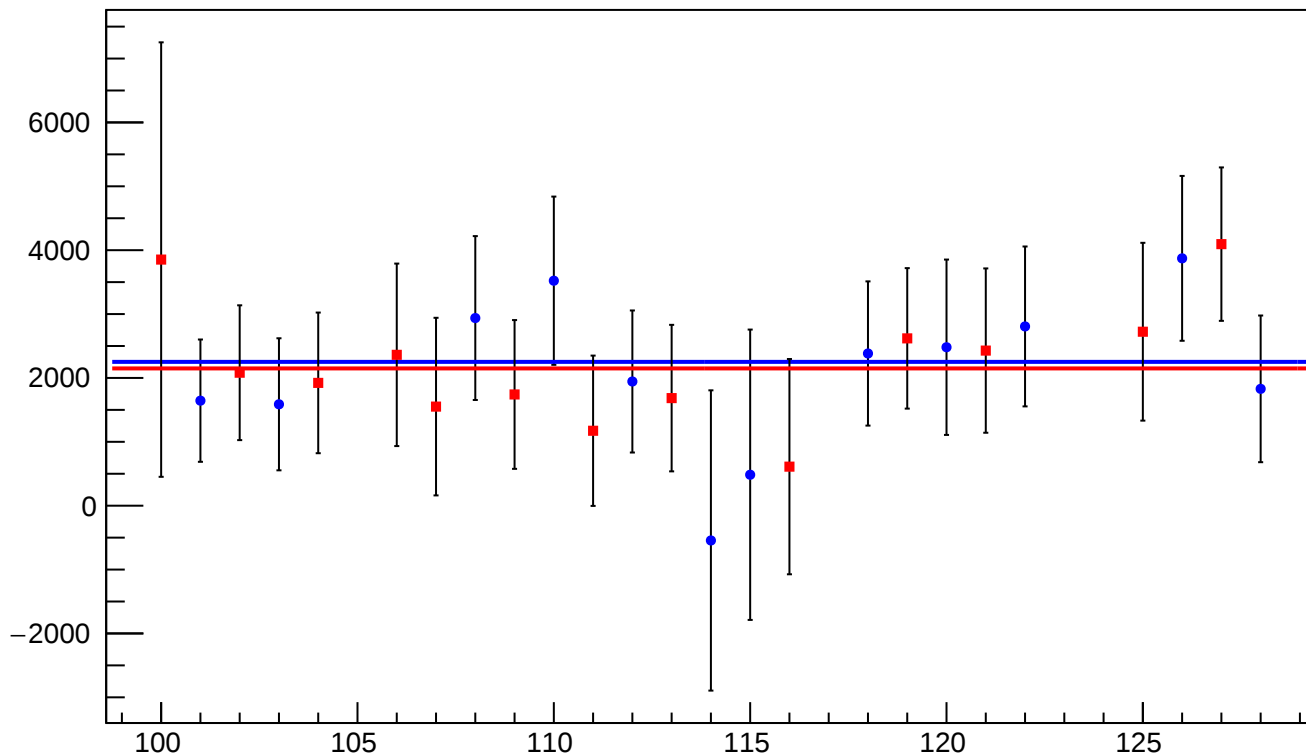


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2251.567 $\pm$ 360.189 χ^2 /NDF: 6.1/11

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

Right Out: 2148.768 $\pm$ 352.887 χ^2 /NDF: 5.3/12

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: 2199.115 $\pm$ 252.071

χ^2 /NDF: 11.5/24

In: 2251.567 $\pm$ 360.189

χ^2 /NDF: 6.1/11

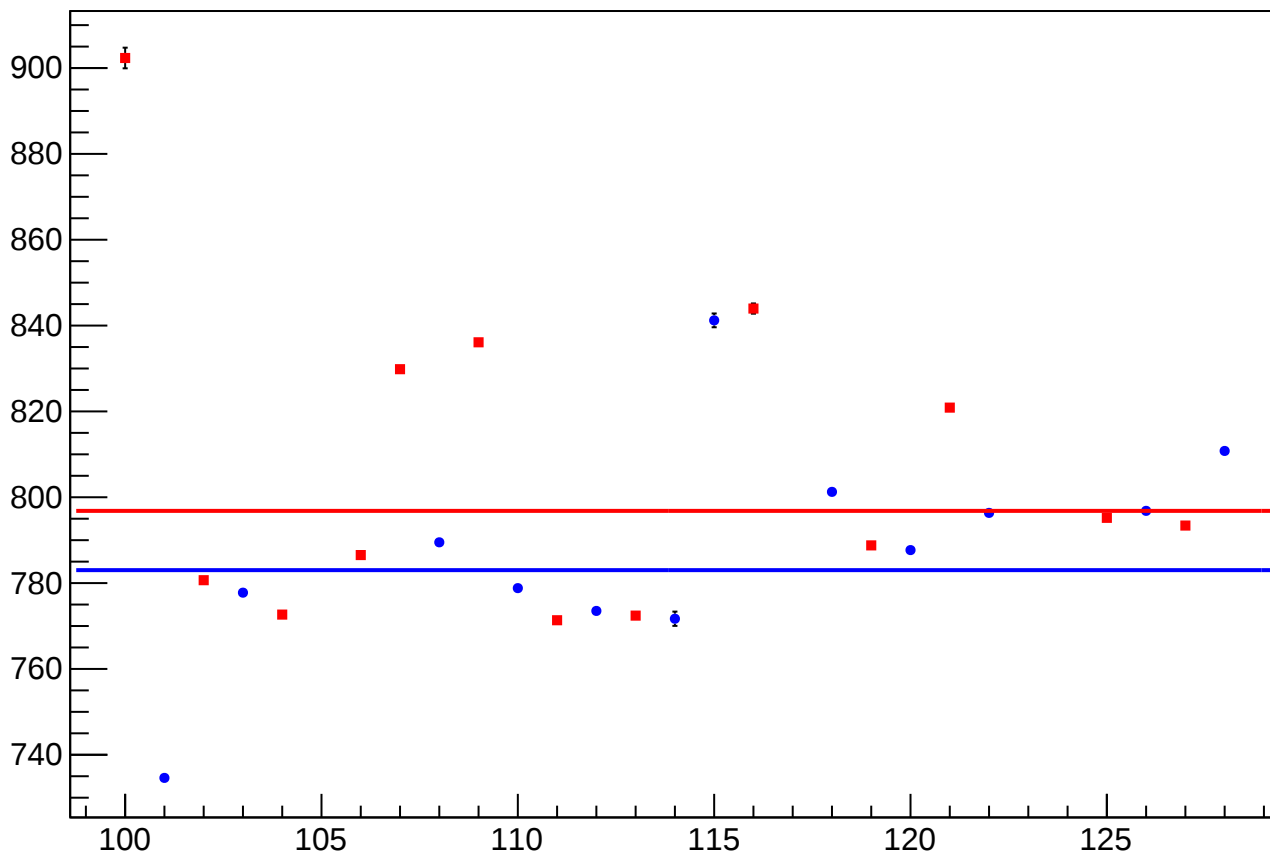
Out: 0.000 $\pm$ 0.000

χ^2 /NDF: 0.0/0

All: 2199.115 $\pm$ 252.071

χ^2 /NDF: 11.5/24

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 783.018+/-0.255 χ^2/NDF : 8911.3/11

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

Right Out: 796.826+/-0.250 χ^2/NDF : 11097.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

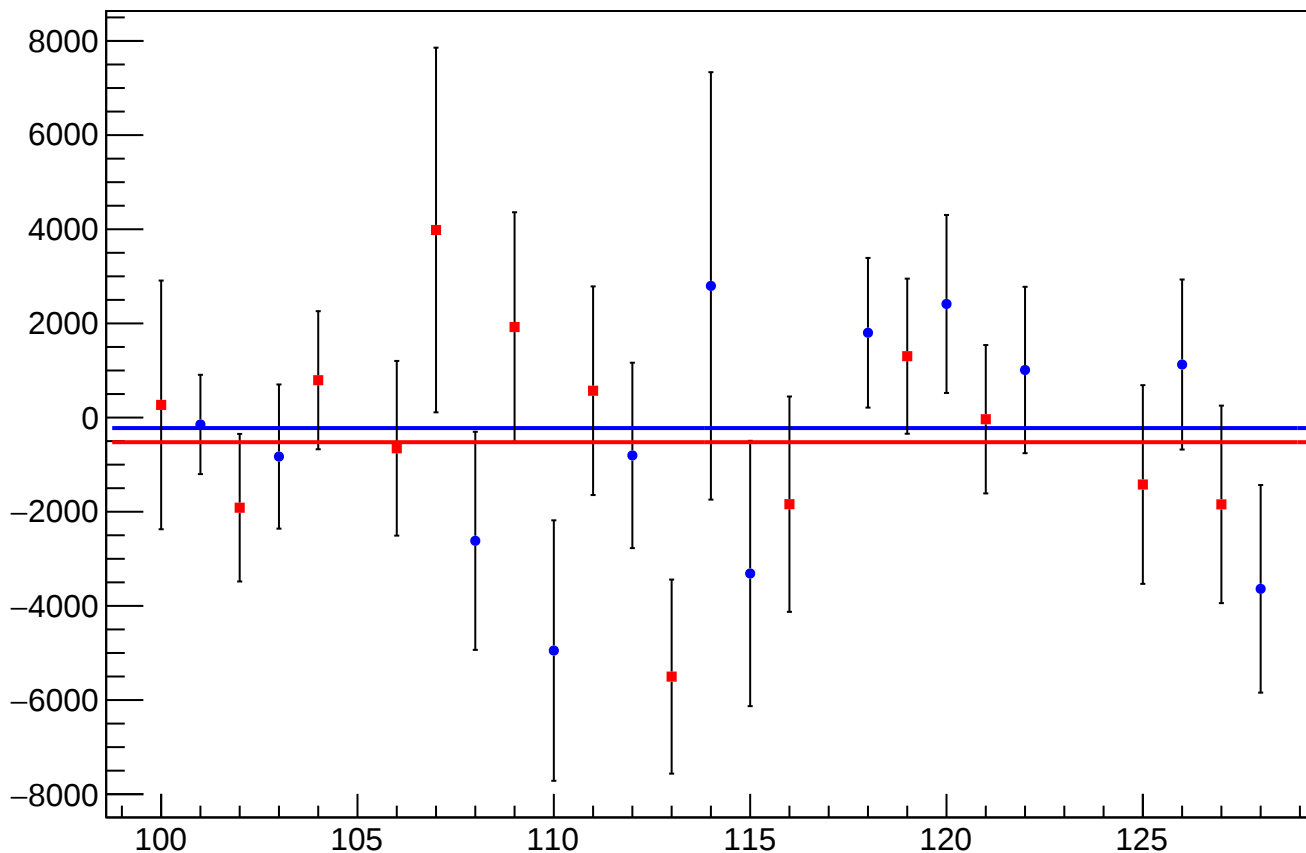
Right: 790.064+/-0.178 χ^2/NDF : 21508.8/24

In: 783.018+/-0.255 χ^2/NDF : 8911.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 790.064+/-0.178 χ^2/NDF : 21508.8/24

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -222.917+/-528.290 χ^2/NDF : 12.9/11

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

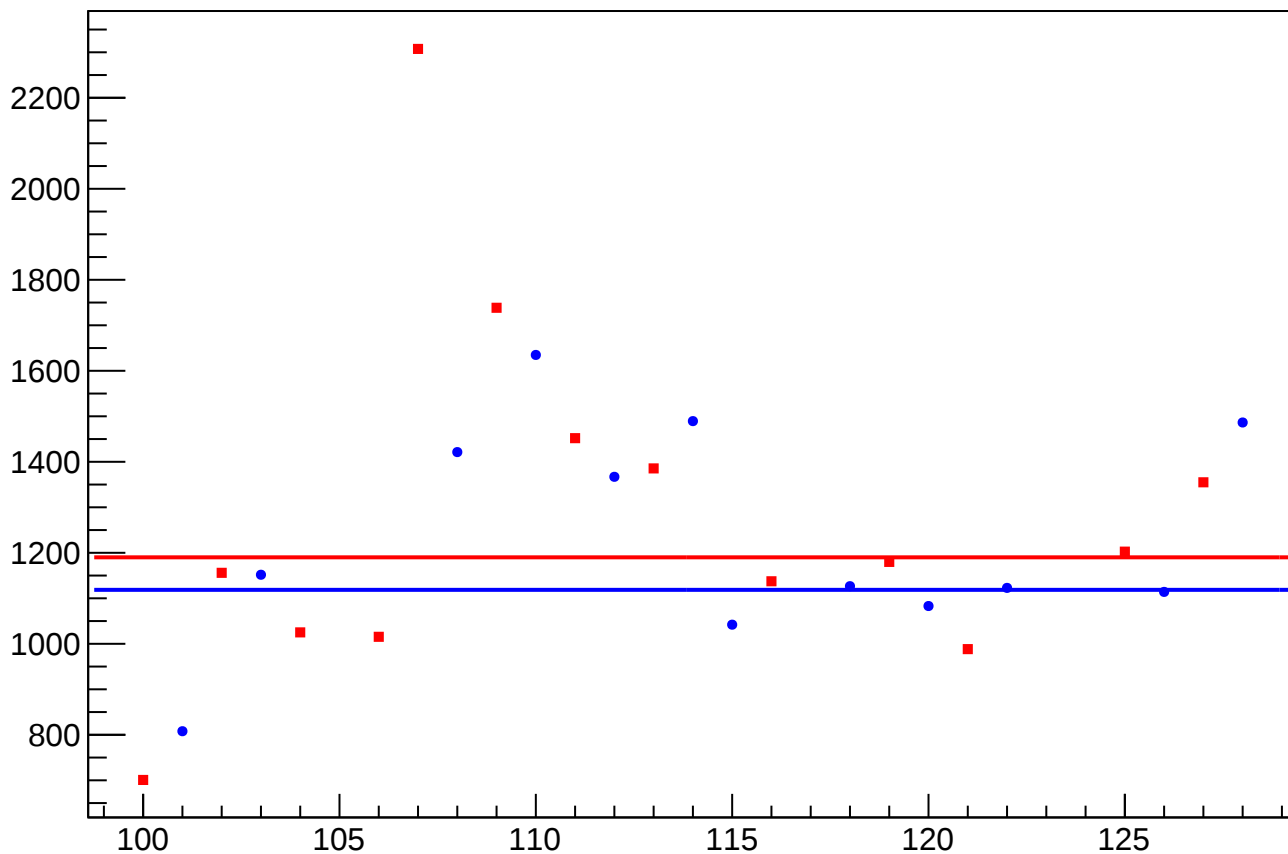
Right: -368.799+/-378.577 χ^2/NDF : 25.4/24

In: -222.917+/-528.290 χ^2/NDF : 12.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -368.799+/-378.577 χ^2/NDF : 25.4/24

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1118.592+/-0.374 χ^2/NDF : 381429.4/11

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

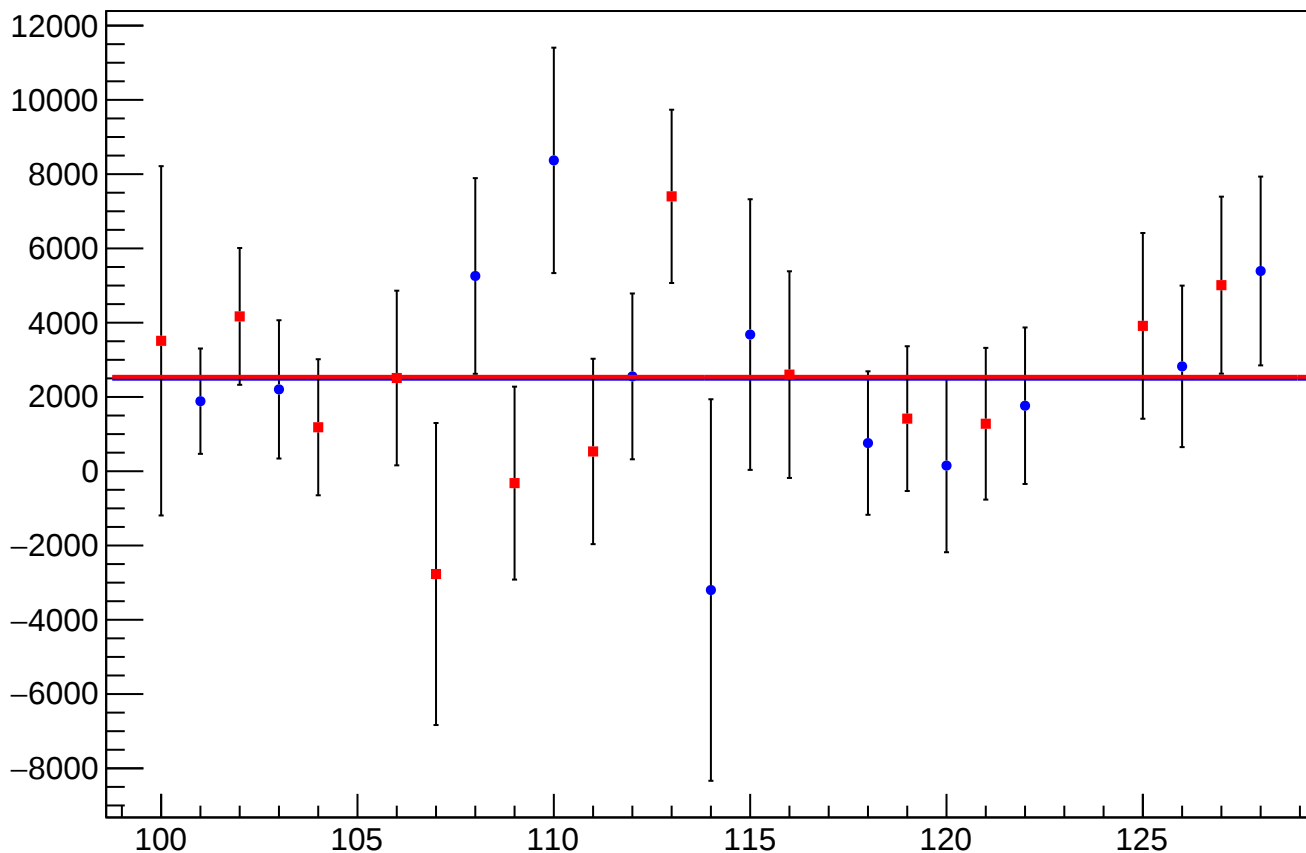
Right: 1153.354+/-0.268 χ^2/NDF : 871796.1/24

In: 1118.592+/-0.374 χ^2/NDF : 381429.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1153.354+/-0.268 χ^2/NDF : 871796.1/24

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2492.050+/-646.149 χ^2/NDF : 9.6/11

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

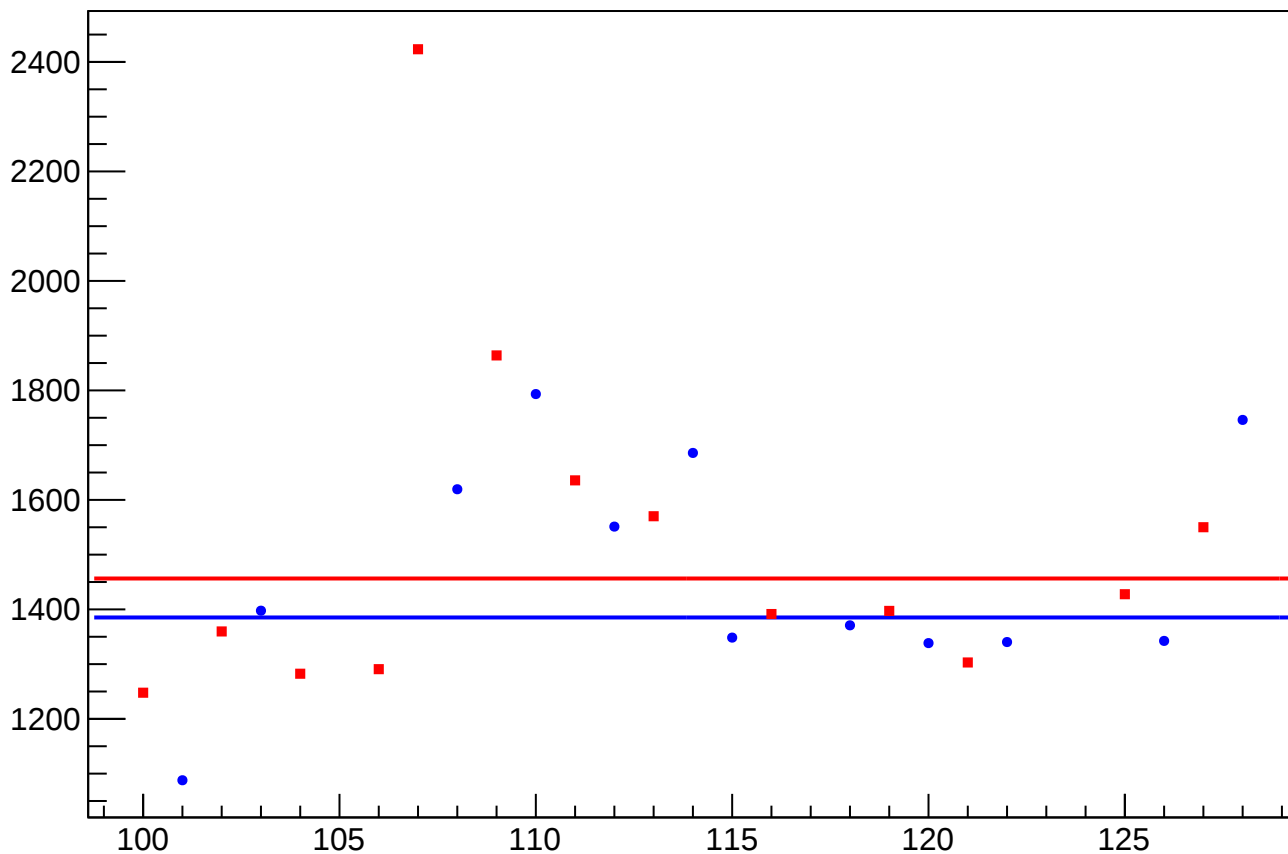
Right: 2516.963+/-459.577 χ^2/NDF : 21.0/24

In: 2492.050+/-646.149 χ^2/NDF : 9.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2516.963+/-459.577 χ^2/NDF : 21.0/24

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1385.230+/-0.457 χ^2/NDF : 200987.2/11

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

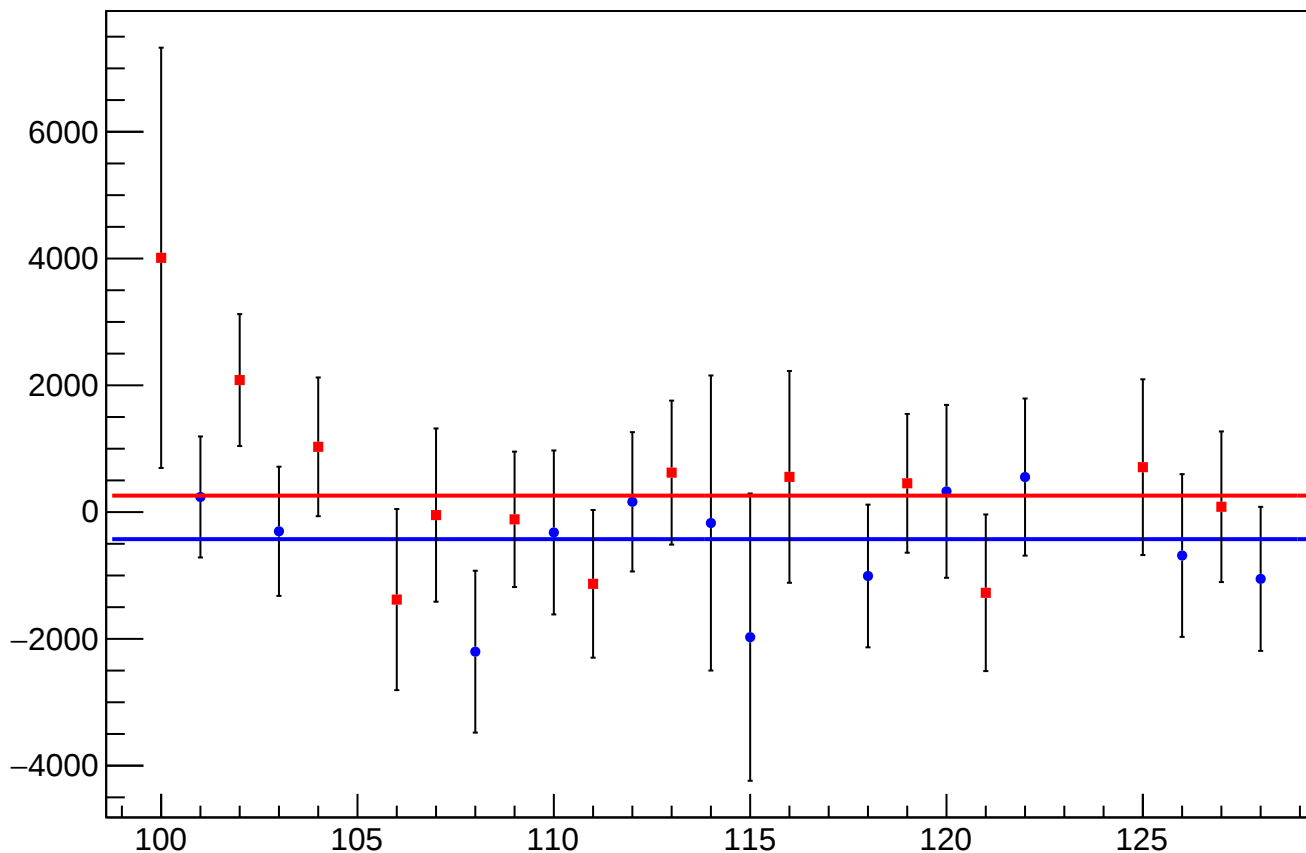
Right: 1420.405+/-0.325 χ^2/NDF : 445273.7/24

In: 1385.230+/-0.457 χ^2/NDF :200987.2/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1420.405+/-0.325 χ^2/NDF : 445273.7/24

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -426.820+/-357.157 χ^2/NDF : 4.7/11

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

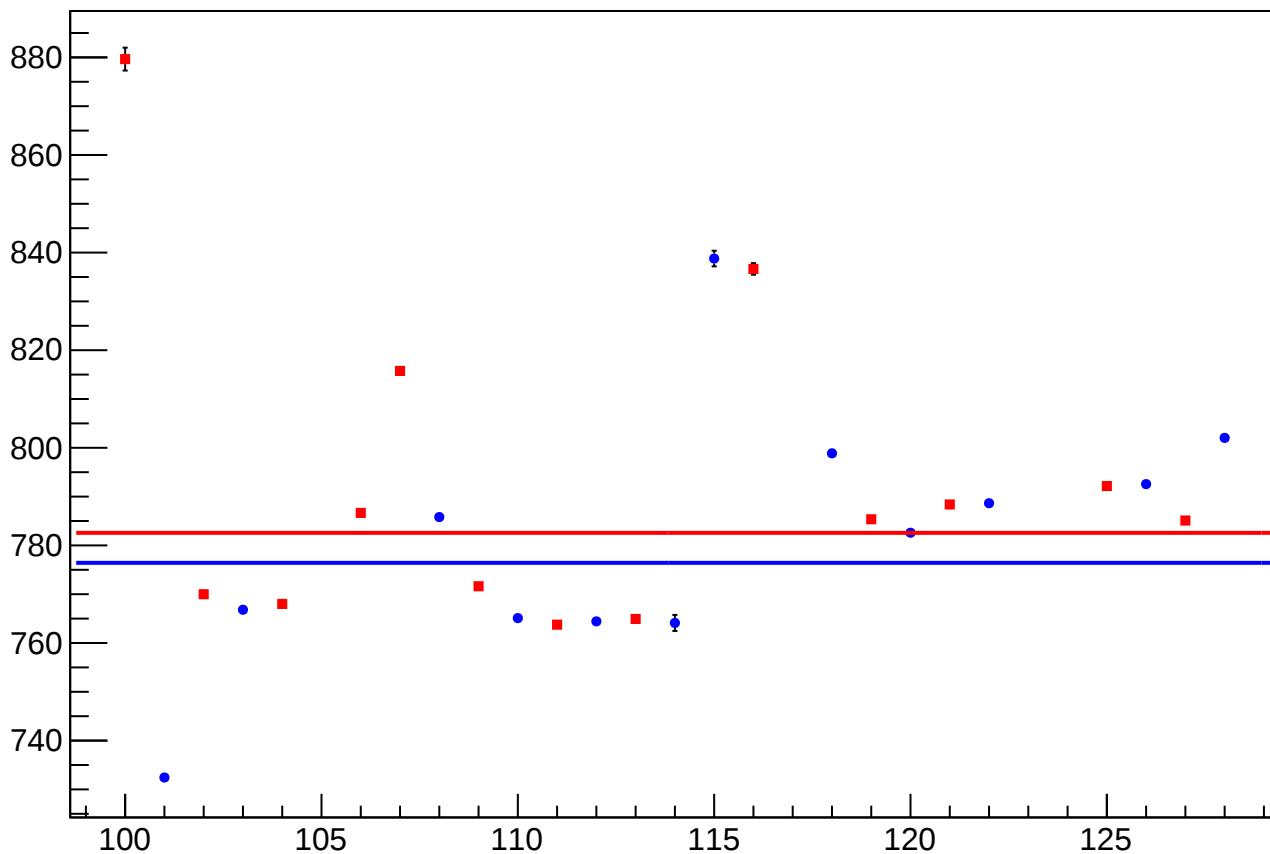
Right: -72.839+/-248.617 χ^2/NDF : 16.2/24

In: -426.820+/-357.157 χ^2/NDF : 4.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.839+/-248.617 χ^2/NDF : 16.2/24

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 776.428+/-0.253 χ^2/NDF : 8858.3/11

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

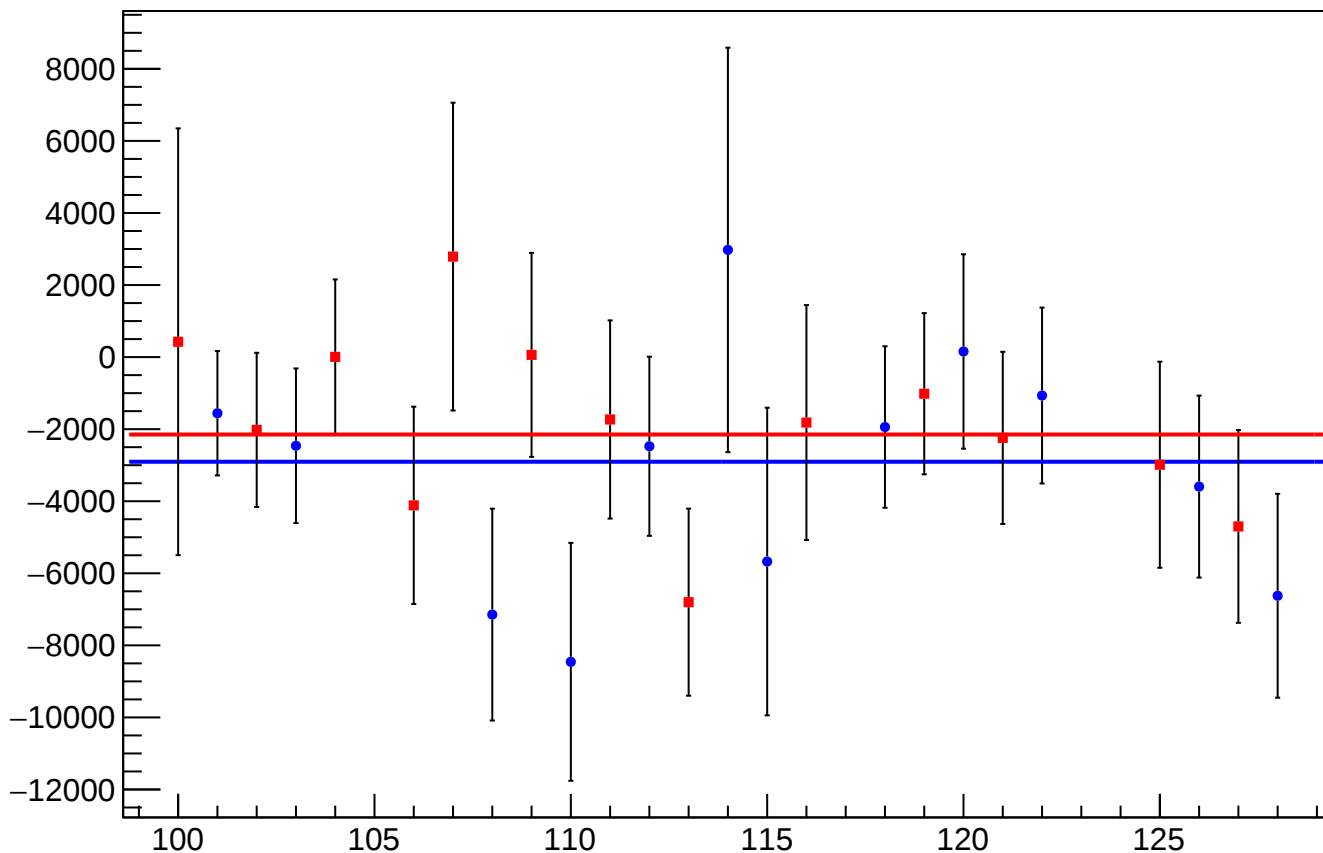
Right: 779.594+/-0.176 χ^2/NDF : 16192.8/24

In: 776.428+/-0.253 χ^2/NDF : 8858.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 779.594+/-0.176 χ^2/NDF : 16192.8/24

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2904.151+/-746.430 χ^2/NDF : 10.9/11

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

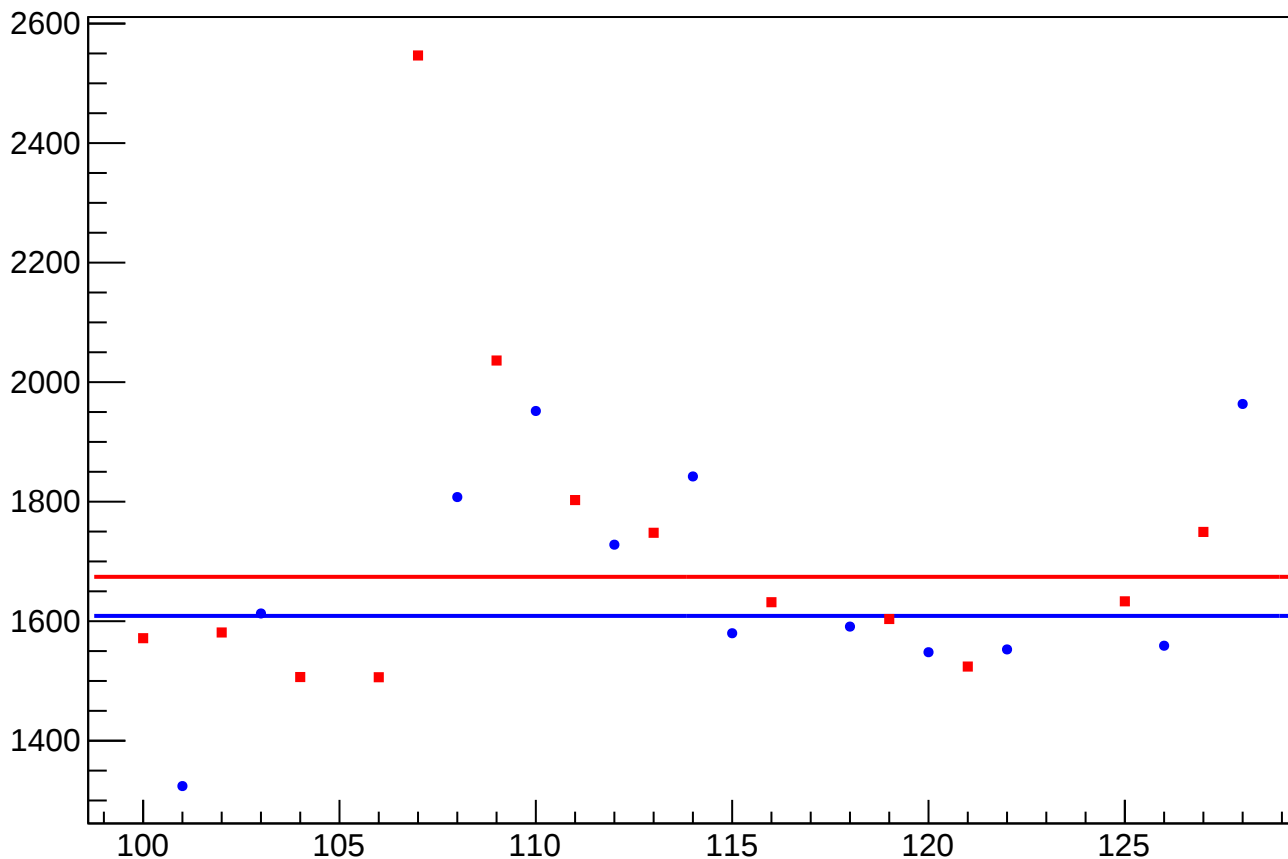
Right: -2527.168+/-528.308 χ^2/NDF : 19.6/24

In: -2904.151+/-746.430 χ^2/NDF : 10.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2527.168+/-528.308 χ^2/NDF : 19.6/24

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1608.867+/-0.528 χ^2/NDF : 127702.7/11

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

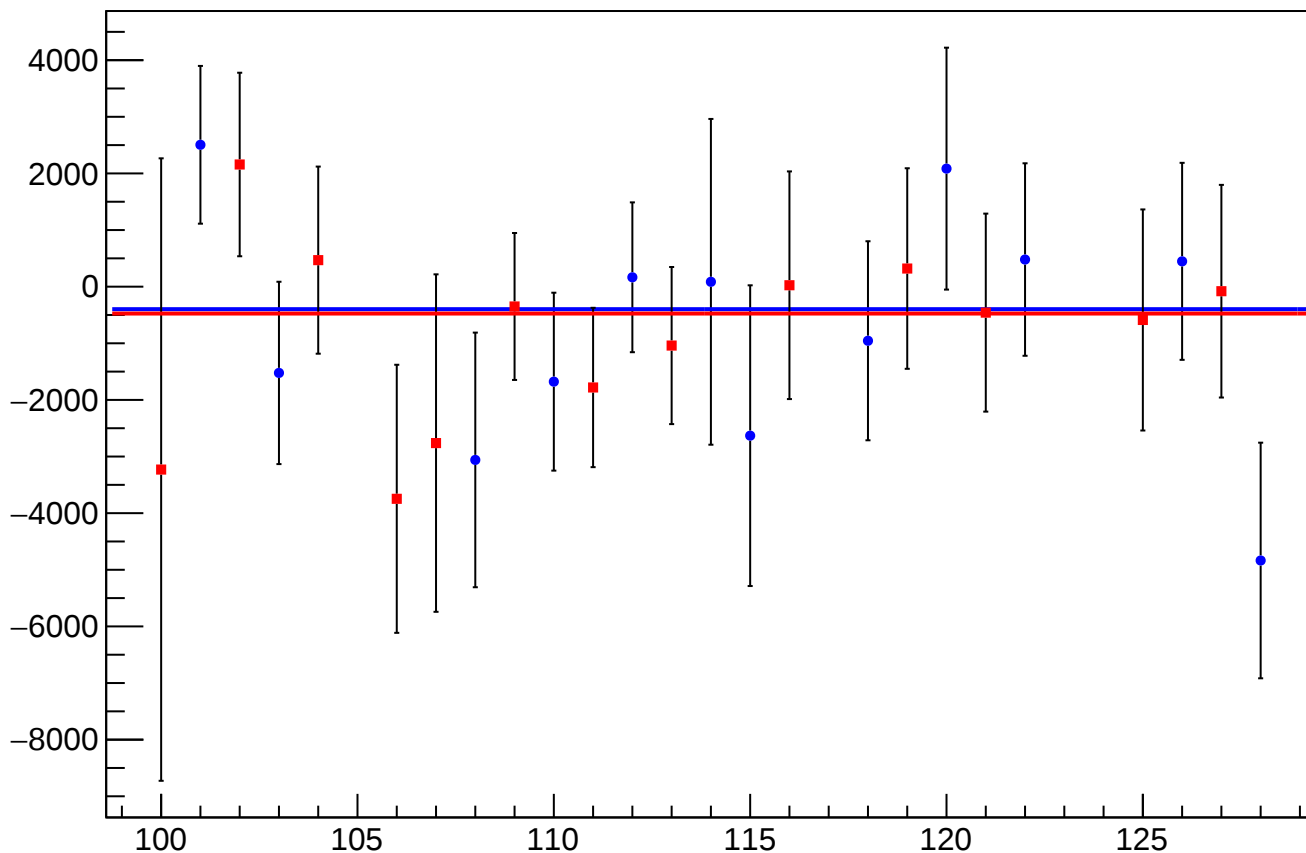
Right: 1641.492+/-0.374 χ^2/NDF : 293762.5/24

In: 1608.867+/-0.528 χ^2/NDF : 127702.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1641.492+/-0.374 χ^2/NDF : 293762.5/24

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -397.342 $\pm$ 513.776 χ^2/NDF : 14.3/11

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

Right Out: -474.536 $\pm$ 492.104 χ^2/NDF : 7.1/12

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

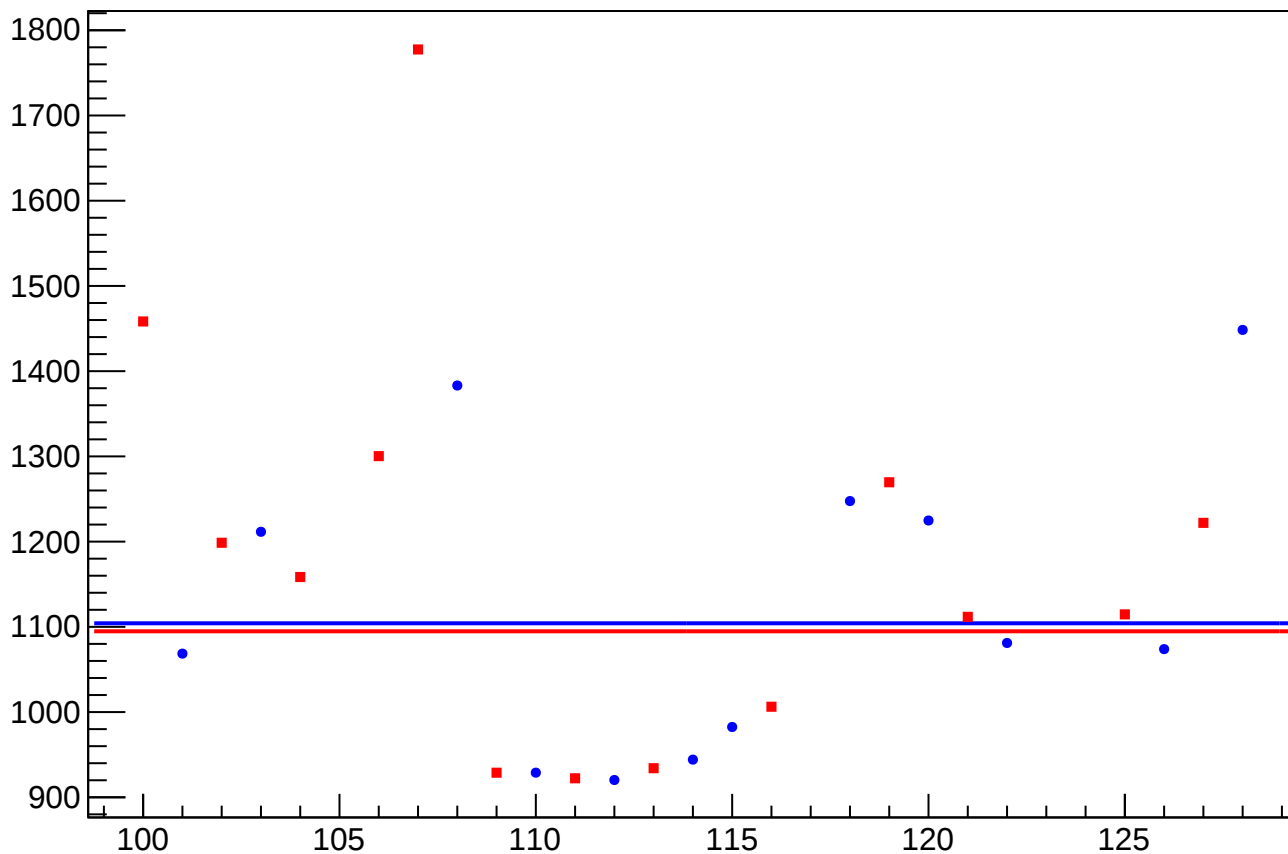
Right: -437.602 $\pm$ 355.384 χ^2/NDF : 21.4/24

In: -397.342 $\pm$ 513.776 χ^2/NDF : 14.3/11

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

All: -437.602 $\pm$ 355.384 χ^2/NDF : 21.4/24

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1104.171+/-0.363 χ^2/NDF : 190304.4/11

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

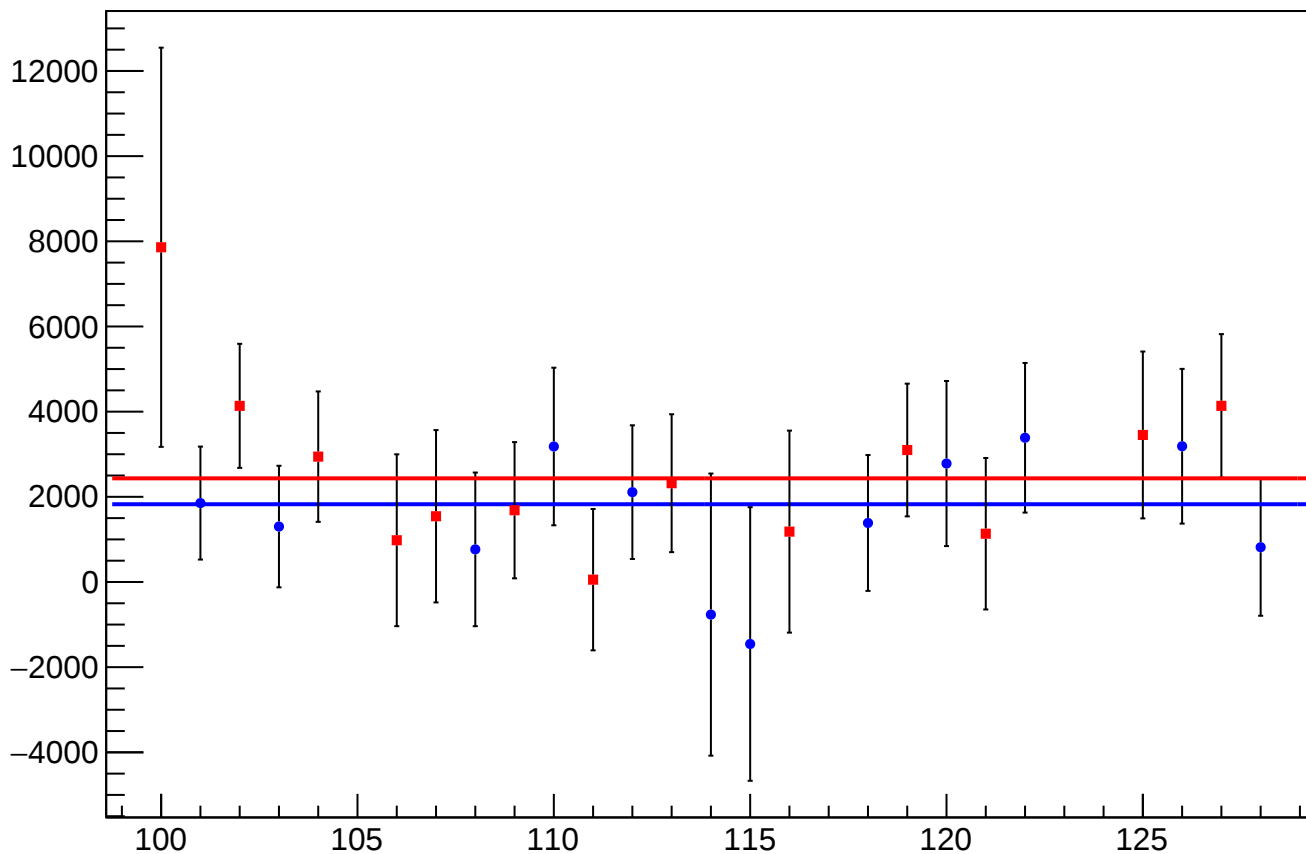
Right: 1099.277+/-0.251 χ^2/NDF : 453159.0/24

In: 1104.171+/-0.363 χ^2/NDF : 190304.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1099.277+/-0.251 χ^2/NDF : 453159.0/24

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1825.933+/-504.802 χ^2/NDF : 4.8/11

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

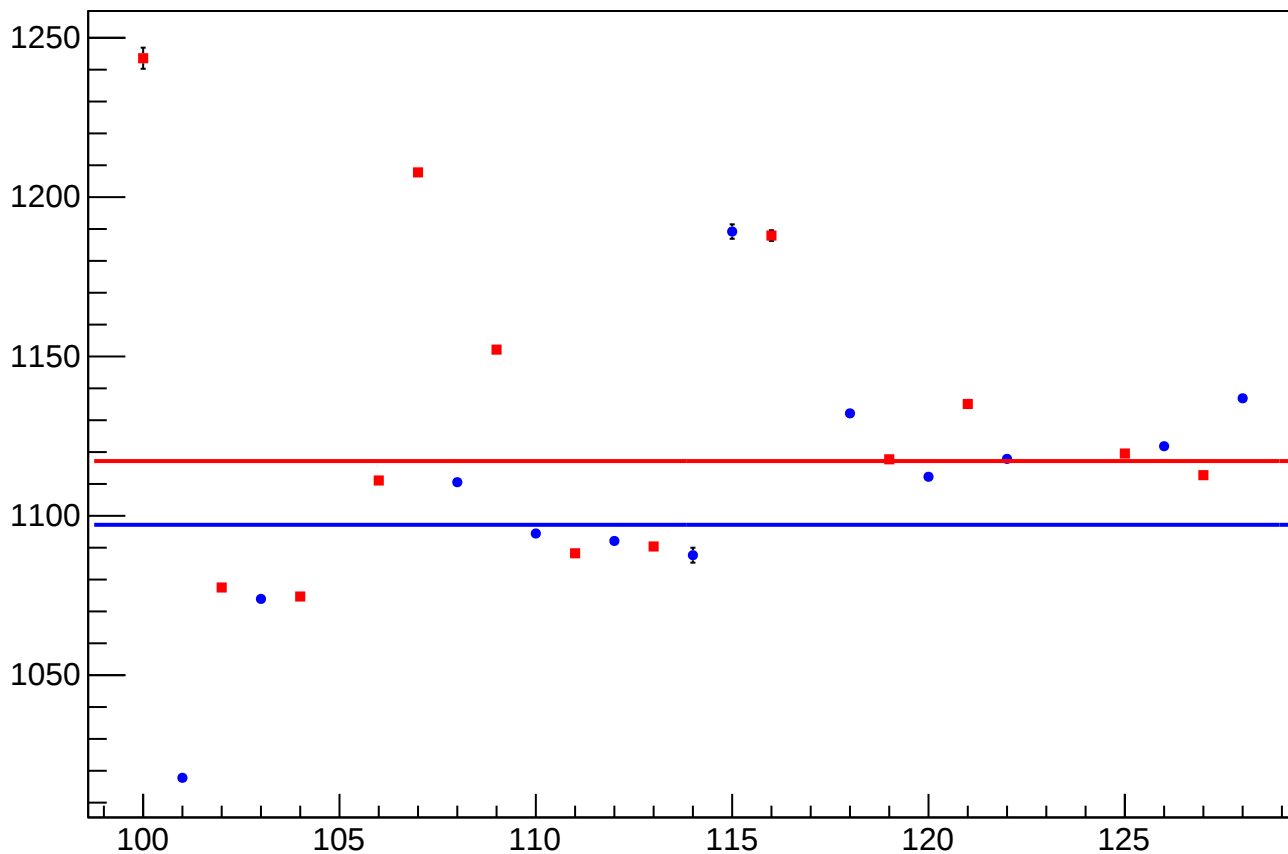
Right: 2135.964+/-353.300 χ^2/NDF : 13.6/24

In: 1825.933+/-504.802 χ^2/NDF : 4.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2135.964+/-353.300 χ^2/NDF : 13.6/24

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1097.182+/-0.357 χ^2/NDF : 12431.9/11

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

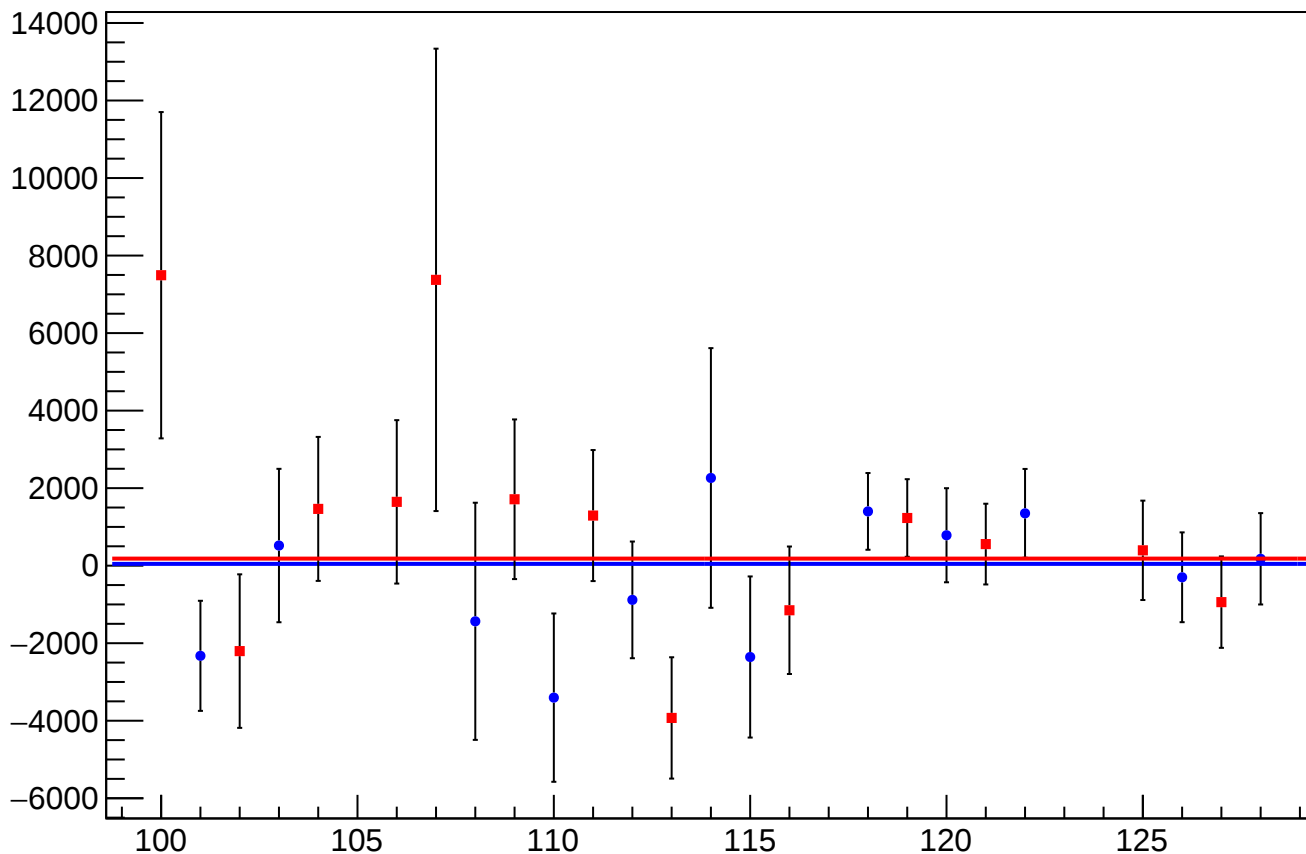
Right: 1107.388+/-0.250 χ^2/NDF : 26652.6/24

In: 1097.182+/-0.357 χ^2/NDF : 12431.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1107.388+/-0.250 χ^2/NDF : 26652.6/24

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: 46.274+/-416.671 χ^2 /NDF: 11.4/11

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

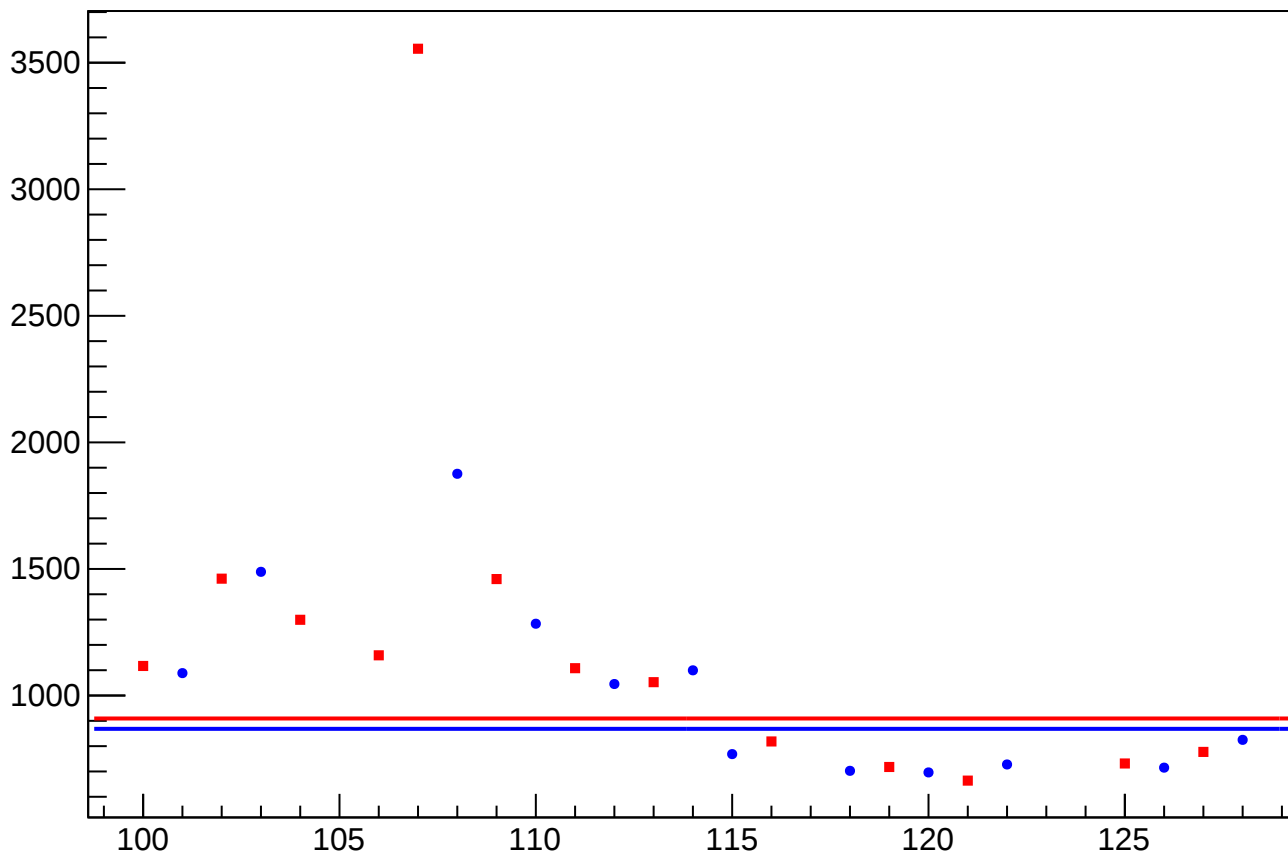
Right: 112.547+/-298.465 χ^2 /NDF: 29.0/24

In: 46.274+/-416.671 χ^2 /NDF:11.4/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 112.547+/-298.465 χ^2 /NDF: 29.0/24

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 868.387+/-0.295 χ^2/NDF : 740966.7/11

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

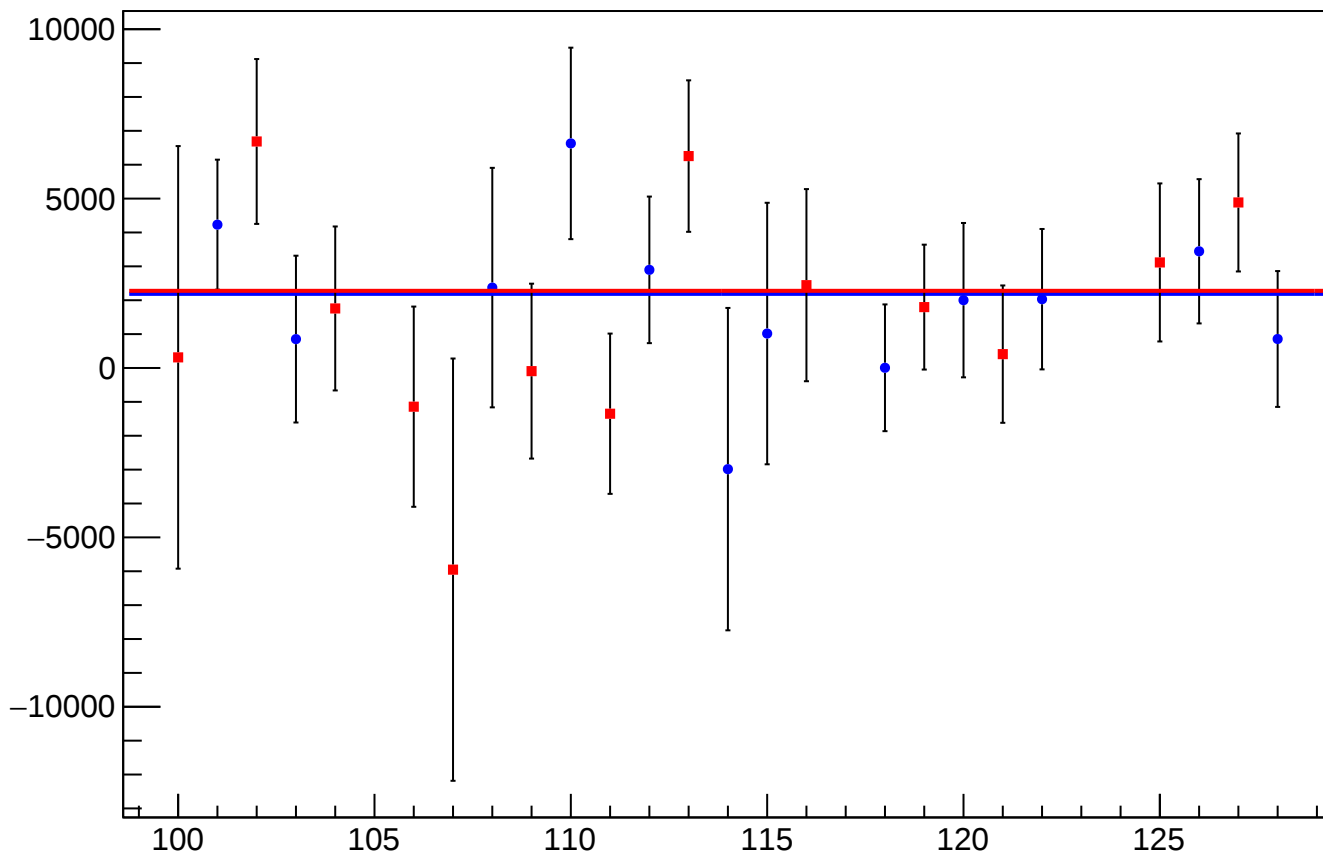
Right: 888.293+/-0.211 χ^2/NDF : 1862042.3/24

In: 868.387+/-0.295 χ^2/NDF : 740966.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 888.293+/-0.211 χ^2/NDF : 1862042.3/24

asym_usl_mean vs Slug, Sign Corrected



Right In: 2187.673+/-682.389 χ^2/NDF : 7.4/11

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

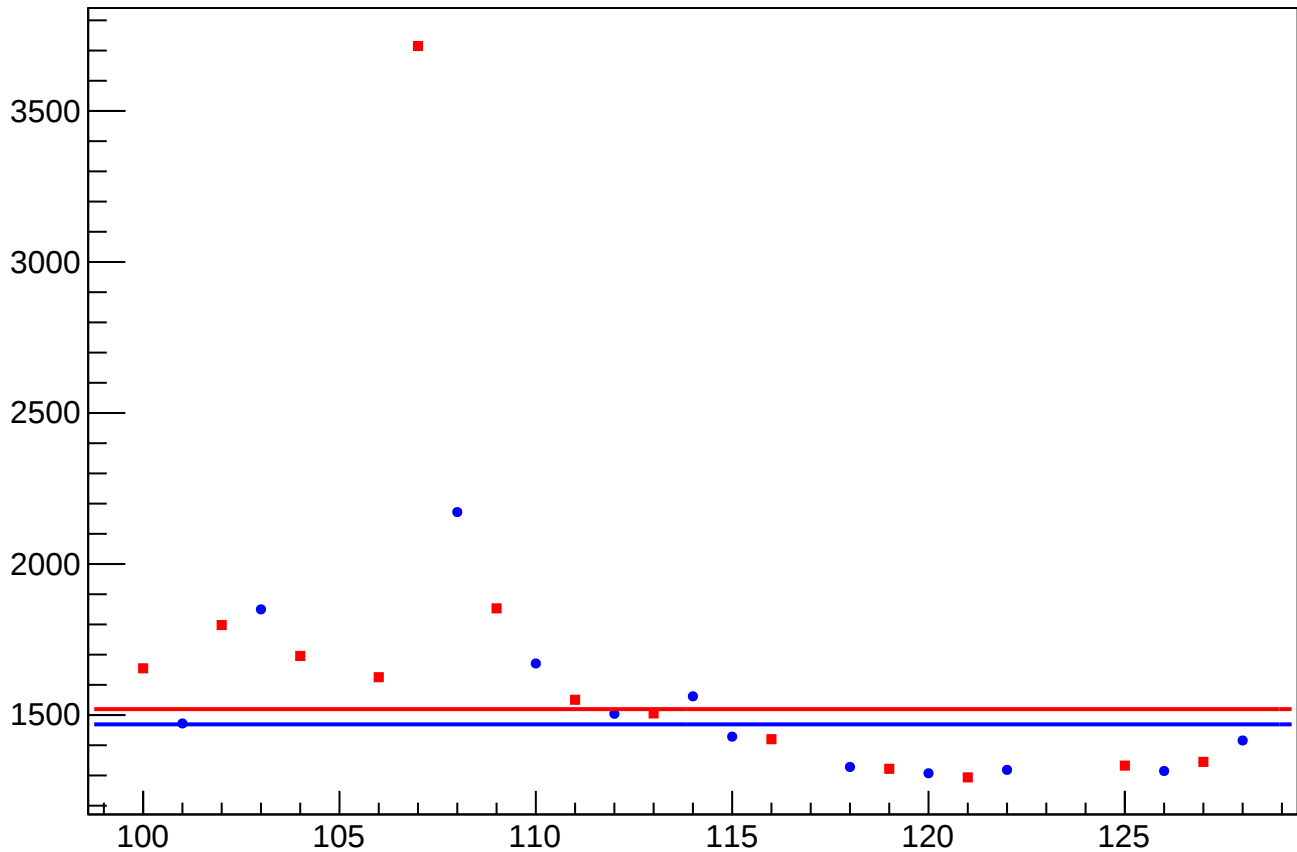
Right: 2232.453+/-483.996 χ^2/NDF : 23.0/24

In: 2187.673+/-682.389 χ^2/NDF : 7.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2232.453+/-483.996 χ^2/NDF : 23.0/24

asym_usl_rms vs Slug, Sign Corrected



Right In: 1469.188+/-0.483 χ^2/NDF : 182550.2/11

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

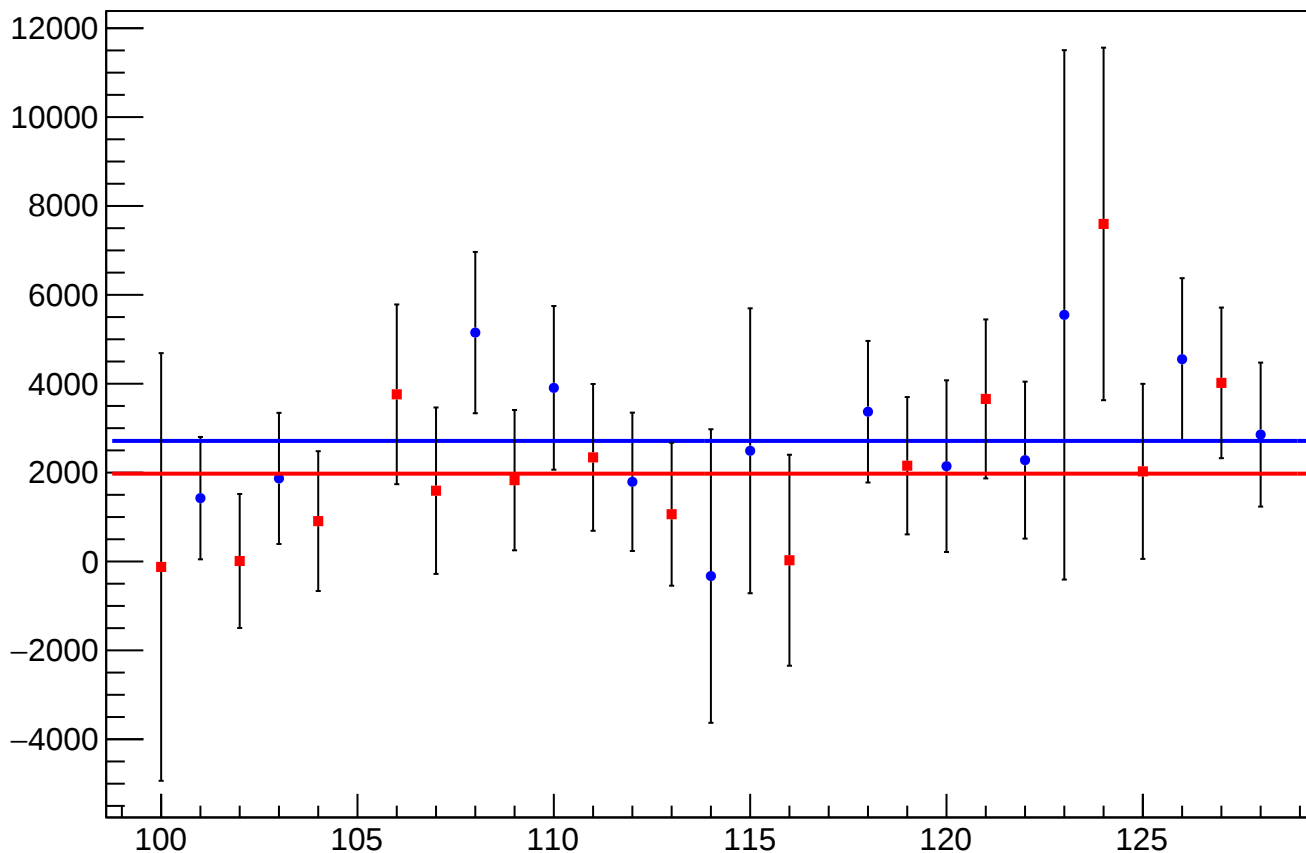
Right: 1494.245+/-0.342 χ^2/NDF : 588134.7/24

In: 1469.188+/-0.483 χ^2/NDF : 182550.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1494.245+/-0.342 χ^2/NDF : 588134.7/24

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2713.095+/-507.716 χ^2/NDF : 6.2/12

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

Right Out: 1976.374+/-490.908 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

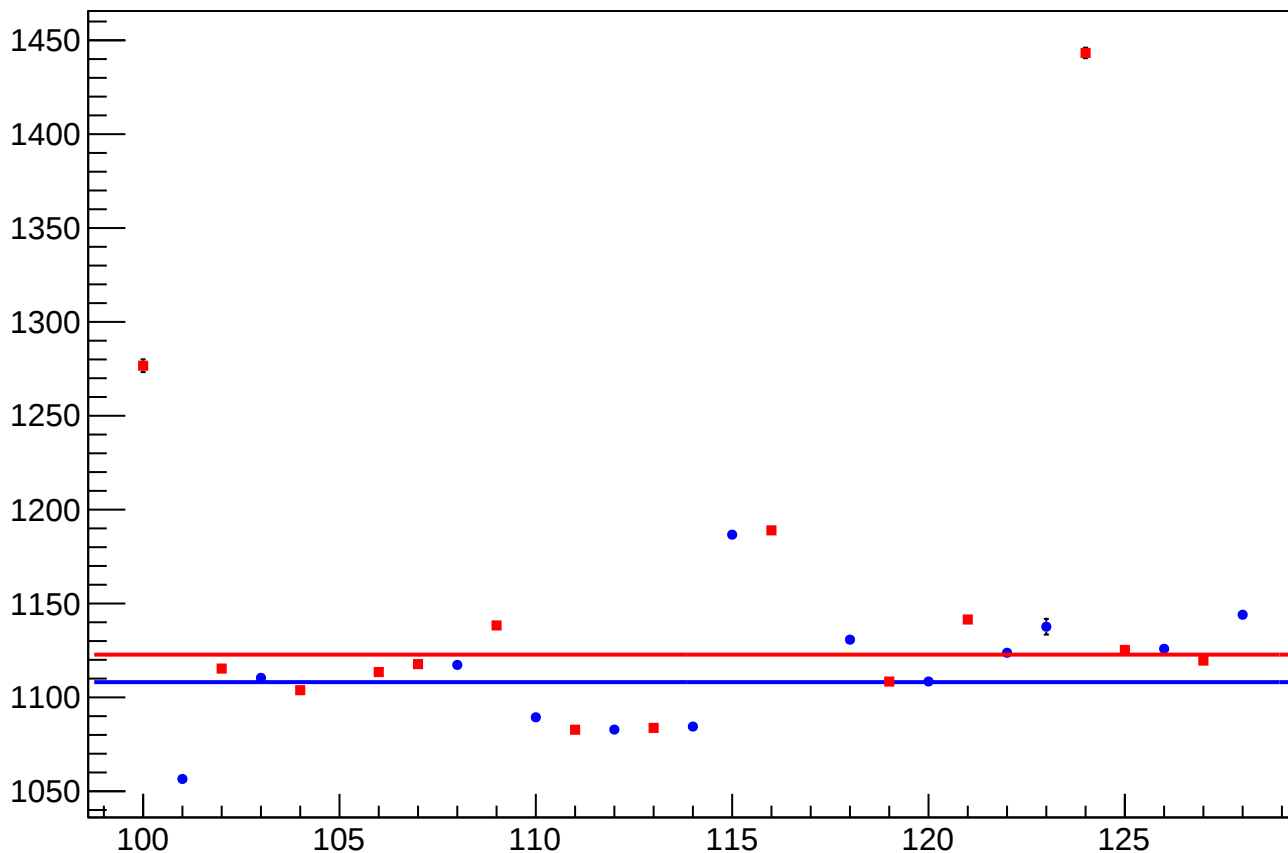
Right: 2332.338+/-352.917 χ^2/NDF : 15.9/26

In: 2713.095+/-507.716 χ^2/NDF : 6.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2332.338+/-352.917 χ^2/NDF : 15.9/26

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1108.122+/-0.359 χ^2/NDF : 6680.2/12

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

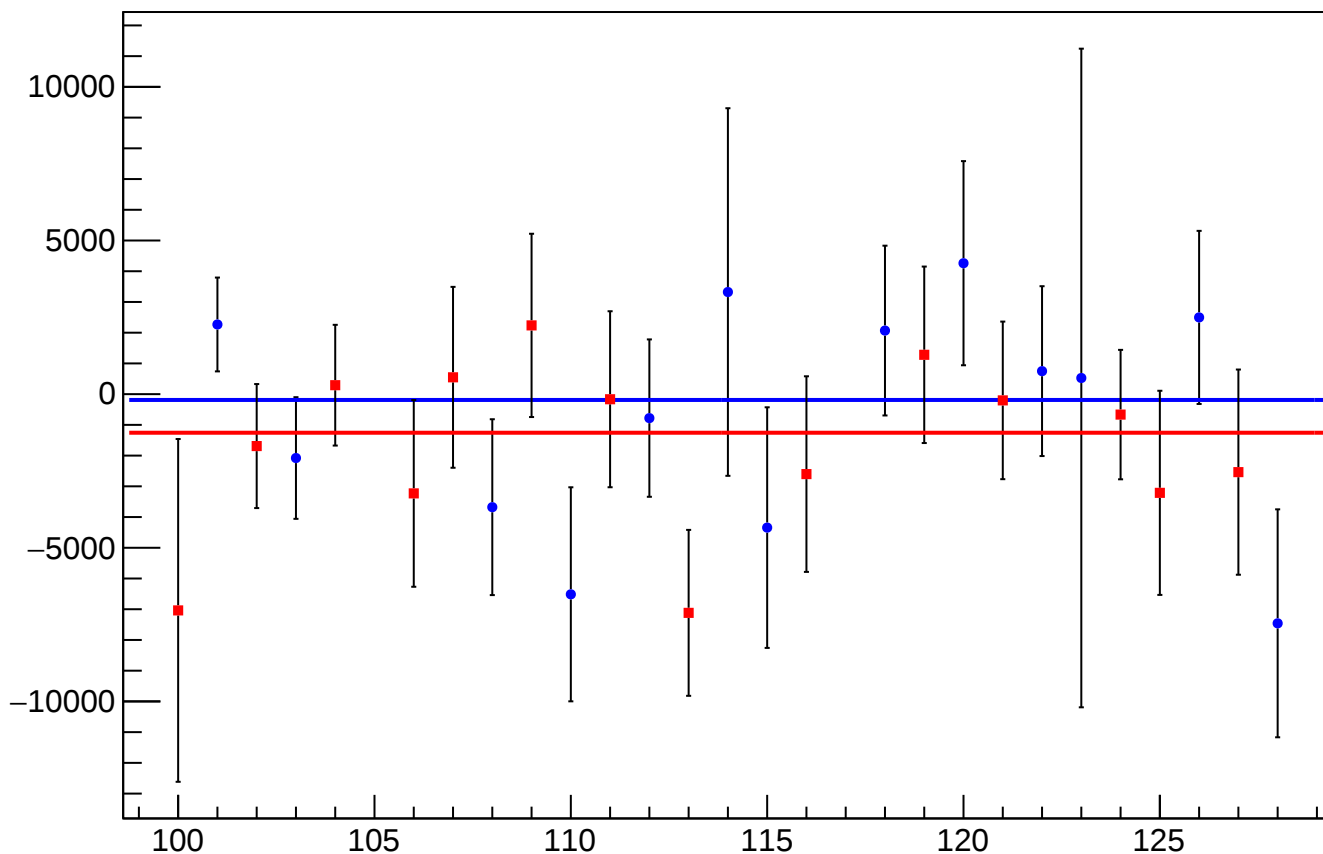
Right: 1115.694+/-0.250 χ^2/NDF : 27540.6/26

In: 1108.122+/-0.359 χ^2/NDF : 6680.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1115.694+/-0.250 χ^2/NDF : 27540.6/26

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -189.253+/-768.234 χ^2/NDF : 17.1/12

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

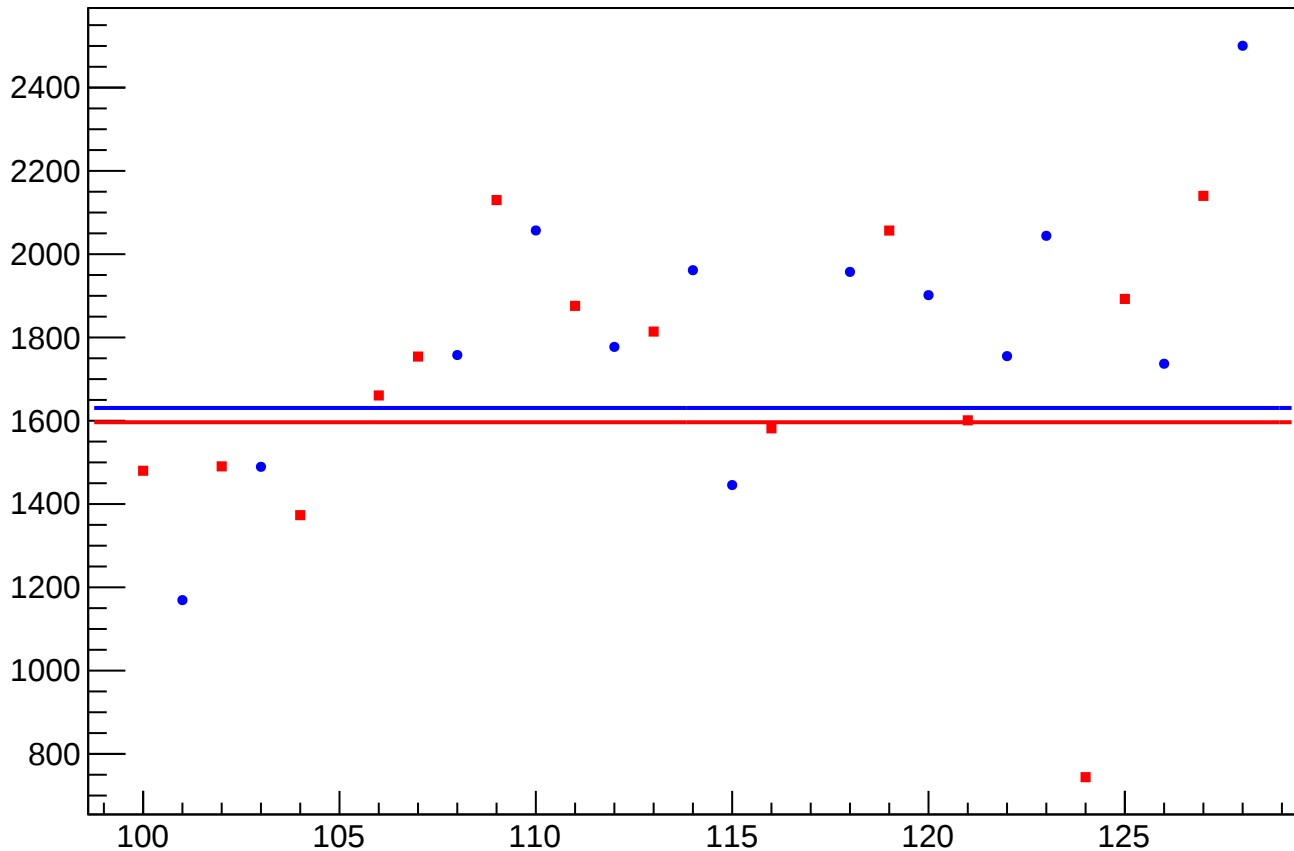
Right: -754.411+/-526.746 χ^2/NDF : 28.6/26

In: -189.253+/-768.234 χ^2/NDF : 17.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -754.411+/-526.746 χ^2/NDF : 28.6/26

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1630.726+/-0.543 χ^2/NDF : 405044.3/12

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

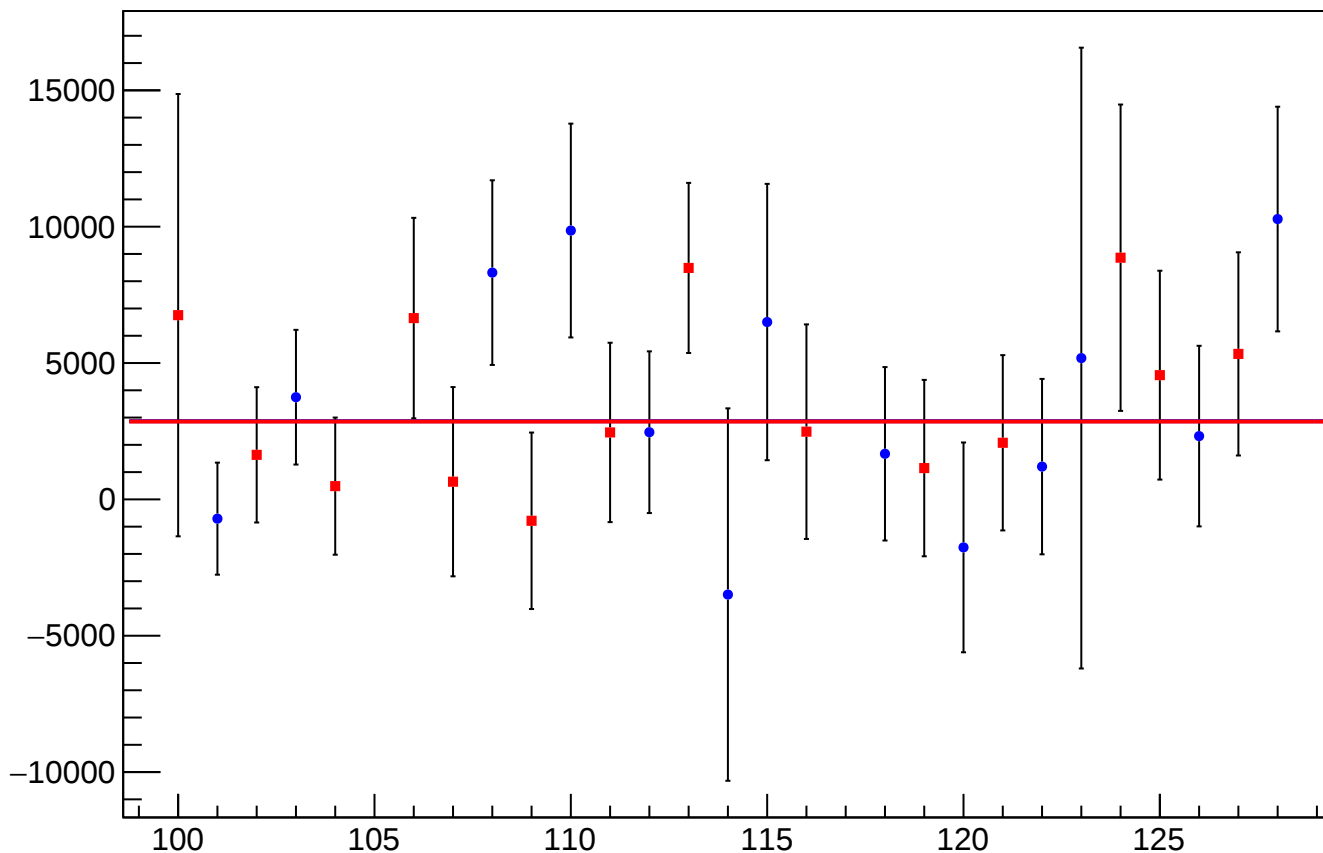
Right: 1612.567+/-0.372 χ^2/NDF : 989870.3/26

In: 1630.726+/-0.543 χ^2/NDF : 405044.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1612.567+/-0.372 χ^2/NDF : 989870.3/26

asym_usr_mean vs Slug, Sign Corrected



Right In: 2867.358+/-933.218 χ^2/NDF : 15.5/12

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

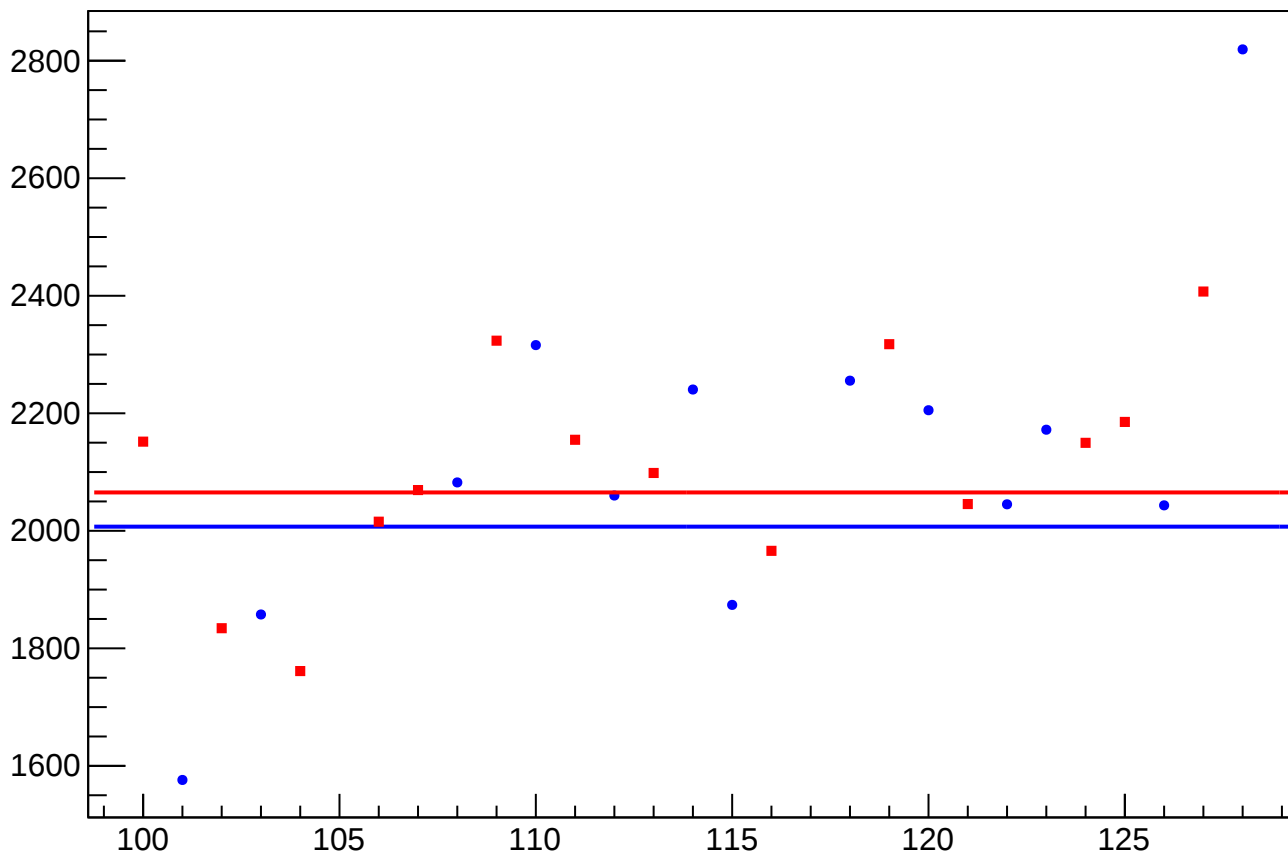
Right: 2861.176+/-650.827 χ^2/NDF : 25.0/26

In: 2867.358+/-933.218 χ^2/NDF : 15.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2861.176+/-650.827 χ^2/NDF : 25.0/26

asym_usr_rms vs Slug, Sign Corrected



Right In: 2007.094+/-0.660 χ^2/NDF : 209301.8/12

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

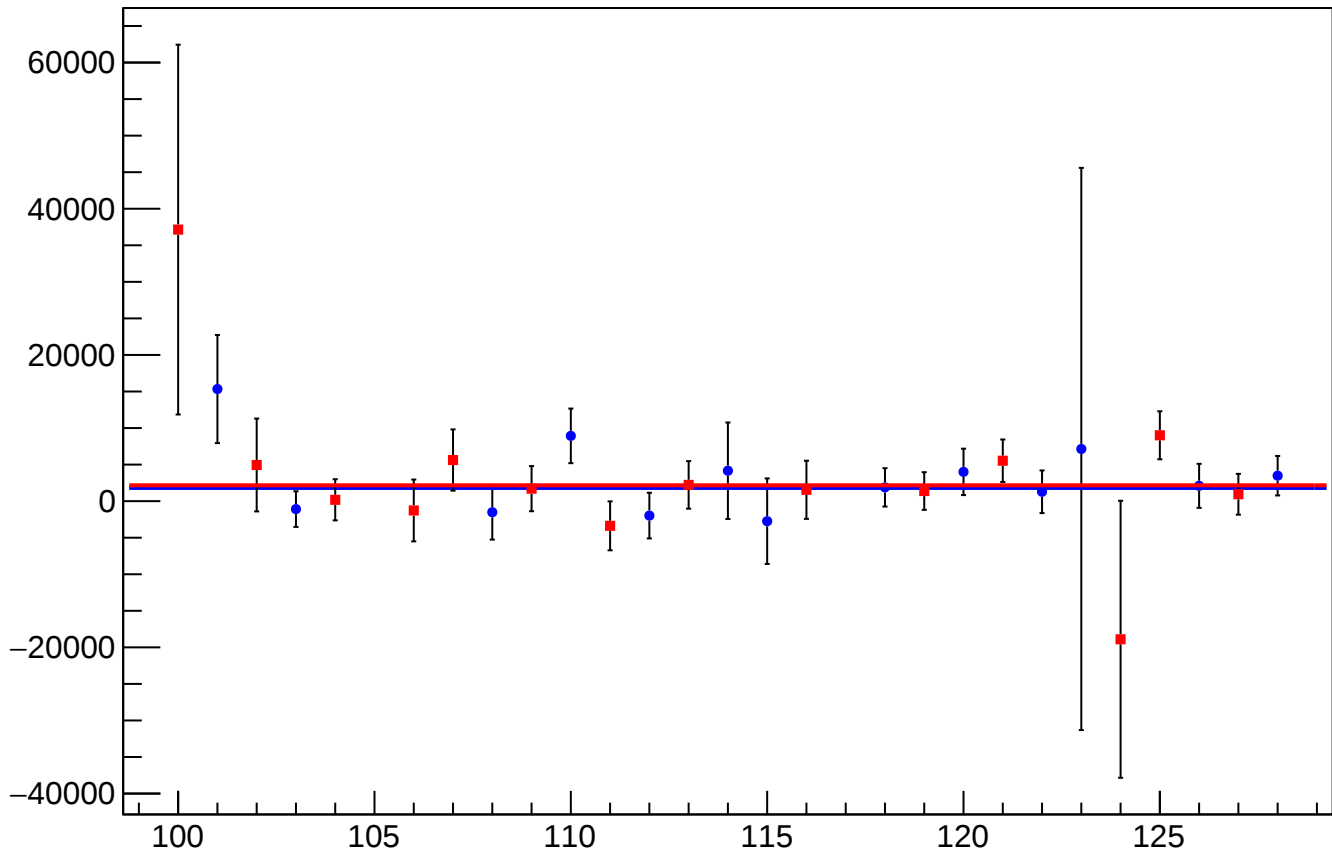
Right: 2036.995+/-0.460 χ^2/NDF : 307704.1/26

In: 2007.094+/-0.660 χ^2/NDF : 209301.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2036.995+/-0.460 χ^2/NDF : 307704.1/26

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1808.107+/-956.122 χ^2/NDF : 12.3/12

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

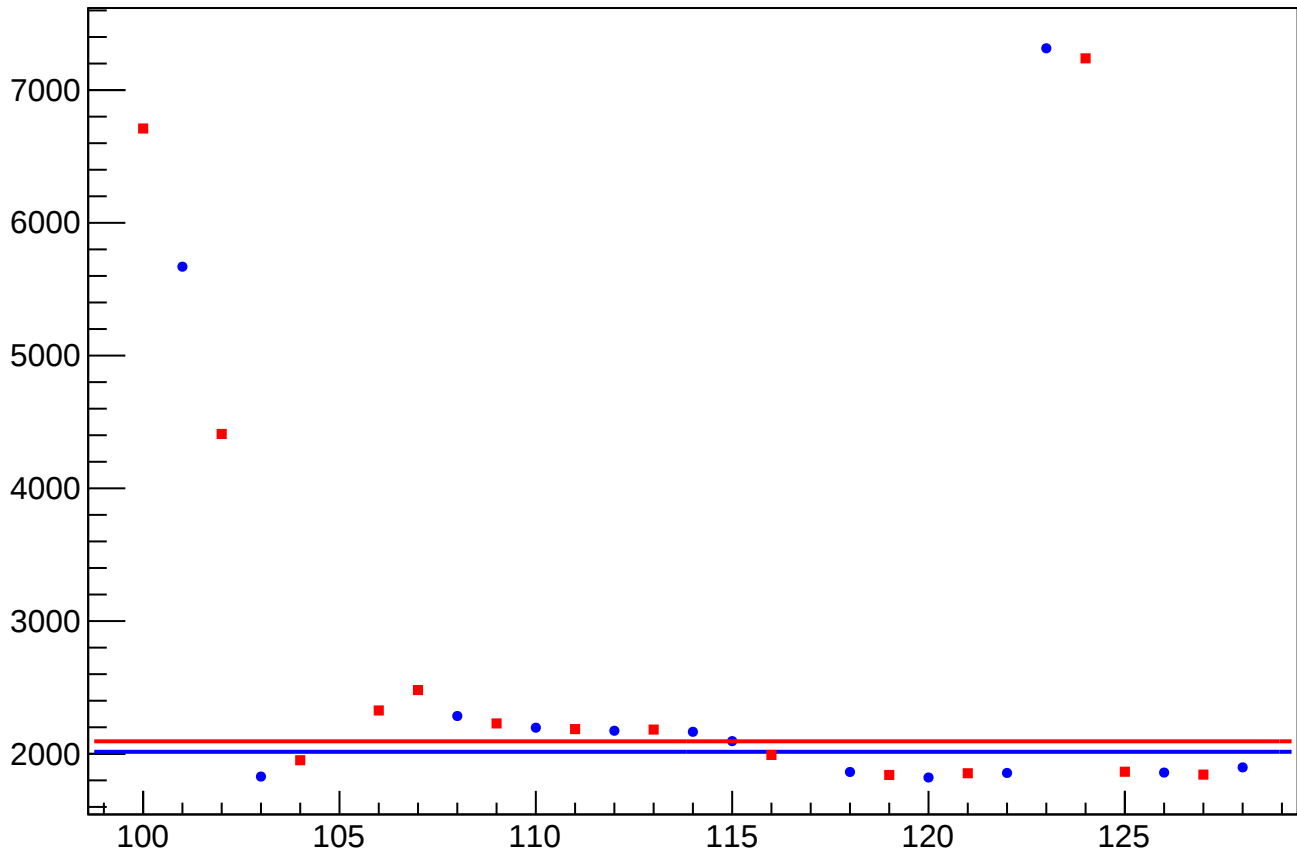
Right: 1989.756+/-673.529 χ^2/NDF : 26.3/26

In: 1808.107+/-956.122 χ^2/NDF : 12.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1989.756+/-673.529 χ^2/NDF : 26.3/26

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2015.222+/-0.676 χ^2/NDF : 588924.4/12

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

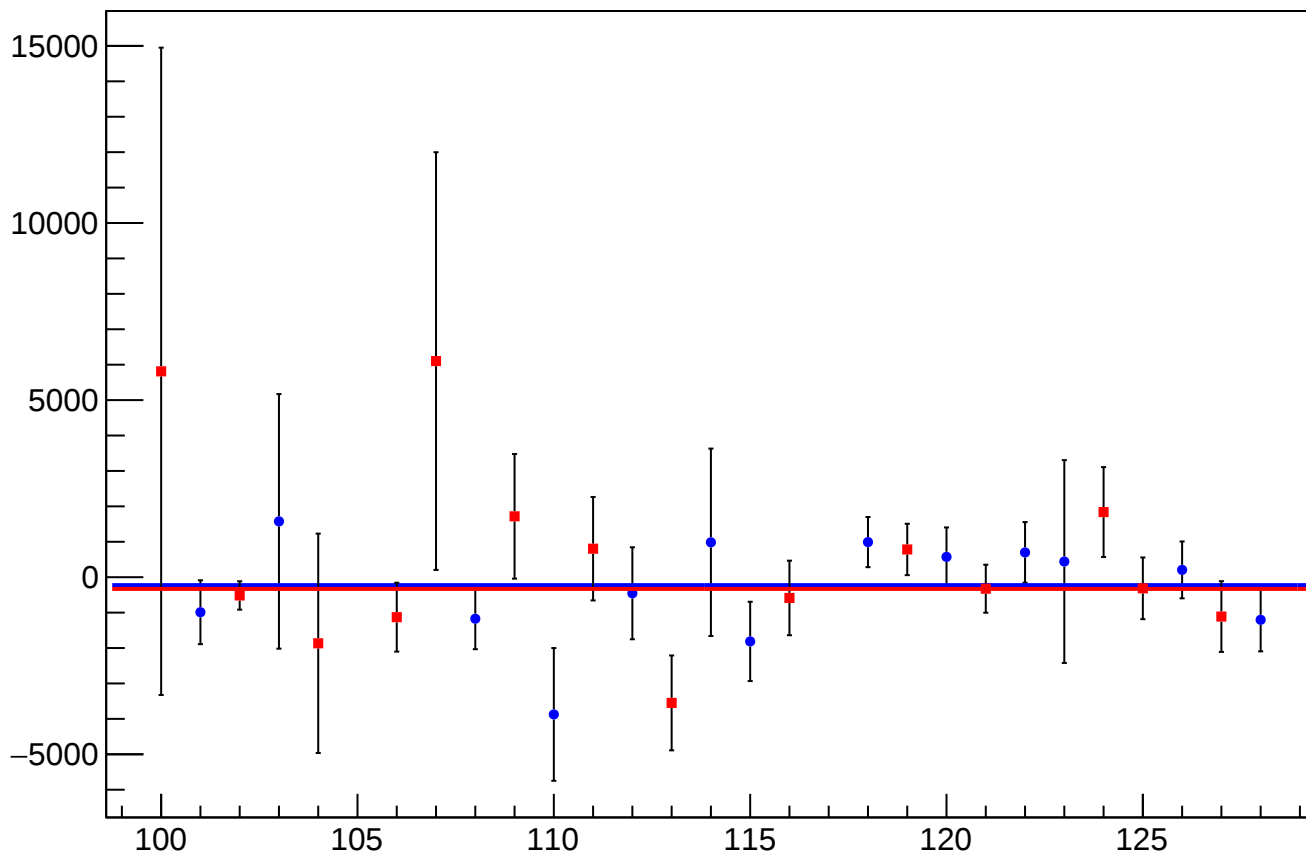
Right: 2054.985+/-0.476 χ^2/NDF : 1171000.2/26

In: 2015.222+/-0.676 χ^2/NDF :588924.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2054.985+/-0.476 χ^2/NDF : 1171000.2/26

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -223.830+/-286.077 χ^2/NDF : 14.8/12

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

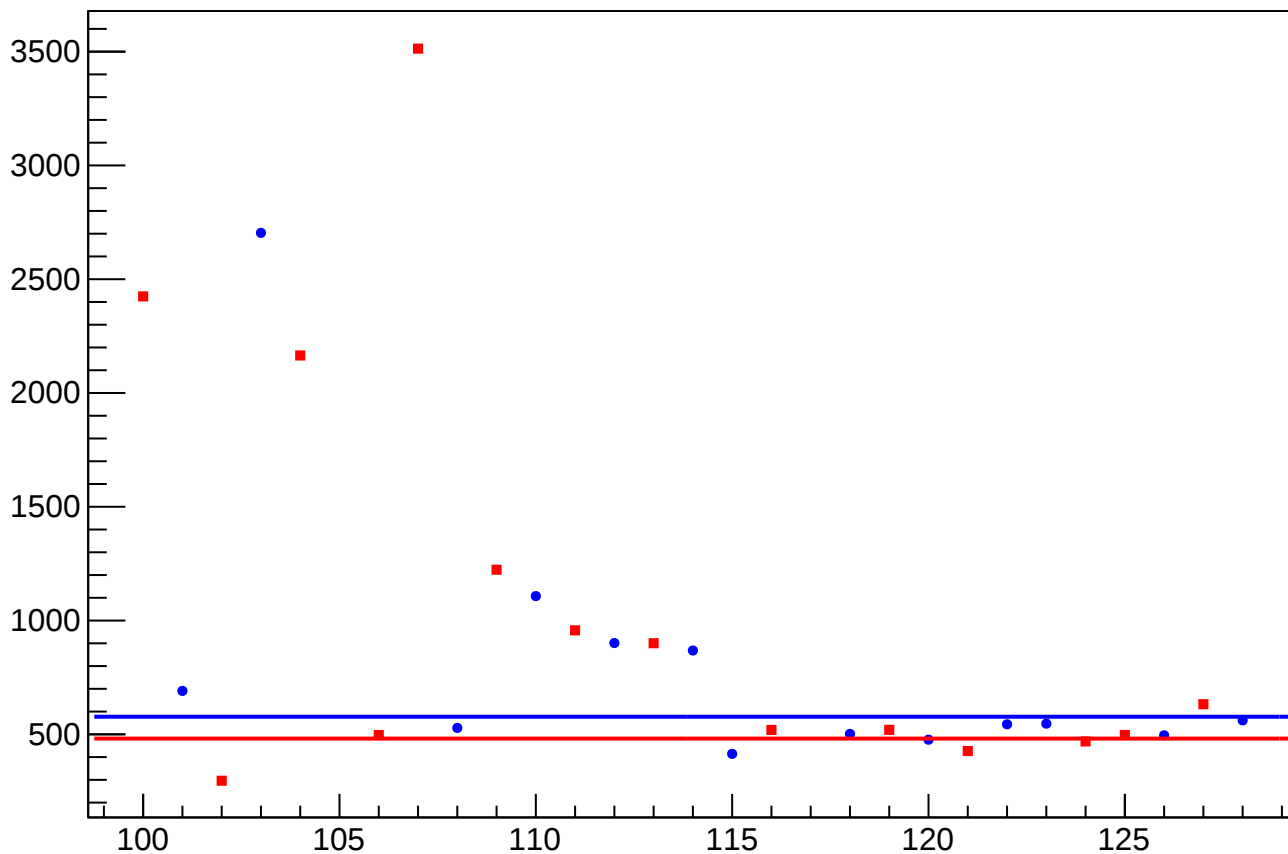
Right: -285.791+/-185.975 χ^2/NDF : 31.4/26

In: -223.830+/-286.077 χ^2/NDF : 14.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -285.791+/-185.975 χ^2/NDF : 31.4/26

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 577.327+/-0.202 χ^2/NDF : 1166296.0/12

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

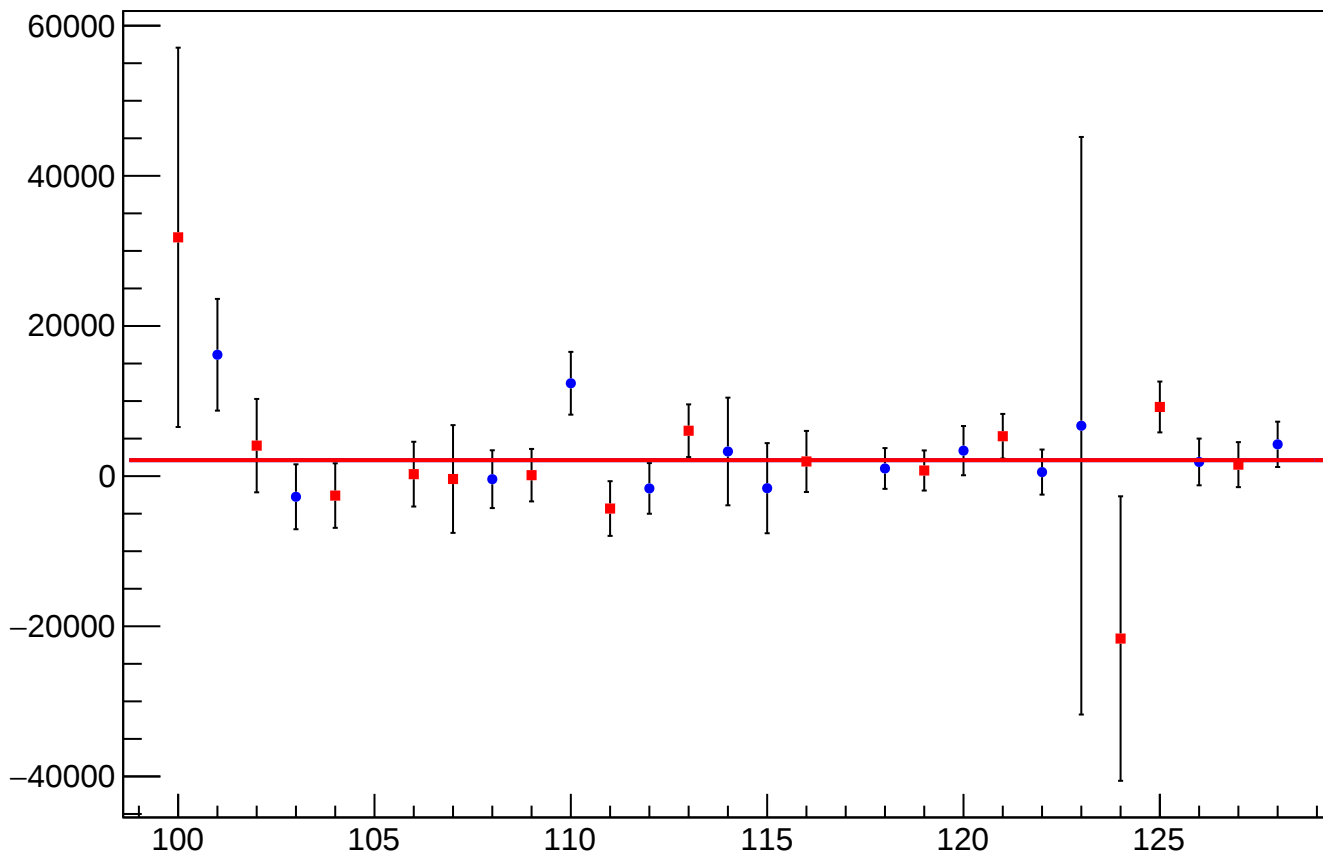
Right: 521.866+/-0.132 χ^2/NDF : 3765590.1/26

In: 577.327+/-0.202 χ^2/NDF : 1166296.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 521.866+/-0.132 χ^2/NDF : 3765590.1/26

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2124.789+/-1063.307 χ^2/NDF : 14.0/12

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

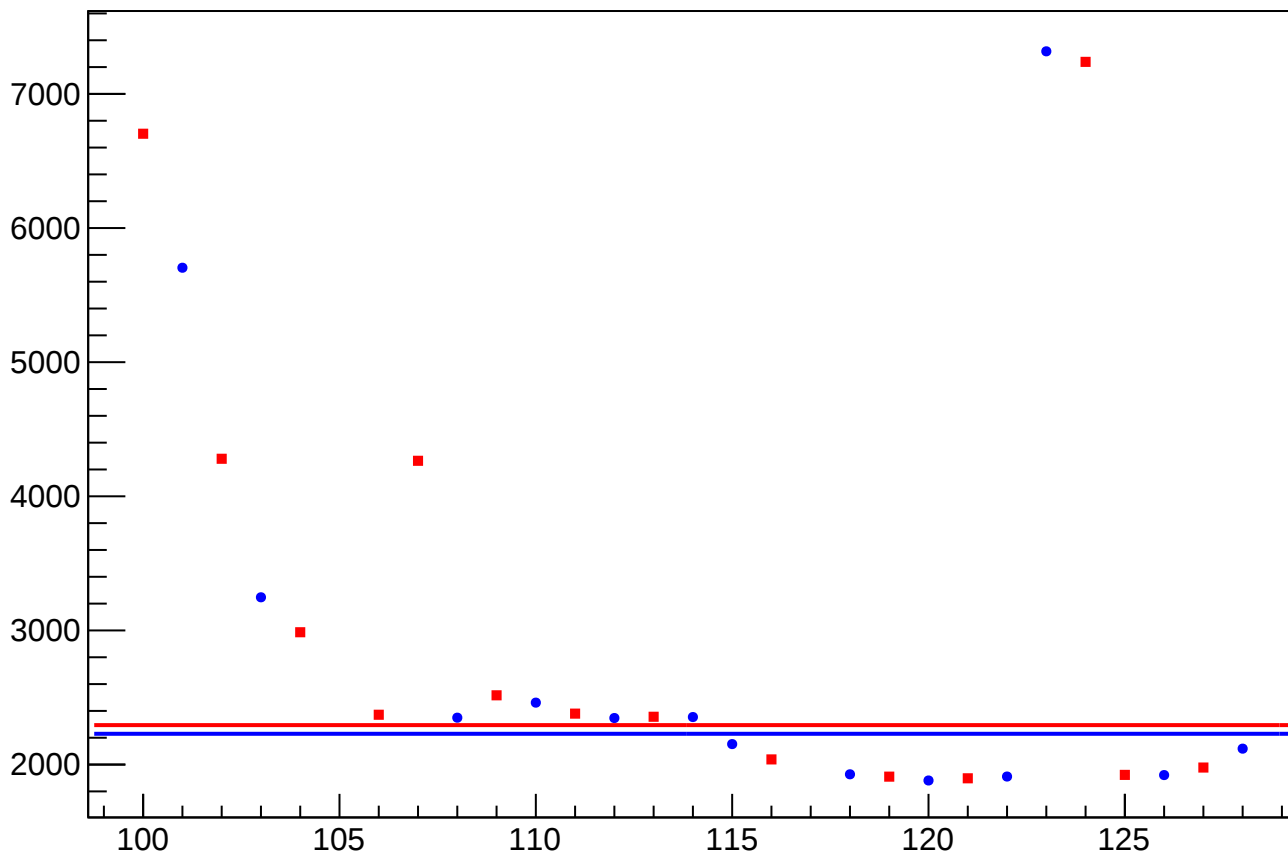
Right: 2128.372+/-746.963 χ^2/NDF : 29.1/26

In: 2124.789+/-1063.307 χ^2/NDF : 14.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2128.372+/-746.963 χ^2/NDF : 29.1/26

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2229.462+/-0.752 χ^2/NDF : 685414.1/12

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

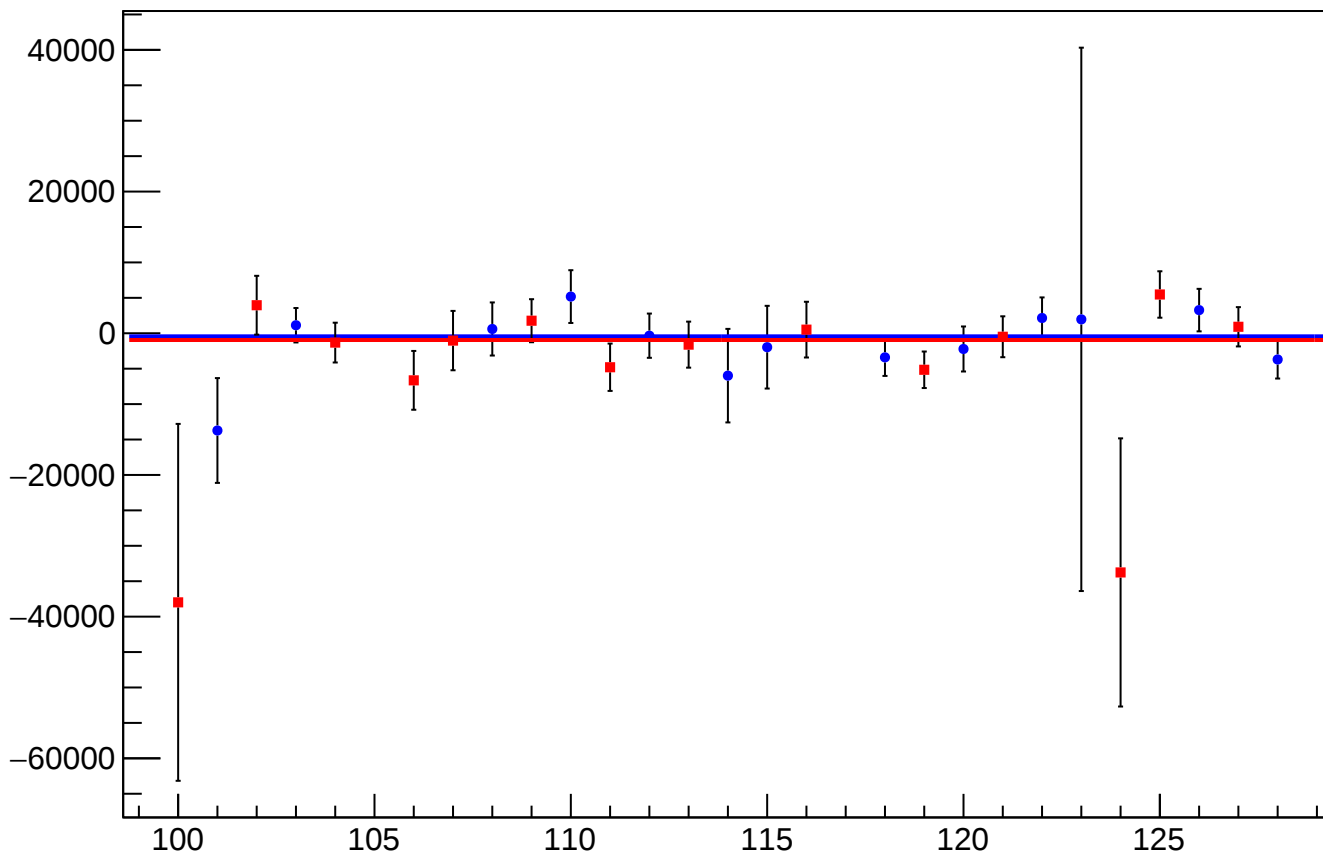
Right: 2262.236+/-0.528 χ^2/NDF : 1434473.5/26

In: 2229.462+/-0.752 χ^2/NDF : 685414.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2262.236+/-0.528 χ^2/NDF : 1434473.5/26

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -435.568+/-953.935 χ^2/NDF : 12.2/12

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

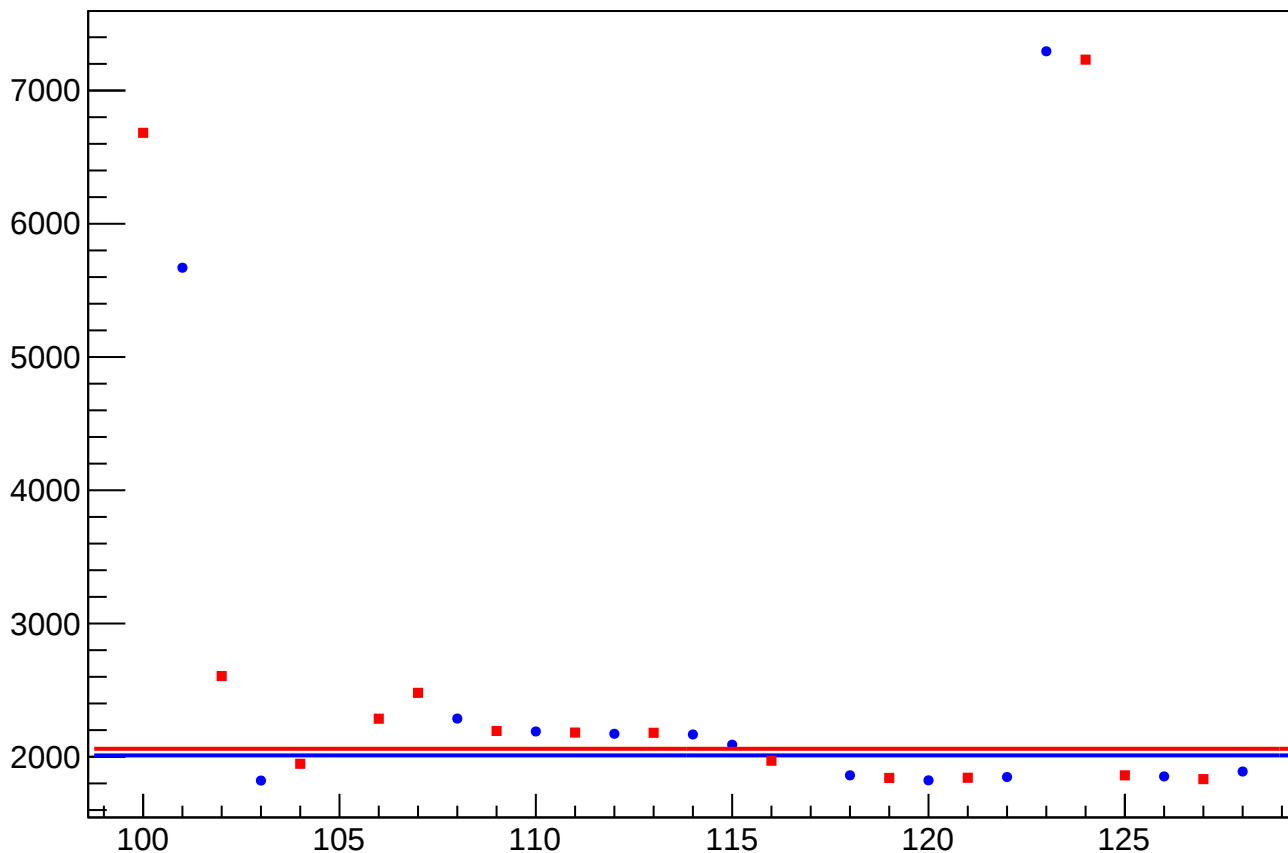
Right: -700.205+/-666.048 χ^2/NDF : 30.1/26

In: -435.568+/-953.935 χ^2/NDF : 12.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -700.205+/-666.048 χ^2/NDF : 30.1/26

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2010.227+/-0.675 χ^2/NDF : 591442.2/12

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

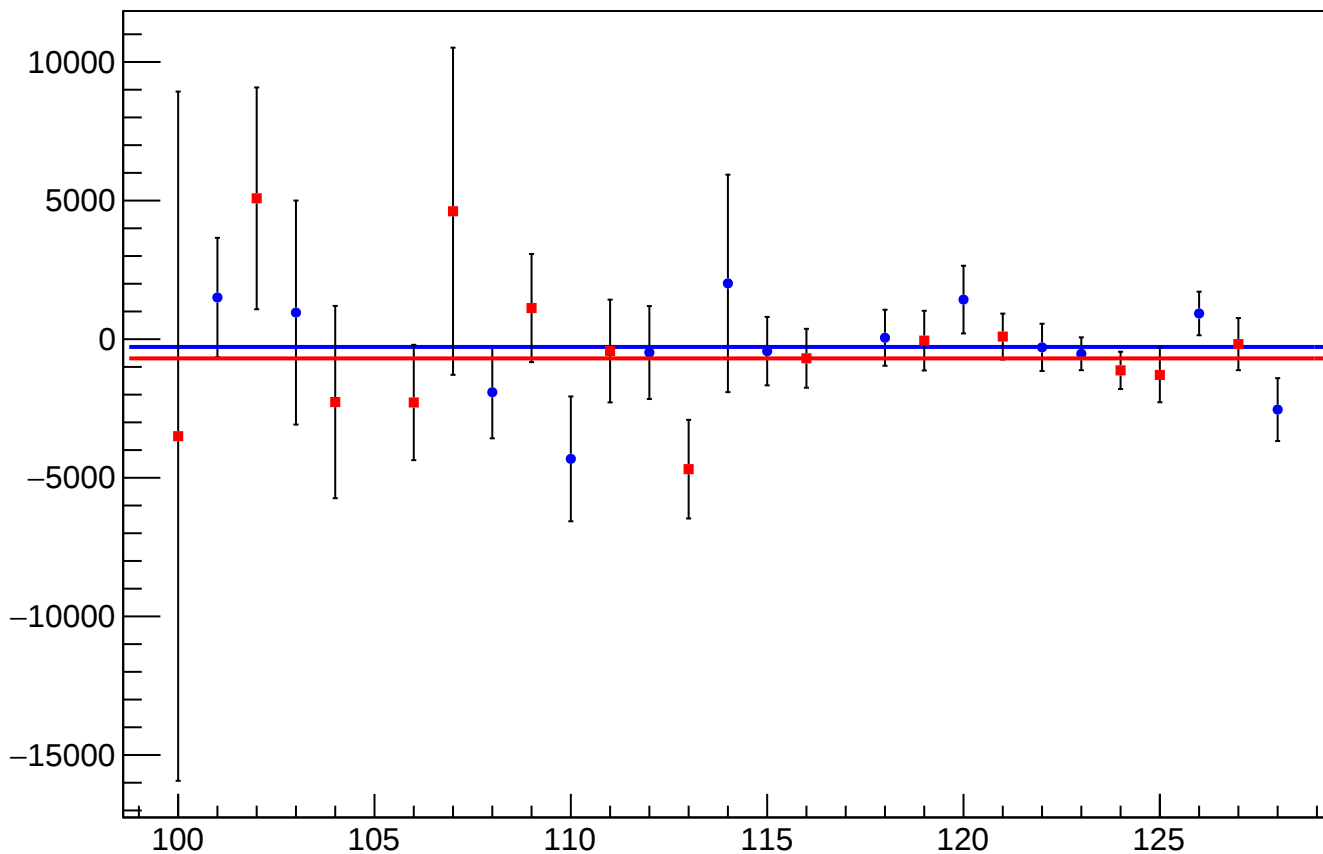
Right: 2035.670+/-0.471 χ^2/NDF : 931666.1/26

In: 2010.227+/-0.675 χ^2/NDF : 591442.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2035.670+/-0.471 χ^2/NDF : 931666.1/26

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -279.632 $\pm$ 313.297 χ^2 /NDF: 13.9/12

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

Right Out: -692.260 $\pm$ 335.963 χ^2 /NDF: 12.0/13

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

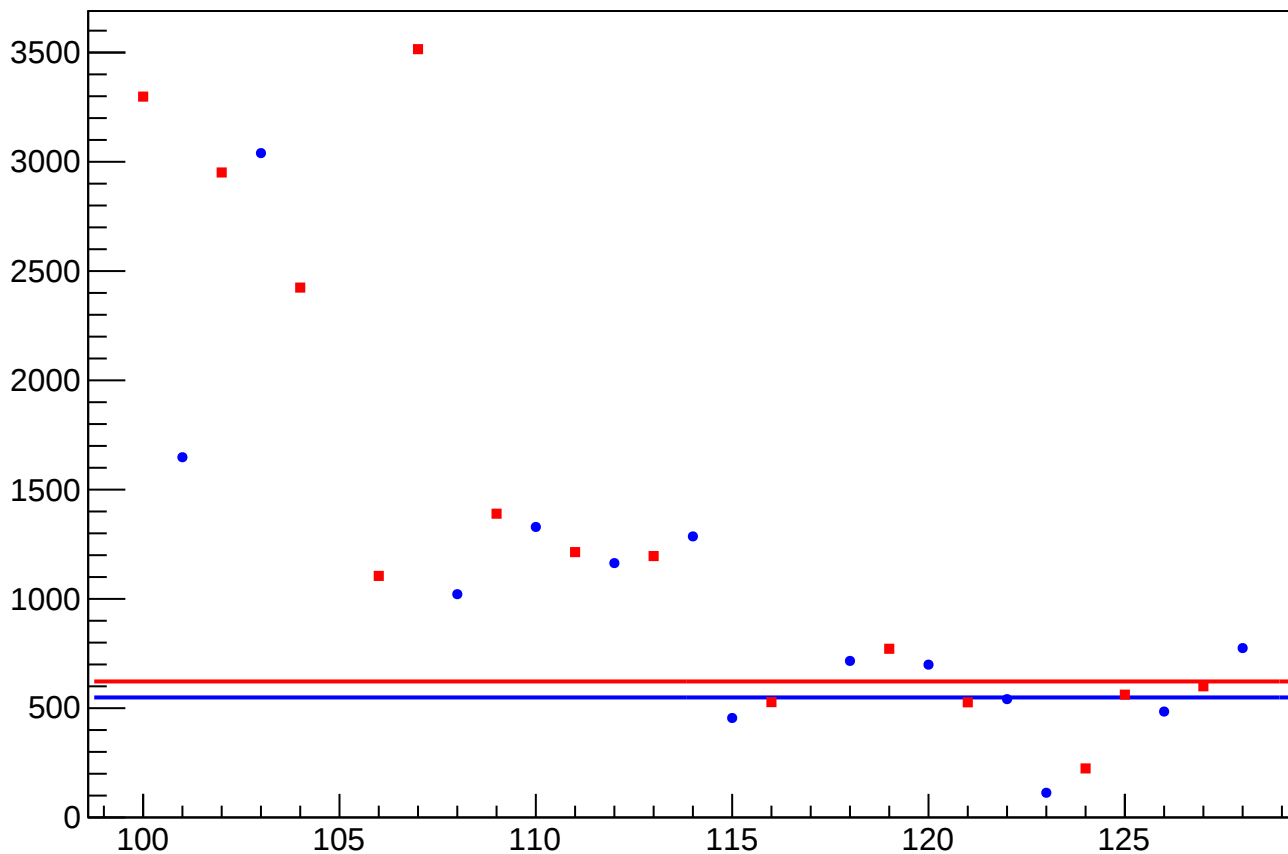
Right: -471.559 $\pm$ 229.129 χ^2 /NDF: 26.7/26

In: -279.632 $\pm$ 313.297 χ^2 /NDF:13.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -471.559 $\pm$ 229.129 χ^2 /NDF: 26.7/26

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 549.123+/-0.222 χ^2/NDF : 3298214.1/12

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

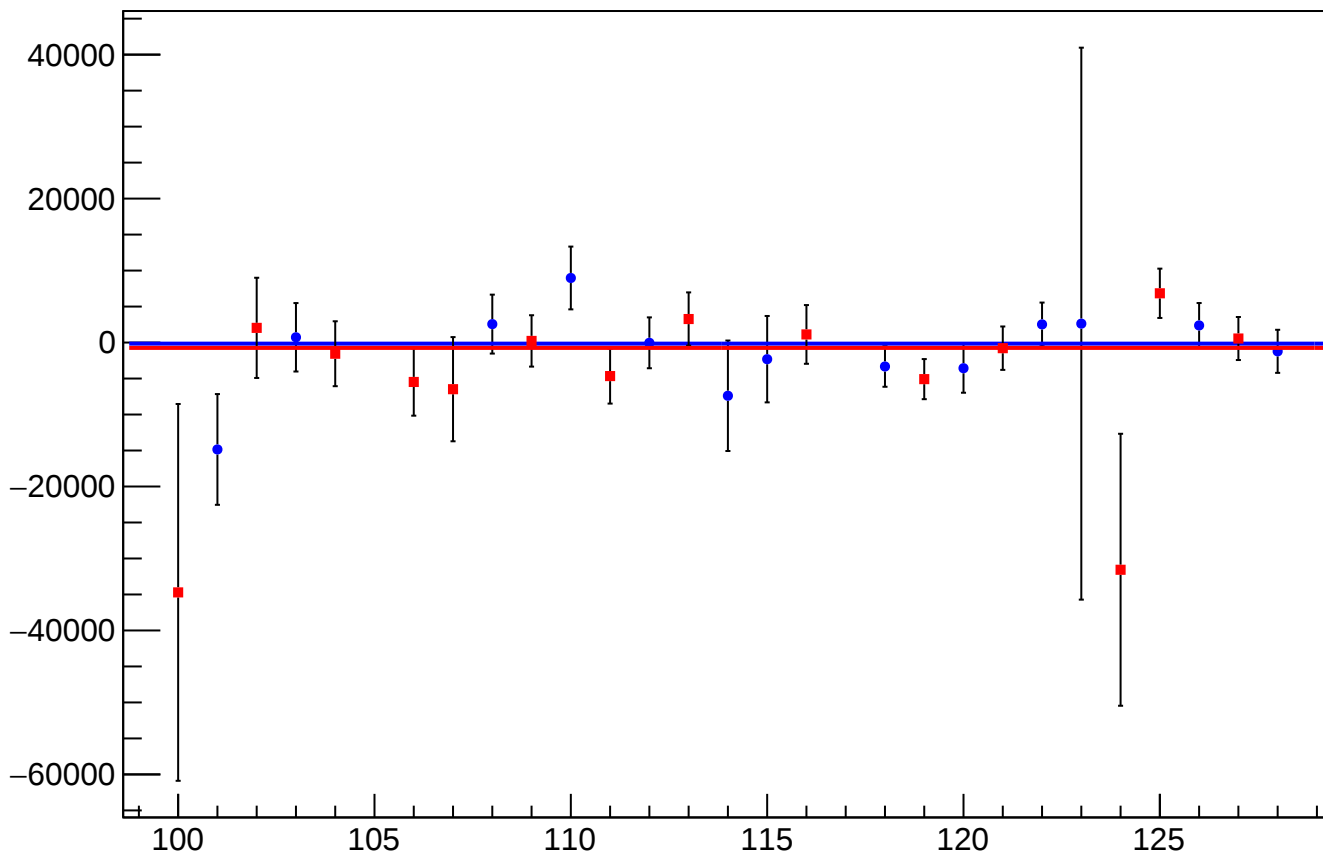
Right: 583.150+/-0.162 χ^2/NDF : 6760015.7/26

In: 549.123+/-0.222 χ^2/NDF : 3298214.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 583.150+/-0.162 χ^2/NDF : 6760015.7/26

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -151.512+/-1094.612 χ^2/NDF : 13.4/12

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

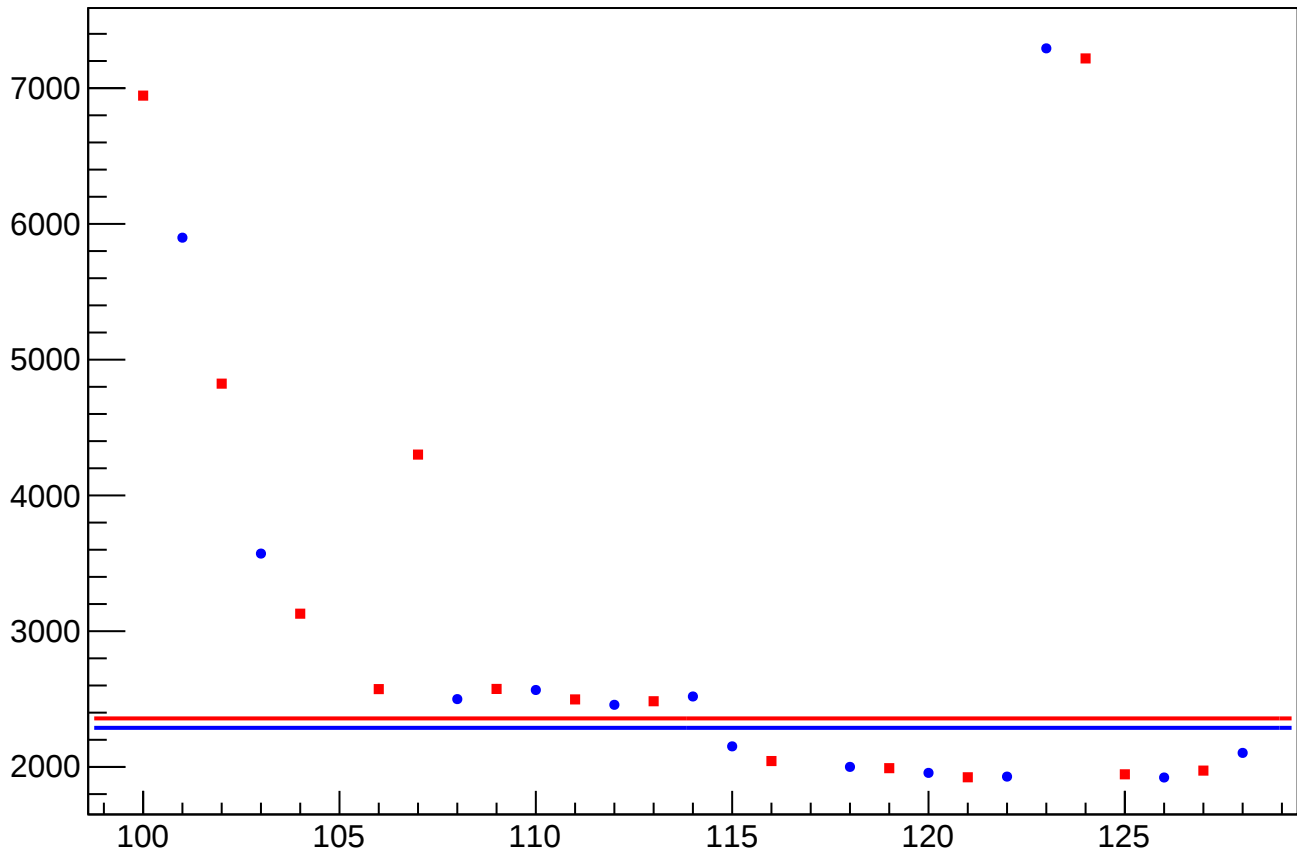
Right: -451.362+/-769.366 χ^2/NDF : 29.7/26

In: -151.512+/-1094.612 χ^2/NDF : 13.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -451.362+/-769.366 χ^2/NDF : 29.7/26

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2288.055+/-0.774 χ^2/NDF : 744333.5/12

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

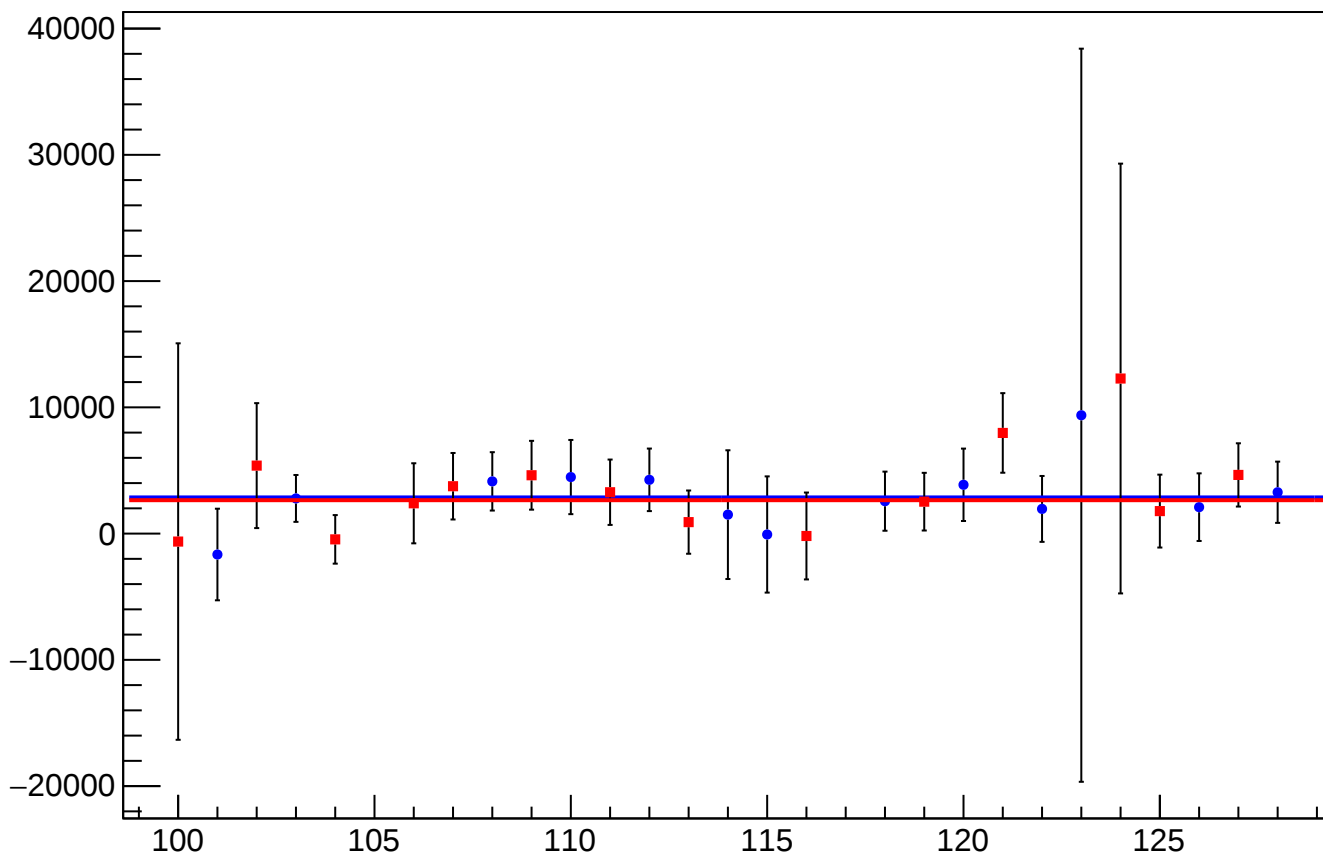
Right: 2323.221+/-0.544 χ^2/NDF : 1562476.2/26

In: 2288.055+/-0.774 χ^2/NDF :744333.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2323.221+/-0.544 χ^2/NDF : 1562476.2/26

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2863.999+/-771.672 χ^2/NDF : 3.4/12

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

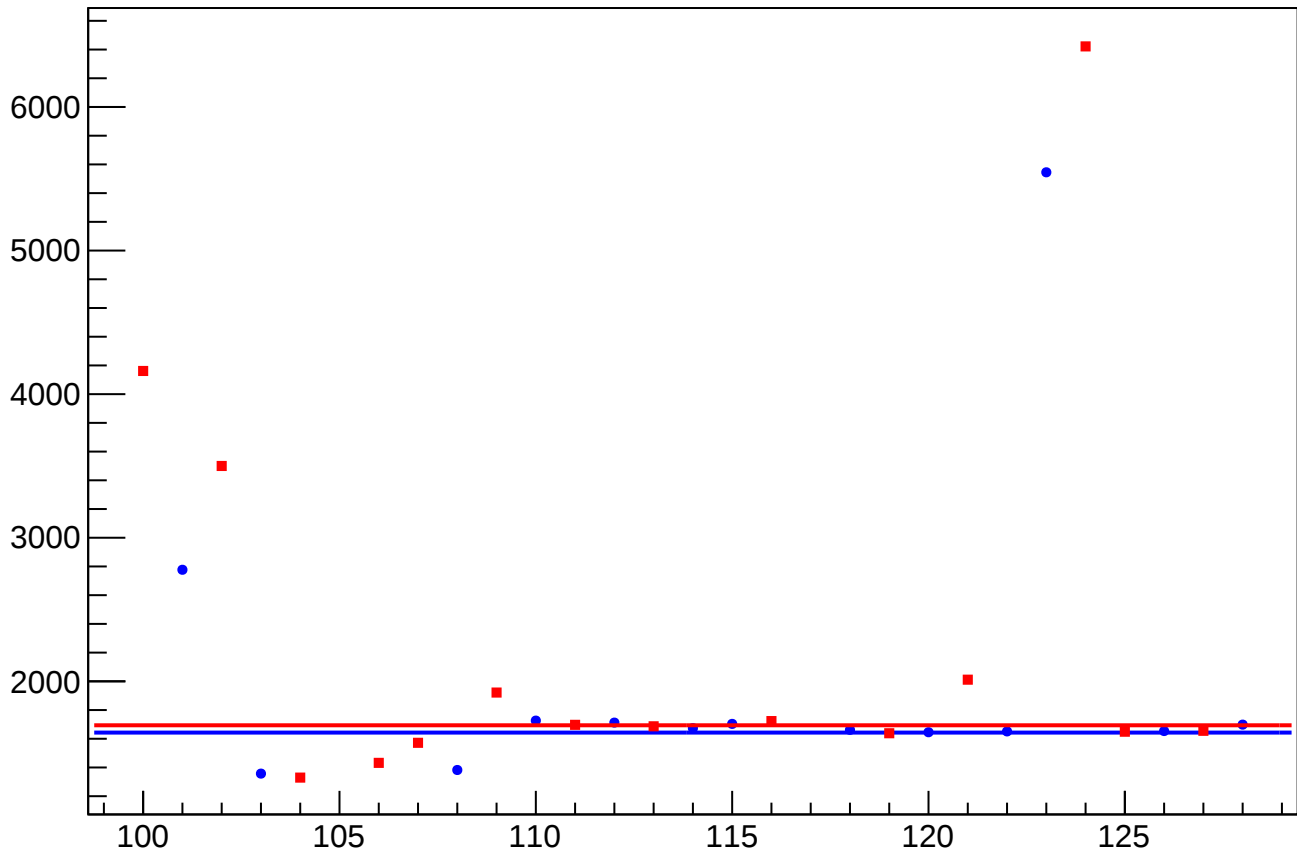
Right: 2755.723+/-547.088 χ^2/NDF : 12.2/26

In: 2863.999+/-771.672 χ^2/NDF : 3.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2755.723+/-547.088 χ^2/NDF : 12.2/26

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1643.024+/-0.546 χ^2/NDF : 309108.5/12

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

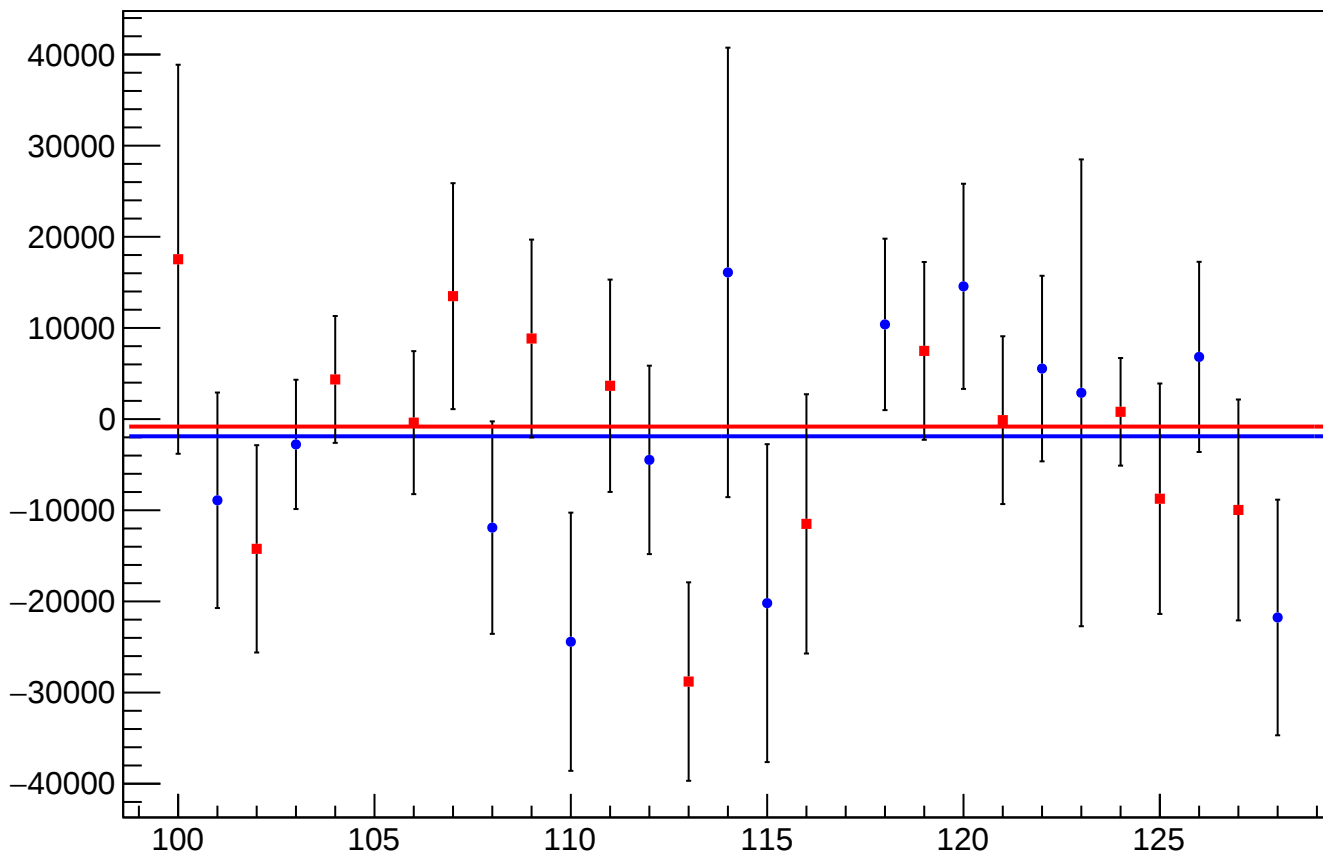
Right: 1668.315+/-0.387 χ^2/NDF : 910023.0/26

In: 1643.024+/-0.546 χ^2/NDF : 309108.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1668.315+/-0.387 χ^2/NDF : 910023.0/26

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -1885.858+/-3174.411 χ^2/NDF : 12.8/12

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

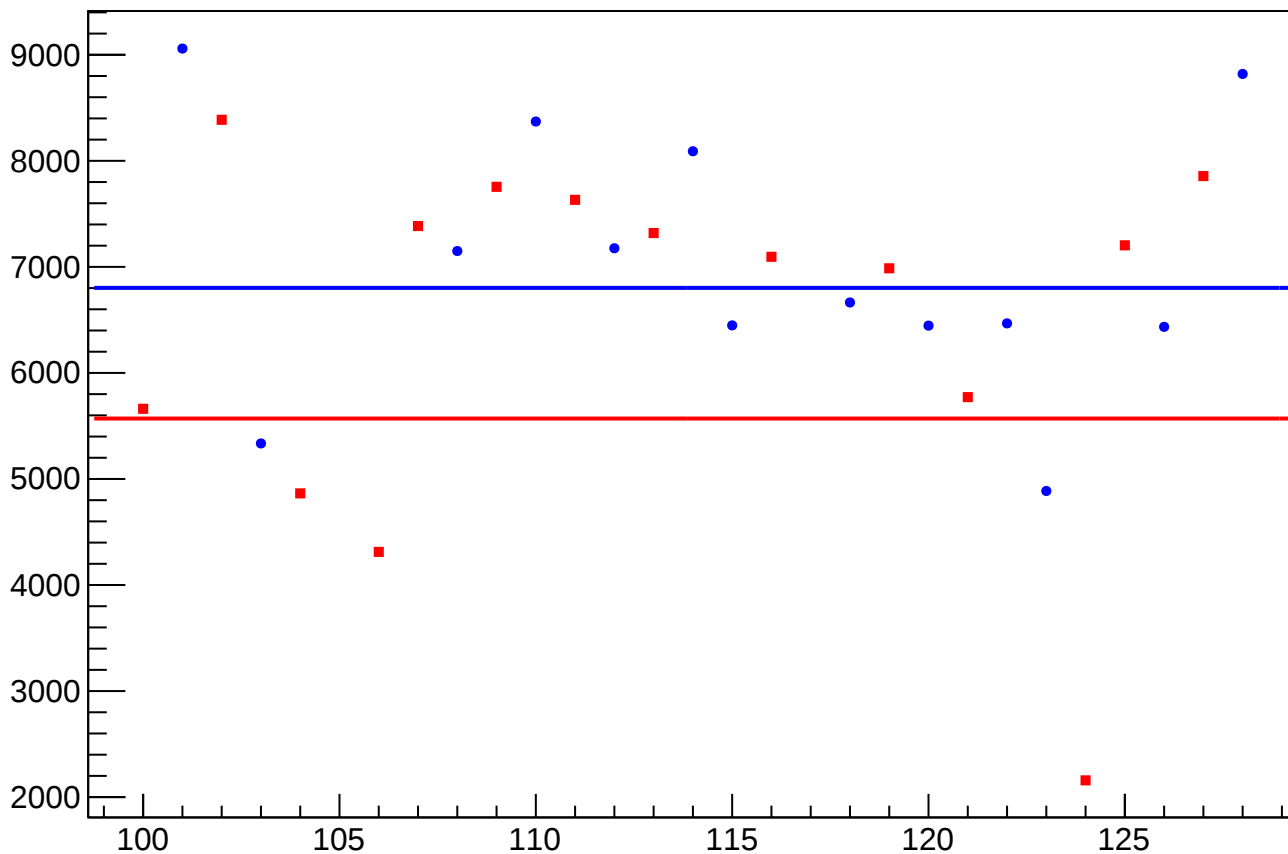
Right: -1249.485+/-2016.551 χ^2/NDF : 26.8/26

In: -1885.858+/-3174.411 χ^2/NDF : 12.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1249.485+/-2016.551 χ^2/NDF : 26.8/26

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6802.024+/-2.245 χ^2/NDF : 260645.1/12

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

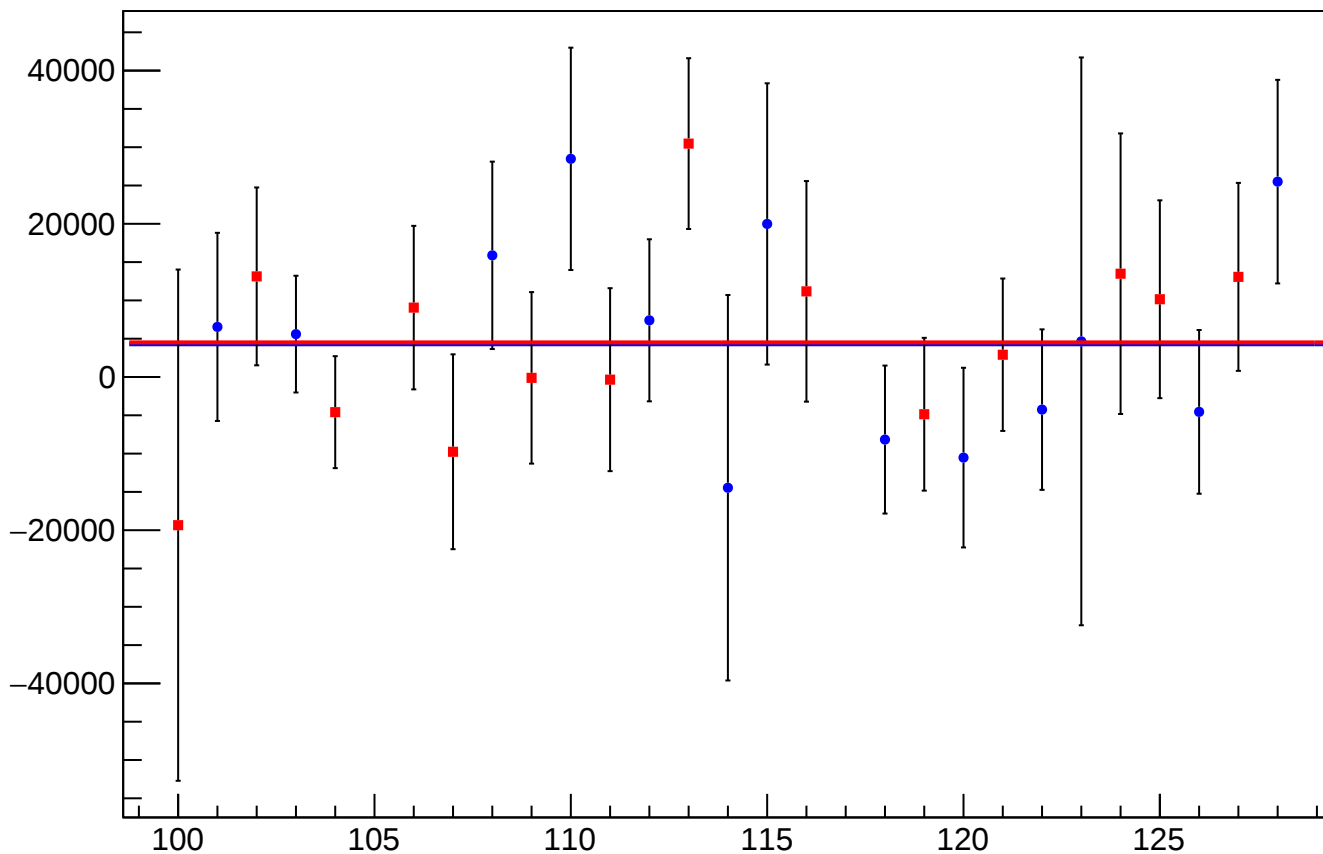
Right: 6067.155+/-1.426 χ^2/NDF : 1712404.9/26

In: 6802.024+/-2.245 χ^2/NDF : 260645.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6067.155+/-1.426 χ^2/NDF : 1712404.9/26

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 4273.251+/-3314.802 χ^2/NDF : 12.3/12

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

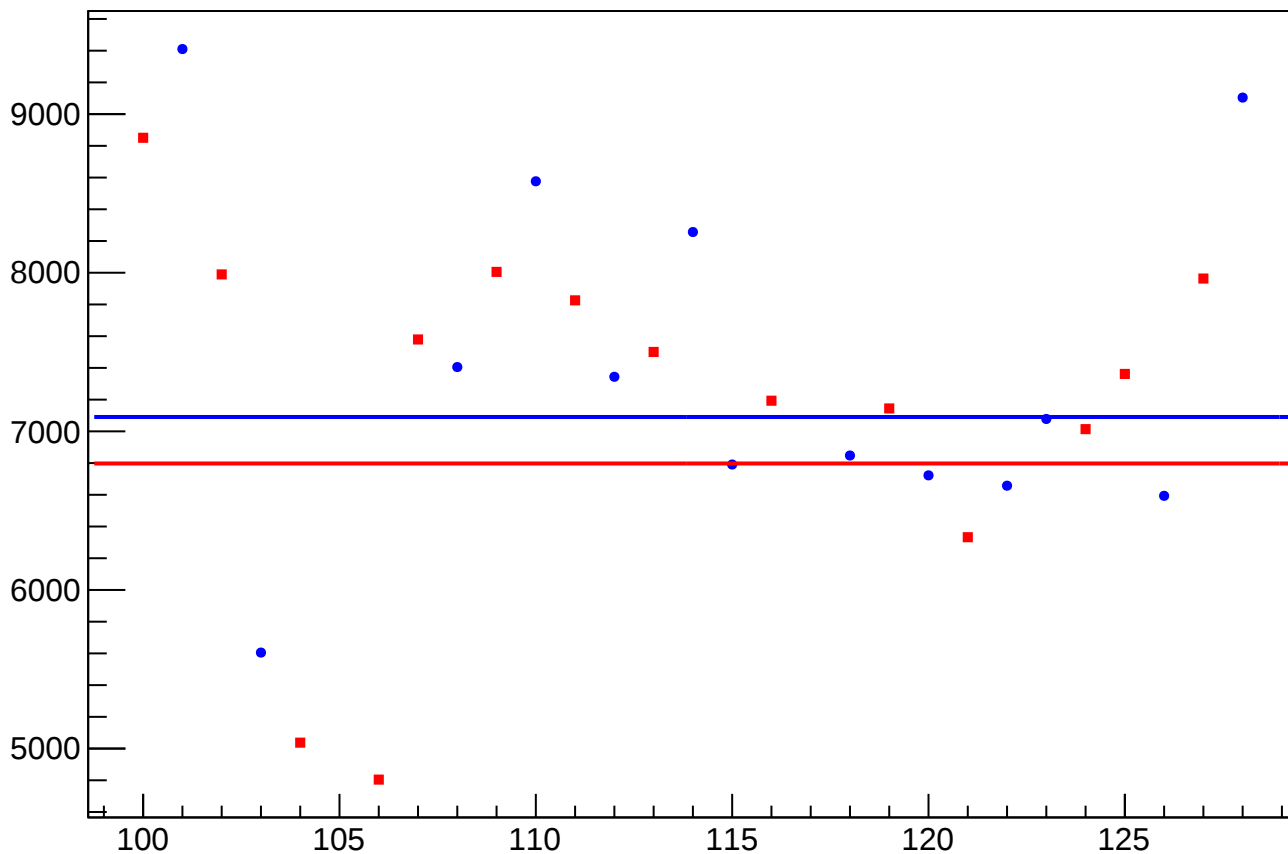
Right: 4406.399+/-2255.043 χ^2/NDF : 24.1/26

In: 4273.251+/-3314.802 χ^2/NDF : 12.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4406.399+/-2255.043 χ^2/NDF : 24.1/26

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7090.519+/-2.344 χ^2/NDF : 232523.3/12

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

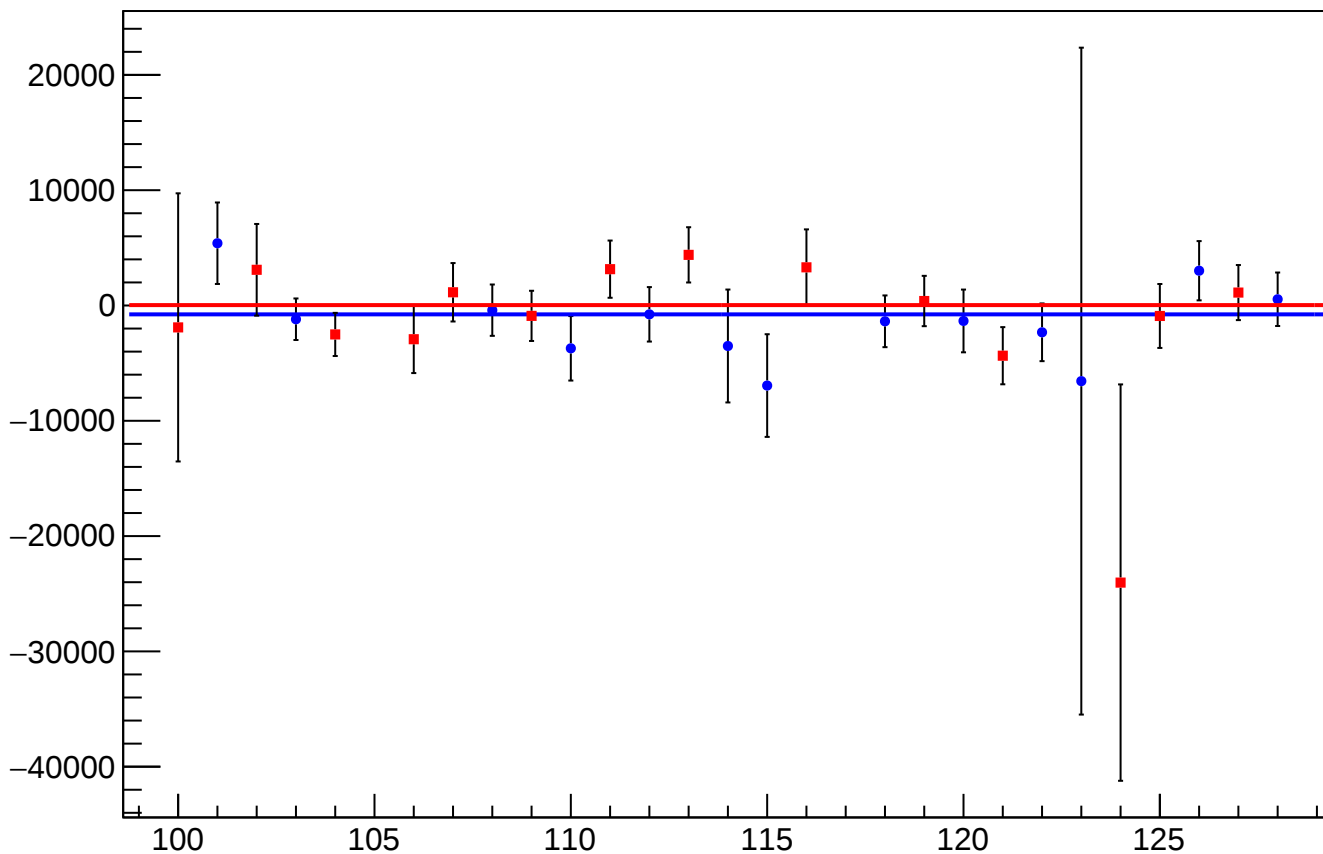
Right: 6933.042+/-1.594 χ^2/NDF : 539667.0/26

In: 7090.519+/-2.344 χ^2/NDF : 232523.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6933.042+/-1.594 χ^2/NDF : 539667.0/26

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -769.028+/-740.968 χ^2/NDF : 9.5/12

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

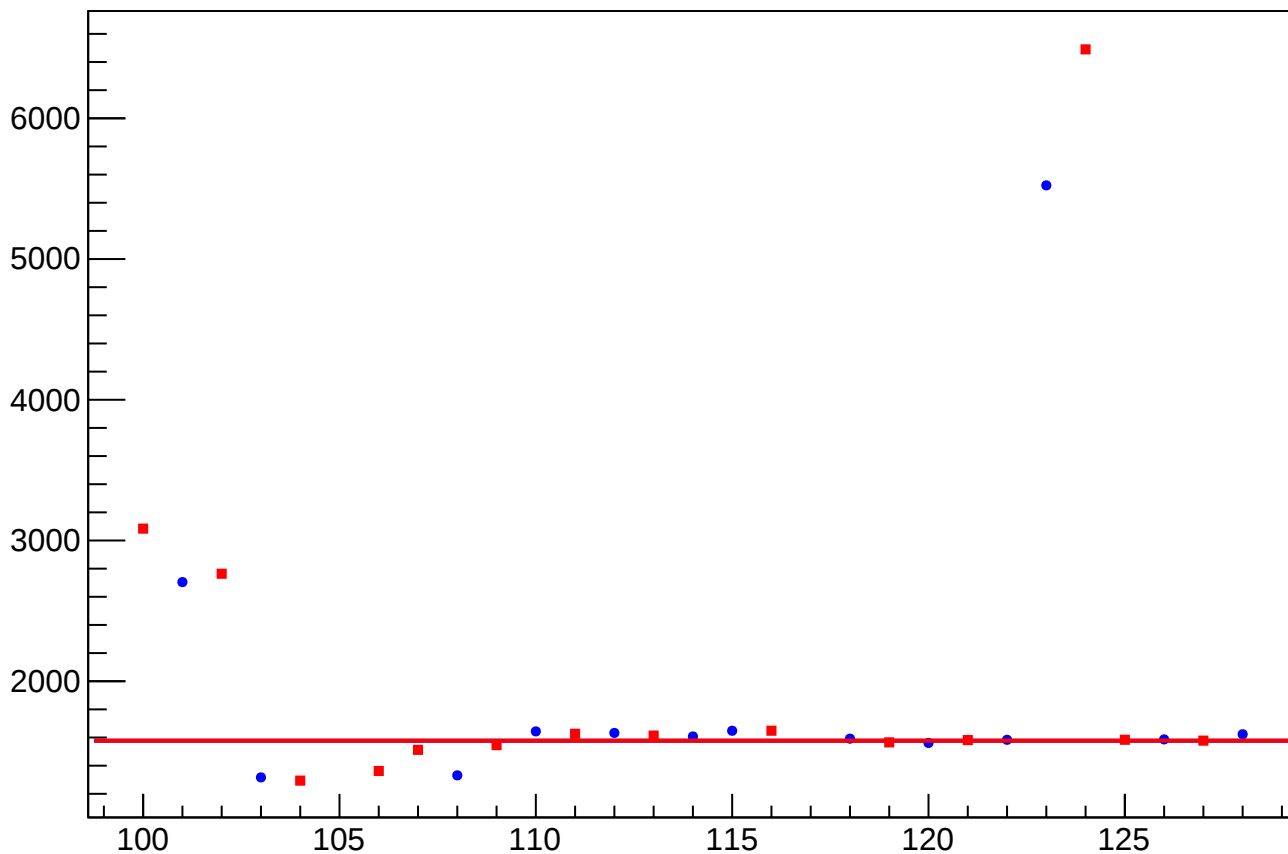
Right: -353.736+/-514.974 χ^2/NDF : 25.3/26

In: -769.028+/-740.968 χ^2/NDF : 9.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -353.736+/-514.974 χ^2/NDF : 25.3/26

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1577.305+/-0.524 χ^2/NDF : 310842.3/12

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

Right Out: 1577.543+/-0.506 χ^2/NDF : 435770.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

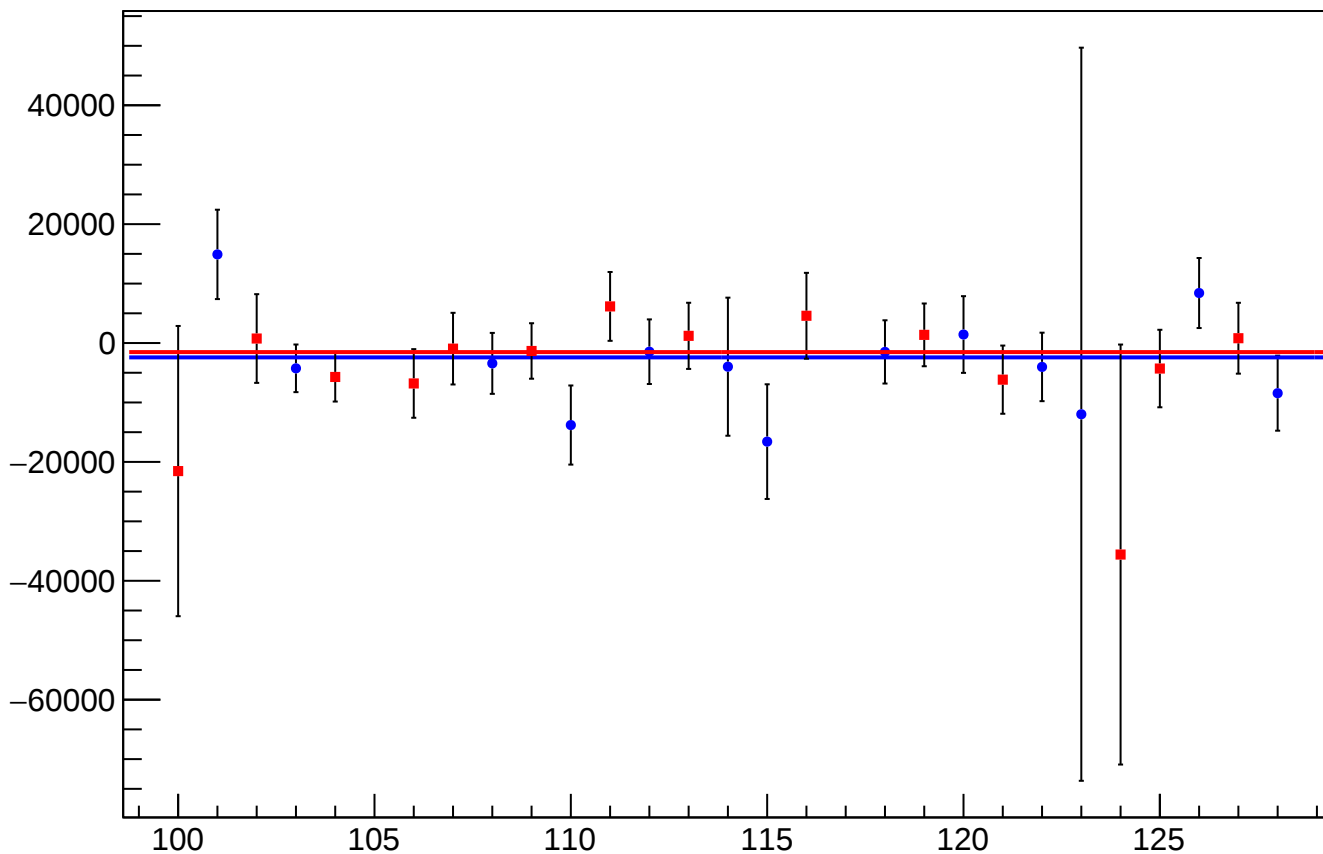
Right: 1577.428+/-0.364 χ^2/NDF : 746612.8/26

In: 1577.305+/-0.524 χ^2/NDF : 310842.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1577.428+/-0.364 χ^2/NDF : 746612.8/26

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -2415.082+/-1724.446 χ^2 /NDF: 15.5/12

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

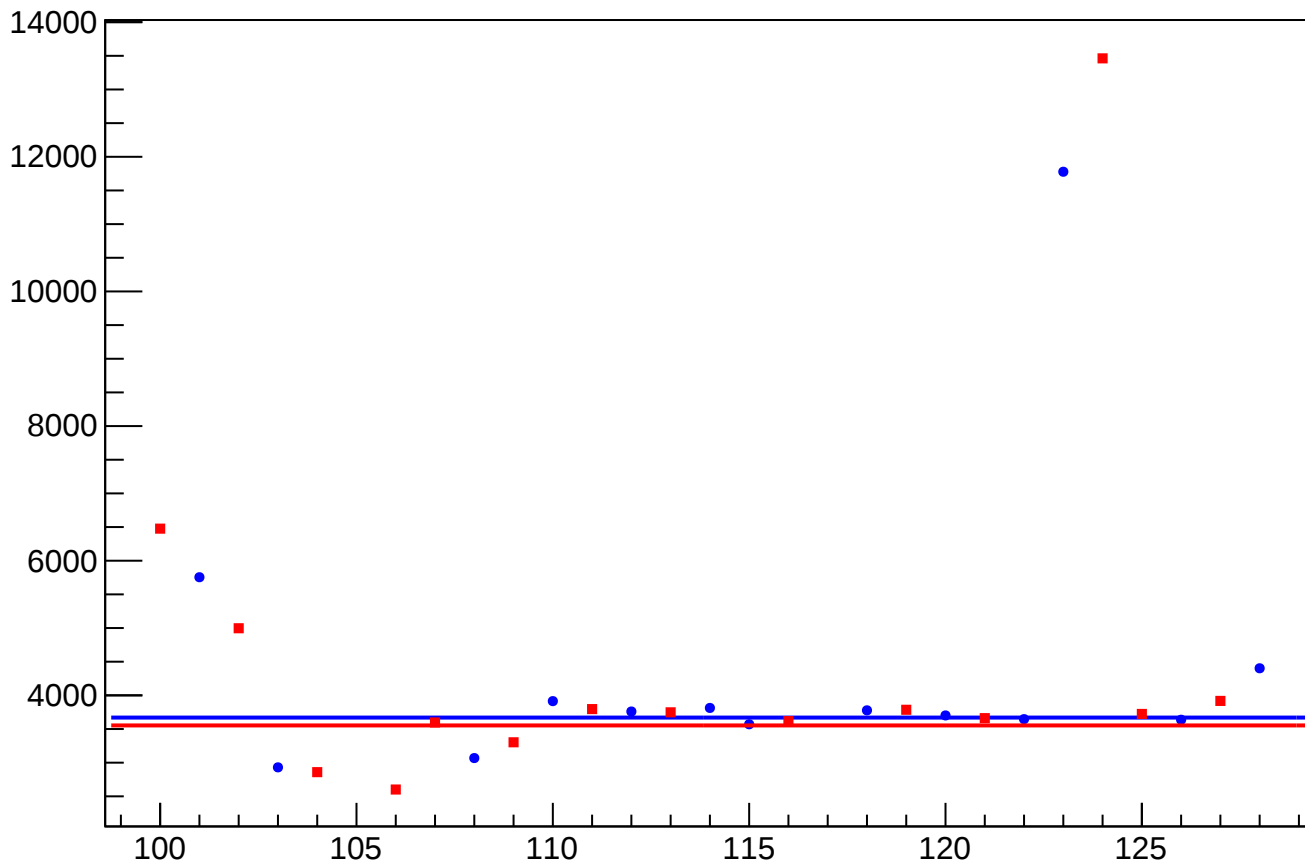
Right: -1941.982+/-1180.276 χ^2 /NDF: 23.2/26

In: -2415.082+/-1724.446 χ^2 /NDF:15.5/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1941.982+/-1180.276 χ^2 /NDF: 23.2/26

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3669.883+/-1.219 χ^2/NDF : 315727.8/12

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

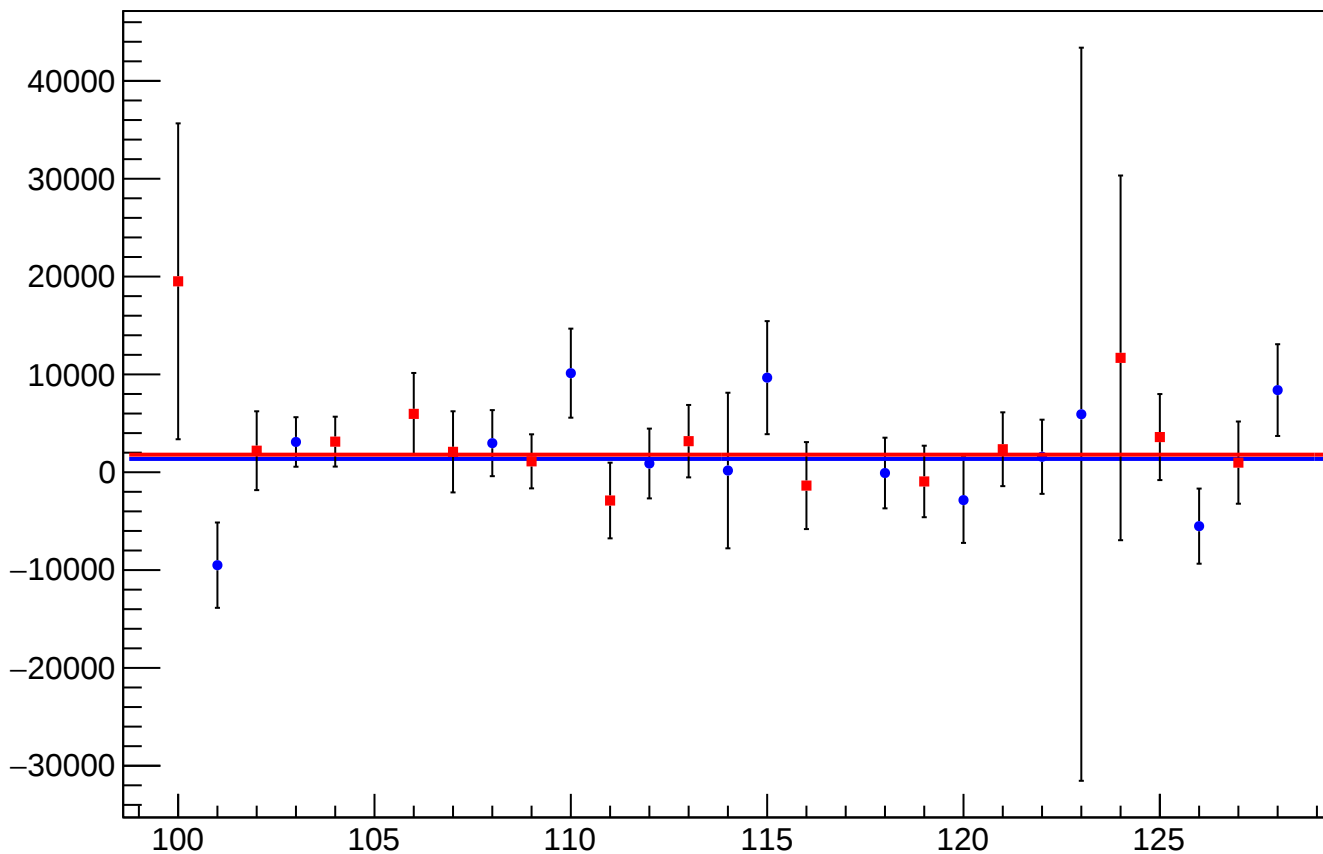
Right: 3607.876+/-0.835 χ^2/NDF : 717643.4/26

In: 3669.883+/-1.219 χ^2/NDF : 315727.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3607.876+/-0.835 χ^2/NDF : 717643.4/26

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1360.742+/-1131.194 χ^2/NDF : 19.3/12

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

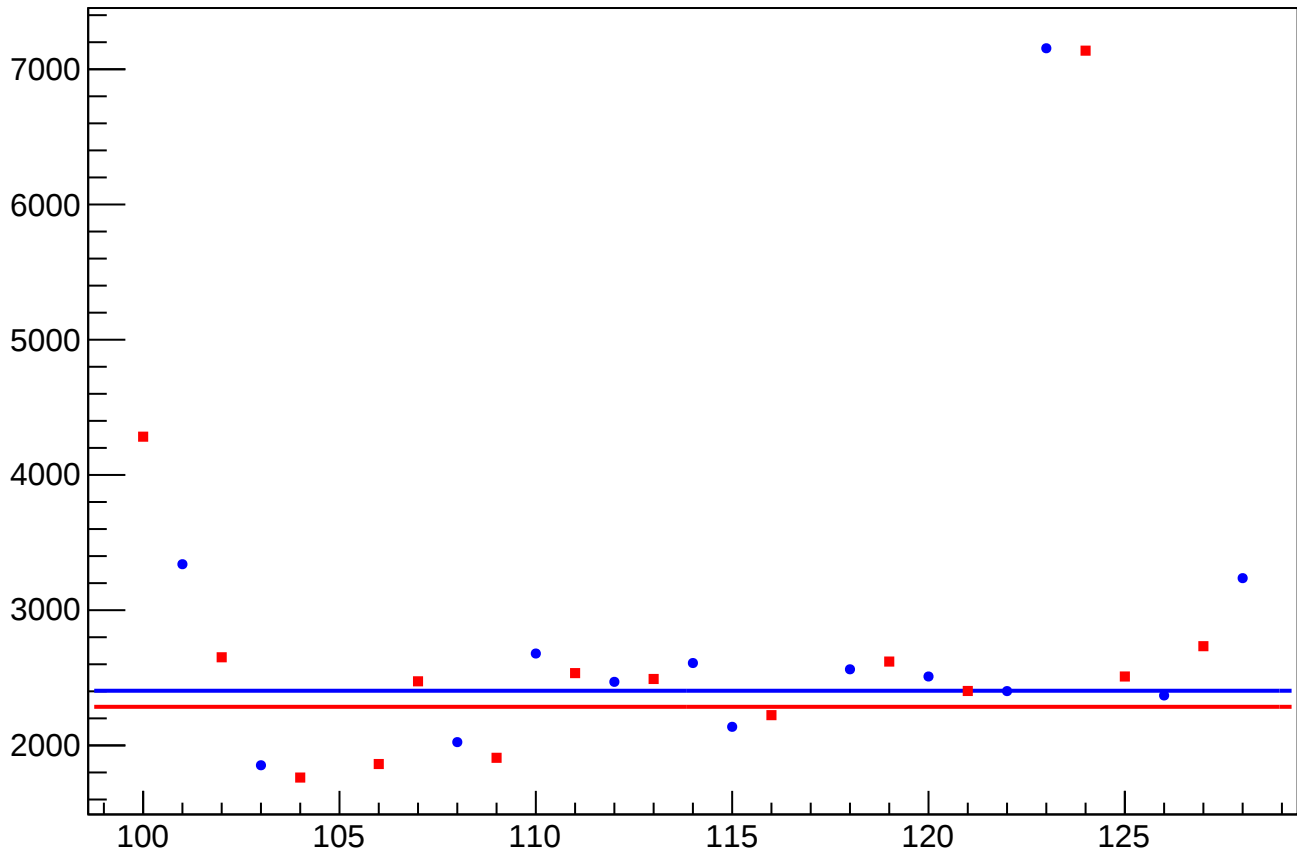
Right: 1595.824+/-768.358 χ^2/NDF : 25.1/26

In: 1360.742+/-1131.194 χ^2/NDF : 19.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1595.824+/-768.358 χ^2/NDF : 25.1/26

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2404.262+/-0.800 χ^2/NDF : 326140.2/12

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

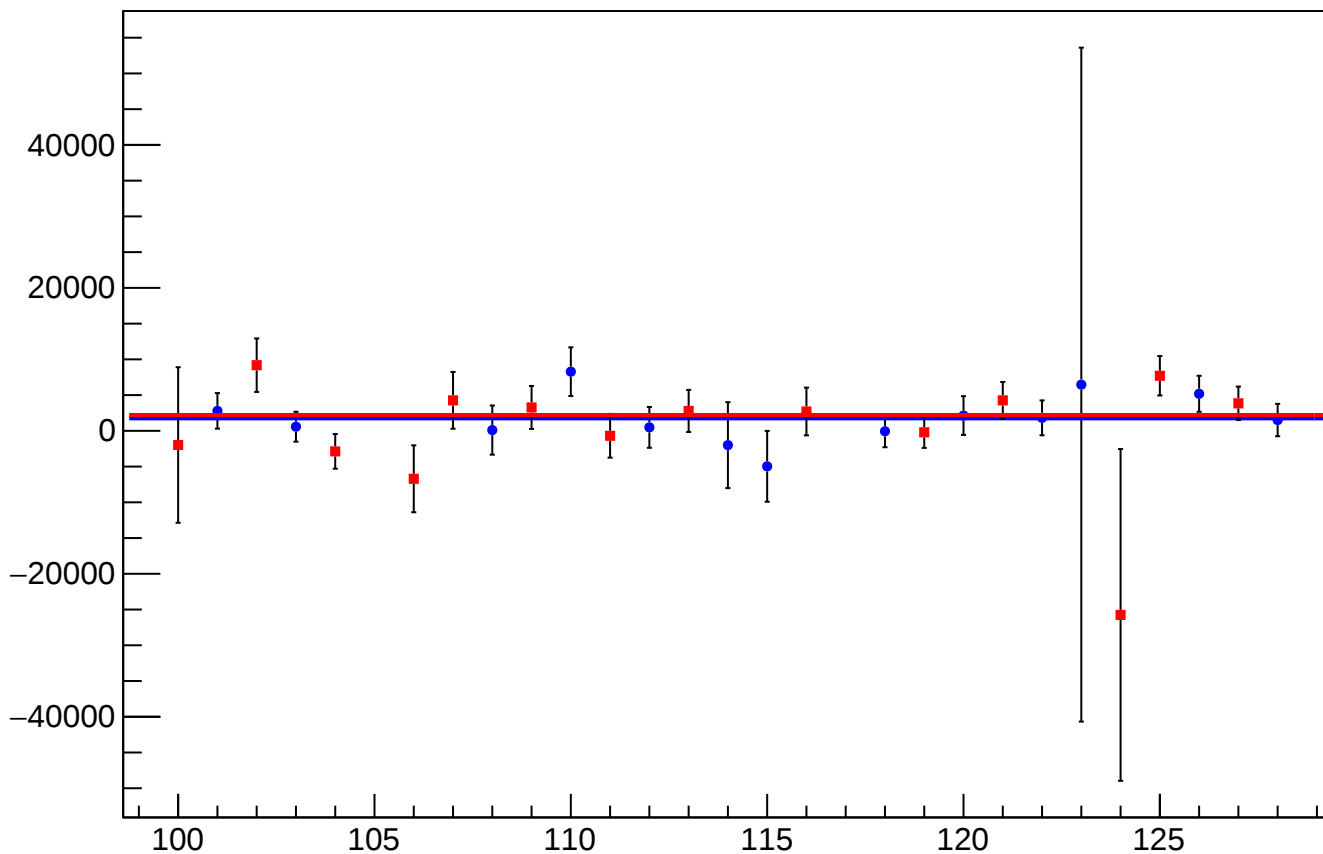
Right: 2340.257+/-0.543 χ^2/NDF : 728259.8/26

In: 2404.262+/-0.800 χ^2/NDF : 326140.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2340.257+/-0.543 χ^2/NDF : 728259.8/26

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1744.099+/-788.195 χ^2 /NDF: 9.4/12

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

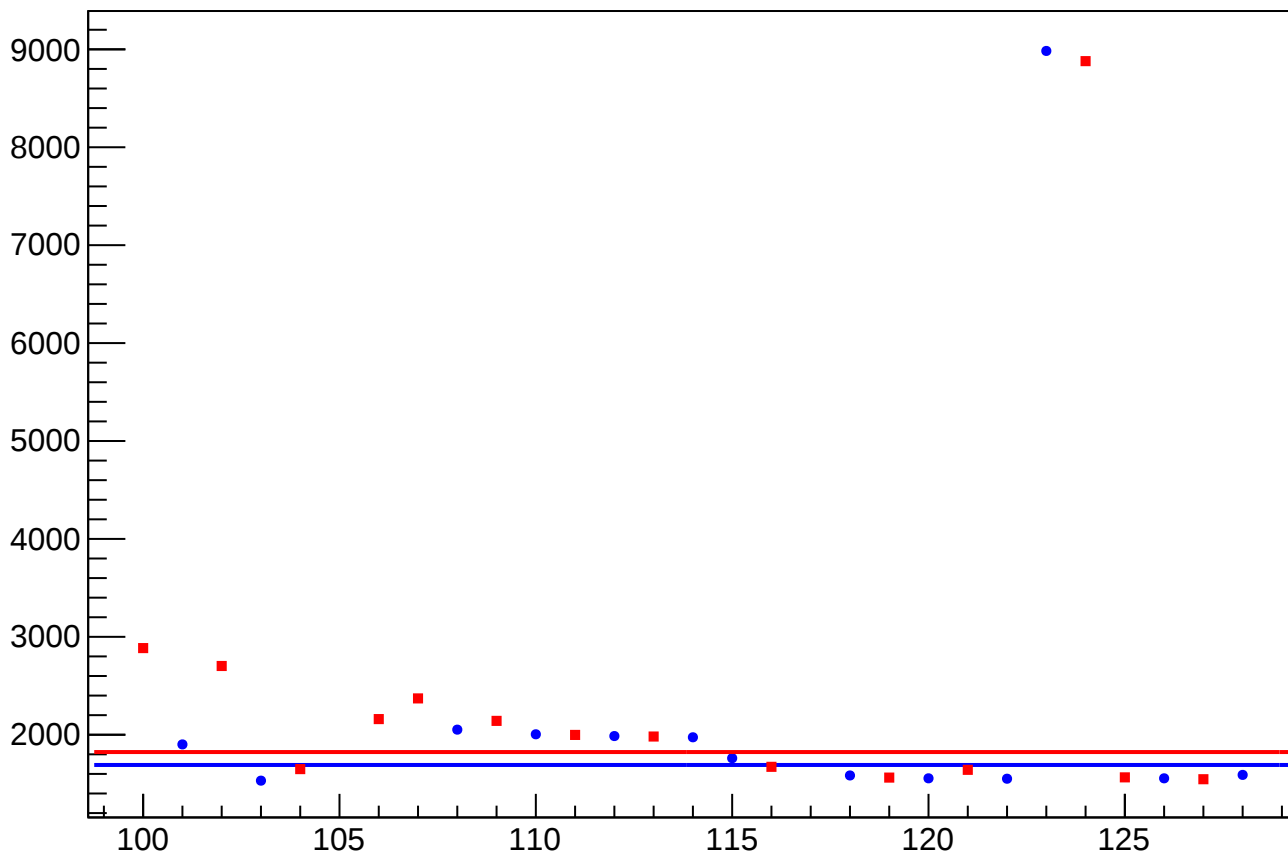
Right: 1969.730+/-570.801 χ^2 /NDF: 30.3/26

In: 1744.099+/-788.195 χ^2 /NDF:9.4/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1969.730+/-570.801 χ^2 /NDF: 30.3/26

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1691.360+/-0.557 χ^2/NDF : 165120.3/12

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

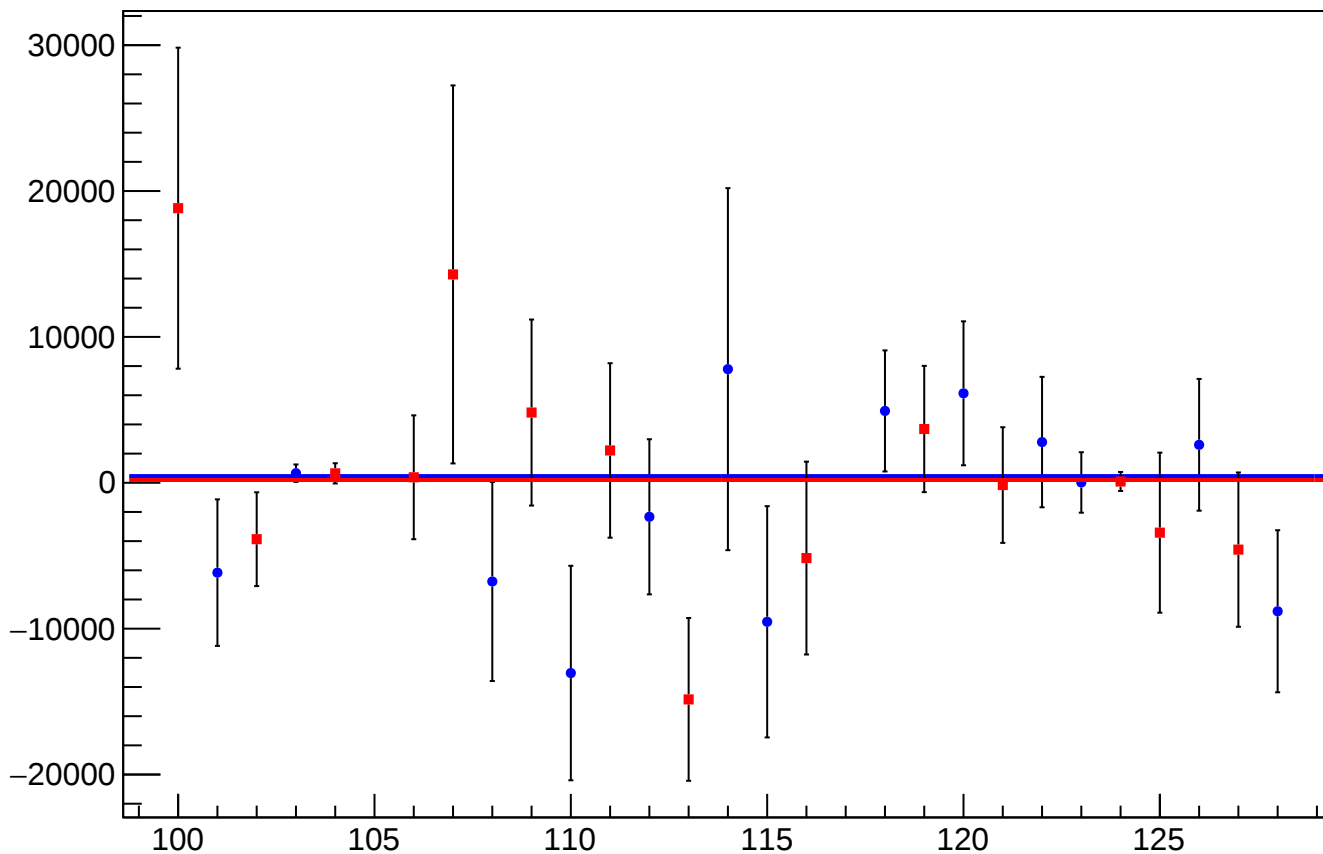
Right: 1754.305+/-0.403 χ^2/NDF : 690266.9/26

In: 1691.360+/-0.557 χ^2/NDF : 165120.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1754.305+/-0.403 χ^2/NDF : 690266.9/26

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 458.763+/-541.387 χ^2/NDF : 14.4/12

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

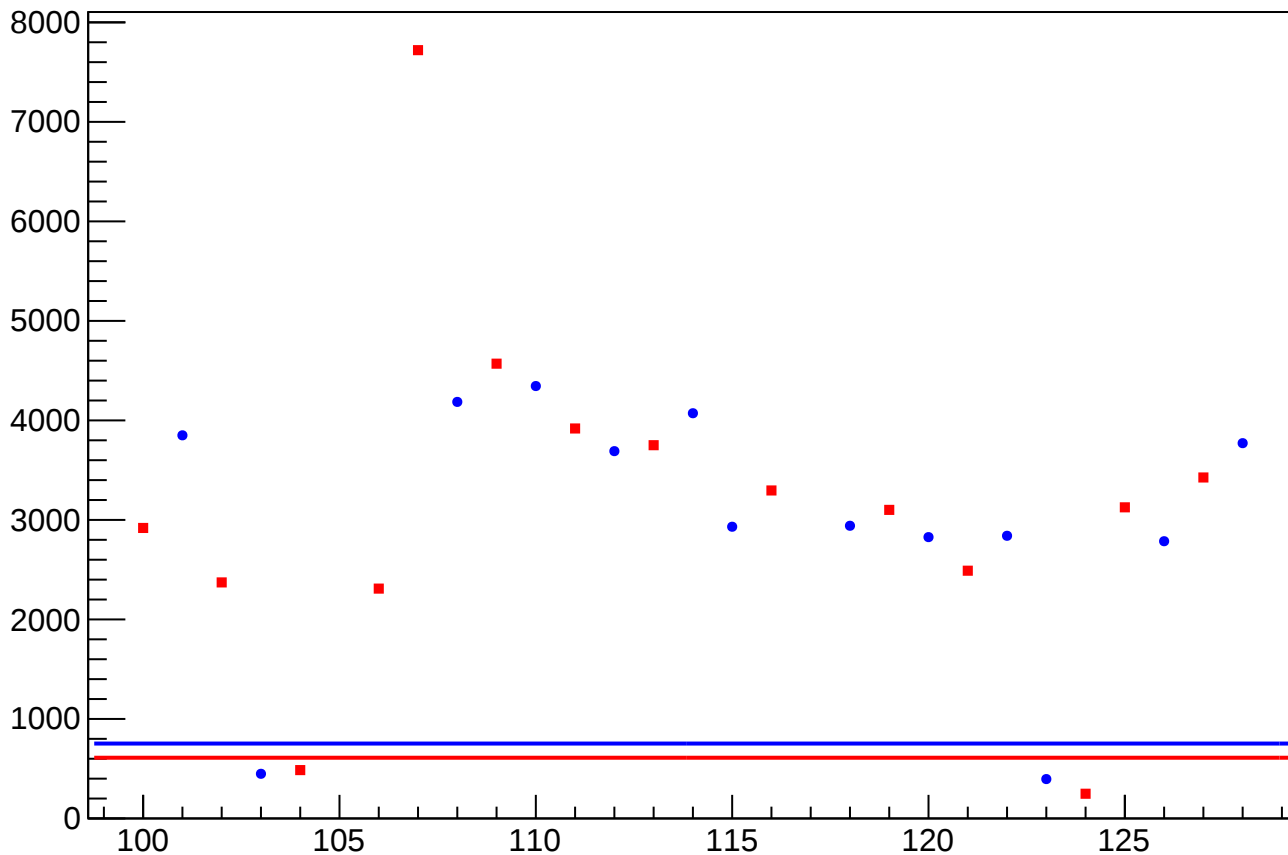
Right: 300.737+/-346.762 χ^2/NDF : 31.1/26

In: 458.763+/-541.387 χ^2/NDF :14.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 300.737+/-346.762 χ^2/NDF : 31.1/26

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 752.702+/-0.383 χ^2/NDF : 5570329.4/12

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

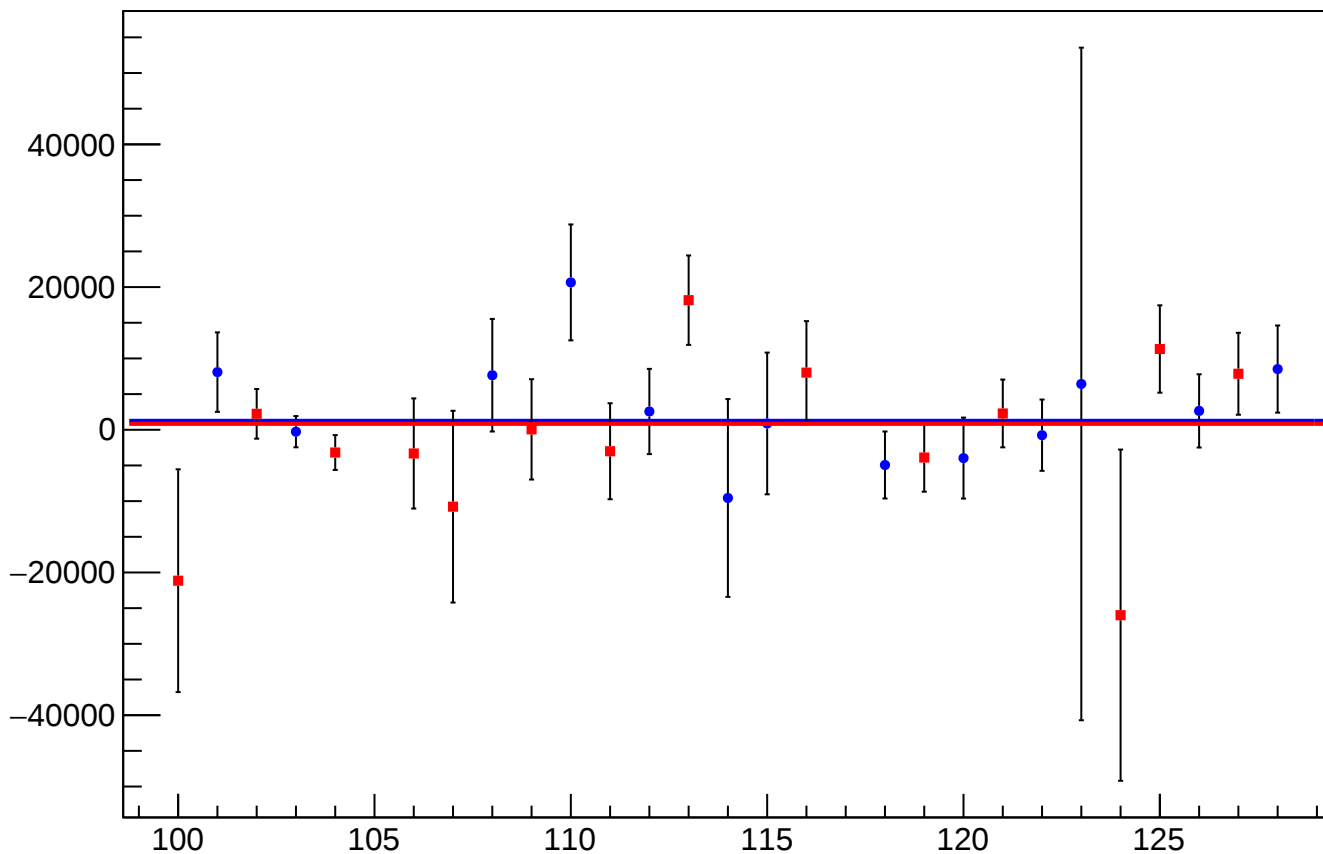
Right: 668.675+/-0.245 χ^2/NDF : 12395219.5/26

In: 752.702+/-0.383 χ^2/NDF :5570329.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 668.675+/-0.245 χ^2/NDF : 12395219.5/26

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1257.688+/-1417.936 χ^2/NDF : 13.2/12

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

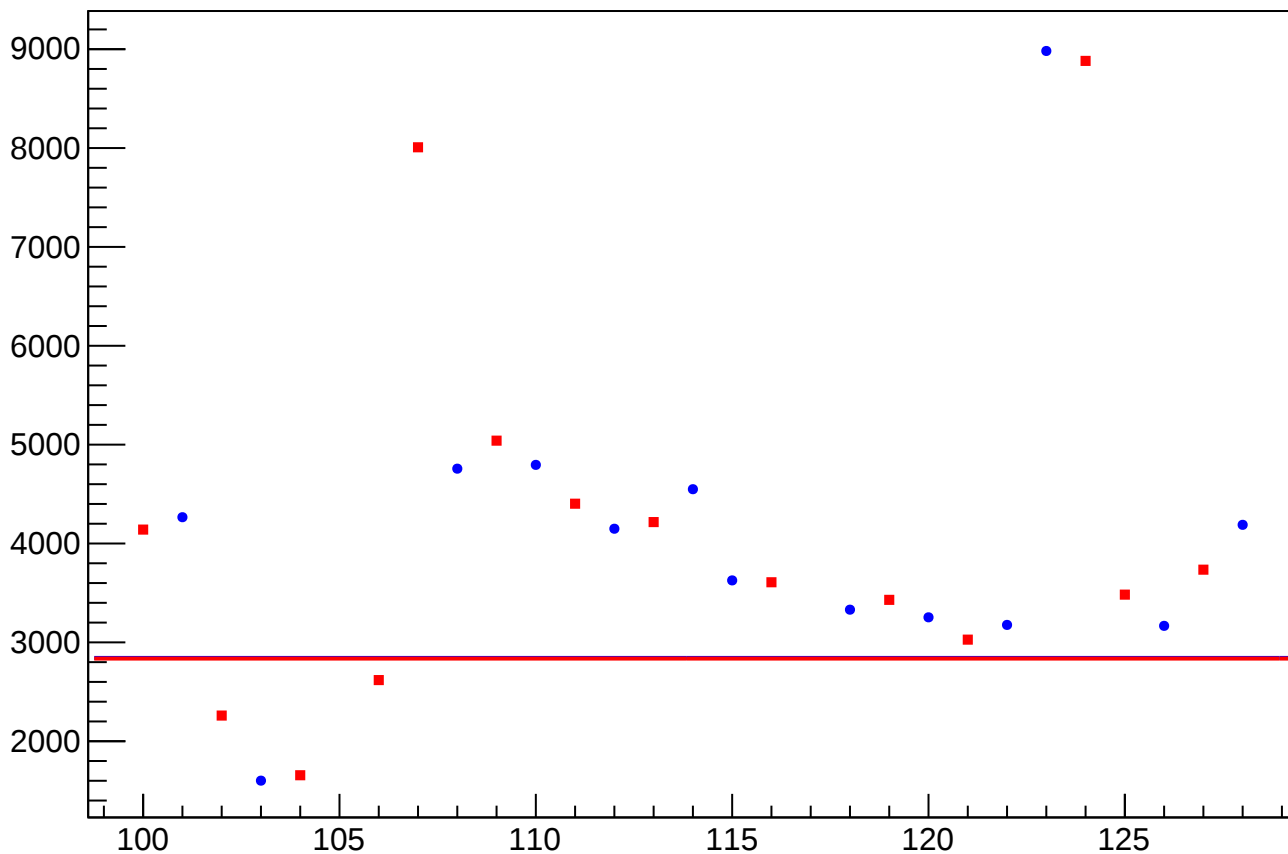
Right: 1039.024+/-995.934 χ^2/NDF : 35.0/26

In: 1257.688+/-1417.936 χ^2/NDF : 13.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1039.024+/-995.934 χ^2/NDF : 35.0/26

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2842.657+/-1.003 χ^2/NDF : 1326054.3/12

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

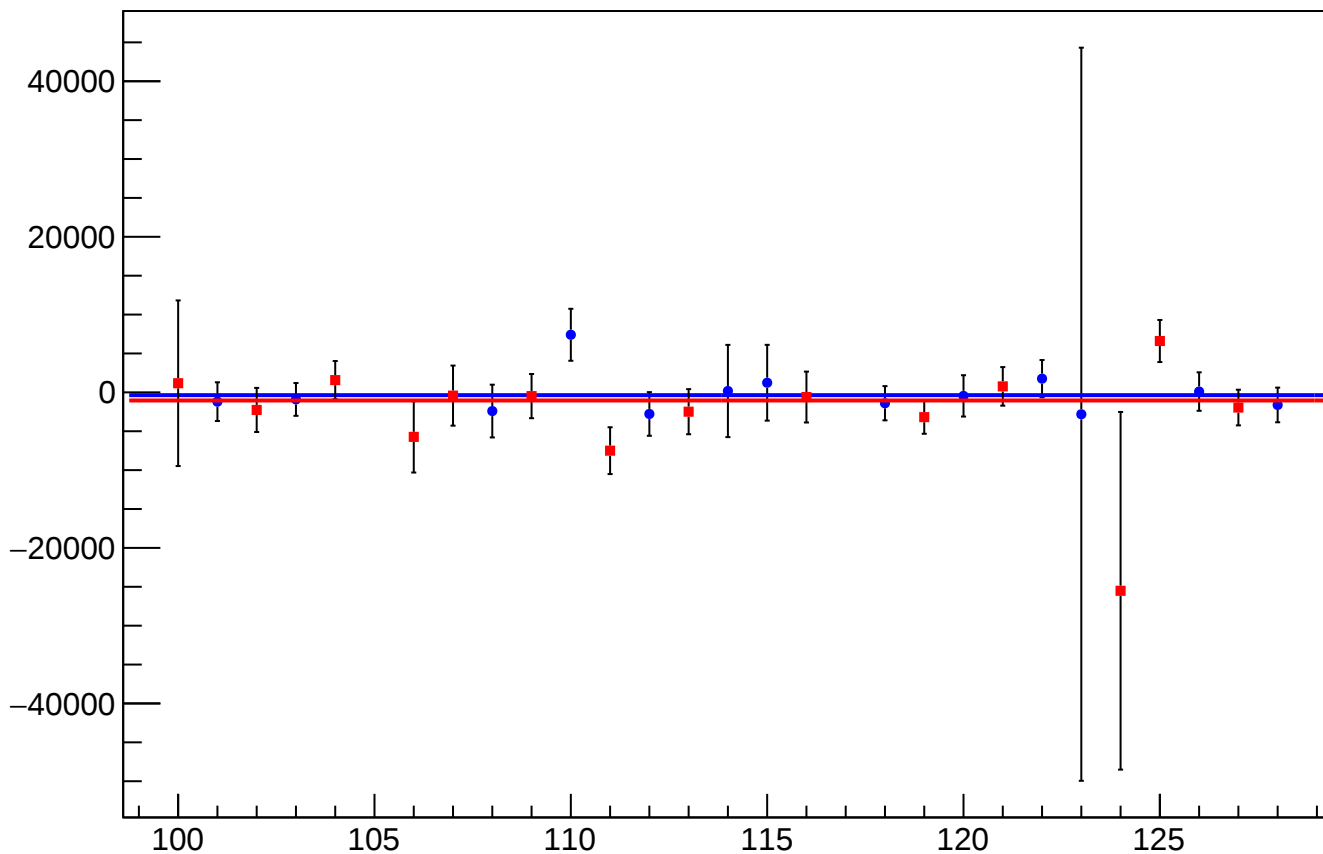
Right: 2839.295+/-0.698 χ^2/NDF : 2828349.0/26

In: 2842.657+/-1.003 χ^2/NDF : 1326054.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2839.295+/-0.698 χ^2/NDF : 2828349.0/26

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -362.906+/-778.772 χ^2/NDF : 8.2/12

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

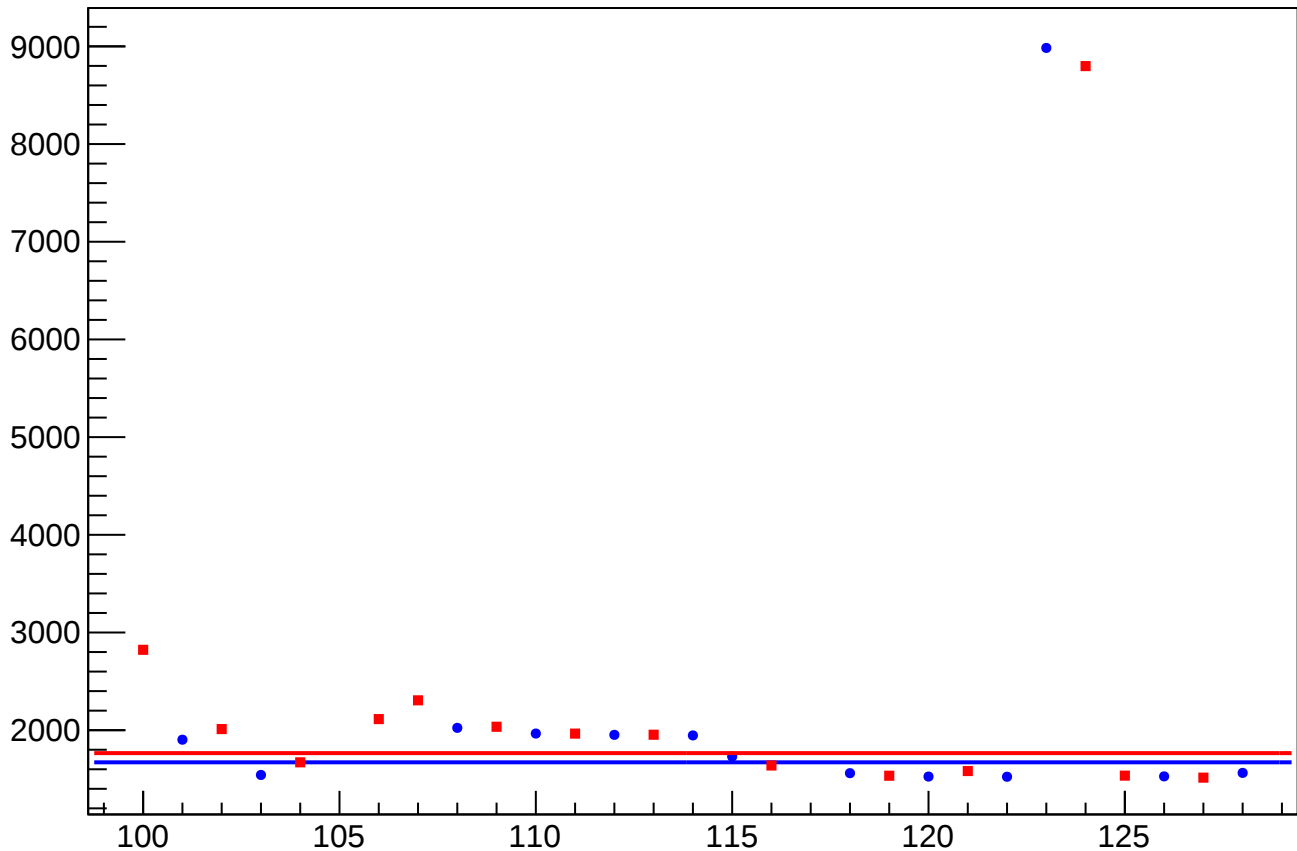
Right: -695.420+/-557.344 χ^2/NDF : 26.7/26

In: -362.906+/-778.772 χ^2/NDF : 8.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -695.420+/-557.344 χ^2/NDF : 26.7/26

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1671.107+/-0.551 χ^2/NDF : 165056.2/12

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

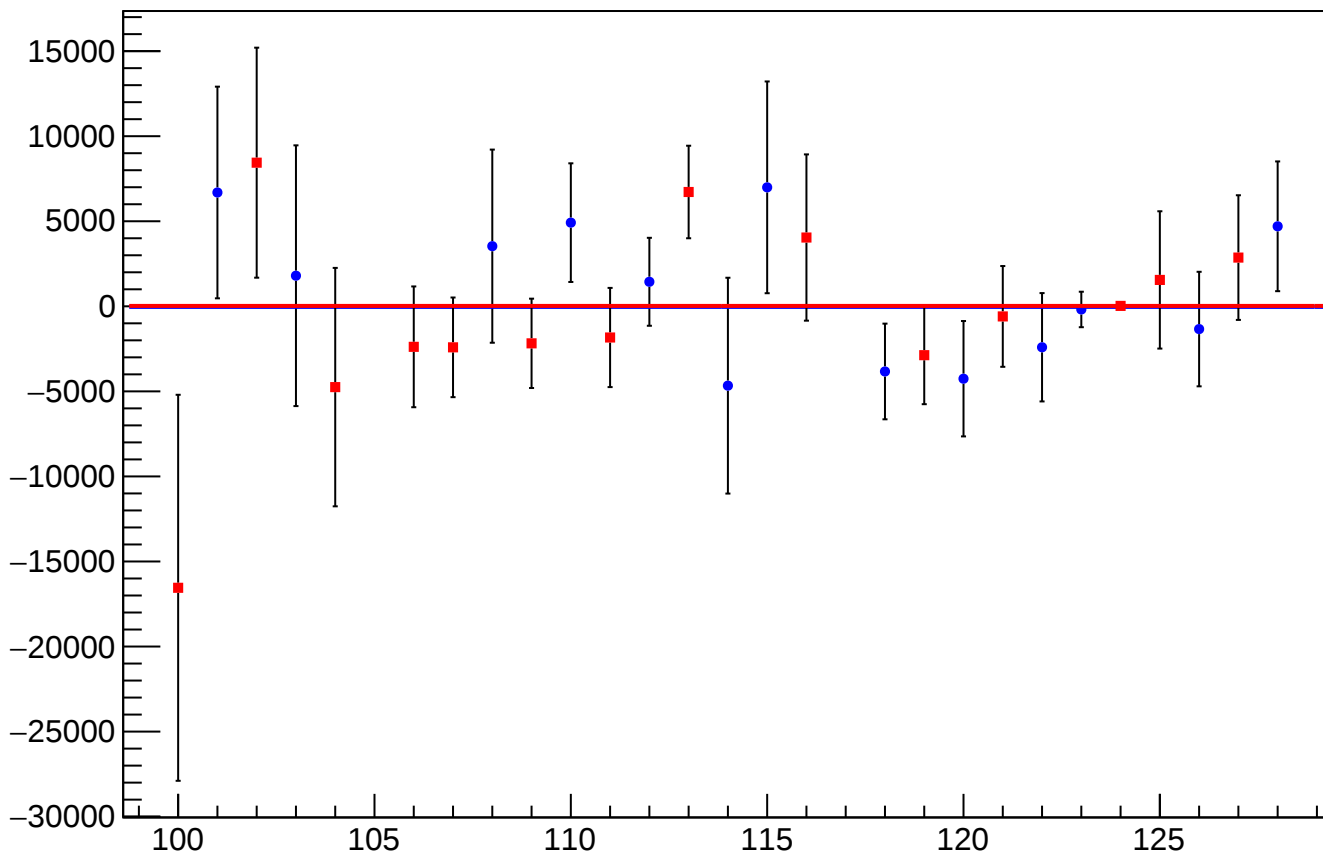
Right: 1717.244+/-0.394 χ^2/NDF : 568447.1/26

In: 1671.107+/-0.551 χ^2/NDF : 165056.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1717.244+/-0.394 χ^2/NDF : 568447.1/26

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -33.743+/-756.991 χ^2/NDF : 11.4/12

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

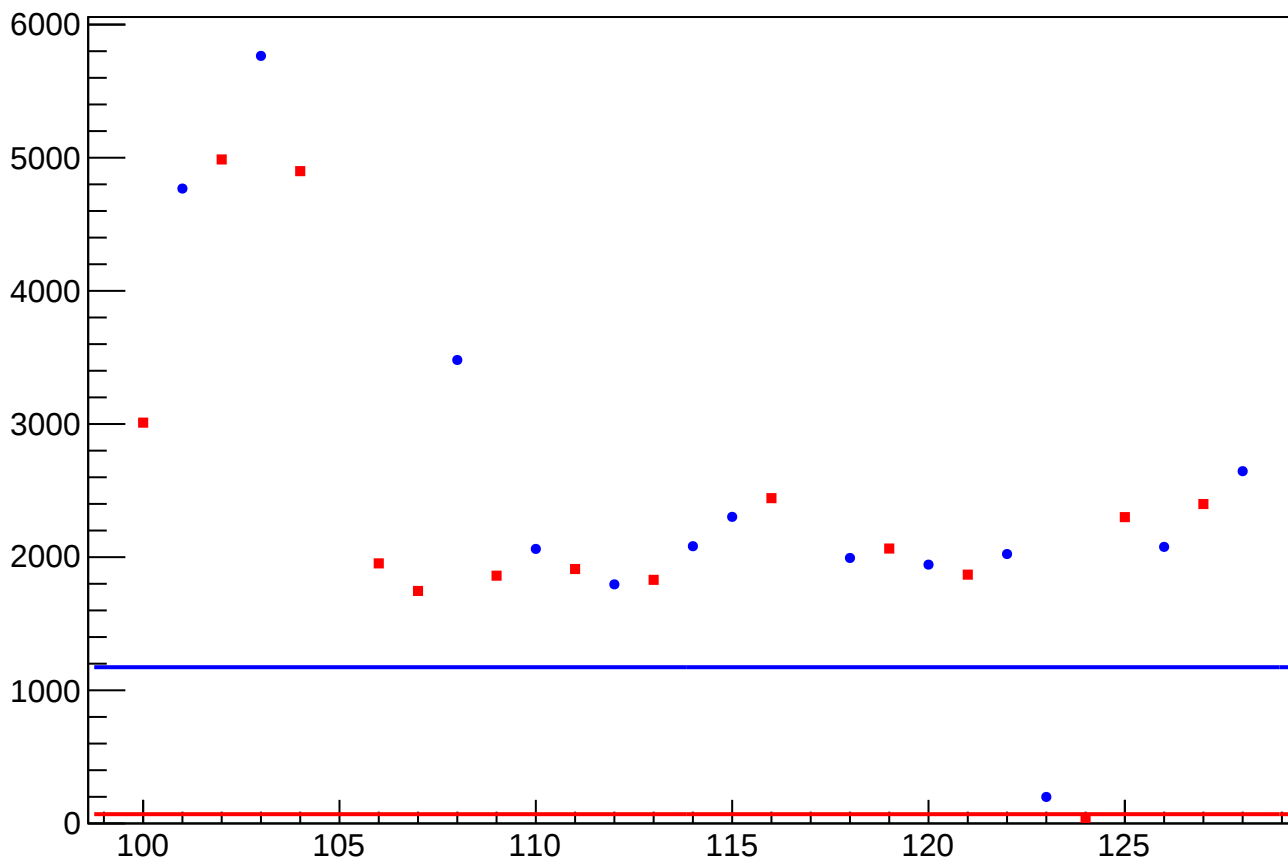
Right: 22.011+/-112.991 χ^2/NDF : 26.4/26

In: -33.743+/-756.991 χ^2/NDF : 11.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.011+/-112.991 χ^2/NDF : 26.4/26

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 1173.506+/-0.535 χ^2/NDF : 4673026.2/12

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

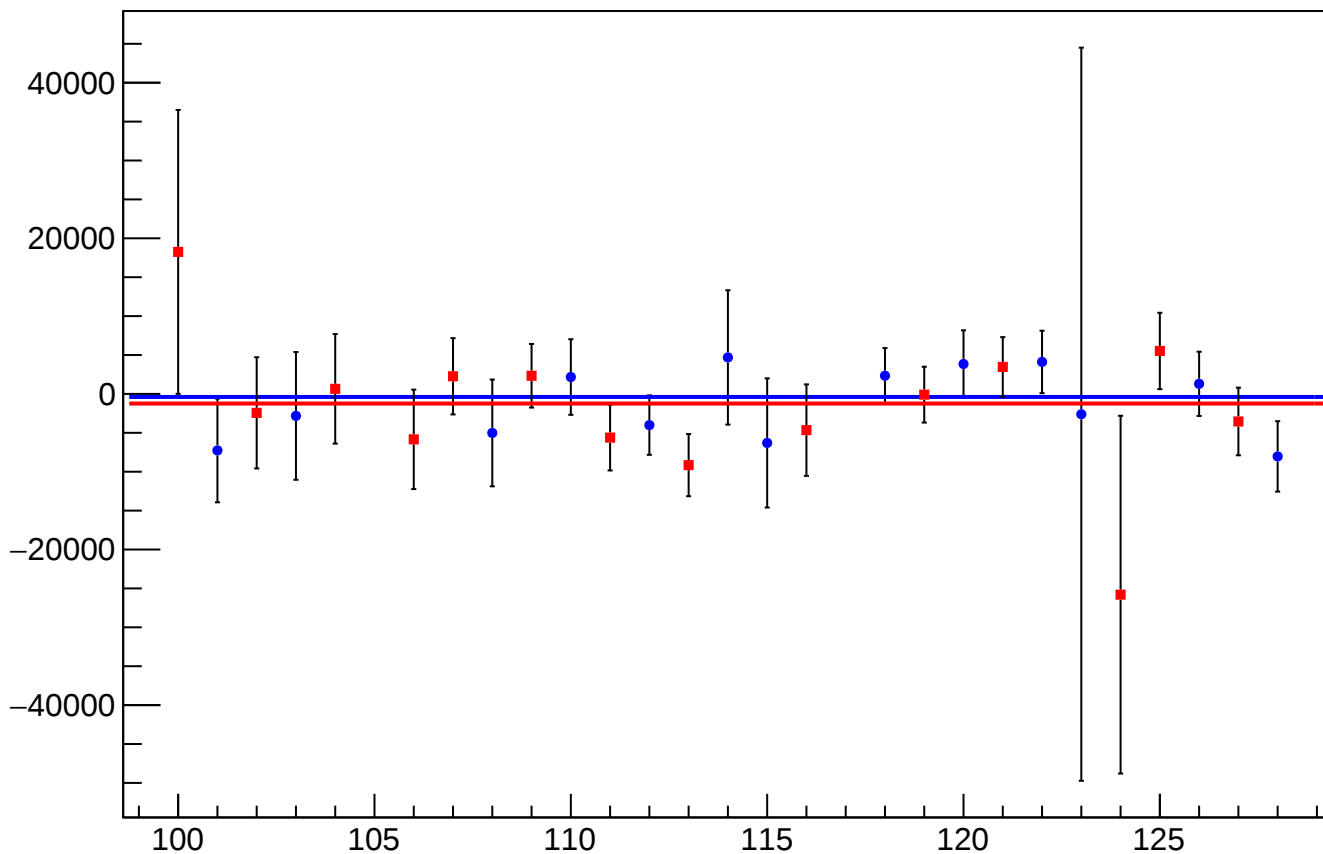
Right: 94.301+/-0.080 χ^2/NDF : 18466031.1/26

In: 1173.506+/-0.535 χ^2/NDF : 4673026.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.301+/-0.080 χ^2/NDF : 18466031.1/26

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -391.036+/-1414.703 χ^2/NDF : 9.5/12

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

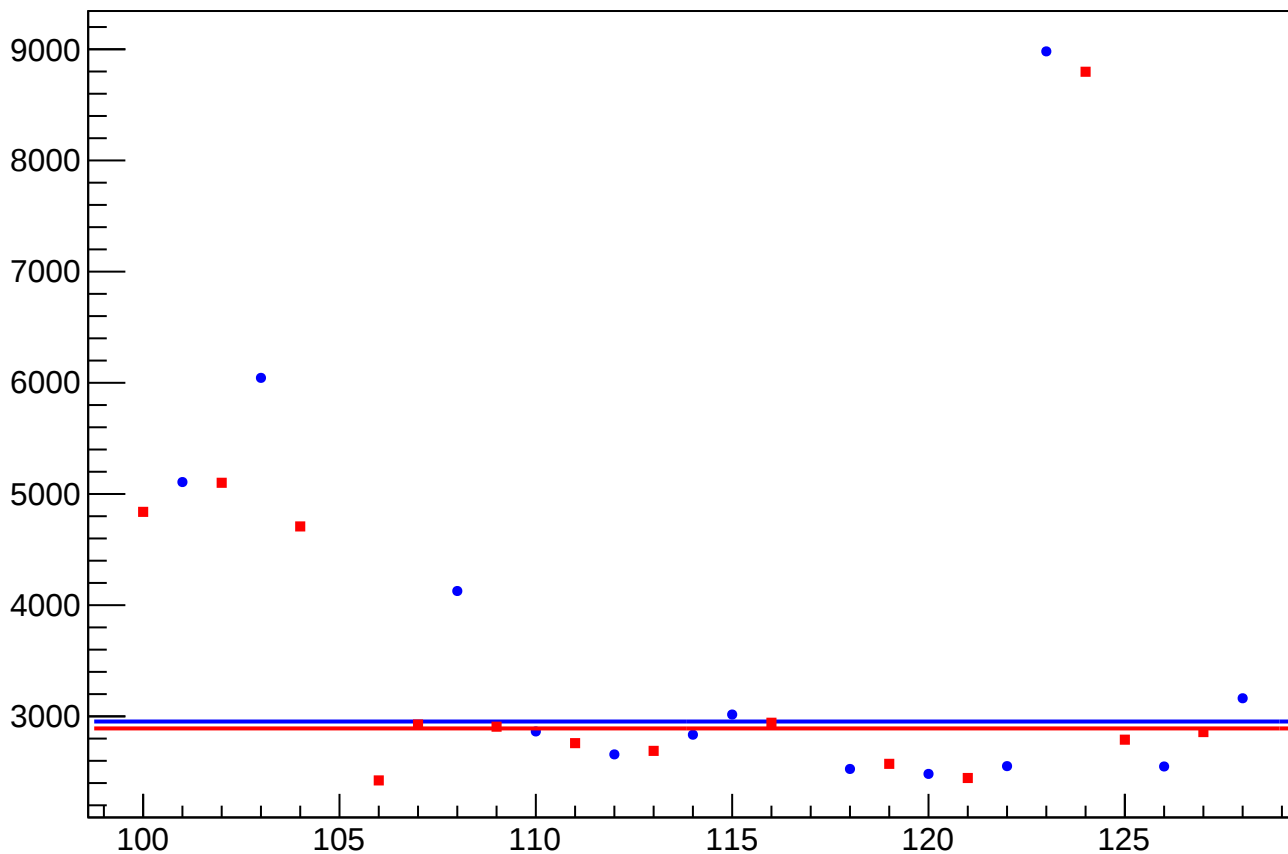
Right: -838.247+/-972.136 χ^2/NDF : 22.9/26

In: -391.036+/-1414.703 χ^2/NDF : 9.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -838.247+/-972.136 χ^2/NDF : 22.9/26

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2953.600+/-1.000 χ^2/NDF : 692680.6/12

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

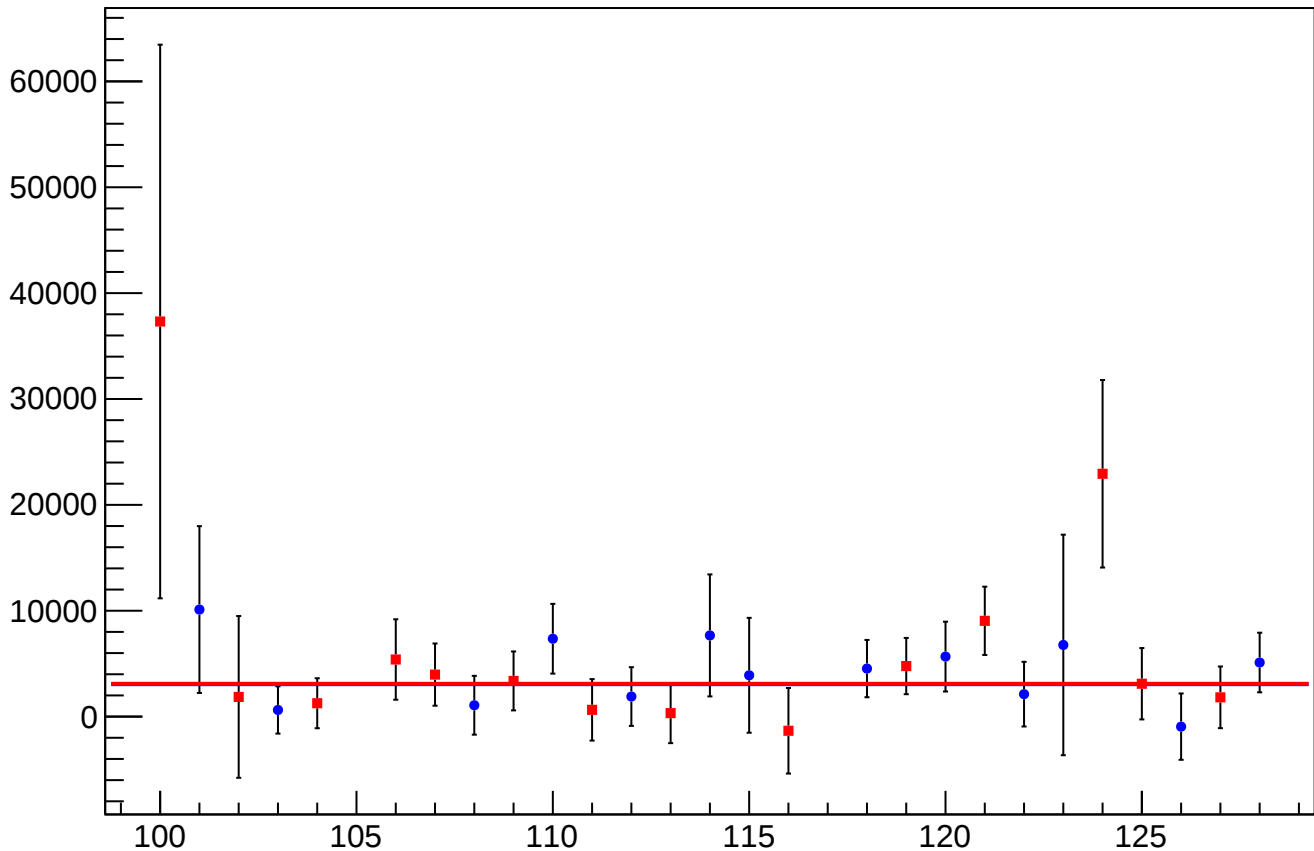
Right: 2920.239+/-0.682 χ^2/NDF : 1243629.1/26

In: 2953.600+/-1.000 χ^2/NDF : 692680.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2920.239+/-0.682 χ^2/NDF : 1243629.1/26

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3063.066+/-910.665 χ^2/NDF : 8.4/12

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

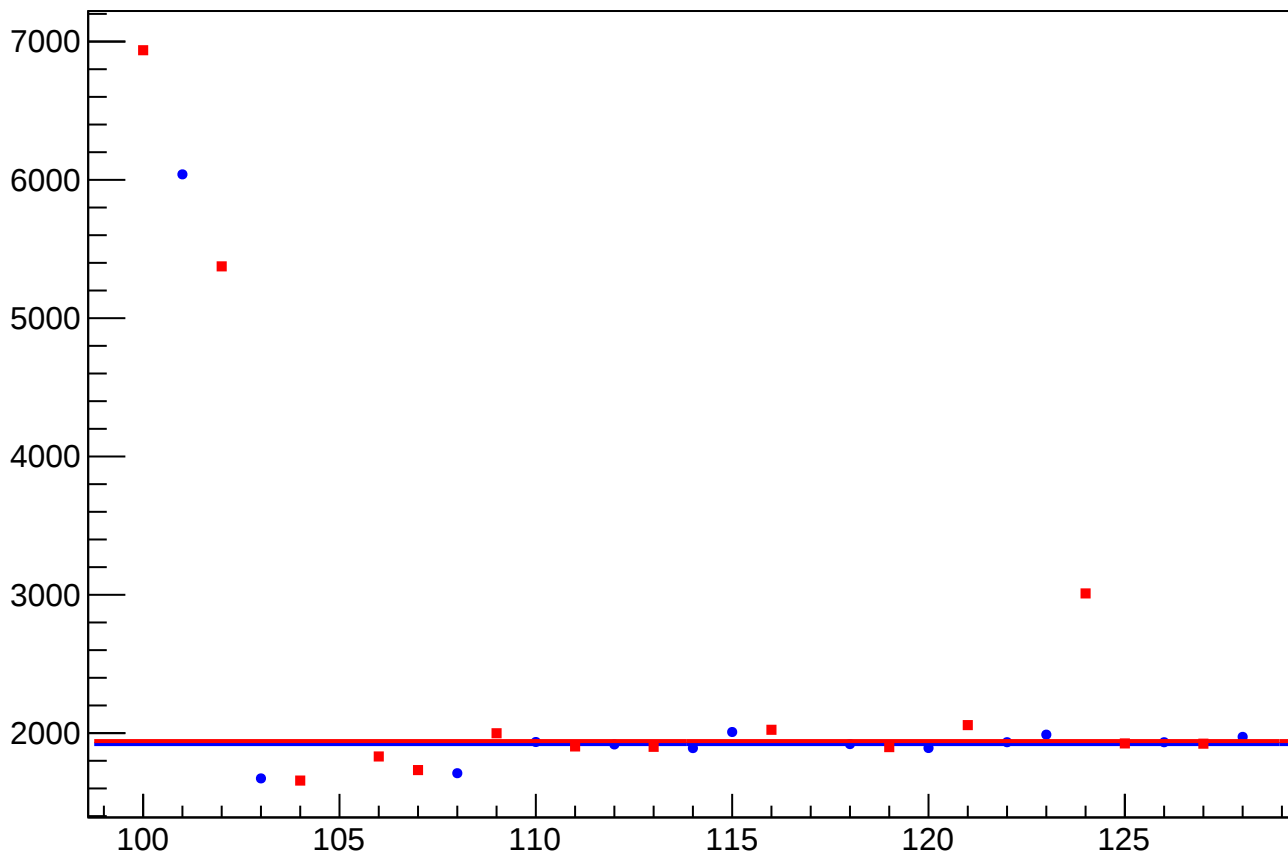
Right: 3080.471+/-635.157 χ^2/NDF : 23.0/26

In: 3063.066+/-910.665 χ^2/NDF : 8.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3080.471+/-635.157 χ^2/NDF : 23.0/26

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1920.623+/-0.644 χ^2/NDF : 584585.0/12

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

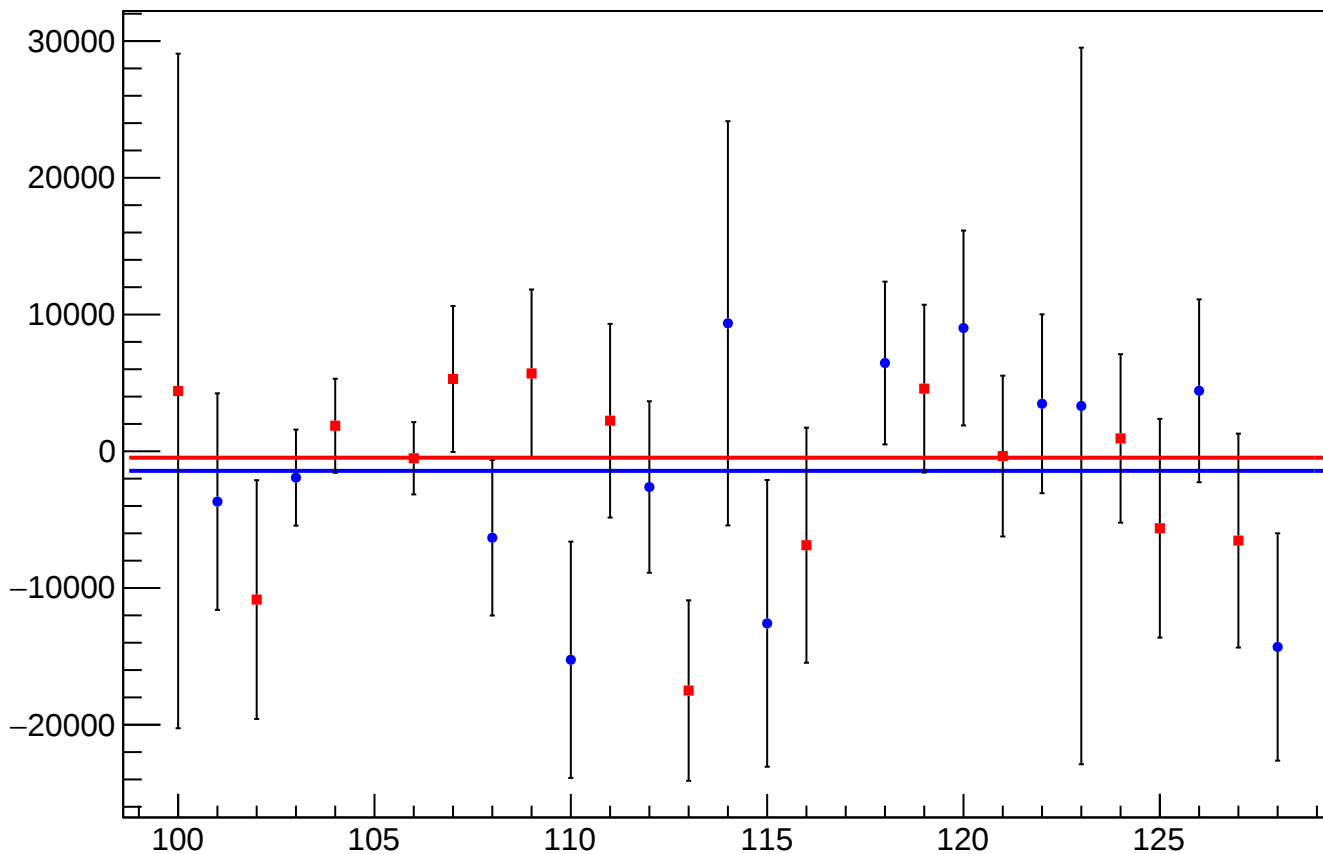
Right: 1931.892+/-0.449 χ^2/NDF : 1137965.2/26

In: 1920.623+/-0.644 χ^2/NDF : 584585.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1931.892+/-0.449 χ^2/NDF : 1137965.2/26

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1430.550+/-1856.931 χ^2/NDF : 12.8/12

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

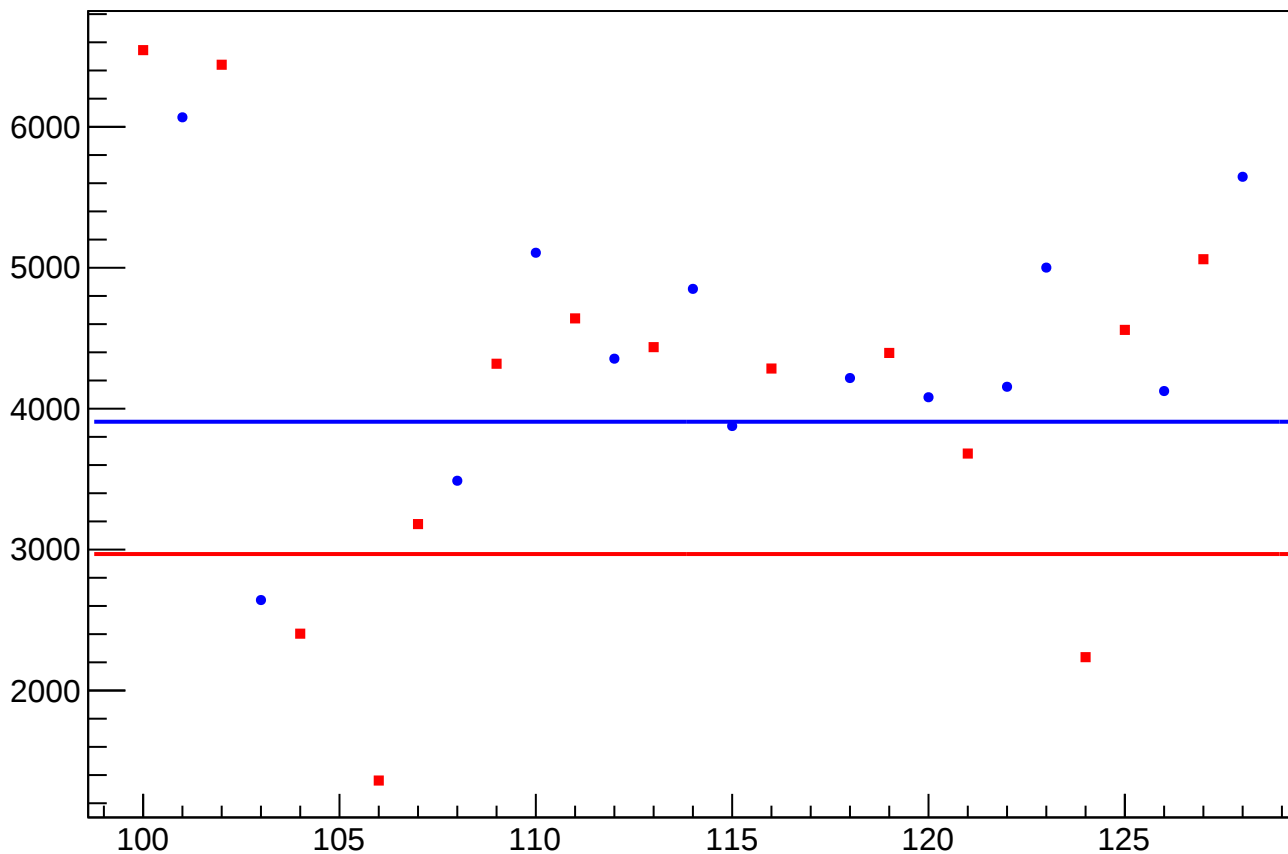
Right: -833.571+/-1143.862 χ^2/NDF : 26.1/26

In: -1430.550+/-1856.931 χ^2/NDF : 12.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -833.571+/-1143.862 χ^2/NDF : 26.1/26

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 3907.363+/-1.313 χ^2/NDF : 578663.9/12

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

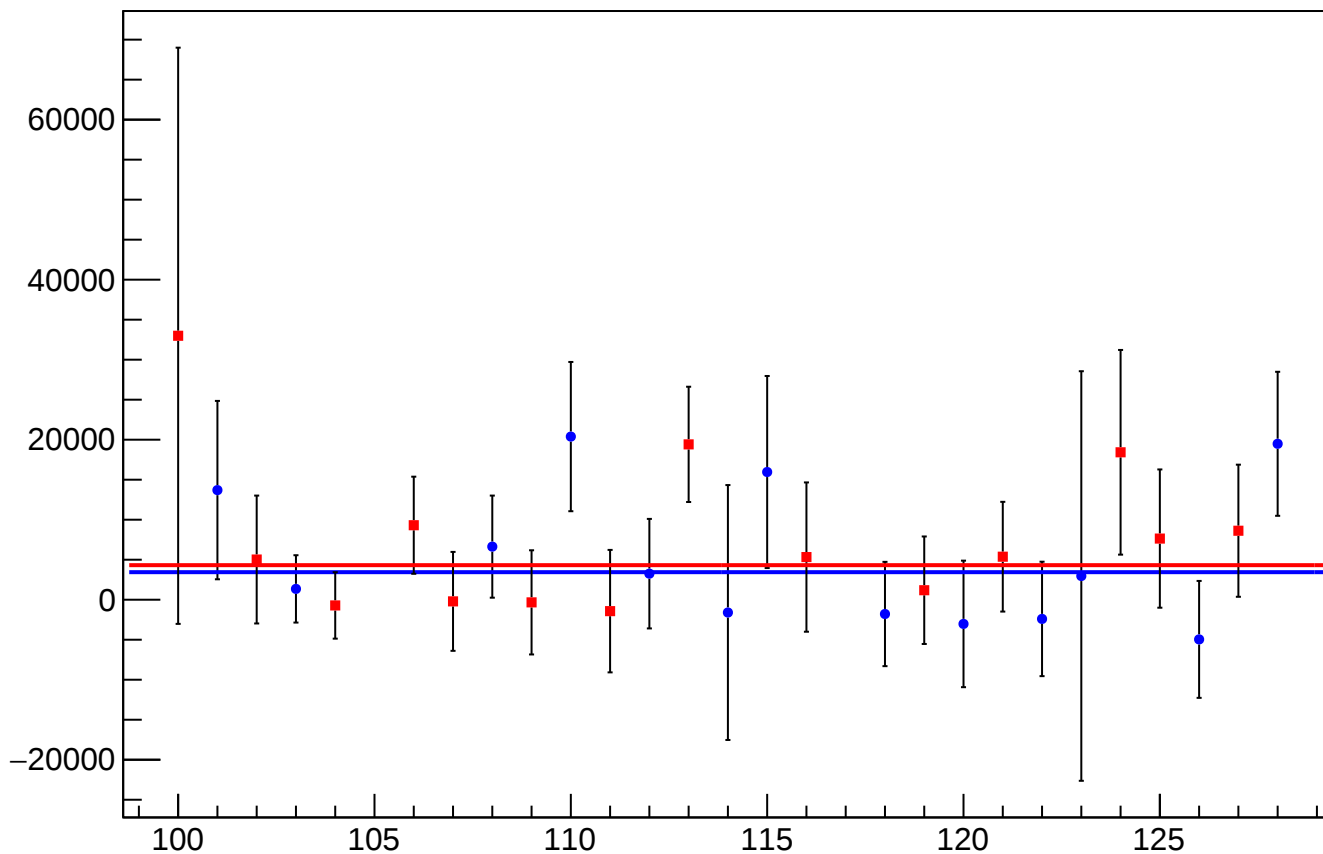
Right: 3324.716+/-0.809 χ^2/NDF : 2793104.1/26

In: 3907.363+/-1.313 χ^2/NDF : 578663.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3324.716+/-0.809 χ^2/NDF : 2793104.1/26

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3442.006+/-2110.639 χ^2/NDF : 12.3/12

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

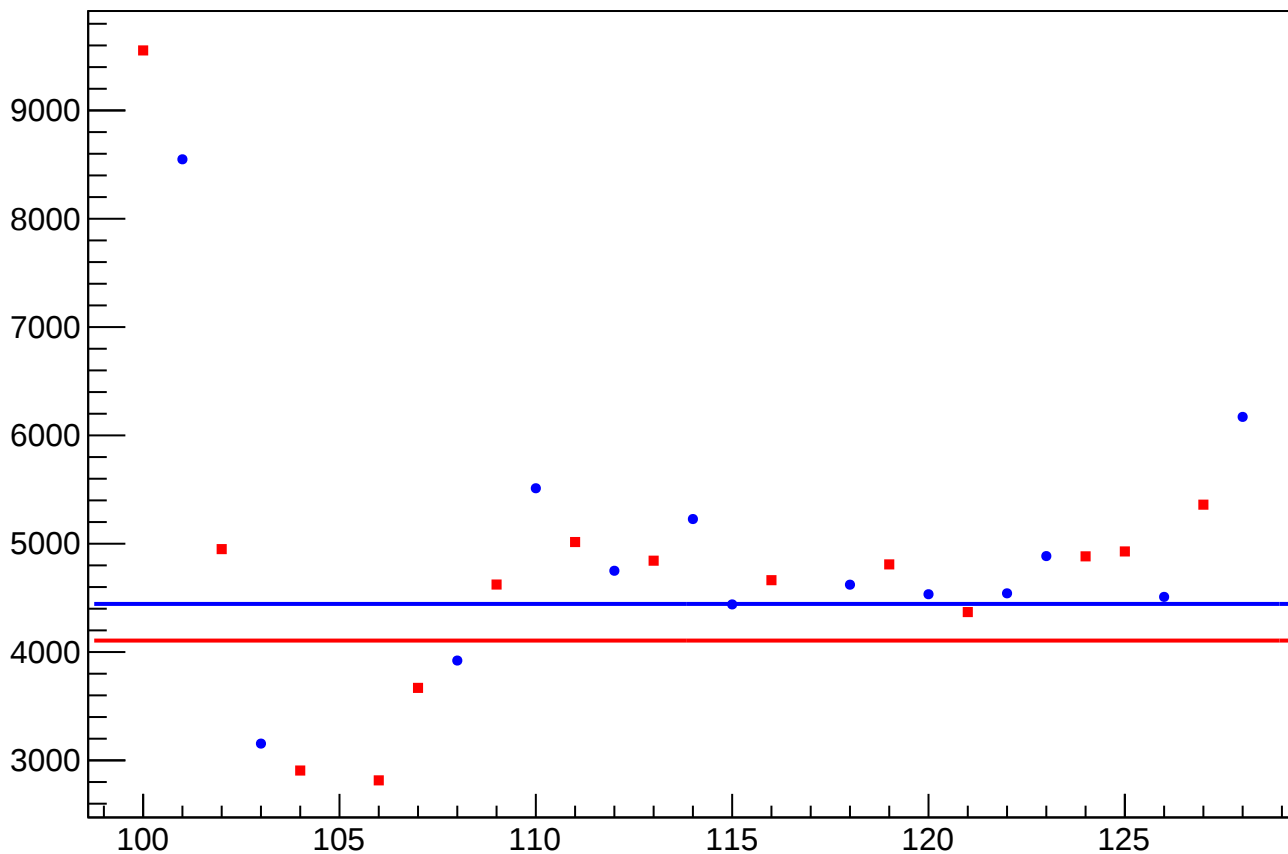
Right: 3925.652+/-1412.423 χ^2/NDF : 23.1/26

In: 3442.006+/-2110.639 χ^2/NDF : 12.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3925.652+/-1412.423 χ^2/NDF : 23.1/26

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4444.194+/-1.492 χ^2/NDF : 583862.7/12

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

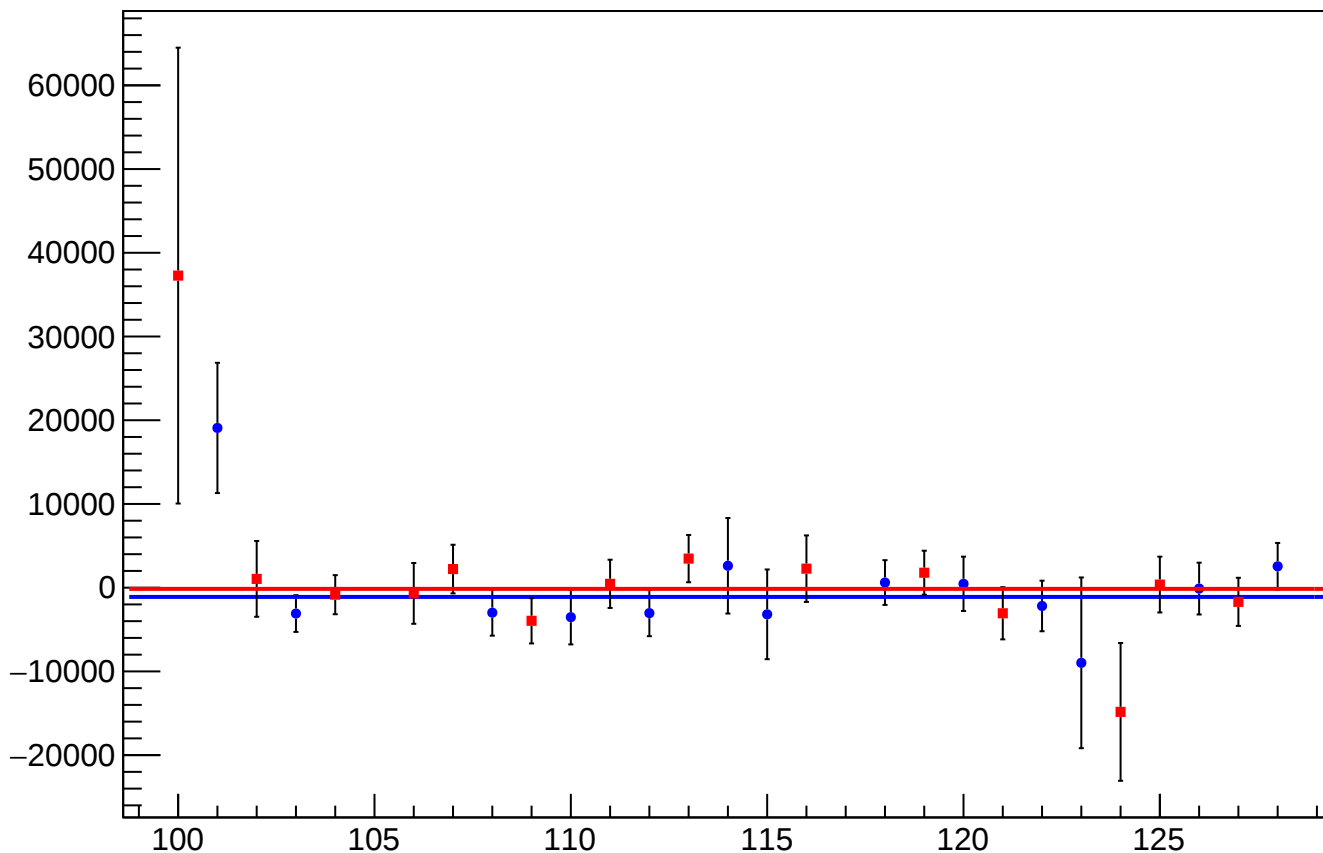
Right: 4256.219+/-0.995 χ^2/NDF : 1126563.0/26

In: 4444.194+/-1.492 χ^2/NDF : 583862.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4256.219+/-0.995 χ^2/NDF : 1126563.0/26

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1102.955+/-899.514 χ^2/NDF : 12.8/12

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

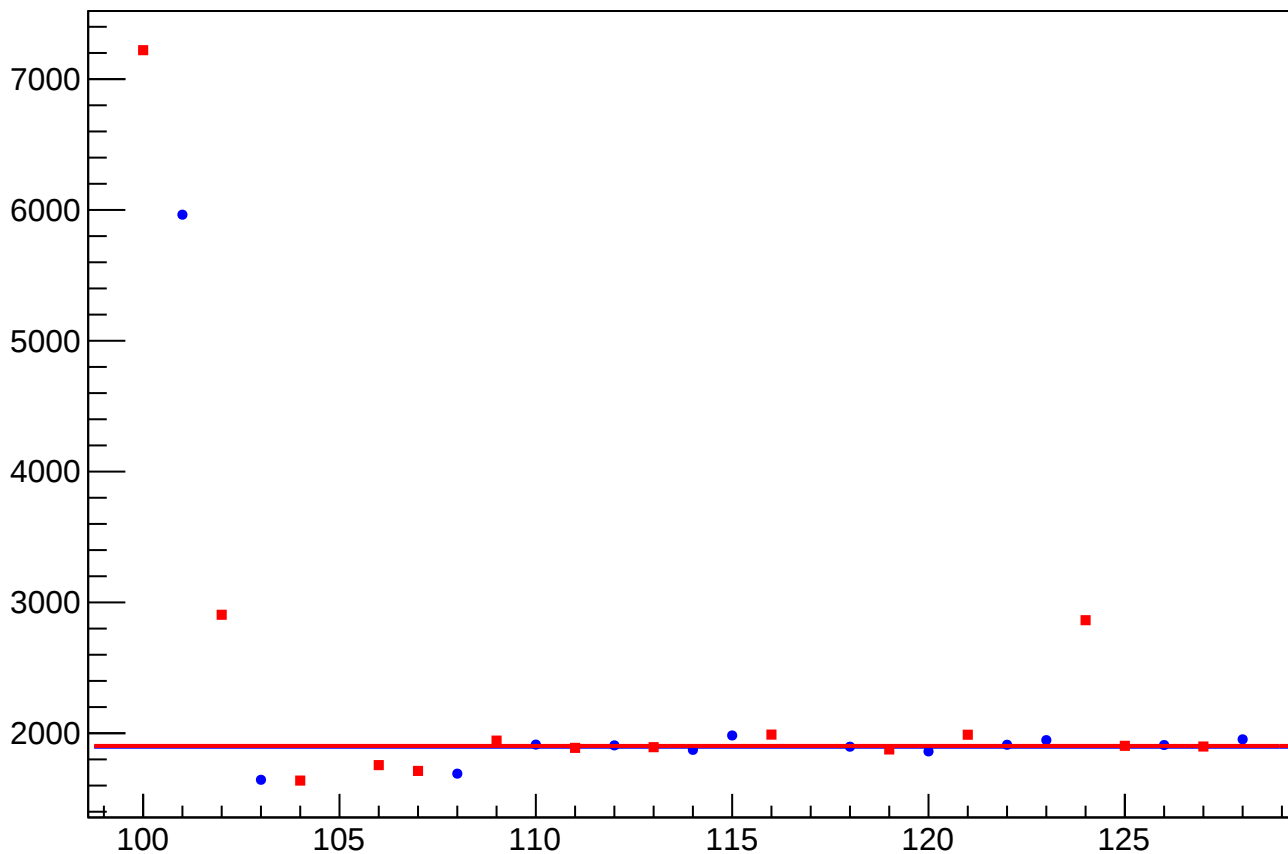
Right: -601.718+/-622.076 χ^2/NDF : 25.1/26

In: -1102.955+/-899.514 χ^2/NDF : 12.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -601.718+/-622.076 χ^2/NDF : 25.1/26

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1896.872 $\pm$ 0.636 χ^2 /NDF: 586298.8/12

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

Right Out: 1903.024 $\pm$ 0.608 χ^2 /NDF: 242793.8/13

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

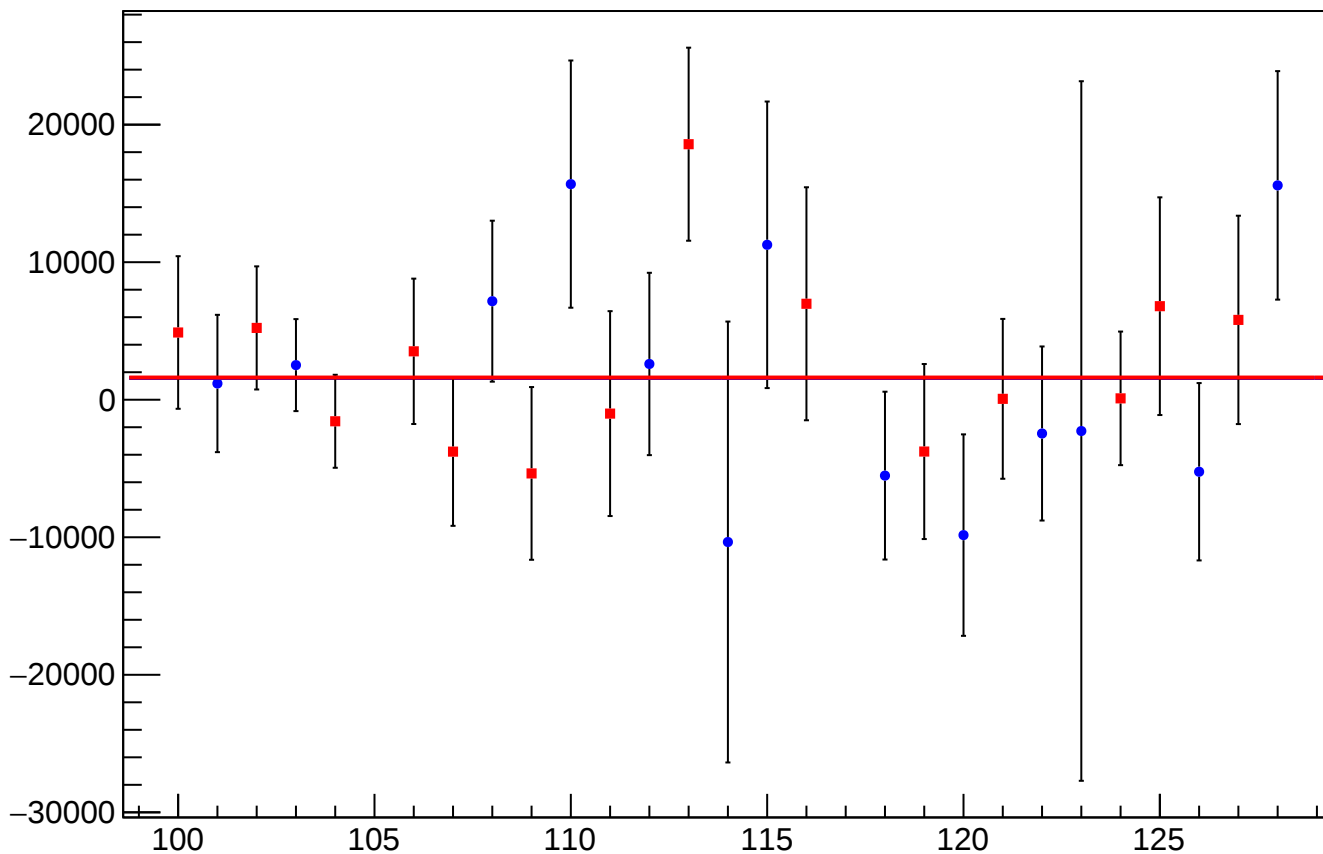
Right: 1900.085 $\pm$ 0.440 χ^2 /NDF: 829141.5/26

In: 1896.872 $\pm$ 0.636 χ^2 /NDF:586298.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1900.085 $\pm$ 0.440 χ^2 /NDF: 829141.5/26

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1580.431+/-1774.646 χ^2/NDF : 13.1/12

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

Right Out: 1612.424+/-1494.428 χ^2/NDF : 12.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

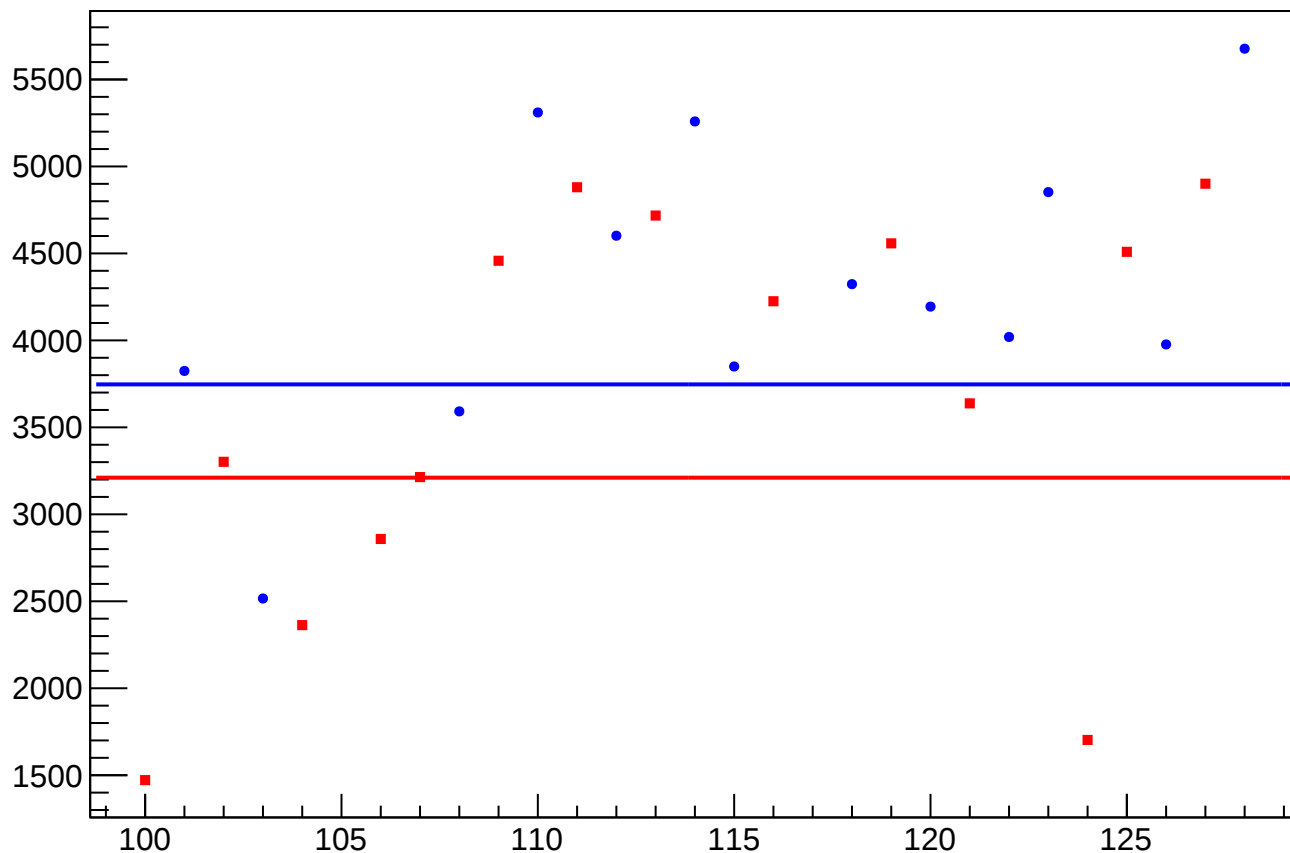
Right: 1599.150+/-1143.108 χ^2/NDF : 25.3/26

In: 1580.431+/-1774.646 χ^2/NDF : 13.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1599.150+/-1143.108 χ^2/NDF : 25.3/26

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3747.020+/-1.255 χ^2/NDF : 527776.8/12

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

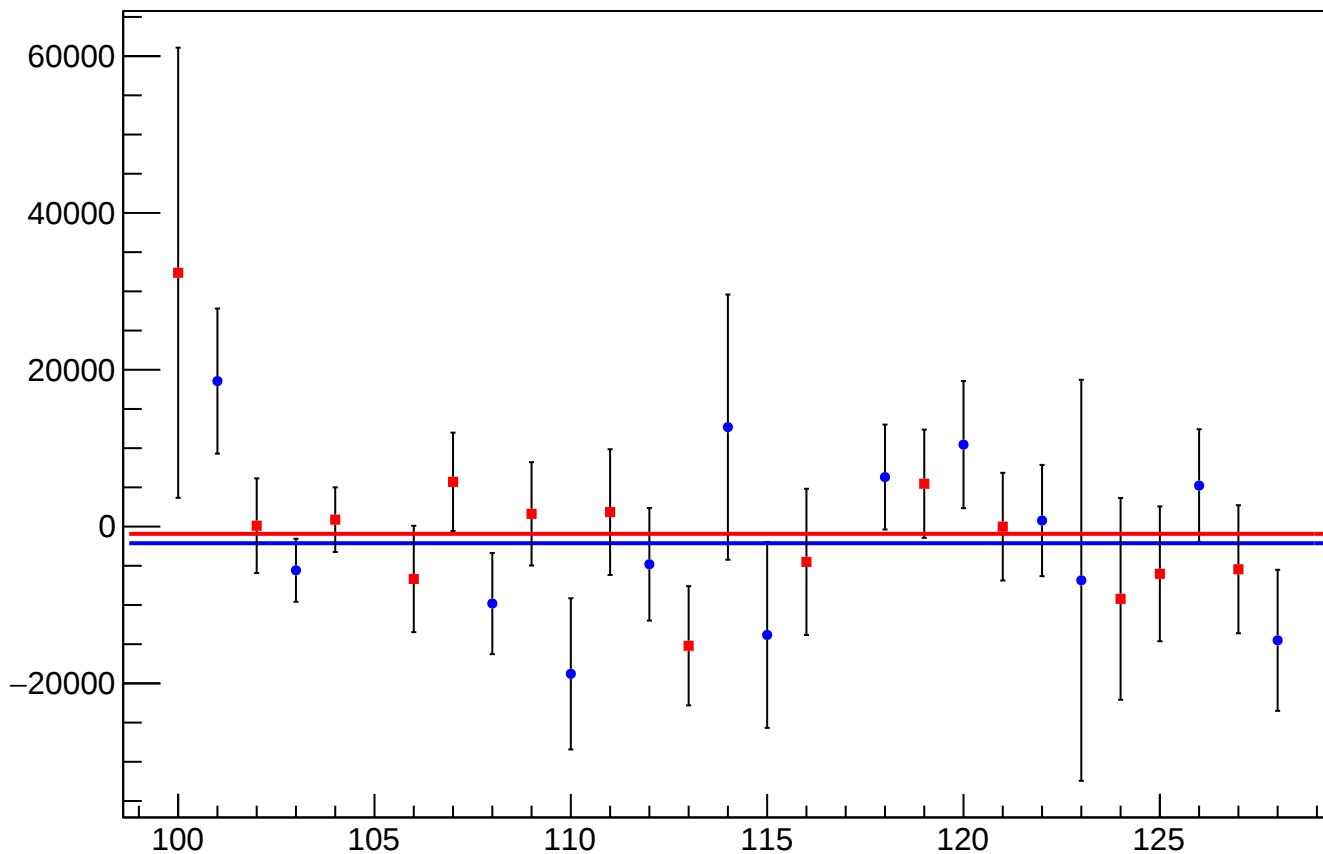
Right: 3433.222+/-0.808 χ^2/NDF : 1713547.0/26

In: 3747.020+/-1.255 χ^2/NDF : 527776.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3433.222+/-0.808 χ^2/NDF : 1713547.0/26

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2123.555+/-2089.583 χ^2/NDF : 19.2/12

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

Right Out: -927.533+/-1893.601 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

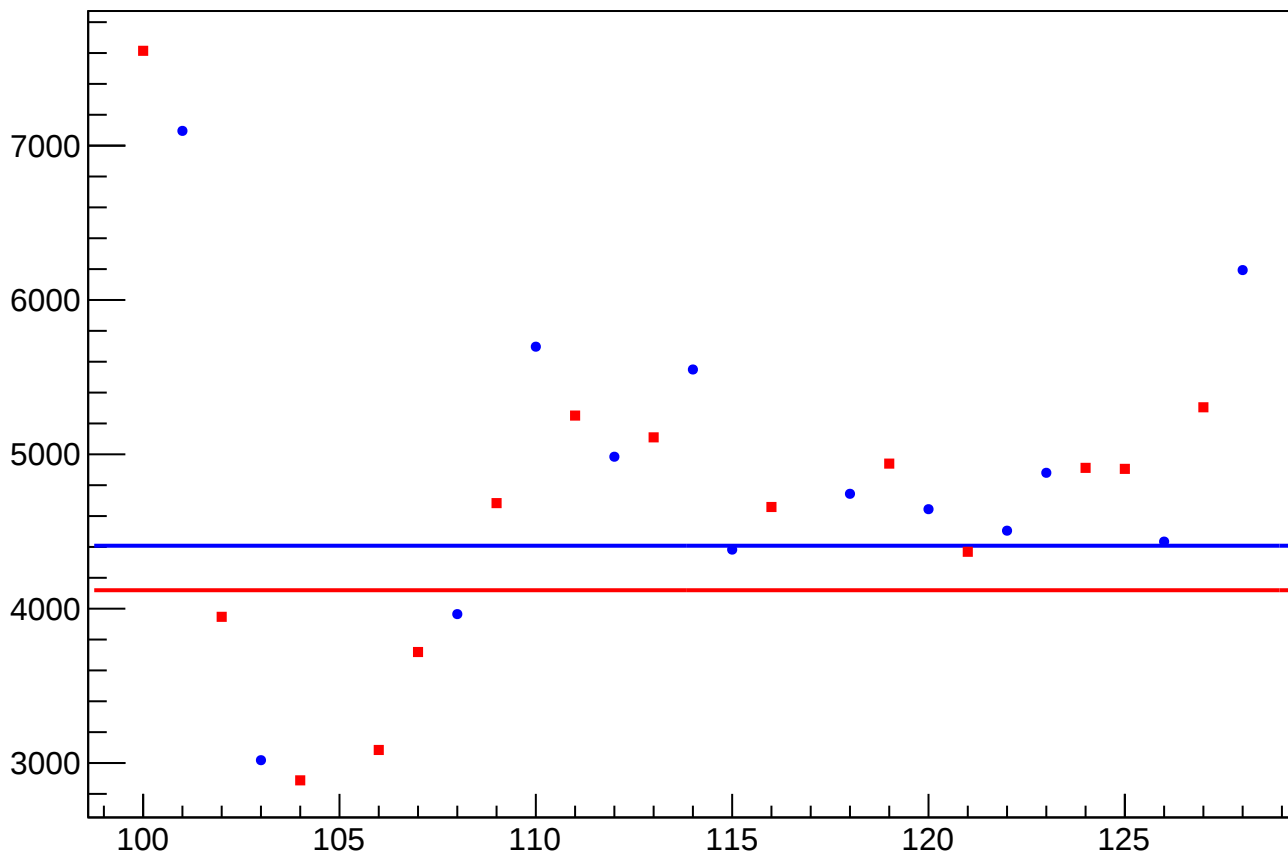
Right: -1466.839+/-1403.161 χ^2/NDF : 28.6/26

In: -2123.555+/-2089.583 χ^2/NDF : 19.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1466.839+/-1403.161 χ^2/NDF : 28.6/26

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4407.823+/-1.478 χ^2/NDF : 561564.5/12

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

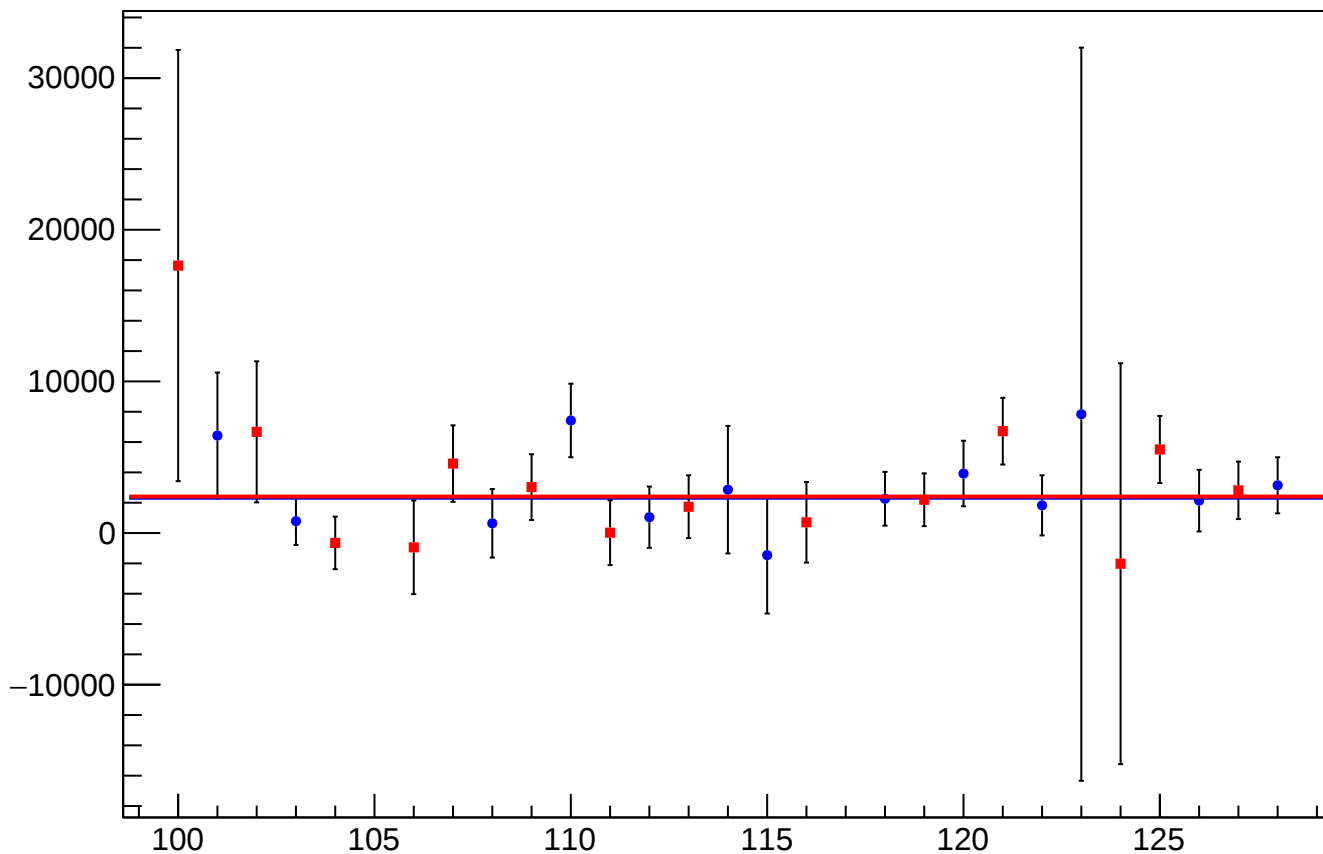
Right: 4248.513+/-0.988 χ^2/NDF : 1048023.7/26

In: 4407.823+/-1.478 χ^2/NDF : 561564.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4248.513+/-0.988 χ^2/NDF : 1048023.7/26

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2329.696+/-629.570 χ^2/NDF : 9.2/12

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

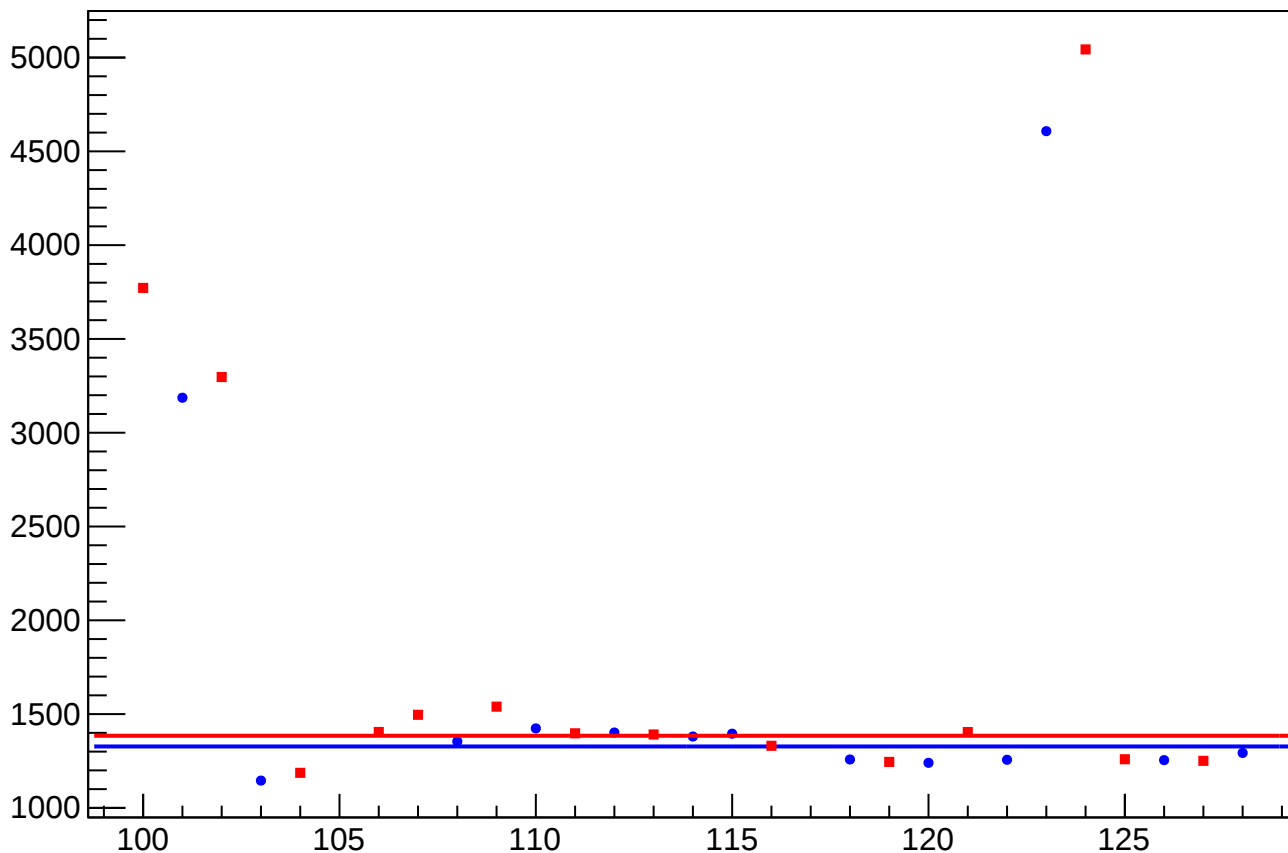
Right: 2367.958+/-447.155 χ^2/NDF : 24.0/26

In: 2329.696+/-629.570 χ^2/NDF : 9.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2367.958+/-447.155 χ^2/NDF : 24.0/26

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1327.489+/-0.445 χ^2/NDF : 483006.8/12

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

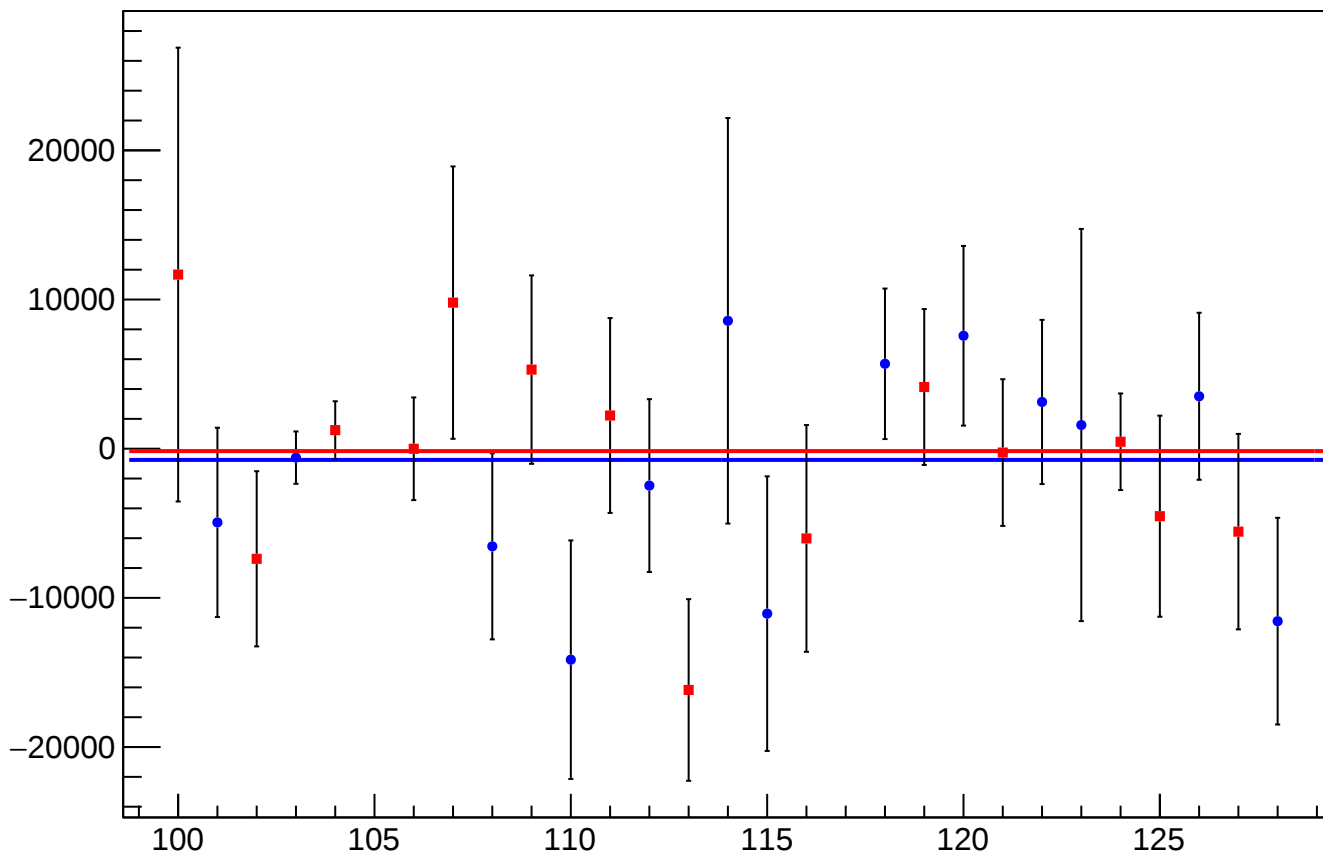
Right: 1355.800+/-0.316 χ^2/NDF : 1109597.9/26

In: 1327.489+/-0.445 χ^2/NDF :483006.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1355.800+/-0.316 χ^2/NDF : 1109597.9/26

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -751.037+/-1294.778 χ^2/NDF : 13.0/12

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

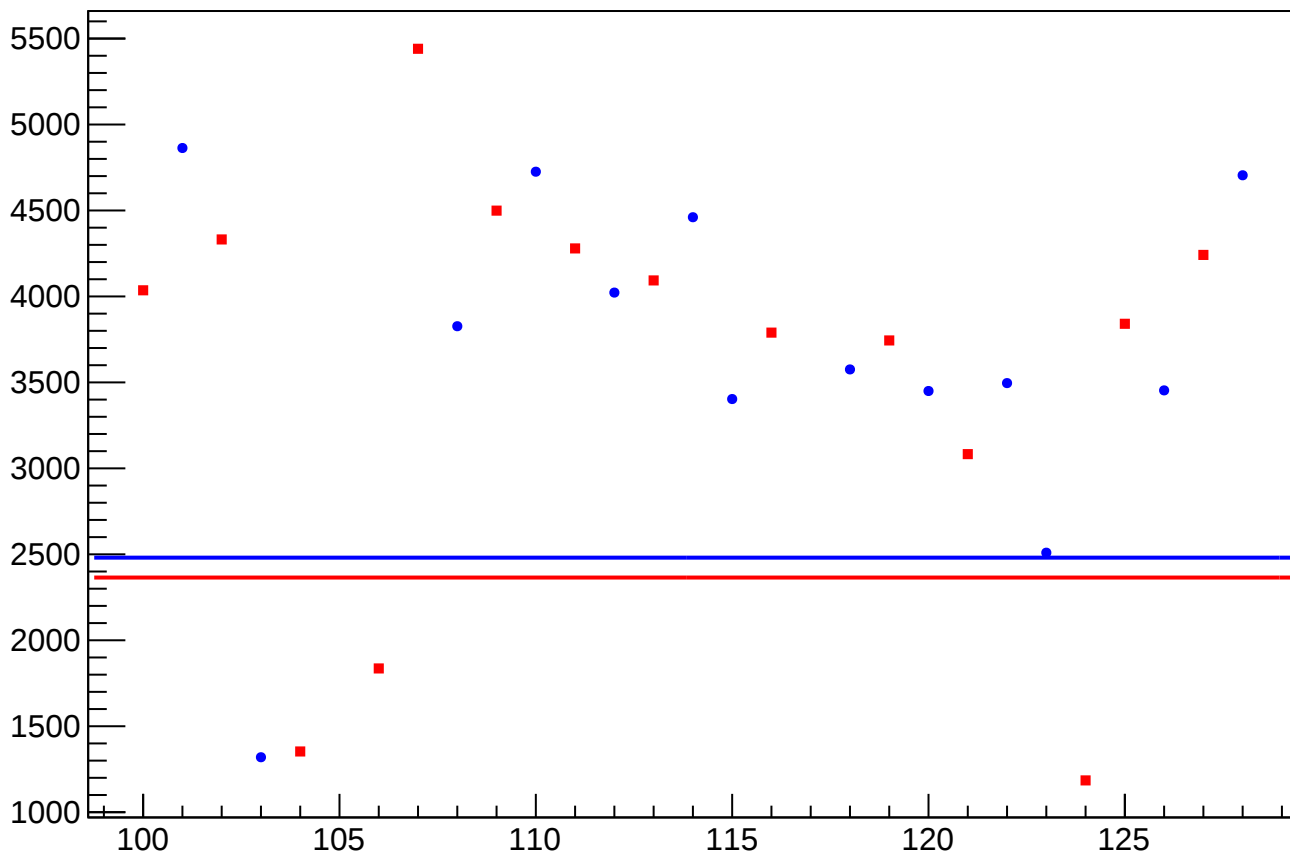
Right: -430.593+/-875.513 χ^2/NDF : 27.2/26

In: -751.037+/-1294.778 χ^2/NDF : 13.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -430.593+/-875.513 χ^2/NDF : 27.2/26

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2480.651+/-0.916 χ^2/NDF : 2093288.7/12

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

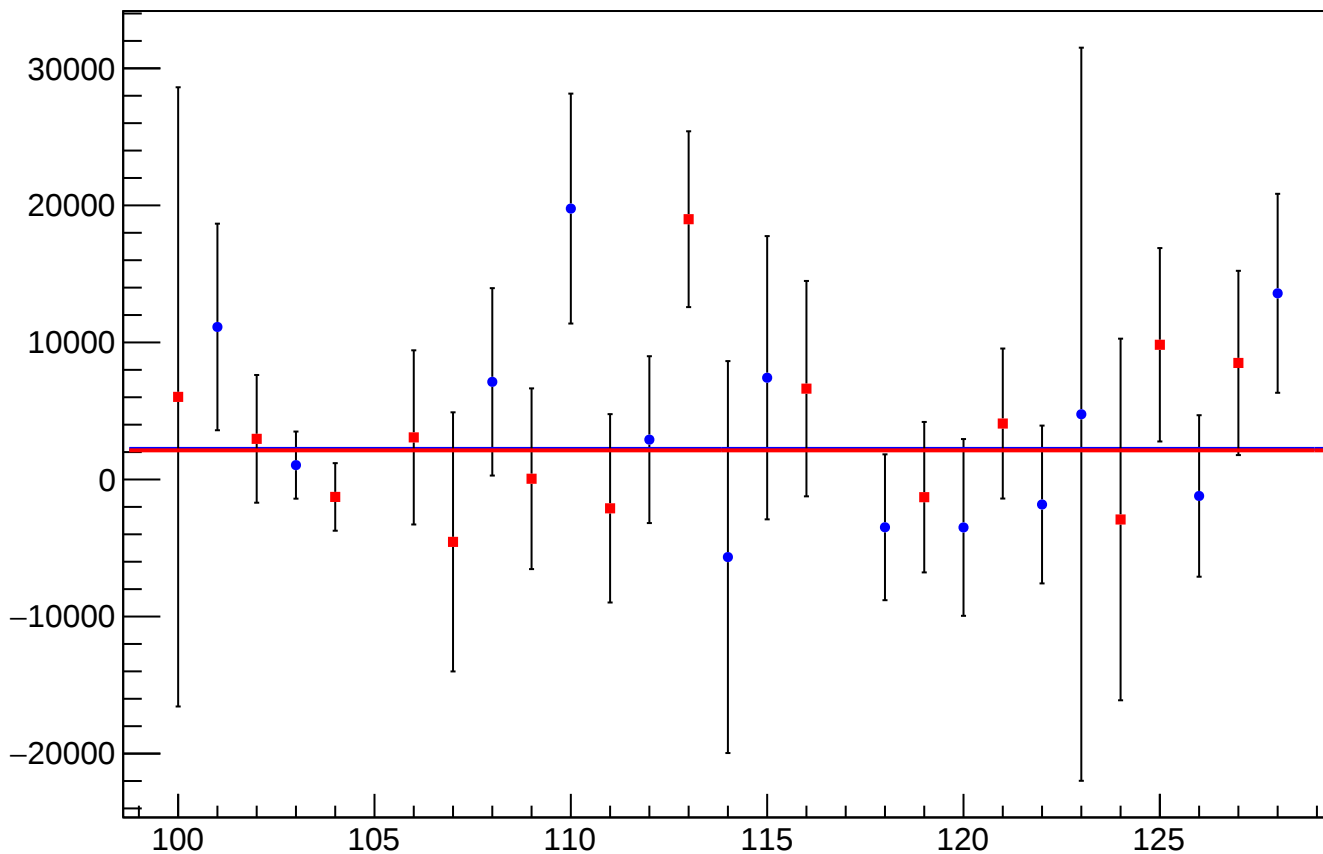
Right: 2417.832+/-0.619 χ^2/NDF : 4509917.8/26

In: 2480.651+/-0.916 χ^2/NDF :2093288.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2417.832+/-0.619 χ^2/NDF : 4509917.8/26

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2230.902 $\pm$ 1581.279 χ^2 /NDF: 12.3/12

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

Right Out: 2126.862 $\pm$ 1494.542 χ^2 /NDF: 13.0/13

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

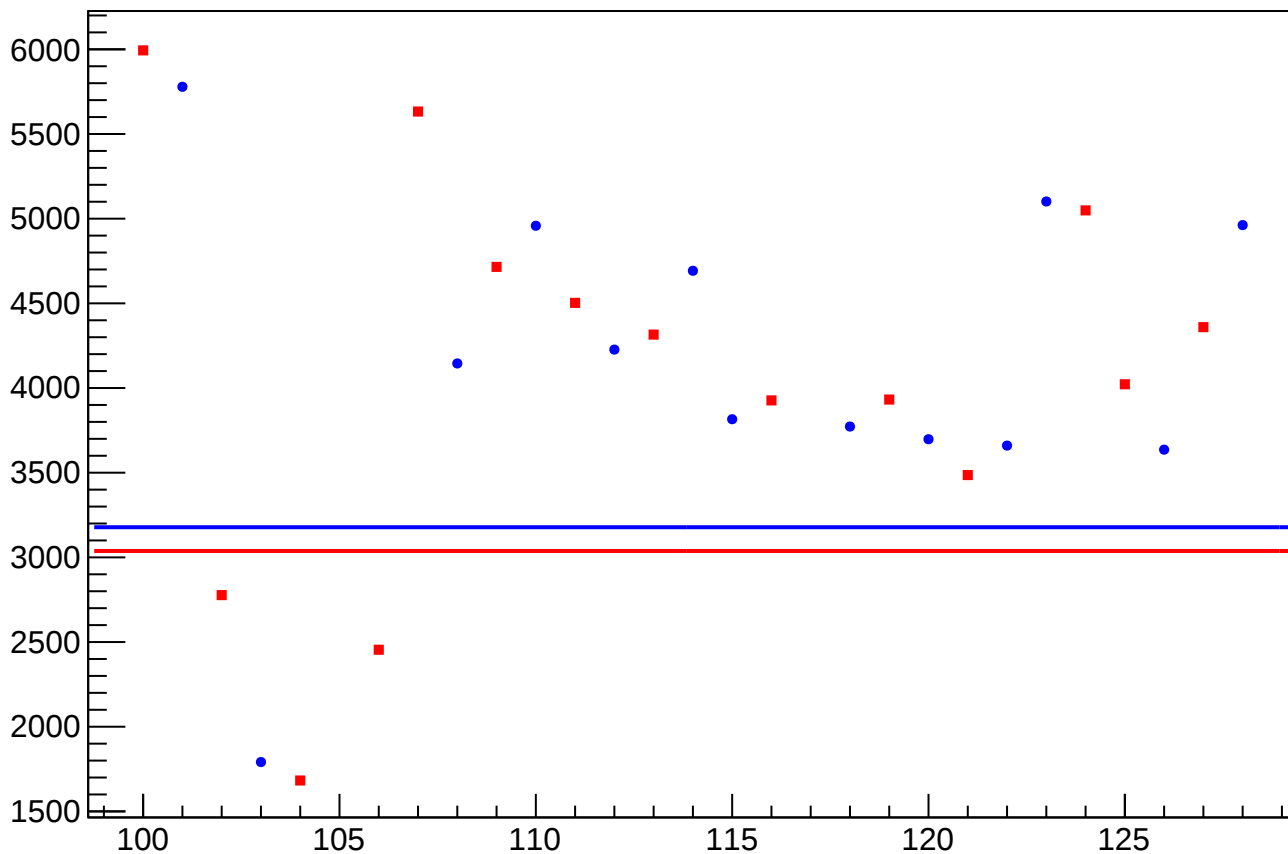
Right: 2175.950 $\pm$ 1086.170 χ^2 /NDF: 25.3/26

In: 2230.902 $\pm$ 1581.279 χ^2 /NDF:12.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2175.950 $\pm$ 1086.170 χ^2 /NDF: 25.3/26

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 3177.962+/-1.118 χ^2/NDF : 1294243.8/12

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

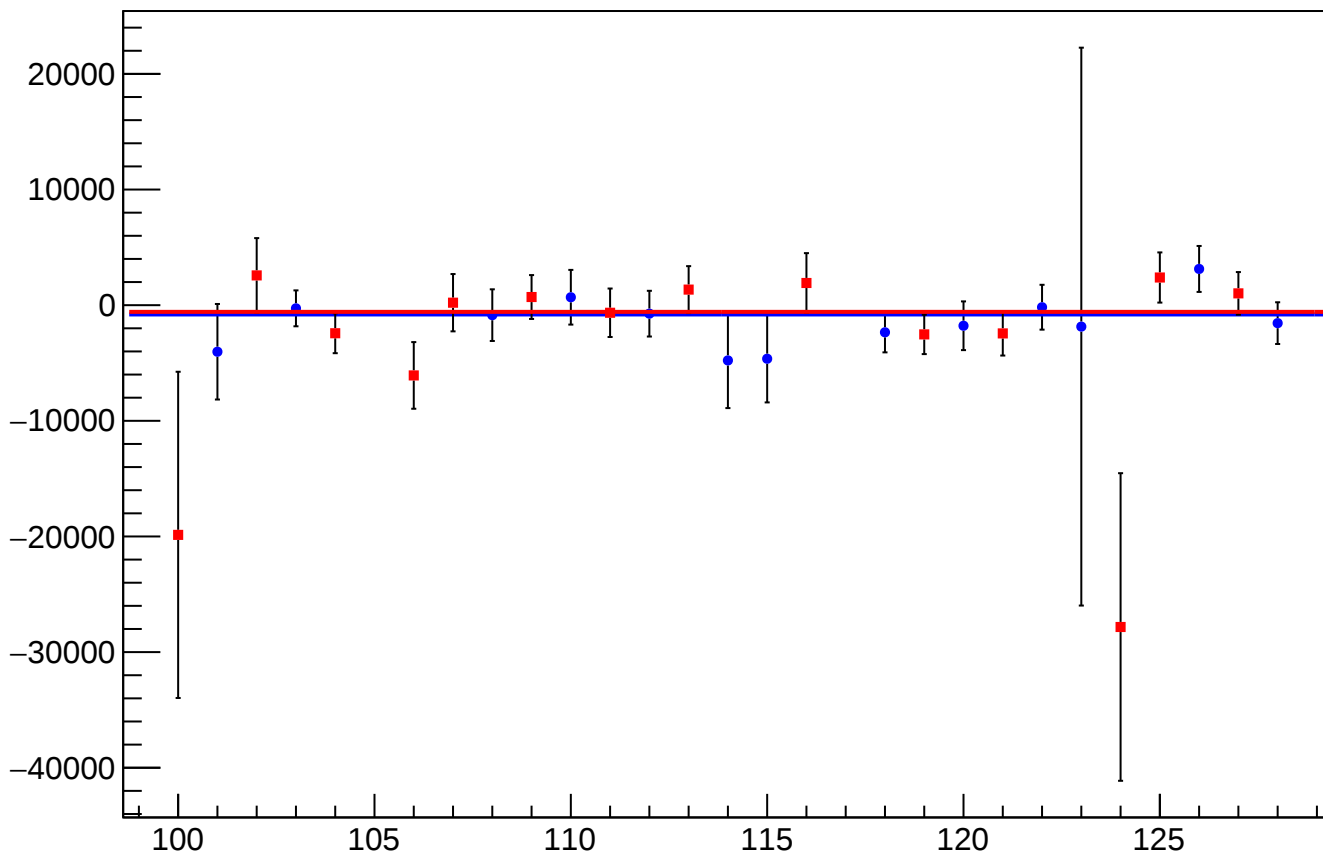
Right: 3103.197+/-0.764 χ^2/NDF : 2676268.8/26

In: 3177.962+/-1.118 χ^2/NDF : 1294243.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3103.197+/-0.764 χ^2/NDF : 2676268.8/26

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -802.686+/-617.405 χ^2/NDF : 8.3/12

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

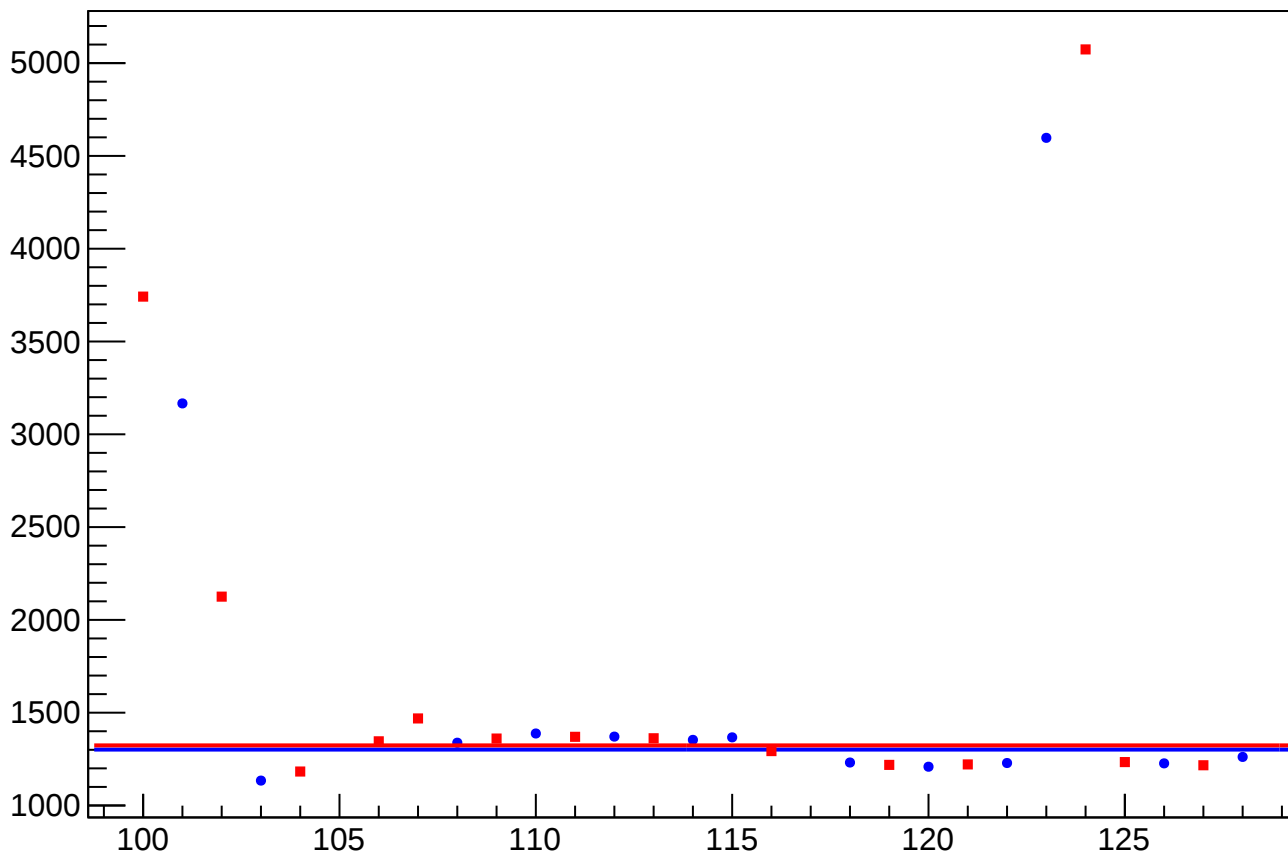
Right: -686.965+/-431.421 χ^2/NDF : 27.5/26

In: -802.686+/-617.405 χ^2/NDF : 8.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -686.965+/-431.421 χ^2/NDF : 27.5/26

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1301.210+/-0.437 χ^2/NDF : 488569.8/12

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

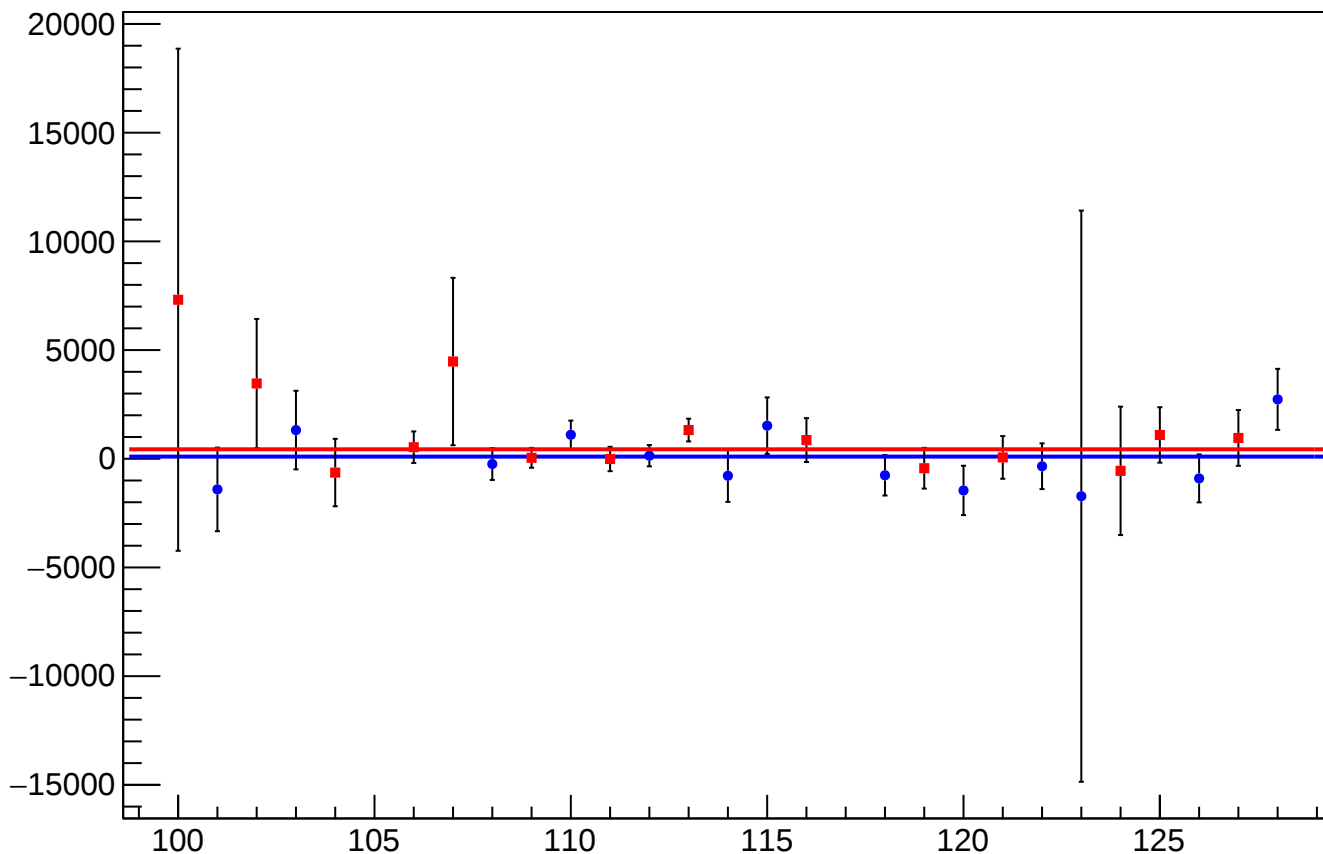
Right: 1312.779+/-0.305 χ^2/NDF : 877791.9/26

In: 1301.210+/-0.437 χ^2/NDF :488569.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1312.779+/-0.305 χ^2/NDF : 877791.9/26

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 99.218+/-263.456 χ^2/NDF : 12.7/12

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

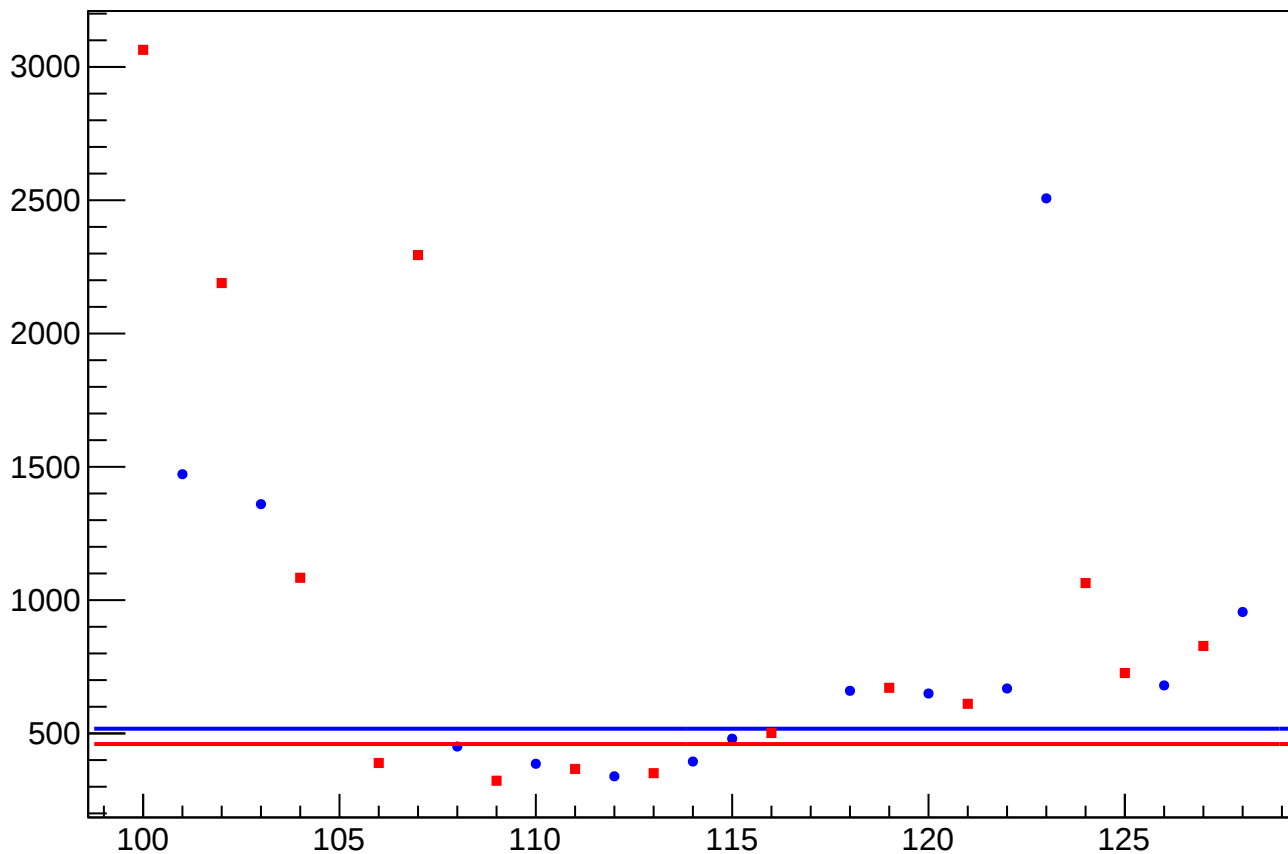
Right: 288.899+/-173.893 χ^2/NDF : 22.5/26

In: 99.218+/-263.456 χ^2/NDF : 12.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 288.899+/-173.893 χ^2/NDF : 22.5/26

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 517.627+/-0.186 χ^2/NDF : 1713210.9/12

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

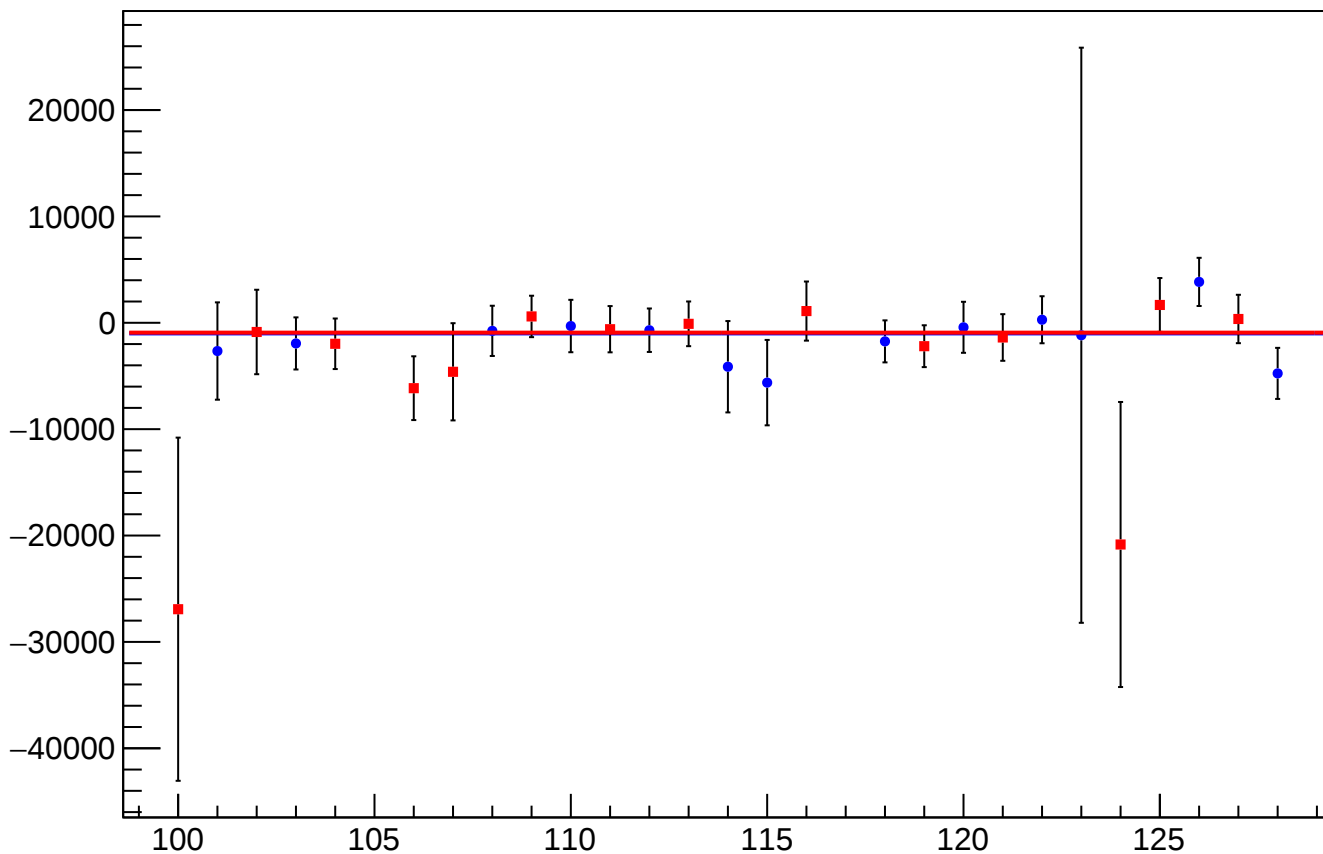
Right: 485.168+/-0.123 χ^2/NDF : 4156687.5/26

In: 517.627+/-0.186 χ^2/NDF : 1713210.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 485.168+/-0.123 χ^2/NDF : 4156687.5/26

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -999.095 $\pm$ 721.782 χ^2 /NDF: 9.8/12

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

Right Out: -925.731 $\pm$ 697.322 χ^2 /NDF: 11.8/13

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

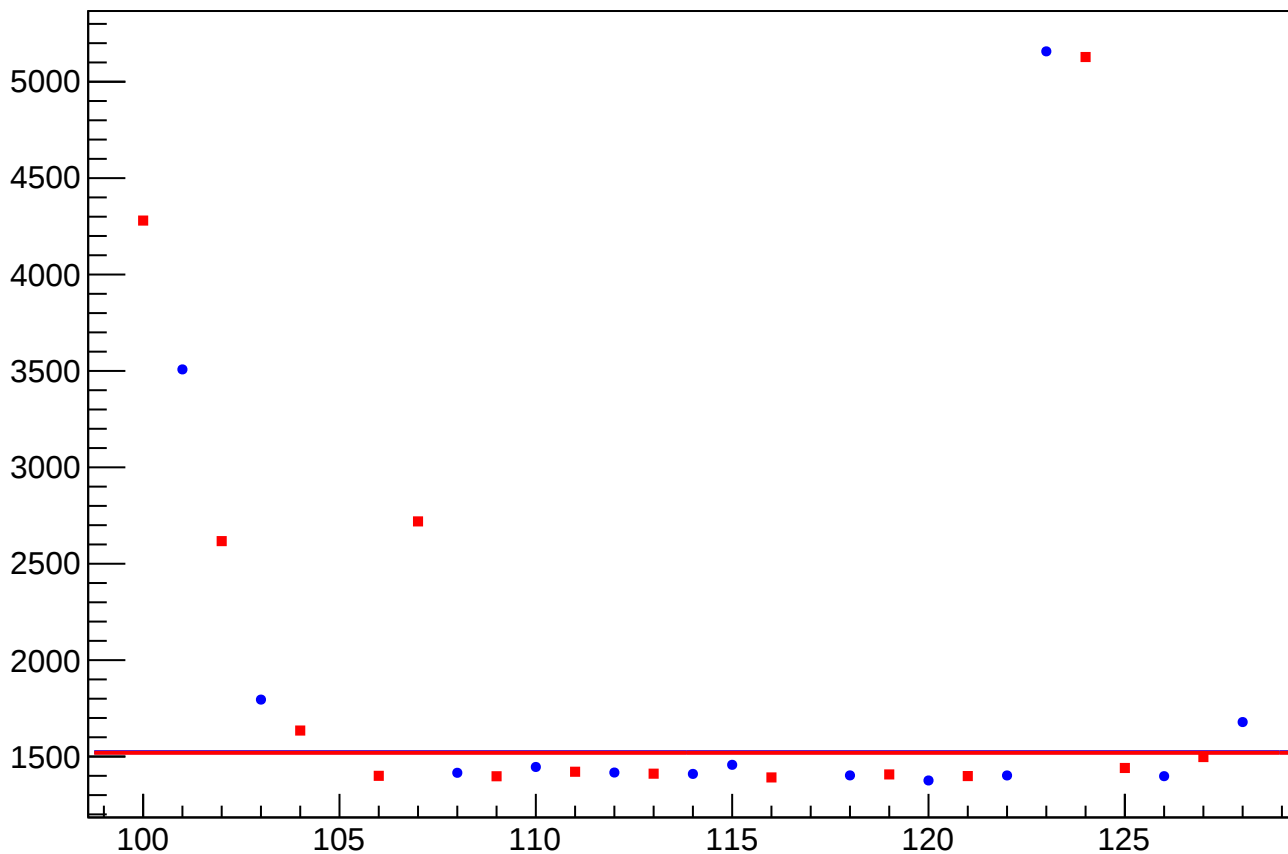
Right: -961.149 $\pm$ 501.506 χ^2 /NDF: 21.7/26

In: -999.095 $\pm$ 721.782 χ^2 /NDF:9.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -961.149 $\pm$ 501.506 χ^2 /NDF: 21.7/26

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1522.495+/-0.510 χ^2/NDF : 486291.4/12

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

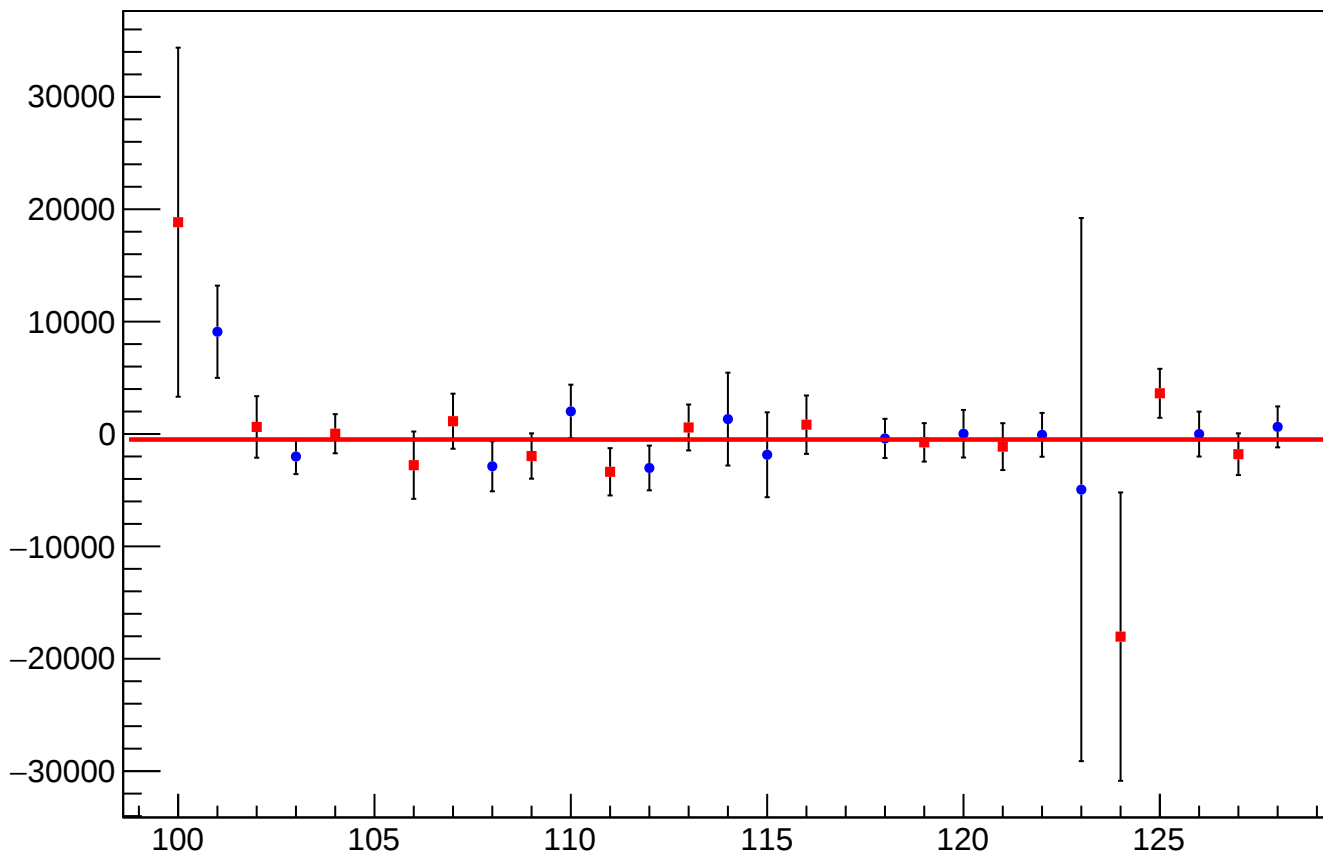
Right: 1520.996+/-0.355 χ^2/NDF : 1024925.4/26

In: 1522.495+/-0.510 χ^2/NDF : 486291.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1520.996+/-0.355 χ^2/NDF : 1024925.4/26

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -492.542+/-620.626 χ^2/NDF : 11.2/12

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

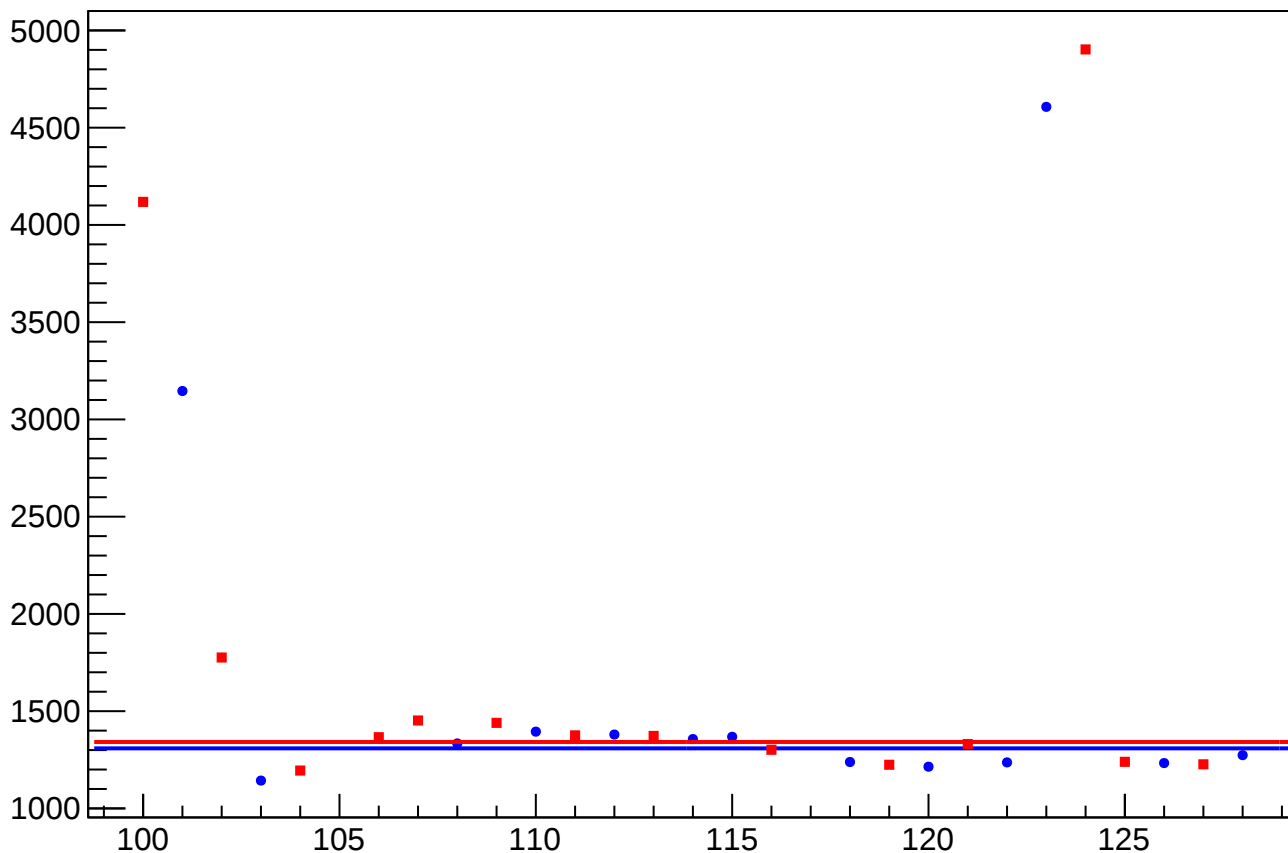
Right: -490.508+/-435.254 χ^2/NDF : 23.0/26

In: -492.542+/-620.626 χ^2/NDF : 11.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -490.508+/-435.254 χ^2/NDF : 23.0/26

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1308.741+/-0.439 χ^2/NDF : 480156.3/12

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

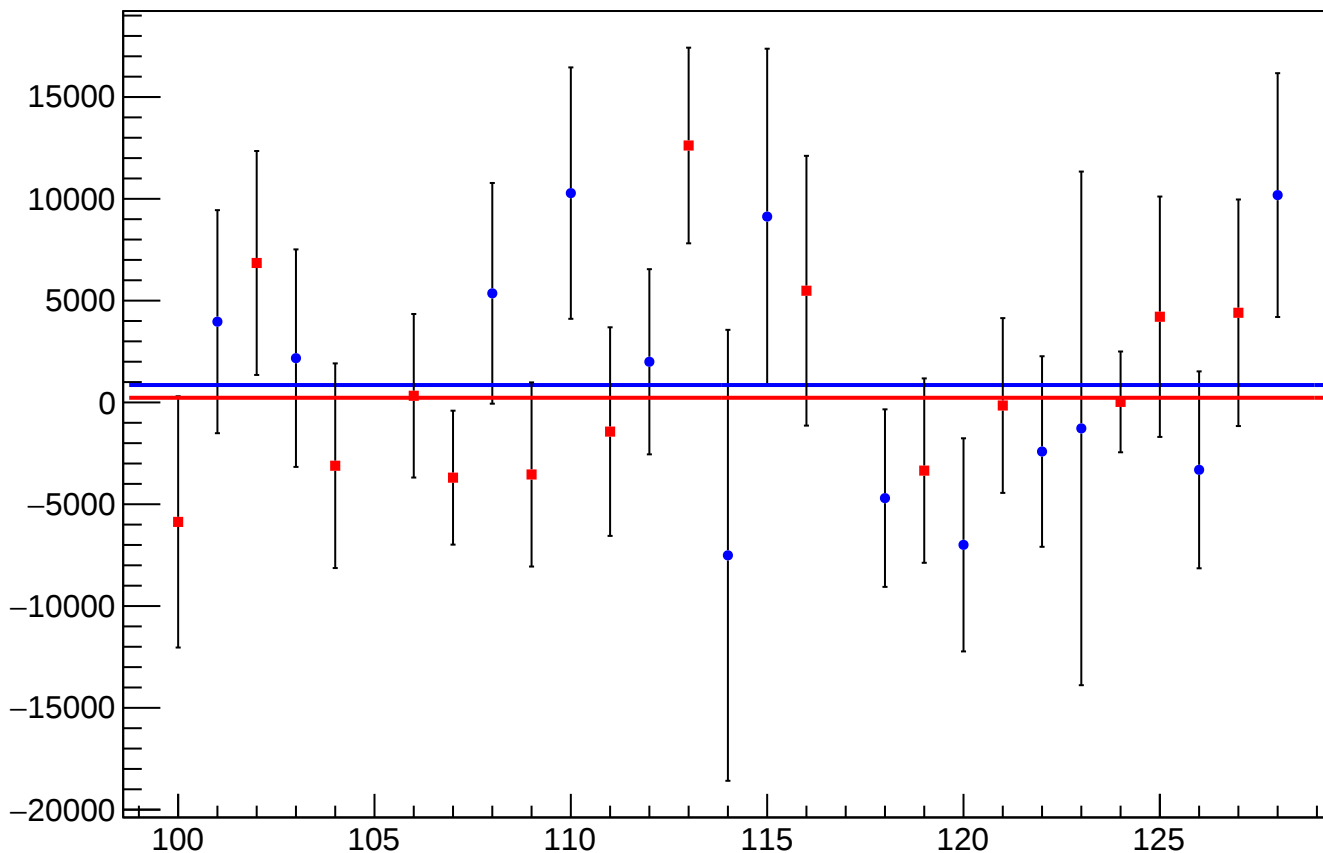
Right: 1325.483+/-0.308 χ^2/NDF : 797459.2/26

In: 1308.741+/-0.439 χ^2/NDF : 480156.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1325.483+/-0.308 χ^2/NDF : 797459.2/26

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 855.160+/-1558.739 χ^2/NDF : 12.6/12

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

Right Out: 229.103+/-1167.461 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

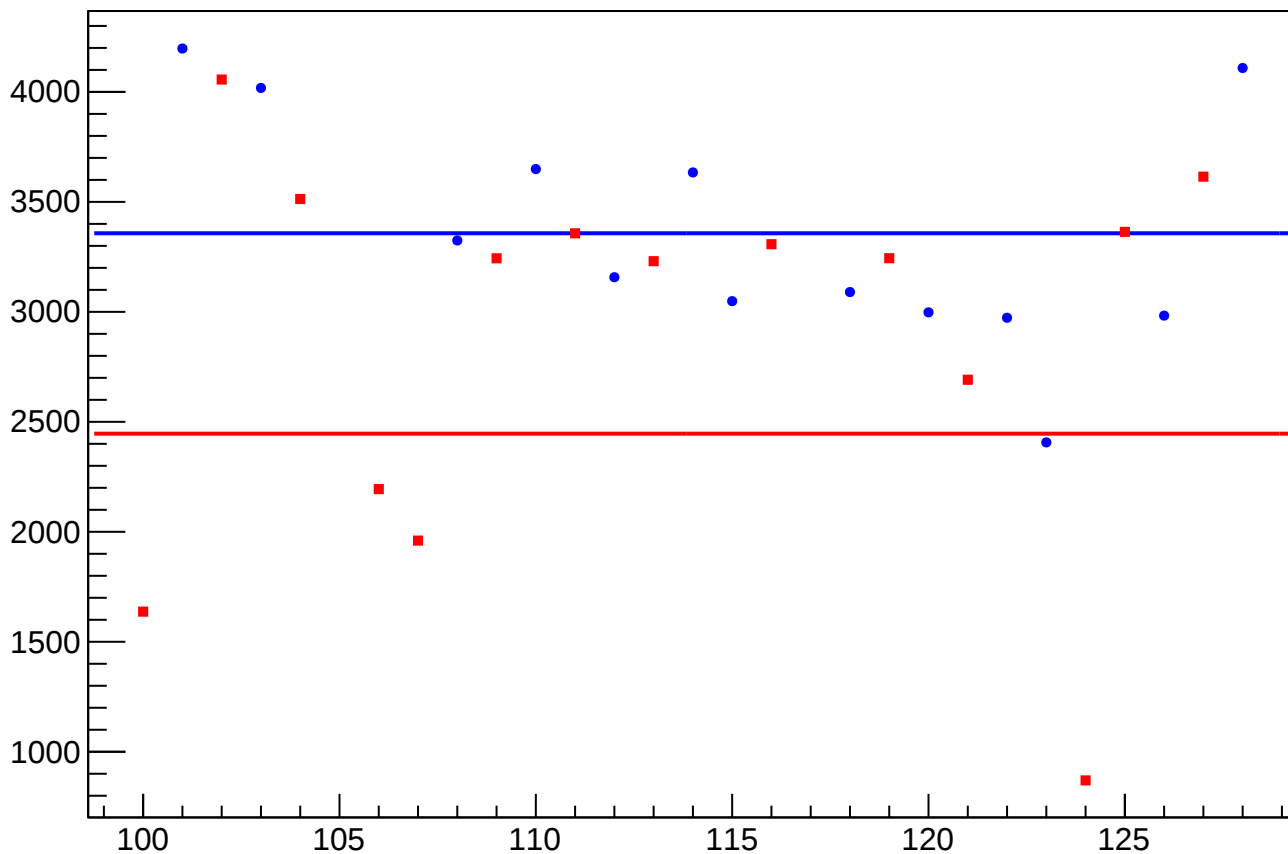
Right: 454.090+/-934.427 χ^2/NDF : 26.7/26

In: 855.160+/-1558.739 χ^2/NDF : 12.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 454.090+/-934.427 χ^2/NDF : 26.7/26

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3357.303+/-1.102 χ^2/NDF : 175370.2/12

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

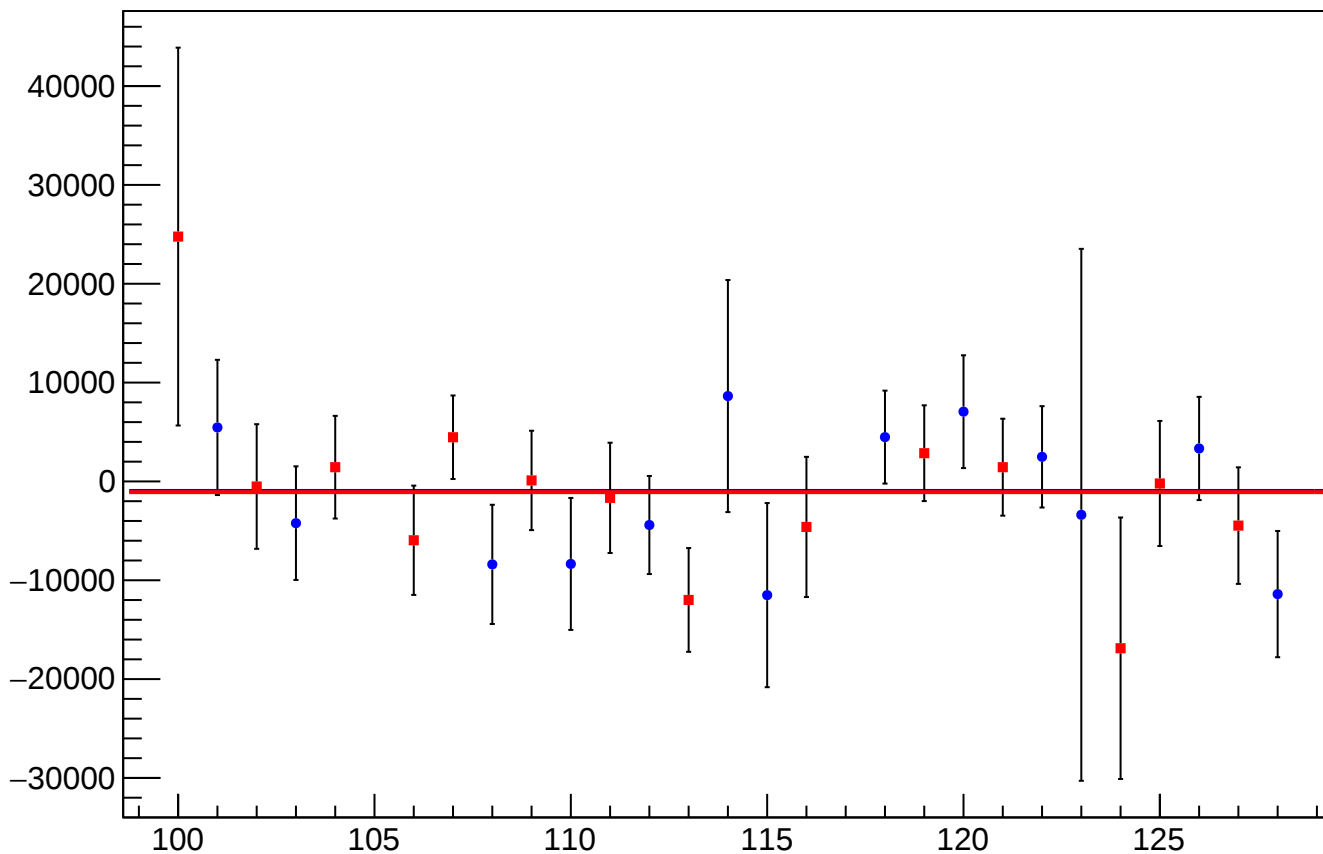
Right: 2773.584+/-0.661 χ^2/NDF : 2189552.3/26

In: 3357.303+/-1.102 χ^2/NDF : 175370.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2773.584+/-0.661 χ^2/NDF : 2189552.3/26

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -965.464+/-1721.269 χ^2/NDF : 13.5/12

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

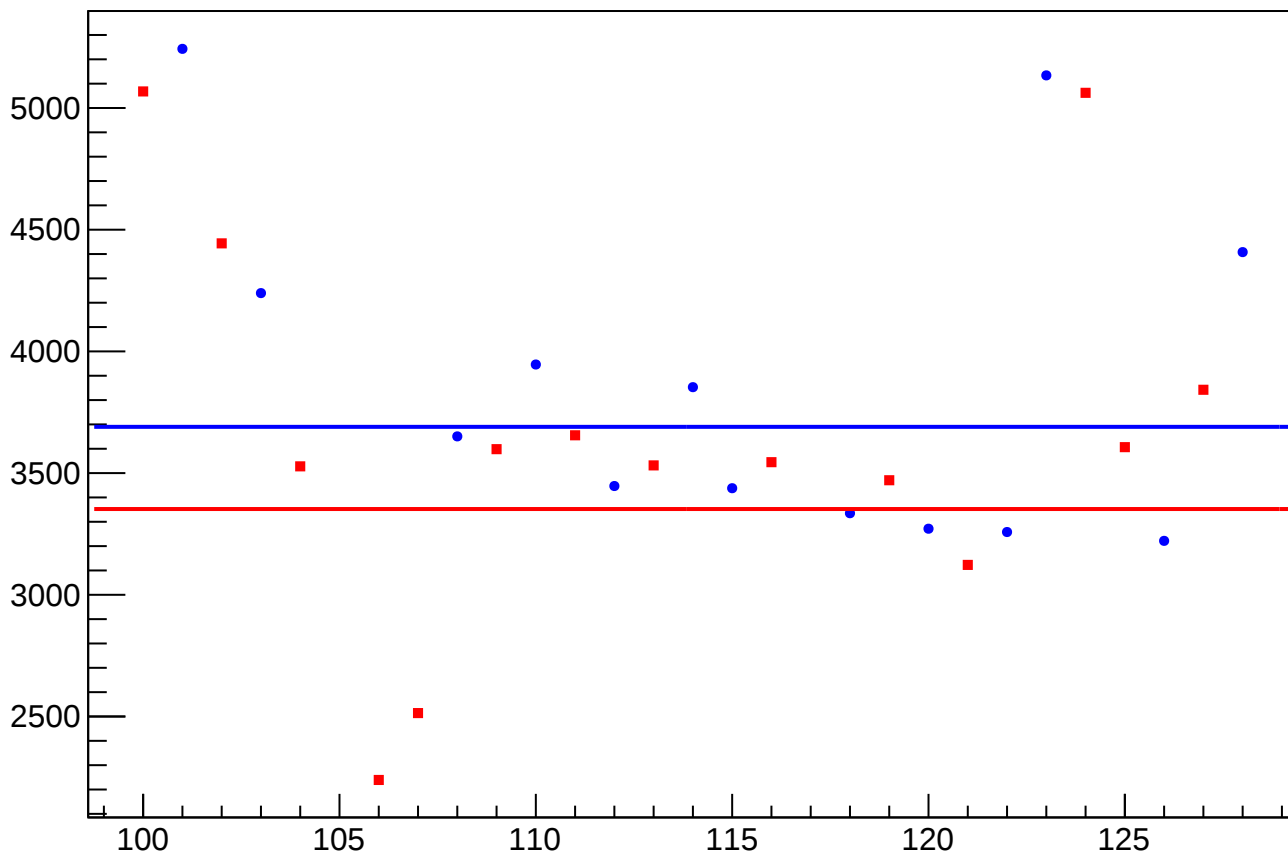
Right: -1031.850+/-1145.030 χ^2/NDF : 25.4/26

In: -965.464+/-1721.269 χ^2/NDF : 13.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1031.850+/-1145.030 χ^2/NDF : 25.4/26

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3690.060+/-1.217 χ^2/NDF : 214586.6/12

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

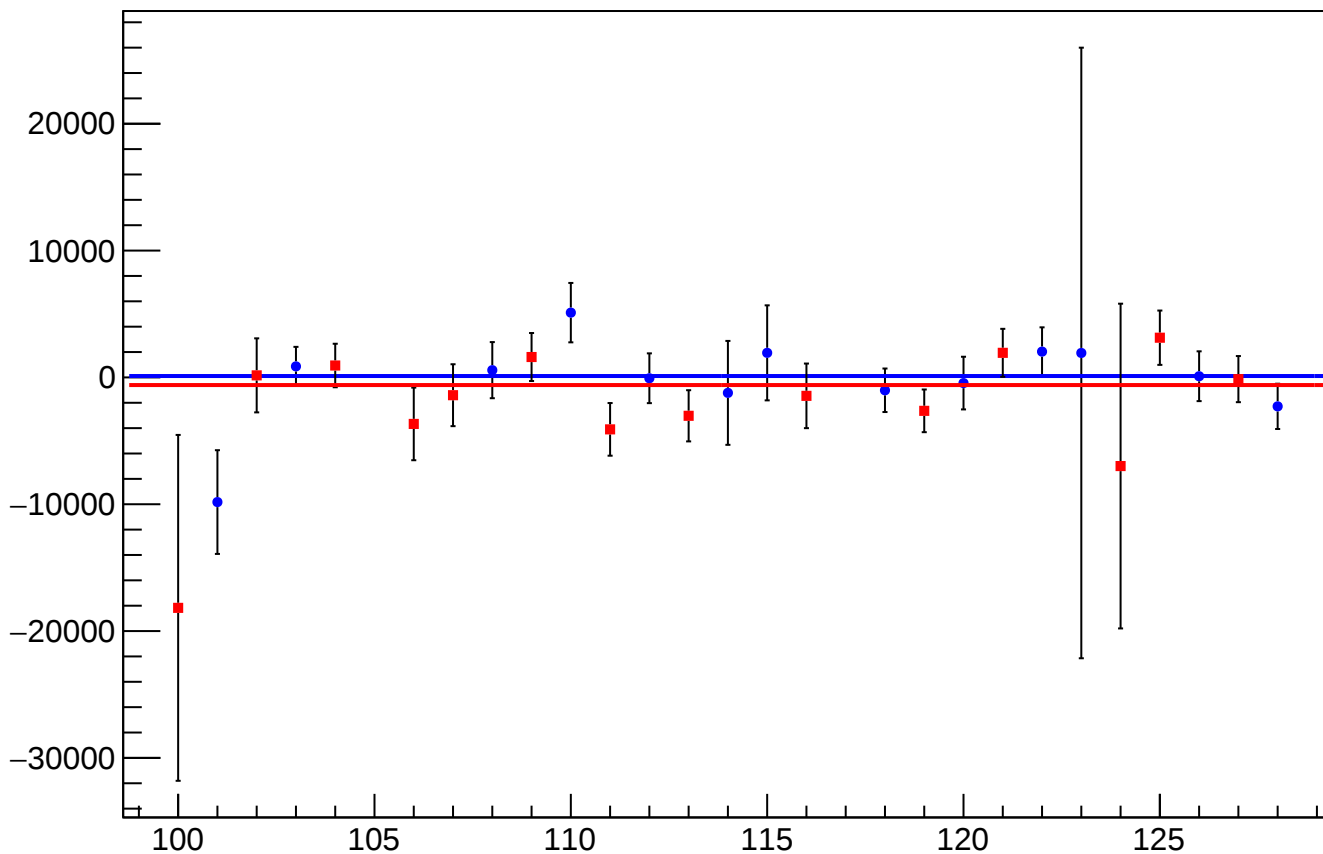
Right: 3499.955+/-0.805 χ^2/NDF : 590580.5/26

In: 3690.060+/-1.217 χ^2/NDF : 214586.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3499.955+/-0.805 χ^2/NDF : 590580.5/26

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 109.249+/-611.032 χ^2/NDF : 14.4/12

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

Right Out: -602.932+/-595.227 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

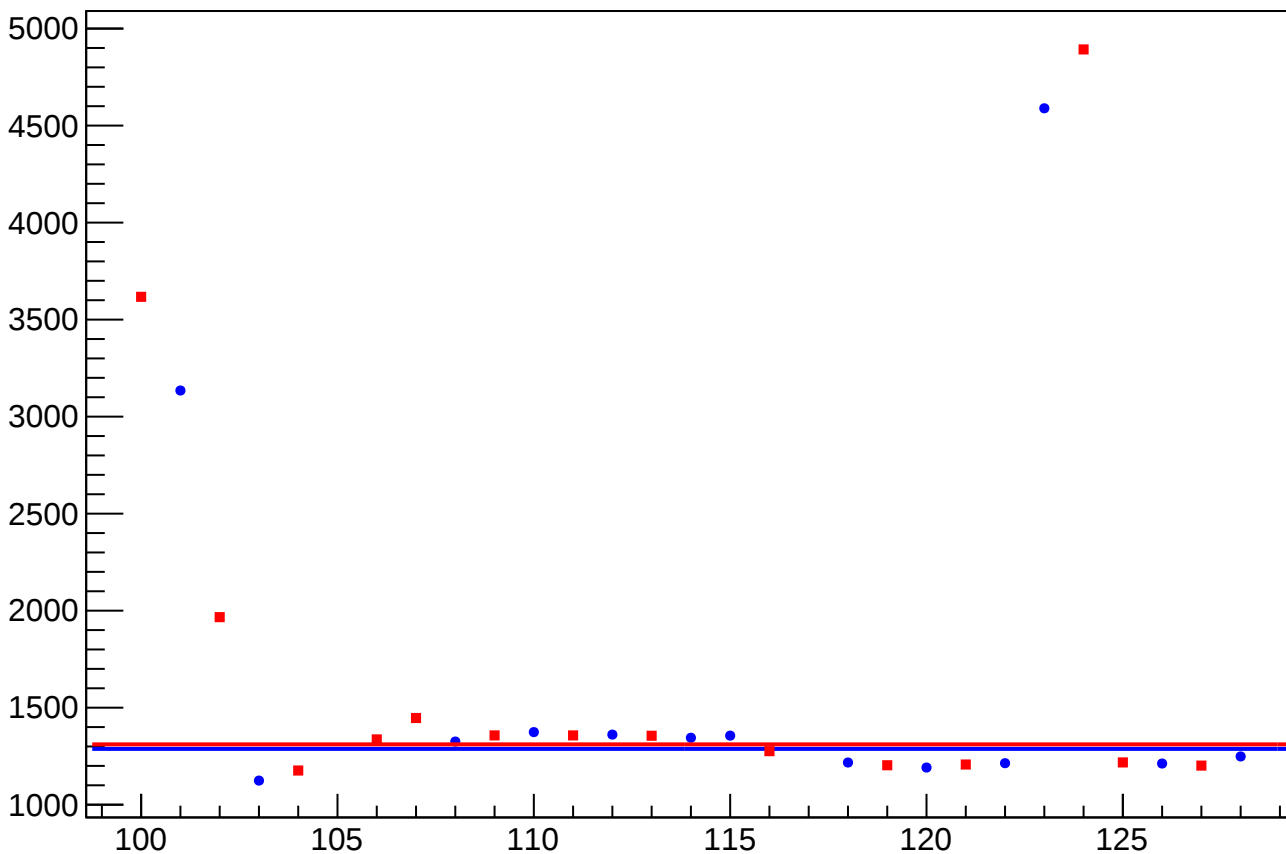
Right: -256.171+/-426.367 χ^2/NDF : 31.3/26

In: 109.249+/-611.032 χ^2/NDF : 14.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.171+/-426.367 χ^2/NDF : 31.3/26

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1287.649+/-0.432 χ^2/NDF : 489883.5/12

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

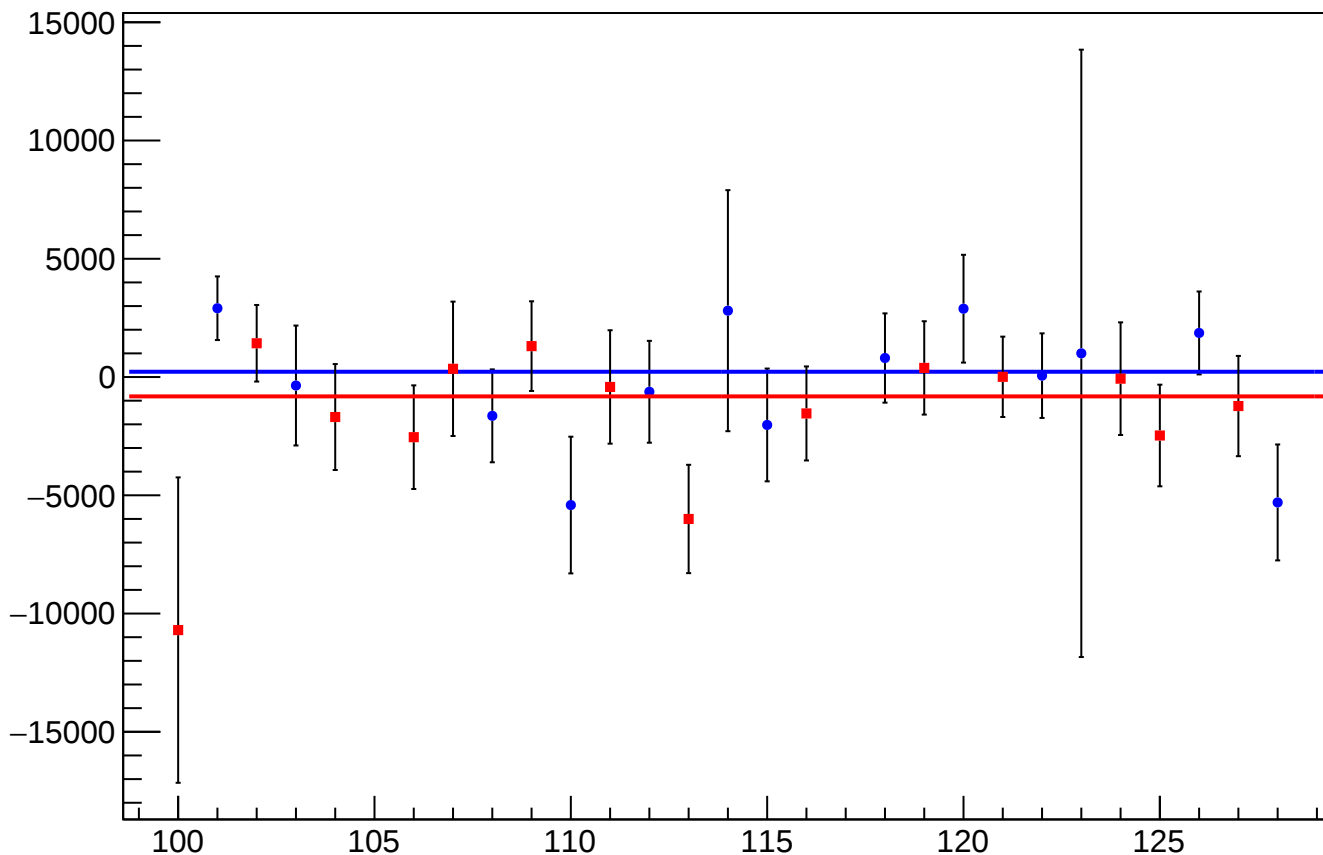
Right: 1299.591+/-0.301 χ^2/NDF : 853540.1/26

In: 1287.649+/-0.432 χ^2/NDF : 489883.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1299.591+/-0.301 χ^2/NDF : 853540.1/26

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 223.234+/-597.416 χ^2/NDF : 17.5/12

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

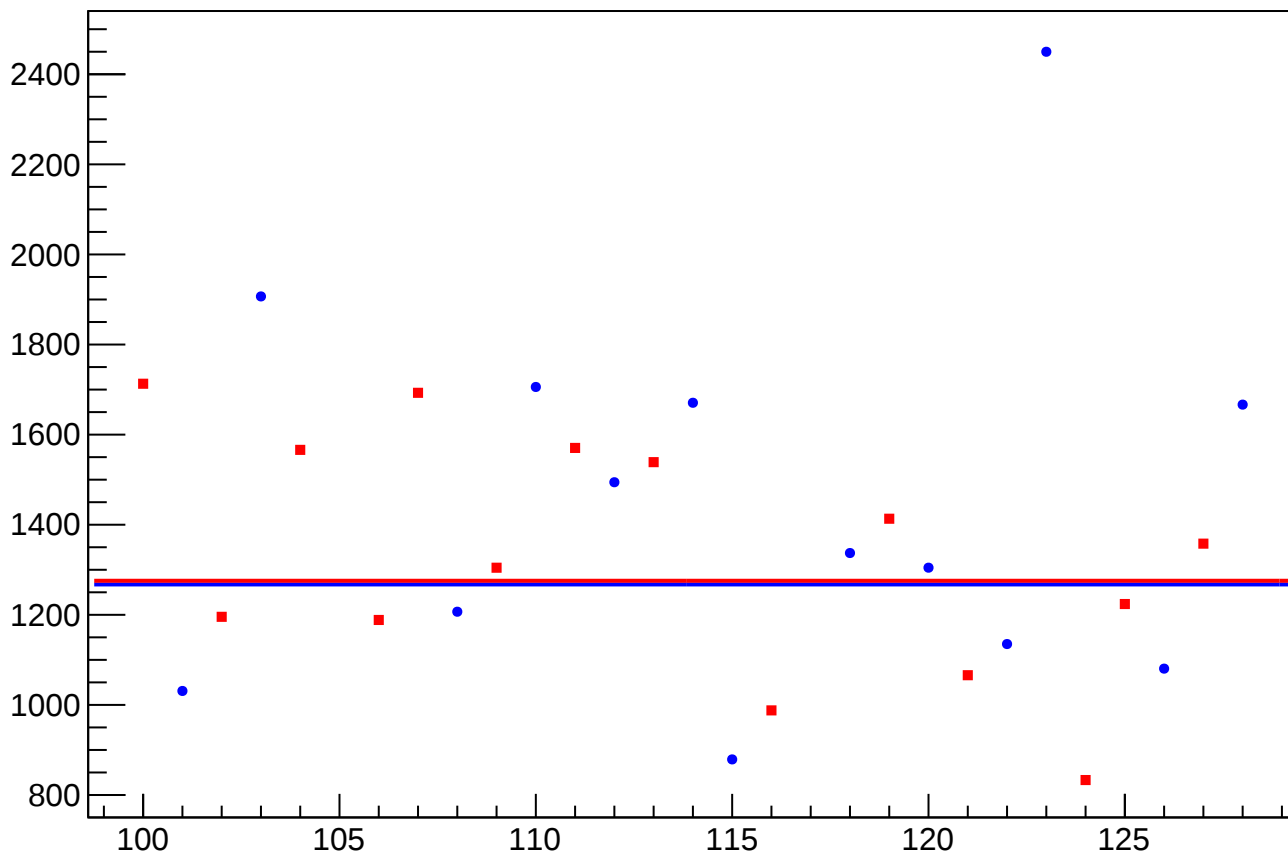
Right: -319.804+/-413.311 χ^2/NDF : 32.1/26

In: 223.234+/-597.416 χ^2/NDF : 17.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -319.804+/-413.311 χ^2/NDF : 32.1/26

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1267.421+/-0.422 χ^2/NDF : 431815.2/12

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

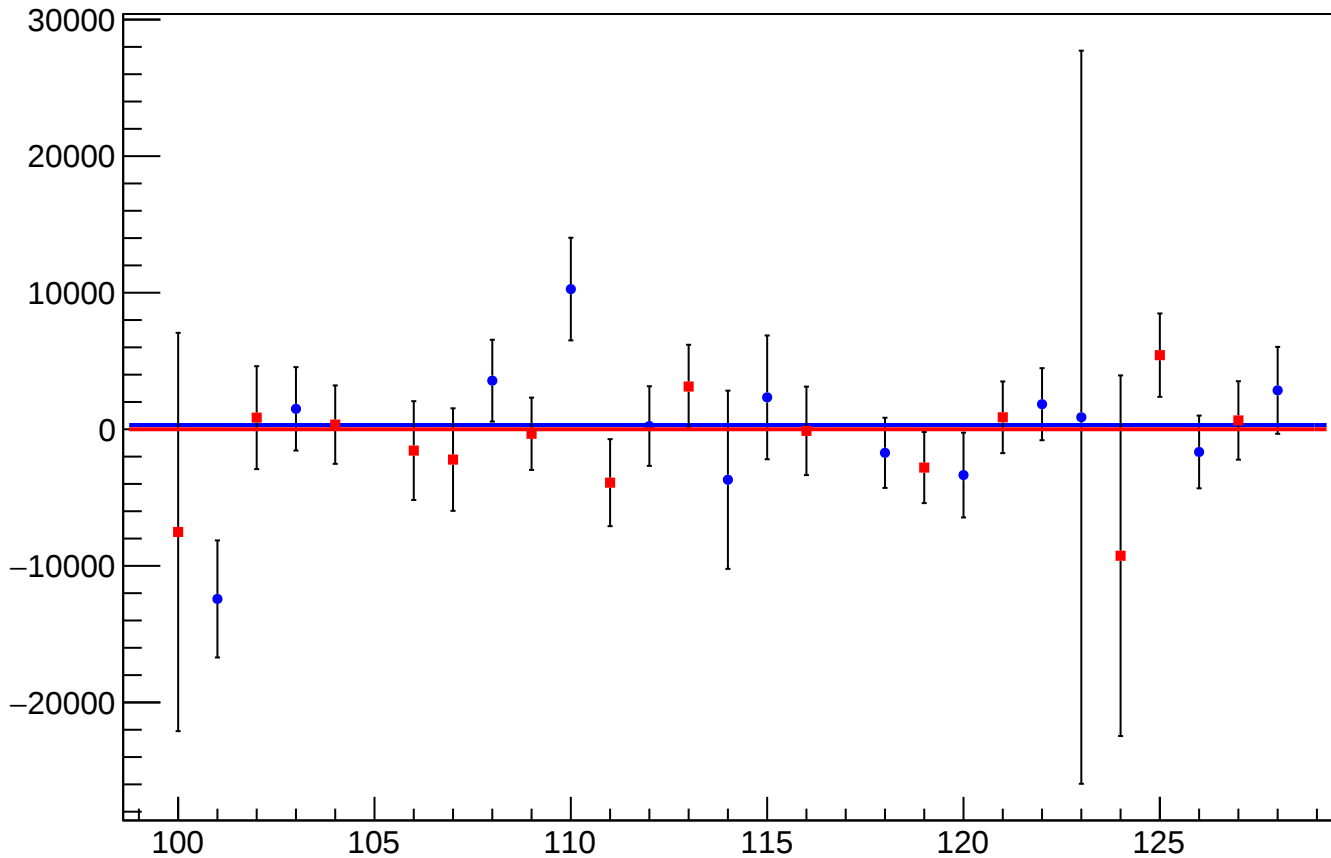
Right: 1271.687+/-0.292 χ^2/NDF : 738558.3/26

In: 1267.421+/-0.422 χ^2/NDF : 431815.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1271.687+/-0.292 χ^2/NDF : 738558.3/26

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 313.353+/-923.087 χ^2/NDF : 21.3/12

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

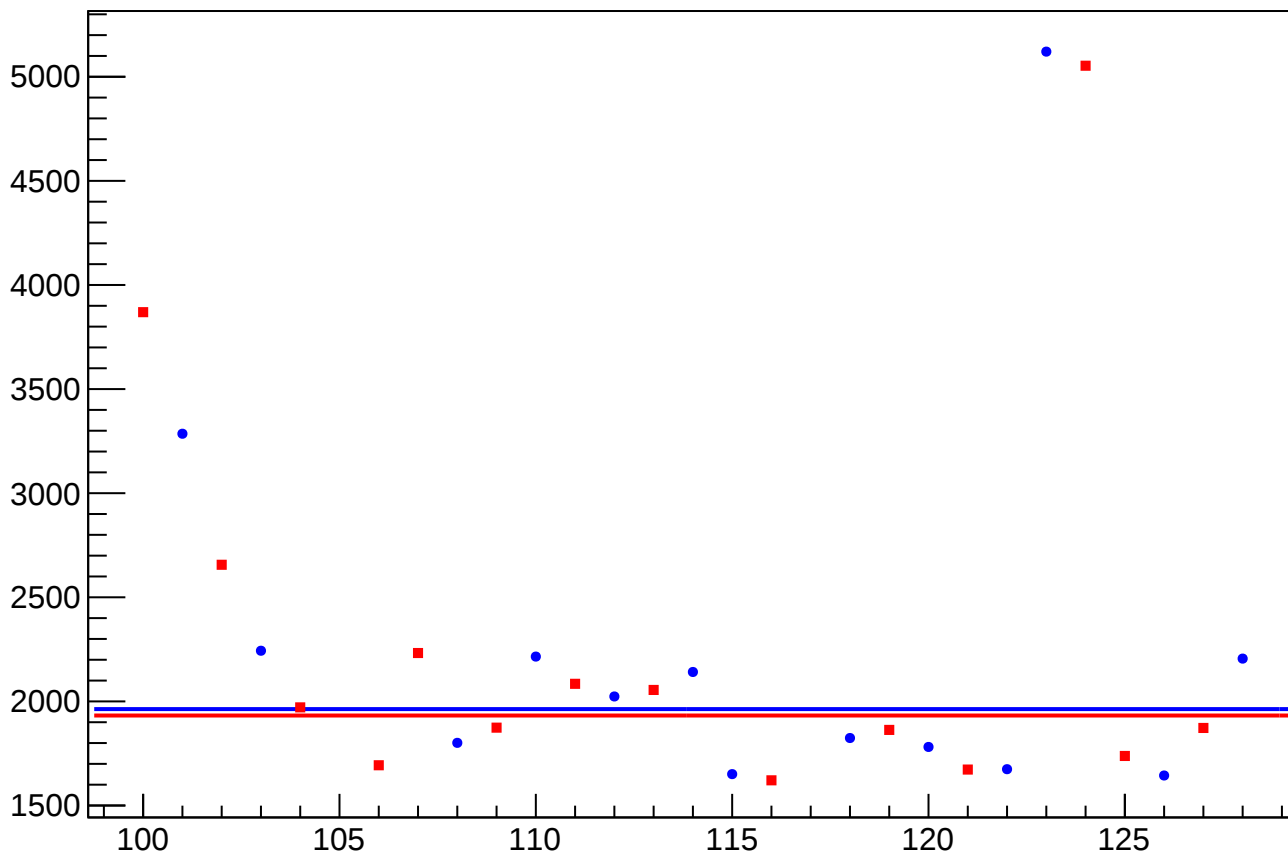
Right: 149.239+/-633.979 χ^2/NDF : 29.8/26

In: 313.353+/-923.087 χ^2/NDF : 21.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.239+/-633.979 χ^2/NDF : 29.8/26

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1963.061+/-0.653 χ^2/NDF : 338629.1/12

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

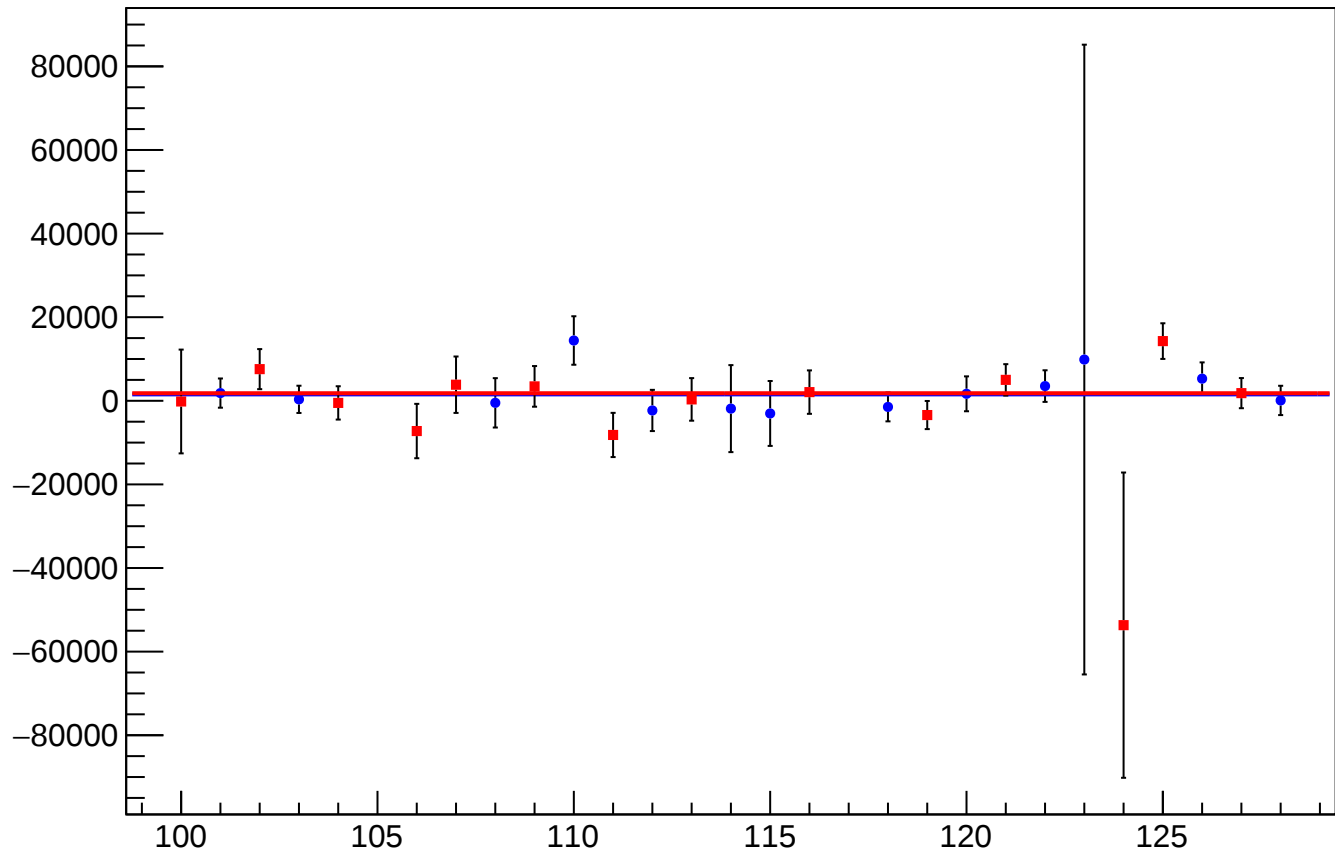
Right: 1946.766+/-0.448 χ^2/NDF : 639735.0/26

In: 1963.061+/-0.653 χ^2/NDF : 338629.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1946.766+/-0.448 χ^2/NDF : 639735.0/26

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1534.042+/-1230.613 χ^2/NDF : 8.4/12

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

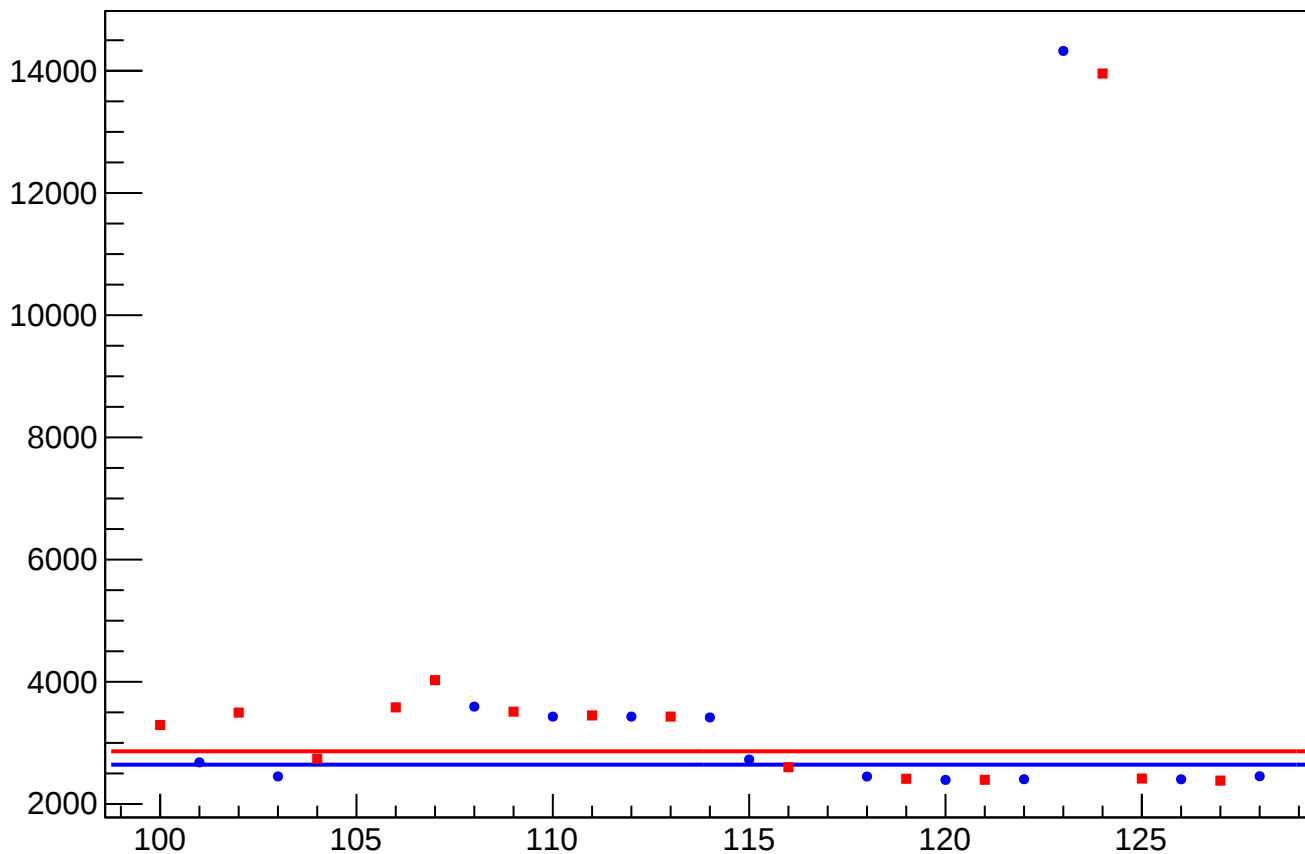
Right: 1666.215+/-889.324 χ^2/NDF : 30.0/26

In: 1534.042+/-1230.613 χ^2/NDF : 8.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1666.215+/-889.324 χ^2/NDF : 30.0/26

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2643.940+/-0.870 χ^2/NDF : 240807.7/12

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

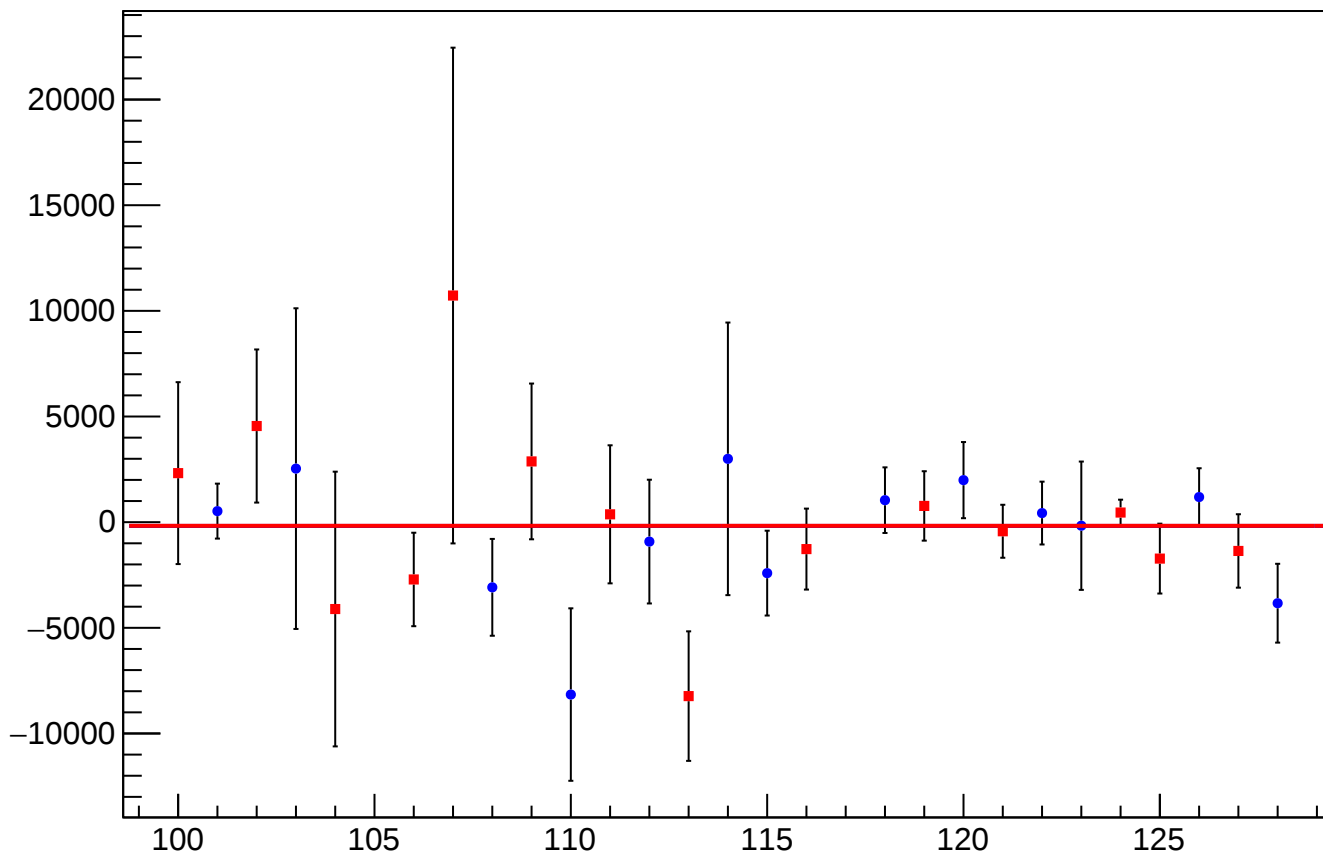
Right: 2748.426+/-0.629 χ^2/NDF : 792862.6/26

In: 2643.940+/-0.870 χ^2/NDF : 240807.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2748.426+/-0.629 χ^2/NDF : 792862.6/26

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -178.002+/-545.711 χ^2/NDF : 14.5/12

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

Right Out: -172.780+/-433.676 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

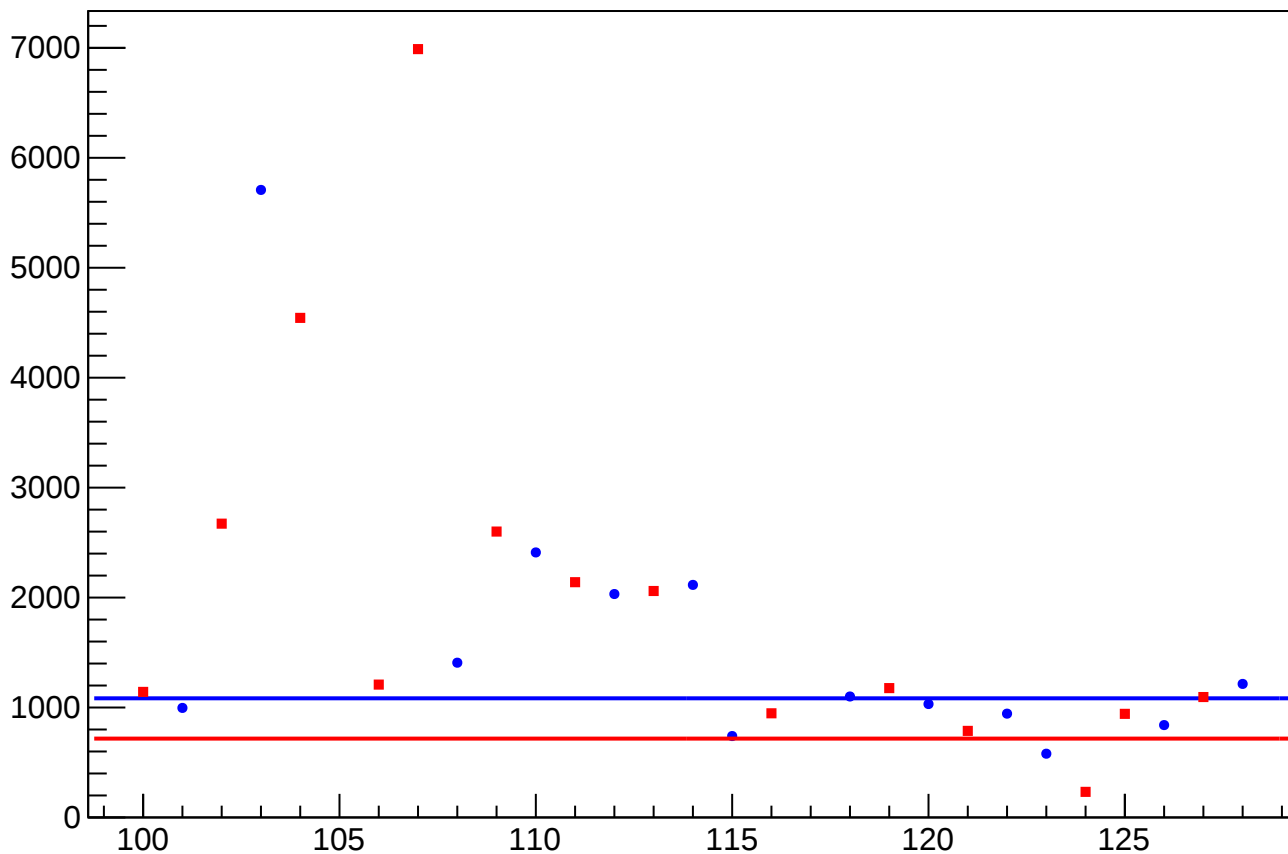
Right: -174.801+/-339.520 χ^2/NDF : 29.8/26

In: -178.002+/-545.711 χ^2/NDF :14.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -174.801+/-339.520 χ^2/NDF : 29.8/26

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1083.668+/-0.386 χ^2/NDF : 1471021.2/12

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

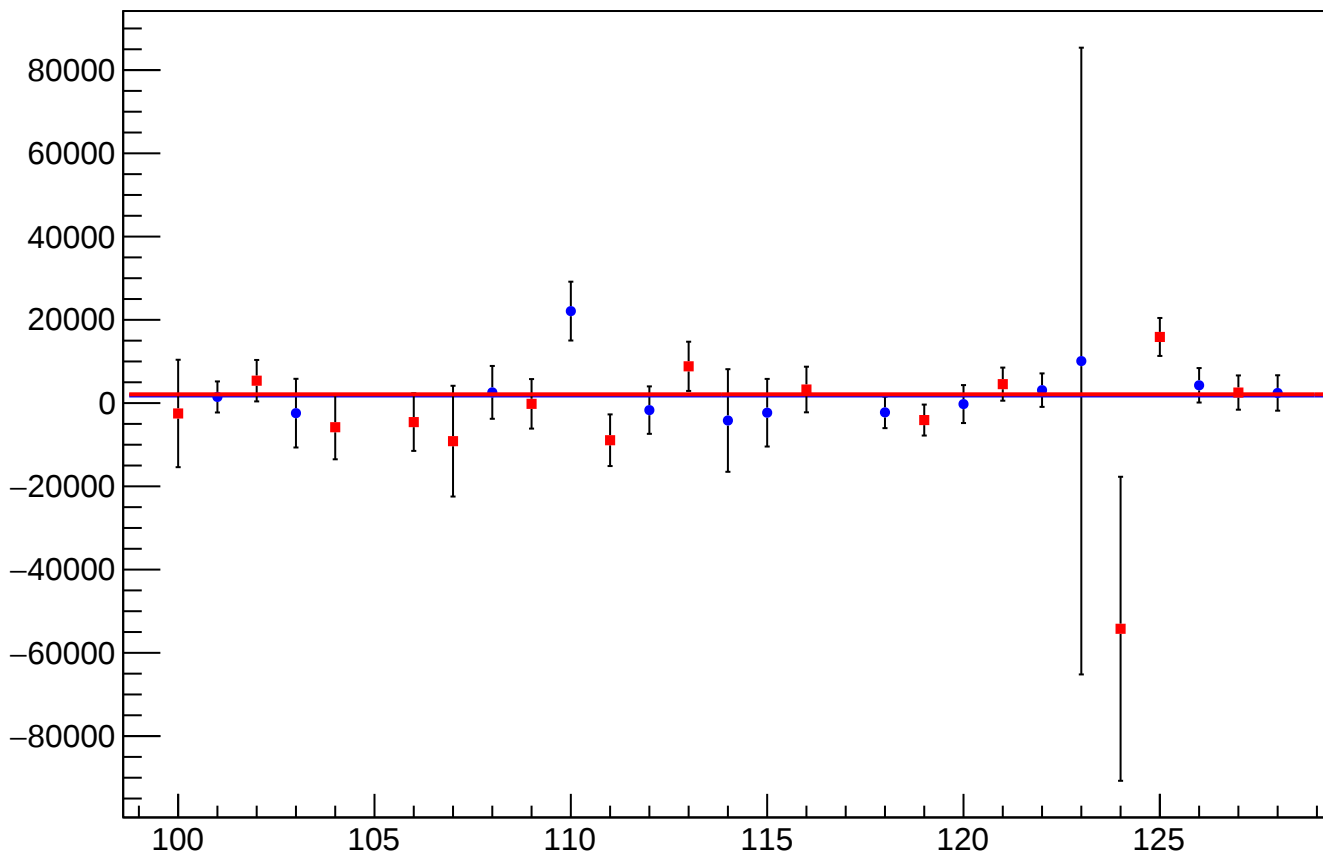
Right: 859.078+/-0.240 χ^2/NDF : 6865118.4/26

In: 1083.668+/-0.386 χ^2/NDF :1471021.2/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 859.078+/-0.240 χ^2/NDF : 6865118.4/26

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1828.759+/-1447.482 χ^2/NDF : 11.2/12

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

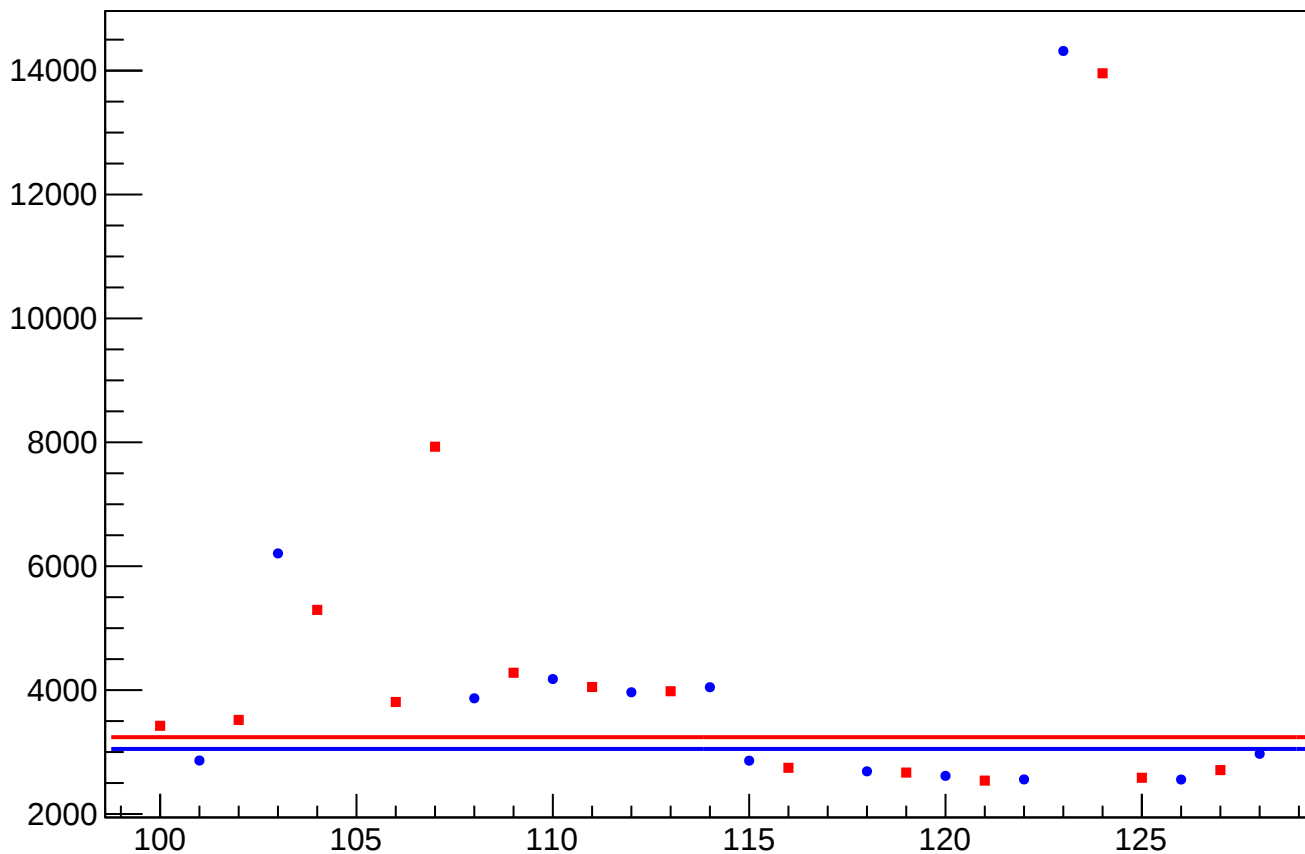
Right: 1964.470+/-1038.976 χ^2/NDF : 33.8/26

In: 1828.759+/-1447.482 χ^2/NDF : 11.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1964.470+/-1038.976 χ^2/NDF : 33.8/26

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3050.197+/-1.024 χ^2/NDF : 587844.4/12

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

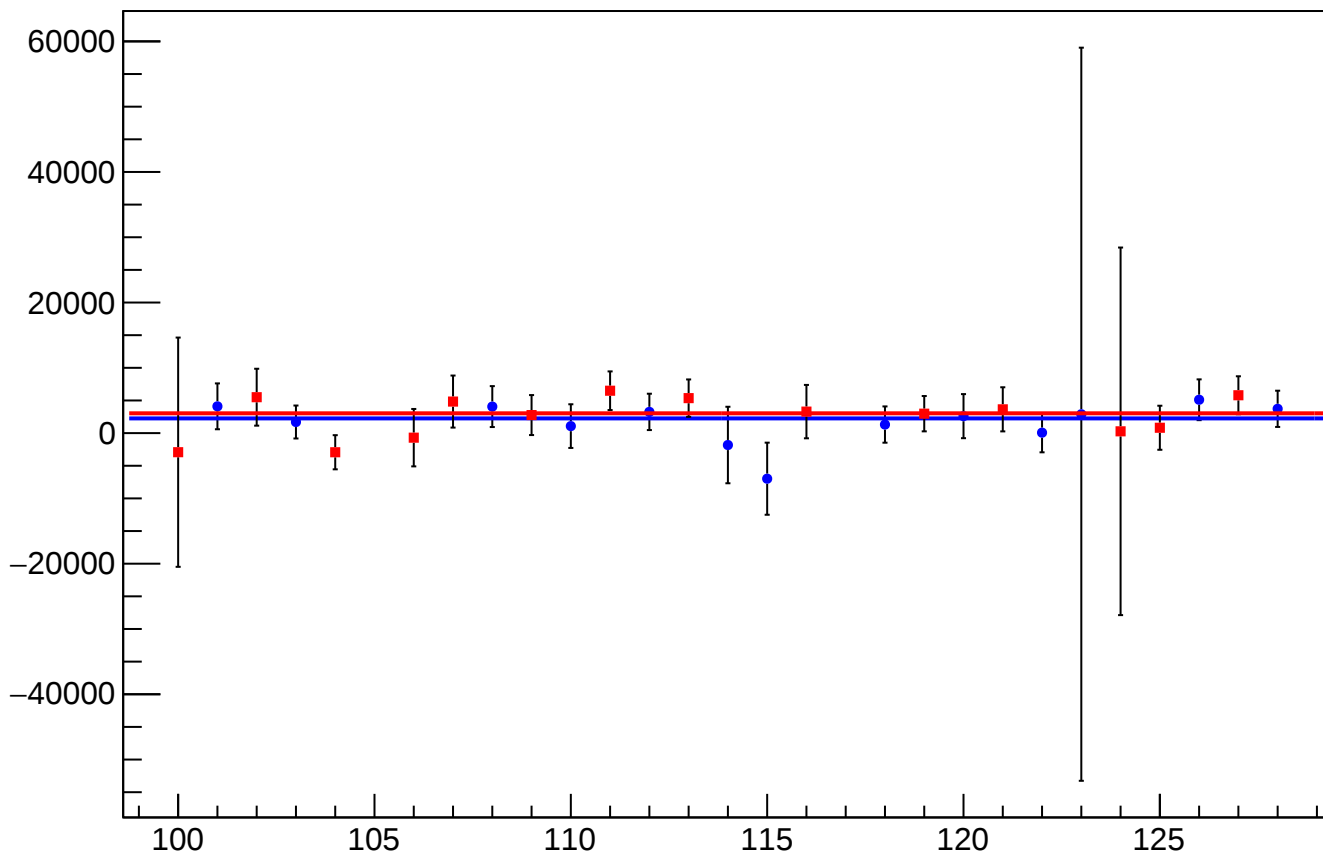
Right: 3142.373+/-0.735 χ^2/NDF : 1514458.5/26

In: 3050.197+/-1.024 χ^2/NDF : 587844.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3142.373+/-0.735 χ^2/NDF : 1514458.5/26

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2252.587+/-920.285 χ^2/NDF : 6.0/12

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

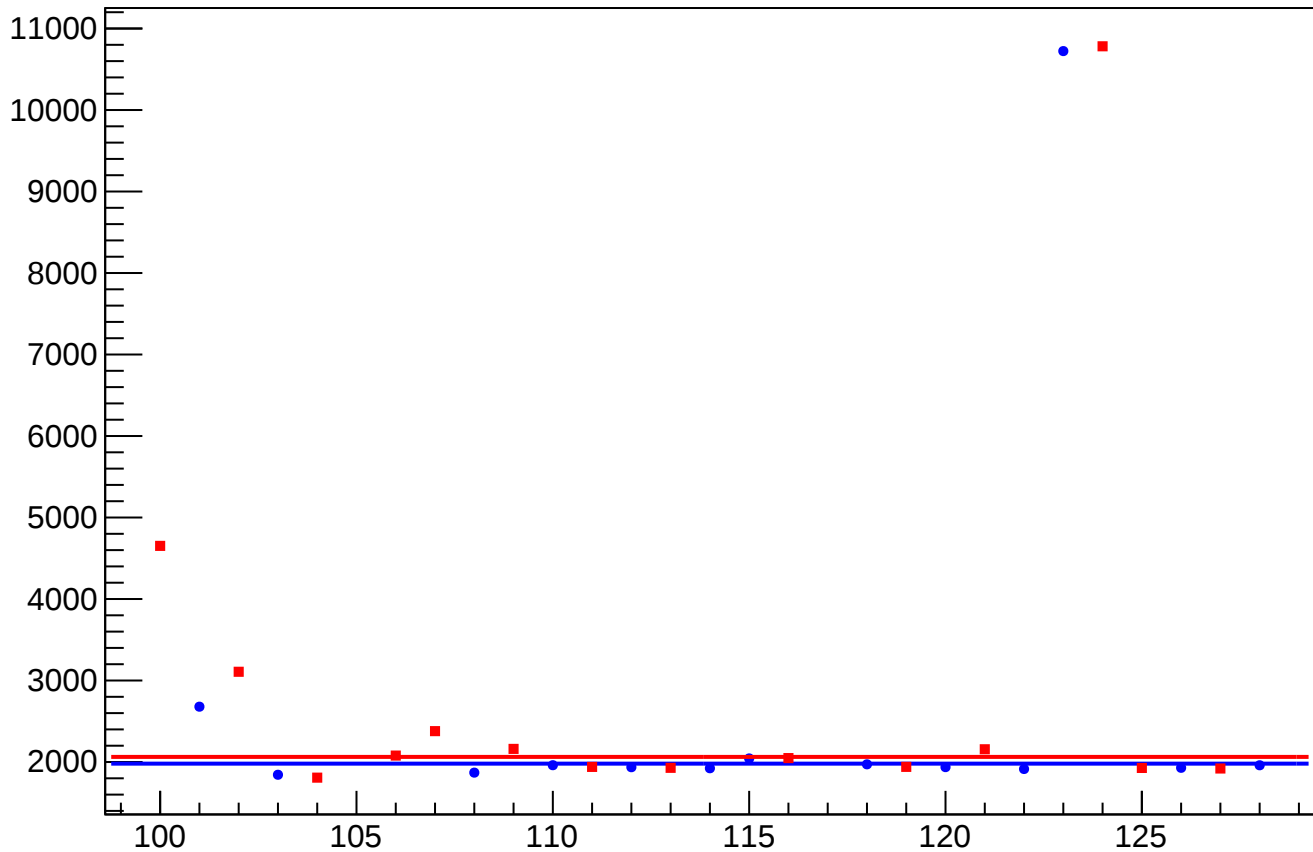
Right: 2637.740+/-654.863 χ^2/NDF : 16.3/26

In: 2252.587+/-920.285 χ^2/NDF : 6.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2637.740+/-654.863 χ^2/NDF : 16.3/26

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 1979.974+/-0.651 χ^2/NDF : 138959.1/12

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

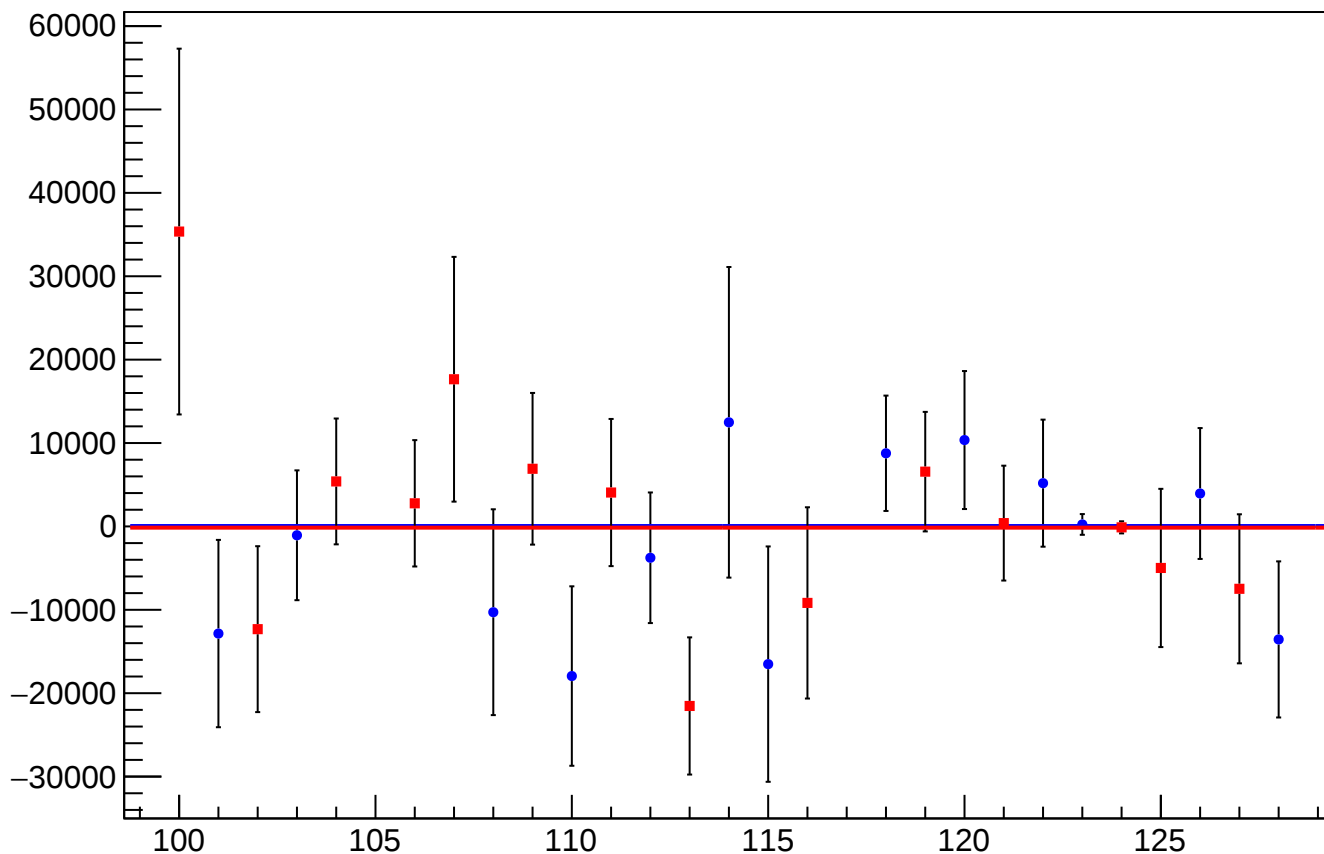
Right: 2020.896+/-0.463 χ^2/NDF : 552355.8/26

In: 1979.974+/-0.651 χ^2/NDF : 138959.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2020.896+/-0.463 χ^2/NDF : 552355.8/26

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 46.910+/-1124.036 χ^2/NDF : 12.9/12

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

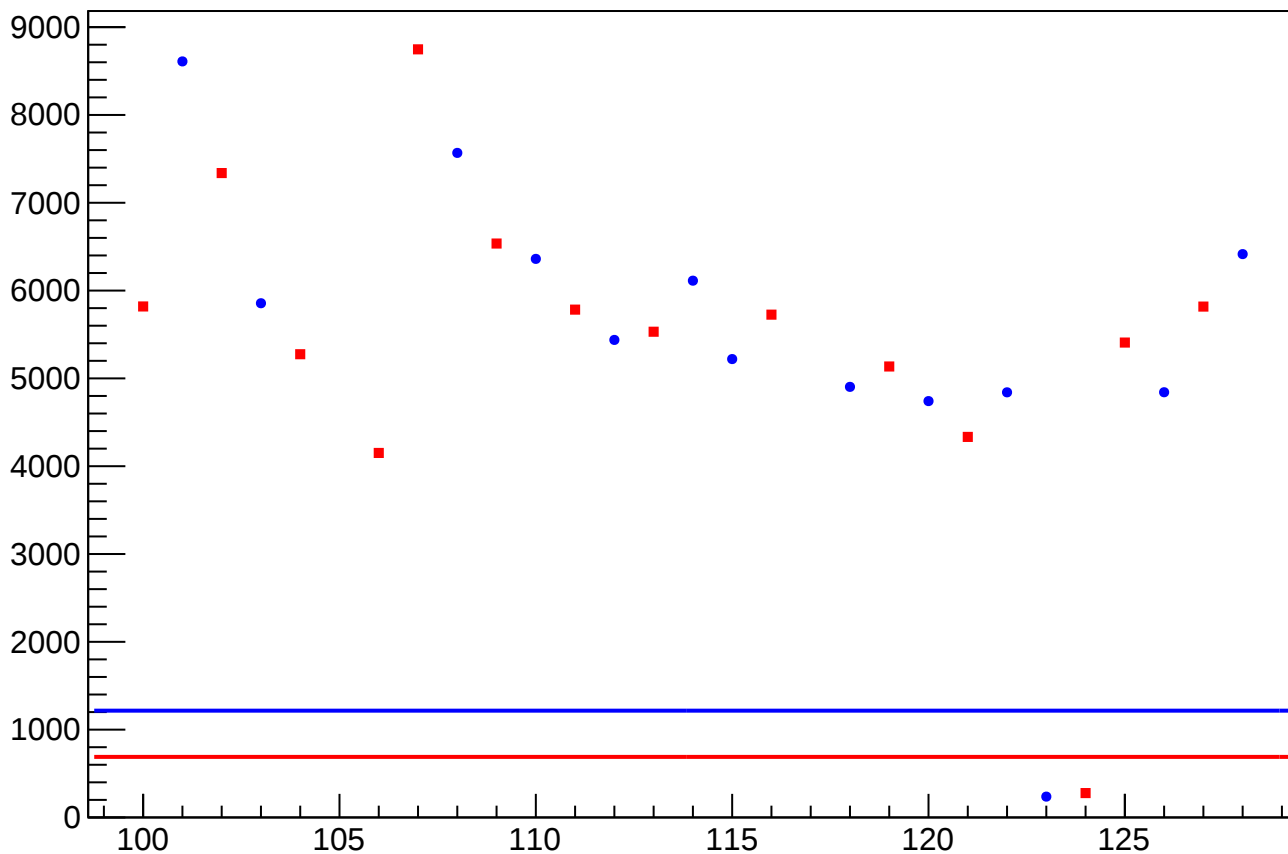
Right: -93.397+/-592.076 χ^2/NDF : 29.2/26

In: 46.910+/-1124.036 χ^2/NDF :12.9/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -93.397+/-592.076 χ^2/NDF : 29.2/26

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 1216.171+/-0.795 χ^2/NDF : 7113108.9/12

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

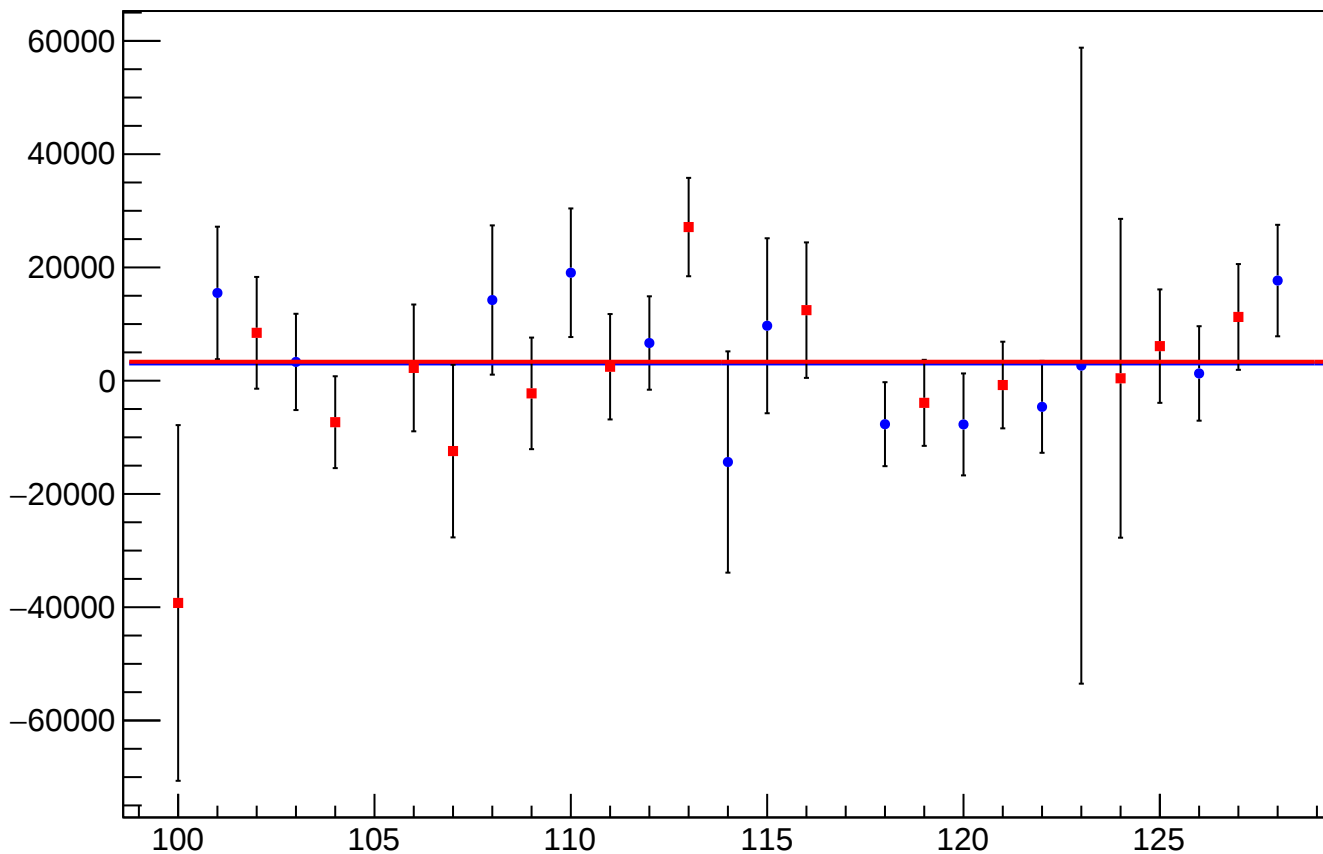
Right: 835.753+/-0.419 χ^2/NDF : 15889880.7/26

In: 1216.171+/-0.795 χ^2/NDF : 7113108.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 835.753+/-0.419 χ^2/NDF : 15889880.7/26

asym_atl2_mean vs Slug, Sign Corrected



Right In: 3046.502+/-2807.173 χ^2/NDF : 11.7/12

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

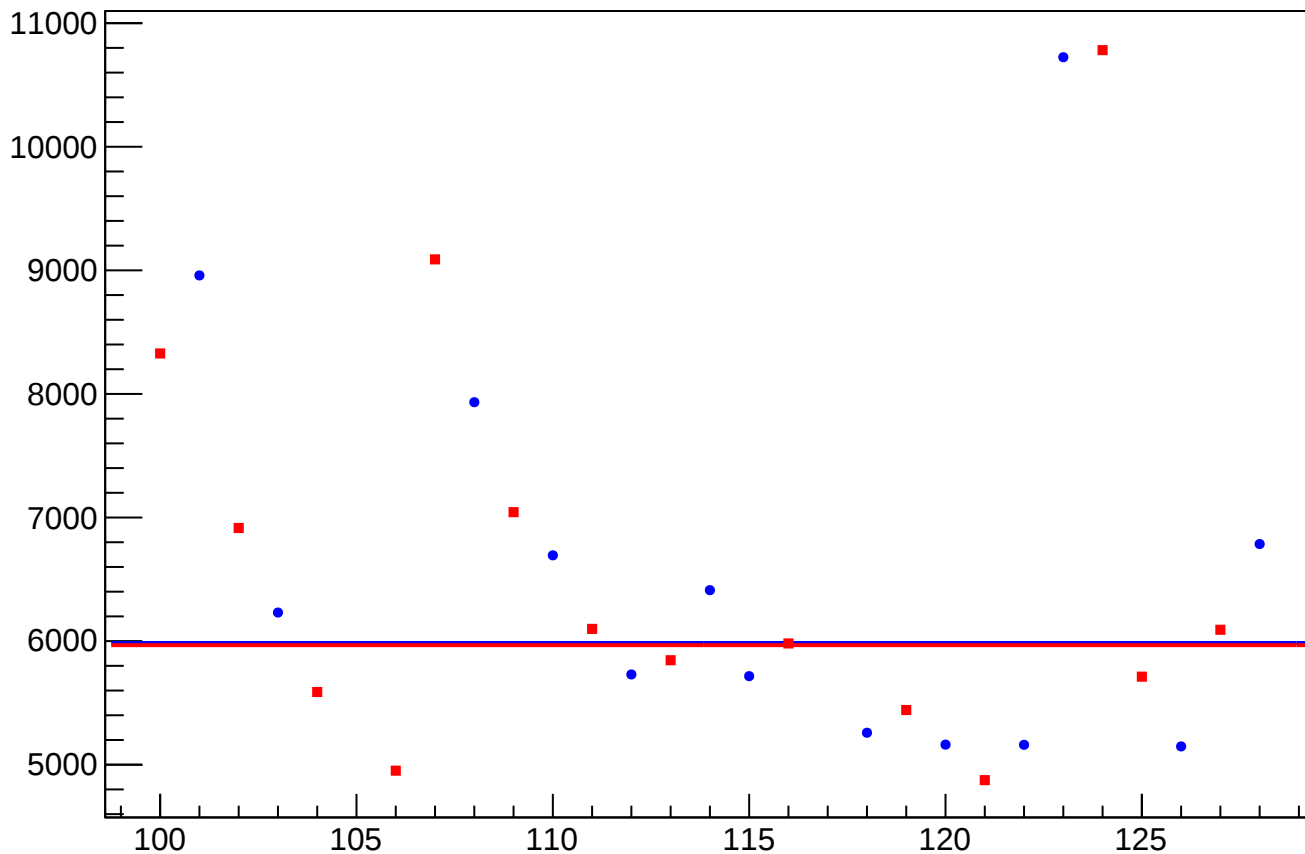
Right: 3203.495+/-1943.025 χ^2/NDF : 27.0/26

In: 3046.502+/-2807.173 χ^2/NDF : 11.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3203.495+/-1943.025 χ^2/NDF : 27.0/26

asym_atl2_rms vs Slug, Sign Corrected



Right In: 5984.672+/-1.985 χ^2/NDF : 290062.1/12

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

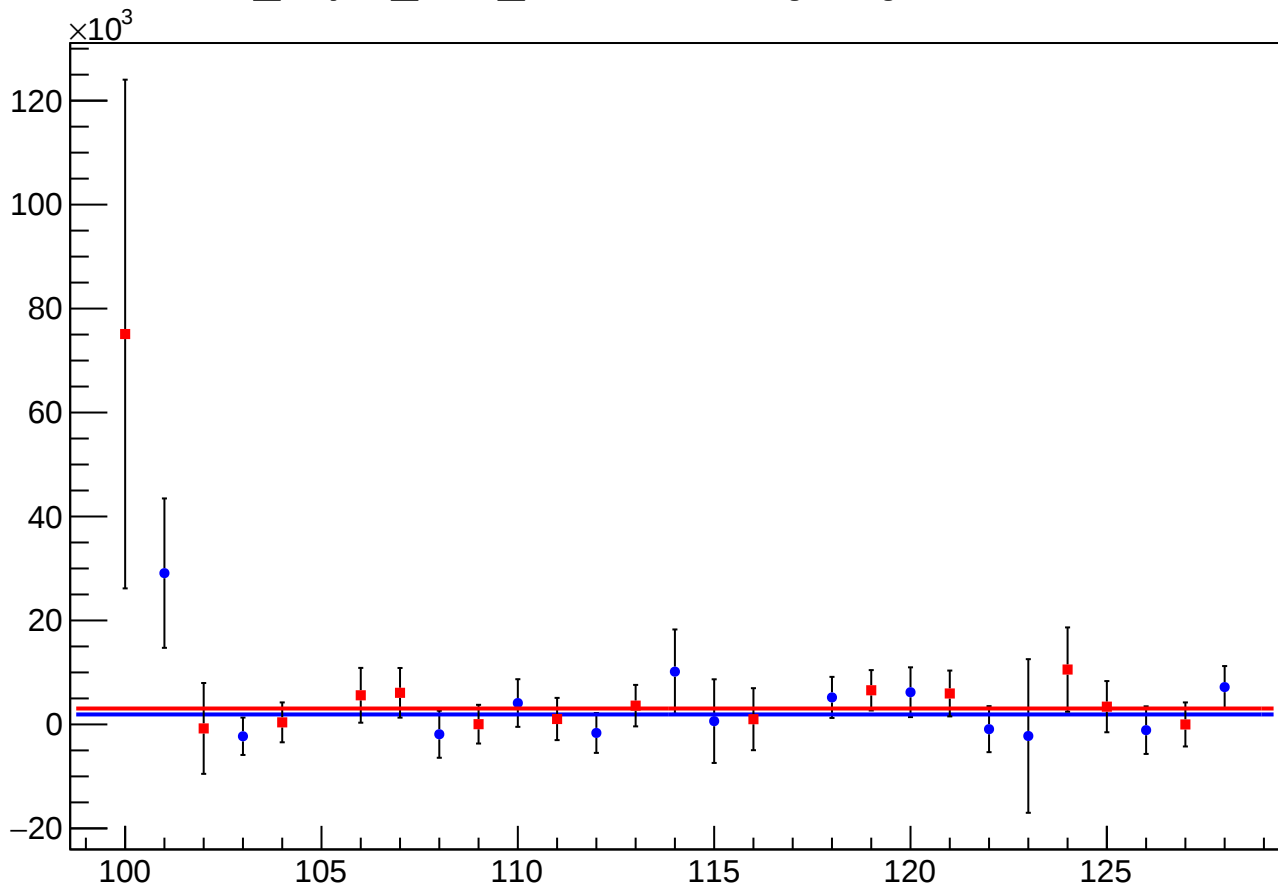
Right: 5975.603+/-1.374 χ^2/NDF : 559657.4/26

In: 5984.672+/-1.985 χ^2/NDF :290062.1/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5975.603+/-1.374 χ^2/NDF : 559657.4/26

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1917.691+/-1349.385 χ^2/NDF : 11.9/12

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

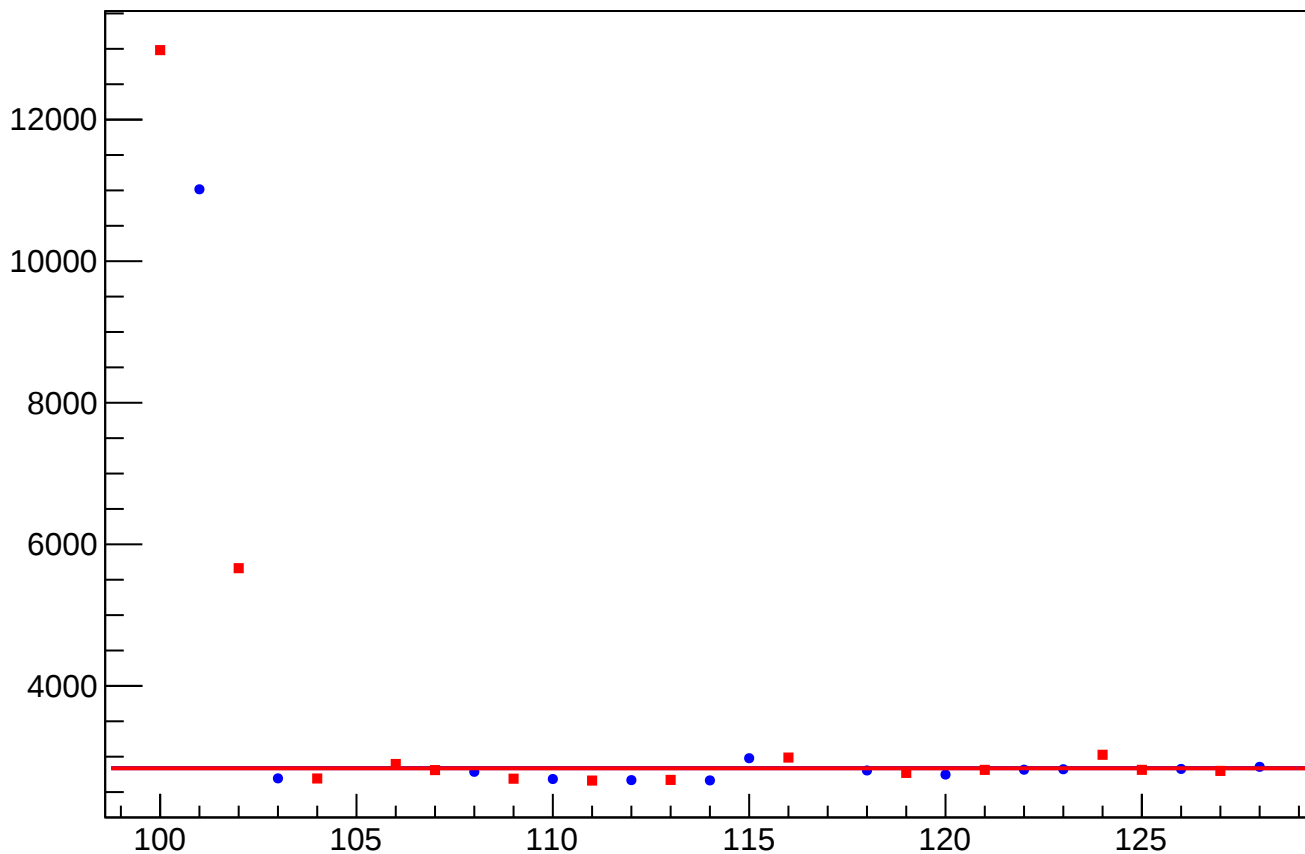
Right: 2520.737+/-926.827 χ^2/NDF : 19.4/26

In: 1917.691+/-1349.385 χ^2/NDF : 11.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2520.737+/-926.827 χ^2/NDF : 19.4/26

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2838.162+/-0.954 χ^2/NDF : 659686.1/12

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

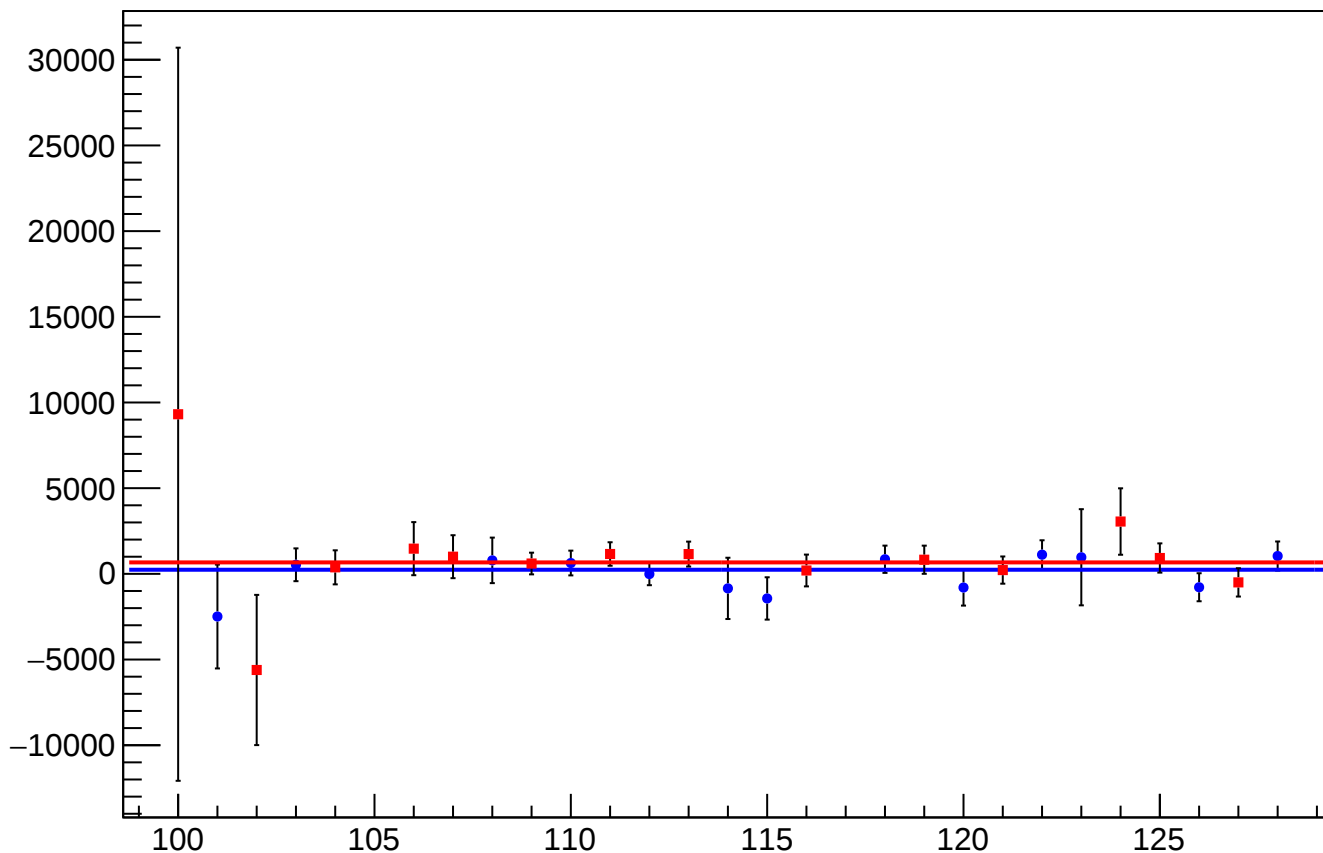
Right: 2836.968+/-0.655 χ^2/NDF : 971513.0/26

In: 2838.162+/-0.954 χ^2/NDF : 659686.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2836.968+/-0.655 χ^2/NDF : 971513.0/26

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 239.734 $\pm$ 267.902 χ^2 /NDF: 8.9/12

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

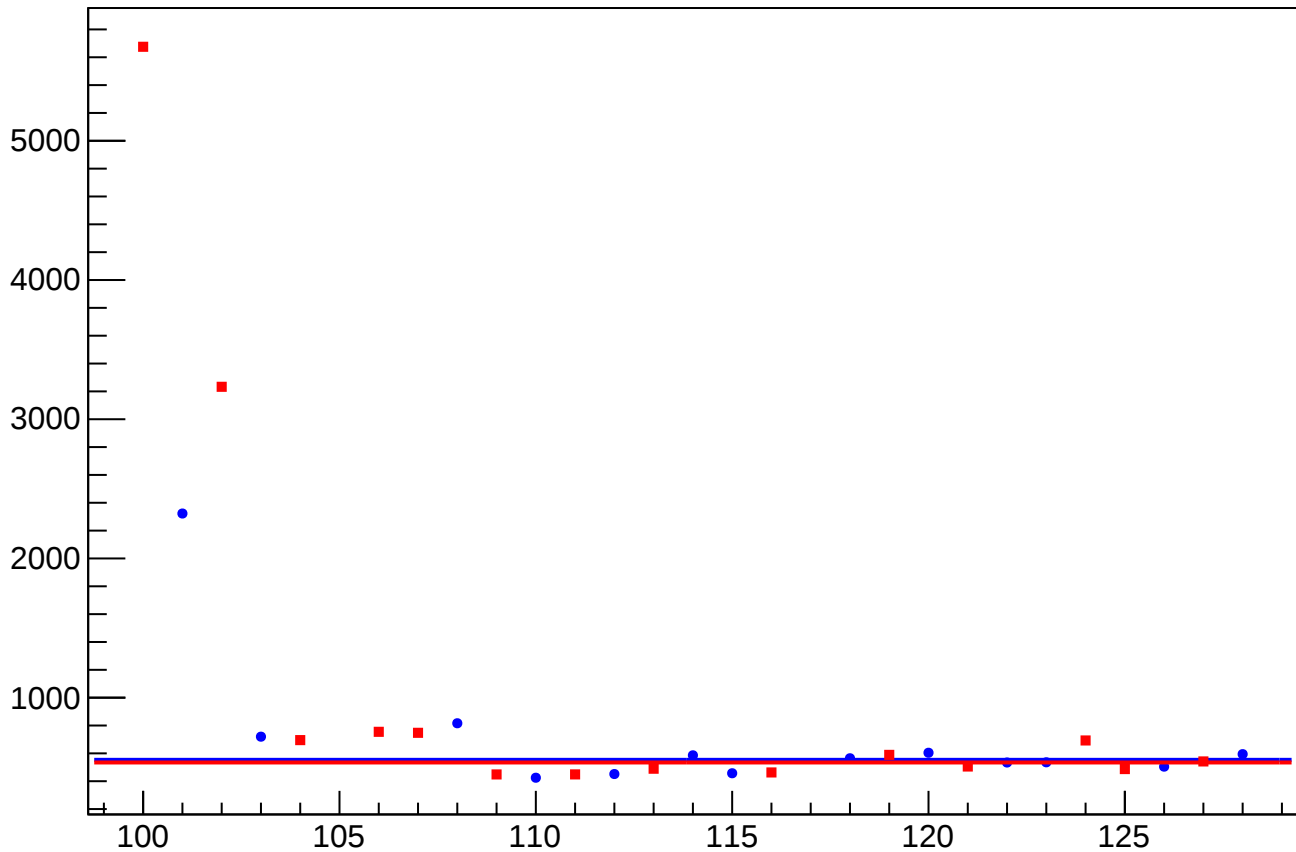
Right: 468.516 $\pm$ 182.874 χ^2 /NDF: 18.1/26

In: 239.734 $\pm$ 267.902 χ^2 /NDF:8.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 468.516 $\pm$ 182.874 χ^2 /NDF: 18.1/26

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 553.527+/-0.189 χ^2/NDF : 963614.7/12

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

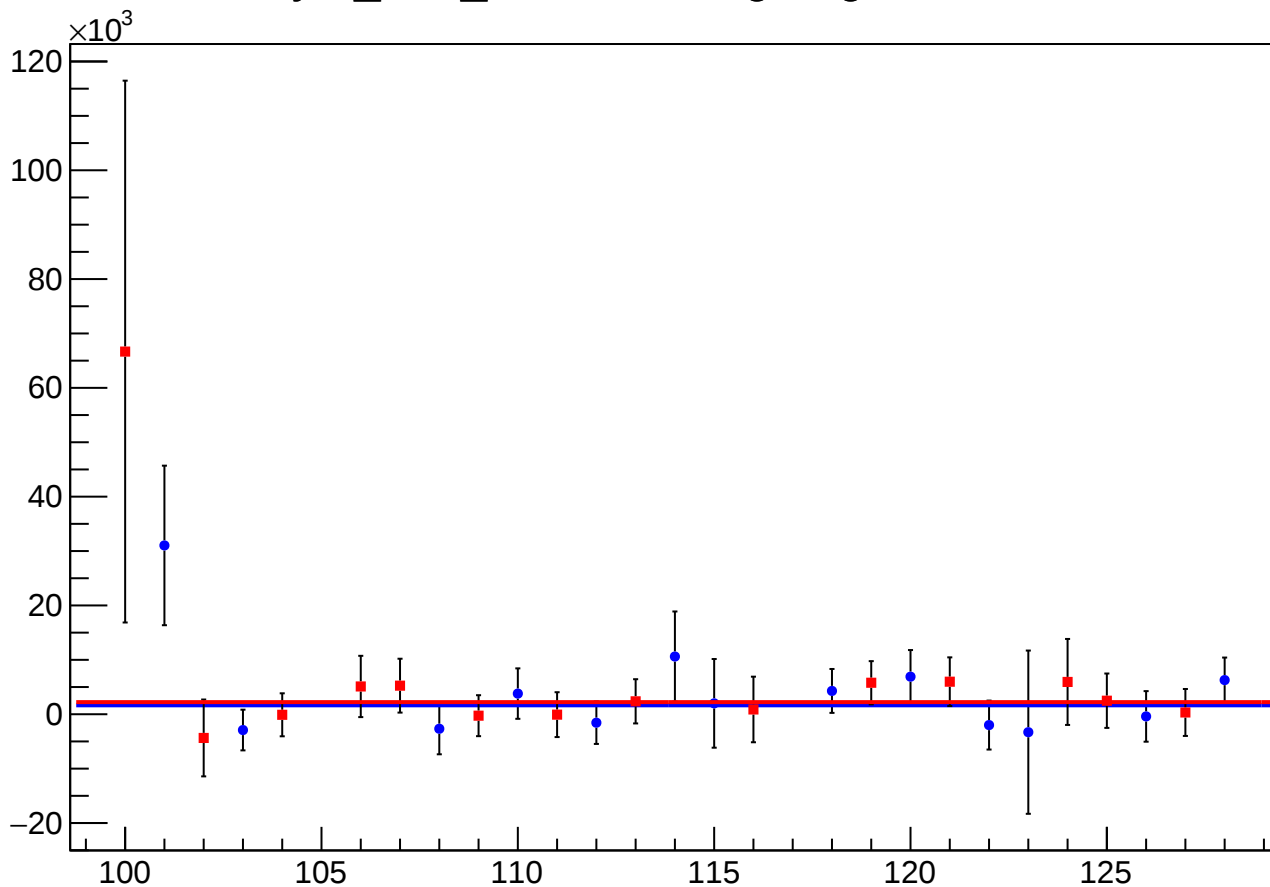
Right: 543.386+/-0.129 χ^2/NDF : 2111761.8/26

In: 553.527+/-0.189 χ^2/NDF : 963614.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 543.386+/-0.129 χ^2/NDF : 2111761.8/26

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1638.950+/-1380.156 χ^2/NDF : 12.2/12

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

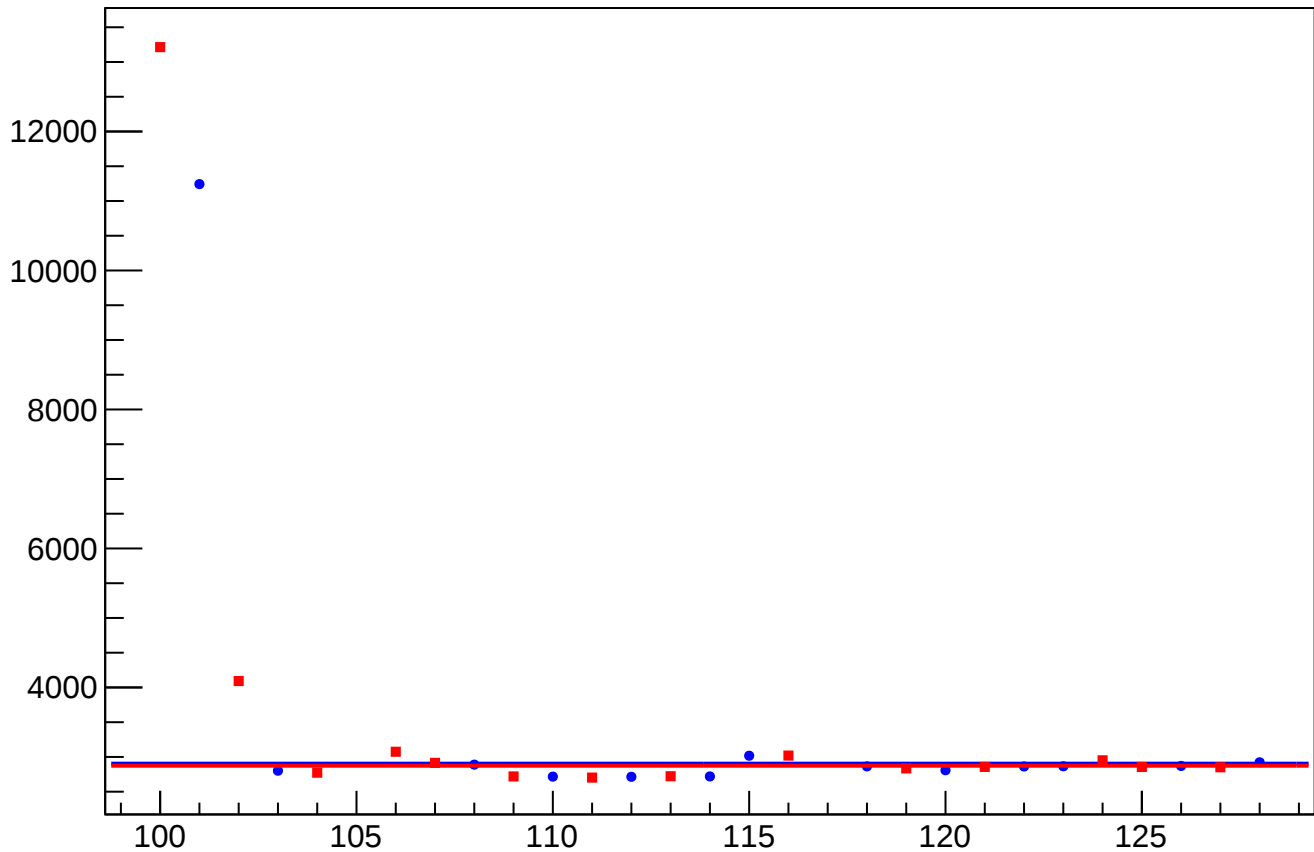
Right: 1951.963+/-943.978 χ^2/NDF : 18.5/26

In: 1638.950+/-1380.156 χ^2/NDF : 12.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1951.963+/-943.978 χ^2/NDF : 18.5/26

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2903.205+/-0.976 χ^2/NDF : 658703.9/12

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

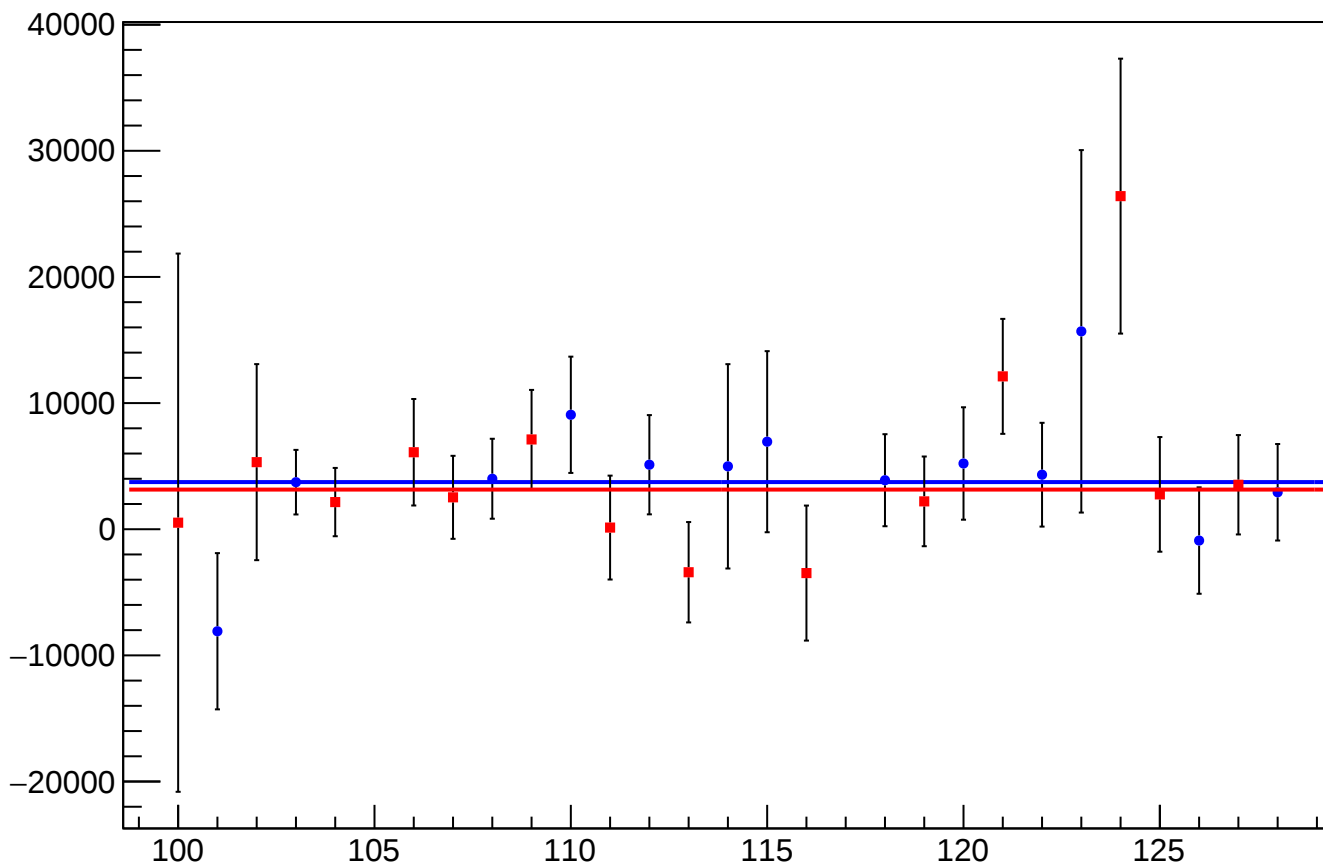
Right: 2887.615+/-0.667 χ^2/NDF : 820144.5/26

In: 2903.205+/-0.976 χ^2/NDF : 658703.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2887.615+/-0.667 χ^2/NDF : 820144.5/26

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3737.871+/-1163.564 χ^2/NDF : 7.4/12

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

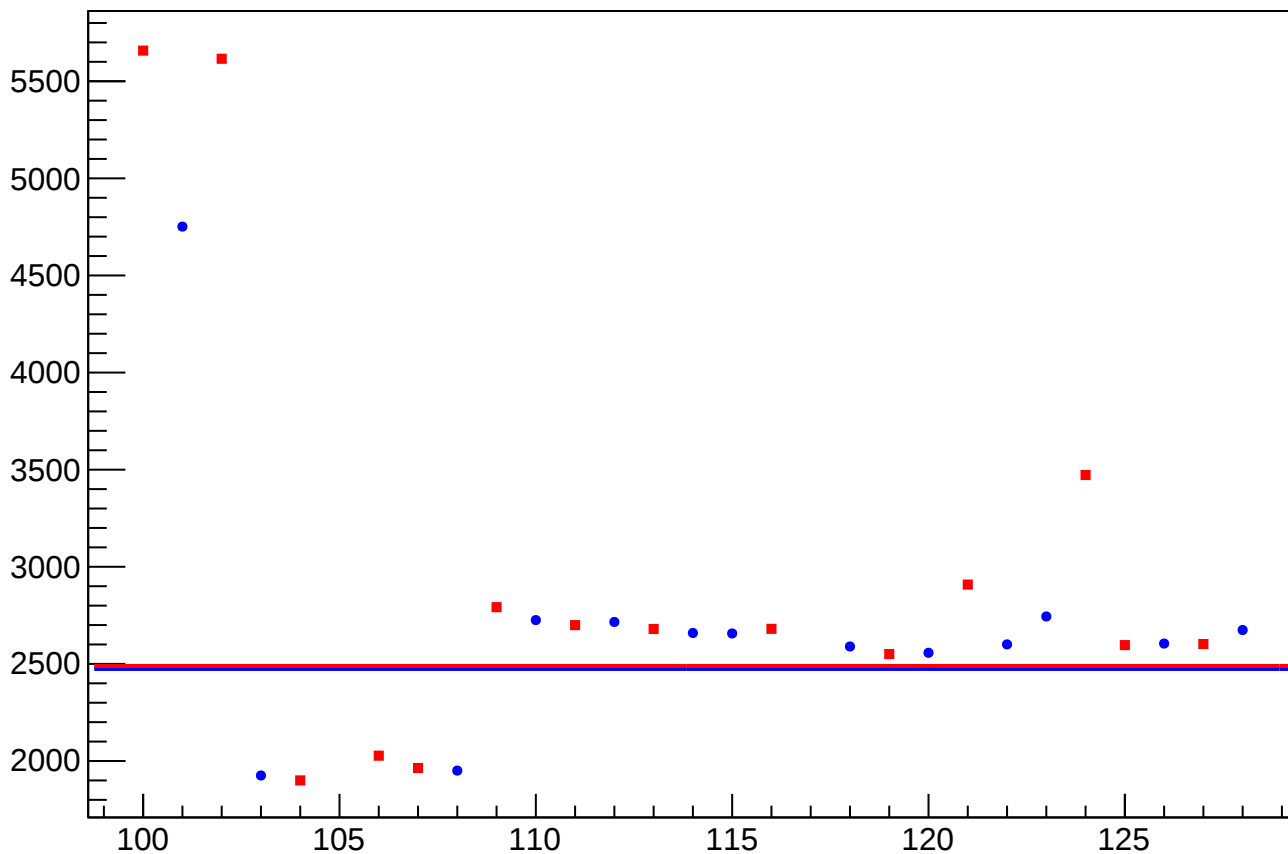
Right: 3433.472+/-813.070 χ^2/NDF : 22.6/26

In: 3737.871+/-1163.564 χ^2/NDF : 7.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3433.472+/-813.070 χ^2/NDF : 22.6/26

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2474.113+/-0.823 χ^2/NDF : 445490.9/12

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

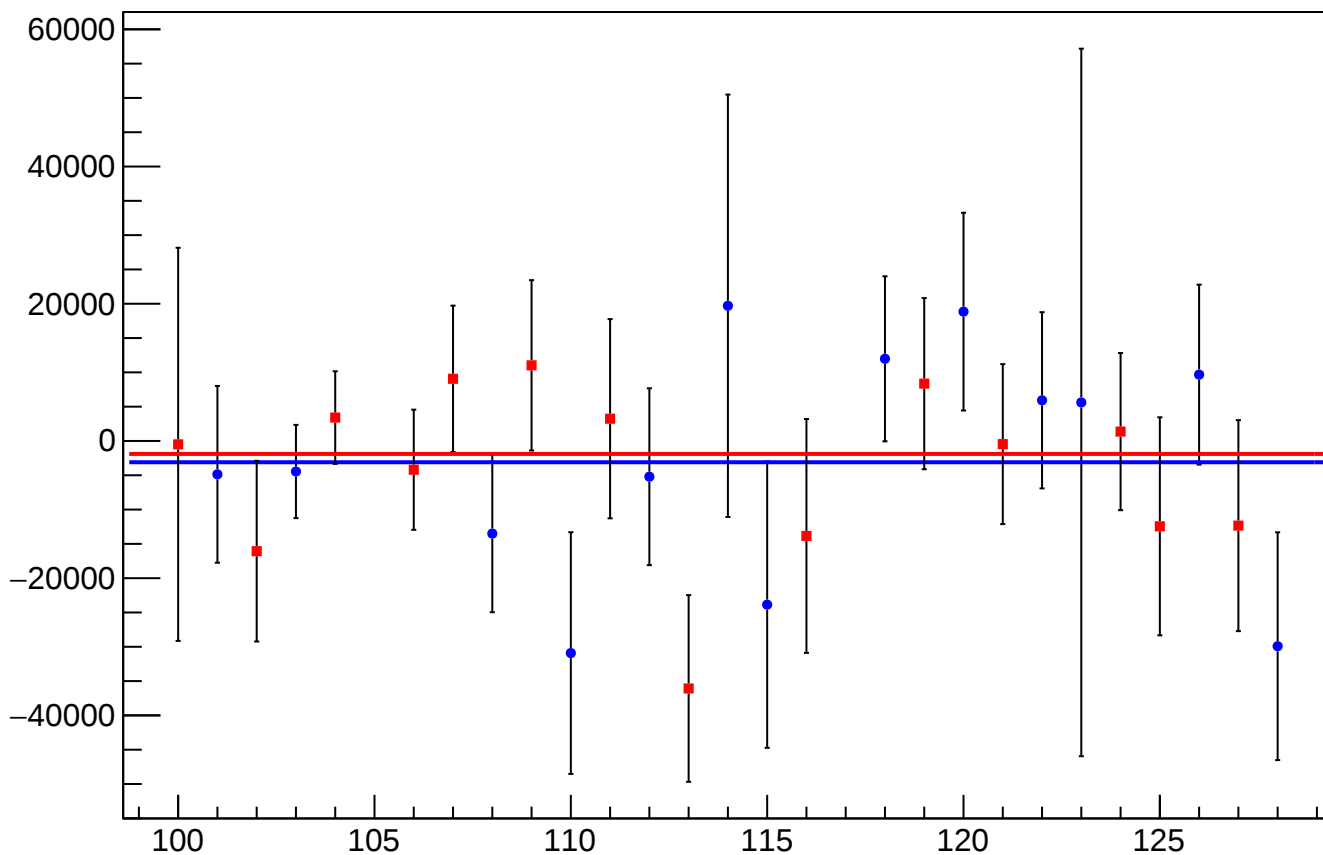
Right: 2481.942+/-0.575 χ^2/NDF : 1044362.5/26

In: 2474.113+/-0.823 χ^2/NDF :445490.9/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2481.942+/-0.575 χ^2/NDF : 1044362.5/26

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -3101.812+/-3639.085 χ^2/NDF : 12.9/12

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

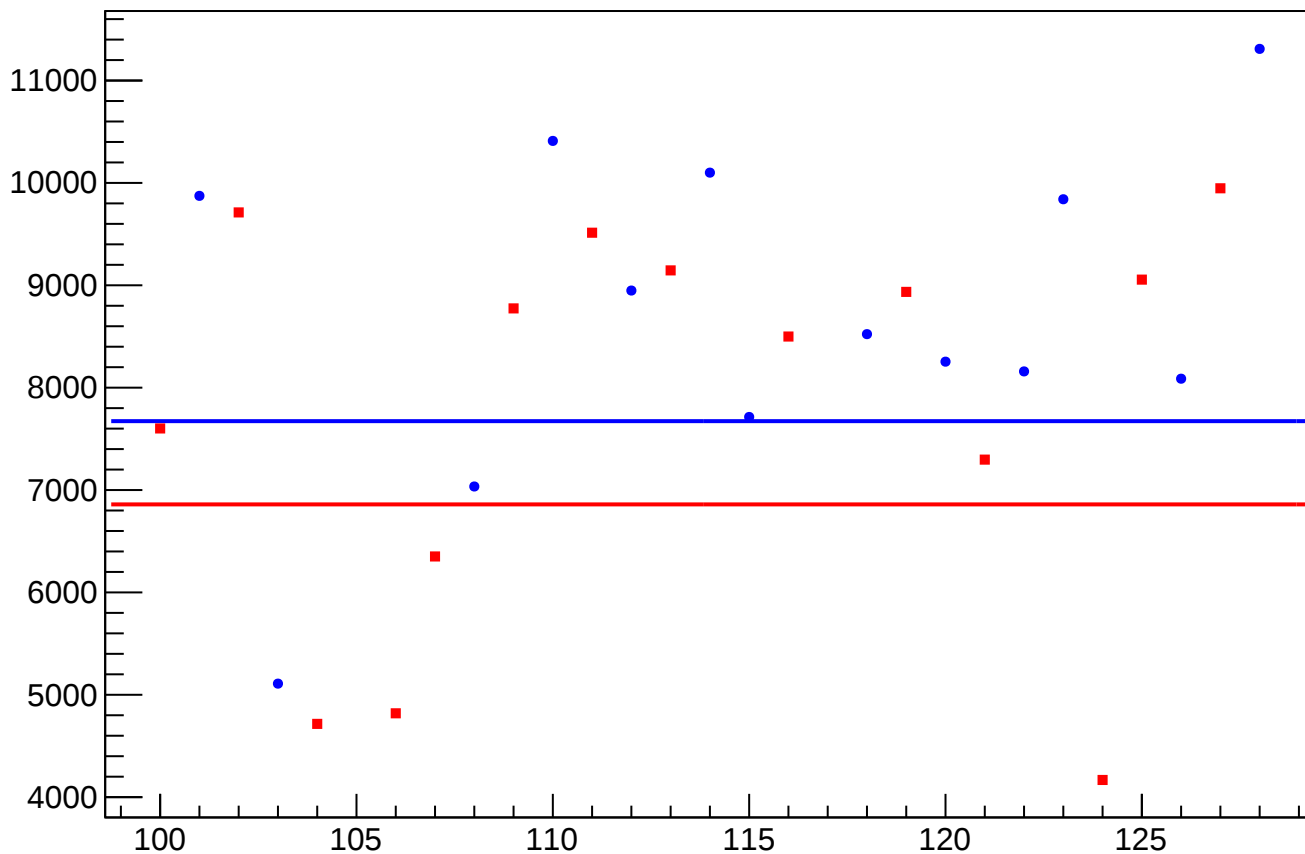
Right: -2408.505+/-2383.901 χ^2/NDF : 25.6/26

In: -3101.812+/-3639.085 χ^2/NDF : 12.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2408.505+/-2383.901 χ^2/NDF : 25.6/26

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 7672.939 ± 2.573 $\chi^2/\text{NDF}: 547458.0/12$

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

Right Out: 6859.729 ± 2.231 $\chi^2/\text{NDF}: 886999.3/13$

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

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

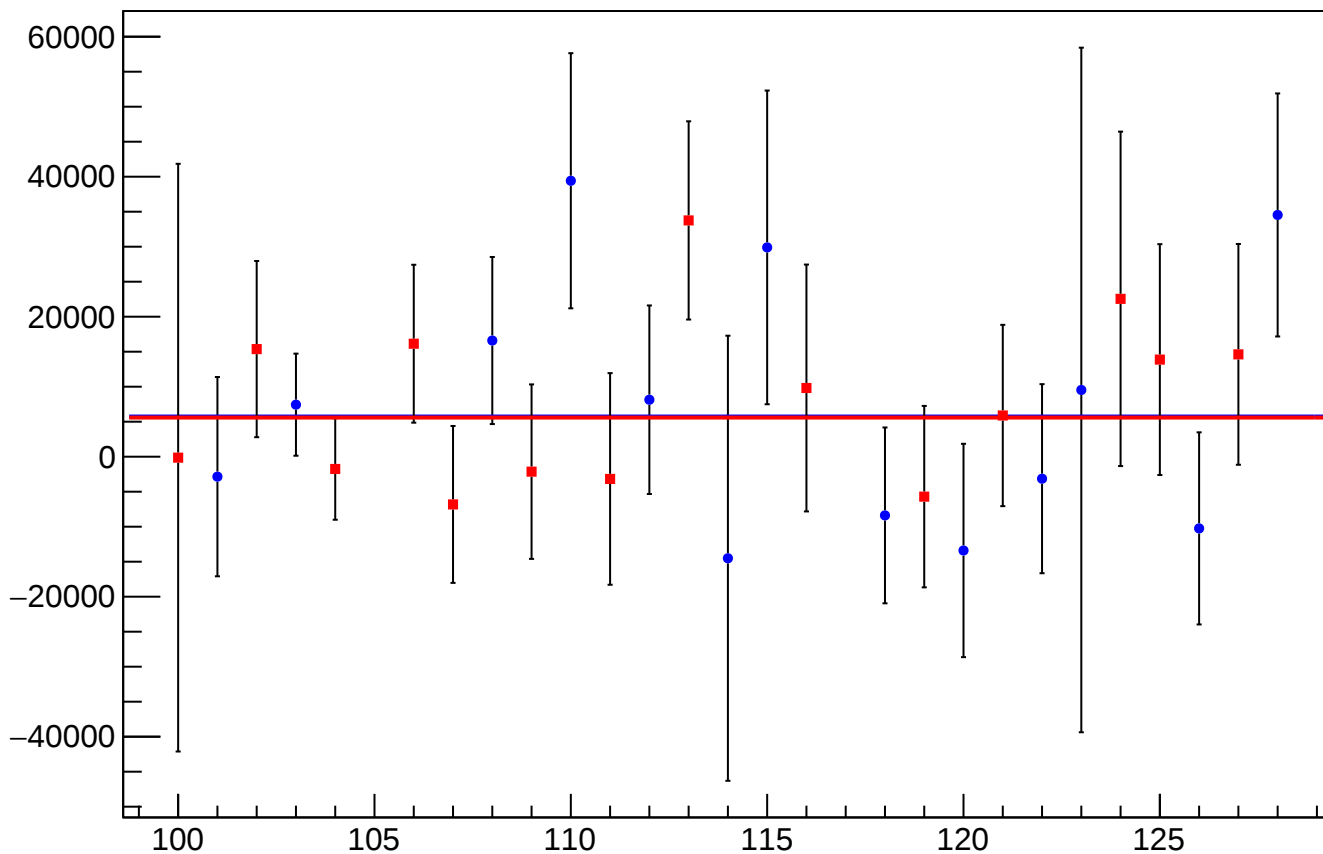
Right: 7208.704 ± 1.686 $\chi^2/\text{NDF}: 1491471.9/26$

In: 7672.939 ± 2.573 $\chi^2/\text{NDF}: 547458.0/12$

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

All: 7208.704 ± 1.686 $\chi^2/\text{NDF}: 1491471.9/26$

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5739.271+/-3850.655 χ^2/NDF : 13.6/12

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

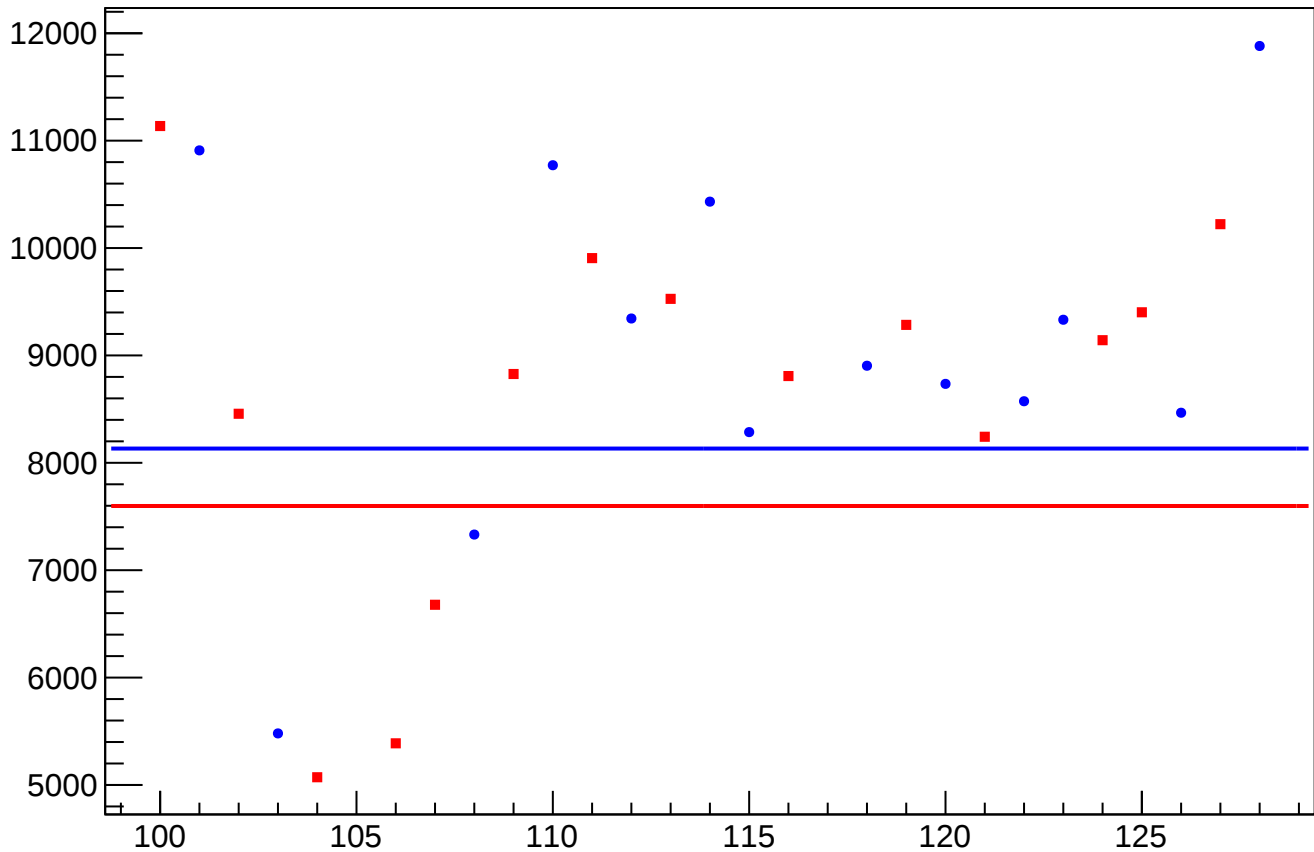
Right: 5656.927+/-2586.042 χ^2/NDF : 24.0/26

In: 5739.271+/-3850.655 χ^2/NDF : 13.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5656.927+/-2586.042 χ^2/NDF : 24.0/26

asym_atr2_rms vs Slug, Sign Corrected



Right In: 8132.779+/-2.723 χ^2/NDF : 526888.3/12

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

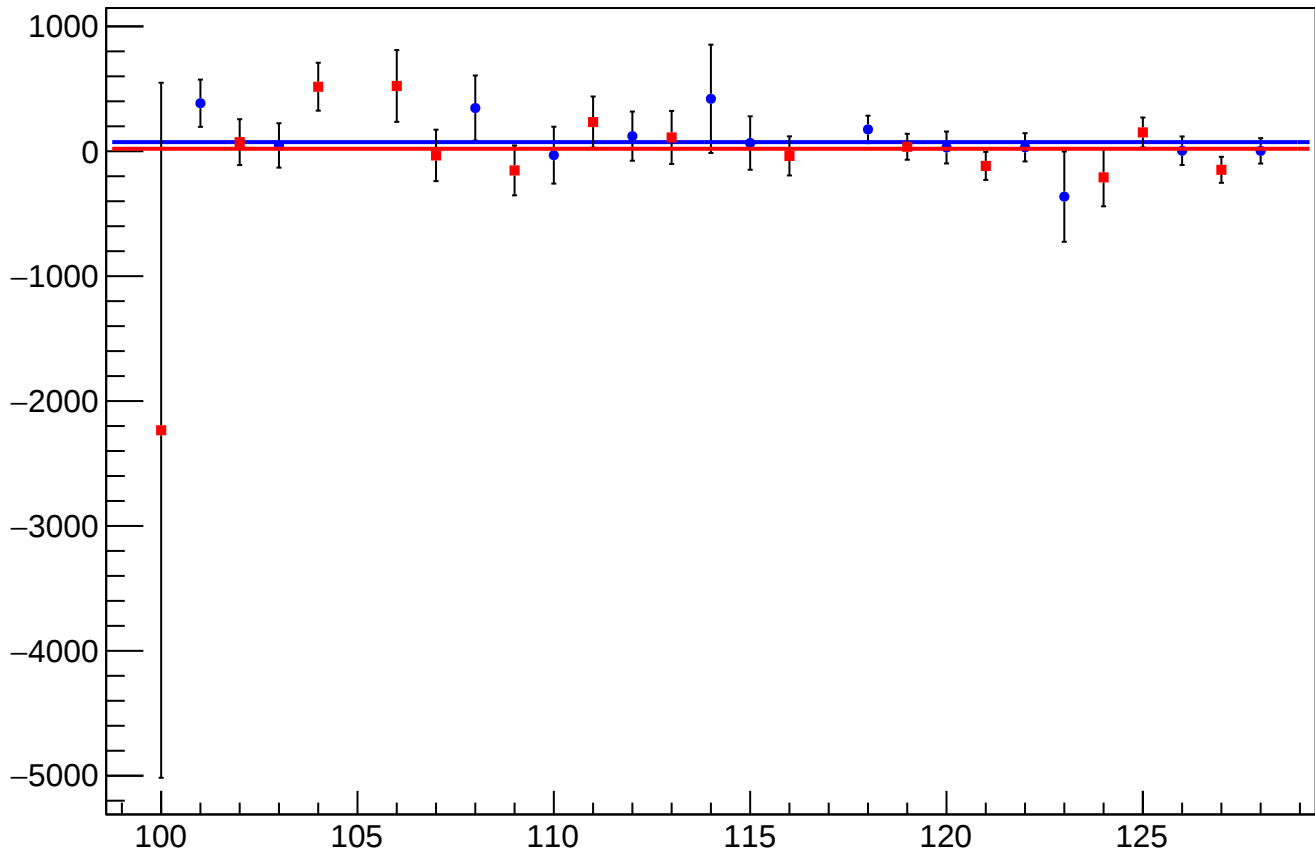
Right: 7839.133+/-1.829 χ^2/NDF : 1143587.3/26

In: 8132.779+/-2.723 χ^2/NDF : 526888.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7839.133+/-1.829 χ^2/NDF : 1143587.3/26

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 73.346+/-42.654 χ^2/NDF : 8.1/12

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

Right Out: 20.141+/-42.338 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

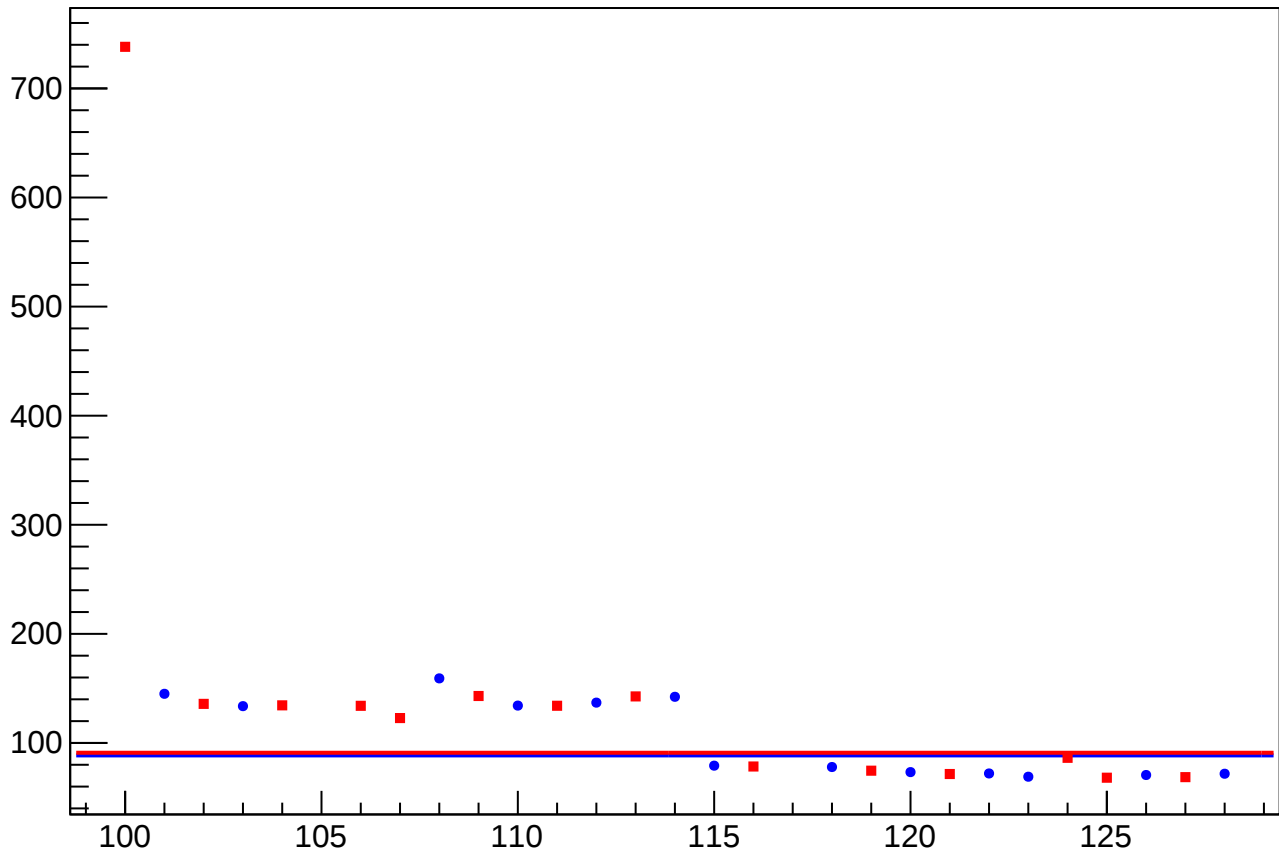
Right: 46.546+/-30.049 χ^2/NDF : 28.0/26

In: 73.346+/-42.654 χ^2/NDF : 8.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.546+/-30.049 χ^2/NDF : 28.0/26

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 88.579+/-0.030 χ^2/NDF : 890120.2/12

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

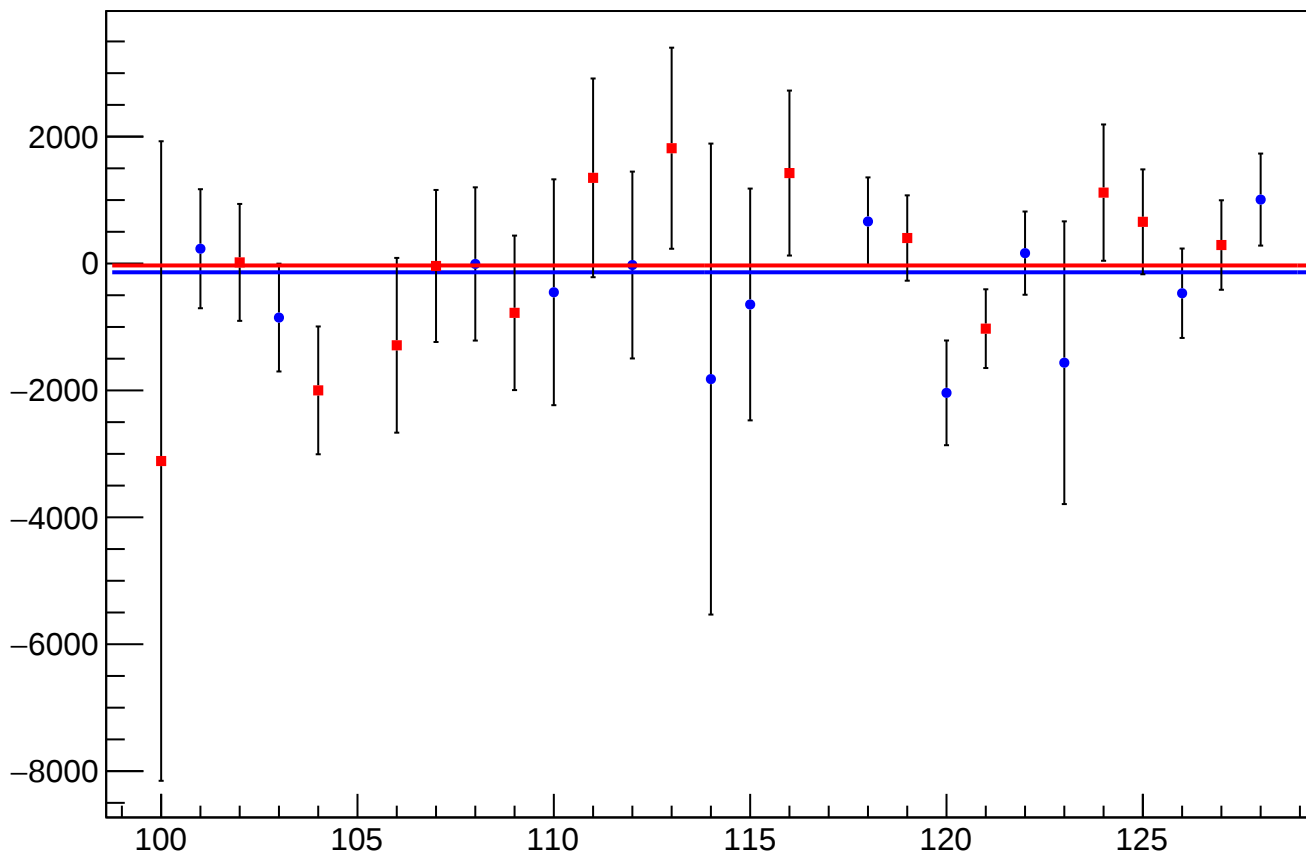
Right: 89.810+/-0.021 χ^2/NDF : 1948709.5/26

In: 88.579+/-0.030 χ^2/NDF : 890120.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.810+/-0.021 χ^2/NDF : 1948709.5/26

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -138.268+/-264.079 χ^2/NDF : 11.2/12

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

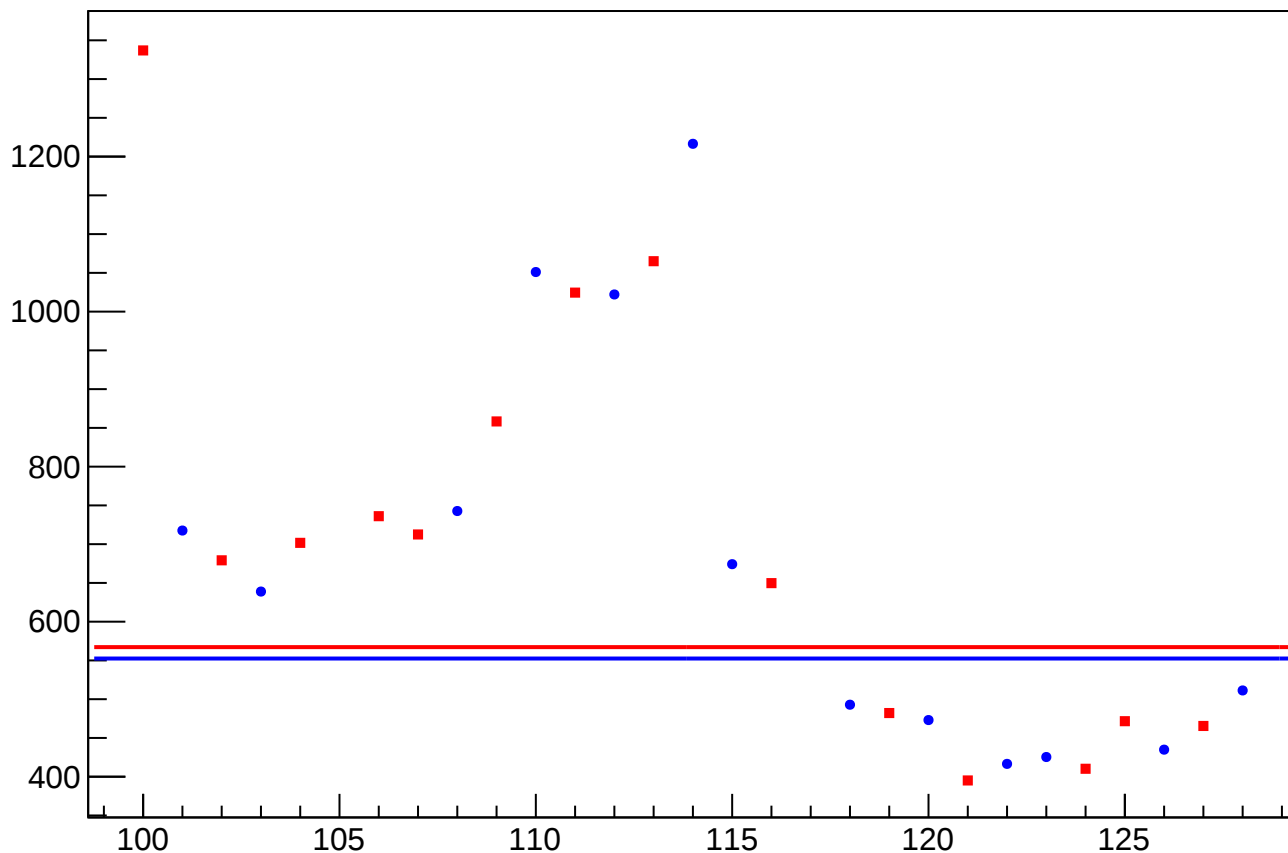
Right: -83.851+/-185.730 χ^2/NDF : 25.1/26

In: -138.268+/-264.079 χ^2/NDF : 11.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.851+/-185.730 χ^2/NDF : 25.1/26

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 552.468+/-0.187 χ^2/NDF : 753394.5/12

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

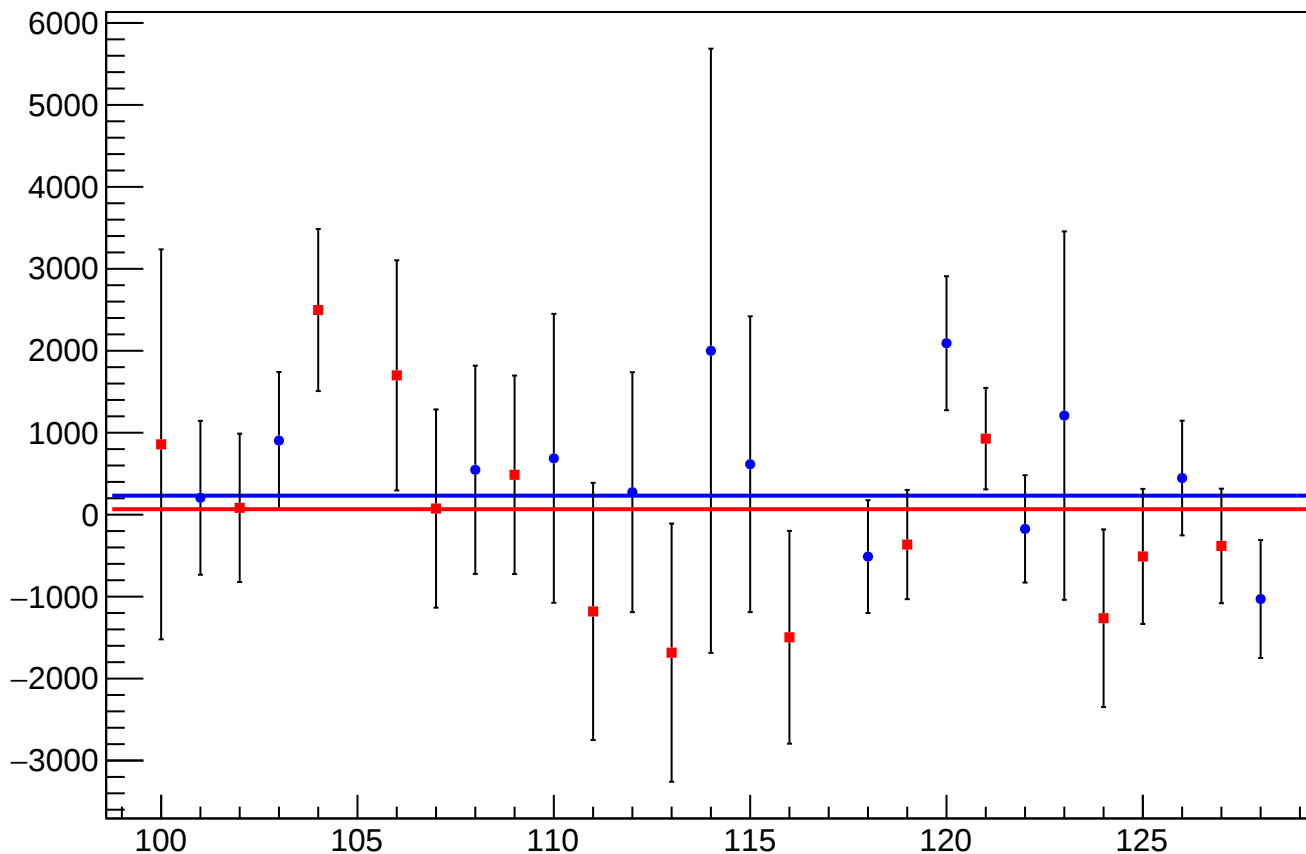
Right: 559.901+/-0.131 χ^2/NDF : 1715107.7/26

In: 552.468+/-0.187 χ^2/NDF : 753394.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 559.901+/-0.131 χ^2/NDF : 1715107.7/26

asym_sam1_mean vs Slug, Sign Corrected



Right In: 232.182 $\pm$ 262.968 χ^2 /NDF: 11.1/12

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

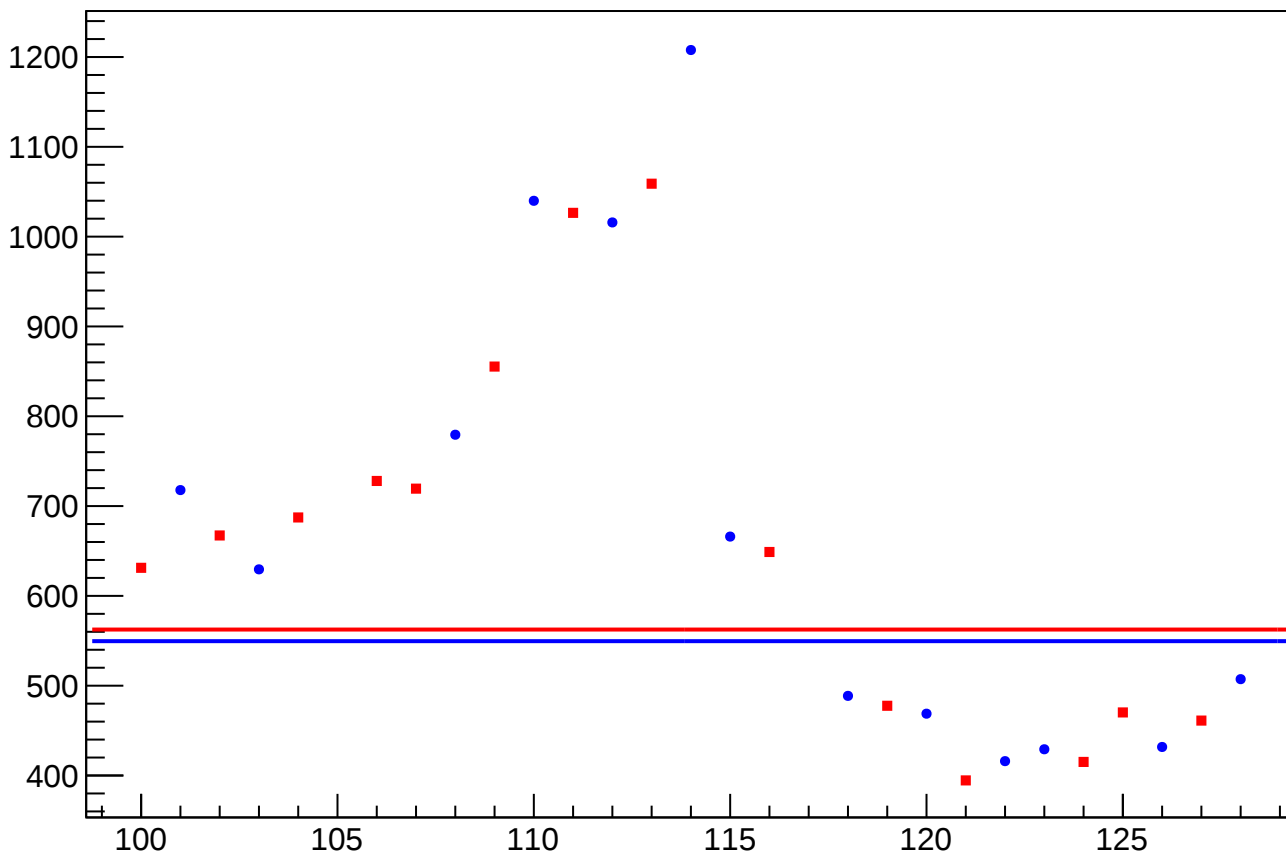
Right: 148.243 $\pm$ 184.467 χ^2 /NDF: 27.0/26

In: 232.182 $\pm$ 262.968 χ^2 /NDF:11.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 148.243 $\pm$ 184.467 χ^2 /NDF: 27.0/26

asym_sam1_rms vs Slug, Sign Corrected



Right In: 549.579+/-0.186 χ^2/NDF : 765378.3/12

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

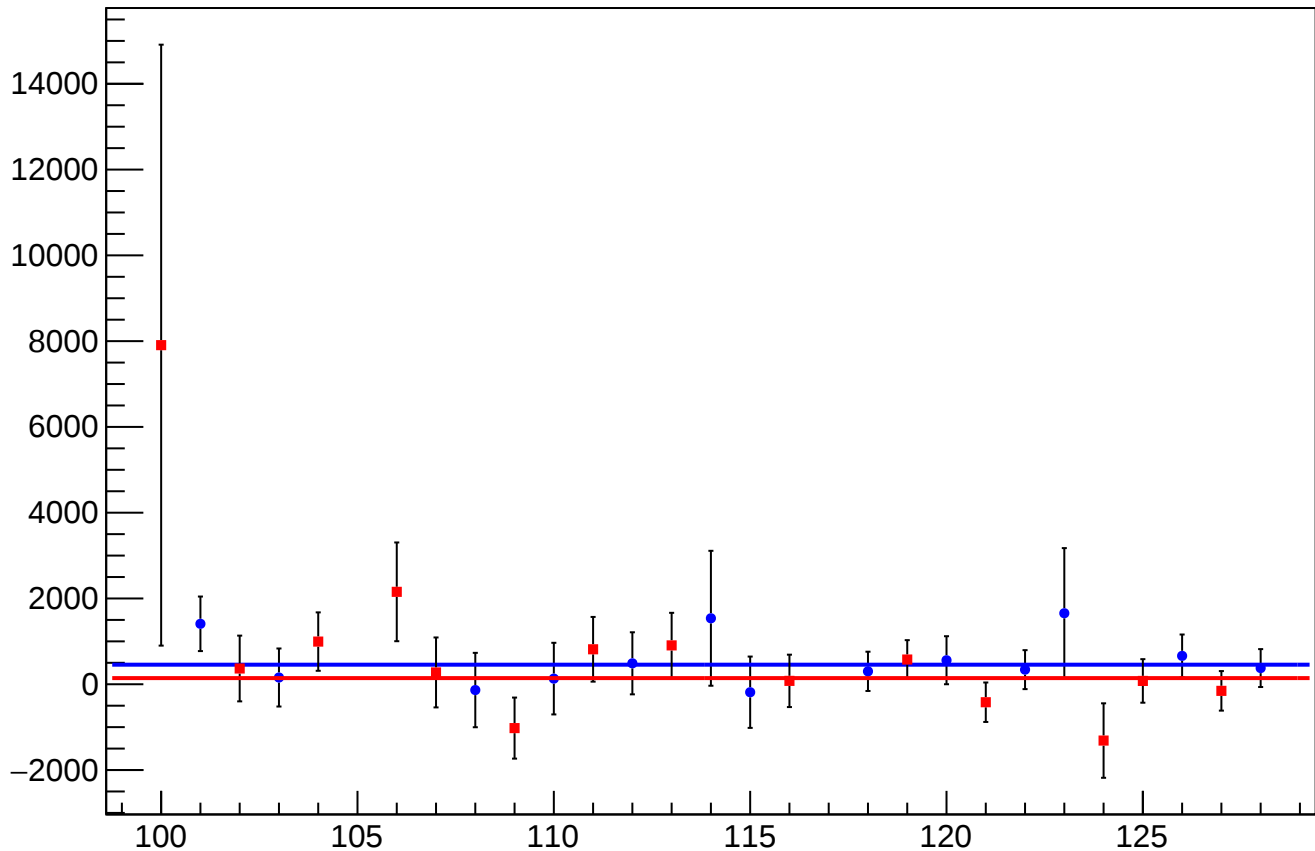
Right: 556.149+/-0.130 χ^2/NDF : 1672533.5/26

In: 549.579+/-0.186 χ^2/NDF : 765378.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 556.149+/-0.130 χ^2/NDF : 1672533.5/26

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 456.078+/-172.596 χ^2/NDF : 5.2/12

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

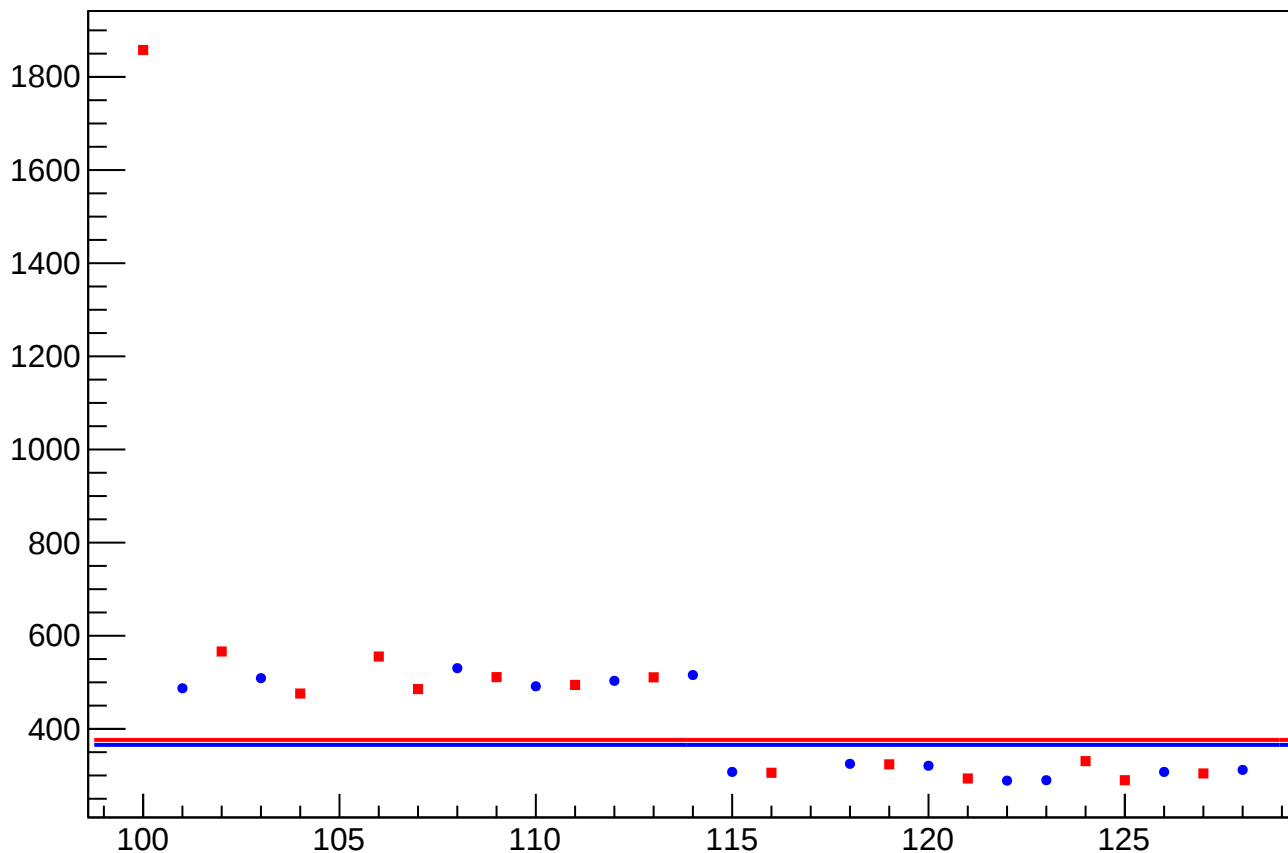
Right: 299.116+/-121.816 χ^2/NDF : 22.9/26

In: 456.078+/-172.596 χ^2/NDF : 5.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 299.116+/-121.816 χ^2/NDF : 22.9/26

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 365.738+/-0.122 χ^2/NDF : 527852.8/12

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

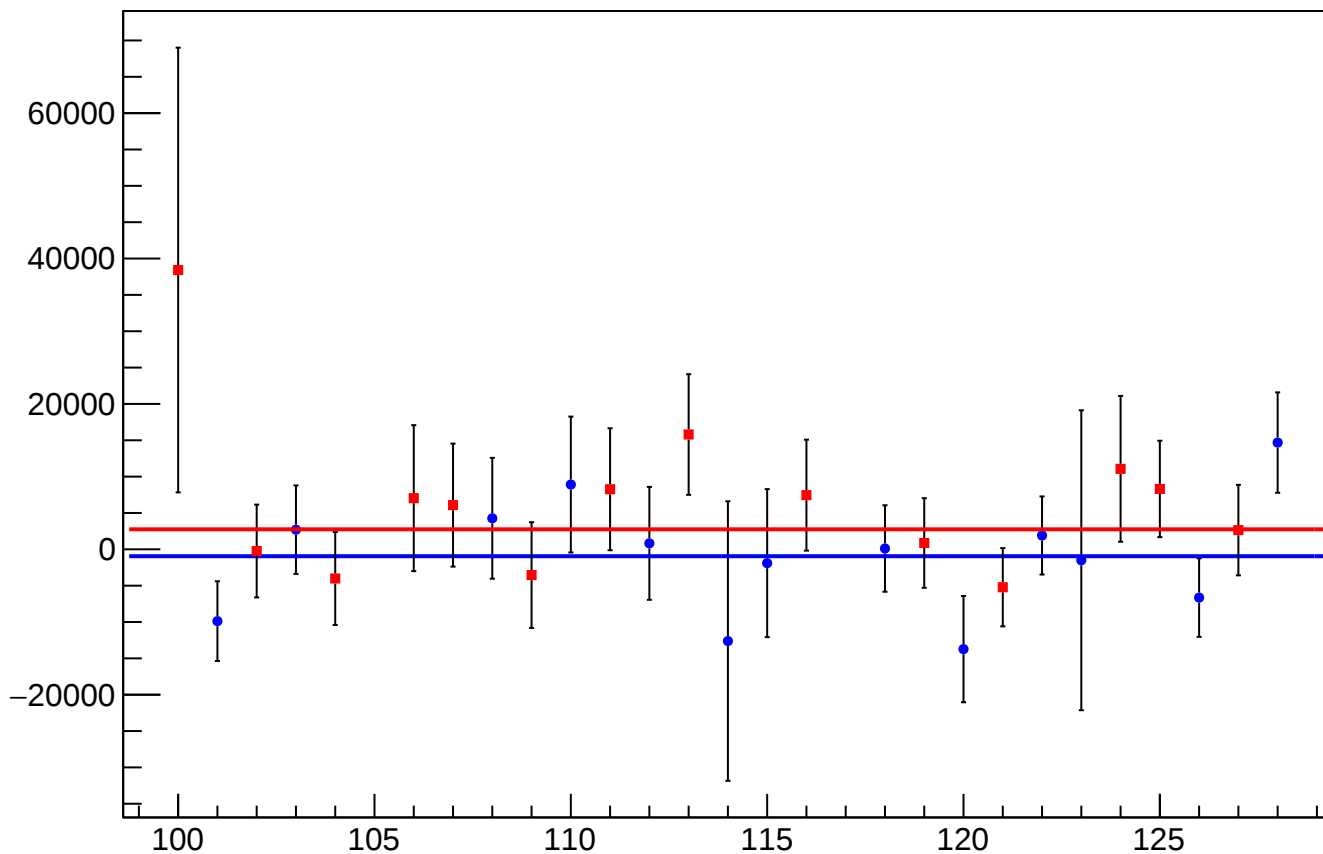
Right: 371.100+/-0.086 χ^2/NDF : 1285305.9/26

In: 365.738+/-0.122 χ^2/NDF : 527852.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.100+/-0.086 χ^2/NDF : 1285305.9/26

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -948.037+/-1983.481 χ^2/NDF : 14.5/12

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

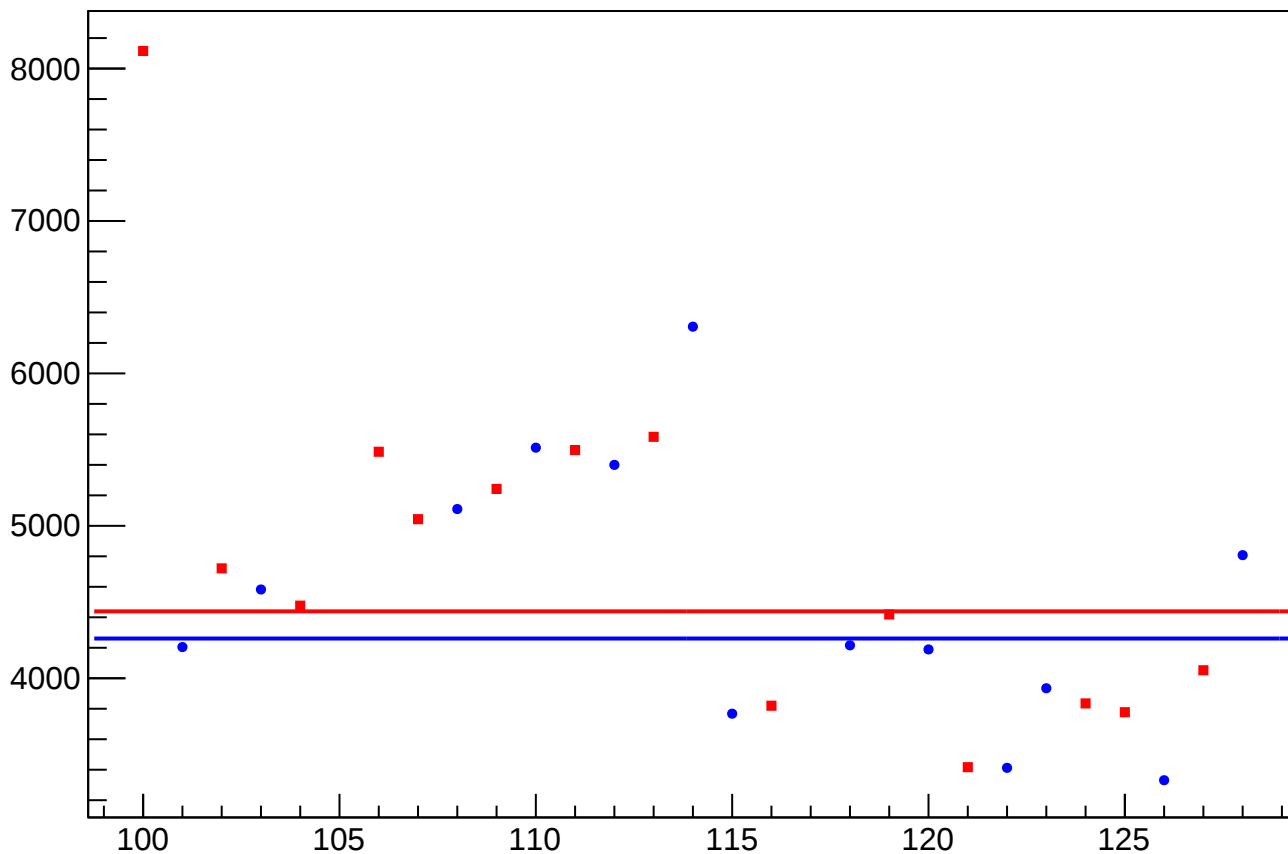
Right: 915.600+/-1397.153 χ^2/NDF : 27.0/26

In: -948.037+/-1983.481 χ^2/NDF : 14.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 915.600+/-1397.153 χ^2/NDF : 27.0/26

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4260.724+/-1.403 χ^2/NDF : 255381.6/12

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

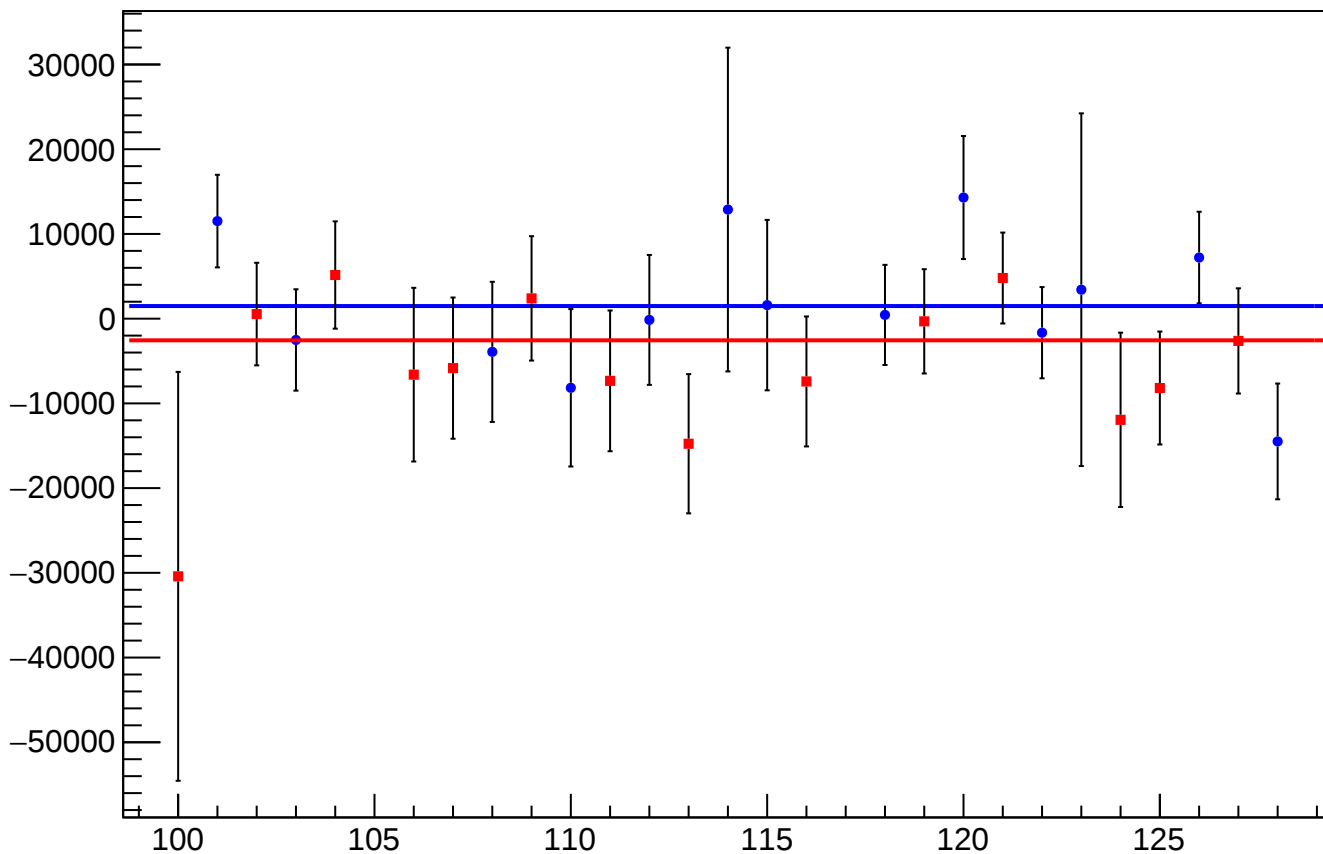
Right: 4350.467+/-0.988 χ^2/NDF : 542874.8/26

In: 4260.724+/-1.403 χ^2/NDF : 255381.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4350.467+/-0.988 χ^2/NDF : 542874.8/26

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1489.209+/-1971.333 χ^2/NDF : 15.8/12

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

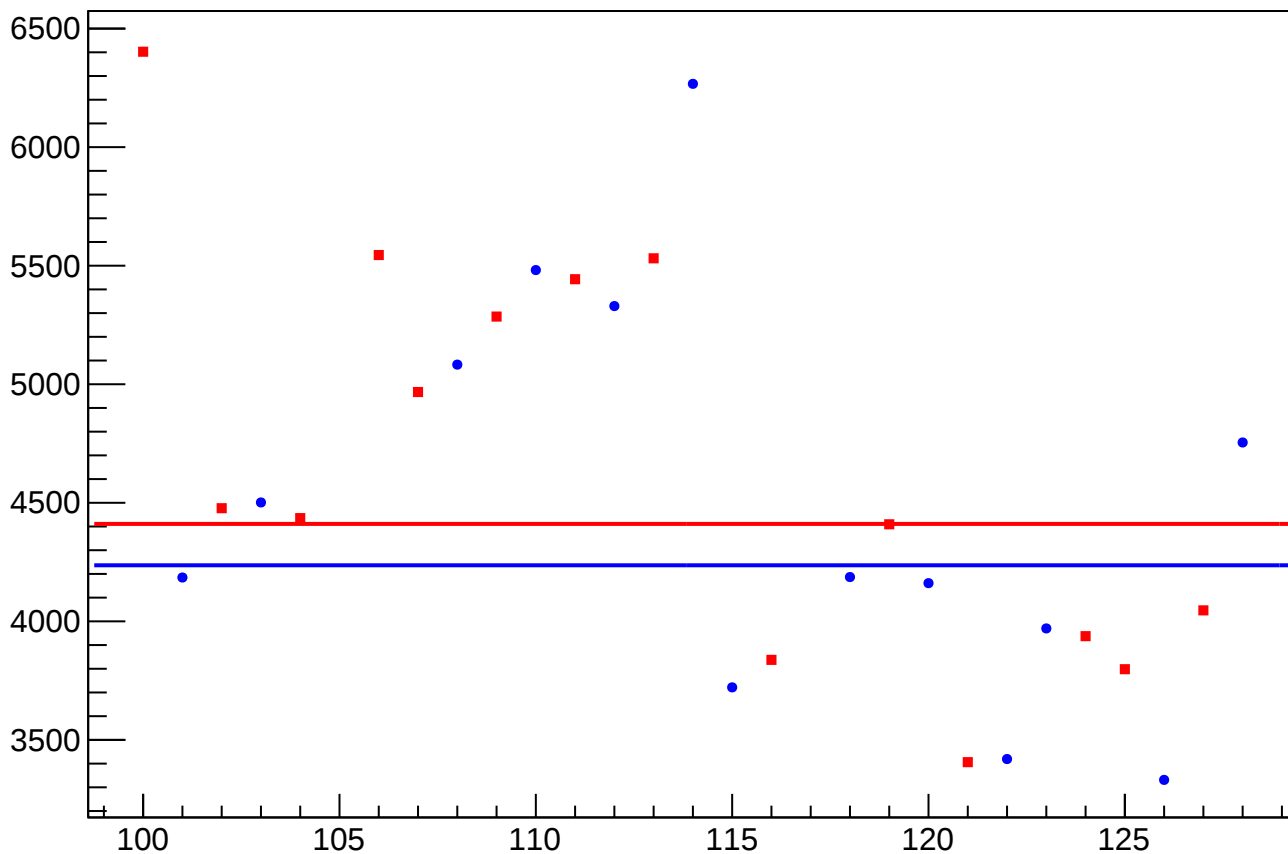
Right: -551.326+/-1387.996 χ^2/NDF : 28.3/26

In: 1489.209+/-1971.333 χ^2/NDF : 15.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -551.326+/-1387.996 χ^2/NDF : 28.3/26

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4236.404+/-1.394 χ^2/NDF : 243858.1/12

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

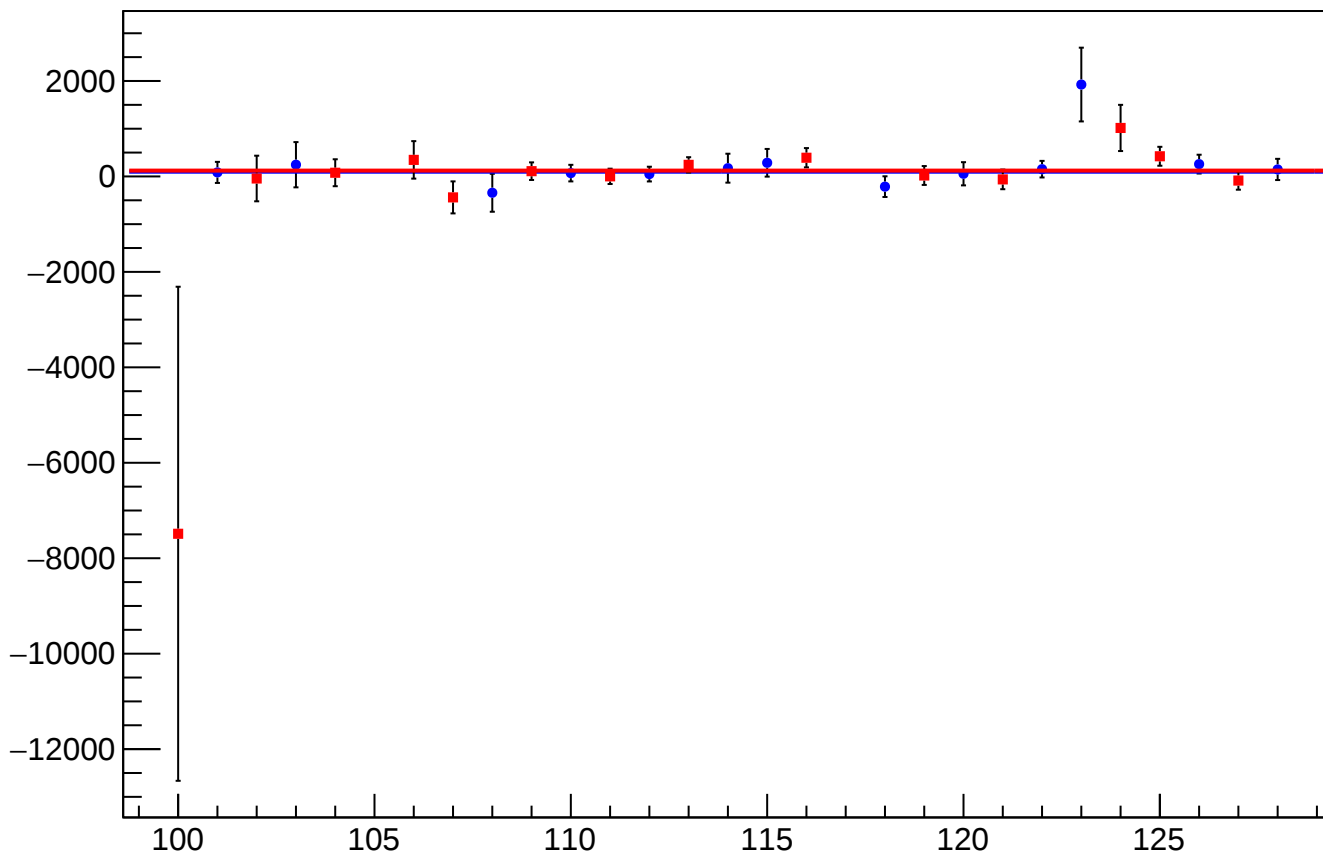
Right: 4324.417+/-0.981 χ^2/NDF : 504862.6/26

In: 4236.404+/-1.394 χ^2/NDF : 243858.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4324.417+/-0.981 χ^2/NDF : 504862.6/26

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 99.044+/-63.448 χ^2/NDF : 10.4/12

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

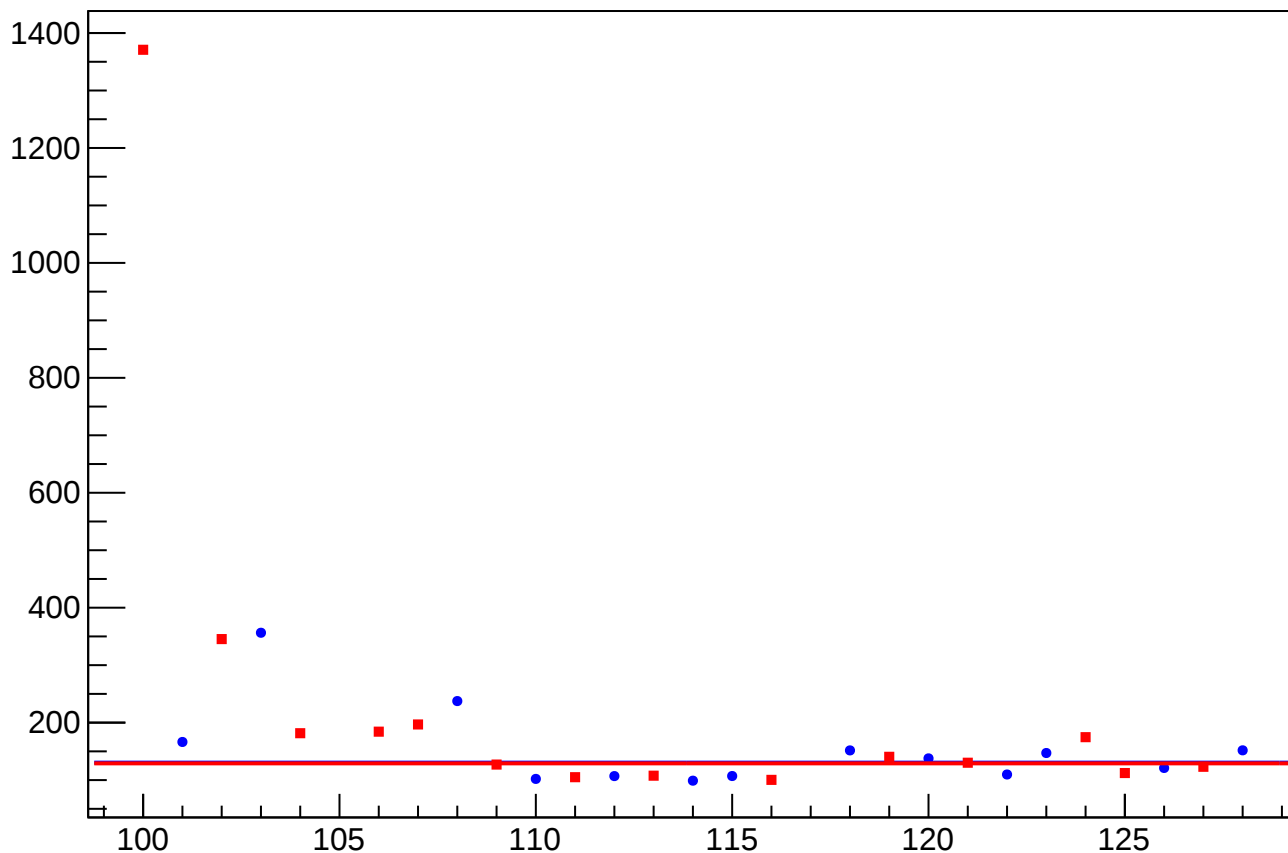
Right: 111.113+/-43.914 χ^2/NDF : 26.8/26

In: 99.044+/-63.448 χ^2/NDF : 10.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.113+/-43.914 χ^2/NDF : 26.8/26

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 130.358+/-0.045 χ^2/NDF : 859830.6/12

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

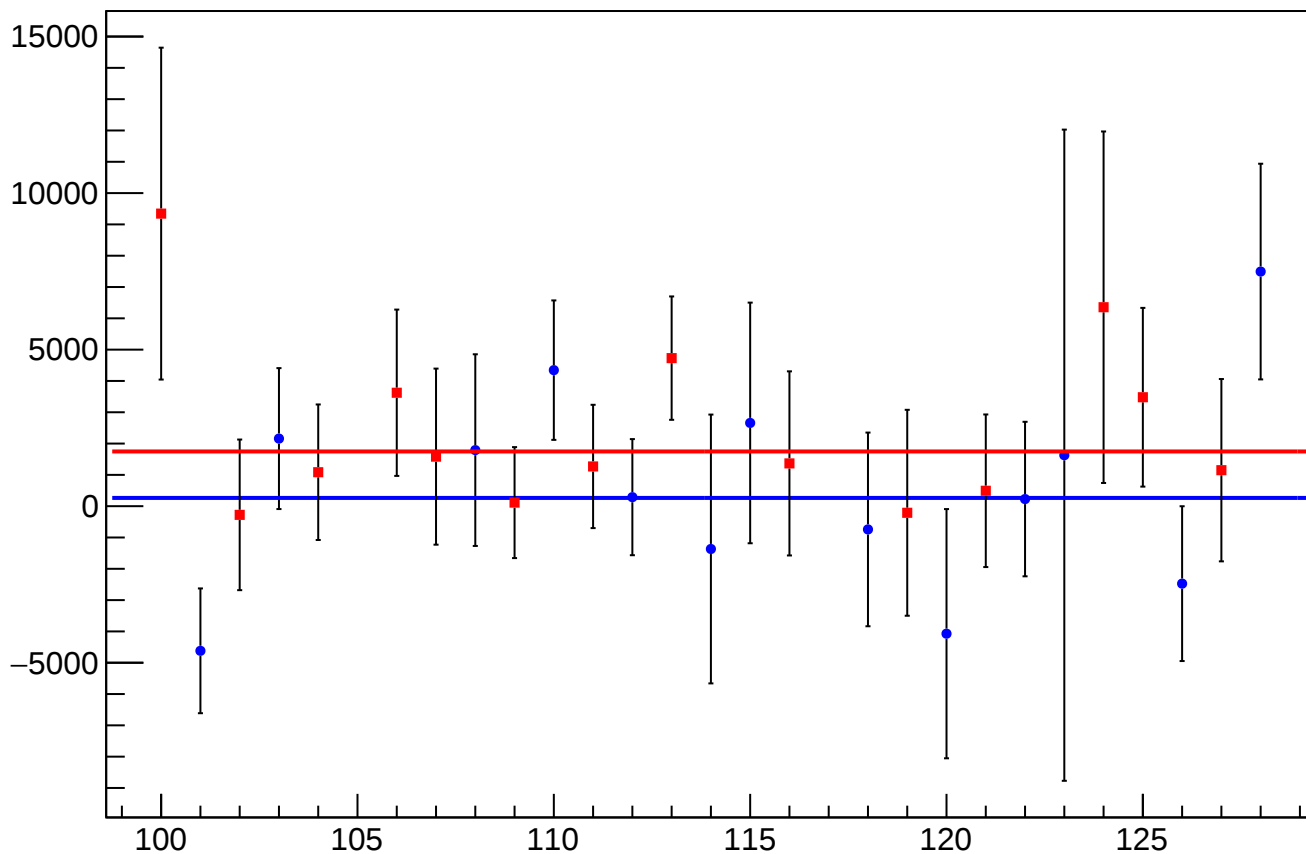
Right: 129.706+/-0.031 χ^2/NDF : 1737320.0/26

In: 130.358+/-0.045 χ^2/NDF : 859830.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.706+/-0.031 χ^2/NDF : 1737320.0/26

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 263.972+/-753.917 χ^2/NDF : 17.8/12

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

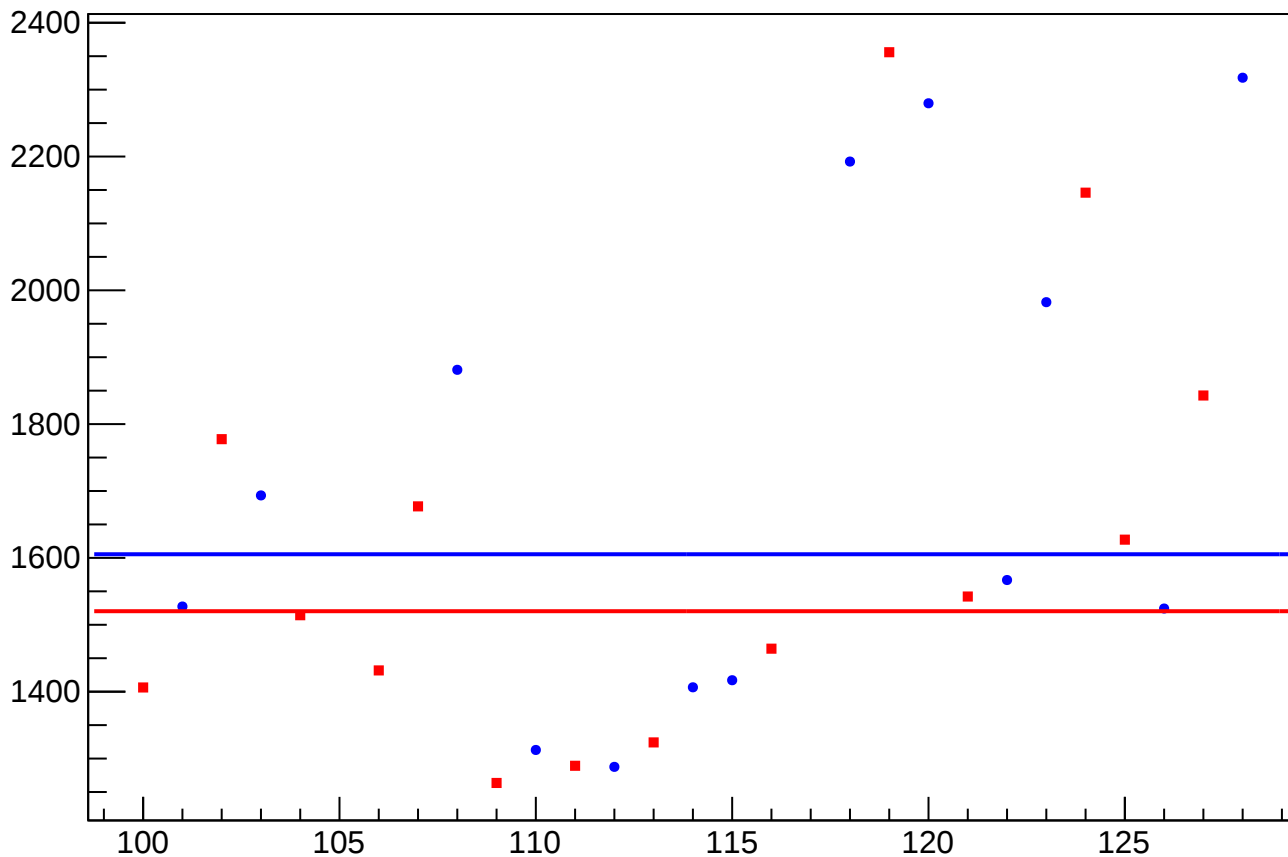
Right: 1083.940+/-504.283 χ^2/NDF : 28.2/26

In: 263.972+/-753.917 χ^2/NDF : 17.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1083.940+/-504.283 χ^2/NDF : 28.2/26

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1605.439+/-0.533 χ^2/NDF : 344961.4/12

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

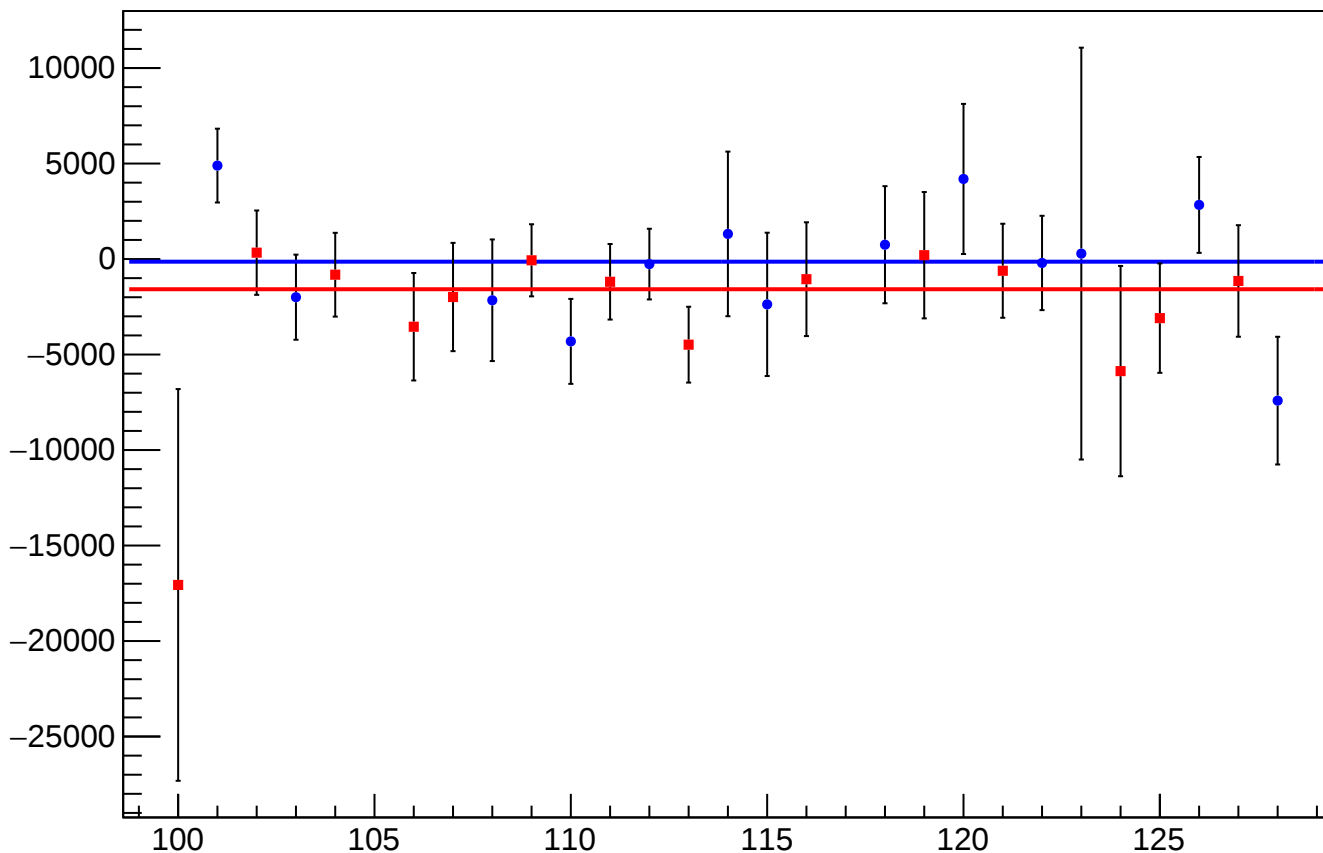
Right: 1558.389+/-0.357 χ^2/NDF : 662838.9/26

In: 1605.439+/-0.533 χ^2/NDF : 344961.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1558.389+/-0.357 χ^2/NDF : 662838.9/26

asym_sam3_mean vs Slug, Sign Corrected



Right In: -138.311+/-749.770 χ^2/NDF : 19.3/12

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

Right Out: -1581.017+/-689.332 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

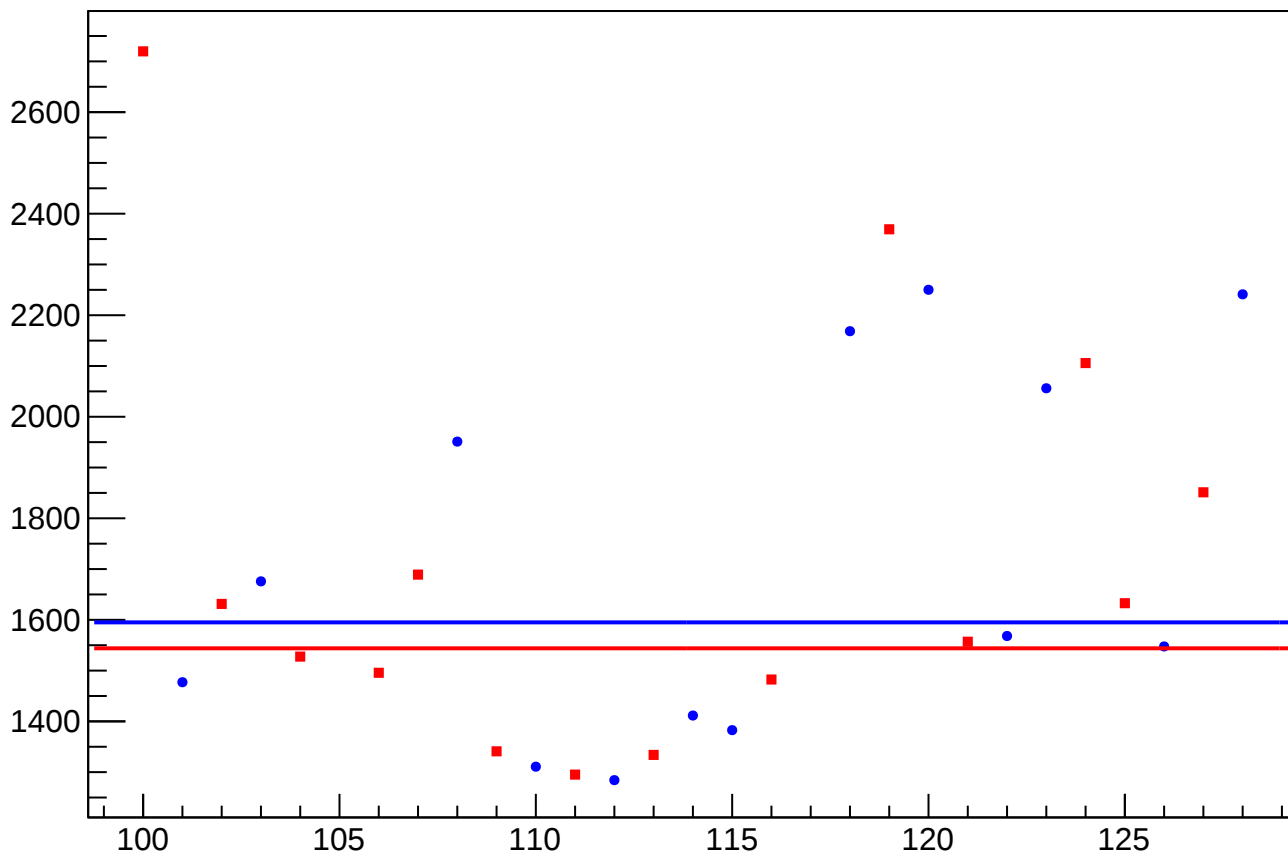
Right: -920.148+/-507.455 χ^2/NDF : 29.2/26

In: -138.311+/-749.770 χ^2/NDF : 19.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -920.148+/-507.455 χ^2/NDF : 29.2/26

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1594.998+/-0.530 χ^2/NDF : 339102.7/12

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

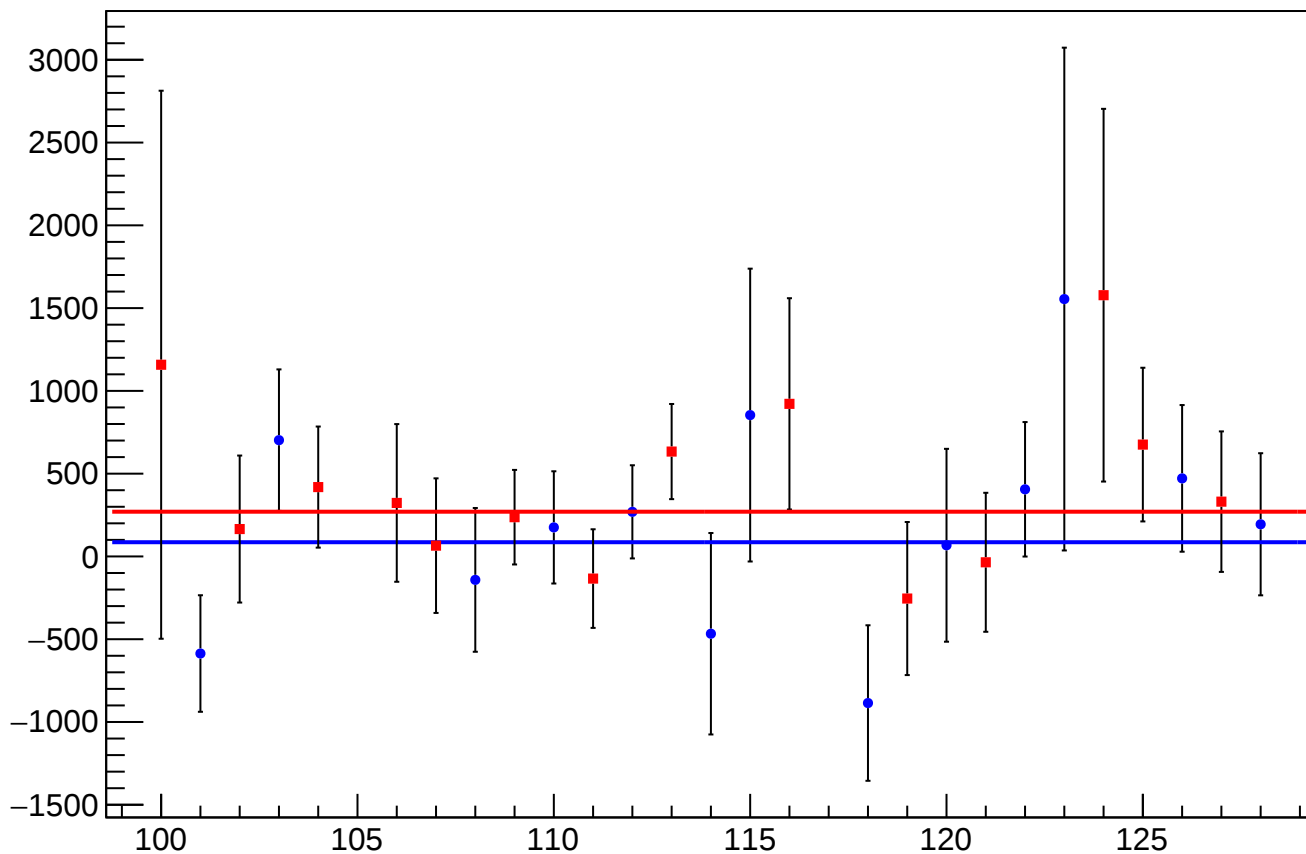
Right: 1567.305+/-0.359 χ^2/NDF : 626954.8/26

In: 1594.998+/-0.530 χ^2/NDF : 339102.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1567.305+/-0.359 χ^2/NDF : 626954.8/26

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 85.890+/-120.683 χ^2/NDF : 14.7/12

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

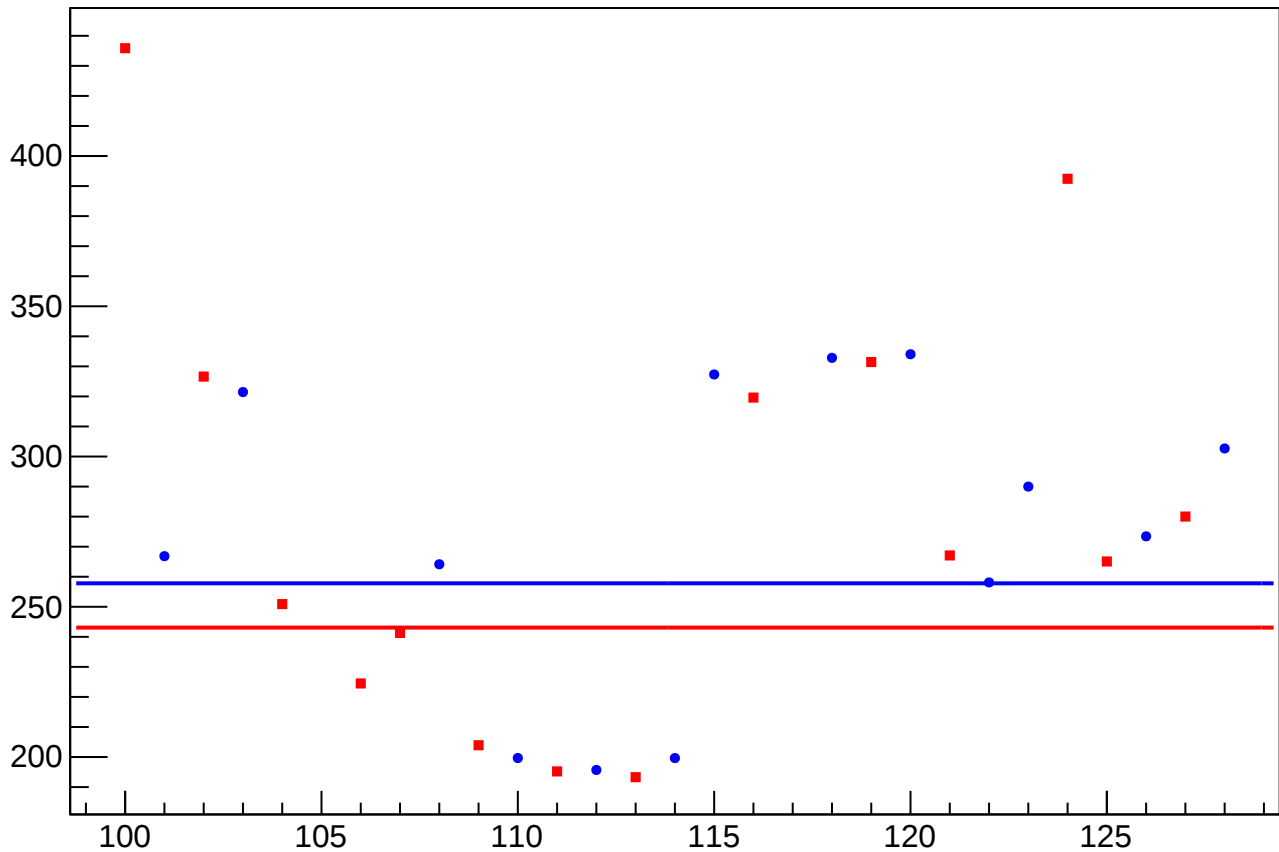
Right: 186.649+/-81.253 χ^2/NDF : 25.2/26

In: 85.890+/-120.683 χ^2/NDF : 14.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 186.649+/-81.253 χ^2/NDF : 25.2/26

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 257.809+/-0.085 χ^2/NDF : 343523.8/12

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

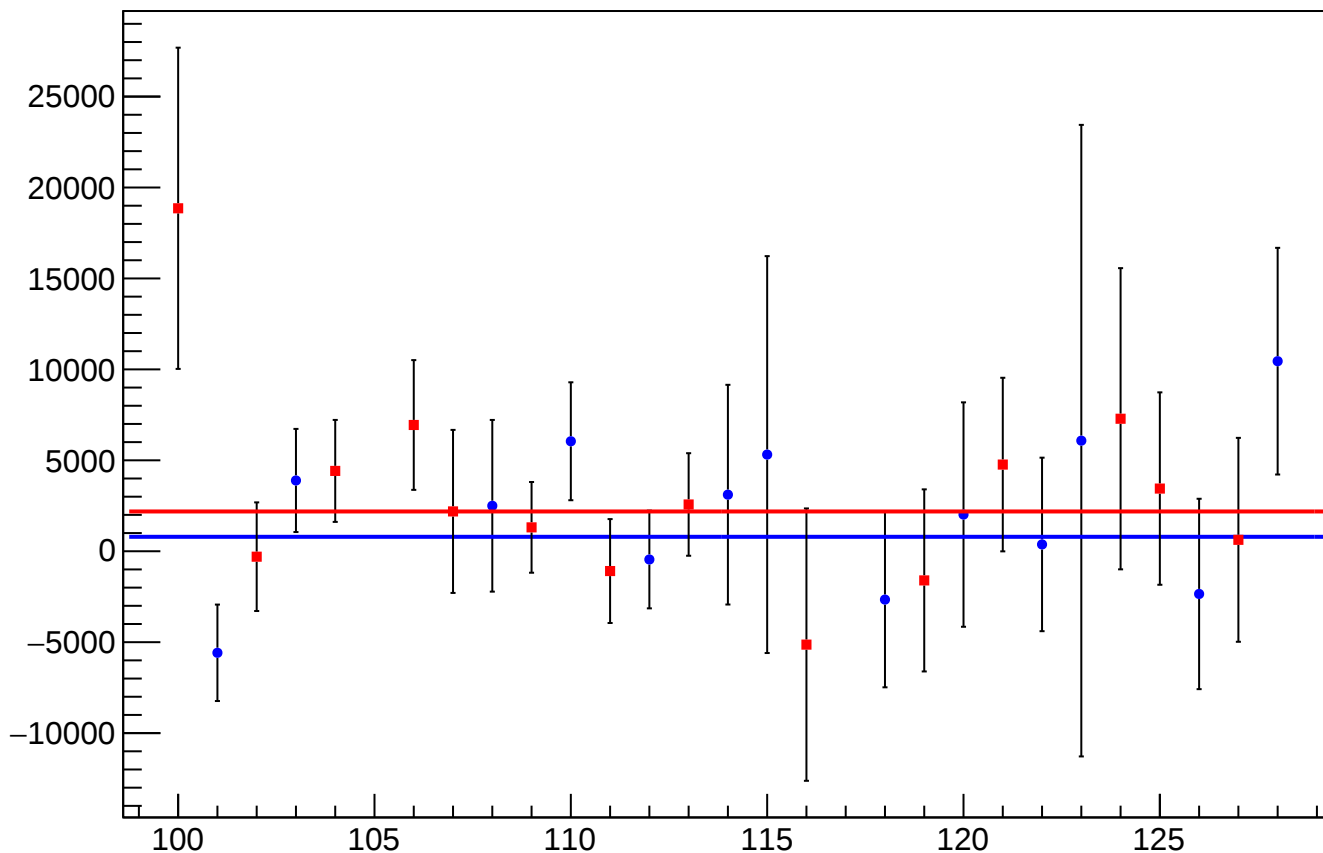
Right: 249.758+/-0.057 χ^2/NDF : 774186.1/26

In: 257.809+/-0.085 χ^2/NDF :343523.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 249.758+/-0.057 χ^2/NDF : 774186.1/26

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 794.110 $\pm$ 1147.322 χ^2/NDF : 13.7/12

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

Right Out: 2187.402 $\pm$ 1013.564 χ^2/NDF : 10.5/13

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

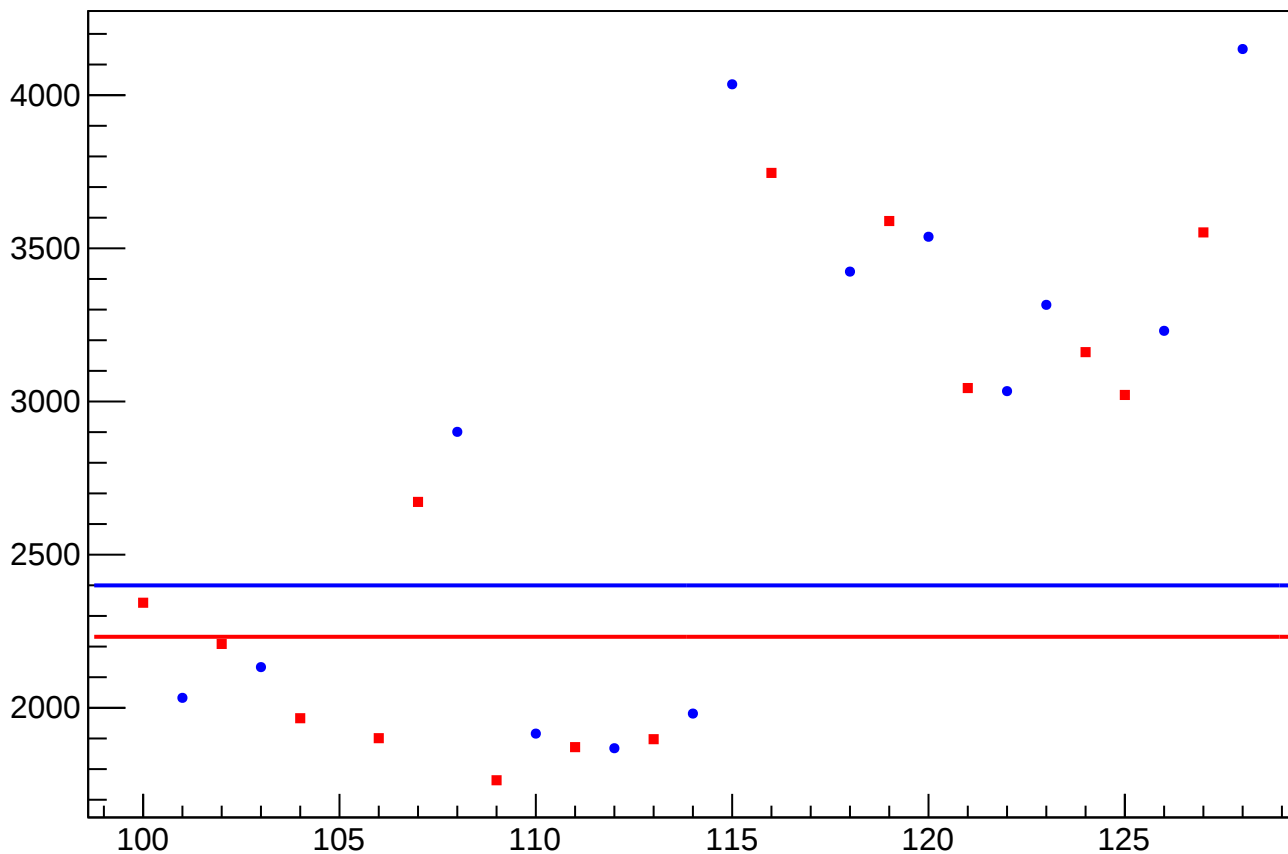
Right: 1576.671 $\pm$ 759.607 χ^2/NDF : 25.0/26

In: 794.110 $\pm$ 1147.322 χ^2/NDF : 13.7/12

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

All: 1576.671 $\pm$ 759.607 χ^2/NDF : 25.0/26

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2399.703+/-0.811 χ^2/NDF : 663336.4/12

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

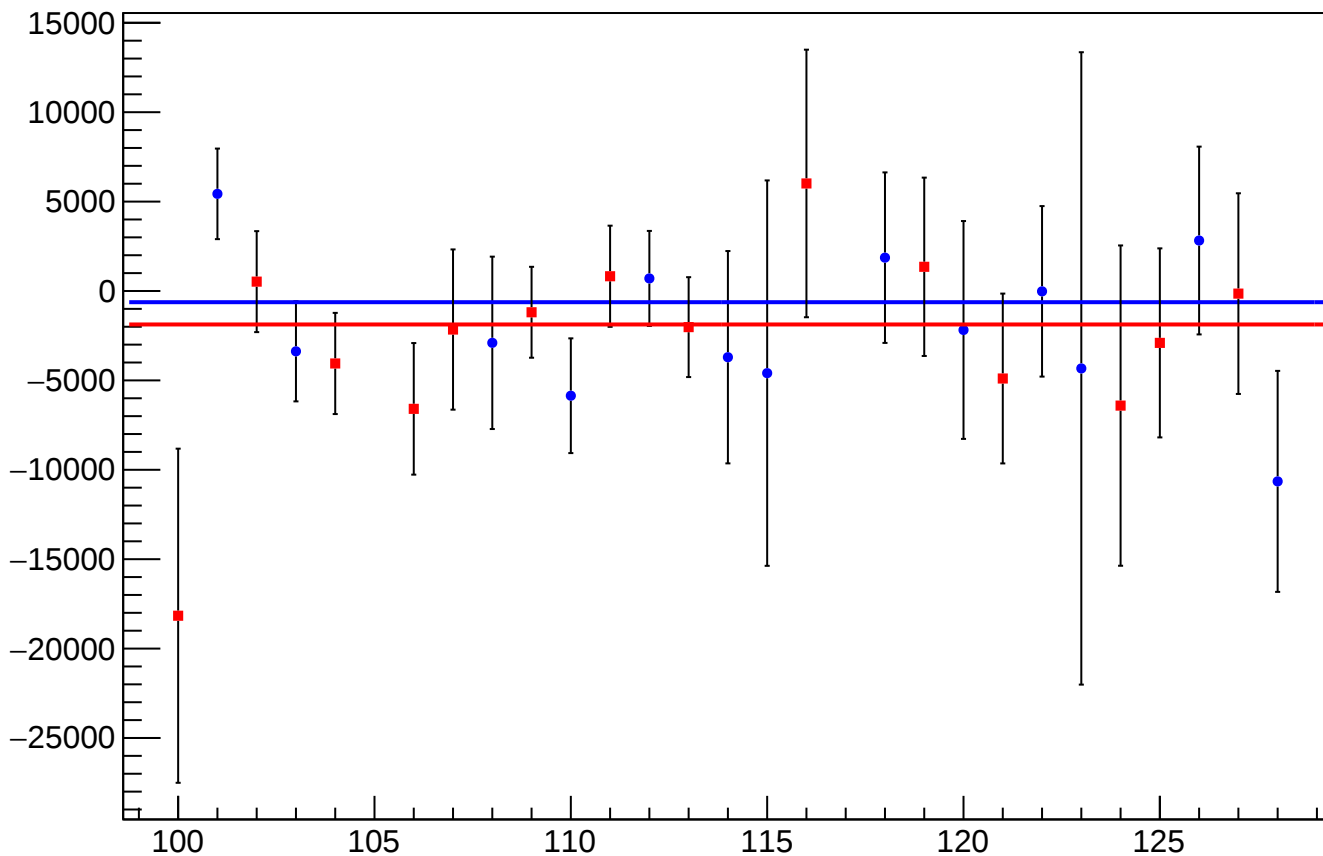
Right: 2305.480+/-0.537 χ^2/NDF : 1340035.9/26

In: 2399.703+/-0.811 χ^2/NDF : 663336.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2305.480+/-0.537 χ^2/NDF : 1340035.9/26

asym_sam4_mean vs Slug, Sign Corrected



Right In: -626.193+/-1130.308 χ^2/NDF : 13.7/12

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

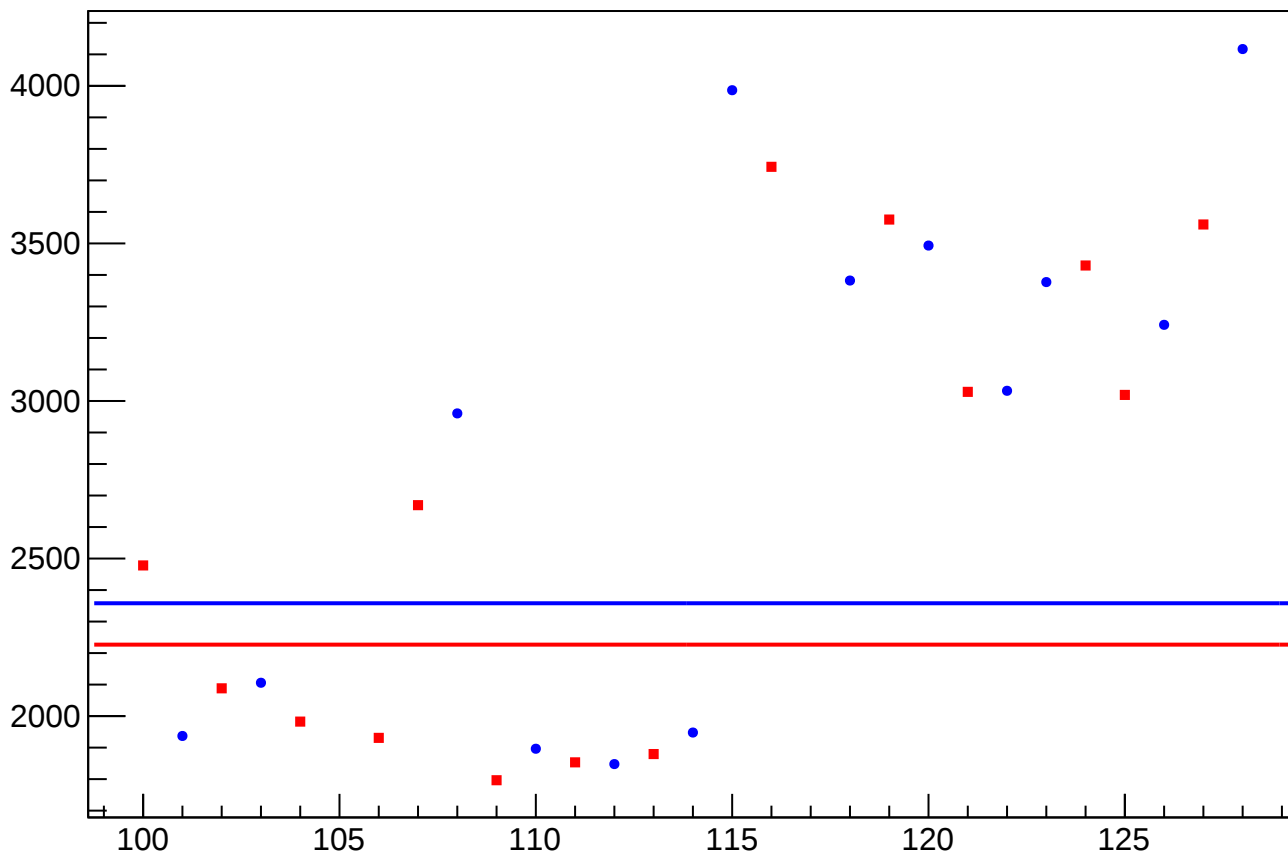
Right: -1317.436+/-754.124 χ^2/NDF : 23.7/26

In: -626.193+/-1130.308 χ^2/NDF :13.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1317.436+/-754.124 χ^2/NDF : 23.7/26

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2358.092+/-0.799 χ^2/NDF : 700030.6/12

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

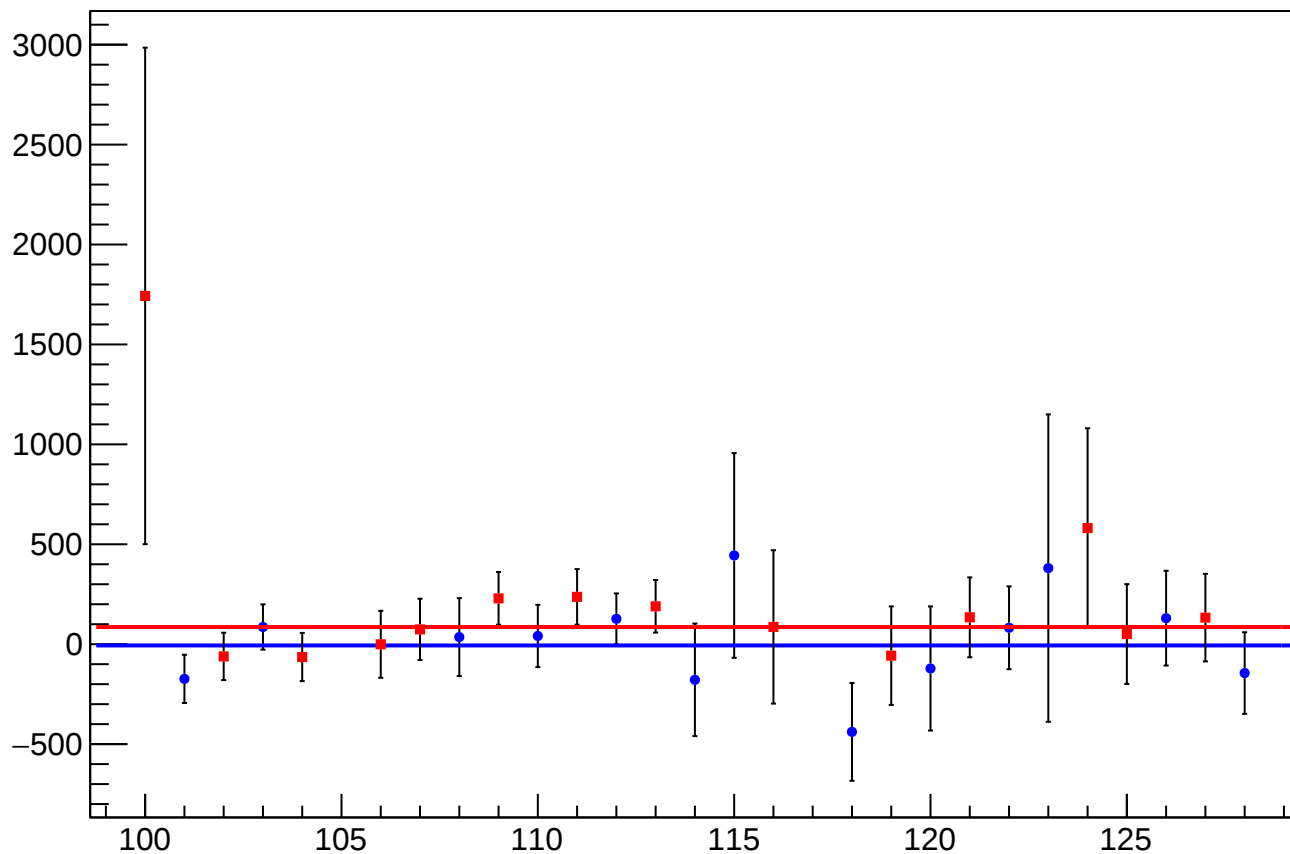
Right: 2285.236+/-0.533 χ^2/NDF : 1371148.6/26

In: 2358.092+/-0.799 χ^2/NDF : 700030.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2285.236+/-0.533 χ^2/NDF : 1371148.6/26

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -6.293+/-50.893 χ^2/NDF : 9.5/12

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

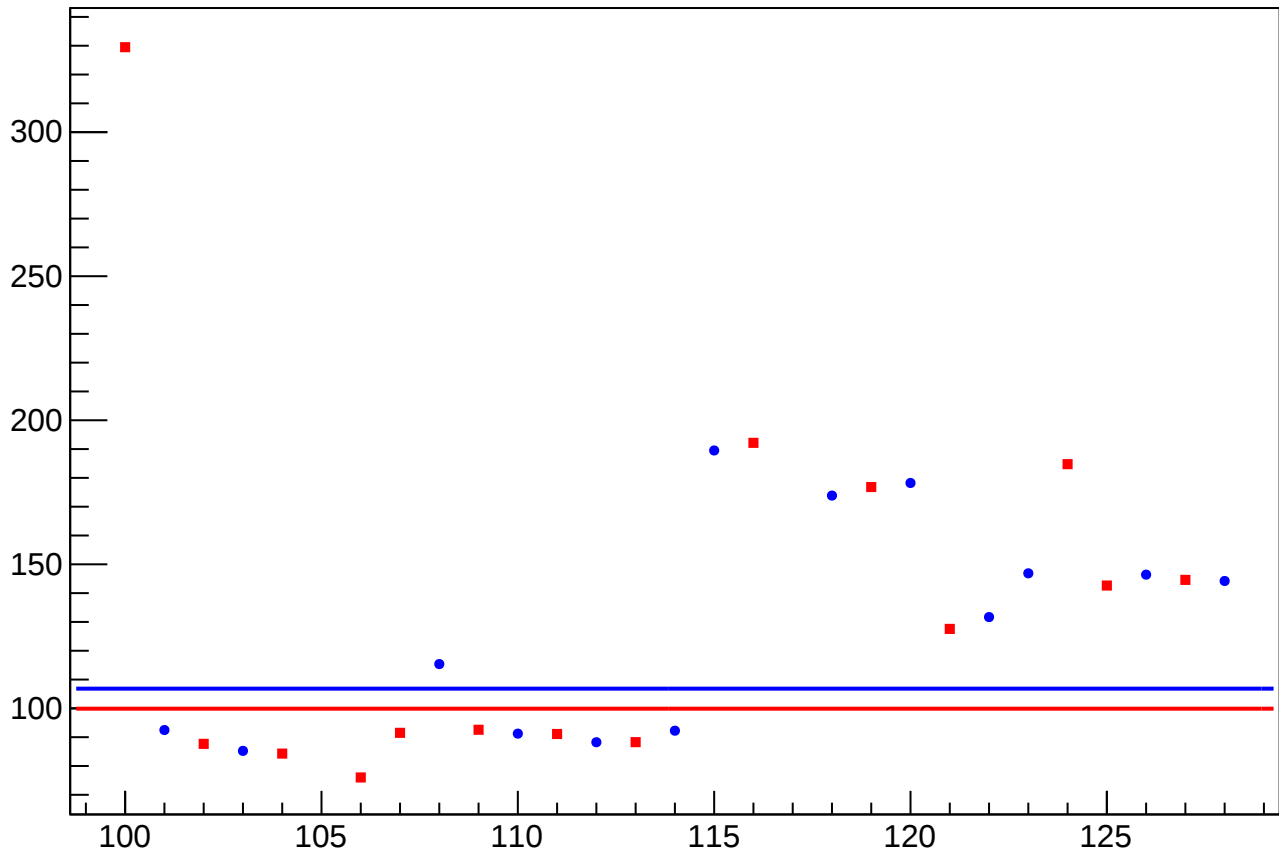
Right: 44.532+/-34.086 χ^2/NDF : 20.8/26

In: -6.293+/-50.893 χ^2/NDF : 9.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.532+/-34.086 χ^2/NDF : 20.8/26

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 106.847 $\pm$ 0.036 χ^2 /NDF: 637601.1/12

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

Right Out: 99.892 $\pm$ 0.032 χ^2 /NDF: 747737.4/13

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

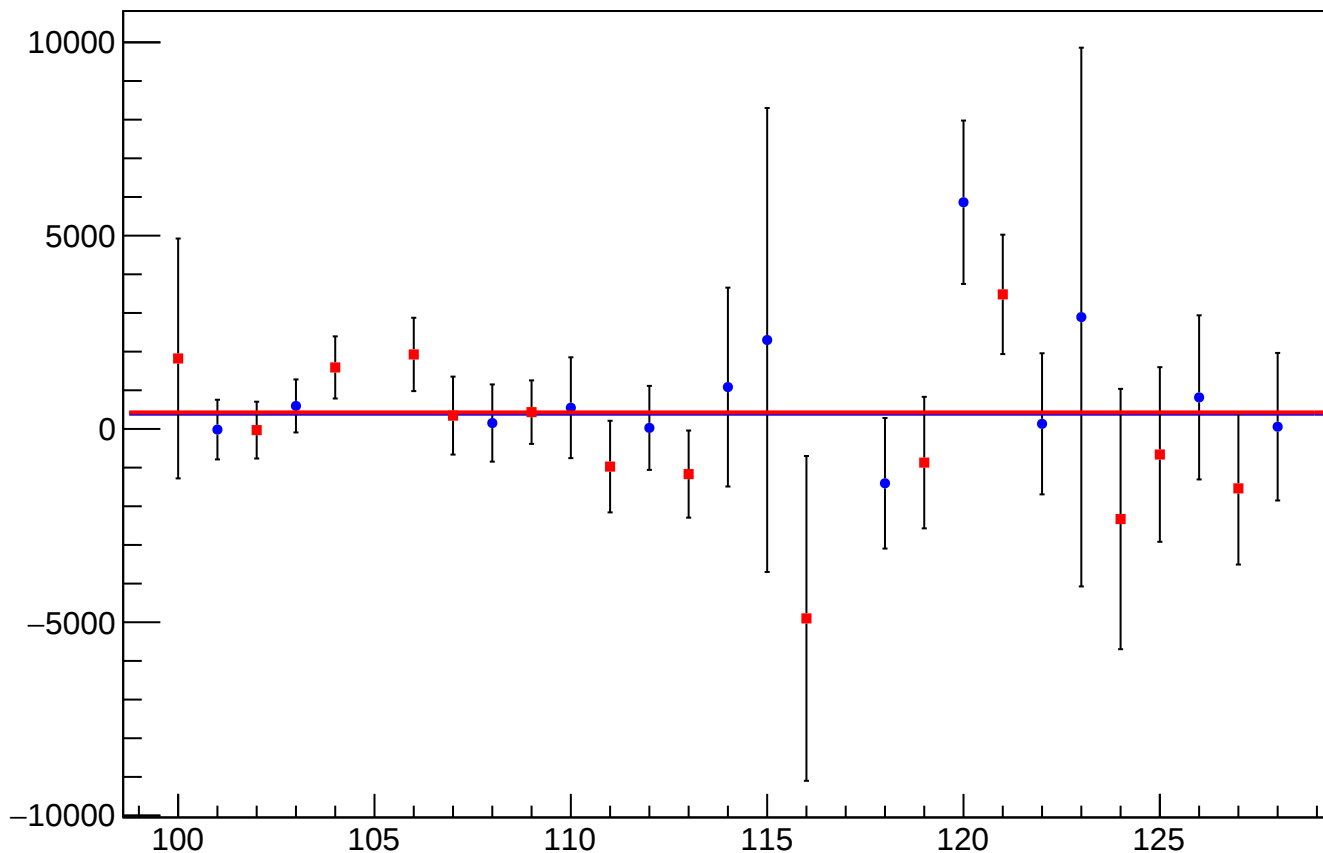
Right: 103.012 $\pm$ 0.024 χ^2 /NDF: 1405939.2/26

In: 106.847 $\pm$ 0.036 χ^2 /NDF:637601.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 103.012 $\pm$ 0.024 χ^2 /NDF: 1405939.2/26

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 394.426+/-357.756 χ^2/NDF : 8.8/12

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

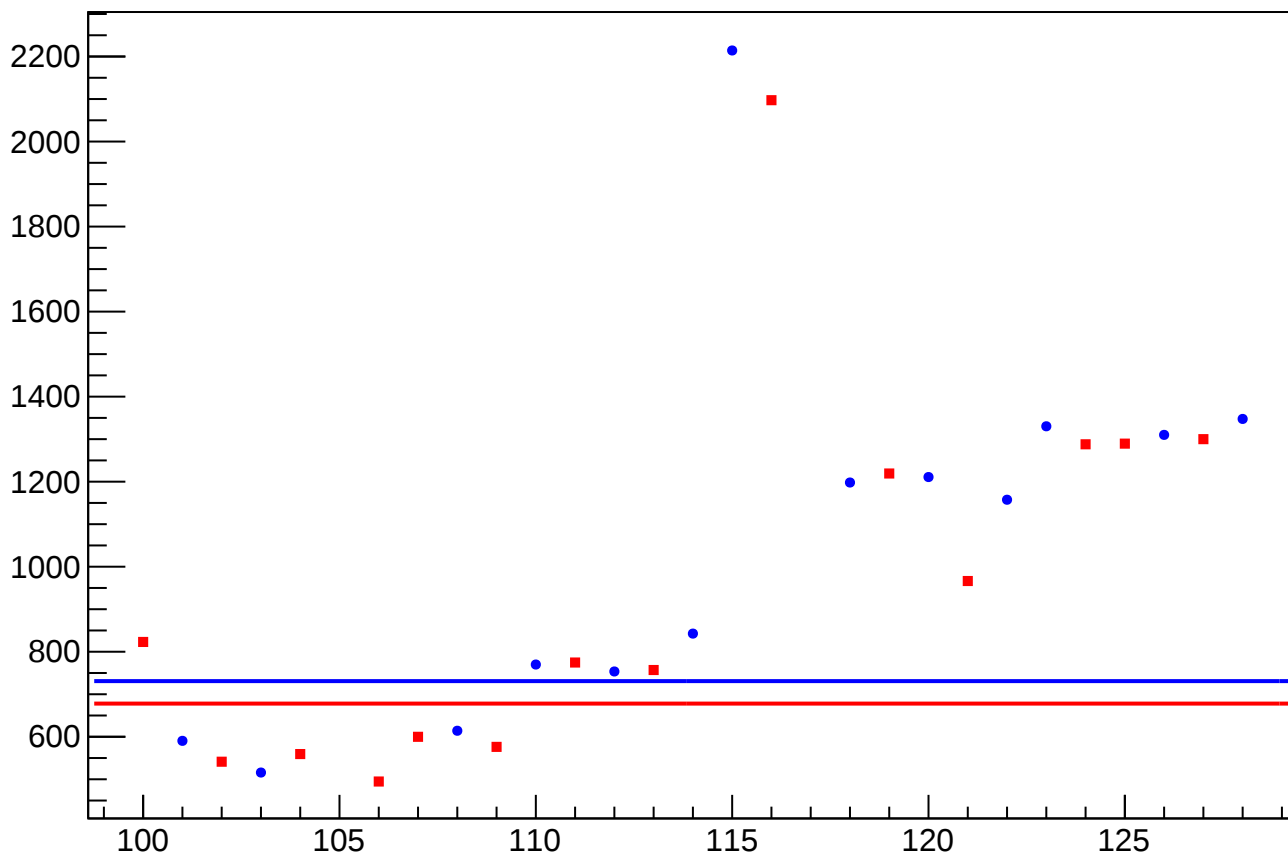
Right: 413.378+/-237.308 χ^2/NDF : 25.4/26

In: 394.426+/-357.756 χ^2/NDF :8.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 413.378+/-237.308 χ^2/NDF : 25.4/26

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 730.892+/-0.253 χ^2/NDF : 1156924.9/12

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

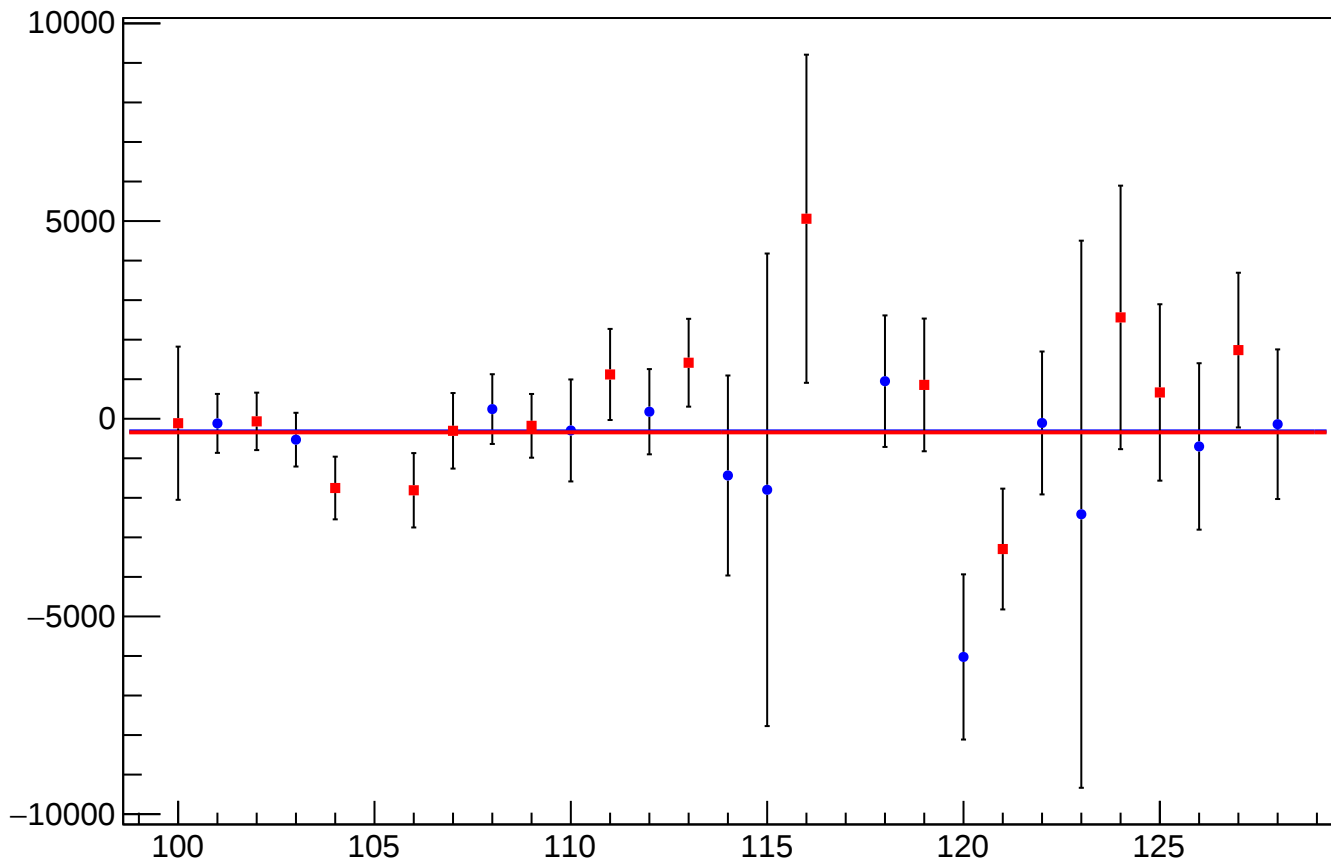
Right: 701.290+/-0.168 χ^2/NDF : 2351092.8/26

In: 730.892+/-0.253 χ^2/NDF : 1156924.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 701.290+/-0.168 χ^2/NDF : 2351092.8/26

asym_sam5_mean vs Slug, Sign Corrected



Right In: -319.513+/-346.742 χ^2/NDF : 9.2/12

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

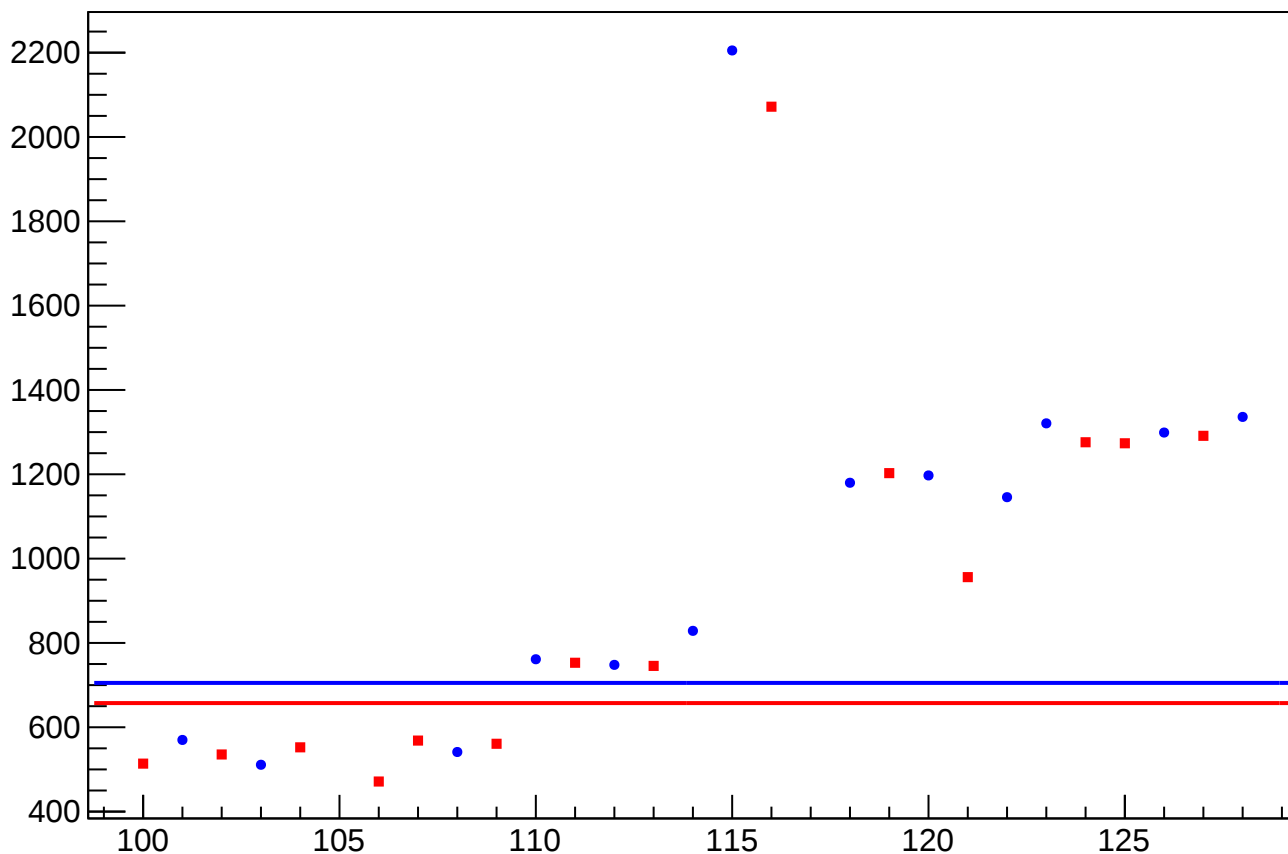
Right: -333.142+/-230.681 χ^2/NDF : 27.2/26

In: -319.513+/-346.742 χ^2/NDF : 9.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -333.142+/-230.681 χ^2/NDF : 27.2/26

asym_sam5_rms vs Slug, Sign Corrected



Right In: 705.202+/-0.245 χ^2/NDF : 1225786.2/12

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

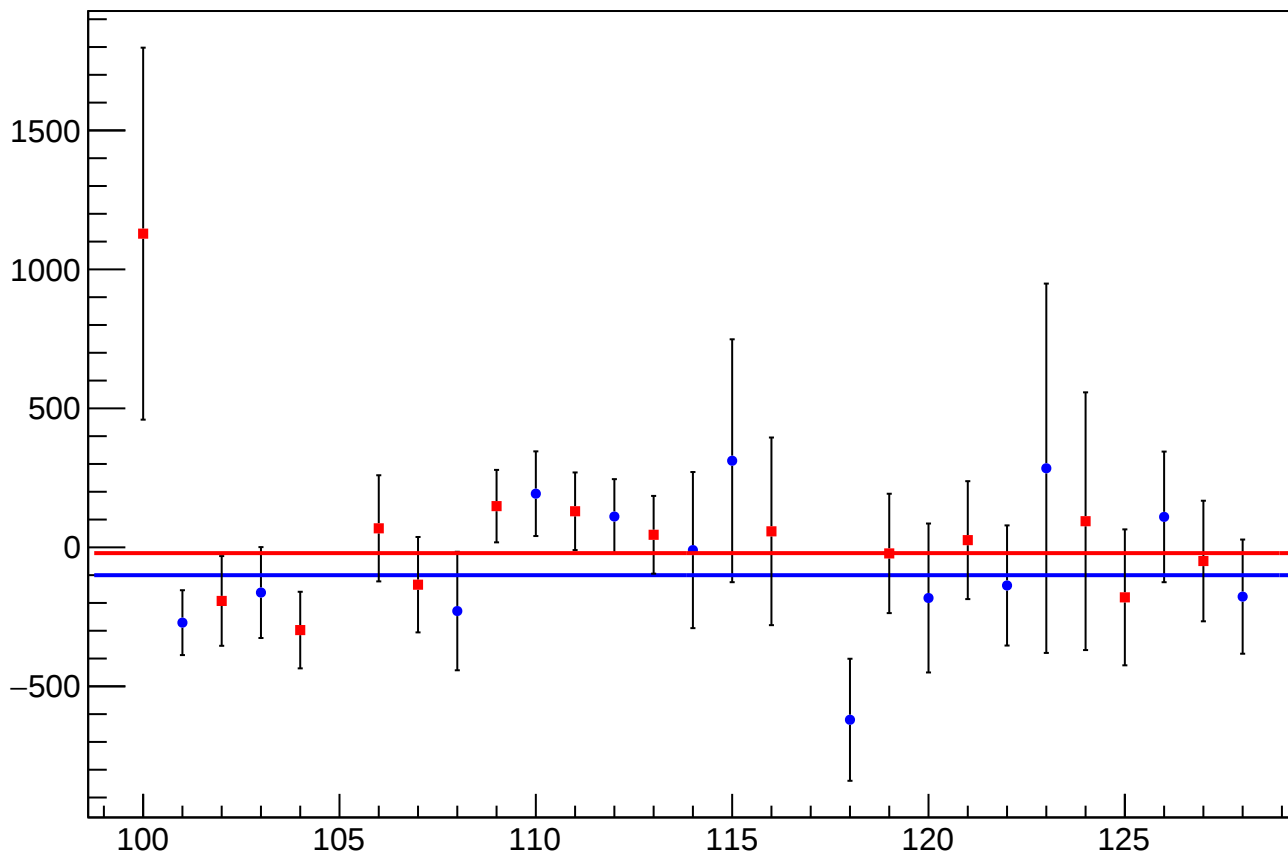
Right: 678.530+/-0.163 χ^2/NDF : 2451450.4/26

In: 705.202+/-0.245 χ^2/NDF : 1225786.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 678.530+/-0.163 χ^2/NDF : 2451450.4/26

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -100.147 ± 53.505 χ^2/NDF : 16.8/12

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

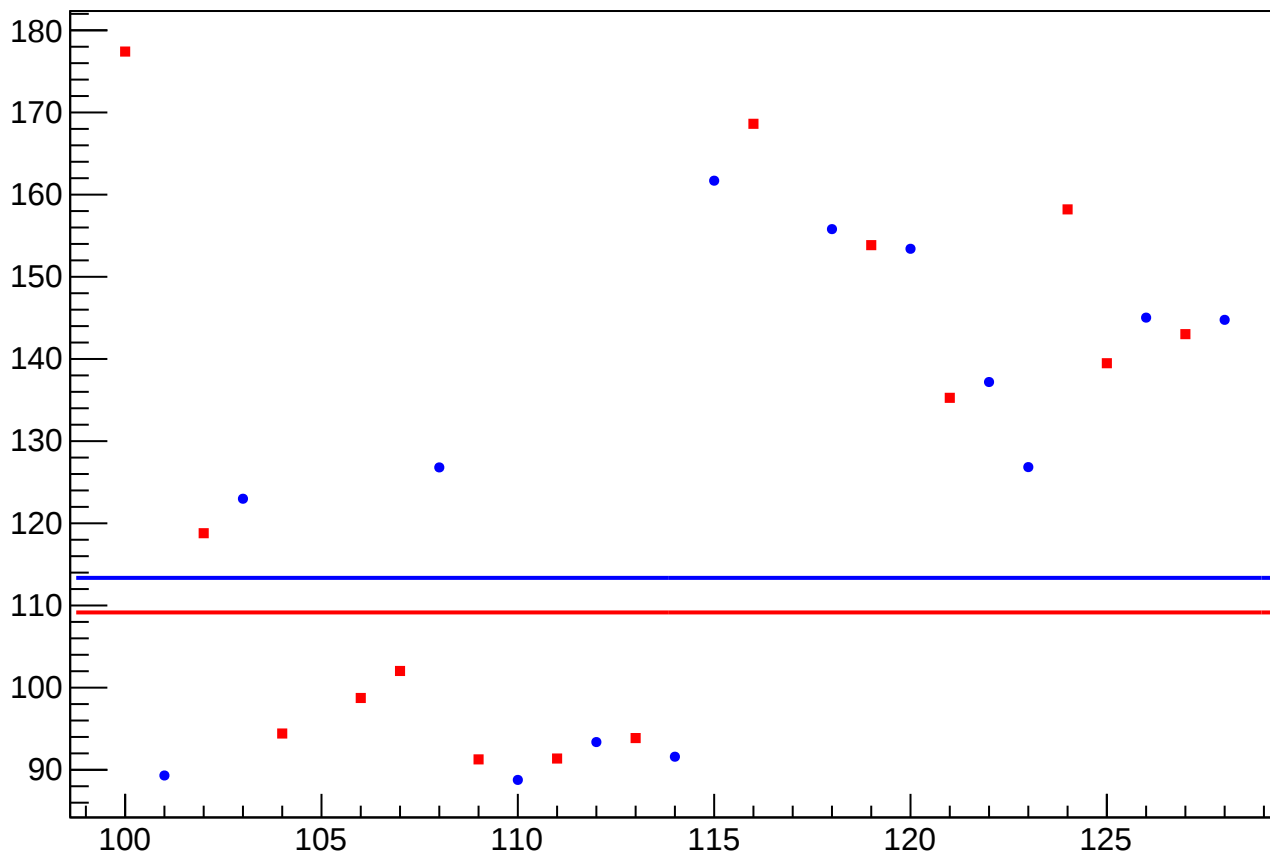
Right: -57.224 ± 36.259 χ^2/NDF : 30.5/26

In: -100.147 ± 53.505 χ^2/NDF : 16.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -57.224 ± 36.259 χ^2/NDF : 30.5/26

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 113.360 ± 0.038 χ^2/NDF : 460303.8/12

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

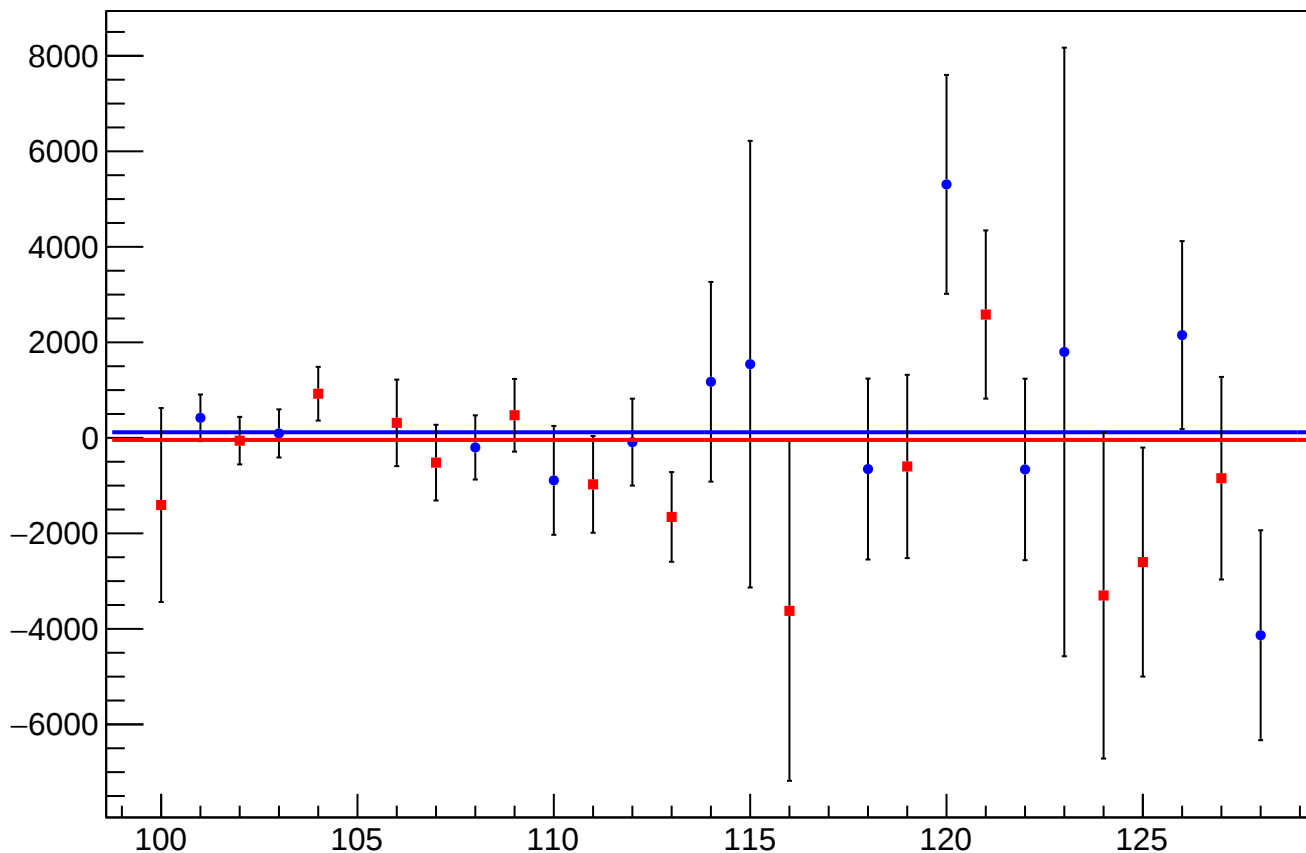
Right: 111.085 ± 0.026 χ^2/NDF : 902218.4/26

In: 113.360 ± 0.038 χ^2/NDF : 460303.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 111.085 ± 0.026 χ^2/NDF : 902218.4/26

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 117.198+/-268.912 χ^2/NDF : 12.1/12

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

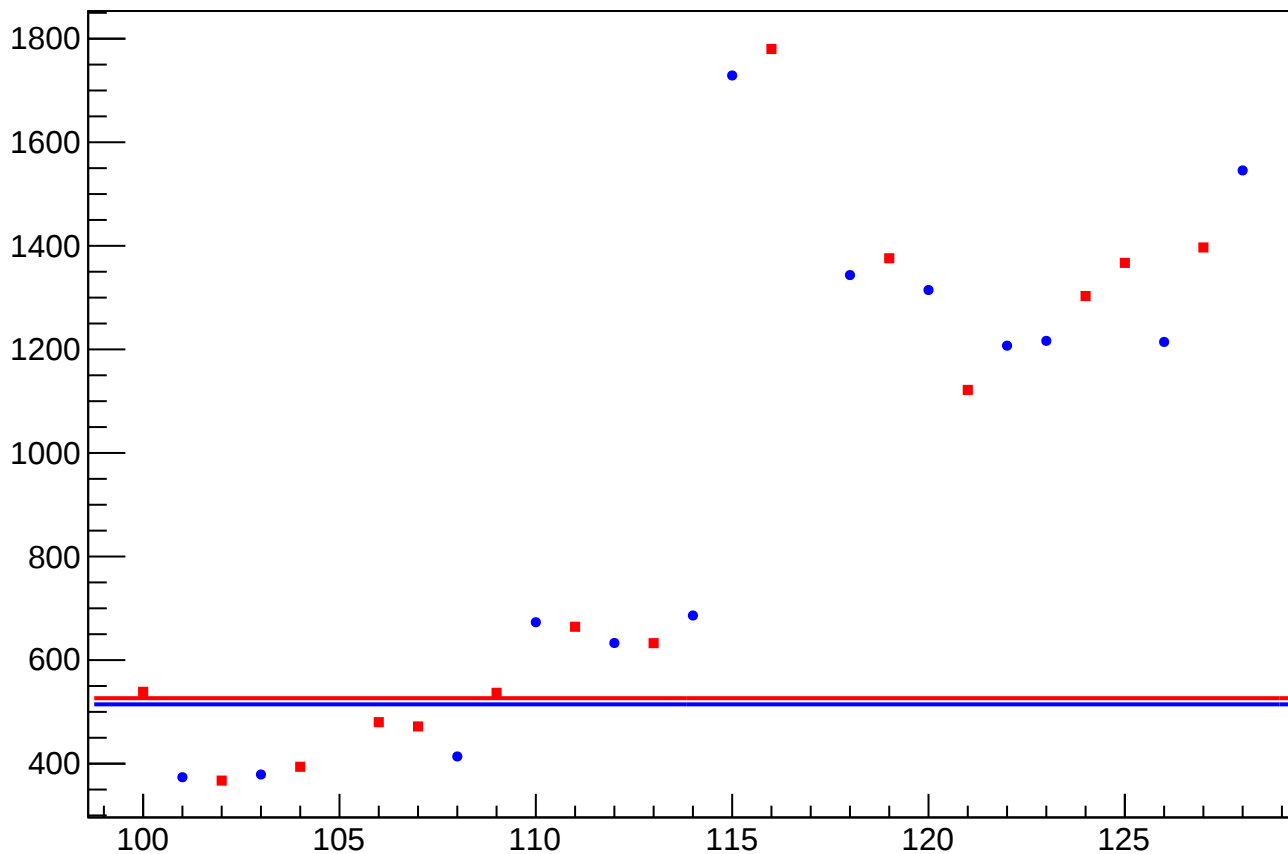
Right: 33.415+/-185.511 χ^2/NDF : 26.0/26

In: 117.198+/-268.912 χ^2/NDF : 12.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.415+/-185.511 χ^2/NDF : 26.0/26

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 514.533+/-0.190 χ^2/NDF : 2186127.4/12

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

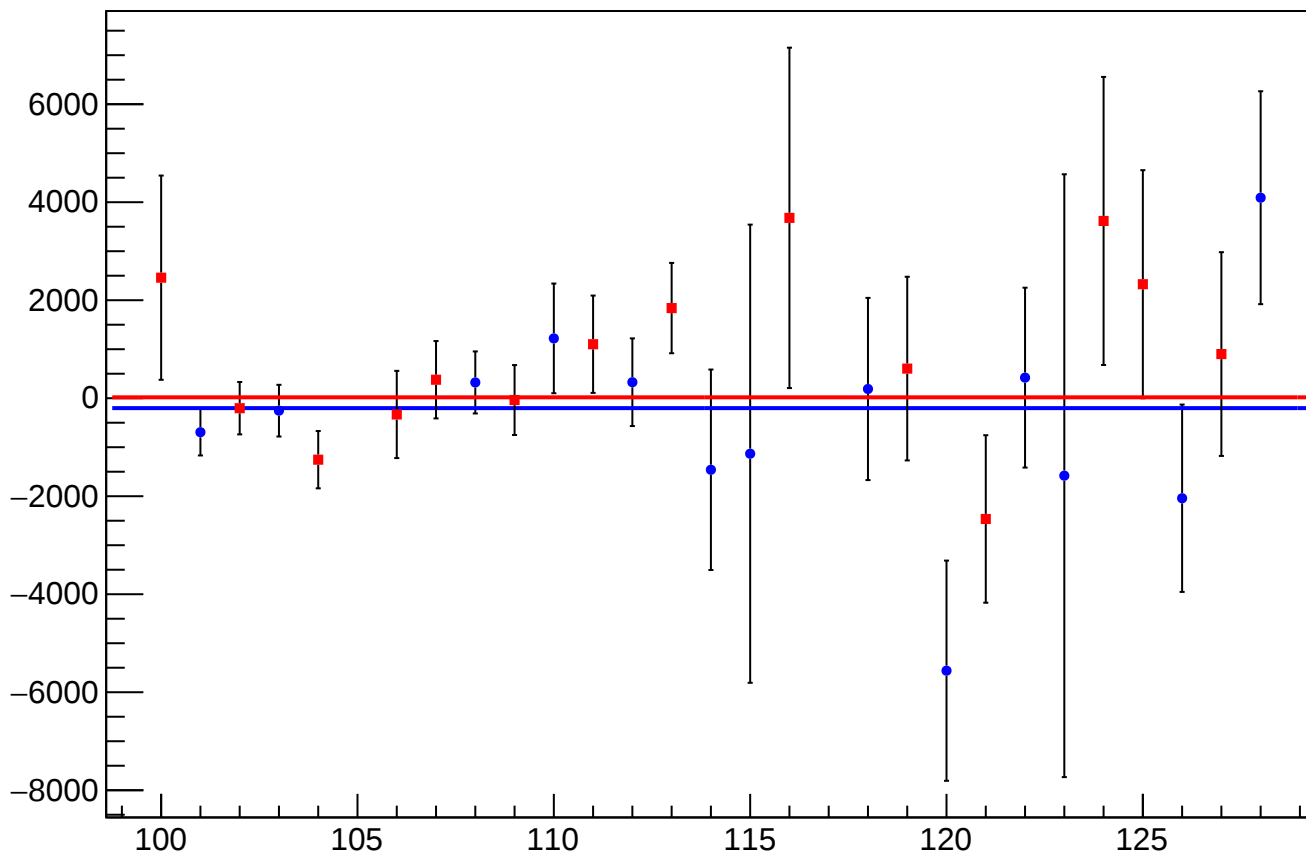
Right: 520.772+/-0.131 χ^2/NDF : 4135605.5/26

In: 514.533+/-0.190 χ^2/NDF : 2186127.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 520.772+/-0.131 χ^2/NDF : 4135605.5/26

asym_sam6_mean vs Slug, Sign Corrected



Right In: -202.159 ± 265.777 χ^2/NDF : 14.9/12

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

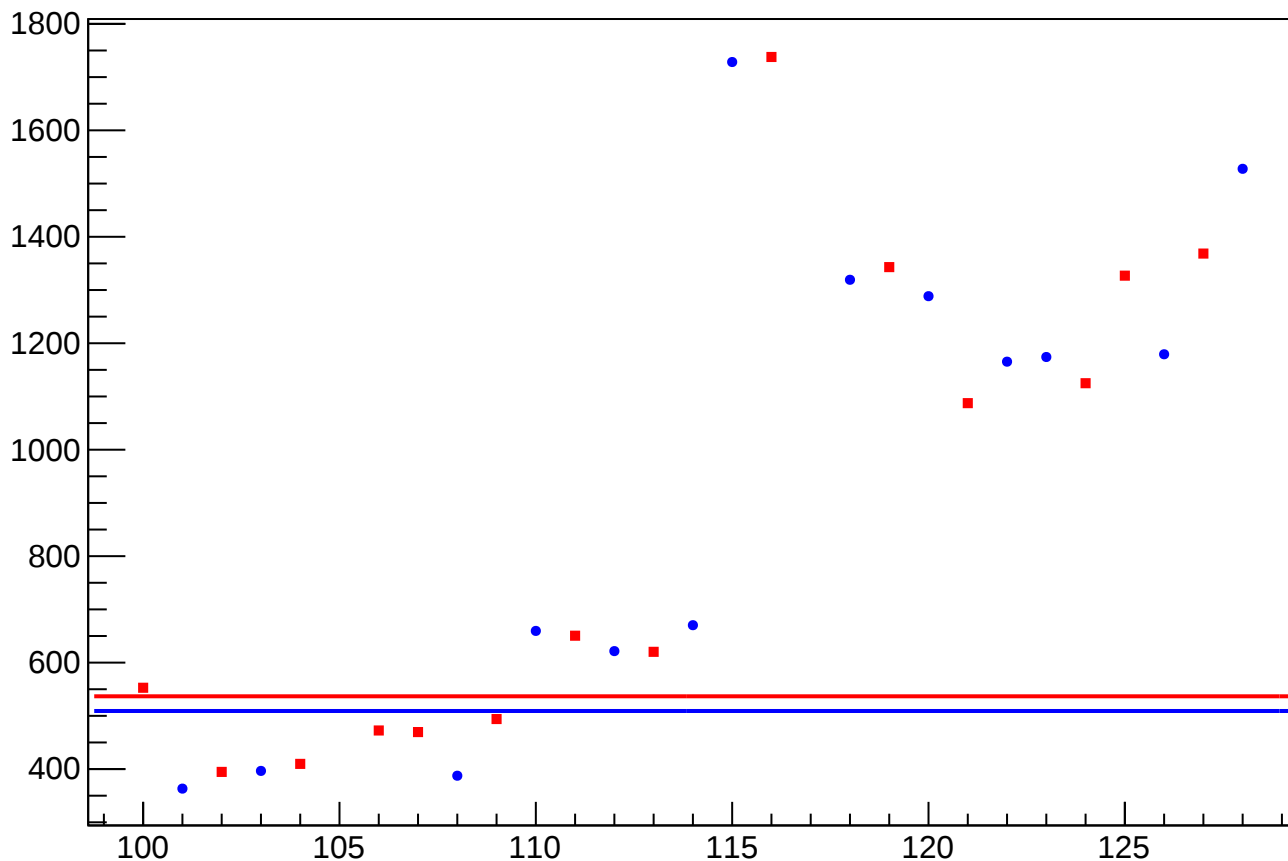
Right: -89.086 ± 185.444 χ^2/NDF : 33.0/26

In: -202.159 ± 265.777 χ^2/NDF : 14.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -89.086 ± 185.444 χ^2/NDF : 33.0/26

asym_sam6_rms vs Slug, Sign Corrected



Right In: 509.131+/-0.188 χ^2/NDF : 2154822.8/12

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

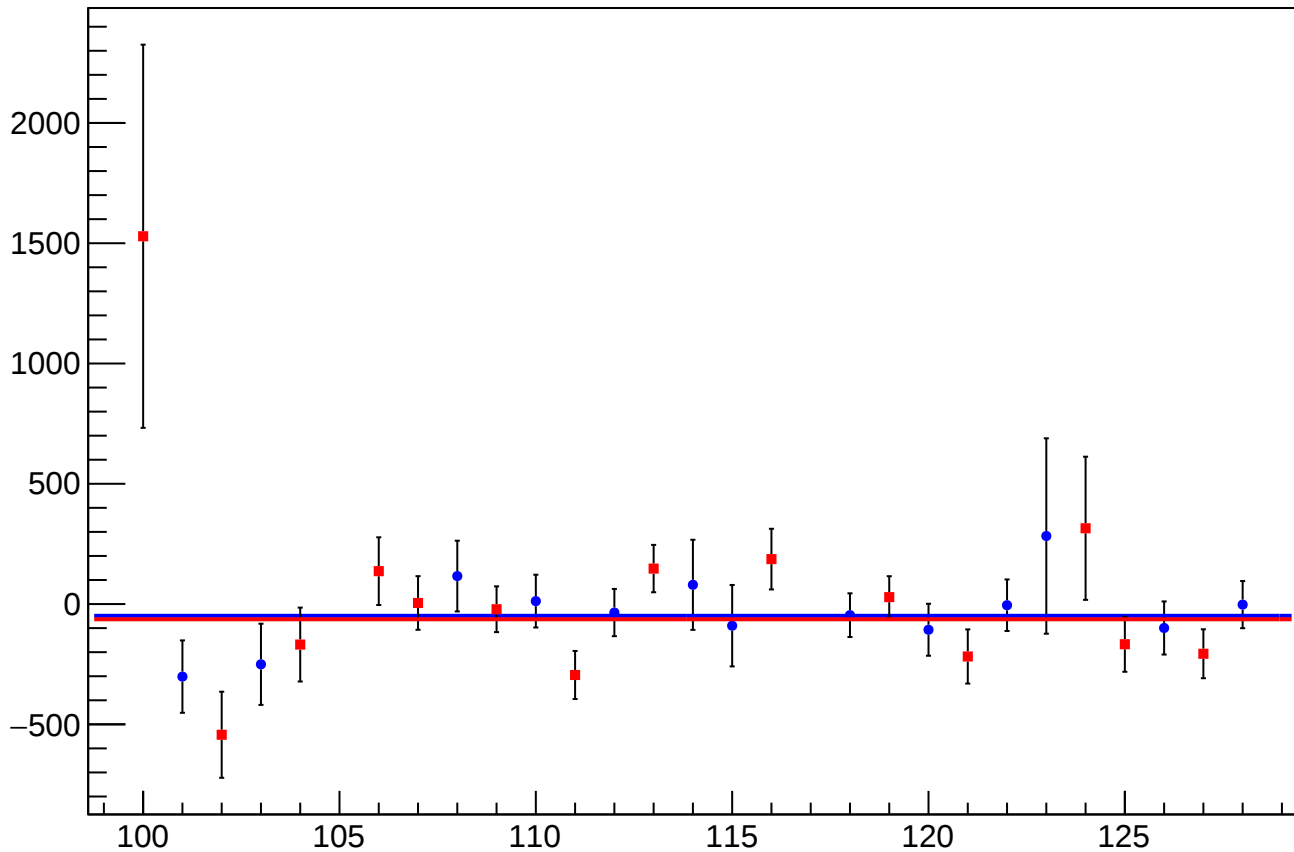
Right: 523.292+/-0.131 χ^2/NDF : 3924291.6/26

In: 509.131+/-0.188 χ^2/NDF : 2154822.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 523.292+/-0.131 χ^2/NDF : 3924291.6/26

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -48.814 ± 34.058 χ^2/NDF : 7.9/12

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

Right Out: -63.311 ± 31.969 χ^2/NDF : 35.6/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

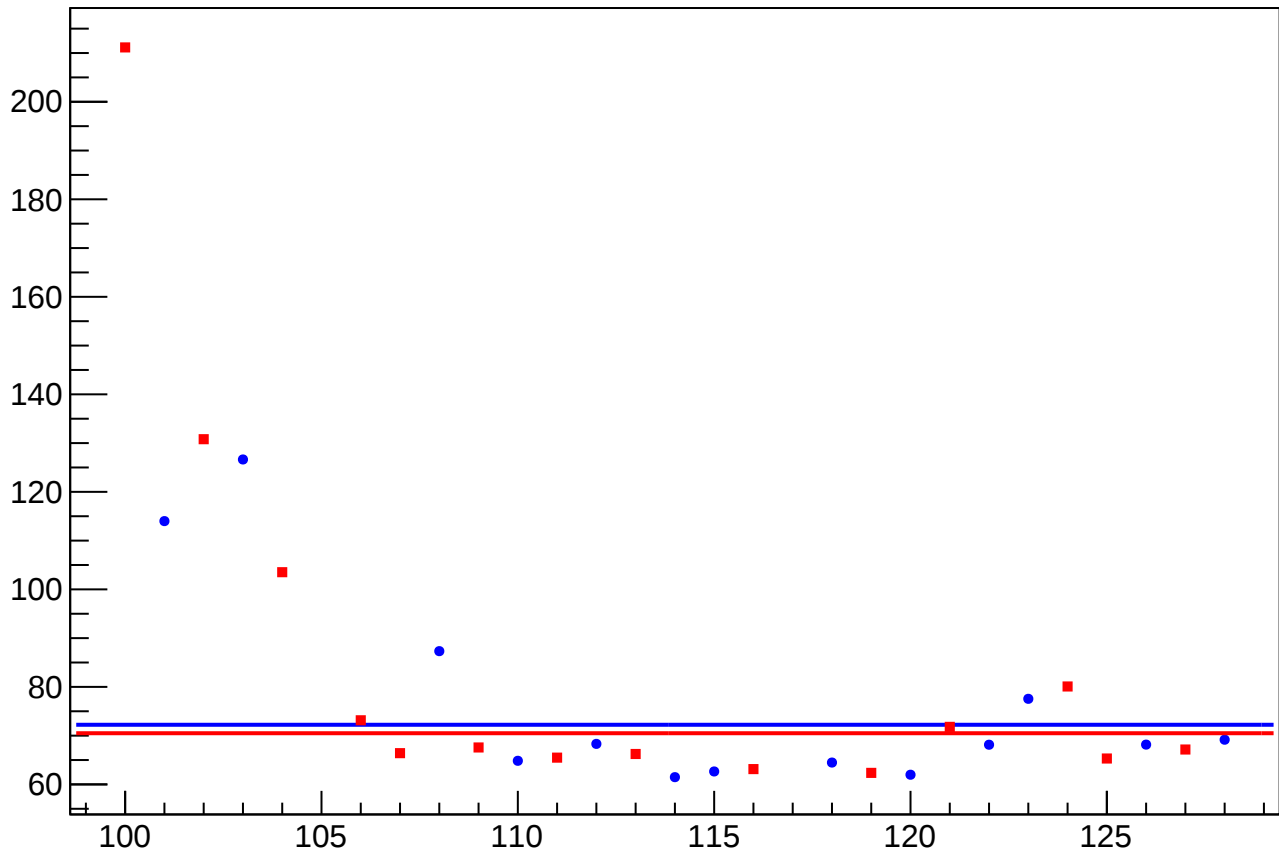
Right: -56.521 ± 23.309 χ^2/NDF : 43.6/26

In: -48.814 ± 34.058 χ^2/NDF : 7.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -56.521 ± 23.309 χ^2/NDF : 43.6/26

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.230+/-0.024 χ^2/NDF : 448930.7/12

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

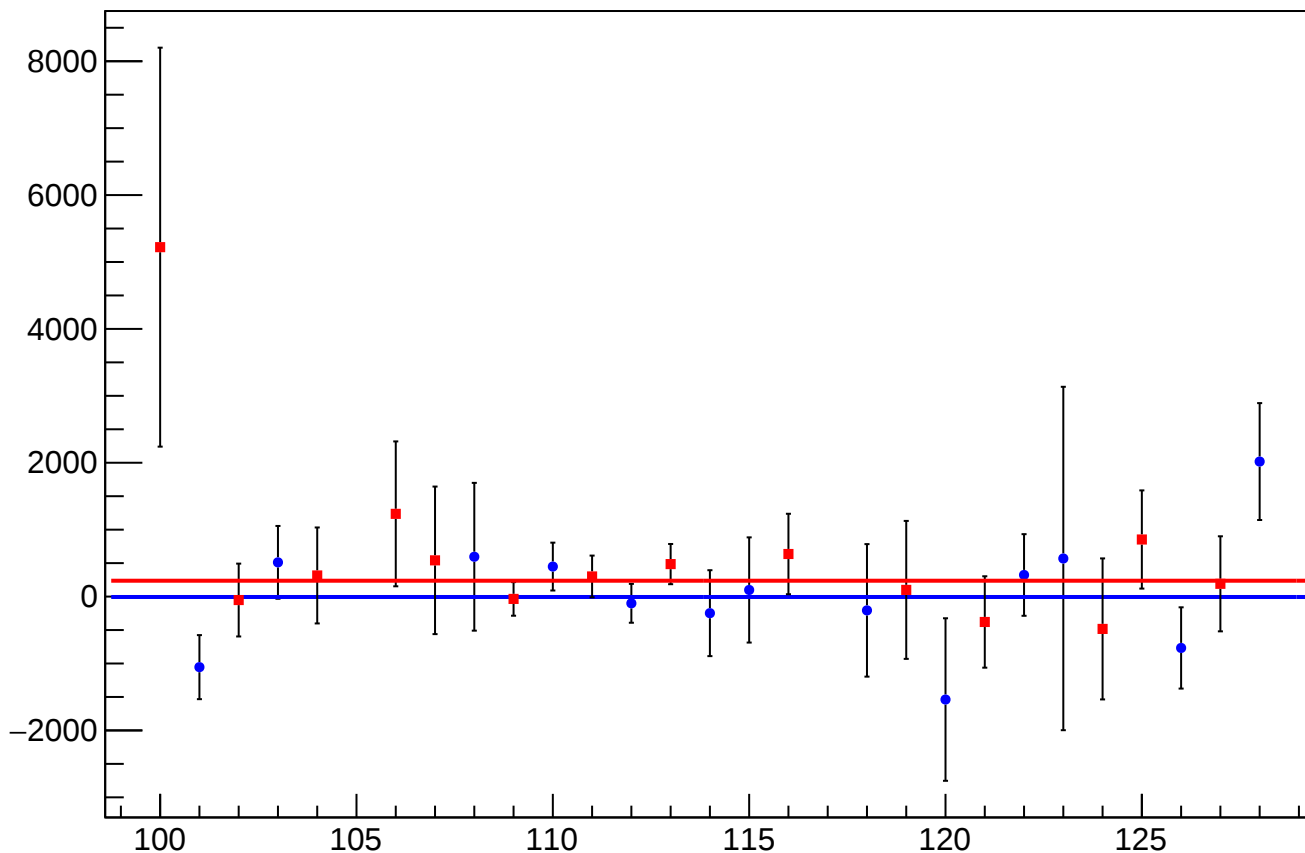
Right: 71.309+/-0.016 χ^2/NDF : 880619.1/26

In: 72.230+/-0.024 χ^2/NDF : 448930.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.309+/-0.016 χ^2/NDF : 880619.1/26

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -6.078 ± 156.469 χ^2/NDF : 16.8/12

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

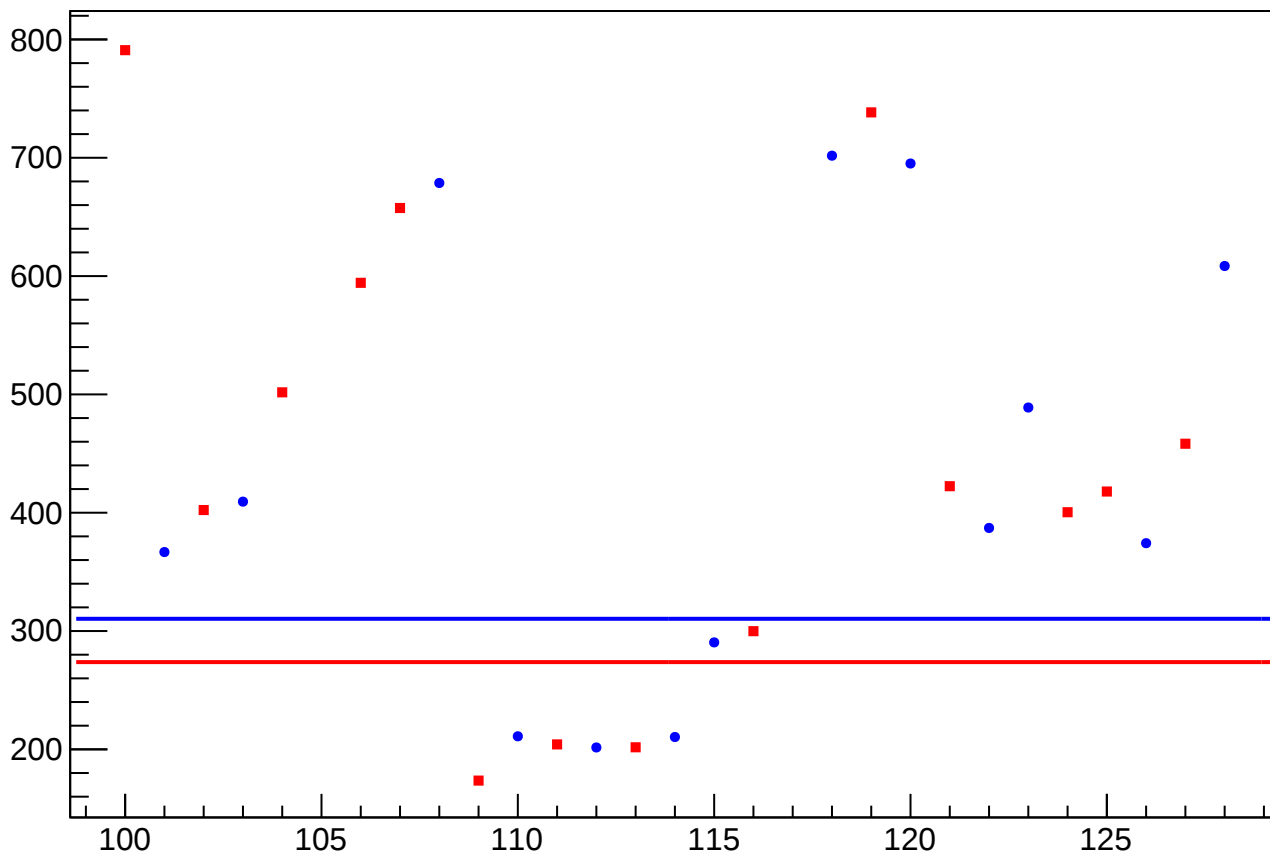
Right: 133.359 ± 102.183 χ^2/NDF : 26.5/26

In: -6.078 ± 156.469 χ^2/NDF : 16.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 133.359 ± 102.183 χ^2/NDF : 26.5/26

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 310.344+/-0.111 χ^2/NDF : 1610923.0/12

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

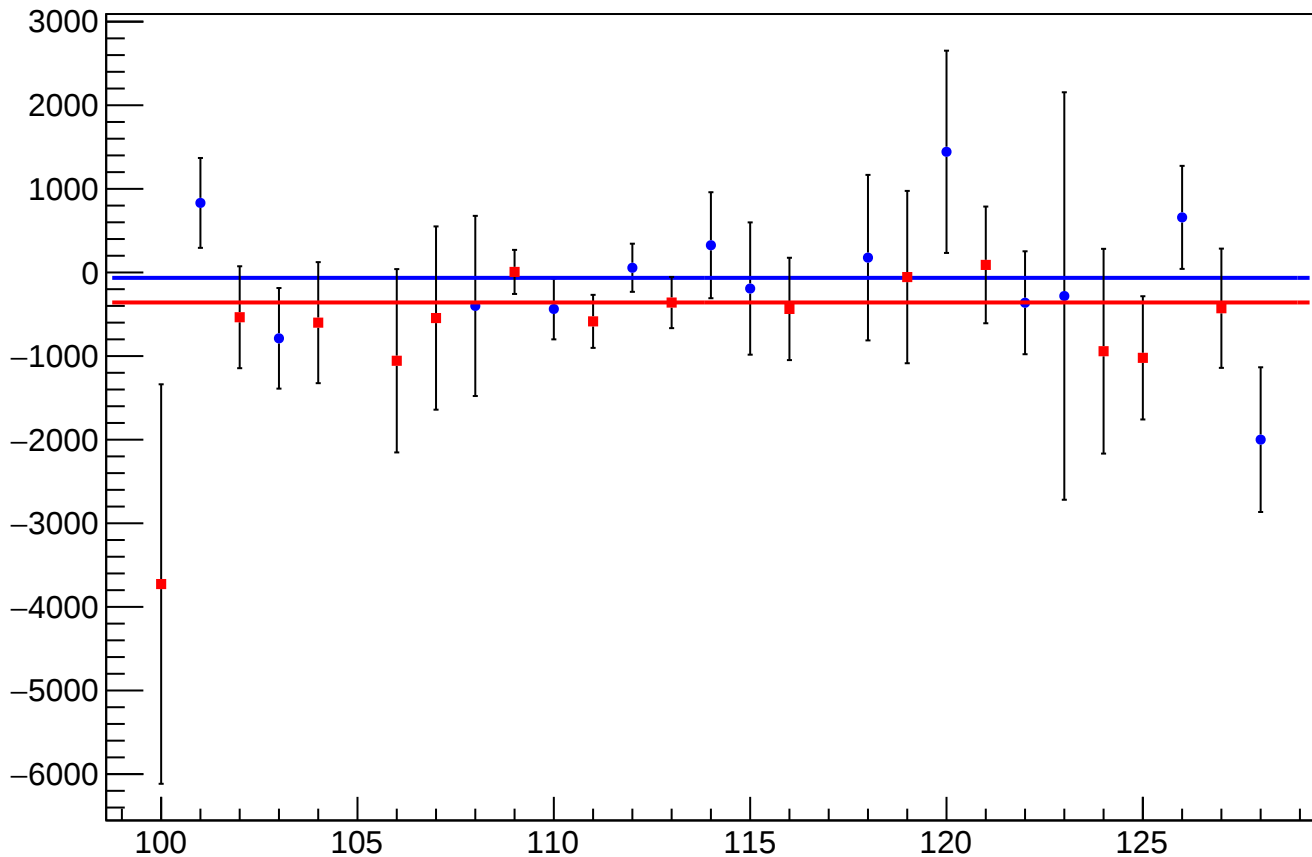
Right: 289.348+/-0.072 χ^2/NDF : 3743972.2/26

In: 310.344+/-0.111 χ^2/NDF :1610923.0/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 289.348+/-0.072 χ^2/NDF : 3743972.2/26

asym_sam7_mean vs Slug, Sign Corrected



Right In: -64.523+/-159.551 χ^2/NDF : 14.2/12

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

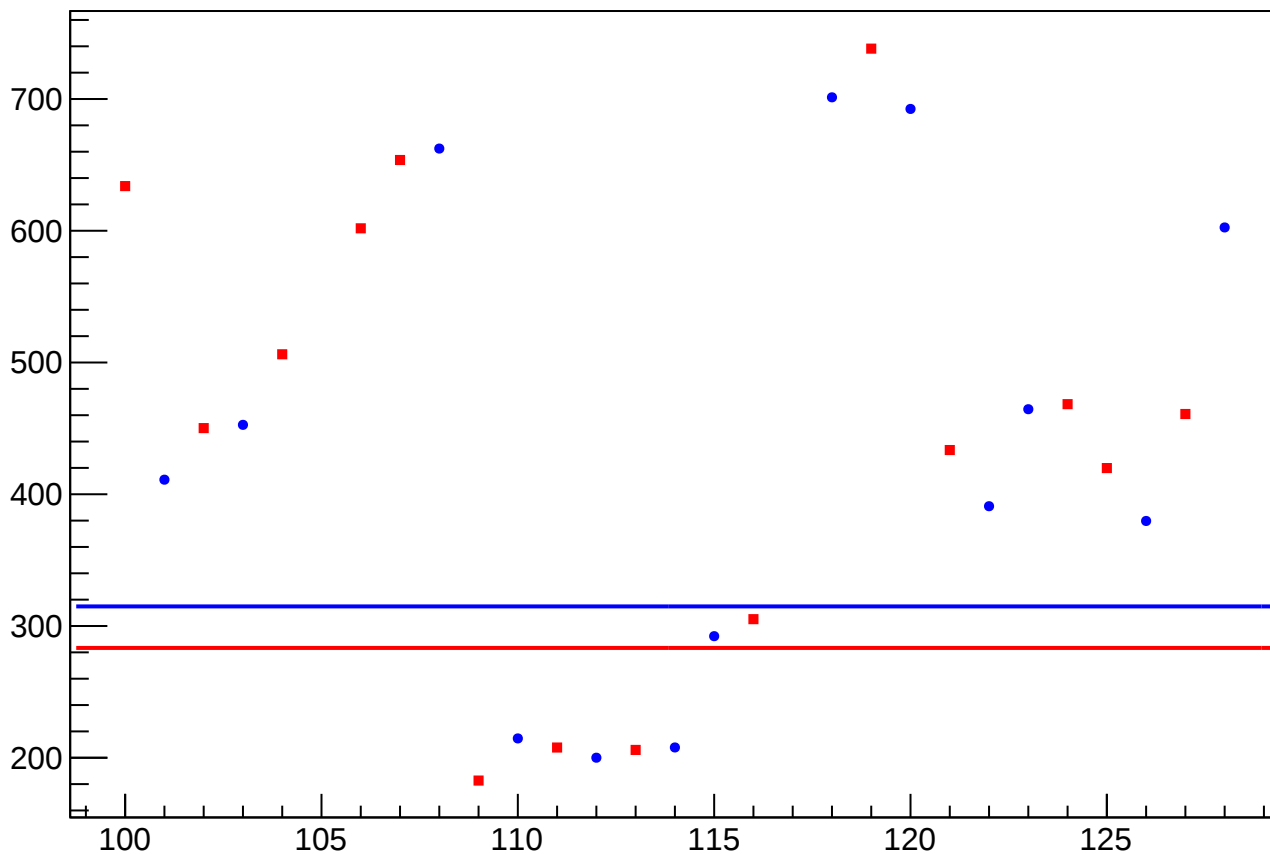
Right: -231.630+/-104.900 χ^2/NDF : 22.7/26

In: -64.523+/-159.551 χ^2/NDF : 14.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -231.630+/-104.900 χ^2/NDF : 22.7/26

asym_sam7_rms vs Slug, Sign Corrected



Right In: 314.870+/-0.113 χ^2/NDF : 1686649.3/12

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

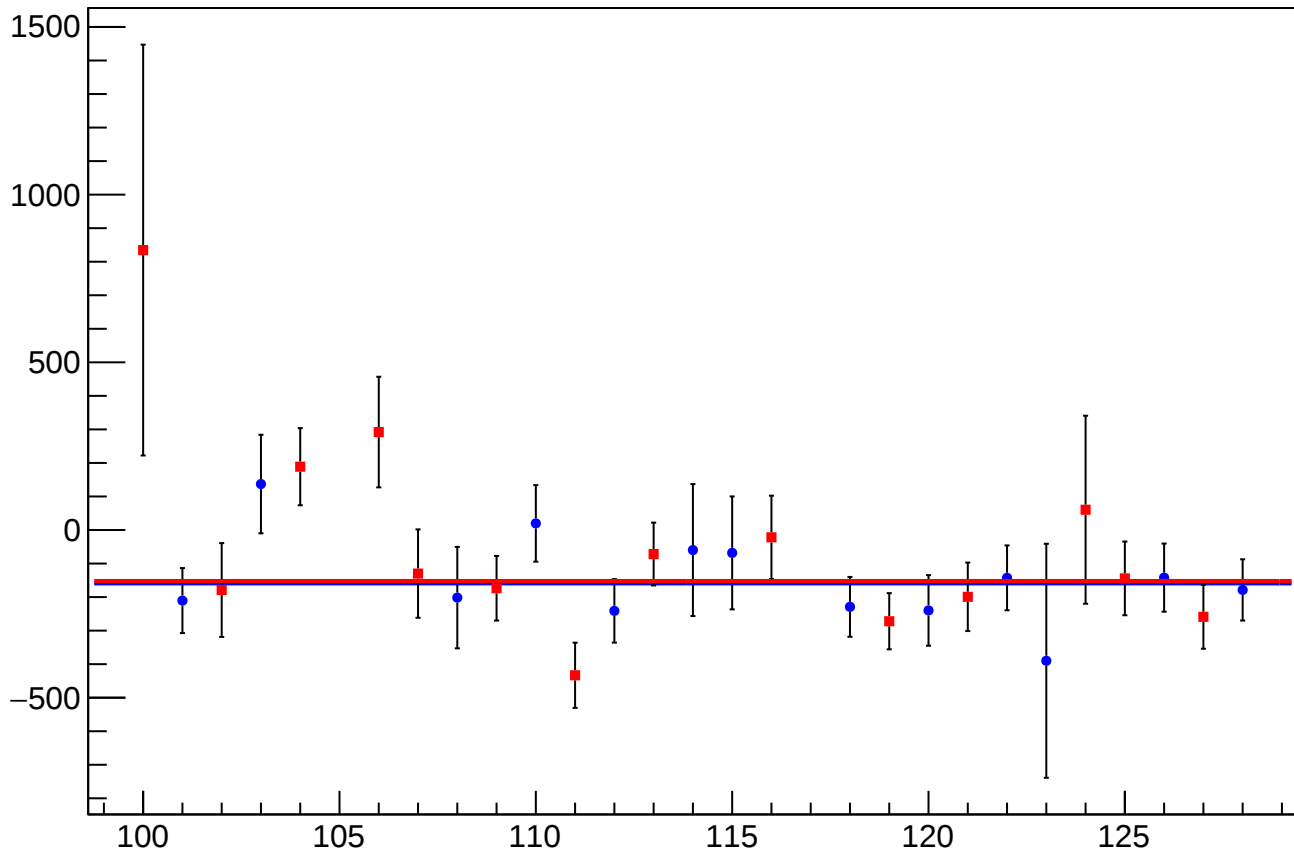
Right: 296.983+/-0.074 χ^2/NDF : 3766895.3/26

In: 314.870+/-0.113 χ^2/NDF : 1686649.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 296.983+/-0.074 χ^2/NDF : 3766895.3/26

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -159.272+/-31.720 χ^2/NDF : 9.9/12

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

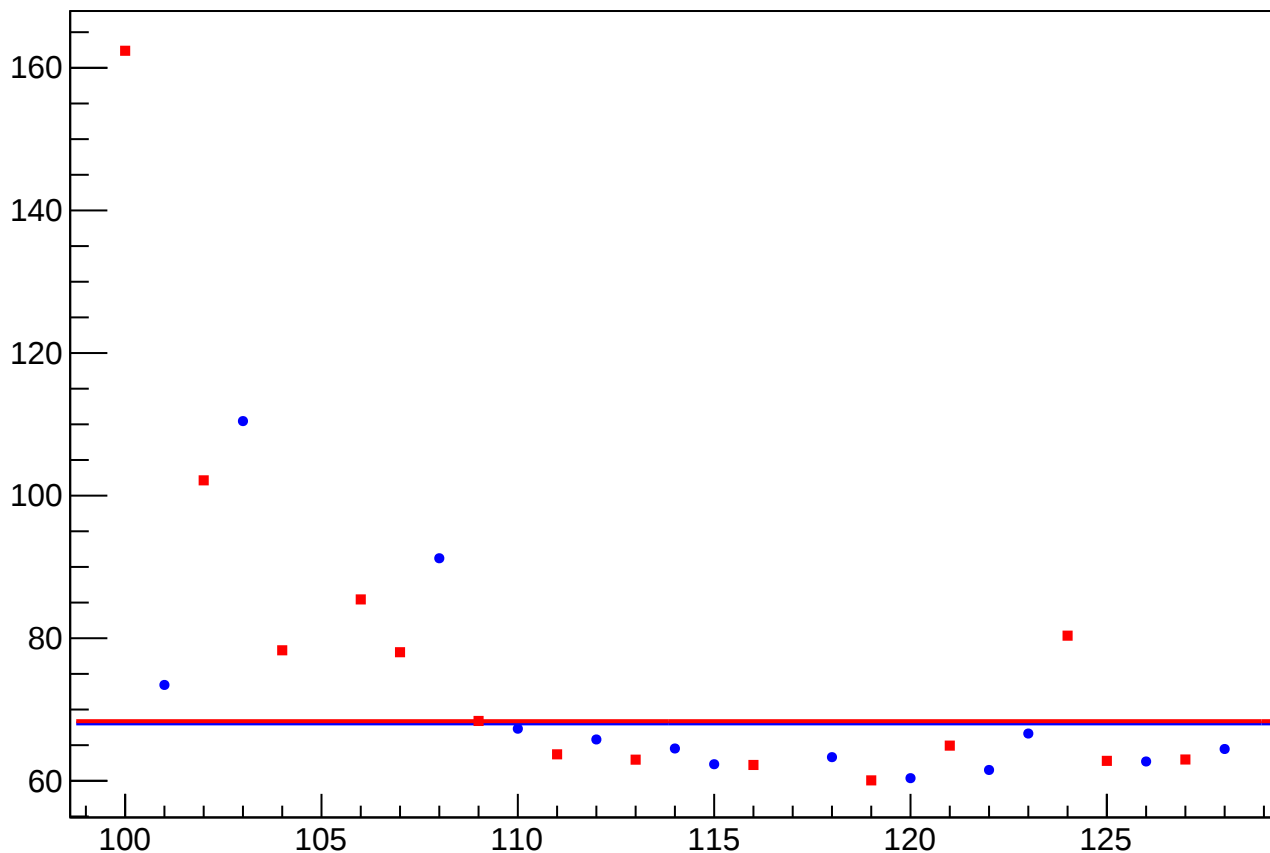
Right: -155.469+/-22.066 χ^2/NDF : 43.0/26

In: -159.272+/-31.720 χ^2/NDF :9.9/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -155.469+/-22.066 χ^2/NDF : 43.0/26

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 68.057+/-0.022 χ^2/NDF : 257853.2/12

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

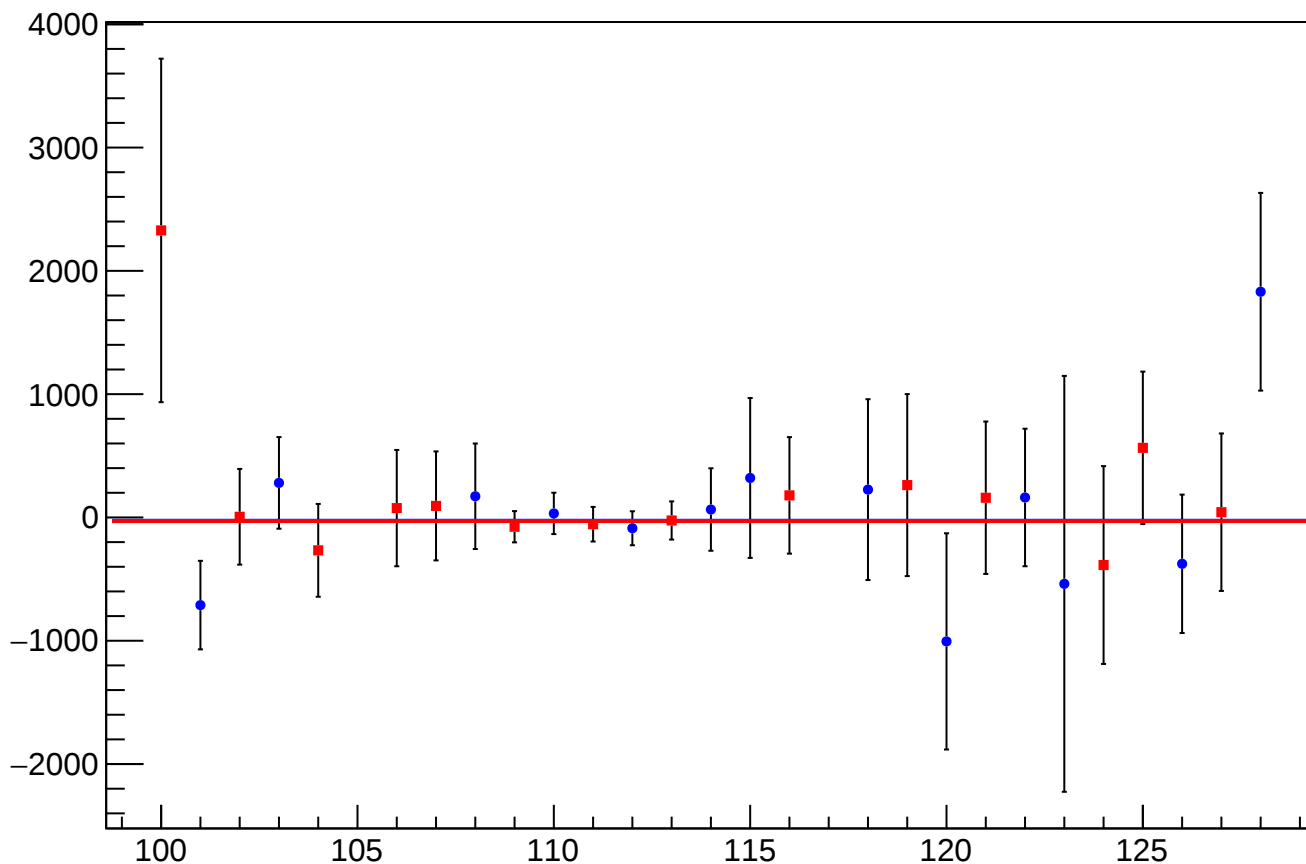
Right: 68.216+/-0.016 χ^2/NDF : 521966.9/26

In: 68.057+/-0.022 χ^2/NDF : 257853.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.216+/-0.016 χ^2/NDF : 521966.9/26

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -27.059 $\pm$ 87.246 χ^2 /NDF: 12.5/12

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

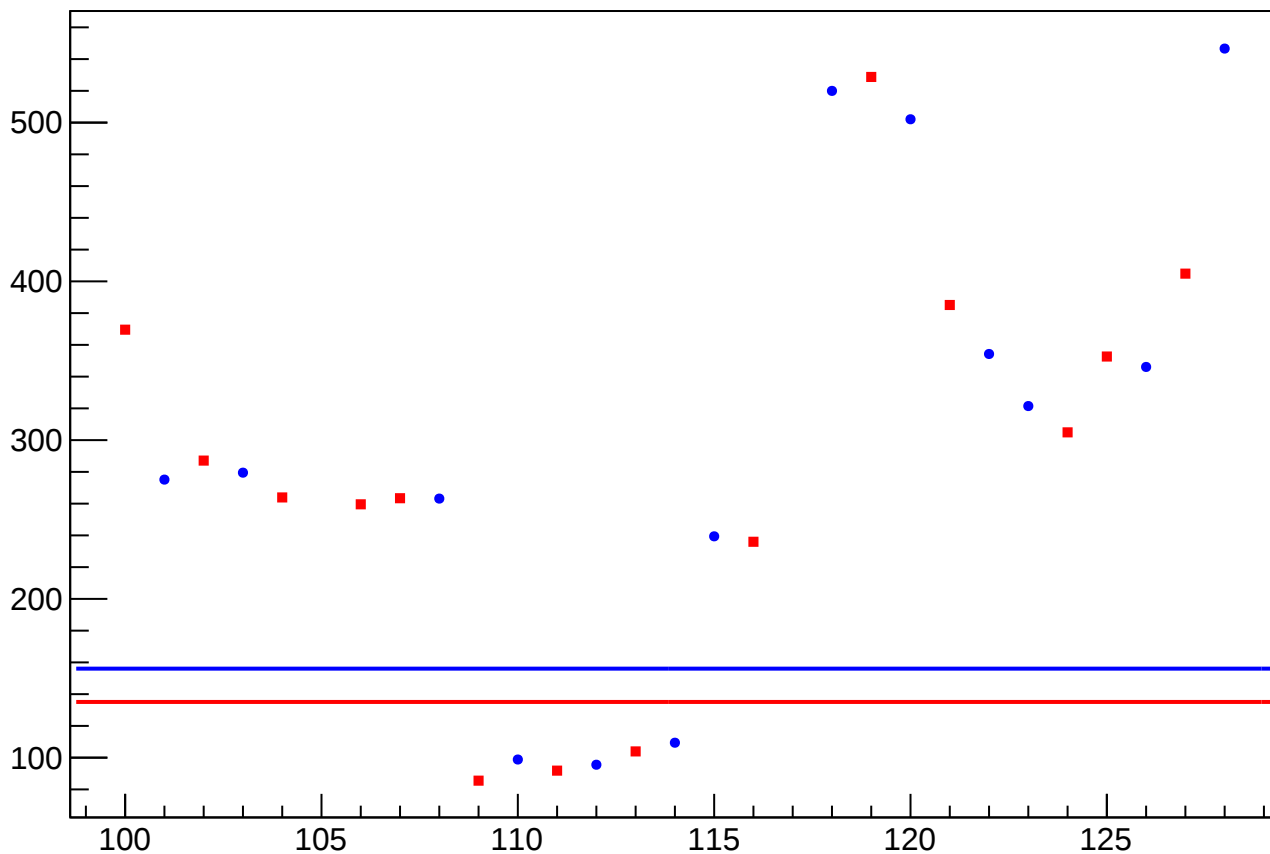
Right: -28.249 $\pm$ 55.436 χ^2 /NDF: 17.7/26

In: -27.059 $\pm$ 87.246 χ^2 /NDF:12.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.249 $\pm$ 55.436 χ^2 /NDF: 17.7/26

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 156.068+/-0.062 χ^2/NDF : 3035735.2/12

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

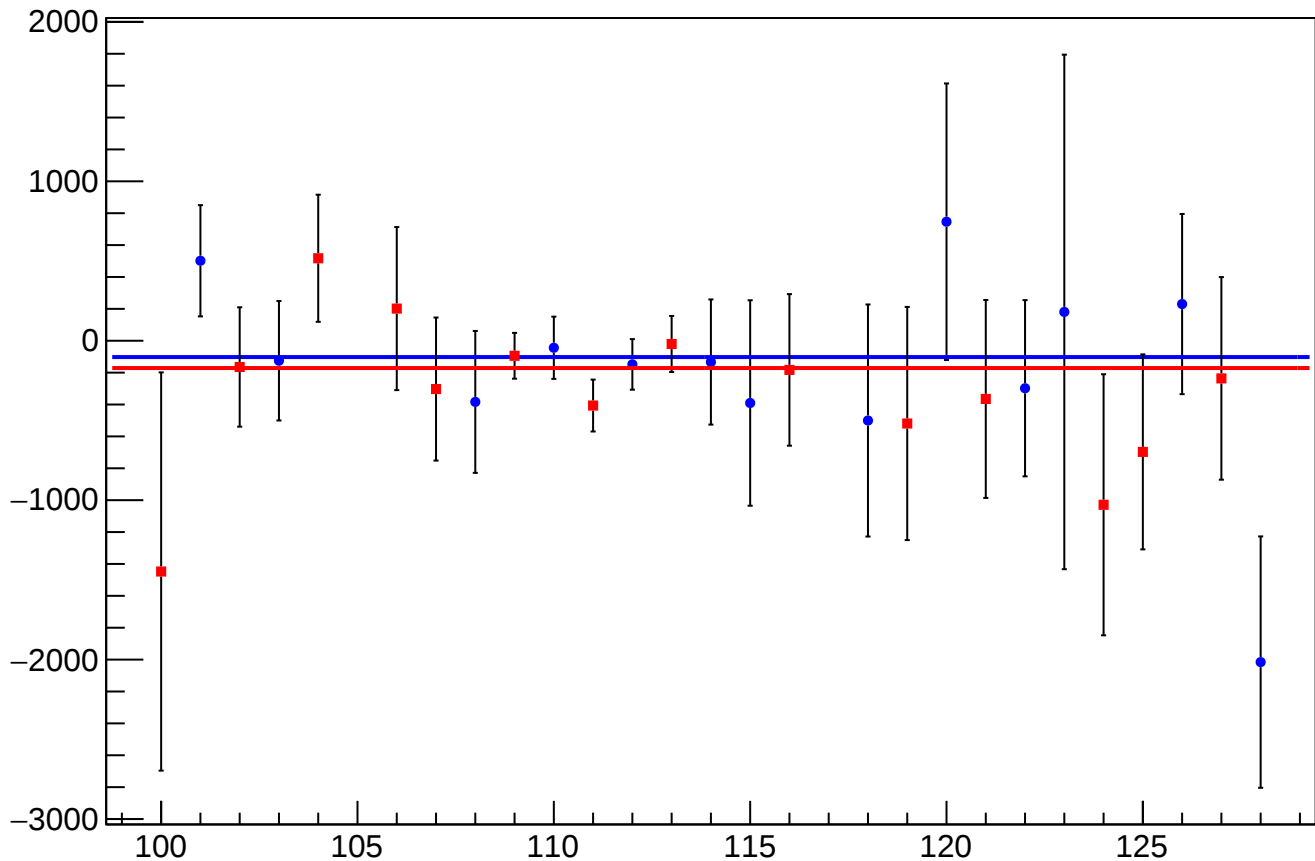
Right: 143.558+/-0.039 χ^2/NDF : 6268477.5/26

In: 156.068+/-0.062 χ^2/NDF : 3035735.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.558+/-0.039 χ^2/NDF : 6268477.5/26

asym_sam8_mean vs Slug, Sign Corrected



Right In: -102.363+/-96.700 χ^2/NDF : 11.4/12

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

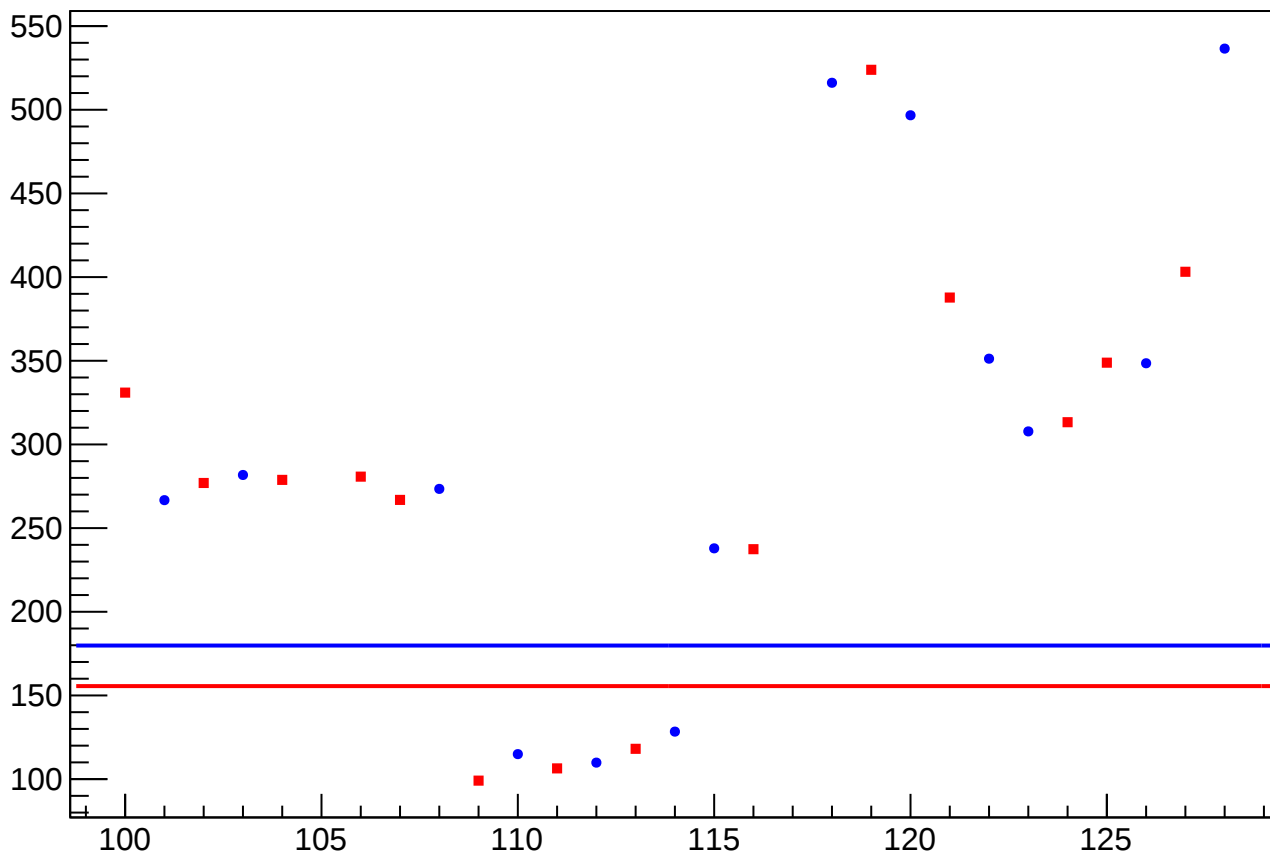
Right: -143.299+/-61.563 χ^2/NDF : 21.7/26

In: -102.363+/-96.700 χ^2/NDF :11.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -143.299+/-61.563 χ^2/NDF : 21.7/26

asym_sam8_rms vs Slug, Sign Corrected



Right In: 179.820+/-0.068 χ^2/NDF : 2508271.2/12

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

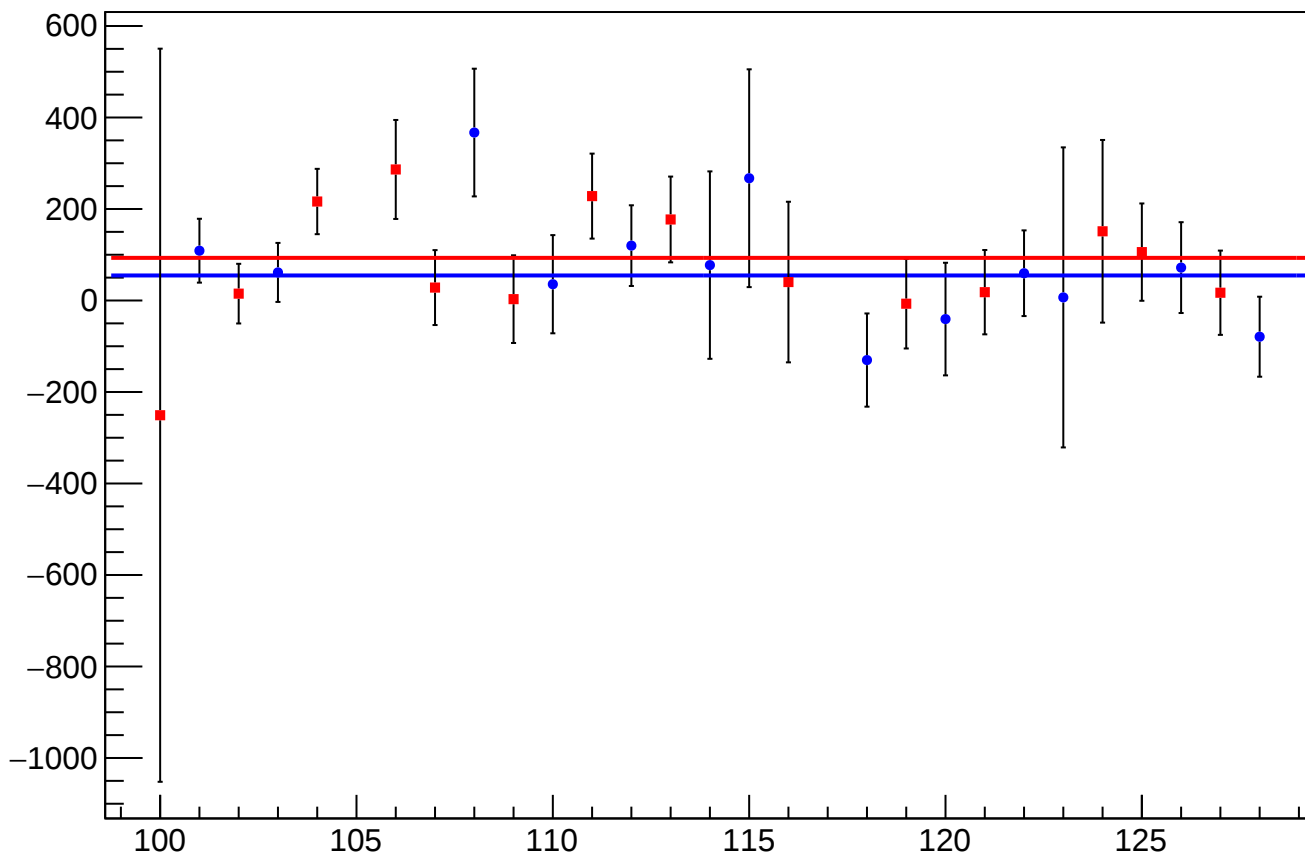
Right: 165.405+/-0.044 χ^2/NDF : 5273324.5/26

In: 179.820+/-0.068 χ^2/NDF : 2508271.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.405+/-0.044 χ^2/NDF : 5273324.5/26

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 54.715 $\pm$ 28.040 χ^2 /NDF: 13.3/12

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

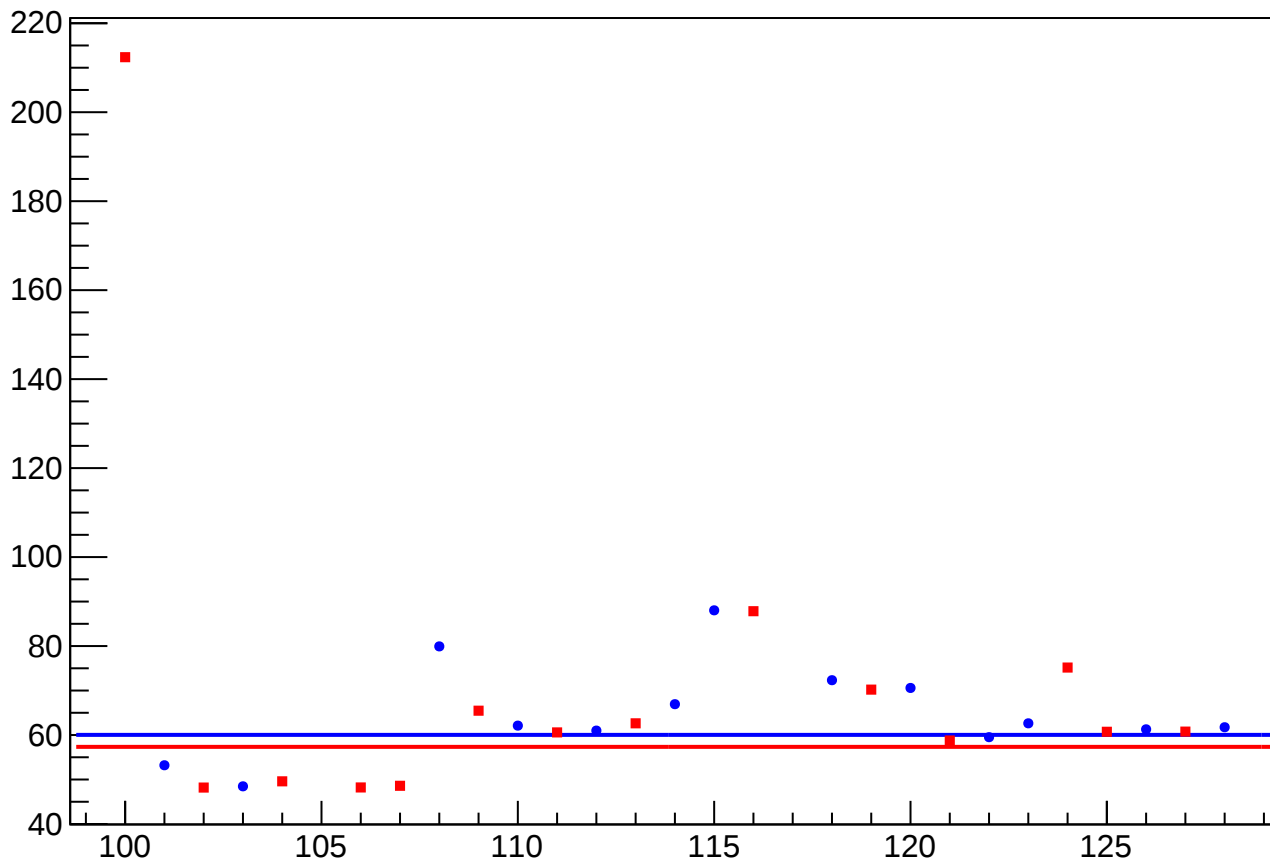
Right: 75.480 $\pm$ 19.021 χ^2 /NDF: 29.1/26

In: 54.715 $\pm$ 28.040 χ^2 /NDF:13.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 75.480 $\pm$ 19.021 χ^2 /NDF: 29.1/26

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 60.033+/-0.020 χ^2/NDF : 200080.6/12

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

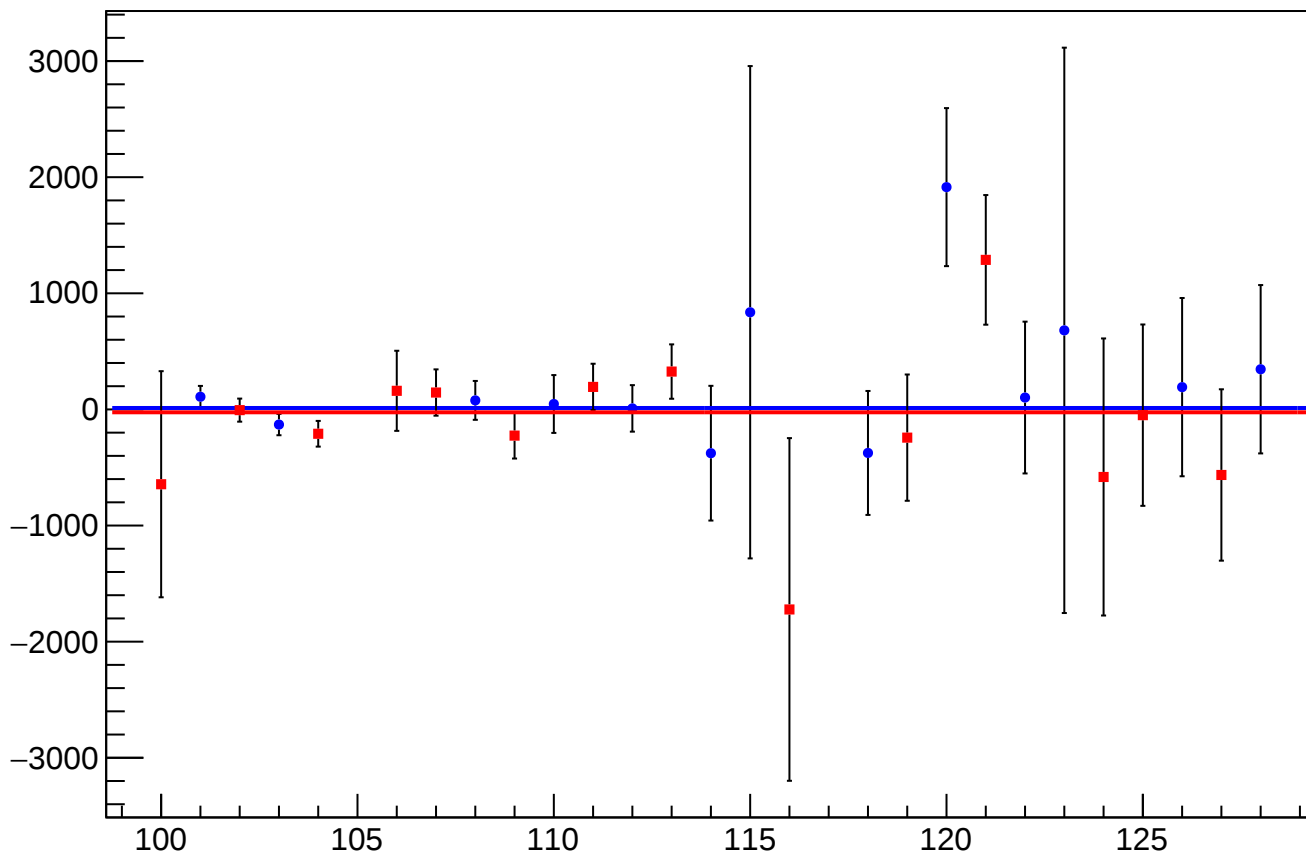
Right: 58.579+/-0.013 χ^2/NDF : 524268.4/26

In: 60.033+/-0.020 χ^2/NDF :200080.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 58.579+/-0.013 χ^2/NDF : 524268.4/26

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 12.400+/-55.493 χ^2/NDF : 13.0/12

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

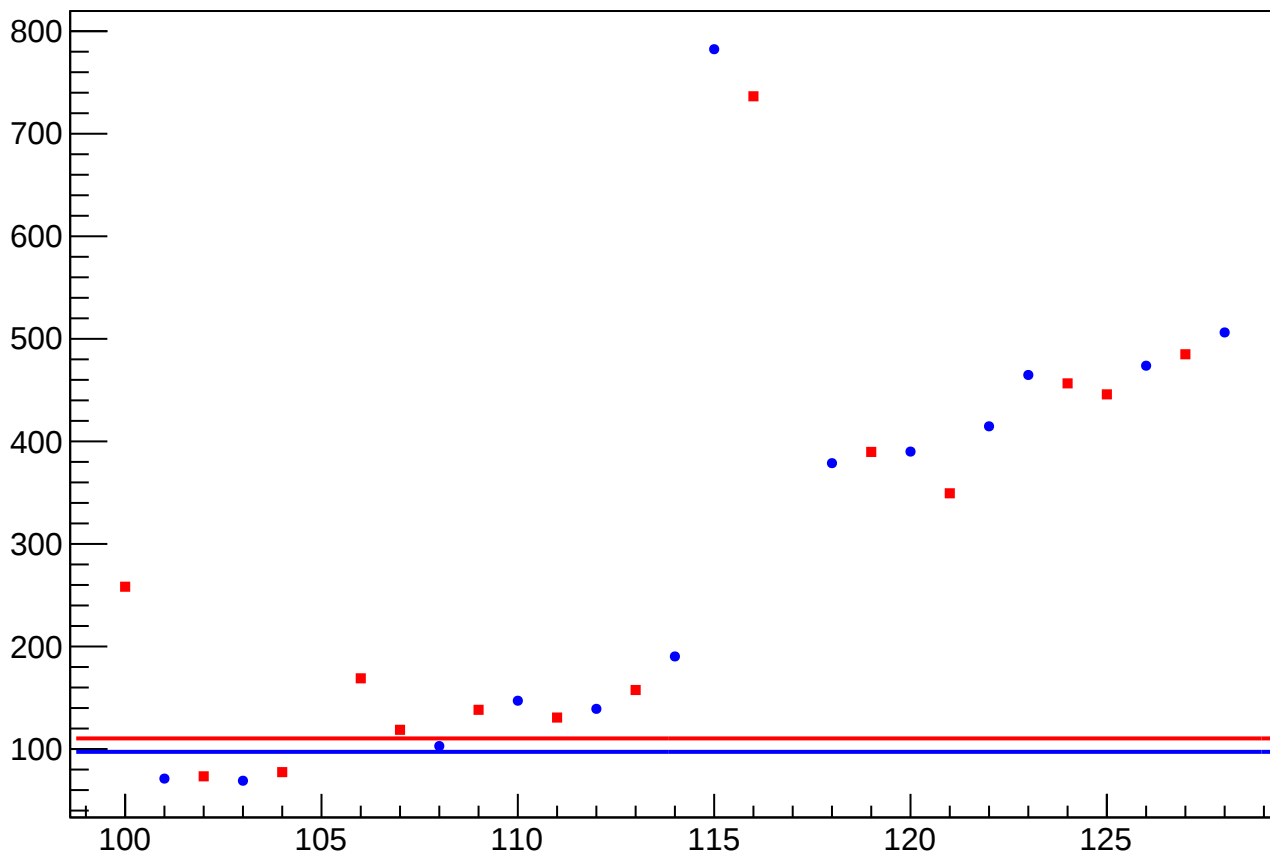
Right: -5.353+/-40.080 χ^2/NDF : 29.7/26

In: 12.400+/-55.493 χ^2/NDF : 13.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.353+/-40.080 χ^2/NDF : 29.7/26

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 97.270+/-0.039 χ^2/NDF : 3335917.8/12

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

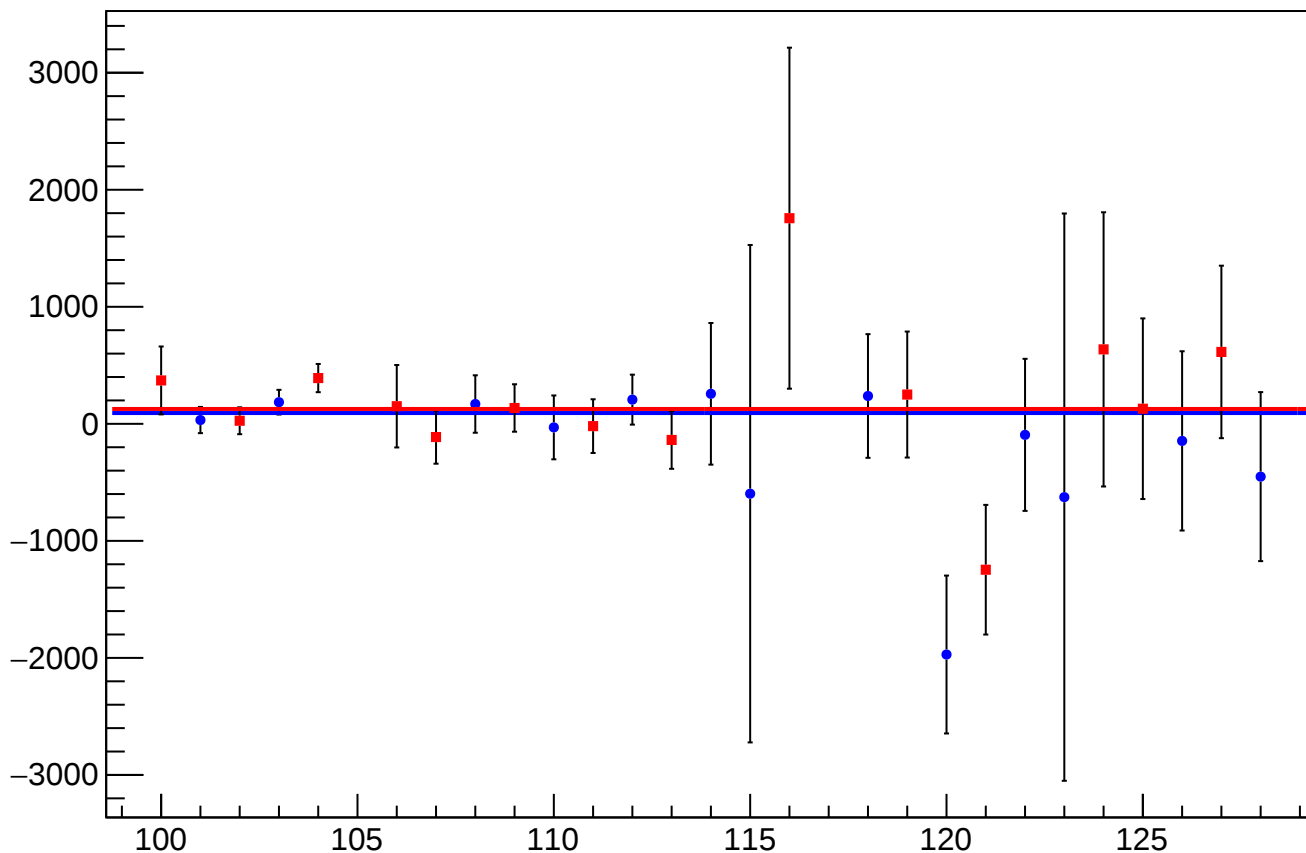
Right: 103.534+/-0.028 χ^2/NDF : 6399639.3/26

In: 97.270+/-0.039 χ^2/NDF : 3335917.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.534+/-0.028 χ^2/NDF : 6399639.3/26

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 92.171+/-65.018 χ^2/NDF : 12.1/12

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

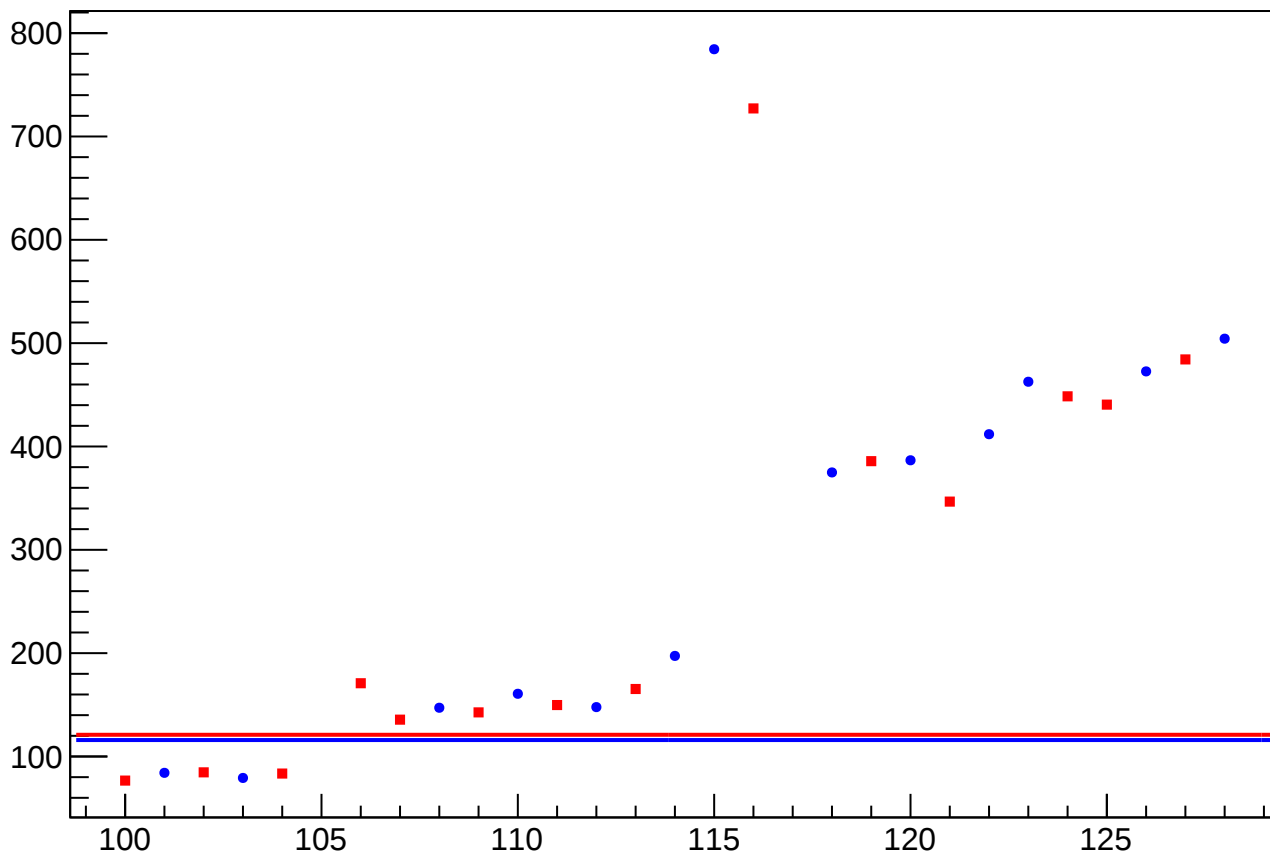
Right: 110.306+/-45.102 χ^2/NDF : 29.3/26

In: 92.171+/-65.018 χ^2/NDF : 12.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.306+/-45.102 χ^2/NDF : 29.3/26

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 115.910+/-0.046 χ^2/NDF : 3038816.0/12

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

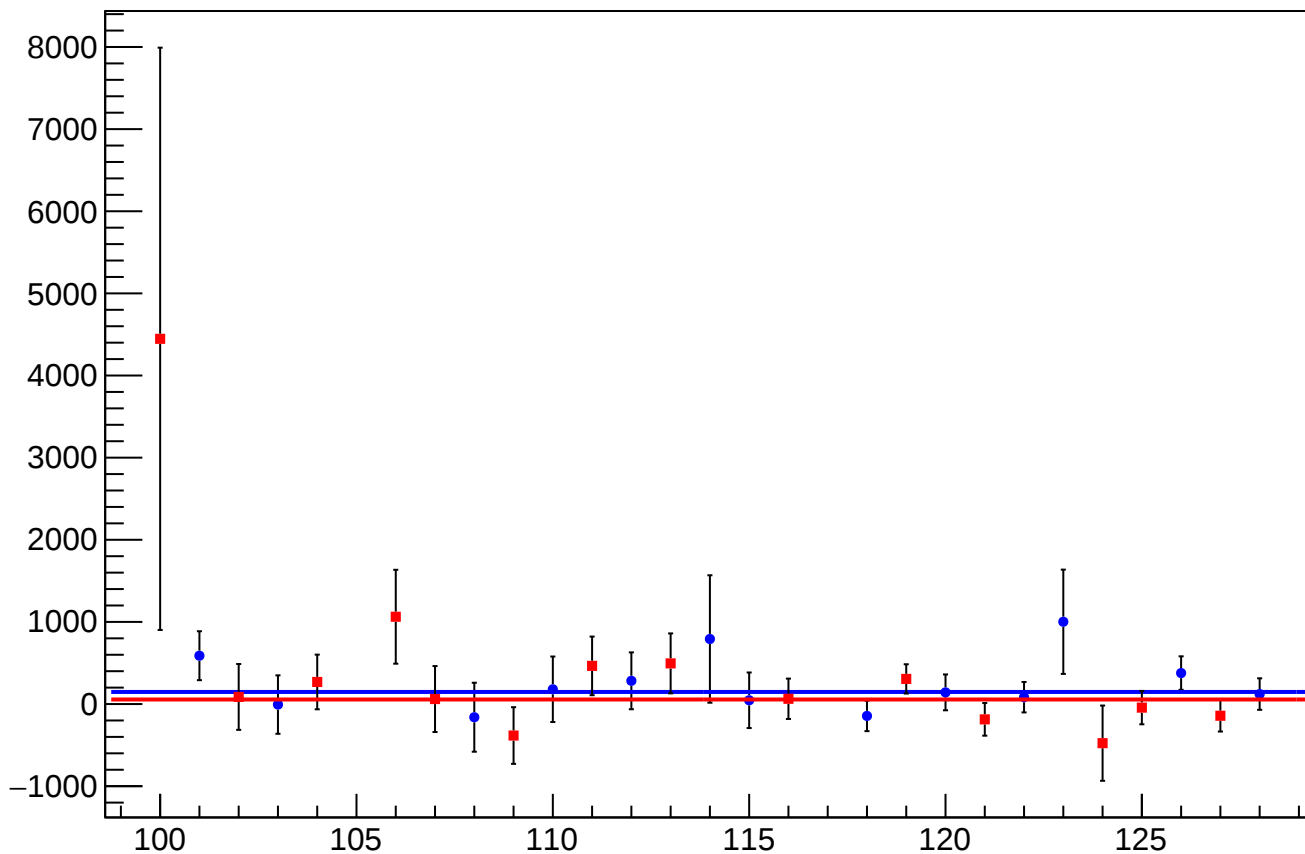
Right: 118.558+/-0.032 χ^2/NDF : 5800297.9/26

In: 115.910+/-0.046 χ^2/NDF :3038816.0/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 118.558+/-0.032 χ^2/NDF : 5800297.9/26

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 147.302 $\pm$ 73.942 χ^2 /NDF: 9.6/12

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

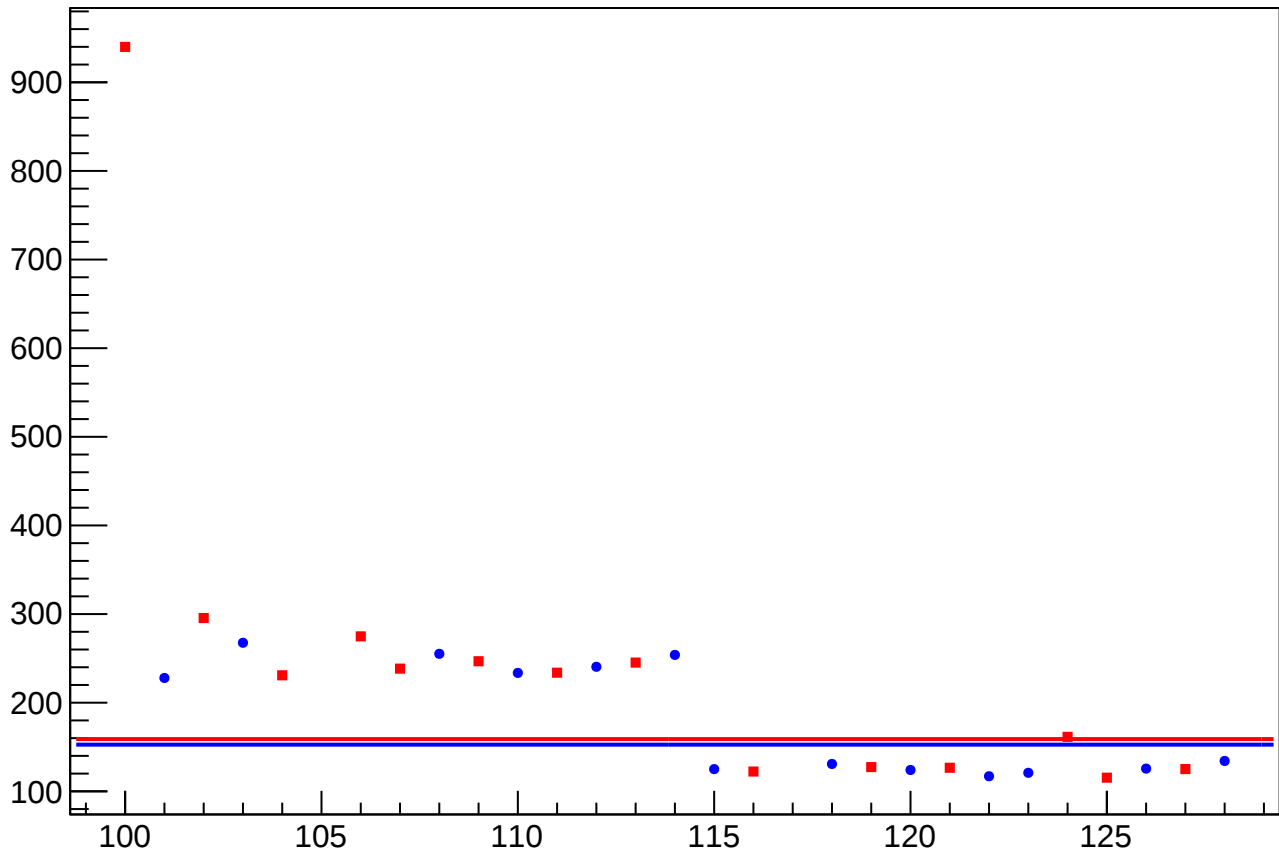
Right: 102.031 $\pm$ 52.648 χ^2 /NDF: 25.9/26

In: 147.302 $\pm$ 73.942 χ^2 /NDF:9.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 102.031 $\pm$ 52.648 χ^2 /NDF: 25.9/26

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 152.685+/-0.052 χ^2/NDF : 908734.2/12

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

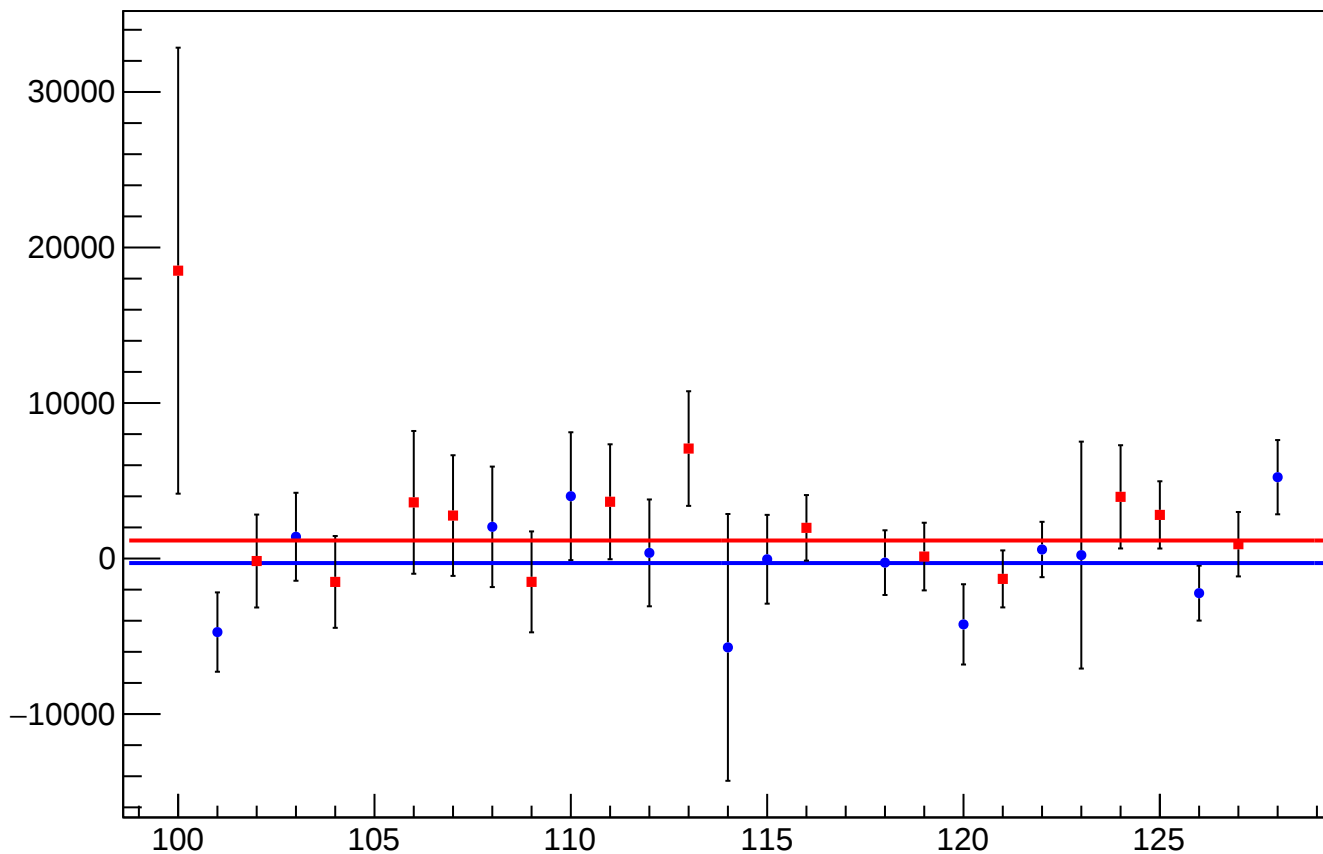
Right: 155.774+/-0.037 χ^2/NDF : 2143223.6/26

In: 152.685+/-0.052 χ^2/NDF : 908734.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.774+/-0.037 χ^2/NDF : 2143223.6/26

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -291.393+/-737.772 χ^2/NDF : 14.4/12

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

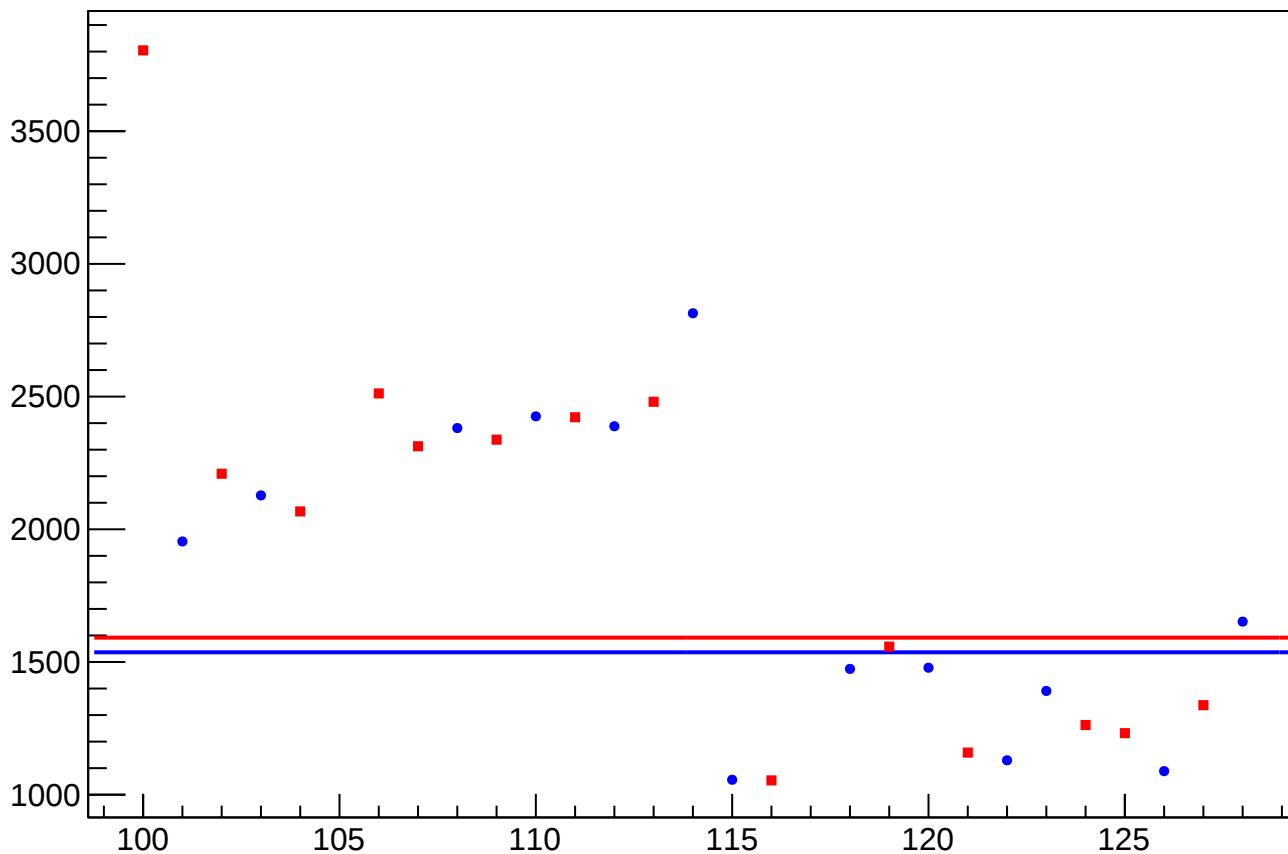
Right: 438.301+/-520.130 χ^2/NDF : 26.5/26

In: -291.393+/-737.772 χ^2/NDF : 14.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 438.301+/-520.130 χ^2/NDF : 26.5/26

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1536.561+/-0.522 χ^2/NDF : 794888.8/12

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

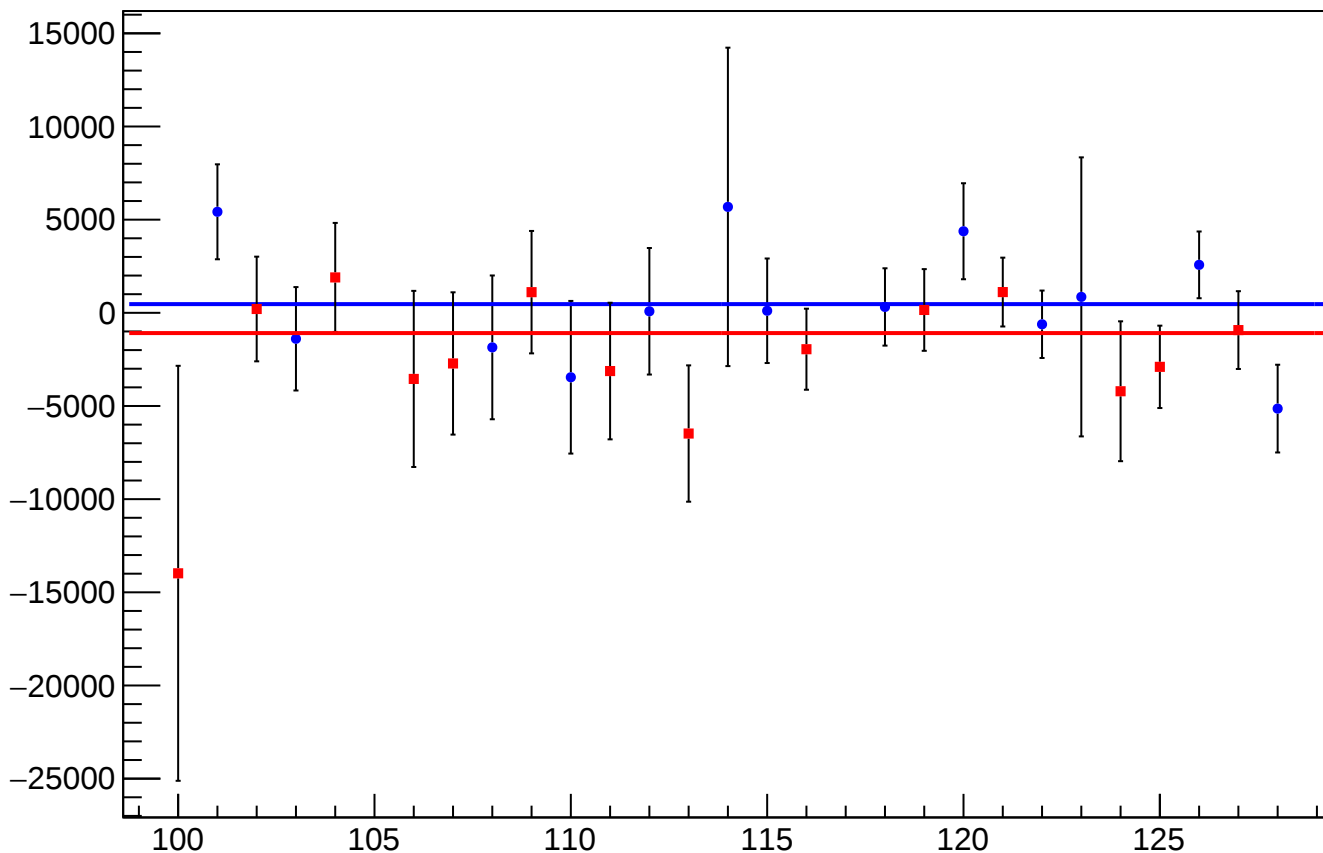
Right: 1564.309+/-0.368 χ^2/NDF : 1805625.0/26

In: 1536.561+/-0.522 χ^2/NDF : 794888.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1564.309+/-0.368 χ^2/NDF : 1805625.0/26

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 467.253+/-737.901 χ^2/NDF : 15.6/12

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

Right Out: -1086.839+/-740.328 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

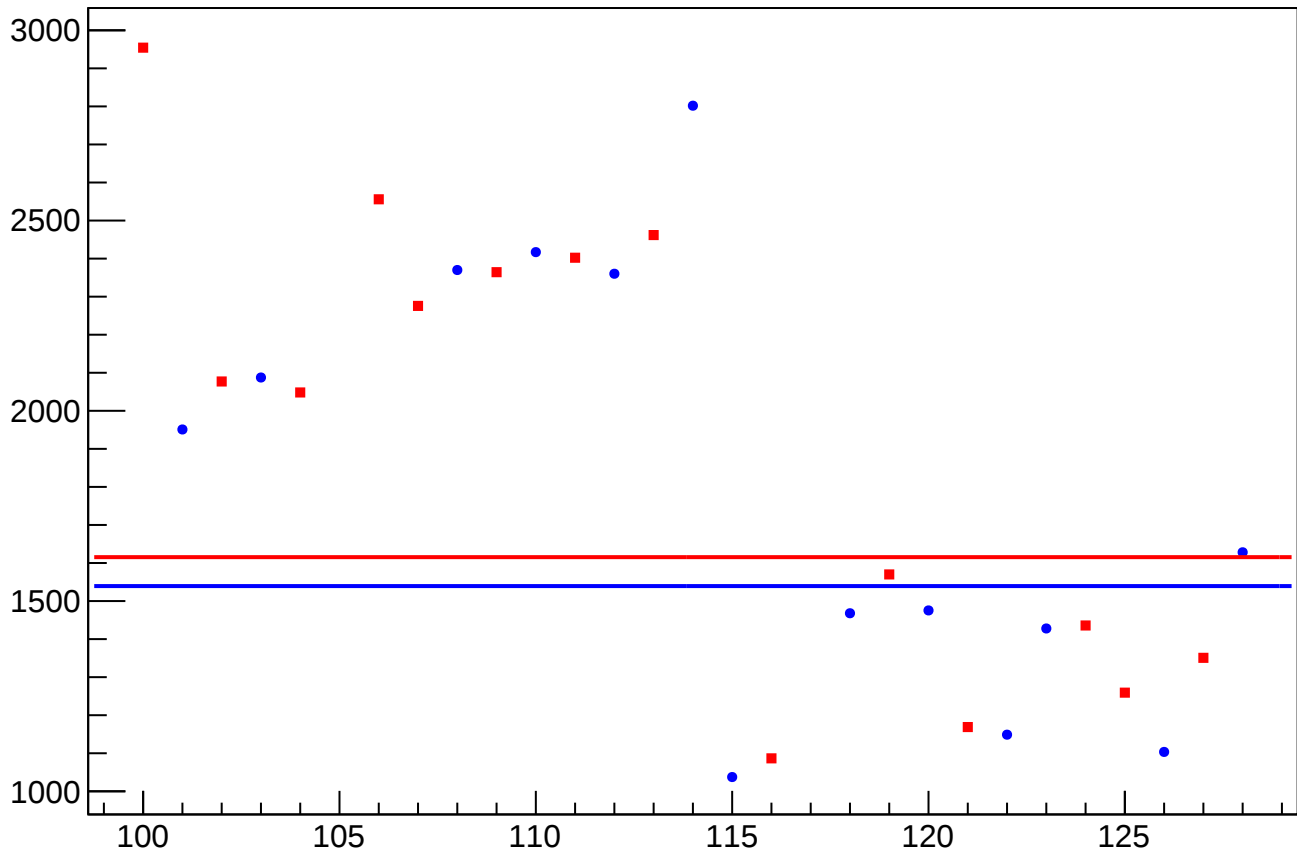
Right: -307.241+/-522.631 χ^2/NDF : 27.1/26

In: 467.253+/-737.901 χ^2/NDF : 15.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -307.241+/-522.631 χ^2/NDF : 27.1/26

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1539.365+/-0.522 χ^2/NDF : 757833.6/12

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

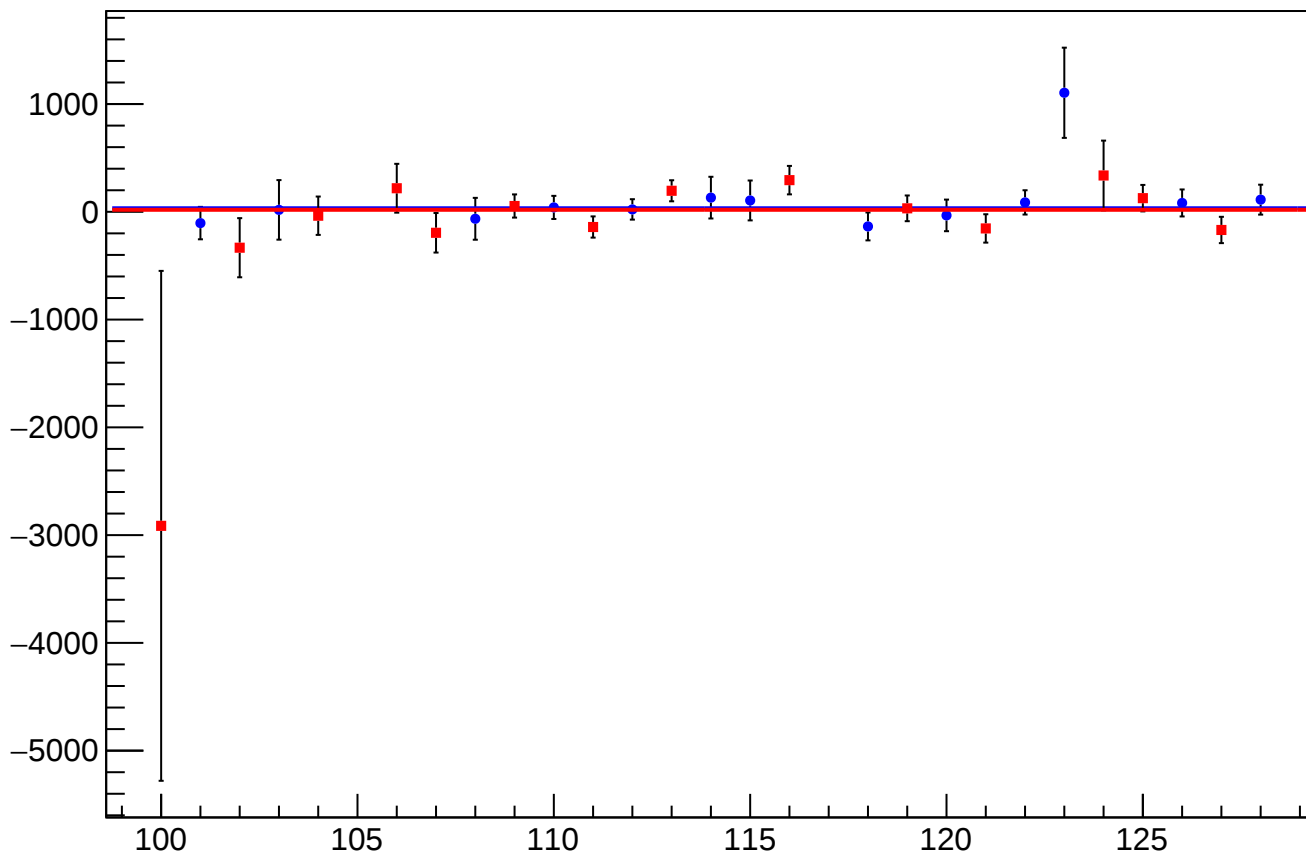
Right: 1577.257+/-0.370 χ^2/NDF : 1661920.2/26

In: 1539.365+/-0.522 χ^2/NDF : 757833.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1577.257+/-0.370 χ^2/NDF : 1661920.2/26

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 32.842+/-39.395 χ^2/NDF : 10.7/12

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

Right Out: 18.854+/-37.345 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

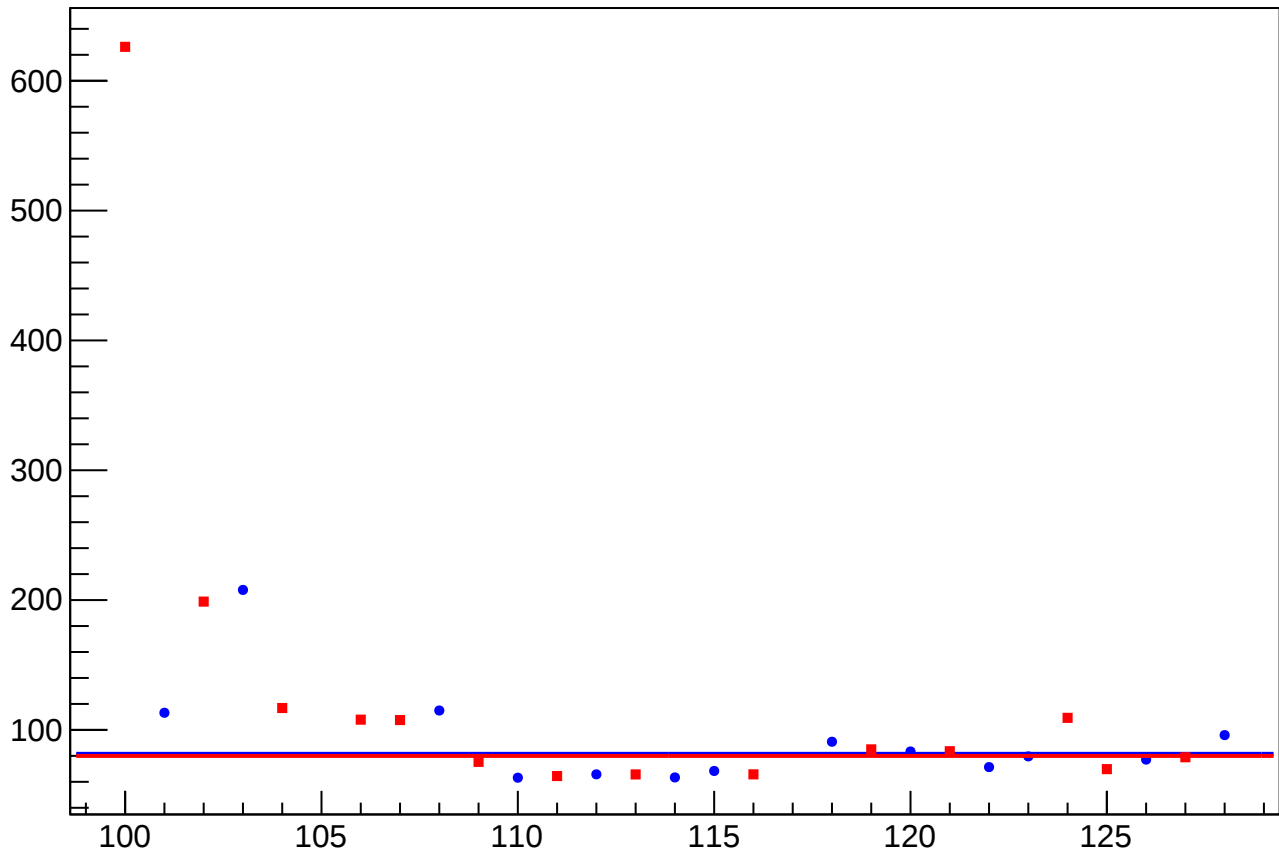
Right: 25.475+/-27.103 χ^2/NDF : 32.4/26

In: 32.842+/-39.395 χ^2/NDF : 10.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.475+/-27.103 χ^2/NDF : 32.4/26

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 81.558+/-0.028 χ^2/NDF : 758190.5/12

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

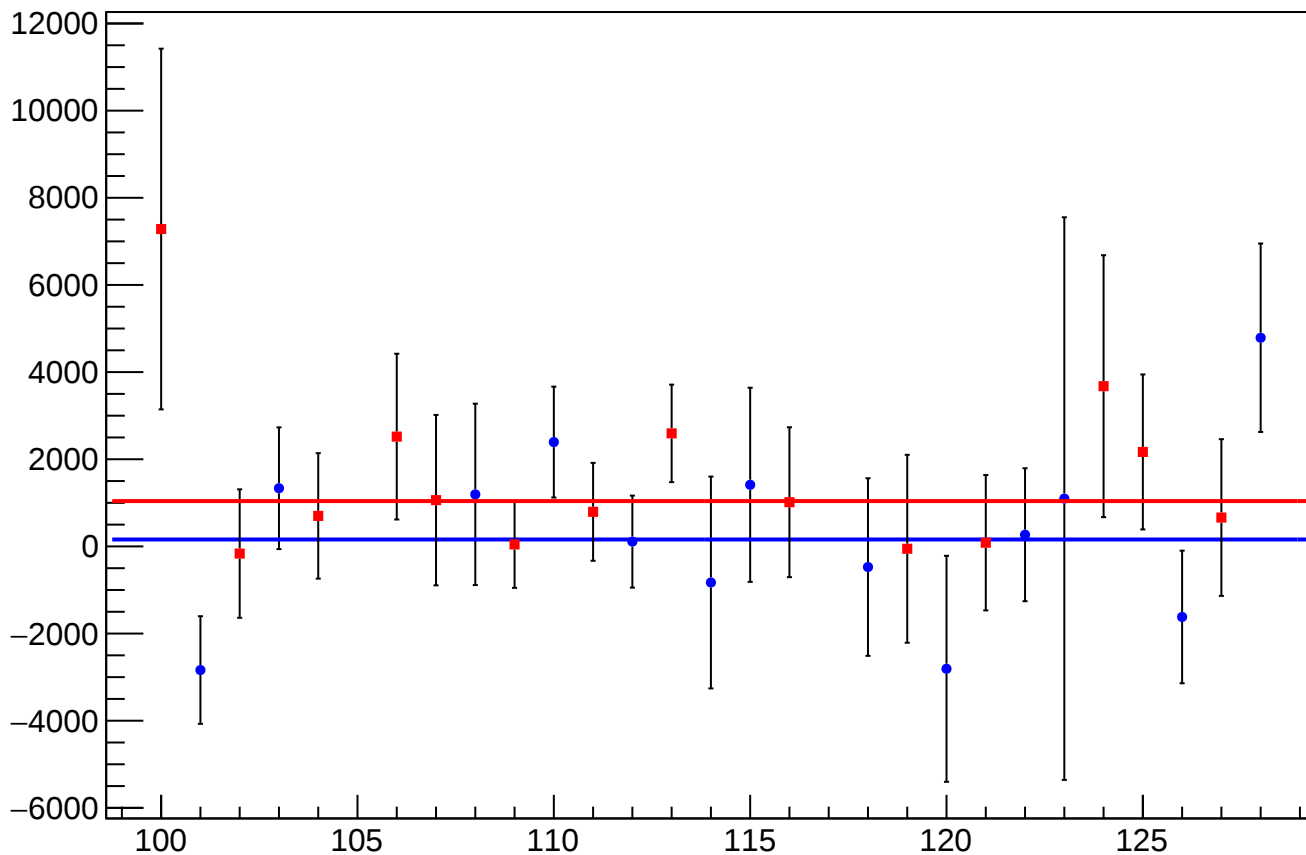
Right: 80.717+/-0.019 χ^2/NDF : 1557999.7/26

In: 81.558+/-0.028 χ^2/NDF : 758190.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.717+/-0.019 χ^2/NDF : 1557999.7/26

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 158.735+/-457.692 χ^2/NDF : 17.8/12

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

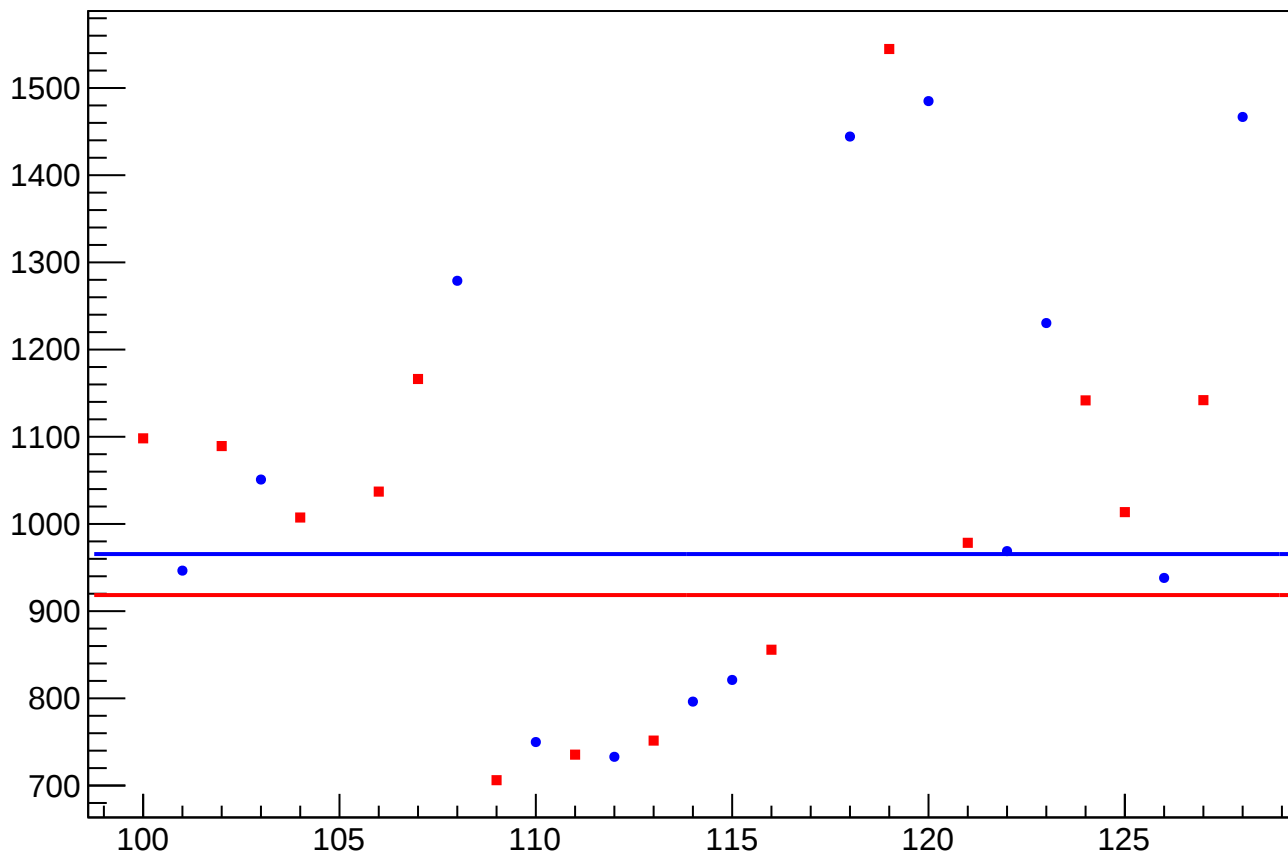
Right: 643.627+/-306.954 χ^2/NDF : 28.3/26

In: 158.735+/-457.692 χ^2/NDF : 17.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 643.627+/-306.954 χ^2/NDF : 28.3/26

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 965.478+/-0.324 χ^2/NDF : 528147.8/12

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

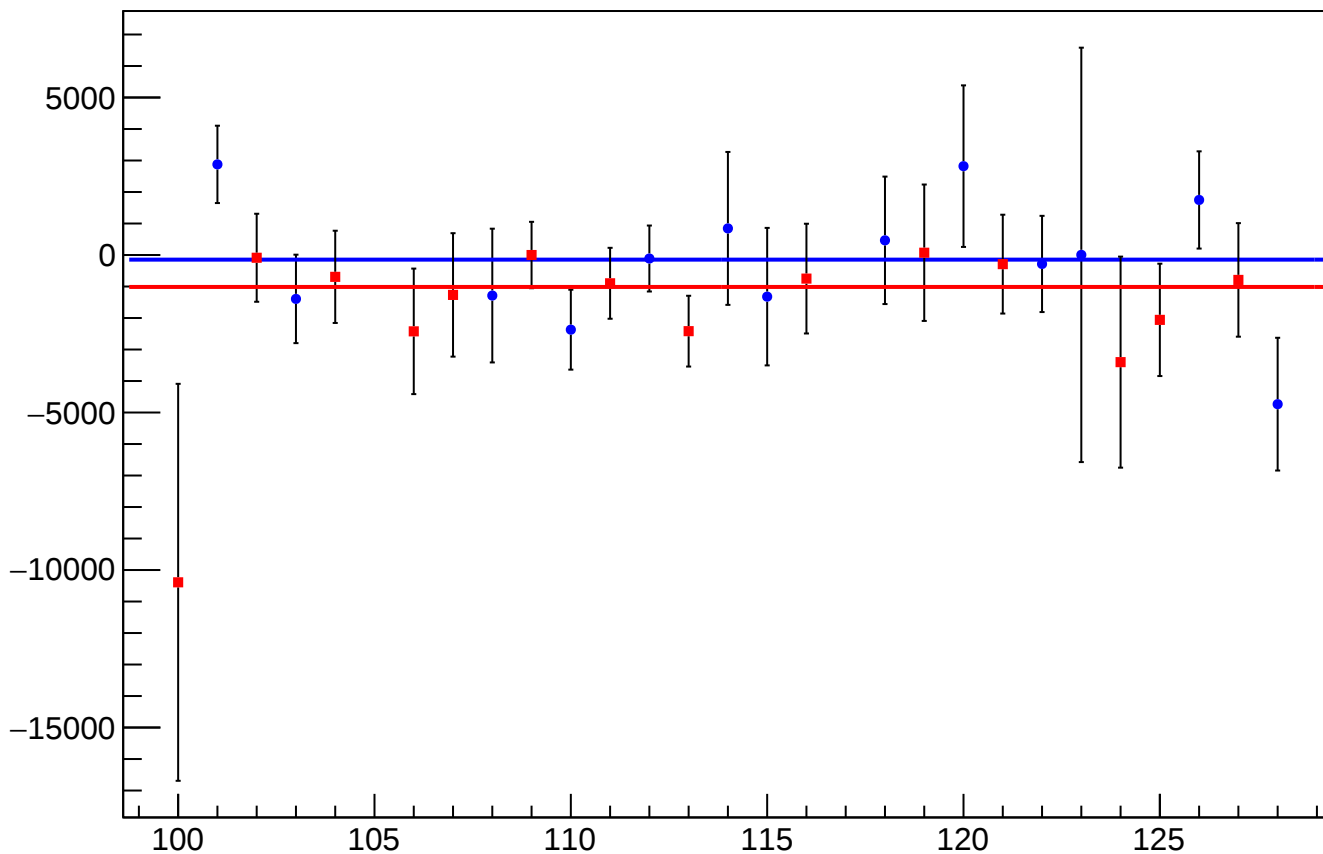
Right: 939.608+/-0.217 χ^2/NDF : 1028166.5/26

In: 965.478+/-0.324 χ^2/NDF :528147.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 939.608+/-0.217 χ^2/NDF : 1028166.5/26

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -146.720+/-456.486 χ^2/NDF : 18.4/12

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

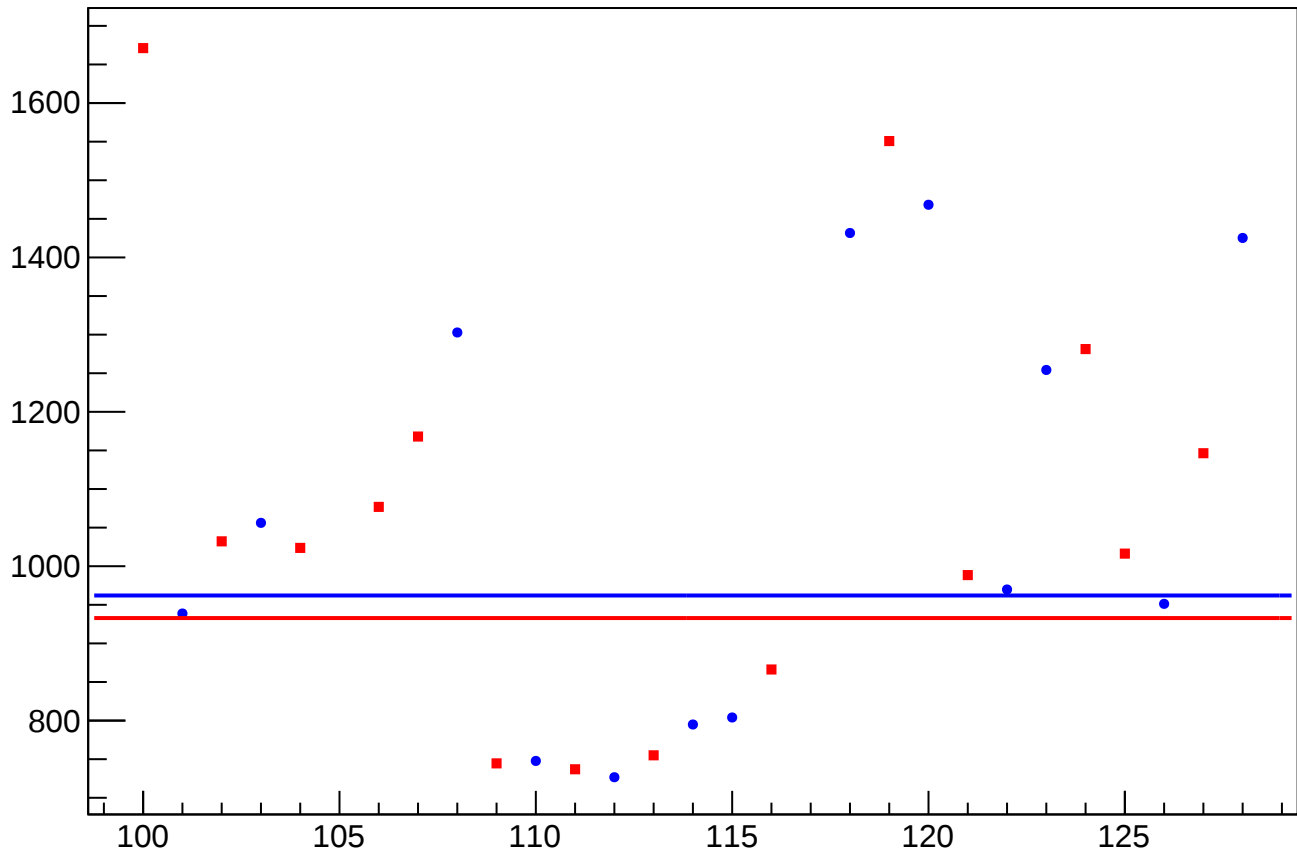
Right: -615.862+/-309.229 χ^2/NDF : 27.4/26

In: -146.720+/-456.486 χ^2/NDF : 18.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -615.862+/-309.229 χ^2/NDF : 27.4/26

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 962.067+/-0.323 χ^2/NDF : 525831.7/12

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

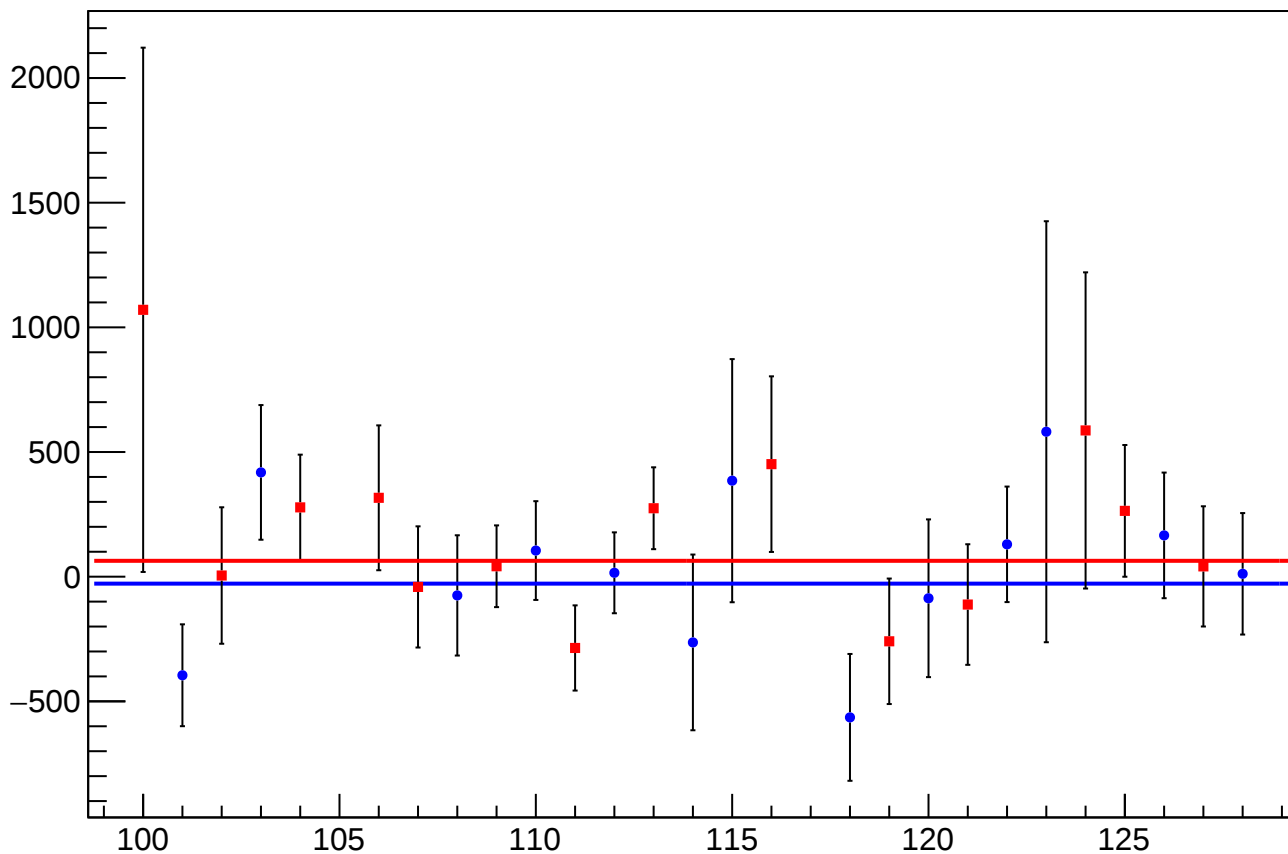
Right: 946.248+/-0.219 χ^2/NDF : 1011781.1/26

In: 962.067+/-0.323 χ^2/NDF : 525831.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 946.248+/-0.219 χ^2/NDF : 1011781.1/26

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -27.905 ± 69.221 χ^2/NDF : 13.8/12

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

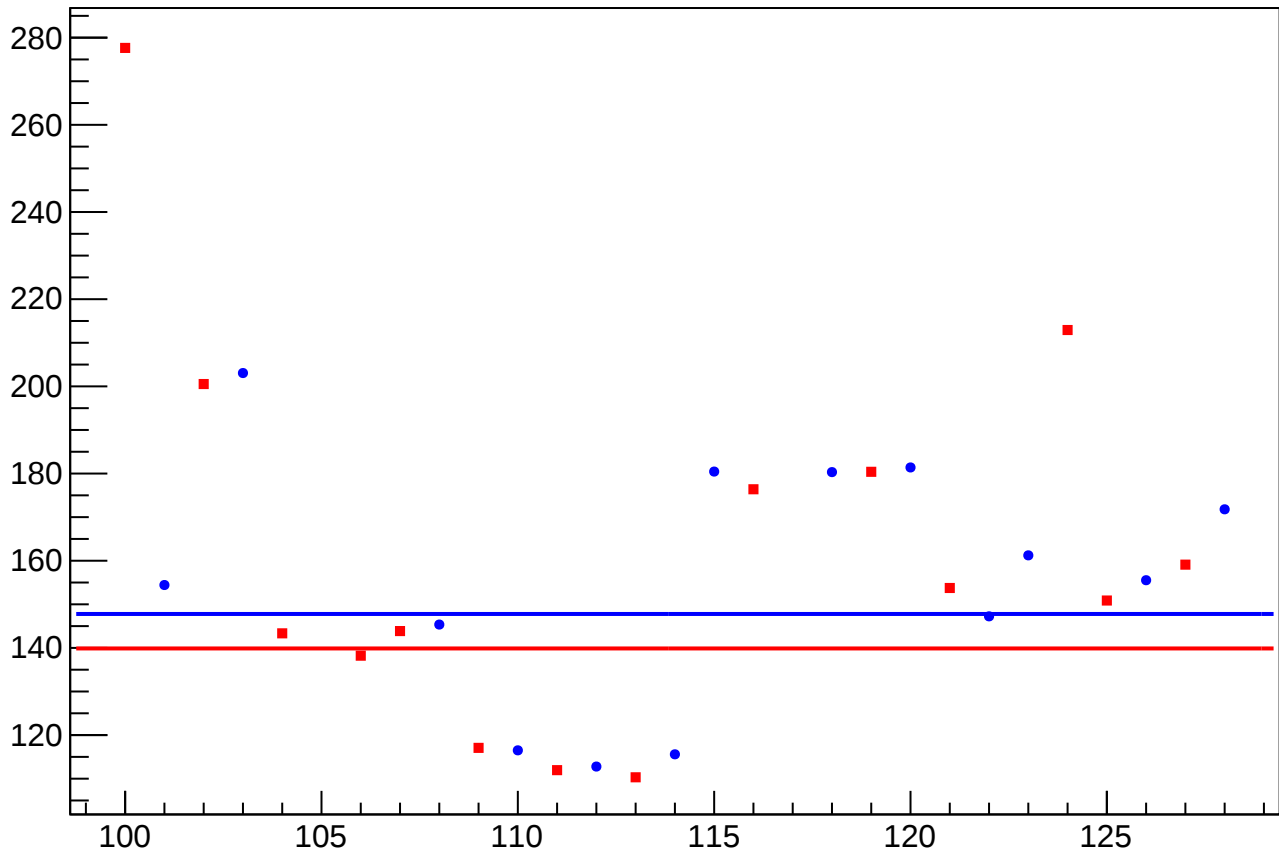
Right: 21.878 ± 46.744 χ^2/NDF : 28.2/26

In: -27.905 ± 69.221 χ^2/NDF : 13.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 21.878 ± 46.744 χ^2/NDF : 28.2/26

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 147.787+/-0.049 χ^2/NDF : 331942.3/12

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

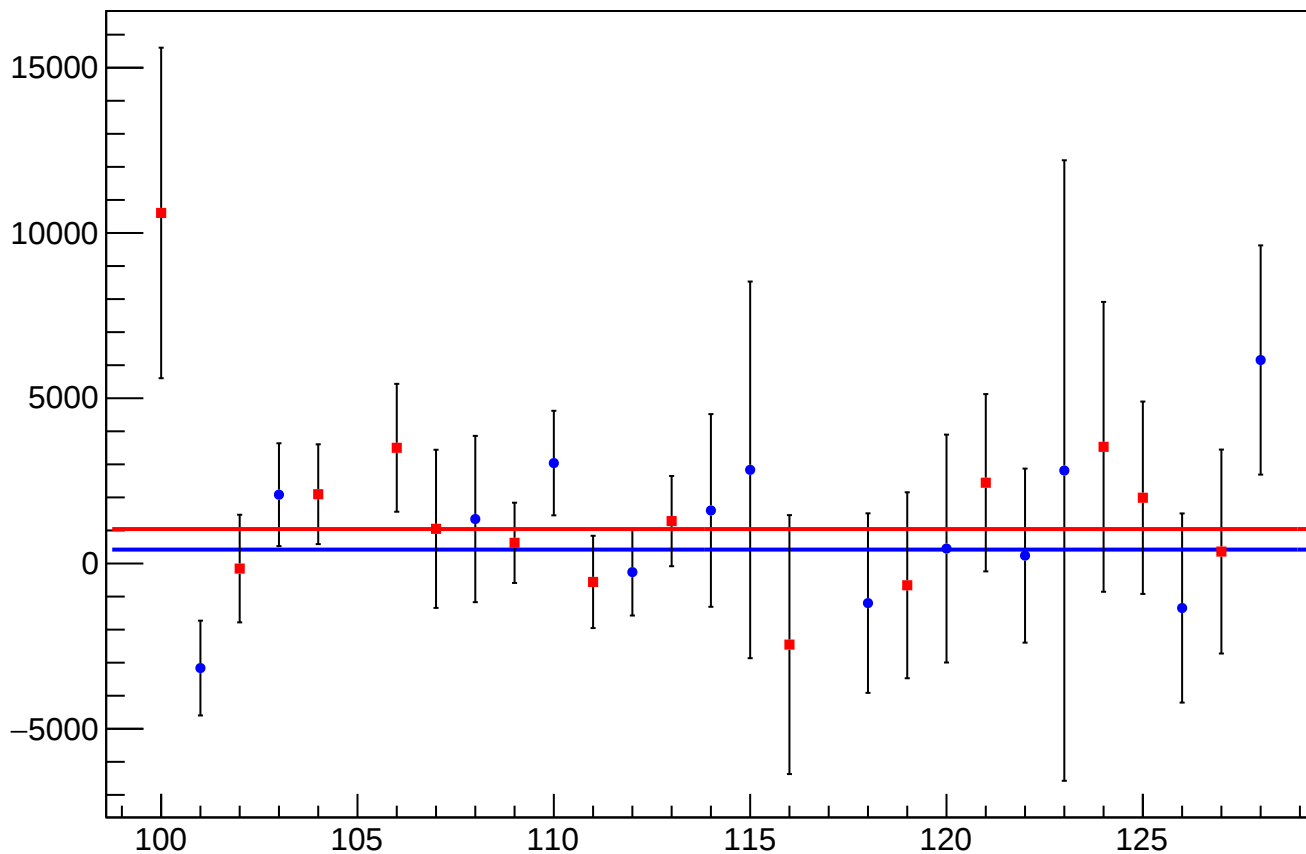
Right: 143.483+/-0.033 χ^2/NDF : 759535.3/26

In: 147.787+/-0.049 χ^2/NDF : 331942.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.483+/-0.033 χ^2/NDF : 759535.3/26

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 421.098+/-601.221 χ^2/NDF : 14.4/12

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

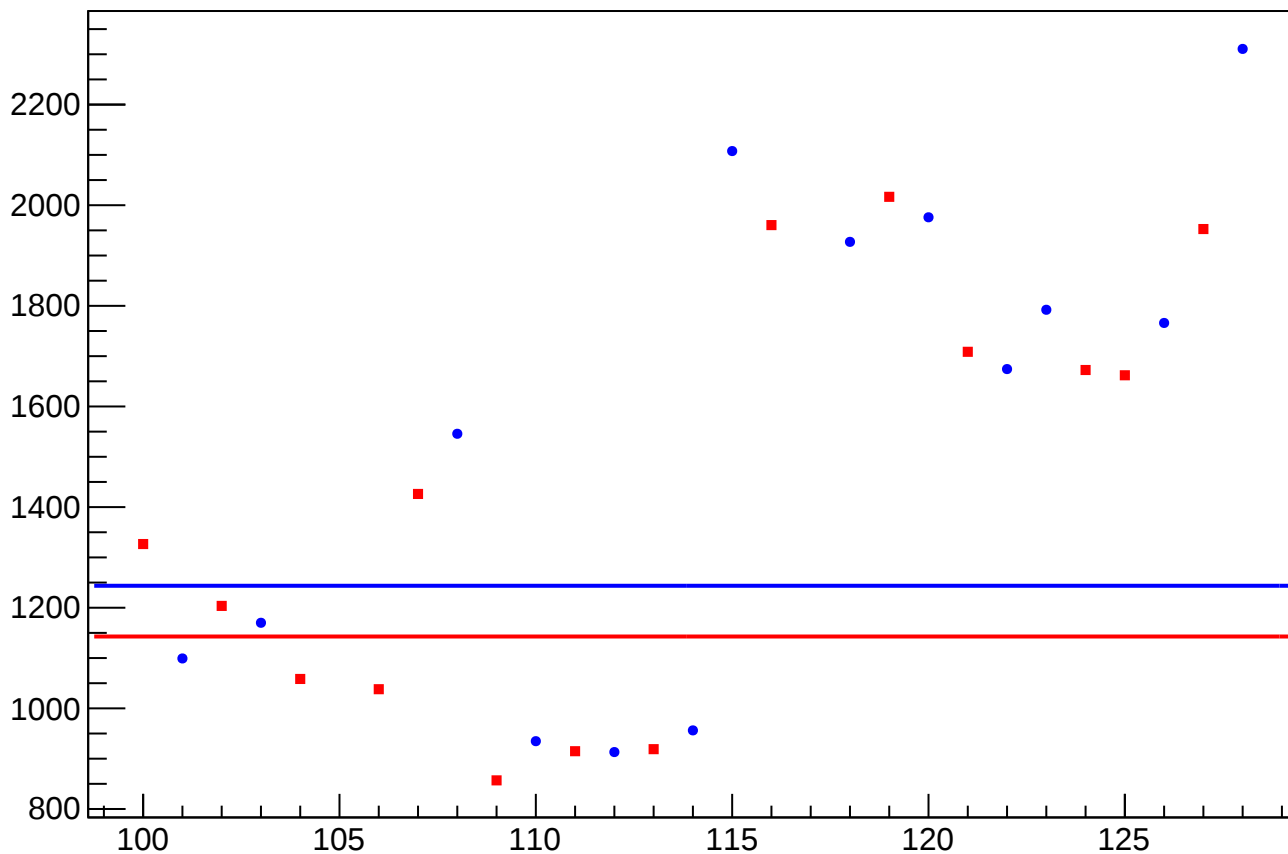
Right: 773.927+/-395.332 χ^2/NDF : 24.7/26

In: 421.098+/-601.221 χ^2/NDF : 14.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 773.927+/-395.332 χ^2/NDF : 24.7/26

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1243.653+/-0.425 χ^2/NDF : 855356.0/12

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

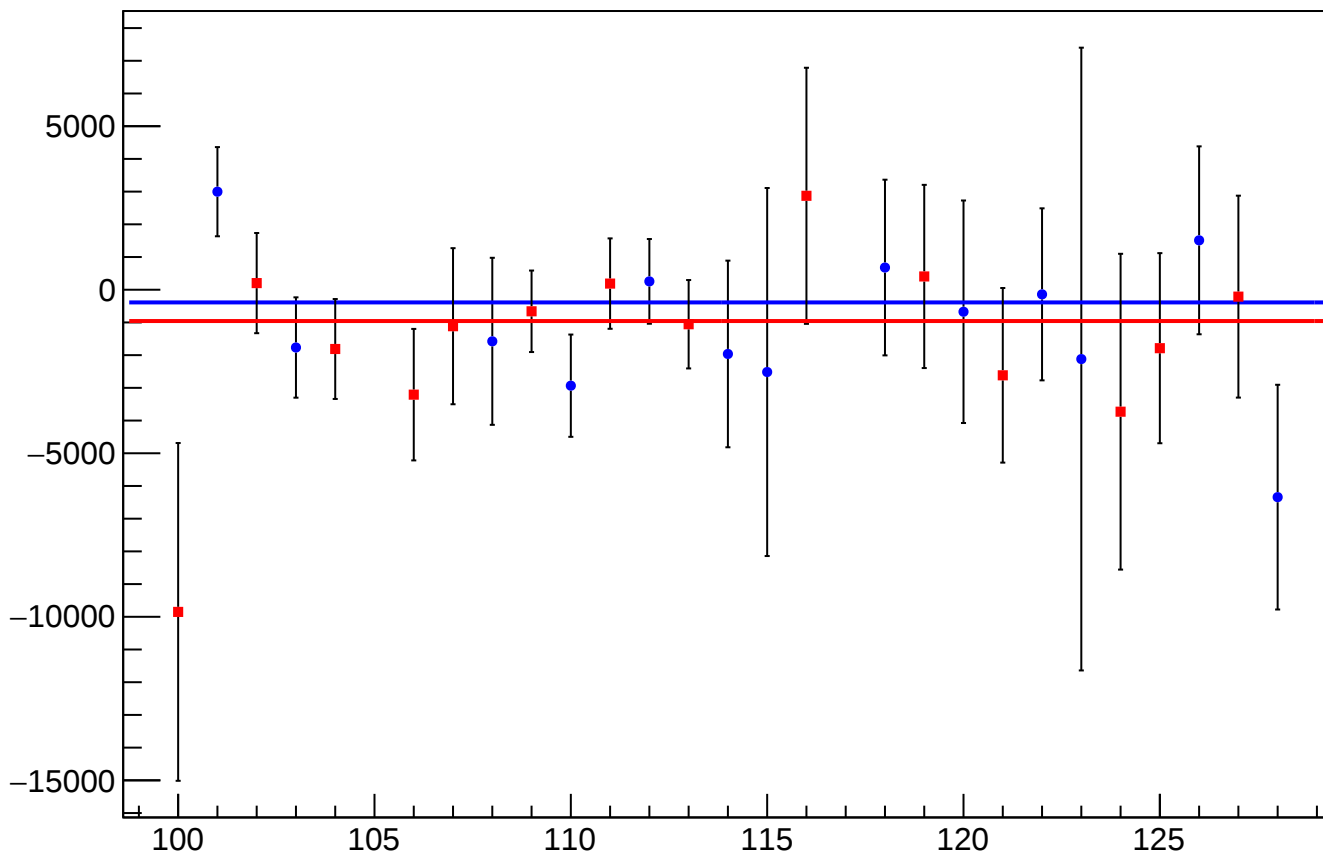
Right: 1186.413+/-0.280 χ^2/NDF : 1750862.4/26

In: 1243.653+/-0.425 χ^2/NDF : 855356.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1186.413+/-0.280 χ^2/NDF : 1750862.4/26

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -387.952 ± 591.028 χ^2/NDF : 14.2/12

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

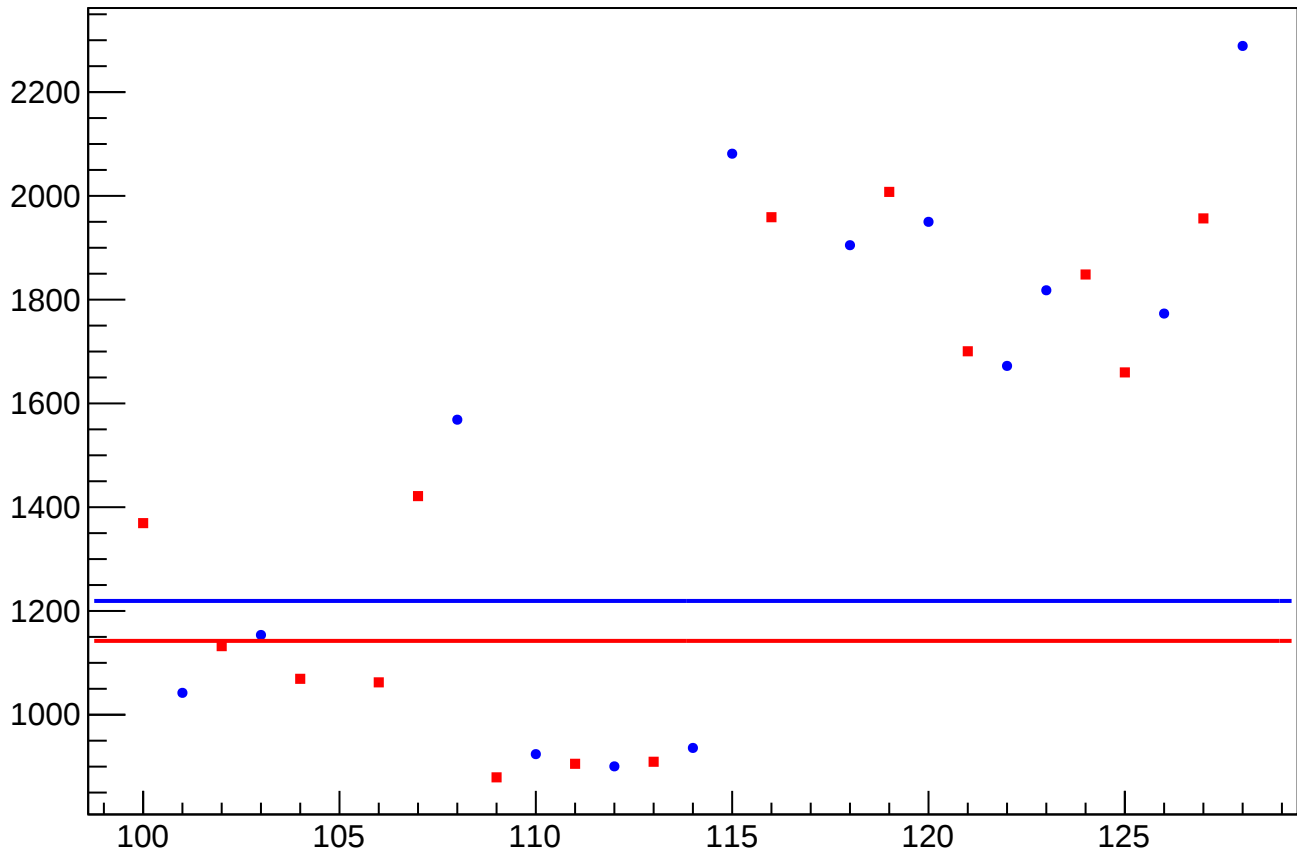
Right: -706.253 ± 392.447 χ^2/NDF : 22.6/26

In: -387.952 ± 591.028 χ^2/NDF : 14.2/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -706.253 ± 392.447 χ^2/NDF : 22.6/26

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1219.321+/-0.418 χ^2/NDF : 892159.2/12

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

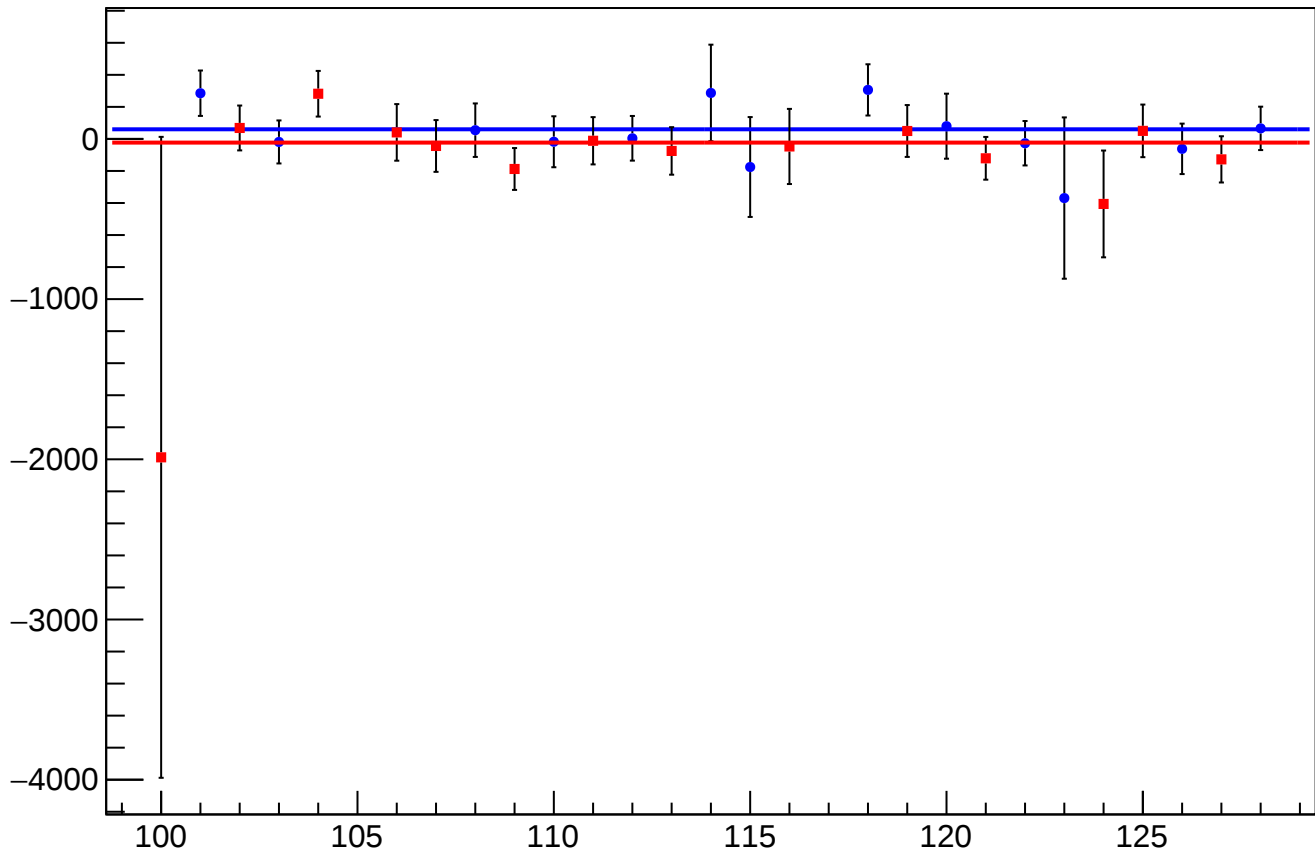
Right: 1176.279+/-0.278 χ^2/NDF : 1768229.7/26

In: 1219.321+/-0.418 χ^2/NDF : 892159.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1176.279+/-0.278 χ^2/NDF : 1768229.7/26

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 60.078+/-46.248 χ^2/NDF : 8.5/12

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

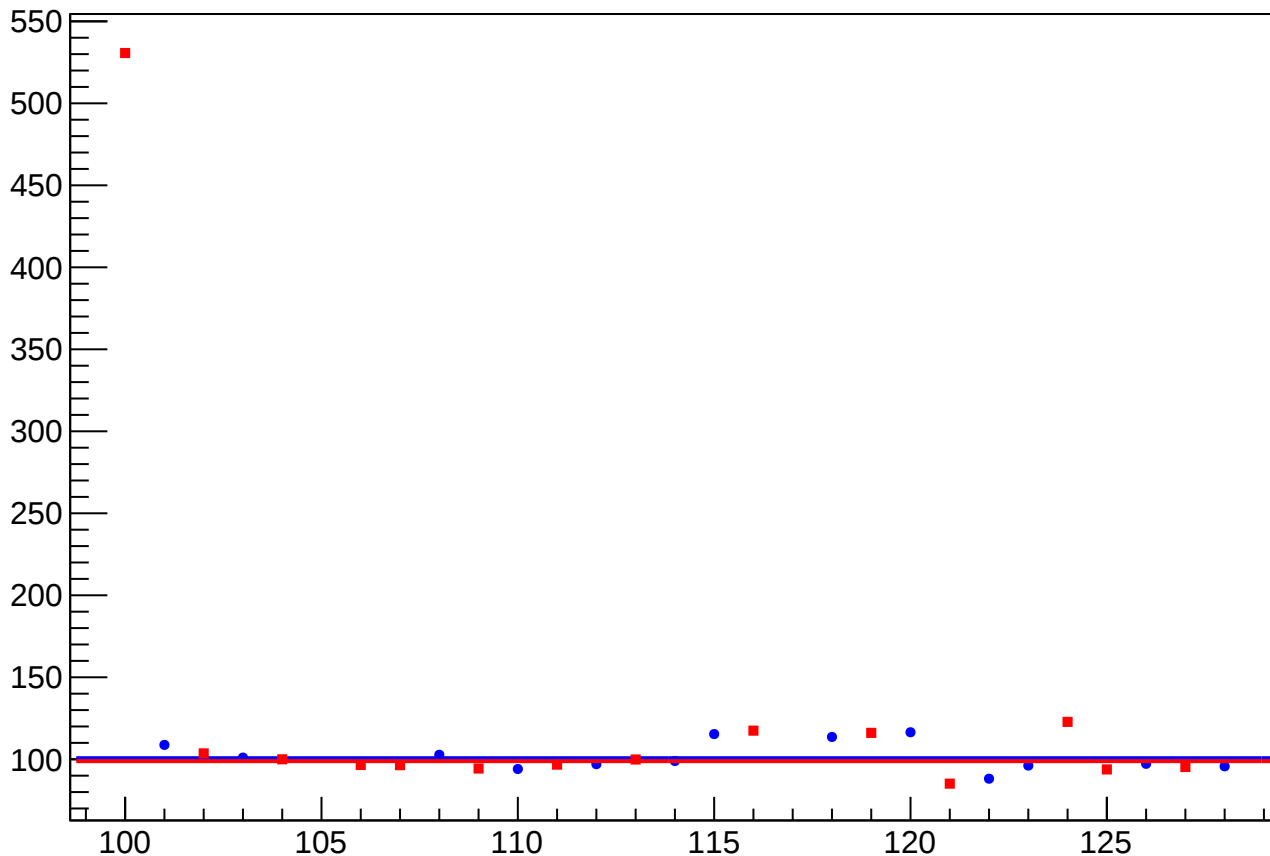
Right: 16.051+/-31.702 χ^2/NDF : 20.8/26

In: 60.078+/-46.248 χ^2/NDF : 8.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.051+/-31.702 χ^2/NDF : 20.8/26

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 100.653 $\pm$ 0.033 χ^2 /NDF: 61514.9/12

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

Right Out: 98.867 $\pm$ 0.031 χ^2 /NDF: 169186.7/13

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

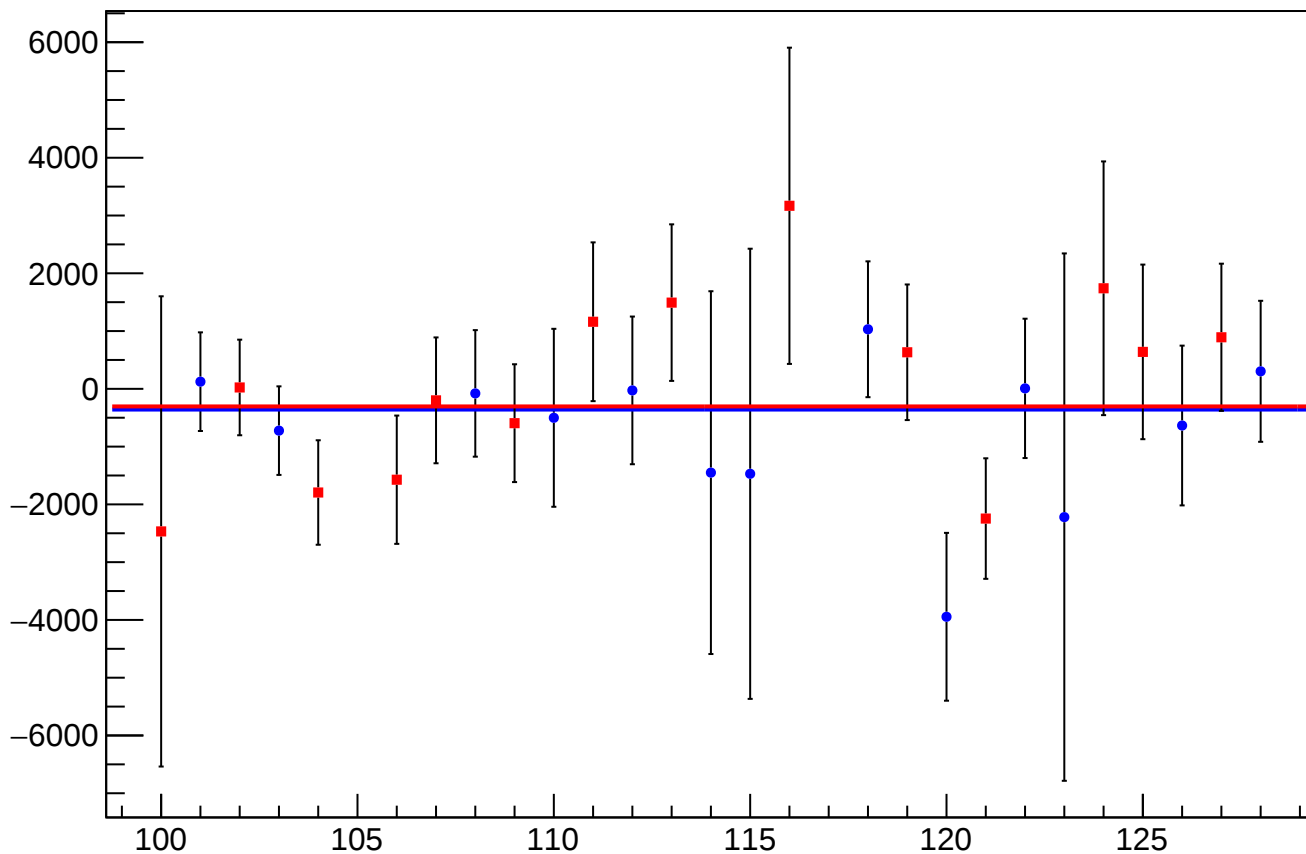
Right: 99.706 $\pm$ 0.022 χ^2 /NDF: 232284.3/26

In: 100.653 $\pm$ 0.033 χ^2 /NDF:61514.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 99.706 $\pm$ 0.022 χ^2 /NDF: 232284.3/26

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -358.474+/-348.447 χ^2/NDF : 9.0/12

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

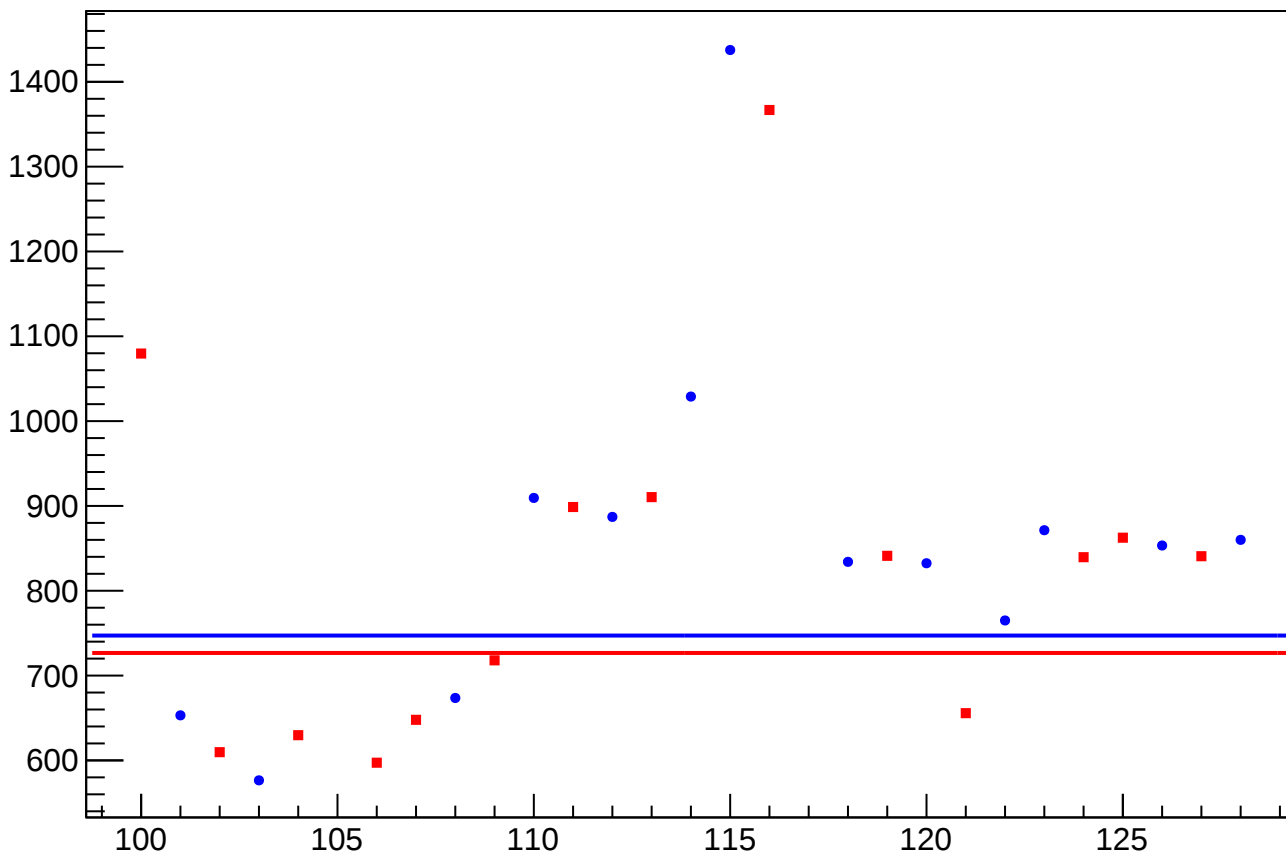
Right: -329.647+/-237.621 χ^2/NDF : 24.3/26

In: -358.474+/-348.447 χ^2/NDF : 9.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -329.647+/-237.621 χ^2/NDF : 24.3/26

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 747.180+/-0.246 χ^2/NDF : 306158.2/12

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

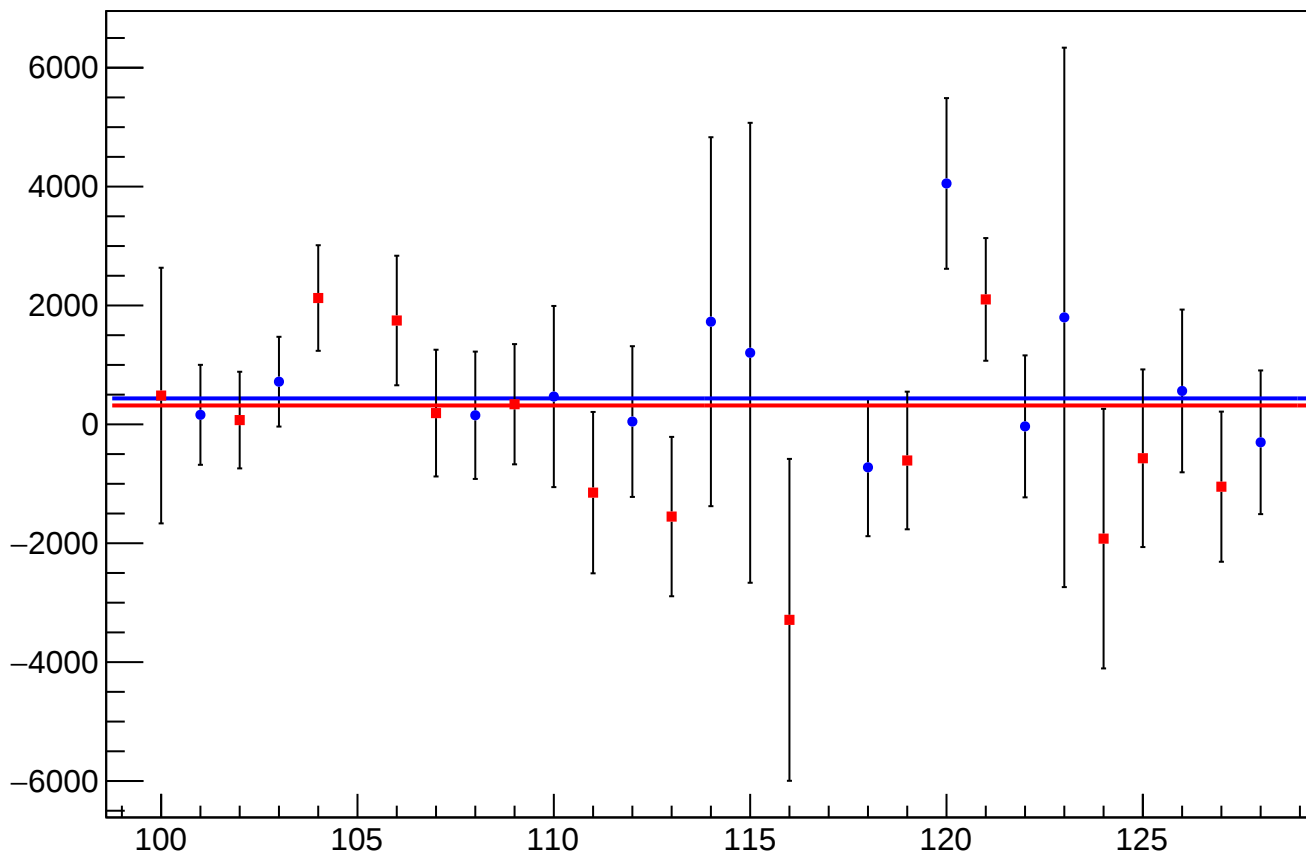
Right: 736.201+/-0.168 χ^2/NDF : 668986.7/26

In: 747.180+/-0.246 χ^2/NDF : 306158.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 736.201+/-0.168 χ^2/NDF : 668986.7/26

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 436.617+/-343.779 χ^2/NDF : 8.6/12

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

Right Out: 317.791+/-317.791 χ^2/NDF : 17.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

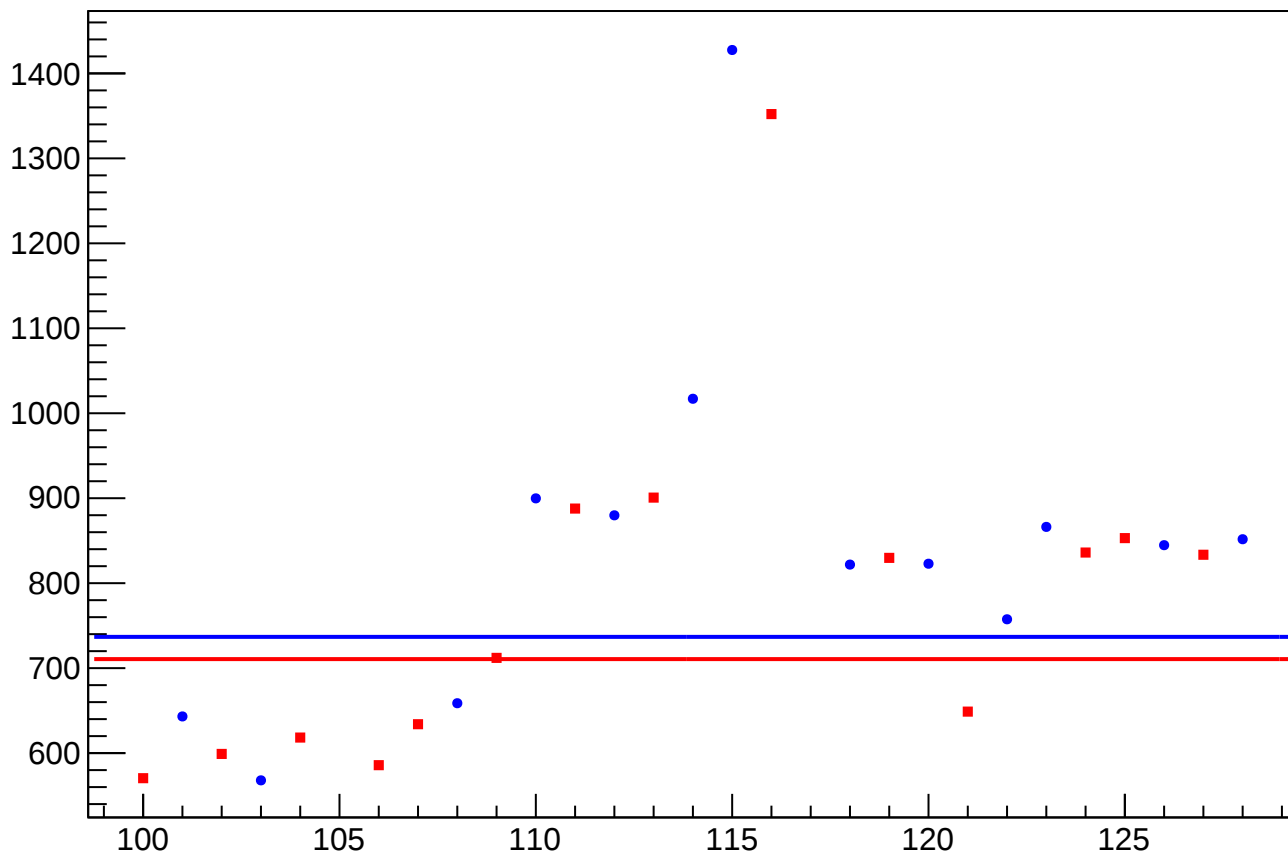
Right: 372.544+/-233.360 χ^2/NDF : 25.7/26

In: 436.617+/-343.779 χ^2/NDF : 8.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 372.544+/-233.360 χ^2/NDF : 25.7/26

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 736.812 $\pm$ 0.243 χ^2 /NDF: 314602.2/12

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

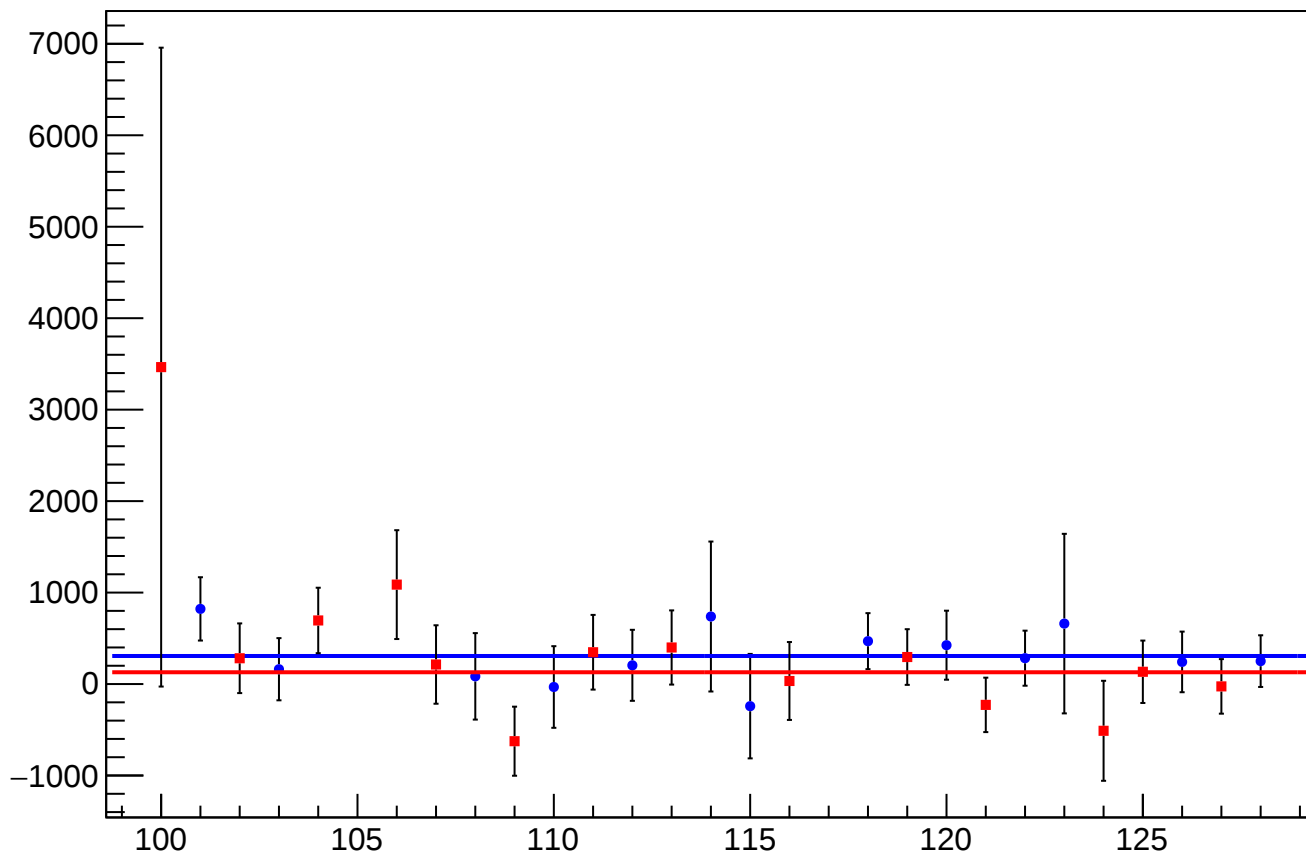
Right: 722.698 $\pm$ 0.165 χ^2 /NDF: 683841.2/26

In: 736.812 $\pm$ 0.243 χ^2 /NDF:314602.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 722.698 $\pm$ 0.165 χ^2 /NDF: 683841.2/26

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 306.735+/-105.948 χ^2/NDF : 5.1/12

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

Right Out: 128.874+/-103.738 χ^2/NDF : 14.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

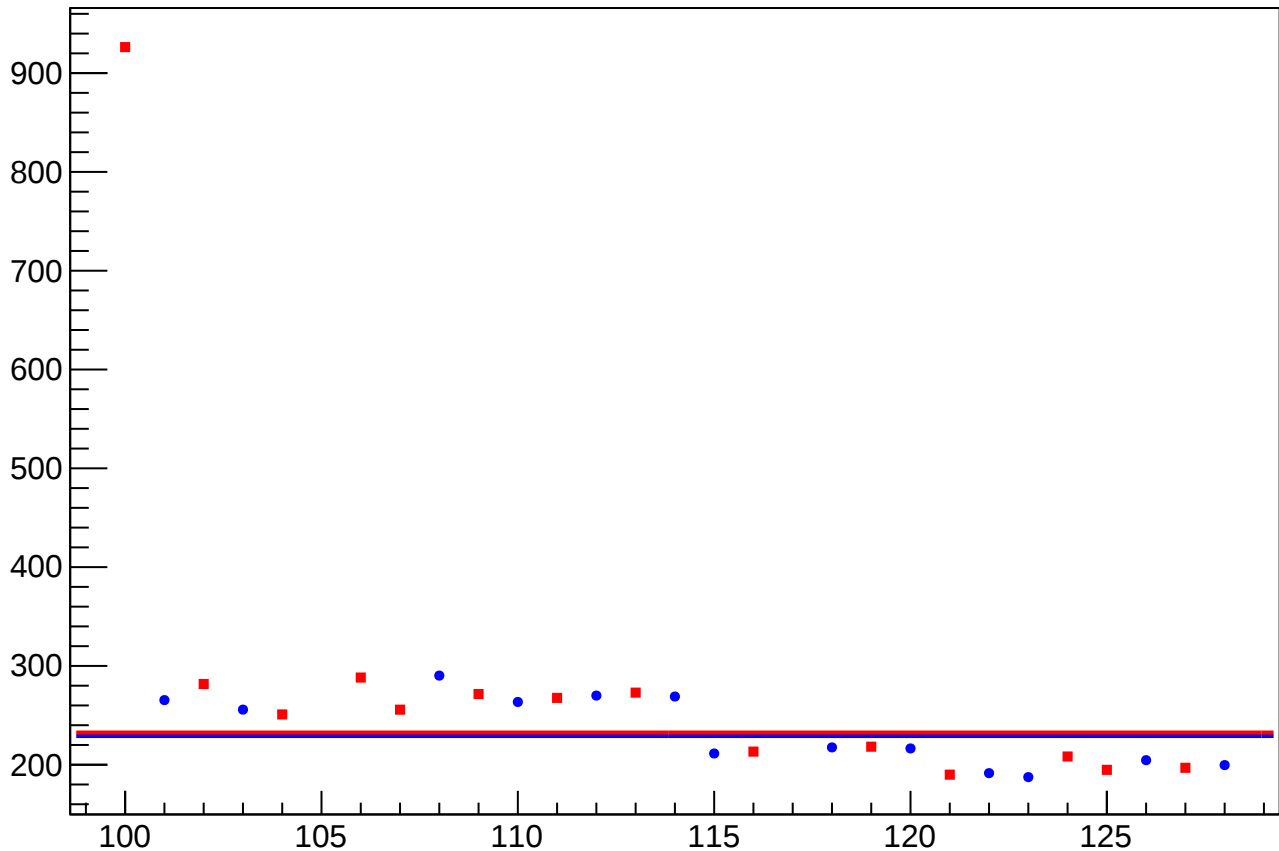
Right: 215.929+/-74.123 χ^2/NDF : 20.9/26

In: 306.735+/-105.948 χ^2/NDF : 5.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.929+/-74.123 χ^2/NDF : 20.9/26

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 229.042 $\pm$ 0.075 χ^2 /NDF: 181130.7/12

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

Right Out: 232.610 $\pm$ 0.073 χ^2 /NDF: 303293.0/13

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

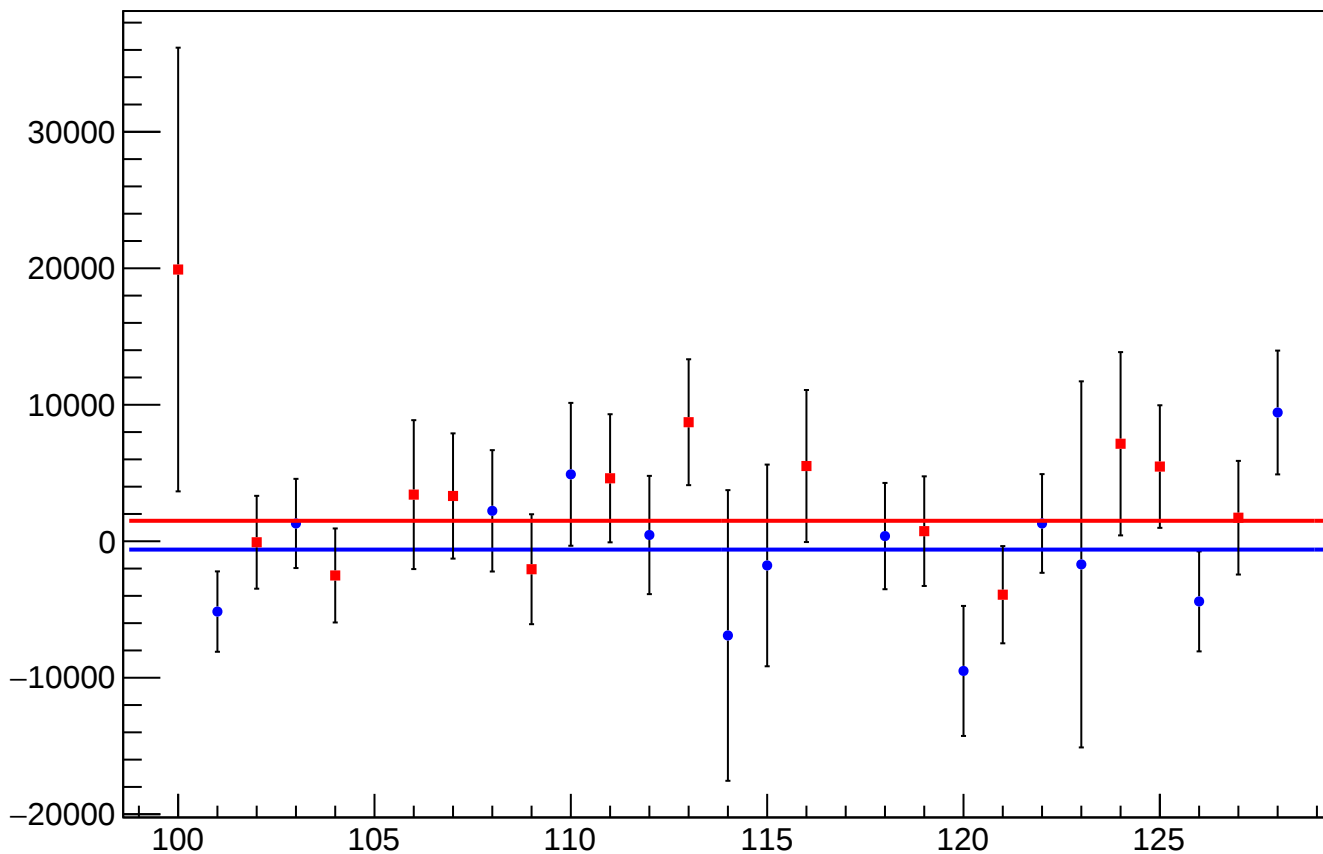
Right: 230.863 $\pm$ 0.052 χ^2 /NDF: 485581.6/26

In: 229.042 $\pm$ 0.075 χ^2 /NDF:181130.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 230.863 $\pm$ 0.052 χ^2 /NDF: 485581.6/26

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -610.011+/-1202.458 χ^2/NDF : 14.5/12

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

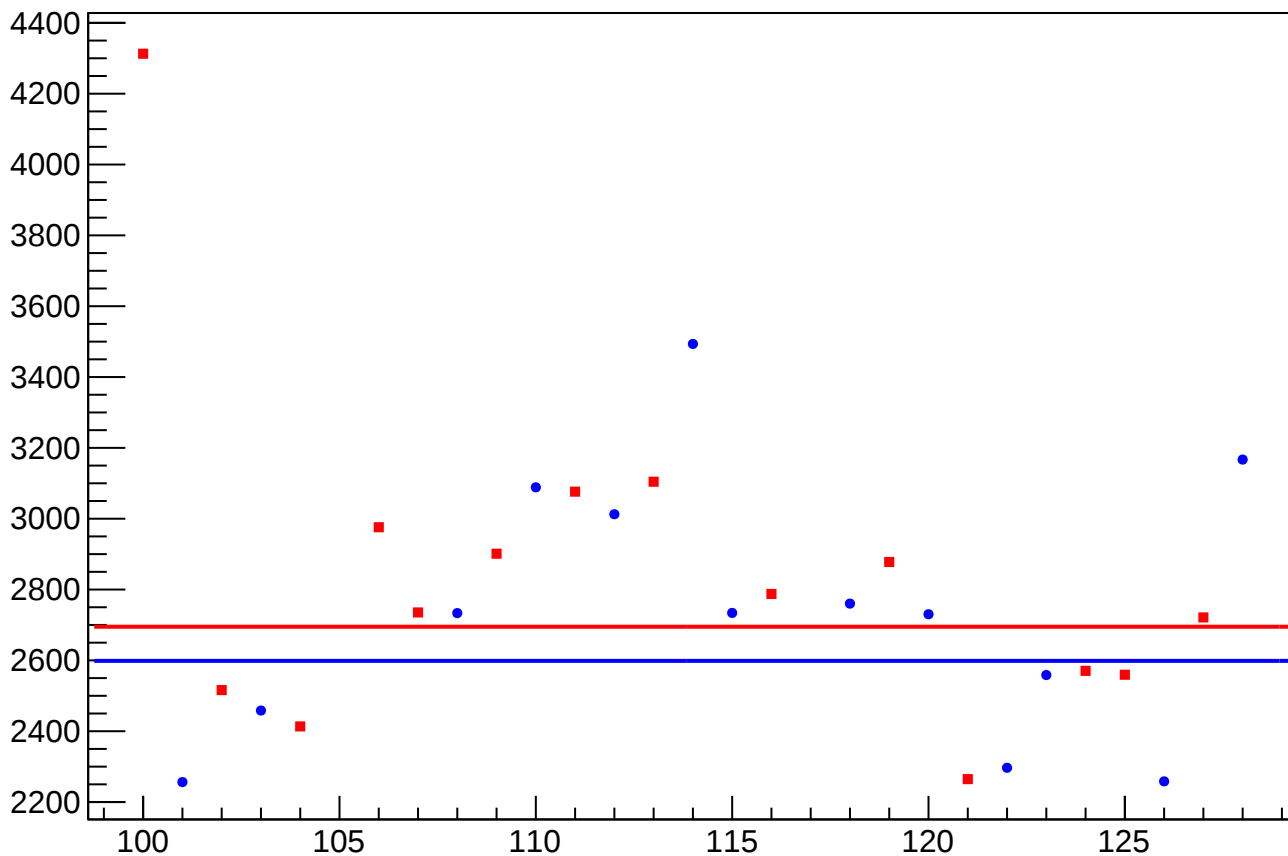
Right: 460.229+/-844.045 χ^2/NDF : 27.2/26

In: -610.011+/-1202.458 χ^2/NDF : 14.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 460.229+/-844.045 χ^2/NDF : 27.2/26

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2598.605+/-0.850 χ^2/NDF : 150677.7/12

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

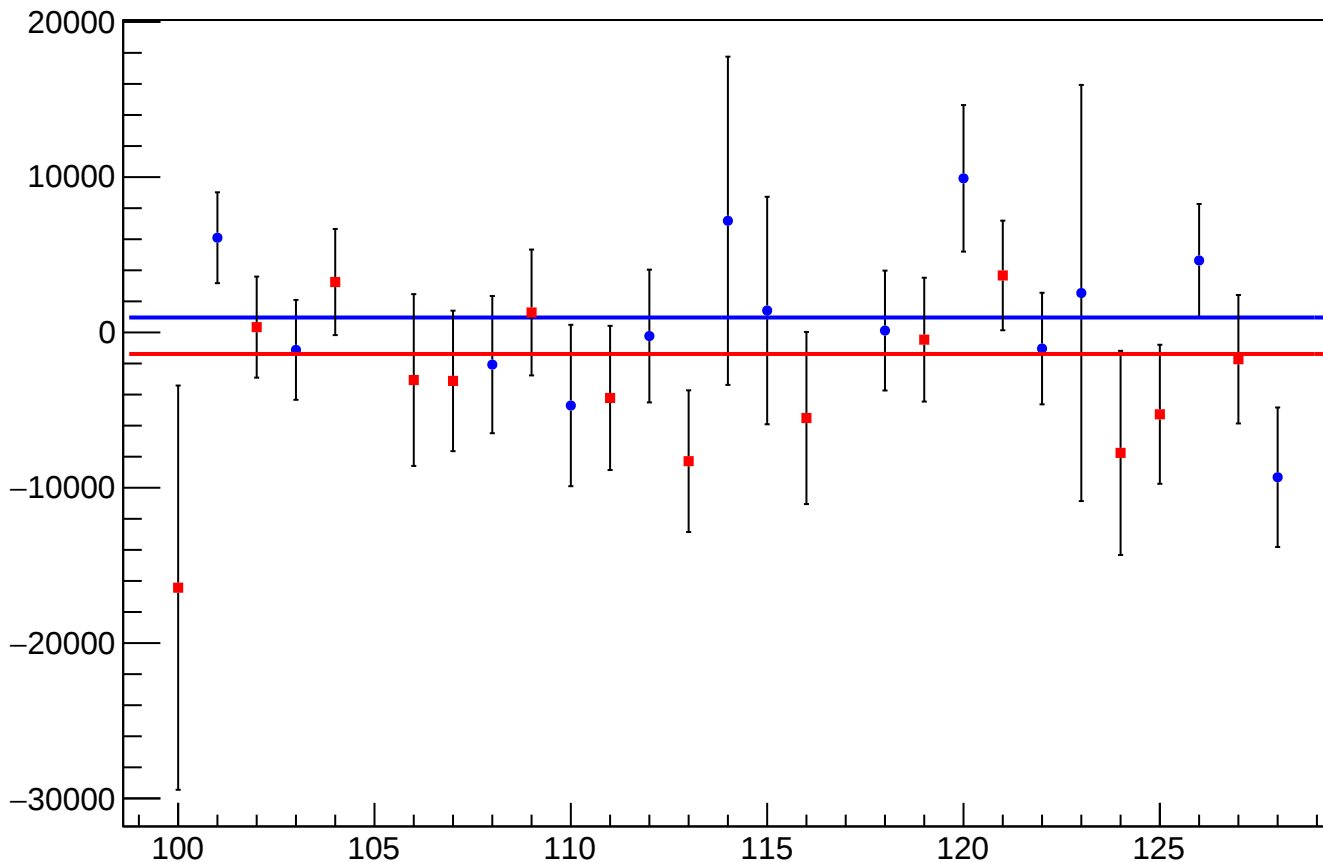
Right: 2647.513+/-0.597 χ^2/NDF : 272021.4/26

In: 2598.605+/-0.850 χ^2/NDF : 150677.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2647.513+/-0.597 χ^2/NDF : 272021.4/26

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 961.455+/-1191.299 χ^2/NDF : 15.8/12

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

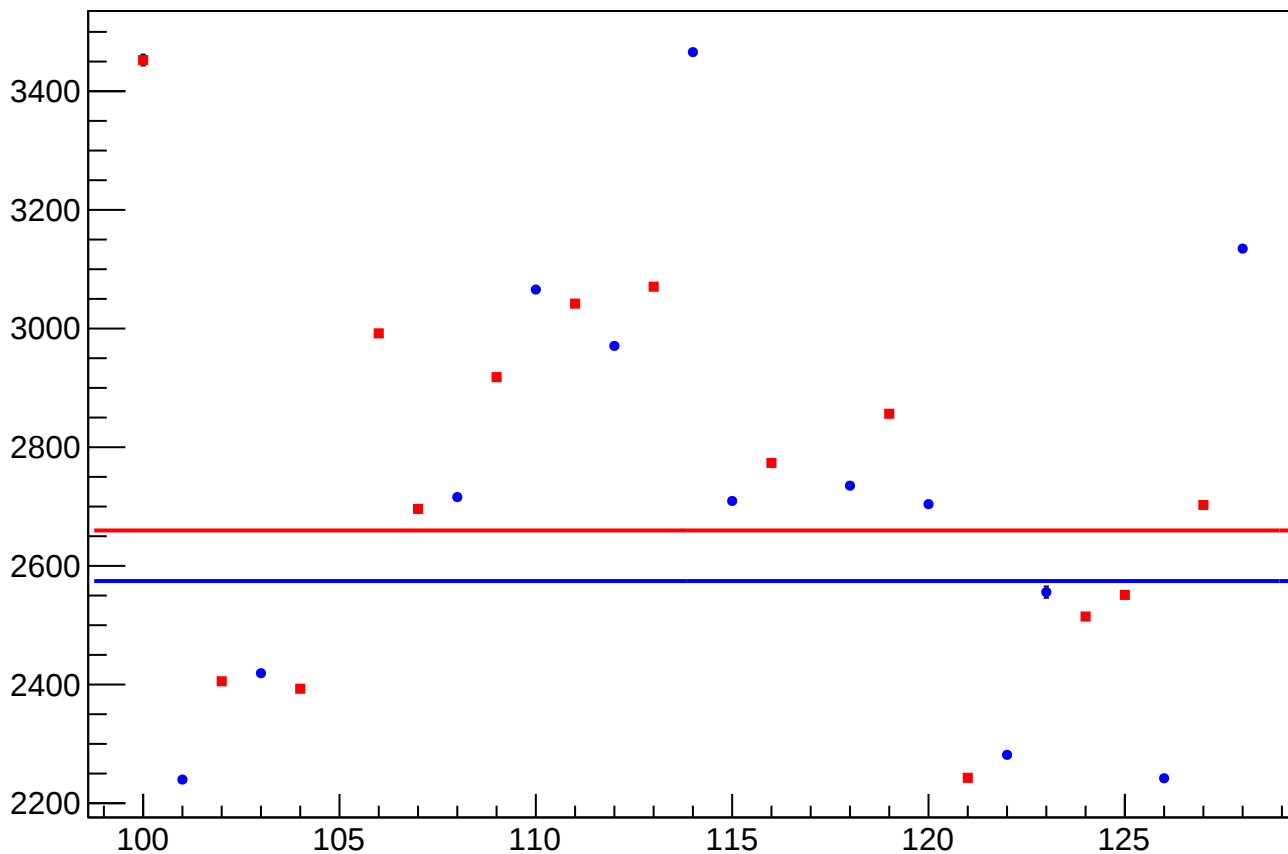
Right: -233.613+/-834.755 χ^2/NDF : 29.0/26

In: 961.455+/-1191.299 χ^2/NDF : 15.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.613+/-834.755 χ^2/NDF : 29.0/26

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2574.432+/-0.842 χ^2/NDF : 149037.4/12

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

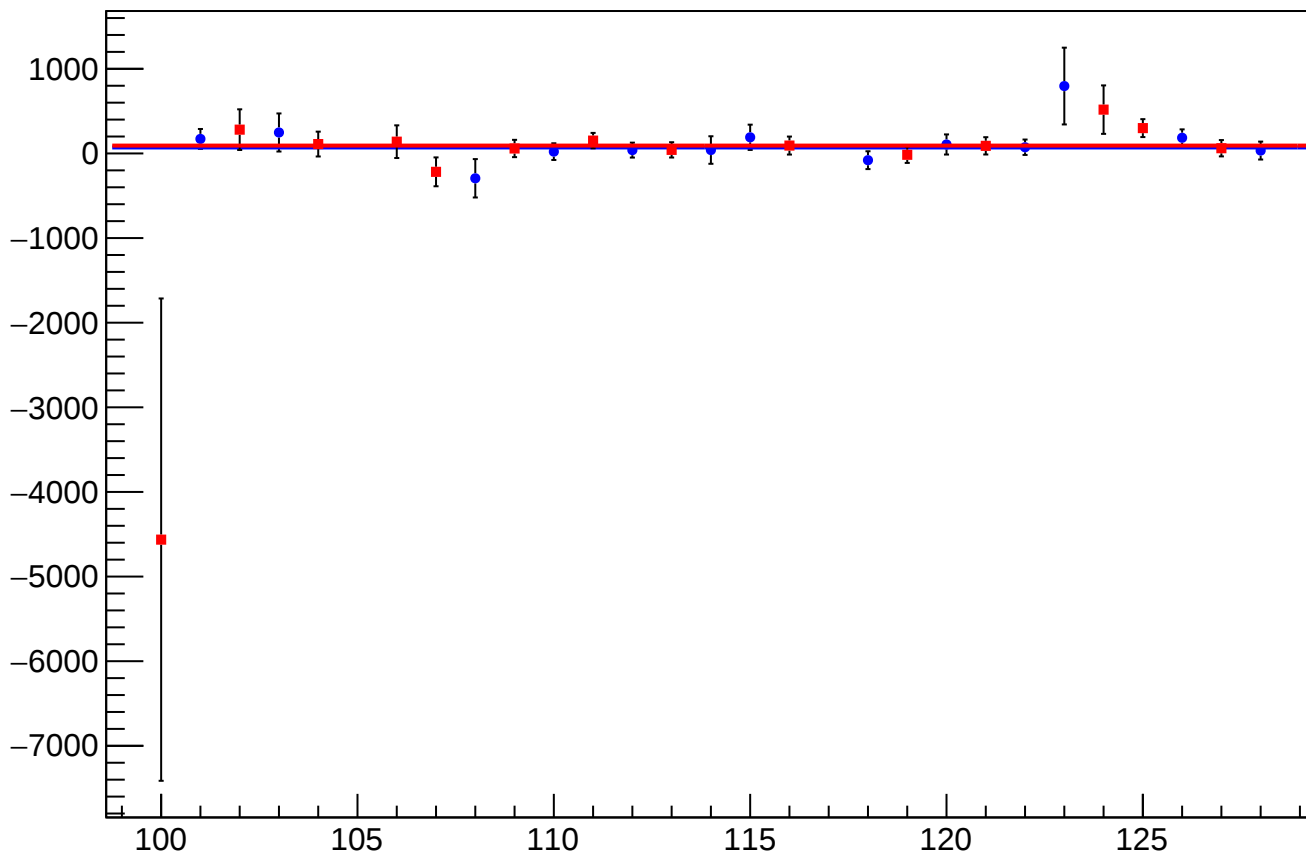
Right: 2617.826+/-0.590 χ^2/NDF : 267360.9/26

In: 2574.432+/-0.842 χ^2/NDF : 149037.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2617.826+/-0.590 χ^2/NDF : 267360.9/26

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 70.719+/-33.274 χ^2/NDF : 11.1/12

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

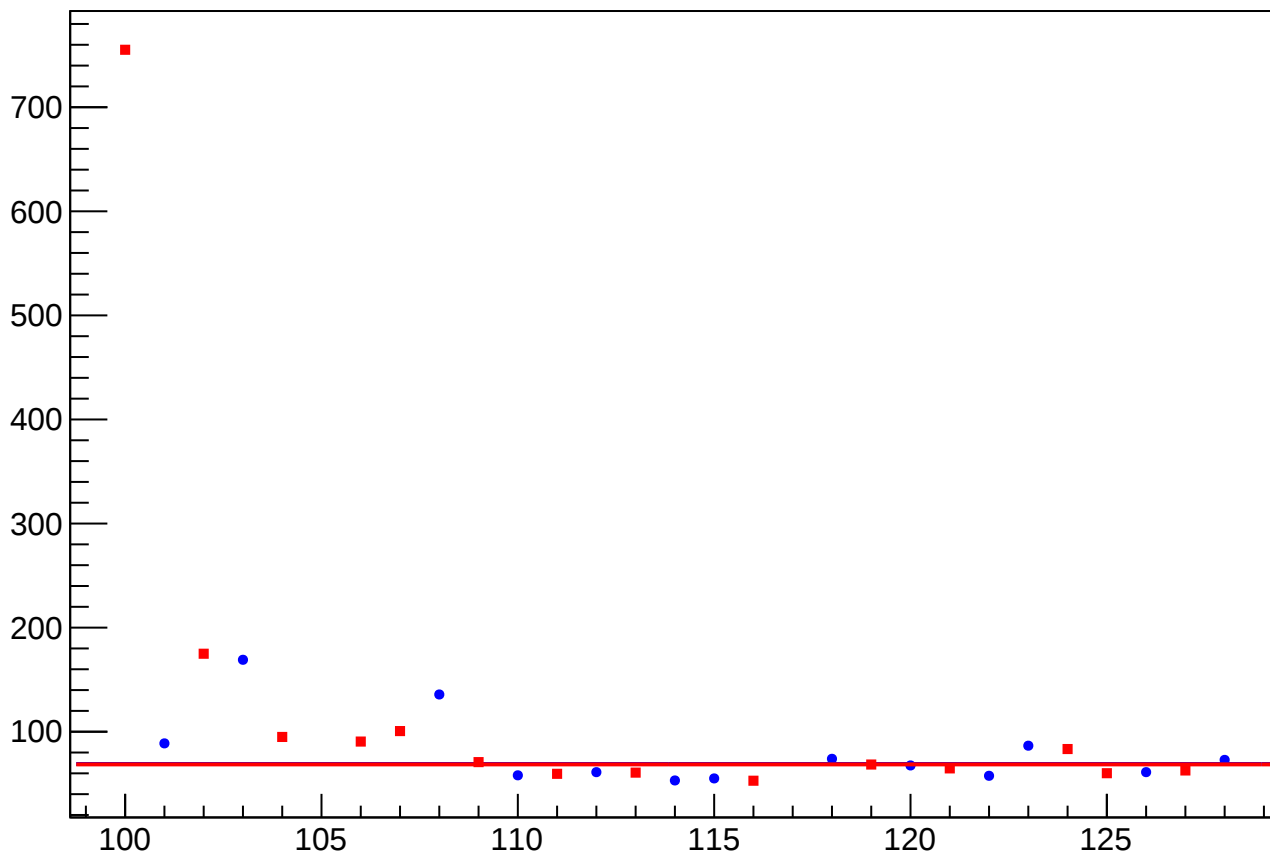
Right: 82.105+/-23.132 χ^2/NDF : 26.3/26

In: 70.719+/-33.274 χ^2/NDF : 11.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.105+/-23.132 χ^2/NDF : 26.3/26

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 68.976+/-0.024 χ^2/NDF : 757055.0/12

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

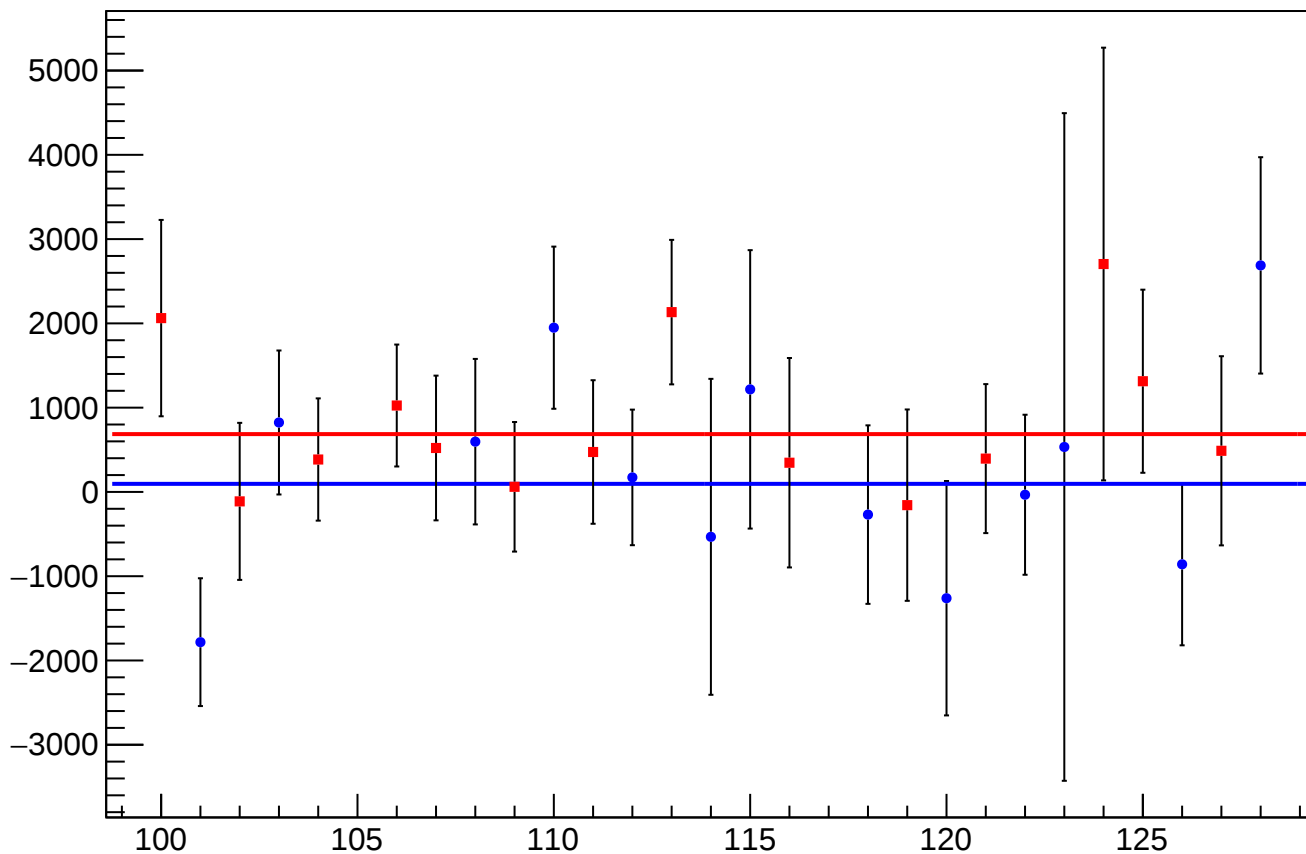
Right: 68.787+/-0.016 χ^2/NDF : 1533650.7/26

In: 68.976+/-0.024 χ^2/NDF : 757055.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.787+/-0.016 χ^2/NDF : 1533650.7/26

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 95.862 $\pm$ 292.429 χ^2 /NDF: 17.6/12

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

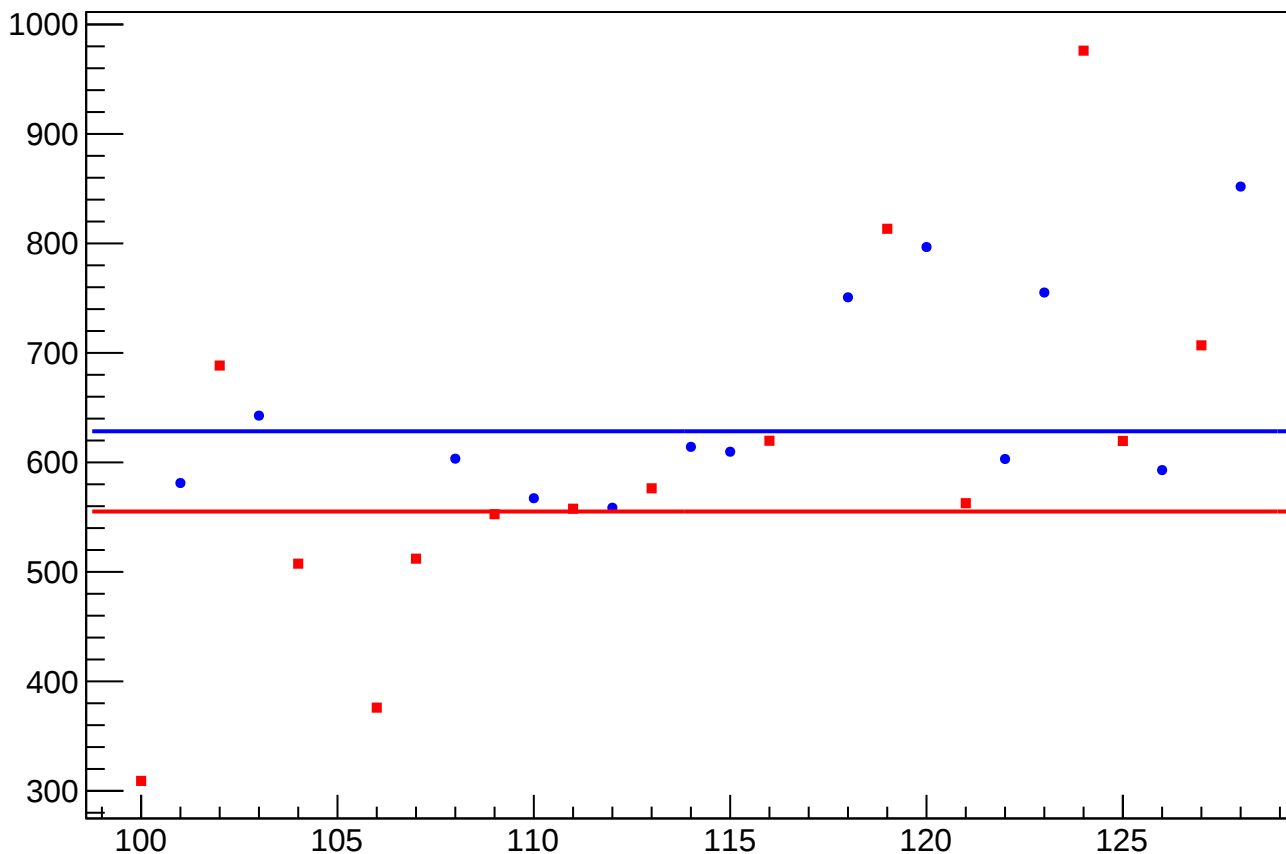
Right: 436.743 $\pm$ 190.078 χ^2 /NDF: 27.8/26

In: 95.862 $\pm$ 292.429 χ^2 /NDF: 17.6/12

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

All: 436.743 $\pm$ 190.078 χ^2 /NDF: 27.8/26

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 628.426+/-0.207 χ^2/NDF : 155941.1/12

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

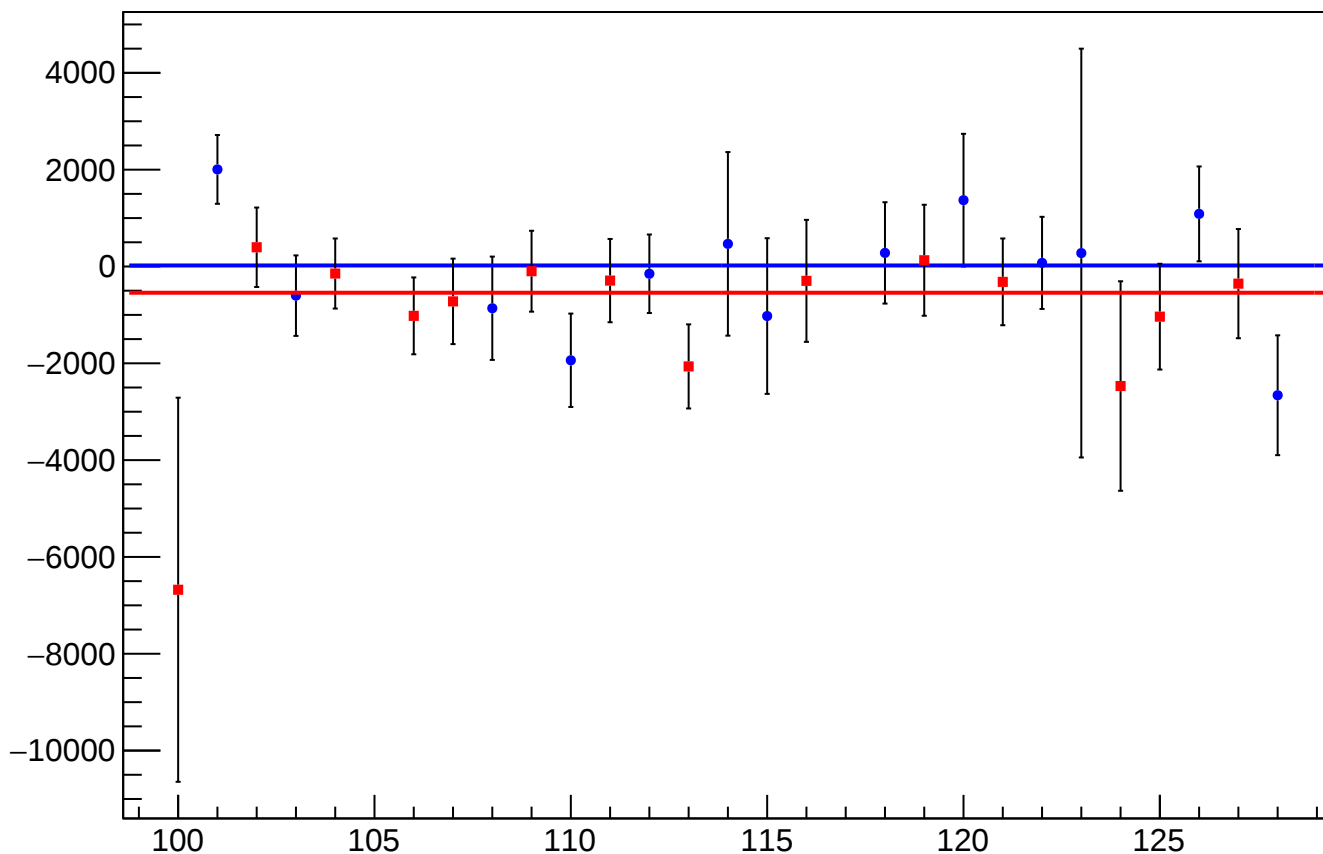
Right: 586.112+/-0.134 χ^2/NDF : 702586.3/26

In: 628.426+/-0.207 χ^2/NDF : 155941.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 586.112+/-0.134 χ^2/NDF : 702586.3/26

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 20.952+/-290.280 χ^2/NDF : 20.6/12

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

Right Out: -541.993+/-258.976 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

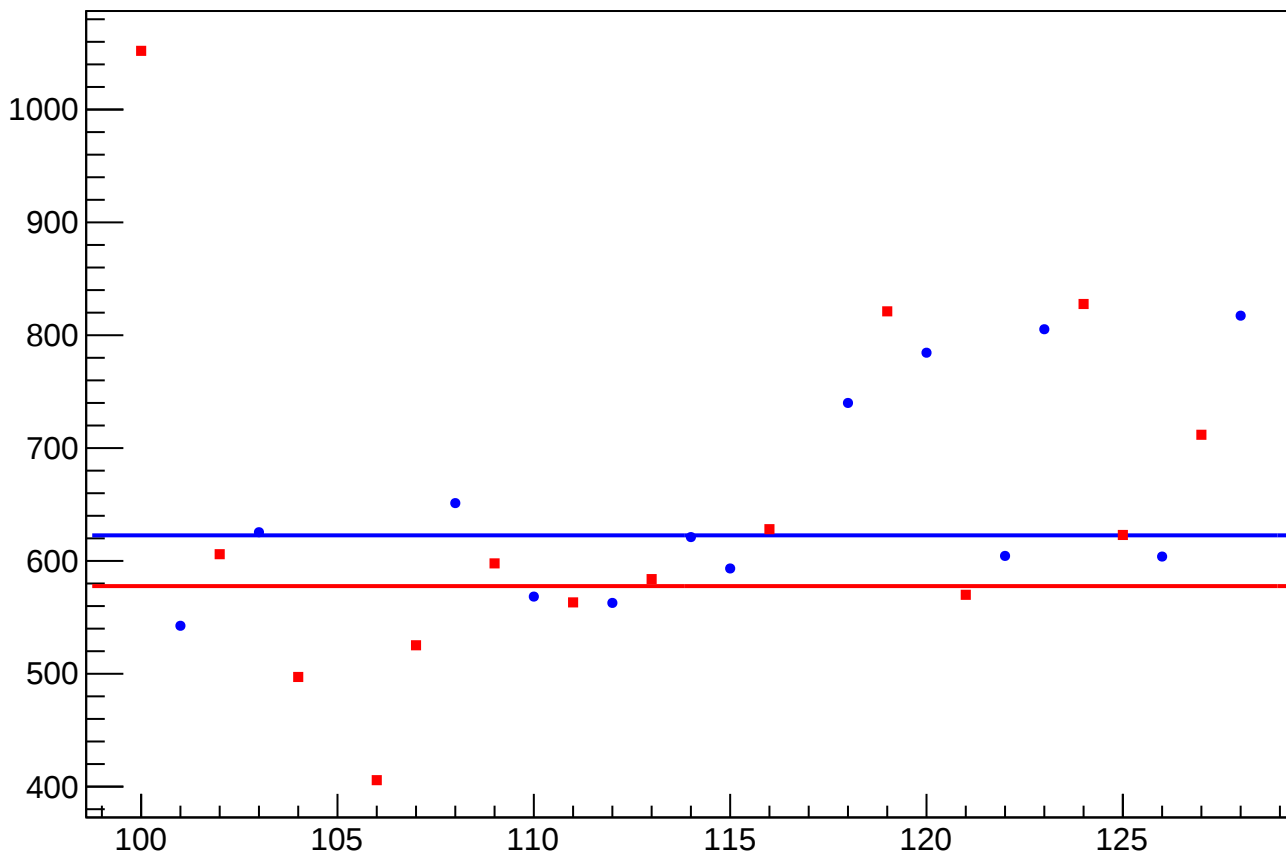
Right: -292.501+/-193.247 χ^2/NDF : 32.0/26

In: 20.952+/-290.280 χ^2/NDF : 20.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -292.501+/-193.247 χ^2/NDF : 32.0/26

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 622.669+/-0.205 χ^2/NDF : 152509.9/12

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

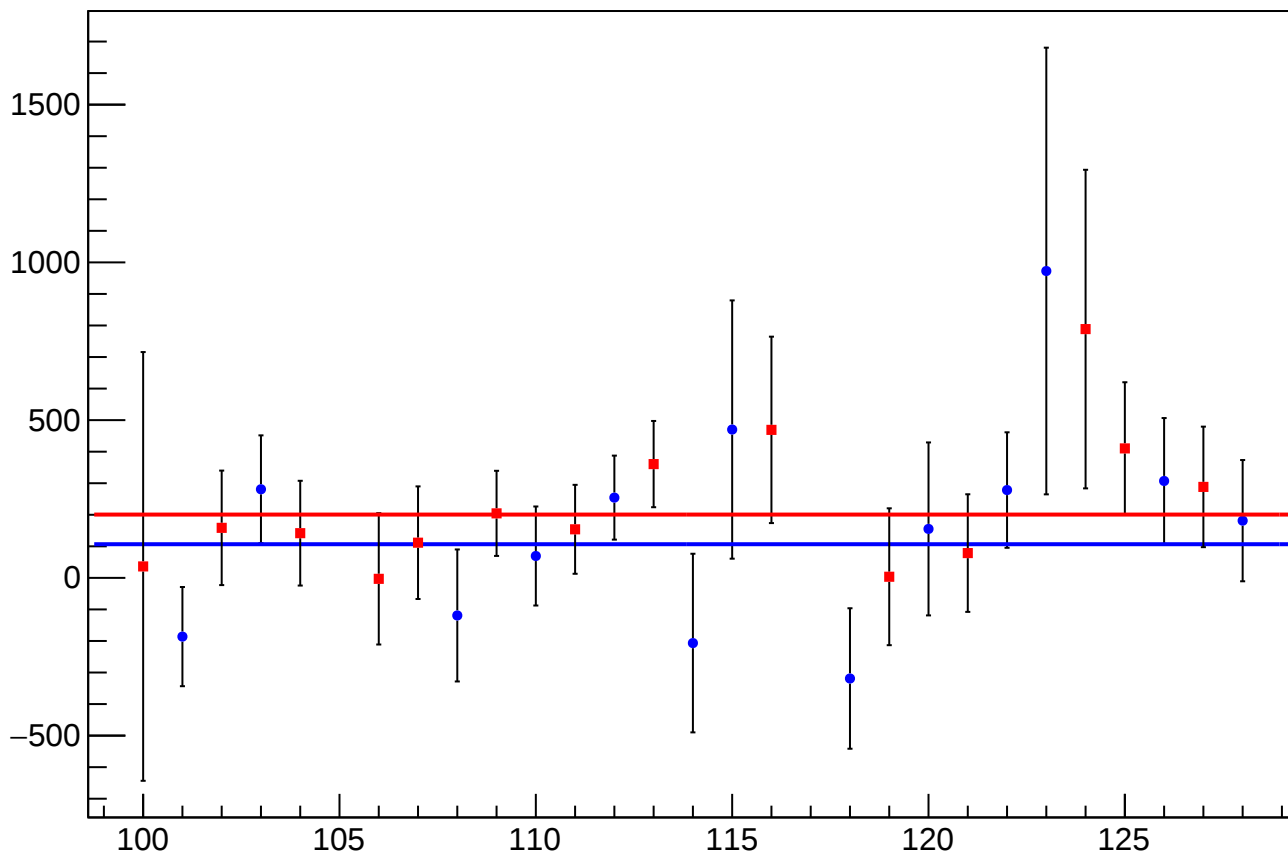
Right: 597.629+/-0.137 χ^2/NDF : 489662.2/26

In: 622.669+/-0.205 χ^2/NDF : 152509.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 597.629+/-0.137 χ^2/NDF : 489662.2/26

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 106.692 $\pm$ 55.001 χ^2 /NDF: 16.2/12

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

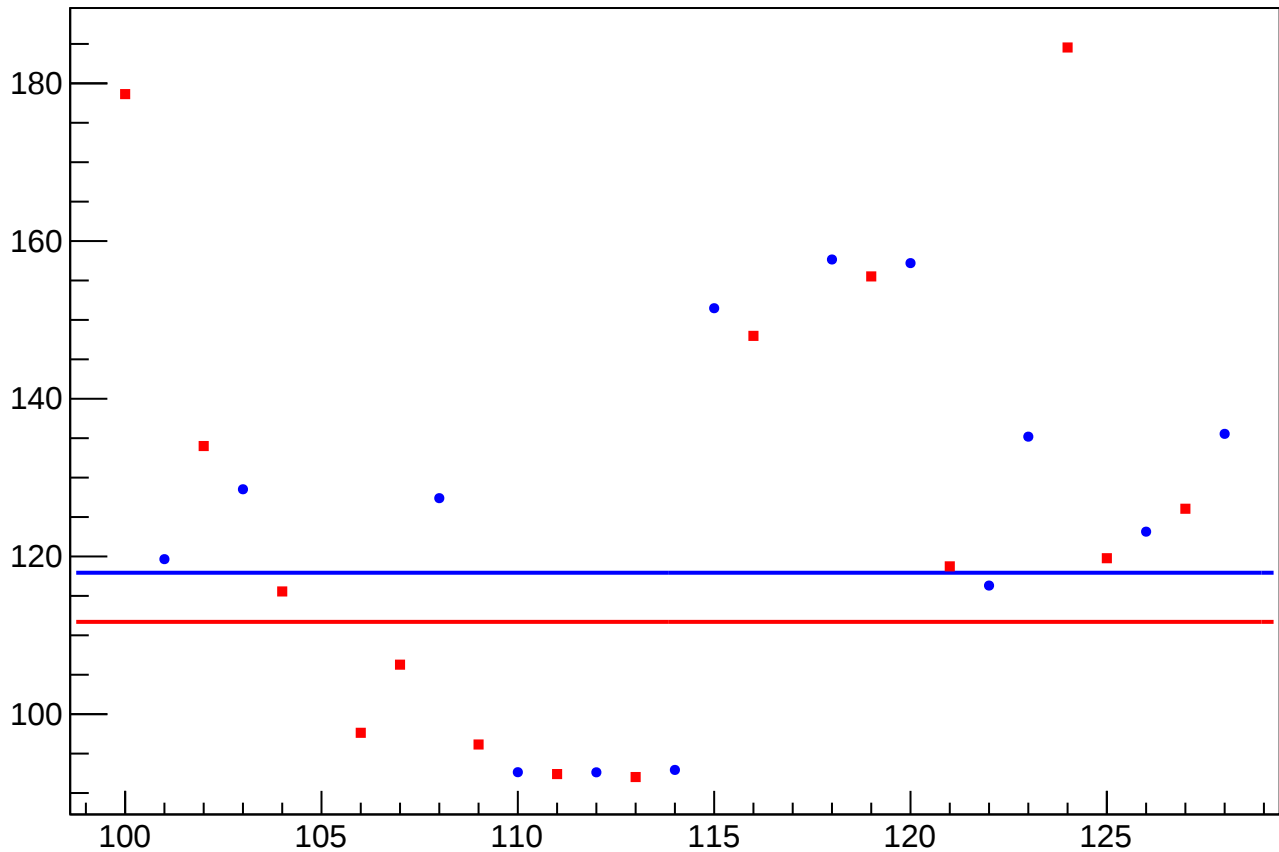
Right: 157.998 $\pm$ 37.058 χ^2 /NDF: 25.4/26

In: 106.692 $\pm$ 55.001 χ^2 /NDF:16.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 157.998 $\pm$ 37.058 χ^2 /NDF: 25.4/26

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 117.936 $\pm$ 0.039 χ^2 /NDF: 289493.9/12

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

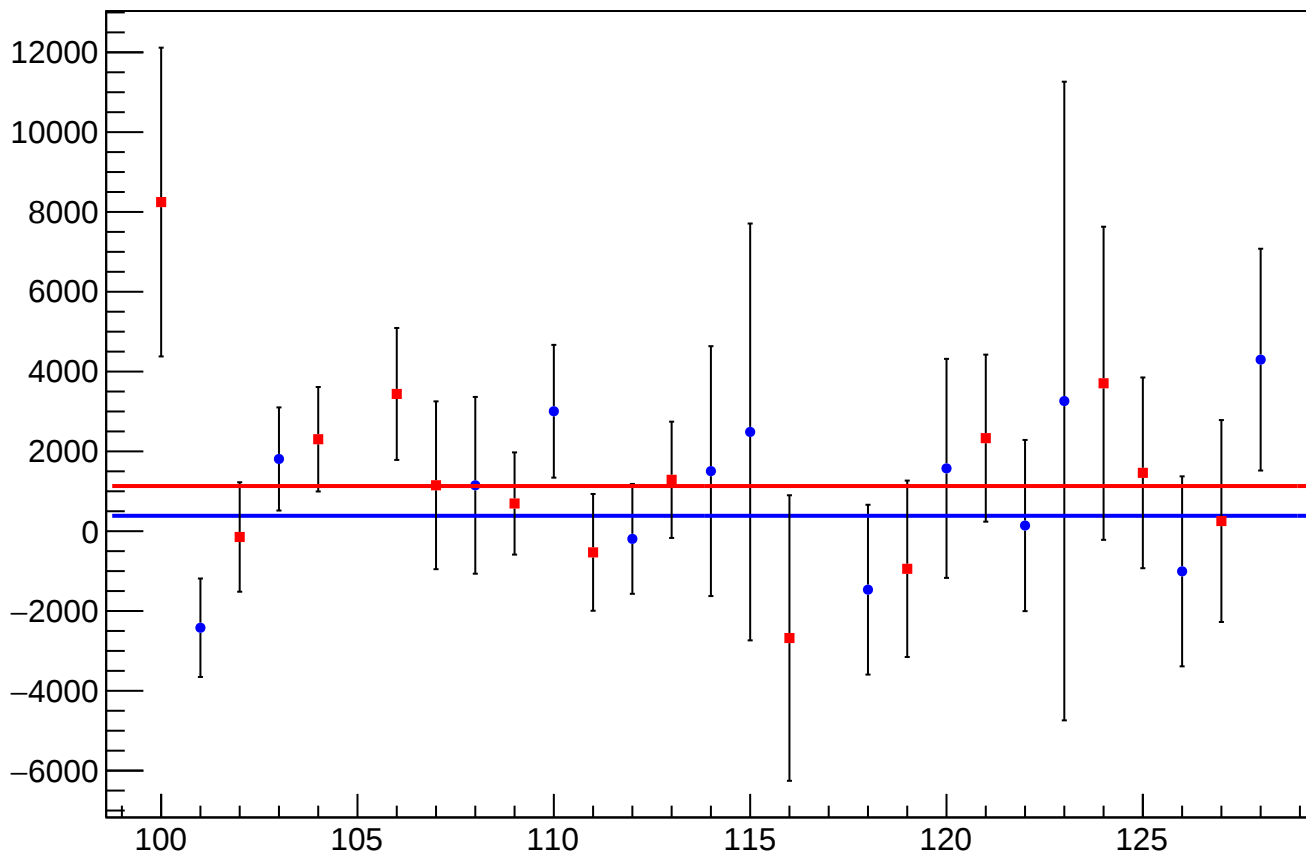
Right: 114.534 $\pm$ 0.026 χ^2 /NDF: 641156.4/26

In: 117.936 $\pm$ 0.039 χ^2 /NDF:289493.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 114.534 $\pm$ 0.026 χ^2 /NDF: 641156.4/26

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 385.759+/-543.934 χ^2/NDF : 12.9/12

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

Right Out: 1131.615+/-486.278 χ^2/NDF : 11.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

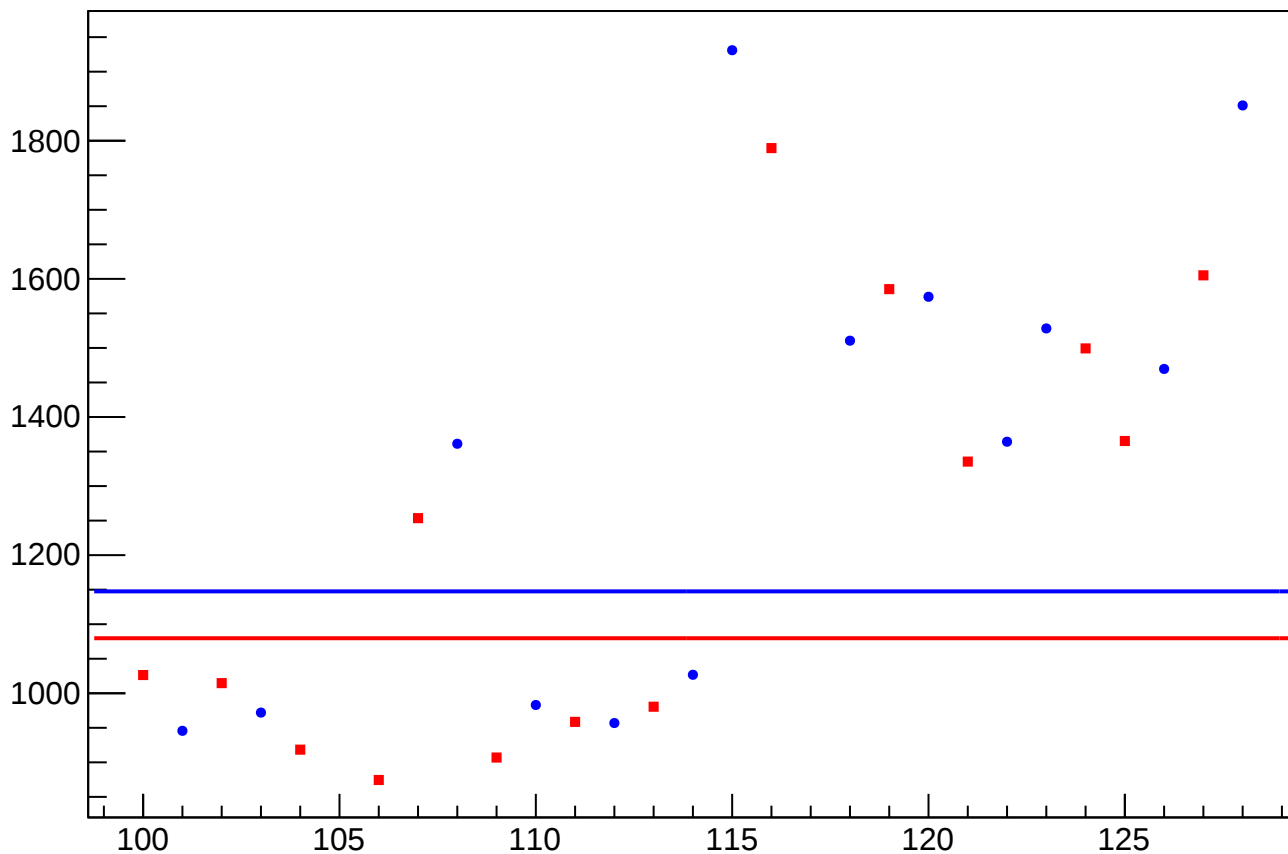
Right: 800.299+/-362.527 χ^2/NDF : 25.2/26

In: 385.759+/-543.934 χ^2/NDF : 12.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 800.299+/-362.527 χ^2/NDF : 25.2/26

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1147.541+/-0.385 χ^2/NDF : 511236.4/12

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

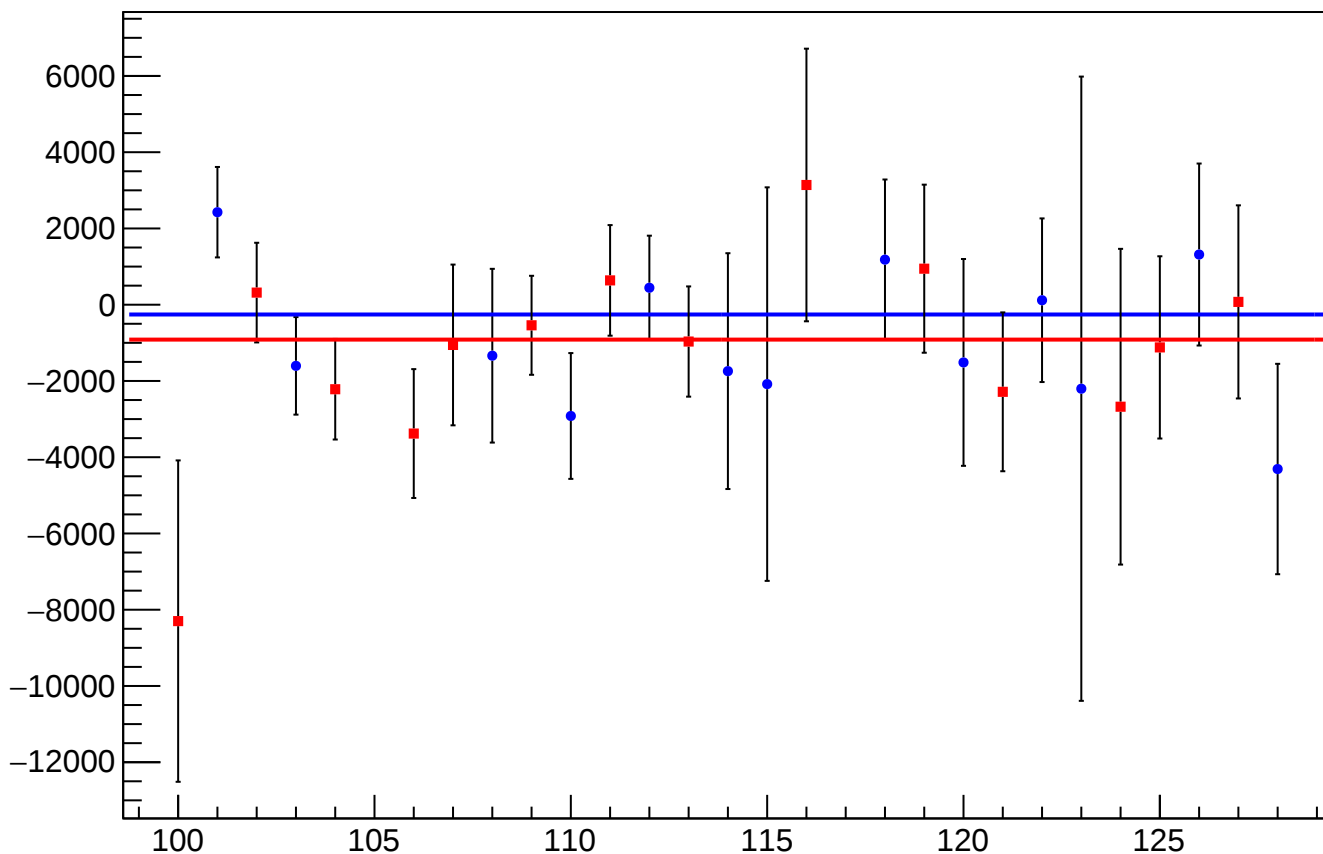
Right: 1109.836+/-0.256 χ^2/NDF : 1018464.3/26

In: 1147.541+/-0.385 χ^2/NDF : 511236.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1109.836+/-0.256 χ^2/NDF : 1018464.3/26

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -256.652+/-537.531 χ^2/NDF : 13.0/12

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

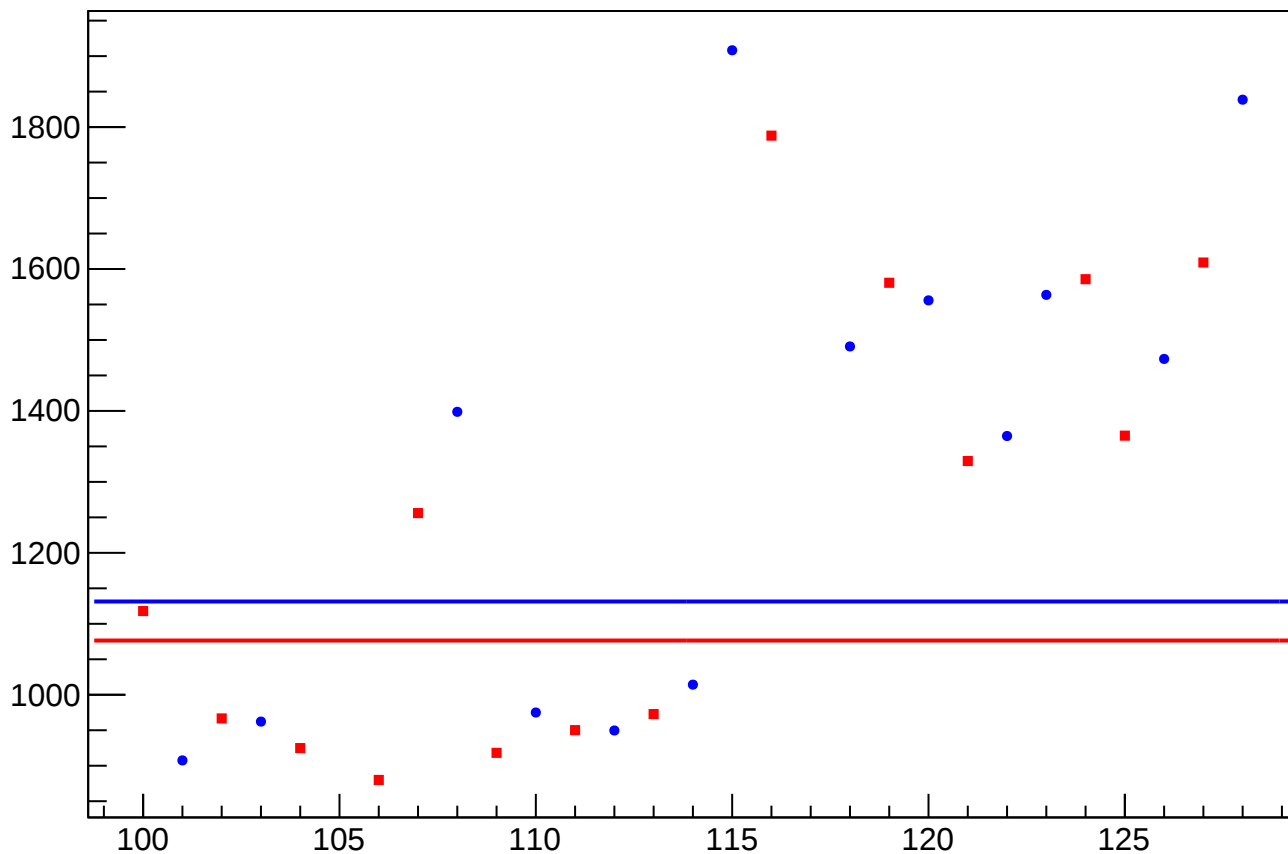
Right: -619.317+/-360.298 χ^2/NDF : 24.9/26

In: -256.652+/-537.531 χ^2/NDF : 13.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -619.317+/-360.298 χ^2/NDF : 24.9/26

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1131.439+/-0.380 χ^2/NDF : 544422.5/12

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

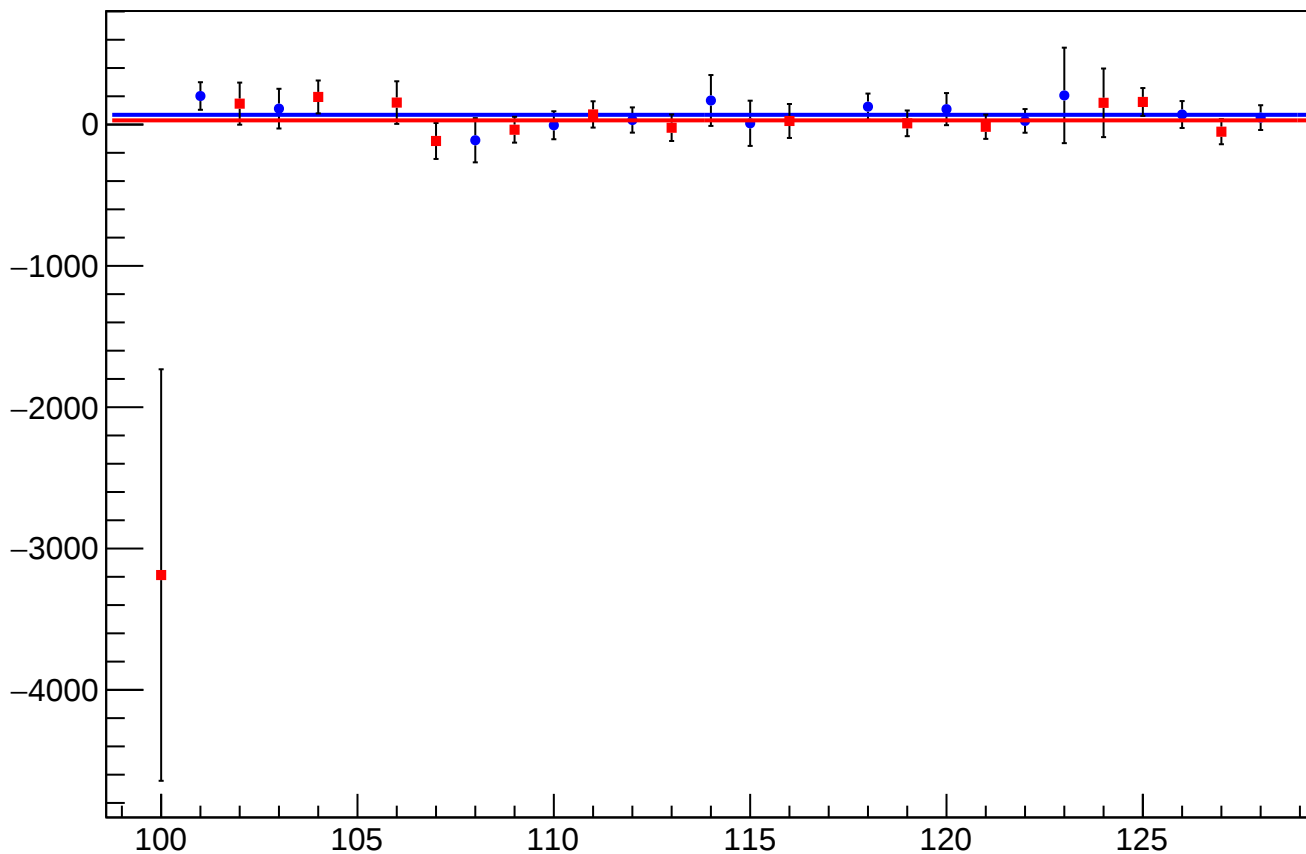
Right: 1101.155+/-0.255 χ^2/NDF : 1054623.3/26

In: 1131.439+/-0.380 χ^2/NDF :544422.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1101.155+/-0.255 χ^2/NDF : 1054623.3/26

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 68.884 $\pm$ 30.437 χ^2 /NDF: 5.5/12

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

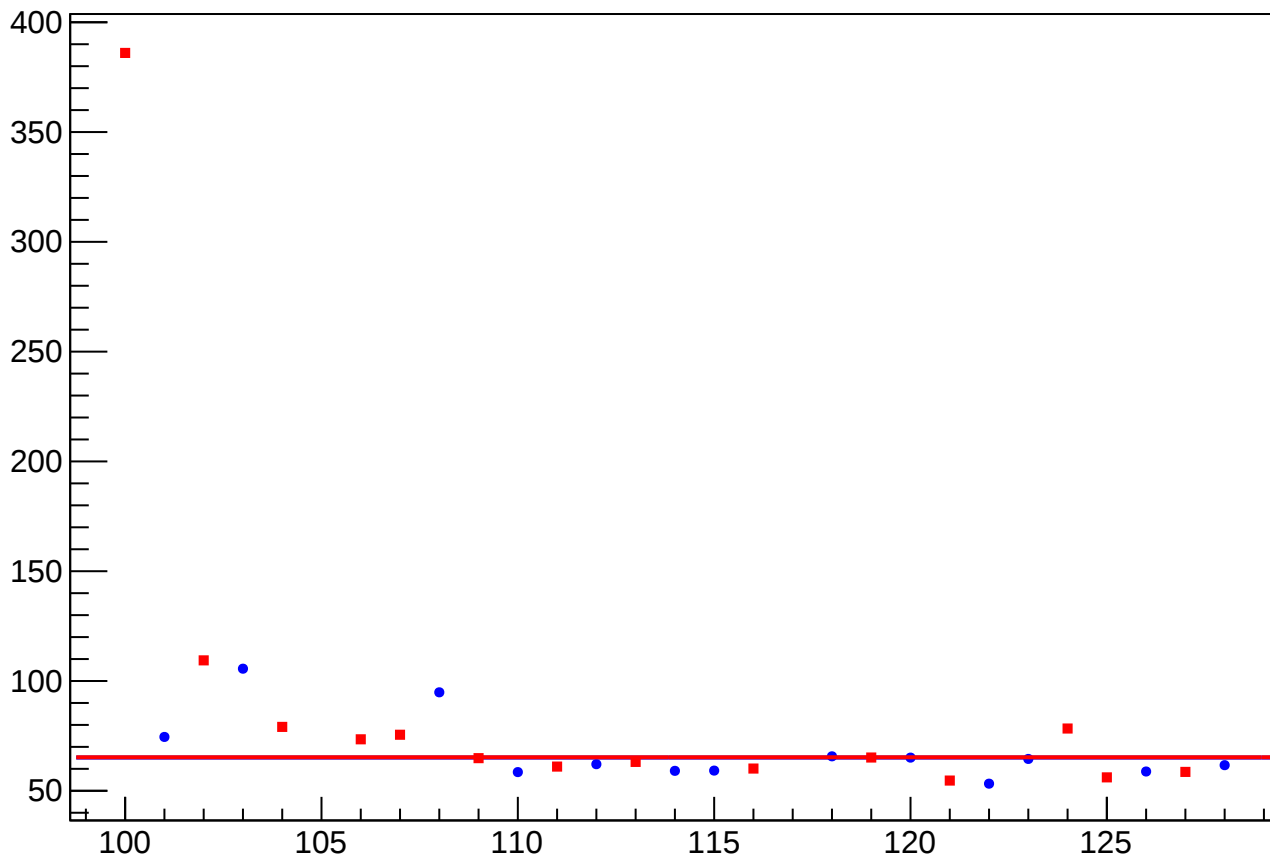
Right: 48.630 $\pm$ 21.192 χ^2 /NDF: 20.1/26

In: 68.884 $\pm$ 30.437 χ^2 /NDF:5.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 48.630 $\pm$ 21.192 χ^2 /NDF: 20.1/26

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 65.126+/-0.022 χ^2/NDF : 325387.6/12

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

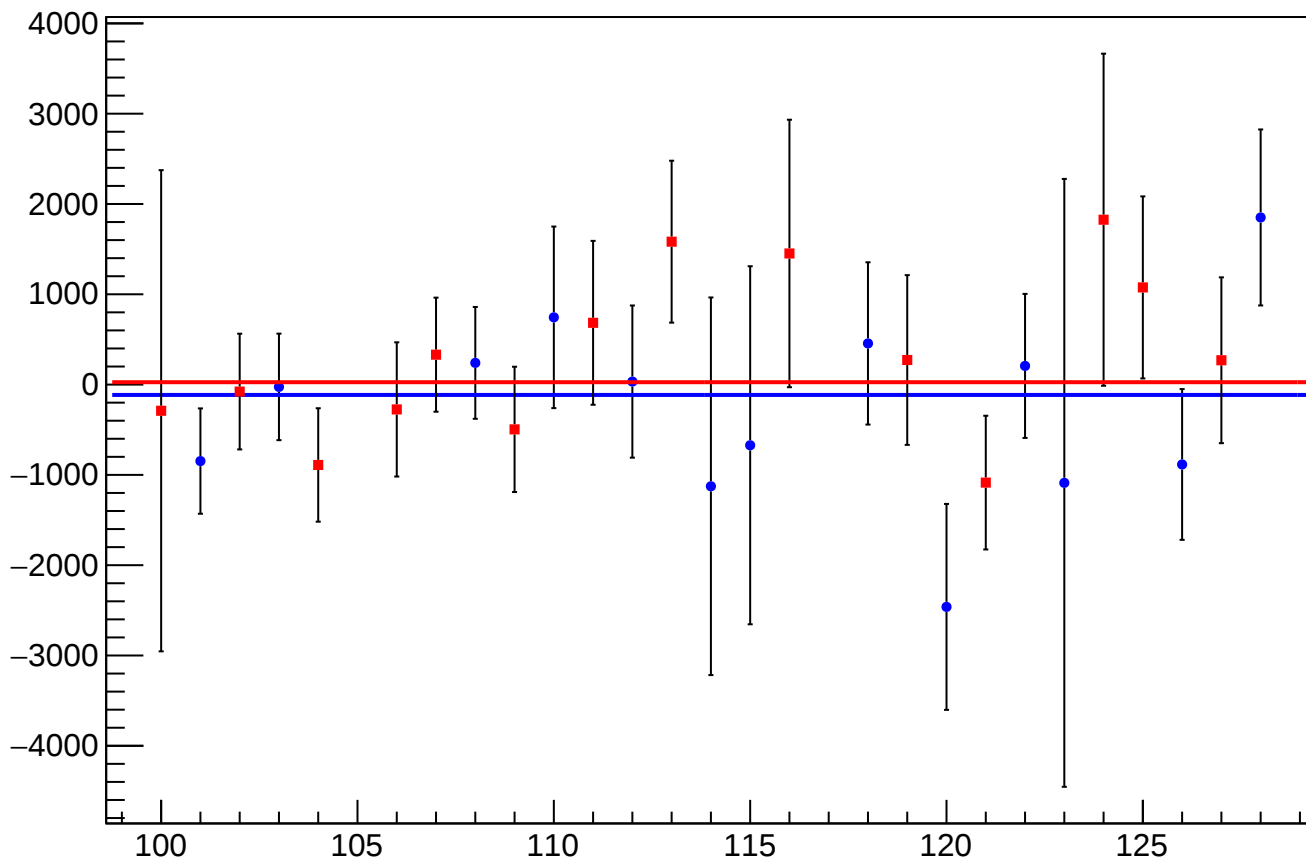
Right: 65.198+/-0.015 χ^2/NDF : 719013.2/26

In: 65.126+/-0.022 χ^2/NDF : 325387.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.198+/-0.015 χ^2/NDF : 719013.2/26

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -114.602+/-239.318 χ^2/NDF : 12.8/12

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

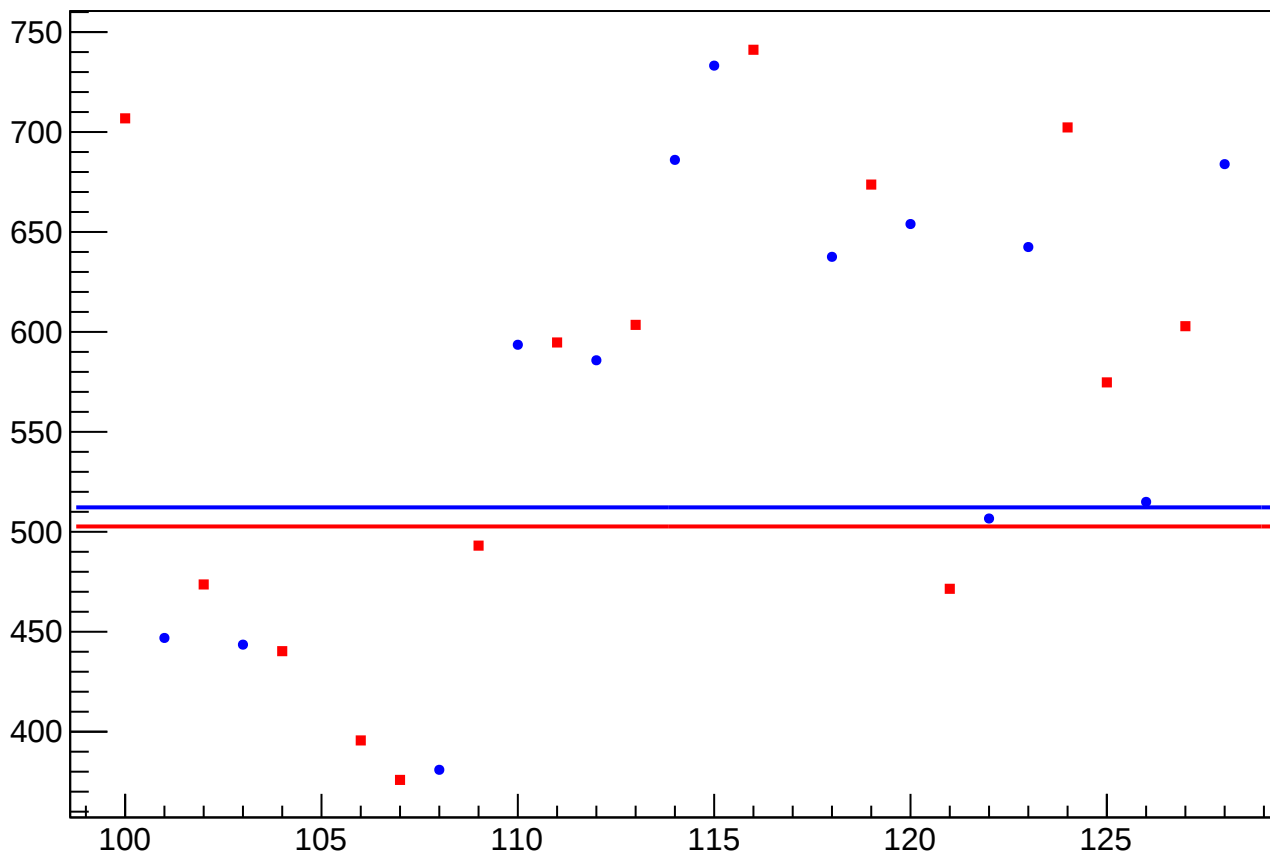
Right: -39.574+/-163.730 χ^2/NDF : 25.0/26

In: -114.602+/-239.318 χ^2/NDF : 12.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.574+/-163.730 χ^2/NDF : 25.0/26

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 512.228+/-0.169 χ^2/NDF : 344144.0/12

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

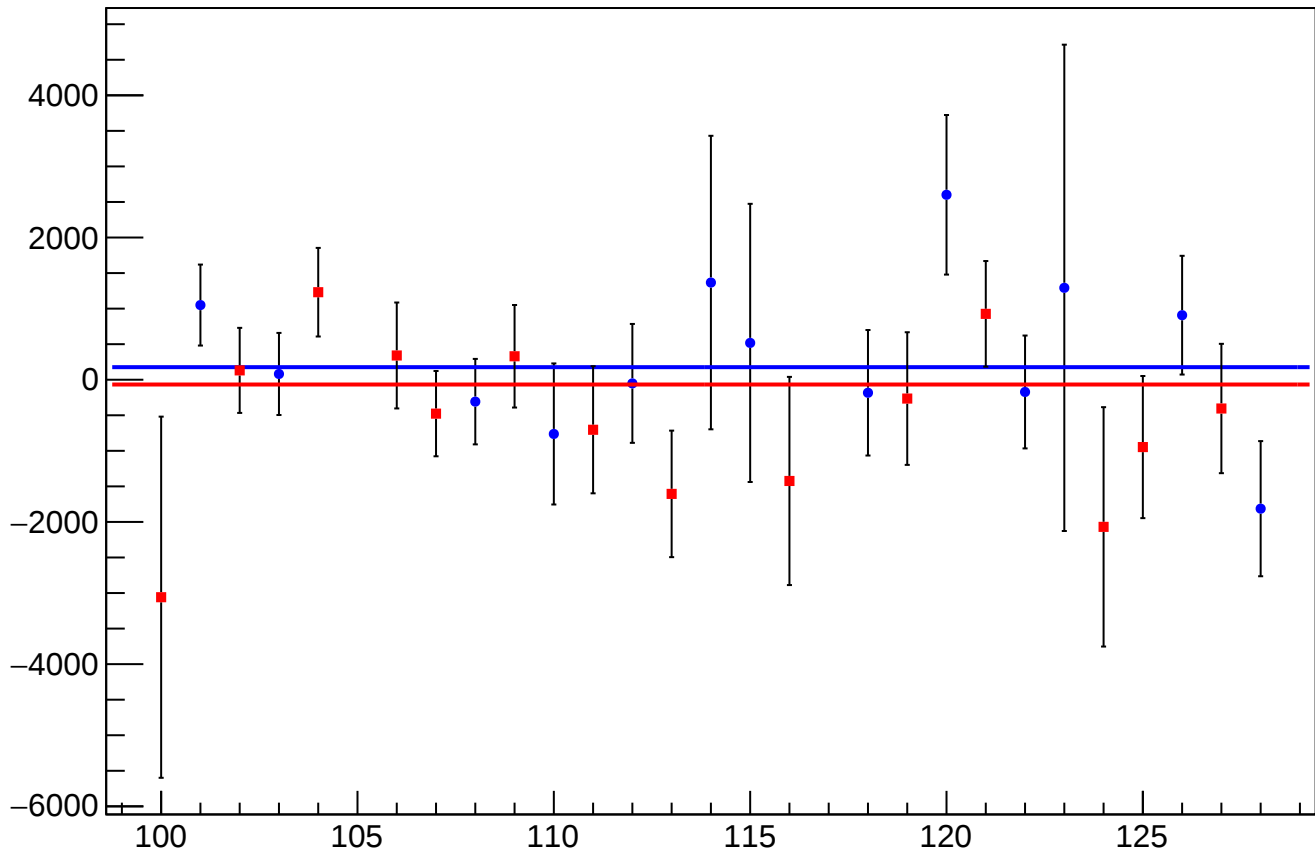
Right: 507.146+/-0.116 χ^2/NDF : 728998.5/26

In: 512.228+/-0.169 χ^2/NDF :344144.0/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 507.146+/-0.116 χ^2/NDF : 728998.5/26

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 176.731+/-235.132 χ^2/NDF : 14.6/12

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

Right Out: -67.283+/-220.677 χ^2/NDF : 15.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

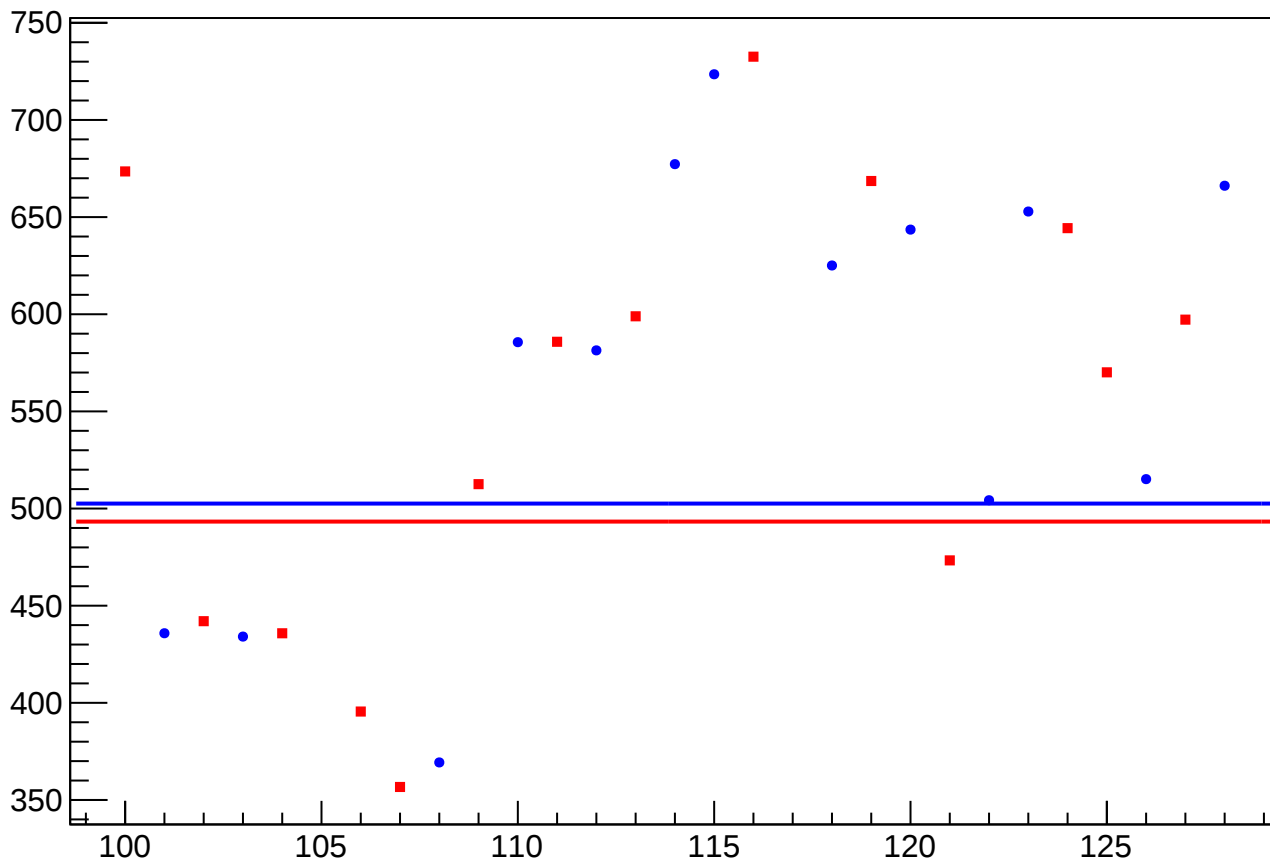
Right: 46.994+/-160.910 χ^2/NDF : 30.6/26

In: 176.731+/-235.132 χ^2/NDF : 14.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.994+/-160.910 χ^2/NDF : 30.6/26

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 502.554+/-0.166 χ^2/NDF : 359253.6/12

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

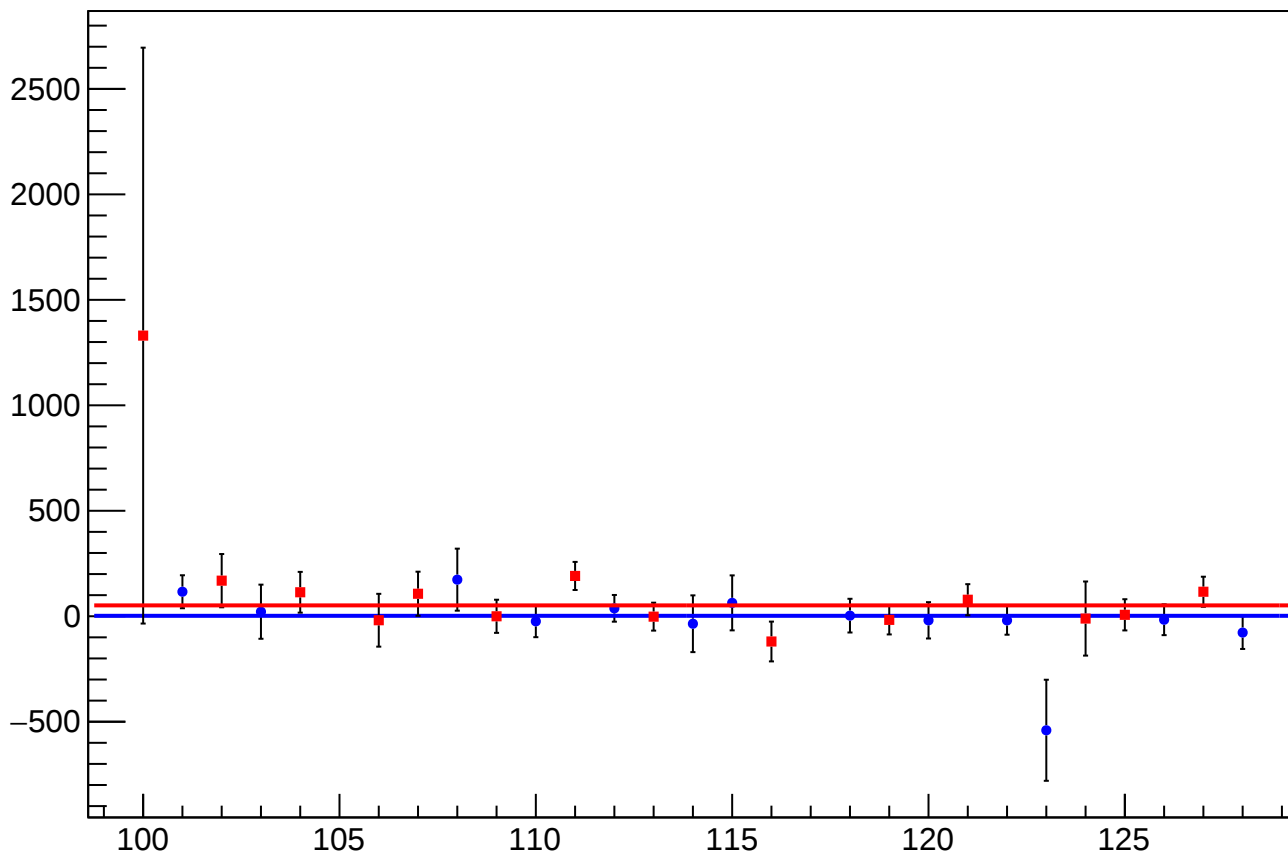
Right: 497.625+/-0.114 χ^2/NDF : 771476.7/26

In: 502.554+/-0.166 χ^2/NDF : 359253.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 497.625+/-0.114 χ^2/NDF : 771476.7/26

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 2.079+/-24.325 χ^2/NDF : 10.7/12

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

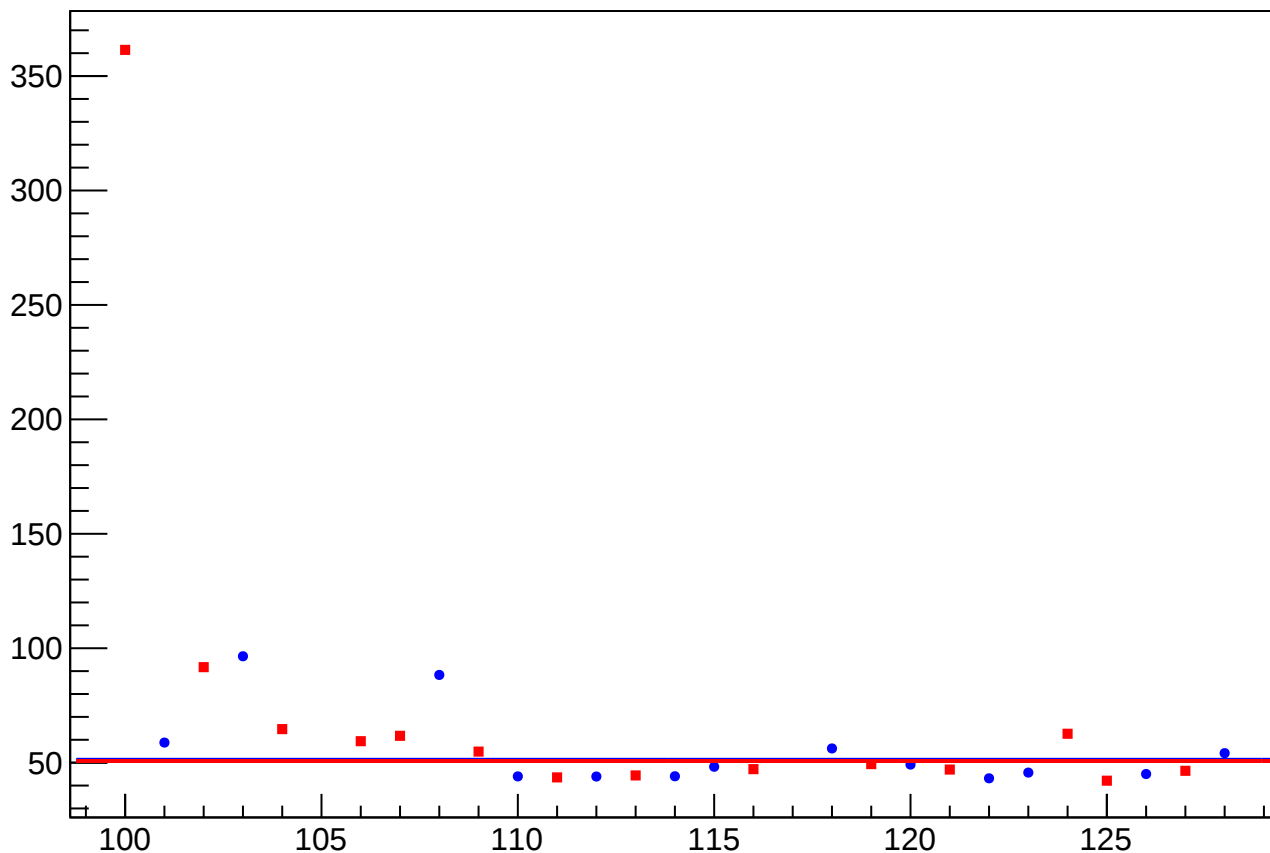
Right: 27.980+/-16.785 χ^2/NDF : 26.8/26

In: 2.079+/-24.325 χ^2/NDF : 10.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.980+/-16.785 χ^2/NDF : 26.8/26

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 51.246+/-0.017 χ^2/NDF : 501935.1/12

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

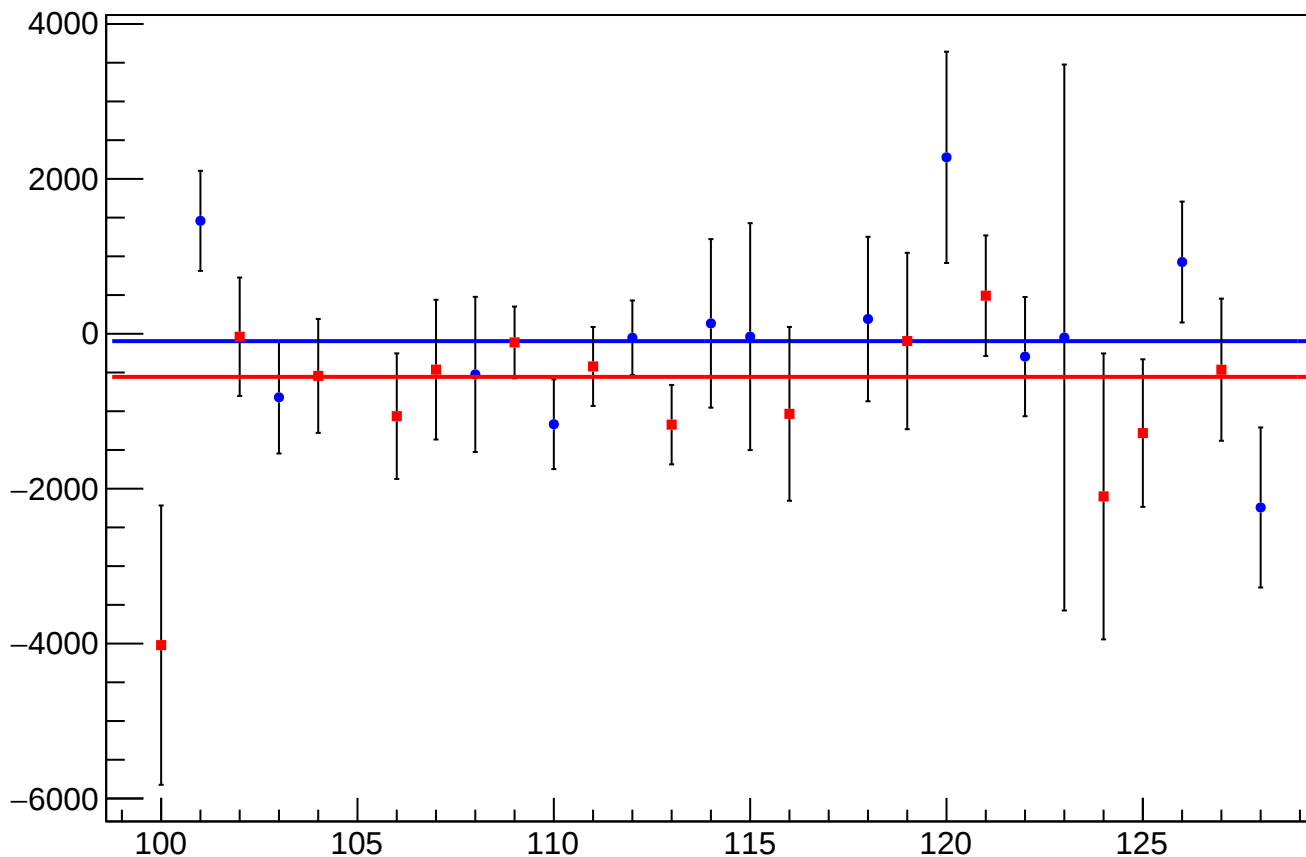
Right: 50.976+/-0.012 χ^2/NDF : 989155.7/26

In: 51.246+/-0.017 χ^2/NDF : 501935.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.976+/-0.012 χ^2/NDF : 989155.7/26

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -95.219 ± 225.424 χ^2/NDF : 19.6/12

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

Right Out: -556.334 ± 201.074 χ^2/NDF : 10.4/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

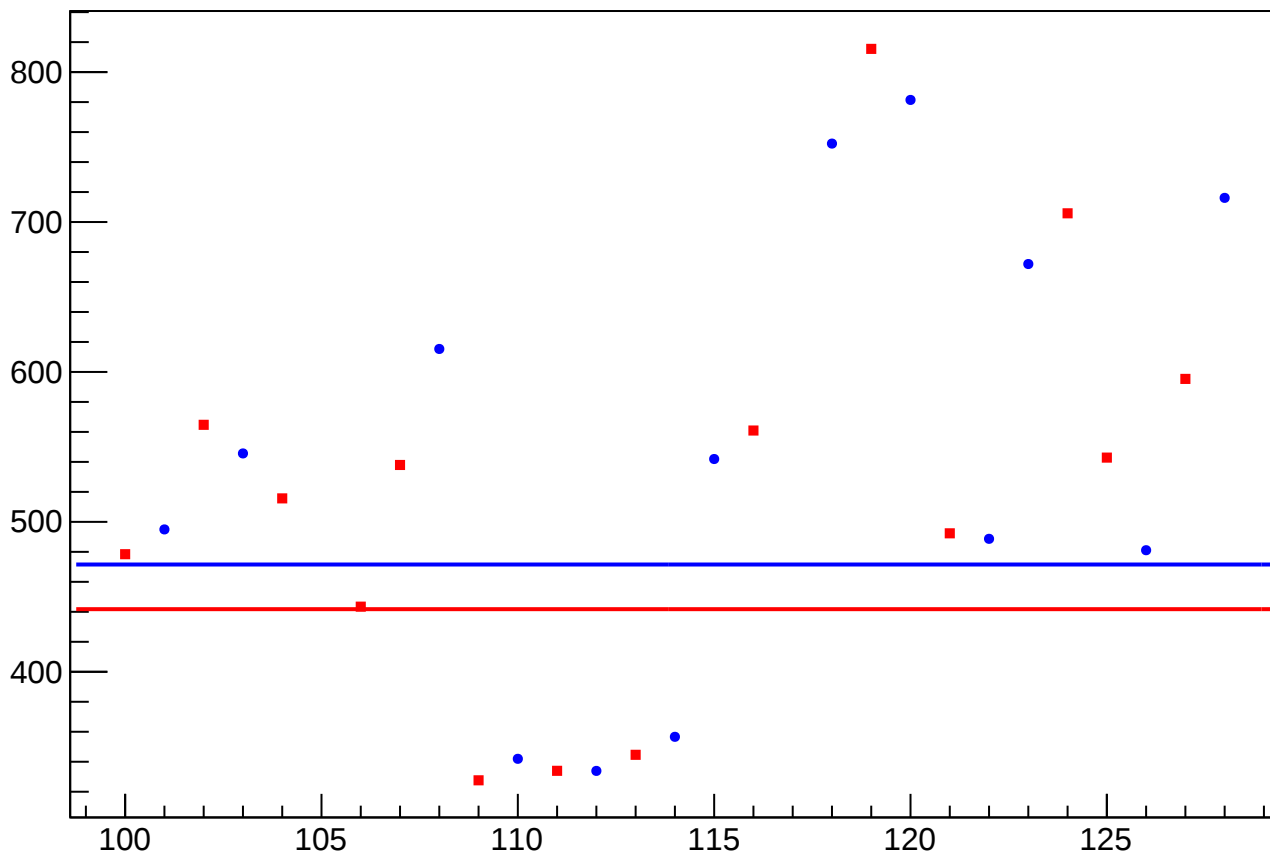
Right: -352.017 ± 150.054 χ^2/NDF : 32.4/26

In: -95.219 ± 225.424 χ^2/NDF : 19.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -352.017 ± 150.054 χ^2/NDF : 32.4/26

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 471.558+/-0.159 χ^2/NDF : 718344.0/12

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

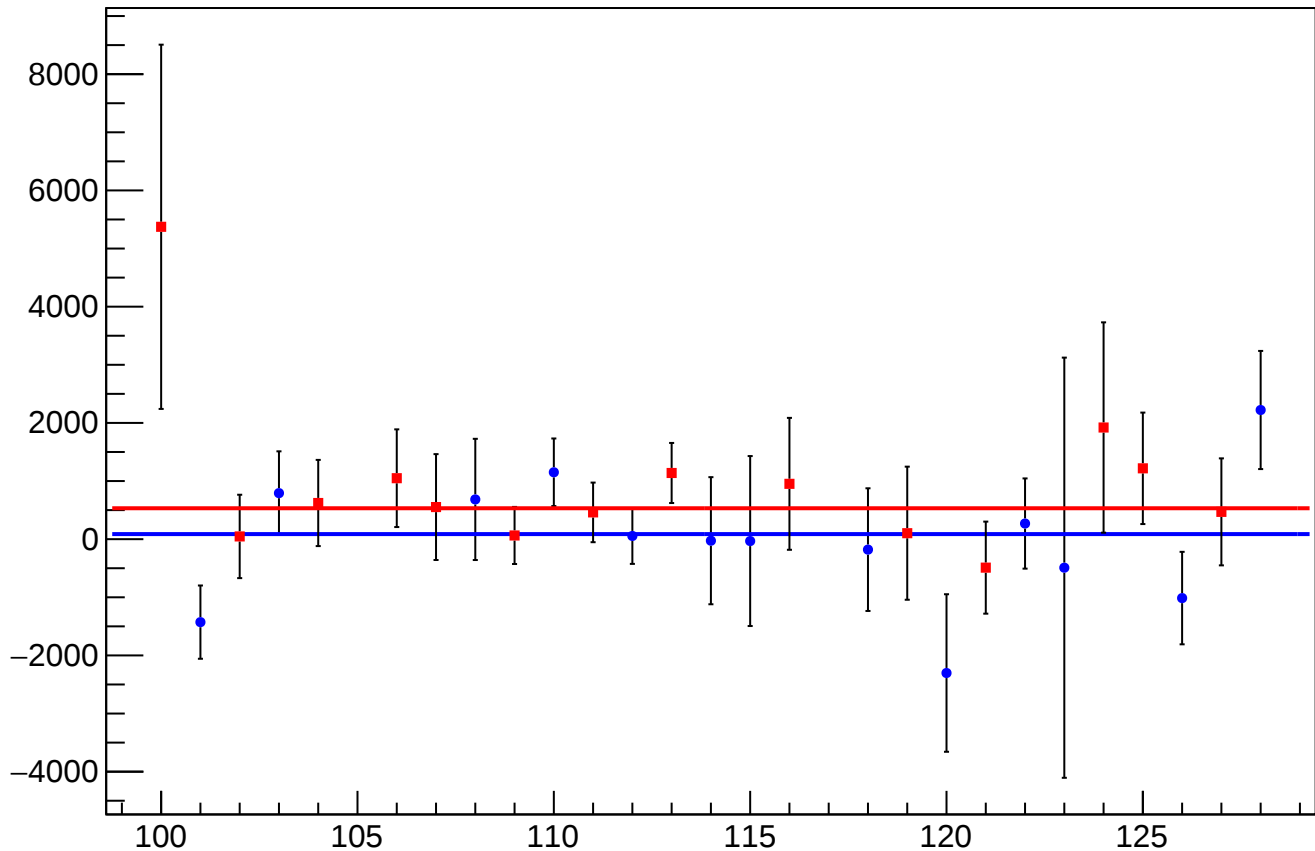
Right: 454.969+/-0.106 χ^2/NDF : 1482144.8/26

In: 471.558+/-0.159 χ^2/NDF : 718344.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 454.969+/-0.106 χ^2/NDF : 1482144.8/26

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 87.375+/-225.338 χ^2/NDF : 20.0/12

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

Right Out: 531.857+/-204.607 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

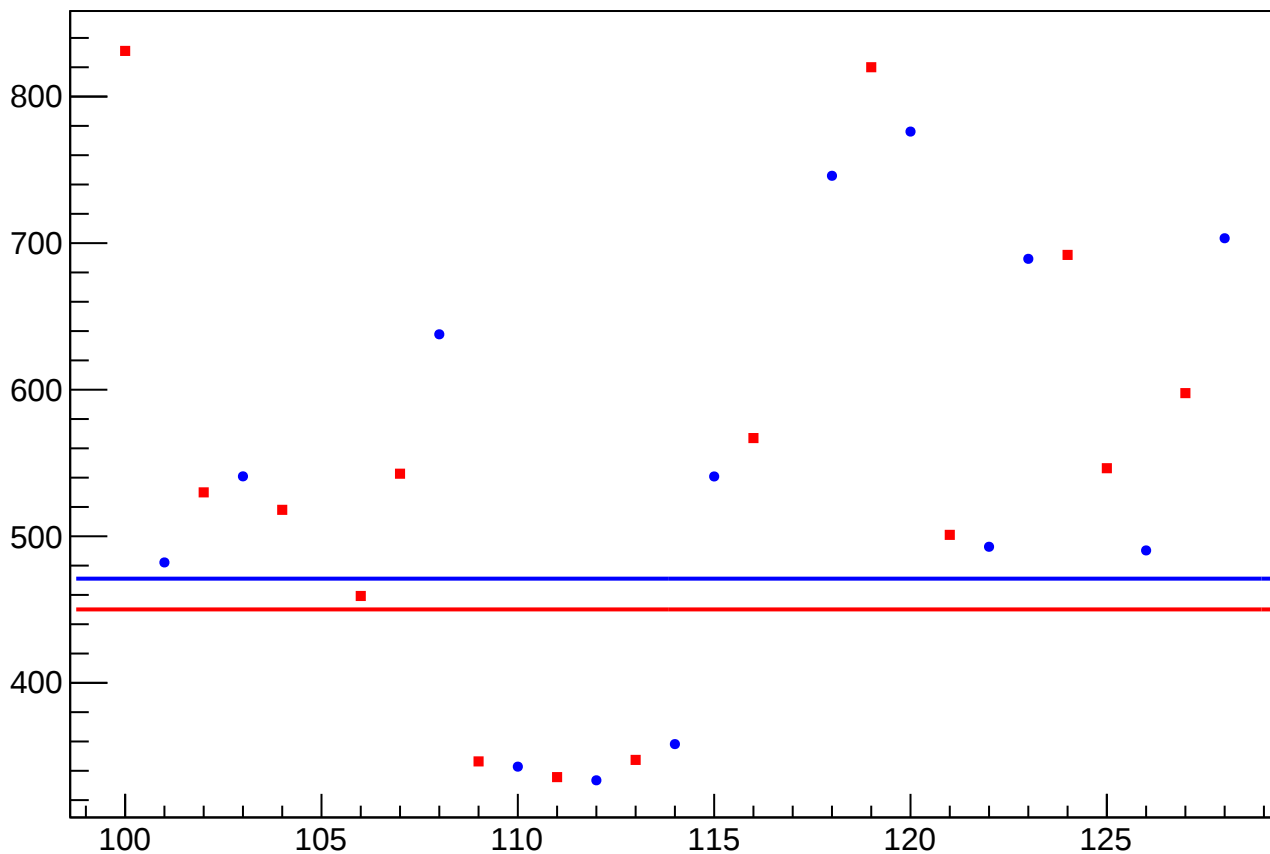
Right: 330.998+/-151.479 χ^2/NDF : 30.7/26

In: 87.375+/-225.338 χ^2/NDF : 20.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 330.998+/-151.479 χ^2/NDF : 30.7/26

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 471.094+/-0.159 χ^2/NDF : 709257.0/12

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

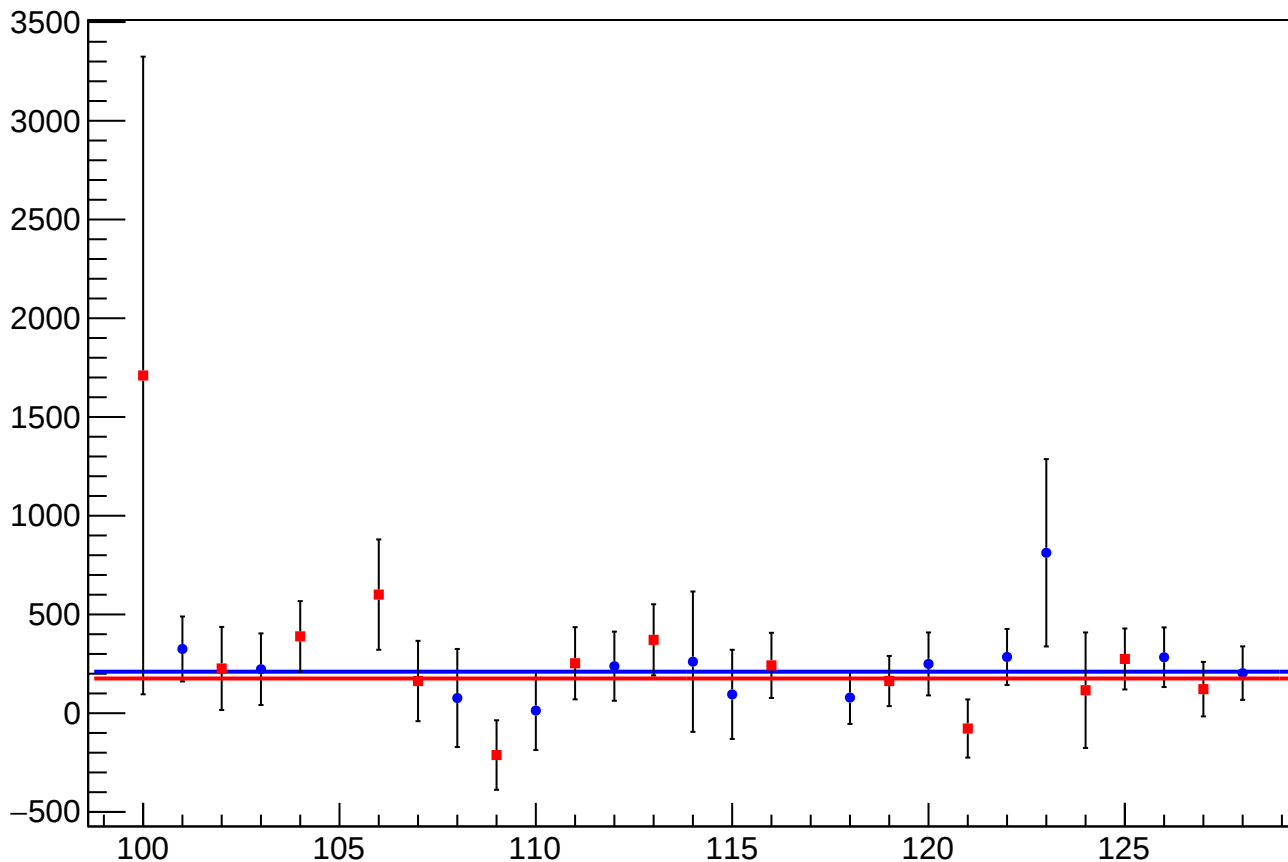
Right: 459.587+/-0.107 χ^2/NDF : 1424116.5/26

In: 471.094+/-0.159 χ^2/NDF : 709257.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 459.587+/-0.107 χ^2/NDF : 1424116.5/26

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 210.249 $\pm$ 48.983 χ^2 /NDF: 5.2/12

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

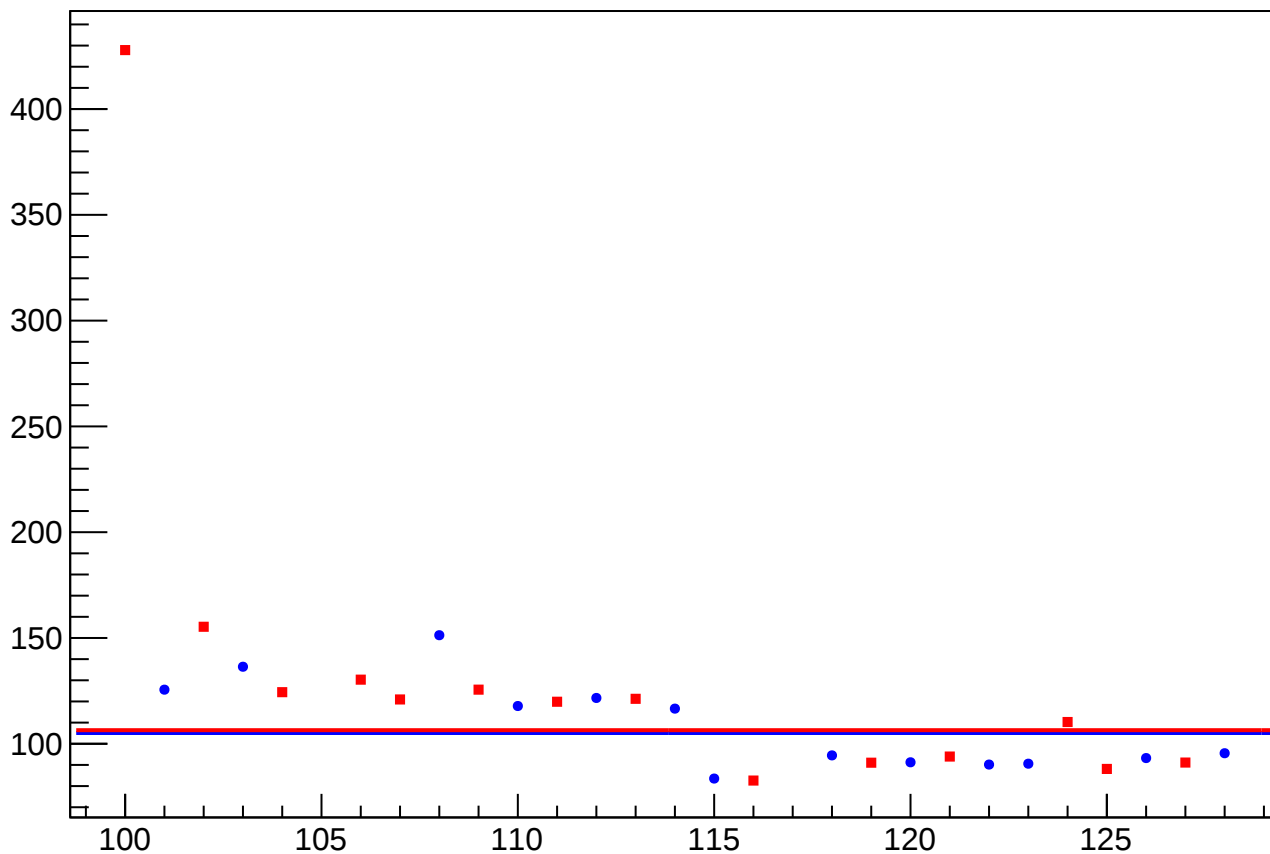
Right: 192.617 $\pm$ 34.258 χ^2 /NDF: 20.1/26

In: 210.249 $\pm$ 48.983 χ^2 /NDF:5.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 192.617 $\pm$ 34.258 χ^2 /NDF: 20.1/26

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 105.095+/-0.035 χ^2/NDF : 280206.5/12

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

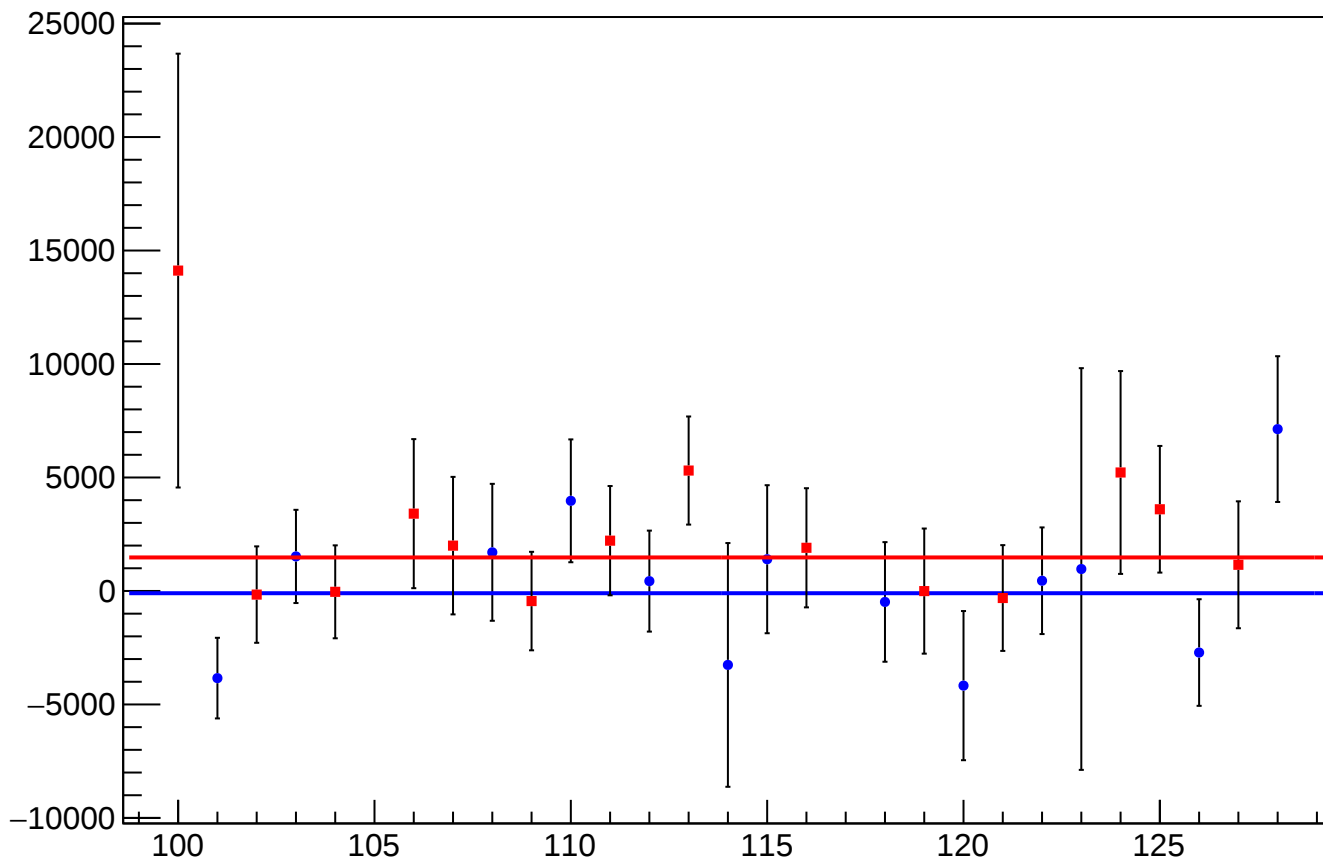
Right: 105.770+/-0.024 χ^2/NDF : 699627.8/26

In: 105.095+/-0.035 χ^2/NDF : 280206.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.770+/-0.024 χ^2/NDF : 699627.8/26

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -98.855 ± 737.204 $\chi^2/\text{NDF}: 16.2/12$

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

Right Out: 1477.370 ± 706.887 $\chi^2/\text{NDF}: 8.9/13$

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

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

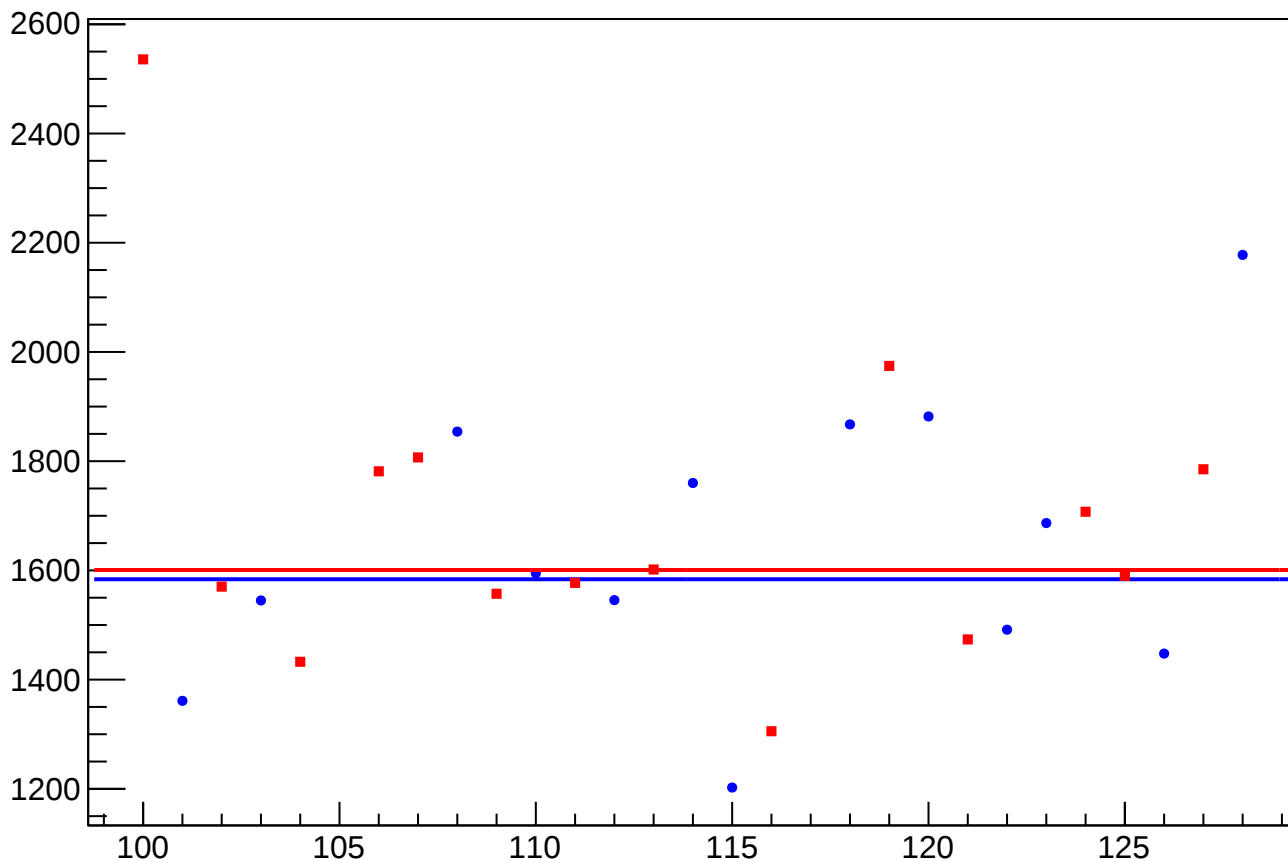
Right: 722.333 ± 510.226 $\chi^2/\text{NDF}: 27.5/26$

In: -98.855 ± 737.204 $\chi^2/\text{NDF}: 16.2/12$

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

All: 722.333 ± 510.226 $\chi^2/\text{NDF}: 27.5/26$

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1583.776+/-0.521 χ^2/NDF : 196442.8/12

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

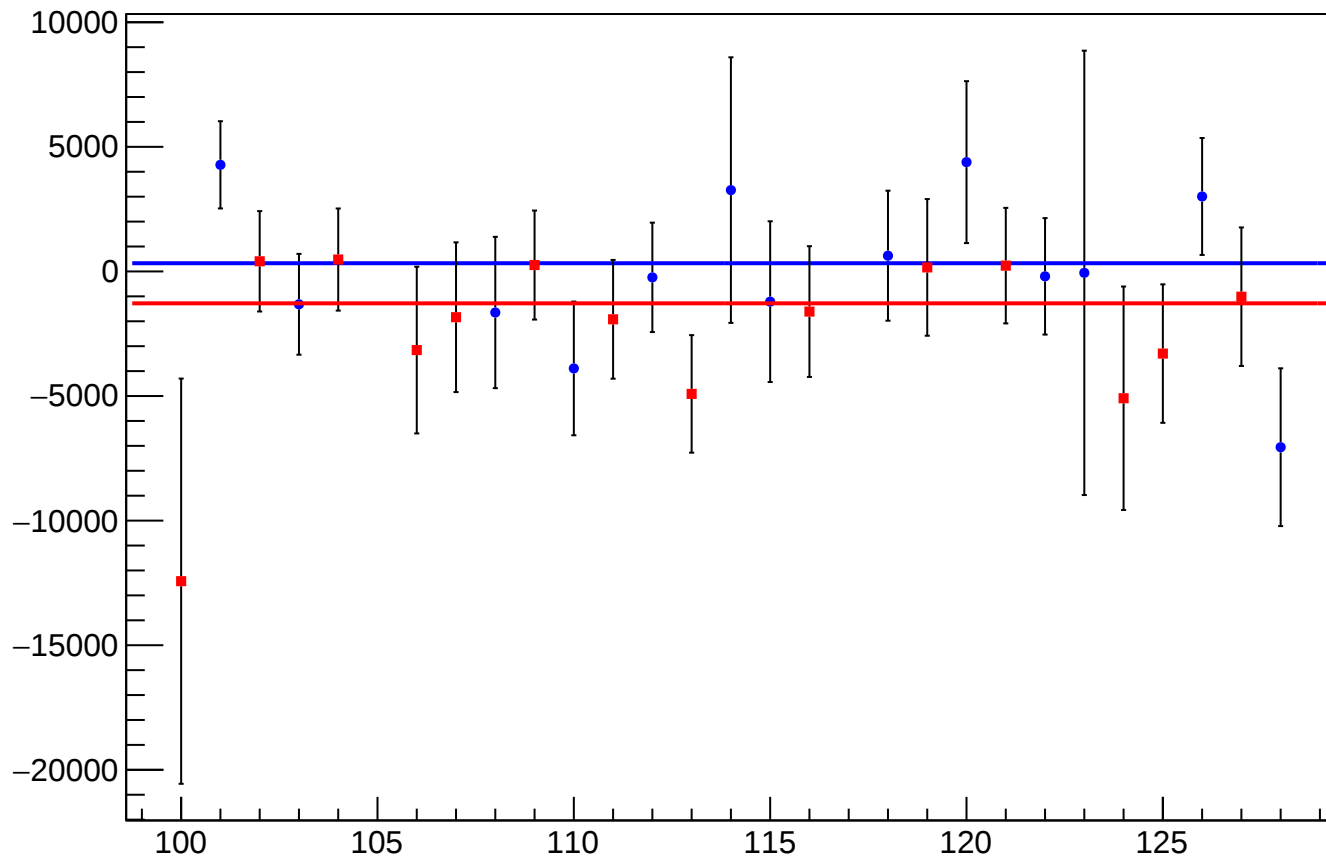
Right: 1592.598+/-0.361 χ^2/NDF : 324212.5/26

In: 1583.776+/-0.521 χ^2/NDF : 196442.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1592.598+/-0.361 χ^2/NDF : 324212.5/26

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 329.321+/-730.158 χ^2/NDF : 17.6/12

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

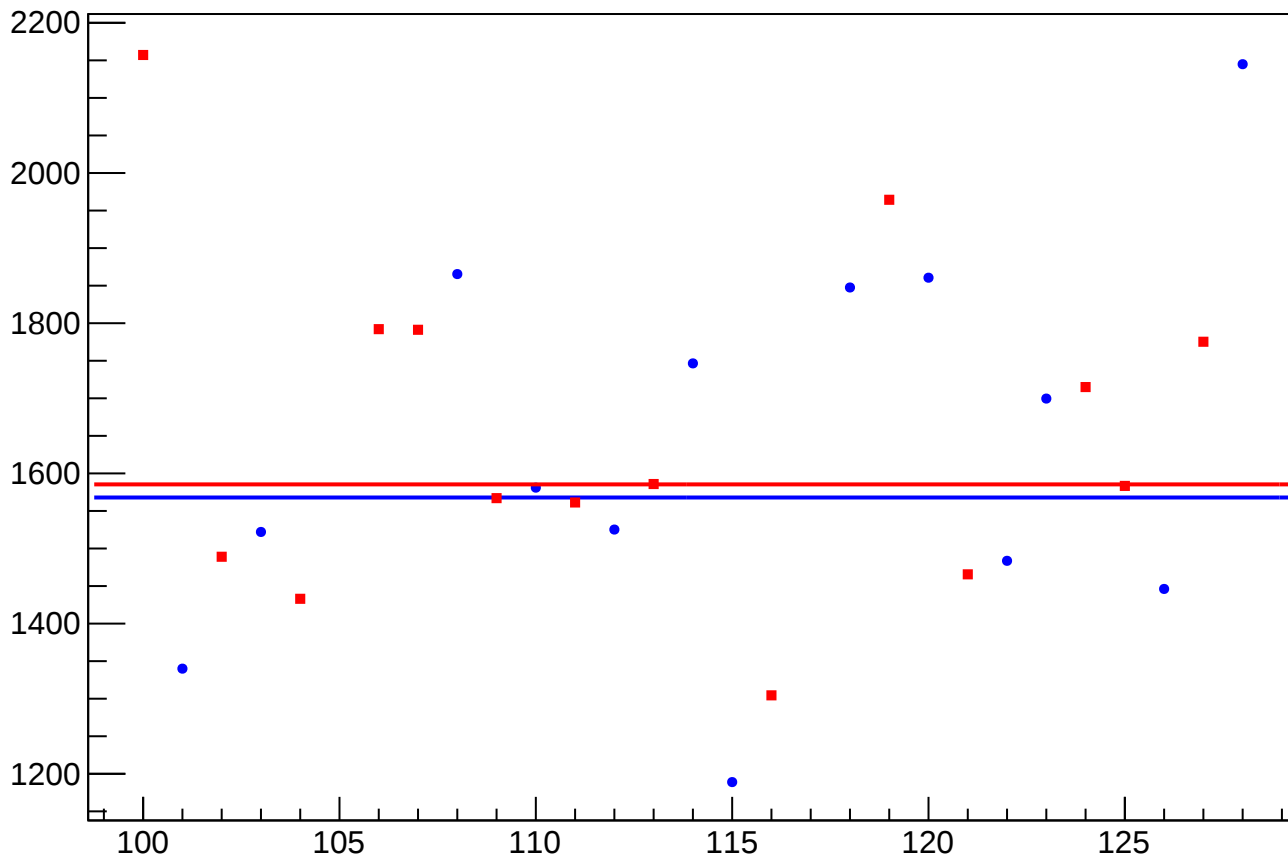
Right: -508.709+/-505.491 χ^2/NDF : 28.7/26

In: 329.321+/-730.158 χ^2/NDF : 17.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -508.709+/-505.491 χ^2/NDF : 28.7/26

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1567.921+/-0.516 χ^2/NDF : 198859.3/12

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

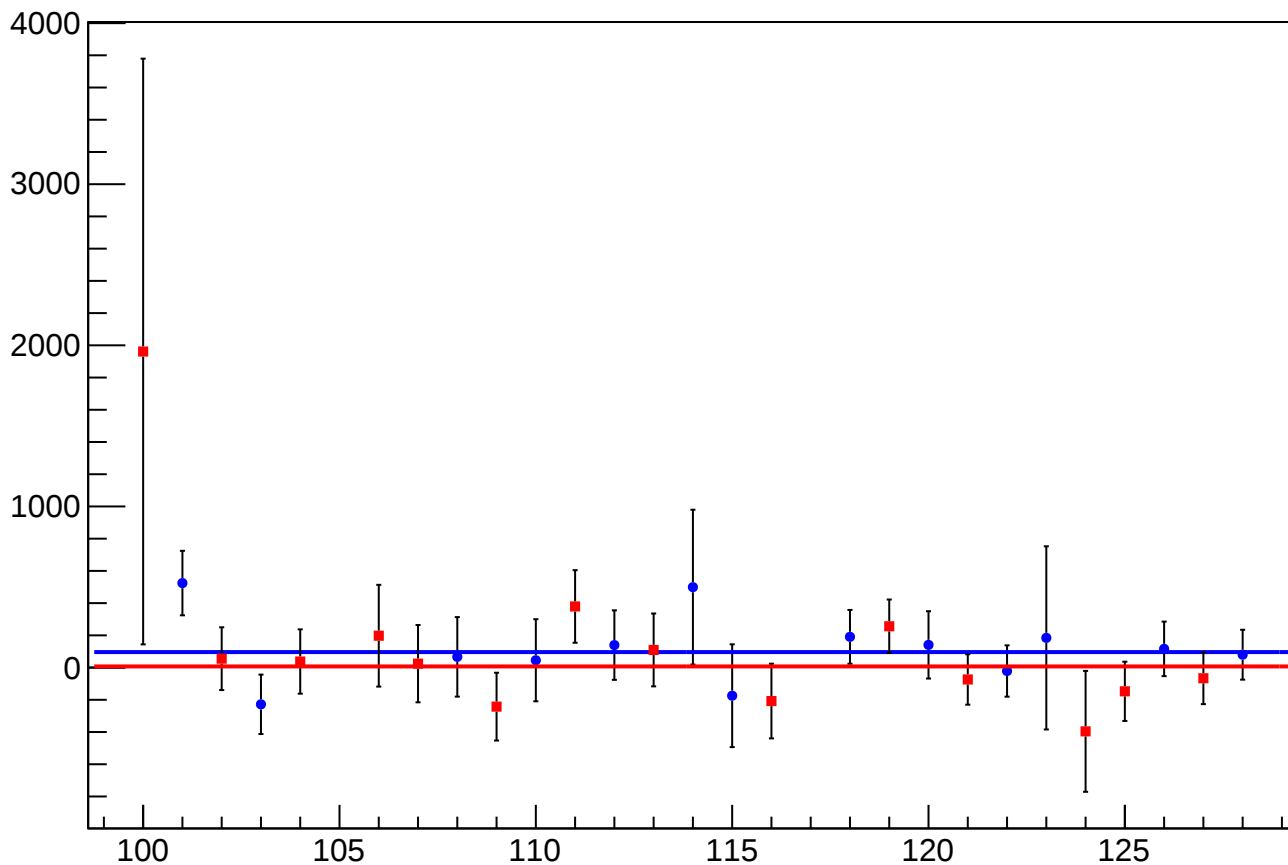
Right: 1577.011+/-0.357 χ^2/NDF : 319829.5/26

In: 1567.921+/-0.516 χ^2/NDF : 198859.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1577.011+/-0.357 χ^2/NDF : 319829.5/26

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 96.167 $\pm$ 57.753 χ^2 /NDF: 10.1/12

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

Right Out: 7.090 $\pm$ 56.595 χ^2 /NDF: 11.4/13

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

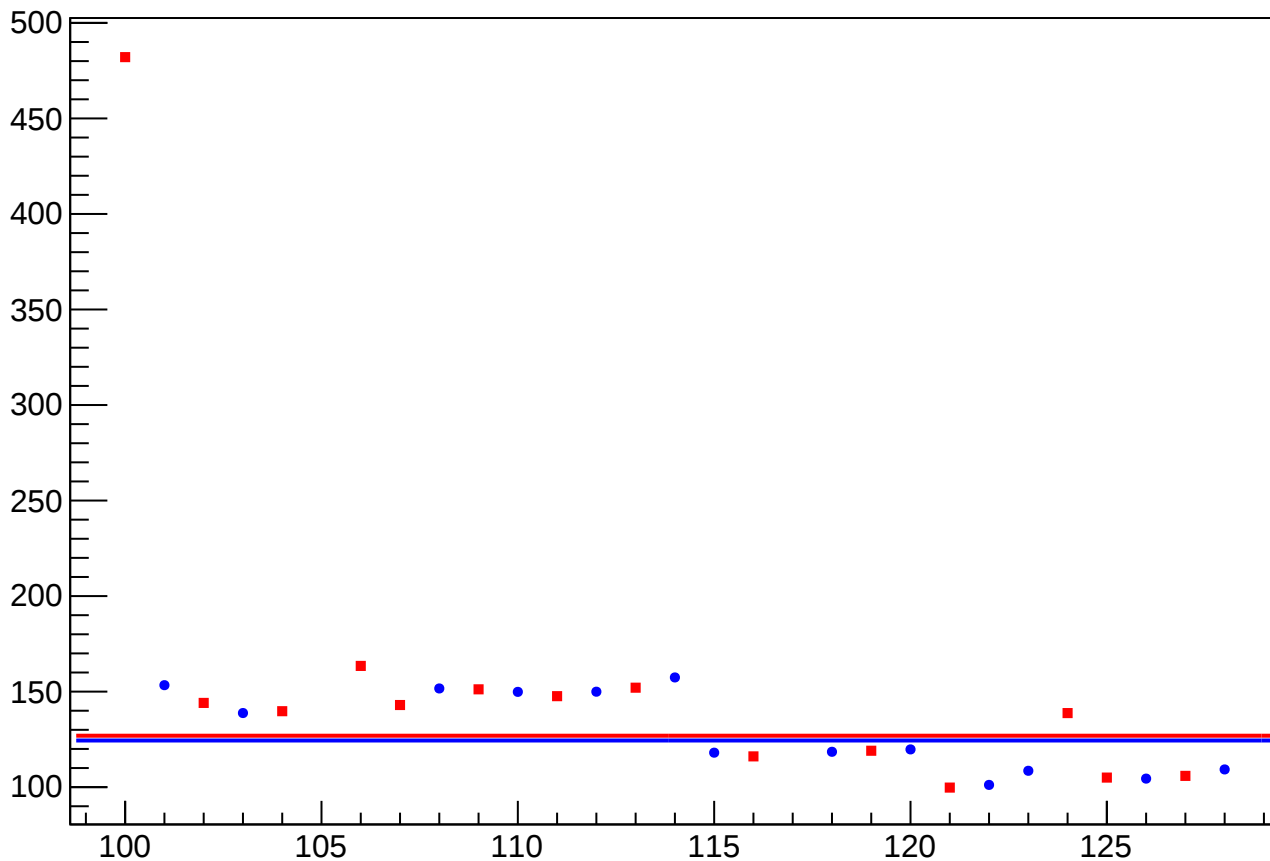
Right: 50.727 $\pm$ 40.422 χ^2 /NDF: 22.8/26

In: 96.167 $\pm$ 57.753 χ^2 /NDF:10.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 50.727 $\pm$ 40.422 χ^2 /NDF: 22.8/26

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 124.417+/-0.041 χ^2/NDF : 231182.4/12

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

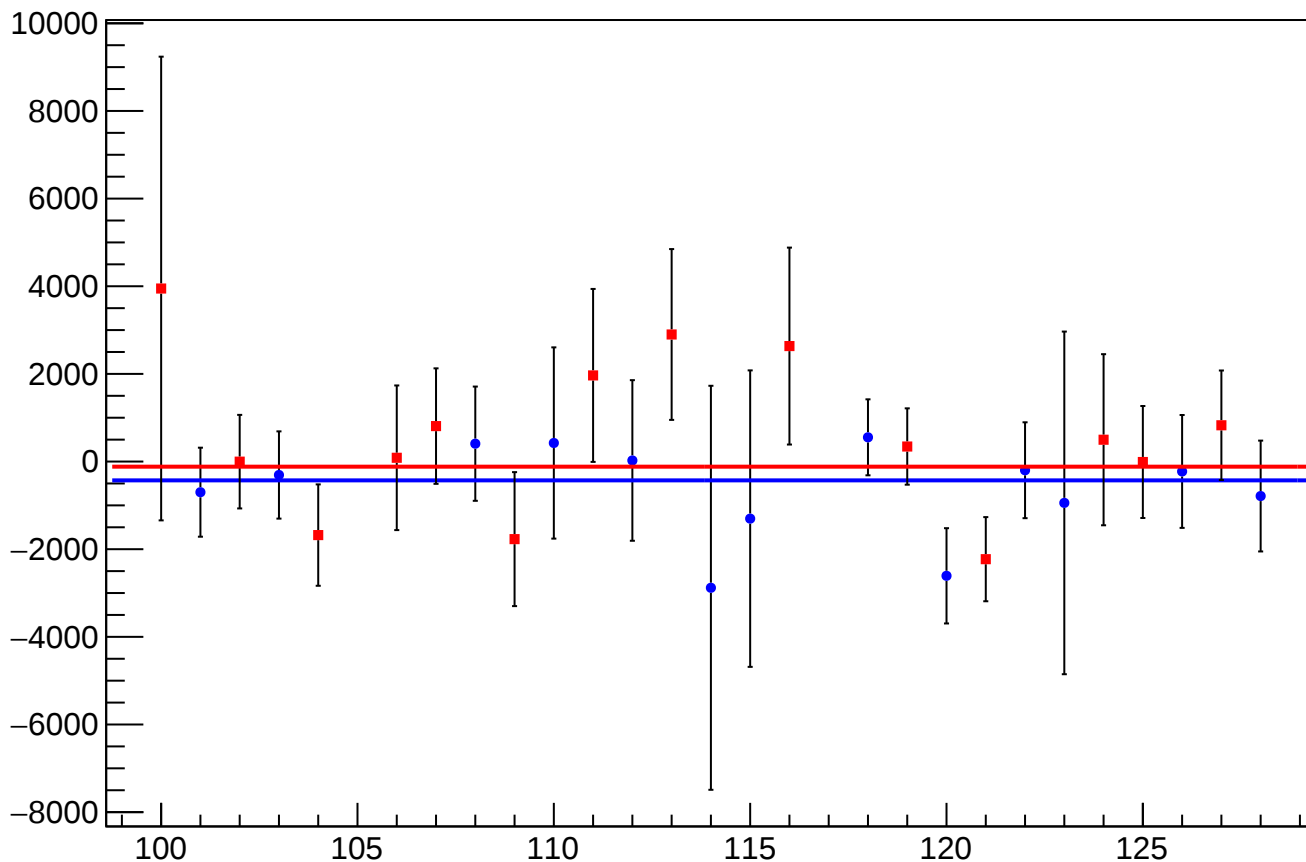
Right: 125.695+/-0.029 χ^2/NDF : 570984.4/26

In: 124.417+/-0.041 χ^2/NDF : 231182.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 125.695+/-0.029 χ^2/NDF : 570984.4/26

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -429.465+/-364.757 χ^2 /NDF: 6.5/12

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

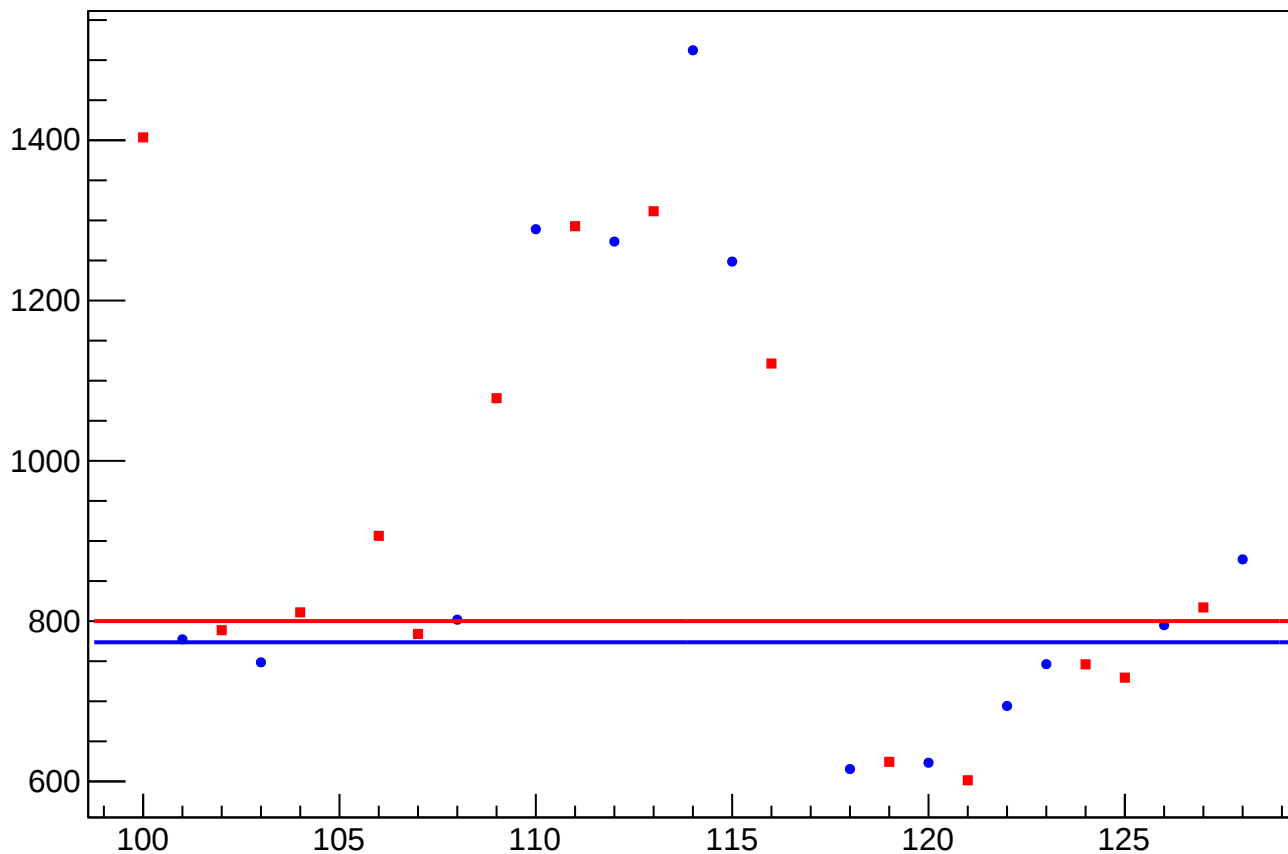
Right: -271.538+/-256.625 χ^2 /NDF: 21.8/26

In: -429.465+/-364.757 χ^2 /NDF:6.5/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -271.538+/-256.625 χ^2 /NDF: 21.8/26

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 773.619+/-0.258 χ^2/NDF : 483000.5/12

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

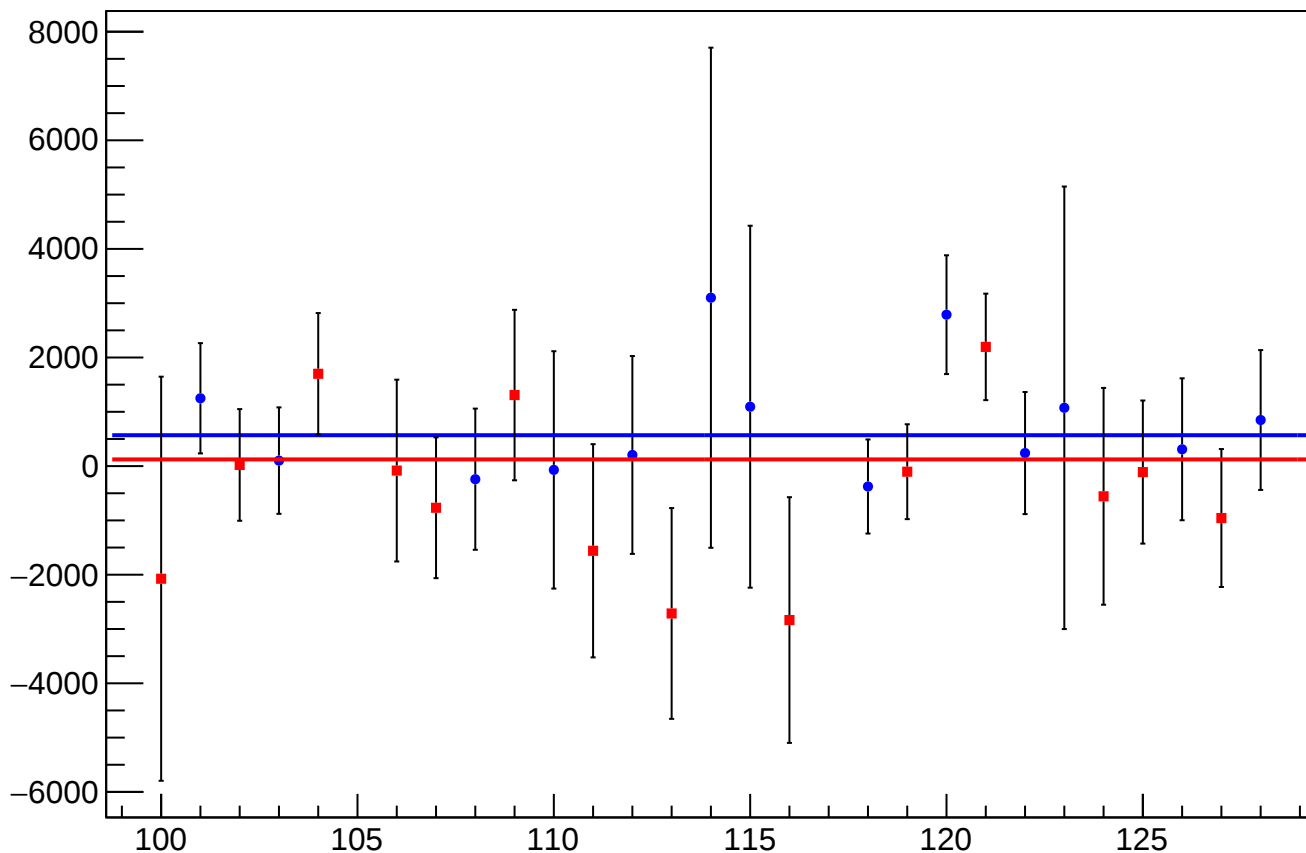
Right: 786.977+/-0.181 χ^2/NDF : 1067822.6/26

In: 773.619+/-0.258 χ^2/NDF : 483000.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 786.977+/-0.181 χ^2/NDF : 1067822.6/26

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 569.003 $\pm$ 366.158 χ^2 /NDF: 7.0/12

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

Right Out: 123.506 $\pm$ 360.548 χ^2 /NDF: 13.4/13

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

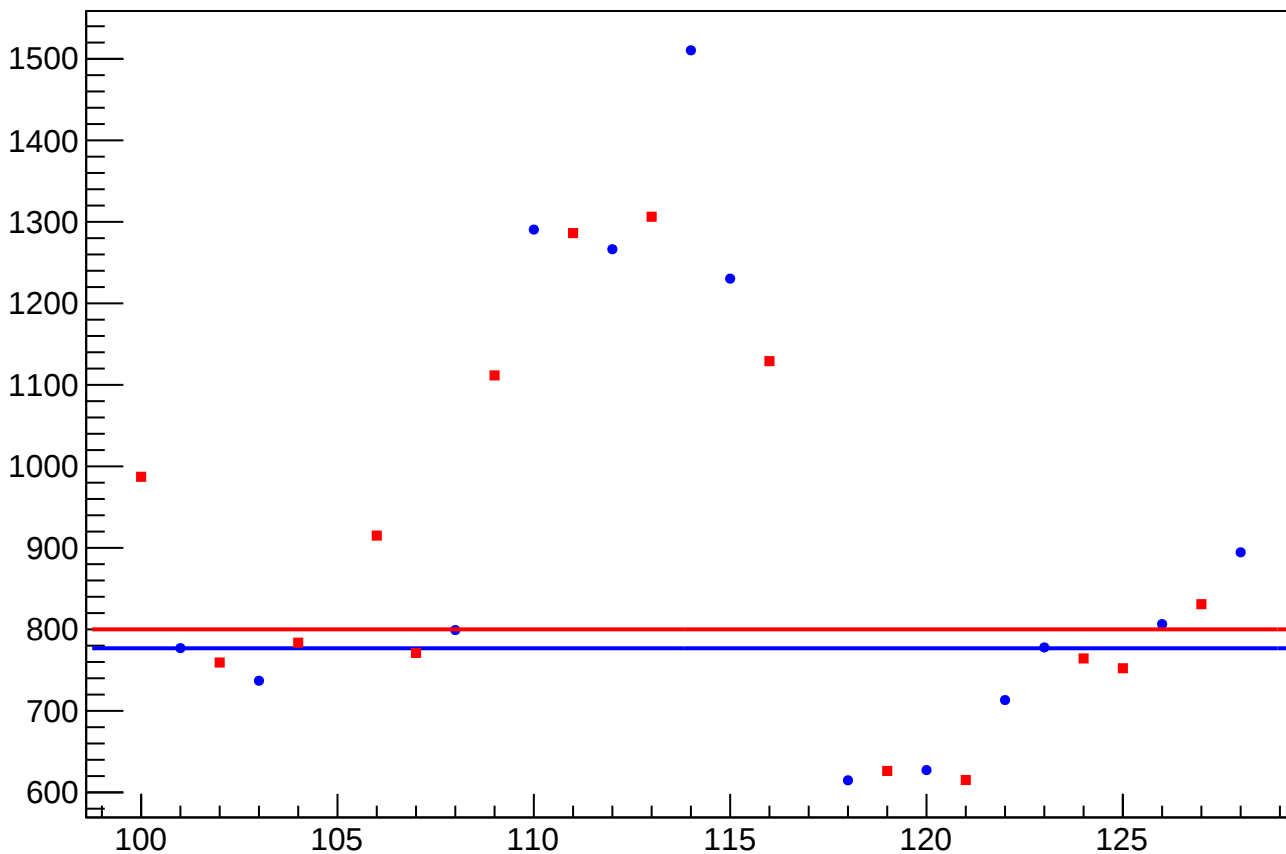
Right: 342.816 $\pm$ 256.906 χ^2 /NDF: 21.1/26

In: 569.003 $\pm$ 366.158 χ^2 /NDF:7.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 342.816 $\pm$ 256.906 χ^2 /NDF: 21.1/26

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 776.800+/-0.259 χ^2/NDF : 477998.7/12

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

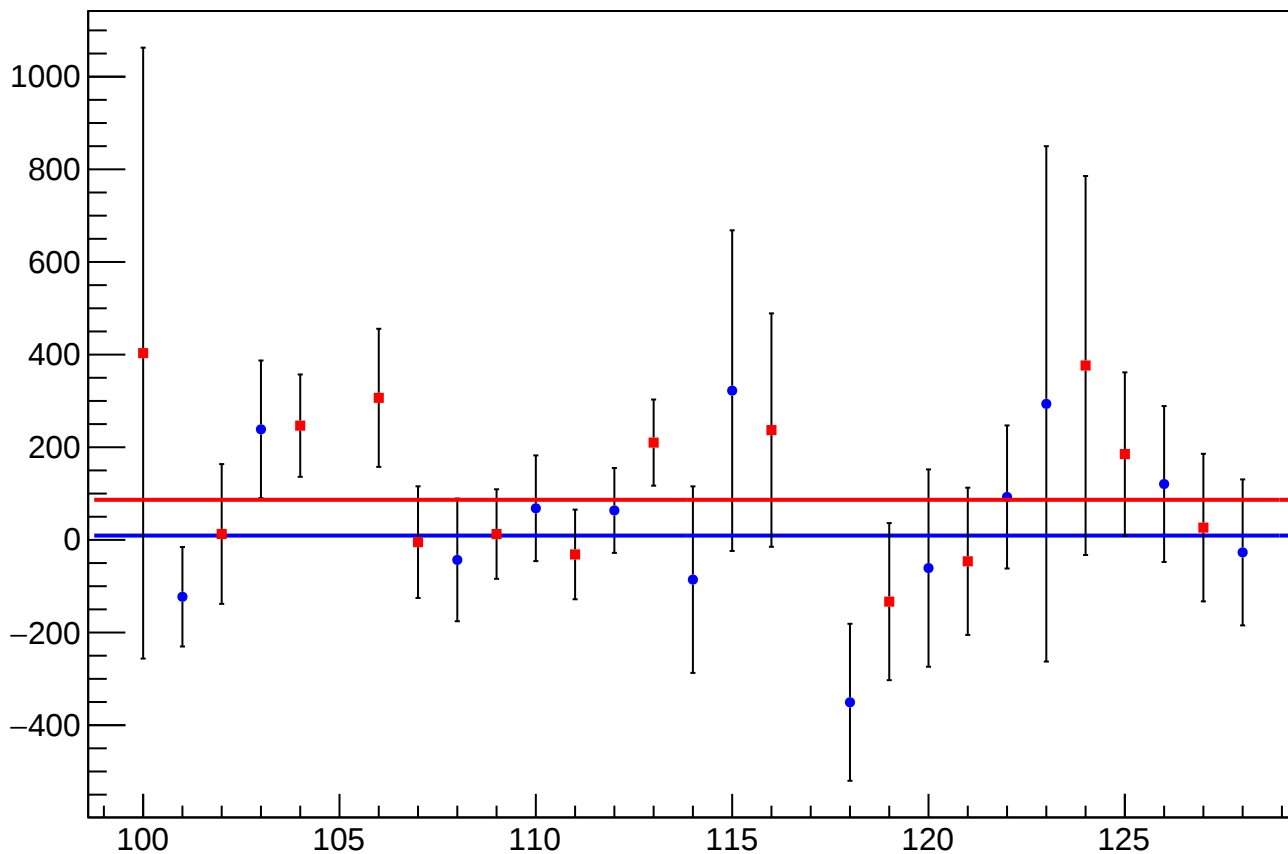
Right: 788.592+/-0.182 χ^2/NDF : 1035542.9/26

In: 776.800+/-0.259 χ^2/NDF : 477998.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 788.592+/-0.182 χ^2/NDF : 1035542.9/26

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 9.333+/-40.975 χ^2/NDF : 11.4/12

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

Right Out: 86.537+/-36.786 χ^2/NDF : 12.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

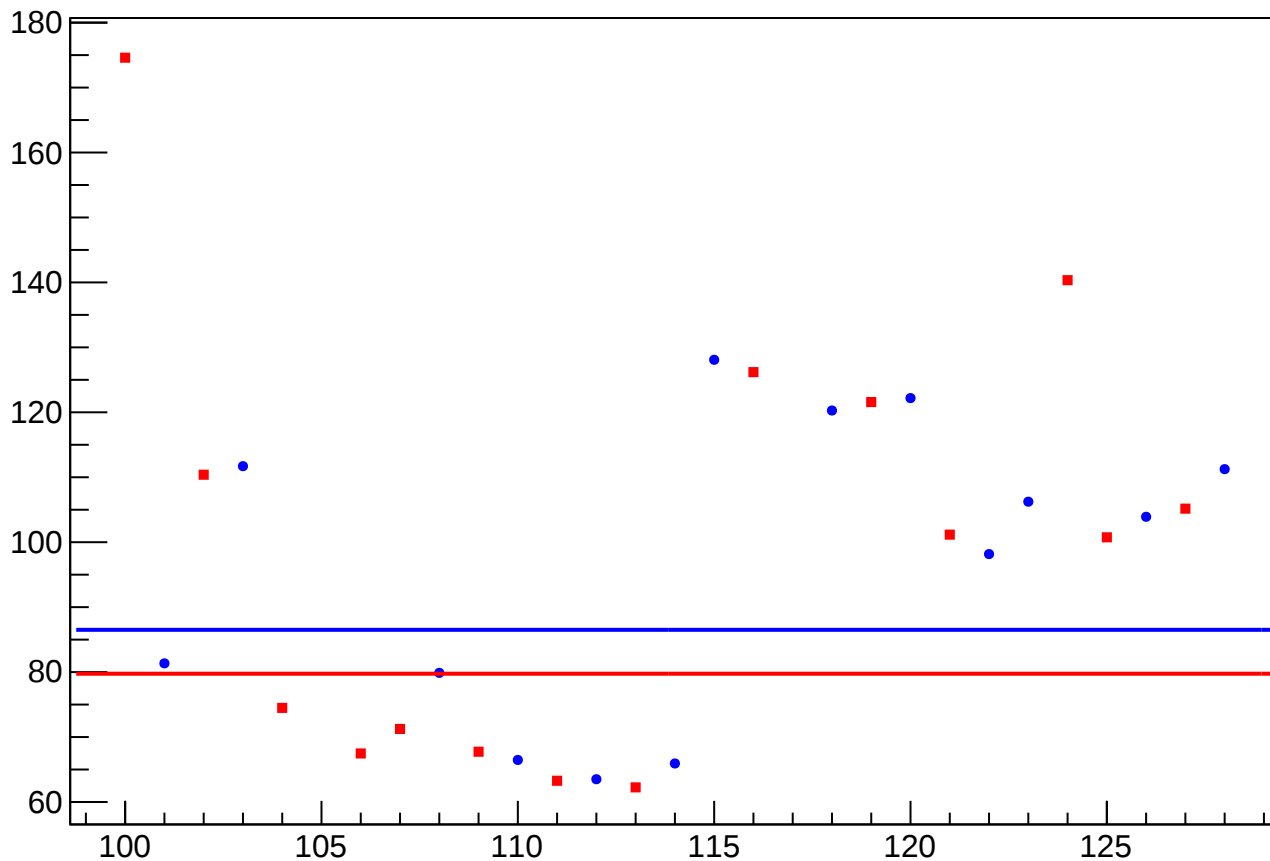
Right: 52.083+/-27.373 χ^2/NDF : 26.2/26

In: 9.333+/-40.975 χ^2/NDF : 11.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.083+/-27.373 χ^2/NDF : 26.2/26

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 86.510 $\pm$ 0.029 χ^2 /NDF: 524771.1/12

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

Right Out: 79.750 $\pm$ 0.026 χ^2 /NDF: 660702.9/13

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

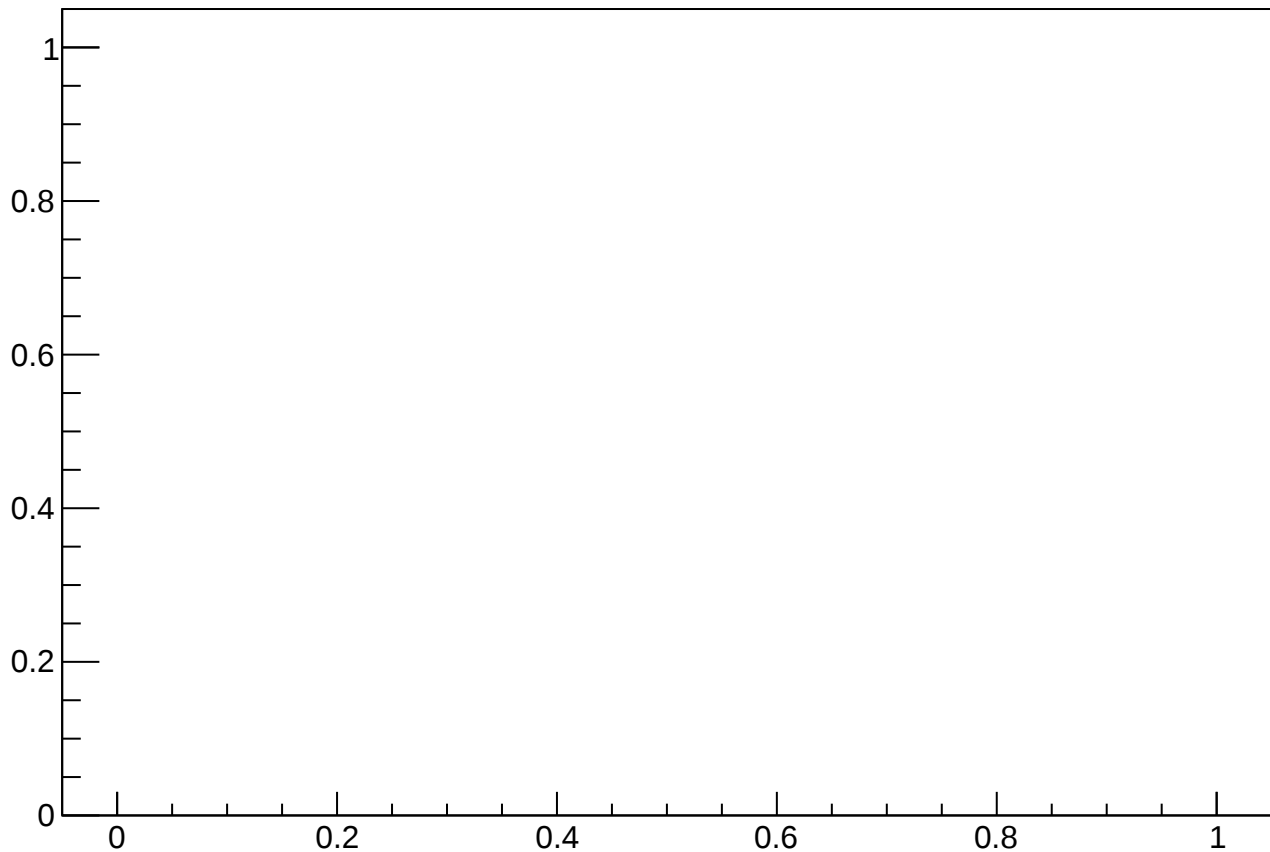
Right: 82.767 $\pm$ 0.019 χ^2 /NDF: 1215615.5/26

In: 86.510 $\pm$ 0.029 χ^2 /NDF:524771.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 82.767 $\pm$ 0.019 χ^2 /NDF: 1215615.5/26

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

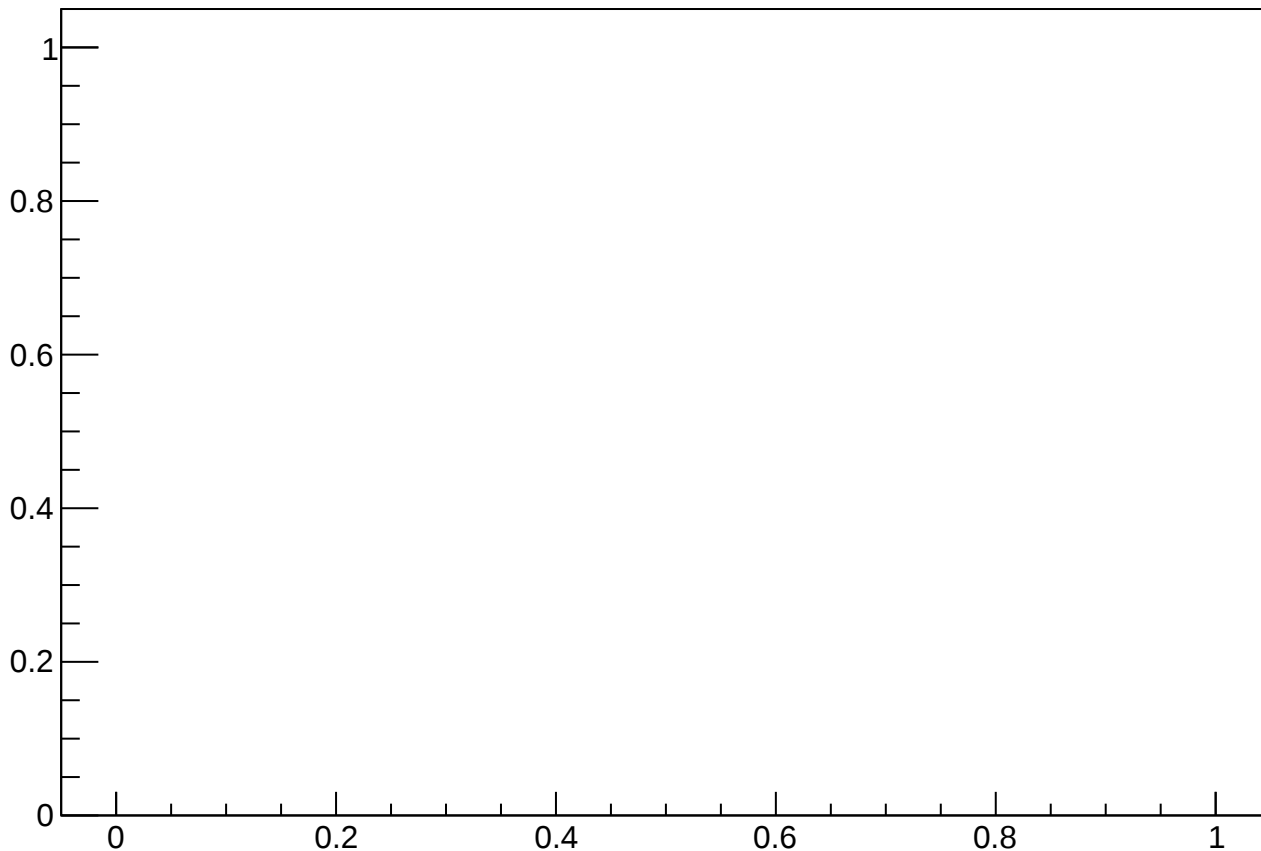
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

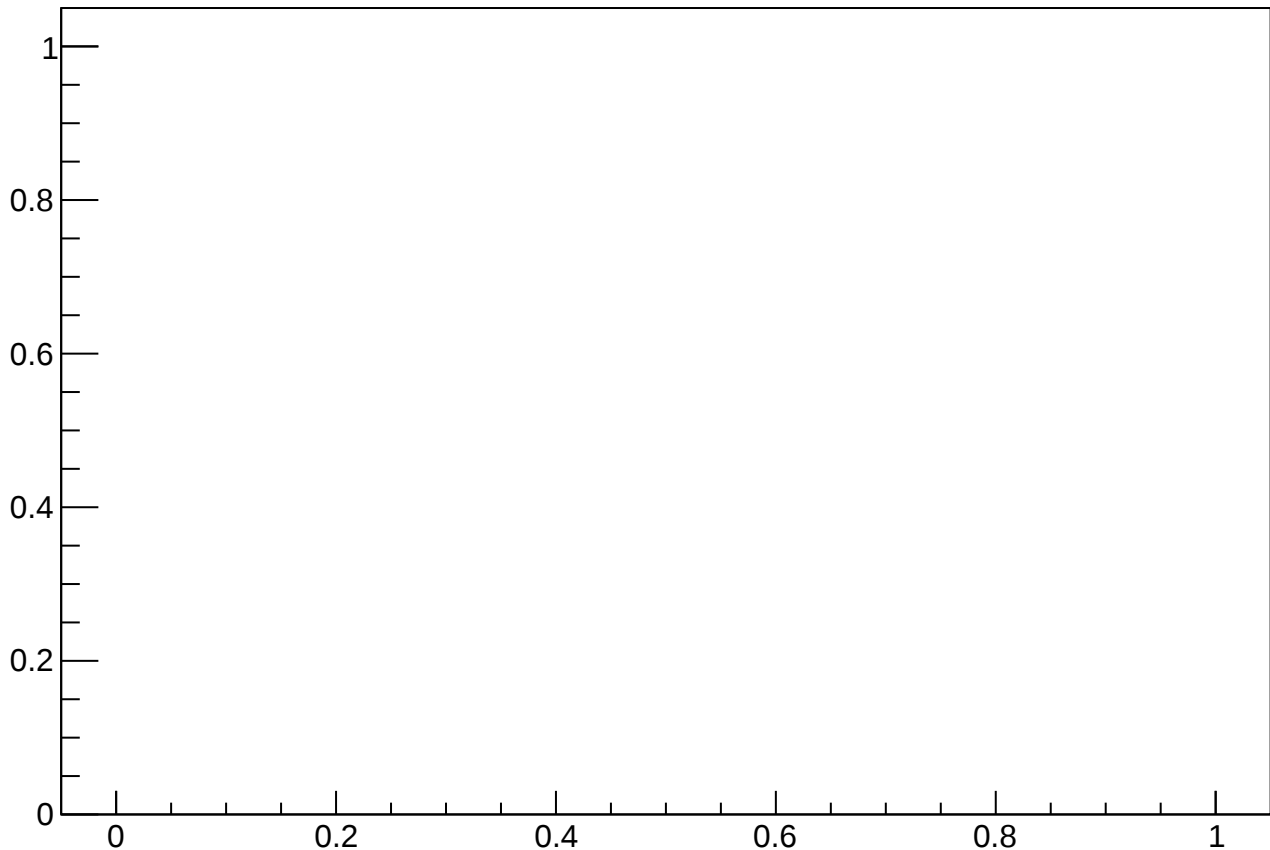
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

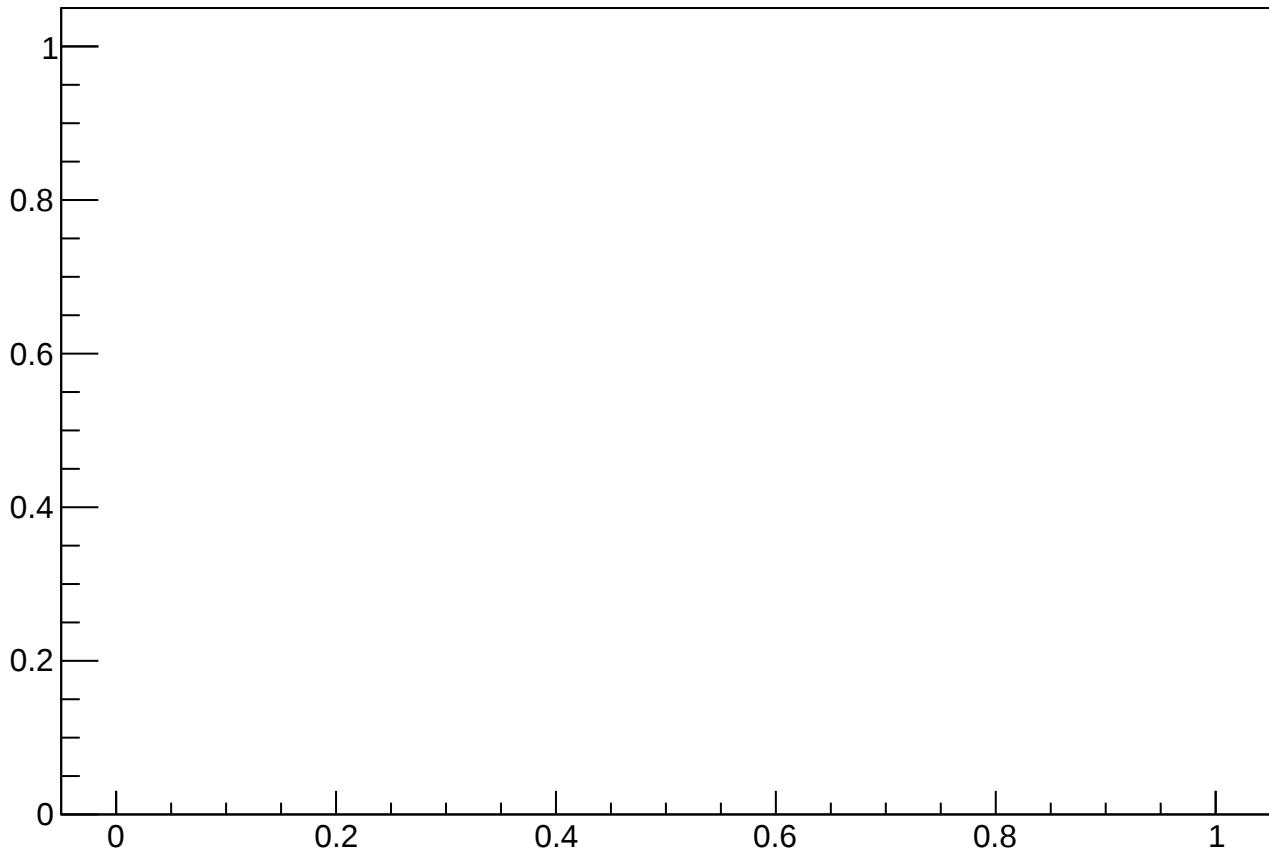
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

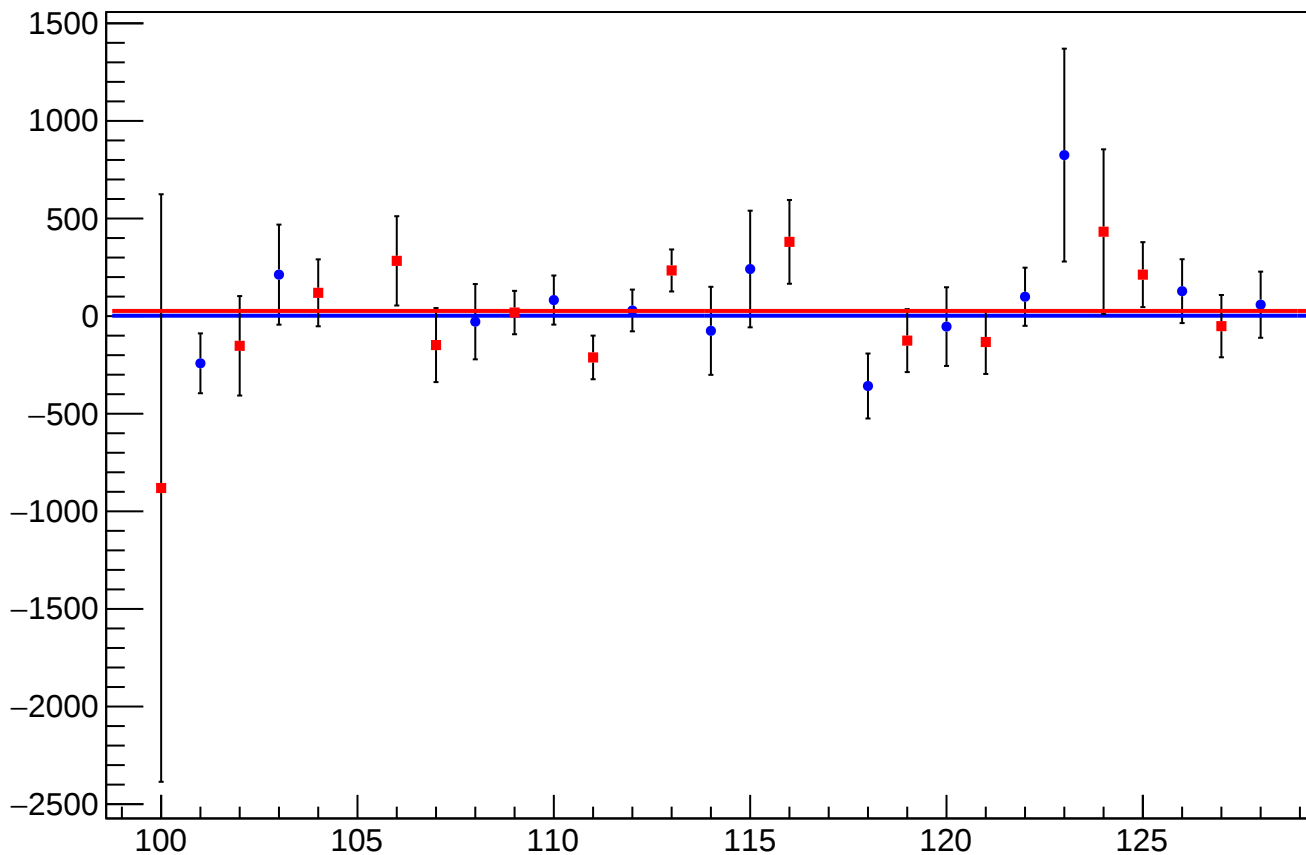
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 2.152+/-47.268 χ^2/NDF : 12.6/12

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

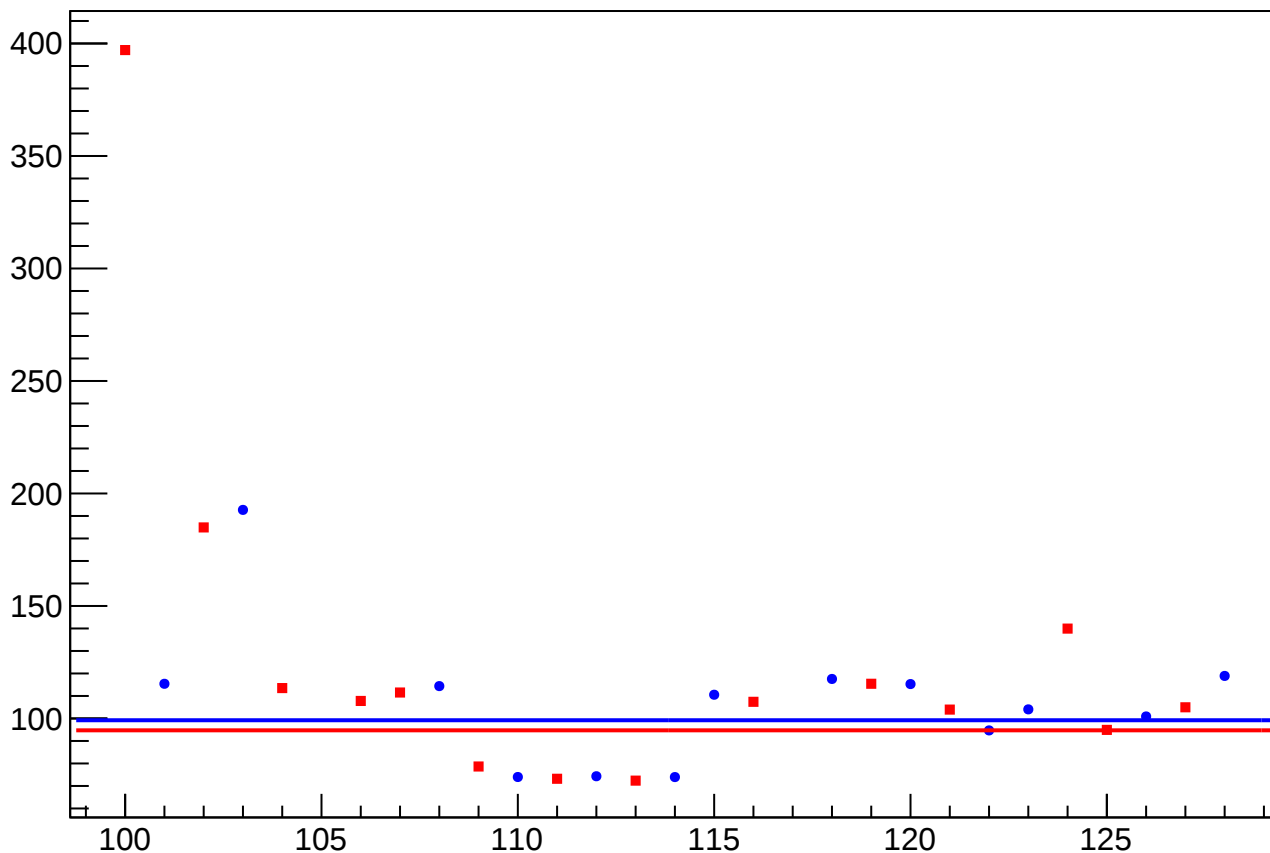
Right: 15.338+/-32.104 χ^2/NDF : 31.3/26

In: 2.152+/-47.268 χ^2/NDF :12.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 15.338+/-32.104 χ^2/NDF : 31.3/26

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 99.210+/-0.033 χ^2/NDF : 583986.9/12

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

Right Out: 94.729+/-0.031 χ^2/NDF : 657366.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

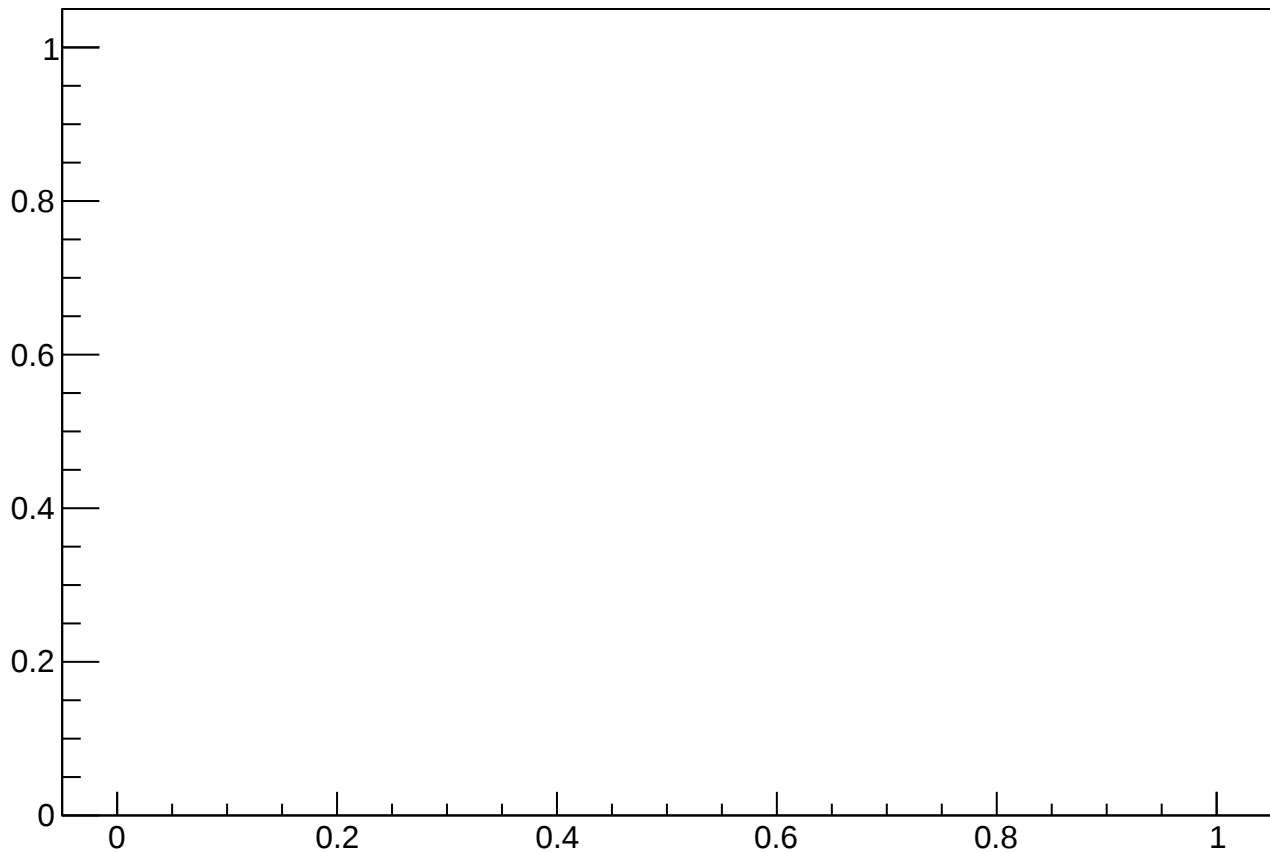
Right: 96.796+/-0.023 χ^2/NDF : 1251035.8/26

In: 99.210+/-0.033 χ^2/NDF : 583986.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.796+/-0.023 χ^2/NDF : 1251035.8/26

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

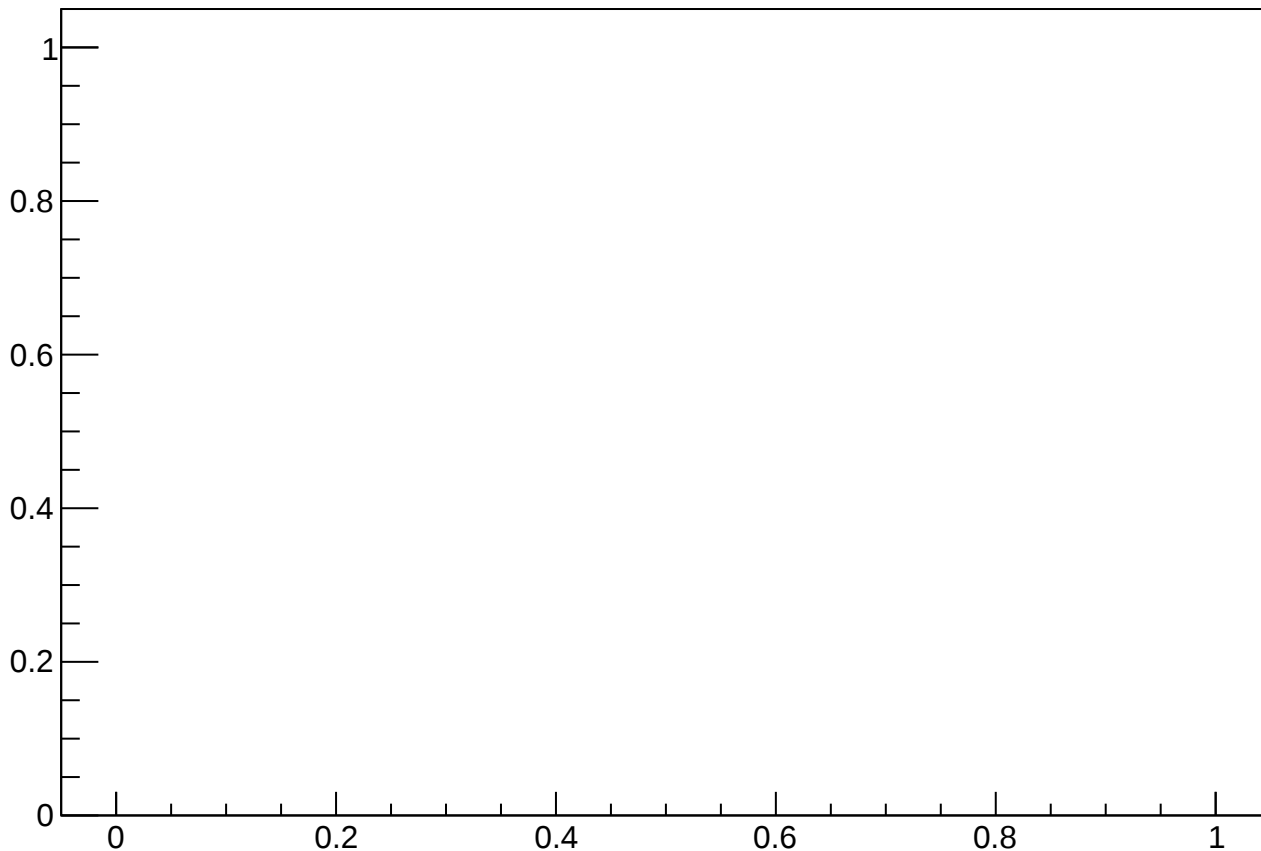
asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

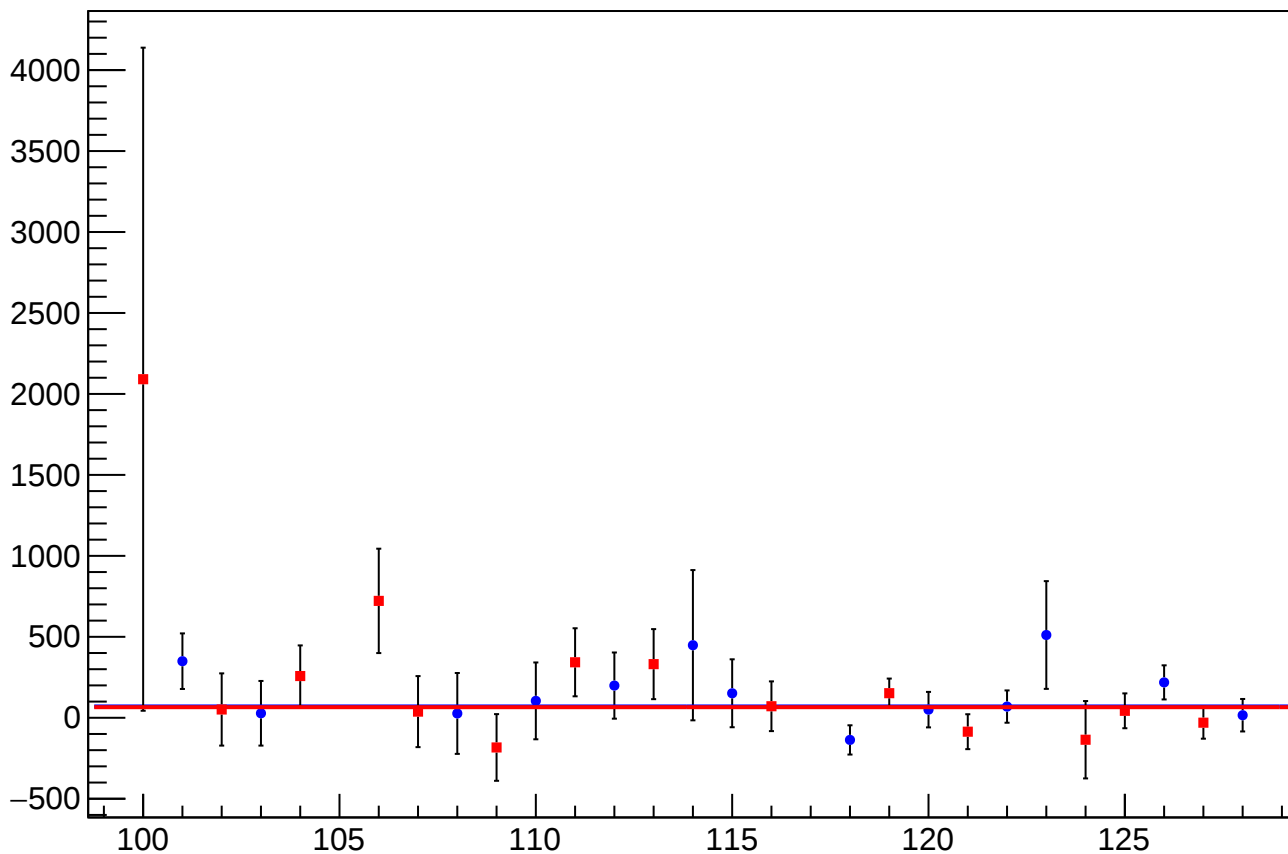
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 70.005+/-39.258 χ^2/NDF : 13.3/12

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

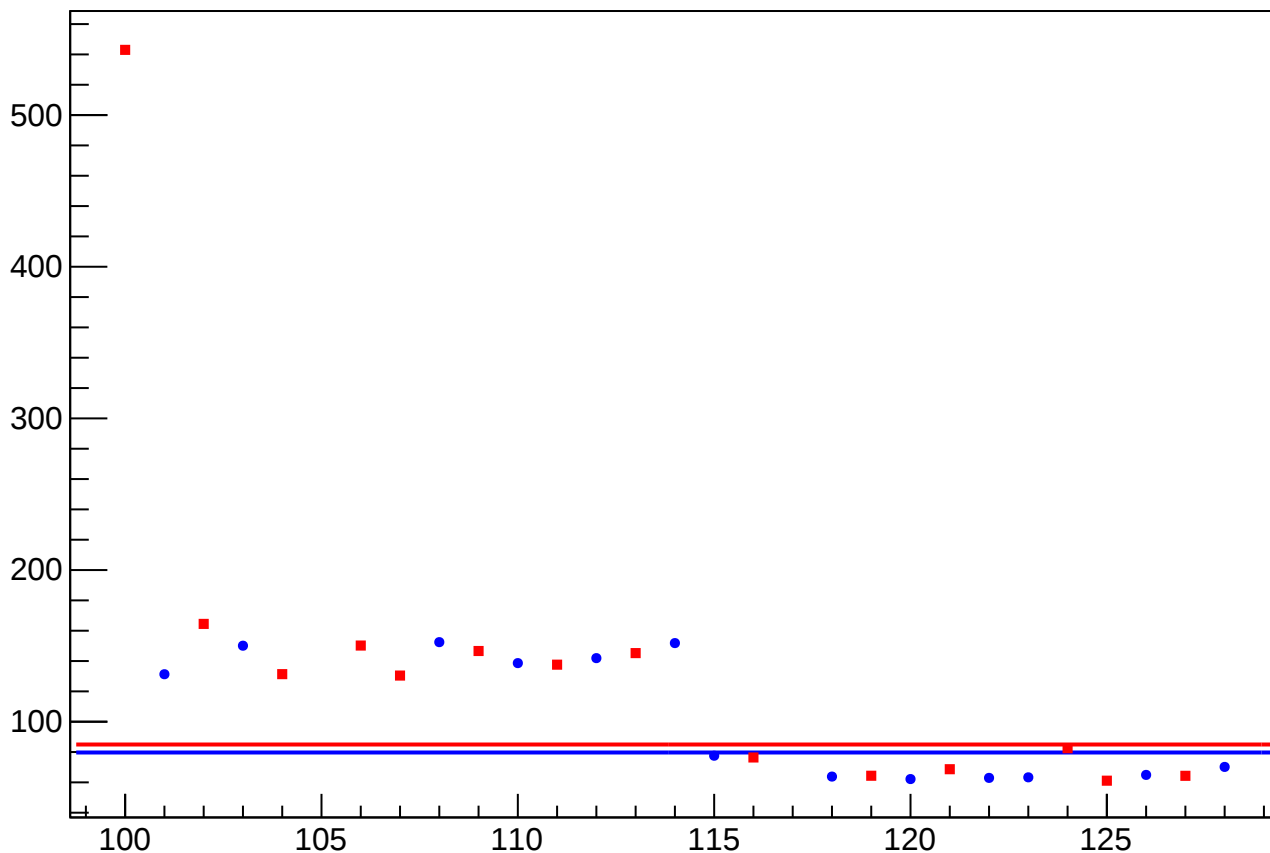
Right: 67.792+/-28.253 χ^2/NDF : 28.7/26

In: 70.005+/-39.258 χ^2/NDF : 13.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.792+/-28.253 χ^2/NDF : 28.7/26

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 79.700+/-0.028 χ^2/NDF : 1188423.6/12

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: 82.238+/-0.020 χ^2/NDF : 2650390.5/26

In: 79.700+/-0.028 χ^2/NDF : 1188423.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.238+/-0.020 χ^2/NDF : 2650390.5/26

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

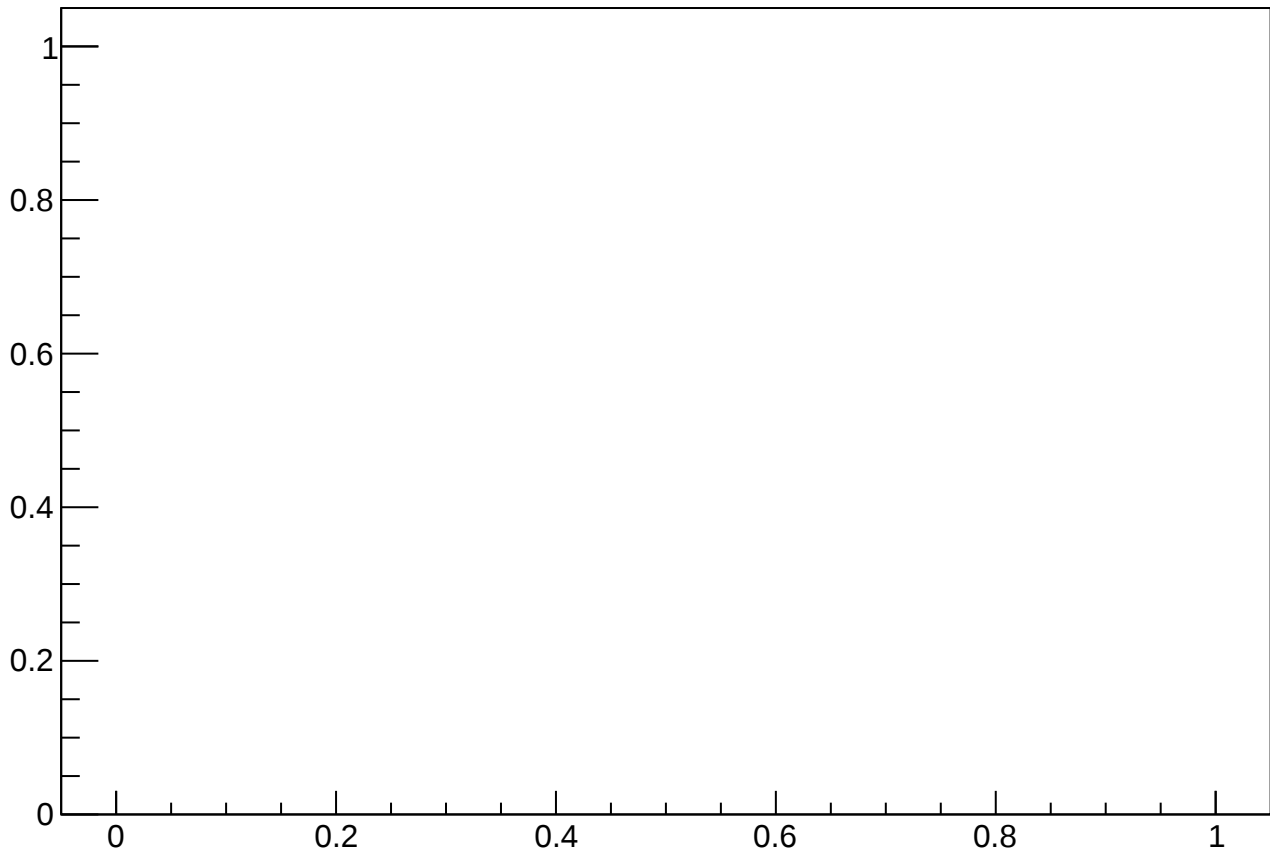
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

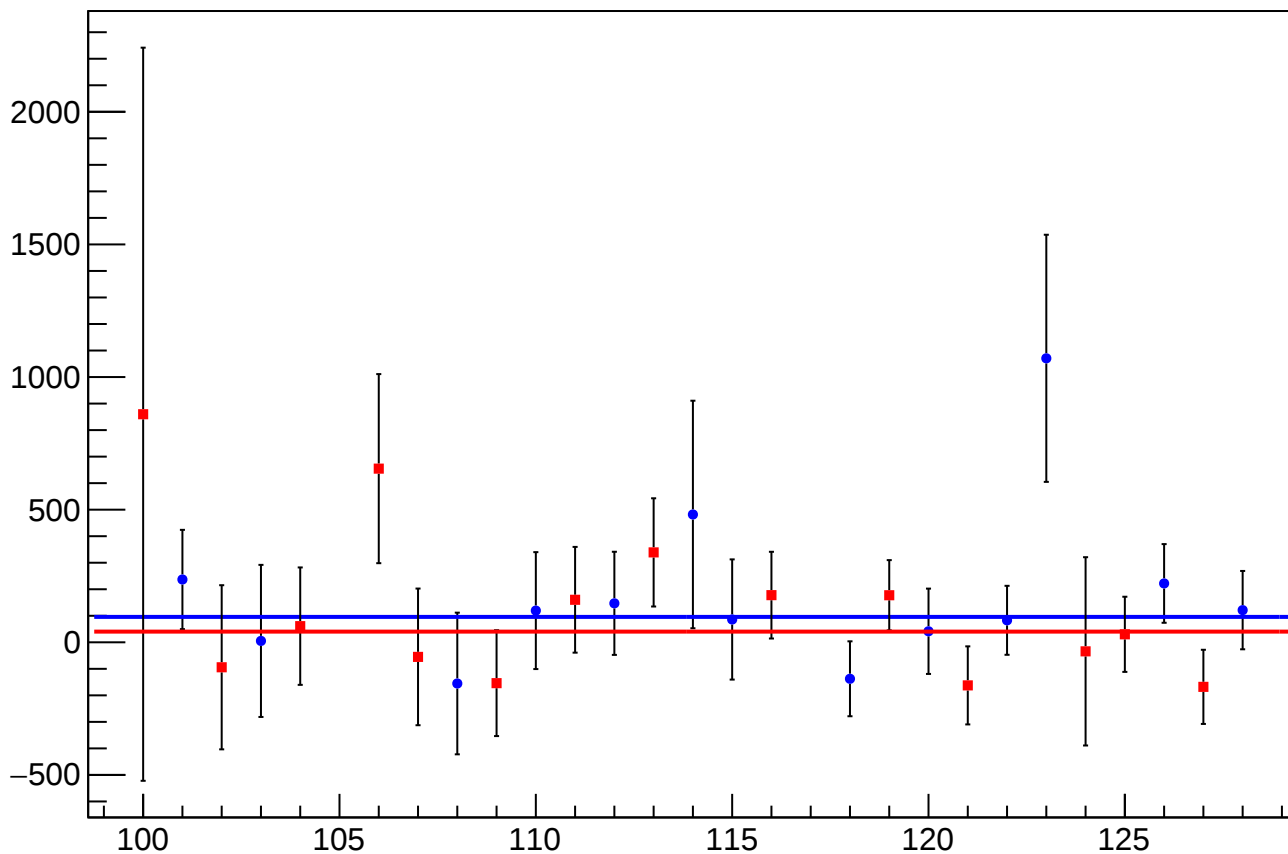
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 95.781+/-51.947 χ^2/NDF : 10.4/12

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

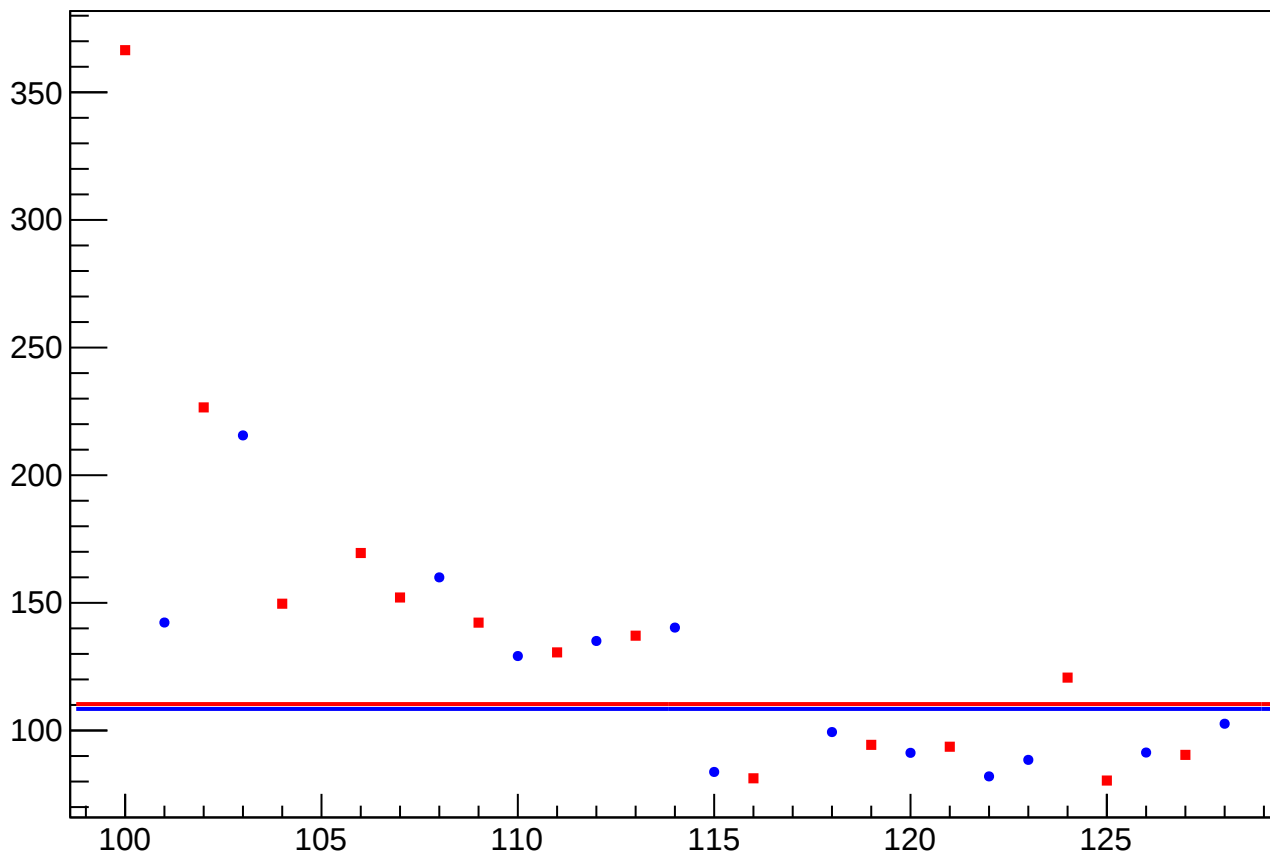
Right: 67.760+/-36.545 χ^2/NDF : 24.1/26

In: 95.781+/-51.947 χ^2/NDF : 10.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.760+/-36.545 χ^2/NDF : 24.1/26

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 108.446+/-0.037 χ^2/NDF : 656227.1/12

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

Right Out: 110.352+/-0.036 χ^2/NDF : 877692.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 109.409+/-0.026 χ^2/NDF : 1535280.1/26

In: 108.446+/-0.037 χ^2/NDF : 656227.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.409+/-0.026 χ^2/NDF : 1535280.1/26

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

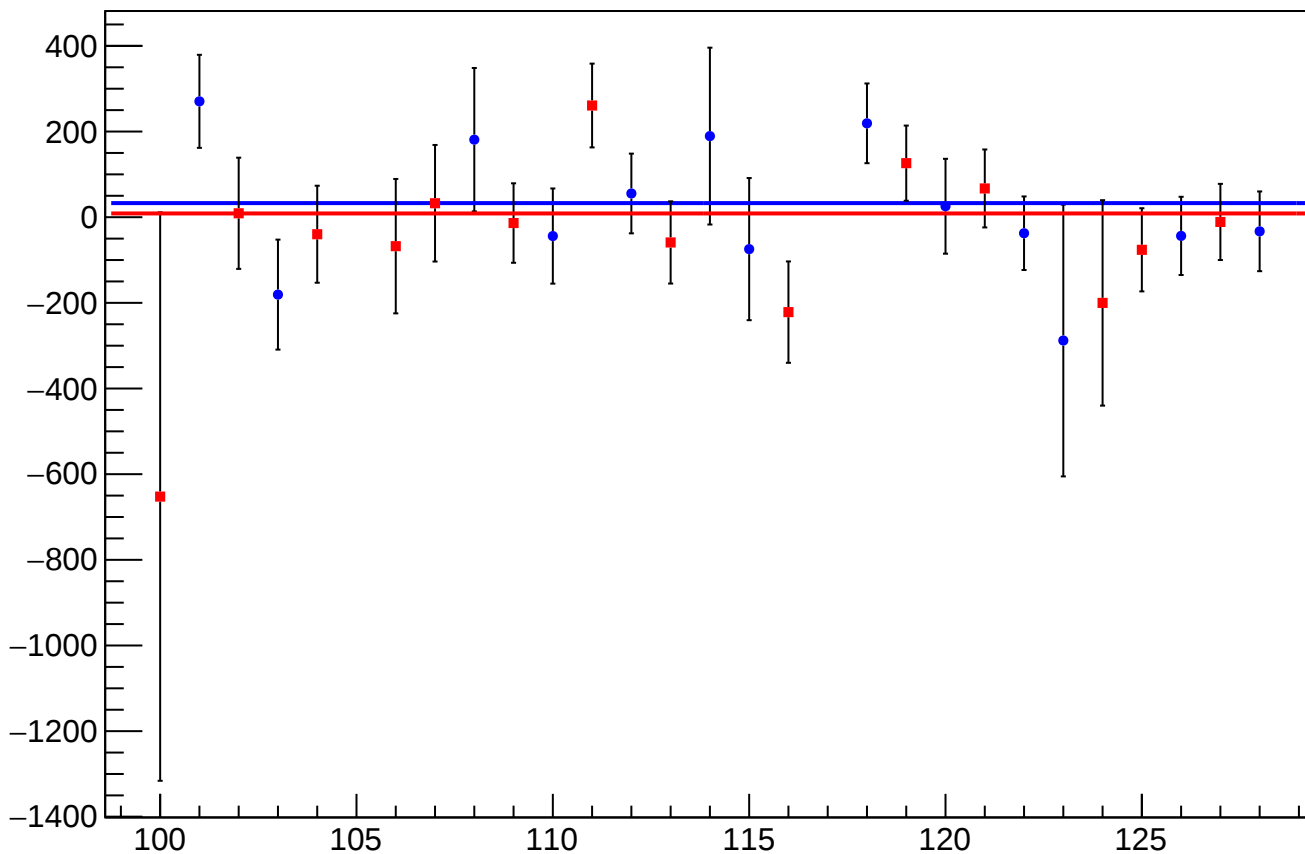
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 32.907+/-31.386 χ^2/NDF : 16.8/12

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

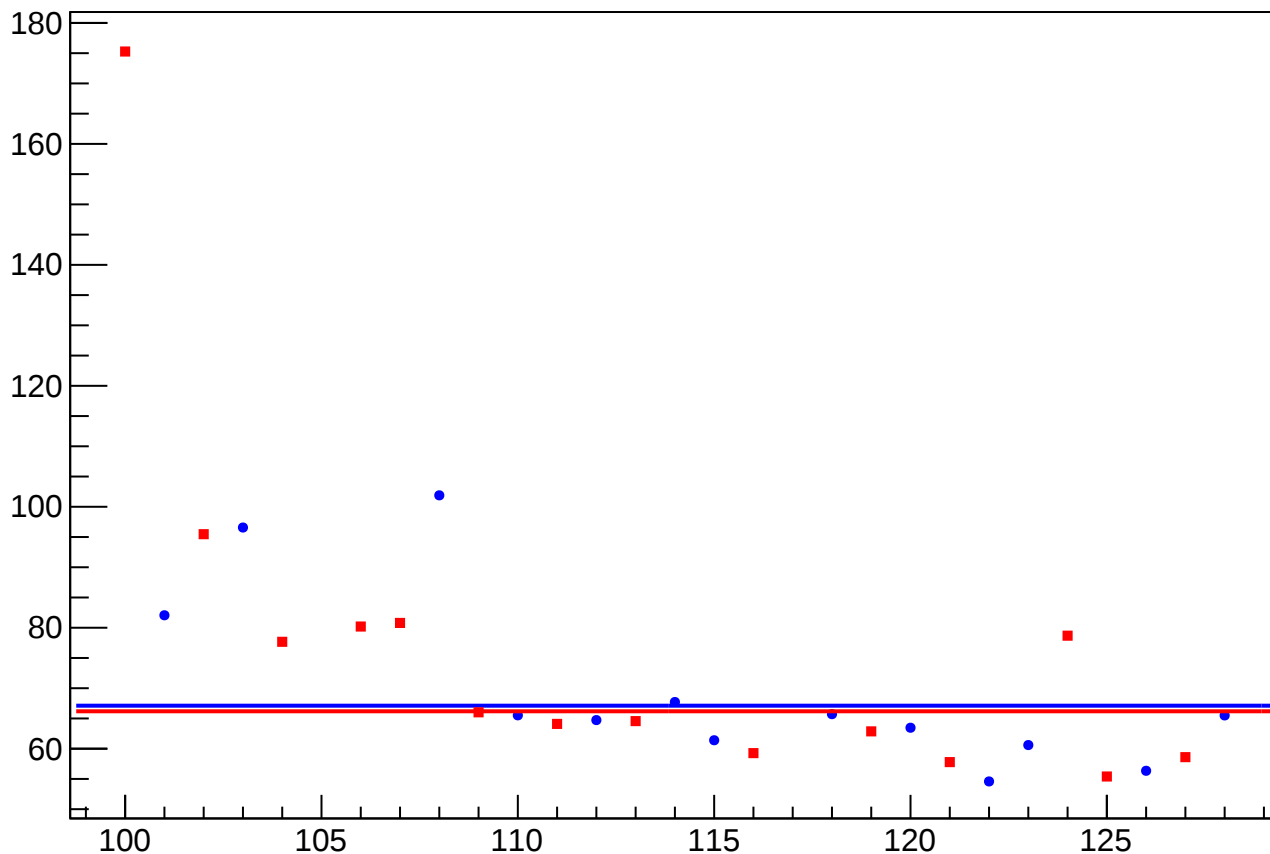
Right: 20.156+/-21.563 χ^2/NDF : 33.3/26

In: 32.907+/-31.386 χ^2/NDF : 16.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.156+/-21.563 χ^2/NDF : 33.3/26

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 67.112+/-0.022 χ^2/NDF : 307993.1/12

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

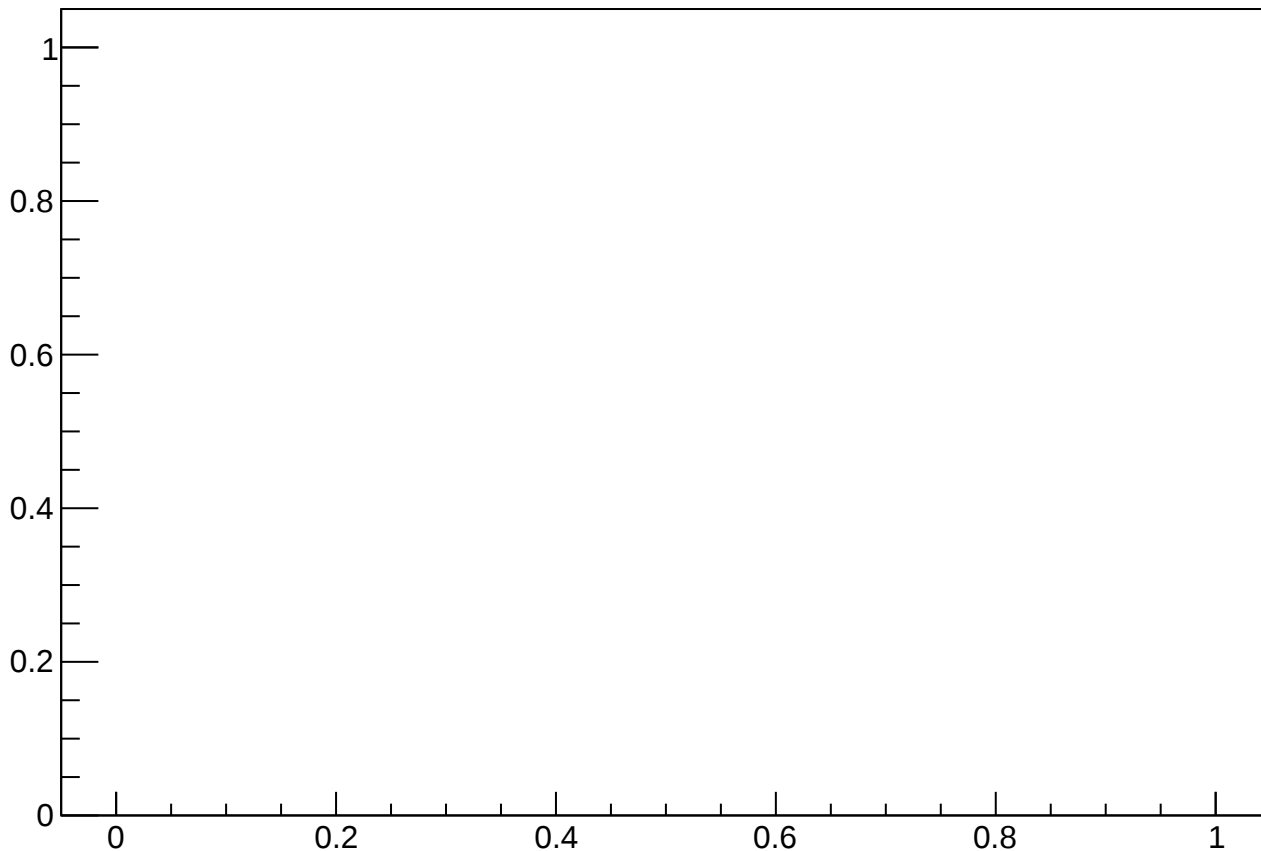
Right: 66.623+/-0.015 χ^2/NDF : 597204.0/26

In: 67.112+/-0.022 χ^2/NDF : 307993.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.623+/-0.015 χ^2/NDF : 597204.0/26

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

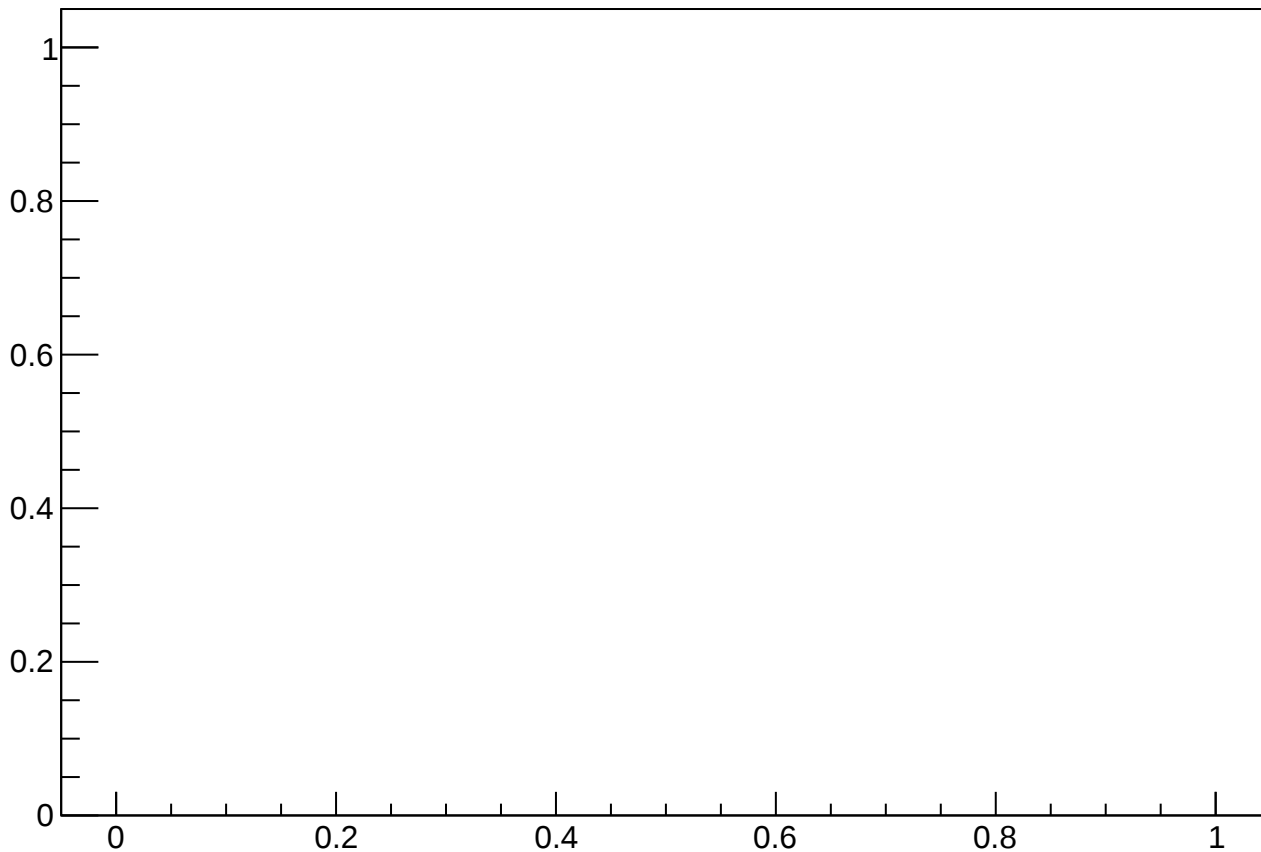
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

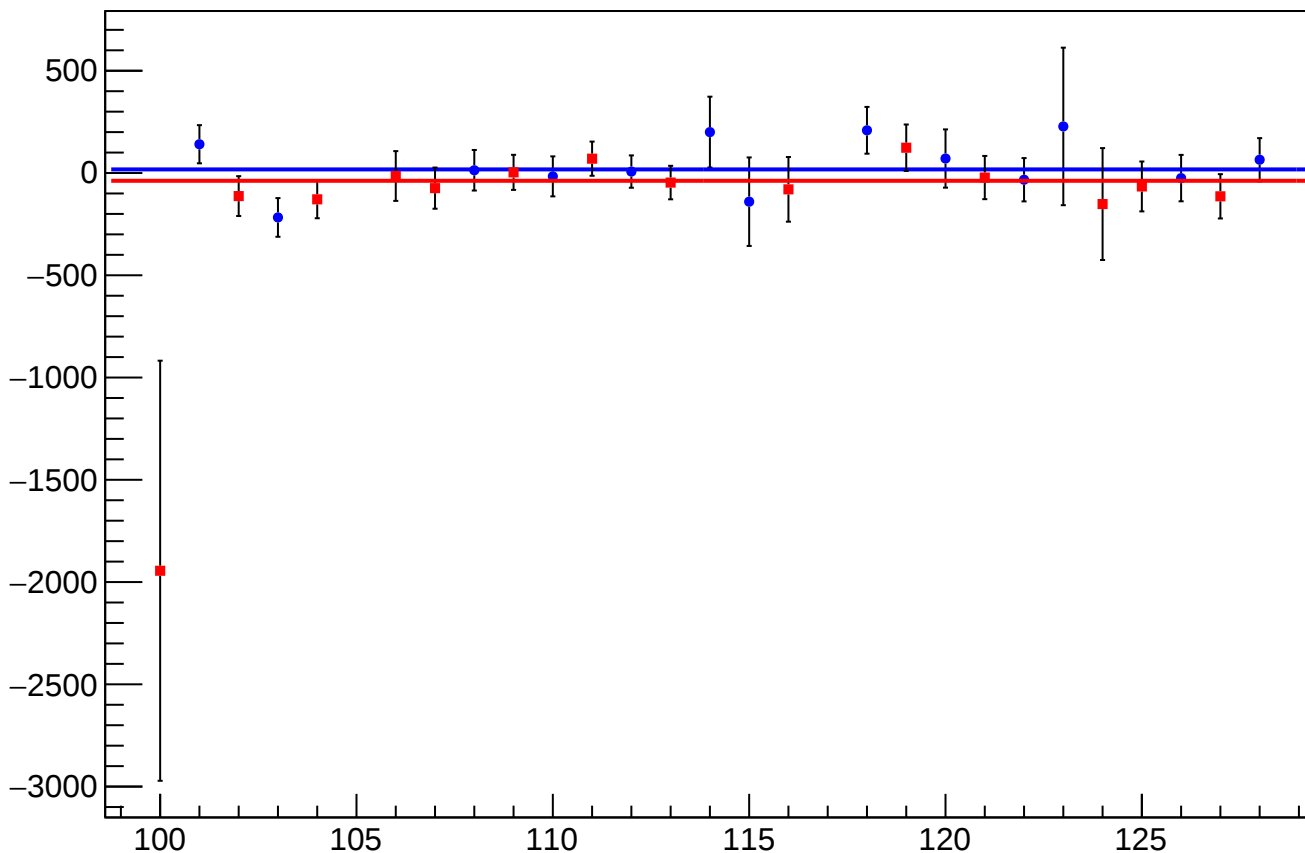
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 17.659+/-31.063 χ^2/NDF : 13.5/12

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

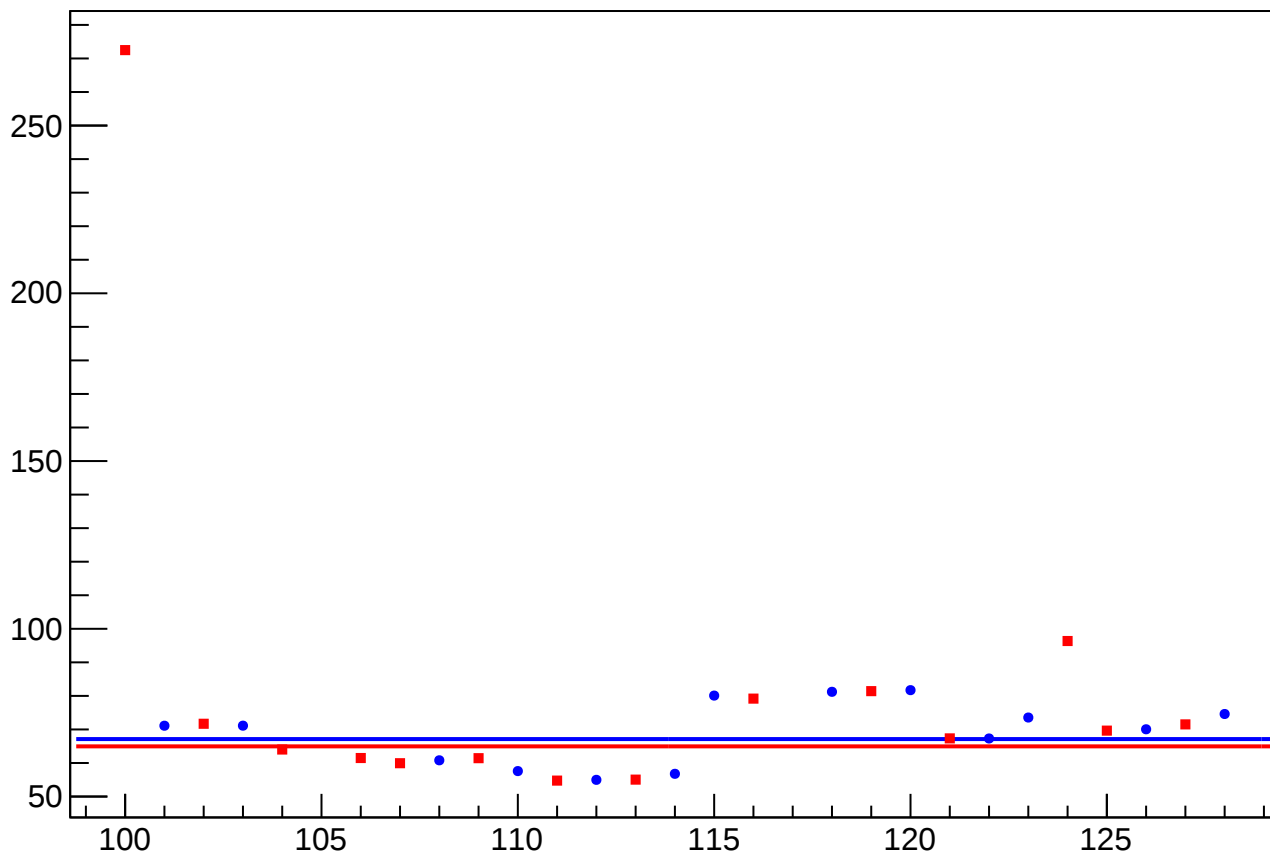
Right: -12.093+/-21.190 χ^2/NDF : 25.1/26

In: 17.659+/-31.063 χ^2/NDF : 13.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.093+/-21.190 χ^2/NDF : 25.1/26

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 67.133+/-0.022 χ^2/NDF : 159120.8/12

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

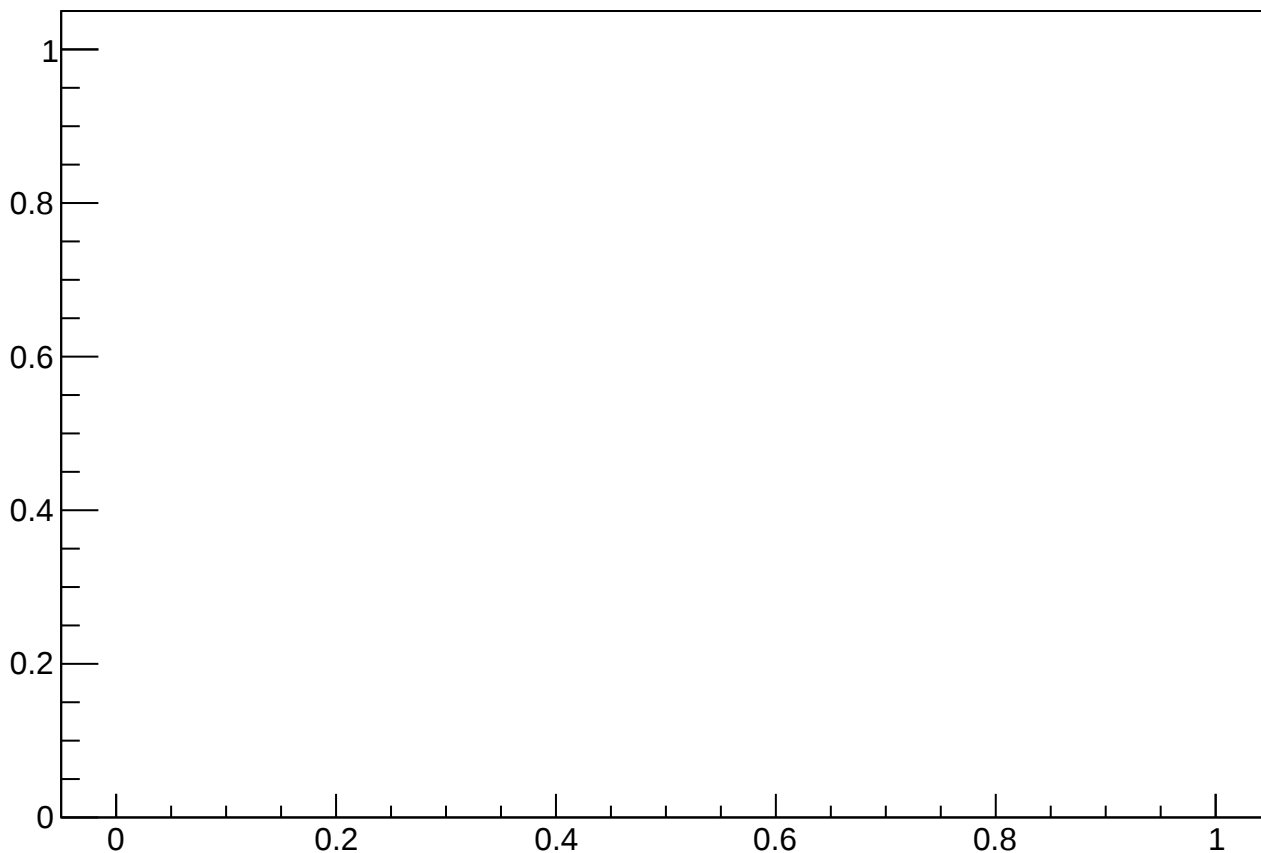
Right: 65.970+/-0.015 χ^2/NDF : 420827.6/26

In: 67.133+/-0.022 χ^2/NDF : 159120.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.970+/-0.015 χ^2/NDF : 420827.6/26

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

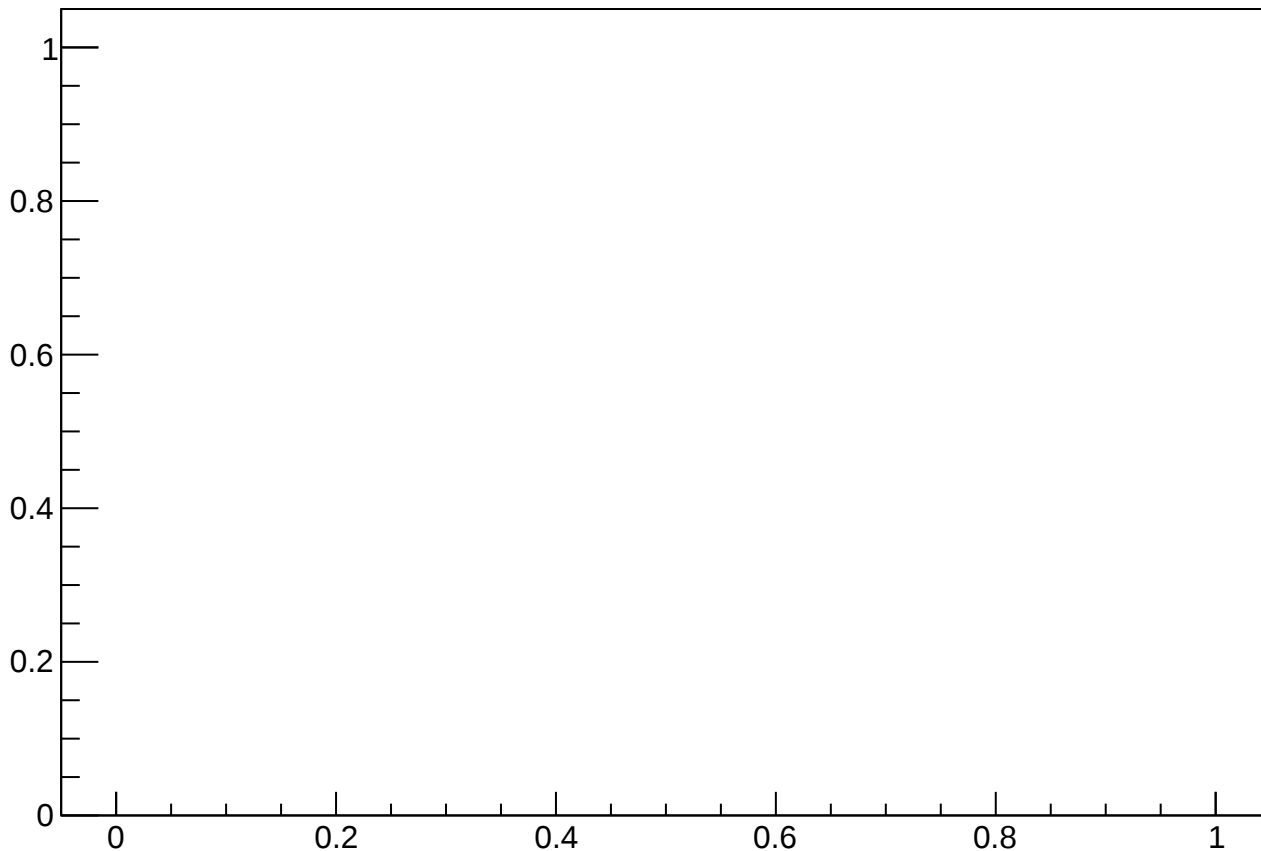
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

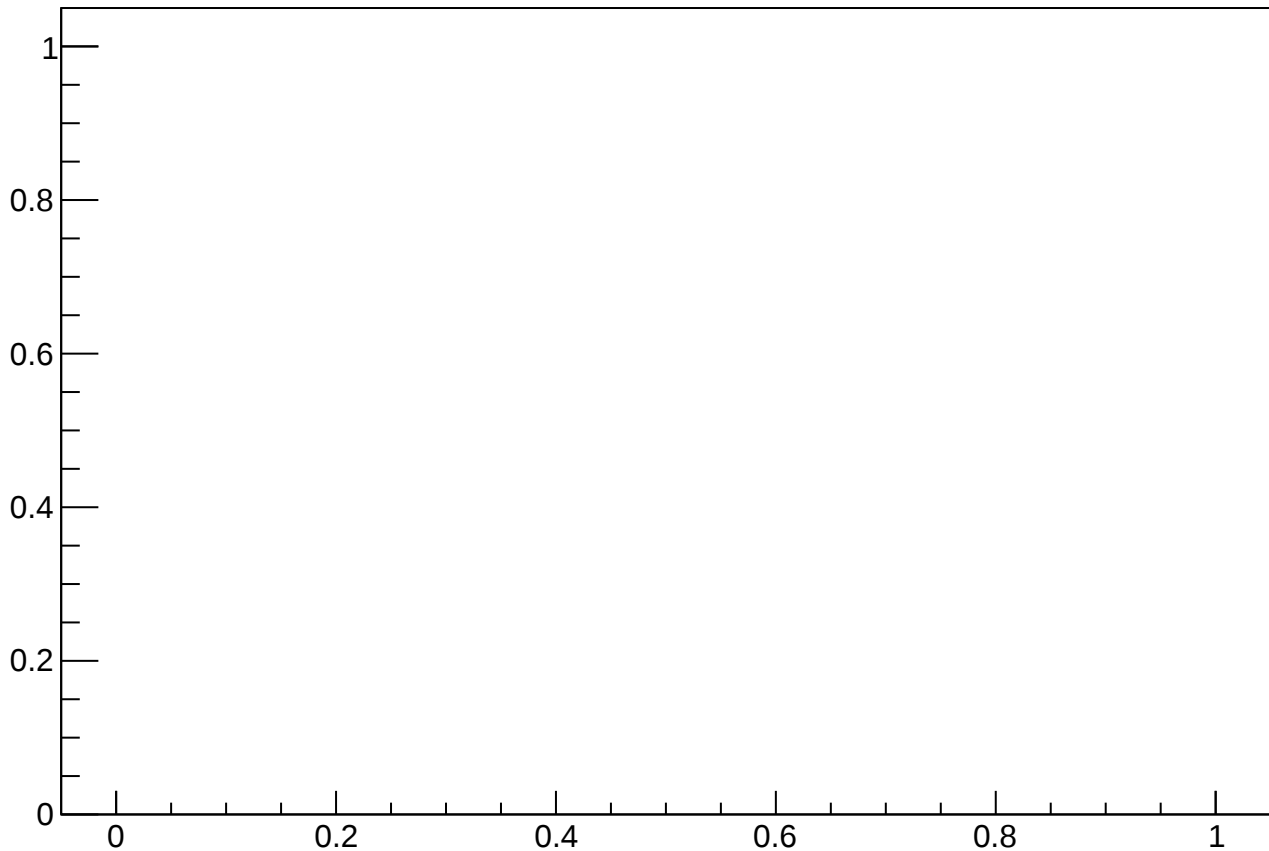
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

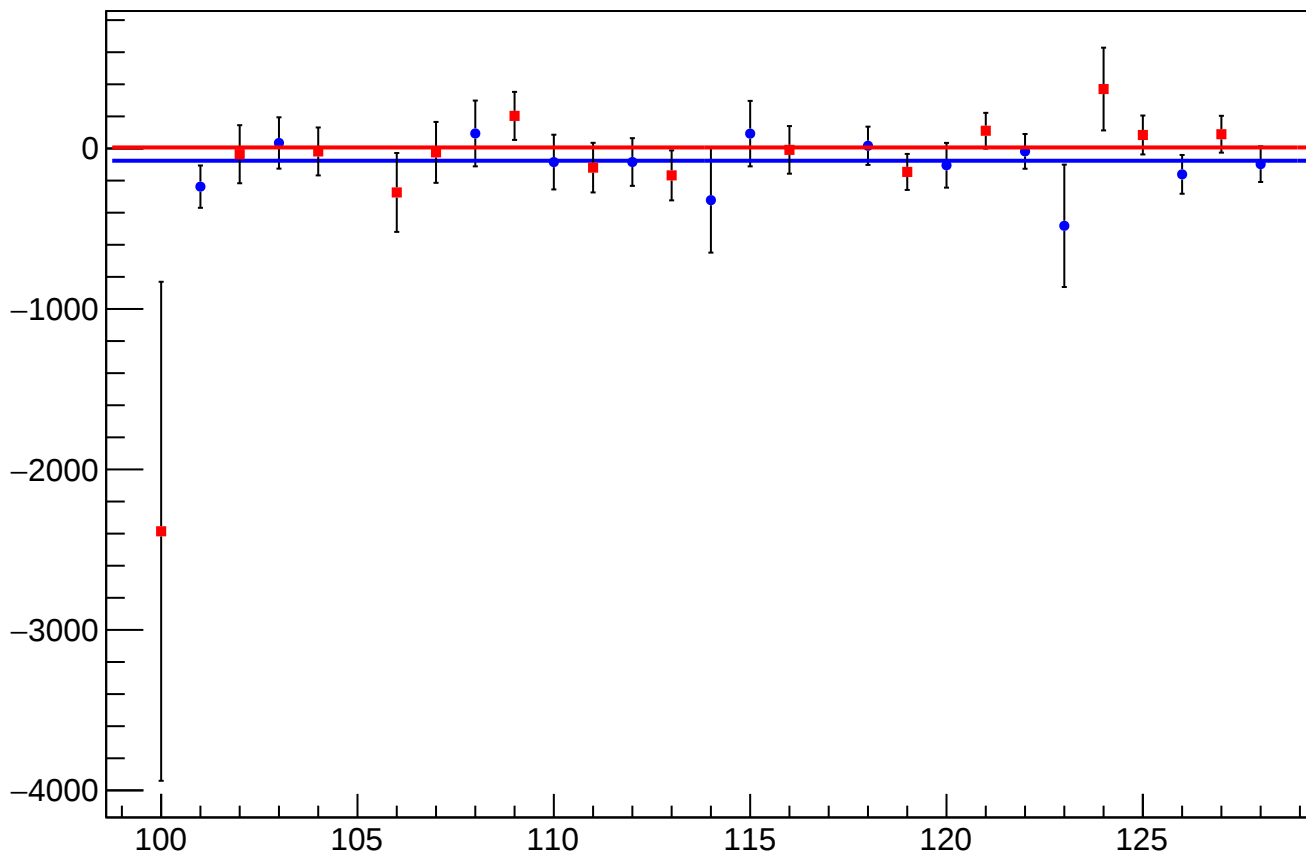
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -76.293+/-40.928 χ^2/NDF : 6.5/12

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

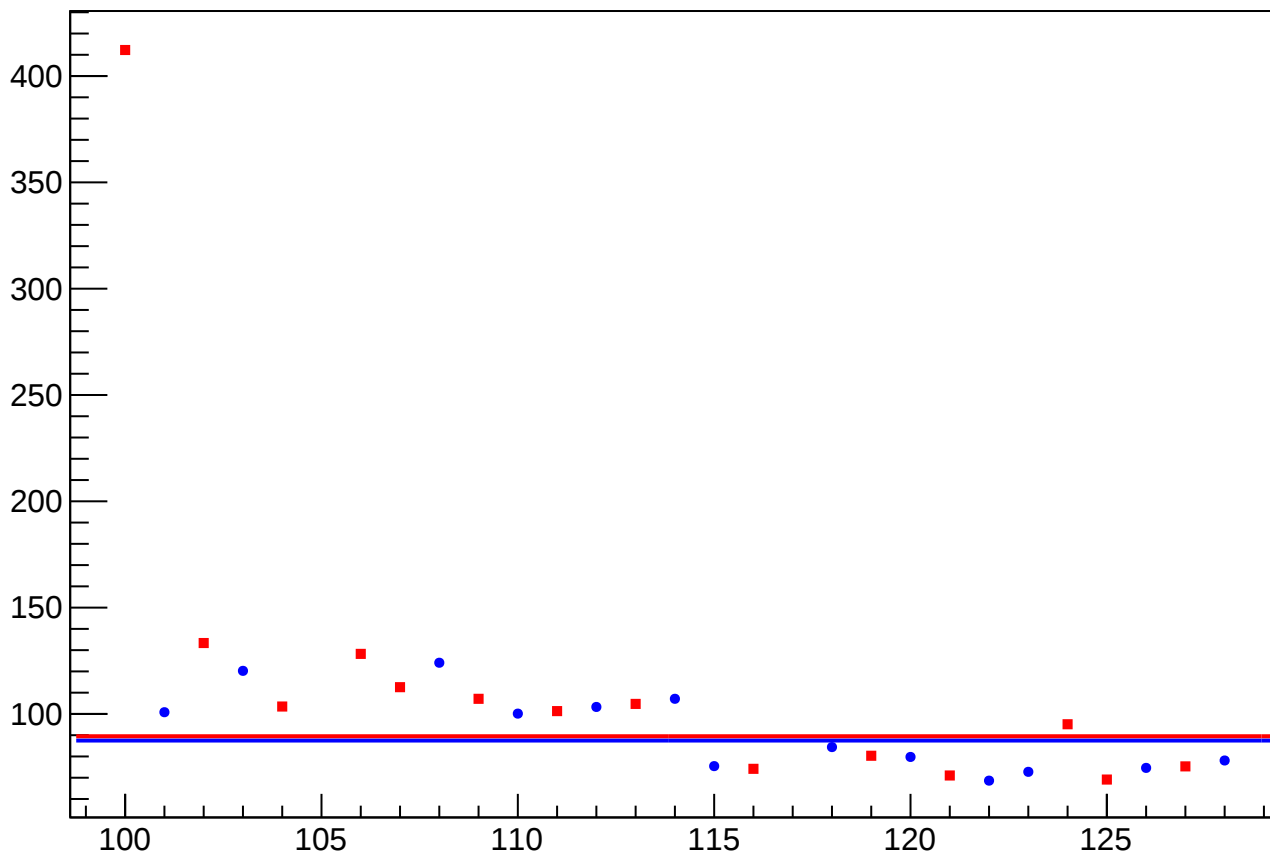
Right: -34.327+/-28.758 χ^2/NDF : 21.7/26

In: -76.293+/-40.928 χ^2/NDF : 6.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.327+/-28.758 χ^2/NDF : 21.7/26

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 87.490+/-0.029 χ^2/NDF : 324026.4/12

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: 88.513+/-0.020 χ^2/NDF : 862722.9/26

In: 87.490+/-0.029 χ^2/NDF : 324026.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.513+/-0.020 χ^2/NDF : 862722.9/26

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

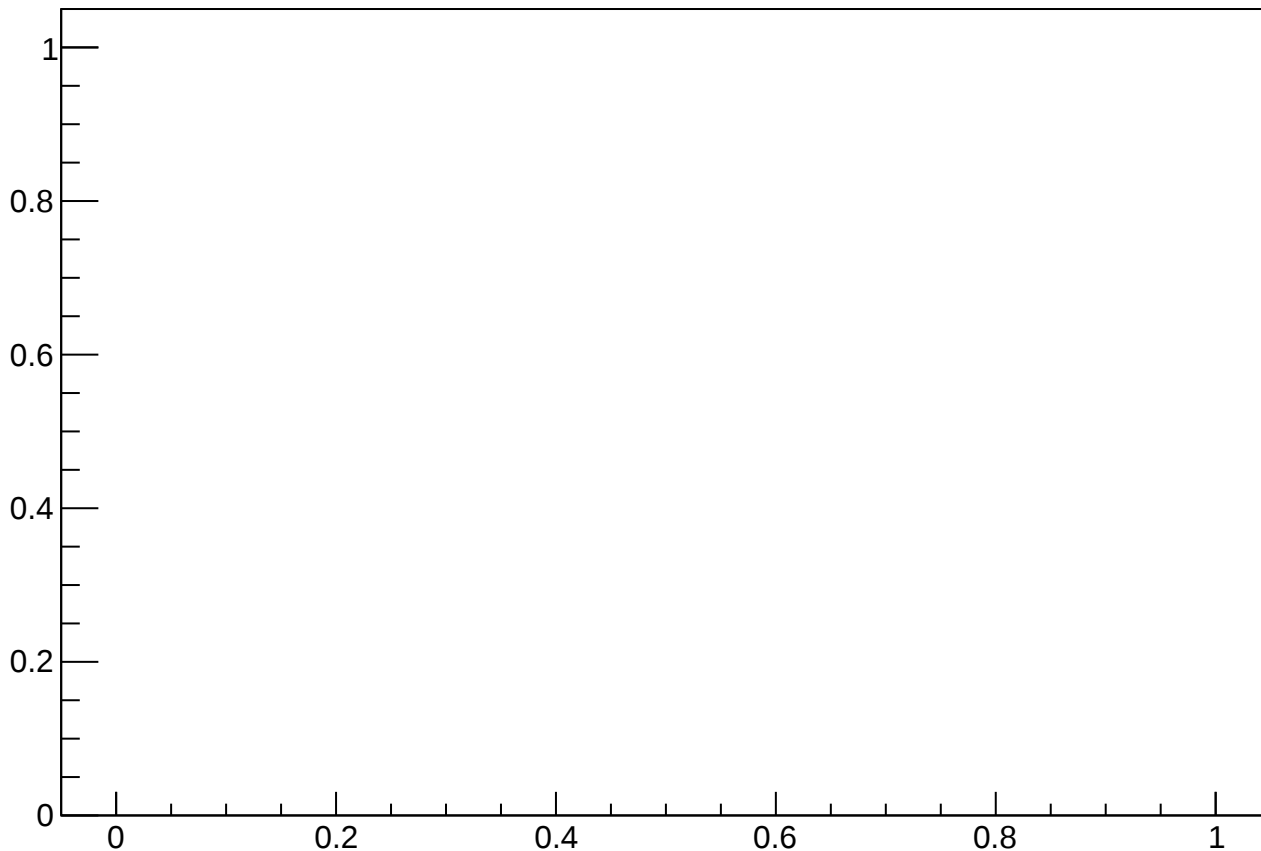
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

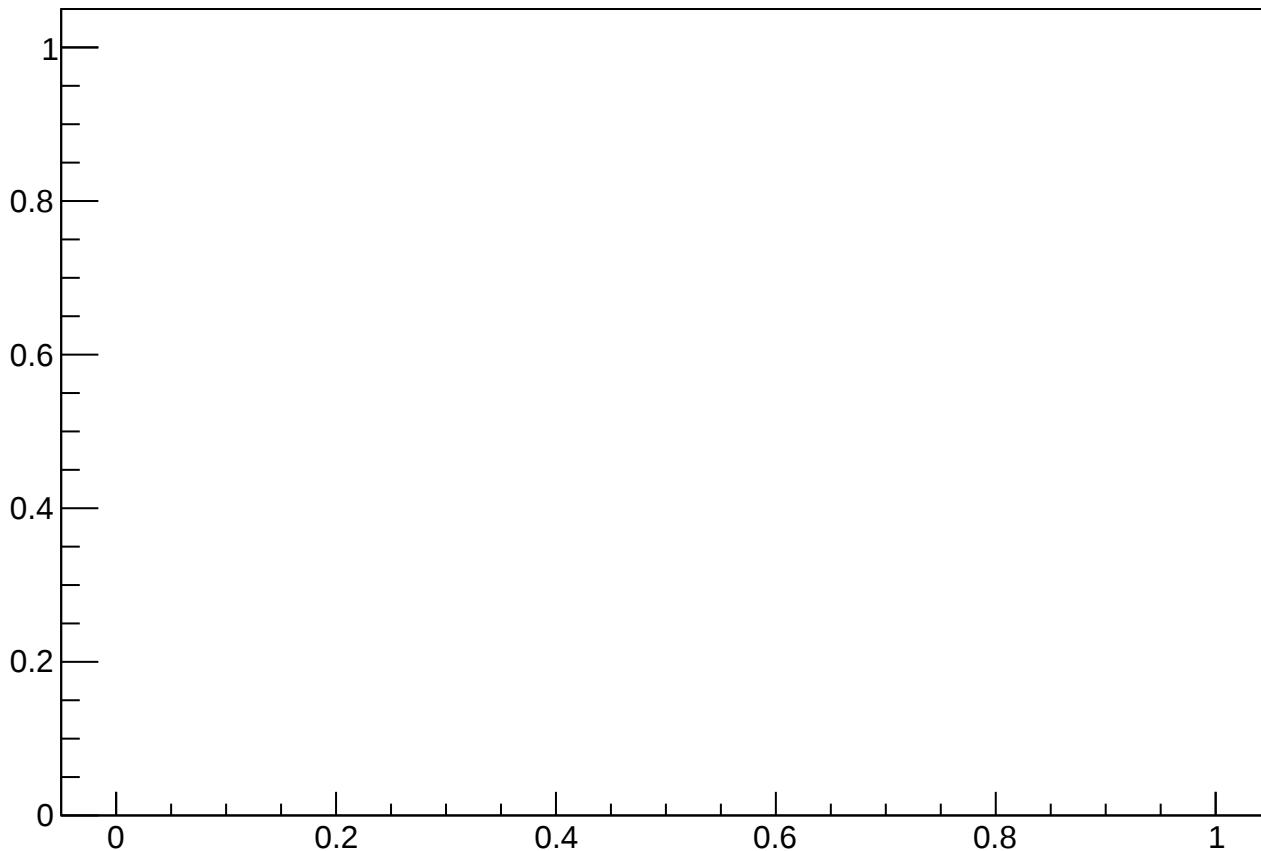
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

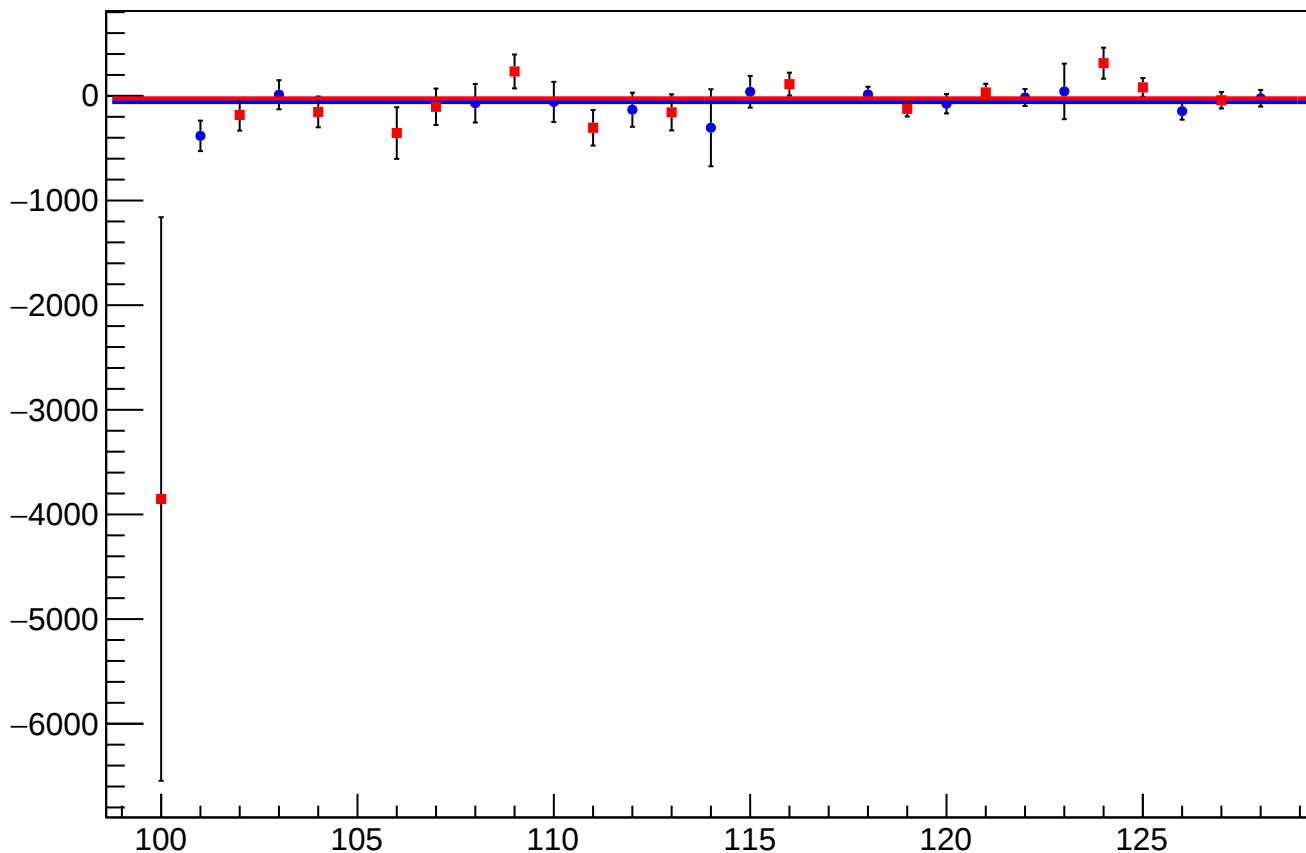
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -59.403 $\pm$ 31.326 χ^2 /NDF: 9.0/12

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

Right Out: -23.170 $\pm$ 31.722 χ^2 /NDF: 22.2/13

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

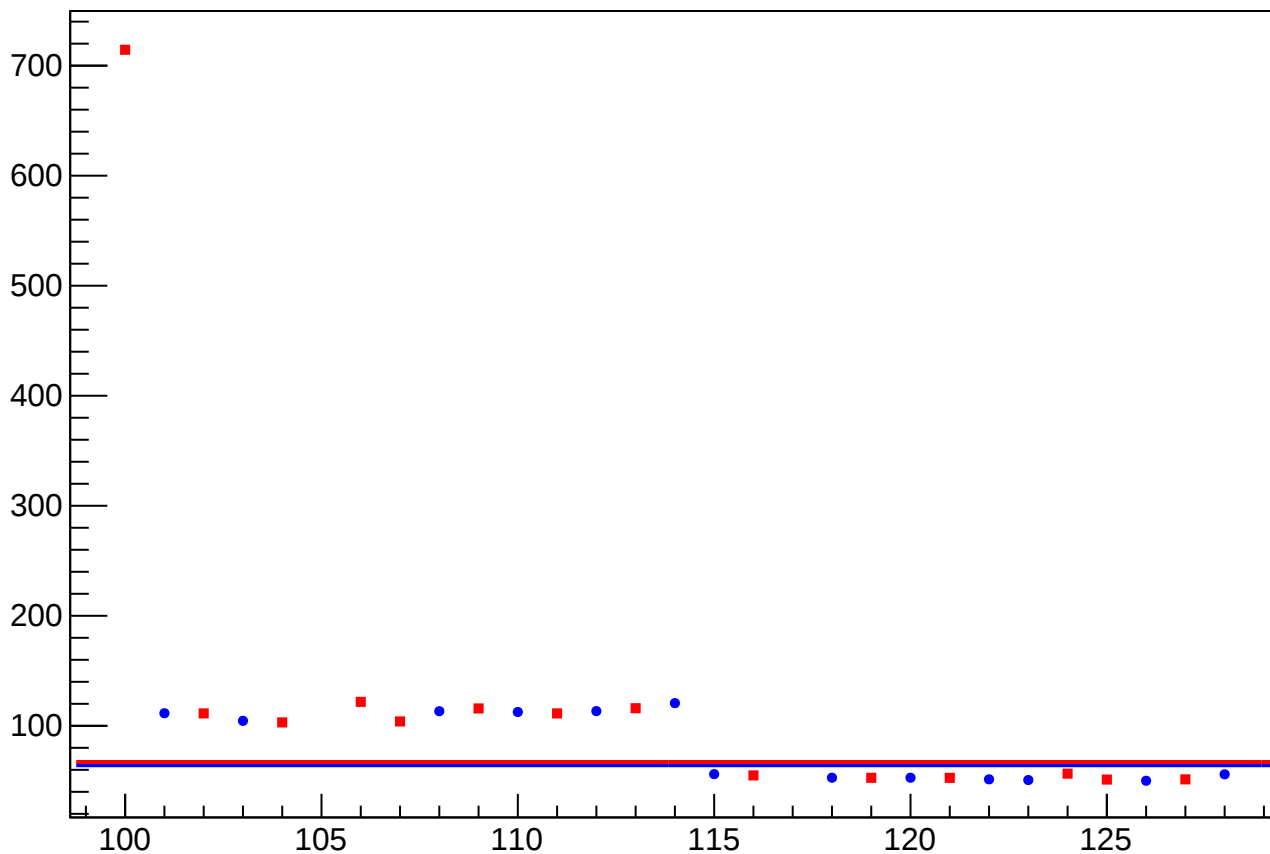
Right: -41.514 $\pm$ 22.290 χ^2 /NDF: 31.9/26

In: -59.403 $\pm$ 31.326 χ^2 /NDF:9.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.514 $\pm$ 22.290 χ^2 /NDF: 31.9/26

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 64.205+/-0.022 χ^2/NDF : 1097264.7/12

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

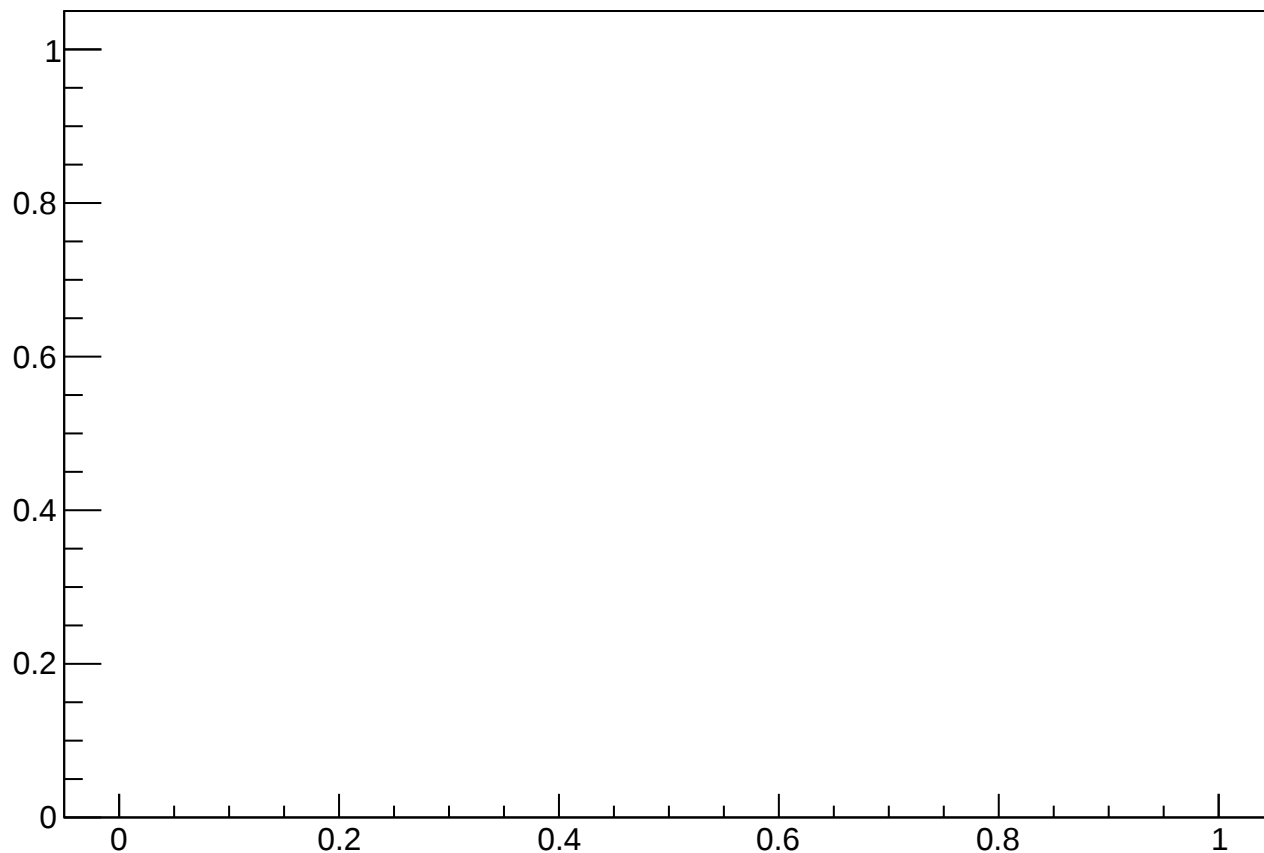
Right: 65.653+/-0.016 χ^2/NDF : 2493805.0/26

In: 64.205+/-0.022 χ^2/NDF : 1097264.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.653+/-0.016 χ^2/NDF : 2493805.0/26

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

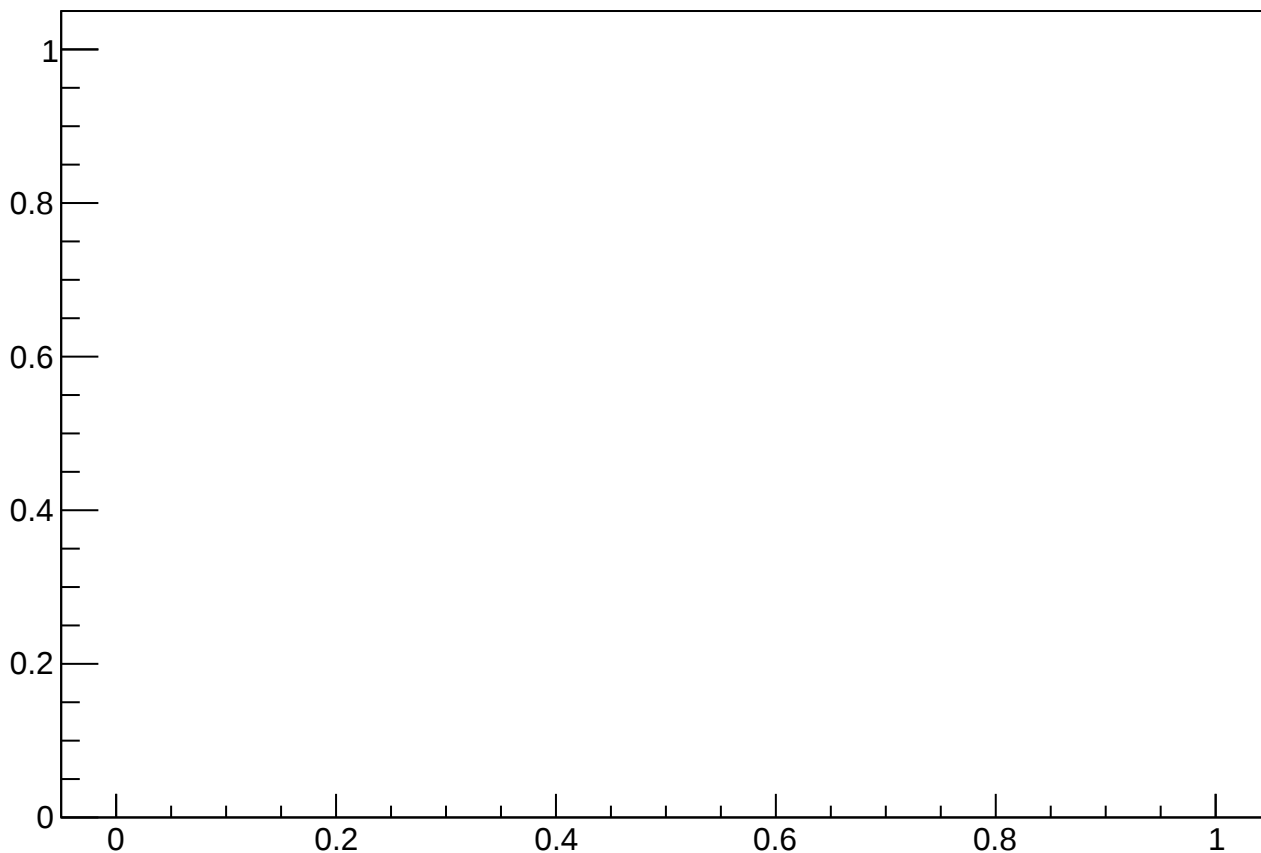
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

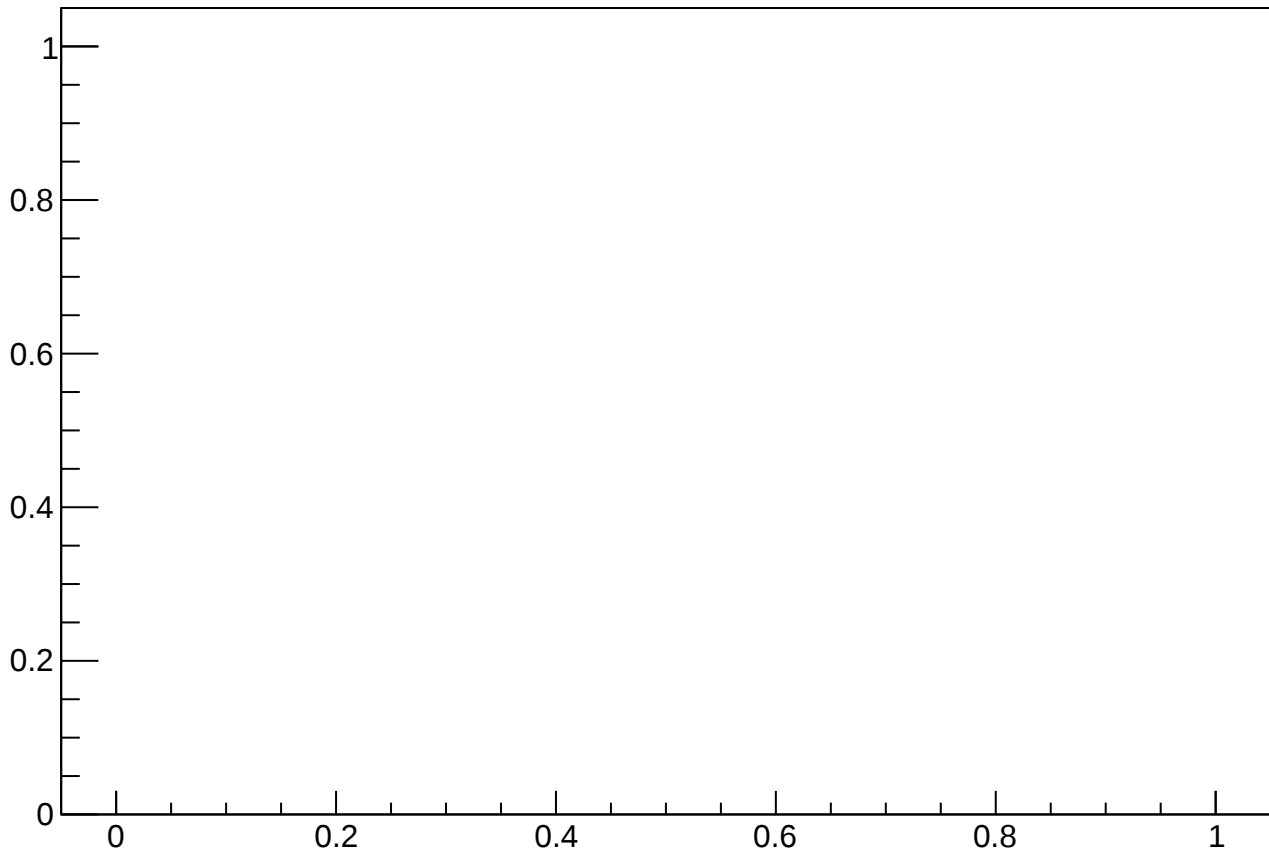
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

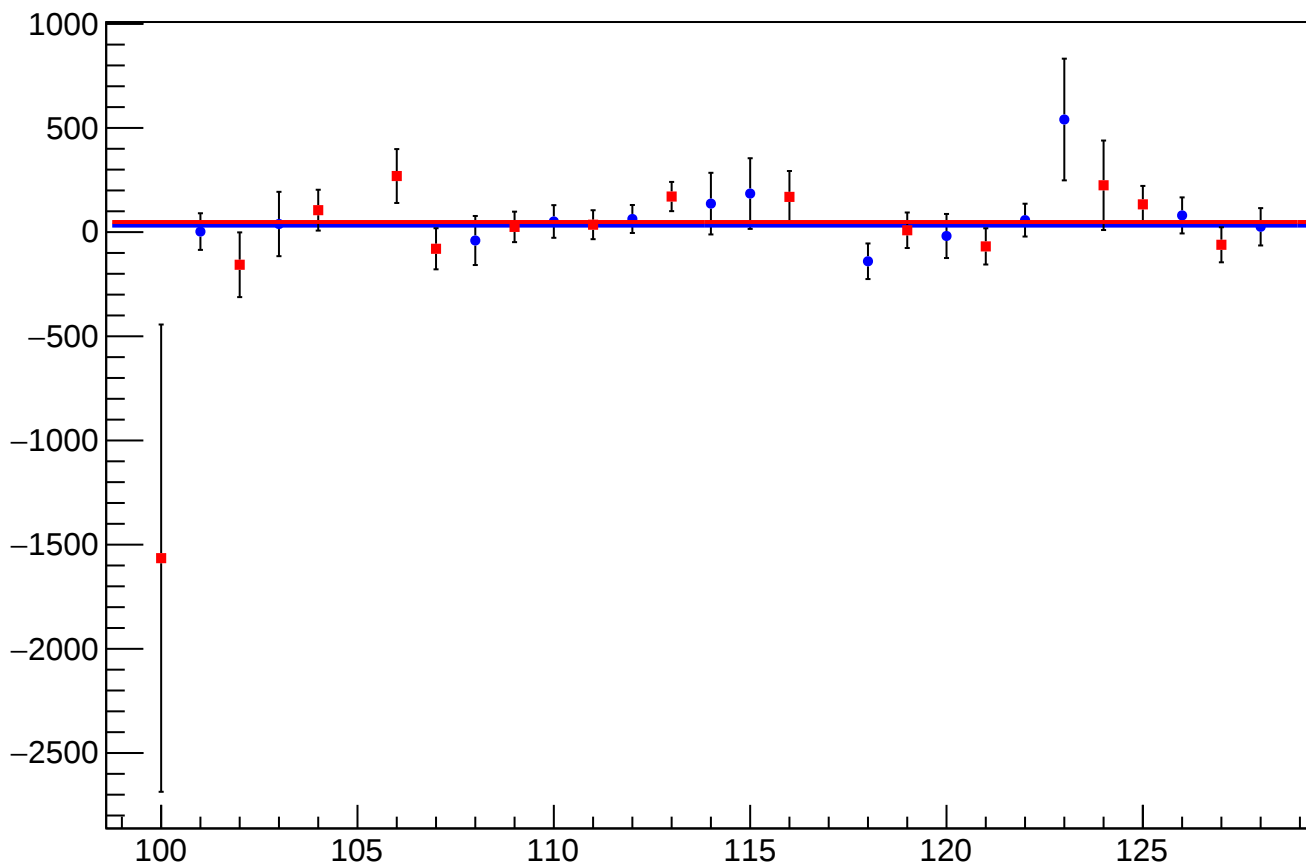
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 31.269+/-27.058 χ^2/NDF : 9.8/12

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

Right Out: 48.489+/-25.551 χ^2/NDF : 18.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

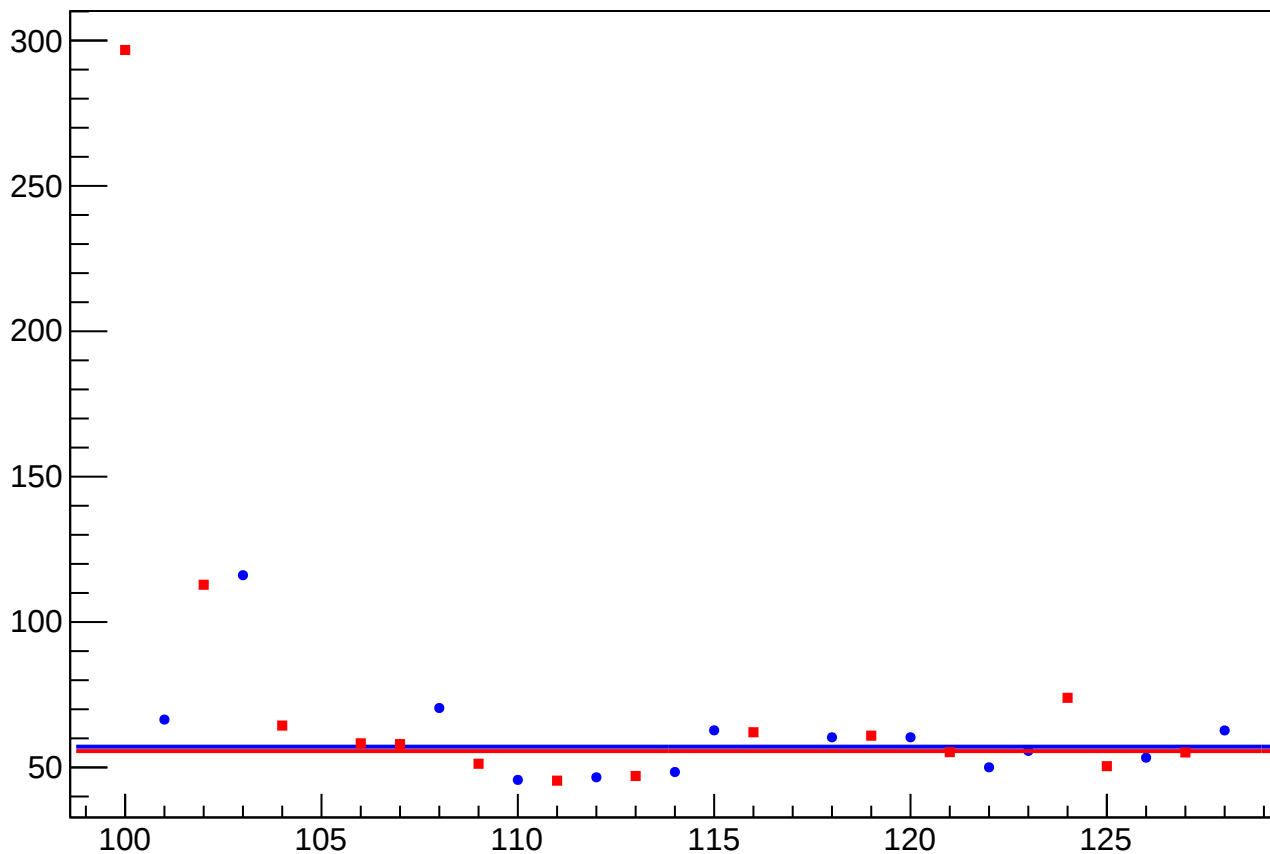
Right: 40.372+/-18.577 χ^2/NDF : 28.2/26

In: 31.269+/-27.058 χ^2/NDF : 9.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.372+/-18.577 χ^2/NDF : 28.2/26

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 57.138+/-0.019 χ^2/NDF : 473113.1/12

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

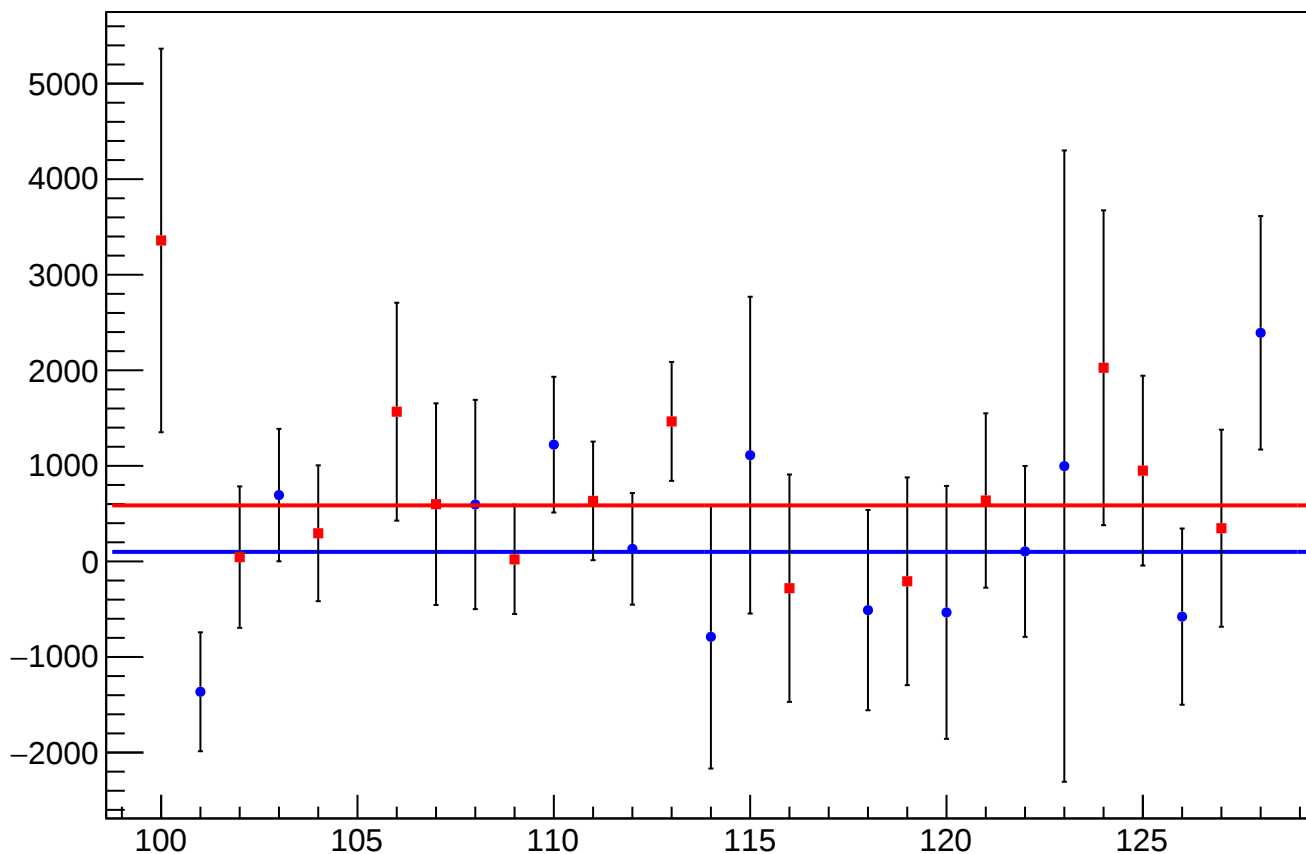
Right: 56.334+/-0.013 χ^2/NDF : 972793.2/26

In: 57.138+/-0.019 χ^2/NDF : 473113.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.334+/-0.013 χ^2/NDF : 972793.2/26

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 99.713+/-250.214 χ^2/NDF : 14.5/12

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

Right Out: 586.423+/-229.187 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

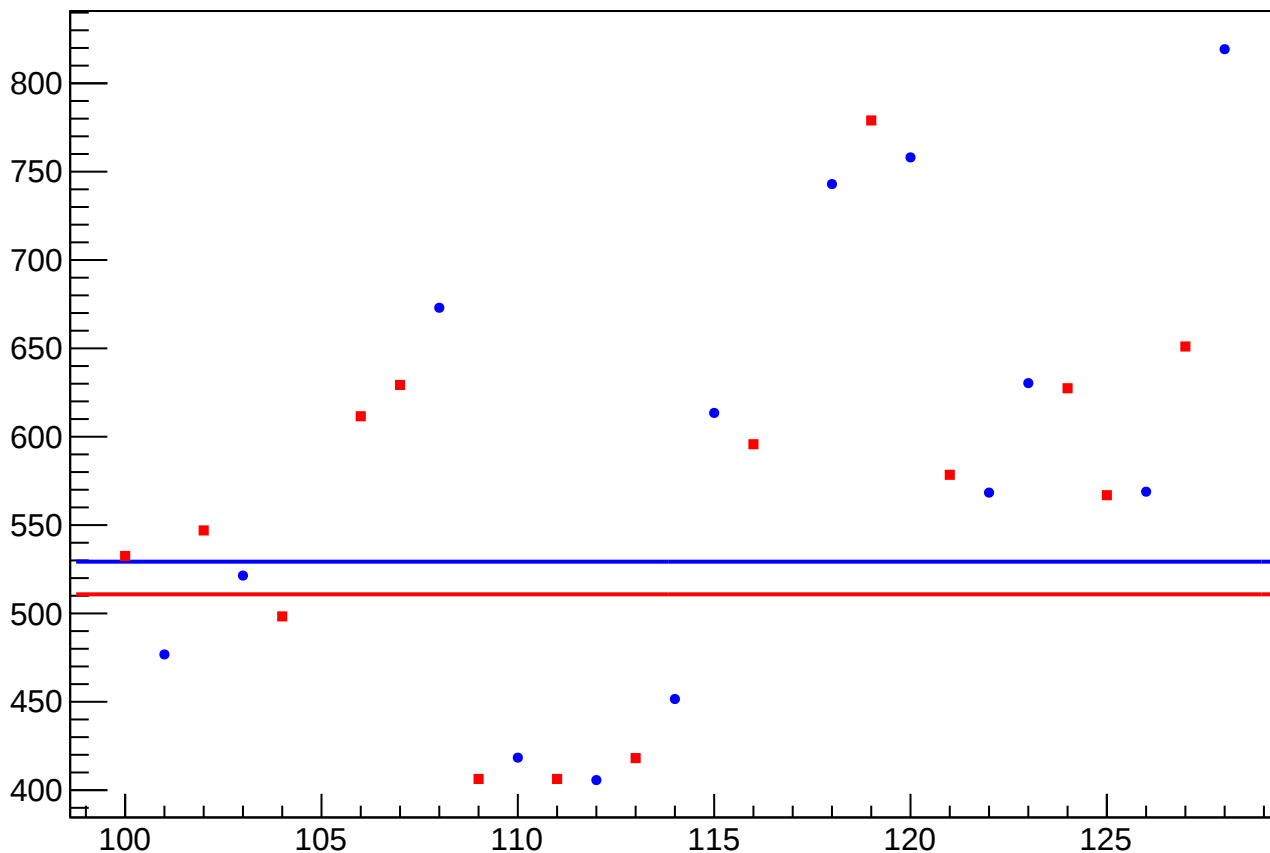
Right: 364.374+/-169.005 χ^2/NDF : 24.9/26

In: 99.713+/-250.214 χ^2/NDF : 14.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.374+/-169.005 χ^2/NDF : 24.9/26

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 529.293+/-0.177 χ^2/NDF : 463780.8/12

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

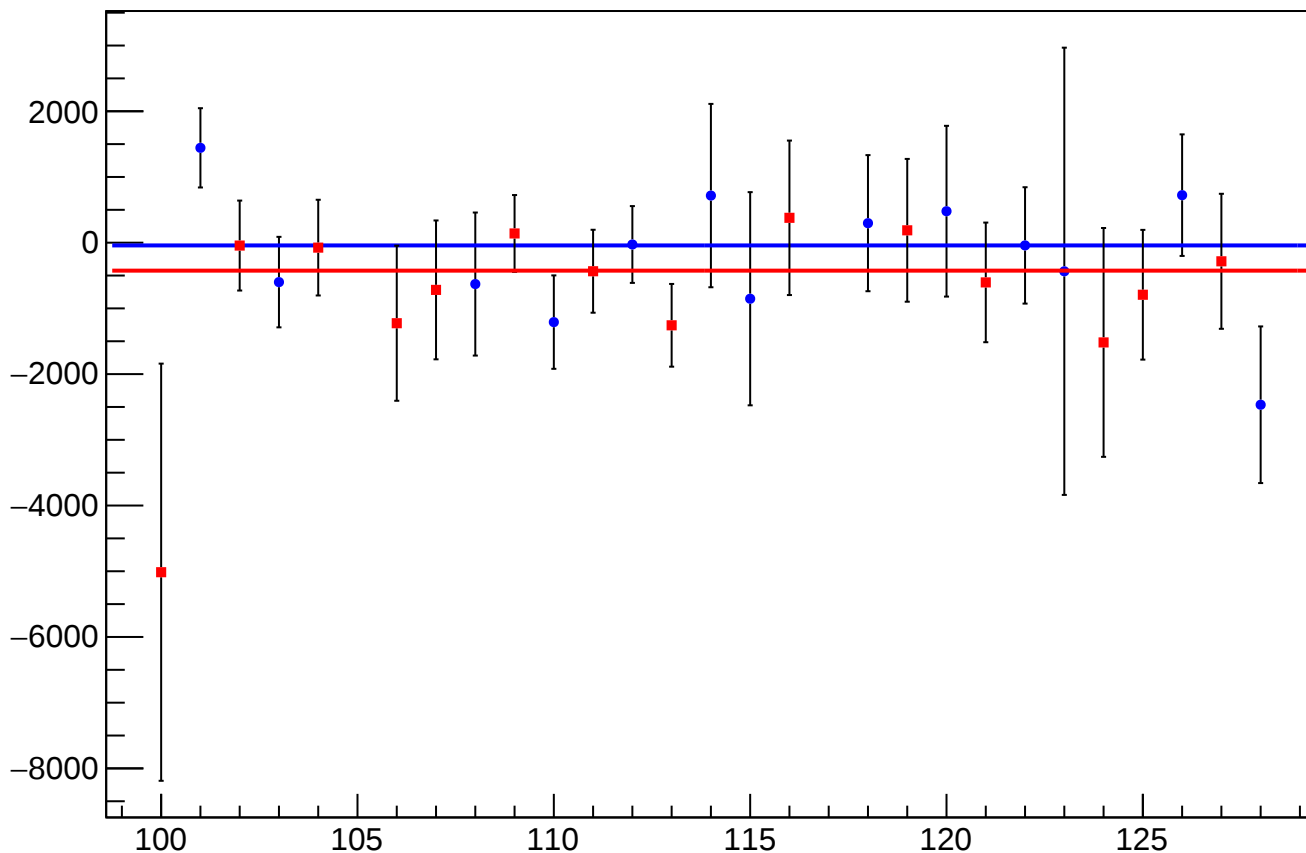
Right: 519.243+/-0.120 χ^2/NDF : 880420.4/26

In: 529.293+/-0.177 χ^2/NDF : 463780.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 519.243+/-0.120 χ^2/NDF : 880420.4/26

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -41.777 ± 247.974 χ^2/NDF : 15.4/12

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

Right Out: -425.484 ± 230.786 χ^2/NDF : 7.2/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

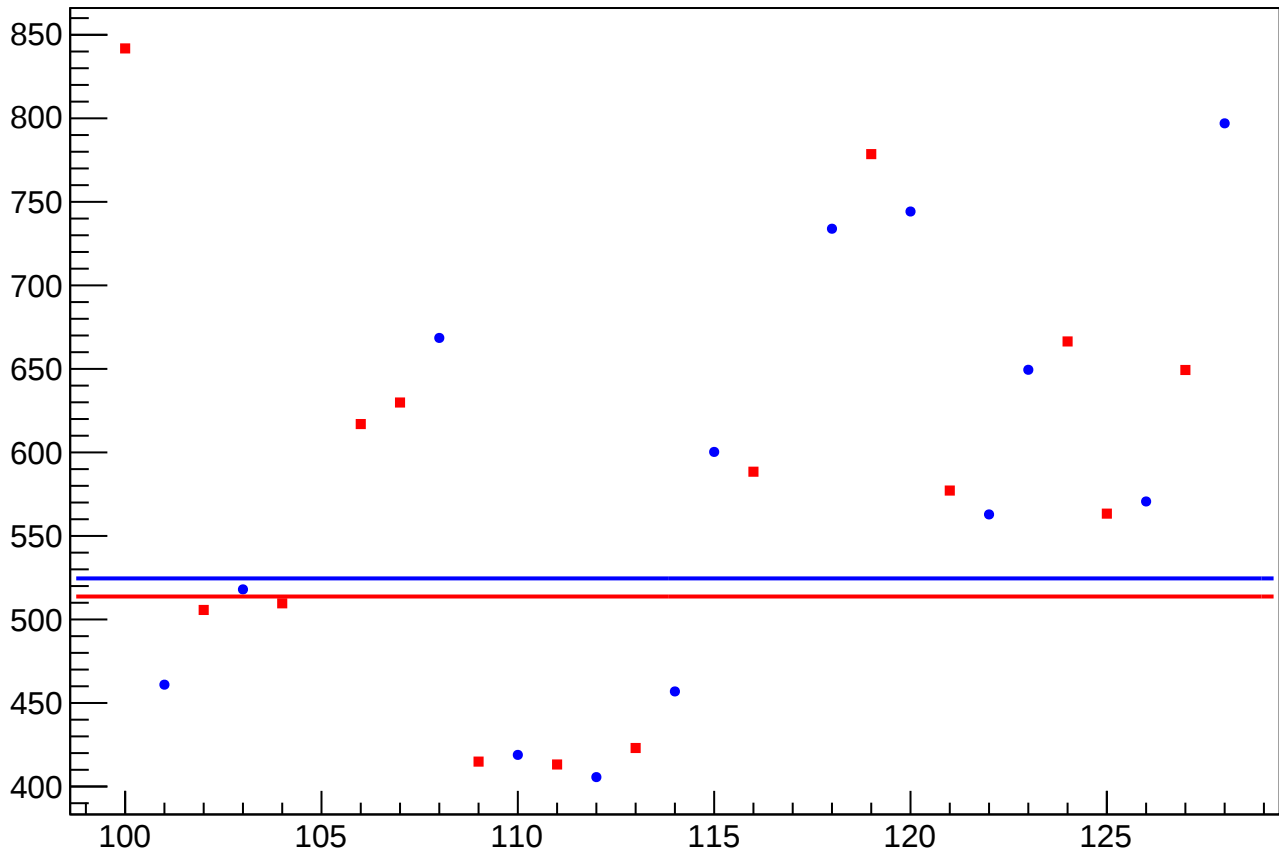
Right: -247.388 ± 168.940 χ^2/NDF : 23.9/26

In: -41.777 ± 247.974 χ^2/NDF : 15.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -247.388 ± 168.940 χ^2/NDF : 23.9/26

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 524.578+/-0.175 χ^2/NDF : 448308.5/12

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

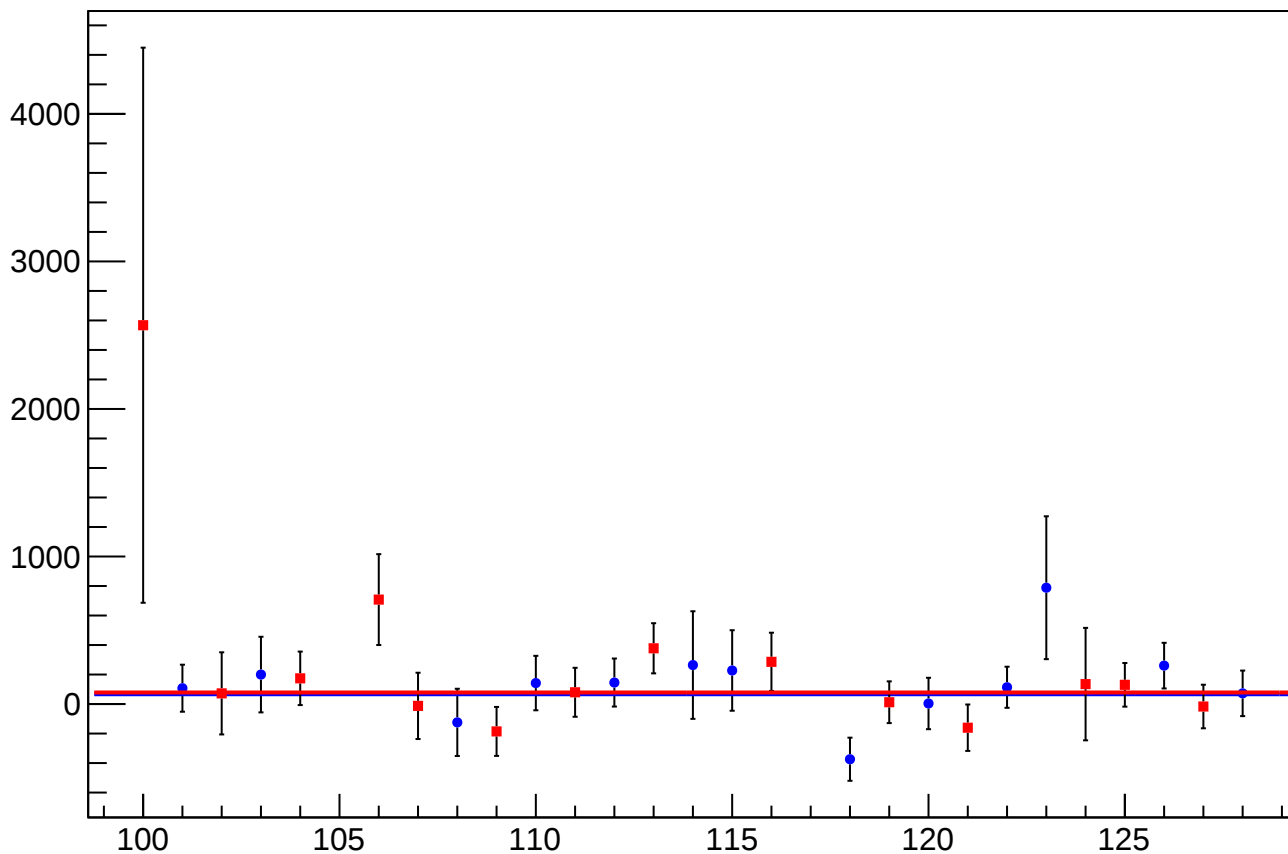
Right: 518.771+/-0.119 χ^2/NDF : 852889.3/26

In: 524.578+/-0.175 χ^2/NDF :448308.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 518.771+/-0.119 χ^2/NDF : 852889.3/26

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 66.478+/-51.212 χ^2/NDF : 15.2/12

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

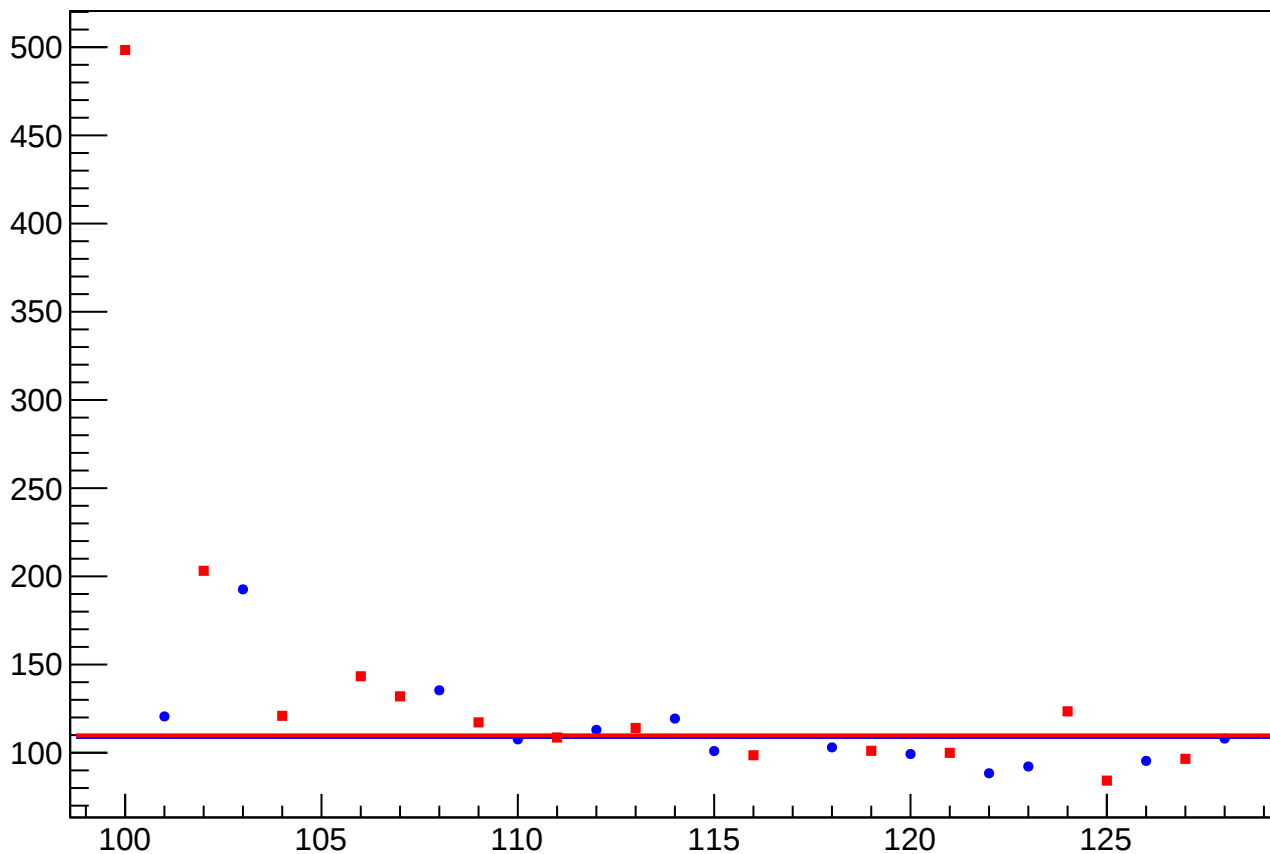
Right: 72.528+/-35.876 χ^2/NDF : 31.4/26

In: 66.478+/-51.212 χ^2/NDF : 15.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.528+/-35.876 χ^2/NDF : 31.4/26

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 108.934+/-0.036 χ^2/NDF : 326716.4/12

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

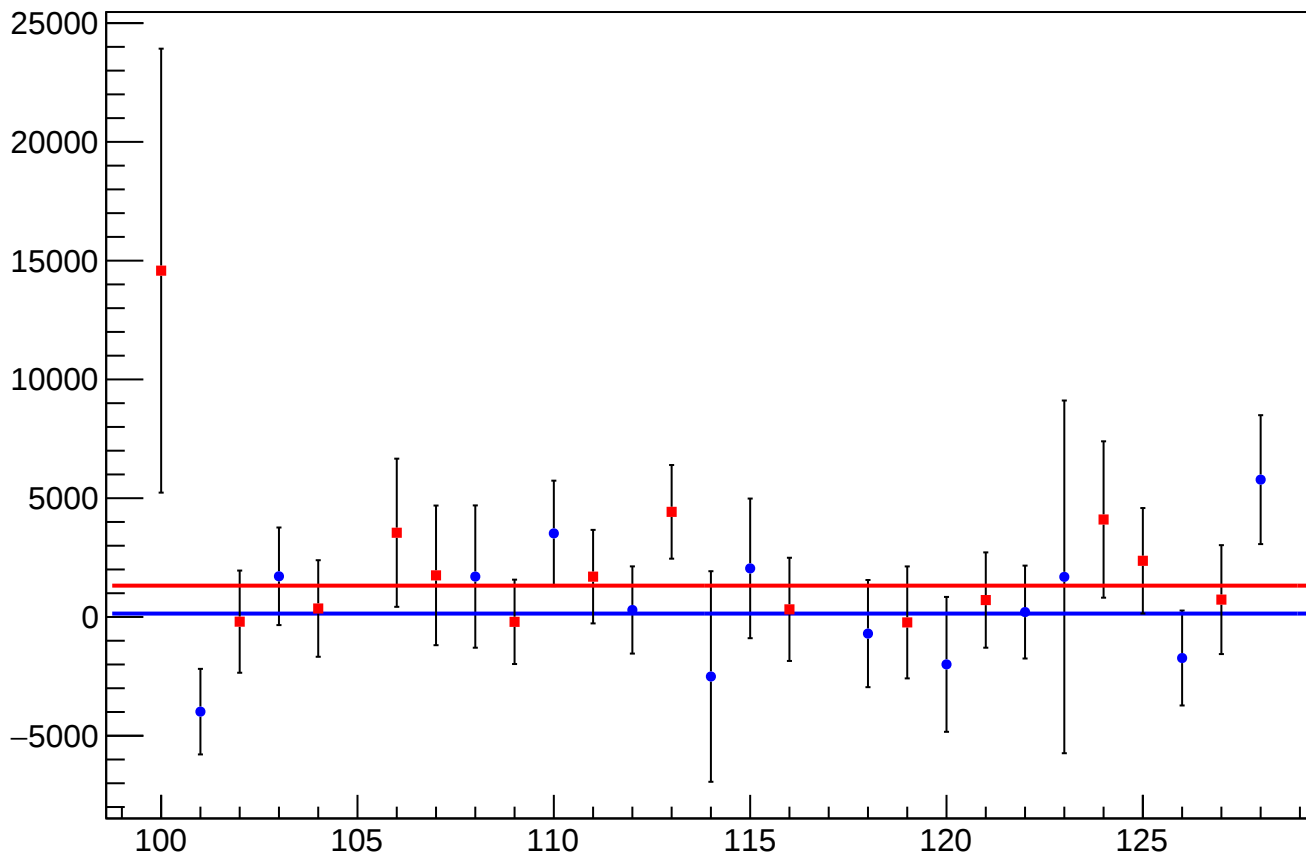
Right: 109.401+/-0.025 χ^2/NDF : 793827.1/26

In: 108.934+/-0.036 χ^2/NDF : 326716.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.401+/-0.025 χ^2/NDF : 793827.1/26

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 143.123+/-657.957 χ^2/NDF : 15.2/12

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

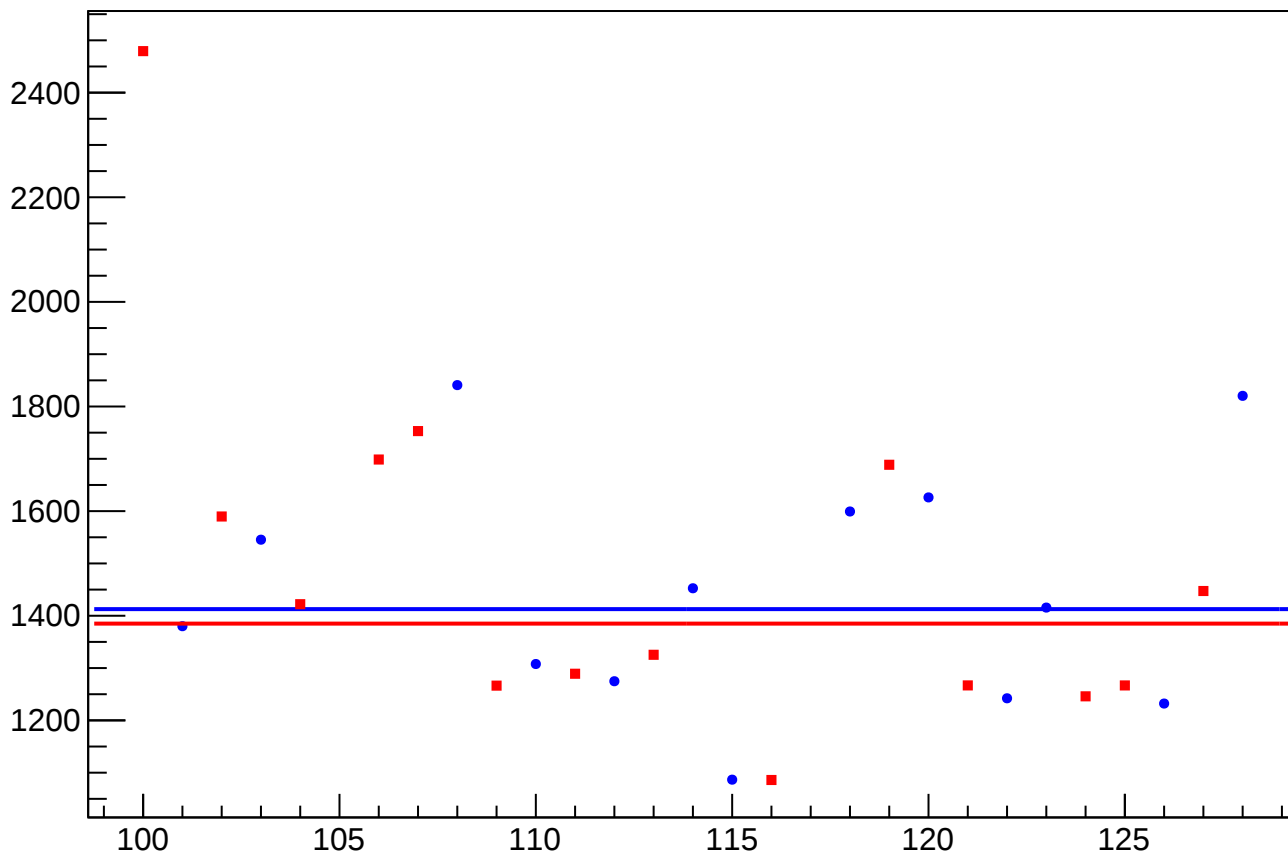
Right: 771.115+/-449.176 χ^2/NDF : 25.1/26

In: 143.123+/-657.957 χ^2/NDF : 15.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 771.115+/-449.176 χ^2/NDF : 25.1/26

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1412.673+/-0.465 χ^2/NDF : 192095.1/12

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

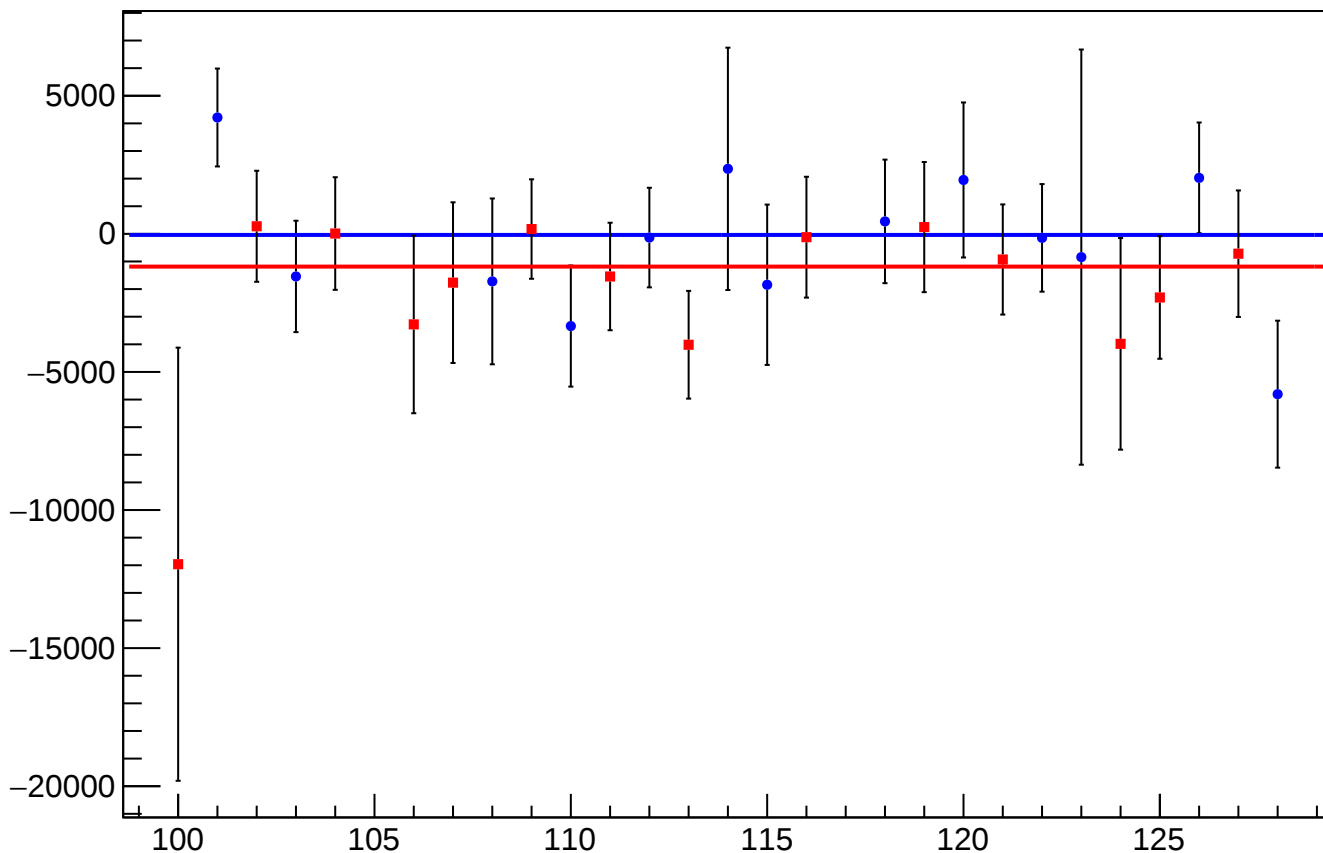
Right: 1397.880+/-0.318 χ^2/NDF : 396014.6/26

In: 1412.673+/-0.465 χ^2/NDF : 192095.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1397.880+/-0.318 χ^2/NDF : 396014.6/26

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -38.774 ± 651.034 χ^2/NDF : 15.9/12

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

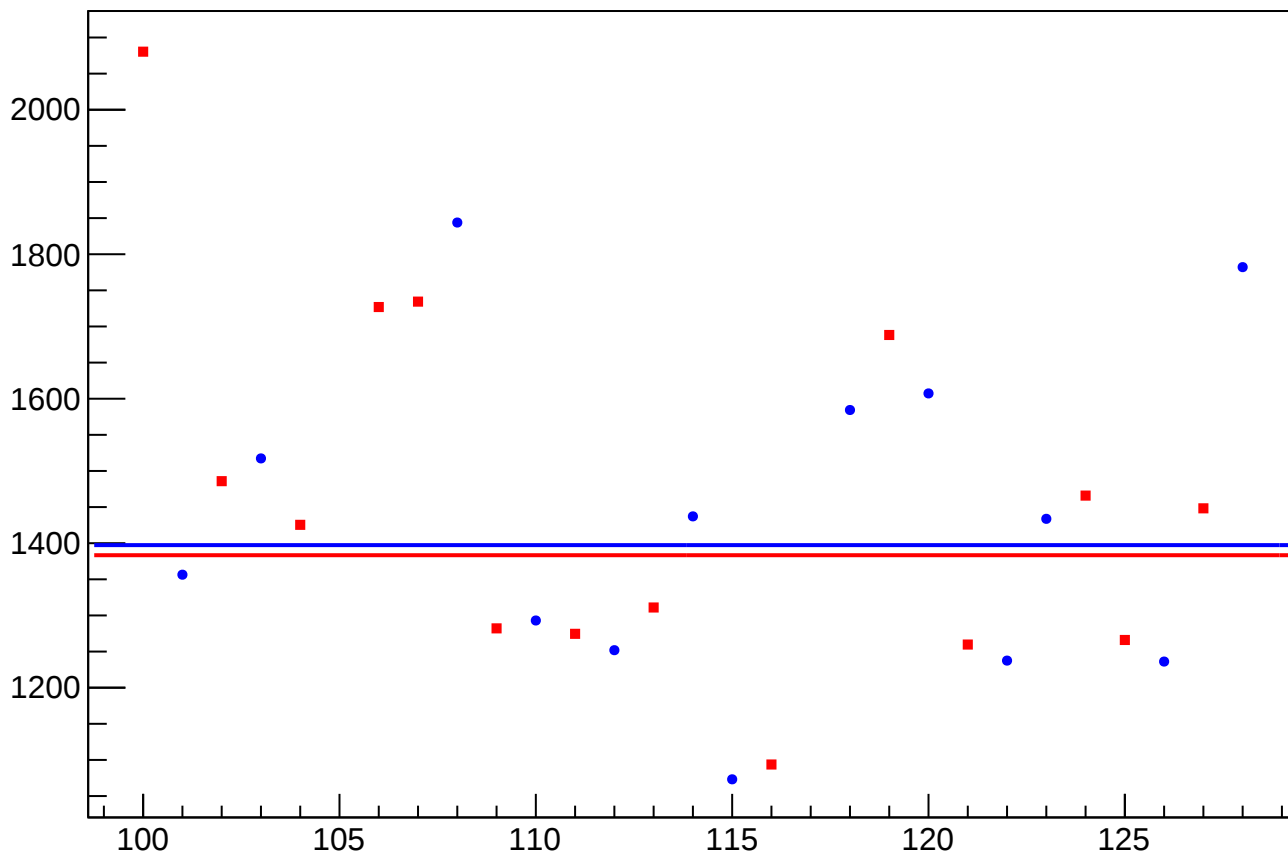
Right: -646.042 ± 446.518 χ^2/NDF : 24.9/26

In: -38.774 ± 651.034 χ^2/NDF : 15.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -646.042 ± 446.518 χ^2/NDF : 24.9/26

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1397.348+/-0.460 χ^2/NDF : 188491.4/12

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

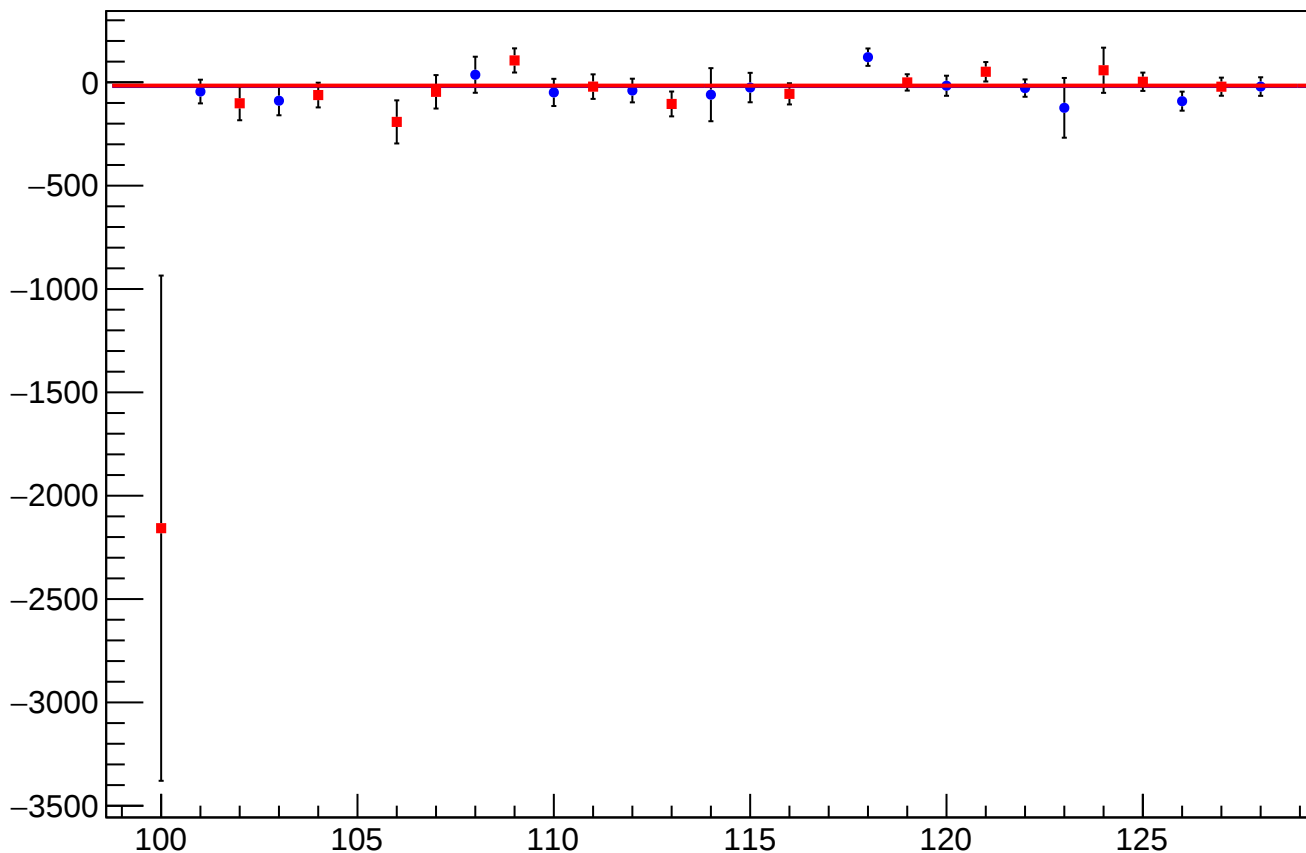
Right: 1389.948+/-0.316 χ^2/NDF : 362429.4/26

In: 1397.348+/-0.460 χ^2/NDF : 188491.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1389.948+/-0.316 χ^2/NDF : 362429.4/26

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -18.051 ± 15.807 χ^2/NDF : 16.3/12

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

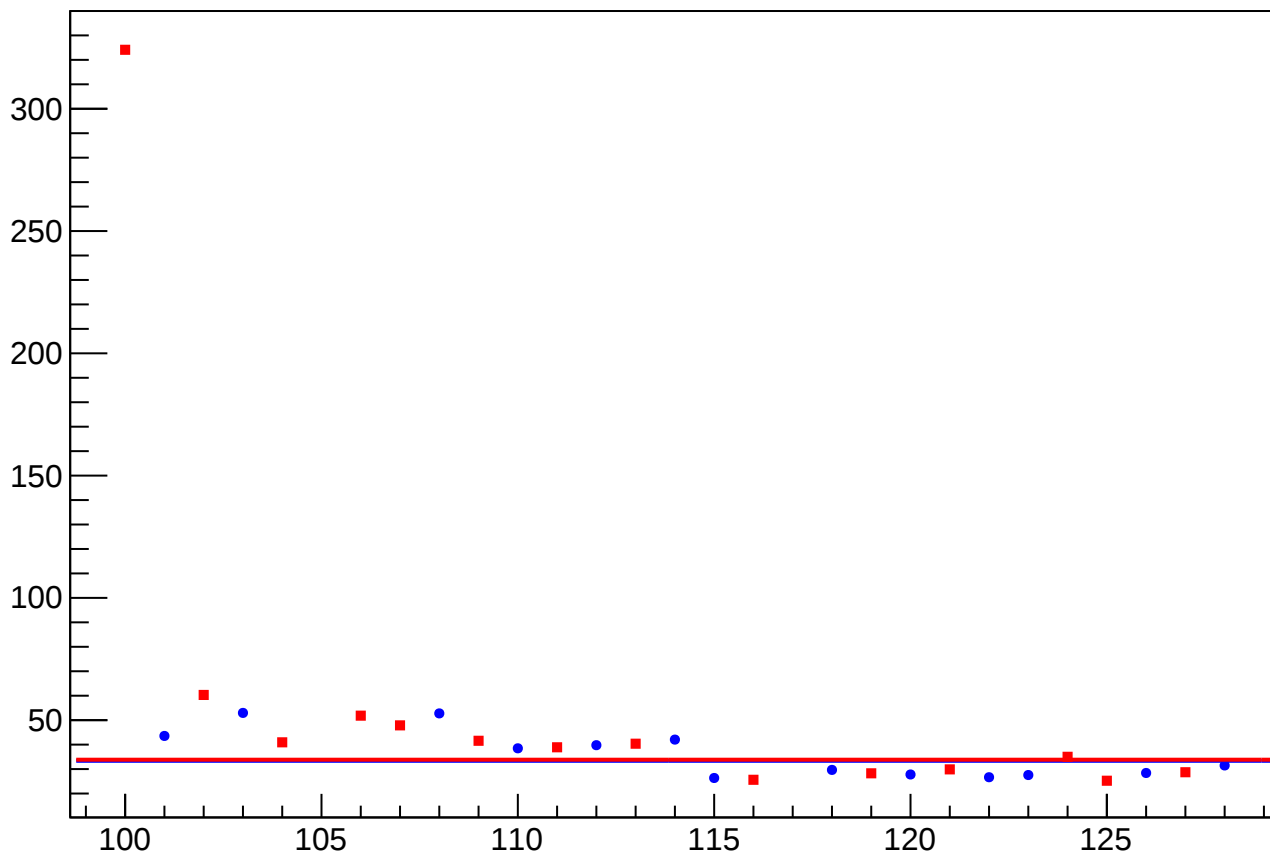
Right: -17.012 ± 11.100 χ^2/NDF : 33.9/26

In: -18.051 ± 15.807 χ^2/NDF : 16.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.012 ± 11.100 χ^2/NDF : 33.9/26

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 33.383+/-0.011 χ^2/NDF : 505370.7/12

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

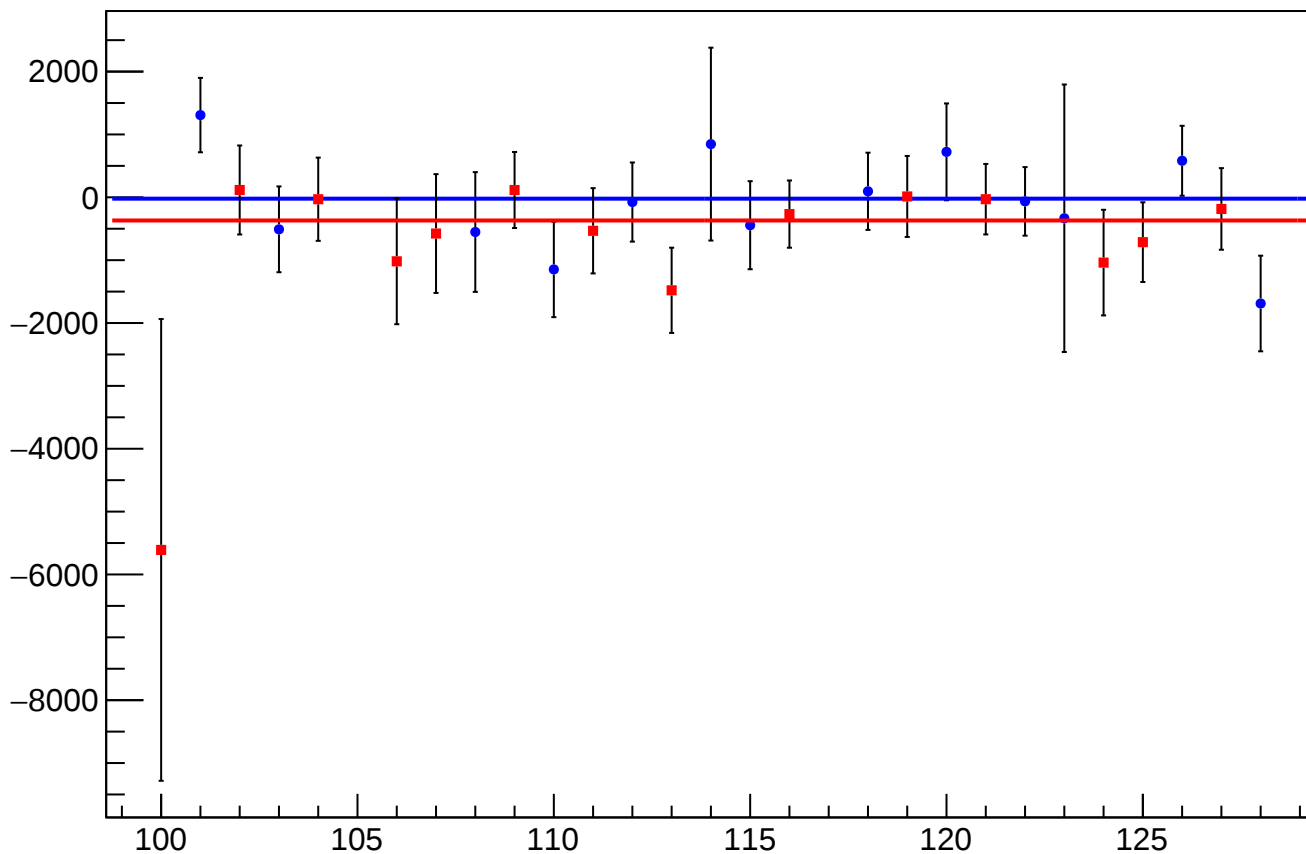
Right: 33.610+/-0.008 χ^2/NDF : 1256596.0/26

In: 33.383+/-0.011 χ^2/NDF : 505370.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.610+/-0.008 χ^2/NDF : 1256596.0/26

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: -21.611 ± 197.246 χ^2/NDF : 15.7/12

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

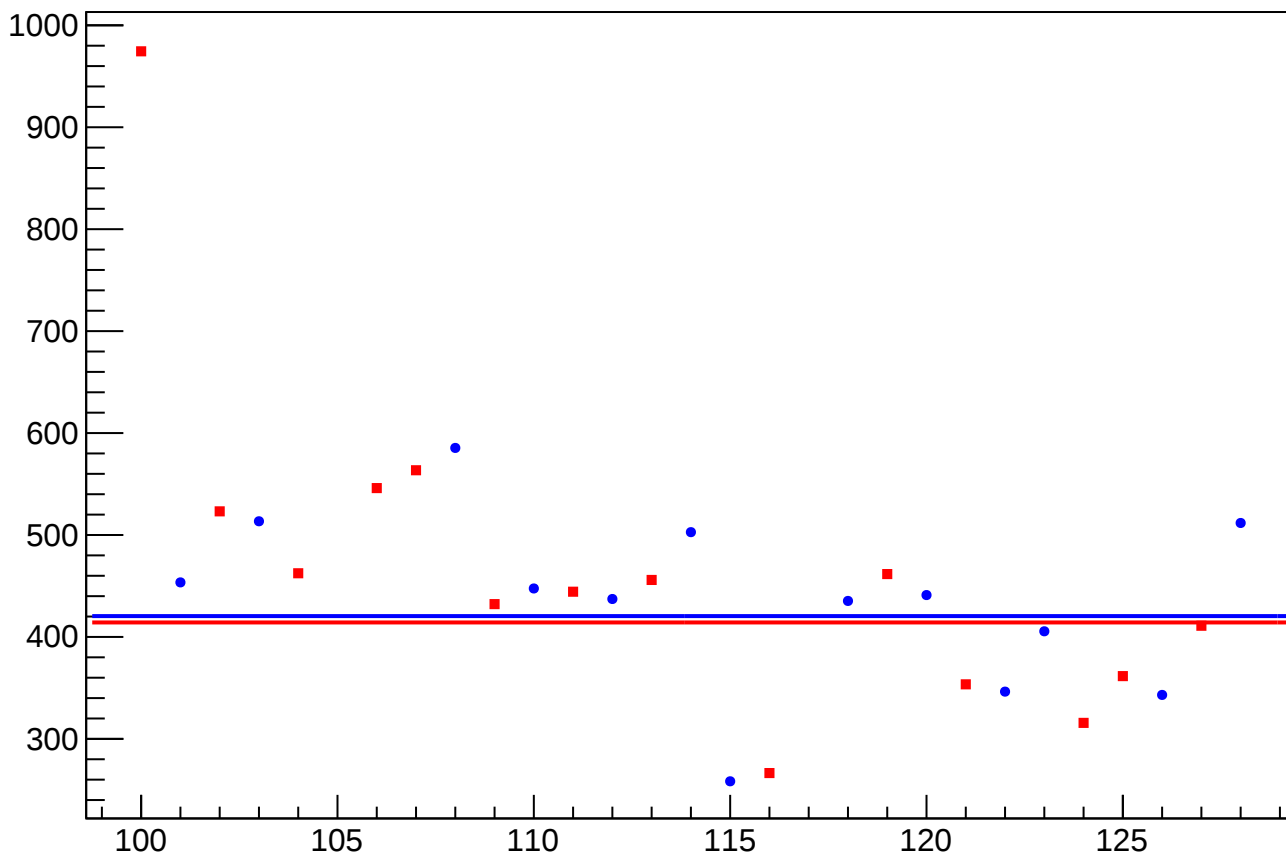
Right: -205.254 ± 135.317 χ^2/NDF : 25.8/26

In: -21.611 ± 197.246 χ^2/NDF : 15.7/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -205.254 ± 135.317 χ^2/NDF : 25.8/26

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 420.445+/-0.139 χ^2/NDF : 327295.3/12

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

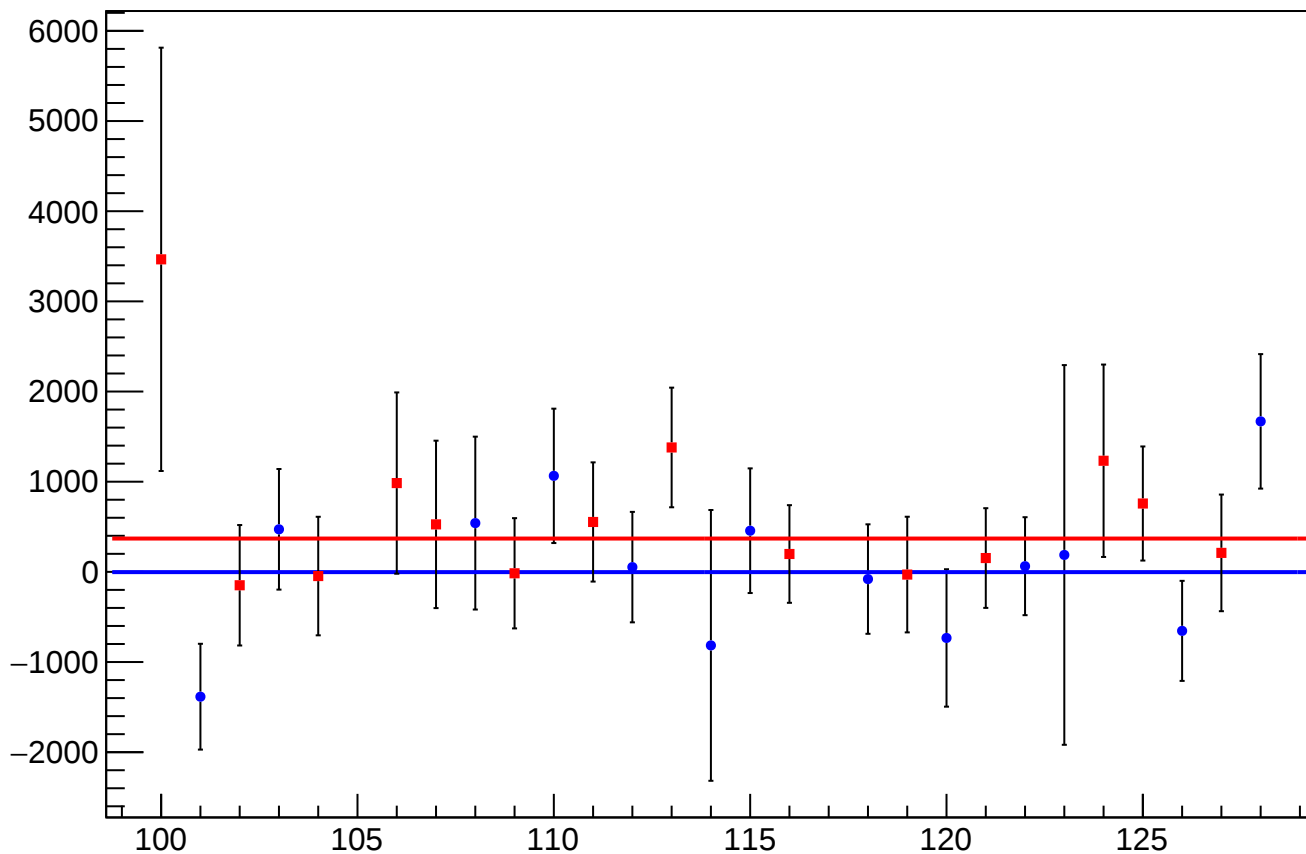
Right: 417.144+/-0.096 χ^2/NDF : 759149.1/26

In: 420.445+/-0.139 χ^2/NDF : 327295.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 417.144+/-0.096 χ^2/NDF : 759149.1/26

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -2.856+/-194.899 χ^2/NDF : 16.5/12

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

Right Out: 369.500+/-185.691 χ^2/NDF : 7.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

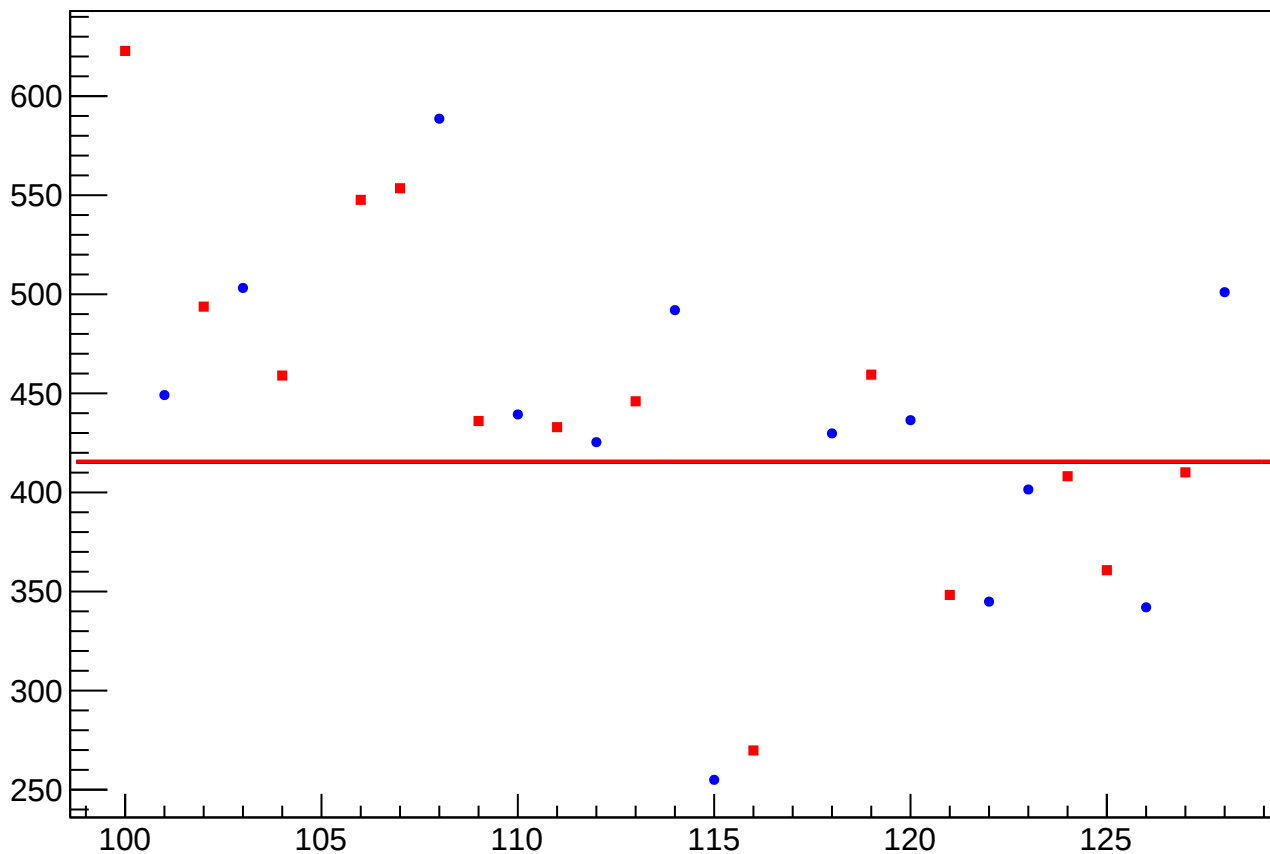
Right: 192.326+/-134.441 χ^2/NDF : 26.1/26

In: -2.856+/-194.899 χ^2/NDF : 16.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 192.326+/-134.441 χ^2/NDF : 26.1/26

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 415.391+/-0.138 χ^2/NDF : 319672.9/12

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

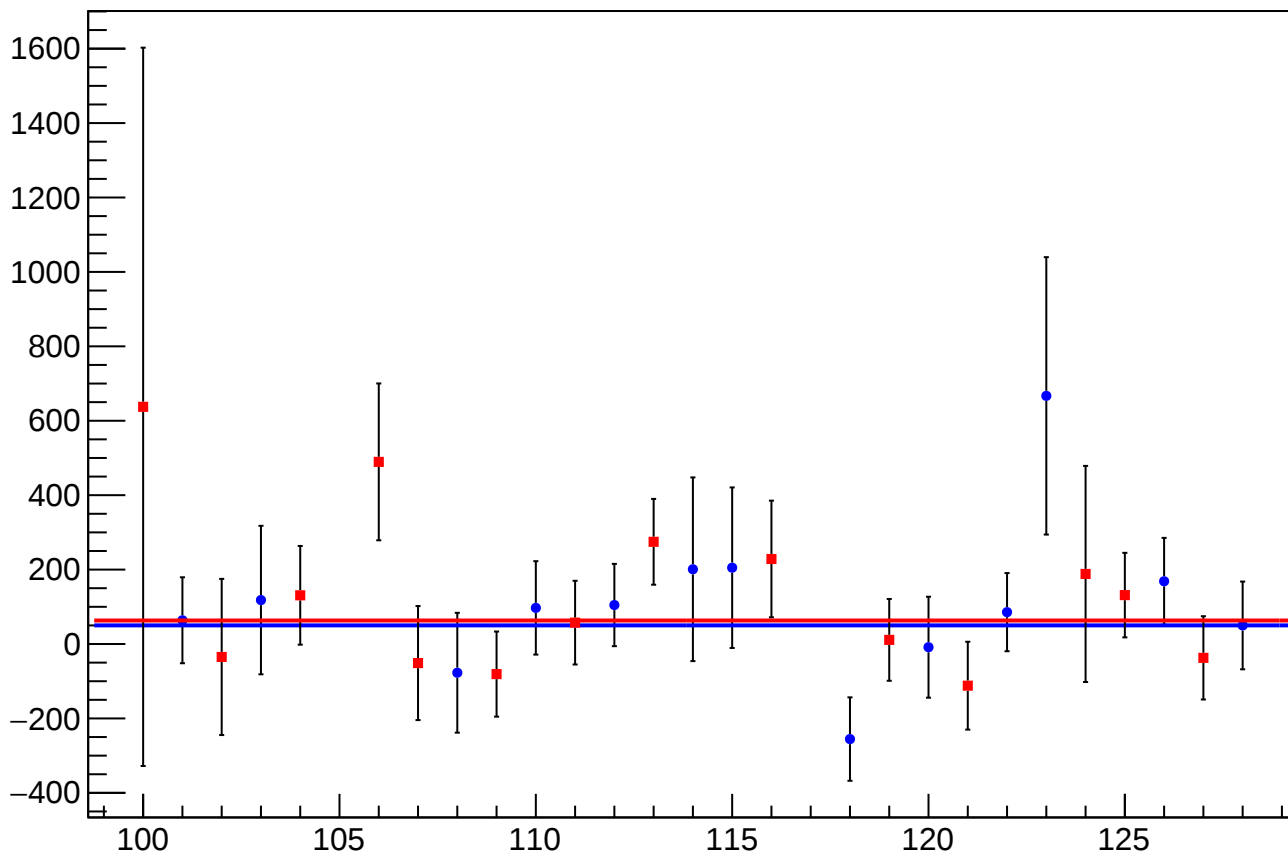
Right: 415.498+/-0.095 χ^2/NDF : 657119.8/26

In: 415.391+/-0.138 χ^2/NDF : 319672.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 415.498+/-0.095 χ^2/NDF : 657119.8/26

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 50.066+/-37.822 χ^2/NDF : 13.5/12

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

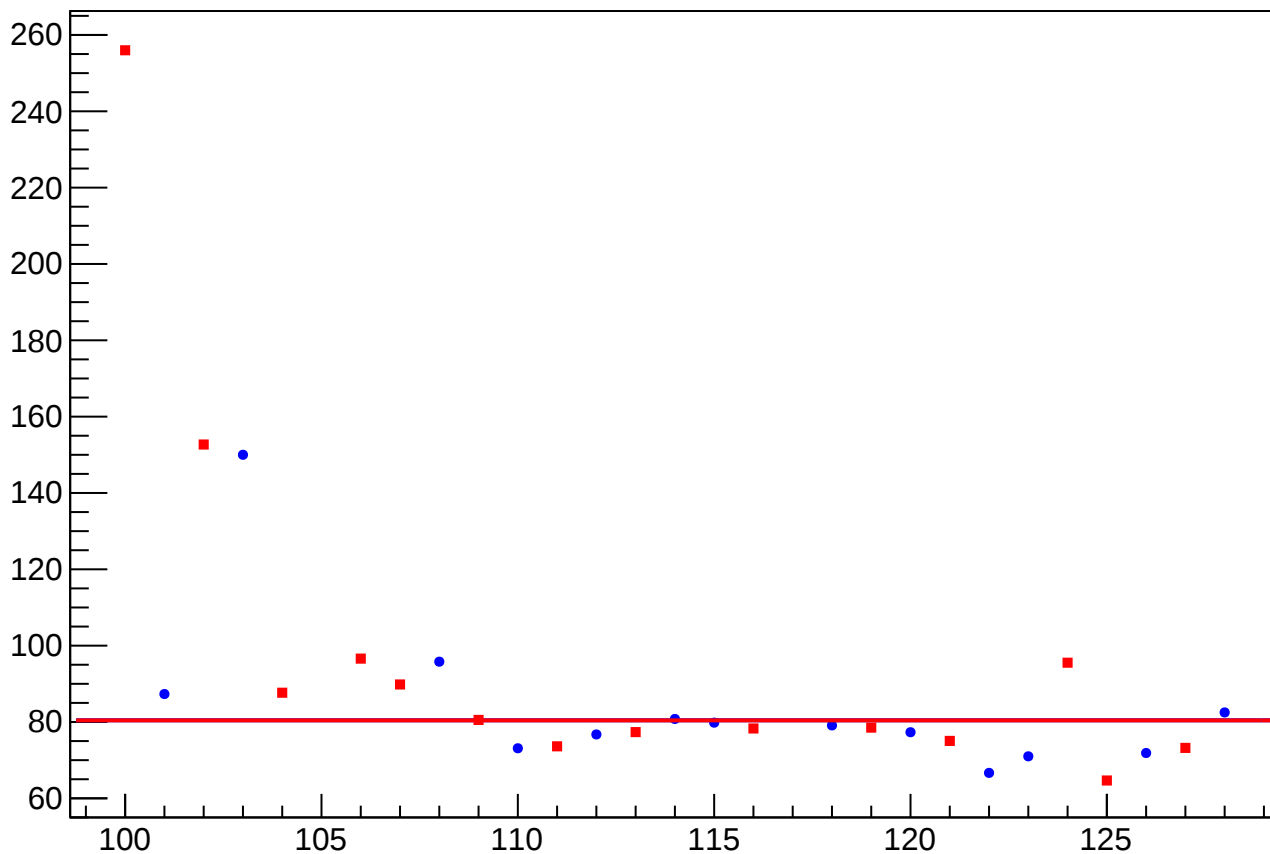
Right: 56.833+/-26.354 χ^2/NDF : 28.9/26

In: 50.066+/-37.822 χ^2/NDF : 13.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.833+/-26.354 χ^2/NDF : 28.9/26

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 80.450+/-0.027 χ^2/NDF : 325983.8/12

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

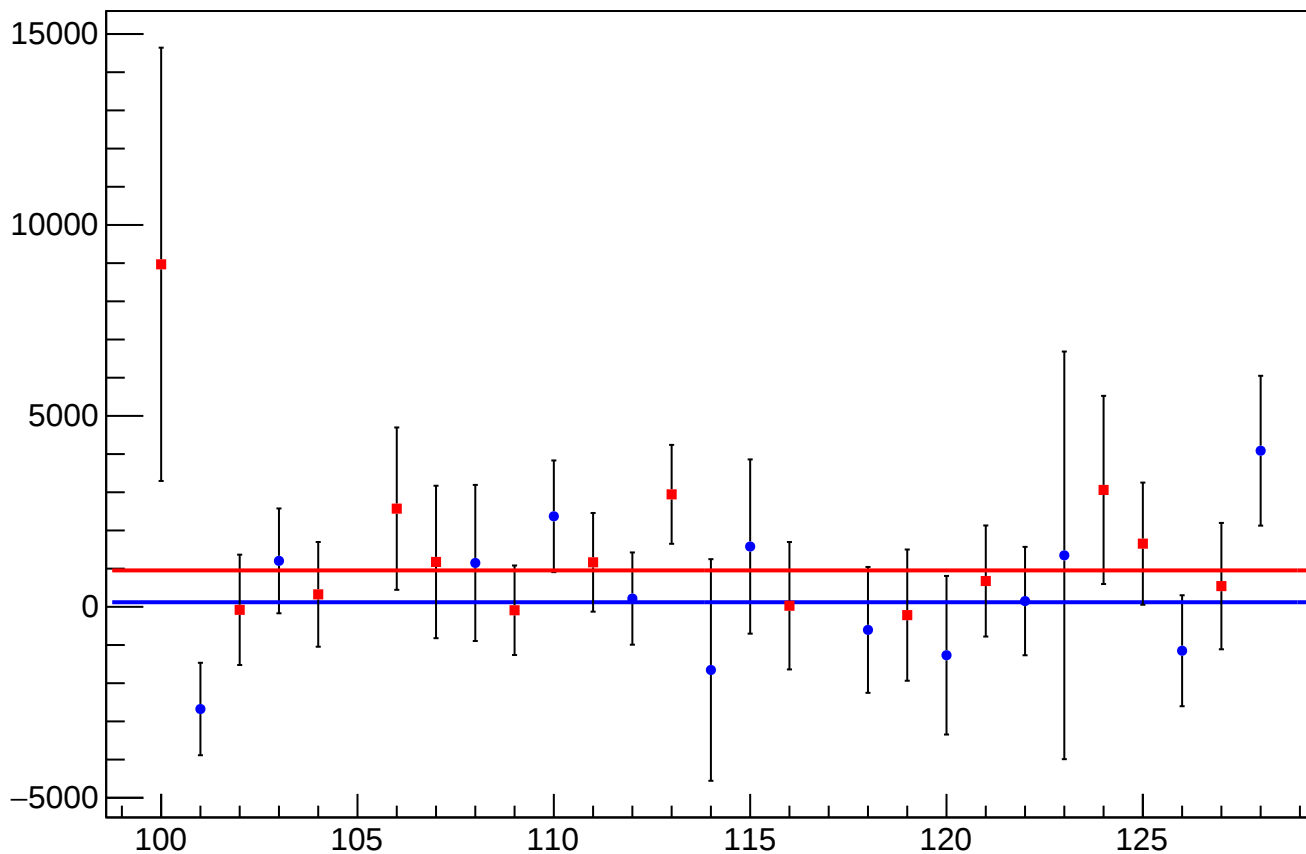
Right: 80.436+/-0.019 χ^2/NDF : 720729.3/26

In: 80.450+/-0.027 χ^2/NDF : 325983.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.436+/-0.019 χ^2/NDF : 720729.3/26

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 120.266+/-457.294 χ^2/NDF : 14.9/12

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

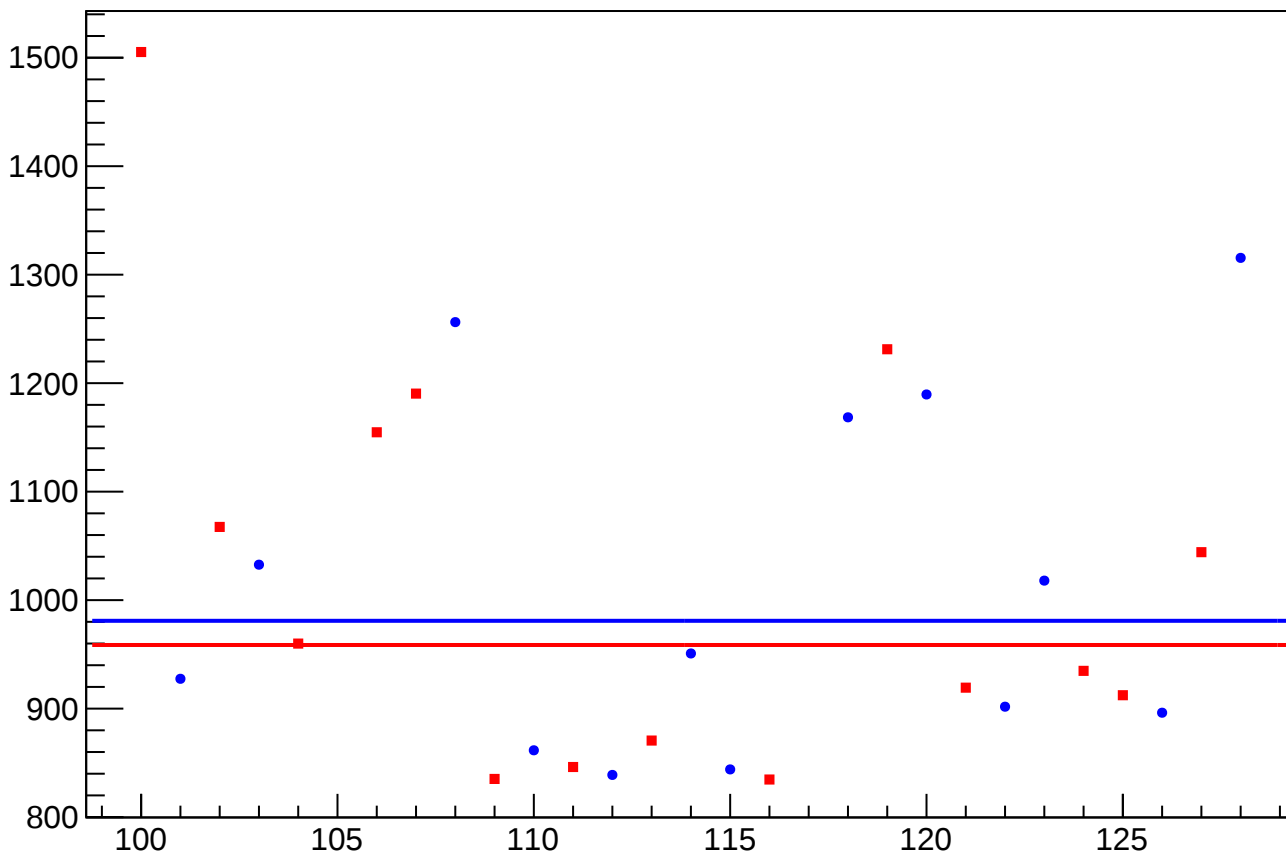
Right: 567.231+/-311.412 χ^2/NDF : 25.0/26

In: 120.266+/-457.294 χ^2/NDF : 14.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 567.231+/-311.412 χ^2/NDF : 25.0/26

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 980.945+/-0.323 χ^2/NDF : 208818.3/12

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

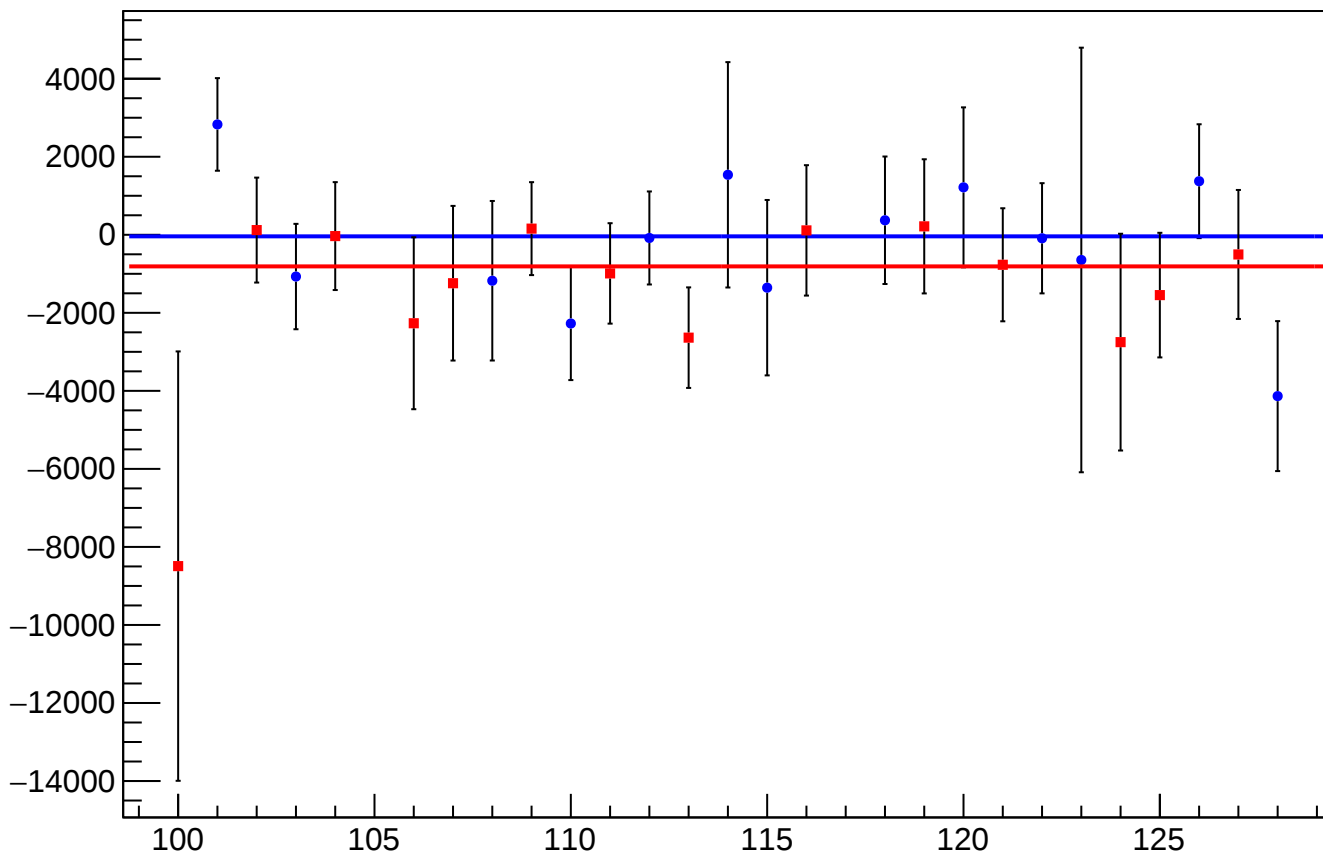
Right: 968.990+/-0.220 χ^2/NDF : 401927.5/26

In: 980.945+/-0.323 χ^2/NDF :208818.3/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 968.990+/-0.220 χ^2/NDF : 401927.5/26

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -39.890+/-452.542 χ^2/NDF : 15.7/12

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

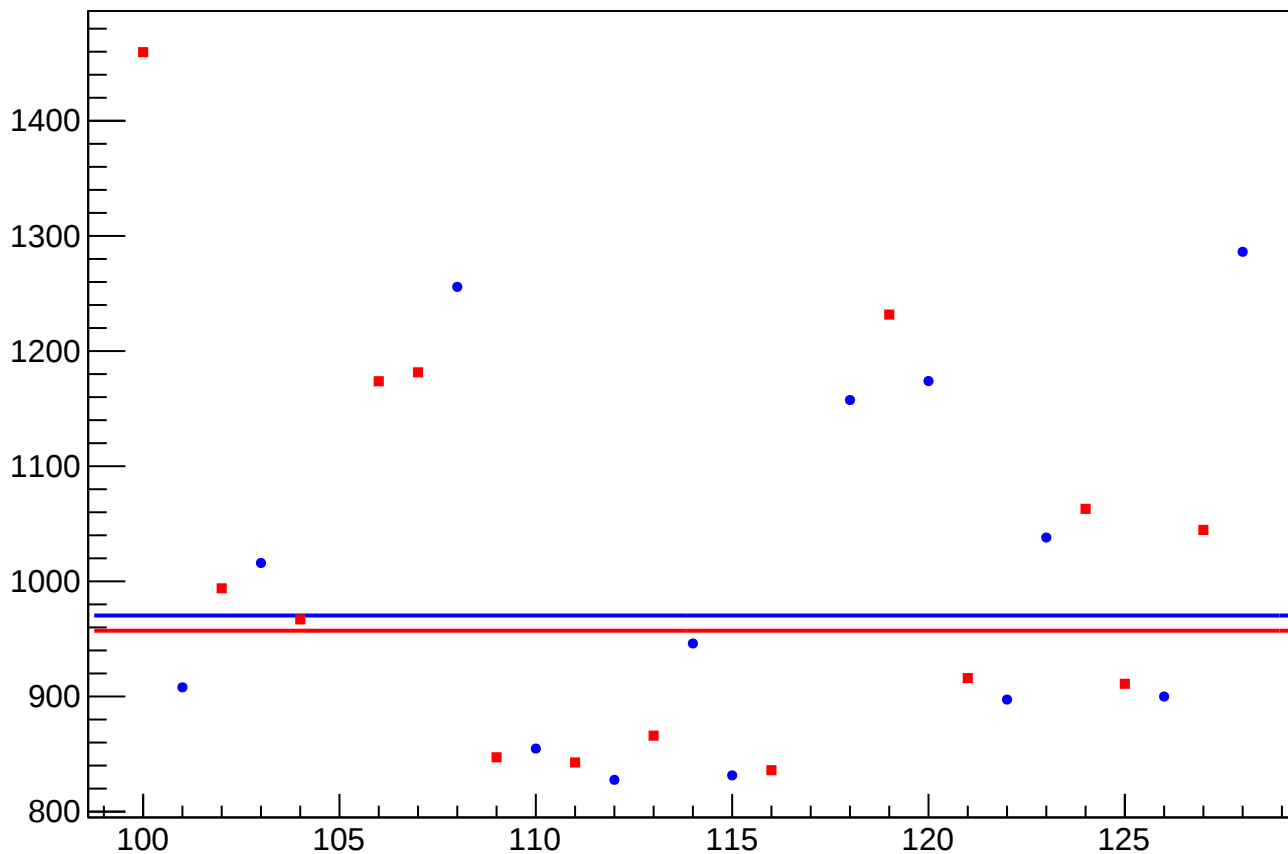
Right: -449.262+/-309.725 χ^2/NDF : 24.5/26

In: -39.890+/-452.542 χ^2/NDF : 15.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -449.262+/-309.725 χ^2/NDF : 24.5/26

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 970.331+/-0.320 χ^2/NDF : 206245.8/12

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

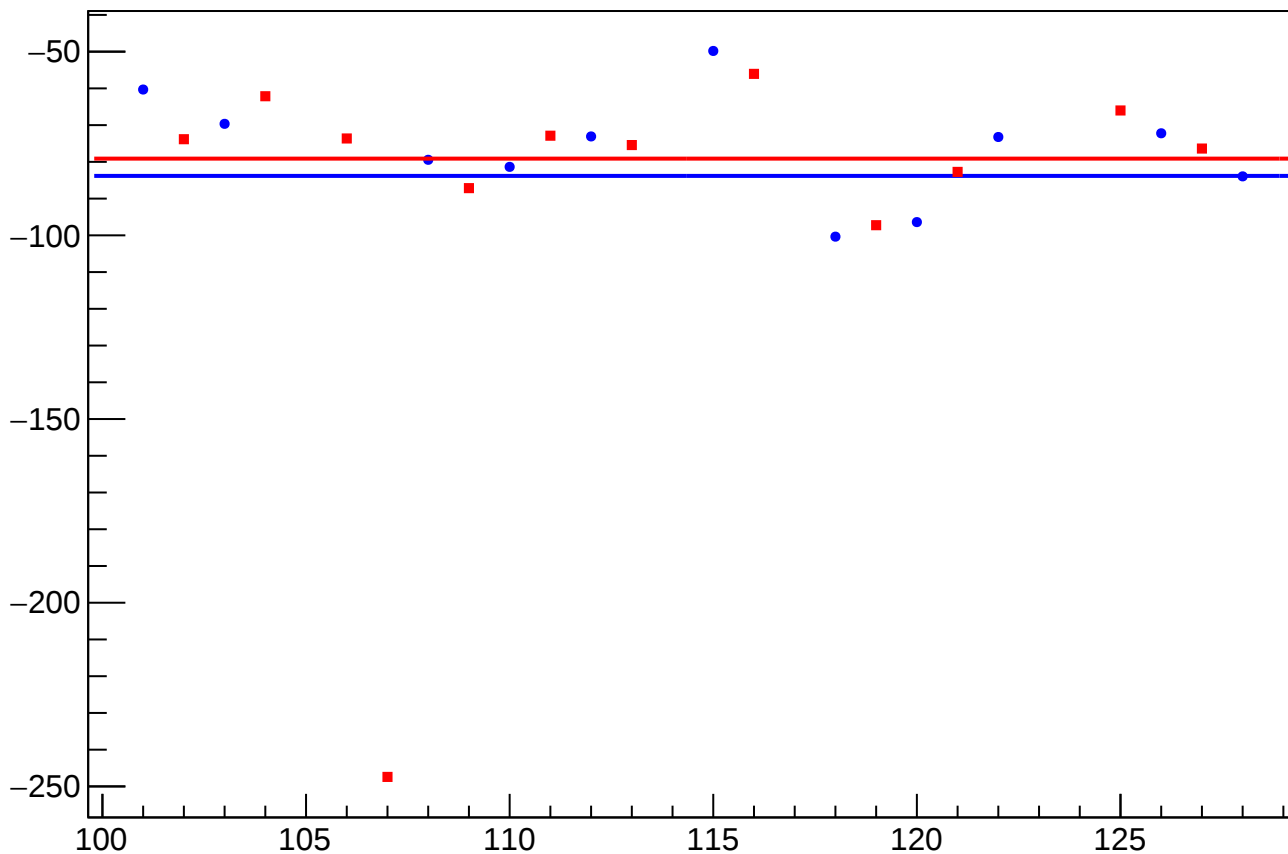
Right: 963.315+/-0.219 χ^2/NDF : 386595.3/26

In: 970.331+/-0.320 χ^2/NDF : 206245.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 963.315+/-0.219 χ^2/NDF : 386595.3/26

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -83.820 ± 0.094 χ^2/NDF : 19279.7/10

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

Right Out: -79.117 ± 0.111 χ^2/NDF : 32727.0/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

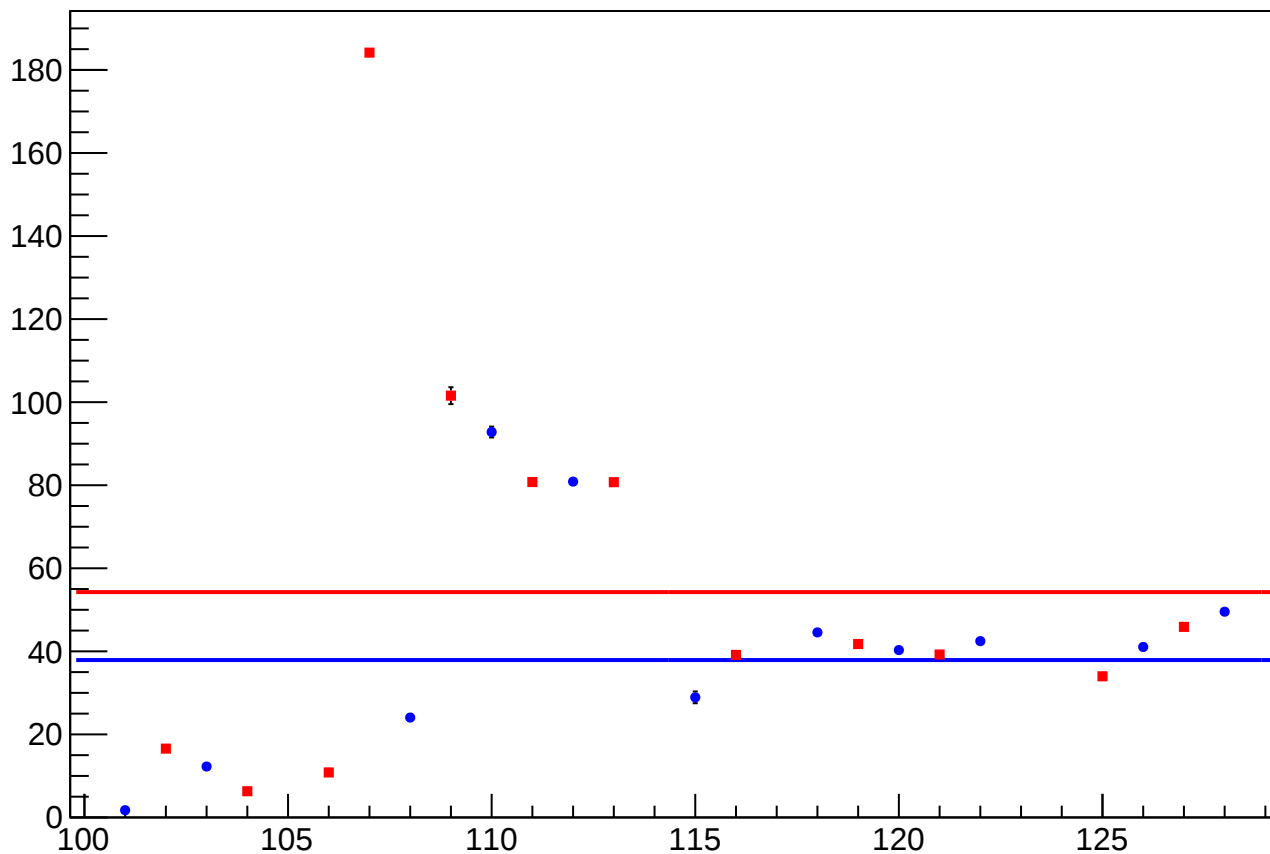
Right: -81.842 ± 0.072 χ^2/NDF : 53055.8/22

In: -83.820 ± 0.094 χ^2/NDF : 19279.7/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -81.842 ± 0.072 χ^2/NDF : 53055.8/22

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 37.901+/-0.073 χ^2/NDF : 37184.9/10

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

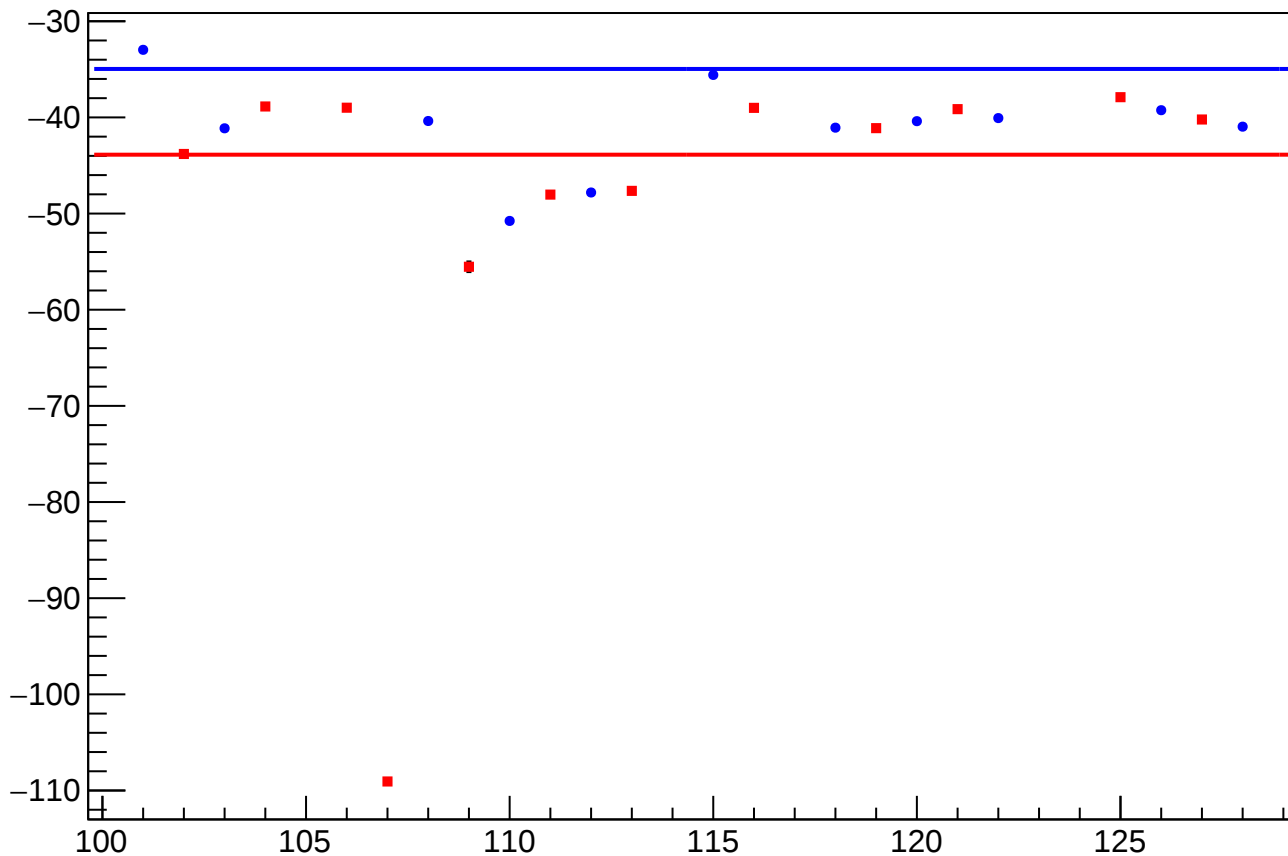
Right: 41.993+/-0.063 χ^2/NDF : 114010.3/22

In: 37.901+/-0.073 χ^2/NDF : 37184.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.993+/-0.063 χ^2/NDF : 114010.3/22

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.961 $\pm$ 0.014 χ^2 /NDF: 79588.6/10

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

Right Out: -43.877 $\pm$ 0.025 χ^2 /NDF: 251674.3/11

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

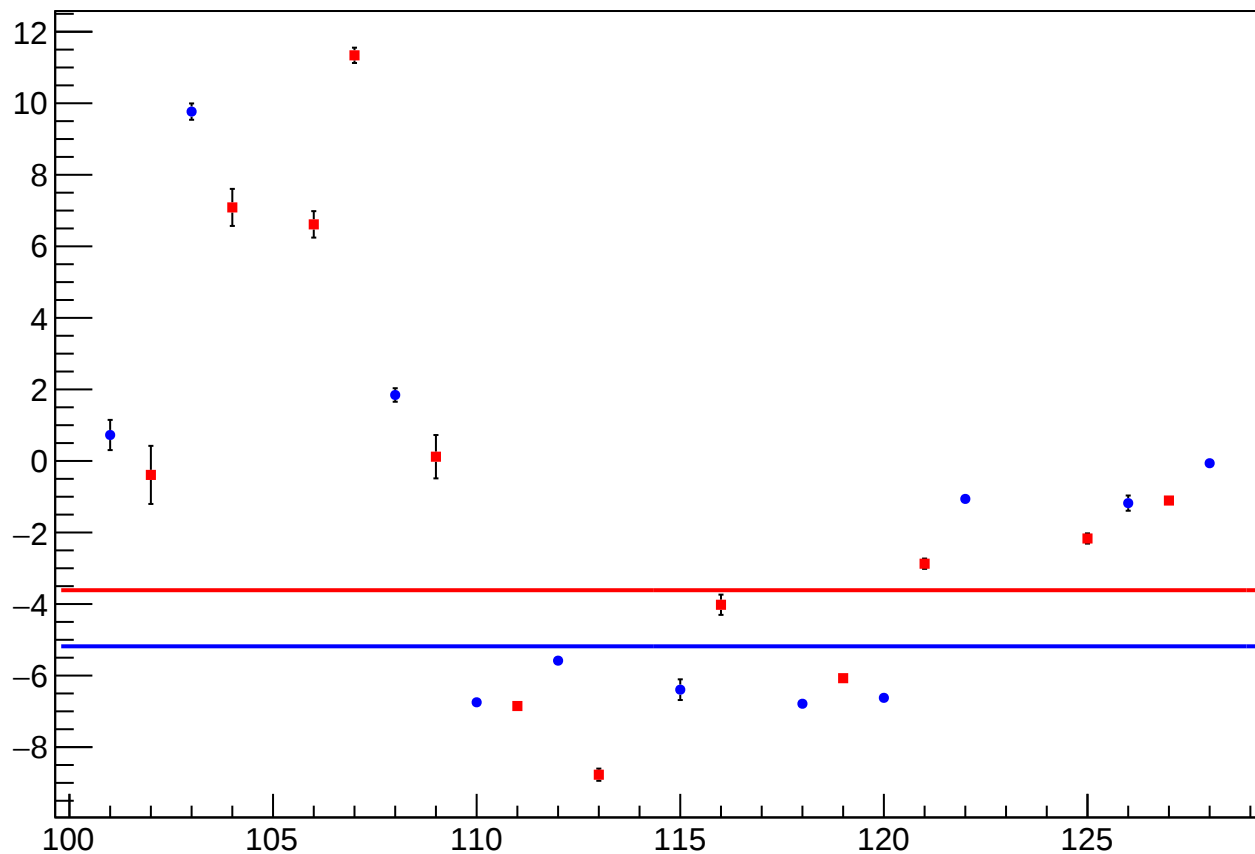
Right: -37.030 $\pm$ 0.012 χ^2 /NDF: 430158.6/22

In: -34.961 $\pm$ 0.014 χ^2 /NDF:79588.6/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -37.030 $\pm$ 0.012 χ^2 /NDF: 430158.6/22

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -5.182 ± 0.029 χ^2/NDF : 11254.2/10

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

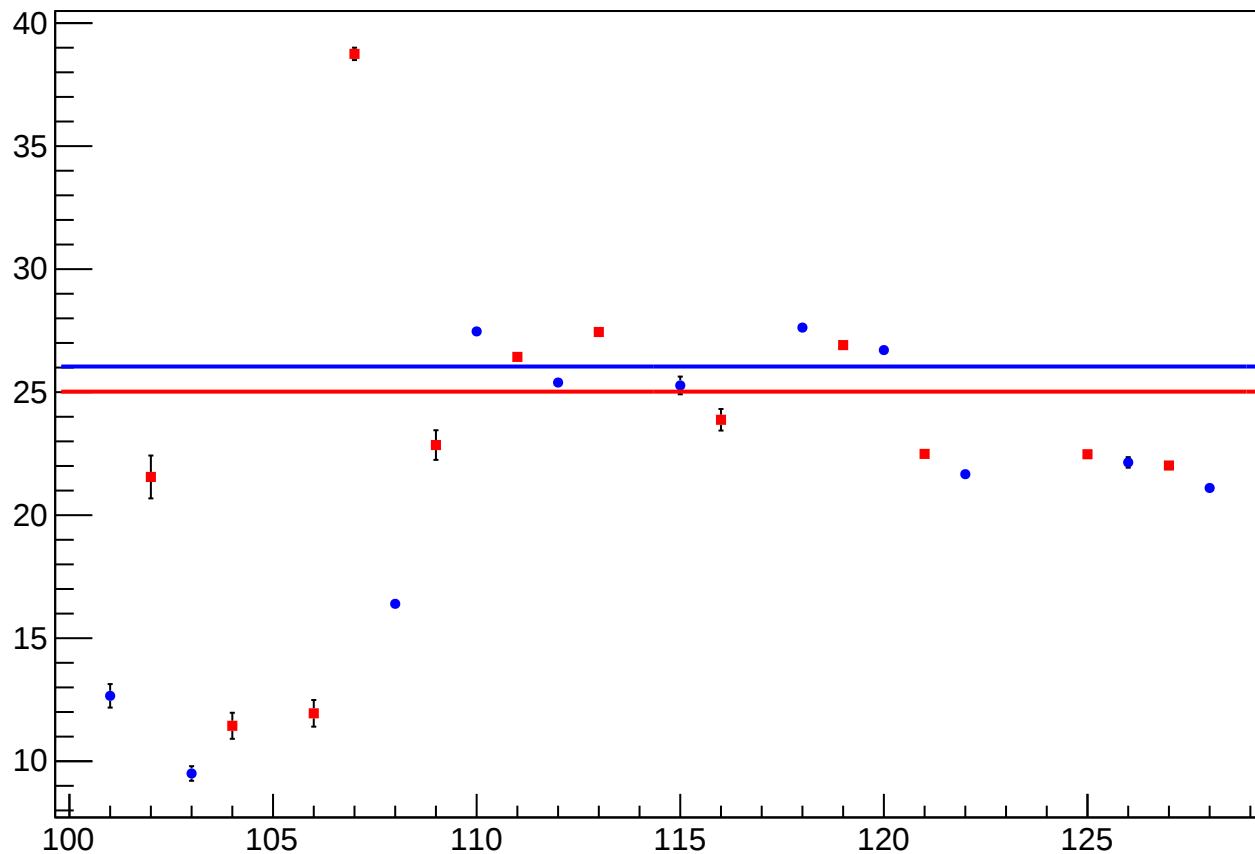
Right: -4.746 ± 0.024 χ^2/NDF : 21299.3/22

In: -5.182 ± 0.029 χ^2/NDF : 11254.2/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.746 ± 0.024 χ^2/NDF : 21299.3/22

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 26.042 $\pm$ 0.033 χ^2 /NDF: 10108.2/10

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

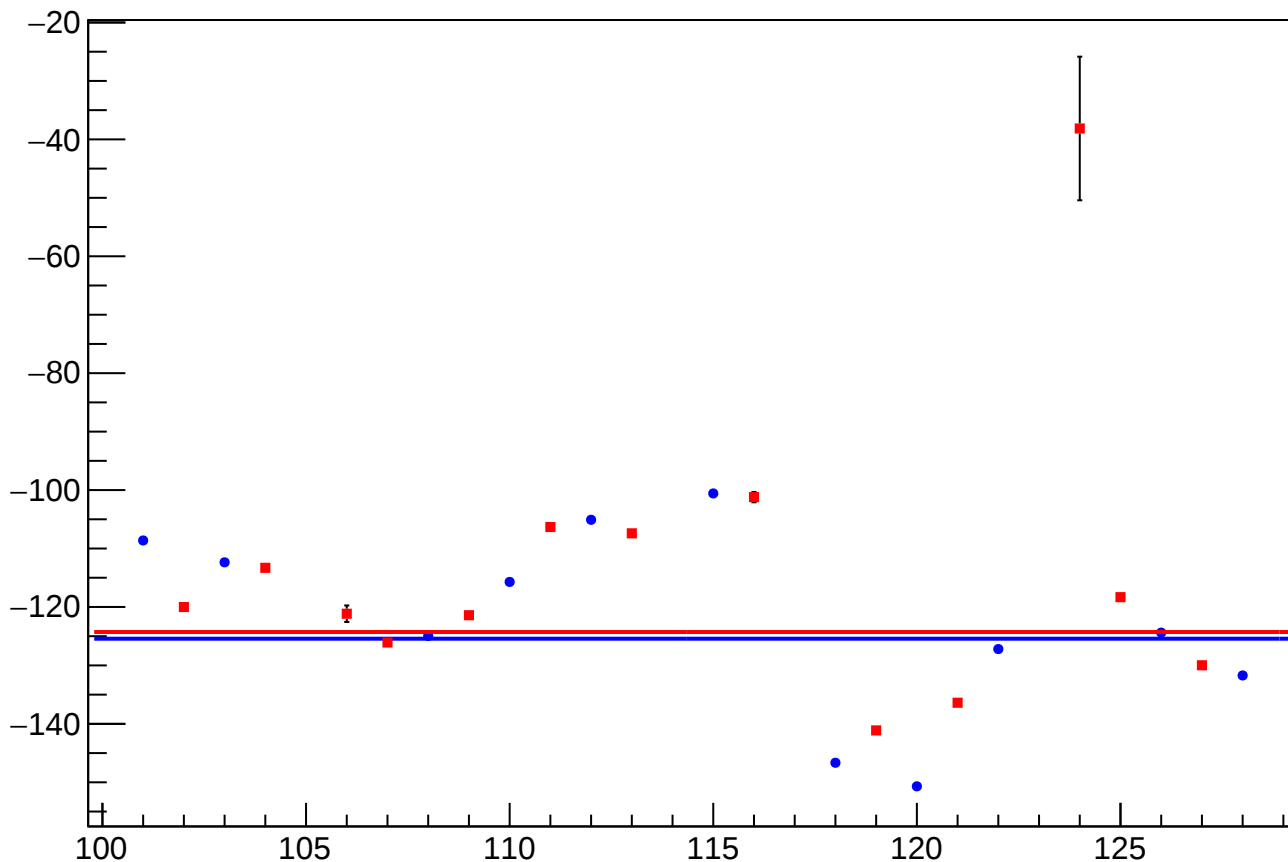
Right: 25.560 $\pm$ 0.024 χ^2 /NDF: 19121.0/22

In: 26.042 $\pm$ 0.033 χ^2 /NDF:10108.2/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.560 $\pm$ 0.024 χ^2 /NDF: 19121.0/22

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -125.431+/-0.105 χ^2/NDF : 19149.5/10

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

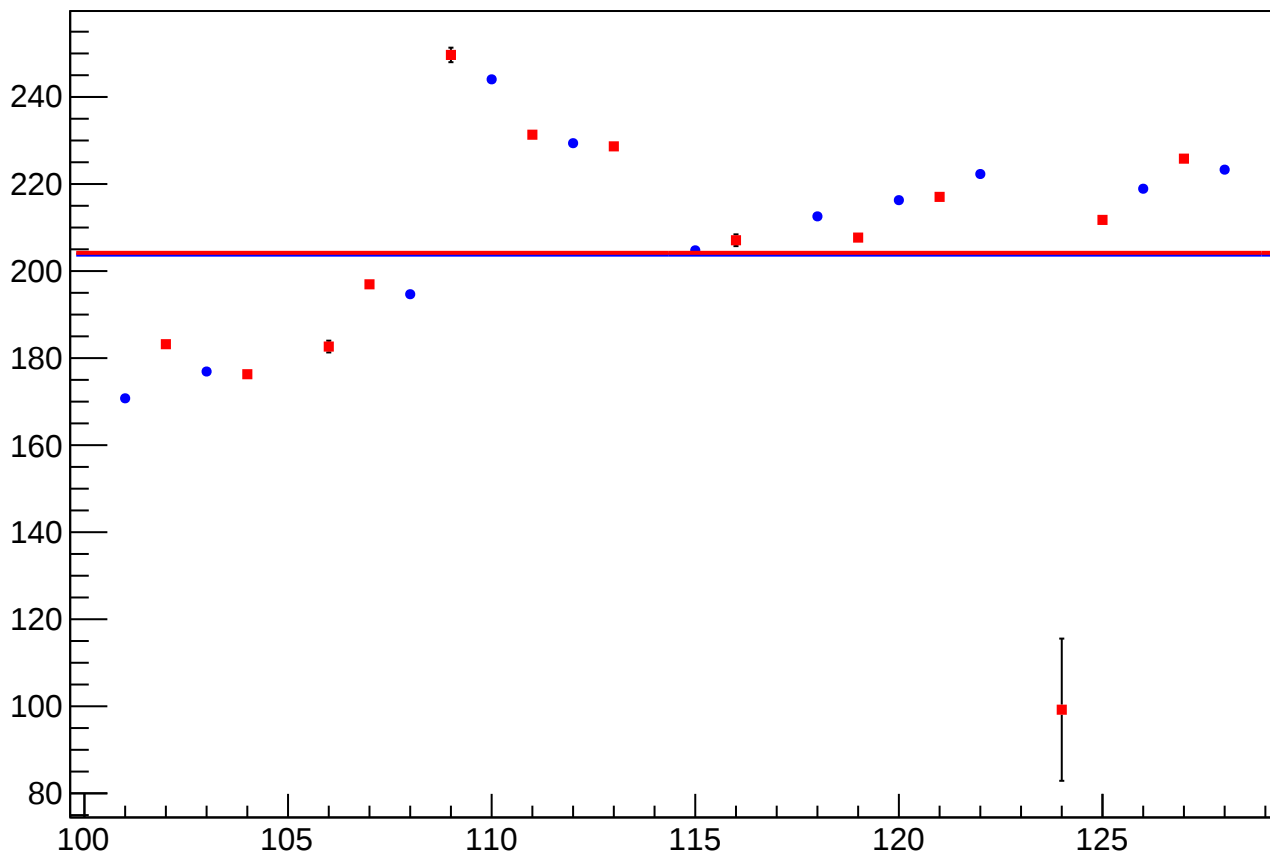
Right: -124.789+/-0.070 χ^2/NDF : 38765.4/23

In: -125.431+/-0.105 χ^2/NDF : 19149.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.789+/-0.070 χ^2/NDF : 38765.4/23

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 203.776+/-0.104 χ^2/NDF : 29963.8/10

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

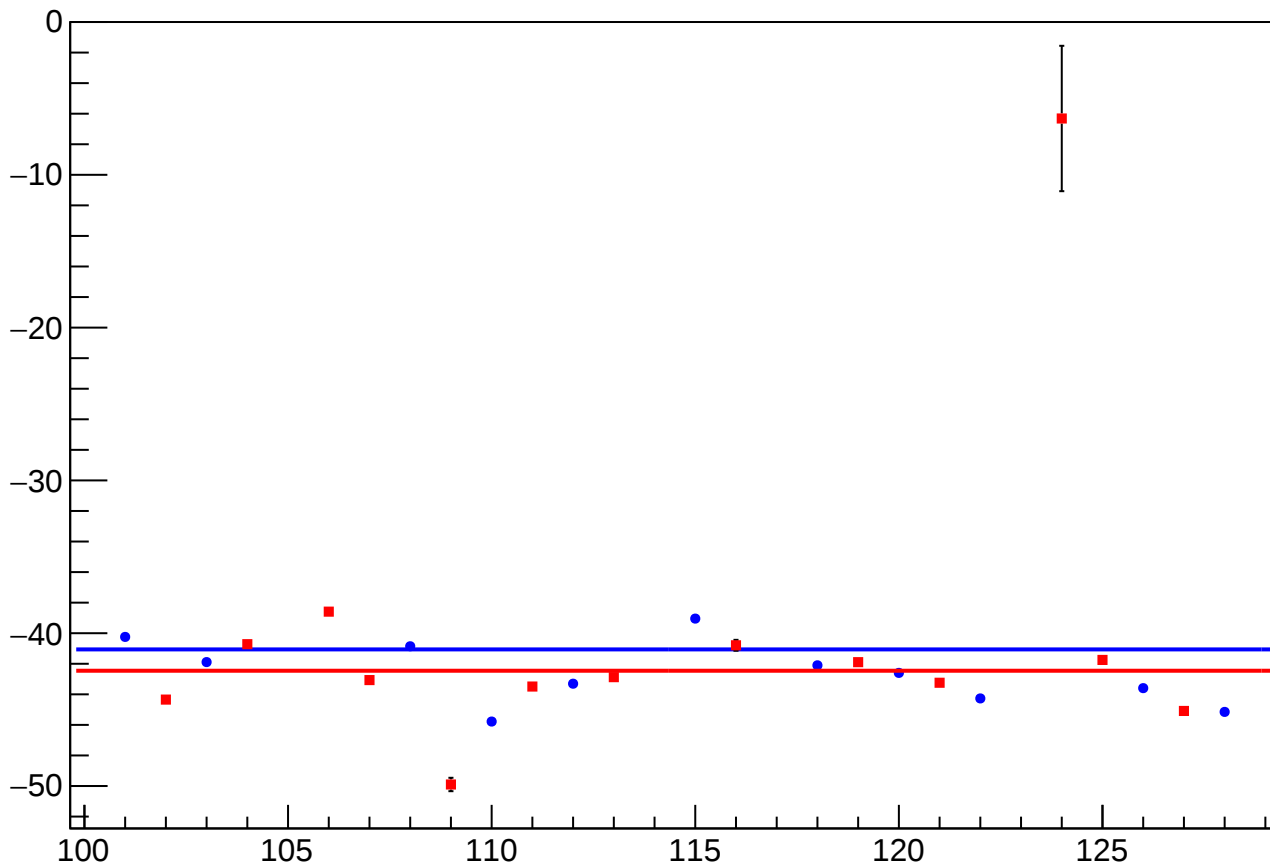
Right: 204.014+/-0.068 χ^2/NDF : 71557.3/23

In: 203.776+/-0.104 χ^2/NDF :29963.8/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 204.014+/-0.068 χ^2/NDF : 71557.3/23

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.060 $\pm$ 0.018 χ^2 /NDF: 6262.0/10

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

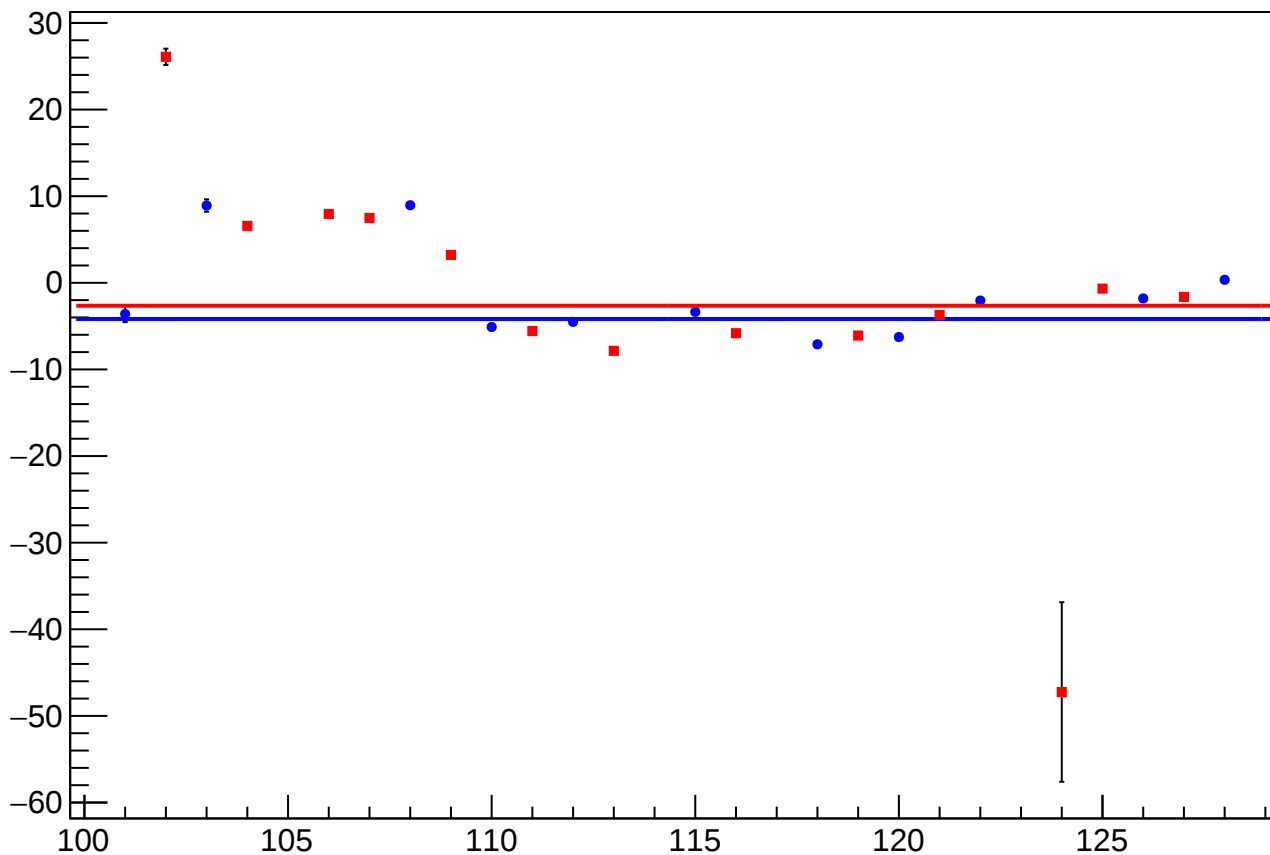
Right: -41.568 $\pm$ 0.014 χ^2 /NDF: 12087.7/23

In: -41.060 $\pm$ 0.018 χ^2 /NDF:6262.0/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.568 $\pm$ 0.014 χ^2 /NDF: 12087.7/23

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -4.173+/-0.049 χ^2/NDF : 5635.9/10

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

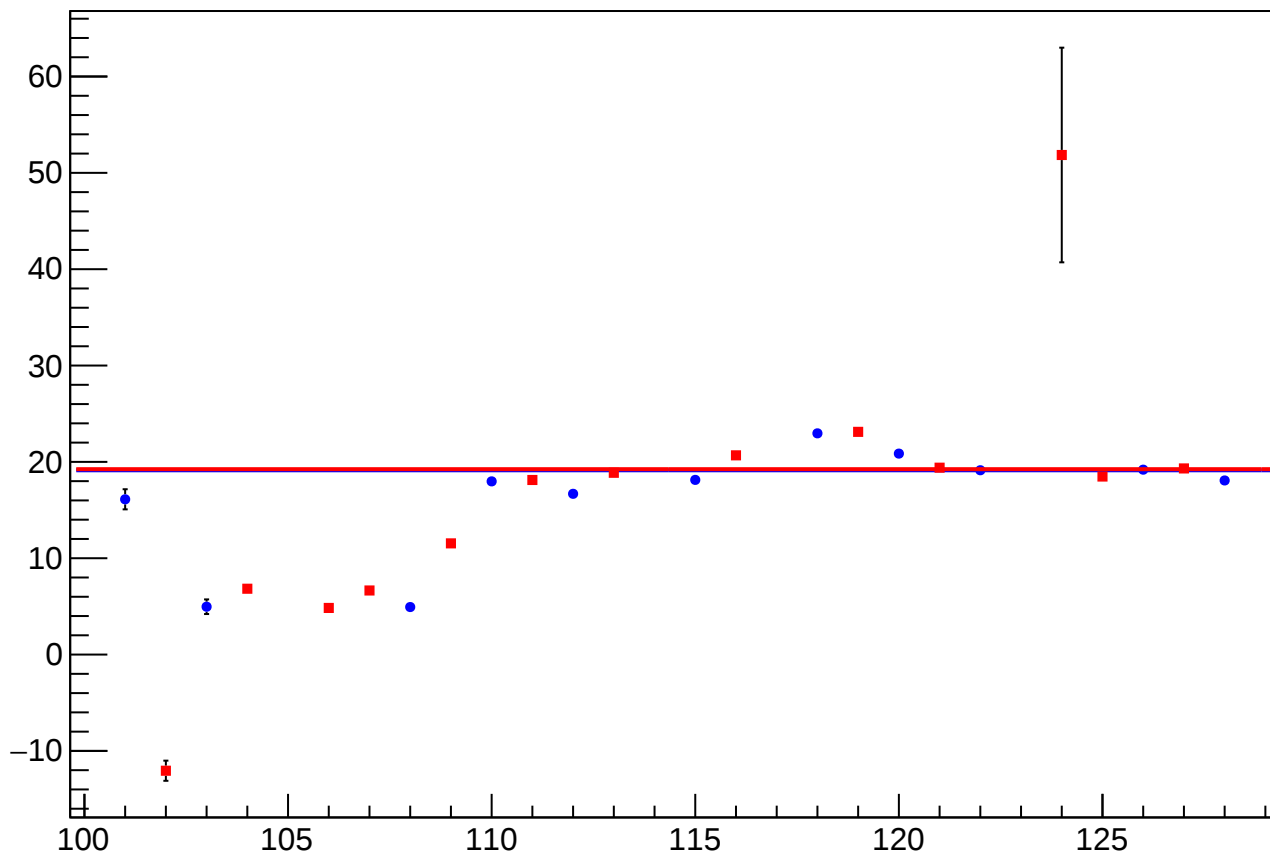
Right: -3.170+/-0.029 χ^2/NDF : 29727.7/23

In: -4.173+/-0.049 χ^2/NDF : 5635.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.170+/-0.029 χ^2/NDF : 29727.7/23

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 19.128 ± 0.053 χ^2/NDF : 5958.6/10

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

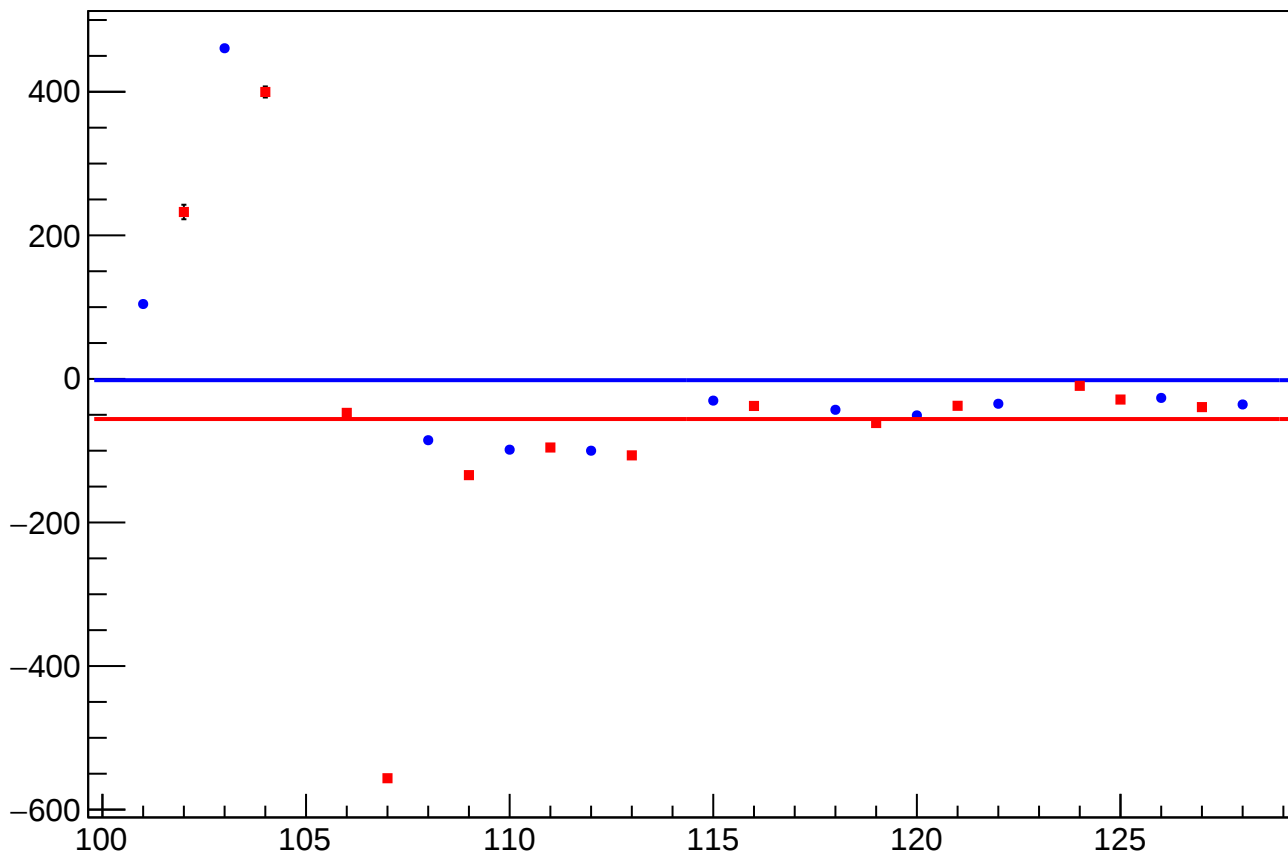
Right: 19.212 ± 0.027 χ^2/NDF : 31041.2/23

In: 19.128 ± 0.053 χ^2/NDF : 5958.6/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 19.212 ± 0.027 χ^2/NDF : 31041.2/23

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -1.761+/-0.202 χ^2 /NDF: 416443.0/10

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

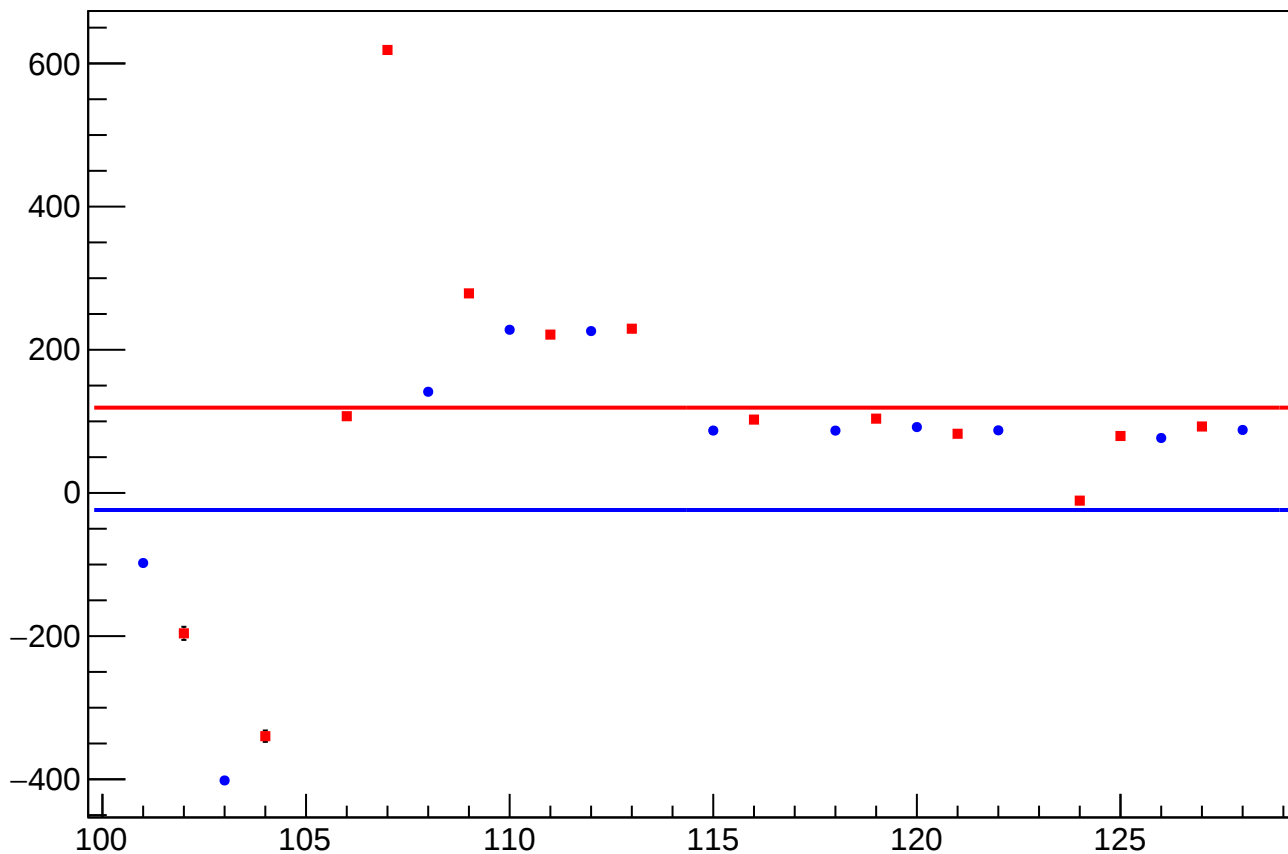
Right: -26.541+/-0.149 χ^2 /NDF: 491873.5/23

In: -1.761+/-0.202 χ^2 /NDF:416443.0/10

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -26.541+/-0.149 χ^2 /NDF: 491873.5/23

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -23.802 ± 0.189 $\chi^2/\text{NDF}: 952457.1/10$

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

Right Out: 119.165 ± 0.262 $\chi^2/\text{NDF}: 77612.4/12$

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

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

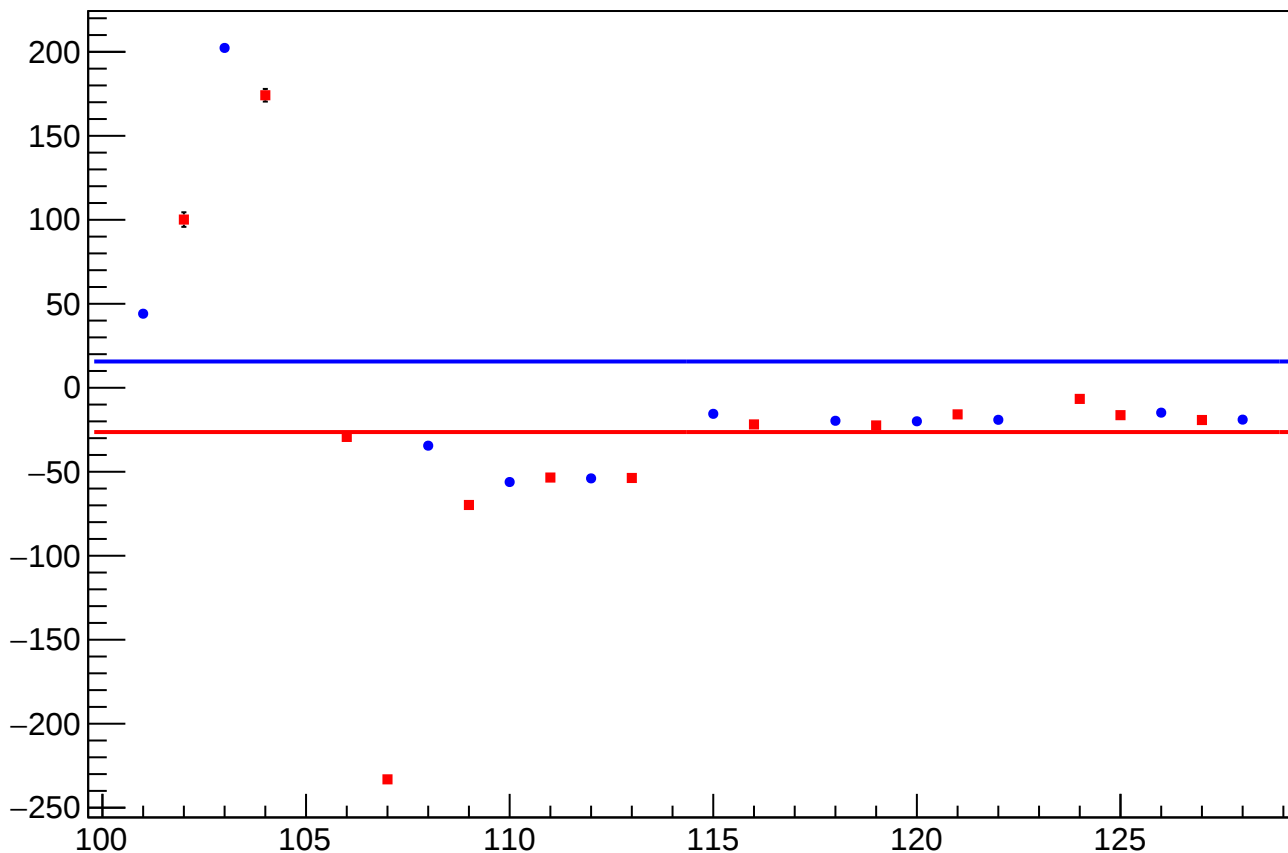
Right: 25.273 ± 0.153 $\chi^2/\text{NDF}: 1226305.4/23$

In: -23.802 ± 0.189 $\chi^2/\text{NDF}: 952457.1/10$

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

All: 25.273 ± 0.153 $\chi^2/\text{NDF}: 1226305.4/23$

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 15.652 $\pm$ 0.033 χ^2 /NDF: 3028293.7/10

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

Right Out: -26.362 $\pm$ 0.050 χ^2 /NDF: 165753.2/12

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

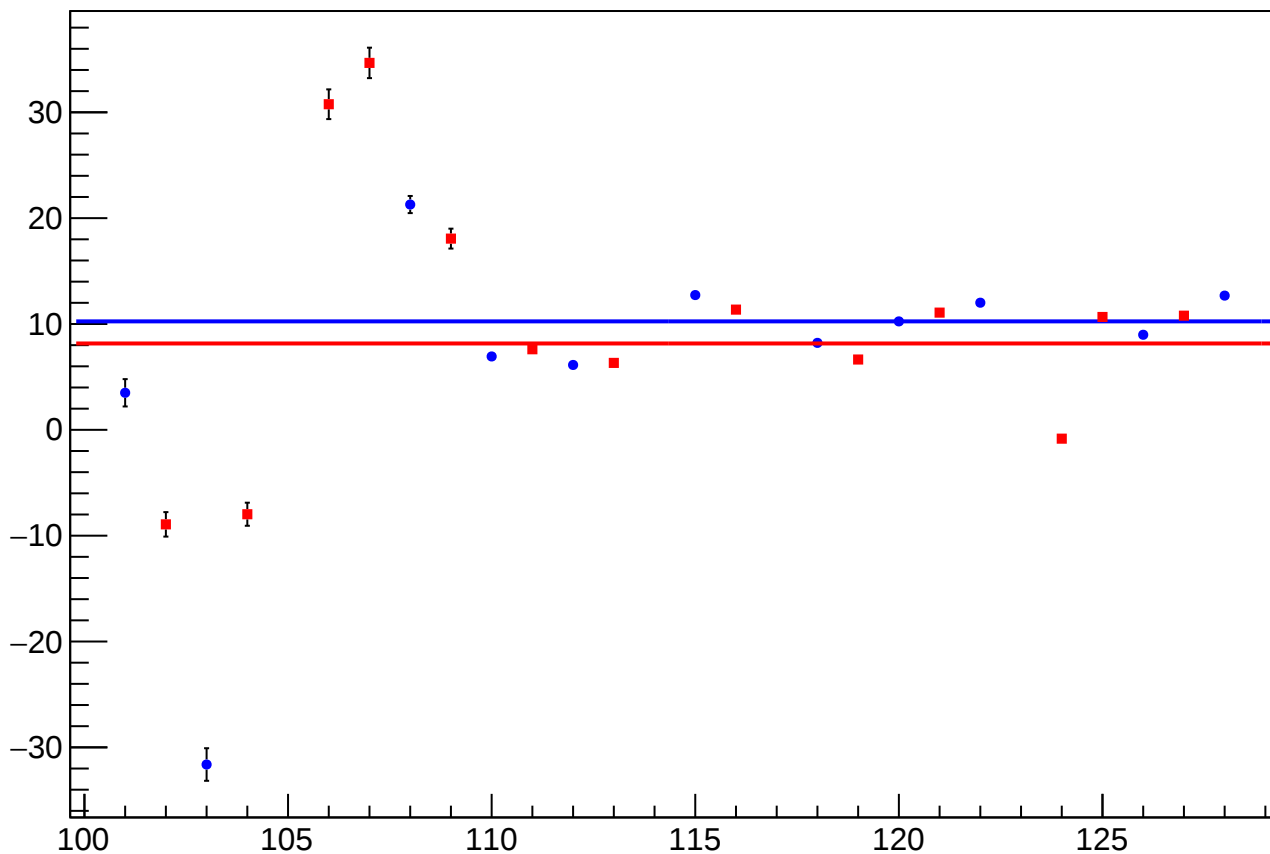
Right: 3.016 $\pm$ 0.027 χ^2 /NDF: 3686946.0/23

In: 15.652 $\pm$ 0.033 χ^2 /NDF:3028293.7/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.016 $\pm$ 0.027 χ^2 /NDF: 3686946.0/23

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.248+/-0.067 χ^2/NDF : 1772.9/10

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

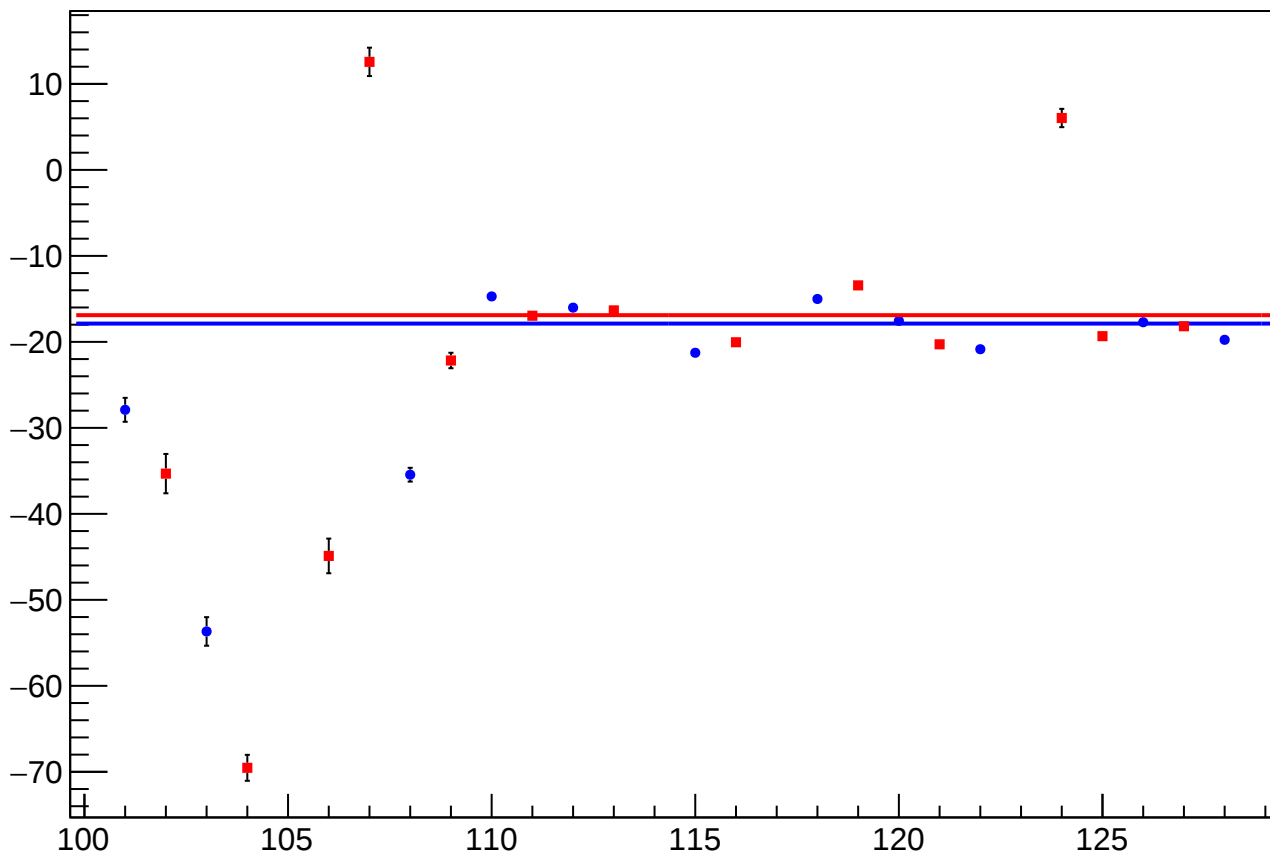
Right: 9.130+/-0.046 χ^2/NDF : 5071.8/23

In: 10.248+/-0.067 χ^2/NDF : 1772.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.130+/-0.046 χ^2/NDF : 5071.8/23

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -17.872 ± 0.065 $\chi^2/\text{NDF}: 2267.9/10$

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

Right Out: -16.894 ± 0.070 $\chi^2/\text{NDF}: 3621.0/12$

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

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

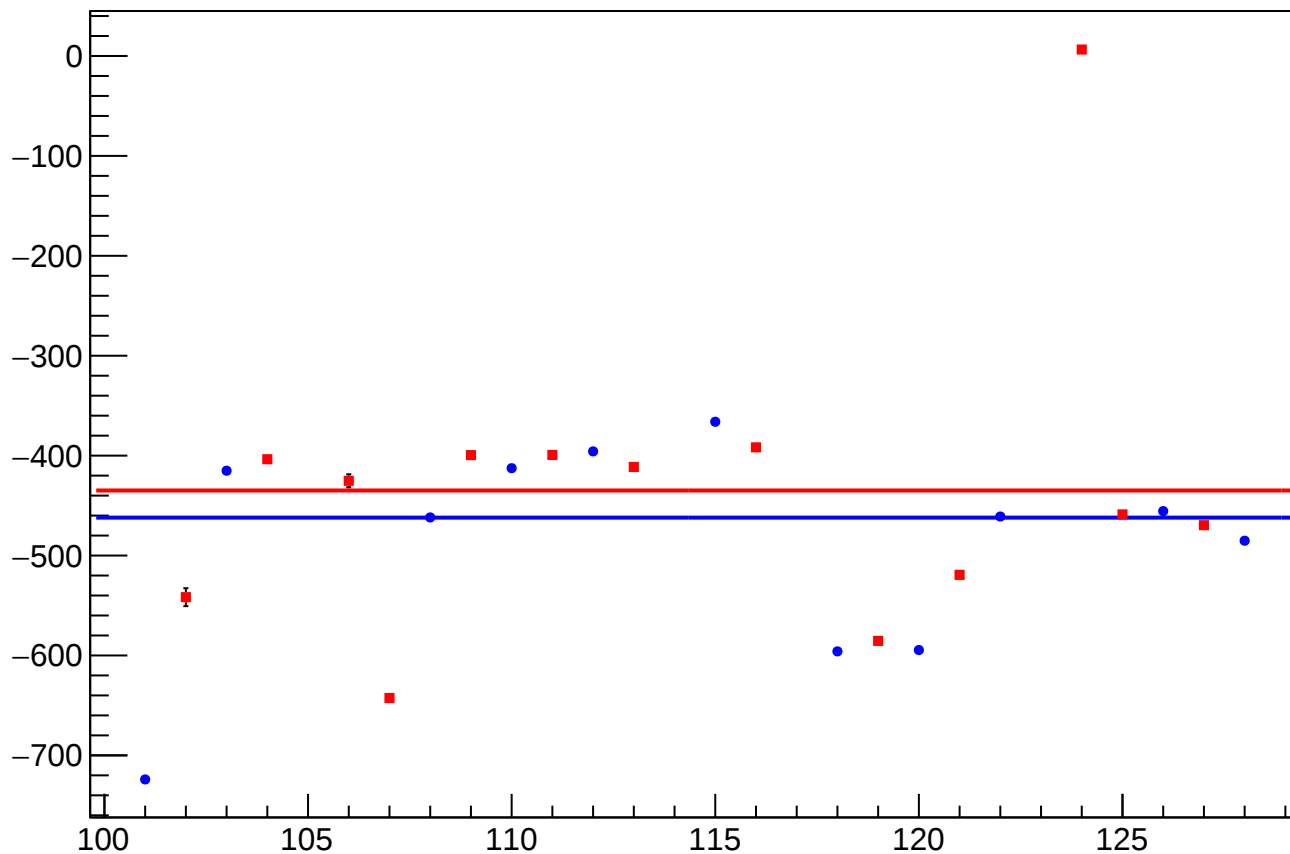
Right: -17.423 ± 0.048 $\chi^2/\text{NDF}: 5993.9/23$

In: -17.872 ± 0.065 $\chi^2/\text{NDF}: 2267.9/10$

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

All: -17.423 ± 0.048 $\chi^2/\text{NDF}: 5993.9/23$

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -462.049 $\pm$ 0.260 χ^2 /NDF: 97536.4/10

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

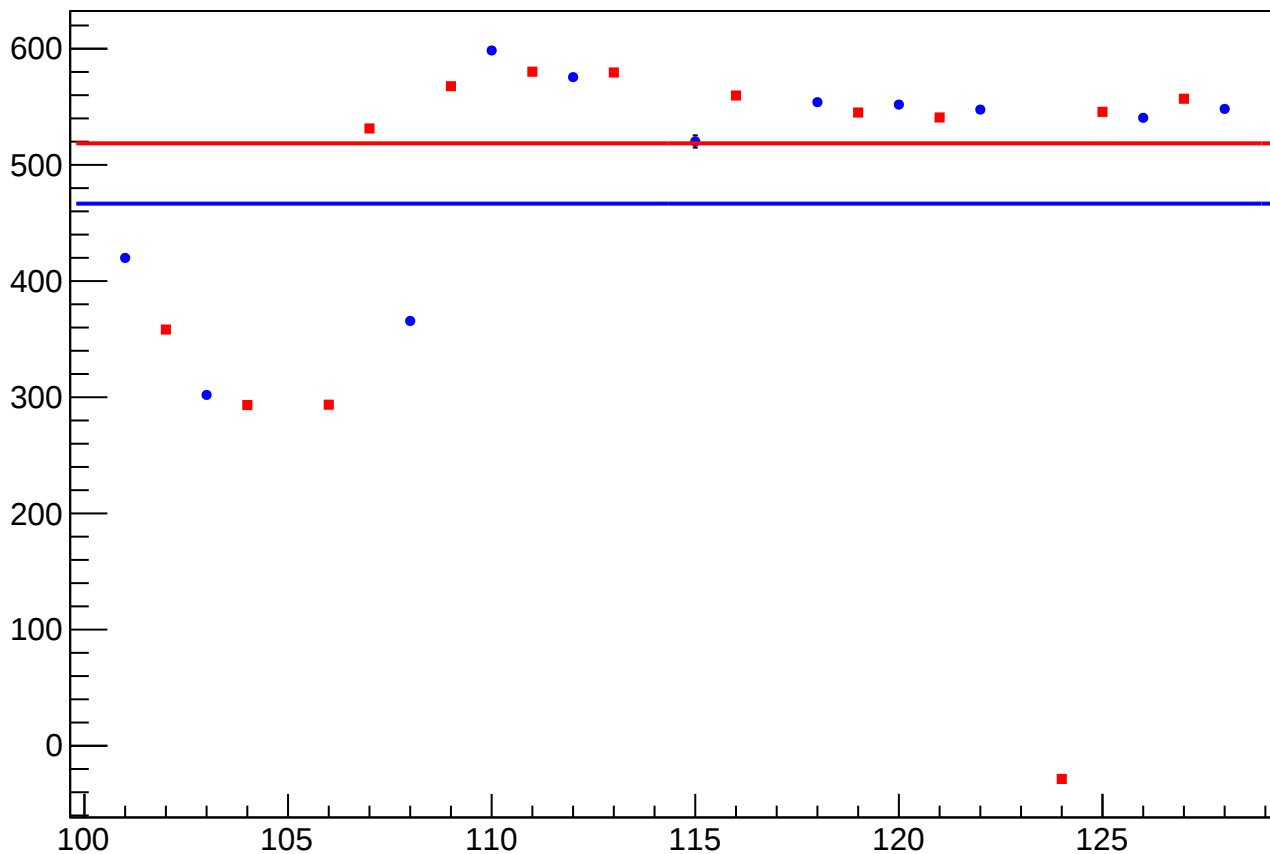
Right: -445.062 $\pm$ 0.159 χ^2 /NDF: 268787.4/23

In: -462.049 $\pm$ 0.260 χ^2 /NDF:97536.4/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -445.062 $\pm$ 0.159 χ^2 /NDF: 268787.4/23

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 466.661+/-0.254 χ^2/NDF : 162162.3/10

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

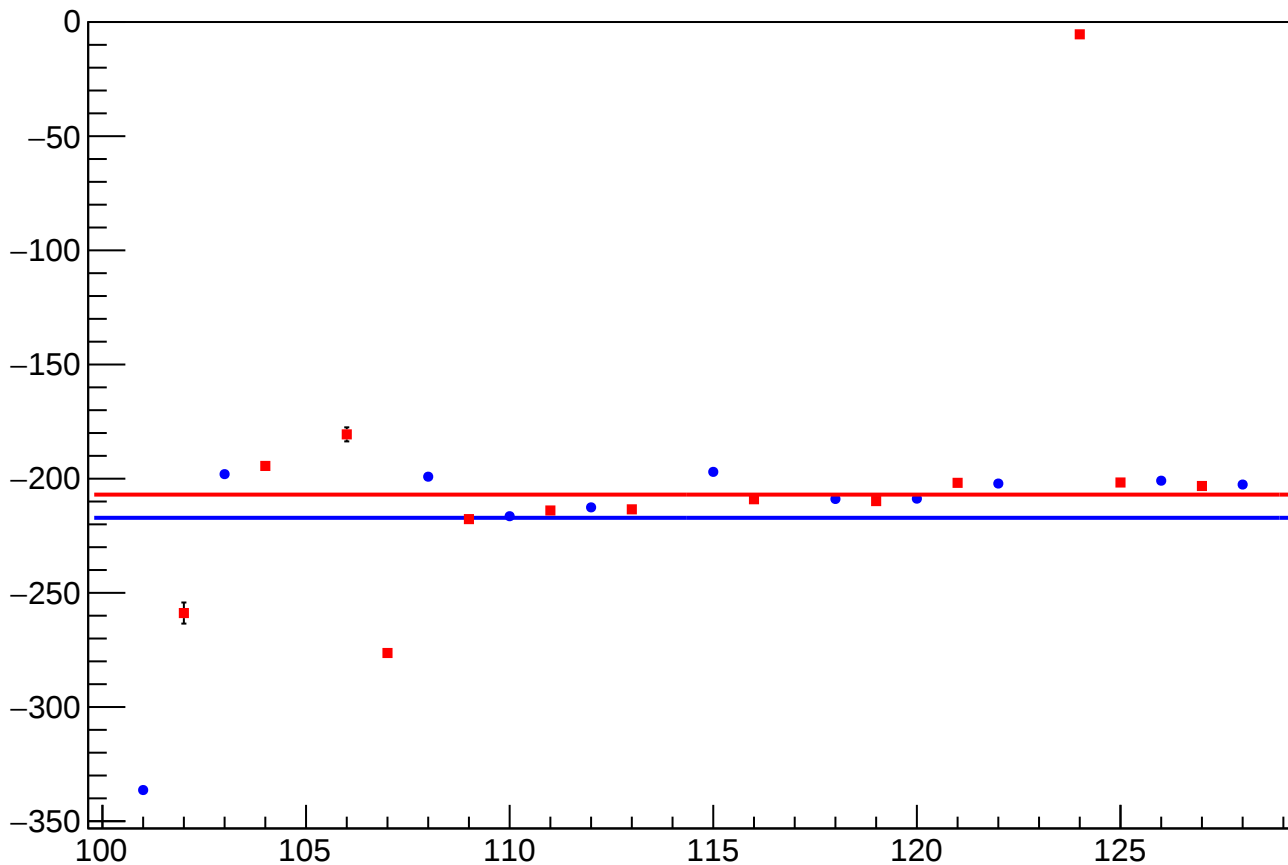
Right: 494.943+/-0.172 χ^2/NDF : 451316.5/23

In: 466.661+/-0.254 χ^2/NDF : 162162.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 494.943+/-0.172 χ^2/NDF : 451316.5/23

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -217.136+/-0.070 χ^2/NDF : 268066.8/10

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

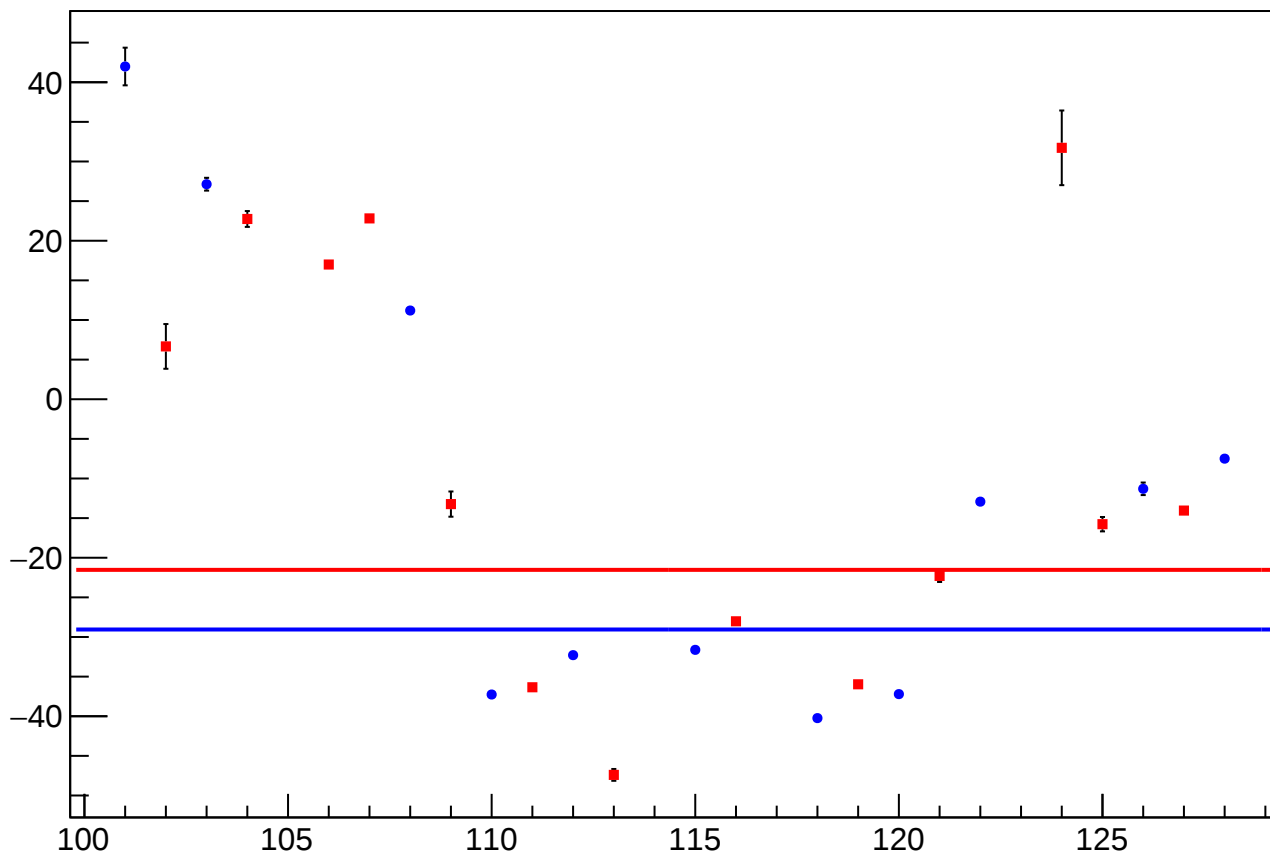
Right: -210.414+/-0.041 χ^2/NDF : 566363.8/23

In: -217.136+/-0.070 χ^2/NDF : 268066.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.414+/-0.041 χ^2/NDF : 566363.8/23

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -29.055+/-0.090 χ^2/NDF : 36135.5/10

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

Right Out: -21.530+/-0.145 χ^2/NDF : 18565.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

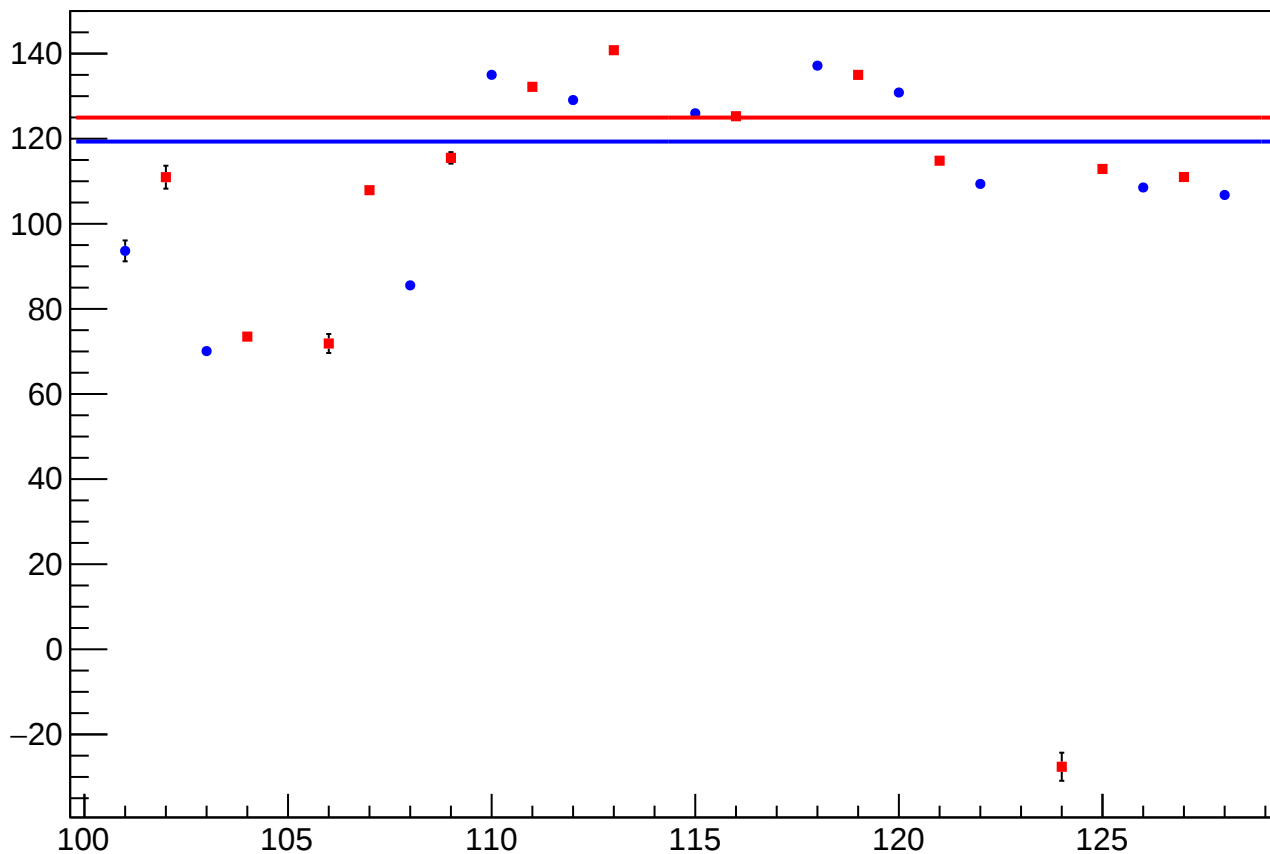
Right: -26.942+/-0.077 χ^2/NDF : 56650.8/23

In: -29.055+/-0.090 χ^2/NDF : 36135.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.942+/-0.077 χ^2/NDF : 56650.8/23

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 119.329 $\pm$ 0.109 χ^2 /NDF: 37518.1/10

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

Right Out: 124.966 $\pm$ 0.130 χ^2 /NDF: 12755.1/12

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

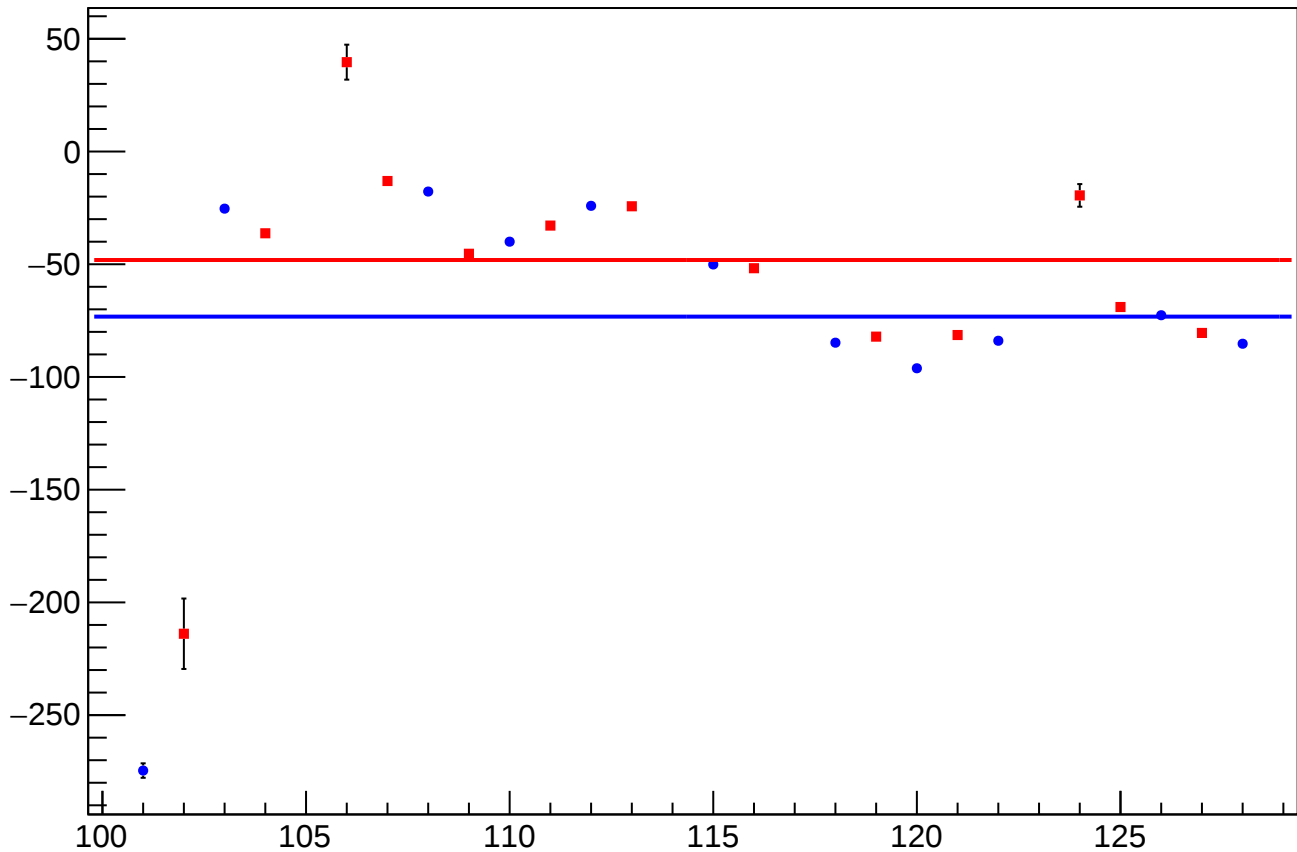
Right: 121.653 $\pm$ 0.084 χ^2 /NDF: 51370.4/23

In: 119.329 $\pm$ 0.109 χ^2 /NDF:37518.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 121.653 $\pm$ 0.084 χ^2 /NDF: 51370.4/23

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -73.233+/-0.175 χ^2/NDF : 24010.6/10

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

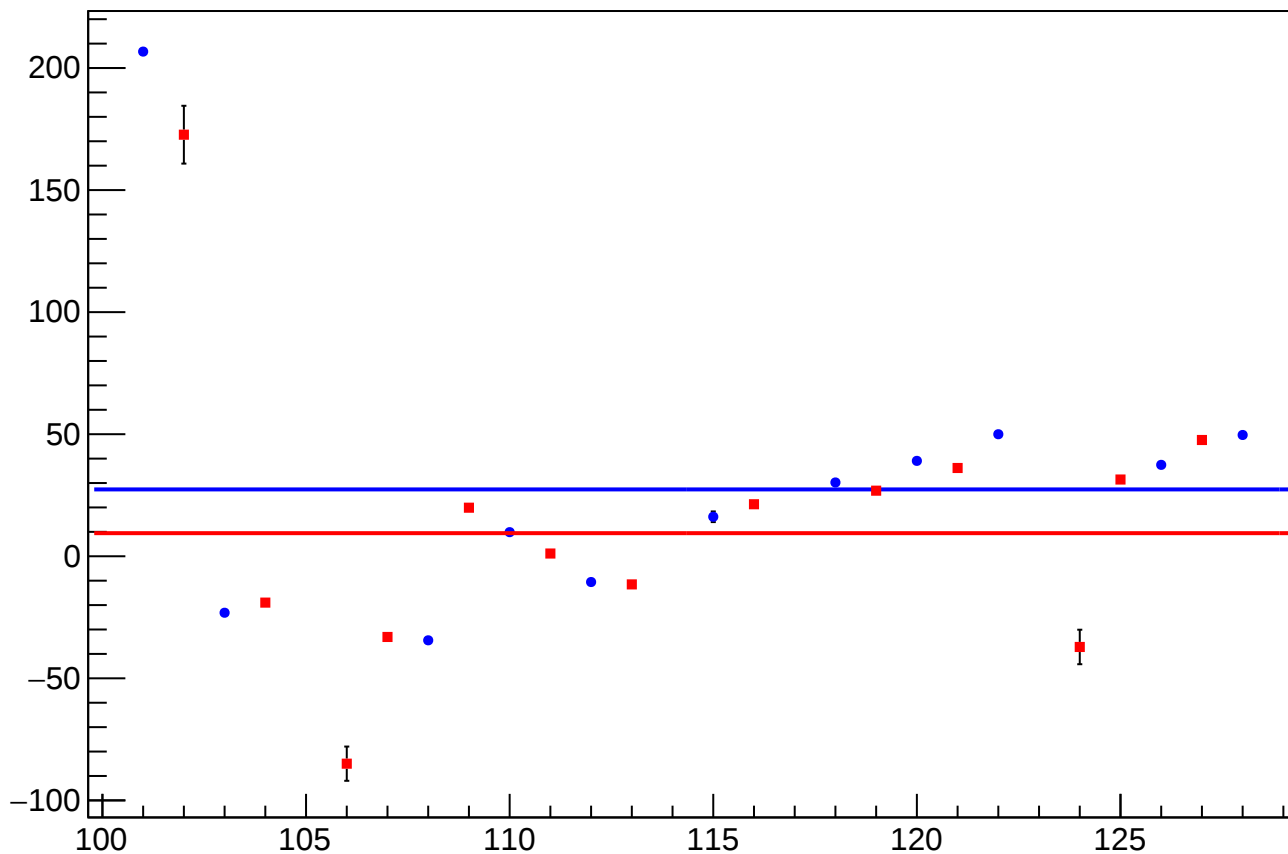
Right: -62.707+/-0.134 χ^2/NDF : 47590.4/23

In: -73.233+/-0.175 χ^2/NDF : 24010.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.707+/-0.134 χ^2/NDF : 47590.4/23

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 27.382+/-0.176 χ^2/NDF : 24444.2/10

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

Right Out: 9.463+/-0.229 χ^2/NDF : 11613.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

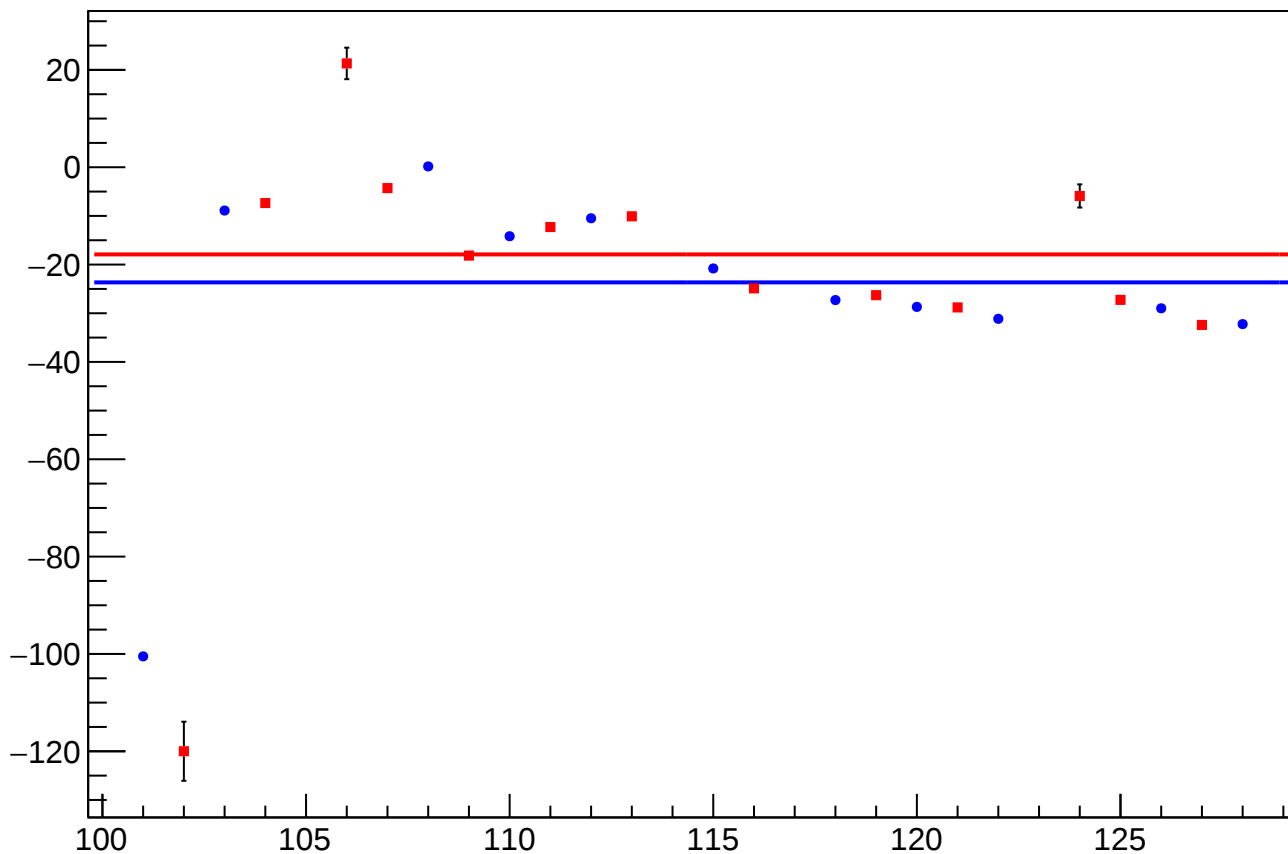
Right: 20.704+/-0.140 χ^2/NDF : 39902.0/23

In: 27.382+/-0.176 χ^2/NDF : 24444.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.704+/-0.140 χ^2/NDF : 39902.0/23

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -23.659+/-0.054 χ^2/NDF : 91614.5/10

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

Right Out: -17.910+/-0.042 χ^2/NDF : 46049.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

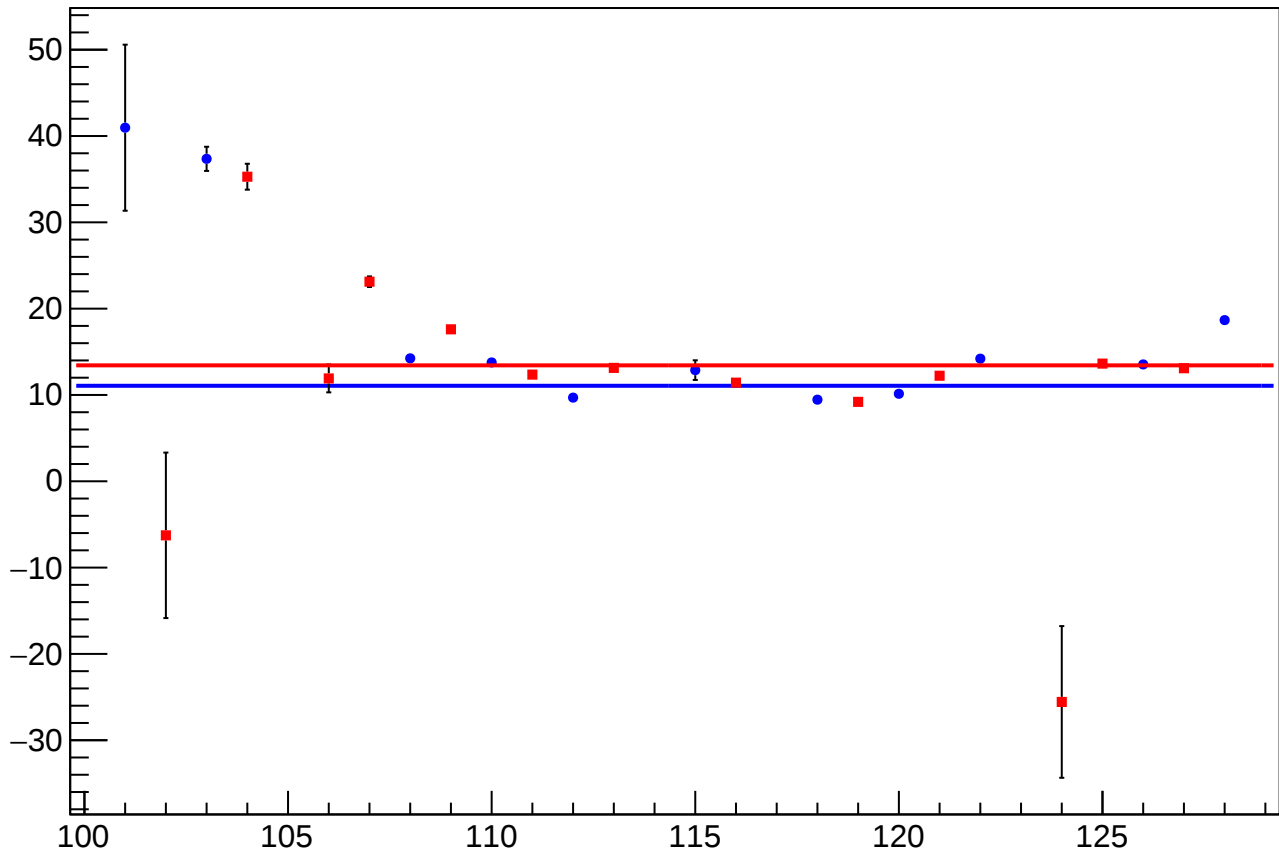
Right: -20.073+/-0.033 χ^2/NDF : 144683.0/23

In: -23.659+/-0.054 χ^2/NDF : 91614.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.073+/-0.033 χ^2/NDF : 144683.0/23

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 11.064+/-0.051 χ^2/NDF : 2593.7/10

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

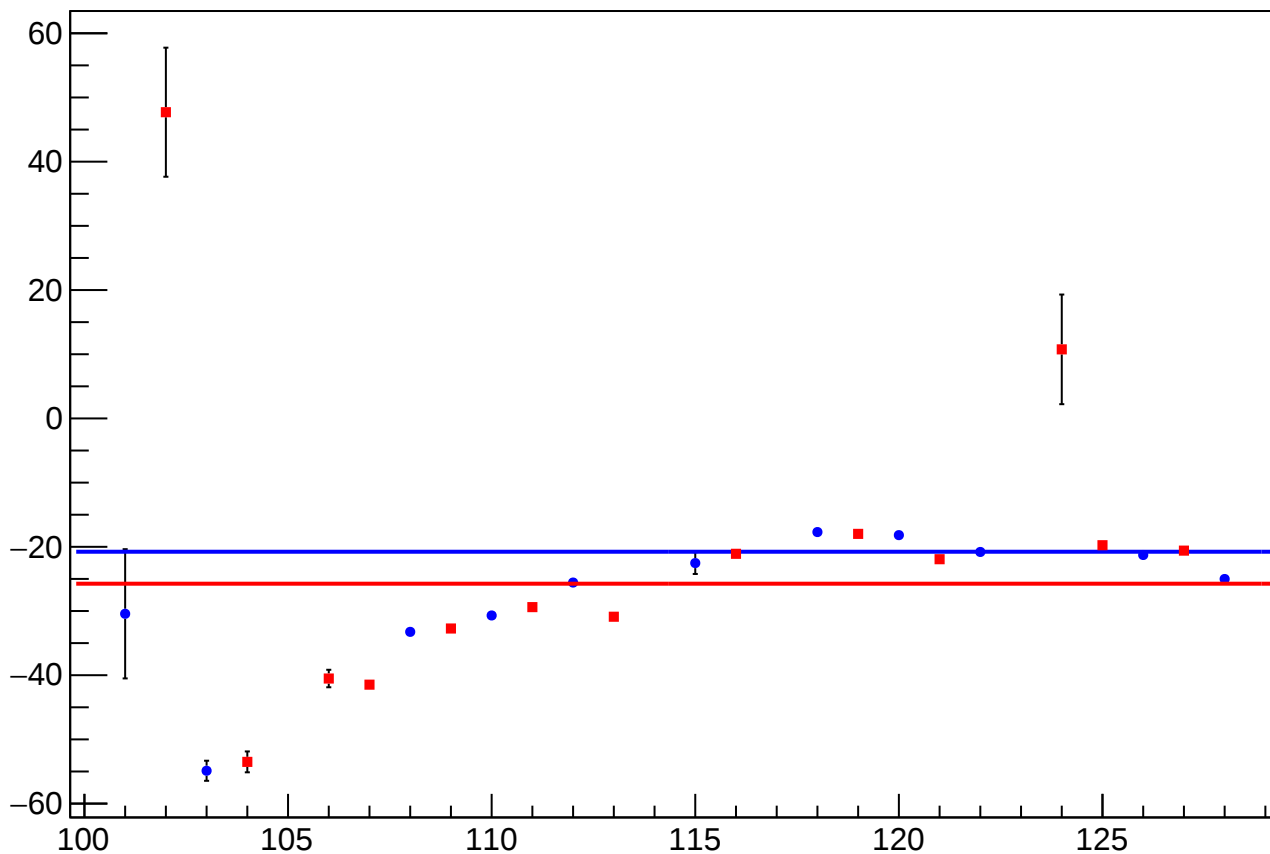
Right: 11.673+/-0.044 χ^2/NDF : 4318.9/23

In: 11.064+/-0.051 χ^2/NDF : 2593.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.673+/-0.044 χ^2/NDF : 4318.9/23

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -20.765 ± 0.047 χ^2/NDF : 7135.5/10

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

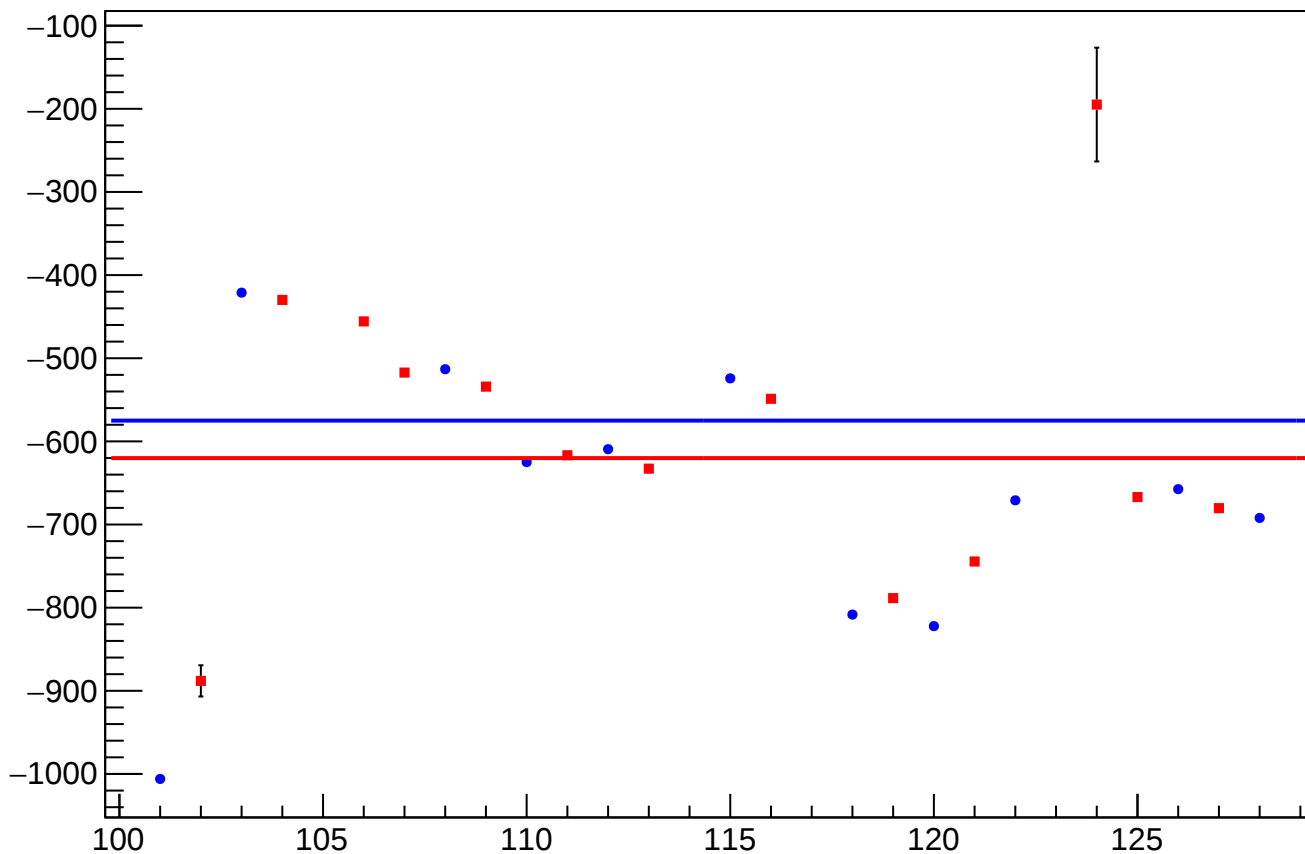
Right: -22.100 ± 0.040 χ^2/NDF : 16031.8/23

In: -20.765 ± 0.047 χ^2/NDF : 7135.5/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.100 ± 0.040 χ^2/NDF : 16031.8/23

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -575.008 $\pm$ 0.262 χ^2 /NDF: 148593.4/10

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

Right Out: -620.100 $\pm$ 0.276 χ^2 /NDF: 90516.7/12

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

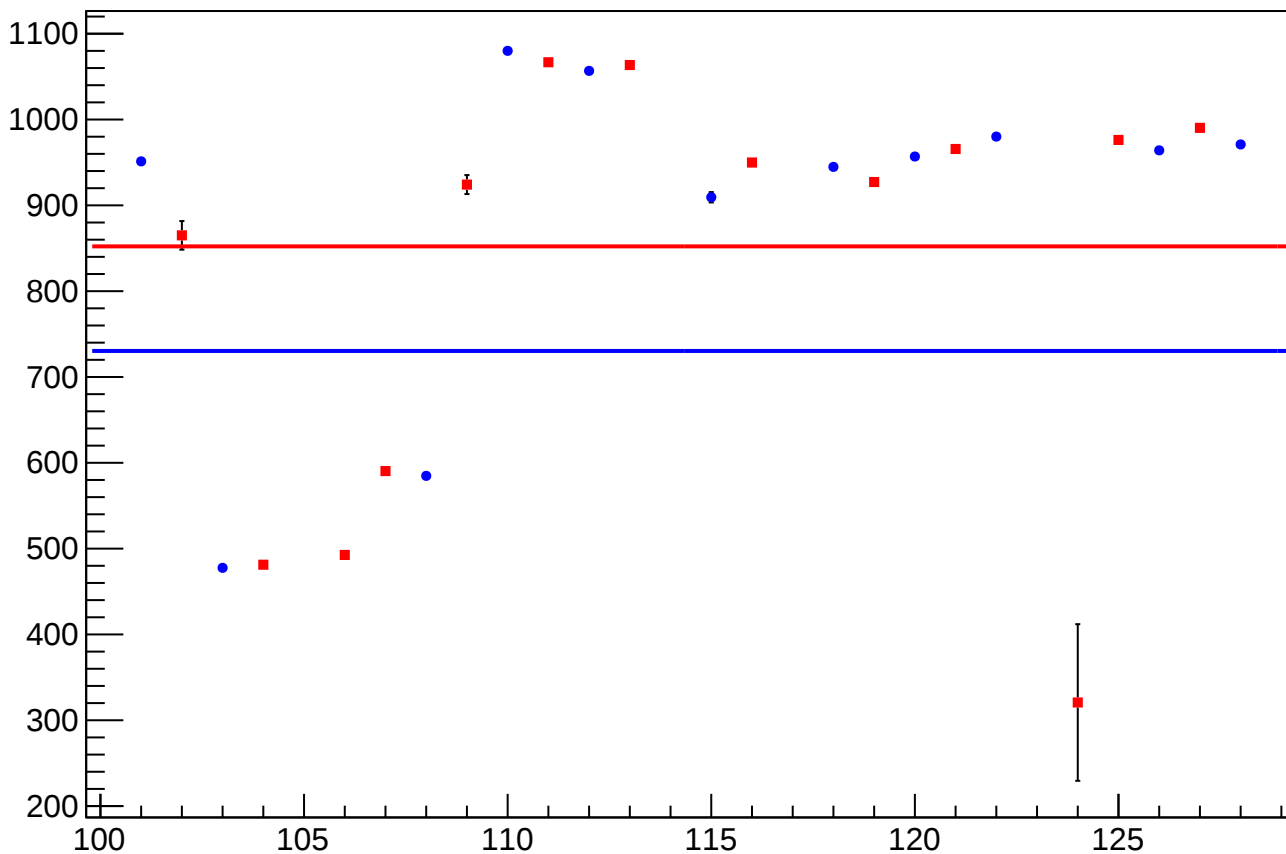
Right: -596.387 $\pm$ 0.190 χ^2 /NDF: 253186.7/23

In: -575.008 $\pm$ 0.262 χ^2 /NDF:148593.4/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -596.387 $\pm$ 0.190 χ^2 /NDF: 253186.7/23

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 730.344+/-0.256 χ^2/NDF : 620438.1/10

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

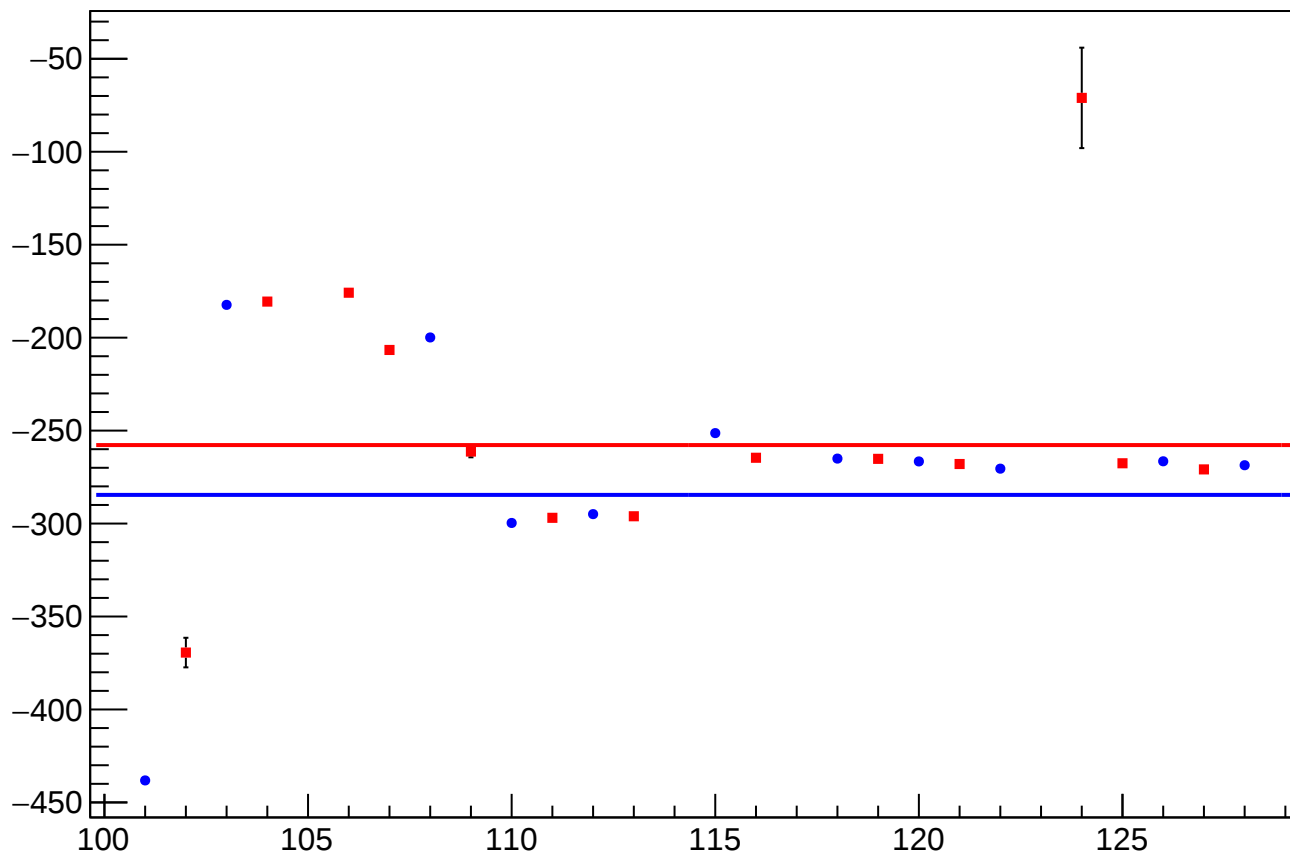
Right: 786.734+/-0.187 χ^2/NDF : 1440796.1/23

In: 730.344+/-0.256 χ^2/NDF :620438.1/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 786.734+/-0.187 χ^2/NDF : 1440796.1/23

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -284.580 $\pm$ 0.077 χ^2 /NDF: 833022.1/10

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

Right Out: -257.780 $\pm$ 0.072 χ^2 /NDF: 280454.6/12

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

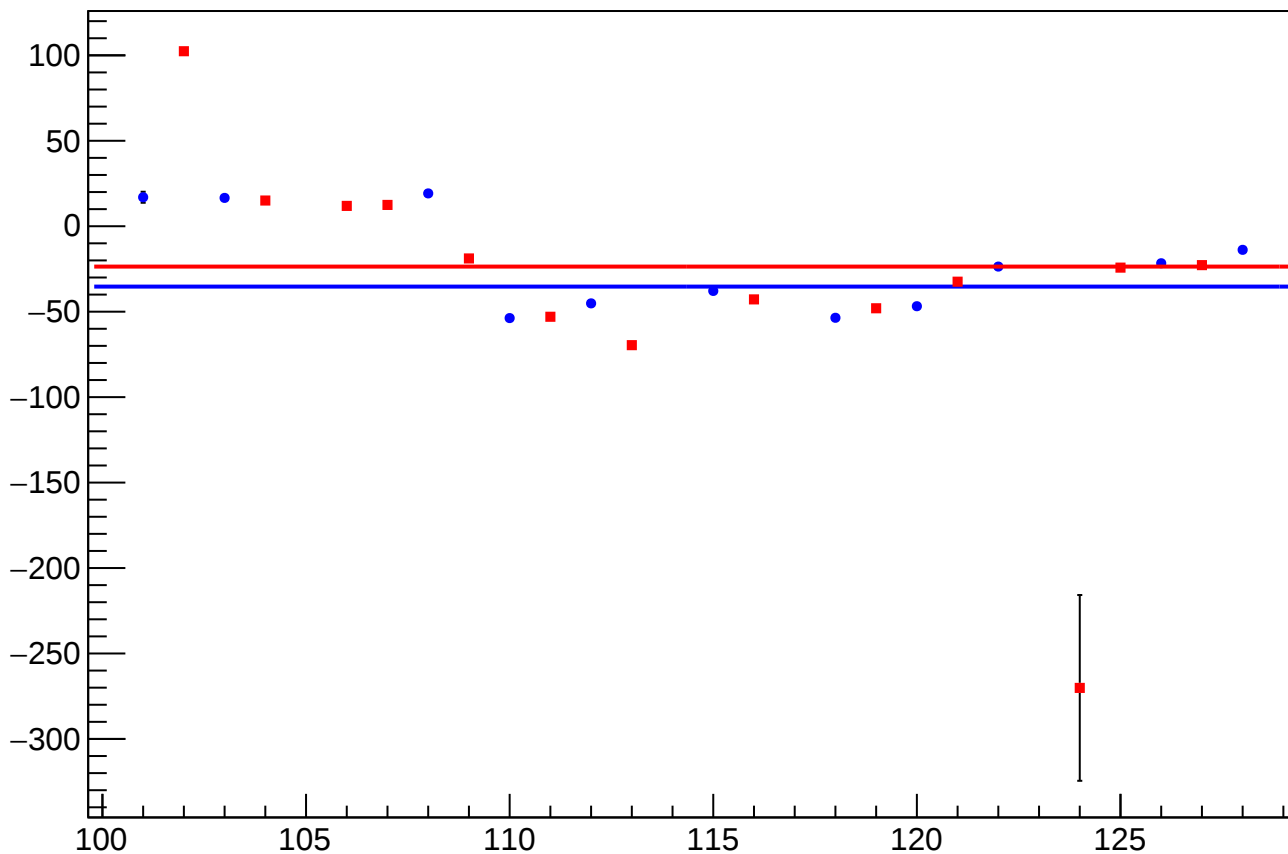
Right: -270.256 $\pm$ 0.053 χ^2 /NDF: 1177582.6/23

In: -284.580 $\pm$ 0.077 χ^2 /NDF:833022.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -270.256 $\pm$ 0.053 χ^2 /NDF: 1177582.6/23

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -35.318+/-0.145 χ^2/NDF : 21941.2/10

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

Right Out: -23.612+/-0.163 χ^2/NDF : 32884.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

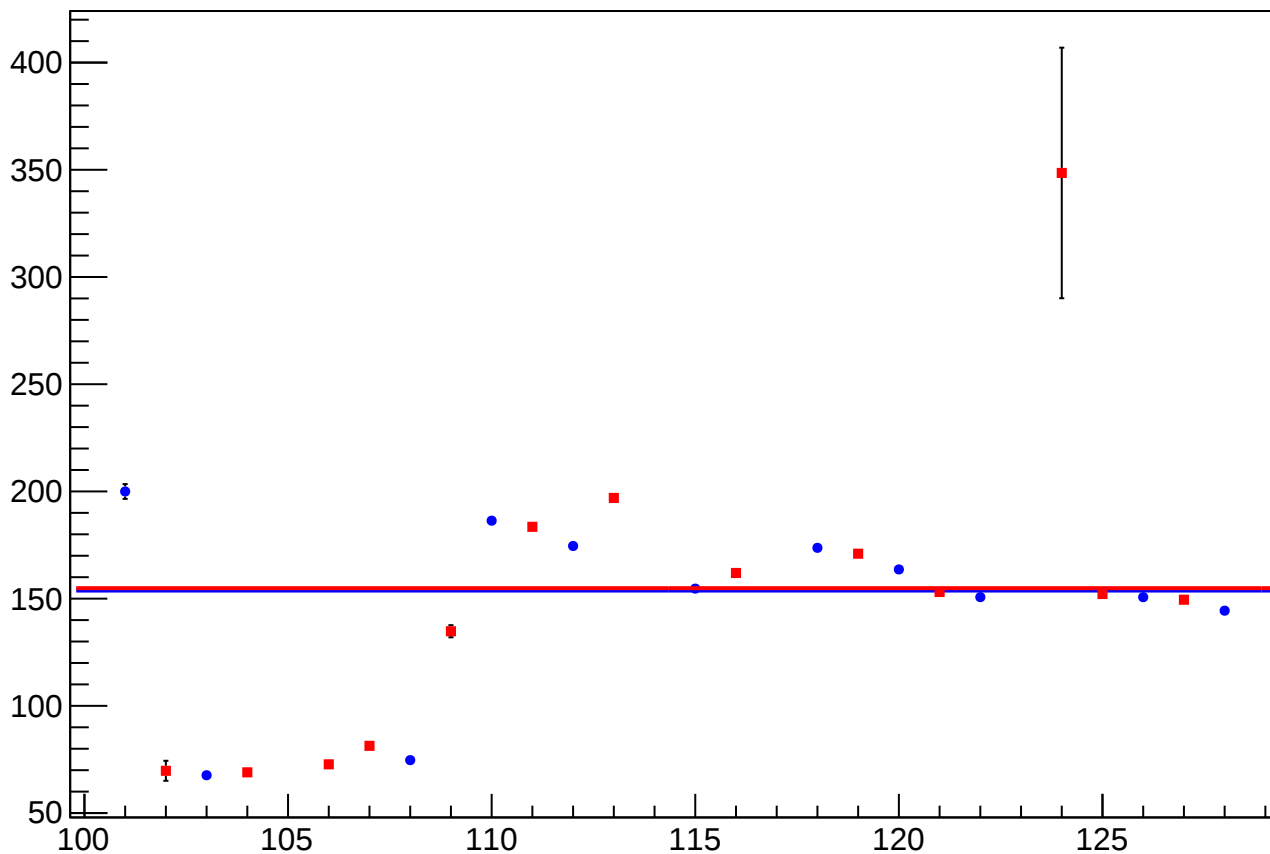
Right: -30.175+/-0.108 χ^2/NDF : 57705.5/23

In: -35.318+/-0.145 χ^2/NDF : 21941.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.175+/-0.108 χ^2/NDF : 57705.5/23

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 153.774+/-0.157 χ^2/NDF : 39761.1/10

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

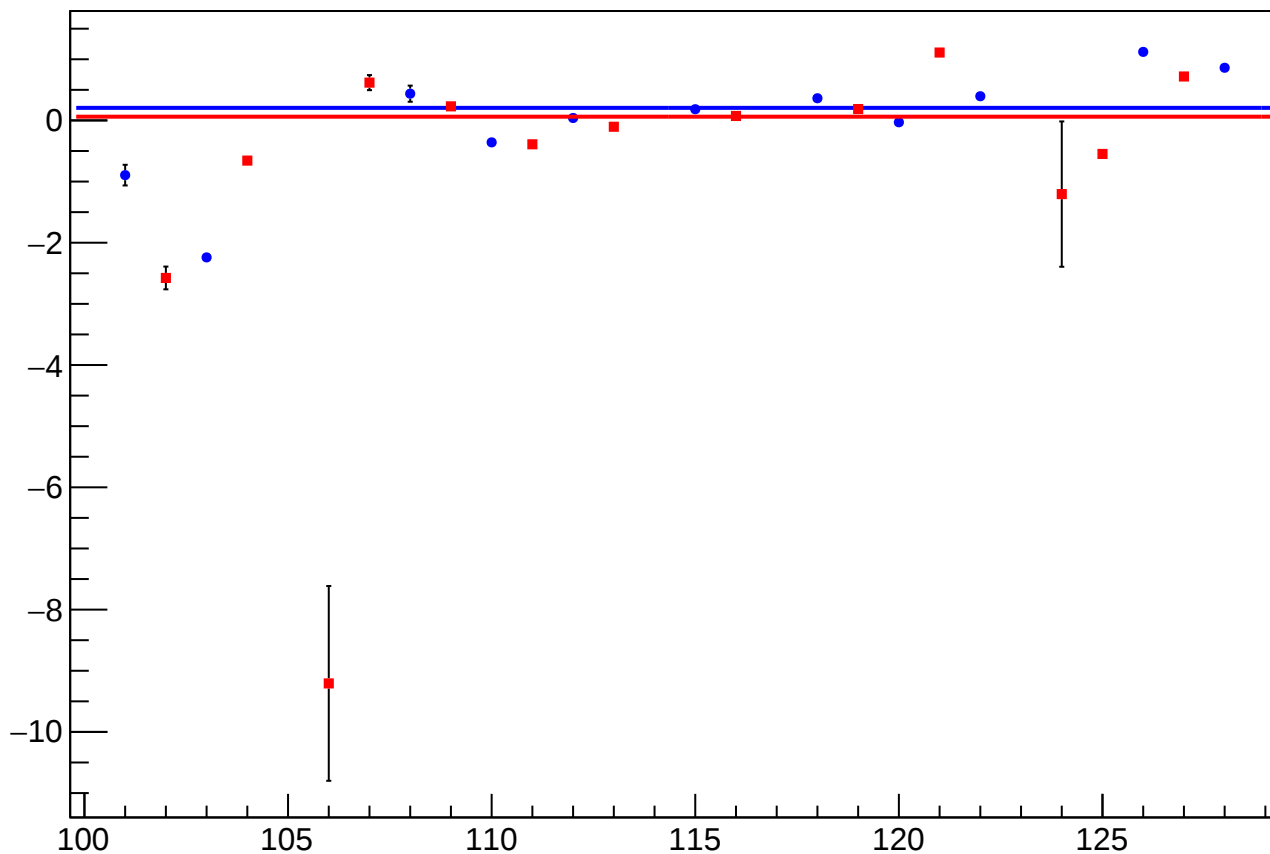
Right: 154.359+/-0.108 χ^2/NDF : 93386.7/23

In: 153.774+/-0.157 χ^2/NDF : 39761.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.359+/-0.108 χ^2/NDF : 93386.7/23

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.205+/-0.013 χ^2/NDF : 2729.5/10

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

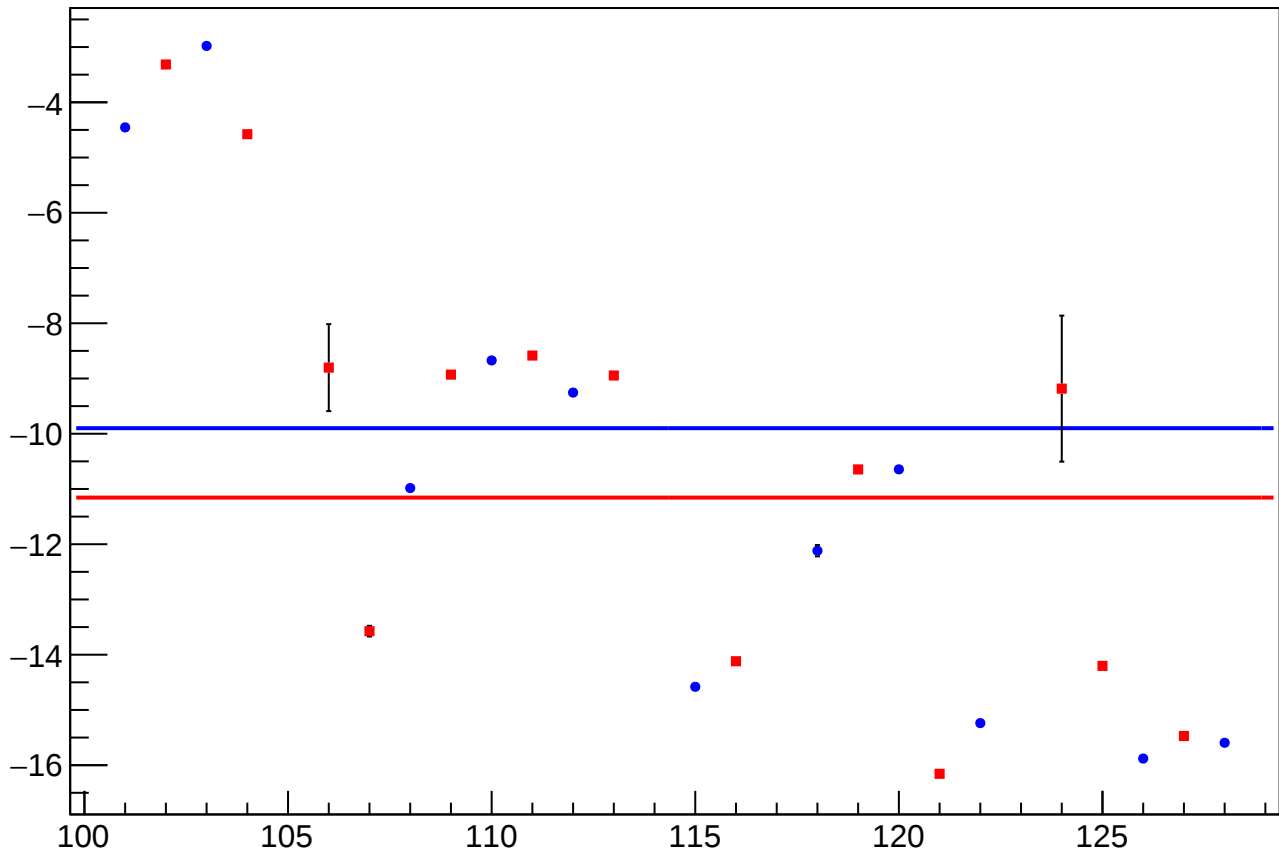
Right: 0.098+/-0.007 χ^2/NDF : 3834.1/23

In: 0.205+/-0.013 χ^2/NDF : 2729.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.098+/-0.007 χ^2/NDF : 3834.1/23

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -9.900 ± 0.012 $\chi^2/\text{NDF}: 202280.3/10$

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

Right Out: -11.156 ± 0.013 $\chi^2/\text{NDF}: 97534.8/12$

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

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

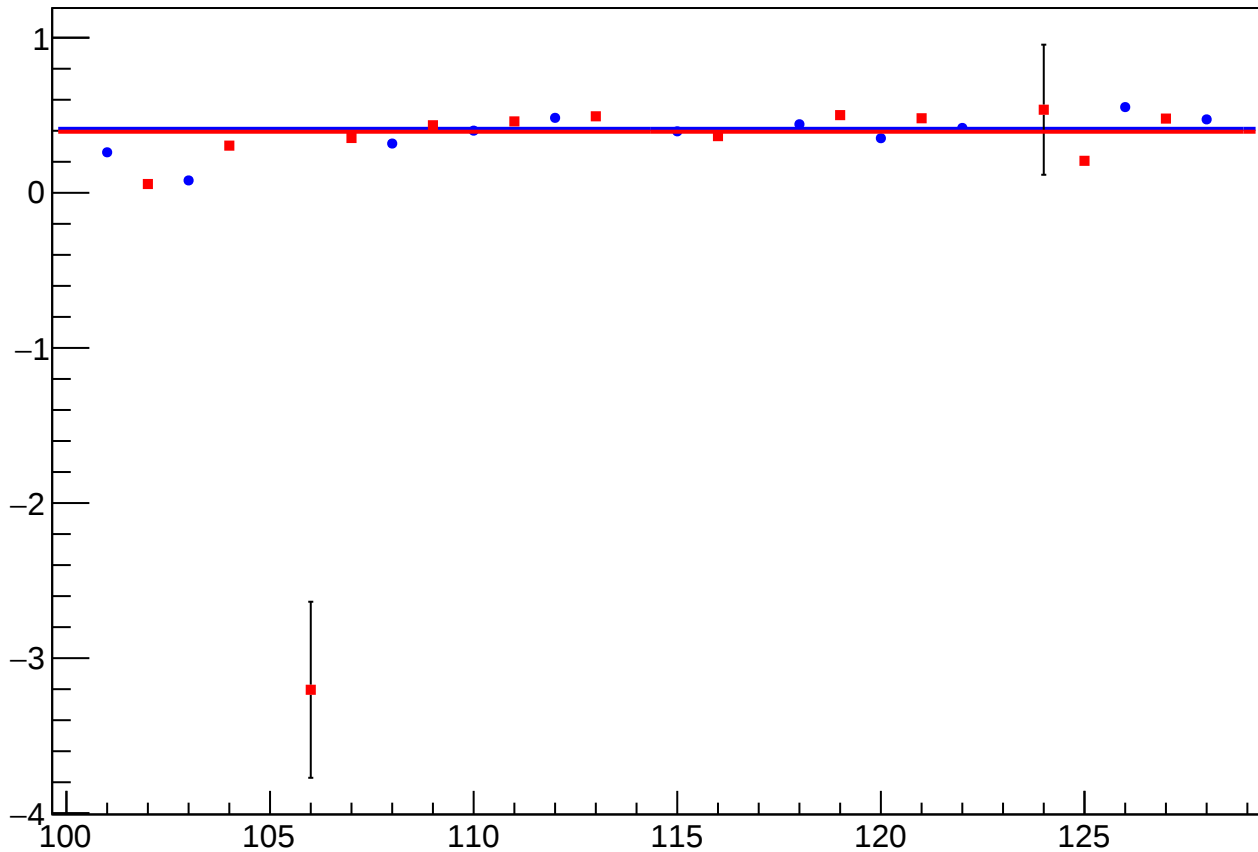
Right: -10.450 ± 0.009 $\chi^2/\text{NDF}: 304987.3/23$

In: -9.900 ± 0.012 $\chi^2/\text{NDF}: 202280.3/10$

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

All: -10.450 ± 0.009 $\chi^2/\text{NDF}: 304987.3/23$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.413+/-0.003 χ^2/NDF : 2144.4/10

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

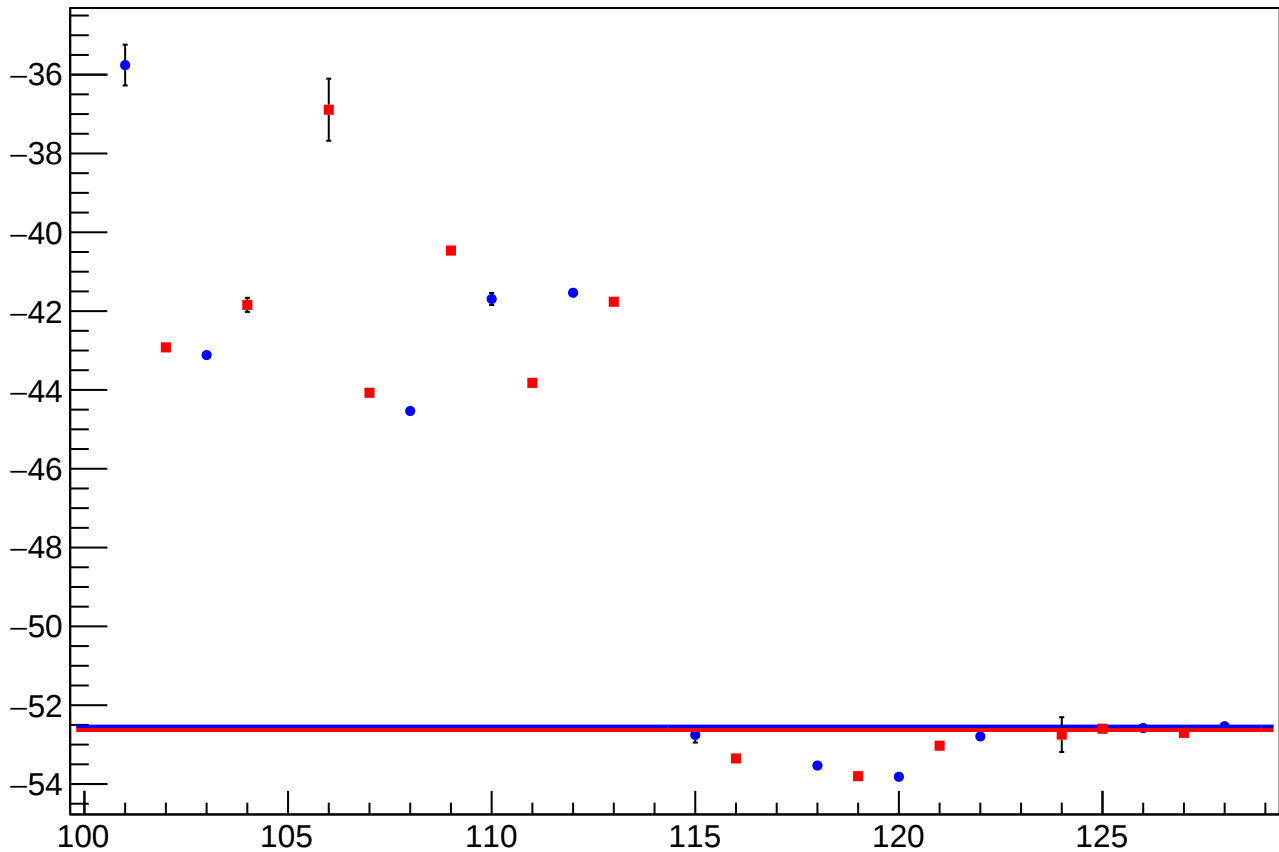
Right: 0.401+/-0.002 χ^2/NDF : 3502.8/23

In: 0.413+/-0.003 χ^2/NDF : 2144.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.401+/-0.002 χ^2/NDF : 3502.8/23

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.544+/-0.010 χ^2/NDF : 48177.7/10

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

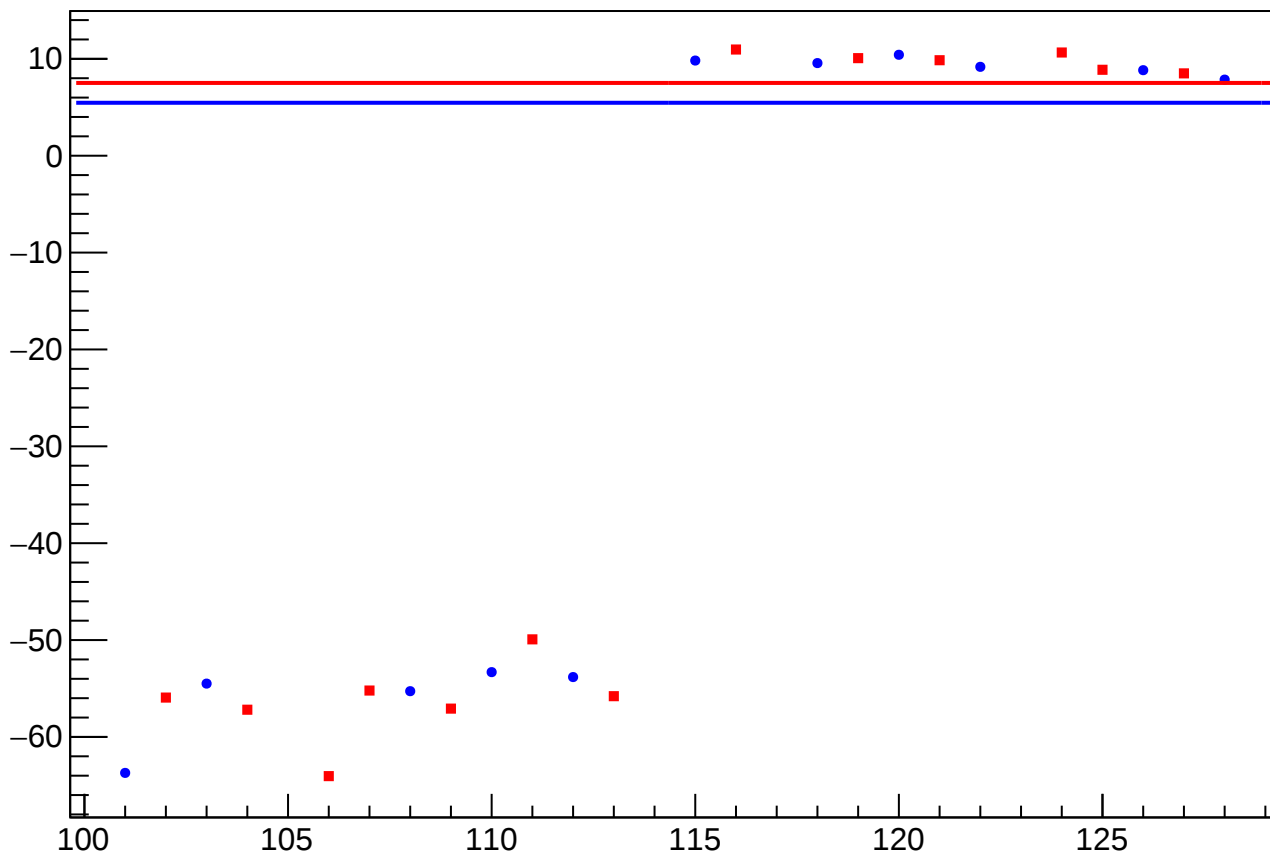
Right: -52.610+/-0.005 χ^2/NDF : 122299.2/23

In: -52.544+/-0.010 χ^2/NDF : 48177.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.610+/-0.005 χ^2/NDF : 122299.2/23

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 5.465+/-0.015 χ^2/NDF : 980641.9/10

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

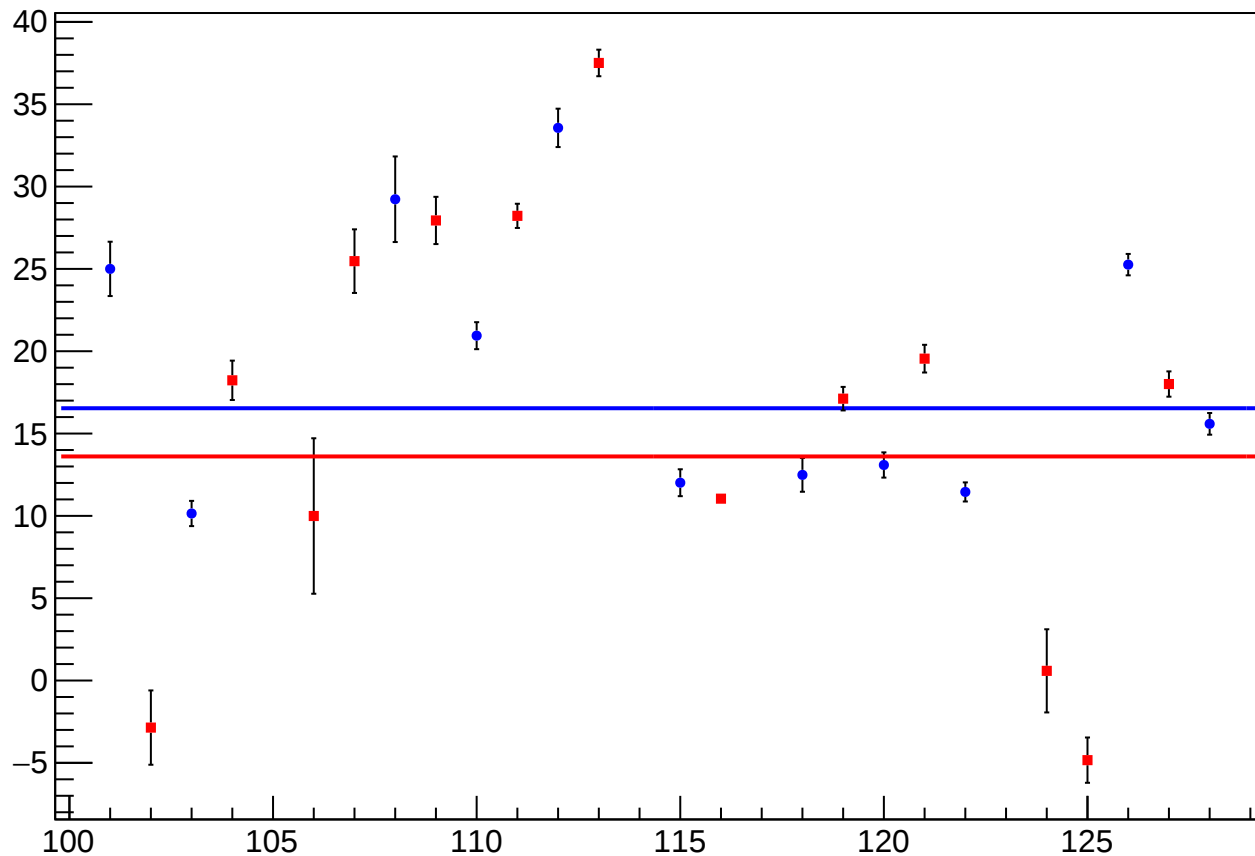
Right: 6.907+/-0.008 χ^2/NDF : 2187975.5/23

In: 5.465+/-0.015 χ^2/NDF : 980641.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.907+/-0.008 χ^2/NDF : 2187975.5/23

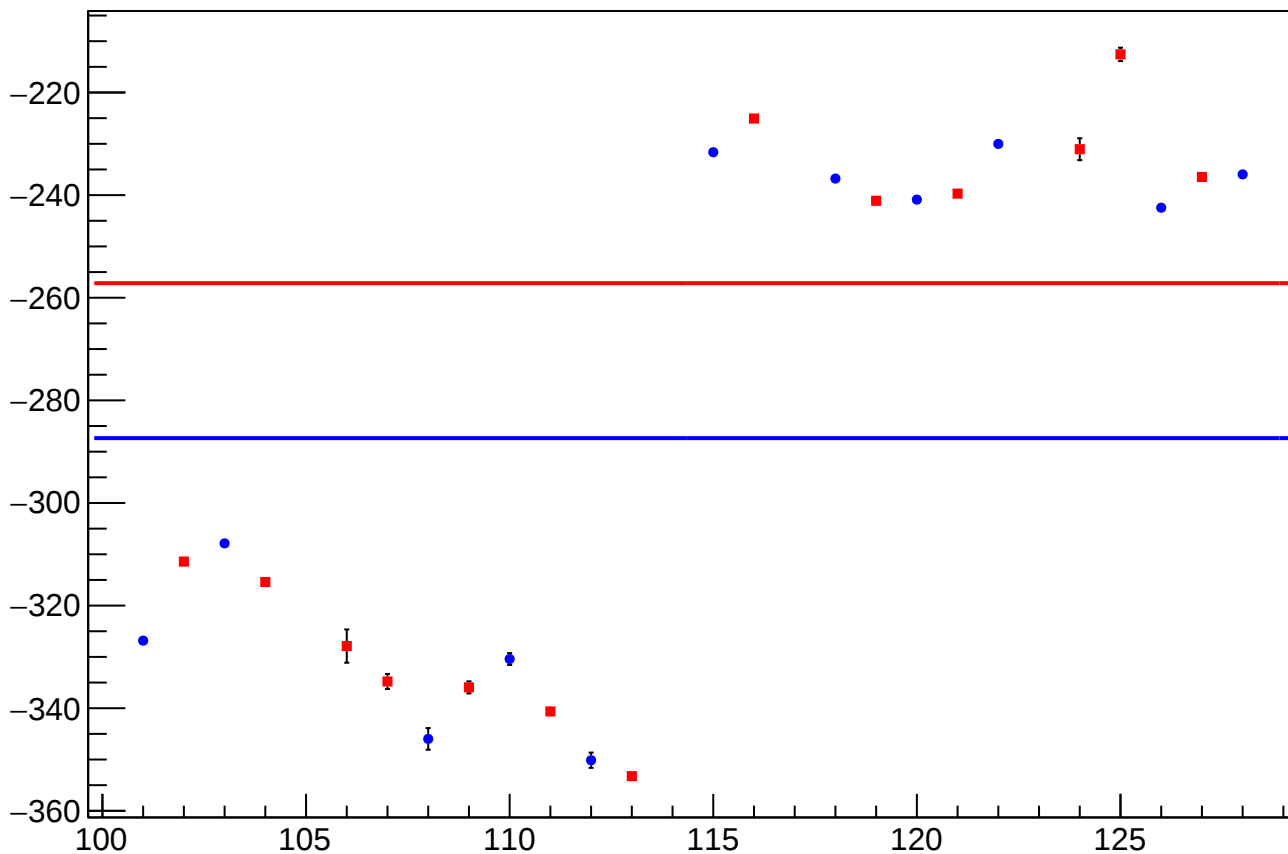
dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 16.537 $\pm$ 0.248 χ^2 /NDF: 687.5/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 13.609 $\pm$ 0.151 χ^2 /NDF: 2010.6/12
 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: 14.400 $\pm$ 0.129 χ^2 /NDF: 2799.7/23
 In: 16.537 $\pm$ 0.248 χ^2 /NDF:687.5/10
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 14.400 $\pm$ 0.129 χ^2 /NDF: 2799.7/23

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -287.361+/-0.167 χ^2/NDF : 56821.4/10

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

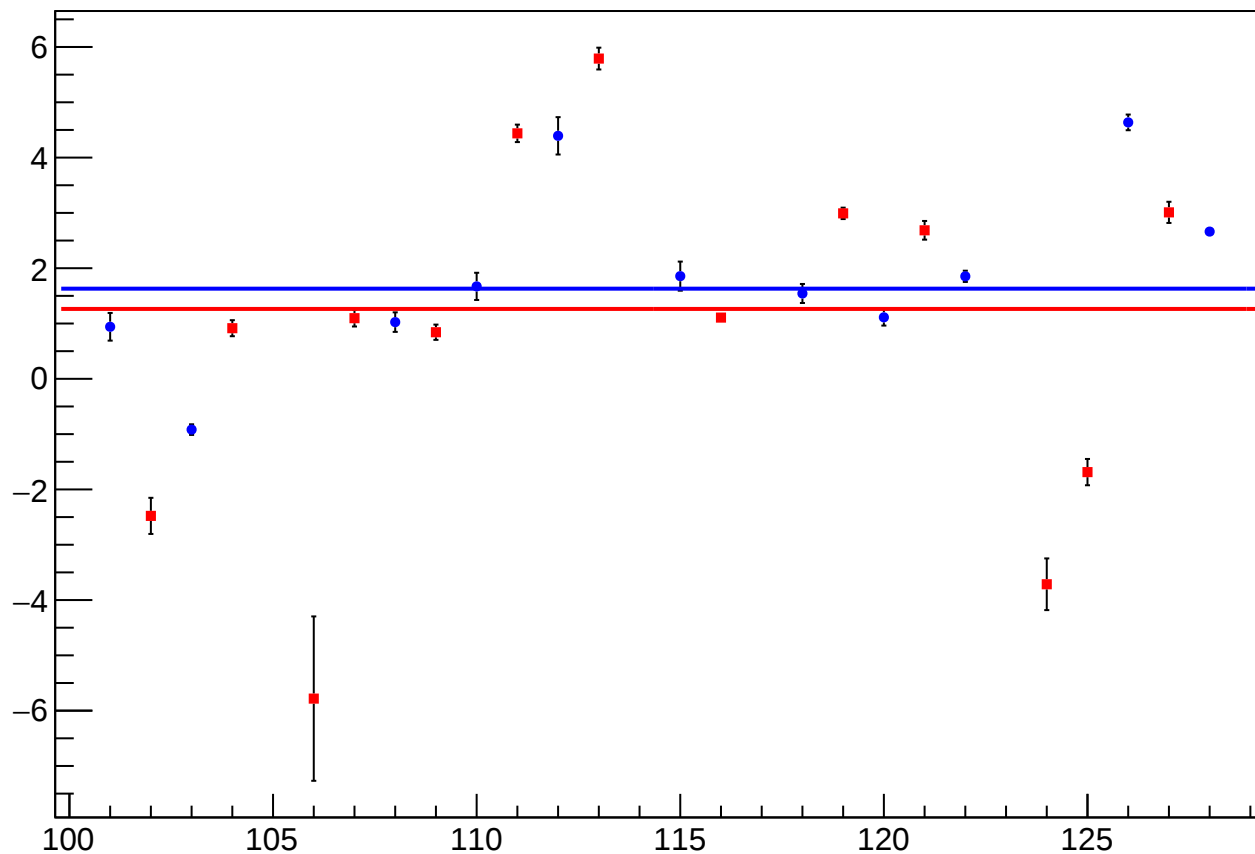
Right: -272.309+/-0.118 χ^2/NDF : 144587.2/23

In: -287.361+/-0.167 χ^2/NDF : 56821.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.309+/-0.118 χ^2/NDF : 144587.2/23

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.630 $\pm$ 0.043 χ^2 /NDF: 1400.0/10

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

Right Out: 1.264 $\pm$ 0.020 χ^2 /NDF: 1857.5/12

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

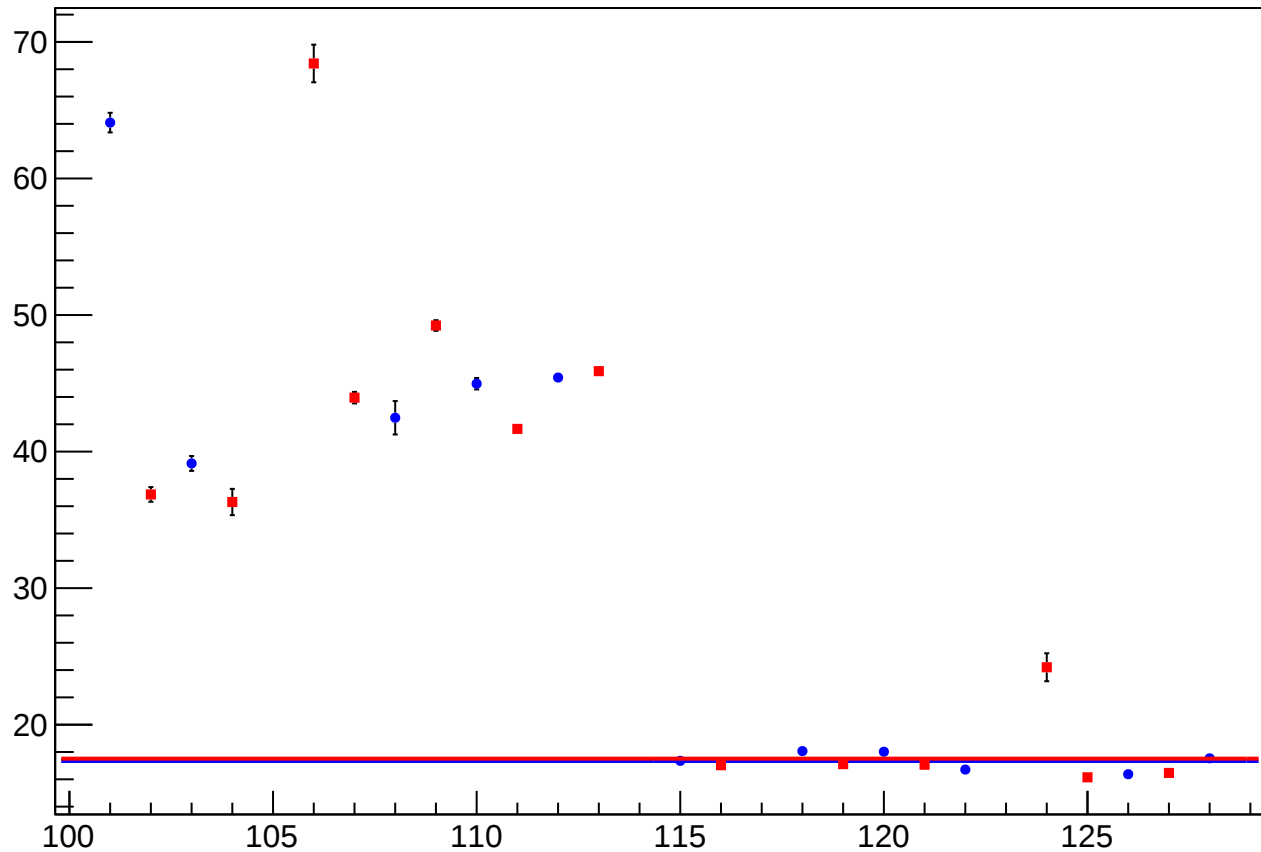
Right: 1.328 $\pm$ 0.018 χ^2 /NDF: 3318.6/23

In: 1.630 $\pm$ 0.043 χ^2 /NDF:1400.0/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.328 $\pm$ 0.018 χ^2 /NDF: 3318.6/23

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 17.344+/-0.016 χ^2/NDF : 27131.5/10

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

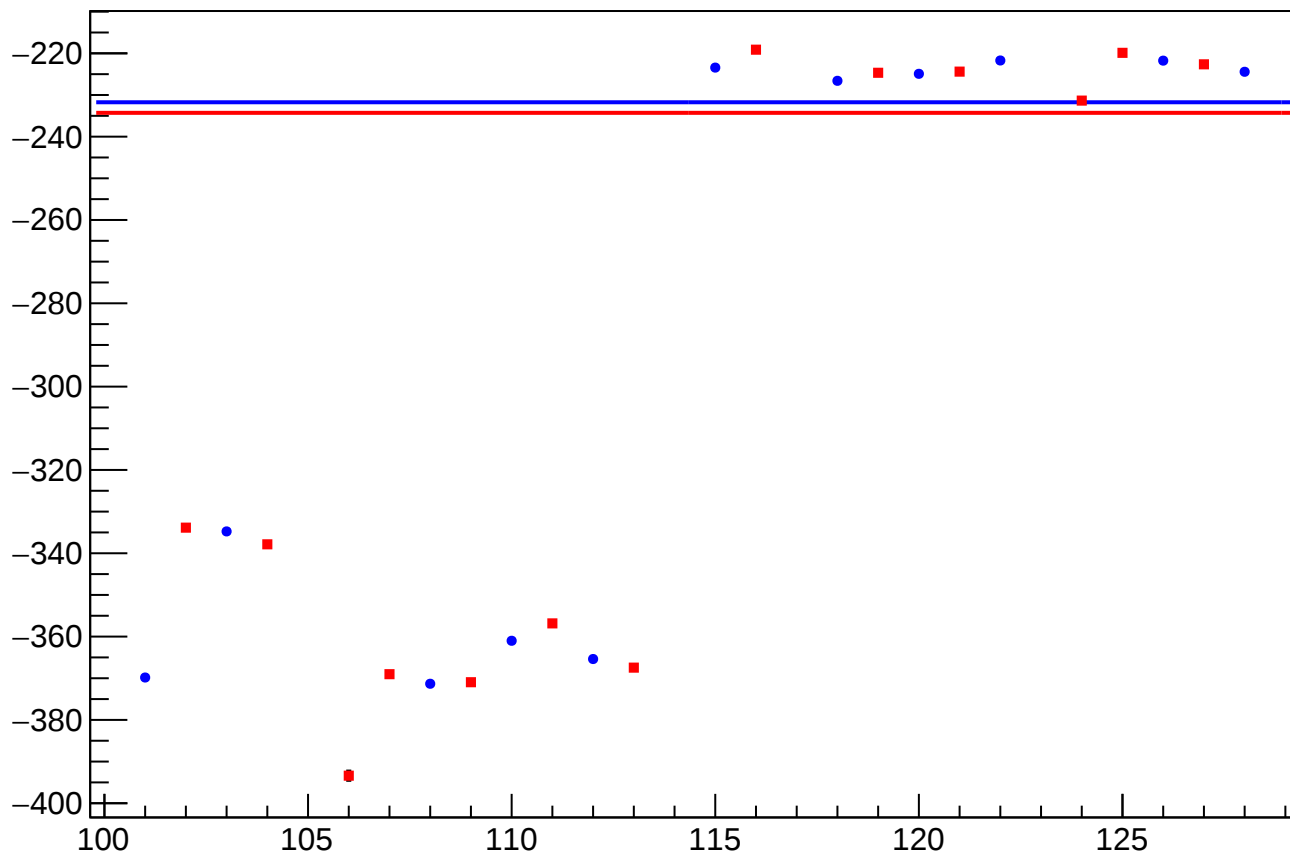
Right: 17.413+/-0.012 χ^2/NDF : 87852.6/23

In: 17.344+/-0.016 χ^2/NDF :27131.5/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 17.413+/-0.012 χ^2/NDF : 87852.6/23

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -231.745+/-0.041 χ^2/NDF : 638548.8/10

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

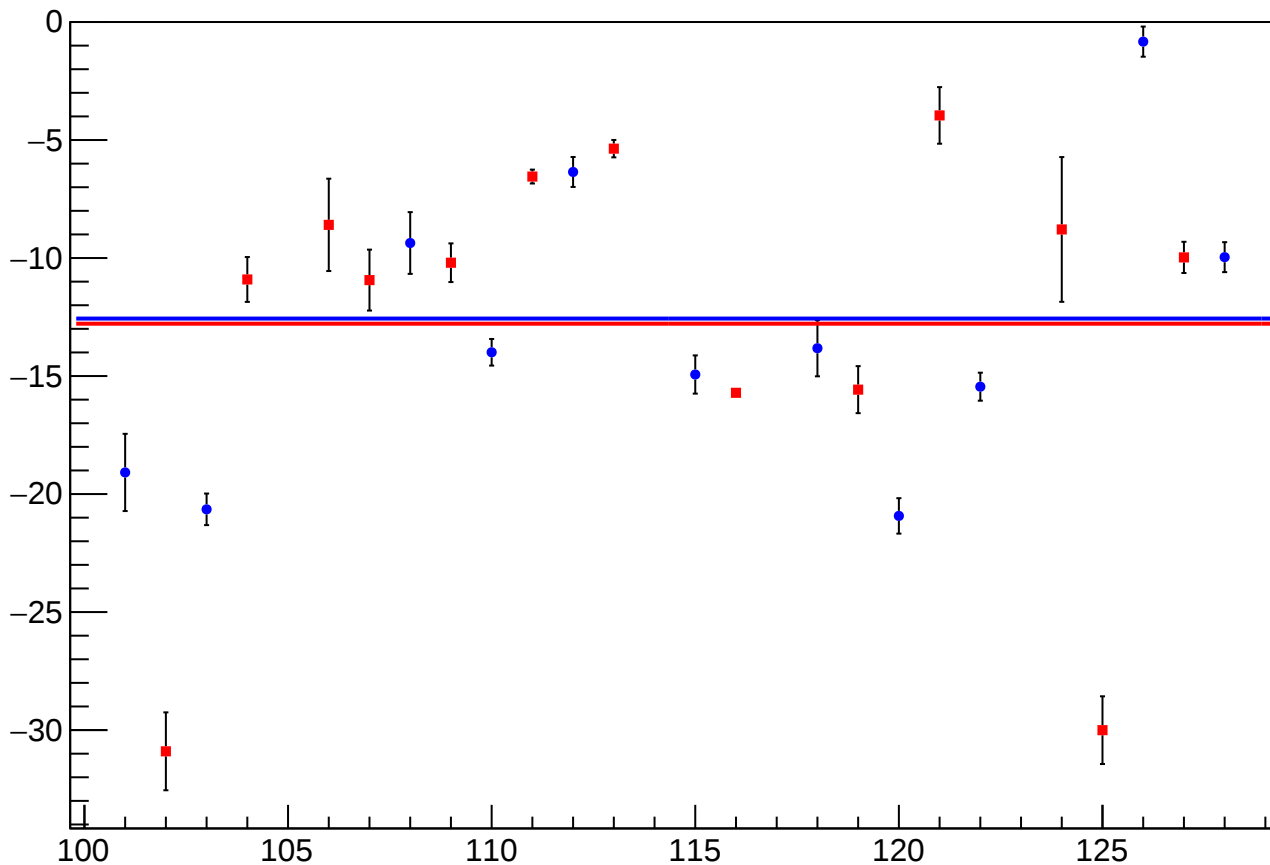
Right: -232.871+/-0.031 χ^2/NDF : 1419276.2/23

In: -231.745+/-0.041 χ^2/NDF : 638548.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.871+/-0.031 χ^2/NDF : 1419276.2/23

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -12.565+/-0.220 χ^2/NDF : 781.9/10

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

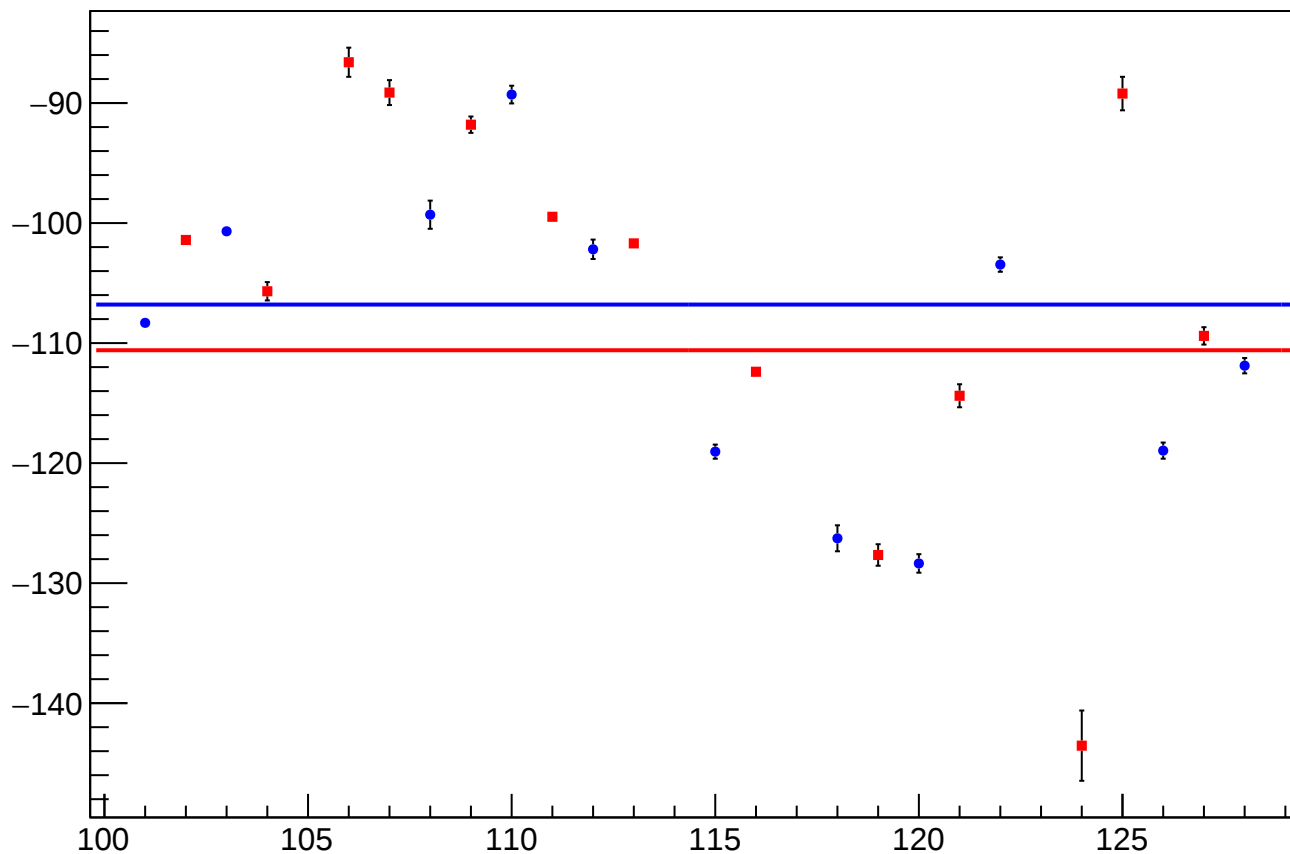
Right: -12.734+/-0.104 χ^2/NDF : 2385.0/23

In: -12.565+/-0.220 χ^2/NDF :781.9/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -12.734+/-0.104 χ^2/NDF : 2385.0/23

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.789+/-0.116 χ^2/NDF : 3471.6/10

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

Right Out: -110.595+/-0.051 χ^2/NDF : 8219.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

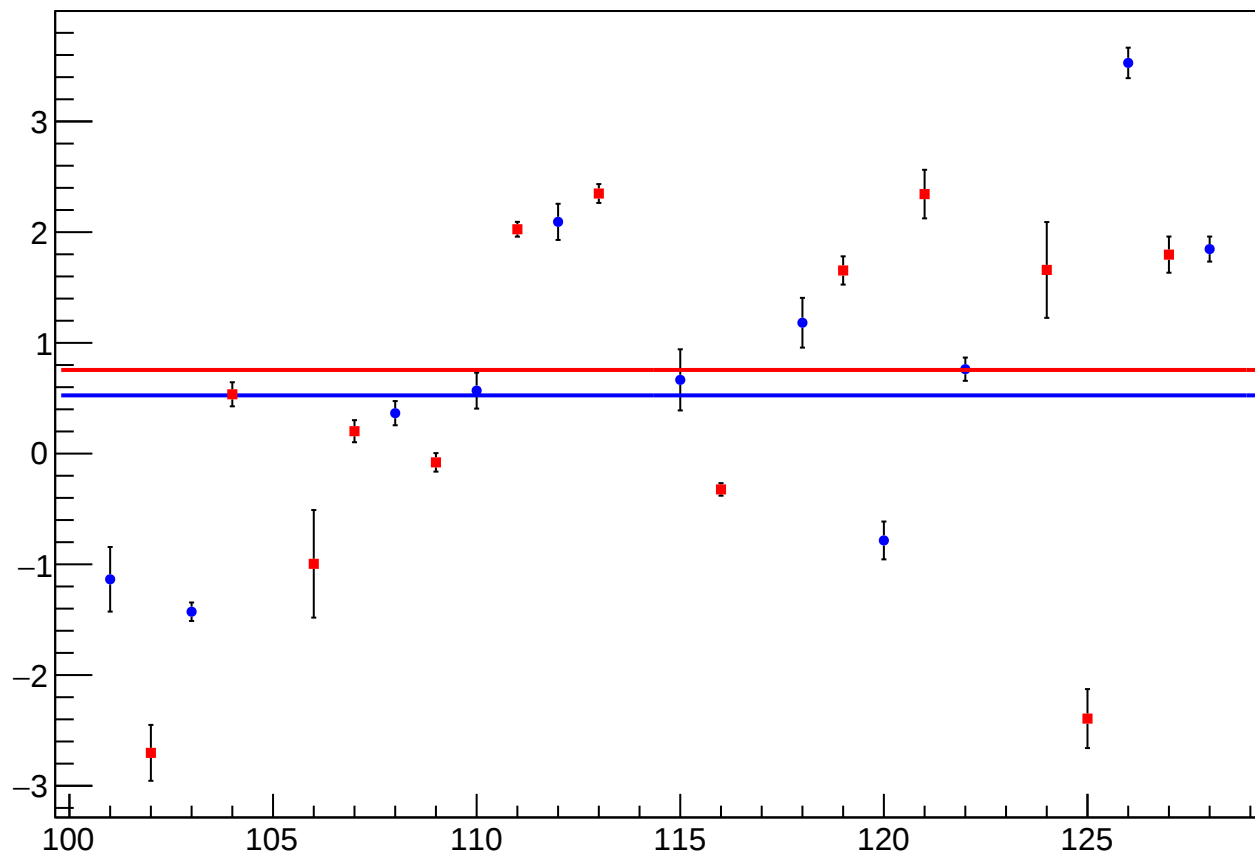
Right: -109.980+/-0.047 χ^2/NDF : 12599.1/23

In: -106.789+/-0.116 χ^2/NDF :3471.6/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -109.980+/-0.047 χ^2/NDF : 12599.1/23

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.526+/-0.041 χ^2/NDF : 1361.2/10

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

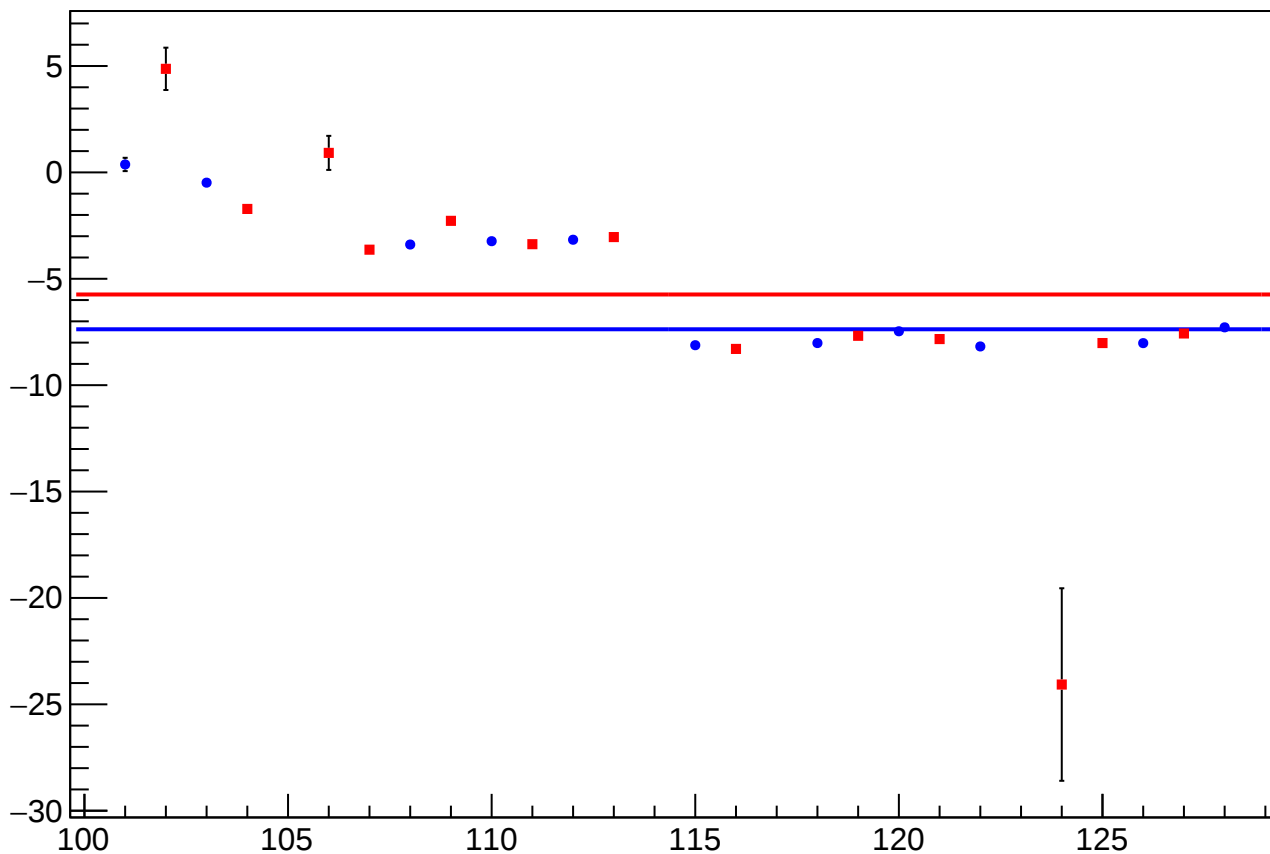
Right: 0.677+/-0.024 χ^2/NDF : 3077.3/23

In: 0.526+/-0.041 χ^2/NDF :1361.2/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.677+/-0.024 χ^2/NDF : 3077.3/23

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.373+/-0.009 χ^2/NDF : 29818.2/10

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

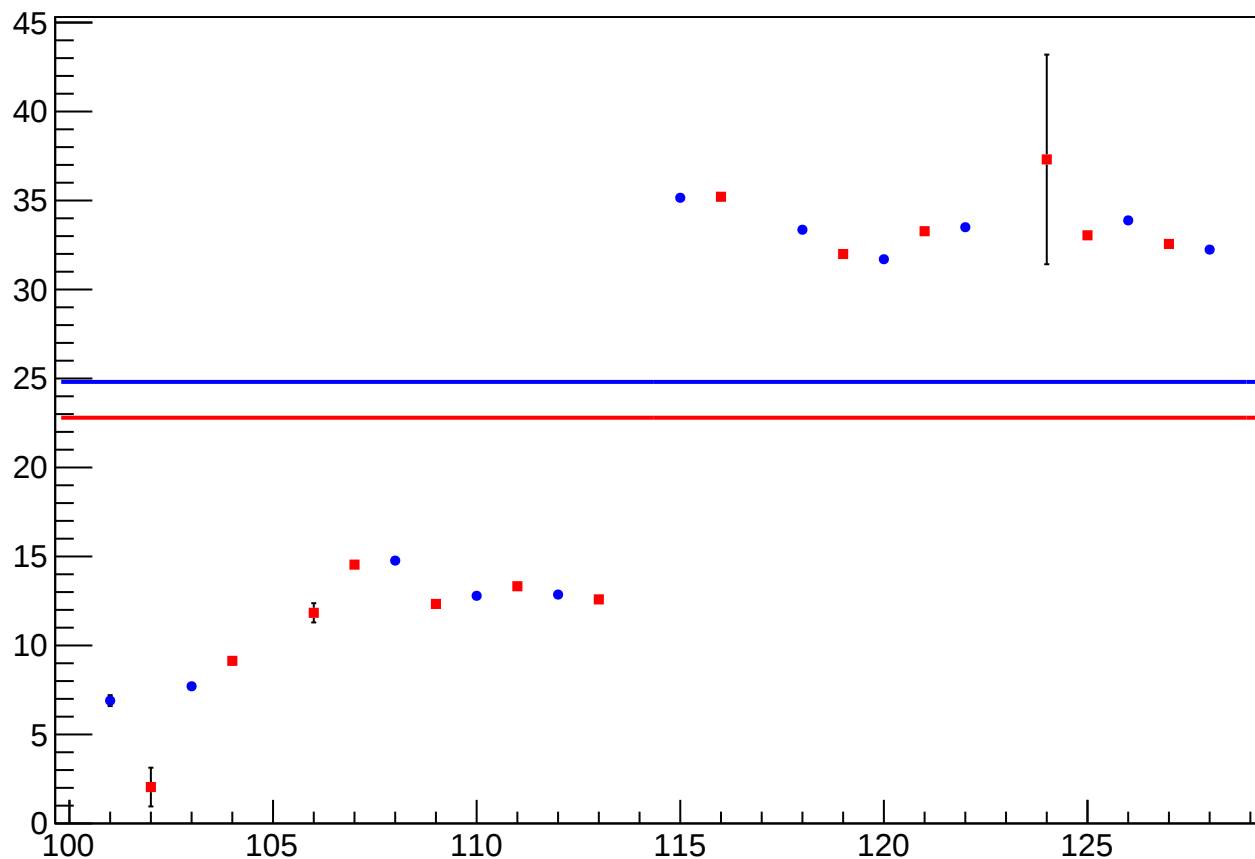
Right: -6.577+/-0.007 χ^2/NDF : 112366.7/23

In: -7.373+/-0.009 χ^2/NDF : 29818.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.577+/-0.007 χ^2/NDF : 112366.7/23

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 24.809+/-0.019 χ^2/NDF : 270818.7/10

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

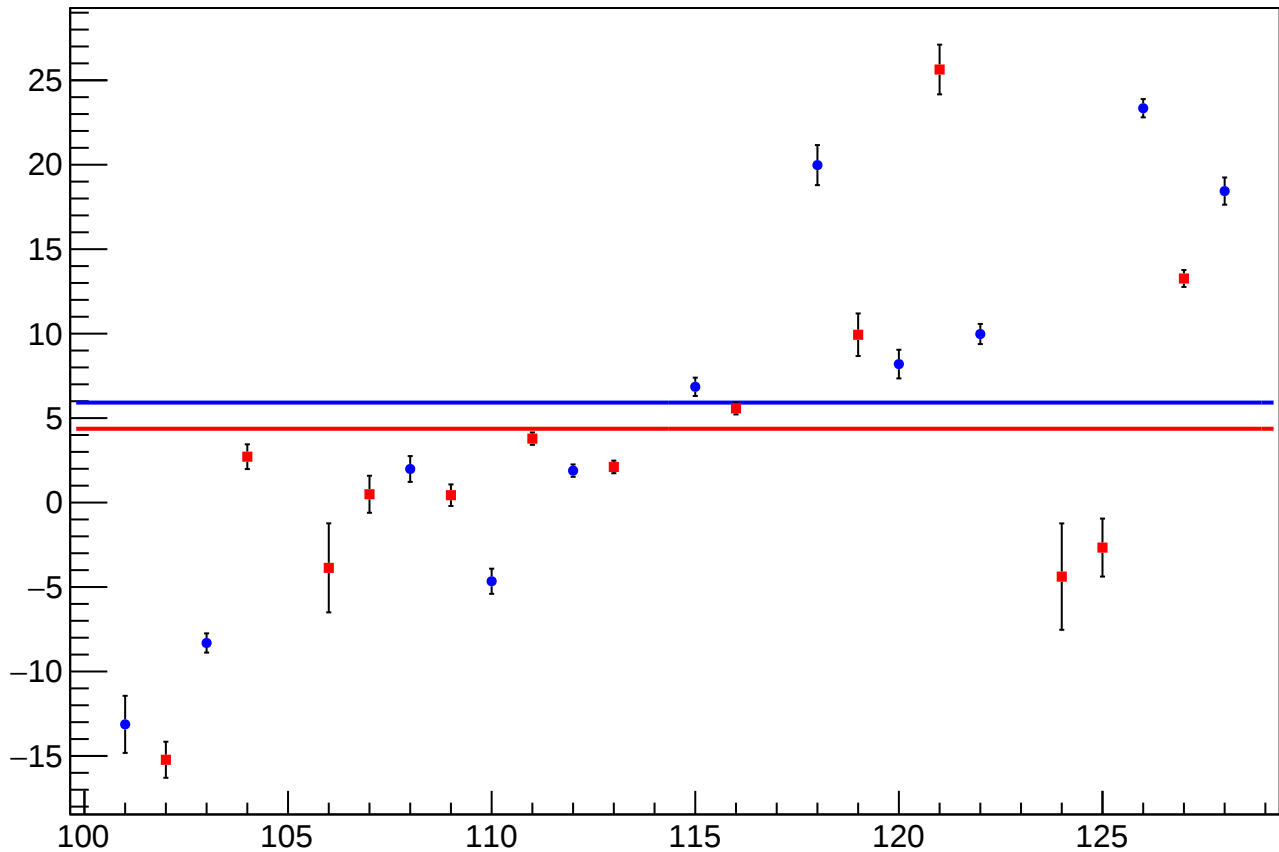
Right: 23.515+/-0.012 χ^2/NDF : 781847.7/23

In: 24.809+/-0.019 χ^2/NDF : 270818.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.515+/-0.012 χ^2/NDF : 781847.7/23

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 5.919+/-0.190 χ^2/NDF : 2578.6/10

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

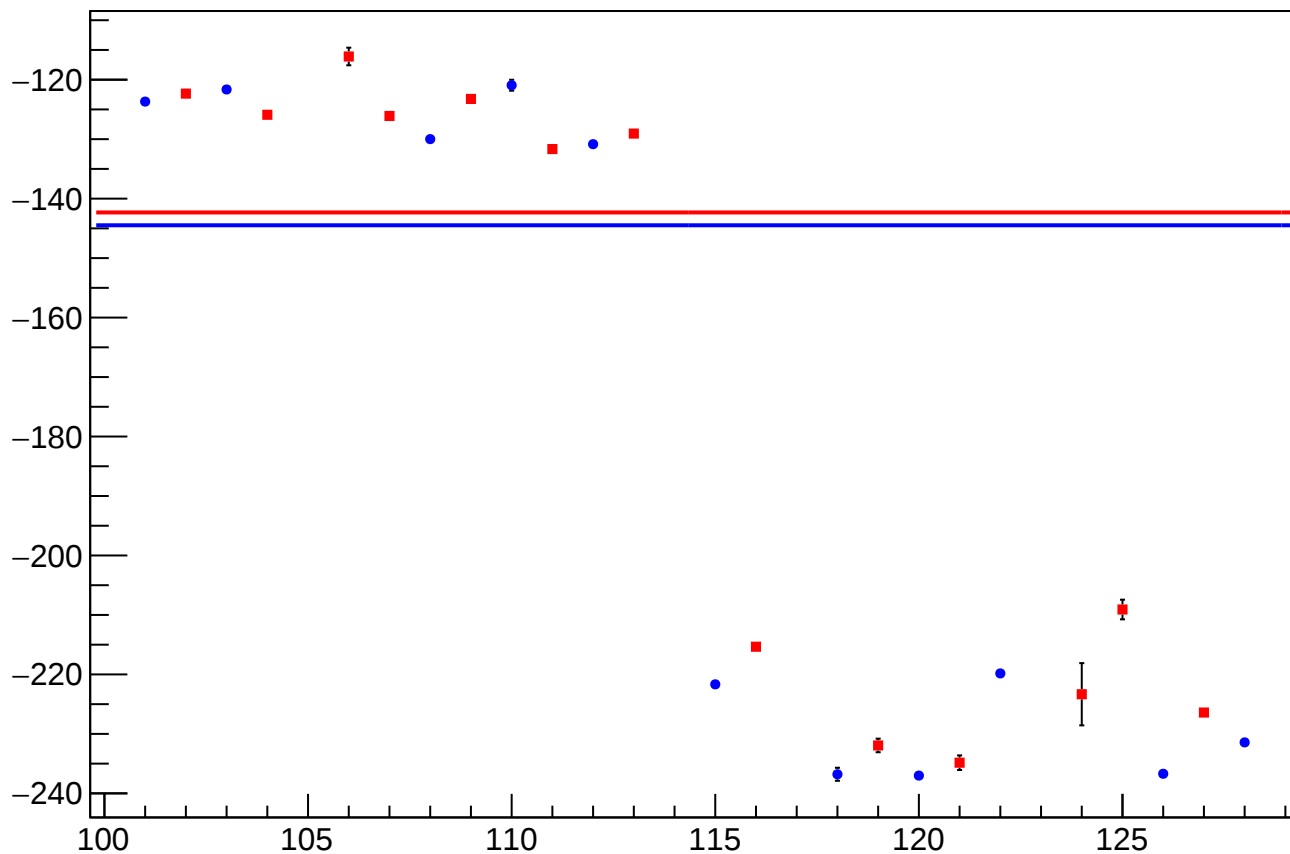
Right: 5.066+/-0.127 χ^2/NDF : 3637.7/23

In: 5.919+/-0.190 χ^2/NDF : 2578.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.066+/-0.127 χ^2/NDF : 3637.7/23

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -144.479+/-0.105 χ^2/NDF : 159938.1/10

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

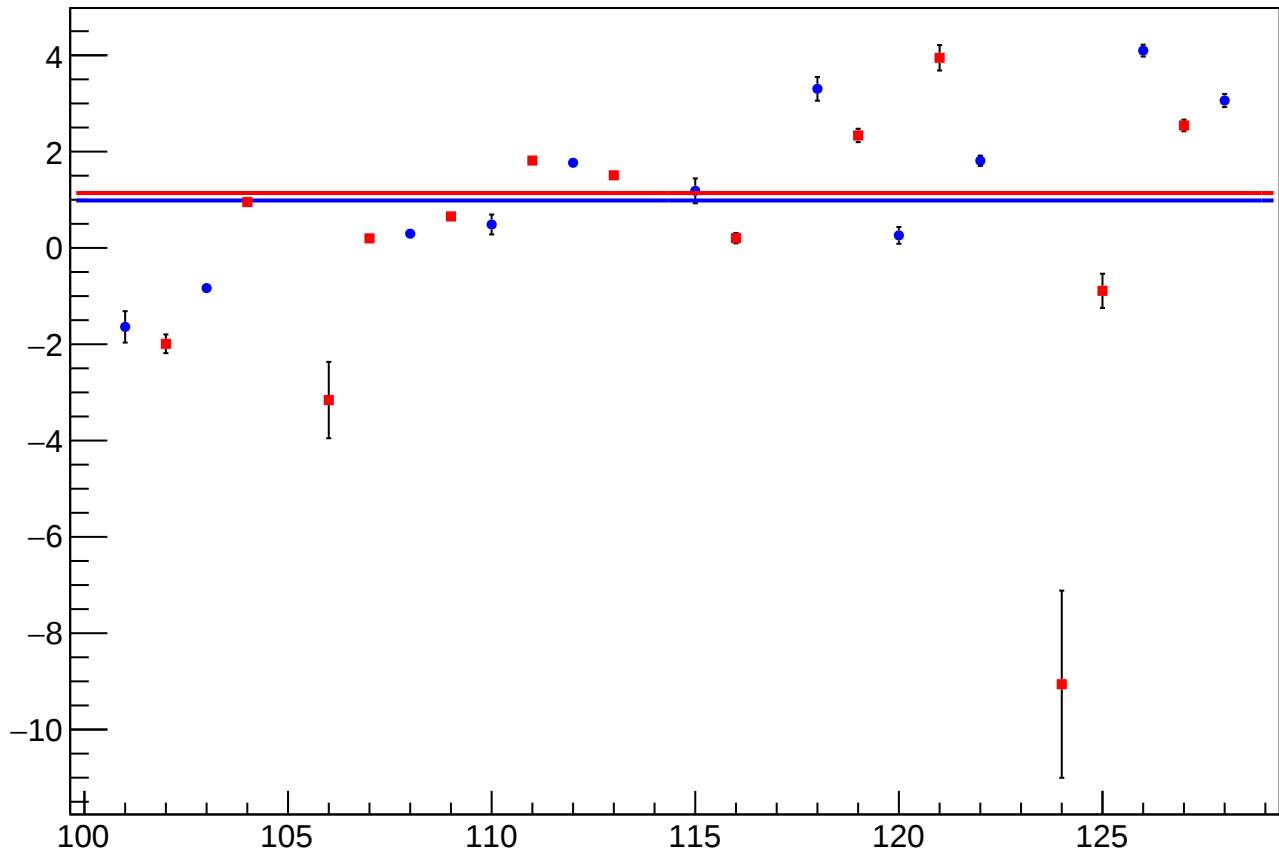
Right: -143.509+/-0.078 χ^2/NDF : 268237.2/23

In: -144.479+/-0.105 χ^2/NDF : 159938.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -143.509+/-0.078 χ^2/NDF : 268237.2/23

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.985+/-0.033 χ^2/NDF : 1994.8/10

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

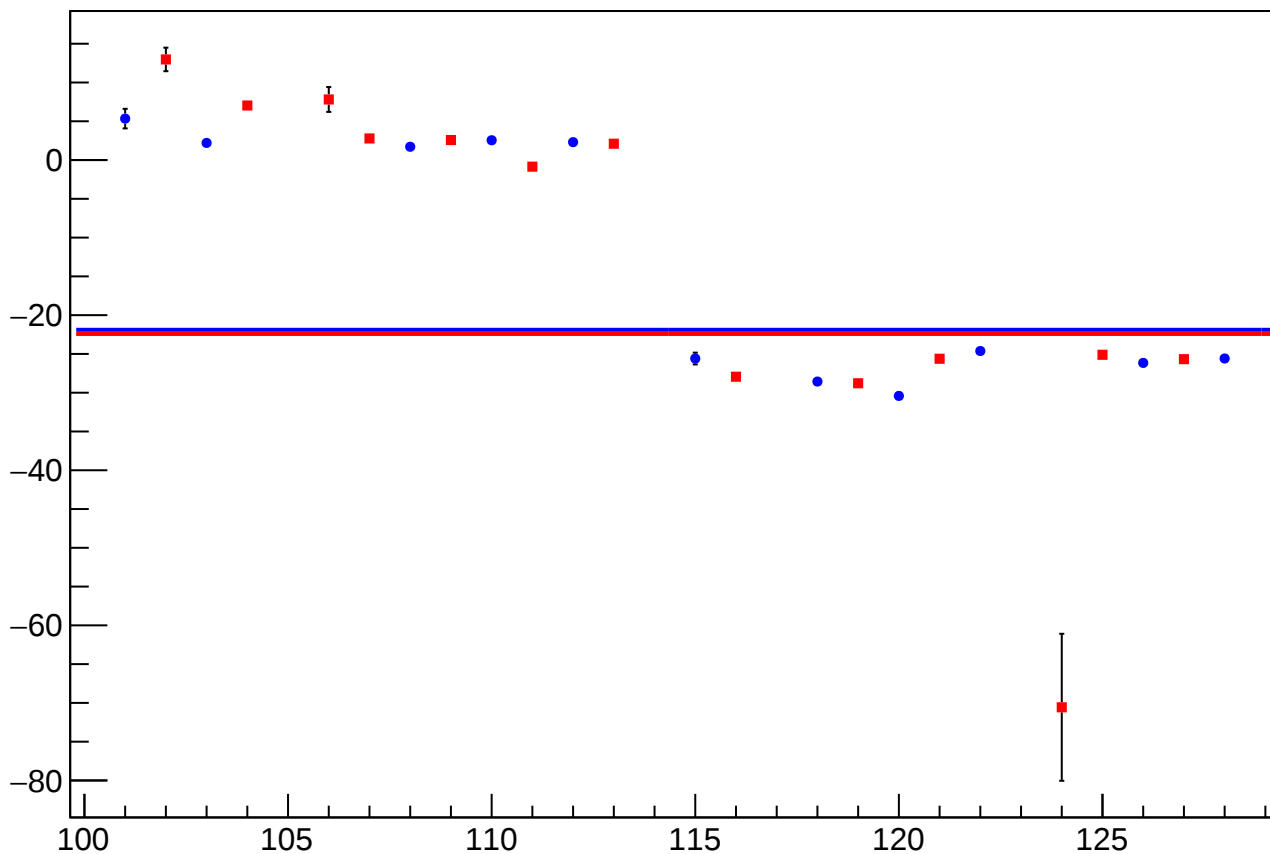
Right: 1.069+/-0.023 χ^2/NDF : 3036.9/23

In: 0.985+/-0.033 χ^2/NDF :1994.8/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.069+/-0.023 χ^2/NDF : 3036.9/23

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -21.888+/-0.031 χ^2/NDF : 96111.7/10

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

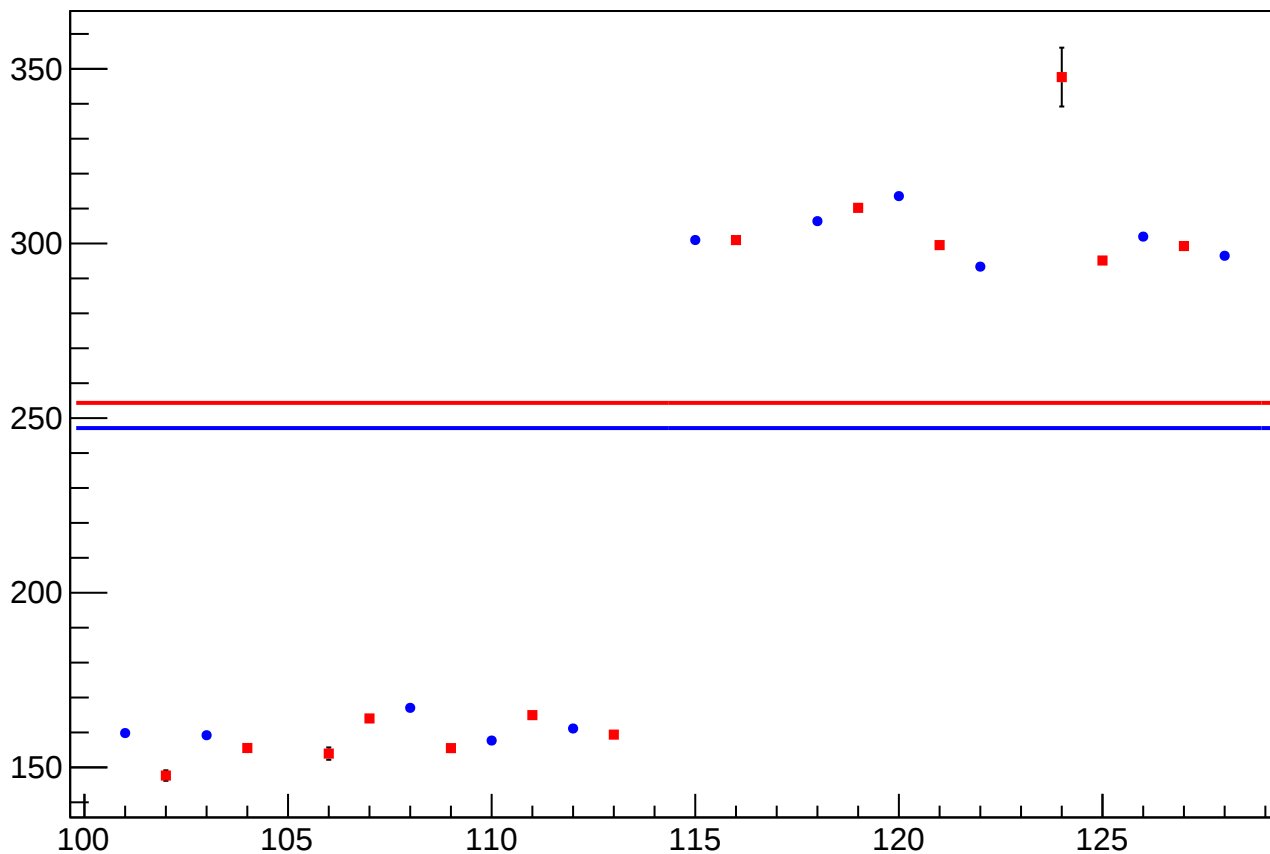
Right: -22.192+/-0.021 χ^2/NDF : 202327.0/23

In: -21.888+/-0.031 χ^2/NDF : 96111.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.192+/-0.021 χ^2/NDF : 202327.0/23

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 247.149+/-0.088 χ^2/NDF : 604327.0/10

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

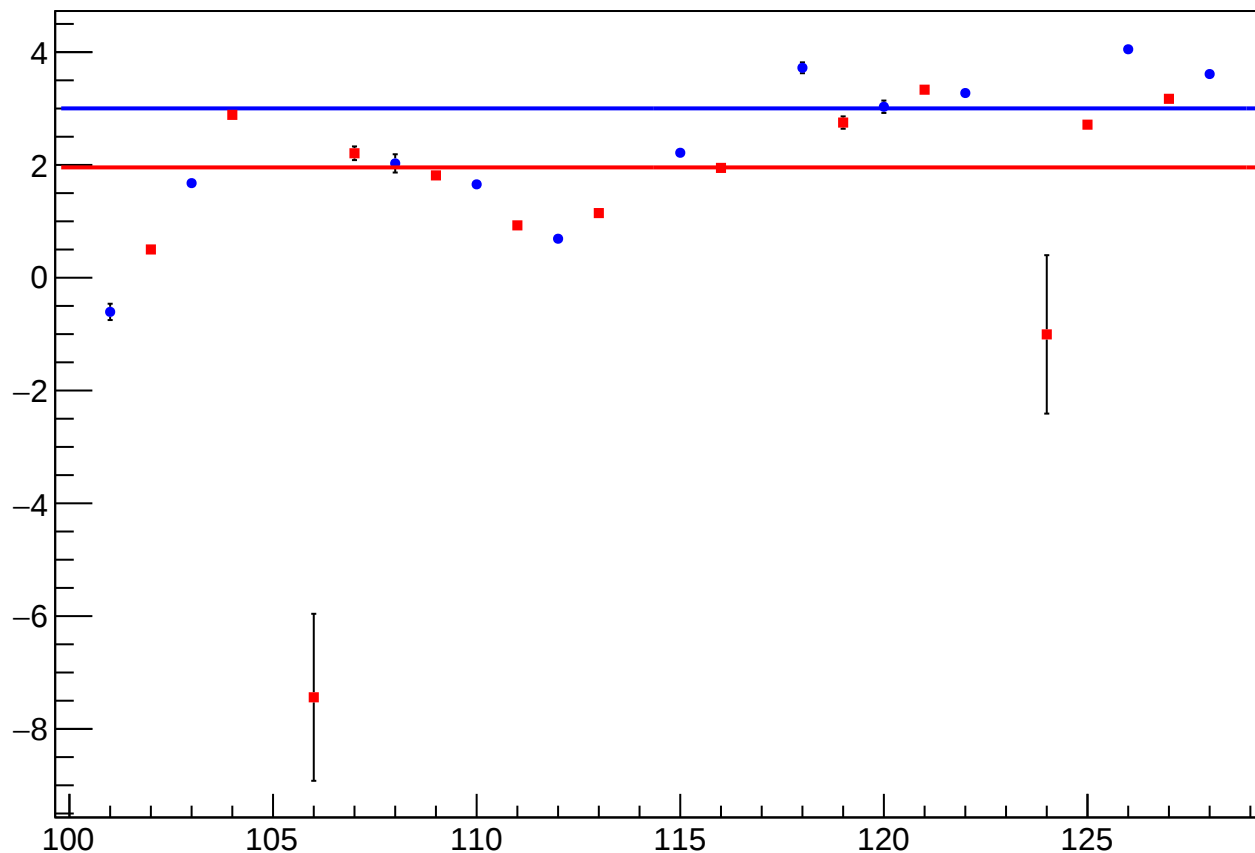
Right: 251.649+/-0.054 χ^2/NDF : 1556730.8/23

In: 247.149+/-0.088 χ^2/NDF : 604327.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 251.649+/-0.054 χ^2/NDF : 1556730.8/23

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.003+/-0.017 χ^2/NDF : 4450.7/10

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

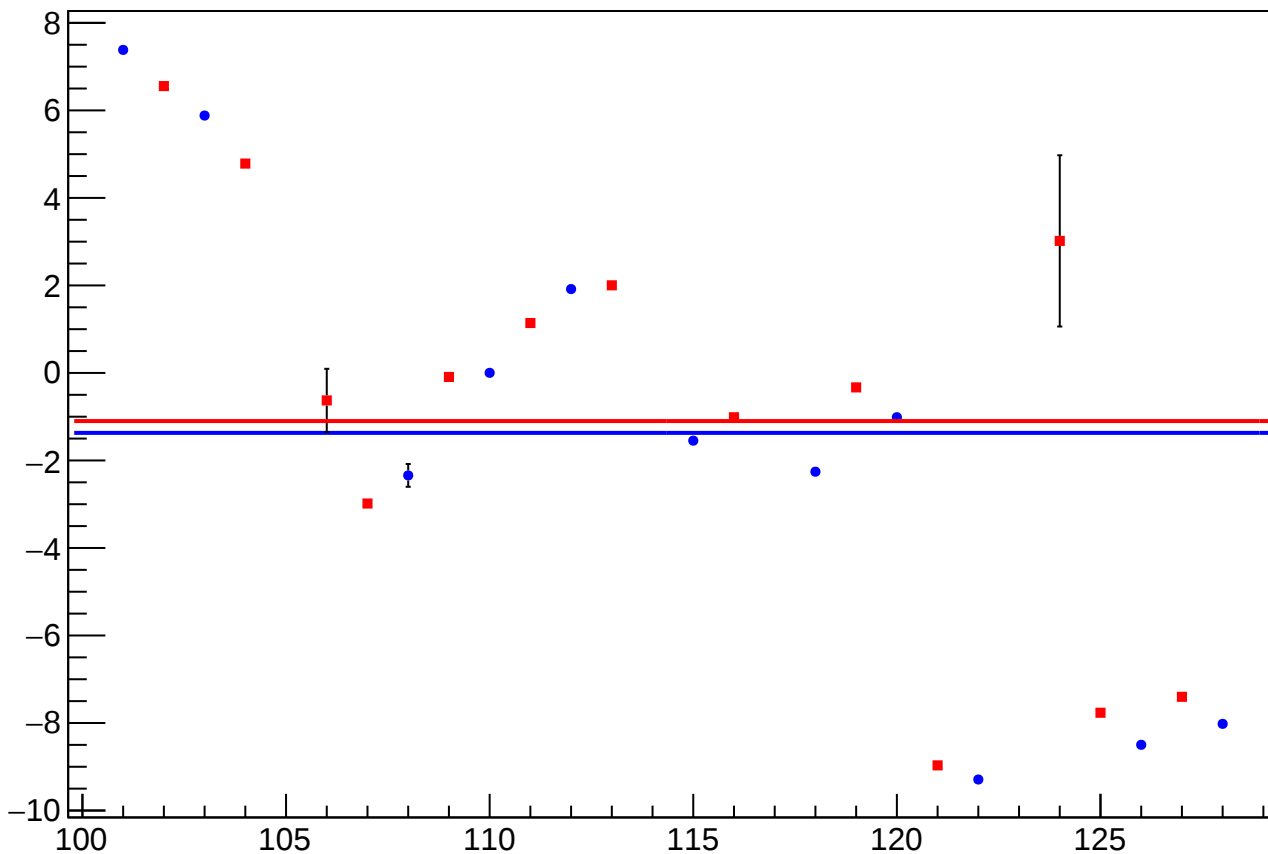
Right: 2.326+/-0.010 χ^2/NDF : 11690.2/23

In: 3.003+/-0.017 χ^2/NDF :4450.7/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.326+/-0.010 χ^2/NDF : 11690.2/23

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -1.370+/-0.016 χ^2/NDF : 203974.6/10

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

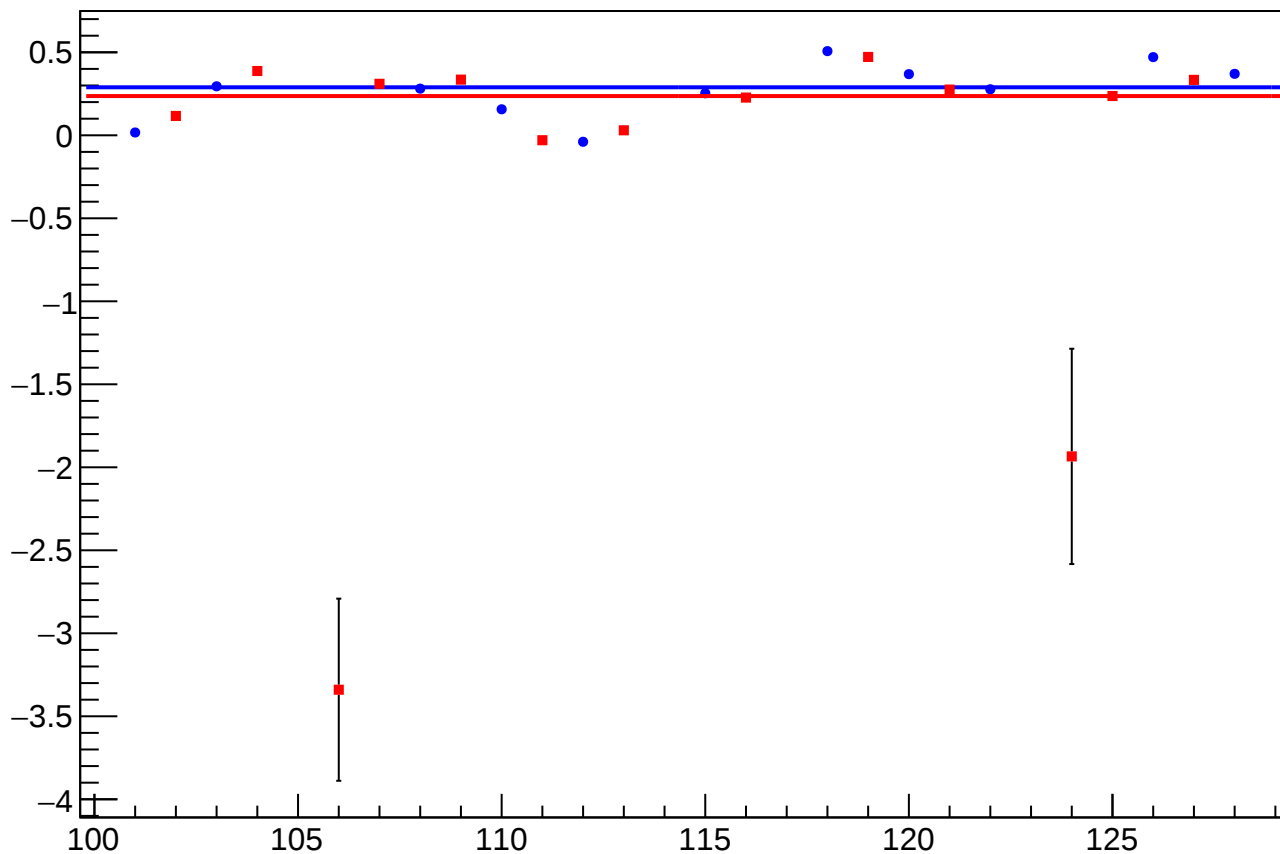
Right: -1.204+/-0.010 χ^2/NDF : 377351.0/23

In: -1.370+/-0.016 χ^2/NDF : 203974.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.204+/-0.010 χ^2/NDF : 377351.0/23

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.289+/-0.003 χ^2/NDF : 1051.8/10

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

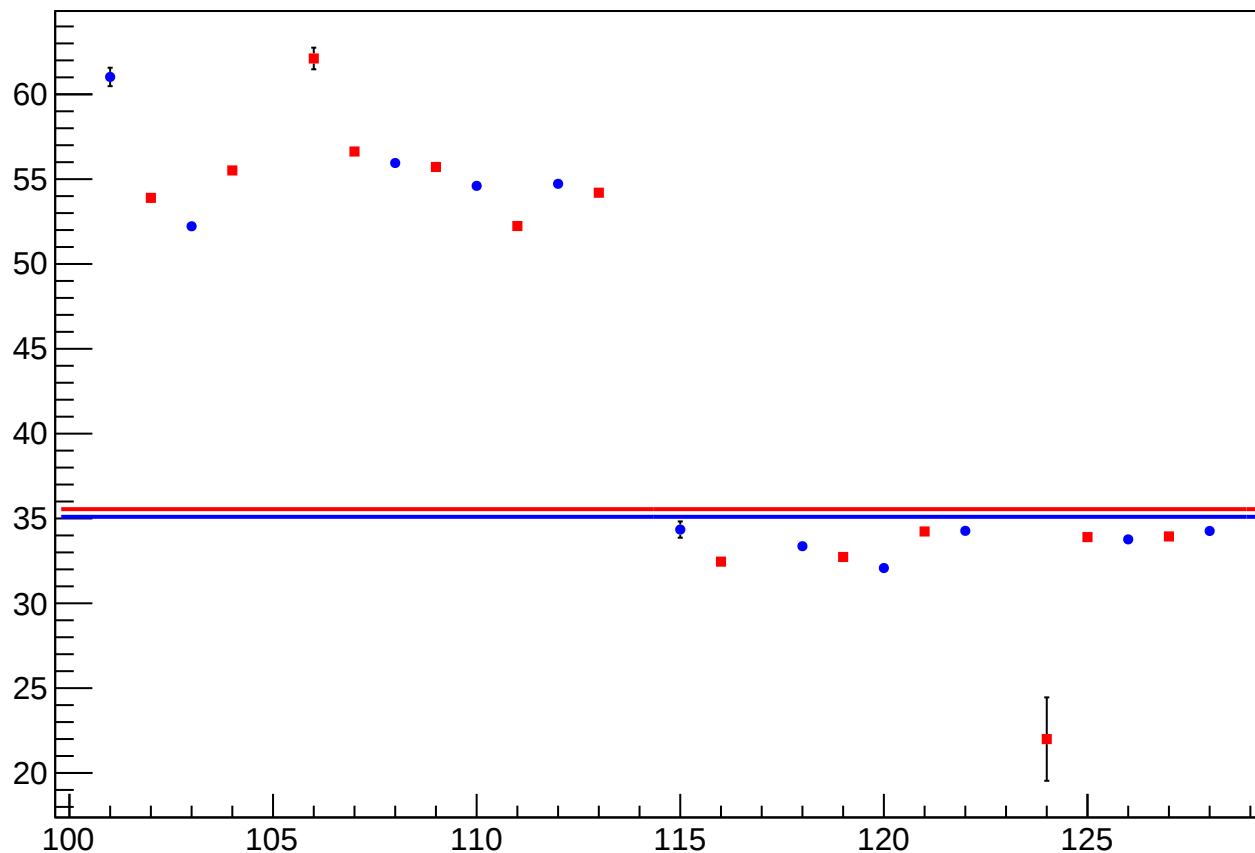
Right: 0.255+/-0.002 χ^2/NDF : 5423.3/23

In: 0.289+/-0.003 χ^2/NDF : 1051.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.255+/-0.002 χ^2/NDF : 5423.3/23

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 35.098+/-0.010 χ^2/NDF : 242933.6/10

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

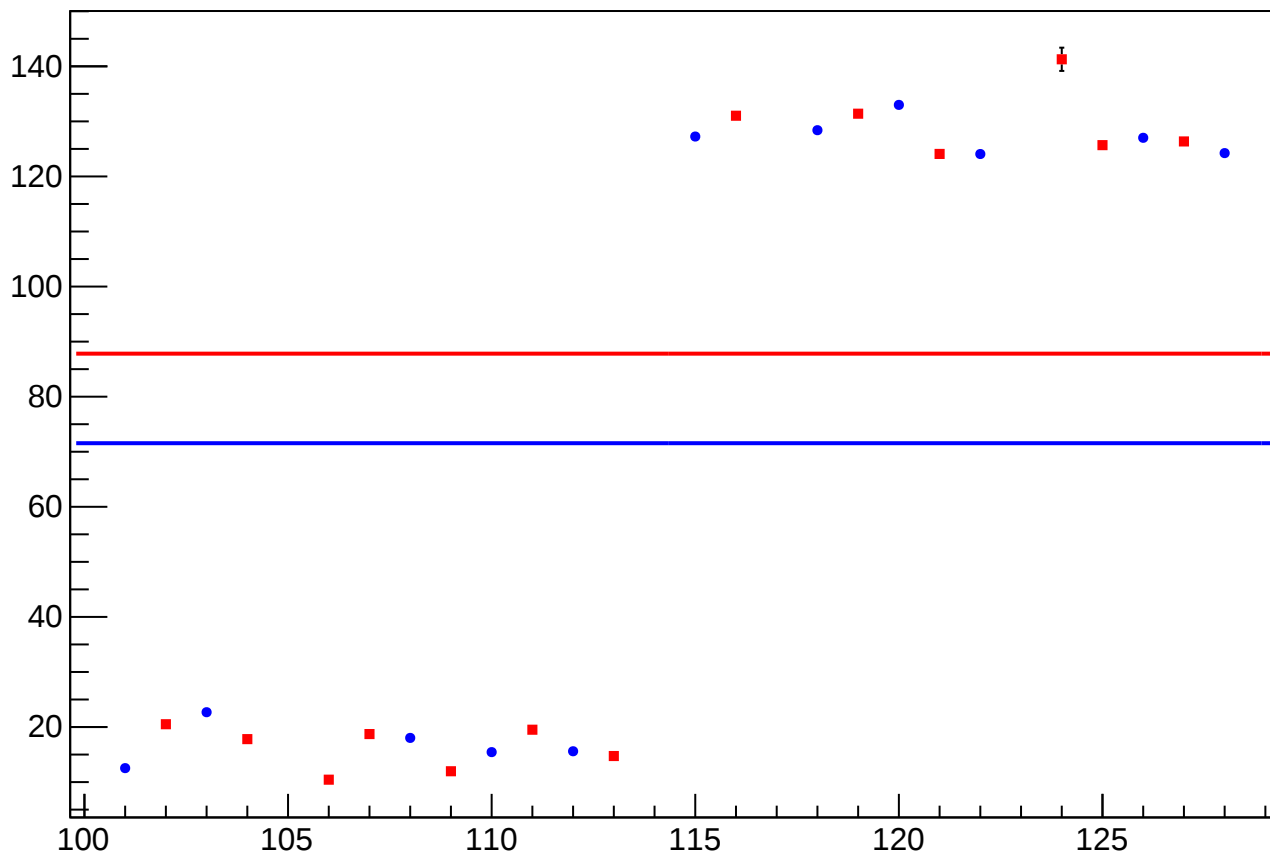
Right: 35.300+/-0.008 χ^2/NDF : 503226.0/23

In: 35.098+/-0.010 χ^2/NDF : 242933.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.300+/-0.008 χ^2/NDF : 503226.0/23

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 71.550+/-0.035 χ^2/NDF : 2363671.5/10

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

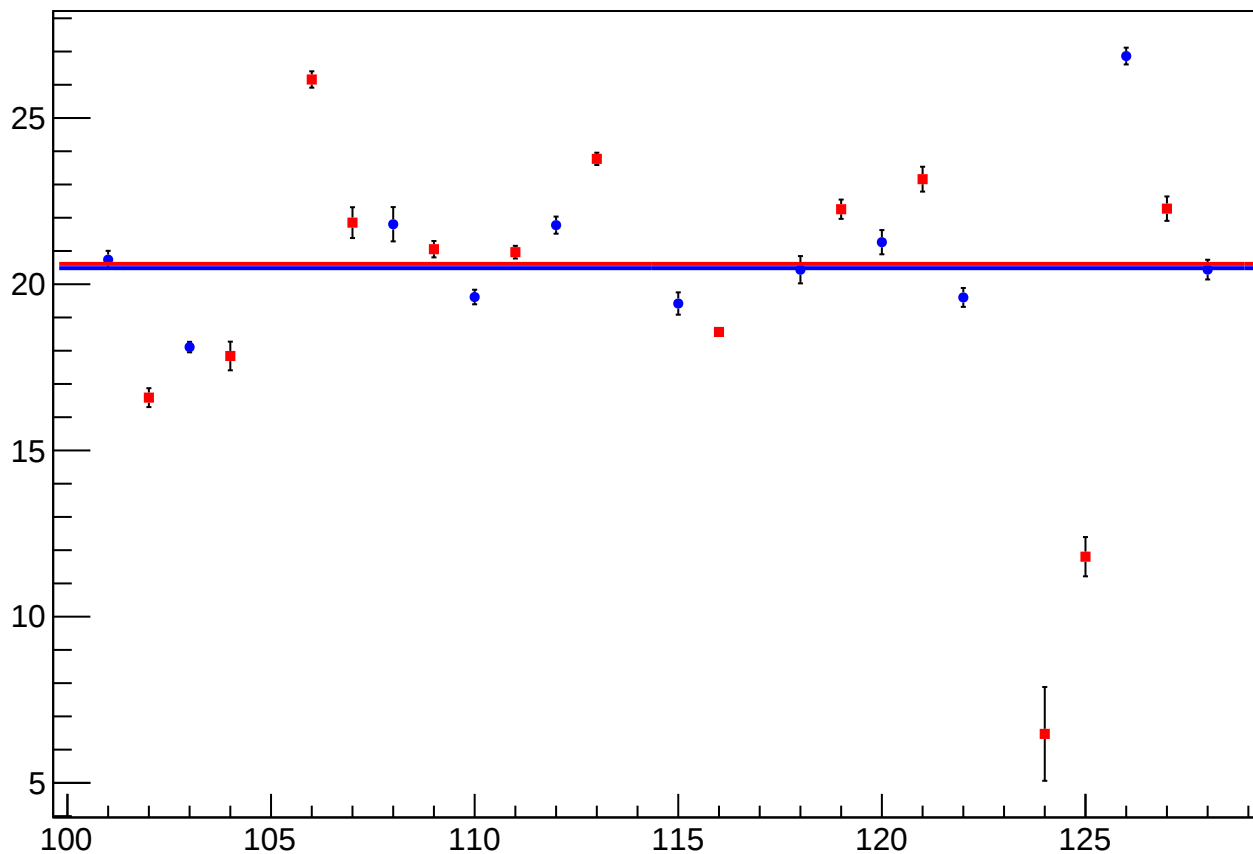
Right: 80.164+/-0.024 χ^2/NDF : 5168693.9/23

In: 71.550+/-0.035 χ^2/NDF : 2363671.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.164+/-0.024 χ^2/NDF : 5168693.9/23

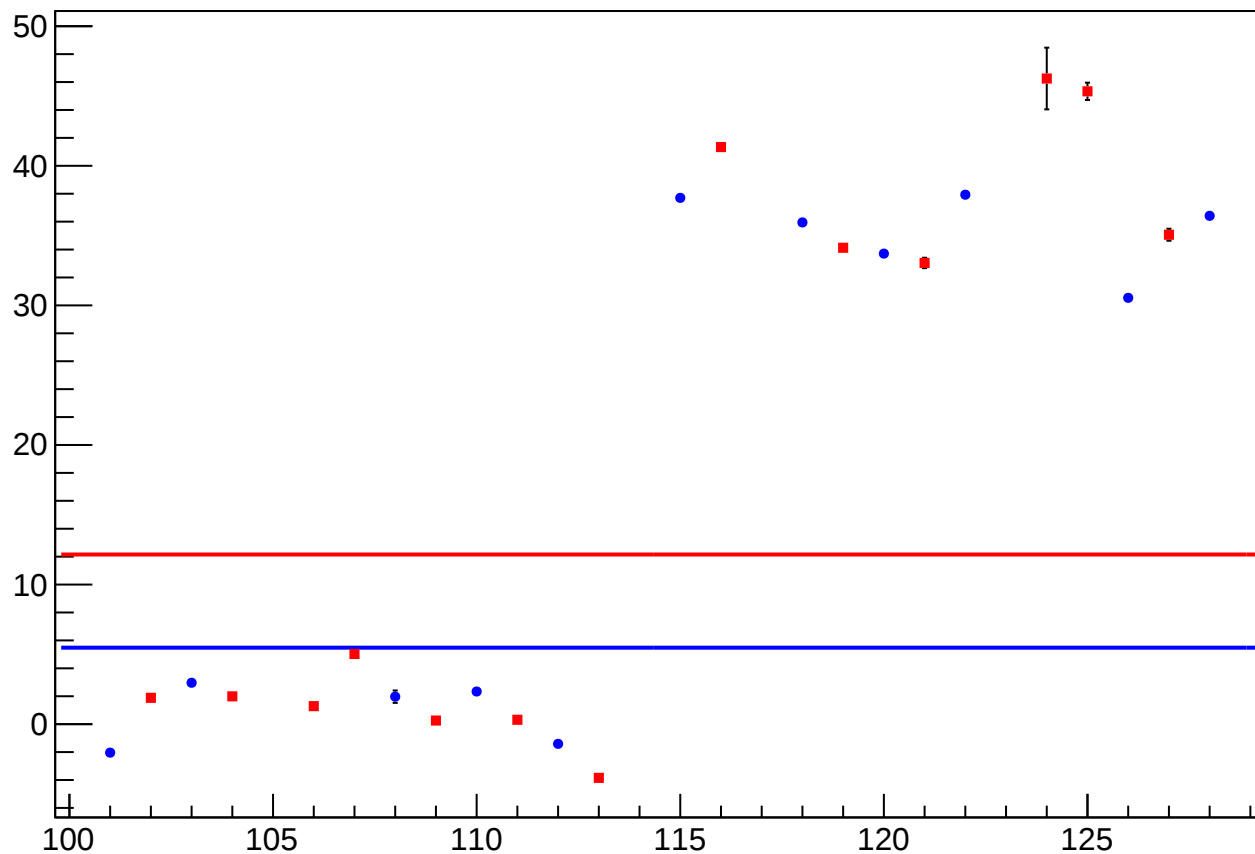
dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 20.483+/-0.080 χ^2 /NDF: 937.8/10
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right Out: 20.612+/-0.067 χ^2 /NDF: 1802.2/12
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right: 20.558+/-0.052 χ^2 /NDF: 2741.5/23
In: 20.483+/-0.080 χ^2 /NDF: 937.8/10
Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
All: 20.558+/-0.052 χ^2 /NDF: 2741.5/23

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 5.479+/-0.047 χ^2/NDF : 67926.4/10

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

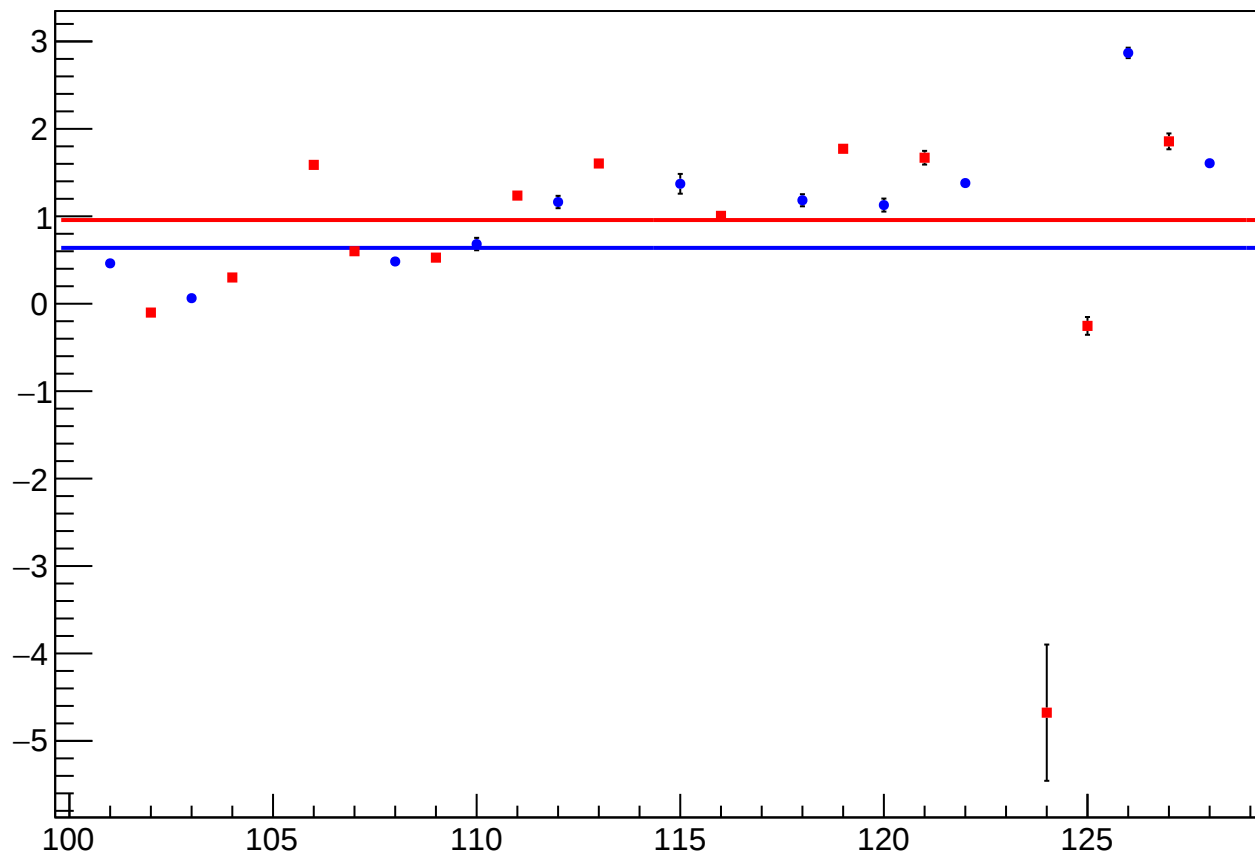
Right: 7.824+/-0.038 χ^2/NDF : 150570.7/23

In: 5.479+/-0.047 χ^2/NDF : 67926.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.824+/-0.038 χ^2/NDF : 150570.7/23

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.639 $\pm$ 0.012 χ^2 /NDF: 3664.0/10

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

Right Out: 0.957 $\pm$ 0.009 χ^2 /NDF: 2170.8/12

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

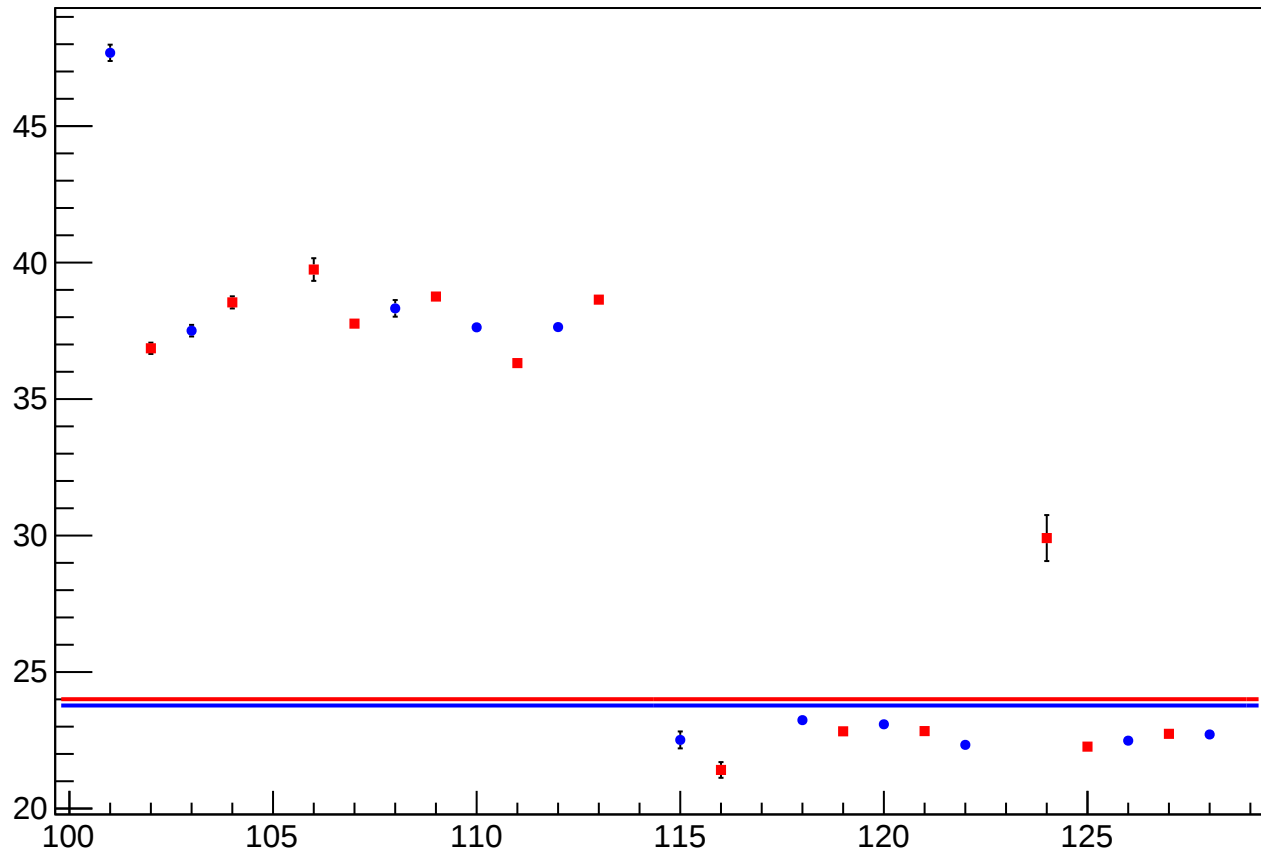
Right: 0.830 $\pm$ 0.007 χ^2 /NDF: 6283.9/23

In: 0.639 $\pm$ 0.012 χ^2 /NDF:3664.0/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.830 $\pm$ 0.007 χ^2 /NDF: 6283.9/23

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 23.774+/-0.014 χ^2/NDF : 74571.1/10

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

Right Out: 24.005+/-0.012 χ^2/NDF : 117253.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

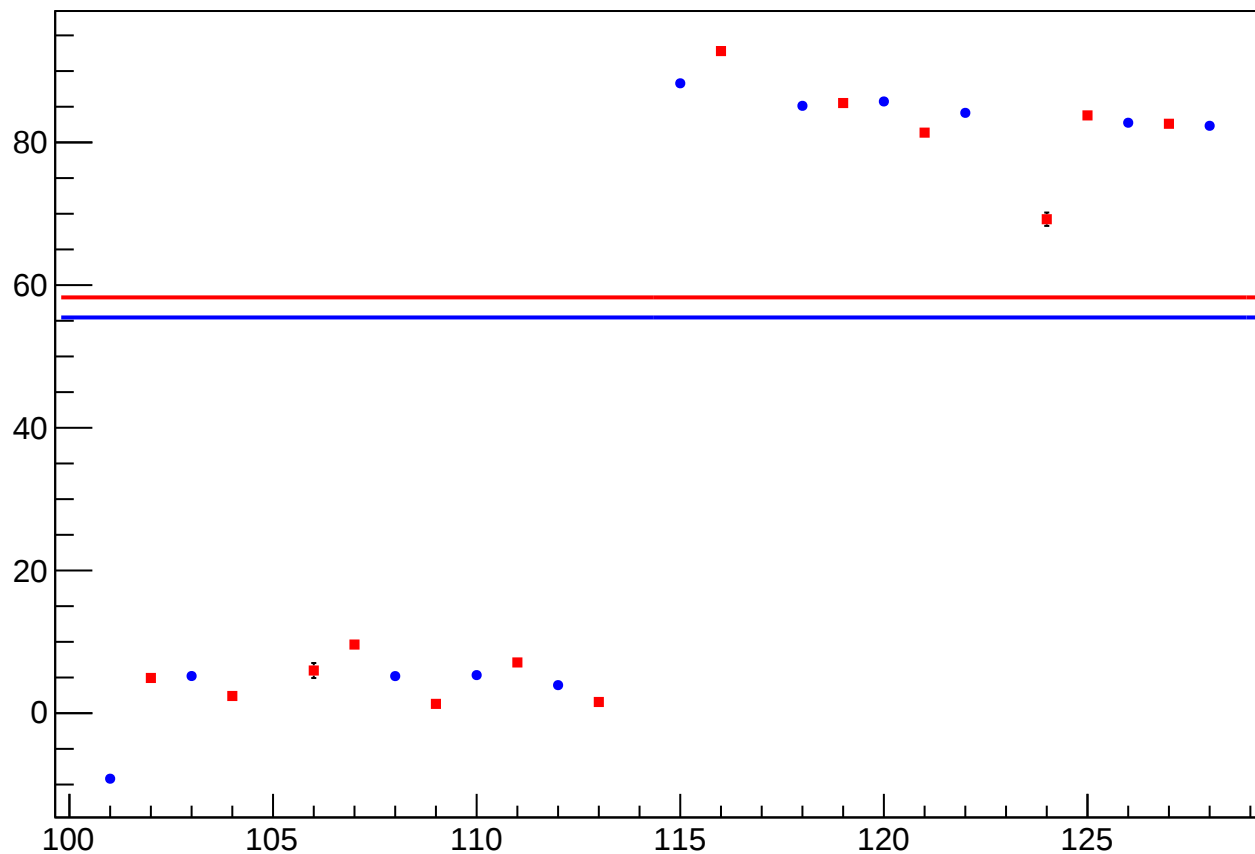
Right: 23.902+/-0.009 χ^2/NDF : 191981.1/23

In: 23.774+/-0.014 χ^2/NDF : 74571.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.902+/-0.009 χ^2/NDF : 191981.1/23

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 55.465+/-0.035 χ^2/NDF : 1217440.0/10

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

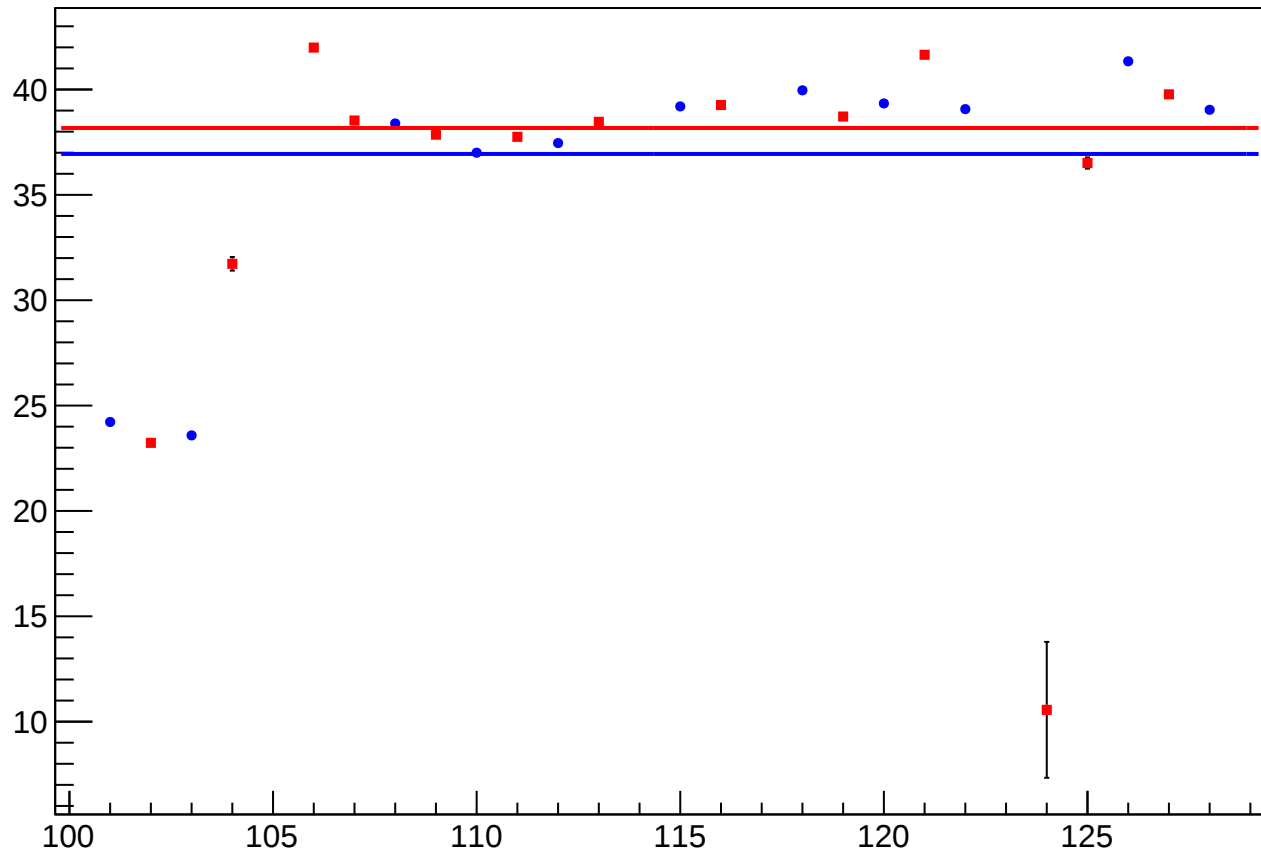
Right: 56.889+/-0.024 χ^2/NDF : 2402815.8/23

In: 55.465+/-0.035 χ^2/NDF : 1217440.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.889+/-0.024 χ^2/NDF : 2402815.8/23

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 36.942+/-0.025 χ^2/NDF : 57211.8/10

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

Right Out: 38.175+/-0.021 χ^2/NDF : 17247.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

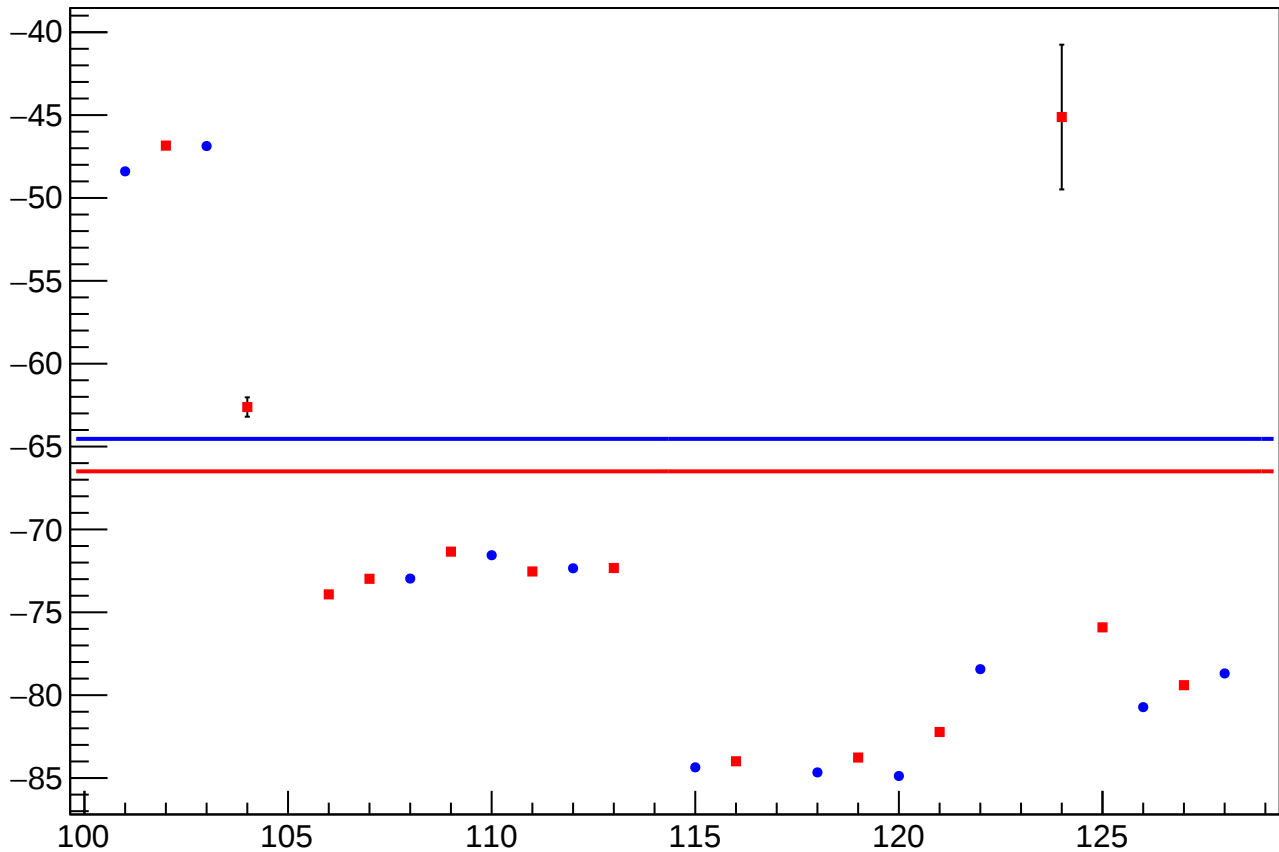
Right: 37.660+/-0.016 χ^2/NDF : 75926.9/23

In: 36.942+/-0.025 χ^2/NDF : 57211.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.660+/-0.016 χ^2/NDF : 75926.9/23

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -64.536+/-0.017 χ^2/NDF : 836105.2/10

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

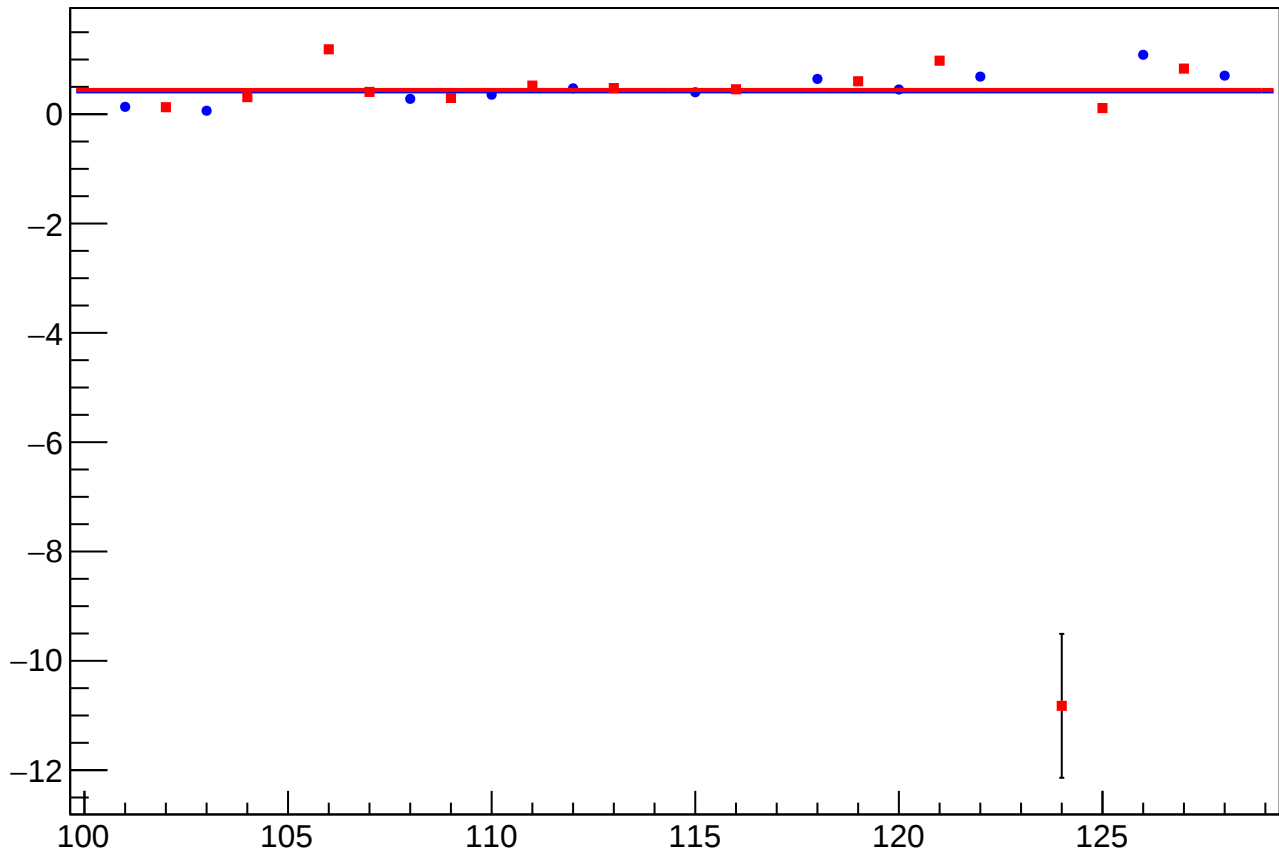
Right: -65.605+/-0.012 χ^2/NDF : 1634059.3/23

In: -64.536+/-0.017 χ^2/NDF : 836105.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.605+/-0.012 χ^2/NDF : 1634059.3/23

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.417+/-0.003 χ^2/NDF : 7812.7/10

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

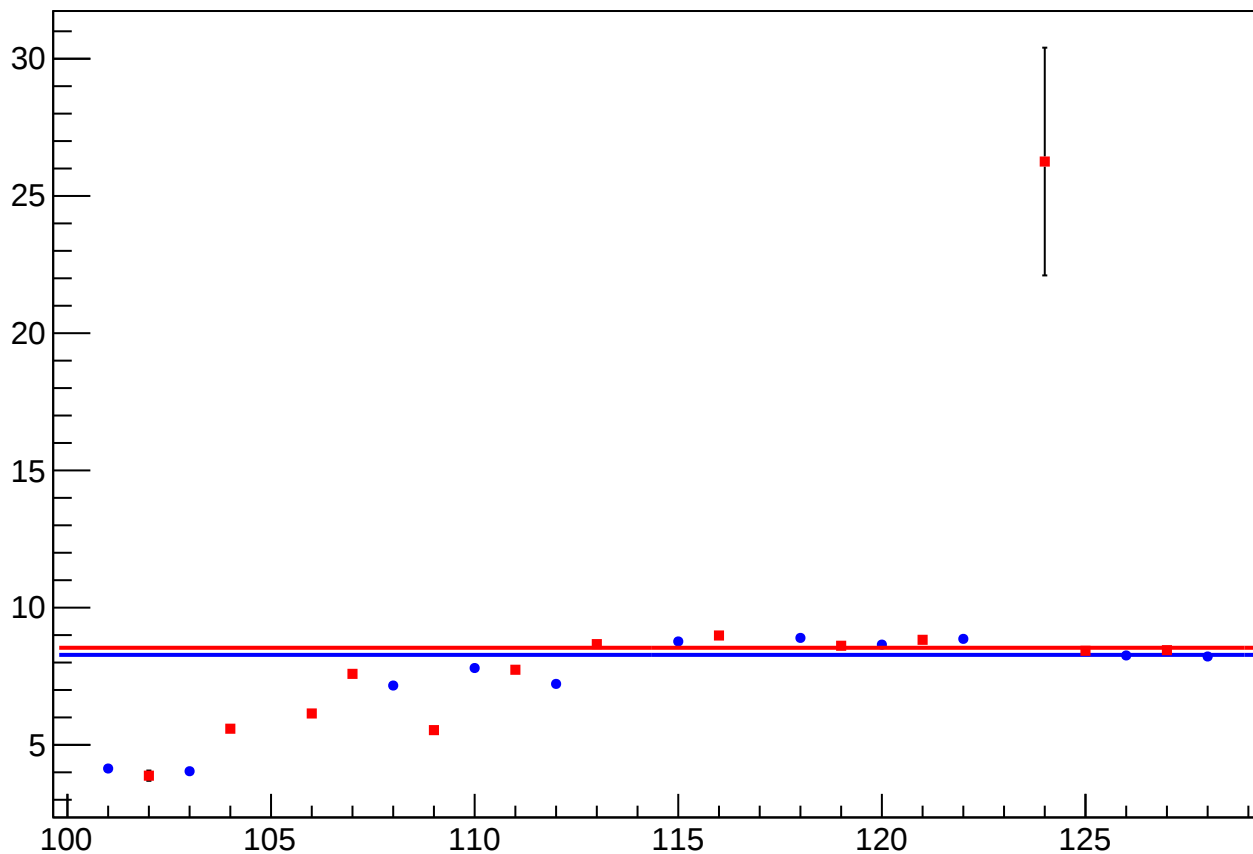
Right: 0.428+/-0.003 χ^2/NDF : 9264.6/23

In: 0.417+/-0.003 χ^2/NDF : 7812.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.428+/-0.003 χ^2/NDF : 9264.6/23

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 8.279+/-0.007 χ^2/NDF : 23050.4/10

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

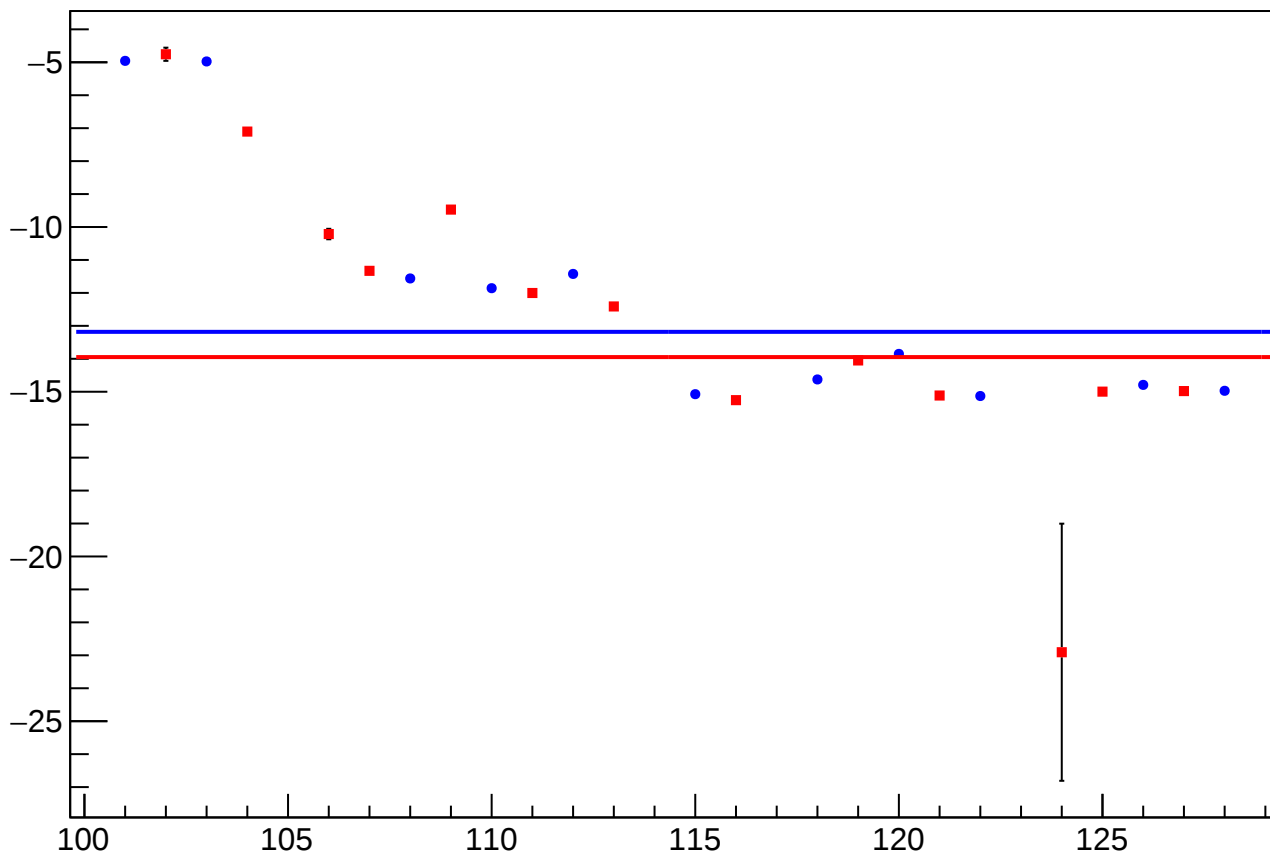
Right: 8.420+/-0.005 χ^2/NDF : 31949.4/23

In: 8.279+/-0.007 χ^2/NDF : 23050.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.420+/-0.005 χ^2/NDF : 31949.4/23

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -13.182 $\pm$ 0.010 χ^2 /NDF: 75547.9/10

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

Right Out: -13.948 $\pm$ 0.008 χ^2 /NDF: 38796.4/12

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

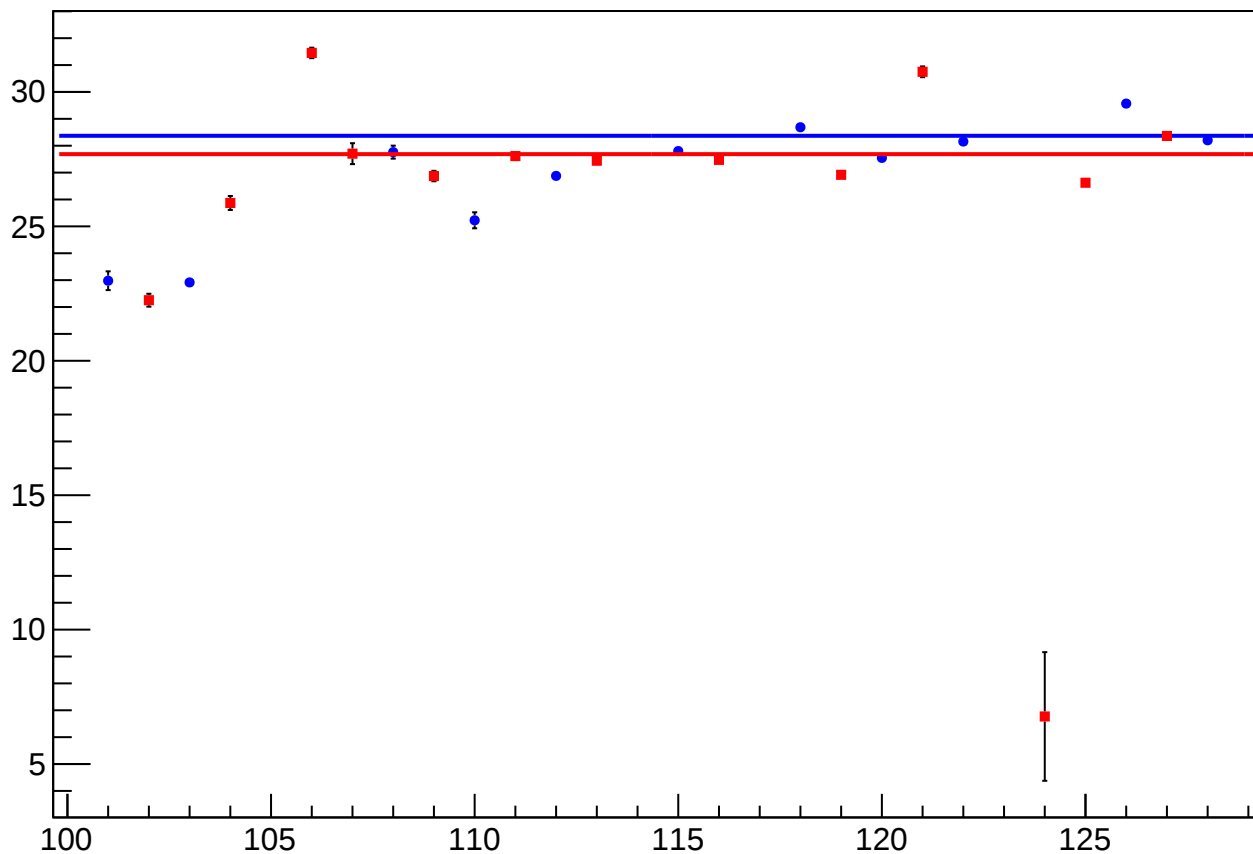
Right: -13.676 $\pm$ 0.006 χ^2 /NDF: 117941.8/23

In: -13.182 $\pm$ 0.010 χ^2 /NDF:75547.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.676 $\pm$ 0.006 χ^2 /NDF: 117941.8/23

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.369+/-0.025 χ^2 /NDF: 2991.9/10

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

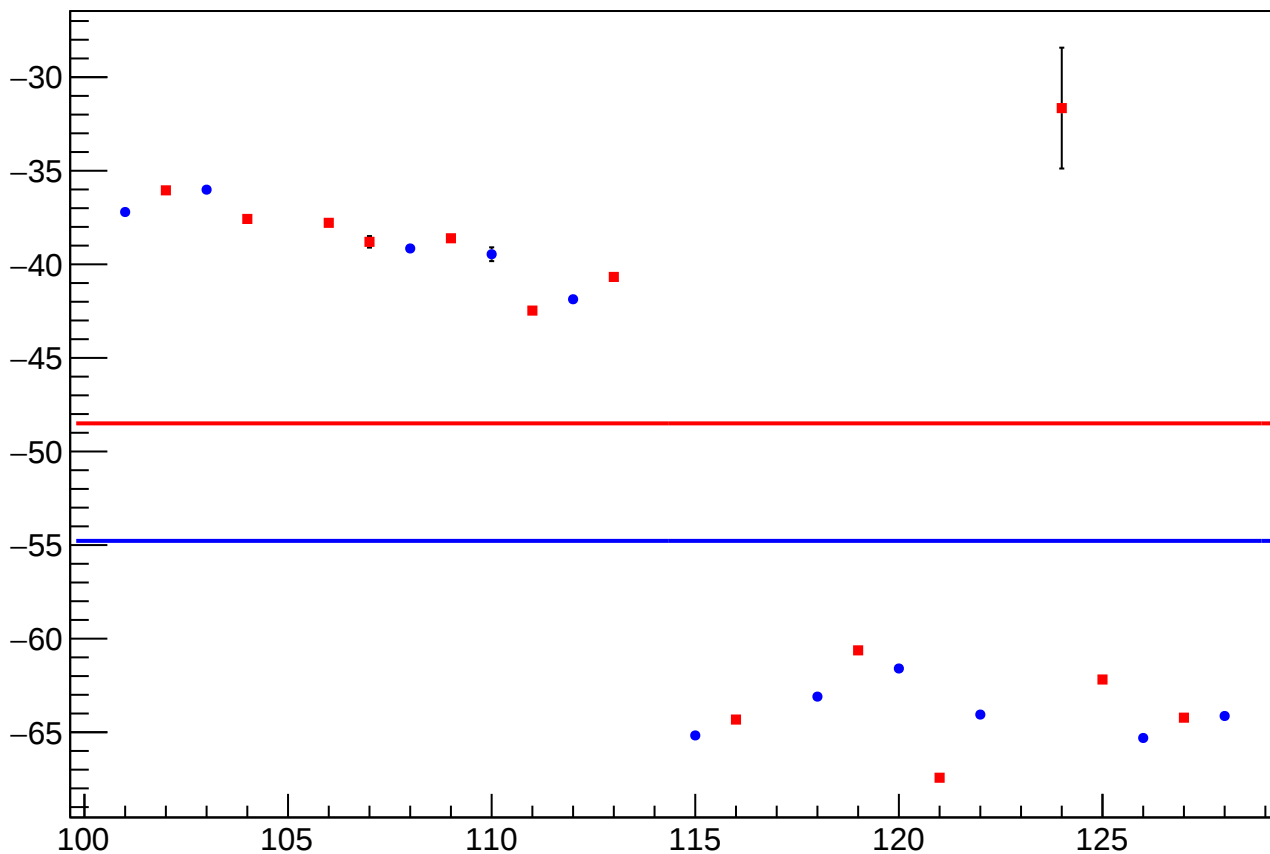
Right: 28.114+/-0.020 χ^2 /NDF: 4710.0/23

In: 28.369+/-0.025 χ^2 /NDF:2991.9/10

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 28.114+/-0.020 χ^2 /NDF: 4710.0/23

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -54.776+/-0.018 χ^2/NDF : 580449.2/10

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

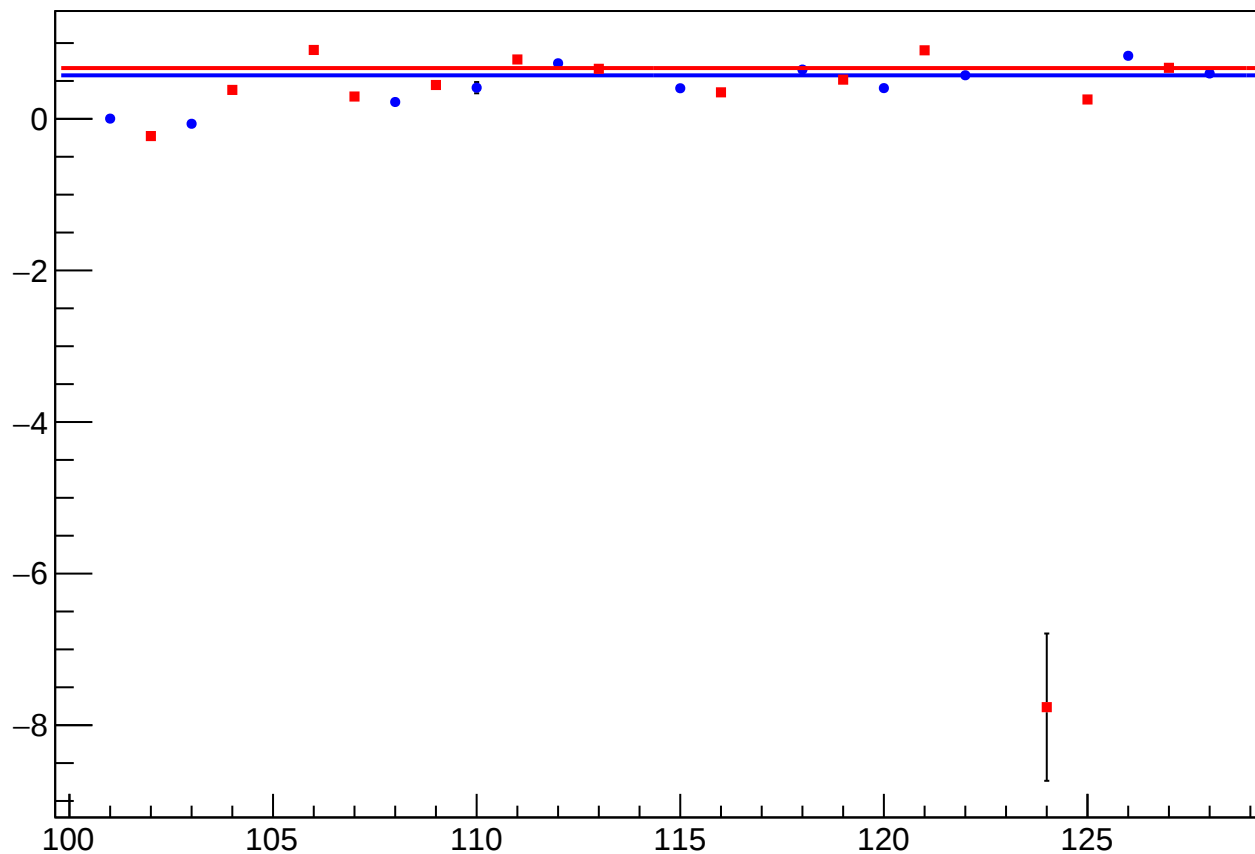
Right: -52.642+/-0.014 χ^2/NDF : 925350.0/23

In: -54.776+/-0.018 χ^2/NDF : 580449.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.642+/-0.014 χ^2/NDF : 925350.0/23

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.574+/-0.005 χ^2/NDF : 2644.7/10

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

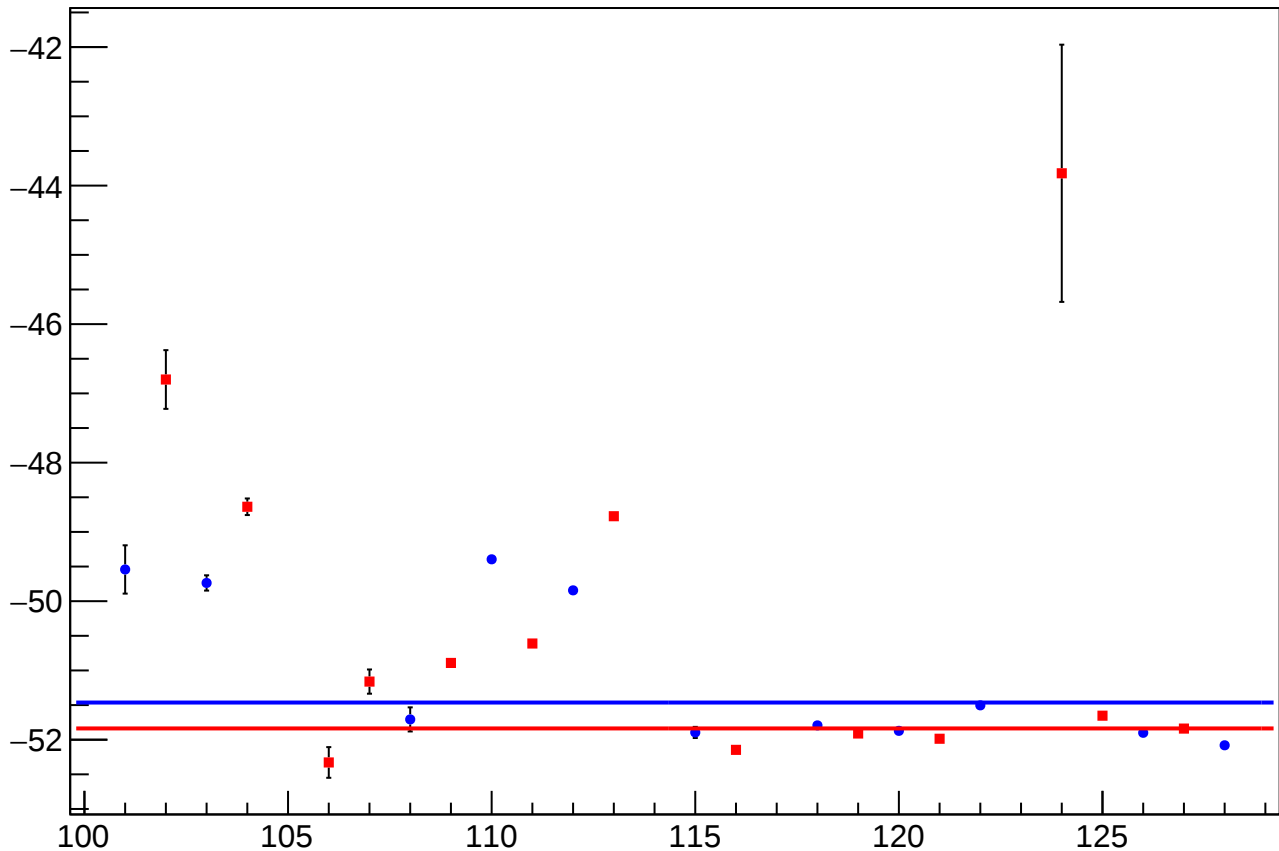
Right: 0.621+/-0.003 χ^2/NDF : 5368.6/23

In: 0.574+/-0.005 χ^2/NDF : 2644.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.621+/-0.003 χ^2/NDF : 5368.6/23

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.463 $\pm$ 0.008 χ^2 /NDF: 6725.4/10

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

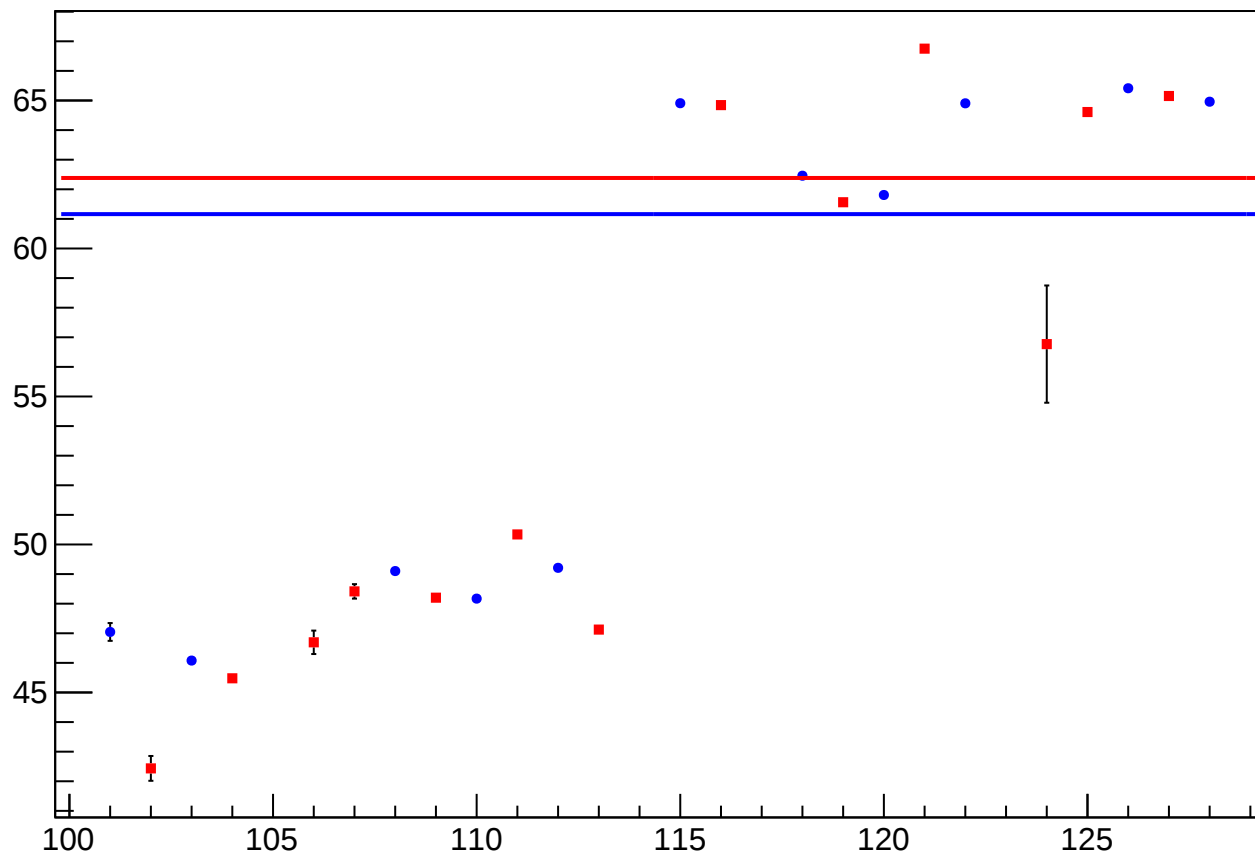
Right: -51.682 $\pm$ 0.005 χ^2 /NDF: 11665.0/23

In: -51.463 $\pm$ 0.008 χ^2 /NDF:6725.4/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.682 $\pm$ 0.005 χ^2 /NDF: 11665.0/23

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 61.161+/-0.017 χ^2/NDF : 131865.7/10

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

Right Out: 62.383+/-0.010 χ^2/NDF : 218347.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

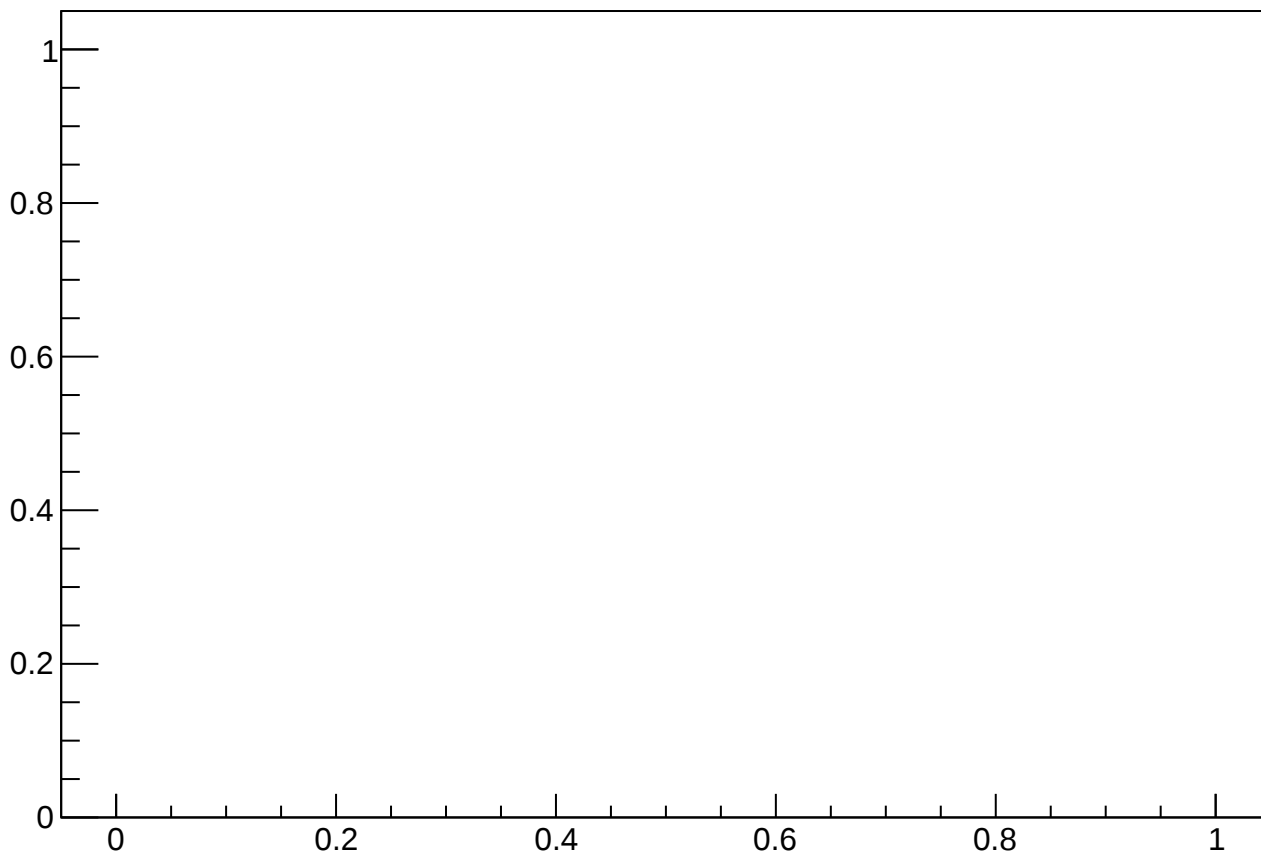
Right: 62.048+/-0.009 χ^2/NDF : 354091.9/23

In: 61.161+/-0.017 χ^2/NDF : 131865.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.048+/-0.009 χ^2/NDF : 354091.9/23

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

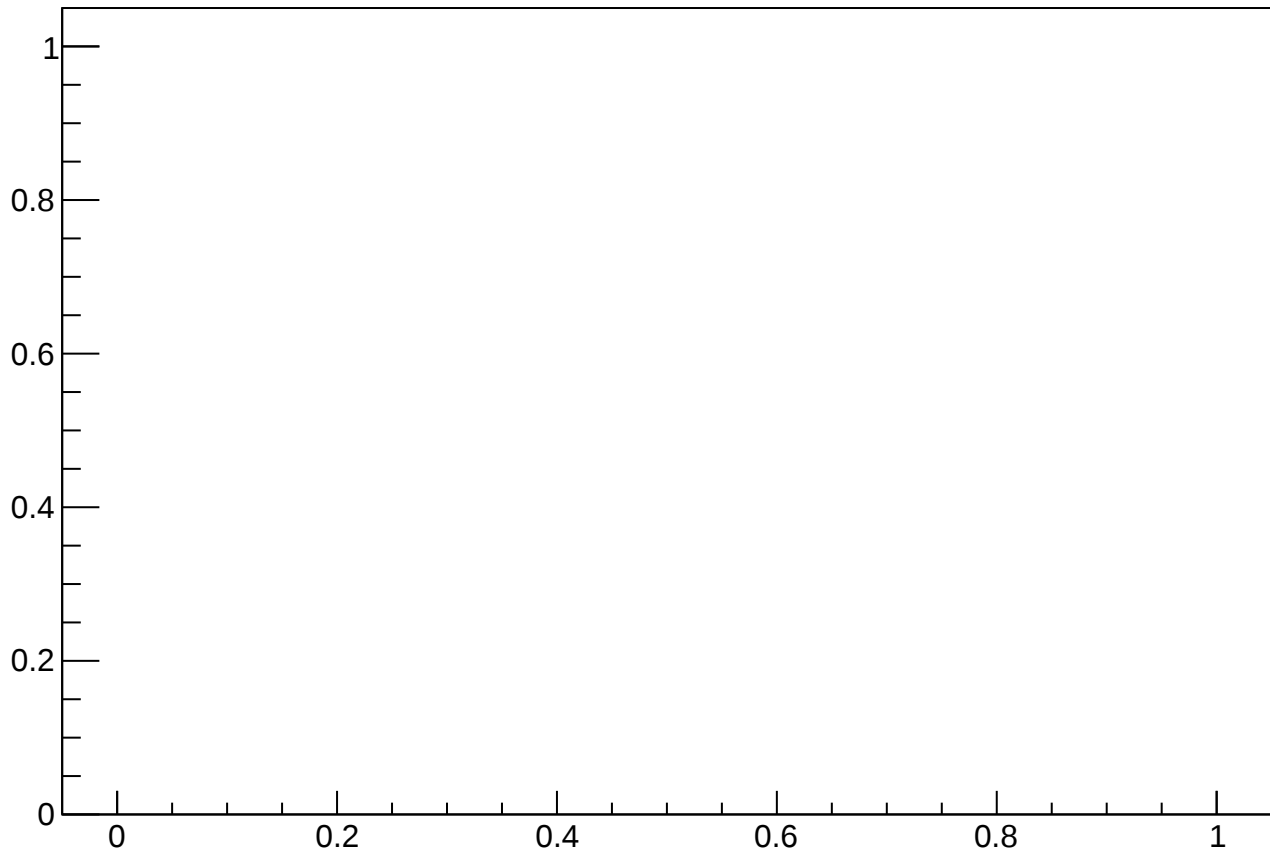
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

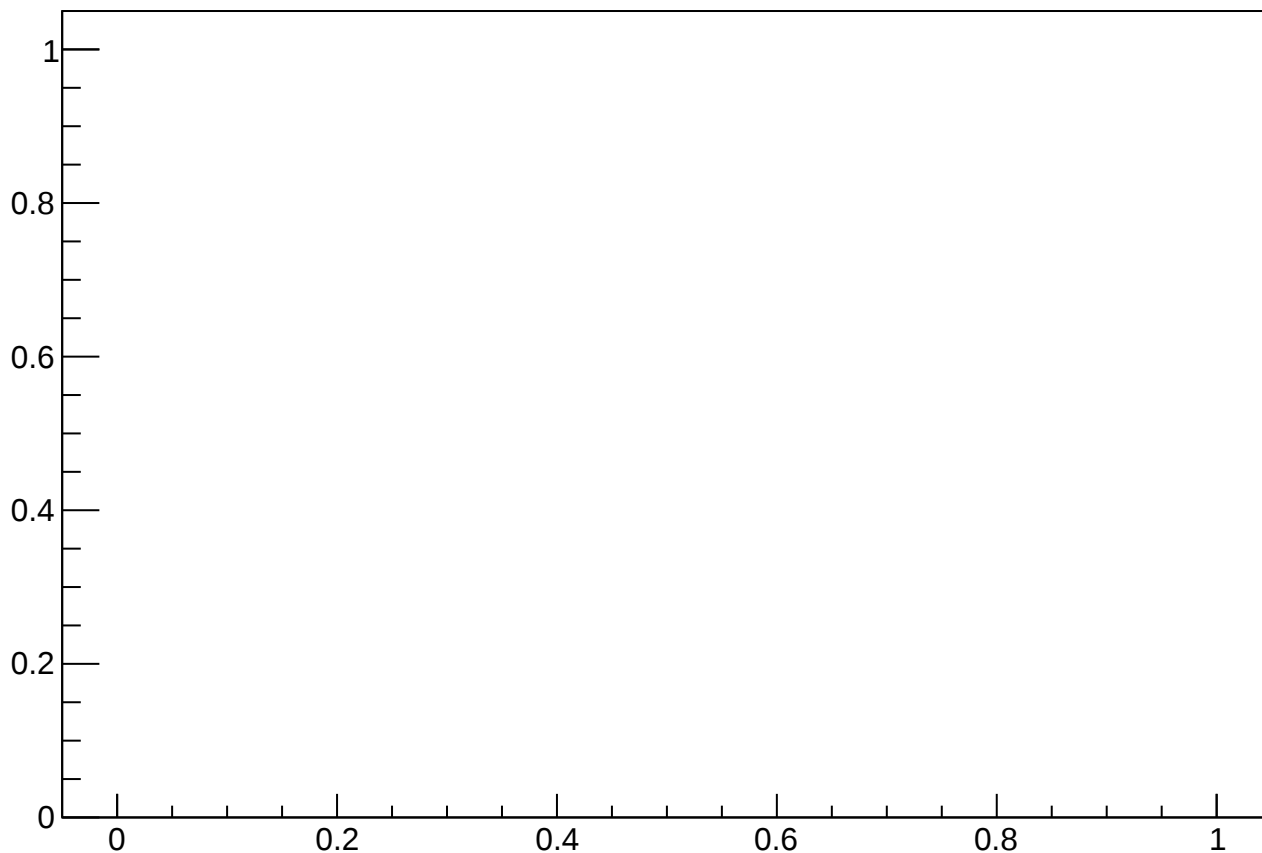
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

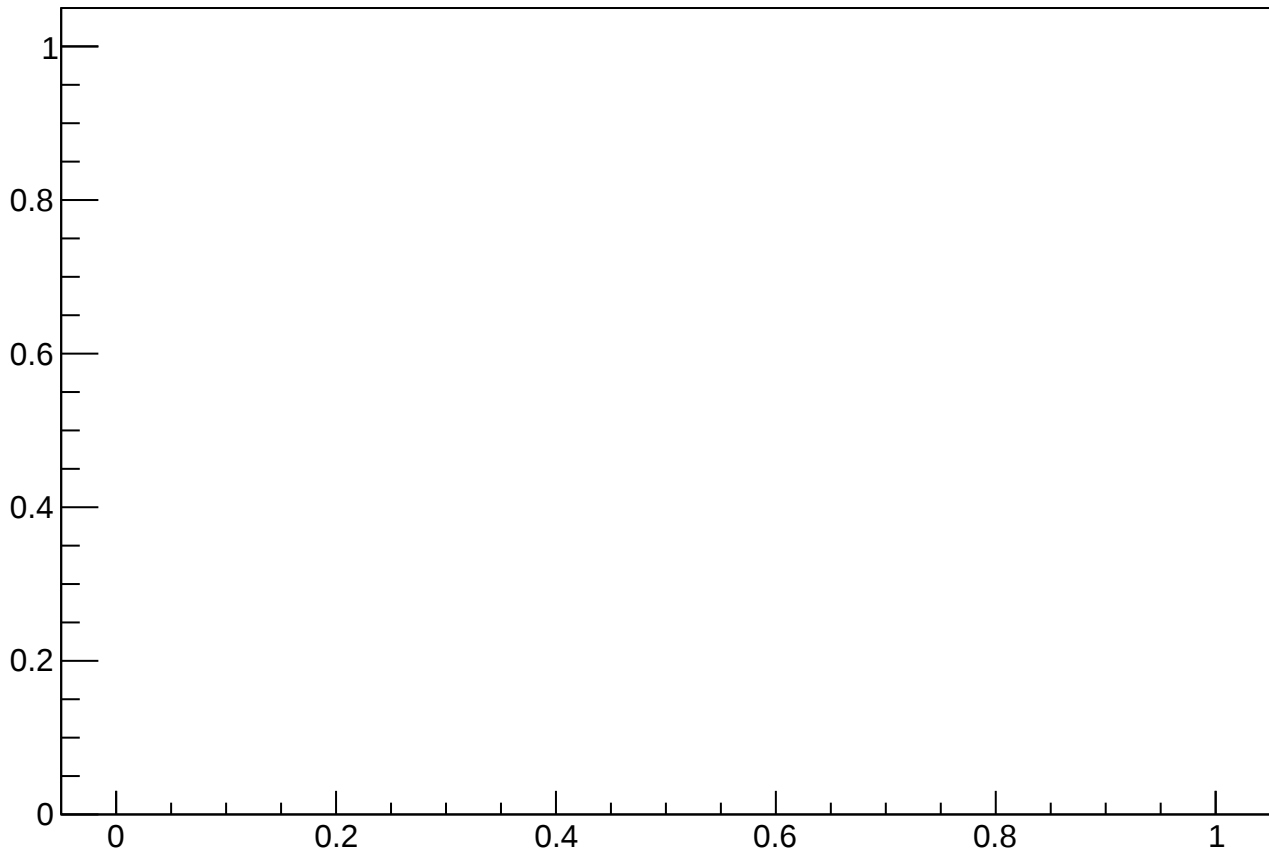
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

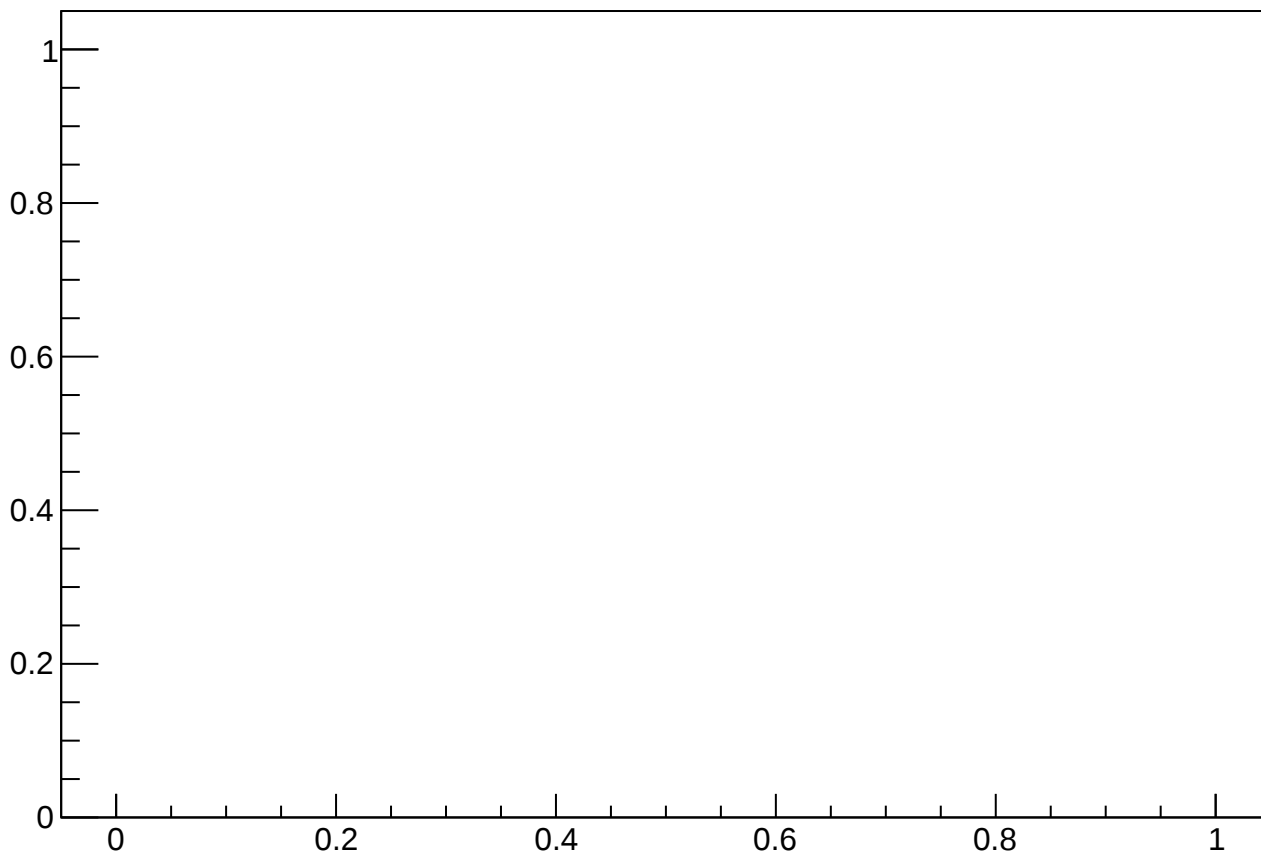
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

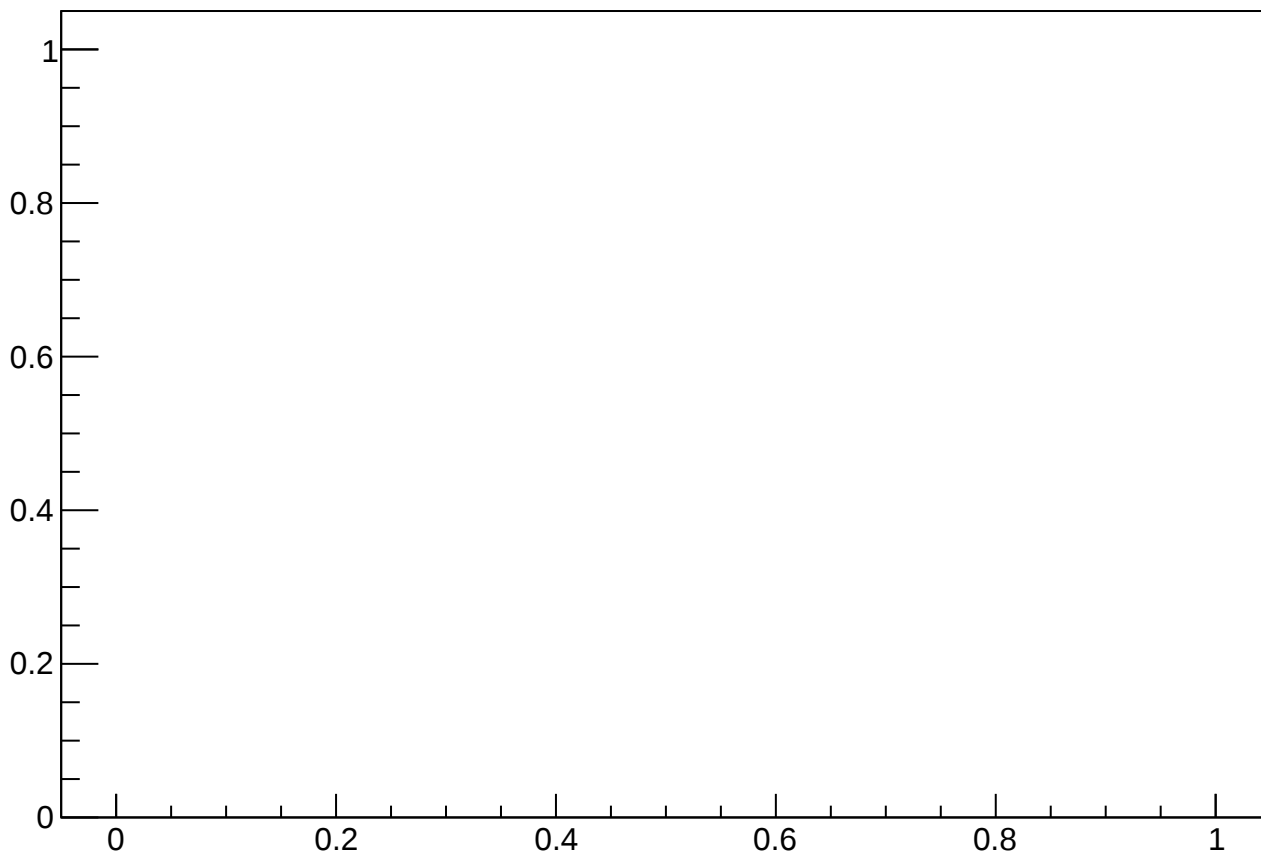
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

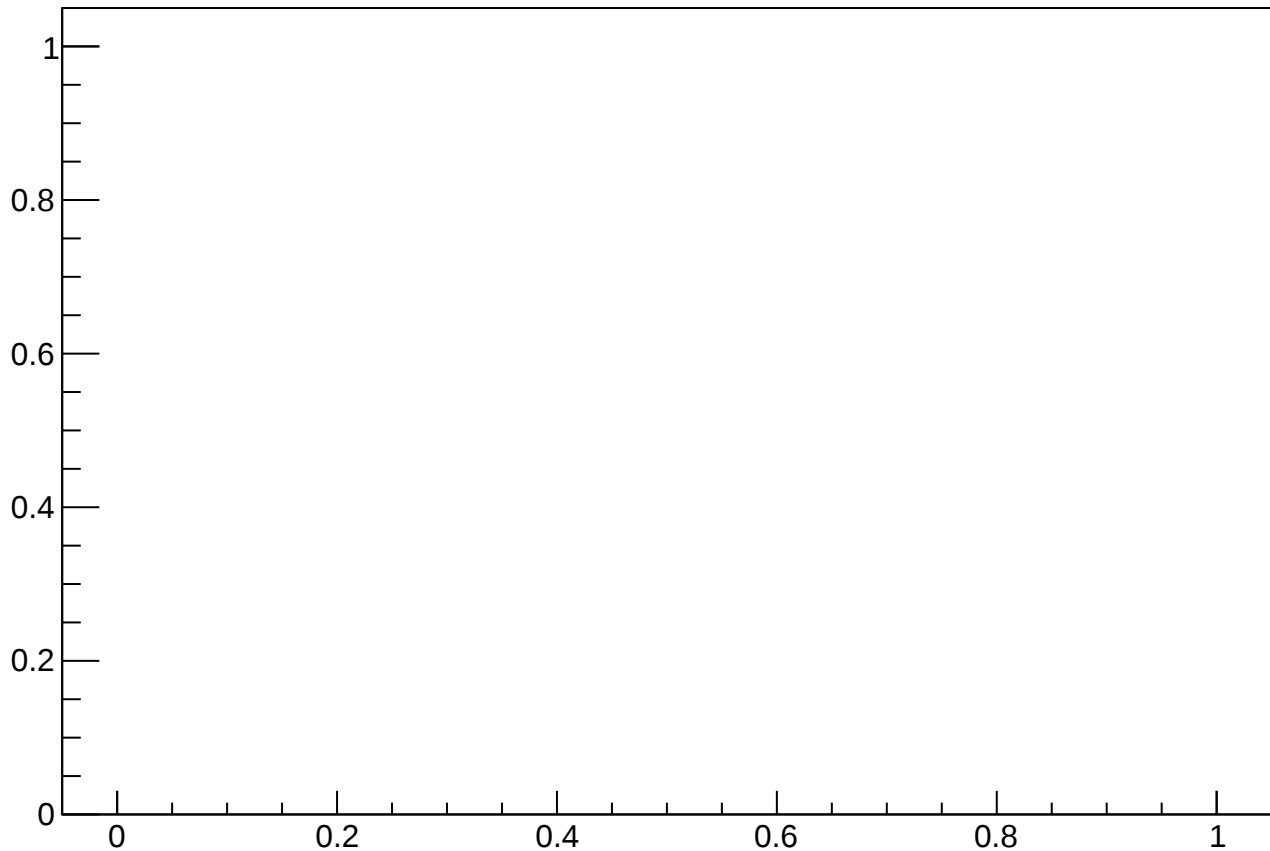
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

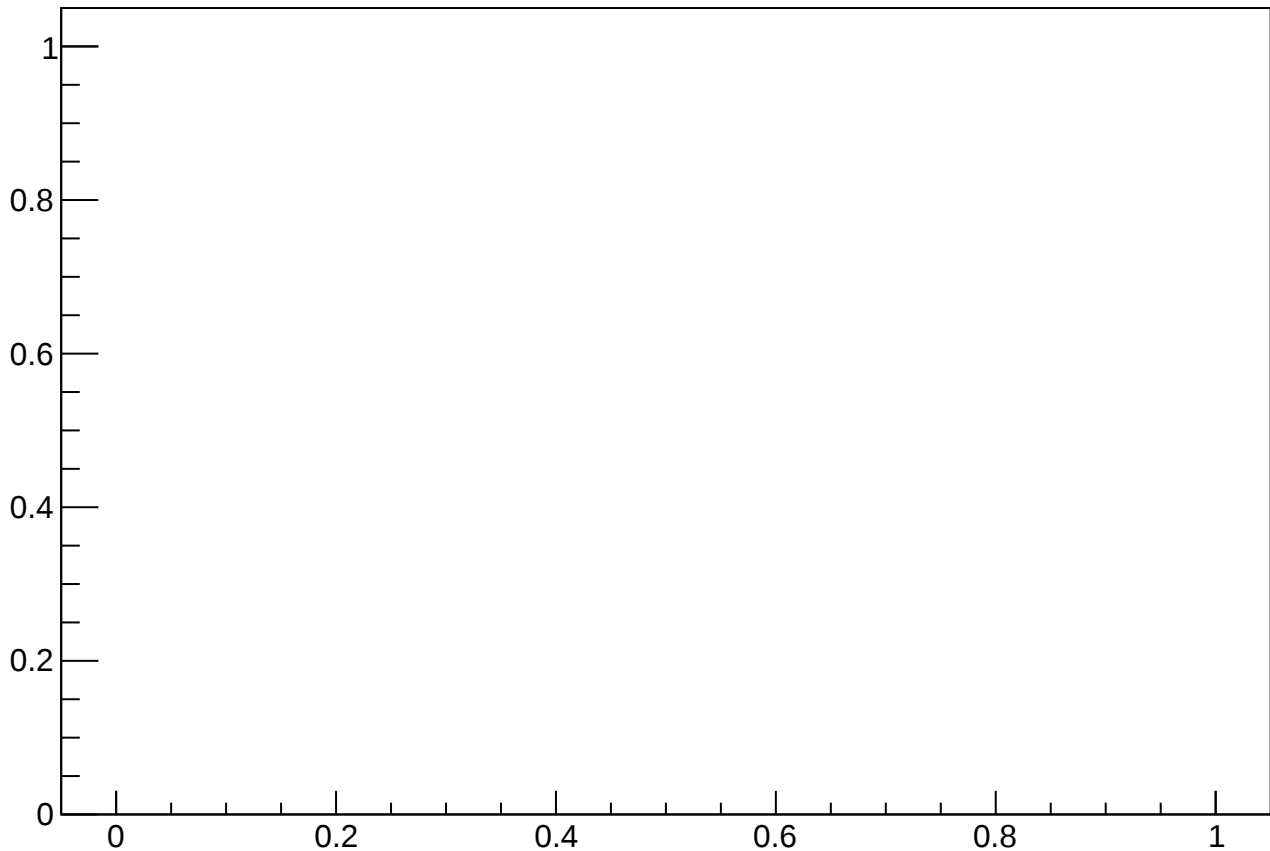
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

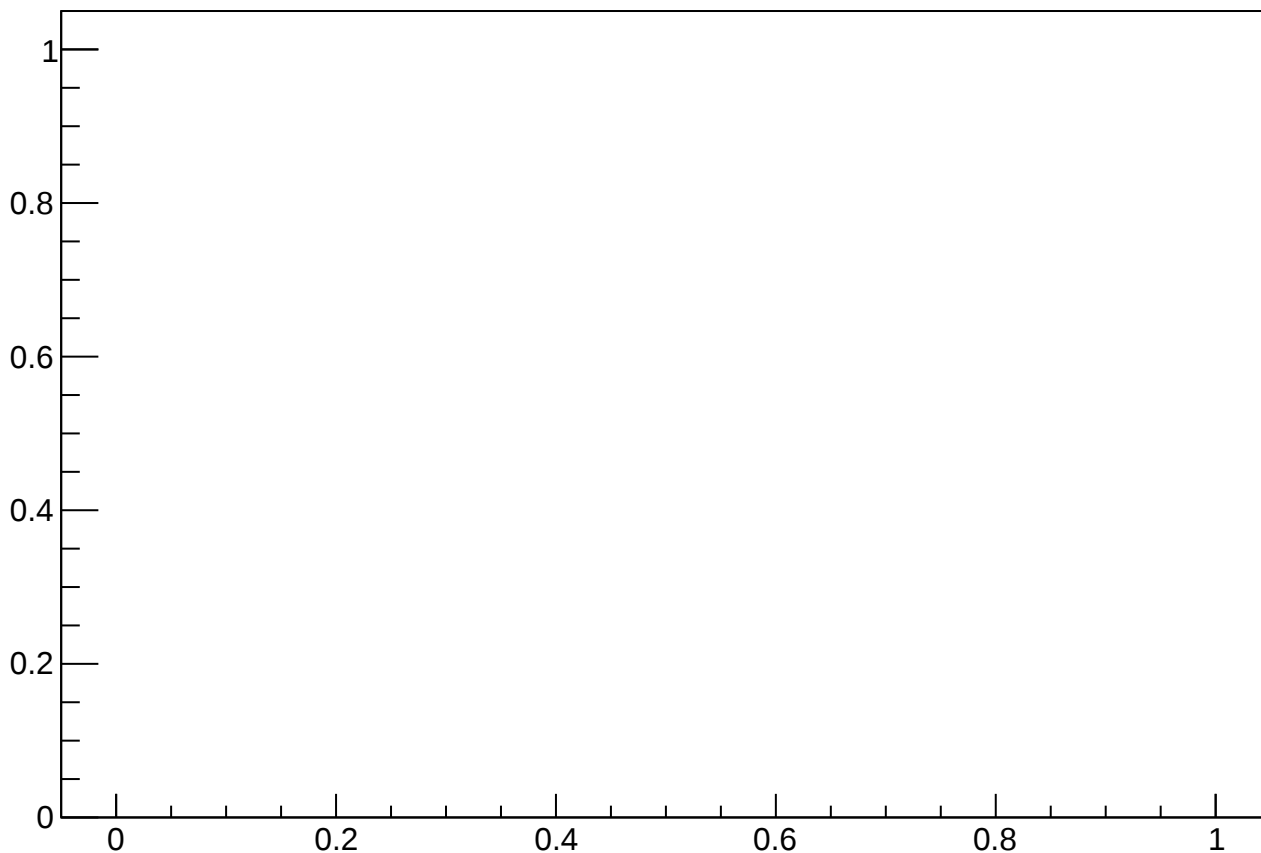
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

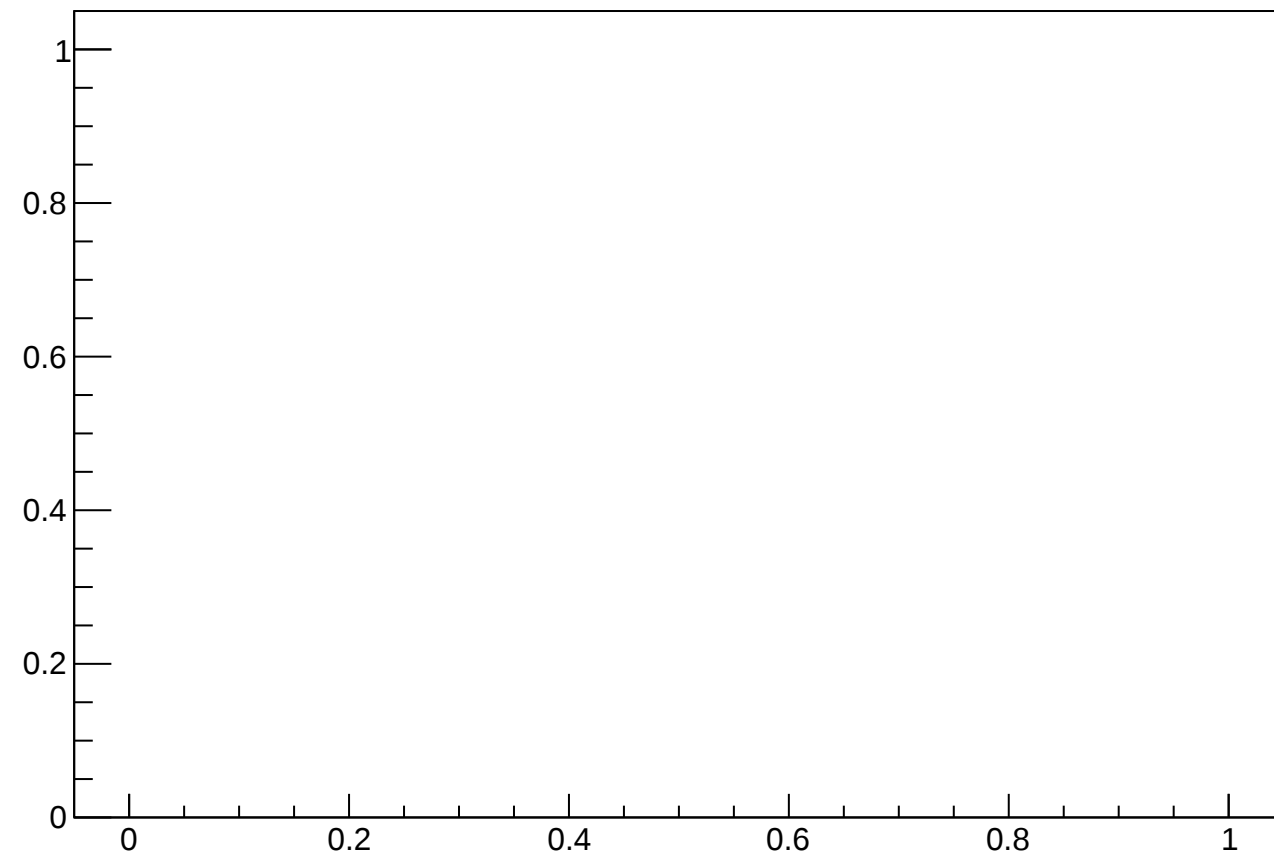
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

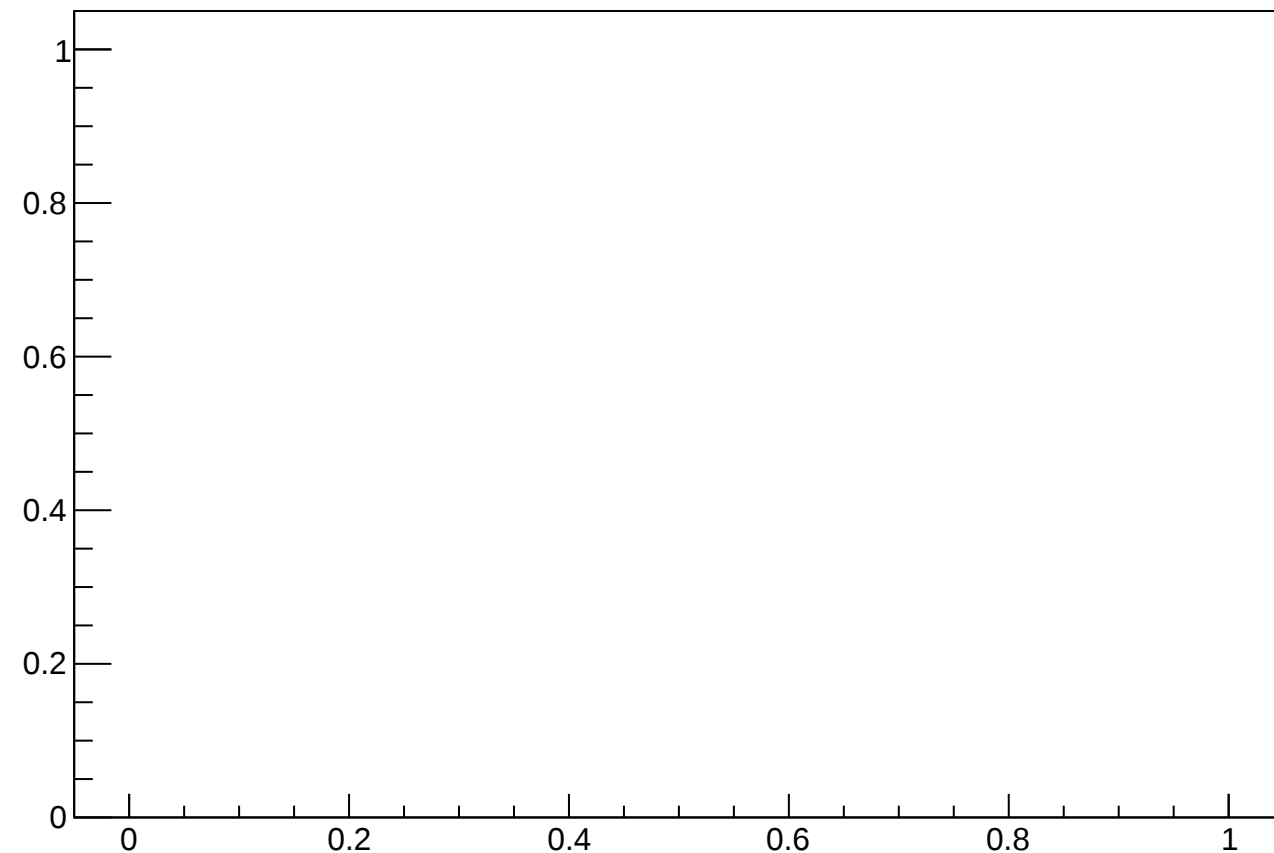
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

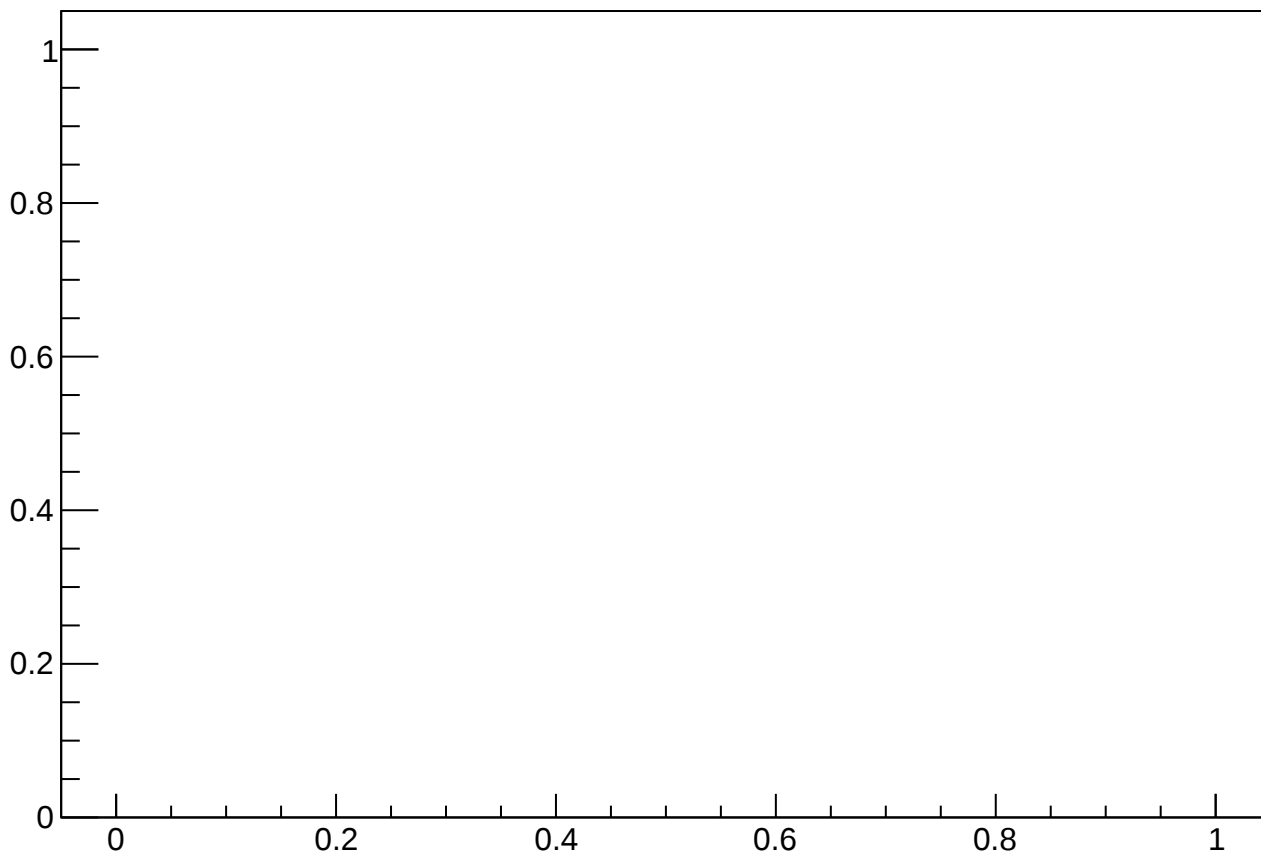
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

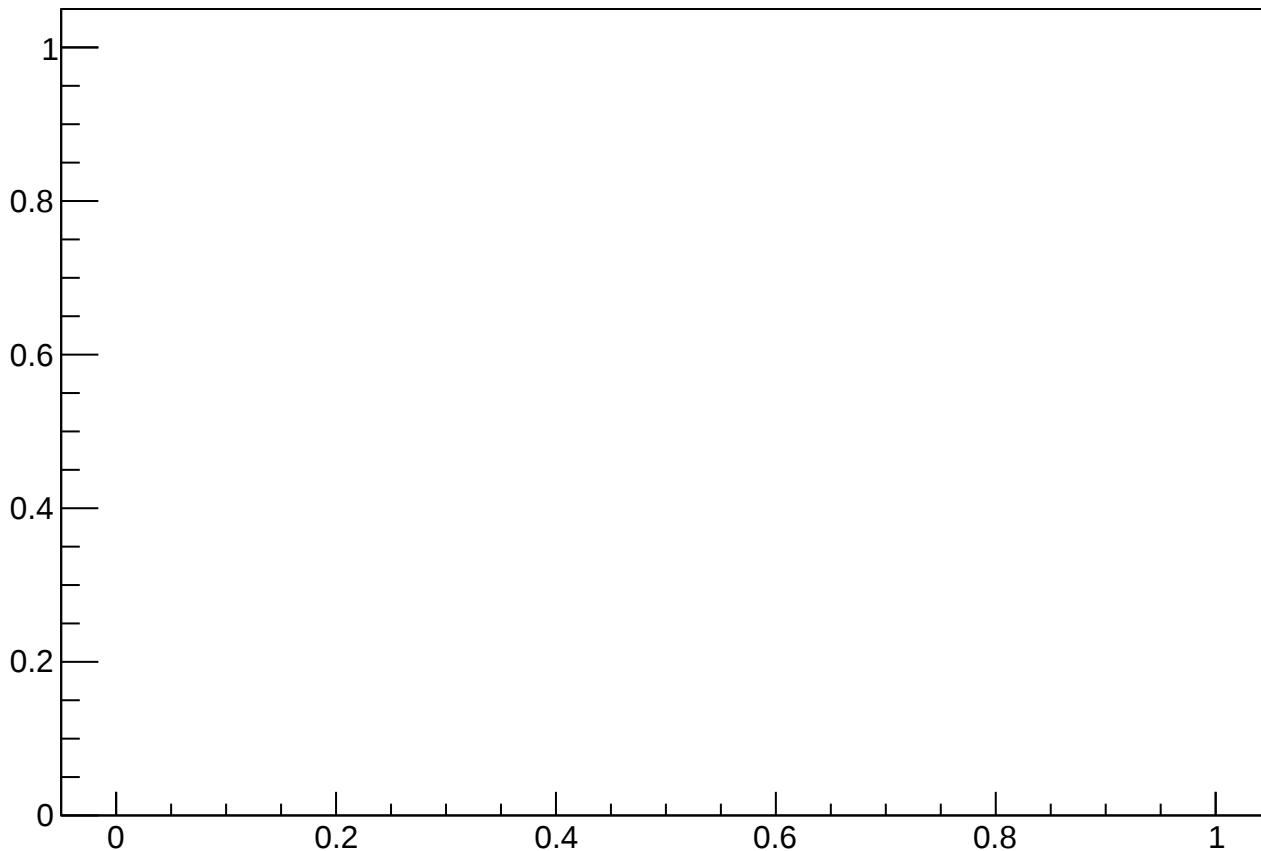
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

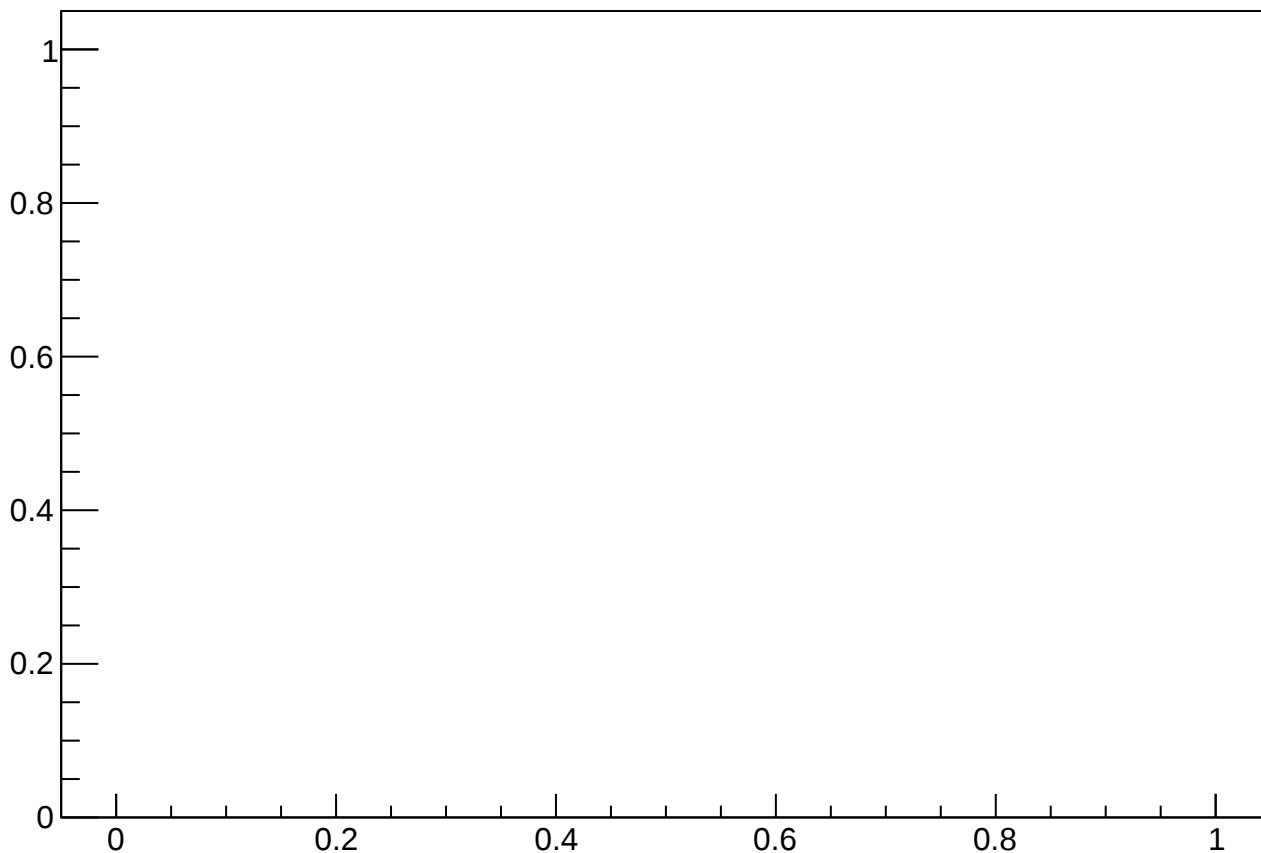
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

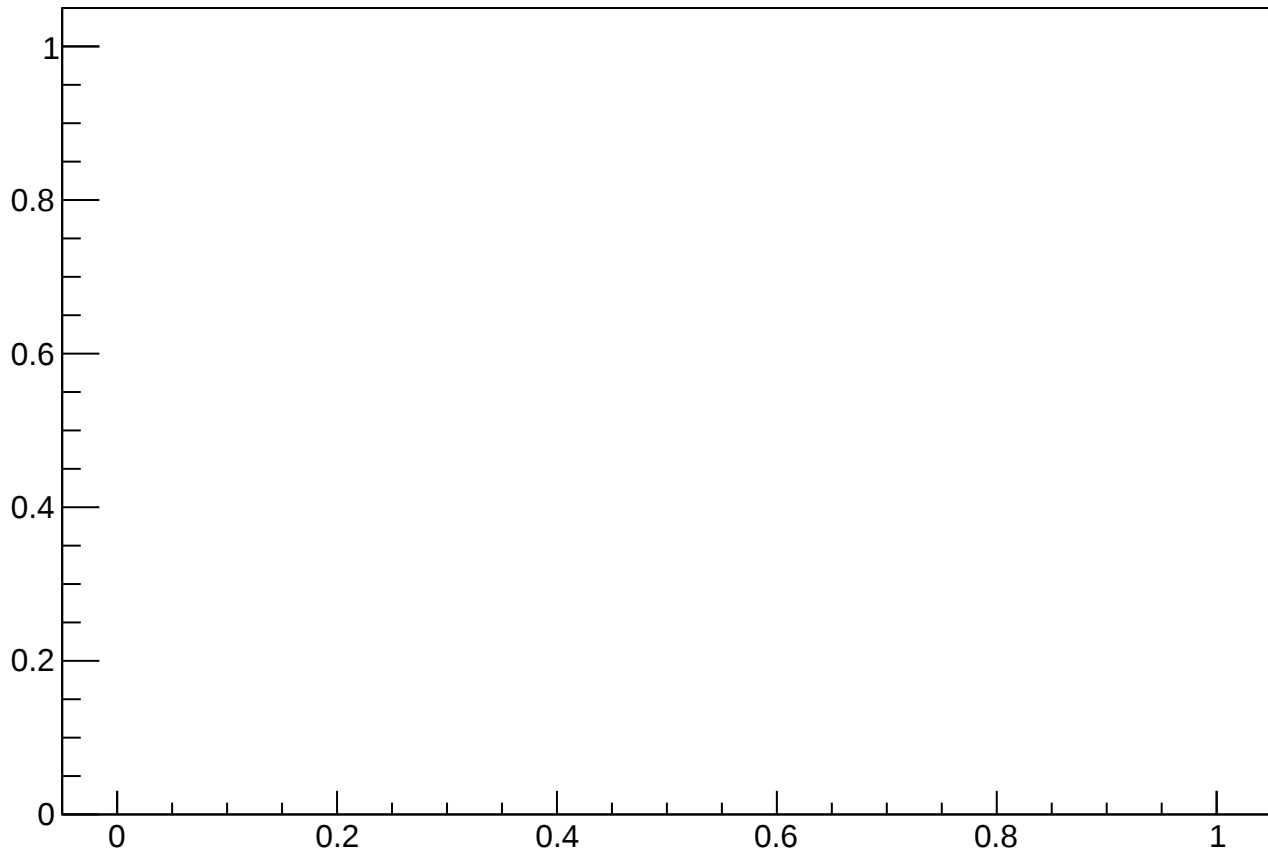
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

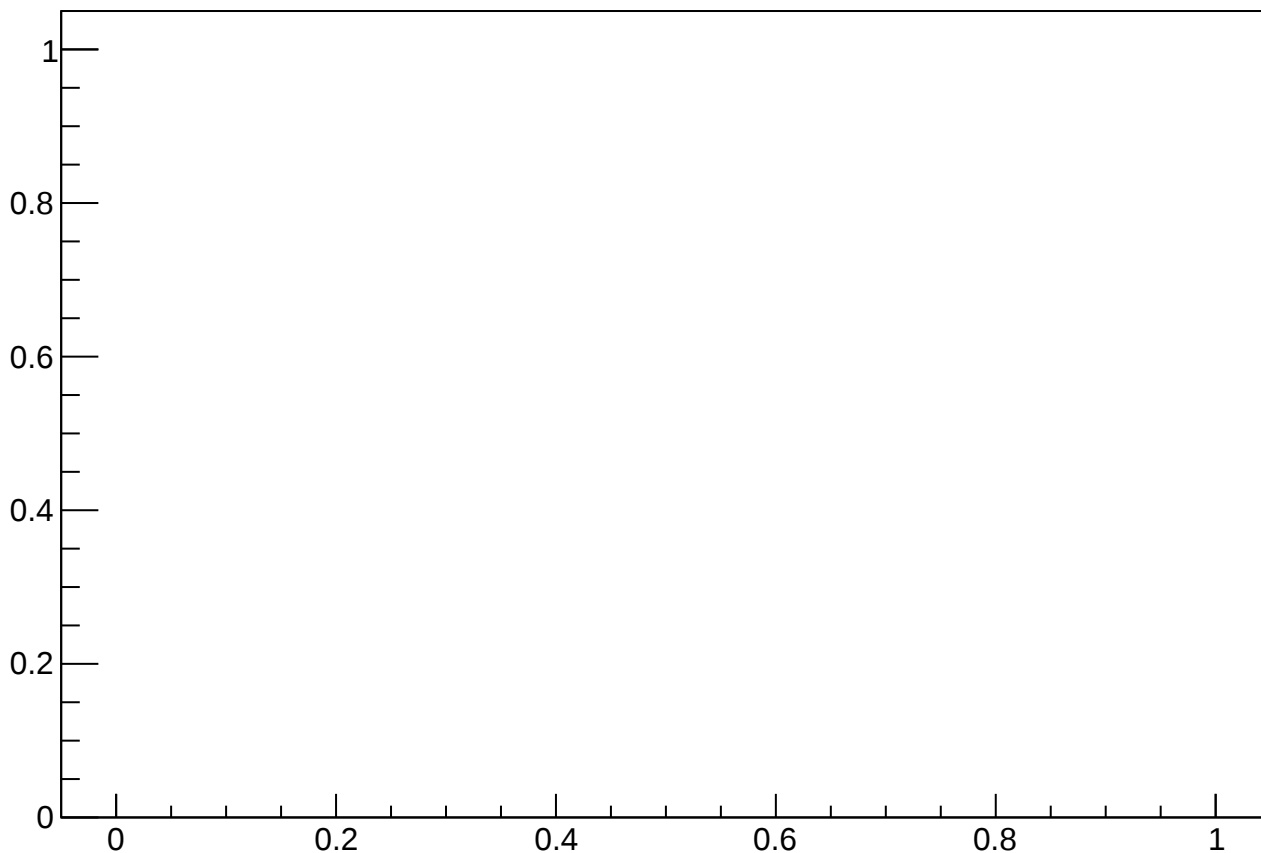
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

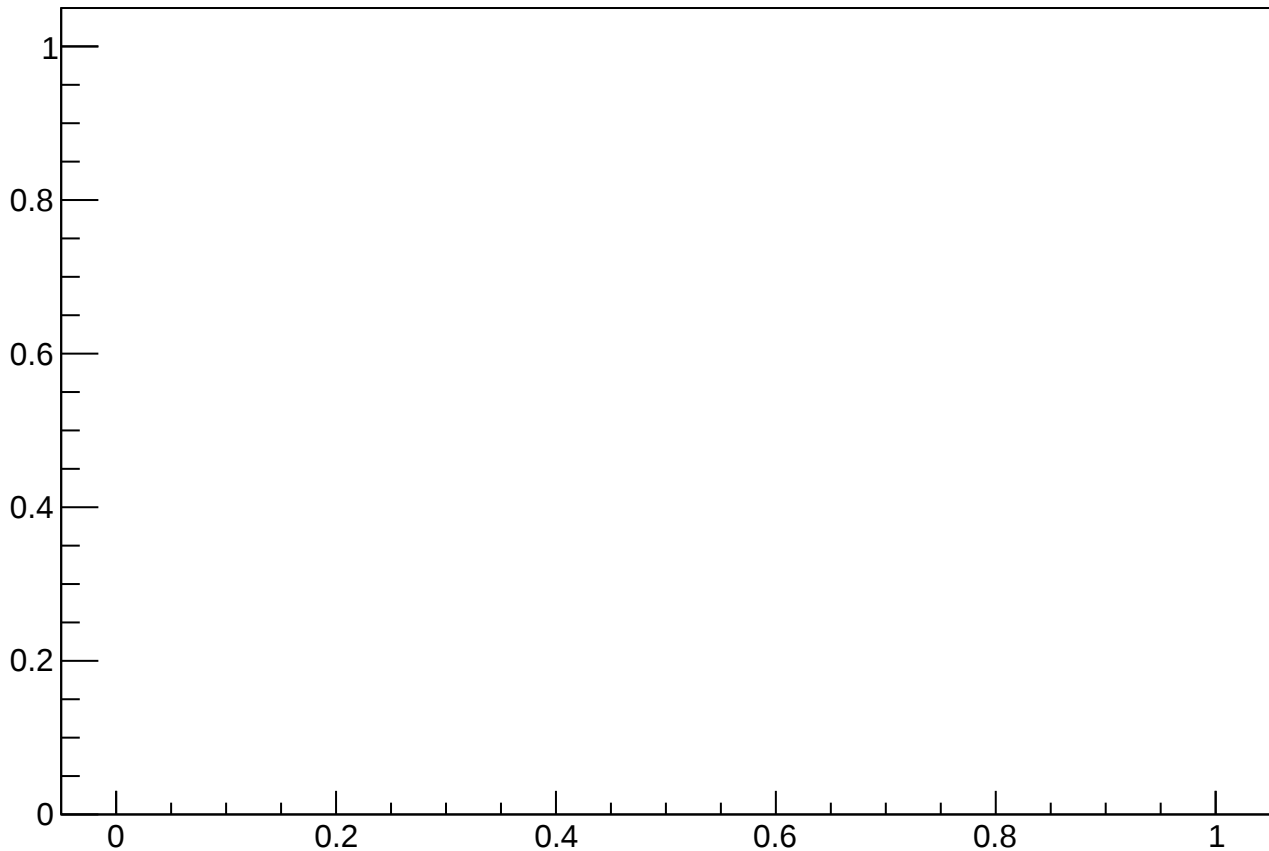
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

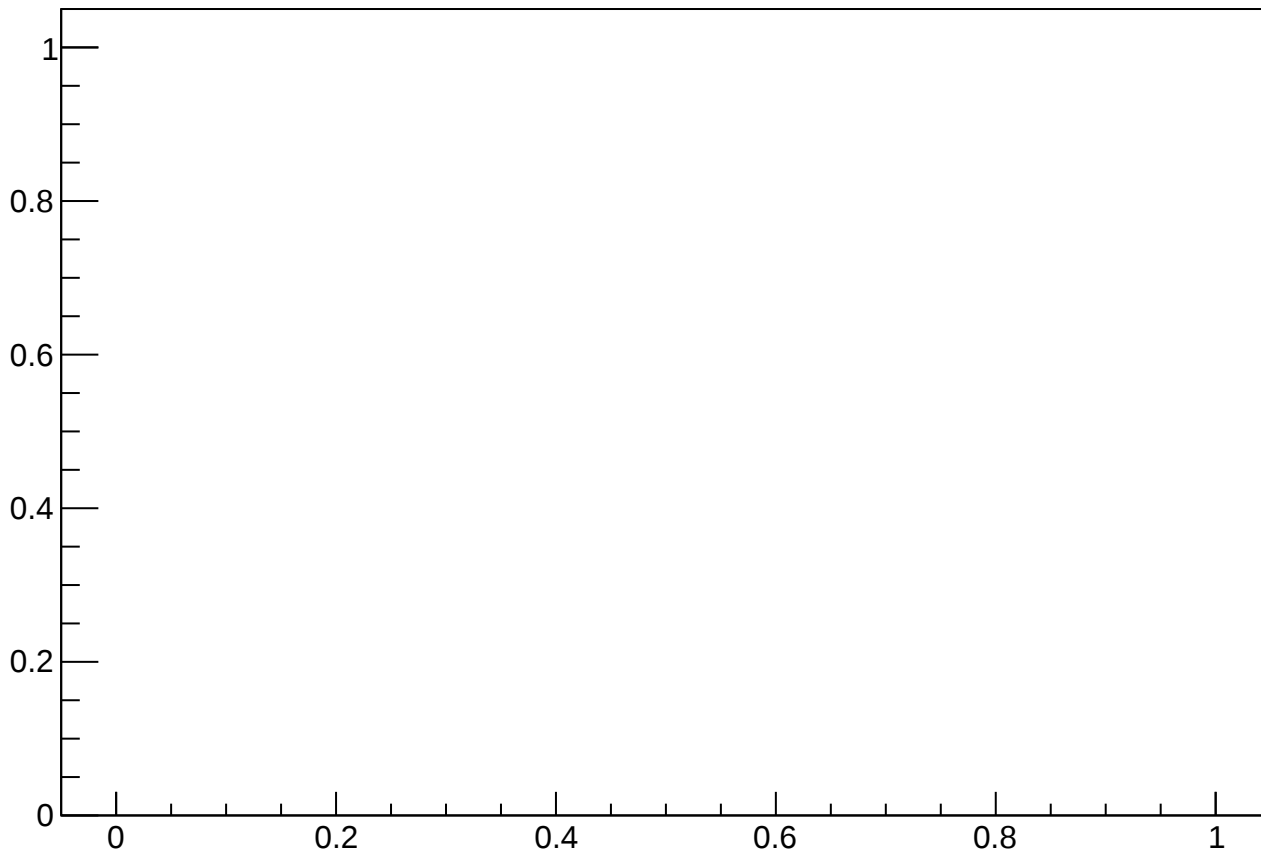
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

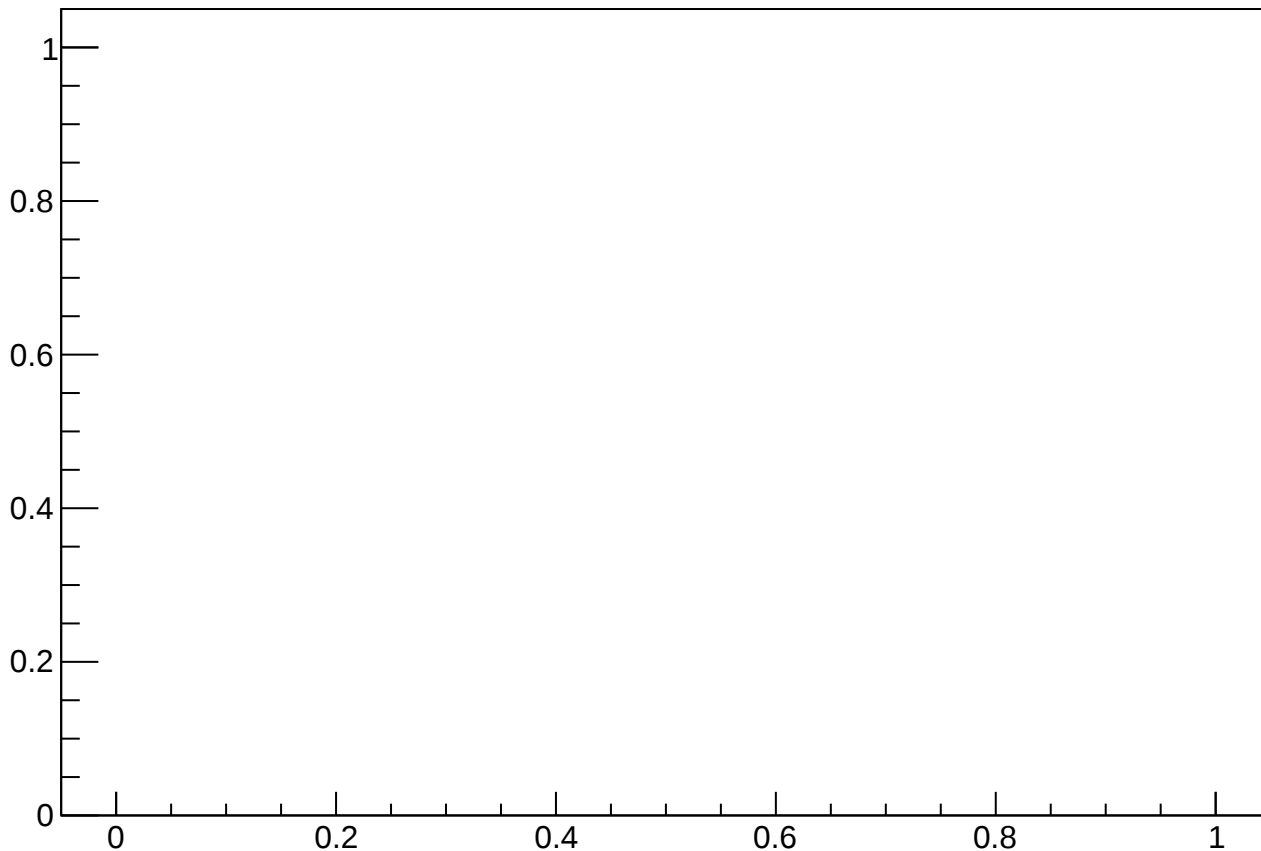
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

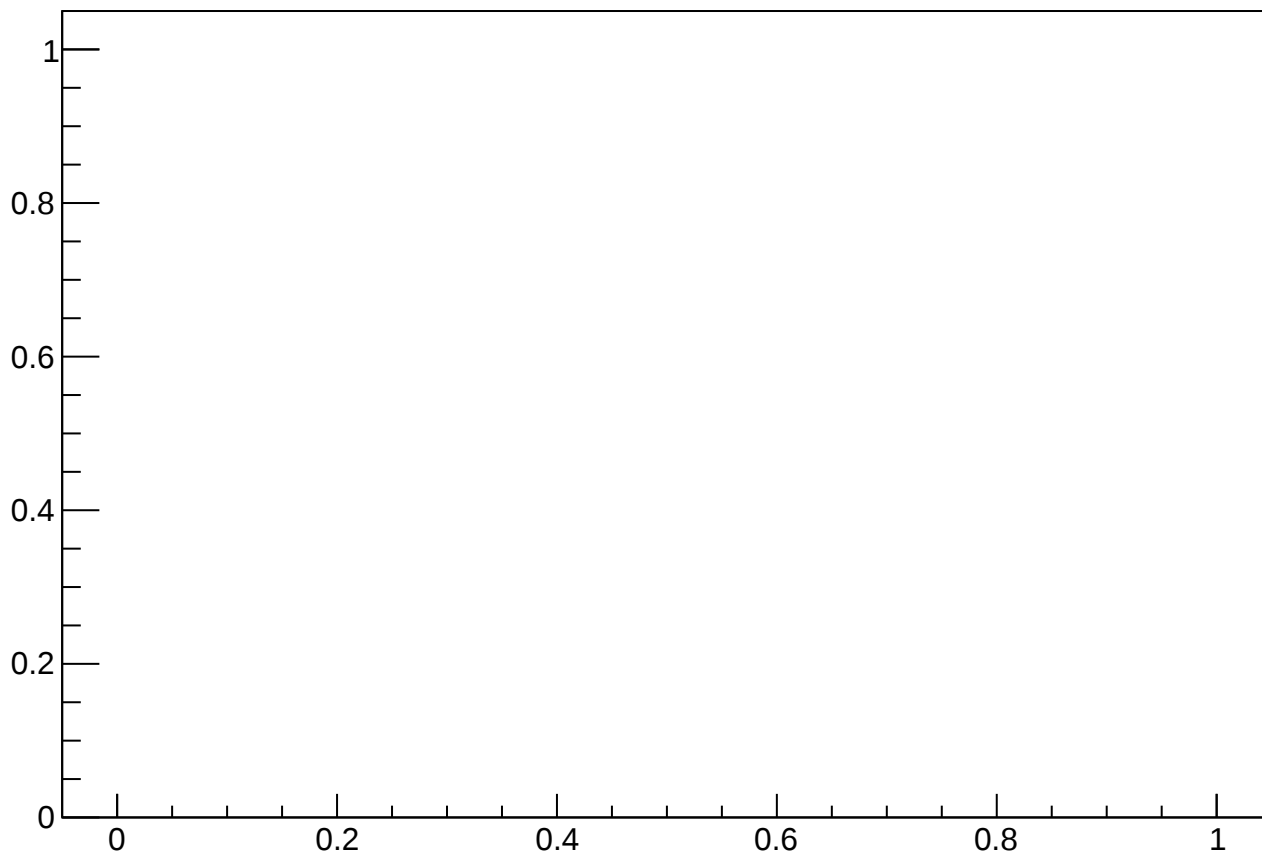
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

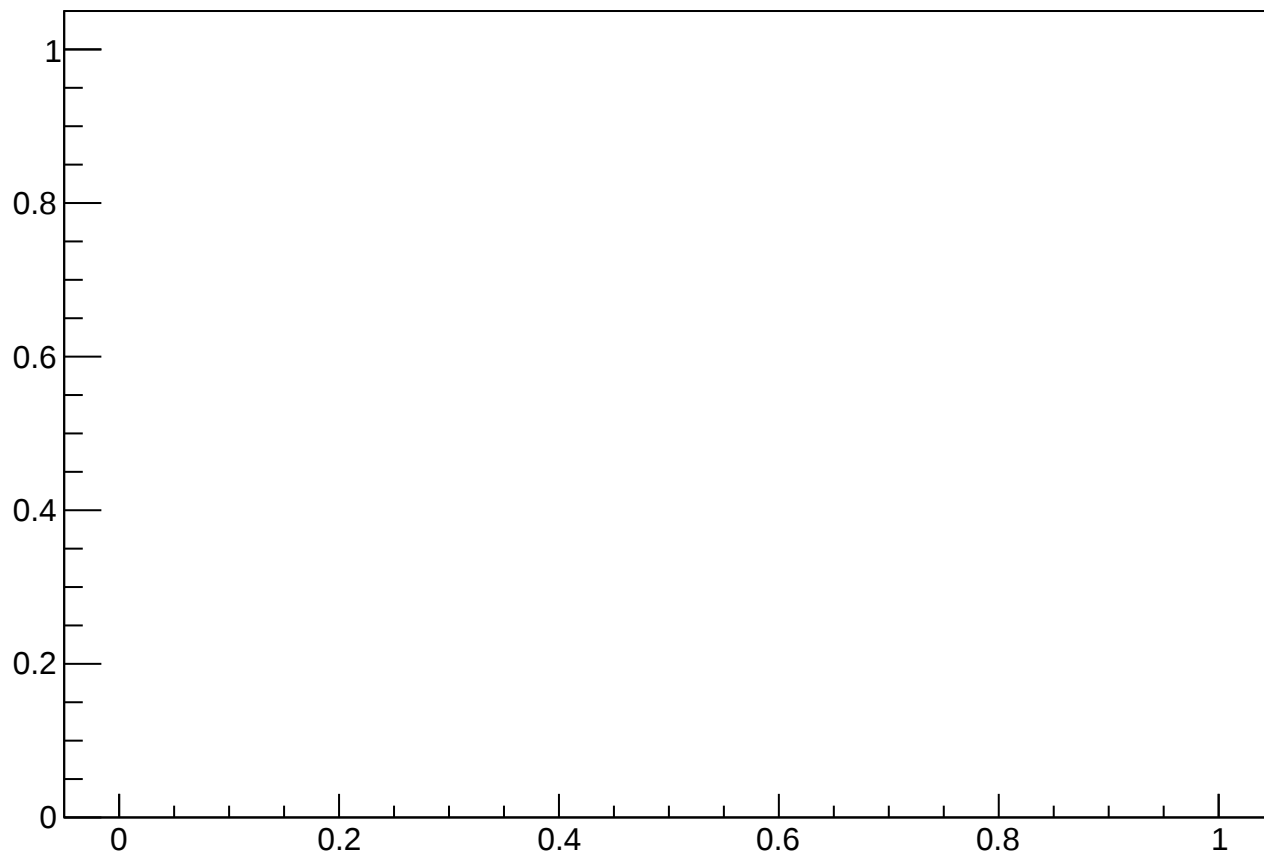
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

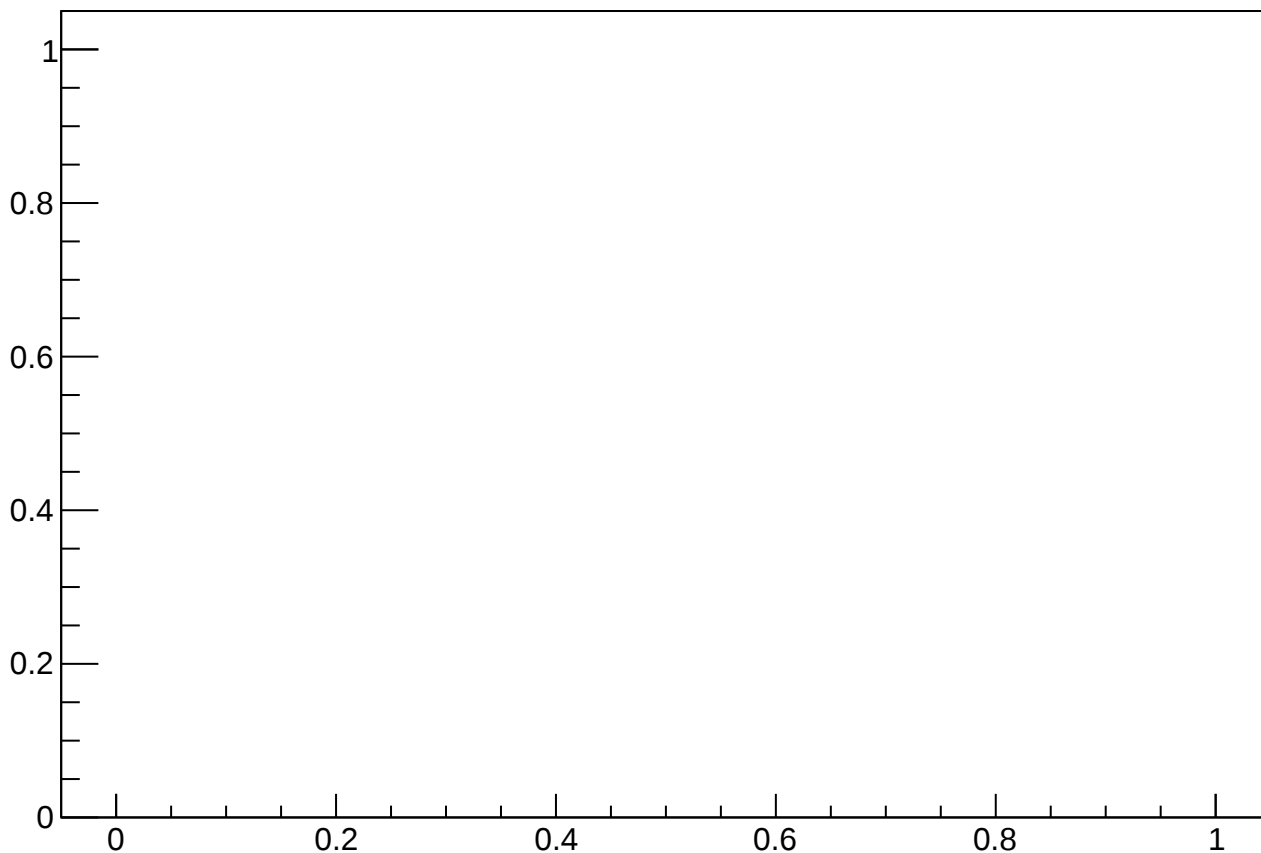
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

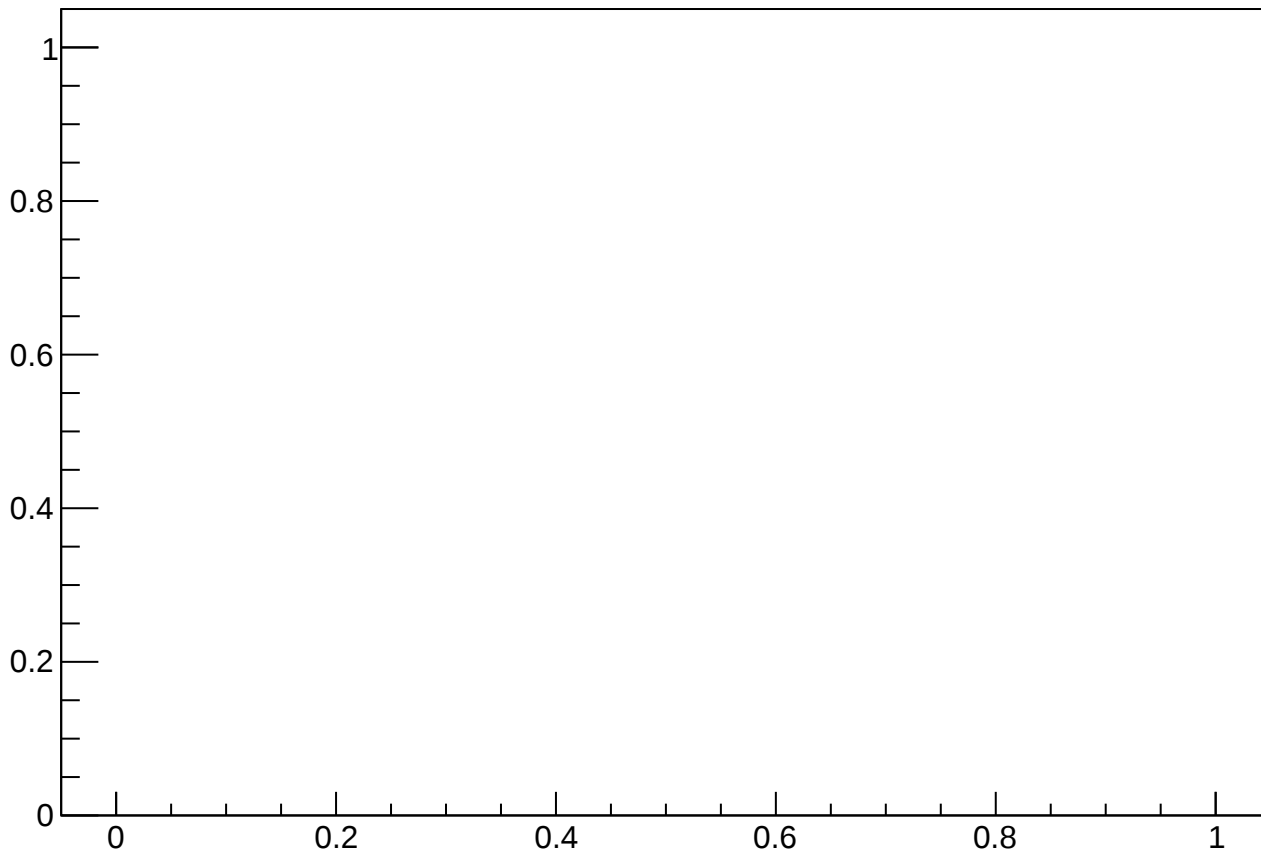
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



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

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

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

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

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

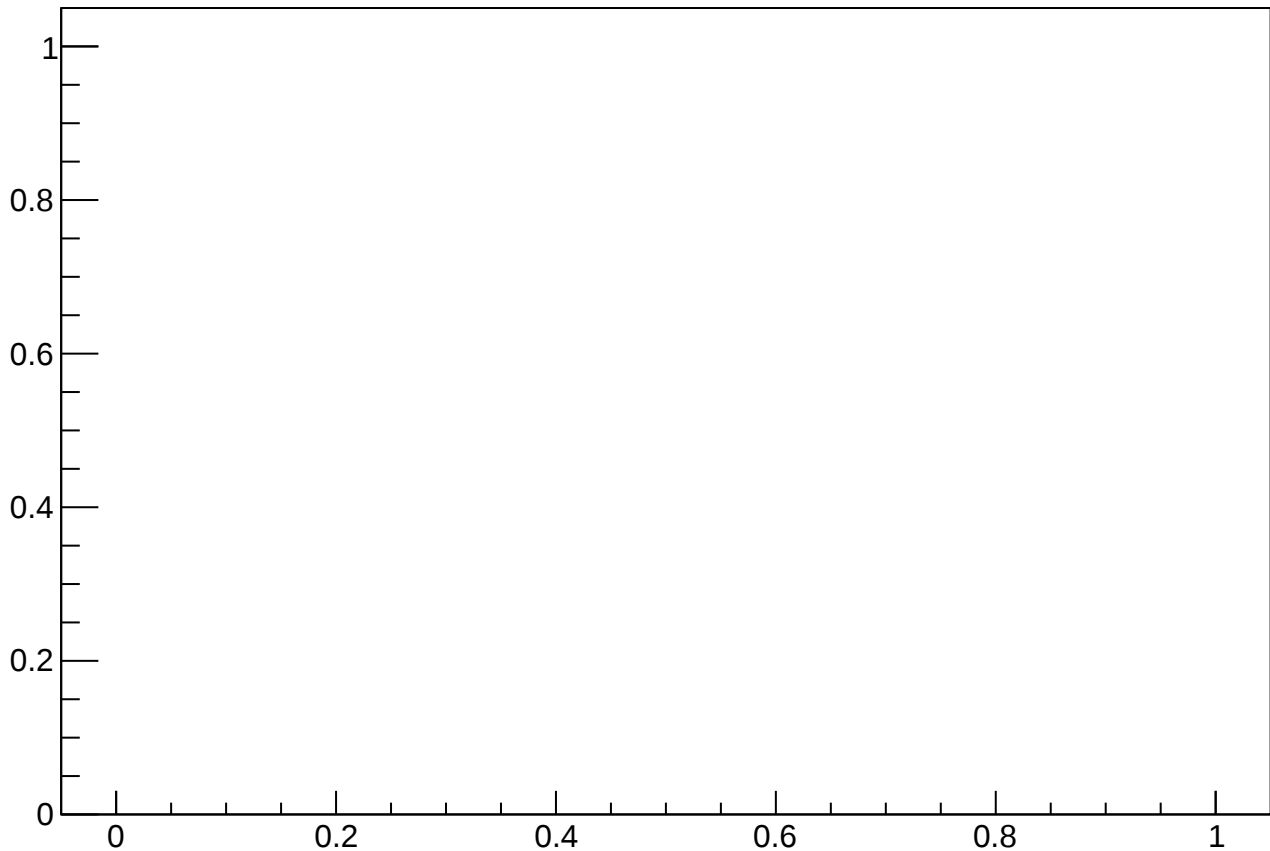
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

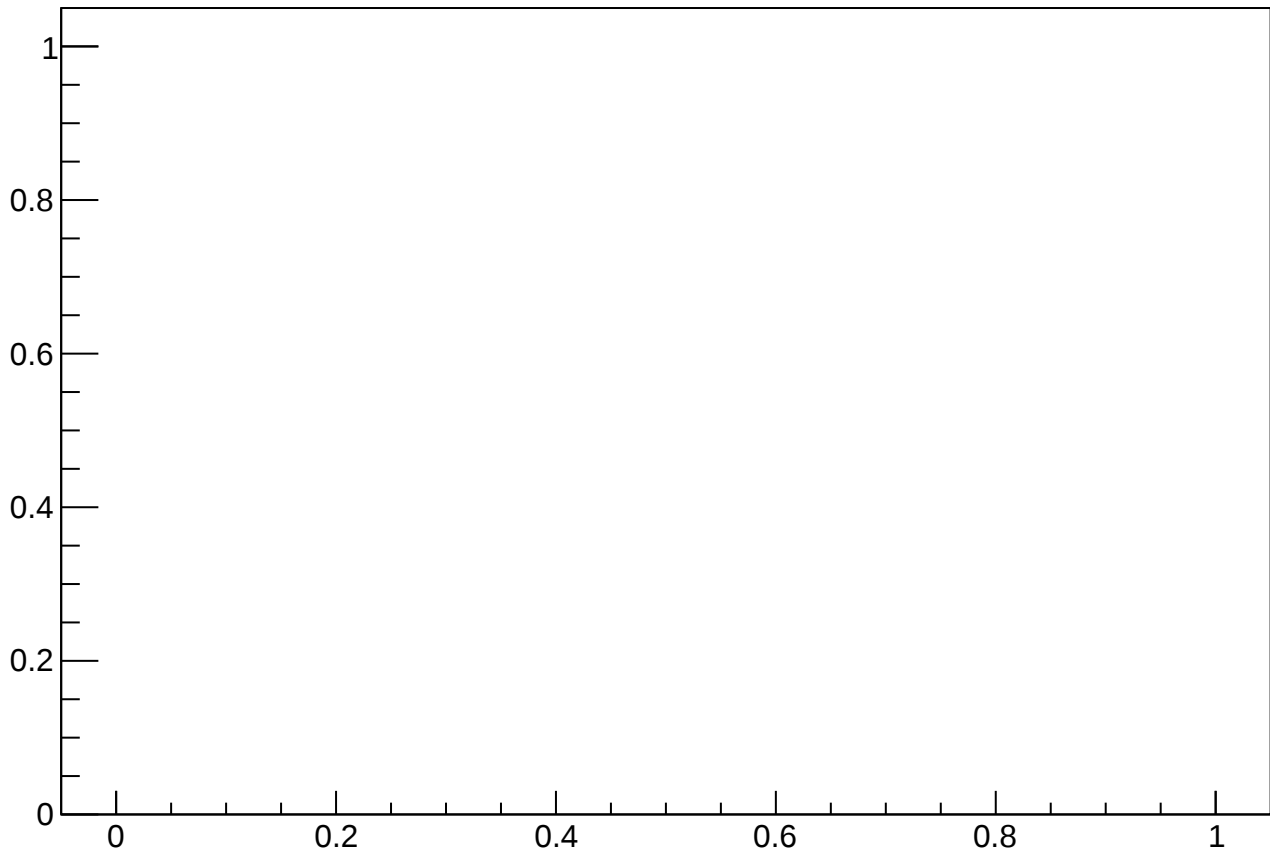
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

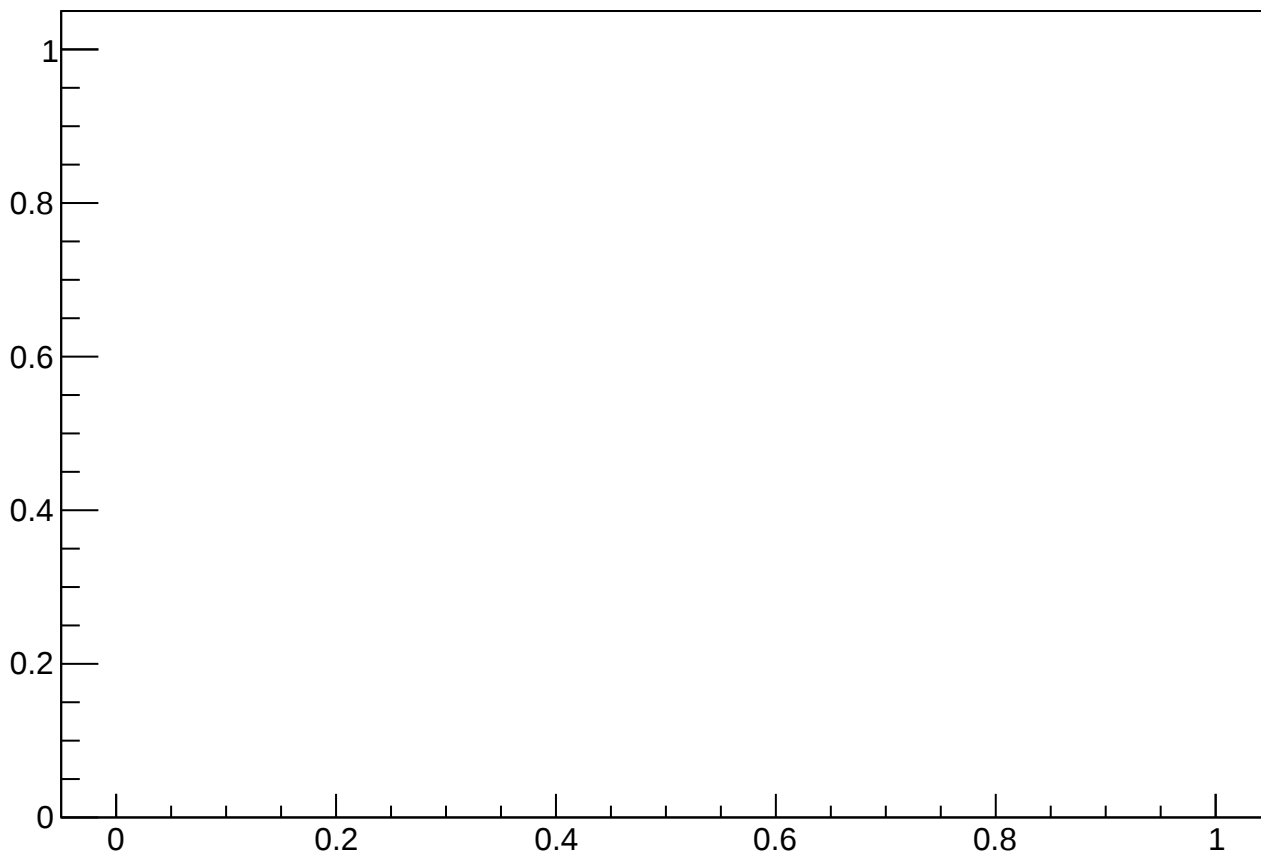
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

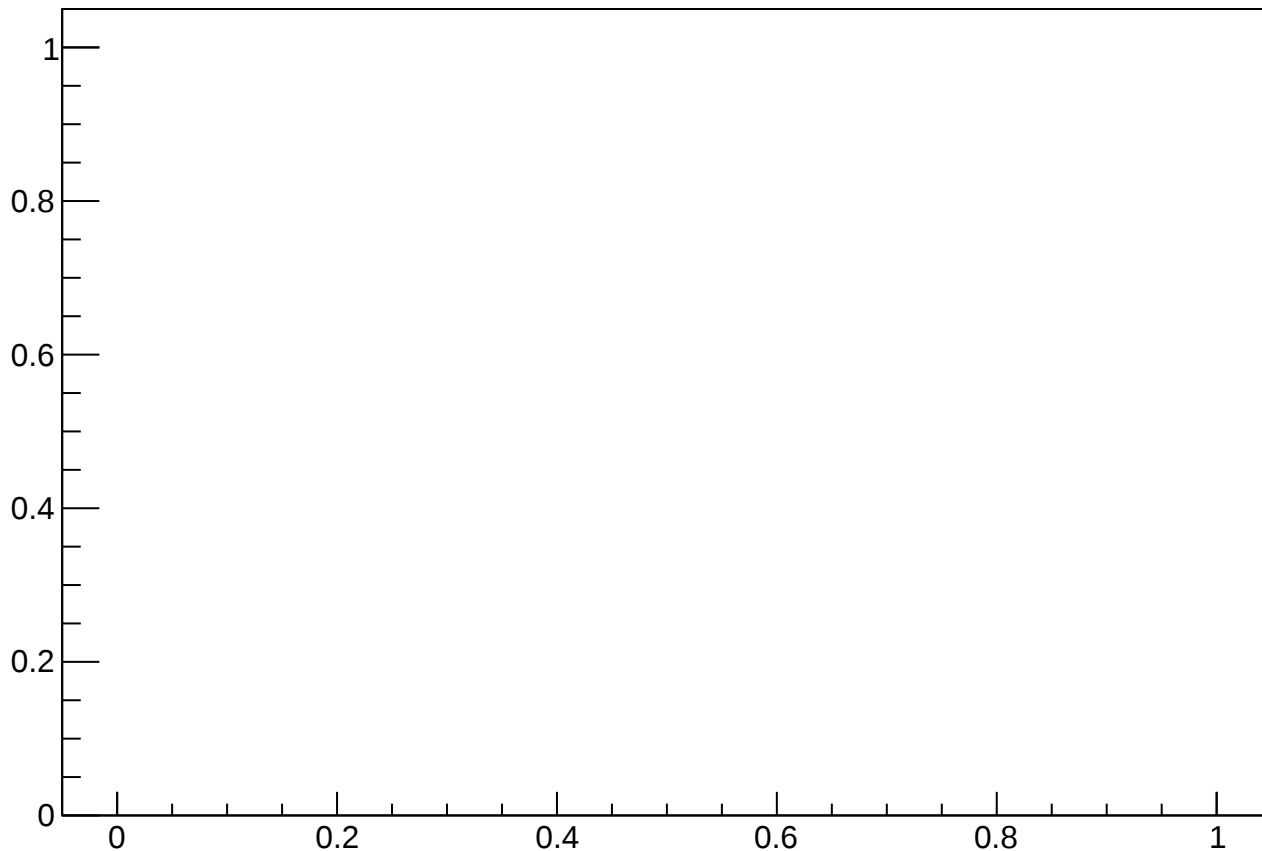
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

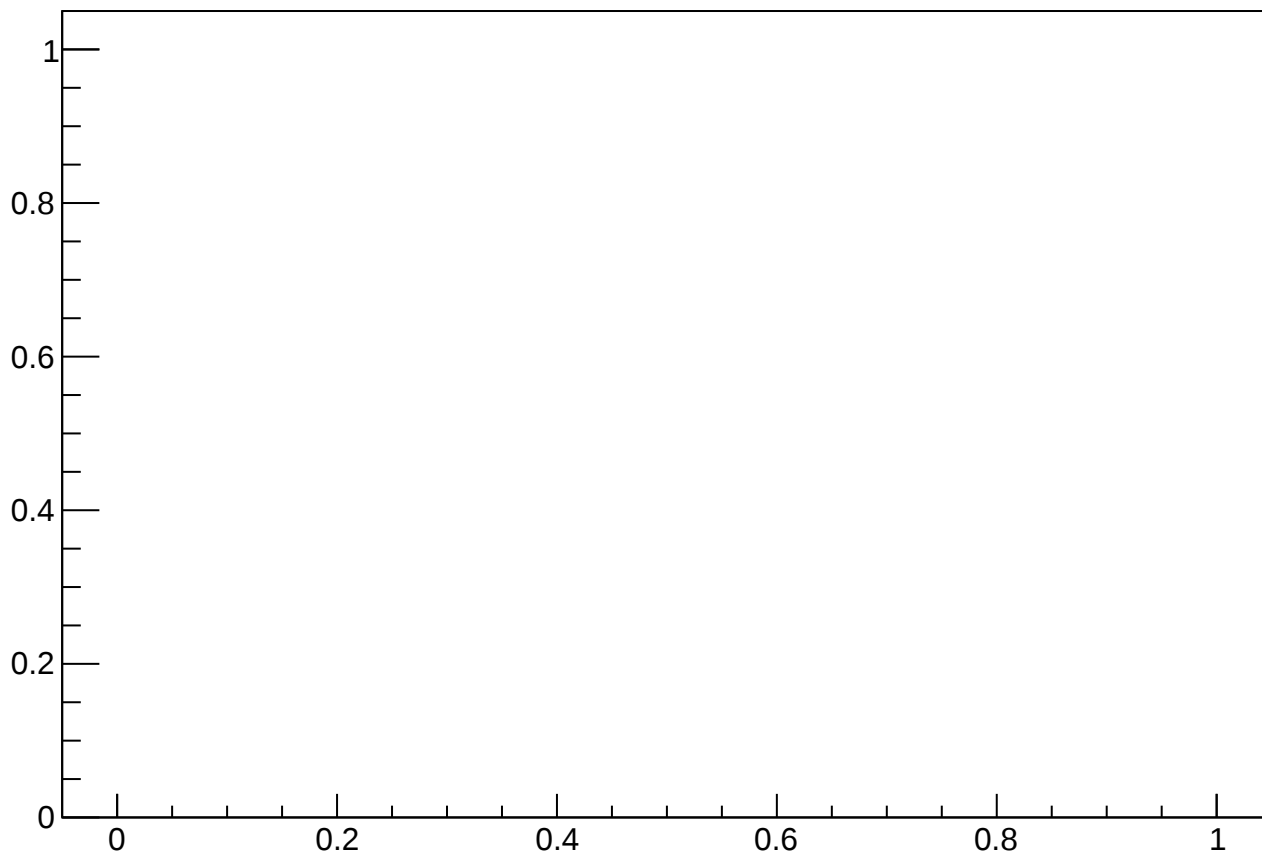
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

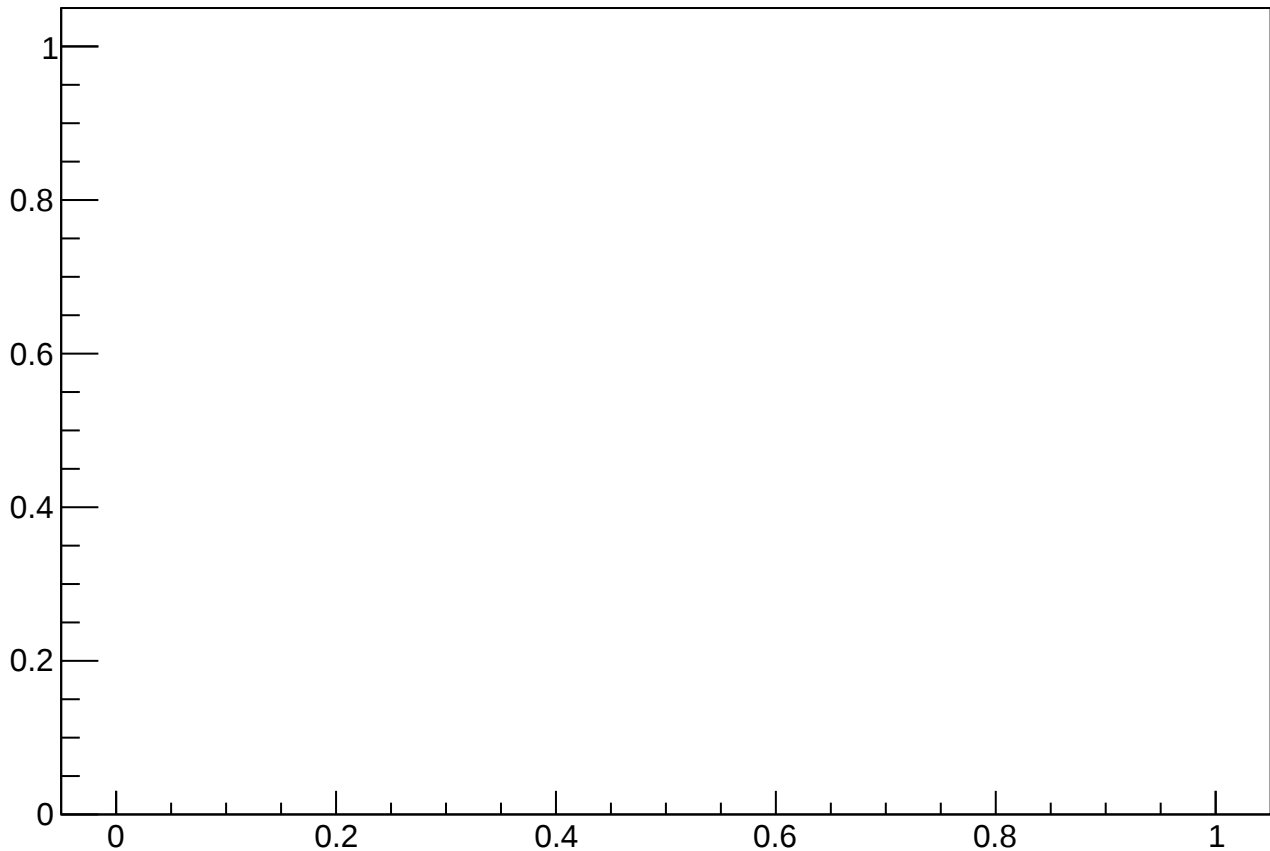
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

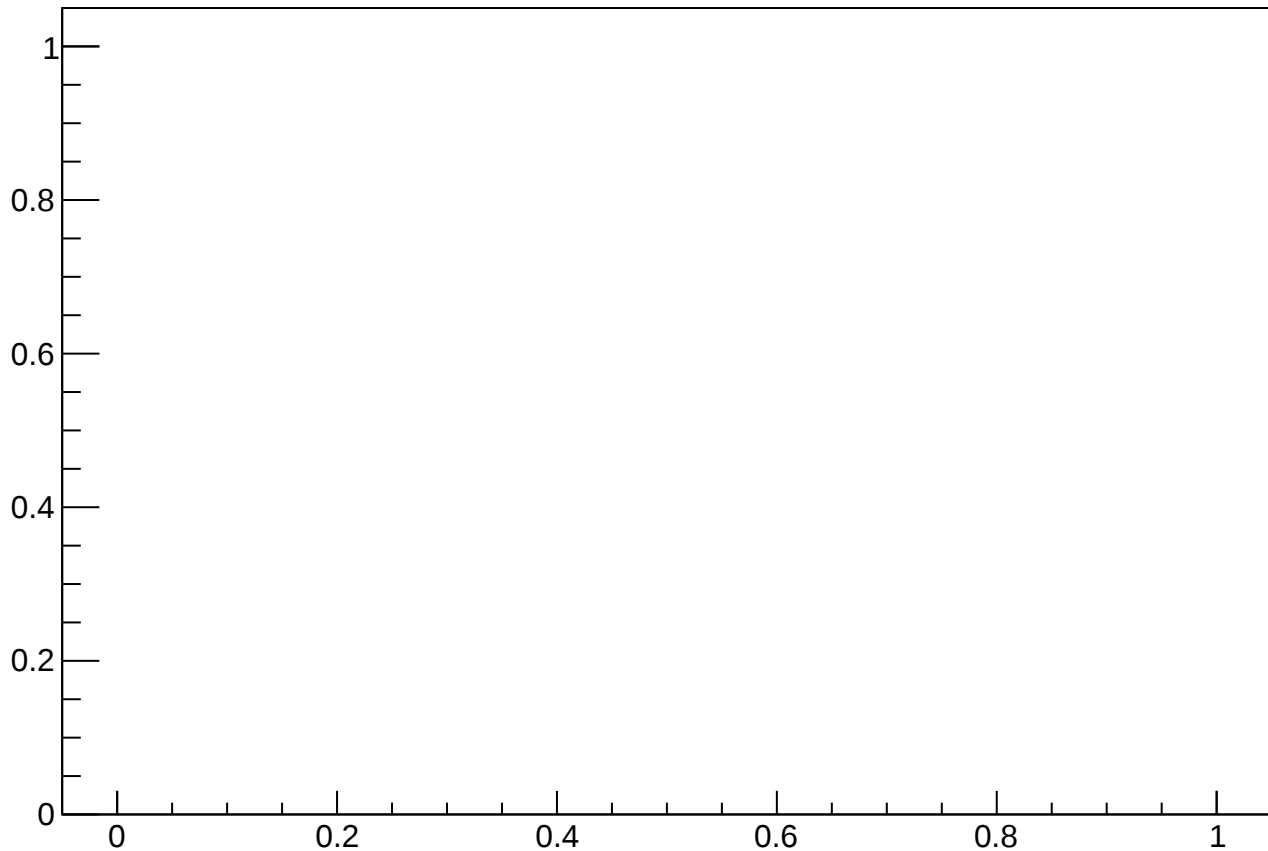
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

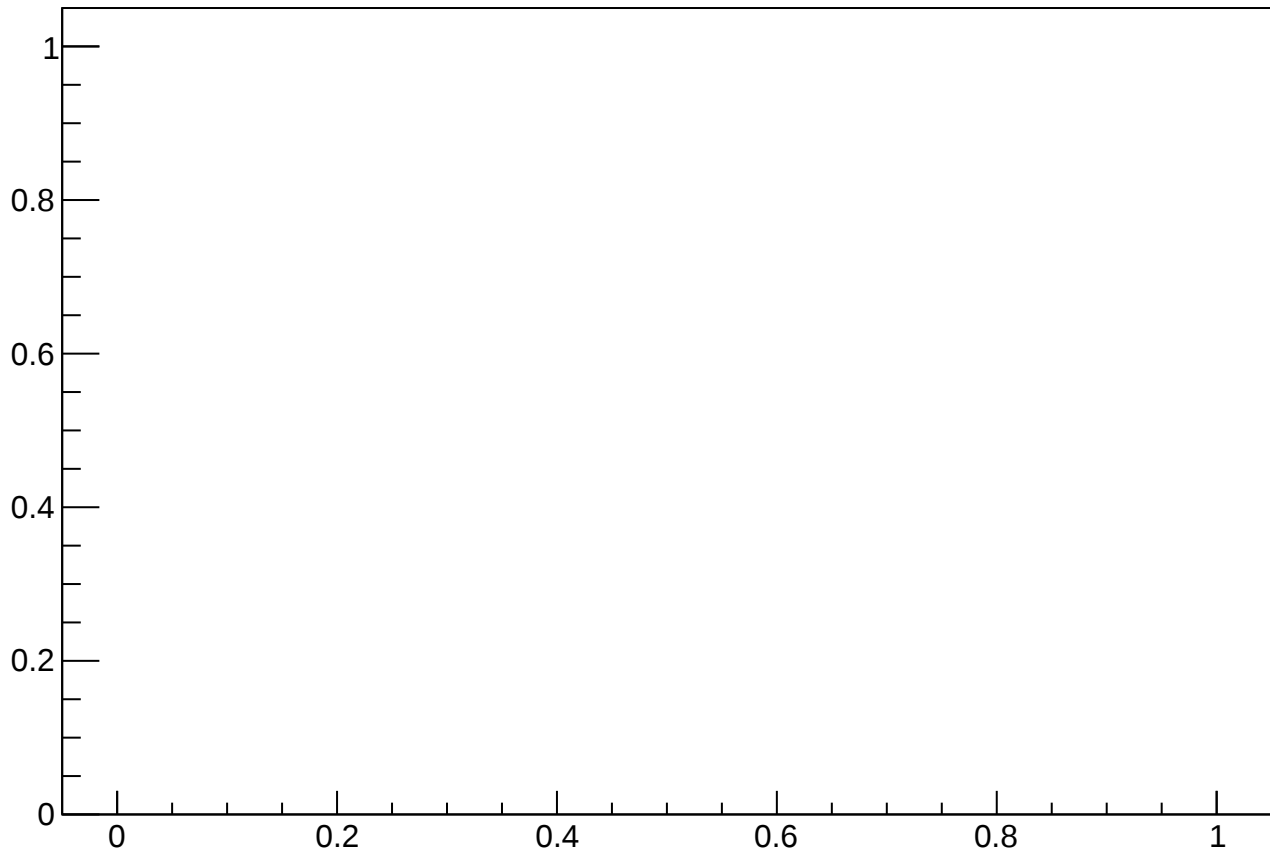
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

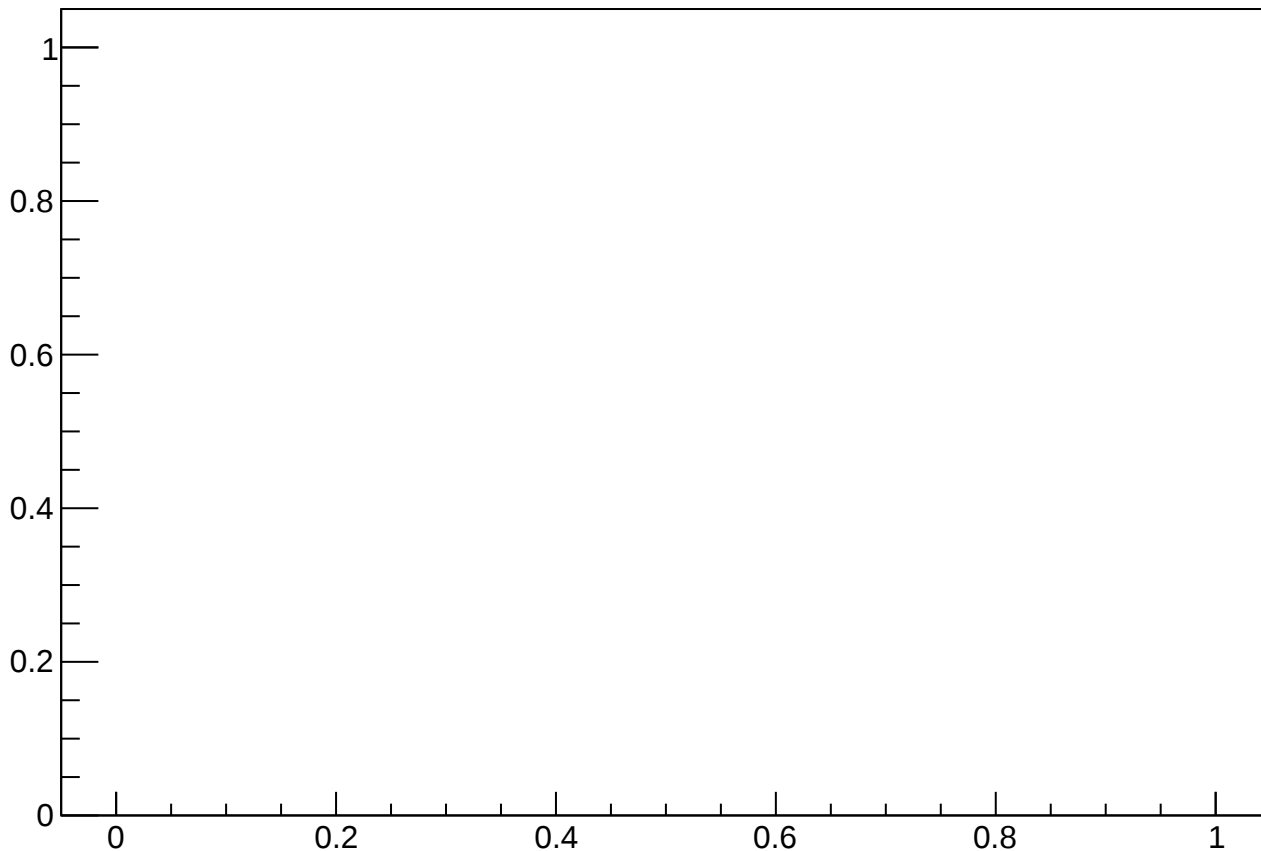
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

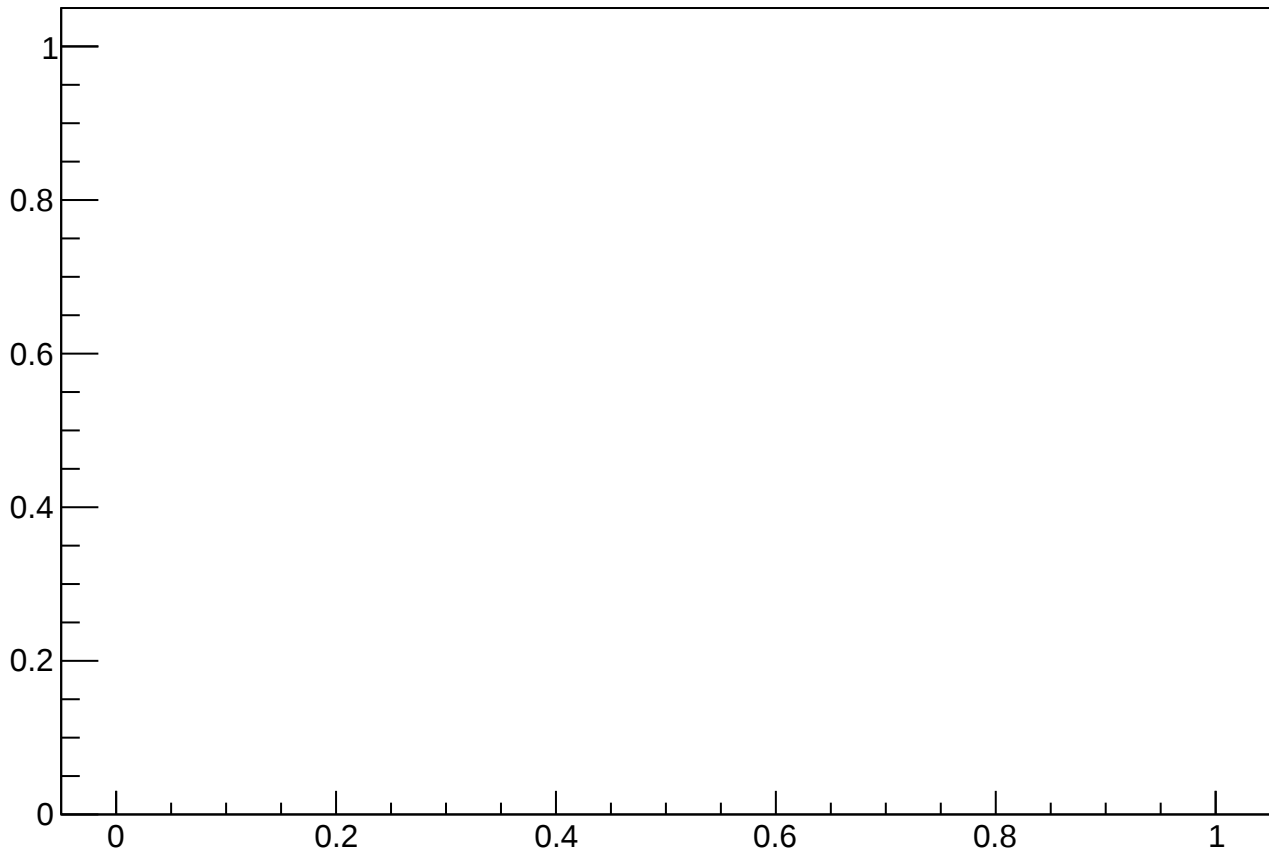
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

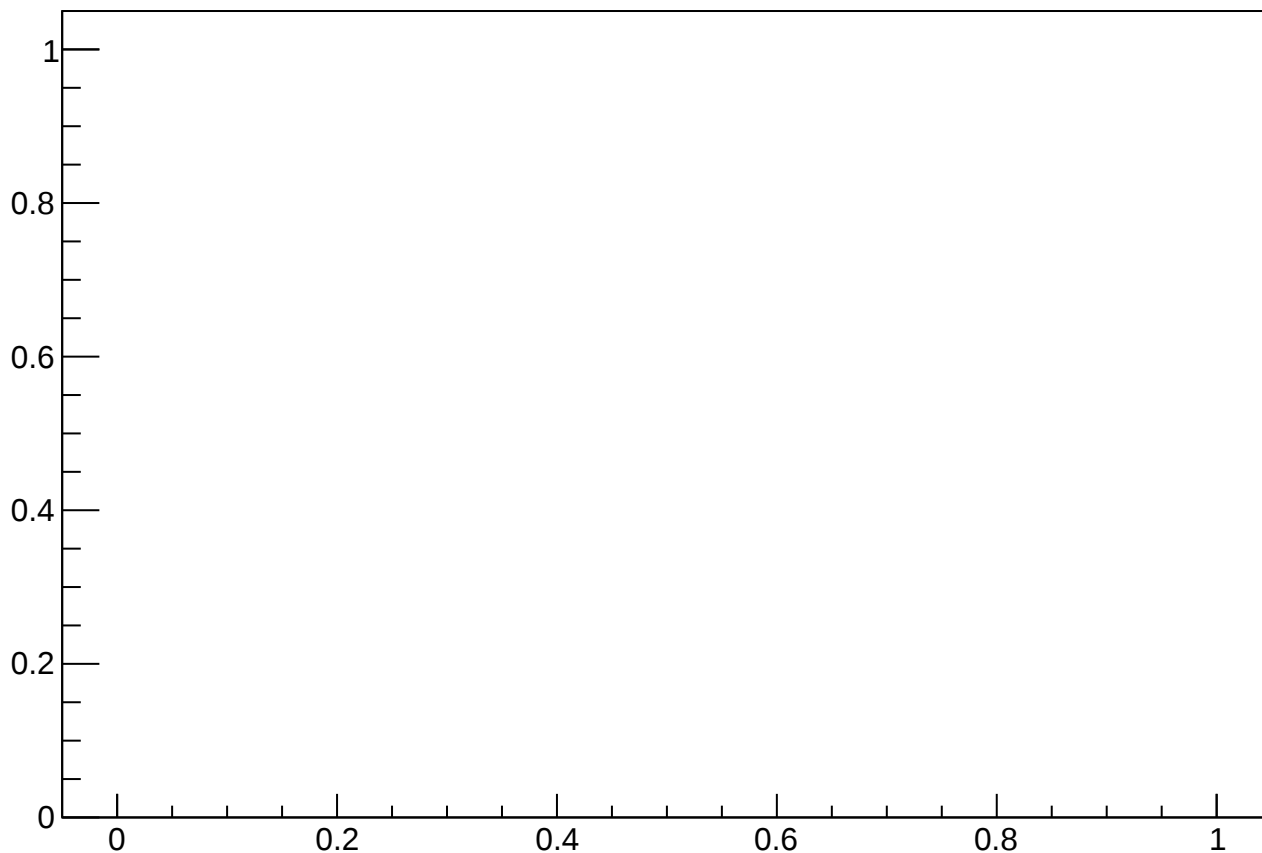
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

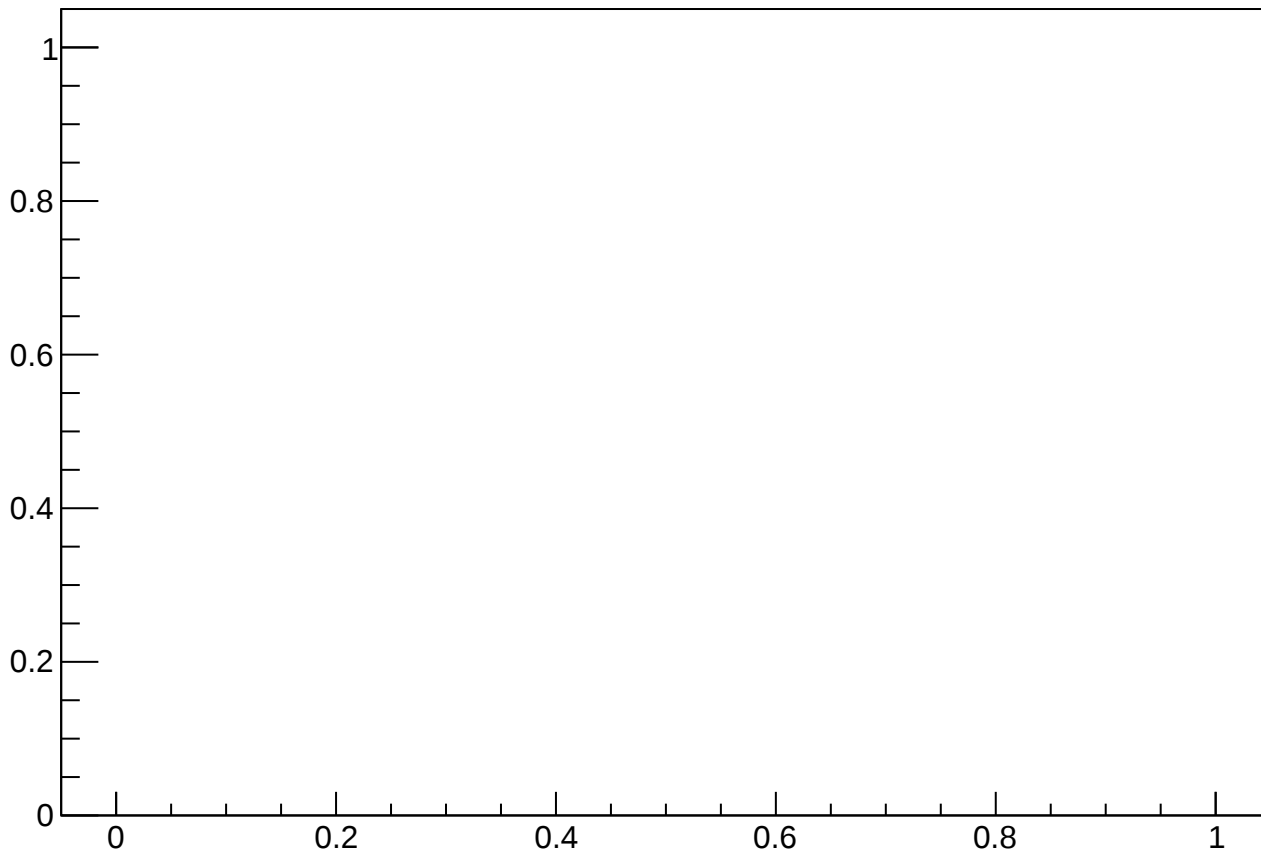
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

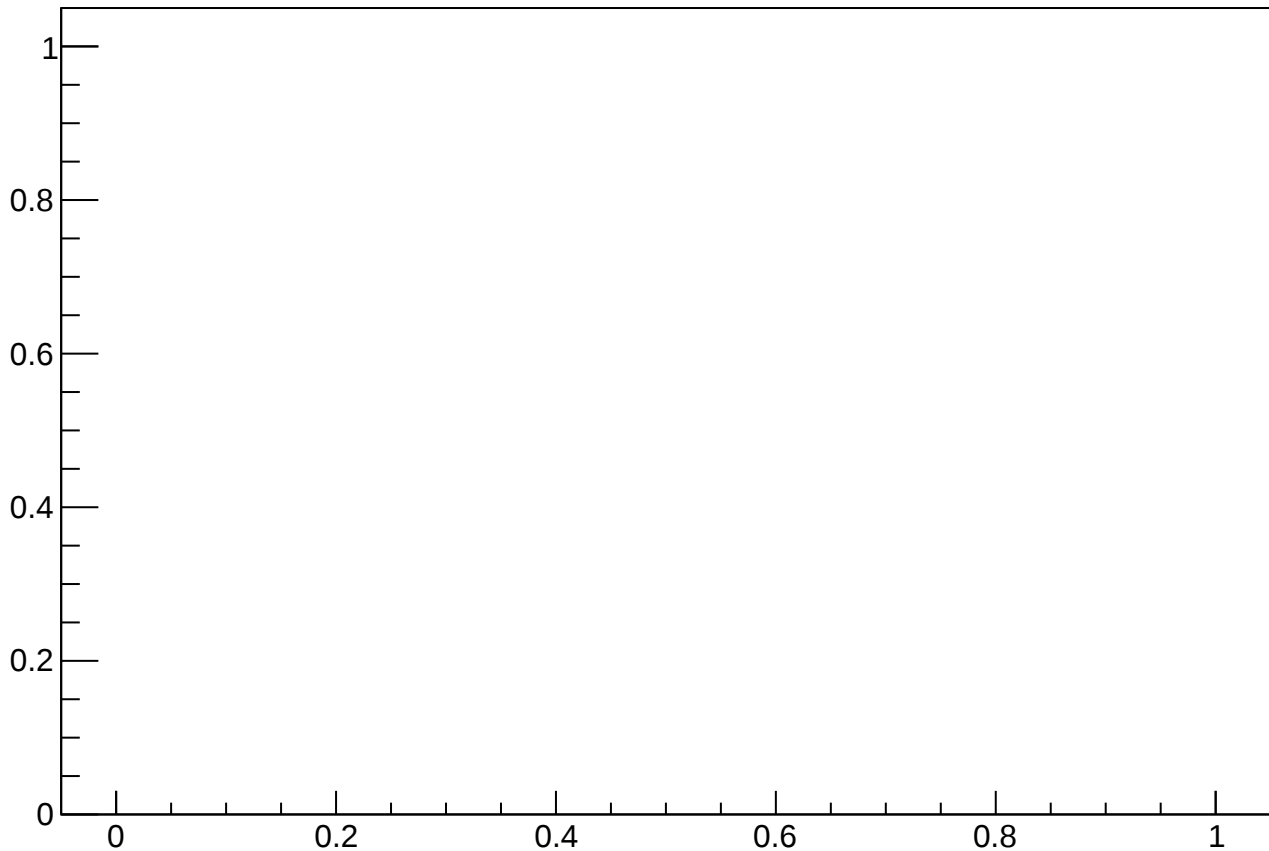
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

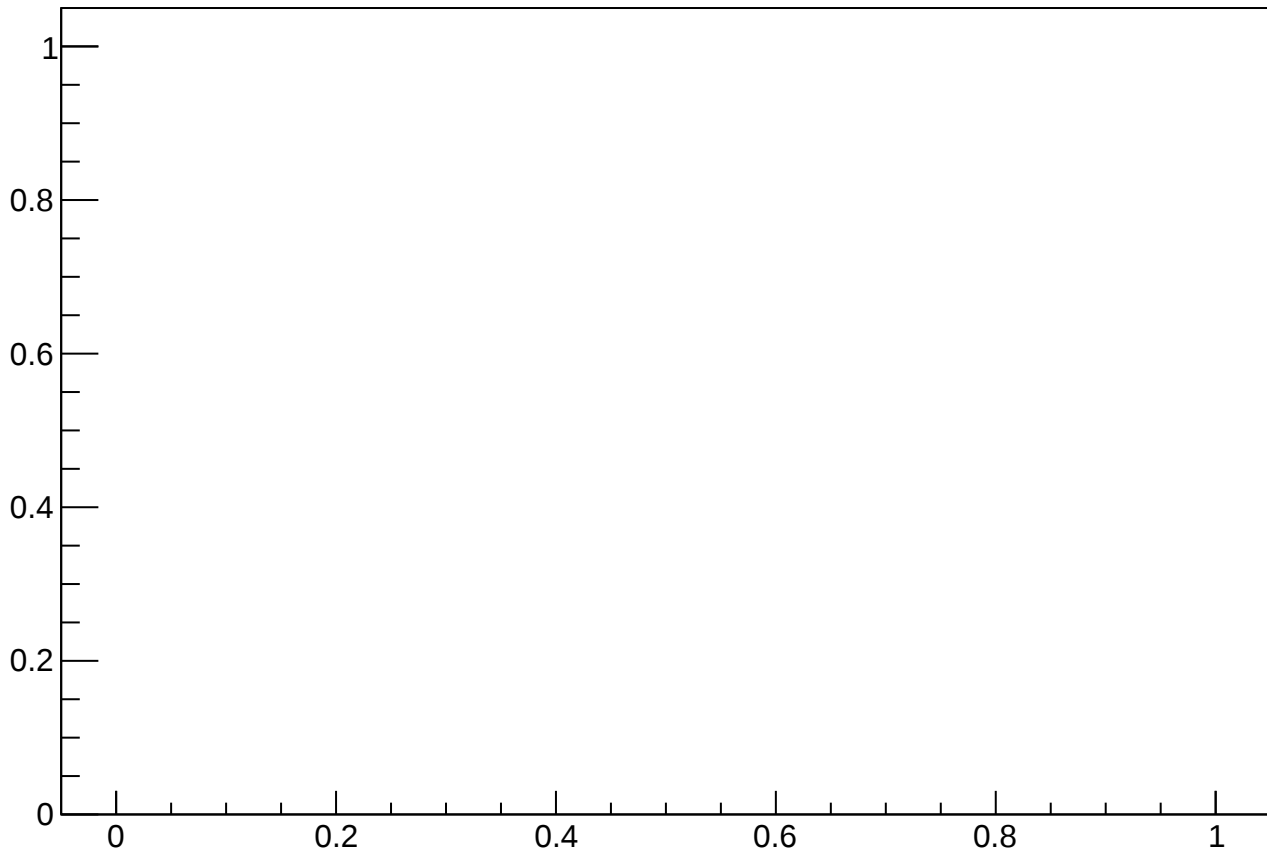
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

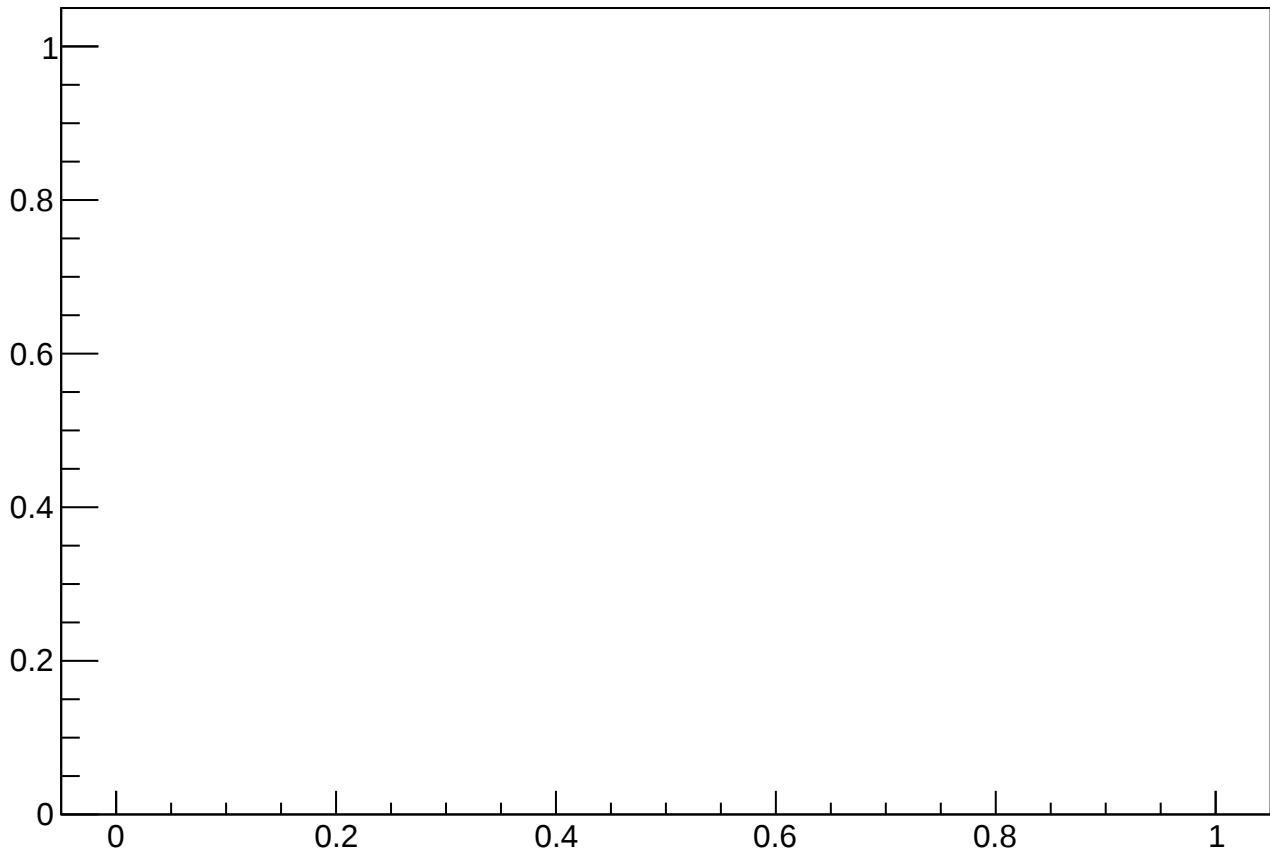
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

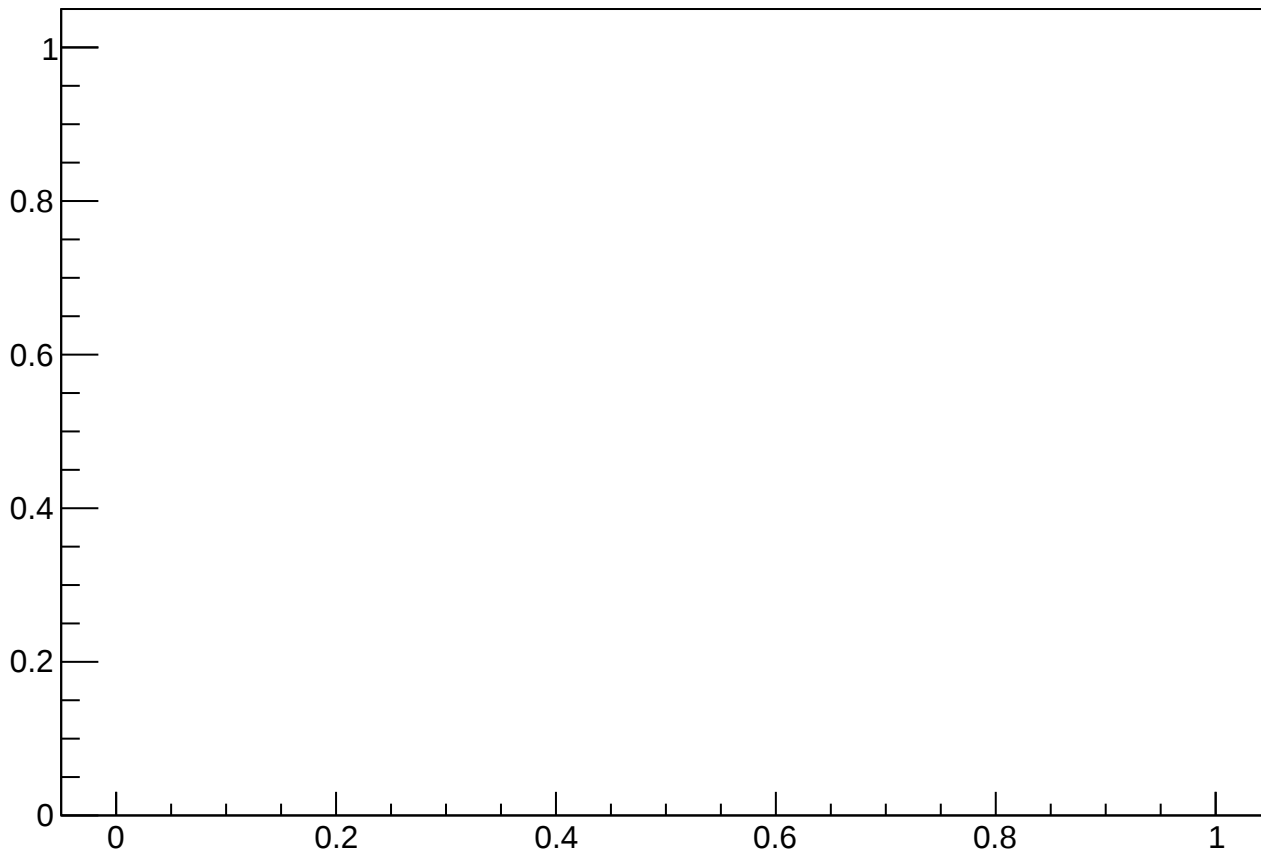
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

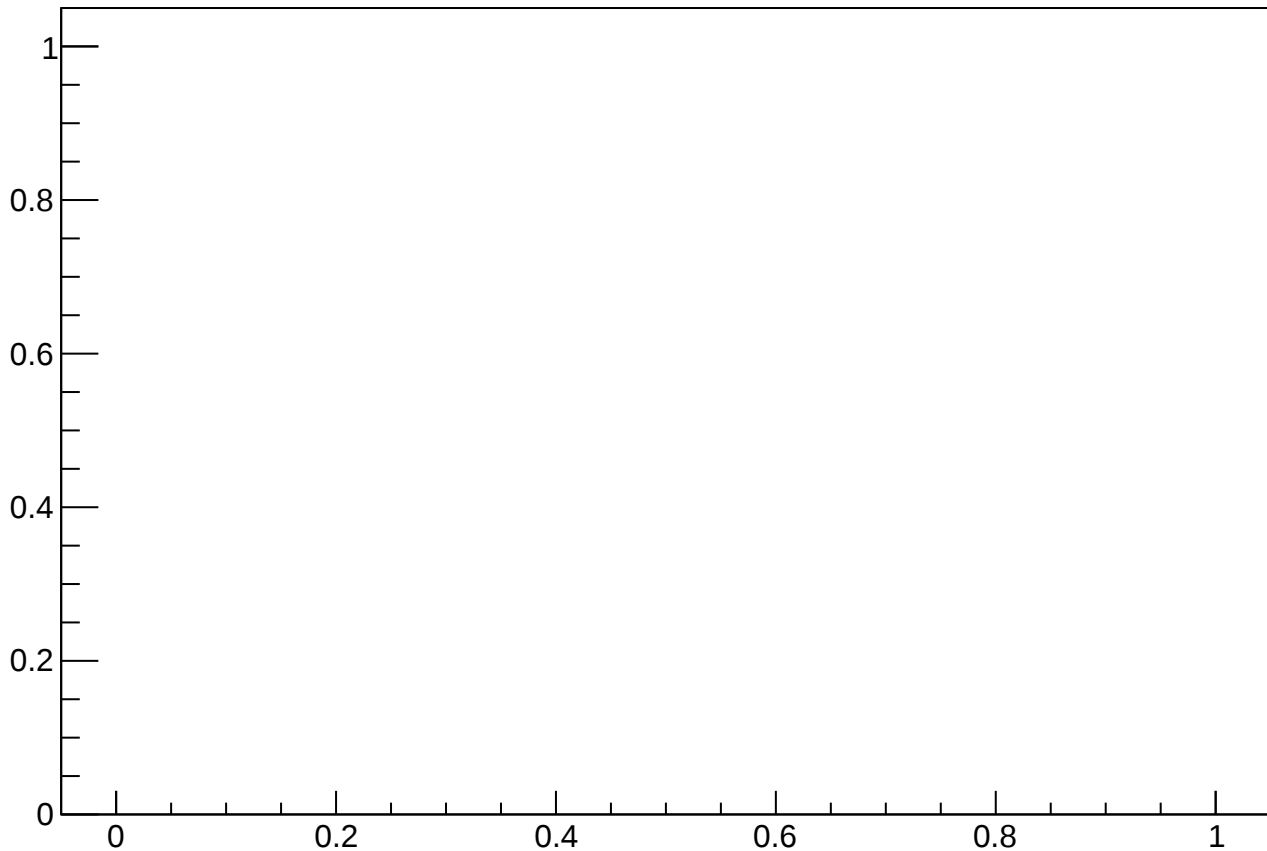
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

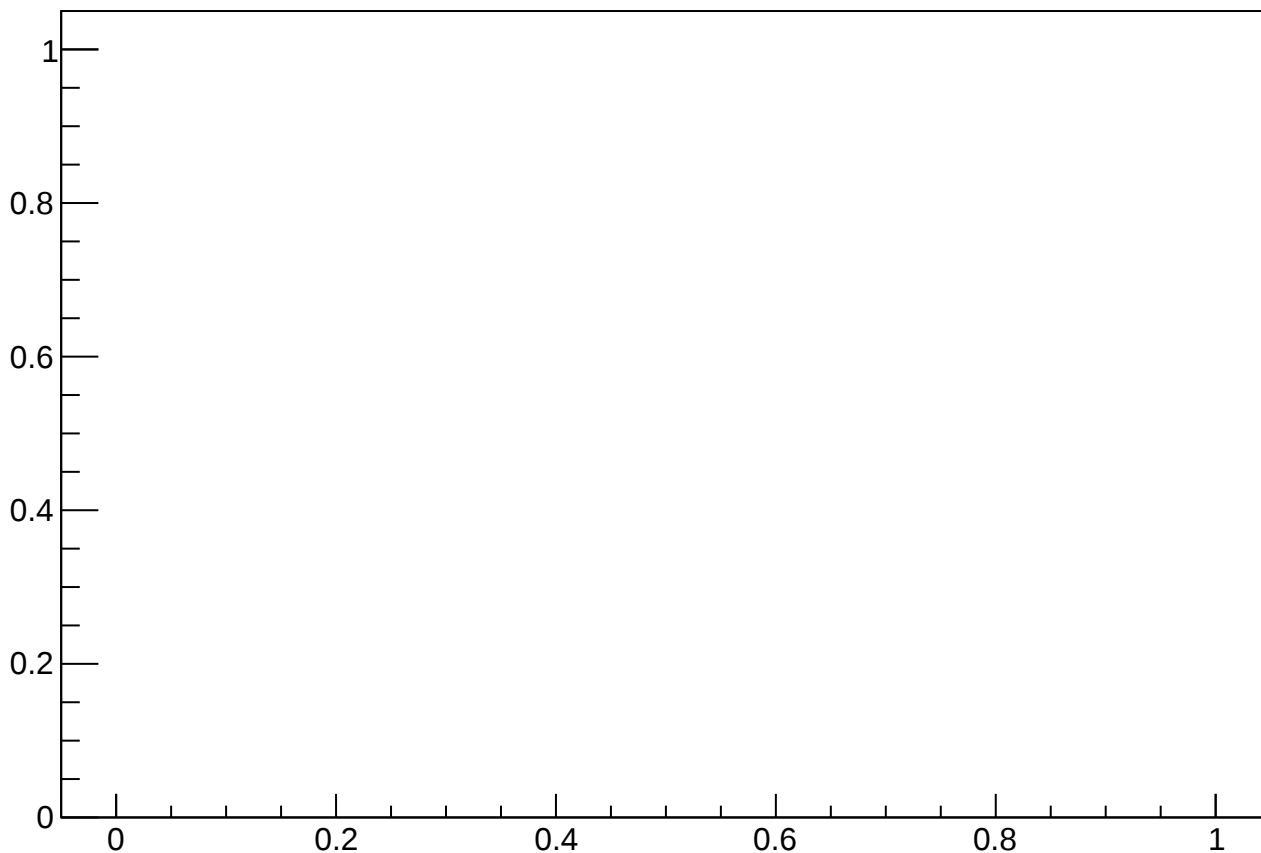
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

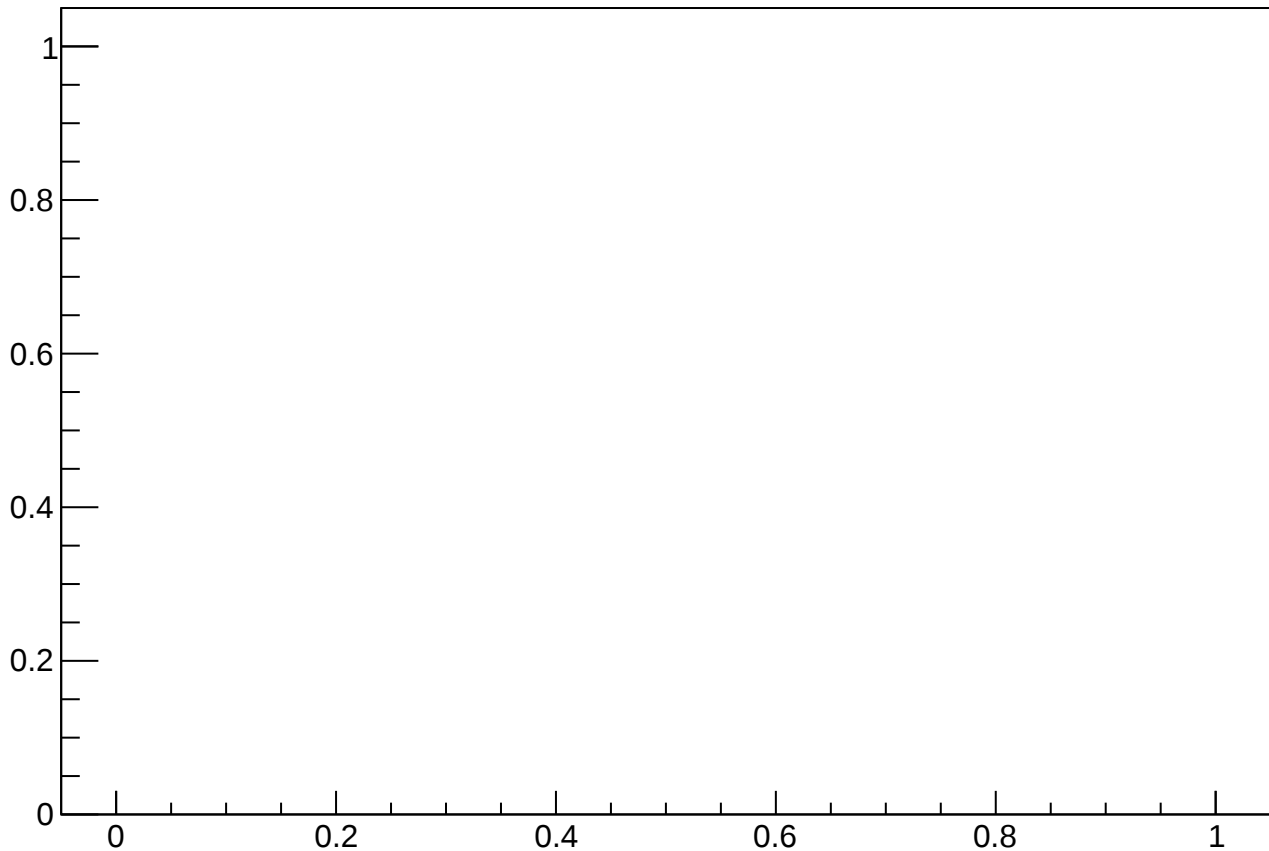
dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

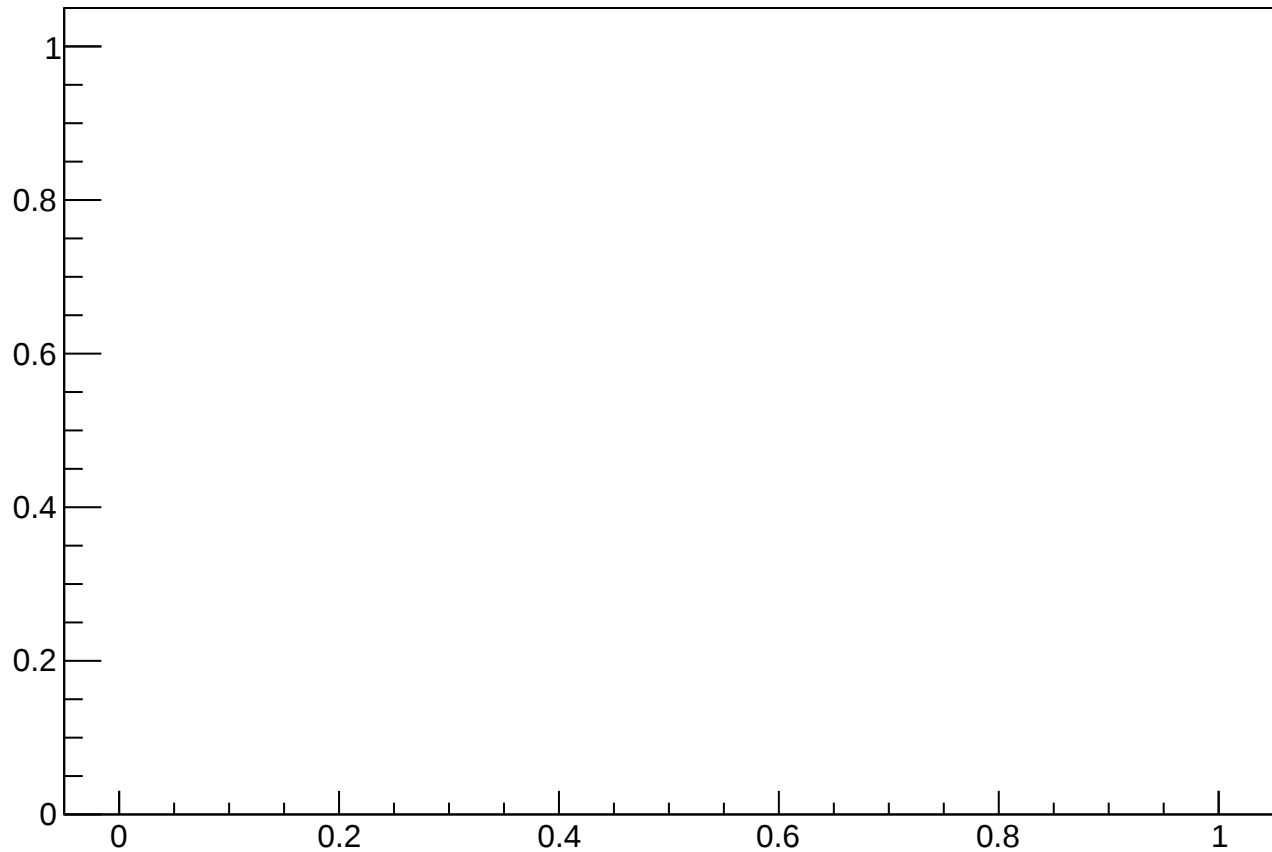
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

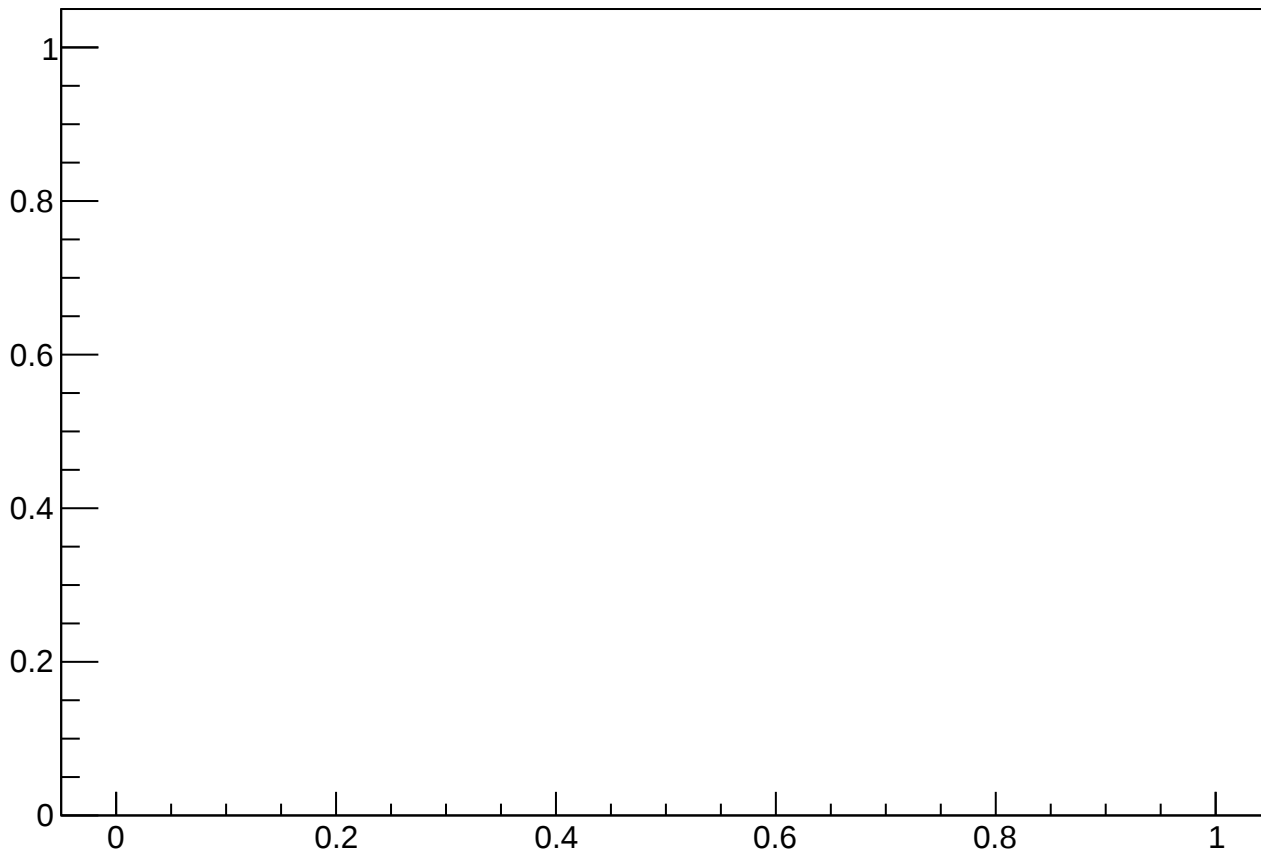
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

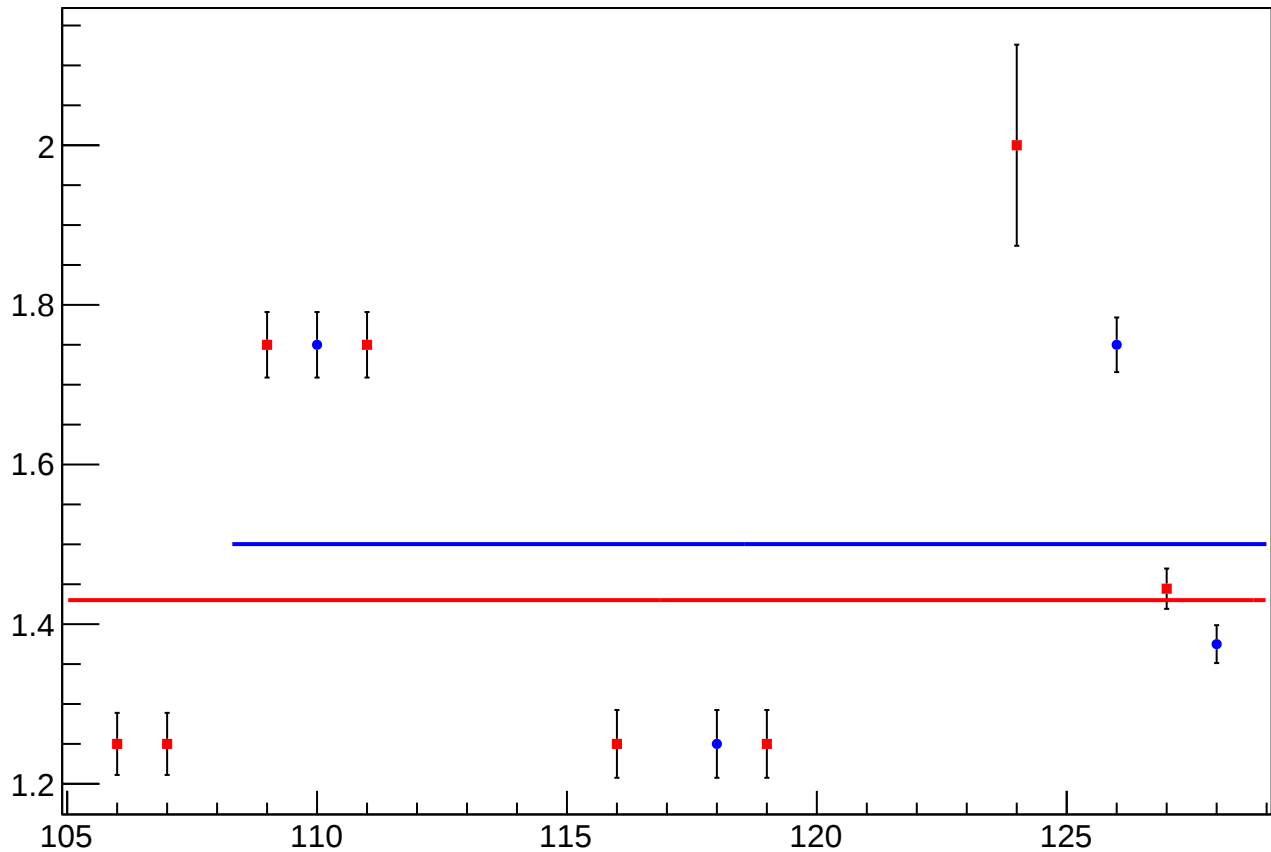
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.500 $\pm$ 0.016 χ^2 /NDF: 152.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.430 $\pm$ 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

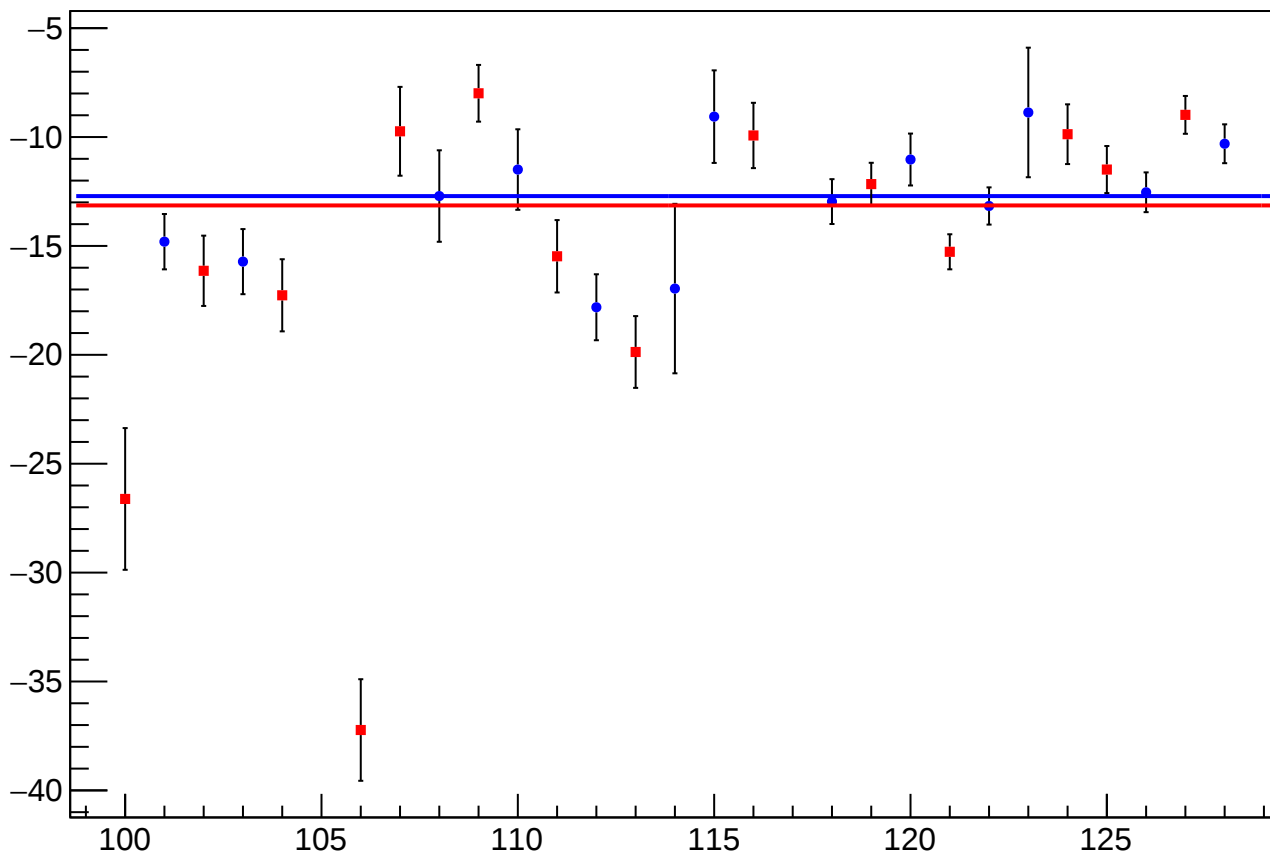
Right: 1.459 $\pm$ 0.011 χ^2 /NDF: 384.8/11

In: 1.500 $\pm$ 0.016 χ^2 /NDF: 152.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.459 $\pm$ 0.011 χ^2 /NDF: 384.8/11

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.711 $\pm$ 0.356 χ^2 /NDF: 34.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.141 $\pm$ 0.346 χ^2 /NDF: 214.1/13

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

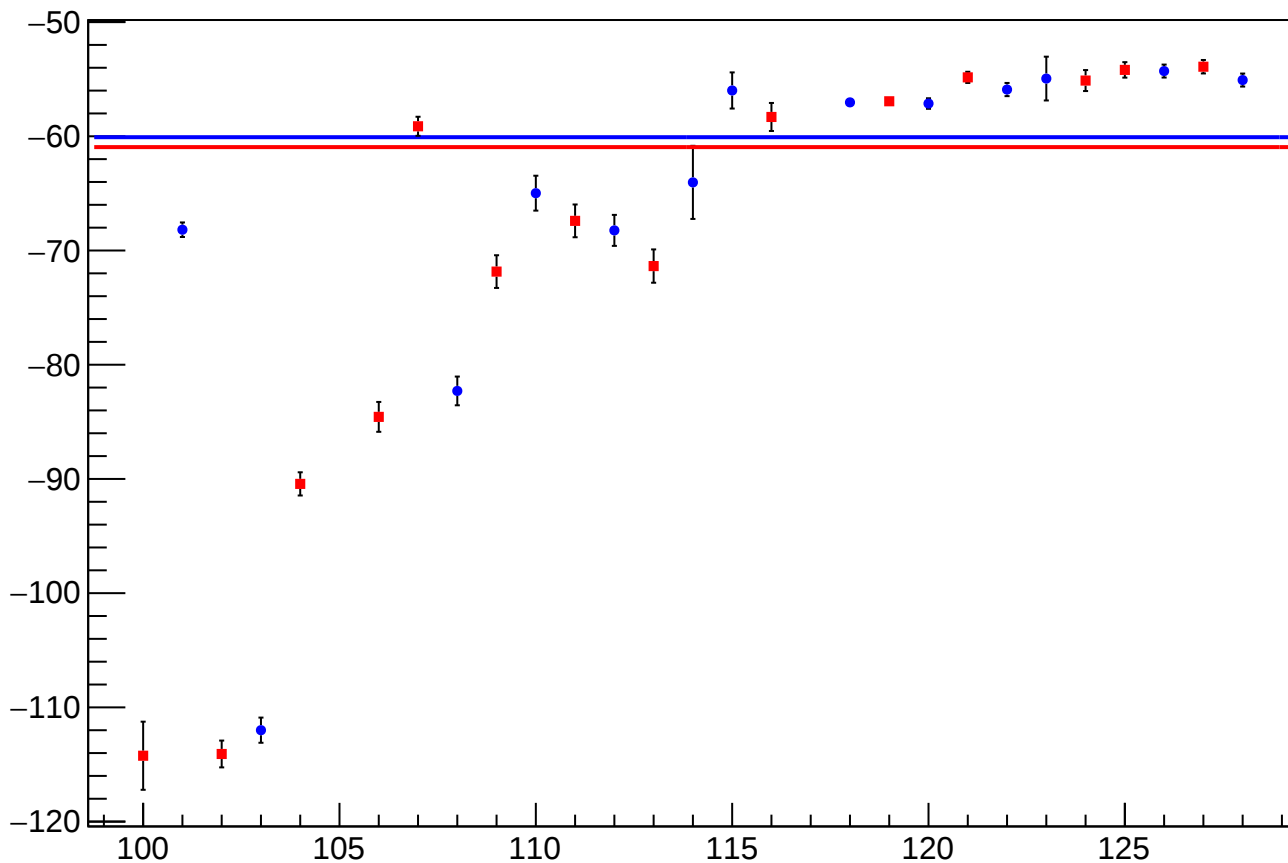
Right: -12.932 $\pm$ 0.248 χ^2 /NDF: 248.8/26

In: -12.711 $\pm$ 0.356 χ^2 /NDF:34.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.932 $\pm$ 0.248 χ^2 /NDF: 248.8/26

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -60.079+/-0.195 χ^2/NDF : 3092.2/12

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

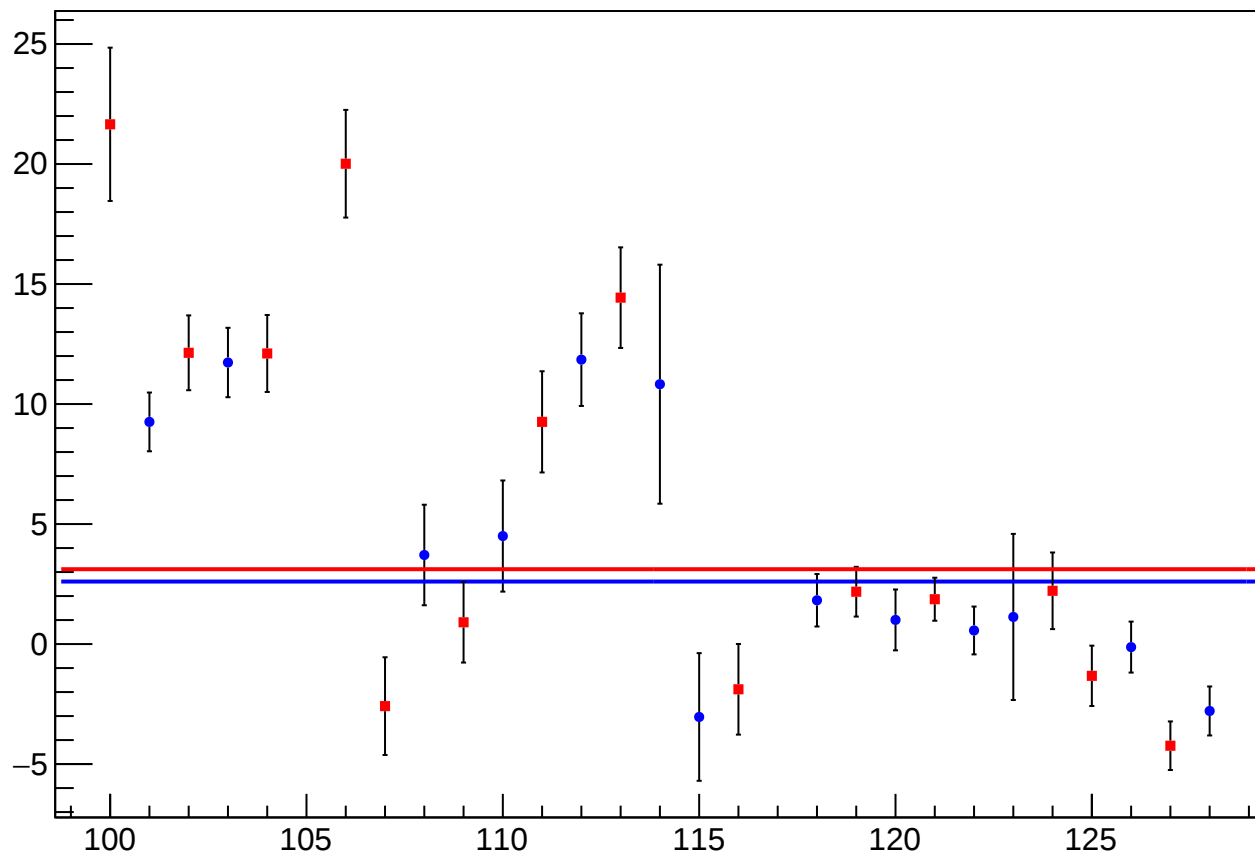
Right: -60.488+/-0.142 χ^2/NDF : 7329.5/26

In: -60.079+/-0.195 χ^2/NDF : 3092.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.488+/-0.142 χ^2/NDF : 7329.5/26

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.604+/-0.395 χ^2/NDF : 141.5/12

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

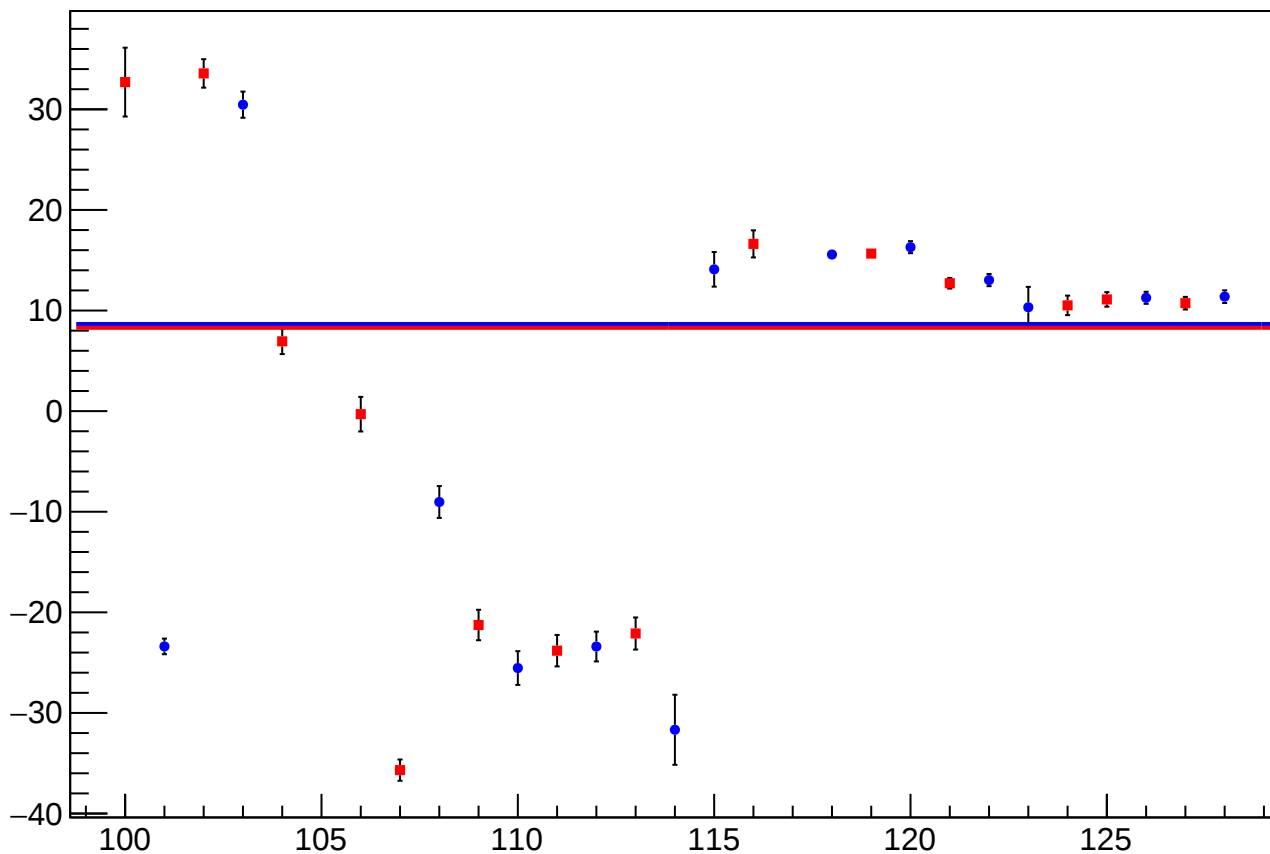
Right: 2.866+/-0.277 χ^2/NDF : 420.3/26

In: 2.604+/-0.395 χ^2/NDF : 141.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.866+/-0.277 χ^2/NDF : 420.3/26

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.662 $\pm$ 0.229 χ^2 /NDF: 3588.1/12

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

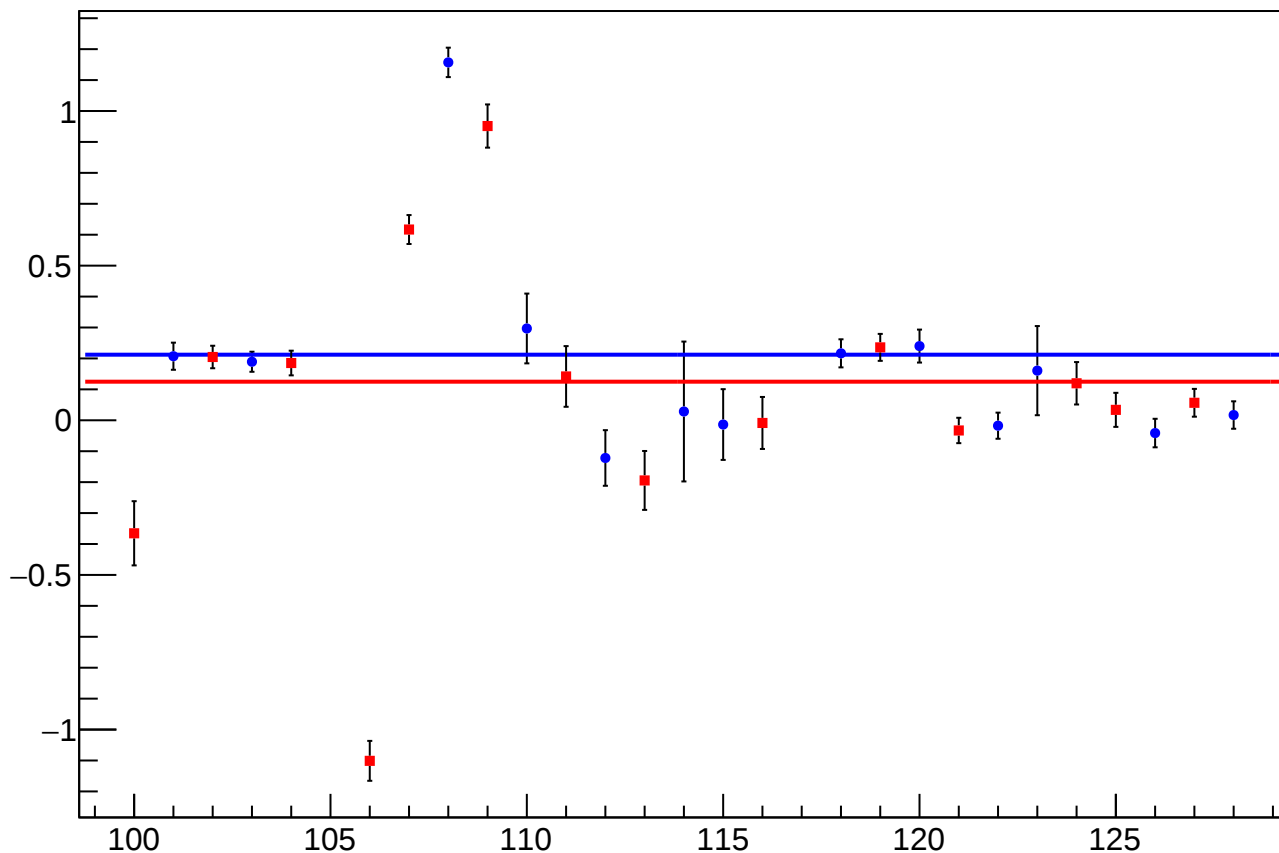
Right: 8.480 $\pm$ 0.165 χ^2 /NDF: 7252.9/26

In: 8.662 $\pm$ 0.229 χ^2 /NDF:3588.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.480 $\pm$ 0.165 χ^2 /NDF: 7252.9/26

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.212 $\pm$ 0.015 χ^2 /NDF: 493.5/12

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

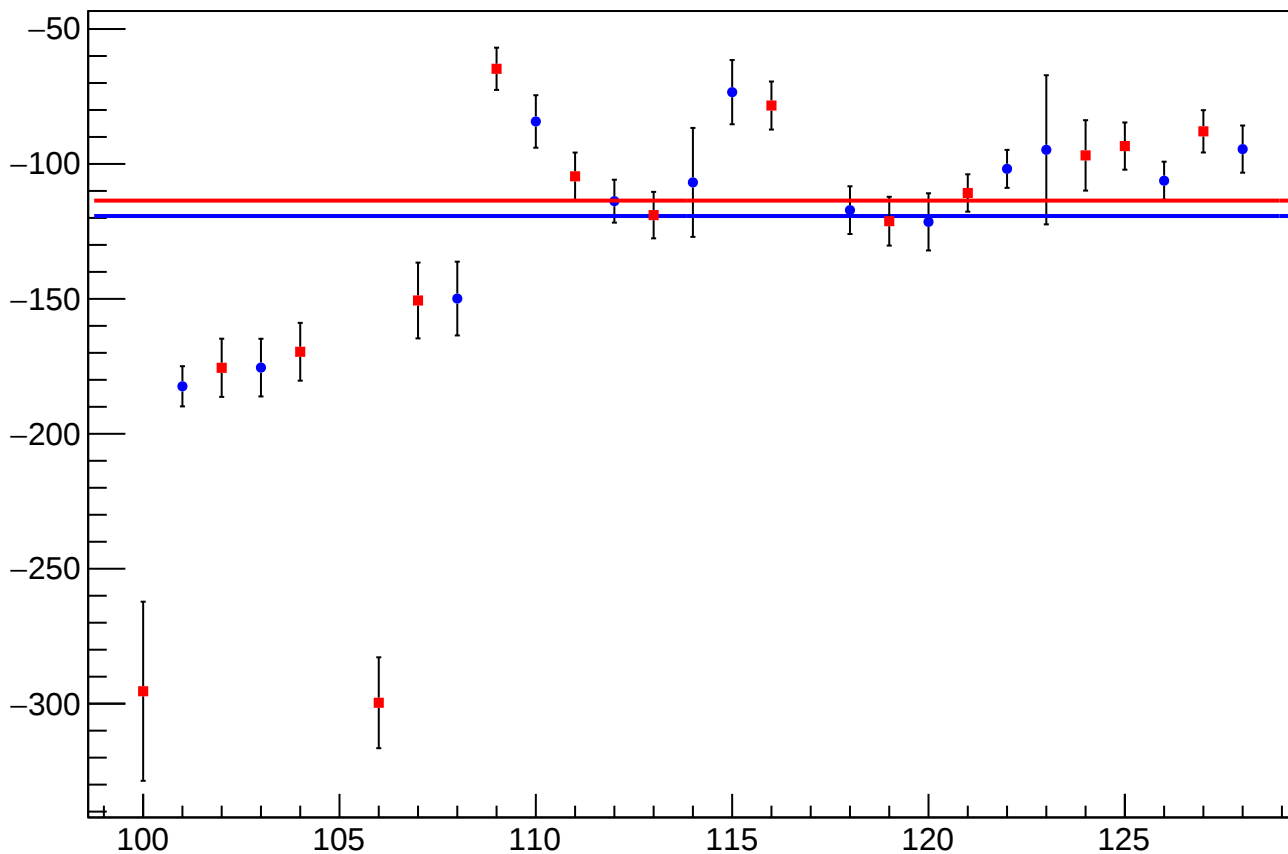
Right: 0.167 $\pm$ 0.010 χ^2 /NDF: 1192.9/26

In: 0.212 $\pm$ 0.015 χ^2 /NDF:493.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.167 $\pm$ 0.010 χ^2 /NDF: 1192.9/26

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -119.297+/-2.631 χ^2 /NDF: 151.7/12

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

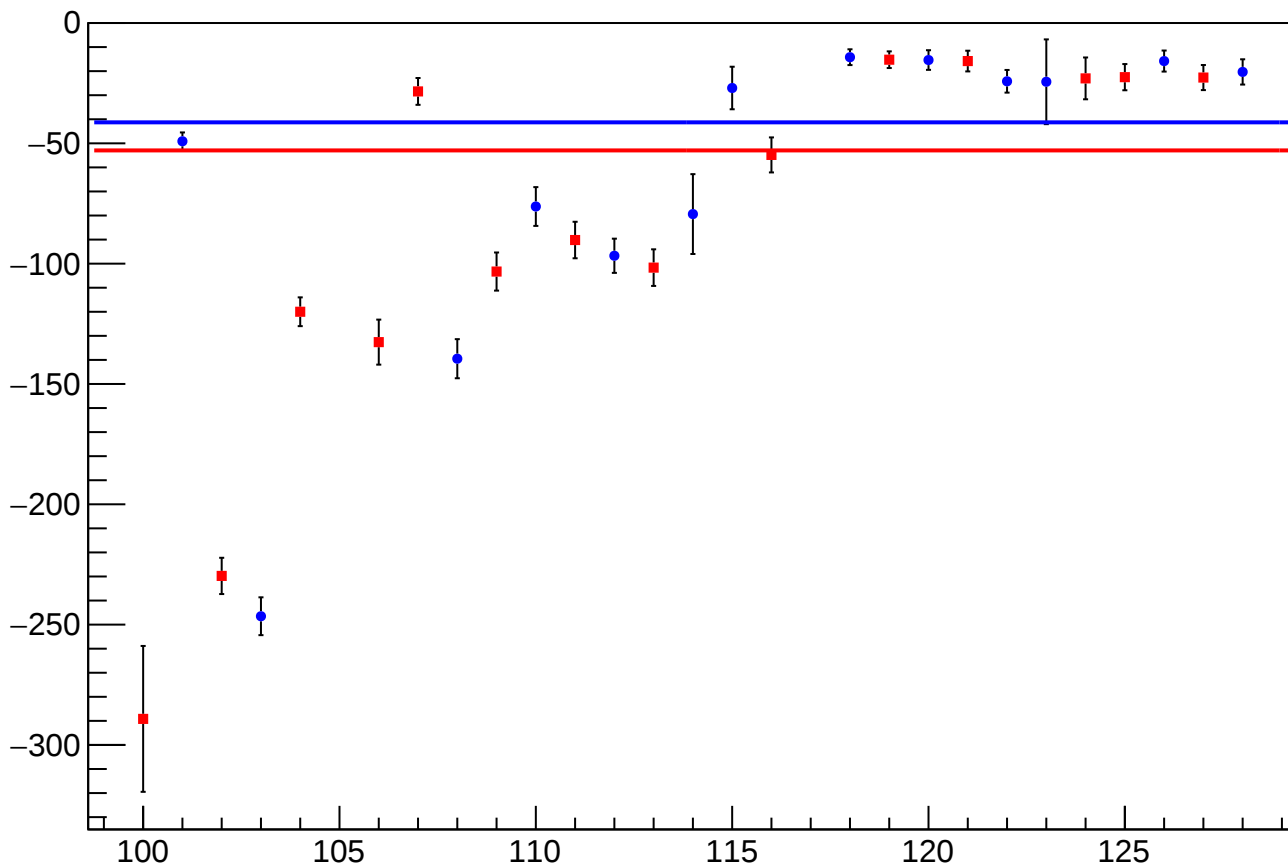
Right: -116.382+/-1.841 χ^2 /NDF: 448.2/26

In: -119.297+/-2.631 χ^2 /NDF:151.7/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -116.382+/-1.841 χ^2 /NDF: 448.2/26

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.279 ± 1.495 $\chi^2/\text{NDF}: 1092.4/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -52.943 ± 1.620 $\chi^2/\text{NDF}: 1204.5/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

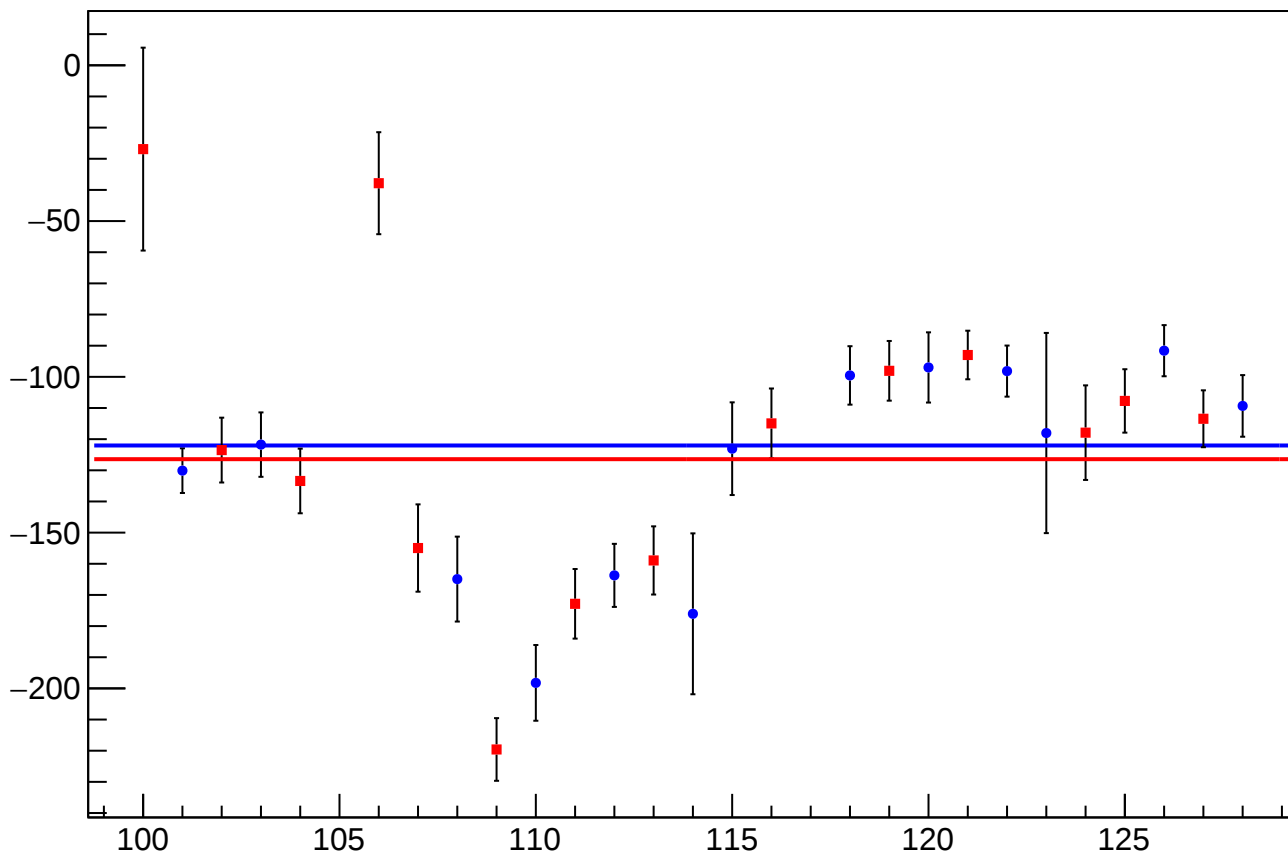
Right: -46.644 ± 1.099 $\chi^2/\text{NDF}: 2324.9/26$

In: -41.279 ± 1.495 $\chi^2/\text{NDF}: 1092.4/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -46.644 ± 1.099 $\chi^2/\text{NDF}: 2324.9/26$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -122.032 $\pm$ 2.925 χ^2 /NDF: 106.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -126.426 $\pm$ 2.938 χ^2 /NDF: 189.2/13

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

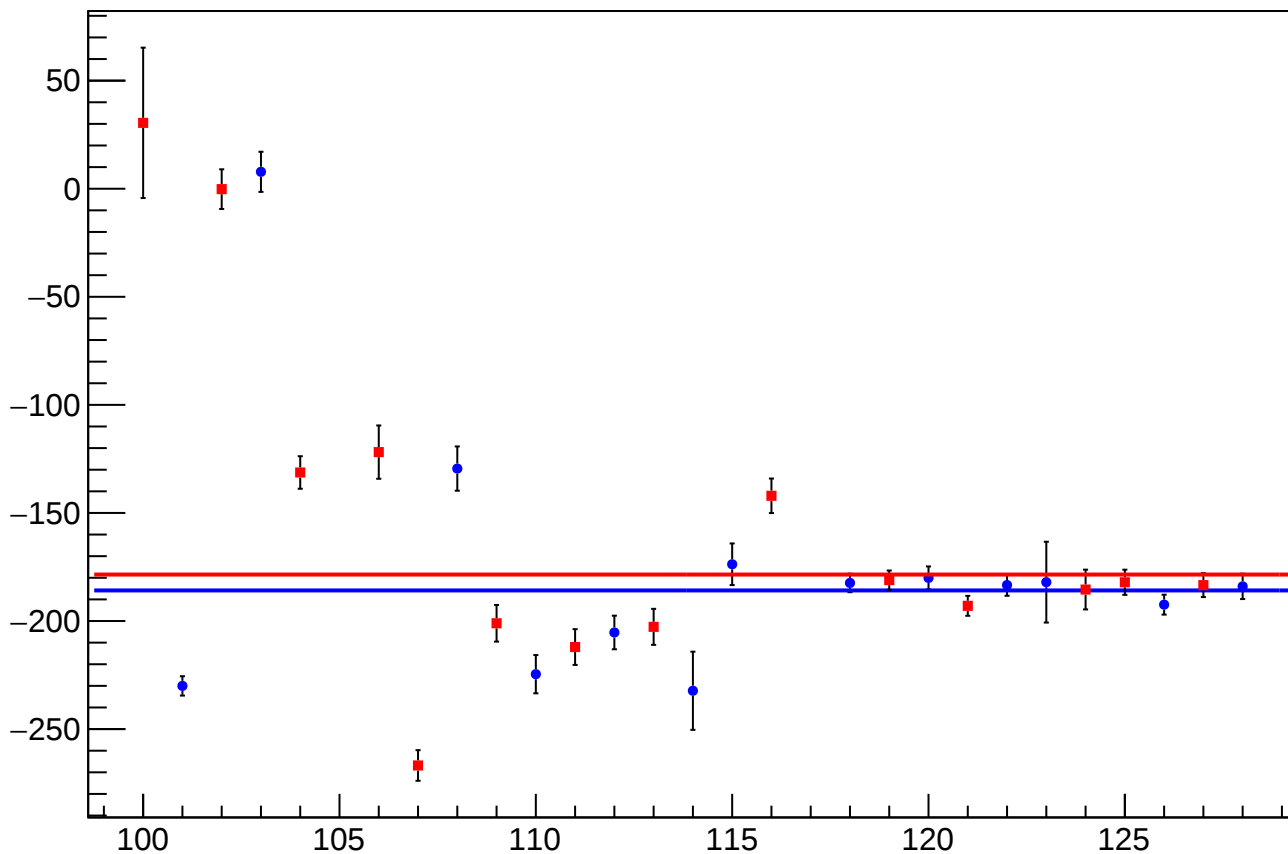
Right: -124.220 $\pm$ 2.073 χ^2 /NDF: 296.7/26

In: -122.032 $\pm$ 2.925 χ^2 /NDF:106.4/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -124.220 $\pm$ 2.073 χ^2 /NDF: 296.7/26

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -185.849+/-1.757 χ^2 /NDF: 601.1/12

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

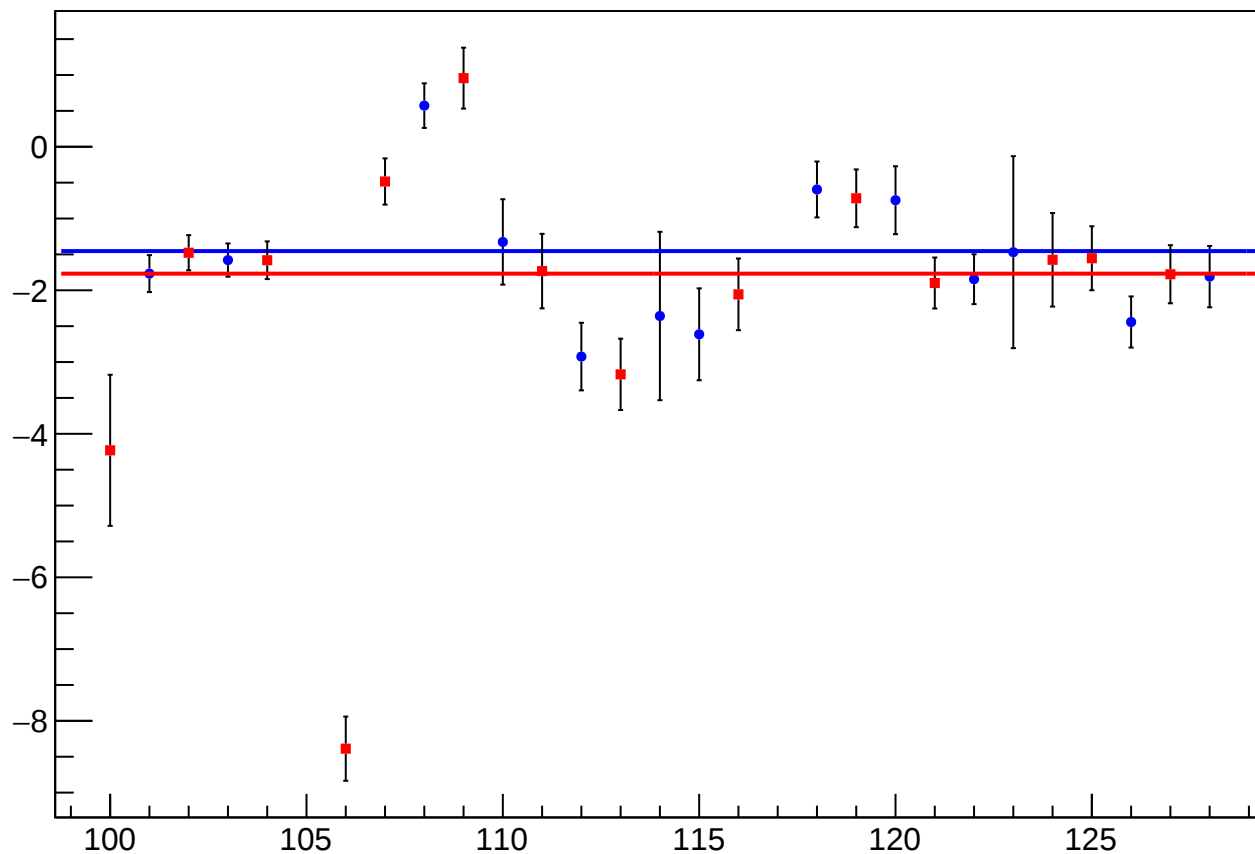
Right: -182.399+/-1.280 χ^2 /NDF: 1303.6/26

In: -185.849+/-1.757 χ^2 /NDF:601.1/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -182.399+/-1.280 χ^2 /NDF: 1303.6/26

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.454 ± 0.107 χ^2/NDF : 74.7/12

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

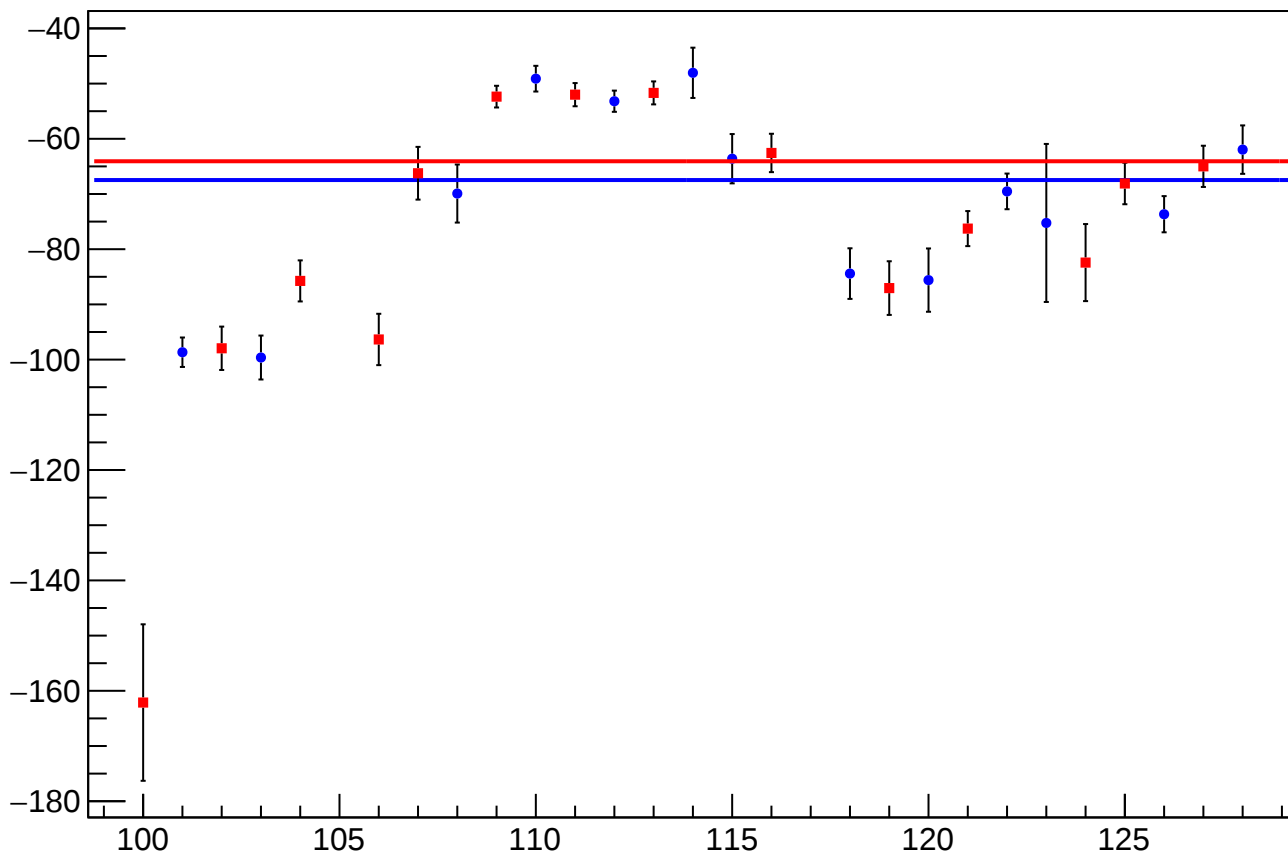
Right: -1.614 ± 0.075 χ^2/NDF : 377.9/26

In: -1.454 ± 0.107 χ^2/NDF : 74.7/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.614 ± 0.075 χ^2/NDF : 377.9/26

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.472 $\pm$ 0.946 χ^2 /NDF: 368.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -64.070 $\pm$ 0.865 χ^2 /NDF: 353.8/13

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

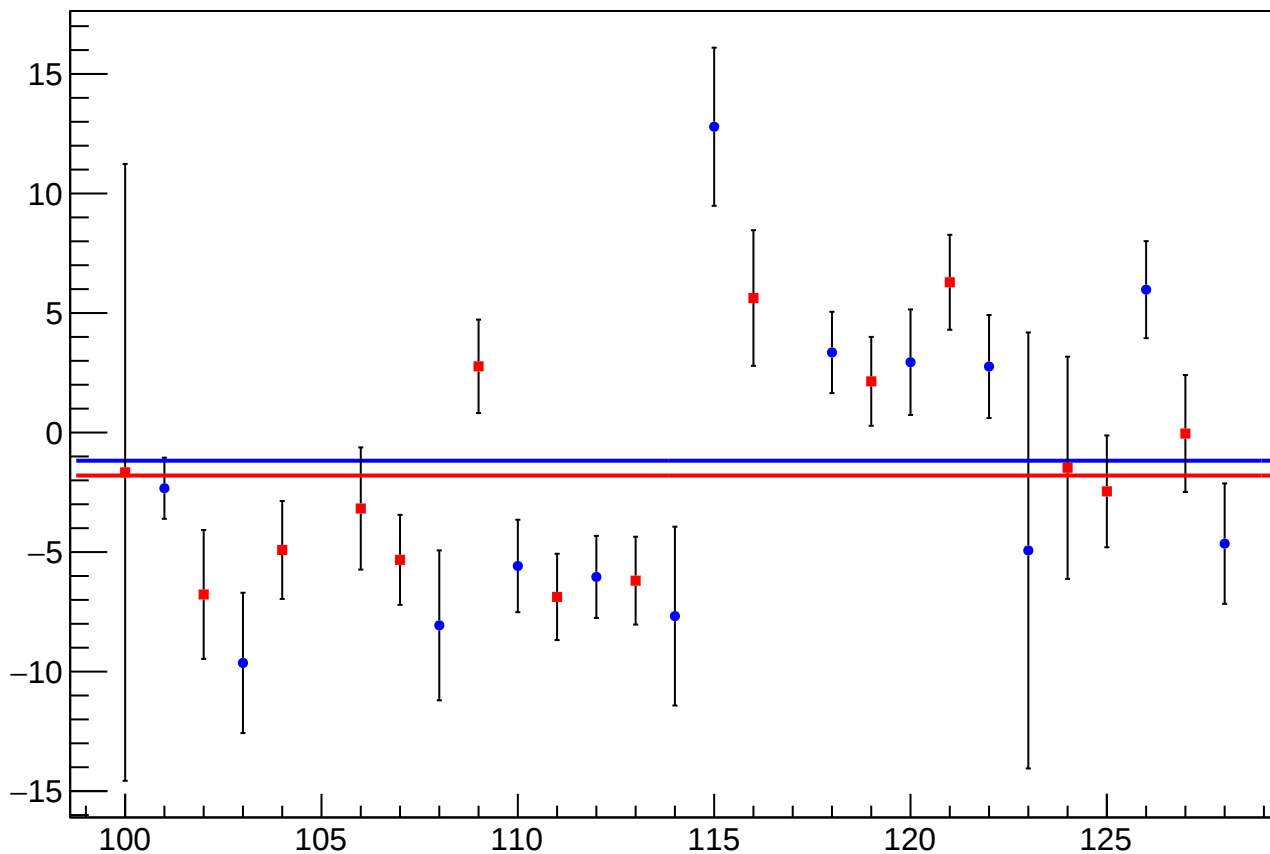
Right: -65.620 $\pm$ 0.639 χ^2 /NDF: 729.0/26

In: -67.472 $\pm$ 0.946 χ^2 /NDF:368.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -65.620 $\pm$ 0.639 χ^2 /NDF: 729.0/26

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.178 ± 0.600 $\chi^2/\text{NDF}: 76.4/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.797 ± 0.604 $\chi^2/\text{NDF}: 57.1/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

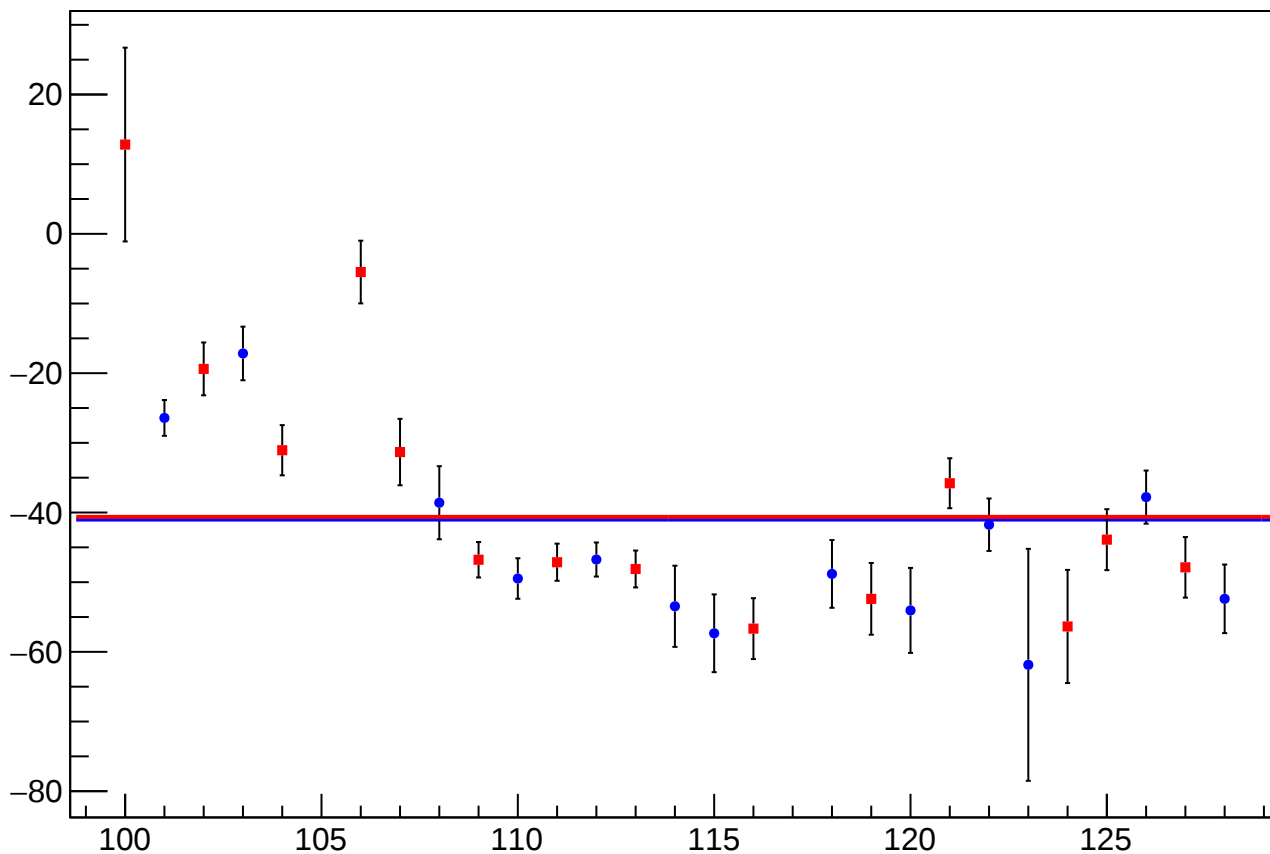
Right: -1.486 ± 0.426 $\chi^2/\text{NDF}: 134.0/26$

In: -1.178 ± 0.600 $\chi^2/\text{NDF}: 76.4/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.486 ± 0.426 $\chi^2/\text{NDF}: 134.0/26$

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.010+/-1.081 χ^2/NDF : 112.7/12

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

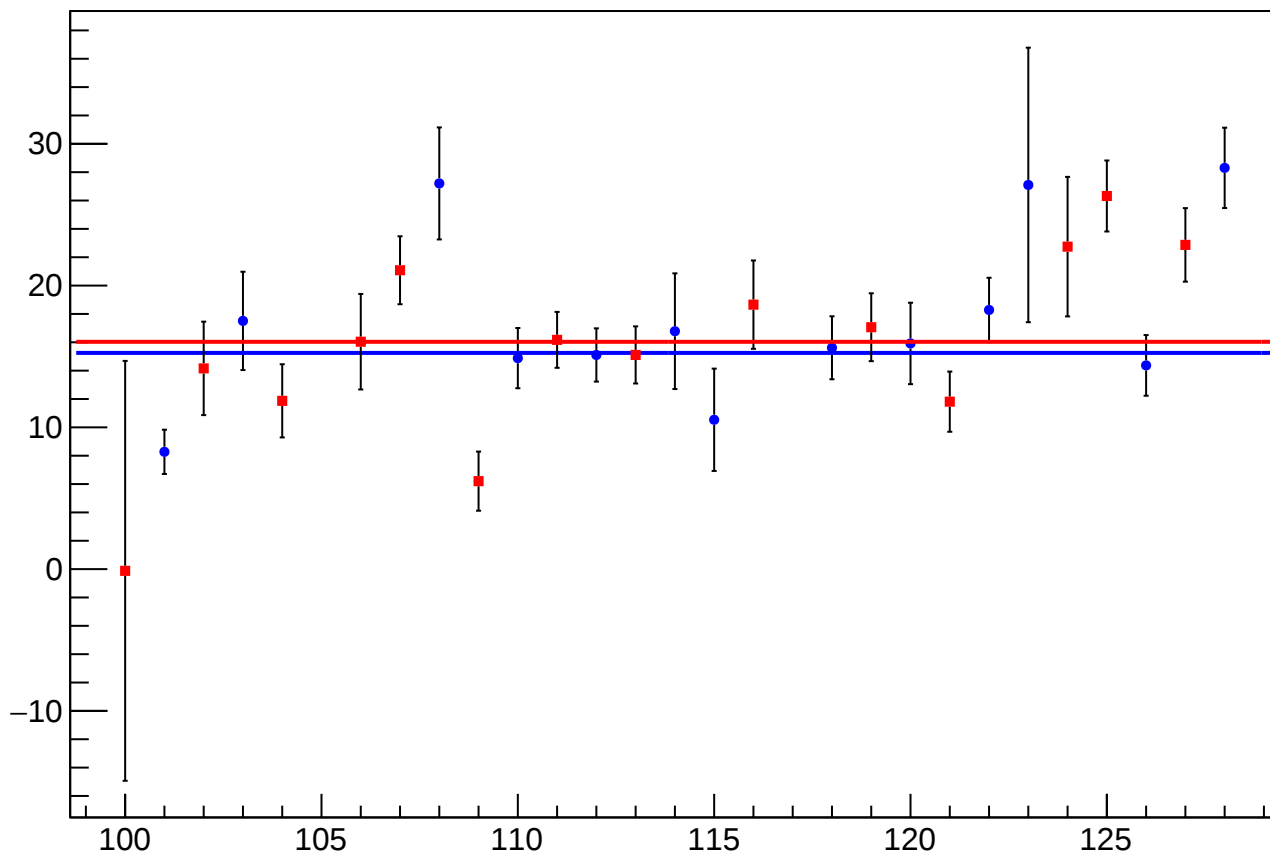
Right: -40.807+/-0.740 χ^2/NDF : 278.2/26

In: -41.010+/-1.081 χ^2/NDF : 112.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.807+/-0.740 χ^2/NDF : 278.2/26

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.251 $\pm$ 0.695 χ^2 /NDF: 56.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.035 $\pm$ 0.691 χ^2 /NDF: 61.5/13

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

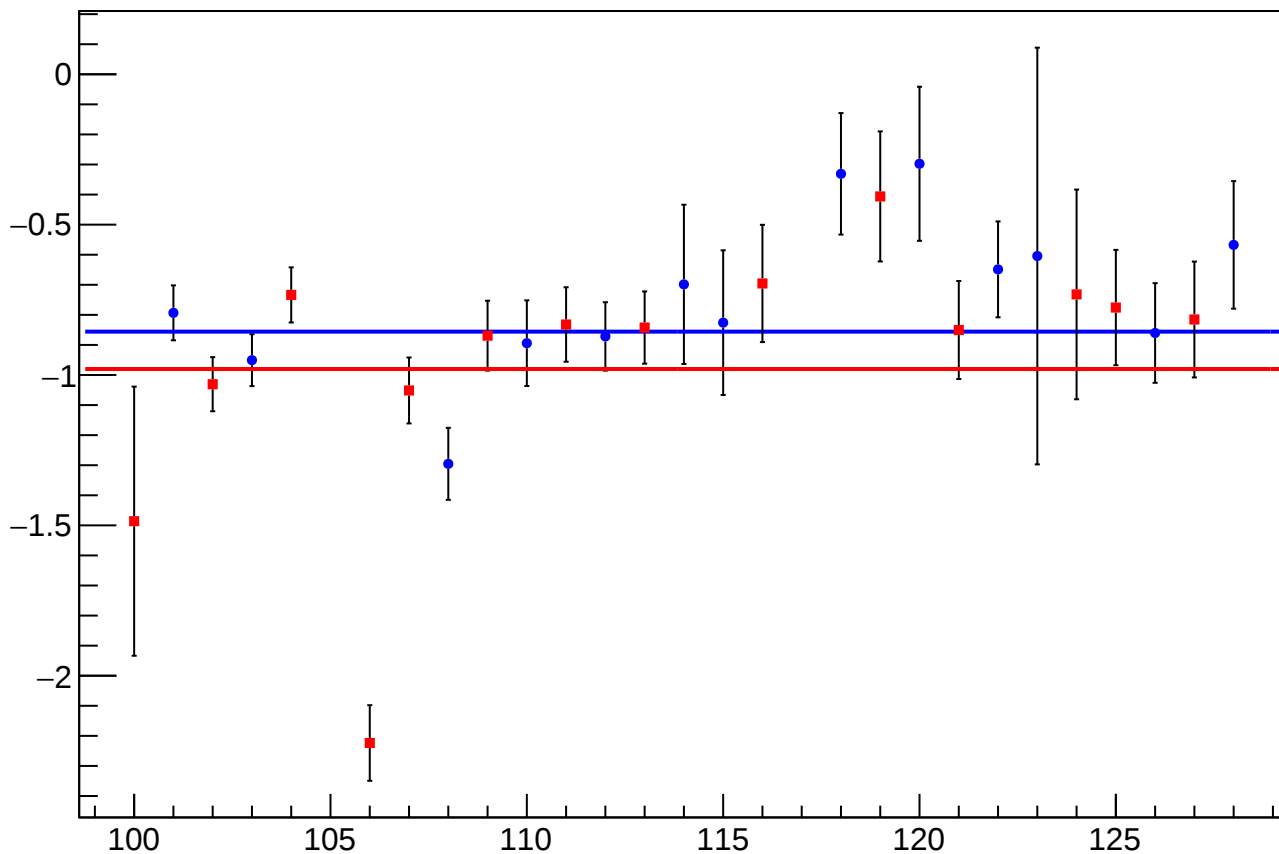
Right: 15.645 $\pm$ 0.490 χ^2 /NDF: 118.3/26

In: 15.251 $\pm$ 0.695 χ^2 /NDF: 56.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.645 $\pm$ 0.490 χ^2 /NDF: 118.3/26

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.856 ± 0.040 χ^2/NDF : 30.8/12

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

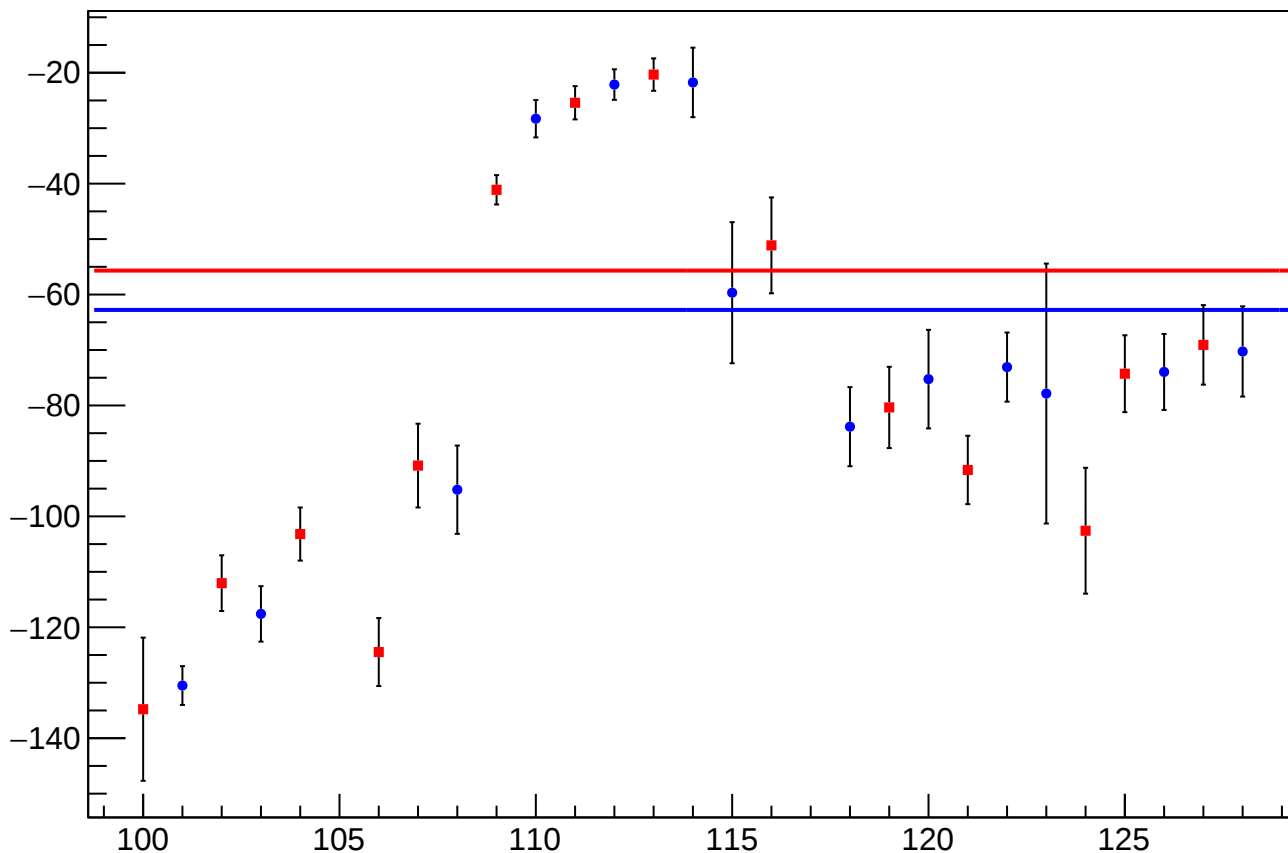
Right: -0.924 ± 0.027 χ^2/NDF : 158.9/26

In: -0.856 ± 0.040 χ^2/NDF : 30.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.924 ± 0.027 χ^2/NDF : 158.9/26

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.771 $\pm$ 1.435 χ^2 /NDF: 894.8/12

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

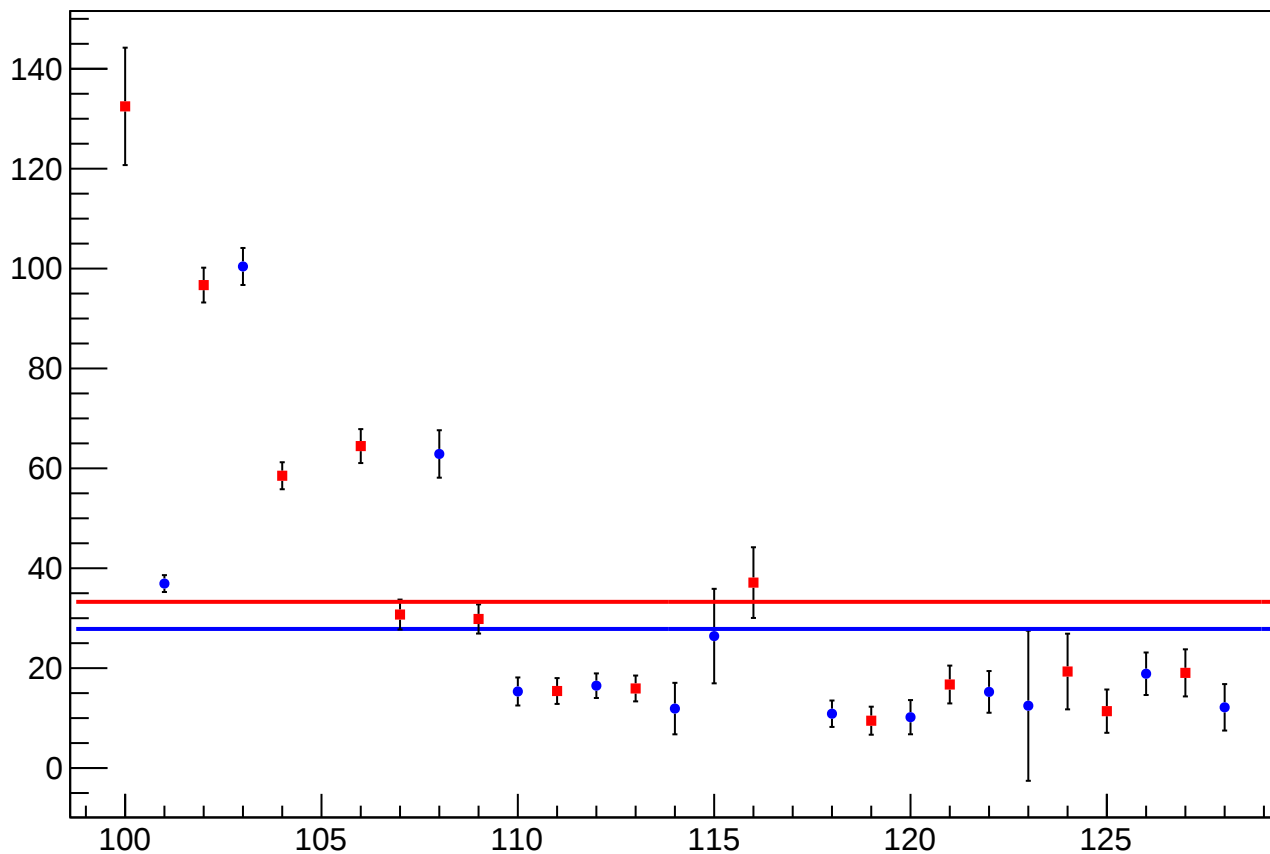
Right: -58.822 $\pm$ 0.955 χ^2 /NDF: 1669.6/26

In: -62.771 $\pm$ 1.435 χ^2 /NDF: 894.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -58.822 $\pm$ 0.955 χ^2 /NDF: 1669.6/26

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 27.848+/-0.913 χ^2/NDF : 611.7/12

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

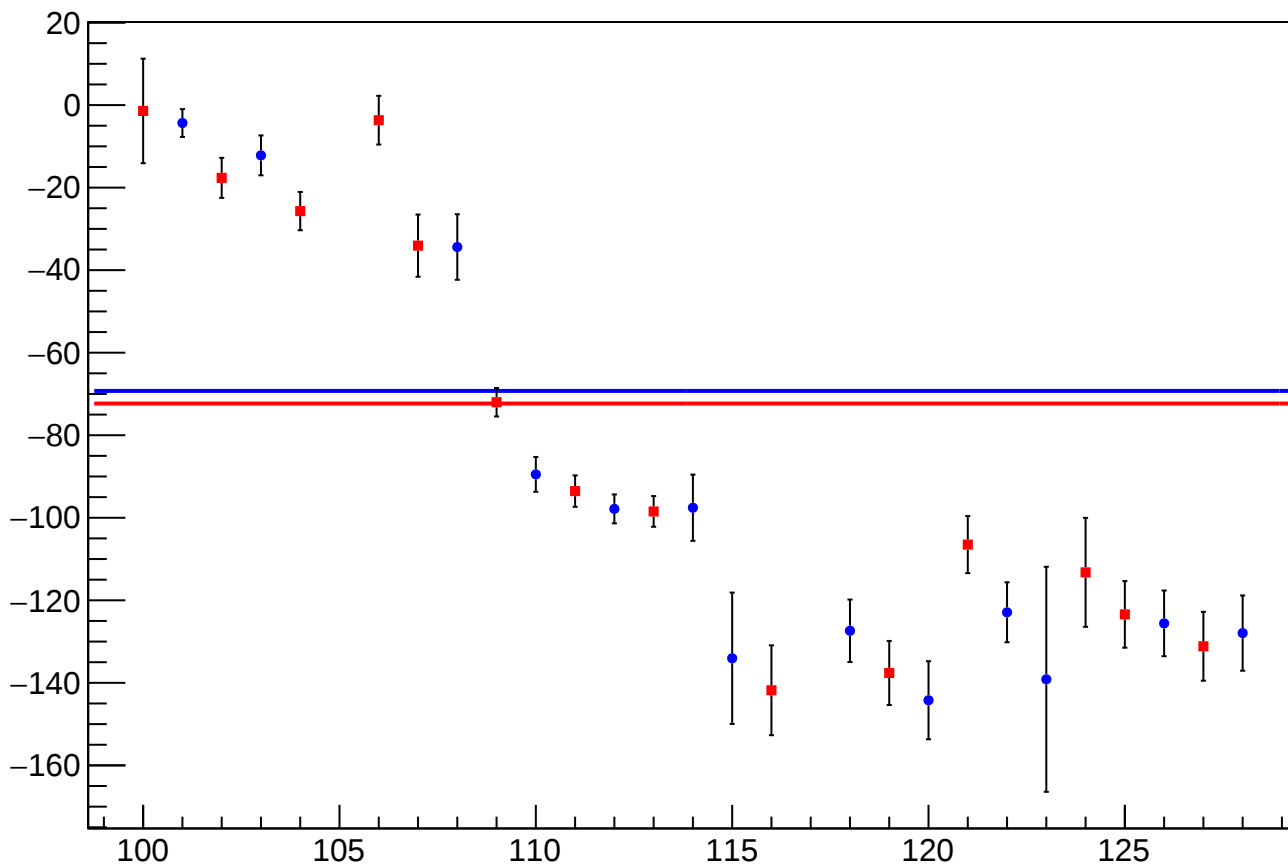
Right: 30.532+/-0.649 χ^2/NDF : 1427.3/26

In: 27.848+/-0.913 χ^2/NDF : 611.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.532+/-0.649 χ^2/NDF : 1427.3/26

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.260 ± 1.621 χ^2/NDF : 922.9/12

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

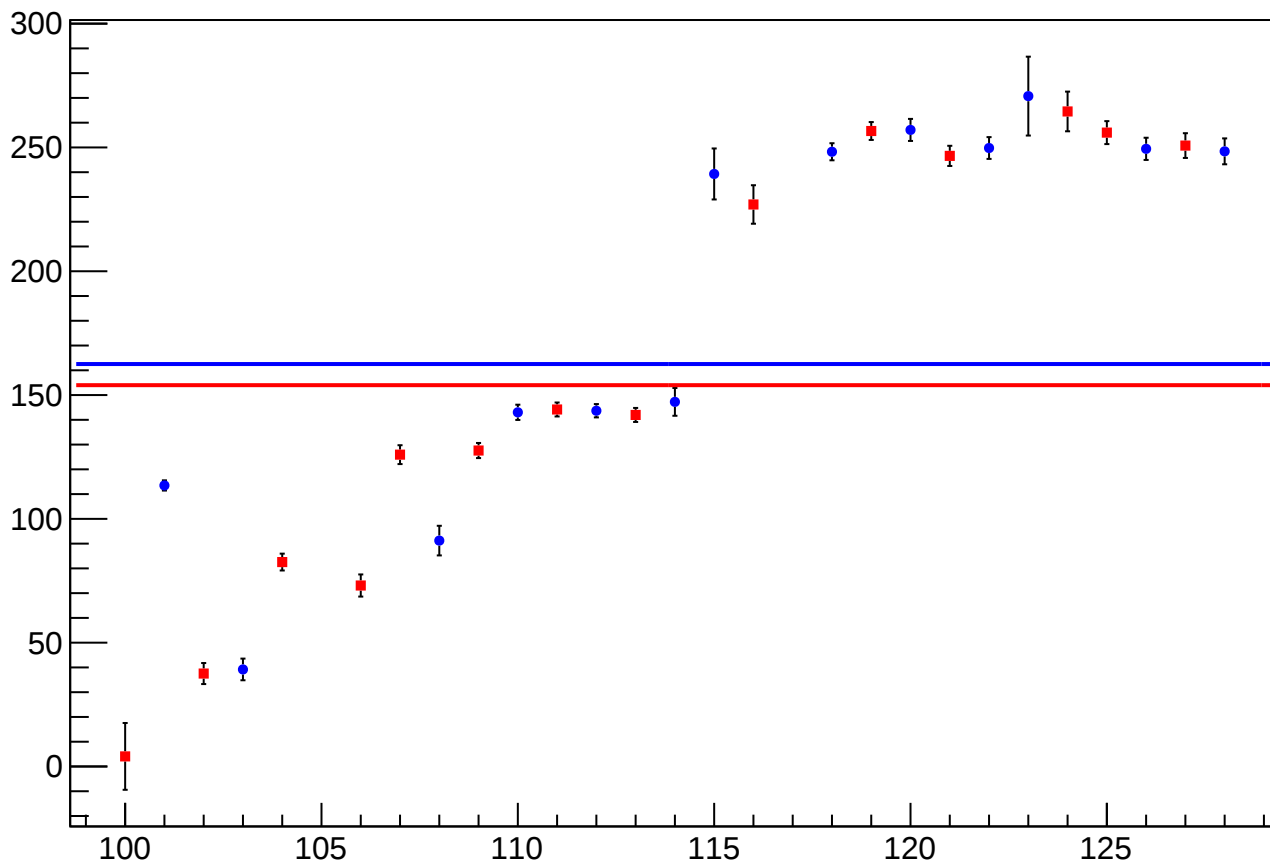
Right: -70.916 ± 1.098 χ^2/NDF : 1661.5/26

In: -69.260 ± 1.621 χ^2/NDF : 922.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -70.916 ± 1.098 χ^2/NDF : 1661.5/26

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 162.525+/-1.068 χ^2/NDF : 3807.9/12

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

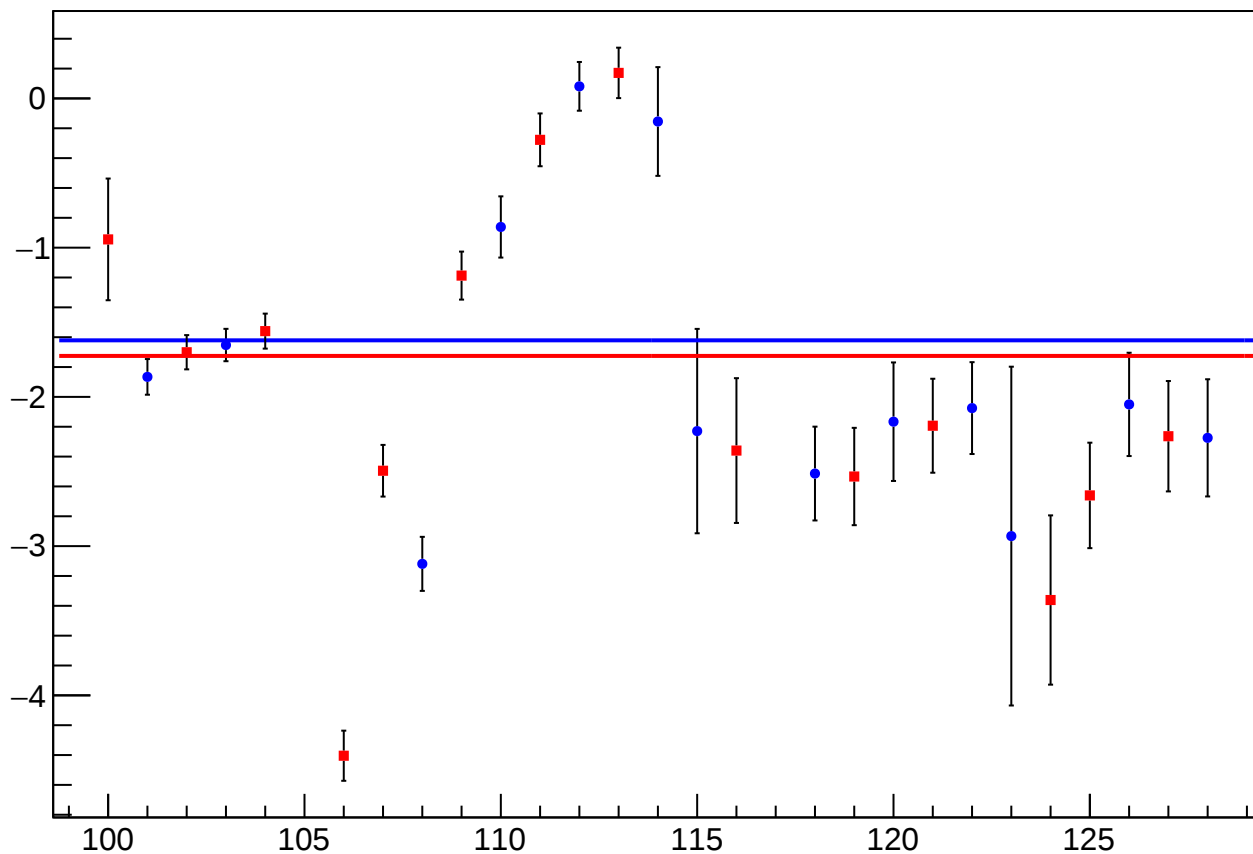
Right: 158.250+/-0.754 χ^2/NDF : 8106.3/26

In: 162.525+/-1.068 χ^2/NDF : 3807.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 158.250+/-0.754 χ^2/NDF : 8106.3/26

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.621 ± 0.058 $\chi^2/\text{NDF}: 229.8/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.725 ± 0.052 $\chi^2/\text{NDF}: 511.4/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

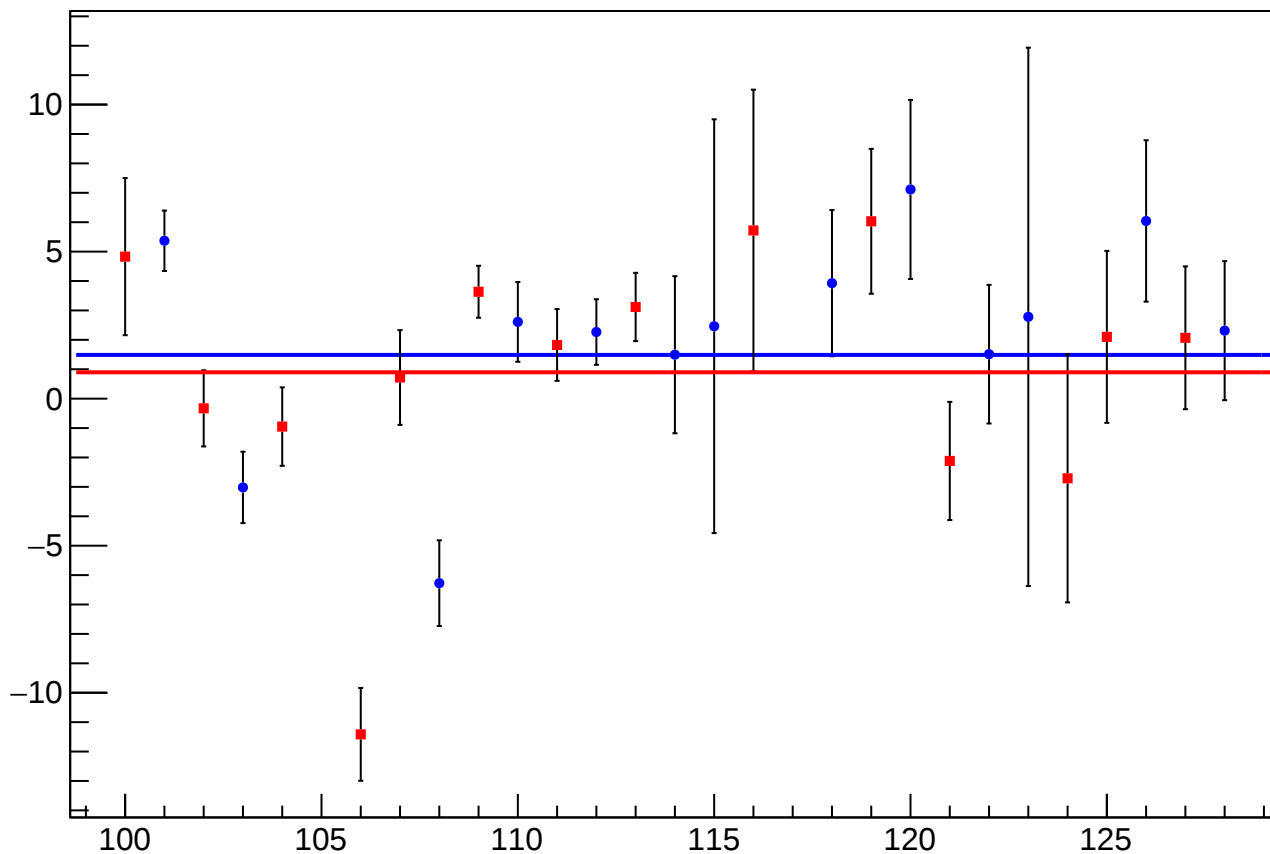
Right: -1.679 ± 0.039 $\chi^2/\text{NDF}: 743.0/26$

In: -1.621 ± 0.058 $\chi^2/\text{NDF}: 229.8/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.679 ± 0.039 $\chi^2/\text{NDF}: 743.0/26$

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.488 $\pm$ 0.478 χ^2 /NDF: 64.9/12

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

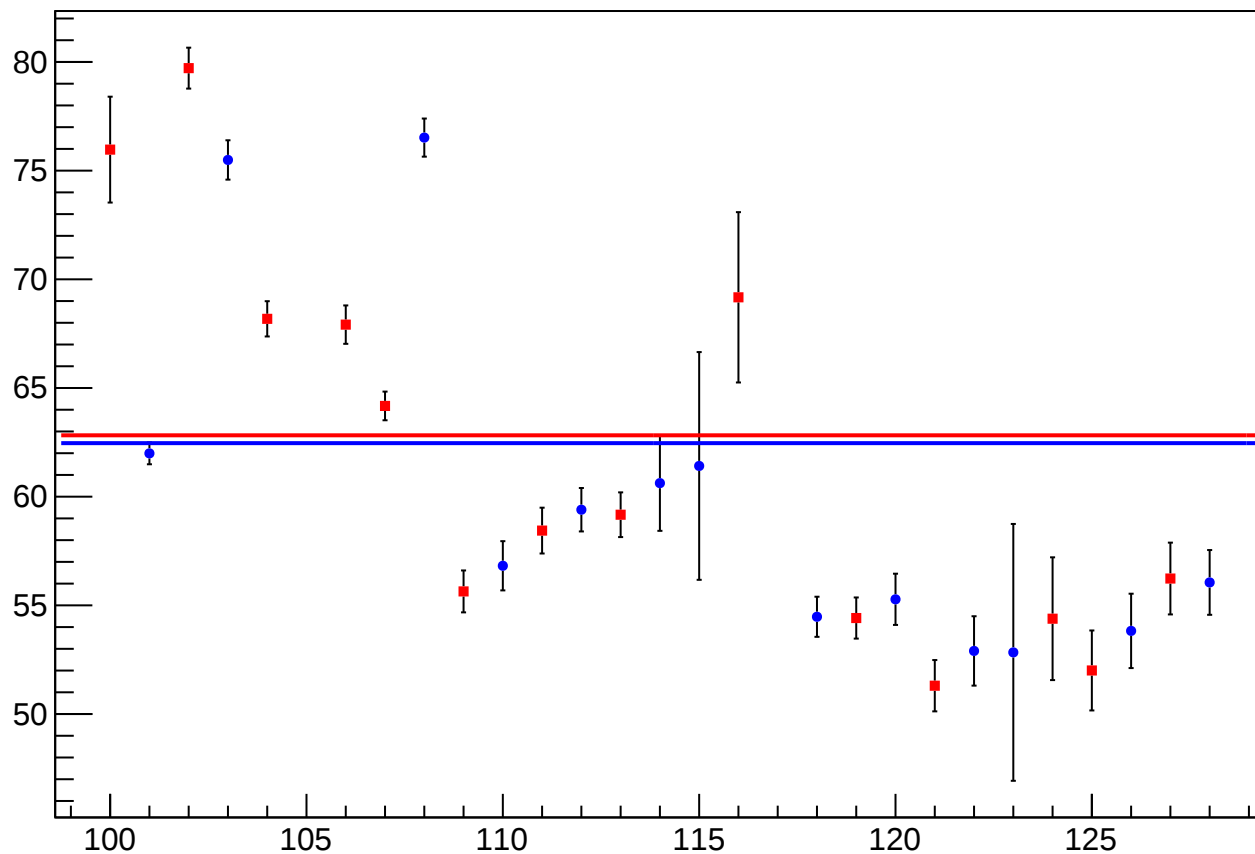
Right: 1.157 $\pm$ 0.317 χ^2 /NDF: 154.1/26

In: 1.488 $\pm$ 0.478 χ^2 /NDF:64.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.157 $\pm$ 0.317 χ^2 /NDF: 154.1/26

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 62.463+/-0.293 χ^2/NDF : 694.6/12

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

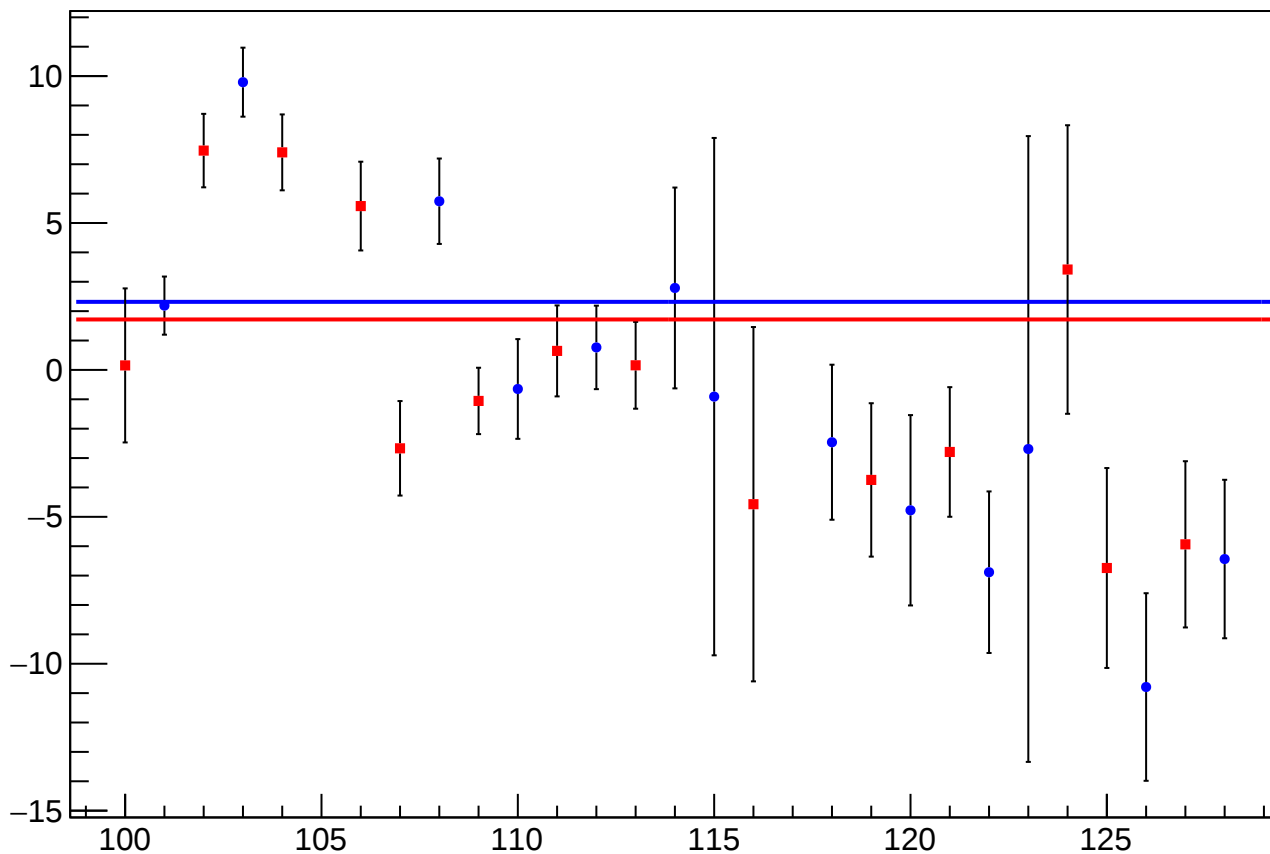
Right: 62.646+/-0.206 χ^2/NDF : 1449.1/26

In: 62.463+/-0.293 χ^2/NDF : 694.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.646+/-0.206 χ^2/NDF : 1449.1/26

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.316 $\pm$ 0.514 χ^2 /NDF: 97.4/12

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

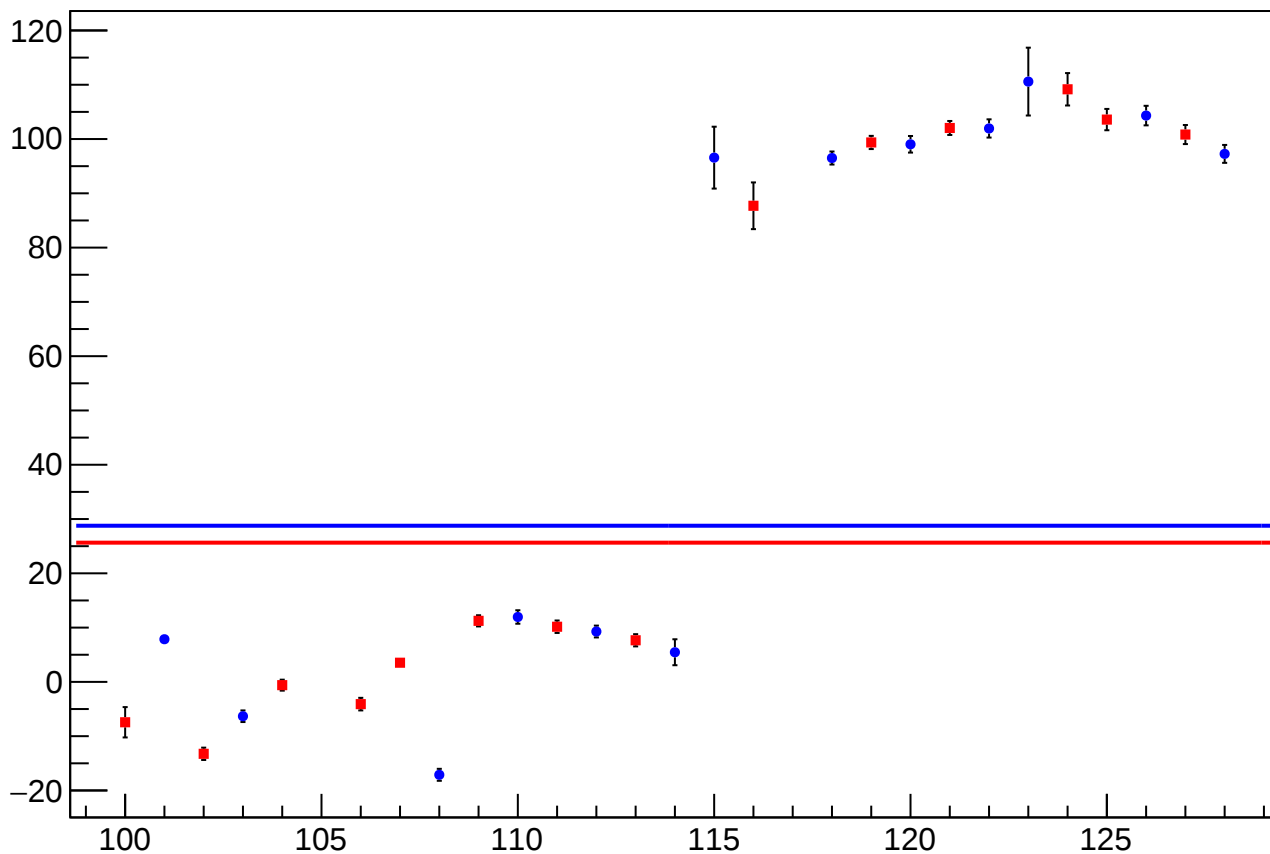
Right: 1.991 $\pm$ 0.348 χ^2 /NDF: 183.9/26

In: 2.316 $\pm$ 0.514 χ^2 /NDF: 97.4/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.991 $\pm$ 0.348 χ^2 /NDF: 183.9/26

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.766+/-0.348 χ^2/NDF : 15568.3/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 25.648+/-0.341 χ^2/NDF : 15572.9/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

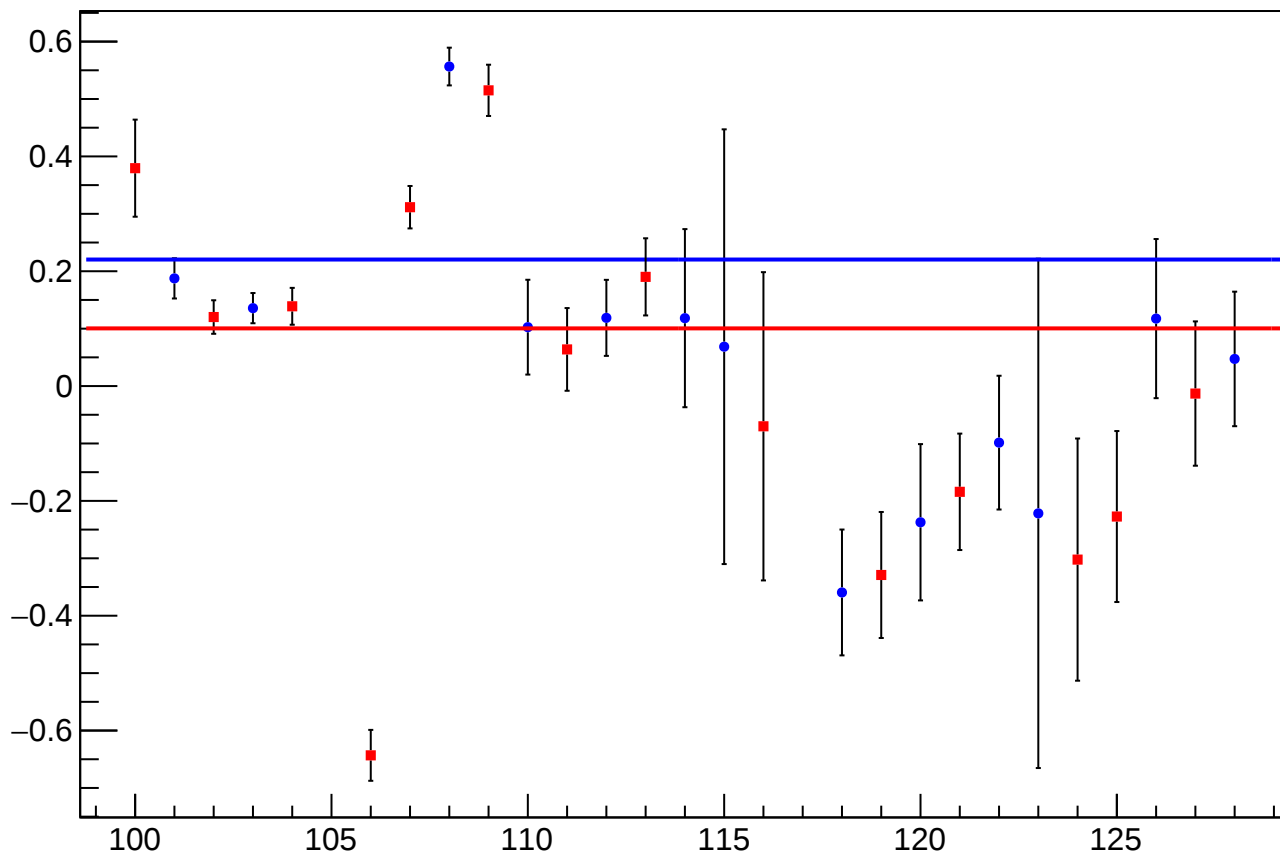
Right: 27.176+/-0.244 χ^2/NDF : 31182.1/26

In: 28.766+/-0.348 χ^2/NDF :15568.3/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 27.176+/-0.244 χ^2/NDF : 31182.1/26

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.220 $\pm$ 0.016 χ^2 /NDF: 171.4/12

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

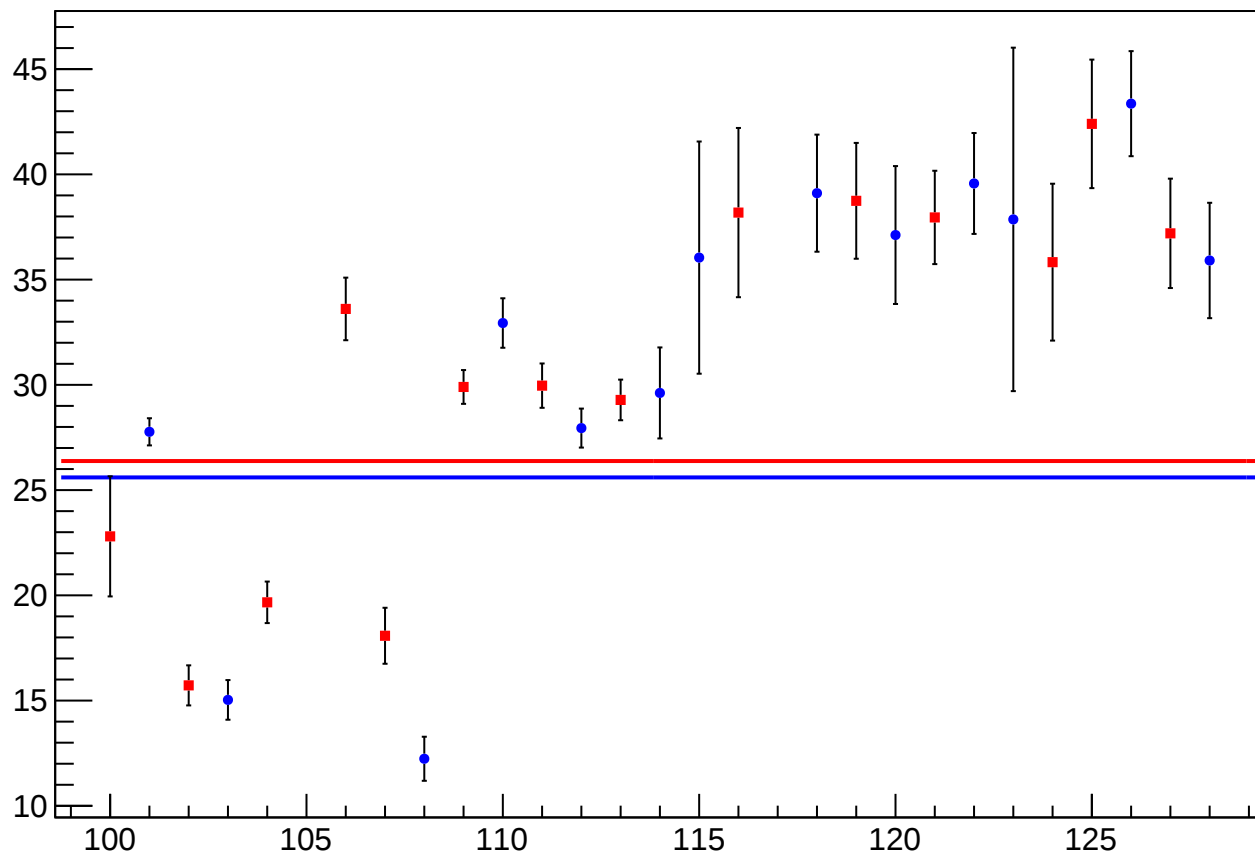
Right: 0.155 $\pm$ 0.011 χ^2 /NDF: 650.5/26

In: 0.220 $\pm$ 0.016 χ^2 /NDF:171.4/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.155 $\pm$ 0.011 χ^2 /NDF: 650.5/26

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.602 $\pm$ 0.371 χ^2 /NDF: 489.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 26.380 $\pm$ 0.365 χ^2 /NDF: 383.0/13

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

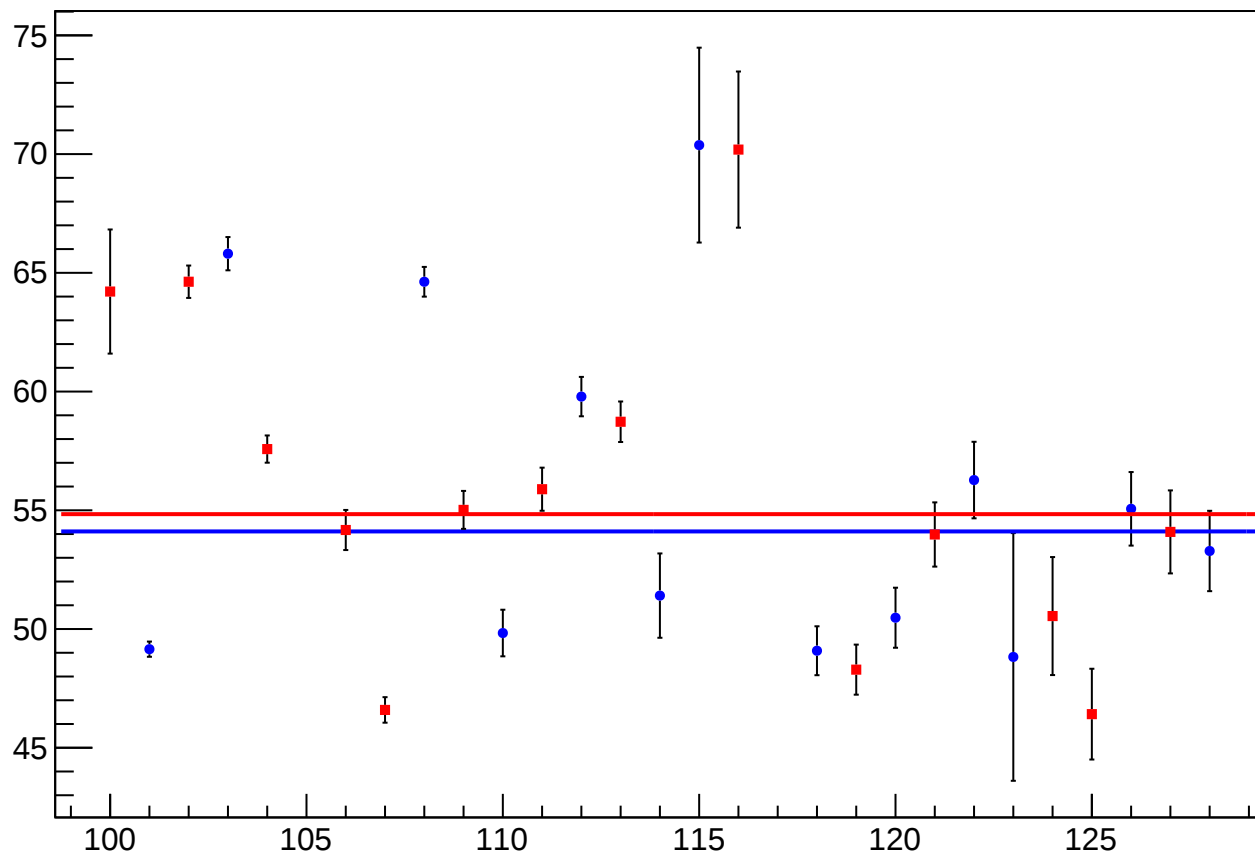
Right: 25.998 $\pm$ 0.260 χ^2 /NDF: 874.7/26

In: 25.602 $\pm$ 0.371 χ^2 /NDF:489.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.998 $\pm$ 0.260 χ^2 /NDF: 874.7/26

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.110+/-0.224 χ^2/NDF : 920.1/12

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

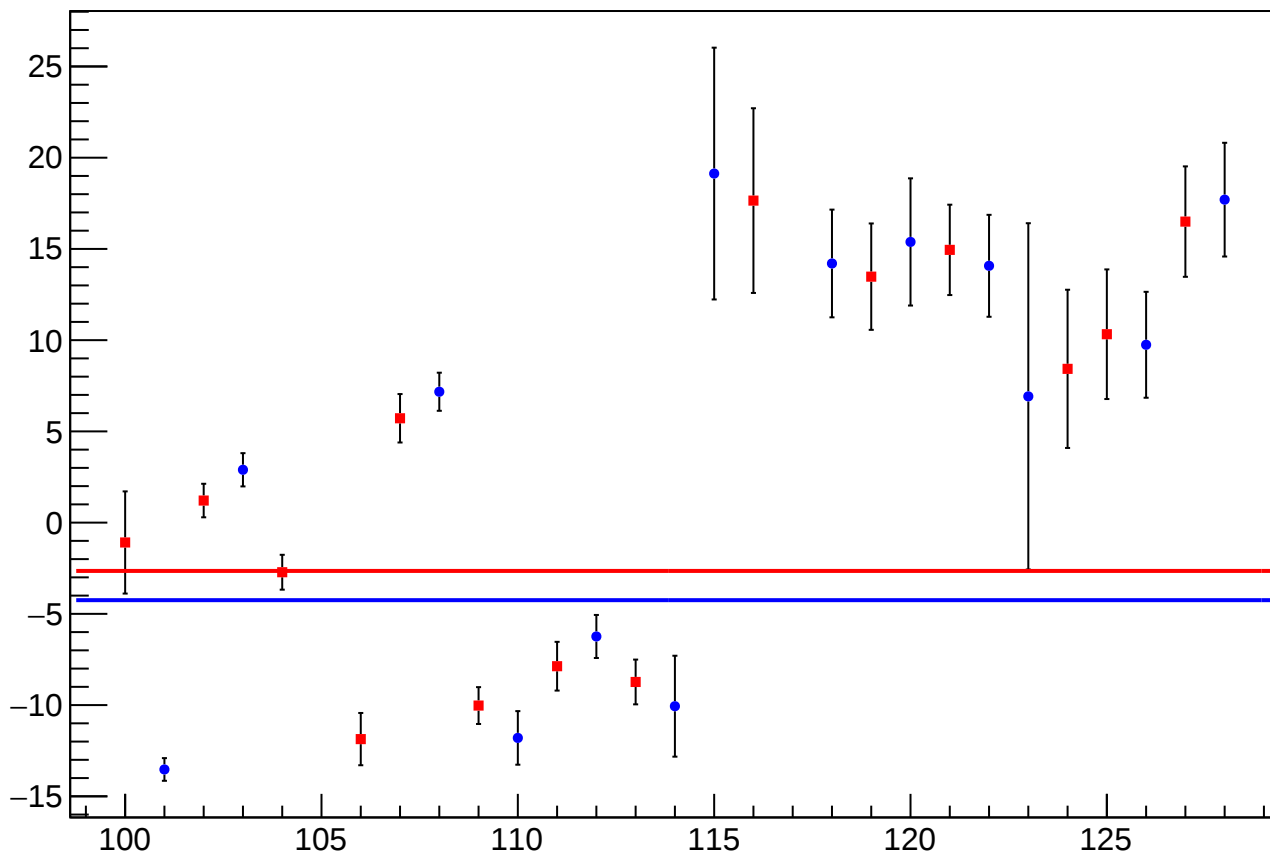
Right: 54.441+/-0.165 χ^2/NDF : 1508.1/26

In: 54.110+/-0.224 χ^2/NDF : 920.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.441+/-0.165 χ^2/NDF : 1508.1/26

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.250+/-0.389 χ^2/NDF : 637.3/12

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

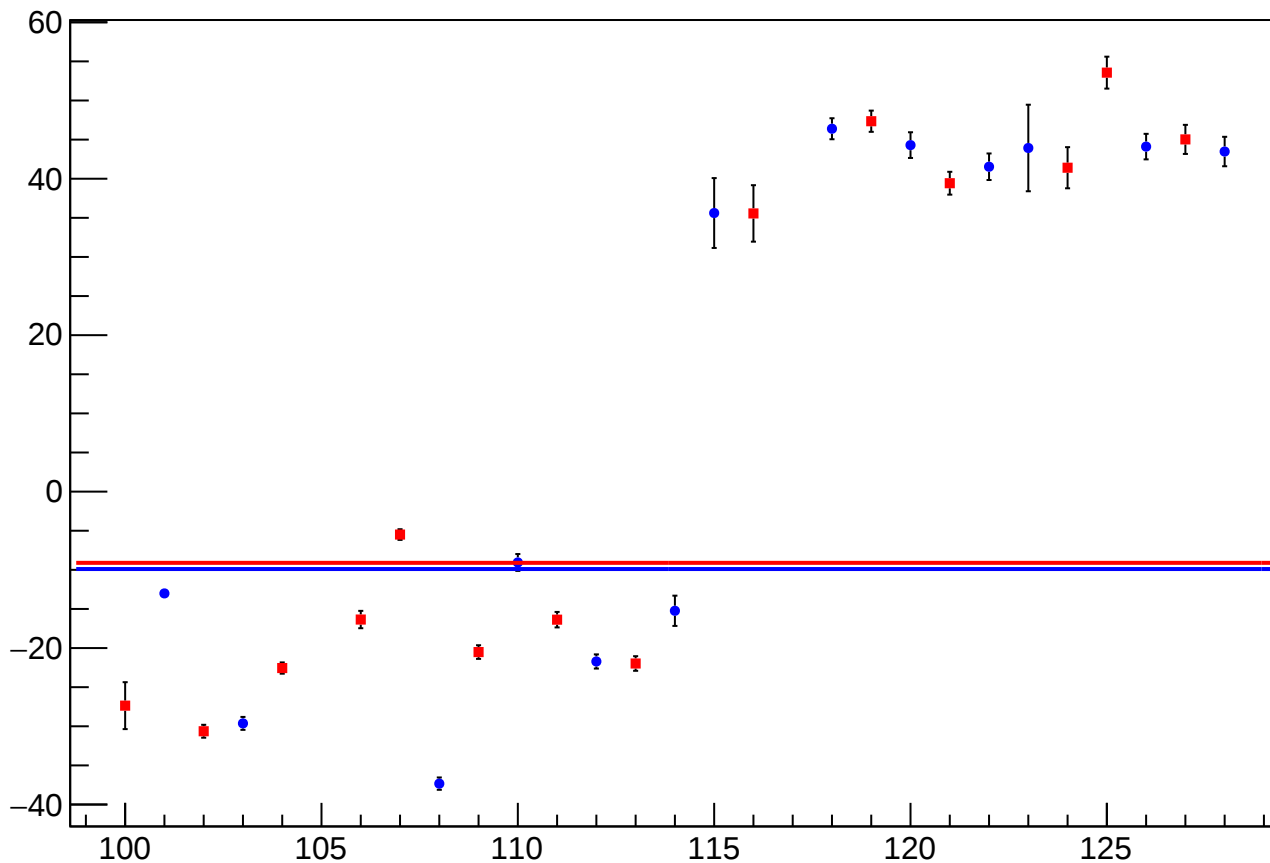
Right: -3.472+/-0.279 χ^2/NDF : 995.0/26

In: -4.250+/-0.389 χ^2/NDF : 637.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.472+/-0.279 χ^2/NDF : 995.0/26

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.897+/-0.267 χ^2/NDF : 7885.8/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -9.106+/-0.292 χ^2/NDF : 6703.9/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

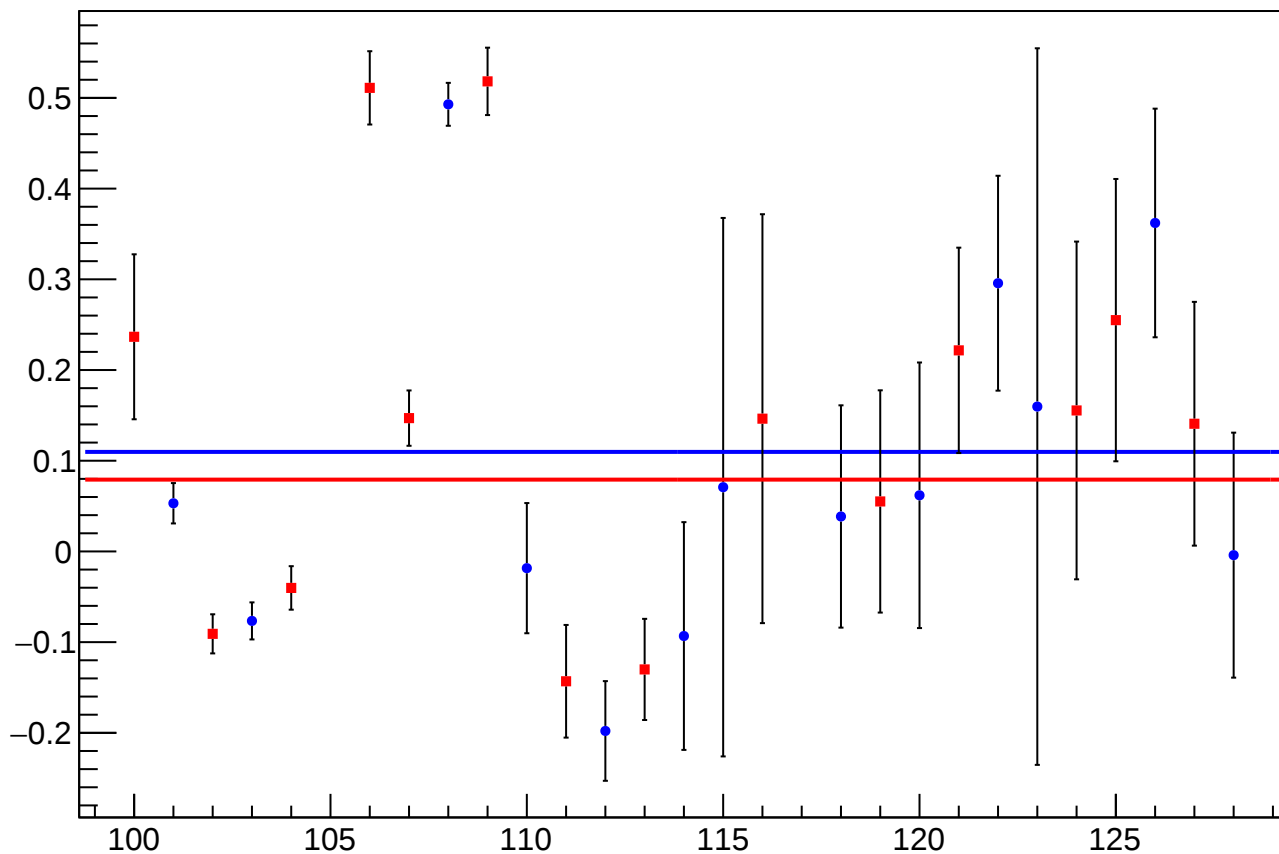
Right: -9.536+/-0.197 χ^2/NDF : 14593.7/26

In: -9.897+/-0.267 χ^2/NDF :7885.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -9.536+/-0.197 χ^2/NDF : 14593.7/26

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.110 $\pm$ 0.012 χ^2 /NDF: 396.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.079 $\pm$ 0.012 χ^2 /NDF: 379.1/13

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

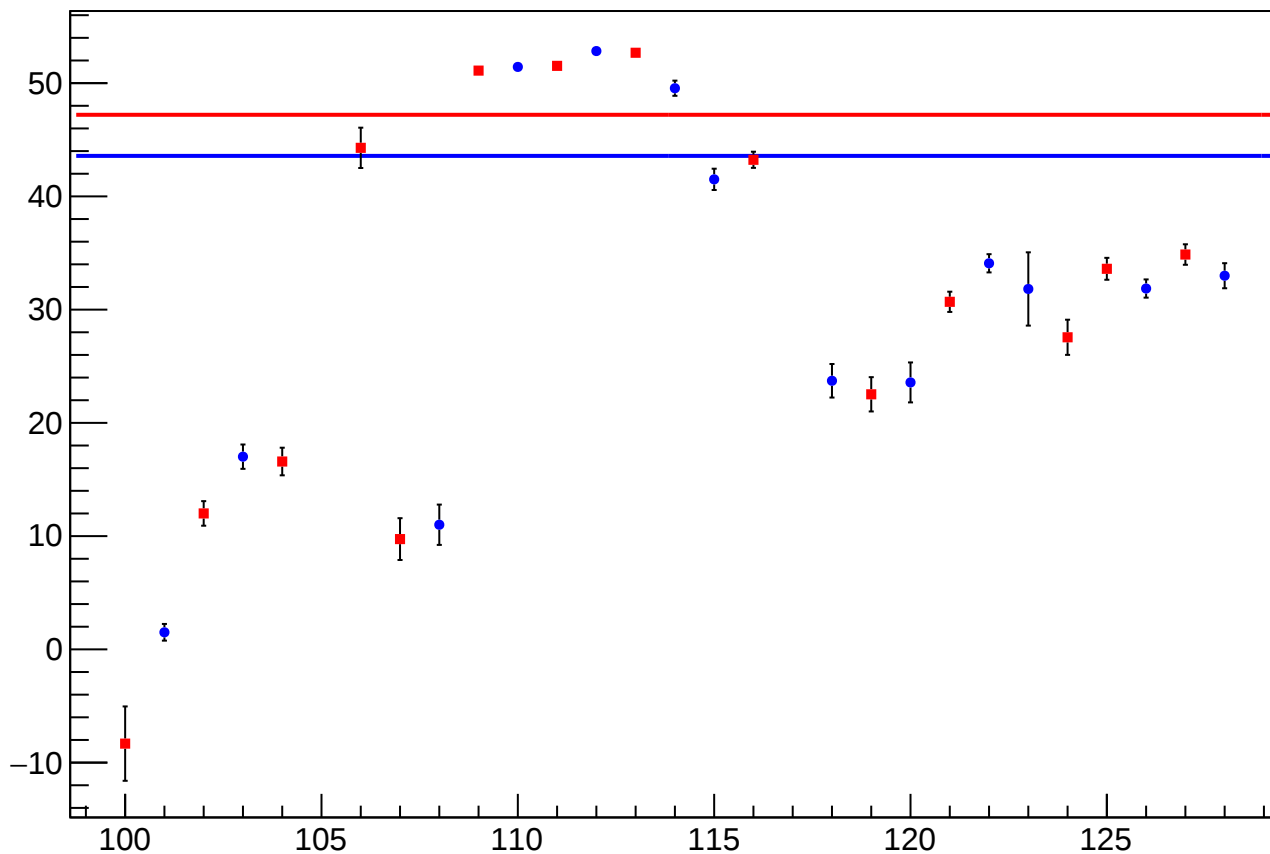
Right: 0.094 $\pm$ 0.008 χ^2 /NDF: 779.4/26

In: 0.110 $\pm$ 0.012 χ^2 /NDF:396.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.094 $\pm$ 0.008 χ^2 /NDF: 779.4/26

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 43.577+/-0.185 χ^2/NDF : 6439.2/12

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

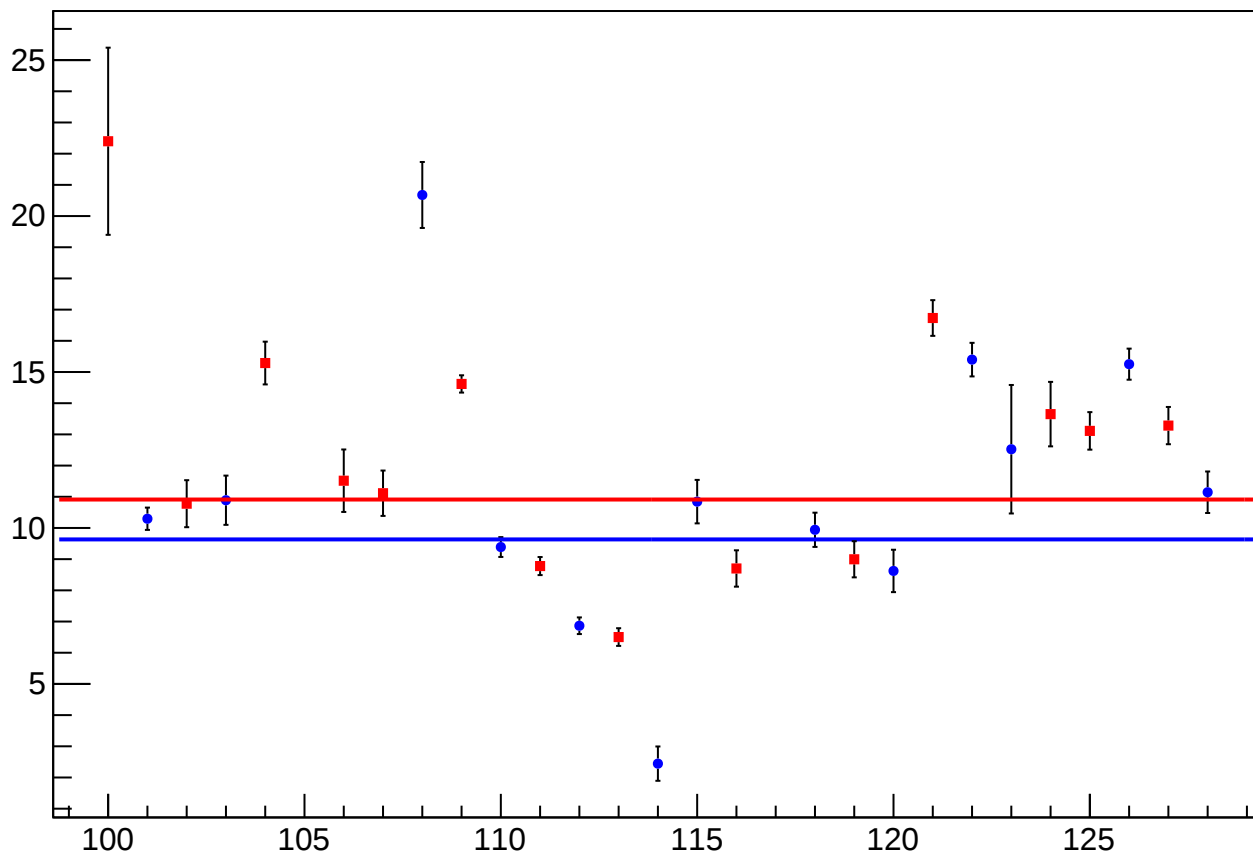
Right: 45.690+/-0.120 χ^2/NDF : 10894.6/26

In: 43.577+/-0.185 χ^2/NDF : 6439.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.690+/-0.120 χ^2/NDF : 10894.6/26

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.633+/-0.135 χ^2/NDF : 648.5/12

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

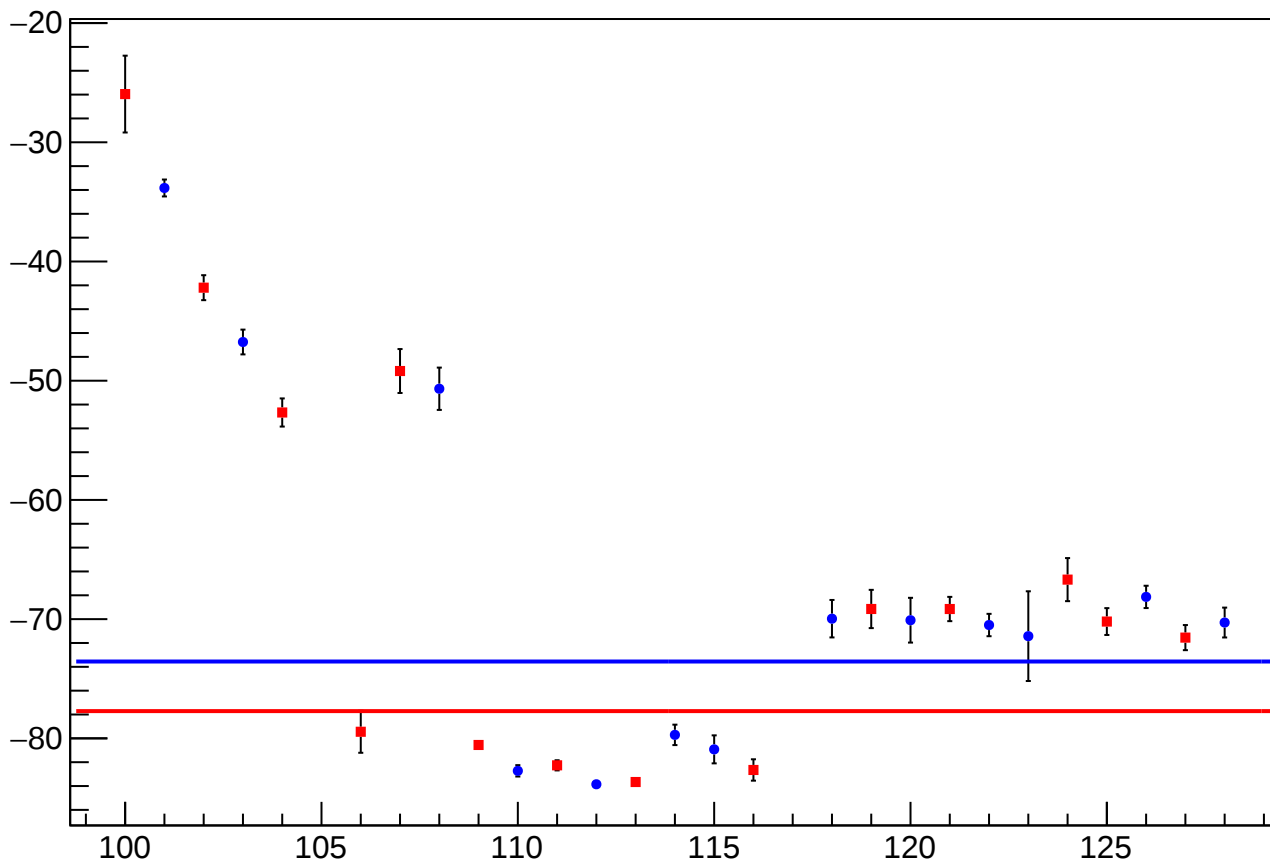
Right: 10.298+/-0.093 χ^2/NDF : 1391.3/26

In: 9.633+/-0.135 χ^2/NDF : 648.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.298+/-0.093 χ^2/NDF : 1391.3/26

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.554+/-0.222 χ^2/NDF : 5216.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -77.715+/-0.194 χ^2/NDF : 2736.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

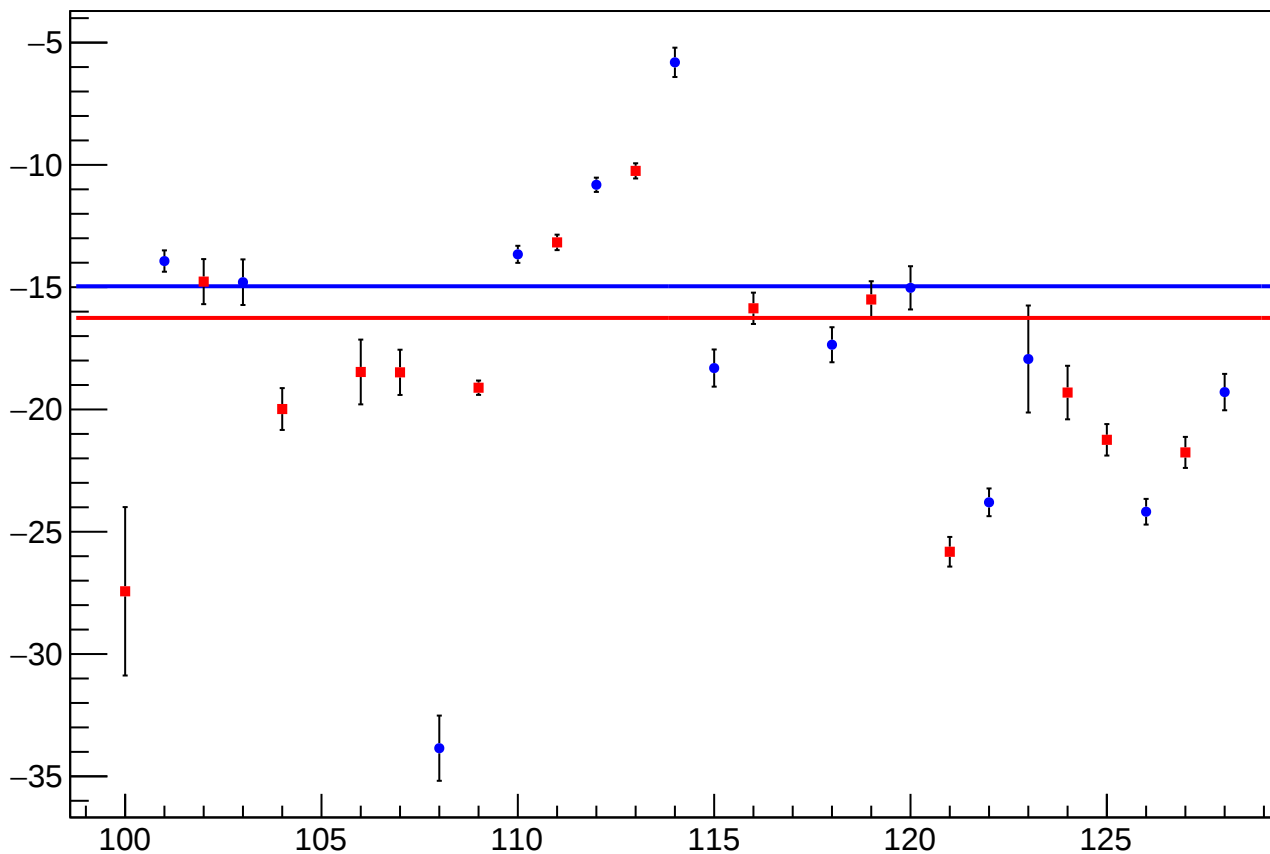
Right: -75.909+/-0.146 χ^2/NDF : 8152.1/26

In: -73.554+/-0.222 χ^2/NDF : 5216.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.909+/-0.146 χ^2/NDF : 8152.1/26

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.963+/-0.152 χ^2/NDF : 1272.7/12

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

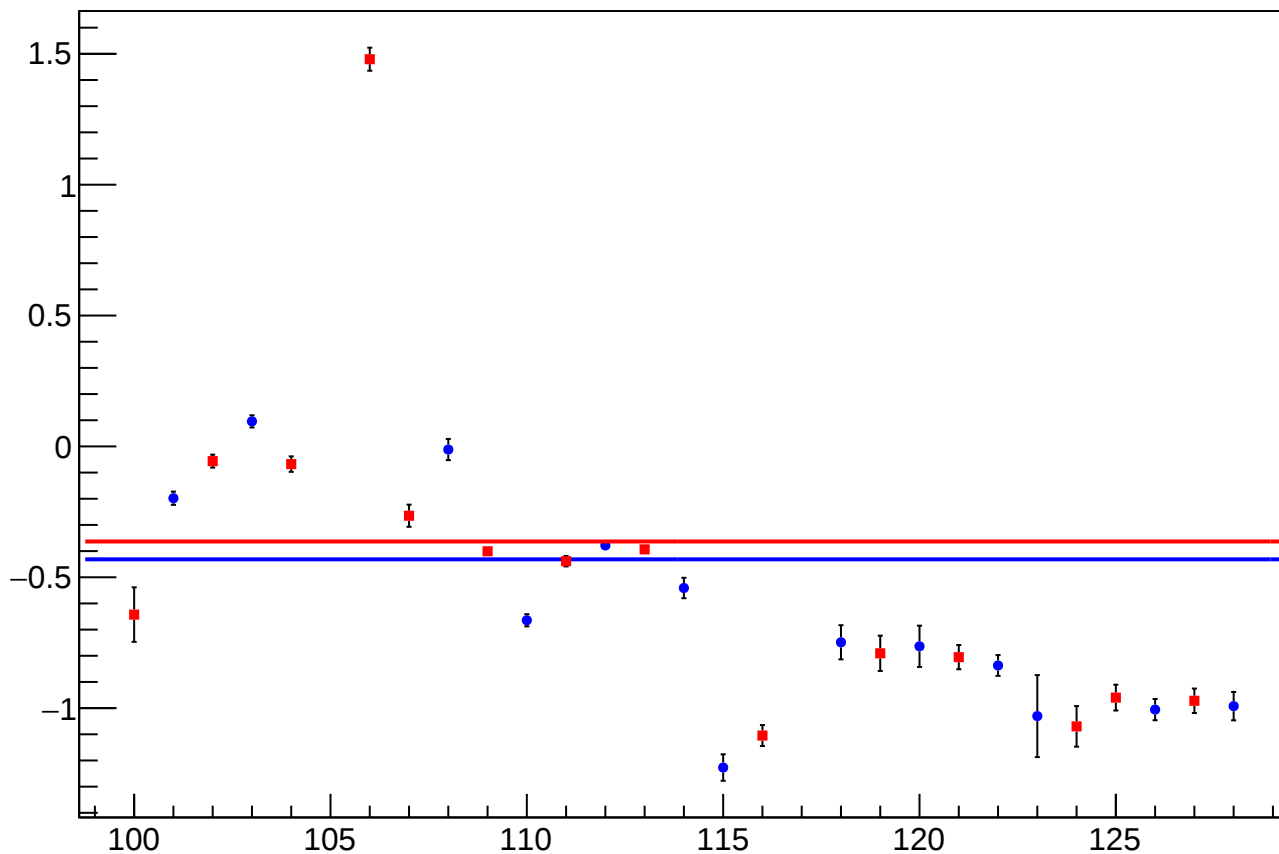
Right: -15.650+/-0.104 χ^2/NDF : 2310.0/26

In: -14.963+/-0.152 χ^2/NDF : 1272.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.650+/-0.104 χ^2/NDF : 2310.0/26

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.431 ± 0.009 χ^2/NDF : 1535.0/12

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

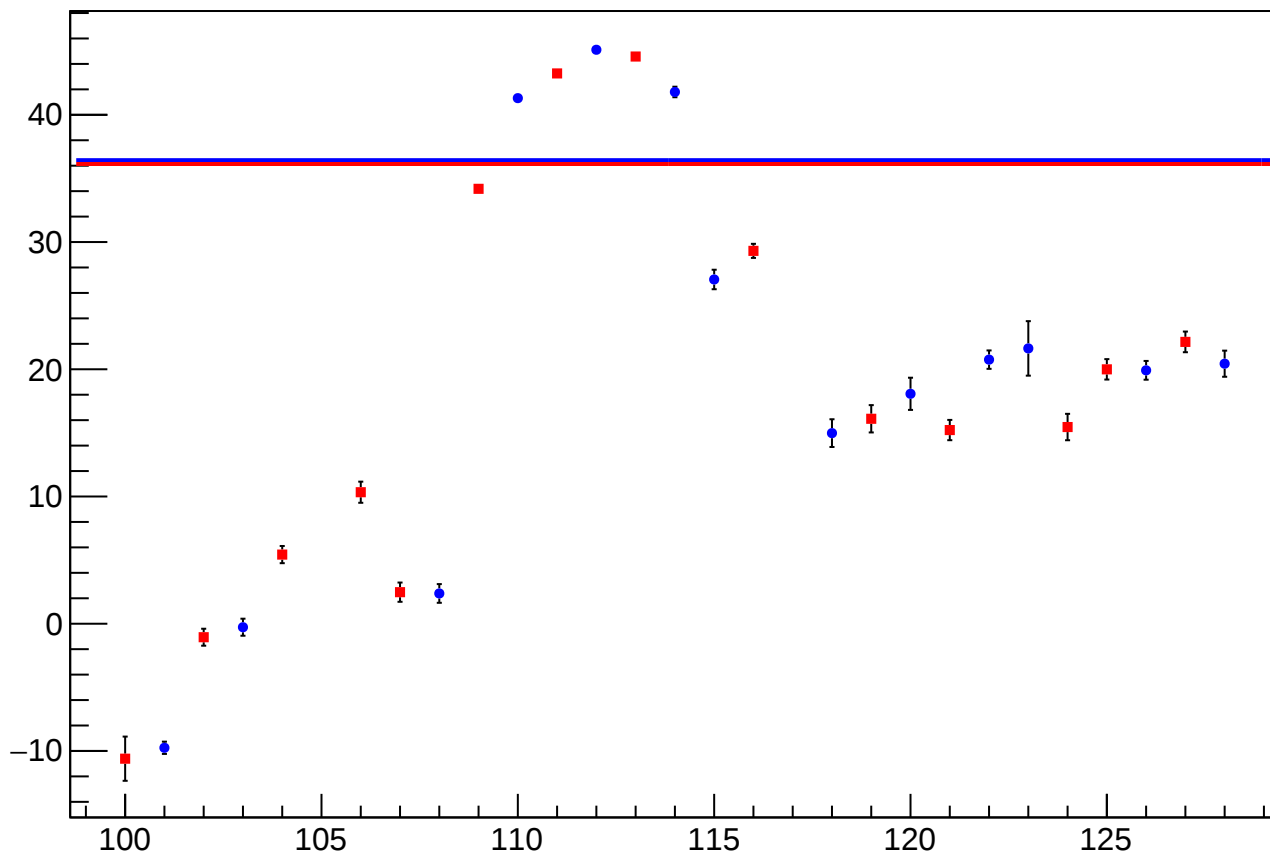
Right: -0.393 ± 0.006 χ^2/NDF : 4477.4/26

In: -0.431 ± 0.009 χ^2/NDF : 1535.0/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.393 ± 0.006 χ^2/NDF : 4477.4/26

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 36.435+/-0.110 χ^2/NDF : 19862.9/12

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

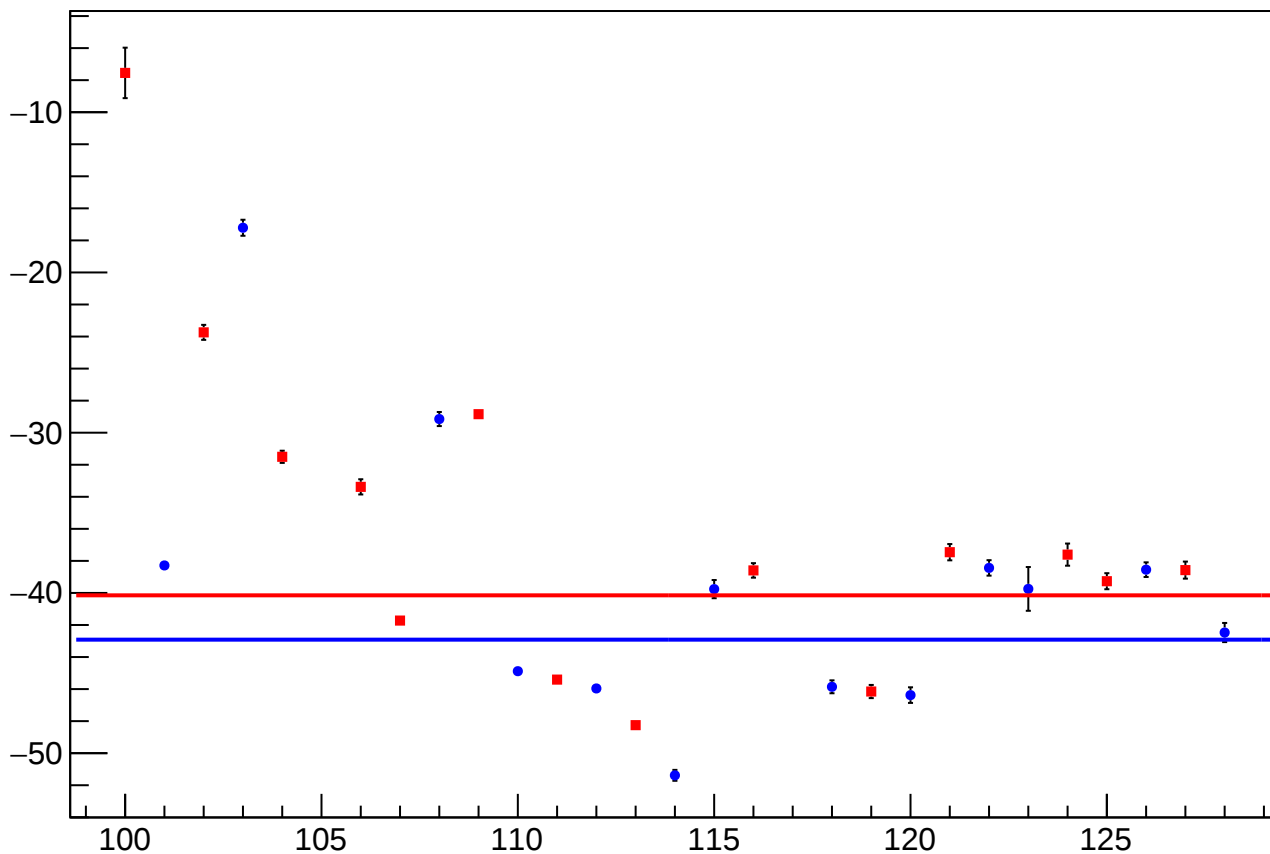
Right: 36.253+/-0.069 χ^2/NDF : 34983.9/26

In: 36.435+/-0.110 χ^2/NDF : 19862.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.253+/-0.069 χ^2/NDF : 34983.9/26

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.916 ± 0.084 $\chi^2/\text{NDF}: 5512.5/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.149 ± 0.077 $\chi^2/\text{NDF}: 10760.9/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

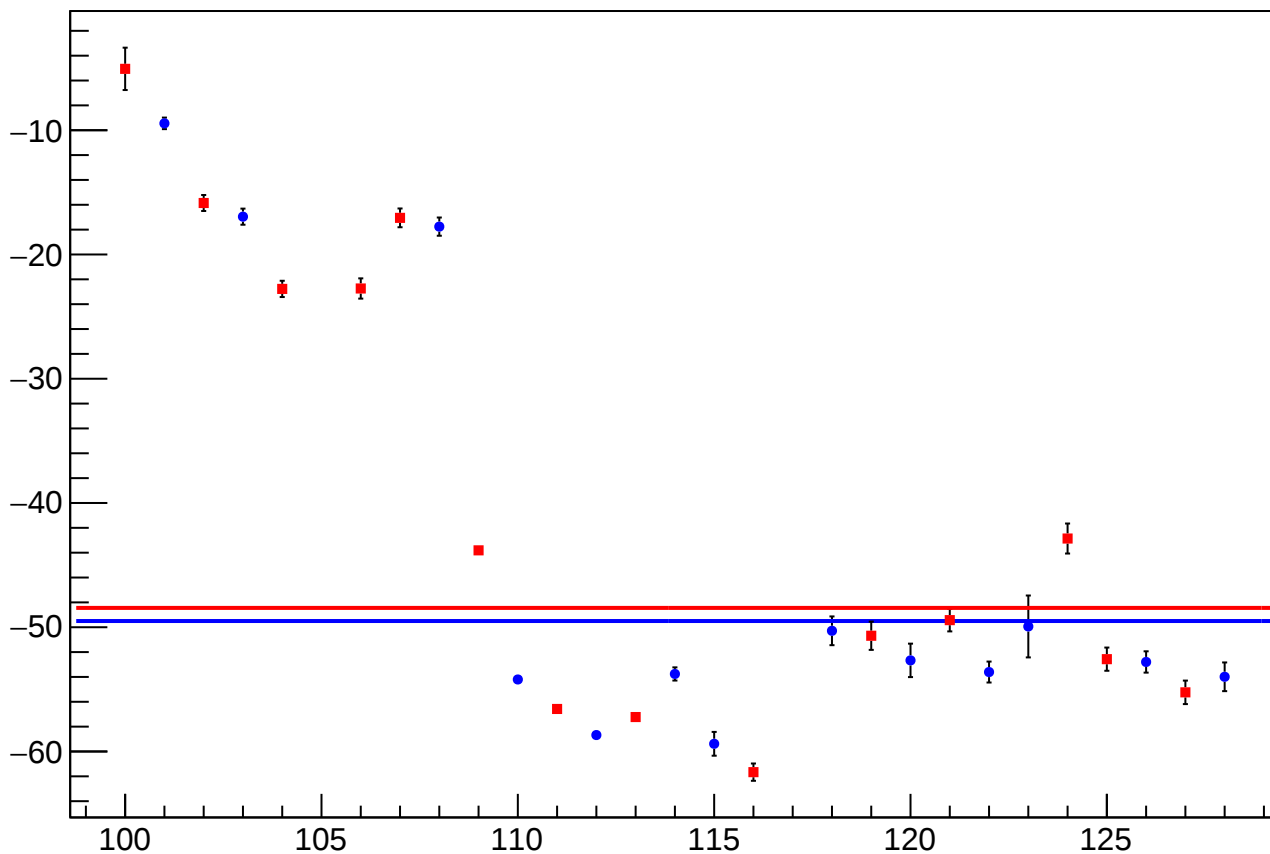
Right: -41.415 ± 0.057 $\chi^2/\text{NDF}: 16861.8/26$

In: -42.916 ± 0.084 $\chi^2/\text{NDF}: 5512.5/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.415 ± 0.057 $\chi^2/\text{NDF}: 16861.8/26$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.500 ± 0.133 χ^2/NDF : 14324.3/12

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

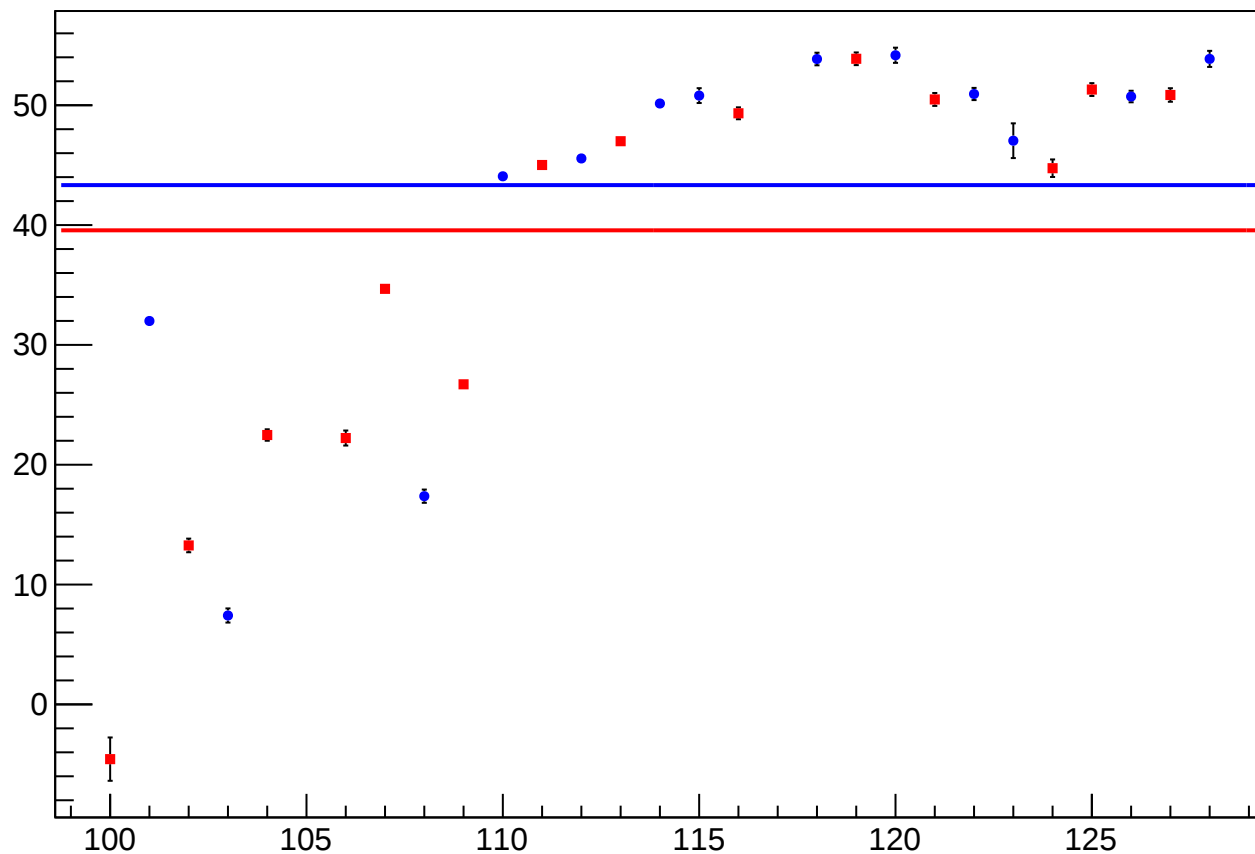
Right: -48.878 ± 0.085 χ^2/NDF : 25653.0/26

In: -49.500 ± 0.133 χ^2/NDF : 14324.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.878 ± 0.085 χ^2/NDF : 25653.0/26

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.334+/-0.094 χ^2 /NDF: 9574.0/12

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

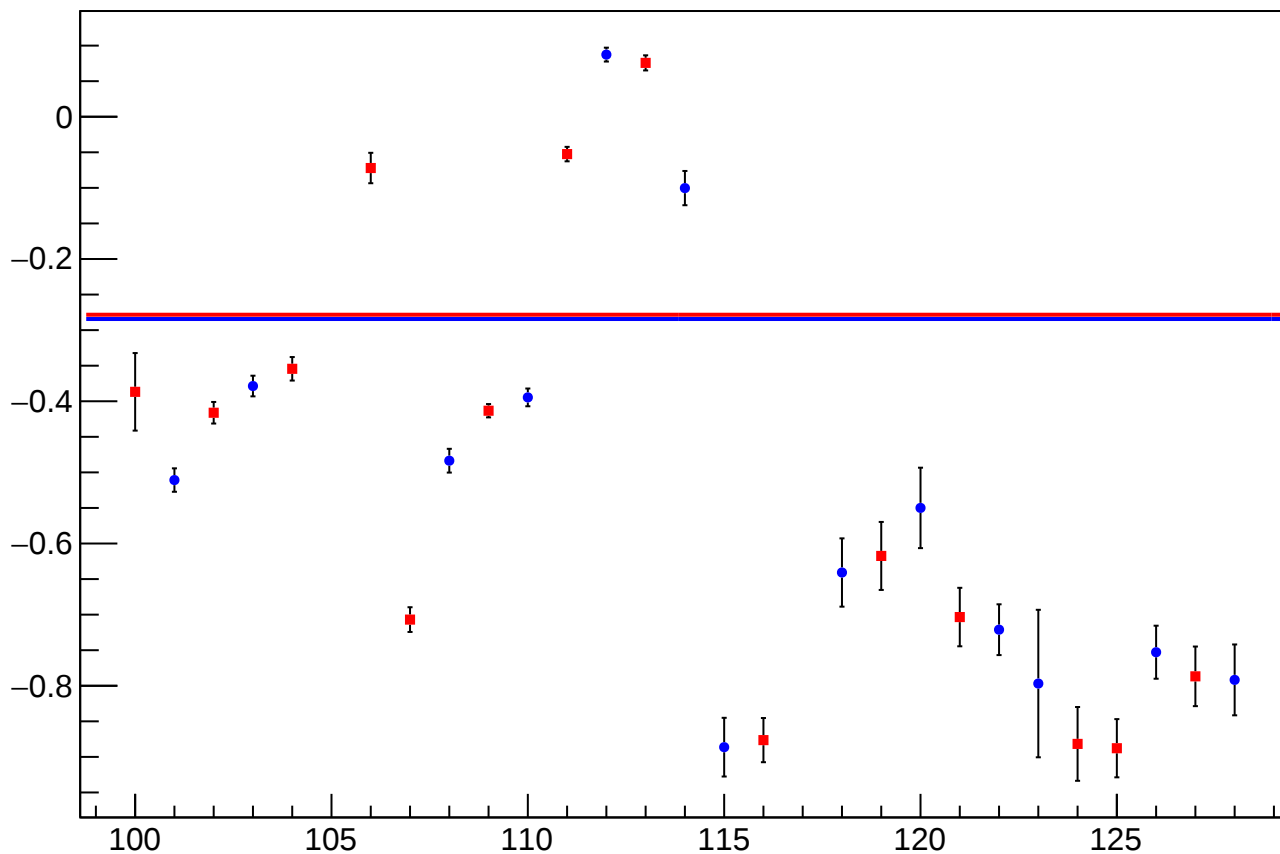
Right: 41.252+/-0.063 χ^2 /NDF: 25993.0/26

In: 43.334+/-0.094 χ^2 /NDF:9574.0/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 41.252+/-0.063 χ^2 /NDF: 25993.0/26

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.284+/-0.005 χ^2/NDF : 2687.9/12

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

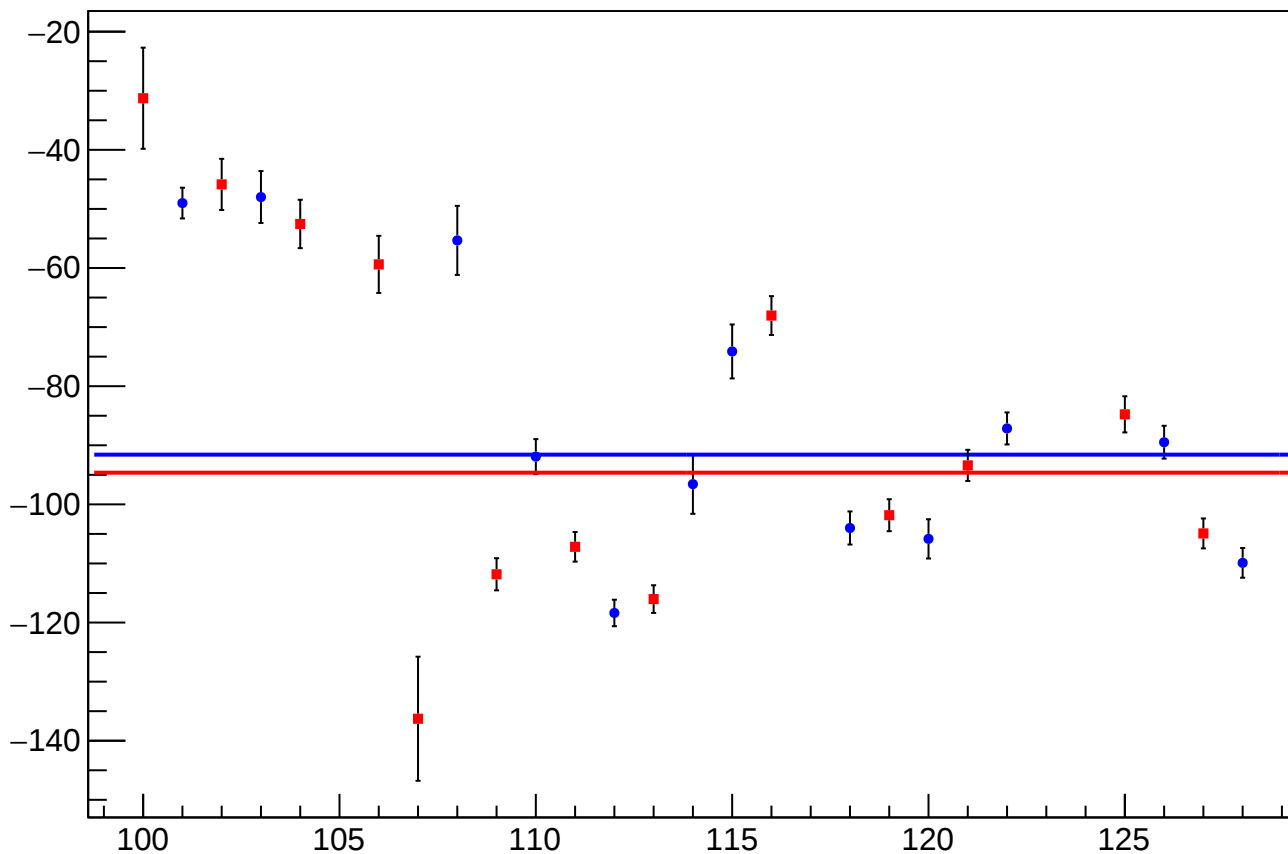
Right: -0.281+/-0.004 χ^2/NDF : 6339.8/26

In: -0.284+/-0.005 χ^2/NDF :2687.9/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.281+/-0.004 χ^2/NDF : 6339.8/26

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -91.582 ± 0.887 χ^2/NDF : 658.0/11

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

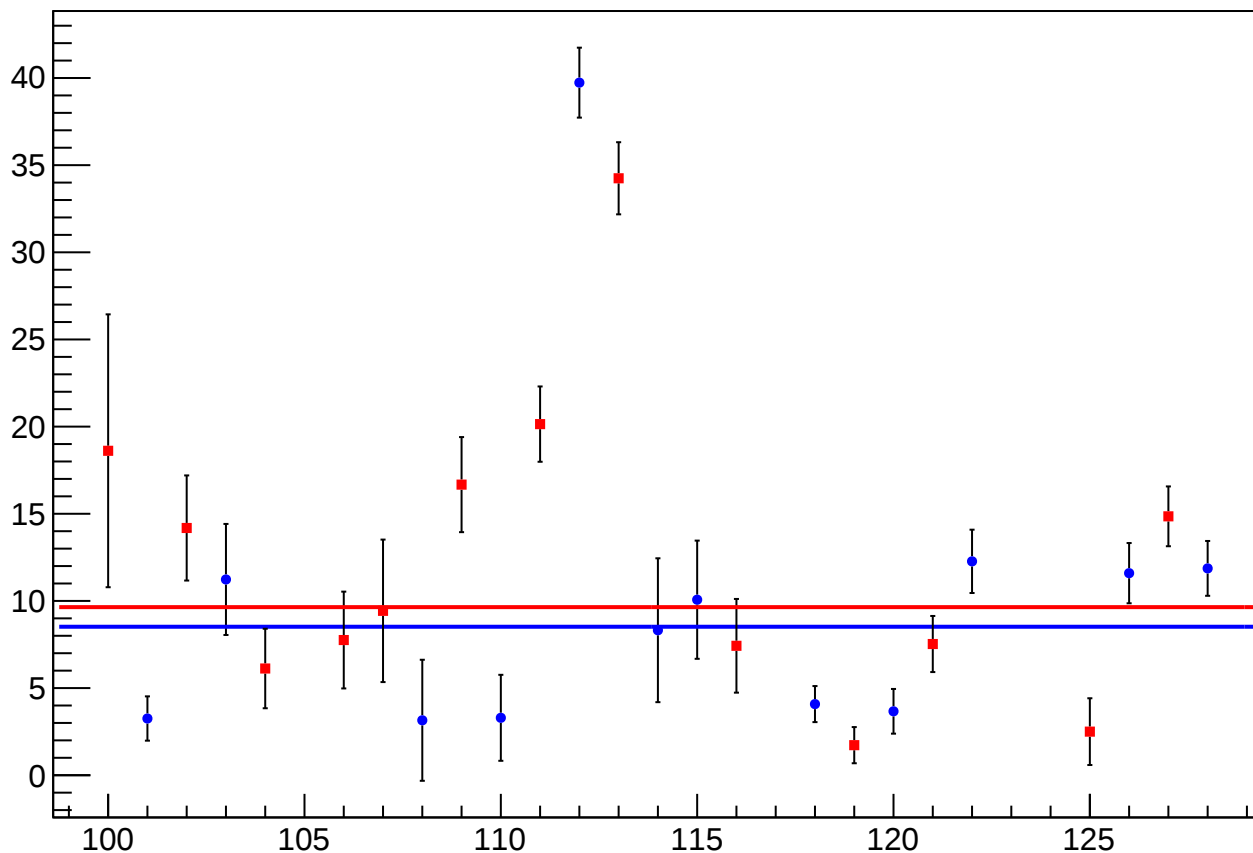
Right: -93.120 ± 0.625 χ^2/NDF : 1268.4/24

In: -91.582 ± 0.887 χ^2/NDF : 658.0/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -93.120 ± 0.625 χ^2/NDF : 1268.4/24

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.519+/-0.504 χ^2/NDF : 311.7/11

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

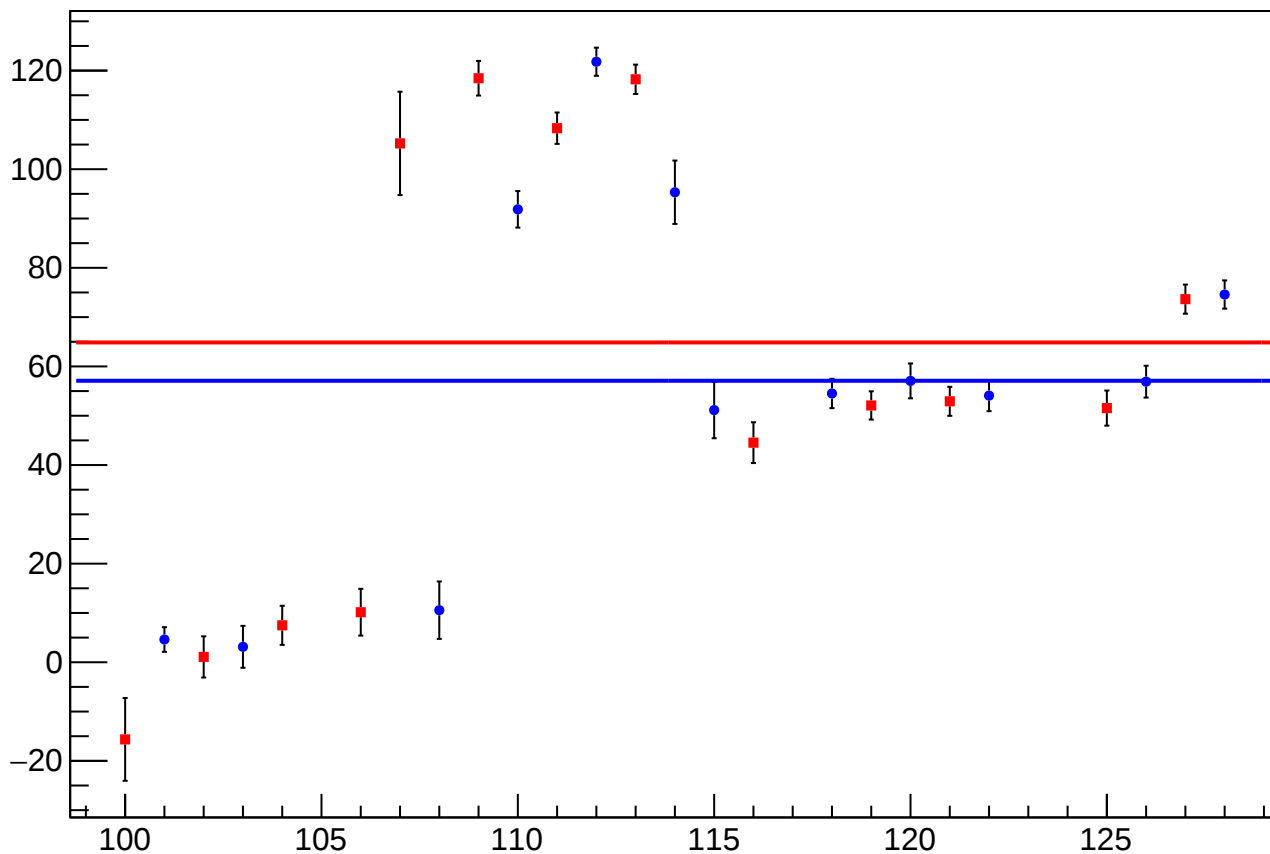
Right: 9.019+/-0.375 χ^2/NDF : 575.7/24

In: 8.519+/-0.504 χ^2/NDF : 311.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.019+/-0.375 χ^2/NDF : 575.7/24

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 57.093+/-0.997 χ^2/NDF : 1341.2/11

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

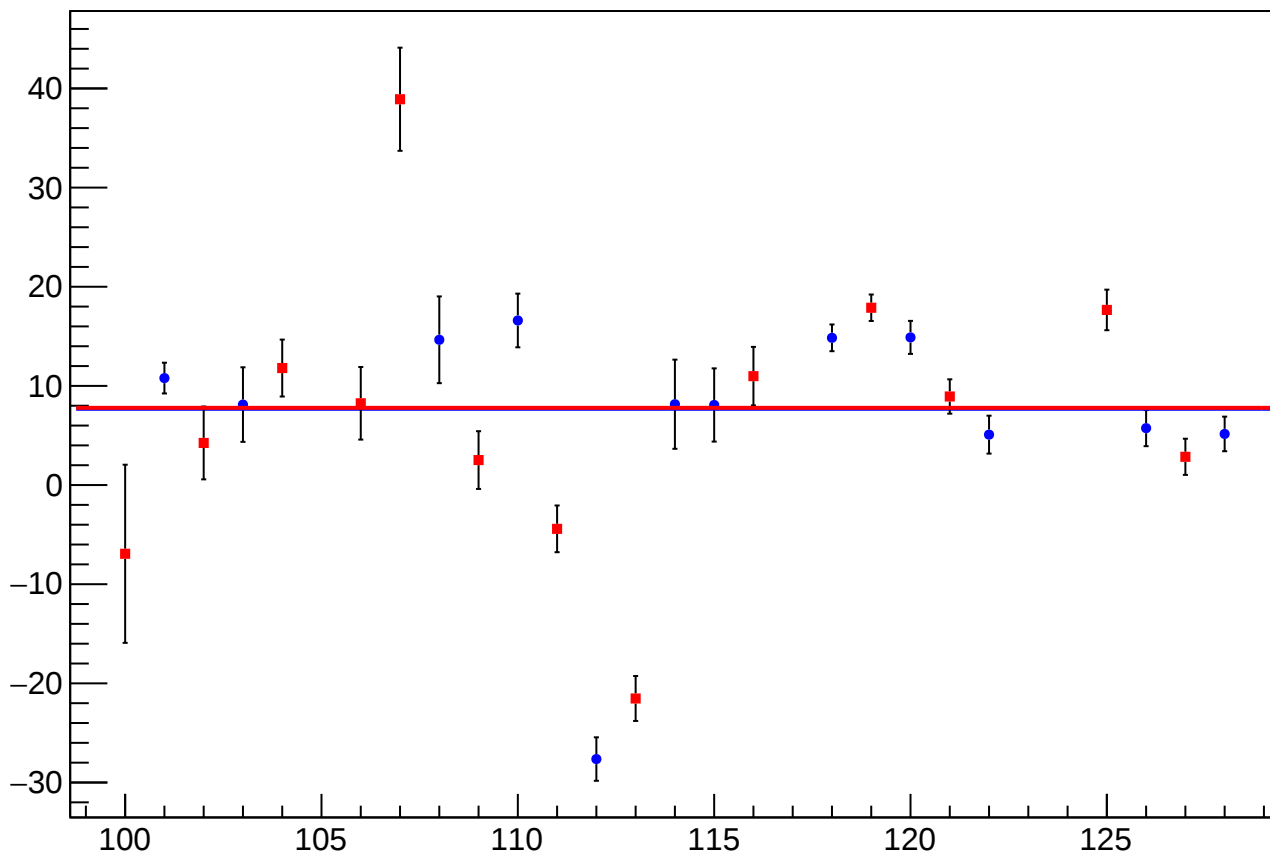
Right: 60.909+/-0.711 χ^2/NDF : 2878.1/24

In: 57.093+/-0.997 χ^2/NDF : 1341.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.909+/-0.711 χ^2/NDF : 2878.1/24

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.693+/-0.595 χ^2/NDF : 329.0/11

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

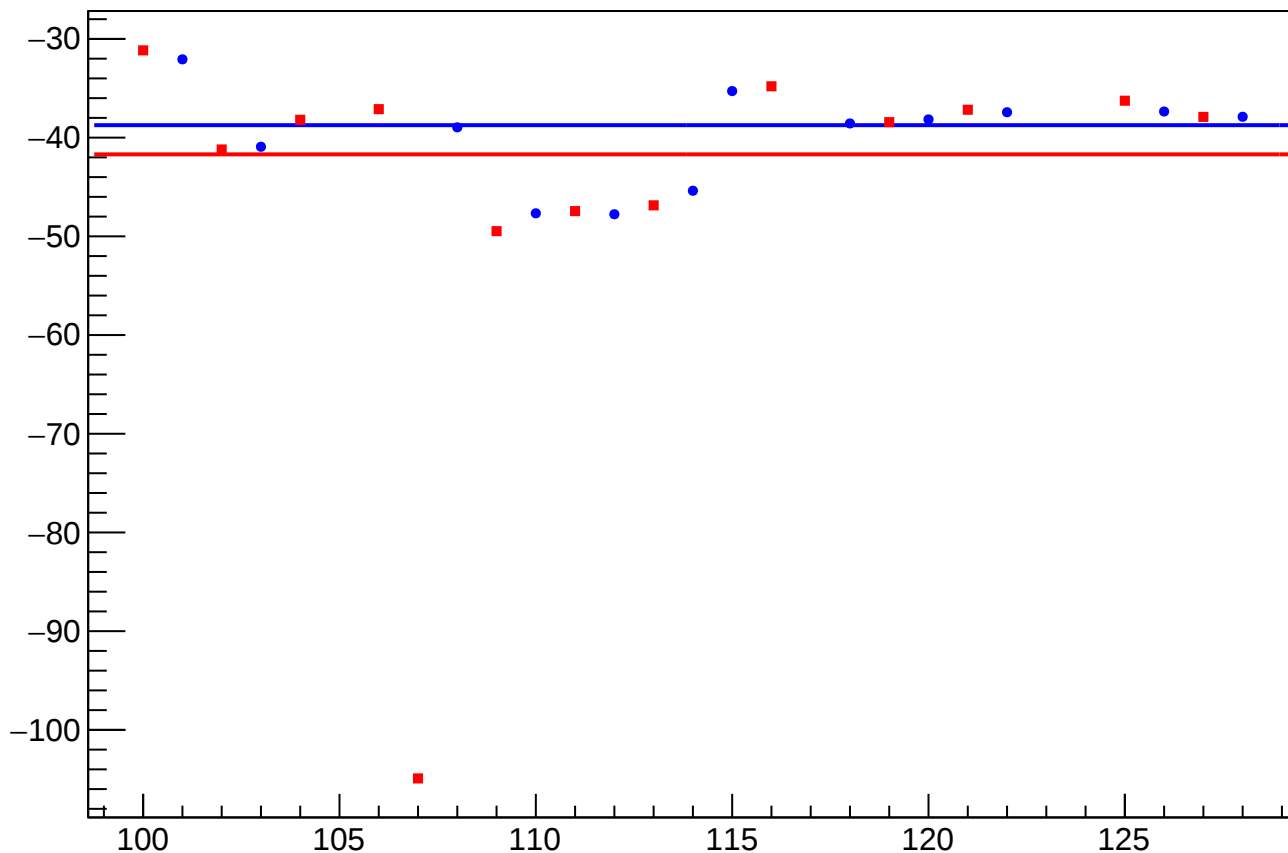
Right: 7.736+/-0.439 χ^2/NDF : 657.3/24

In: 7.693+/-0.595 χ^2/NDF : 329.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.736+/-0.439 χ^2/NDF : 657.3/24

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.737+/-0.038 χ^2/NDF : 14032.4/11

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

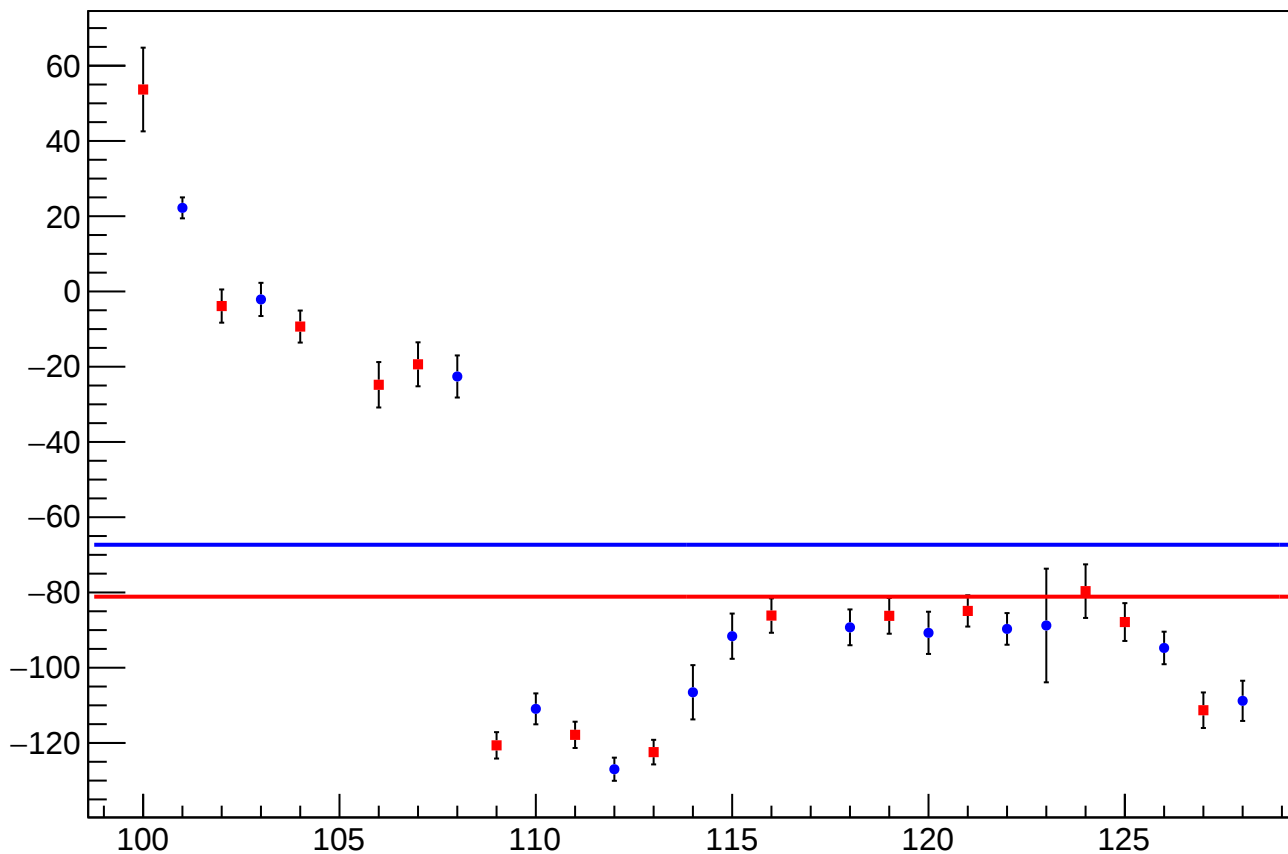
Right: -40.222+/-0.027 χ^2/NDF : 100873.0/24

In: -38.737+/-0.038 χ^2/NDF : 14032.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.222+/-0.027 χ^2/NDF : 100873.0/24

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.321+/-1.241 χ^2/NDF : 2018.6/12

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

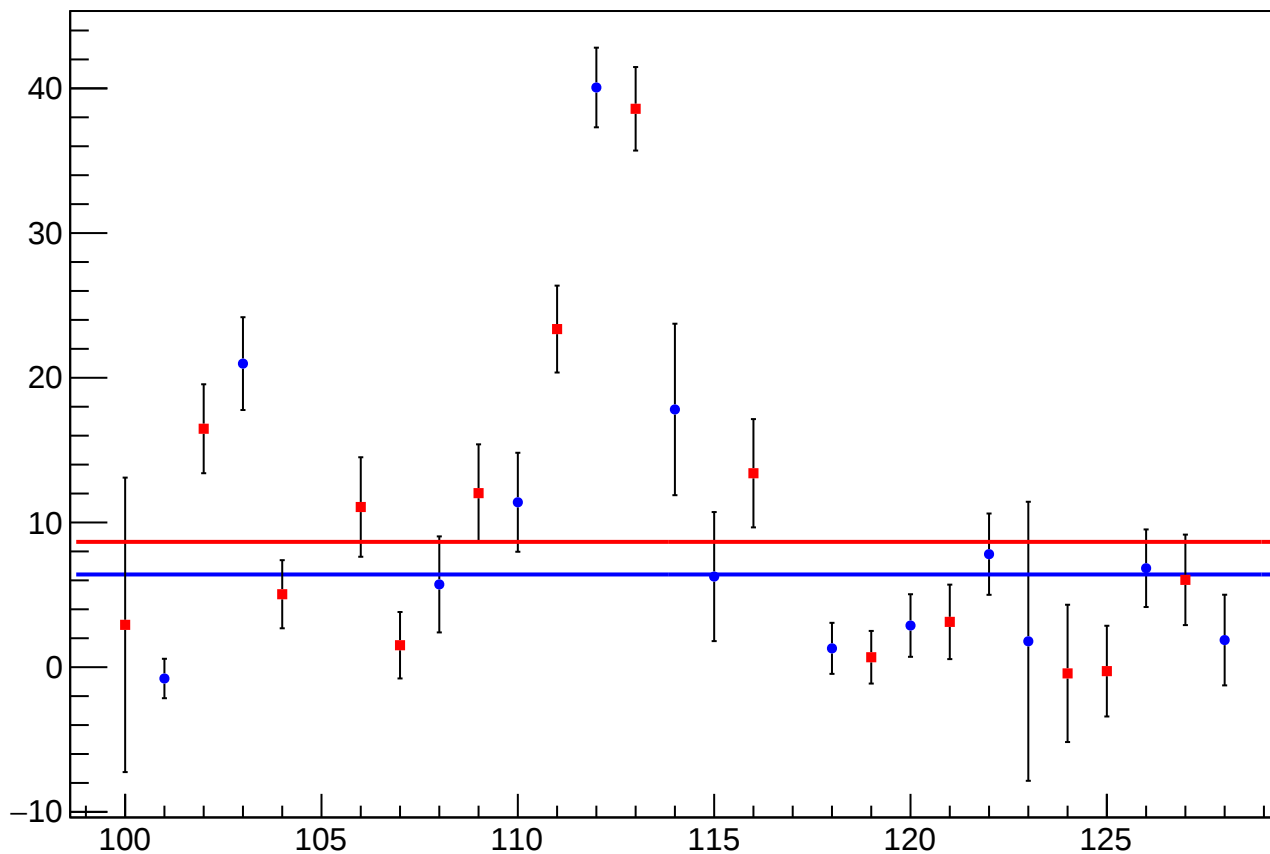
Right: -74.391+/-0.867 χ^2/NDF : 3461.1/26

In: -67.321+/-1.241 χ^2/NDF : 2018.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.391+/-0.867 χ^2/NDF : 3461.1/26

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.407+/-0.719 χ^2/NDF : 217.6/12

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

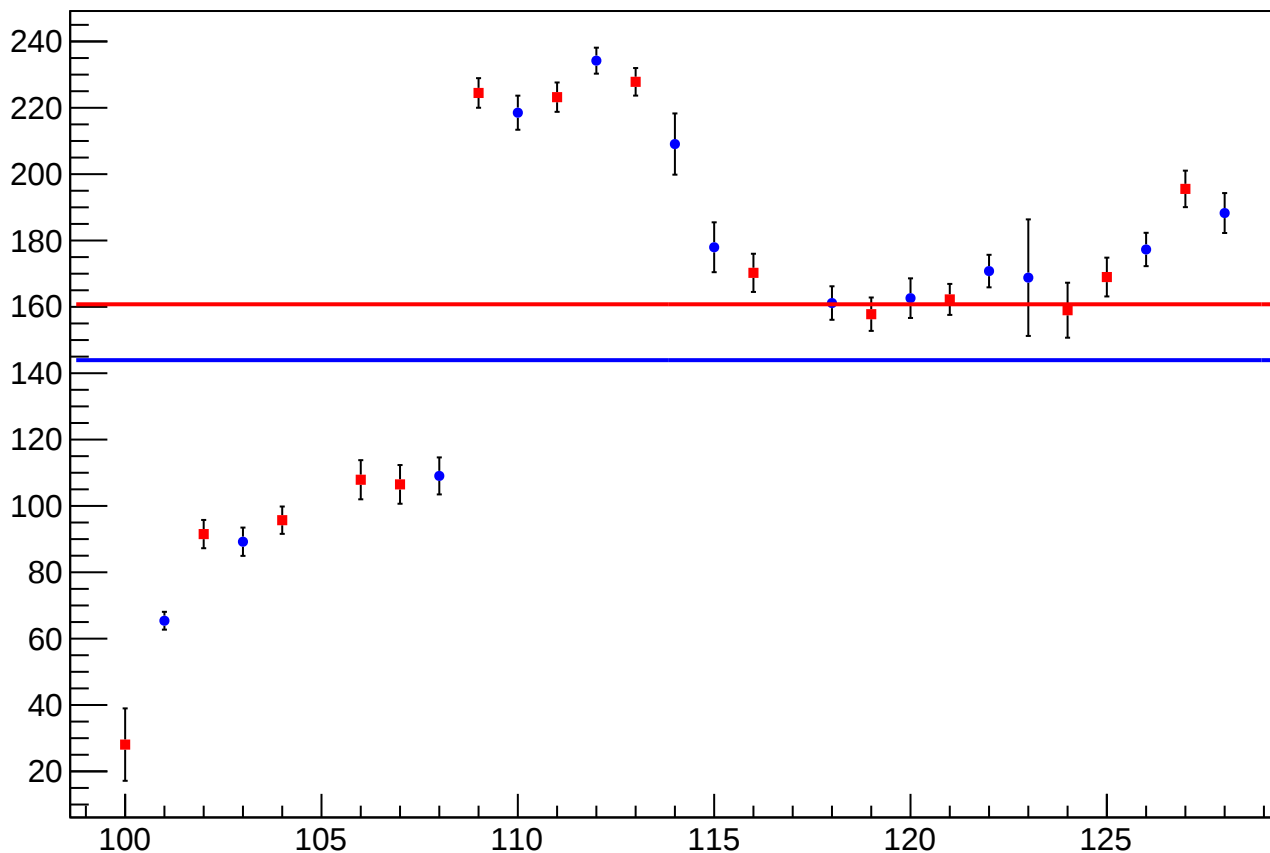
Right: 7.448+/-0.527 χ^2/NDF : 411.9/26

In: 6.407+/-0.719 χ^2/NDF : 217.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.448+/-0.527 χ^2/NDF : 411.9/26

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 143.937+/-1.364 χ^2/NDF : 2023.0/12

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

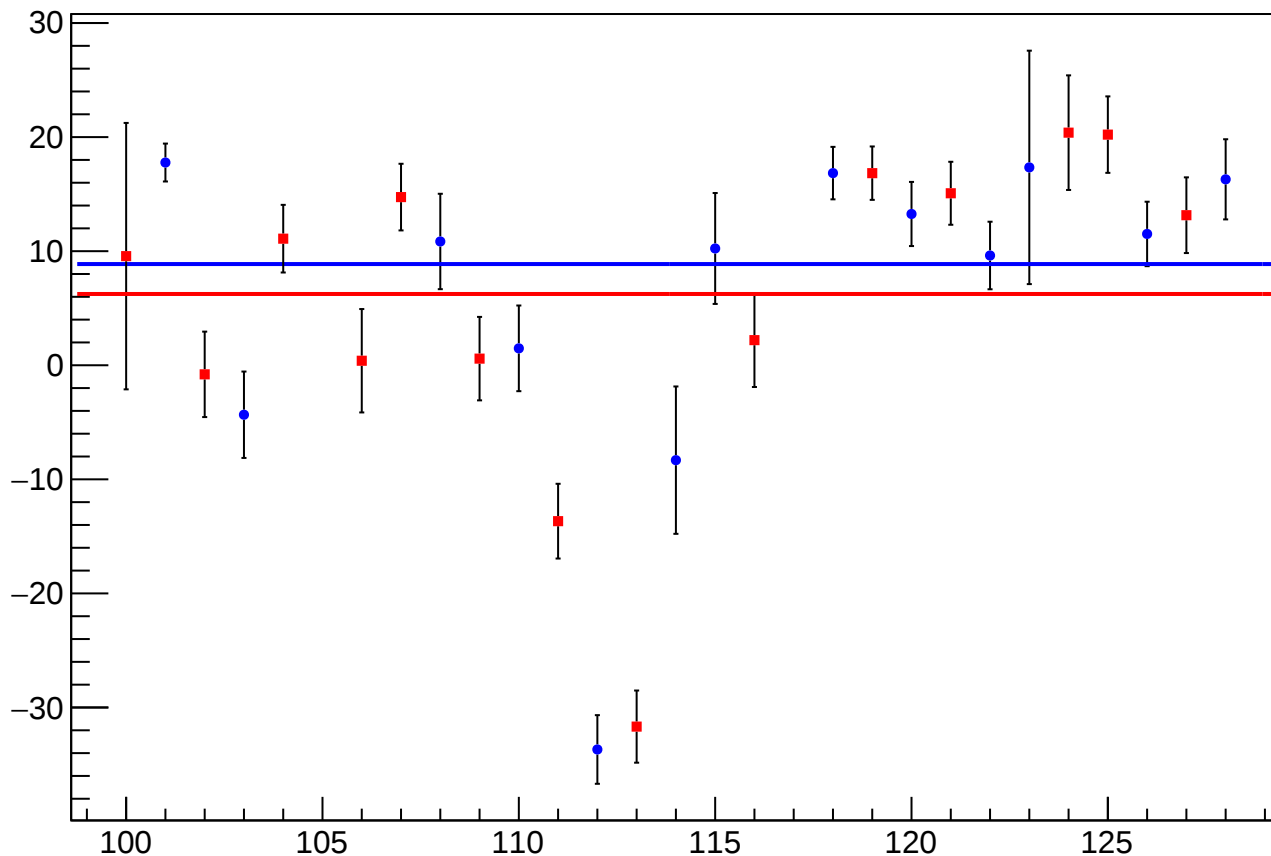
Right: 152.314+/-0.967 χ^2/NDF : 3635.7/26

In: 143.937+/-1.364 χ^2/NDF : 2023.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.314+/-0.967 χ^2/NDF : 3635.7/26

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.871 ± 0.851 χ^2/NDF : 272.7/12

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

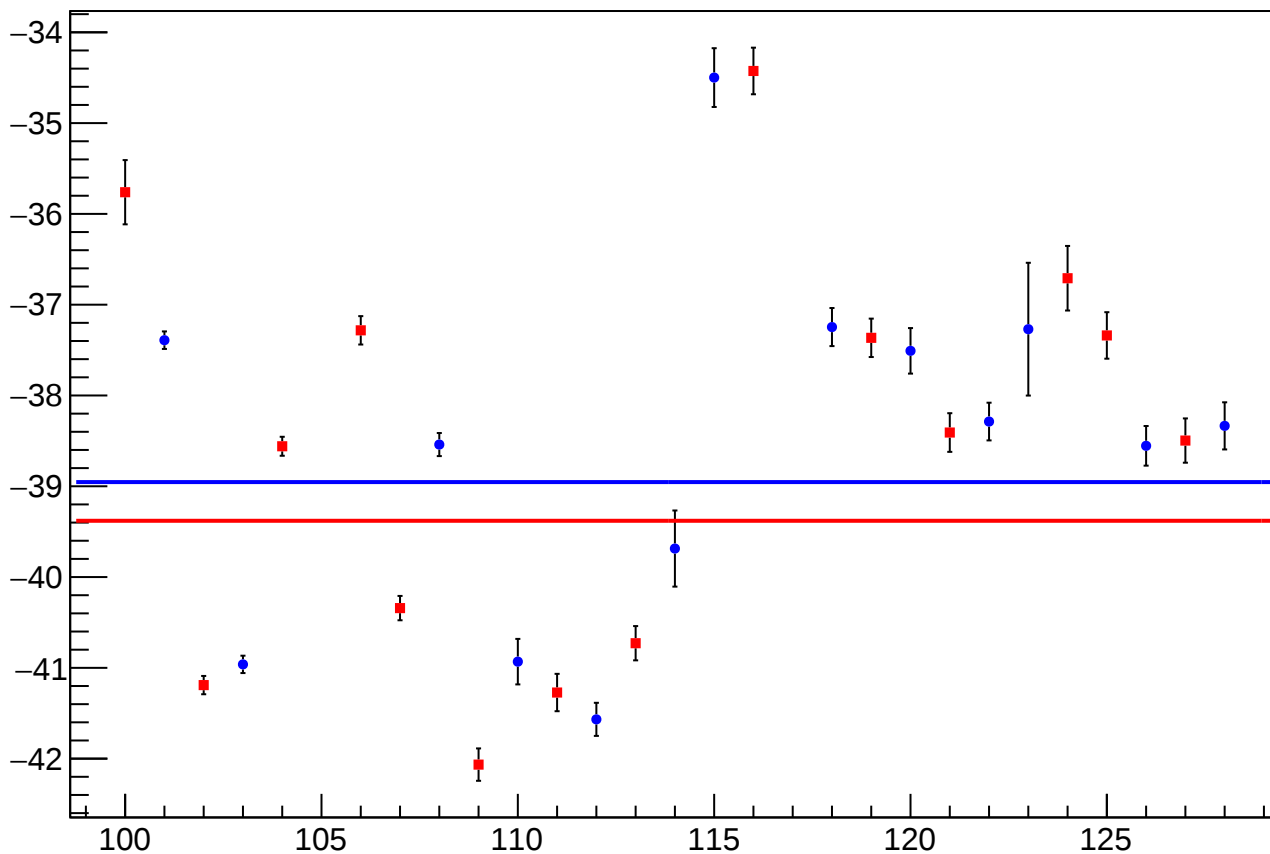
Right: 7.642 ± 0.620 χ^2/NDF : 537.9/26

In: 8.871 ± 0.851 χ^2/NDF : 272.7/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.642 ± 0.620 χ^2/NDF : 537.9/26

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.954+/-0.048 χ^2/NDF : 1297.7/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -39.380+/-0.046 χ^2/NDF : 1699.9/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

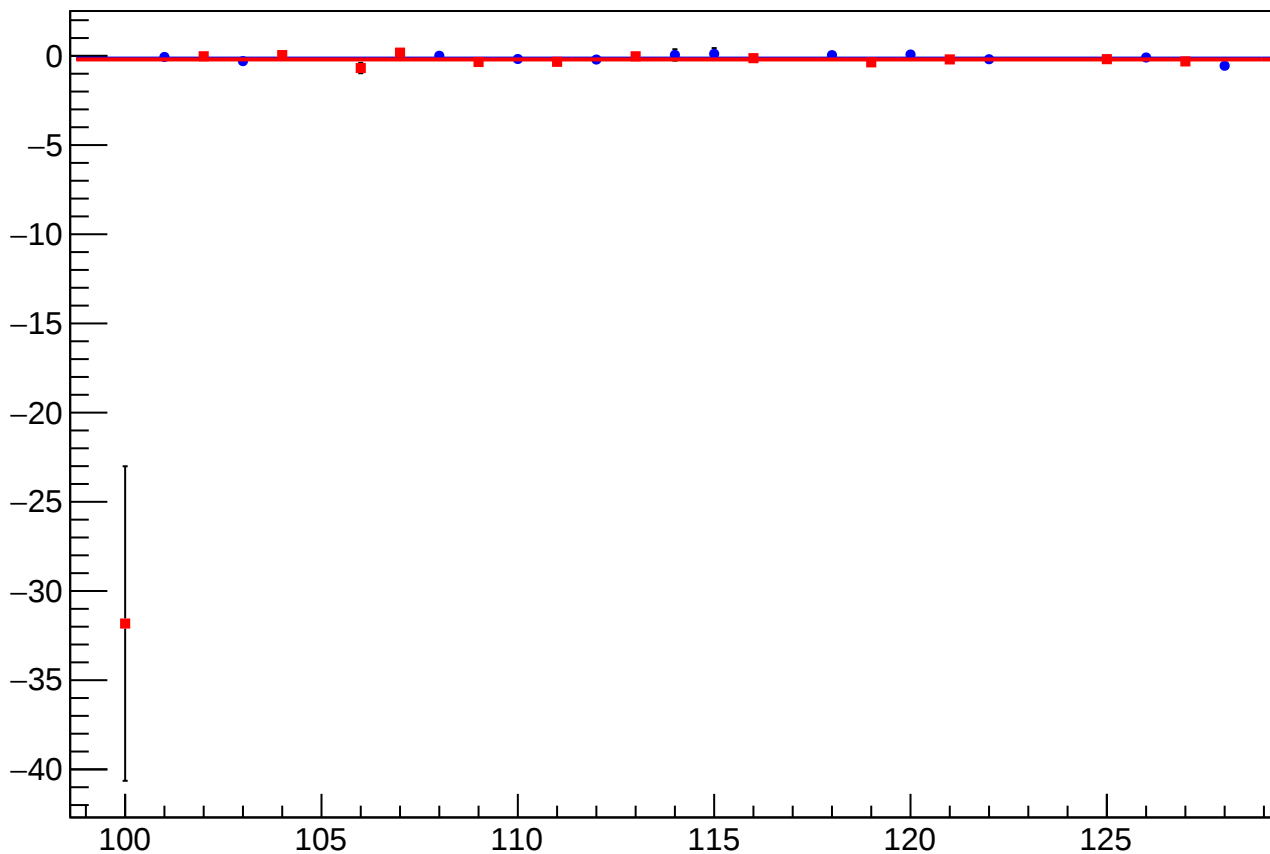
Right: -39.176+/-0.033 χ^2/NDF : 3039.2/26

In: -38.954+/-0.048 χ^2/NDF :1297.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -39.176+/-0.033 χ^2/NDF : 3039.2/26

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.152+/-0.057 χ^2/NDF : 9.7/11

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

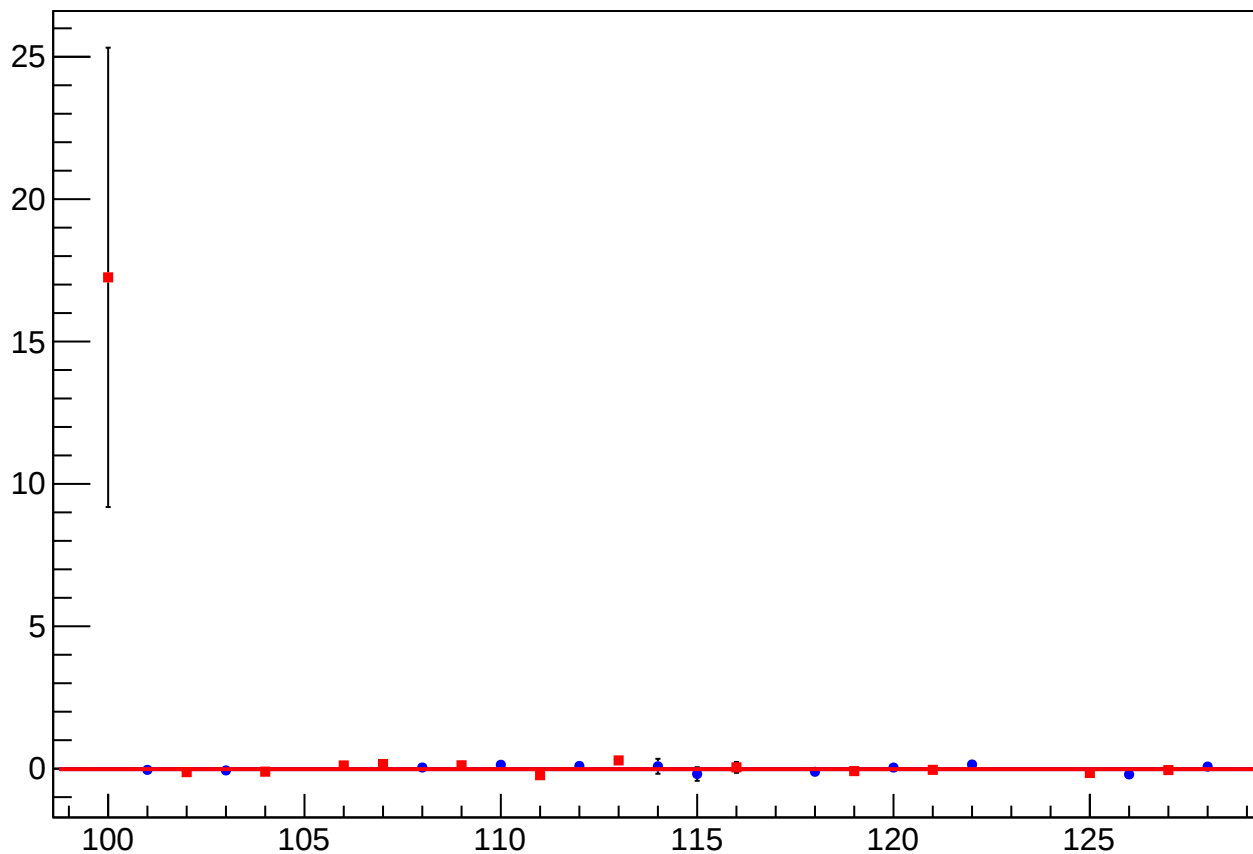
Right: -0.176+/-0.040 χ^2/NDF : 33.8/24

In: -0.152+/-0.057 χ^2/NDF :9.7/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.176+/-0.040 χ^2/NDF : 33.8/24

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.016+/-0.033 χ^2/NDF : 8.6/11

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

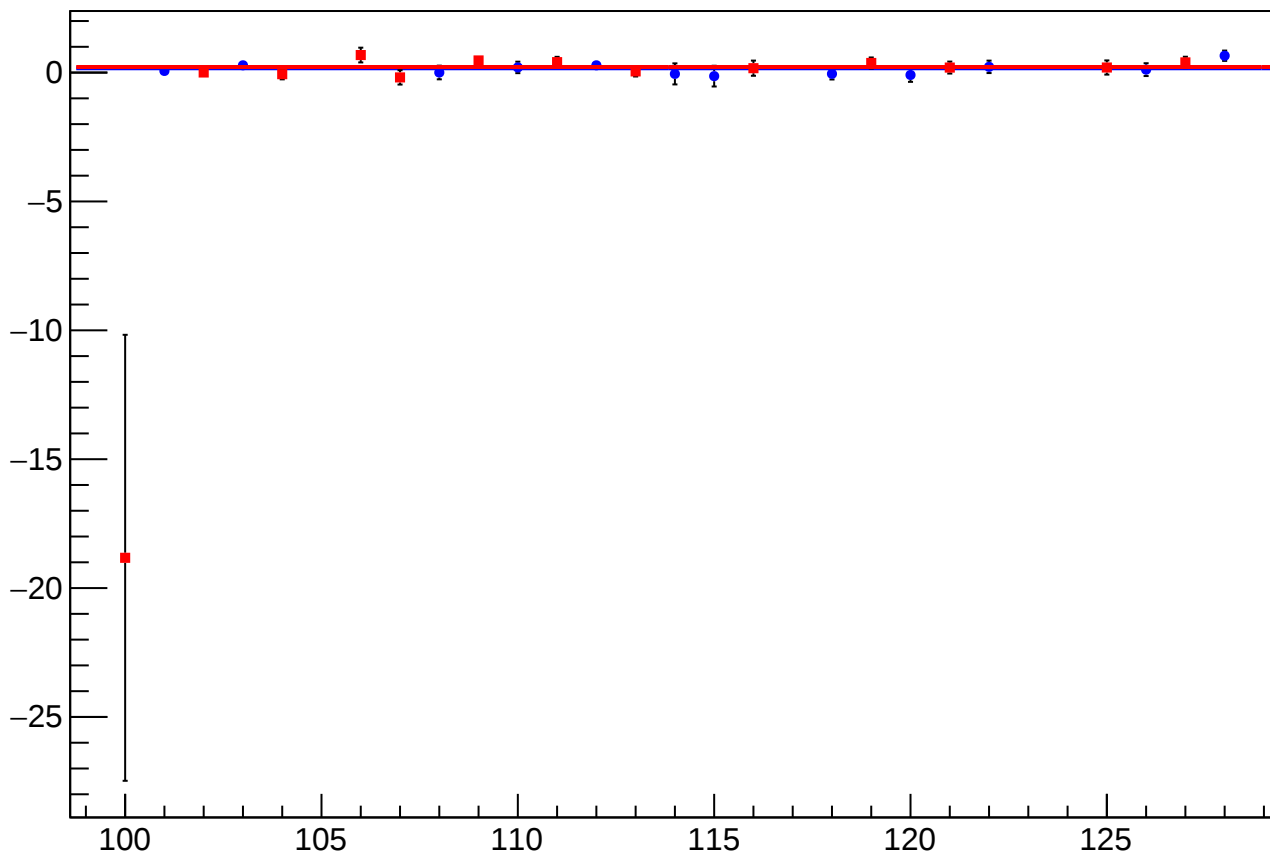
Right: -0.016+/-0.024 χ^2/NDF : 27.7/24

In: -0.016+/-0.033 χ^2/NDF : 8.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.016+/-0.024 χ^2/NDF : 27.7/24

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.167 $\pm$ 0.062 χ^2 /NDF: 10.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.216 $\pm$ 0.064 χ^2 /NDF: 17.5/12

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

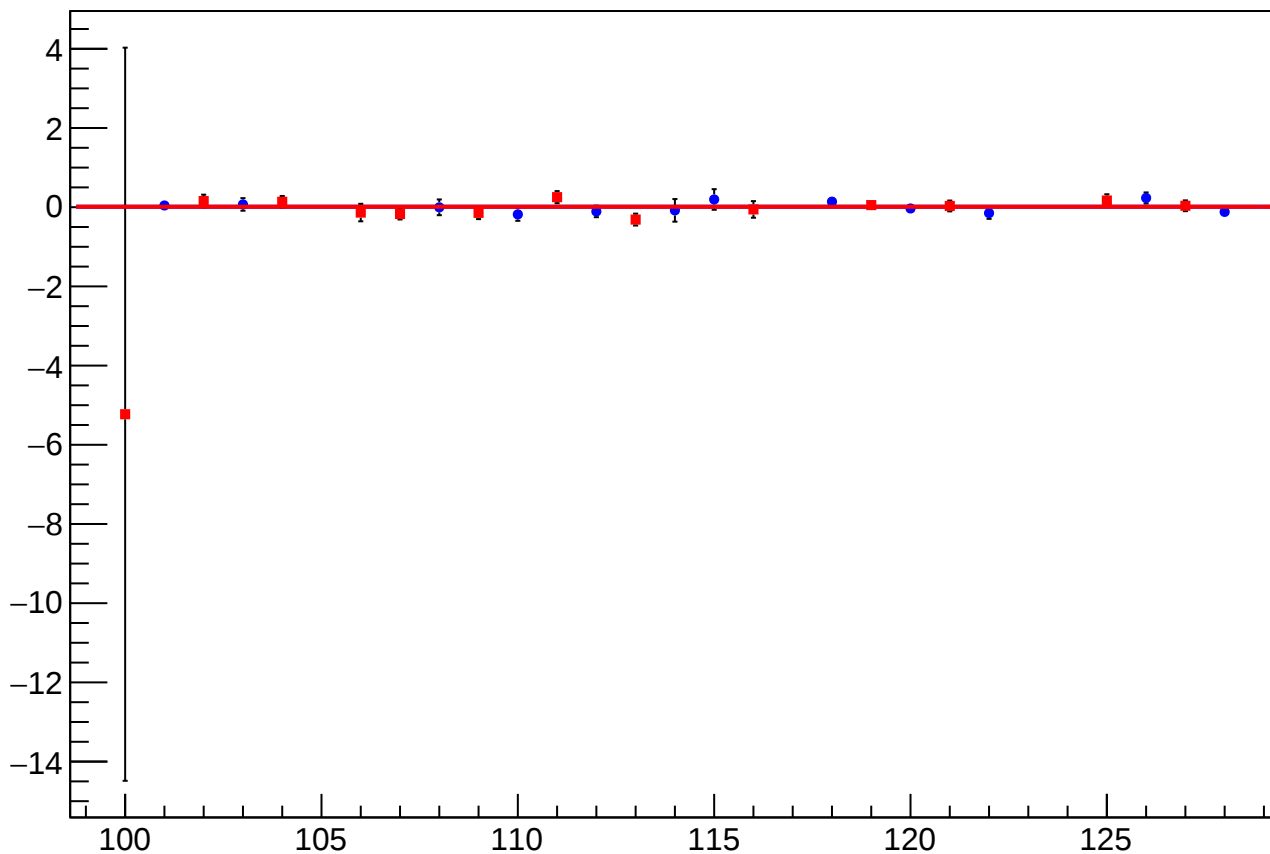
Right: 0.191 $\pm$ 0.045 χ^2 /NDF: 28.4/24

In: 0.167 $\pm$ 0.062 χ^2 /NDF:10.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.191 $\pm$ 0.045 χ^2 /NDF: 28.4/24

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.012 $\pm$ 0.039 χ^2 /NDF: 9.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.011 $\pm$ 0.042 χ^2 /NDF: 13.5/12

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

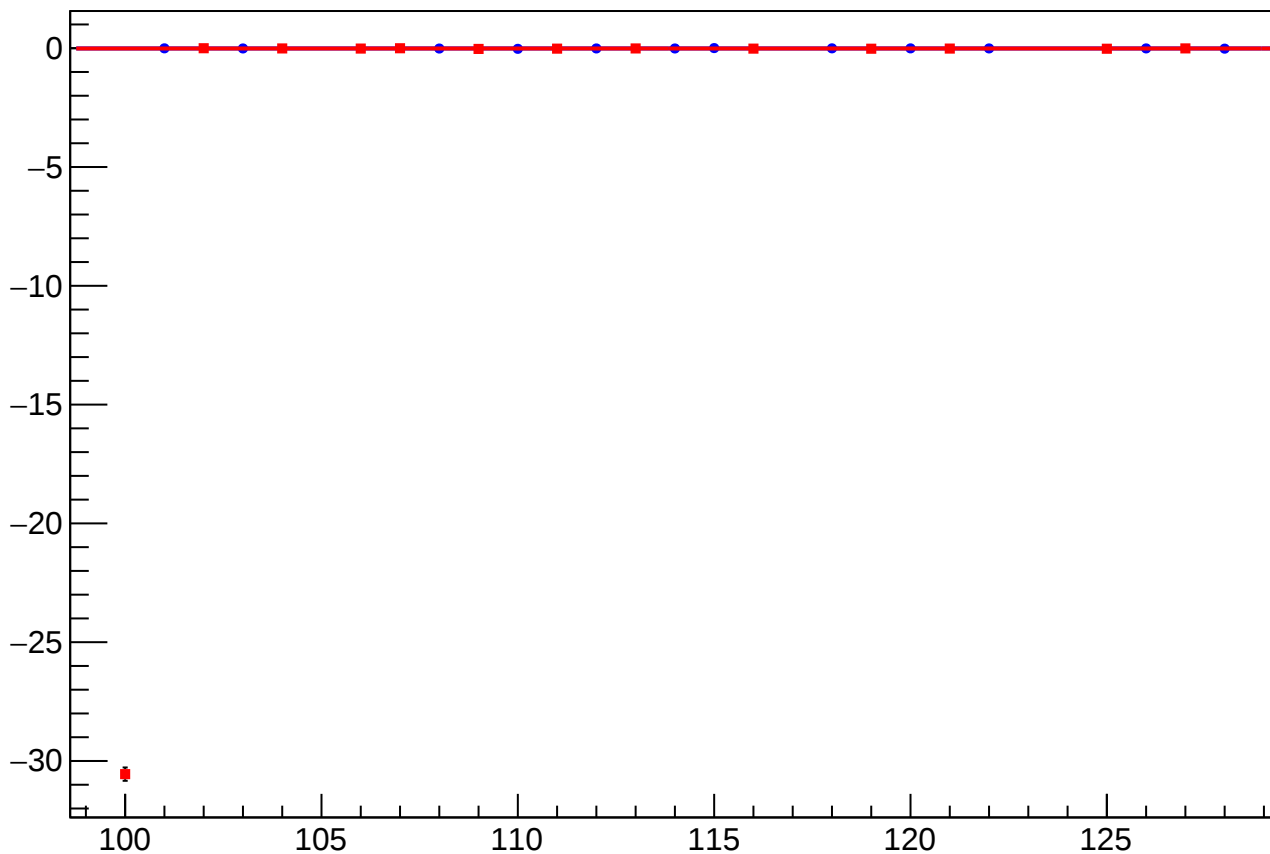
Right: 0.012 $\pm$ 0.029 χ^2 /NDF: 23.1/24

In: 0.012 $\pm$ 0.039 χ^2 /NDF:9.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.012 $\pm$ 0.029 χ^2 /NDF: 23.1/24

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010 $\pm$ 0.002 χ^2 /NDF: 5.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11883.8/12

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

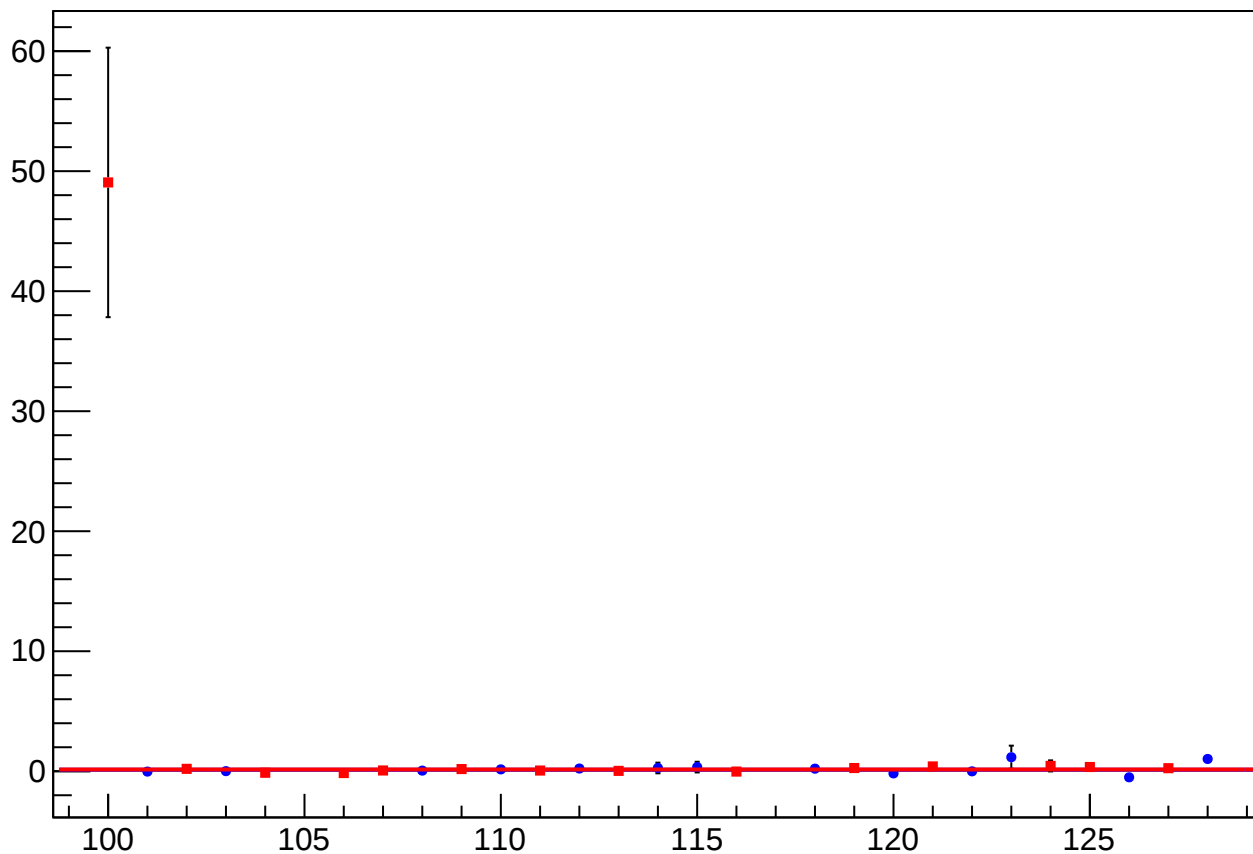
Right: -0.011 $\pm$ 0.002 χ^2 /NDF: 11889.9/24

In: -0.010 $\pm$ 0.002 χ^2 /NDF:5.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.011 $\pm$ 0.002 χ^2 /NDF: 11889.9/24

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.123+/-0.072 χ^2/NDF : 22.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.145+/-0.074 χ^2/NDF : 23.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

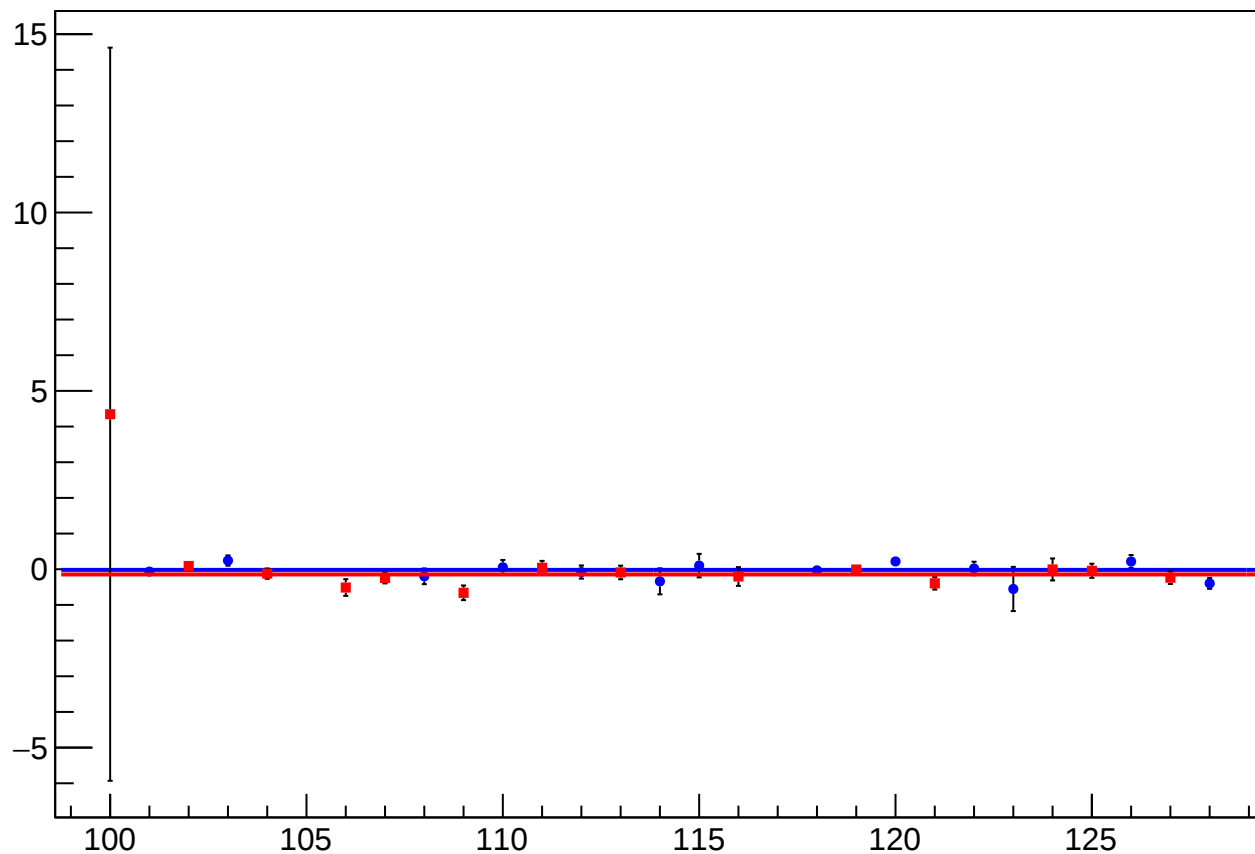
Right: 0.134+/-0.052 χ^2/NDF : 46.2/26

In: 0.123+/-0.072 χ^2/NDF : 22.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.134+/-0.052 χ^2/NDF : 46.2/26

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.018 $\pm$ 0.042 χ^2 /NDF: 17.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.146 $\pm$ 0.048 χ^2 /NDF: 17.7/13

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

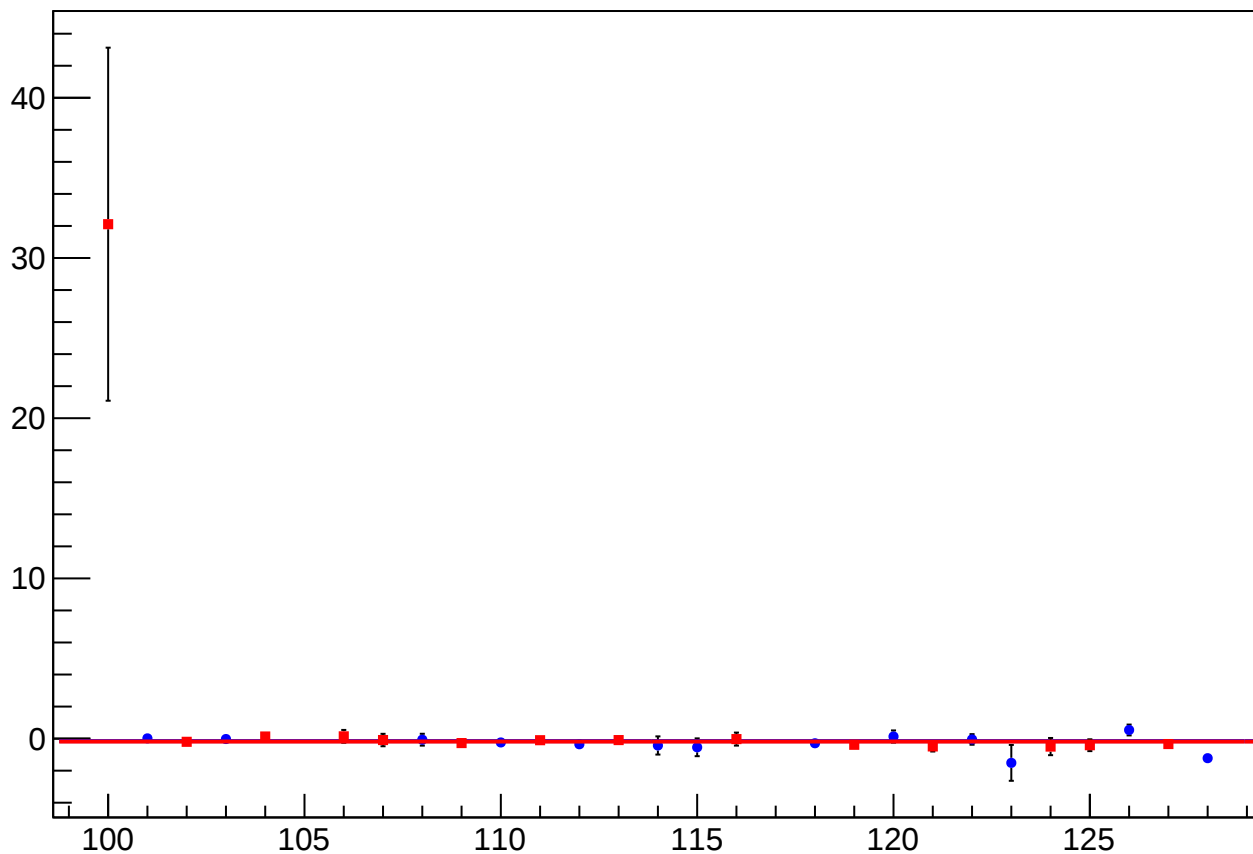
Right: -0.073 $\pm$ 0.031 χ^2 /NDF: 38.9/26

In: -0.018 $\pm$ 0.042 χ^2 /NDF:17.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.073 $\pm$ 0.031 χ^2 /NDF: 38.9/26

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.156+/-0.078 χ^2/NDF : 24.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.183+/-0.083 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

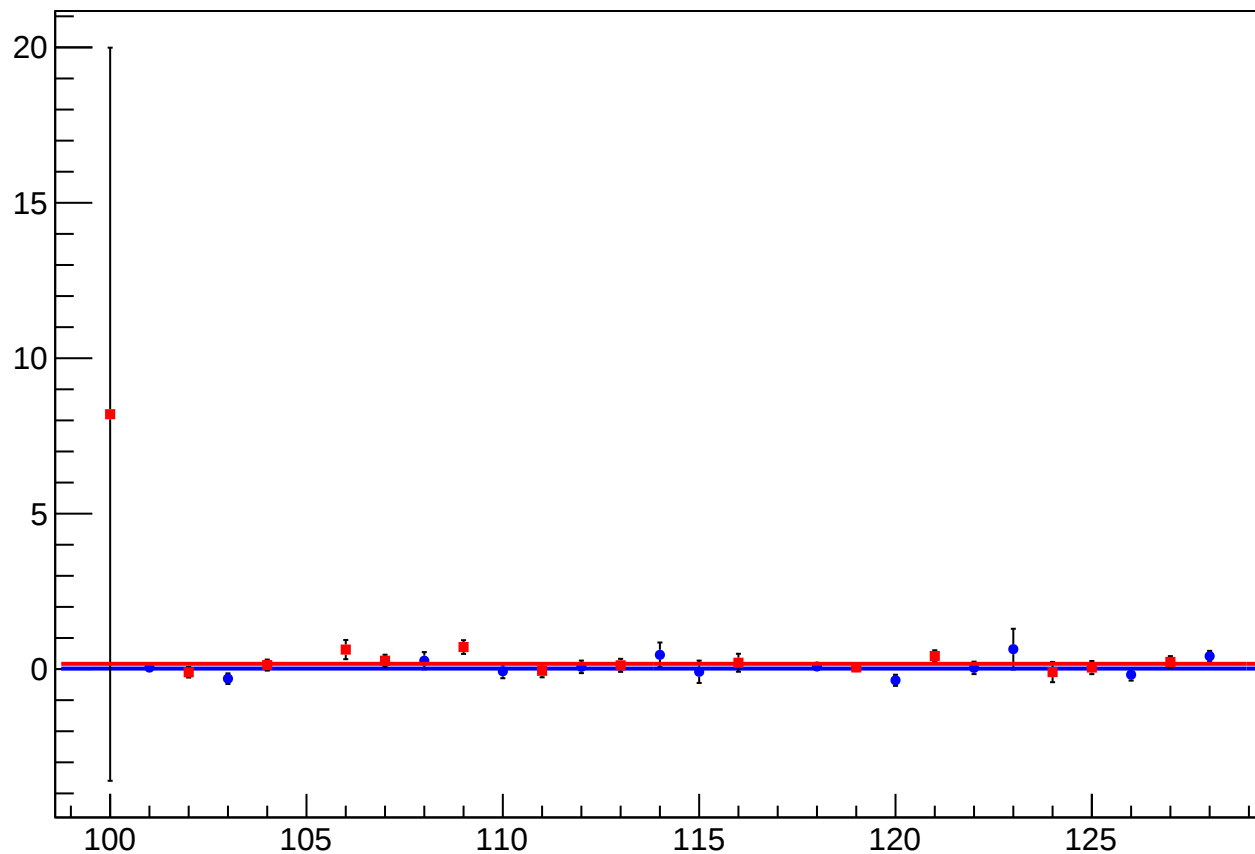
Right: -0.168+/-0.057 χ^2/NDF : 38.5/26

In: -0.156+/-0.078 χ^2/NDF : 24.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.168+/-0.057 χ^2/NDF : 38.5/26

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.016+/-0.049 χ^2/NDF : 18.3/12

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

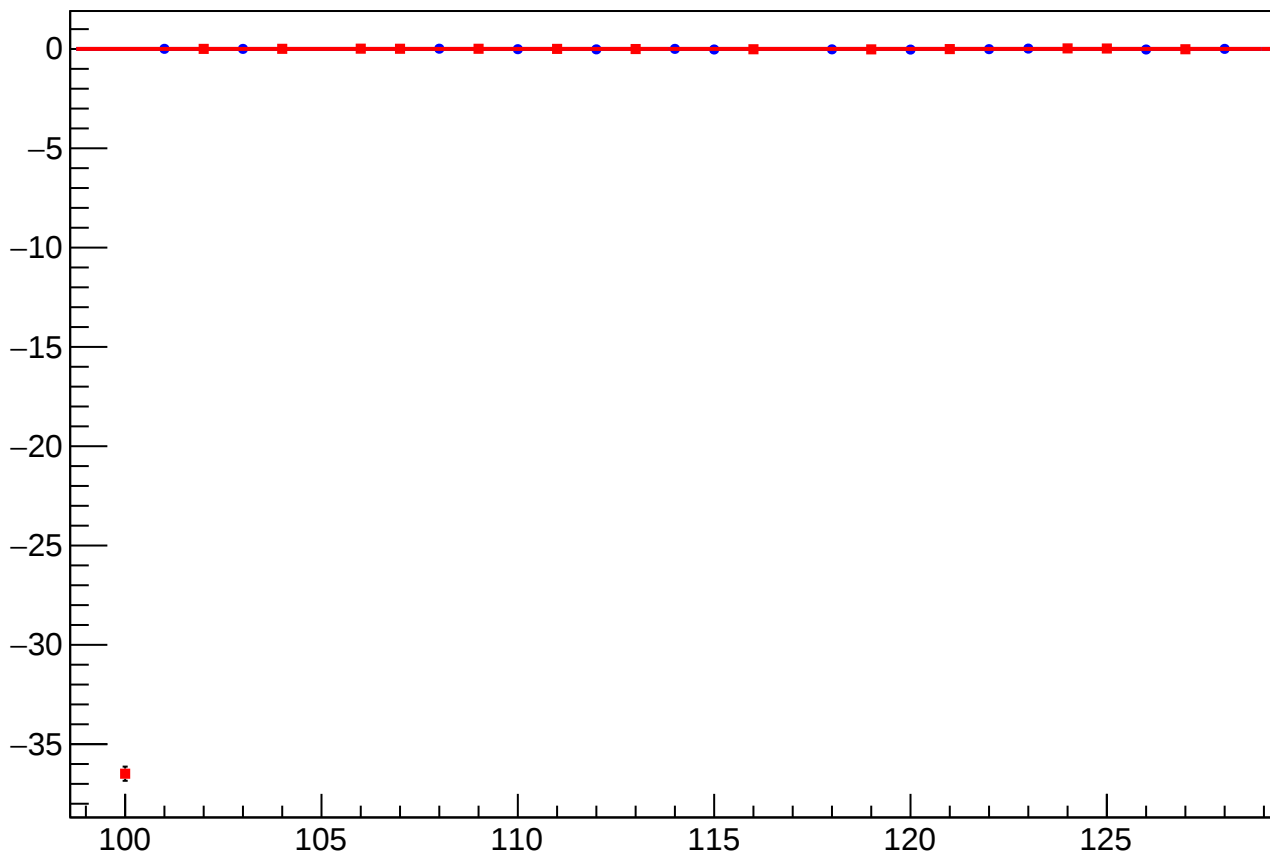
Right: 0.083+/-0.037 χ^2/NDF : 38.9/26

In: 0.016+/-0.049 χ^2/NDF : 18.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.083+/-0.037 χ^2/NDF : 38.9/26

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.003 χ^2 /NDF: 19.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.004 $\pm$ 0.003 χ^2 /NDF: 10442.2/13

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

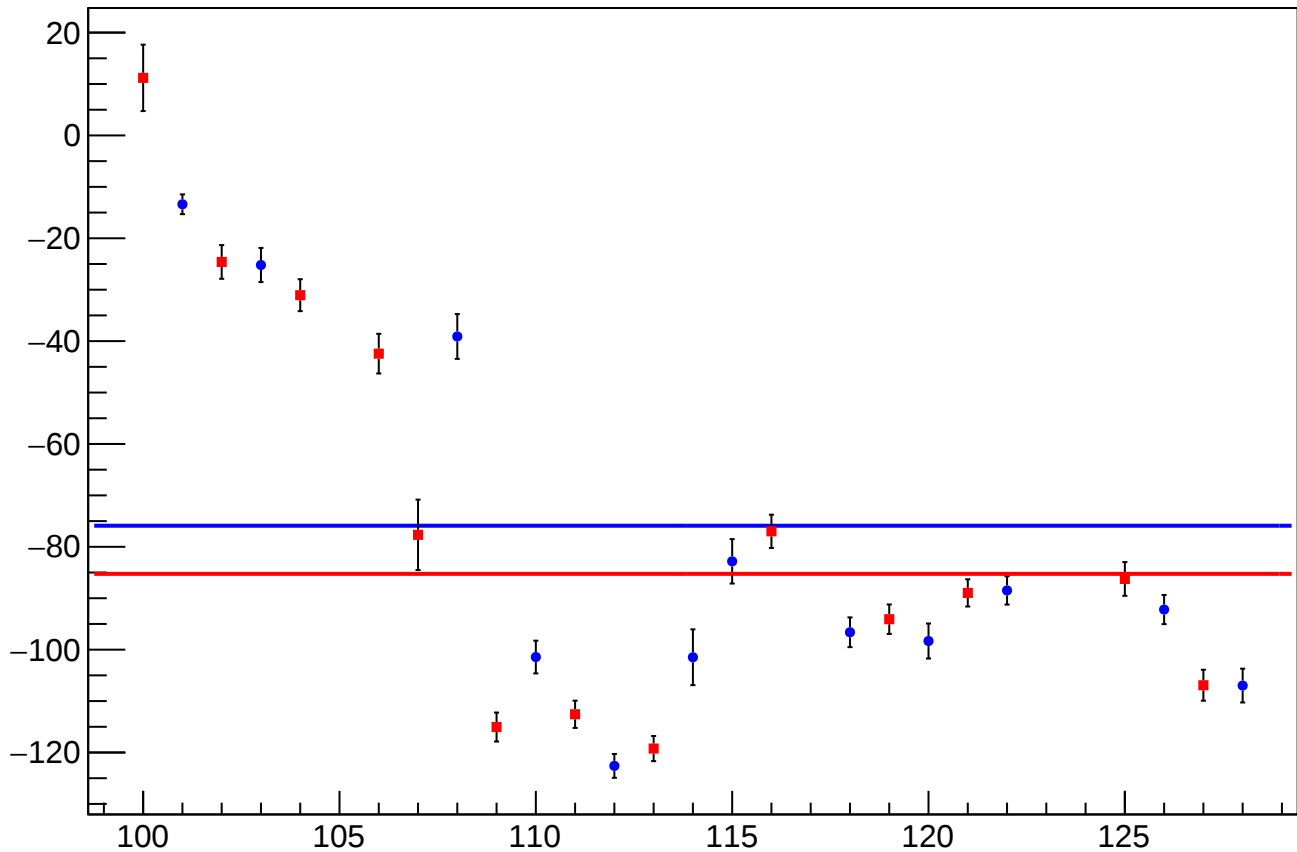
Right: 0.003 $\pm$ 0.002 χ^2 /NDF: 10462.0/26

In: 0.002 $\pm$ 0.003 χ^2 /NDF:19.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.003 $\pm$ 0.002 χ^2 /NDF: 10462.0/26

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -75.899 ± 0.864 χ^2/NDF : 2095.2/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -85.259 ± 0.874 χ^2/NDF : 1476.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

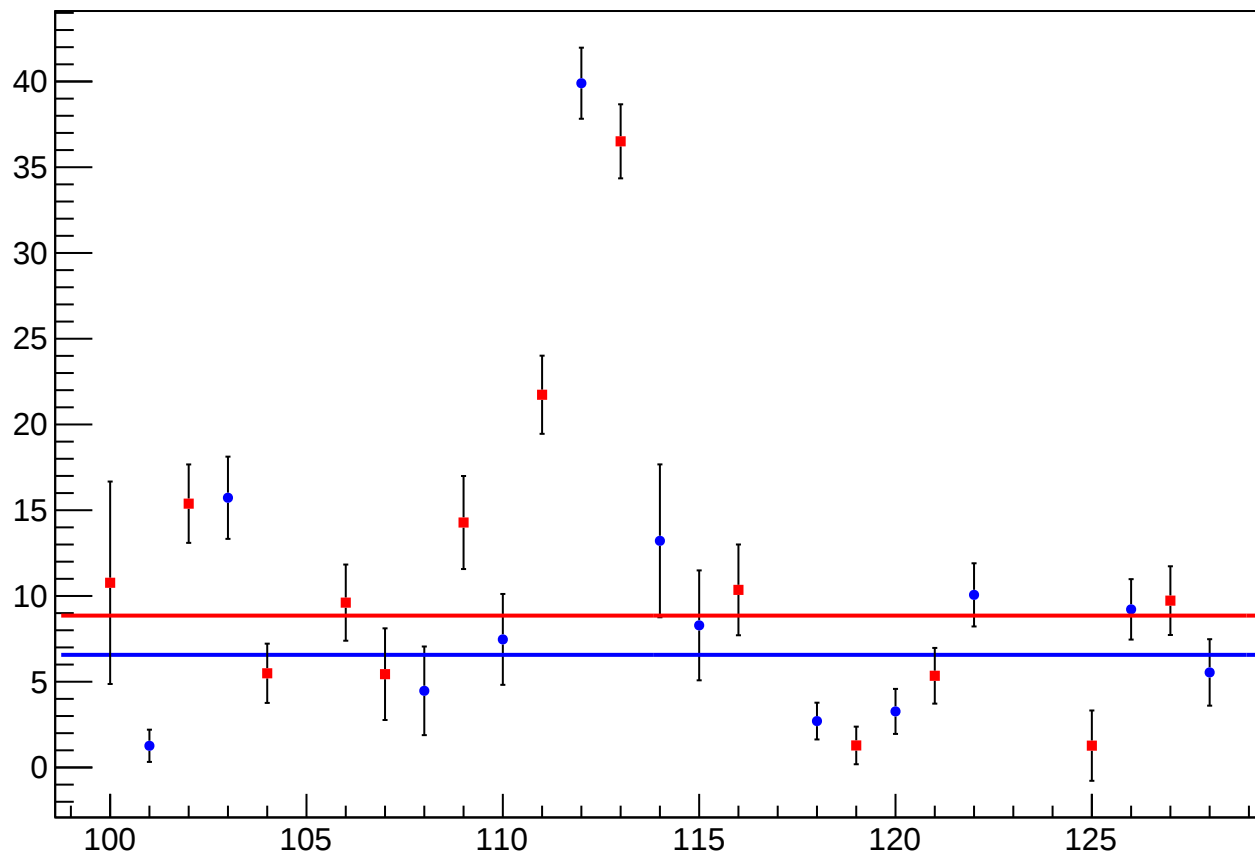
Right: -80.522 ± 0.614 χ^2/NDF : 3629.3/24

In: -75.899 ± 0.864 χ^2/NDF : 2095.2/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -80.522 ± 0.614 χ^2/NDF : 3629.3/24

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.567+/-0.482 χ^2/NDF : 333.6/11

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

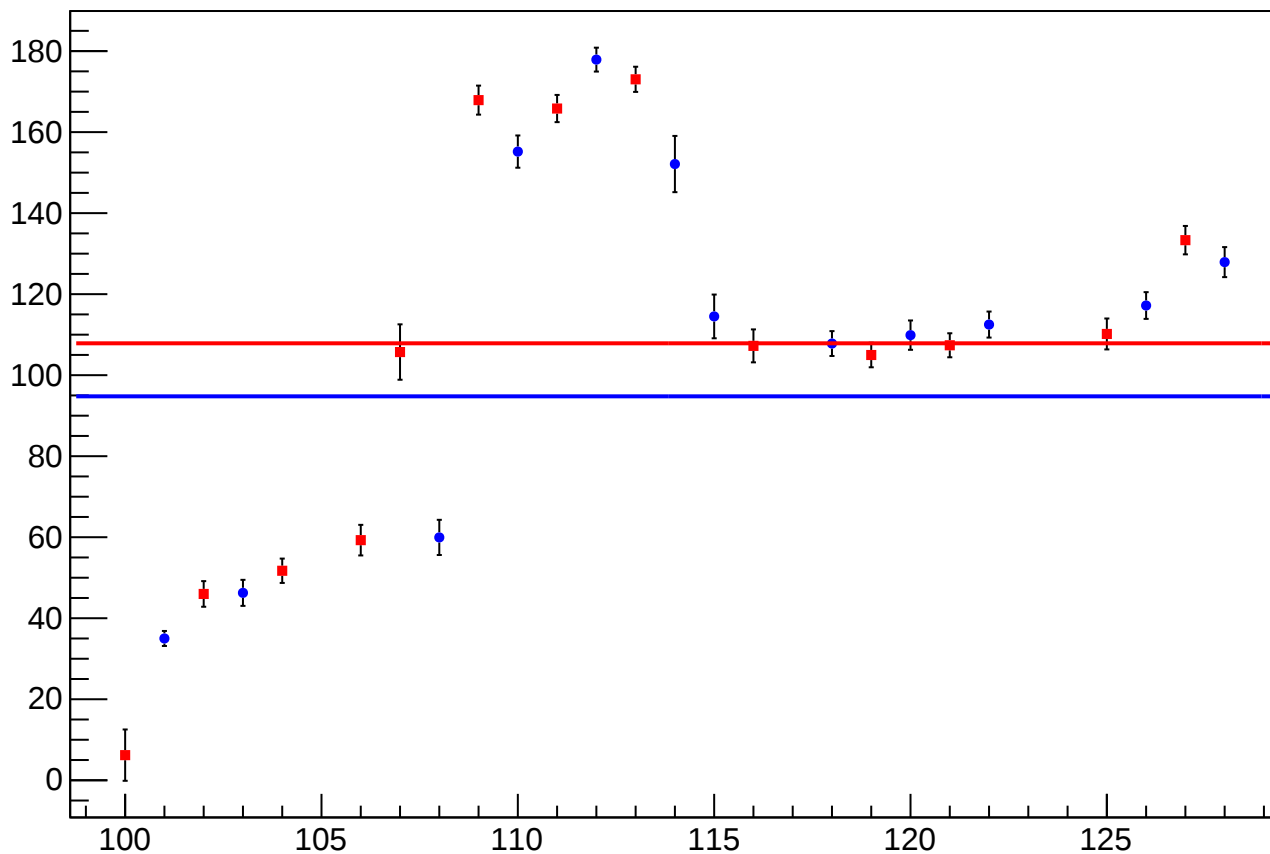
Right: 7.556+/-0.363 χ^2/NDF : 623.7/24

In: 6.567+/-0.482 χ^2/NDF : 333.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.556+/-0.363 χ^2/NDF : 623.7/24

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 94.778+/-0.946 χ^2/NDF : 2631.7/11

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

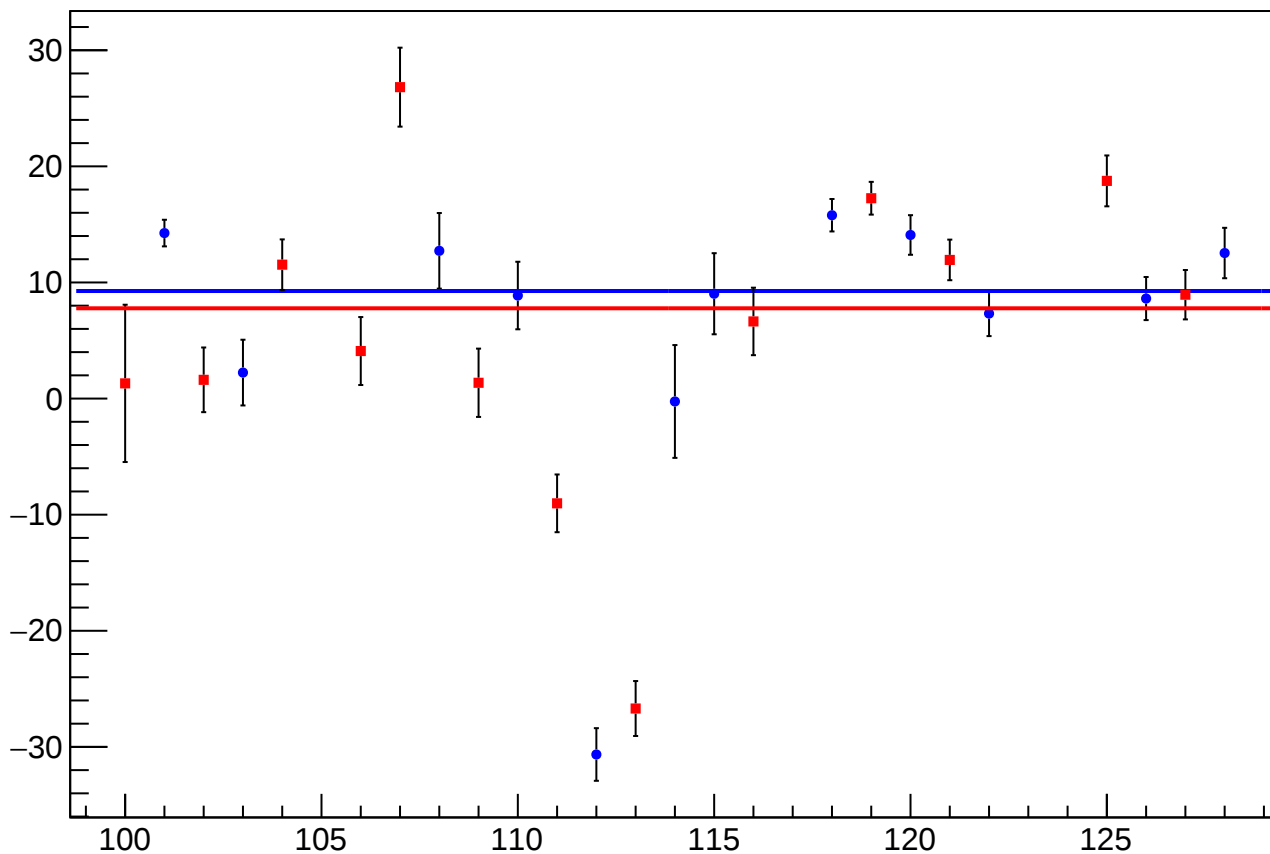
Right: 101.054+/-0.682 χ^2/NDF : 4951.1/24

In: 94.778+/-0.946 χ^2/NDF : 2631.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.054+/-0.682 χ^2/NDF : 4951.1/24

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.264+/-0.573 χ^2/NDF : 373.5/11

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

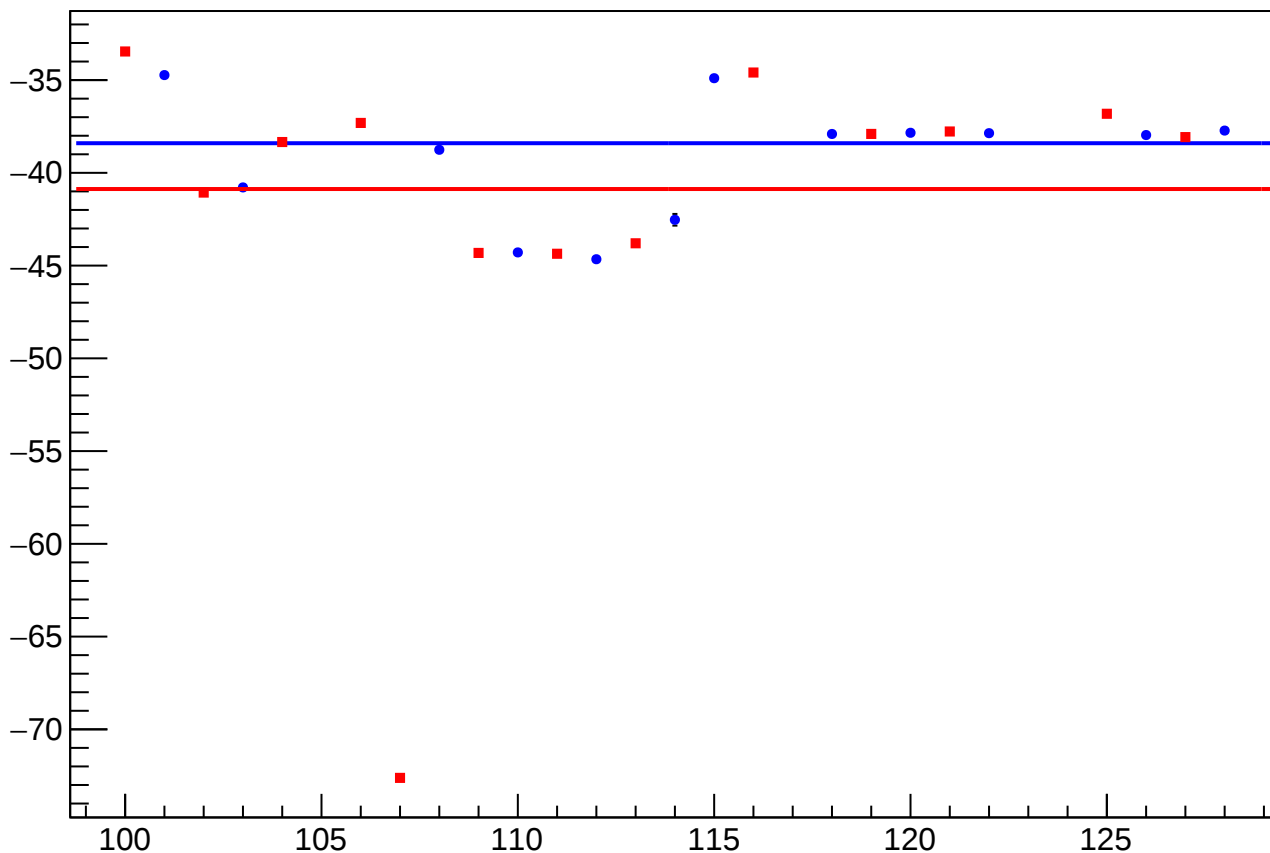
Right: 8.607+/-0.429 χ^2/NDF : 757.2/24

In: 9.264+/-0.573 χ^2/NDF : 373.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.607+/-0.429 χ^2/NDF : 757.2/24

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.403+/-0.034 χ^2/NDF : 7609.4/11

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

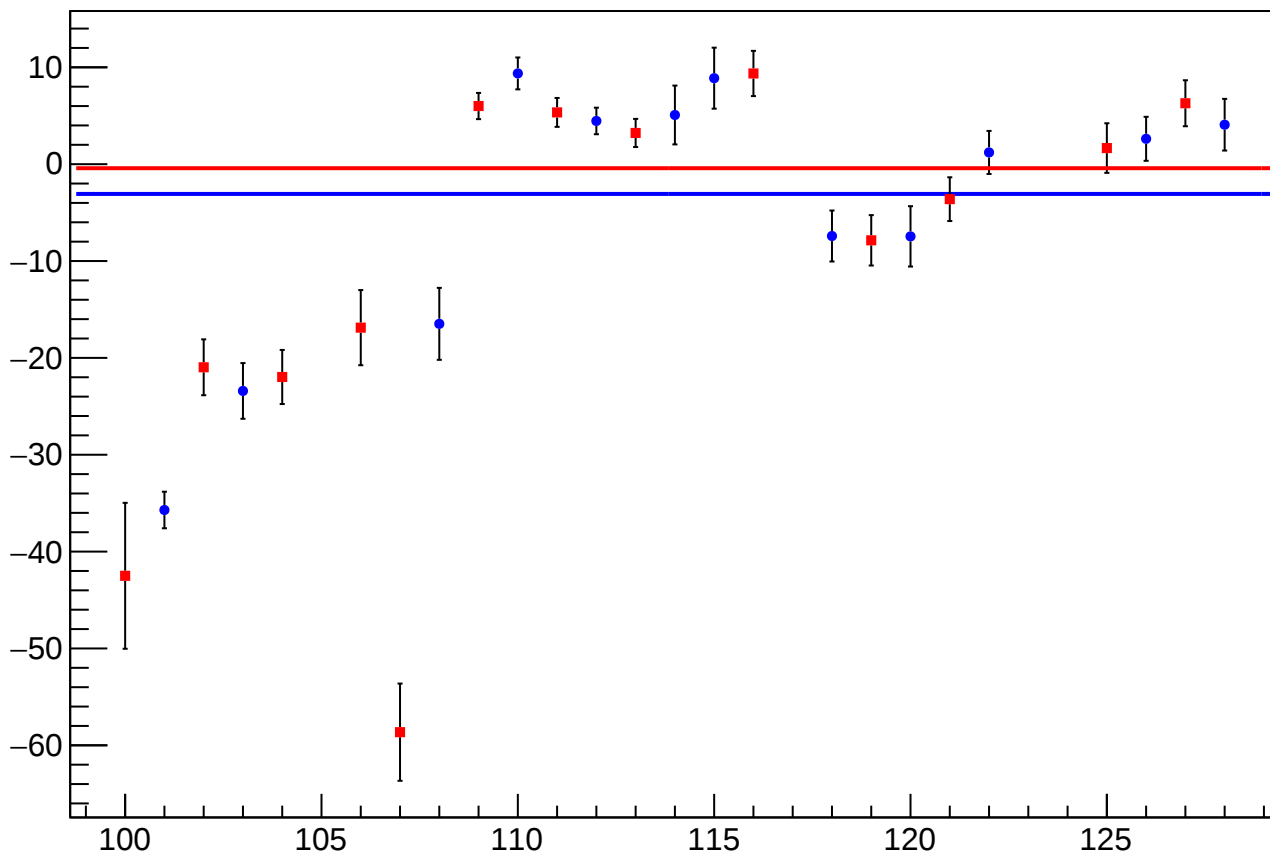
Right: -39.641+/-0.024 χ^2/NDF : 59406.7/24

In: -38.403+/-0.034 χ^2/NDF : 7609.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.641+/-0.024 χ^2/NDF : 59406.7/24

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.072+/-0.650 χ^2/NDF : 492.5/11

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

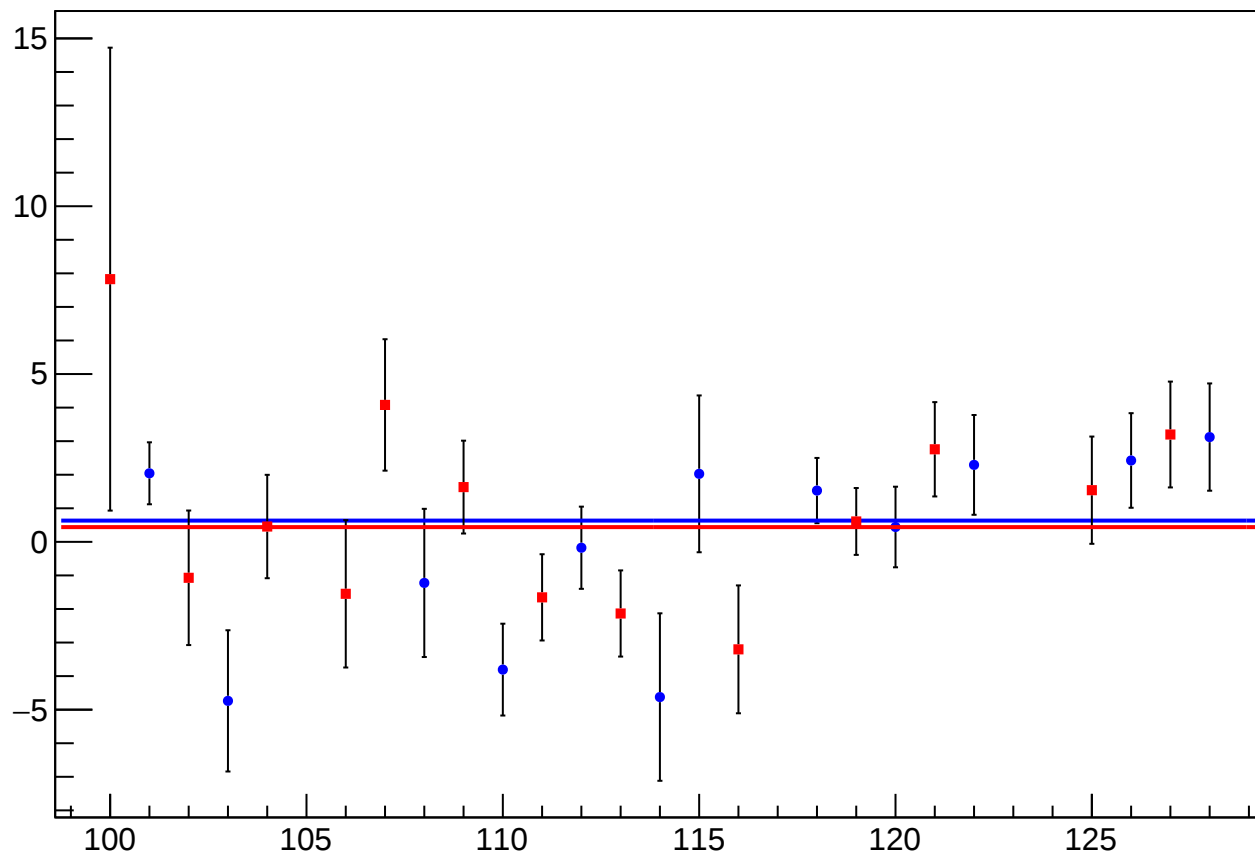
Right: -1.658+/-0.444 χ^2/NDF : 875.6/24

In: -3.072+/-0.650 χ^2/NDF : 492.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.658+/-0.444 χ^2/NDF : 875.6/24

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.633+/-0.400 χ^2/NDF : 31.5/11

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

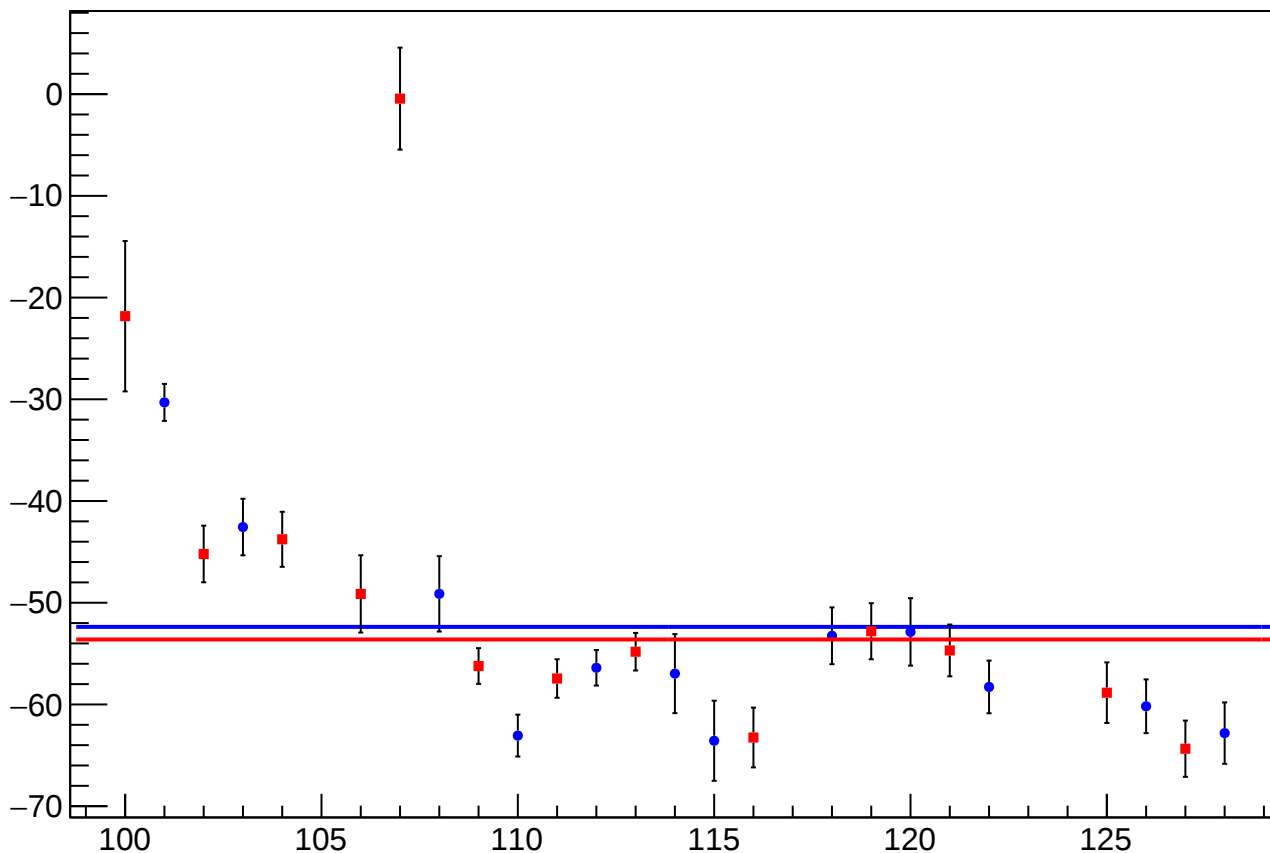
Right: 0.543+/-0.292 χ^2/NDF : 54.9/24

In: 0.633+/-0.400 χ^2/NDF : 31.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.543+/-0.292 χ^2/NDF : 54.9/24

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.373+/-0.741 χ^2/NDF : 228.2/11

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

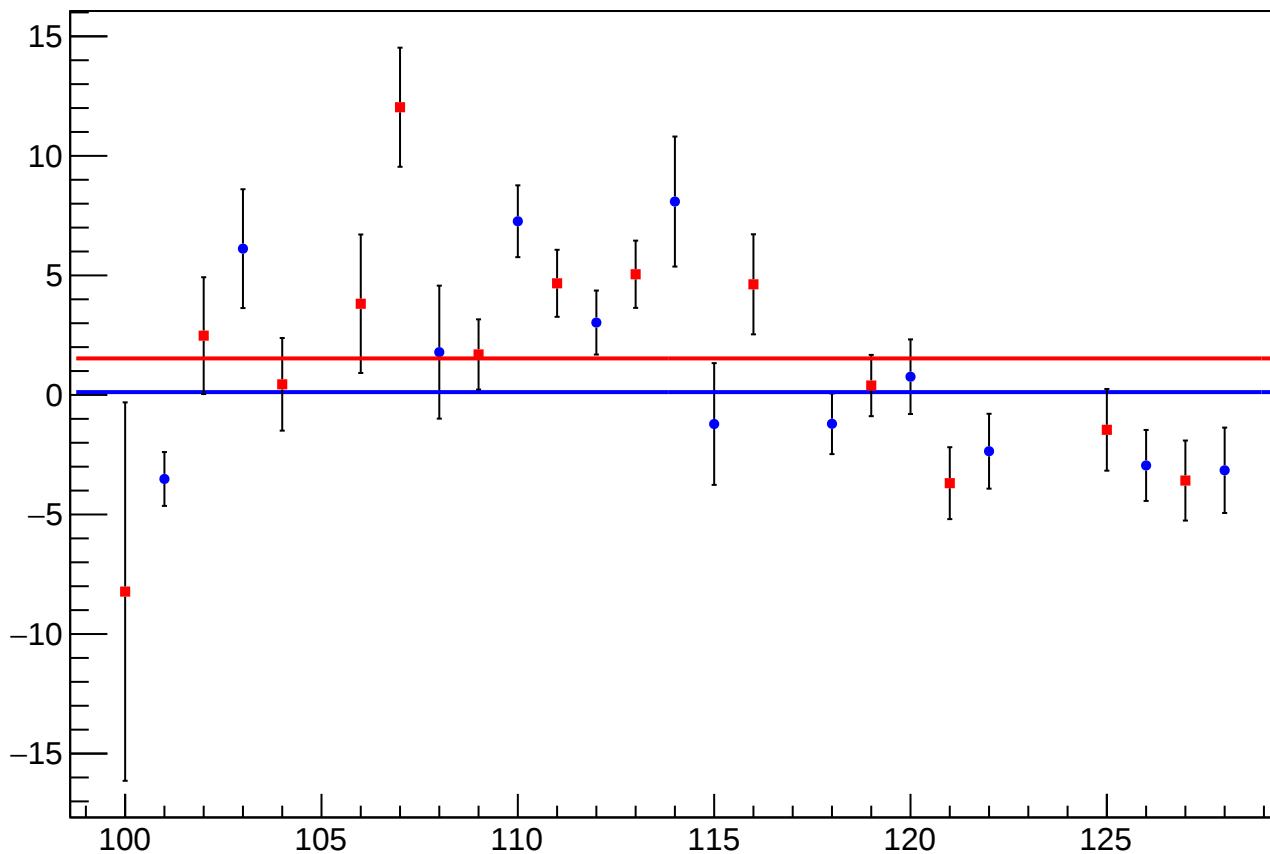
Right: -53.011+/-0.516 χ^2/NDF : 420.4/24

In: -52.373+/-0.741 χ^2/NDF : 228.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.011+/-0.516 χ^2/NDF : 420.4/24

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.118+/-0.467 χ^2/NDF : 64.2/11

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

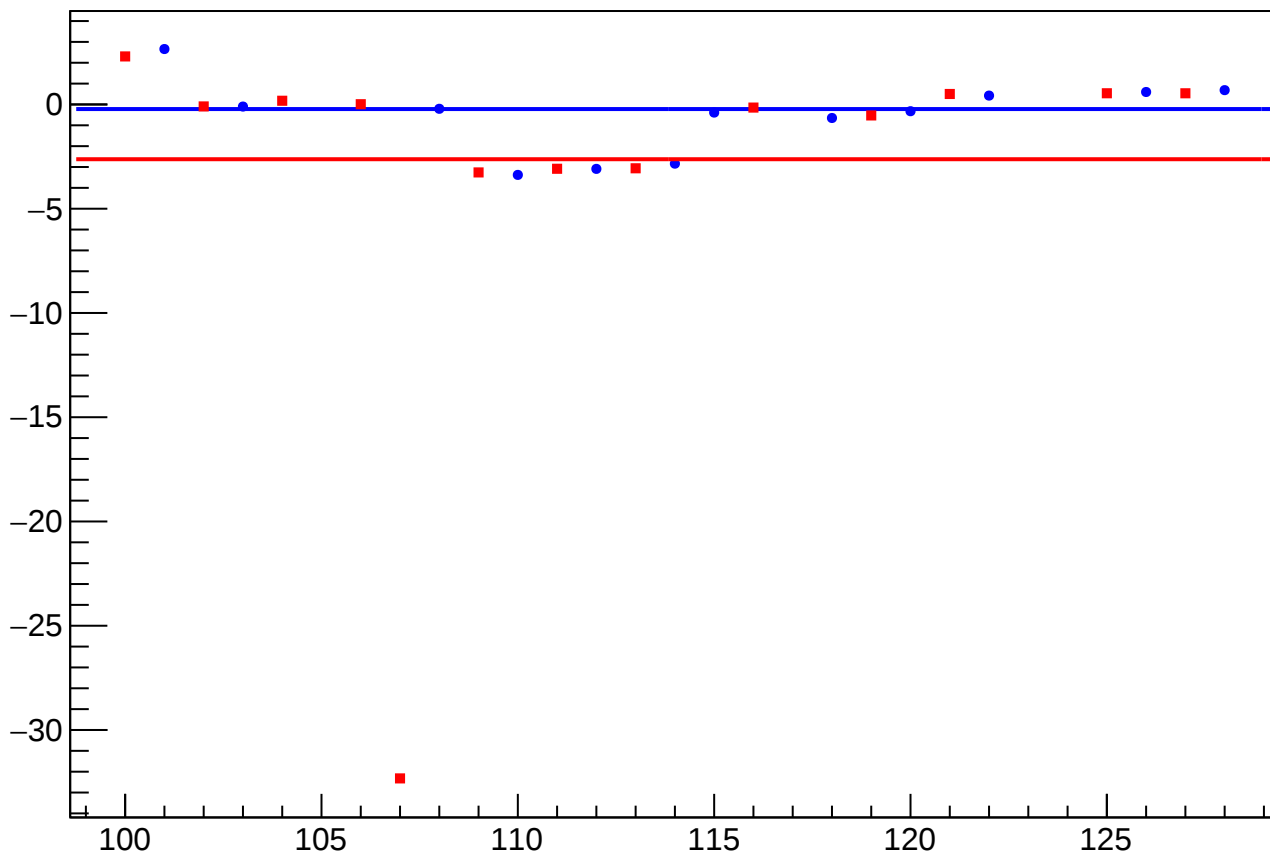
Right: 0.792+/-0.338 χ^2/NDF : 127.6/24

In: 0.118+/-0.467 χ^2/NDF :64.2/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.792+/-0.338 χ^2/NDF : 127.6/24

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.220 ± 0.028 χ^2/NDF : 4544.7/11

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

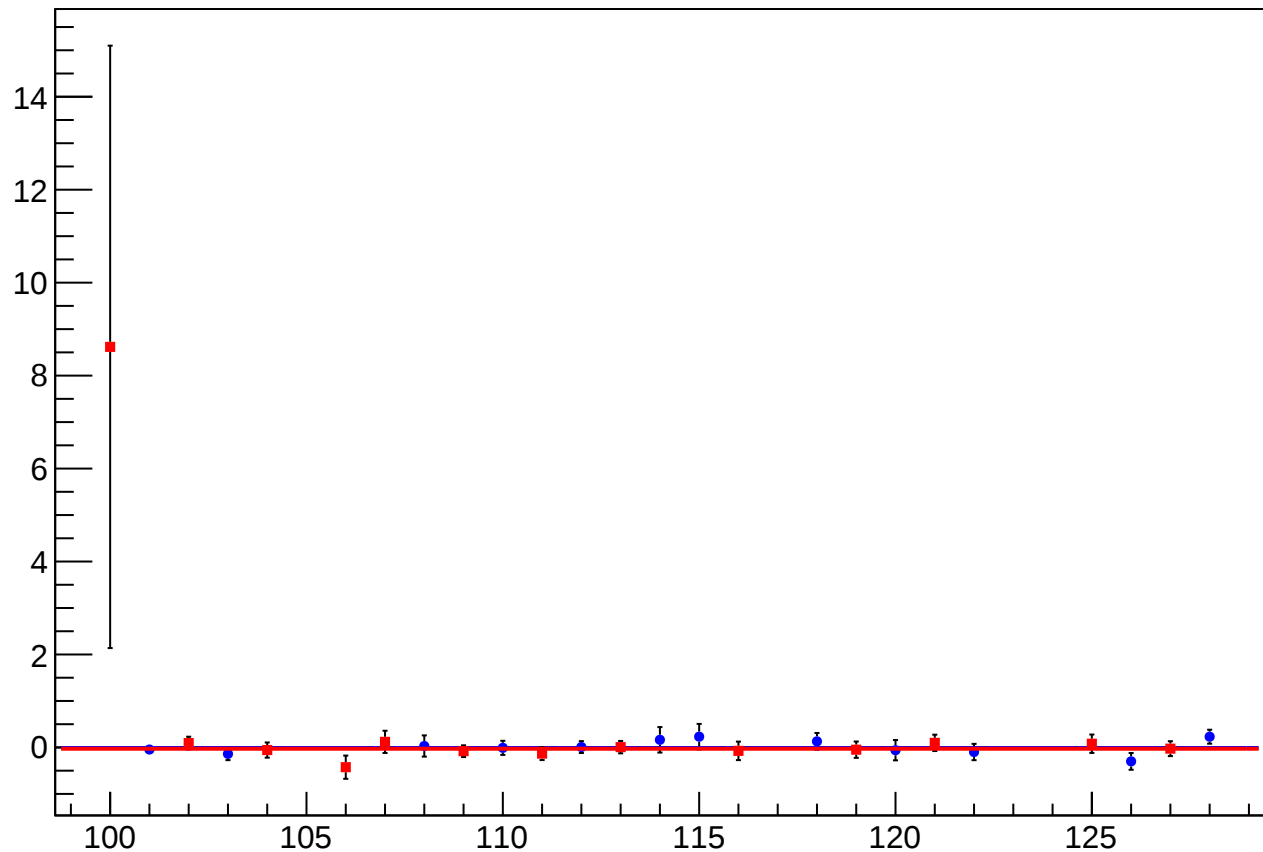
Right: -1.471 ± 0.019 χ^2/NDF : 82125.5/24

In: -0.220 ± 0.028 χ^2/NDF : 4544.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.471 ± 0.019 χ^2/NDF : 82125.5/24

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.012 $\pm$ 0.046 χ^2 /NDF: 8.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.028 $\pm$ 0.047 χ^2 /NDF: 7.2/12

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

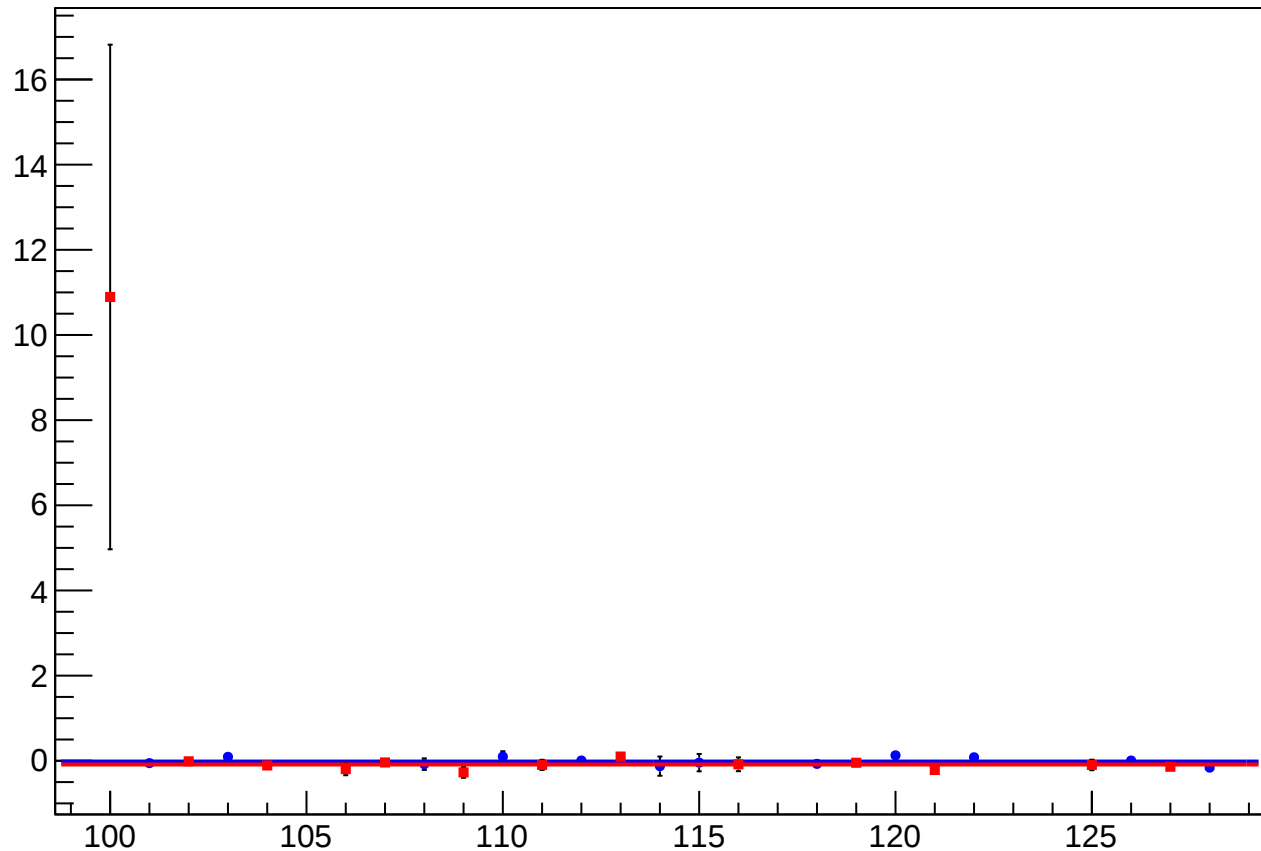
Right: -0.020 $\pm$ 0.033 χ^2 /NDF: 15.6/24

In: -0.012 $\pm$ 0.046 χ^2 /NDF:8.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.020 $\pm$ 0.033 χ^2 /NDF: 15.6/24

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.018+/-0.027 χ^2 /NDF: 9.9/11

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

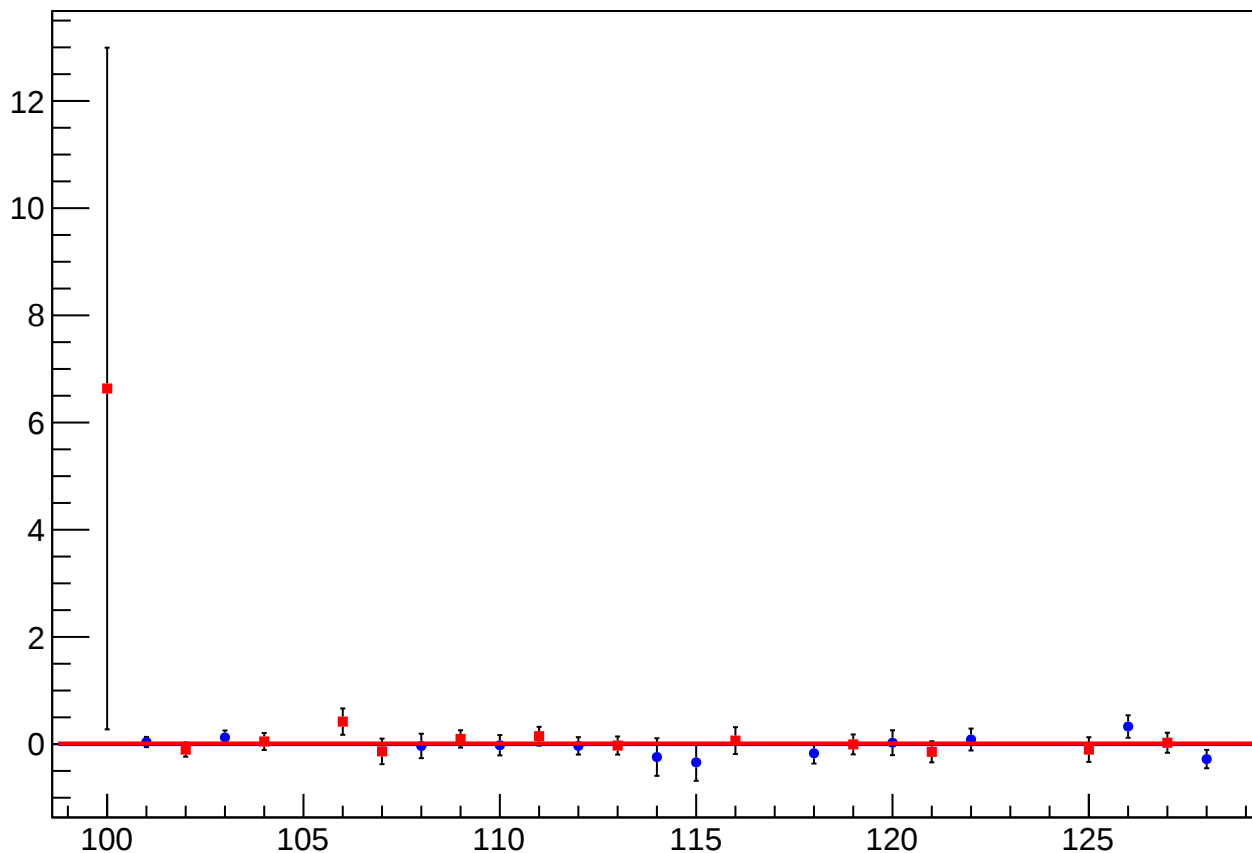
Right: -0.048+/-0.020 χ^2 /NDF: 24.4/24

In: -0.018+/-0.027 χ^2 /NDF:9.9/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.048+/-0.020 χ^2 /NDF: 24.4/24

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.050 χ^2/NDF : 8.7/11

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

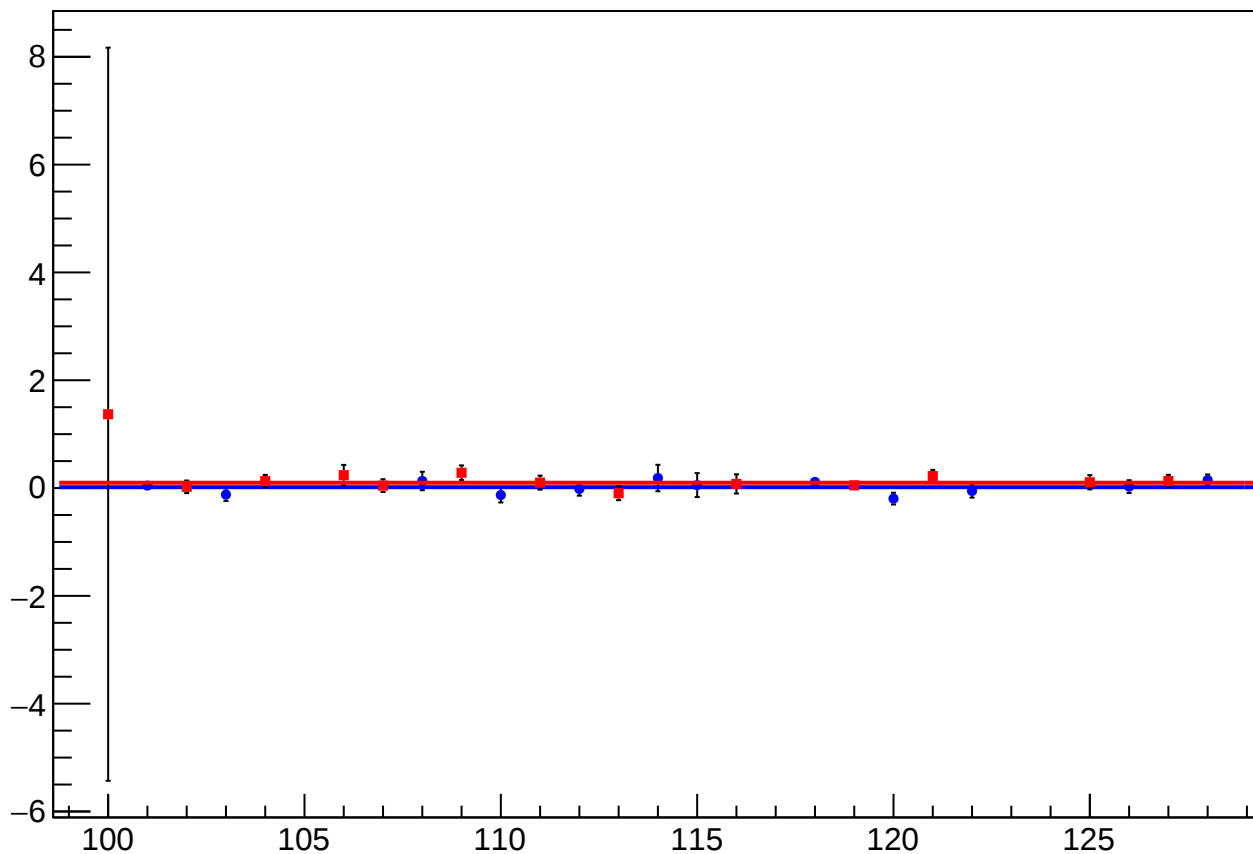
Right: 0.006+/-0.036 χ^2/NDF : 15.6/24

In: 0.000+/-0.050 χ^2/NDF : 8.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.036 χ^2/NDF : 15.6/24

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.016+/-0.032 χ^2/NDF : 10.7/11

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

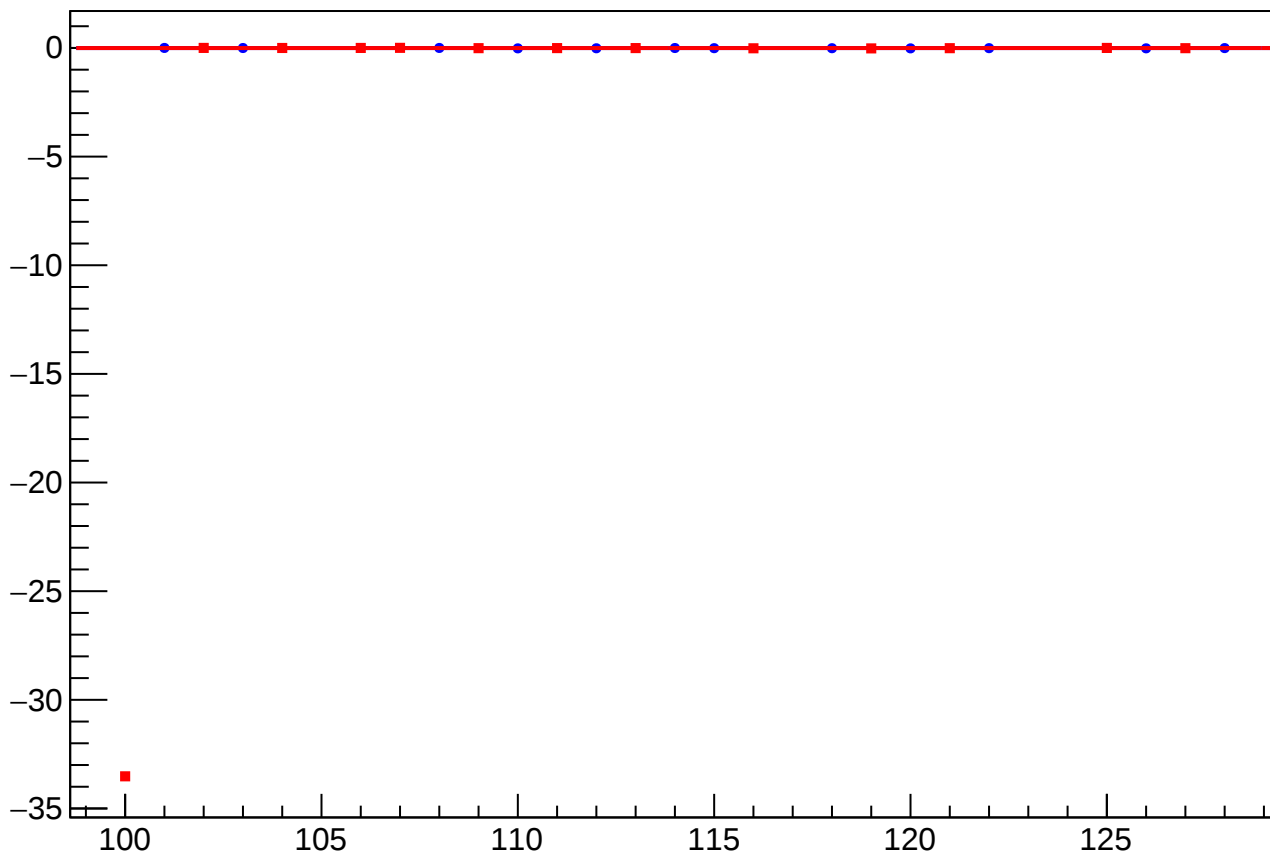
Right: 0.053+/-0.024 χ^2/NDF : 20.7/24

In: 0.016+/-0.032 χ^2/NDF : 10.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.053+/-0.024 χ^2/NDF : 20.7/24

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 13.4/11

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

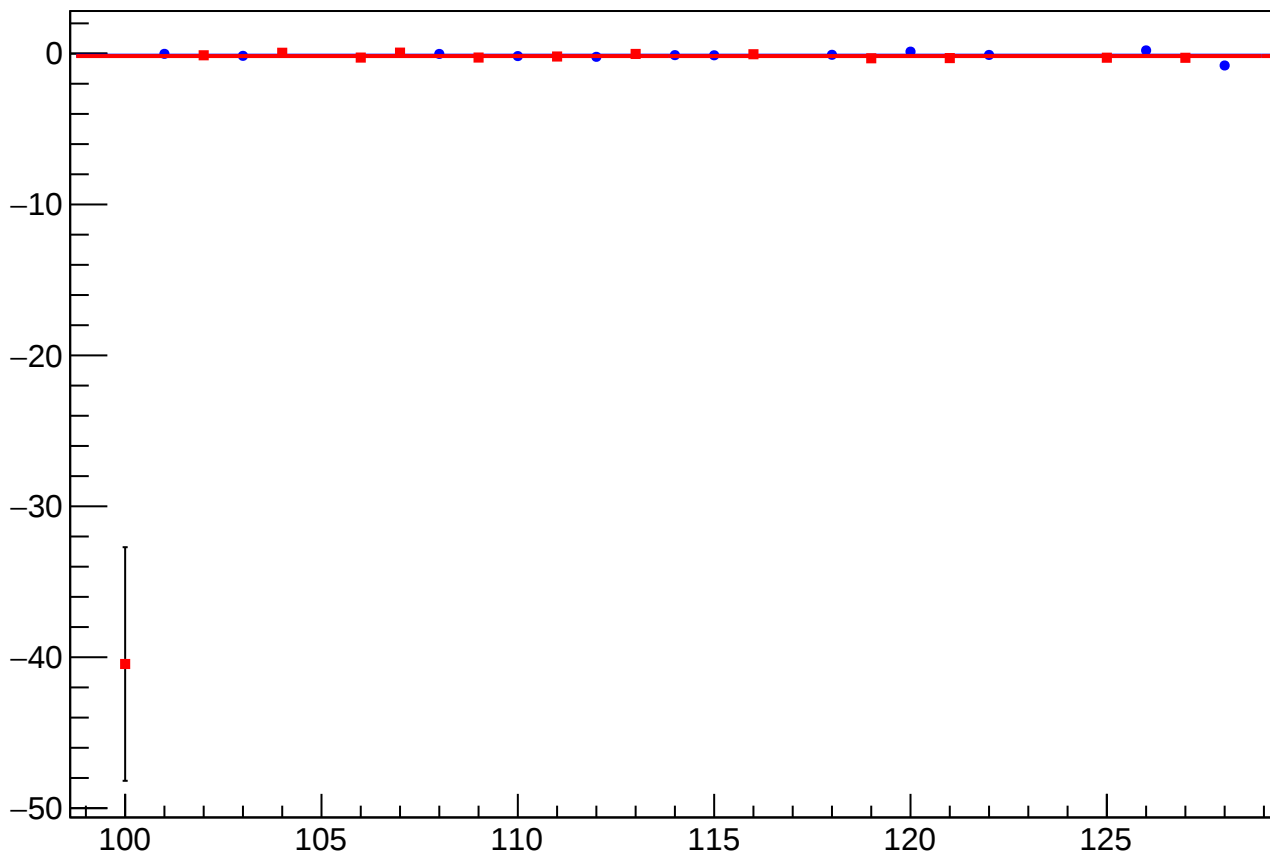
Right: -0.004 $\pm$ 0.001 χ^2 /NDF: 26515.4/24

In: -0.004 $\pm$ 0.002 χ^2 /NDF:13.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.004 $\pm$ 0.001 χ^2 /NDF: 26515.4/24

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.141 $\pm$ 0.046 χ^2 /NDF: 26.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.168 $\pm$ 0.047 χ^2 /NDF: 34.3/12

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

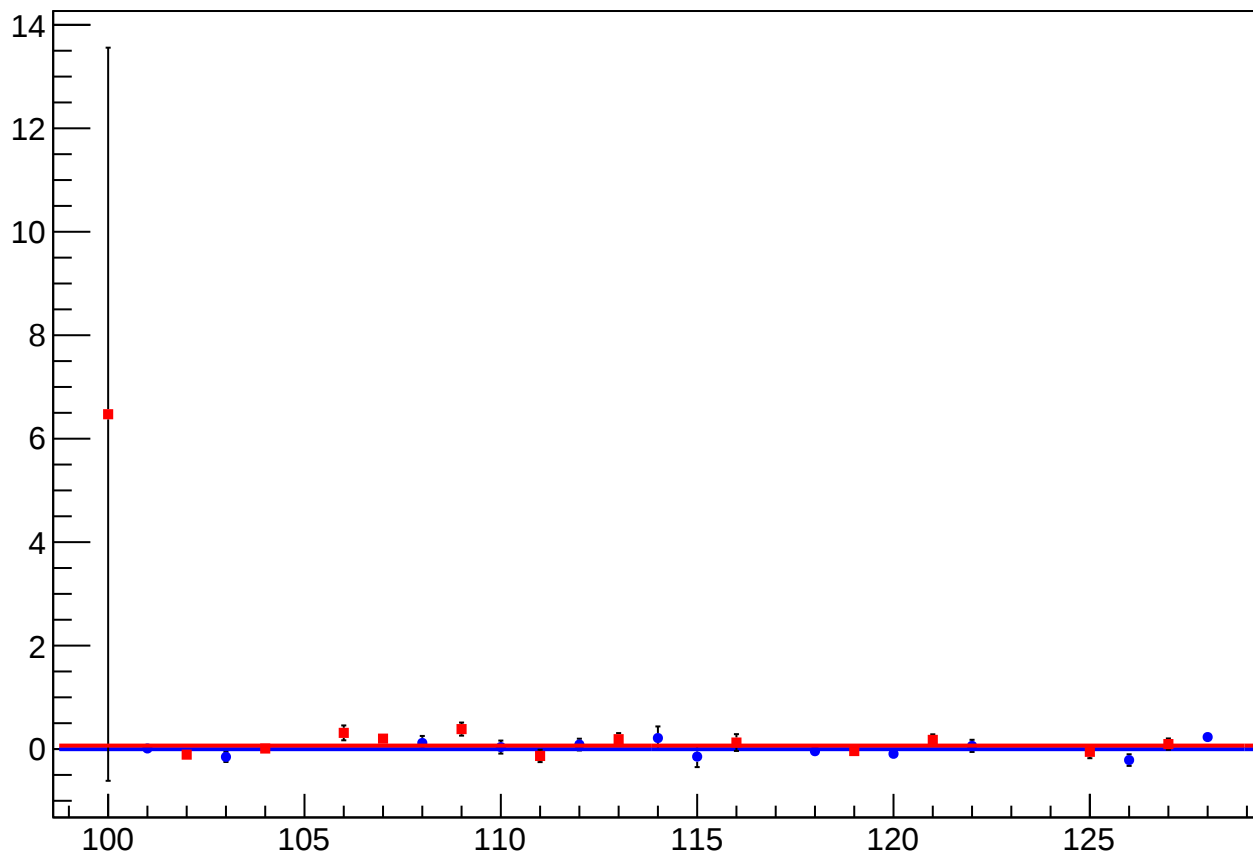
Right: -0.154 $\pm$ 0.033 χ^2 /NDF: 60.8/24

In: -0.141 $\pm$ 0.046 χ^2 /NDF:26.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.154 $\pm$ 0.033 χ^2 /NDF: 60.8/24

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.002+/-0.027 χ^2 /NDF: 16.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.067+/-0.030 χ^2 /NDF: 24.5/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

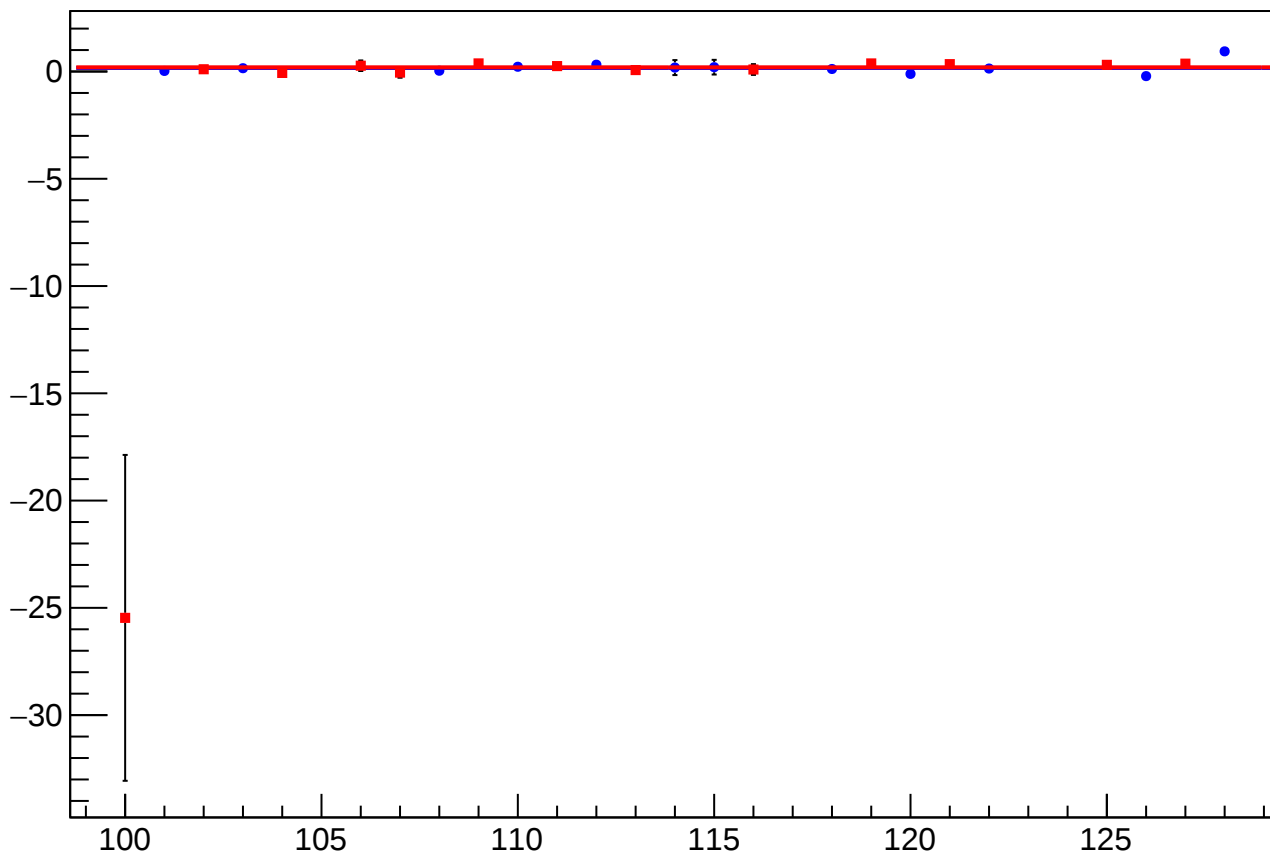
Right: 0.028+/-0.020 χ^2 /NDF: 44.1/24

In: -0.002+/-0.027 χ^2 /NDF:16.7/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.028+/-0.020 χ^2 /NDF: 44.1/24

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.166+/-0.050 χ^2/NDF : 28.6/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.195 ± 0.053 χ^2/NDF : 20.5/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

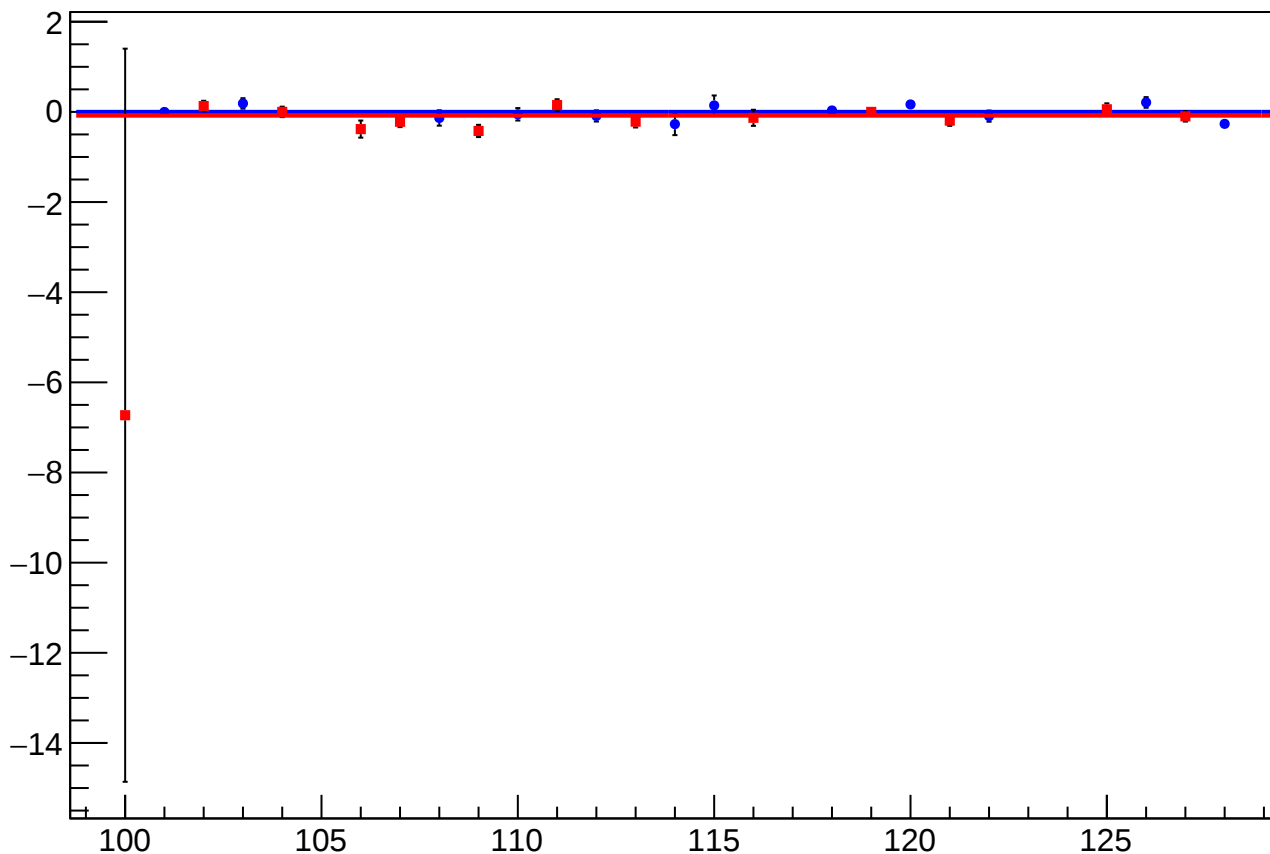
Right: 0.179 ± 0.036 $\chi^2/\text{NDF}: 49.3/24$

ln: 0.166+/-0.050 χ^2/NDF :28.6/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.179 ± 0.036 χ^2/NDF : 49.3/24

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.001 $\pm$ 0.032 χ^2 /NDF: 18.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.084 $\pm$ 0.036 χ^2 /NDF: 22.0/12

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

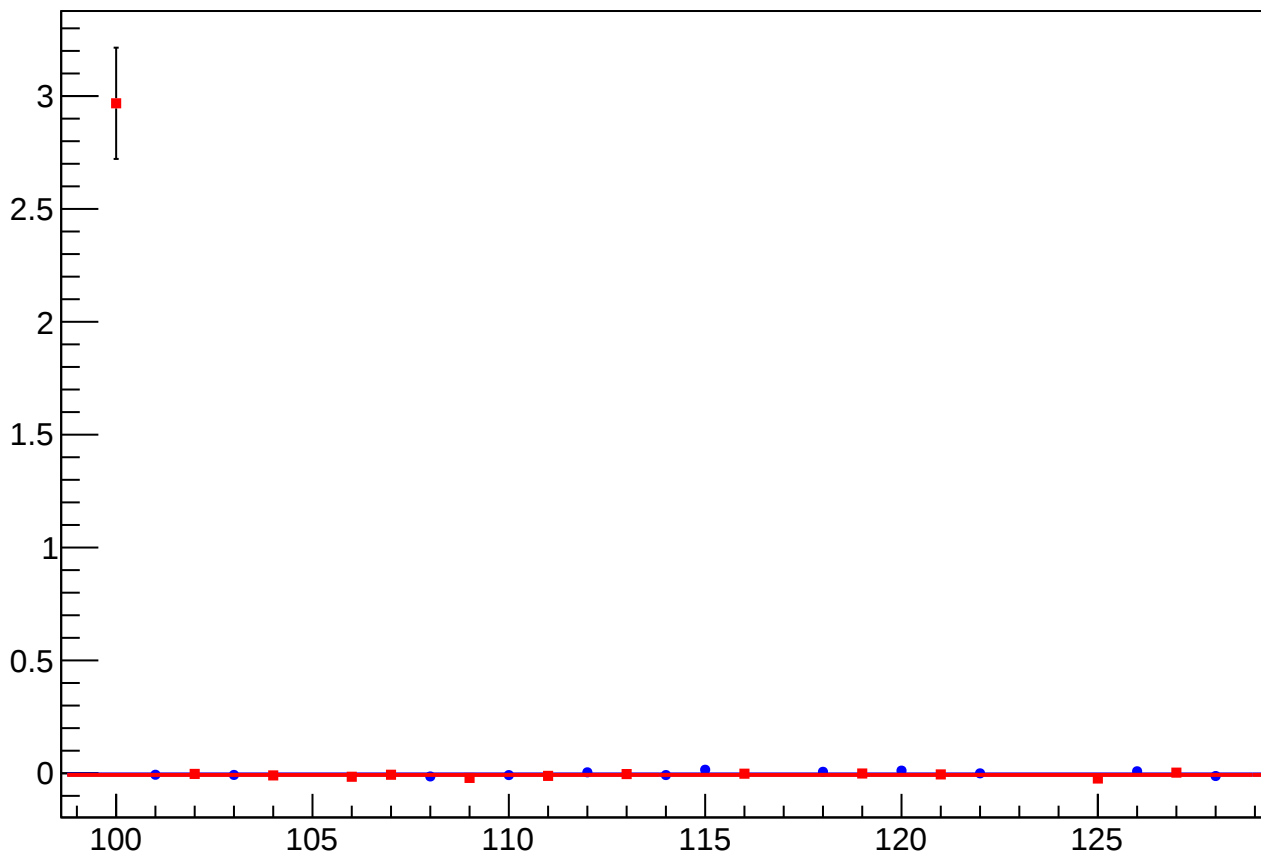
Right: -0.036 $\pm$ 0.024 χ^2 /NDF: 43.3/24

In: 0.001 $\pm$ 0.032 χ^2 /NDF:18.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.036 $\pm$ 0.024 χ^2 /NDF: 43.3/24

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 16.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 159.0/12

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

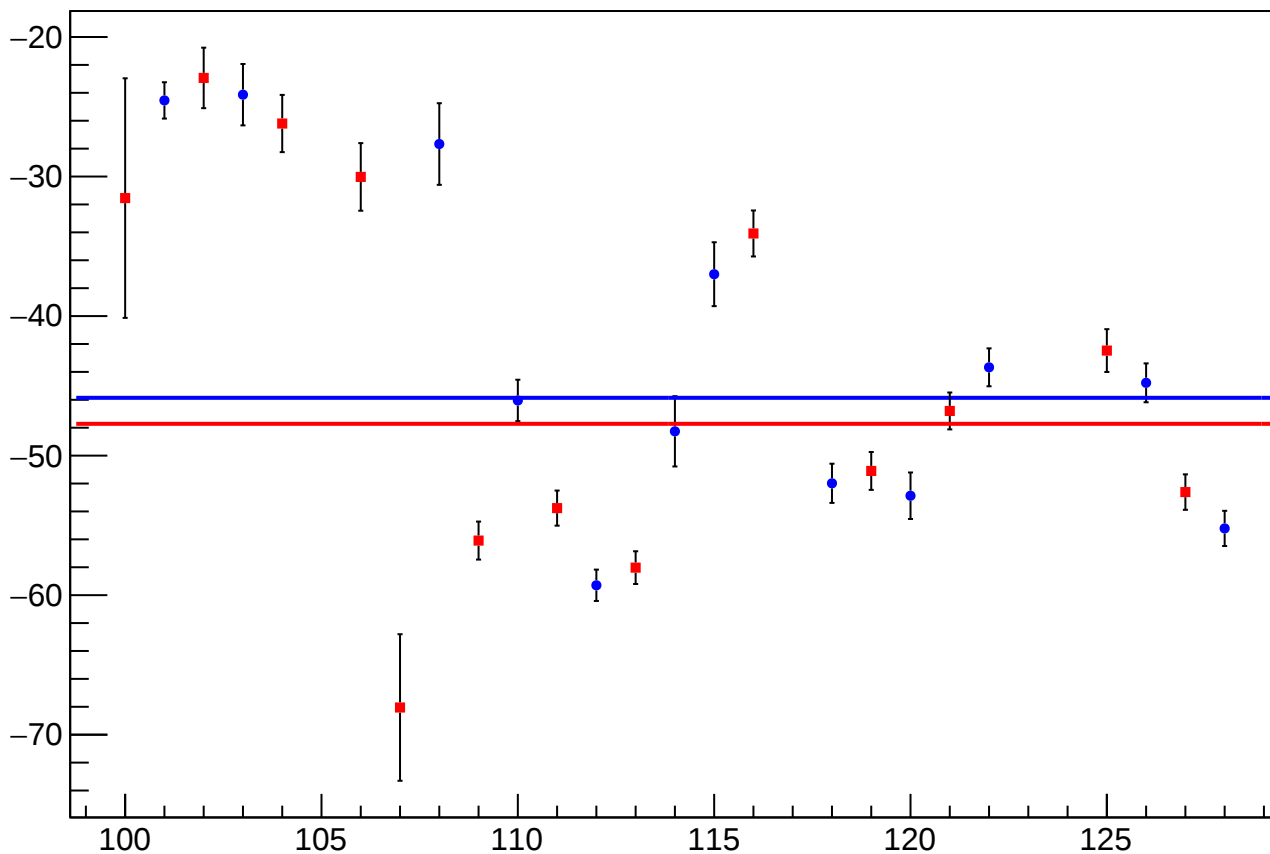
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 175.8/24

In: -0.005 $\pm$ 0.002 χ^2 /NDF:16.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.006 $\pm$ 0.001 χ^2 /NDF: 175.8/24

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.857 $\pm$ 0.445 χ^2 /NDF: 658.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -47.721 $\pm$ 0.443 χ^2 /NDF: 552.4/12

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

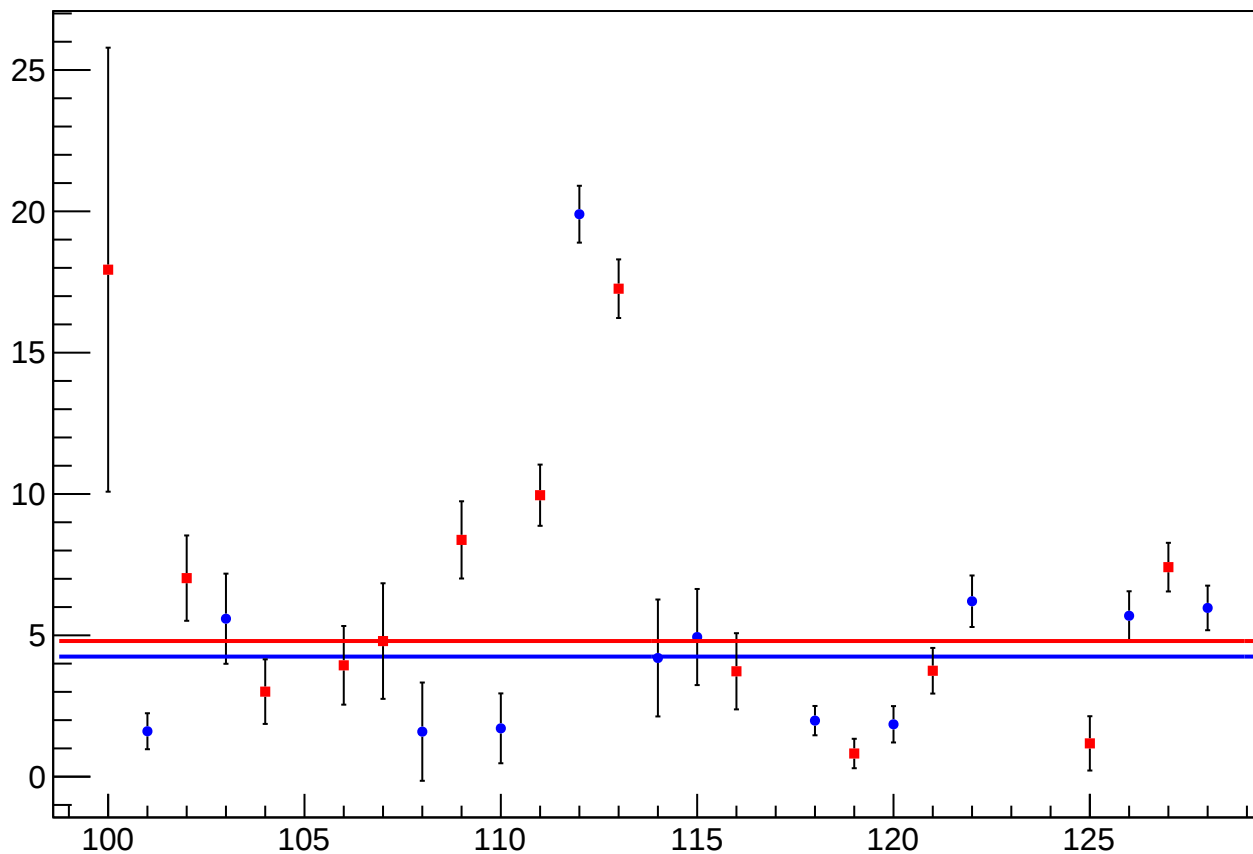
Right: -46.792 $\pm$ 0.314 χ^2 /NDF: 1219.4/24

In: -45.857 $\pm$ 0.445 χ^2 /NDF:658.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.792 $\pm$ 0.314 χ^2 /NDF: 1219.4/24

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.248+/-0.252 χ^2/NDF : 311.9/11

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

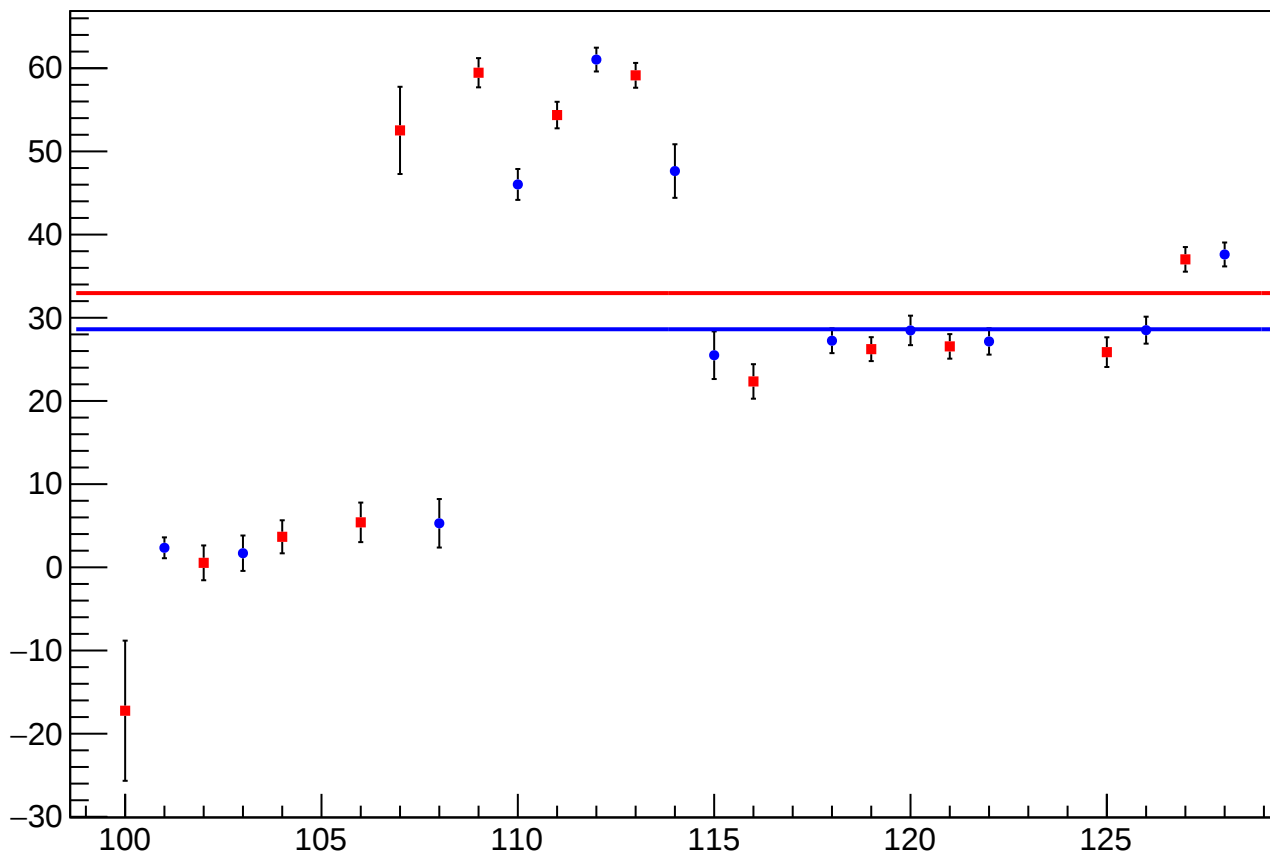
Right: 4.492+/-0.188 χ^2/NDF : 579.9/24

In: 4.248+/-0.252 χ^2/NDF : 311.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.492+/-0.188 χ^2/NDF : 579.9/24

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.619+/-0.500 χ^2 /NDF: 1340.9/11

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

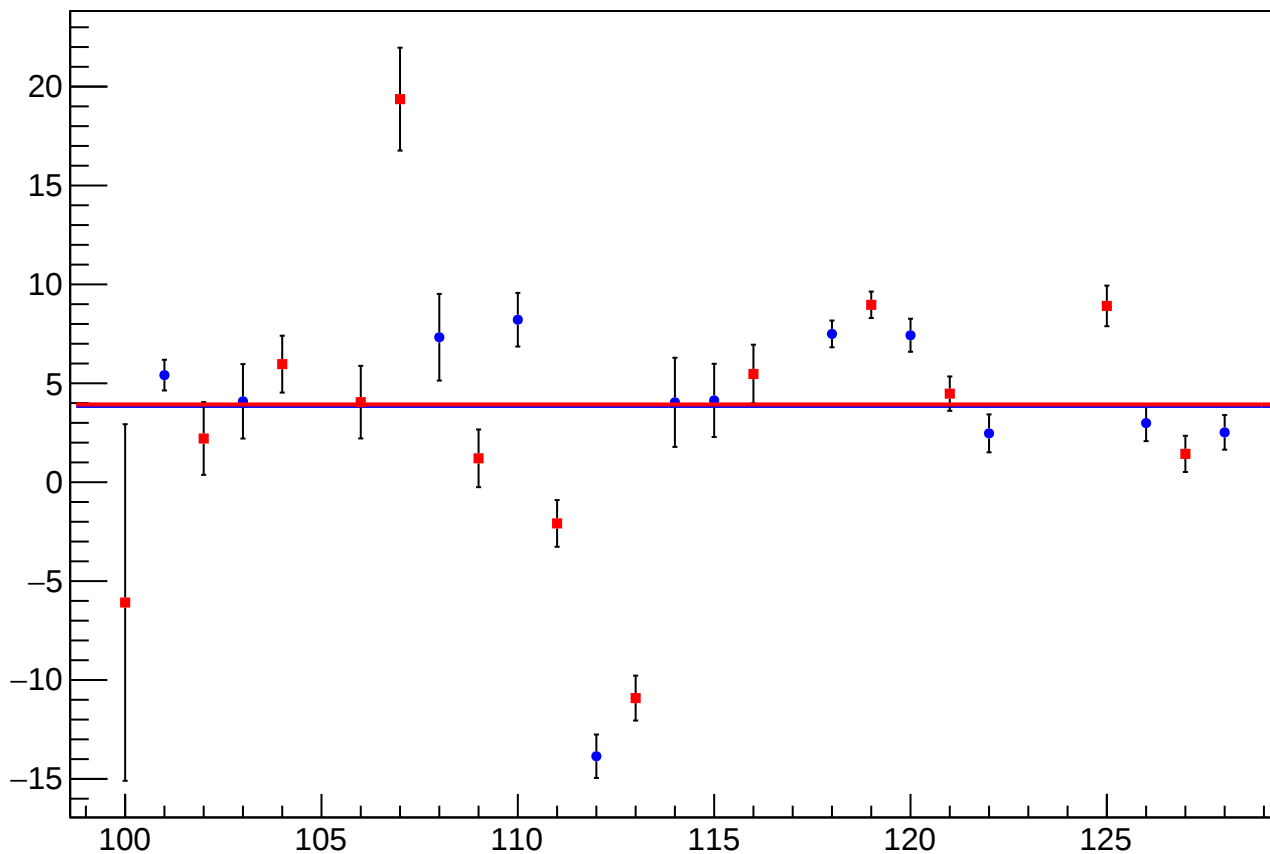
Right: 30.742+/-0.358 χ^2 /NDF: 2825.3/24

In: 28.619+/-0.500 χ^2 /NDF:1340.9/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 30.742+/-0.358 χ^2 /NDF: 2825.3/24

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.856+/-0.298 χ^2/NDF : 329.2/11

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

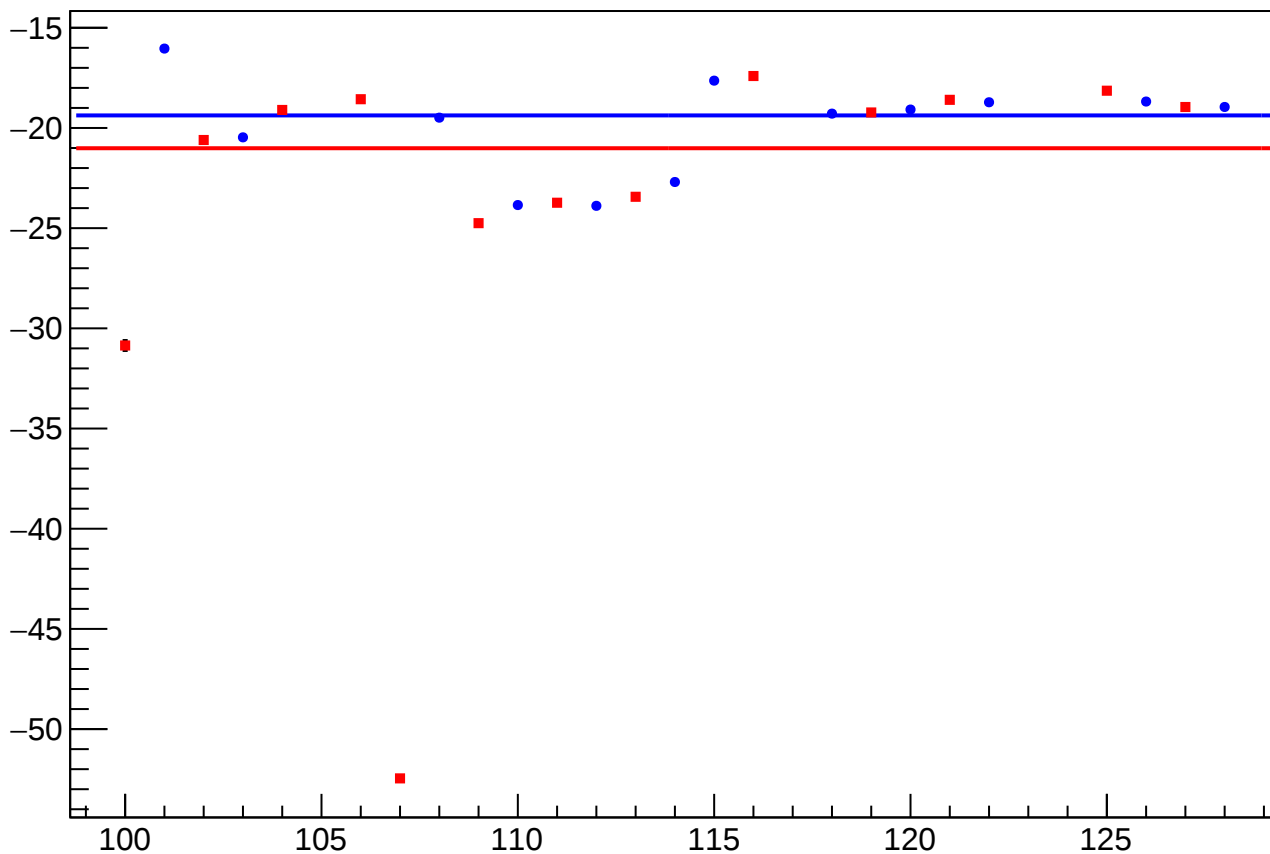
Right: 3.890+/-0.220 χ^2/NDF : 657.9/24

In: 3.856+/-0.298 χ^2/NDF : 329.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.890+/-0.220 χ^2/NDF : 657.9/24

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.373+/-0.019 χ^2/NDF : 13993.3/11

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

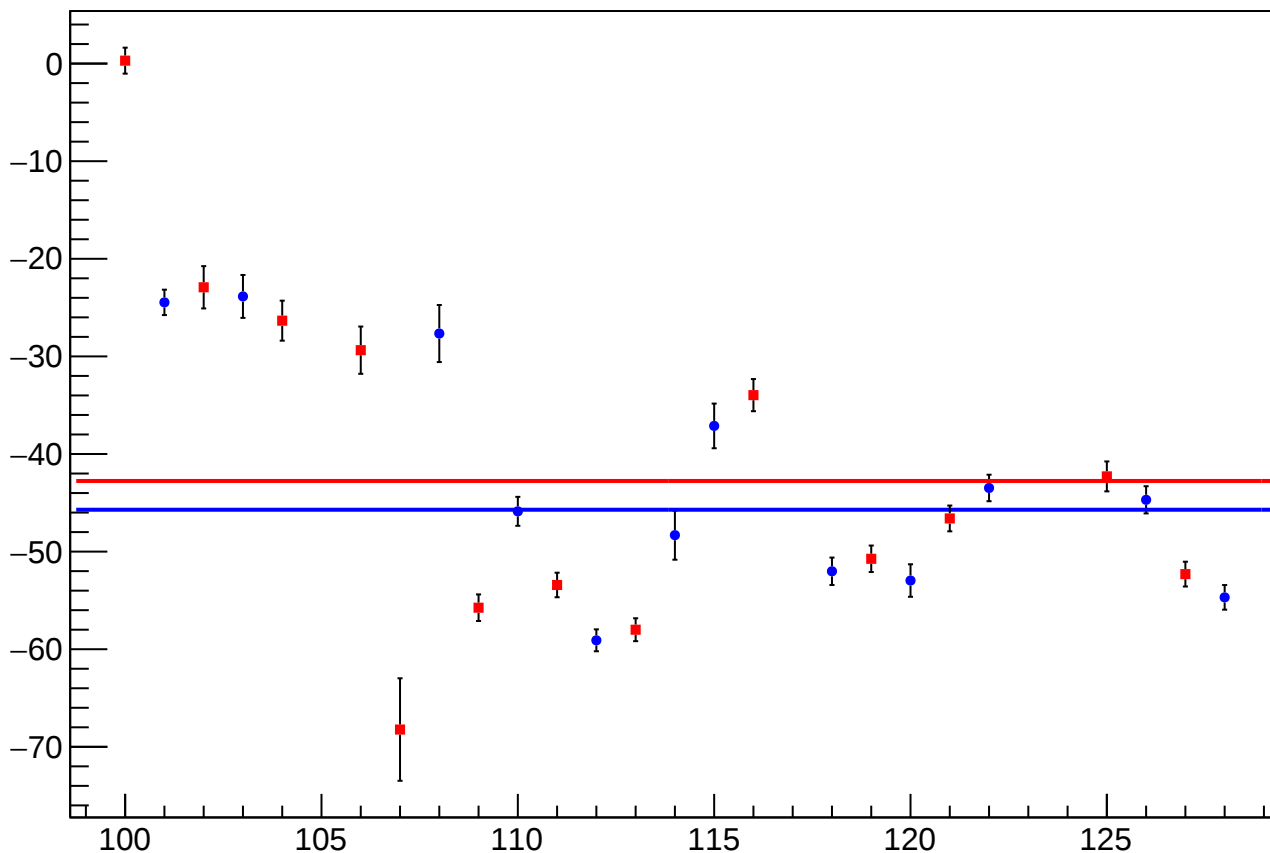
Right: -20.190+/-0.014 χ^2/NDF : 101097.7/24

In: -19.373+/-0.019 χ^2/NDF : 13993.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.190+/-0.014 χ^2/NDF : 101097.7/24

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.709 $\pm$ 0.444 χ^2 /NDF: 653.8/11

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

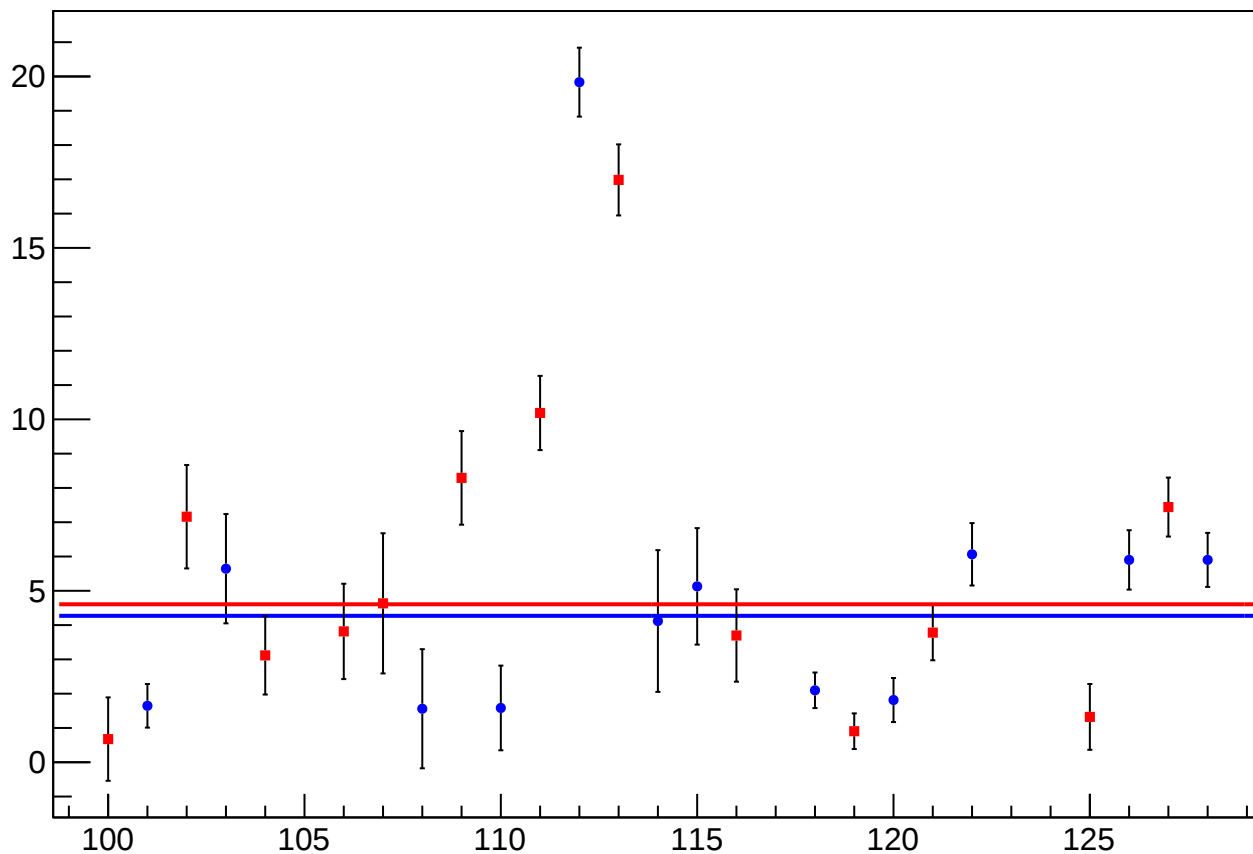
Right: -44.155 $\pm$ 0.305 χ^2 /NDF: 2387.3/24

In: -45.709 $\pm$ 0.444 χ^2 /NDF:653.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.155 $\pm$ 0.305 χ^2 /NDF: 2387.3/24

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.270+/-0.252 χ^2/NDF : 308.8/11

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

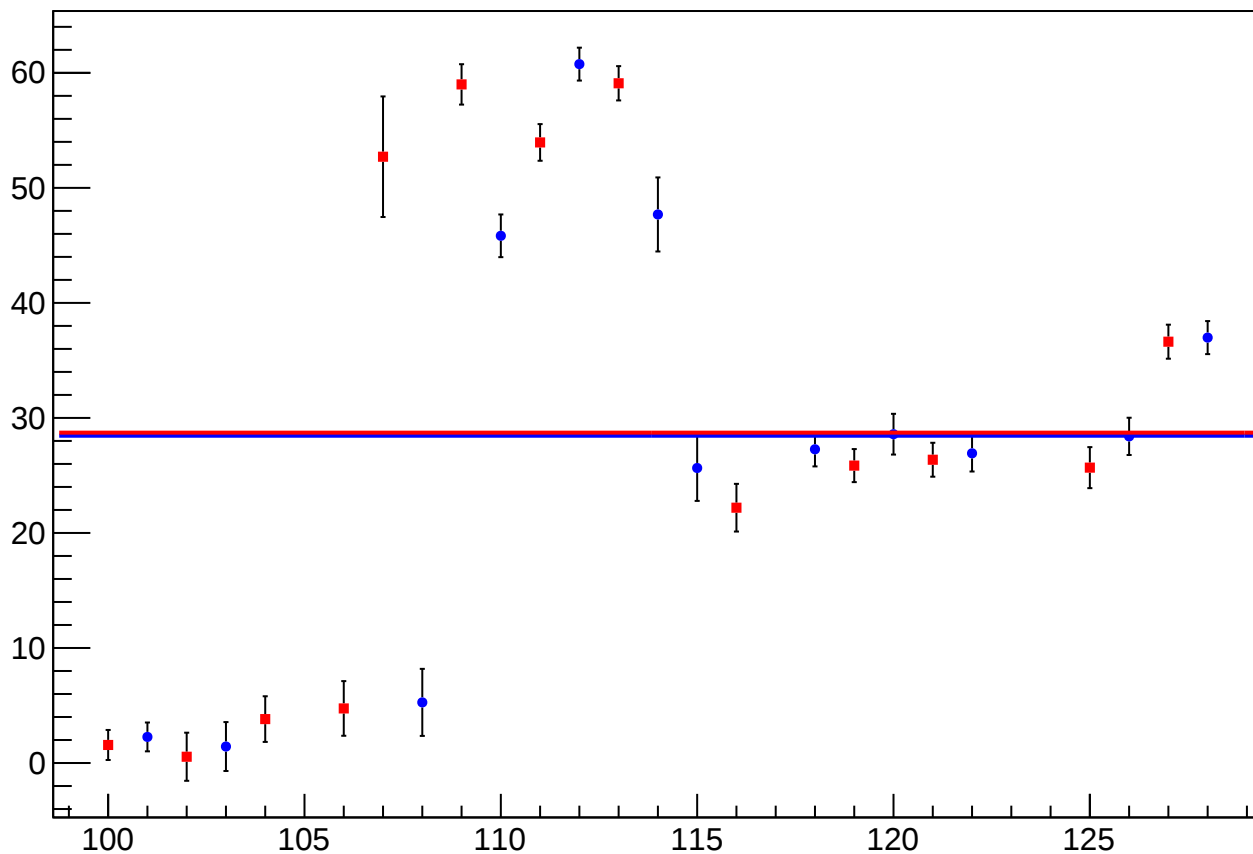
Right: 4.424+/-0.186 χ^2/NDF : 576.2/24

In: 4.270+/-0.252 χ^2/NDF : 308.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.424+/-0.186 χ^2/NDF : 576.2/24

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.453+/-0.499 χ^2/NDF : 1332.7/11

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

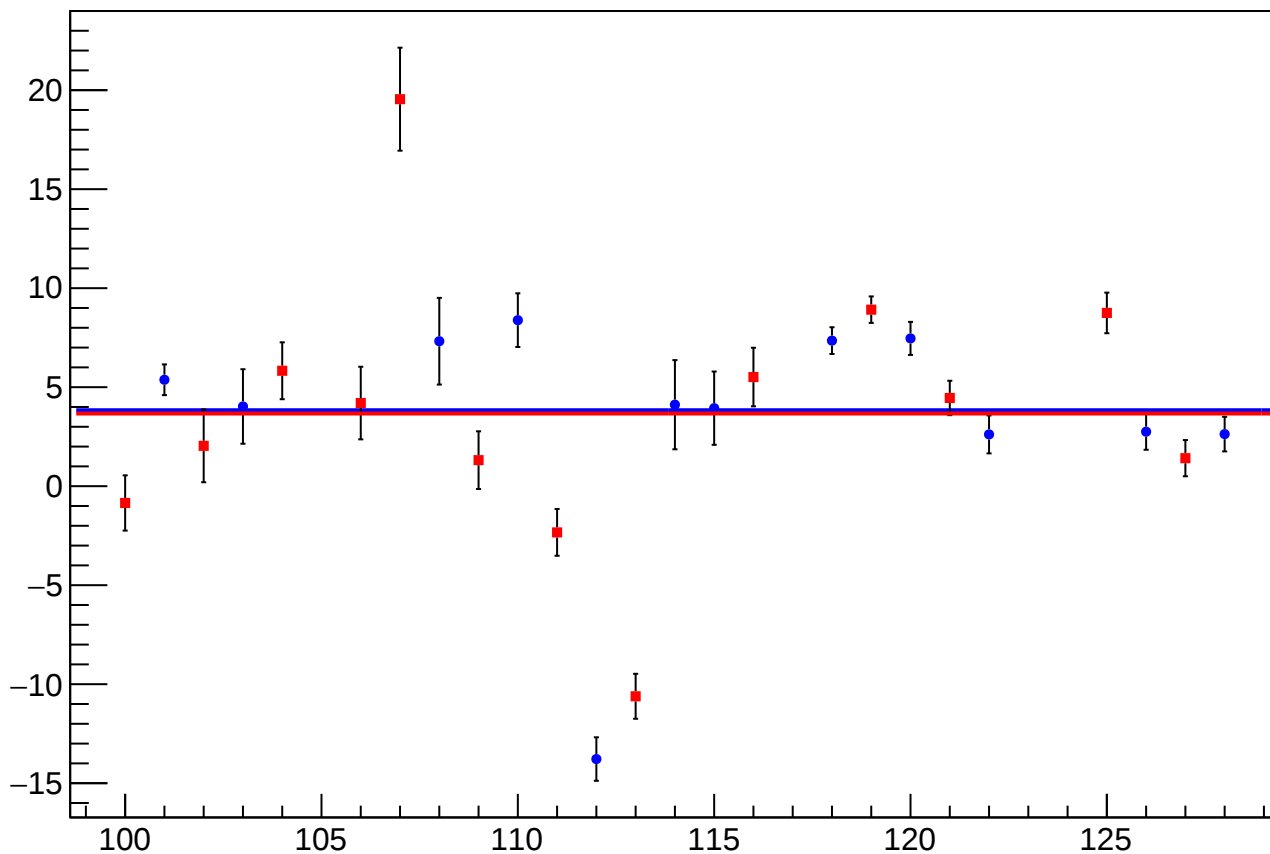
Right: 28.593+/-0.345 χ^2/NDF : 3238.3/24

In: 28.453+/-0.499 χ^2/NDF : 1332.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.593+/-0.345 χ^2/NDF : 3238.3/24

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.836+/-0.298 χ^2/NDF : 325.9/11

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

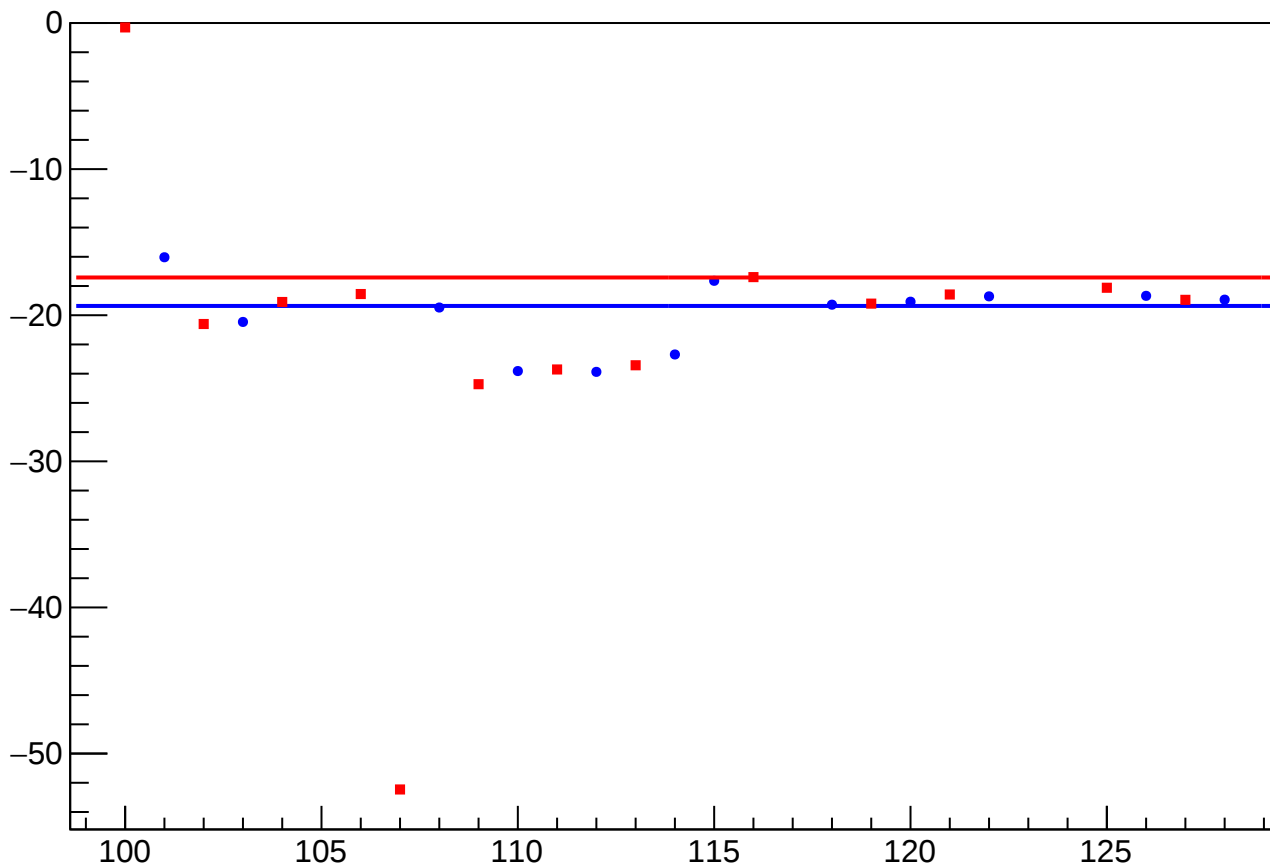
Right: 3.759+/-0.218 χ^2/NDF : 658.2/24

In: 3.836+/-0.298 χ^2/NDF :325.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.759+/-0.218 χ^2/NDF : 658.2/24

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.364+/-0.019 χ^2/NDF : 13973.8/11

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

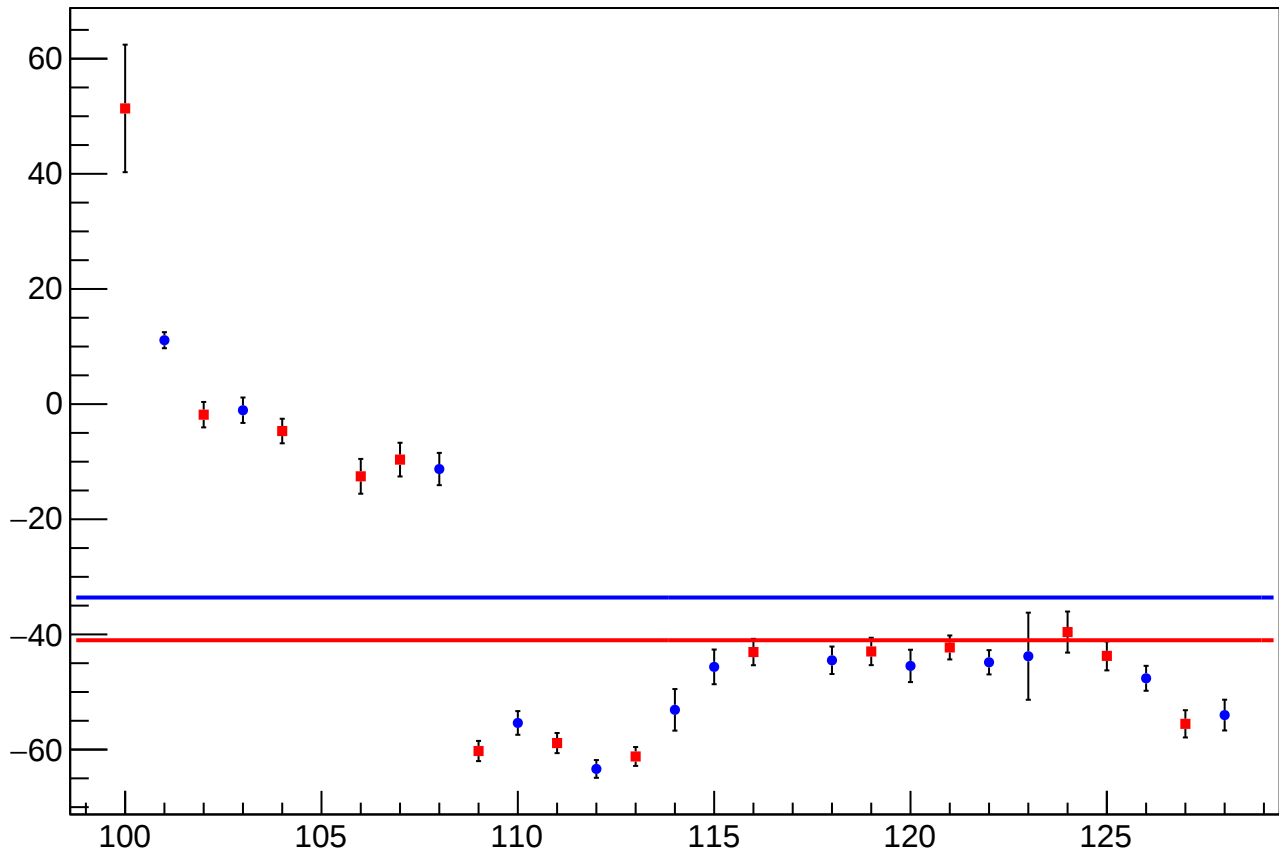
Right: -18.305+/-0.013 χ^2/NDF : 299579.2/24

In: -19.364+/-0.019 χ^2/NDF :13973.8/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -18.305+/-0.013 χ^2/NDF : 299579.2/24

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.591+/-0.622 χ^2/NDF : 2006.8/12

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

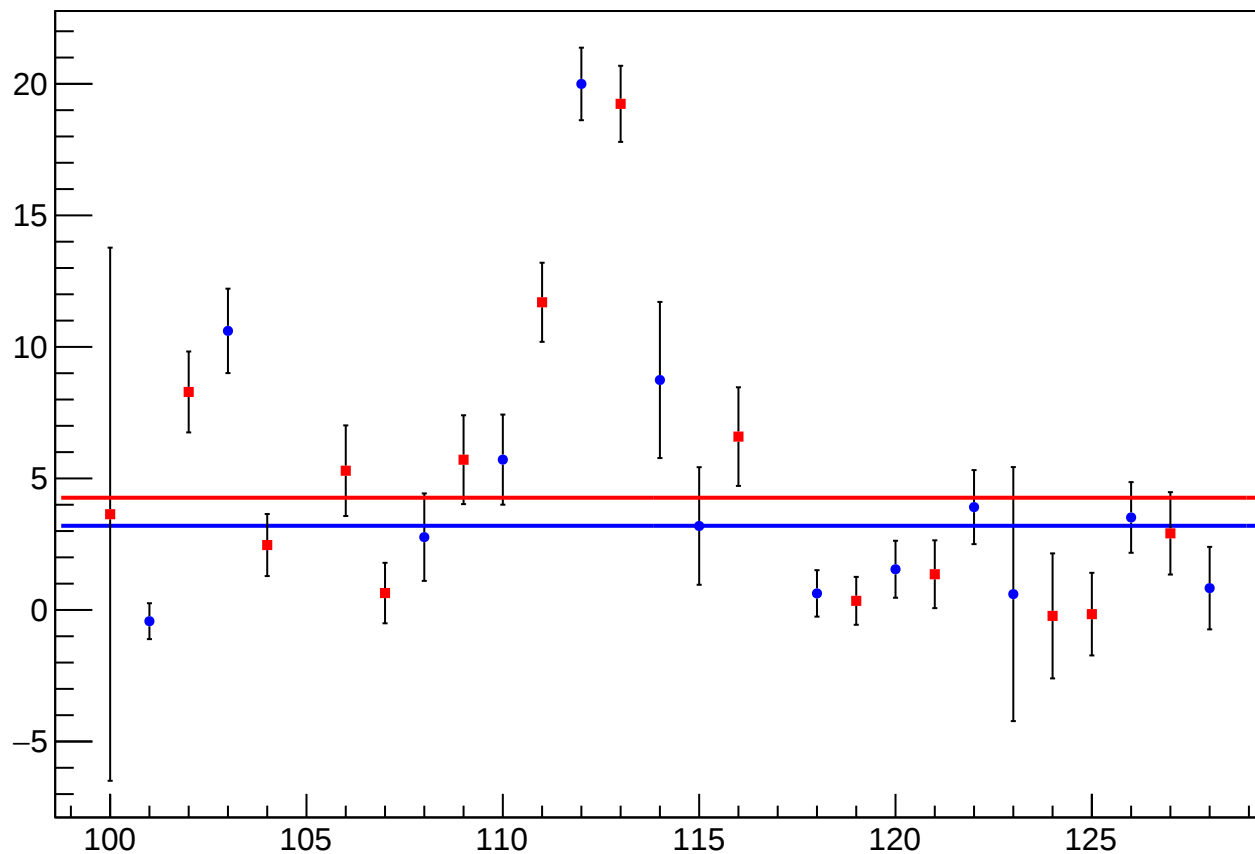
Right: -37.377+/-0.435 χ^2/NDF : 3374.3/26

In: -33.591+/-0.622 χ^2/NDF :2006.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -37.377+/-0.435 χ^2/NDF : 3374.3/26

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.200+/-0.360 χ^2/NDF : 217.4/12

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

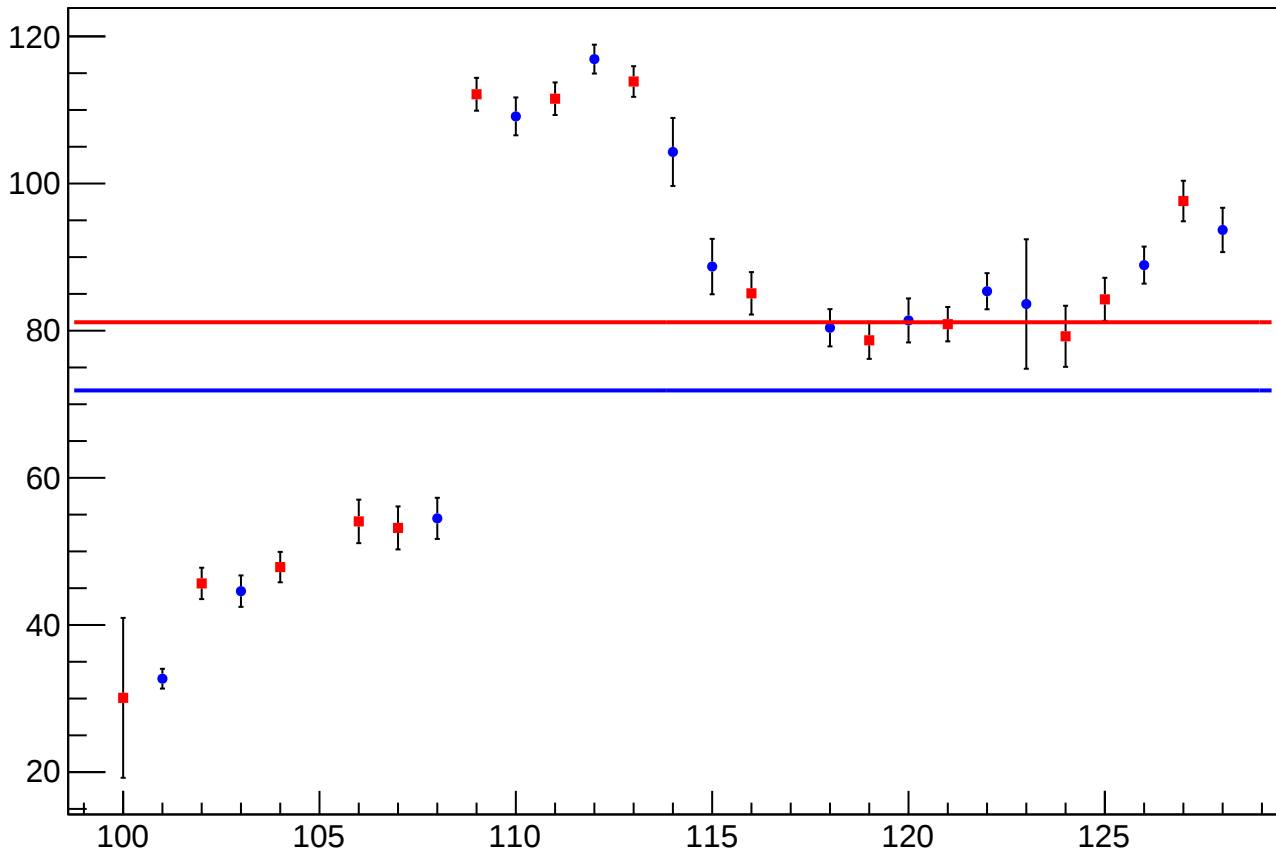
Right: 3.691+/-0.264 χ^2/NDF : 410.7/26

In: 3.200+/-0.360 χ^2/NDF : 217.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.691+/-0.264 χ^2/NDF : 410.7/26

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 71.877+/-0.683 χ^2/NDF : 2008.4/12

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

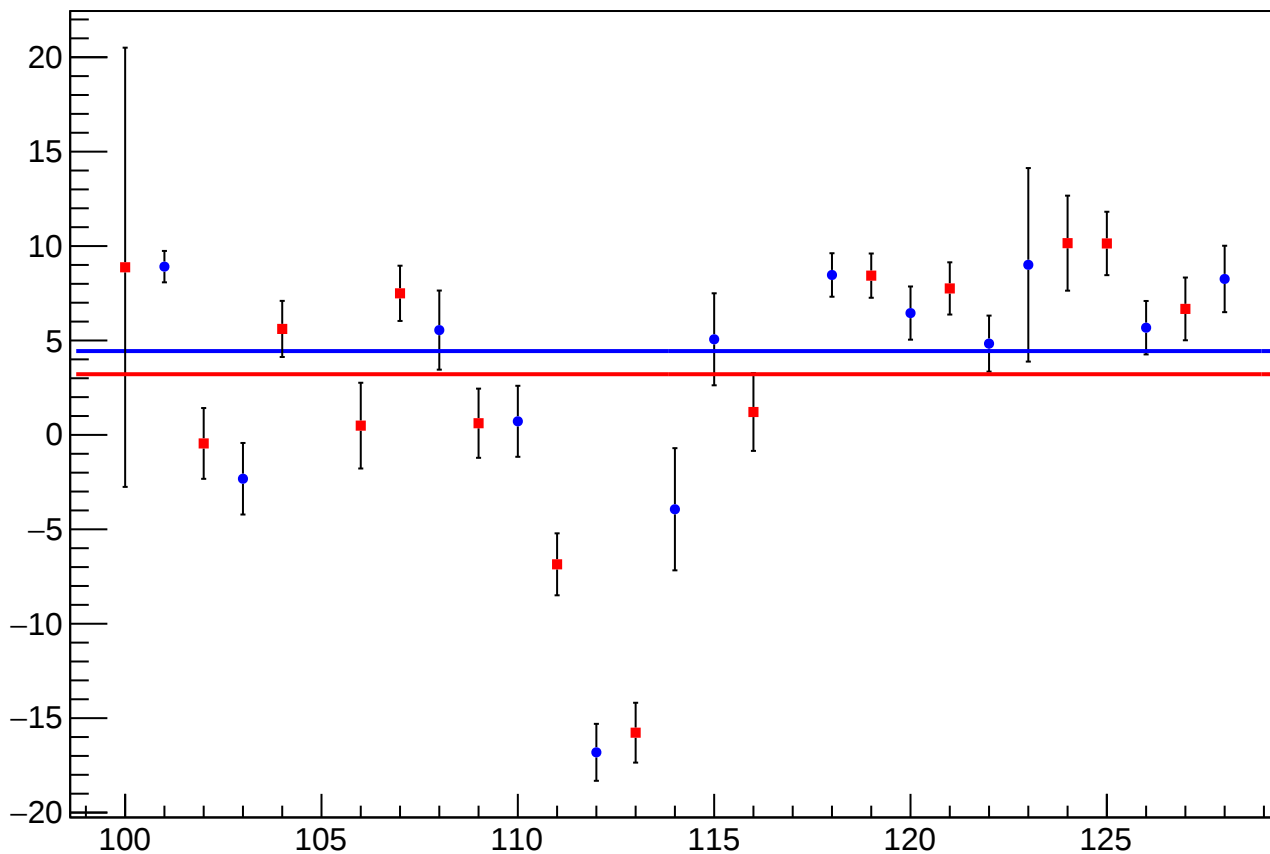
Right: 76.459+/-0.486 χ^2/NDF : 3501.0/26

In: 71.877+/-0.683 χ^2/NDF : 2008.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.459+/-0.486 χ^2/NDF : 3501.0/26

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.439+/-0.426 χ^2/NDF : 271.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.213+/-0.455 χ^2/NDF : 260.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

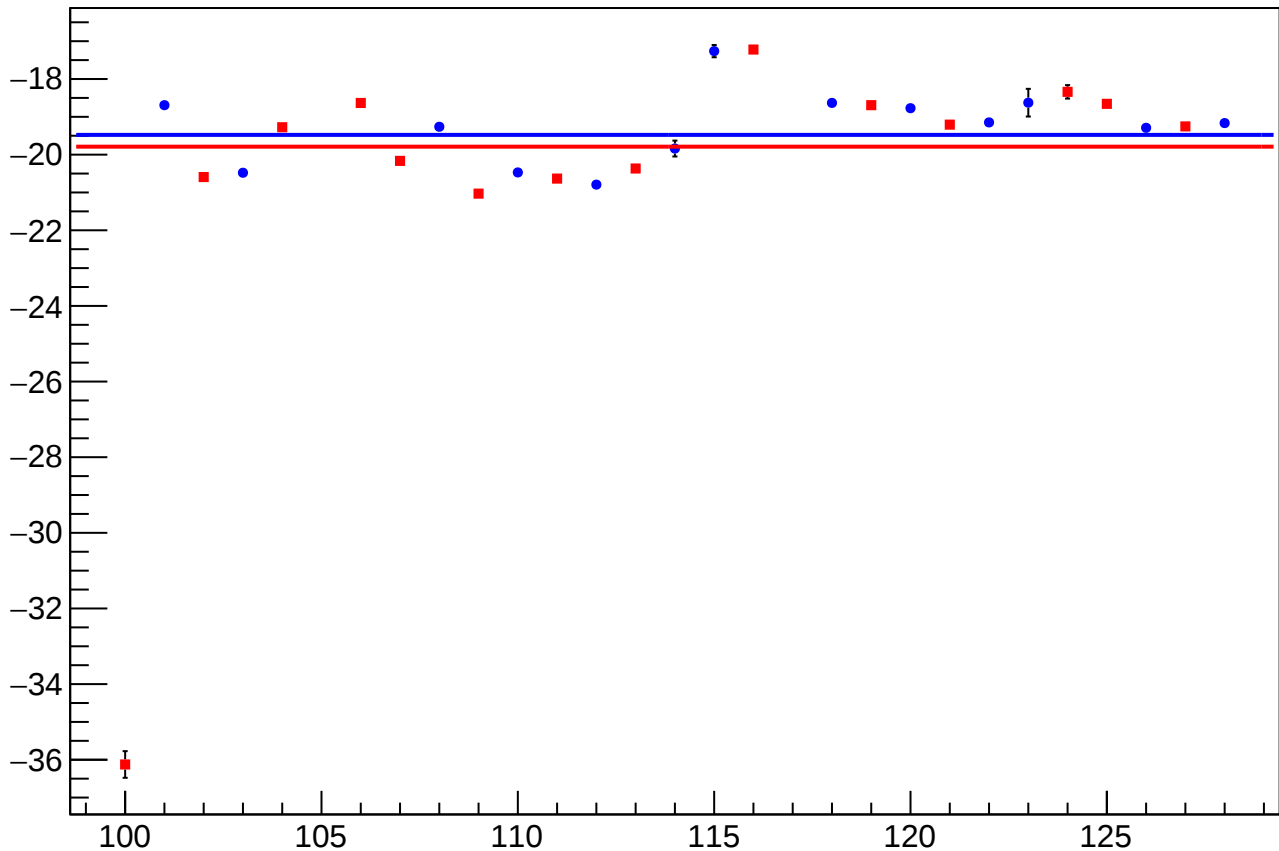
Right: 3.866+/-0.311 χ^2/NDF : 536.1/26

In: 4.439+/-0.426 χ^2/NDF : 271.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.866+/-0.311 χ^2/NDF : 536.1/26

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.477+/-0.024 χ^2/NDF : 1293.2/12

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

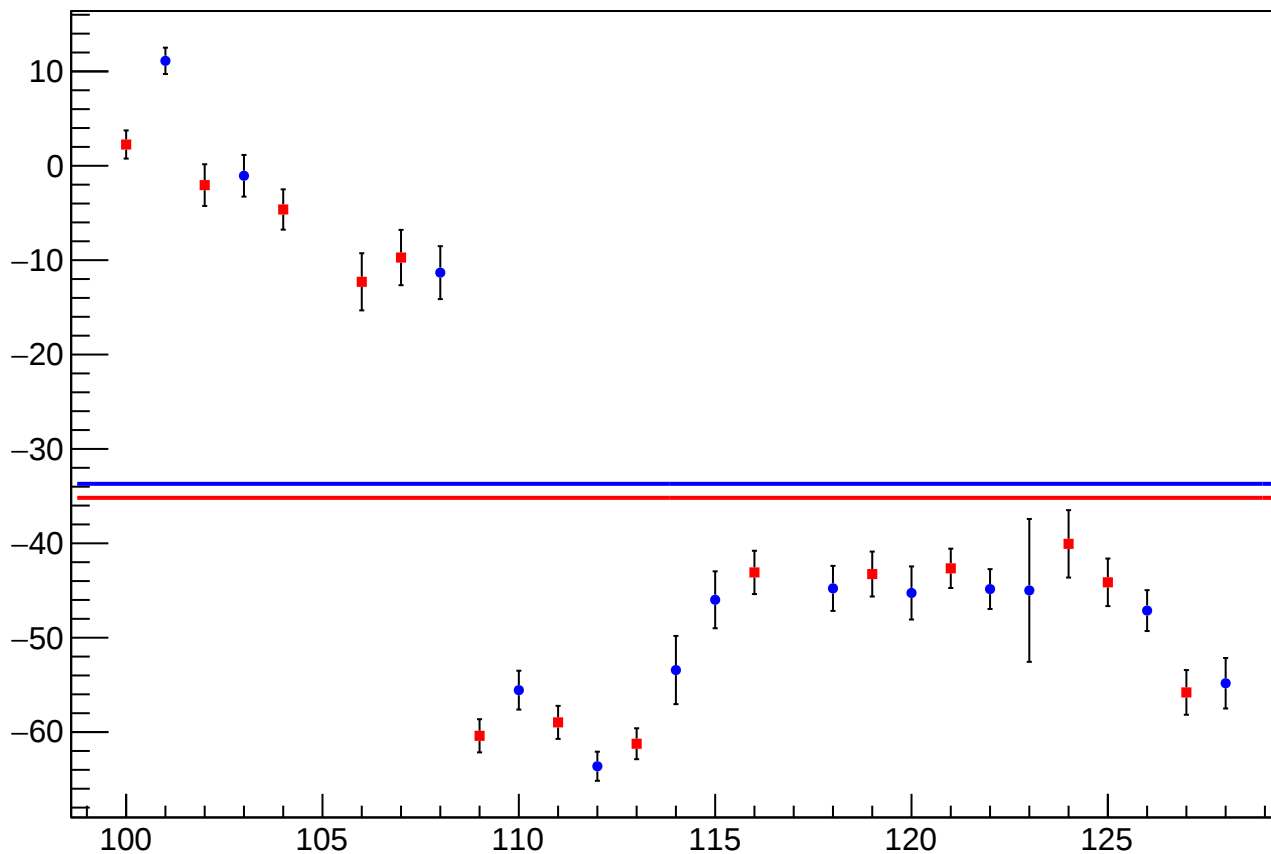
Right: -19.639+/-0.017 χ^2/NDF : 5126.4/26

In: -19.477+/-0.024 χ^2/NDF : 1293.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.639+/-0.017 χ^2/NDF : 5126.4/26

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.696+/-0.622 χ^2/NDF : 2018.2/12

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

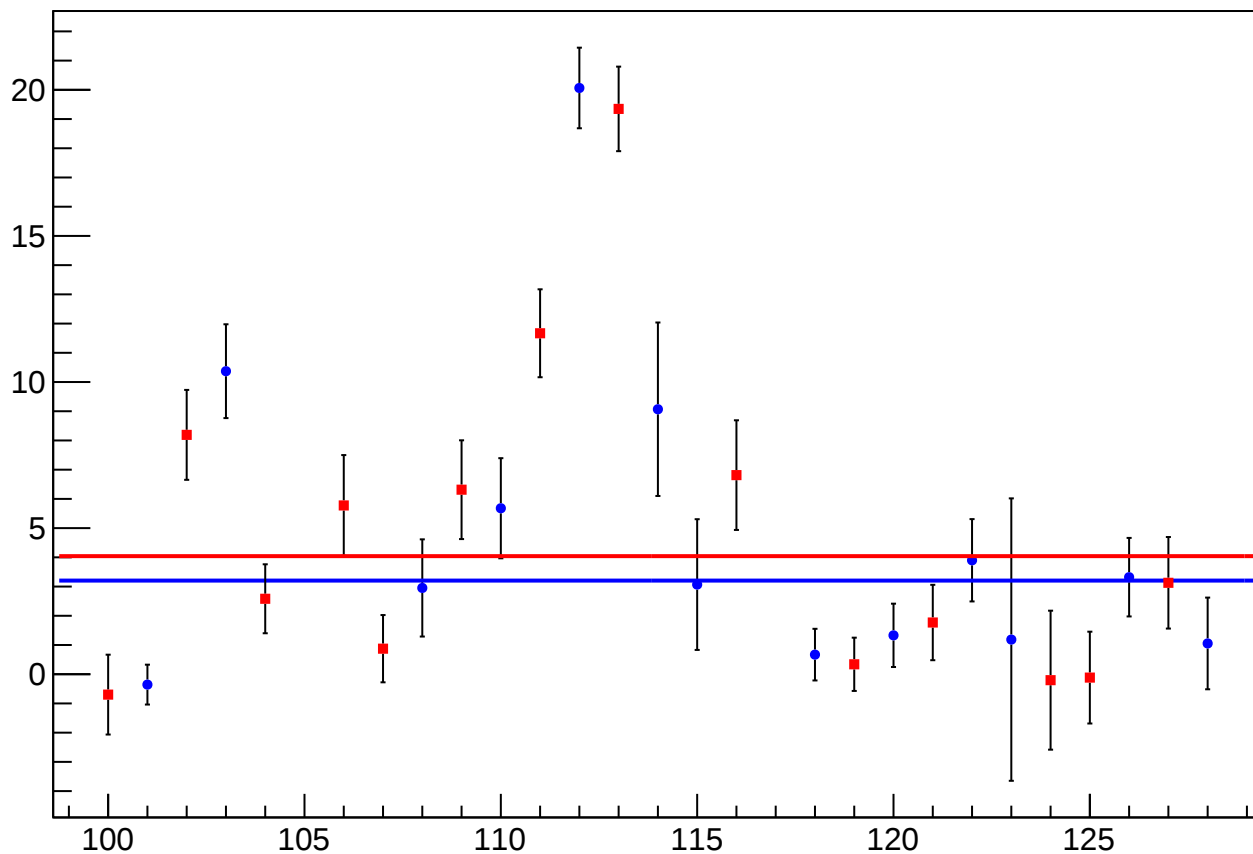
Right: -34.509+/-0.418 χ^2/NDF : 3982.8/26

In: -33.696+/-0.622 χ^2/NDF : 2018.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.509+/-0.418 χ^2/NDF : 3982.8/26

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.205+/-0.360 χ^2/NDF : 216.1/12

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

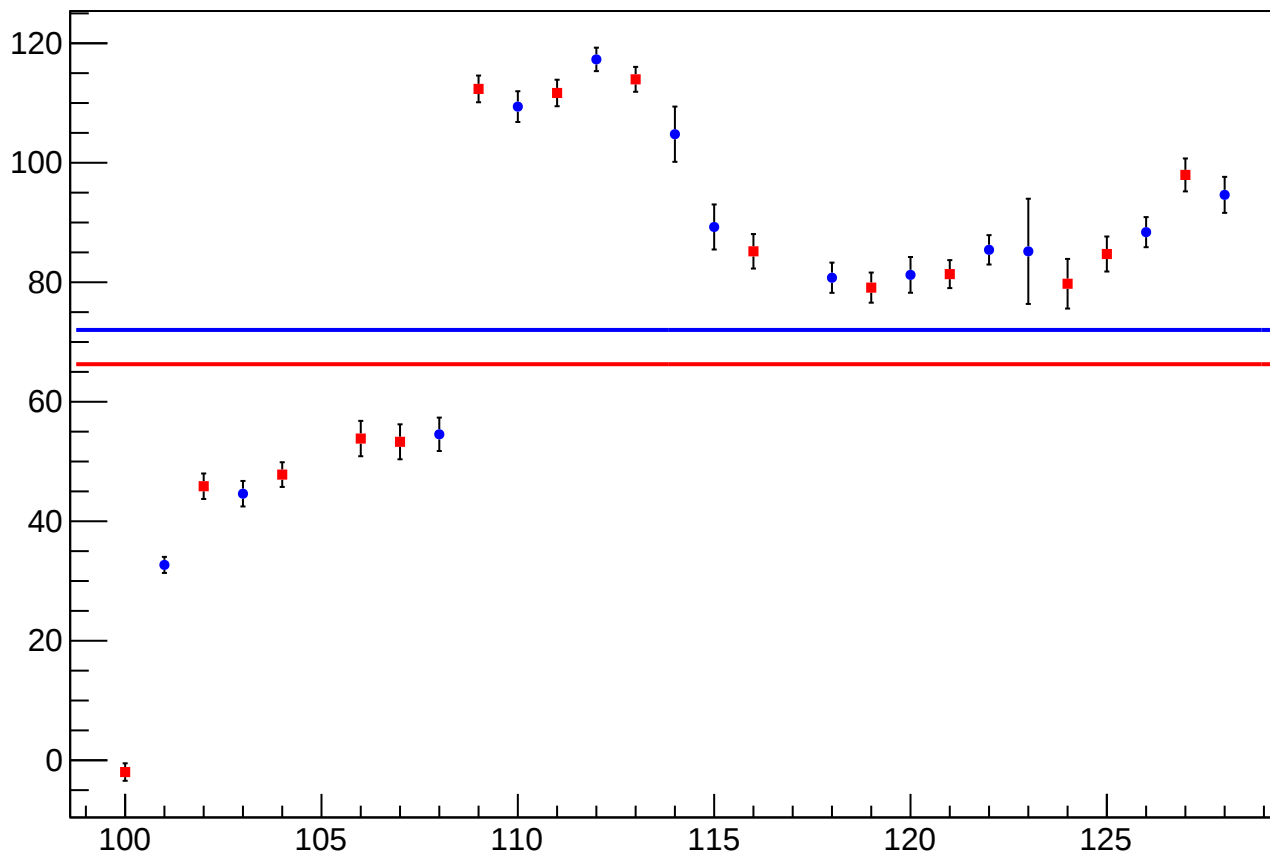
Right: 3.606+/-0.260 χ^2/NDF : 419.8/26

In: 3.205+/-0.360 χ^2/NDF : 216.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.606+/-0.260 χ^2/NDF : 419.8/26

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.021+/-0.683 χ^2/NDF : 2024.4/12

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

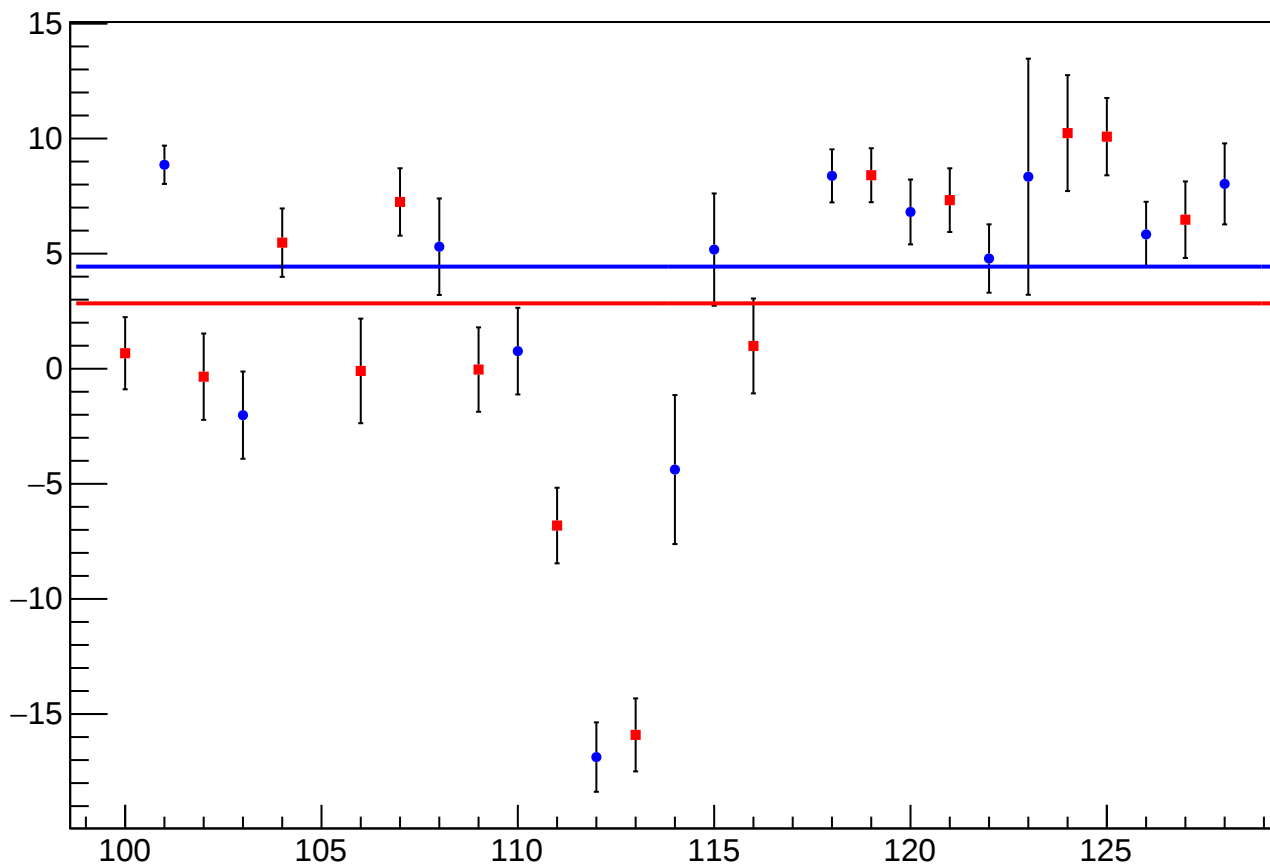
Right: 68.904+/-0.462 χ^2/NDF : 6104.2/26

In: 72.021+/-0.683 χ^2/NDF : 2024.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.904+/-0.462 χ^2/NDF : 6104.2/26

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.436 $\pm$ 0.426 χ^2 /NDF: 271.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.840 $\pm$ 0.437 χ^2 /NDF: 261.3/13

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

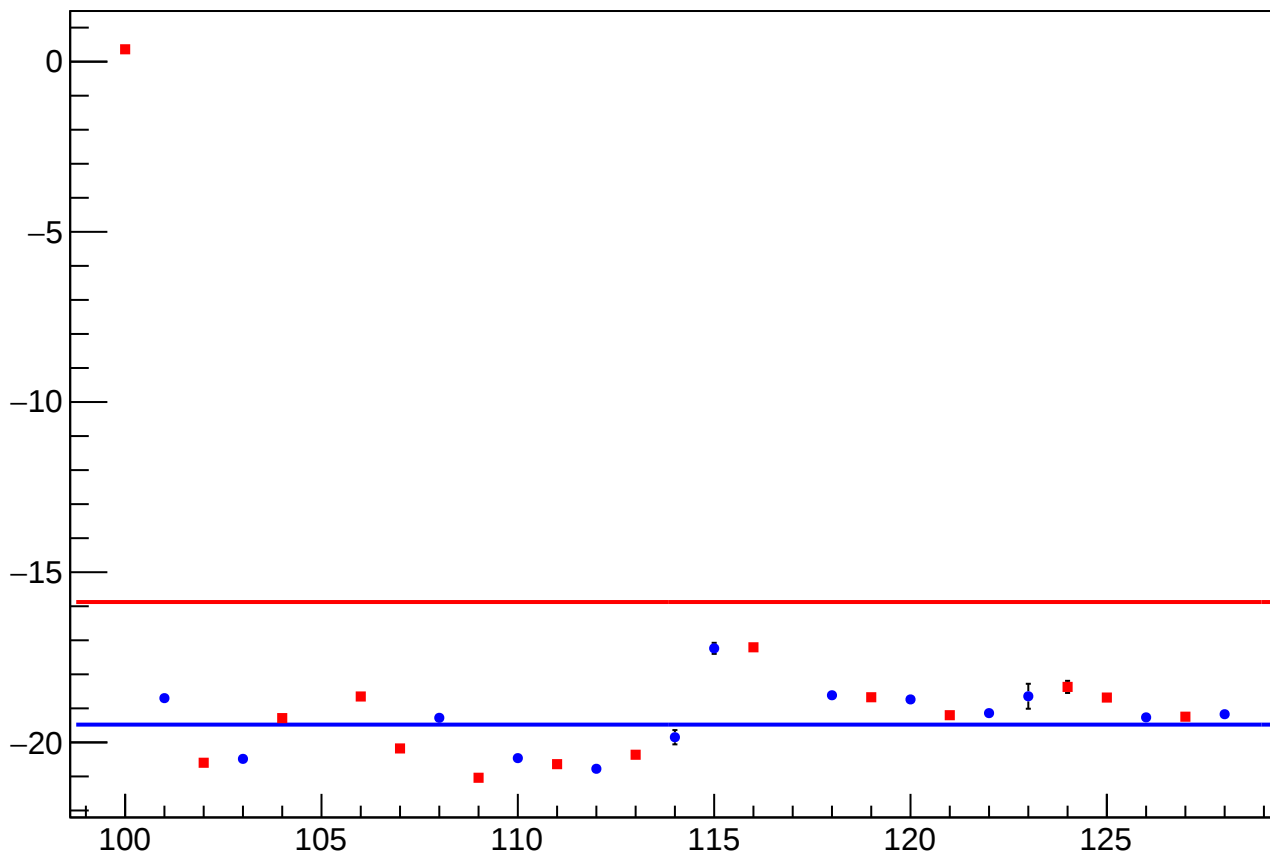
Right: 3.659 $\pm$ 0.305 χ^2 /NDF: 539.4/26

In: 4.436 $\pm$ 0.426 χ^2 /NDF:271.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.659 $\pm$ 0.305 χ^2 /NDF: 539.4/26

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.477+/-0.024 χ^2/NDF : 1294.0/12

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

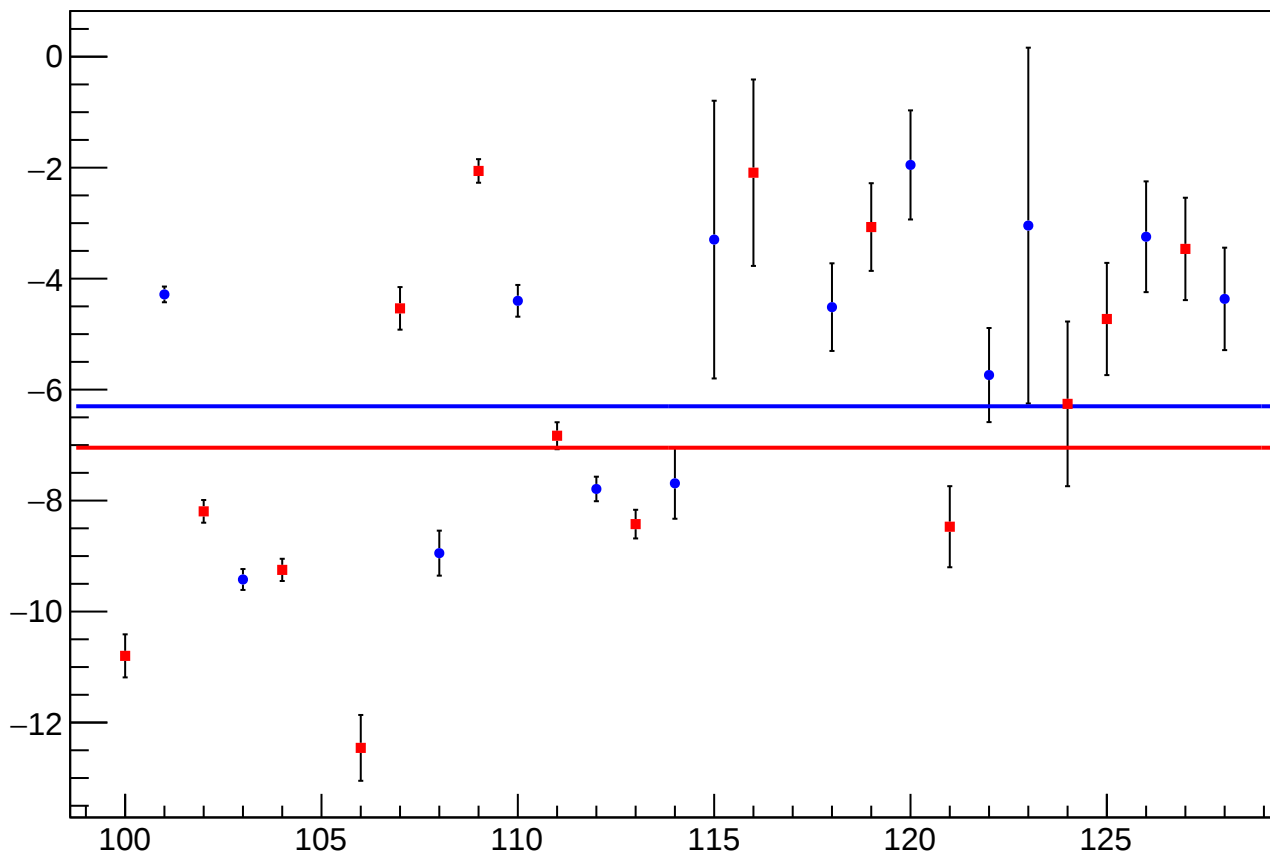
Right: -17.428+/-0.016 χ^2/NDF : 160320.2/26

In: -19.477+/-0.024 χ^2/NDF : 1294.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.428+/-0.016 χ^2/NDF : 160320.2/26

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.300+/-0.089 χ^2/NDF : 655.7/12

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

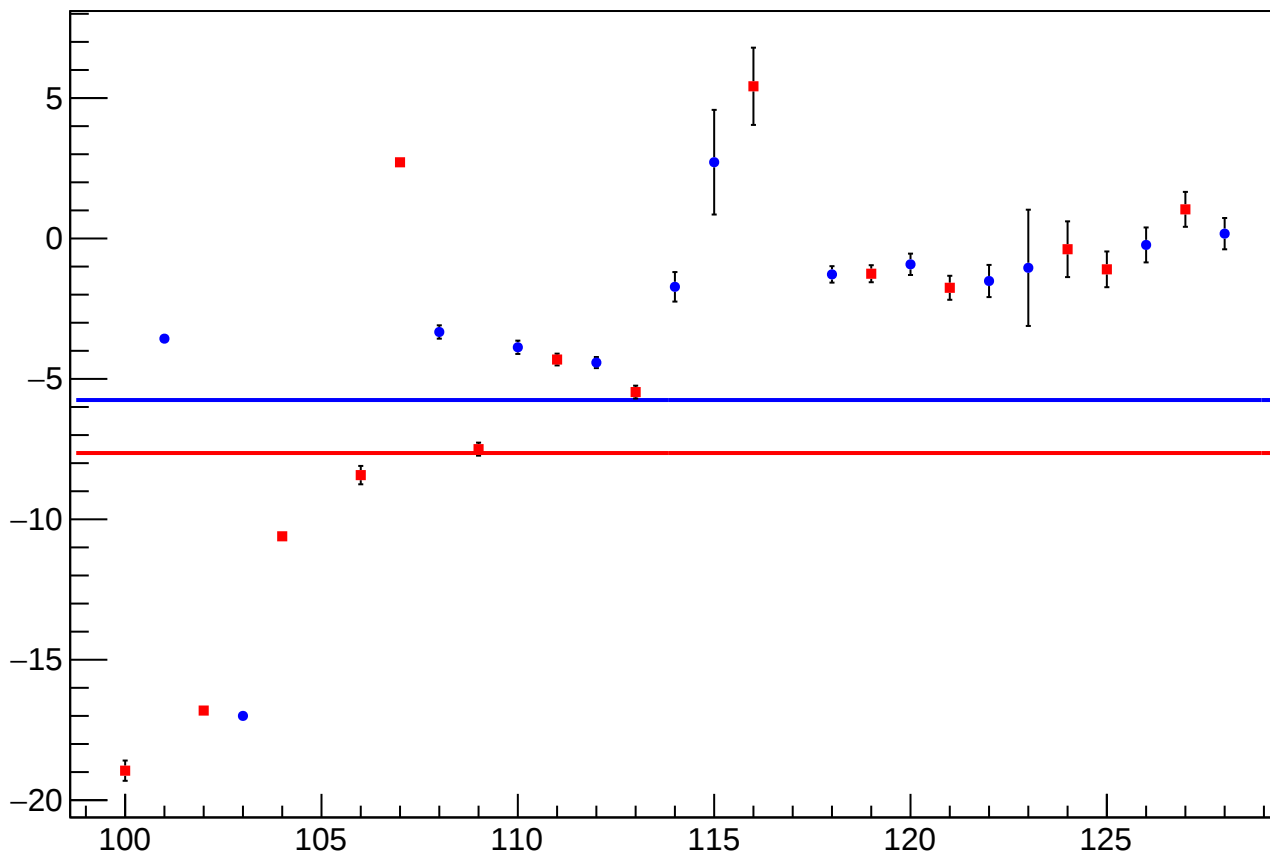
Right: -6.674+/-0.063 χ^2/NDF : 1701.0/26

In: -6.300+/-0.089 χ^2/NDF : 655.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.674+/-0.063 χ^2/NDF : 1701.0/26

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.752+/-0.057 χ^2 /NDF: 8662.3/12

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

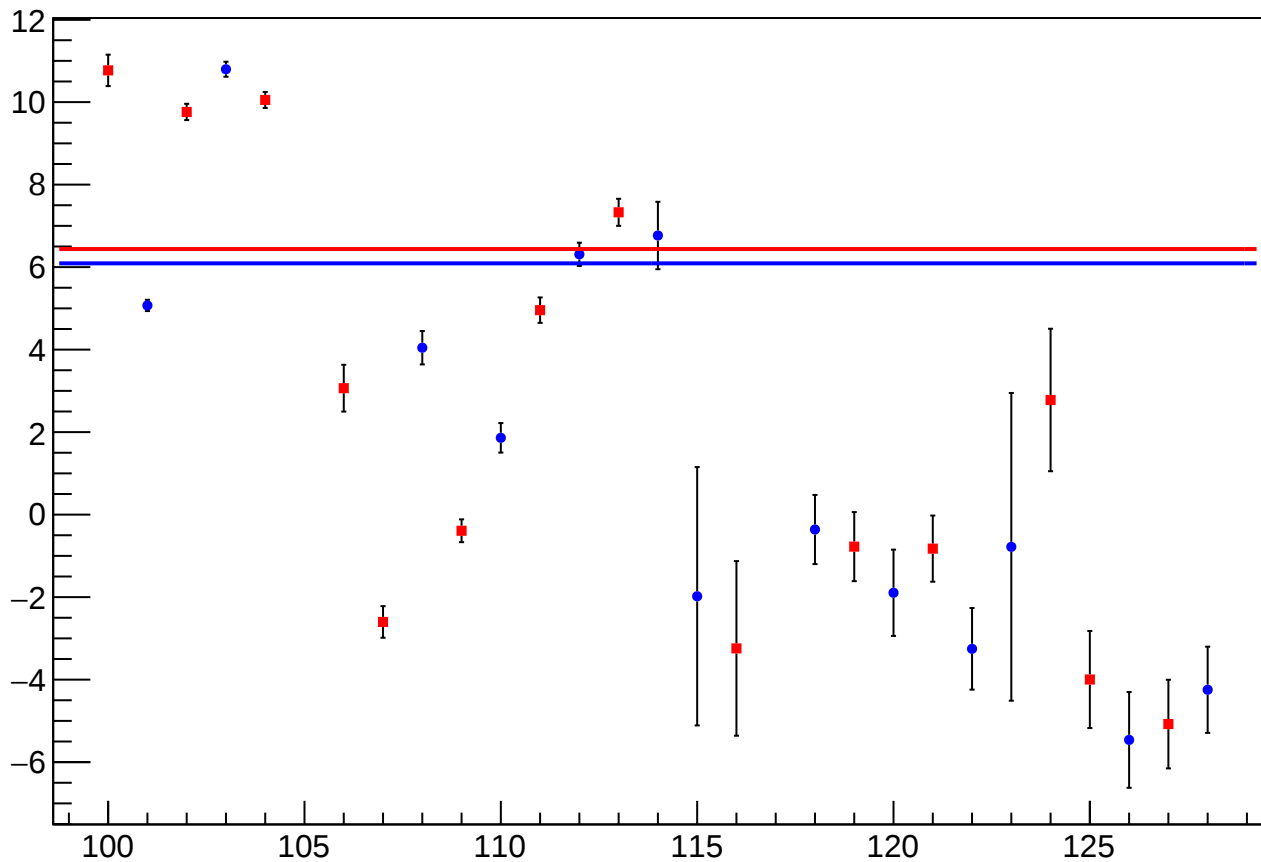
Right: -6.605+/-0.042 χ^2 /NDF: 20594.1/26

In: -5.752+/-0.057 χ^2 /NDF:8662.3/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6.605+/-0.042 χ^2 /NDF: 20594.1/26

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.091+/-0.092 χ^2/NDF : 1303.8/12

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

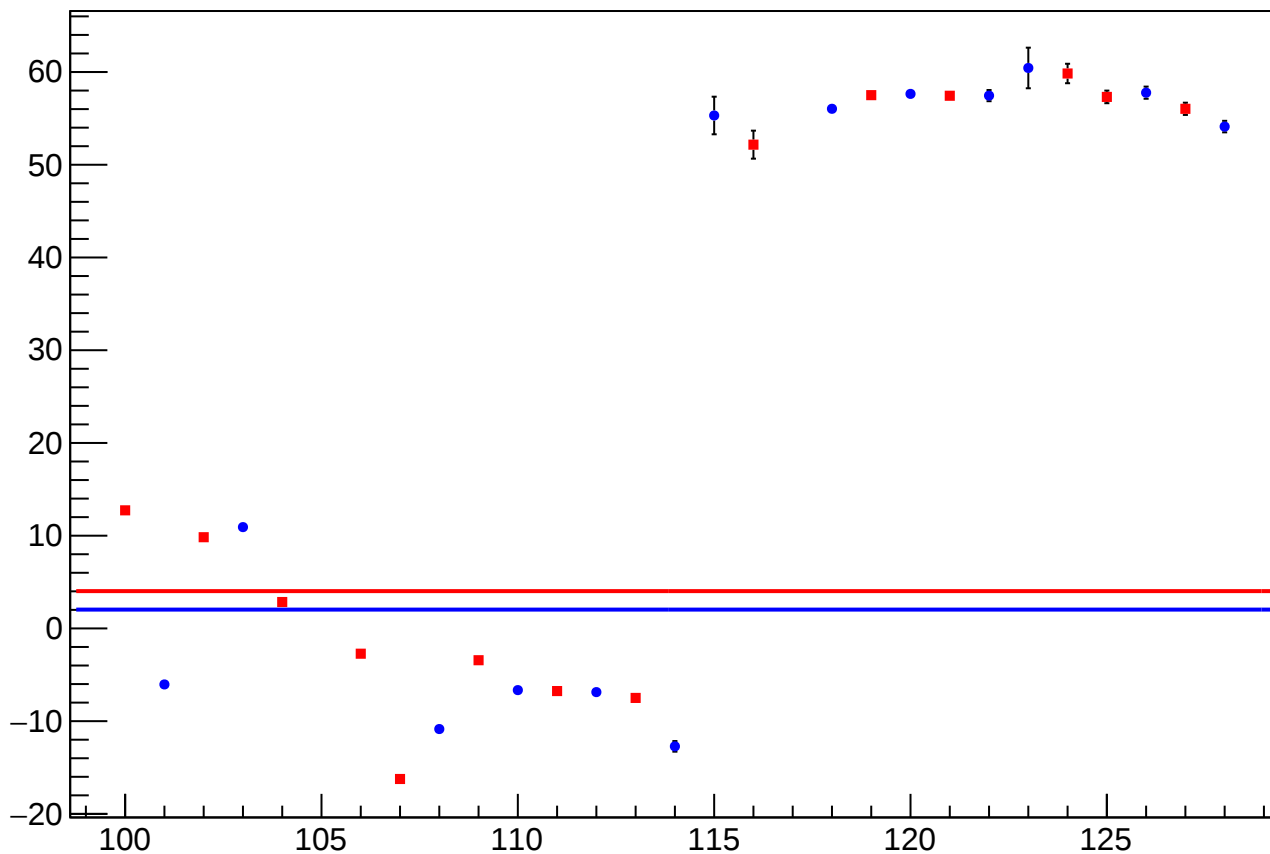
Right: 6.257+/-0.067 χ^2/NDF : 3679.3/26

In: 6.091+/-0.092 χ^2/NDF : 1303.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.257+/-0.067 χ^2/NDF : 3679.3/26

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.030+/-0.068 χ^2/NDF : 72481.5/12

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

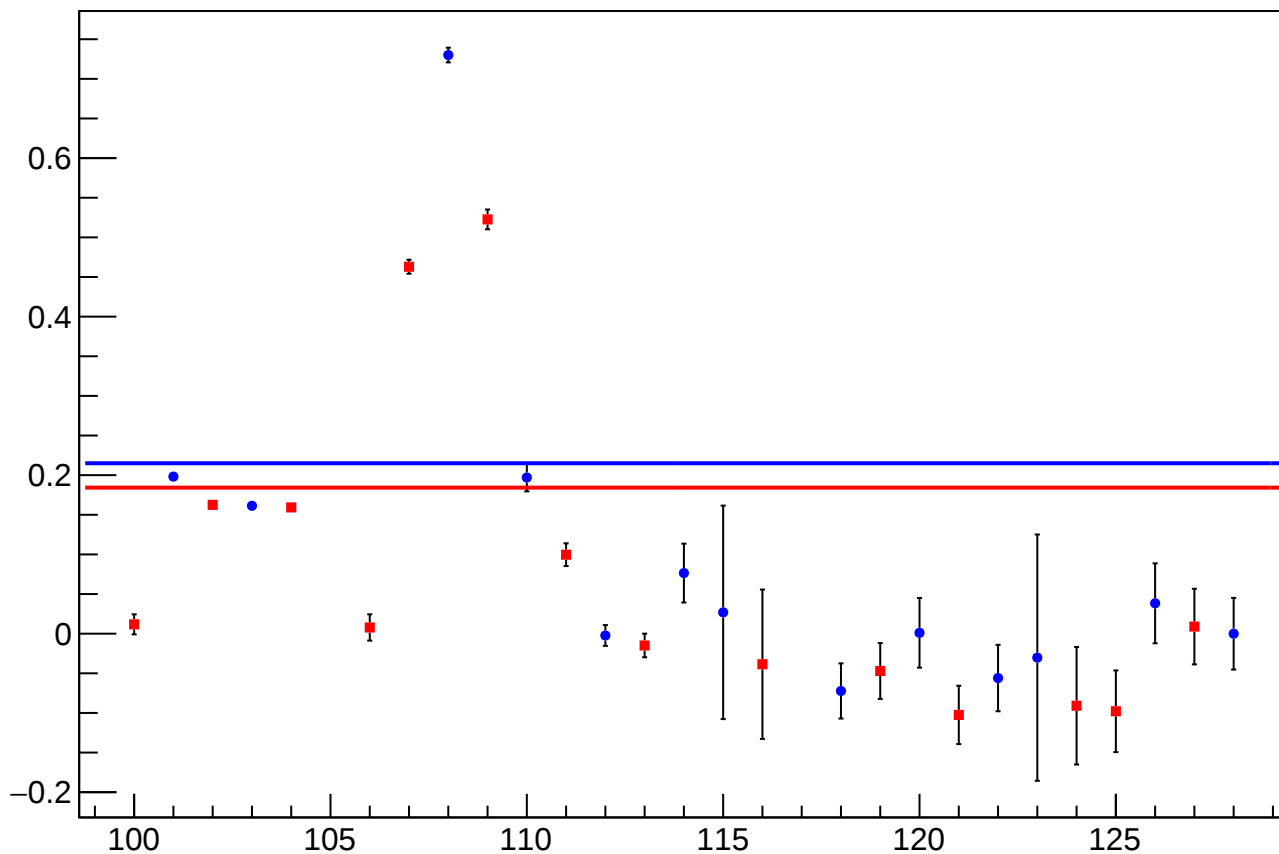
Right: 2.933+/-0.050 χ^2/NDF : 138900.7/26

In: 2.030+/-0.068 χ^2/NDF : 72481.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.933+/-0.050 χ^2/NDF : 138900.7/26

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.215+/-0.003 χ^2/NDF : 3722.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.184+/-0.003 χ^2/NDF : 2462.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

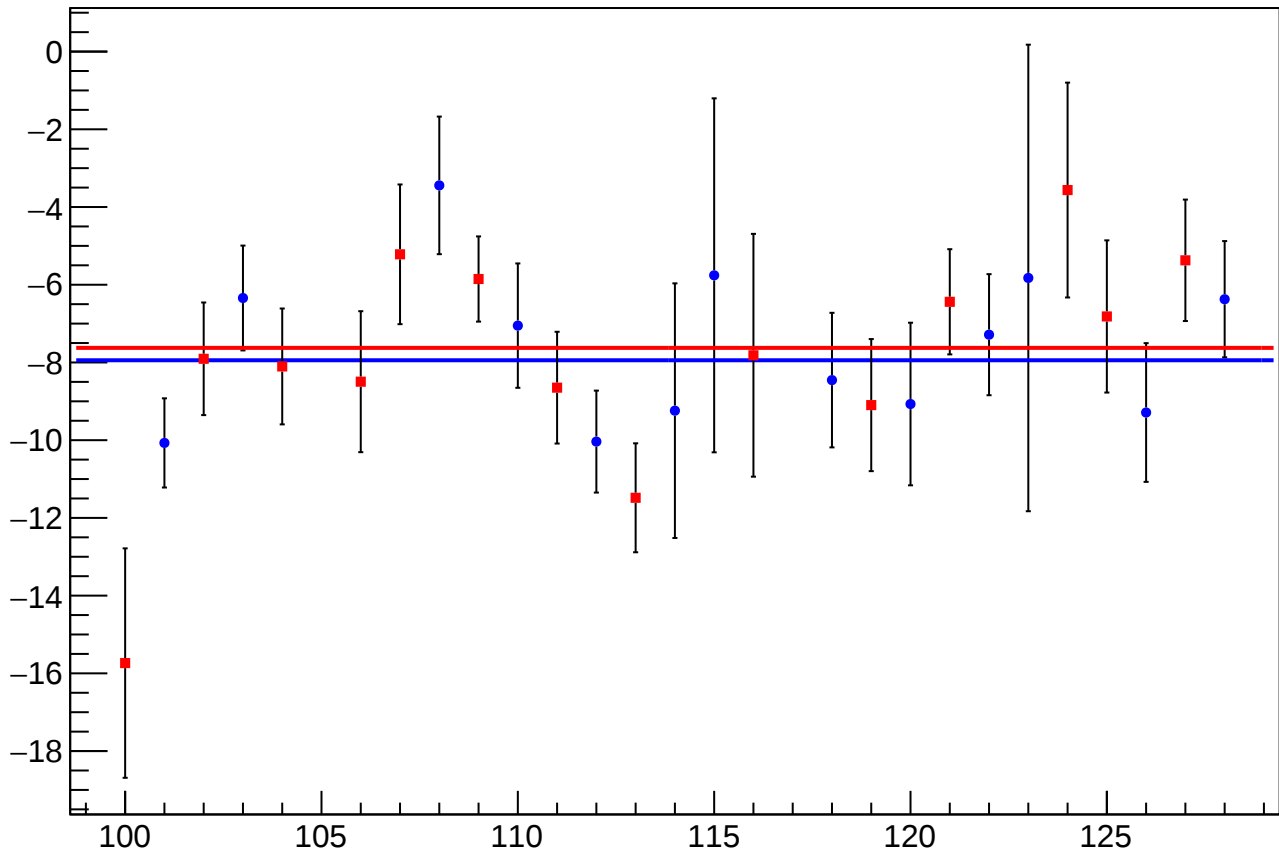
Right: 0.199+/-0.002 χ^2/NDF : 6244.7/26

In: 0.215+/-0.003 χ^2/NDF : 3722.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.199+/-0.002 χ^2/NDF : 6244.7/26

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.944+/-0.471 χ^2/NDF : 16.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.625+/-0.435 χ^2/NDF : 26.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

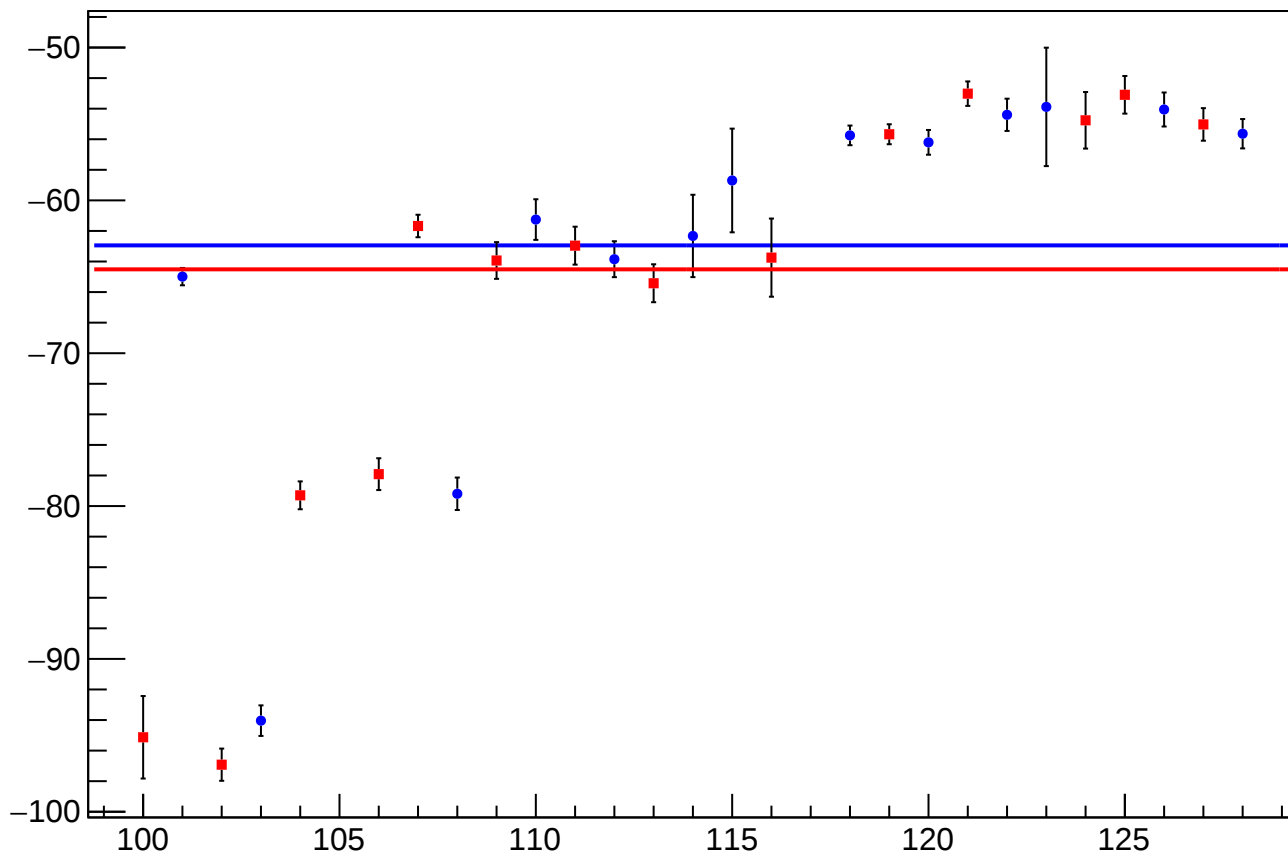
Right: -7.771+/-0.320 χ^2/NDF : 43.5/26

In: -7.944+/-0.471 χ^2/NDF : 16.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.771+/-0.320 χ^2/NDF : 43.5/26

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.945 $\pm$ 0.274 χ^2 /NDF: 1605.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -64.512 $\pm$ 0.278 χ^2 /NDF: 2103.2/13

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

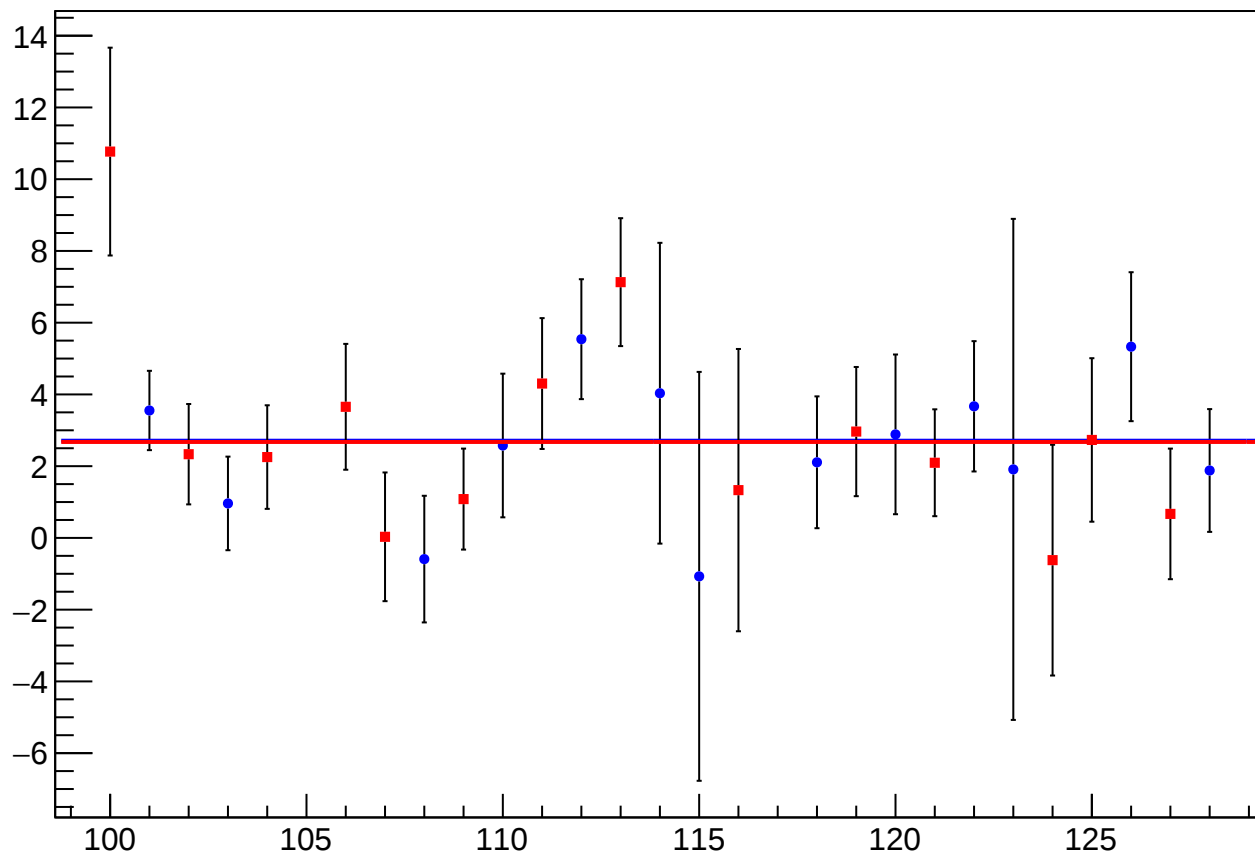
Right: -63.716 $\pm$ 0.195 χ^2 /NDF: 3724.8/26

In: -62.945 $\pm$ 0.274 χ^2 /NDF:1605.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -63.716 $\pm$ 0.195 χ^2 /NDF: 3724.8/26

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.709+/-0.512 χ^2/NDF : 11.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.675+/-0.483 χ^2/NDF : 21.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

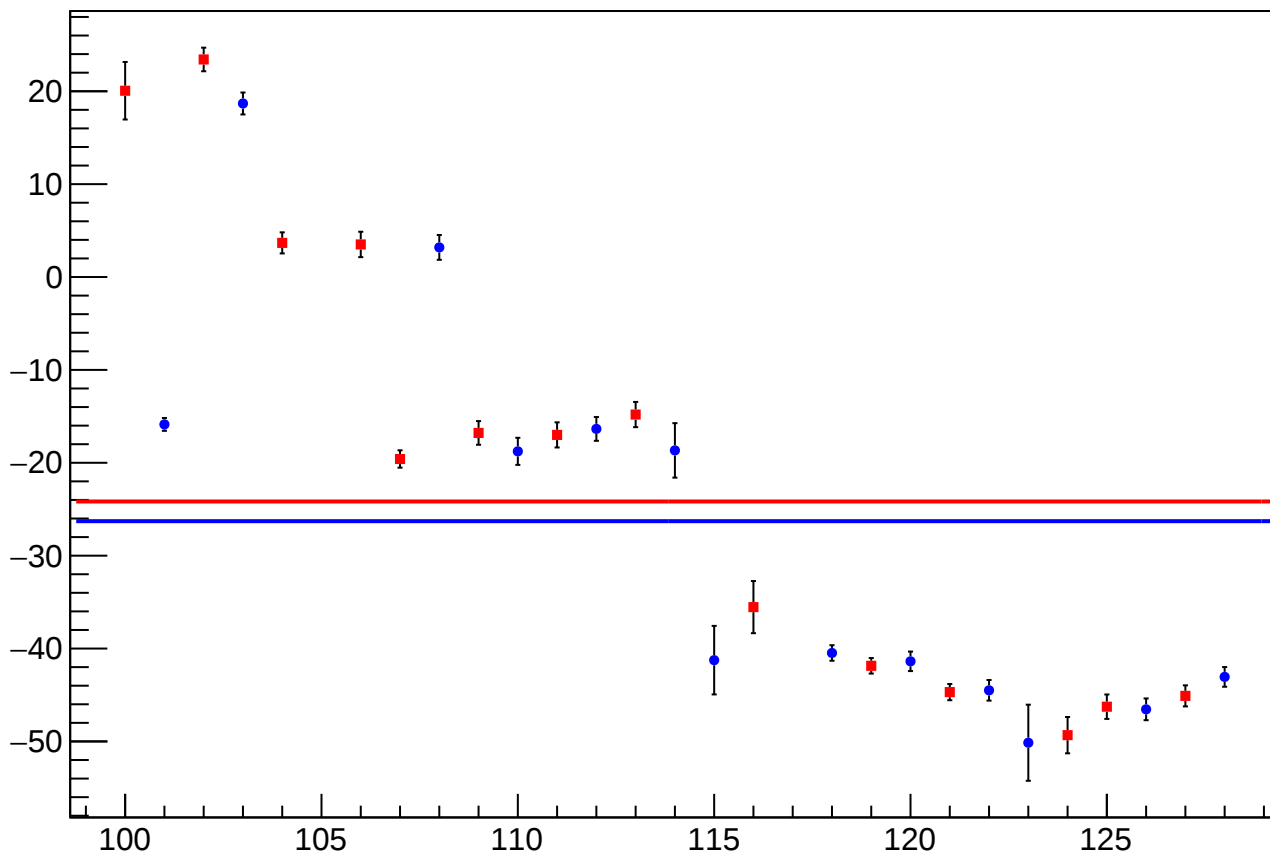
Right: 2.691+/-0.351 χ^2/NDF : 32.8/26

In: 2.709+/-0.512 χ^2/NDF : 11.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.691+/-0.351 χ^2/NDF : 32.8/26

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -26.286+/-0.325 χ^2/NDF : 3620.8/12

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

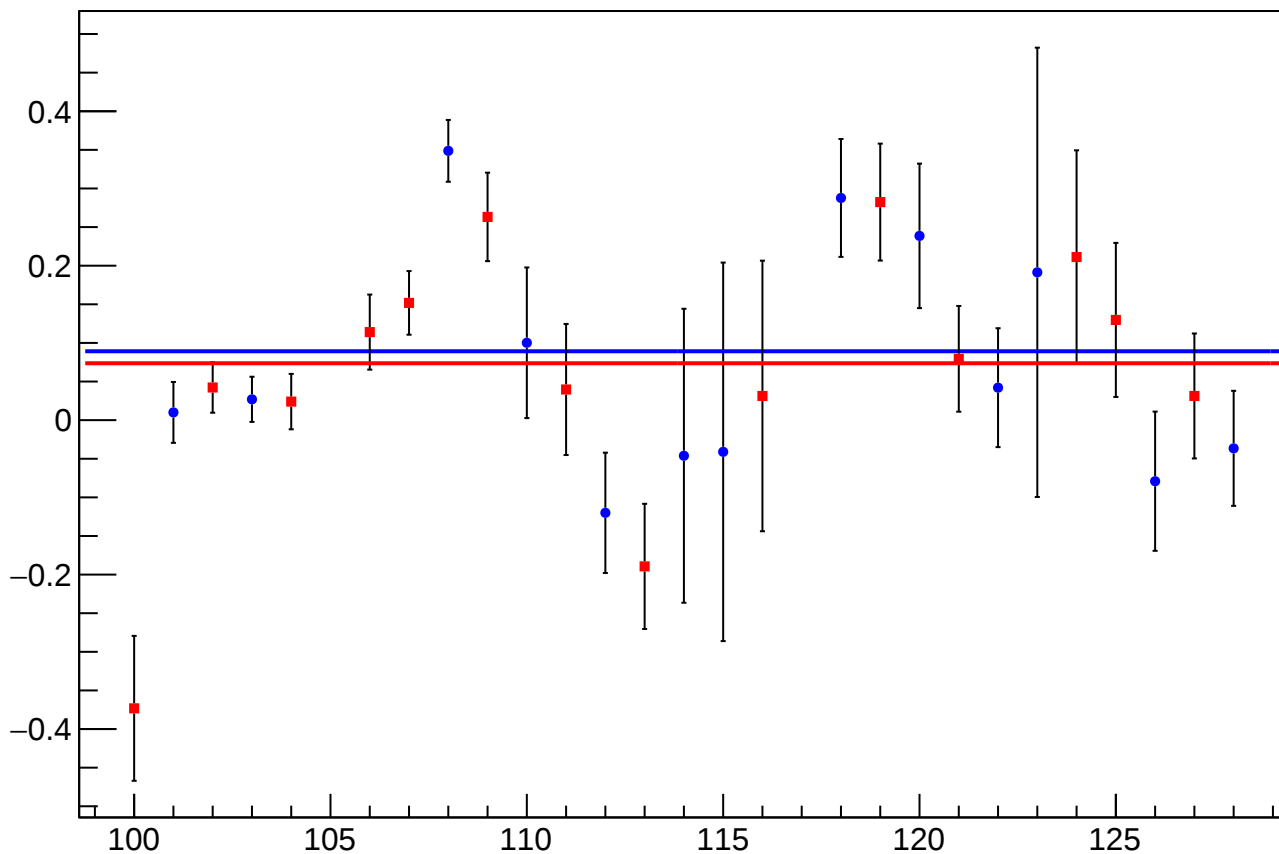
Right: -25.232+/-0.230 χ^2/NDF : 8197.0/26

In: -26.286+/-0.325 χ^2/NDF : 3620.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.232+/-0.230 χ^2/NDF : 8197.0/26

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.089+/-0.017 χ^2/NDF : 74.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.074+/-0.016 χ^2/NDF : 60.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

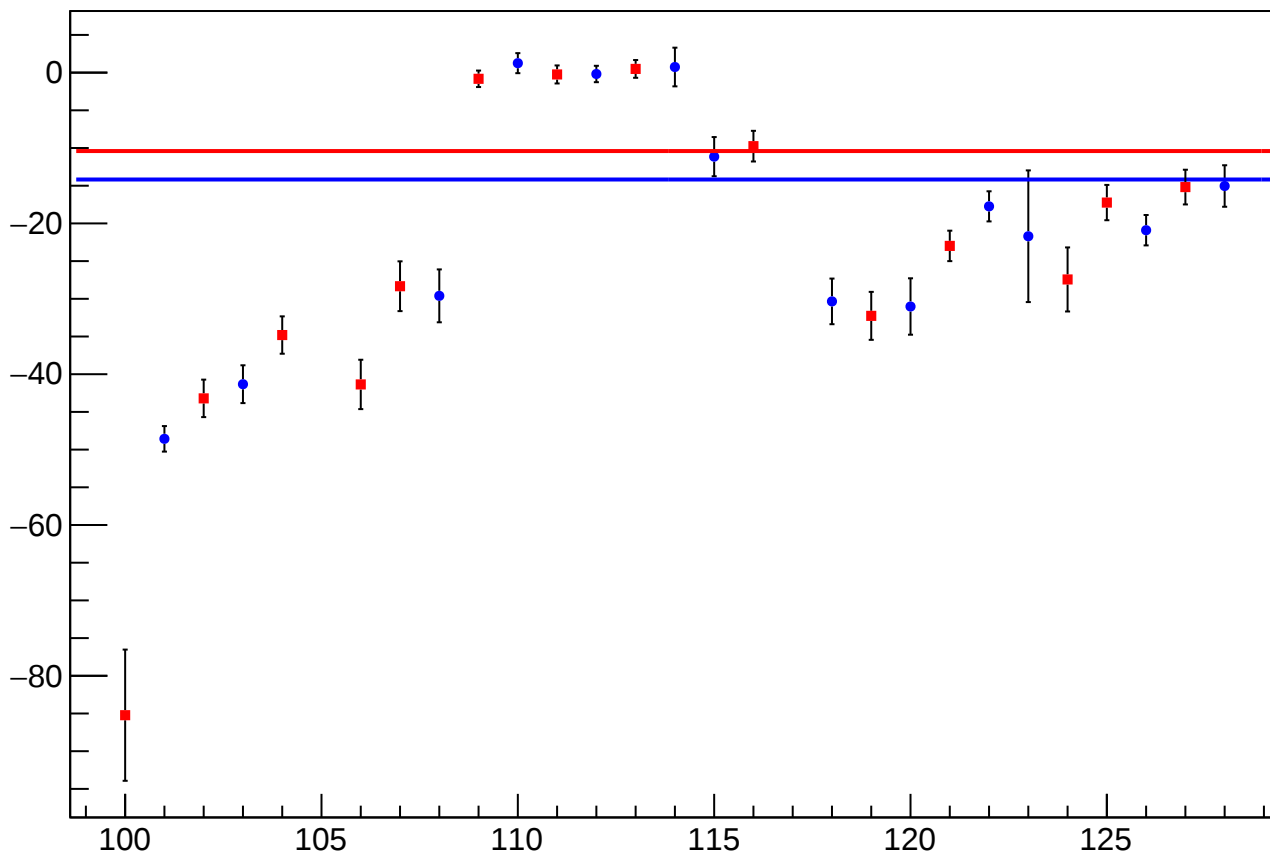
Right: 0.081+/-0.011 χ^2/NDF : 135.9/26

In: 0.089+/-0.017 χ^2/NDF : 74.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.081+/-0.011 χ^2/NDF : 135.9/26

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.176+/-0.566 χ^2/NDF : 949.1/12

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

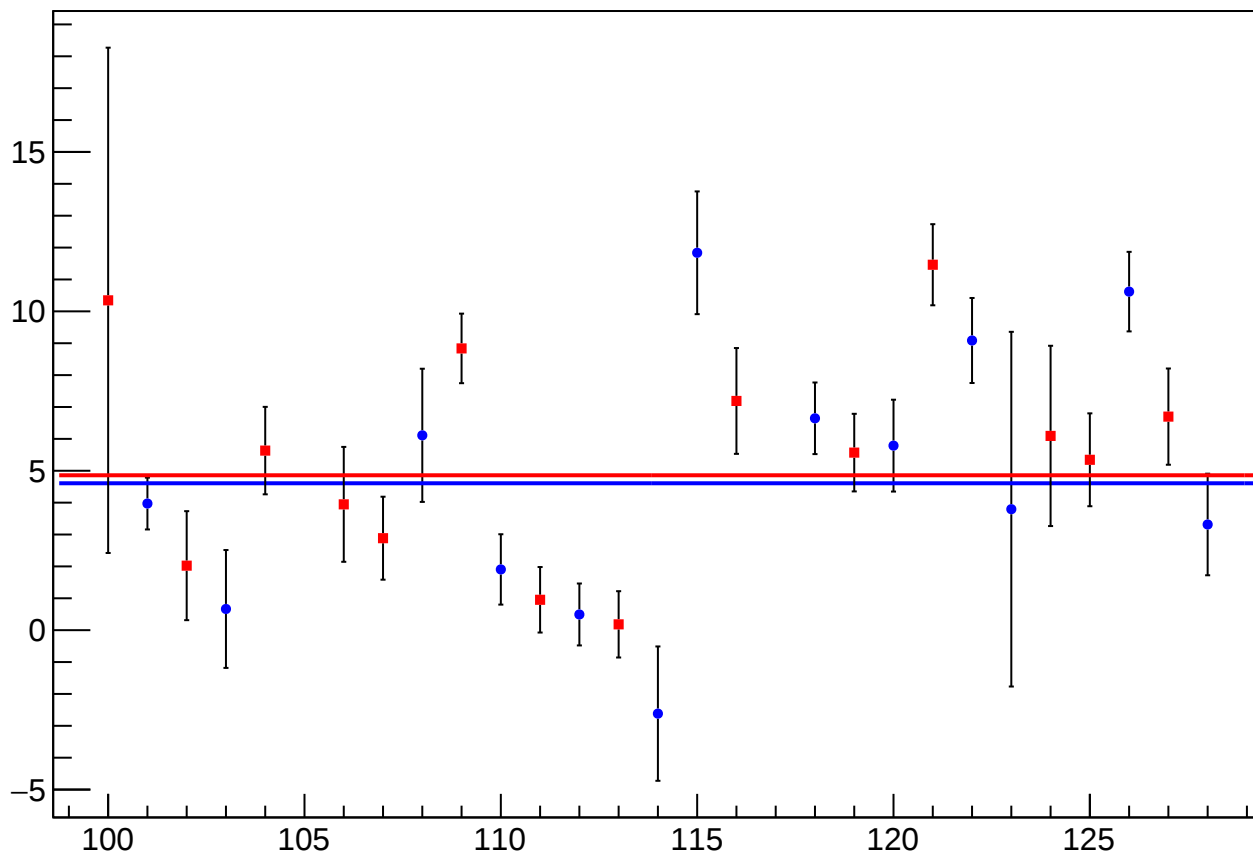
Right: -12.107+/-0.380 χ^2/NDF : 1787.1/26

In: -14.176+/-0.566 χ^2/NDF : 949.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.107+/-0.380 χ^2/NDF : 1787.1/26

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.608 $\pm$ 0.370 χ^2 /NDF: 94.6/12

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

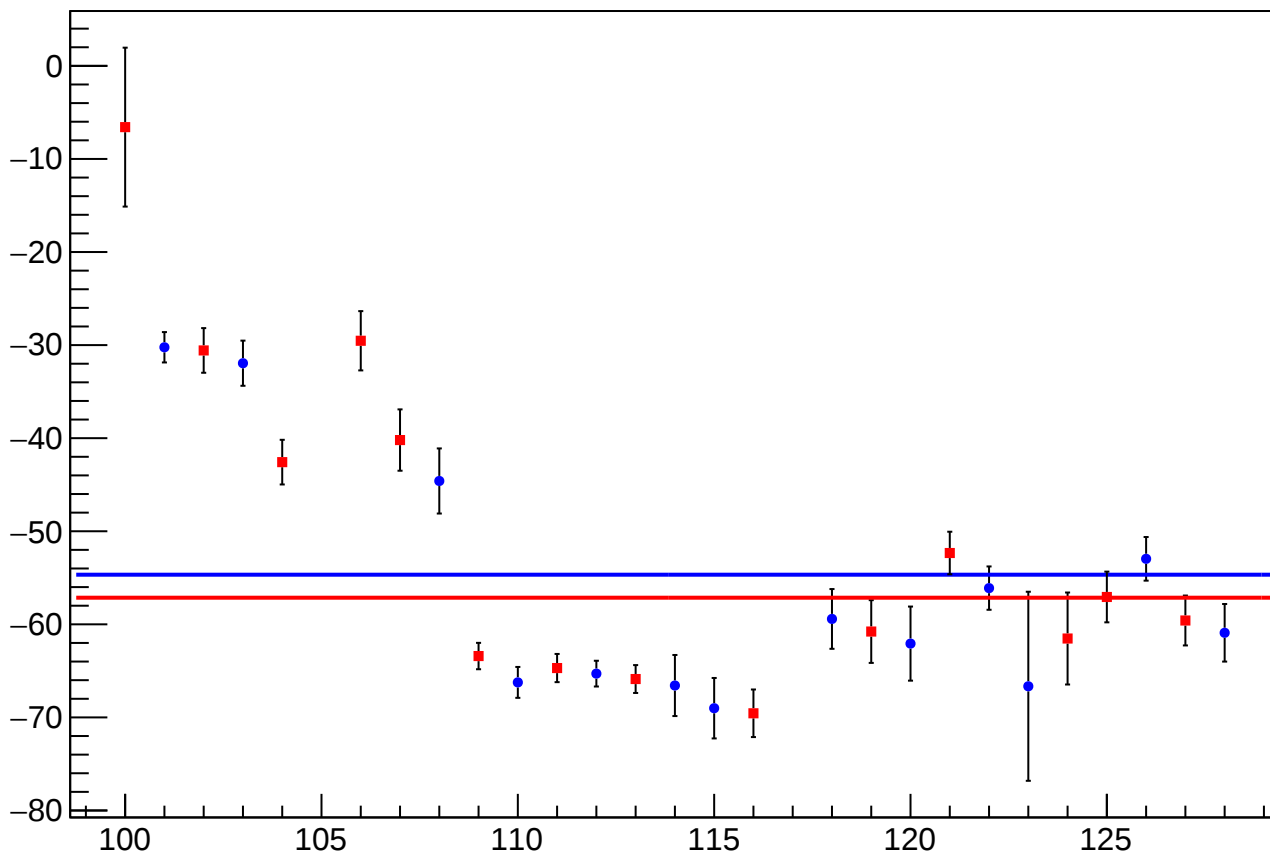
Right: 4.732 $\pm$ 0.263 χ^2 /NDF: 180.0/26

In: 4.608 $\pm$ 0.370 χ^2 /NDF:94.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.732 $\pm$ 0.263 χ^2 /NDF: 180.0/26

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.668 $\pm$ 0.653 χ^2 /NDF: 472.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -57.139 $\pm$ 0.611 χ^2 /NDF: 405.4/13

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

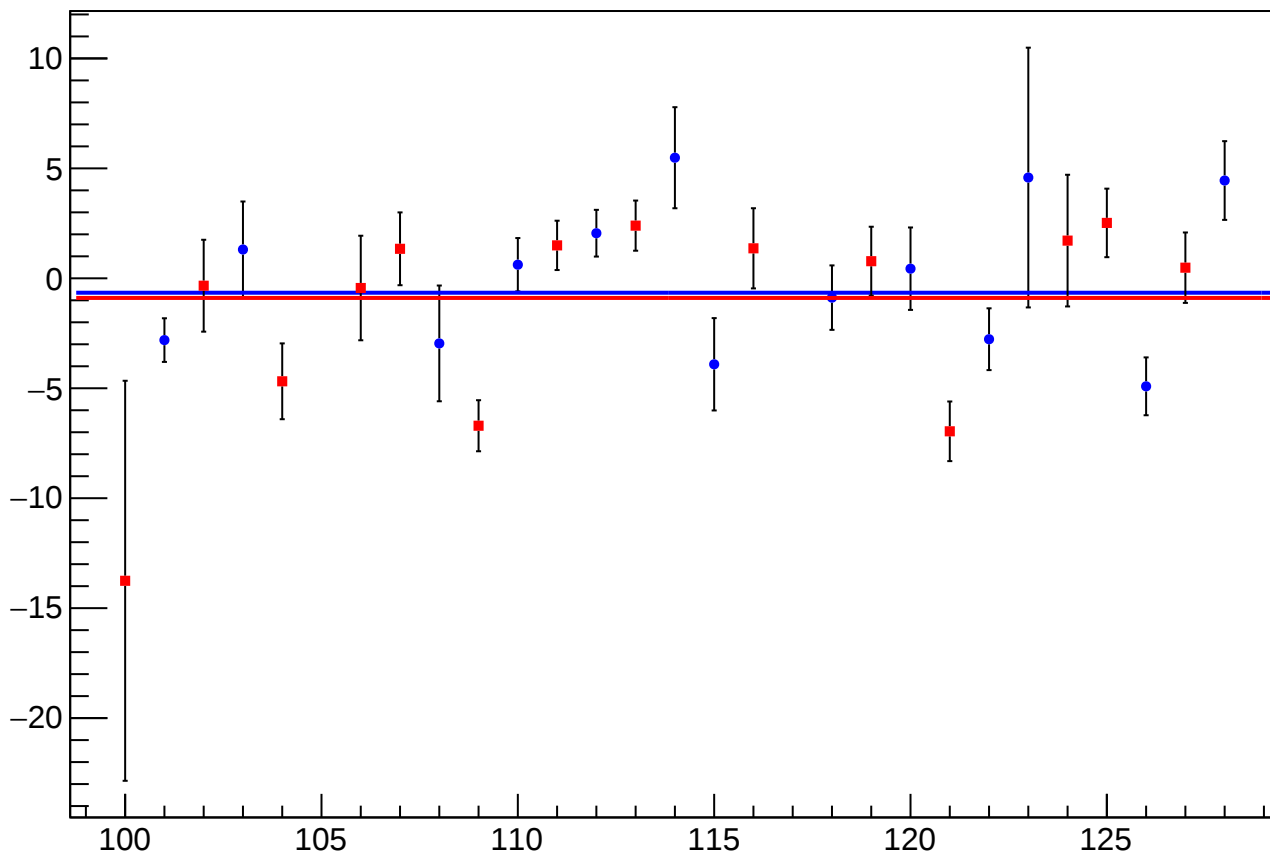
Right: -55.987 $\pm$ 0.446 χ^2 /NDF: 885.8/26

In: -54.668 $\pm$ 0.653 χ^2 /NDF: 472.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -55.987 $\pm$ 0.446 χ^2 /NDF: 885.8/26

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.655+/-0.425 χ^2/NDF : 45.4/12

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

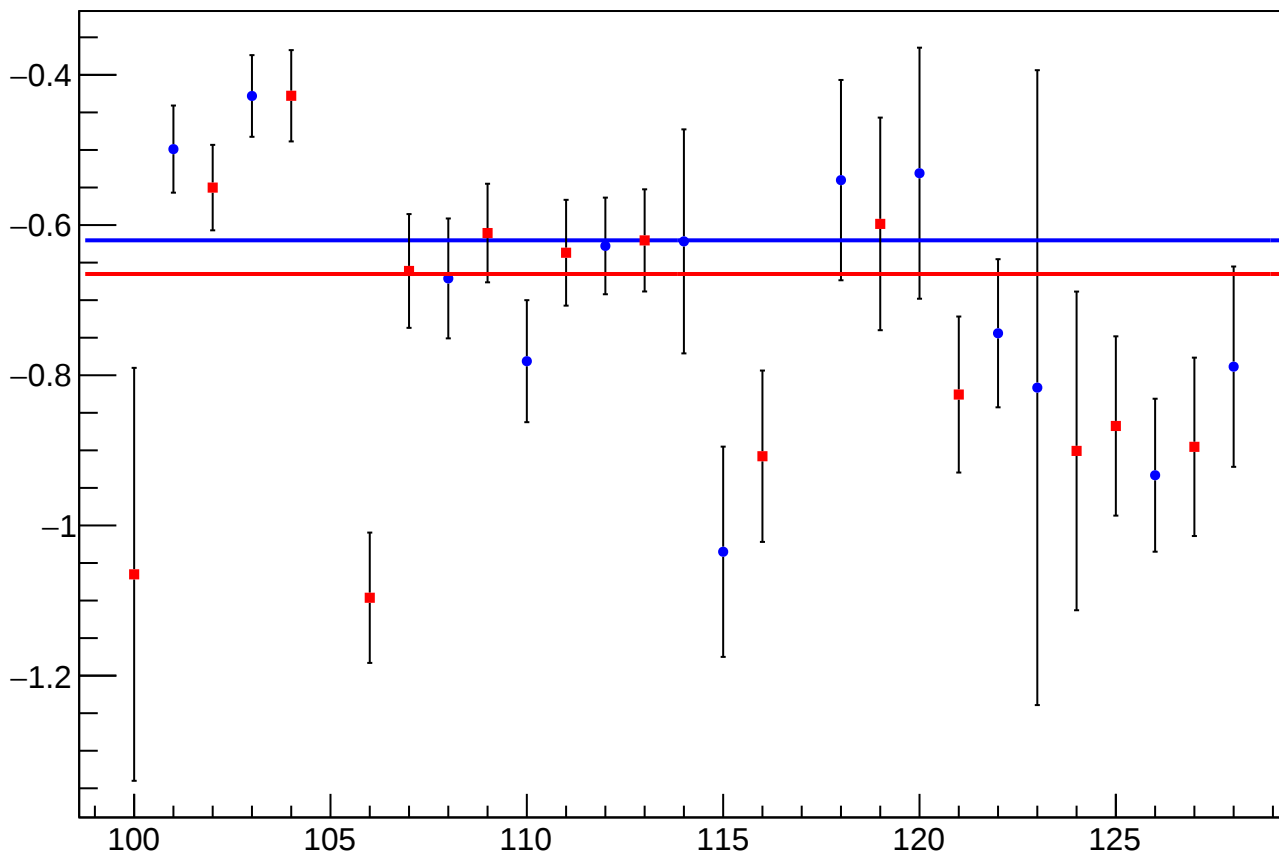
Right: -0.774+/-0.300 χ^2/NDF : 121.2/26

In: -0.655+/-0.425 χ^2/NDF : 45.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.774+/-0.300 χ^2/NDF : 121.2/26

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.620+/-0.025 χ^2/NDF : 43.5/12

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

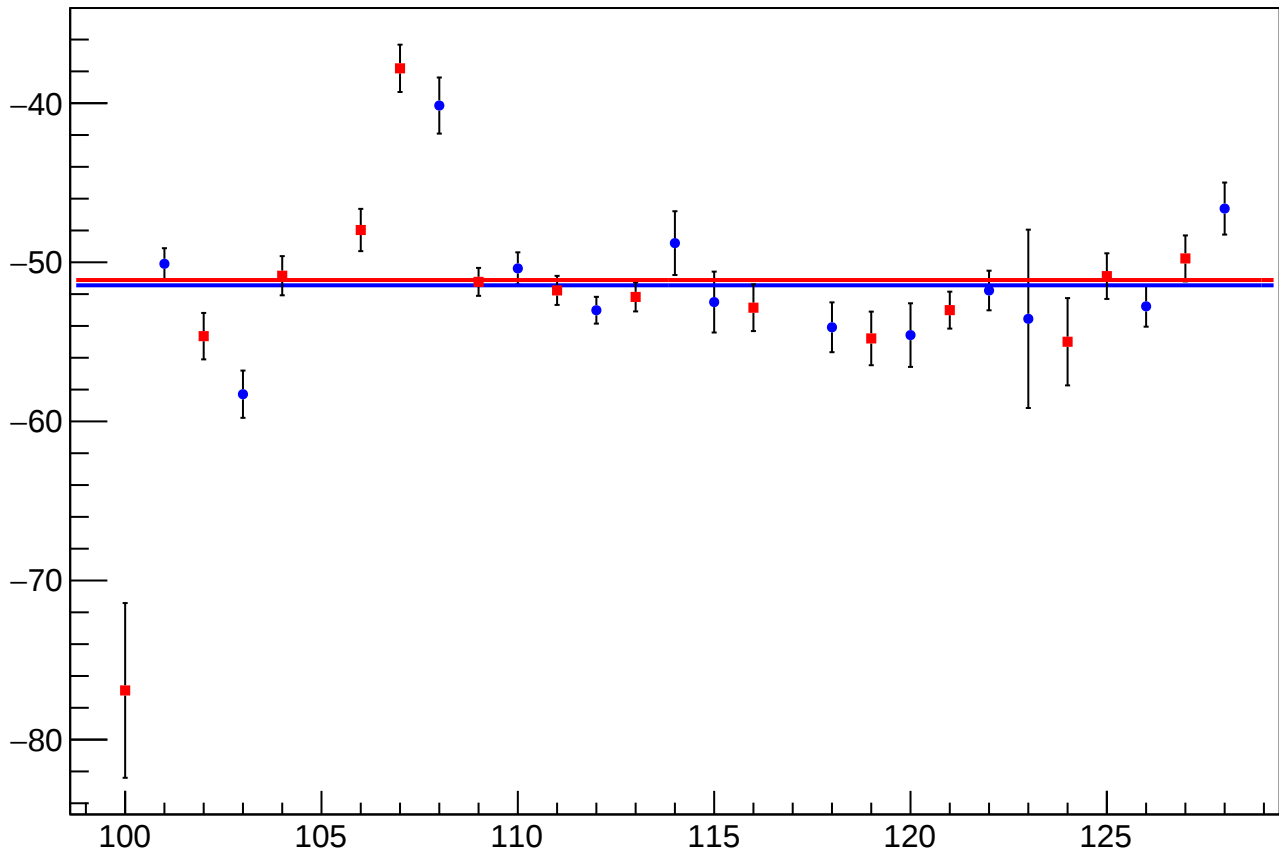
Right: -0.645+/-0.017 χ^2/NDF : 107.6/26

In: -0.620+/-0.025 χ^2/NDF :43.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.645+/-0.017 χ^2/NDF : 107.6/26

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.446+/-0.377 χ^2/NDF : 86.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.114+/-0.342 χ^2/NDF : 127.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

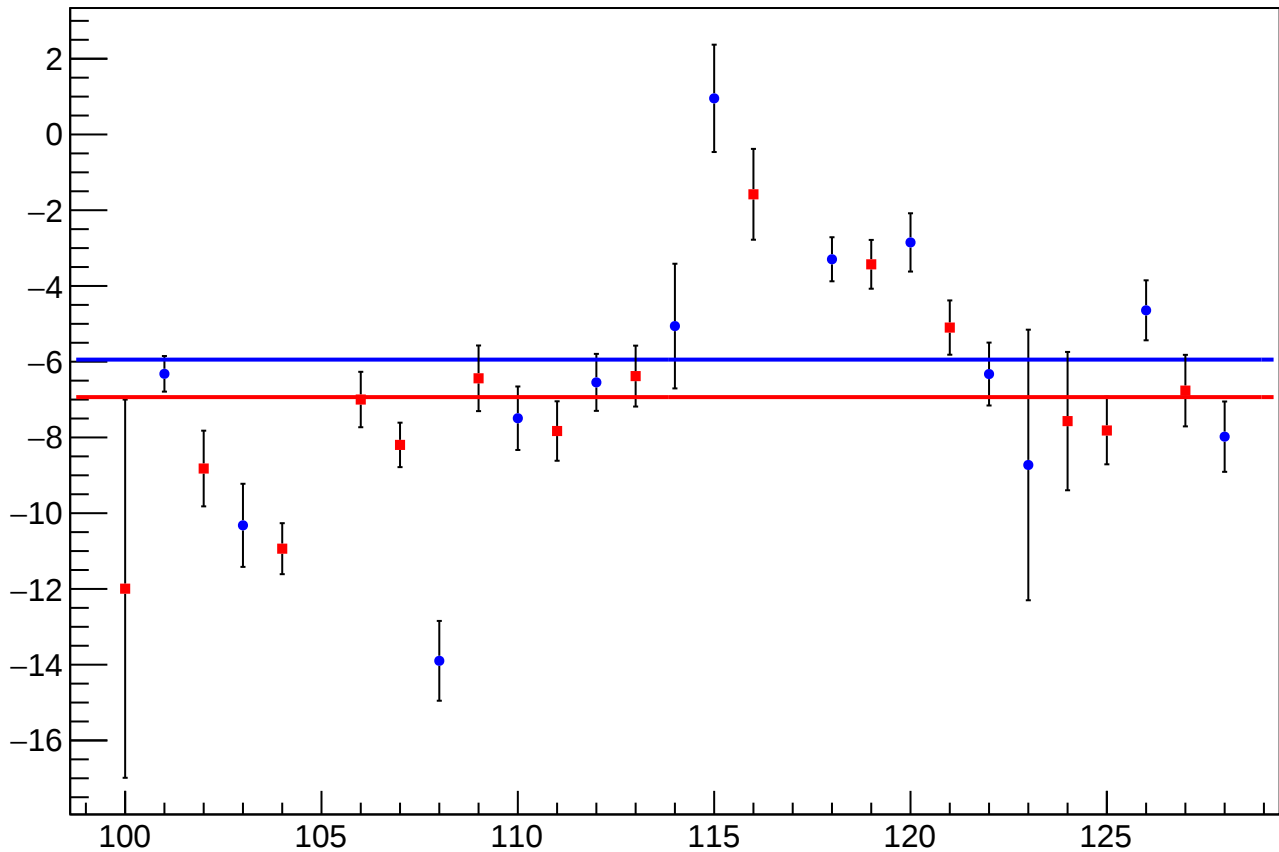
Right: -51.264+/-0.253 χ^2/NDF : 213.6/26

In: -51.446+/-0.377 χ^2/NDF : 86.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.264+/-0.253 χ^2/NDF : 213.6/26

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.945+/-0.228 χ^2/NDF : 146.8/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -6.935+/-0.222 χ^2/NDF : 103.9/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

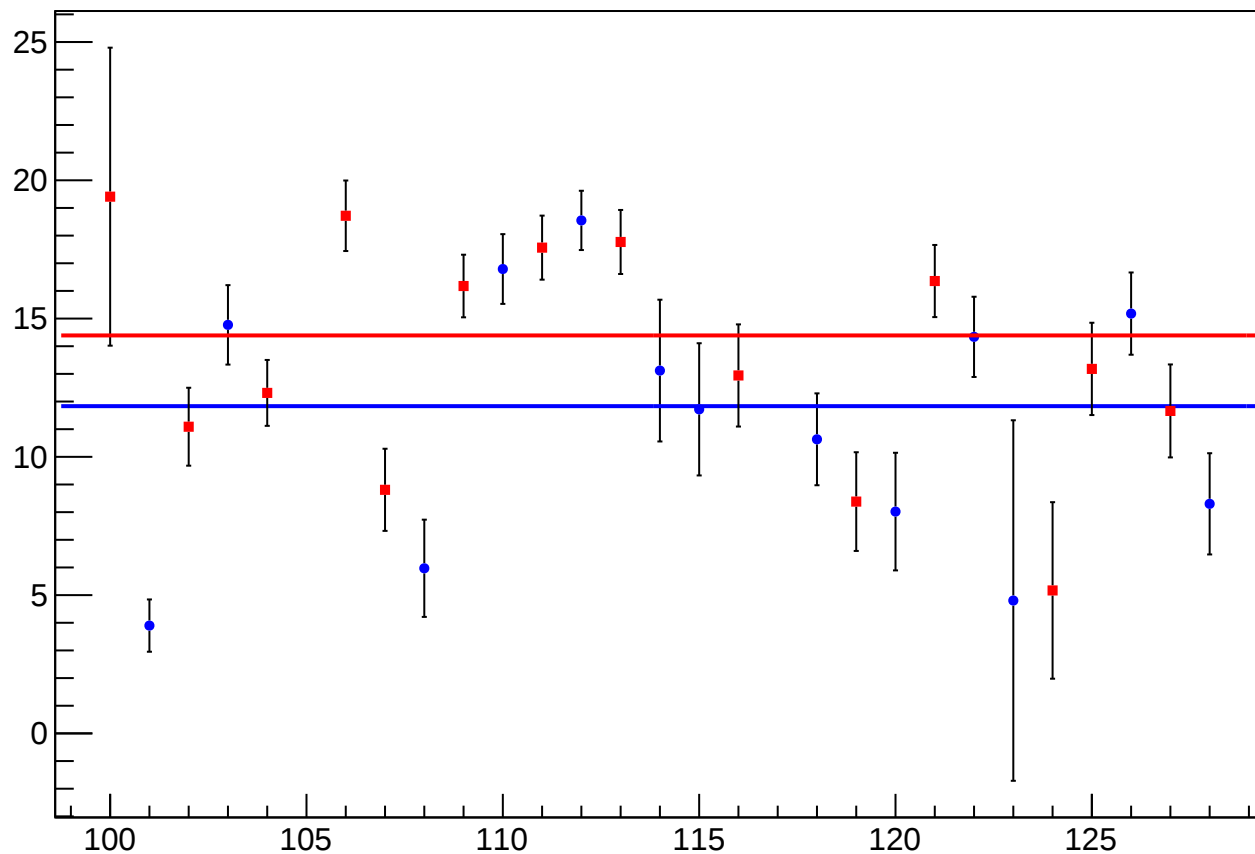
Right: -6.452+/-0.159 χ^2/NDF : 260.4/26

In: -5.945+/-0.228 χ^2/NDF :146.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.452+/-0.159 χ^2/NDF : 260.4/26

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.833+/-0.423 χ^2/NDF : 157.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.390+/-0.390 χ^2/NDF : 79.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

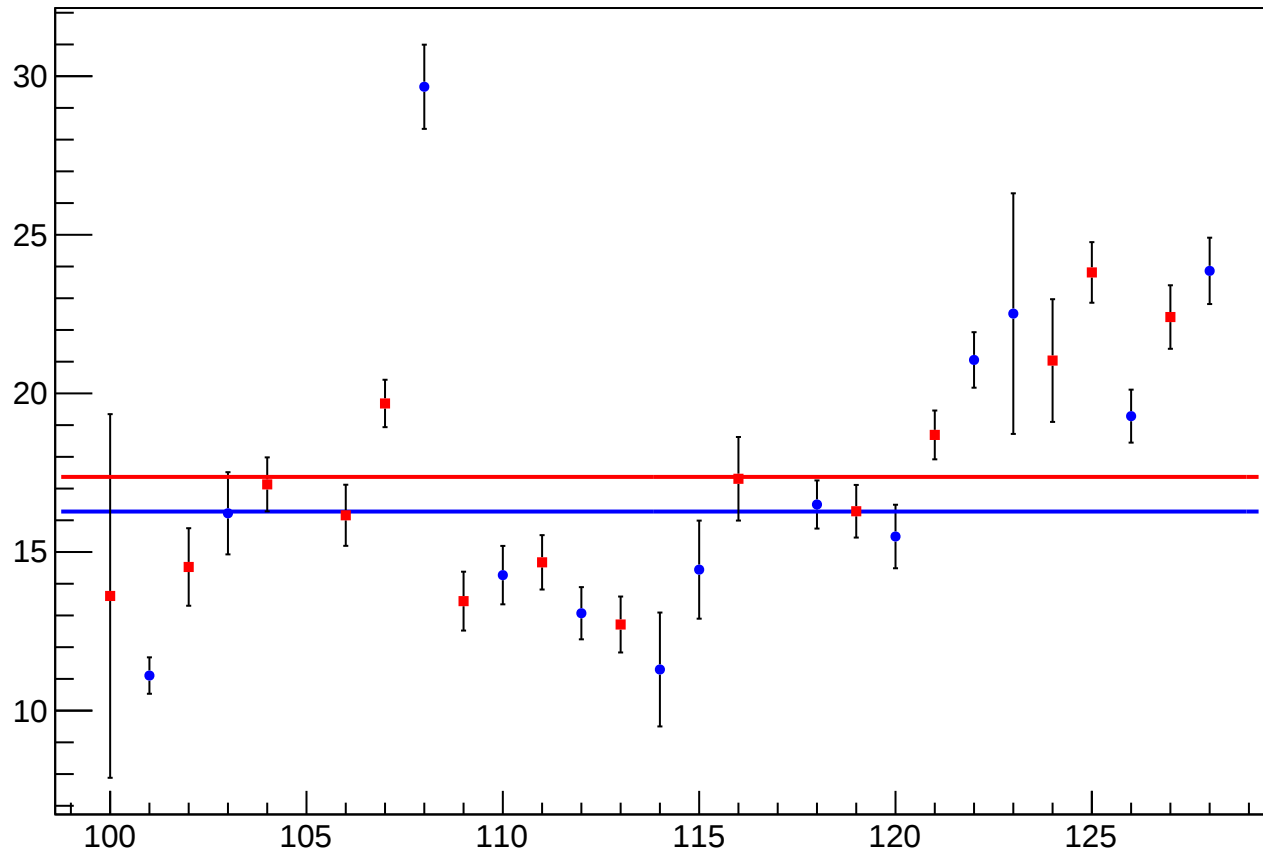
Right: 13.217+/-0.287 χ^2/NDF : 256.5/26

In: 11.833+/-0.423 χ^2/NDF : 157.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.217+/-0.287 χ^2/NDF : 256.5/26

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.276+/-0.267 χ^2/NDF : 310.7/12

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

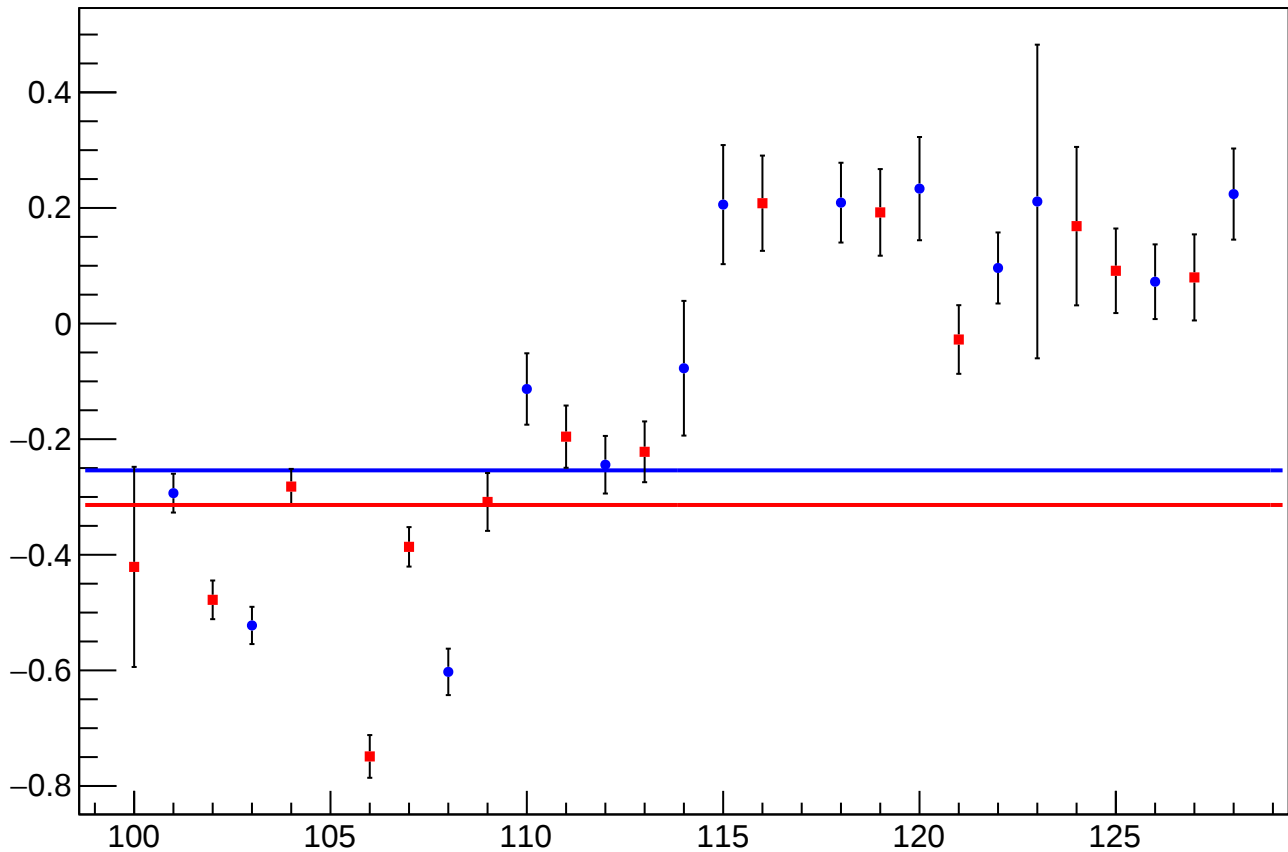
Right: 16.837+/-0.186 χ^2/NDF : 471.0/26

In: 16.276+/-0.267 χ^2/NDF : 310.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.837+/-0.186 χ^2/NDF : 471.0/26

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.254+/-0.015 χ^2/NDF : 346.1/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.314+/-0.013 χ^2/NDF : 356.4/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

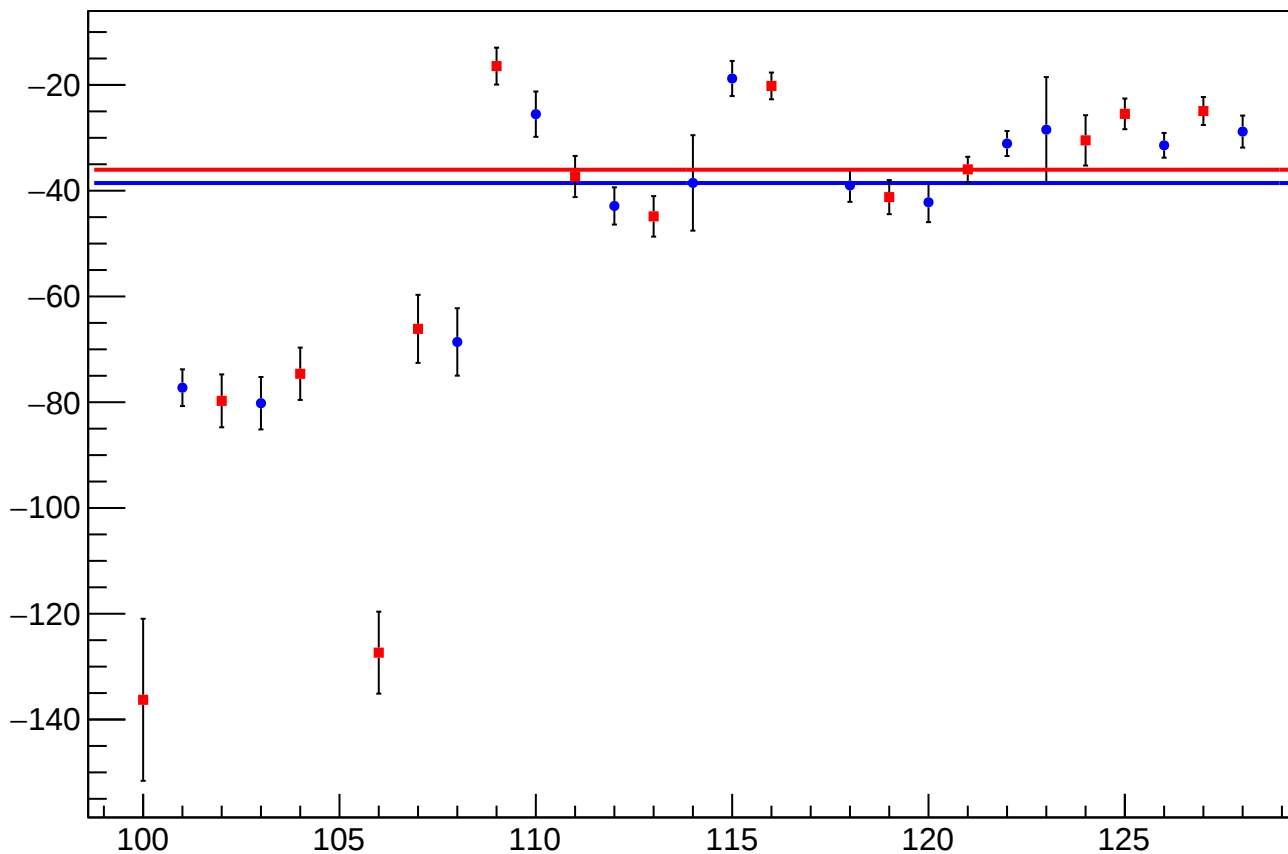
Right: -0.288+/-0.010 χ^2/NDF : 711.3/26

In: -0.254+/-0.015 χ^2/NDF :346.1/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.288+/-0.010 χ^2/NDF : 711.3/26

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -38.548+/-0.980 χ^2/NDF : 294.6/12

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

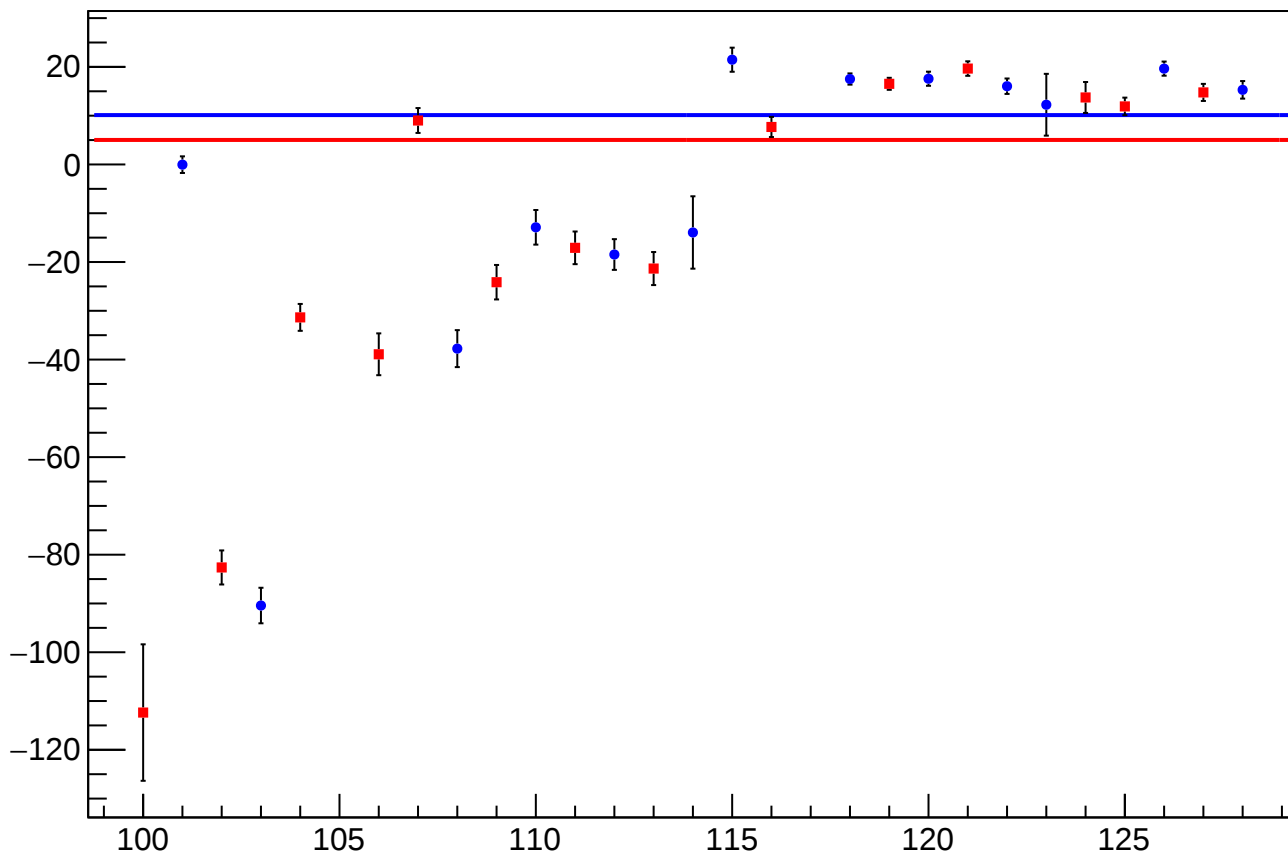
Right: -37.270+/-0.687 χ^2/NDF : 749.6/26

In: -38.548+/-0.980 χ^2/NDF : 294.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.270+/-0.687 χ^2/NDF : 749.6/26

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.121+/-0.551 χ^2/NDF : 1246.5/12

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

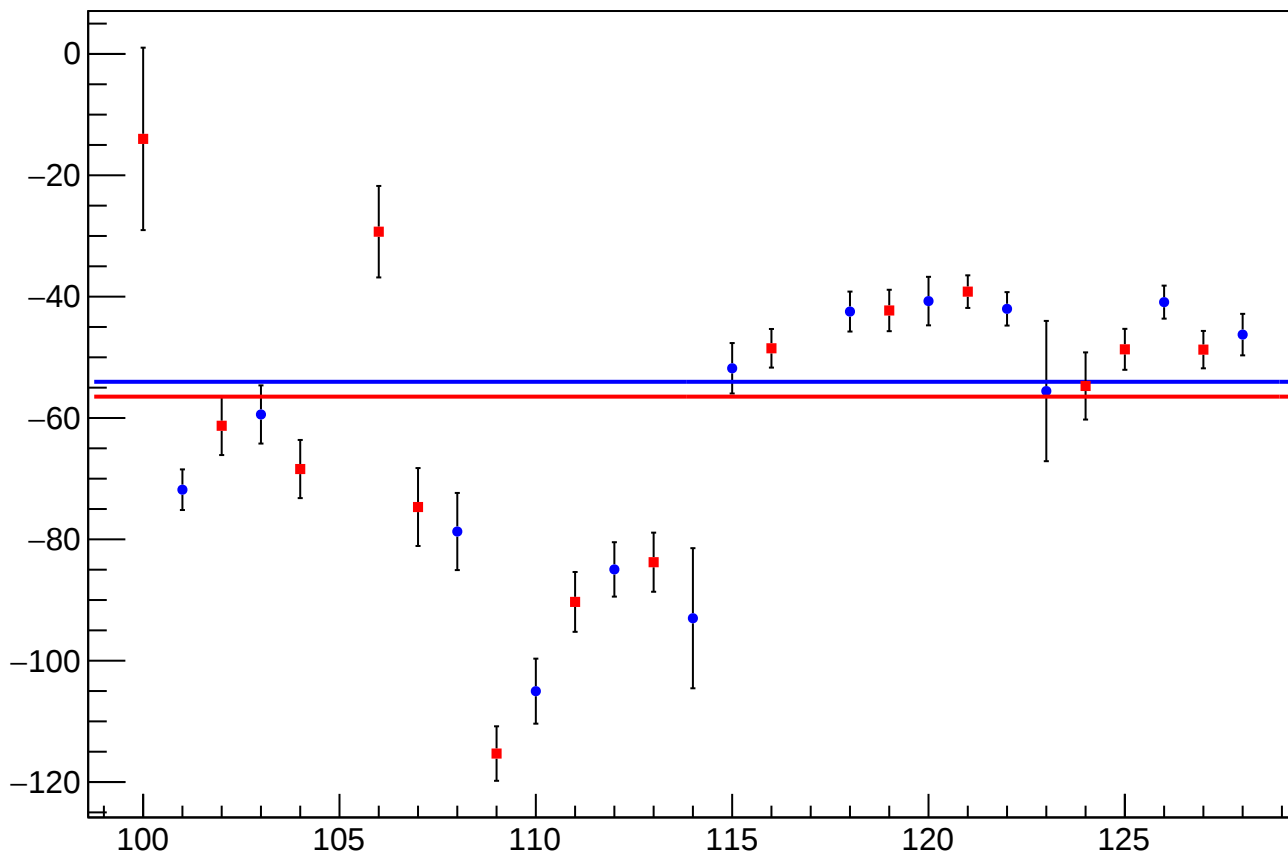
Right: 7.796+/-0.406 χ^2/NDF : 2679.3/26

In: 10.121+/-0.551 χ^2/NDF :1246.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.796+/-0.406 χ^2/NDF : 2679.3/26

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.034 $\pm$ 1.103 χ^2 /NDF: 265.3/12

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

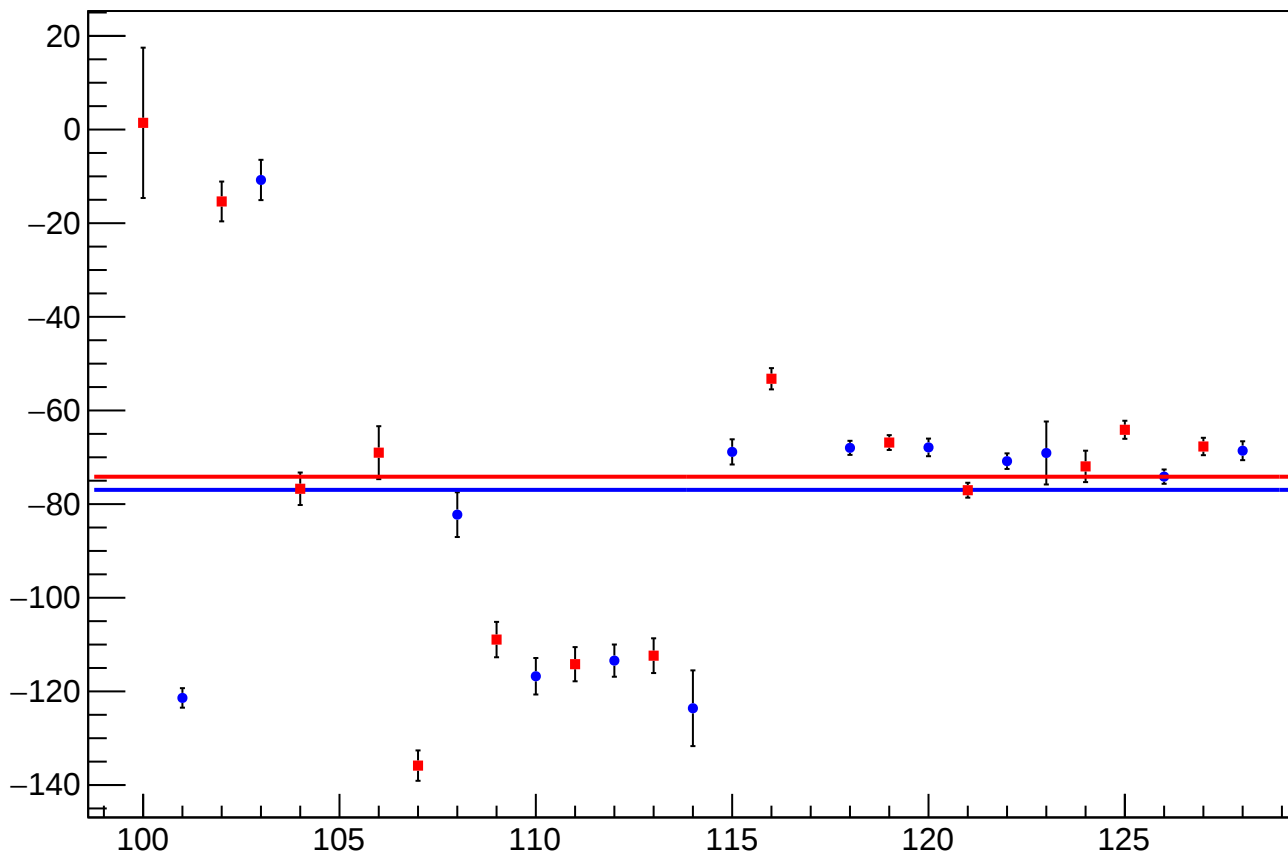
Right: -55.250 $\pm$ 0.782 χ^2 /NDF: 630.8/26

In: -54.034 $\pm$ 1.103 χ^2 /NDF:265.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.250 $\pm$ 0.782 χ^2 /NDF: 630.8/26

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -76.956 ± 0.644 χ^2/NDF : 1046.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -74.147 ± 0.687 χ^2/NDF : 1036.6/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

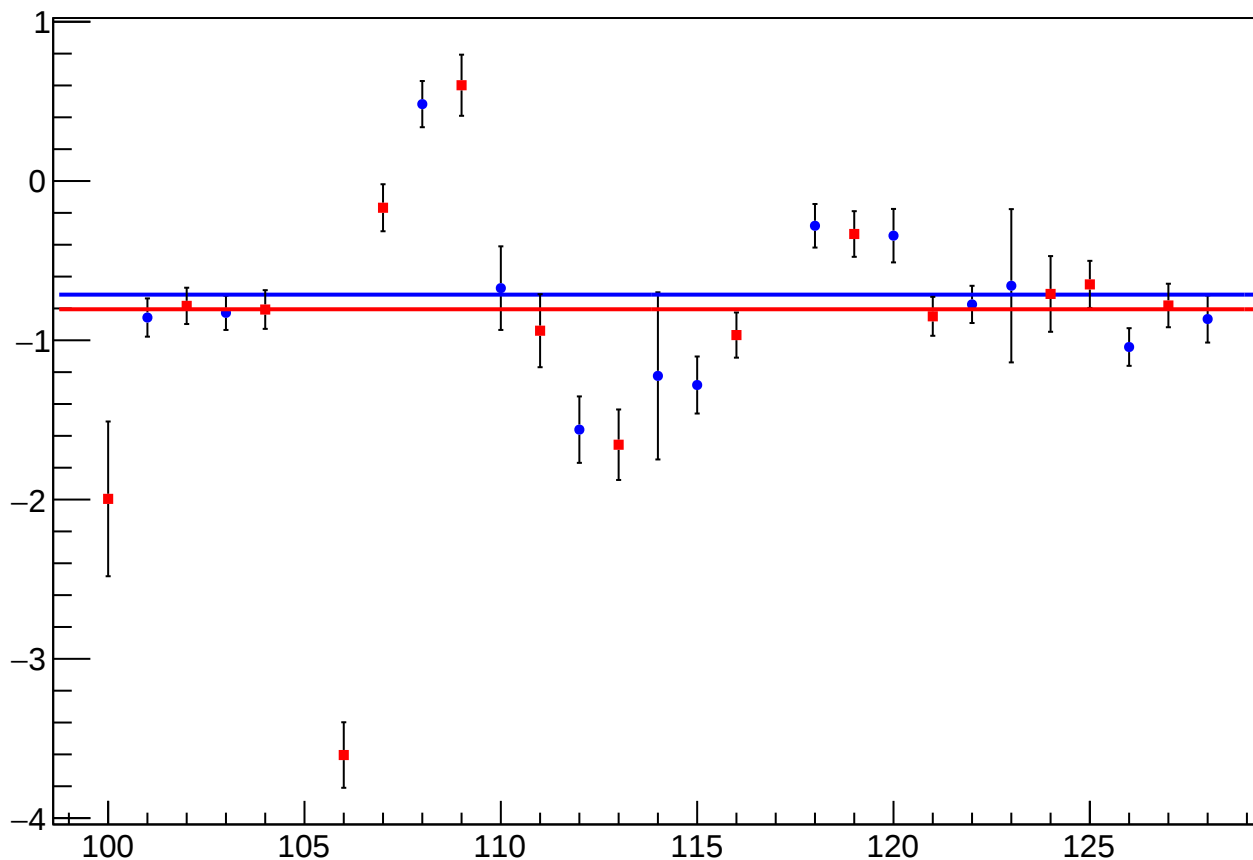
Right: -75.643 ± 0.470 χ^2/NDF : 2091.6/26

In: -76.956 ± 0.644 χ^2/NDF : 1046.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -75.643 ± 0.470 χ^2/NDF : 2091.6/26

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.713 ± 0.042 χ^2/NDF : 122.1/12

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

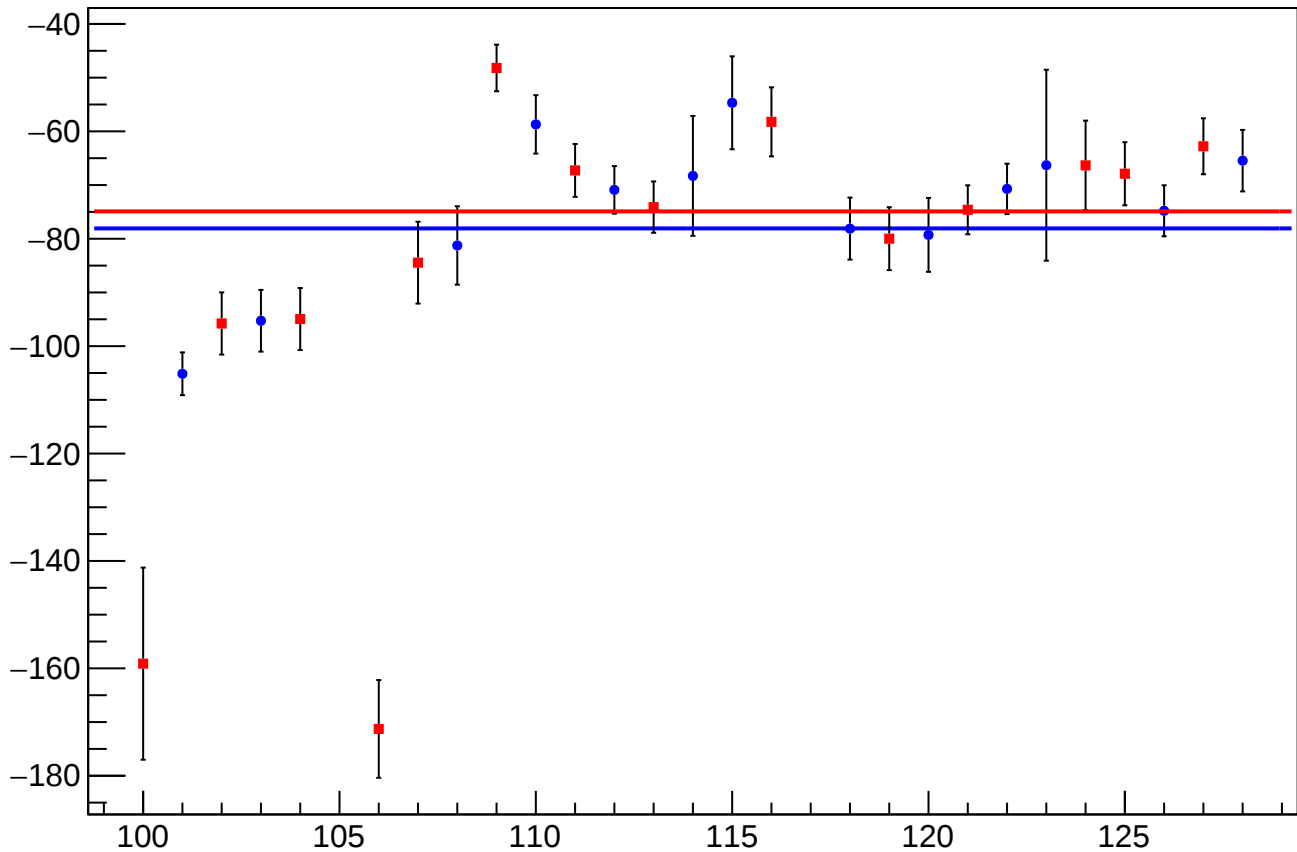
Right: -0.760 ± 0.030 χ^2/NDF : 416.6/26

In: -0.713 ± 0.042 χ^2/NDF : 122.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.760 ± 0.030 χ^2/NDF : 416.6/26

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -78.077 $\pm$ 1.596 χ^2 /NDF: 87.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -74.906 $\pm$ 1.558 χ^2 /NDF: 216.7/13

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

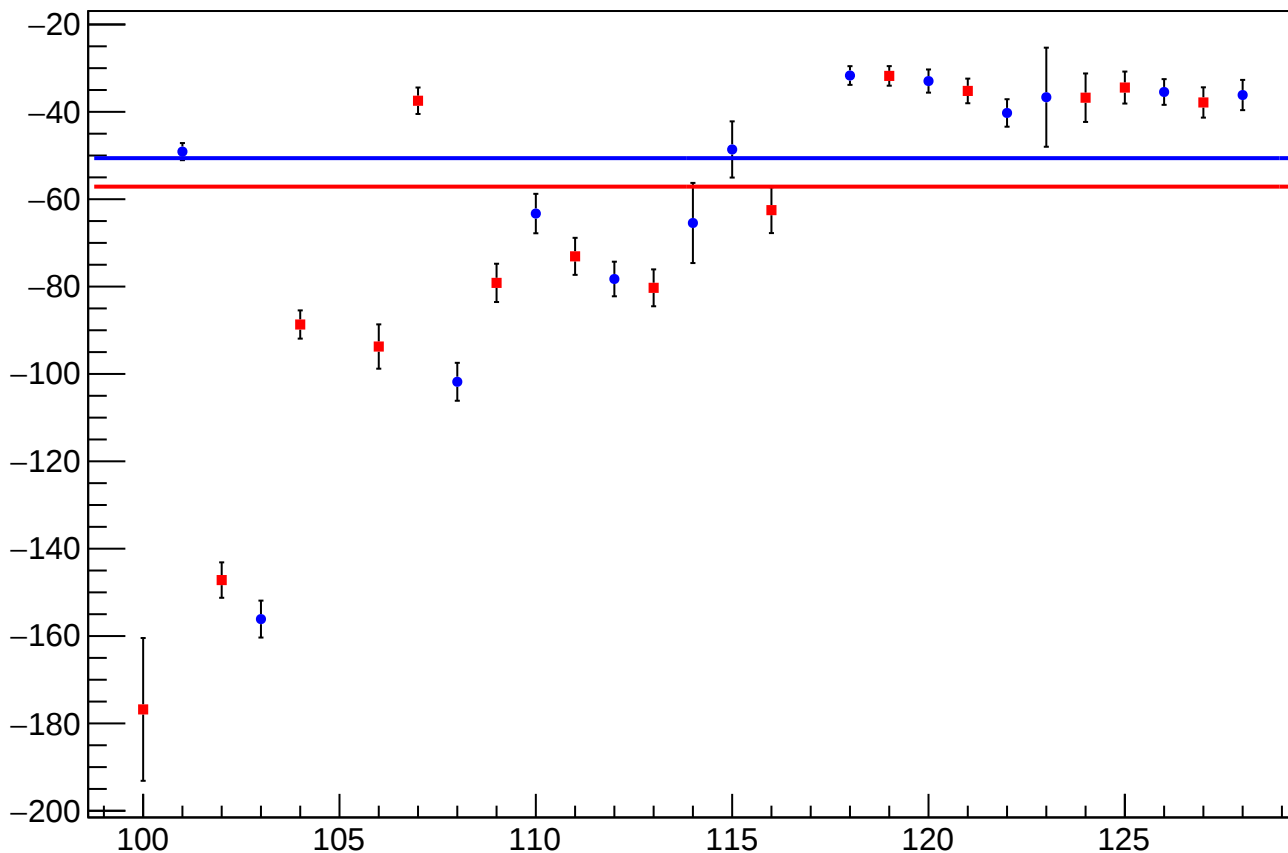
Right: -76.453 $\pm$ 1.115 χ^2 /NDF: 305.7/26

In: -78.077 $\pm$ 1.596 χ^2 /NDF: 87.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -76.453 $\pm$ 1.115 χ^2 /NDF: 305.7/26

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -50.599+/-0.918 χ^2/NDF : 1000.7/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -57.120+/-0.989 χ^2/NDF : 1077.8/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

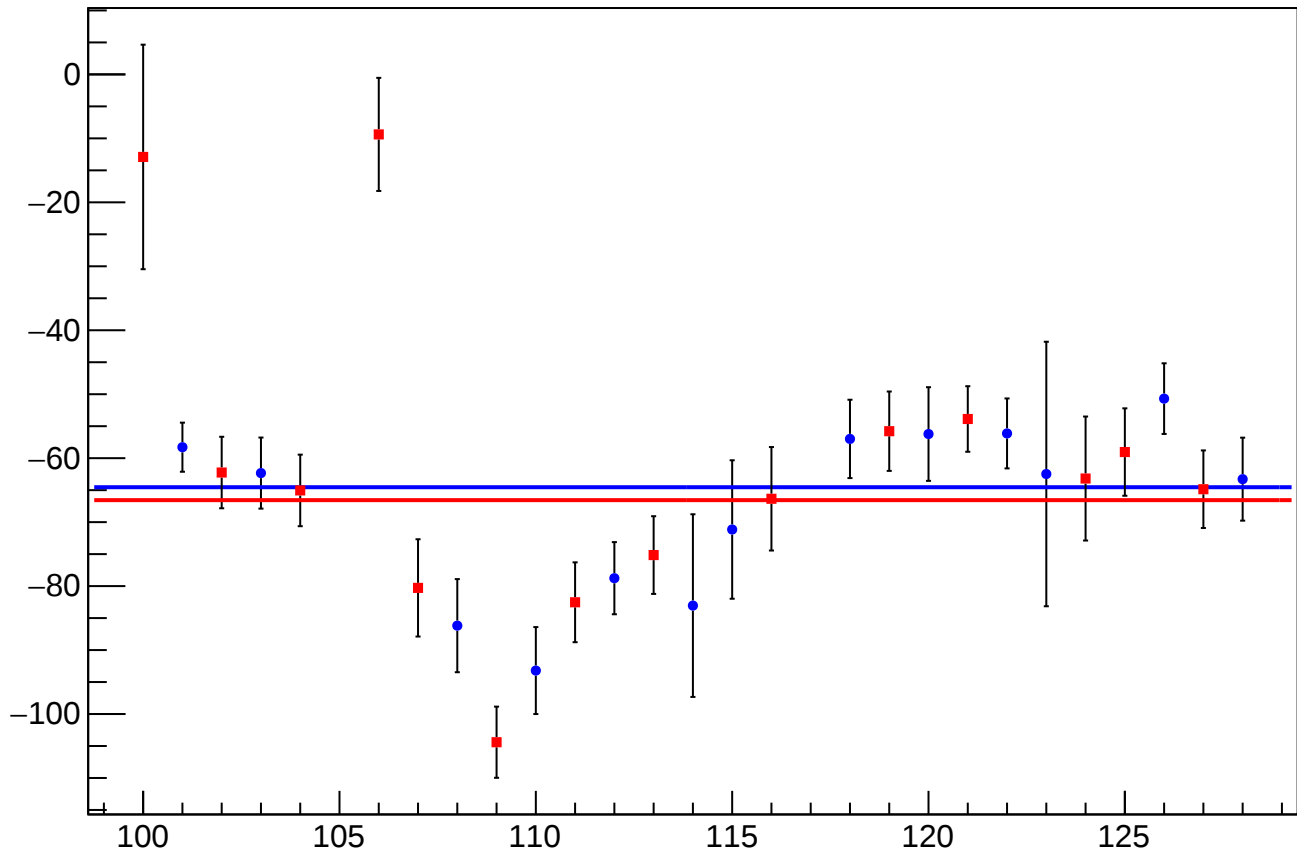
Right: -53.618+/-0.673 χ^2/NDF : 2101.9/26

In: -50.599+/-0.918 χ^2/NDF :1000.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -53.618+/-0.673 χ^2/NDF : 2101.9/26

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.540 $\pm$ 1.759 χ^2 /NDF: 49.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -66.563 $\pm$ 1.765 χ^2 /NDF: 120.5/13

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

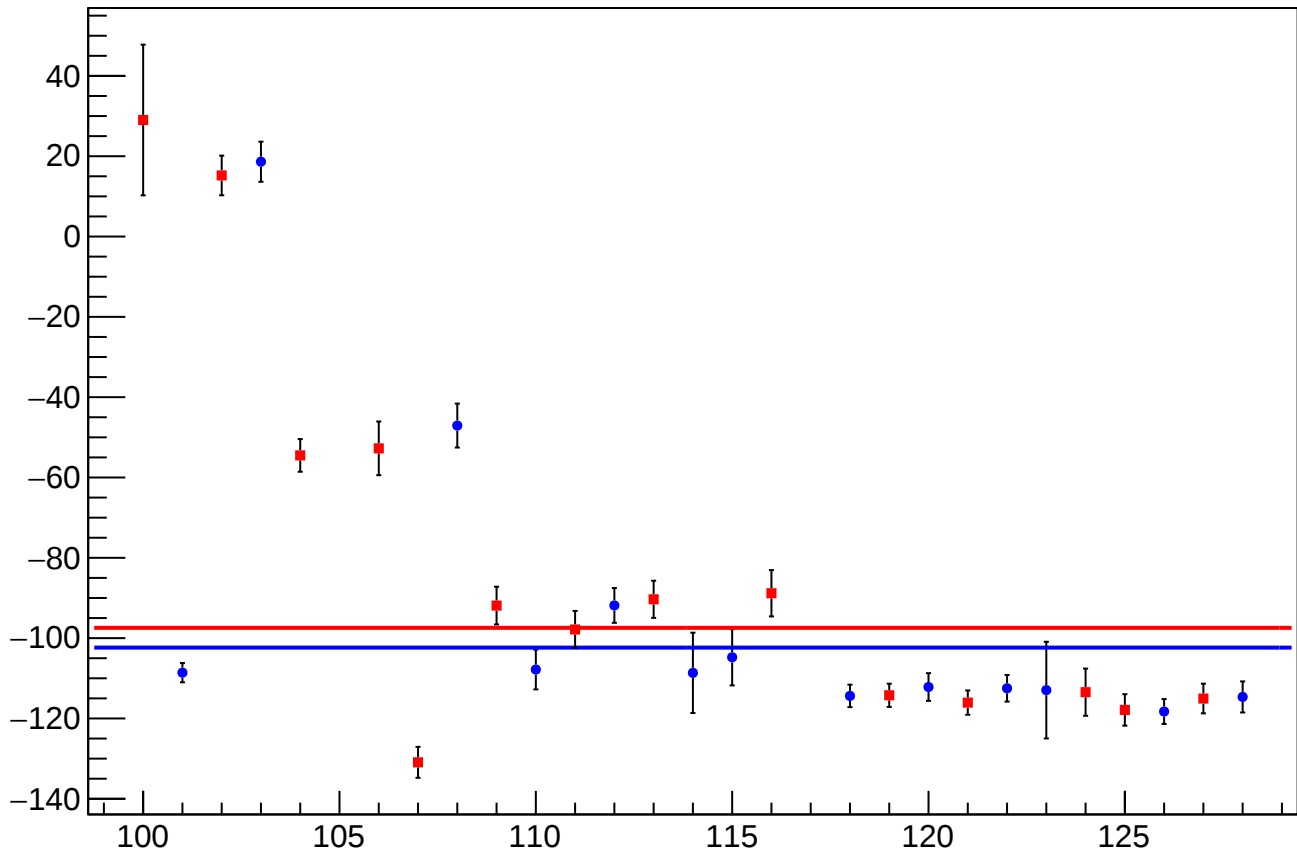
Right: -65.548 $\pm$ 1.246 χ^2 /NDF: 170.5/26

In: -64.540 $\pm$ 1.759 χ^2 /NDF:49.4/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -65.548 $\pm$ 1.246 χ^2 /NDF: 170.5/26

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -102.358 ± 1.082 χ^2/NDF : 777.1/12

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

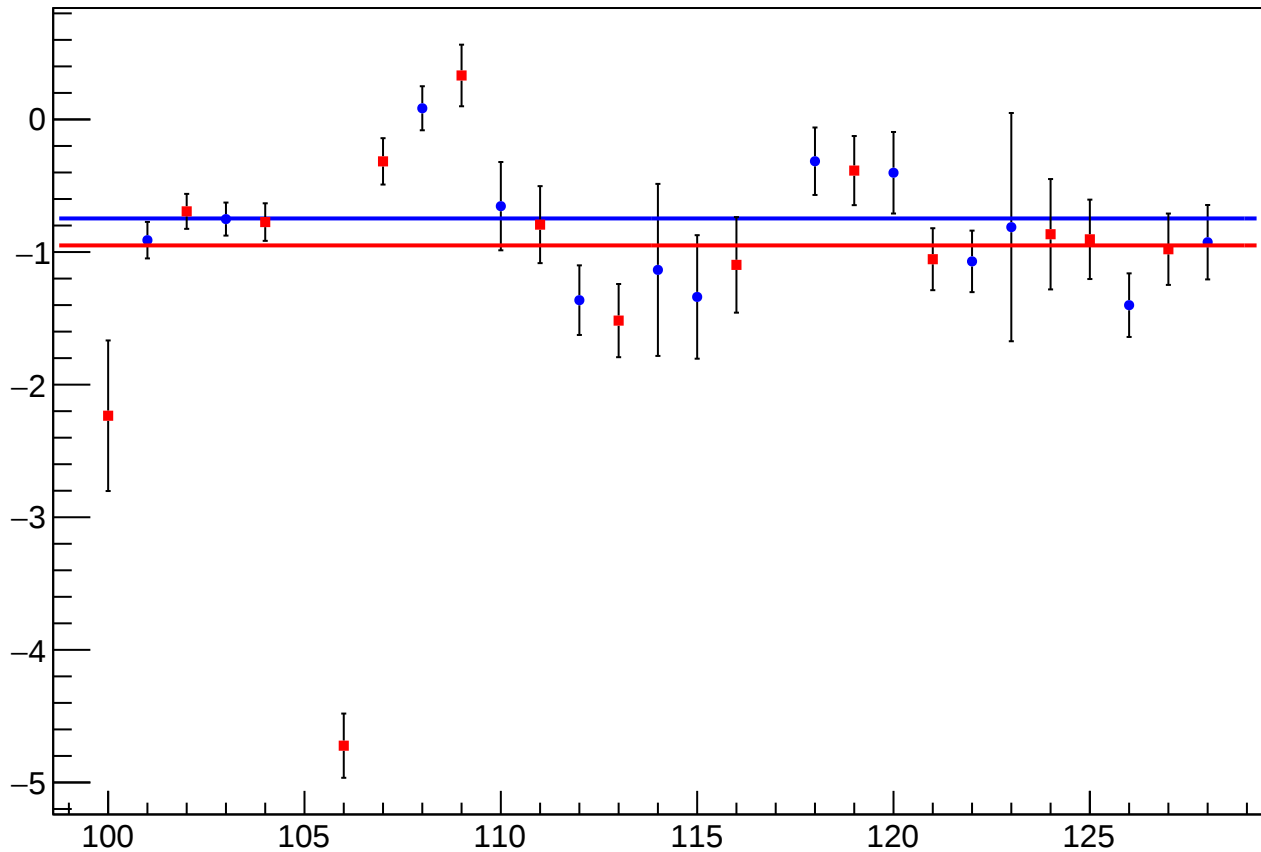
Right: -100.038 ± 0.787 χ^2/NDF : 1720.0/26

In: -102.358 ± 1.082 χ^2/NDF : 777.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -100.038 ± 0.787 χ^2/NDF : 1720.0/26

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.747 ± 0.062 $\chi^2/\text{NDF}: 47.9/12$

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 $\chi^2/\text{NDF}: 0.0/0$

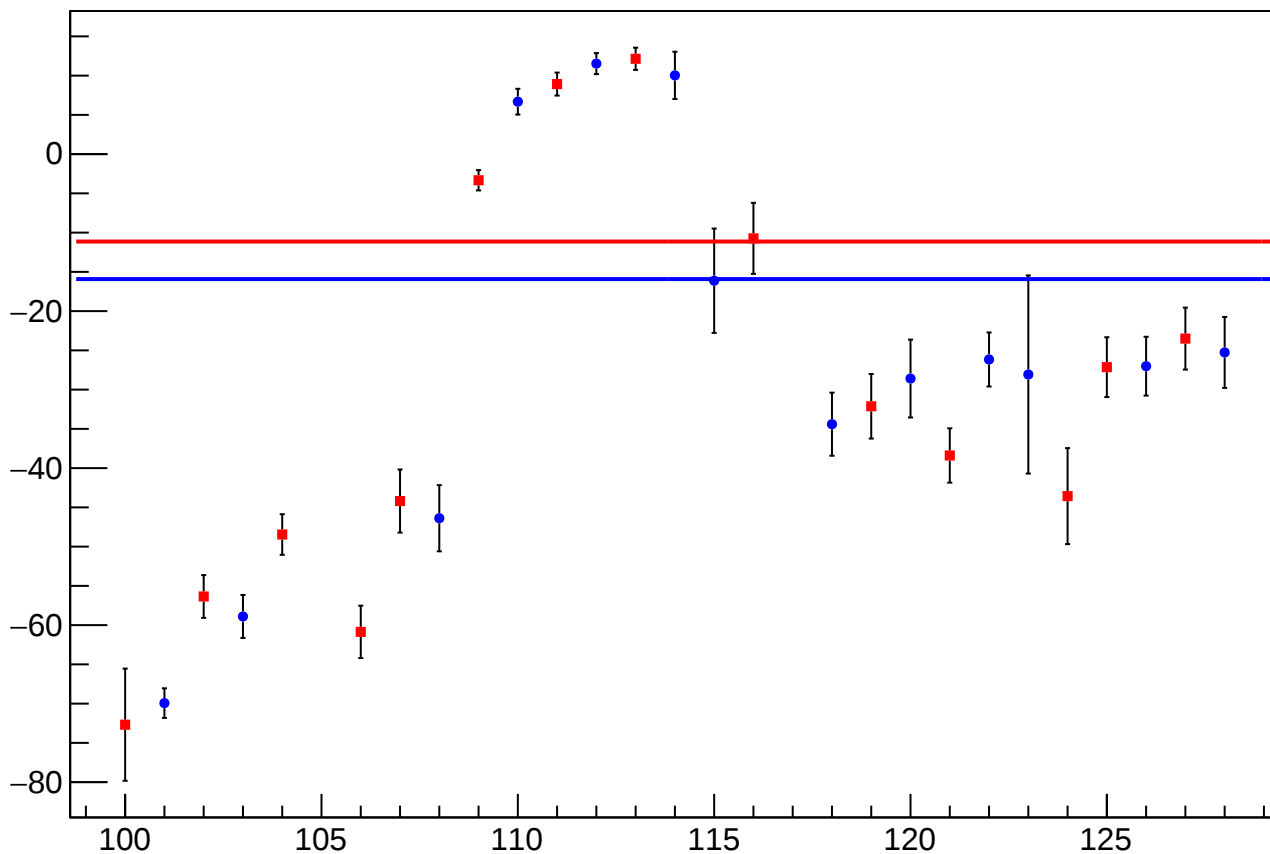
Right: -0.851 ± 0.043 $\chi^2/\text{NDF}: 359.8/26$

In: -0.747 ± 0.062 $\chi^2/\text{NDF}: 47.9/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.851 ± 0.043 $\chi^2/\text{NDF}: 359.8/26$

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.919 $\pm$ 0.736 χ^2 /NDF: 1851.8/12

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

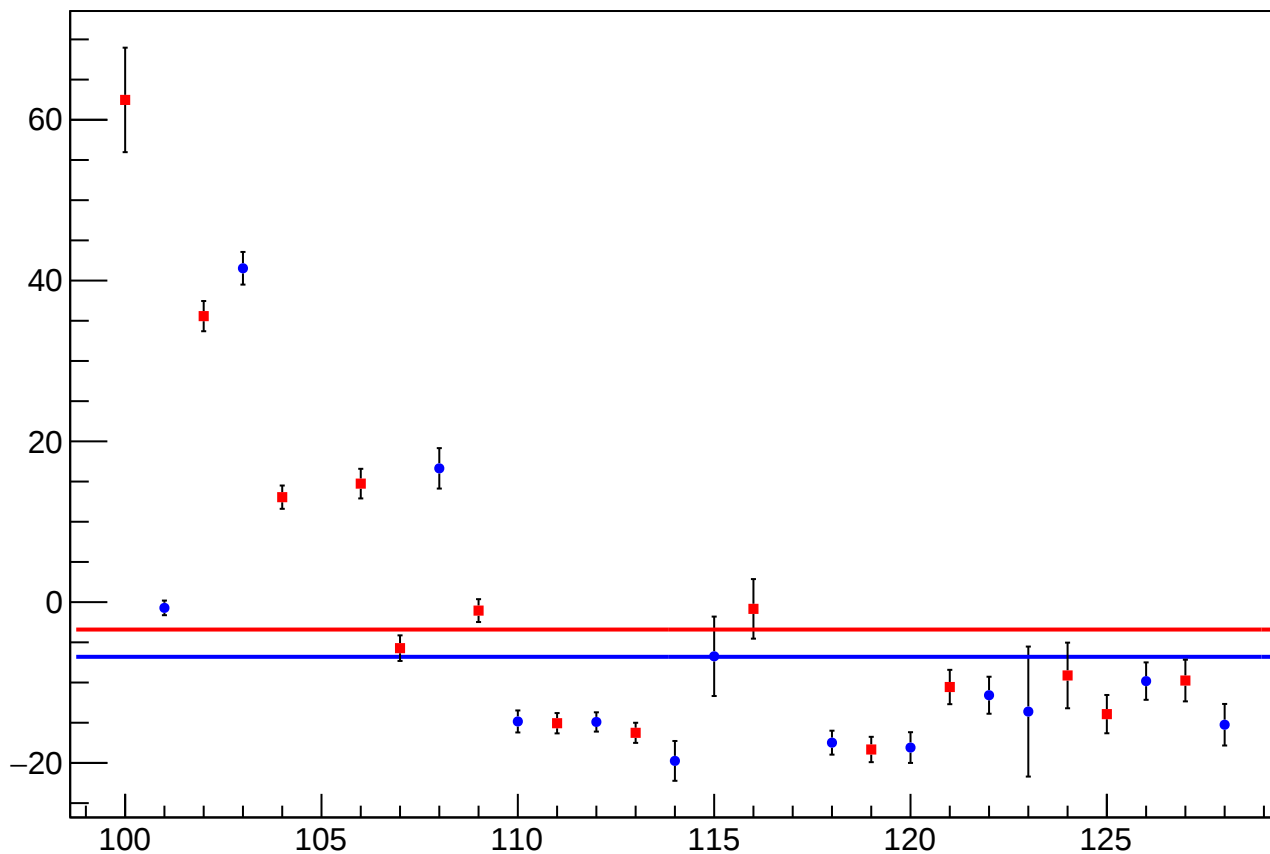
Right: -13.230 $\pm$ 0.487 χ^2 /NDF: 3361.0/26

In: -15.919 $\pm$ 0.736 χ^2 /NDF:1851.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.230 $\pm$ 0.487 χ^2 /NDF: 3361.0/26

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.801 ± 0.482 χ^2/NDF : 908.6/12

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

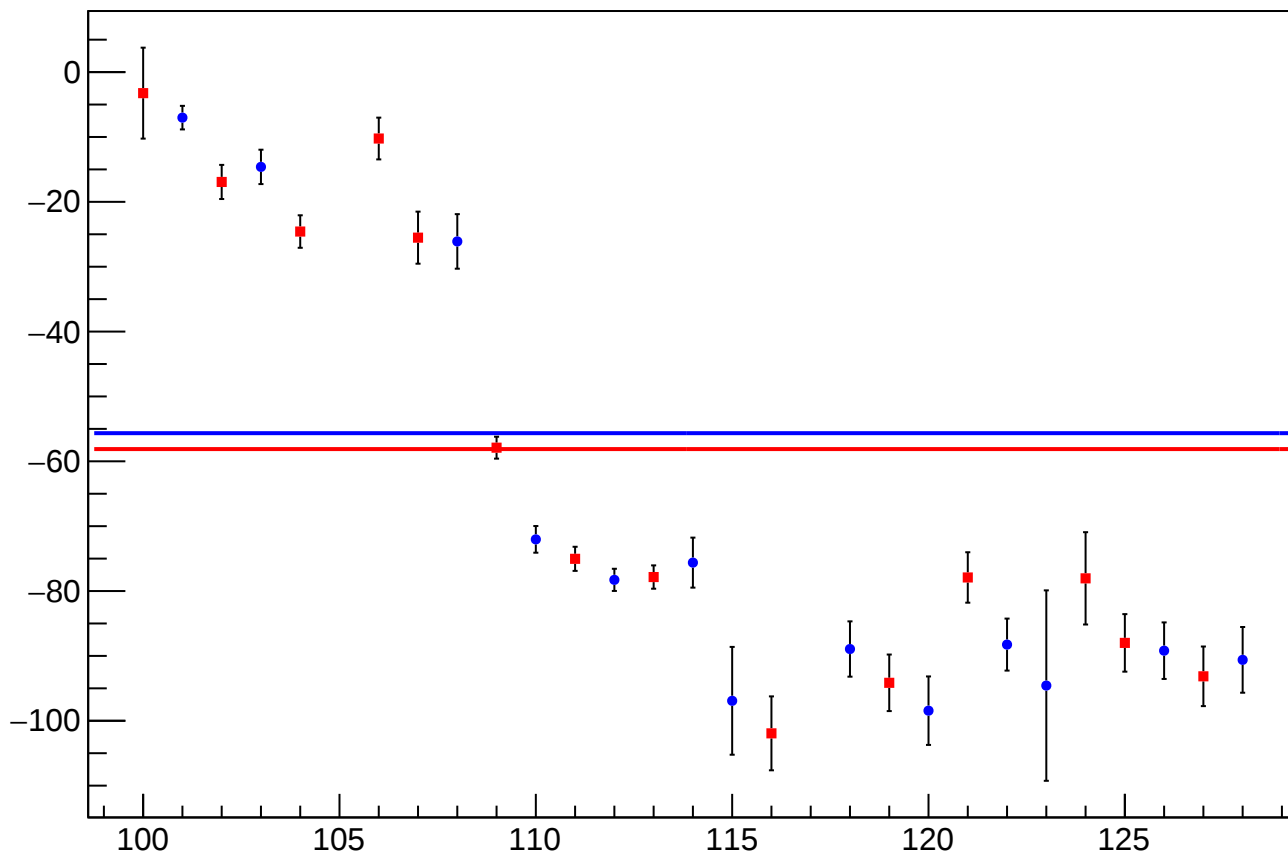
Right: -5.103 ± 0.341 χ^2/NDF : 2017.1/26

In: -6.801 ± 0.482 χ^2/NDF : 908.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.103 ± 0.341 χ^2/NDF : 2017.1/26

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.662 ± 0.841 χ^2/NDF : 1603.3/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -58.114 ± 0.767 χ^2/NDF : 1240.6/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

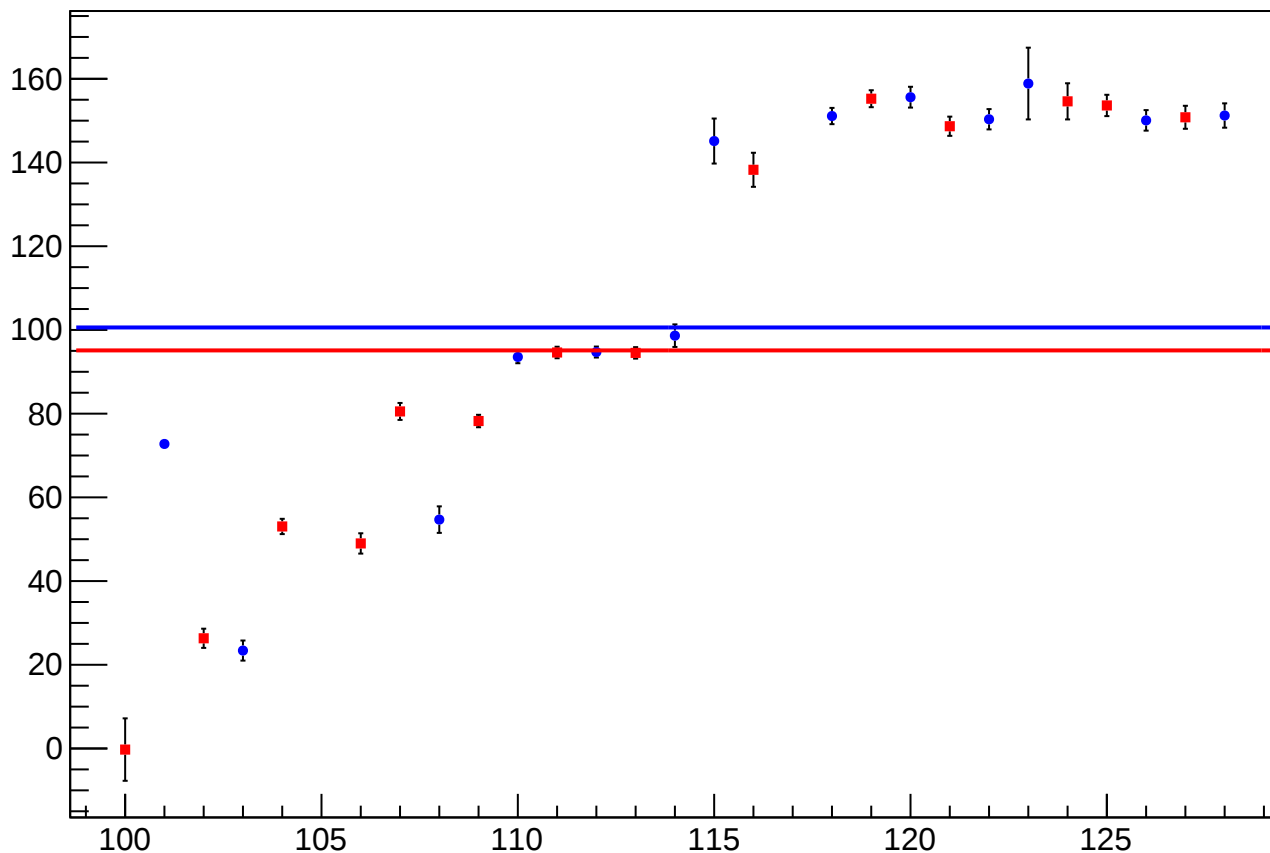
Right: -57.001 ± 0.567 χ^2/NDF : 2848.5/26

In: -55.662 ± 0.841 χ^2/NDF : 1603.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -57.001 ± 0.567 χ^2/NDF : 2848.5/26

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 100.592+/-0.561 χ^2/NDF : 4326.5/12

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

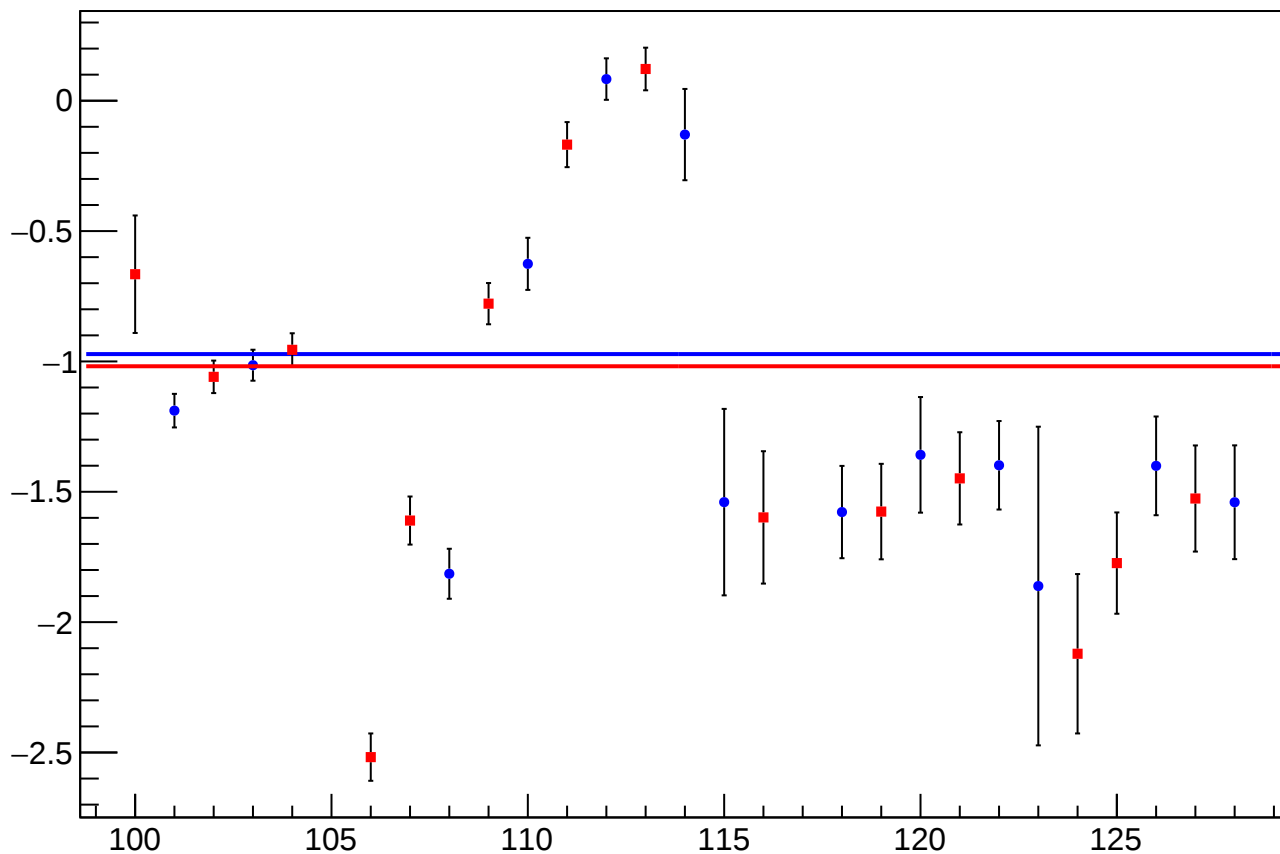
Right: 97.811+/-0.394 χ^2/NDF : 9177.8/26

In: 100.592+/-0.561 χ^2/NDF :4326.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 97.811+/-0.394 χ^2/NDF : 9177.8/26

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.972 ± 0.031 χ^2/NDF : 337.6/12

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

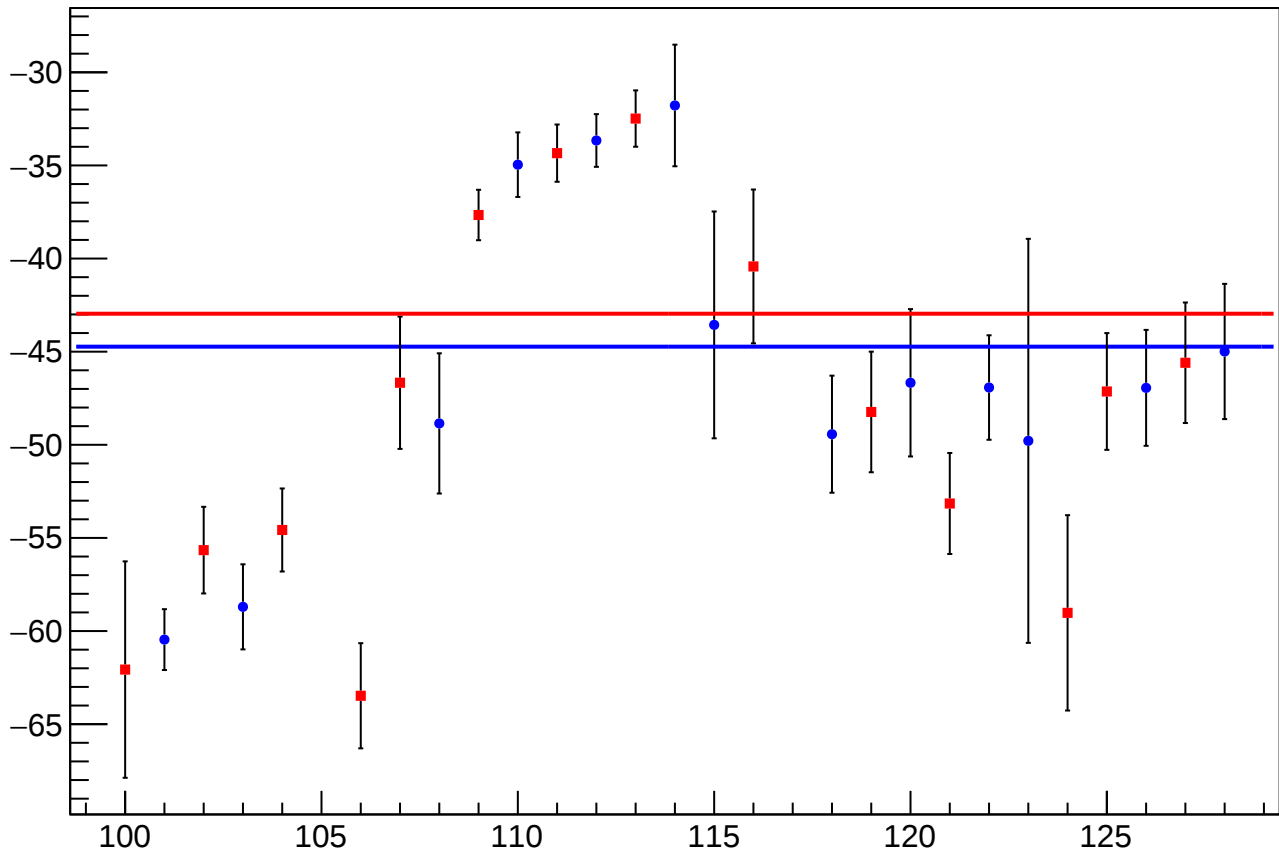
Right: -0.998 ± 0.020 χ^2/NDF : 1011.6/26

In: -0.972 ± 0.031 χ^2/NDF : 337.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.998 ± 0.020 χ^2/NDF : 1011.6/26

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.731 $\pm$ 0.695 χ^2 /NDF: 243.9/12

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

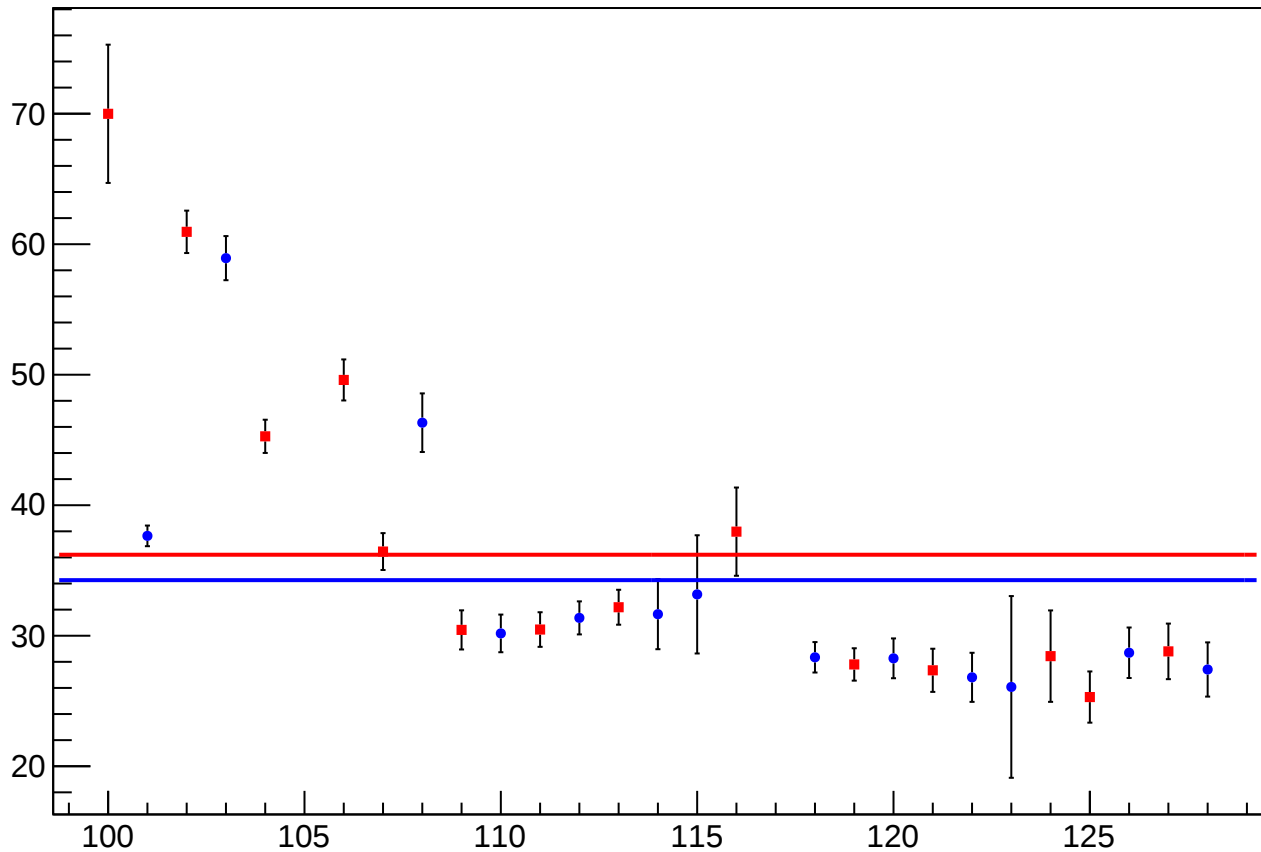
Right: -43.754 $\pm$ 0.465 χ^2 /NDF: 492.7/26

In: -44.731 $\pm$ 0.695 χ^2 /NDF:243.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.754 $\pm$ 0.465 χ^2 /NDF: 492.7/26

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.259+/-0.430 χ^2/NDF : 351.8/12

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

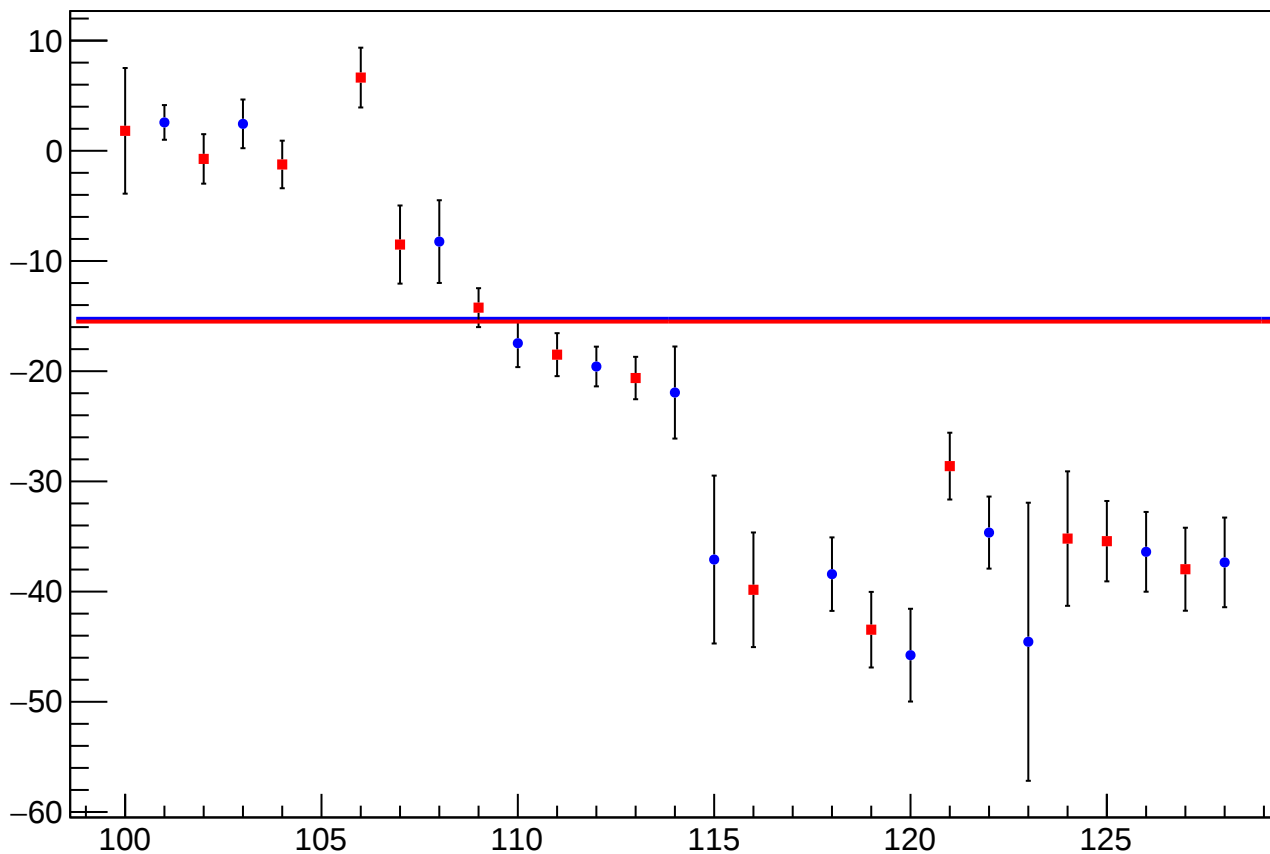
Right: 35.211+/-0.307 χ^2/NDF : 923.2/26

In: 34.259+/-0.430 χ^2/NDF : 351.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.211+/-0.307 χ^2/NDF : 923.2/26

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -15.247 $\pm$ 0.777 χ^2 /NDF: 418.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.497 $\pm$ 0.722 χ^2 /NDF: 359.5/13

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

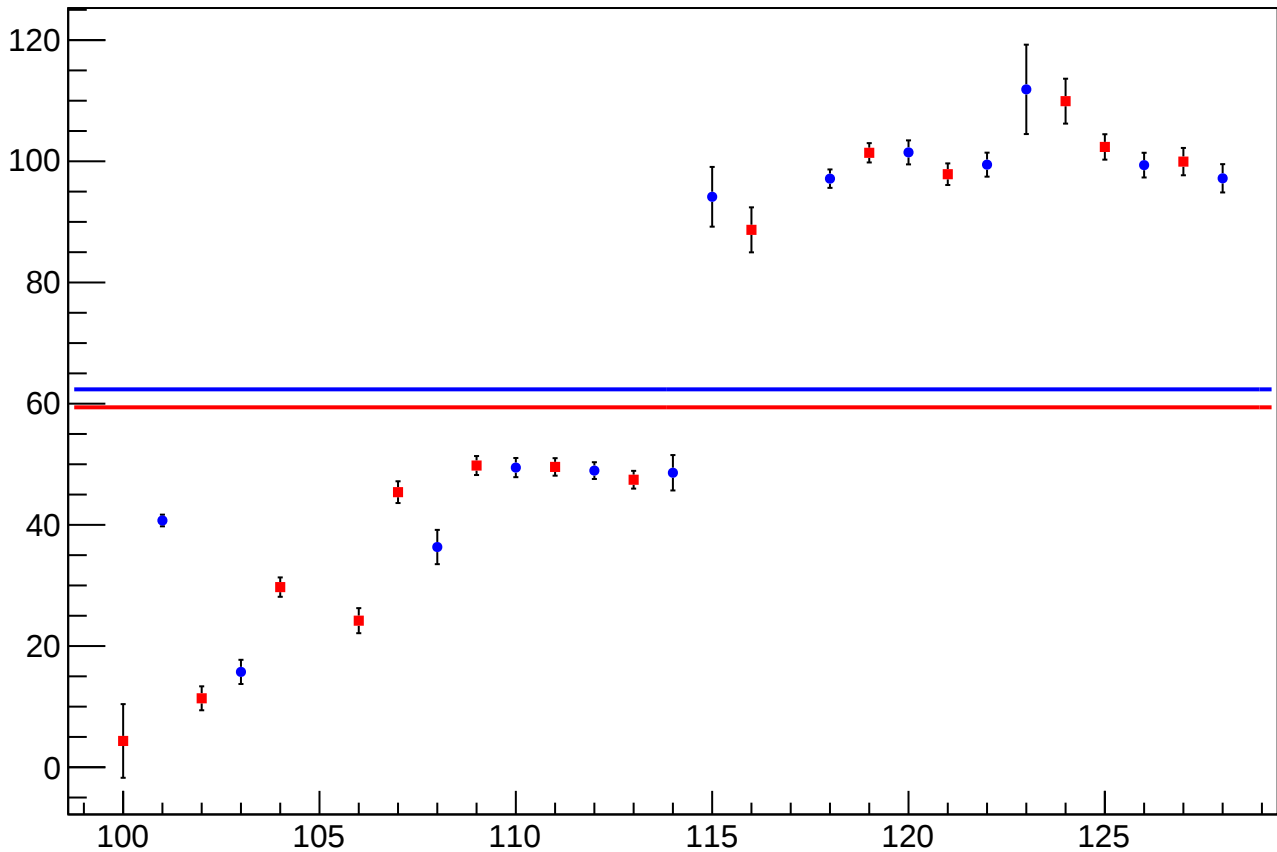
Right: -15.381 $\pm$ 0.529 χ^2 /NDF: 778.0/26

In: -15.247 $\pm$ 0.777 χ^2 /NDF:418.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.381 $\pm$ 0.529 χ^2 /NDF: 778.0/26

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 62.363+/-0.505 χ^2 /NDF: 3217.6/12

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

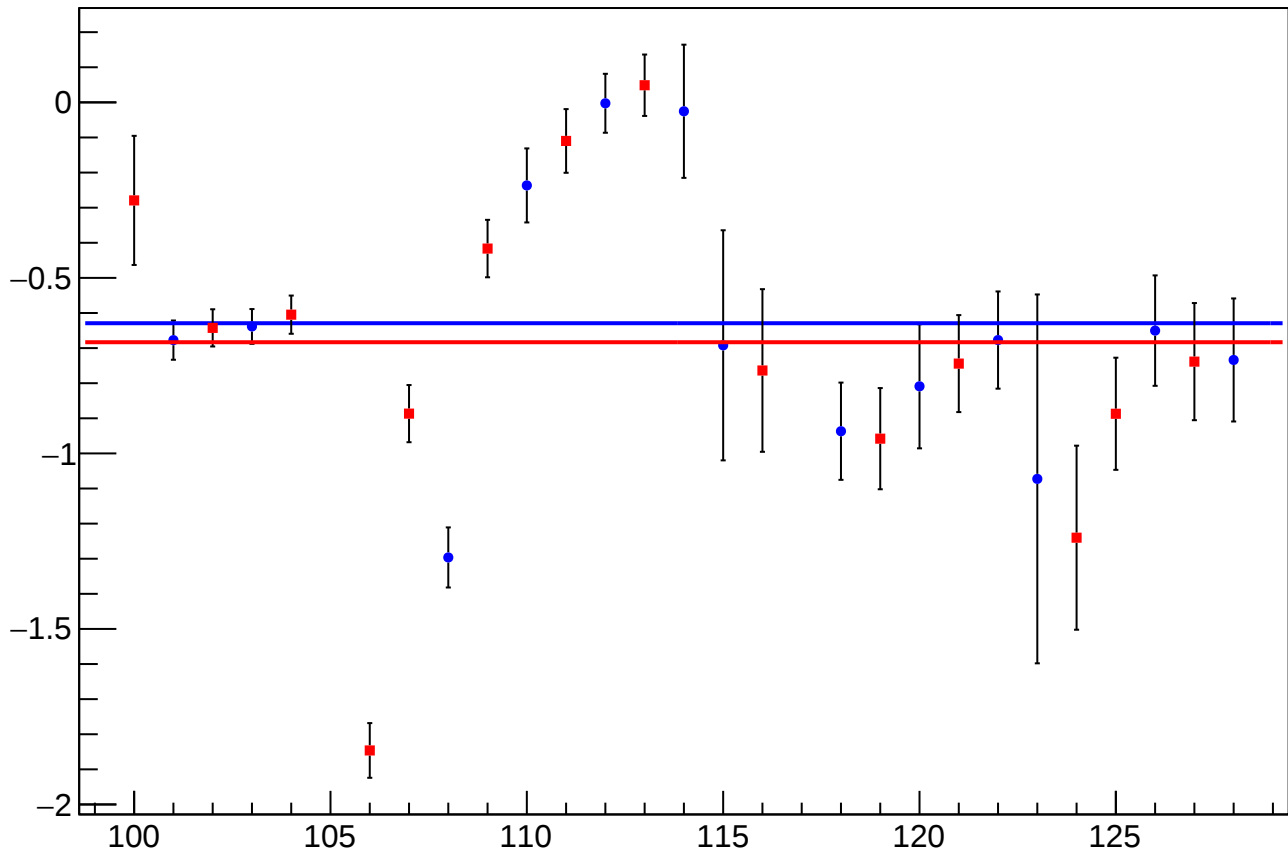
Right: 60.894+/-0.359 χ^2 /NDF: 6902.4/26

In: 62.363+/-0.505 χ^2 /NDF:3217.6/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 60.894+/-0.359 χ^2 /NDF: 6902.4/26

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.629 ± 0.027 χ^2/NDF : 148.4/12

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

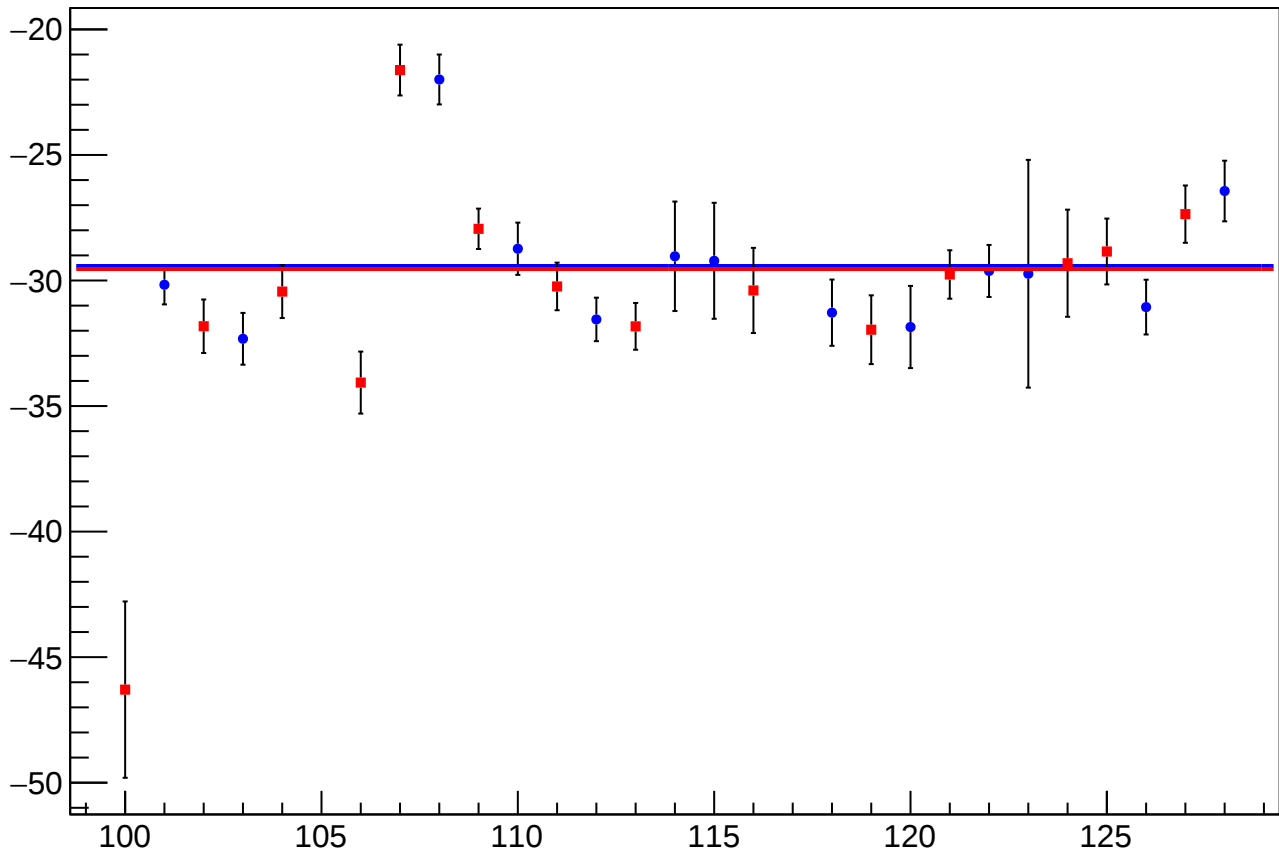
Right: -0.659 ± 0.018 χ^2/NDF : 518.0/26

In: -0.629 ± 0.027 χ^2/NDF : 148.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.659 ± 0.018 χ^2/NDF : 518.0/26

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.423+/-0.321 χ^2/NDF : 83.8/12

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

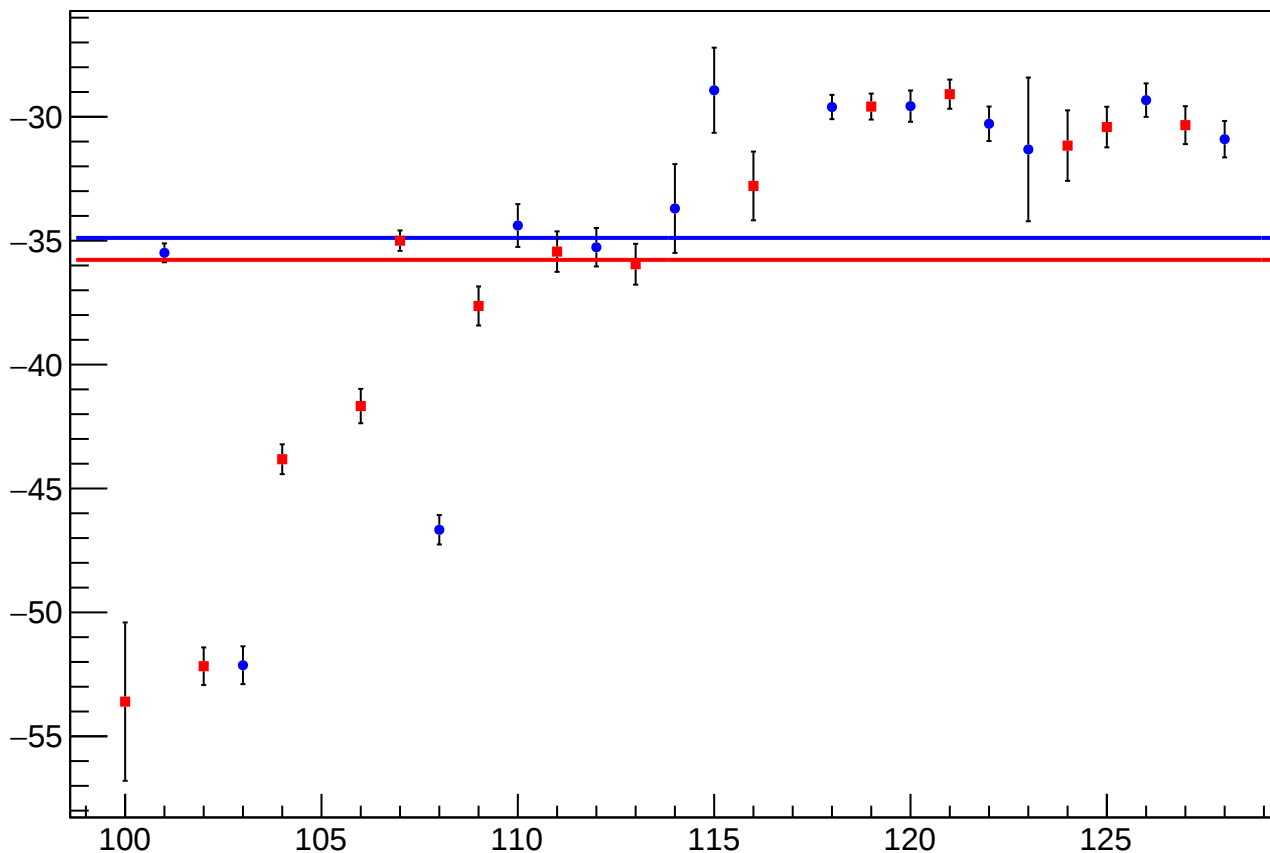
Right: -29.486+/-0.221 χ^2/NDF : 204.6/26

In: -29.423+/-0.321 χ^2/NDF : 83.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.486+/-0.221 χ^2/NDF : 204.6/26

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.887+/-0.189 χ^2/NDF : 1248.8/12

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

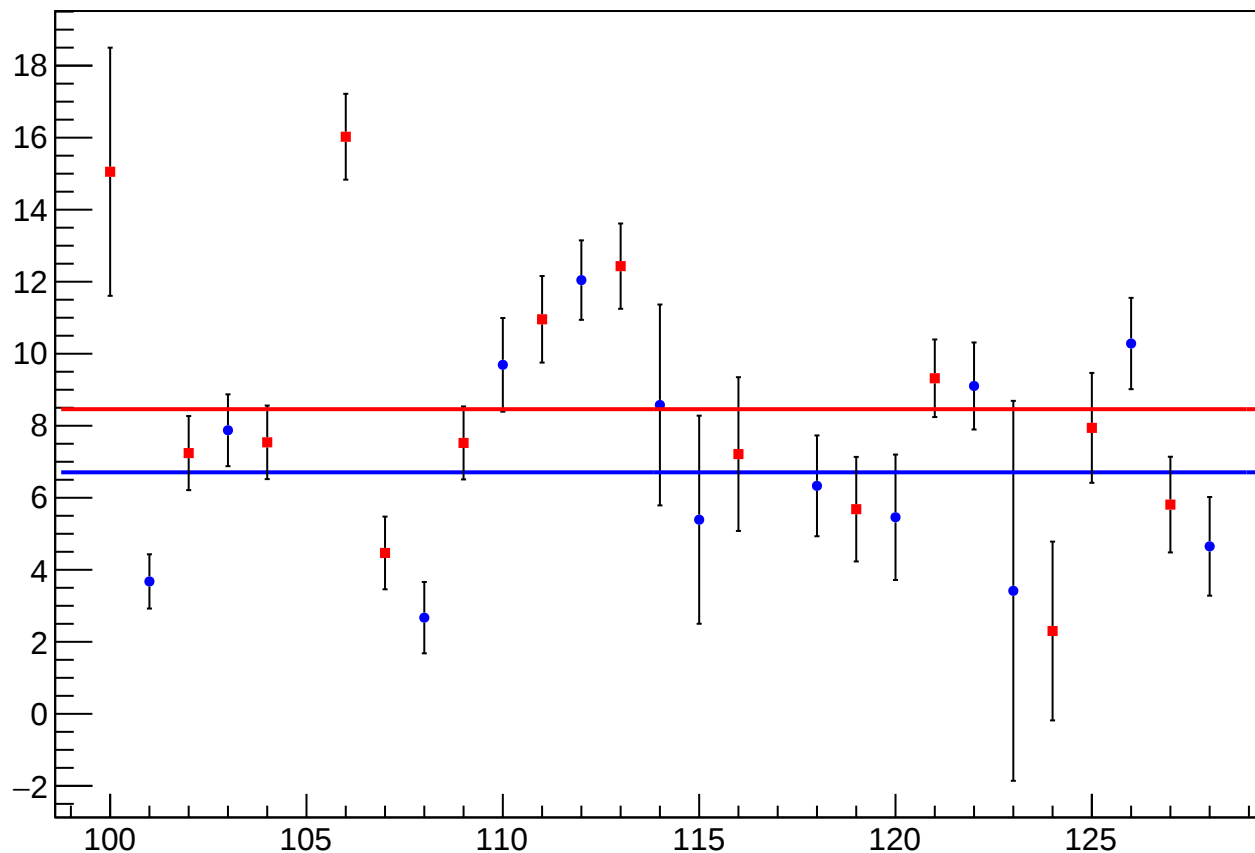
Right: -35.330+/-0.134 χ^2/NDF : 2395.0/26

In: -34.887+/-0.189 χ^2/NDF :1248.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -35.330+/-0.134 χ^2/NDF : 2395.0/26

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.707 $\pm$ 0.350 χ^2 /NDF: 78.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.460 $\pm$ 0.338 χ^2 /NDF: 93.1/13

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

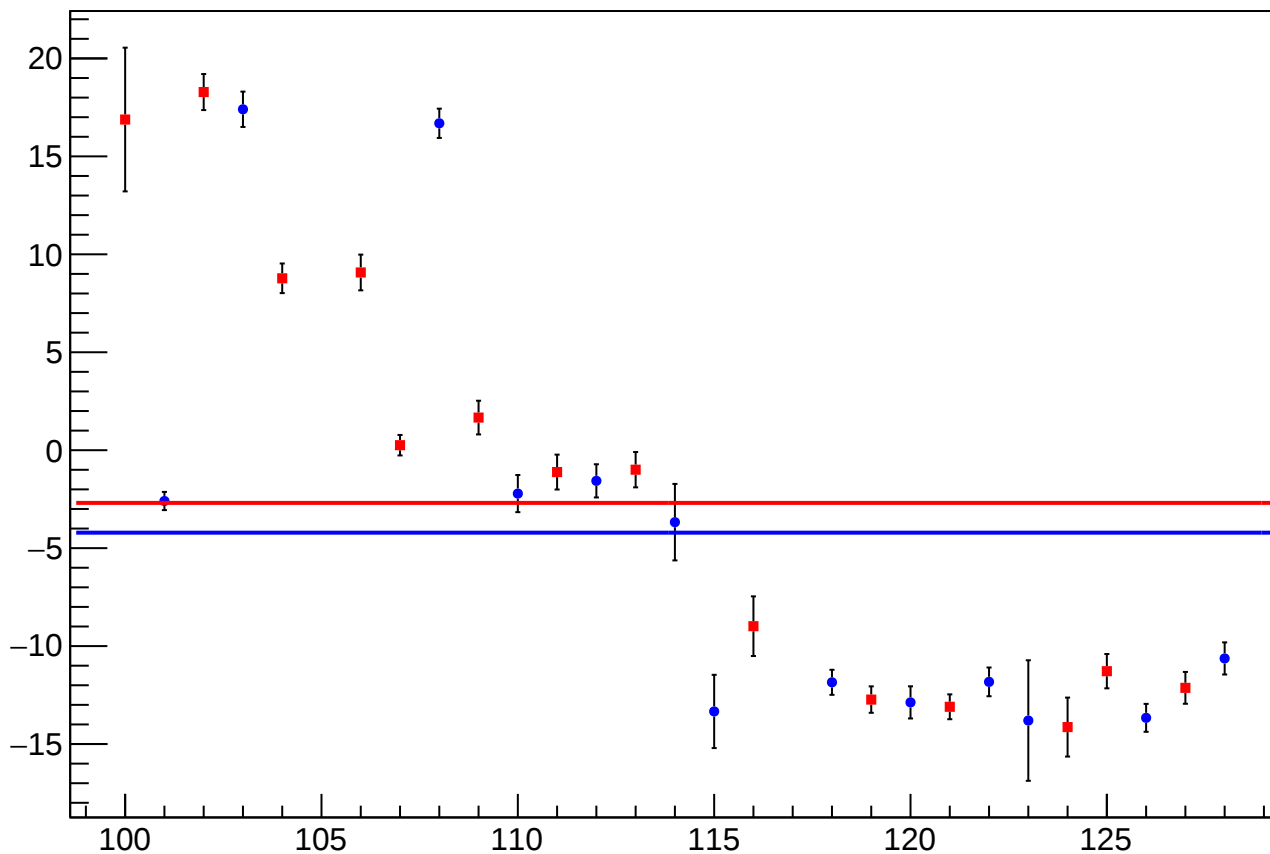
Right: 7.615 $\pm$ 0.243 χ^2 /NDF: 184.7/26

In: 6.707 $\pm$ 0.350 χ^2 /NDF: 78.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.615 $\pm$ 0.243 χ^2 /NDF: 184.7/26

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.210+/-0.223 χ^2/NDF : 2015.4/12

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

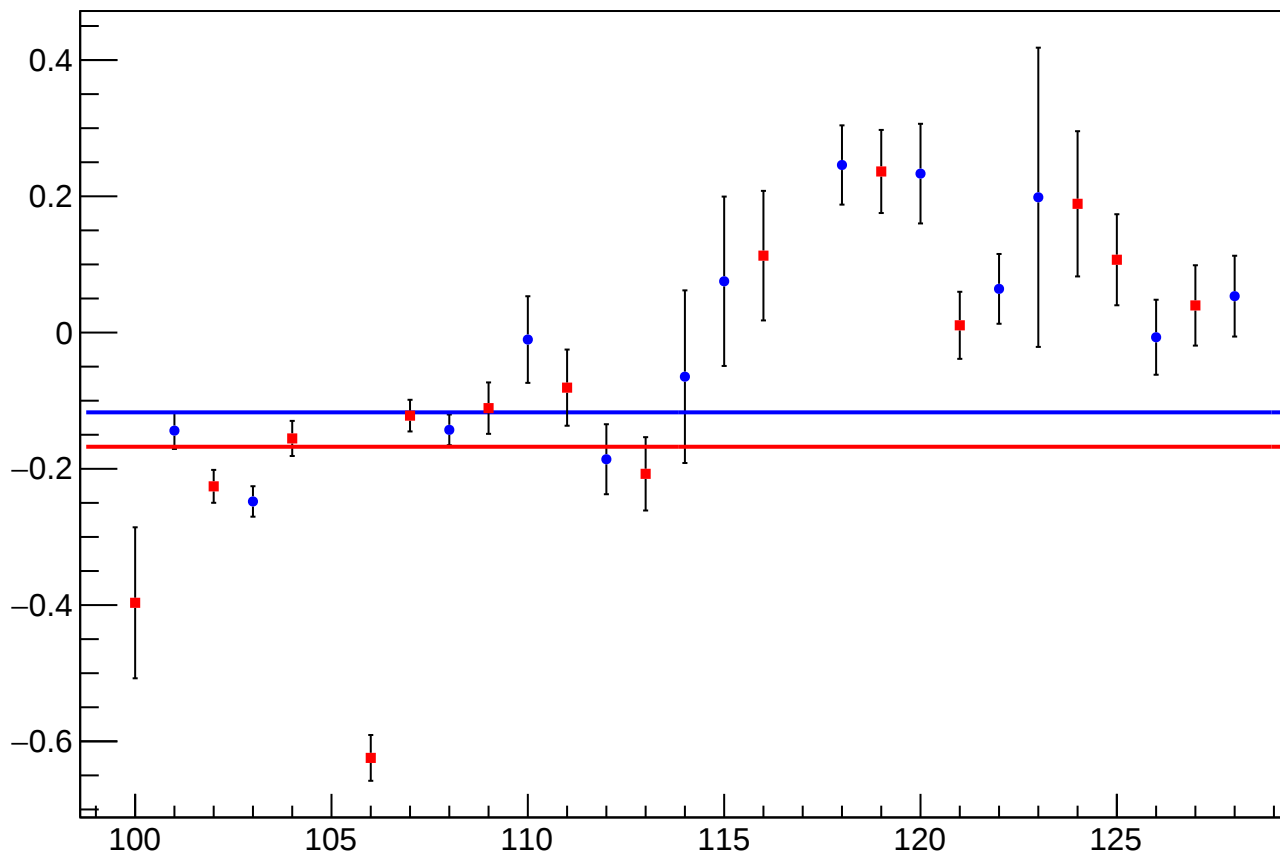
Right: -3.450+/-0.158 χ^2/NDF : 3843.6/26

In: -4.210+/-0.223 χ^2/NDF : 2015.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.450+/-0.158 χ^2/NDF : 3843.6/26

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.117 ± 0.011 χ^2/NDF : 132.5/12

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

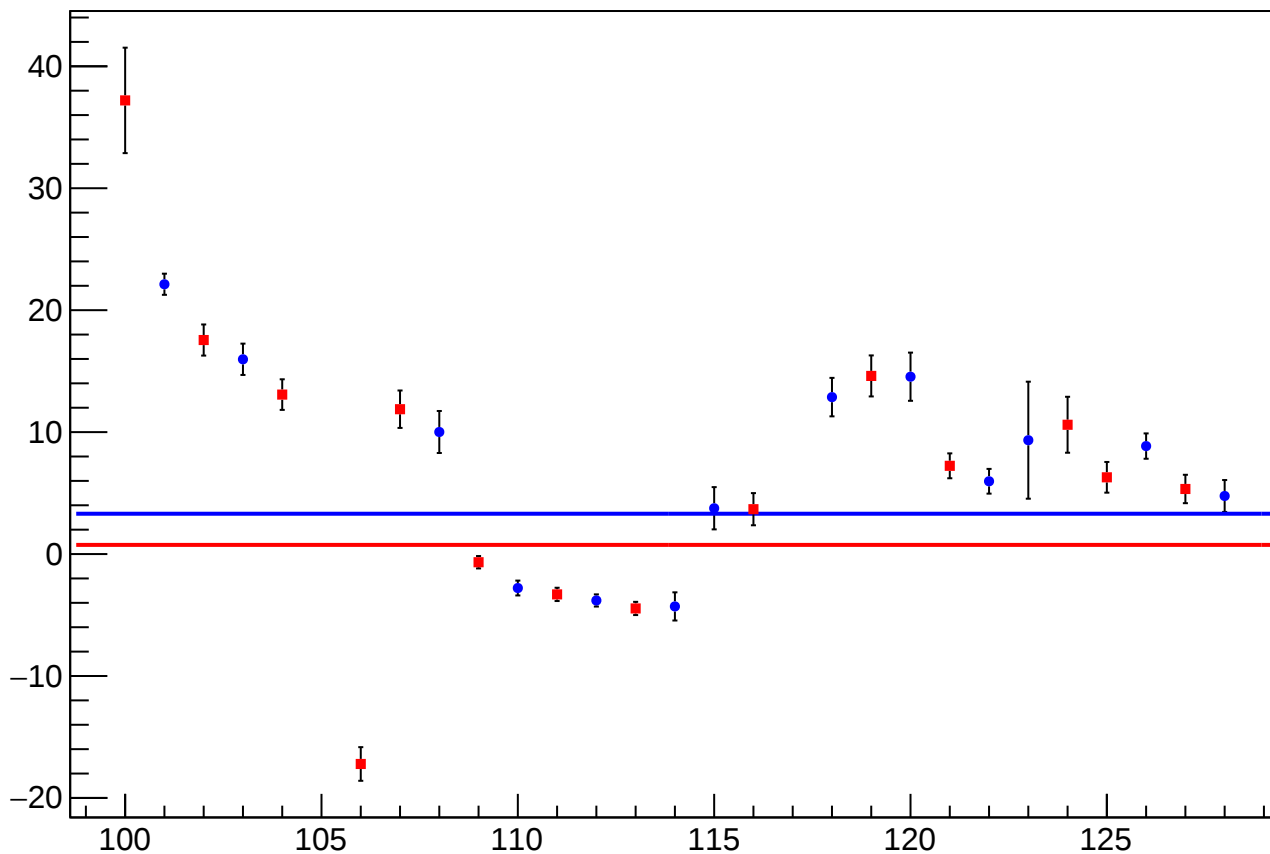
Right: -0.144 ± 0.008 χ^2/NDF : 453.1/26

In: -0.117 ± 0.011 χ^2/NDF : 132.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.144 ± 0.008 χ^2/NDF : 453.1/26

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.307+/-0.275 χ^2/NDF : 1037.4/12

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

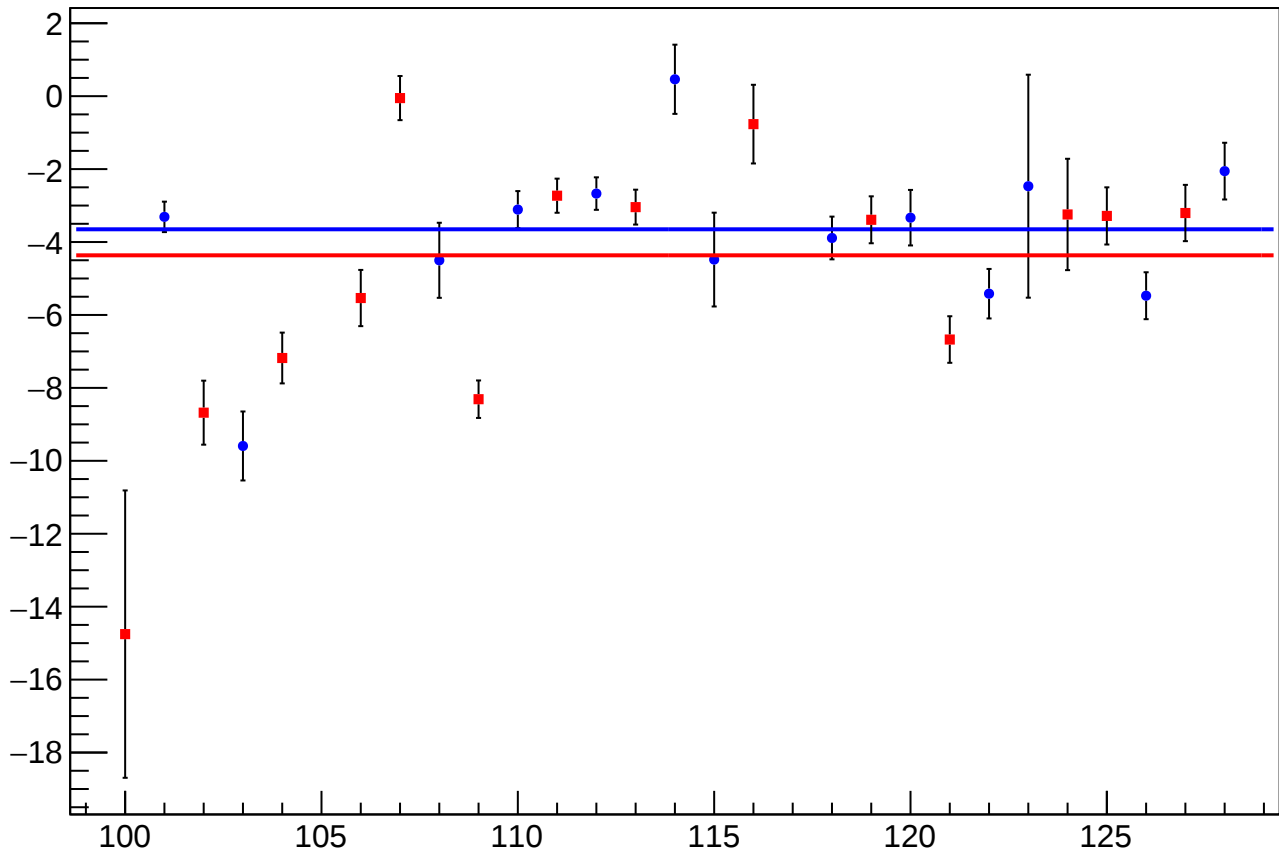
Right: 1.895+/-0.184 χ^2/NDF : 1970.6/26

In: 3.307+/-0.275 χ^2/NDF : 1037.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.895+/-0.184 χ^2/NDF : 1970.6/26

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.651 ± 0.184 χ^2/NDF : 85.5/12

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

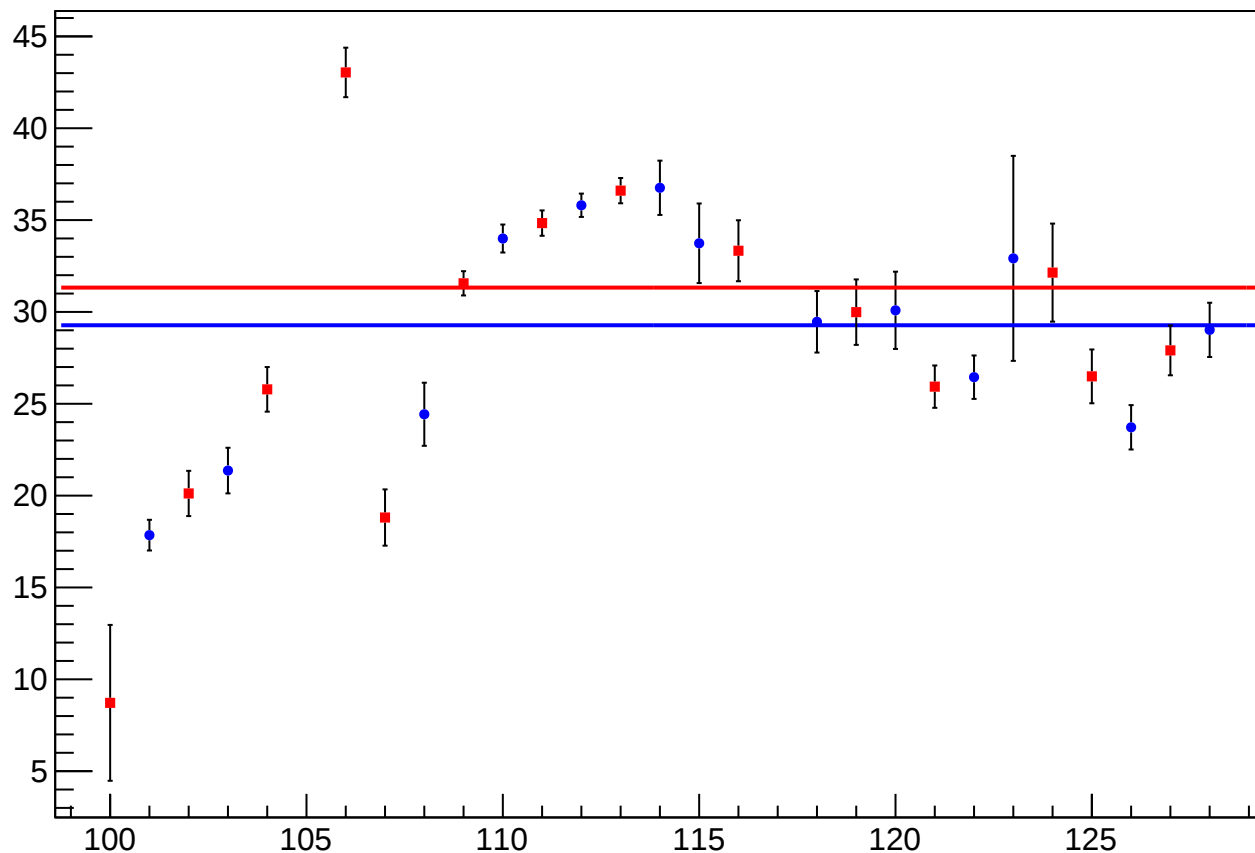
Right: -4.011 ± 0.130 χ^2/NDF : 303.6/26

In: -3.651 ± 0.184 χ^2/NDF : 85.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.011 ± 0.130 χ^2/NDF : 303.6/26

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.275+/-0.320 χ^2/NDF : 437.3/12

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

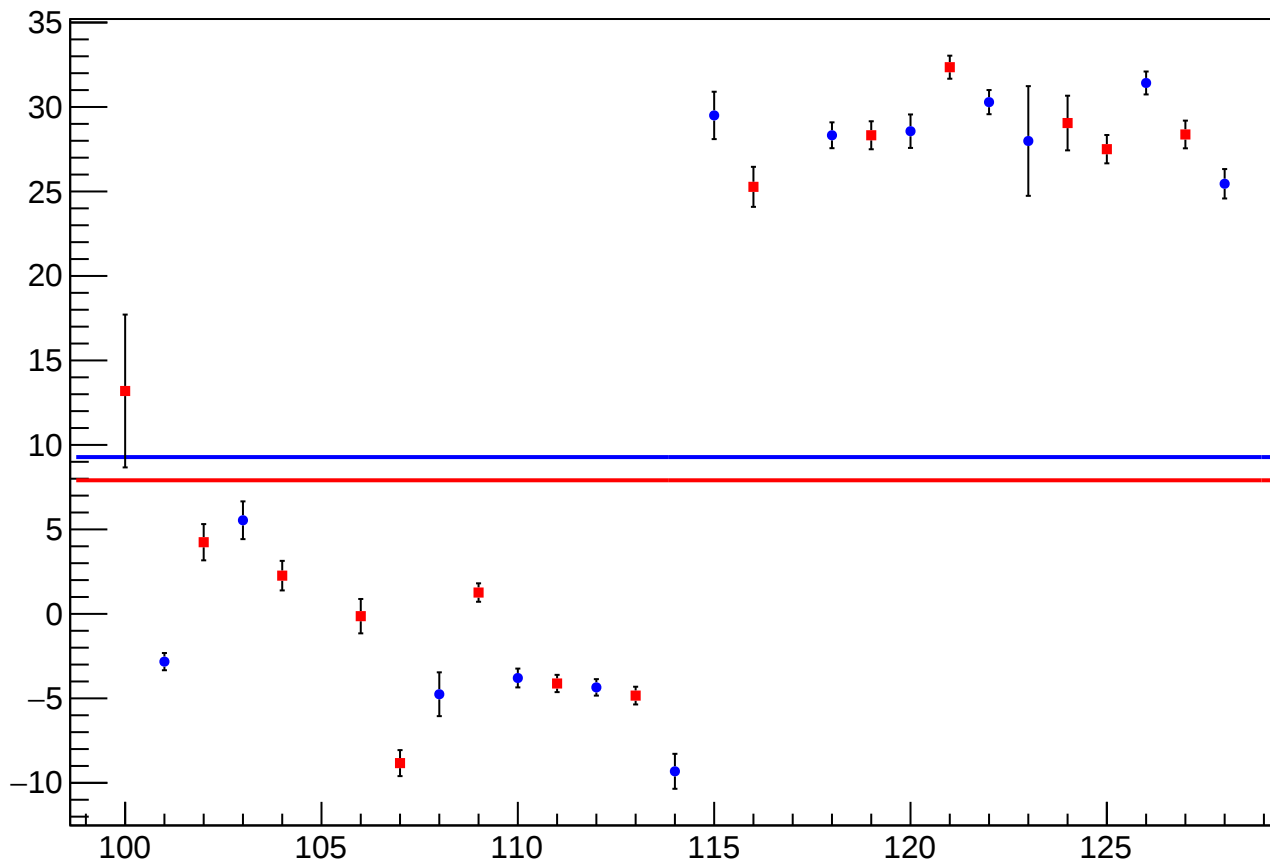
Right: 30.381+/-0.217 χ^2/NDF : 859.7/26

In: 29.275+/-0.320 χ^2/NDF : 437.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.381+/-0.217 χ^2/NDF : 859.7/26

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.280+/-0.211 χ^2/NDF : 5862.7/12

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

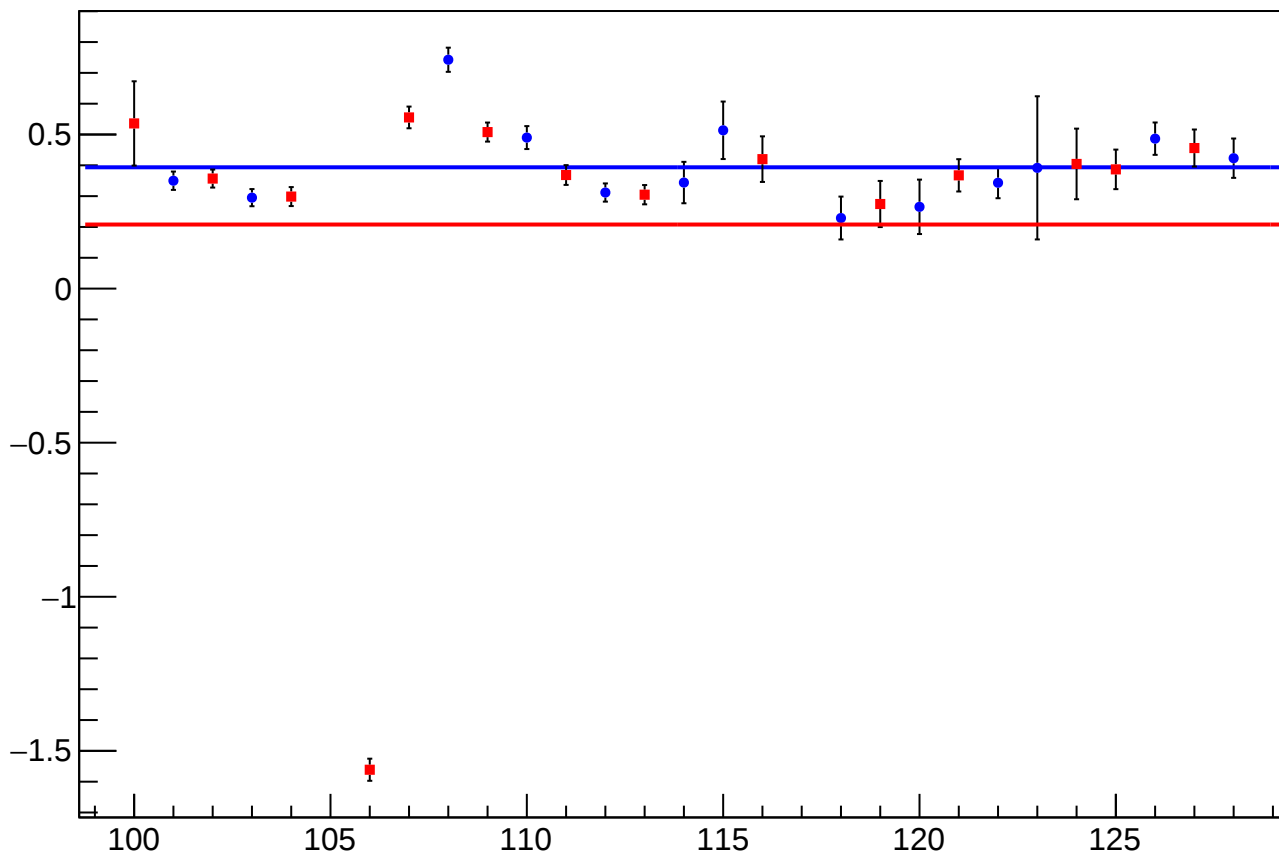
Right: 8.580+/-0.148 χ^2/NDF : 11212.8/26

In: 9.280+/-0.211 χ^2/NDF :5862.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.580+/-0.148 χ^2/NDF : 11212.8/26

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.394+/-0.012 χ^2/NDF : 122.6/12

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

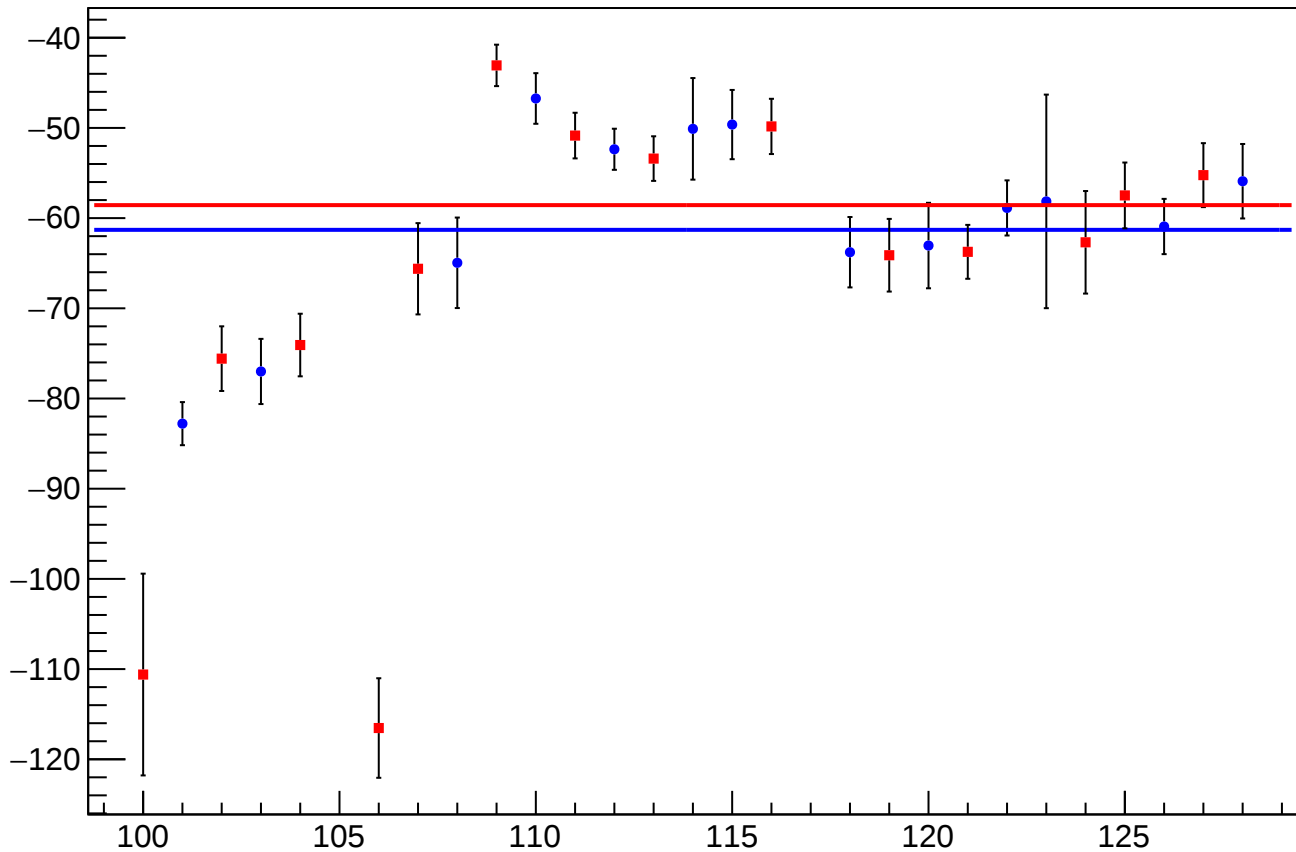
Right: 0.291+/-0.008 χ^2/NDF : 2991.8/26

In: 0.394+/-0.012 χ^2/NDF : 122.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.291+/-0.008 χ^2/NDF : 2991.8/26

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.300+/-0.953 χ^2/NDF : 158.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.559+/-0.907 χ^2/NDF : 250.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

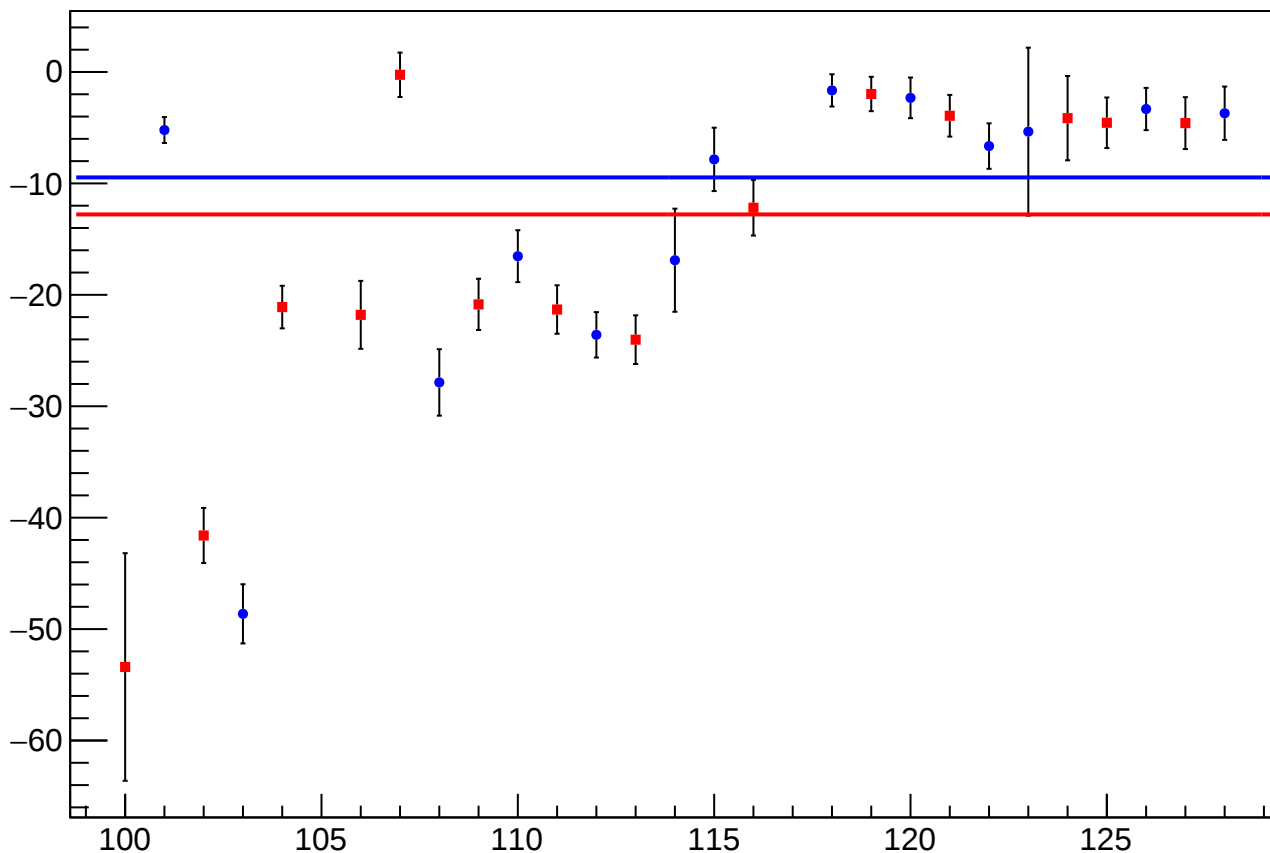
Right: -59.861+/-0.657 χ^2/NDF : 413.2/26

In: -61.300+/-0.953 χ^2/NDF : 158.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.861+/-0.657 χ^2/NDF : 413.2/26

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.463+/-0.570 χ^2 /NDF: 391.9/12

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

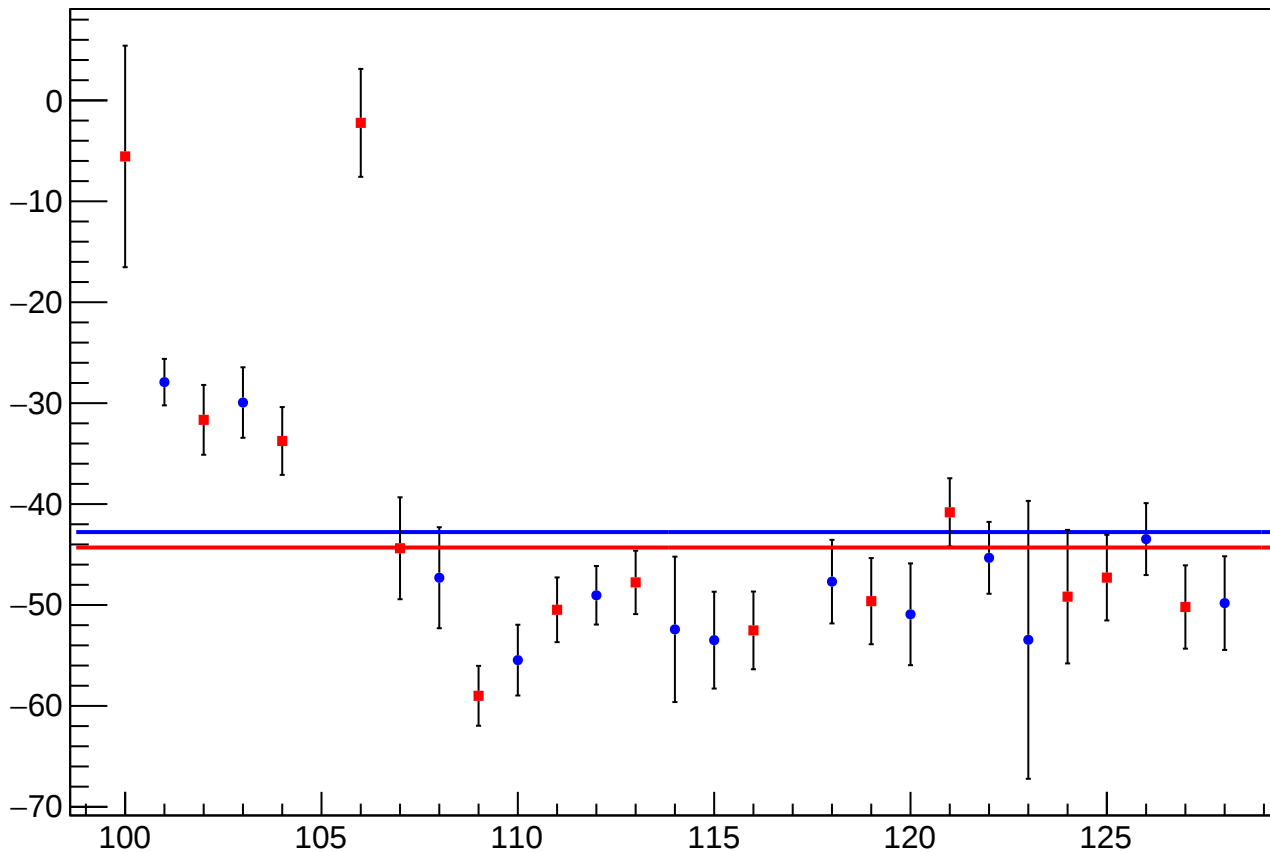
Right: -11.024+/-0.415 χ^2 /NDF: 783.0/26

In: -9.463+/-0.570 χ^2 /NDF:391.9/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -11.024+/-0.415 χ^2 /NDF: 783.0/26

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.774 ± 1.066 $\chi^2/\text{NDF}: 88.0/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -44.303 ± 1.046 $\chi^2/\text{NDF}: 137.3/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

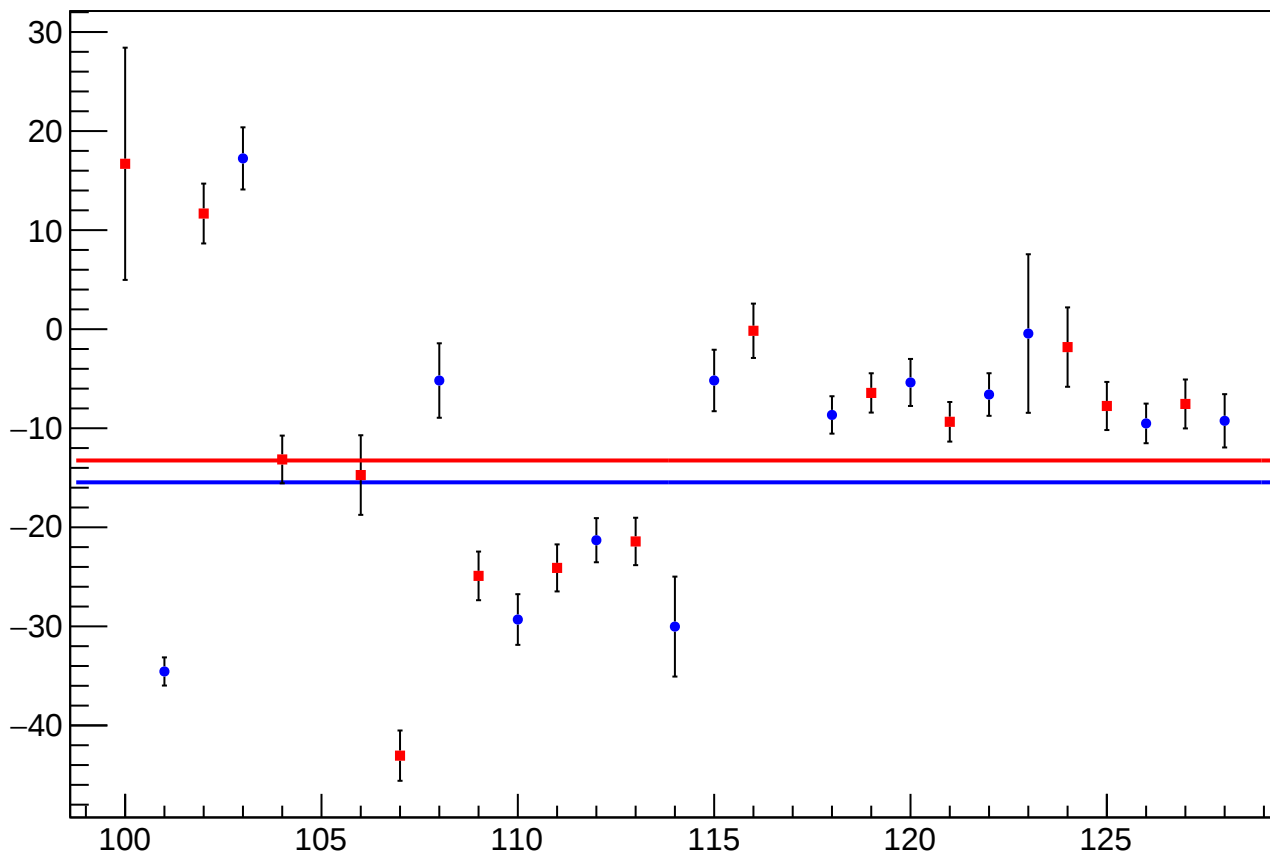
Right: -43.553 ± 0.747 $\chi^2/\text{NDF}: 226.3/26$

In: -42.774 ± 1.066 $\chi^2/\text{NDF}: 88.0/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -43.553 ± 0.747 $\chi^2/\text{NDF}: 226.3/26$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.460 $\pm$ 0.668 χ^2 /NDF: 417.7/12

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

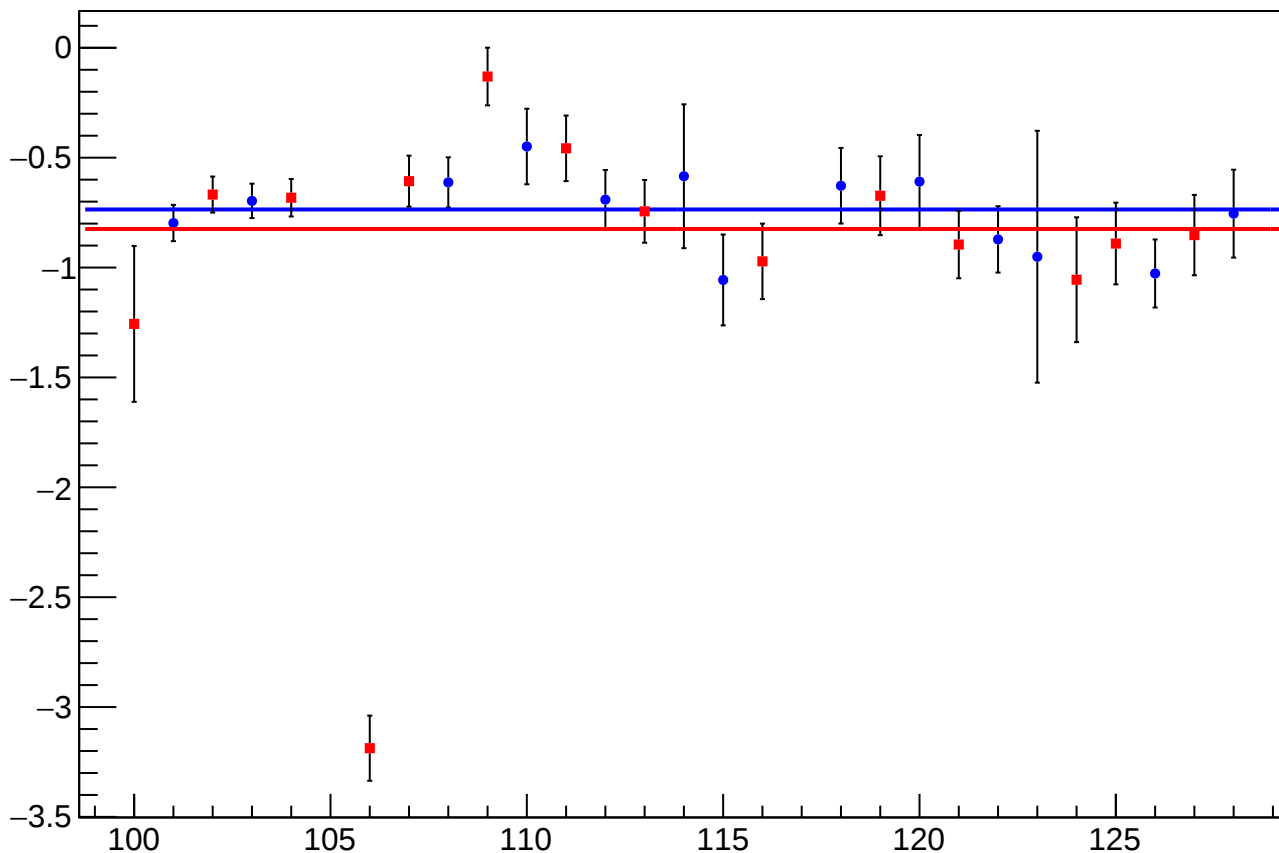
Right: -14.404 $\pm$ 0.482 χ^2 /NDF: 747.5/26

In: -15.460 $\pm$ 0.668 χ^2 /NDF:417.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.404 $\pm$ 0.482 χ^2 /NDF: 747.5/26

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.736 $\pm$ 0.038 χ^2 /NDF: 12.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.825 $\pm$ 0.037 χ^2 /NDF: 301.9/13

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

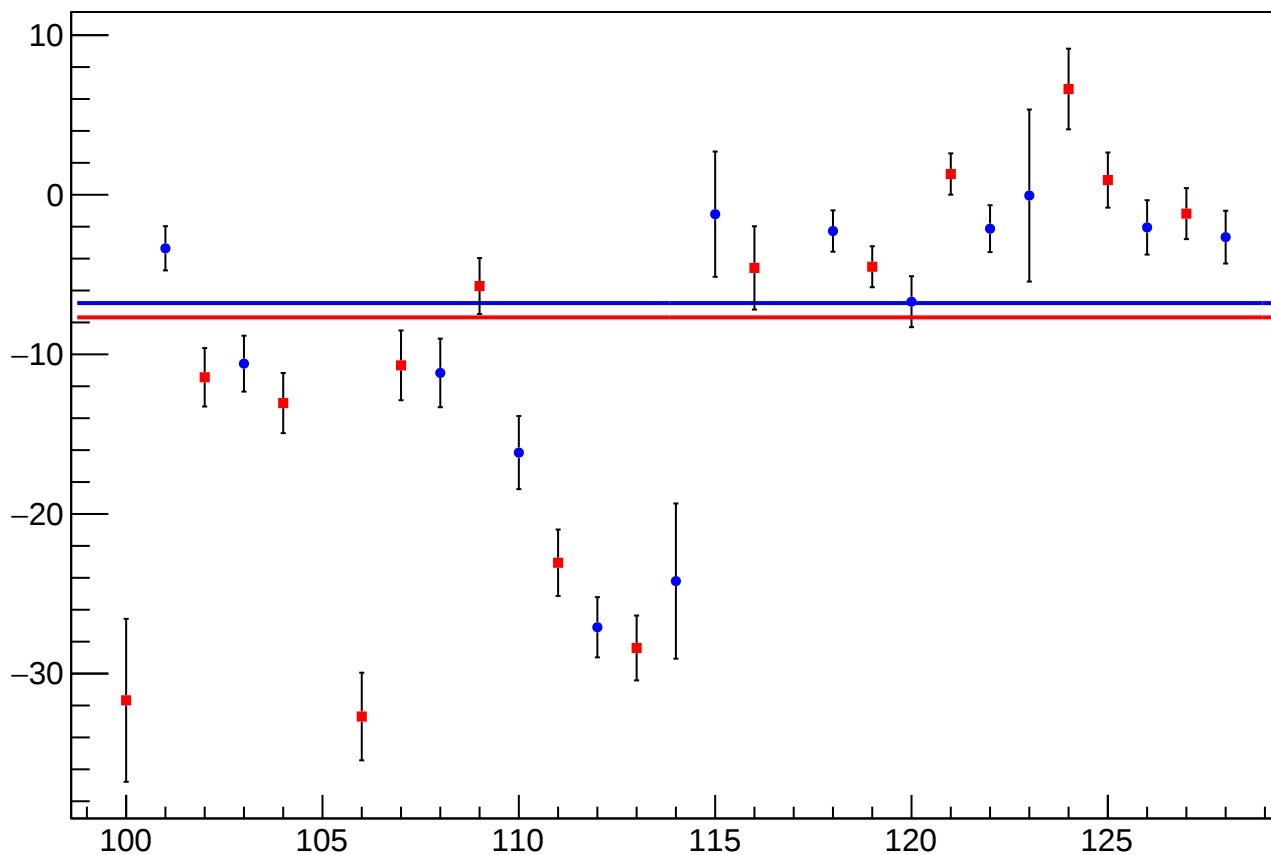
Right: -0.782 $\pm$ 0.027 χ^2 /NDF: 317.5/26

In: -0.736 $\pm$ 0.038 χ^2 /NDF:12.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.782 $\pm$ 0.027 χ^2 /NDF: 317.5/26

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.787+/-0.510 χ^2/NDF : 200.2/12

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

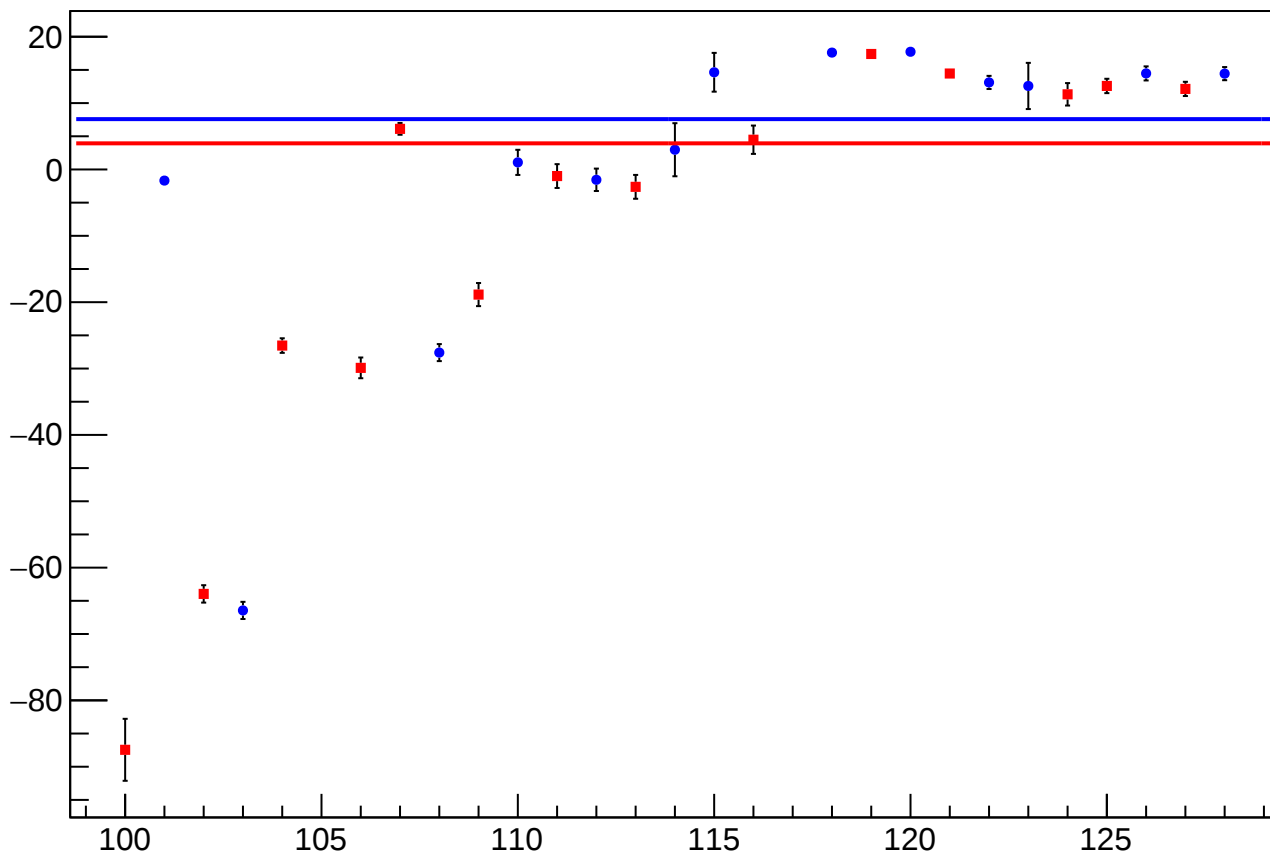
Right: -7.244+/-0.357 χ^2/NDF : 609.9/26

In: -6.787+/-0.510 χ^2/NDF : 200.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.244+/-0.357 χ^2/NDF : 609.9/26

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.585+/-0.267 χ^2/NDF : 5087.1/12

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

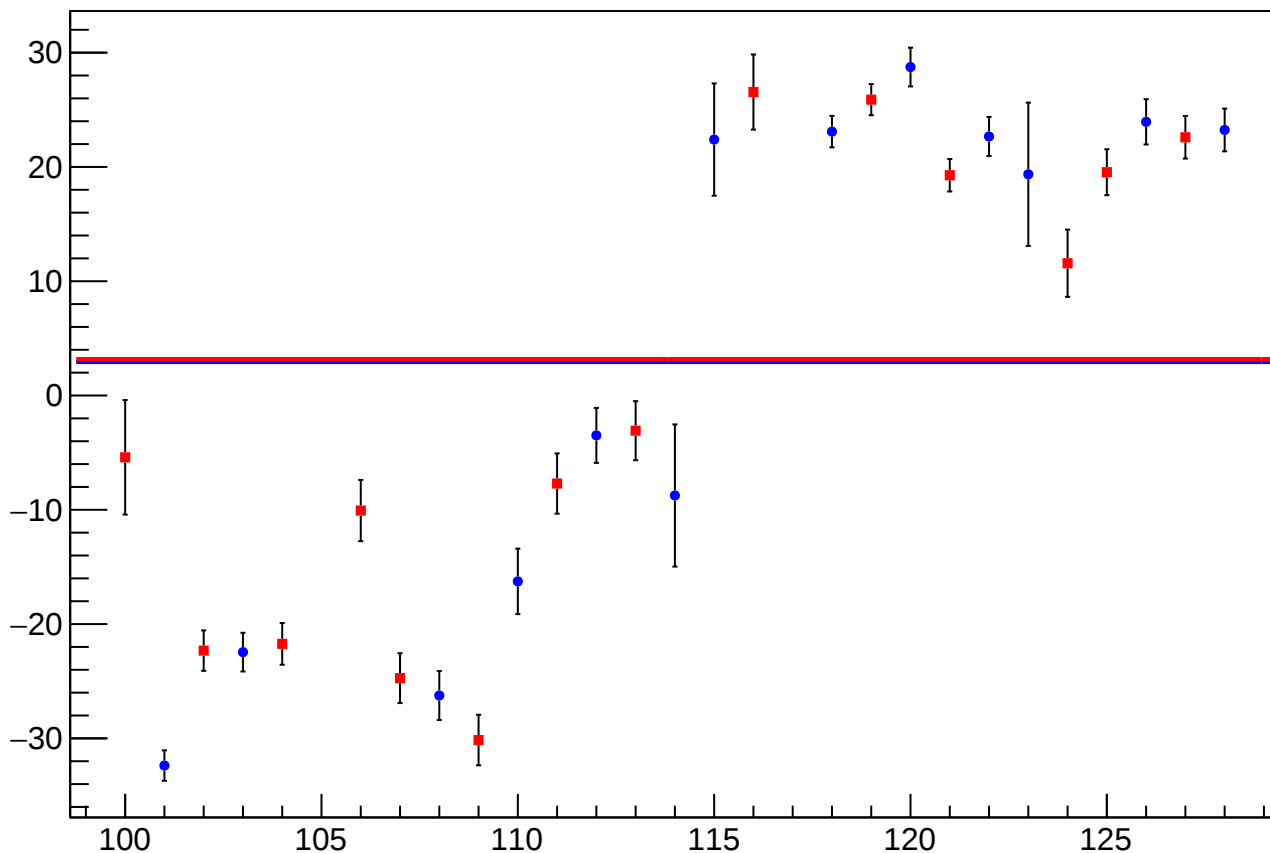
Right: 5.887+/-0.195 χ^2/NDF : 10756.6/26

In: 7.585+/-0.267 χ^2/NDF : 5087.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.887+/-0.195 χ^2/NDF : 10756.6/26

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.926+/-0.553 χ^2/NDF : 1998.1/12

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

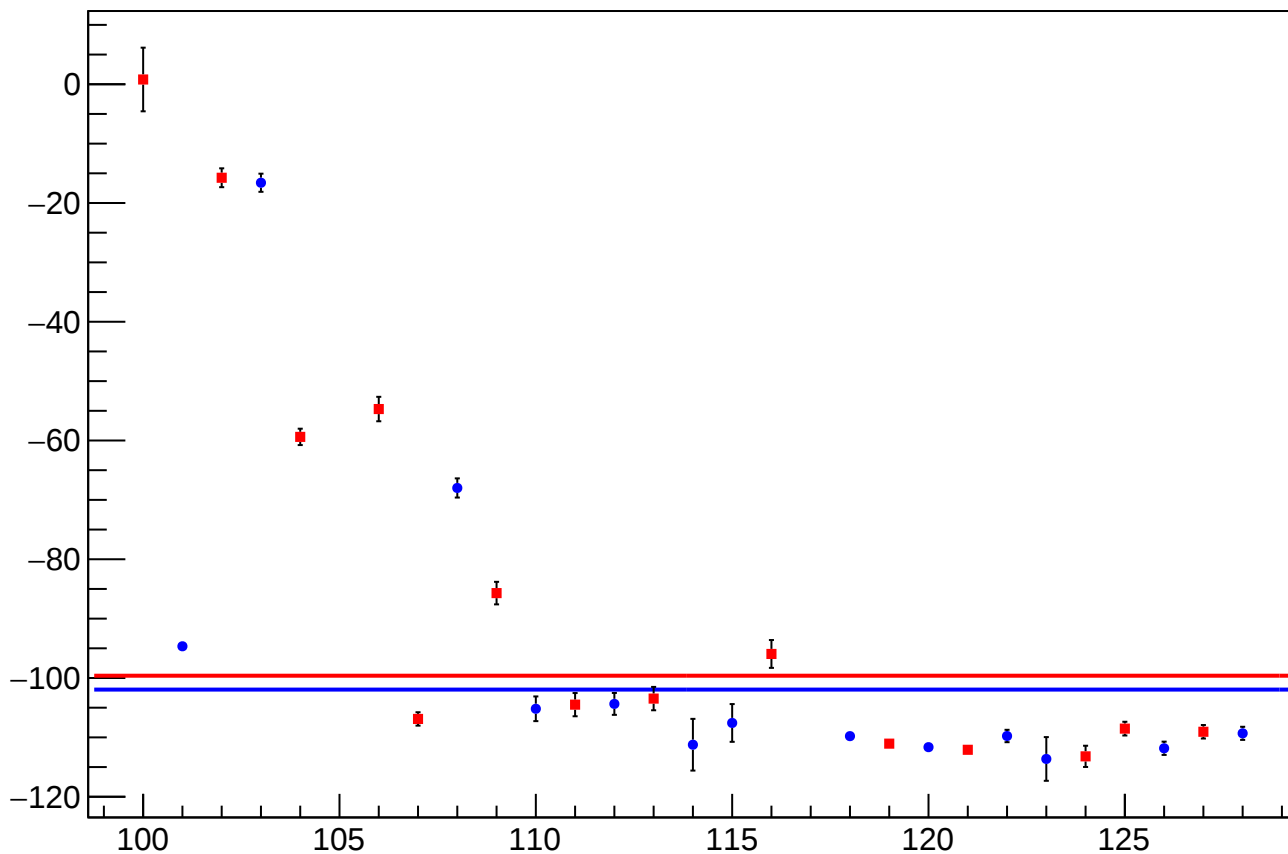
Right: 3.059+/-0.390 χ^2/NDF : 3475.1/26

In: 2.926+/-0.553 χ^2/NDF : 1998.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.059+/-0.390 χ^2/NDF : 3475.1/26

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -101.951 ± 0.323 χ^2/NDF : 4145.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -99.613 ± 0.338 χ^2/NDF : 5315.3/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

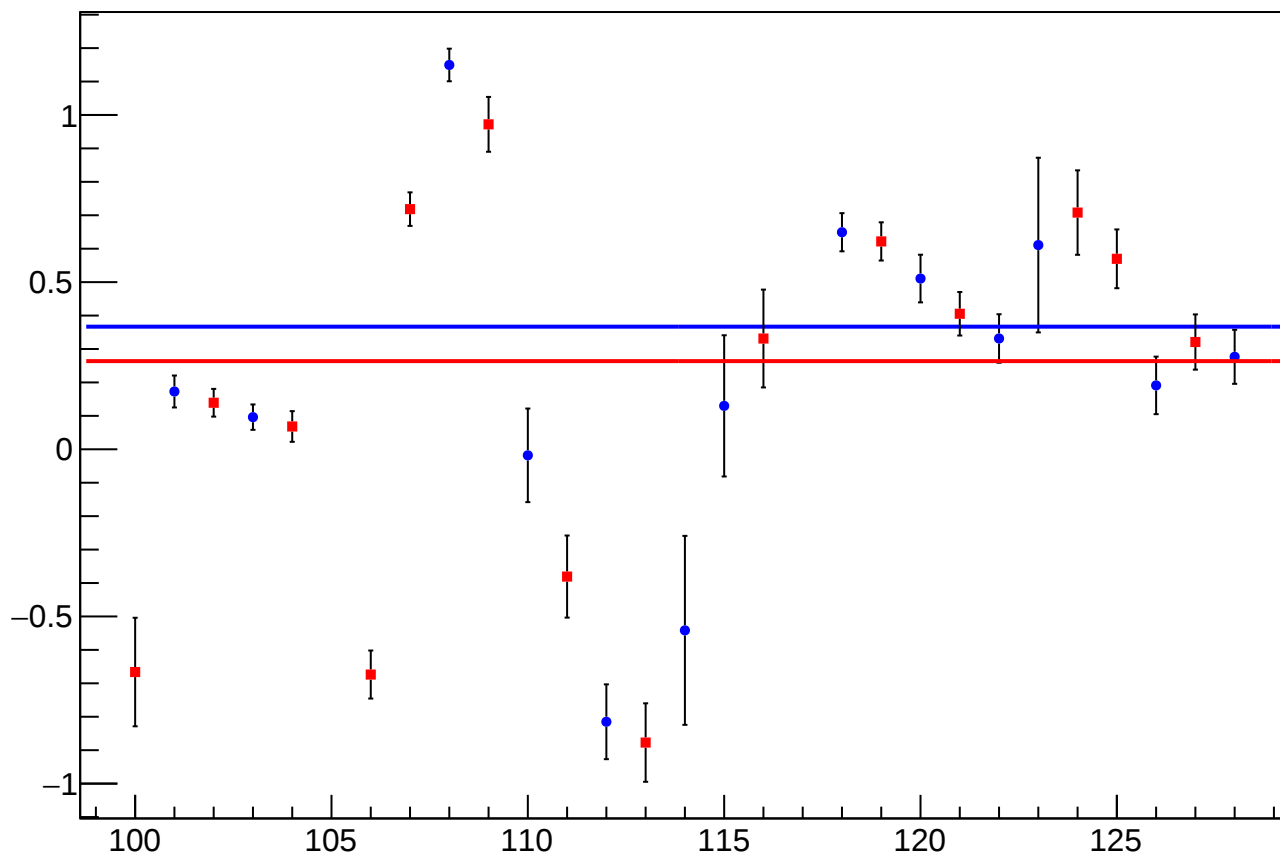
Right: -100.837 ± 0.233 χ^2/NDF : 9485.9/26

In: -101.951 ± 0.323 χ^2/NDF : 4145.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -100.837 ± 0.233 χ^2/NDF : 9485.9/26

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.367 $\pm$ 0.019 χ^2 /NDF: 490.7/12

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

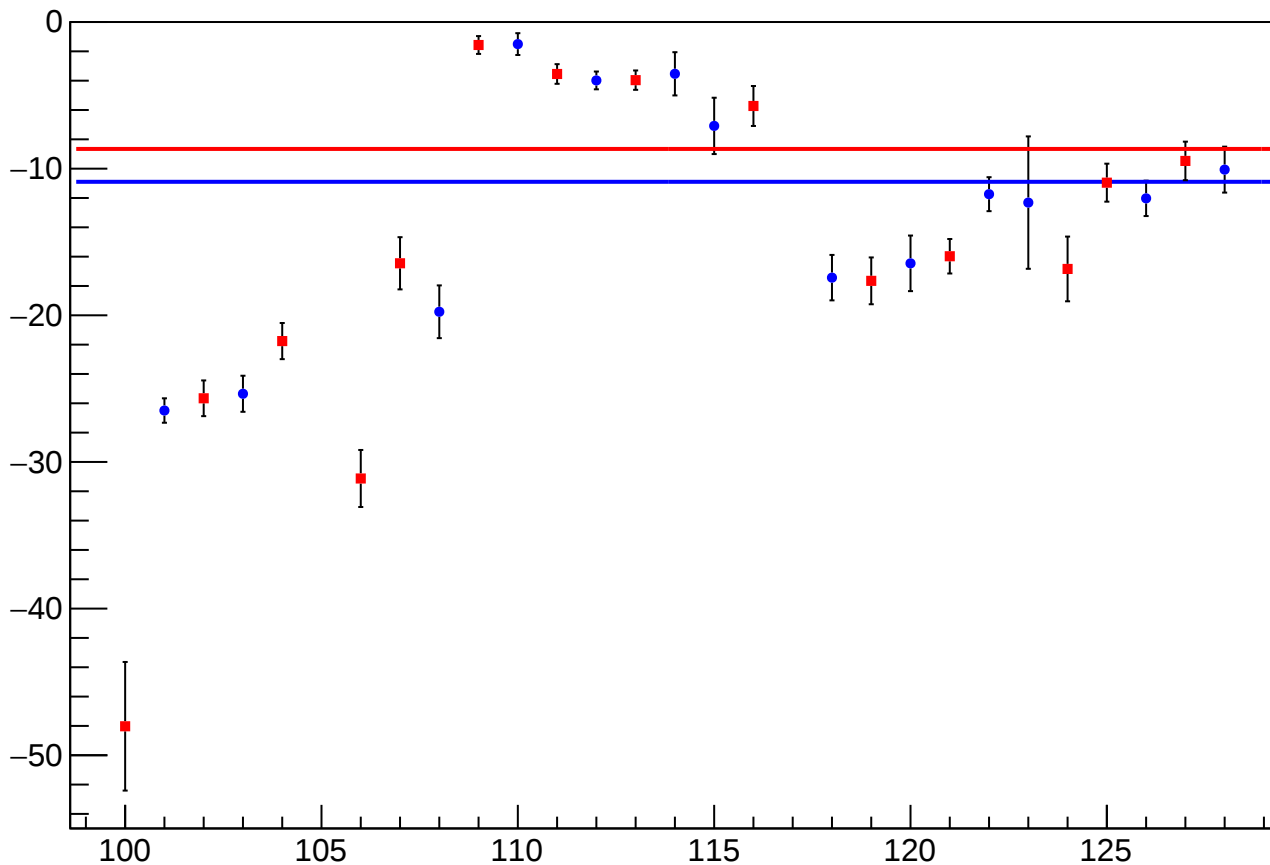
Right: 0.314 $\pm$ 0.013 χ^2 /NDF: 1083.8/26

In: 0.367 $\pm$ 0.019 χ^2 /NDF:490.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.314 $\pm$ 0.013 χ^2 /NDF: 1083.8/26

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.896+/-0.312 χ^2/NDF : 859.2/12

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

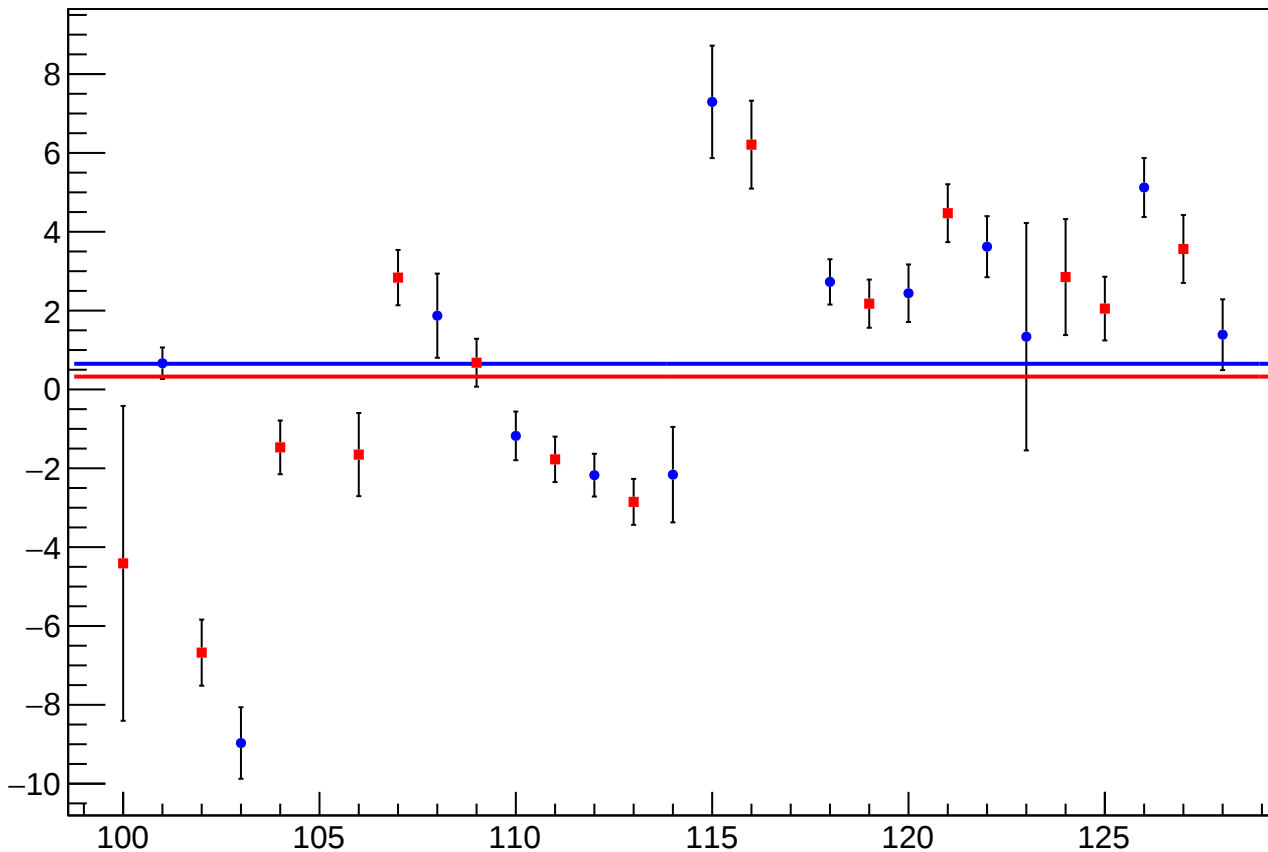
Right: -9.677+/-0.211 χ^2/NDF : 1765.4/26

In: -10.896+/-0.312 χ^2/NDF : 859.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.677+/-0.211 χ^2/NDF : 1765.4/26

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.651+/-0.199 χ^2/NDF : 247.0/12

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

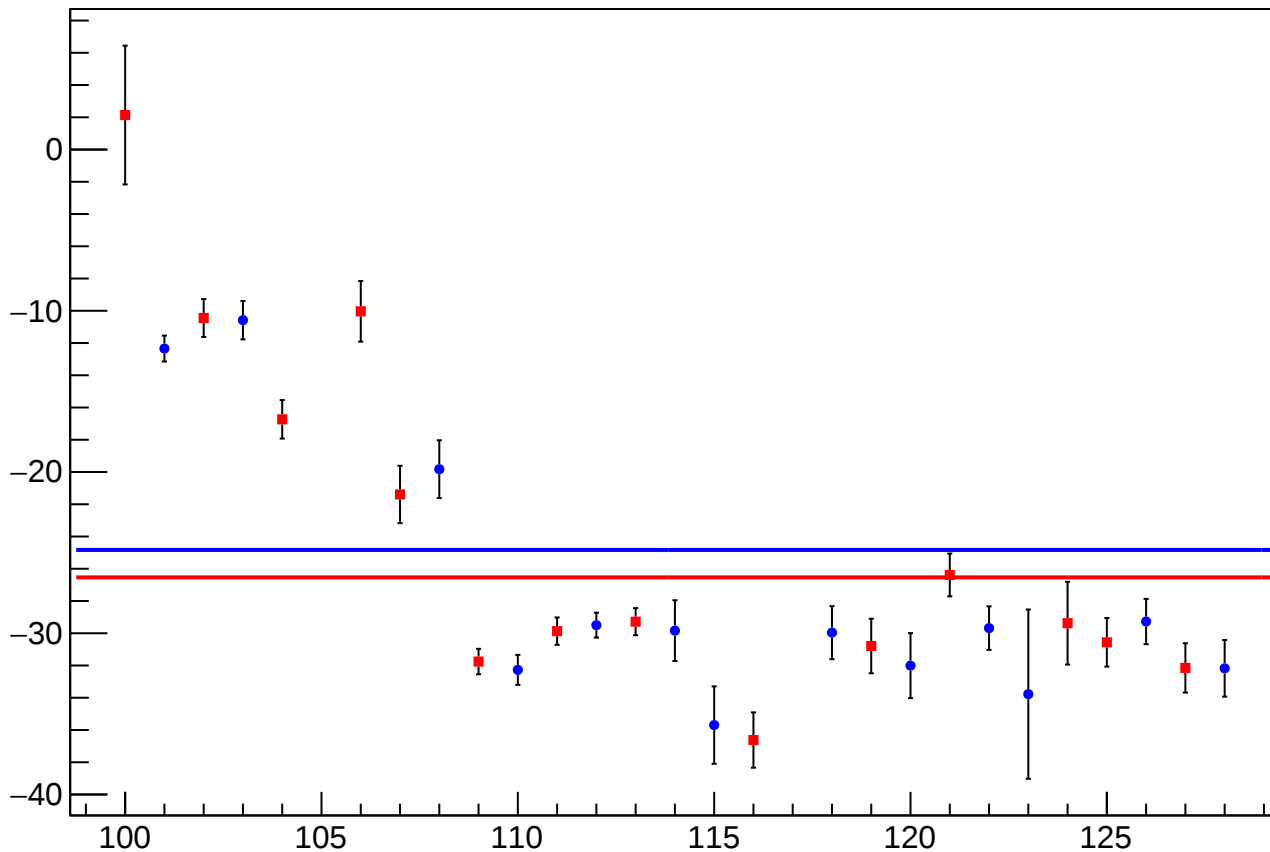
Right: 0.493+/-0.143 χ^2/NDF : 476.6/26

In: 0.651+/-0.199 χ^2/NDF : 247.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.493+/-0.143 χ^2/NDF : 476.6/26

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.832+/-0.356 χ^2/NDF : 587.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.535+/-0.338 χ^2/NDF : 517.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

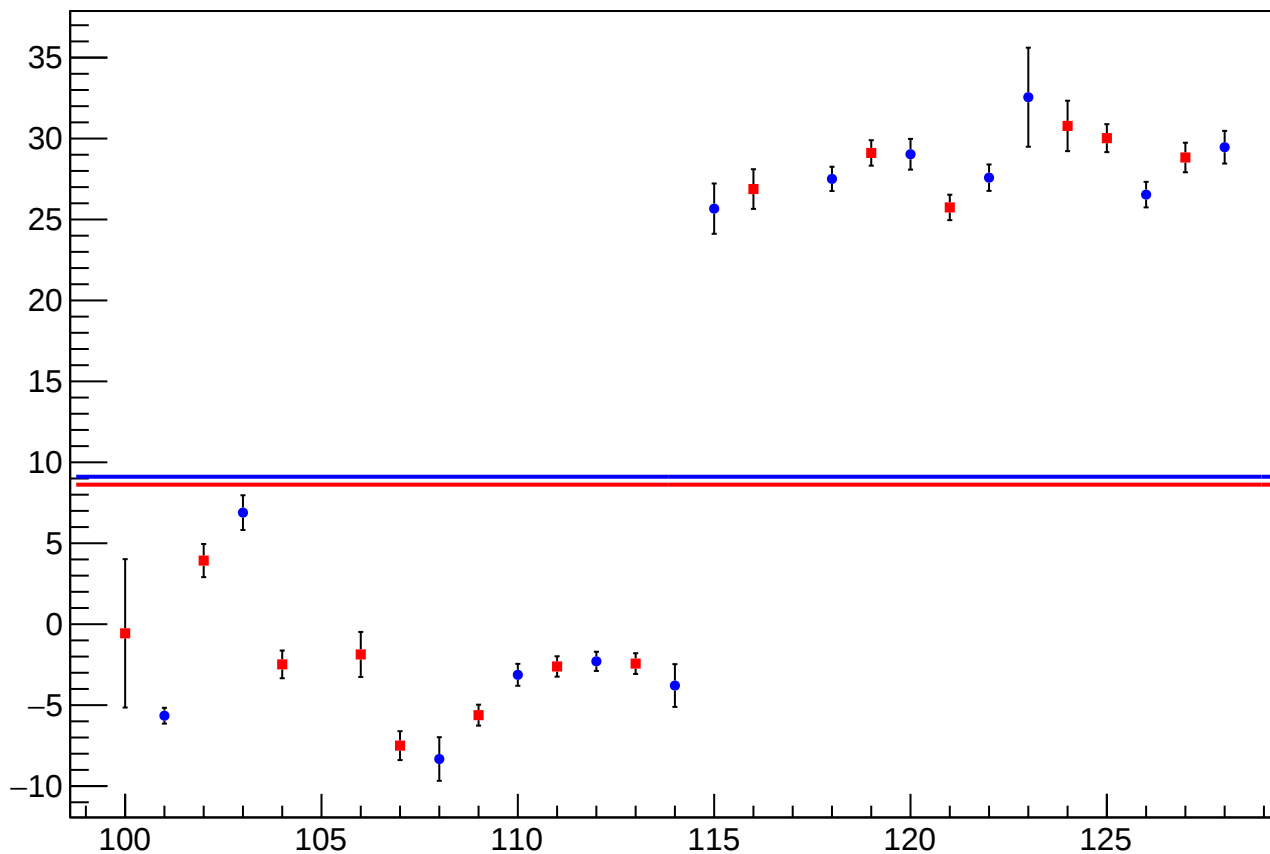
Right: -25.728+/-0.245 χ^2/NDF : 1116.6/26

In: -24.832+/-0.356 χ^2/NDF : 587.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.728+/-0.245 χ^2/NDF : 1116.6/26

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.109+/-0.231 χ^2/NDF : 4501.3/12

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

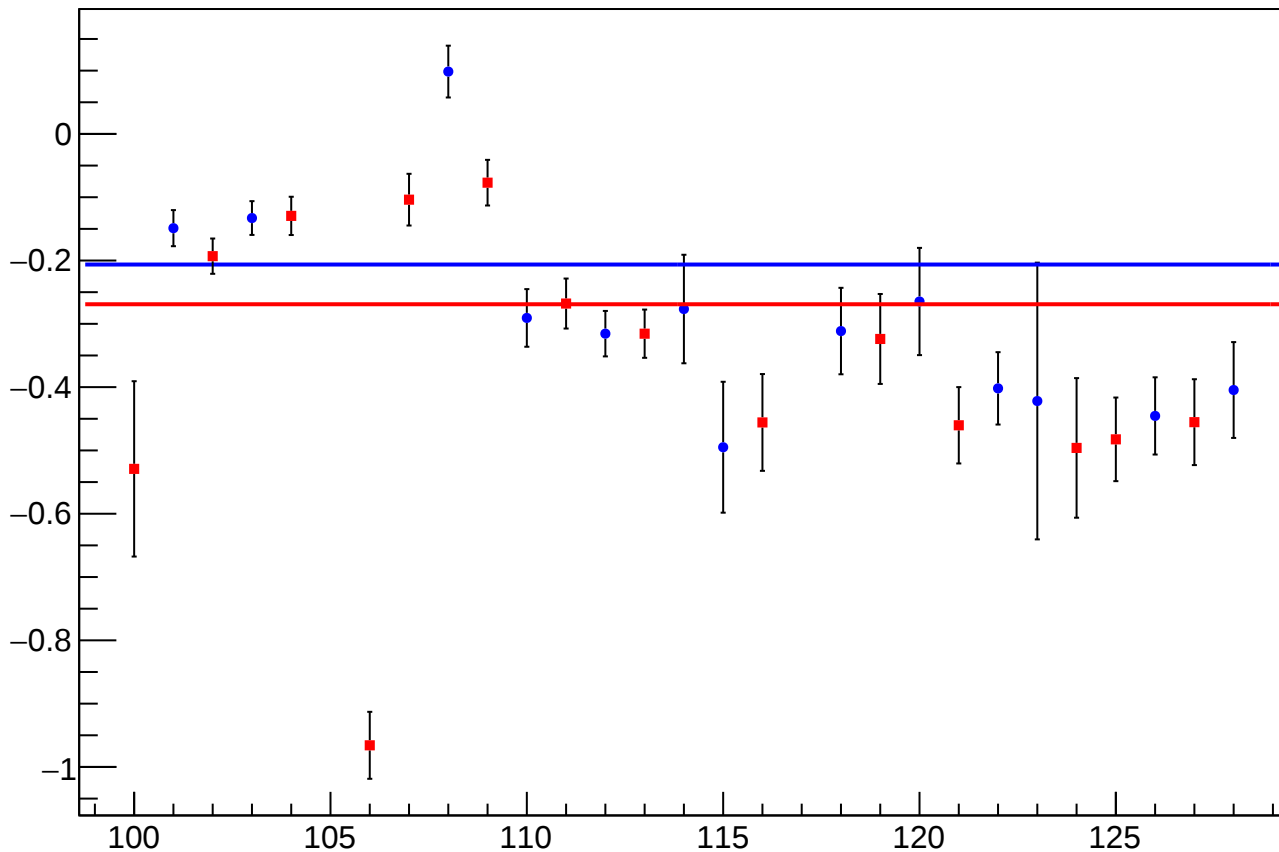
Right: 8.867+/-0.164 χ^2/NDF : 8865.1/26

In: 9.109+/-0.231 χ^2/NDF : 4501.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.867+/-0.164 χ^2/NDF : 8865.1/26

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.206+/-0.013 χ^2 /NDF: 126.0/12

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

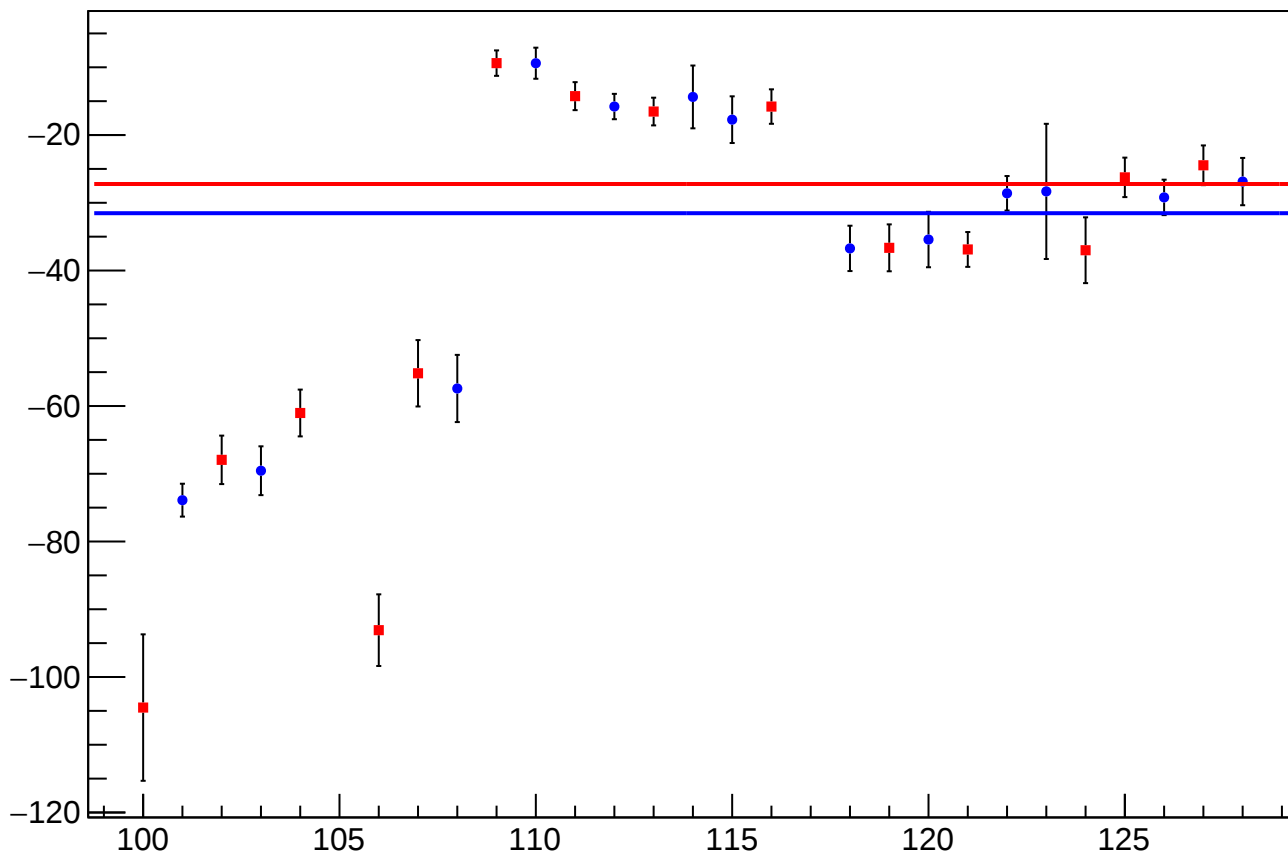
Right: -0.240+/-0.009 χ^2 /NDF: 429.1/26

In: -0.206+/-0.013 χ^2 /NDF:126.0/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.240+/-0.009 χ^2 /NDF: 429.1/26

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.537+/-0.835 χ^2/NDF : 644.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.227+/-0.774 χ^2/NDF : 667.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

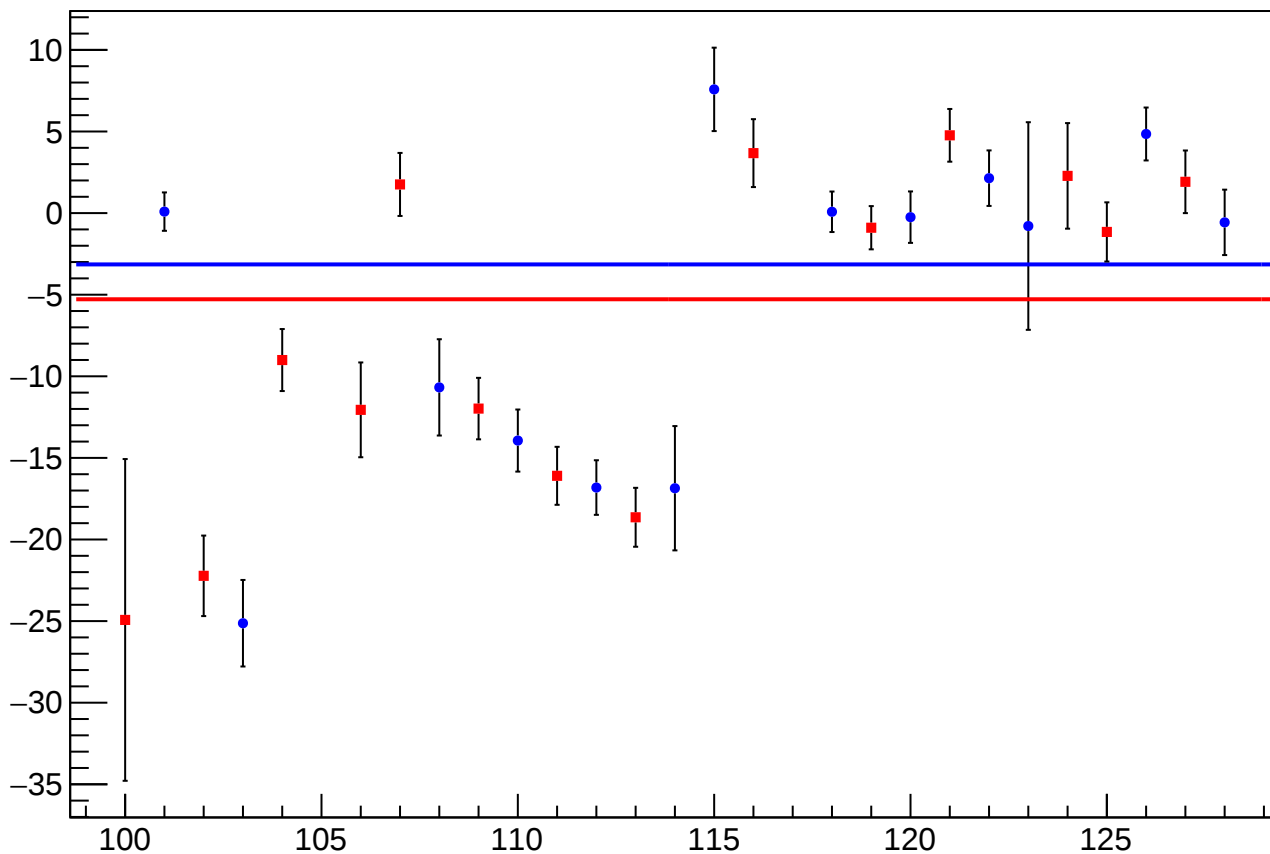
Right: -29.219+/-0.567 χ^2/NDF : 1326.4/26

In: -31.537+/-0.835 χ^2/NDF : 644.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.219+/-0.567 χ^2/NDF : 1326.4/26

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.144+/-0.507 χ^2/NDF : 258.3/12

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

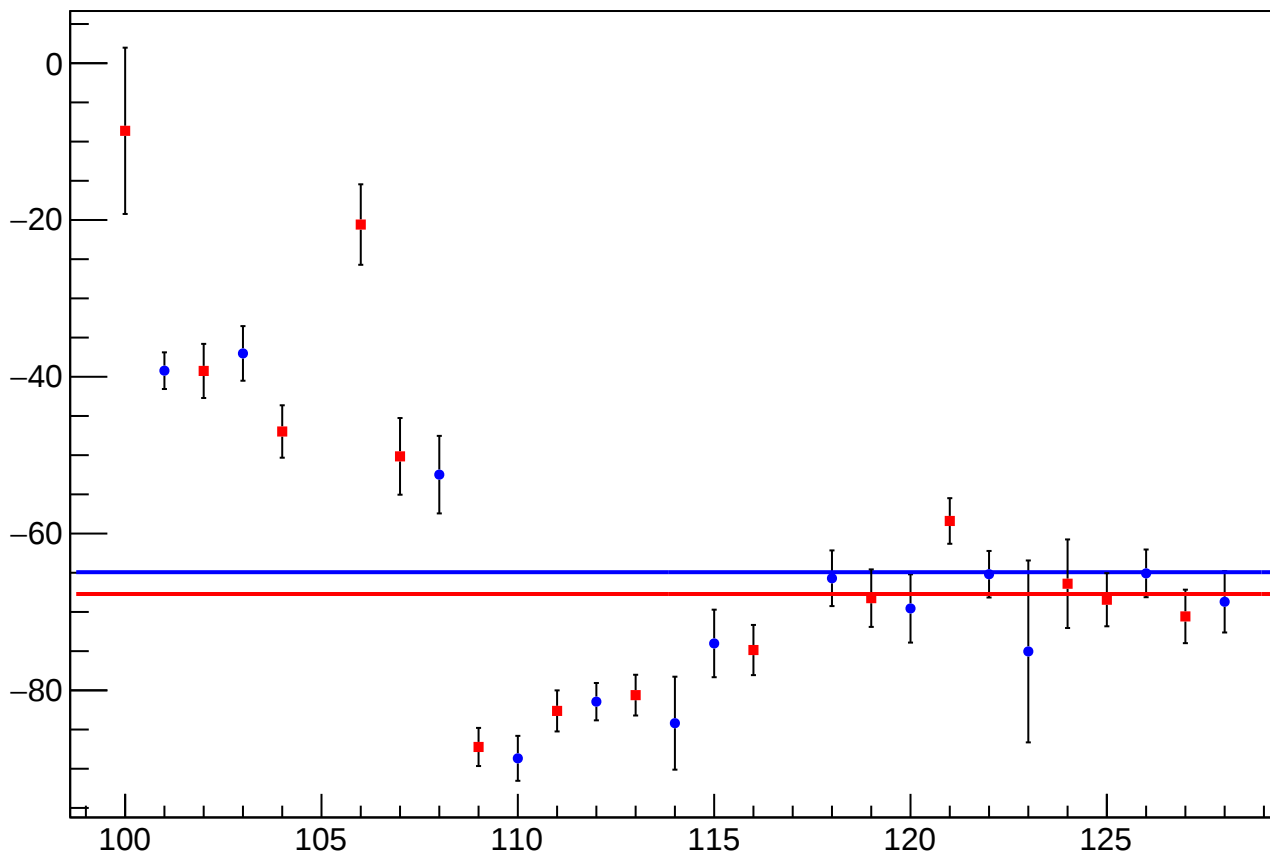
Right: -4.171+/-0.365 χ^2/NDF : 538.0/26

In: -3.144+/-0.507 χ^2/NDF : 258.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.171+/-0.365 χ^2/NDF : 538.0/26

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.928+/-0.948 χ^2/NDF : 325.9/12

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

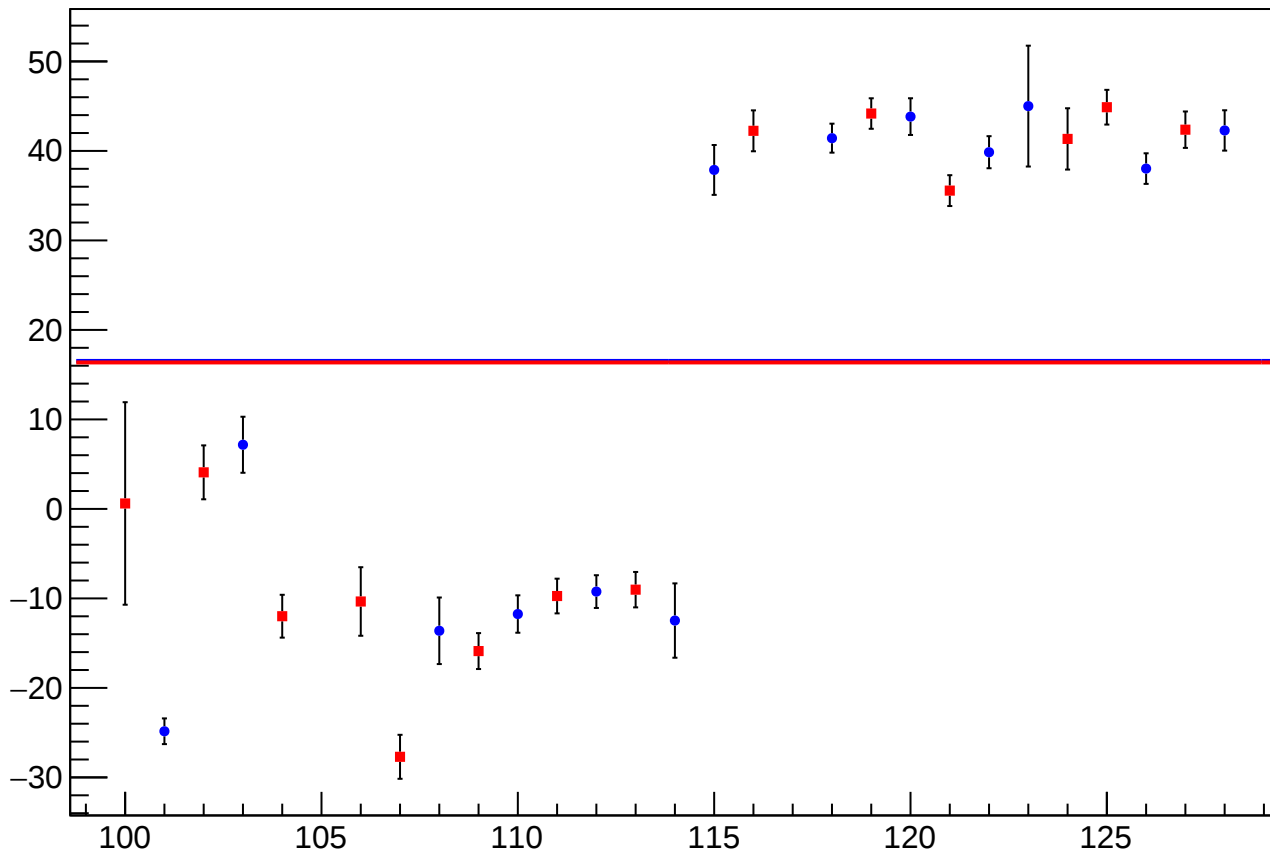
Right: -66.383+/-0.655 χ^2/NDF : 702.4/26

In: -64.928+/-0.948 χ^2/NDF : 325.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.383+/-0.655 χ^2/NDF : 702.4/26

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.534+/-0.591 χ^2 /NDF: 2283.1/12

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

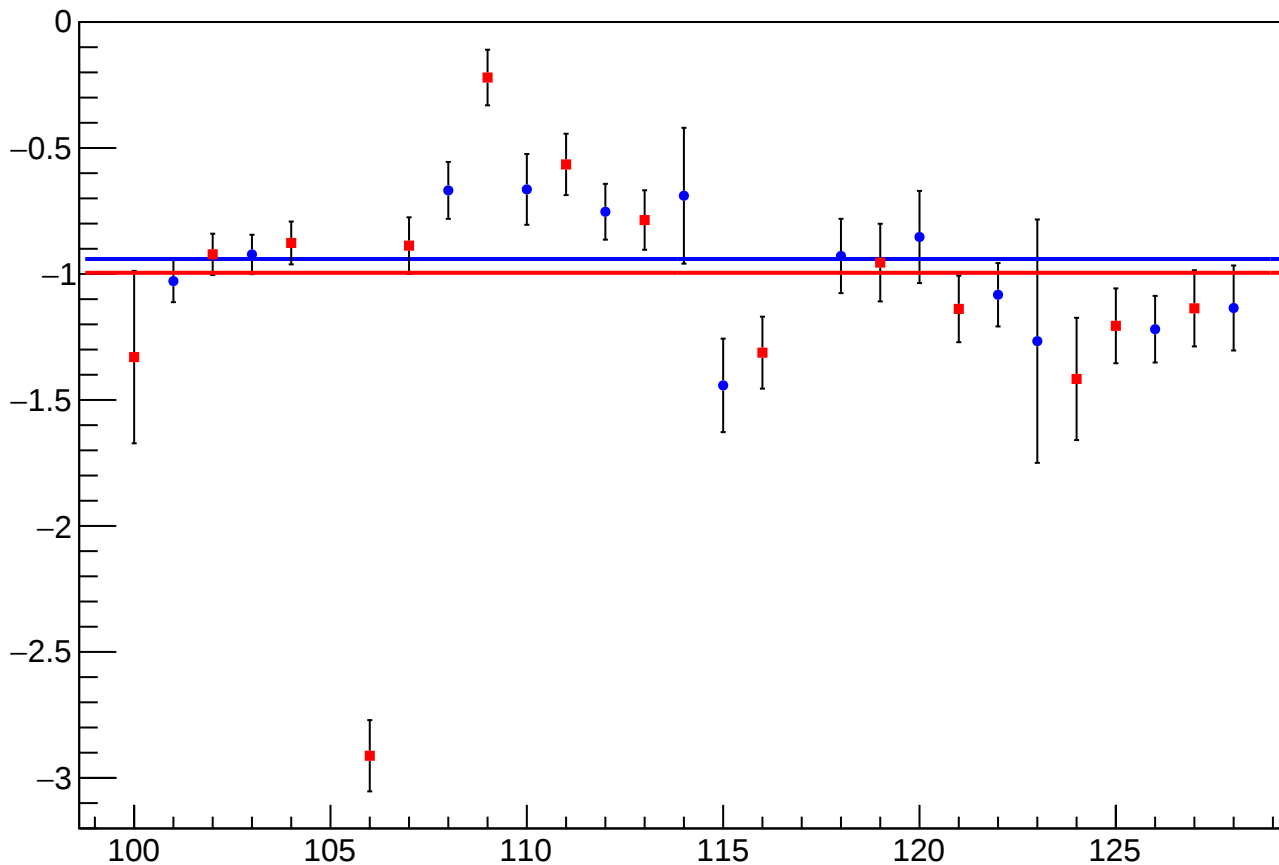
Right: 16.452+/-0.422 χ^2 /NDF: 4367.1/26

In: 16.534+/-0.591 χ^2 /NDF:2283.1/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 16.452+/-0.422 χ^2 /NDF: 4367.1/26

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.941 ± 0.035 χ^2/NDF : 29.6/12

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

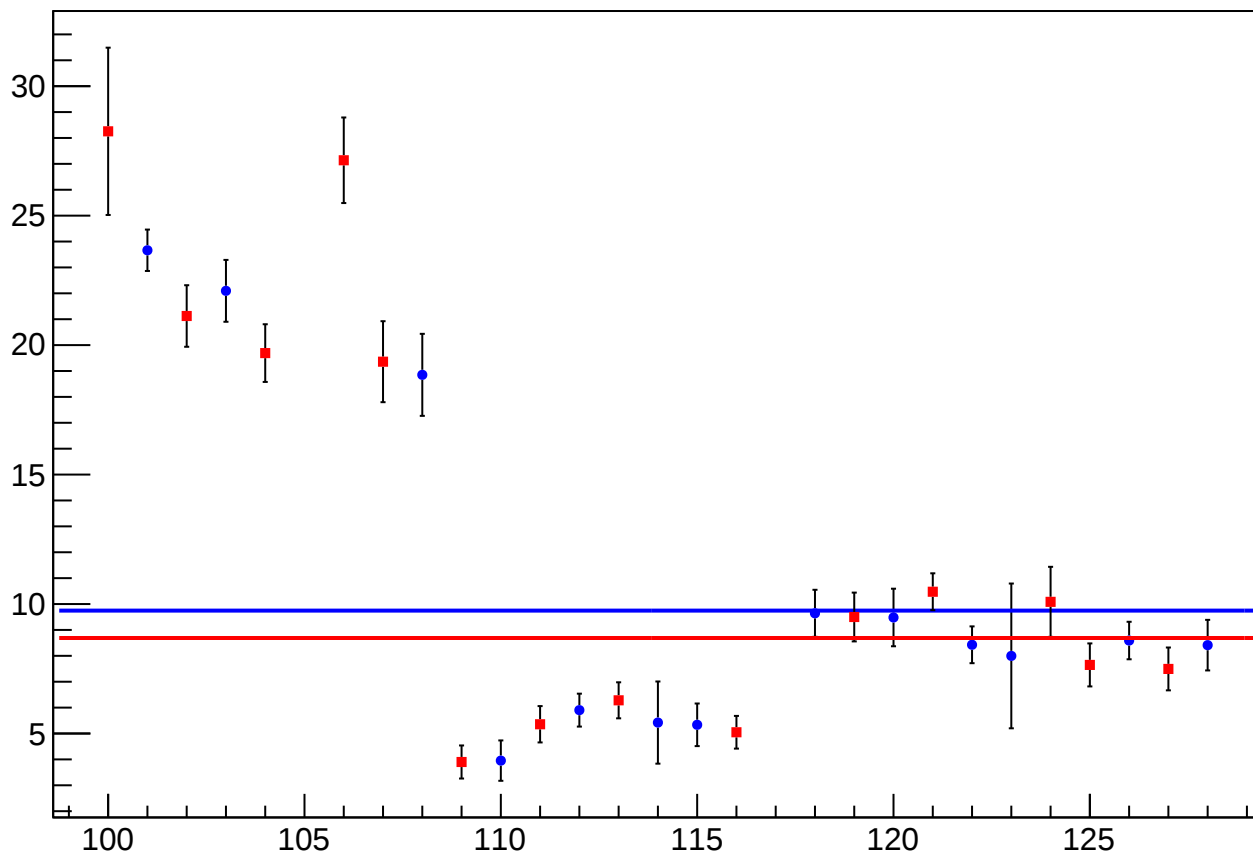
Right: -0.970 ± 0.024 χ^2/NDF : 296.1/26

In: -0.941 ± 0.035 χ^2/NDF : 29.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.970 ± 0.024 χ^2/NDF : 296.1/26

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.746+/-0.252 χ^2/NDF : 579.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.689+/-0.236 χ^2/NDF : 550.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

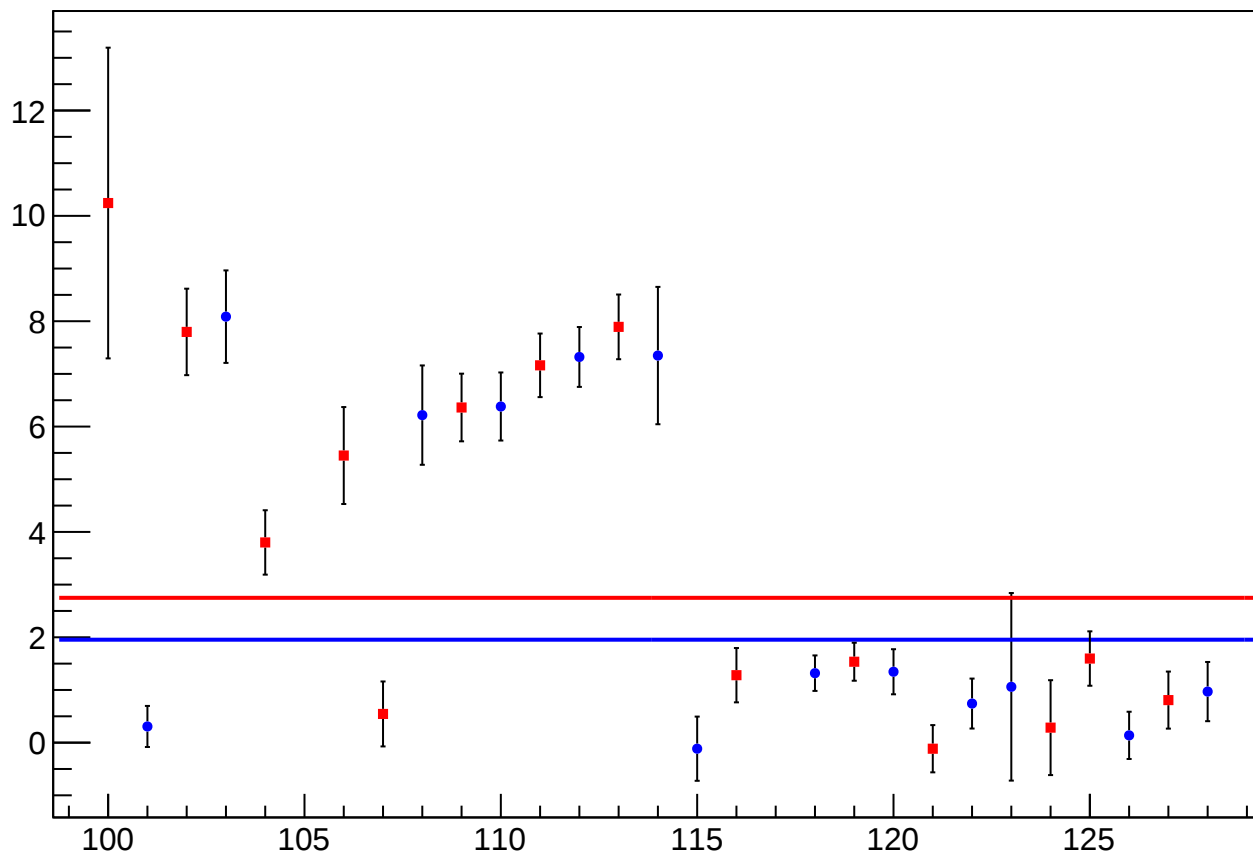
Right: 9.182+/-0.172 χ^2/NDF : 1139.3/26

In: 9.746+/-0.252 χ^2/NDF : 579.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.182+/-0.172 χ^2/NDF : 1139.3/26

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.954+/-0.149 χ^2/NDF : 283.7/12

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

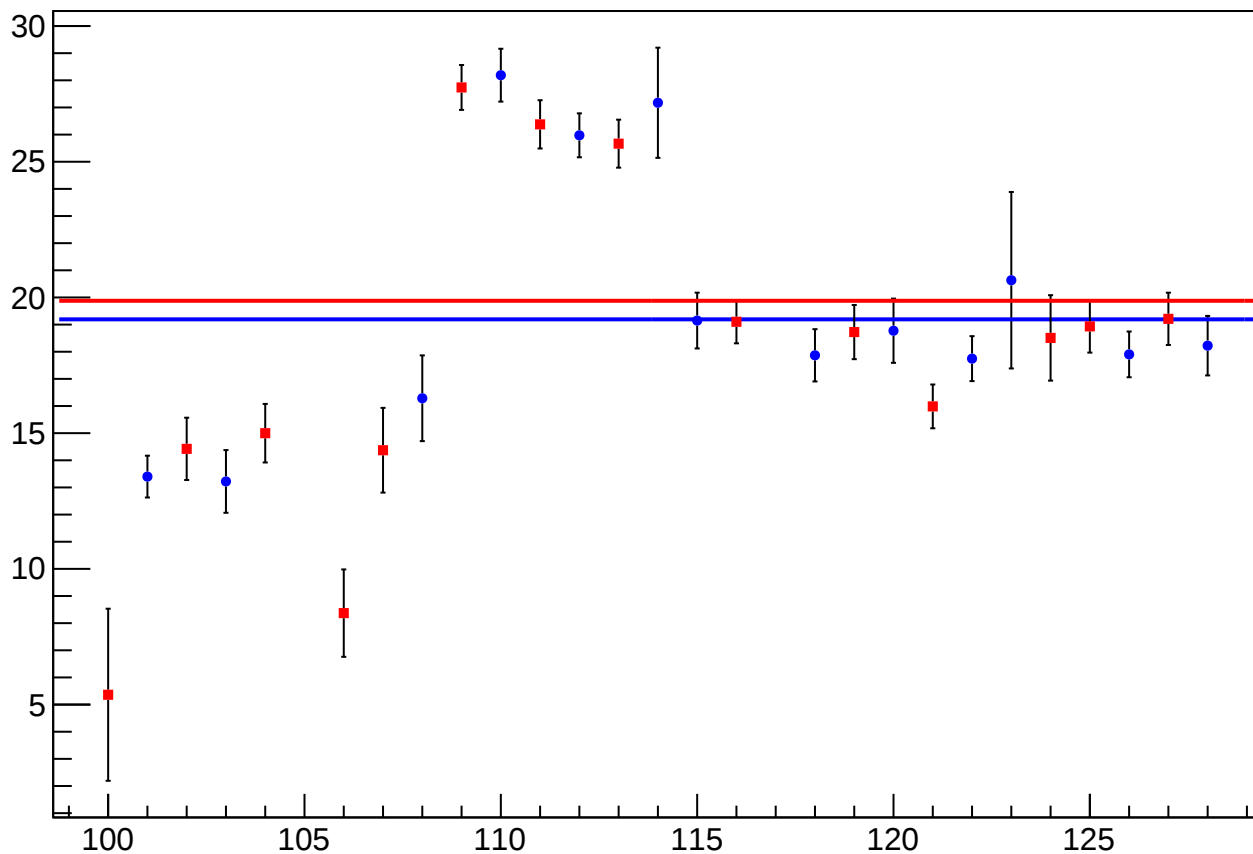
Right: 2.332+/-0.108 χ^2/NDF : 606.7/26

In: 1.954+/-0.149 χ^2/NDF : 283.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.332+/-0.108 χ^2/NDF : 606.7/26

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.193+/-0.286 χ^2 /NDF: 266.1/12

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

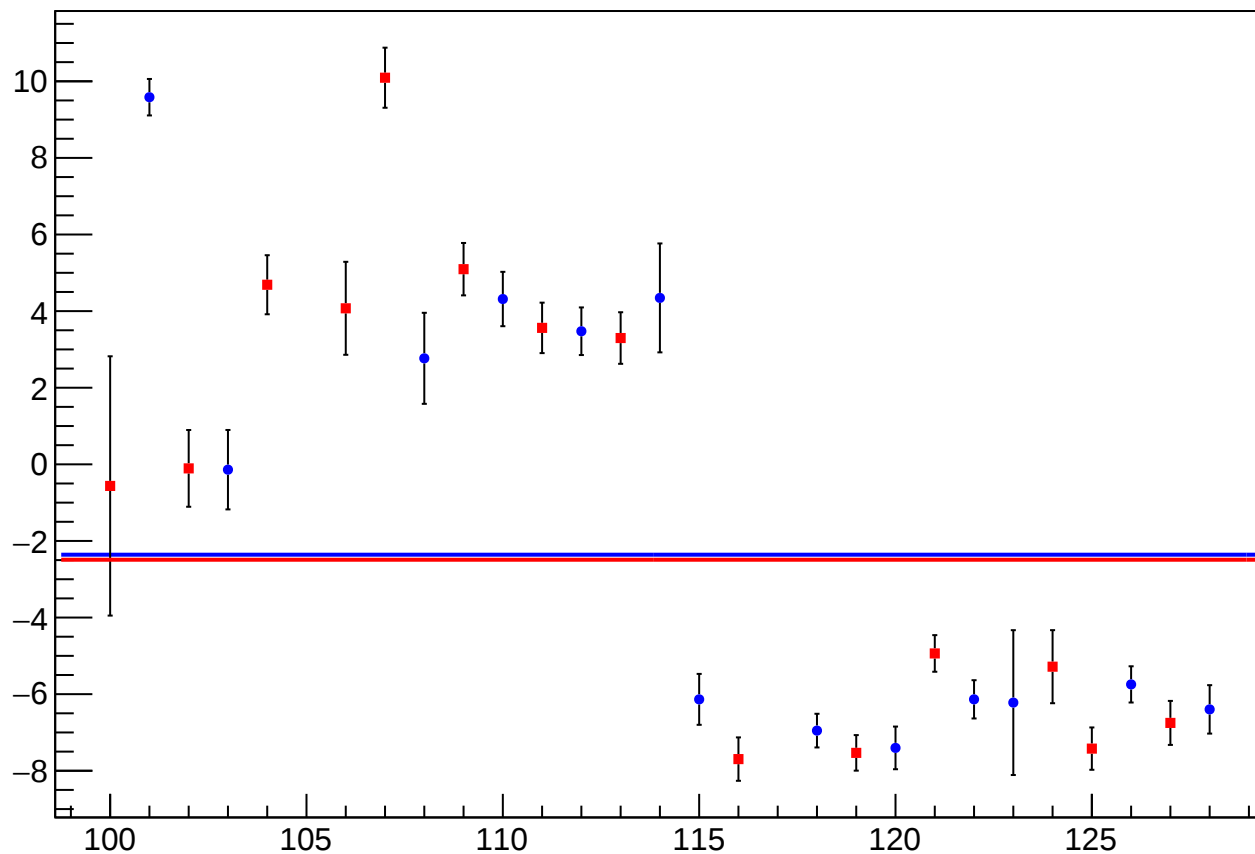
Right: 19.549+/-0.198 χ^2 /NDF: 611.0/26

In: 19.193+/-0.286 χ^2 /NDF:266.1/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 19.549+/-0.198 χ^2 /NDF: 611.0/26

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.359+/-0.174 χ^2/NDF : 1228.1/12

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

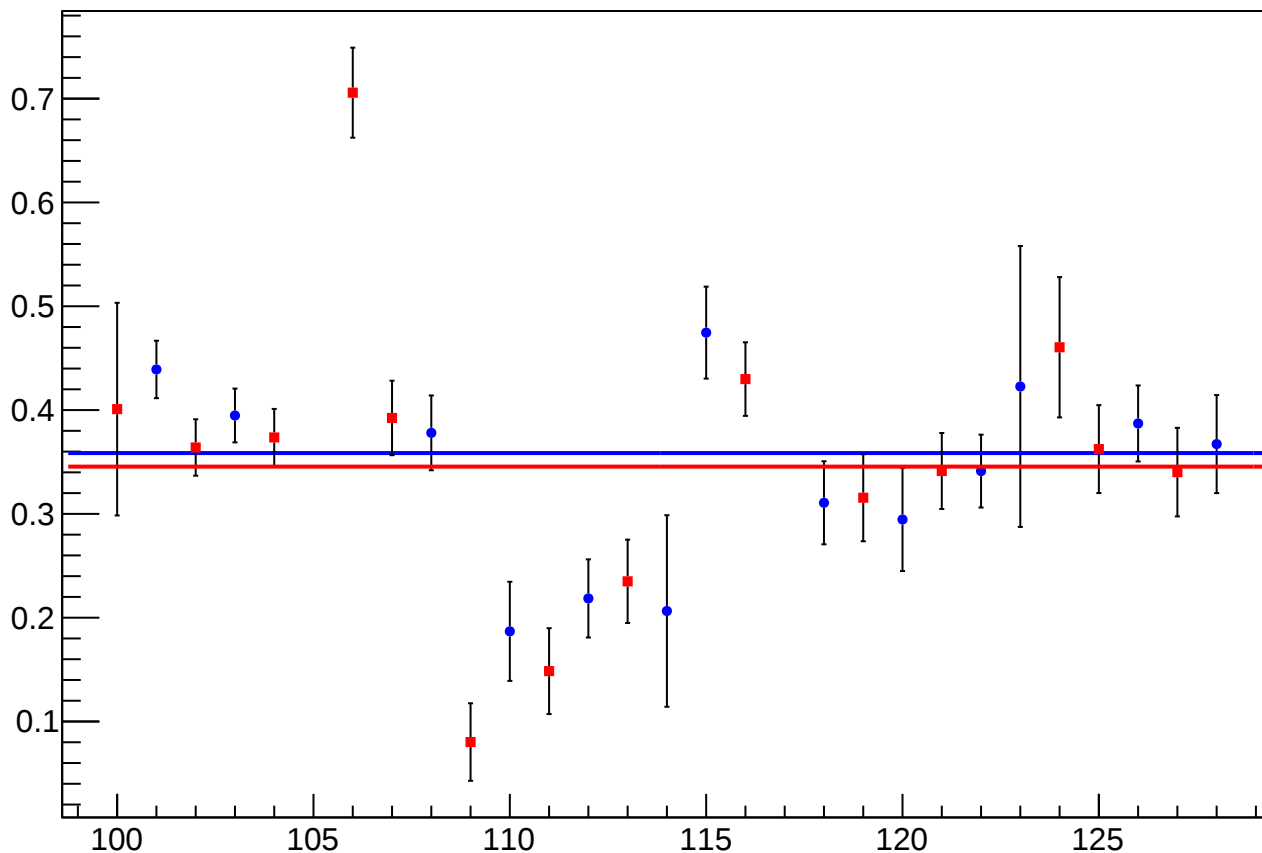
Right: -2.423+/-0.125 χ^2/NDF : 2260.9/26

In: -2.359+/-0.174 χ^2/NDF : 1228.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.423+/-0.125 χ^2/NDF : 2260.9/26

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.359 $\pm$ 0.011 χ^2 /NDF: 51.3/12

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

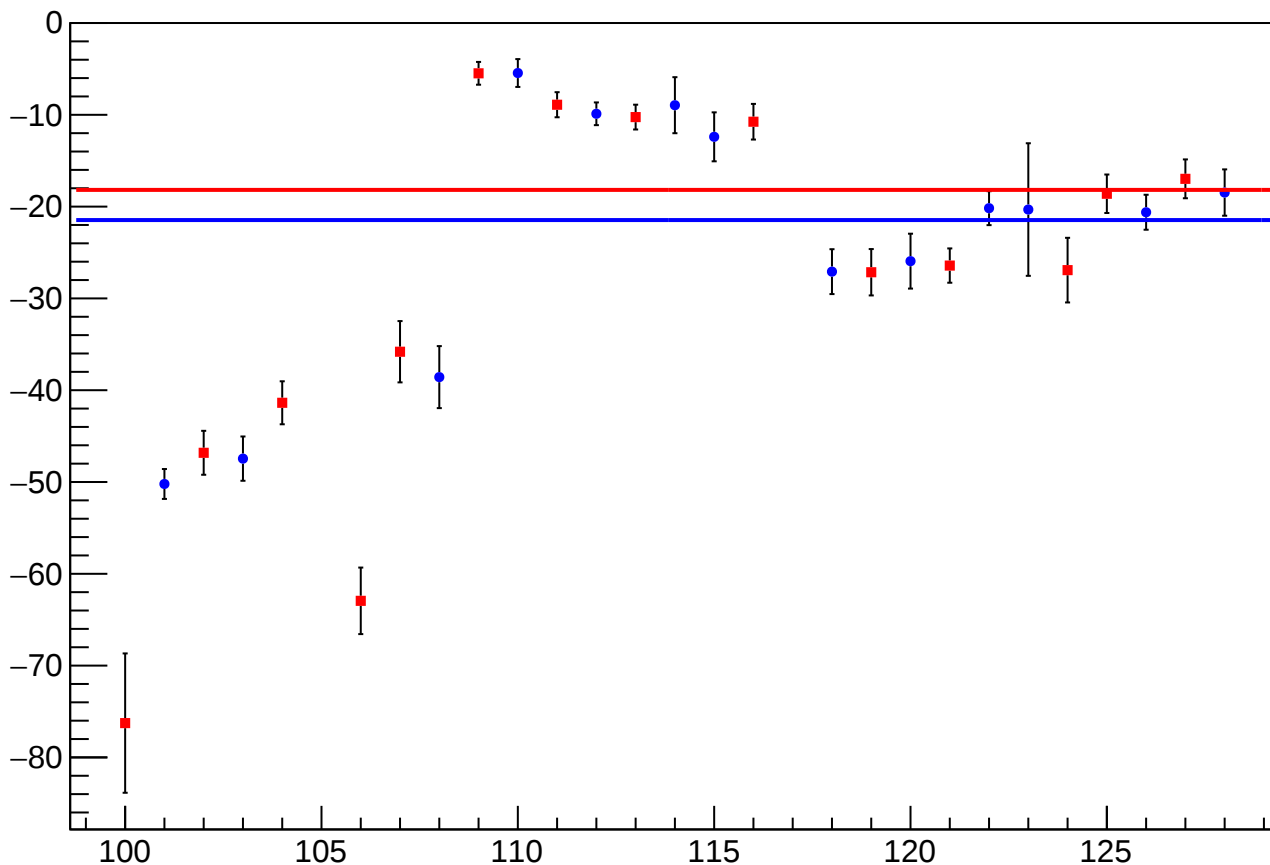
Right: 0.352 $\pm$ 0.007 χ^2 /NDF: 214.6/26

In: 0.359 $\pm$ 0.011 χ^2 /NDF:51.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.352 $\pm$ 0.007 χ^2 /NDF: 214.6/26

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.465+/-0.578 χ^2/NDF : 690.4/12

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

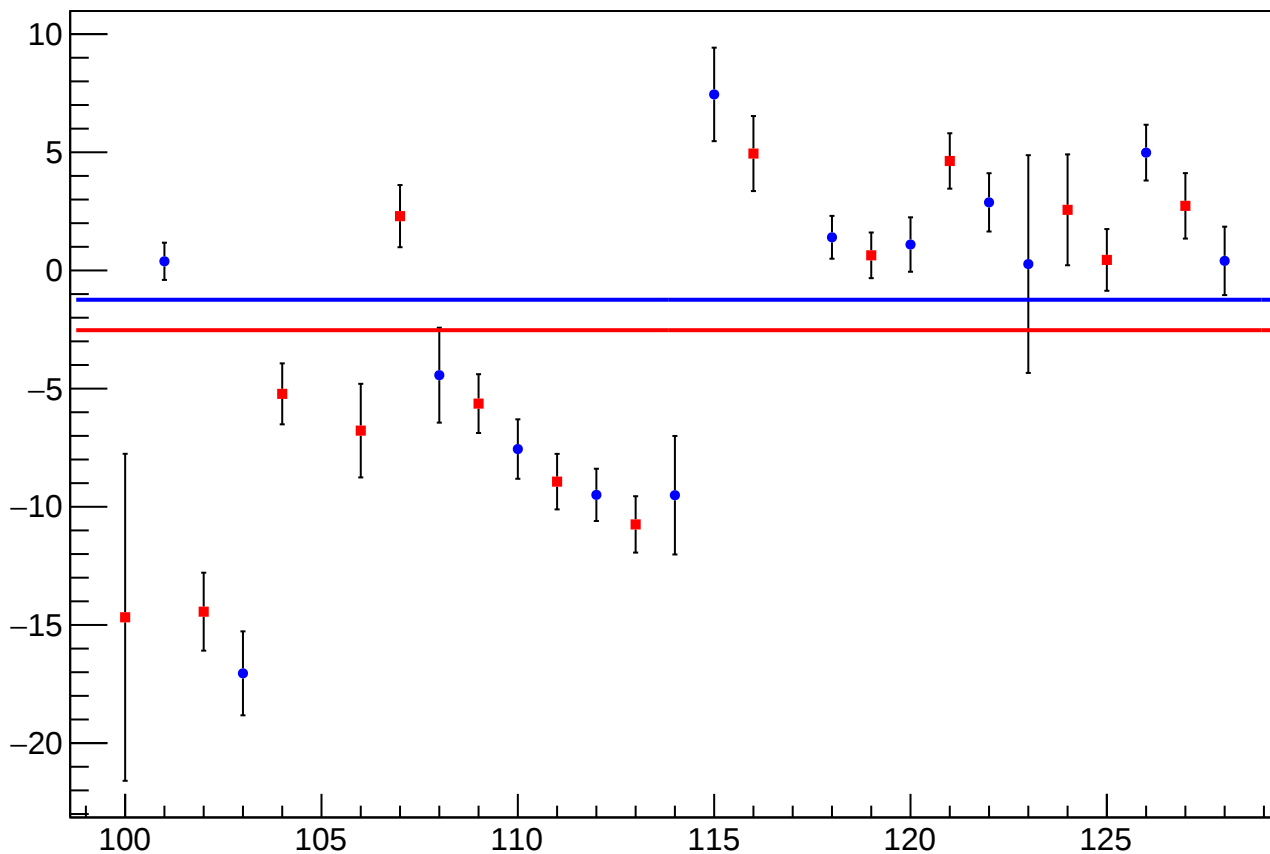
Right: -19.692+/-0.392 χ^2/NDF : 1426.7/26

In: -21.465+/-0.578 χ^2/NDF : 690.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.692+/-0.392 χ^2/NDF : 1426.7/26

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.240+/-0.355 χ^2/NDF : 250.1/12

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

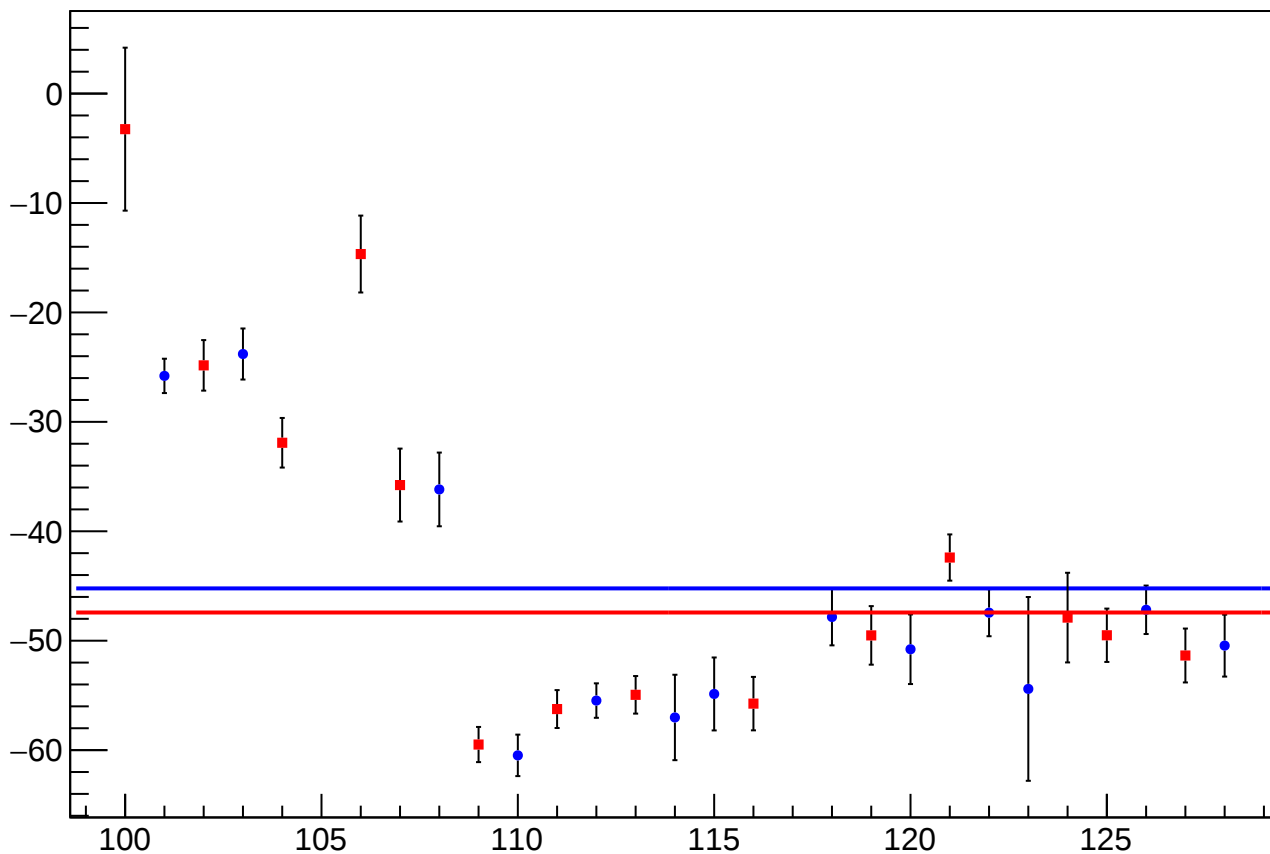
Right: -1.861+/-0.256 χ^2/NDF : 512.2/26

In: -1.240+/-0.355 χ^2/NDF : 250.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.861+/-0.256 χ^2/NDF : 512.2/26

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.220+/-0.656 χ^2/NDF : 379.9/12

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

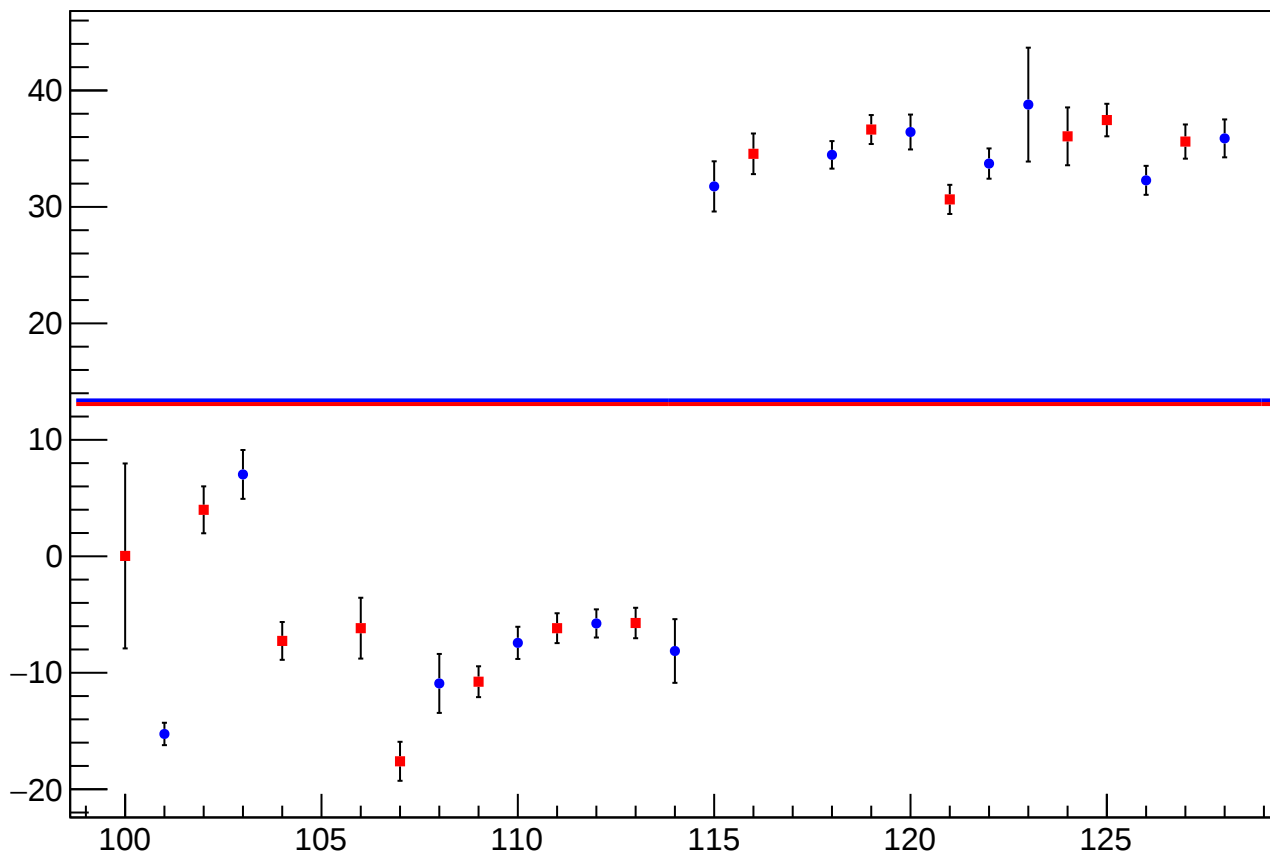
Right: -46.374+/-0.453 χ^2/NDF : 785.2/26

In: -45.220+/-0.656 χ^2/NDF : 379.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.374+/-0.453 χ^2/NDF : 785.2/26

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.385+/-0.414 χ^2/NDF : 2849.7/12

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

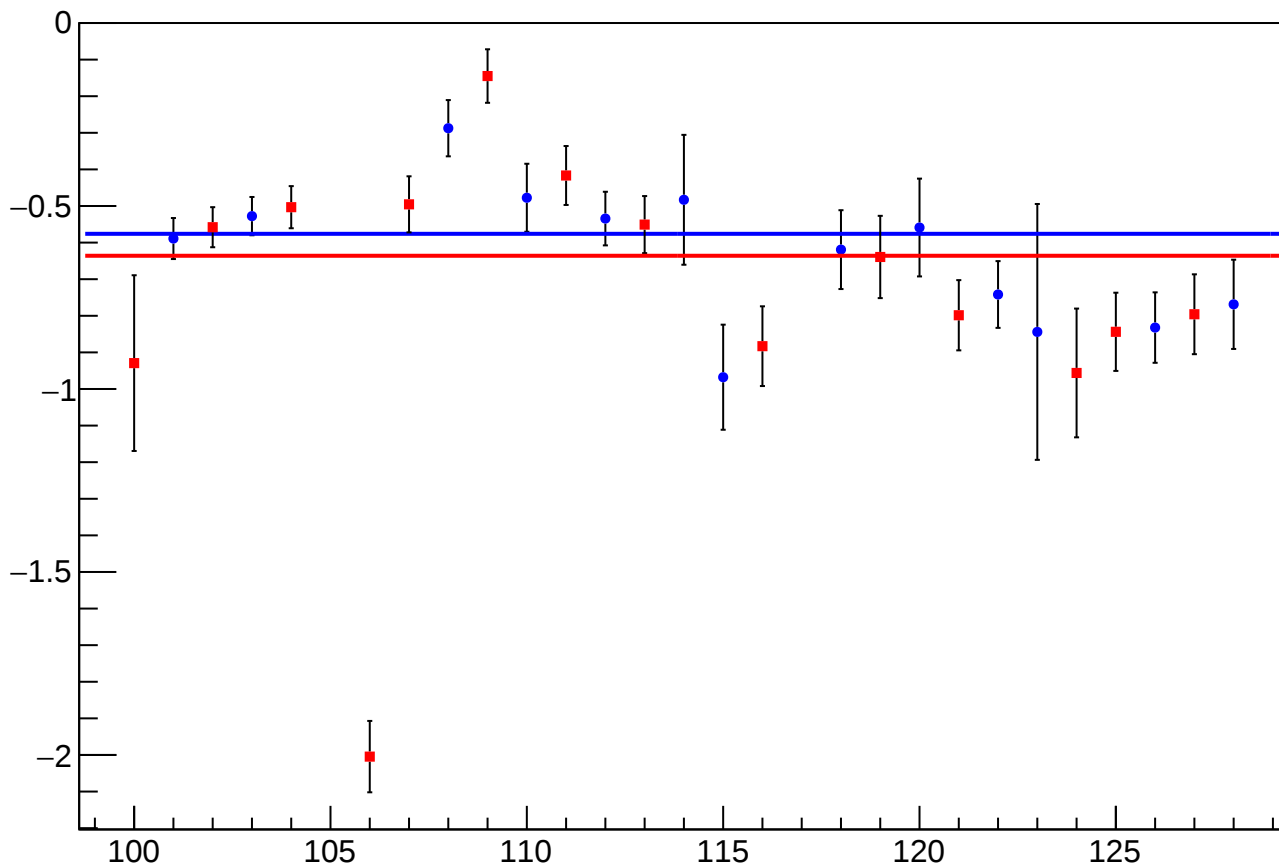
Right: 13.231+/-0.295 χ^2/NDF : 5509.9/26

In: 13.385+/-0.414 χ^2/NDF : 2849.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.231+/-0.295 χ^2/NDF : 5509.9/26

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.576+/-0.024 χ^2 /NDF: 37.8/12

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

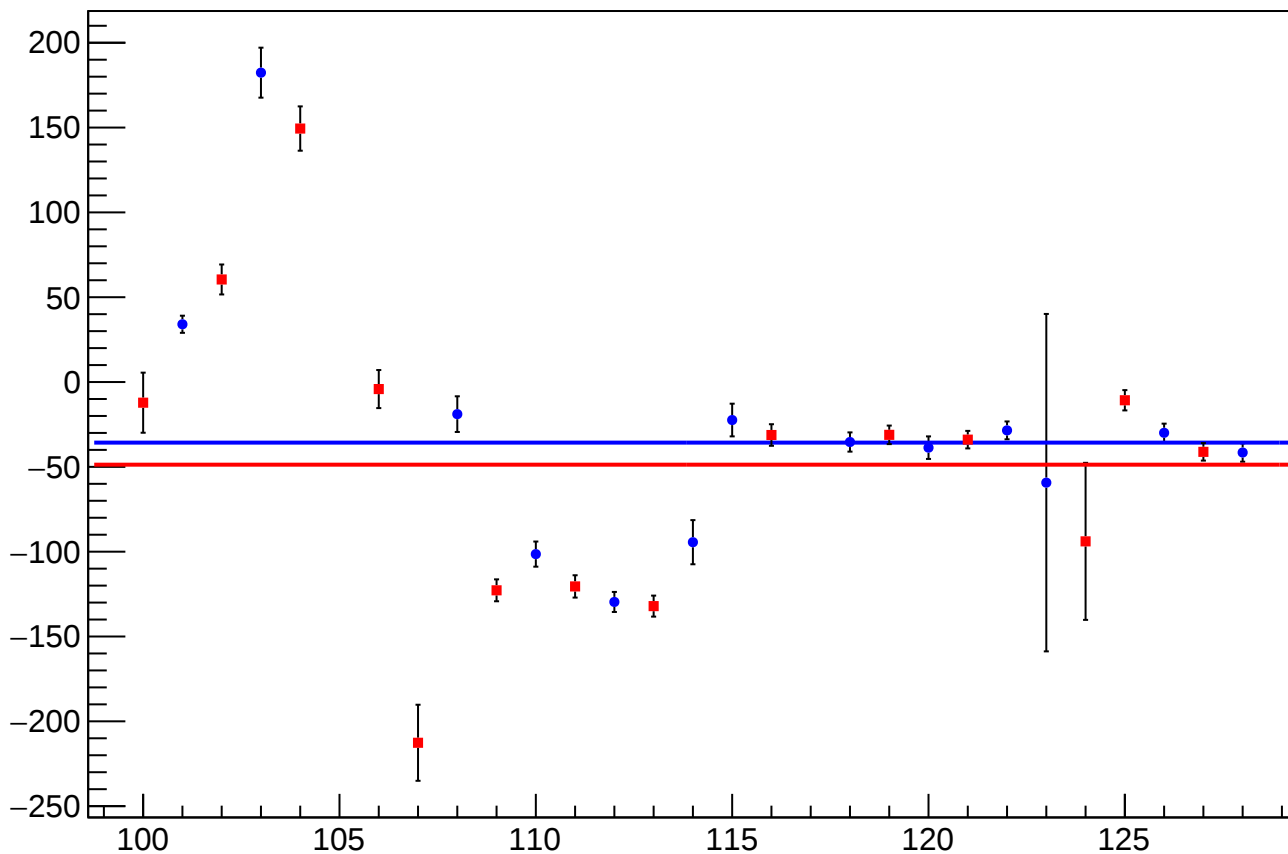
Right: -0.608+/-0.017 χ^2 /NDF: 321.2/26

In: -0.576+/-0.024 χ^2 /NDF:37.8/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.608+/-0.017 χ^2 /NDF: 321.2/26

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.710 ± 1.907 $\chi^2/\text{NDF}: 770.5/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -48.716 ± 1.936 $\chi^2/\text{NDF}: 957.4/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

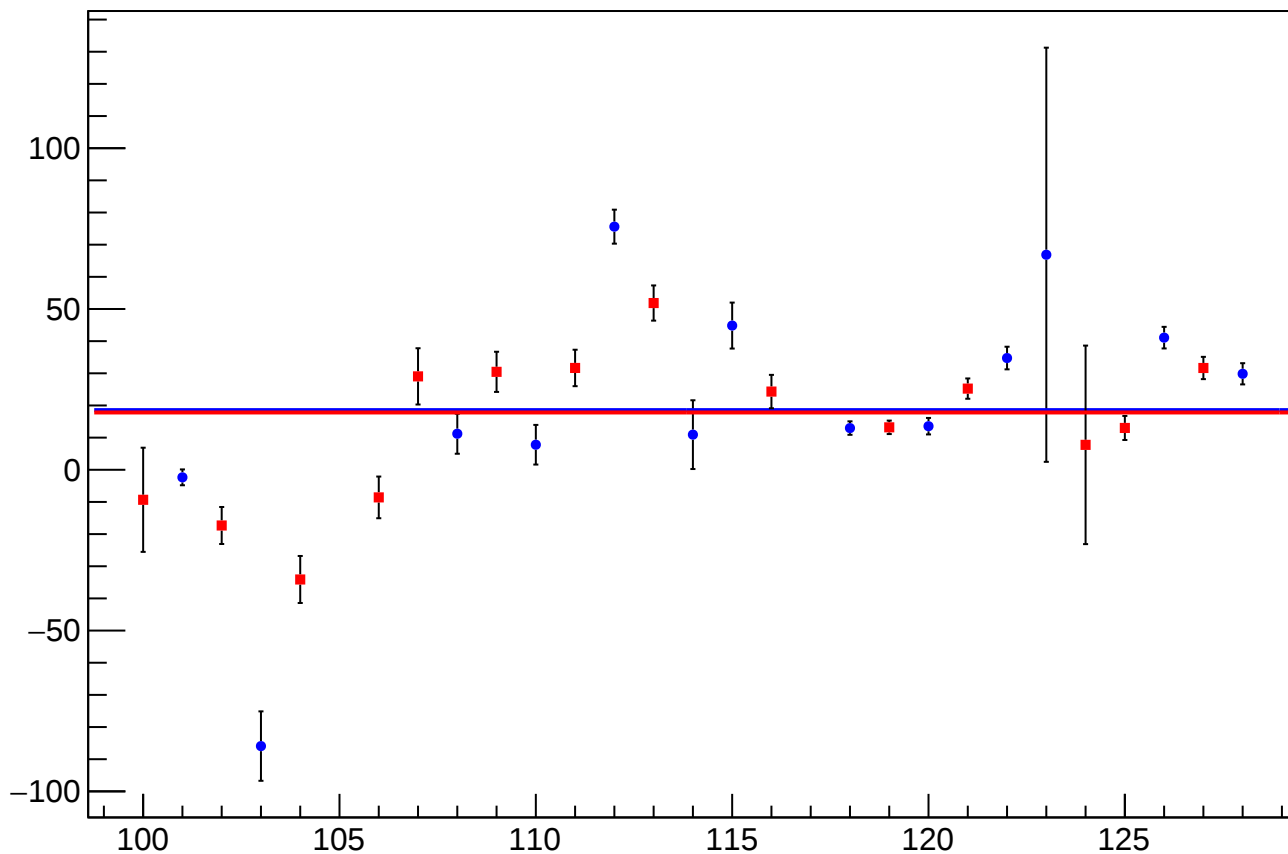
Right: -42.115 ± 1.359 $\chi^2/\text{NDF}: 1750.8/26$

In: -35.710 ± 1.907 $\chi^2/\text{NDF}: 770.5/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -42.115 ± 1.359 $\chi^2/\text{NDF}: 1750.8/26$

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.552+/-1.036 χ^2/NDF : 390.1/12

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

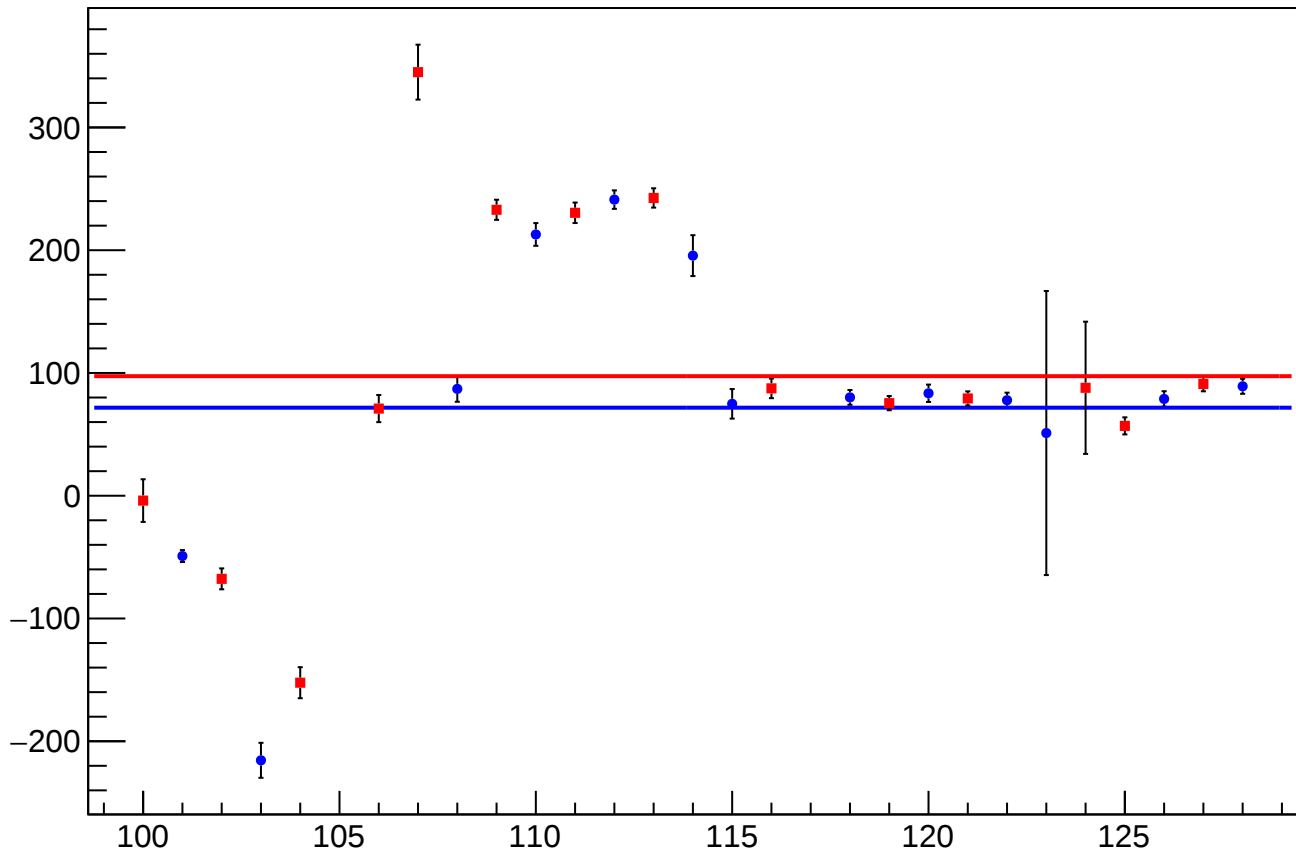
Right: 18.240+/-0.783 χ^2/NDF : 577.6/26

In: 18.552+/-1.036 χ^2/NDF : 390.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.240+/-0.783 χ^2/NDF : 577.6/26

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 71.722+/-2.121 χ^2/NDF : 1835.1/12

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

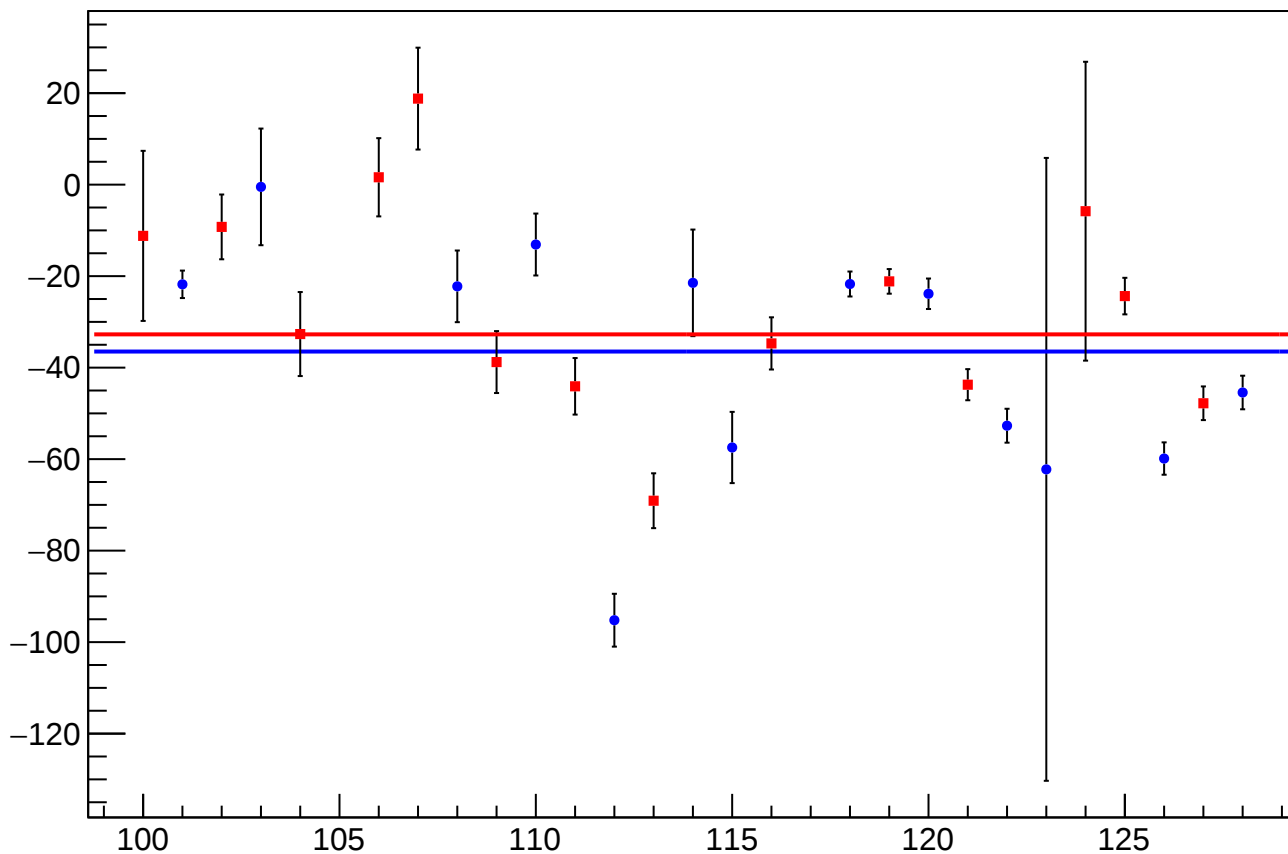
Right: 83.974+/-1.533 χ^2/NDF : 3760.5/26

In: 71.722+/-2.121 χ^2/NDF : 1835.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.974+/-1.533 χ^2/NDF : 3760.5/26

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.482 ± 1.230 χ^2/NDF : 272.1/12

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

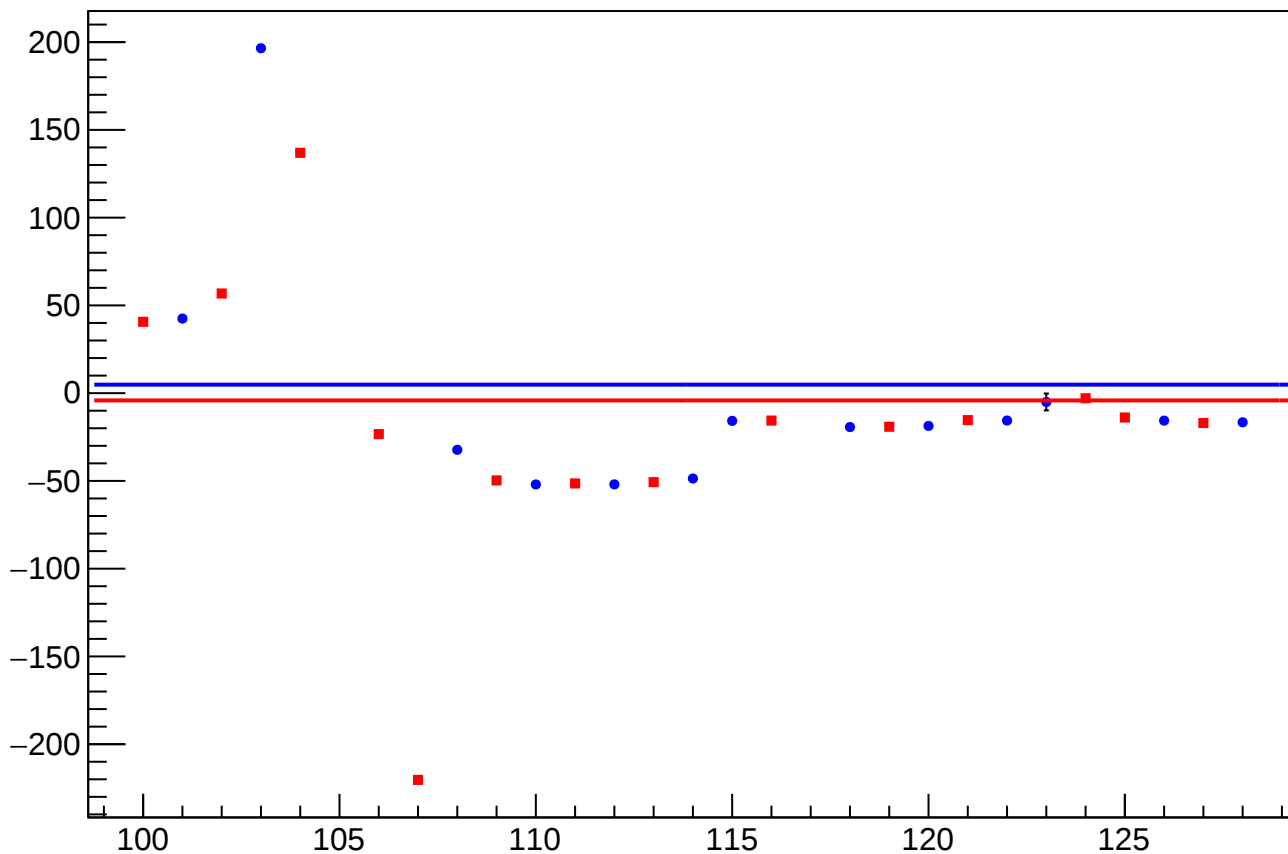
Right: -34.820 ± 0.918 χ^2/NDF : 418.0/26

In: -36.482 ± 1.230 χ^2/NDF : 272.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.820 ± 0.918 χ^2/NDF : 418.0/26

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.844+/-0.082 χ^2/NDF : 513398.2/12

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

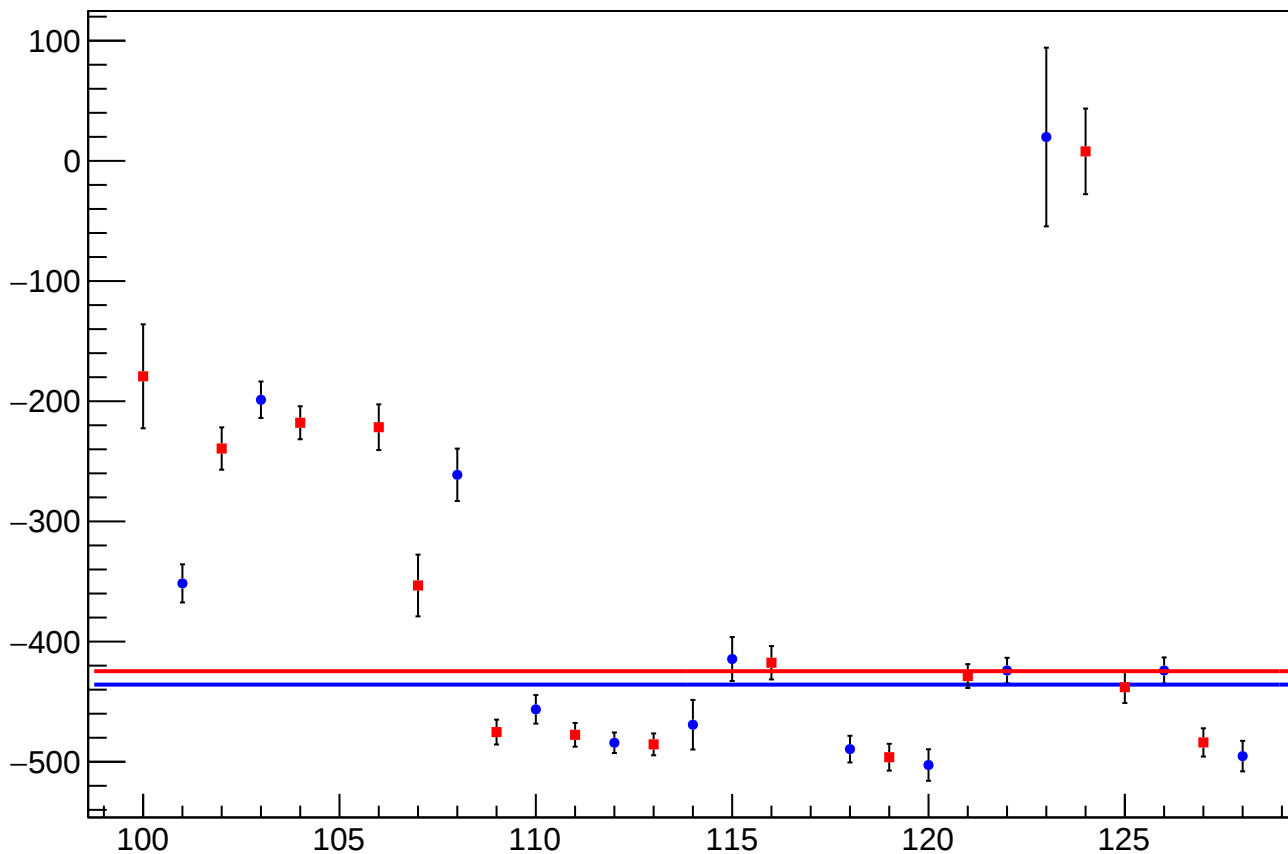
Right: 0.474+/-0.059 χ^2/NDF : 1047502.1/26

In: 4.844+/-0.082 χ^2/NDF : 513398.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.474+/-0.059 χ^2/NDF : 1047502.1/26

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -435.802 ± 3.672 χ^2/NDF : 486.3/12

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

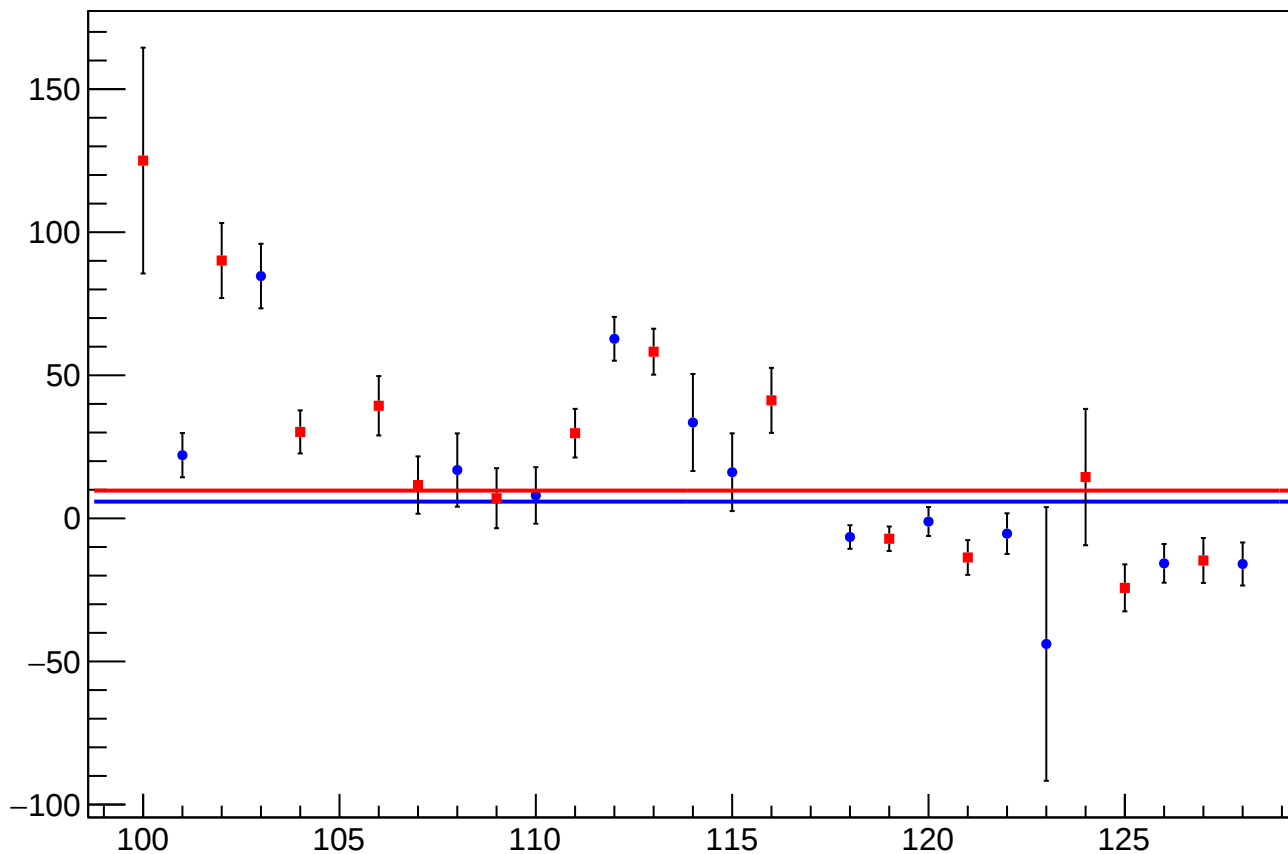
Right: -429.922 ± 2.529 χ^2/NDF : 1295.5/26

In: -435.802 ± 3.672 χ^2/NDF : 486.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -429.922 ± 2.529 χ^2/NDF : 1295.5/26

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.866+/-2.110 χ^2/NDF : 145.5/12

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

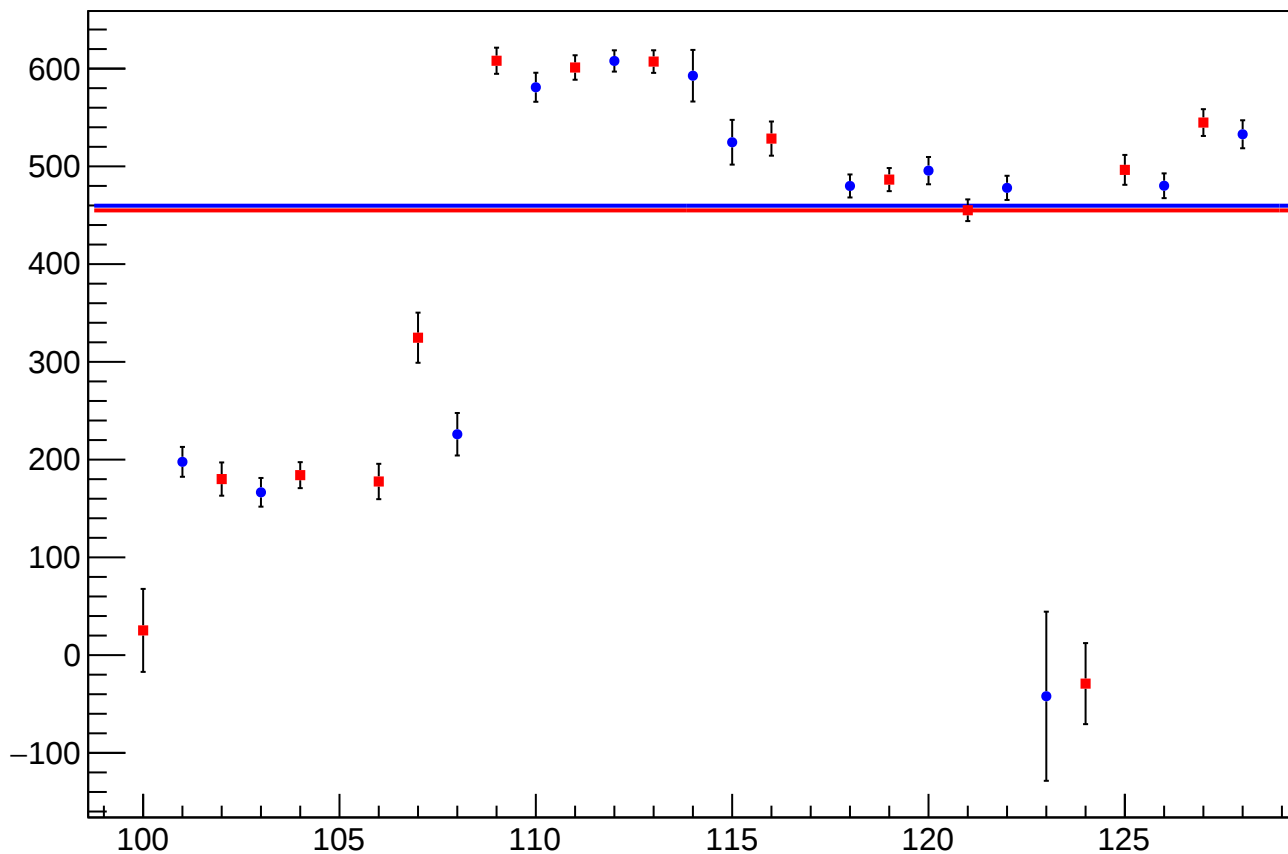
Right: 7.696+/-1.527 χ^2/NDF : 315.9/26

In: 5.866+/-2.110 χ^2/NDF :145.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.696+/-1.527 χ^2/NDF : 315.9/26

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 459.766+/-4.172 χ^2/NDF : 1167.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 454.941+/-4.002 χ^2/NDF : 1691.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

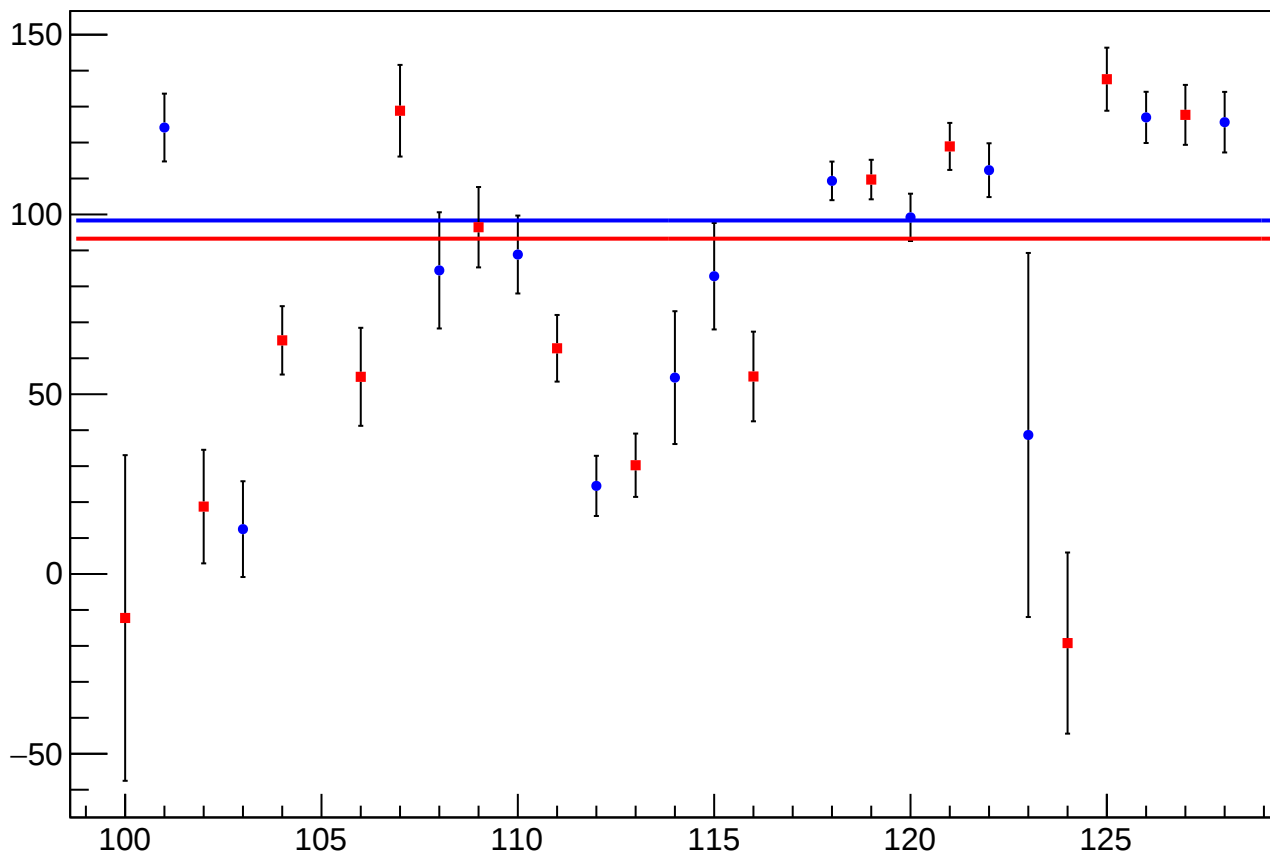
Right: 457.254+/-2.888 χ^2/NDF : 2859.7/26

In: 459.766+/-4.172 χ^2/NDF : 1167.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 457.254+/-2.888 χ^2/NDF : 2859.7/26

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 98.328+/-2.493 χ^2/NDF : 170.9/12

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

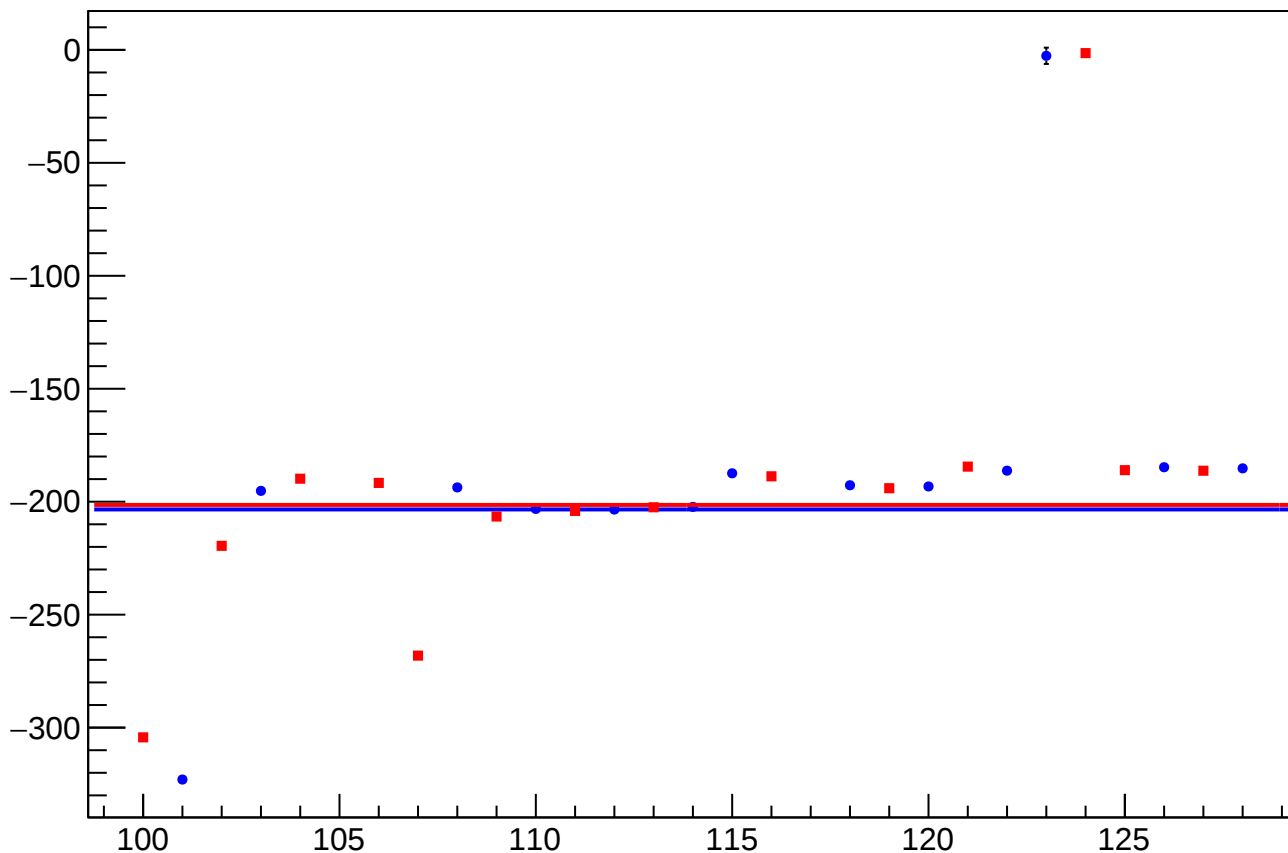
Right: 95.874+/-1.789 χ^2/NDF : 383.7/26

In: 98.328+/-2.493 χ^2/NDF : 170.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.874+/-1.789 χ^2/NDF : 383.7/26

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -203.428+/-0.157 χ^2/NDF : 55385.7/12

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

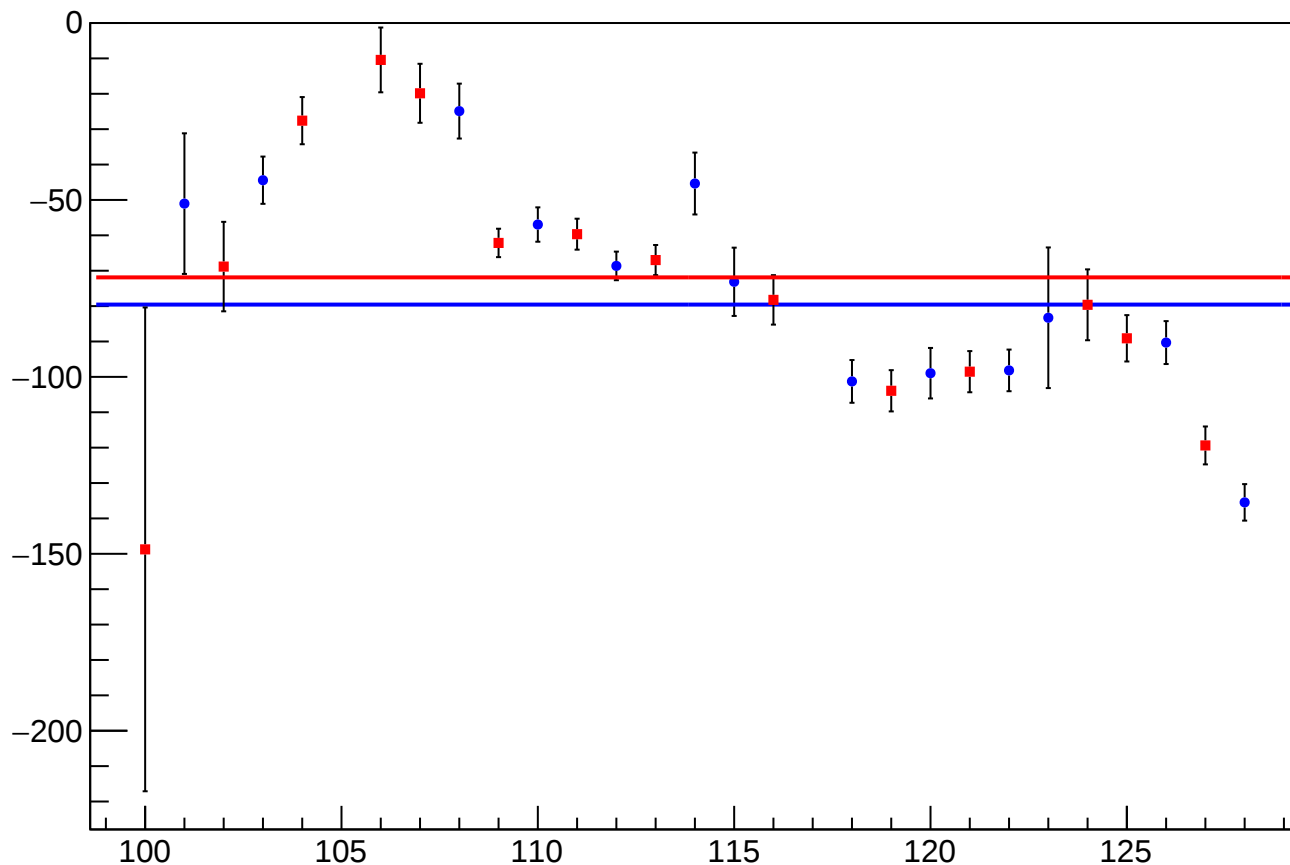
Right: -202.364+/-0.107 χ^2/NDF : 92955.8/26

In: -203.428+/-0.157 χ^2/NDF : 55385.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.364+/-0.107 χ^2/NDF : 92955.8/26

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -79.572 $\pm$ 1.789 χ^2 /NDF: 275.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -71.882 $\pm$ 1.639 χ^2 /NDF: 282.6/13

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

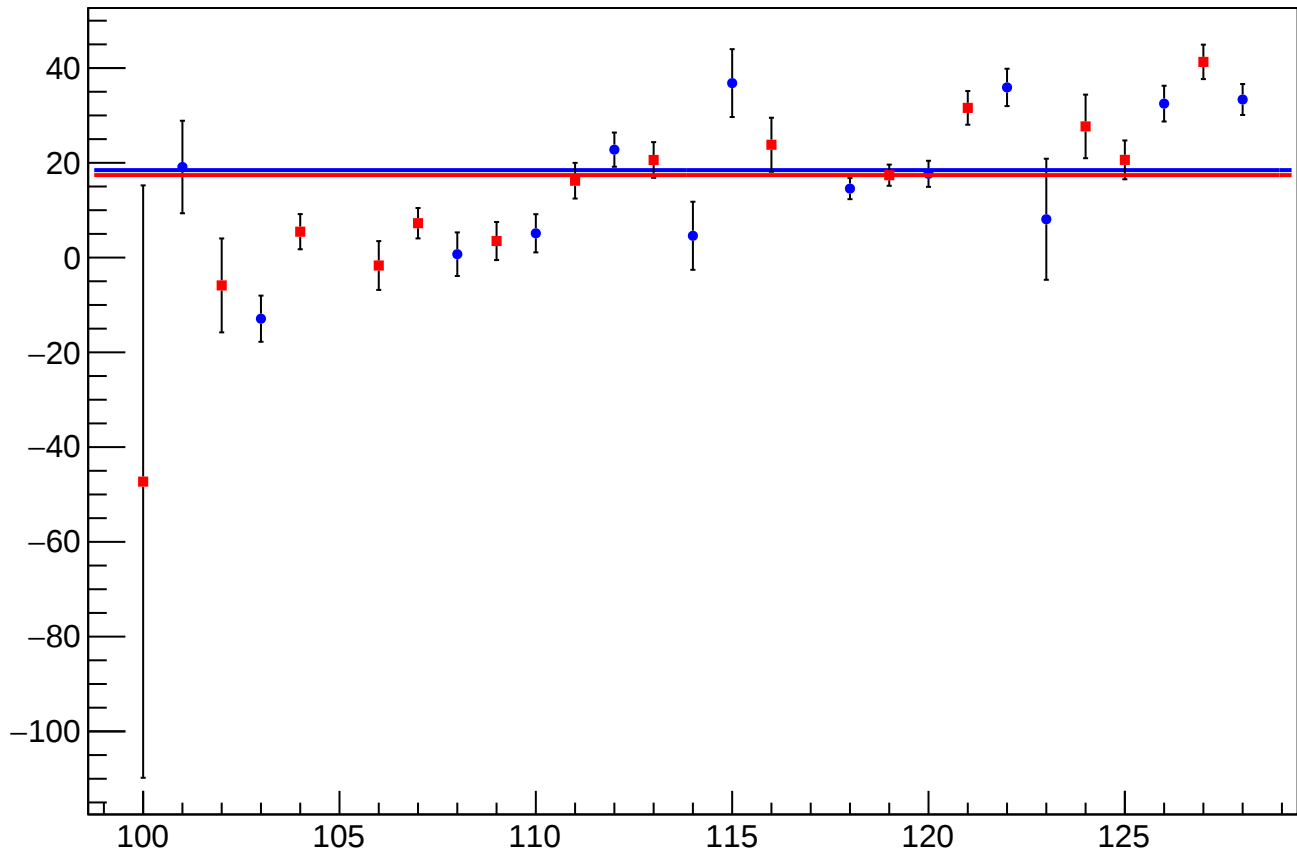
Right: -75.389 $\pm$ 1.209 χ^2 /NDF: 567.8/26

In: -79.572 $\pm$ 1.789 χ^2 /NDF:275.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -75.389 $\pm$ 1.209 χ^2 /NDF: 567.8/26

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.461+/-1.088 χ^2/NDF : 137.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.407+/-1.061 χ^2/NDF : 116.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

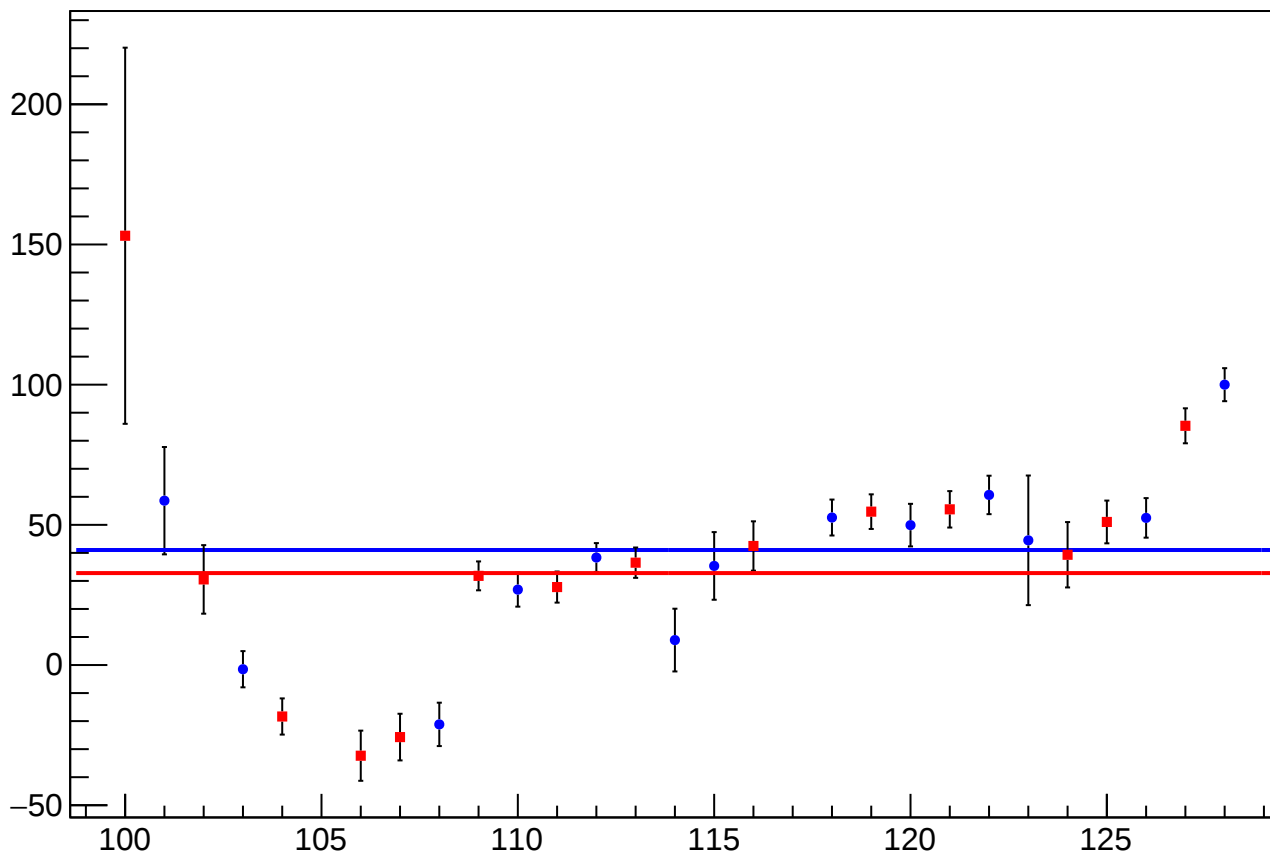
Right: 17.921+/-0.760 χ^2/NDF : 254.4/26

In: 18.461+/-1.088 χ^2/NDF : 137.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.921+/-0.760 χ^2/NDF : 254.4/26

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 41.027 $\pm$ 2.054 χ^2 /NDF: 238.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 32.798 $\pm$ 1.906 χ^2 /NDF: 272.8/13

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

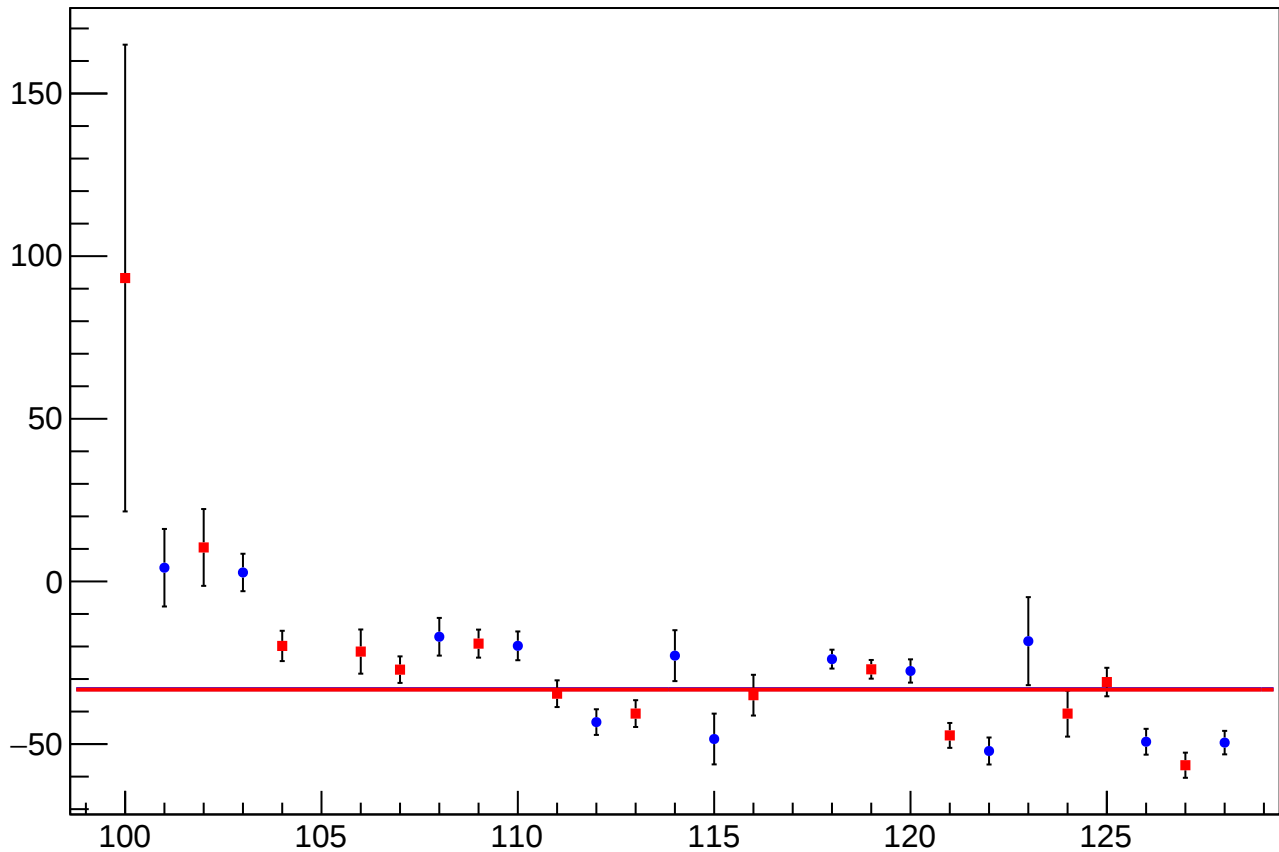
Right: 36.605 $\pm$ 1.397 χ^2 /NDF: 520.2/26

In: 41.027 $\pm$ 2.054 χ^2 /NDF:238.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 36.605 $\pm$ 1.397 χ^2 /NDF: 520.2/26

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.120+/-1.275 χ^2/NDF : 149.6/12

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

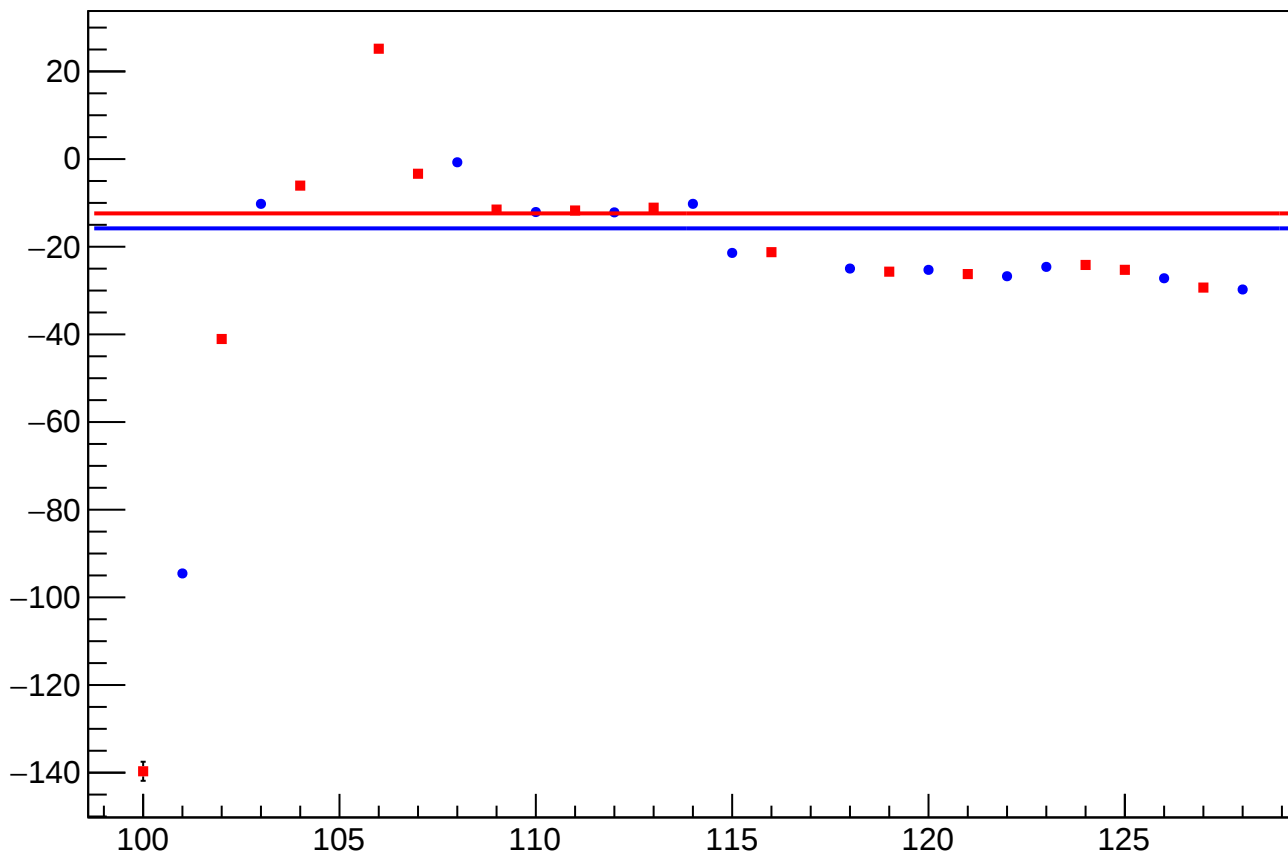
Right: -33.189+/-0.885 χ^2/NDF : 249.9/26

In: -33.120+/-1.275 χ^2/NDF : 149.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.189+/-0.885 χ^2/NDF : 249.9/26

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -15.810+/-0.074 χ^2/NDF : 30566.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.395+/-0.069 χ^2/NDF : 53373.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

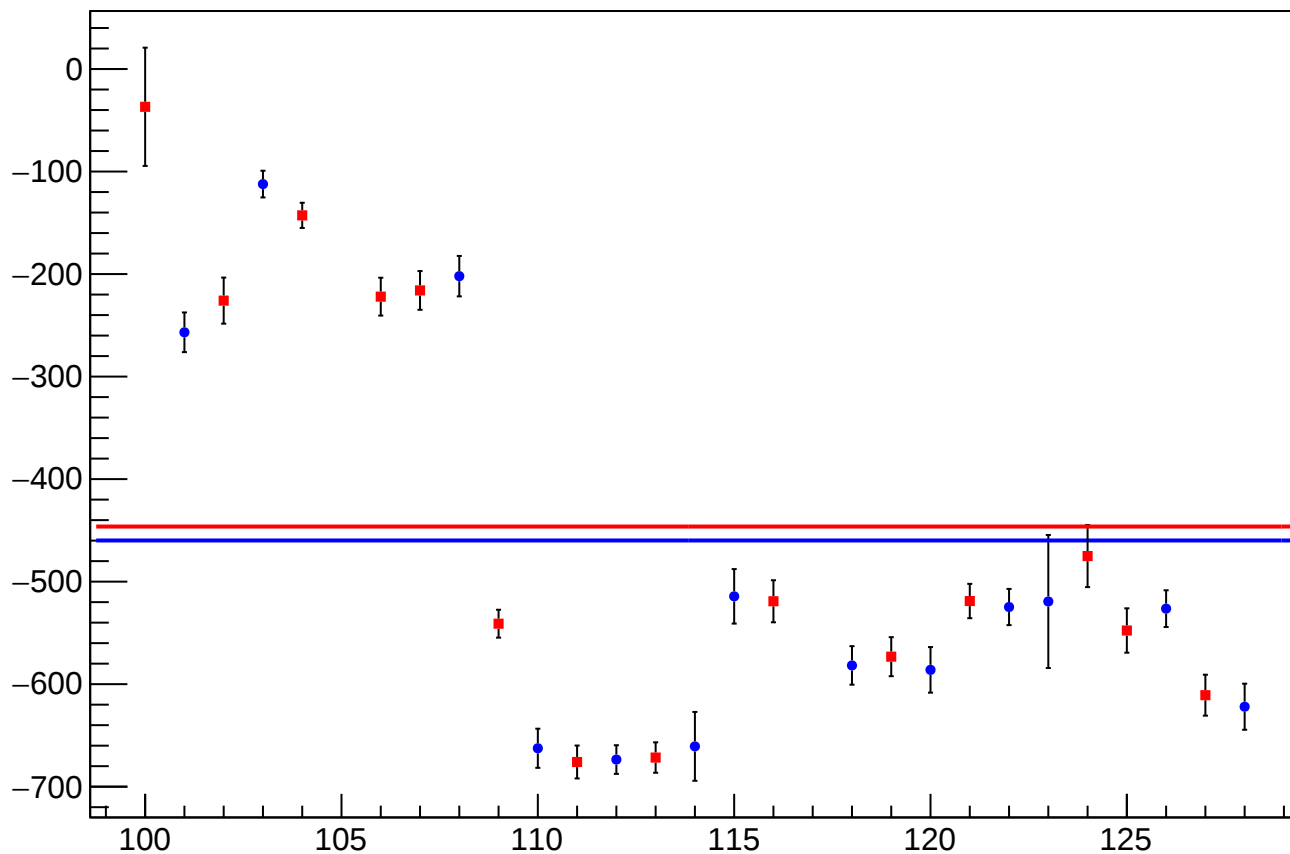
Right: -13.989+/-0.051 χ^2/NDF : 85067.6/26

In: -15.810+/-0.074 χ^2/NDF : 30566.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.989+/-0.051 χ^2/NDF : 85067.6/26

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -459.856+/-5.368 χ^2/NDF : 1535.2/12

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

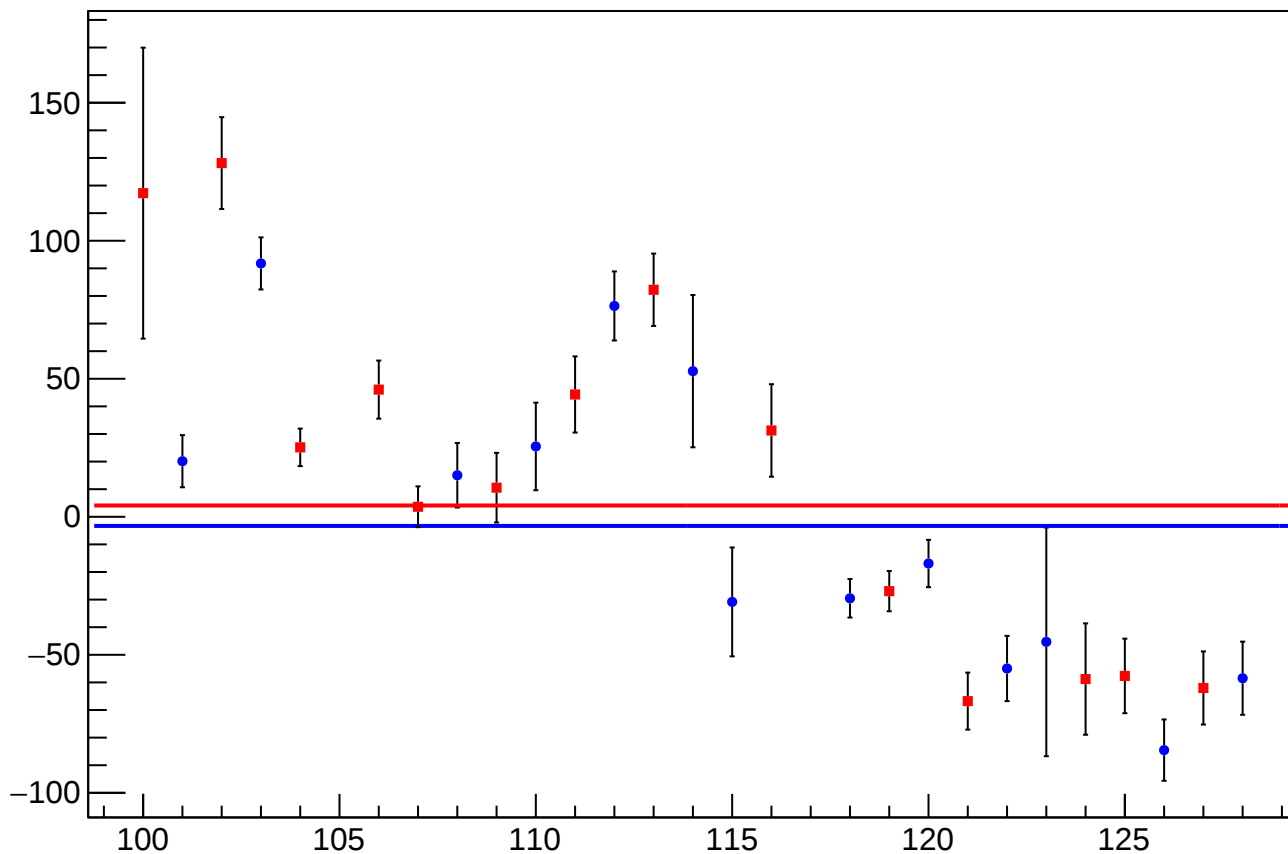
Right: -452.338+/-3.590 χ^2/NDF : 3241.6/26

In: -459.856+/-5.368 χ^2/NDF : 1535.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -452.338+/-3.590 χ^2/NDF : 3241.6/26

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.308+/-3.167 χ^2/NDF : 267.6/12

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

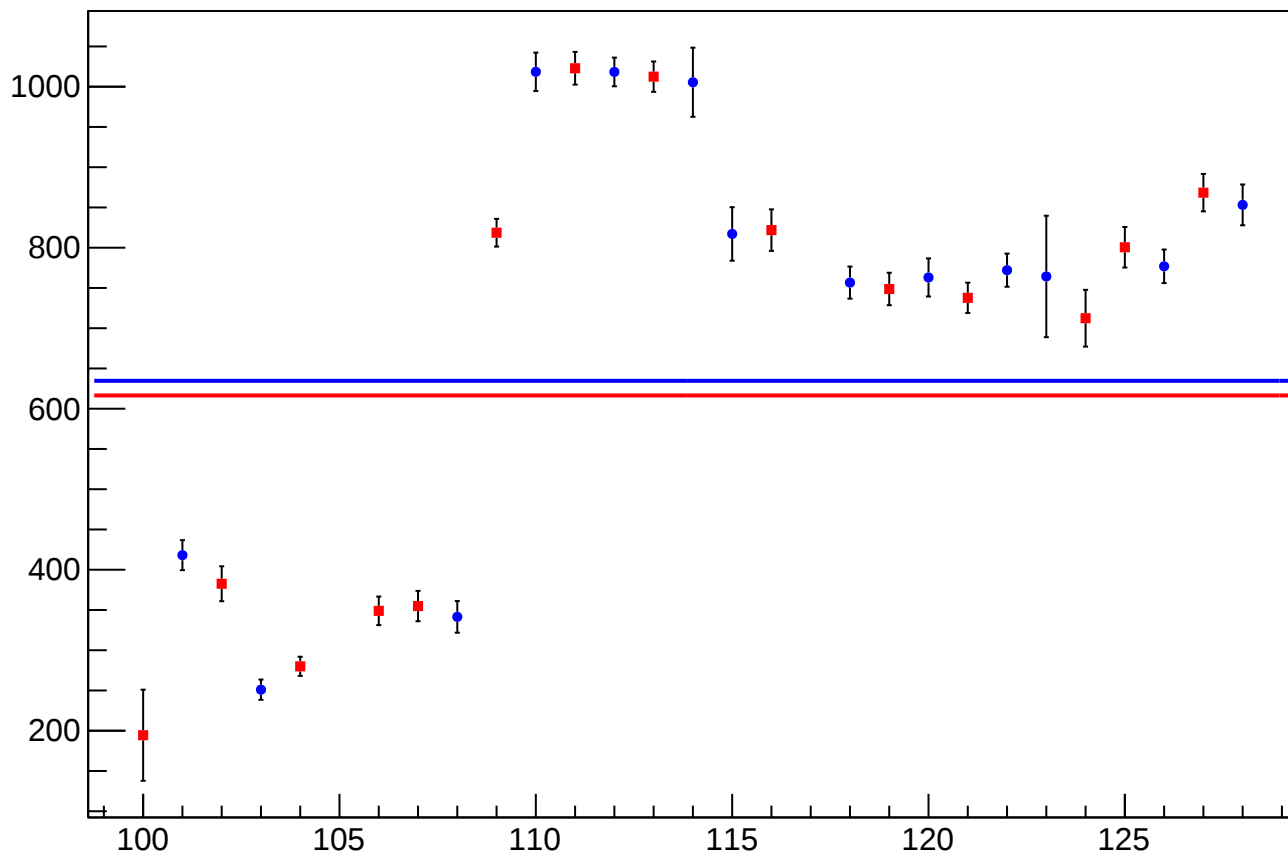
Right: 0.667+/-2.155 χ^2/NDF : 523.9/26

In: -3.308+/-3.167 χ^2/NDF :267.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.667+/-2.155 χ^2/NDF : 523.9/26

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 634.671+/-5.889 χ^2/NDF : 2349.4/12

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

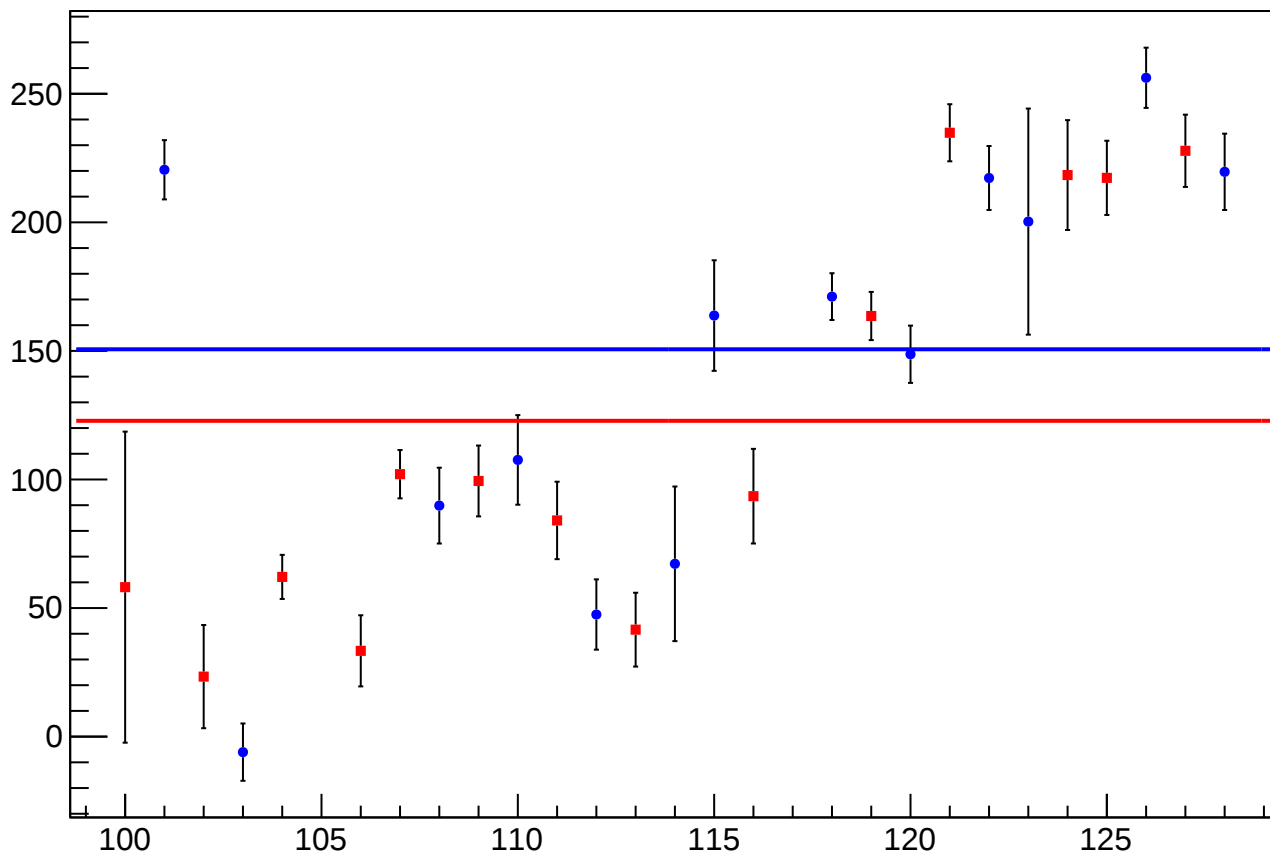
Right: 624.670+/-3.955 χ^2/NDF : 5049.3/26

In: 634.671+/-5.889 χ^2/NDF : 2349.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 624.670+/-3.955 χ^2/NDF : 5049.3/26

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 150.633+/-3.751 χ^2/NDF : 460.4/12

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

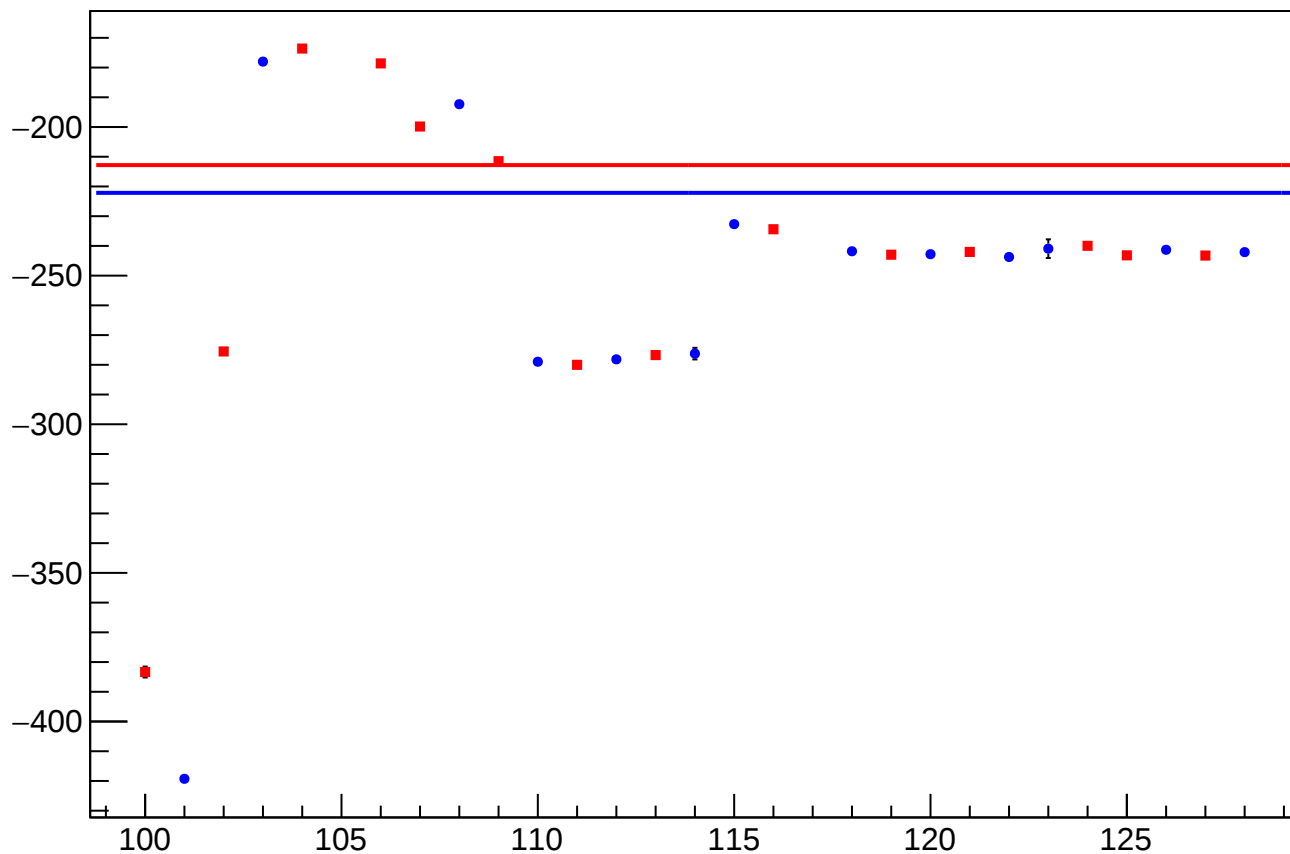
Right: 135.739+/-2.557 χ^2/NDF : 895.8/26

In: 150.633+/-3.751 χ^2/NDF : 460.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.739+/-2.557 χ^2/NDF : 895.8/26

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -222.143+/-0.187 χ^2/NDF : 125538.1/12

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

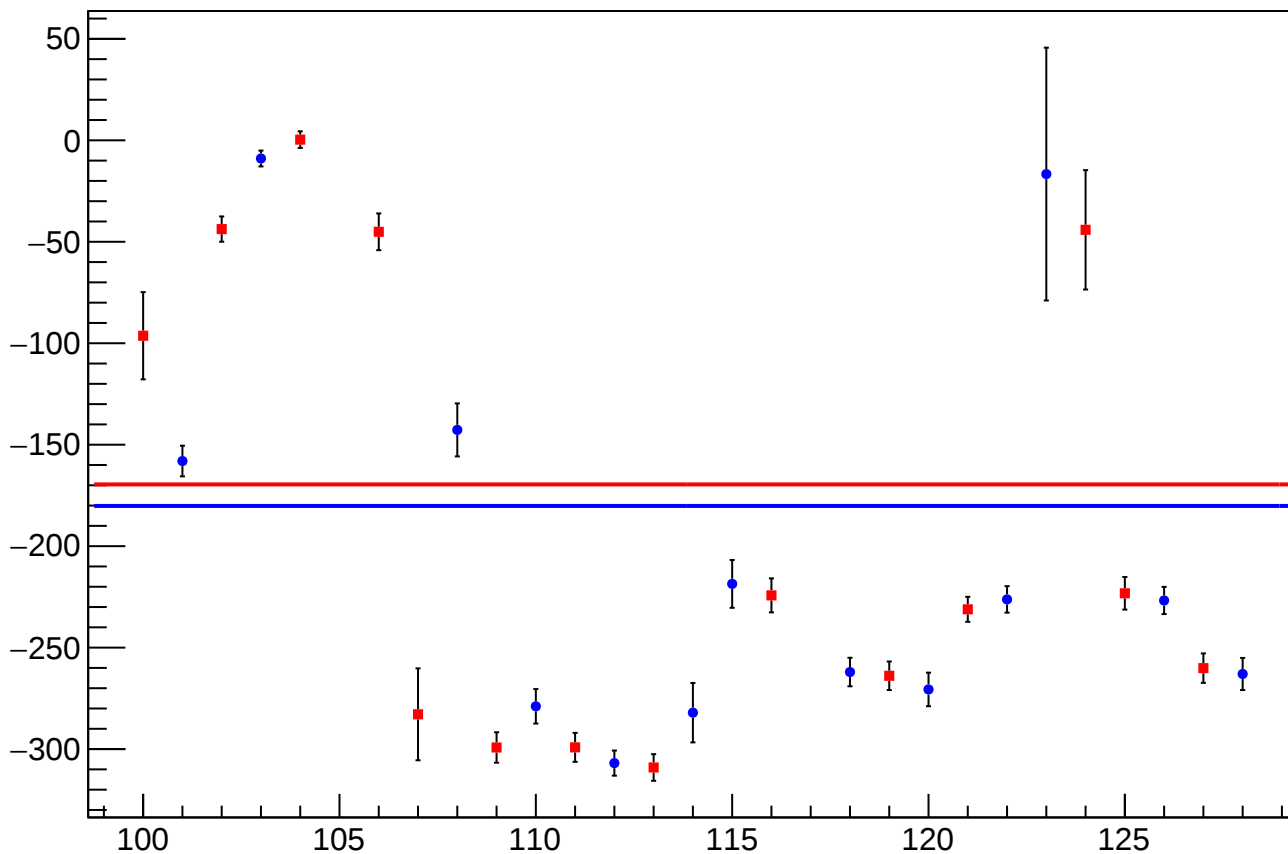
Right: -217.040+/-0.126 χ^2/NDF : 188375.2/26

In: -222.143+/-0.187 χ^2/NDF : 125538.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.040+/-0.126 χ^2/NDF : 188375.2/26

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -180.179+/-2.052 χ^2/NDF : 3016.4/12

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

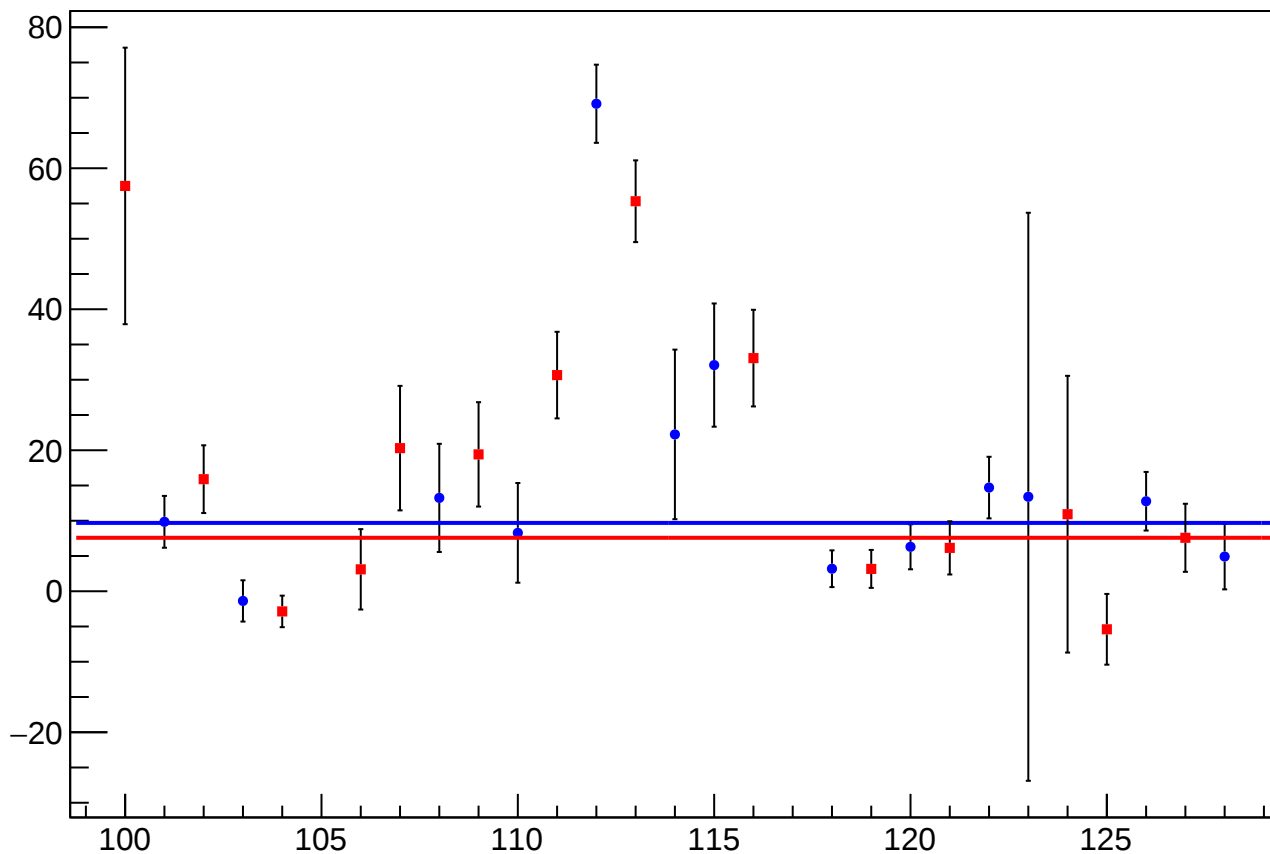
Right: -174.645+/-1.420 χ^2/NDF : 7002.7/26

In: -180.179+/-2.052 χ^2/NDF :3016.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -174.645+/-1.420 χ^2/NDF : 7002.7/26

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.694+/-1.210 χ^2/NDF : 147.5/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 7.584+/-1.214 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

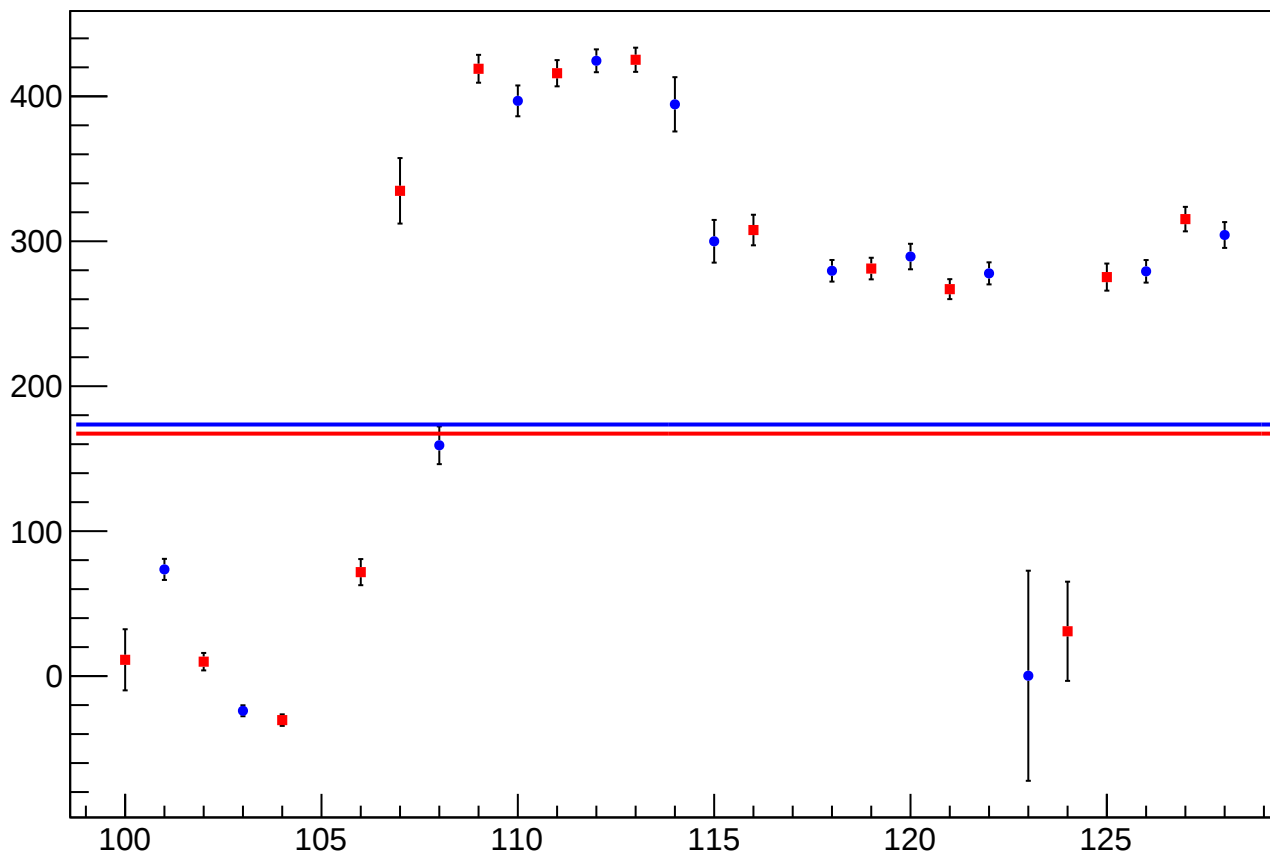
Right: 8.642+/-0.857 χ^2/NDF : 290.8/26

In: 9.694+/-1.210 χ^2/NDF :147.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.642+/-0.857 χ^2/NDF : 290.8/26

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 173.576+/-2.211 χ^2/NDF : 5551.2/12

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

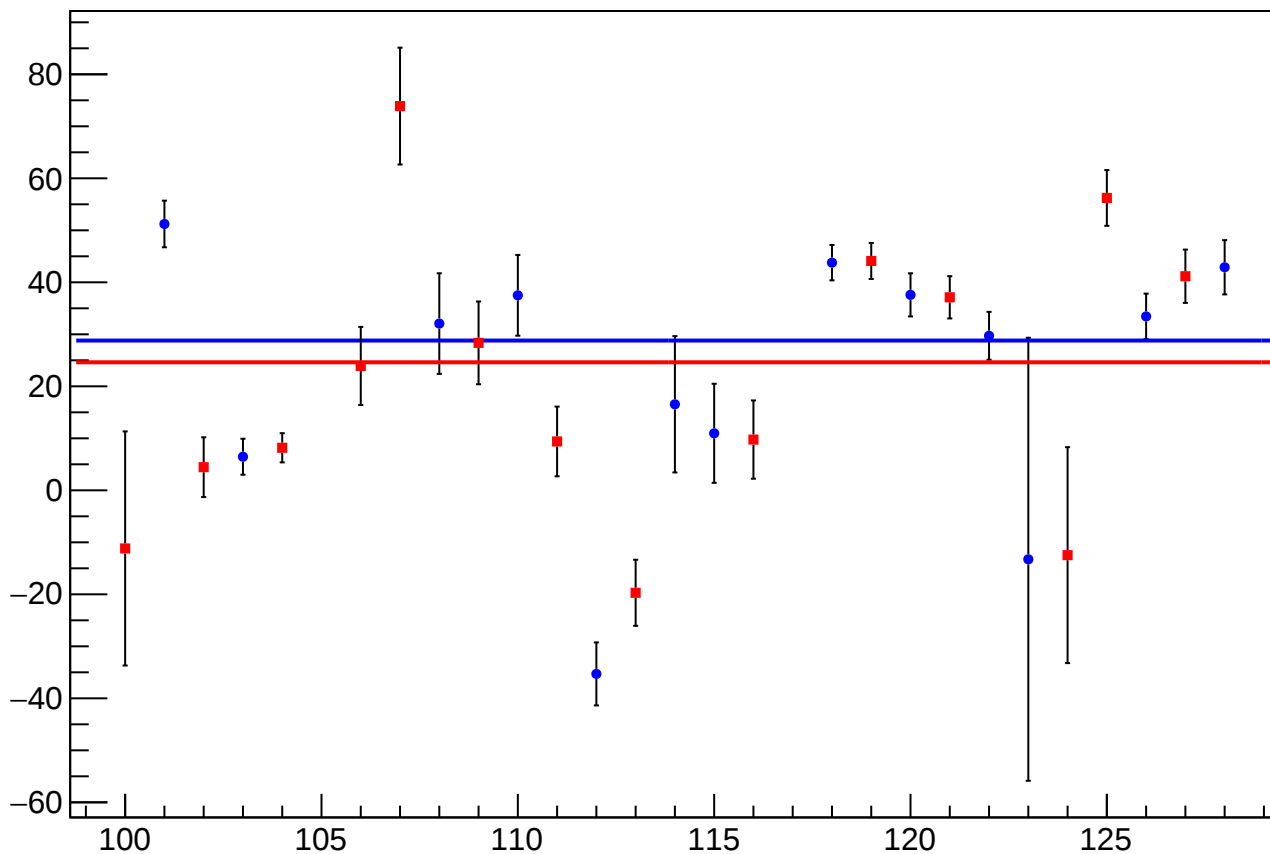
Right: 170.319+/-1.536 χ^2/NDF : 12411.7/26

In: 173.576+/-2.211 χ^2/NDF :5551.2/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 170.319+/-1.536 χ^2/NDF : 12411.7/26

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.804+/-1.434 χ^2/NDF : 217.8/12

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

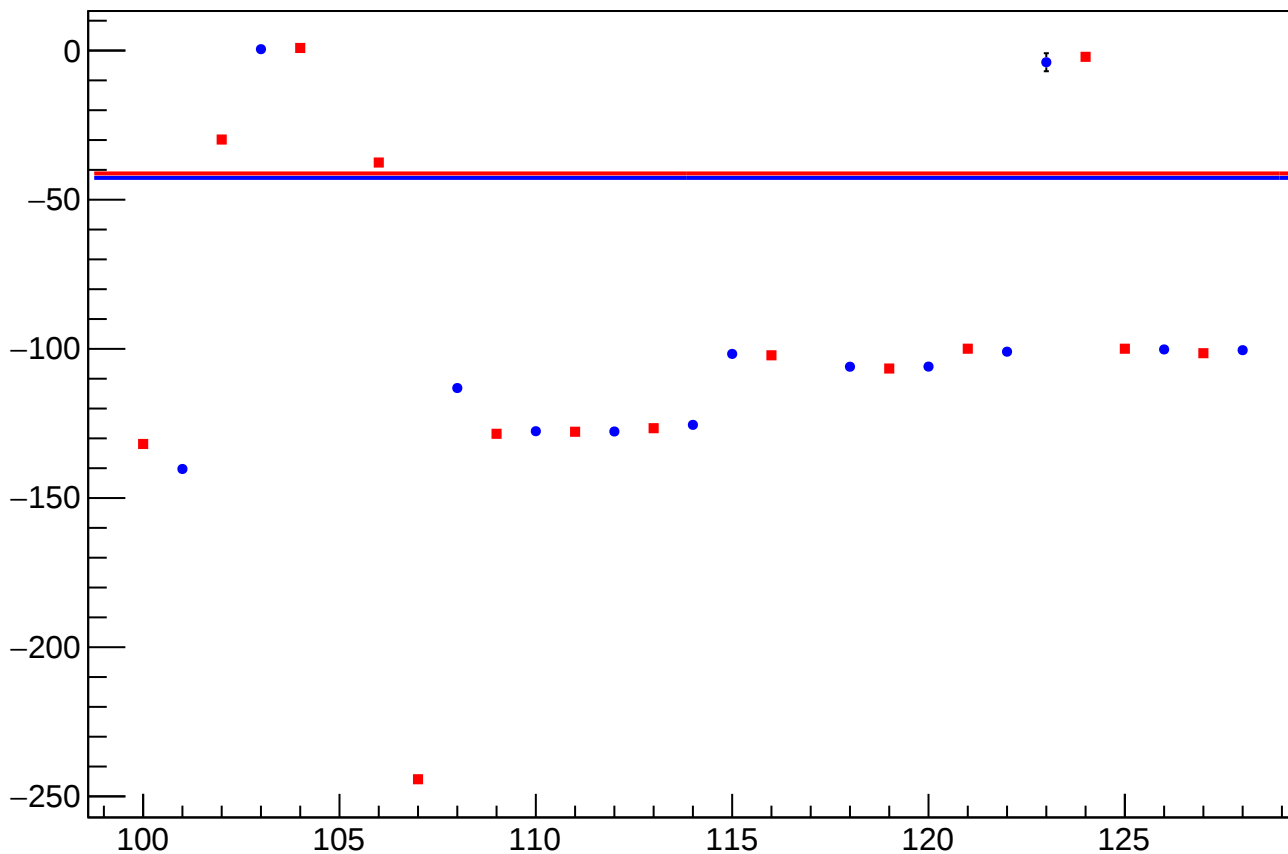
Right: 26.717+/-1.015 χ^2/NDF : 437.8/26

In: 28.804+/-1.434 χ^2/NDF : 217.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.717+/-1.015 χ^2/NDF : 437.8/26

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.682 $\pm$ 0.067 χ^2 /NDF: 707059.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -41.195 $\pm$ 0.065 χ^2 /NDF: 635667.2/13

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

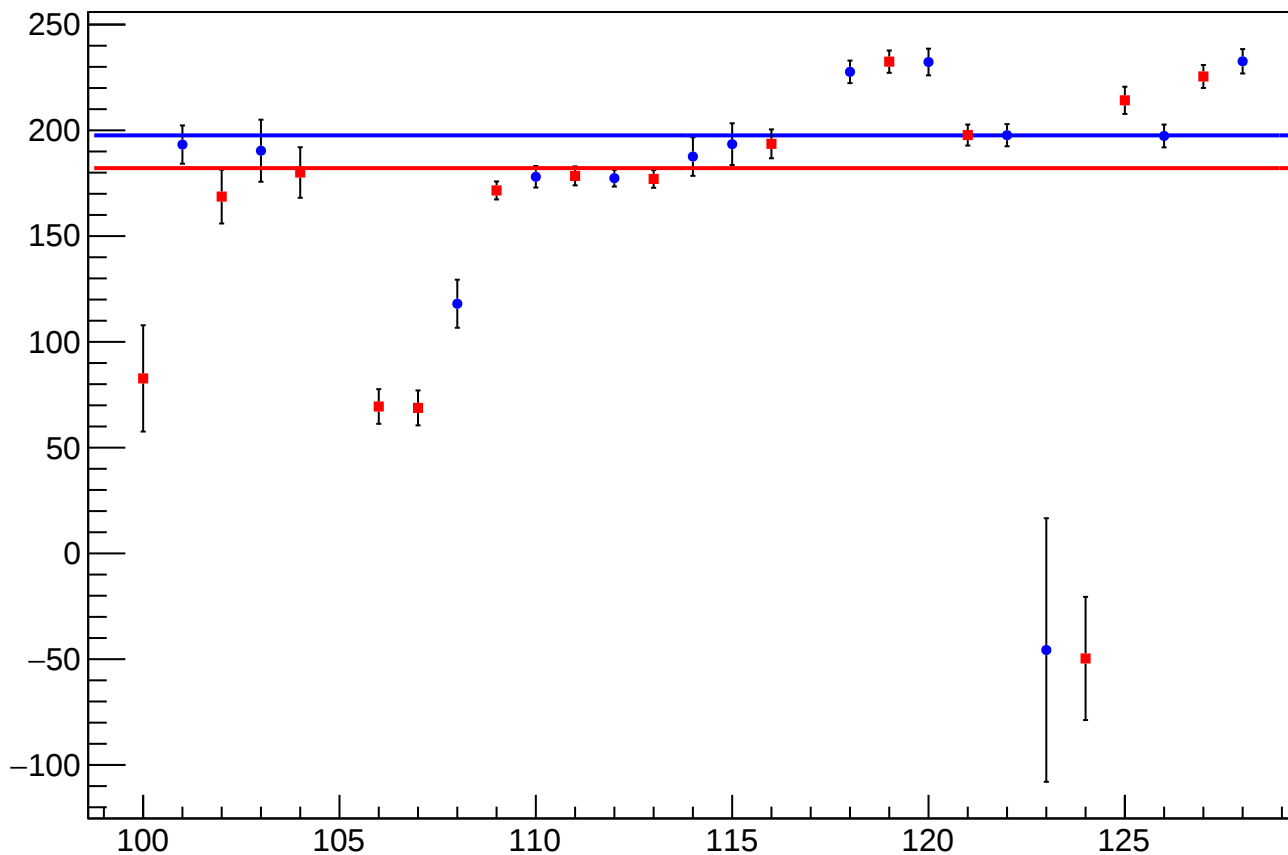
Right: -41.915 $\pm$ 0.047 χ^2 /NDF: 1342980.7/26

In: -42.682 $\pm$ 0.067 χ^2 /NDF: 707059.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -41.915 $\pm$ 0.047 χ^2 /NDF: 1342980.7/26

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 197.614 $\pm$ 1.793 χ^2 /NDF: 206.1/12

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

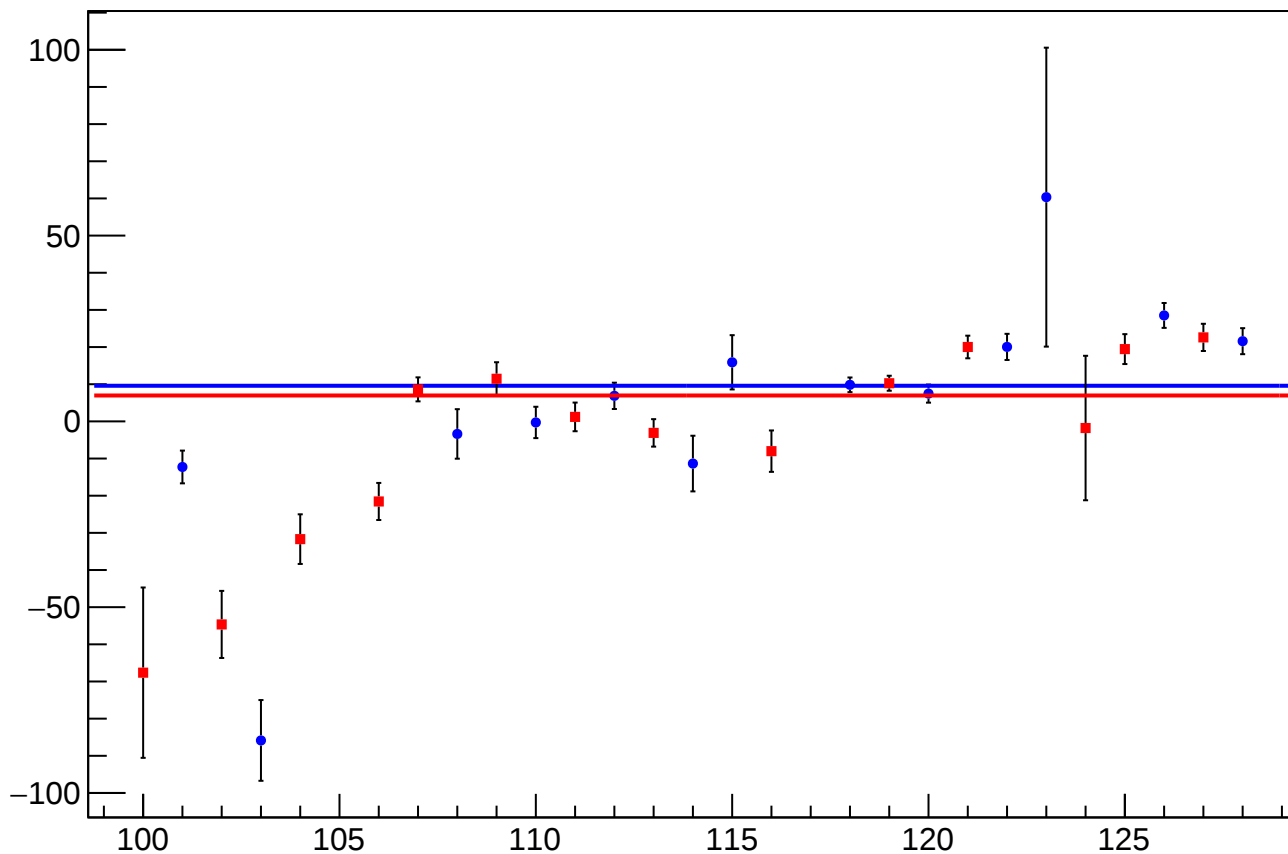
Right: 189.273 $\pm$ 1.217 χ^2 /NDF: 904.5/26

In: 197.614 $\pm$ 1.793 χ^2 /NDF:206.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 189.273 $\pm$ 1.217 χ^2 /NDF: 904.5/26

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.587+/-1.035 χ^2/NDF : 175.1/12

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

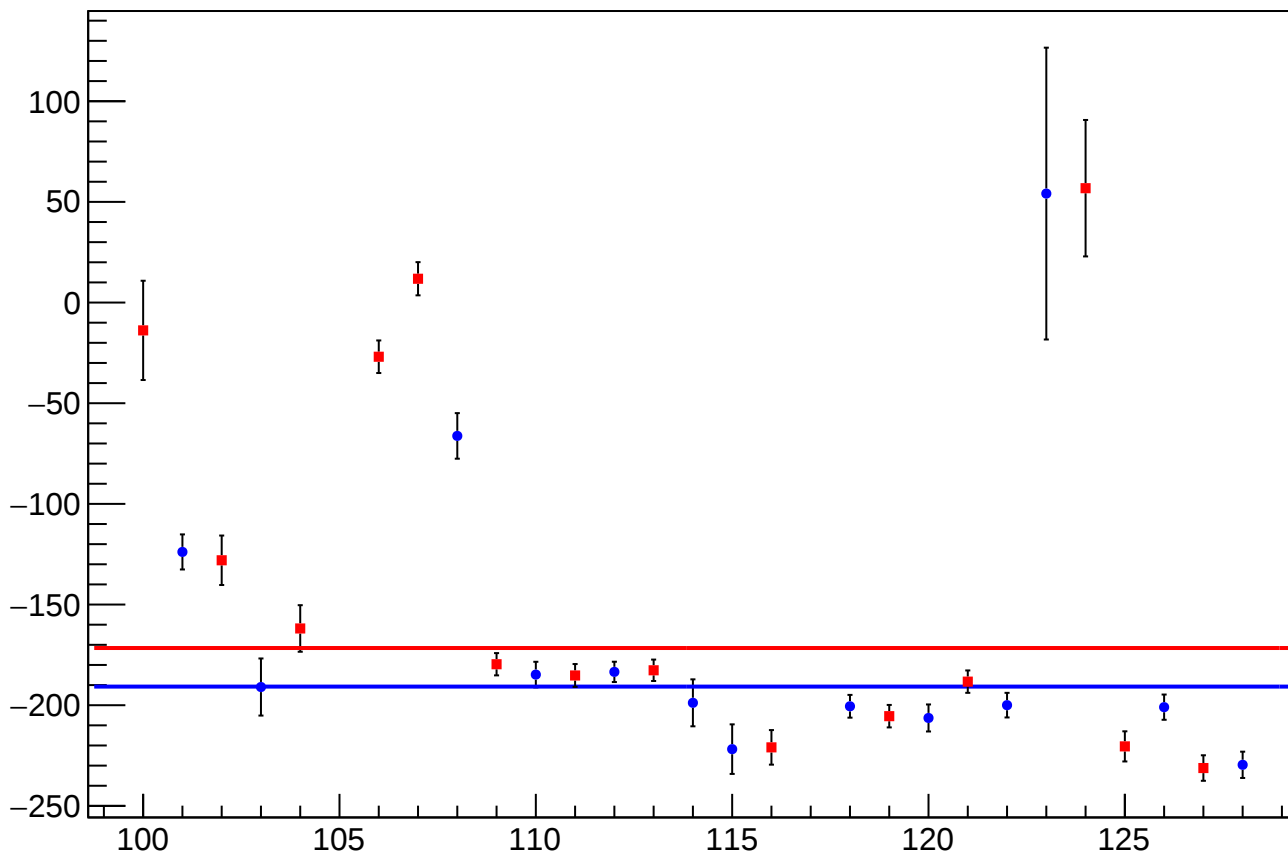
Right: 8.309+/-0.741 χ^2/NDF : 368.8/26

In: 9.587+/-1.035 χ^2/NDF : 175.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.309+/-0.741 χ^2/NDF : 368.8/26

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -190.750+/-2.070 χ^2 /NDF: 249.9/12

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

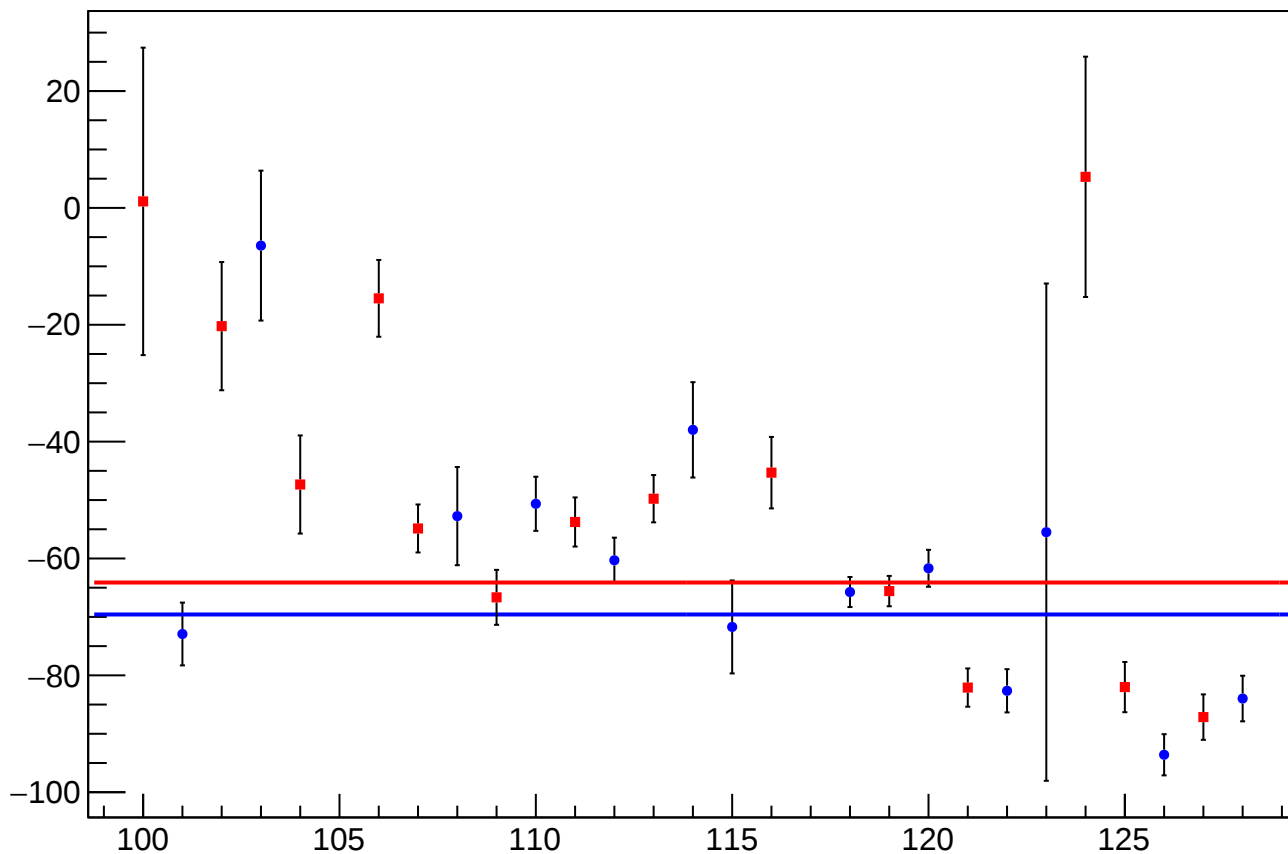
Right: -180.533+/-1.415 χ^2 /NDF: 1432.0/26

In: -190.750+/-2.070 χ^2 /NDF:249.9/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -180.533+/-1.415 χ^2 /NDF: 1432.0/26

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -69.582 ± 1.222 χ^2/NDF : 147.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -64.112 ± 1.231 χ^2/NDF : 208.6/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

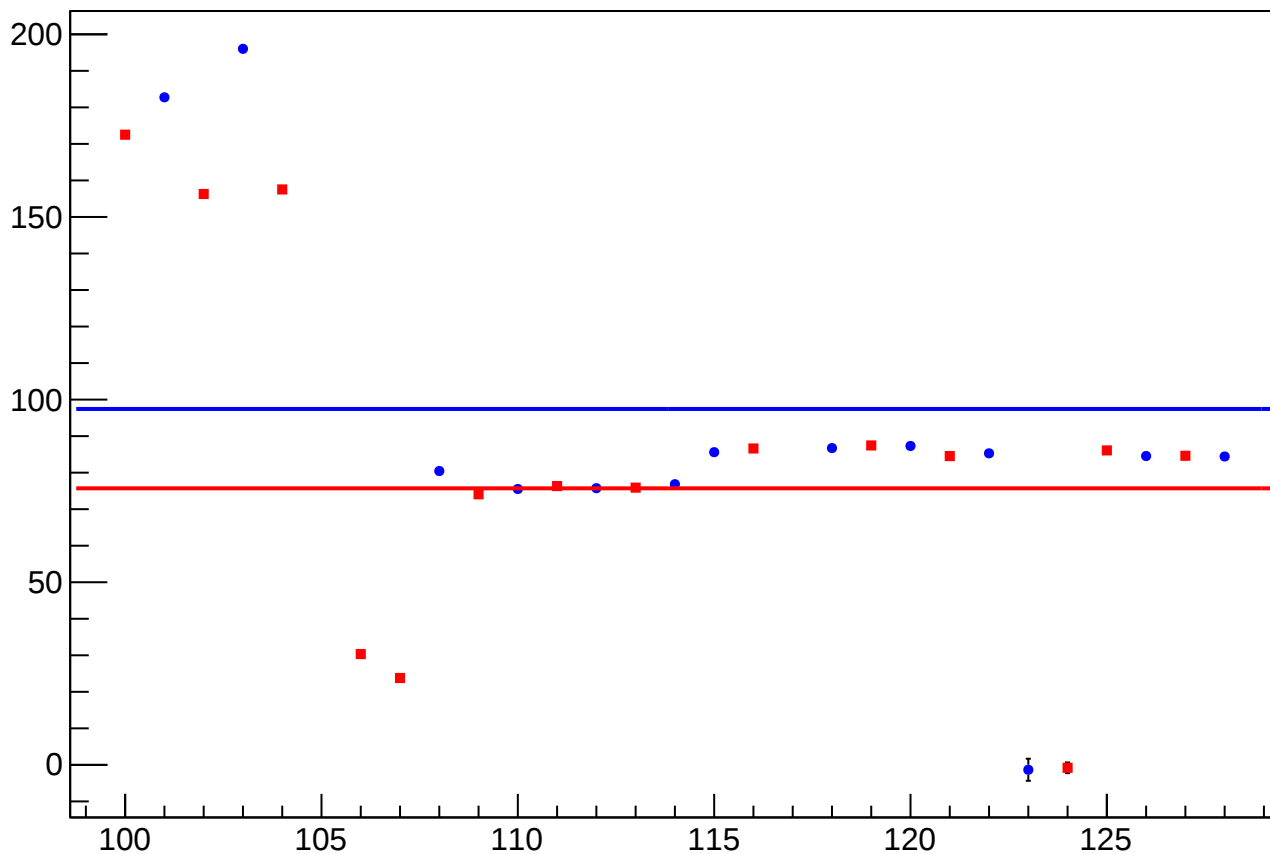
Right: -66.867 ± 0.867 χ^2/NDF : 365.7/26

In: -69.582 ± 1.222 χ^2/NDF : 147.2/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.867 ± 0.867 χ^2/NDF : 365.7/26

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.435+/-0.084 χ^2/NDF : 200709.2/12

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

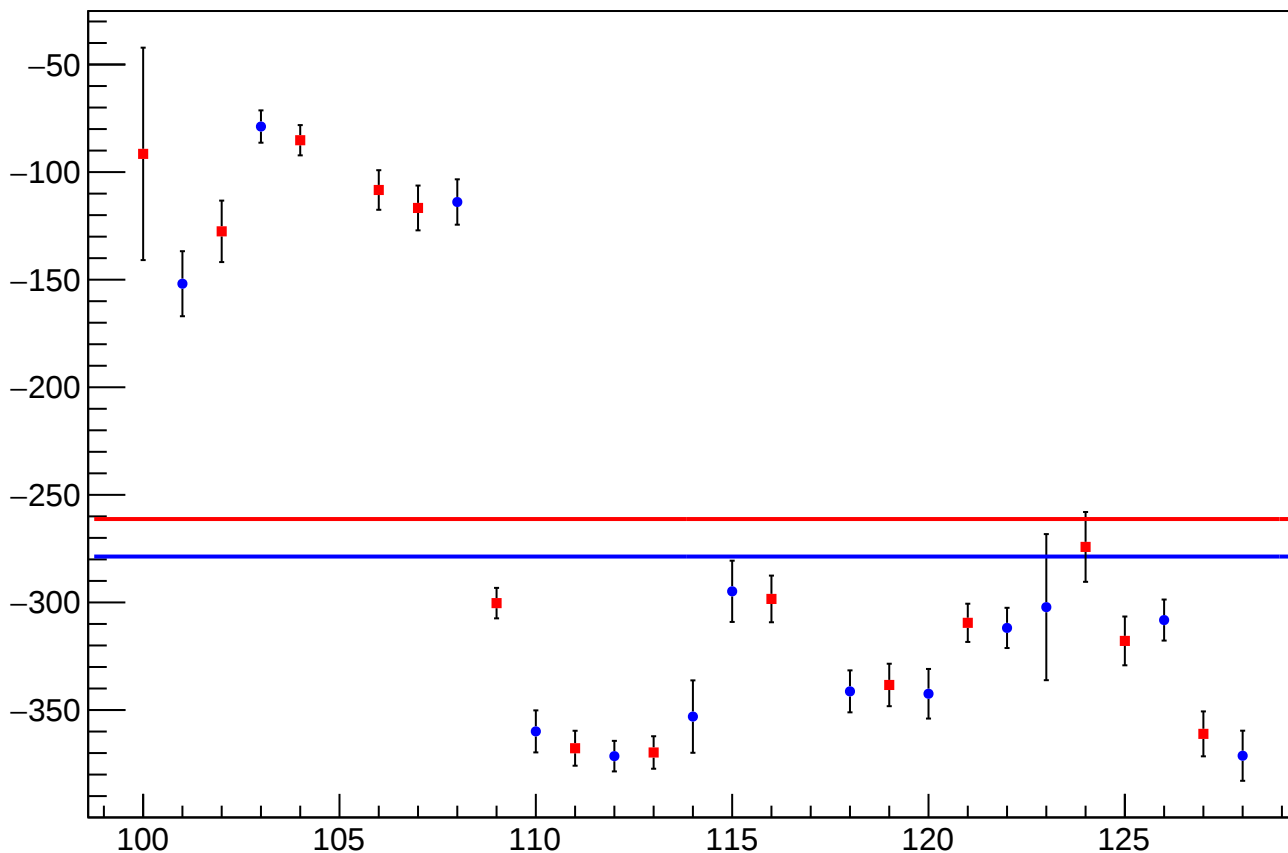
Right: 85.047+/-0.055 χ^2/NDF : 545517.2/26

In: 97.435+/-0.084 χ^2/NDF : 200709.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.047+/-0.055 χ^2/NDF : 545517.2/26

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -278.669+/-2.904 χ^2/NDF : 1441.0/12

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

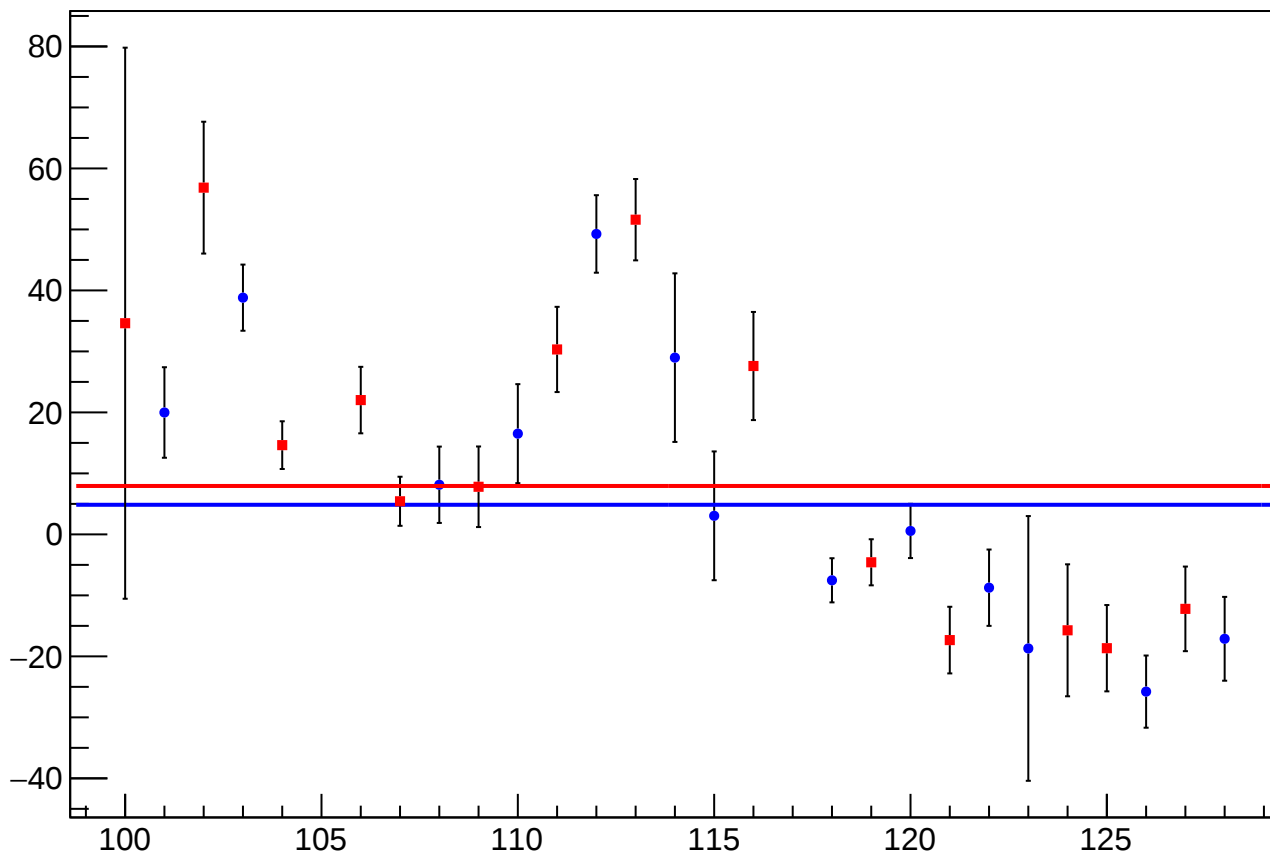
Right: -268.895+/-1.925 χ^2/NDF : 3284.3/26

In: -278.669+/-2.904 χ^2/NDF :1441.0/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -268.895+/-1.925 χ^2/NDF : 3284.3/26

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.853+/-1.725 χ^2/NDF : 153.1/12

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

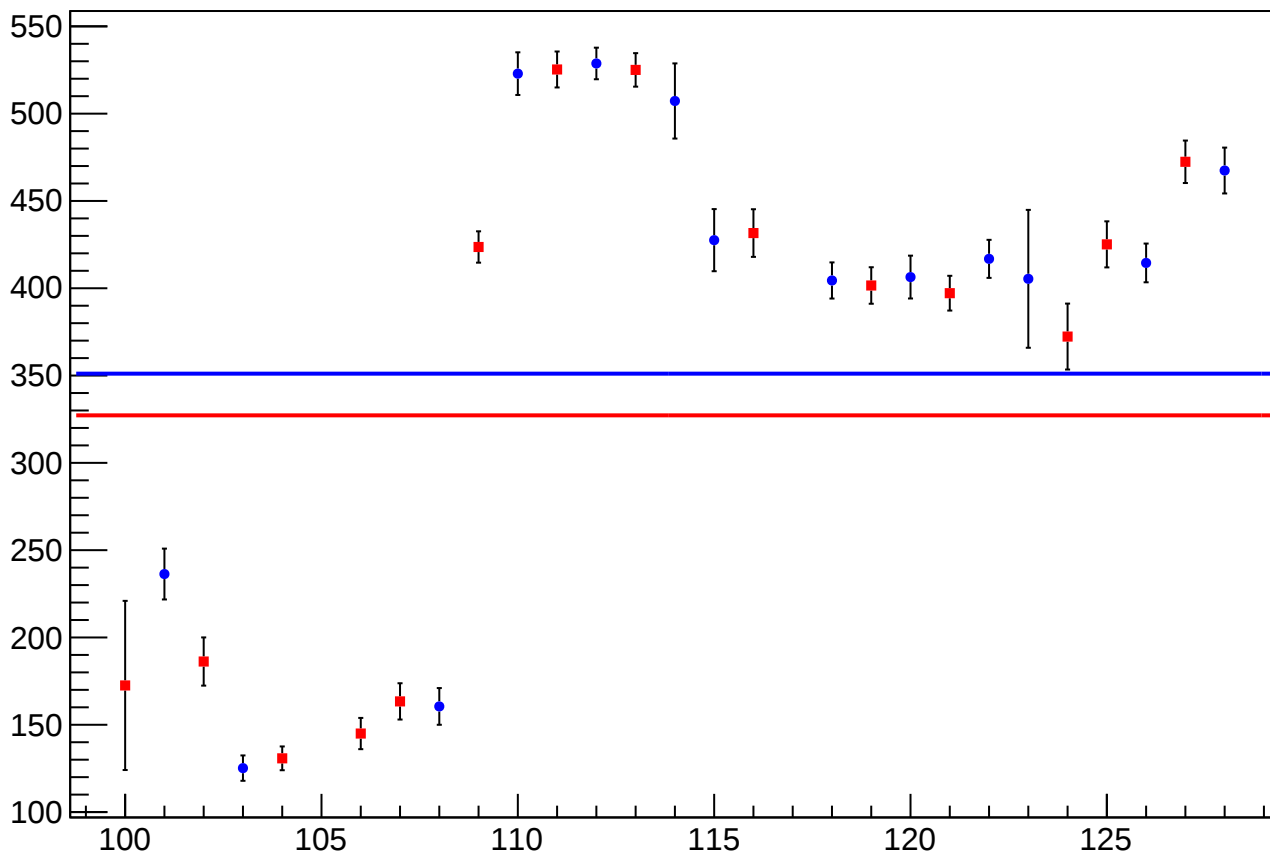
Right: 6.532+/-1.164 χ^2/NDF : 303.5/26

In: 4.853+/-1.725 χ^2/NDF : 153.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.532+/-1.164 χ^2/NDF : 303.5/26

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 351.089+/-3.229 χ^2/NDF : 2209.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 327.210+/-2.868 χ^2/NDF : 2882.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

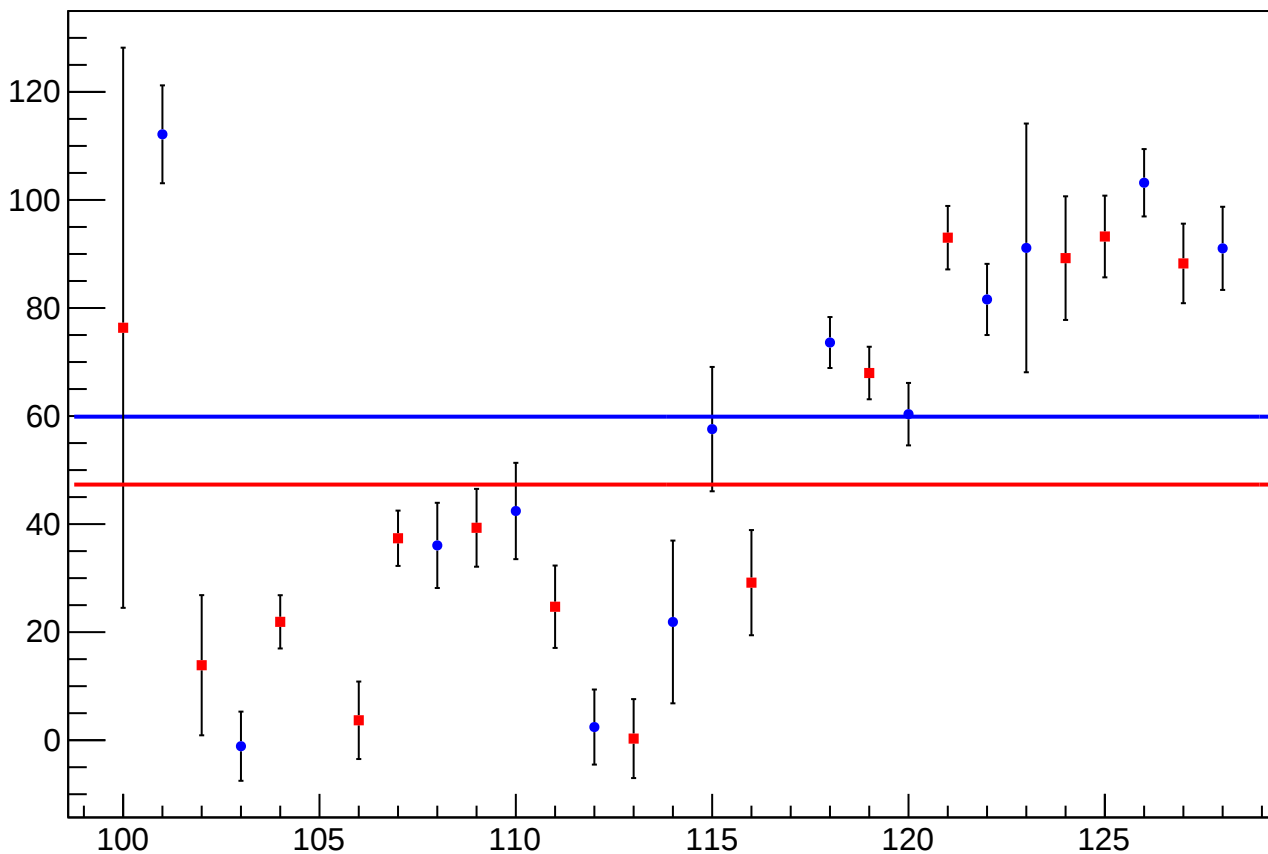
Right: 337.740+/-2.144 χ^2/NDF : 5121.9/26

In: 351.089+/-3.229 χ^2/NDF : 2209.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 337.740+/-2.144 χ^2/NDF : 5121.9/26

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 59.887 $\pm$ 2.040 χ^2 /NDF: 297.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.317 $\pm$ 1.871 χ^2 /NDF: 289.0/13

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

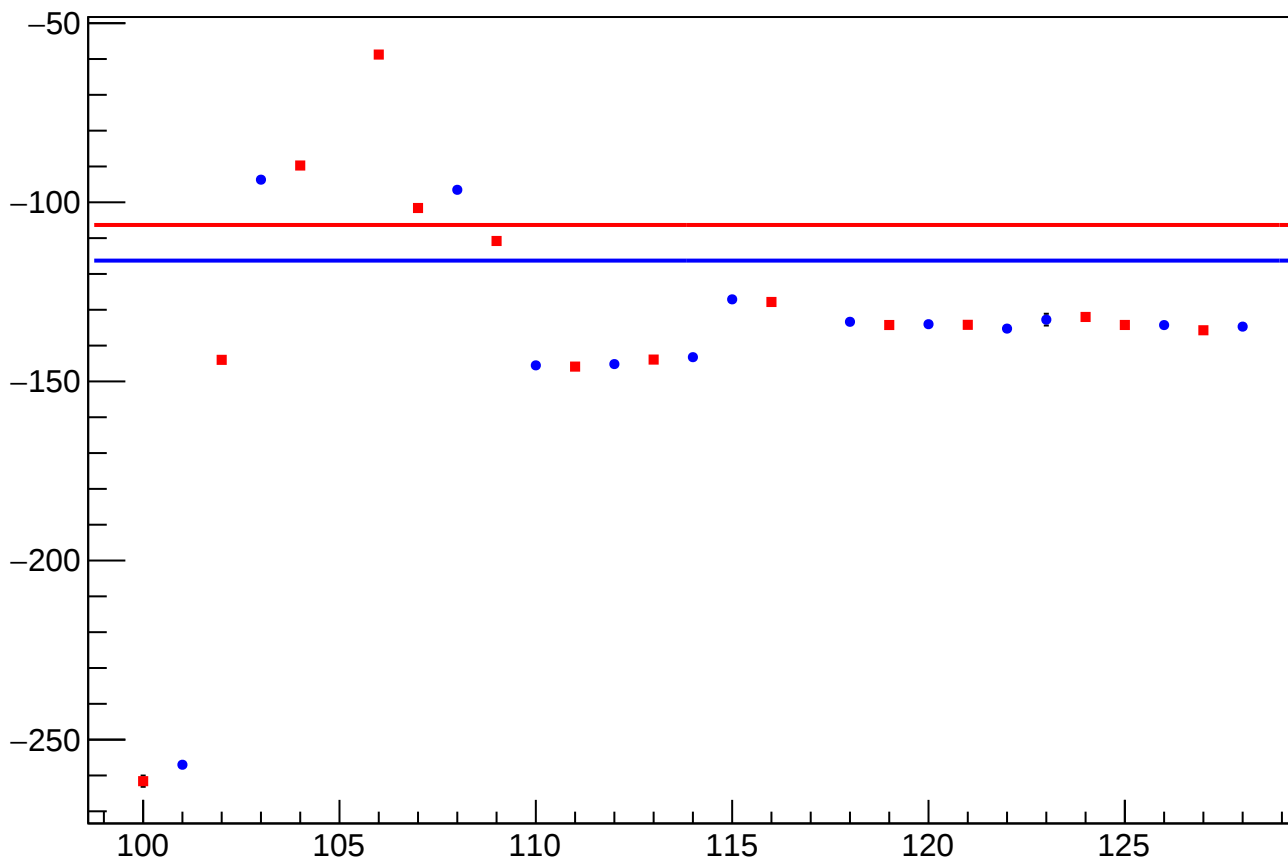
Right: 53.060 $\pm$ 1.379 χ^2 /NDF: 607.2/26

In: 59.887 $\pm$ 2.040 χ^2 /NDF: 297.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 53.060 $\pm$ 1.379 χ^2 /NDF: 607.2/26

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -116.274+/-0.105 χ^2/NDF : 113360.6/12

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

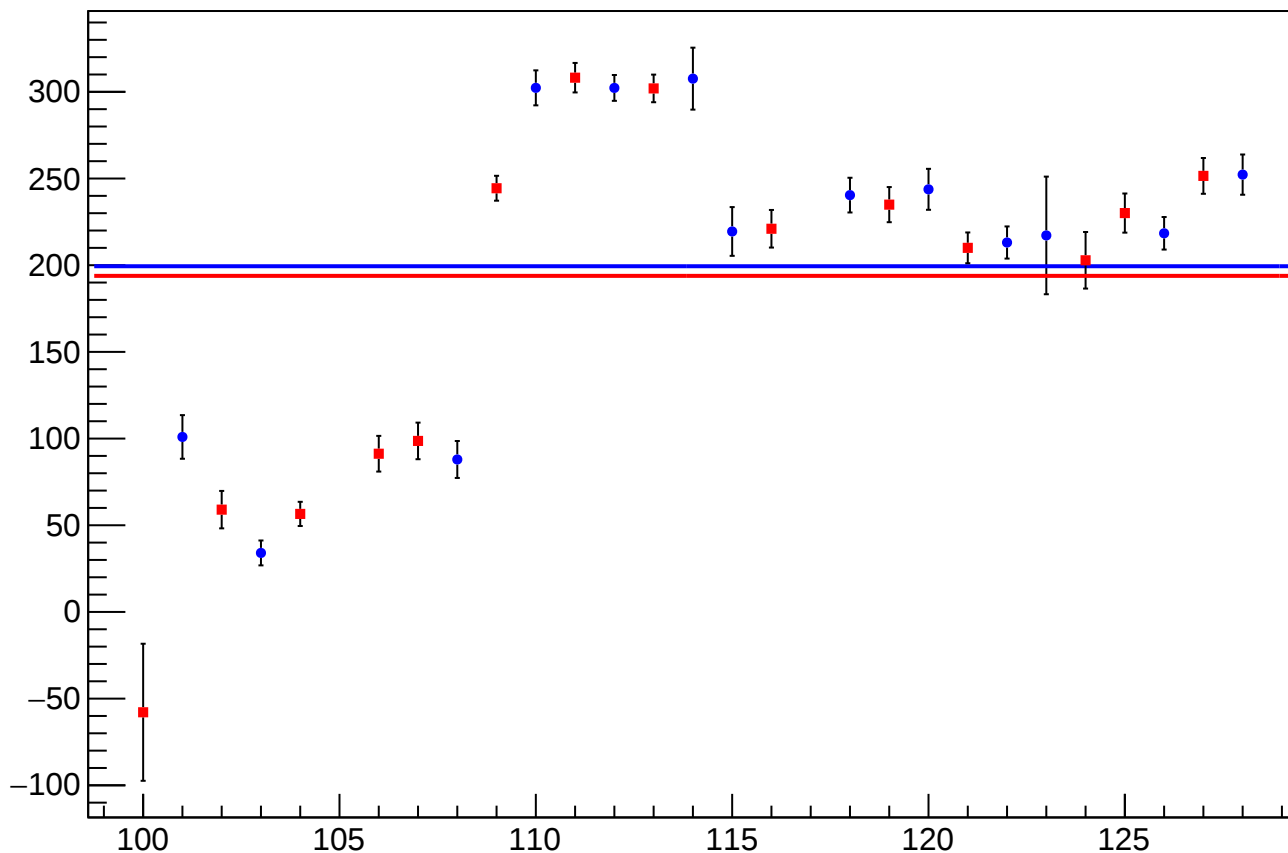
Right: -110.718+/-0.069 χ^2/NDF : 218062.9/26

In: -116.274+/-0.105 χ^2/NDF : 113360.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.718+/-0.069 χ^2/NDF : 218062.9/26

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 199.407+/-2.899 χ^2/NDF : 1092.8/12

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

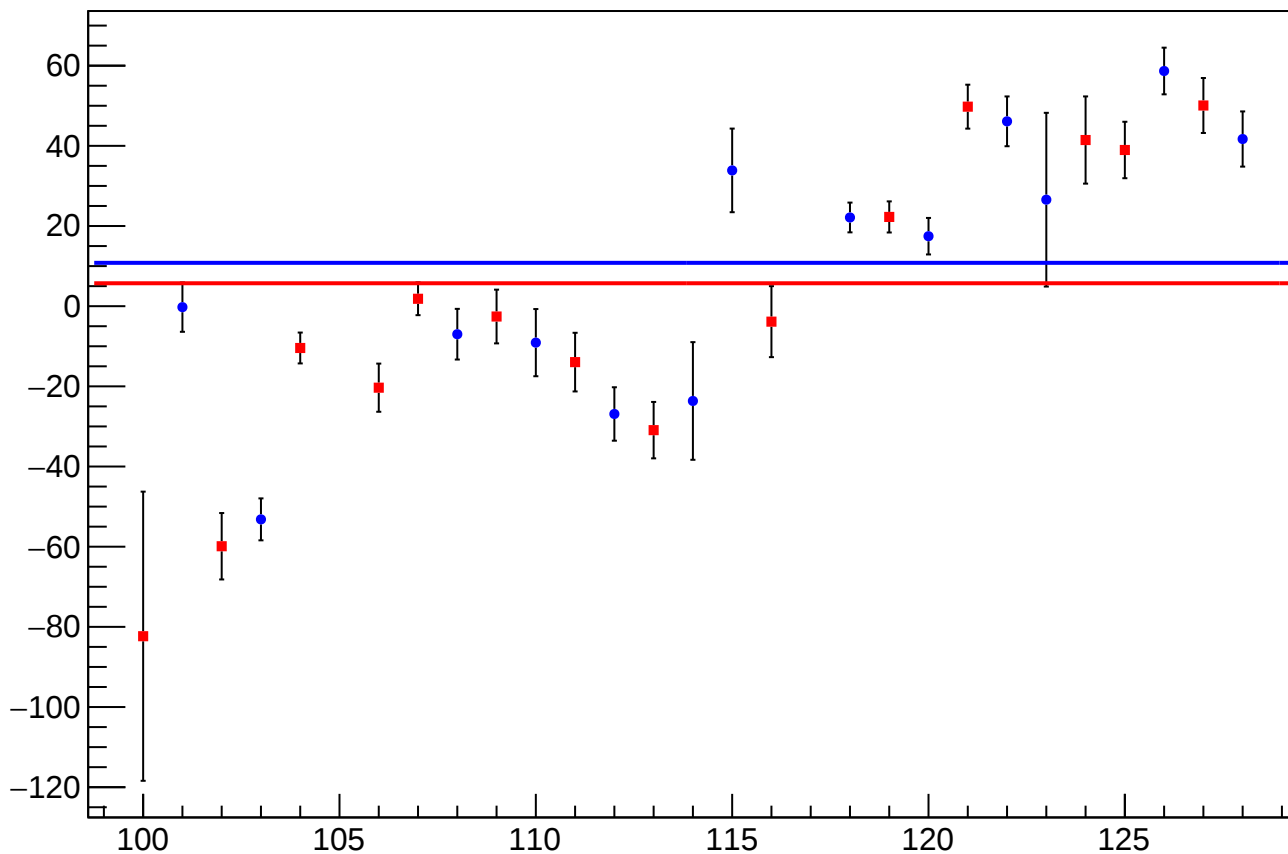
Right: 196.319+/-1.932 χ^2/NDF : 2341.5/26

In: 199.407+/-2.899 χ^2/NDF : 1092.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.319+/-1.932 χ^2/NDF : 2341.5/26

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.815+/-1.720 χ^2/NDF : 340.8/12

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

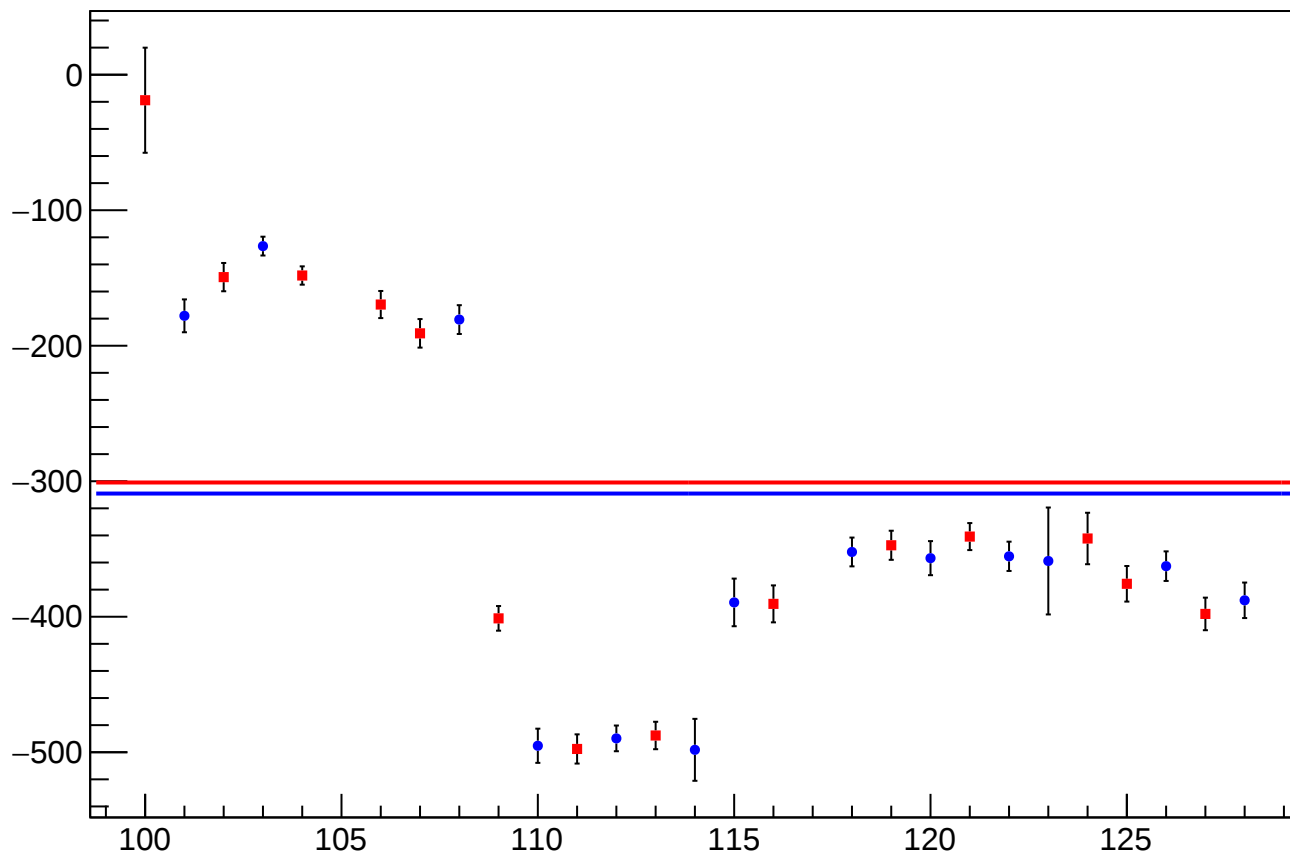
Right: 8.073+/-1.169 χ^2/NDF : 646.2/26

In: 10.815+/-1.720 χ^2/NDF :340.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.073+/-1.169 χ^2/NDF : 646.2/26

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -309.091+/-3.202 χ^2/NDF : 1735.6/12

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

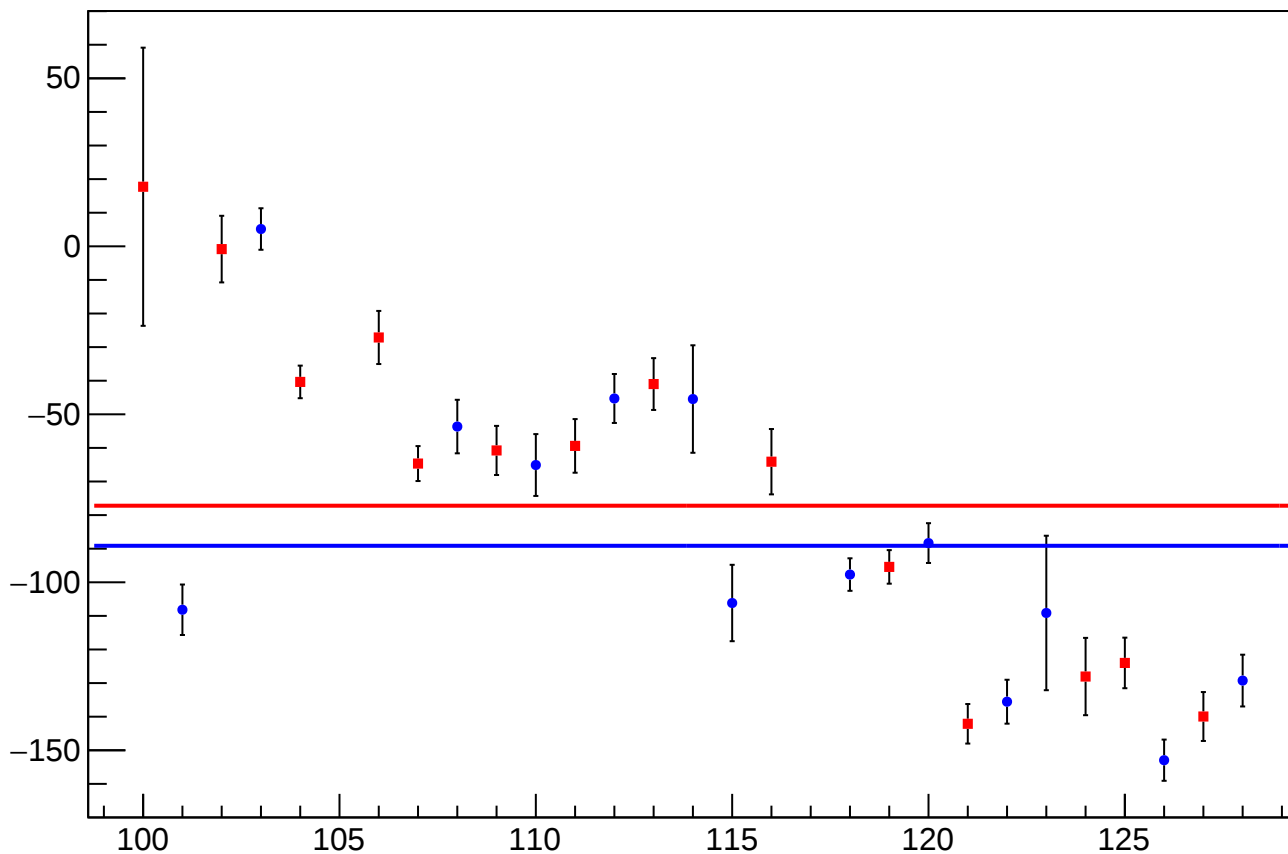
Right: -304.576+/-2.140 χ^2/NDF : 3769.9/26

In: -309.091+/-3.202 χ^2/NDF : 1735.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -304.576+/-2.140 χ^2/NDF : 3769.9/26

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -89.134 ± 2.033 χ^2/NDF : 501.6/12

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

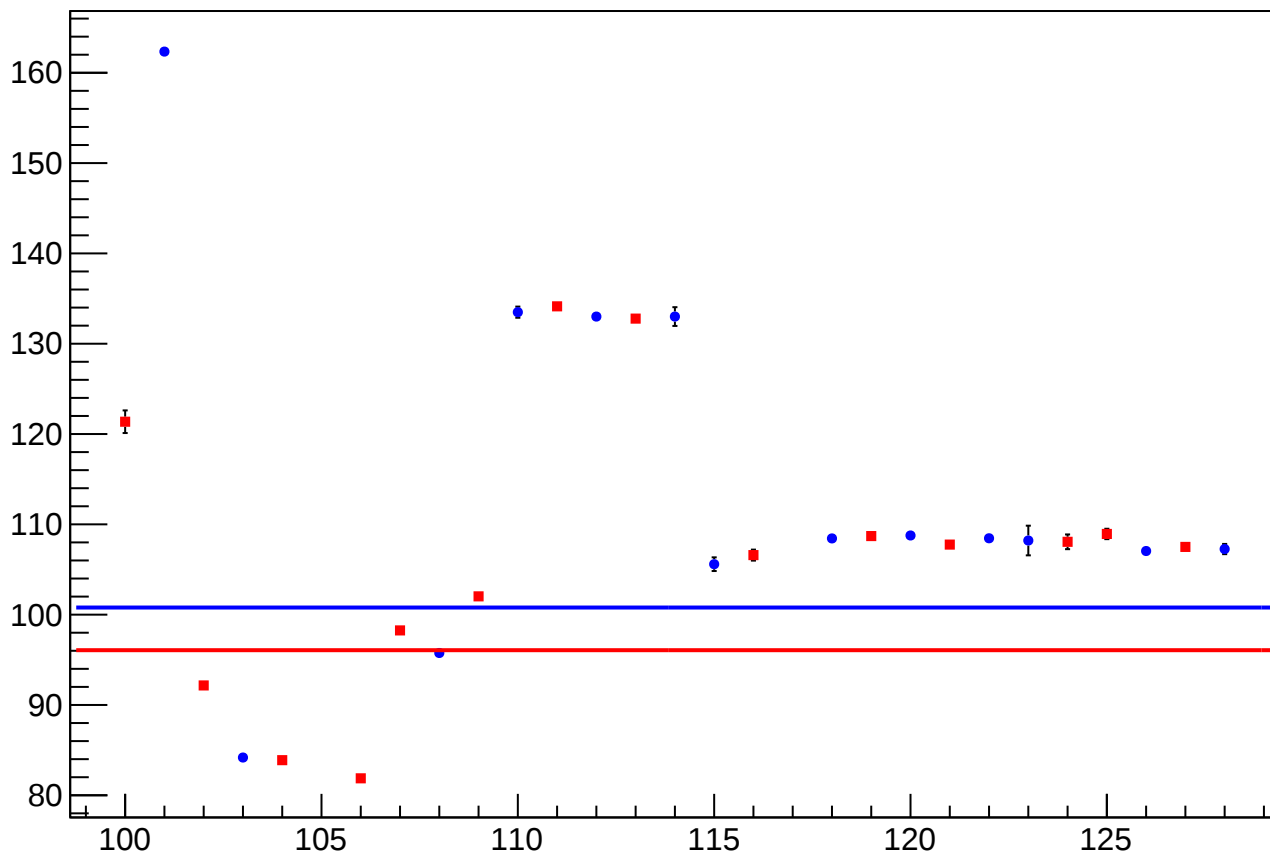
Right: -82.722 ± 1.383 χ^2/NDF : 989.7/26

In: -89.134 ± 2.033 χ^2/NDF : 501.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -82.722 ± 1.383 χ^2/NDF : 989.7/26

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.789+/-0.102 χ^2/NDF : 42169.7/12

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

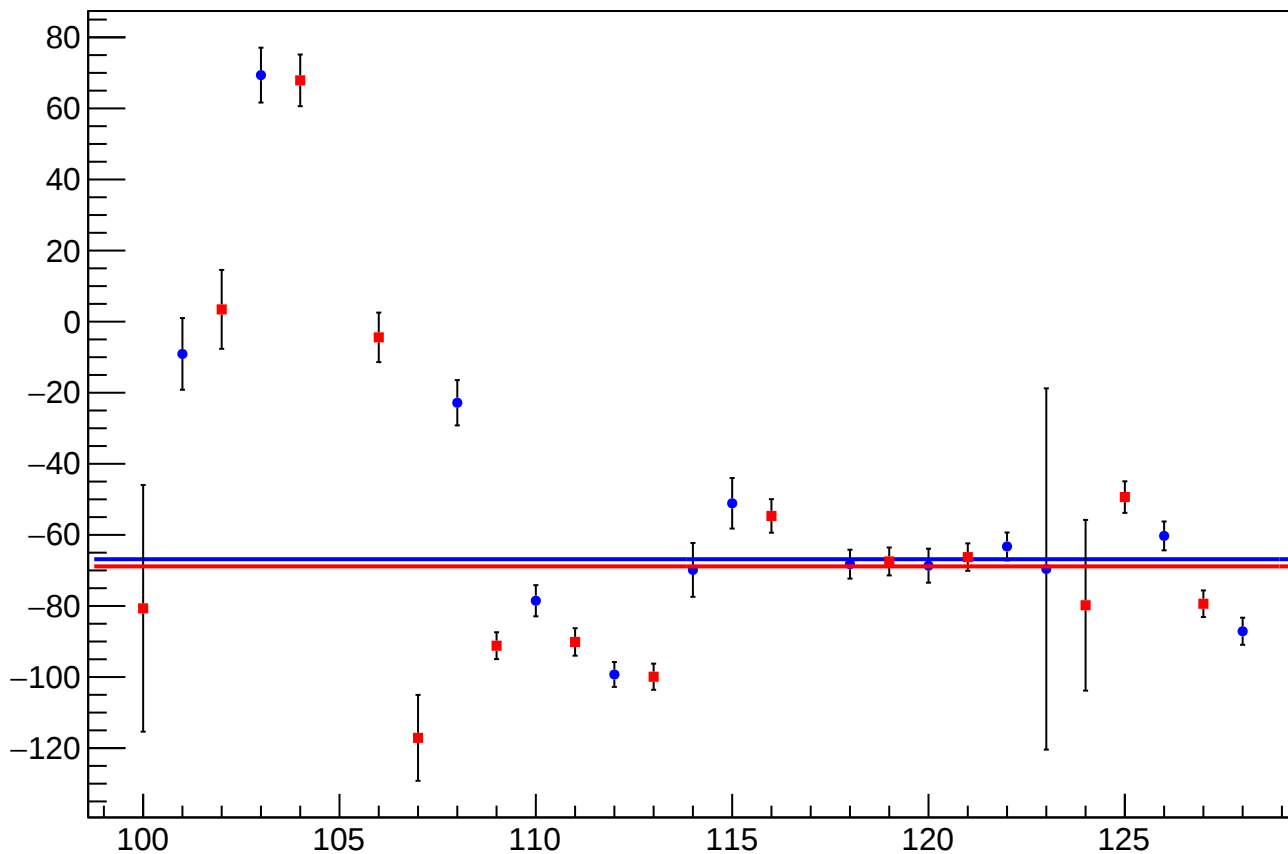
Right: 98.163+/-0.068 χ^2/NDF : 67171.3/26

In: 100.789+/-0.102 χ^2/NDF : 42169.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.163+/-0.068 χ^2/NDF : 67171.3/26

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -66.845+/-1.385 χ^2/NDF : 521.8/12

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

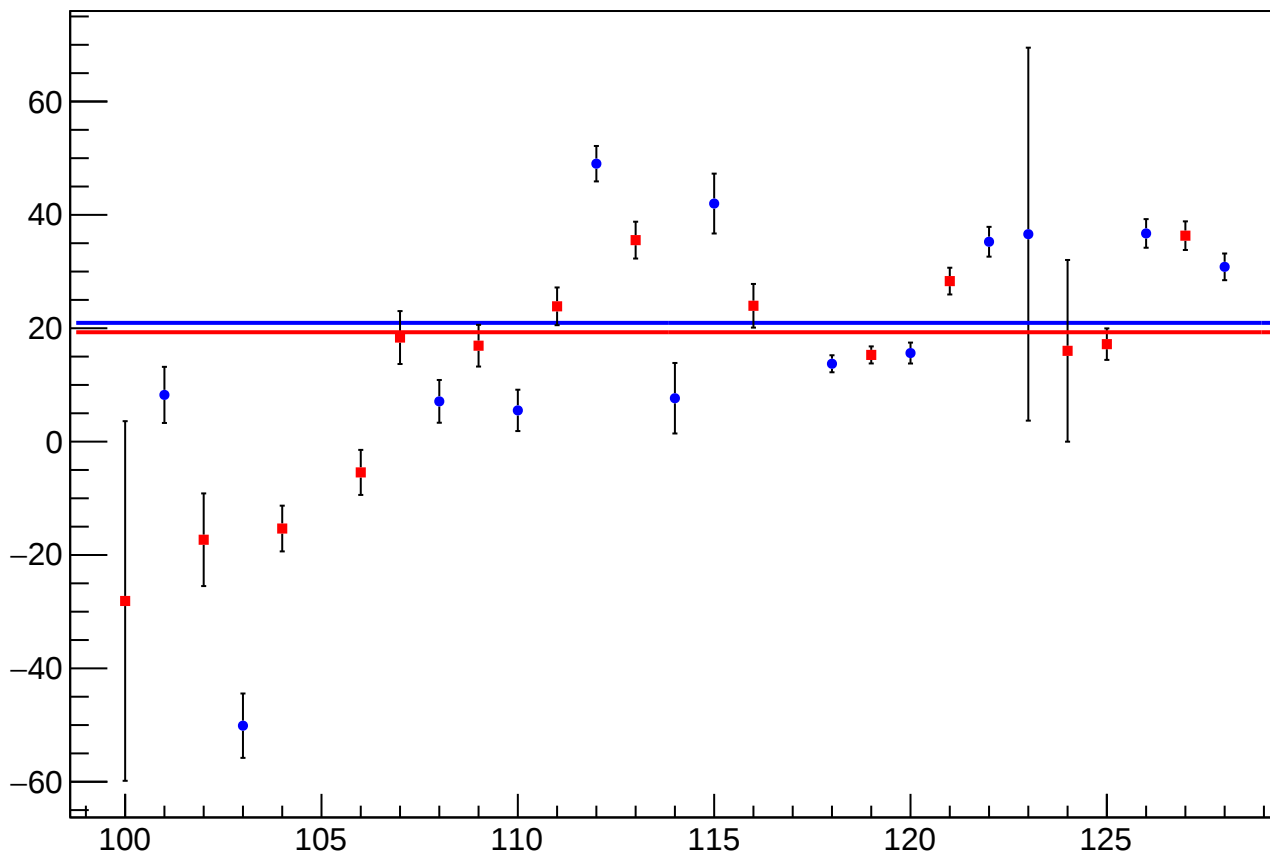
Right: -67.893+/-0.959 χ^2/NDF : 1194.1/26

In: -66.845+/-1.385 χ^2/NDF : 521.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.893+/-0.959 χ^2/NDF : 1194.1/26

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.950 $\pm$ 0.790 χ^2 /NDF: 413.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.297 $\pm$ 0.838 χ^2 /NDF: 231.4/13

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

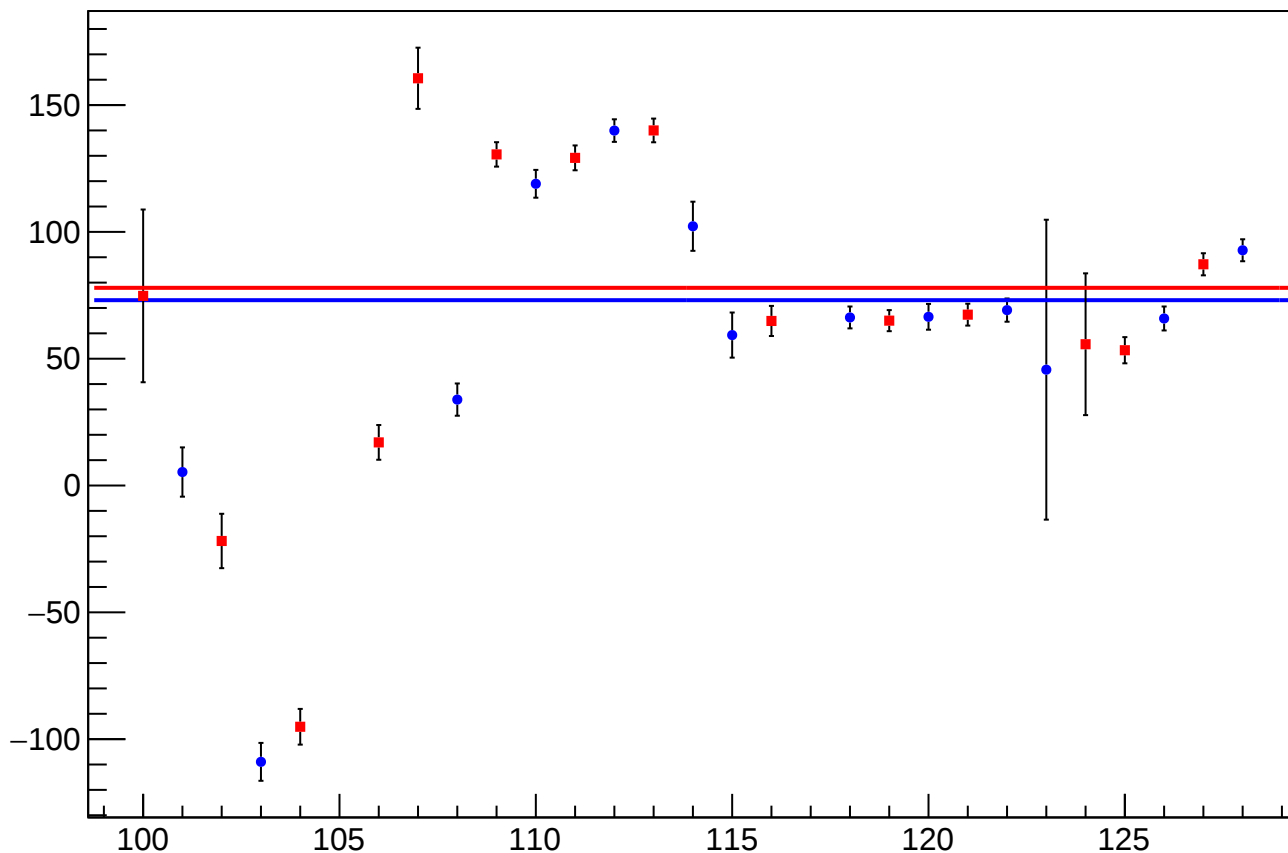
Right: 20.172 $\pm$ 0.575 χ^2 /NDF: 647.2/26

In: 20.950 $\pm$ 0.790 χ^2 /NDF:413.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.172 $\pm$ 0.575 χ^2 /NDF: 647.2/26

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 73.076+/-1.583 χ^2/NDF : 1015.8/12

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

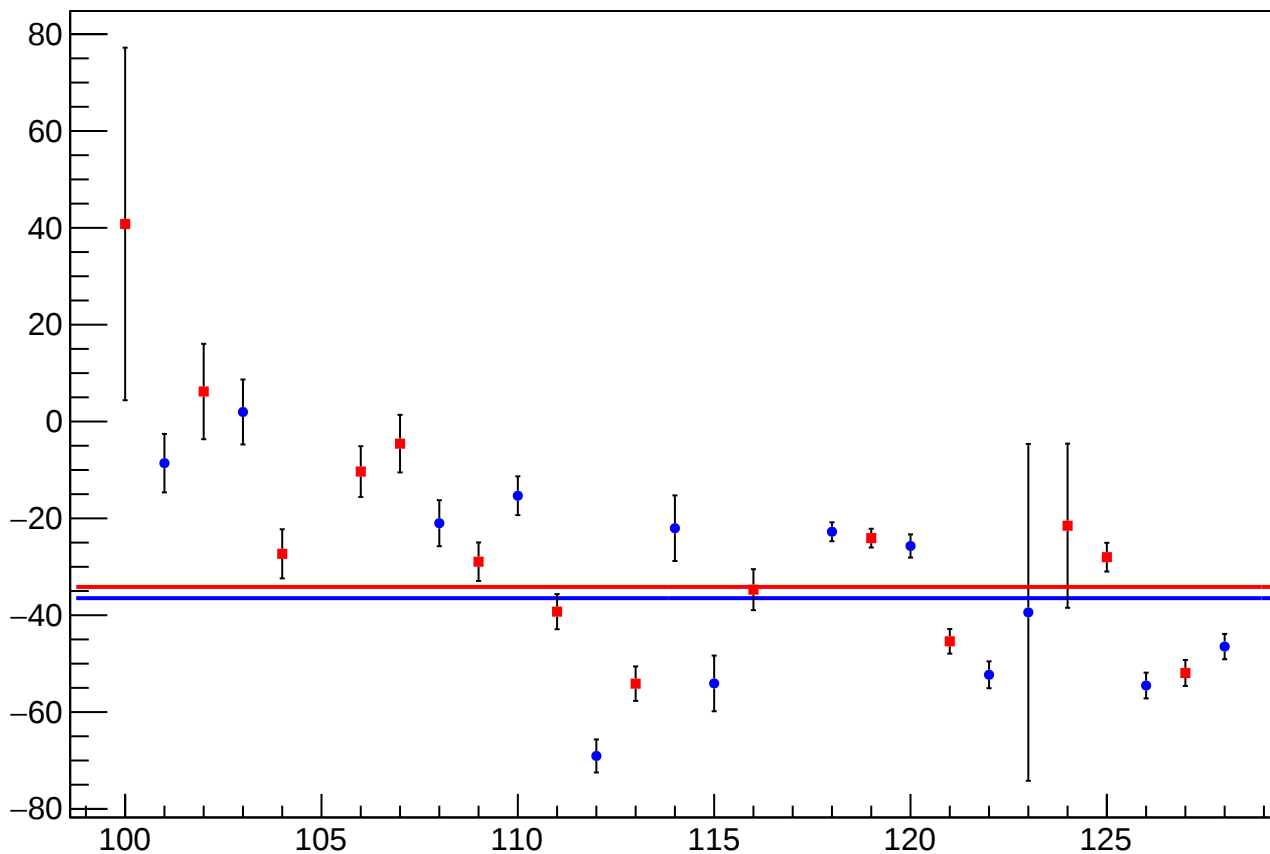
Right: 75.574+/-1.105 χ^2/NDF : 2291.1/26

In: 73.076+/-1.583 χ^2/NDF : 1015.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.574+/-1.105 χ^2/NDF : 2291.1/26

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.474 ± 0.933 χ^2/NDF : 360.5/12

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

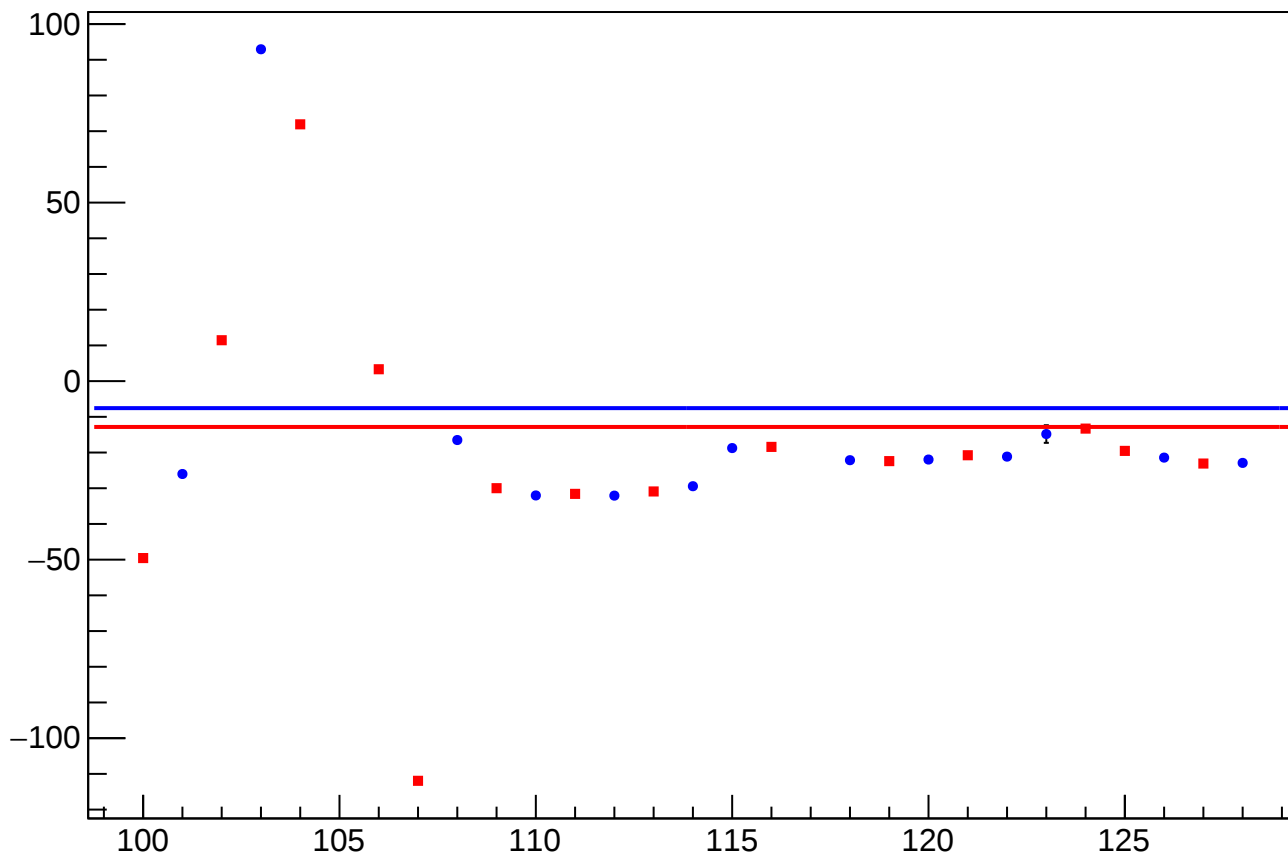
Right: -35.357 ± 0.672 χ^2/NDF : 562.4/26

In: -36.474 ± 0.933 χ^2/NDF : 360.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.357 ± 0.672 χ^2/NDF : 562.4/26

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -7.563+/-0.060 χ^2 /NDF: 419753.6/12

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

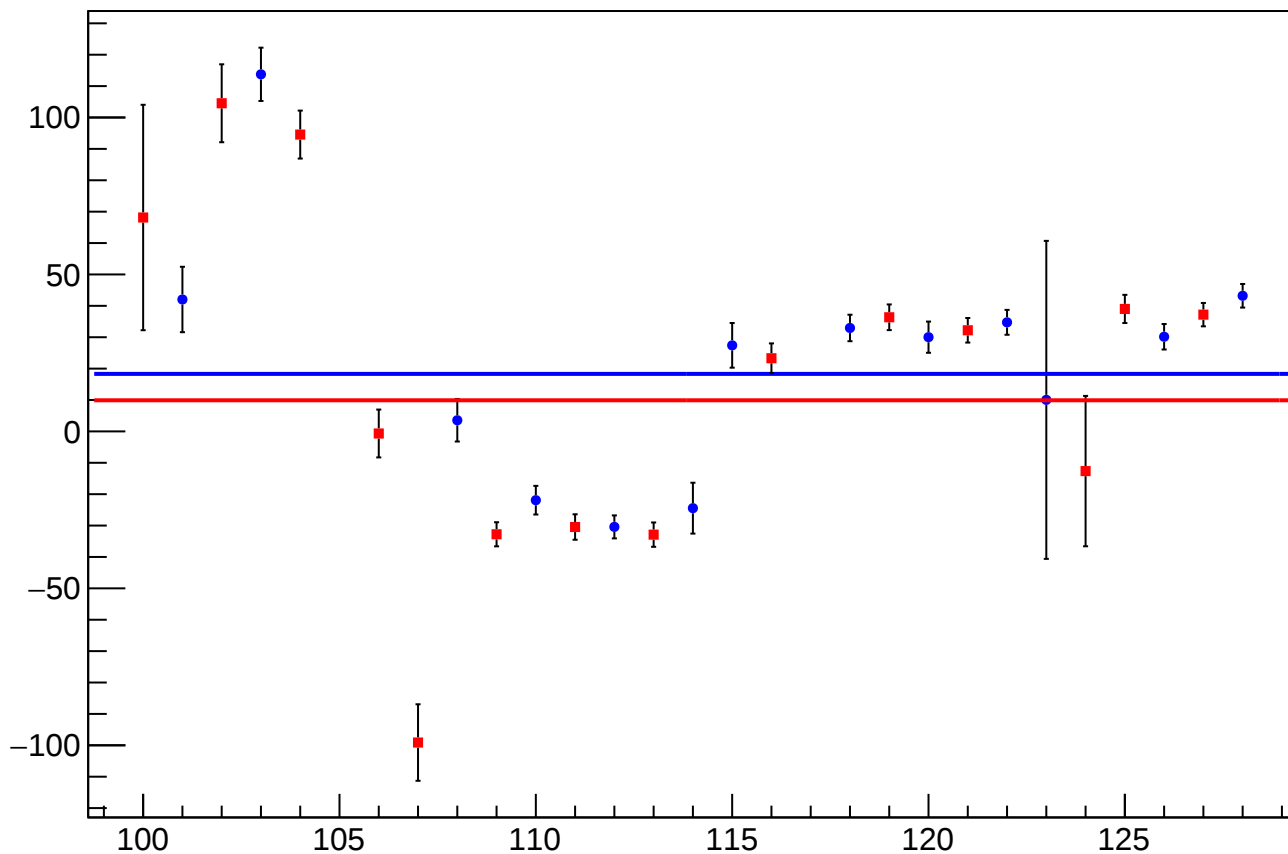
Right: -10.230+/-0.042 χ^2 /NDF: 825047.5/26

In: -7.563+/-0.060 χ^2 /NDF:419753.6/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -10.230+/-0.042 χ^2 /NDF: 825047.5/26

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 18.319+/-1.422 χ^2 /NDF: 507.8/12

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

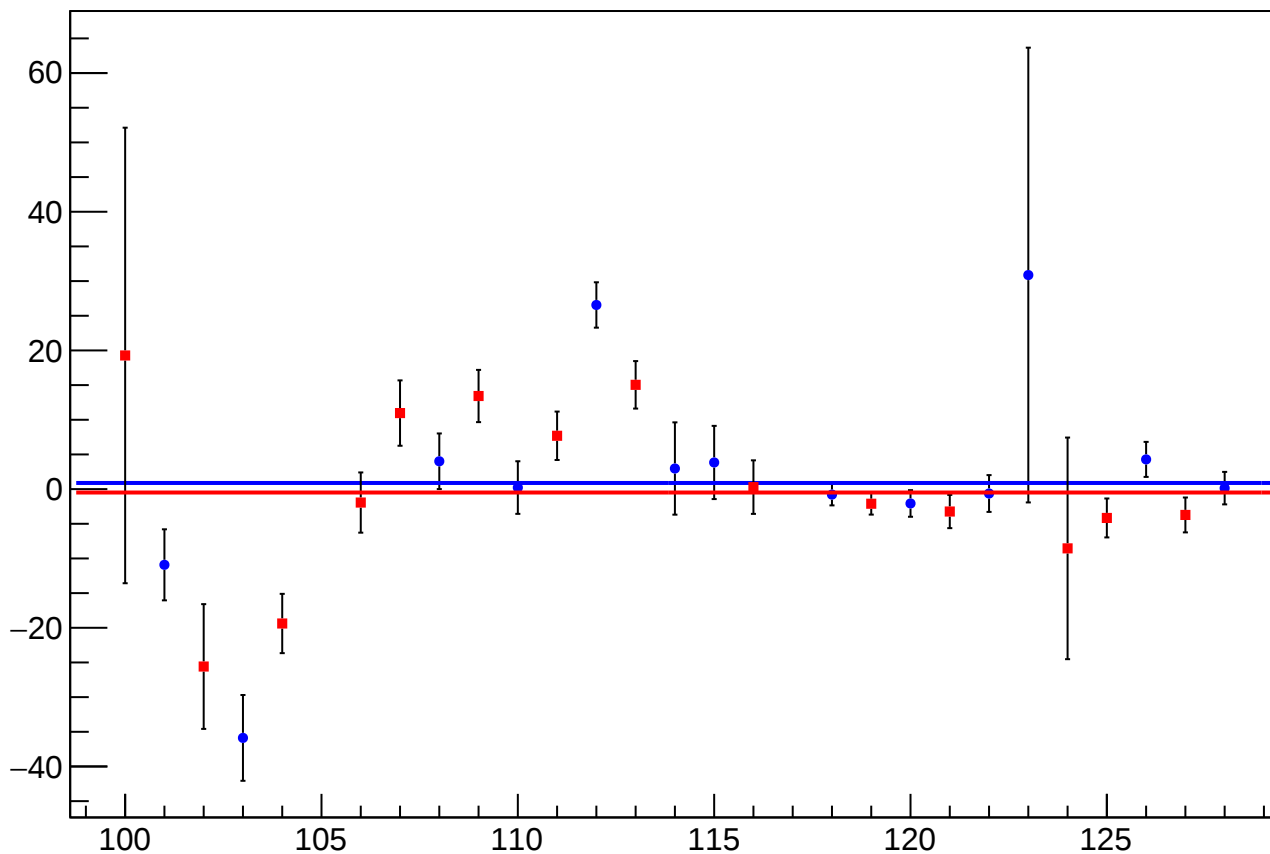
Right: 13.943+/-0.985 χ^2 /NDF: 1314.9/26

In: 18.319+/-1.422 χ^2 /NDF:507.8/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 13.943+/-0.985 χ^2 /NDF: 1314.9/26

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.886+/-0.813 χ^2/NDF : 109.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.491+/-0.864 χ^2/NDF : 79.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

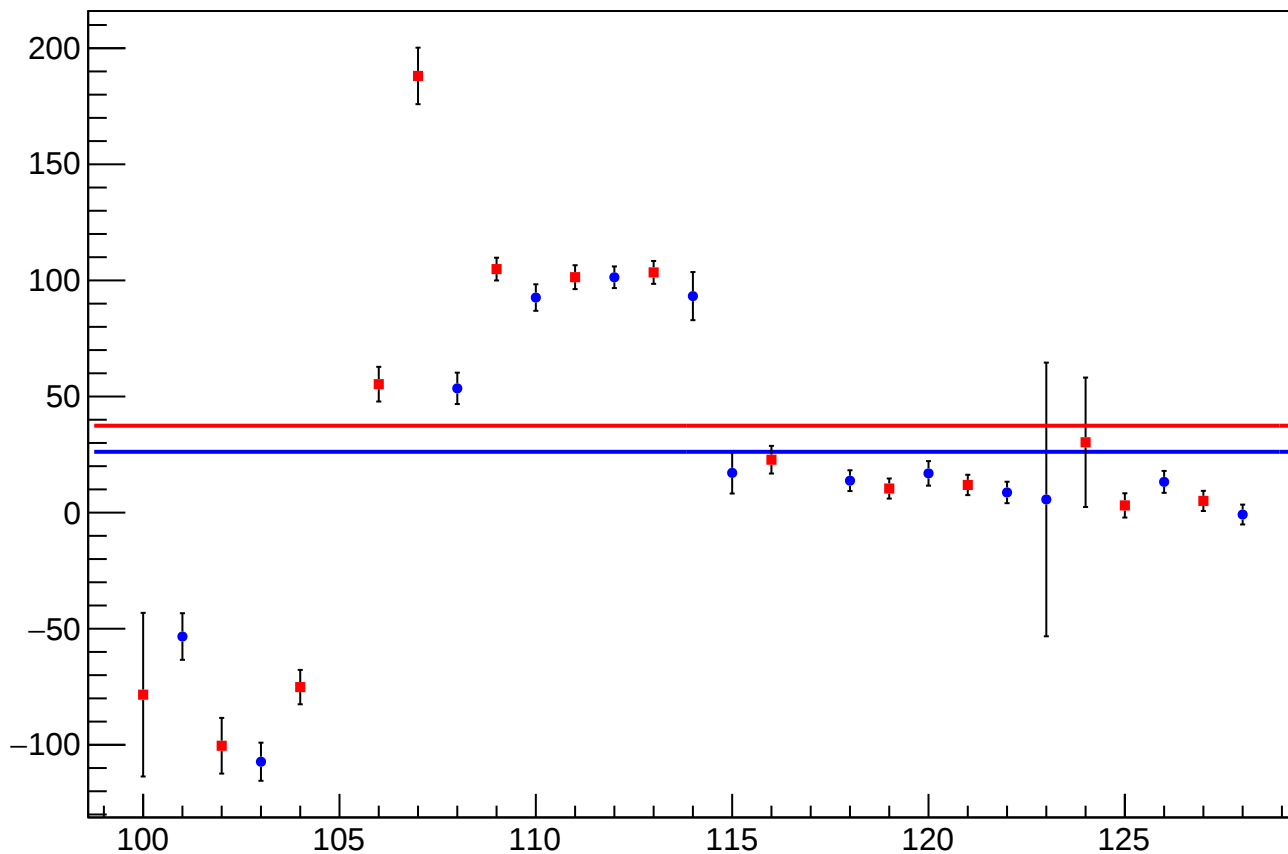
Right: 0.240+/-0.592 χ^2/NDF : 190.6/26

In: 0.886+/-0.813 χ^2/NDF : 109.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.240+/-0.592 χ^2/NDF : 190.6/26

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.191 $\pm$ 1.628 χ^2 /NDF: 854.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 37.427 $\pm$ 1.589 χ^2 /NDF: 1235.1/13

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

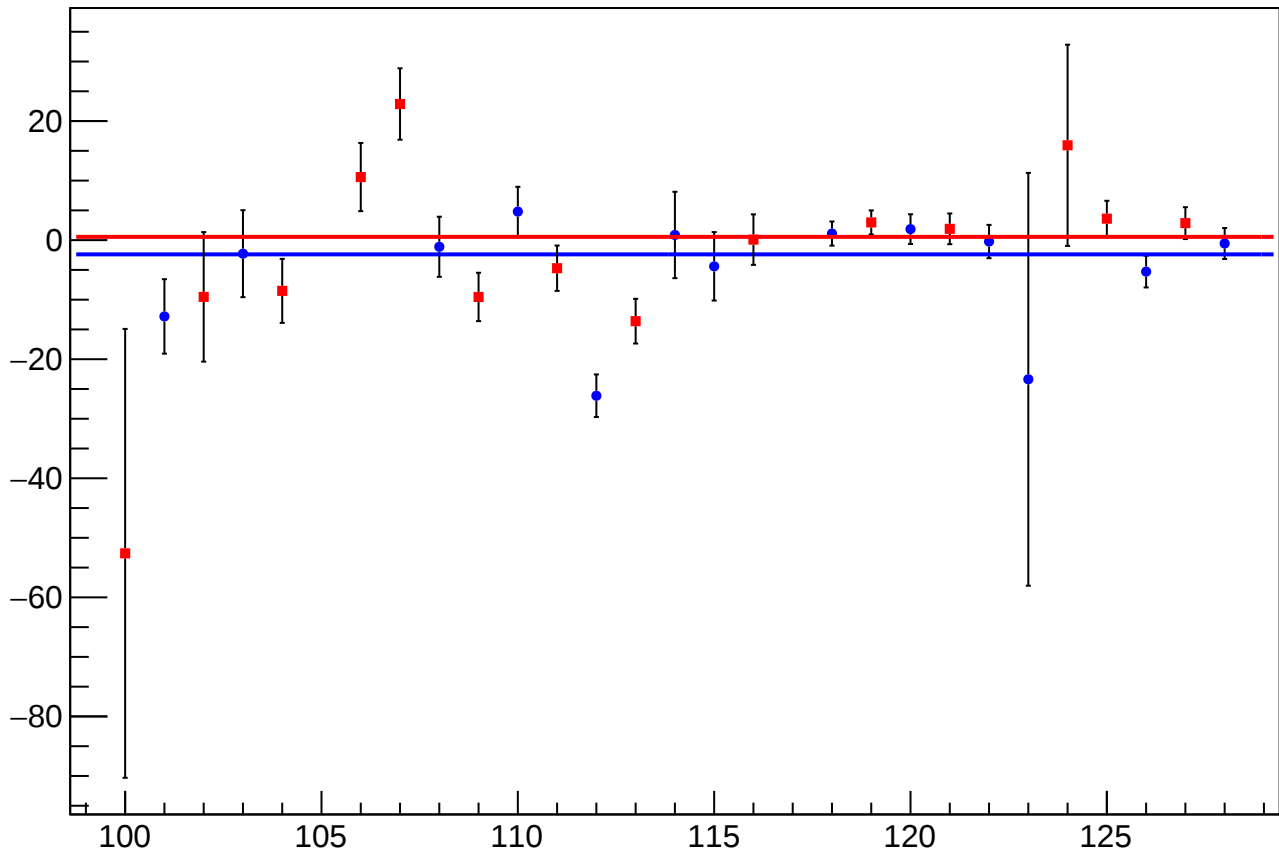
Right: 31.943 $\pm$ 1.137 χ^2 /NDF: 2113.8/26

In: 26.191 $\pm$ 1.628 χ^2 /NDF:854.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.943 $\pm$ 1.137 χ^2 /NDF: 2113.8/26

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.392 ± 0.957 χ^2/NDF : 58.7/12

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

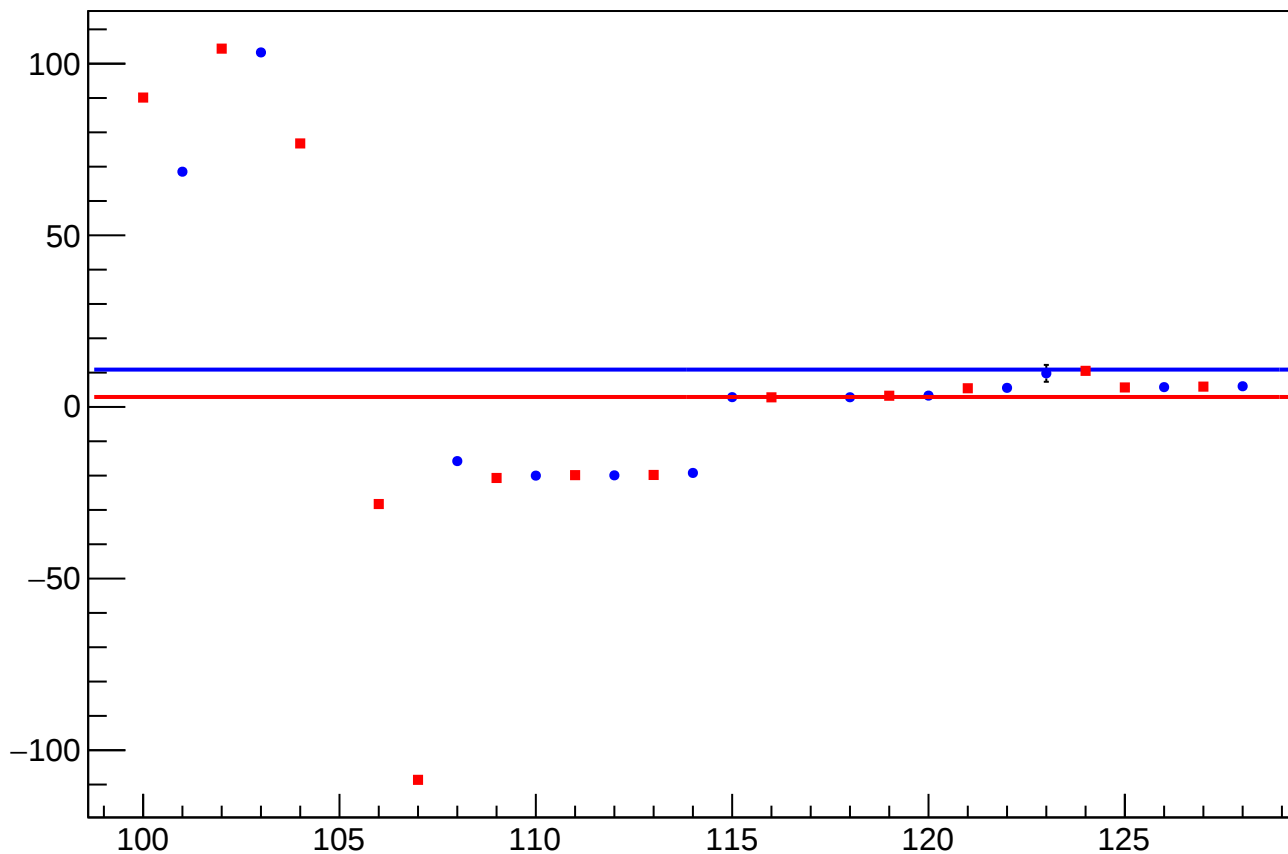
Right: -0.979 ± 0.690 χ^2/NDF : 112.5/26

In: -2.392 ± 0.957 χ^2/NDF : 58.7/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.979 ± 0.690 χ^2/NDF : 112.5/26

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 10.882 $\pm$ 0.063 χ^2 /NDF: 349773.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.905 $\pm$ 0.062 χ^2 /NDF: 510279.4/13

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

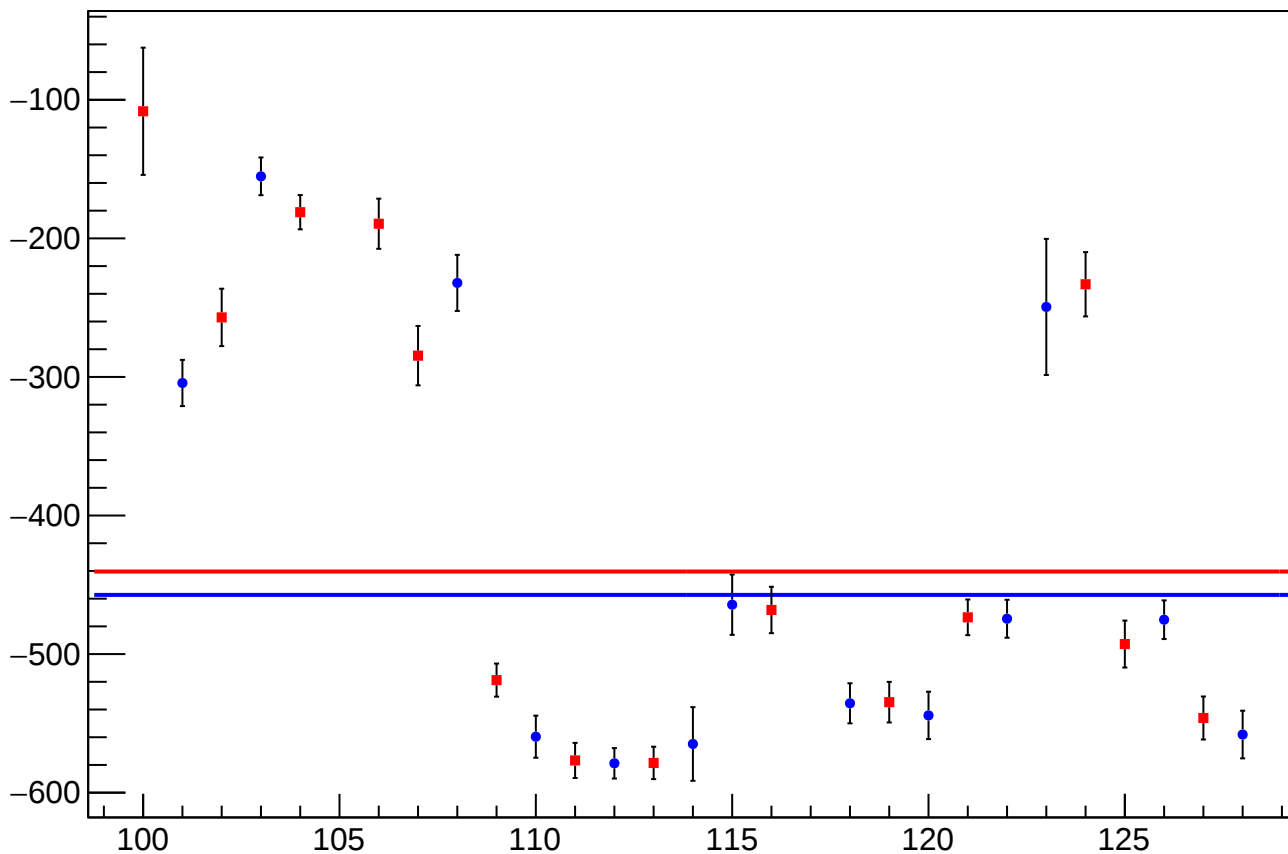
Right: 6.852 $\pm$ 0.044 χ^2 /NDF: 868205.1/26

In: 10.882 $\pm$ 0.063 χ^2 /NDF: 349773.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.852 $\pm$ 0.044 χ^2 /NDF: 868205.1/26

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -457.280+/-4.469 χ^2/NDF : 995.6/12

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

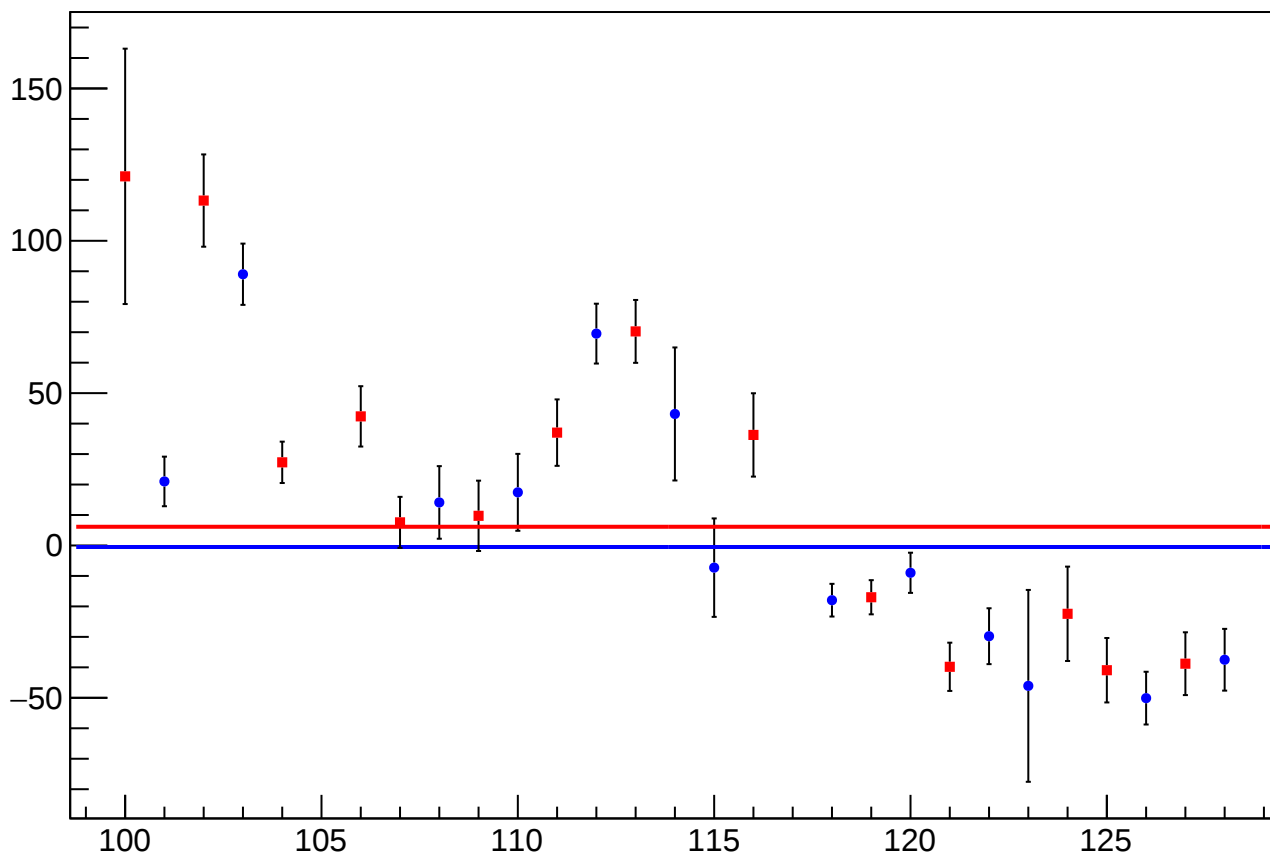
Right: -448.165+/-3.030 χ^2/NDF : 2303.4/26

In: -457.280+/-4.469 χ^2/NDF : 995.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -448.165+/-3.030 χ^2/NDF : 2303.4/26

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.500+/-2.596 χ^2/NDF : 215.6/12

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

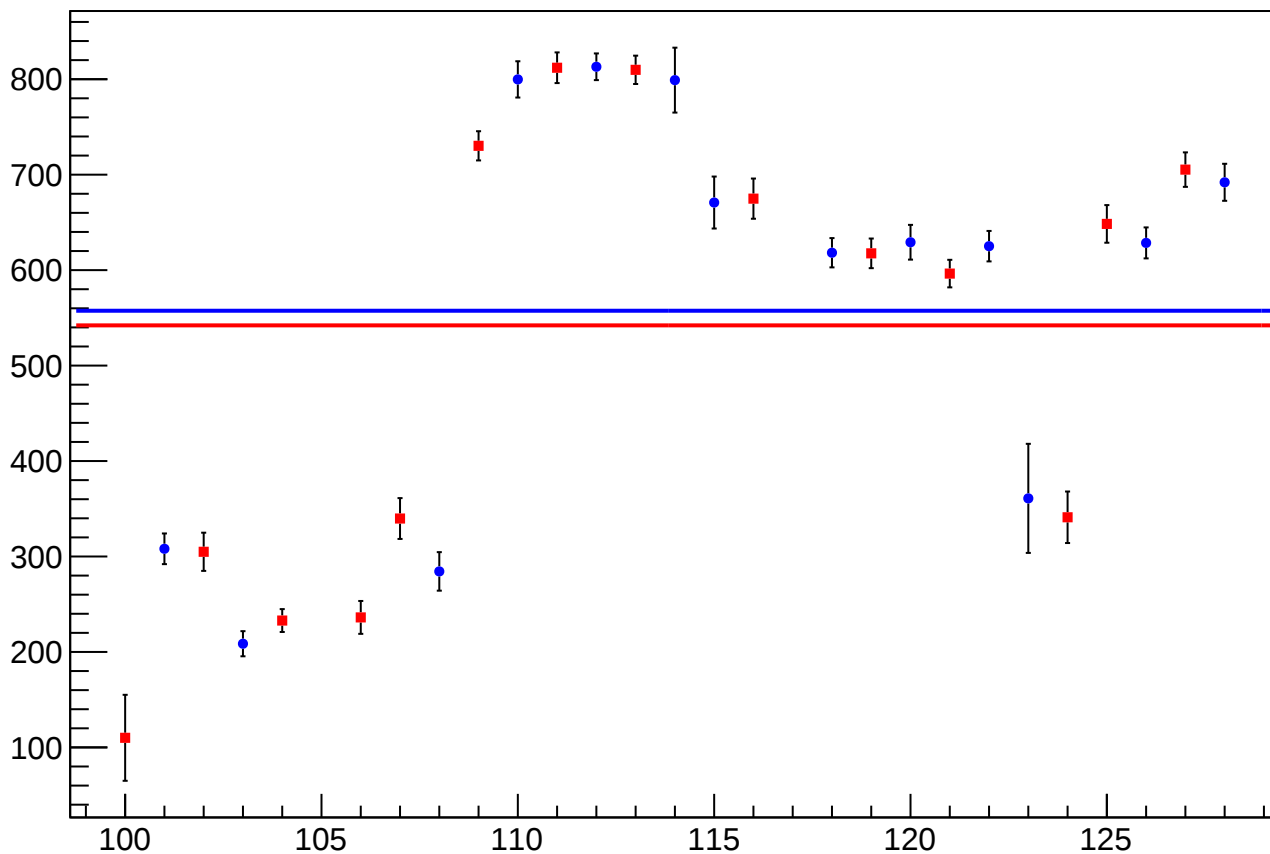
Right: 2.862+/-1.825 χ^2/NDF : 444.0/26

In: -0.500+/-2.596 χ^2/NDF : 215.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.862+/-1.825 χ^2/NDF : 444.0/26

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 557.455+/-4.990 χ^2/NDF : 1819.7/12

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

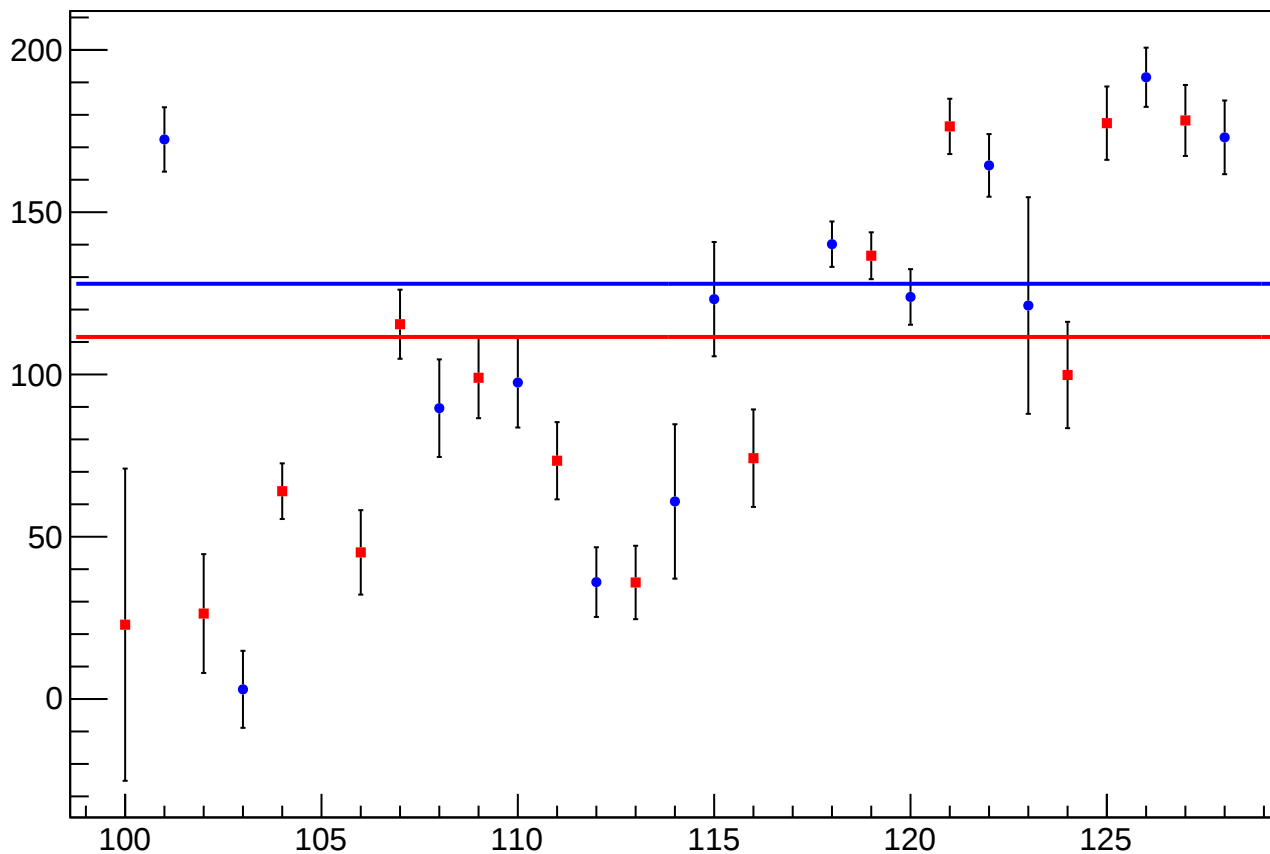
Right: 549.239+/-3.399 χ^2/NDF : 4130.5/26

In: 557.455+/-4.990 χ^2/NDF : 1819.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 549.239+/-3.399 χ^2/NDF : 4130.5/26

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 127.945+/-3.071 χ^2/NDF : 305.6/12

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

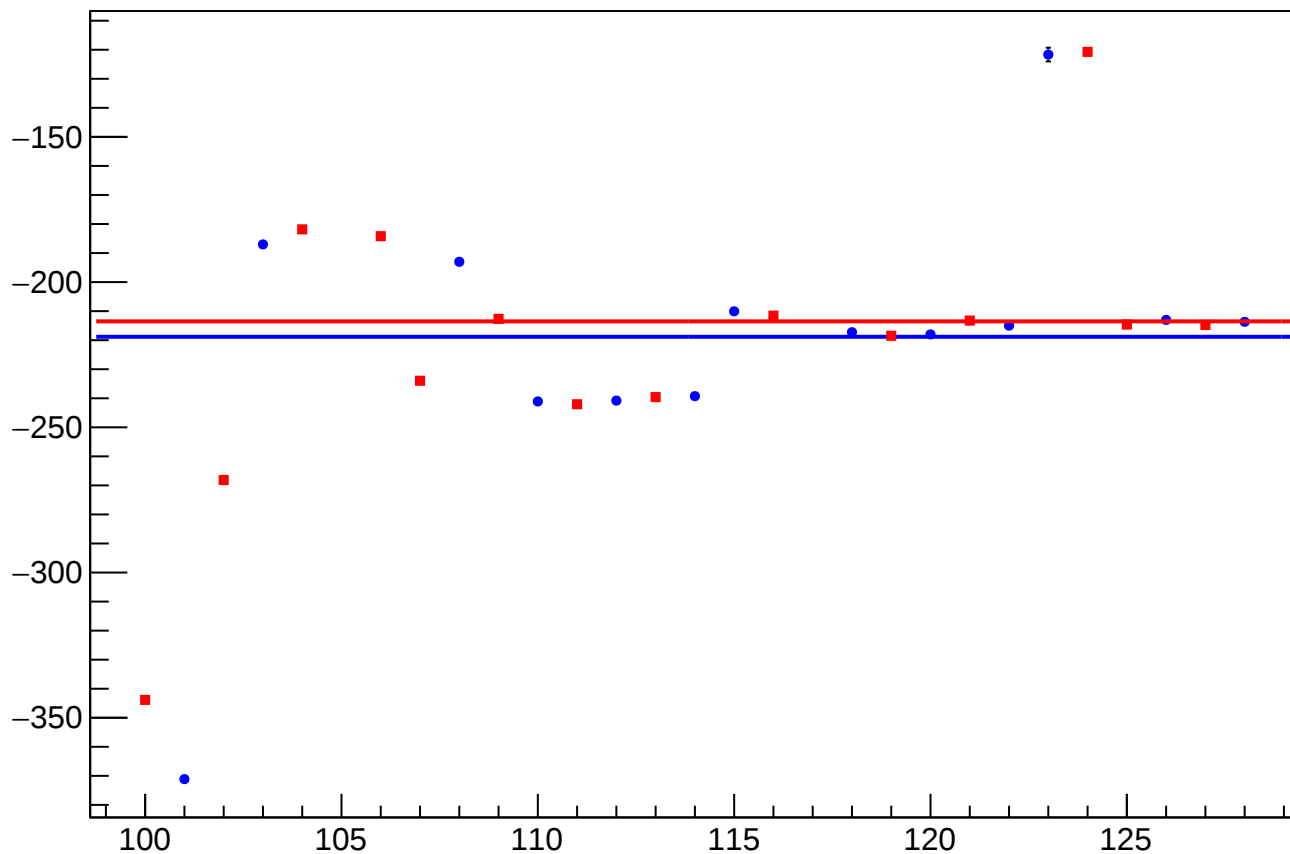
Right: 119.586+/-2.150 χ^2/NDF : 606.1/26

In: 127.945+/-3.071 χ^2/NDF :305.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 119.586+/-2.150 χ^2/NDF : 606.1/26

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.825+/-0.172 χ^2/NDF : 87803.7/12

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

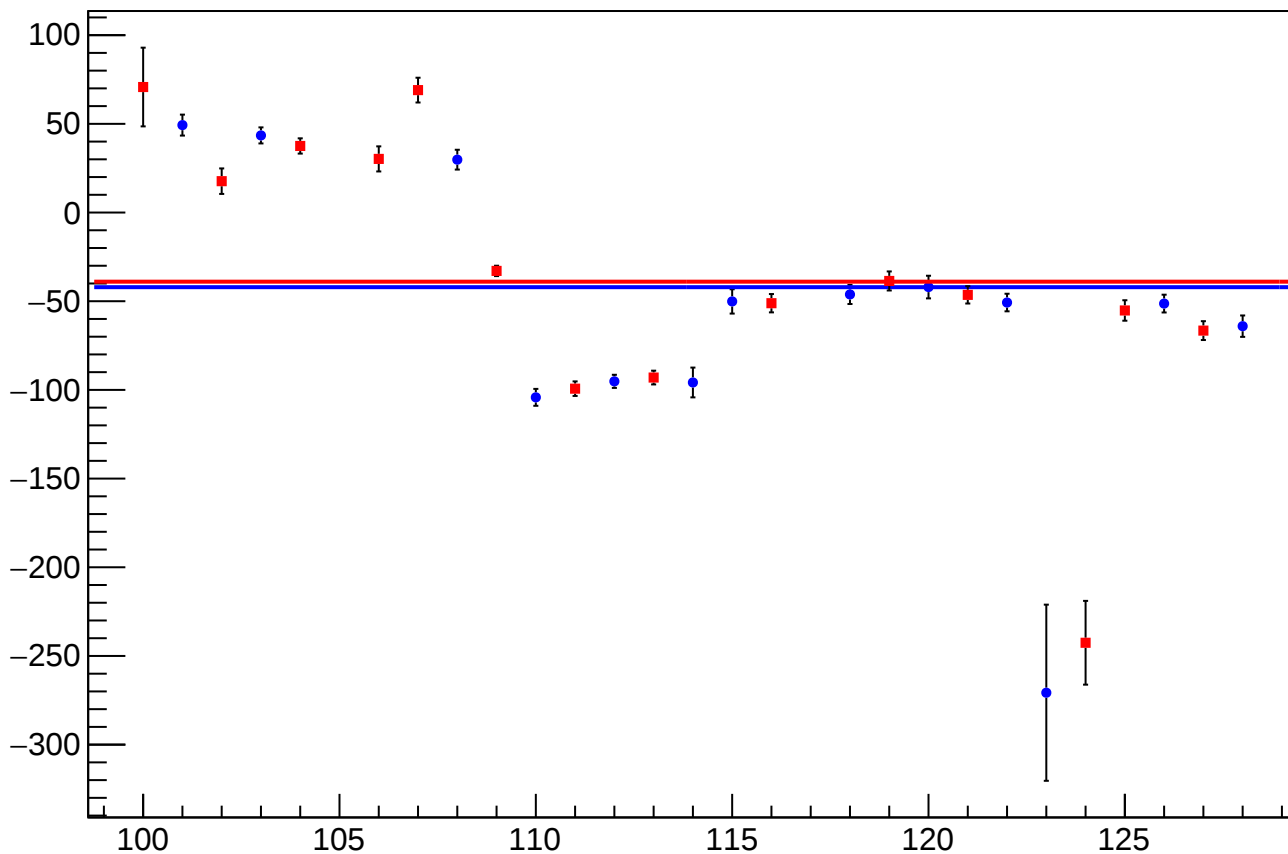
Right: -215.962+/-0.117 χ^2/NDF : 135179.5/26

In: -218.825+/-0.172 χ^2/NDF : 87803.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.962+/-0.117 χ^2/NDF : 135179.5/26

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -42.085+/-1.526 χ^2/NDF : 1222.6/12

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

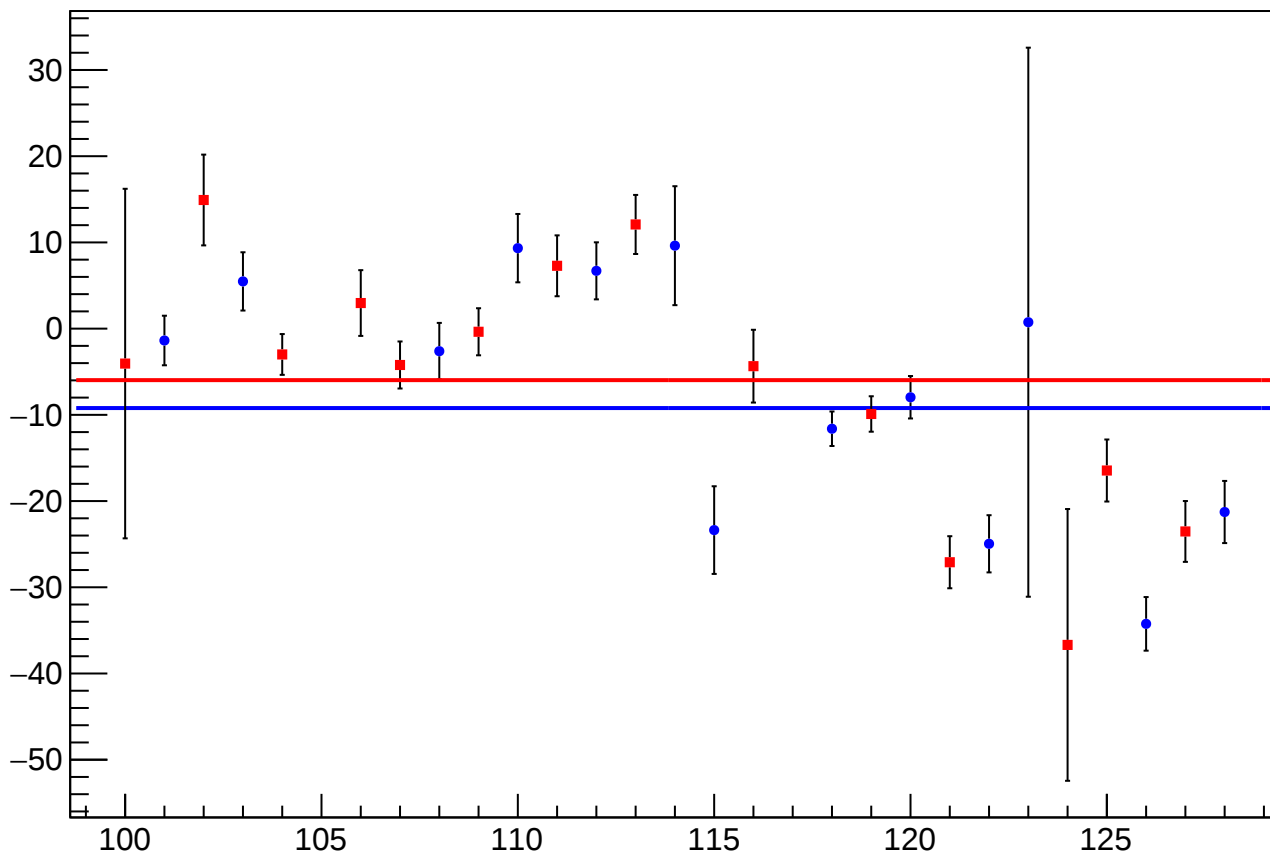
Right: -40.354+/-1.016 χ^2/NDF : 2494.2/26

In: -42.085+/-1.526 χ^2/NDF : 1222.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.354+/-1.016 χ^2/NDF : 2494.2/26

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.212+/-0.912 χ^2/NDF : 190.9/12

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

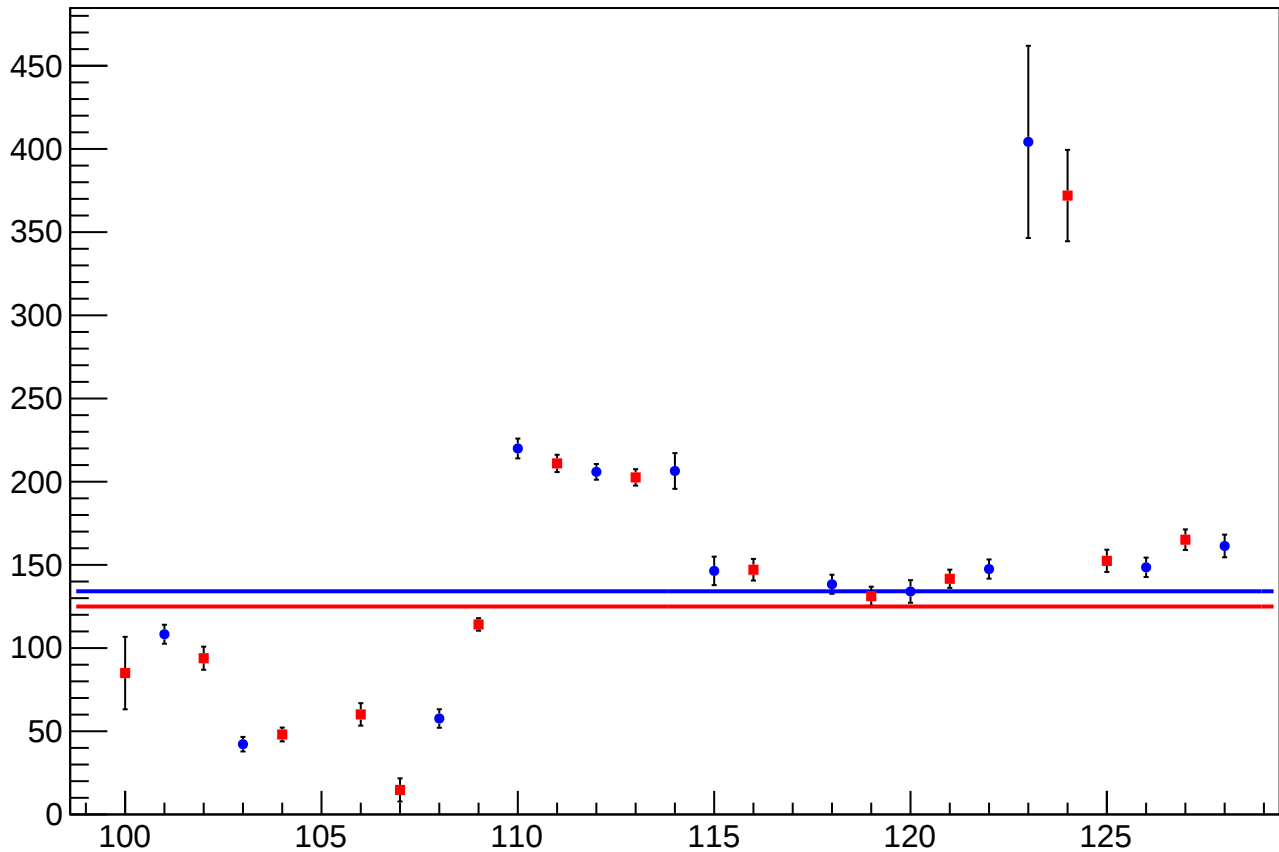
Right: -7.541+/-0.634 χ^2/NDF : 356.6/26

In: -9.212+/-0.912 χ^2/NDF : 190.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.541+/-0.634 χ^2/NDF : 356.6/26

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 134.131+/-1.705 χ^2/NDF : 1187.2/12

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

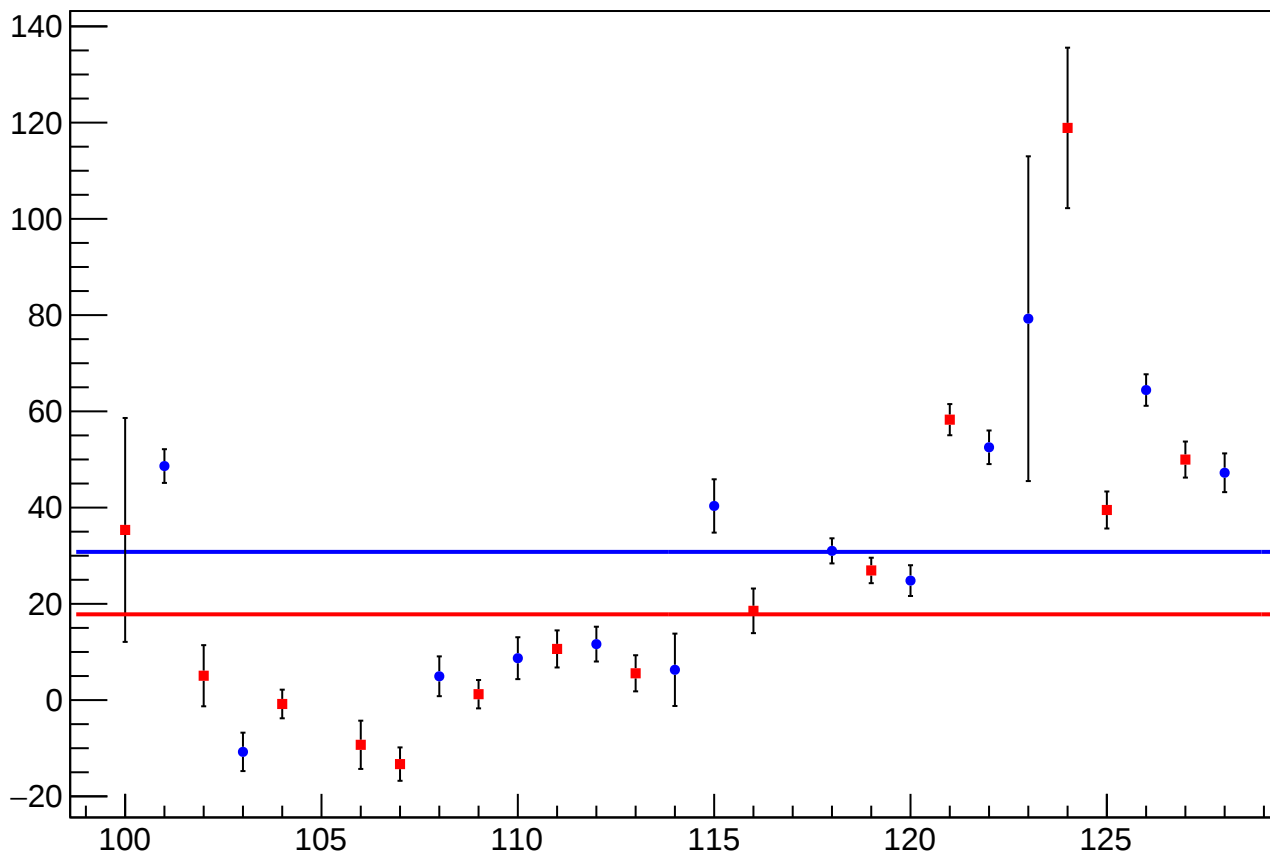
Right: 129.166+/-1.152 χ^2/NDF : 2600.6/26

In: 134.131+/-1.705 χ^2/NDF : 1187.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.166+/-1.152 χ^2/NDF : 2600.6/26

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.798+/-1.075 χ^2/NDF : 407.2/12

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

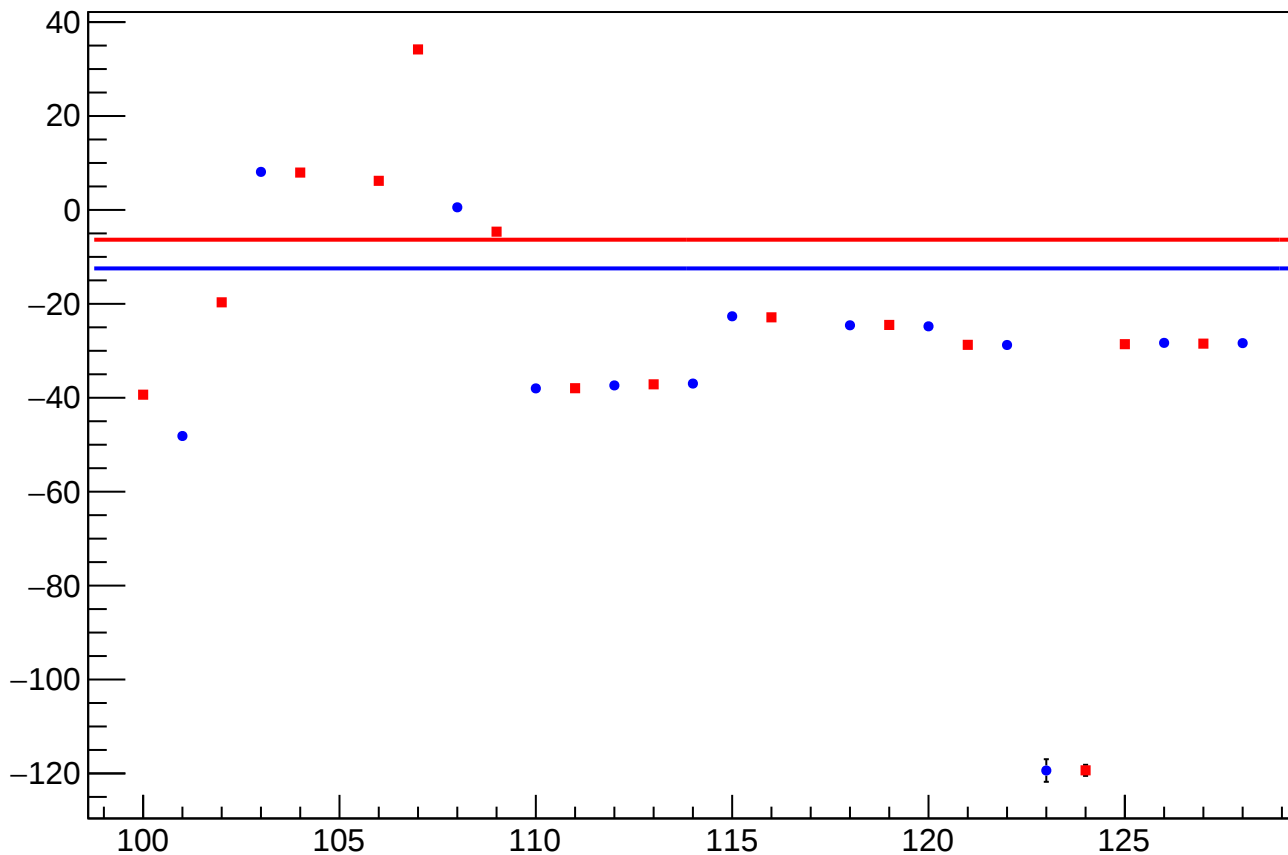
Right: 24.028+/-0.744 χ^2/NDF : 992.7/26

In: 30.798+/-1.075 χ^2/NDF : 407.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.028+/-0.744 χ^2/NDF : 992.7/26

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -12.455+/-0.057 χ^2/NDF : 126333.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.341+/-0.054 χ^2/NDF : 169926.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

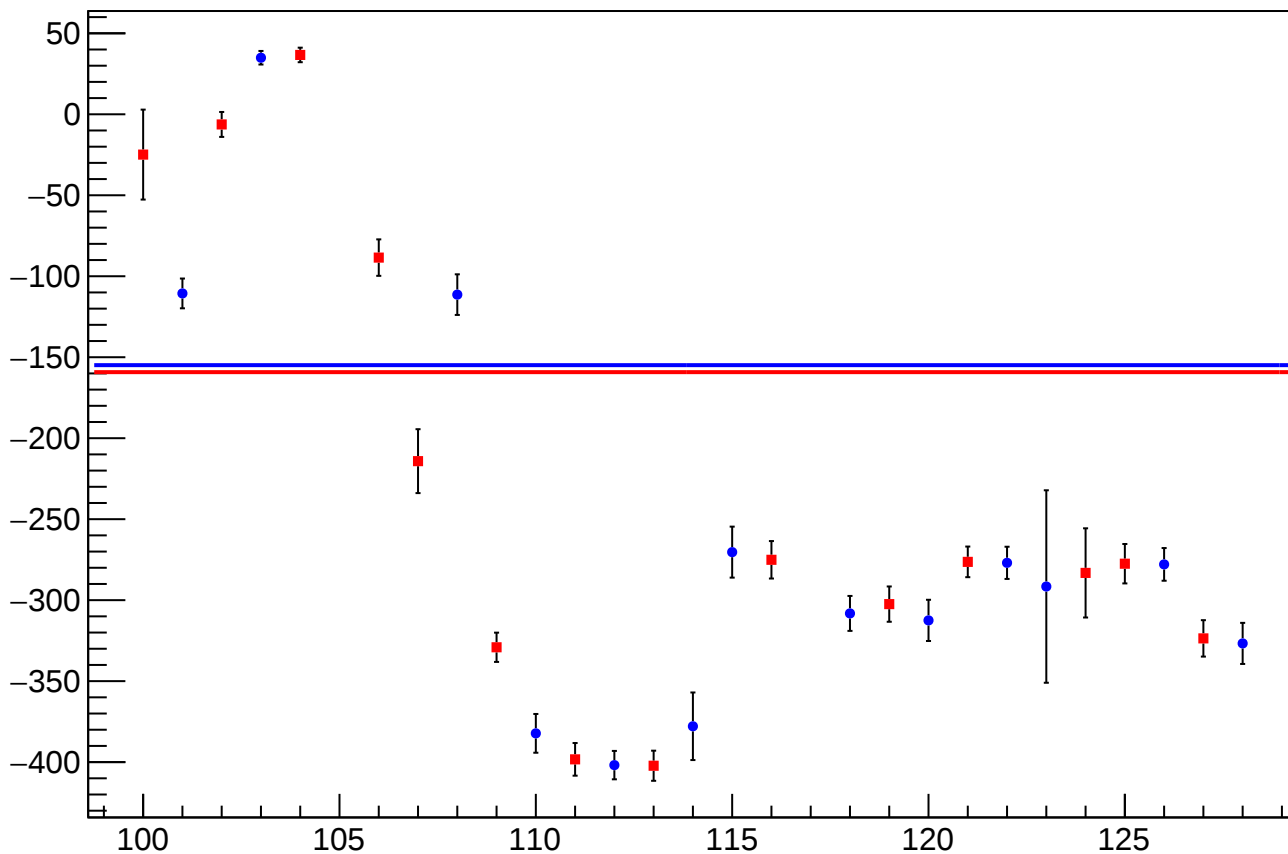
Right: -9.236+/-0.039 χ^2/NDF : 302311.0/26

In: -12.455+/-0.057 χ^2/NDF : 126333.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.236+/-0.039 χ^2/NDF : 302311.0/26

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -154.896+/-2.647 χ^2/NDF : 4254.6/12

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

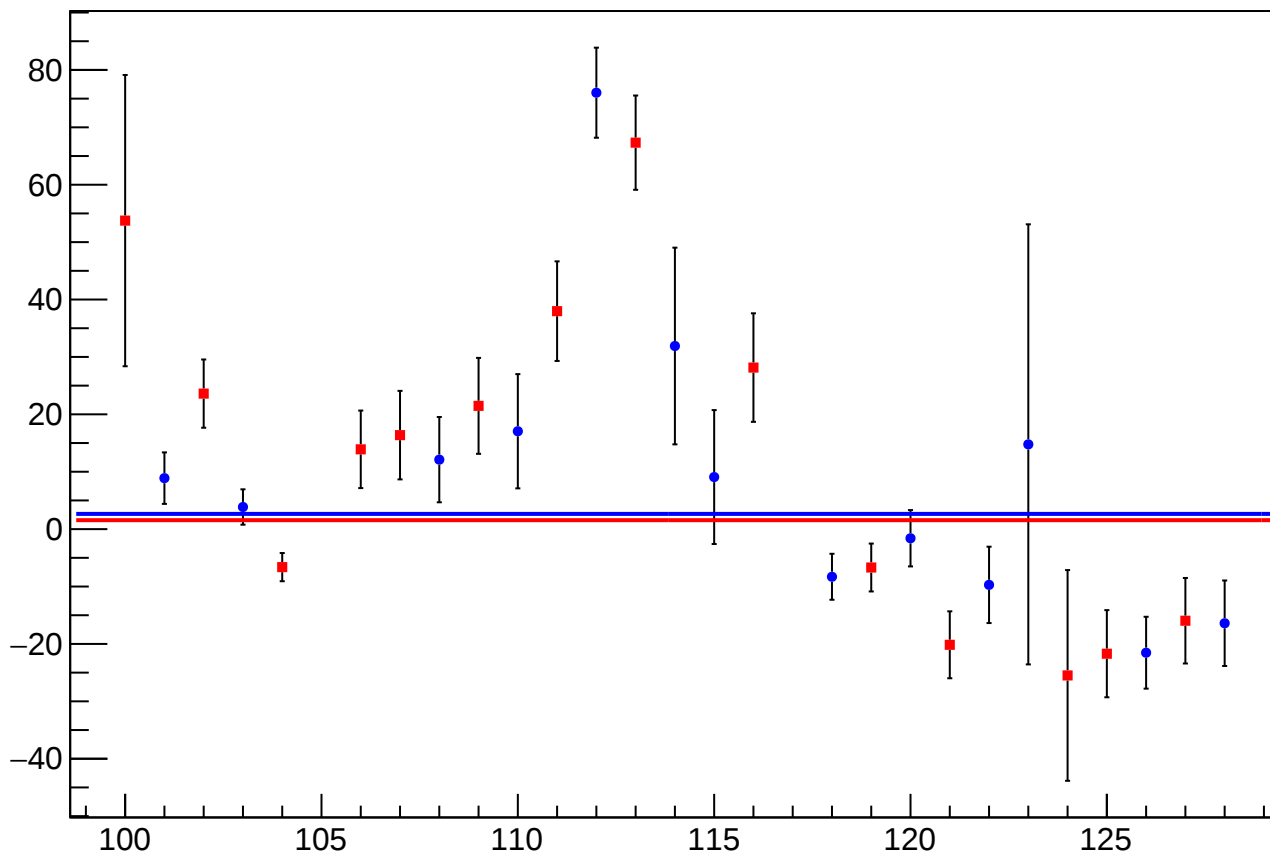
Right: -157.143+/-1.833 χ^2/NDF : 8978.3/26

In: -154.896+/-2.647 χ^2/NDF :4254.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -157.143+/-1.833 χ^2/NDF : 8978.3/26

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.655+/-1.620 χ^2/NDF : 129.7/12

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

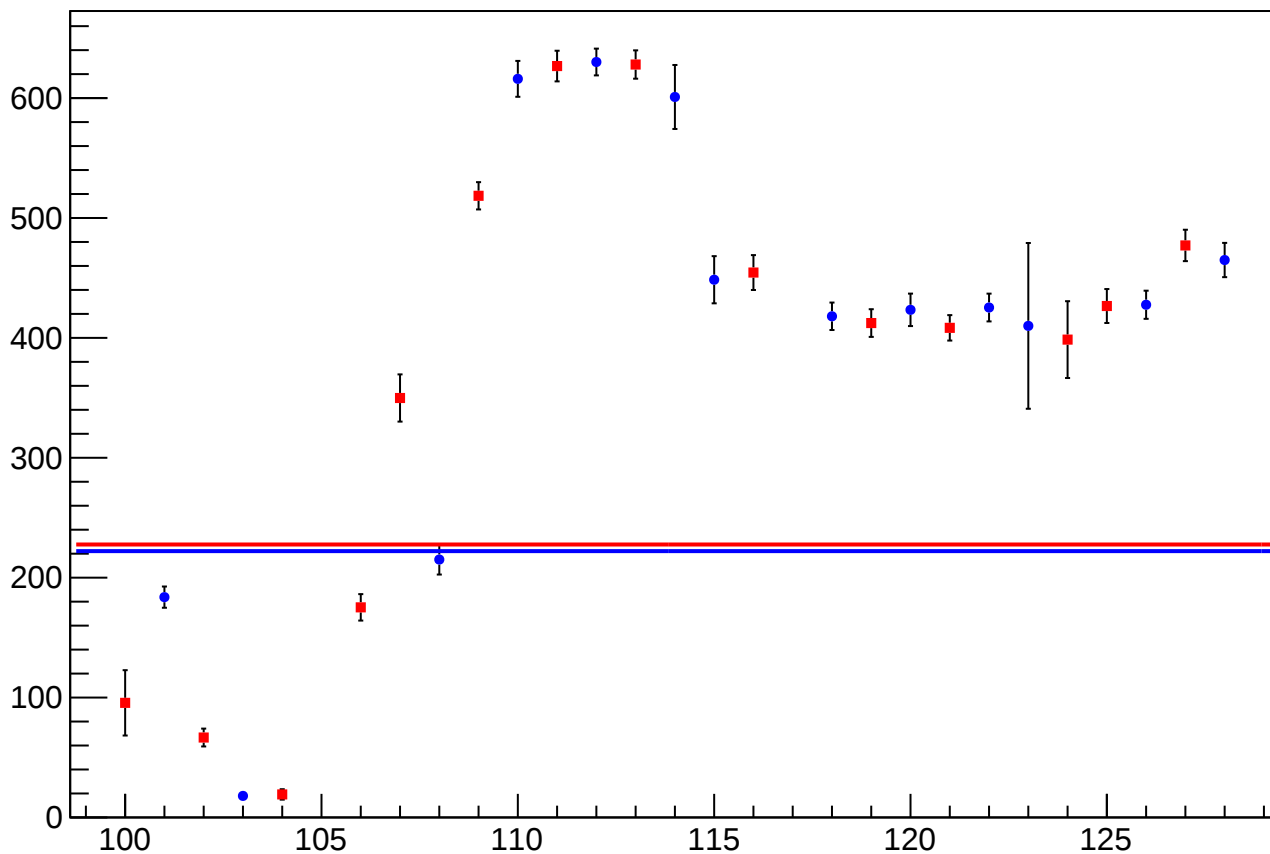
Right: 2.085+/-1.122 χ^2/NDF : 296.3/26

In: 2.655+/-1.620 χ^2/NDF : 129.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.085+/-1.122 χ^2/NDF : 296.3/26

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 222.137+/-2.779 χ^2/NDF : 6344.6/12

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

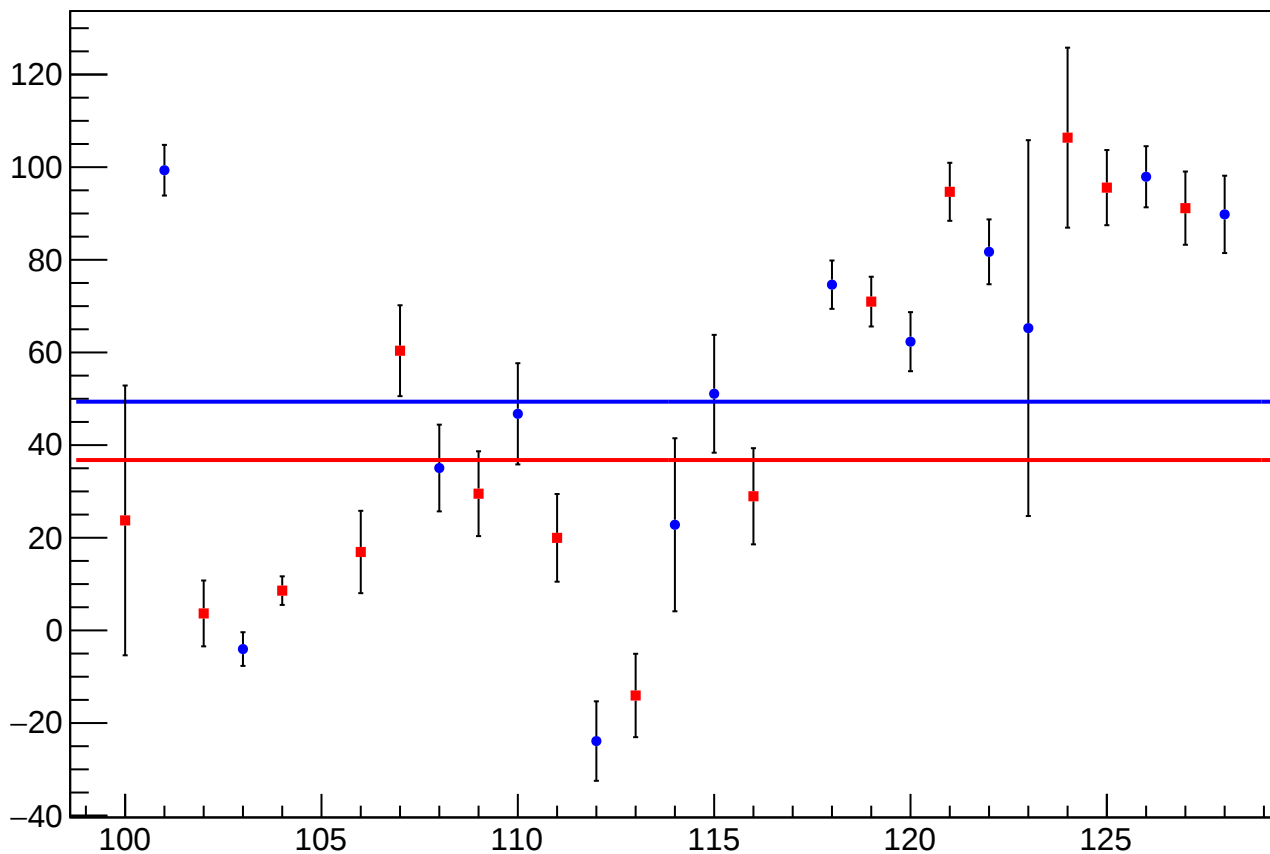
Right: 224.980+/-1.937 χ^2/NDF : 13350.6/26

In: 222.137+/-2.779 χ^2/NDF :6344.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 224.980+/-1.937 χ^2/NDF : 13350.6/26

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 49.374+/-1.921 χ^2/NDF : 503.0/12

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

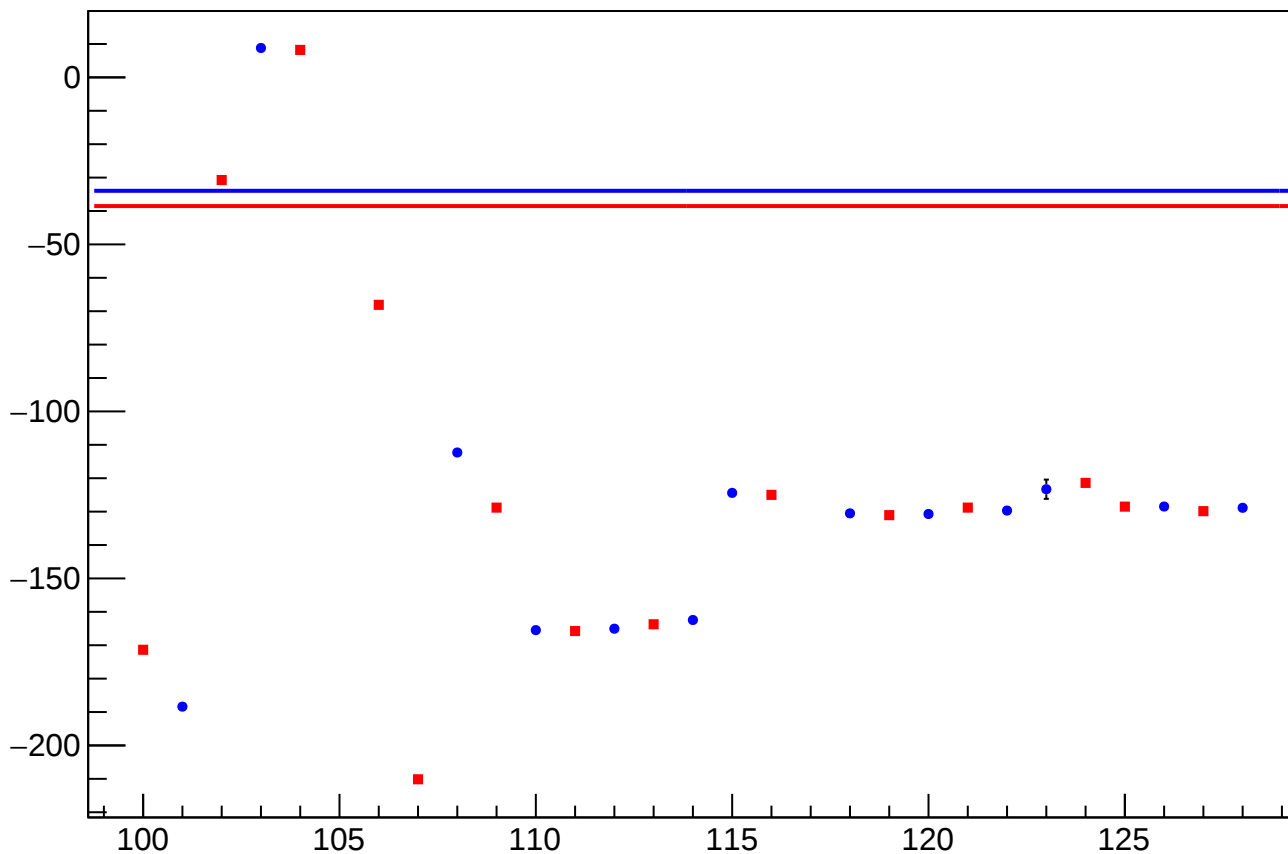
Right: 42.886+/-1.338 χ^2/NDF : 916.3/26

In: 49.374+/-1.921 χ^2/NDF : 503.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.886+/-1.338 χ^2/NDF : 916.3/26

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -33.951+/-0.077 χ^2/NDF : 818644.7/12

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

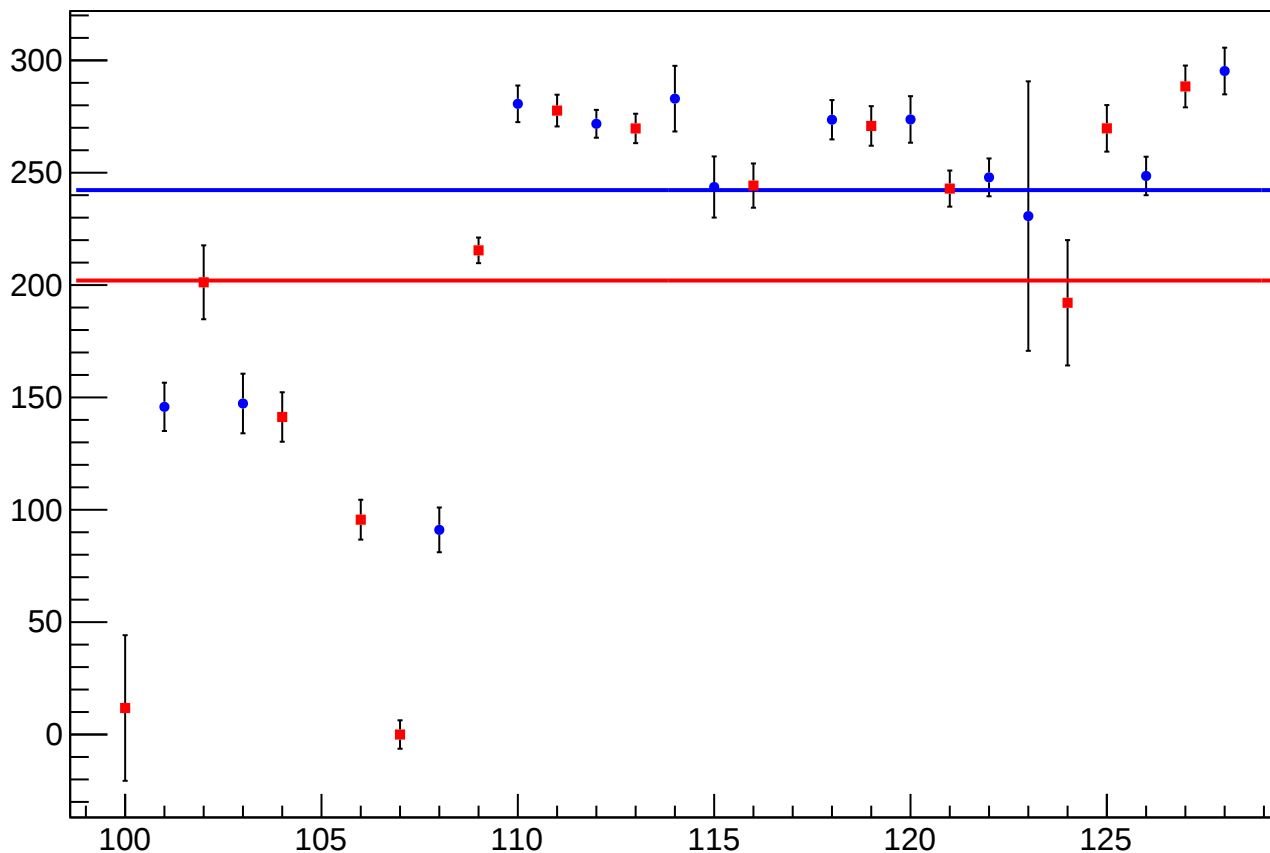
Right: -36.204+/-0.055 χ^2/NDF : 1463477.0/26

In: -33.951+/-0.077 χ^2/NDF : 818644.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.204+/-0.055 χ^2/NDF : 1463477.0/26

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 242.264 $\pm$ 2.718 χ^2 /NDF: 464.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 202.023 $\pm$ 2.321 χ^2 /NDF: 1689.7/13

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

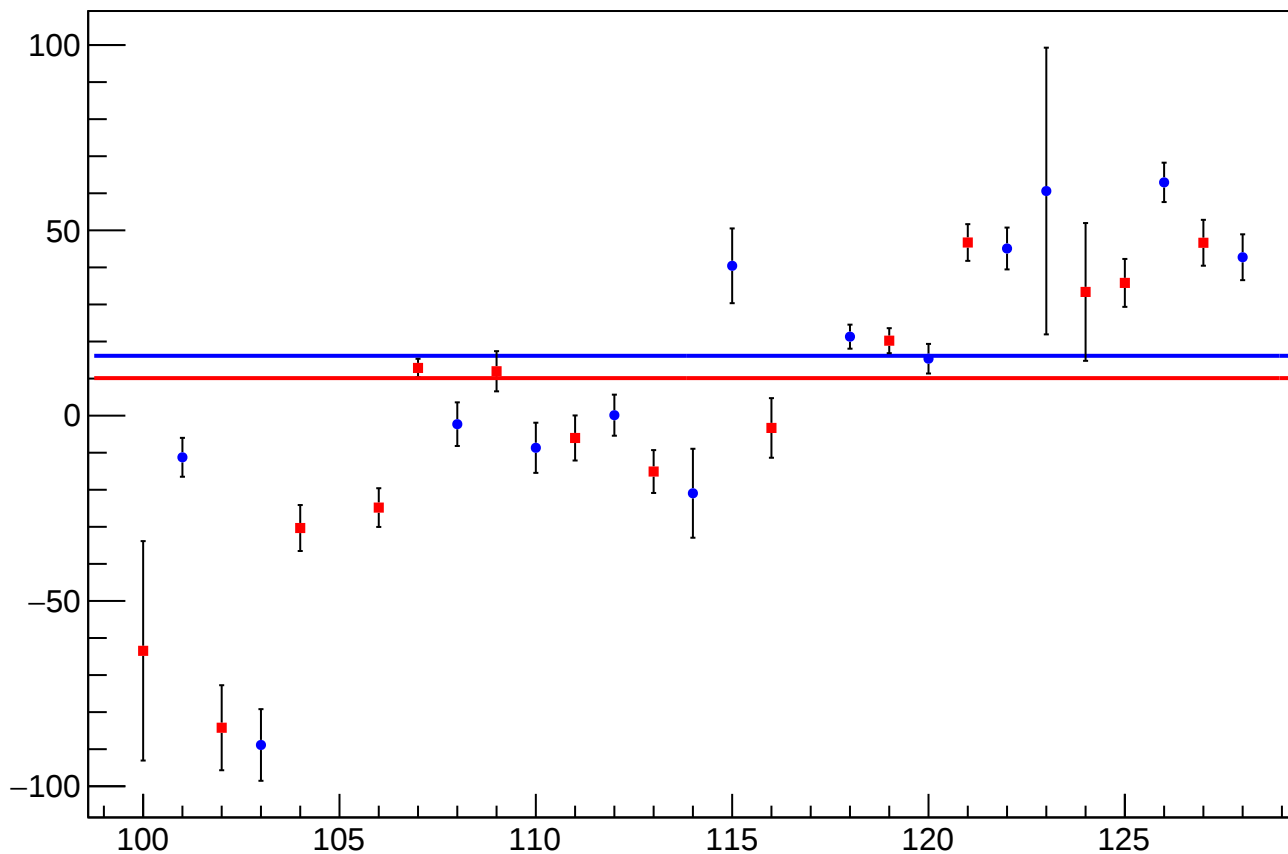
Right: 218.991 $\pm$ 1.765 χ^2 /NDF: 2280.8/26

In: 242.264 $\pm$ 2.718 χ^2 /NDF:464.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 218.991 $\pm$ 1.765 χ^2 /NDF: 2280.8/26

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.146+/-1.584 χ^2/NDF : 318.5/12

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

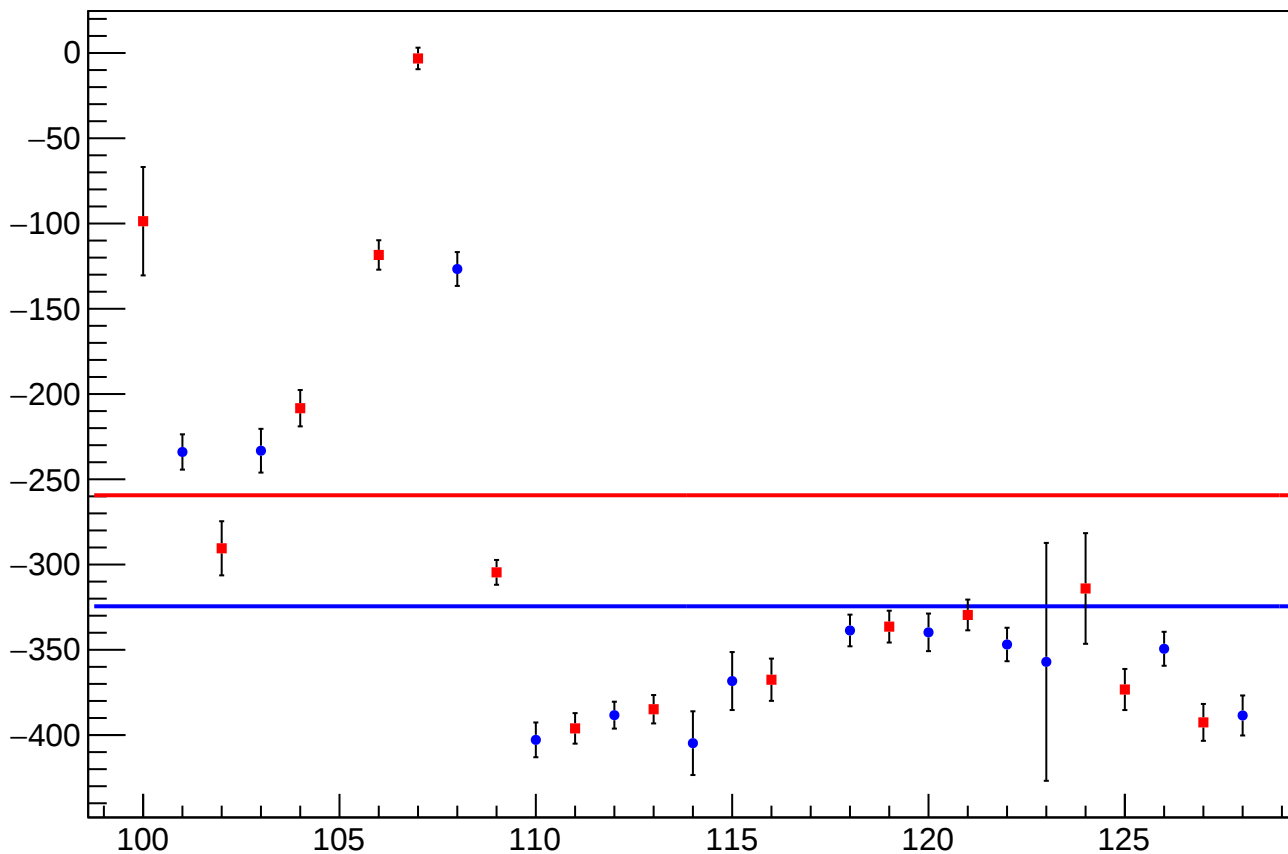
Right: 12.727+/-1.041 χ^2/NDF : 633.7/26

In: 16.146+/-1.584 χ^2/NDF : 318.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.727+/-1.041 χ^2/NDF : 633.7/26

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -324.489+/-3.081 χ^2/NDF : 719.6/12

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

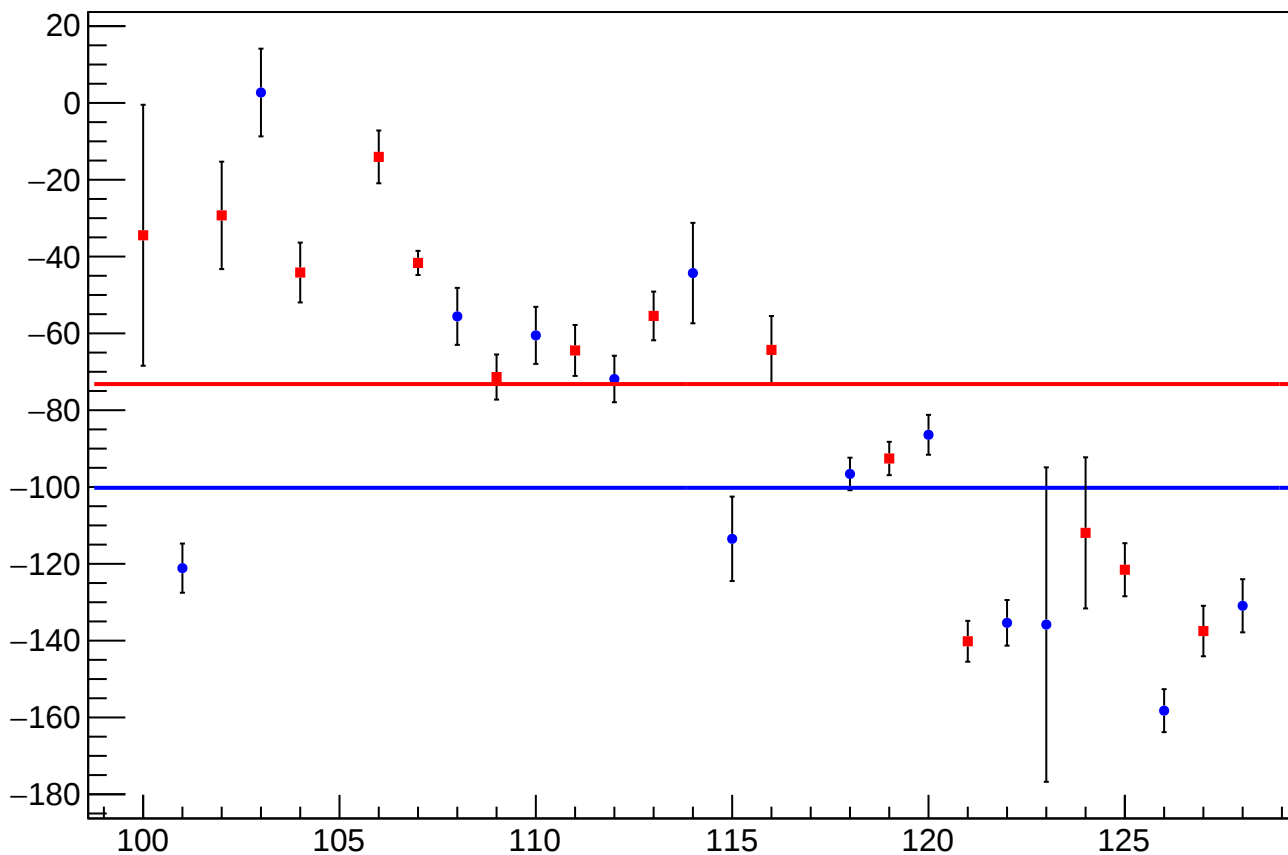
Right: -286.807+/-2.000 χ^2/NDF : 3889.2/26

In: -324.489+/-3.081 χ^2/NDF : 719.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -286.807+/-2.000 χ^2/NDF : 3889.2/26

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.206+/-1.875 χ^2/NDF : 369.1/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -73.196+/-1.644 χ^2/NDF : 537.8/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

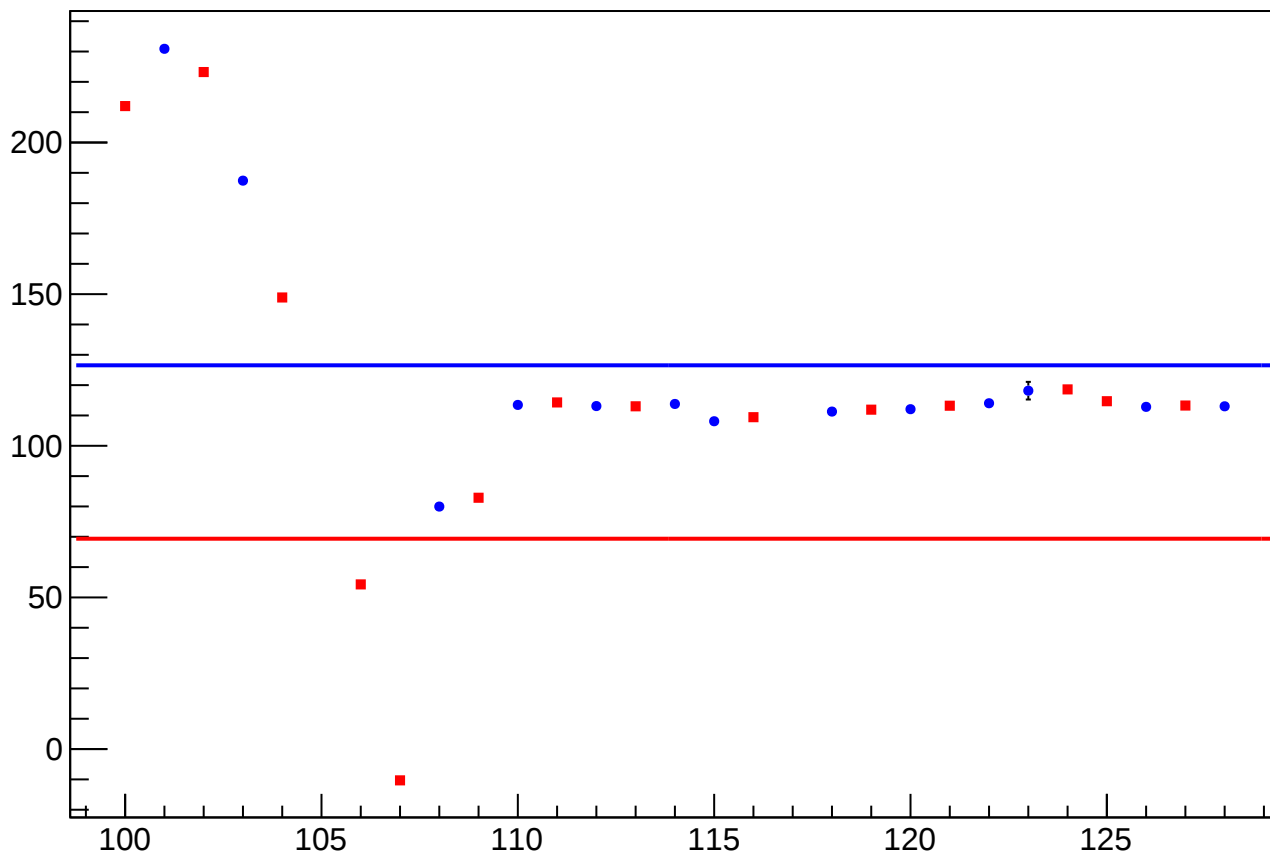
Right: -84.941+/-1.236 χ^2/NDF : 1024.3/26

In: -100.206+/-1.875 χ^2/NDF :369.1/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -84.941+/-1.236 χ^2/NDF : 1024.3/26

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.537 $\pm$ 0.112 χ^2 /NDF: 173979.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 69.360 $\pm$ 0.086 χ^2 /NDF: 652118.4/13

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

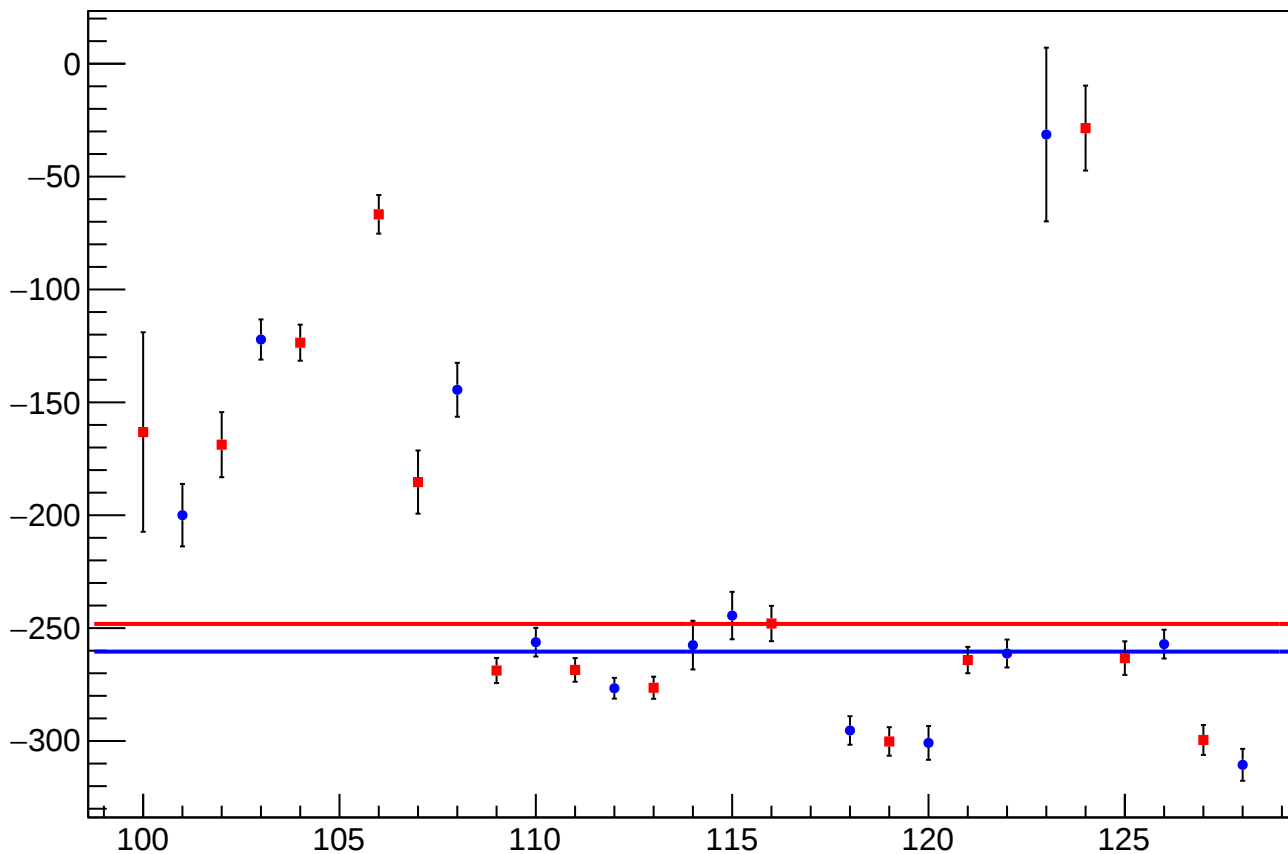
Right: 90.636 $\pm$ 0.068 χ^2 /NDF: 990639.3/26

In: 126.537 $\pm$ 0.112 χ^2 /NDF:173979.4/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 90.636 $\pm$ 0.068 χ^2 /NDF: 990639.3/26

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -260.412+/-2.090 χ^2/NDF : 516.3/12

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

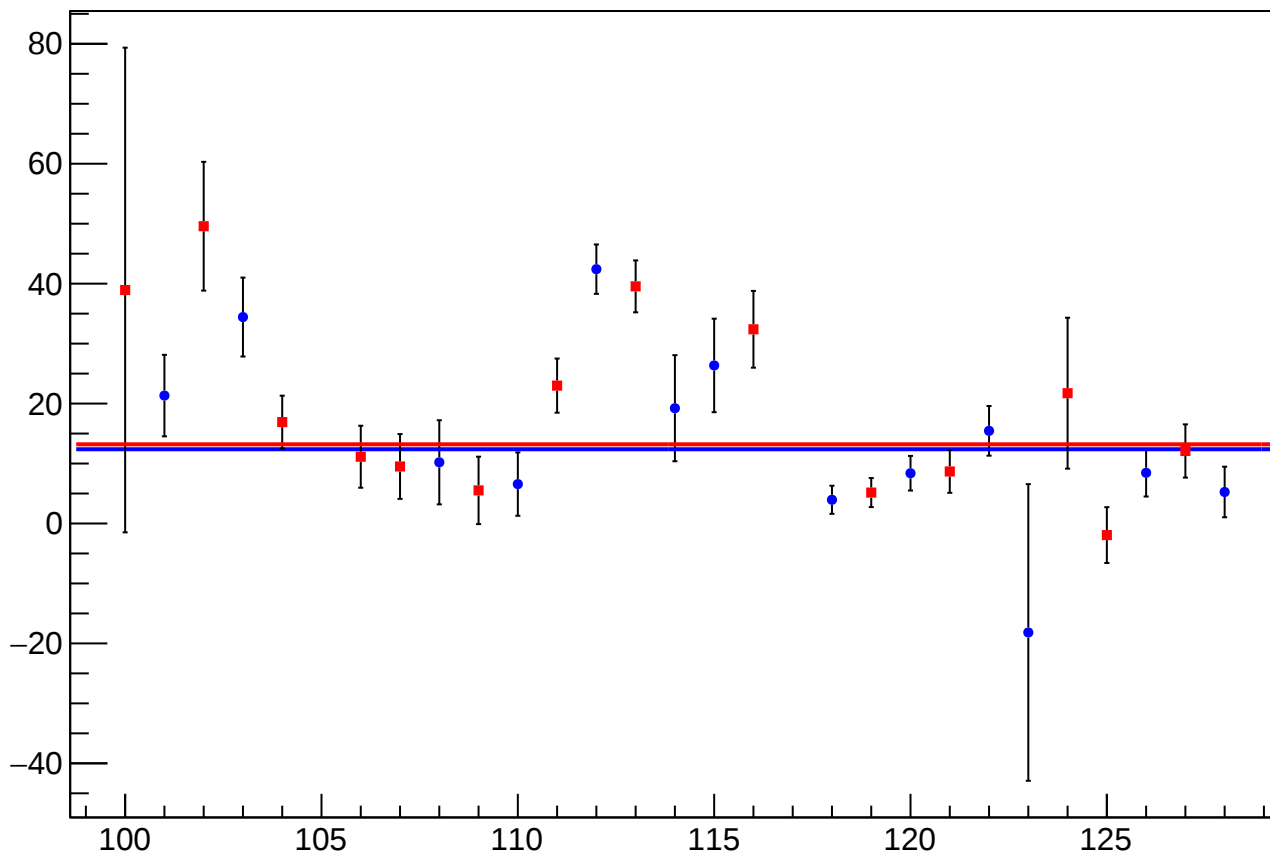
Right: -253.840+/-1.424 χ^2/NDF : 1619.2/26

In: -260.412+/-2.090 χ^2/NDF : 516.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.840+/-1.424 χ^2/NDF : 1619.2/26

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.383+/-1.221 χ^2/NDF : 92.0/12

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

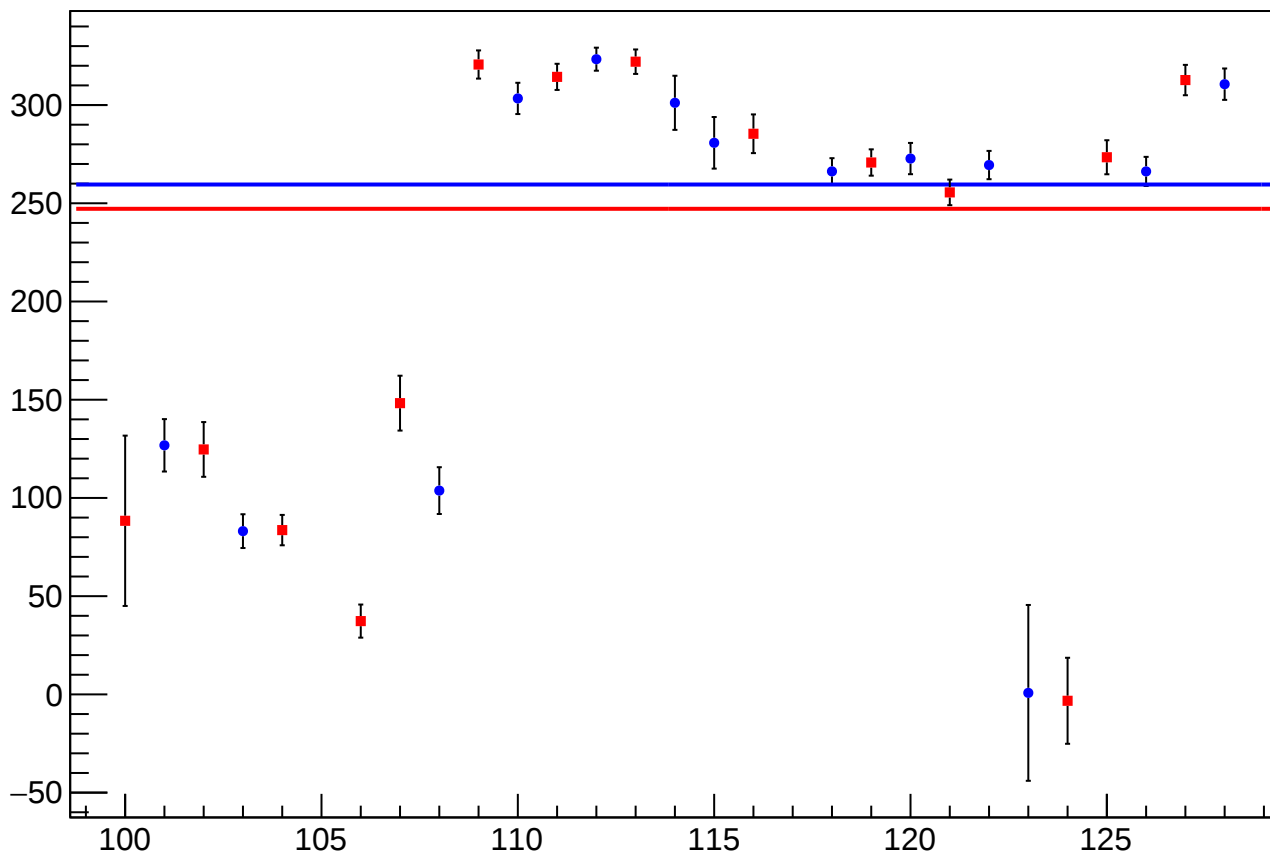
Right: 12.785+/-0.872 χ^2/NDF : 181.7/26

In: 12.383+/-1.221 χ^2/NDF : 92.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.785+/-0.872 χ^2/NDF : 181.7/26

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 259.548+/-2.399 χ^2/NDF : 932.6/12

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

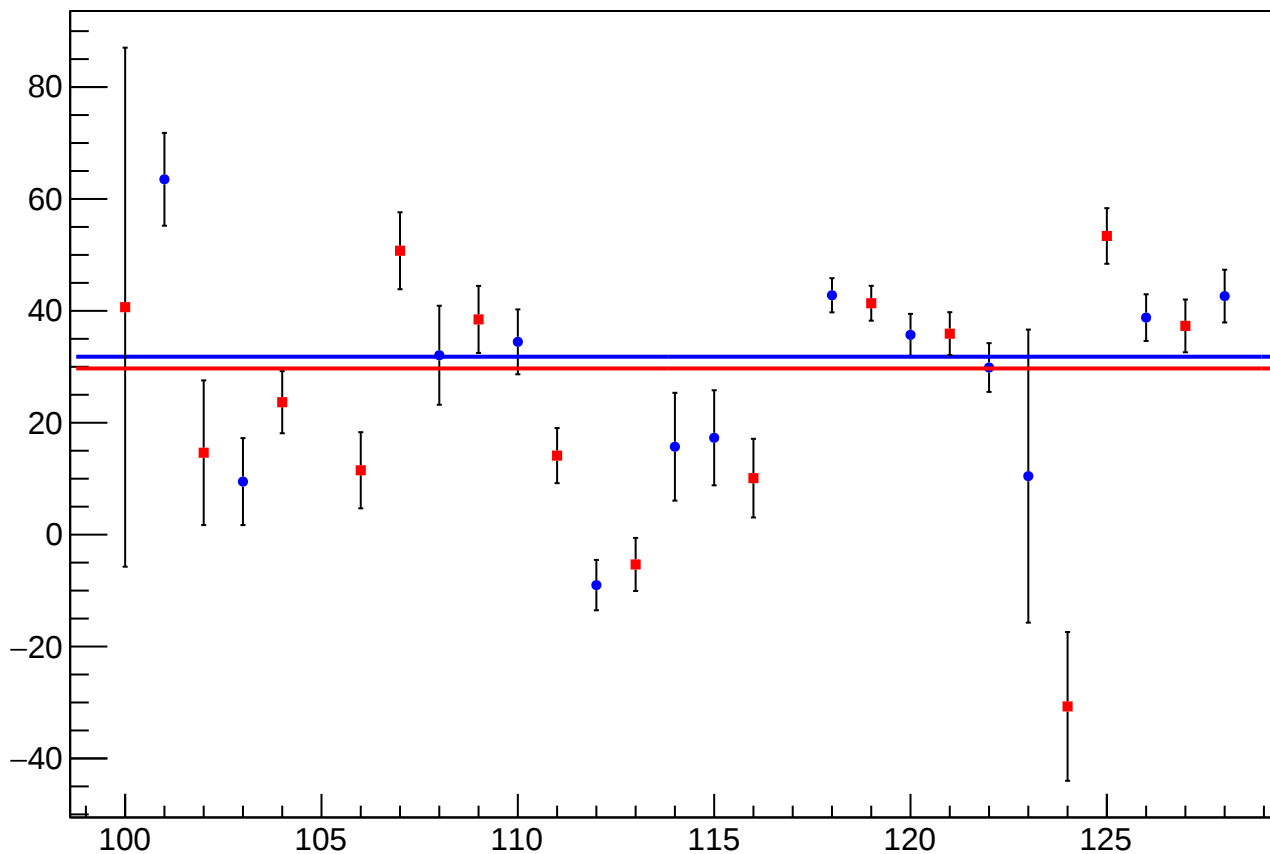
Right: 252.969+/-1.641 χ^2/NDF : 2747.7/26

In: 259.548+/-2.399 χ^2/NDF : 932.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.969+/-1.641 χ^2/NDF : 2747.7/26

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.802 $\pm$ 1.440 χ^2 /NDF: 133.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.706 $\pm$ 1.448 χ^2 /NDF: 156.1/13

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

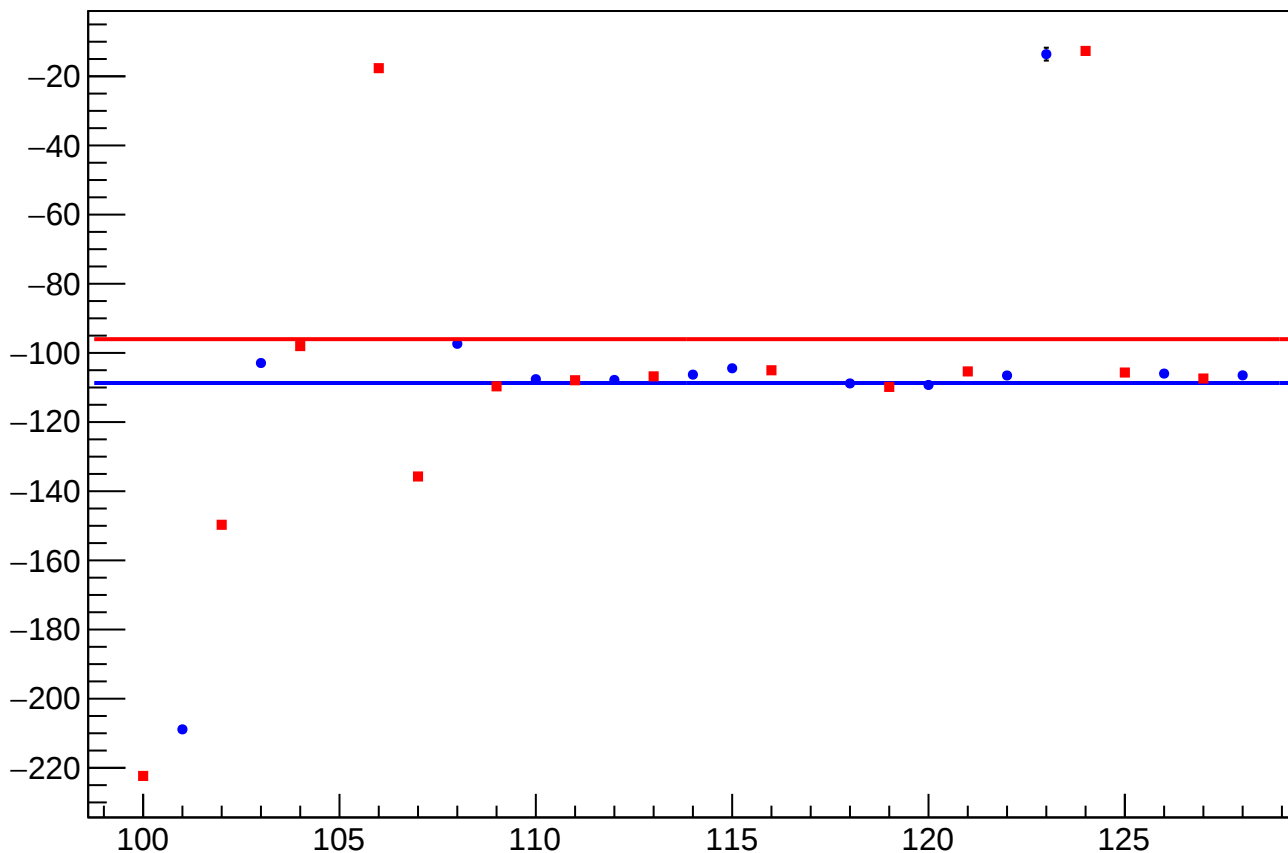
Right: 30.760 $\pm$ 1.021 χ^2 /NDF: 291.1/26

In: 31.802 $\pm$ 1.440 χ^2 /NDF: 133.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.760 $\pm$ 1.021 χ^2 /NDF: 291.1/26

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -108.698+/-0.091 χ^2 /NDF: 49052.6/12

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

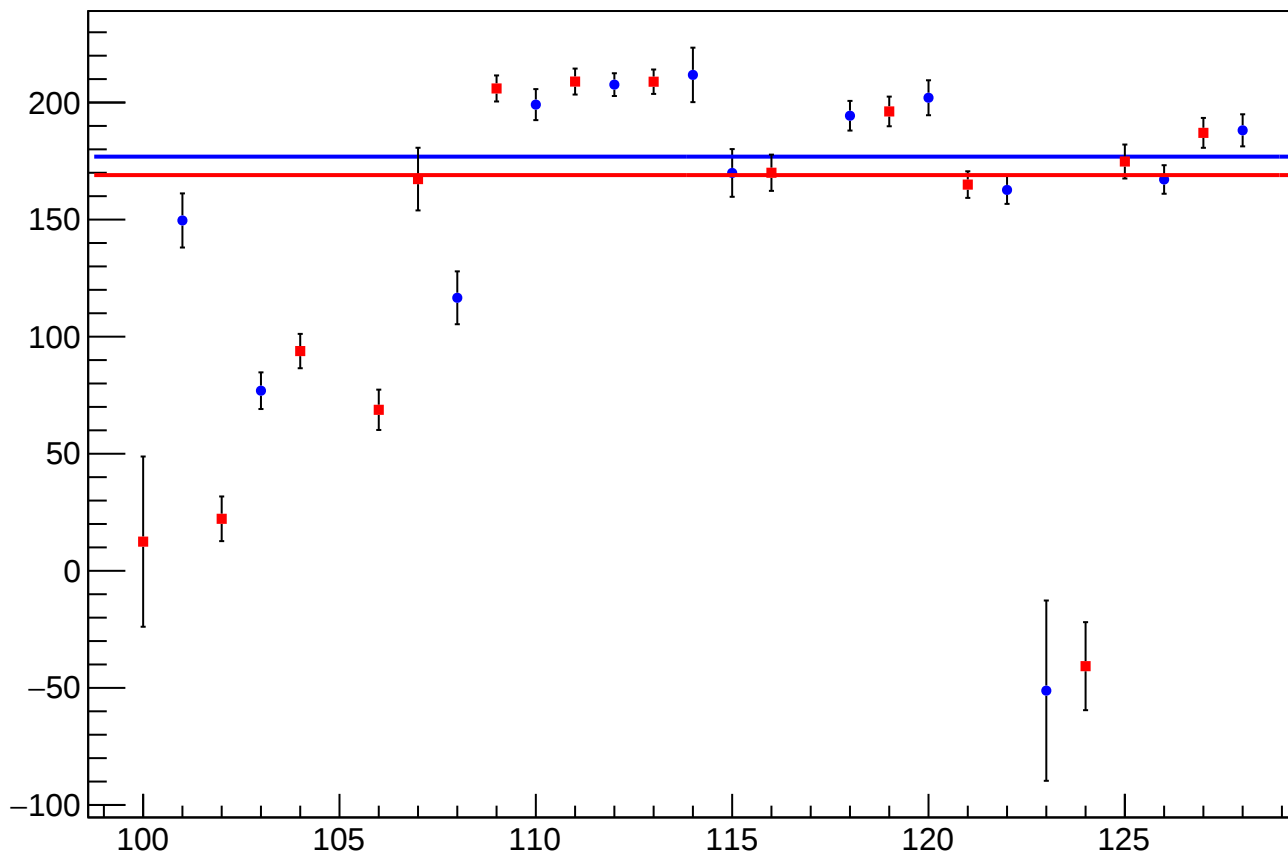
Right: -101.748+/-0.061 χ^2 /NDF: 270923.3/26

In: -108.698+/-0.091 χ^2 /NDF:49052.6/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -101.748+/-0.061 χ^2 /NDF: 270923.3/26

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 176.887 $\pm$ 2.068 χ^2 /NDF: 322.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 169.004 $\pm$ 1.924 χ^2 /NDF: 802.7/13

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

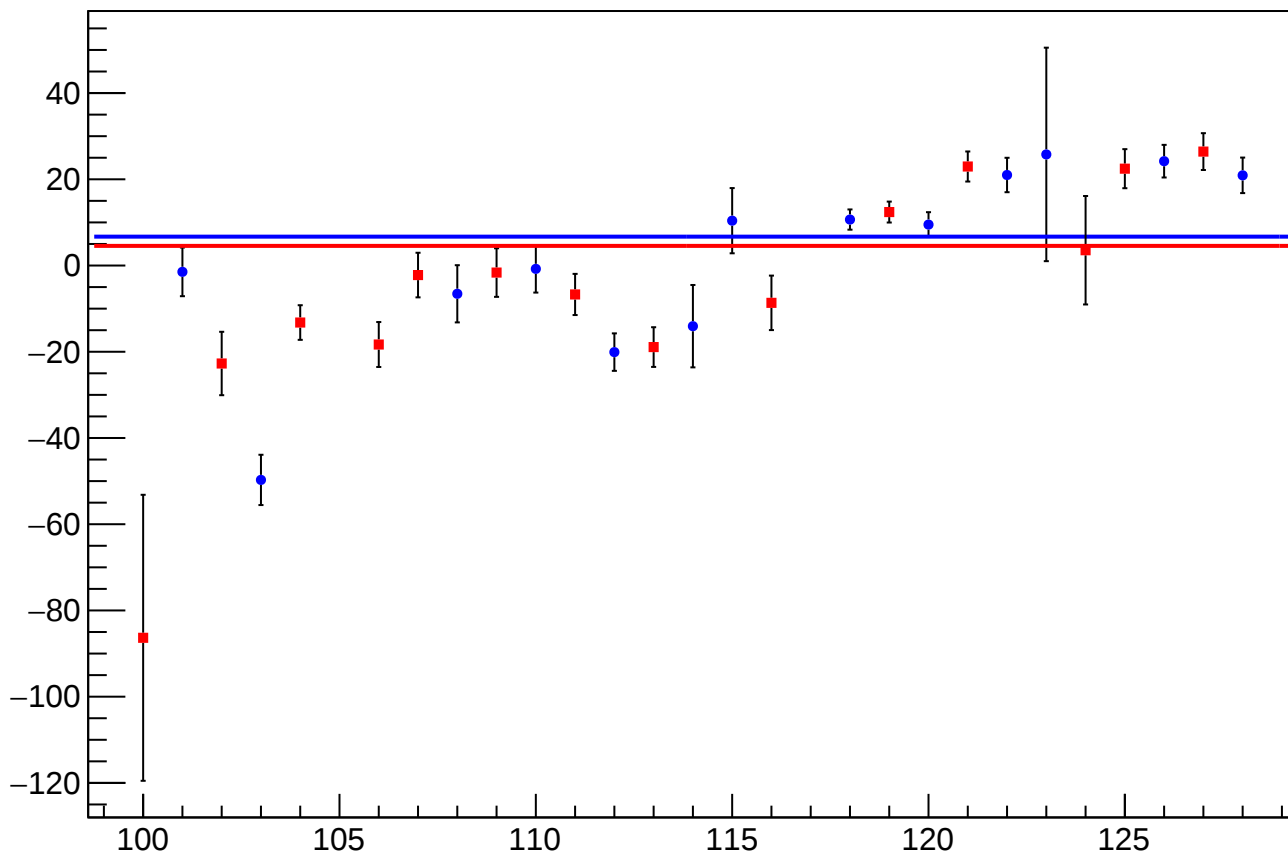
Right: 172.661 $\pm$ 1.409 χ^2 /NDF: 1133.4/26

In: 176.887 $\pm$ 2.068 χ^2 /NDF:322.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 172.661 $\pm$ 1.409 χ^2 /NDF: 1133.4/26

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.701+/-1.201 χ^2/NDF : 195.0/12

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

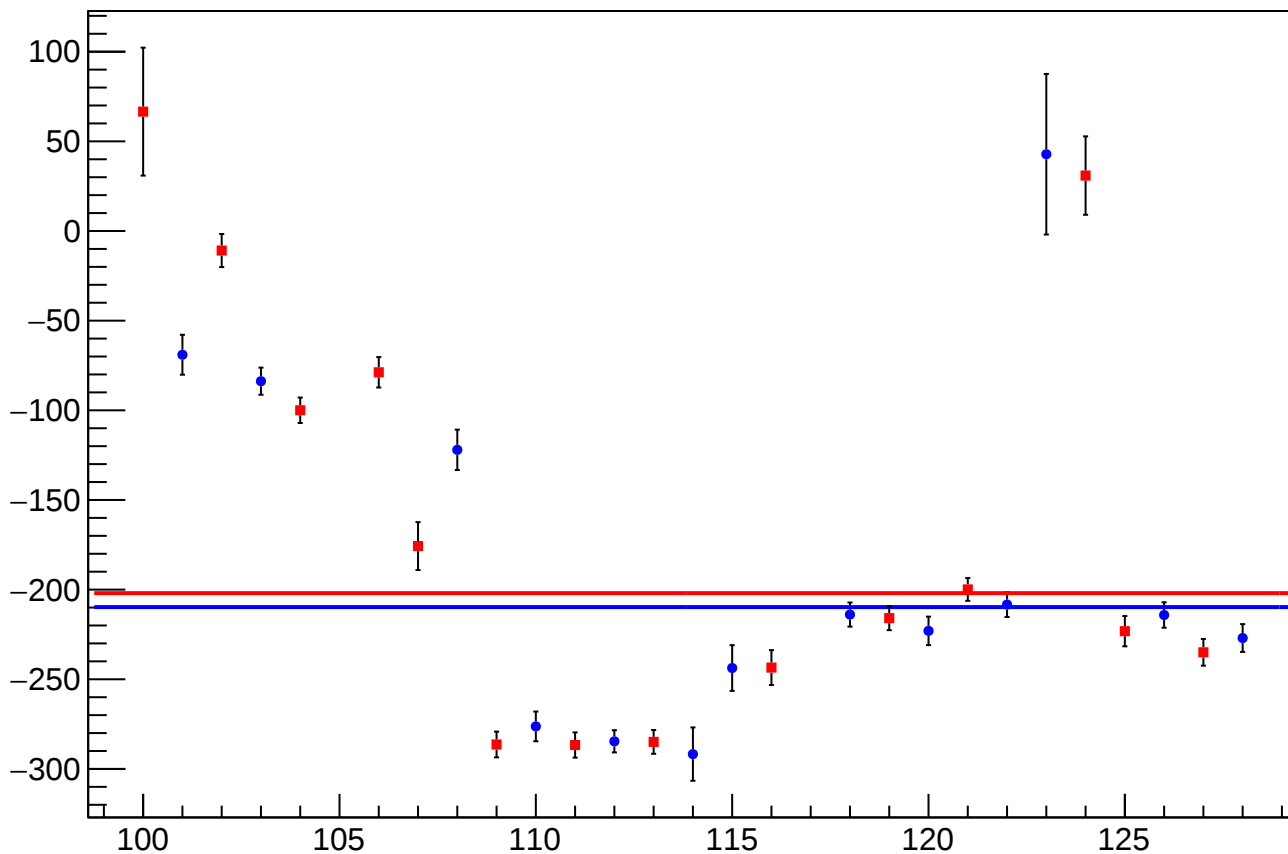
Right: 5.651+/-0.858 χ^2/NDF : 375.7/26

In: 6.701+/-1.201 χ^2/NDF : 195.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.651+/-0.858 χ^2/NDF : 375.7/26

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -209.748+/-2.354 χ^2/NDF : 786.0/12

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

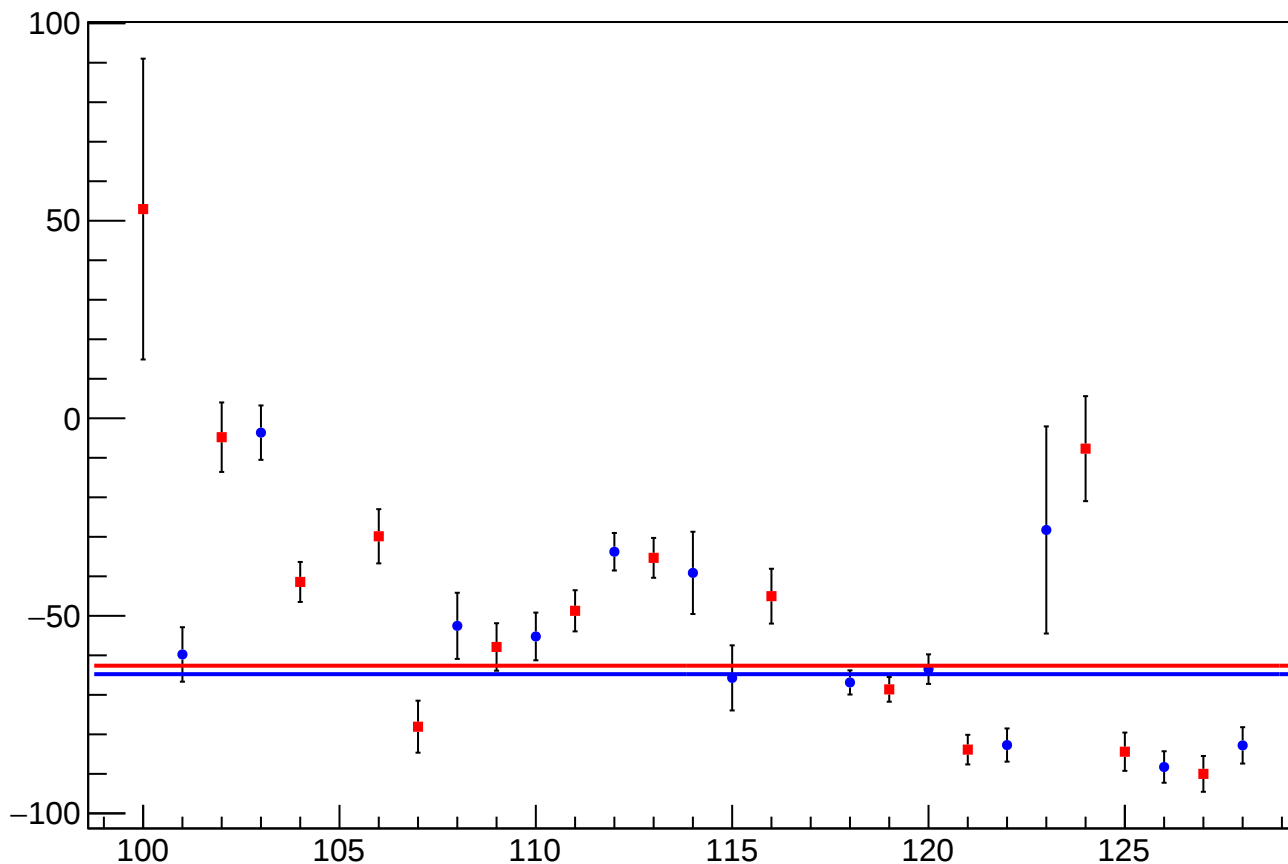
Right: -205.602+/-1.608 χ^2/NDF : 2301.7/26

In: -209.748+/-2.354 χ^2/NDF : 786.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.602+/-1.608 χ^2/NDF : 2301.7/26

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -64.764 $\pm$ 1.416 χ^2 /NDF: 203.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -62.620 $\pm$ 1.425 χ^2 /NDF: 251.3/13

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

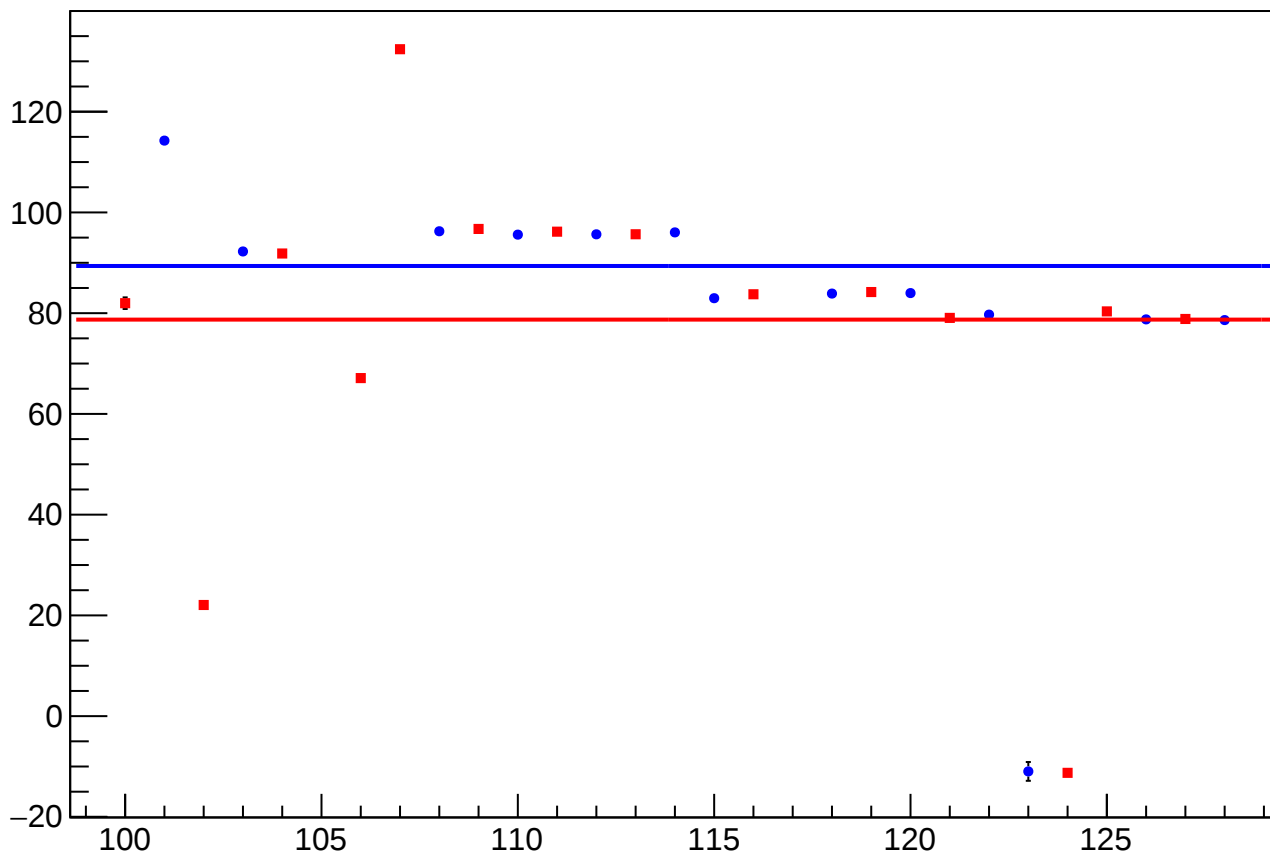
Right: -63.699 $\pm$ 1.005 χ^2 /NDF: 455.9/26

In: -64.764 $\pm$ 1.416 χ^2 /NDF:203.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -63.699 $\pm$ 1.005 χ^2 /NDF: 455.9/26

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 89.369+/-0.087 χ^2/NDF : 12661.5/12

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

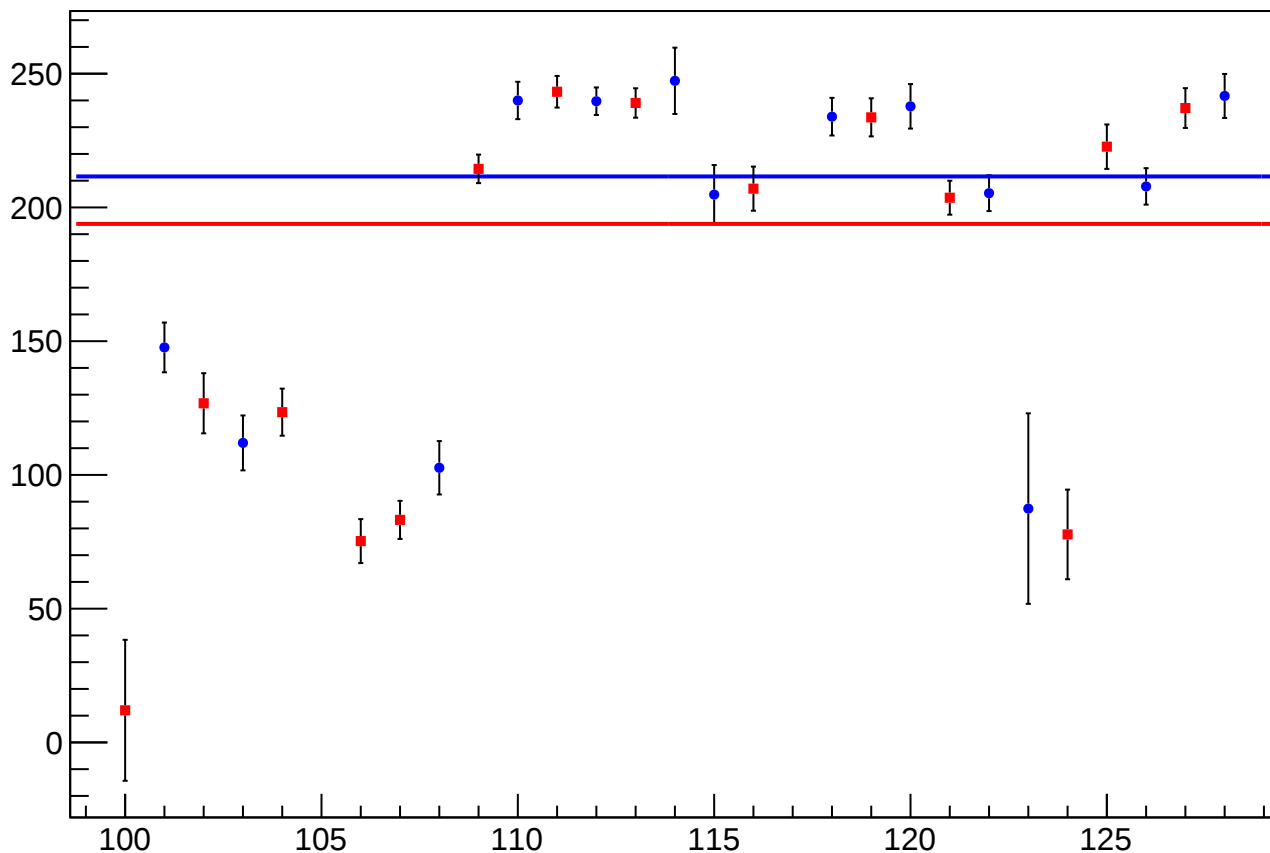
Right: 83.471+/-0.058 χ^2/NDF : 149960.2/26

In: 89.369+/-0.087 χ^2/NDF : 12661.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.471+/-0.058 χ^2/NDF : 149960.2/26

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 211.584 $\pm$ 2.247 χ^2 /NDF: 362.3/12

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

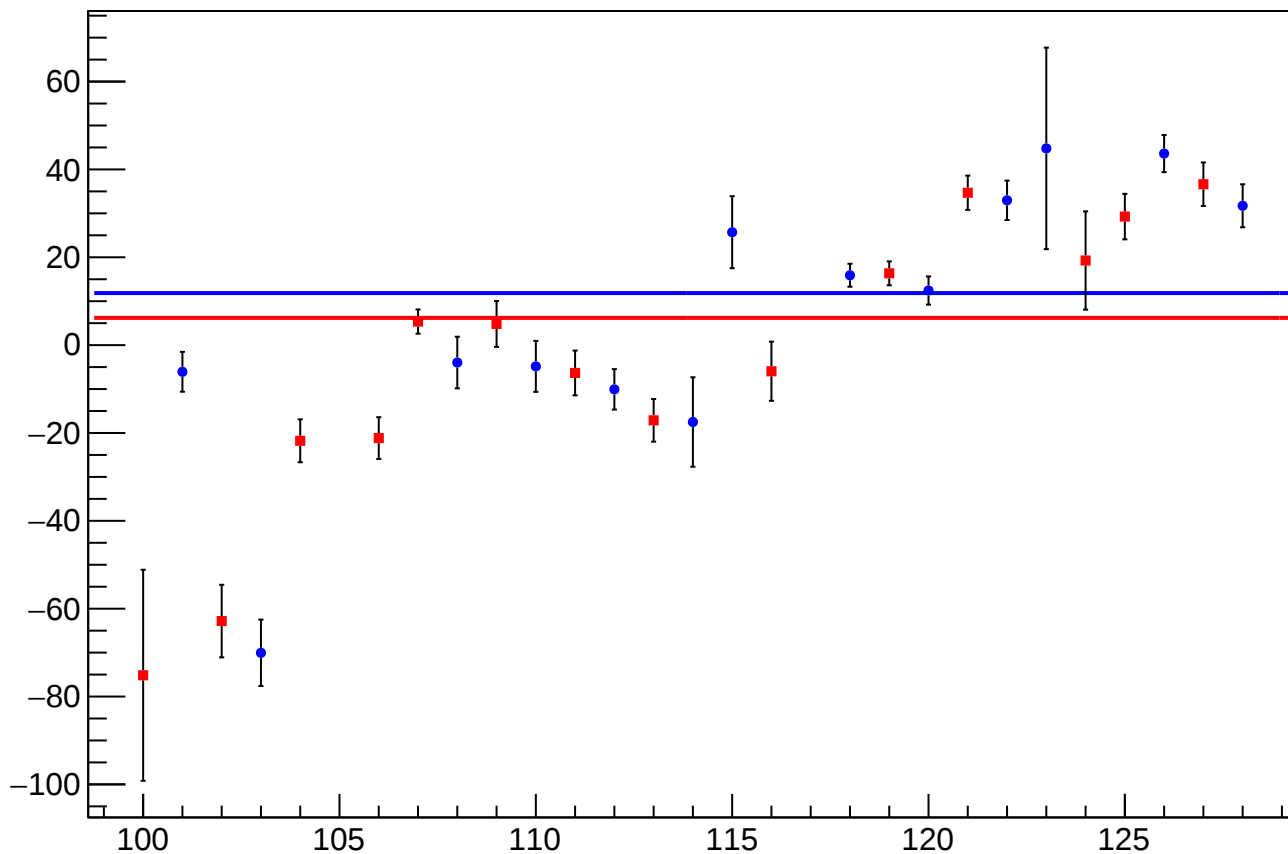
Right: 201.701 $\pm$ 1.496 χ^2 /NDF: 1276.5/26

In: 211.584 $\pm$ 2.247 χ^2 /NDF:362.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 201.701 $\pm$ 1.496 χ^2 /NDF: 1276.5/26

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.854+/-1.302 χ^2/NDF : 281.7/12

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

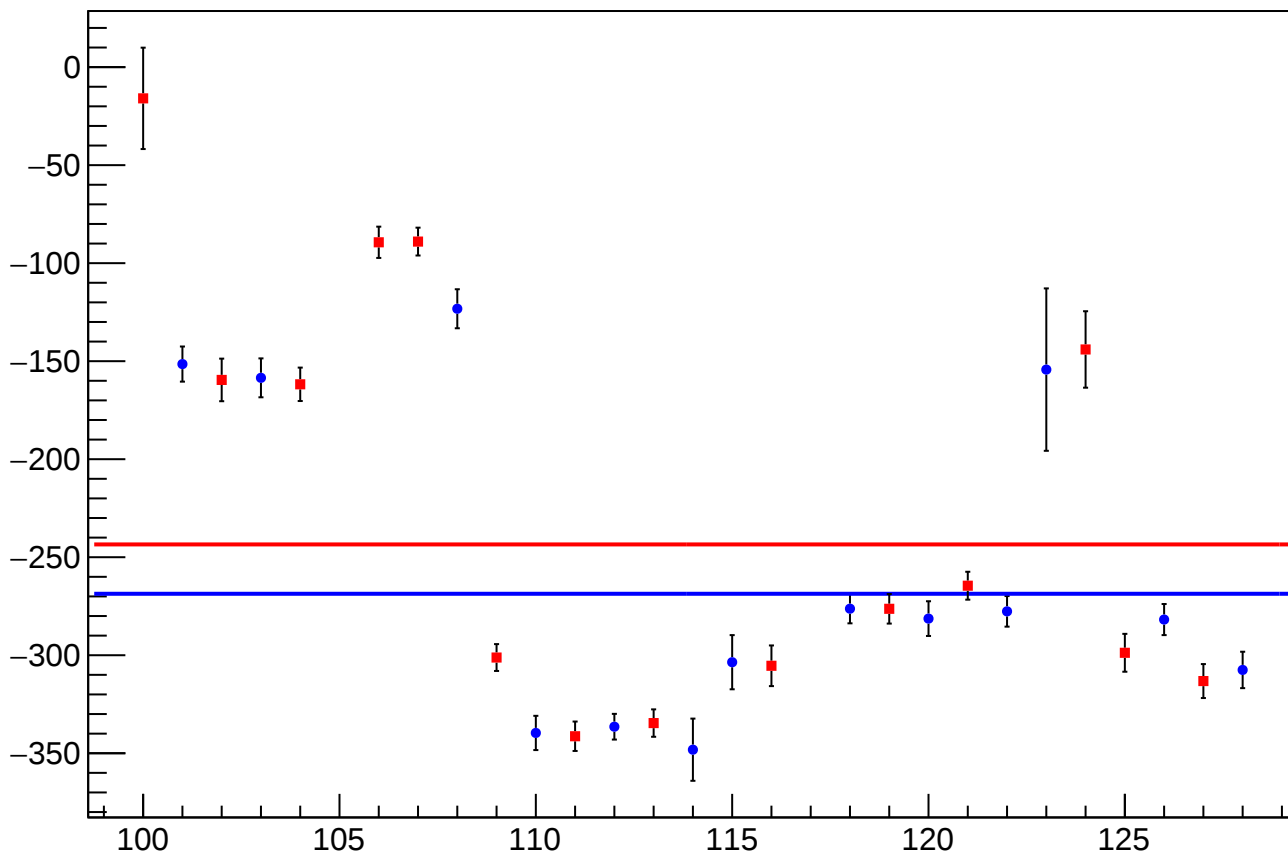
Right: 8.868+/-0.895 χ^2/NDF : 597.3/26

In: 11.854+/-1.302 χ^2/NDF : 281.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.868+/-0.895 χ^2/NDF : 597.3/26

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -268.650+/-2.553 χ^2/NDF : 744.5/12

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

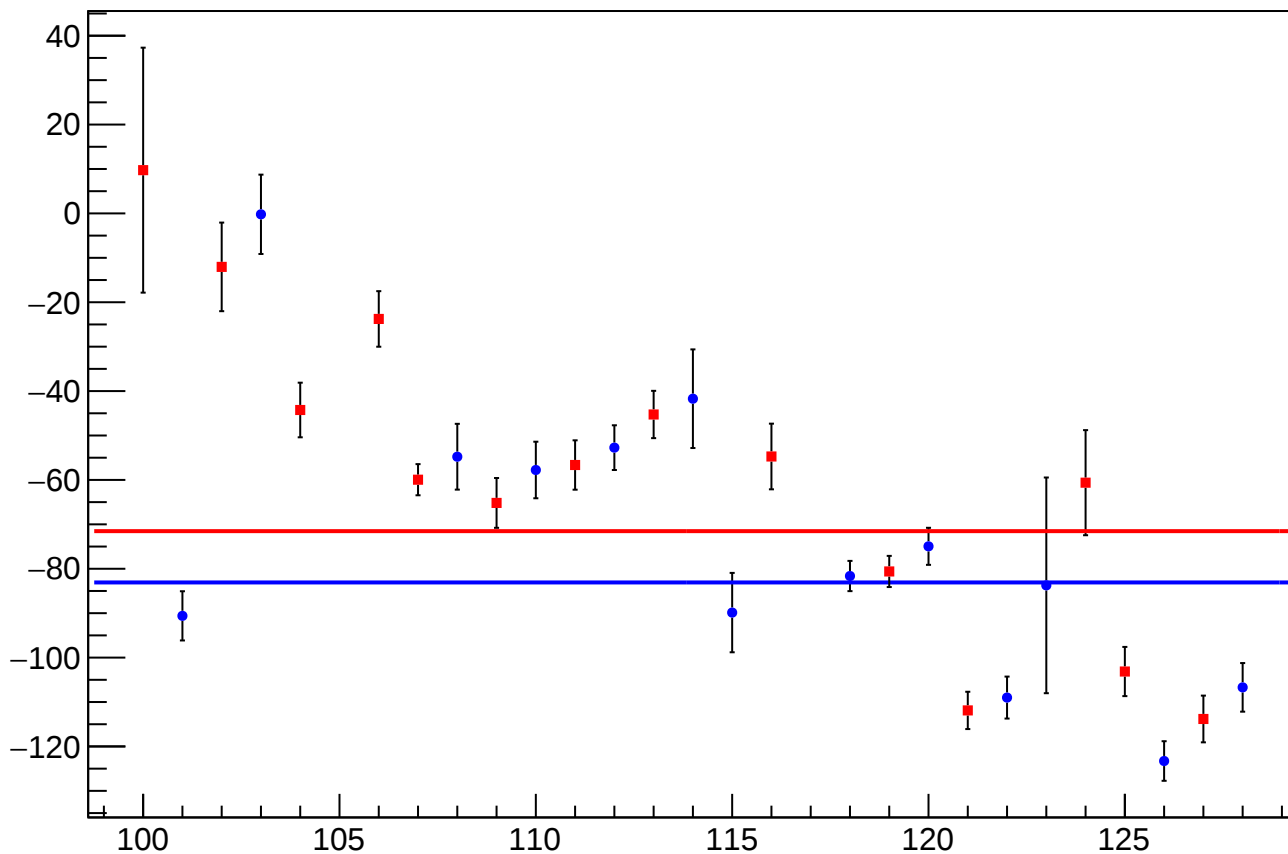
Right: -254.656+/-1.701 χ^2/NDF : 2471.7/26

In: -268.650+/-2.553 χ^2/NDF : 744.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.656+/-1.701 χ^2/NDF : 2471.7/26

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -83.082 ± 1.539 χ^2/NDF : 303.3/12

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

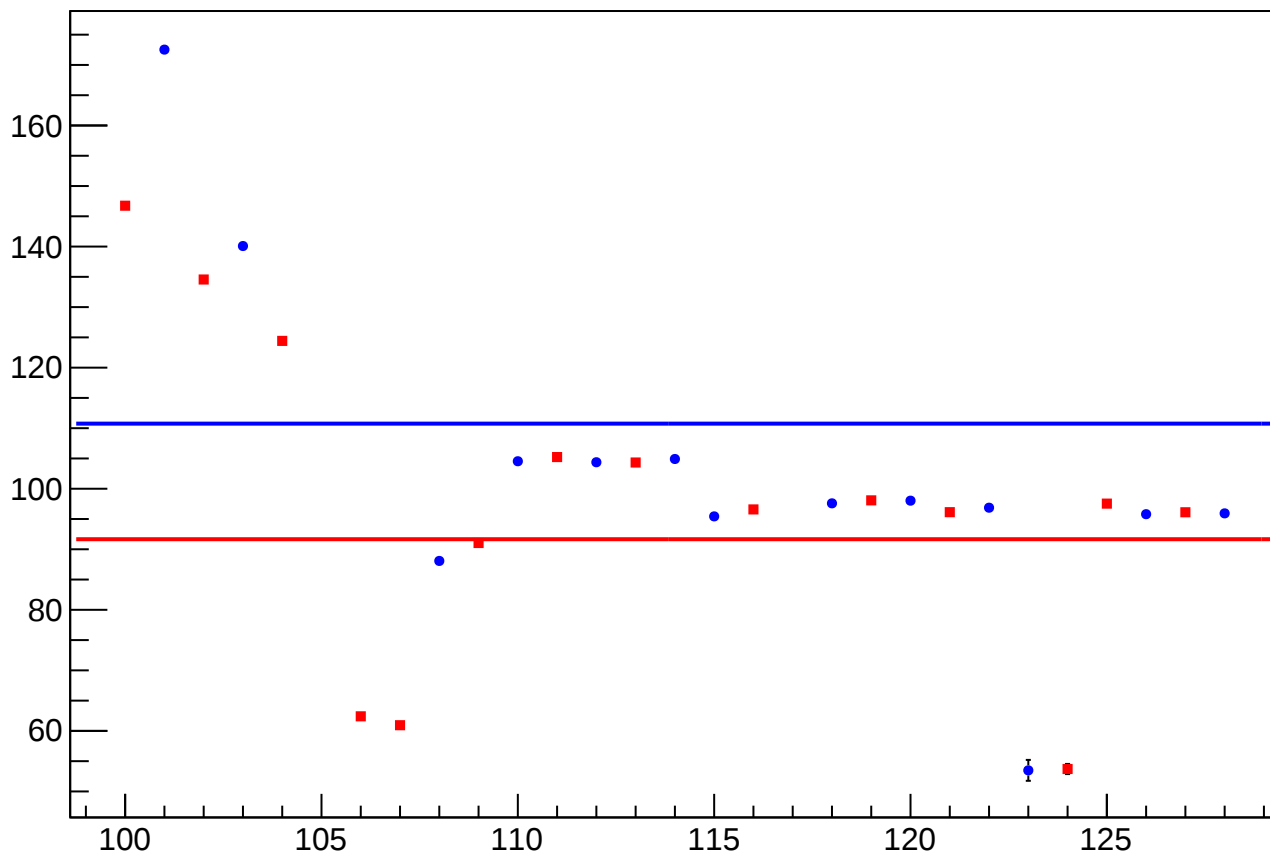
Right: -76.959 ± 1.055 χ^2/NDF : 701.4/26

In: -83.082 ± 1.539 χ^2/NDF : 303.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -76.959 ± 1.055 χ^2/NDF : 701.4/26

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 110.753+/-0.095 χ^2/NDF : 74631.2/12

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

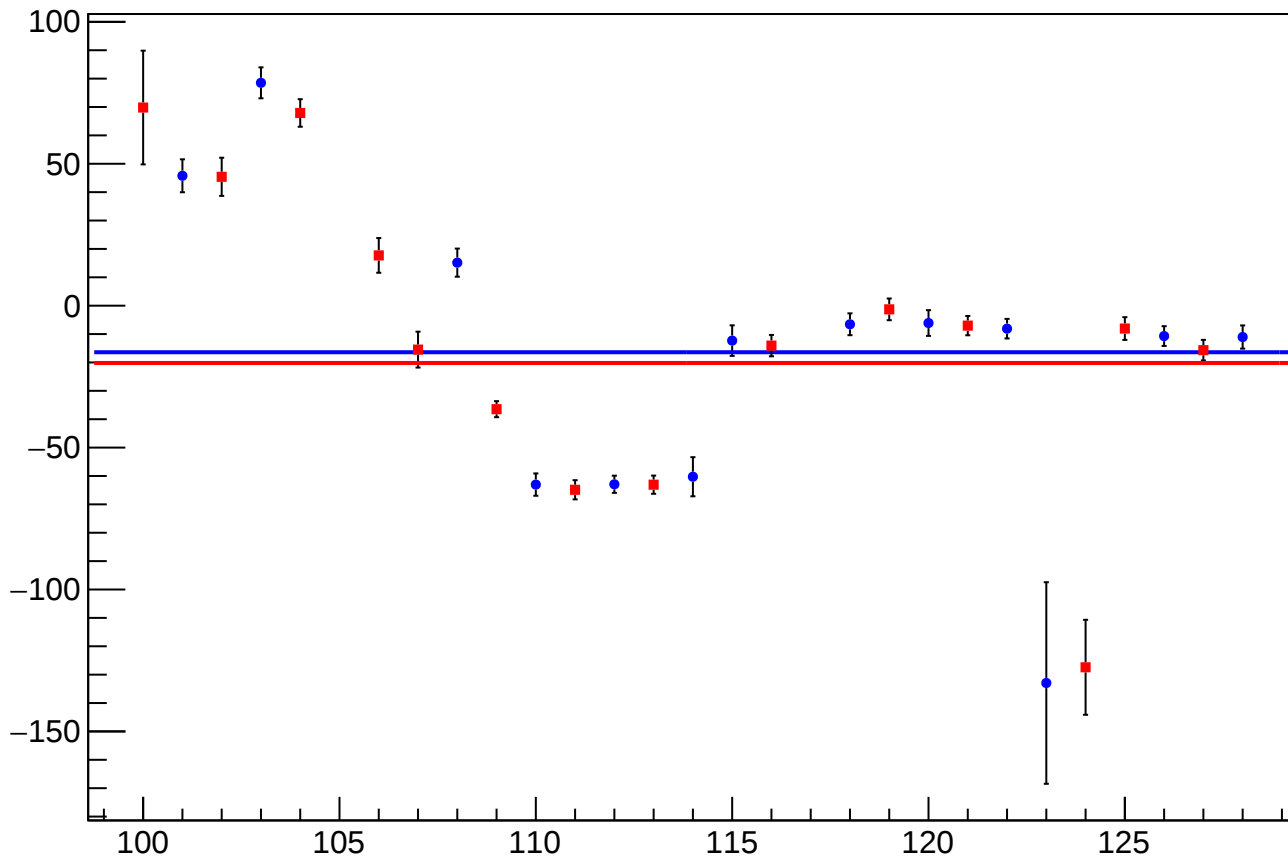
Right: 99.363+/-0.060 χ^2/NDF : 215058.9/26

In: 110.753+/-0.095 χ^2/NDF : 74631.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.363+/-0.060 χ^2/NDF : 215058.9/26

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -16.401 $\pm$ 1.215 χ^2 /NDF: 909.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.185 $\pm$ 1.120 χ^2 /NDF: 964.8/13

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

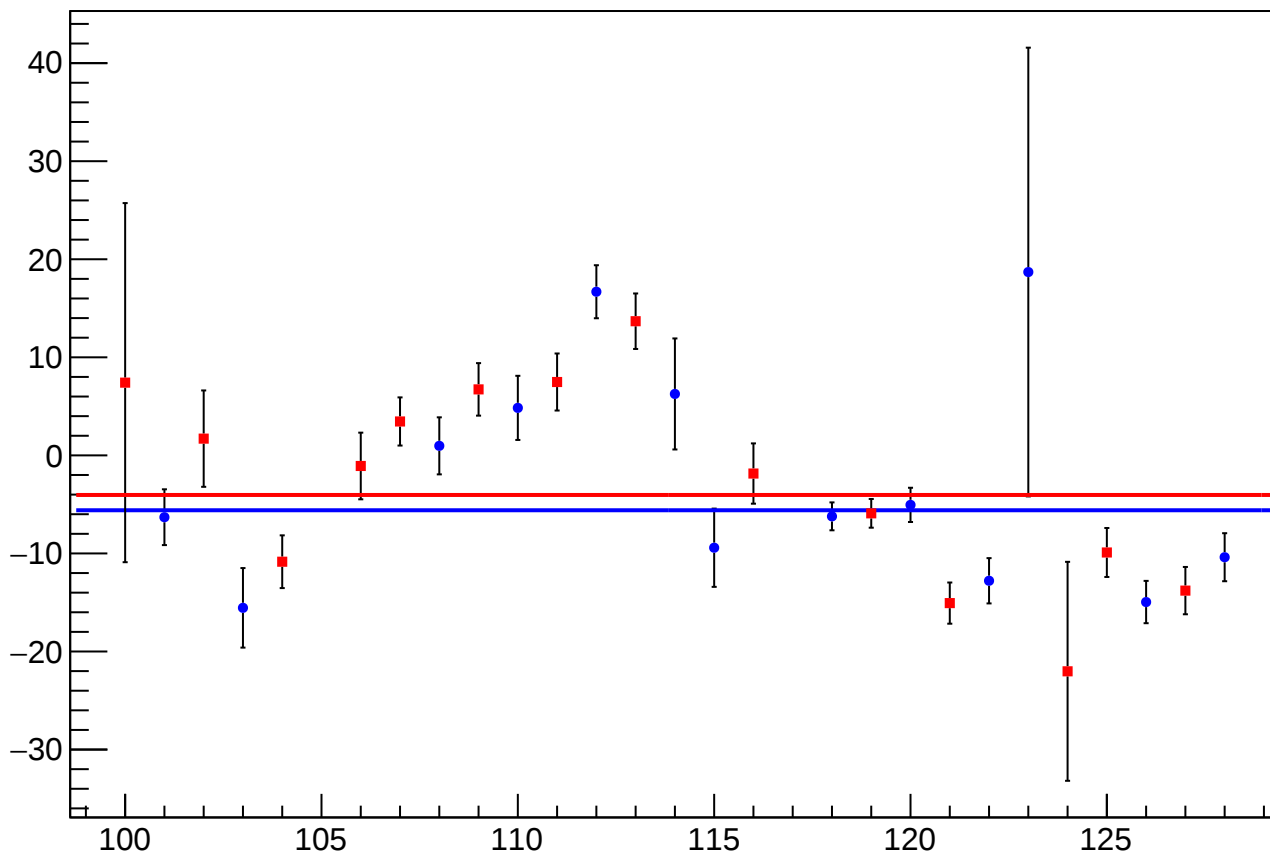
Right: -18.446 $\pm$ 0.824 χ^2 /NDF: 1879.2/26

In: -16.401 $\pm$ 1.215 χ^2 /NDF:909.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.446 $\pm$ 0.824 χ^2 /NDF: 1879.2/26

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.597+/-0.704 χ^2 /NDF: 128.4/12

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

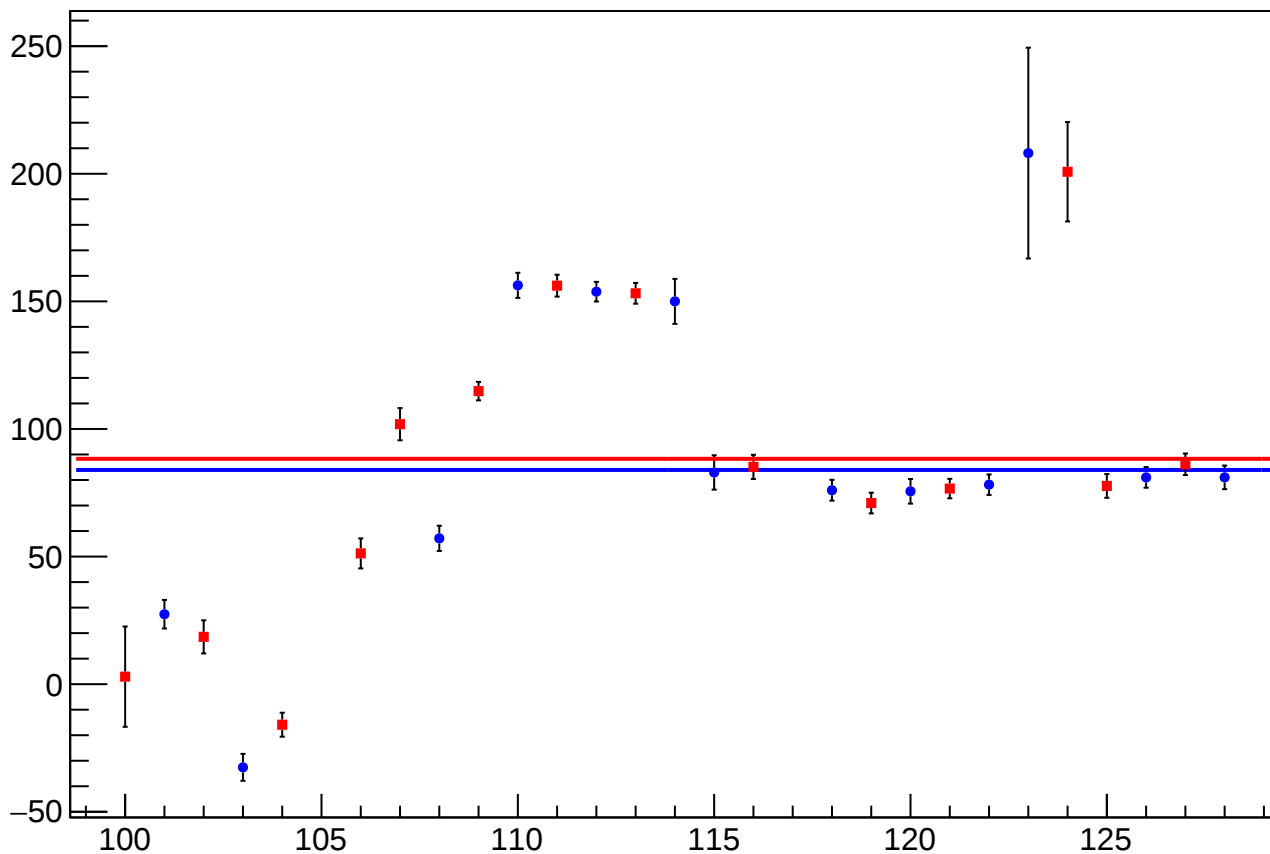
Right: -4.829+/-0.501 χ^2 /NDF: 274.3/26

In: -5.597+/-0.704 χ^2 /NDF:128.4/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -4.829+/-0.501 χ^2 /NDF: 274.3/26

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 83.945+/-1.379 χ^2 /NDF: 1239.7/12

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

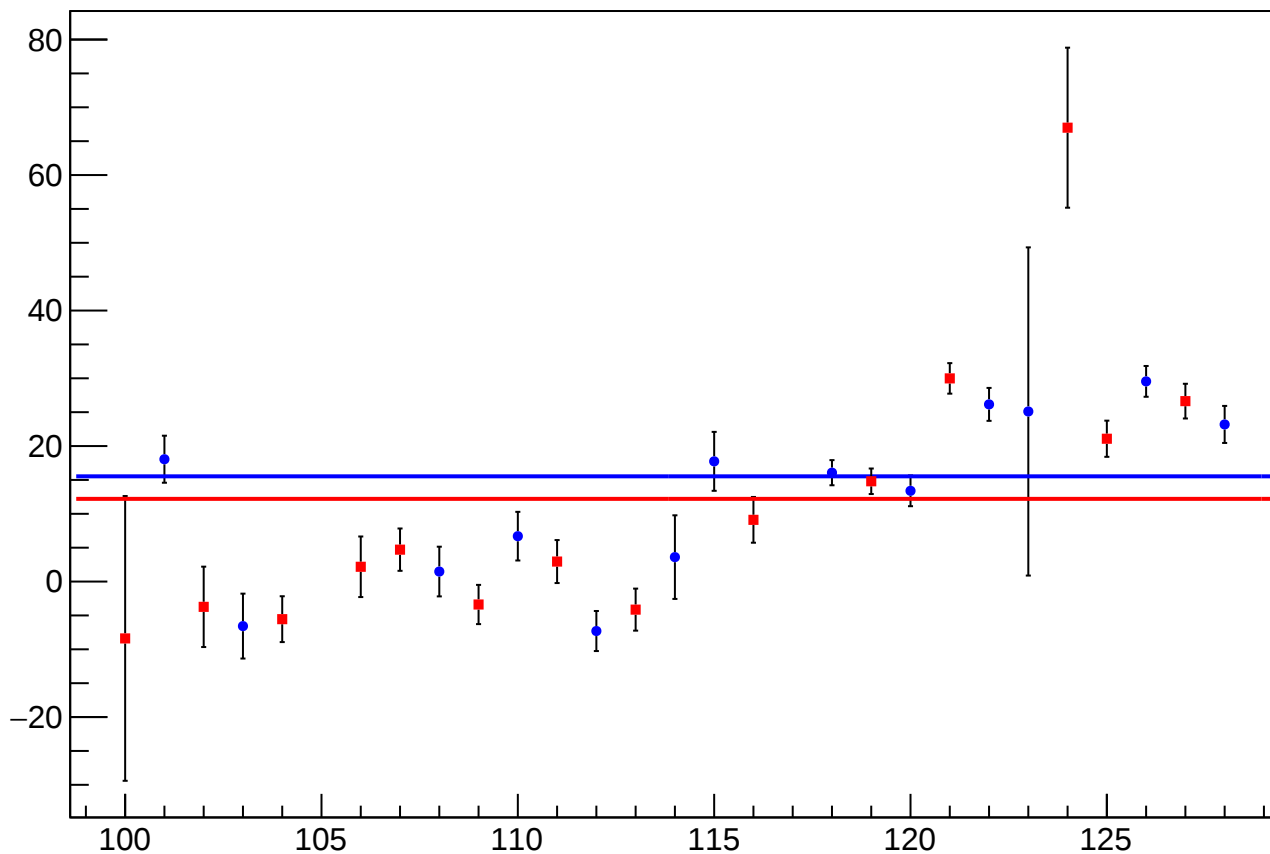
Right: 86.262+/-0.944 χ^2 /NDF: 2540.7/26

In: 83.945+/-1.379 χ^2 /NDF:1239.7/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 86.262+/-0.944 χ^2 /NDF: 2540.7/26

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.532 $\pm$ 0.829 χ^2 /NDF: 172.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.206 $\pm$ 0.828 χ^2 /NDF: 241.1/13

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

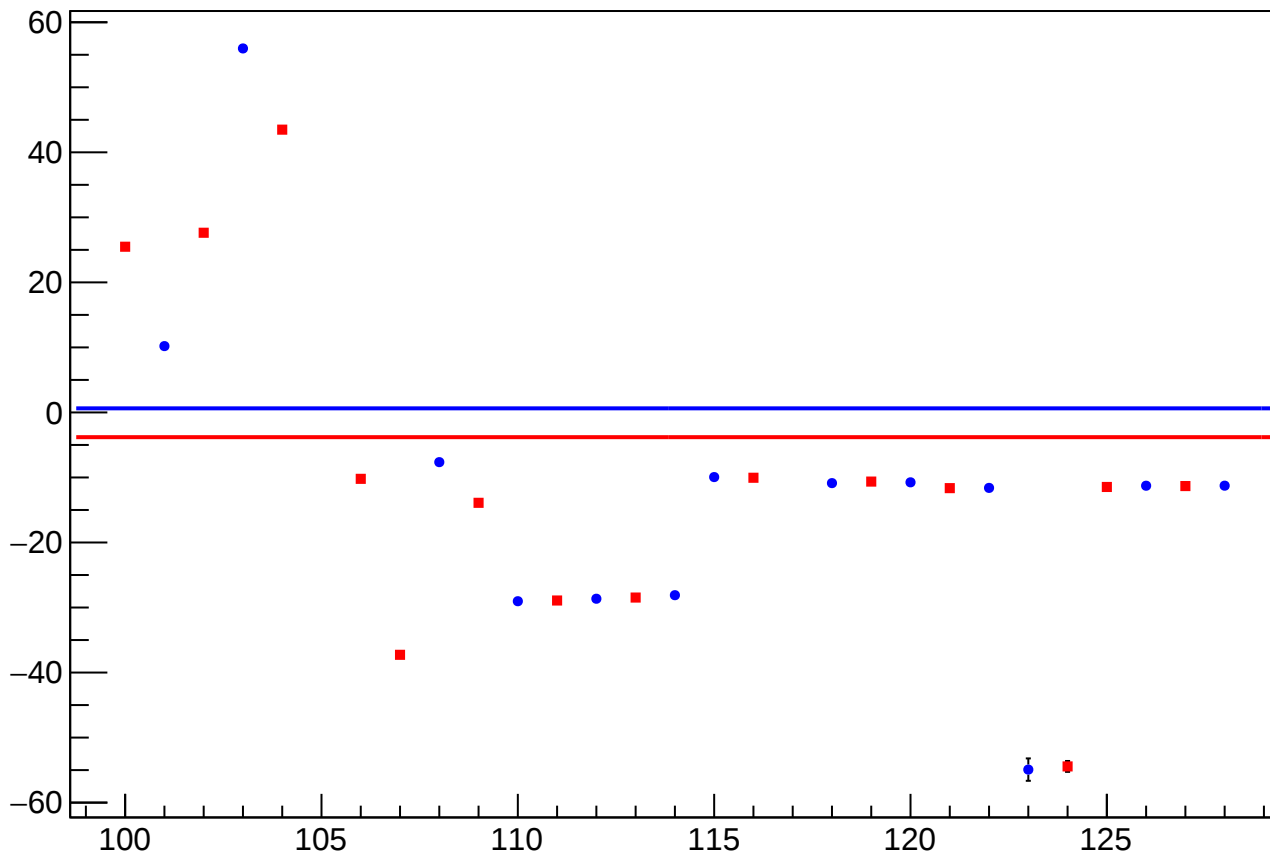
Right: 13.866 $\pm$ 0.586 χ^2 /NDF: 421.5/26

In: 15.532 $\pm$ 0.829 χ^2 /NDF:172.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.866 $\pm$ 0.586 χ^2 /NDF: 421.5/26

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.629+/-0.050 χ^2/NDF : 296591.4/12

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

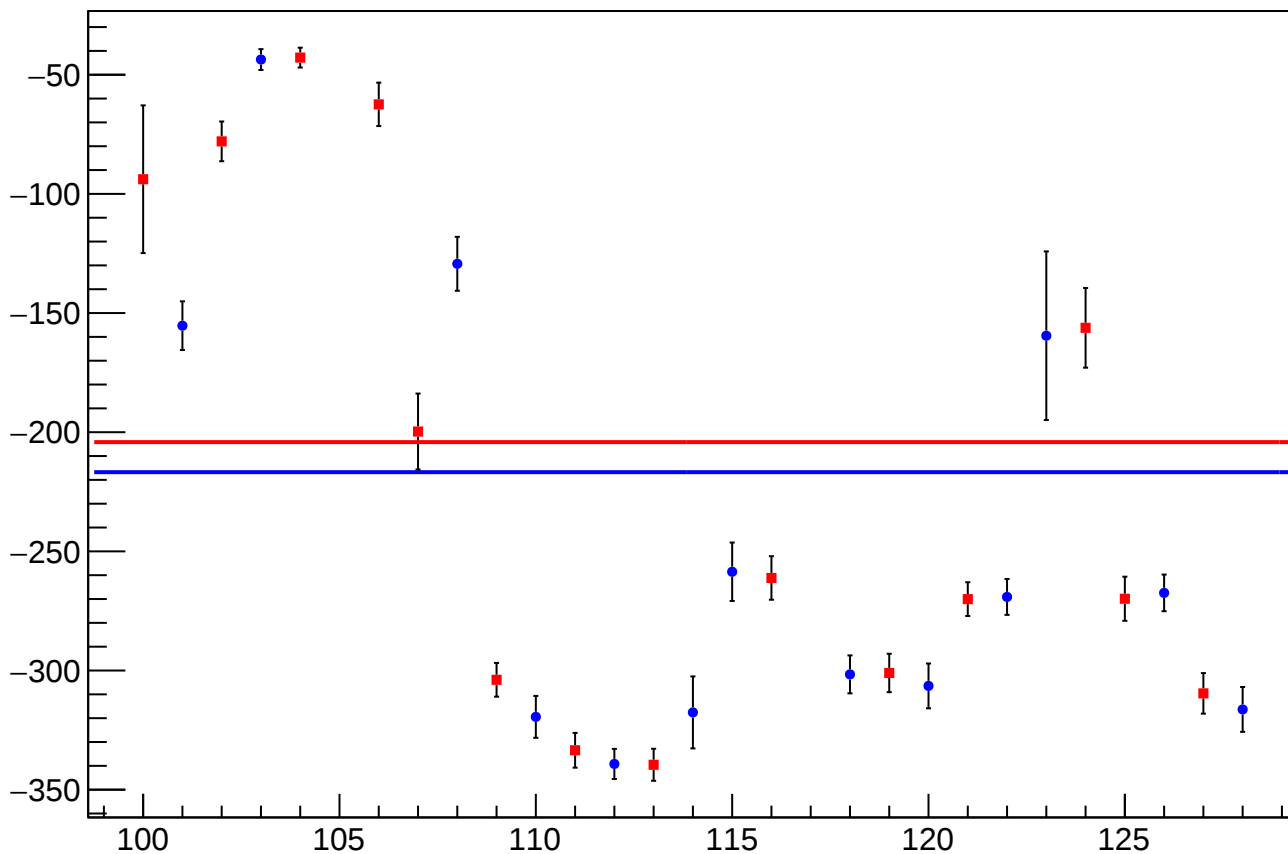
Right: -1.720+/-0.035 χ^2/NDF : 606231.5/26

In: 0.629+/-0.050 χ^2/NDF : 296591.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.720+/-0.035 χ^2/NDF : 606231.5/26

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -216.771+/-2.279 χ^2 /NDF: 2644.3/12

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

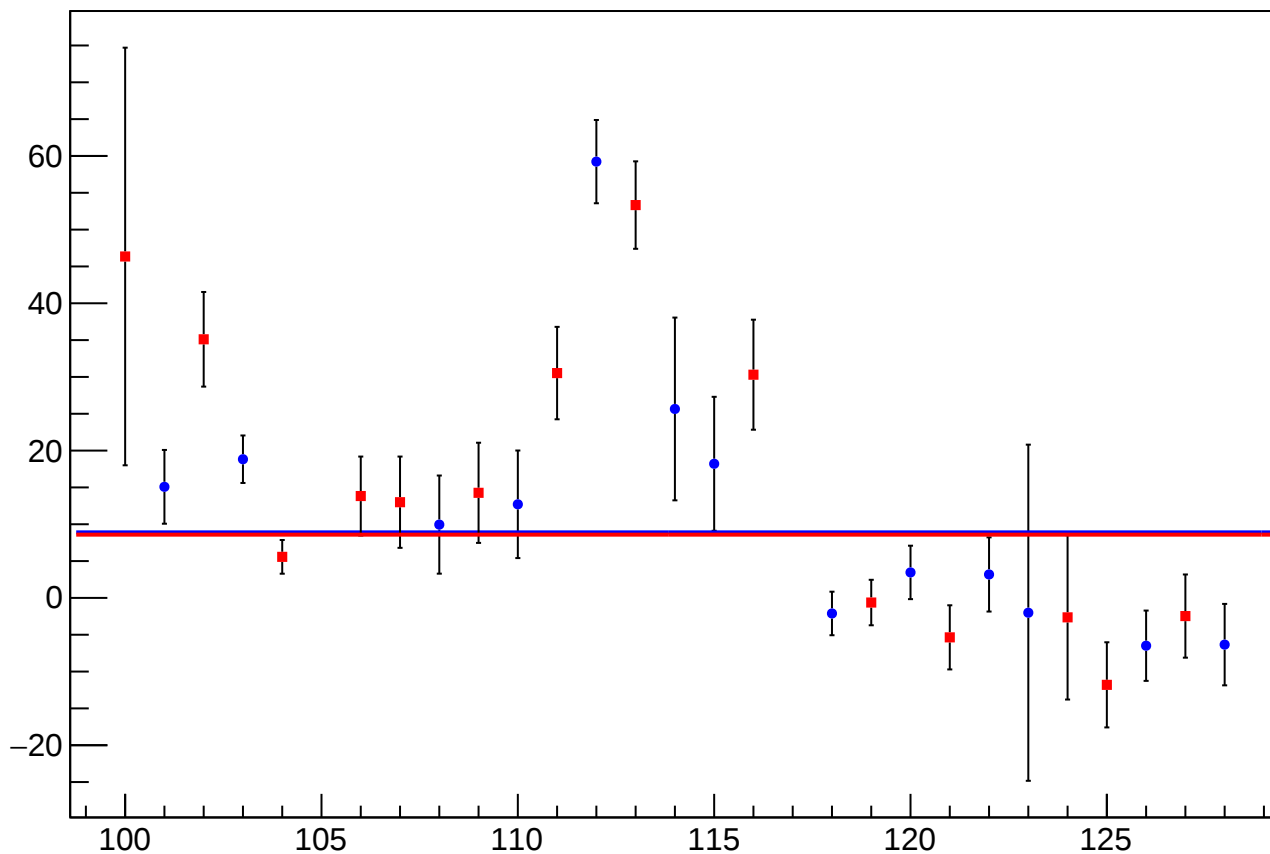
Right: -209.957+/-1.545 χ^2 /NDF: 6045.0/26

In: -216.771+/-2.279 χ^2 /NDF:2644.3/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -209.957+/-1.545 χ^2 /NDF: 6045.0/26

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.896+/-1.366 χ^2/NDF : 129.1/12

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

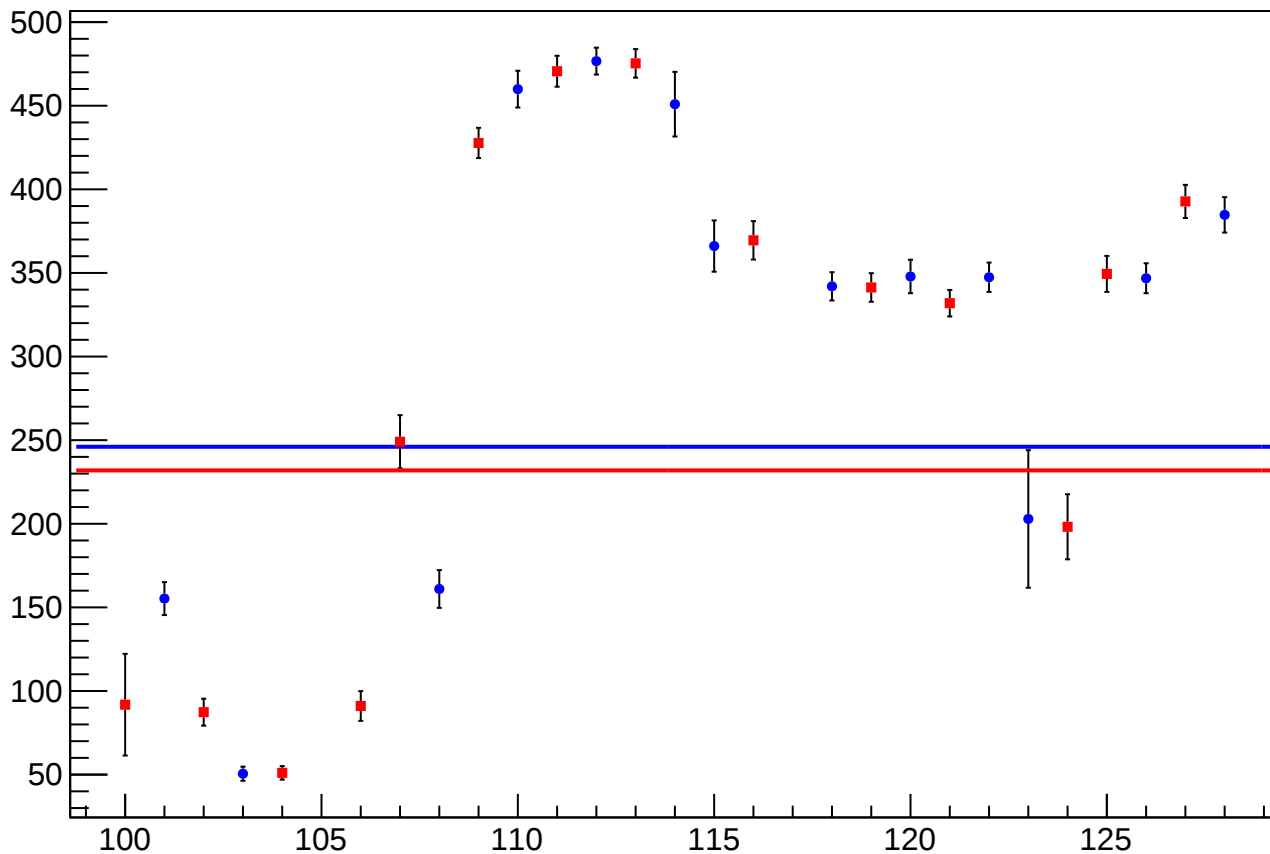
Right: 8.734+/-0.939 χ^2/NDF : 265.8/26

In: 8.896+/-1.366 χ^2/NDF : 129.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.734+/-0.939 χ^2/NDF : 265.8/26

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 246.045+/-2.471 χ^2/NDF : 4321.0/12

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

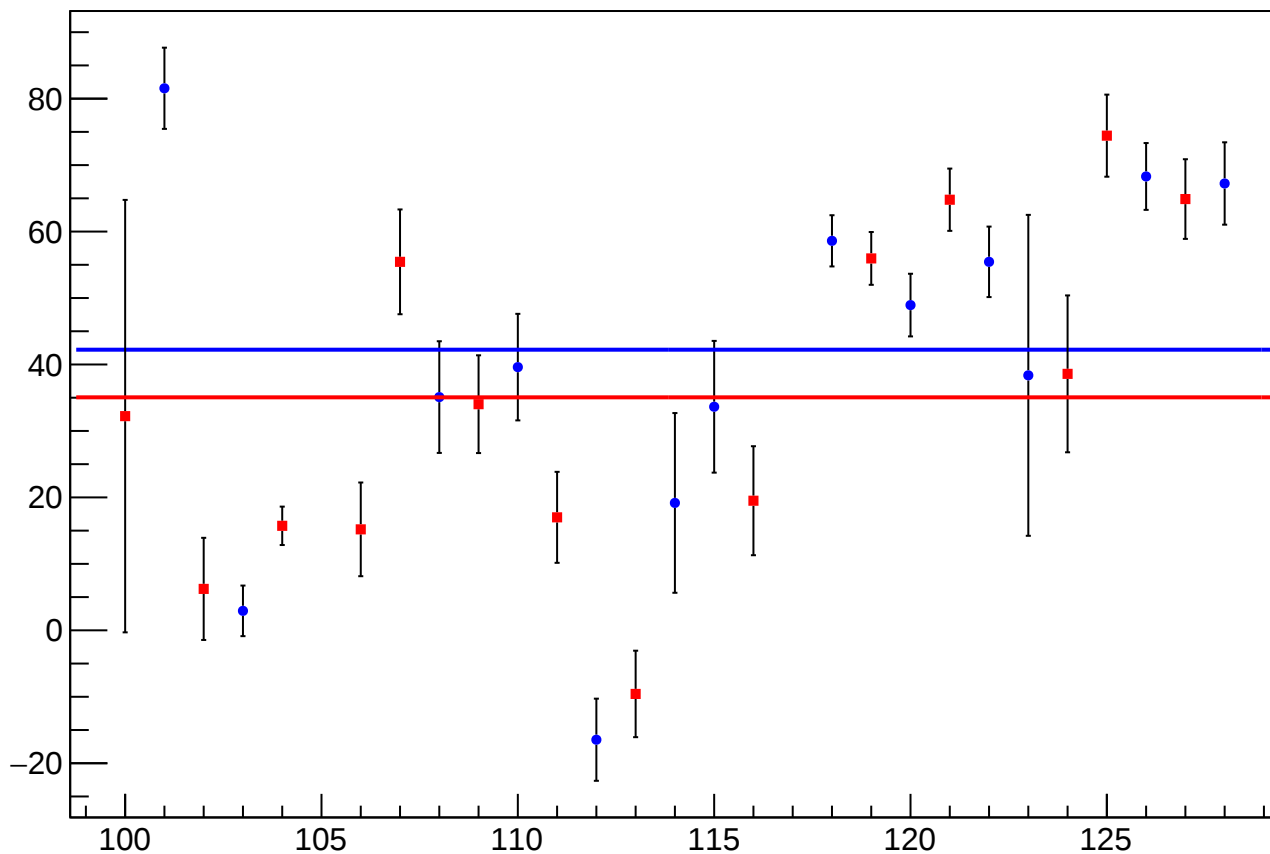
Right: 238.443+/-1.679 χ^2/NDF : 9743.9/26

In: 246.045+/-2.471 χ^2/NDF : 4321.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.443+/-1.679 χ^2/NDF : 9743.9/26

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.225+/-1.617 χ^2/NDF : 312.2/12

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

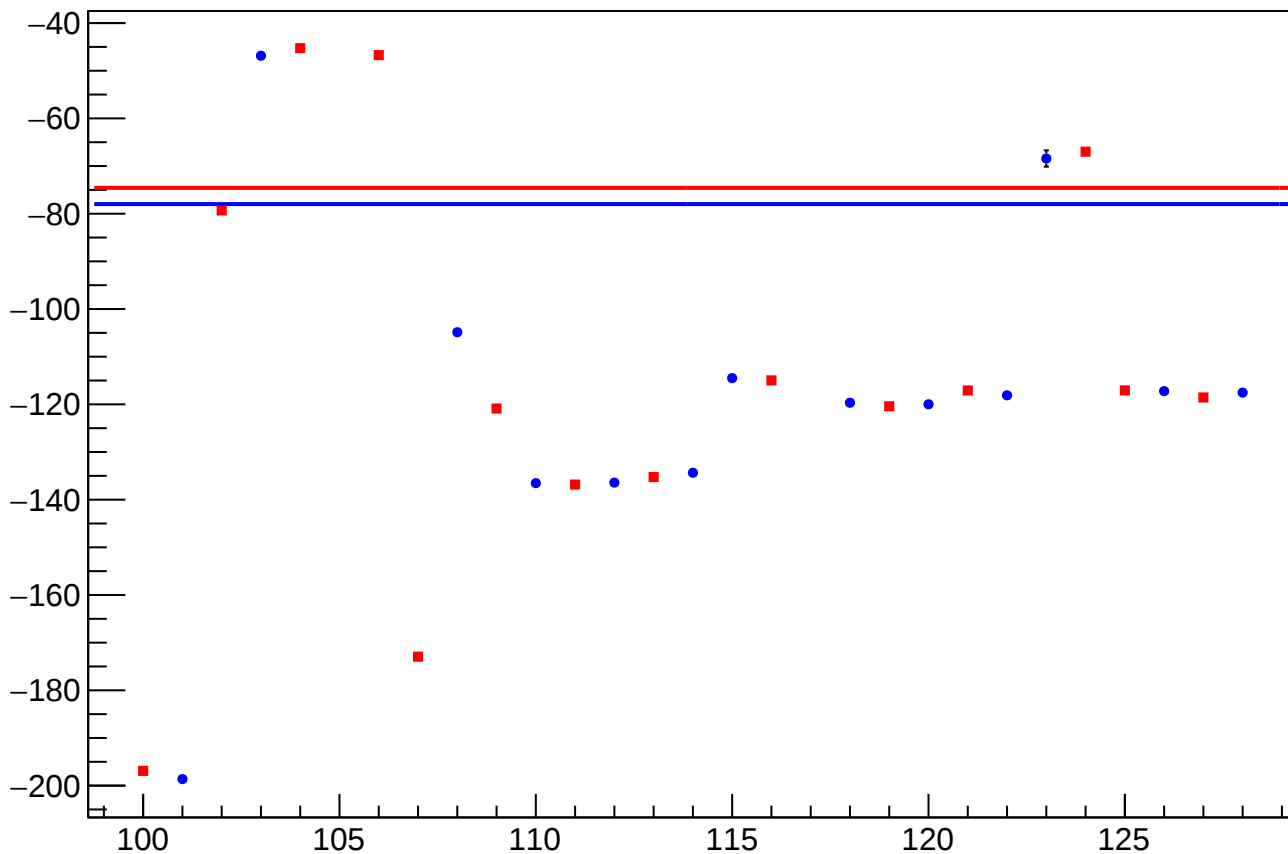
Right: 38.464+/-1.115 χ^2/NDF : 587.1/26

In: 42.225+/-1.617 χ^2/NDF : 312.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.464+/-1.115 χ^2/NDF : 587.1/26

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -77.986+/-0.074 χ^2/NDF : 331263.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.579+/-0.070 χ^2/NDF : 300780.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

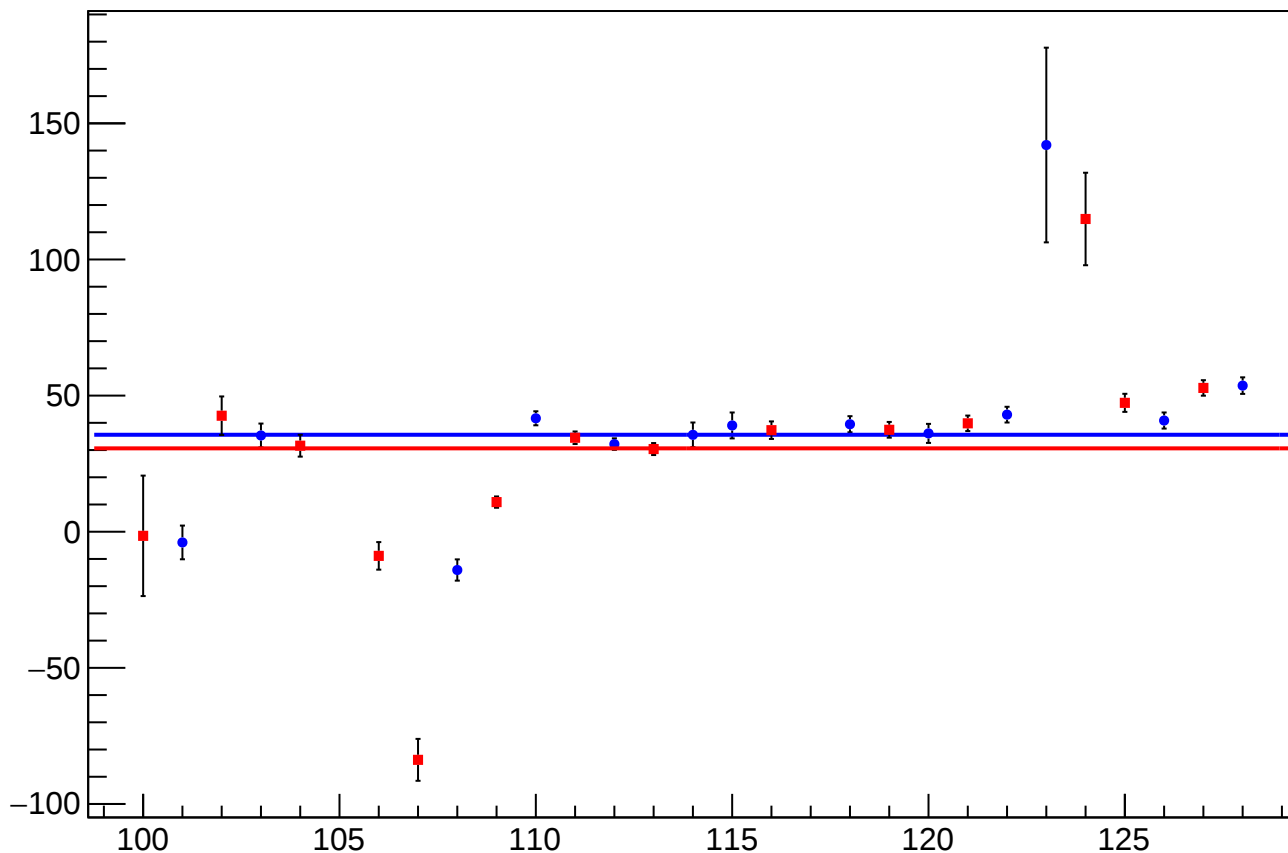
Right: -76.189+/-0.051 χ^2/NDF : 633150.8/26

In: -77.986+/-0.074 χ^2/NDF : 331263.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.189+/-0.051 χ^2/NDF : 633150.8/26

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 35.615 $\pm$ 0.932 χ^2 /NDF: 266.6/12

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

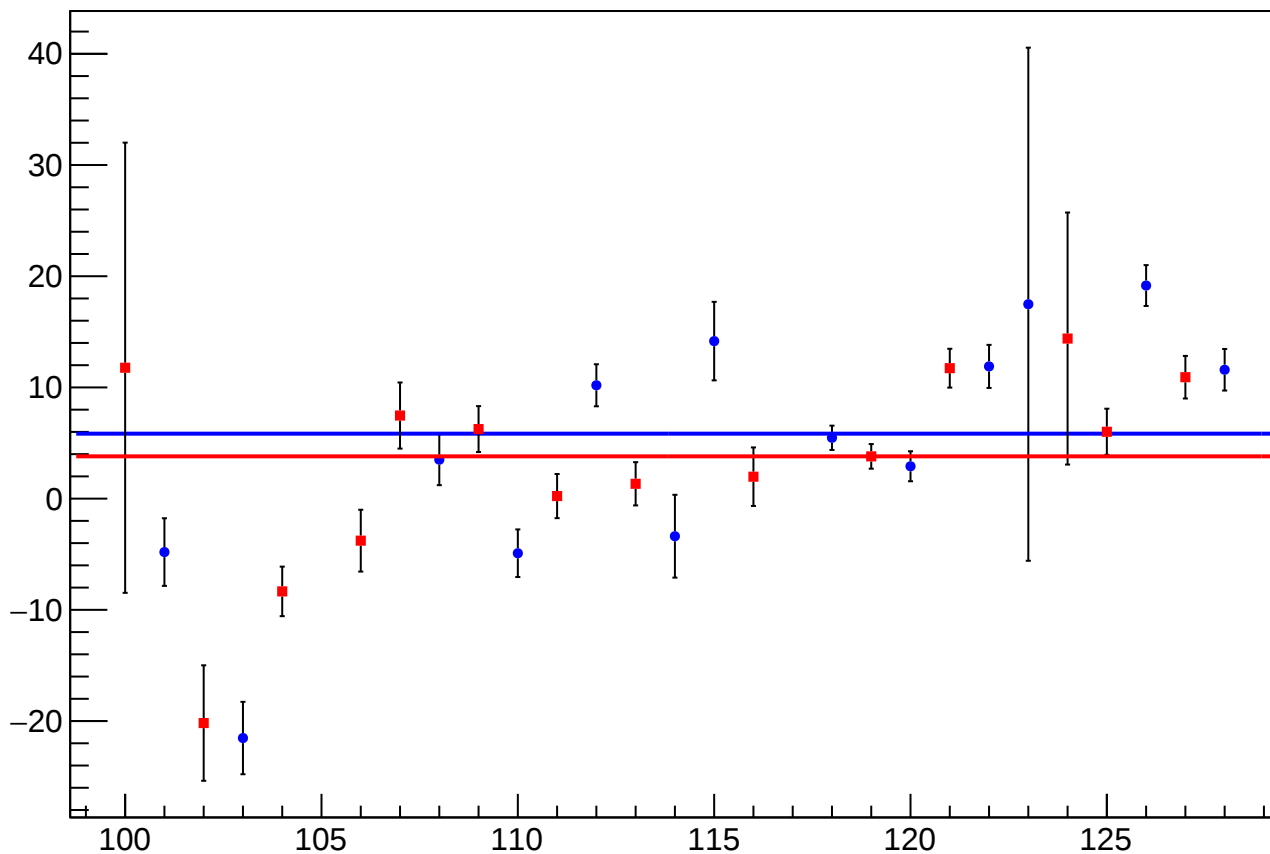
Right: 32.943 $\pm$ 0.636 χ^2 /NDF: 793.4/26

In: 35.615 $\pm$ 0.932 χ^2 /NDF:266.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 32.943 $\pm$ 0.636 χ^2 /NDF: 793.4/26

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.842+/-0.552 χ^2/NDF : 203.1/12

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

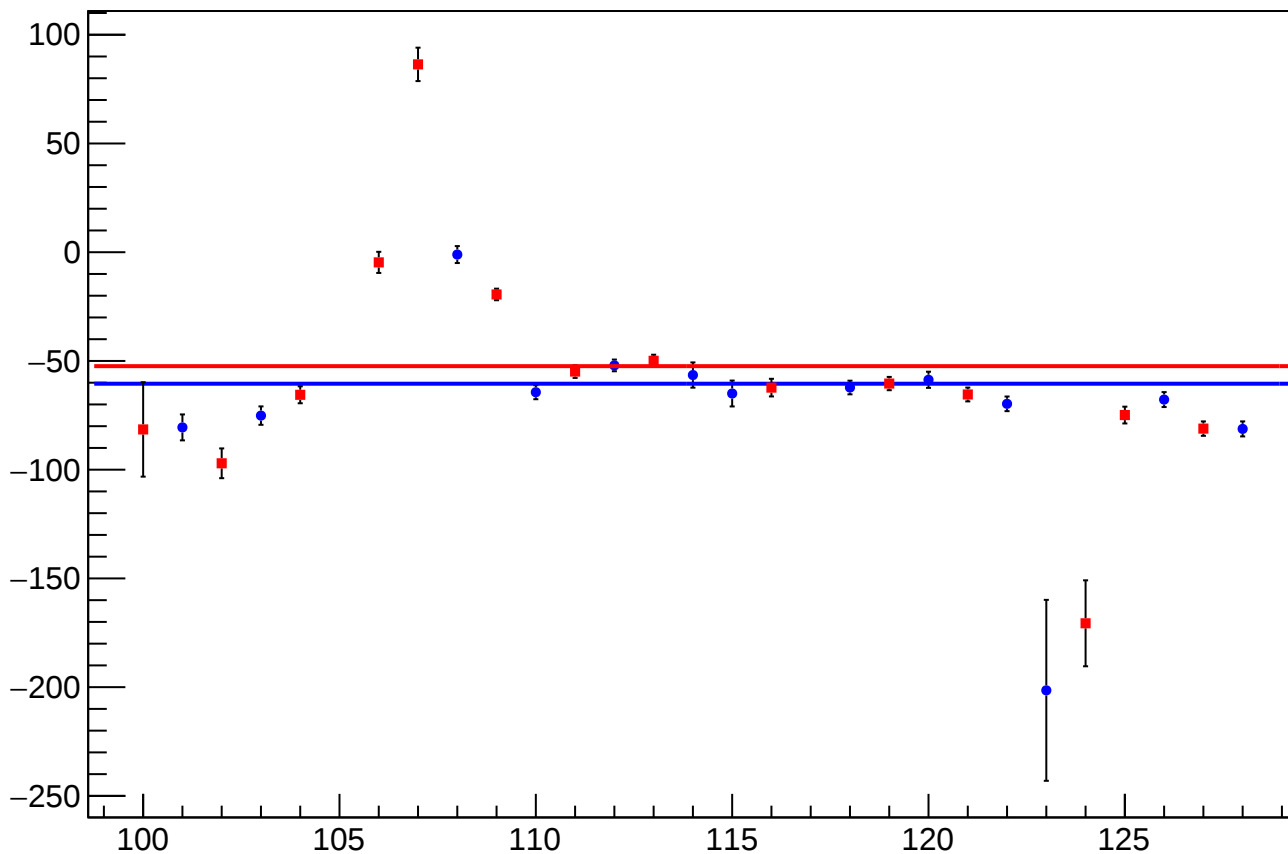
Right: 4.863+/-0.398 χ^2/NDF : 313.0/26

In: 5.842+/-0.552 χ^2/NDF : 203.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.863+/-0.398 χ^2/NDF : 313.0/26

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -60.468+/-1.070 χ^2/NDF : 328.3/12

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

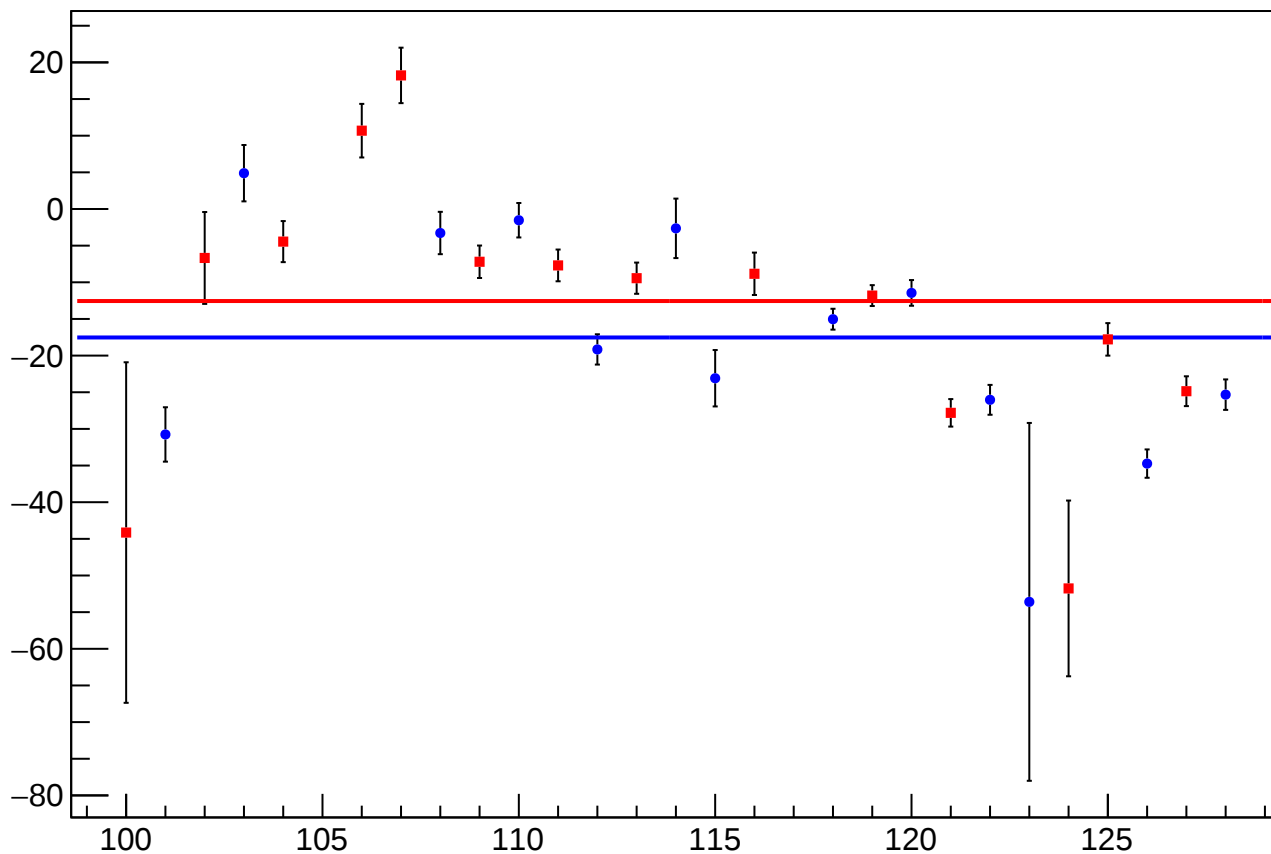
Right: -56.236+/-0.738 χ^2/NDF : 1165.9/26

In: -60.468+/-1.070 χ^2/NDF : 328.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.236+/-0.738 χ^2/NDF : 1165.9/26

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.527 ± 0.650 χ^2/NDF : 261.5/12

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

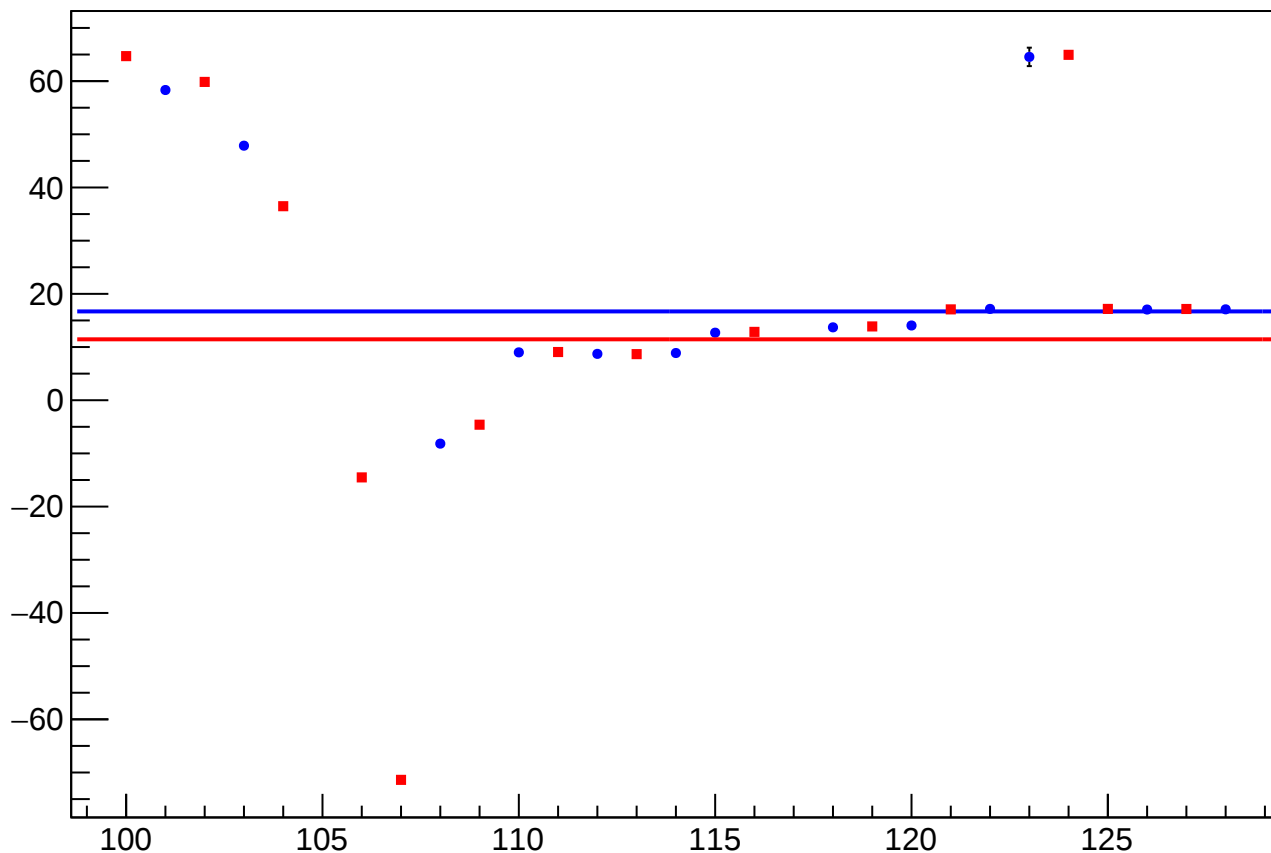
Right: -15.084 ± 0.464 χ^2/NDF : 541.8/26

In: -17.527 ± 0.650 χ^2/NDF : 261.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.084 ± 0.464 χ^2/NDF : 541.8/26

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.699+/-0.040 χ^2/NDF : 233169.0/12

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

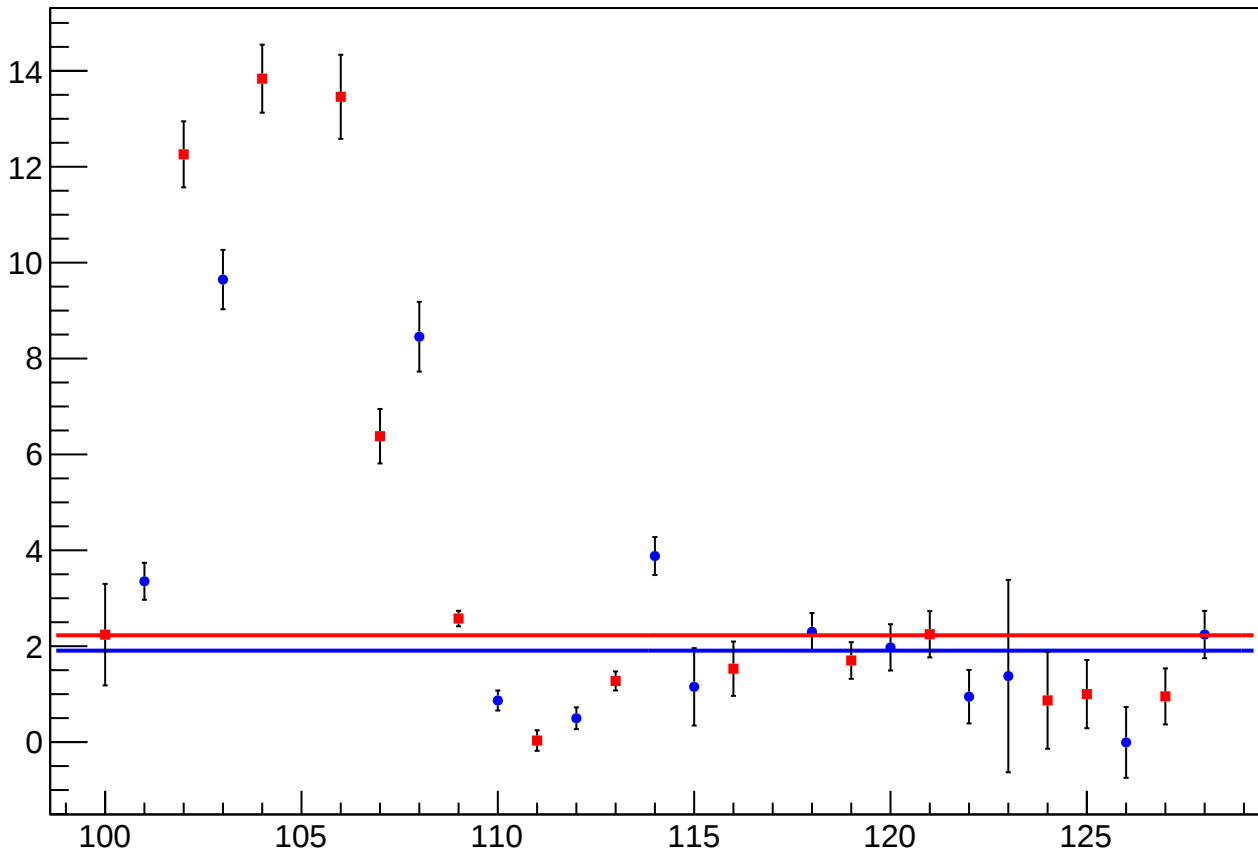
Right: 14.051+/-0.028 χ^2/NDF : 689574.2/26

In: 16.699+/-0.040 χ^2/NDF : 233169.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.051+/-0.028 χ^2/NDF : 689574.2/26

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.907+/-0.111 χ^2/NDF : 351.7/12

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

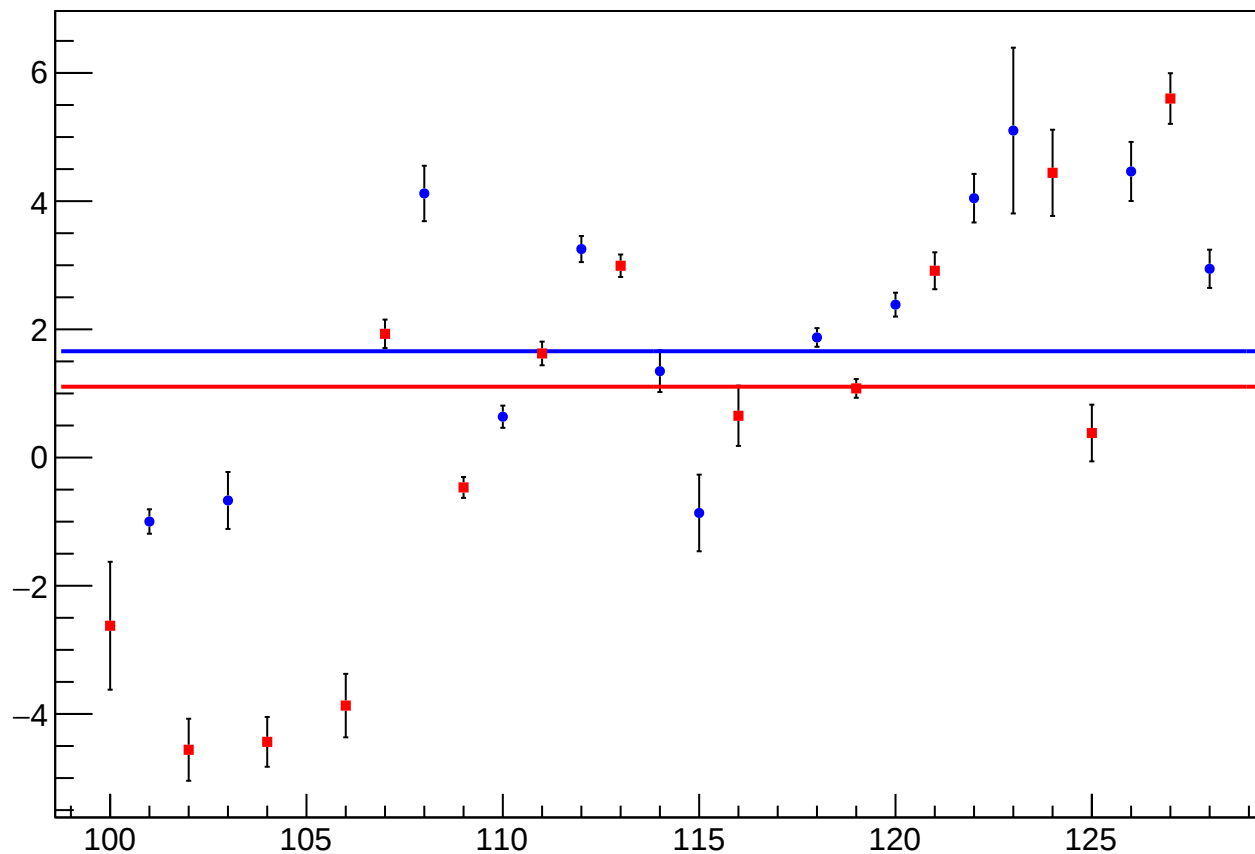
Right: 2.094+/-0.071 χ^2/NDF : 1200.1/26

In: 1.907+/-0.111 χ^2/NDF : 351.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.094+/-0.071 χ^2/NDF : 1200.1/26

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.659+/-0.069 χ^2/NDF : 489.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.105+/-0.069 χ^2/NDF : 883.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

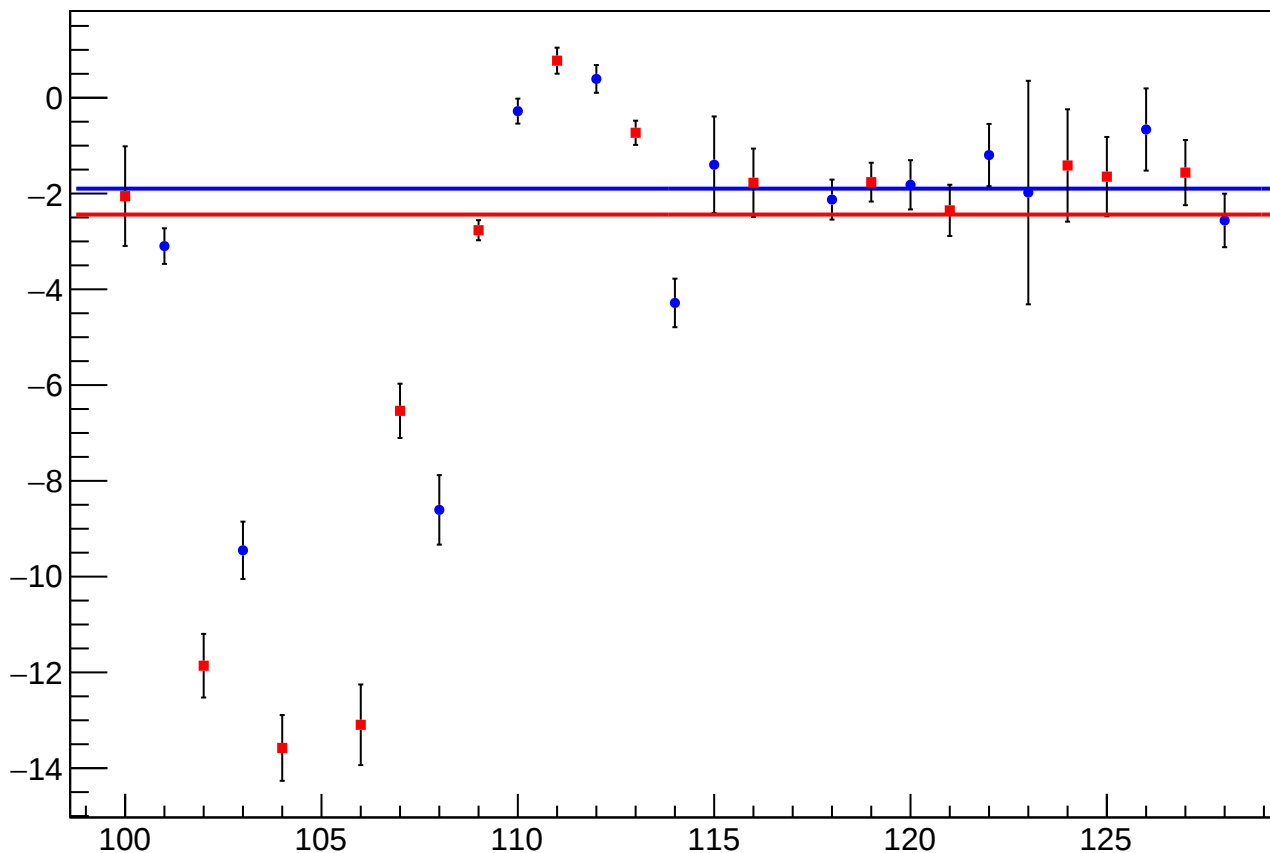
Right: 1.378+/-0.049 χ^2/NDF : 1404.1/26

In: 1.659+/-0.069 χ^2/NDF : 489.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.378+/-0.049 χ^2/NDF : 1404.1/26

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.898 ± 0.129 χ^2/NDF : 383.6/12

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

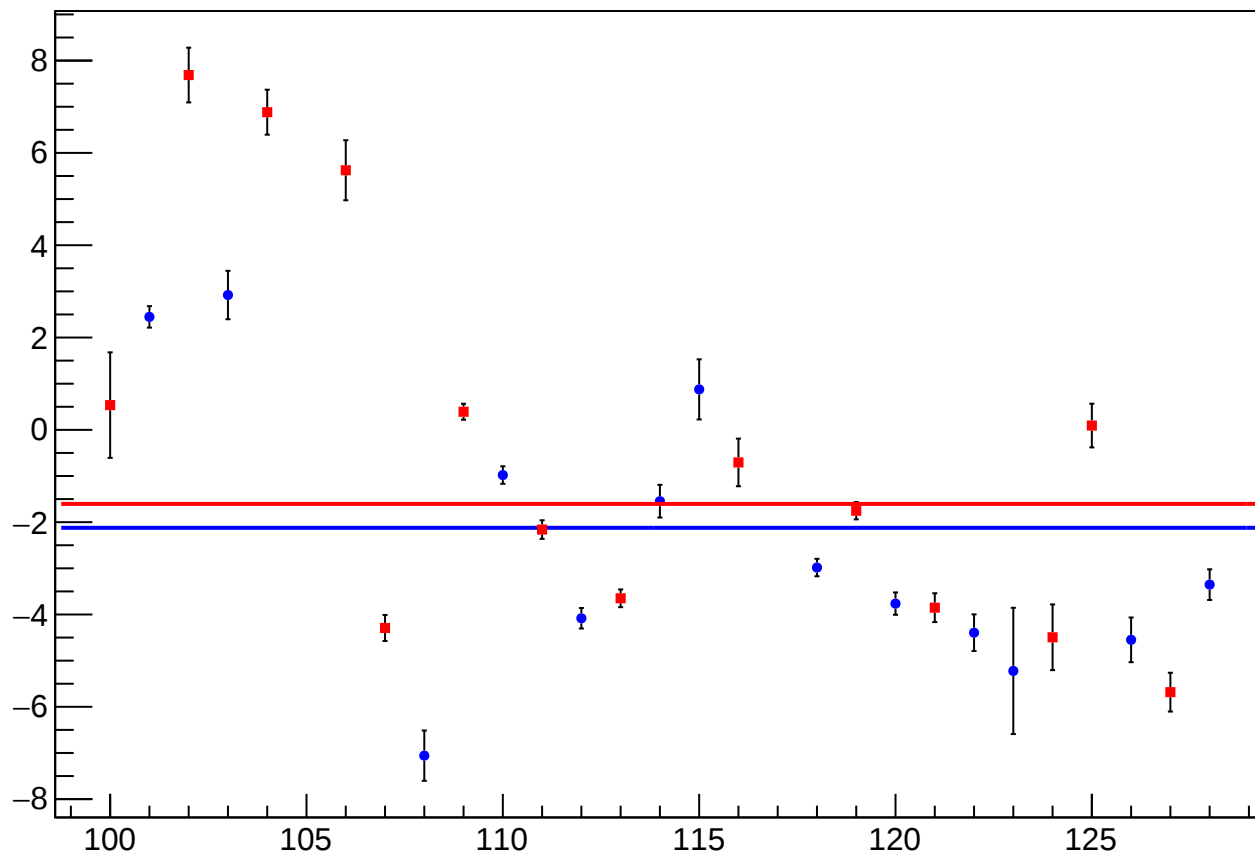
Right: -2.203 ± 0.085 χ^2/NDF : 1265.4/26

In: -1.898 ± 0.129 χ^2/NDF : 383.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.203 ± 0.085 χ^2/NDF : 1265.4/26

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.122 $\pm$ 0.082 χ^2 /NDF: 840.9/12

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

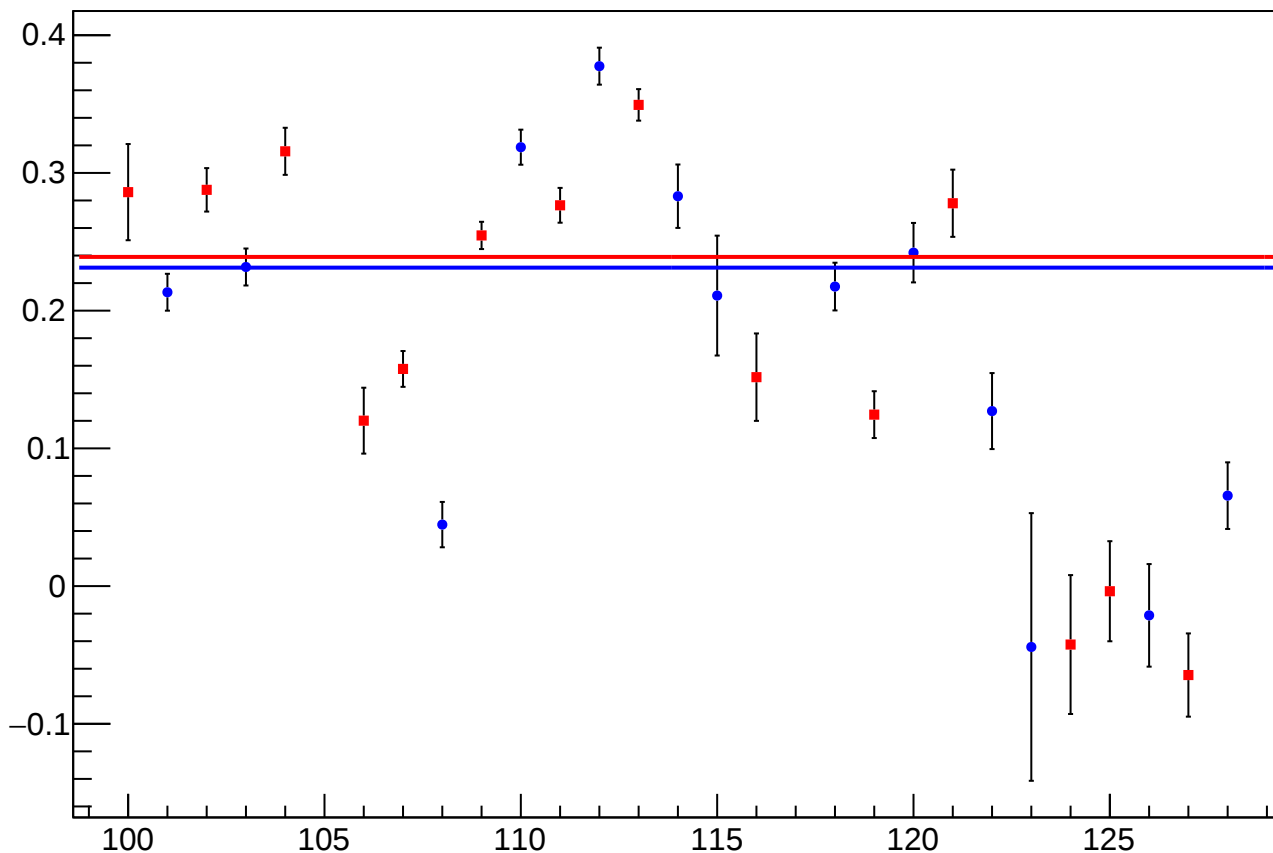
Right: -1.851 $\pm$ 0.057 χ^2 /NDF: 2061.4/26

In: -2.122 $\pm$ 0.082 χ^2 /NDF:840.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.851 $\pm$ 0.057 χ^2 /NDF: 2061.4/26

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.231+/-0.005 χ^2/NDF : 417.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.239+/-0.005 χ^2/NDF : 431.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

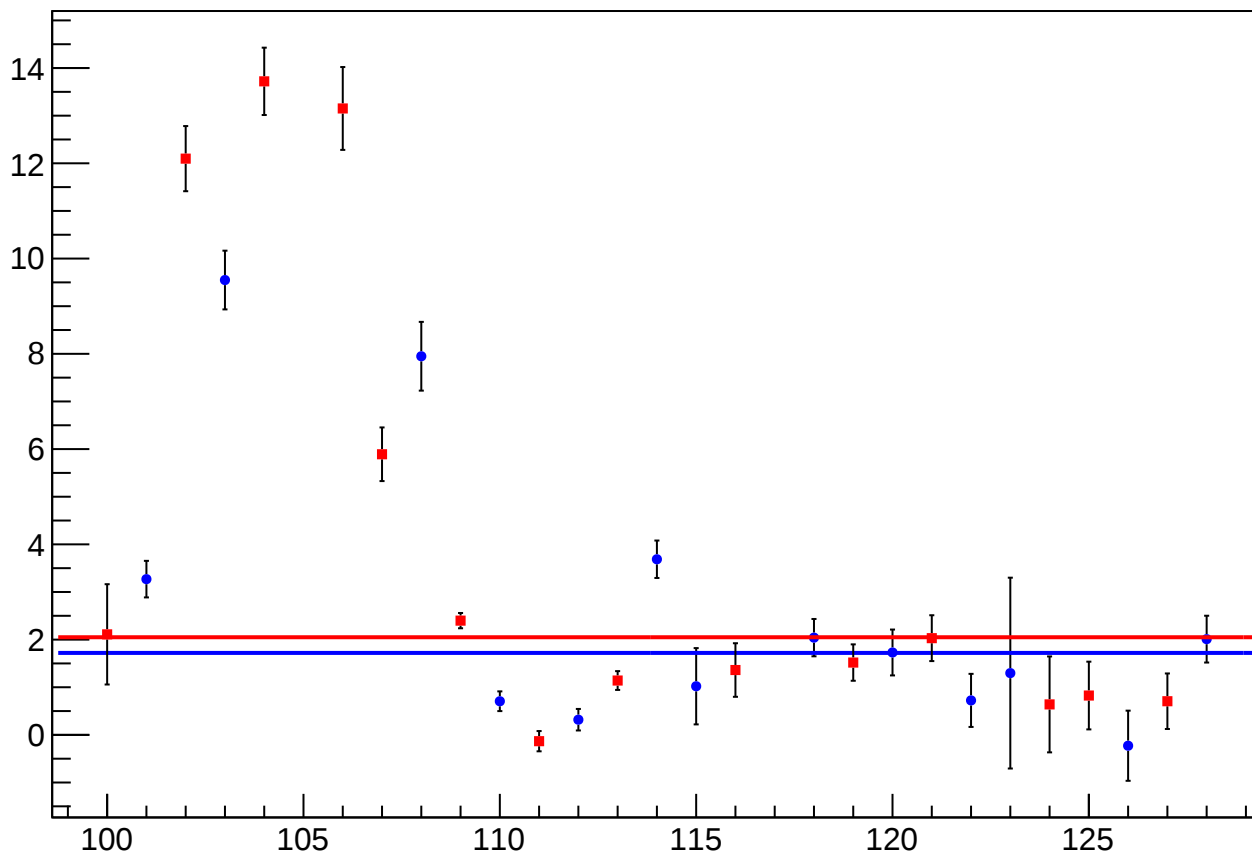
Right: 0.236+/-0.003 χ^2/NDF : 850.4/26

In: 0.231+/-0.005 χ^2/NDF : 417.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.236+/-0.003 χ^2/NDF : 850.4/26

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.721+/-0.110 χ^2/NDF : 351.6/12

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

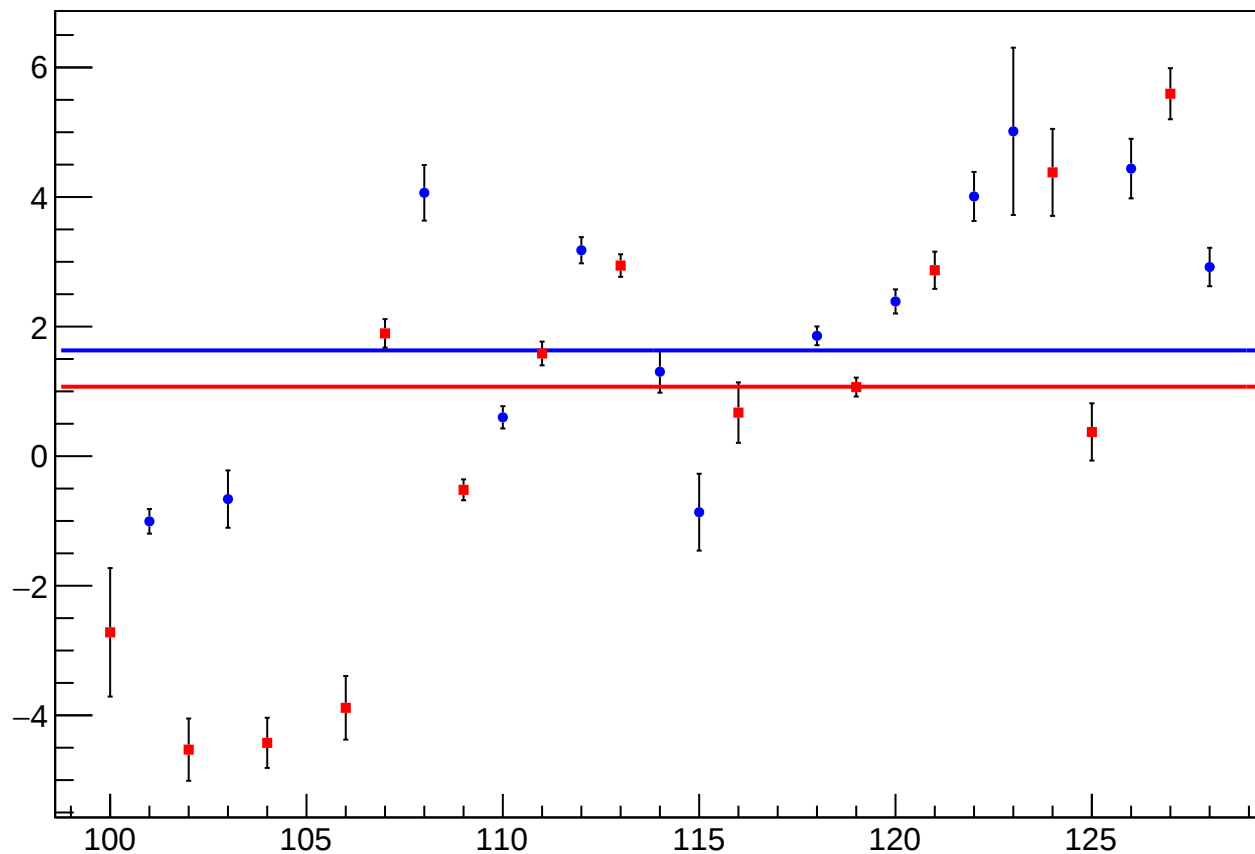
Right: 1.913+/-0.071 χ^2/NDF : 1199.7/26

In: 1.721+/-0.110 χ^2/NDF : 351.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.913+/-0.071 χ^2/NDF : 1199.7/26

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.632+/-0.069 χ^2/NDF : 487.1/12

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

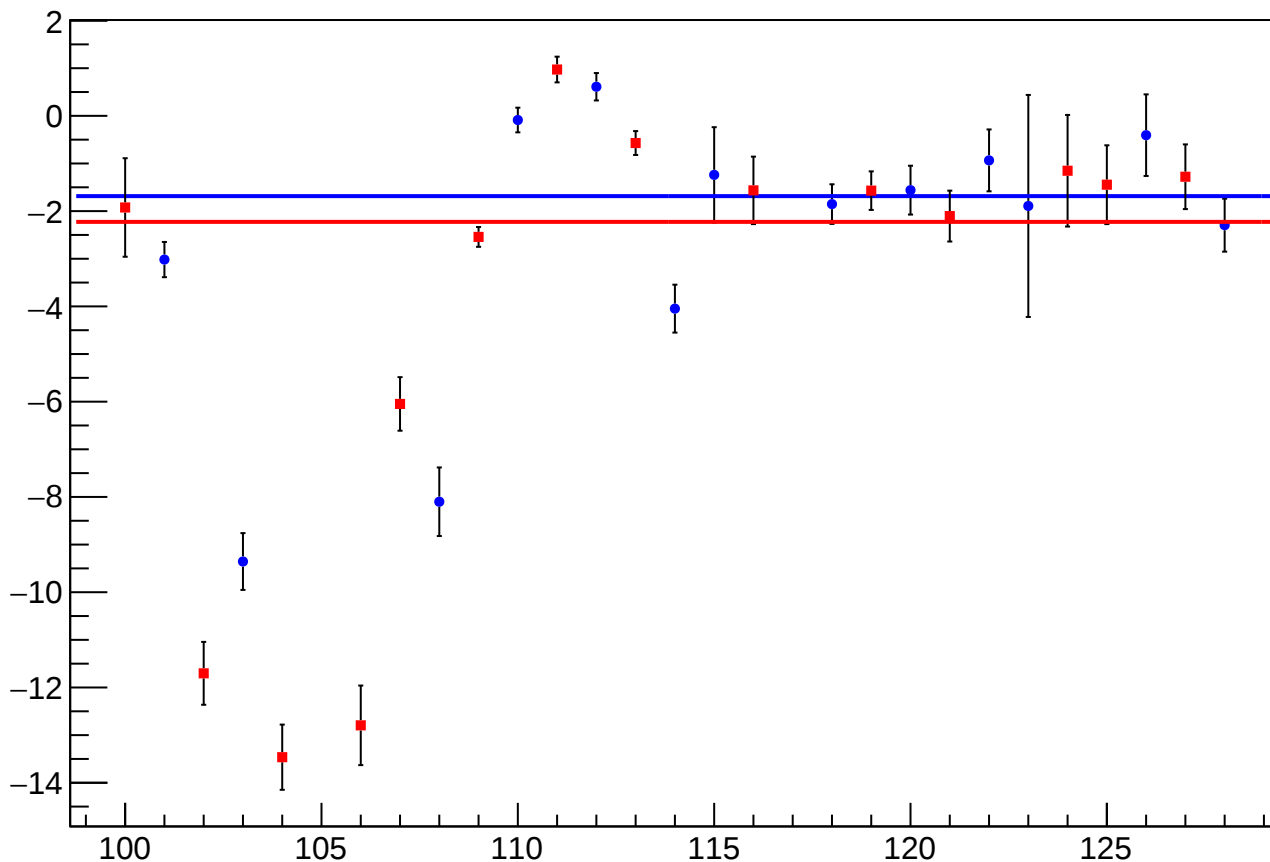
Right: 1.349+/-0.049 χ^2/NDF : 1406.5/26

In: 1.632+/-0.069 χ^2/NDF : 487.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.349+/-0.049 χ^2/NDF : 1406.5/26

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.685+/-0.128 χ^2/NDF : 387.0/12

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

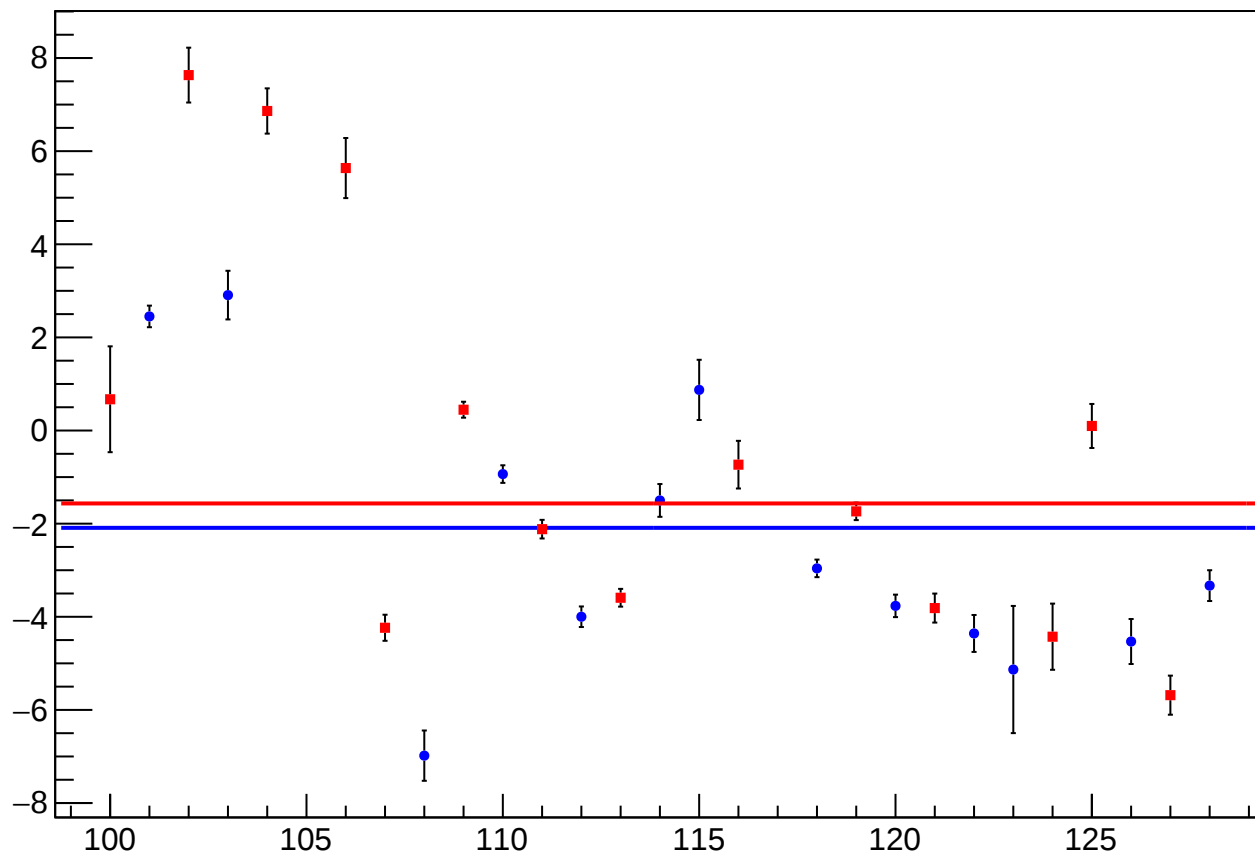
Right: -1.990+/-0.085 χ^2/NDF : 1272.9/26

In: -1.685+/-0.128 χ^2/NDF : 387.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.990+/-0.085 χ^2/NDF : 1272.9/26

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.090 ± 0.082 χ^2/NDF : 839.9/12

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

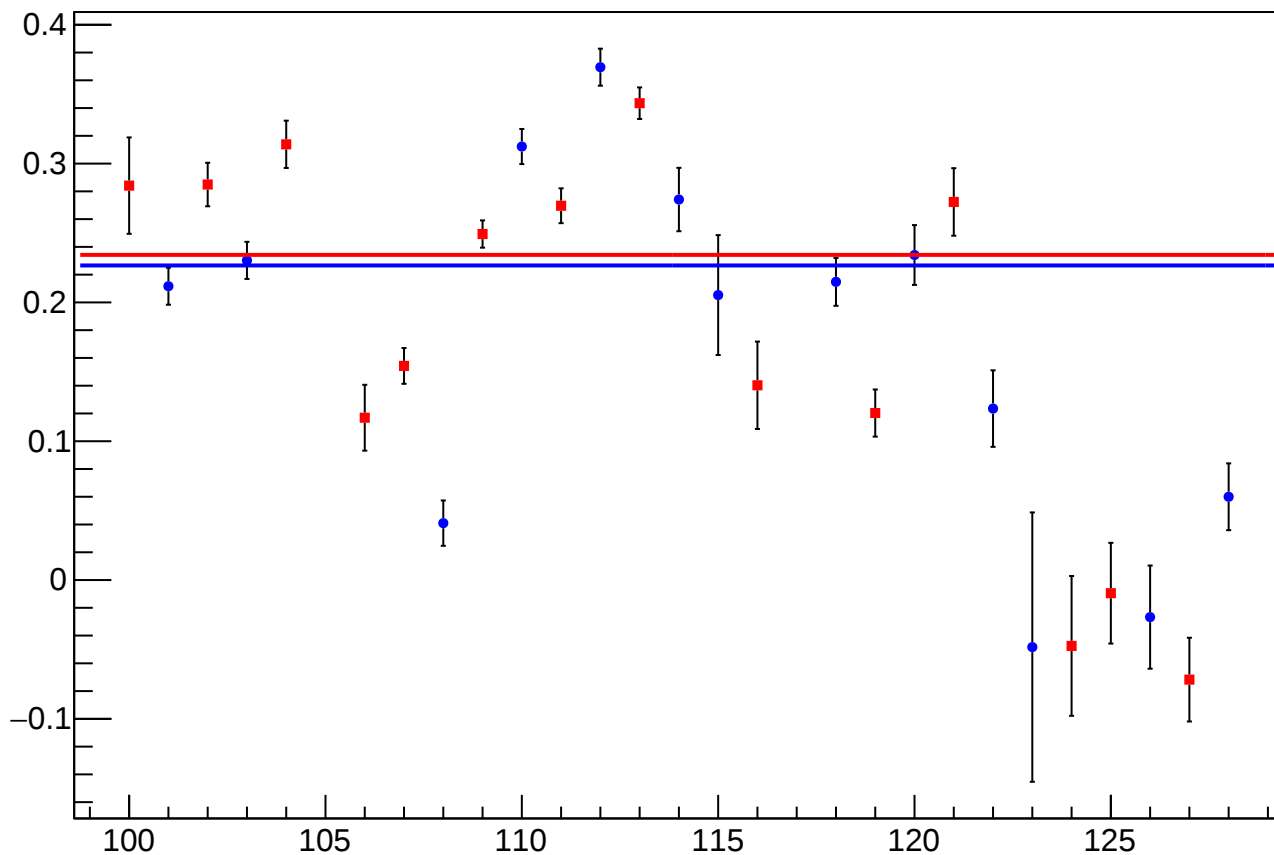
Right: -1.816 ± 0.056 χ^2/NDF : 2064.4/26

In: -2.090 ± 0.082 χ^2/NDF : 839.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.816 ± 0.056 χ^2/NDF : 2064.4/26

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.227+/-0.005 χ^2/NDF : 412.7/12

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

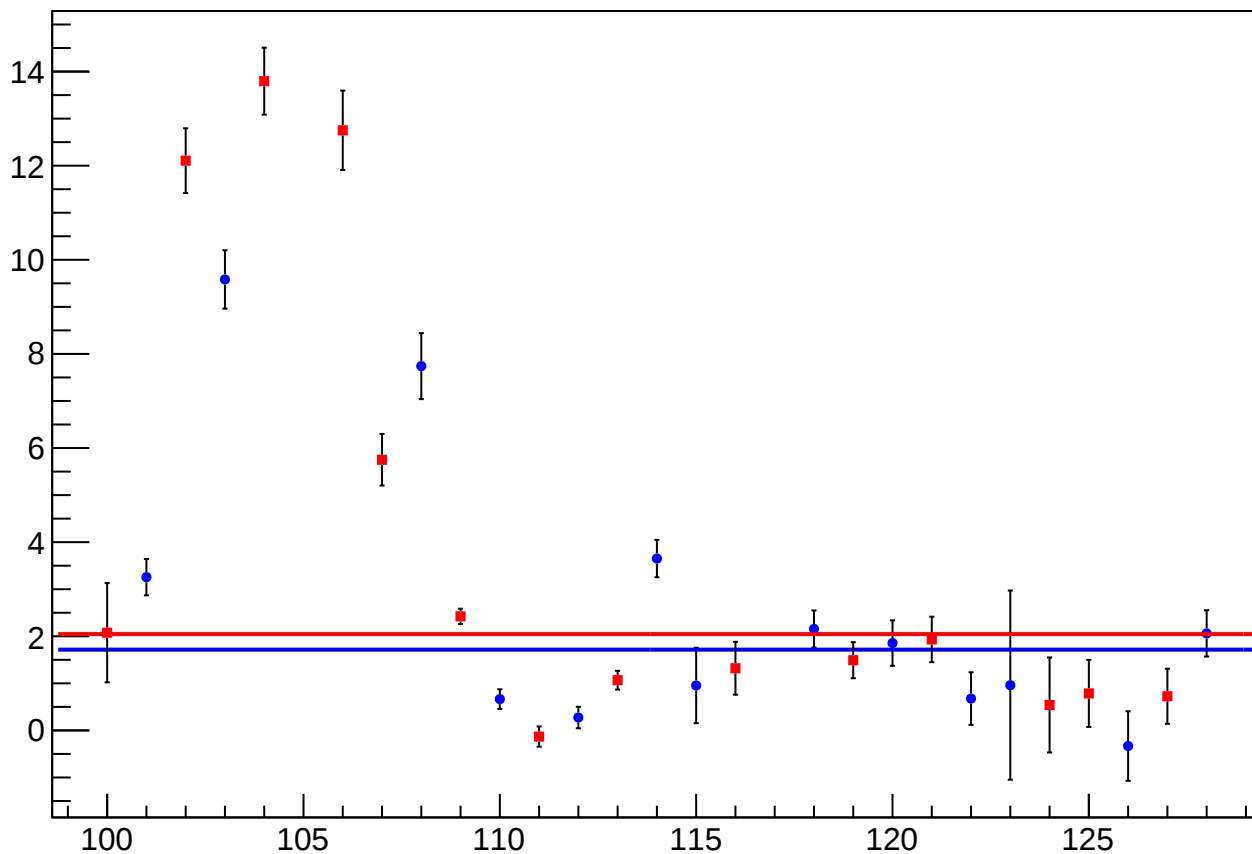
Right: 0.231+/-0.003 χ^2/NDF : 849.8/26

In: 0.227+/-0.005 χ^2/NDF : 412.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.231+/-0.003 χ^2/NDF : 849.8/26

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.716+/-0.111 χ^2/NDF : 353.3/12

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

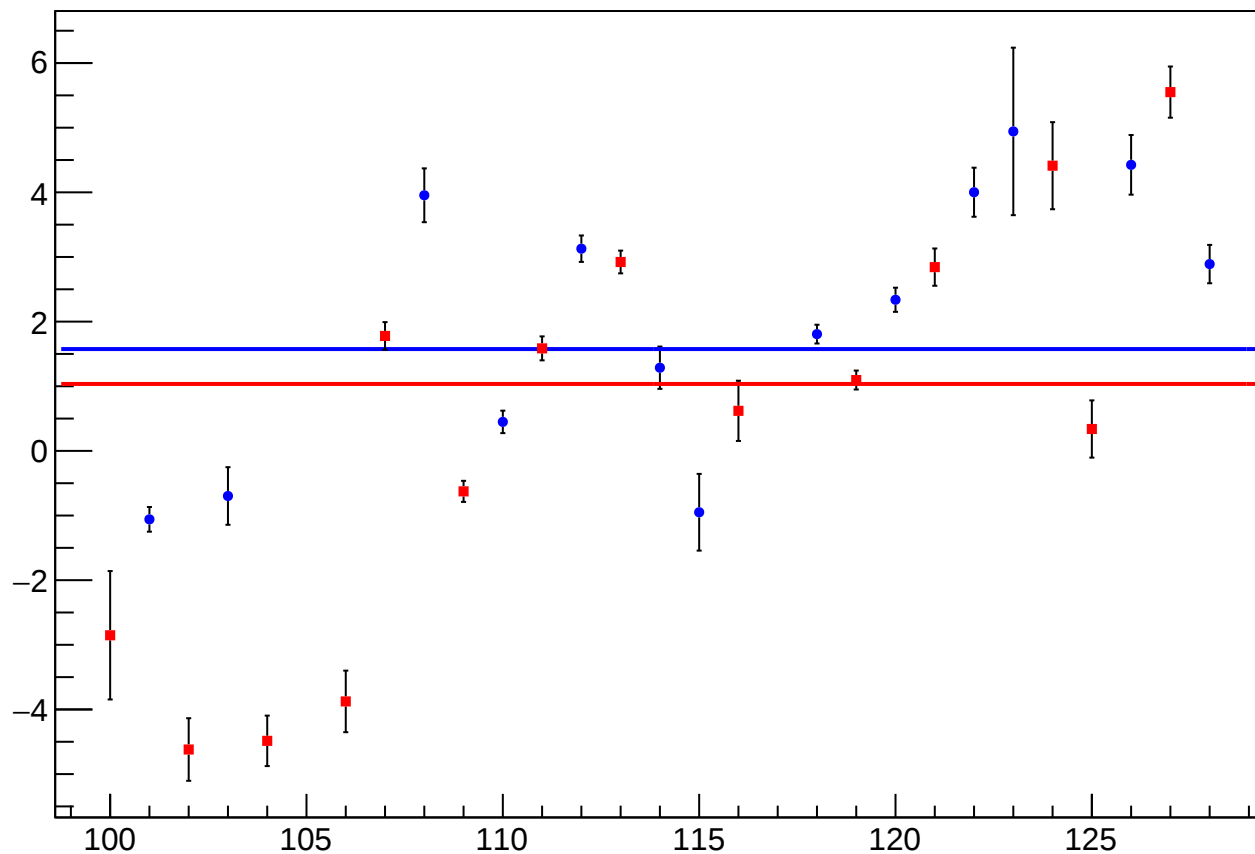
Right: 1.910+/-0.071 χ^2/NDF : 1197.7/26

In: 1.716+/-0.111 χ^2/NDF : 353.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.910+/-0.071 χ^2/NDF : 1197.7/26

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.575+/-0.069 χ^2/NDF : 492.4/12

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

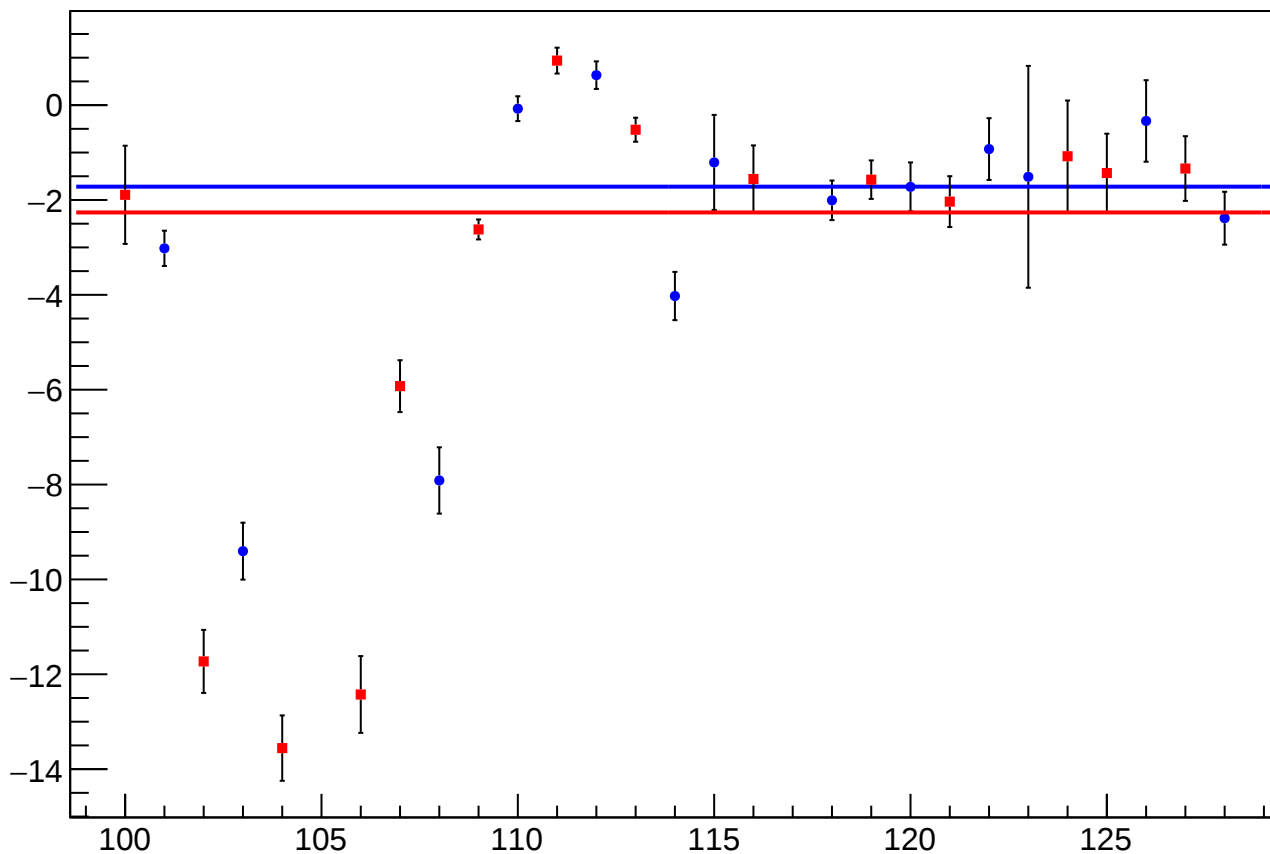
Right: 1.301+/-0.049 χ^2/NDF : 1419.1/26

In: 1.575+/-0.069 χ^2/NDF : 492.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.301+/-0.049 χ^2/NDF : 1419.1/26

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.719 ± 0.129 χ^2/NDF : 386.4/12

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

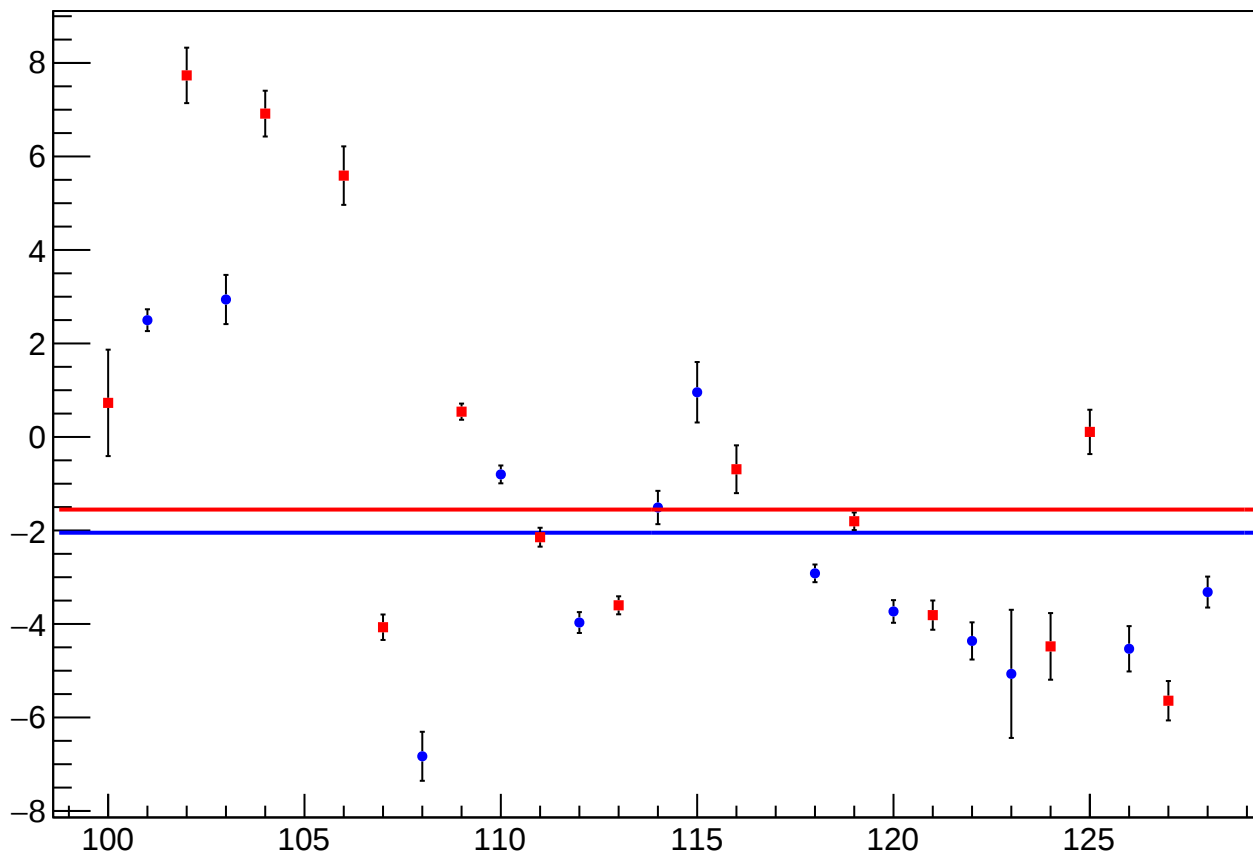
Right: -2.026 ± 0.085 χ^2/NDF : 1266.4/26

In: -1.719 ± 0.129 χ^2/NDF : 386.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.026 ± 0.085 χ^2/NDF : 1266.4/26

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.048+/-0.082 χ^2/NDF : 842.9/12

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

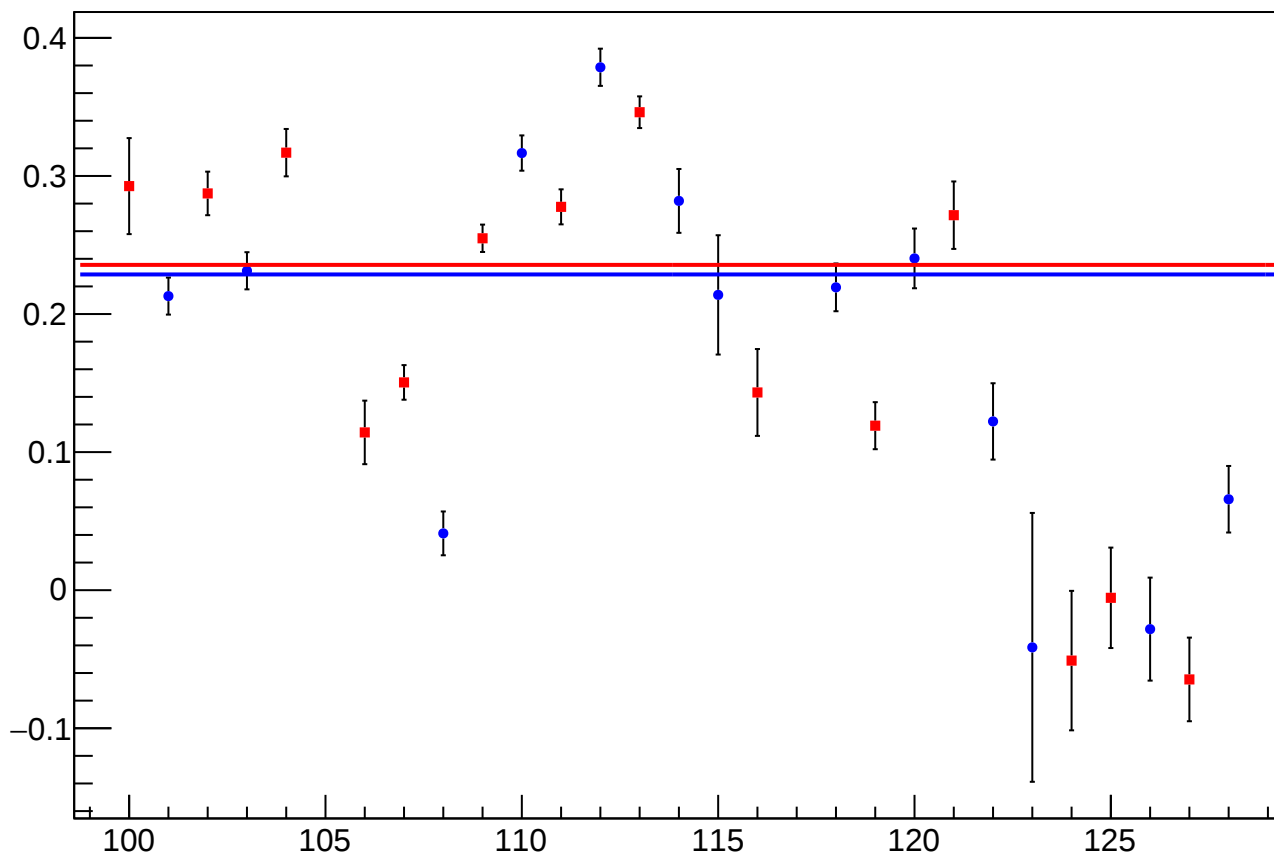
Right: -1.789+/-0.057 χ^2/NDF : 2074.3/26

In: -2.048+/-0.082 χ^2/NDF :842.9/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.789+/-0.057 χ^2/NDF : 2074.3/26

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.229+/-0.005 χ^2/NDF : 433.9/12

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

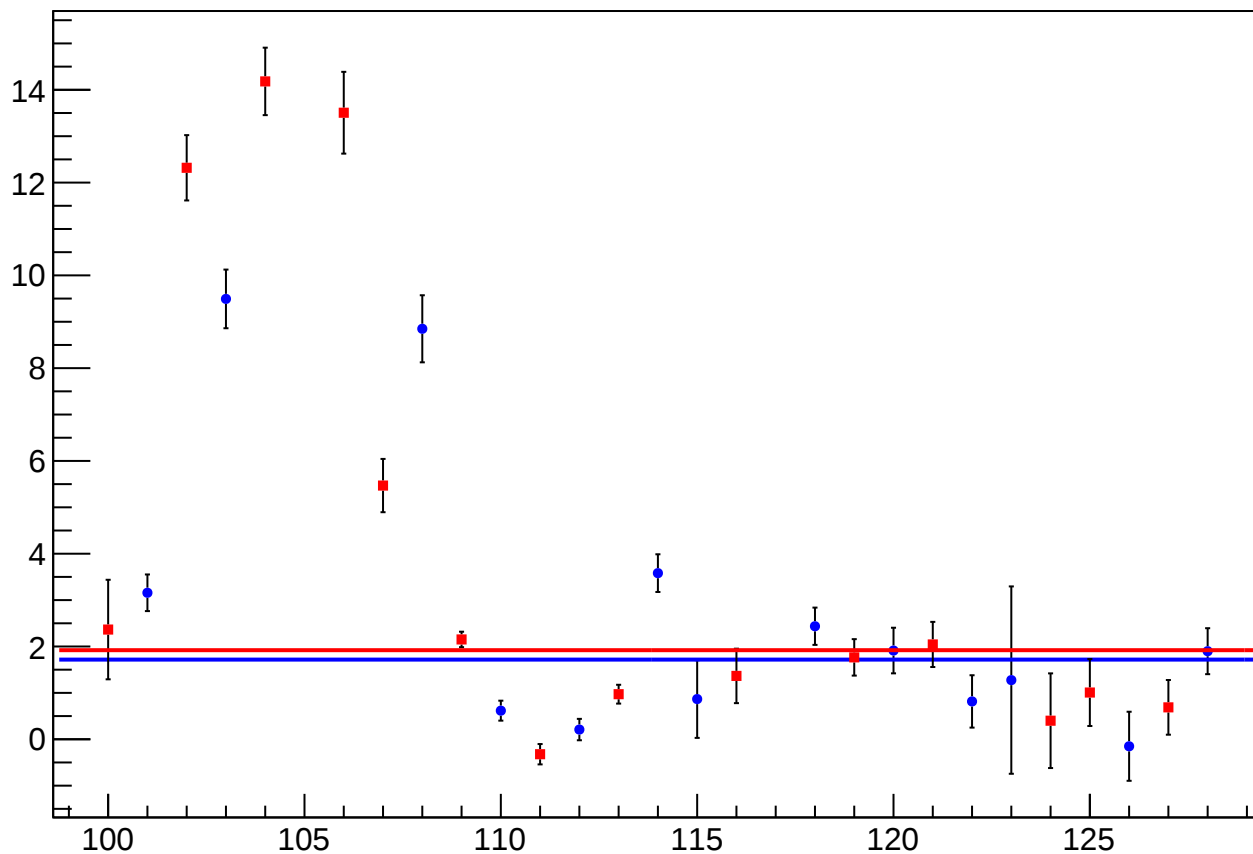
Right: 0.233+/-0.003 χ^2/NDF : 884.2/26

In: 0.229+/-0.005 χ^2/NDF :433.9/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.233+/-0.003 χ^2/NDF : 884.2/26

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.717+/-0.113 χ^2/NDF : 365.2/12

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

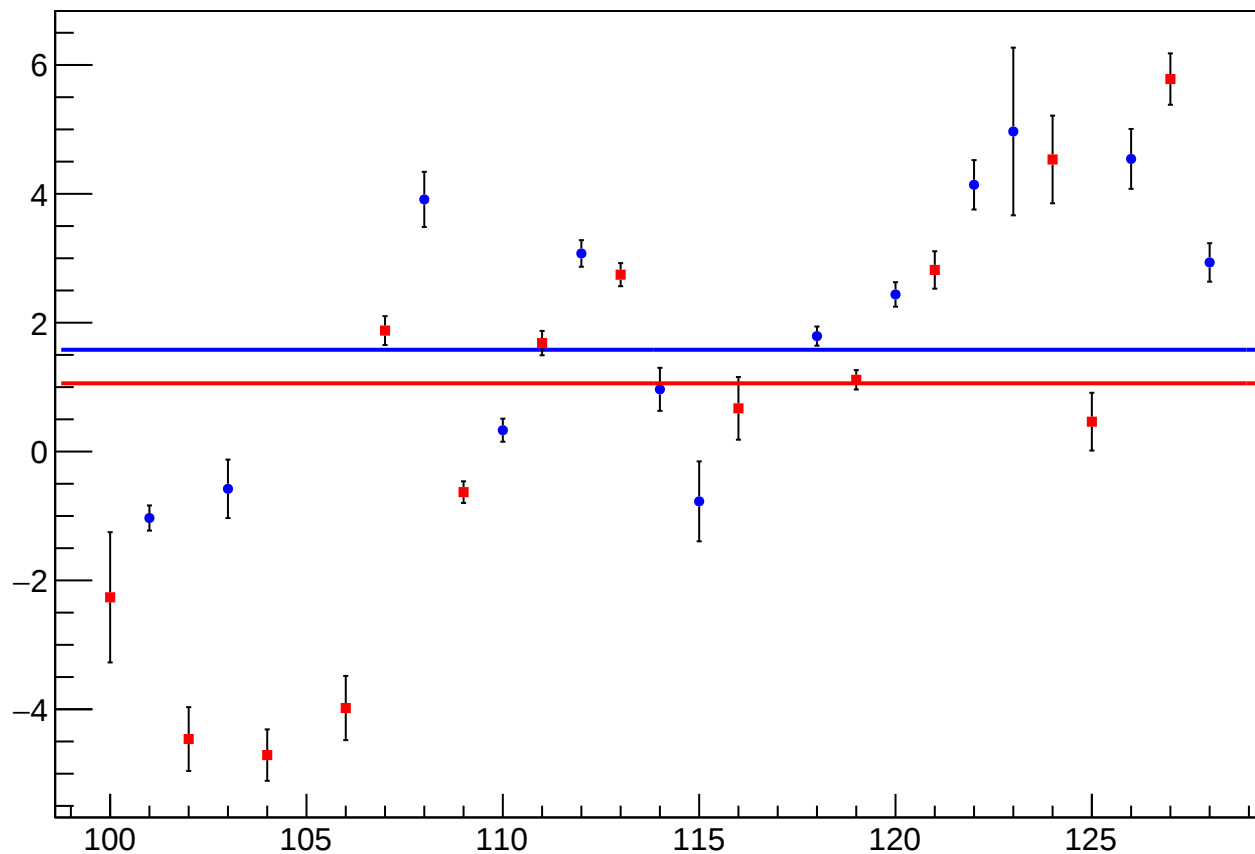
Right: 1.836+/-0.073 χ^2/NDF : 1218.4/26

In: 1.717+/-0.113 χ^2/NDF : 365.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.836+/-0.073 χ^2/NDF : 1218.4/26

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.580 ± 0.071 χ^2/NDF : 485.1/12

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

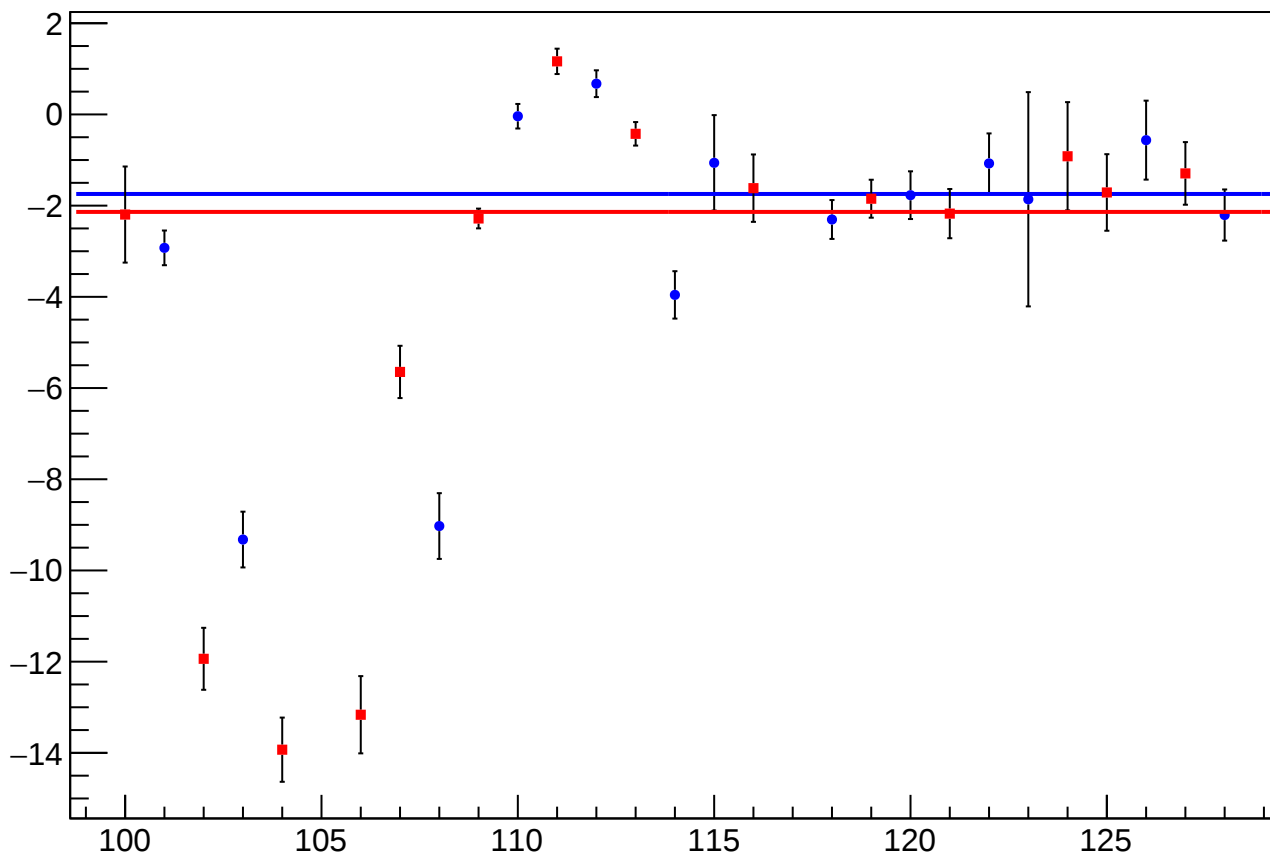
Right: 1.317 ± 0.050 χ^2/NDF : 1378.7/26

In: 1.580 ± 0.071 χ^2/NDF : 485.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.317 ± 0.050 χ^2/NDF : 1378.7/26

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.744 ± 0.132 χ^2/NDF : 397.1/12

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

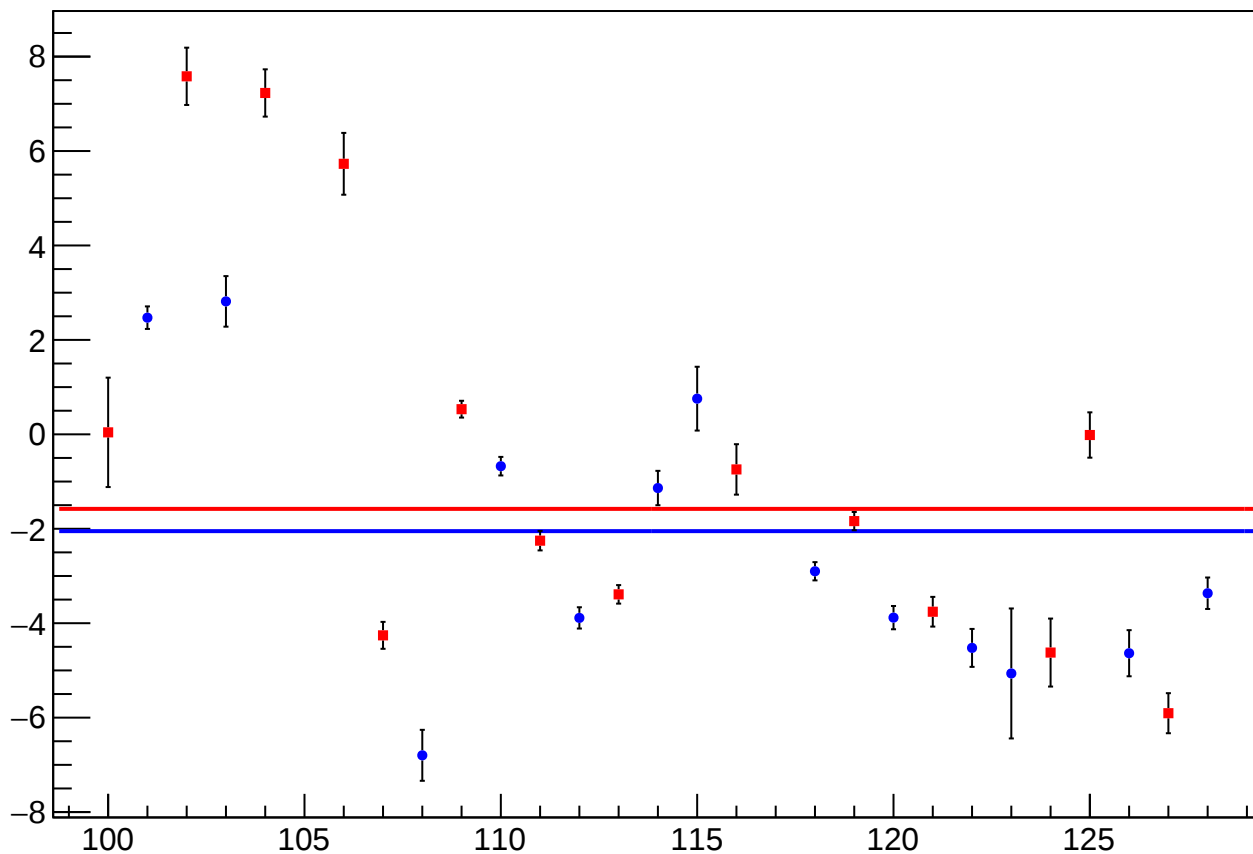
Right: -1.965 ± 0.087 χ^2/NDF : 1286.9/26

In: -1.744 ± 0.132 χ^2/NDF : 397.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.965 ± 0.087 χ^2/NDF : 1286.9/26

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.050+/-0.084 χ^2/NDF : 818.4/12

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

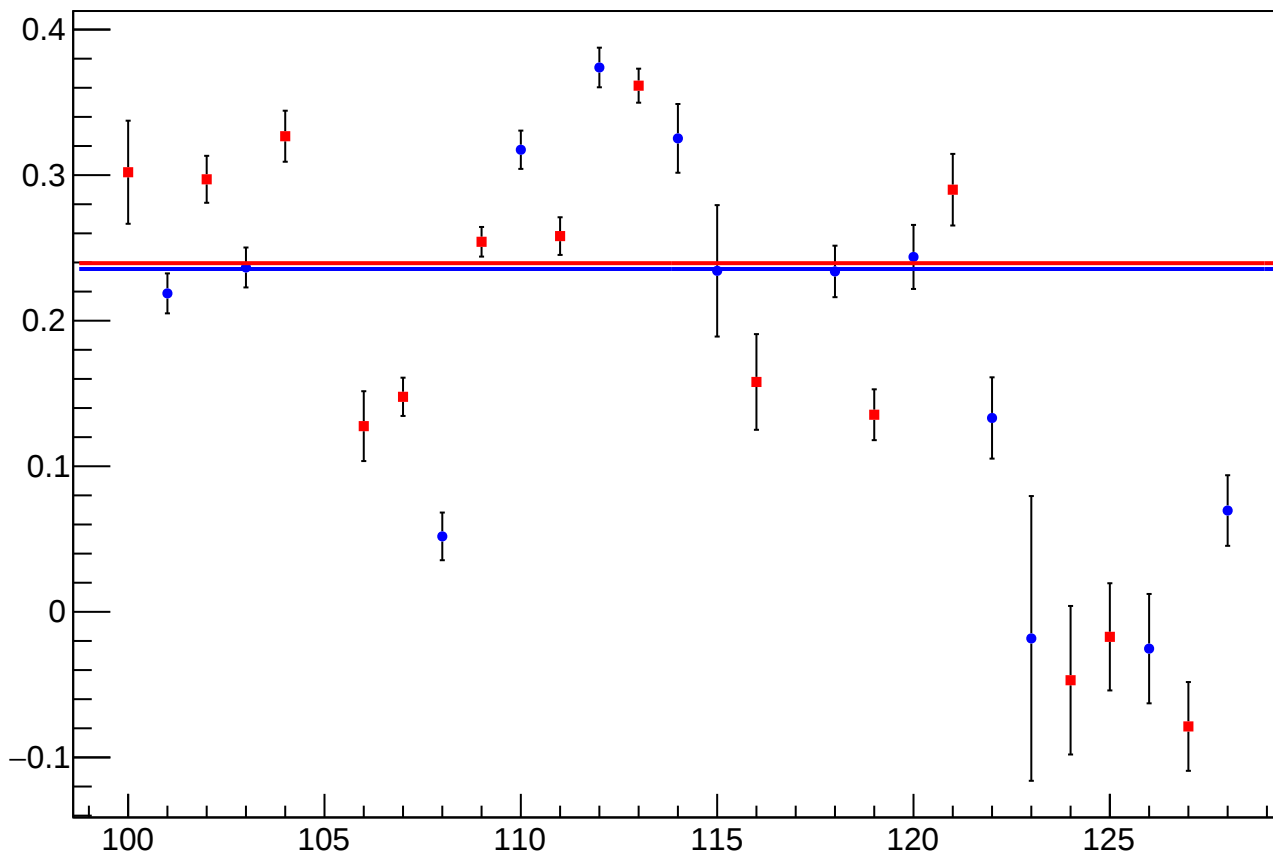
Right: -1.804+/-0.058 χ^2/NDF : 2008.4/26

In: -2.050+/-0.084 χ^2/NDF :818.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.804+/-0.058 χ^2/NDF : 2008.4/26

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.236+/-0.005 χ^2/NDF : 399.3/12

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

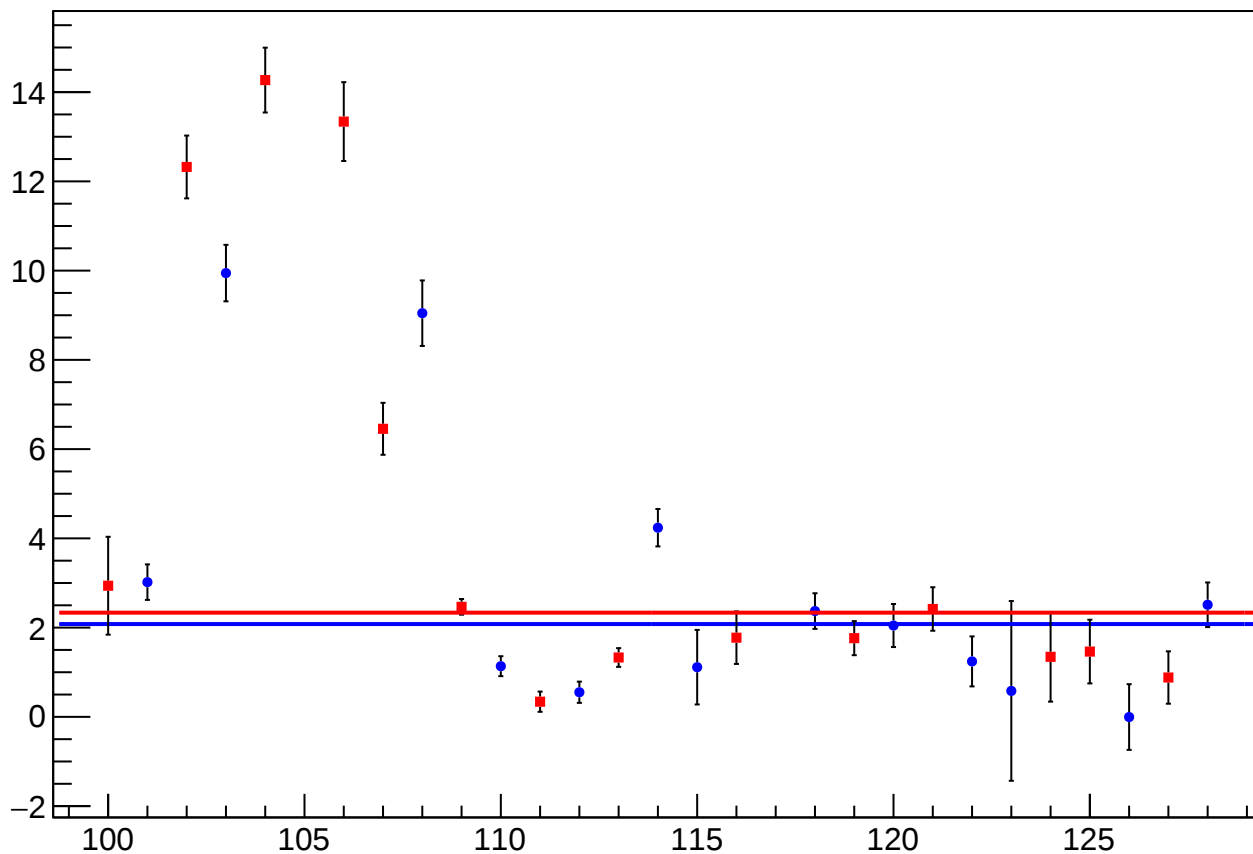
Right: 0.238+/-0.003 χ^2/NDF : 858.8/26

In: 0.236+/-0.005 χ^2/NDF : 399.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.238+/-0.003 χ^2/NDF : 858.8/26

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.080+/-0.115 χ^2/NDF : 349.2/12

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

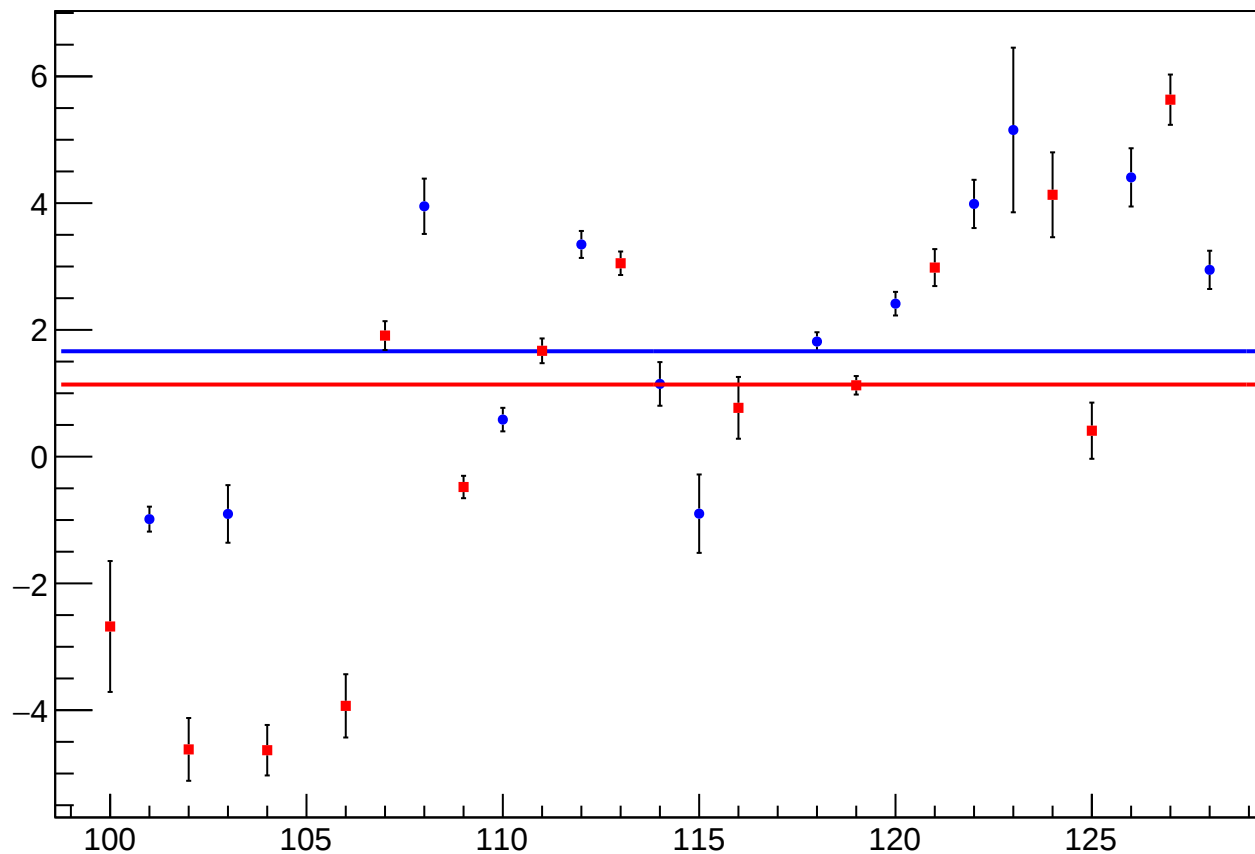
Right: 2.227+/-0.075 χ^2/NDF : 1141.6/26

In: 2.080+/-0.115 χ^2/NDF : 349.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.227+/-0.075 χ^2/NDF : 1141.6/26

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.663+/-0.071 χ^2/NDF : 471.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.138+/-0.071 χ^2/NDF : 862.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

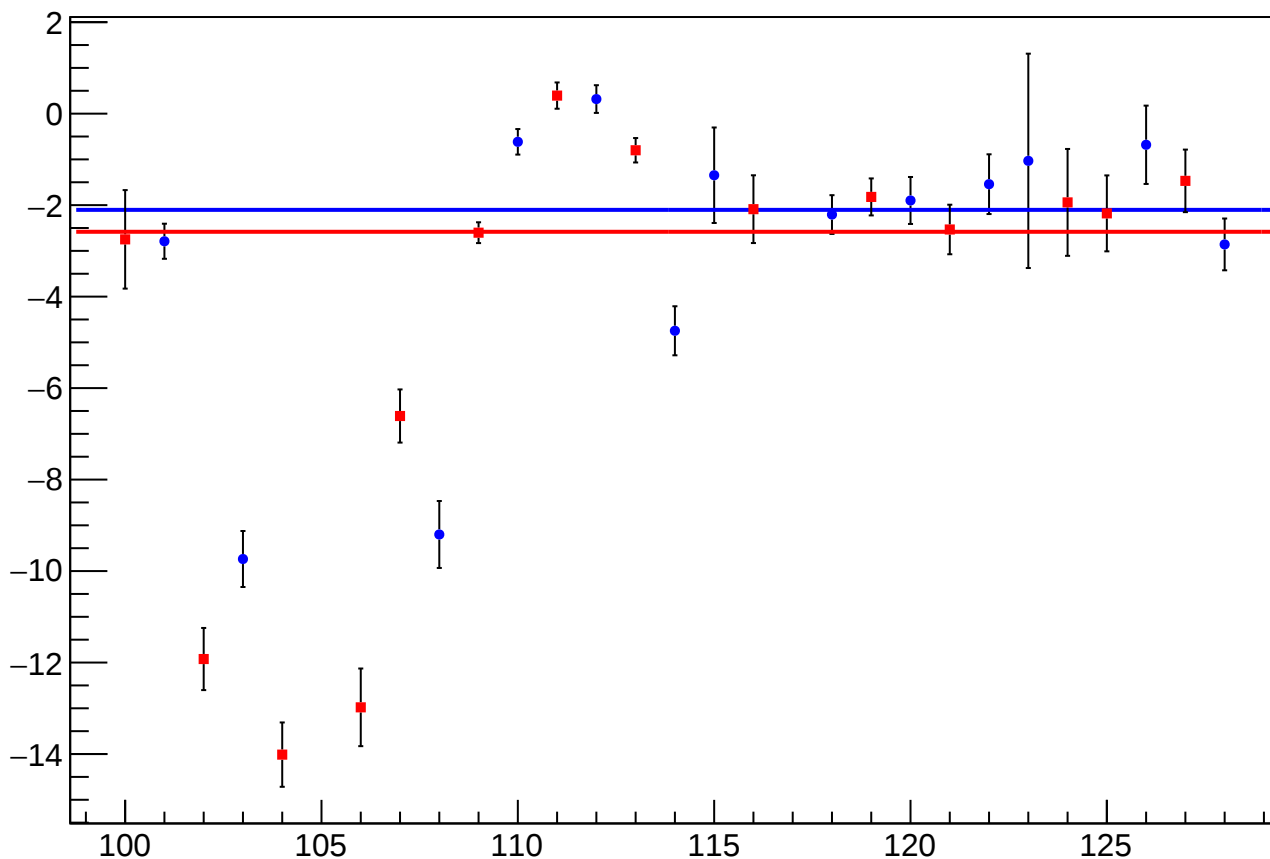
Right: 1.399+/-0.050 χ^2/NDF : 1361.6/26

In: 1.663+/-0.071 χ^2/NDF : 471.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.399+/-0.050 χ^2/NDF : 1361.6/26

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.103+/-0.134 χ^2/NDF : 375.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.583+/-0.119 χ^2/NDF : 810.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

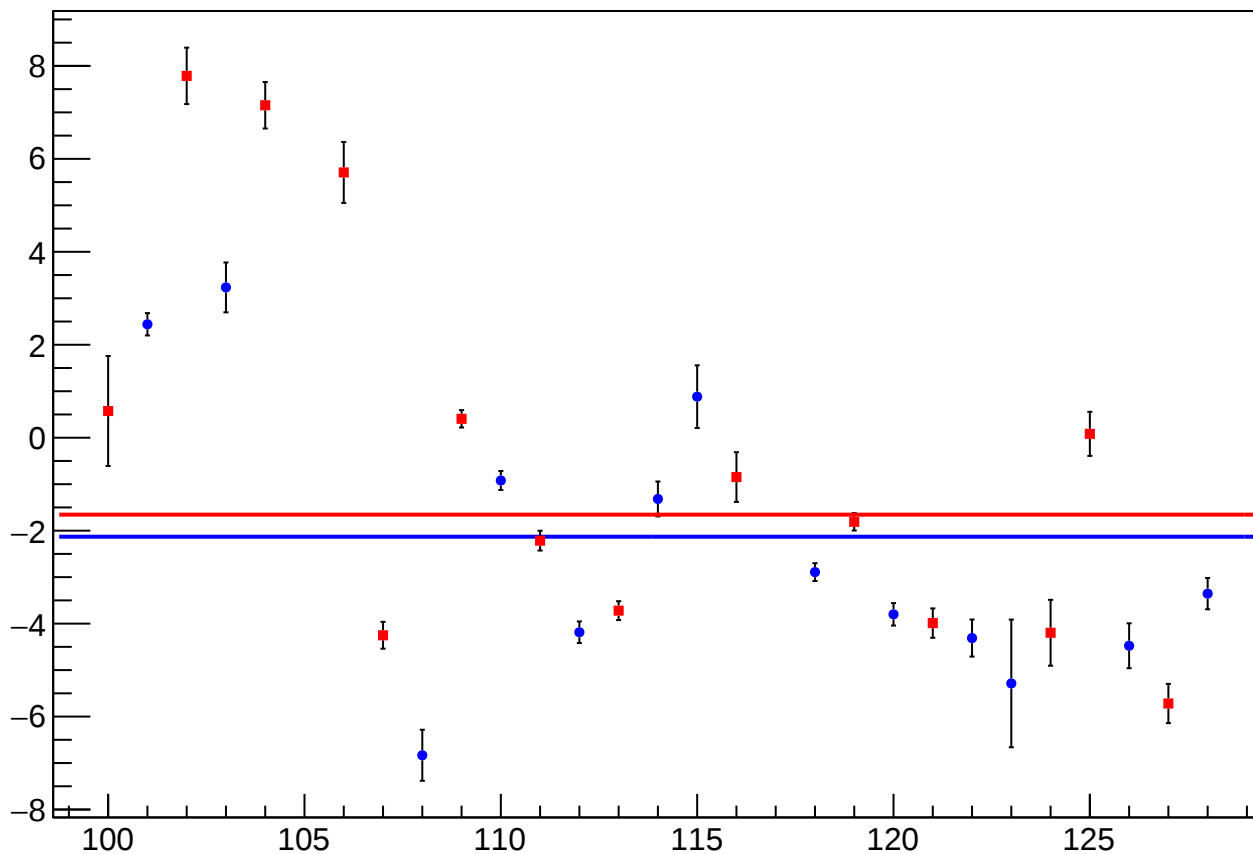
Right: -2.371+/-0.089 χ^2/NDF : 1193.3/26

In: -2.103+/-0.134 χ^2/NDF : 375.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.371+/-0.089 χ^2/NDF : 1193.3/26

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.130+/-0.084 χ^2/NDF : 807.7/12

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

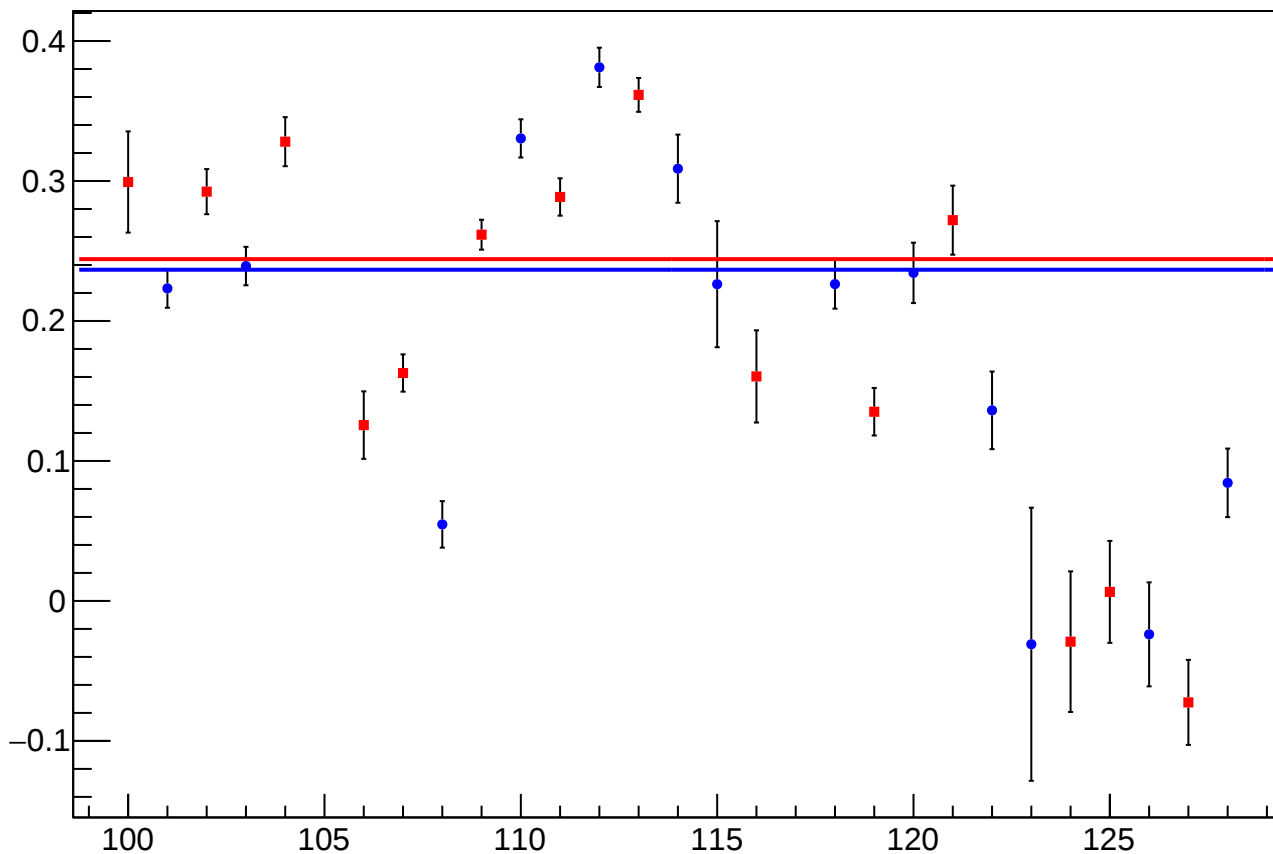
Right: -1.884+/-0.059 χ^2/NDF : 1994.8/26

In: -2.130+/-0.084 χ^2/NDF :807.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.884+/-0.059 χ^2/NDF : 1994.8/26

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.237 $\pm$ 0.005 χ^2 /NDF: 392.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.244 $\pm$ 0.005 χ^2 /NDF: 433.4/13

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: 0.241 $\pm$ 0.004 χ^2 /NDF: 826.6/26

In: 0.237 $\pm$ 0.005 χ^2 /NDF:392.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.241 $\pm$ 0.004 χ^2 /NDF: 826.6/26