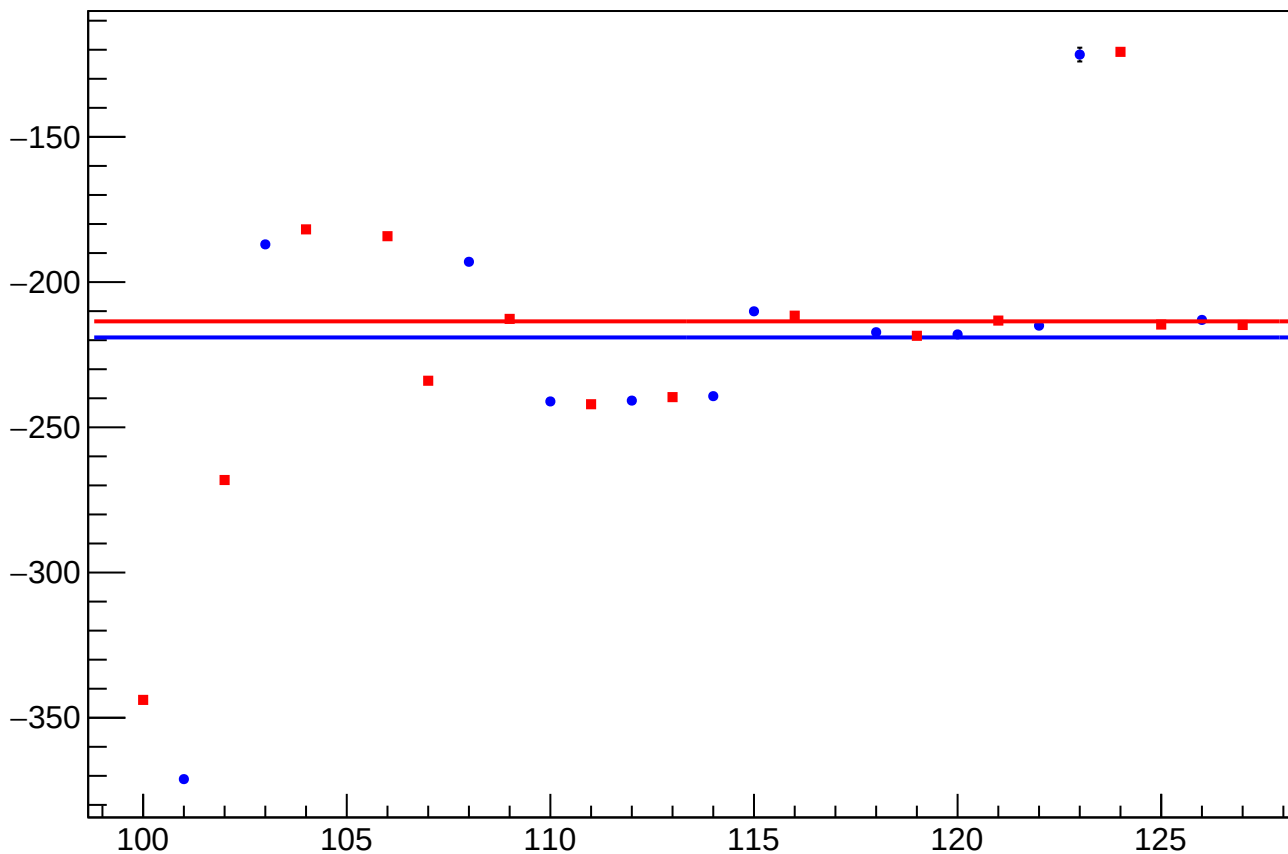
Right: 117.599+/-2.189 χ^2/NDF : 583.1/25

In: 124.384+/-3.190 χ^2/NDF : 288.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.599+/-2.189 χ^2/NDF : 583.1/25

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -219.052+/-0.176 χ^2 /NDF: 87764.2/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -213.516+/-0.159 χ^2 /NDF: 46862.4/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

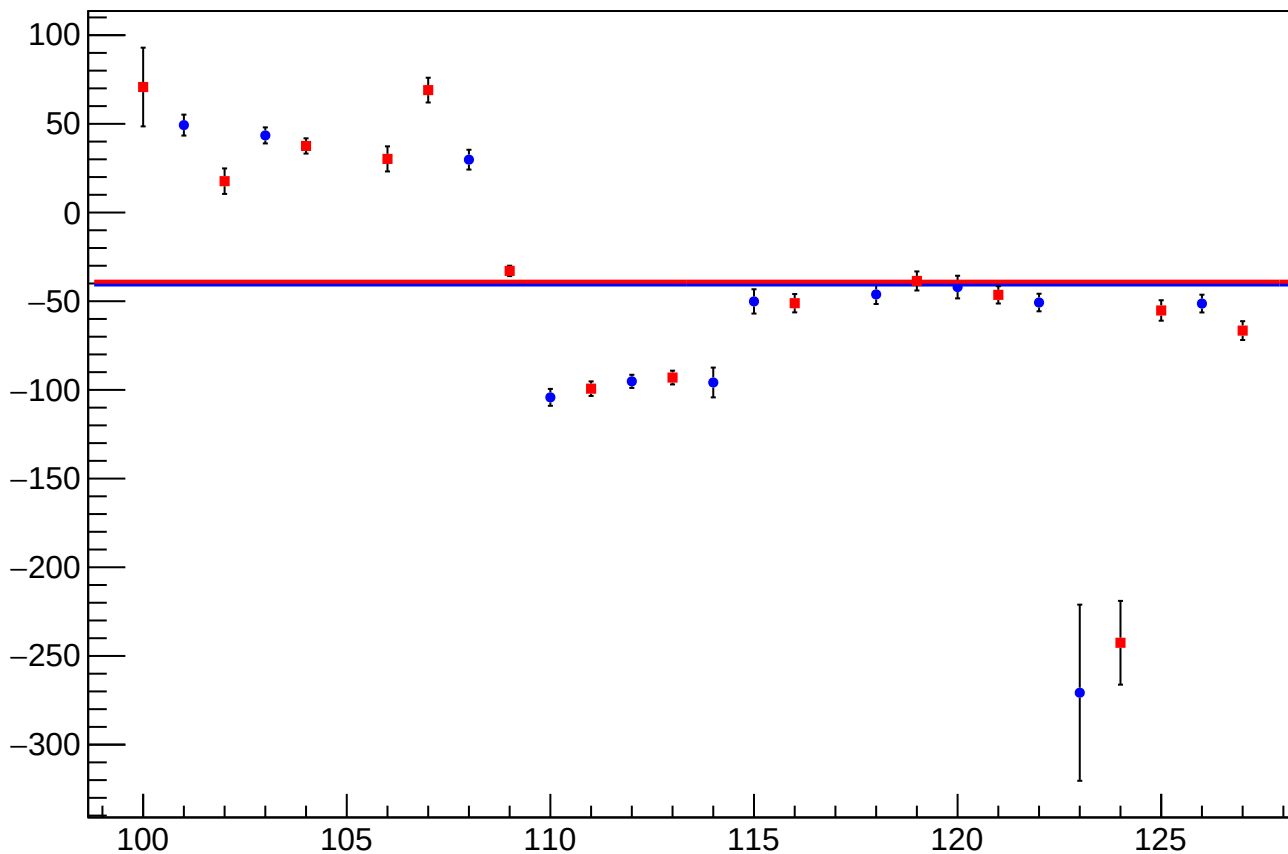
Right: -216.008+/-0.118 χ^2 /NDF: 135171.9/25

In: -219.052+/-0.176 χ^2 /NDF:87764.2/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -216.008+/-0.118 χ^2 /NDF: 135171.9/25

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -40.581+/-1.577 χ^2/NDF : 1208.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.978+/-1.361 χ^2/NDF : 1269.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

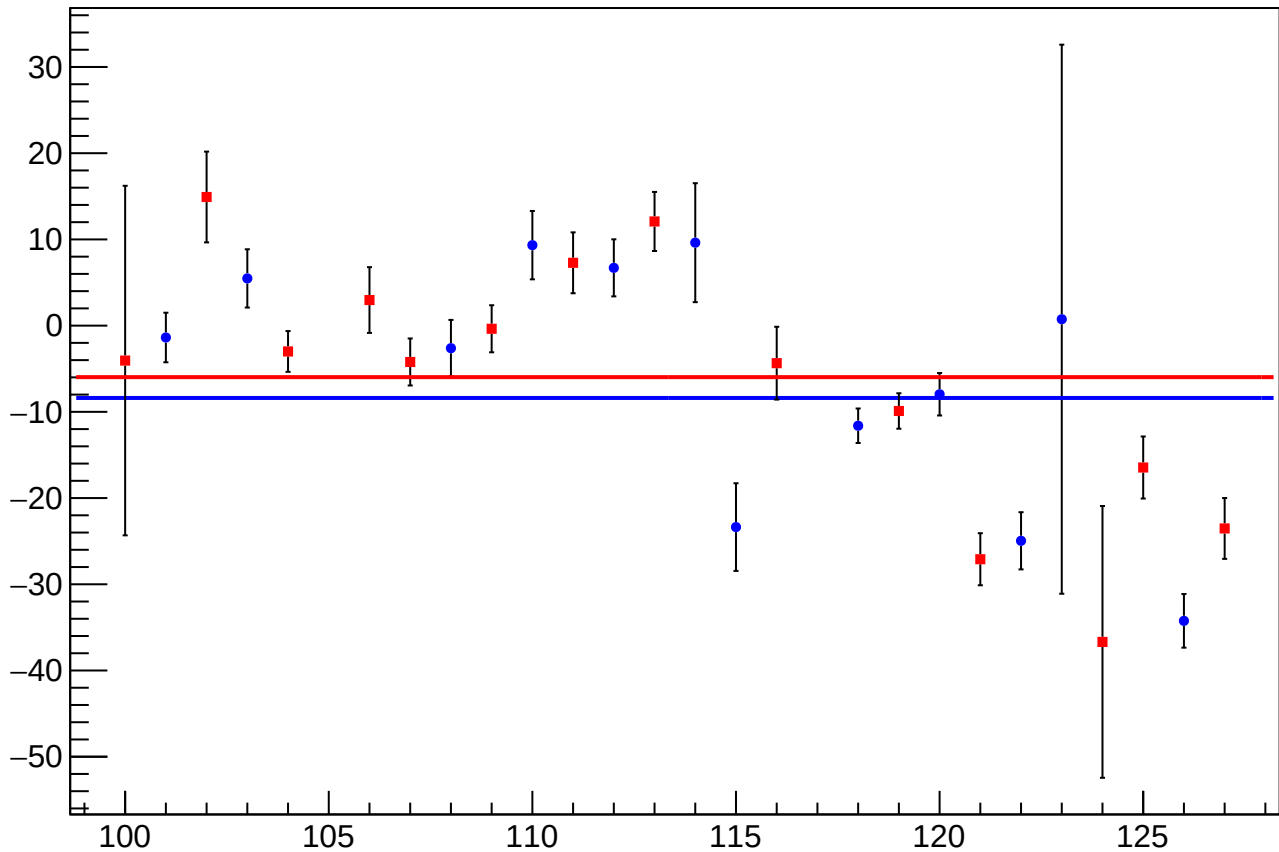
Right: -39.662+/-1.030 χ^2/NDF : 2478.3/25

In: -40.581+/-1.577 χ^2/NDF : 1208.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.662+/-1.030 χ^2/NDF : 2478.3/25

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.389+/-0.942 χ^2/NDF : 179.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.974+/-0.882 χ^2/NDF : 159.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

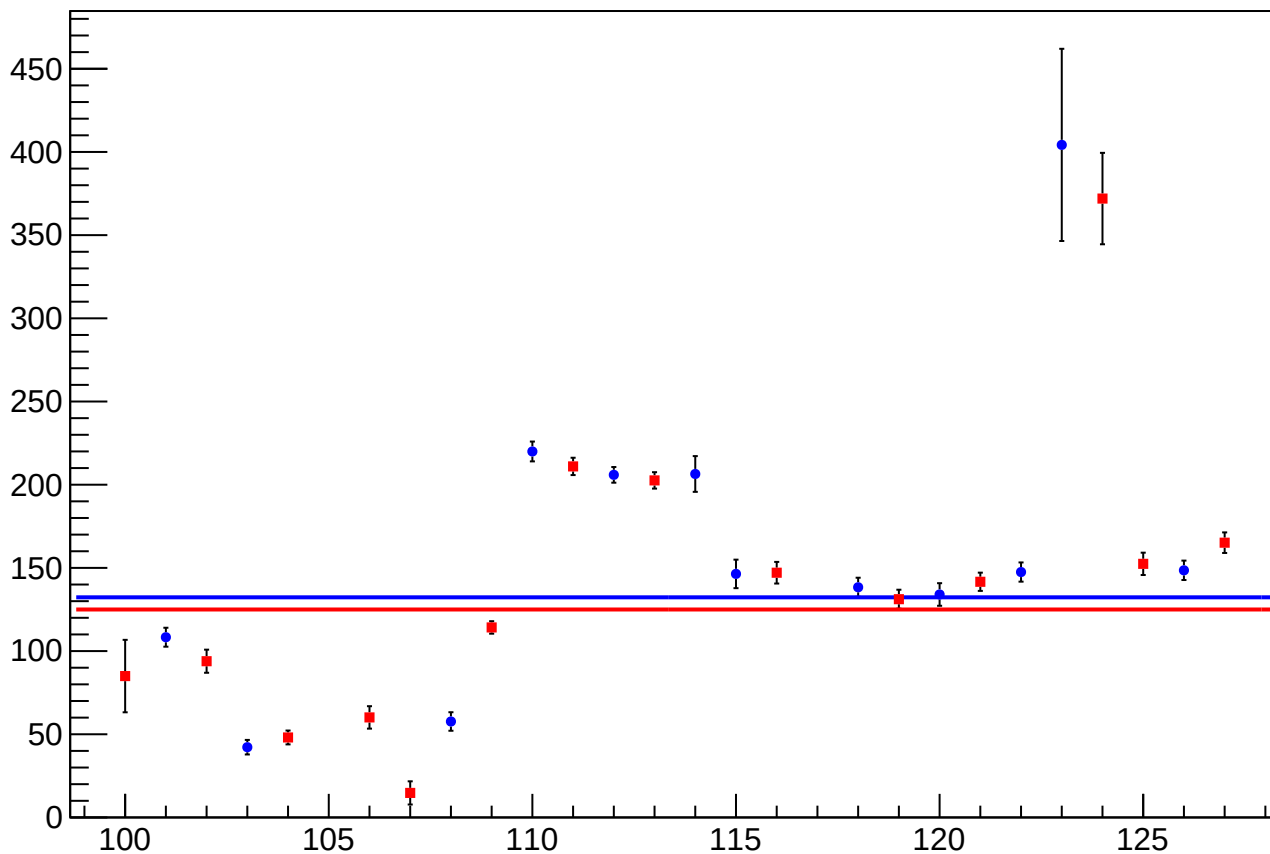
Right: -7.102+/-0.644 χ^2/NDF : 341.6/25

In: -8.389+/-0.942 χ^2/NDF : 179.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.102+/-0.644 χ^2/NDF : 341.6/25

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 132.313+/-1.760 χ^2/NDF : 1170.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 124.996+/-1.562 χ^2/NDF : 1397.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

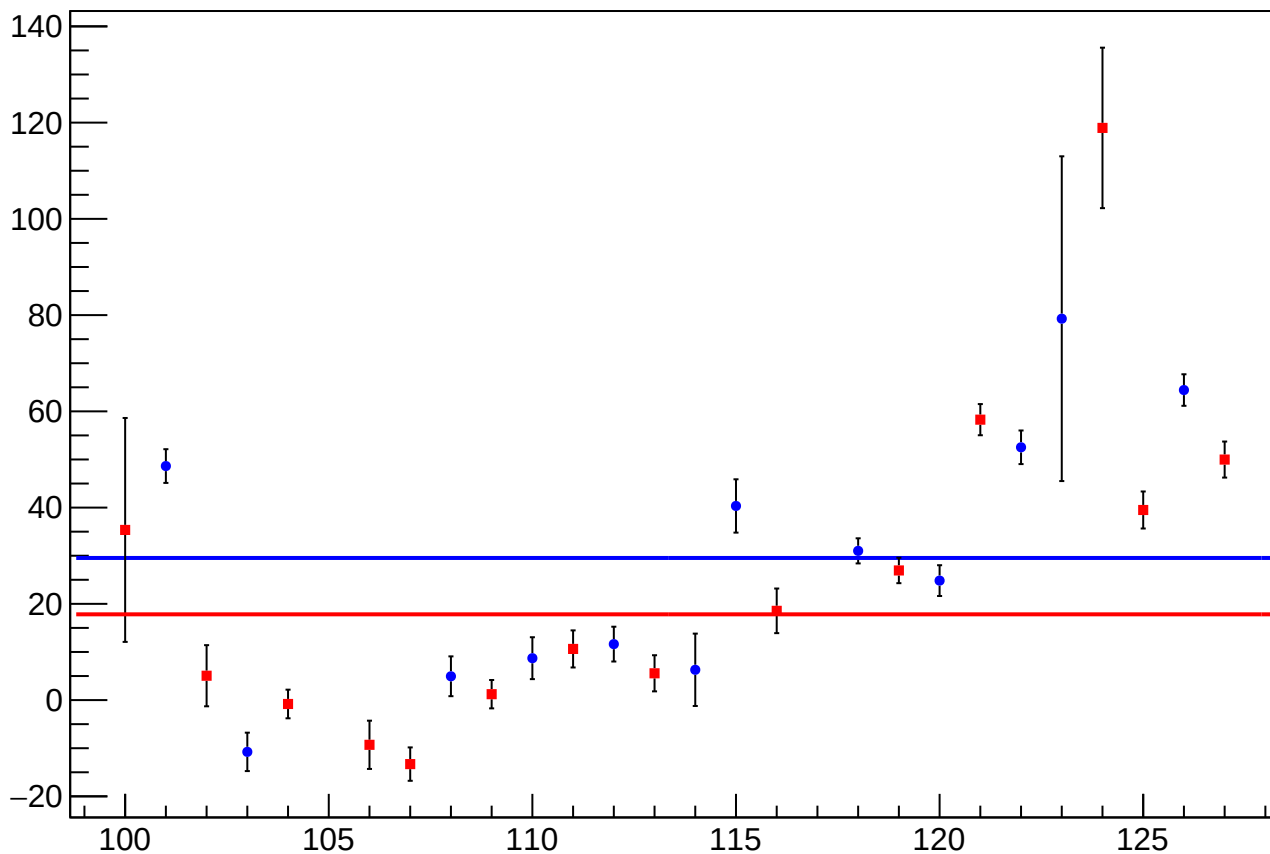
Right: 128.219+/-1.168 χ^2/NDF : 2577.6/25

In: 132.313+/-1.760 χ^2/NDF : 1170.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.219+/-1.168 χ^2/NDF : 2577.6/25

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.535+/-1.116 χ^2/NDF : 389.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.821+/-1.030 χ^2/NDF : 509.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

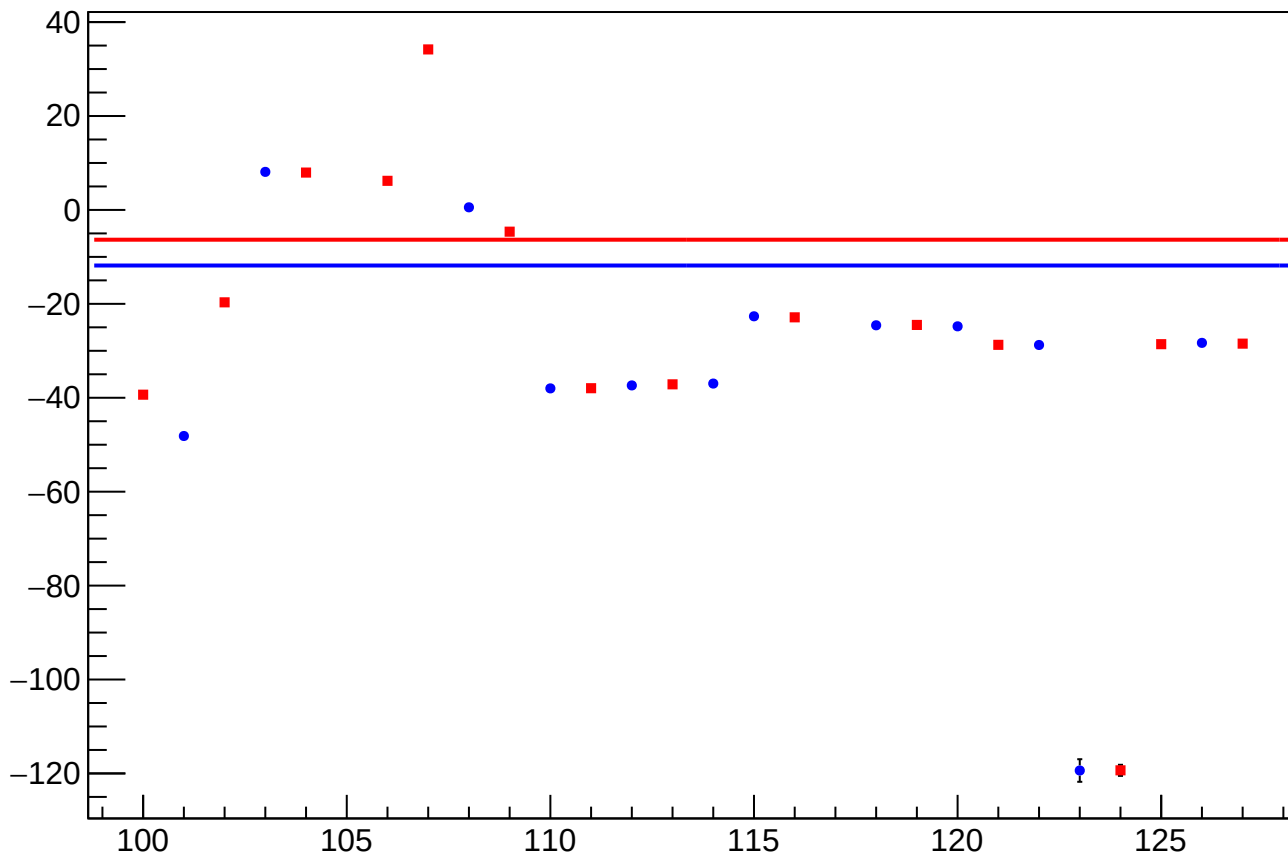
Right: 23.209+/-0.757 χ^2/NDF : 958.3/25

In: 29.535+/-1.116 χ^2/NDF : 389.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.209+/-0.757 χ^2/NDF : 958.3/25

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -11.837 $\pm$ 0.058 χ^2 /NDF: 123313.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.341 $\pm$ 0.054 χ^2 /NDF: 169926.7/13

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

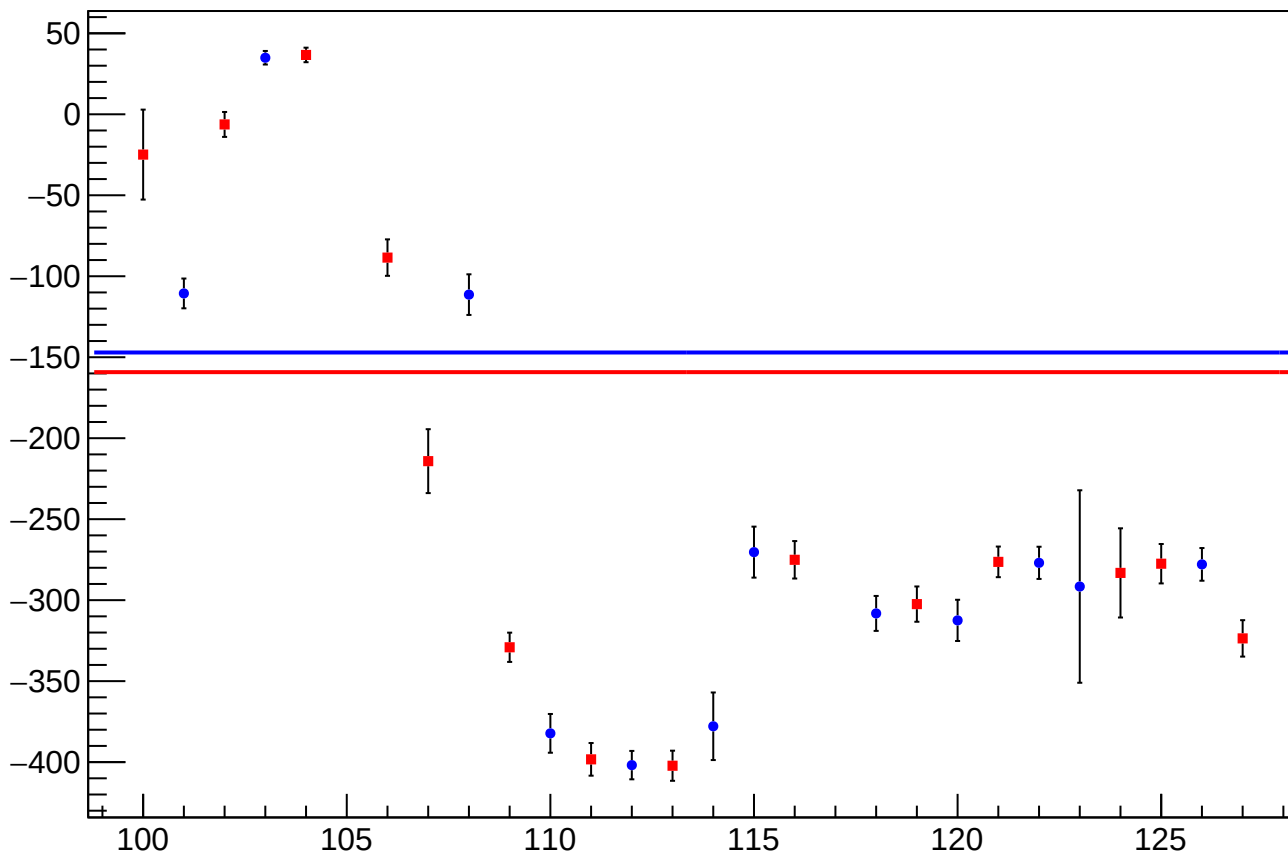
Right: -8.891 $\pm$ 0.040 χ^2 /NDF: 298032.0/25

In: -11.837 $\pm$ 0.058 χ^2 /NDF:123313.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.891 $\pm$ 0.040 χ^2 /NDF: 298032.0/25

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -147.076+/-2.707 χ^2 /NDF: 4062.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -159.213+/-2.540 χ^2 /NDF: 4722.3/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

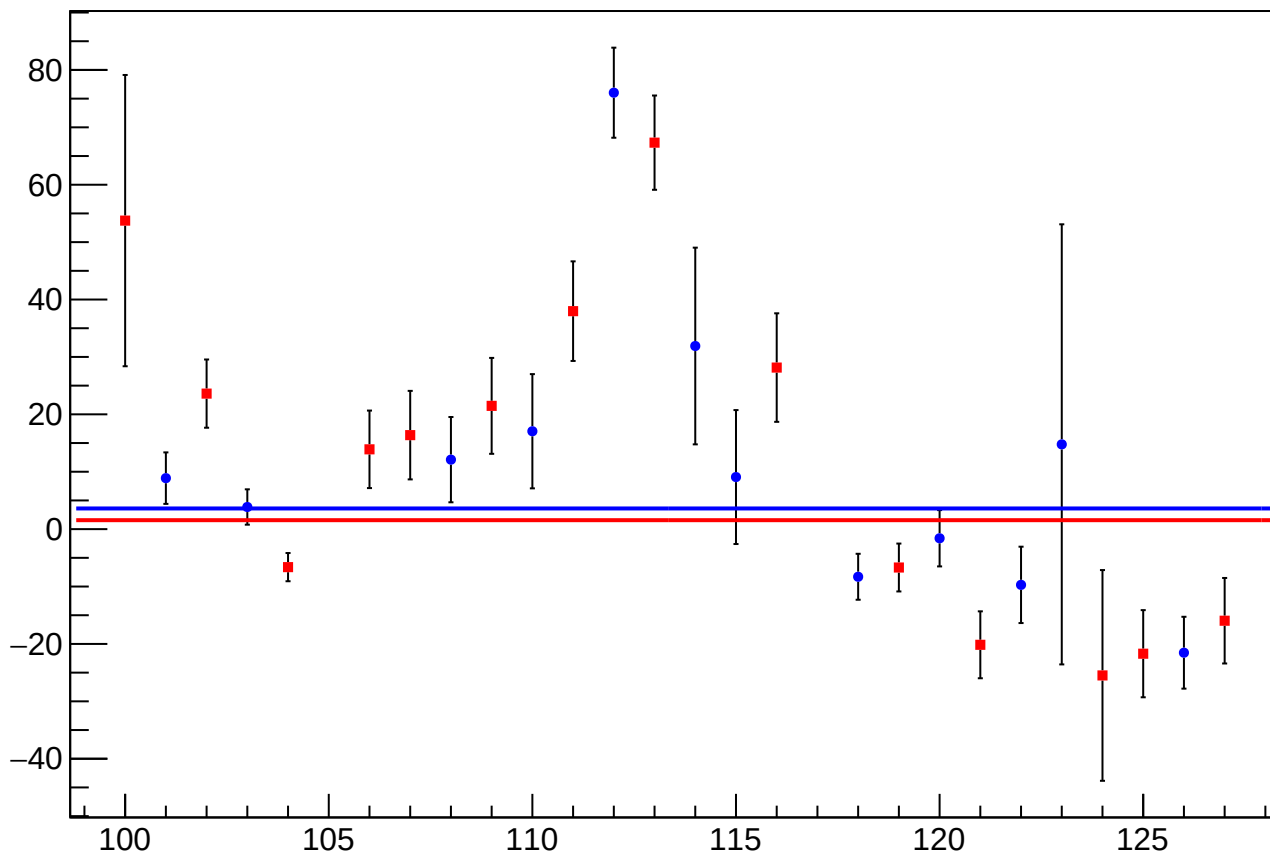
Right: -153.529+/-1.852 χ^2 /NDF: 8795.9/25

In: -147.076+/-2.707 χ^2 /NDF:4062.9/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -153.529+/-1.852 χ^2 /NDF: 8795.9/25

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.601+/-1.660 χ^2/NDF : 122.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.559+/-1.556 χ^2/NDF : 166.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

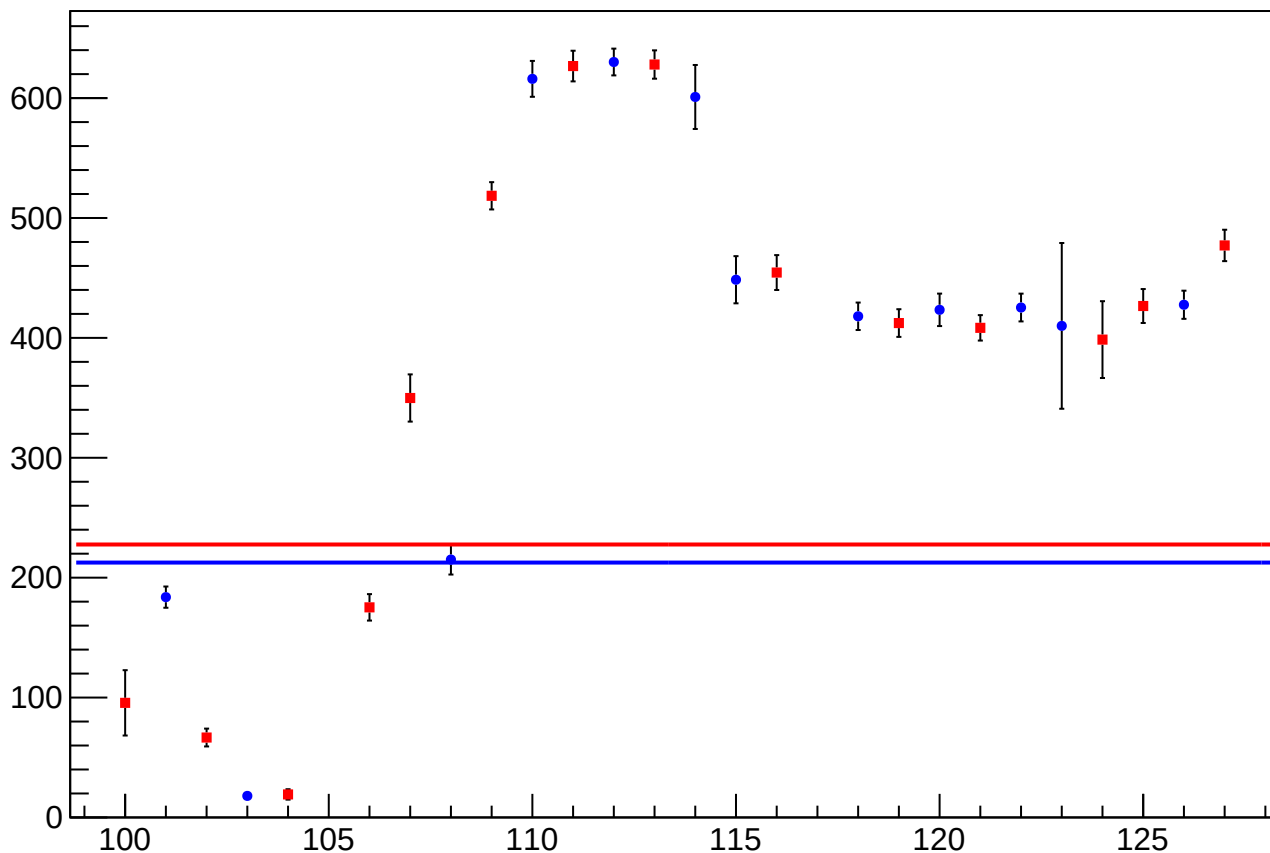
Right: 2.514+/-1.135 χ^2/NDF : 290.0/25

In: 3.601+/-1.660 χ^2/NDF : 122.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.514+/-1.135 χ^2/NDF : 290.0/25

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 212.594+/-2.834 χ^2/NDF : 6044.6/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 227.667+/-2.702 χ^2/NDF : 7004.0/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

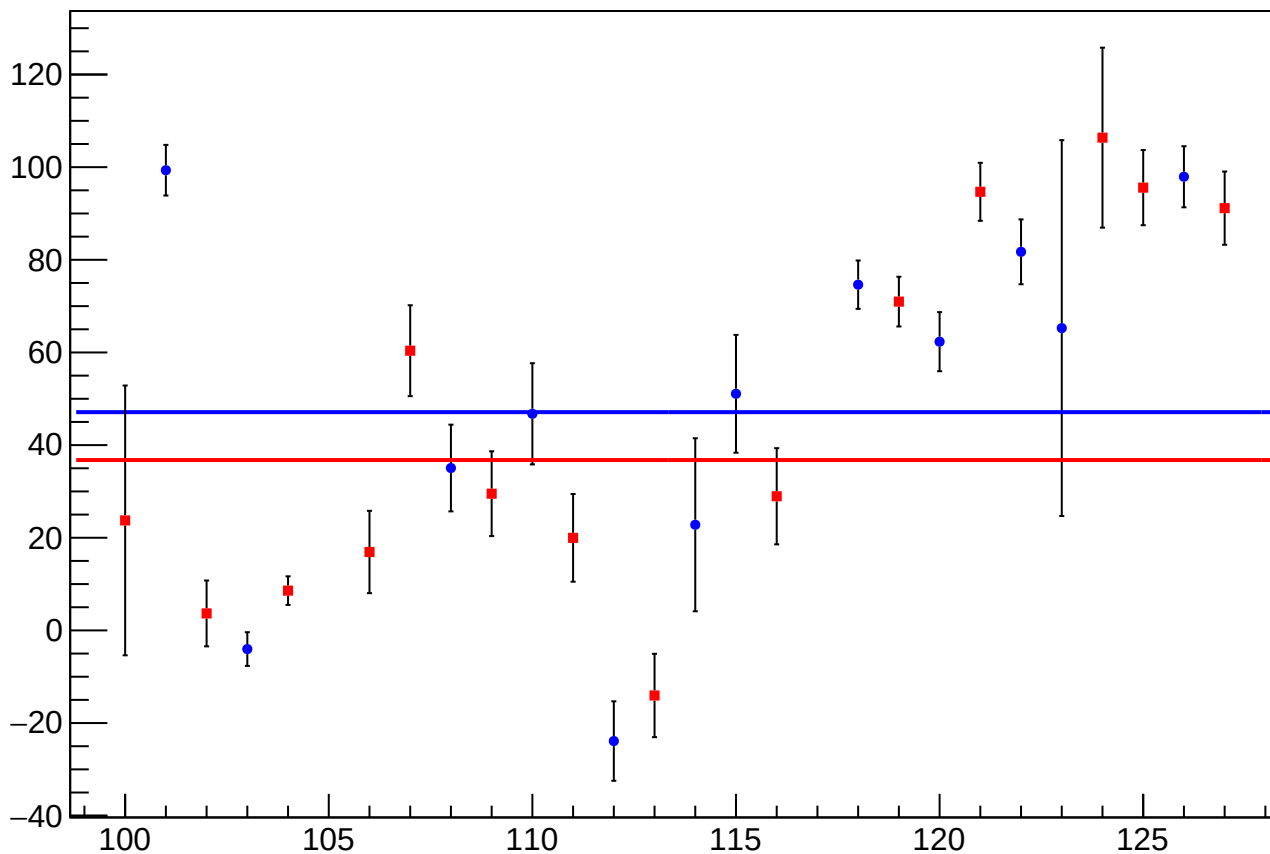
Right: 220.489+/-1.955 χ^2/NDF : 13063.5/25

In: 212.594+/-2.834 χ^2/NDF :6044.6/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 220.489+/-1.955 χ^2/NDF : 13063.5/25

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.114+/-1.974 χ^2/NDF : 478.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.775+/-1.864 χ^2/NDF : 391.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

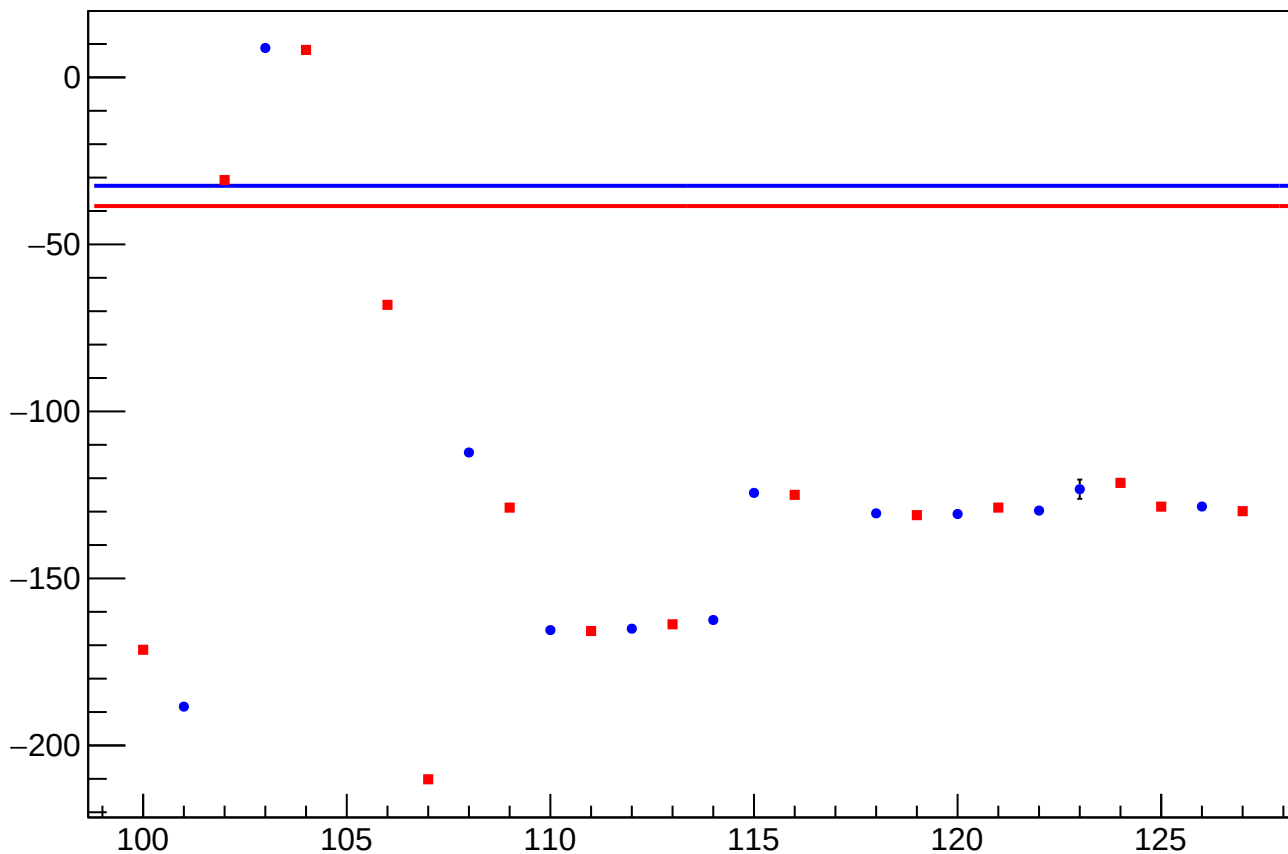
Right: 41.650+/-1.355 χ^2/NDF : 883.9/25

In: 47.114+/-1.974 χ^2/NDF : 478.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.650+/-1.355 χ^2/NDF : 883.9/25

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -32.457+/-0.077 χ^2/NDF : 794628.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.524+/-0.078 χ^2/NDF : 643087.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

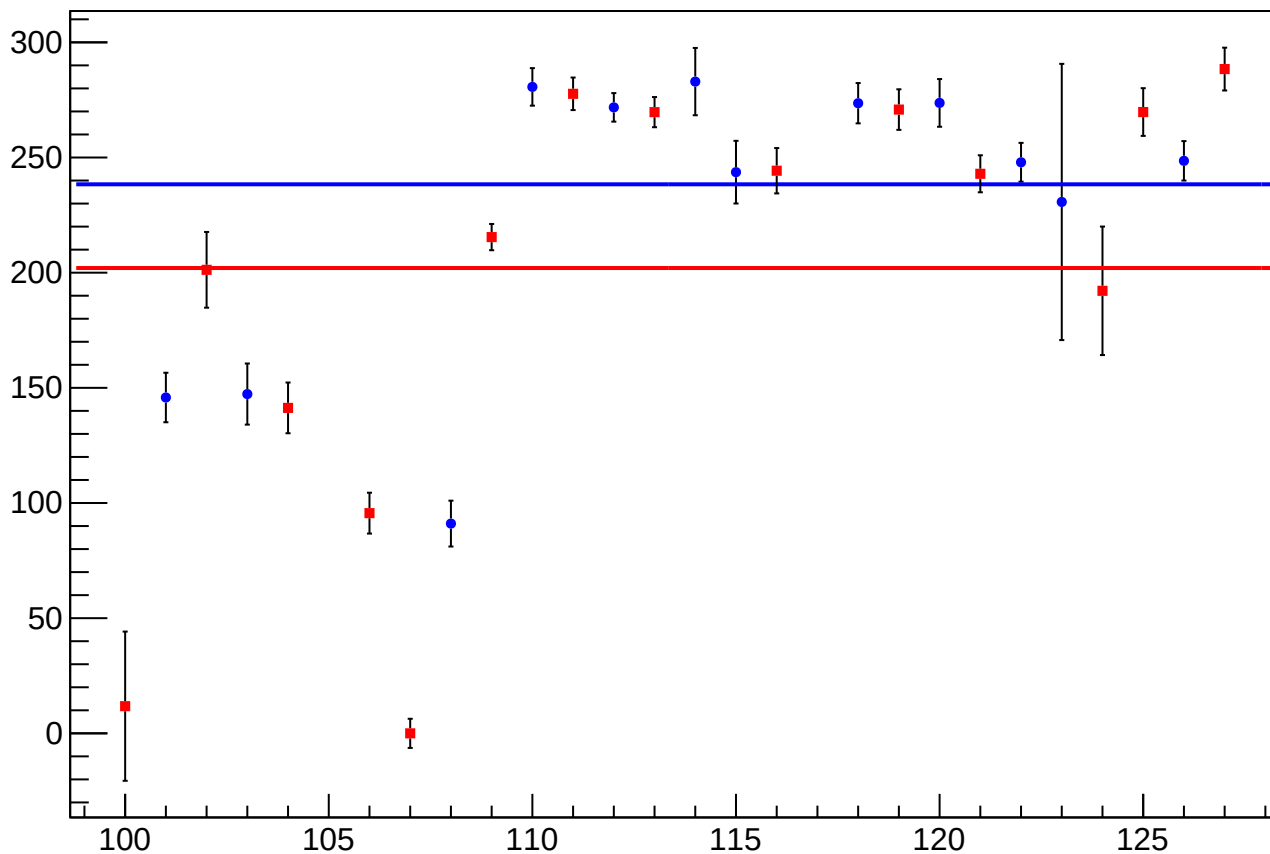
Right: -35.470+/-0.055 χ^2/NDF : 1440763.4/25

In: -32.457+/-0.077 χ^2/NDF : 794628.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.470+/-0.055 χ^2/NDF : 1440763.4/25

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 238.367+/-2.817 χ^2/NDF : 436.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 202.023+/-2.321 χ^2/NDF : 1689.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

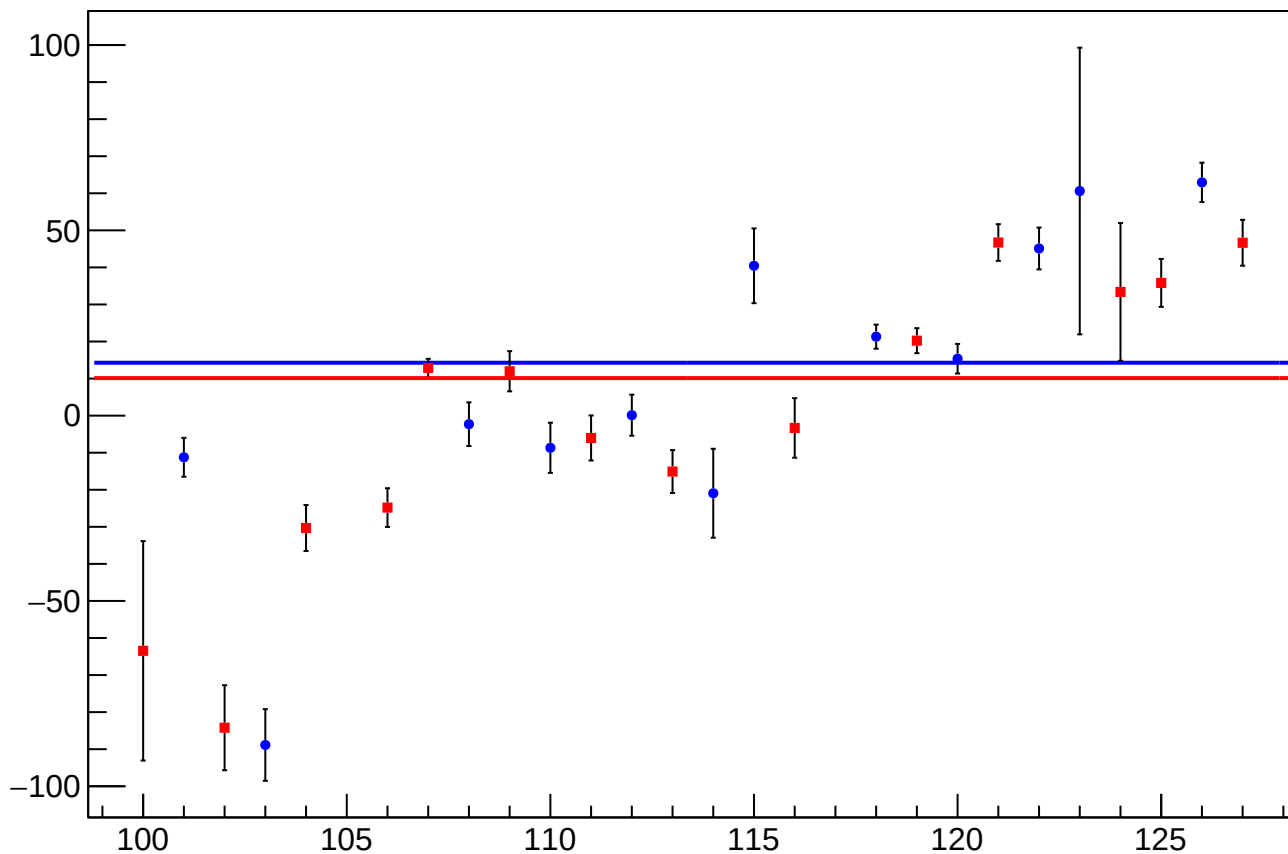
Right: 216.723+/-1.791 χ^2/NDF : 2225.2/25

In: 238.367+/-2.817 χ^2/NDF : 436.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.723+/-1.791 χ^2/NDF : 2225.2/25

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.279+/-1.639 χ^2/NDF : 298.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.126+/-1.382 χ^2/NDF : 307.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

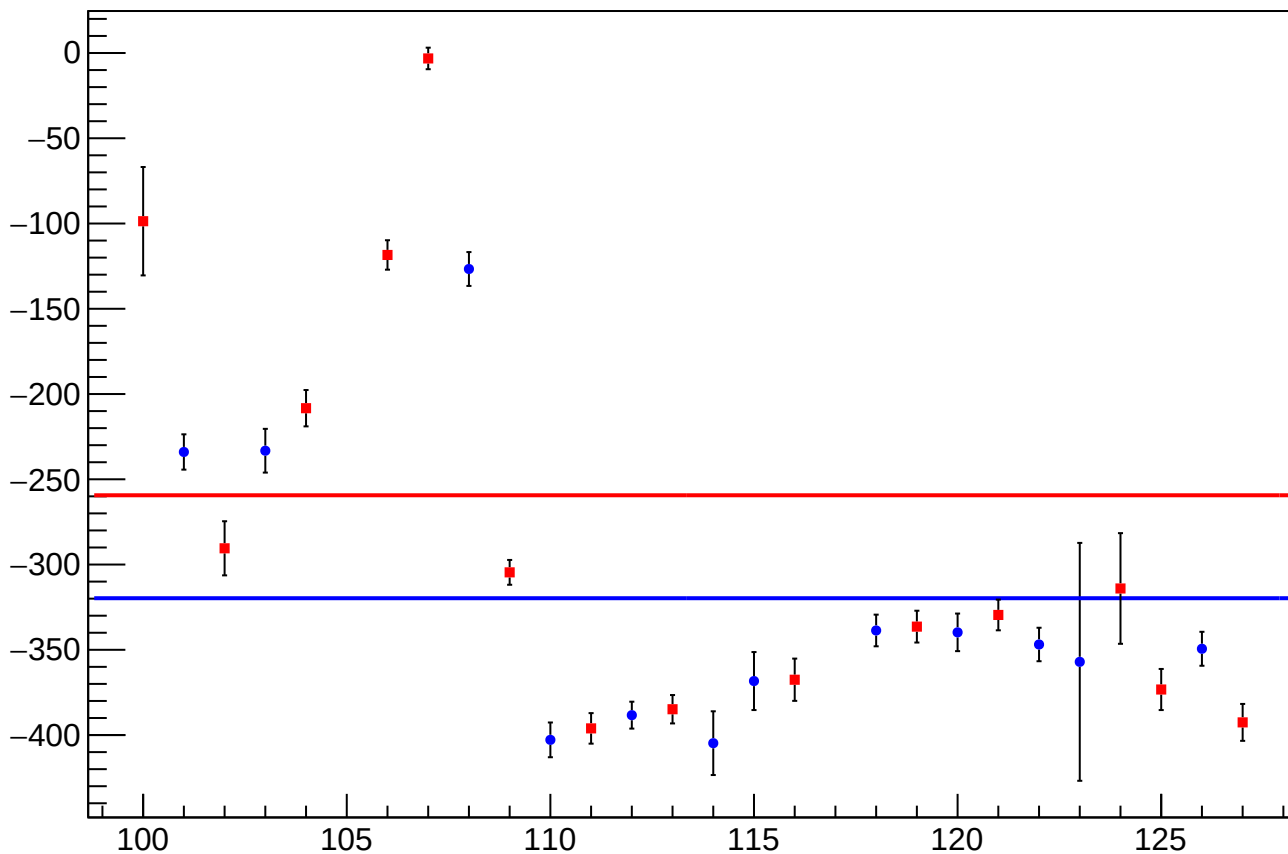
Right: 11.851+/-1.056 χ^2/NDF : 609.5/25

In: 14.279+/-1.639 χ^2/NDF : 298.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.851+/-1.056 χ^2/NDF : 609.5/25

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -319.746+/-3.193 χ^2/NDF : 687.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -259.373+/-2.629 χ^2/NDF : 2911.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

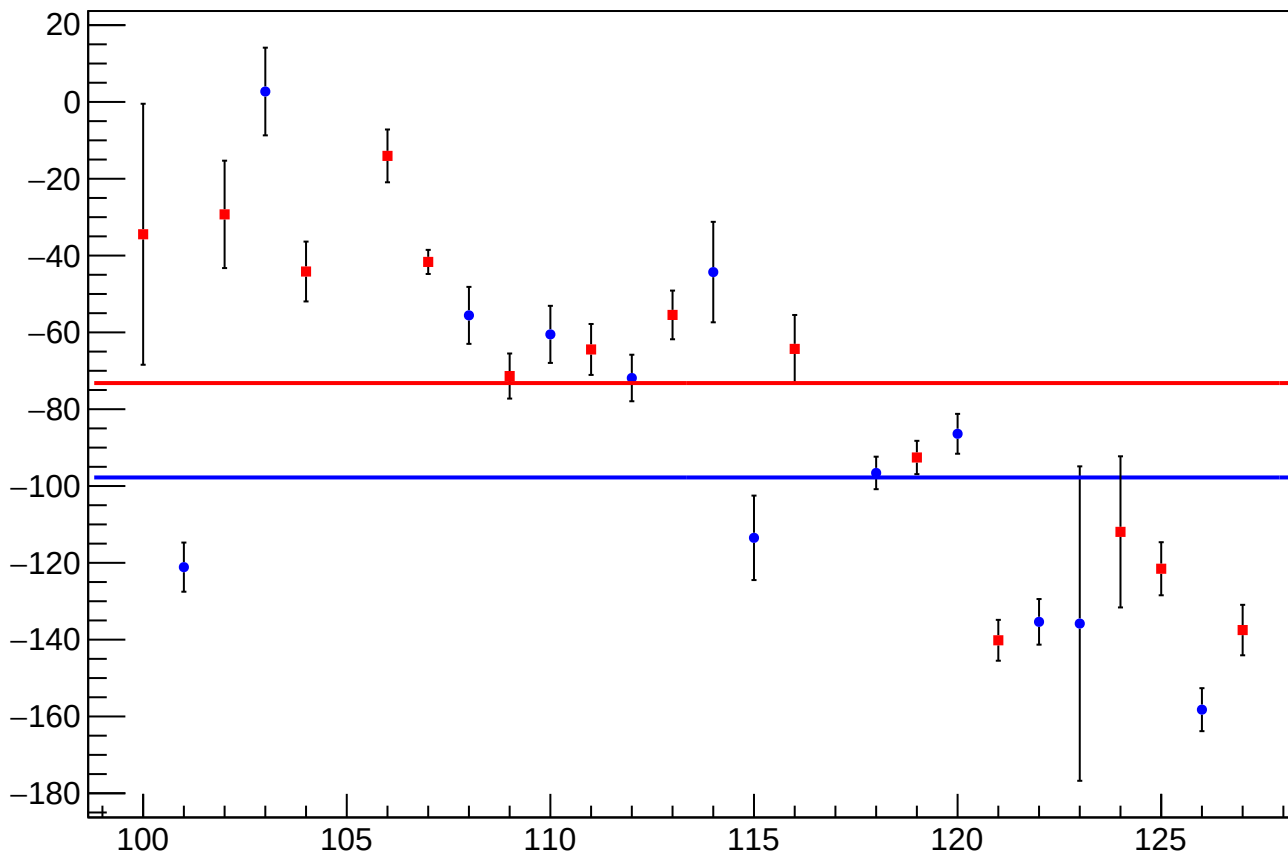
Right: -283.763+/-2.030 χ^2/NDF : 3811.8/25

In: -319.746+/-3.193 χ^2/NDF : 687.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -283.763+/-2.030 χ^2/NDF : 3811.8/25

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -97.771 $\pm$ 1.948 χ^2 /NDF: 347.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -73.196 $\pm$ 1.644 χ^2 /NDF: 537.8/13

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

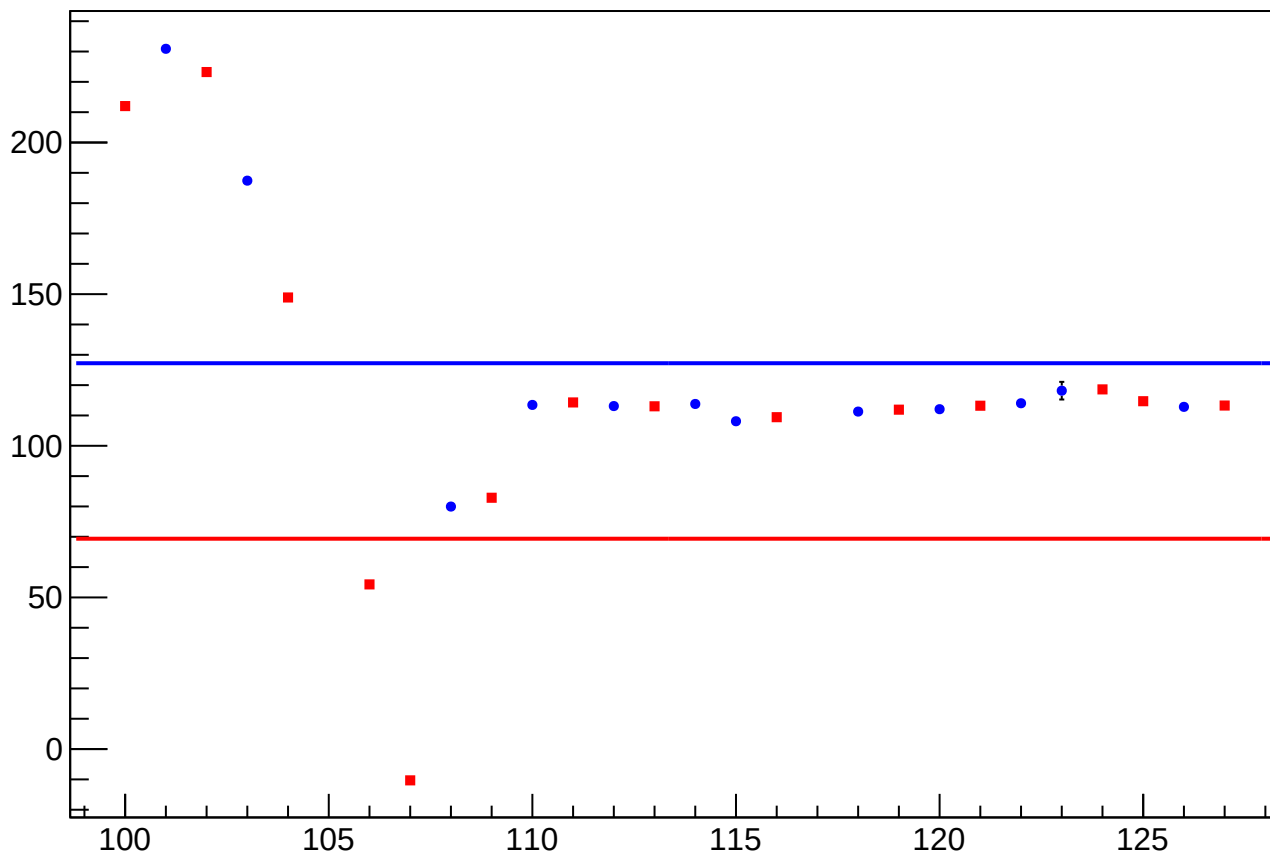
Right: -83.424 $\pm$ 1.256 χ^2 /NDF: 978.6/25

In: -97.771 $\pm$ 1.948 χ^2 /NDF:347.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -83.424 $\pm$ 1.256 χ^2 /NDF: 978.6/25

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.225+/-0.115 χ^2/NDF : 173234.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.360+/-0.086 χ^2/NDF : 652118.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

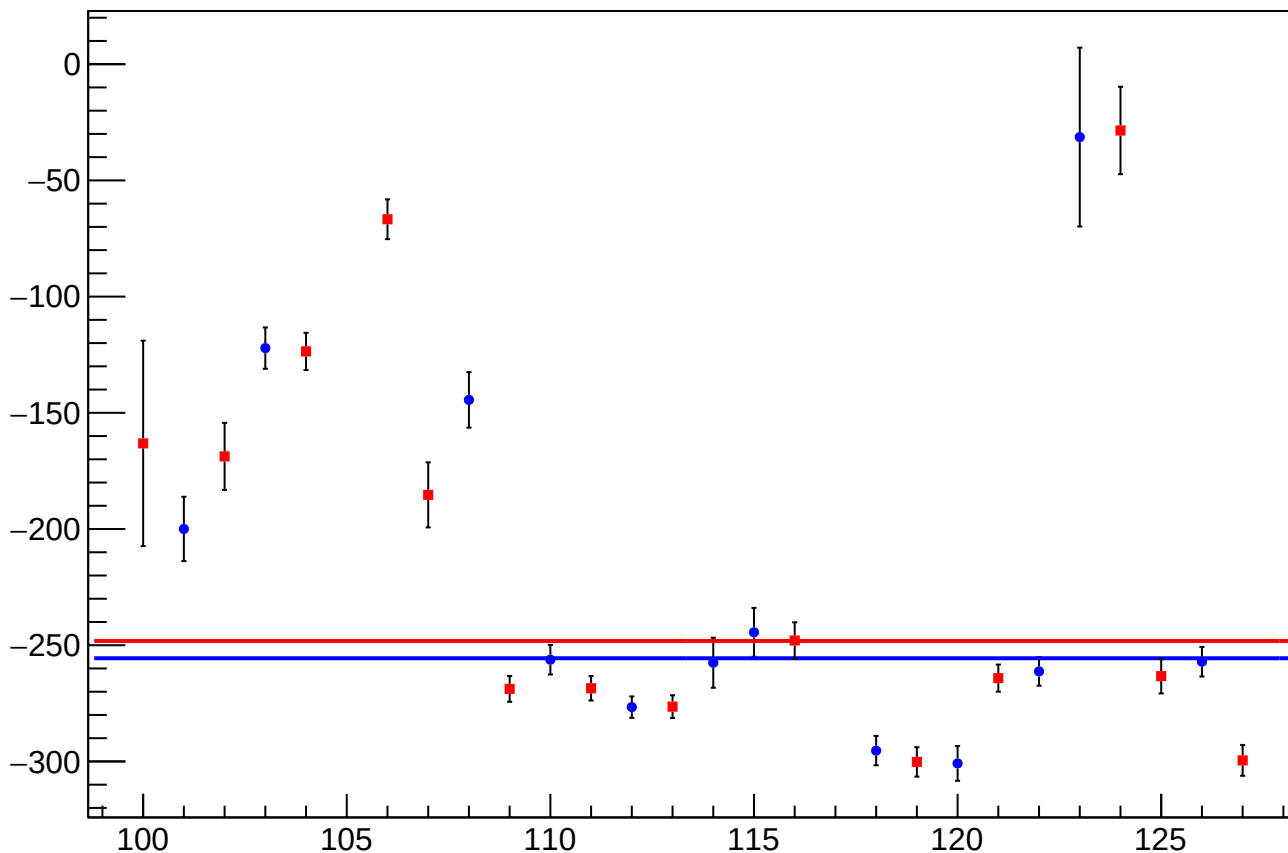
Right: 90.225+/-0.069 χ^2/NDF : 988657.6/25

In: 127.225+/-0.115 χ^2/NDF : 173234.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.225+/-0.069 χ^2/NDF : 988657.6/25

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -255.607+/-2.188 χ^2/NDF : 461.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -248.151+/-1.945 χ^2/NDF : 1084.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

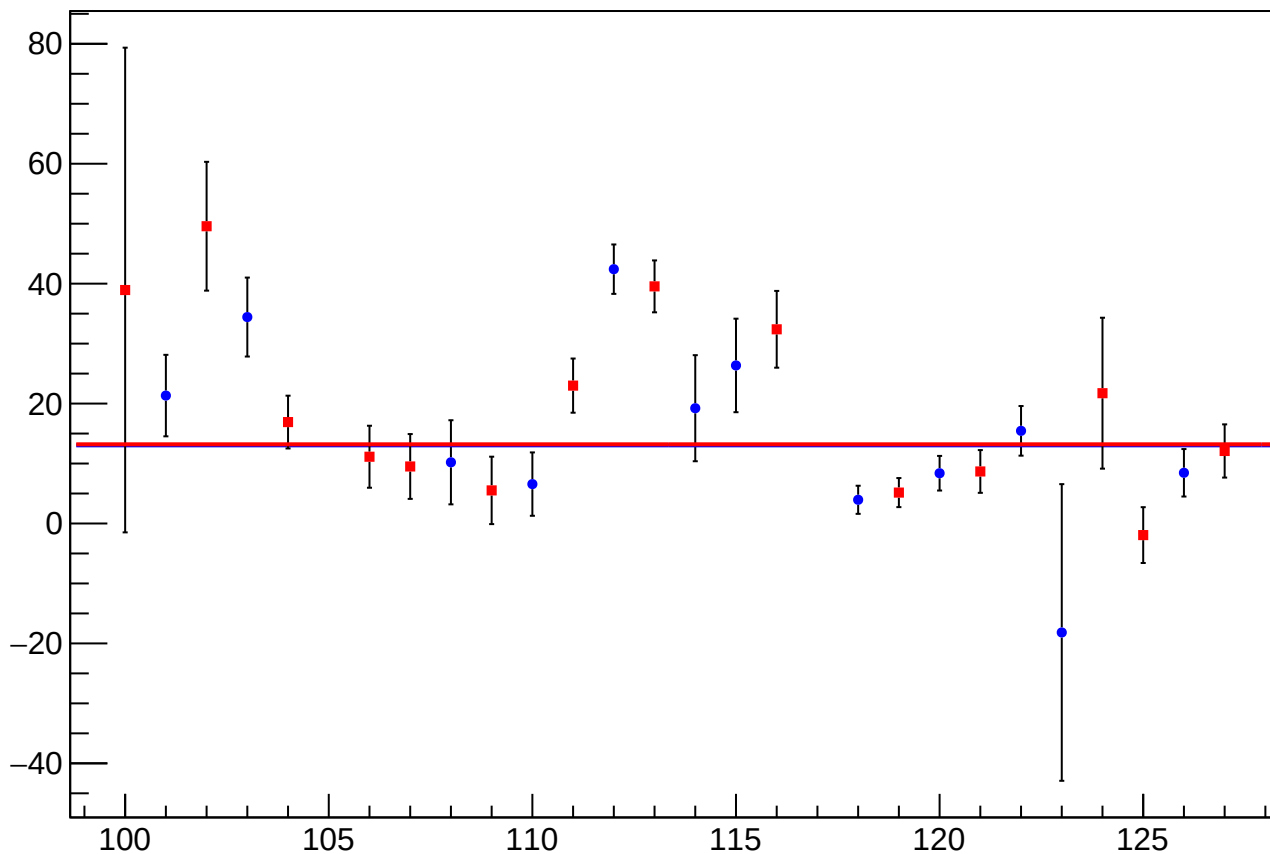
Right: -251.442+/-1.454 χ^2/NDF : 1552.1/25

In: -255.607+/-2.188 χ^2/NDF : 461.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.442+/-1.454 χ^2/NDF : 1552.1/25

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.034+/-1.275 χ^2/NDF : 88.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.205+/-1.247 χ^2/NDF : 89.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

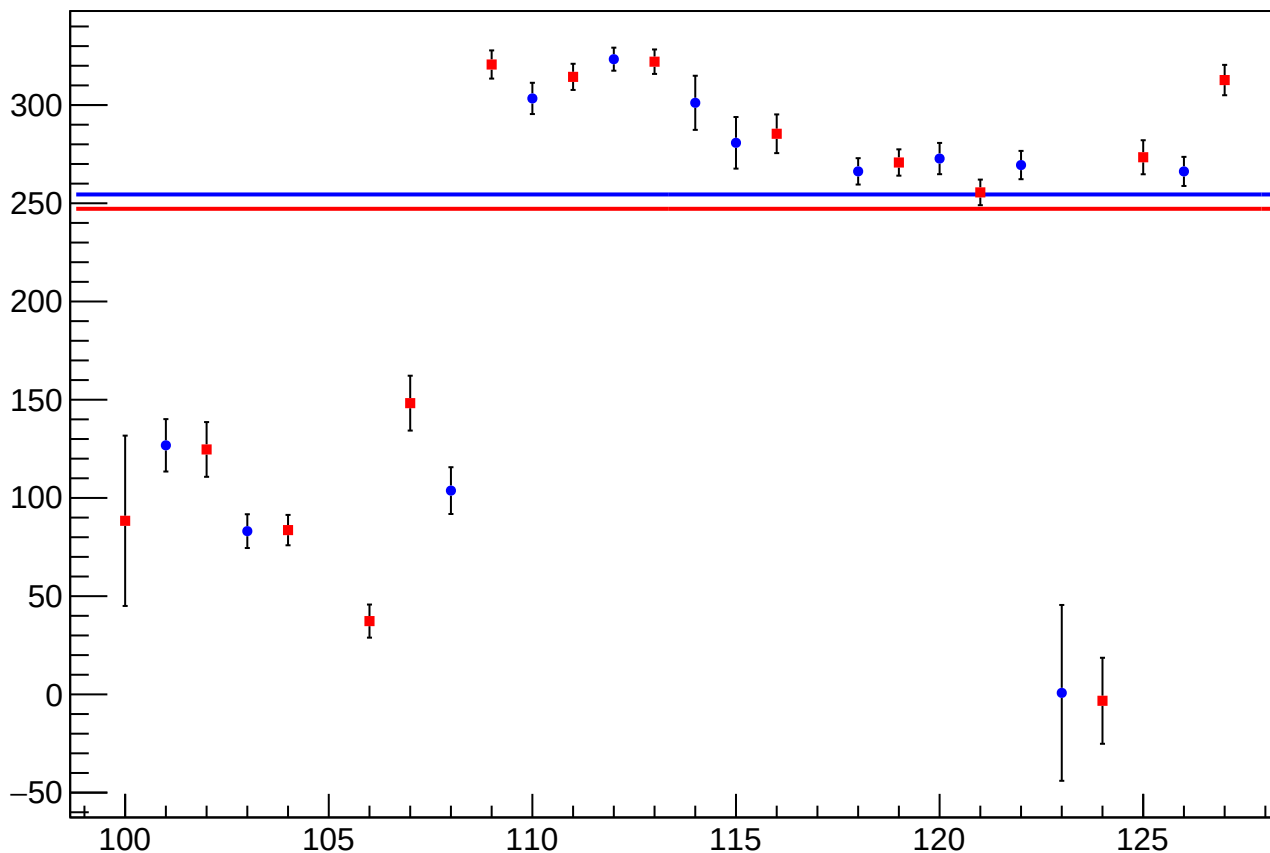
Right: 13.122+/-0.892 χ^2/NDF : 178.4/25

In: 13.034+/-1.275 χ^2/NDF : 88.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.122+/-0.892 χ^2/NDF : 178.4/25

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 254.486+/-2.515 χ^2/NDF : 887.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 247.183+/-2.249 χ^2/NDF : 1801.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

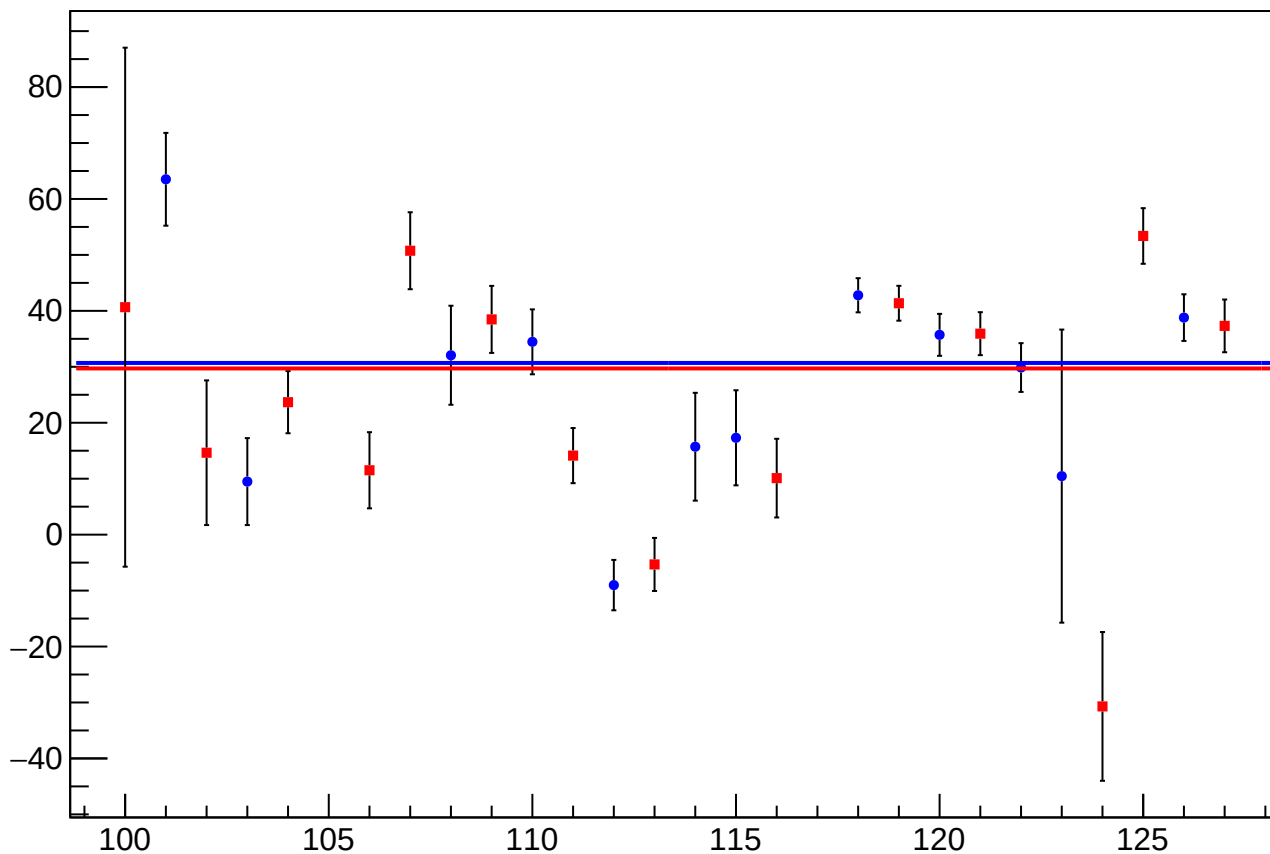
Right: 250.429+/-1.676 χ^2/NDF : 2693.3/25

In: 254.486+/-2.515 χ^2/NDF : 887.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 250.429+/-1.676 χ^2/NDF : 2693.3/25

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.689+/-1.512 χ^2/NDF : 128.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.706+/-1.448 χ^2/NDF : 156.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

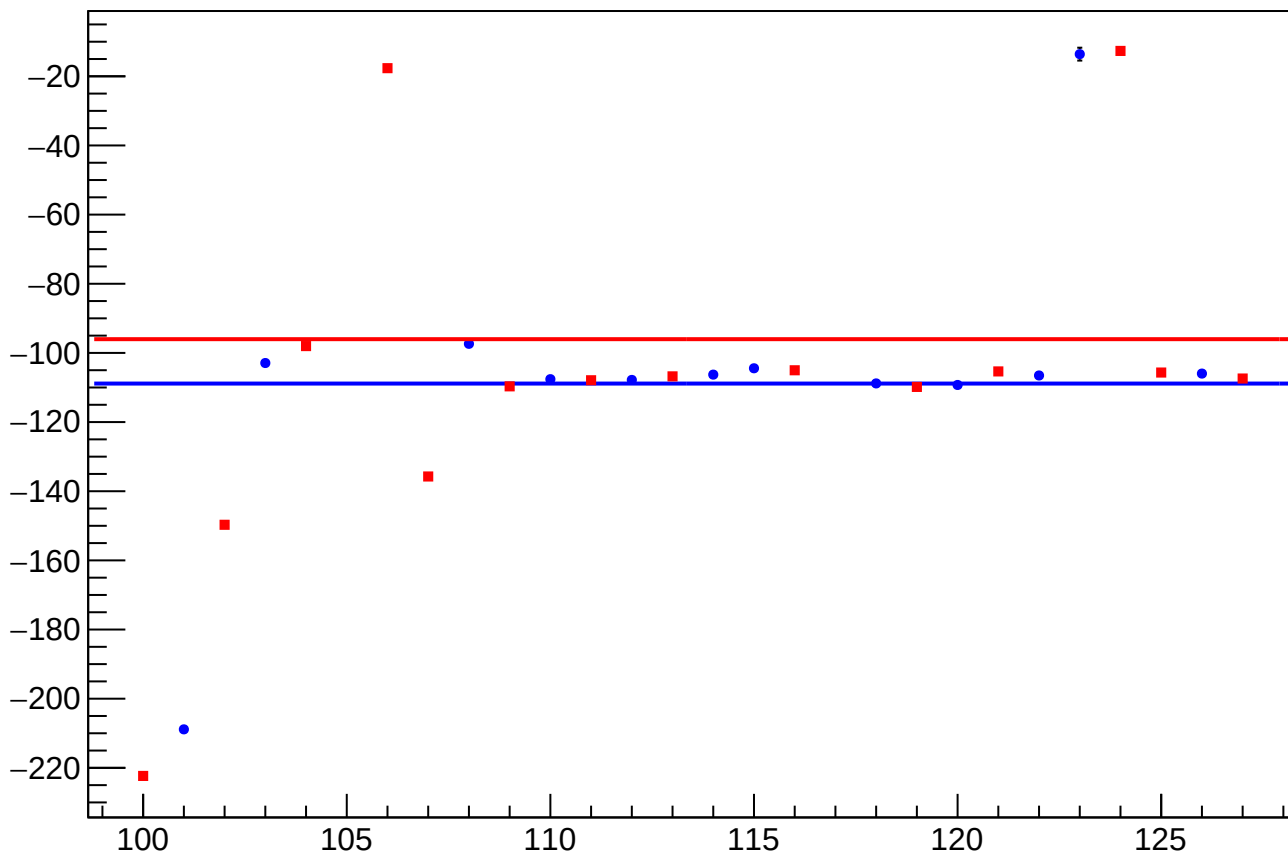
Right: 30.176+/-1.046 χ^2/NDF : 284.4/25

In: 30.689+/-1.512 χ^2/NDF : 128.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.176+/-1.046 χ^2/NDF : 284.4/25

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -108.863+/-0.094 χ^2/NDF : 49008.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.024+/-0.082 χ^2/NDF : 211191.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

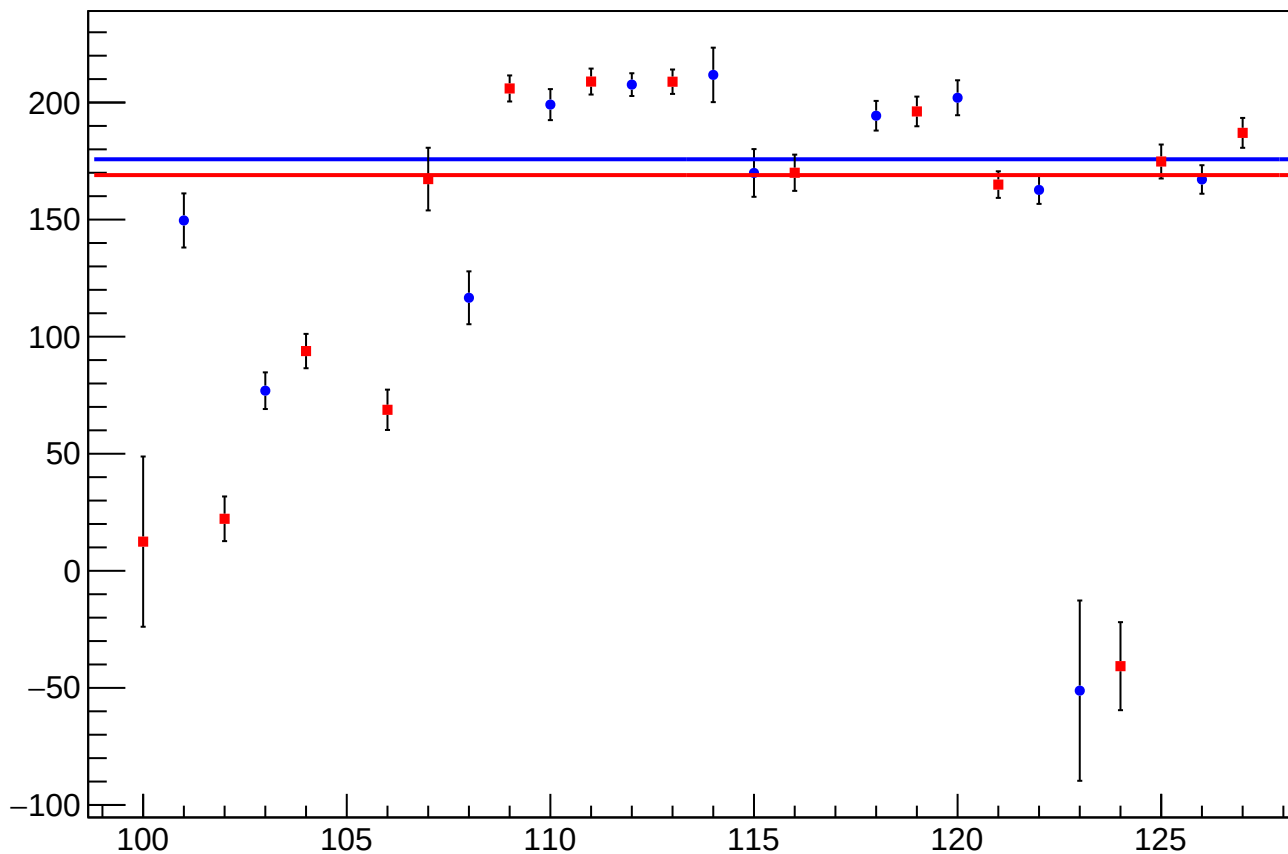
Right: -101.595+/-0.062 χ^2/NDF : 270729.1/25

In: -108.863+/-0.094 χ^2/NDF : 49008.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.595+/-0.062 χ^2/NDF : 270729.1/25

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 175.761+/-2.169 χ^2/NDF : 320.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 169.004+/-1.924 χ^2/NDF : 802.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

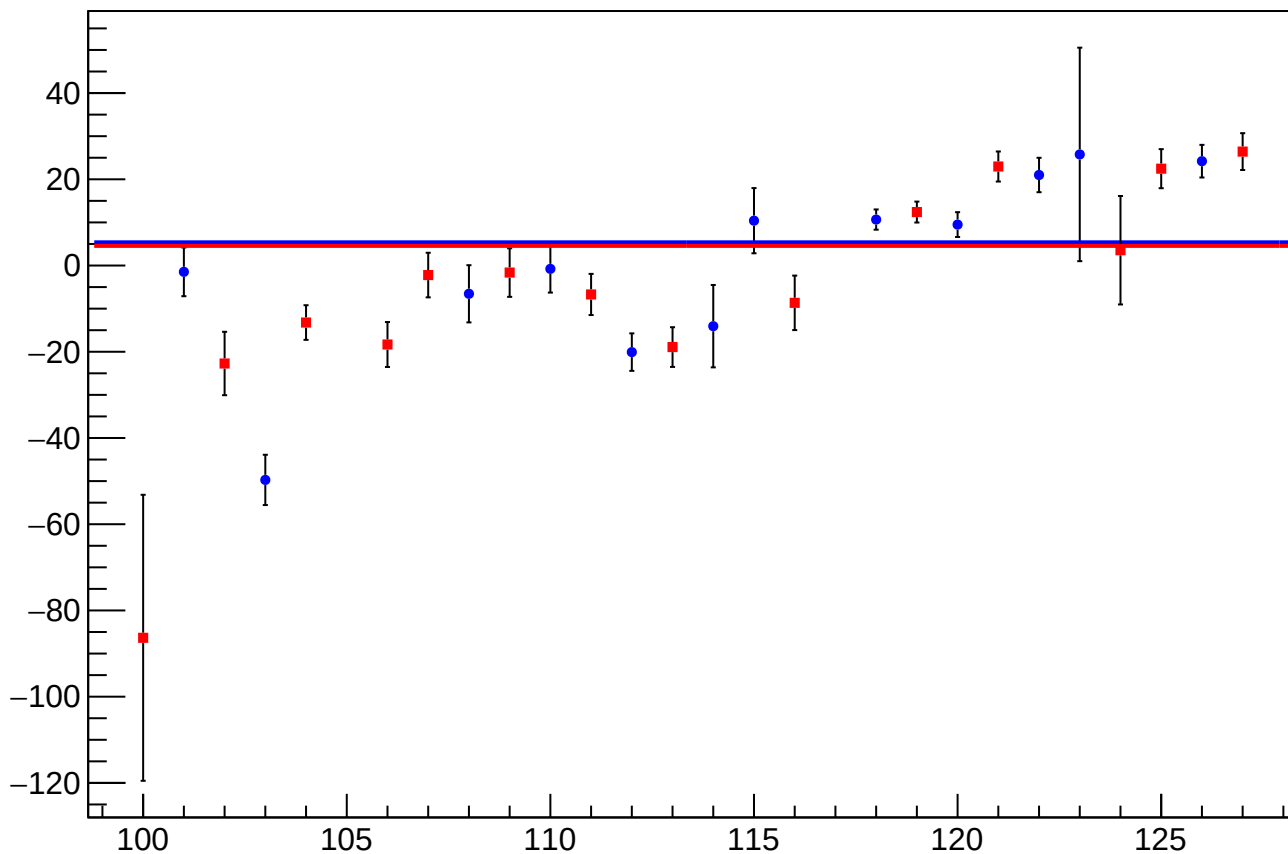
Right: 171.979+/-1.440 χ^2/NDF : 1128.1/25

In: 175.761+/-2.169 χ^2/NDF : 320.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 171.979+/-1.440 χ^2/NDF : 1128.1/25

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.380+/-1.256 χ^2/NDF : 182.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.556+/-1.226 χ^2/NDF : 179.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

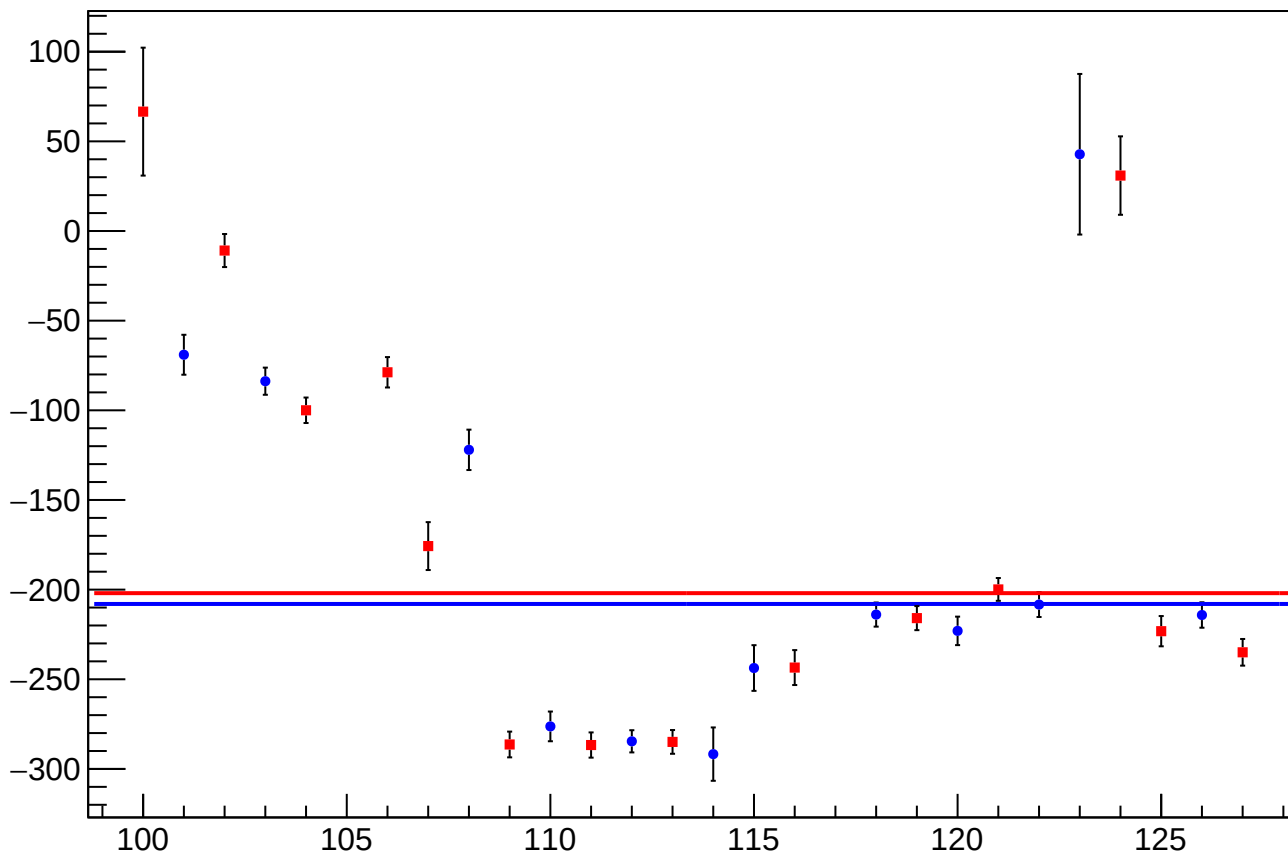
Right: 4.958+/-0.877 χ^2/NDF : 361.4/25

In: 5.380+/-1.256 χ^2/NDF : 182.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.958+/-0.877 χ^2/NDF : 361.4/25

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -207.998 ± 2.470 χ^2/NDF : 780.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -201.969 ± 2.203 χ^2/NDF : 1509.9/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

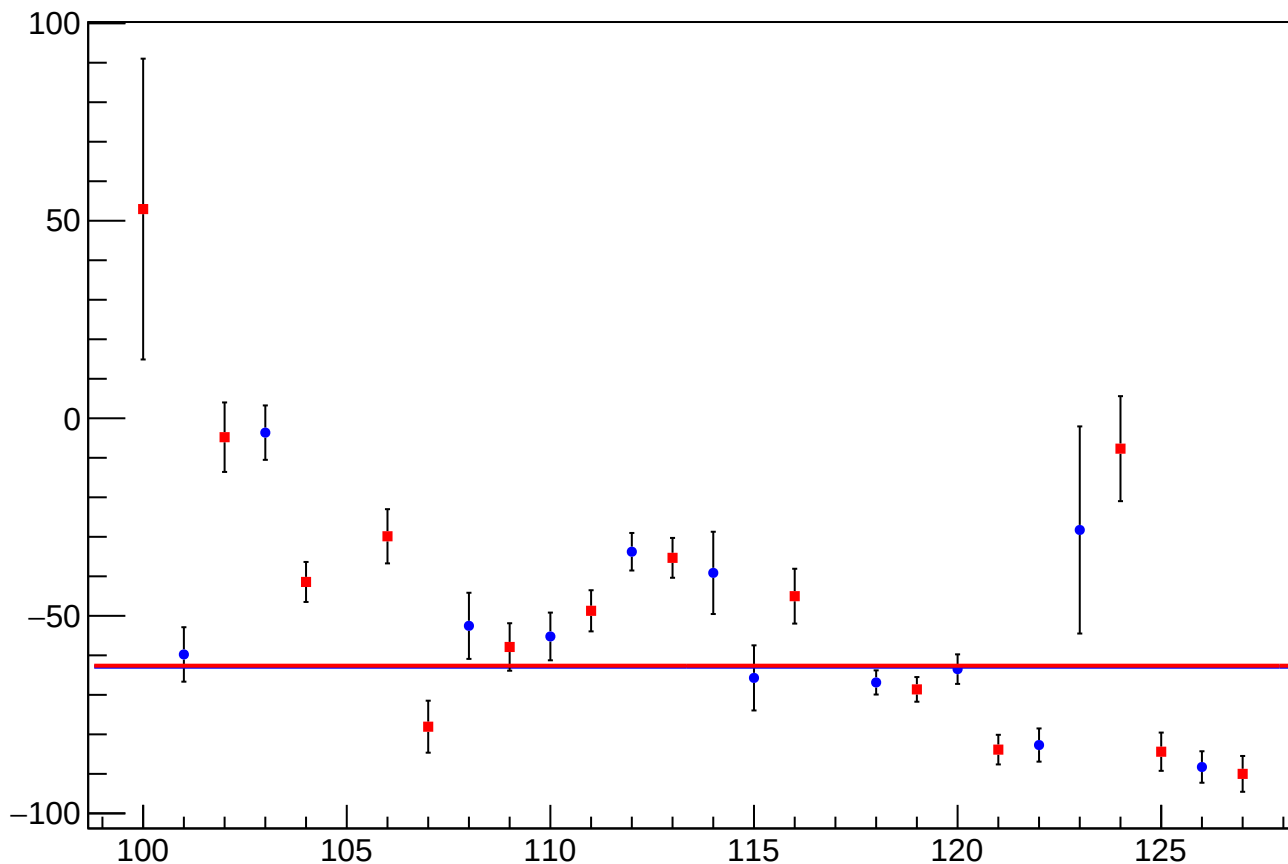
Right: -204.640 ± 1.644 χ^2/NDF : 2293.7/25

In: -207.998 ± 2.470 χ^2/NDF : 780.5/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -204.640 ± 1.644 χ^2/NDF : 2293.7/25

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -62.878+/-1.488 χ^2/NDF : 186.5/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -62.620+/-1.425 χ^2/NDF : 251.3/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

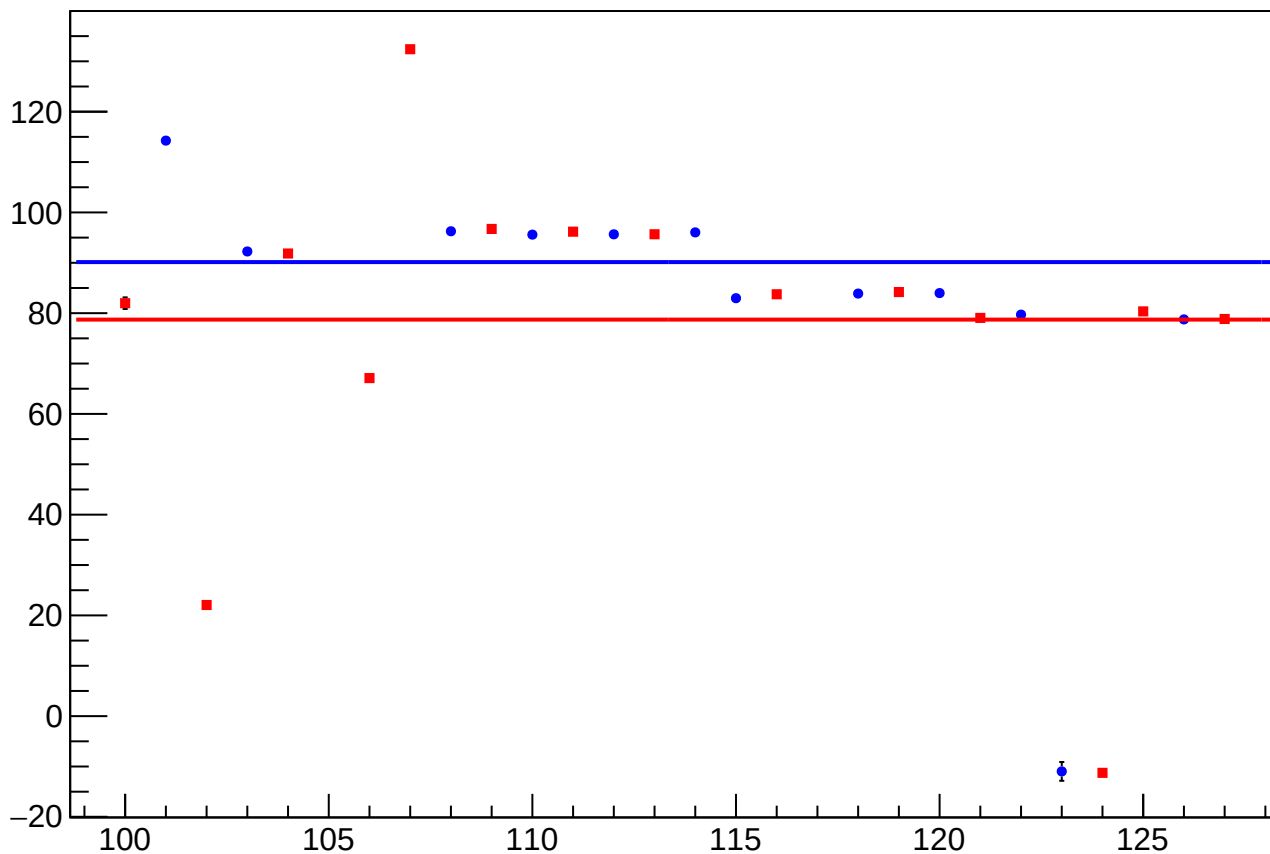
Right: -62.744+/-1.029 χ^2/NDF : 437.8/25

In: -62.878+/-1.488 χ^2/NDF :186.5/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -62.744+/-1.029 χ^2/NDF : 437.8/25

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 90.140+/-0.090 χ^2/NDF : 11562.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.722+/-0.078 χ^2/NDF : 128965.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

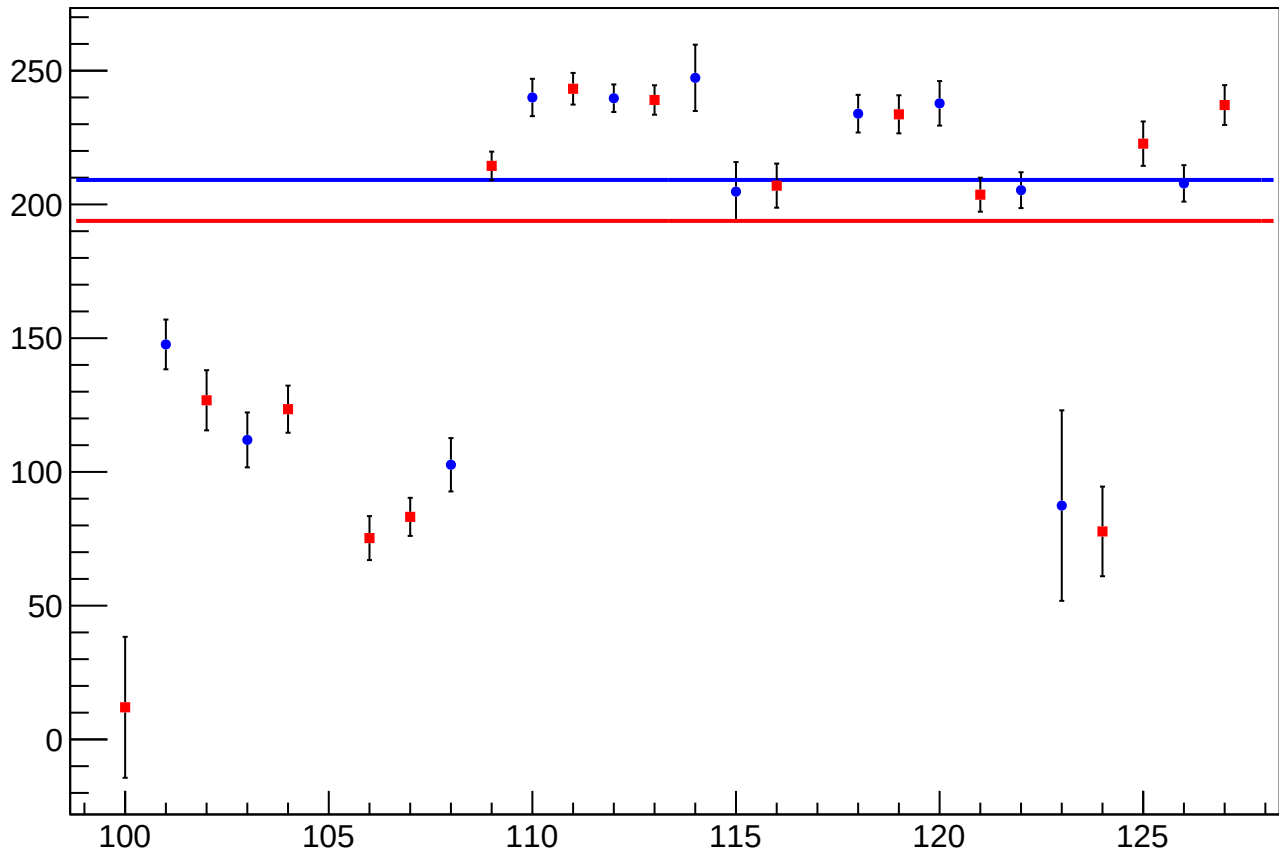
Right: 83.620+/-0.059 χ^2/NDF : 149745.5/25

In: 90.140+/-0.090 χ^2/NDF : 11562.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.620+/-0.059 χ^2/NDF : 149745.5/25

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 209.155 $\pm$ 2.336 χ^2 /NDF: 347.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 193.842 $\pm$ 2.004 χ^2 /NDF: 879.5/13

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

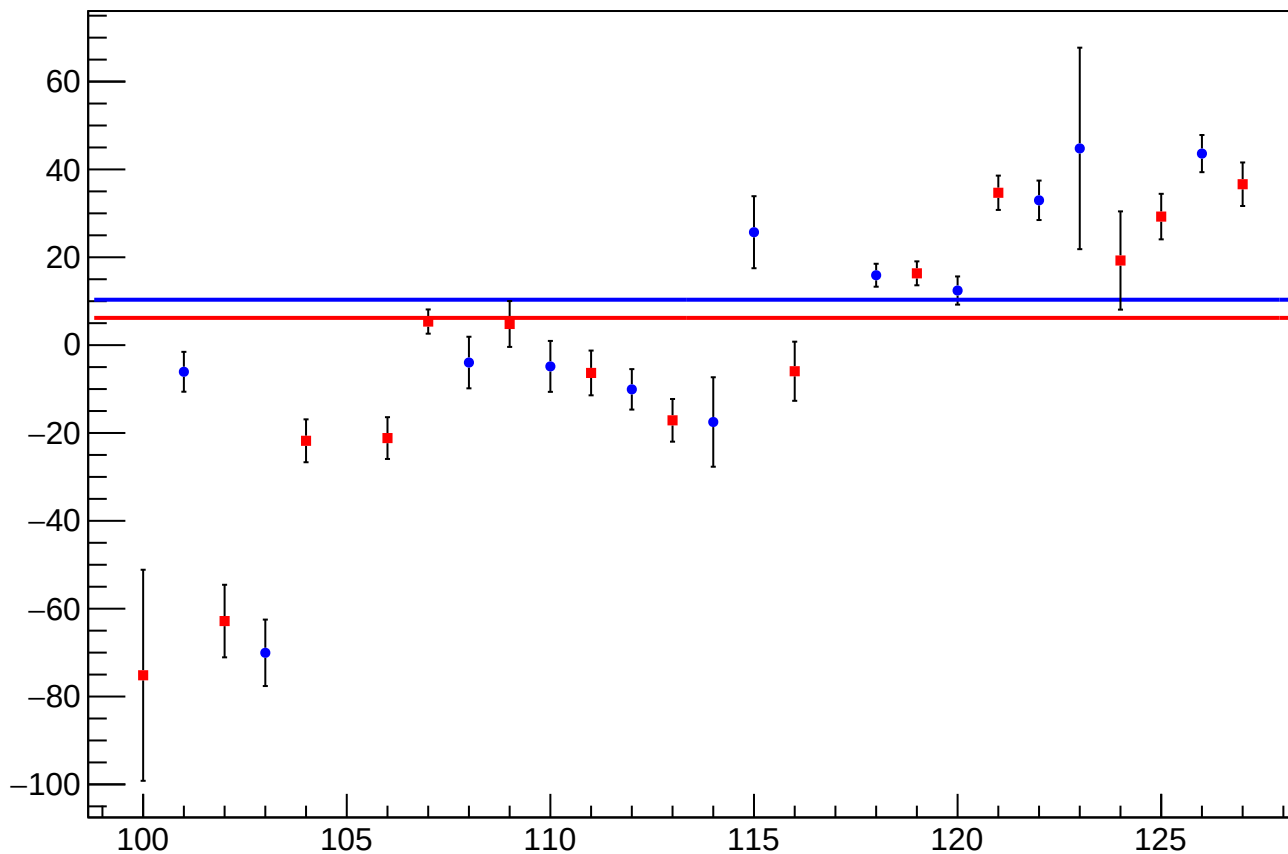
Right: 200.334 $\pm$ 1.521 χ^2 /NDF: 1252.1/25

In: 209.155 $\pm$ 2.336 χ^2 /NDF:347.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 200.334 $\pm$ 1.521 χ^2 /NDF: 1252.1/25

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.337+/-1.351 χ^2/NDF : 264.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.201+/-1.231 χ^2/NDF : 305.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

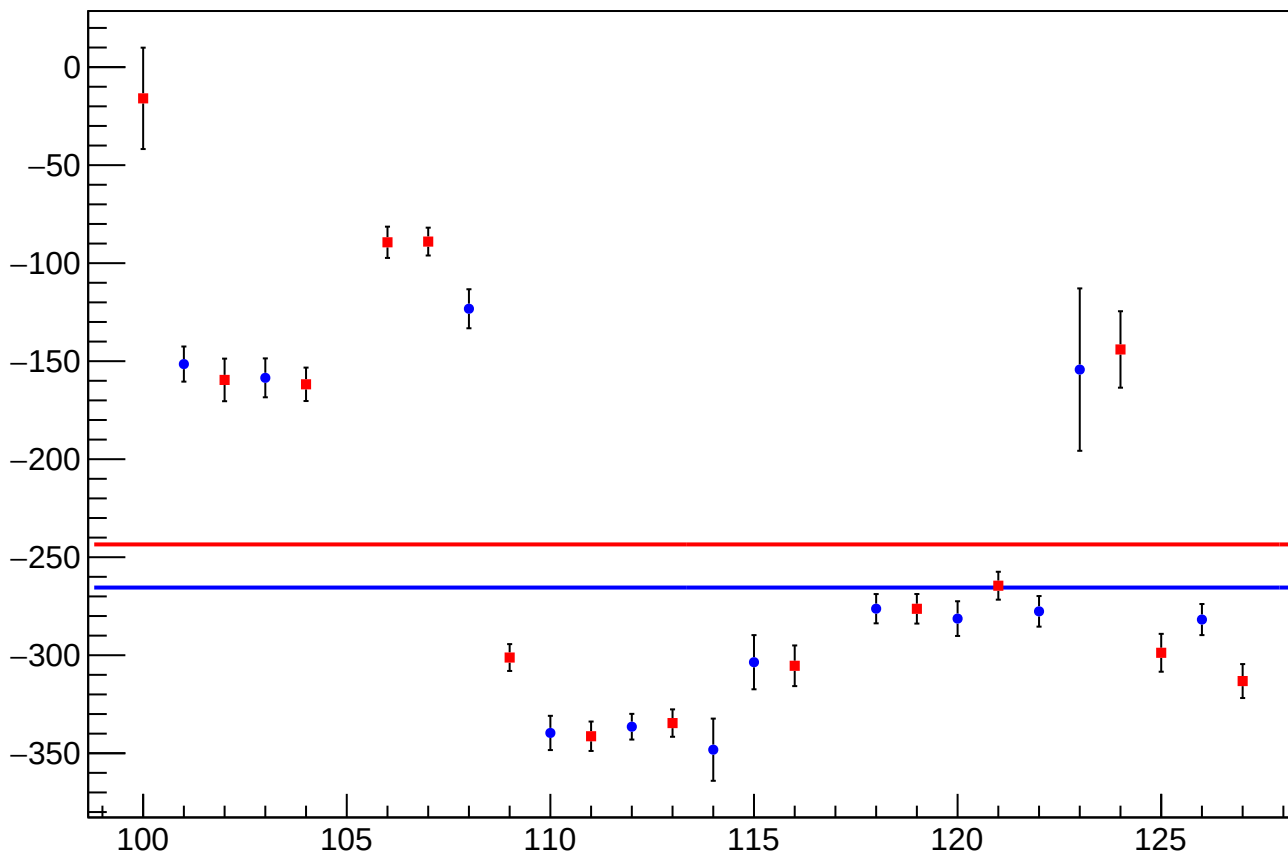
Right: 8.077+/-0.910 χ^2/NDF : 574.7/25

In: 10.337+/-1.351 χ^2/NDF : 264.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.077+/-0.910 χ^2/NDF : 574.7/25

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -265.475+/-2.655 χ^2/NDF : 725.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -243.476+/-2.282 χ^2/NDF : 1673.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

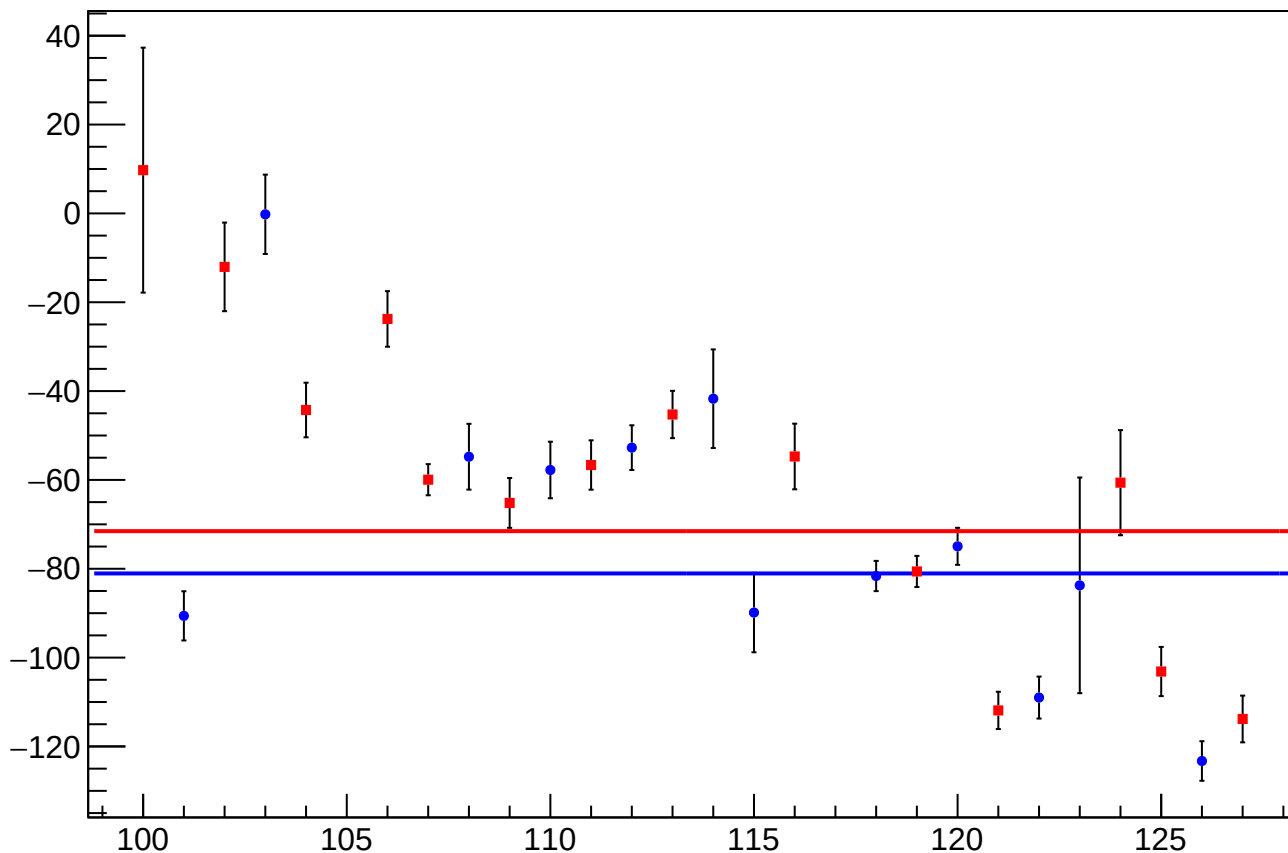
Right: -252.821+/-1.730 χ^2/NDF : 2438.2/25

In: -265.475+/-2.655 χ^2/NDF : 725.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.821+/-1.730 χ^2/NDF : 2438.2/25

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -81.054+/-1.604 χ^2/NDF : 283.1/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -71.532+/-1.449 χ^2/NDF : 368.2/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

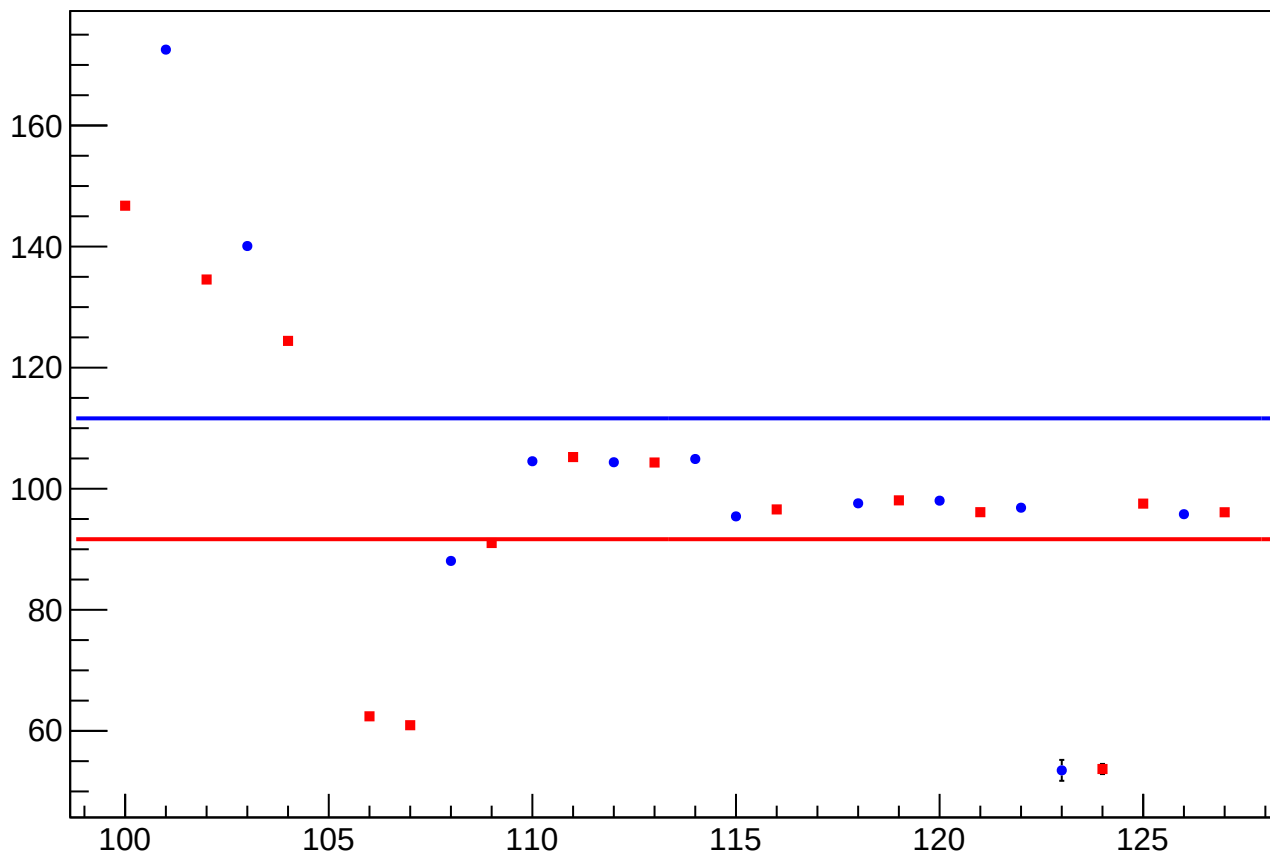
Right: -75.811+/-1.075 χ^2/NDF : 670.7/25

In: -81.054+/-1.604 χ^2/NDF :283.1/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -75.811+/-1.075 χ^2/NDF : 670.7/25

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 111.624+/-0.097 χ^2/NDF : 73188.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.663+/-0.078 χ^2/NDF : 116105.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

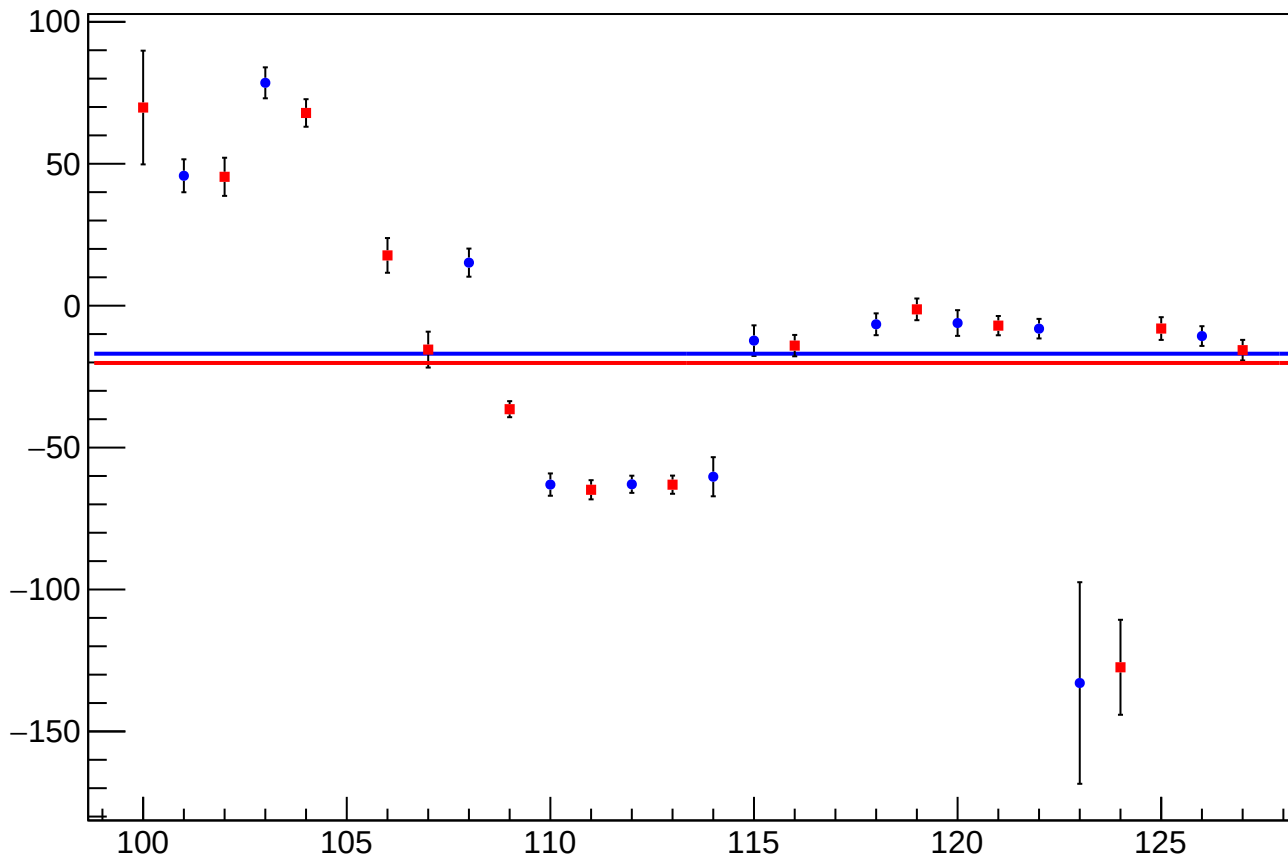
Right: 99.441+/-0.061 χ^2/NDF : 214984.3/25

In: 111.624+/-0.097 χ^2/NDF : 73188.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.441+/-0.061 χ^2/NDF : 214984.3/25

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -16.921+/-1.273 χ^2/NDF : 907.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.185+/-1.120 χ^2/NDF : 964.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

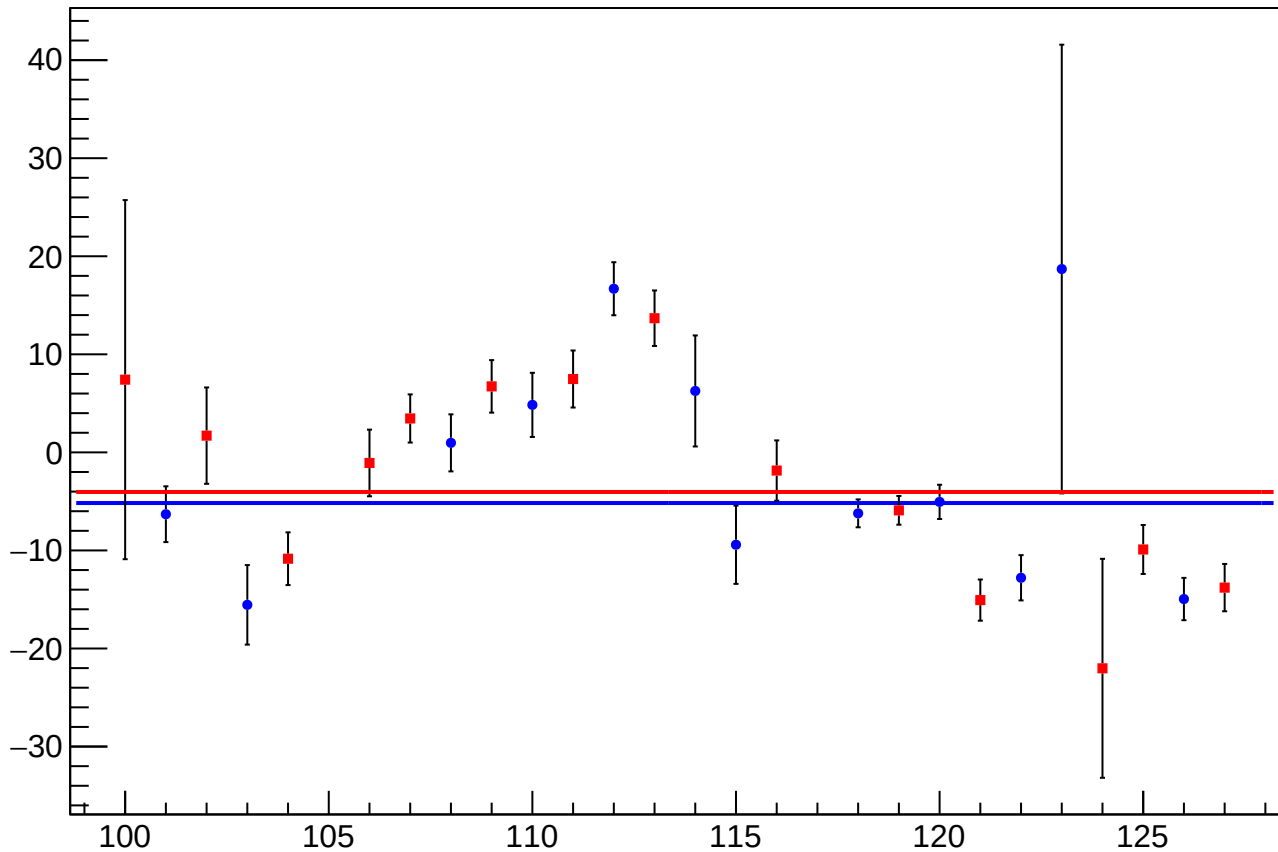
Right: -18.760+/-0.841 χ^2/NDF : 1875.8/25

In: -16.921+/-1.273 χ^2/NDF : 907.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.760+/-0.841 χ^2/NDF : 1875.8/25

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.166+/-0.735 χ^2/NDF : 124.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.037+/-0.715 χ^2/NDF : 143.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

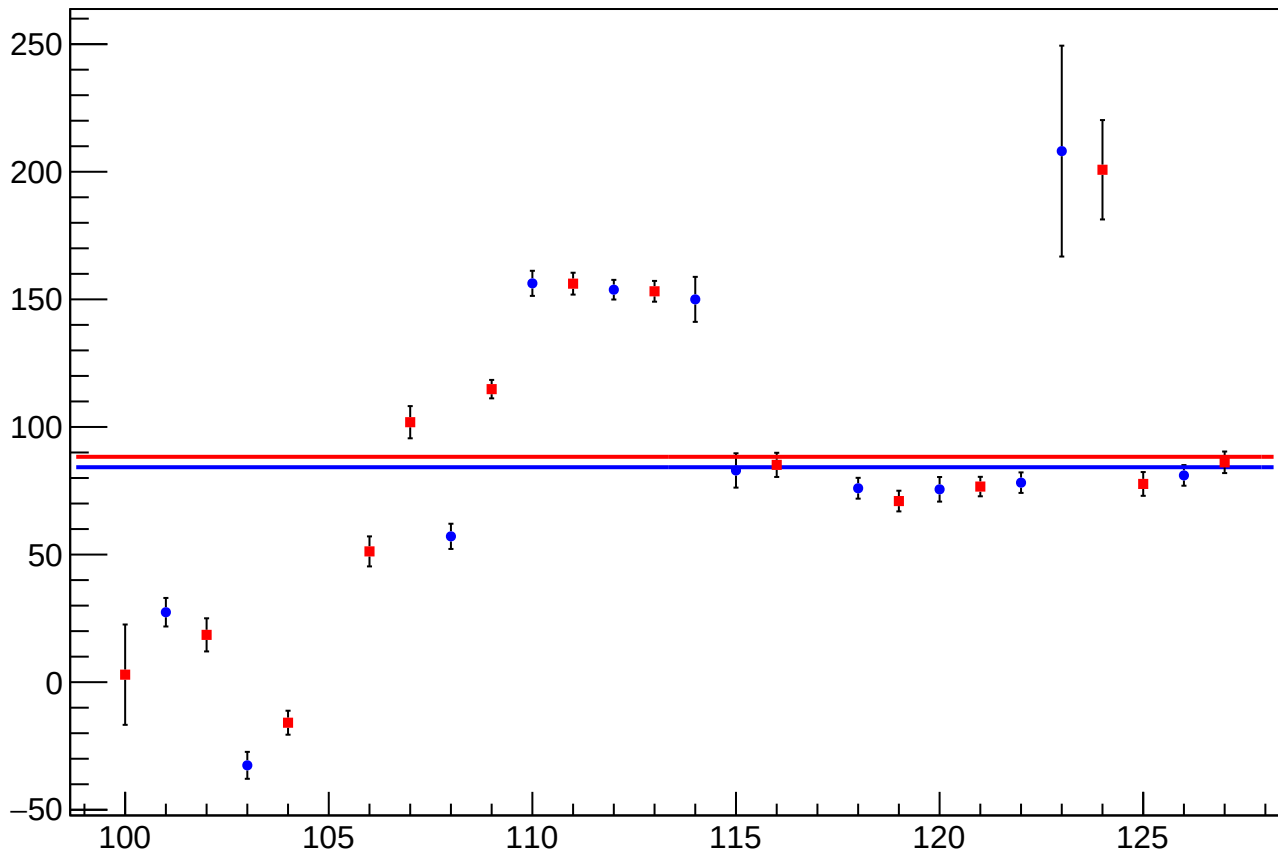
Right: -4.586+/-0.512 χ^2/NDF : 268.9/25

In: -5.166+/-0.735 χ^2/NDF : 124.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.586+/-0.512 χ^2/NDF : 268.9/25

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 84.229+/-1.444 χ^2/NDF : 1239.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 88.308+/-1.295 χ^2/NDF : 1295.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

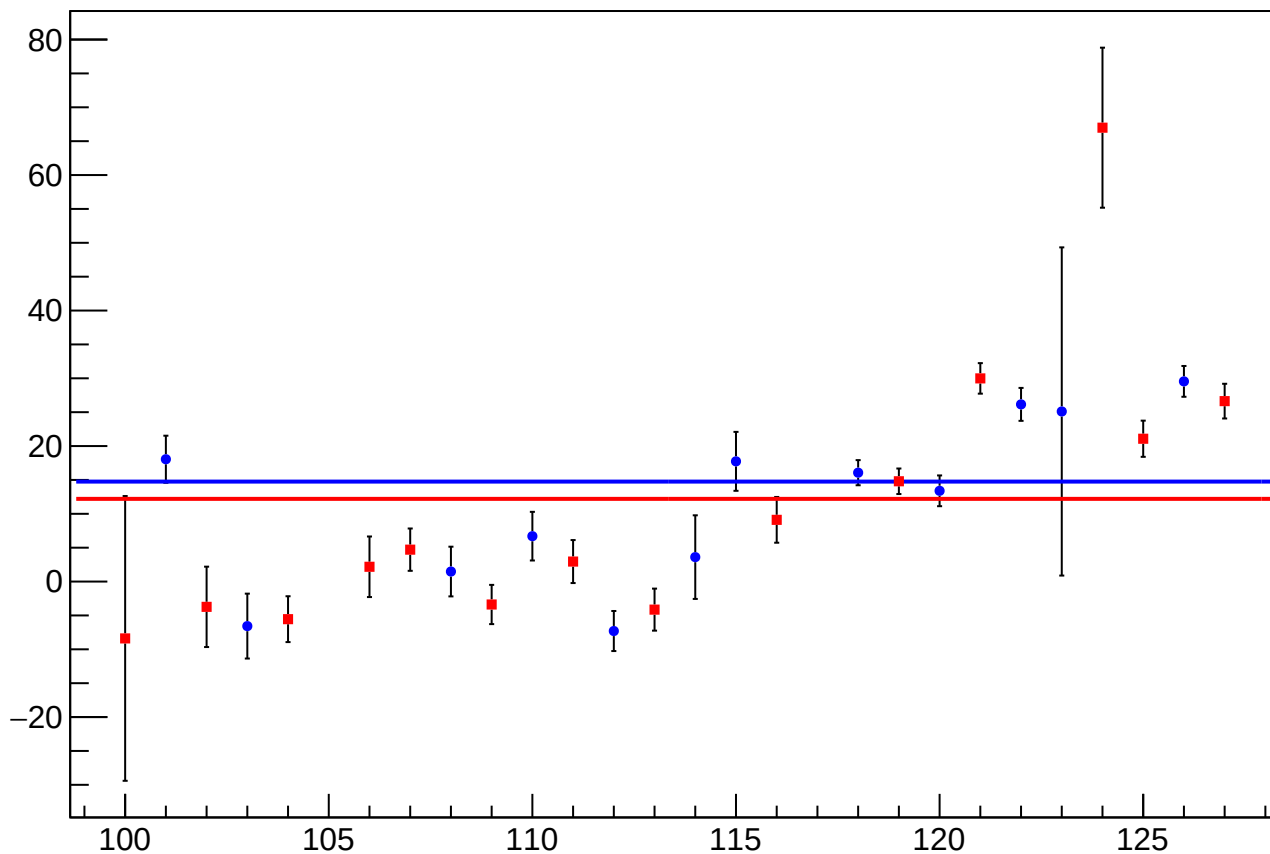
Right: 86.490+/-0.964 χ^2/NDF : 2539.4/25

In: 84.229+/-1.444 χ^2/NDF : 1239.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.490+/-0.964 χ^2/NDF : 2539.4/25

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.756+/-0.870 χ^2/NDF : 163.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.206+/-0.828 χ^2/NDF : 241.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

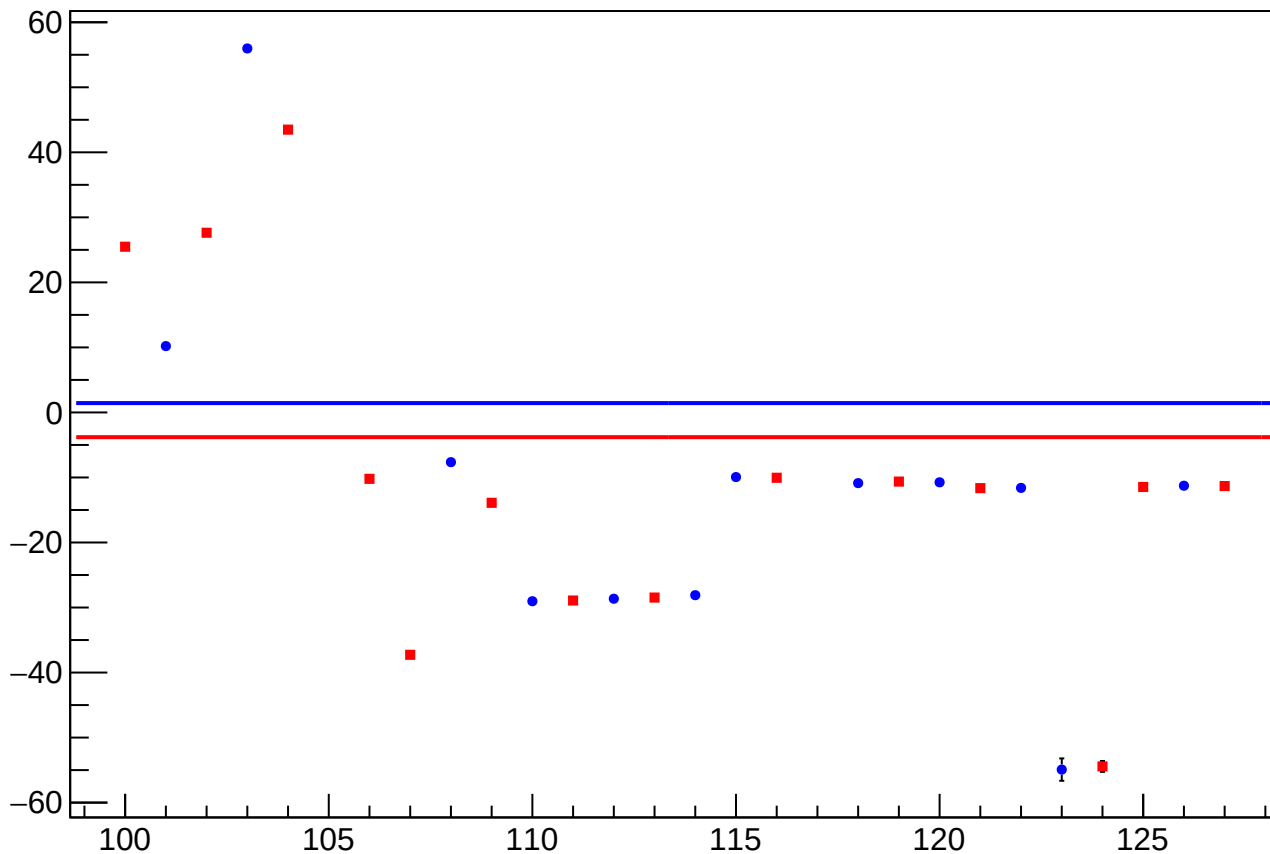
Right: 13.418+/-0.600 χ^2/NDF : 409.3/25

In: 14.756+/-0.870 χ^2/NDF : 163.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.418+/-0.600 χ^2/NDF : 409.3/25

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.436+/-0.052 χ^2/NDF : 292817.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.803+/-0.047 χ^2/NDF : 305546.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

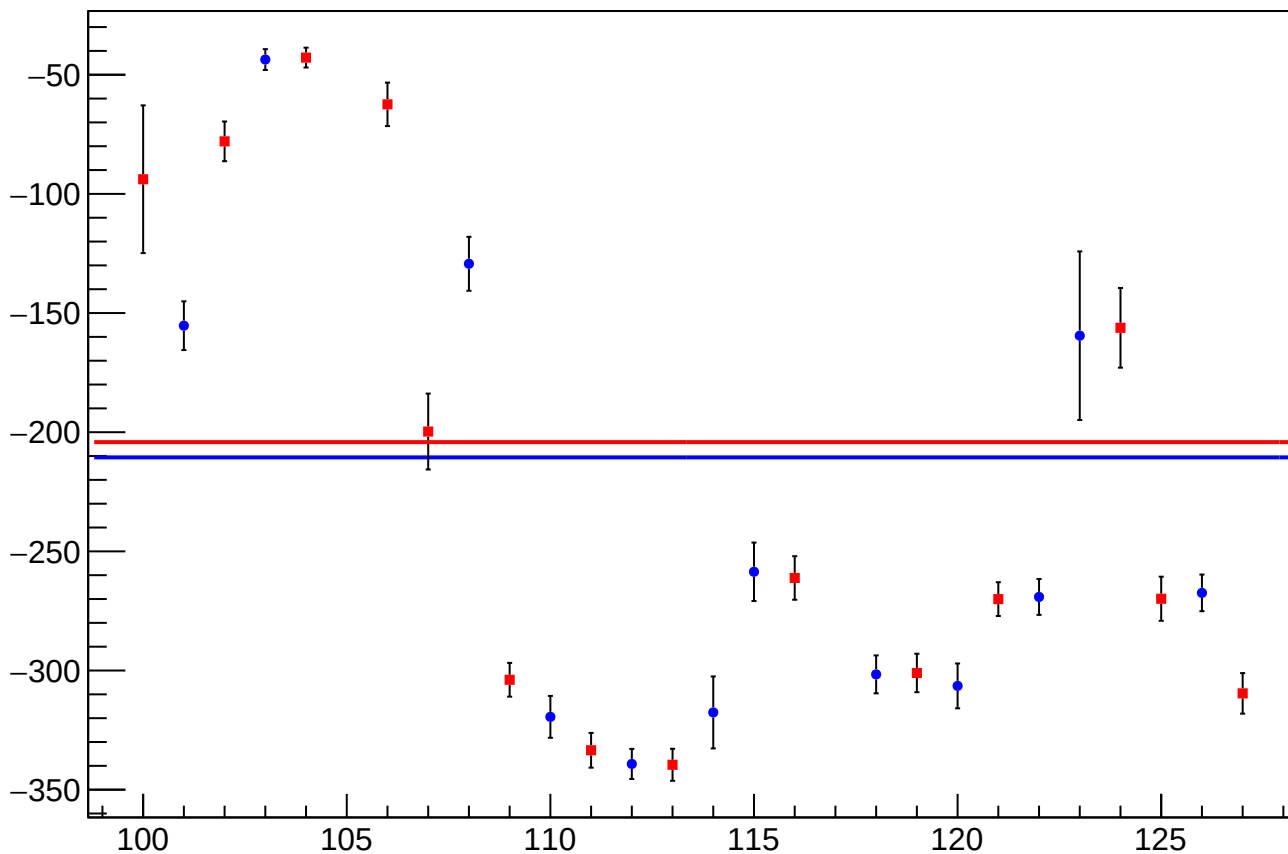
Right: -1.426+/-0.035 χ^2/NDF : 603885.5/25

In: 1.436+/-0.052 χ^2/NDF : 292817.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.426+/-0.035 χ^2/NDF : 603885.5/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -210.567+/-2.349 χ^2/NDF : 2525.4/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -204.158+/-2.102 χ^2/NDF : 3384.2/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

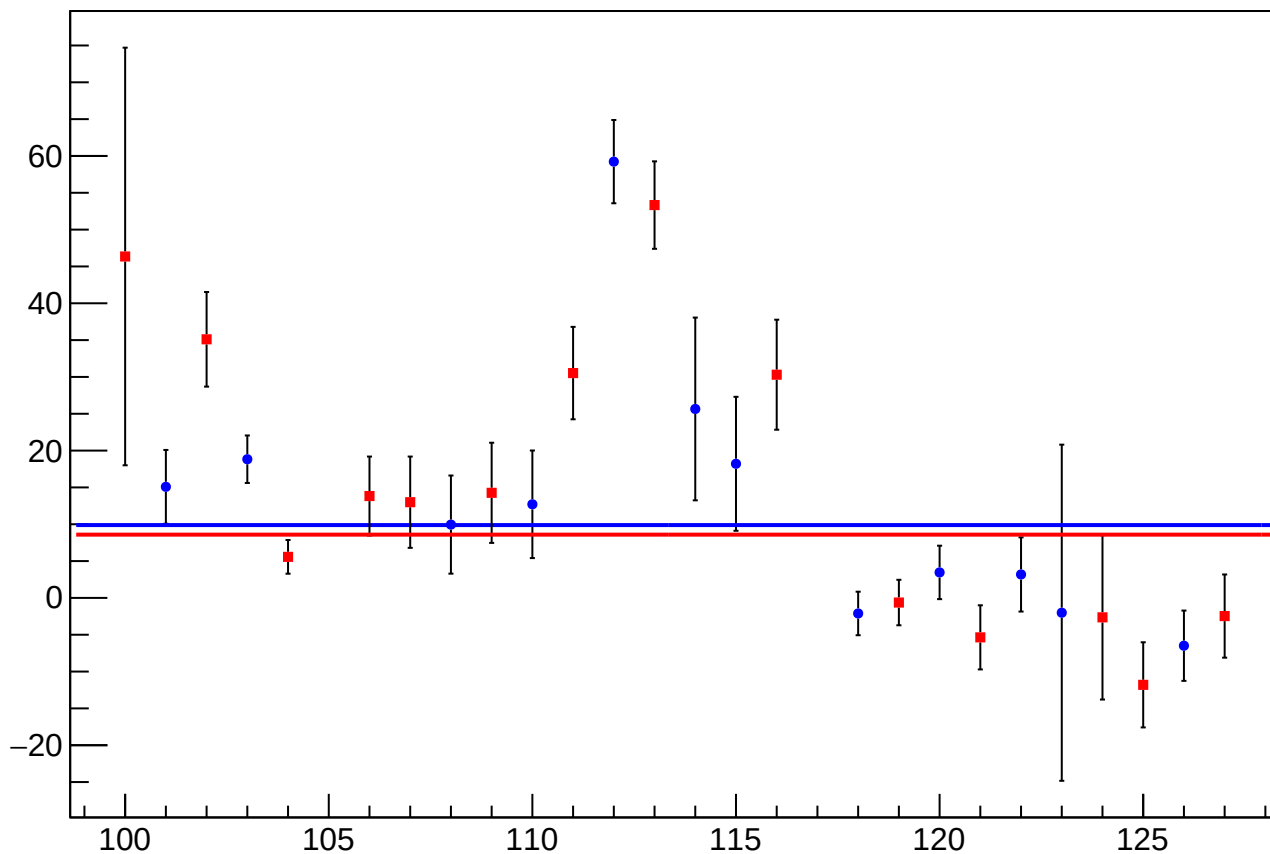
Right: -207.009+/-1.567 χ^2/NDF : 5913.7/25

In: -210.567+/-2.349 χ^2/NDF :2525.4/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -207.009+/-1.567 χ^2/NDF : 5913.7/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.888+/-1.410 χ^2/NDF : 121.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.588+/-1.294 χ^2/NDF : 136.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

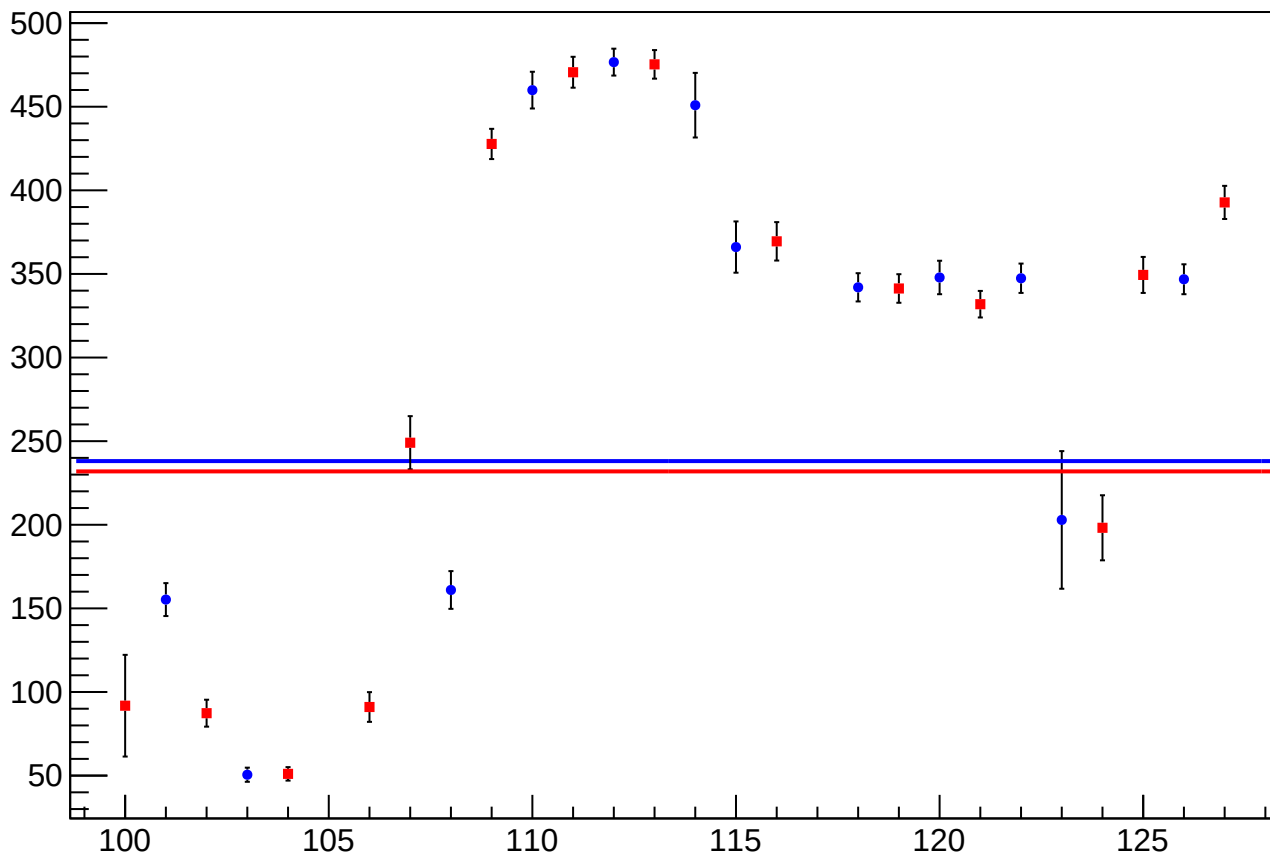
Right: 9.182+/-0.953 χ^2/NDF : 258.1/25

In: 9.888+/-1.410 χ^2/NDF : 121.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.182+/-0.953 χ^2/NDF : 258.1/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 238.079+/-2.541 χ^2/NDF : 4140.0/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 231.918+/-2.289 χ^2/NDF : 5405.4/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

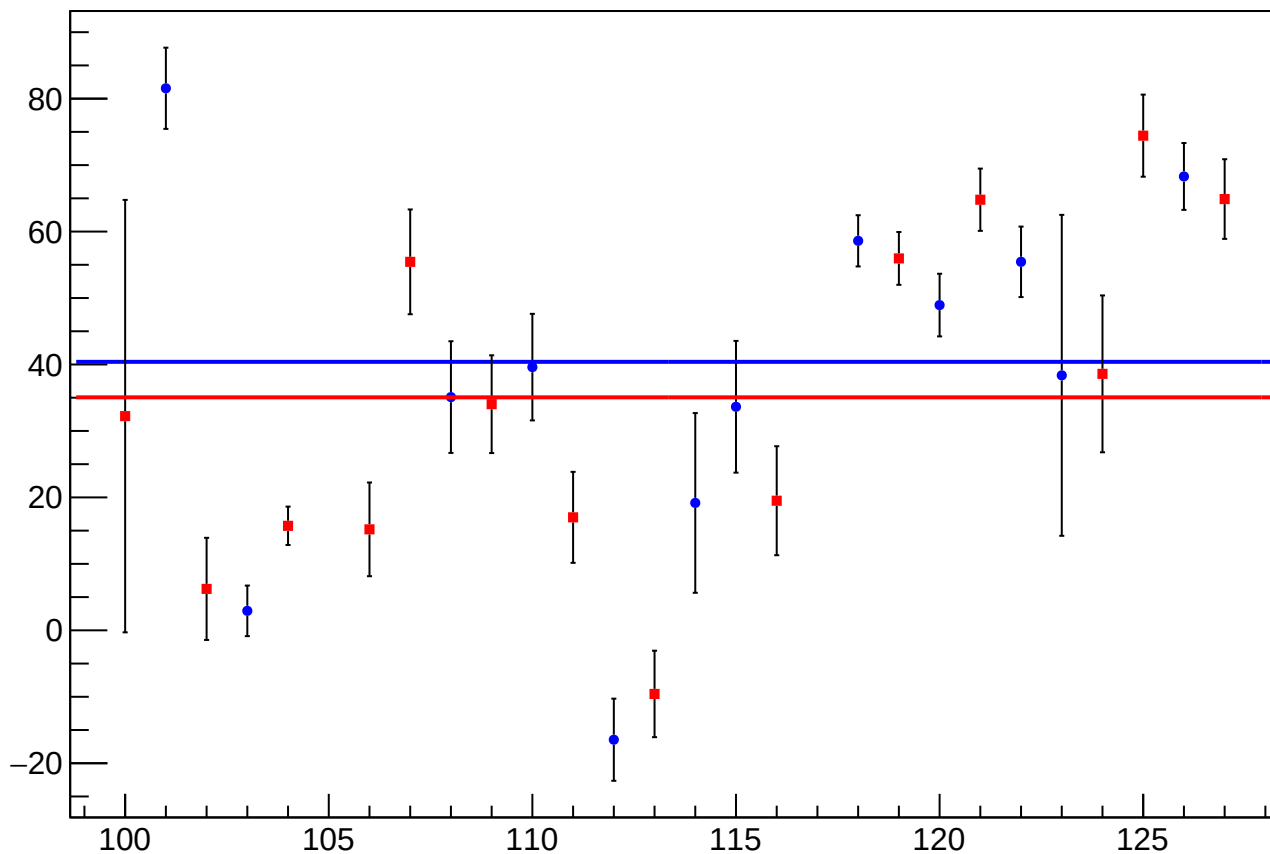
Right: 234.678+/-1.701 χ^2/NDF : 9548.6/25

In: 238.079+/-2.541 χ^2/NDF :4140.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 234.678+/-1.701 χ^2/NDF : 9548.6/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.399+/-1.675 χ^2/NDF : 294.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.057+/-1.539 χ^2/NDF : 264.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

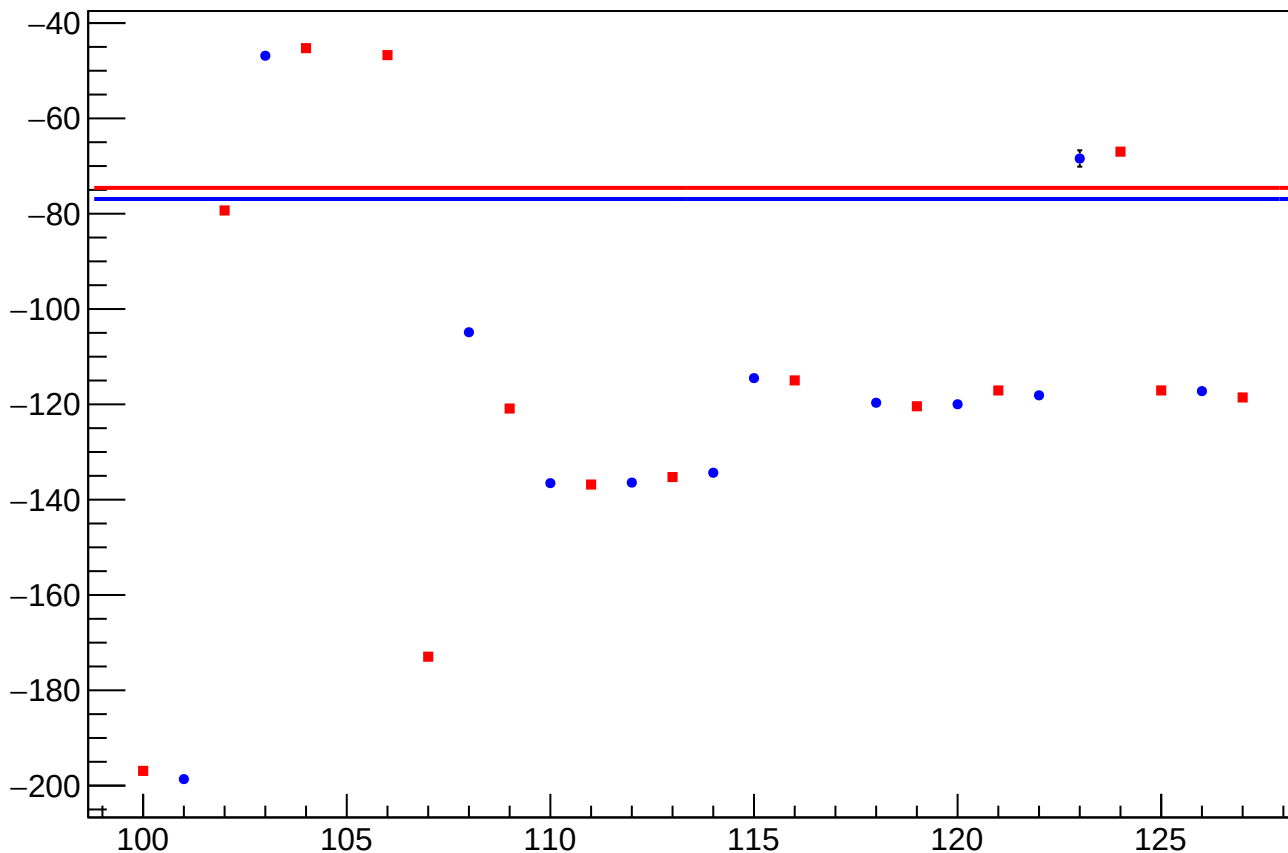
Right: 37.503+/-1.133 χ^2/NDF : 564.9/25

In: 40.399+/-1.675 χ^2/NDF : 294.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.503+/-1.133 χ^2/NDF : 564.9/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -76.914 $\pm$ 0.075 χ^2 /NDF: 323593.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -74.579 $\pm$ 0.070 χ^2 /NDF: 300780.7/13

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

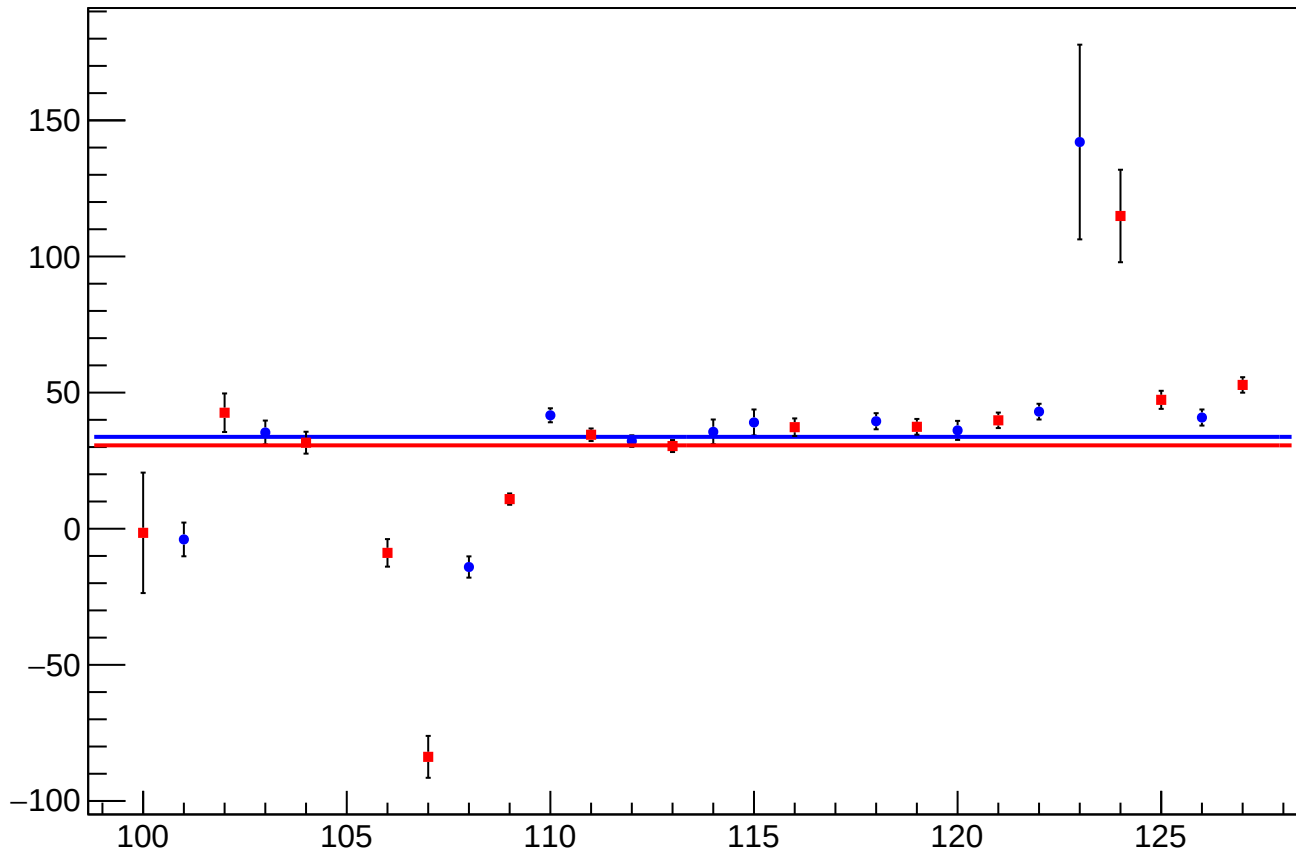
Right: -75.667 $\pm$ 0.051 χ^2 /NDF: 624887.3/25

In: -76.914 $\pm$ 0.075 χ^2 /NDF:323593.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -75.667 $\pm$ 0.051 χ^2 /NDF: 624887.3/25

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 33.742 $\pm$ 0.980 χ^2 /NDF: 227.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.622 $\pm$ 0.869 χ^2 /NDF: 511.4/13

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

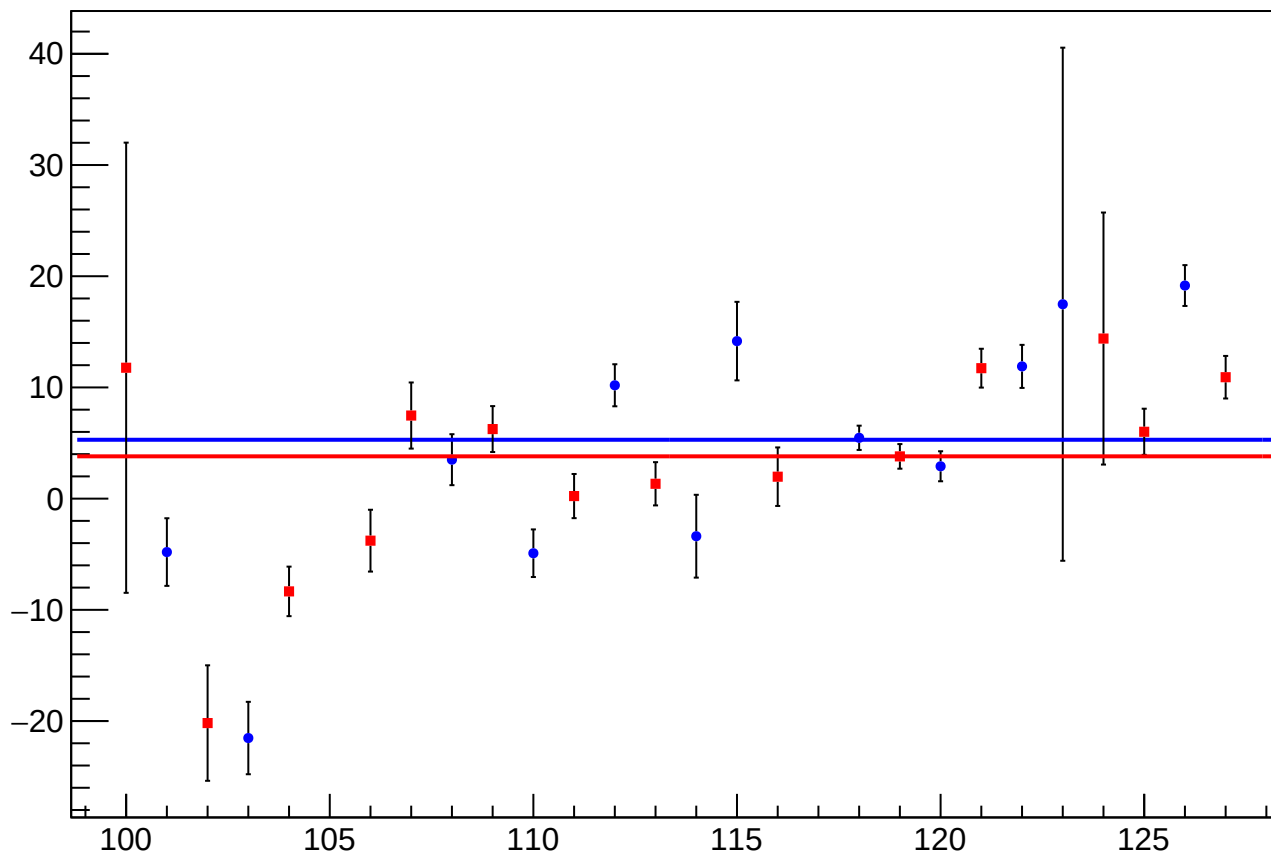
Right: 31.996 $\pm$ 0.650 χ^2 /NDF: 744.9/25

In: 33.742 $\pm$ 0.980 χ^2 /NDF: 227.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.996 $\pm$ 0.650 χ^2 /NDF: 744.9/25

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.294+/-0.578 χ^2/NDF : 192.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.804+/-0.574 χ^2/NDF : 103.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

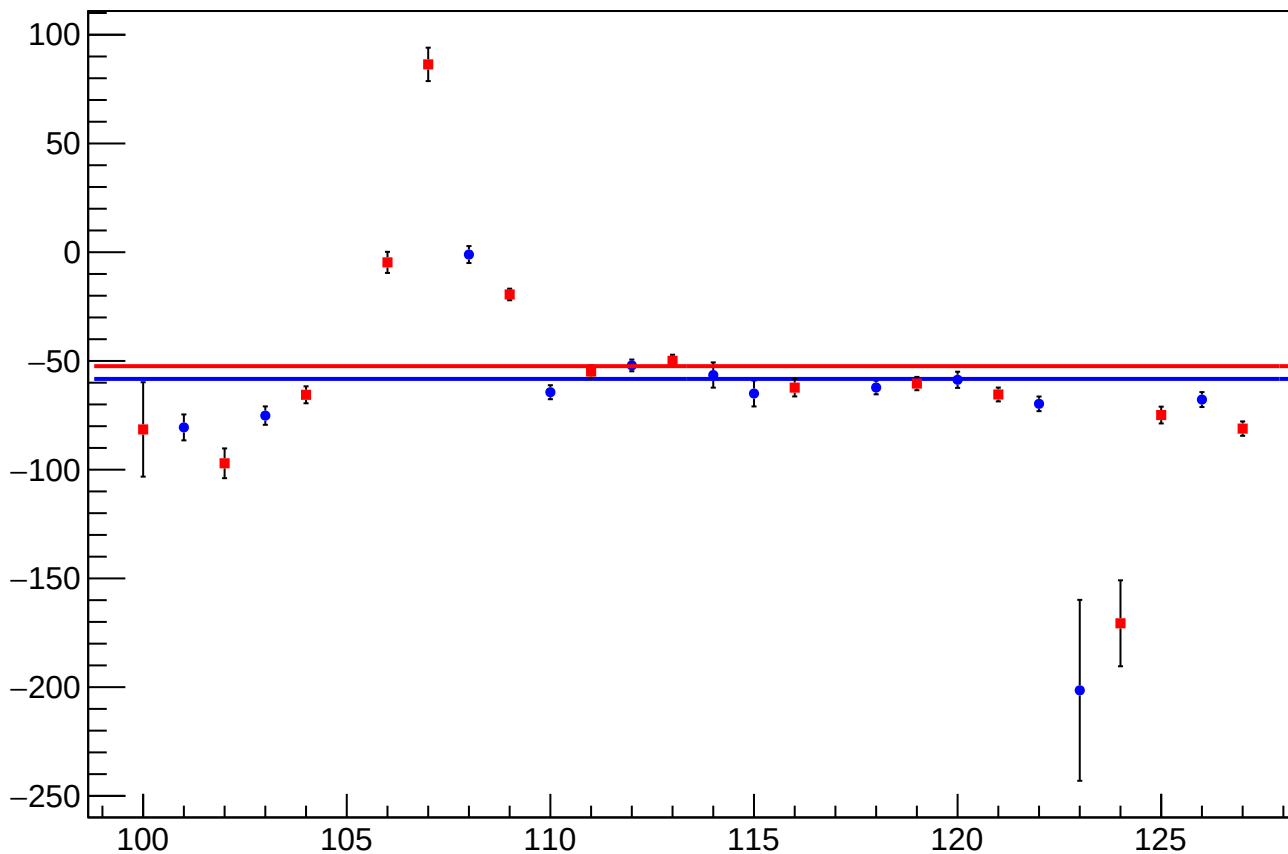
Right: 4.544+/-0.407 χ^2/NDF : 299.5/25

In: 5.294+/-0.578 χ^2/NDF : 192.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.544+/-0.407 χ^2/NDF : 299.5/25

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.261+/-1.126 χ^2/NDF : 288.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.394+/-1.020 χ^2/NDF : 807.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

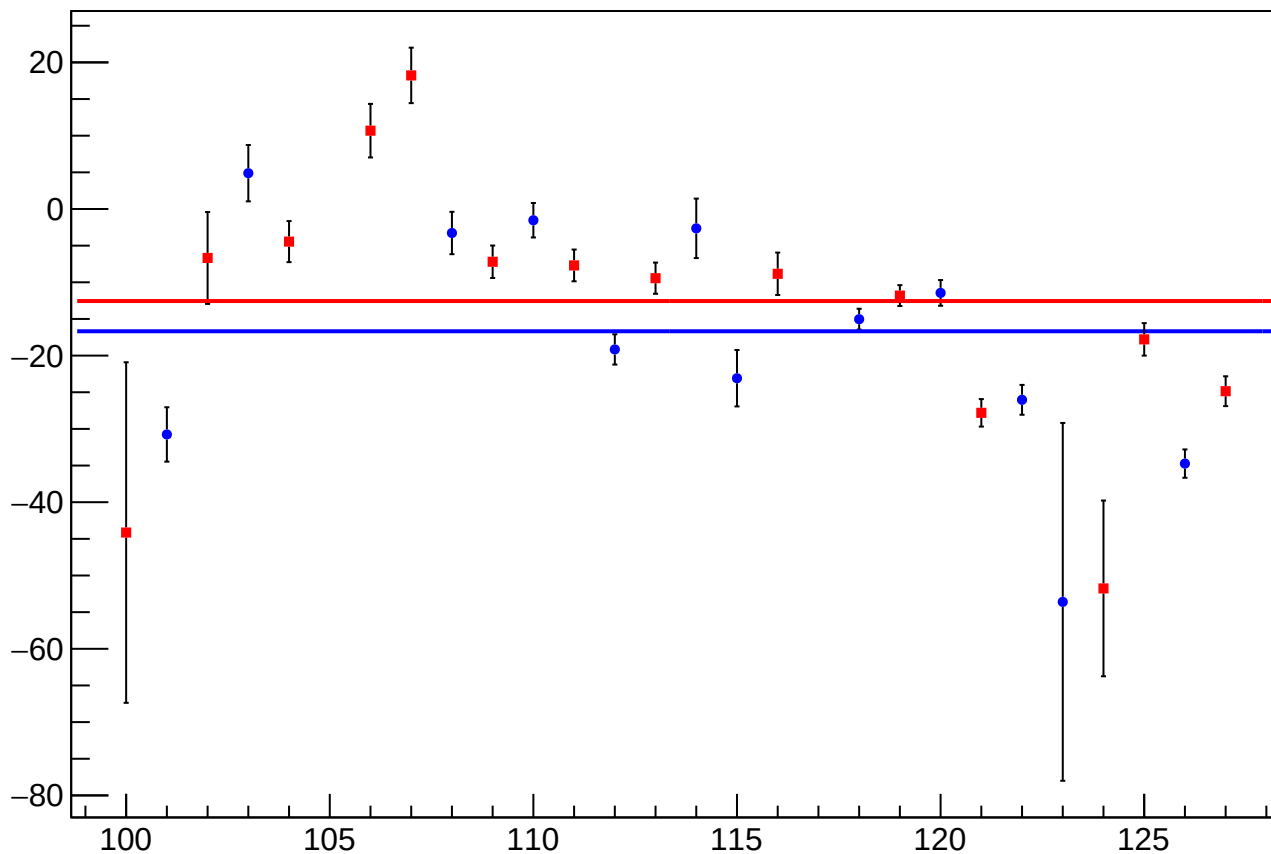
Right: -55.039+/-0.756 χ^2/NDF : 1110.9/25

In: -58.261+/-1.126 χ^2/NDF : 288.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.039+/-0.756 χ^2/NDF : 1110.9/25

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.681+/-0.685 χ^2/NDF : 245.9/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -12.556+/-0.661 χ^2/NDF : 251.6/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

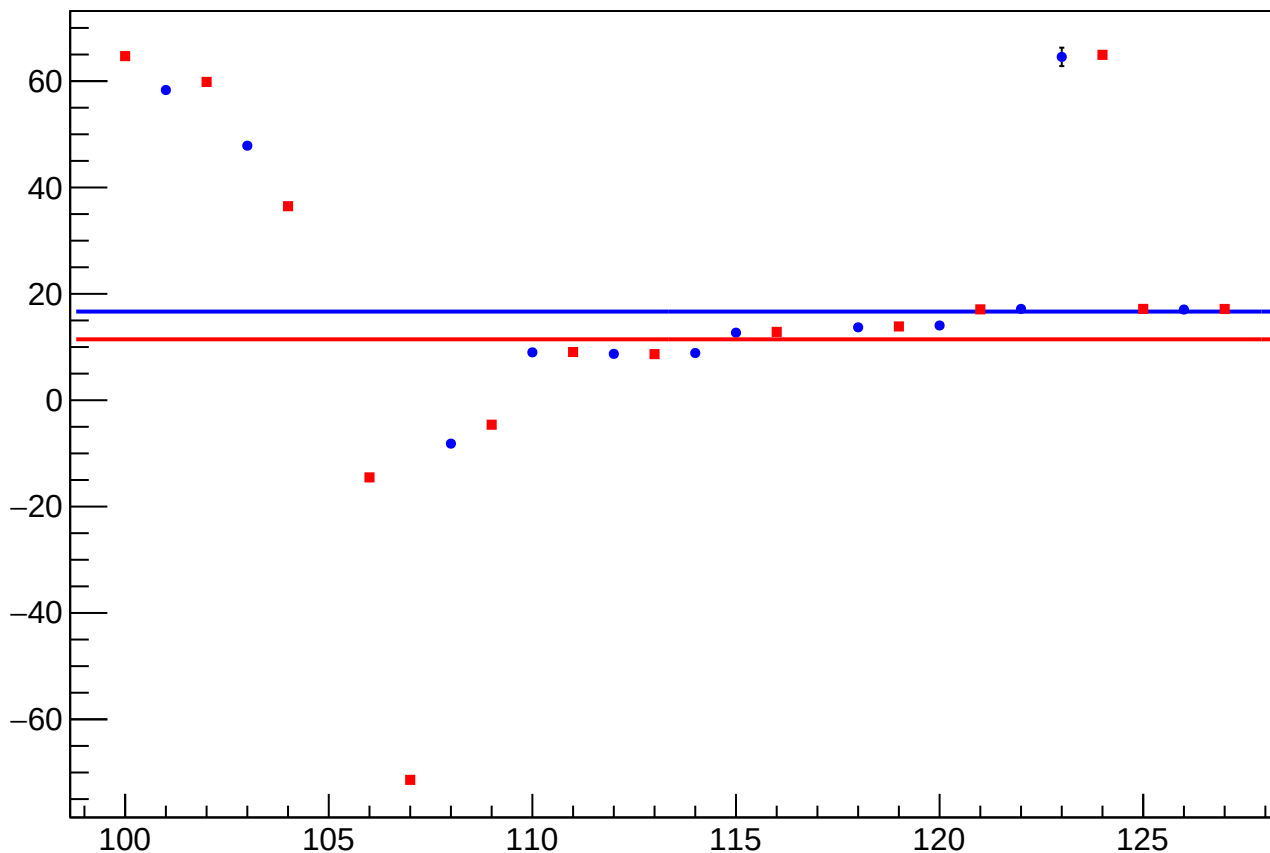
Right: -14.547+/-0.476 χ^2/NDF : 516.2/25

In: -16.681+/-0.685 χ^2/NDF :245.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -14.547+/-0.476 χ^2/NDF : 516.2/25

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.670+/-0.041 χ^2/NDF : 233161.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.451+/-0.039 χ^2/NDF : 447619.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

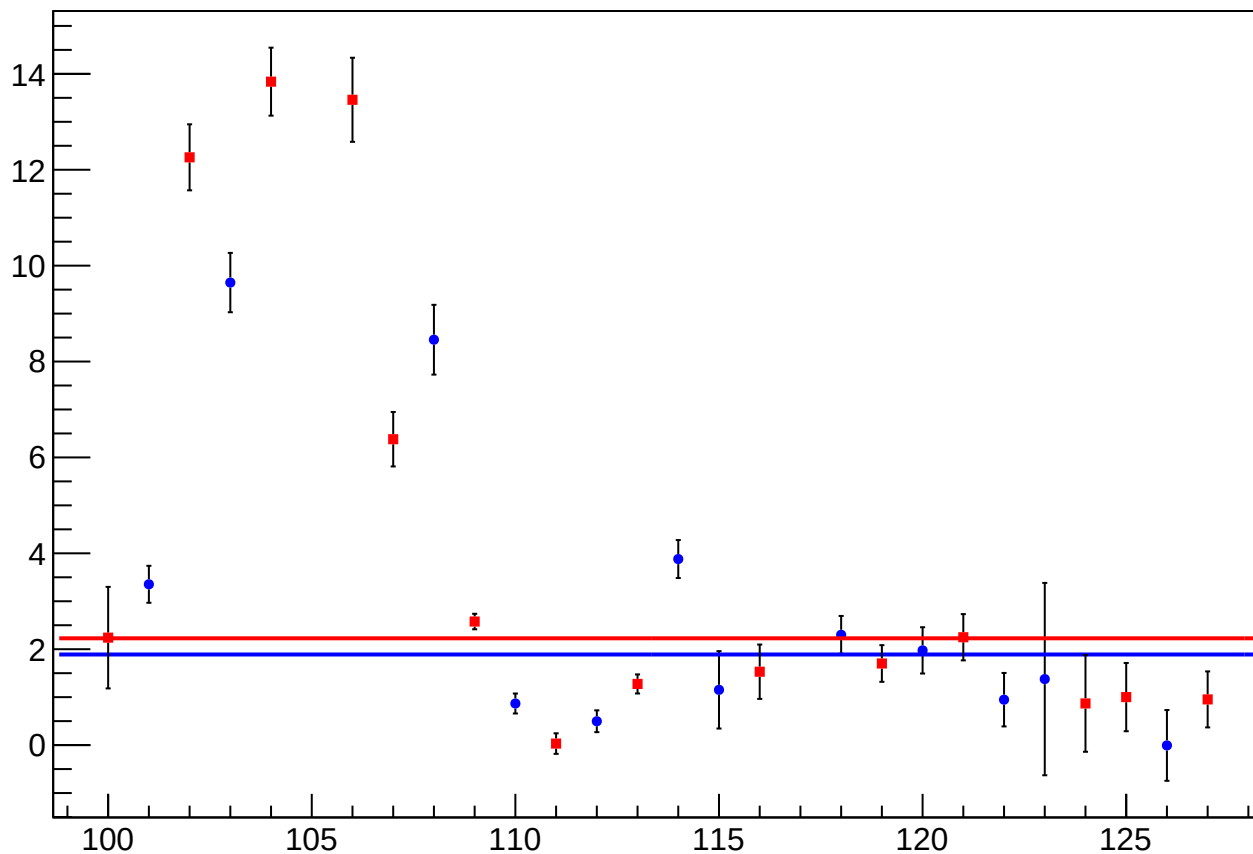
Right: 13.941+/-0.028 χ^2/NDF : 689148.6/25

In: 16.670+/-0.041 χ^2/NDF : 233161.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.941+/-0.028 χ^2/NDF : 689148.6/25

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.890+/-0.114 χ^2/NDF : 351.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.227+/-0.093 χ^2/NDF : 843.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

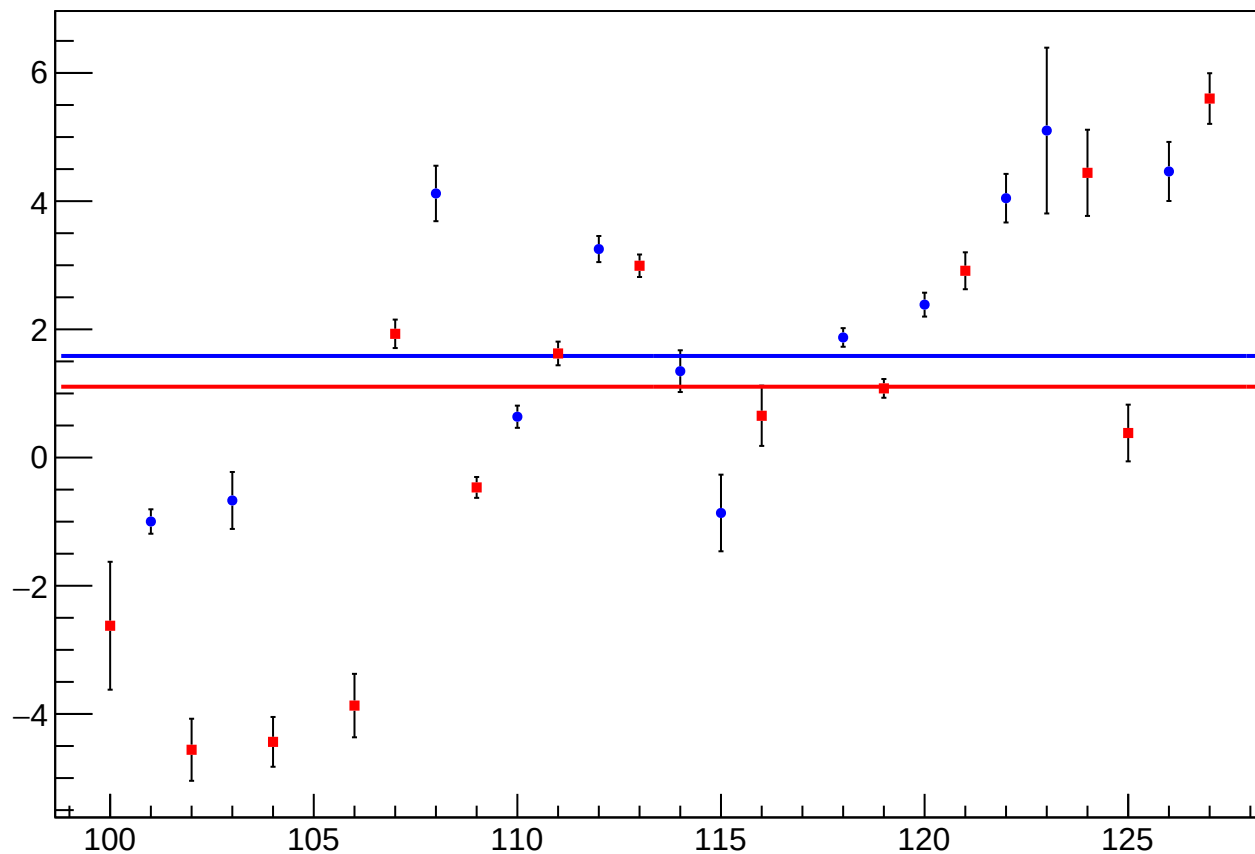
Right: 2.091+/-0.072 χ^2/NDF : 1200.0/25

In: 1.890+/-0.114 χ^2/NDF : 351.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.091+/-0.072 χ^2/NDF : 1200.0/25

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.585 $\pm$ 0.071 χ^2 /NDF: 469.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.105 $\pm$ 0.069 χ^2 /NDF: 883.0/13

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

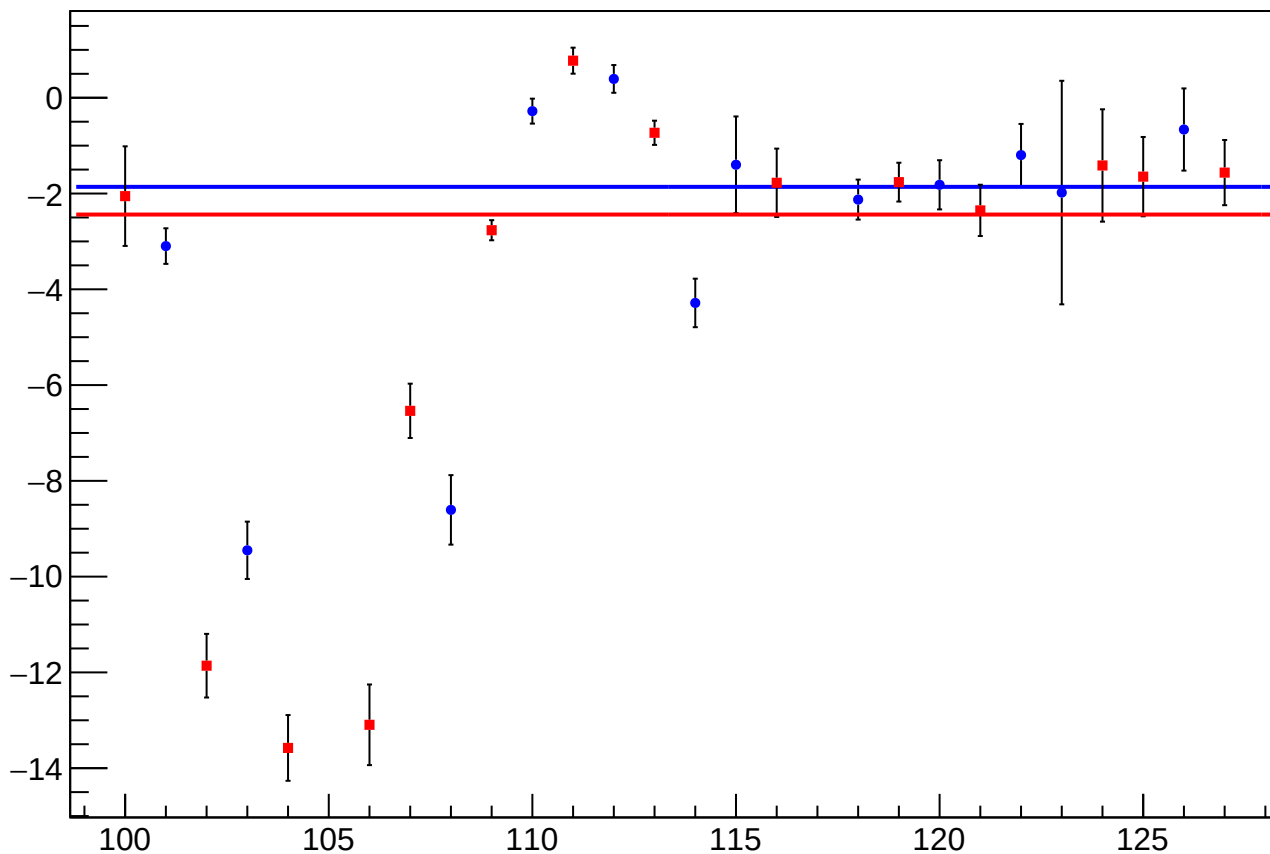
Right: 1.335 $\pm$ 0.049 χ^2 /NDF: 1375.7/25

In: 1.585 $\pm$ 0.071 χ^2 /NDF:469.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.335 $\pm$ 0.049 χ^2 /NDF: 1375.7/25

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.860 ± 0.133 χ^2/NDF : 382.2/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.439 ± 0.114 χ^2/NDF : 871.8/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

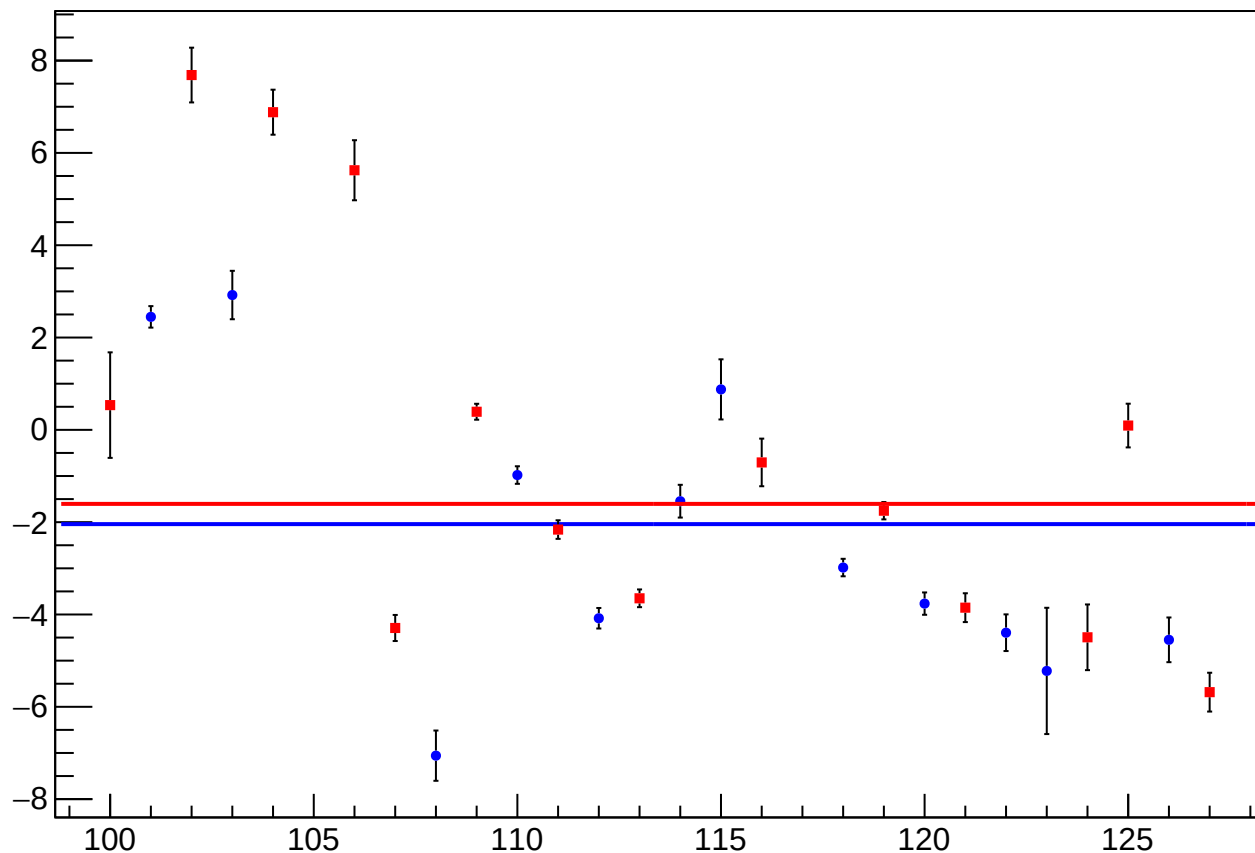
Right: -2.194 ± 0.086 χ^2/NDF : 1265.0/25

In: -1.860 ± 0.133 χ^2/NDF : 382.2/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.194 ± 0.086 χ^2/NDF : 1265.0/25

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.042 $\pm$ 0.085 χ^2 /NDF: 826.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.604 $\pm$ 0.078 χ^2 /NDF: 1199.6/13

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

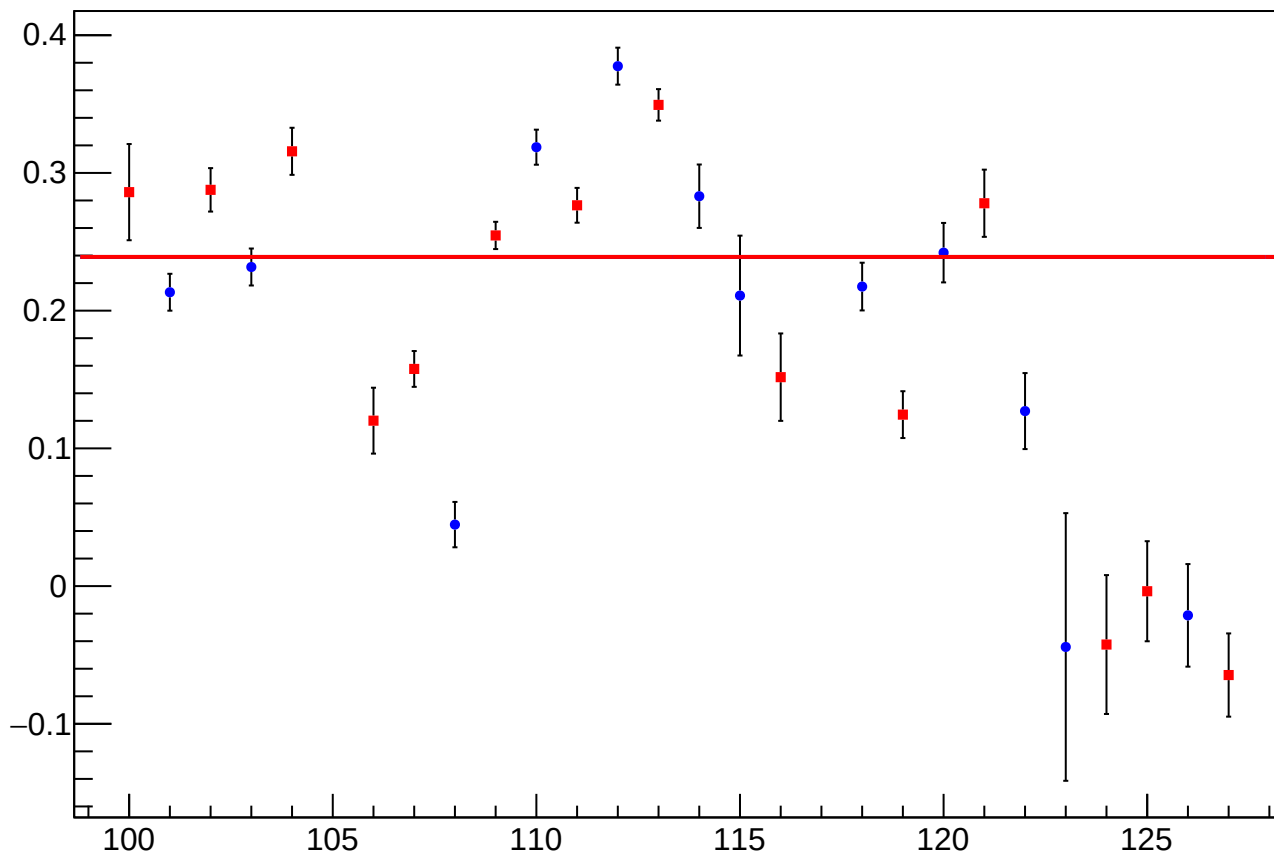
Right: -1.806 $\pm$ 0.058 χ^2 /NDF: 2040.4/25

In: -2.042 $\pm$ 0.085 χ^2 /NDF:826.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.806 $\pm$ 0.058 χ^2 /NDF: 2040.4/25

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.239 $\pm$ 0.005 χ^2 /NDF: 368.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.239 $\pm$ 0.005 χ^2 /NDF: 431.8/13

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

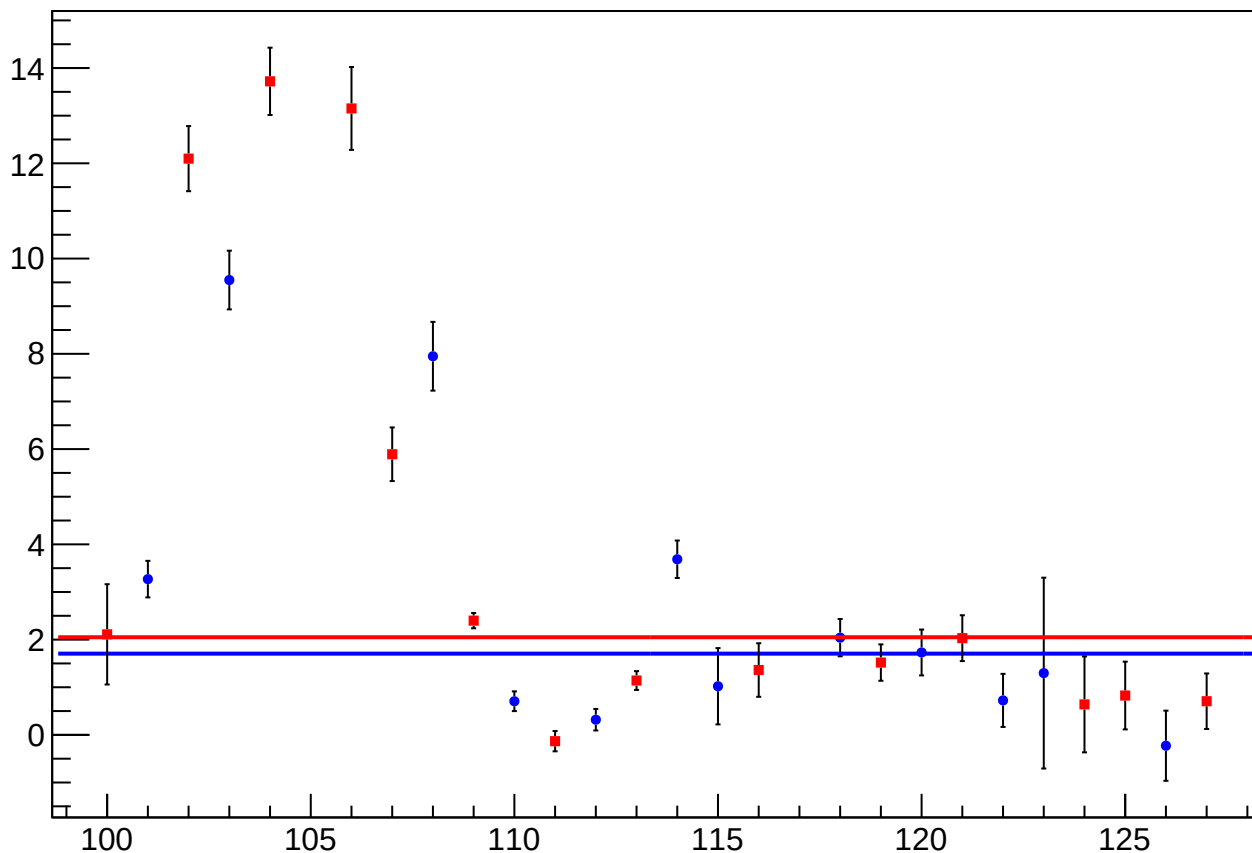
Right: 0.239 $\pm$ 0.003 χ^2 /NDF: 800.1/25

In: 0.239 $\pm$ 0.005 χ^2 /NDF:368.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.239 $\pm$ 0.003 χ^2 /NDF: 800.1/25

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.705+/-0.113 χ^2/NDF : 351.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.050+/-0.093 χ^2/NDF : 842.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

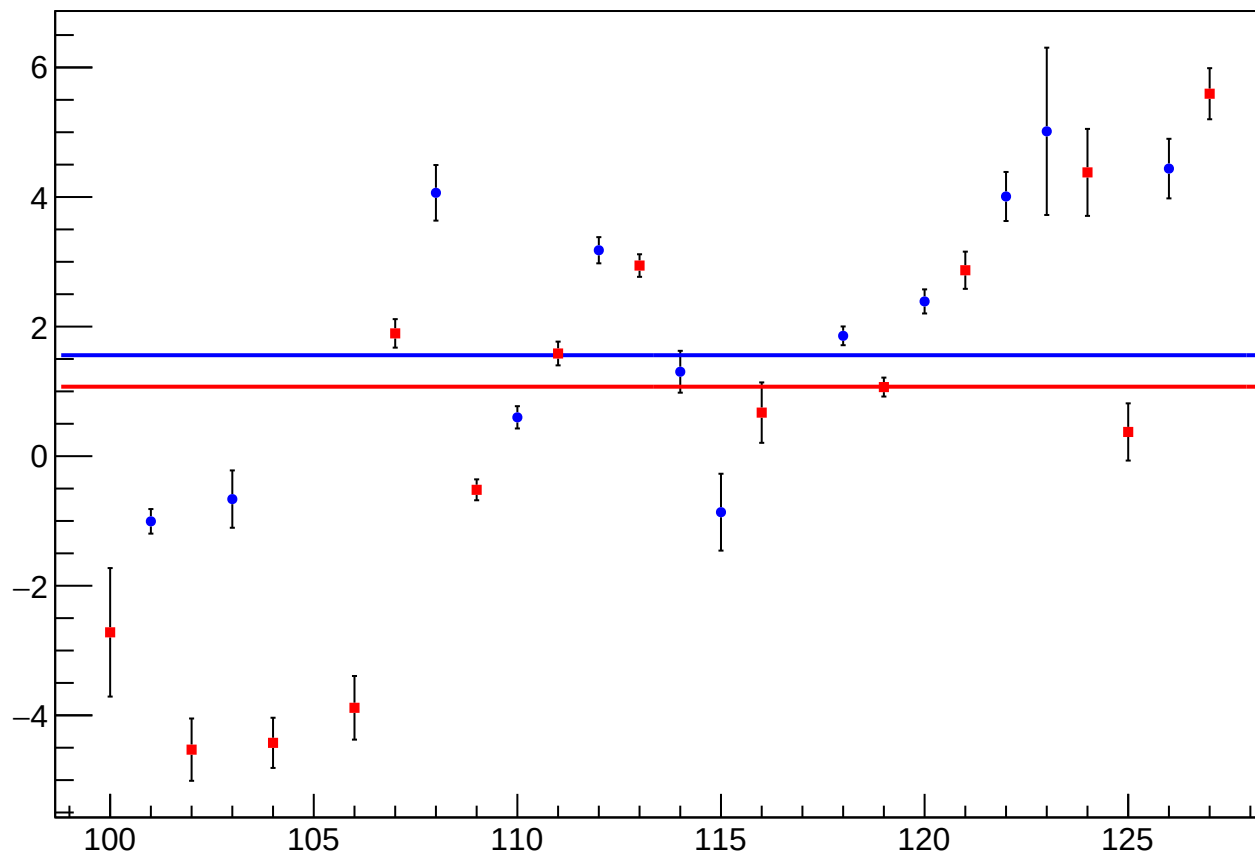
Right: 1.911+/-0.072 χ^2/NDF : 1199.6/25

In: 1.705+/-0.113 χ^2/NDF : 351.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.911+/-0.072 χ^2/NDF : 1199.6/25

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.558+/-0.071 χ^2/NDF : 467.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.072+/-0.068 χ^2/NDF : 886.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

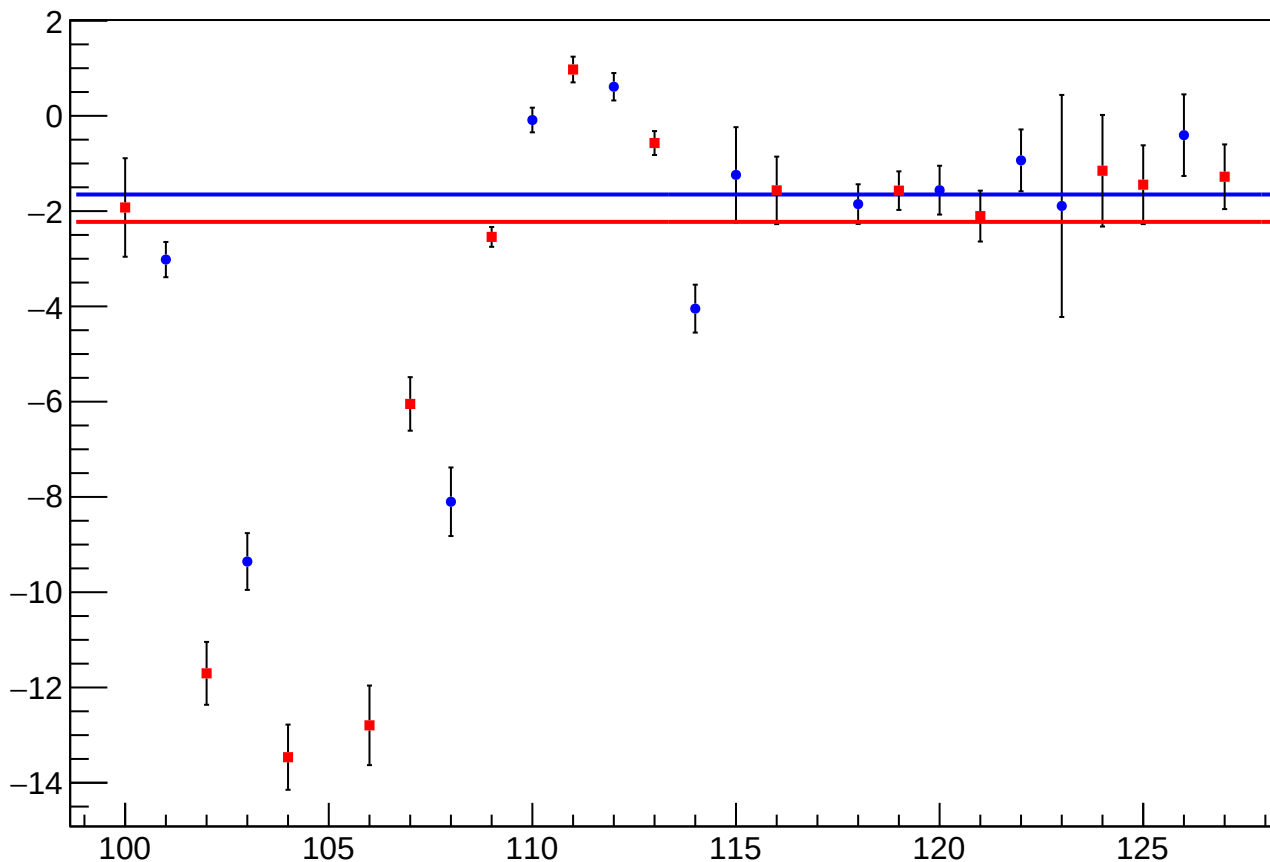
Right: 1.305+/-0.049 χ^2/NDF : 1377.6/25

In: 1.558+/-0.071 χ^2/NDF : 467.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.305+/-0.049 χ^2/NDF : 1377.6/25

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.651+/-0.132 χ^2 /NDF: 385.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2.226+/-0.113 χ^2 /NDF: 875.9/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

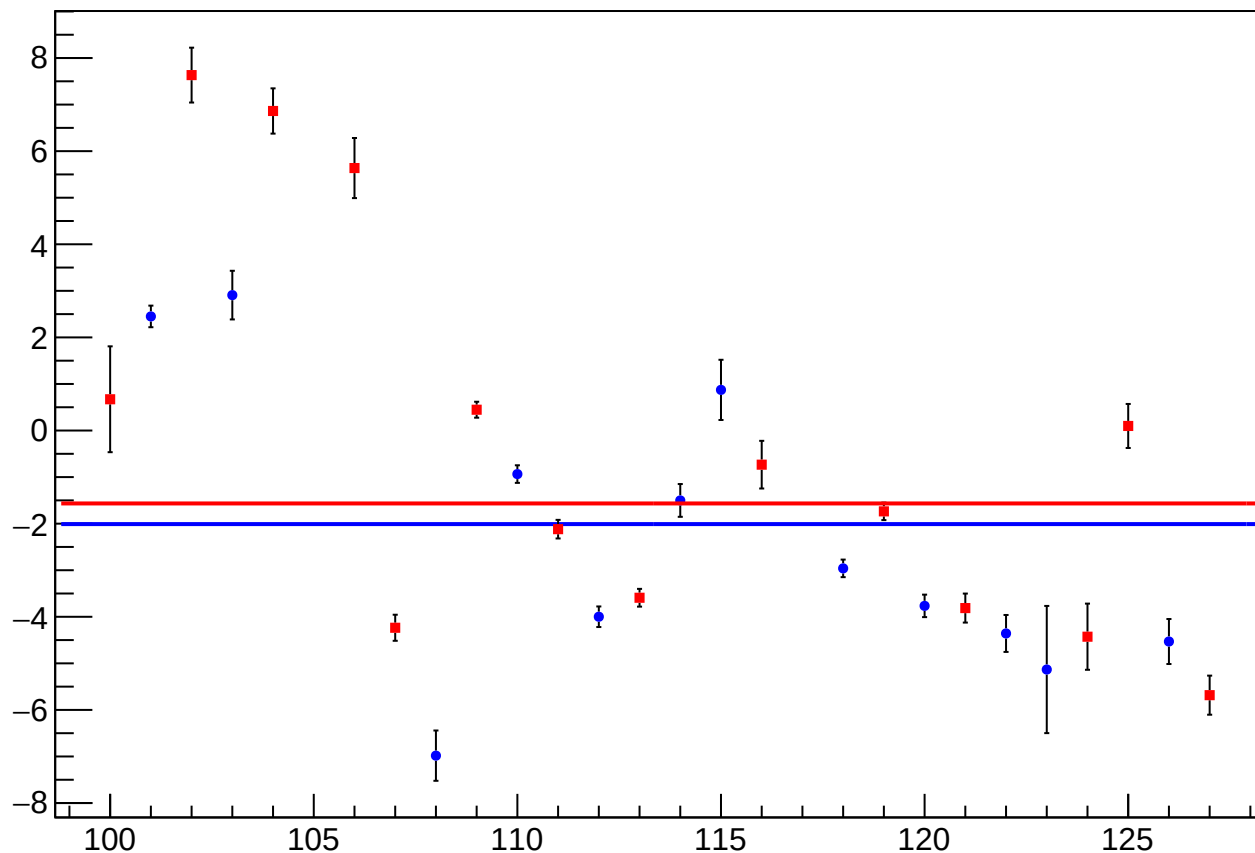
Right: -1.983+/-0.086 χ^2 /NDF: 1272.6/25

In: -1.651+/-0.132 χ^2 /NDF:385.8/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.983+/-0.086 χ^2 /NDF: 1272.6/25

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.009 ± 0.084 χ^2/NDF : 824.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.566 ± 0.078 χ^2/NDF : 1203.0/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

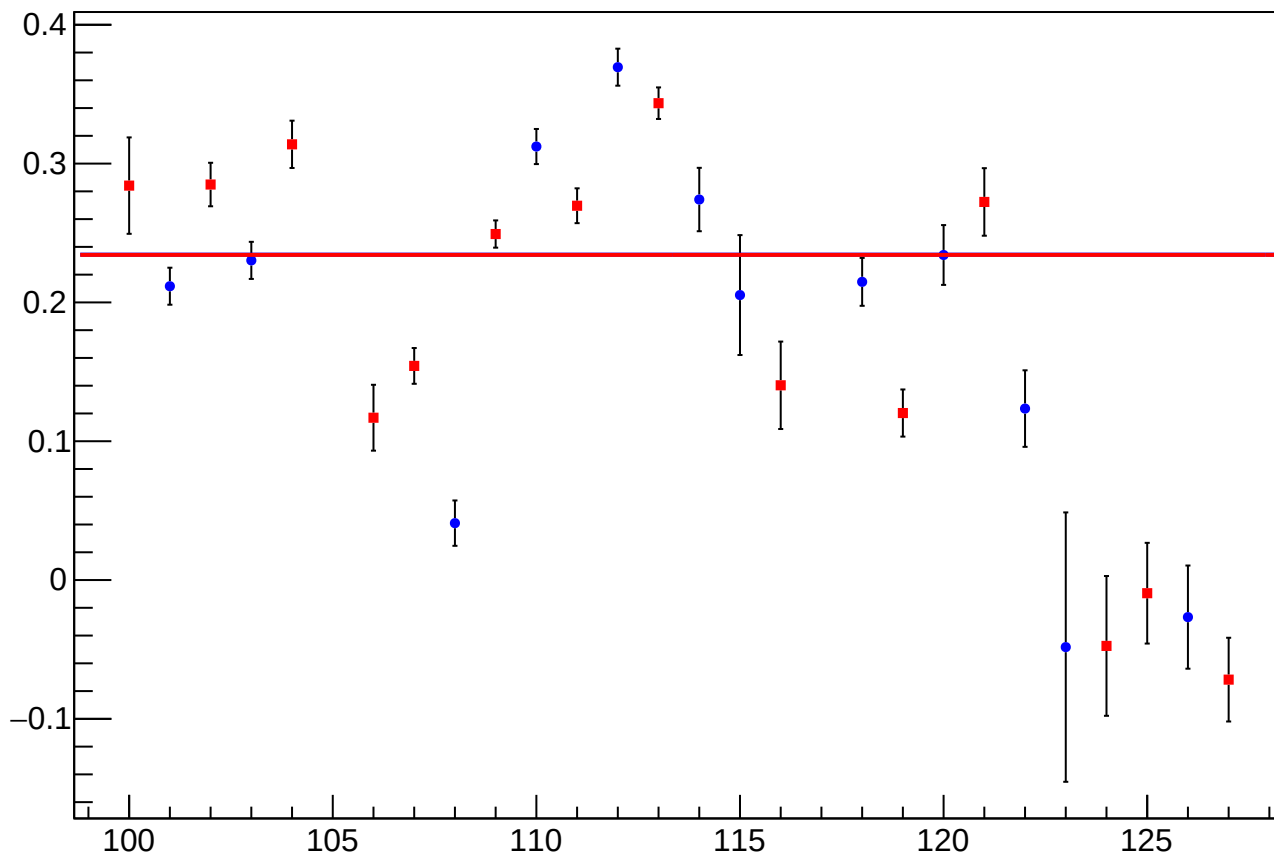
Right: -1.771 ± 0.057 χ^2/NDF : 2042.8/25

In: -2.009 ± 0.084 χ^2/NDF : 824.9/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.771 ± 0.057 χ^2/NDF : 2042.8/25

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.234+/-0.005 χ^2/NDF : 362.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.234+/-0.005 χ^2/NDF : 435.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

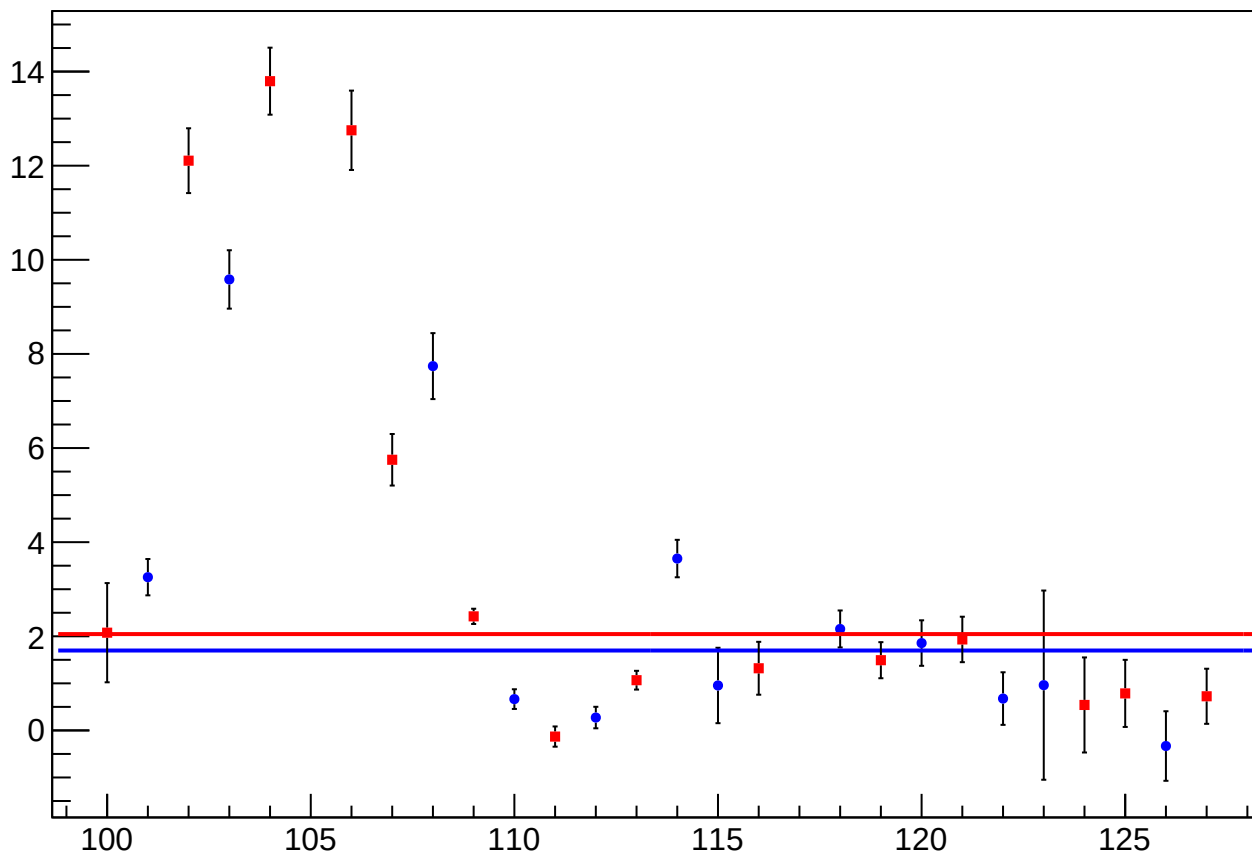
Right: 0.234+/-0.003 χ^2/NDF : 798.3/25

In: 0.234+/-0.005 χ^2/NDF : 362.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.234+/-0.003 χ^2/NDF : 798.3/25

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.698+/-0.114 χ^2/NDF : 352.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.047+/-0.093 χ^2/NDF : 839.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

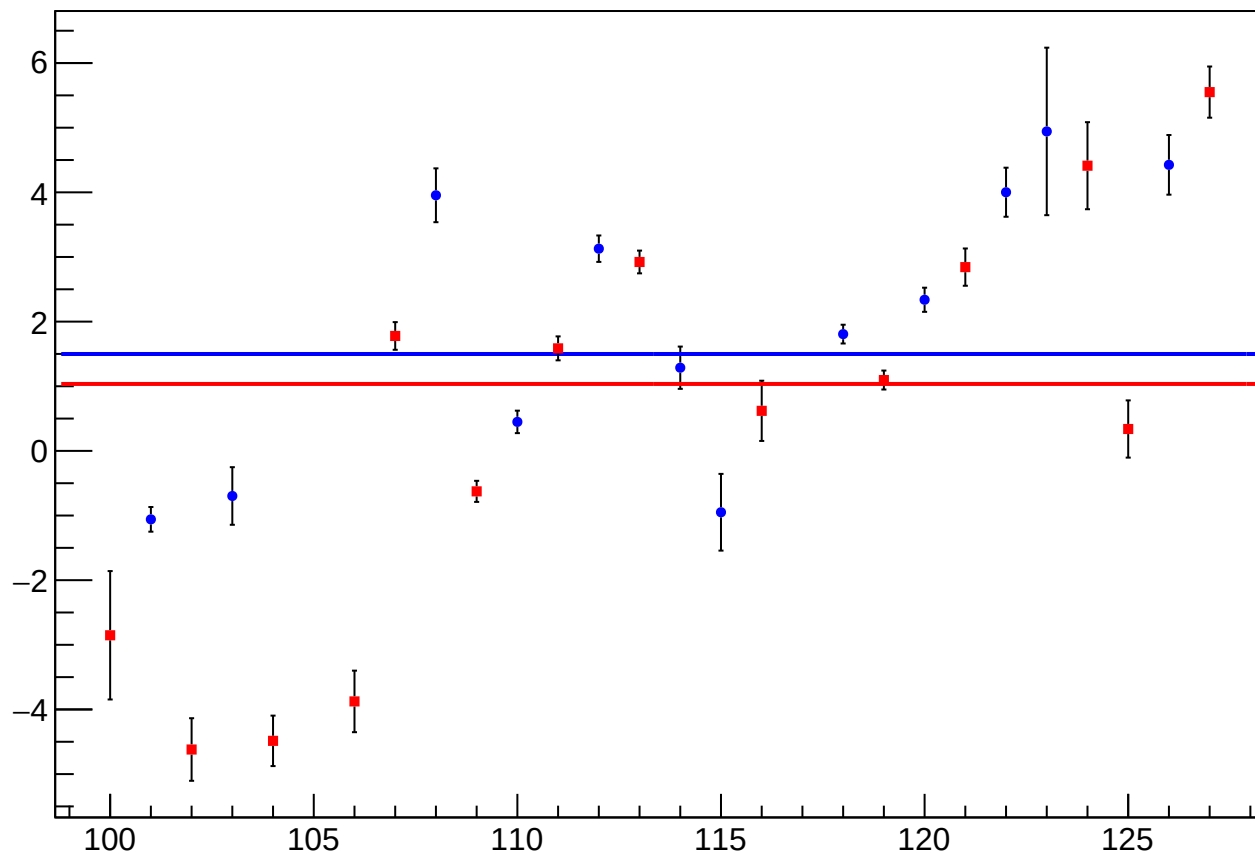
Right: 1.906+/-0.072 χ^2/NDF : 1197.6/25

In: 1.698+/-0.114 χ^2/NDF : 352.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.906+/-0.072 χ^2/NDF : 1197.6/25

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.499+/-0.071 χ^2/NDF : 471.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.036+/-0.068 χ^2/NDF : 896.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

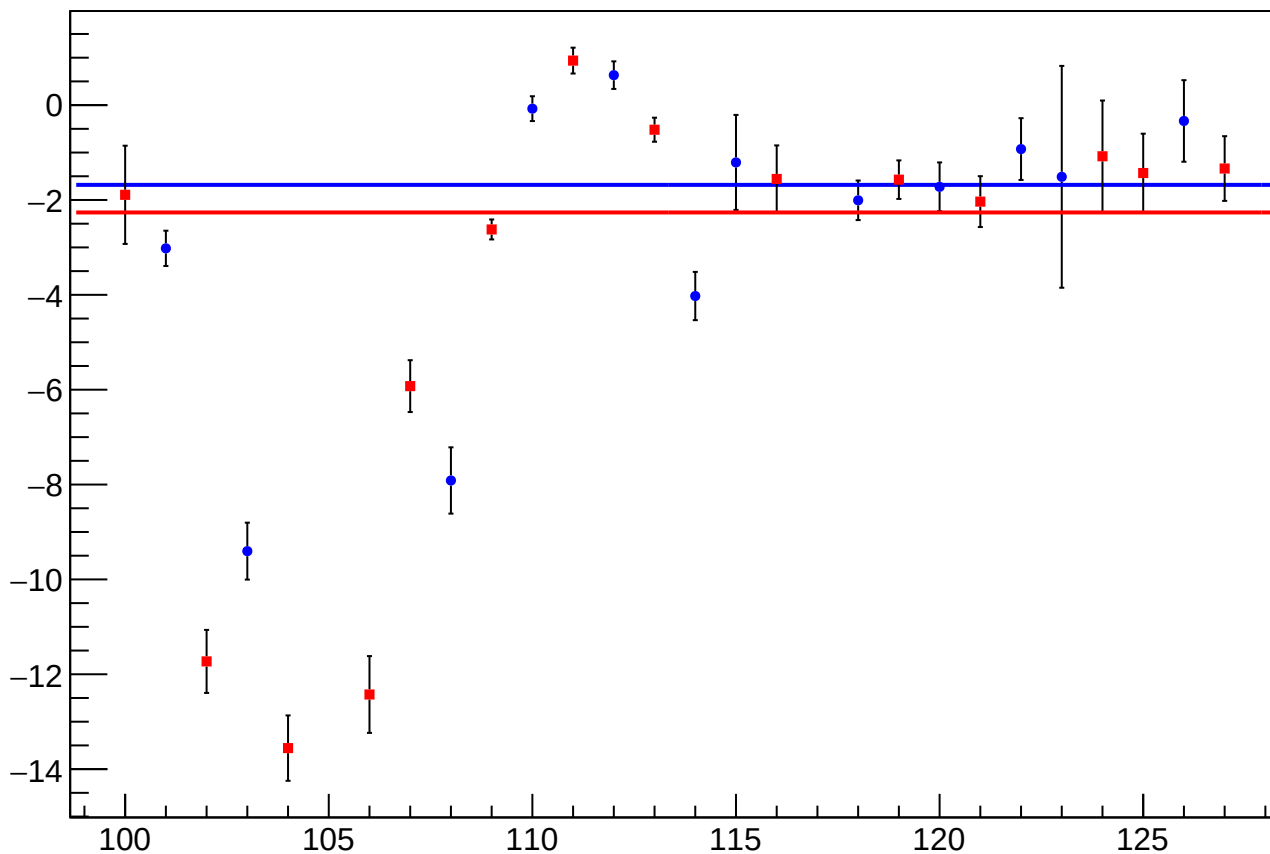
Right: 1.257+/-0.049 χ^2/NDF : 1389.6/25

In: 1.499+/-0.071 χ^2/NDF : 471.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.257+/-0.049 χ^2/NDF : 1389.6/25

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.682 ± 0.133 χ^2/NDF : 384.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.263 ± 0.113 χ^2/NDF : 870.0/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

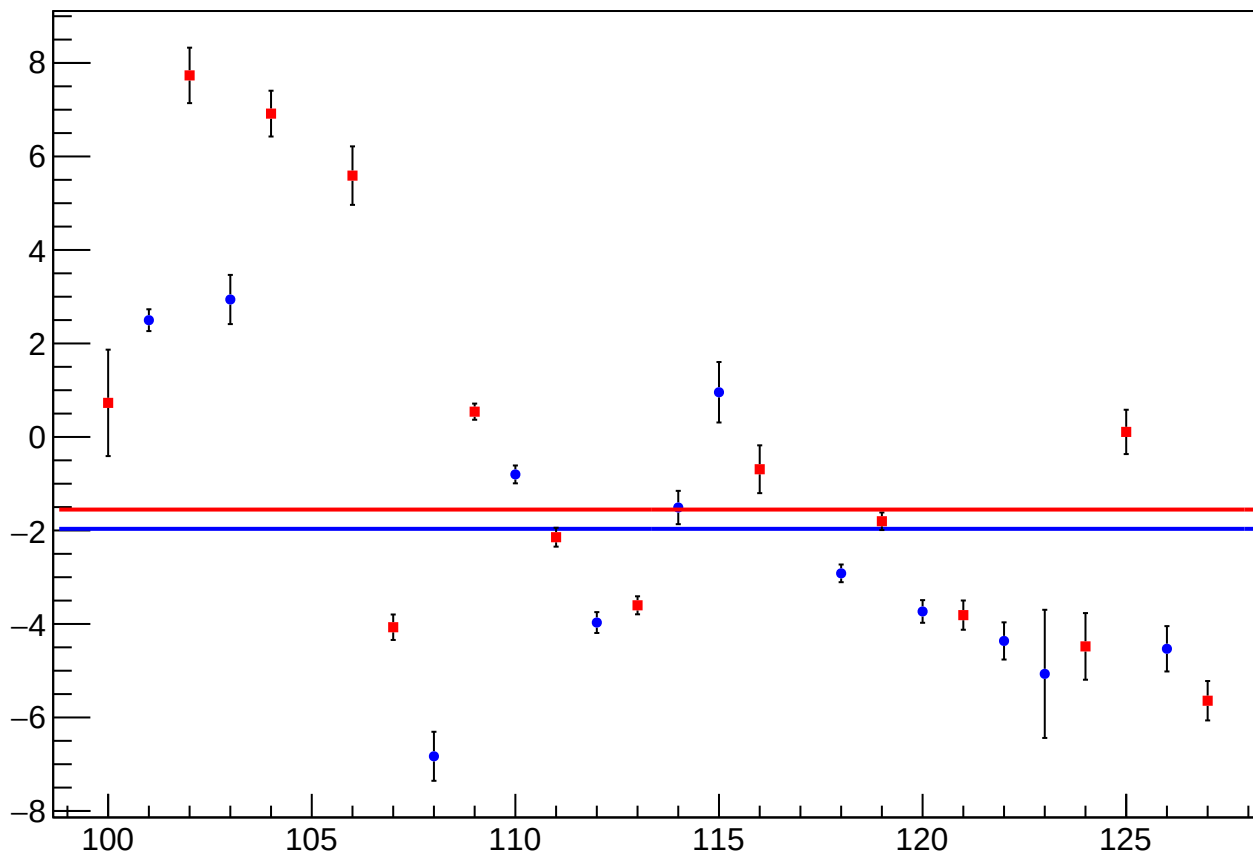
Right: -2.017 ± 0.086 χ^2/NDF : 1266.0/25

In: -1.682 ± 0.133 χ^2/NDF : 384.9/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.017 ± 0.086 χ^2/NDF : 1266.0/25

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.965+/-0.085 χ^2/NDF : 827.2/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.553+/-0.078 χ^2/NDF : 1212.3/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

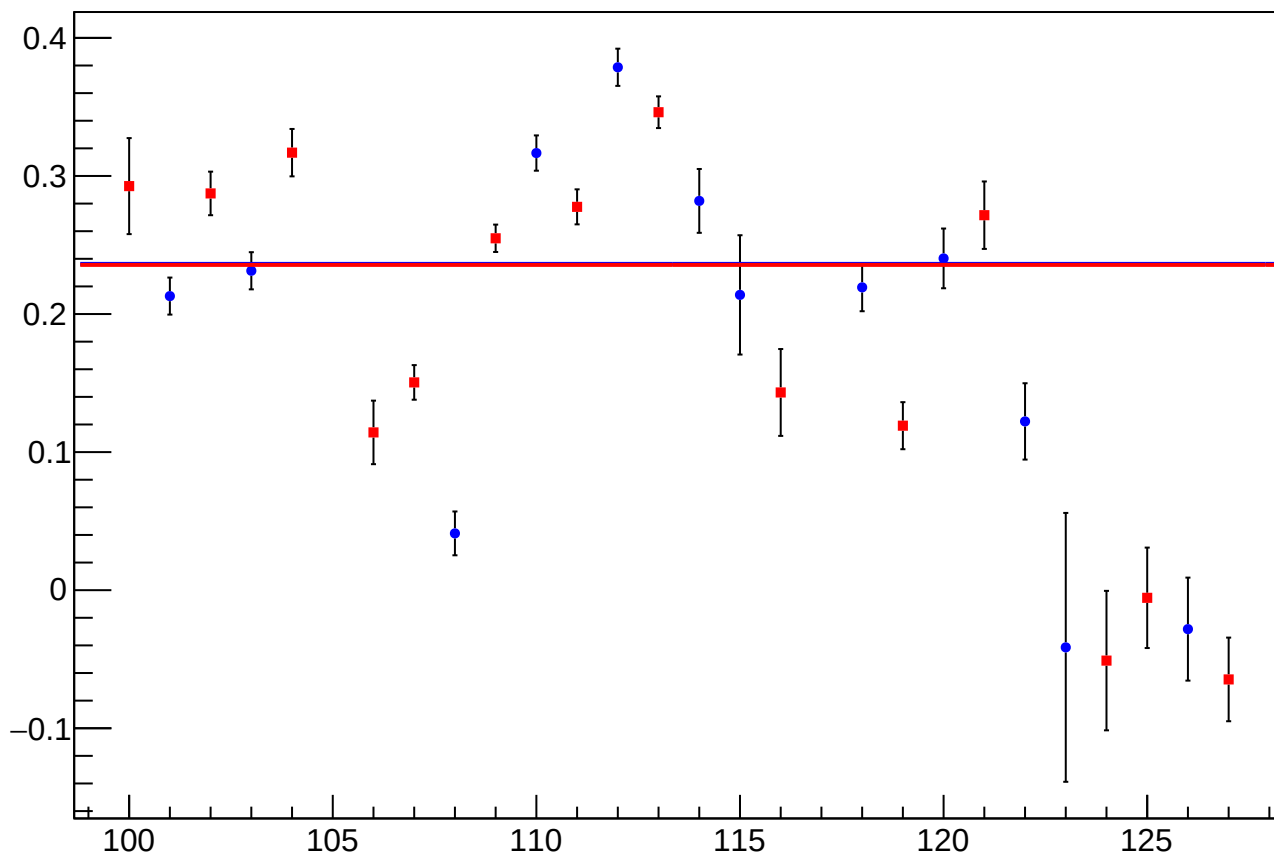
Right: -1.743+/-0.057 χ^2/NDF : 2052.3/25

In: -1.965+/-0.085 χ^2/NDF :827.2/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.743+/-0.057 χ^2/NDF : 2052.3/25

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.236+/-0.005 χ^2/NDF : 386.2/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.236+/-0.005 χ^2/NDF : 449.3/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

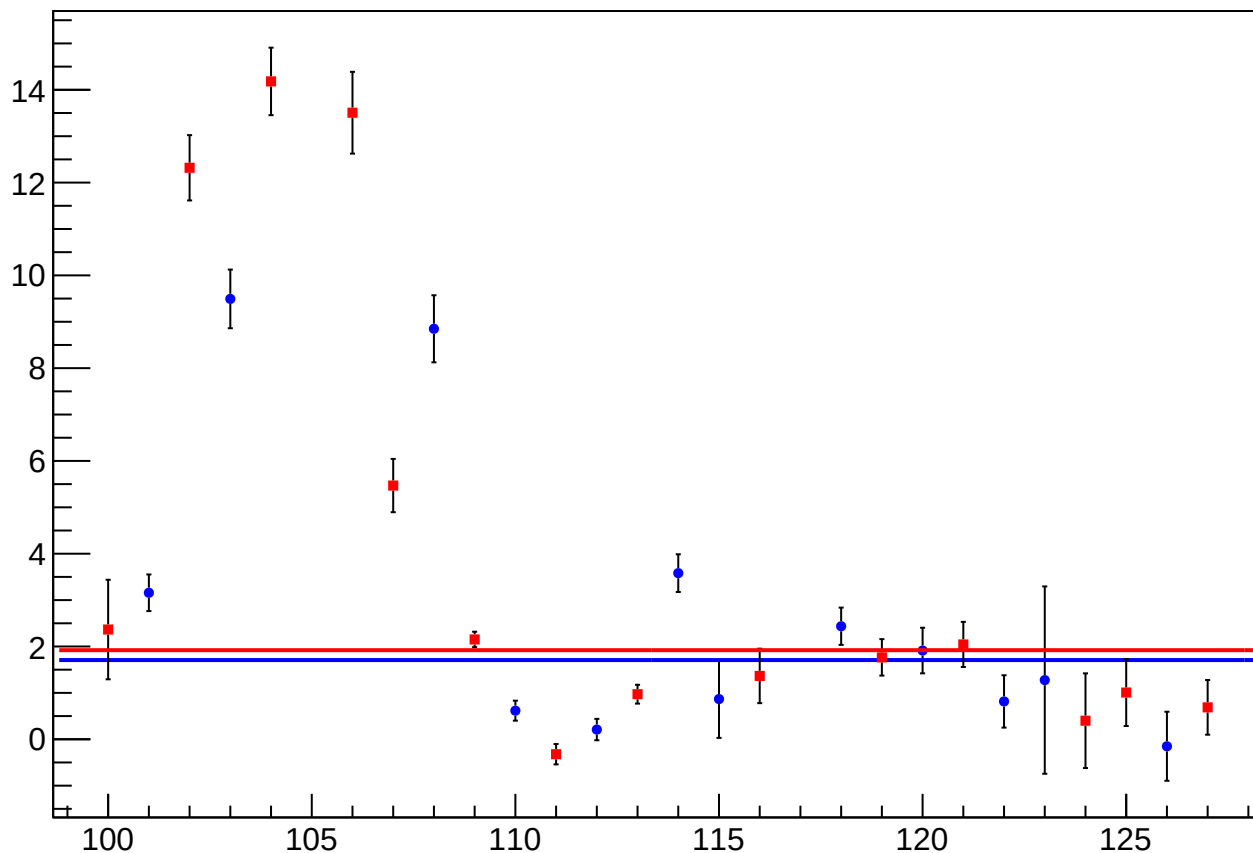
Right: 0.236+/-0.003 χ^2/NDF : 835.5/25

In: 0.236+/-0.005 χ^2/NDF :386.2/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.236+/-0.003 χ^2/NDF : 835.5/25

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.707+/-0.116 χ^2/NDF : 365.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.920+/-0.096 χ^2/NDF : 851.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

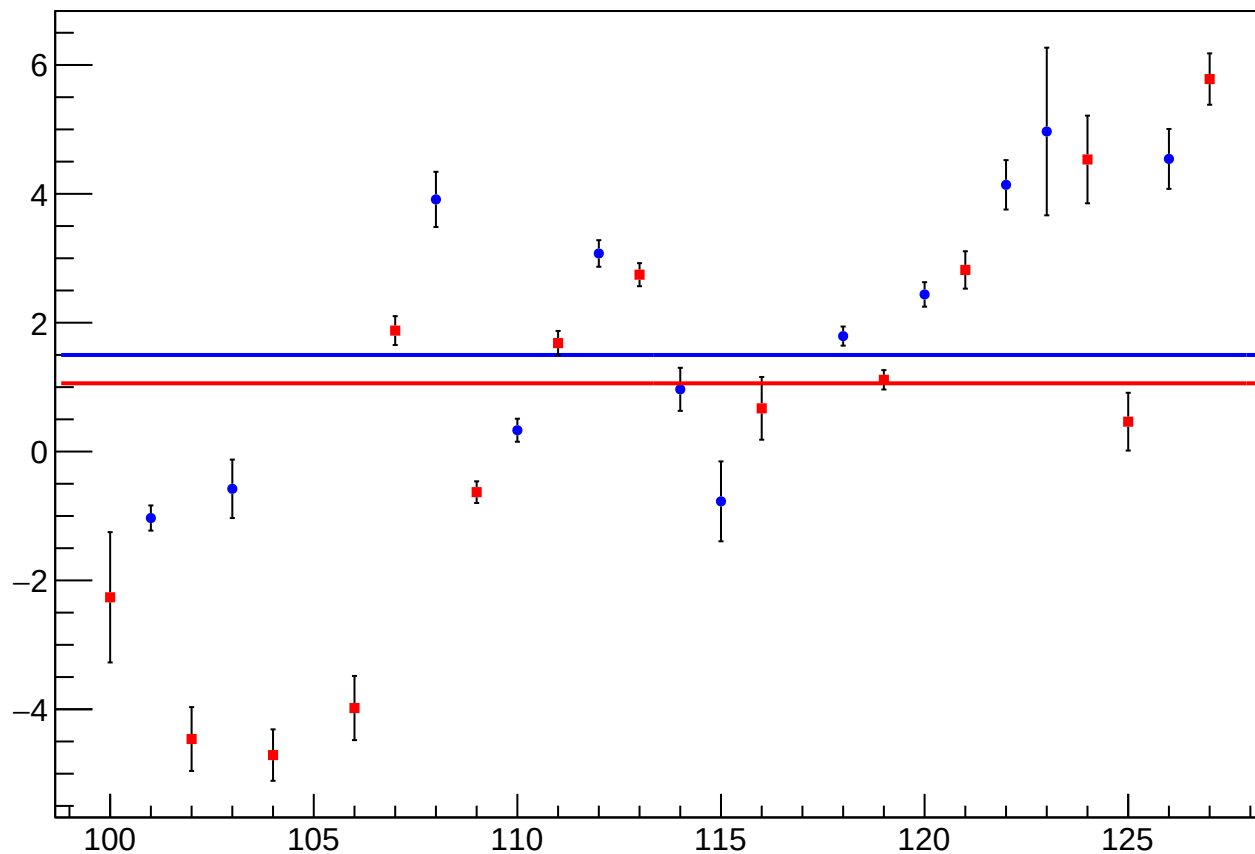
Right: 1.834+/-0.074 χ^2/NDF : 1218.4/25

In: 1.707+/-0.116 χ^2/NDF : 365.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.834+/-0.074 χ^2/NDF : 1218.4/25

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.499+/-0.073 χ^2/NDF : 463.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.059+/-0.070 χ^2/NDF : 866.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

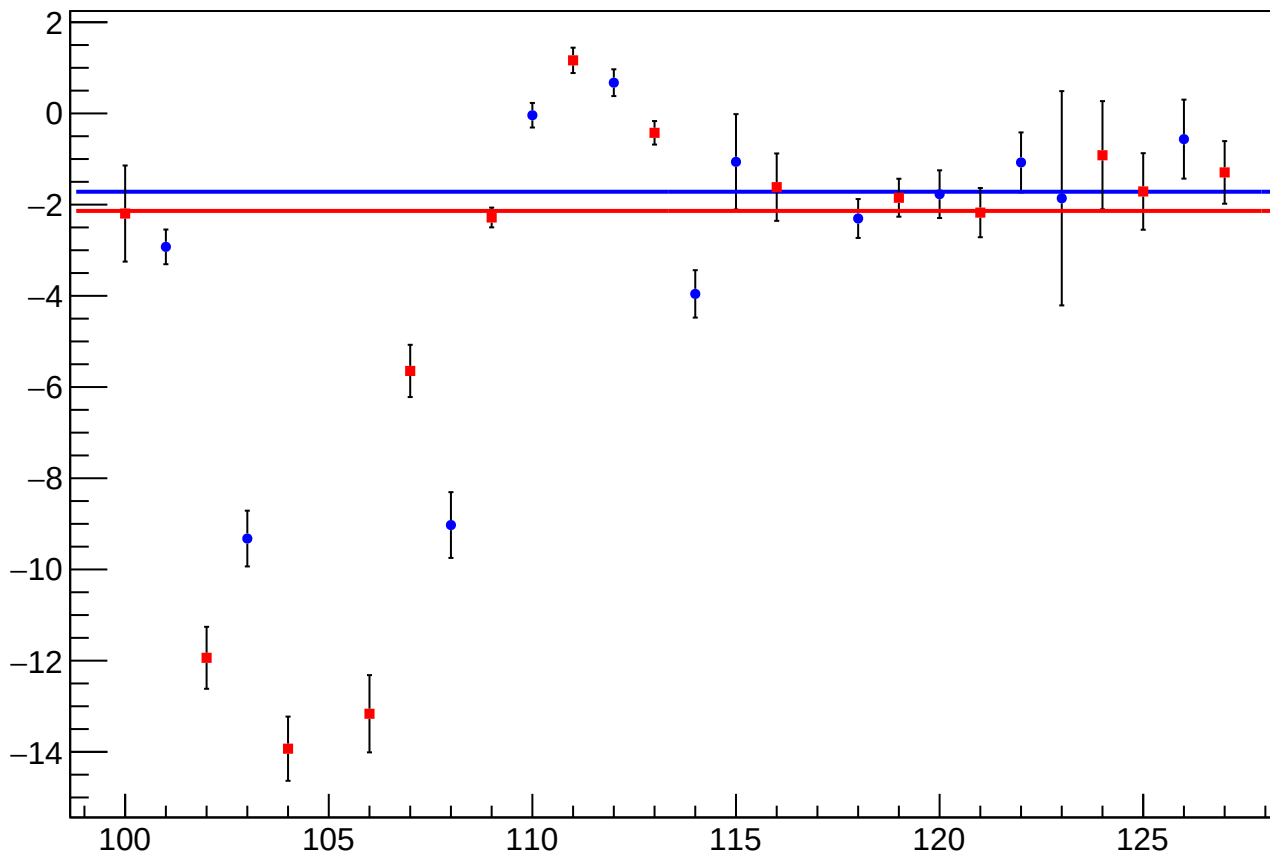
Right: 1.270+/-0.051 χ^2/NDF : 1348.4/25

In: 1.499+/-0.073 χ^2/NDF : 463.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.270+/-0.051 χ^2/NDF : 1348.4/25

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.717 ± 0.135 χ^2/NDF : 396.4/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.138 ± 0.116 χ^2/NDF : 884.8/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

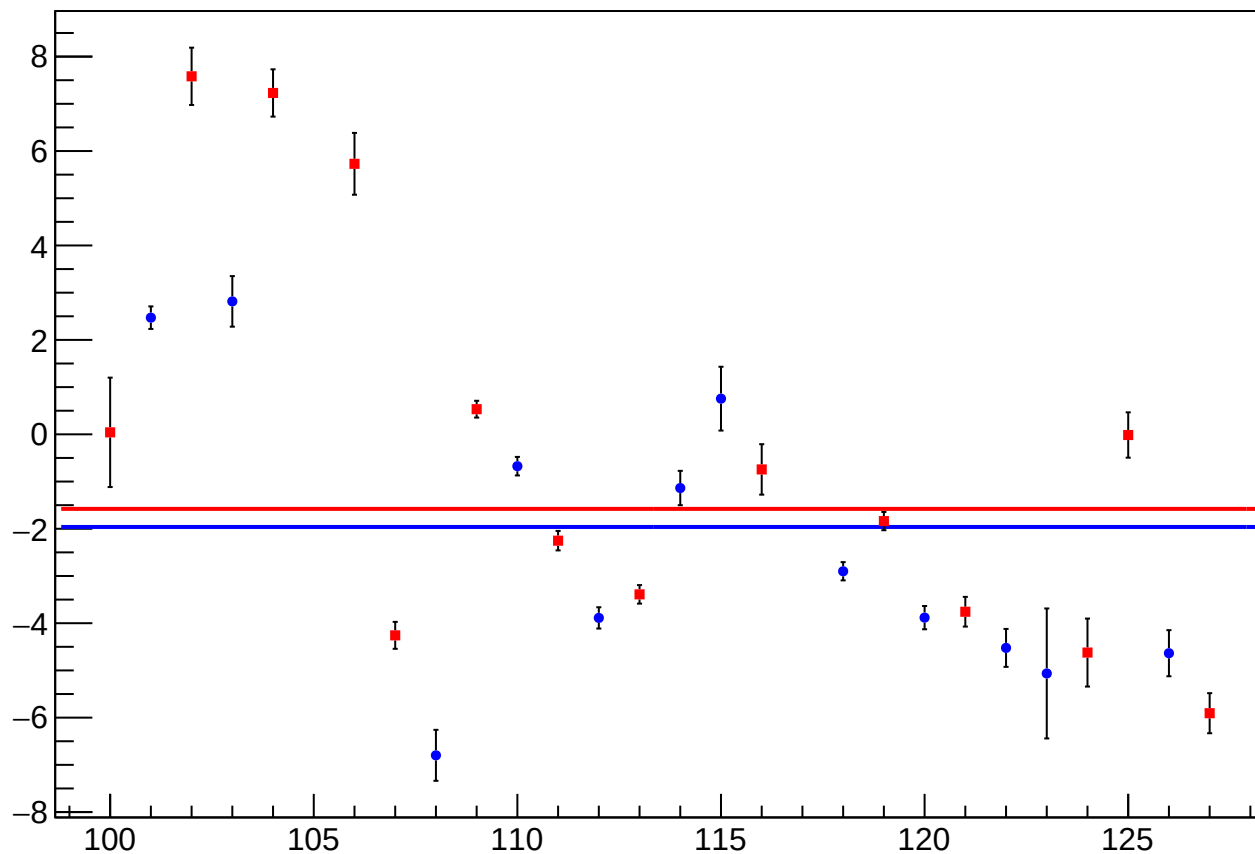
Right: -1.959 ± 0.088 χ^2/NDF : 1286.7/25

In: -1.717 ± 0.135 χ^2/NDF : 396.4/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.959 ± 0.088 χ^2/NDF : 1286.7/25

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.962+/-0.086 χ^2 /NDF: 801.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.579+/-0.080 χ^2 /NDF: 1173.5/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

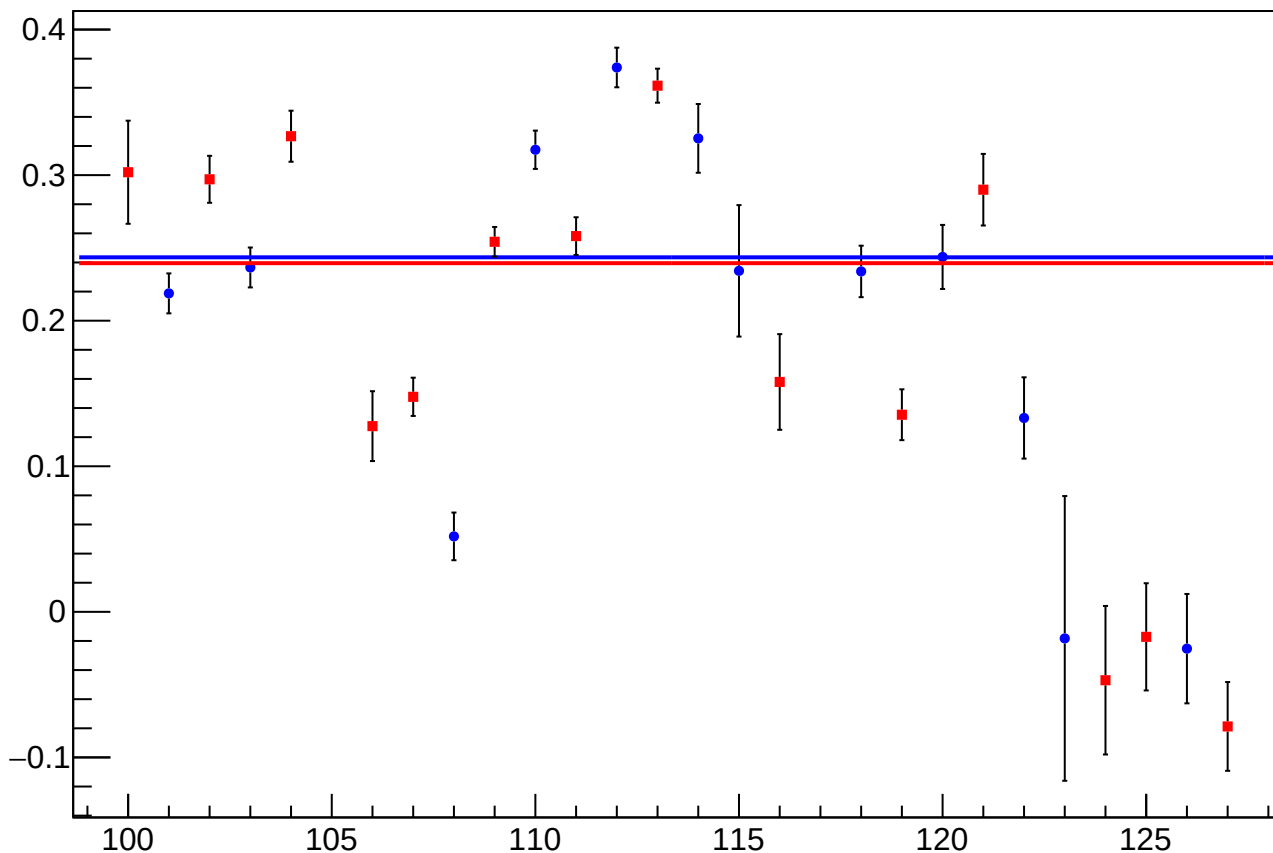
Right: -1.756+/-0.059 χ^2 /NDF: 1985.8/25

In: -1.962+/-0.086 χ^2 /NDF:801.8/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.756+/-0.059 χ^2 /NDF: 1985.8/25

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.244+/-0.005 χ^2/NDF : 350.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.240+/-0.005 χ^2/NDF : 459.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

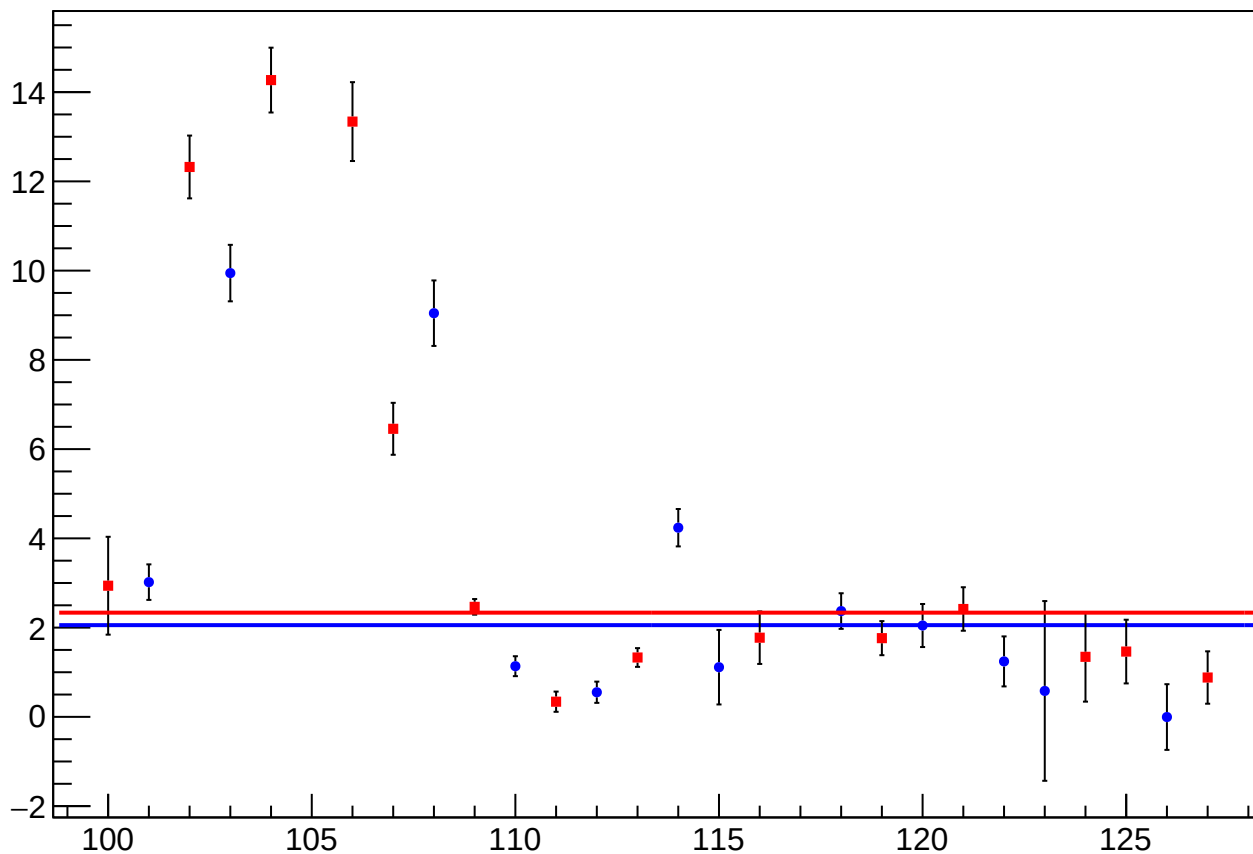
Right: 0.241+/-0.004 χ^2/NDF : 809.8/25

In: 0.244+/-0.005 χ^2/NDF : 350.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.241+/-0.004 χ^2/NDF : 809.8/25

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.055+/-0.118 χ^2/NDF : 348.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.335+/-0.098 χ^2/NDF : 789.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

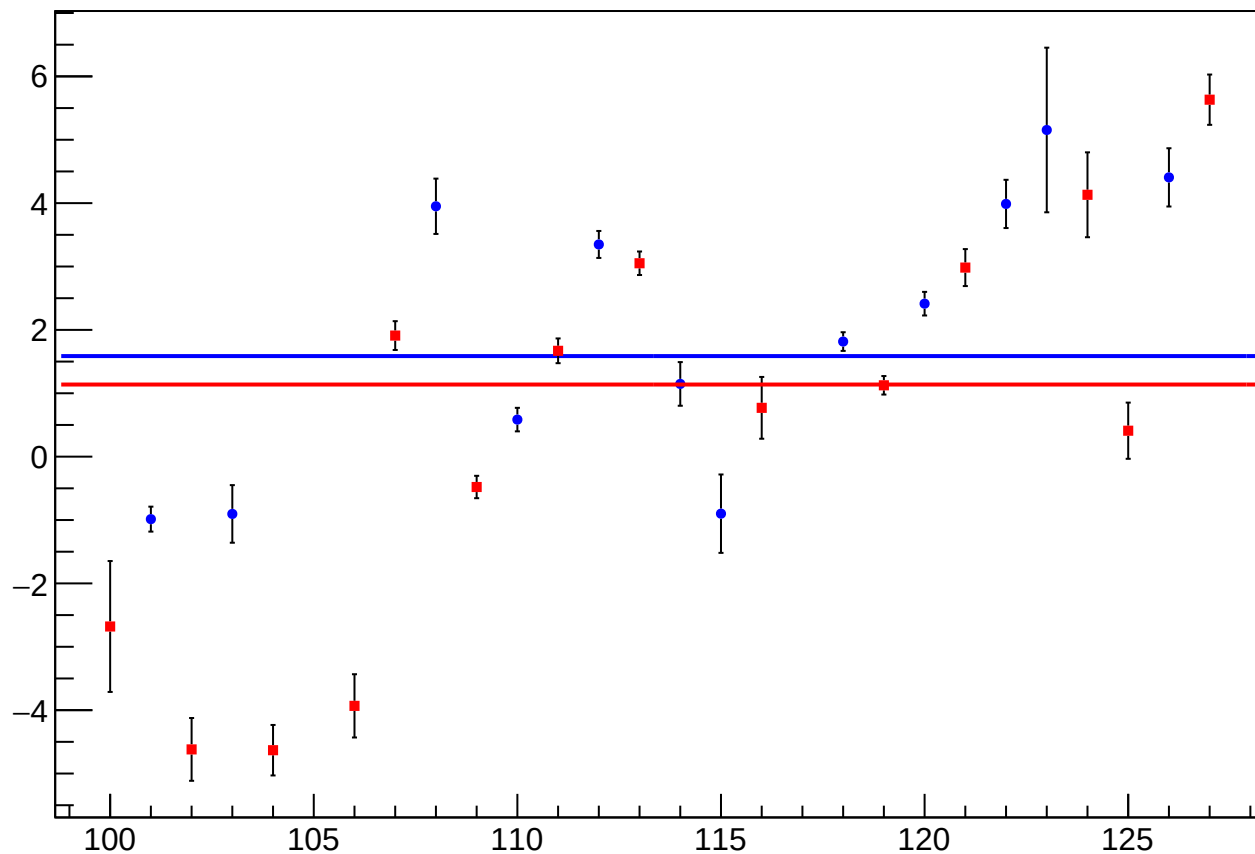
Right: 2.221+/-0.076 χ^2/NDF : 1141.3/25

In: 2.055+/-0.118 χ^2/NDF : 348.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.221+/-0.076 χ^2/NDF : 1141.3/25

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.587 $\pm$ 0.073 χ^2 /NDF: 452.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.138 $\pm$ 0.071 χ^2 /NDF: 862.6/13

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

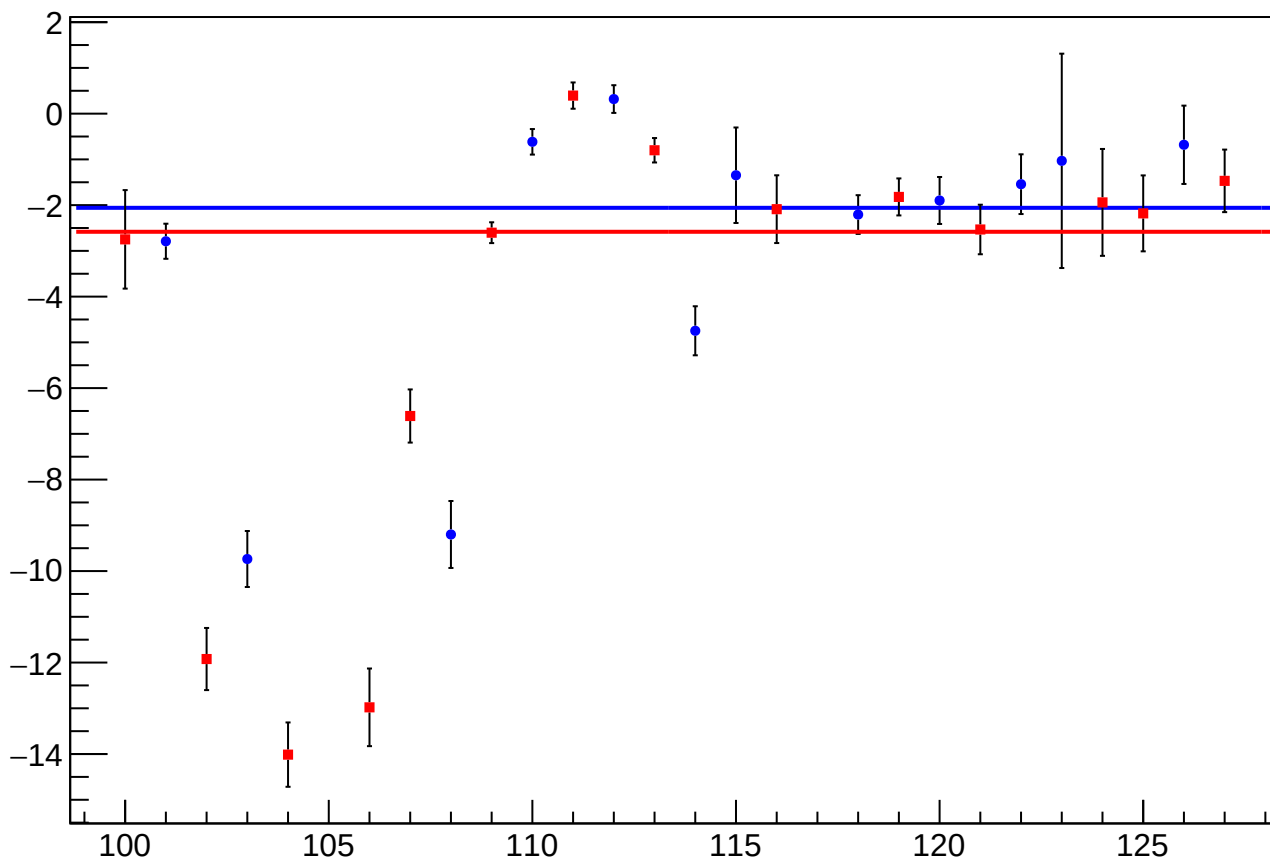
Right: 1.354 $\pm$ 0.051 χ^2 /NDF: 1334.6/25

In: 1.587 $\pm$ 0.073 χ^2 /NDF:452.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.354 $\pm$ 0.051 χ^2 /NDF: 1334.6/25

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.059 $\pm$ 0.138 χ^2 /NDF: 373.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.583 $\pm$ 0.119 χ^2 /NDF: 810.5/13

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

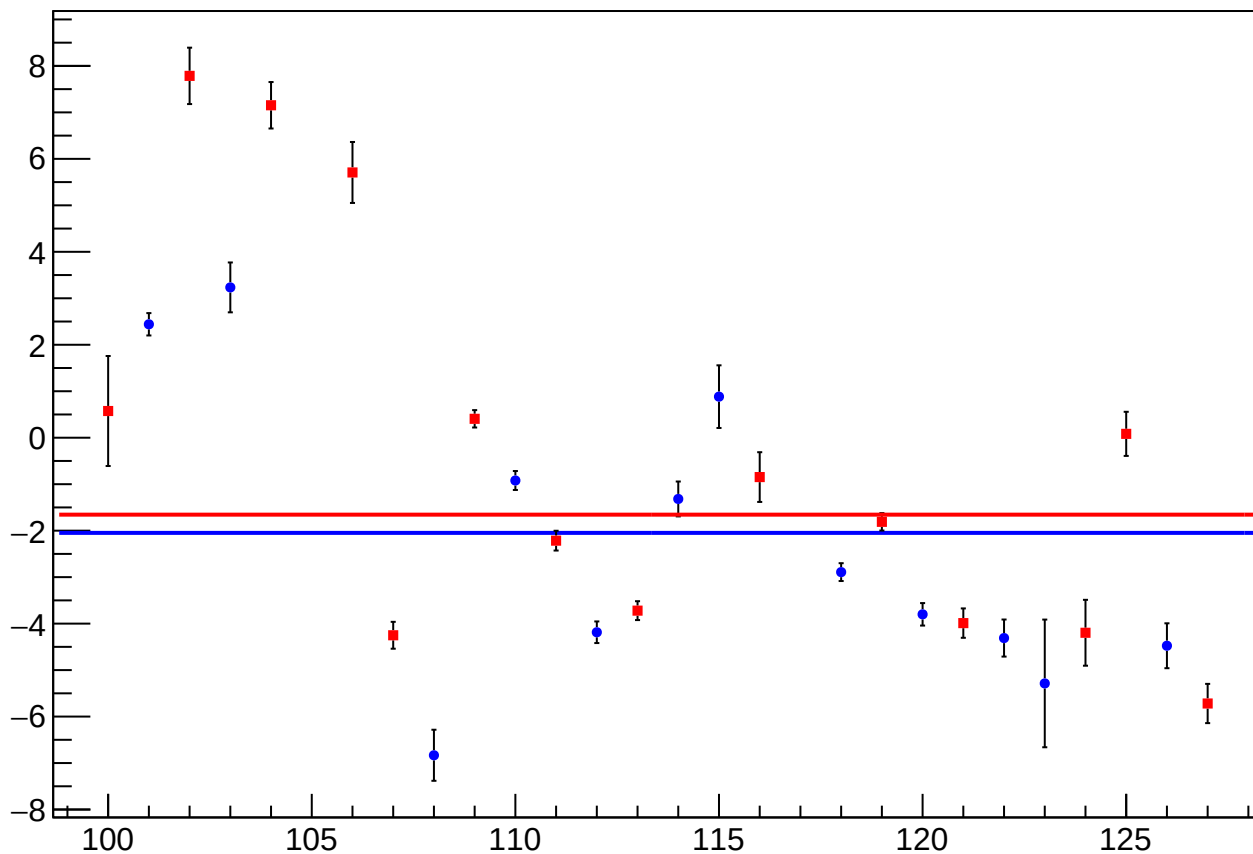
Right: -2.359 $\pm$ 0.090 χ^2 /NDF: 1192.5/25

In: -2.059 $\pm$ 0.138 χ^2 /NDF:373.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.359 $\pm$ 0.090 χ^2 /NDF: 1192.5/25

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.048 ± 0.087 χ^2/NDF : 793.6/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.655 ± 0.081 χ^2/NDF : 1170.8/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

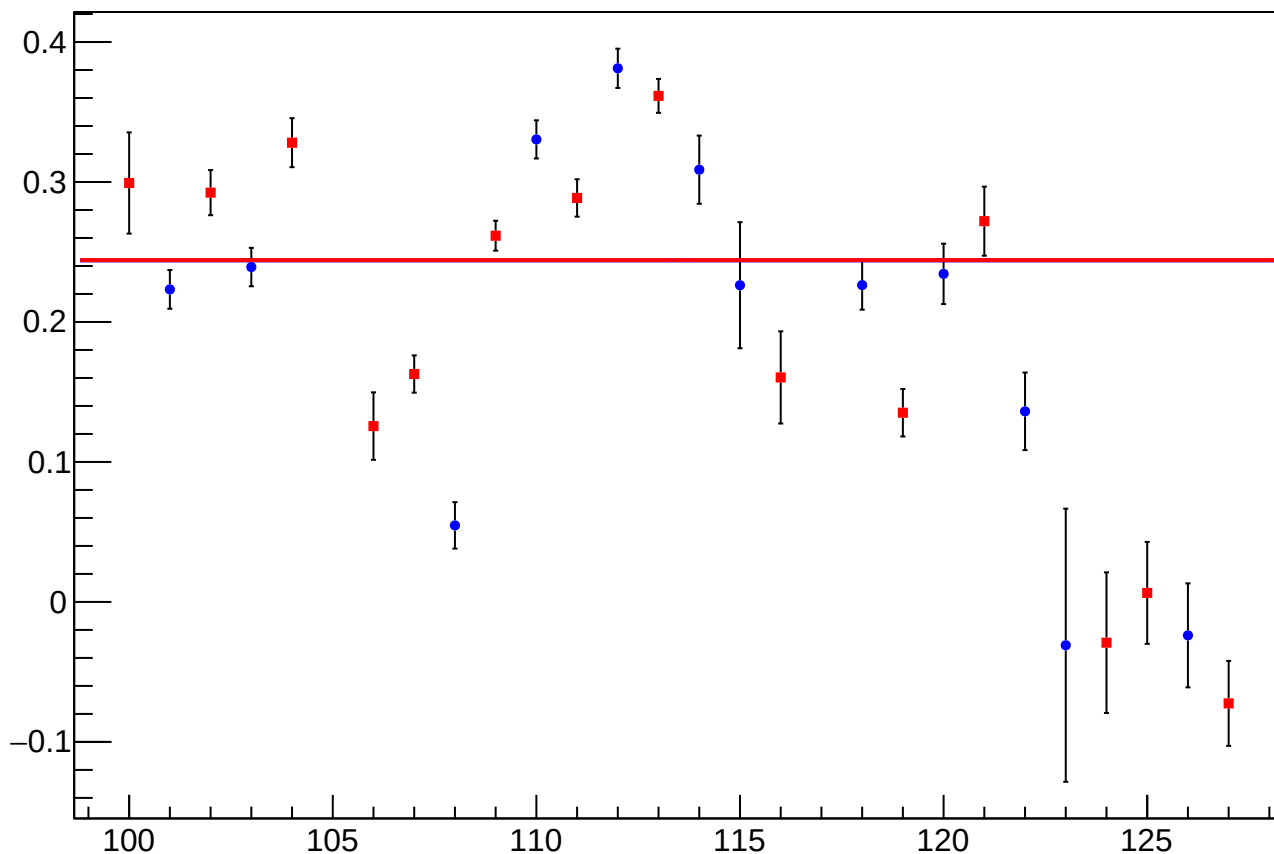
Right: -1.838 ± 0.060 χ^2/NDF : 1975.1/25

In: -2.048 ± 0.087 χ^2/NDF : 793.6/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.838 ± 0.060 χ^2/NDF : 1975.1/25

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.244+/-0.005 χ^2/NDF : 351.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.244+/-0.005 χ^2/NDF : 433.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.244+/-0.004 χ^2/NDF : 784.9/25

In: 0.244+/-0.005 χ^2/NDF : 351.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.244+/-0.004 χ^2/NDF : 784.9/25