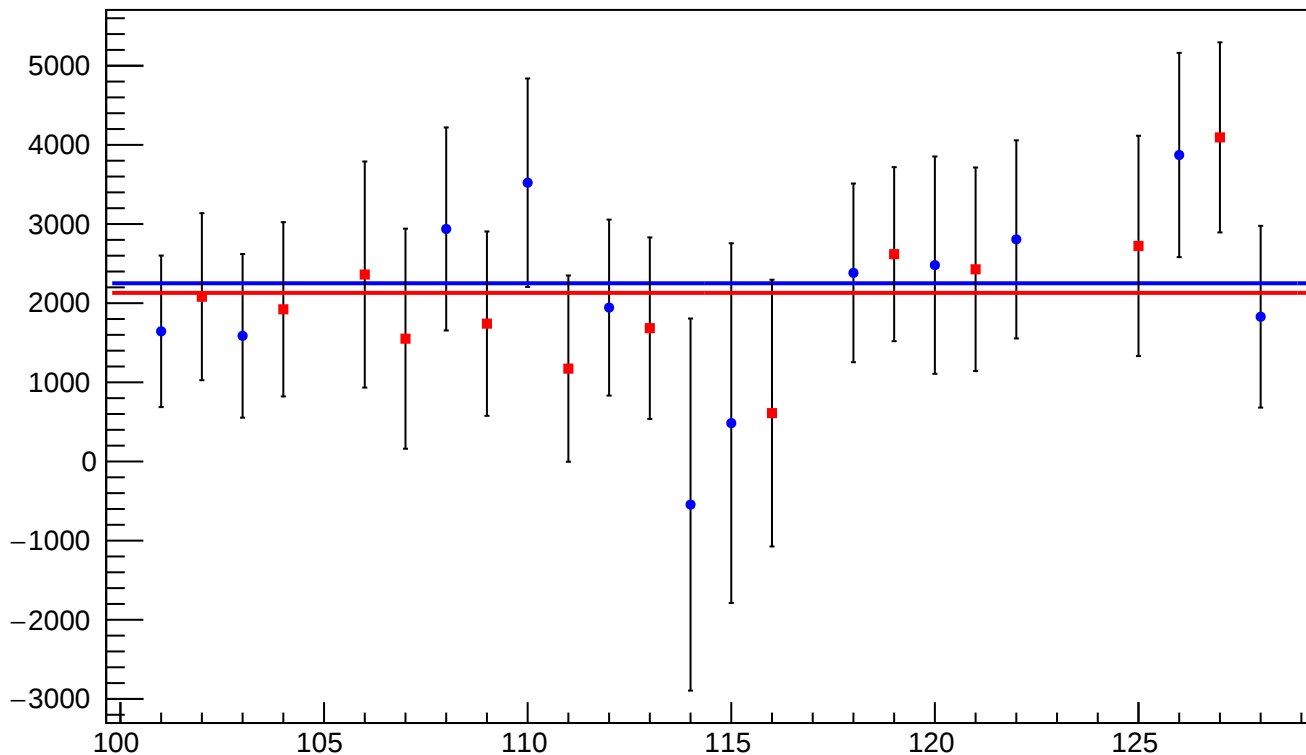


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2251.567+/-360.189 χ^2/NDF : 6.1/11

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

Right Out: 2130.220+/-354.802 χ^2/NDF : 5.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

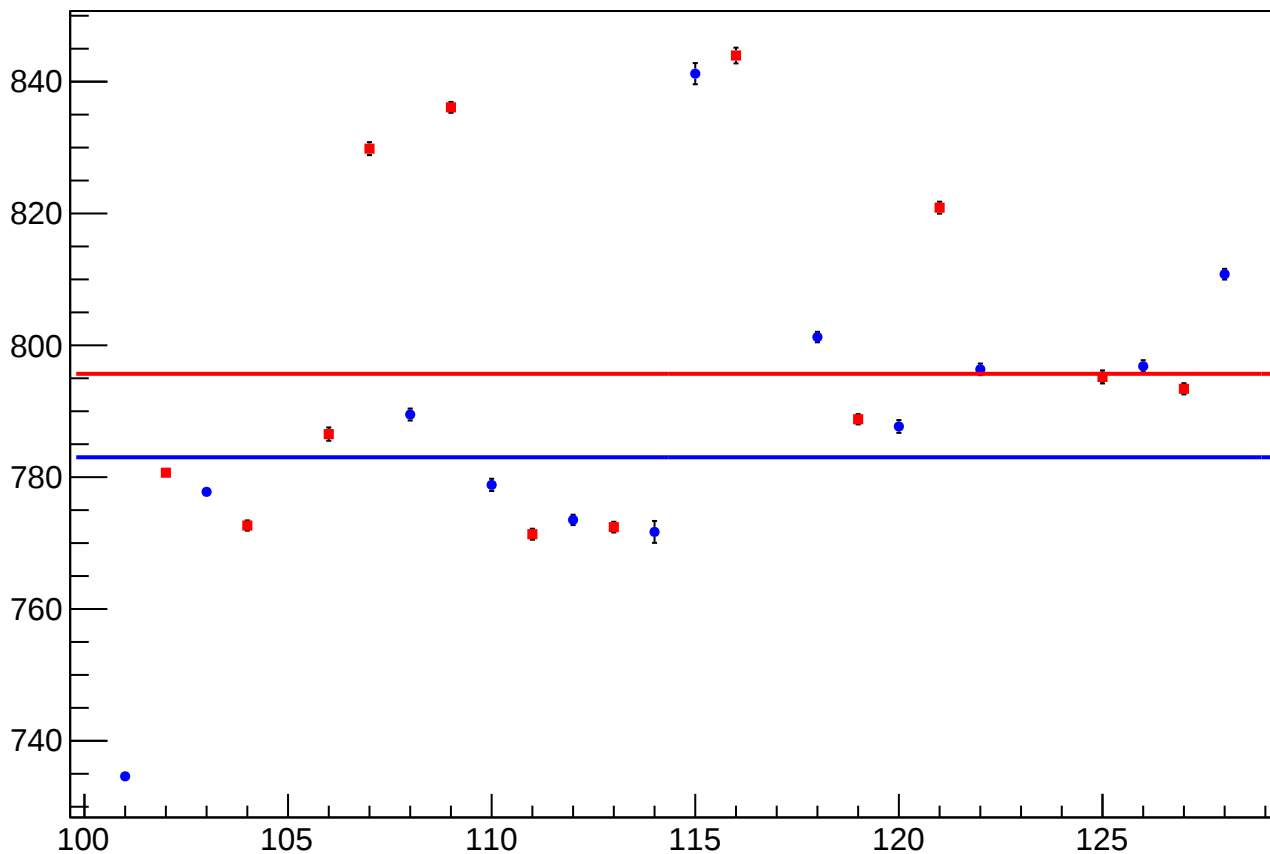
Right: 2189.979+/-252.766 χ^2/NDF : 11.2/23

In: 2251.567+/-360.189 χ^2/NDF : 6.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2189.979+/-252.766 χ^2/NDF : 11.2/23

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: 795.678+/-0.251 χ^2/NDF : 9151.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

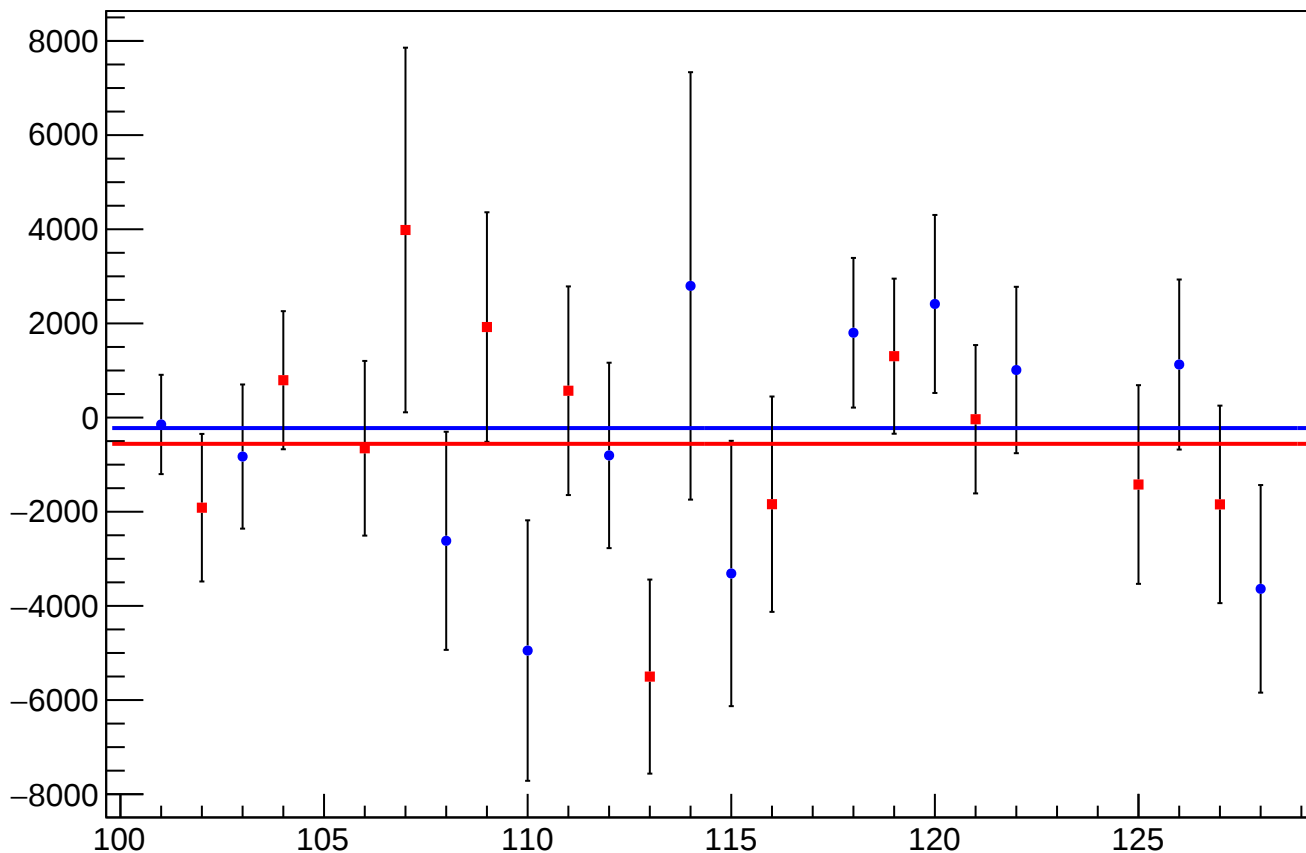
Right: 789.443+/-0.179 χ^2/NDF : 19316.9/23

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 789.443+/-0.179 χ^2/NDF : 19316.9/23

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: -557.712+/-554.618 χ^2/NDF : 12.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

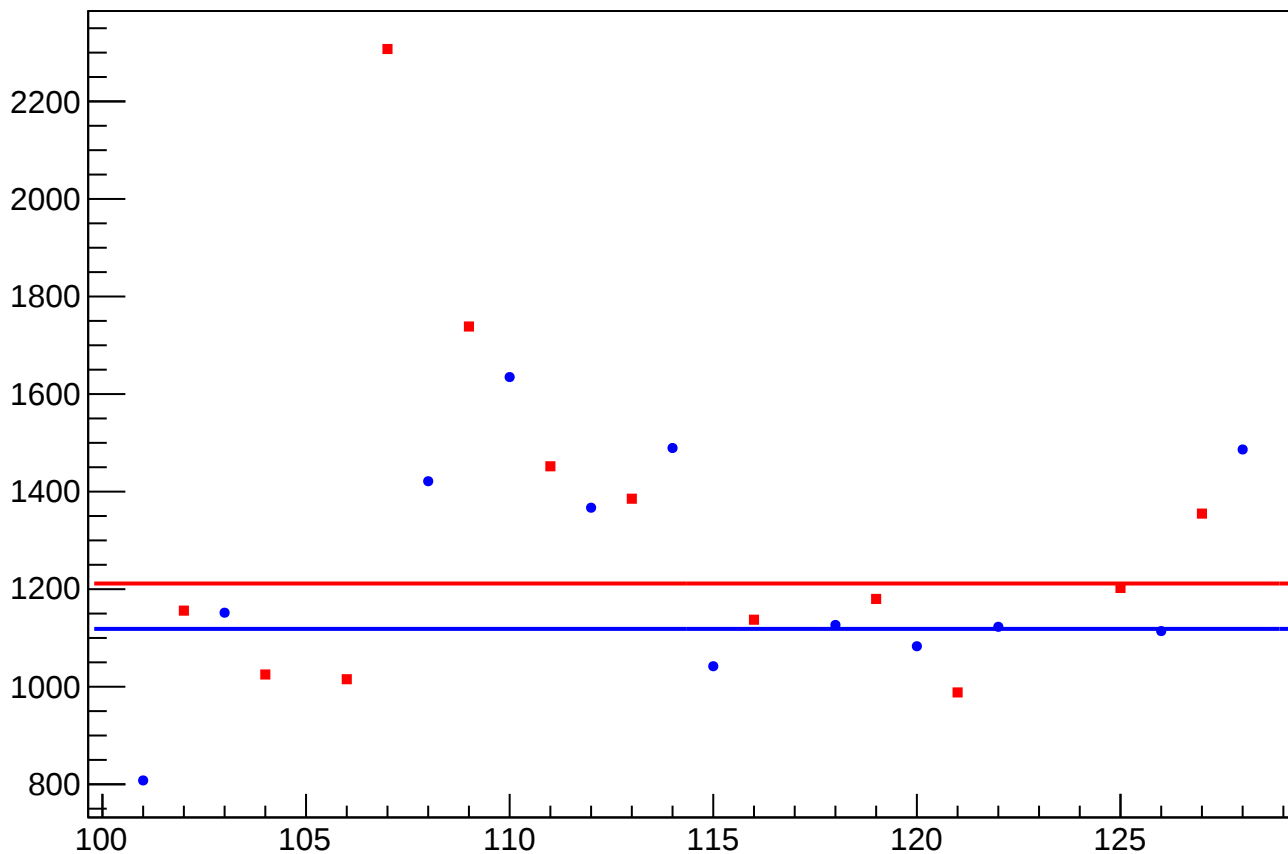
Right: -382.179+/-382.526 χ^2/NDF : 25.4/23

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -382.179+/-382.526 χ^2/NDF : 25.4/23

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: 1211.621+/-0.392 χ^2/NDF : 400921.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

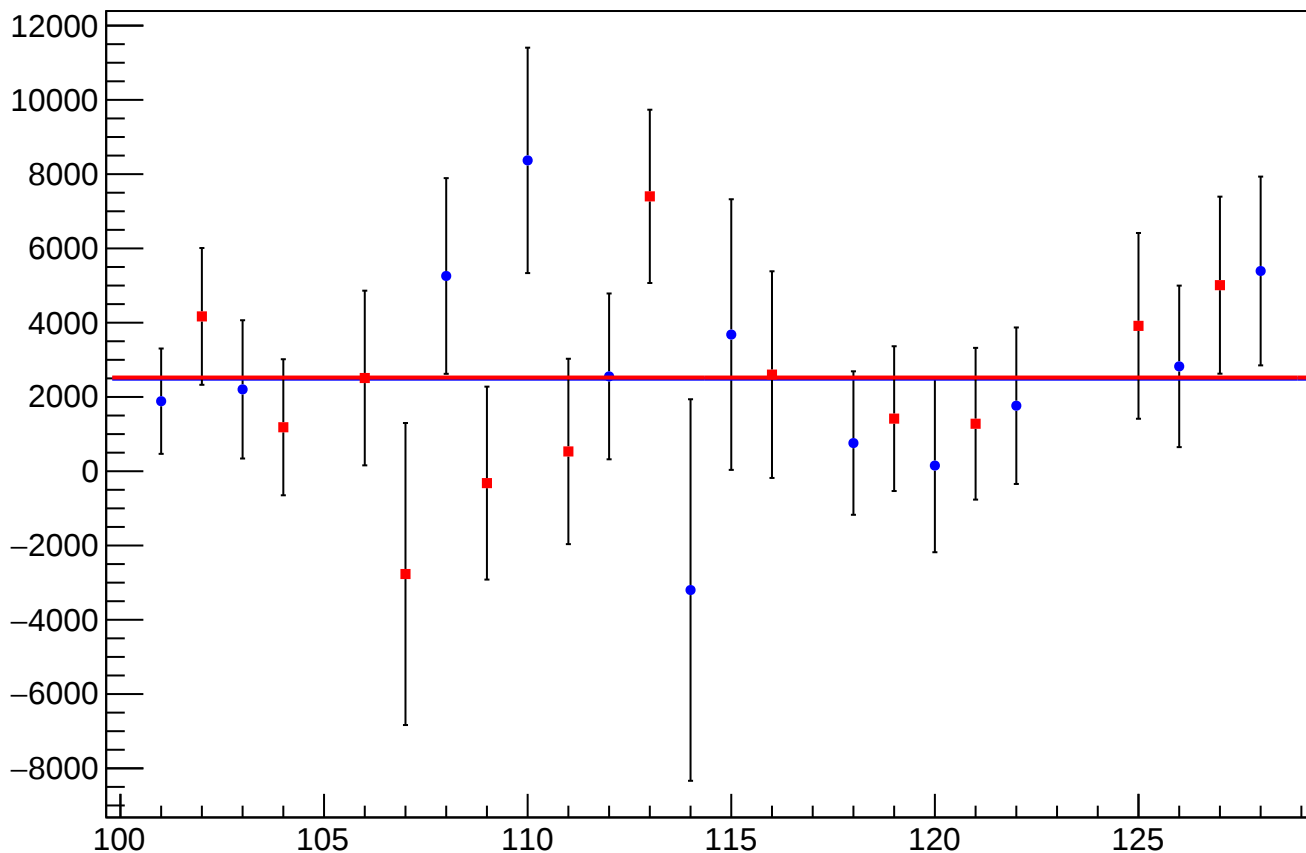
Right: 1162.846+/-0.270 χ^2/NDF : 811853.0/23

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1162.846+/-0.270 χ^2/NDF : 811853.0/23

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: 2523.362+/-660.210 χ^2/NDF : 11.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

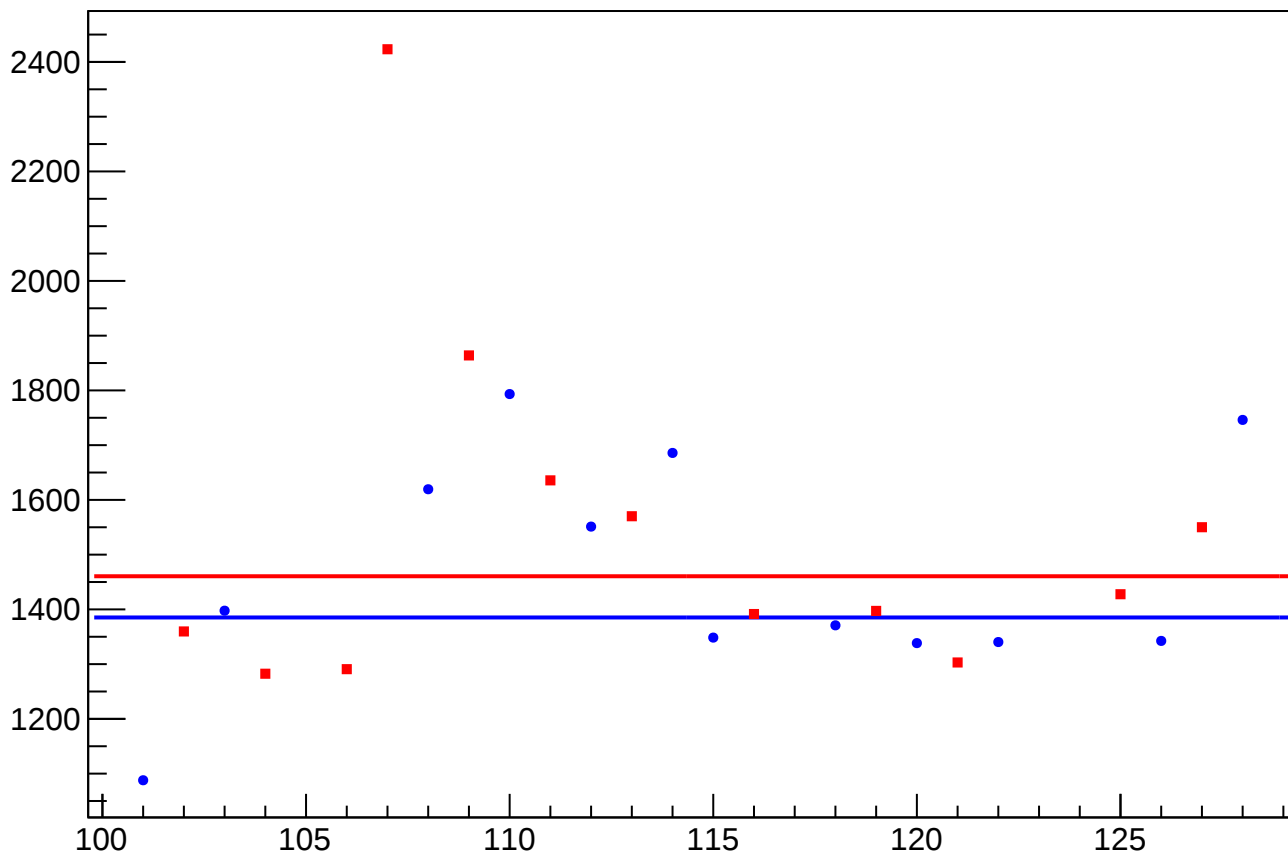
Right: 2507.369+/-461.787 χ^2/NDF : 21.0/23

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2507.369+/-461.787 χ^2/NDF : 21.0/23

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: 1460.529+/-0.467 χ^2/NDF : 228278.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

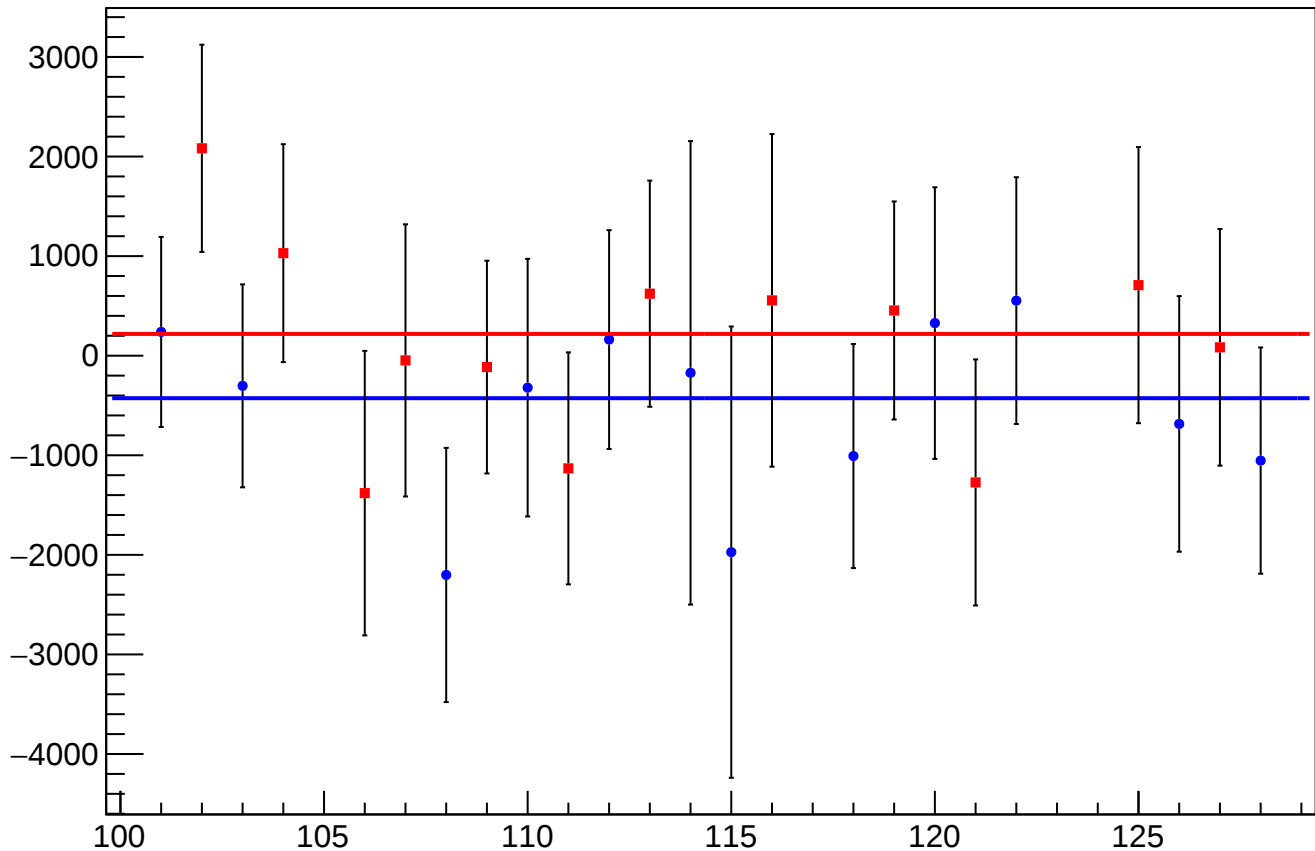
Right: 1422.069+/-0.327 χ^2/NDF : 442553.8/23

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1422.069+/-0.327 χ^2/NDF : 442553.8/23

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -426.820 $\pm$ 357.157 χ^2/NDF : 4.7/11

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

Right Out: 218.551 $\pm$ 348.194 χ^2/NDF : 8.3/11

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

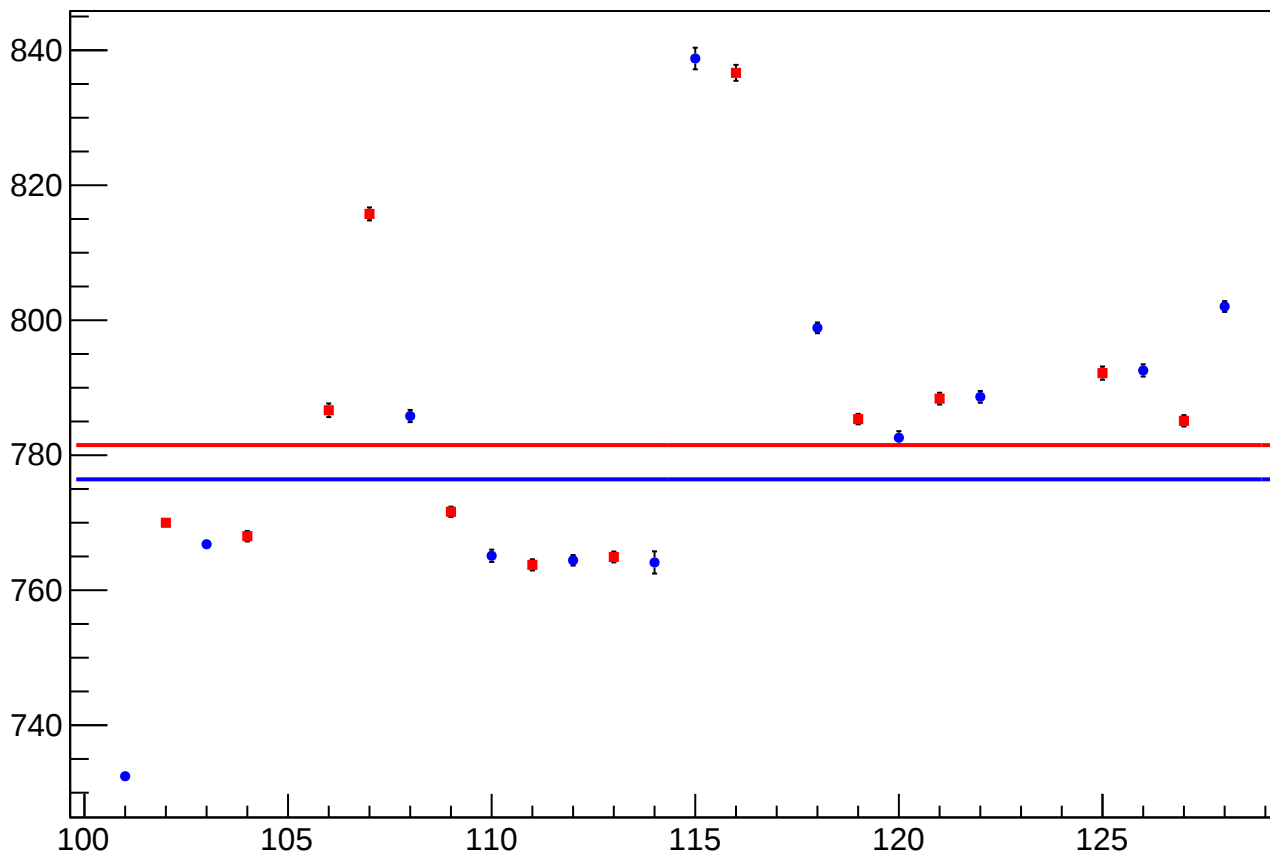
Right: -95.935 $\pm$ 249.319 χ^2/NDF : 14.7/23

In: -426.820 $\pm$ 357.157 χ^2/NDF : 4.7/11

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

All: -95.935 $\pm$ 249.319 χ^2/NDF : 14.7/23

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 776.428 $\pm$ 0.253 χ^2 /NDF: 8858.3/11

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

Right Out: 781.499 $\pm$ 0.246 χ^2 /NDF: 5296.0/11

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

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

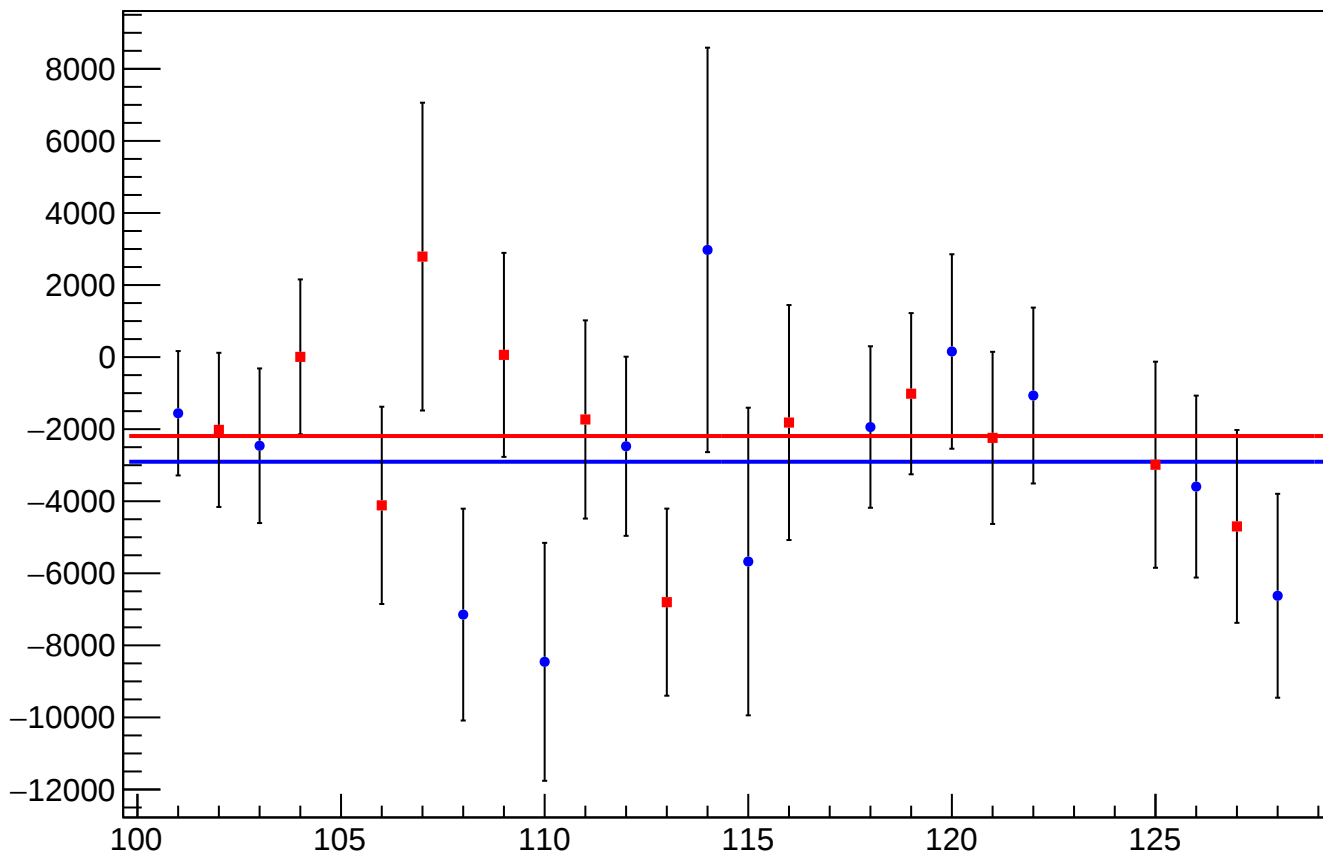
Right: 779.028 $\pm$ 0.176 χ^2 /NDF: 14361.1/23

In: 776.428 $\pm$ 0.253 χ^2 /NDF:8858.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 779.028 $\pm$ 0.176 χ^2 /NDF: 14361.1/23

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: -2190.448+/-753.885 χ^2/NDF : 8.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

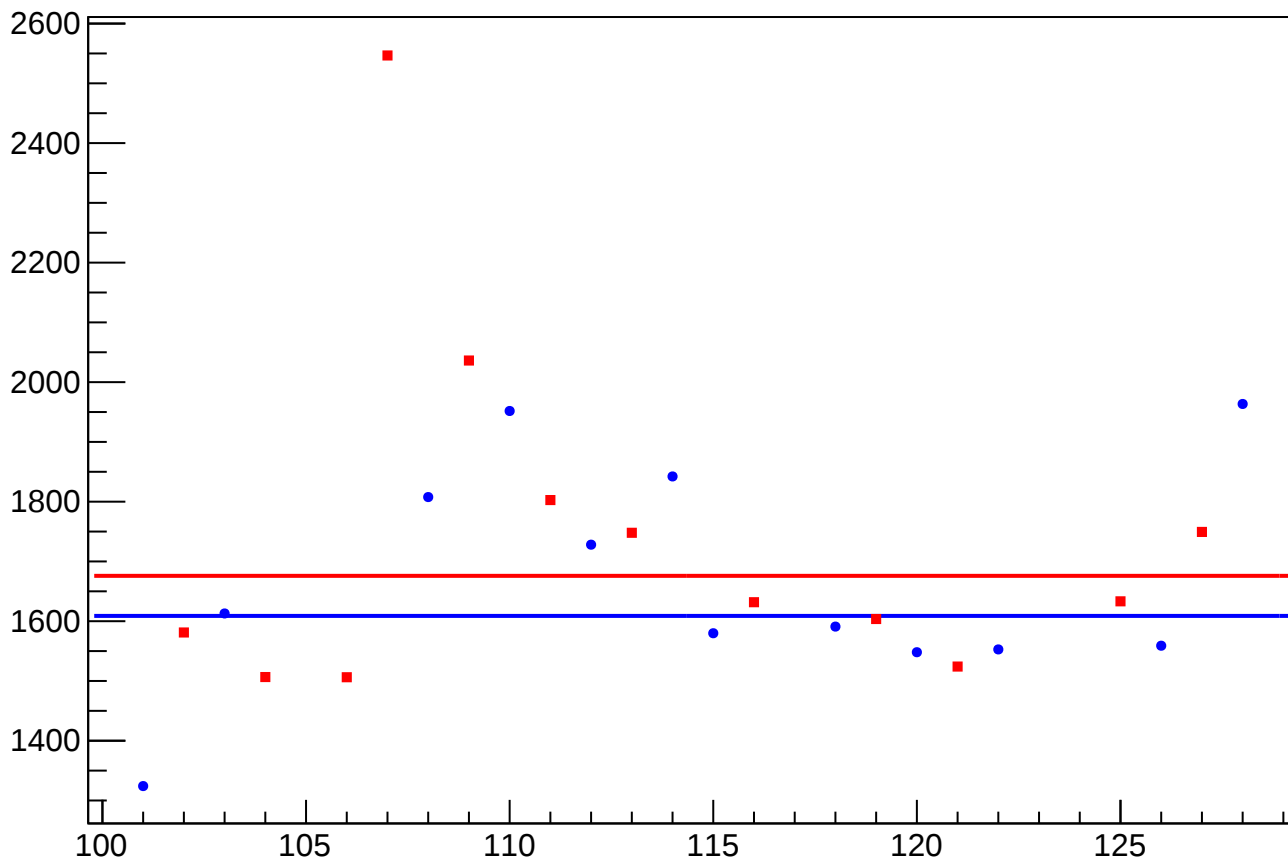
Right: -2550.846+/-530.422 χ^2/NDF : 19.4/23

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2550.846+/-530.422 χ^2/NDF : 19.4/23

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: 1675.905+/-0.533 χ^2/NDF : 157793.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

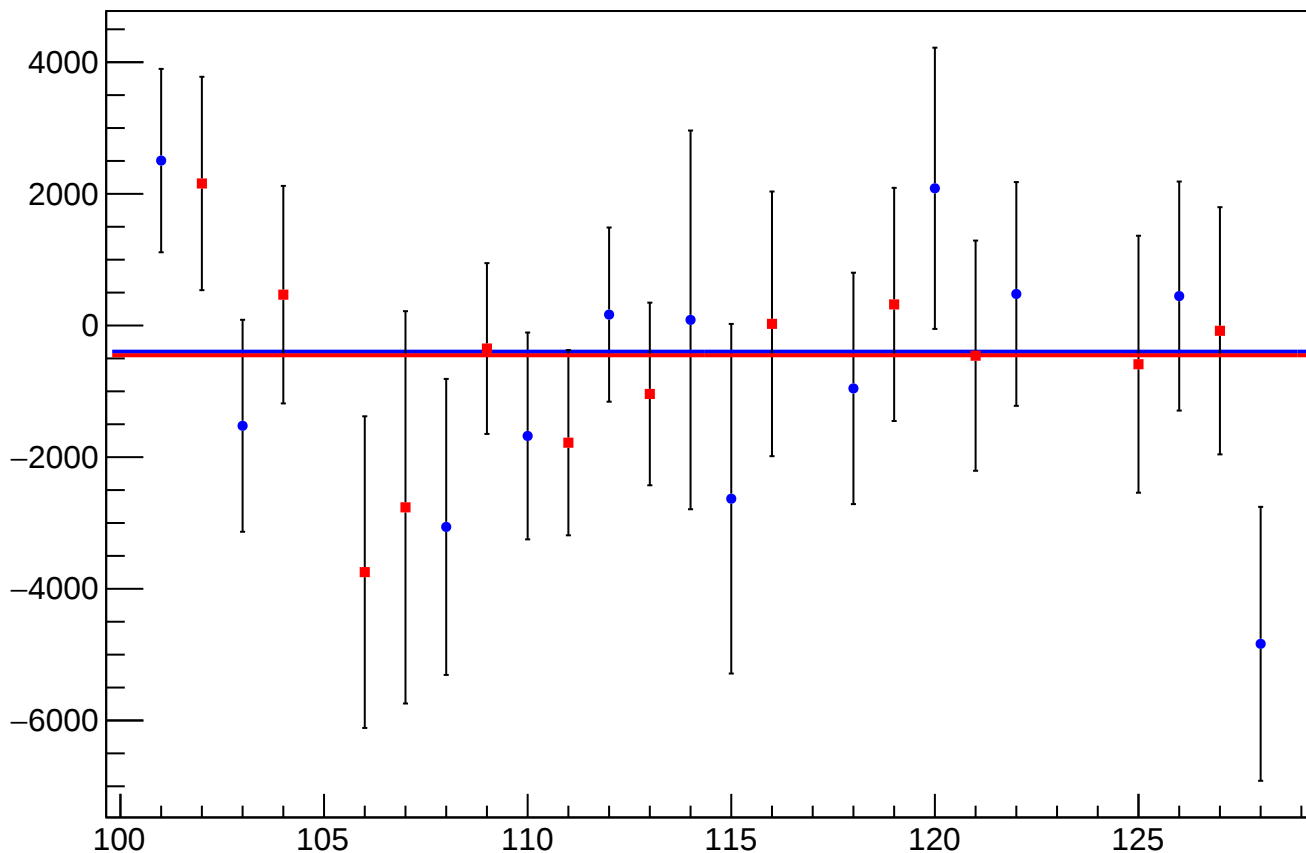
Right: 1642.053+/-0.375 χ^2/NDF : 293481.6/23

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1642.053+/-0.375 χ^2/NDF : 293481.6/23

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -397.342+/-513.776 χ^2/NDF : 14.3/11

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

Right Out: -452.272+/-494.088 χ^2/NDF : 6.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

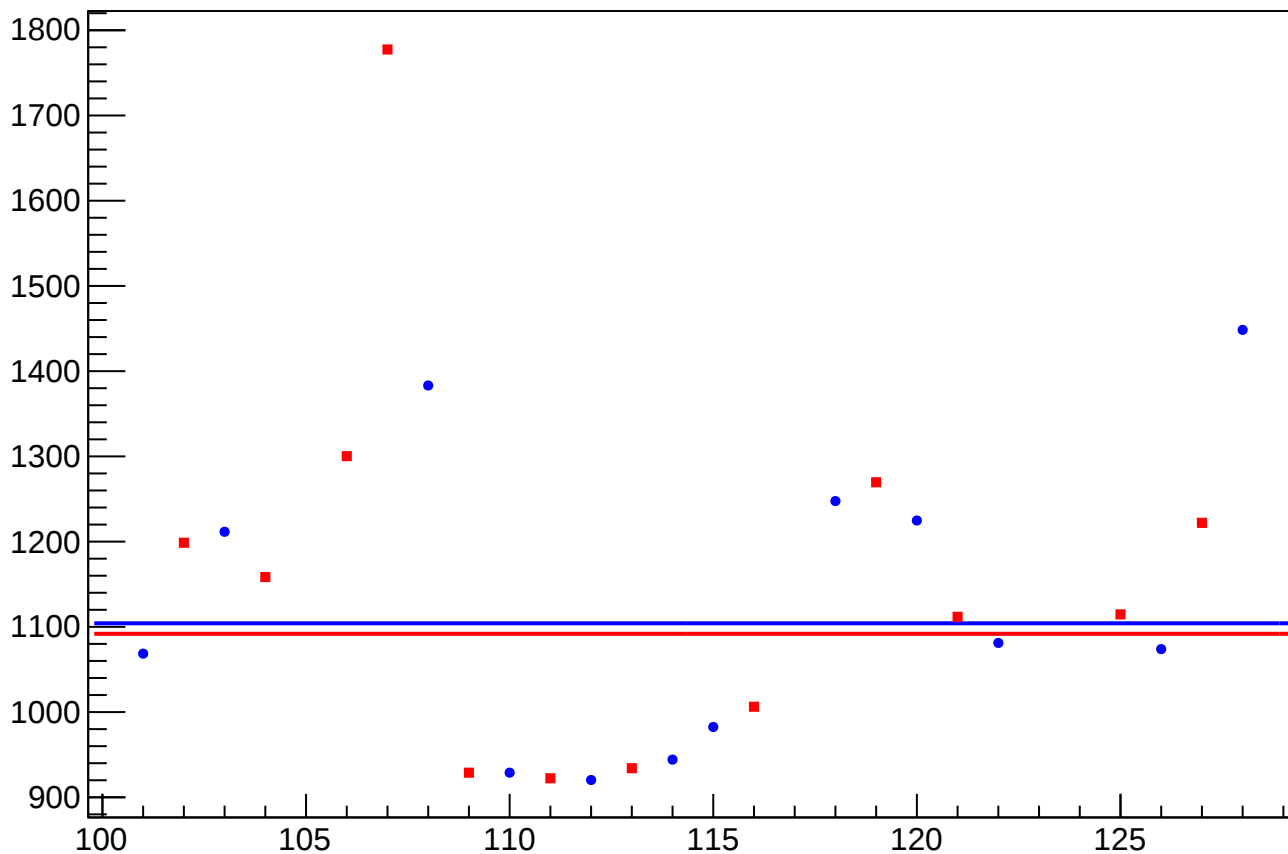
Right: -425.880+/-356.130 χ^2/NDF : 21.1/23

In: -397.342+/-513.776 χ^2/NDF : 14.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -425.880+/-356.130 χ^2/NDF : 21.1/23

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: 1091.850+/-0.349 χ^2/NDF : 253687.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

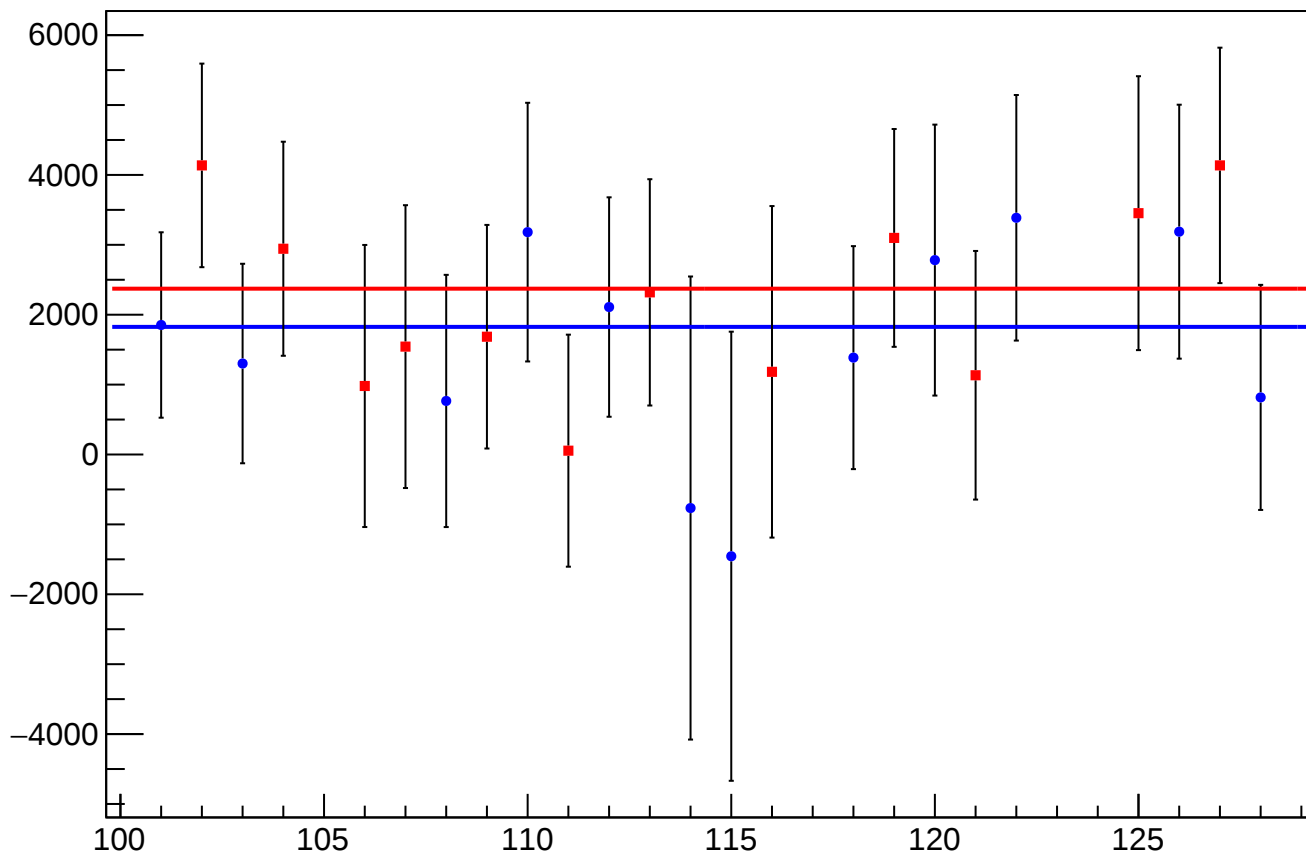
Right: 1097.770+/-0.252 χ^2/NDF : 444588.9/23

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1097.770+/-0.252 χ^2/NDF : 444588.9/23

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1825.933 $\pm$ 504.802 χ^2 /NDF: 4.8/11

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

Right Out: 2372.519 $\pm$ 497.416 χ^2 /NDF: 6.7/11

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

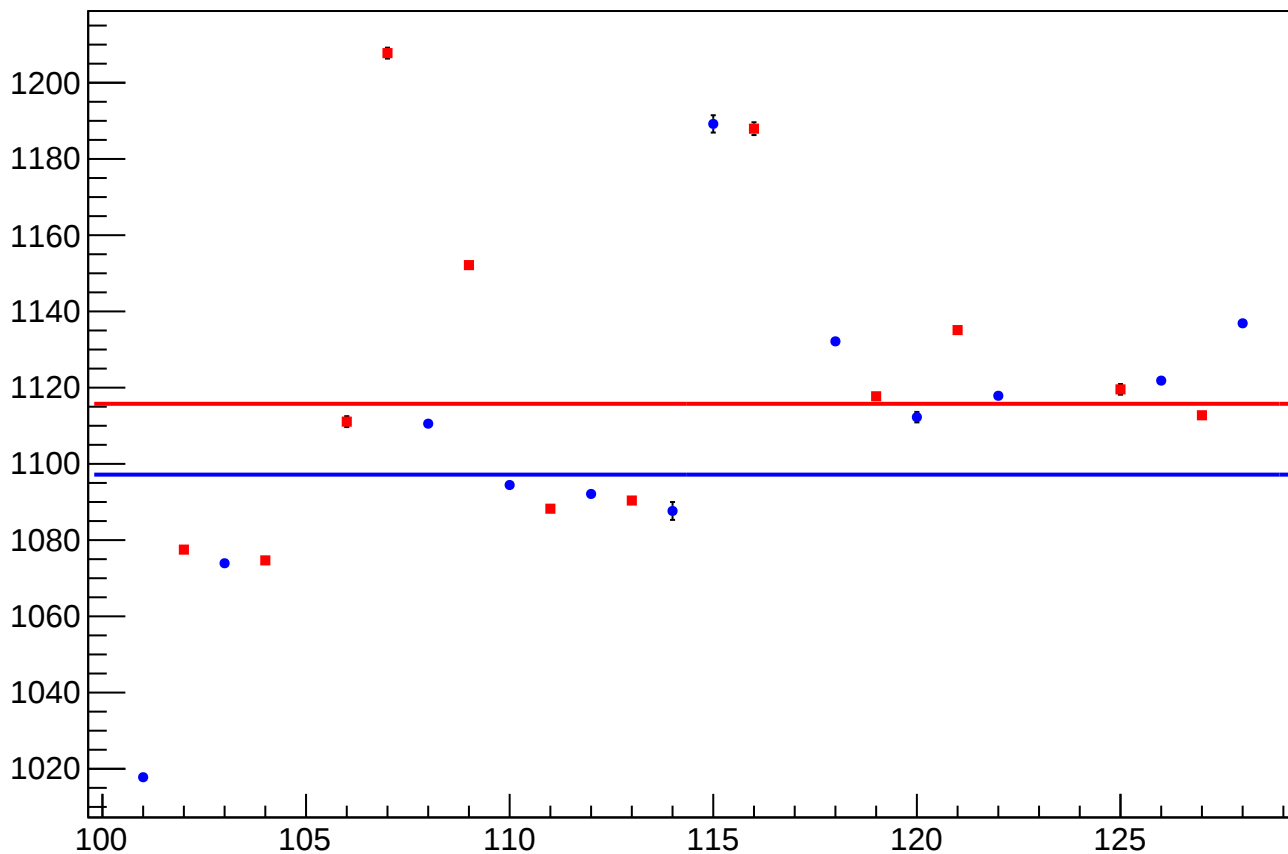
Right: 2103.254 $\pm$ 354.308 χ^2 /NDF: 12.1/23

In: 1825.933 $\pm$ 504.802 χ^2 /NDF:4.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2103.254 $\pm$ 354.308 χ^2 /NDF: 12.1/23

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: 1115.763+/-0.352 χ^2/NDF : 11147.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

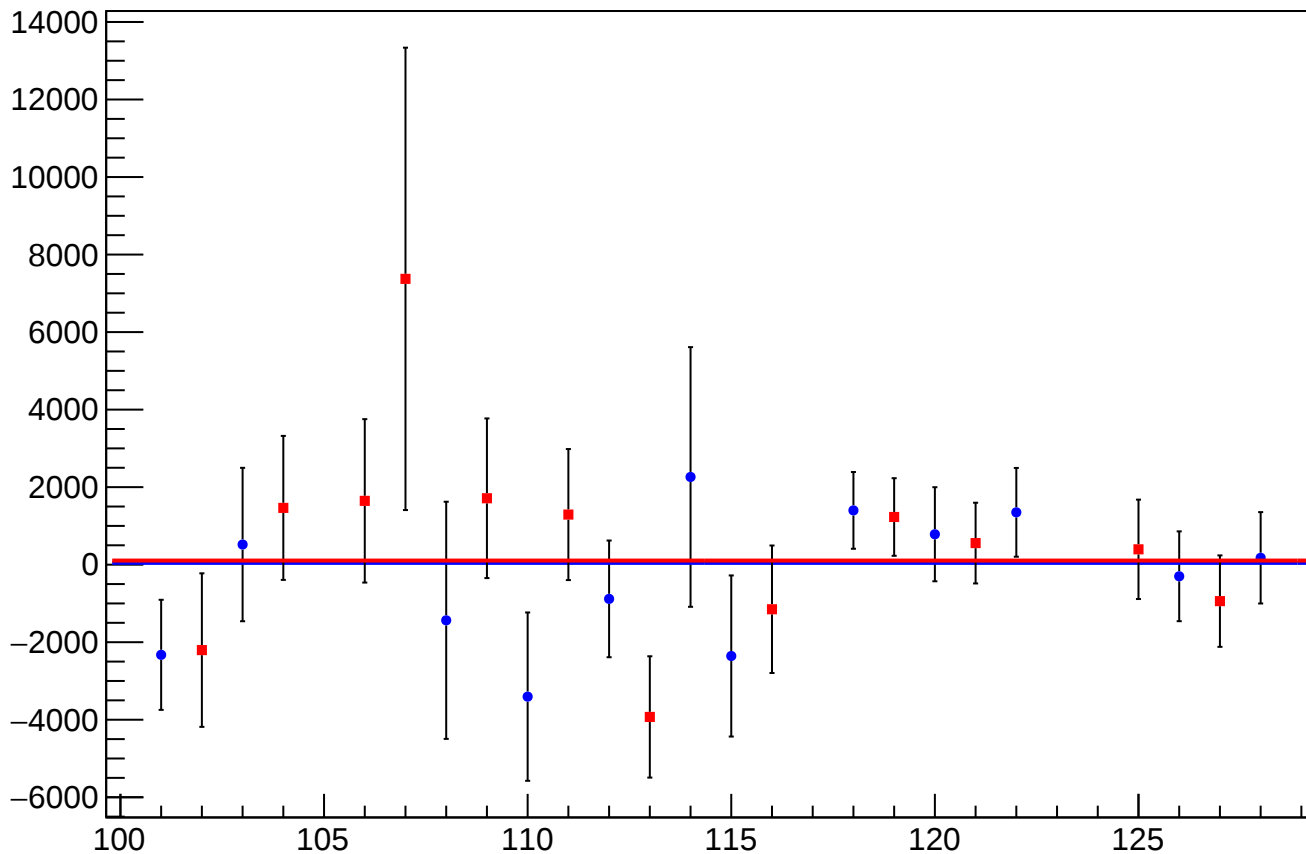
Right: 1106.609+/-0.251 χ^2/NDF : 24954.1/23

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1106.609+/-0.251 χ^2/NDF : 24954.1/23

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: 106.101+/-429.960 χ^2/NDF : 14.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

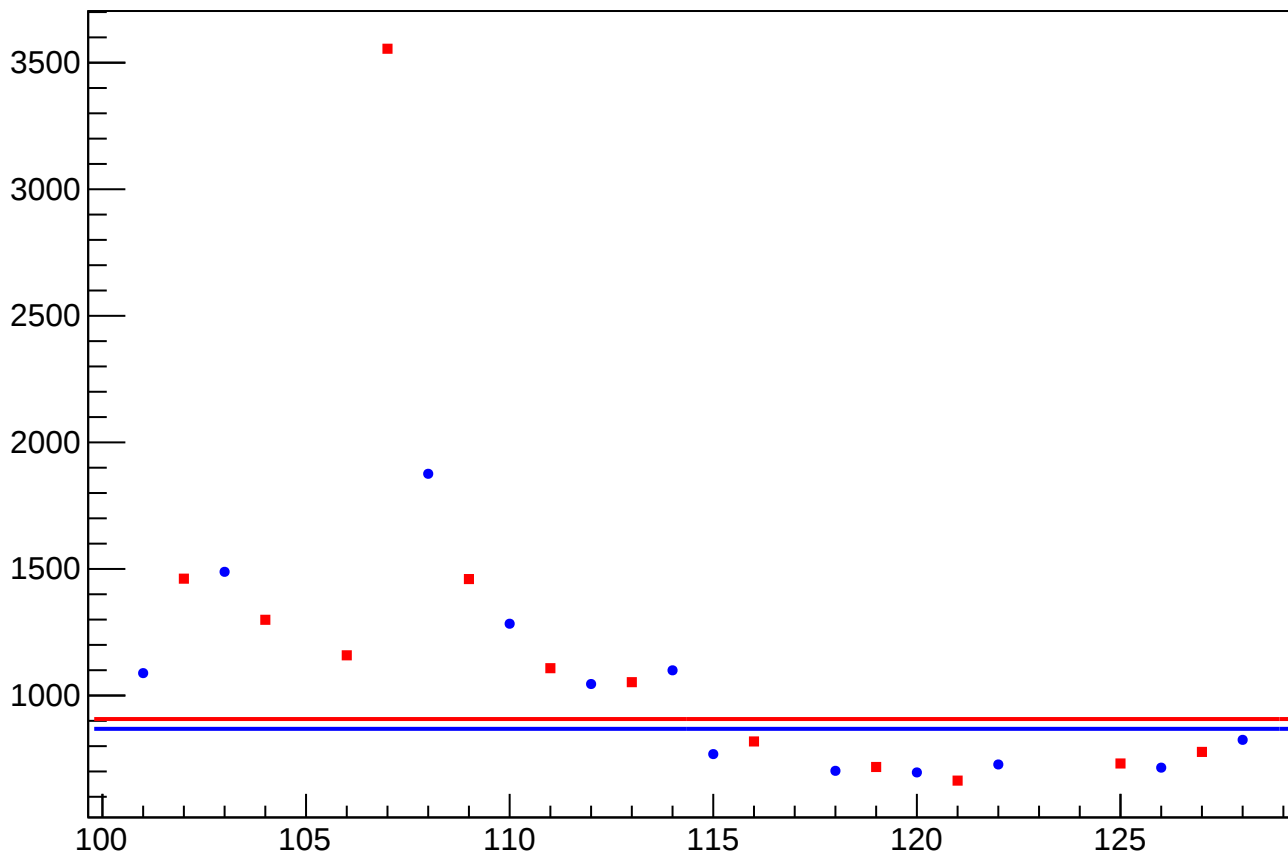
Right: 75.249+/-299.218 χ^2/NDF : 25.9/23

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.249+/-299.218 χ^2/NDF : 25.9/23

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: 907.106+/-0.304 χ^2/NDF : 1106790.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

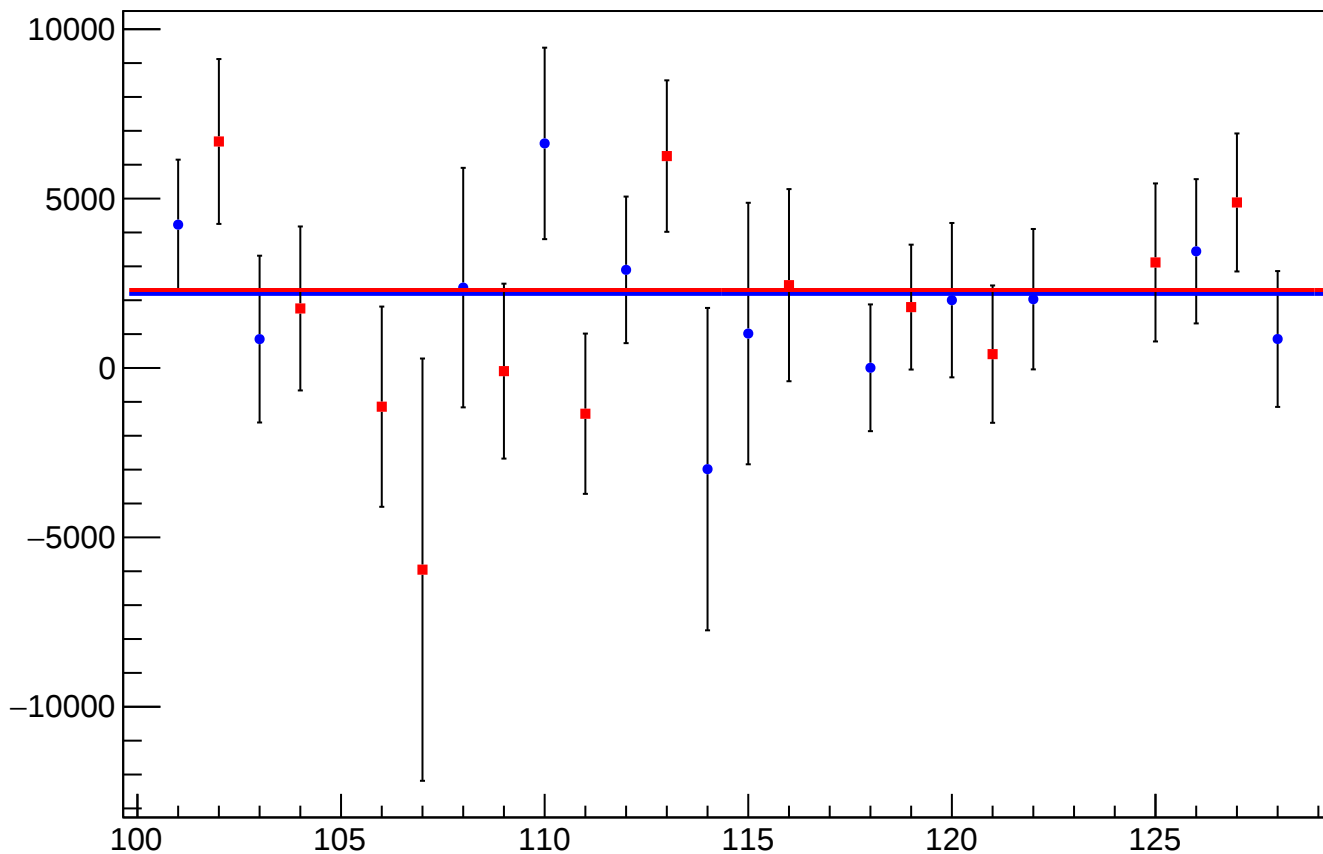
Right: 887.139+/-0.212 χ^2/NDF : 1856120.7/23

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 887.139+/-0.212 χ^2/NDF : 1856120.7/23

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: 2301.884+/-690.776 χ^2/NDF : 15.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

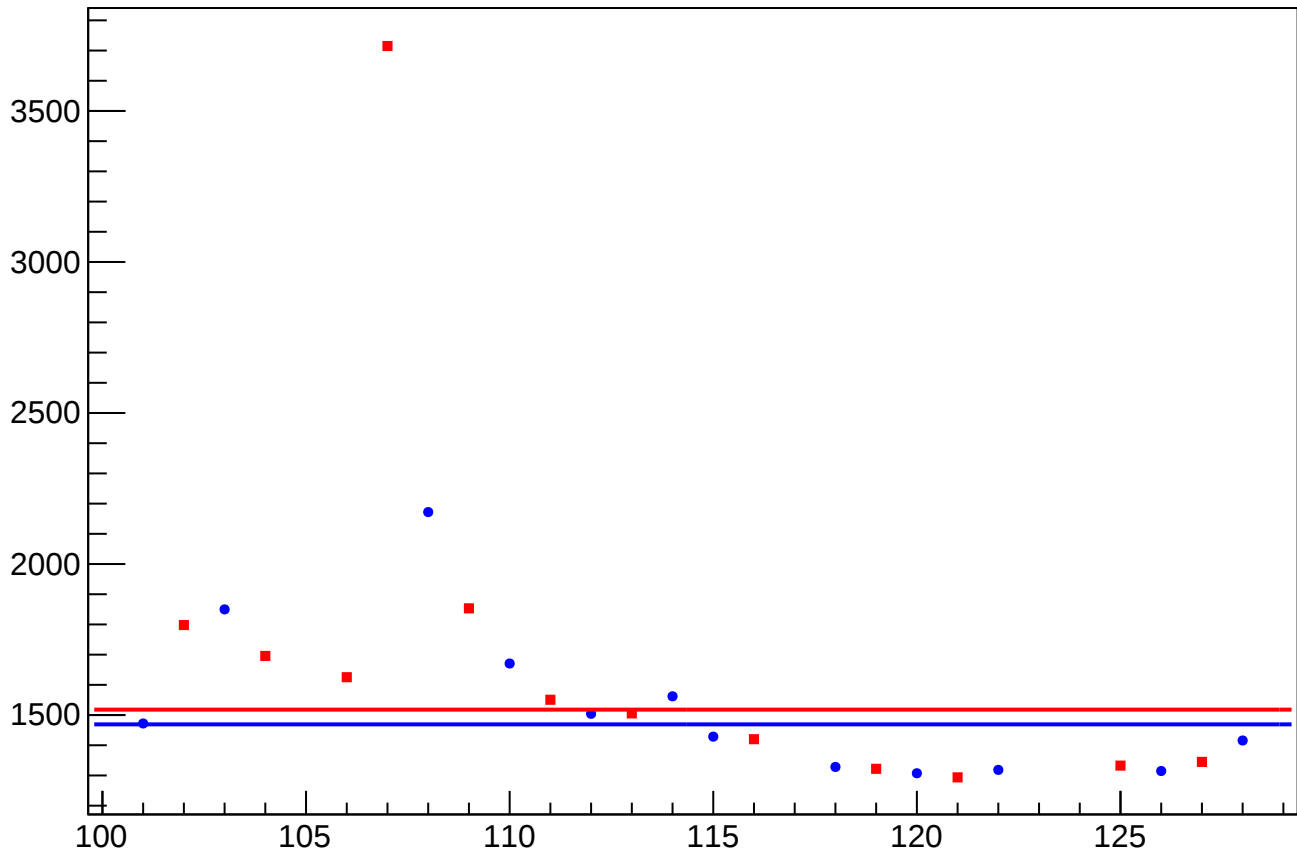
Right: 2244.081+/-485.460 χ^2/NDF : 22.9/23

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2244.081+/-485.460 χ^2/NDF : 22.9/23

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: 1517.952+/-0.488 χ^2/NDF : 399207.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

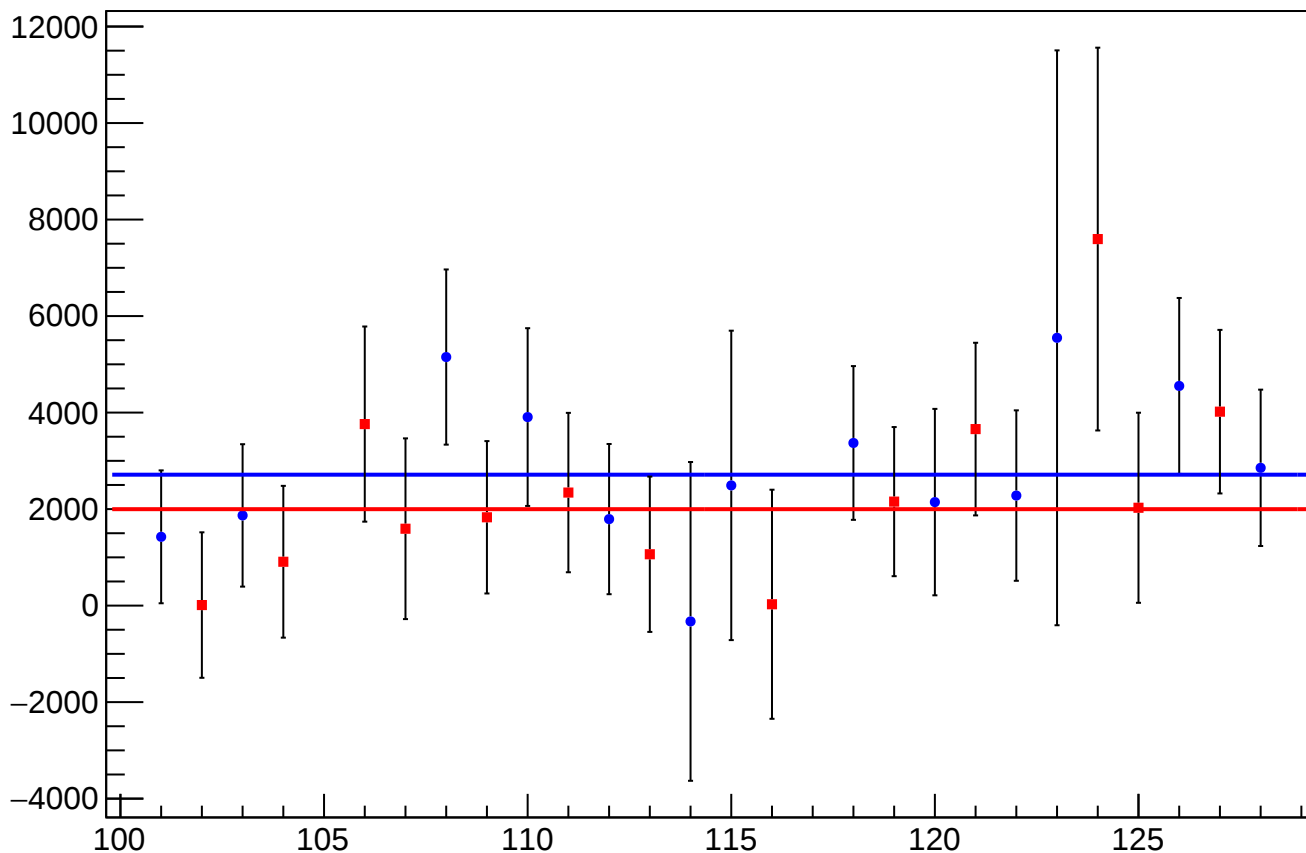
Right: 1493.273+/-0.343 χ^2/NDF : 586802.1/23

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1493.273+/-0.343 χ^2/NDF : 586802.1/23

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: 1998.459+/-493.483 χ^2/NDF : 8.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

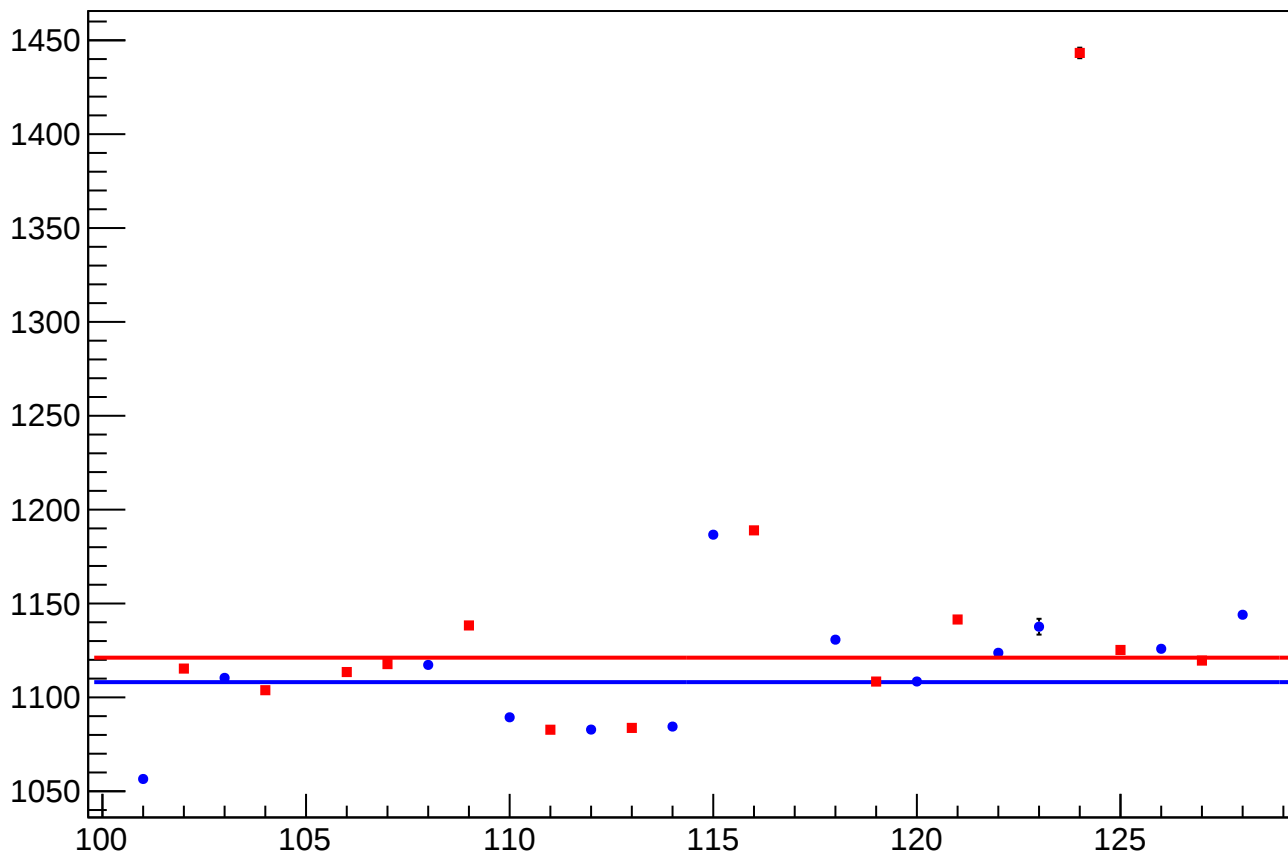
Right: 2345.619+/-353.870 χ^2/NDF : 15.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2345.619+/-353.870 χ^2/NDF : 15.6/25

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: 1121.154+/-0.349 χ^2/NDF : 17932.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

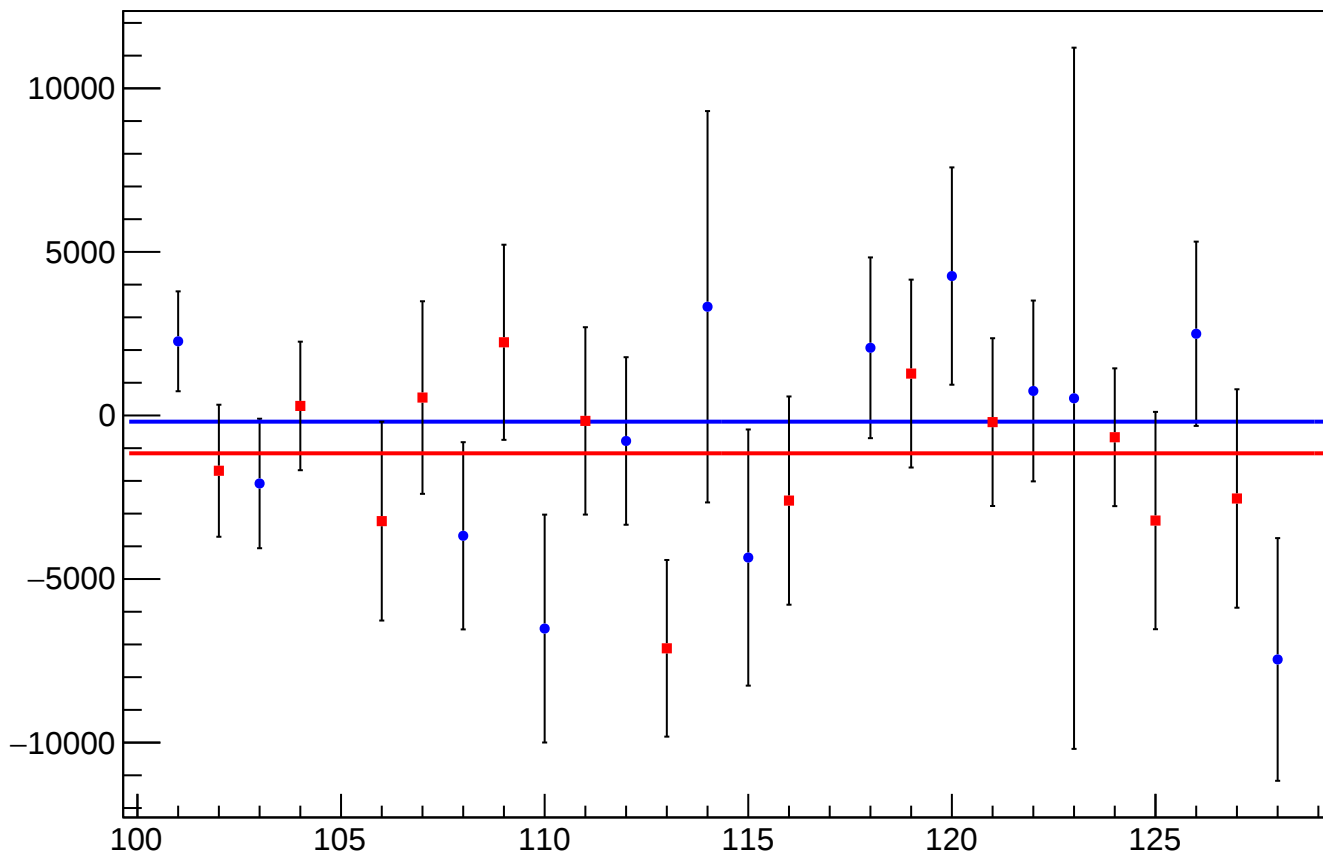
Right: 1114.823+/-0.250 χ^2/NDF : 25290.4/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1114.823+/-0.250 χ^2/NDF : 25290.4/25

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: -1156.866+/-729.797 χ^2/NDF : 9.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

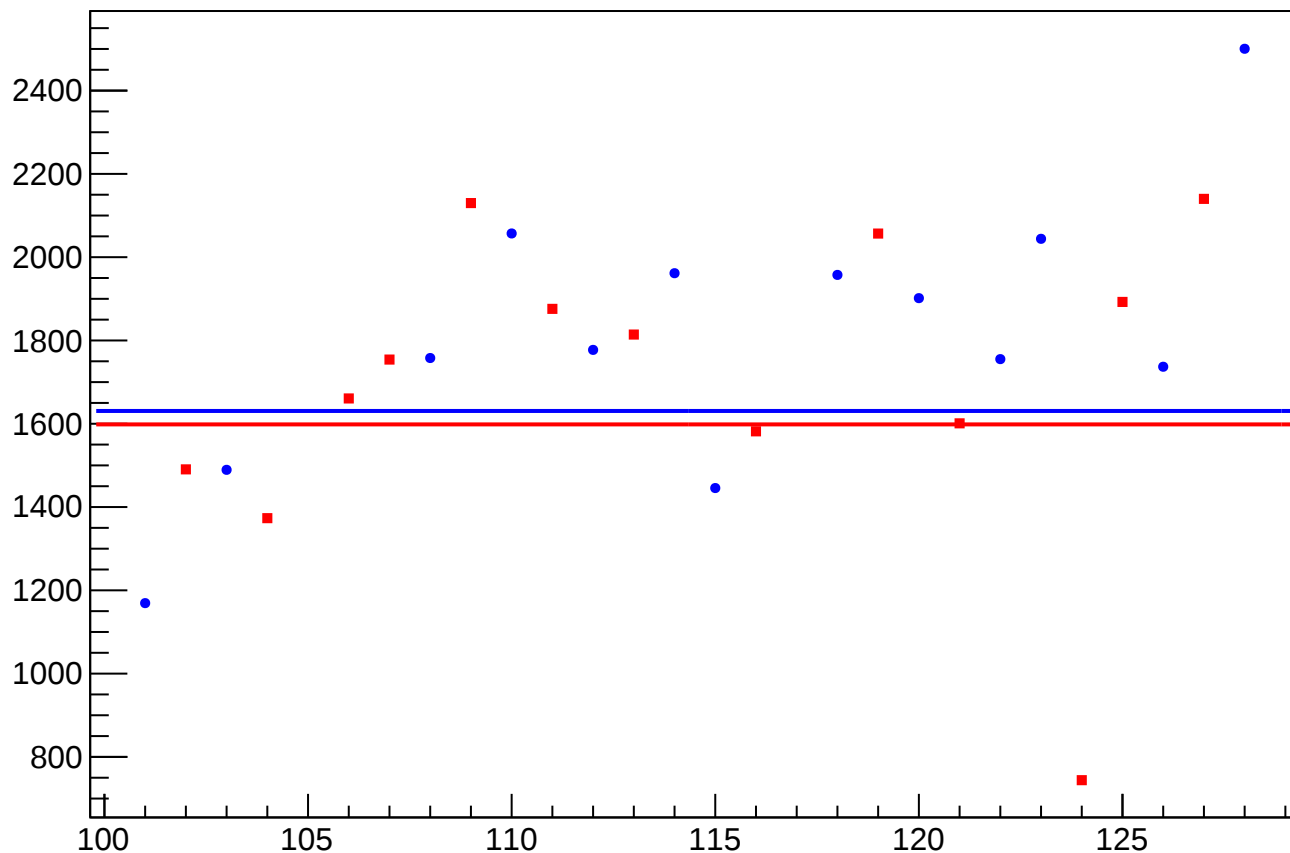
Right: -697.870+/-529.111 χ^2/NDF : 27.4/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -697.870+/-529.111 χ^2/NDF : 27.4/25

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: 1598.450+/-0.516 χ^2/NDF : 581829.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

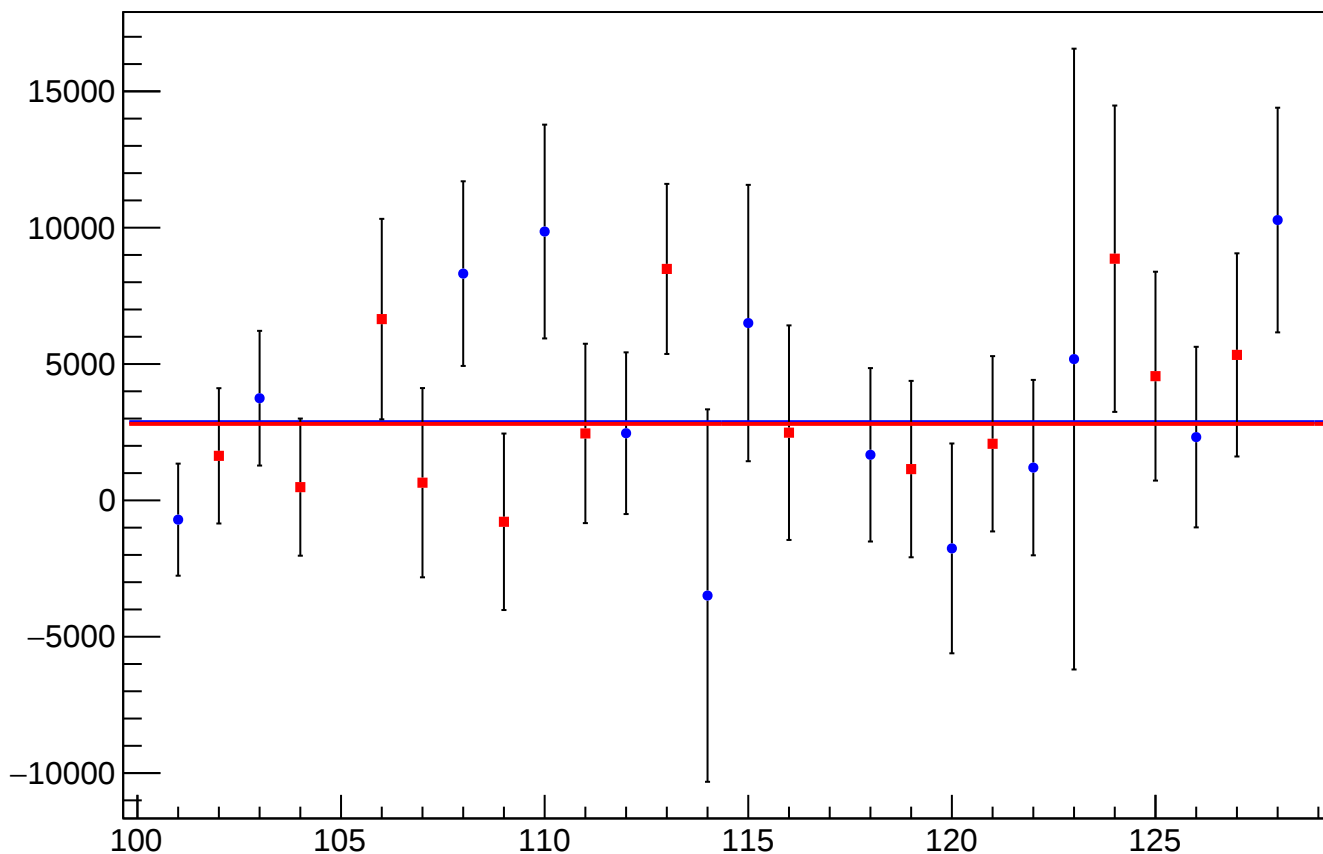
Right: 1613.761+/-0.374 χ^2/NDF : 988729.7/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1613.761+/-0.374 χ^2/NDF : 988729.7/25

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: 2805.801+/-913.858 χ^2/NDF : 9.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

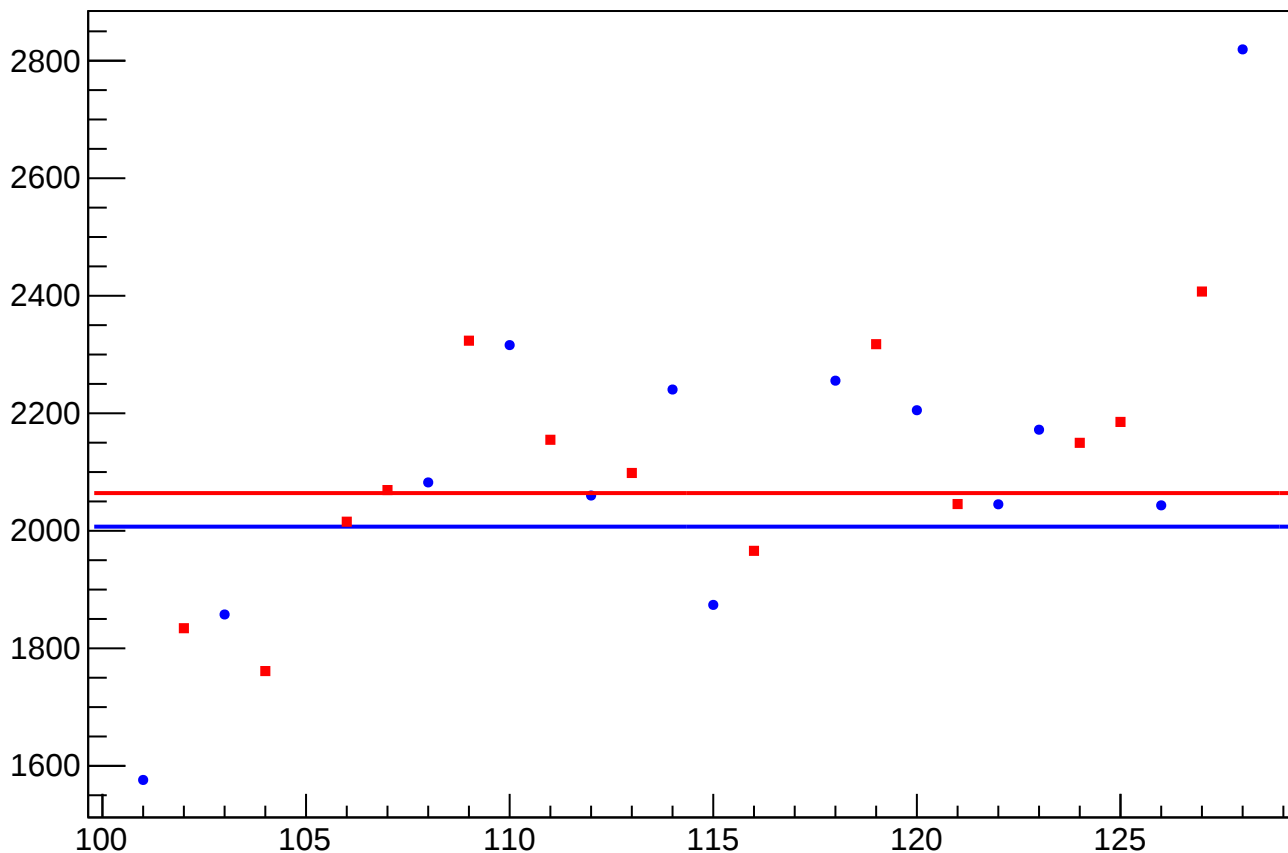
Right: 2835.934+/-652.932 χ^2/NDF : 24.8/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2835.934+/-652.932 χ^2/NDF : 24.8/25

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: 2064.211+/-0.646 χ^2/NDF : 94174.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

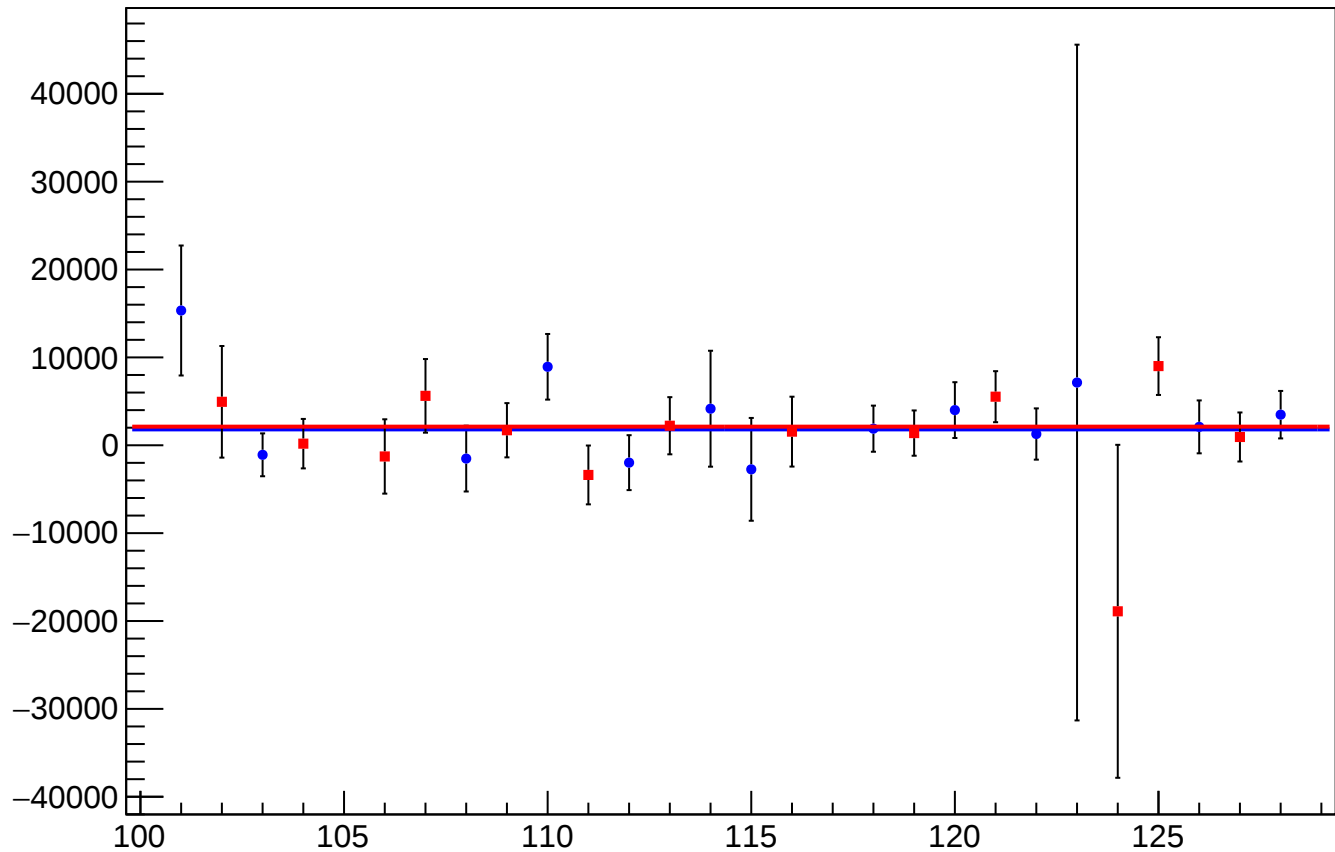
Right: 2036.251+/-0.462 χ^2/NDF : 307301.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2036.251+/-0.462 χ^2/NDF : 307301.0/25

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: 2119.390+/-949.615 χ^2/NDF : 12.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

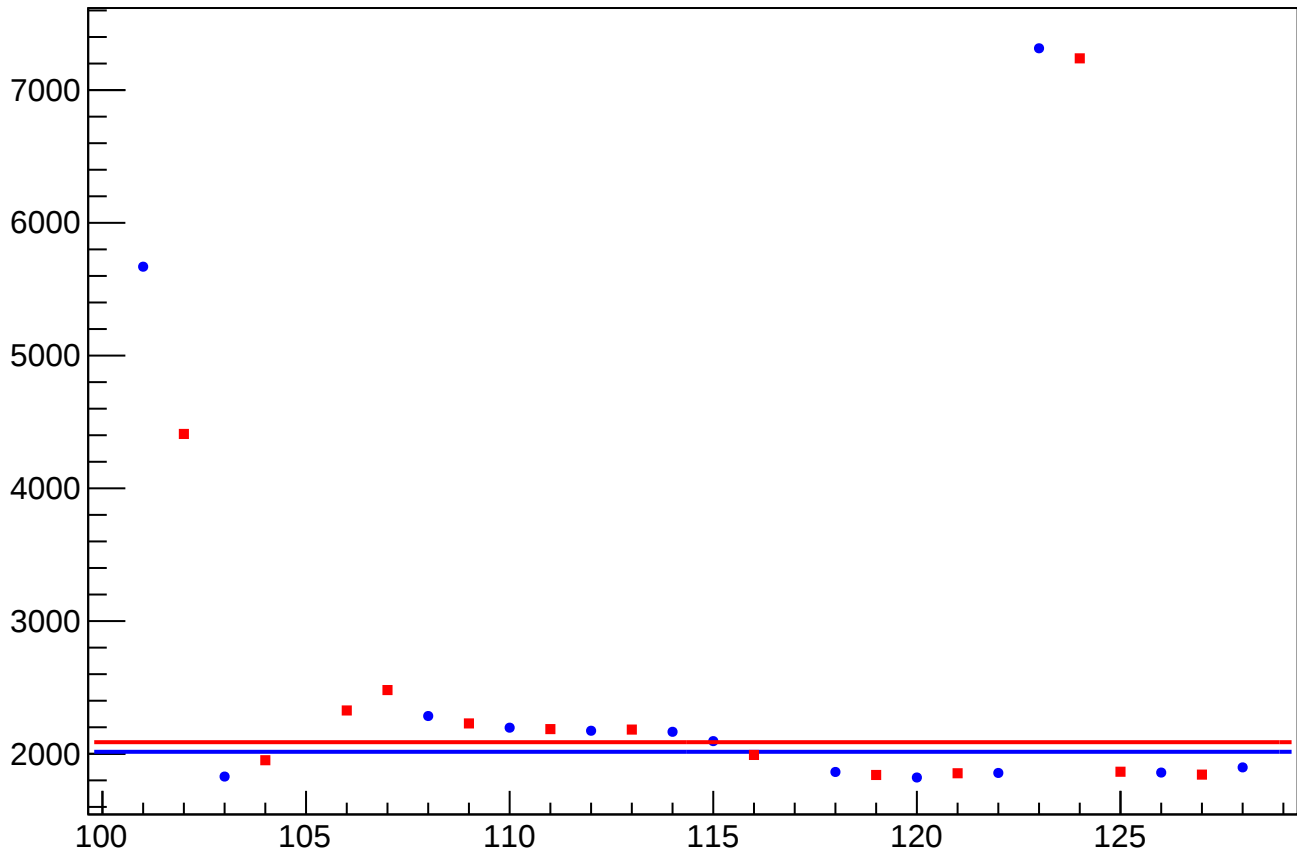
Right: 1964.811+/-673.768 χ^2/NDF : 24.4/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1964.811+/-673.768 χ^2/NDF : 24.4/25

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: 2087.646+/-0.671 χ^2/NDF : 508496.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

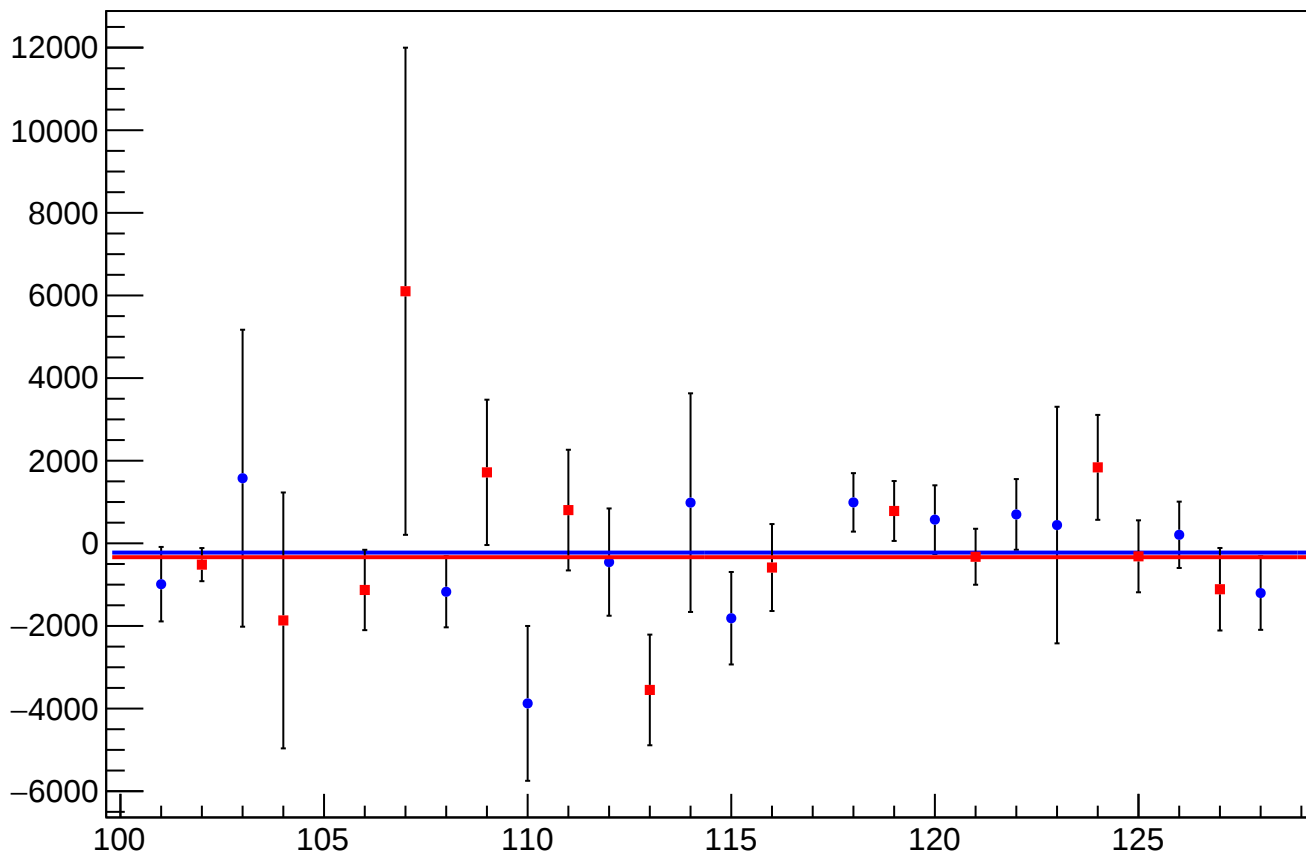
Right: 2051.681+/-0.476 χ^2/NDF : 1103198.3/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2051.681+/-0.476 χ^2/NDF : 1103198.3/25

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: -335.553+/-244.836 χ^2/NDF : 16.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

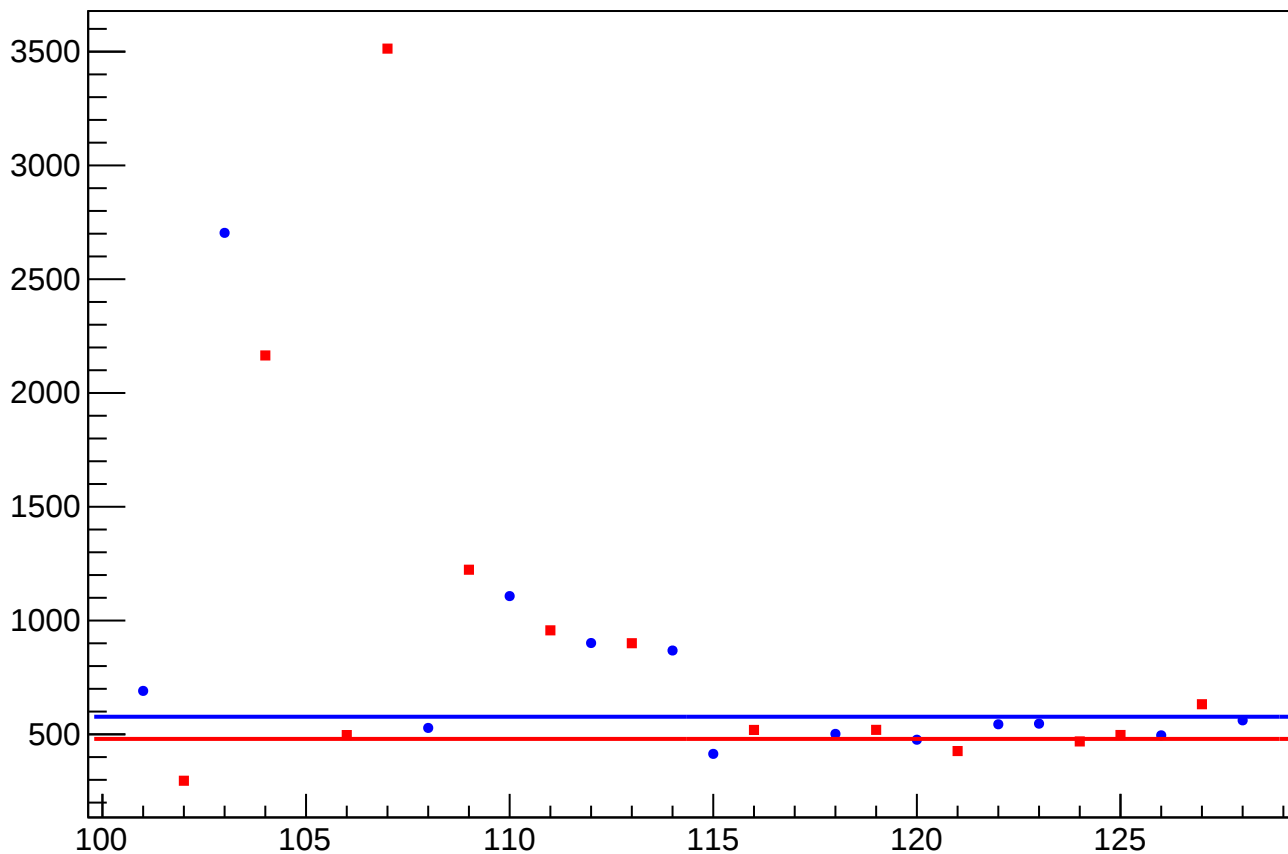
Right: -288.318+/-186.013 χ^2/NDF : 30.9/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -288.318+/-186.013 χ^2/NDF : 30.9/25

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: 479.878+/-0.173 χ^2/NDF : 2378606.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

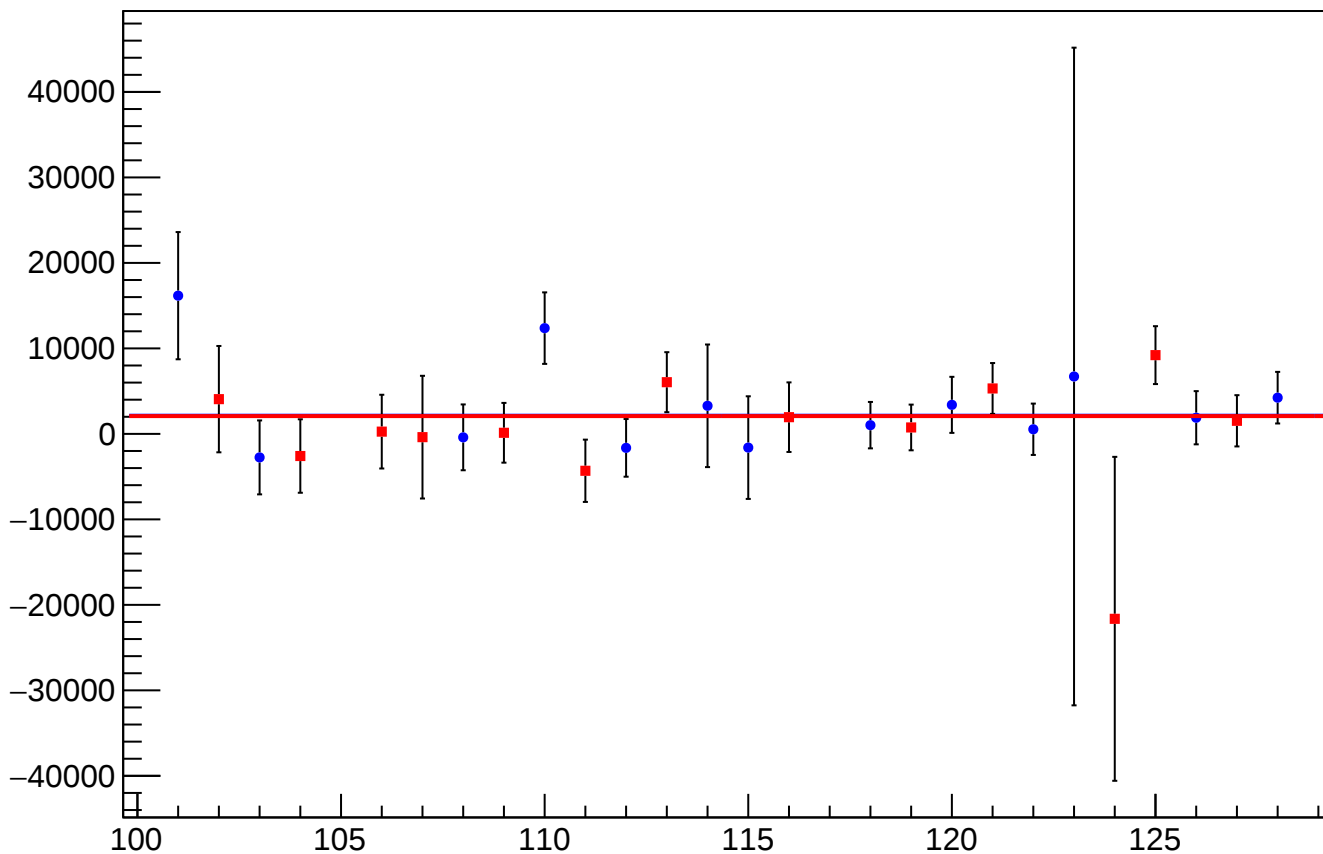
Right: 521.078+/-0.132 χ^2/NDF : 3678856.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 521.078+/-0.132 χ^2/NDF : 3678856.0/25

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: 2080.557+/-1050.465 χ^2/NDF : 13.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

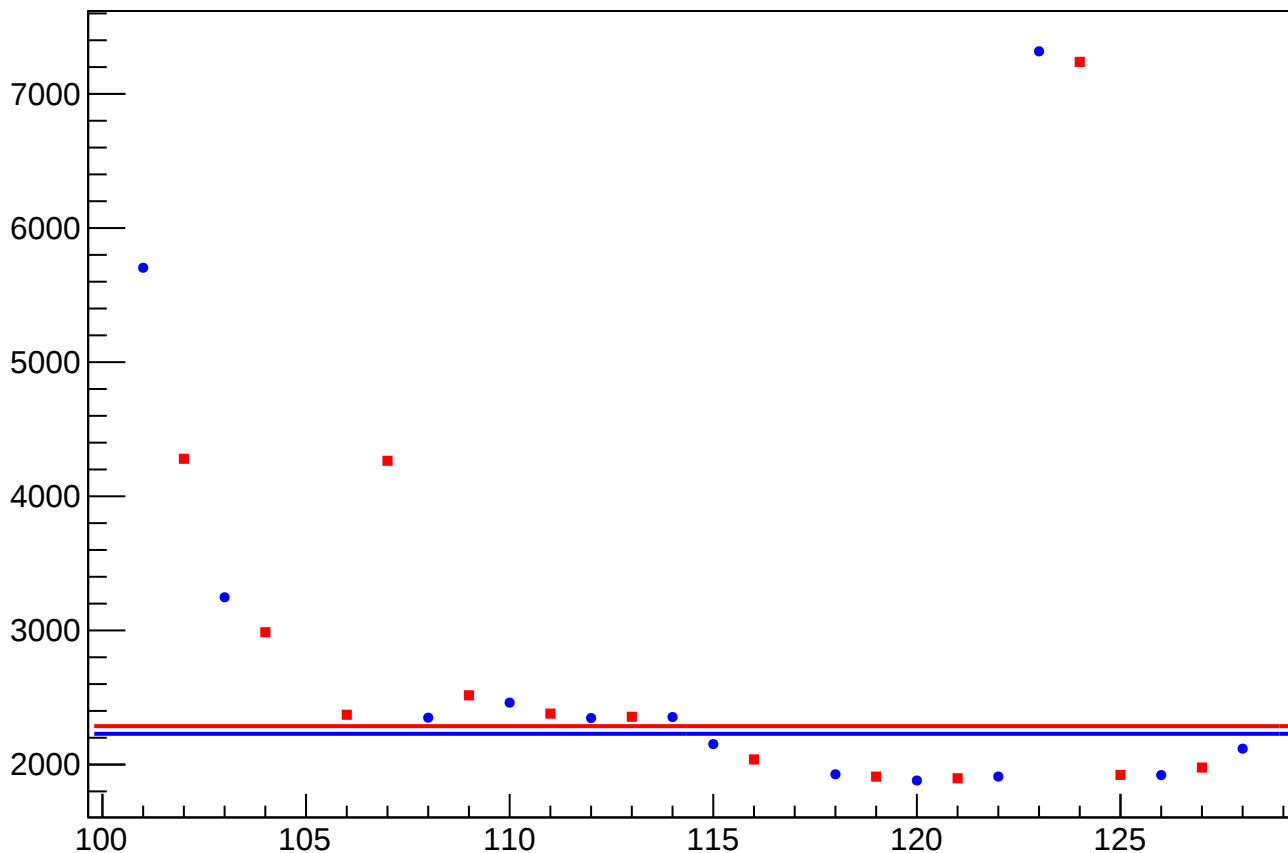
Right: 2102.404+/-747.290 χ^2/NDF : 27.7/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2102.404+/-747.290 χ^2/NDF : 27.7/25

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: 2286.545+/-0.743 χ^2/NDF : 684291.3/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

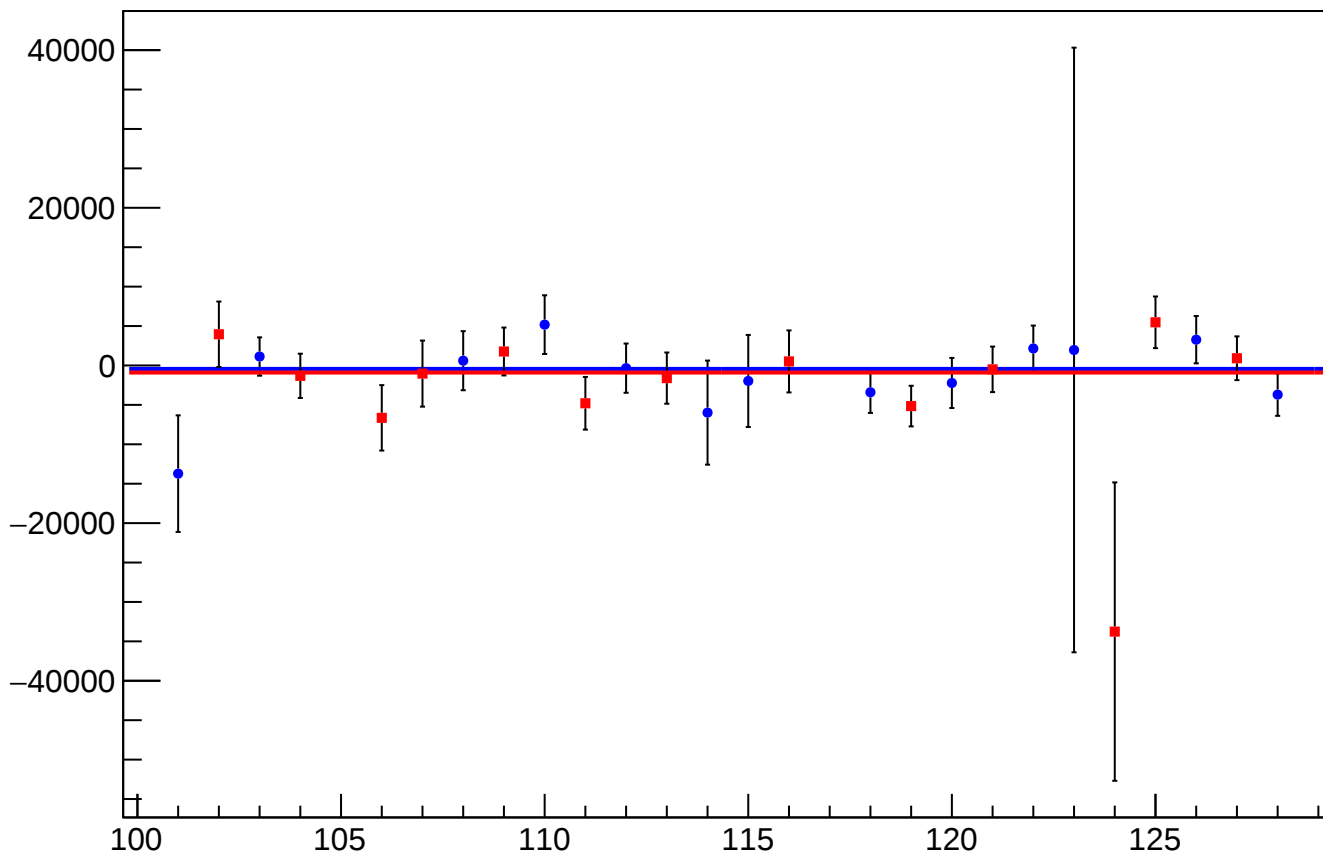
Right: 2258.350+/-0.528 χ^2/NDF : 1372622.4/25

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2258.350+/-0.528 χ^2/NDF : 1372622.4/25

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: -901.345+/-931.012 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

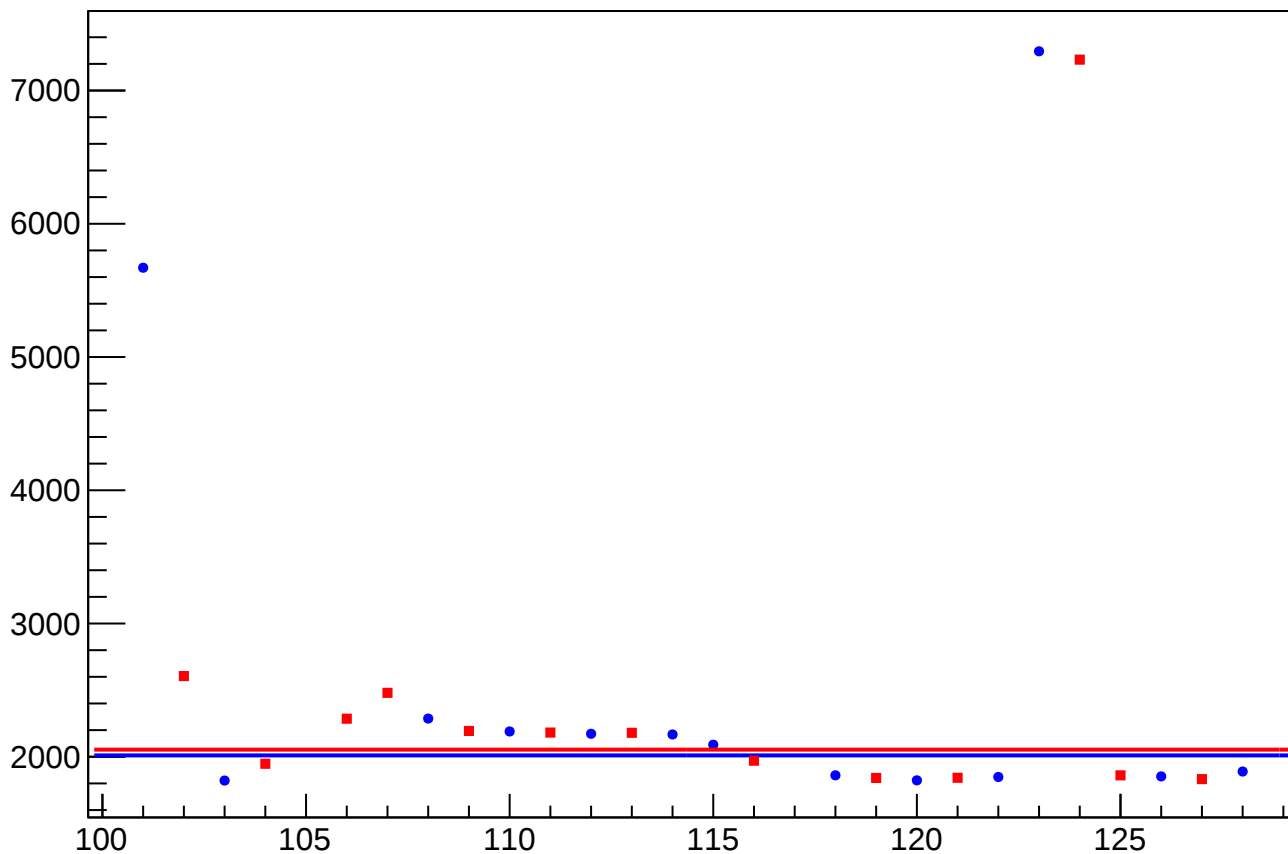
Right: -674.120+/-666.281 χ^2/NDF : 27.9/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -674.120+/-666.281 χ^2/NDF : 27.9/25

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: 2053.556+/-0.658 χ^2/NDF : 269992.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

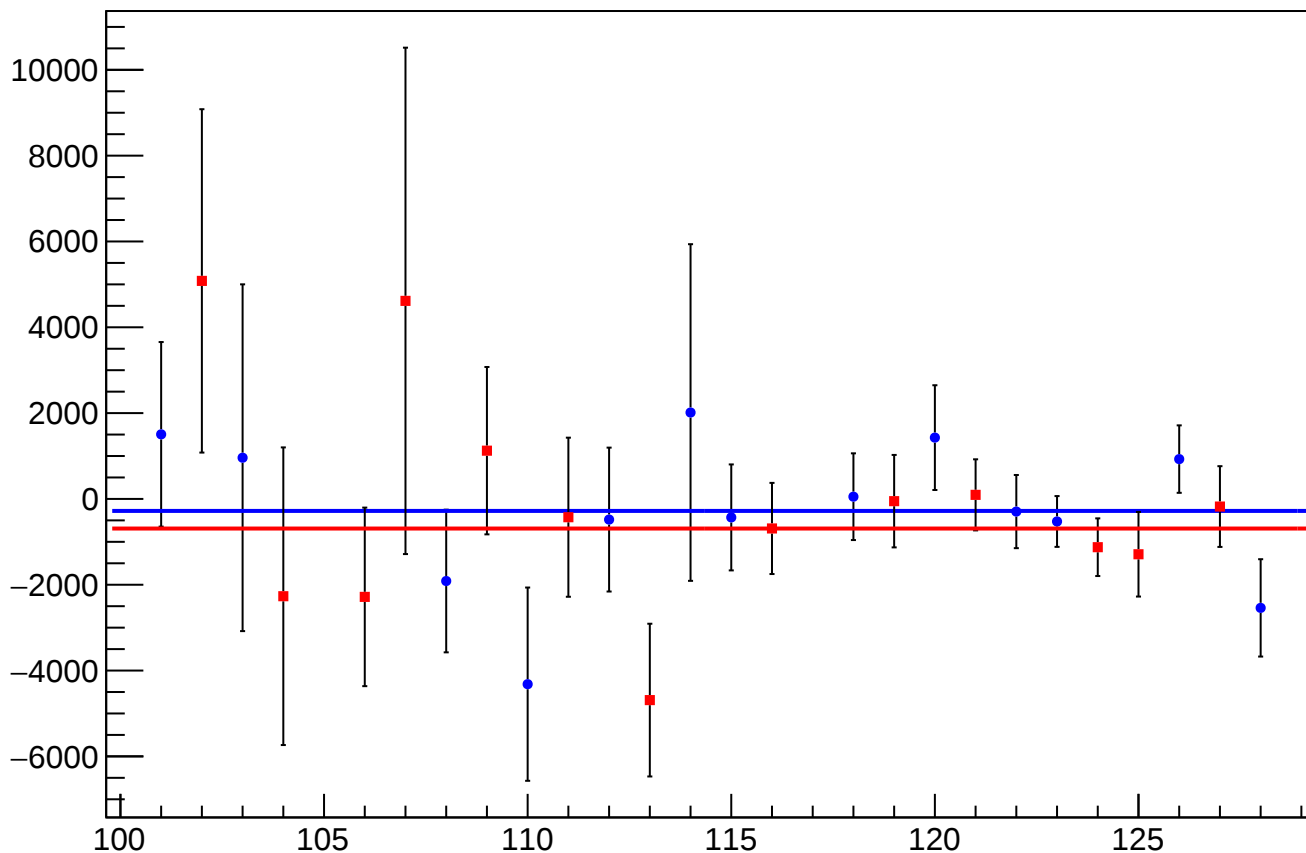
Right: 2032.419+/-0.471 χ^2/NDF : 863547.8/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2032.419+/-0.471 χ^2/NDF : 863547.8/25

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -279.632+/-313.297 χ^2/NDF : 13.9/12

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

Right Out: -690.209+/-336.085 χ^2/NDF : 11.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

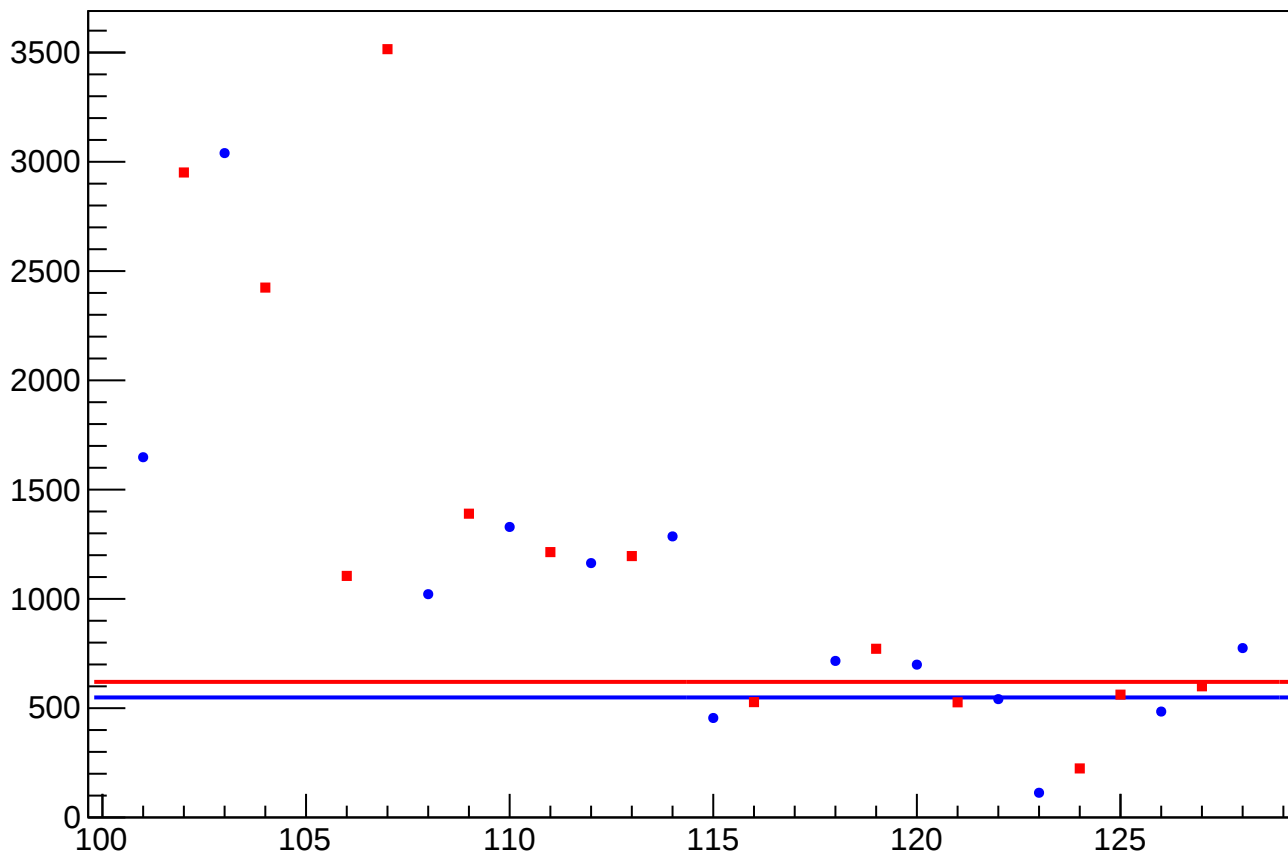
Right: -470.530+/-229.168 χ^2/NDF : 26.7/25

In: -279.632+/-313.297 χ^2/NDF : 13.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -470.530+/-229.168 χ^2/NDF : 26.7/25

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: 620.322+/-0.238 χ^2/NDF : 3318341.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

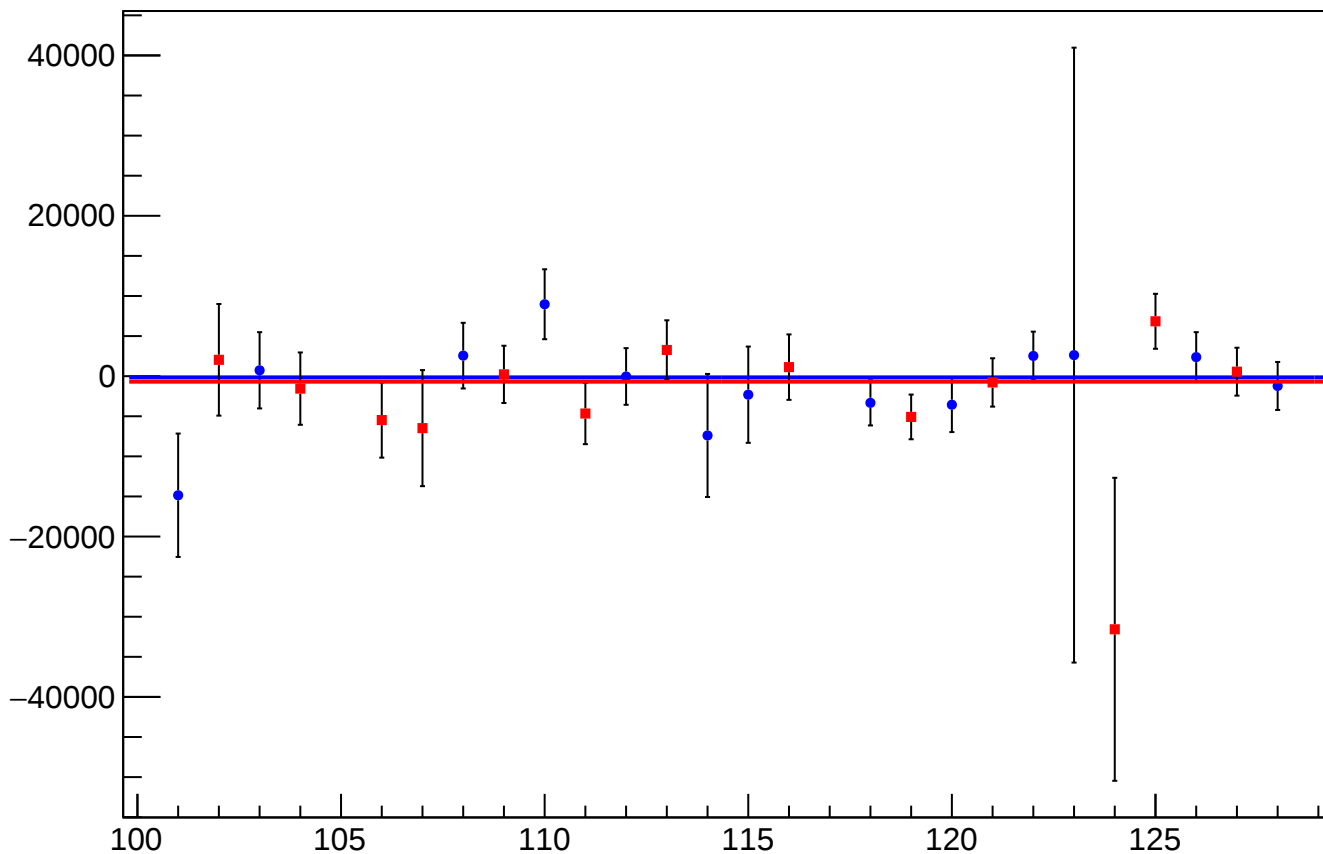
Right: 582.227+/-0.162 χ^2/NDF : 6664580.1/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 582.227+/-0.162 χ^2/NDF : 6664580.1/25

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: -686.030+/-1082.524 χ^2/NDF : 14.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

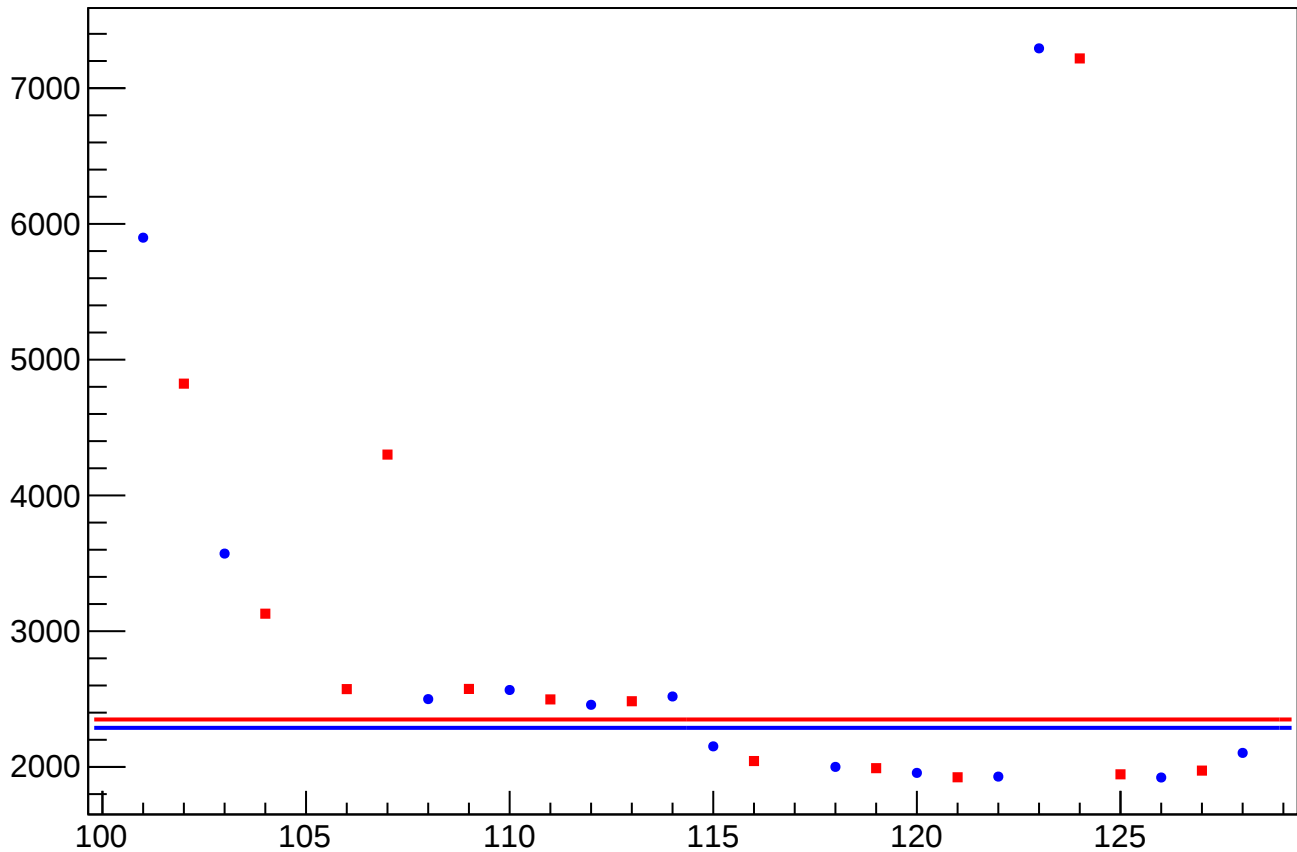
Right: -421.739+/-769.698 χ^2/NDF : 28.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -421.739+/-769.698 χ^2/NDF : 28.0/25

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: 2349.710+/-0.765 χ^2/NDF : 752526.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

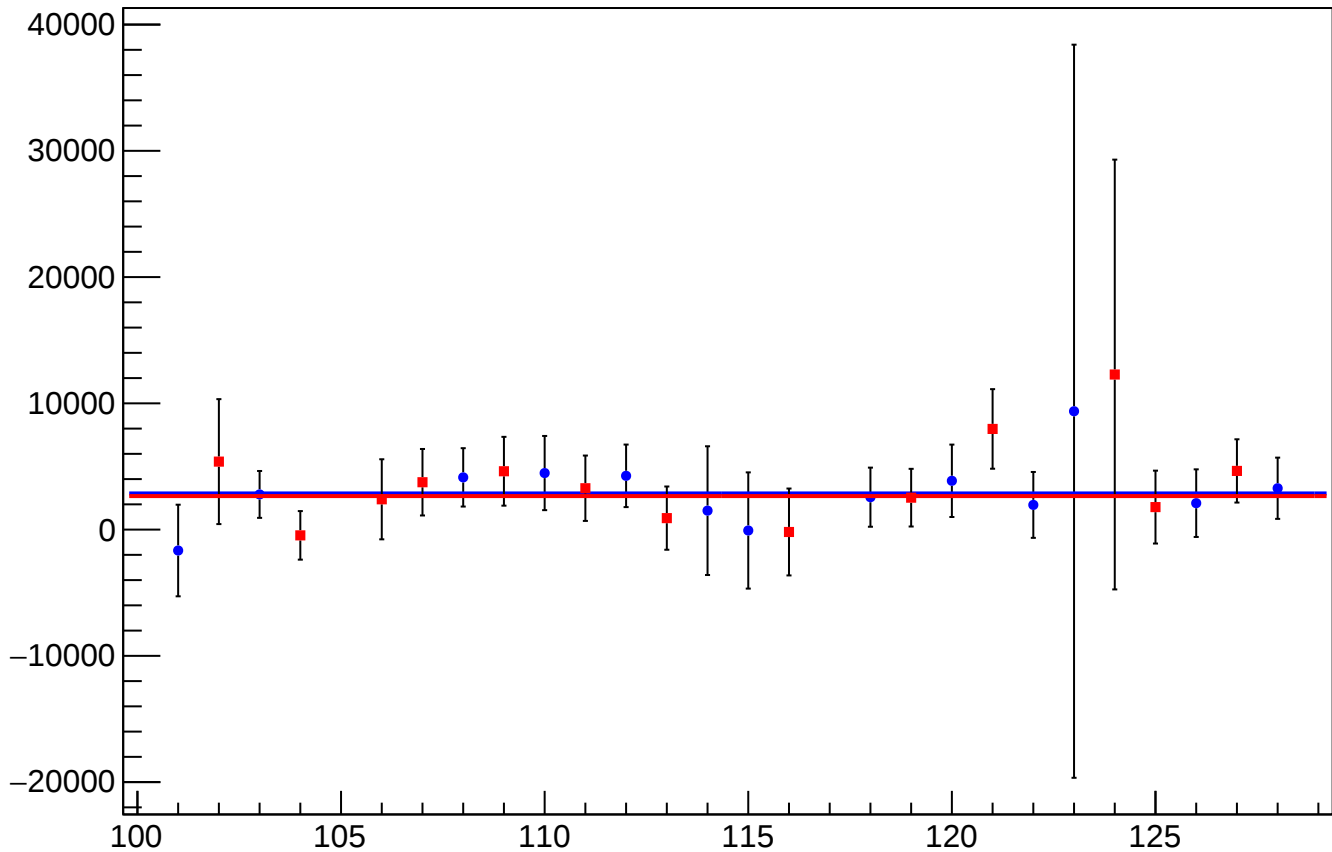
Right: 2319.225+/-0.544 χ^2/NDF : 1500068.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2319.225+/-0.544 χ^2/NDF : 1500068.0/25

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2863.999 $\pm$ 771.672 χ^2 /NDF: 3.4/12

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

Right Out: 2654.318 $\pm$ 776.692 χ^2 /NDF: 8.7/12

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

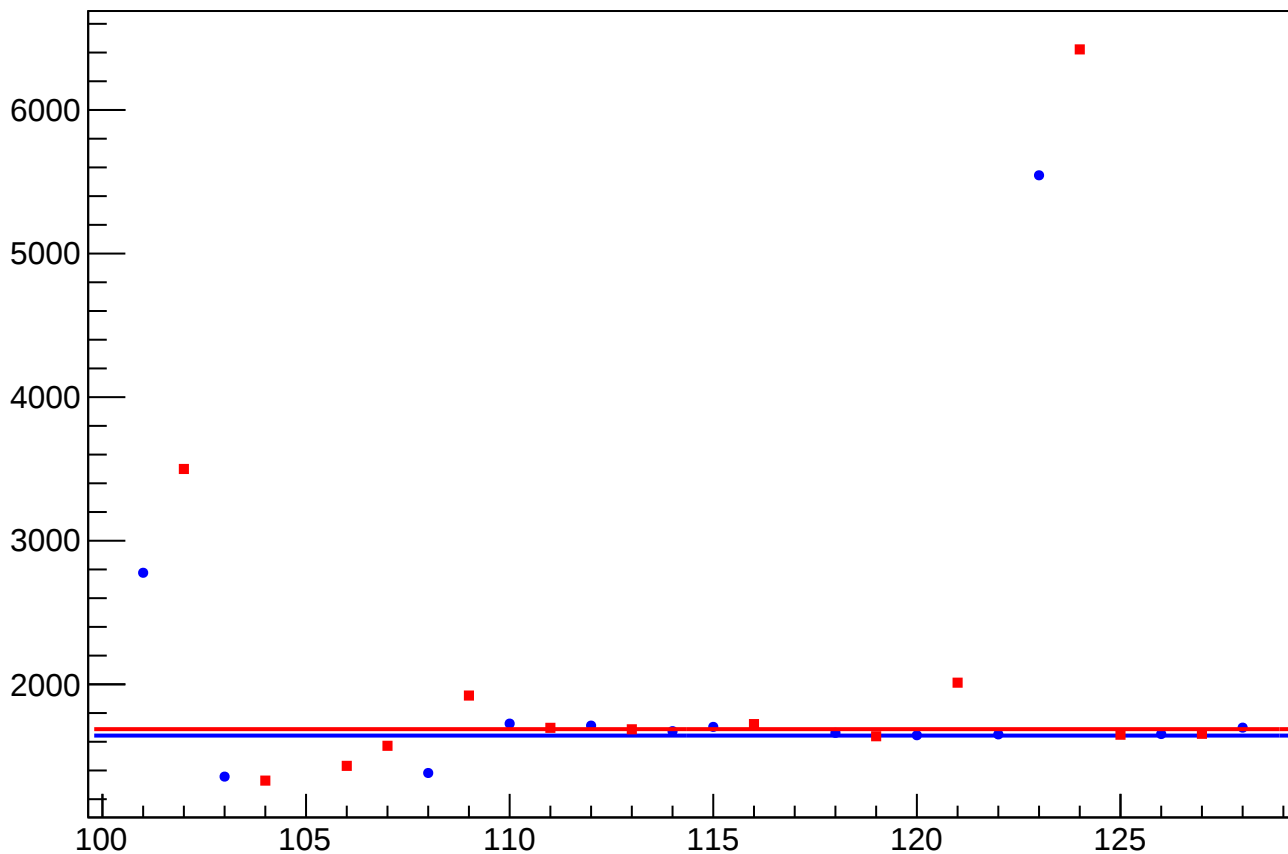
Right: 2759.839 $\pm$ 547.421 χ^2 /NDF: 12.2/25

In: 2863.999 $\pm$ 771.672 χ^2 /NDF: 3.4/12

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

All: 2759.839 $\pm$ 547.421 χ^2 /NDF: 12.2/25

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: 1687.821+/-0.549 χ^2/NDF : 547081.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

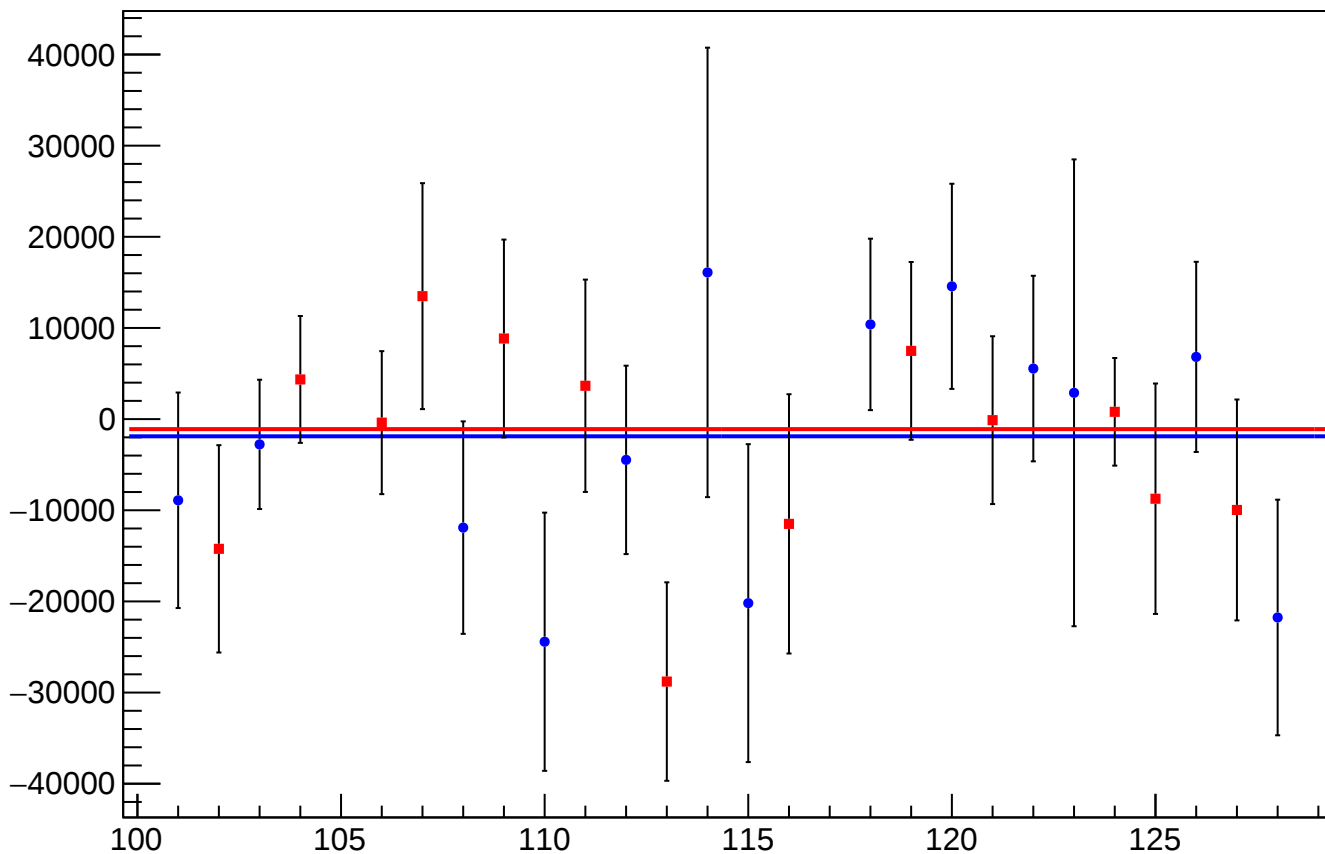
Right: 1665.285+/-0.387 χ^2/NDF : 859539.3/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1665.285+/-0.387 χ^2/NDF : 859539.3/25

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: -1097.933+/-2630.850 χ^2/NDF : 13.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

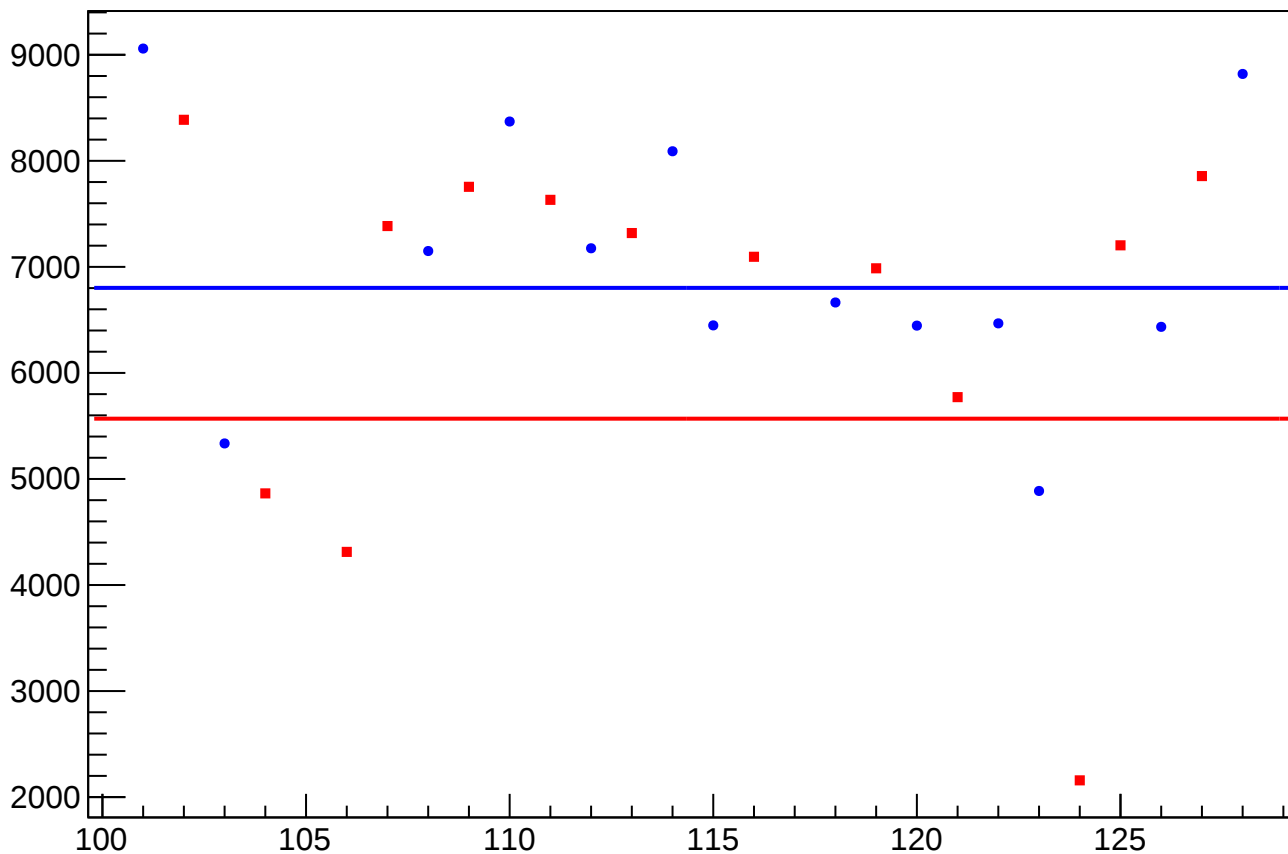
Right: -1418.761+/-2025.616 χ^2/NDF : 26.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1418.761+/-2025.616 χ^2/NDF : 26.0/25

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: 5568.567+/-1.860 χ^2/NDF : 1272022.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

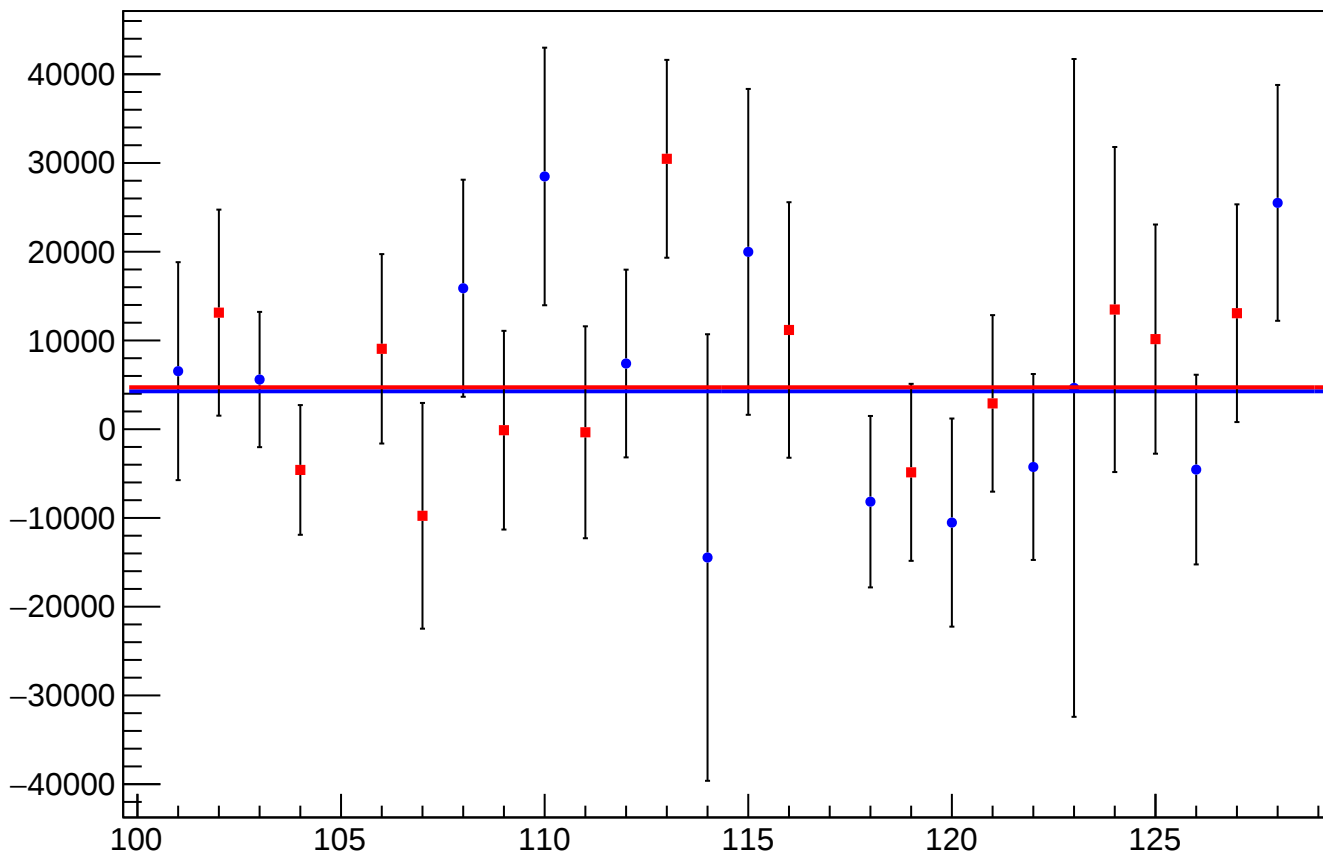
Right: 6070.808+/-1.432 χ^2/NDF : 1711676.8/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6070.808+/-1.432 χ^2/NDF : 1711676.8/25

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: 4725.696+/-3089.874 χ^2/NDF : 11.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

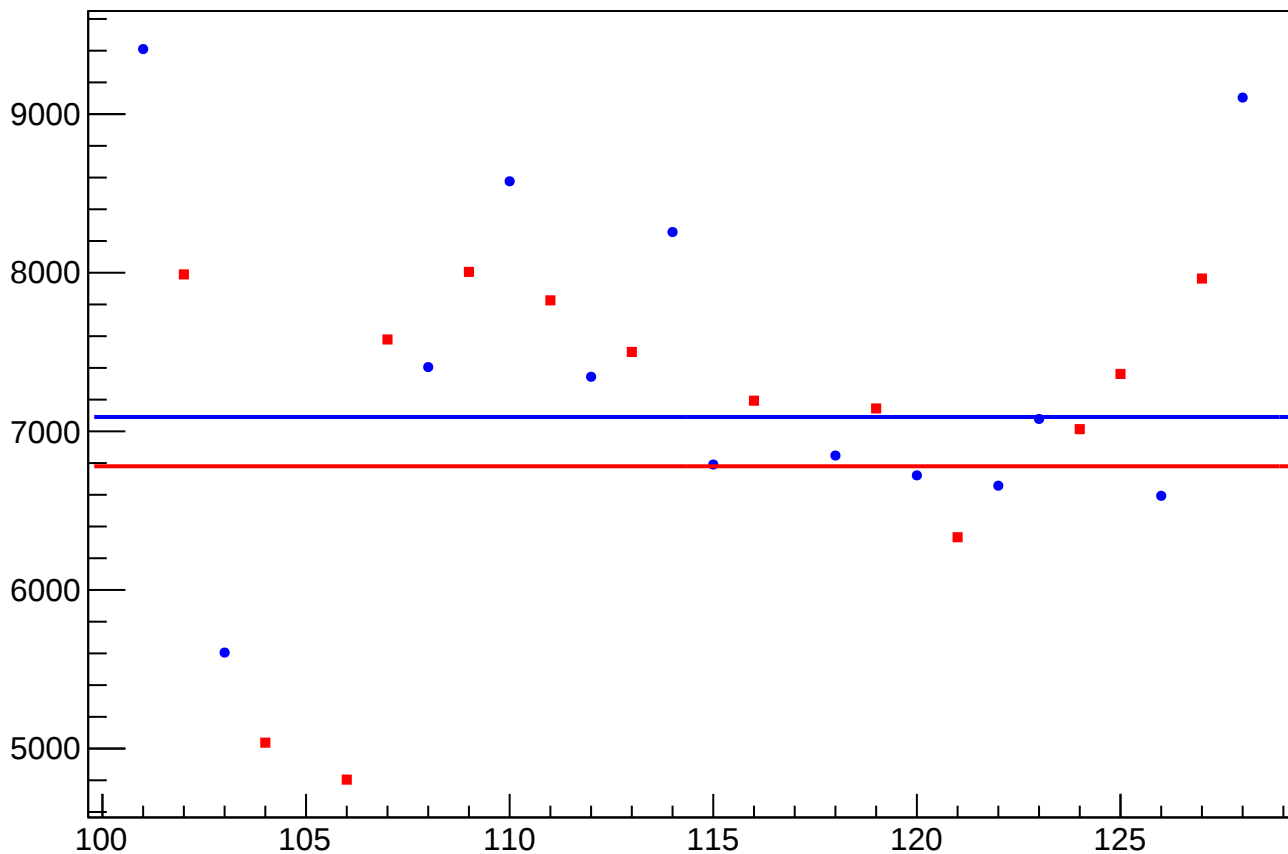
Right: 4515.343+/-2260.209 χ^2/NDF : 23.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4515.343+/-2260.209 χ^2/NDF : 23.6/25

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: 6779.809+/-2.185 χ^2/NDF : 291104.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

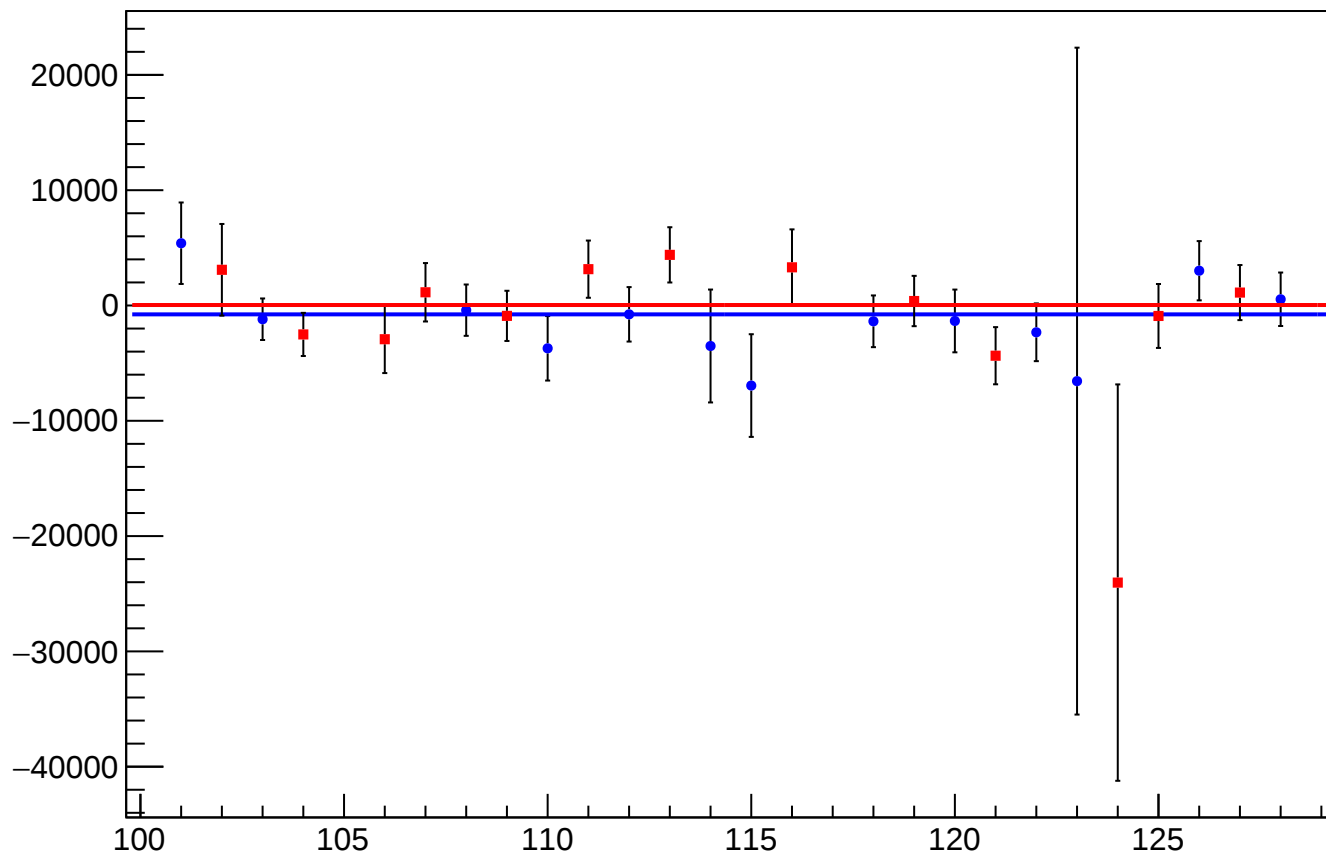
Right: 6924.246+/-1.598 χ^2/NDF : 533031.5/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6924.246+/-1.598 χ^2/NDF : 533031.5/25

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: 41.652 ± 717.591 χ^2/NDF : 15.2/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

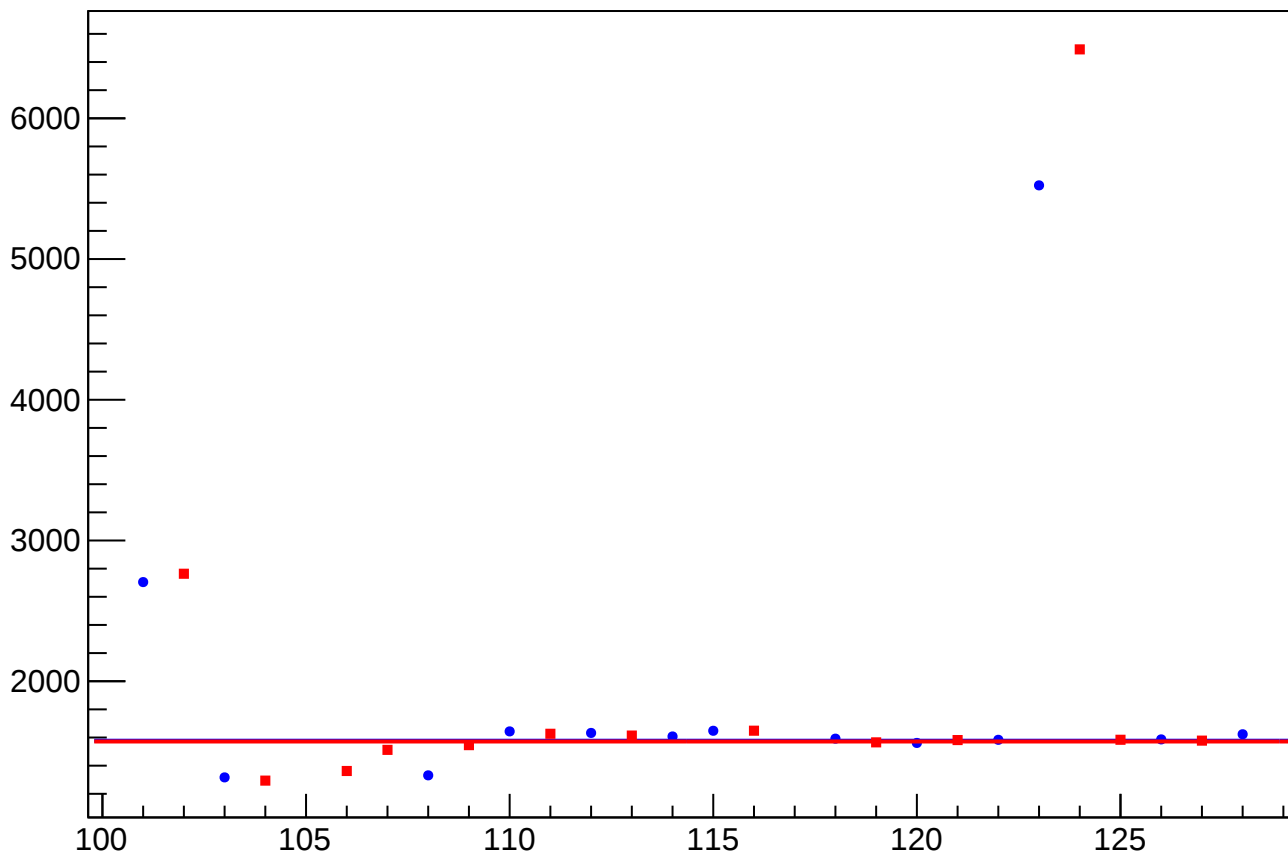
Right: -350.698 ± 515.480 χ^2/NDF : 25.3/25

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -350.698 ± 515.480 χ^2/NDF : 25.3/25

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: 1571.805+/-0.507 χ^2/NDF : 402062.8/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

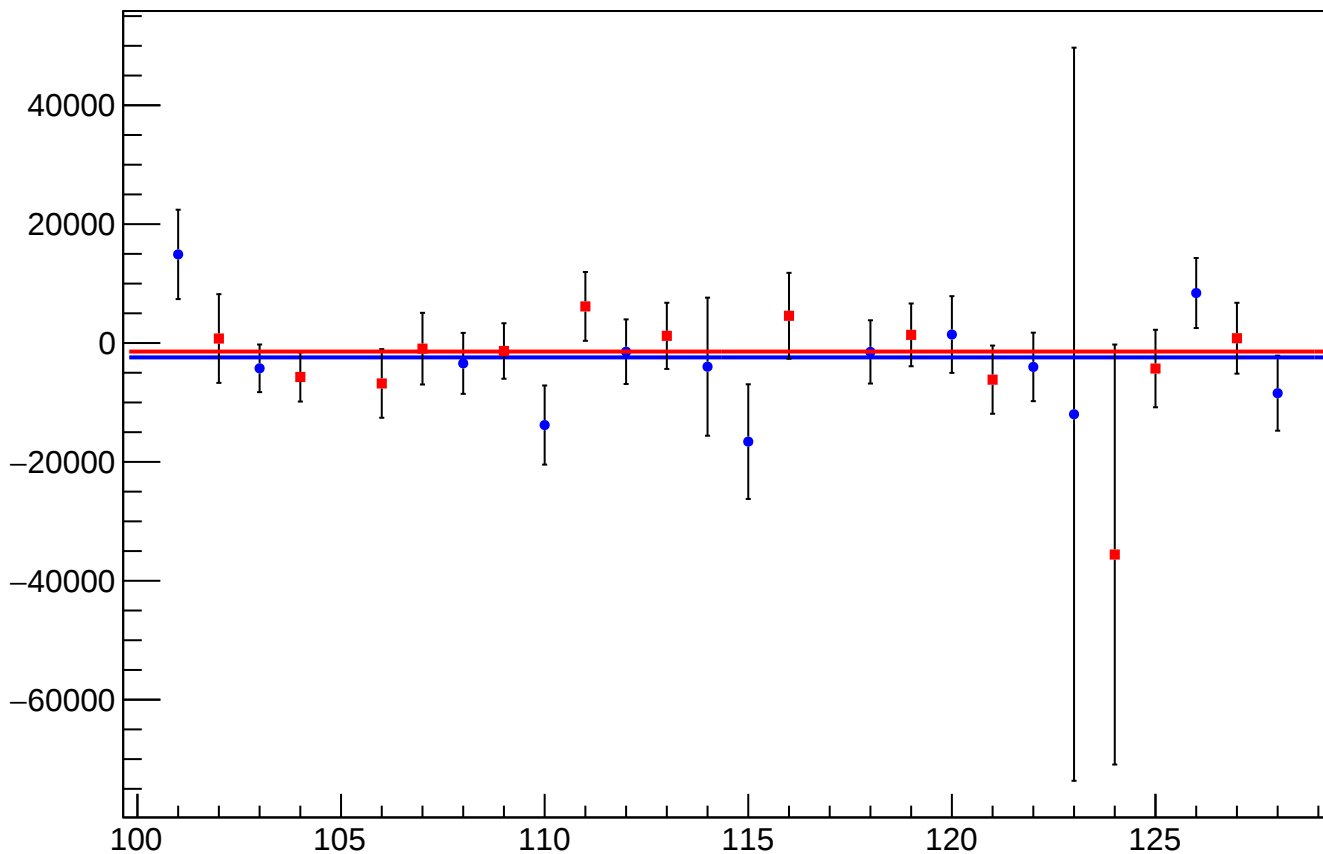
Right: 1574.467+/-0.364 χ^2/NDF : 712961.9/25

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1574.467+/-0.364 χ^2/NDF : 712961.9/25

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: -1436.632+/-1622.448 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

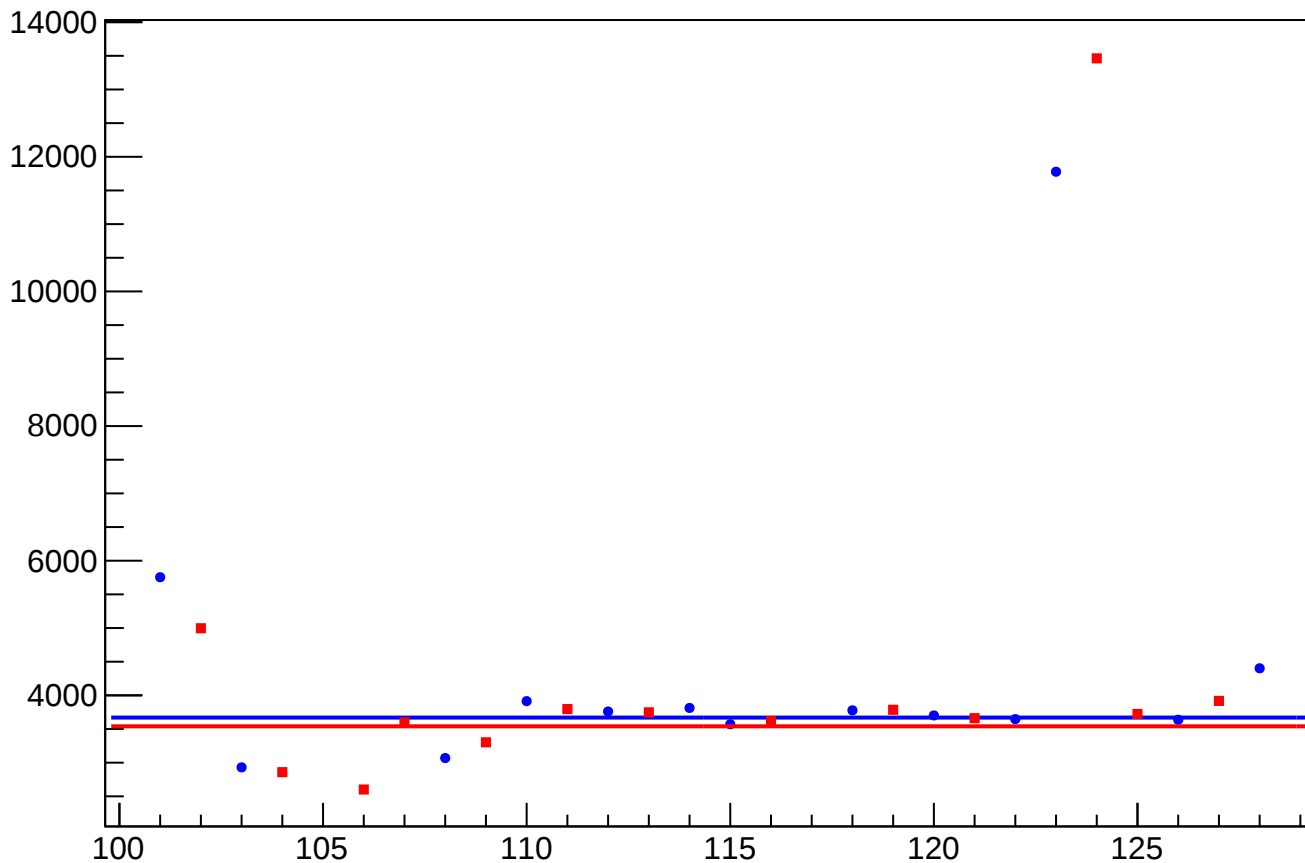
Right: -1896.066+/-1181.658 χ^2/NDF : 22.5/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1896.066+/-1181.658 χ^2/NDF : 22.5/25

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: 3540.323+/-1.147 χ^2/NDF : 368252.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

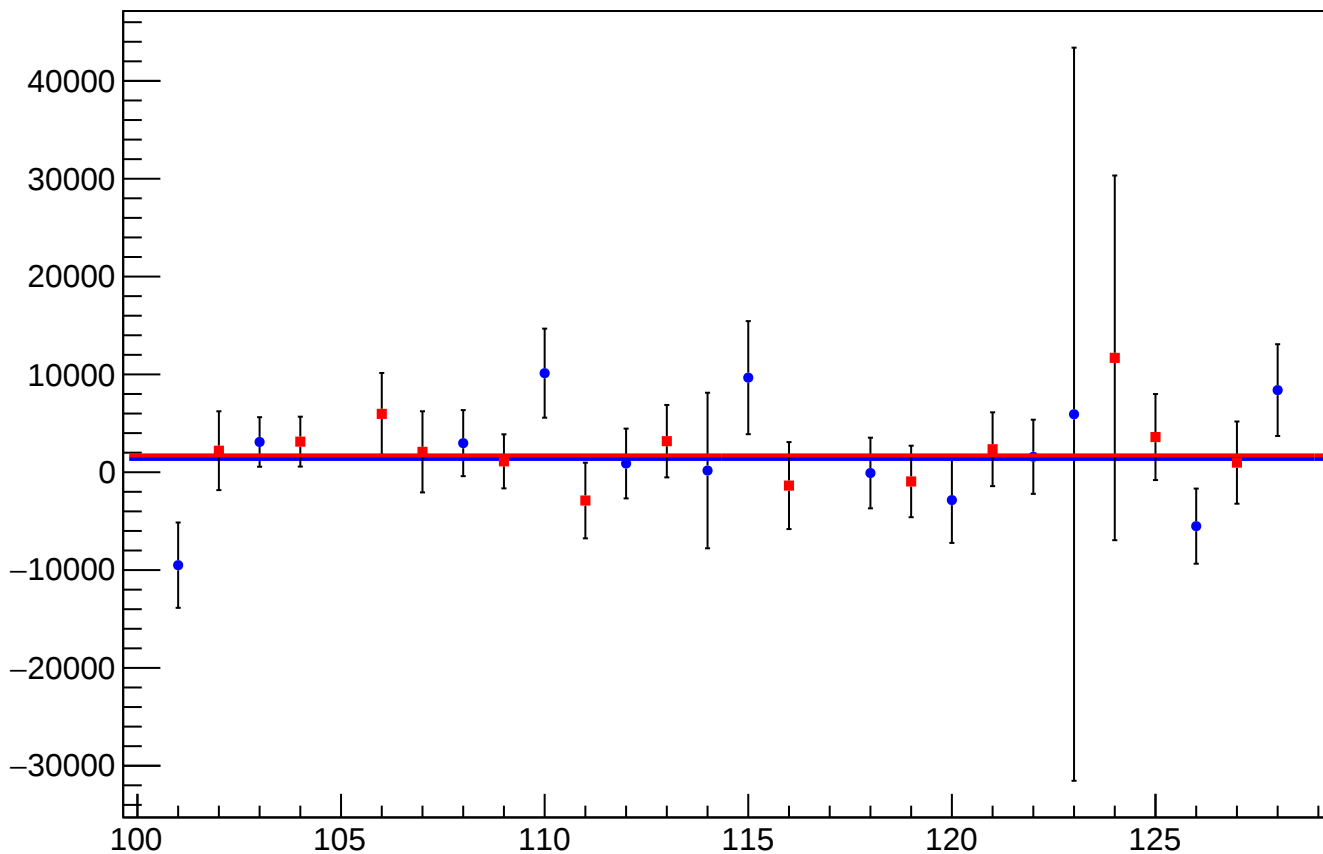
Right: 3601.156+/-0.836 χ^2/NDF : 689968.8/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3601.156+/-0.836 χ^2/NDF : 689968.8/25

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1360.742 $\pm$ 1131.194 χ^2 /NDF: 19.3/12

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

Right Out: 1722.353 $\pm$ 1049.143 χ^2 /NDF: 4.5/12

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

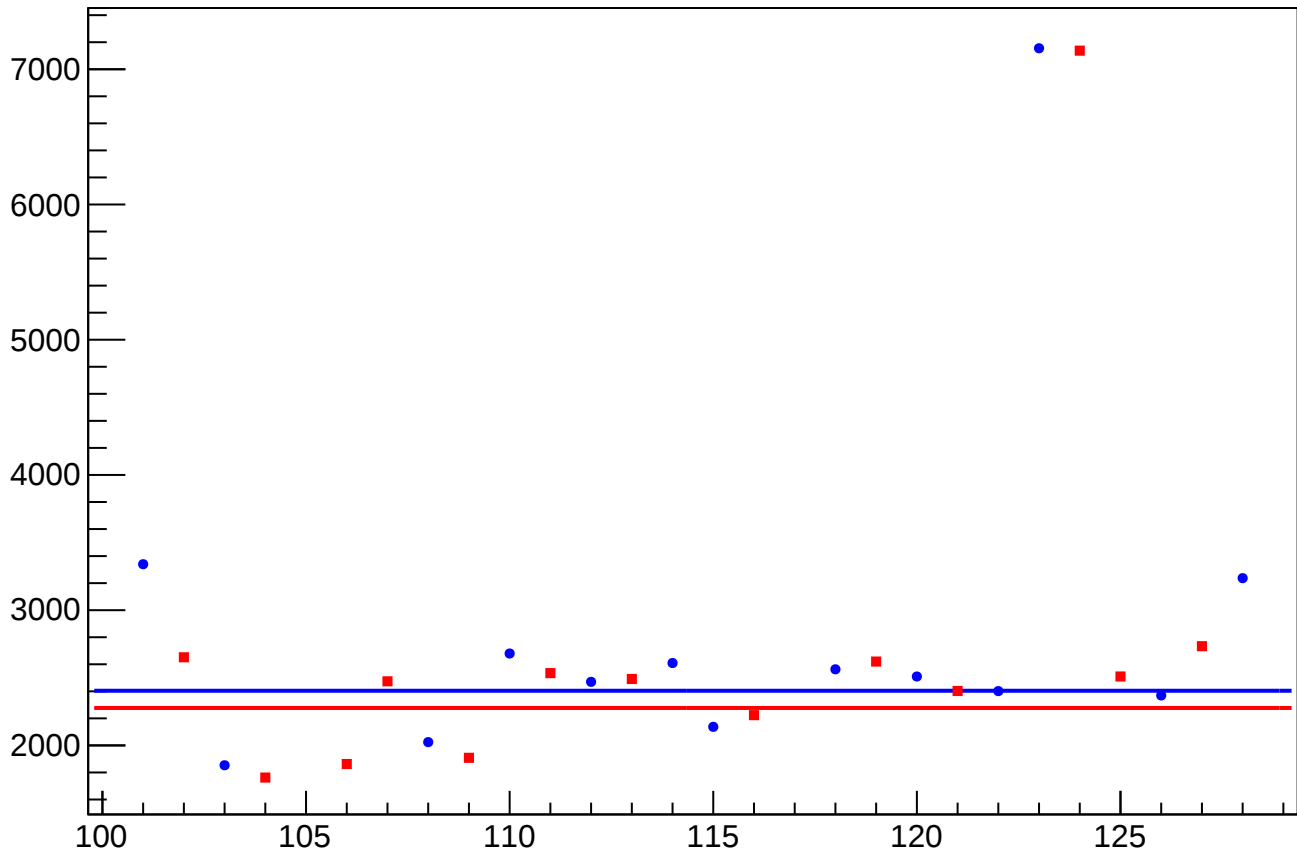
Right: 1555.137 $\pm$ 769.229 χ^2 /NDF: 23.8/25

In: 1360.742 $\pm$ 1131.194 χ^2 /NDF:19.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1555.137 $\pm$ 769.229 χ^2 /NDF: 23.8/25

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: 2276.995+/-0.742 χ^2/NDF : 359478.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

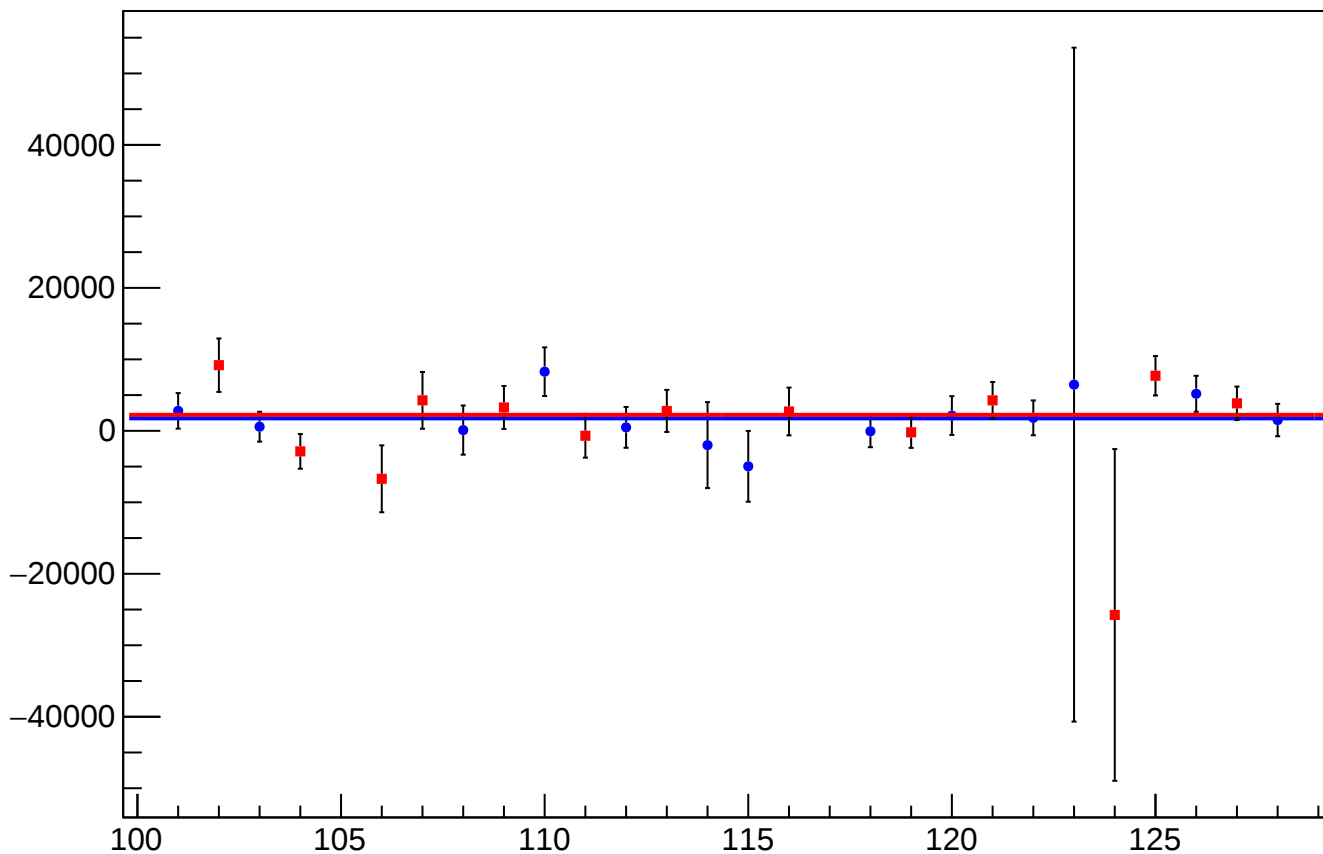
Right: 2335.846+/-0.544 χ^2/NDF : 699228.3/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2335.846+/-0.544 χ^2/NDF : 699228.3/25

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: 2243.005+/-830.130 χ^2/NDF : 20.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

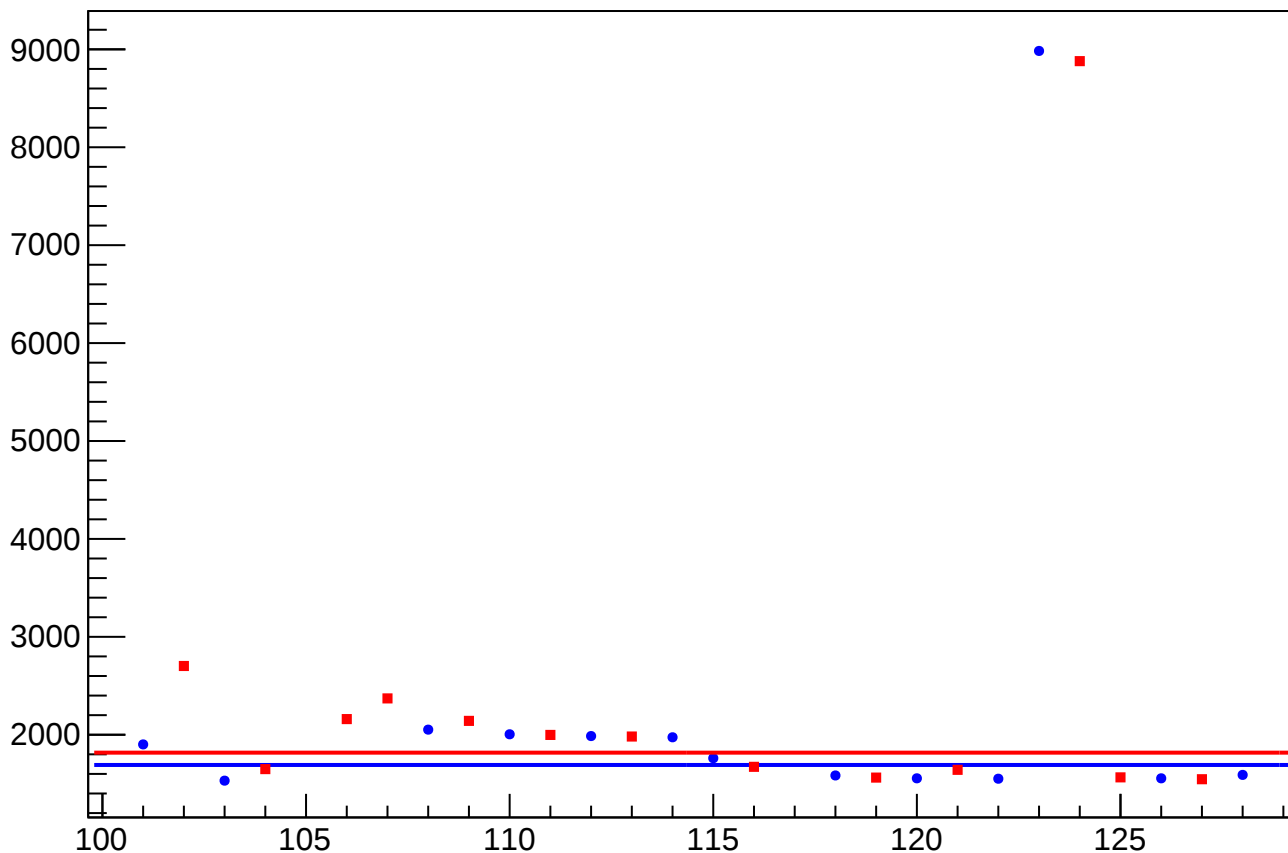
Right: 1980.633+/-571.588 χ^2/NDF : 30.2/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1980.633+/-571.588 χ^2/NDF : 30.2/25

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: 1817.150+/-0.585 χ^2/NDF : 479252.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

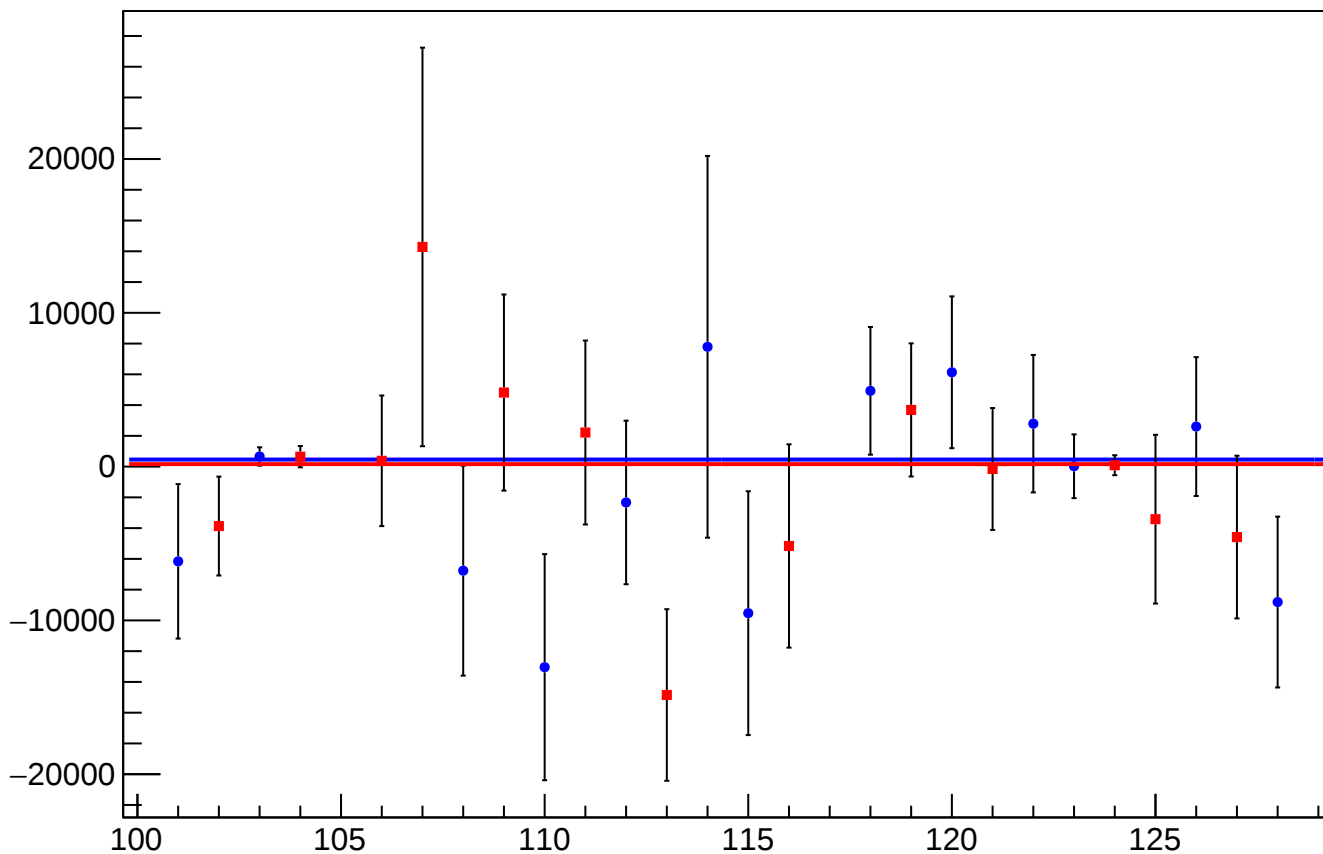
Right: 1751.193+/-0.404 χ^2/NDF : 668603.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1751.193+/-0.404 χ^2/NDF : 668603.0/25

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: 159.374+/-451.923 χ^2/NDF : 13.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

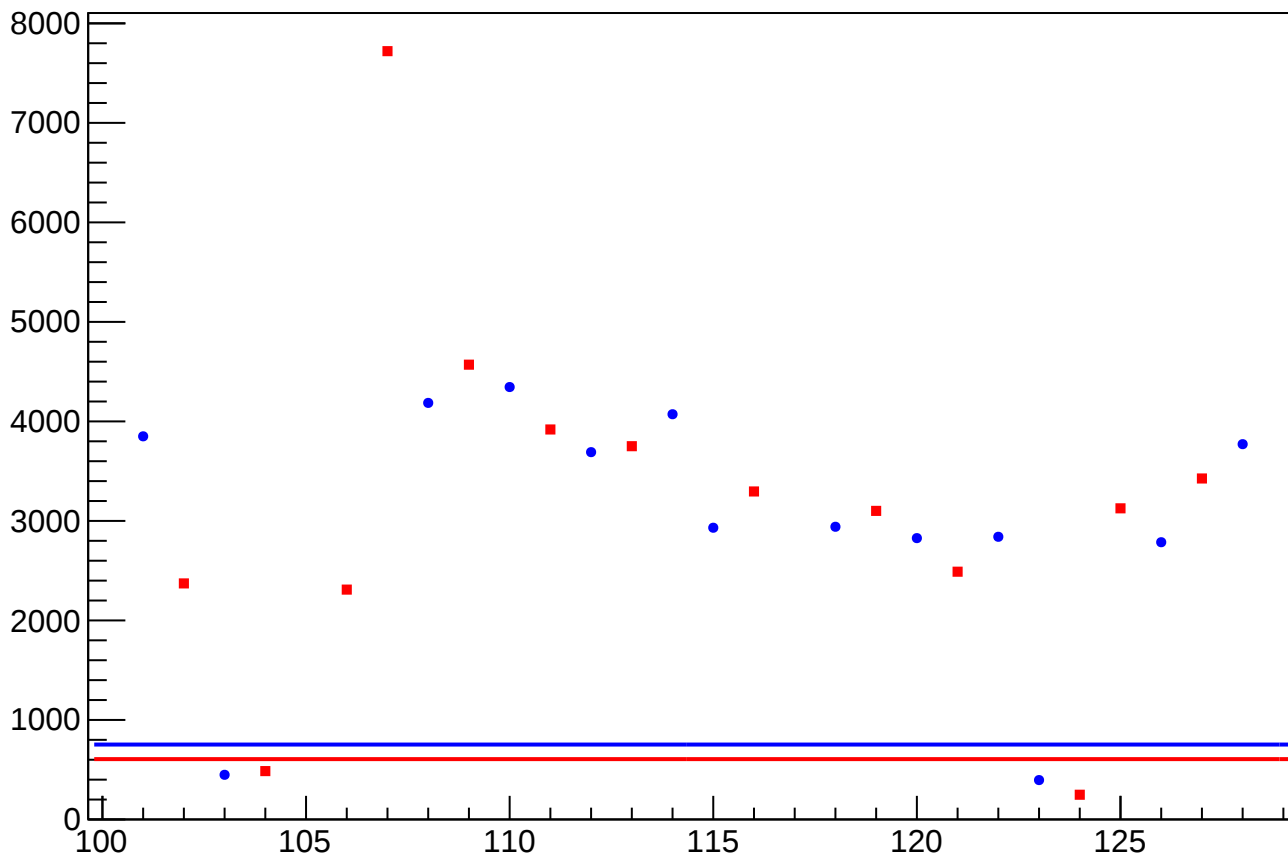
Right: 282.320+/-346.935 χ^2/NDF : 28.2/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.320+/-346.935 χ^2/NDF : 28.2/25

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: 606.327+/-0.320 χ^2/NDF : 6654969.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

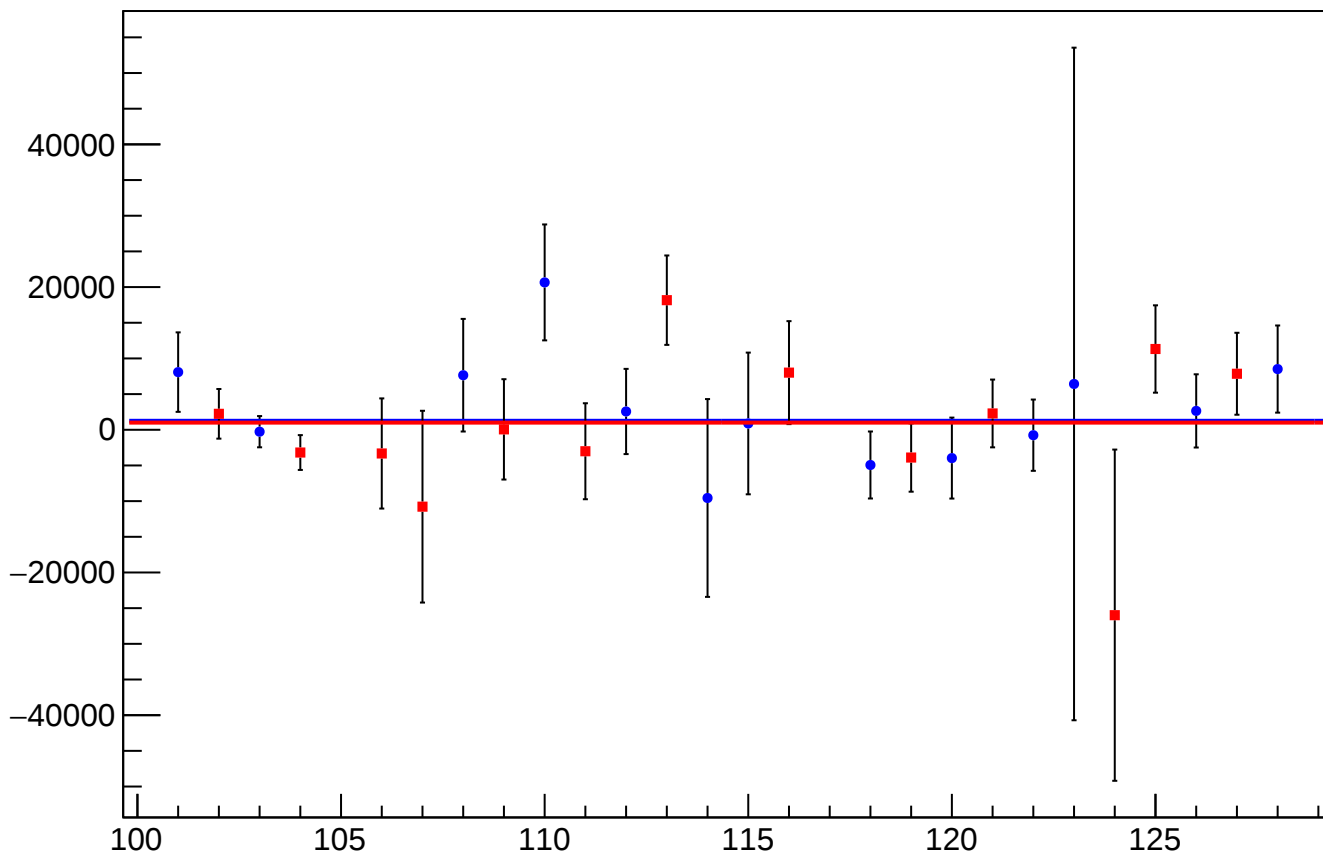
Right: 666.437+/-0.245 χ^2/NDF : 12311460.3/25

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 666.437+/-0.245 χ^2/NDF : 12311460.3/25

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: 1004.032+/-1404.832 χ^2/NDF : 19.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

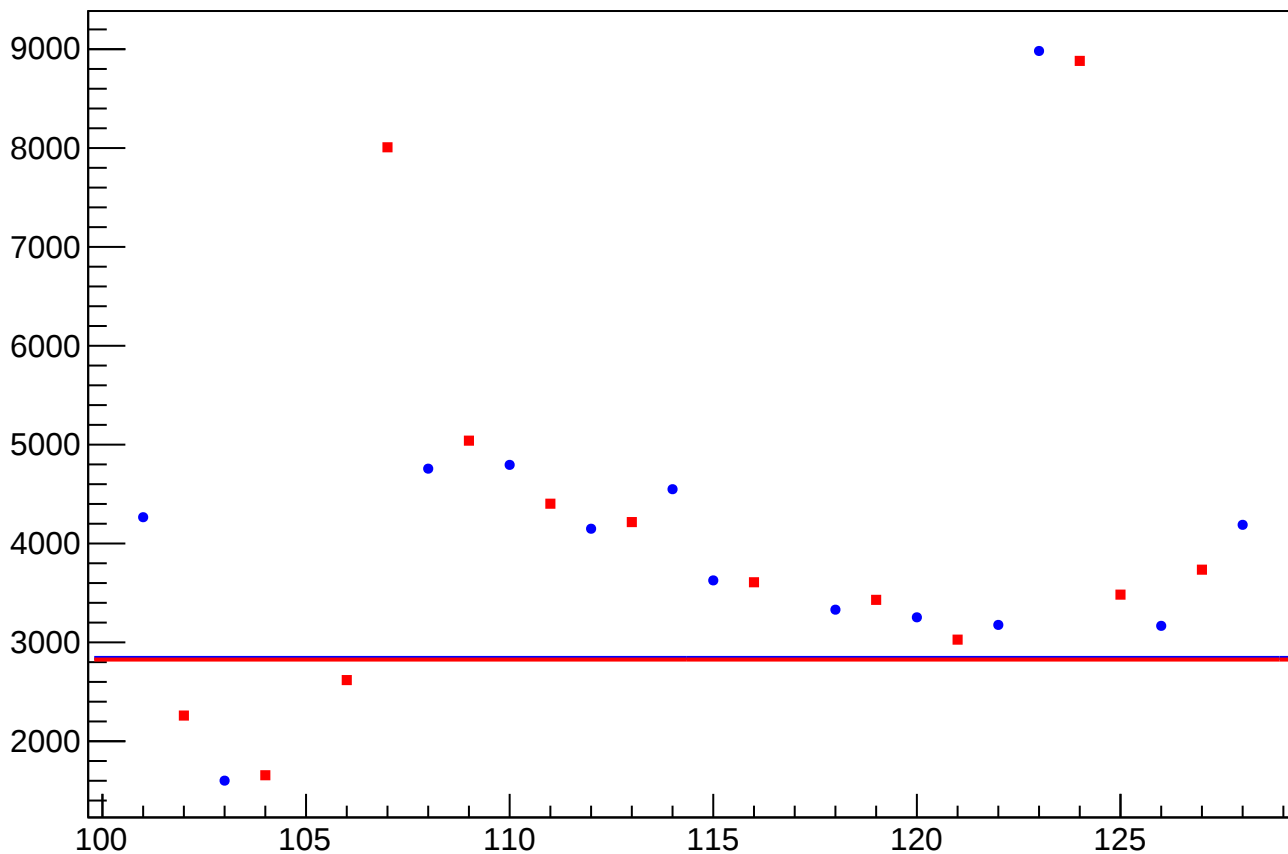
Right: 1129.683+/-997.967 χ^2/NDF : 33.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1129.683+/-997.967 χ^2/NDF : 33.0/25

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: 2825.931+/-0.976 χ^2/NDF : 1488199.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

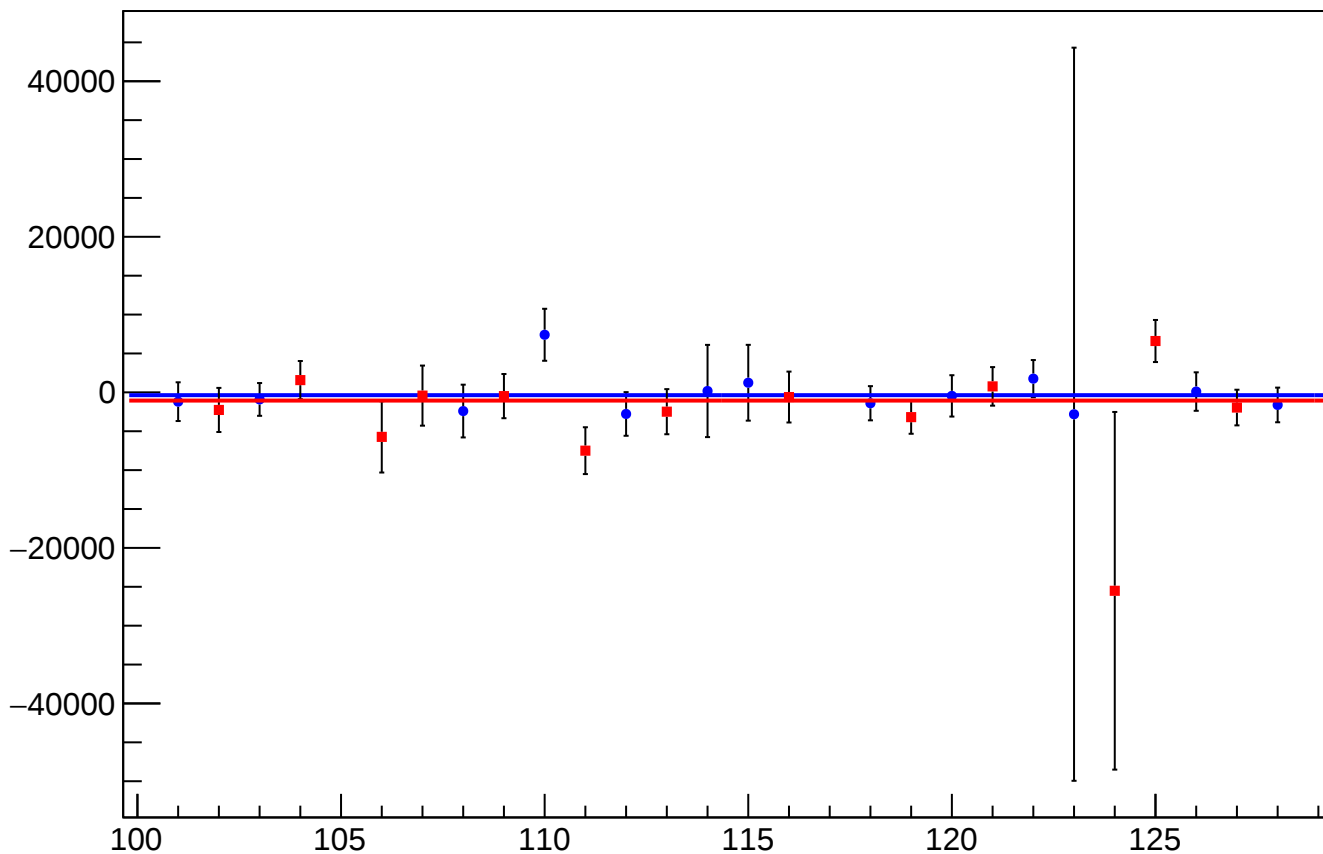
Right: 2834.071+/-0.699 χ^2/NDF : 2814396.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2834.071+/-0.699 χ^2/NDF : 2814396.6/25

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: -1057.062+/-800.235 χ^2 /NDF: 18.1/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

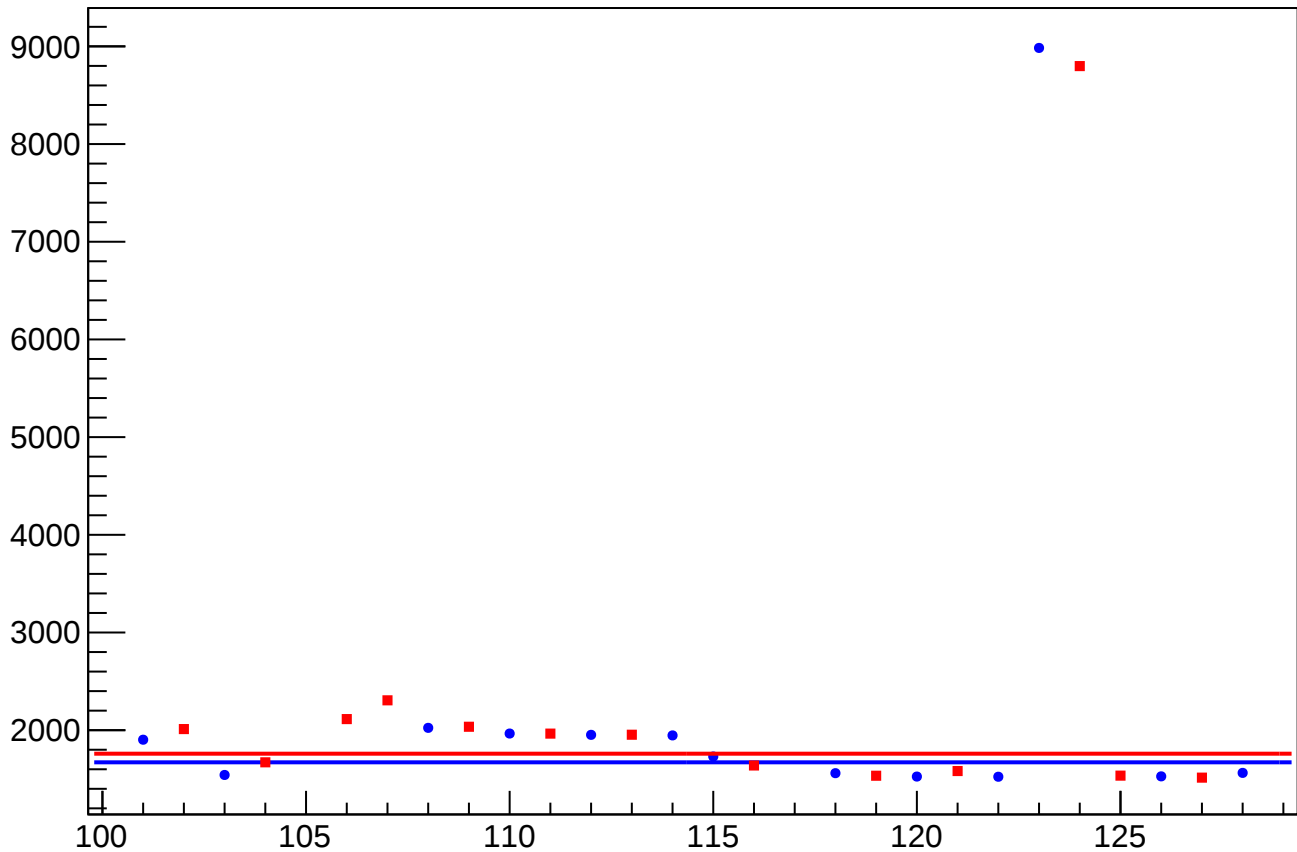
Right: -700.551+/-558.109 χ^2 /NDF: 26.7/25

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -700.551+/-558.109 χ^2 /NDF: 26.7/25

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: 1759.452+/-0.564 χ^2/NDF : 369208.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

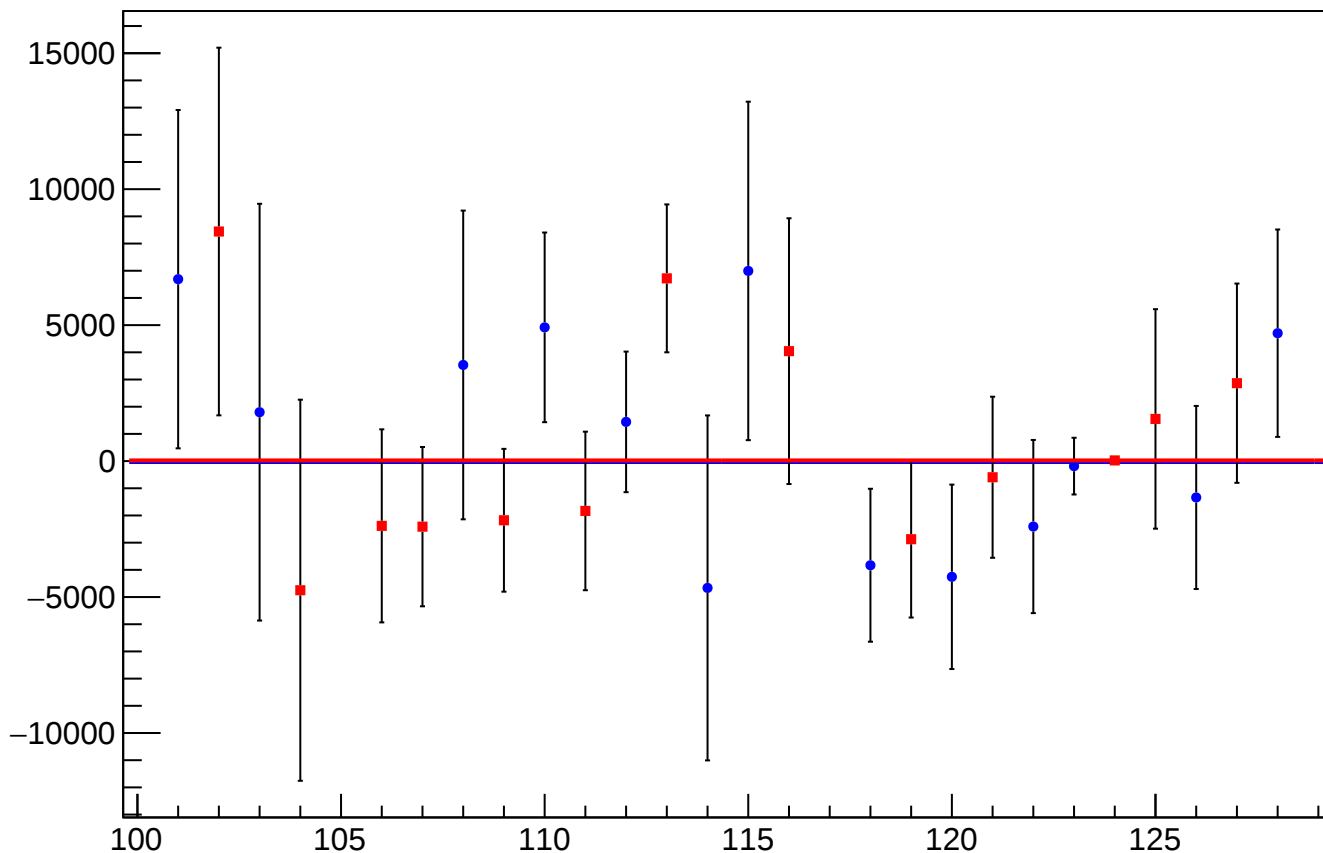
Right: 1714.216+/-0.394 χ^2/NDF : 546823.5/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1714.216+/-0.394 χ^2/NDF : 546823.5/25

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -33.743 $\pm$ 756.991 χ^2 /NDF: 11.4/12

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

Right Out: 24.962 $\pm$ -114.277 χ^2 /NDF: 12.8/12

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

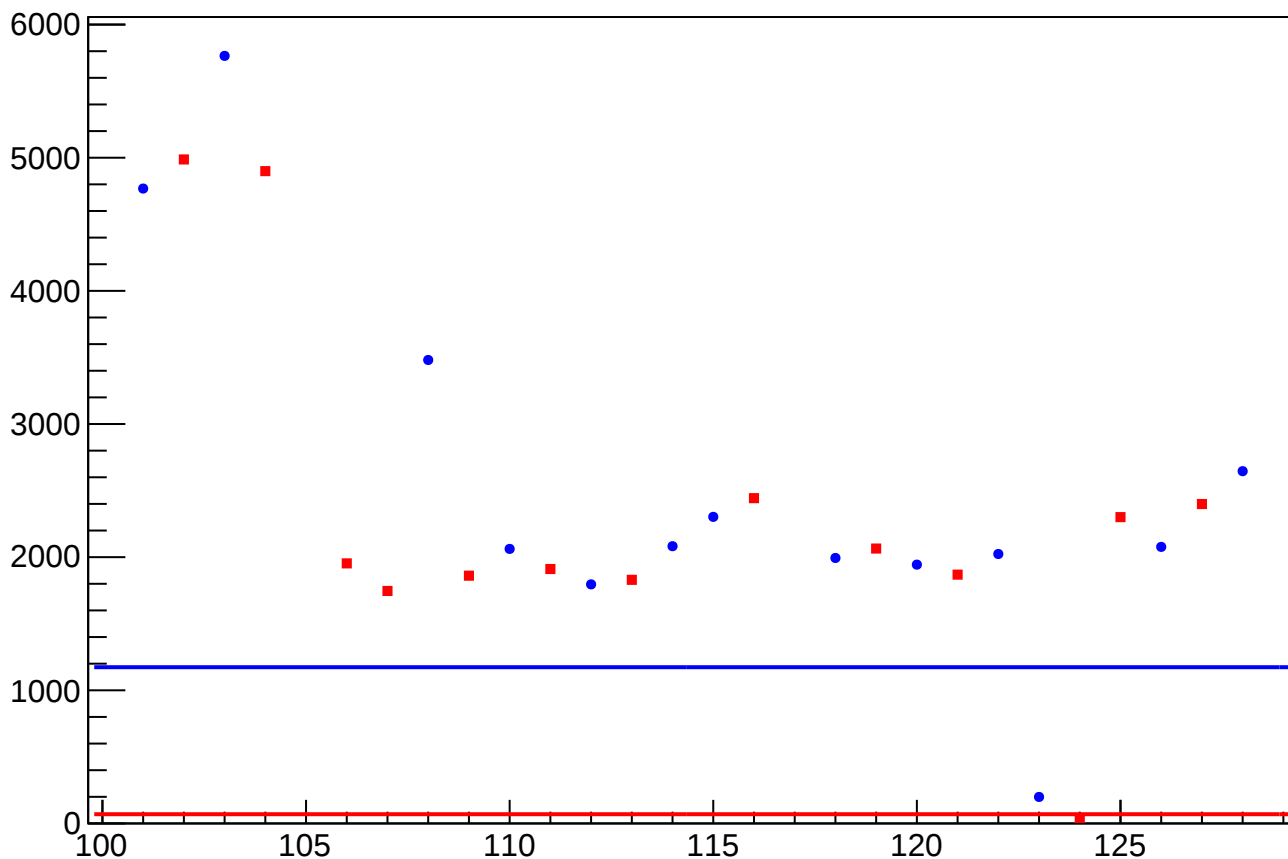
Right: 23.654 $\pm$ -112.997 χ^2 /NDF: 24.2/25

In: -33.743 $\pm$ -756.991 χ^2 /NDF:11.4/12

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

All: 23.654 $\pm$ -112.997 χ^2 /NDF: 24.2/25

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: 69.411+/-0.081 χ^2/NDF : 9501059.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

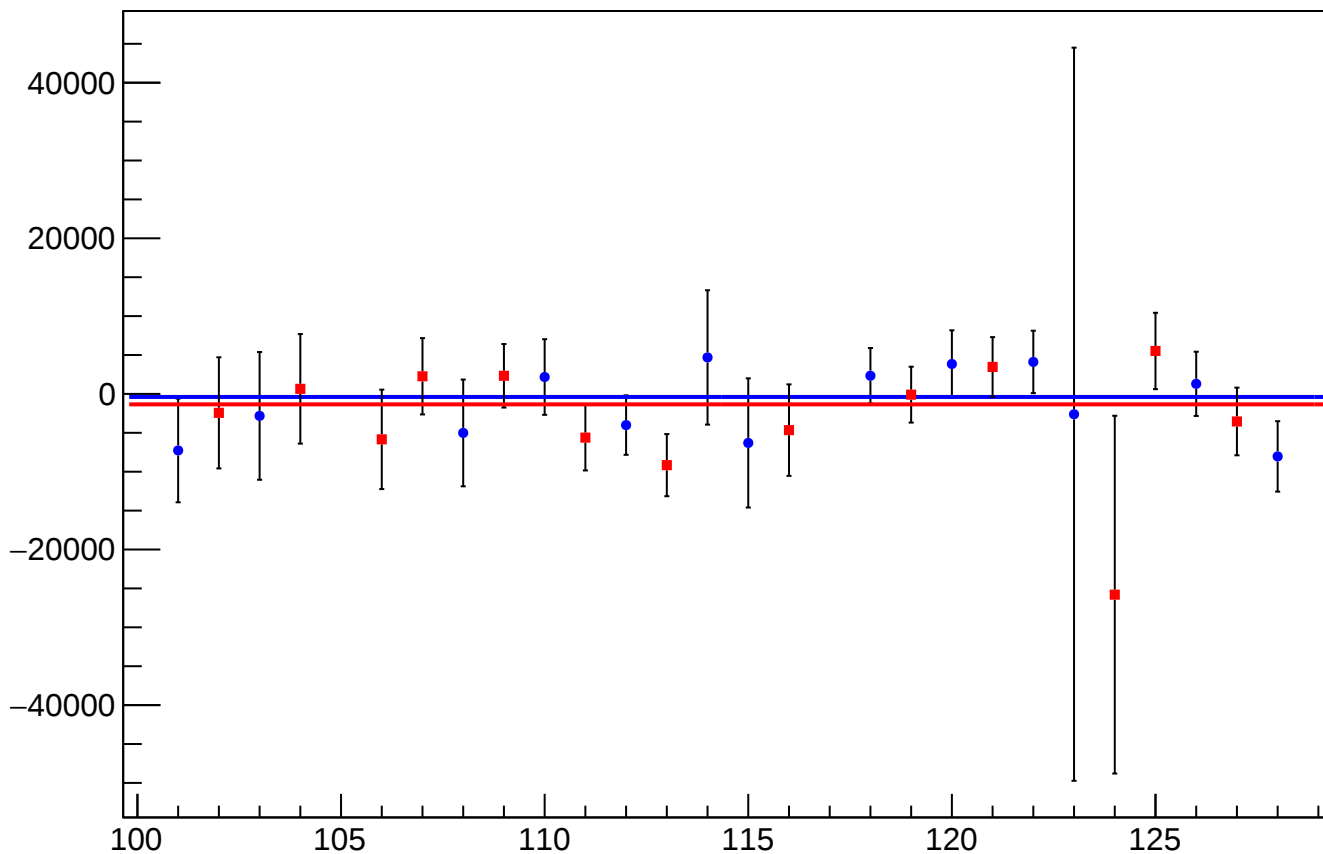
Right: 94.012+/-0.080 χ^2/NDF : 18333915.7/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.012+/-0.080 χ^2/NDF : 18333915.7/25

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: -1343.743+/-1341.720 χ^2/NDF : 12.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

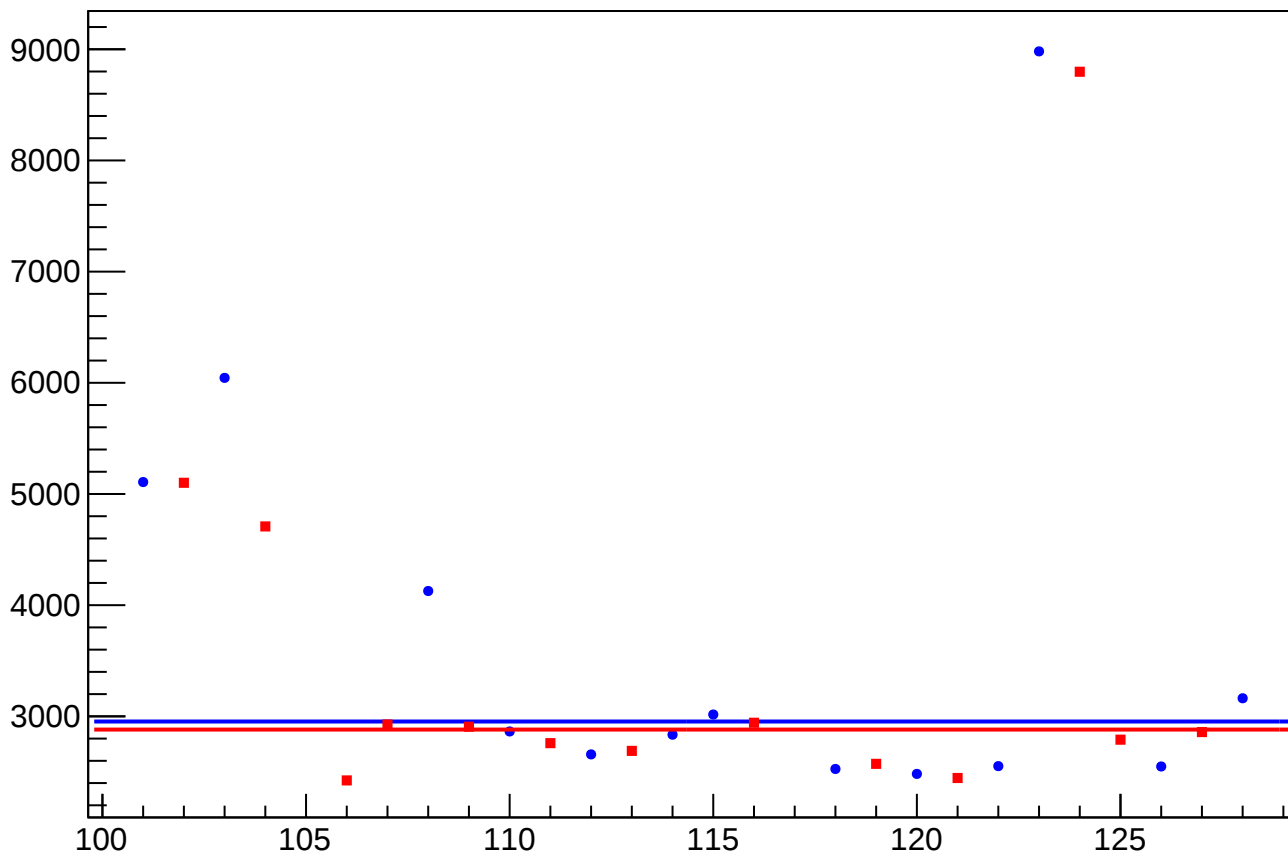
Right: -892.597+/-973.518 χ^2/NDF : 21.9/25

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -892.597+/-973.518 χ^2/NDF : 21.9/25

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: 2881.115+/-0.934 χ^2/NDF : 525959.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

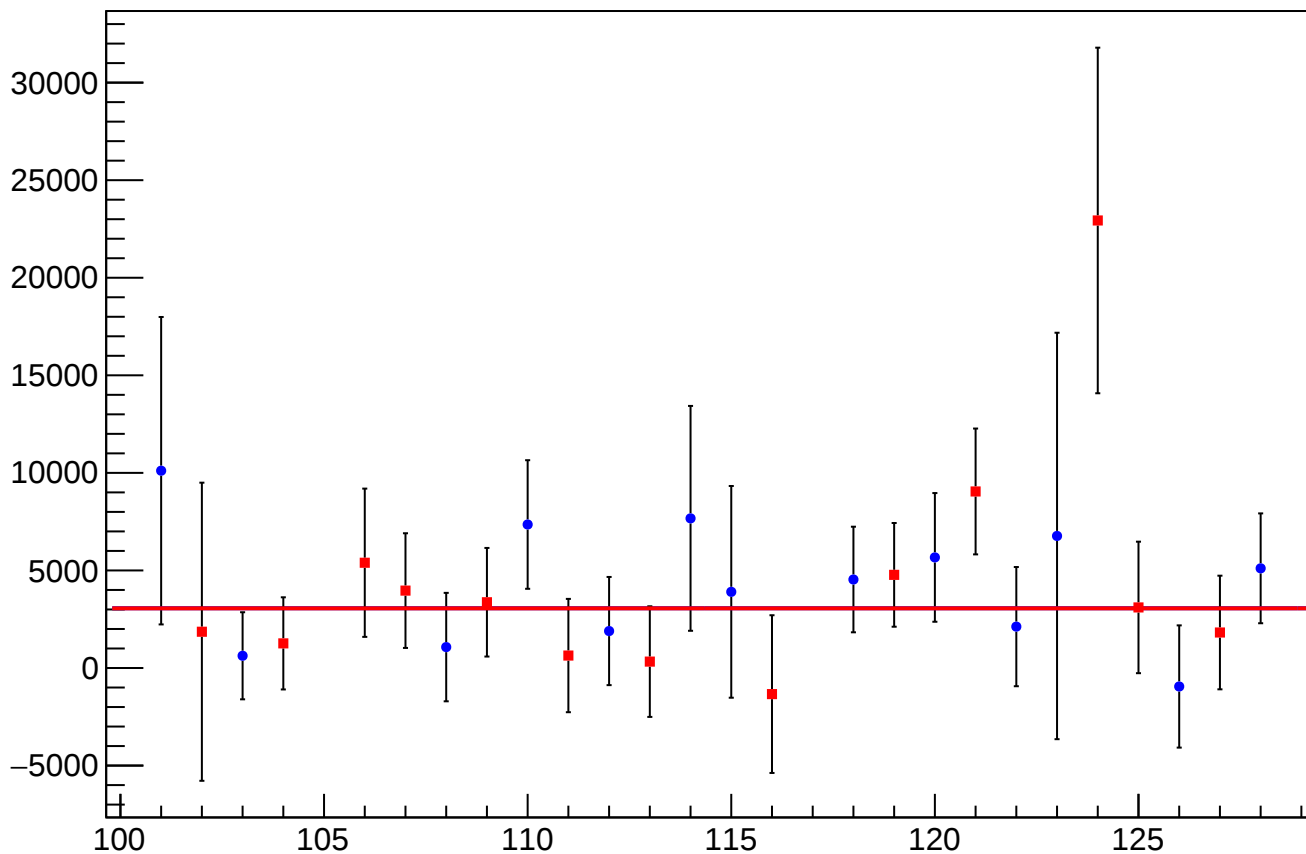
Right: 2914.868+/-0.683 χ^2/NDF : 1221445.4/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2914.868+/-0.683 χ^2/NDF : 1221445.4/25

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: 3057.590+/-886.833 χ^2/NDF : 13.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

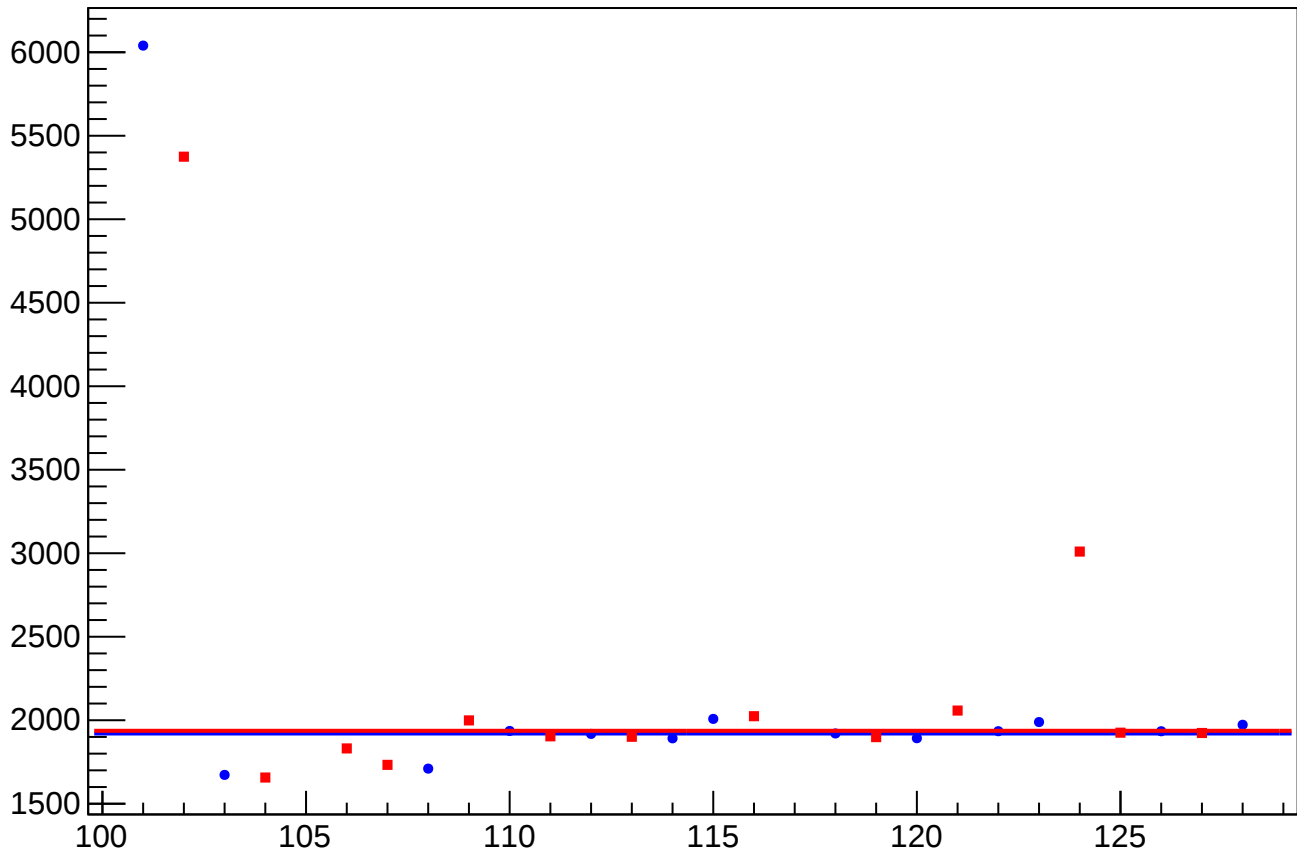
Right: 3060.255+/-635.344 χ^2/NDF : 21.3/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3060.255+/-635.344 χ^2/NDF : 21.3/25

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: 1936.813+/-0.627 χ^2/NDF : 479723.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

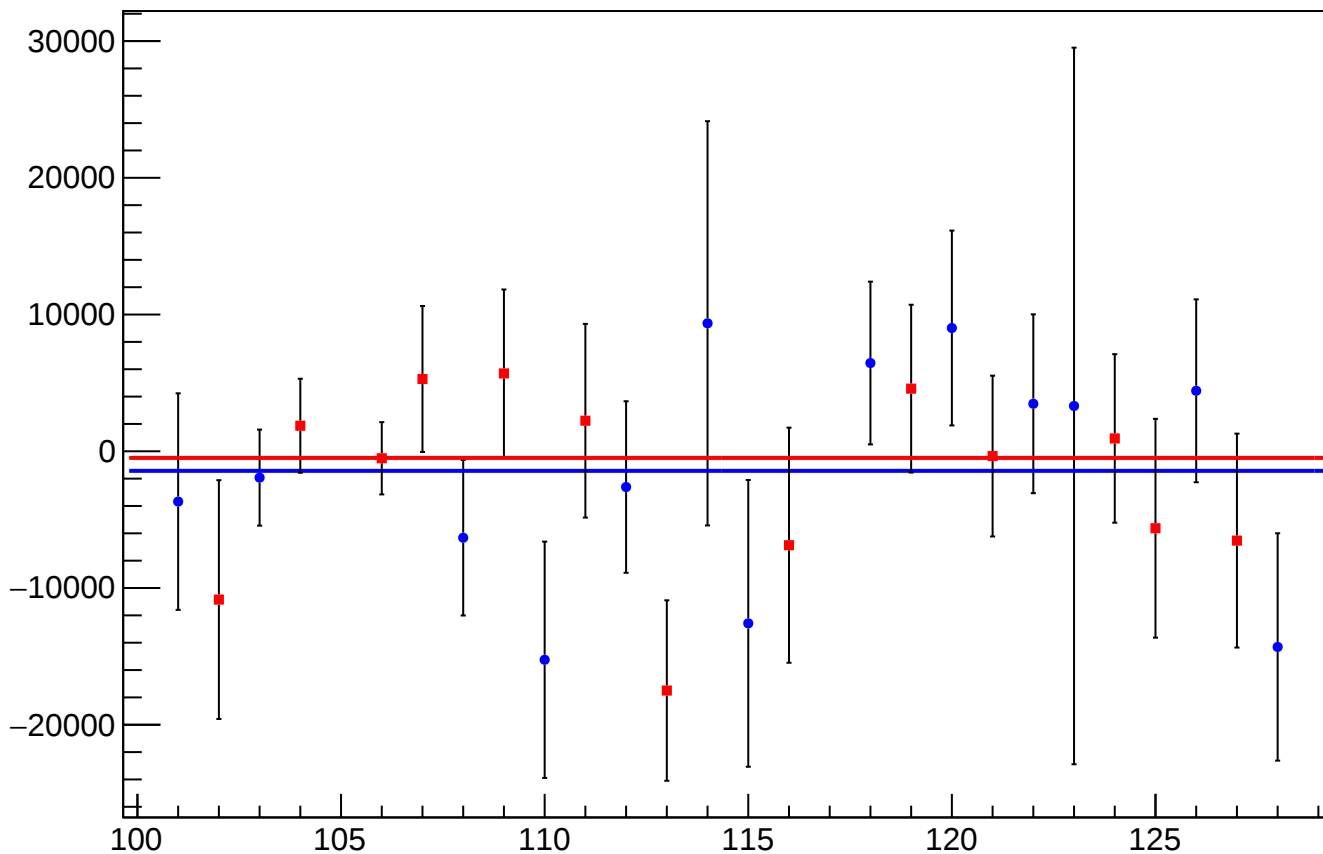
Right: 1928.939+/-0.449 χ^2/NDF : 1064633.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1928.939+/-0.449 χ^2/NDF : 1064633.0/25

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: -485.501+/-1454.587 χ^2/NDF : 13.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

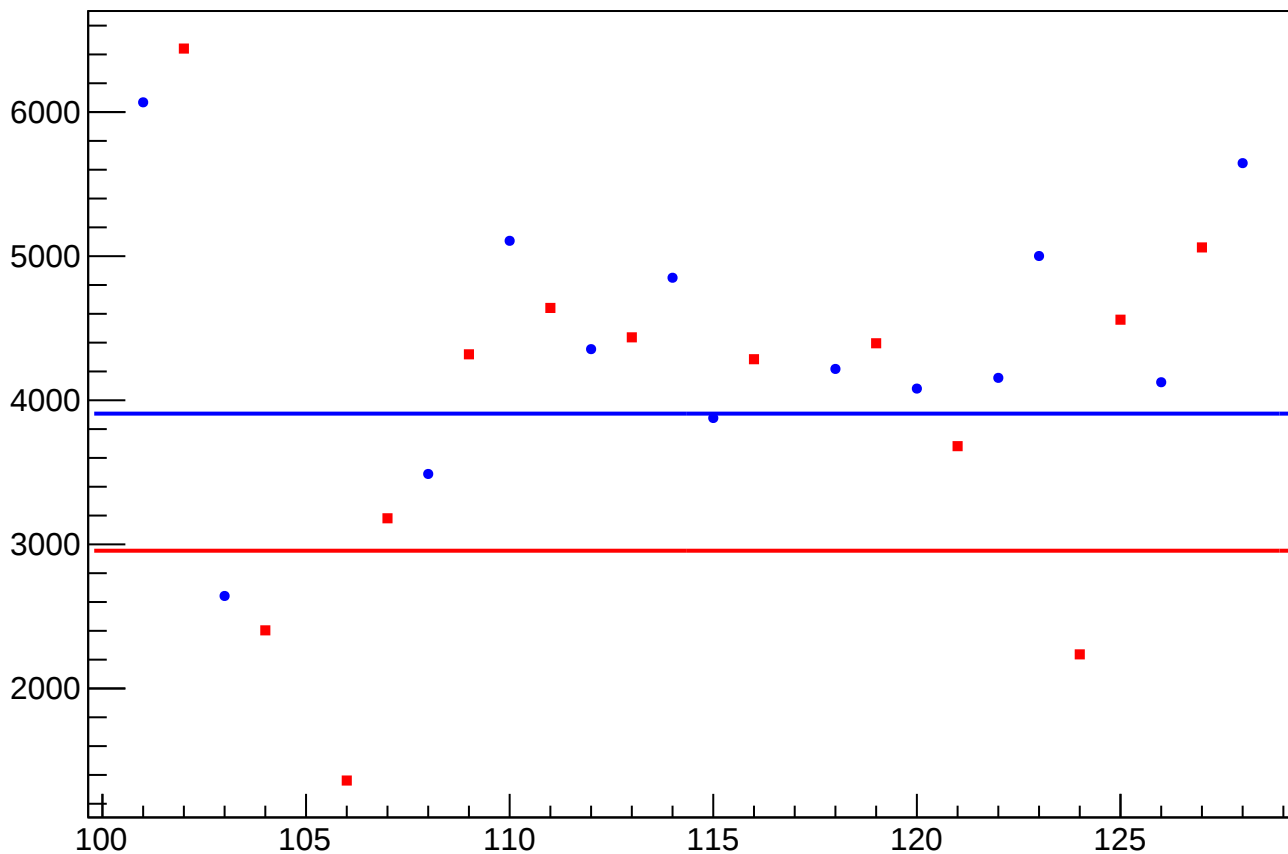
Right: -844.874+/-1145.094 χ^2/NDF : 26.1/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -844.874+/-1145.094 χ^2/NDF : 26.1/25

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: 2956.005+/-1.029 χ^2/NDF : 1854956.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

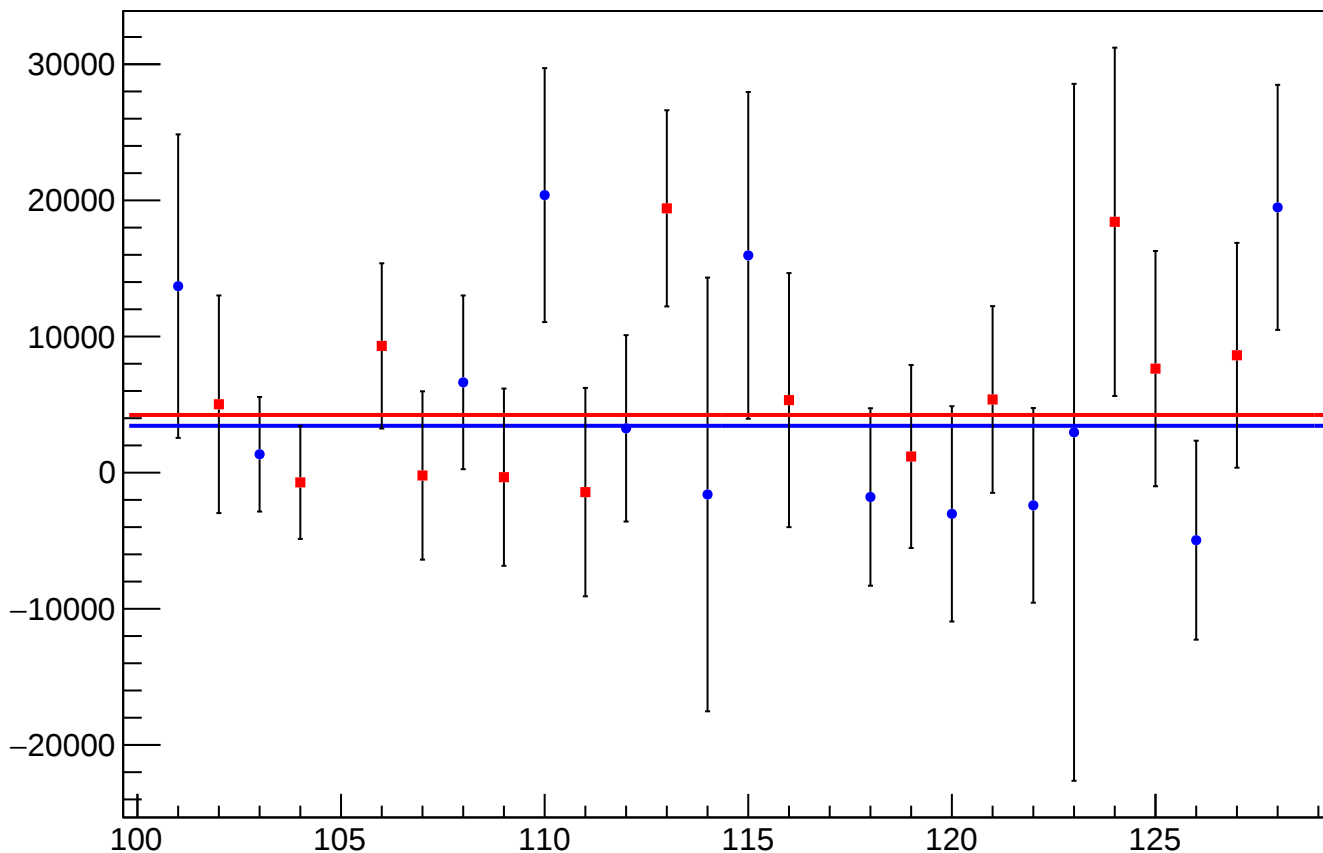
Right: 3317.777+/-0.810 χ^2/NDF : 2758954.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3317.777+/-0.810 χ^2/NDF : 2758954.0/25

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: 4237.779+/-1903.399 χ^2/NDF : 10.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

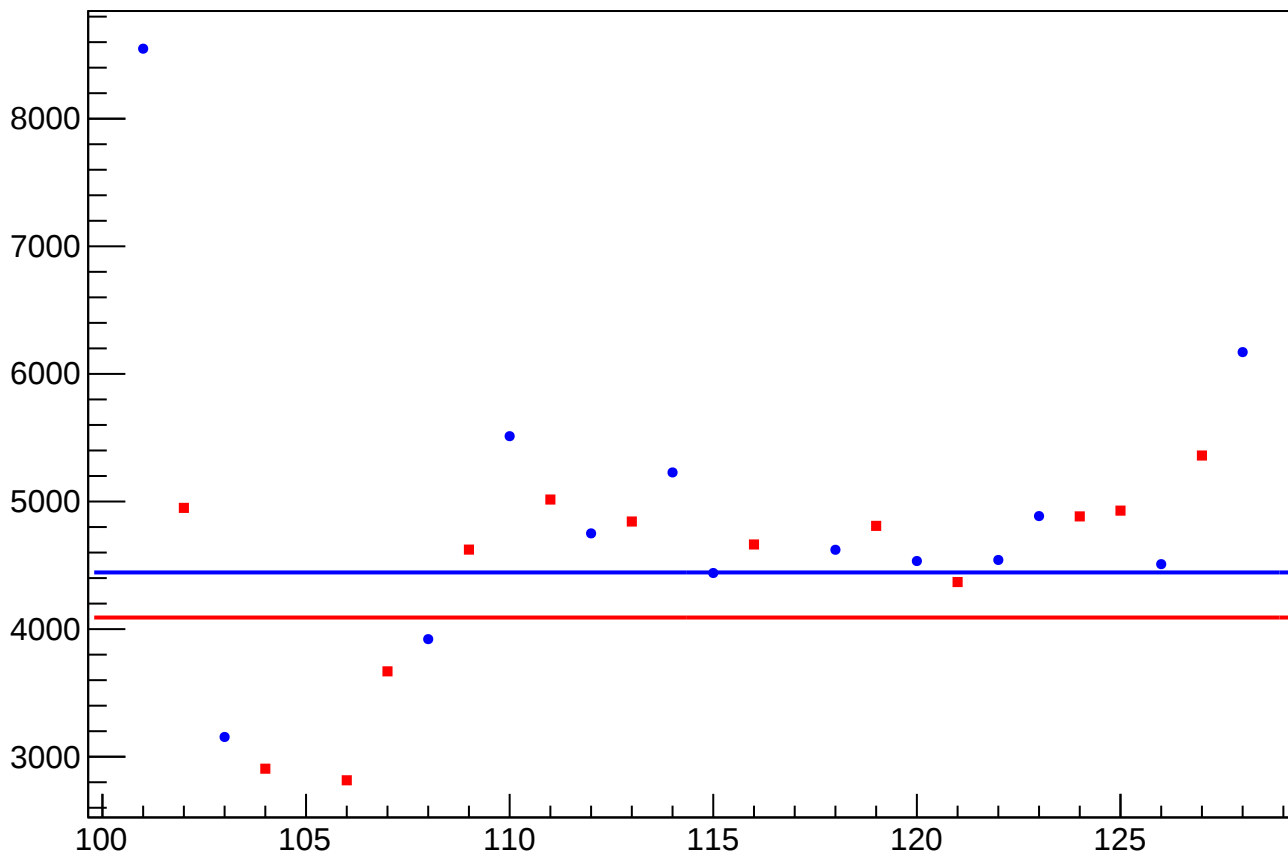
Right: 3880.868+/-1413.511 χ^2/NDF : 22.4/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3880.868+/-1413.511 χ^2/NDF : 22.4/25

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: 4090.887+/-1.336 χ^2/NDF : 468241.5/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

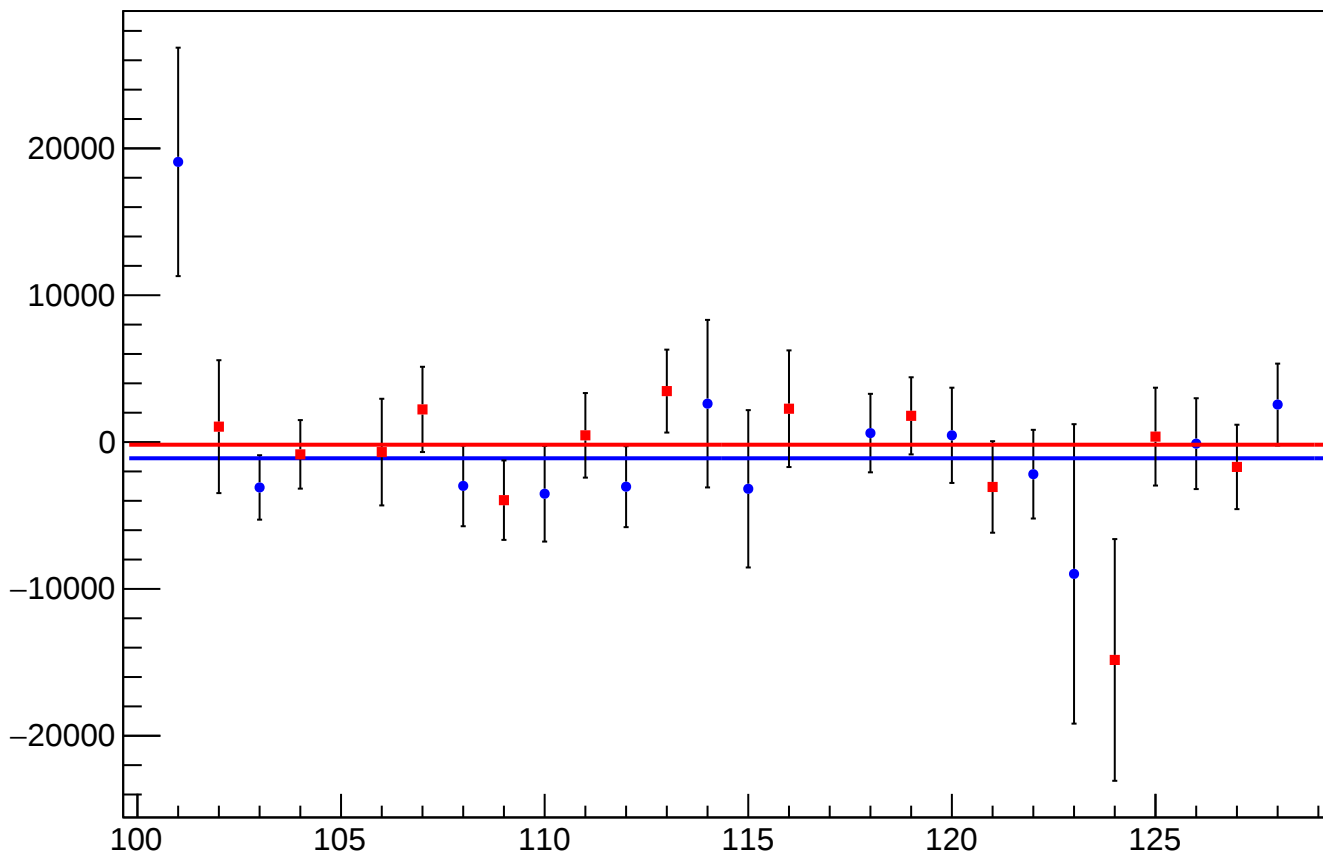
Right: 4248.118+/-0.996 χ^2/NDF : 1083205.5/25

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4248.118+/-0.996 χ^2/NDF : 1083205.5/25

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: -179.725+/-861.661 χ^2/NDF : 9.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

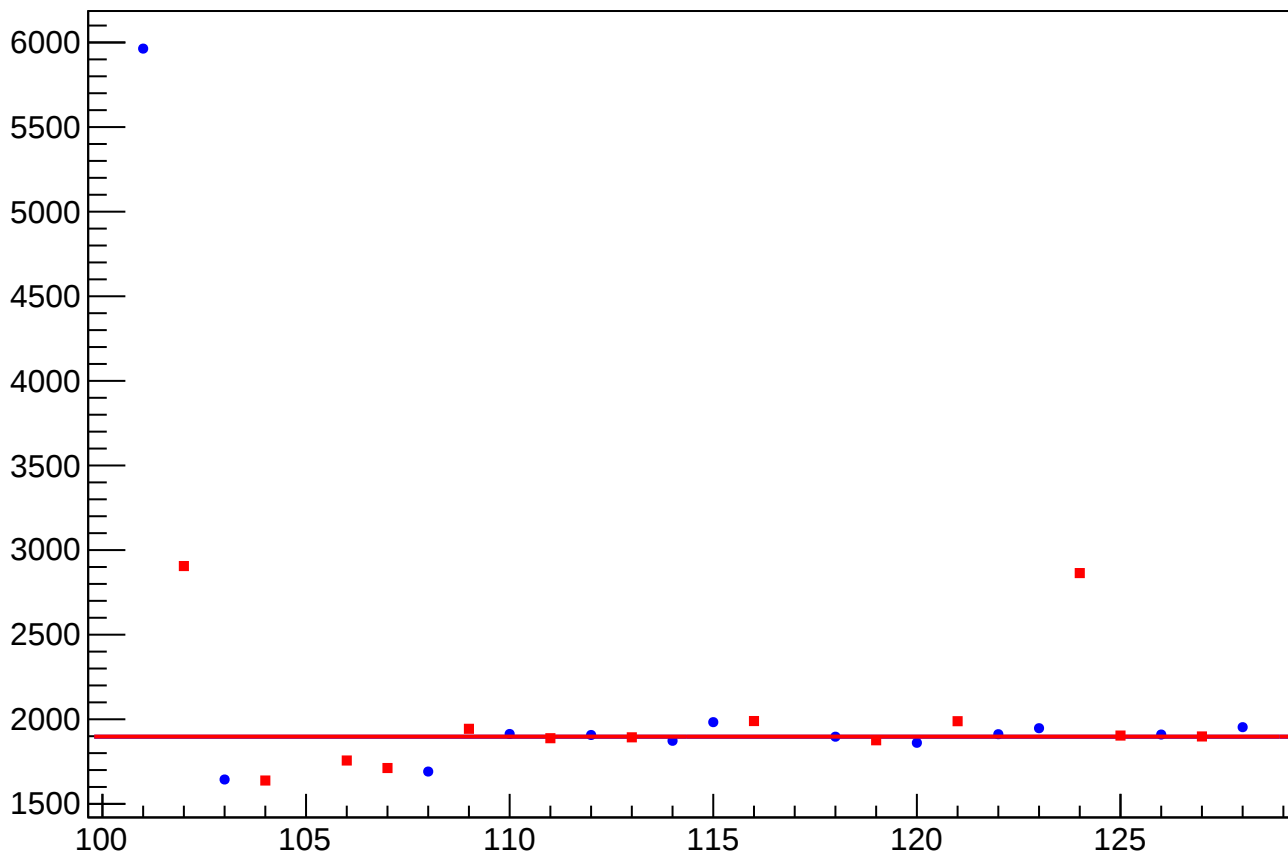
Right: -621.506+/-622.238 χ^2/NDF : 23.2/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -621.506+/-622.238 χ^2/NDF : 23.2/25

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1896.872+/-0.636 χ^2/NDF : 586298.8/12

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

Right Out: 1897.707+/-0.609 χ^2/NDF : 166392.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

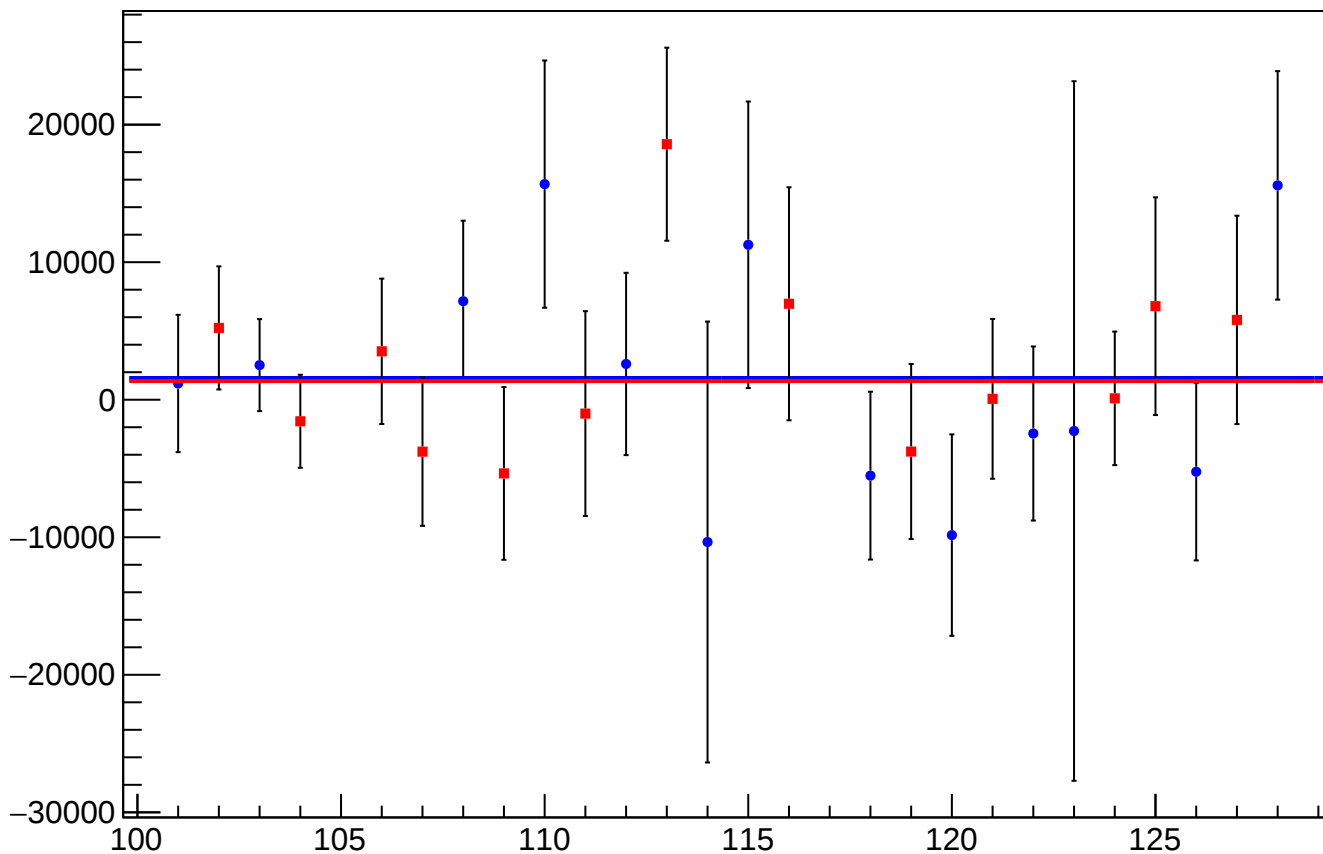
Right: 1897.308+/-0.440 χ^2/NDF : 752692.5/25

In: 1896.872+/-0.636 χ^2/NDF :586298.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1897.308+/-0.440 χ^2/NDF : 752692.5/25

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: 1356.058+/-1551.795 χ^2/NDF : 11.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

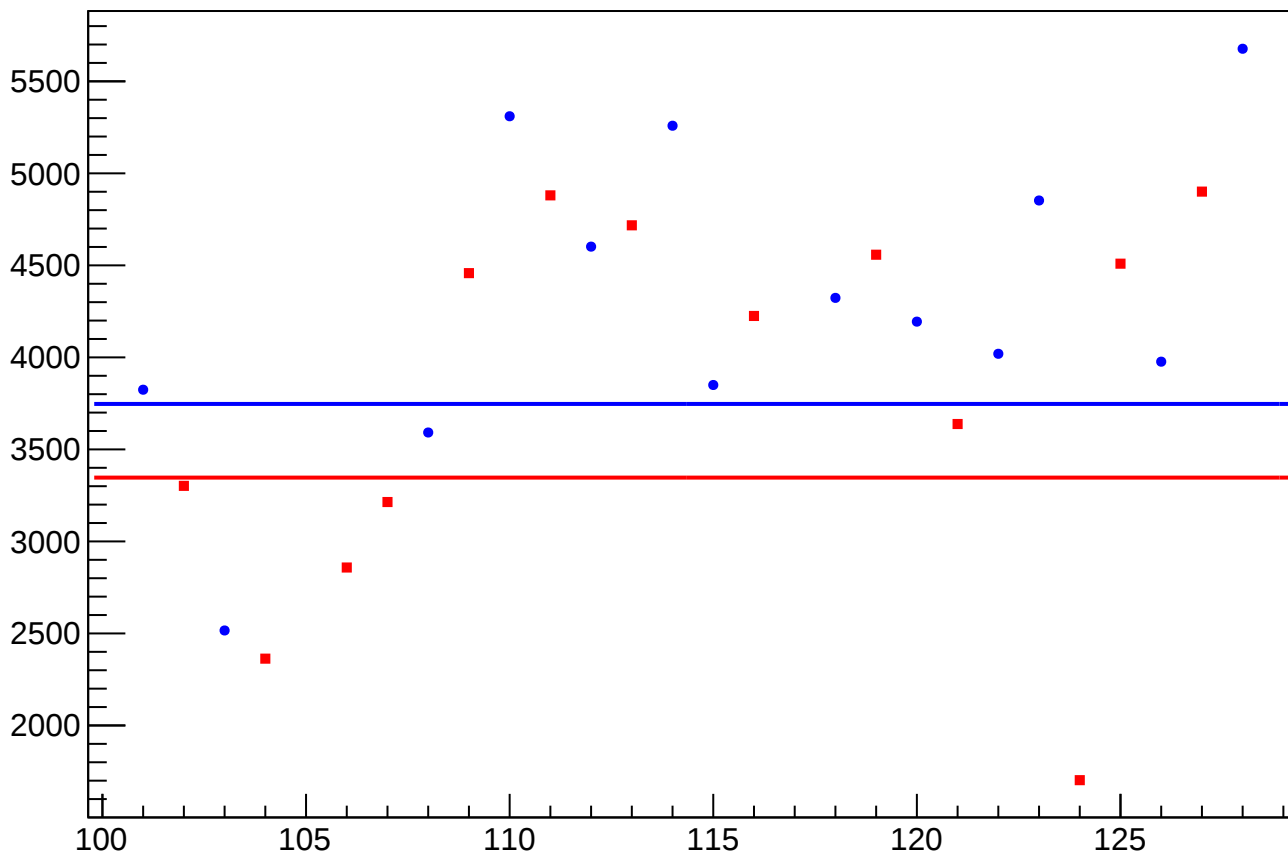
Right: 1453.280+/-1168.178 χ^2/NDF : 24.9/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1453.280+/-1168.178 χ^2/NDF : 24.9/25

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: 3346.758+/-1.097 χ^2/NDF : 867023.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

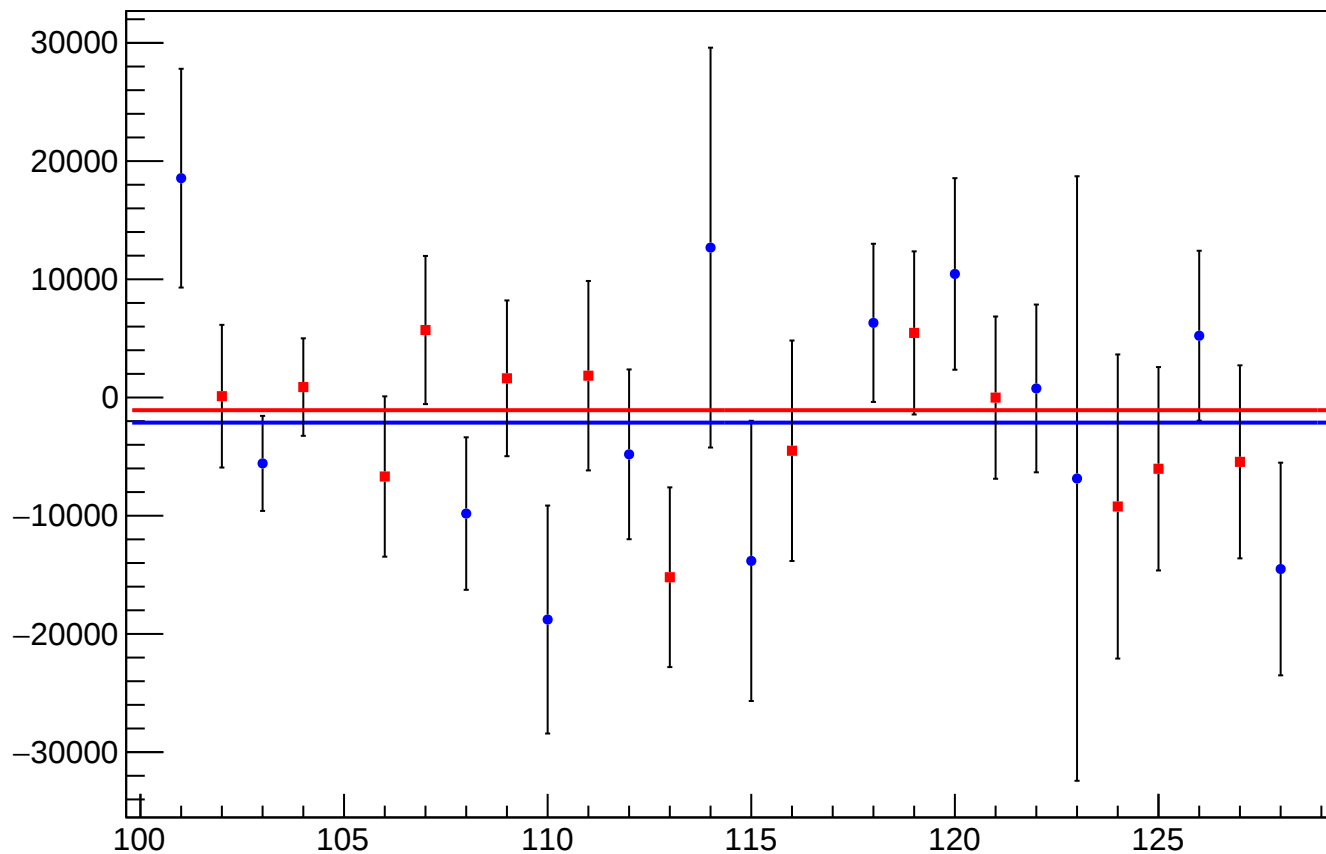
Right: 3520.194+/-0.826 χ^2/NDF : 1452456.8/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3520.194+/-0.826 χ^2/NDF : 1452456.8/25

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: -1073.064+/-1897.734 χ^2/NDF : 8.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

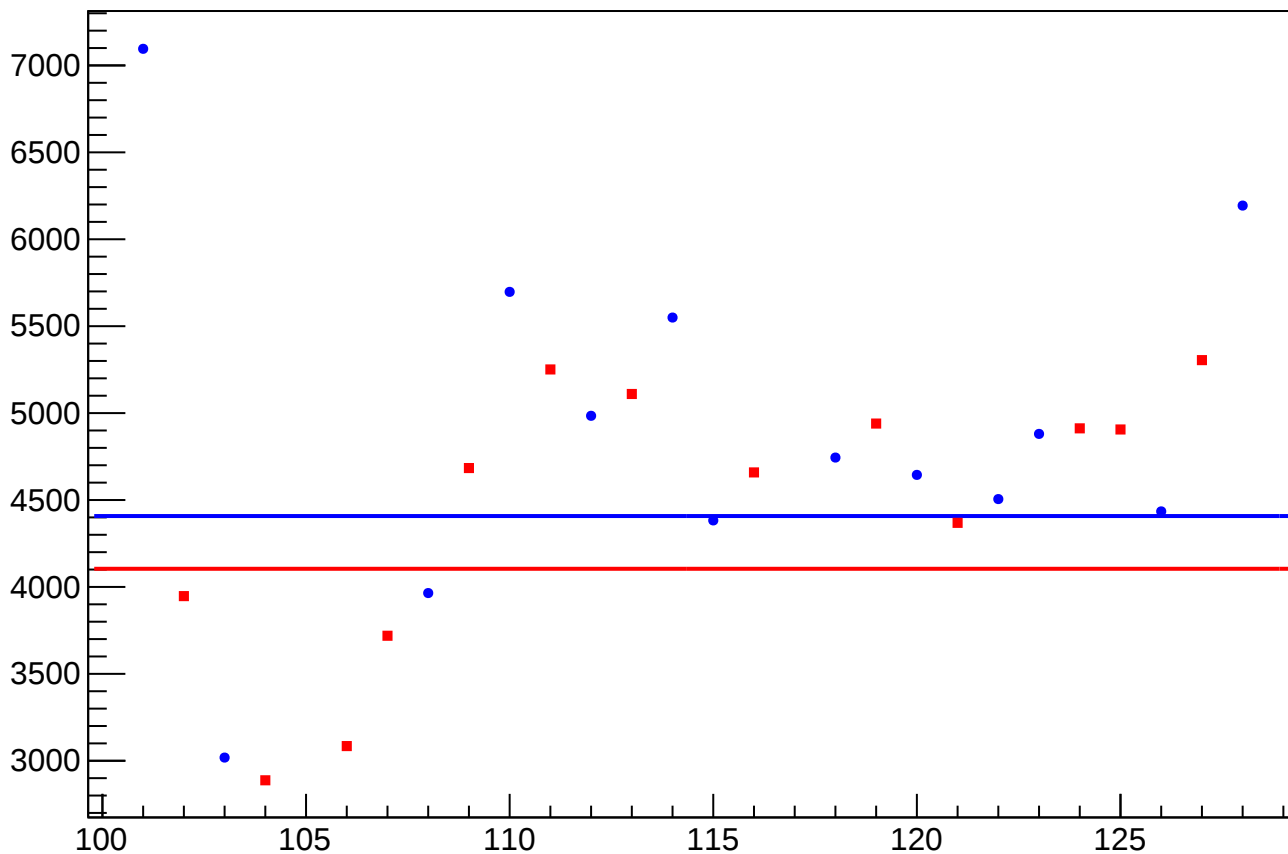
Right: -1547.882+/-1404.841 χ^2/NDF : 27.3/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1547.882+/-1404.841 χ^2/NDF : 27.3/25

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: 4104.436+/-1.333 χ^2/NDF : 435647.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

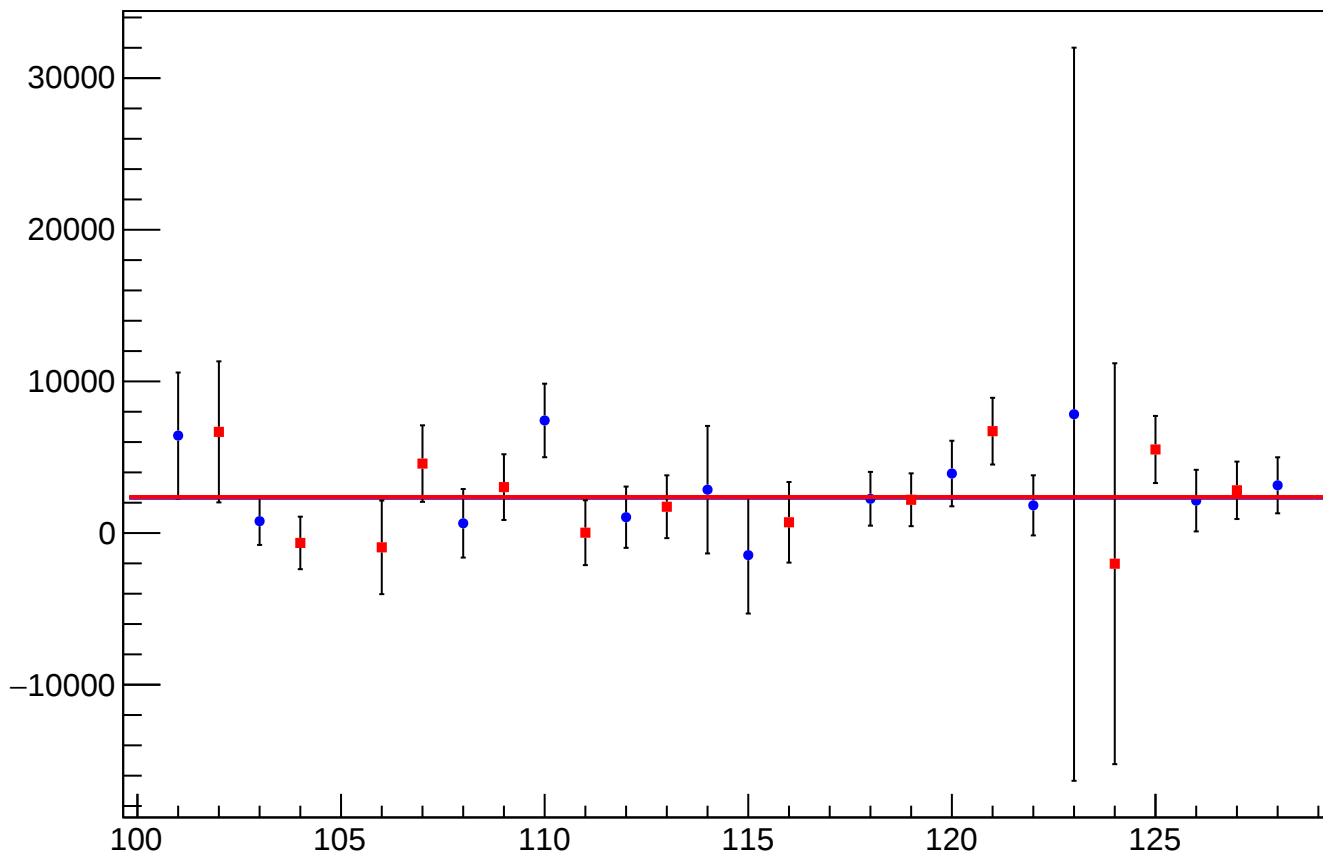
Right: 4240.514+/-0.990 χ^2/NDF : 1020462.7/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4240.514+/-0.990 χ^2/NDF : 1020462.7/25

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: 2376.444+/-635.849 χ^2/NDF : 13.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

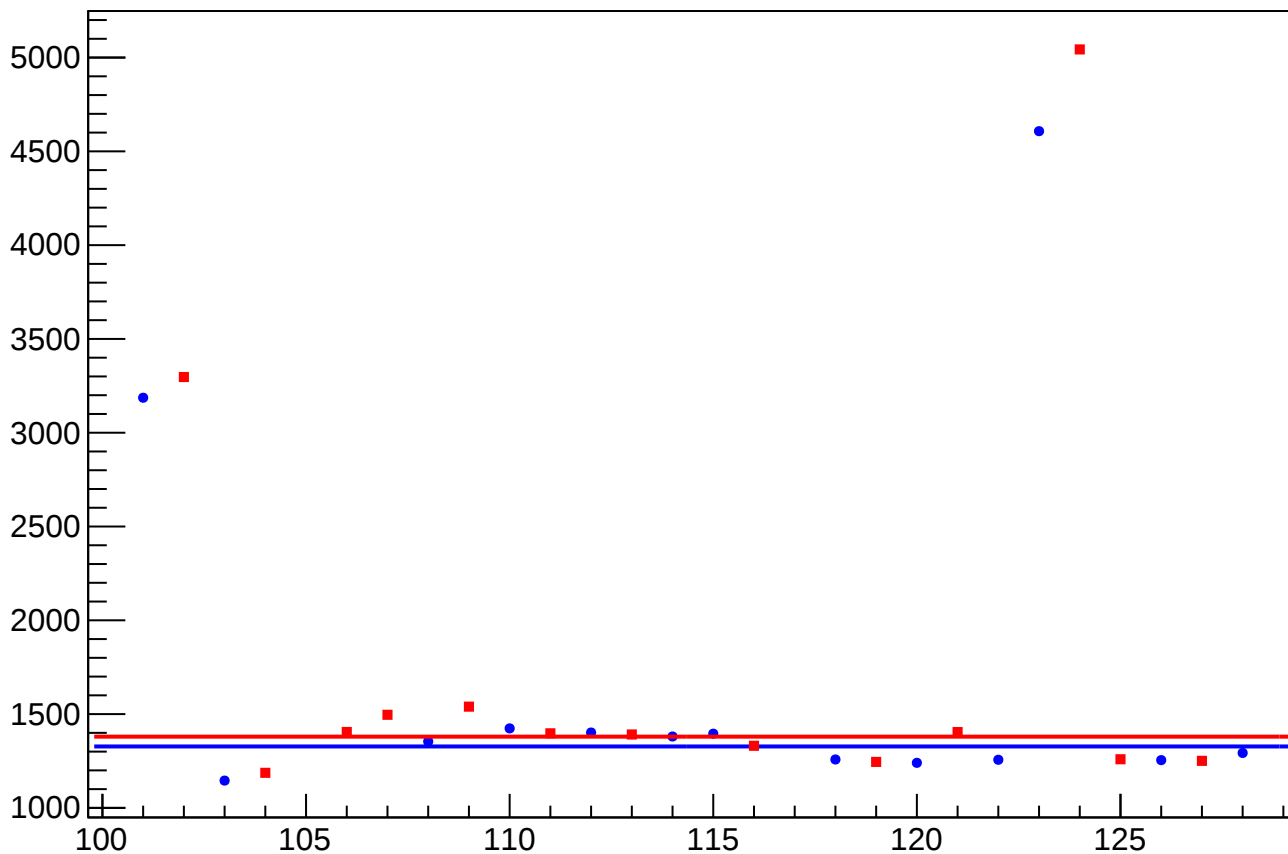
Right: 2352.838+/-447.377 χ^2/NDF : 22.9/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2352.838+/-447.377 χ^2/NDF : 22.9/25

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: 1379.816+/-0.449 χ^2/NDF : 561925.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

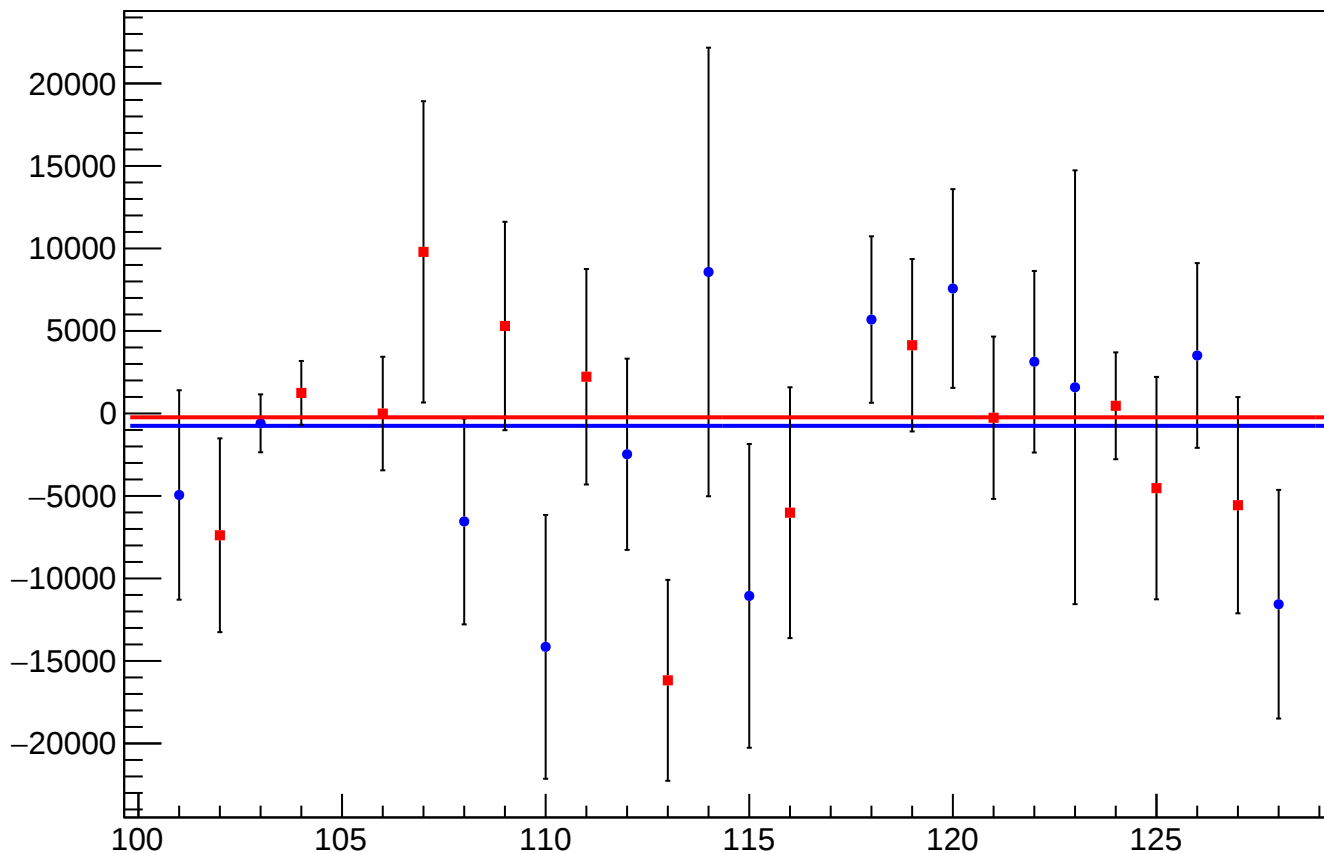
Right: 1353.409+/-0.316 χ^2/NDF : 1051776.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1353.409+/-0.316 χ^2/NDF : 1051776.0/25

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -751.037 $\pm$ 1294.778 χ^2 /NDF: 13.0/12

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

Right Out: -233.322 $\pm$ 1192.021 χ^2 /NDF: 13.4/12

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

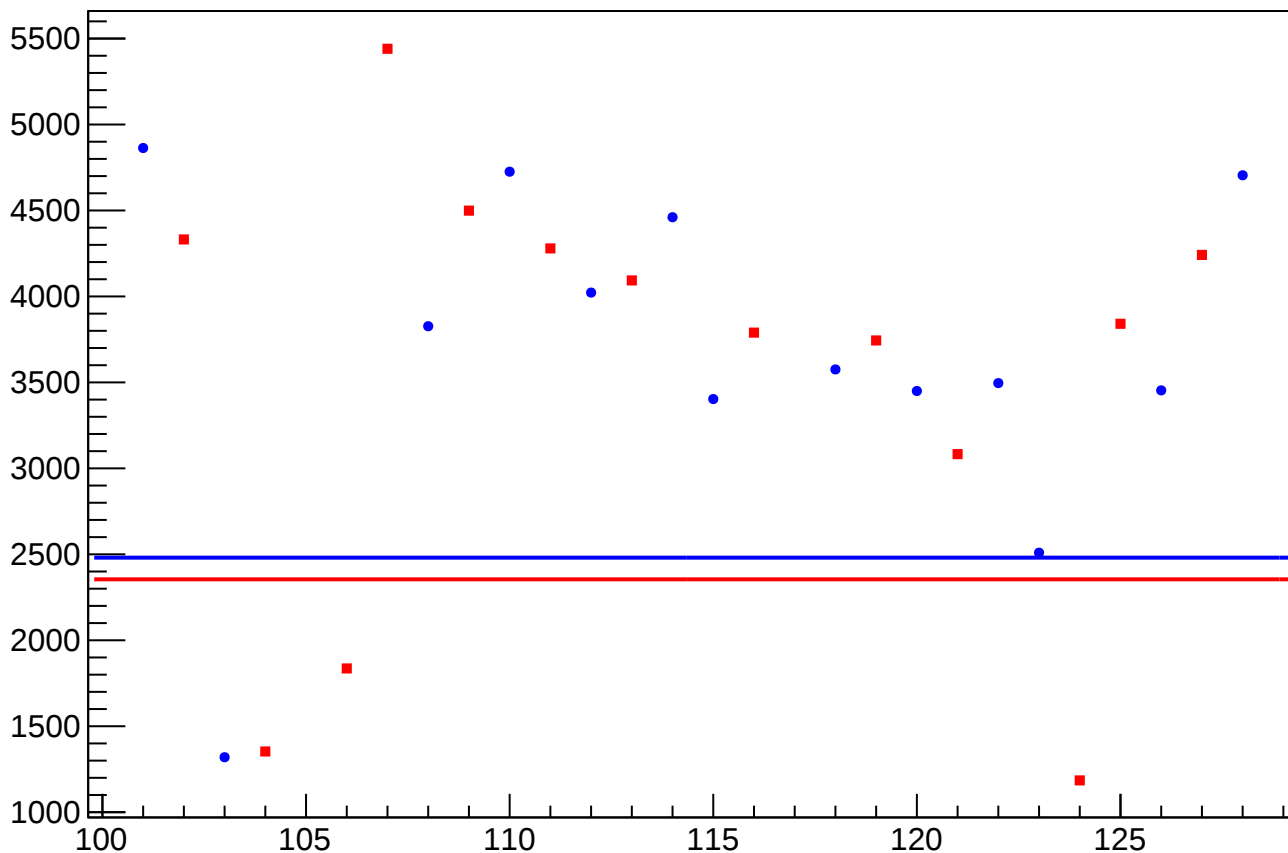
Right: -470.823 $\pm$ 876.967 χ^2 /NDF: 26.5/25

In: -751.037 $\pm$ 1294.778 χ^2 /NDF:13.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -470.823 $\pm$ 876.967 χ^2 /NDF: 26.5/25

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: 2354.653+/-0.843 χ^2/NDF : 2383676.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

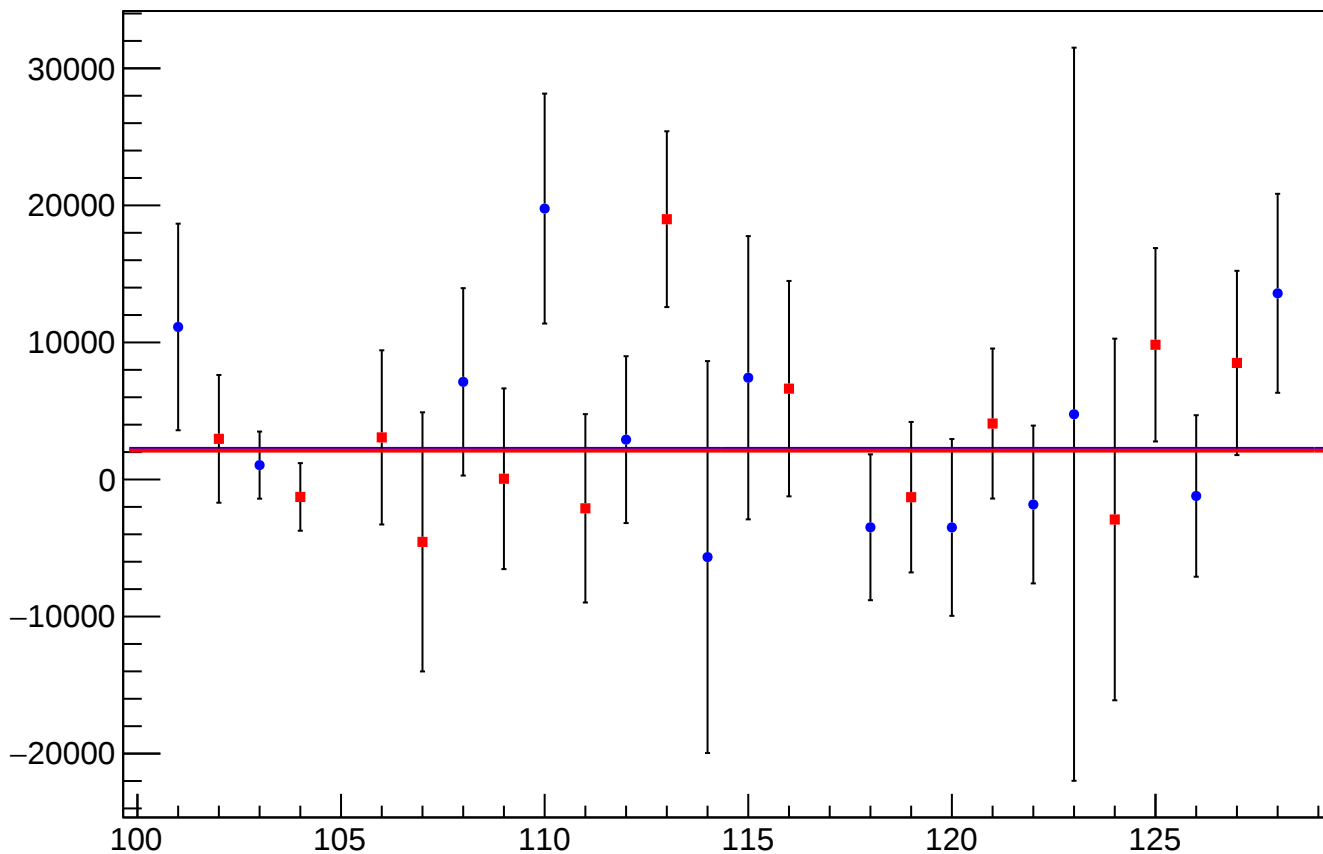
Right: 2412.454+/-0.620 χ^2/NDF : 4487216.3/25

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2412.454+/-0.620 χ^2/NDF : 4487216.3/25

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: 2109.712 $\pm$ 1497.823 χ^2 /NDF: 12.9/12

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

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

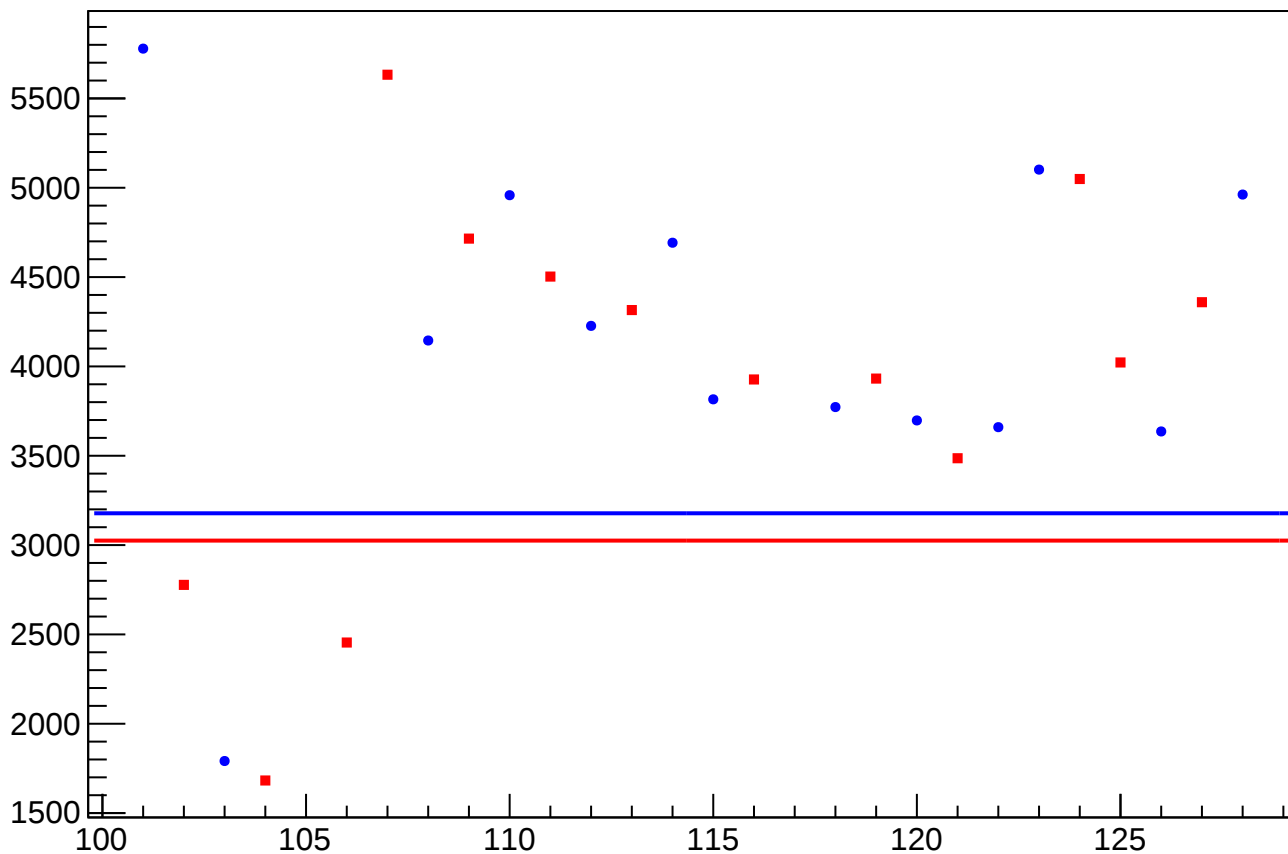
Right: 2167.025 $\pm$ 1087.428 χ^2 /NDF: 25.2/25

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: 2167.025 $\pm$ 1087.428 χ^2 /NDF: 25.2/25

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: 3025.104+/-1.048 χ^2/NDF : 1339253.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

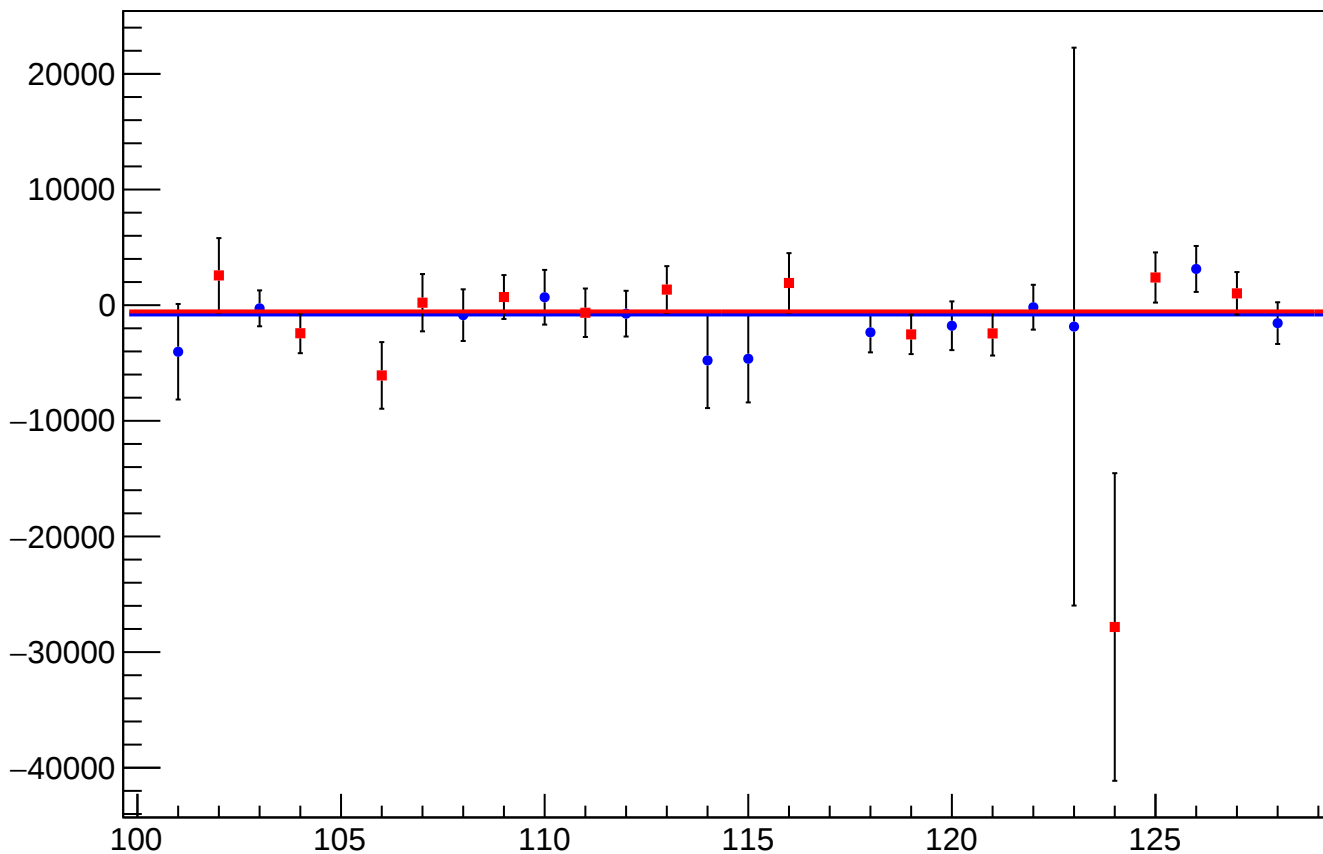
Right: 3096.575+/-0.765 χ^2/NDF : 2643448.8/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3096.575+/-0.765 χ^2/NDF : 2643448.8/25

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: -541.226+/-603.642 χ^2/NDF : 17.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

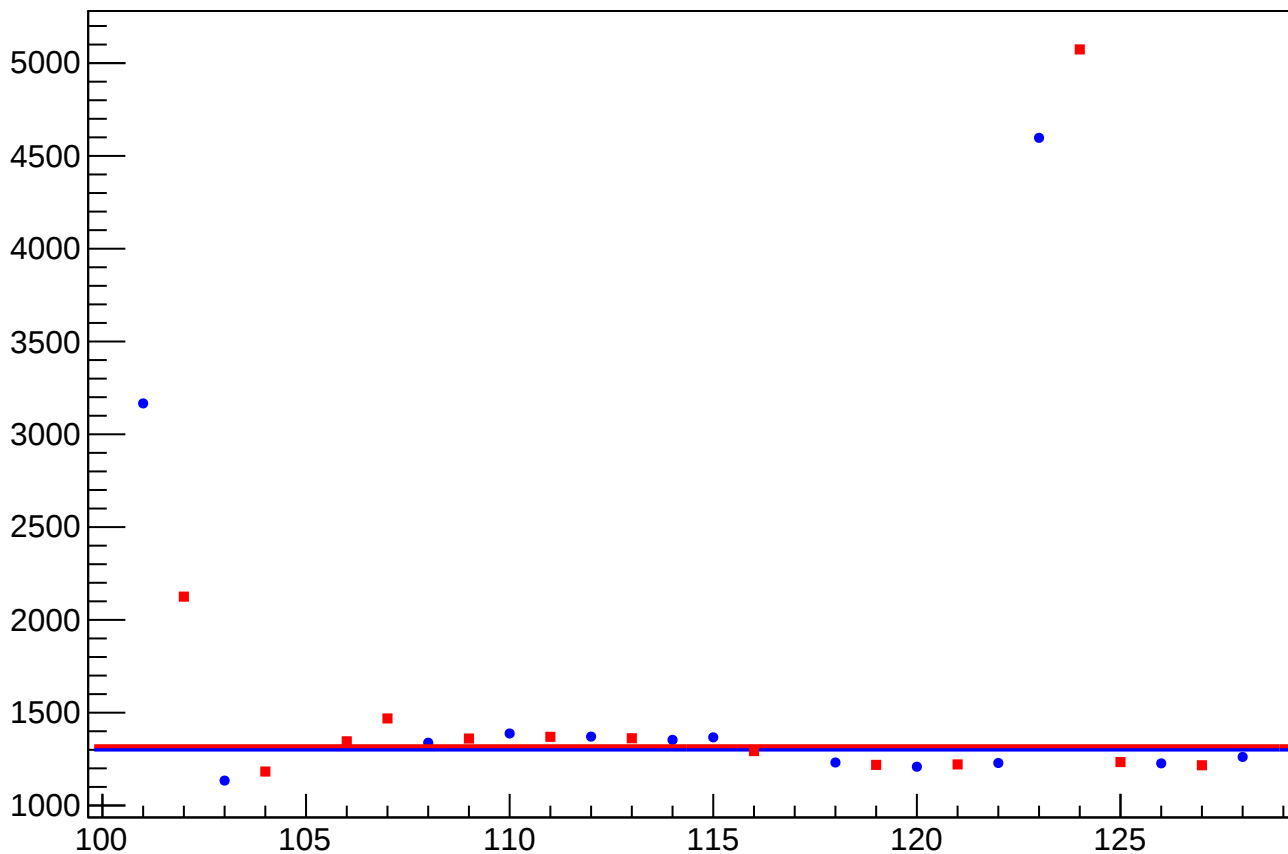
Right: -669.009+/-431.623 χ^2/NDF : 25.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -669.009+/-431.623 χ^2/NDF : 25.6/25

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: 1319.388+/-0.427 χ^2/NDF : 328963.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

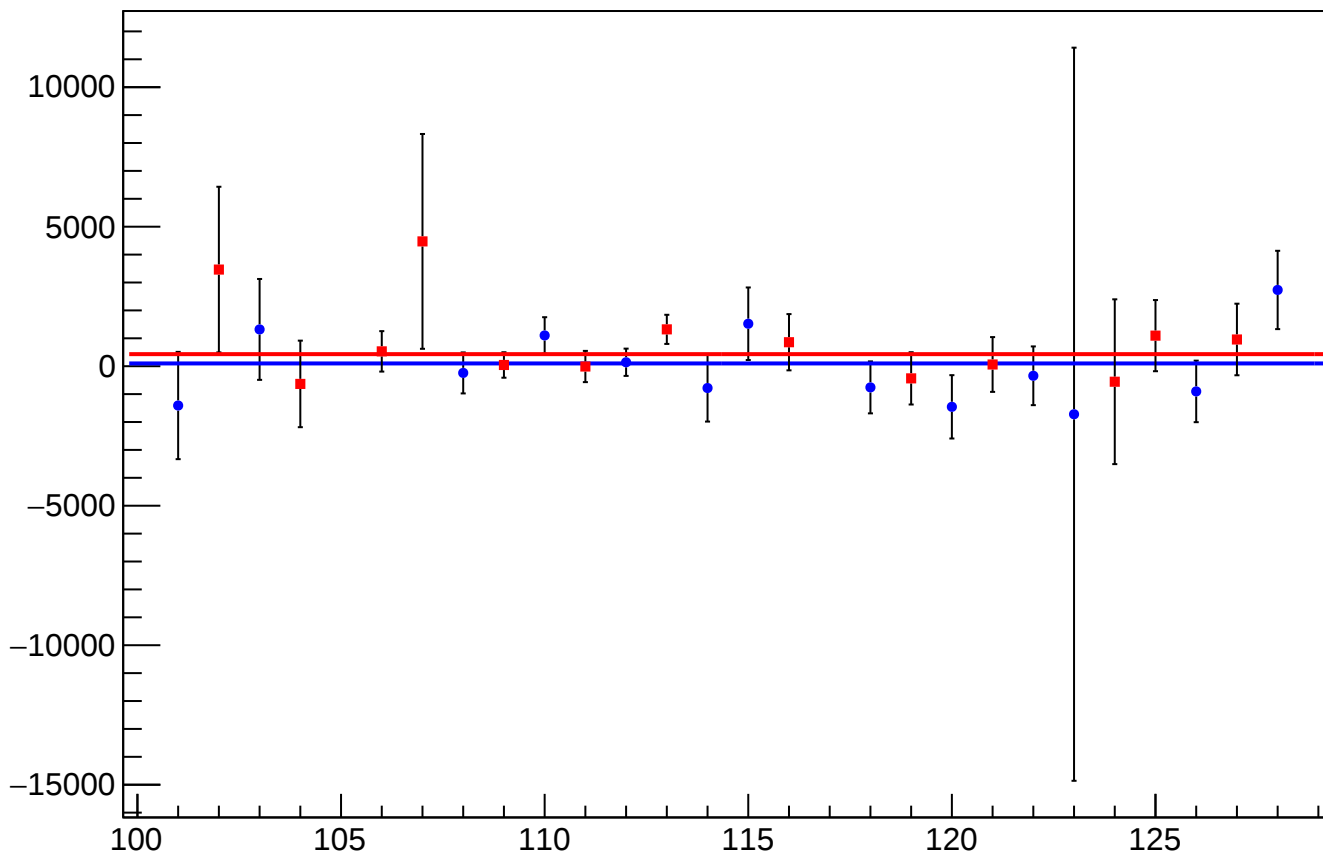
Right: 1310.504+/-0.305 χ^2/NDF : 818419.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1310.504+/-0.305 χ^2/NDF : 818419.6/25

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: 432.565+/-231.527 χ^2/NDF : 8.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

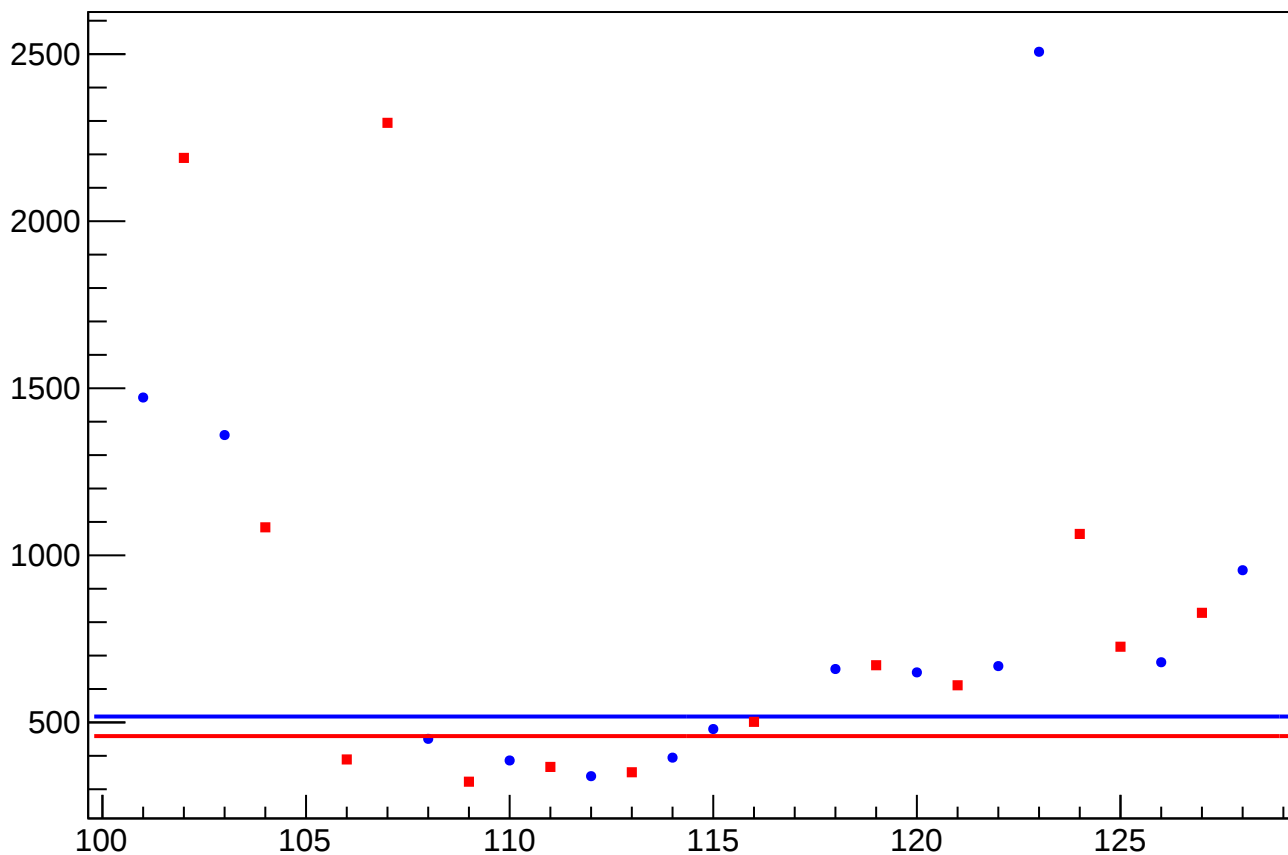
Right: 287.305+/-173.913 χ^2/NDF : 22.2/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 287.305+/-173.913 χ^2/NDF : 22.2/25

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: 459.063+/-0.164 χ^2/NDF : 2287955.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

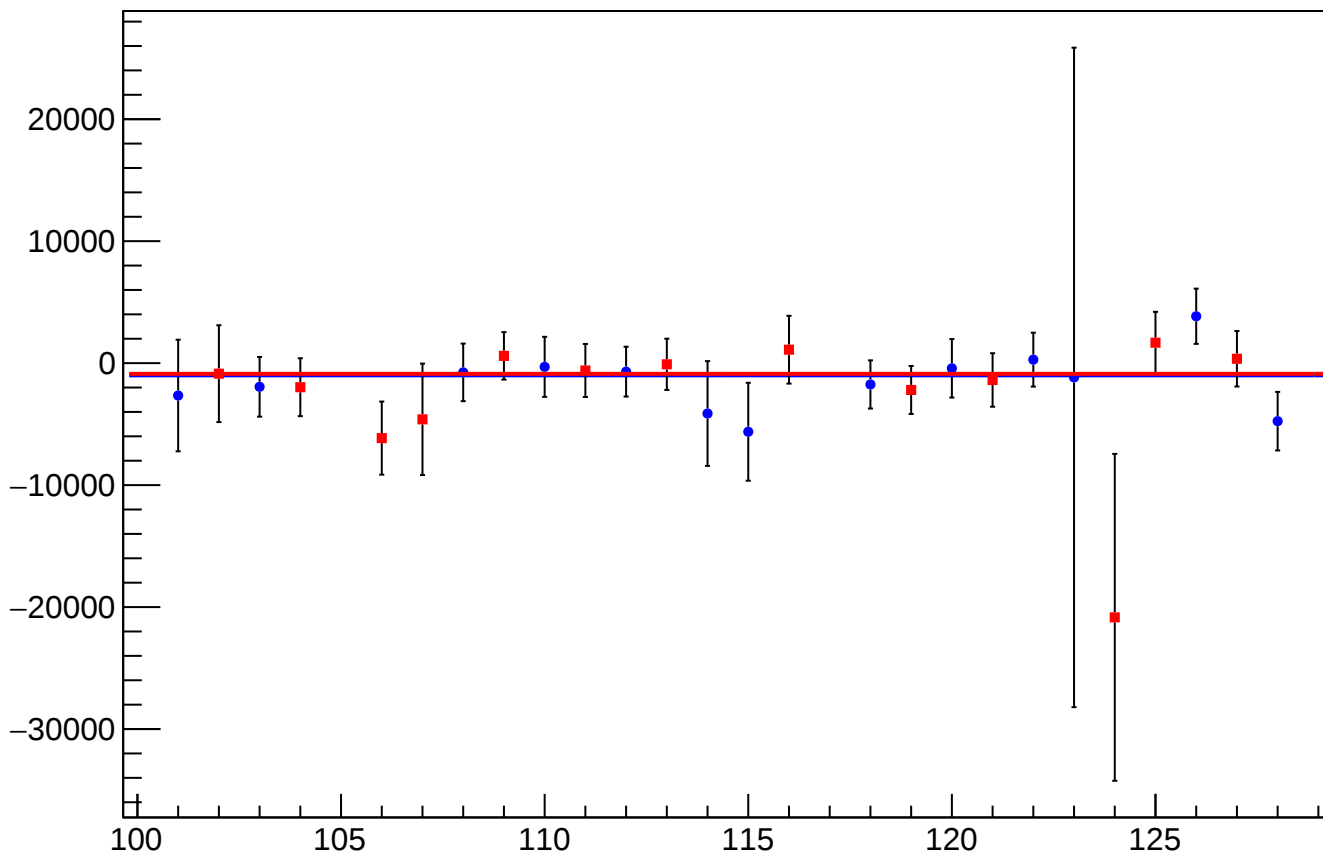
Right: 484.583+/-0.123 χ^2/NDF : 4056930.3/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 484.583+/-0.123 χ^2/NDF : 4056930.3/25

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -999.095+/-721.782 χ^2 /NDF: 9.8/12

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

Right Out: -877.052+/-697.975 χ^2 /NDF: 9.2/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

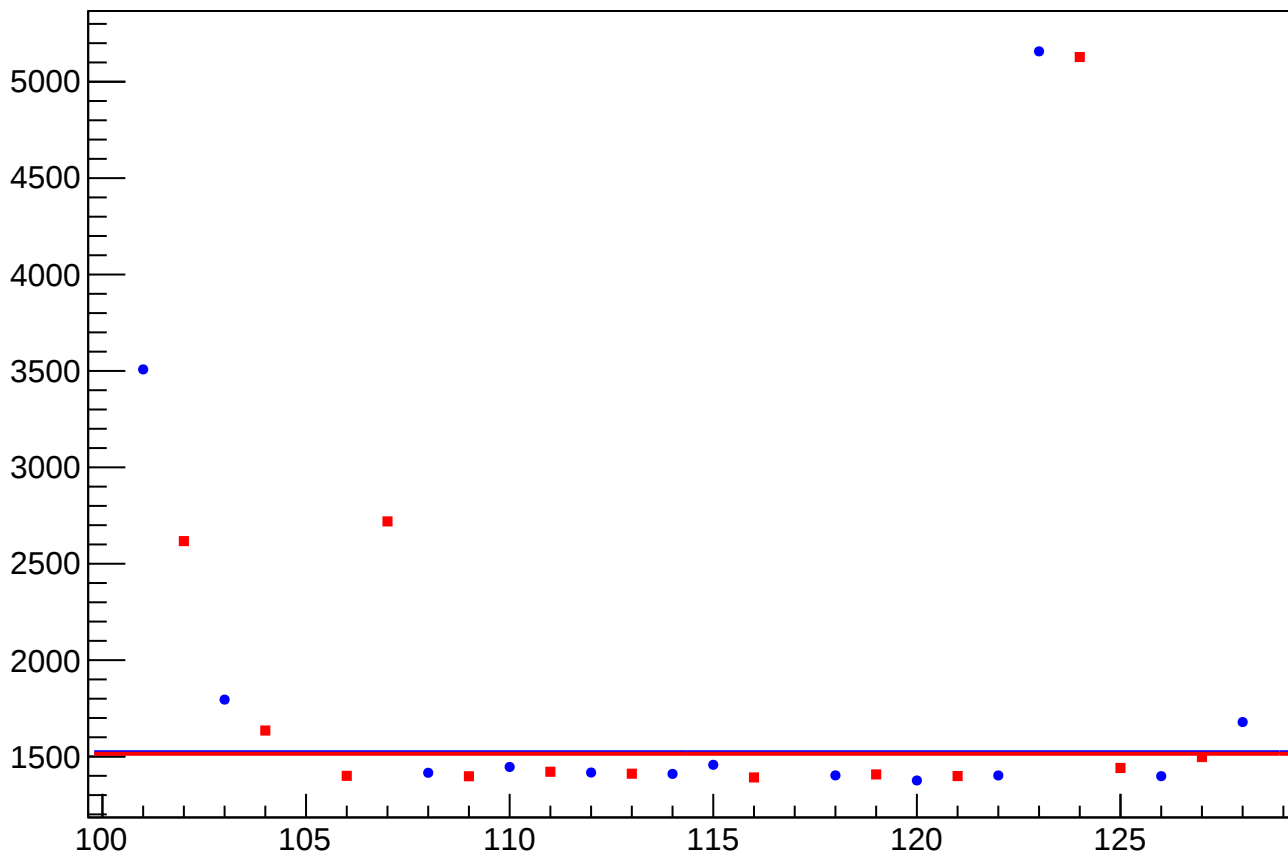
Right: -936.028+/-501.748 χ^2 /NDF: 19.1/25

In: -999.095+/-721.782 χ^2 /NDF:9.8/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -936.028+/-501.748 χ^2 /NDF: 19.1/25

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: 1514.429+/-0.494 χ^2/NDF : 479942.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

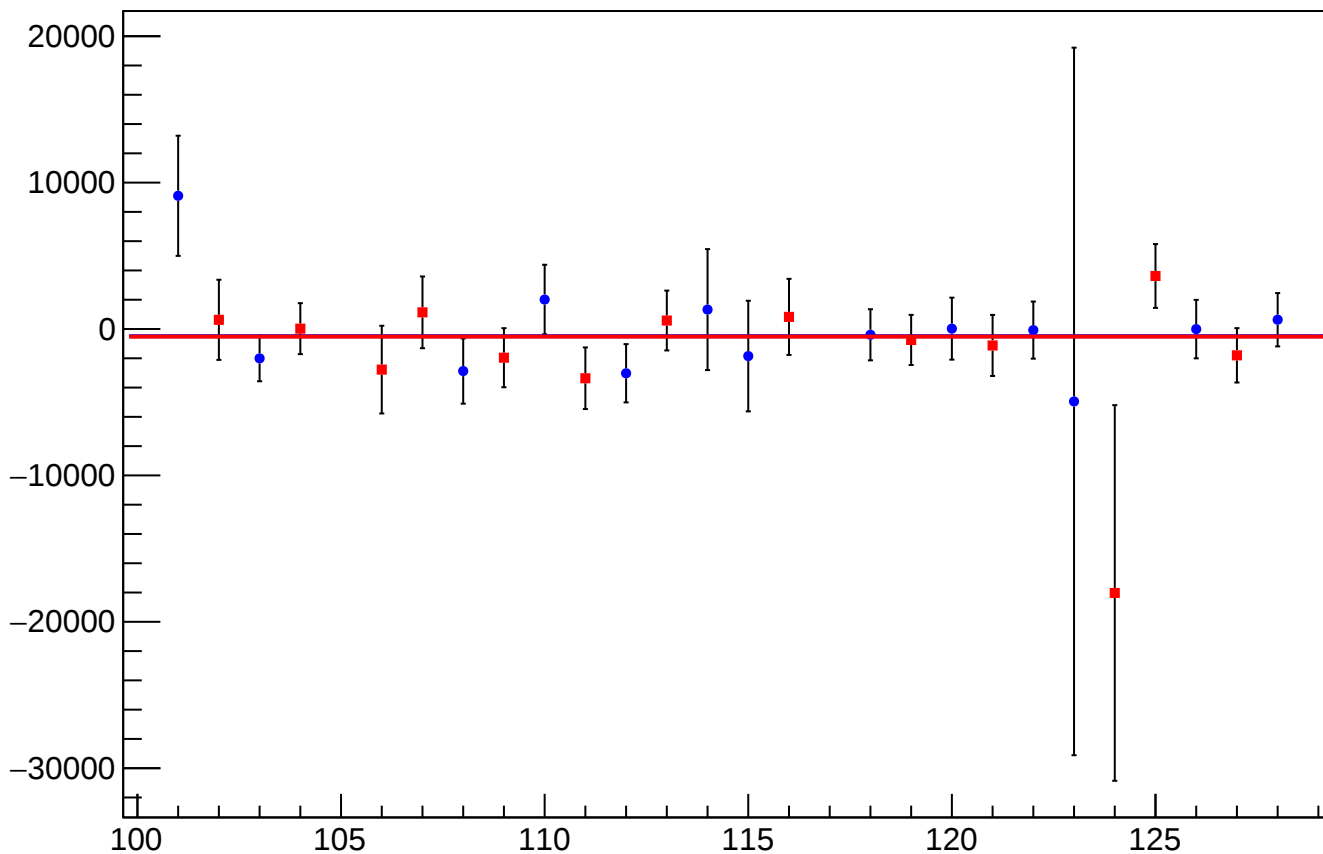
Right: 1518.327+/-0.355 χ^2/NDF : 966363.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1518.327+/-0.355 χ^2/NDF : 966363.0/25

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: -518.469+/-611.055 χ^2/NDF : 10.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

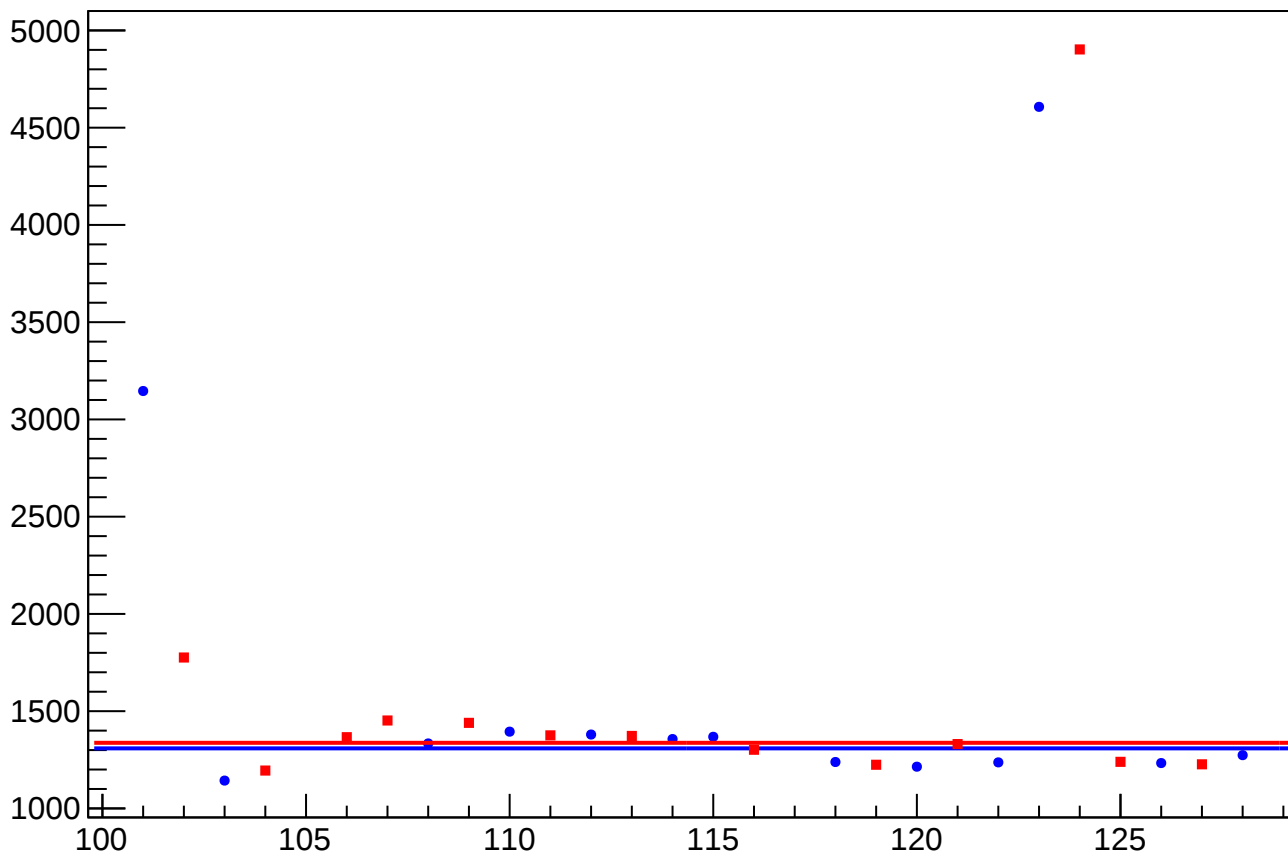
Right: -505.707+/-435.425 χ^2/NDF : 21.4/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -505.707+/-435.425 χ^2/NDF : 21.4/25

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: 1337.371+/-0.432 χ^2/NDF : 250412.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

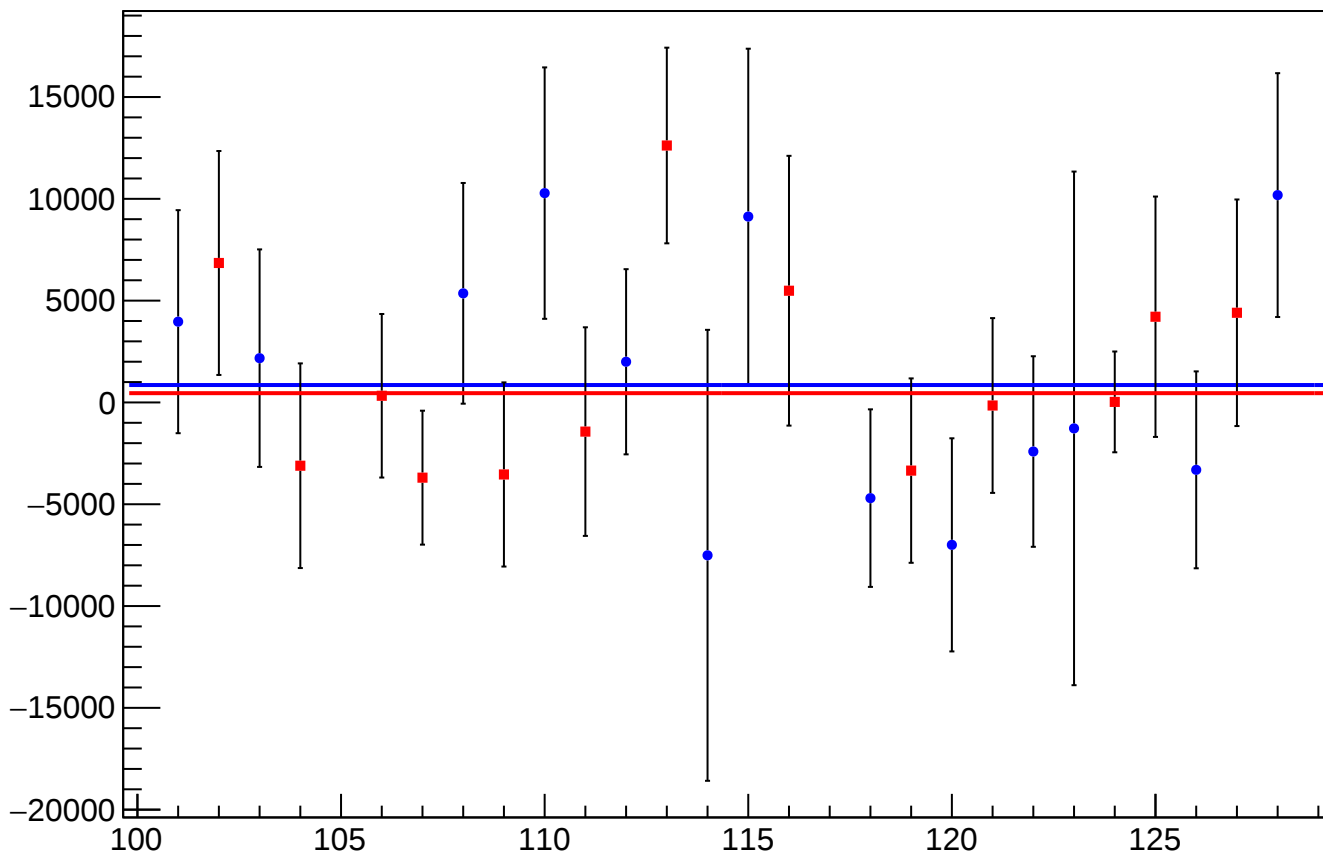
Right: 1323.289+/-0.308 χ^2/NDF : 732731.5/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1323.289+/-0.308 χ^2/NDF : 732731.5/25

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: 455.484+/-1188.938 χ^2/NDF : 13.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

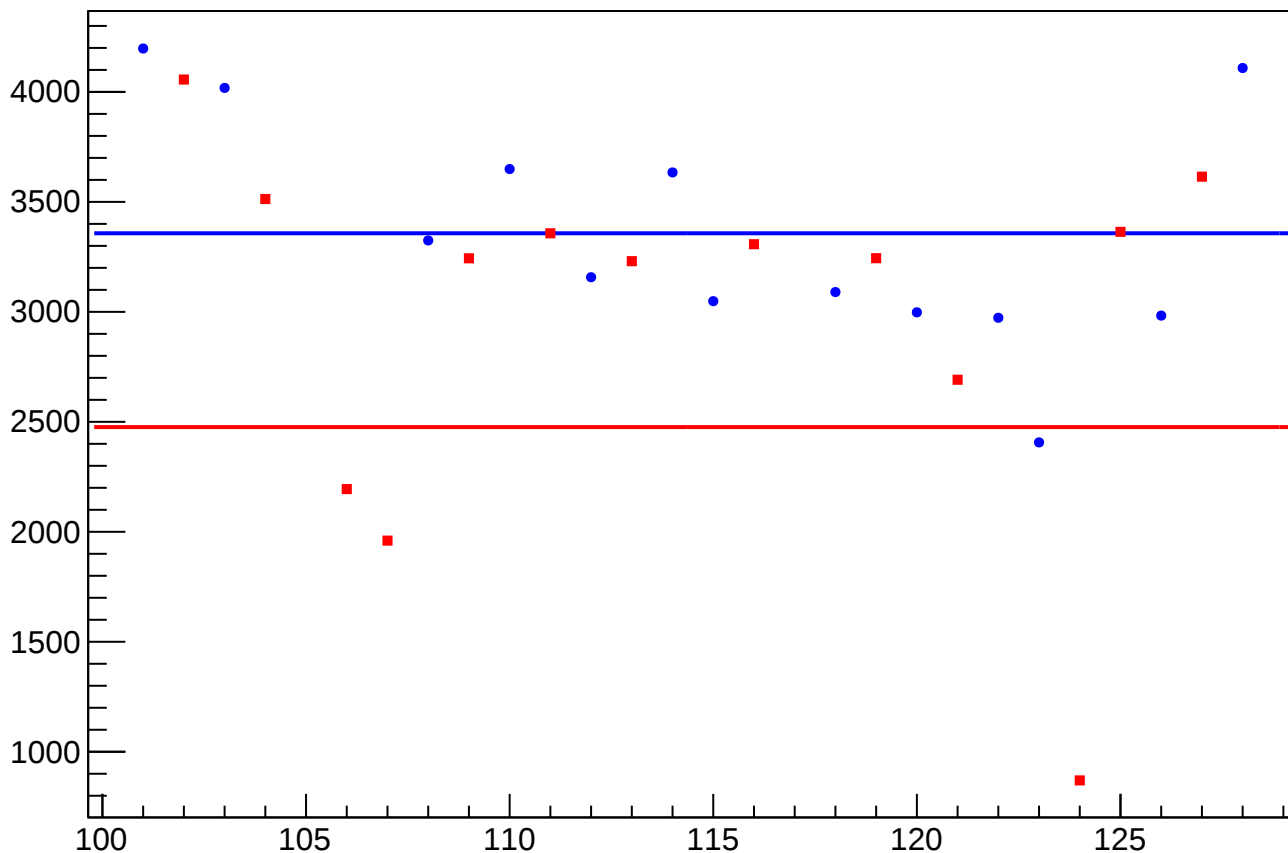
Right: 602.488+/-945.331 χ^2/NDF : 25.7/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 602.488+/-945.331 χ^2/NDF : 25.7/25

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: 2476.182+/-0.841 χ^2/NDF : 1540701.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

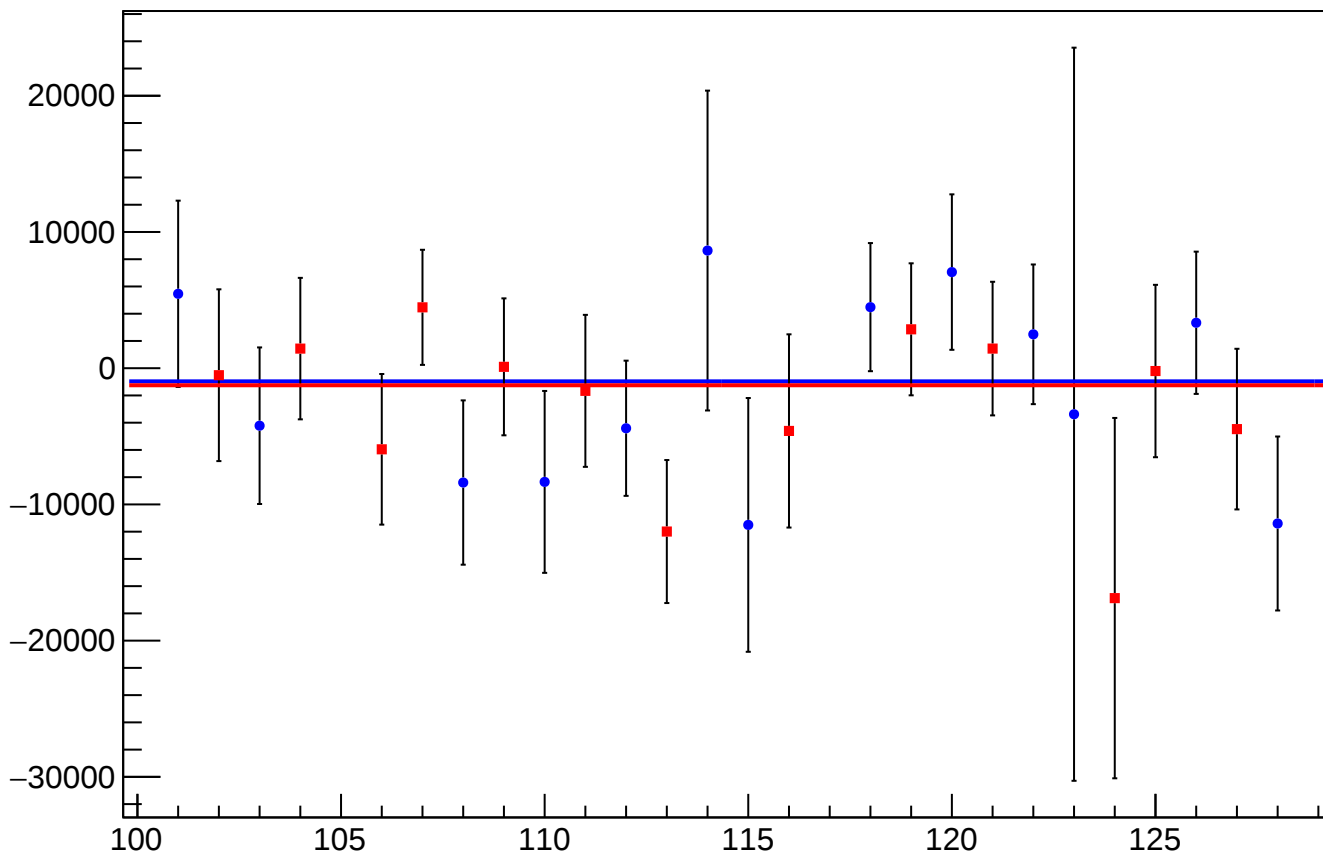
Right: 2800.265+/-0.668 χ^2/NDF : 2120092.4/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2800.265+/-0.668 χ^2/NDF : 2120092.4/25

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: -1252.066+/-1538.531 χ^2/NDF : 10.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

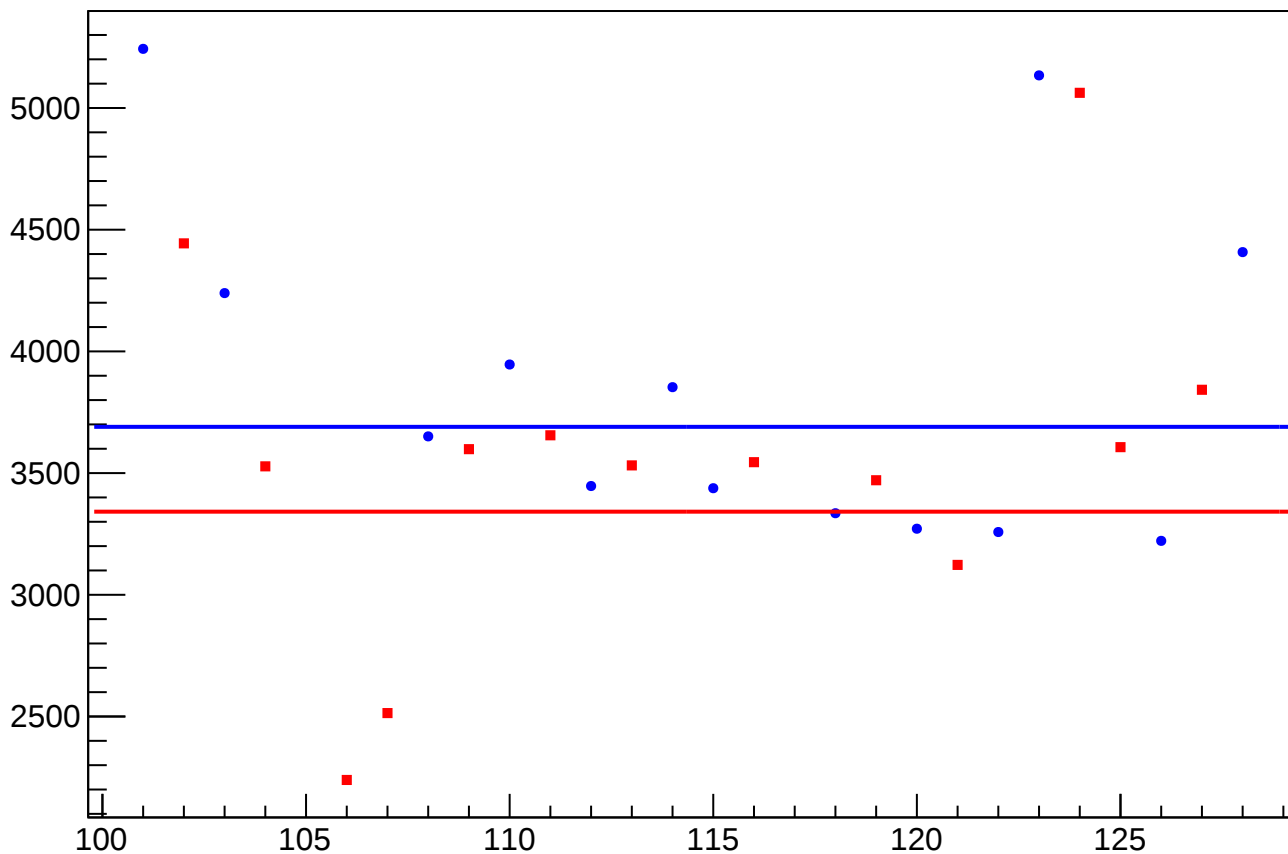
Right: -1124.781+/-1147.090 χ^2/NDF : 23.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1124.781+/-1147.090 χ^2/NDF : 23.6/25

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: 3341.537+/-1.076 χ^2/NDF : 316444.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

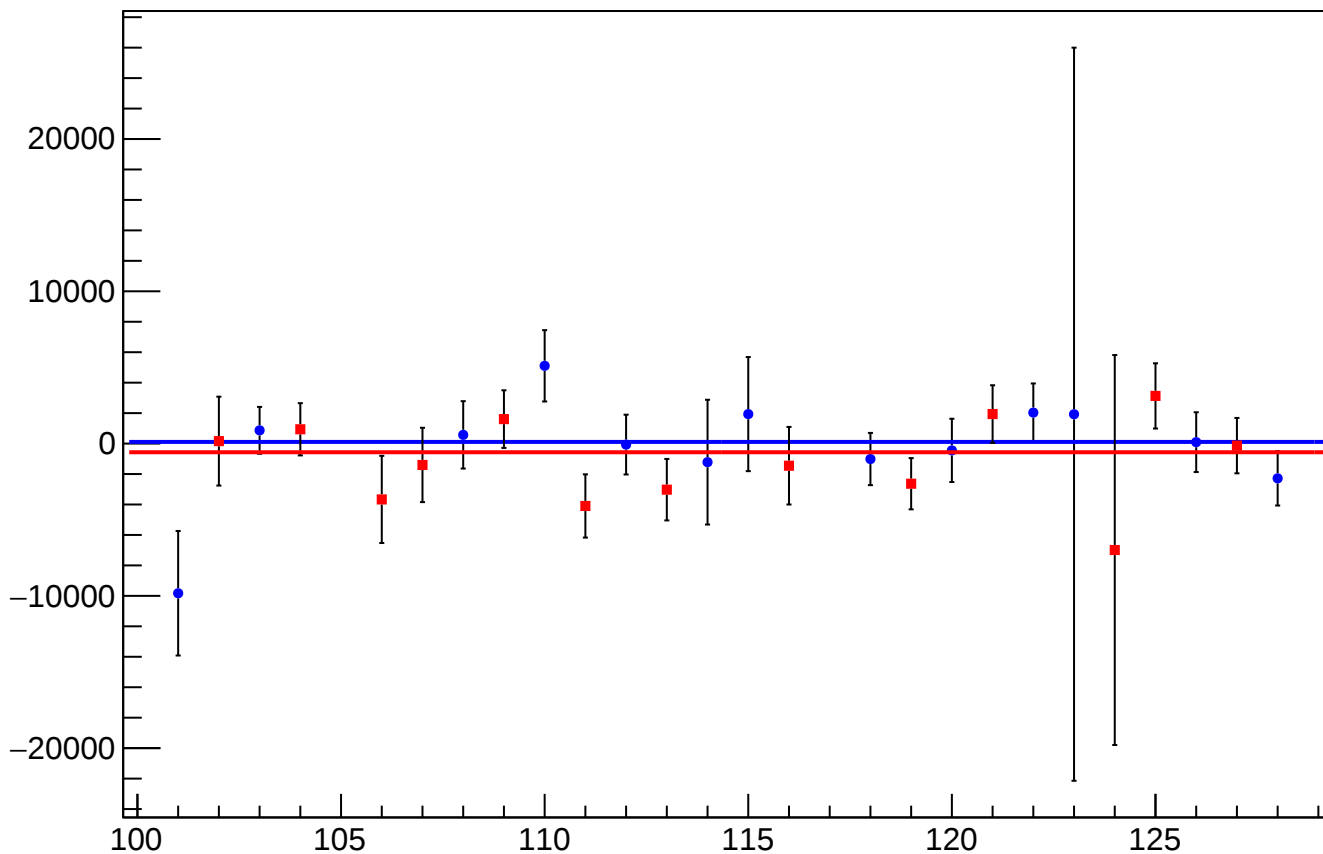
Right: 3494.379+/-0.806 χ^2/NDF : 577071.7/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3494.379+/-0.806 χ^2/NDF : 577071.7/25

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: -569.393+/-595.795 χ^2/NDF : 14.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

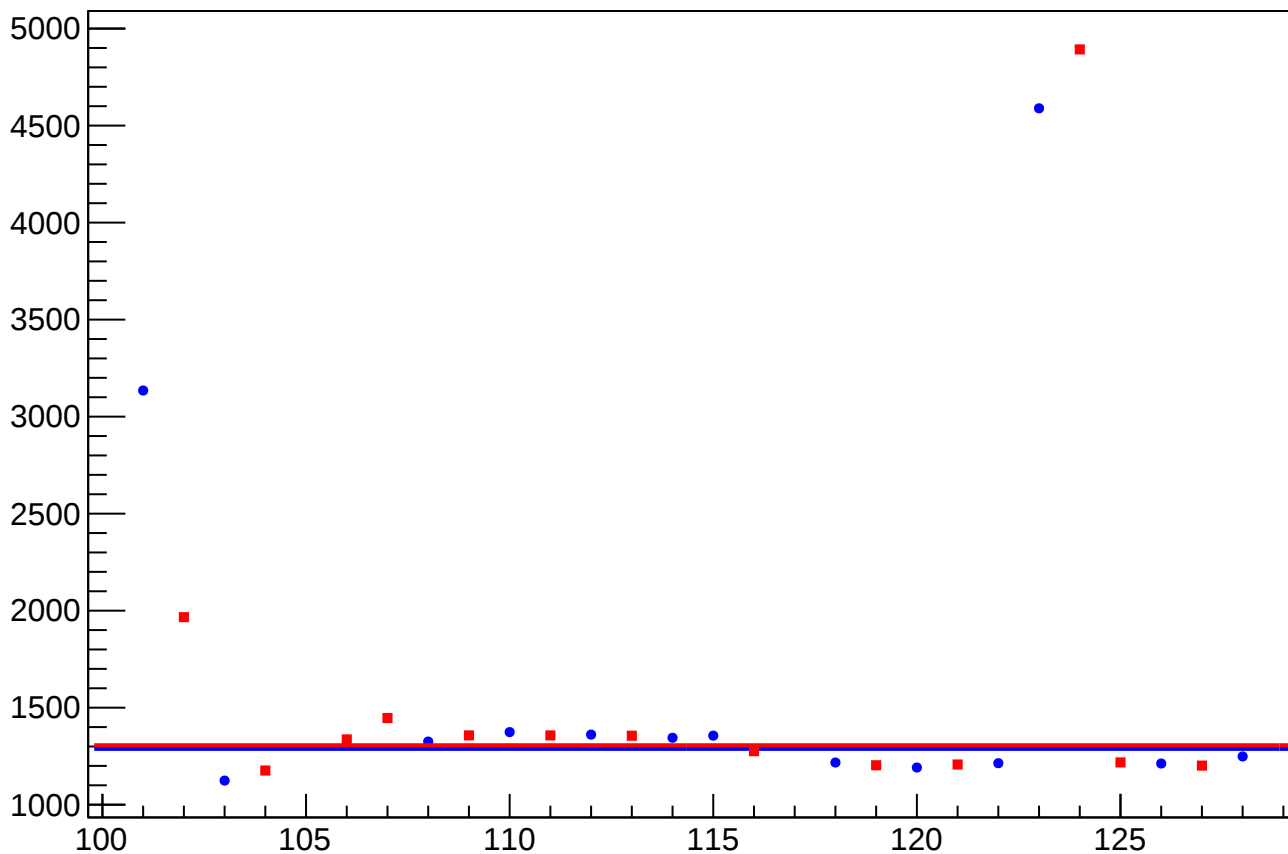
Right: -238.639+/-426.576 χ^2/NDF : 29.5/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.639+/-426.576 χ^2/NDF : 29.5/25

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: 1306.520+/-0.421 χ^2/NDF : 304828.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

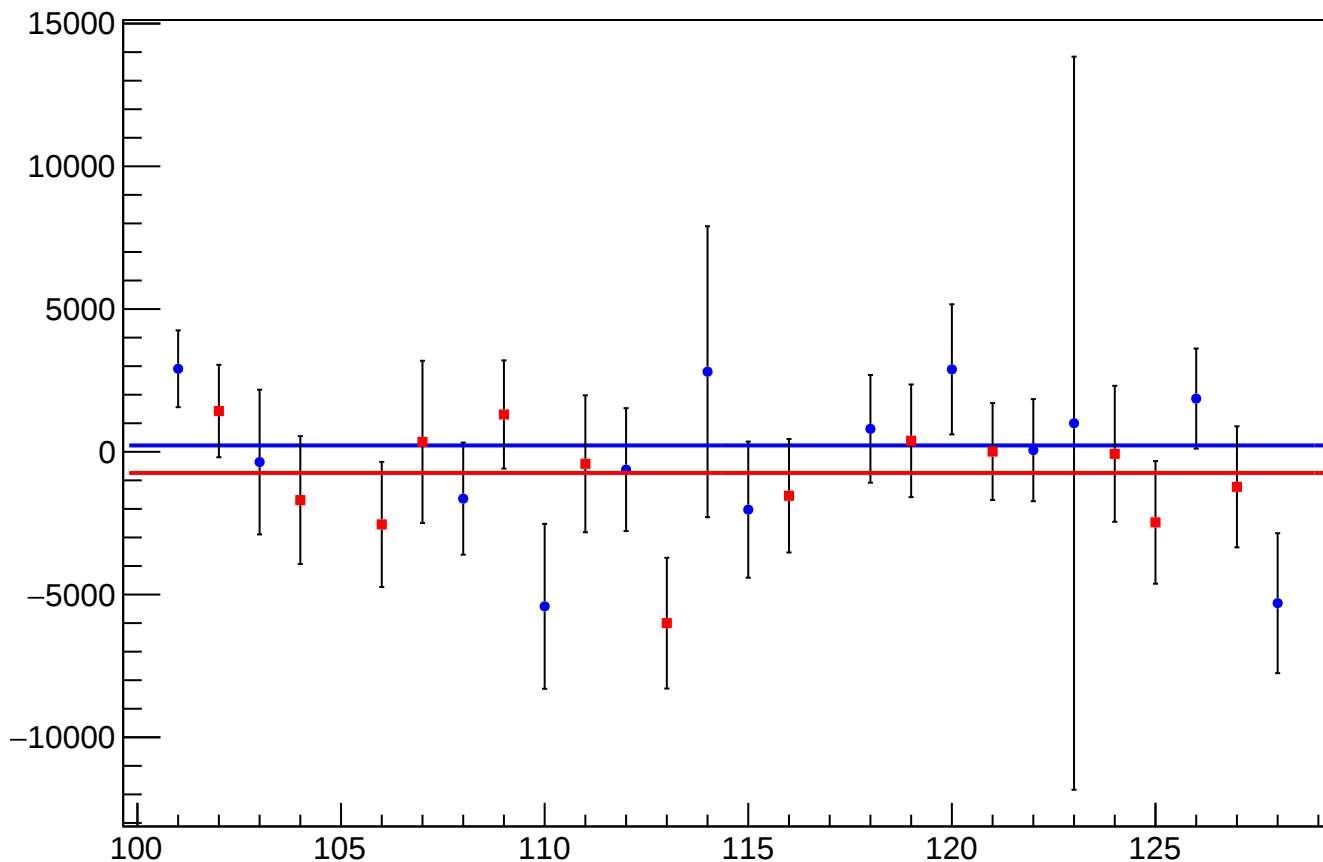
Right: 1297.322+/-0.302 χ^2/NDF : 795690.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1297.322+/-0.302 χ^2/NDF : 795690.0/25

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: -740.041+/-574.667 χ^2/NDF : 10.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

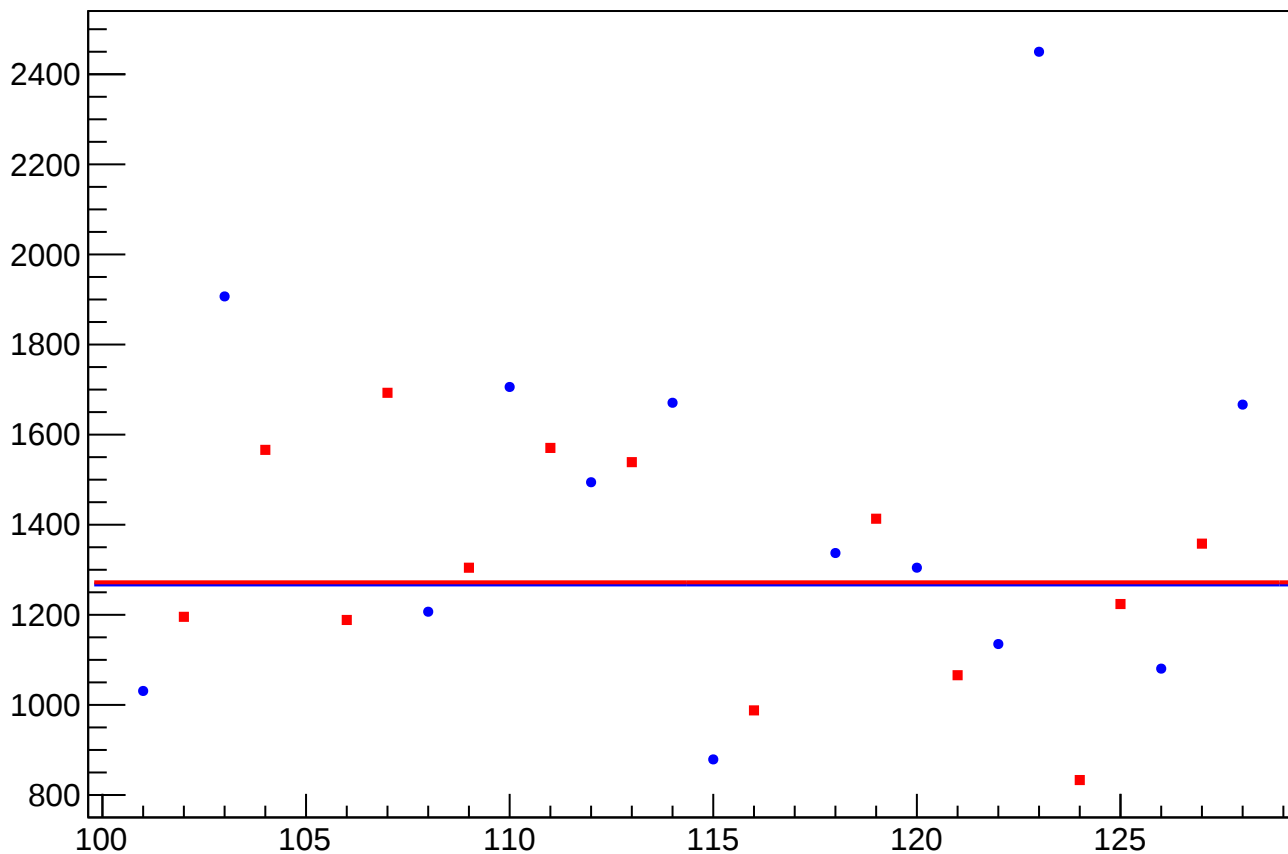
Right: -277.092+/-414.160 χ^2/NDF : 29.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -277.092+/-414.160 χ^2/NDF : 29.6/25

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: 1272.139+/-0.406 χ^2/NDF : 297295.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

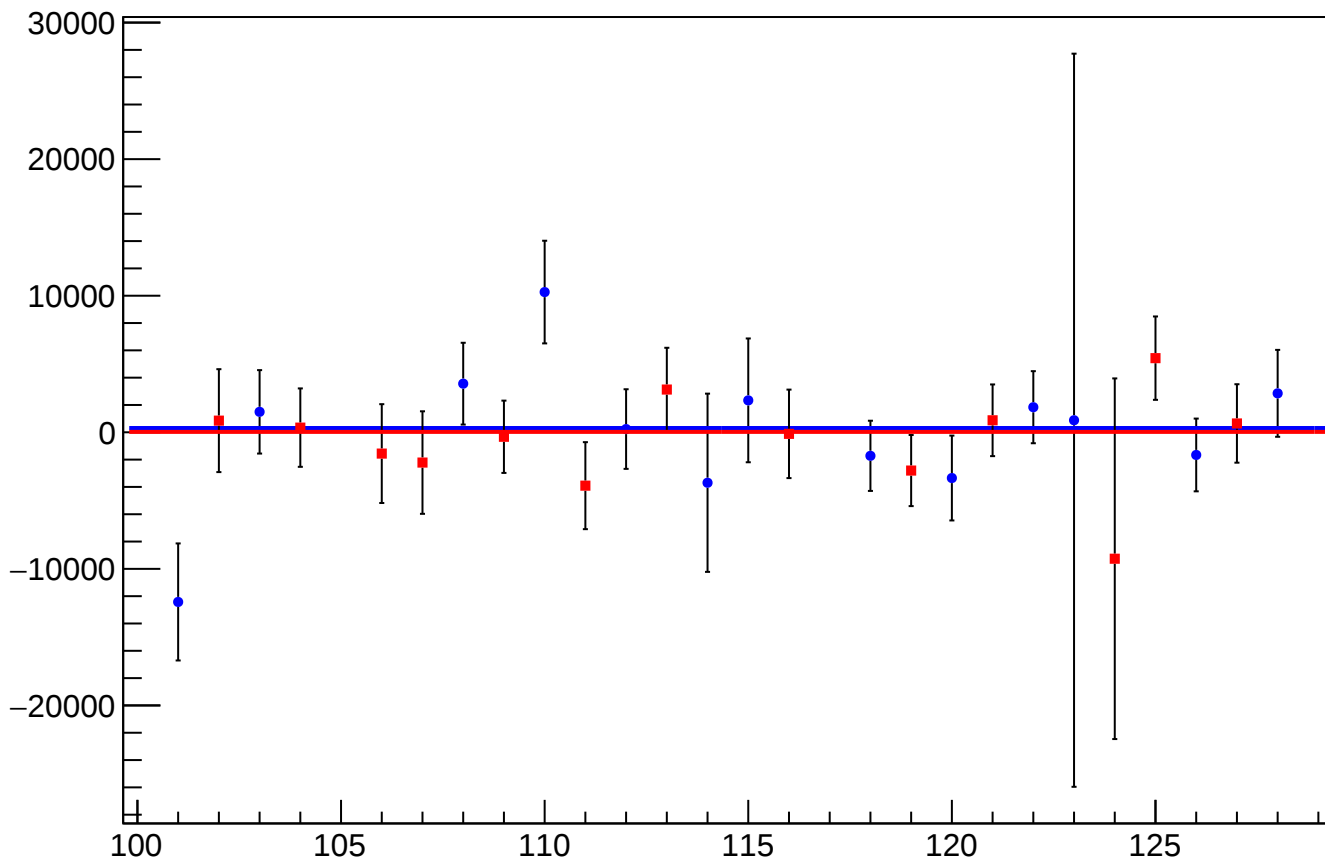
Right: 1269.871+/-0.293 χ^2/NDF : 729175.9/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1269.871+/-0.293 χ^2/NDF : 729175.9/25

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: 29.712+/-873.799 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

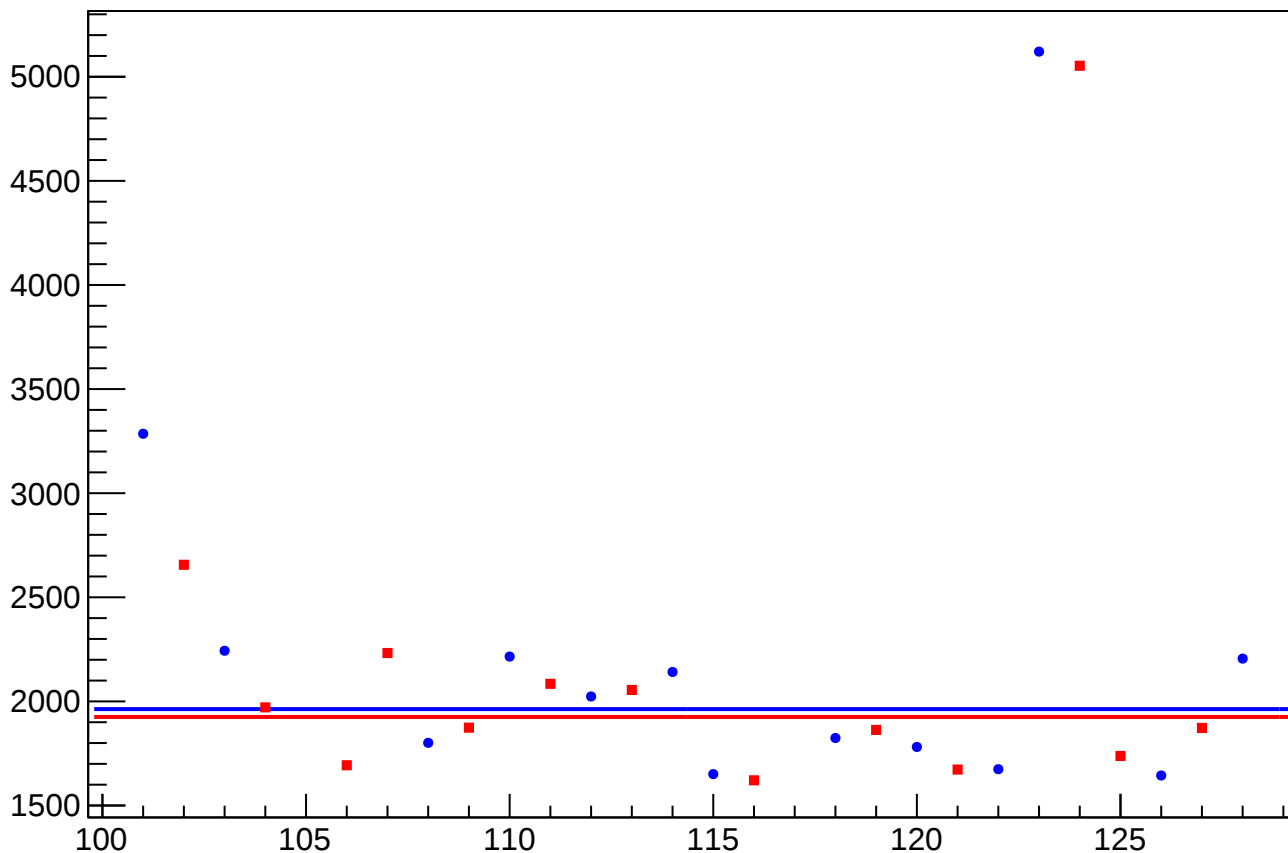
Right: 163.758+/-634.579 χ^2/NDF : 29.5/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 163.758+/-634.579 χ^2/NDF : 29.5/25

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: 1925.263+/-0.618 χ^2/NDF : 264511.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

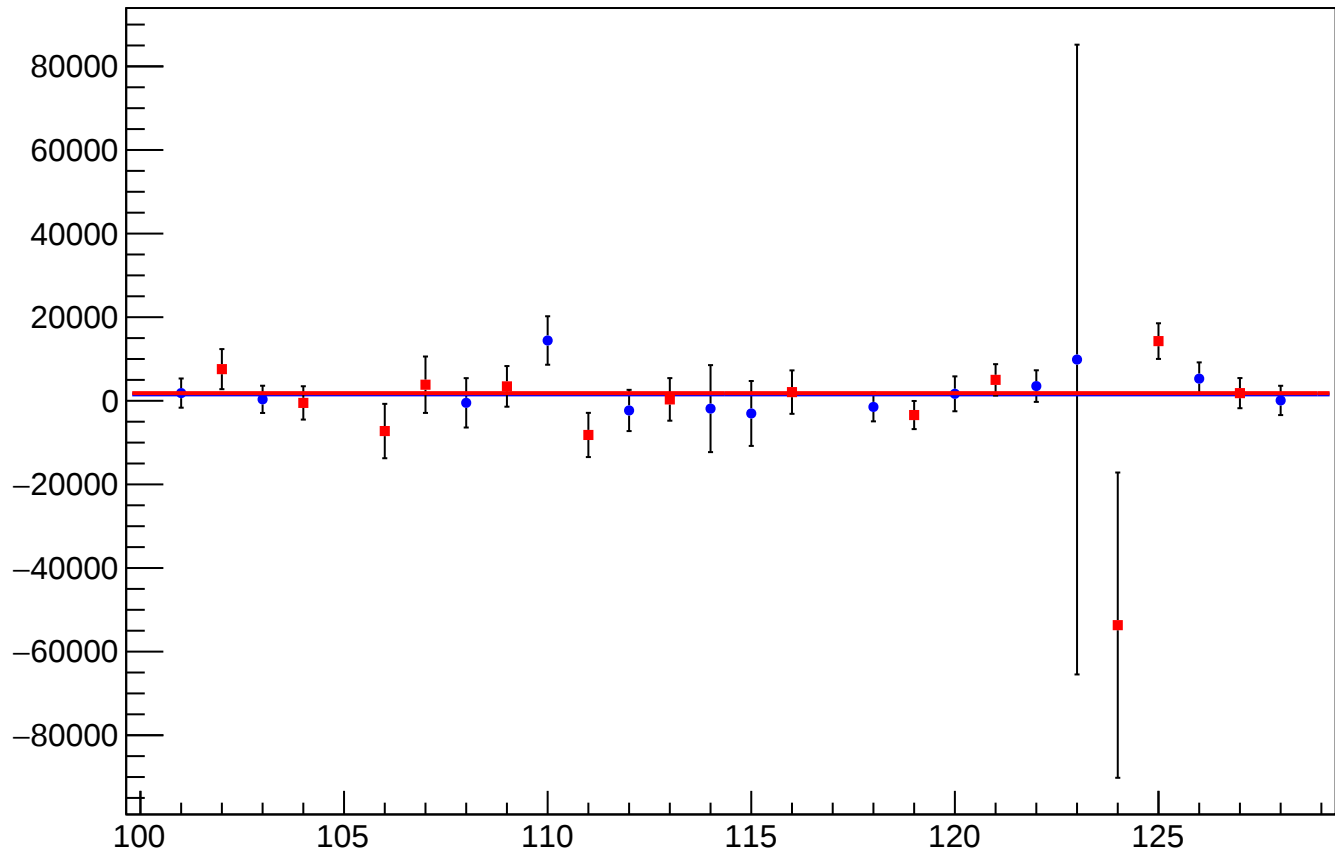
Right: 1943.126+/-0.449 χ^2/NDF : 604909.2/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1943.126+/-0.449 χ^2/NDF : 604909.2/25

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: 1832.147+/-1293.616 χ^2/NDF : 21.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

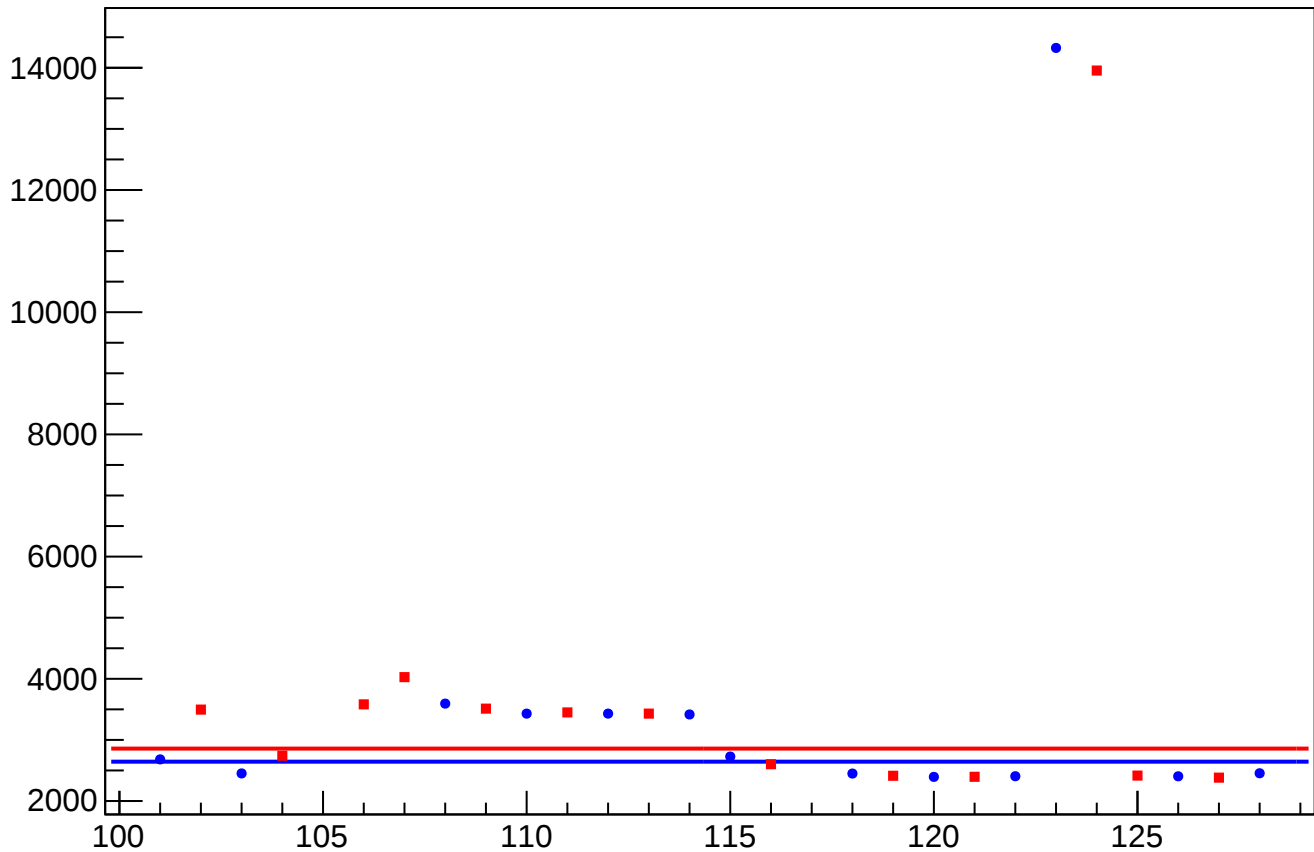
Right: 1675.659+/-891.616 χ^2/NDF : 30.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1675.659+/-891.616 χ^2/NDF : 30.0/25

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: 2857.966+/-0.915 χ^2/NDF : 519440.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

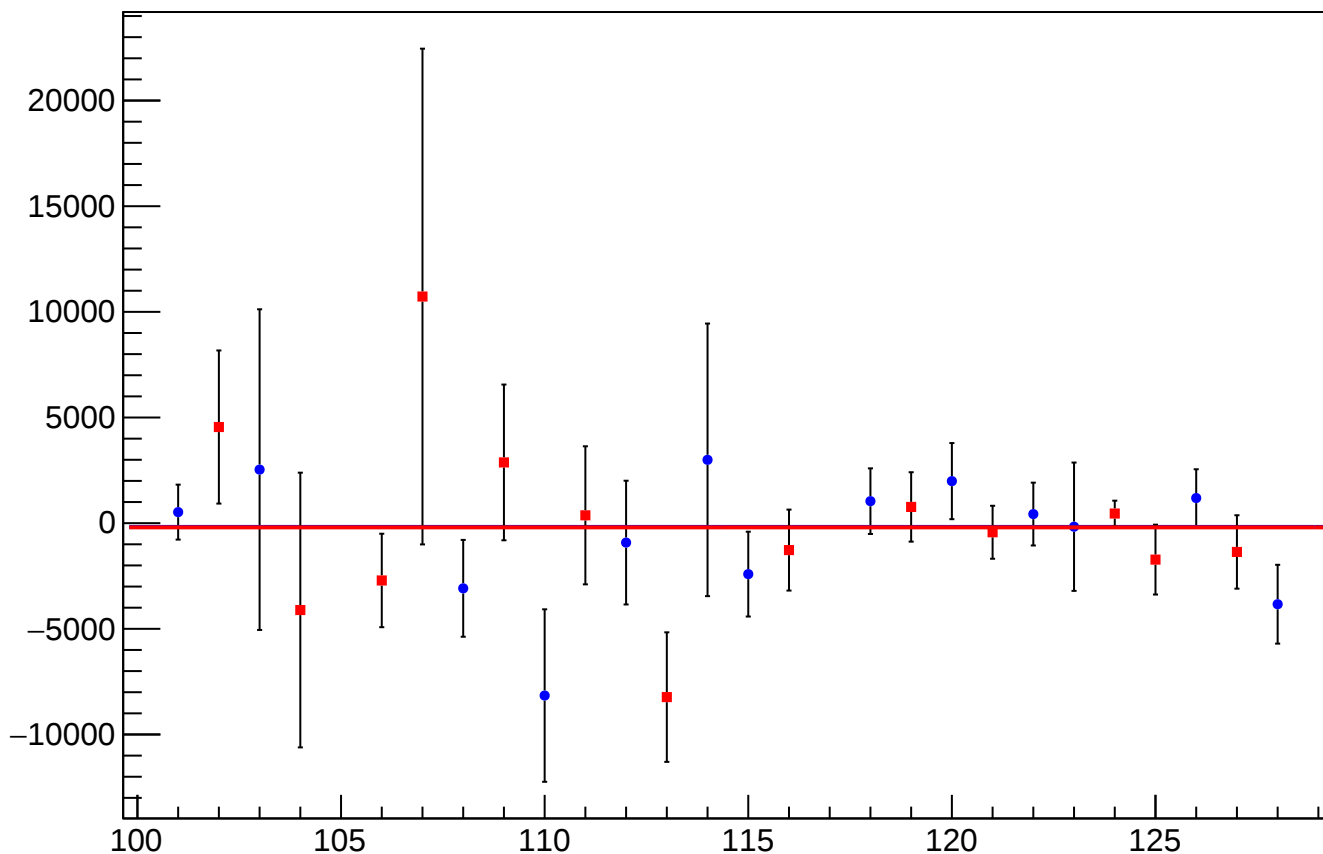
Right: 2745.614+/-0.630 χ^2/NDF : 788987.3/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2745.614+/-0.630 χ^2/NDF : 788987.3/25

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: -198.356 ± 435.895 χ^2/NDF : 15.0/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

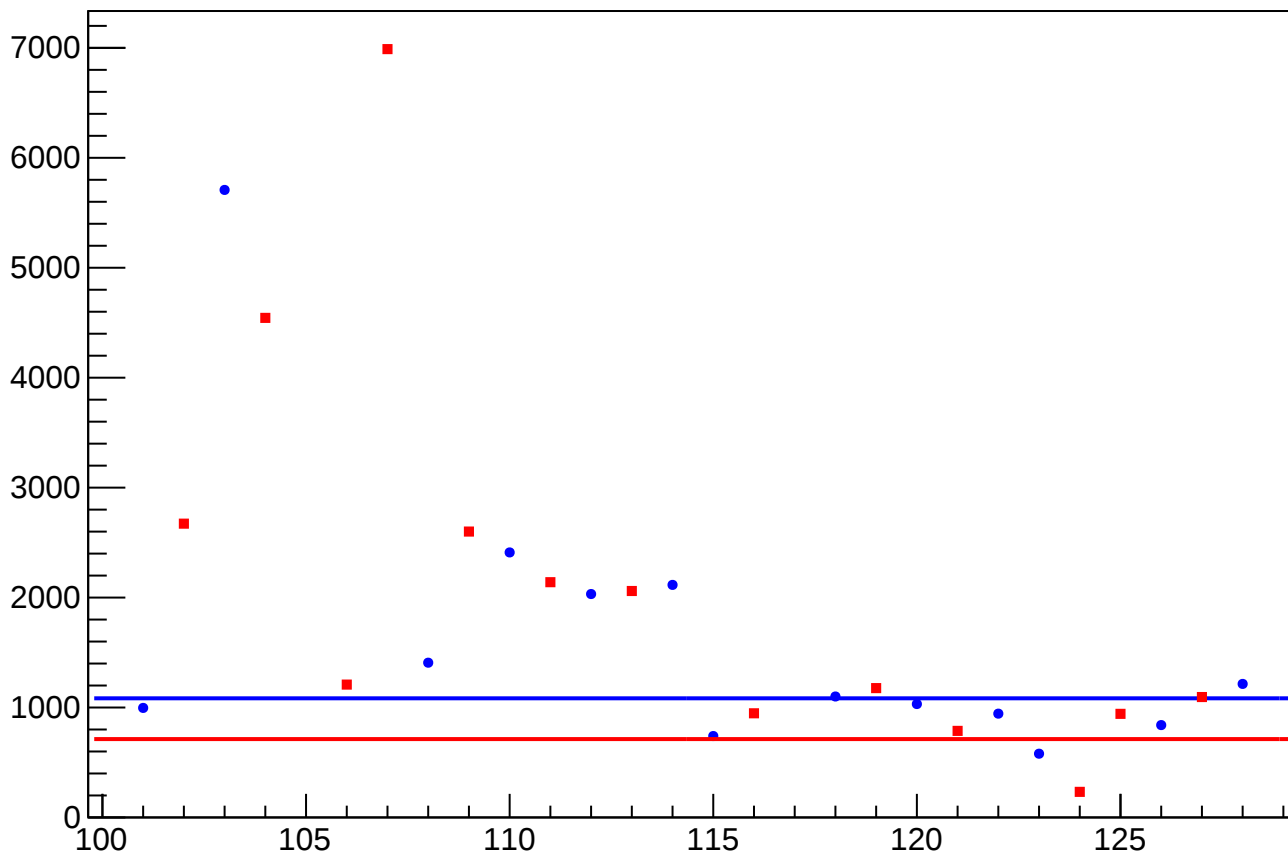
Right: -190.428 ± 340.582 χ^2/NDF : 29.5/25

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -190.428 ± 340.582 χ^2/NDF : 29.5/25

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: 712.882+/-0.308 χ^2/NDF : 4821724.1/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

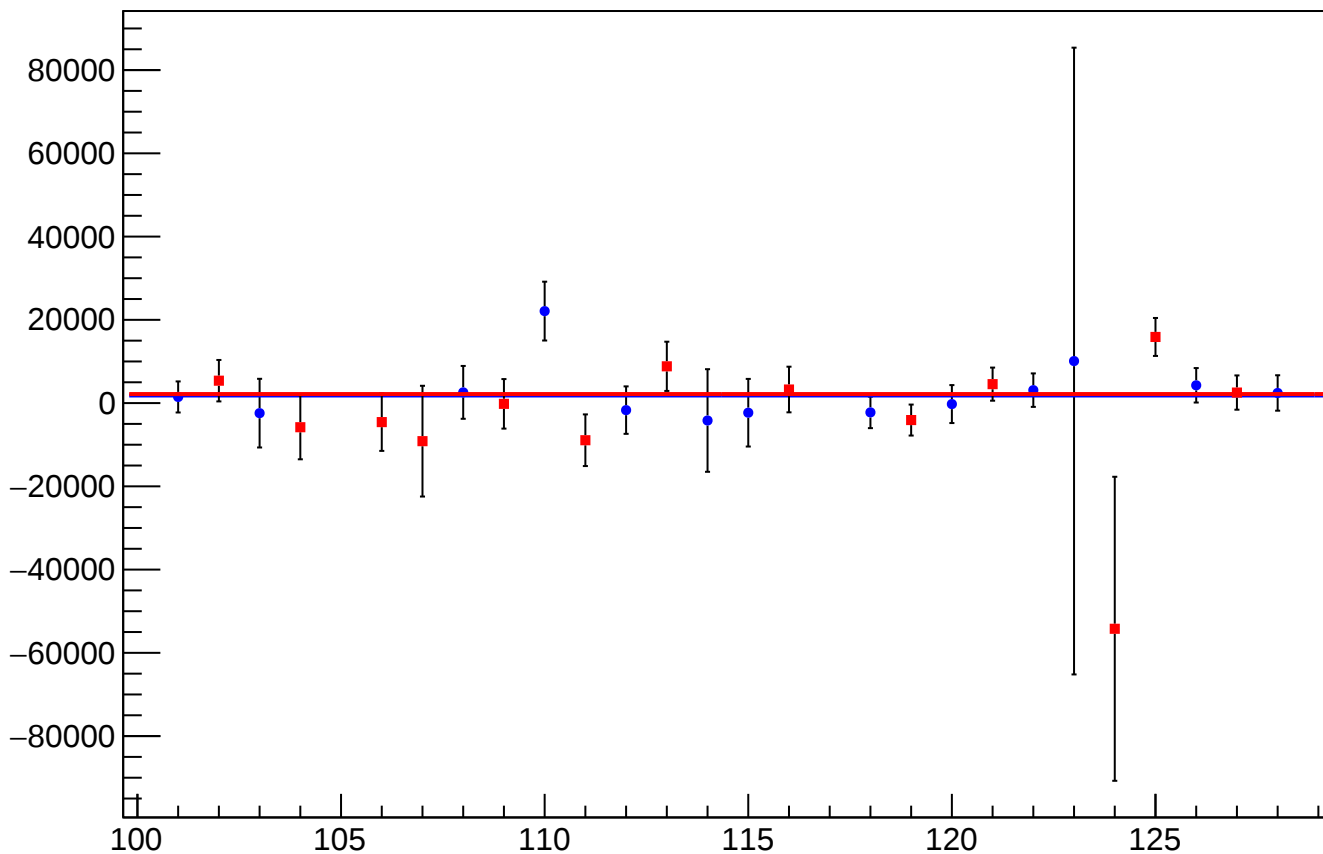
Right: 857.306+/-0.241 χ^2/NDF : 6856423.5/25

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 857.306+/-0.241 χ^2/NDF : 6856423.5/25

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: 2171.079+/-1502.284 χ^2/NDF : 22.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

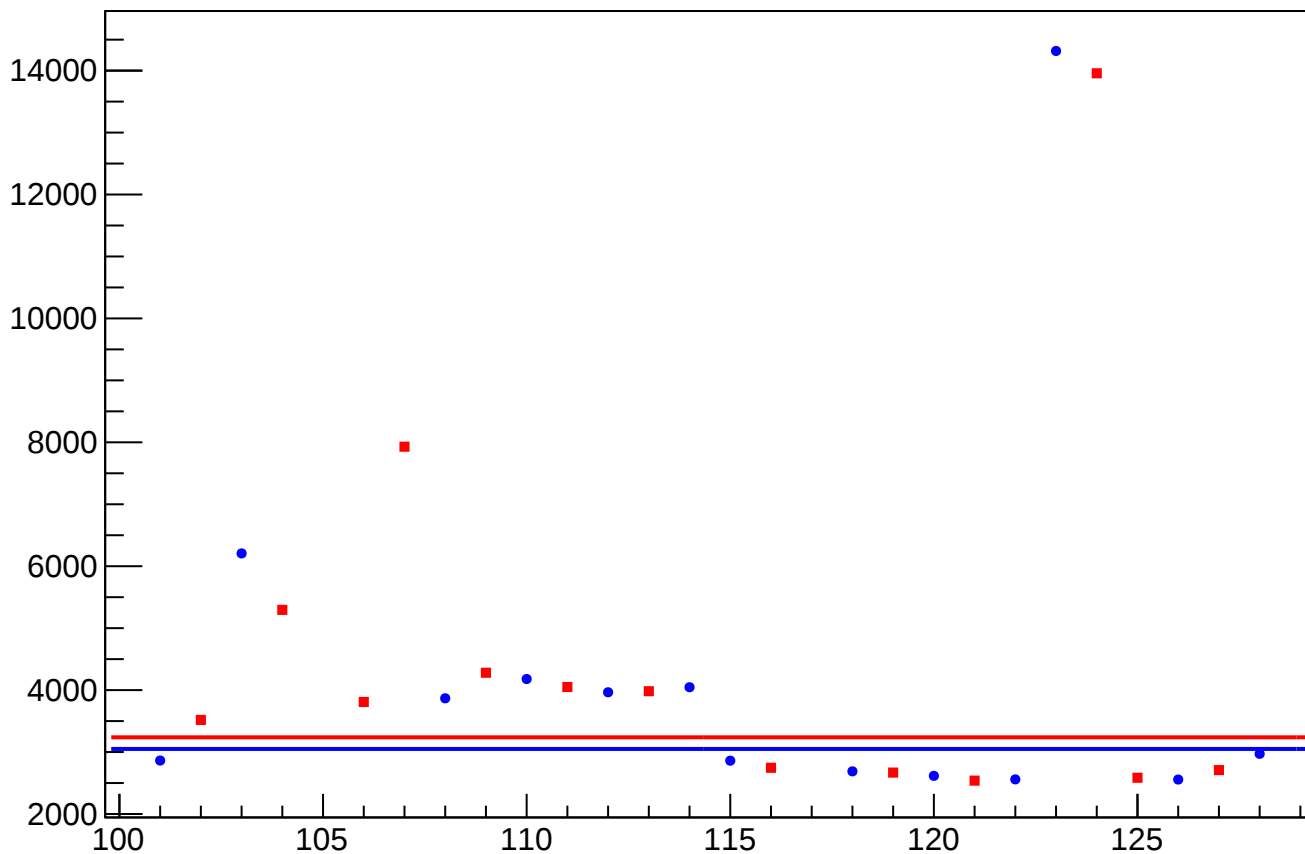
Right: 1993.561+/-1042.360 χ^2/NDF : 33.7/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1993.561+/-1042.360 χ^2/NDF : 33.7/25

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: 3237.846+/-1.062 χ^2/NDF : 909474.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

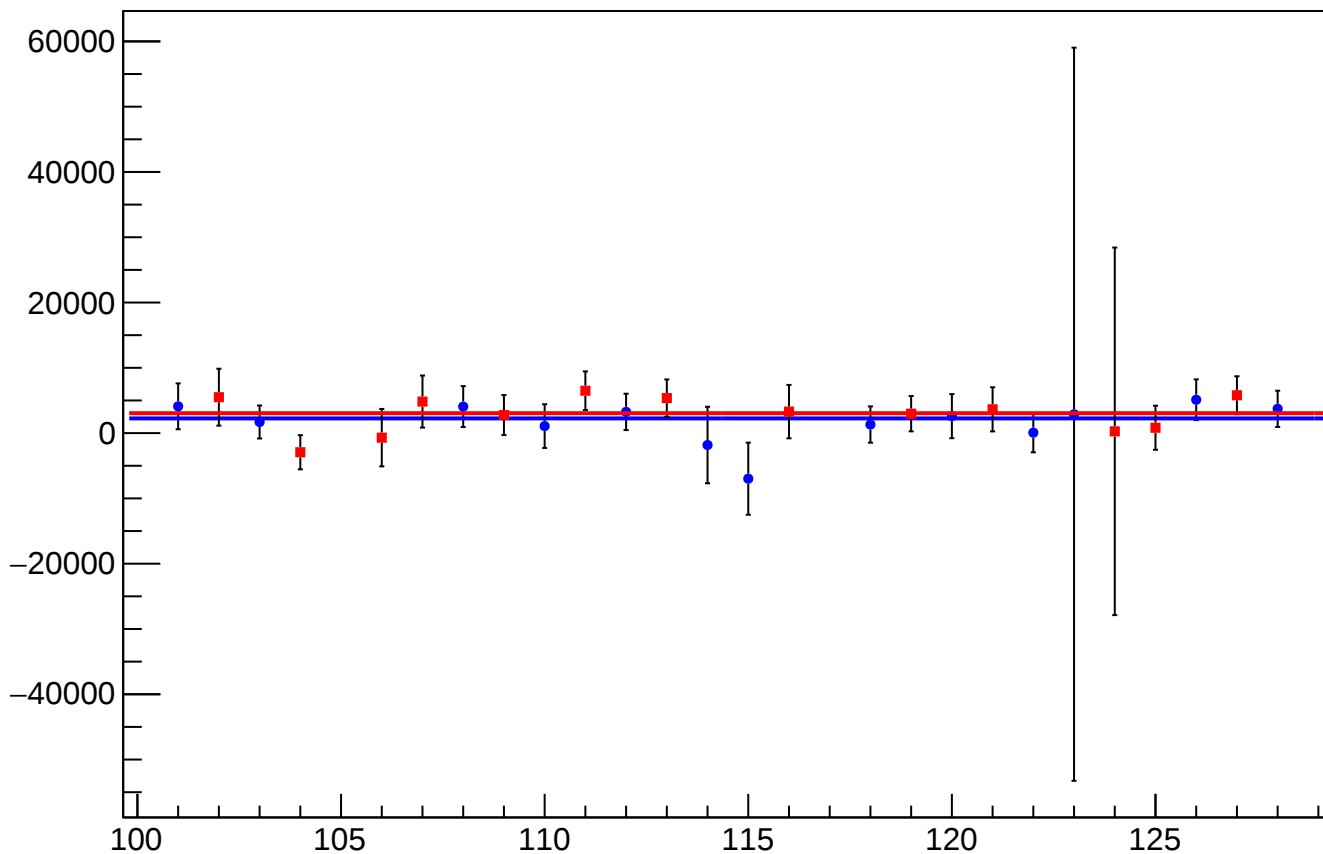
Right: 3140.536+/-0.737 χ^2/NDF : 1513501.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3140.536+/-0.737 χ^2/NDF : 1513501.0/25

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: 3049.643+/-933.375 χ^2/NDF : 9.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

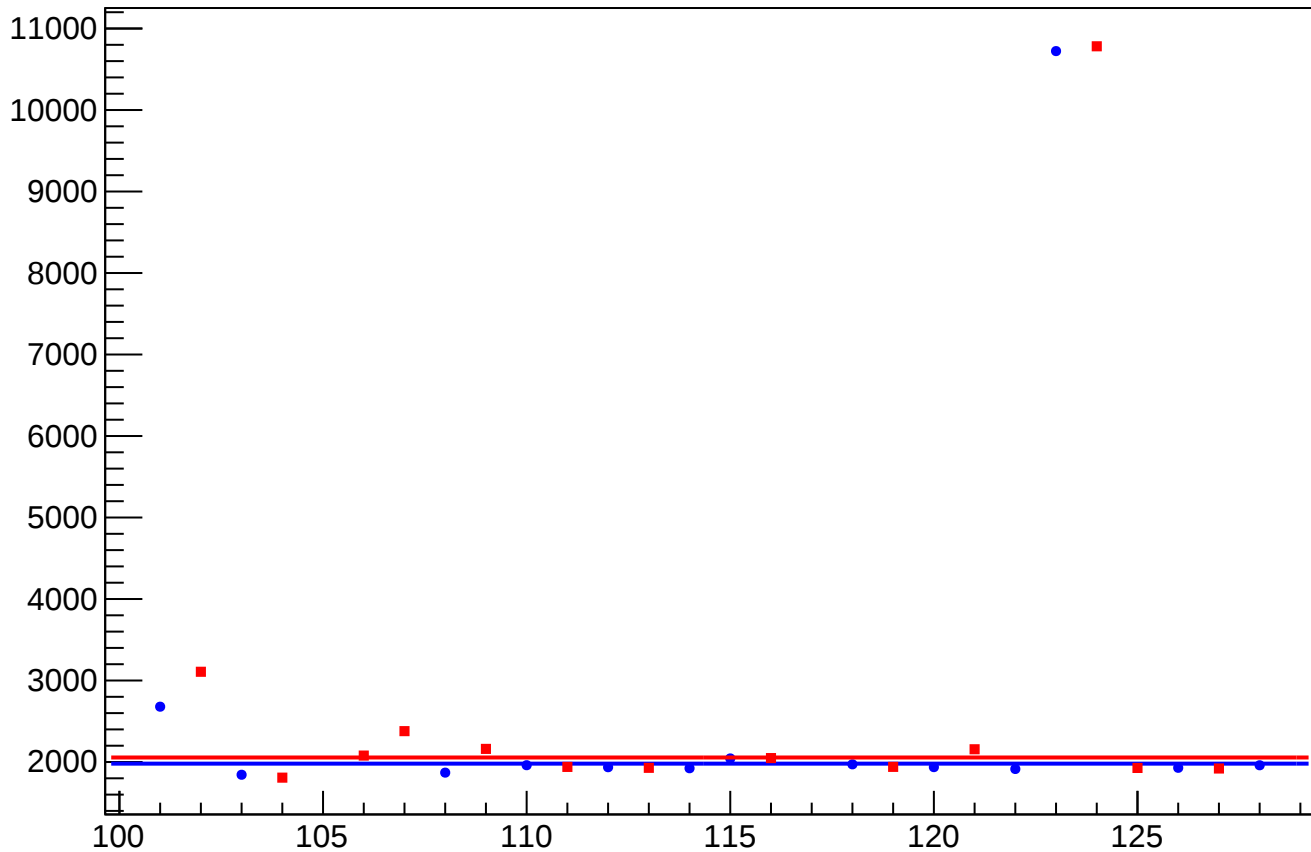
Right: 2645.487+/-655.319 χ^2/NDF : 16.2/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2645.487+/-655.319 χ^2/NDF : 16.2/25

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: 2055.421+/-0.659 χ^2/NDF : 361785.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

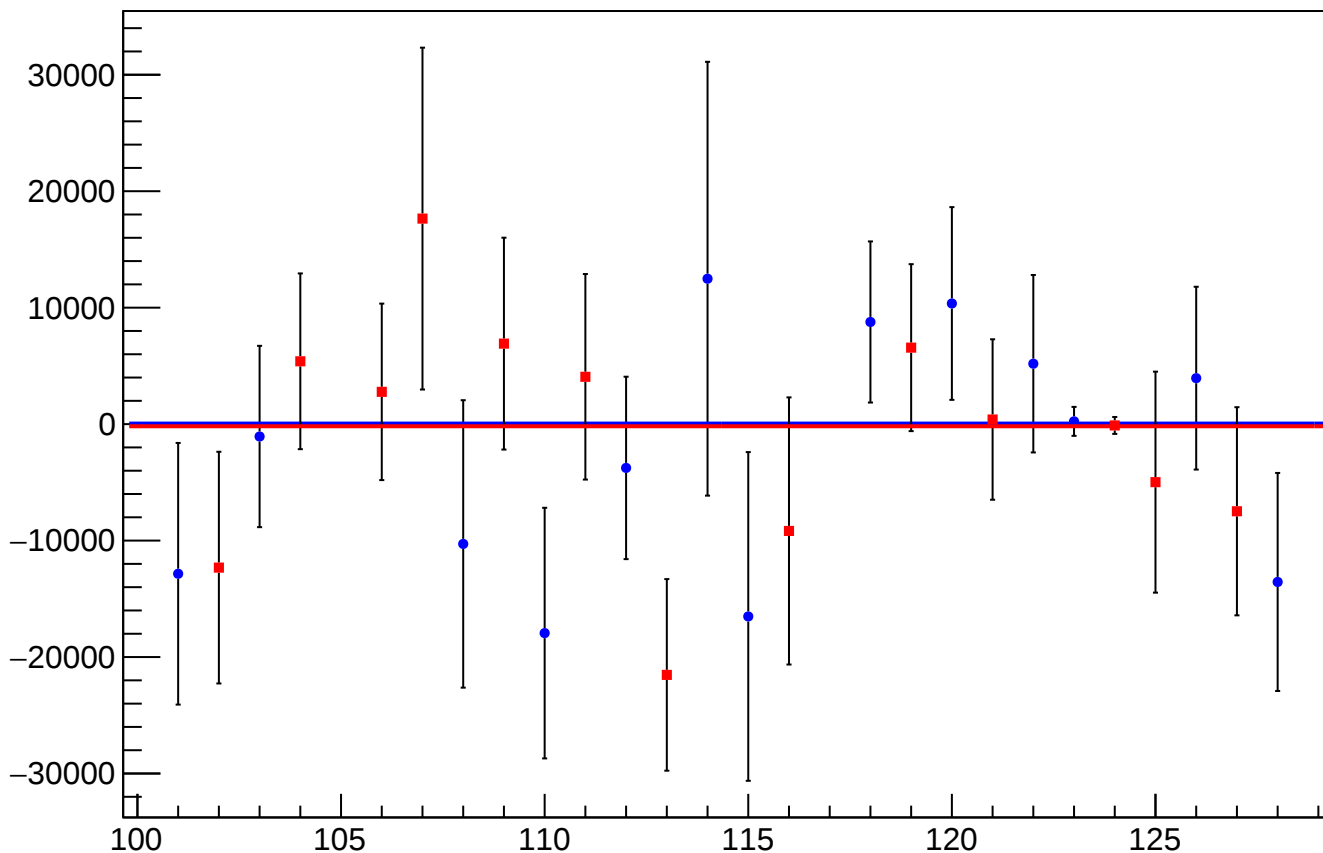
Right: 2017.238+/-0.463 χ^2/NDF : 507384.1/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2017.238+/-0.463 χ^2/NDF : 507384.1/25

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: -183.122+/-696.890 χ^2/NDF : 13.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

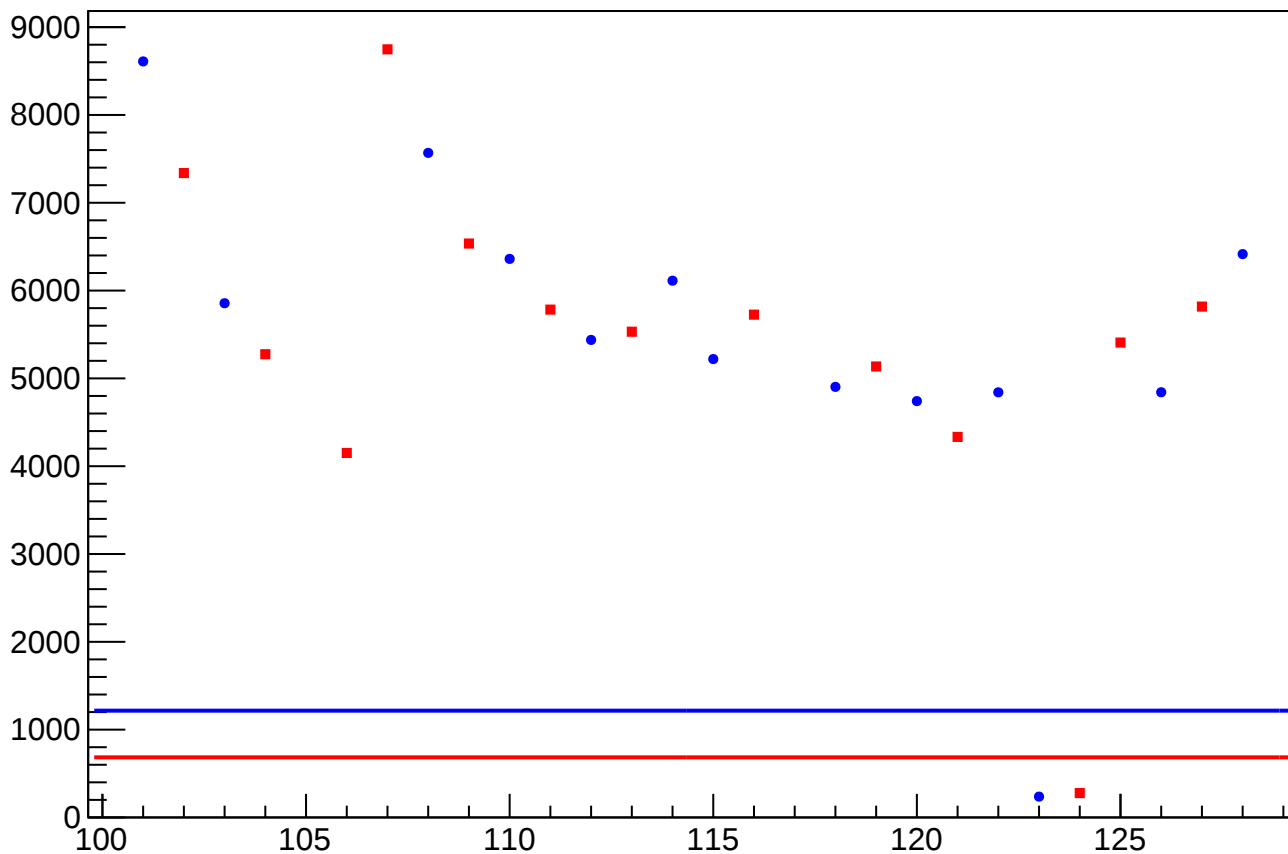
Right: -119.251+/-592.292 χ^2/NDF : 26.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -119.251+/-592.292 χ^2/NDF : 26.6/25

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: 684.495+/-0.493 χ^2/NDF : 8350221.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

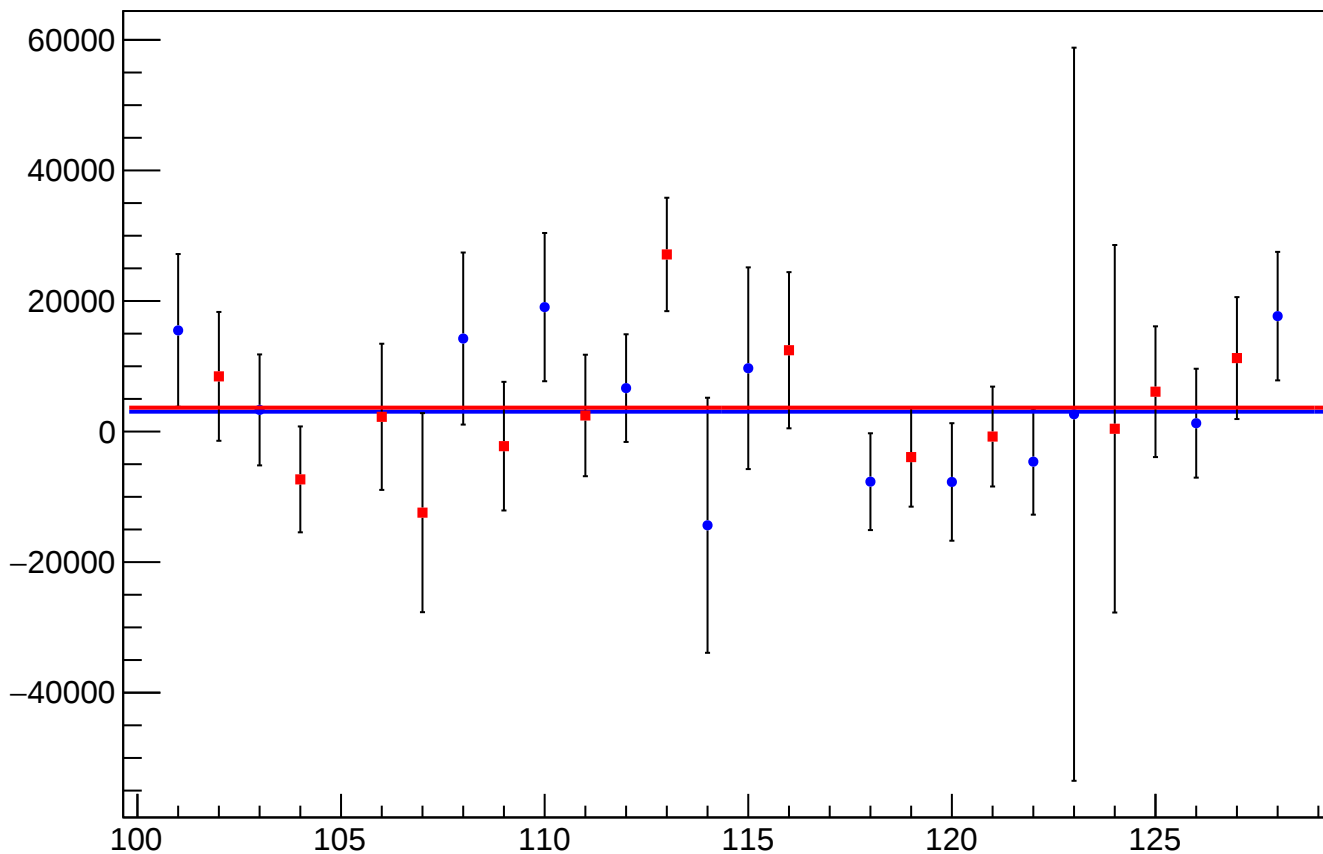
Right: 832.119+/-0.419 χ^2/NDF : 15786556.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 832.119+/-0.419 χ^2/NDF : 15786556.0/25

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: 3663.218+/-2702.086 χ^2/NDF : 13.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

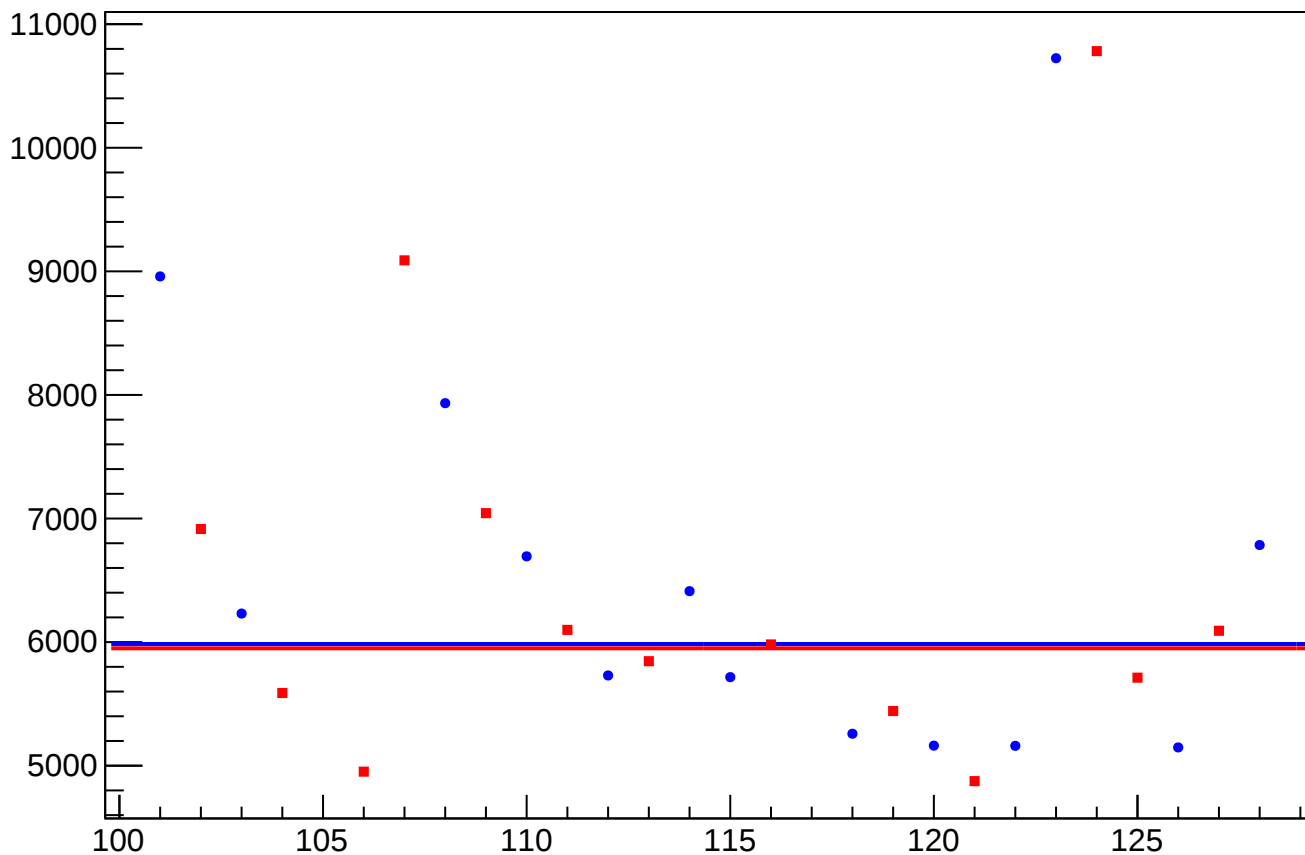
Right: 3366.619+/-1946.754 χ^2/NDF : 25.2/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3366.619+/-1946.754 χ^2/NDF : 25.2/25

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: 5949.791+/-1.911 χ^2/NDF : 258173.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

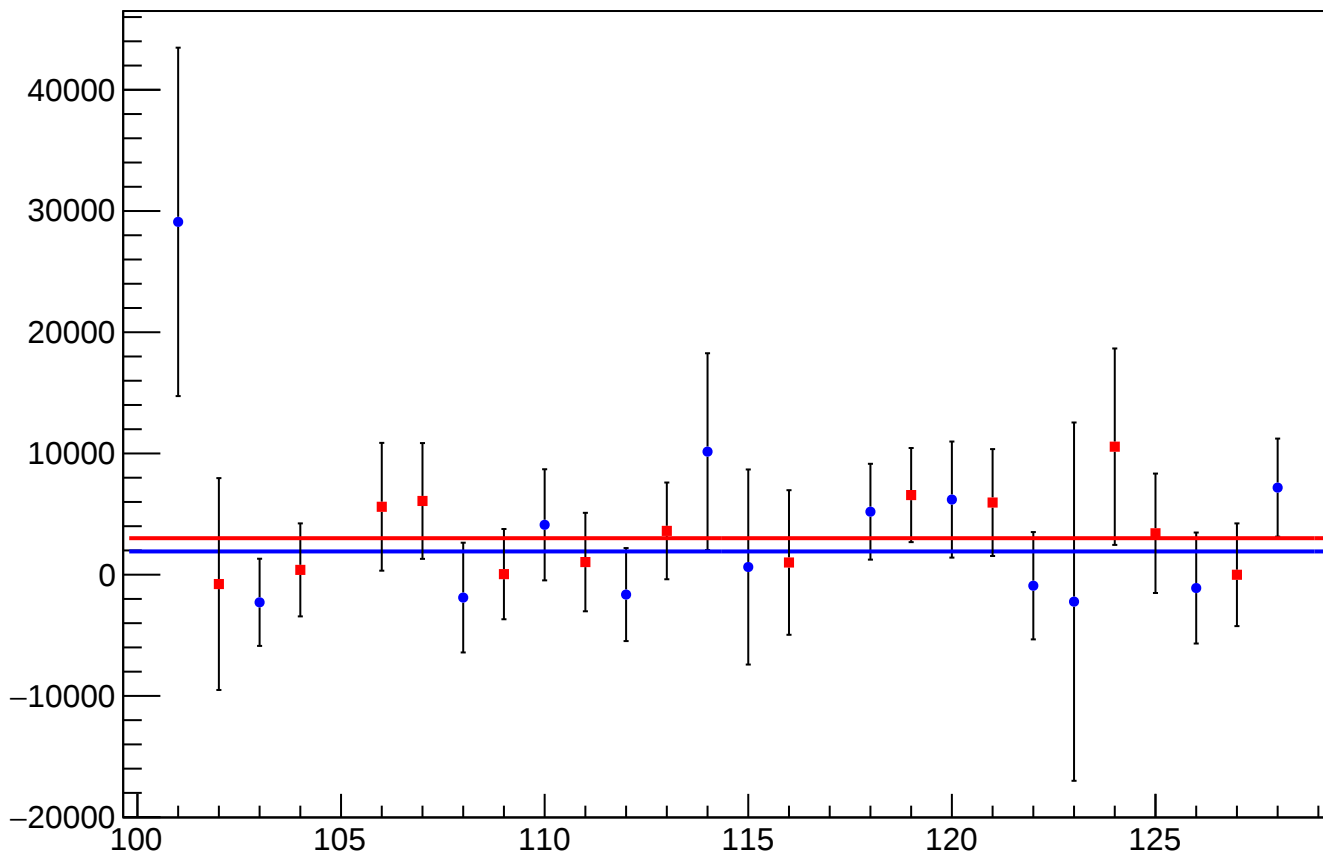
Right: 5966.565+/-1.377 χ^2/NDF : 548396.1/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5966.565+/-1.377 χ^2/NDF : 548396.1/25

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: 3010.354+/-1275.653 χ^2/NDF : 5.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

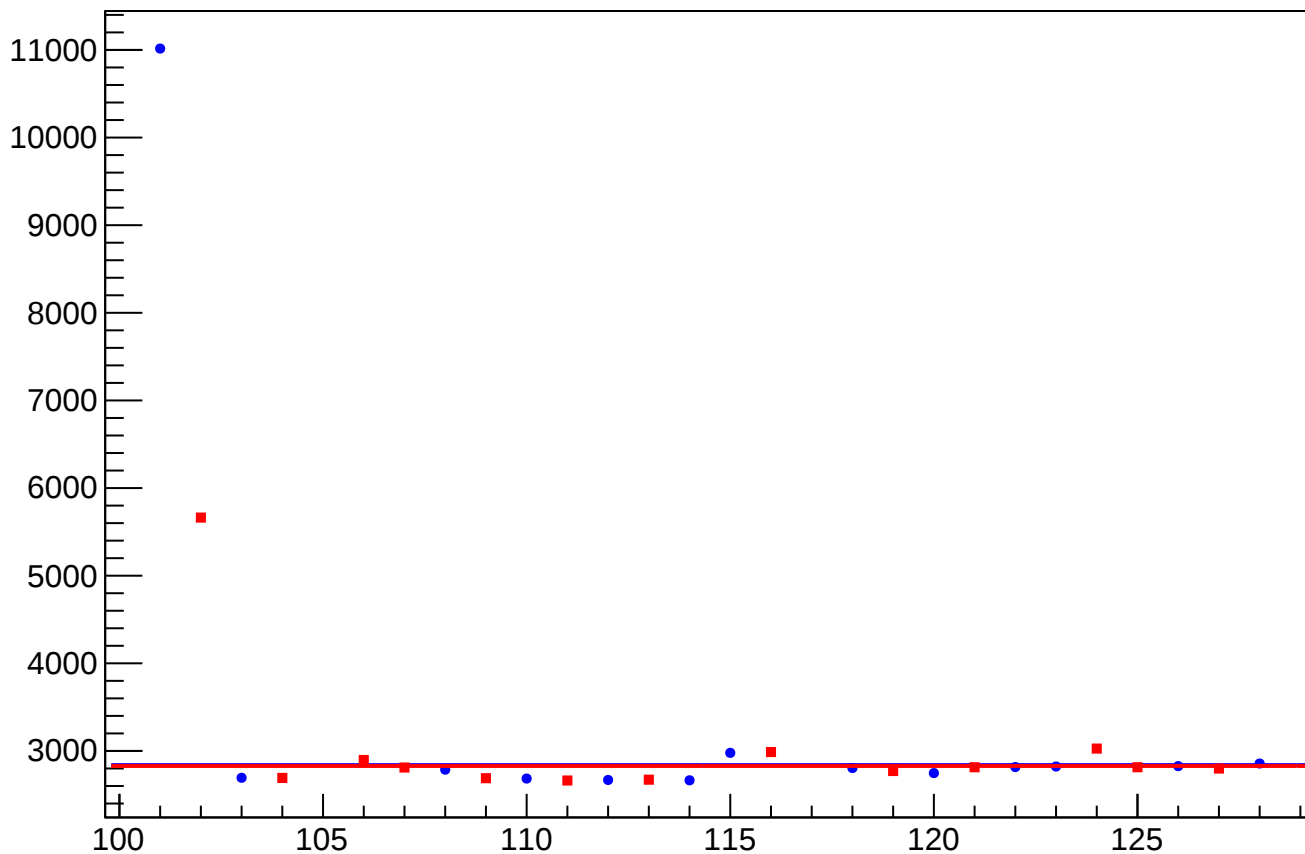
Right: 2494.689+/-926.993 χ^2/NDF : 17.2/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2494.689+/-926.993 χ^2/NDF : 17.2/25

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: 2829.006+/-0.902 χ^2/NDF : 225783.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

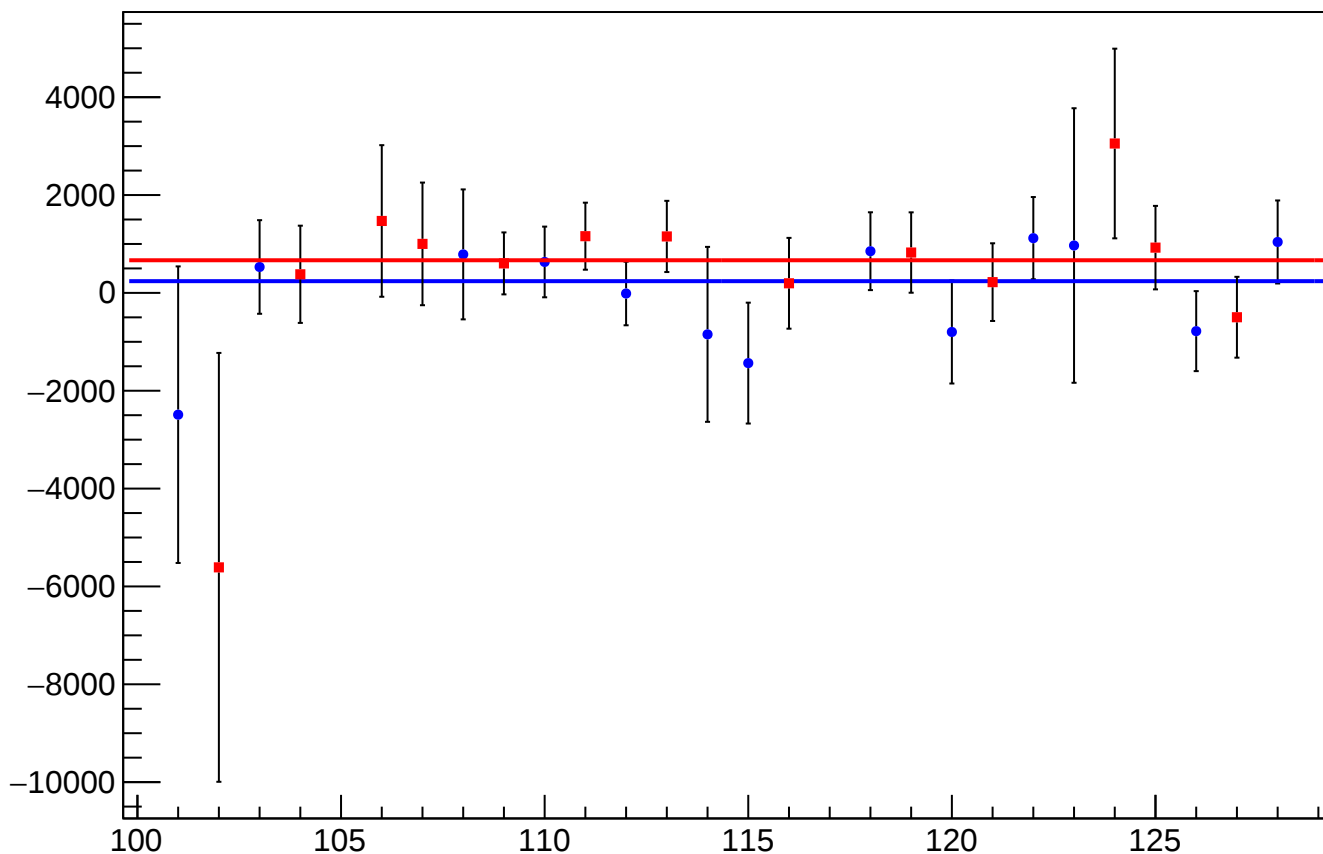
Right: 2833.327+/-0.655 χ^2/NDF : 885518.2/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2833.327+/-0.655 χ^2/NDF : 885518.2/25

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 239.734+/-267.902 χ^2 /NDF: 8.9/12

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

Right Out: 666.952+/-250.263 χ^2 /NDF: 7.7/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

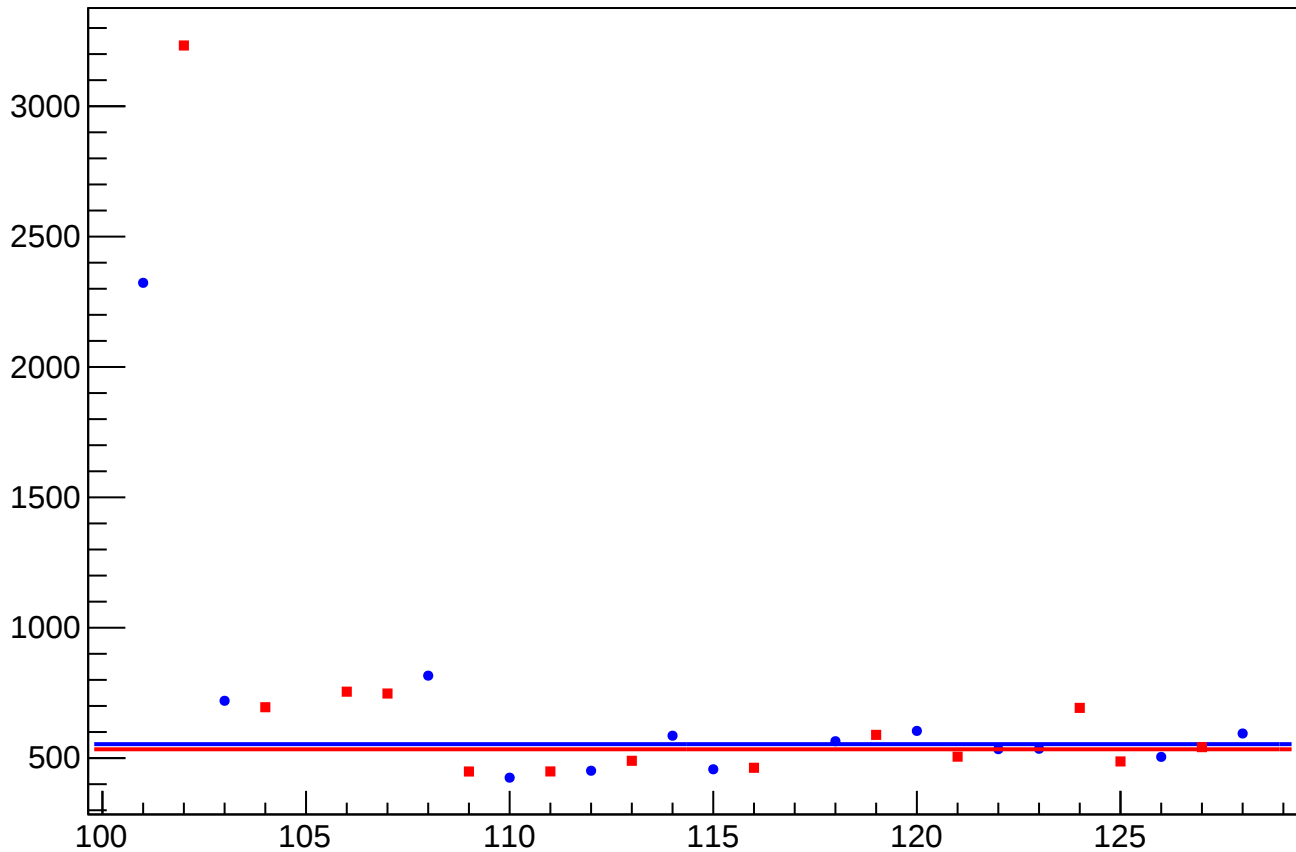
Right: 467.870+/-182.881 χ^2 /NDF: 17.9/25

In: 239.734+/-267.902 χ^2 /NDF:8.9/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 467.870+/-182.881 χ^2 /NDF: 17.9/25

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: 533.833+/-0.177 χ^2/NDF : 1027251.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

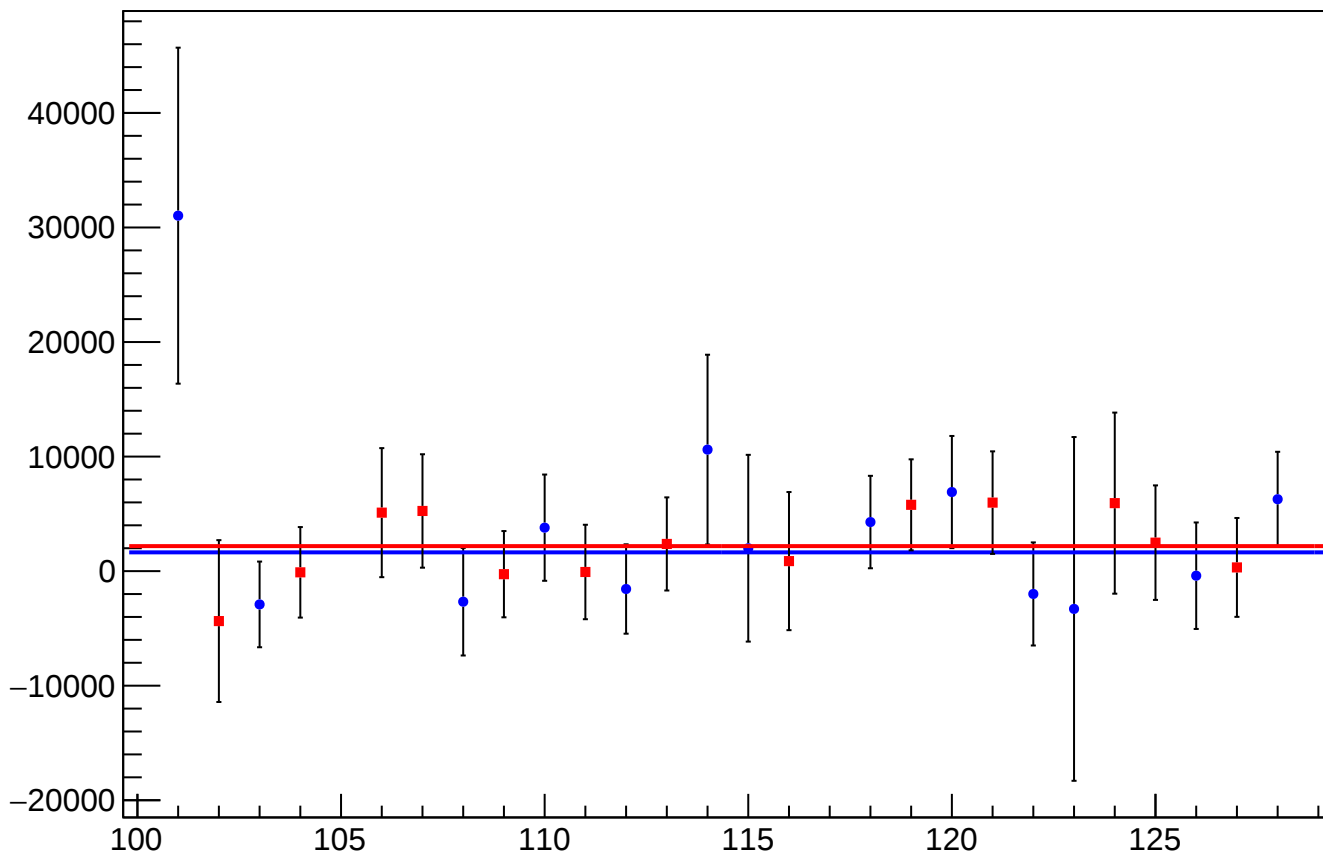
Right: 543.010+/-0.129 χ^2/NDF : 1996637.7/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 543.010+/-0.129 χ^2/NDF : 1996637.7/25

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: 2183.577+/-1294.418 χ^2/NDF : 4.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

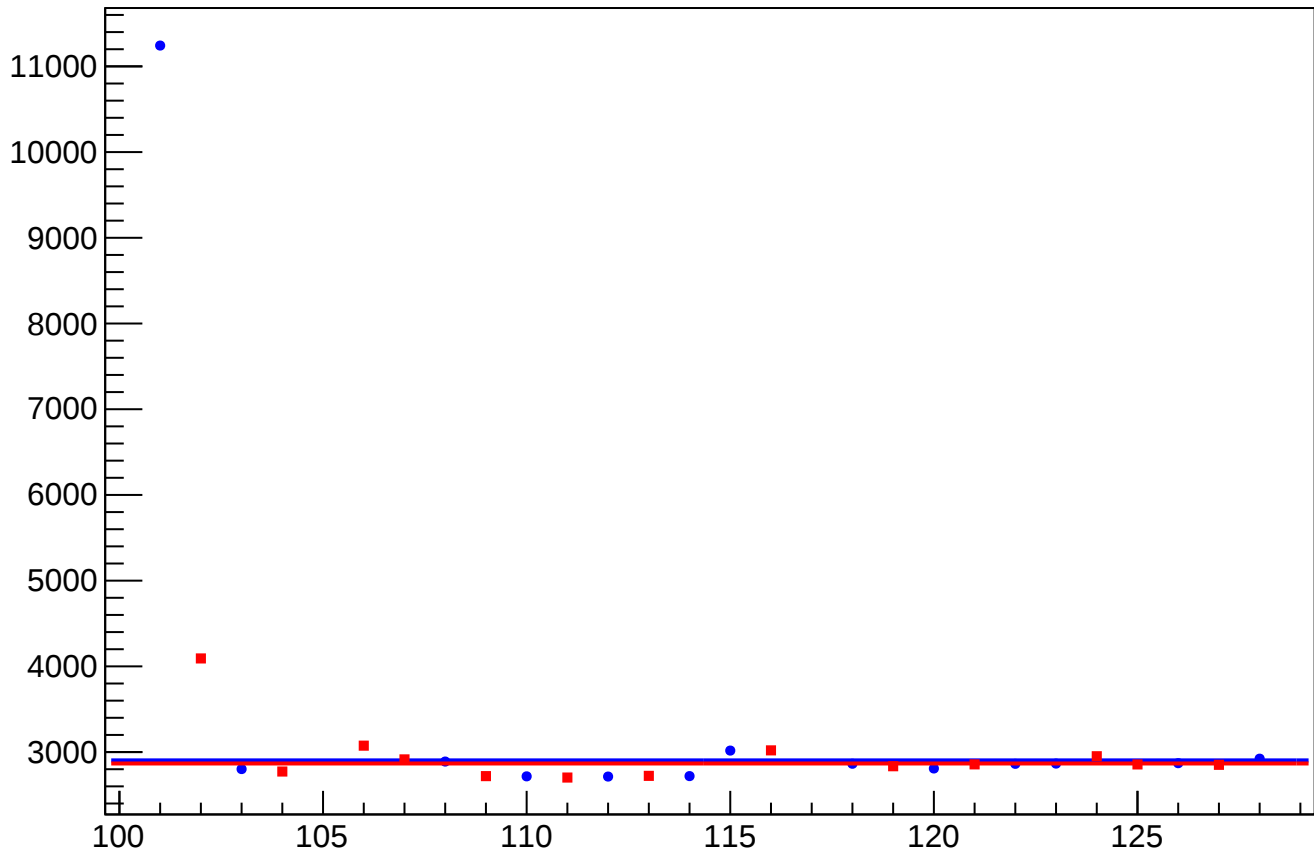
Right: 1928.705+/-944.148 χ^2/NDF : 16.9/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1928.705+/-944.148 χ^2/NDF : 16.9/25

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: 2866.925+/-0.915 χ^2/NDF : 74689.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

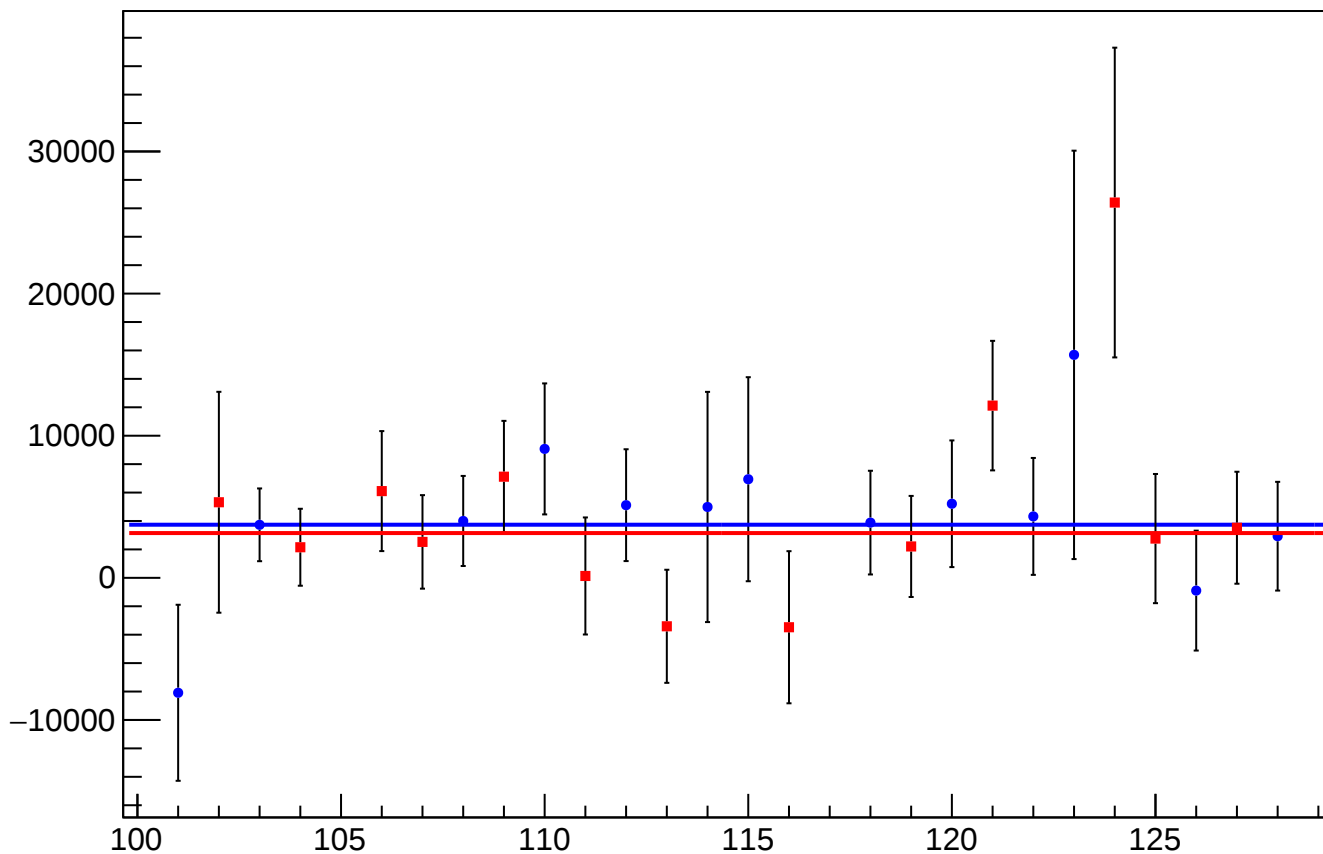
Right: 2883.903+/-0.668 χ^2/NDF : 734128.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2883.903+/-0.668 χ^2/NDF : 734128.6/25

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: 3150.478+/-1138.235 χ^2/NDF : 15.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

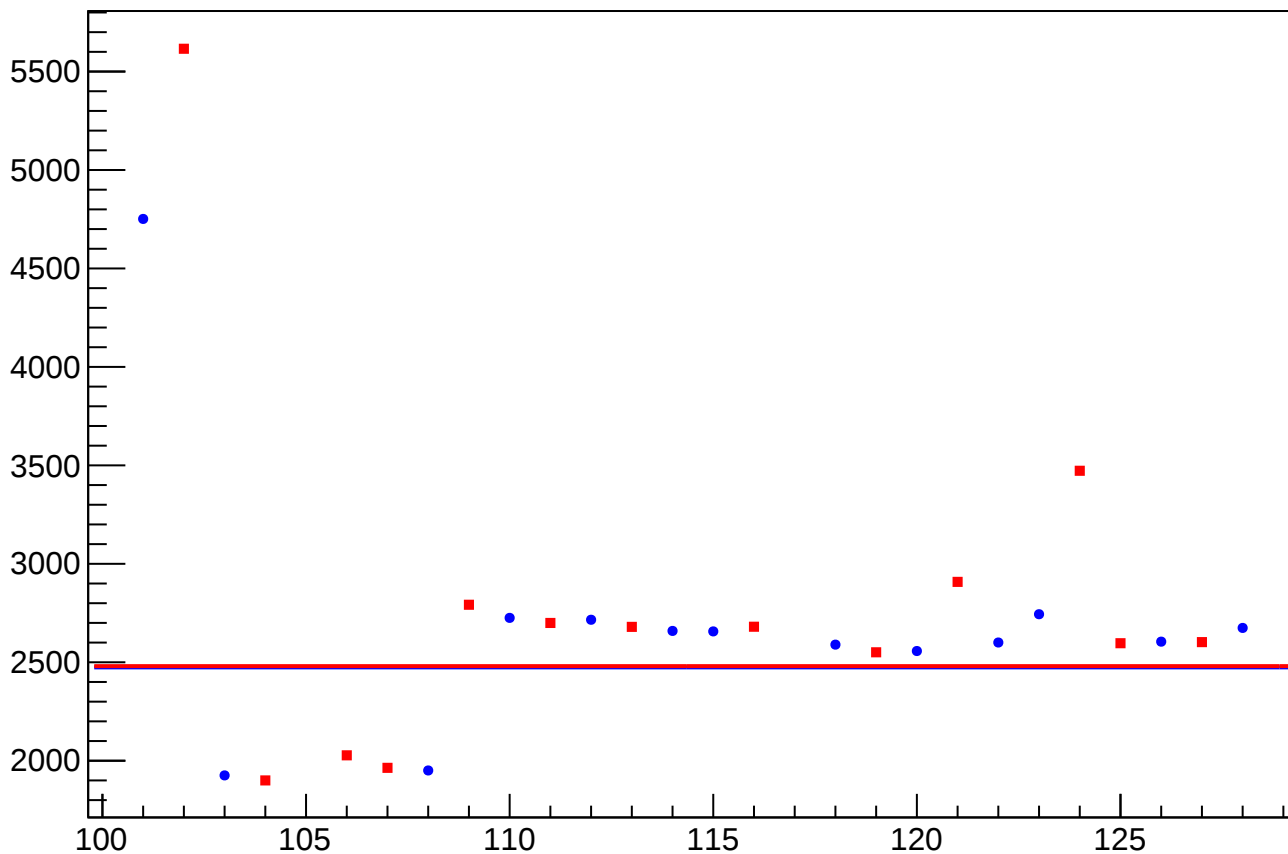
Right: 3437.711+/-813.661 χ^2/NDF : 22.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3437.711+/-813.661 χ^2/NDF : 22.6/25

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: 2480.396+/-0.804 χ^2/NDF : 554456.8/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

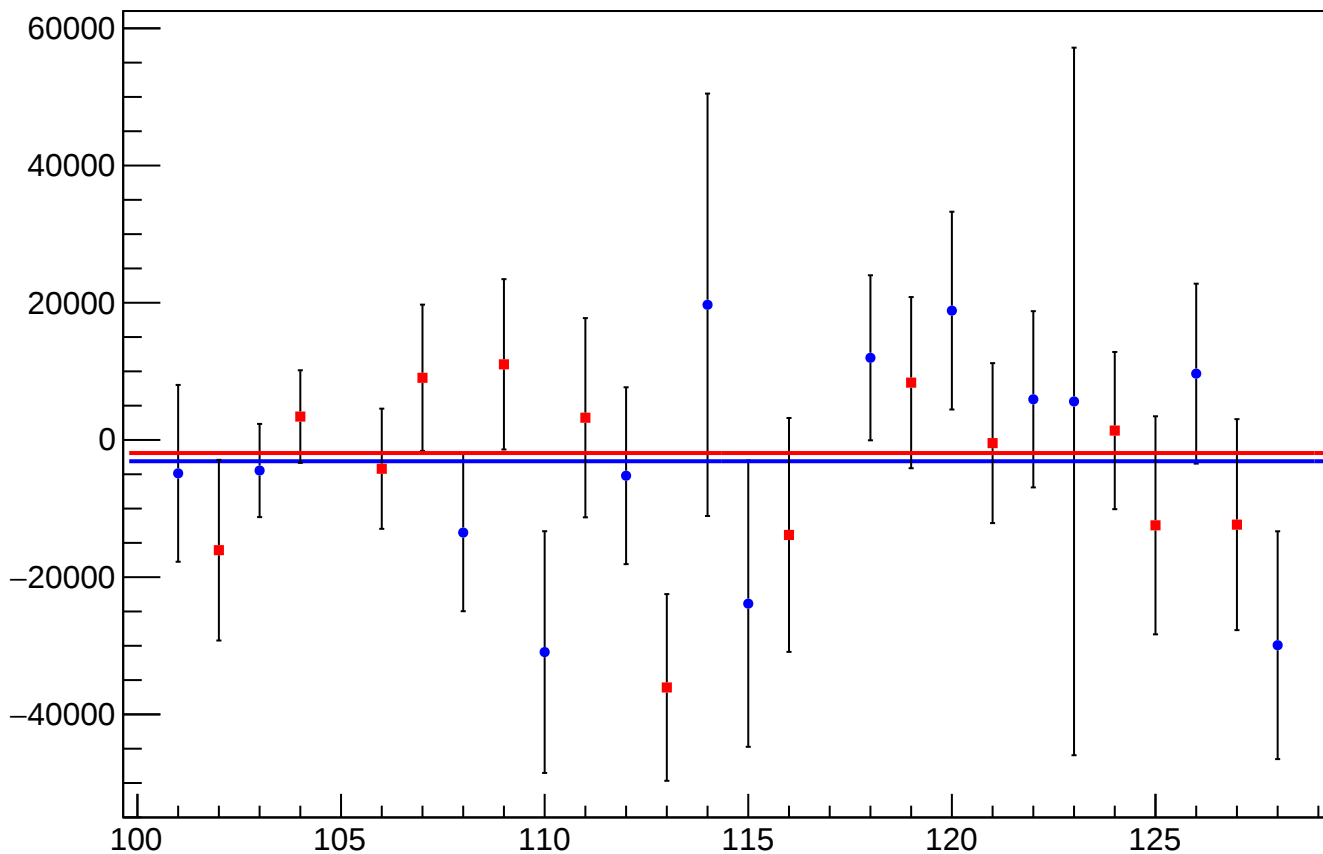
Right: 2477.325+/-0.575 χ^2/NDF : 999977.4/25

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2477.325+/-0.575 χ^2/NDF : 999977.4/25

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: -1904.431+/-3174.462 χ^2/NDF : 12.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

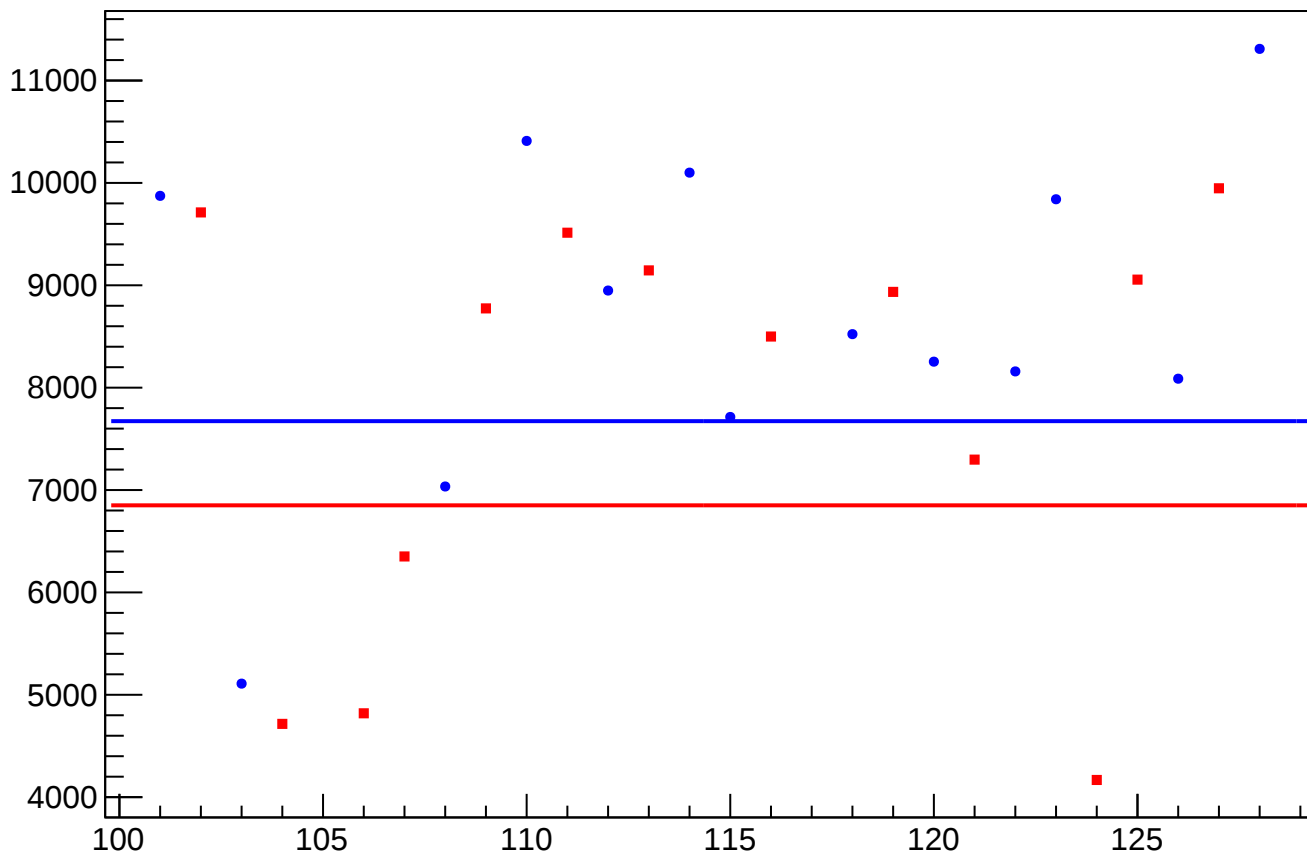
Right: -2421.849+/-2392.196 χ^2/NDF : 25.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2421.849+/-2392.196 χ^2/NDF : 25.6/25

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 7672.939 $\pm$ 2.573 χ^2 /NDF: 547458.0/12

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

Right Out: 6850.622 $\pm$ 2.245 χ^2 /NDF: 885642.0/12

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

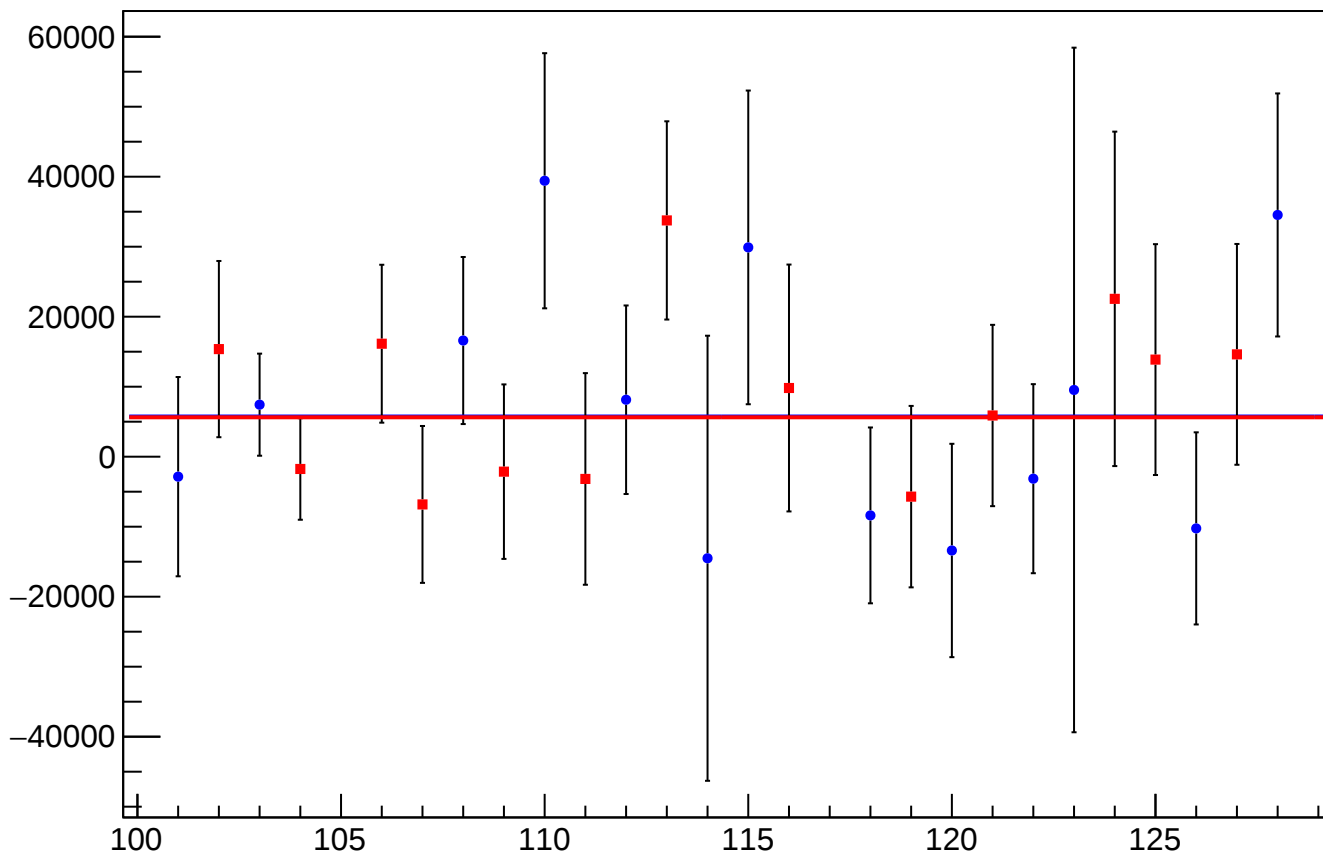
Right: 7205.965 $\pm$ 1.692 χ^2 /NDF: 1491093.2/25

In: 7672.939 $\pm$ 2.573 χ^2 /NDF:547458.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7205.965 $\pm$ 1.692 χ^2 /NDF: 1491093.2/25

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: 5629.140+/-3502.404 χ^2/NDF : 10.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

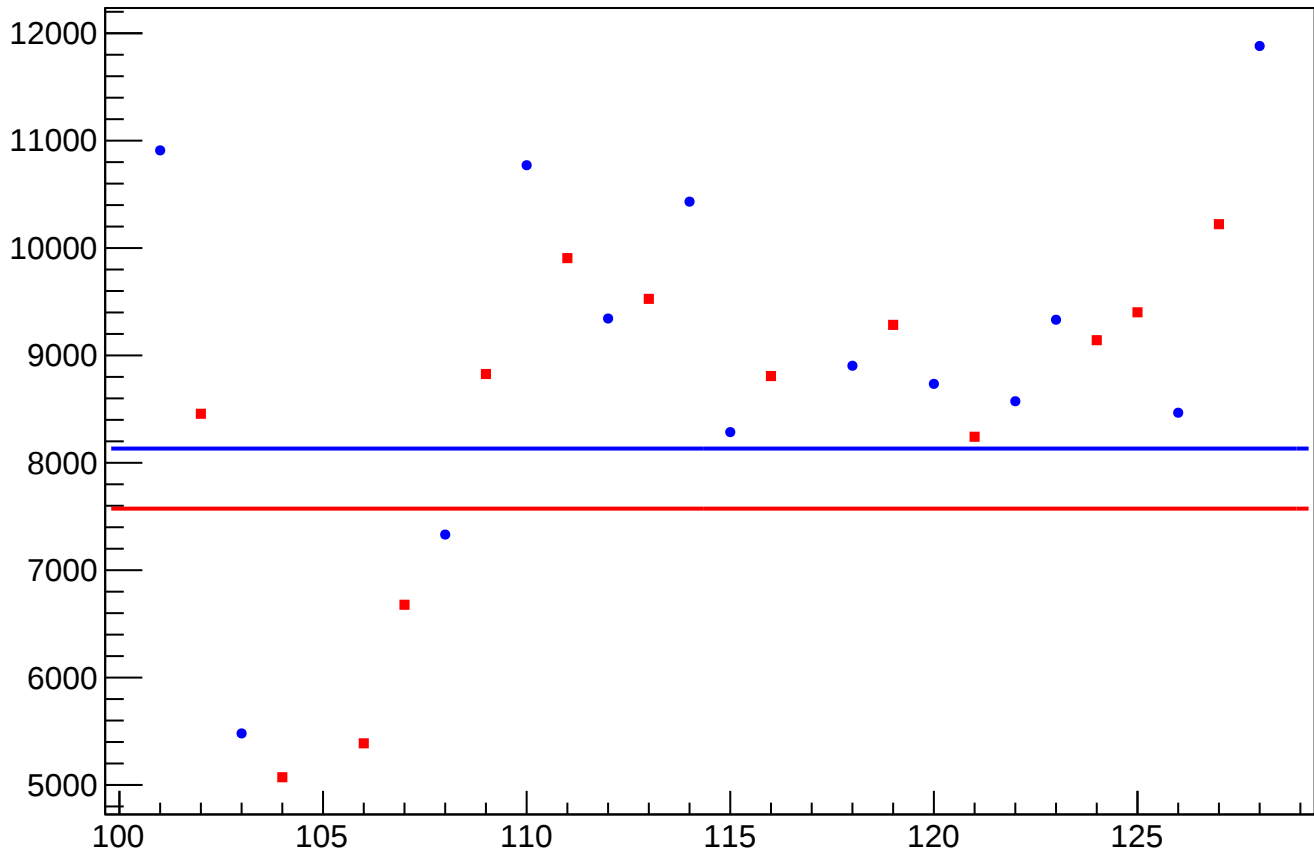
Right: 5679.001+/-2590.963 χ^2/NDF : 24.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5679.001+/-2590.963 χ^2/NDF : 24.0/25

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: 7573.273+/-2.476 χ^2/NDF : 581206.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

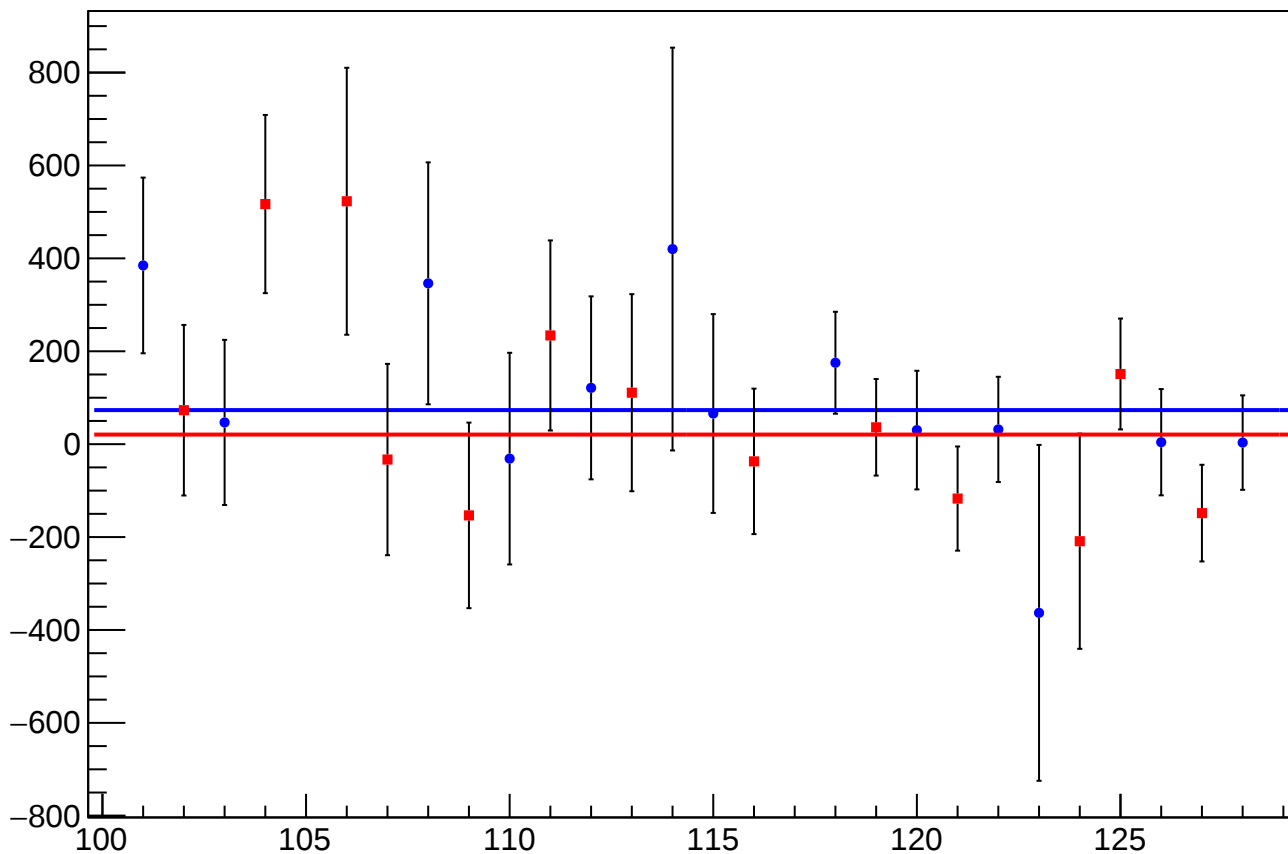
Right: 7826.574+/-1.832 χ^2/NDF : 1131203.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7826.574+/-1.832 χ^2/NDF : 1131203.6/25

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: 20.663+/-42.343 χ^2/NDF : 18.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

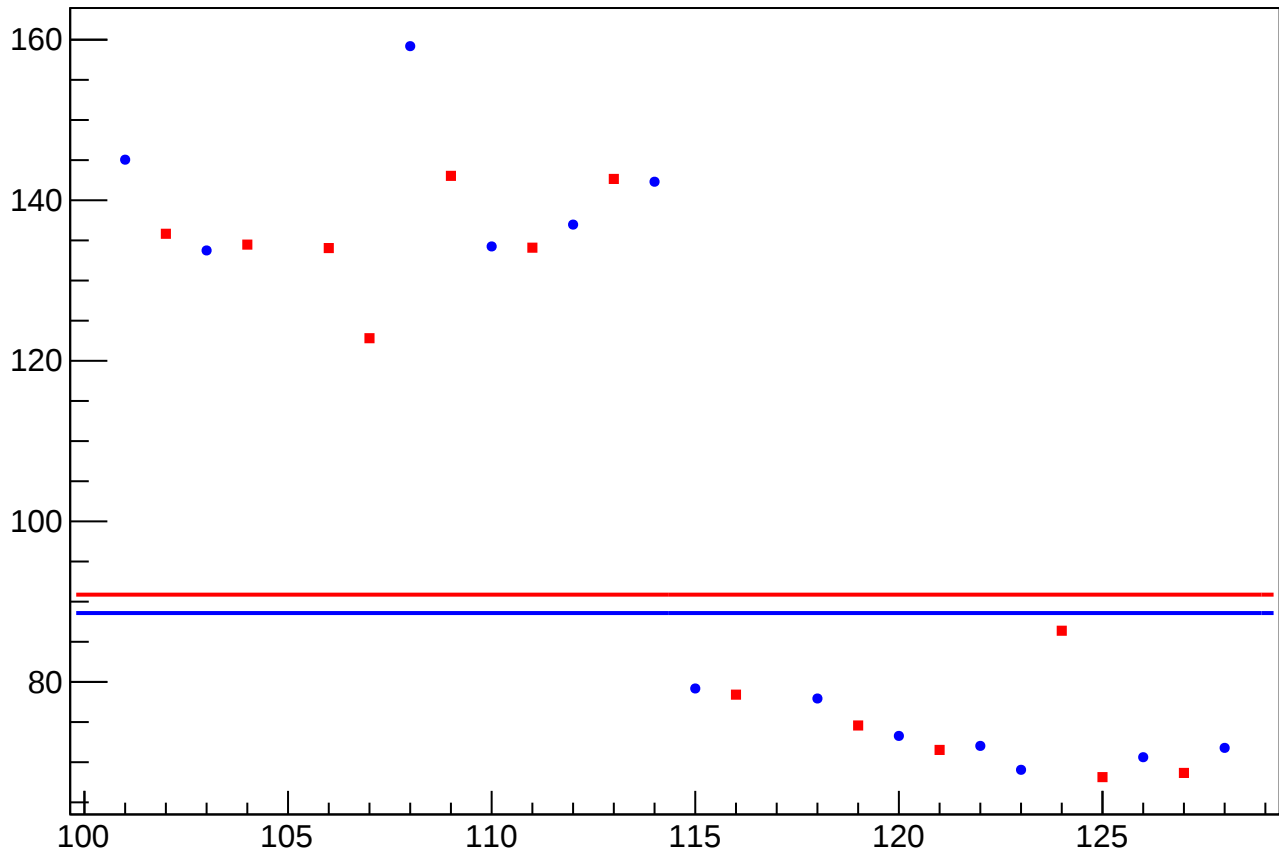
Right: 46.812+/-30.050 χ^2/NDF : 27.3/25

In: 73.346+/-42.654 χ^2/NDF : 8.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.812+/-30.050 χ^2/NDF : 27.3/25

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: 90.872+/-0.030 χ^2/NDF : 947101.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

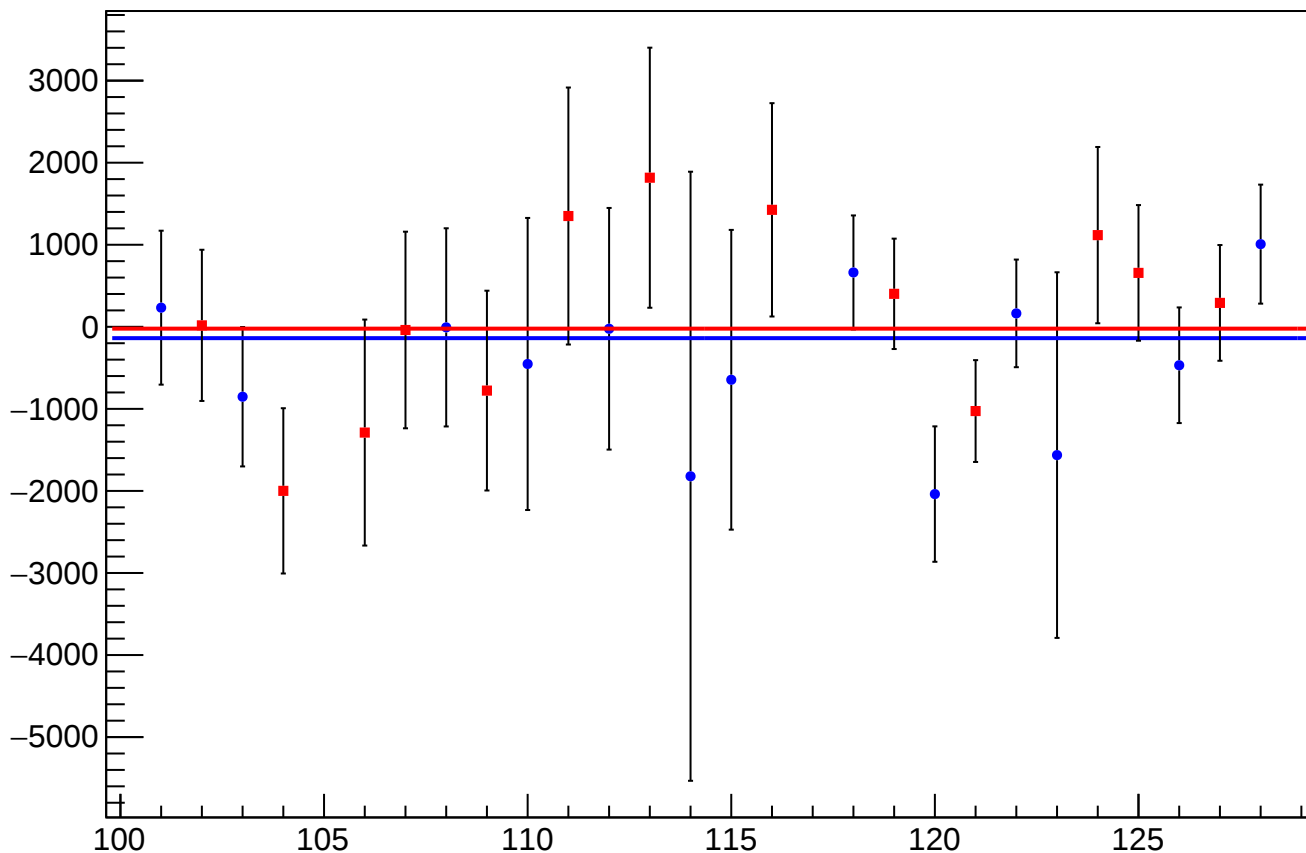
Right: 89.734+/-0.021 χ^2/NDF : 1840132.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.734+/-0.021 χ^2/NDF : 1840132.6/25

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: -22.280+/-261.619 χ^2/NDF : 13.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

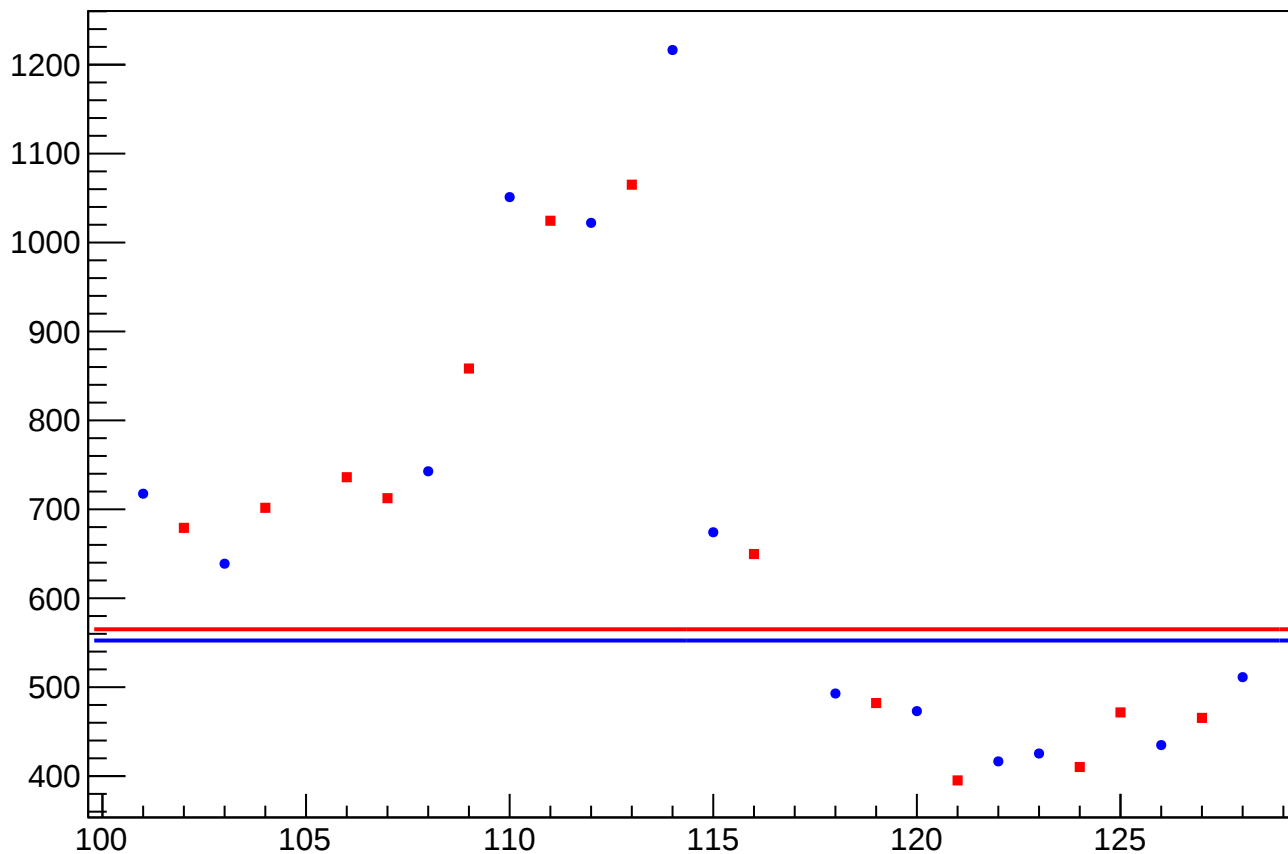
Right: -79.731+/-185.856 χ^2/NDF : 24.7/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.731+/-185.856 χ^2/NDF : 24.7/25

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: 565.104+/-0.185 χ^2/NDF : 911790.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

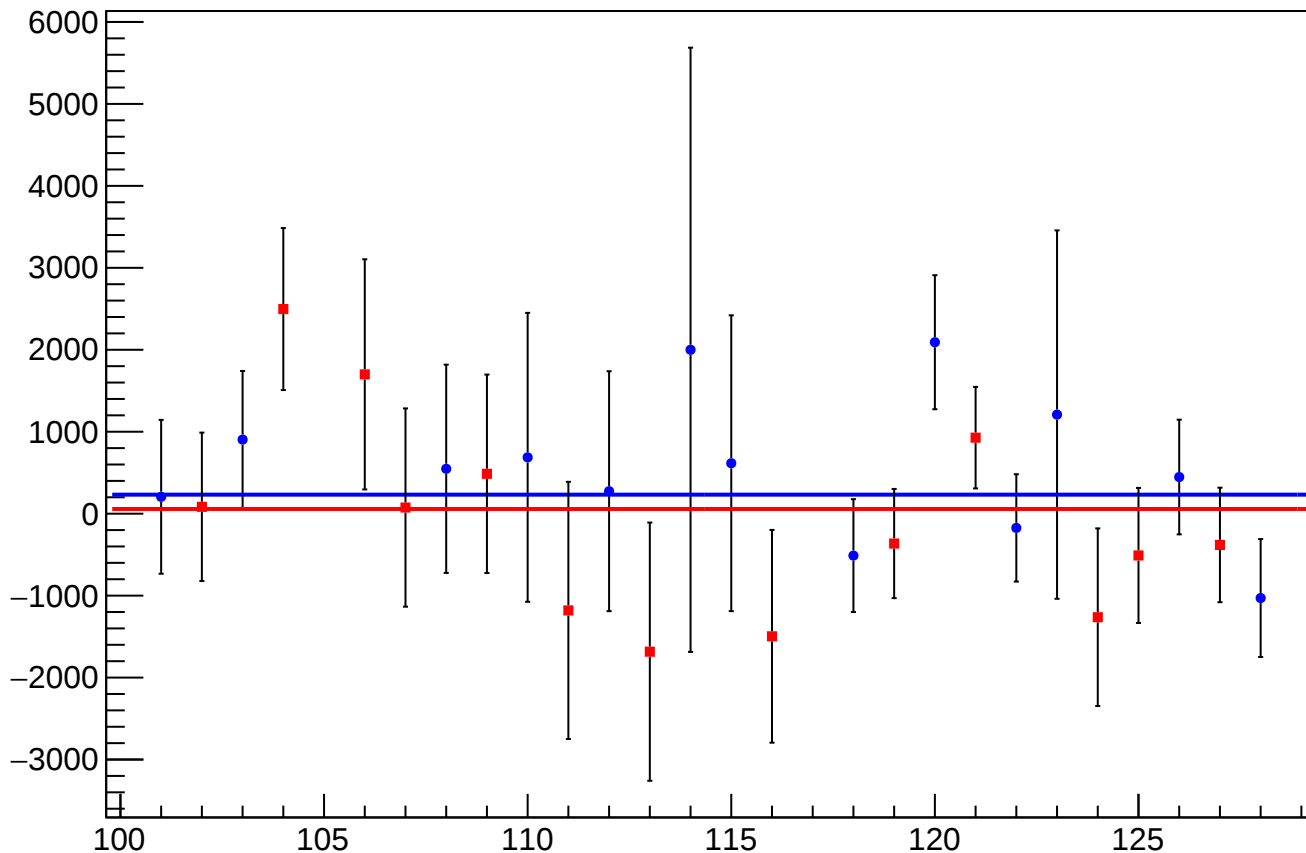
Right: 558.845+/-0.131 χ^2/NDF : 1667496.5/25

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 558.845+/-0.131 χ^2/NDF : 1667496.5/25

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: 57.449 $\pm$ 260.379 χ^2 /NDF: 15.6/12

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

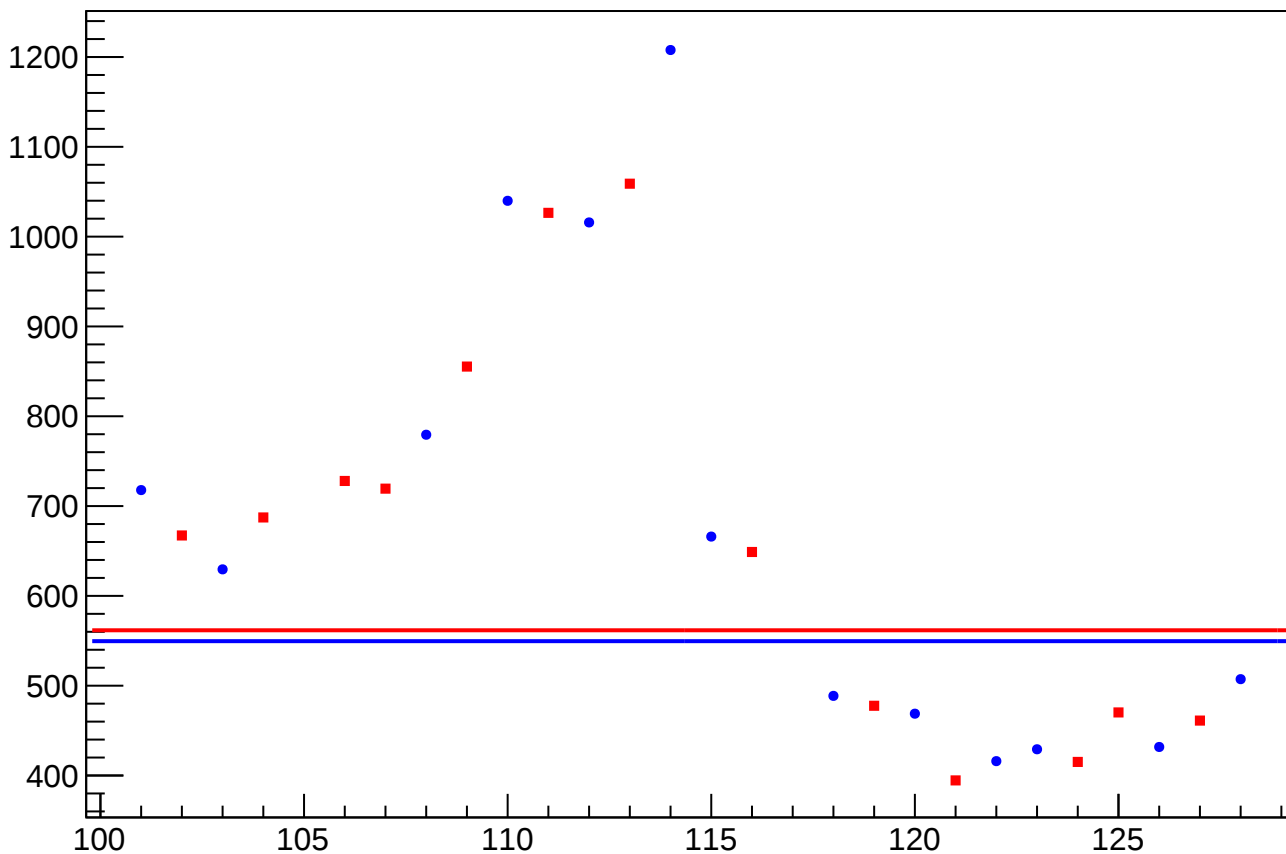
Right: 143.951 $\pm$ 185.024 χ^2 /NDF: 26.9/25

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: 143.951 $\pm$ 185.024 χ^2 /NDF: 26.9/25

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: 561.692+/-0.184 χ^2/NDF : 903008.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

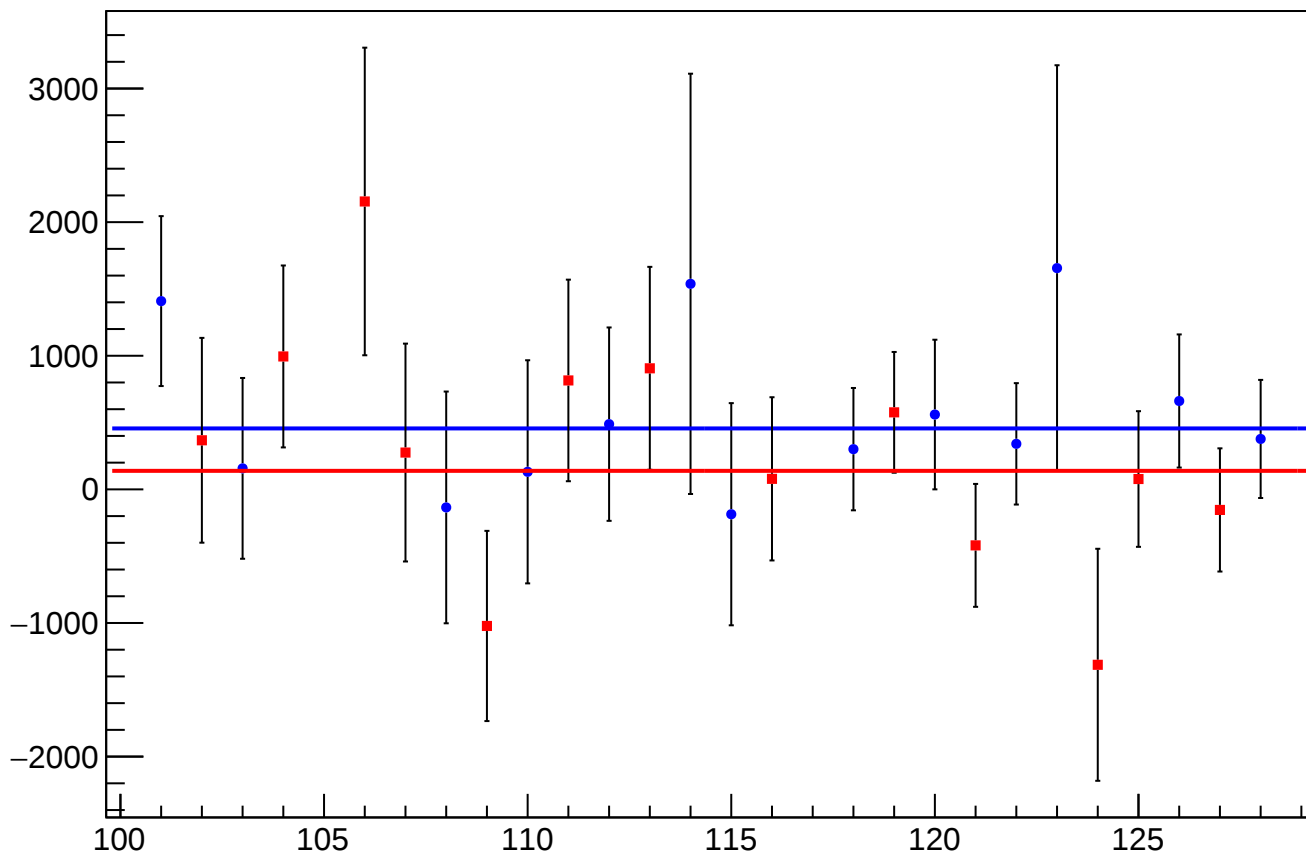
Right: 555.695+/-0.131 χ^2/NDF : 1670529.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 555.695+/-0.131 χ^2/NDF : 1670529.0/25

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 456.078 $\pm$ 172.596 χ^2 /NDF: 5.2/12

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

Right Out: 138.640 $\pm$ 172.005 χ^2 /NDF: 14.9/12

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

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

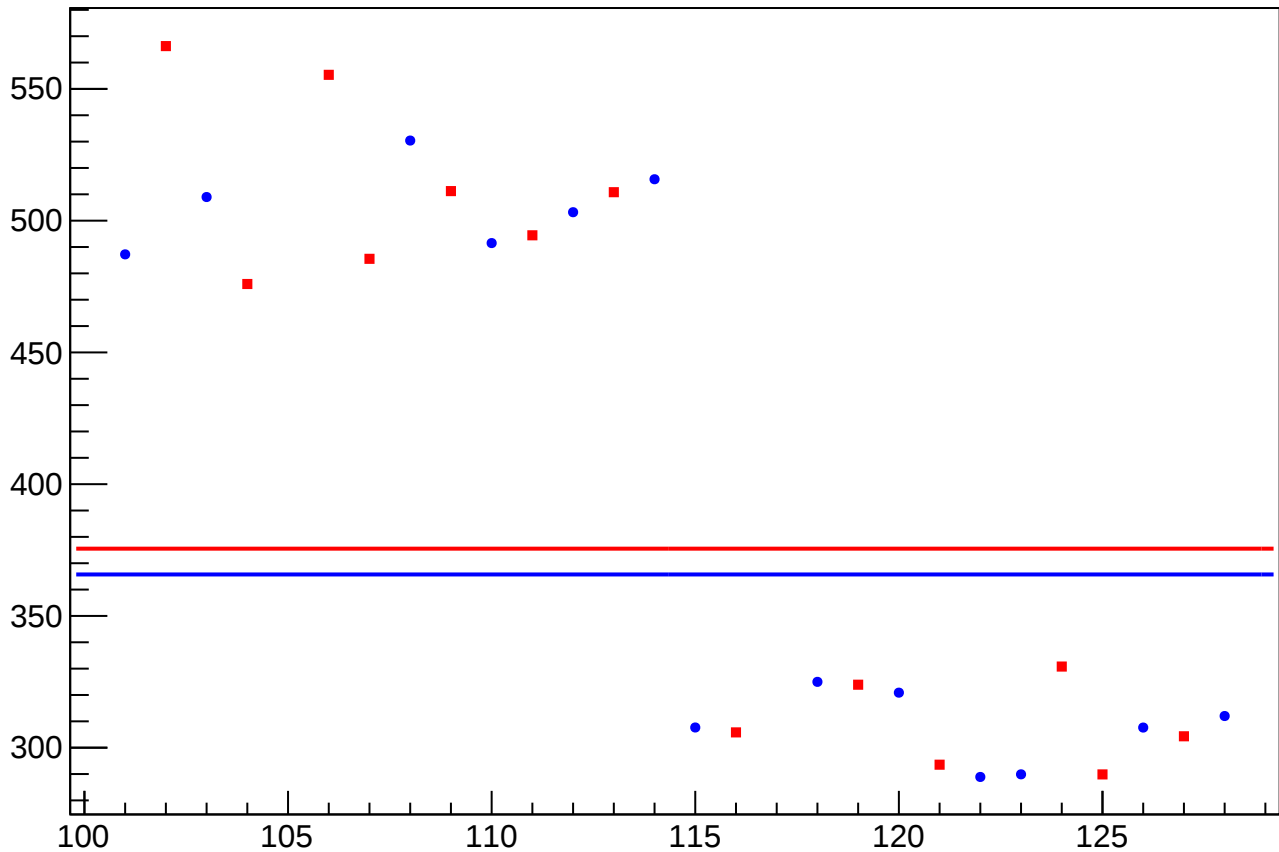
Right: 296.815 $\pm$ 121.834 χ^2 /NDF: 21.8/25

In: 456.078 $\pm$ 172.596 χ^2 /NDF:5.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 296.815 $\pm$ 121.834 χ^2 /NDF: 21.8/25

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: 375.530+/-0.122 χ^2/NDF : 664124.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

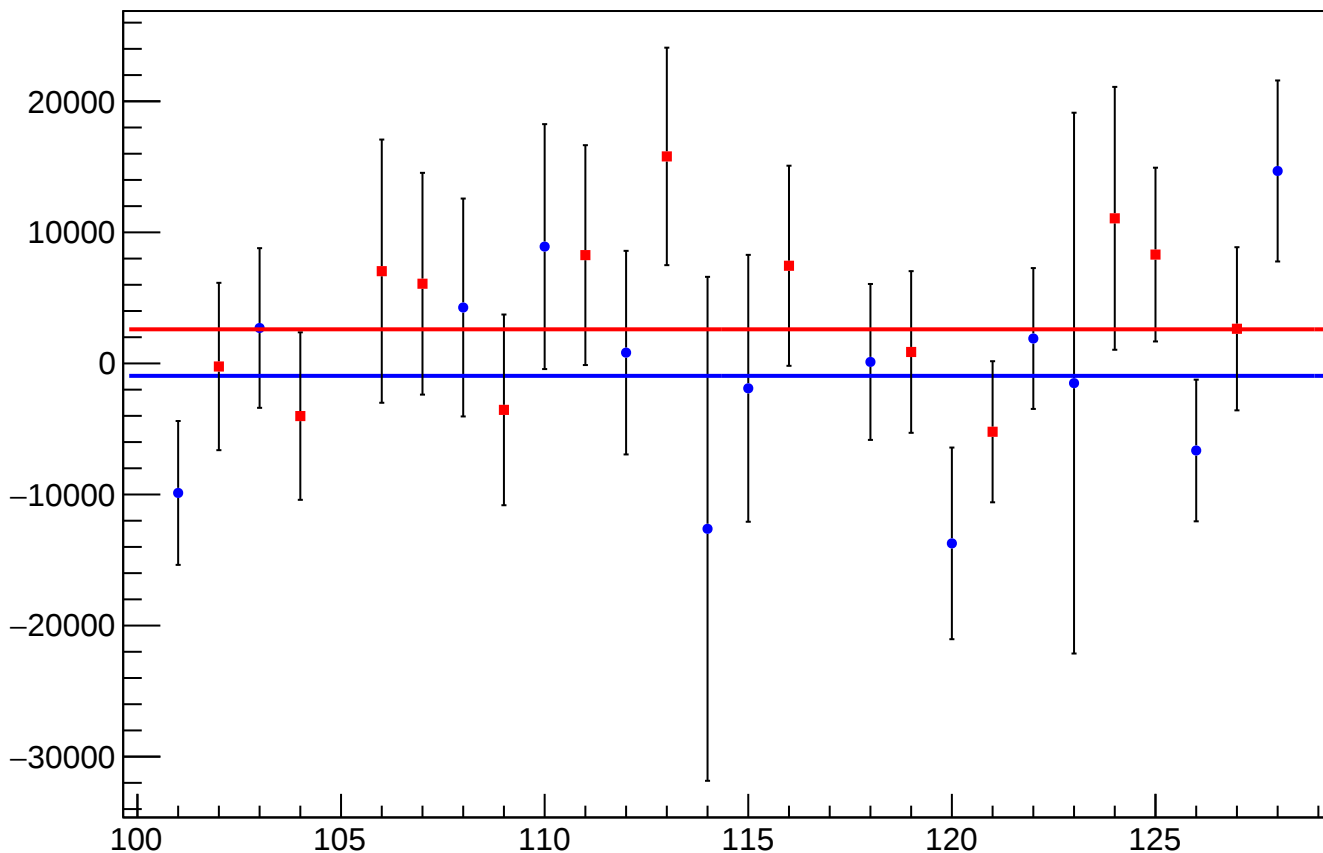
Right: 370.651+/-0.086 χ^2/NDF : 1195206.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.651+/-0.086 χ^2/NDF : 1195206.6/25

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: 2602.587+/-1972.440 χ^2/NDF : 9.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

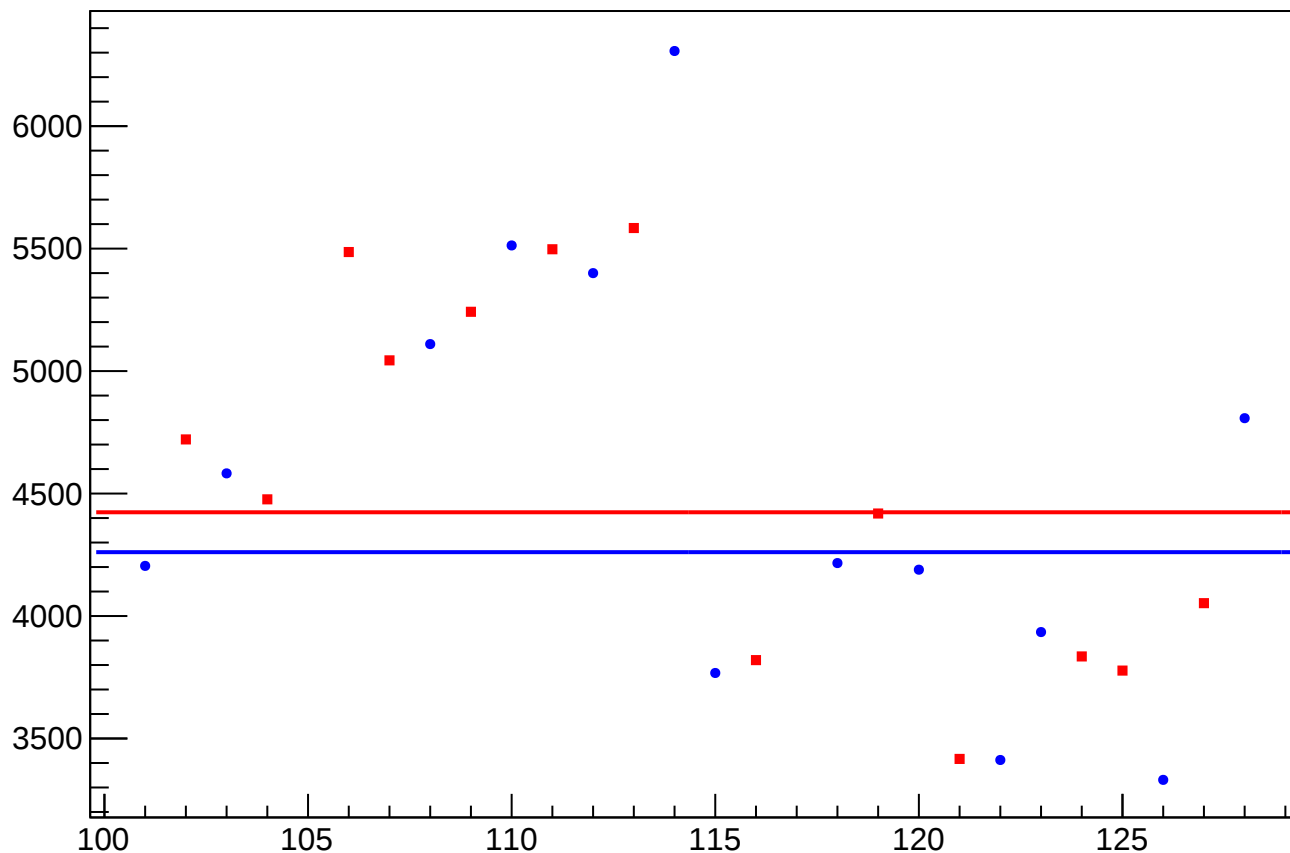
Right: 837.185+/-1398.613 χ^2/NDF : 25.5/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 837.185+/-1398.613 χ^2/NDF : 25.5/25

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: 4423.558+/-1.395 χ^2/NDF : 250350.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

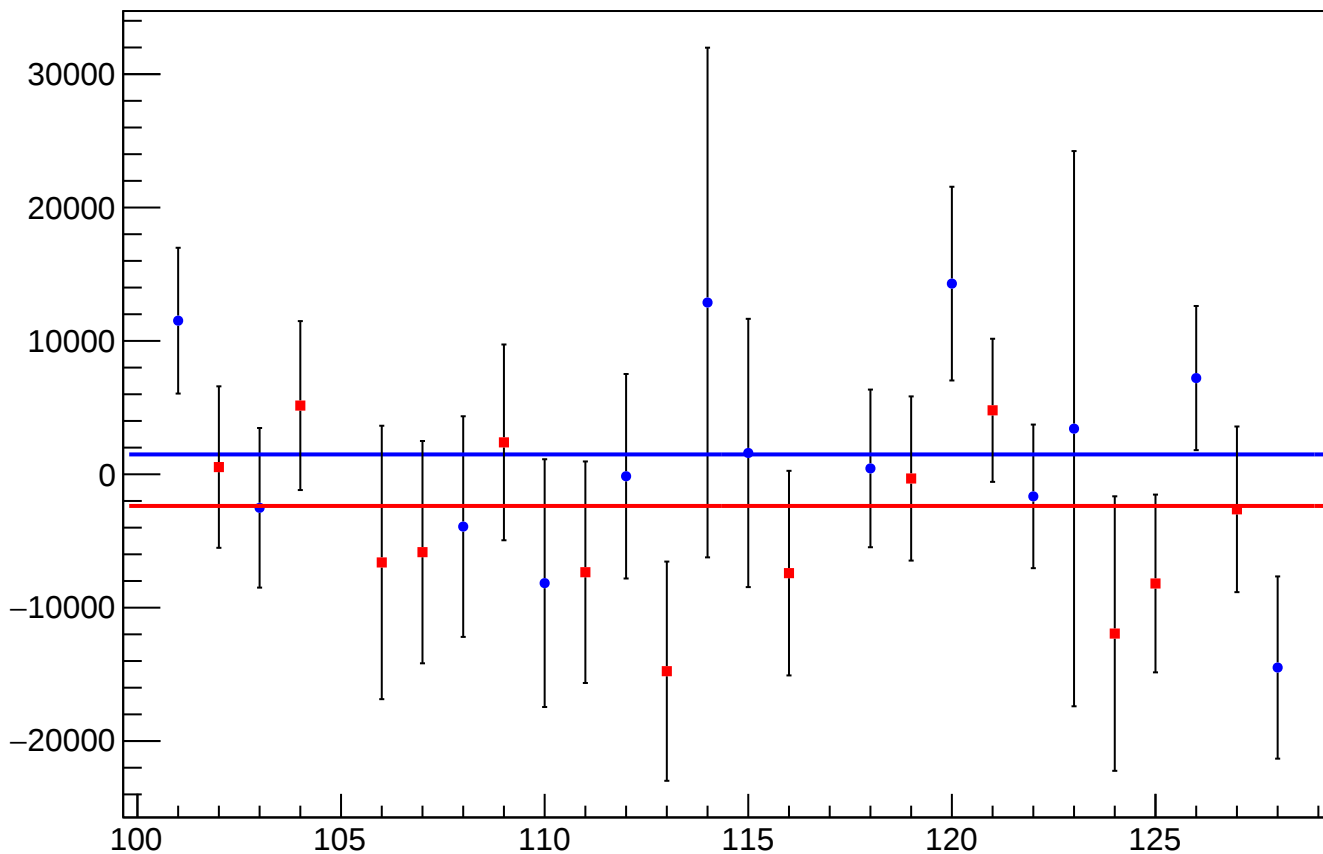
Right: 4342.596+/-0.989 χ^2/NDF : 512509.8/25

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4342.596+/-0.989 χ^2/NDF : 512509.8/25

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: -2373.444+/-1961.061 χ^2/NDF : 9.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

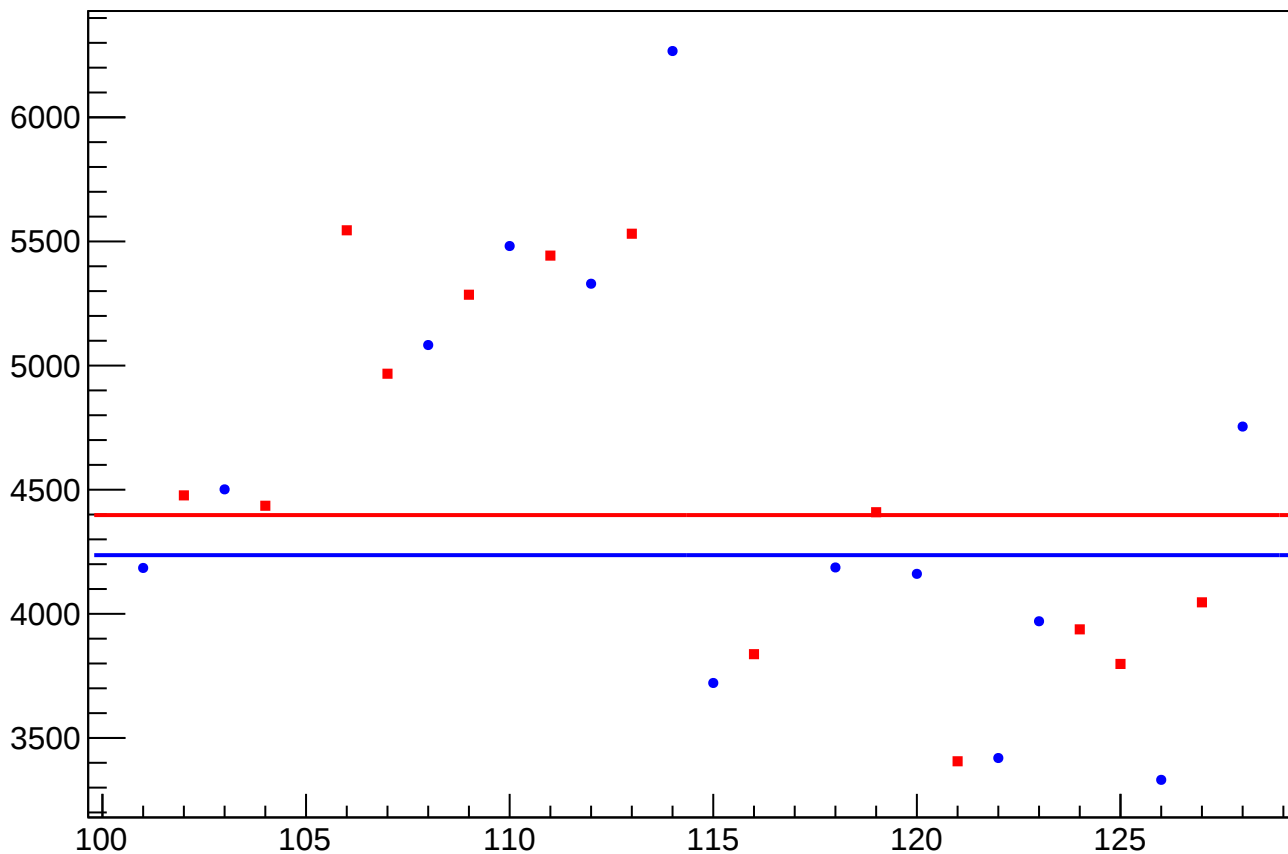
Right: -452.207+/-1390.297 χ^2/NDF : 26.7/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -452.207+/-1390.297 χ^2/NDF : 26.7/25

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: 4397.792+/-1.387 χ^2/NDF : 239387.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

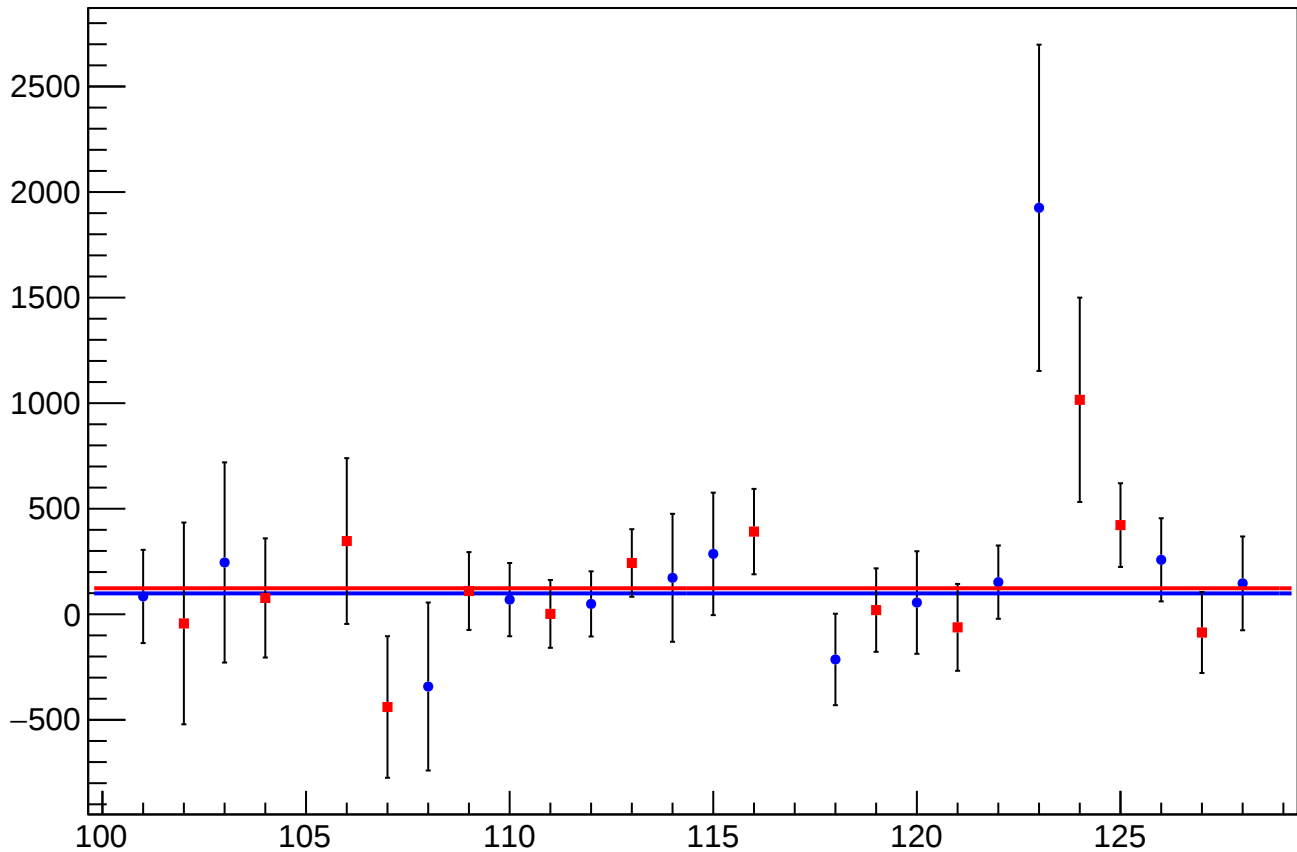
Right: 4317.520+/-0.983 χ^2/NDF : 489983.3/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4317.520+/-0.983 χ^2/NDF : 489983.3/25

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: 123.263+/-60.846 χ^2/NDF : 14.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

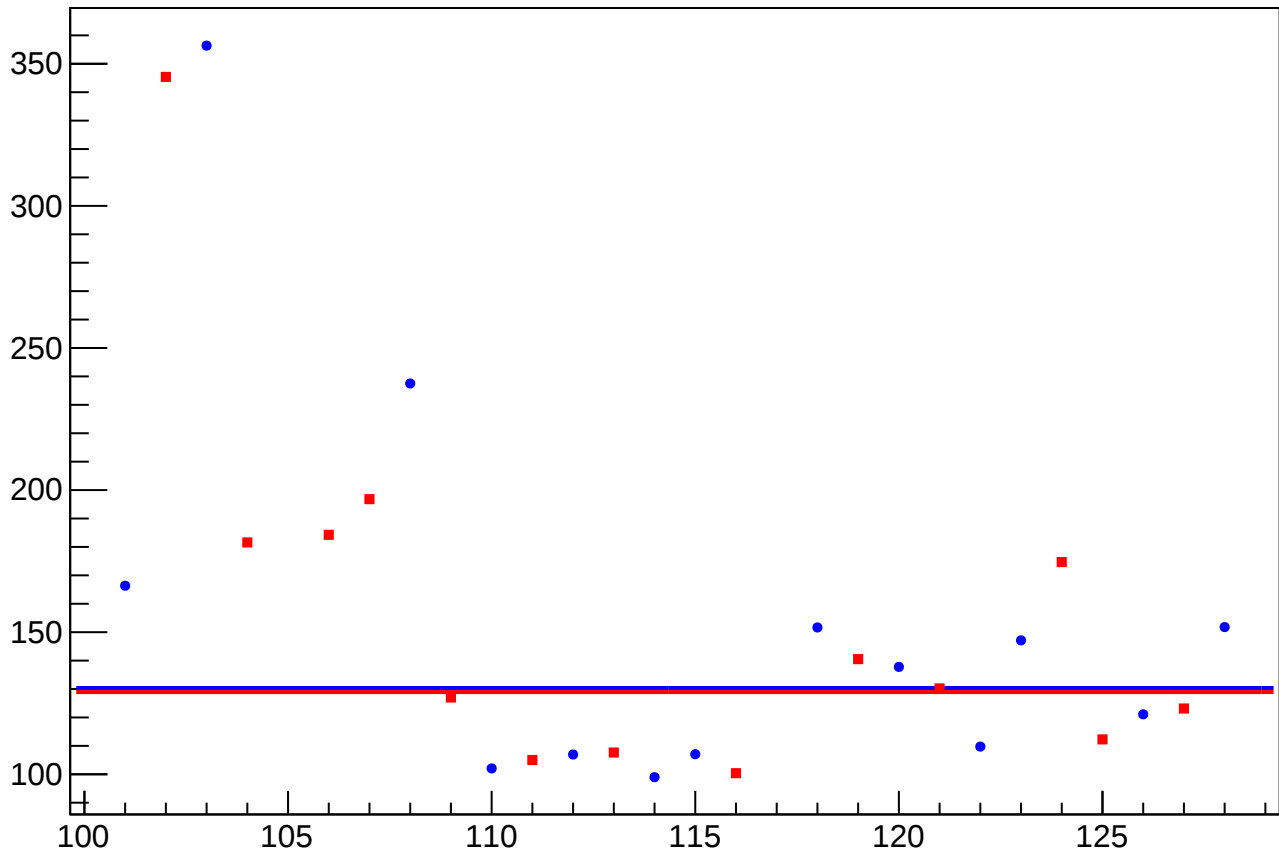
Right: 111.660+/-43.916 χ^2/NDF : 24.7/25

In: 99.044+/-63.448 χ^2/NDF : 10.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.660+/-43.916 χ^2/NDF : 24.7/25

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 130.358 $\pm$ 0.045 χ^2 /NDF: 859830.6/12

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

Right Out: 128.934 $\pm$ 0.043 χ^2 /NDF: 761960.7/12

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

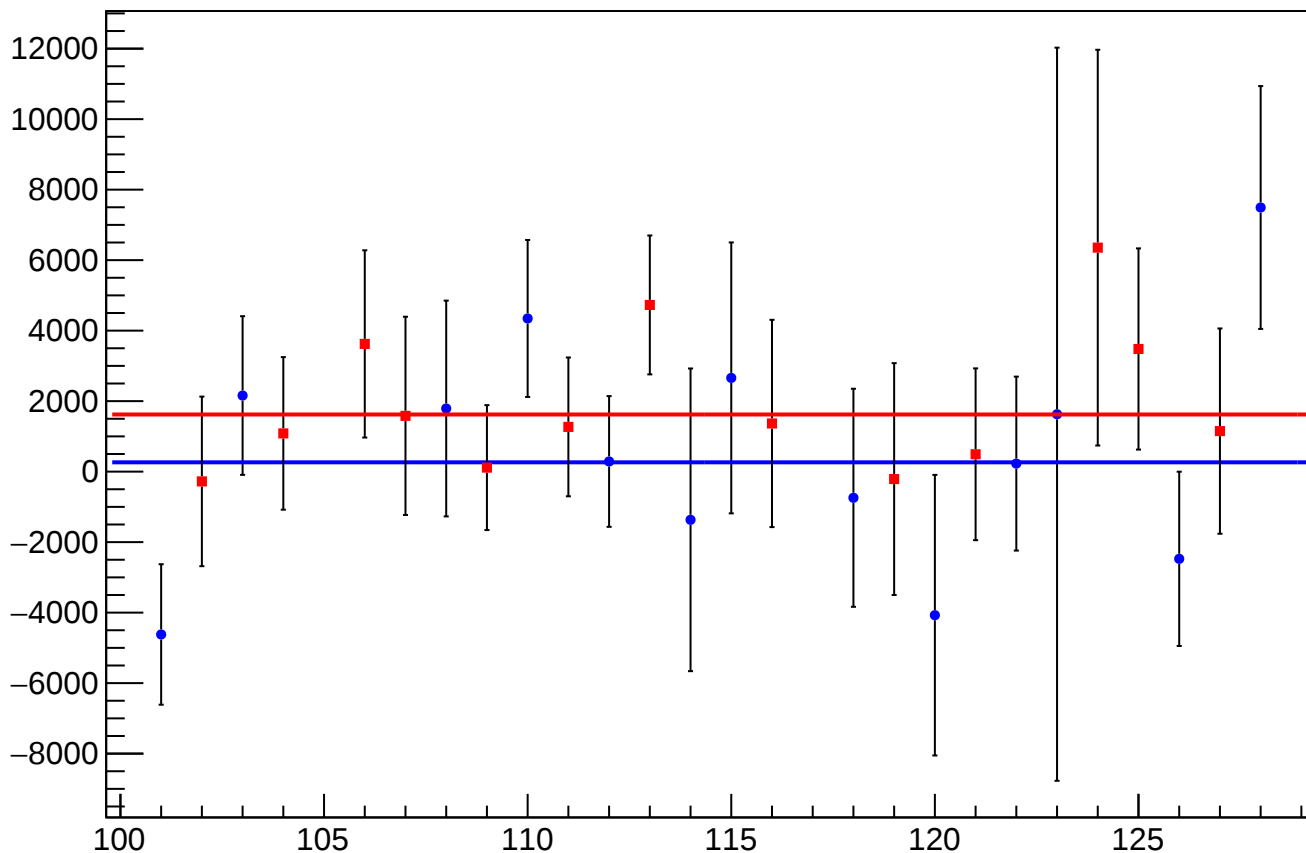
Right: 129.616 $\pm$ 0.031 χ^2 /NDF: 1622315.6/25

In: 130.358 $\pm$ 0.045 χ^2 /NDF:859830.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 129.616 $\pm$ 0.031 χ^2 /NDF: 1622315.6/25

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: 1621.306+/-684.003 χ^2/NDF : 6.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

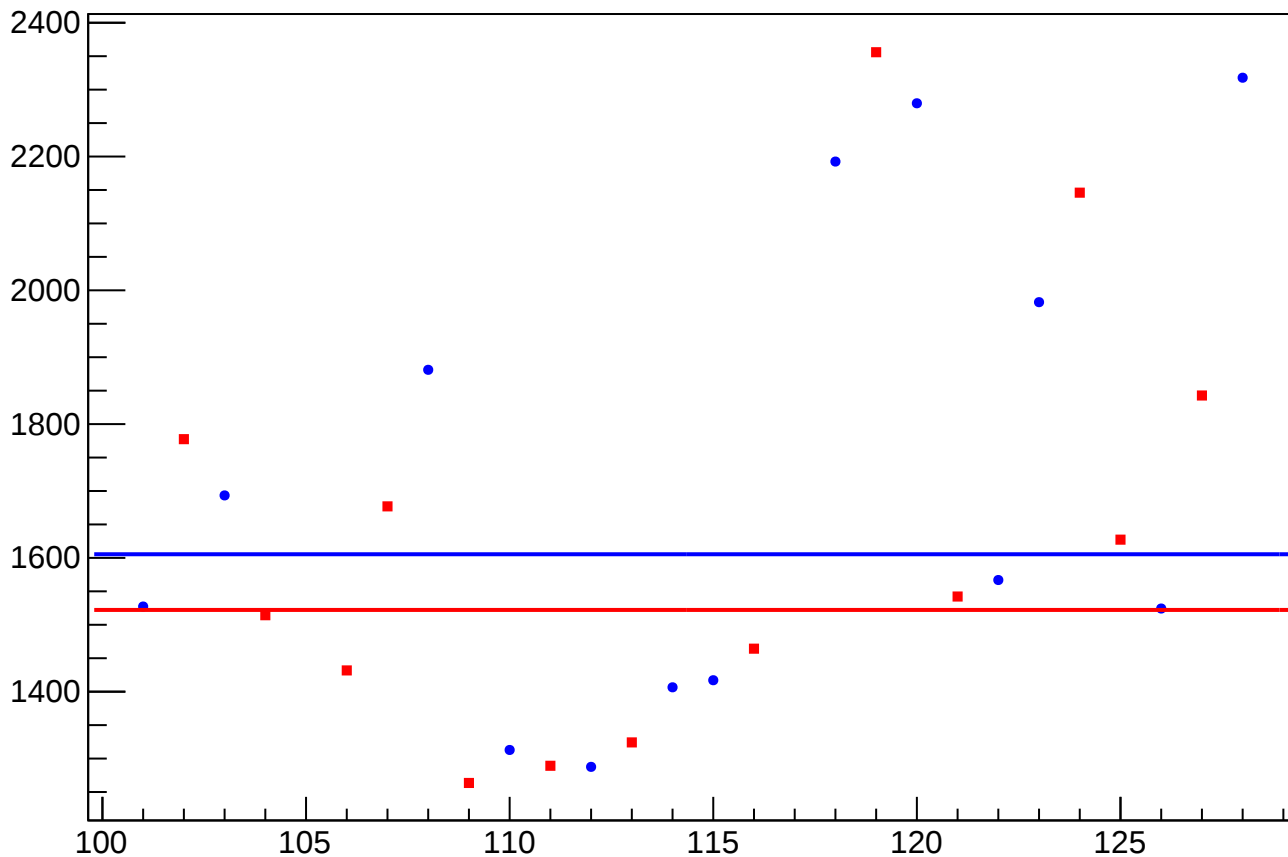
Right: 1008.479+/-506.581 χ^2/NDF : 25.8/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1008.479+/-506.581 χ^2/NDF : 25.8/25

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: 1522.193 ± 0.484 χ^2/NDF : 302840.1/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

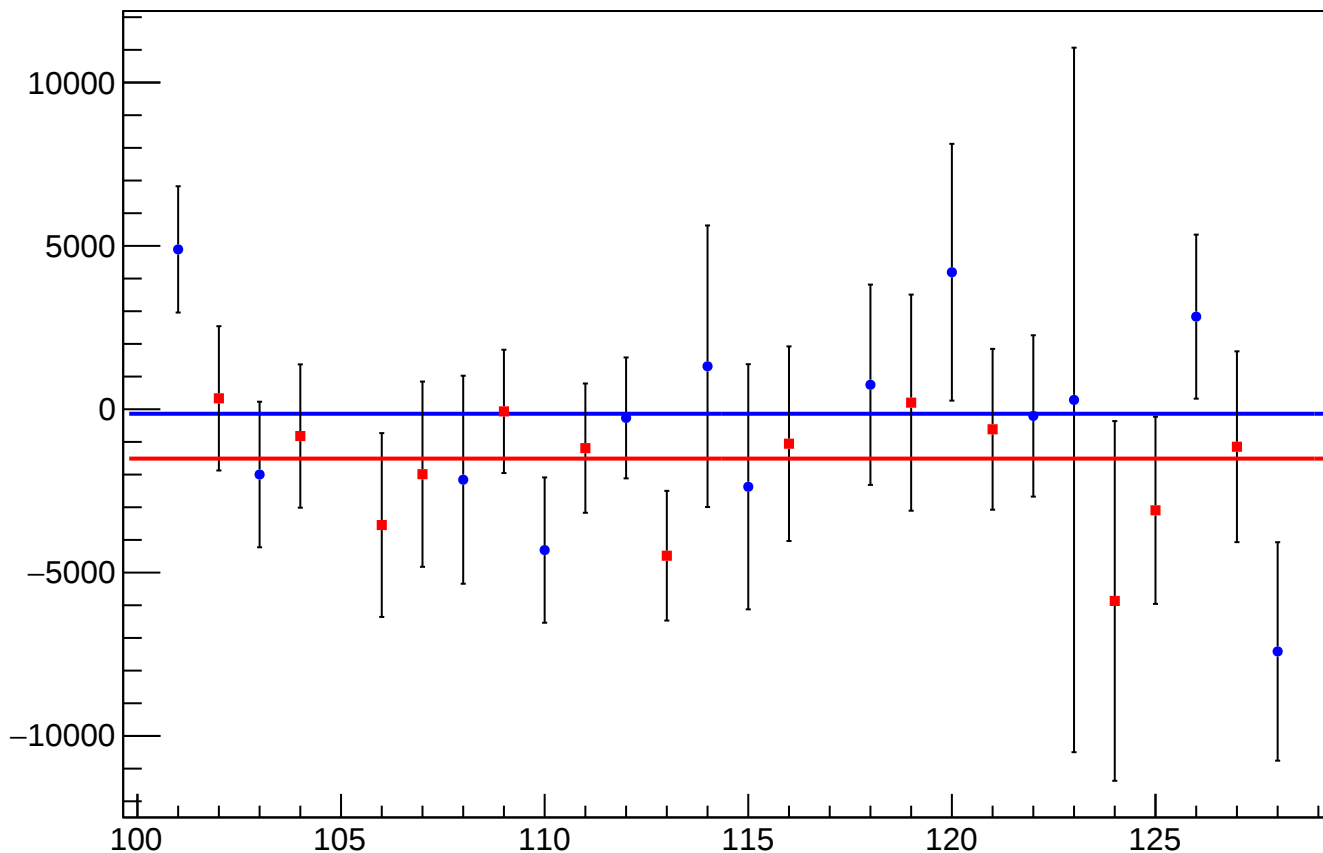
Right: 1559.778 ± 0.358 χ^2/NDF : 661176.5/25

In: 1605.439 ± 0.533 χ^2/NDF : 344961.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1559.778 ± 0.358 χ^2/NDF : 661176.5/25

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: -1510.751 ± 690.894 χ^2/NDF : 5.6/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

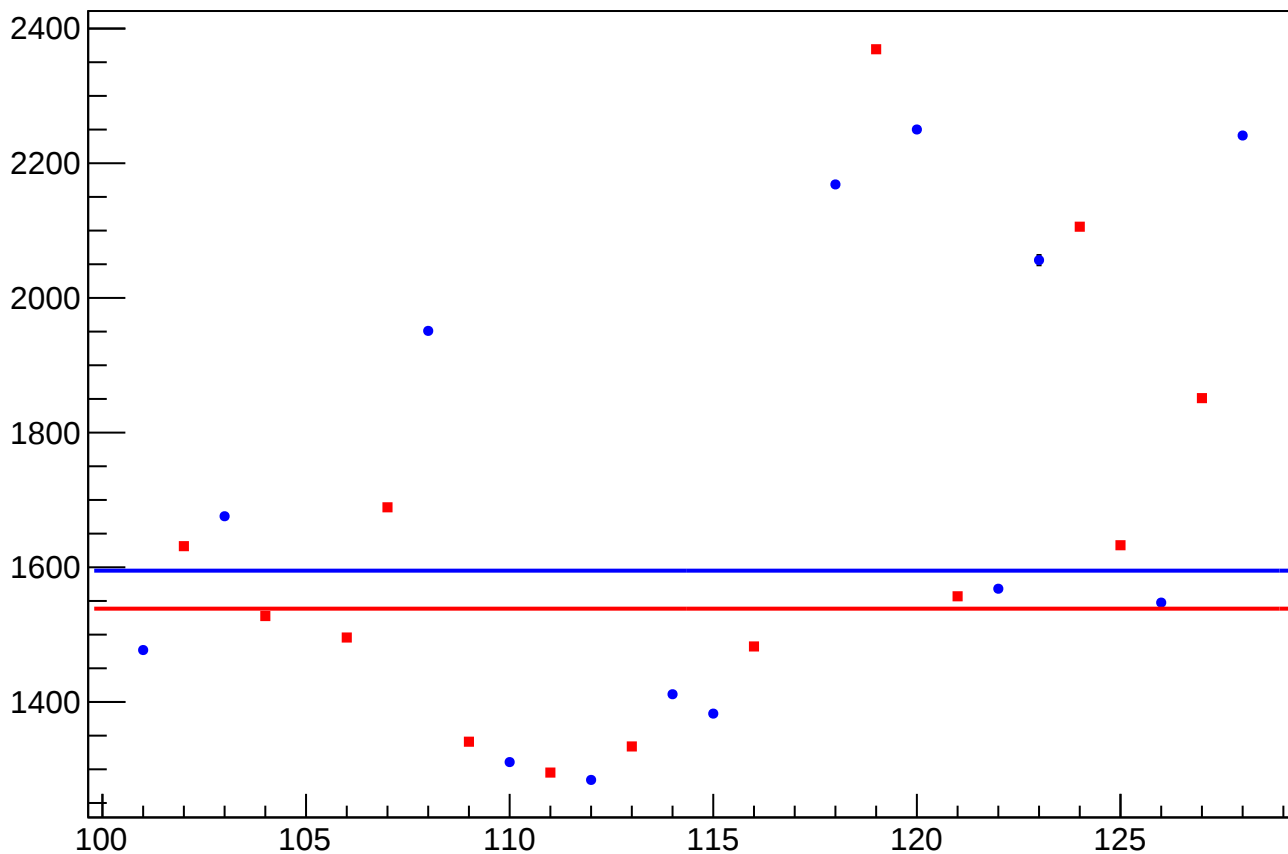
Right: -880.525 ± 508.077 χ^2/NDF : 26.7/25

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -880.525 ± 508.077 χ^2/NDF : 26.7/25

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: 1538.559+/-0.489 χ^2/NDF : 256404.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

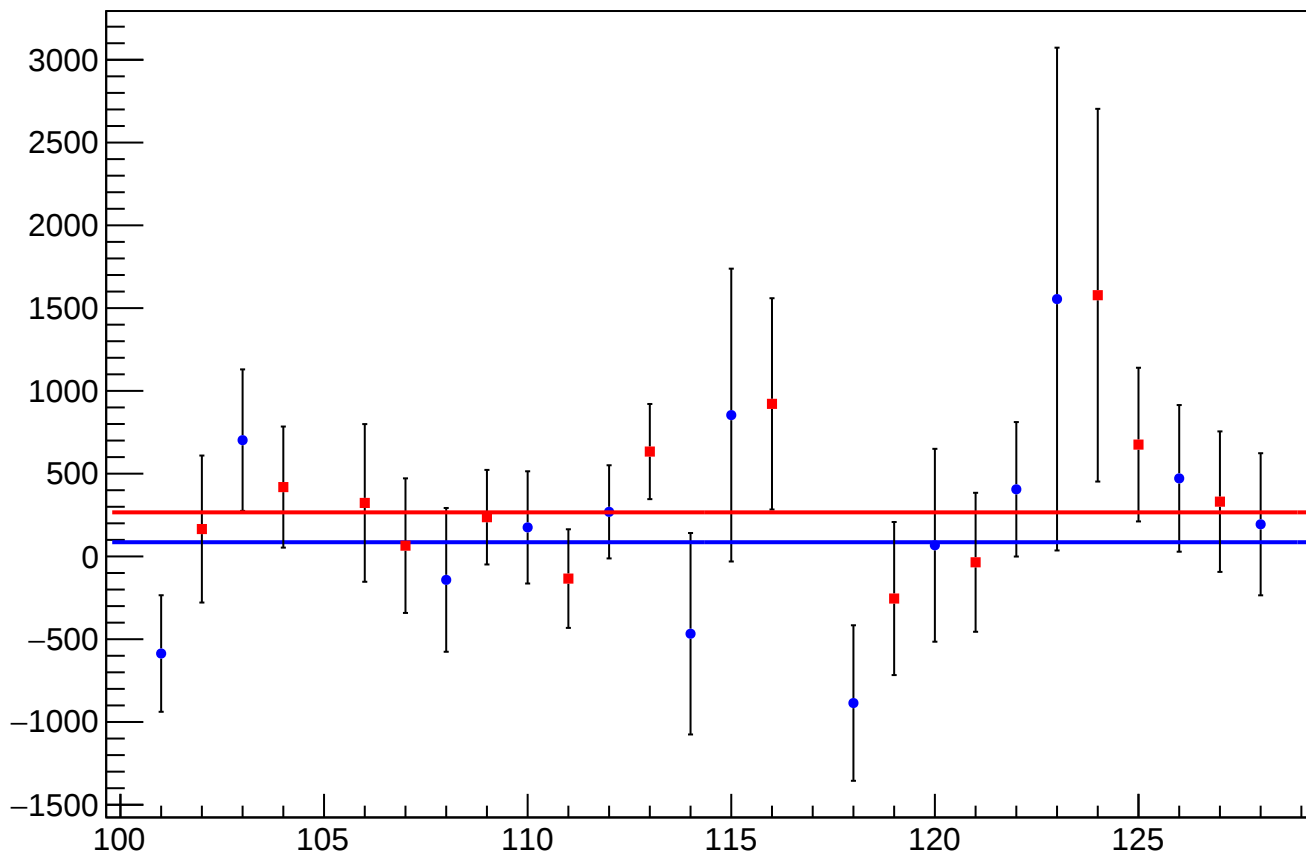
Right: 1564.476+/-0.359 χ^2/NDF : 601635.8/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1564.476+/-0.359 χ^2/NDF : 601635.8/25

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: 266.264+/-110.135 χ^2/NDF : 8.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

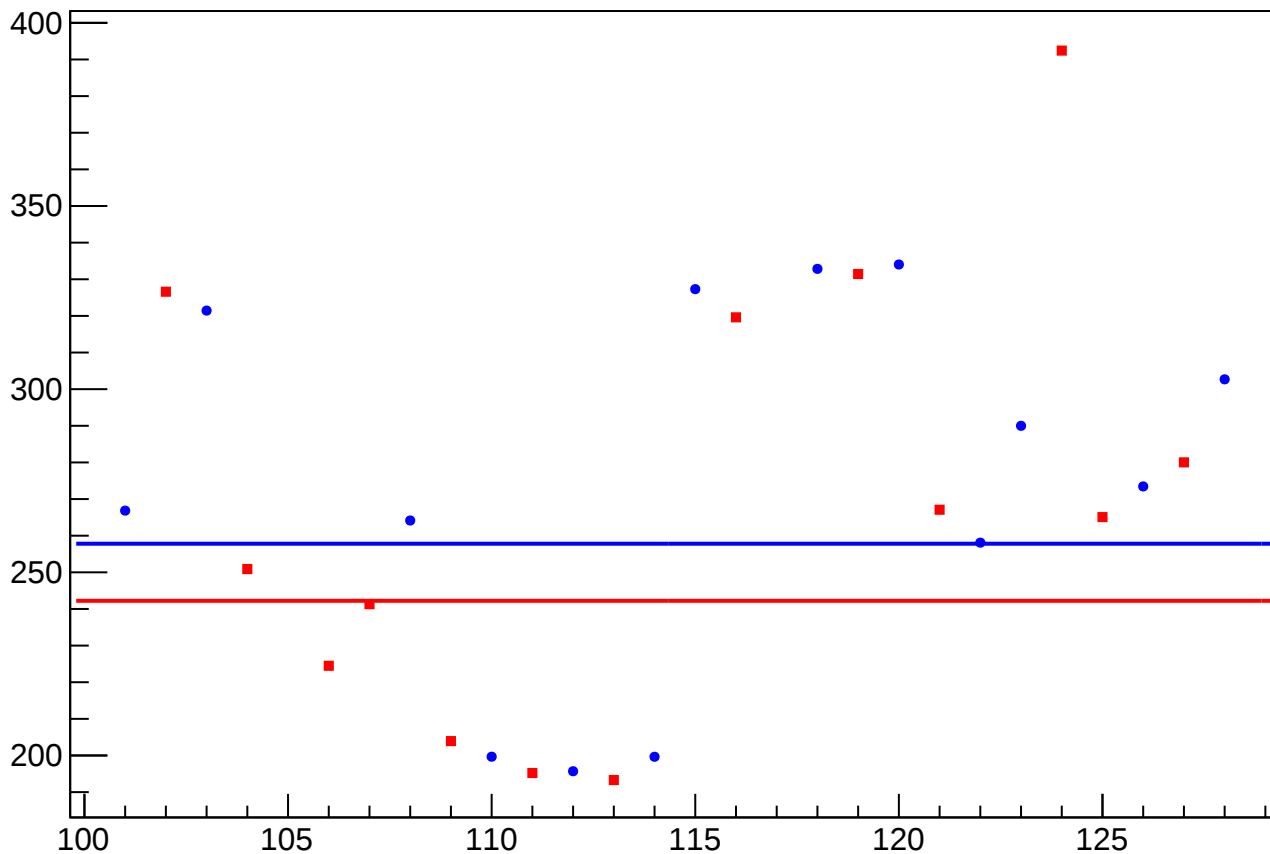
Right: 184.302+/-81.351 χ^2/NDF : 24.9/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 184.302+/-81.351 χ^2/NDF : 24.9/25

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: 242.230 ± 0.078 χ^2/NDF : 387127.1/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

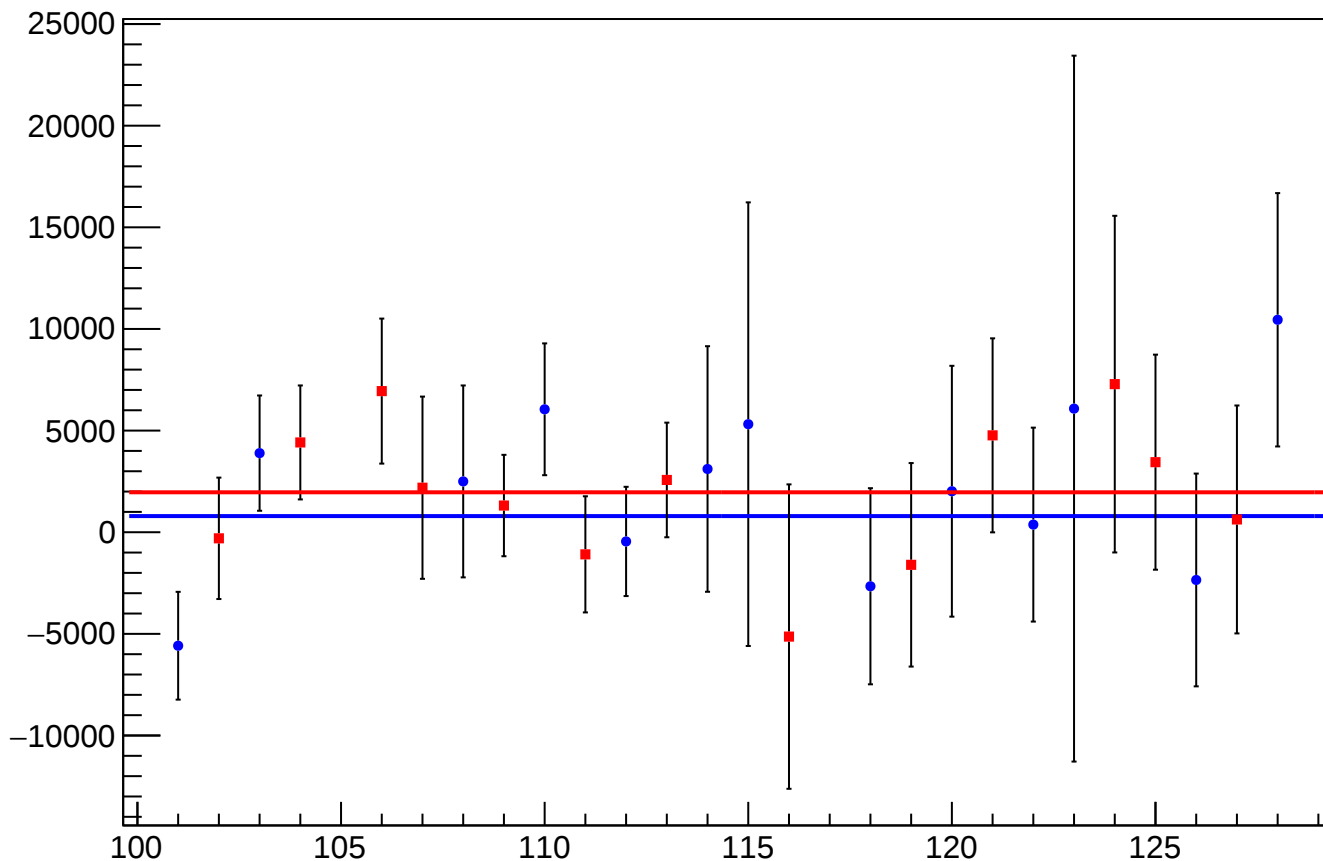
Right: 249.309 ± 0.058 χ^2/NDF : 748835.4/25

In: 257.809 ± 0.085 χ^2/NDF : 343523.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 249.309 ± 0.058 χ^2/NDF : 748835.4/25

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 794.110+/-1147.322 χ^2/NDF : 13.7/12

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

Right Out: 1964.905+/-1020.306 χ^2/NDF : 6.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

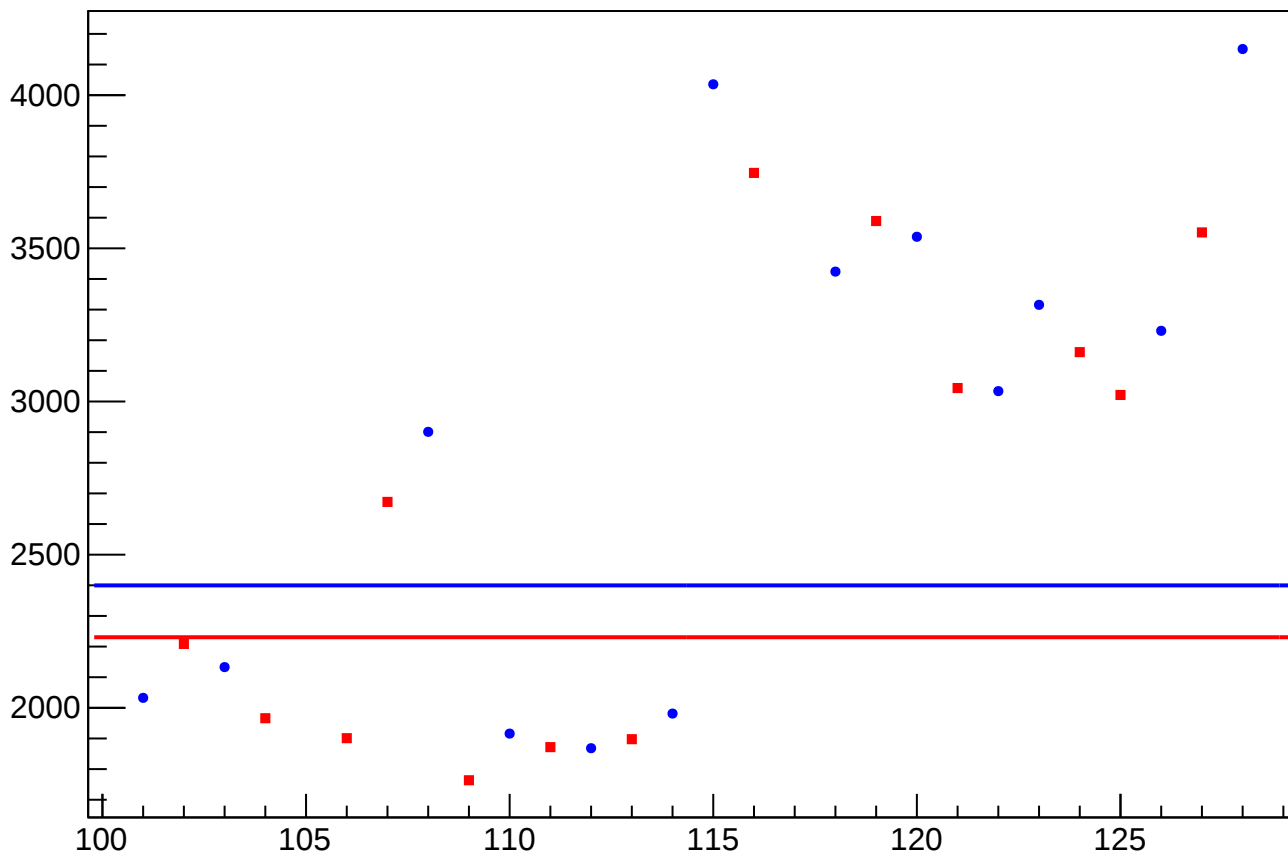
Right: 1447.877+/-762.433 χ^2/NDF : 21.1/25

In: 794.110+/-1147.322 χ^2/NDF : 13.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1447.877+/-762.433 χ^2/NDF : 21.1/25

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: 2230.462+/-0.721 χ^2/NDF : 652362.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

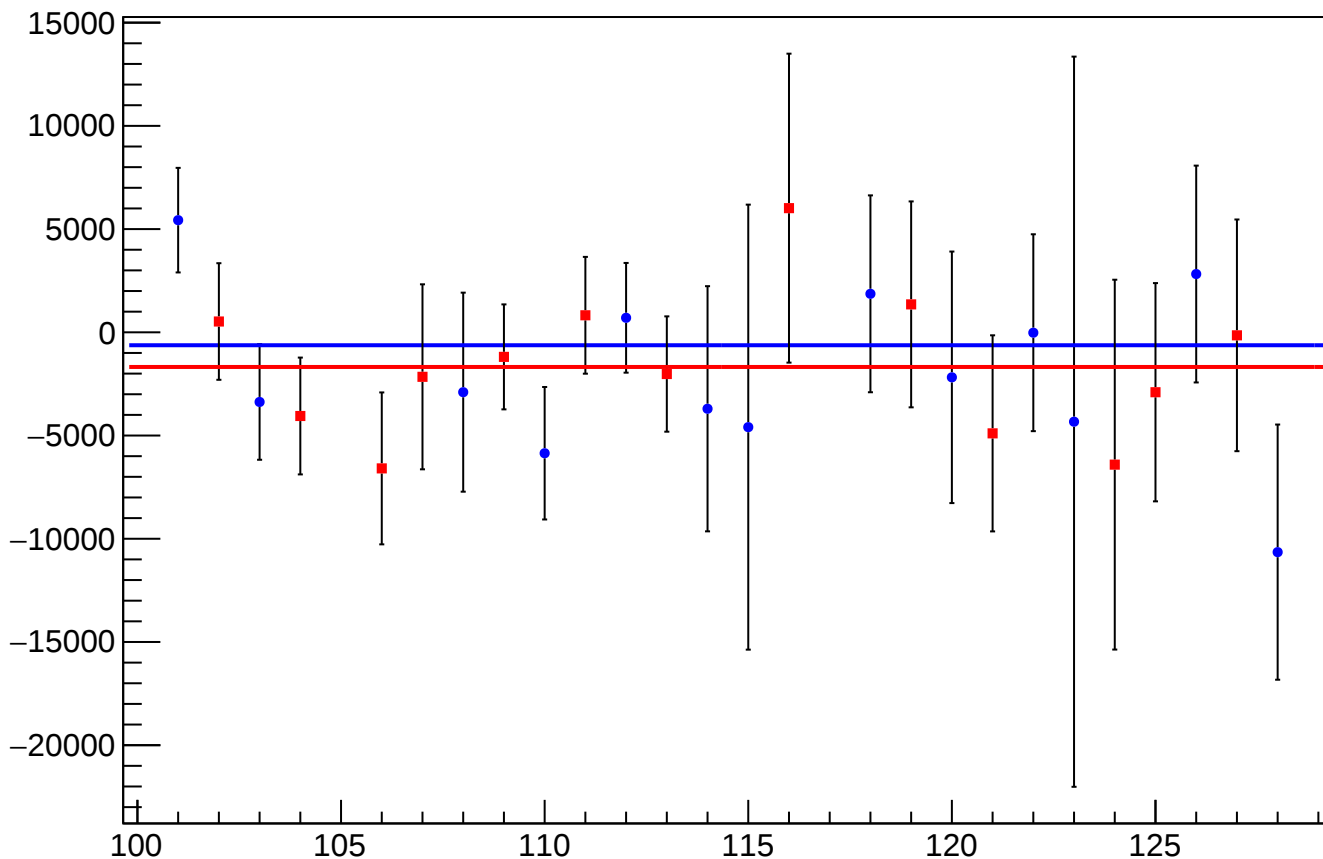
Right: 2305.199+/-0.539 χ^2/NDF : 1339999.3/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2305.199+/-0.539 χ^2/NDF : 1339999.3/25

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: -1678.467+/-1018.389 χ^2/NDF : 6.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

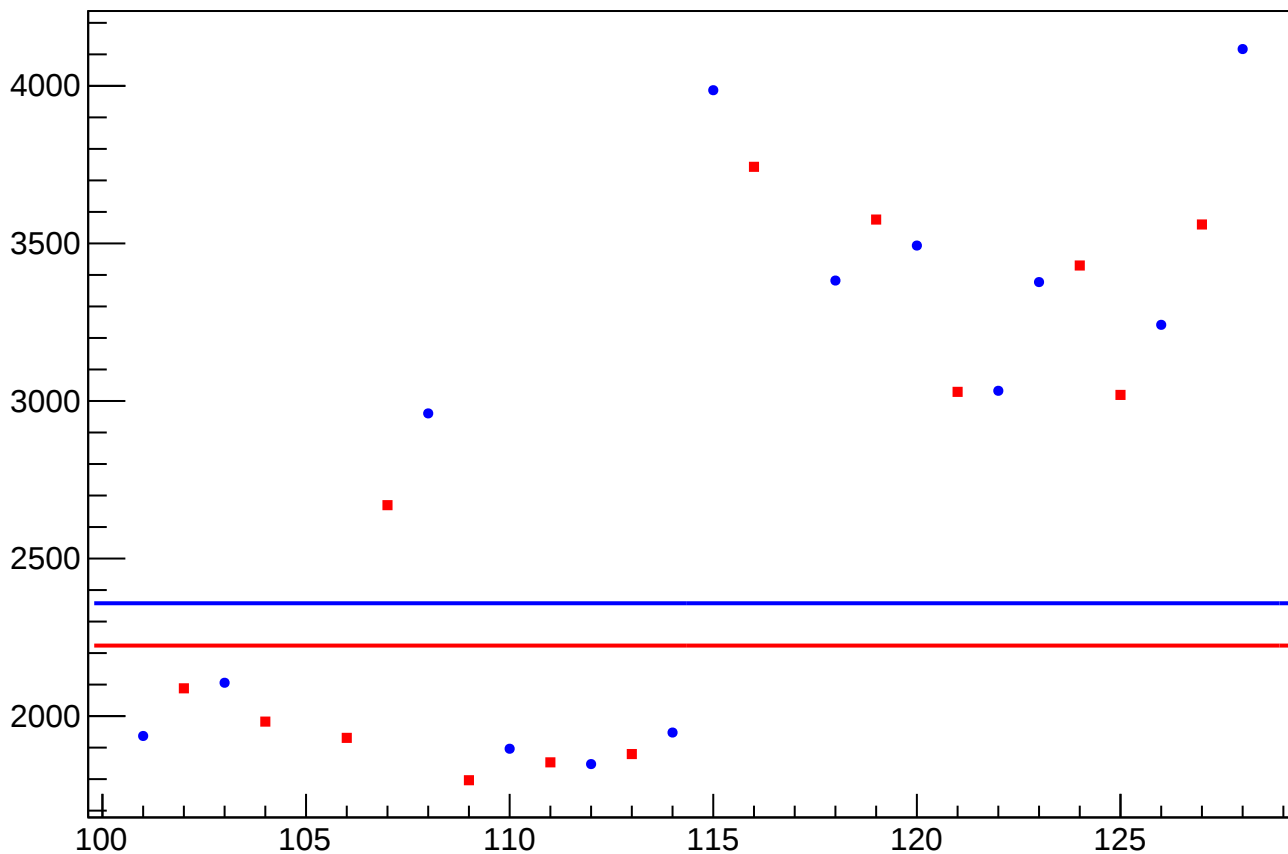
Right: -1206.992+/-756.593 χ^2/NDF : 20.4/25

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1206.992+/-756.593 χ^2/NDF : 20.4/25

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: 2223.803+/-0.720 χ^2/NDF : 654678.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

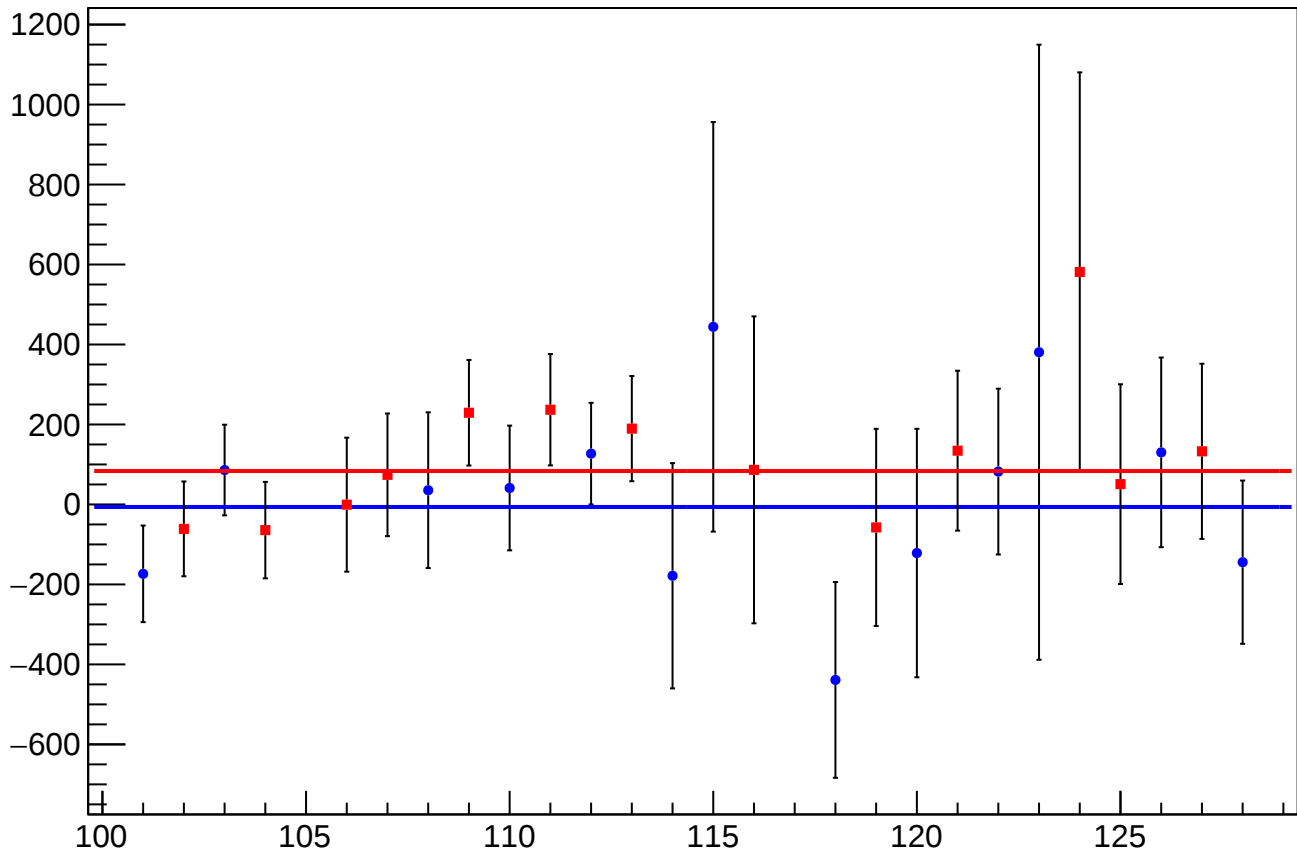
Right: 2283.972+/-0.535 χ^2/NDF : 1370290.7/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2283.972+/-0.535 χ^2/NDF : 1370290.7/25

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: 83.610+/-45.933 χ^2/NDF : 7.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

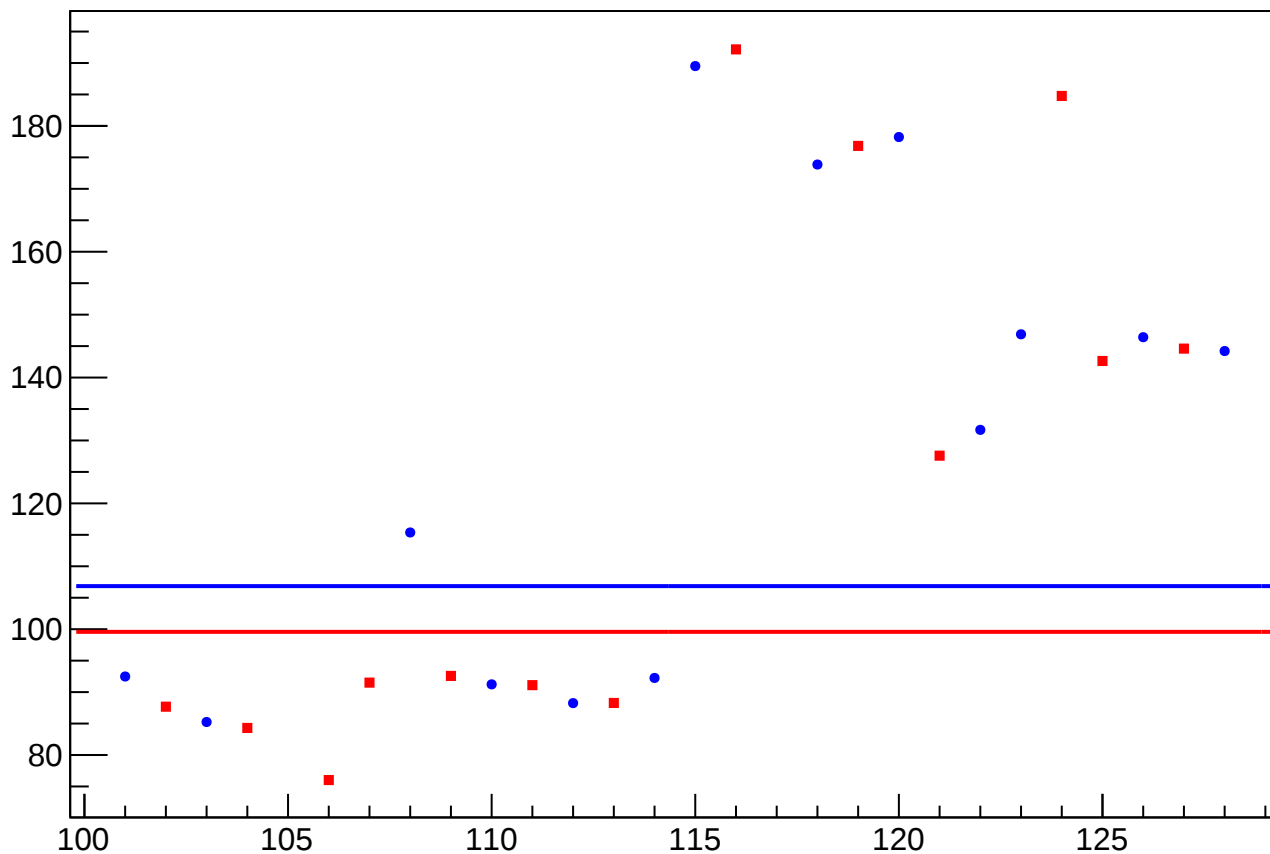
Right: 43.252+/-34.098 χ^2/NDF : 19.0/25

In: -6.293+/-50.893 χ^2/NDF : 9.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.252+/-34.098 χ^2/NDF : 19.0/25

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: 99.578 $\pm$ 0.032 χ^2 /NDF: 679323.1/12

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

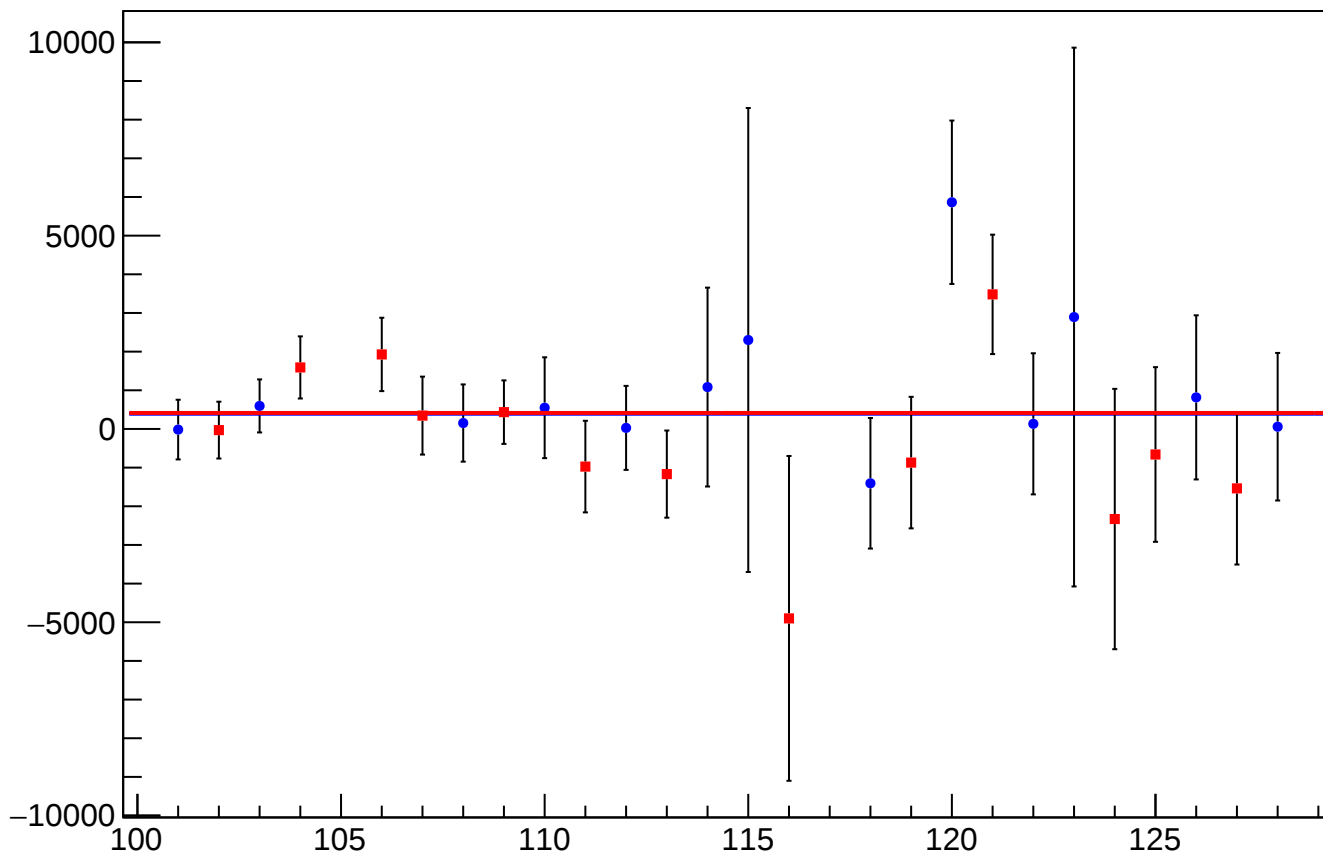
Right: 102.841 $\pm$ 0.024 χ^2 /NDF: 1339412.5/25

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: 102.841 $\pm$ 0.024 χ^2 /NDF: 1339412.5/25

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: 413.539+/-318.784 χ^2/NDF : 16.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

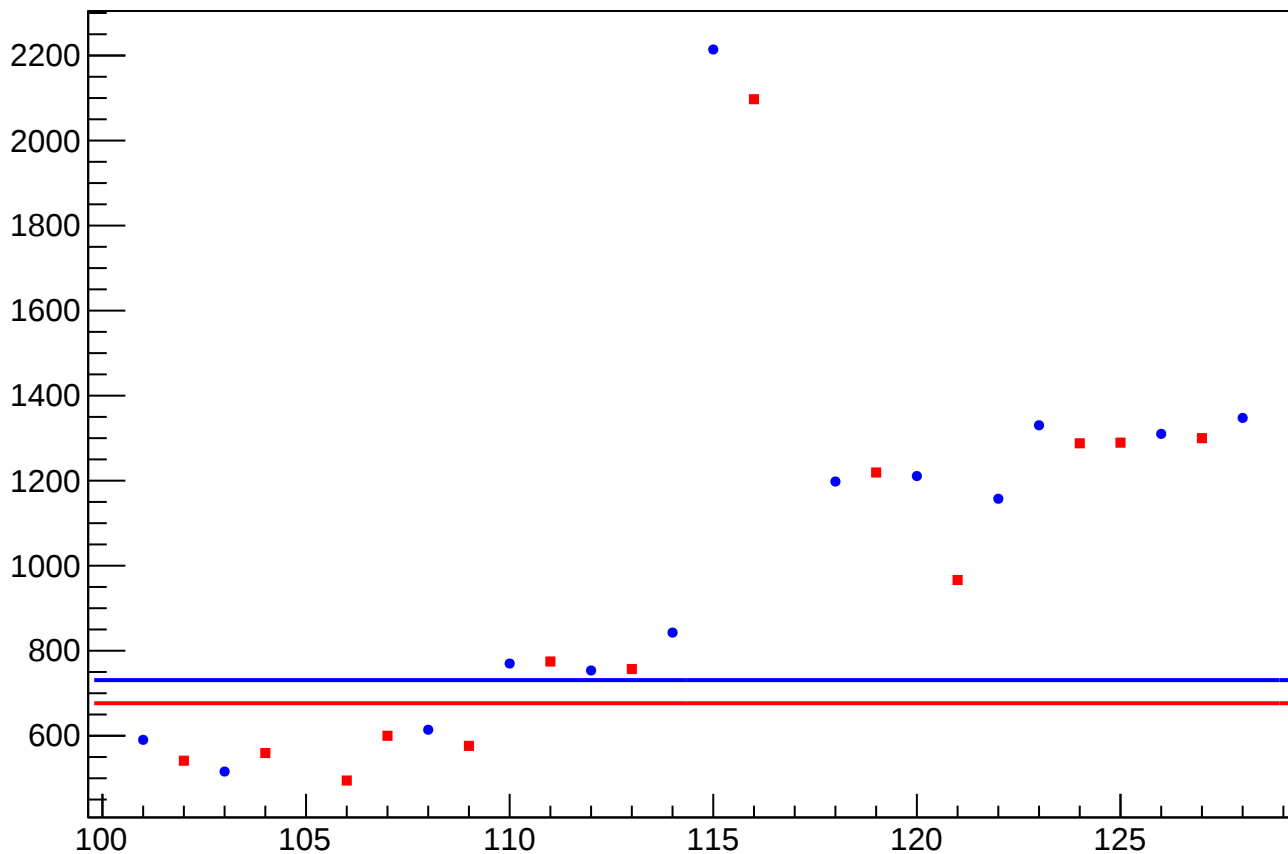
Right: 405.080+/-238.005 χ^2/NDF : 25.2/25

In: 394.426+/-357.756 χ^2/NDF :8.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 405.080+/-238.005 χ^2/NDF : 25.2/25

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: 676.500+/-0.225 χ^2/NDF : 1165301.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

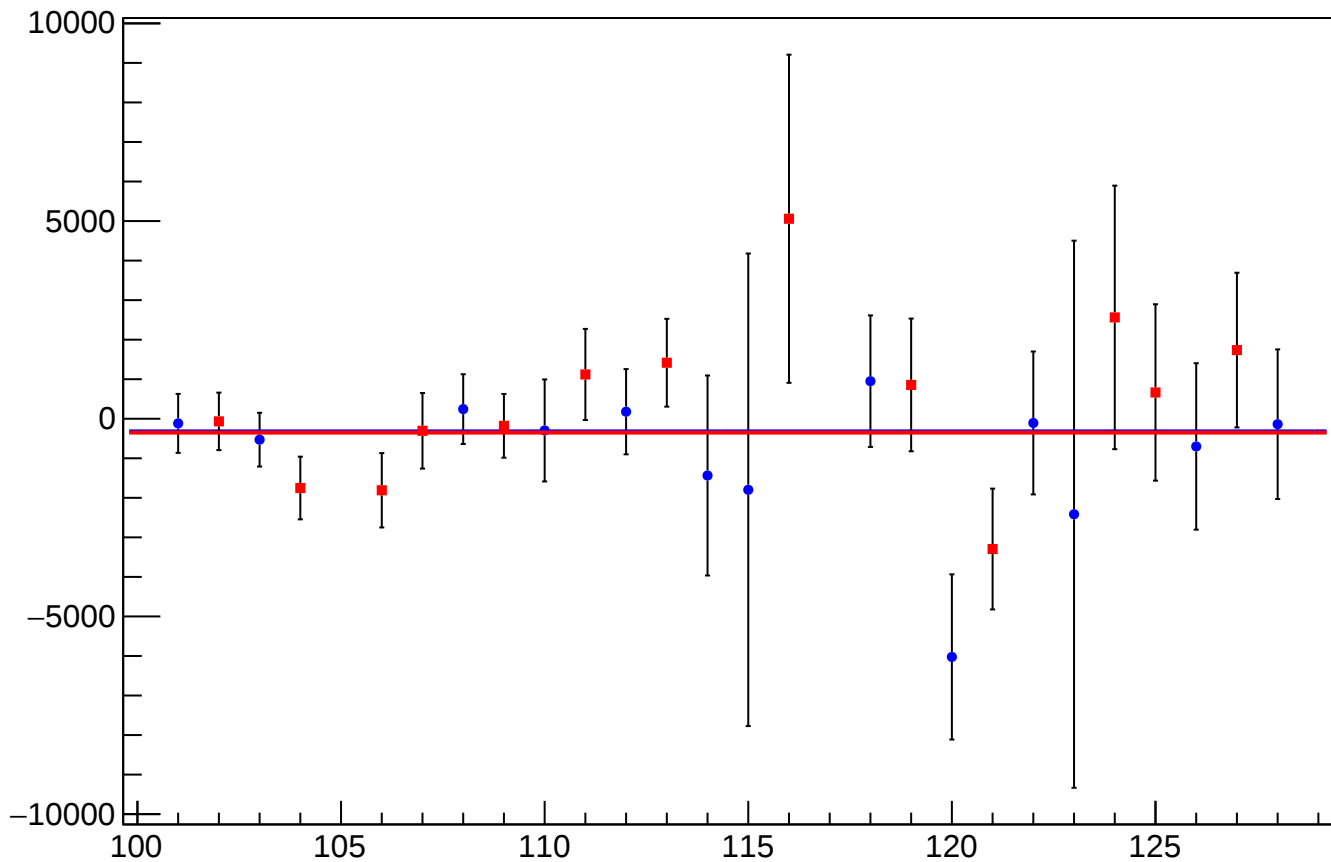
Right: 700.573+/-0.168 χ^2/NDF : 2347996.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 700.573+/-0.168 χ^2/NDF : 2347996.0/25

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: -349.987 ± 312.984 χ^2/NDF : 17.9/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

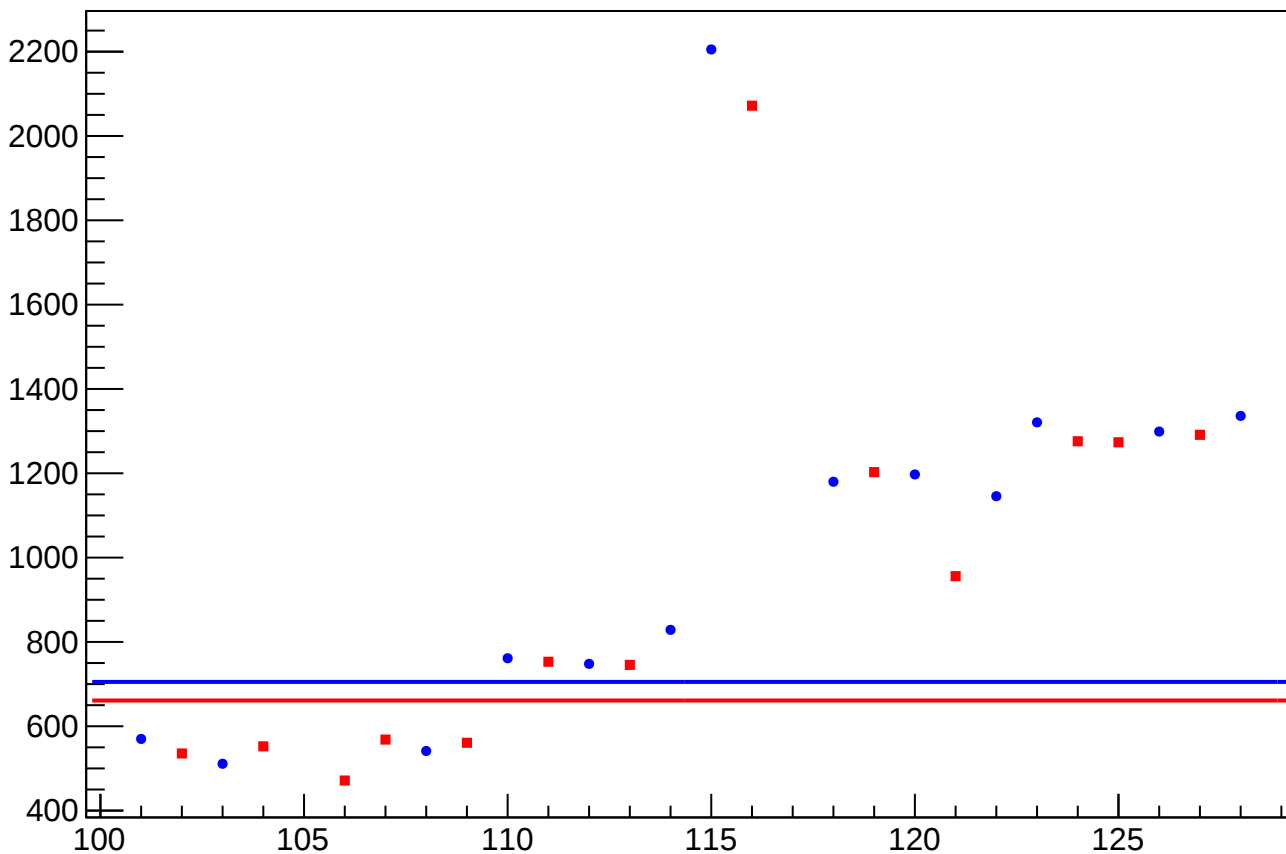
Right: -336.305 ± 232.334 χ^2/NDF : 27.2/25

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -336.305 ± 232.334 χ^2/NDF : 27.2/25

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: 661.099+/-0.221 χ^2/NDF : 1193159.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

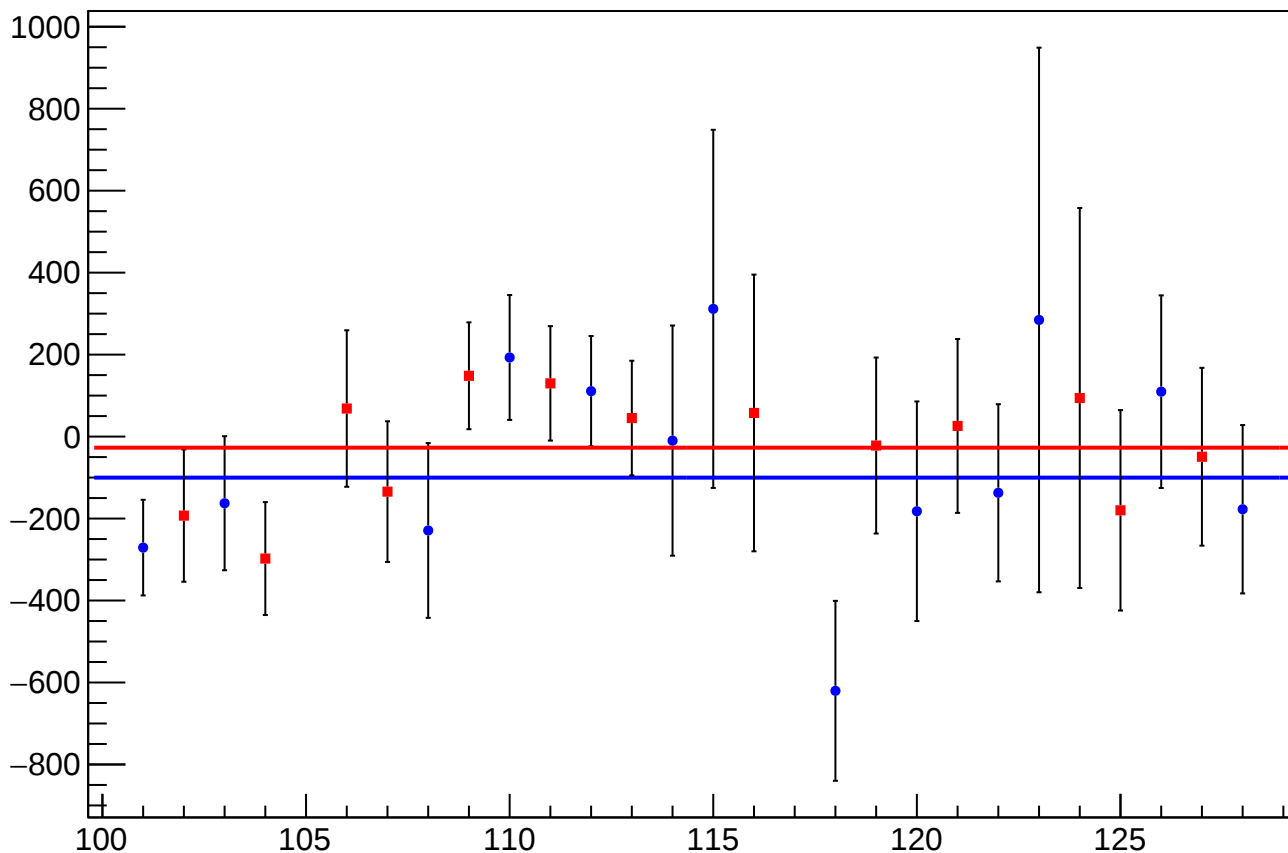
Right: 680.900+/-0.164 χ^2/NDF : 2436774.2/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 680.900+/-0.164 χ^2/NDF : 2436774.2/25

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: -27.047+/-49.441 χ^2/NDF : 9.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

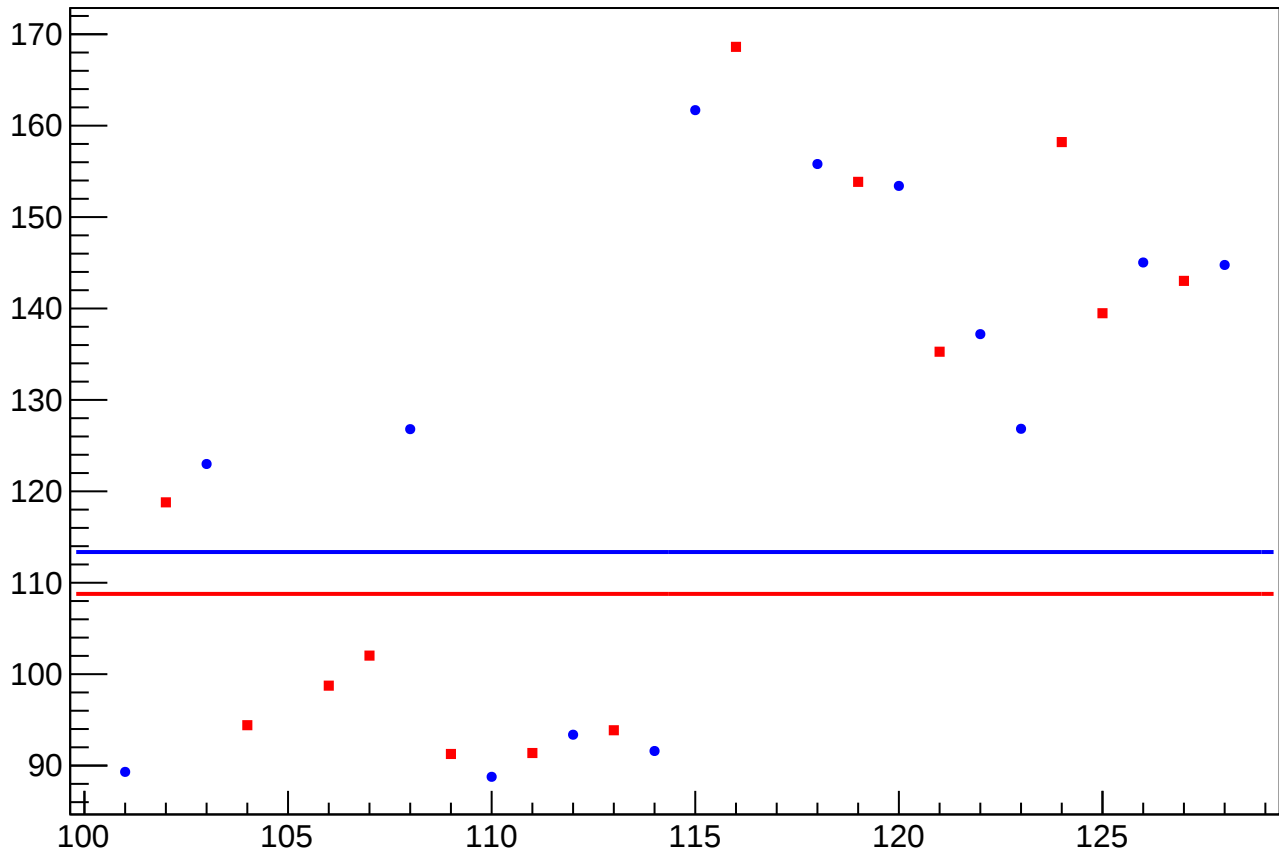
Right: -60.716+/-36.312 χ^2/NDF : 27.3/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.716+/-36.312 χ^2/NDF : 27.3/25

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: 108.781+/-0.035 χ^2/NDF : 414301.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

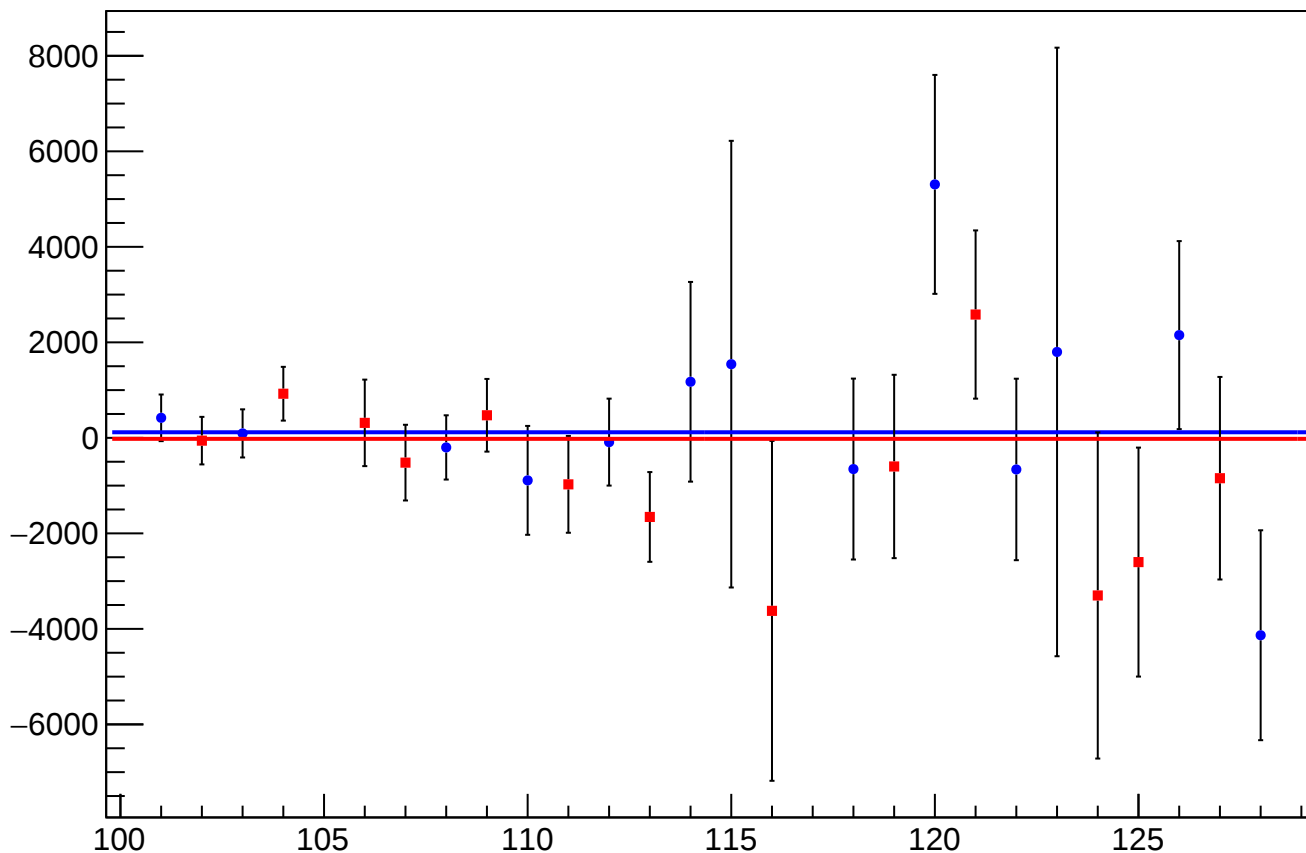
Right: 110.890+/-0.026 χ^2/NDF : 882508.4/25

In: 113.360+/-0.038 χ^2/NDF : 460303.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.890+/-0.026 χ^2/NDF : 882508.4/25

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: -20.600+/-258.316 χ^2/NDF : 13.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

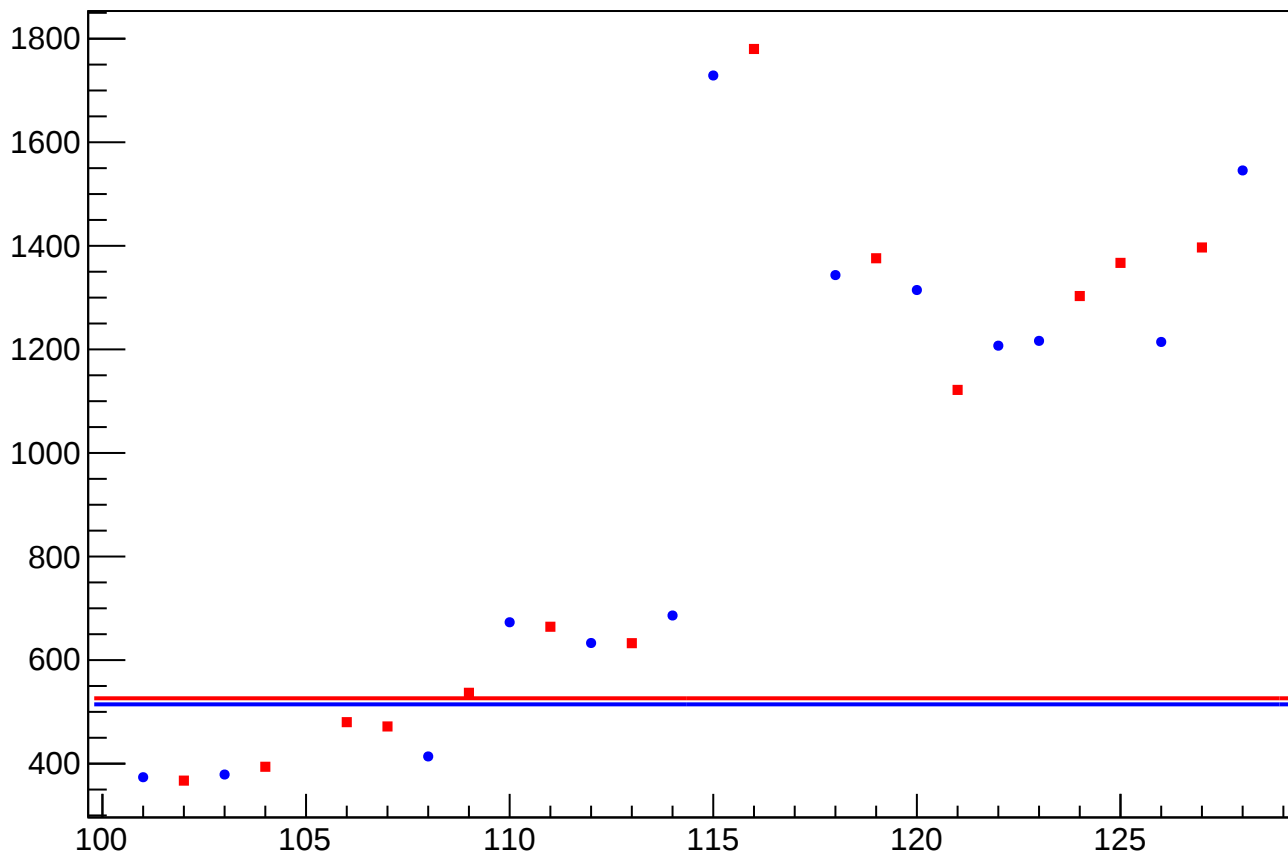
Right: 45.531+/-186.290 χ^2/NDF : 25.5/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.531+/-186.290 χ^2/NDF : 25.5/25

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: 526.239+/-0.183 χ^2/NDF : 1947349.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

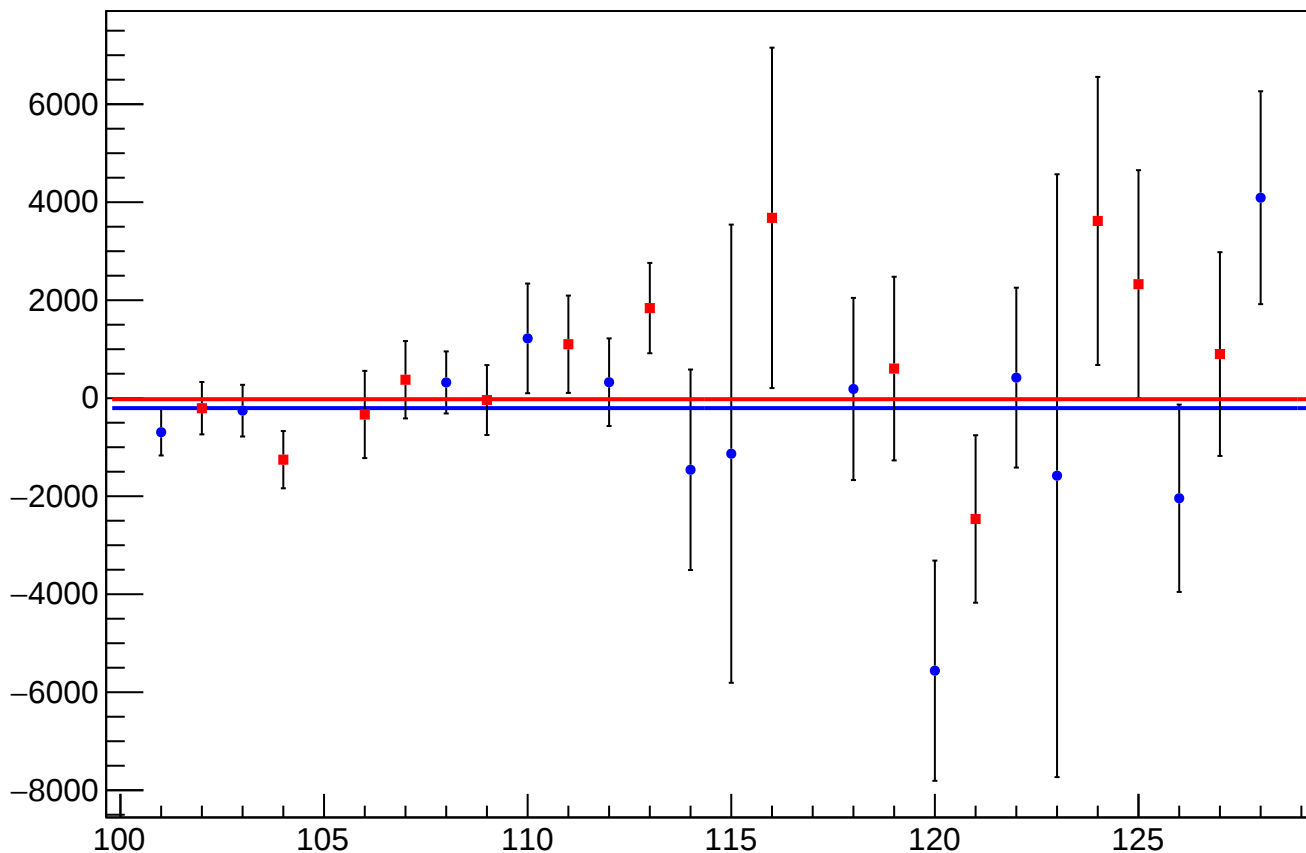
Right: 520.621+/-0.132 χ^2/NDF : 4135448.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 520.621+/-0.132 χ^2/NDF : 4135448.0/25

asym_sam6_mean vs Slug, Sign Corrected



Right In: -202.159 ± 265.777 $\chi^2/\text{NDF}: 14.9/12$

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

Right Out: -20.078 ± 260.894 $\chi^2/\text{NDF}: 16.3/12$

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

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

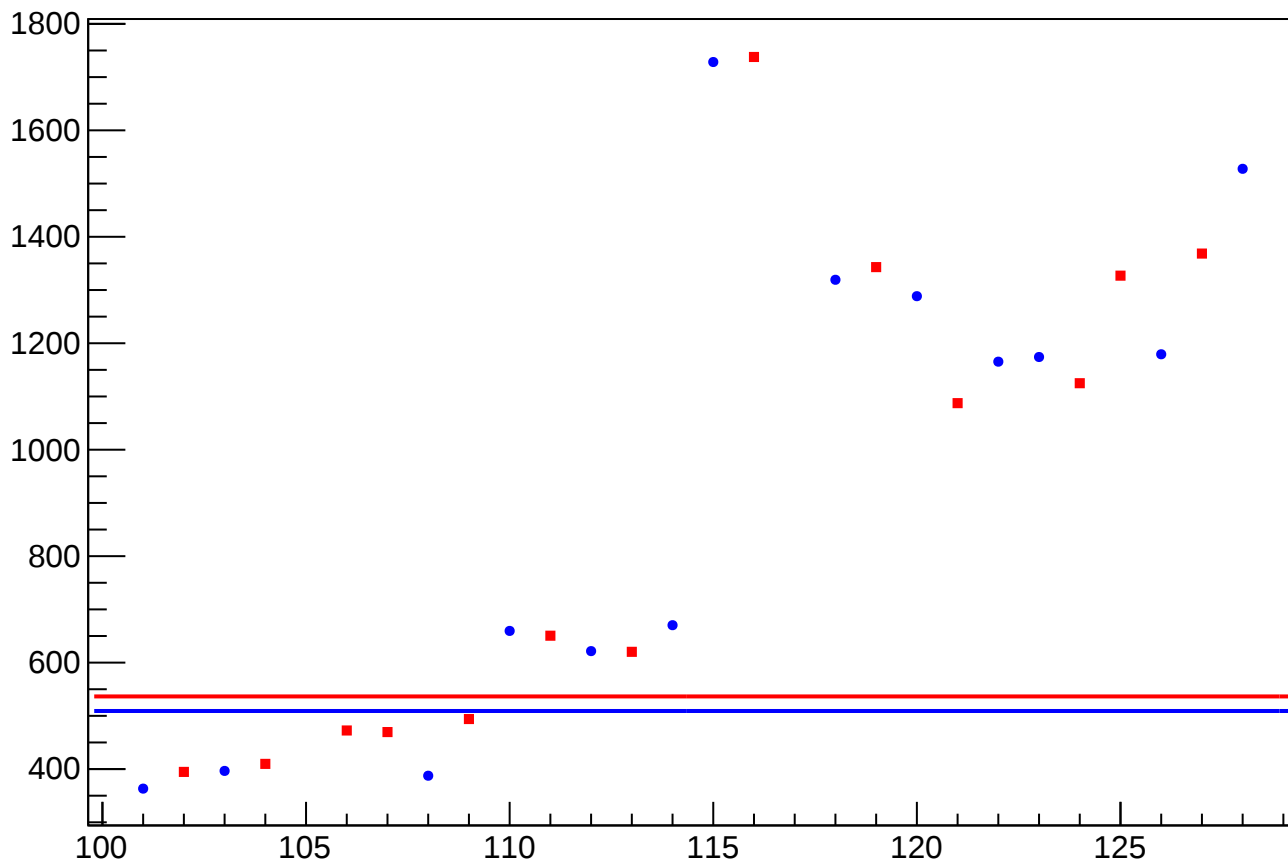
Right: -109.430 ± 186.182 $\chi^2/\text{NDF}: 31.4/25$

In: -202.159 ± 265.777 $\chi^2/\text{NDF}: 14.9/12$

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

All: -109.430 ± 186.182 $\chi^2/\text{NDF}: 31.4/25$

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: 536.476+/-0.184 χ^2/NDF : 1758283.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

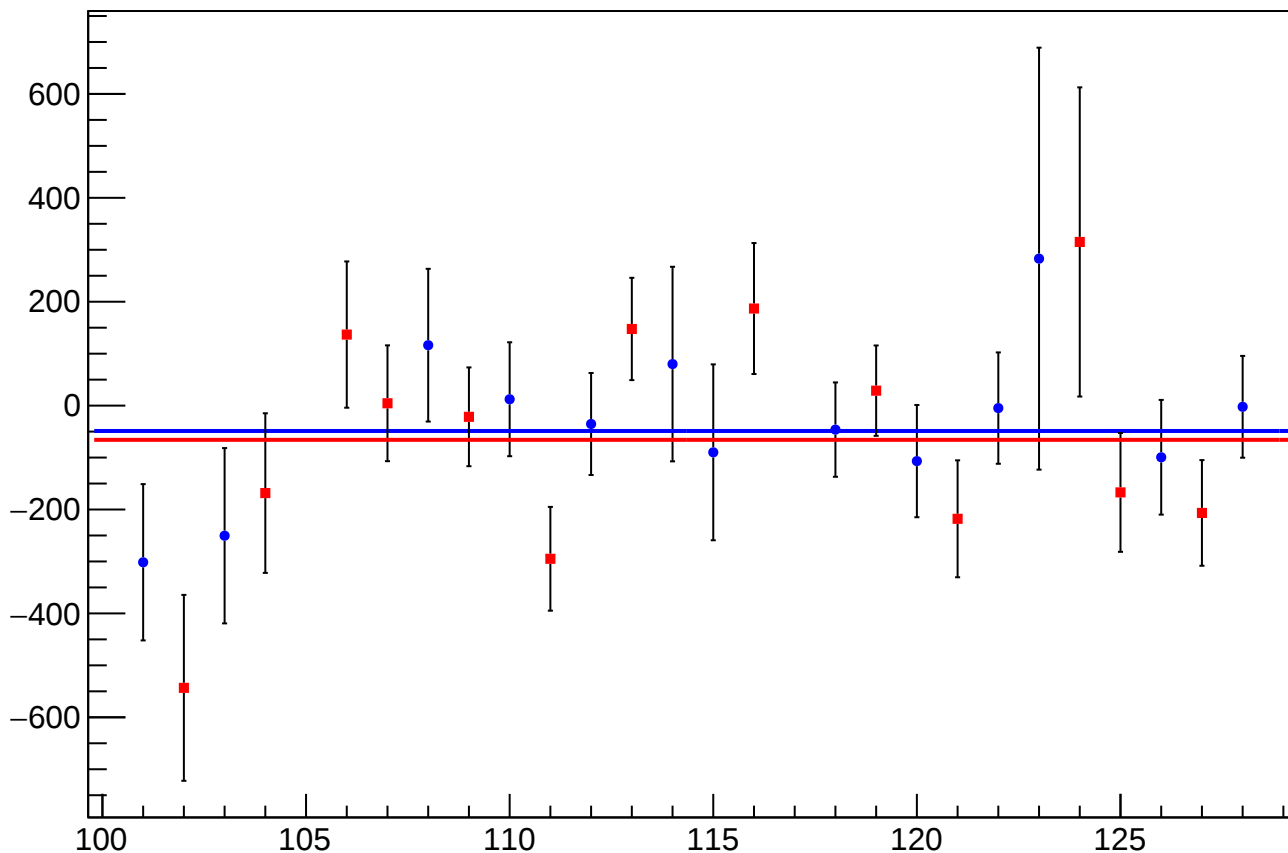
Right: 523.057+/-0.132 χ^2/NDF : 3923888.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 523.057+/-0.132 χ^2/NDF : 3923888.0/25

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: -65.881 ± 31.995 χ^2/NDF : 31.6/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

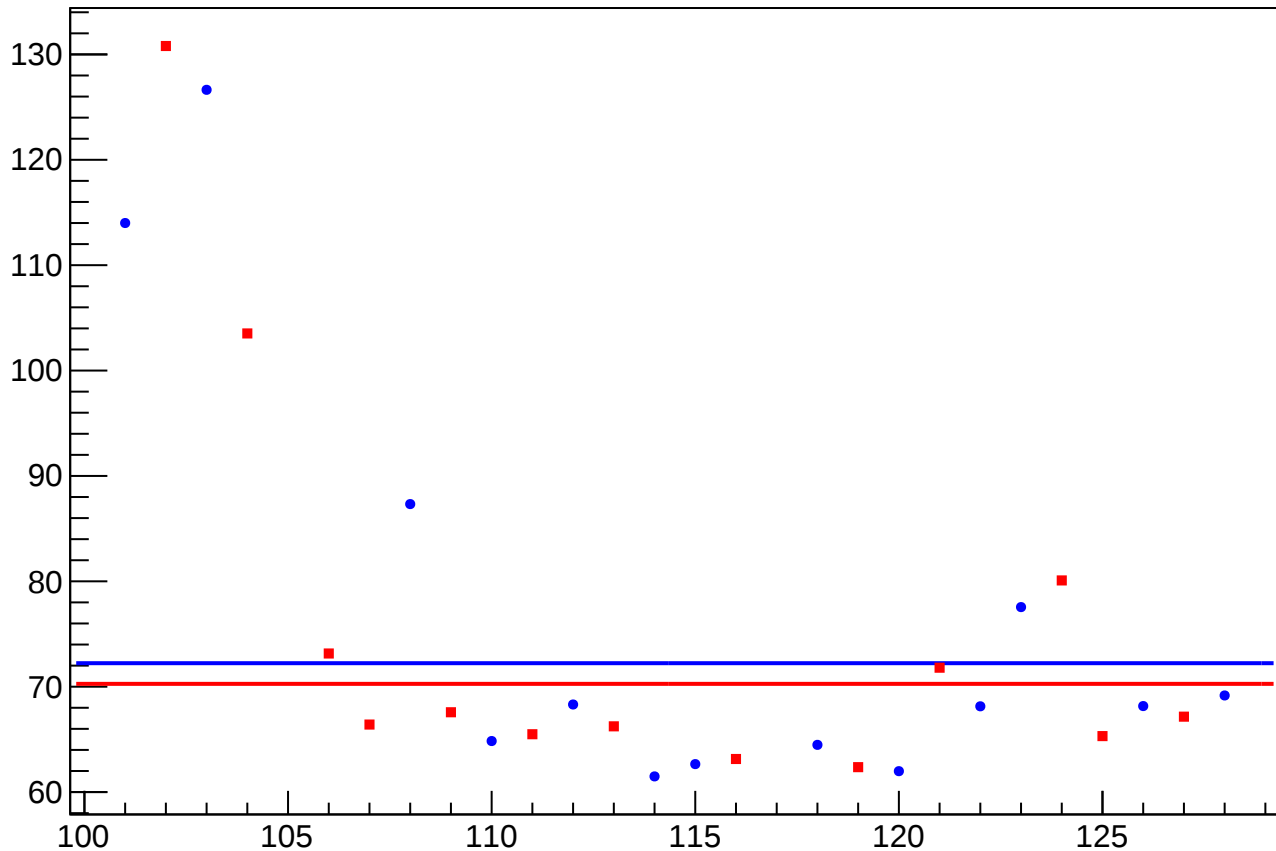
Right: -57.880 ± 23.319 χ^2/NDF : 39.6/25

In: -48.814 ± 34.058 χ^2/NDF : 7.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -57.880 ± 23.319 χ^2/NDF : 39.6/25

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: 70.269+/-0.023 χ^2/NDF : 366456.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

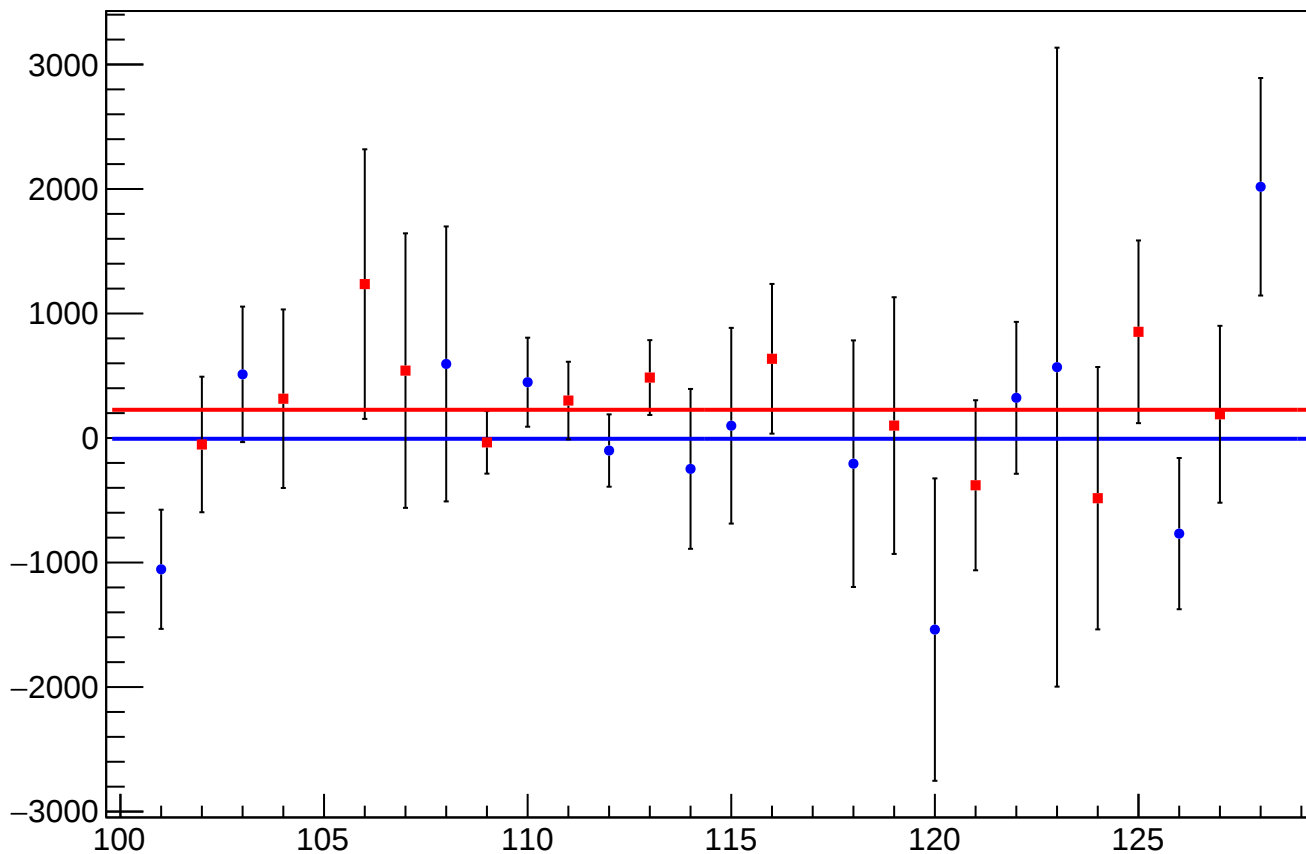
Right: 71.189+/-0.016 χ^2/NDF : 818909.7/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.189+/-0.016 χ^2/NDF : 818909.7/25

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: 226.814 ± 135.066 χ^2/NDF : 5.6/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

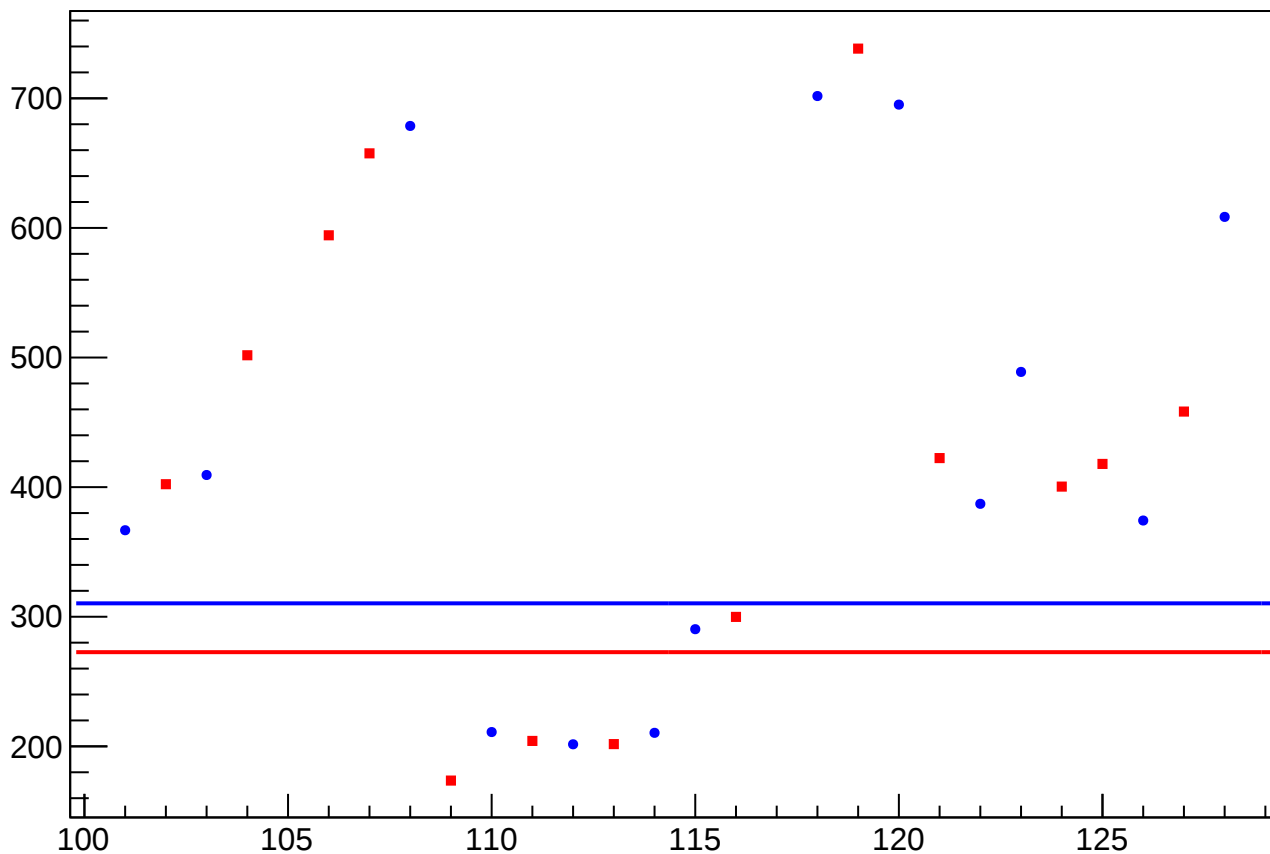
Right: 127.374 ± 102.243 χ^2/NDF : 23.6/25

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 127.374 ± 102.243 χ^2/NDF : 23.6/25

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: 272.673+/-0.096 χ^2/NDF : 2009929.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

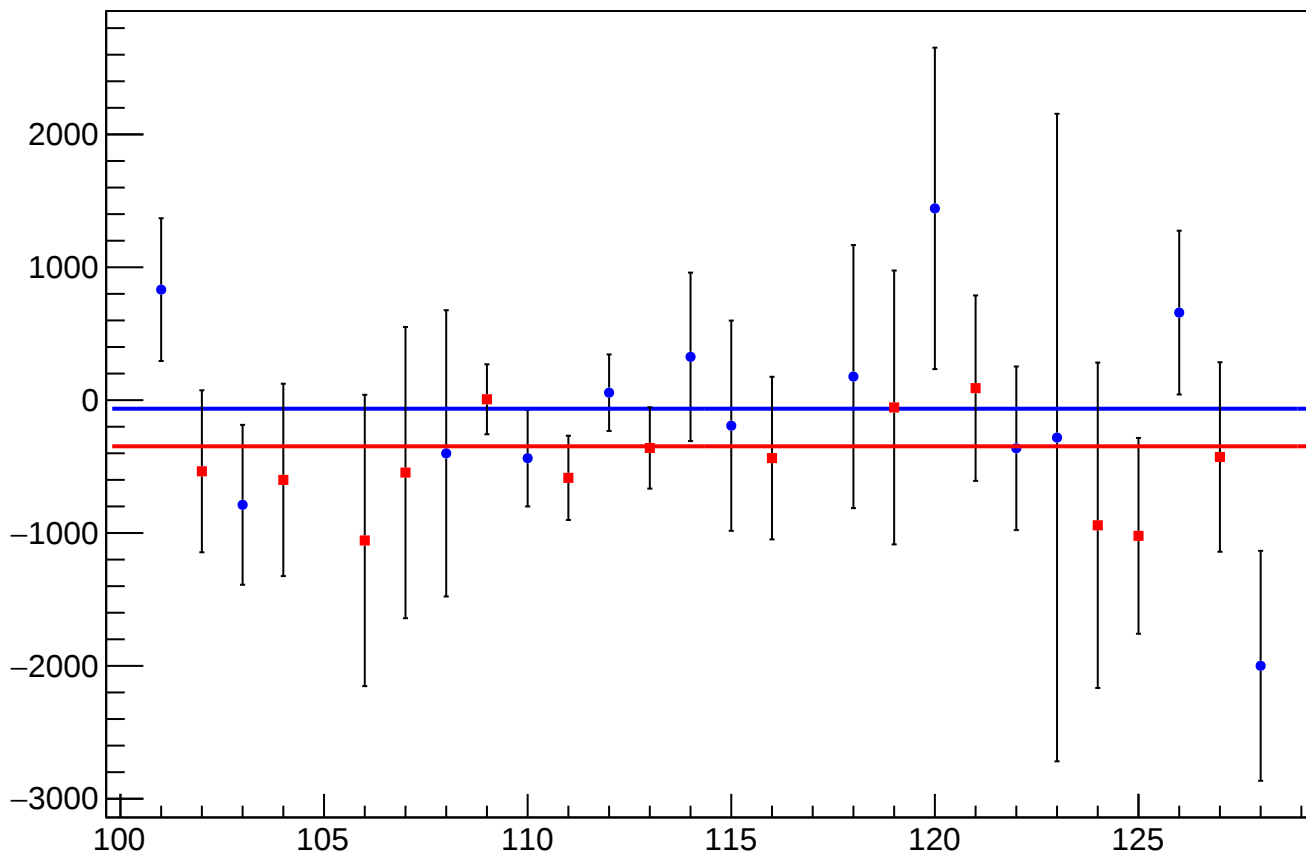
Right: 288.758+/-0.072 χ^2/NDF : 3687281.2/25

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 288.758+/-0.072 χ^2/NDF : 3687281.2/25

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: -347.389+/-139.457 χ^2/NDF : 4.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

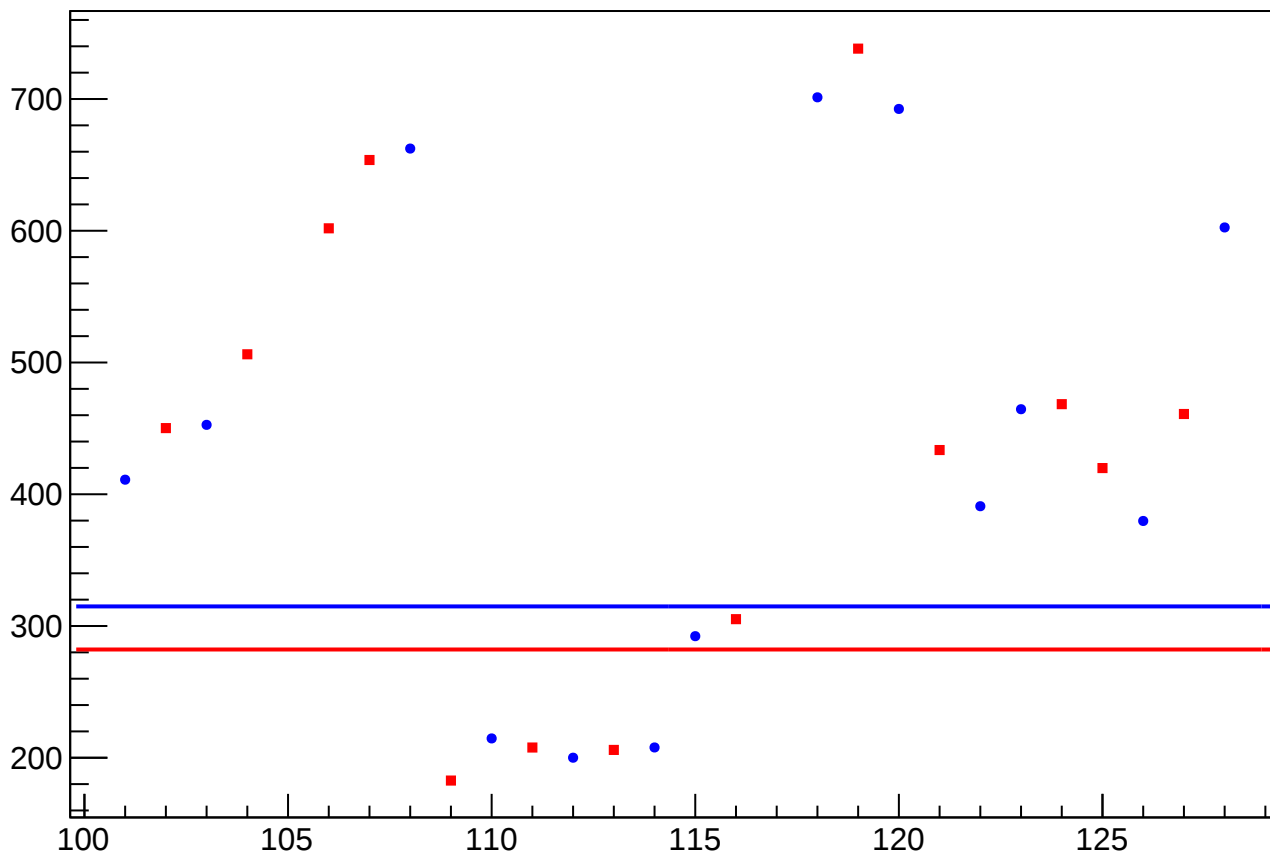
Right: -224.879+/-105.001 χ^2/NDF : 20.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.879+/-105.001 χ^2/NDF : 20.6/25

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: 282.169+/-0.099 χ^2/NDF : 1992767.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

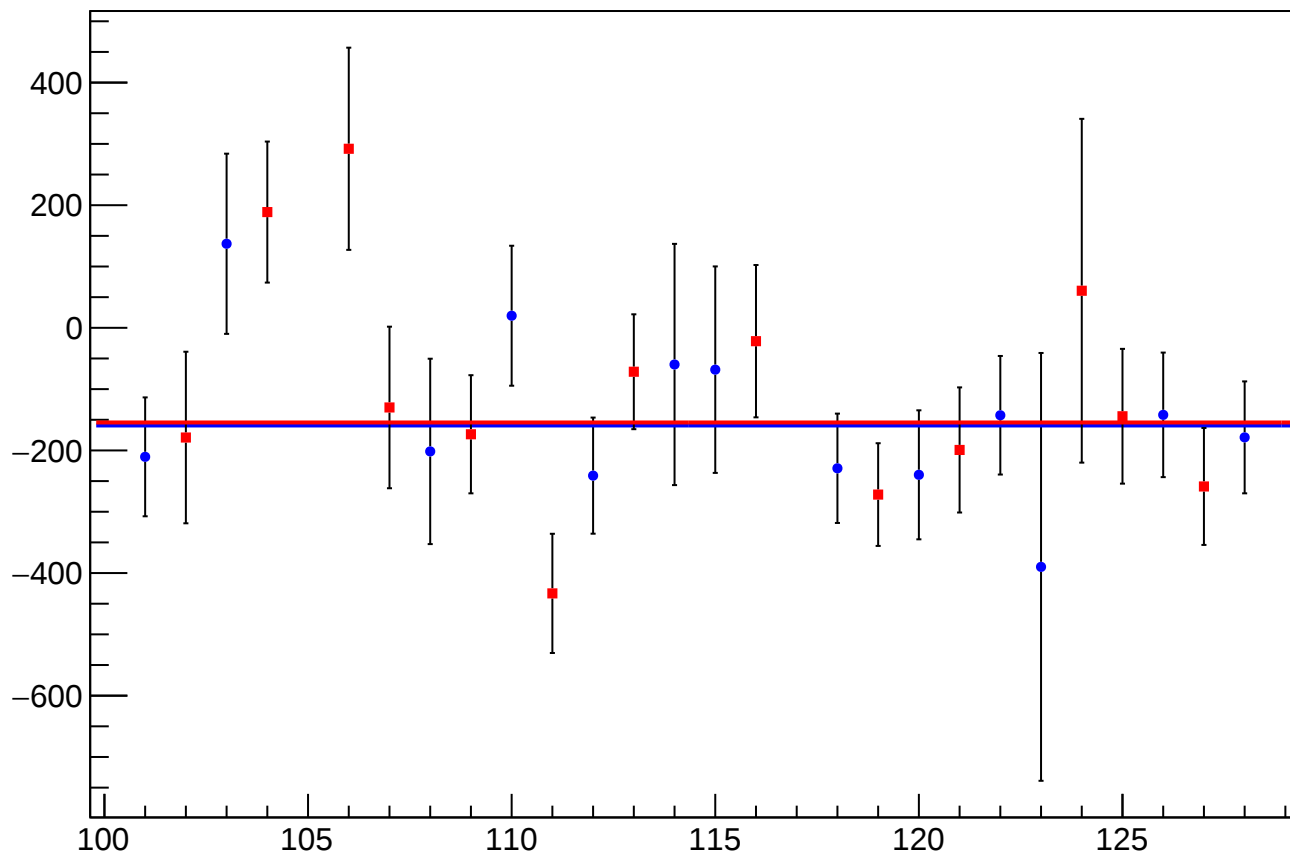
Right: 296.332+/-0.074 χ^2/NDF : 3727046.3/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 296.332+/-0.074 χ^2/NDF : 3727046.3/25

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: -154.390 ± 30.754 χ^2/NDF : 30.4/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

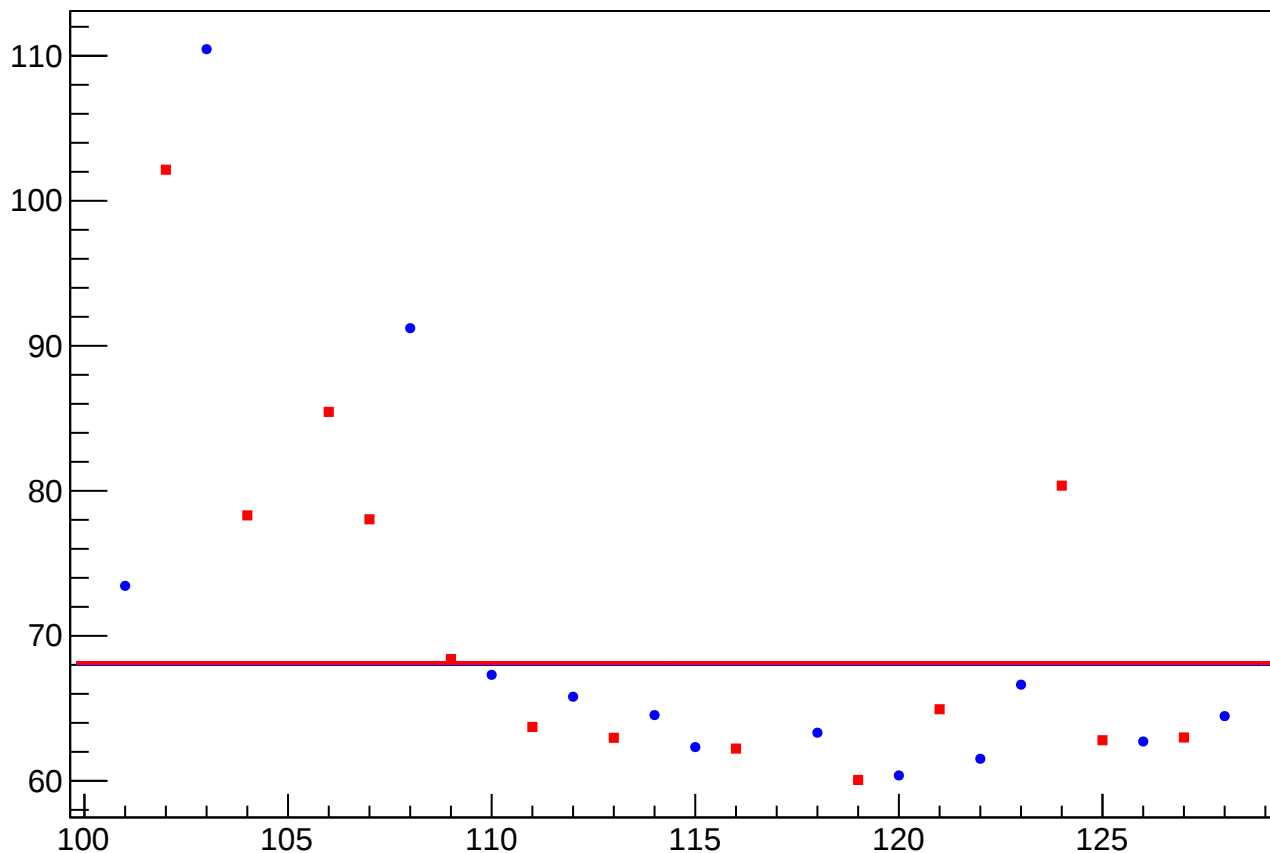
Right: -156.756 ± 22.080 χ^2/NDF : 40.4/25

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -156.756 ± 22.080 χ^2/NDF : 40.4/25

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: 68.129+/-0.022 χ^2/NDF : 216758.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

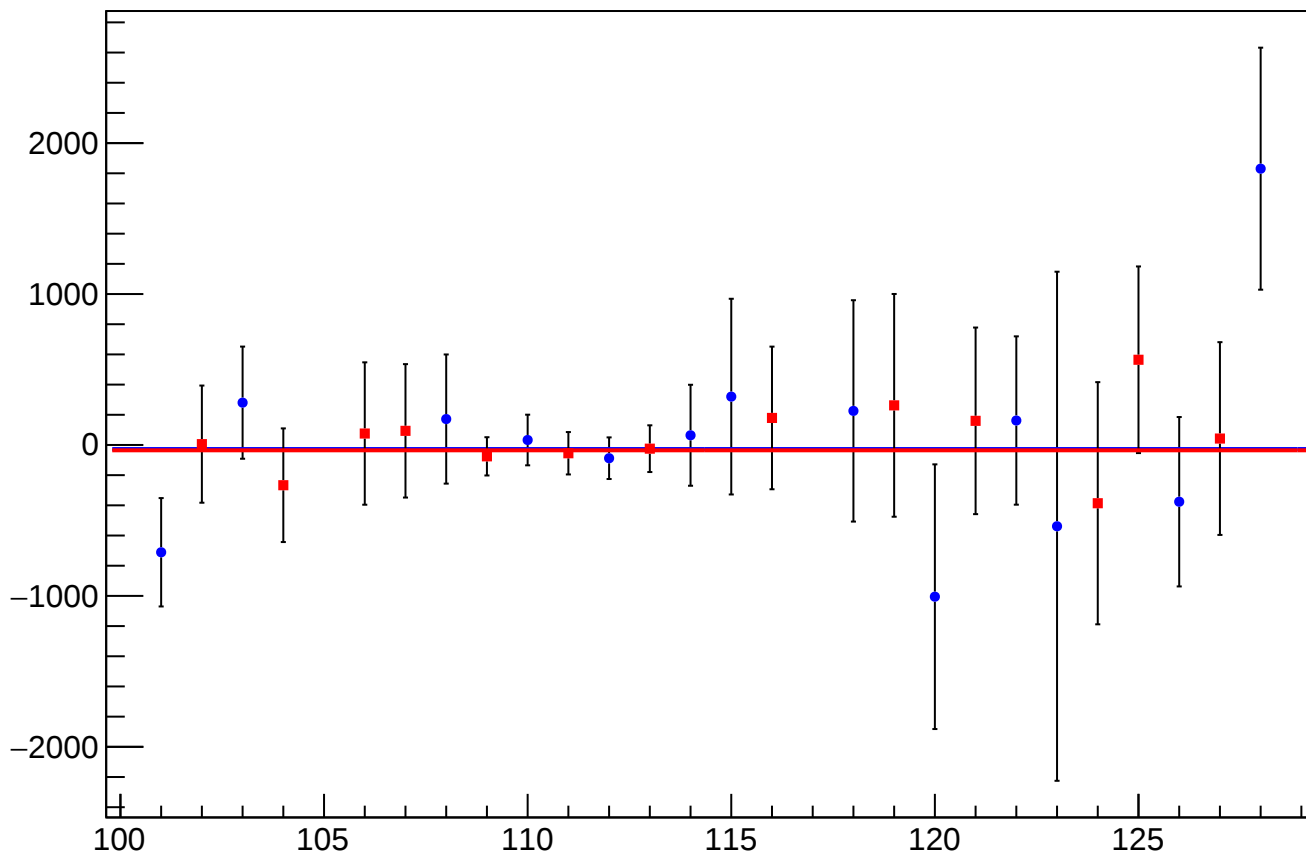
Right: 68.094+/-0.016 χ^2/NDF : 474617.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.094+/-0.016 χ^2/NDF : 474617.0/25

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -27.059+/-87.246 χ^2/NDF : 12.5/12

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

Right Out: -35.333+/-71.886 χ^2/NDF : 2.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

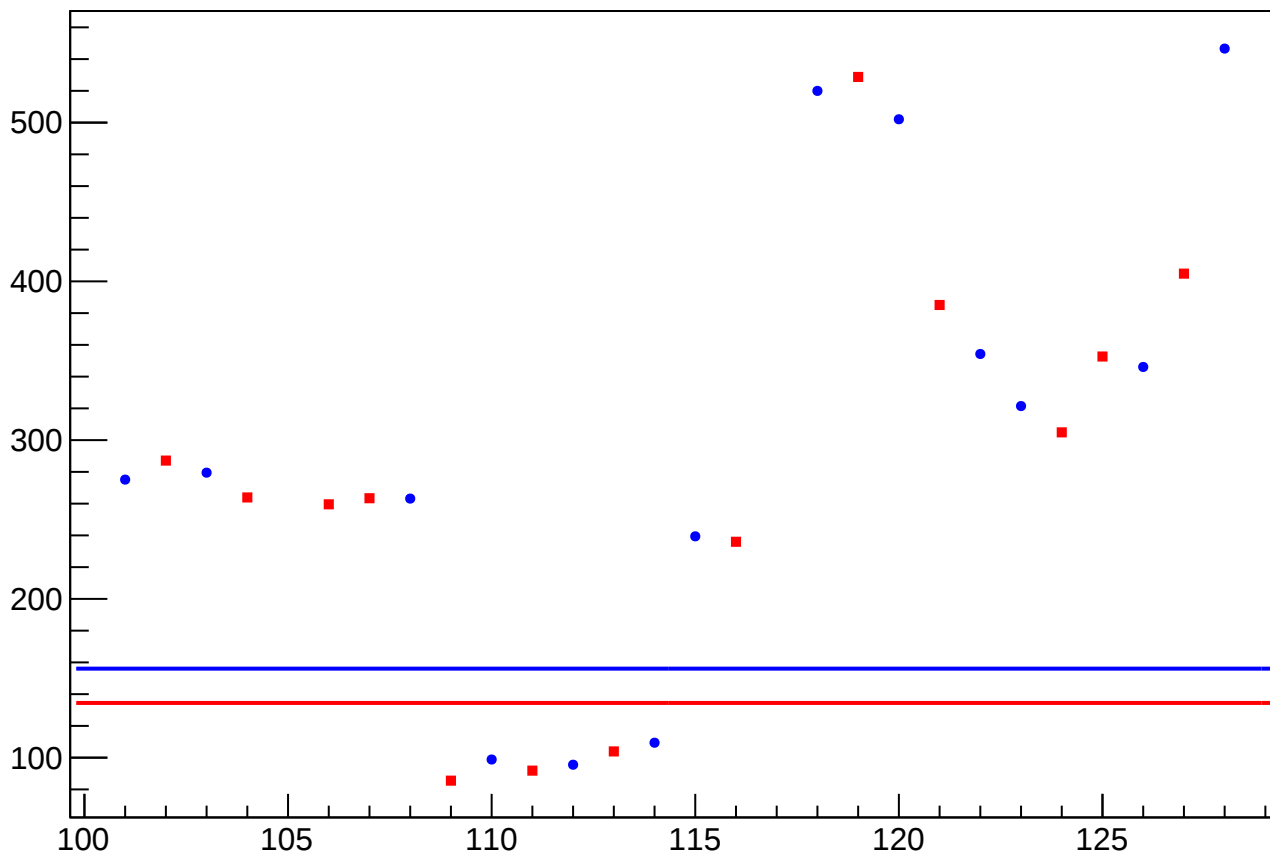
Right: -31.987+/-55.479 χ^2/NDF : 14.8/25

In: -27.059+/-87.246 χ^2/NDF : 12.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.987+/-55.479 χ^2/NDF : 14.8/25

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: 134.464+/-0.051 χ^2/NDF : 3106962.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

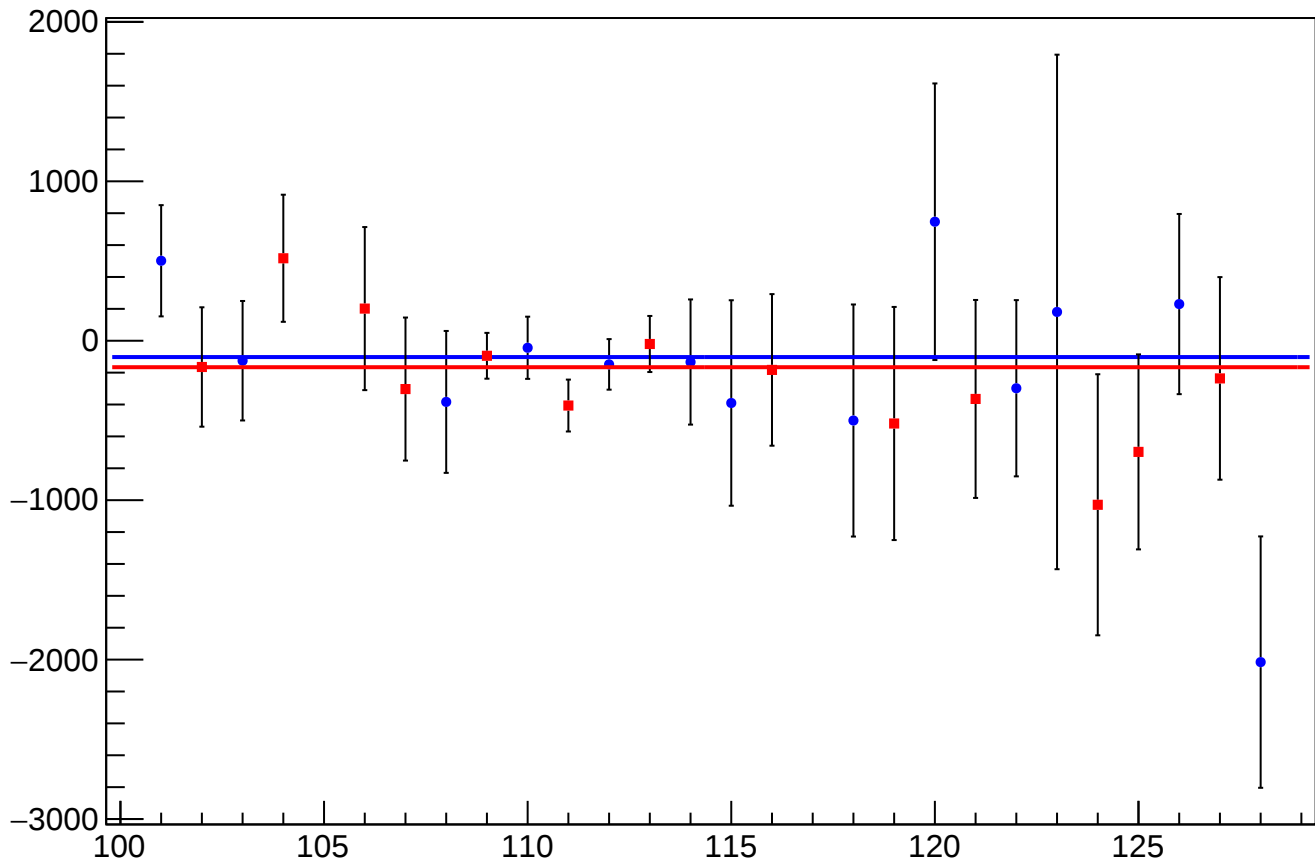
Right: 143.200+/-0.039 χ^2/NDF : 6215740.2/25

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 143.200+/-0.039 χ^2/NDF : 6215740.2/25

asym_sam8_mean vs Slug, Sign Corrected



Right In: -102.363 ± 96.700 $\chi^2/\text{NDF}: 11.4/12$

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

Right Out: -165.963 ± 79.994 $\chi^2/\text{NDF}: 8.9/12$

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

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

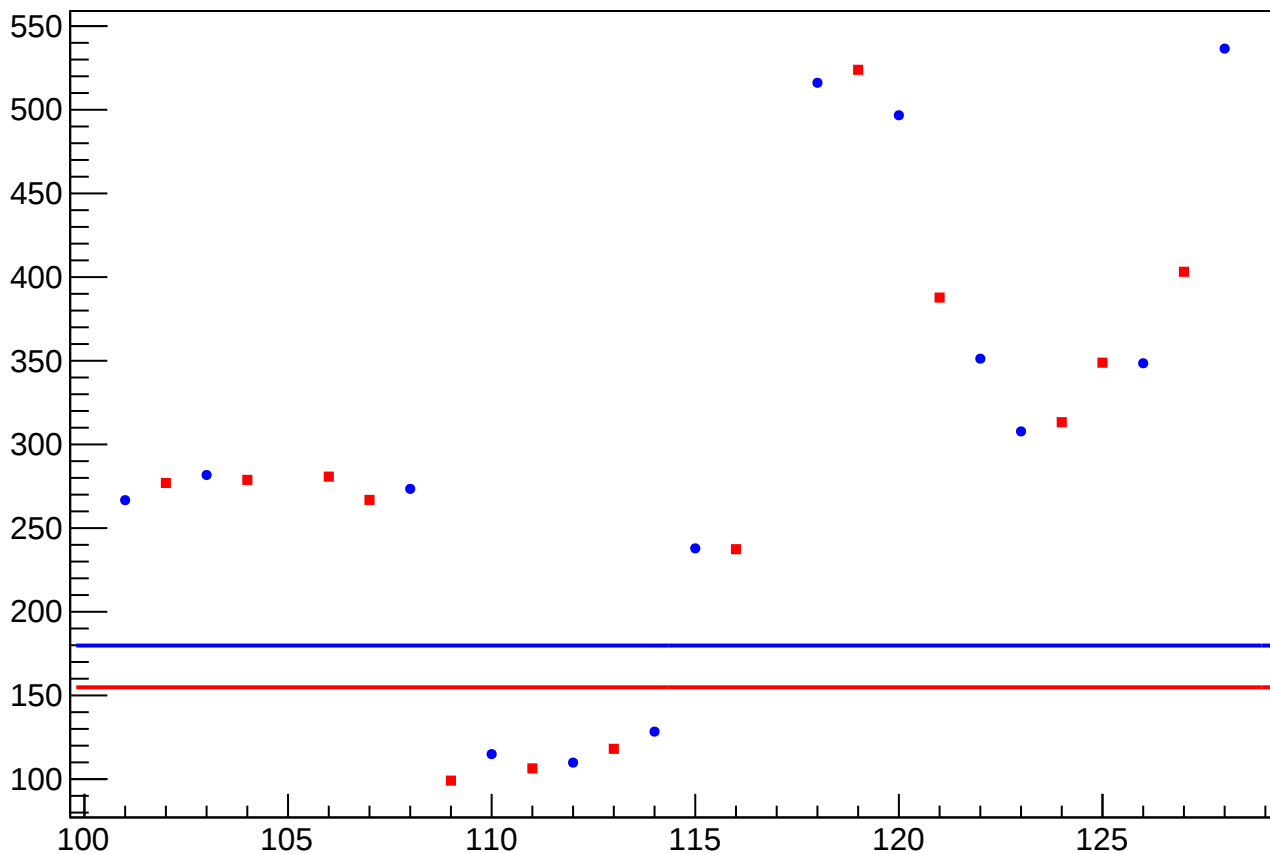
Right: -140.123 ± 61.638 $\chi^2/\text{NDF}: 20.6/25$

In: -102.363 ± 96.700 $\chi^2/\text{NDF}: 11.4/12$

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

All: -140.123 ± 61.638 $\chi^2/\text{NDF}: 20.6/25$

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: 154.862+/-0.057 χ^2/NDF : 2650720.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

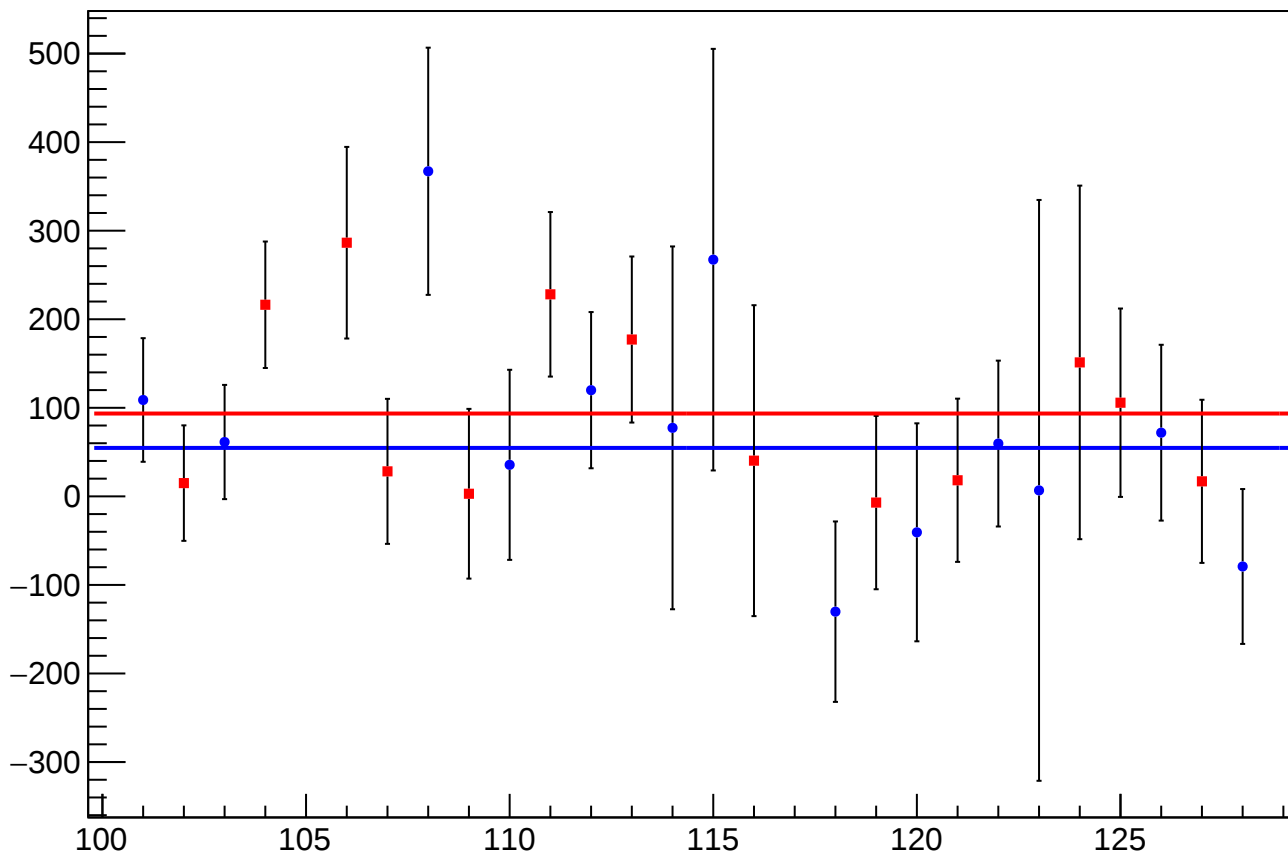
Right: 165.002+/-0.044 χ^2/NDF : 5238095.2/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.002+/-0.044 χ^2/NDF : 5238095.2/25

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 54.715+/-28.040 χ^2/NDF : 13.3/12

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

Right Out: 93.540+/-25.903 χ^2/NDF : 14.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

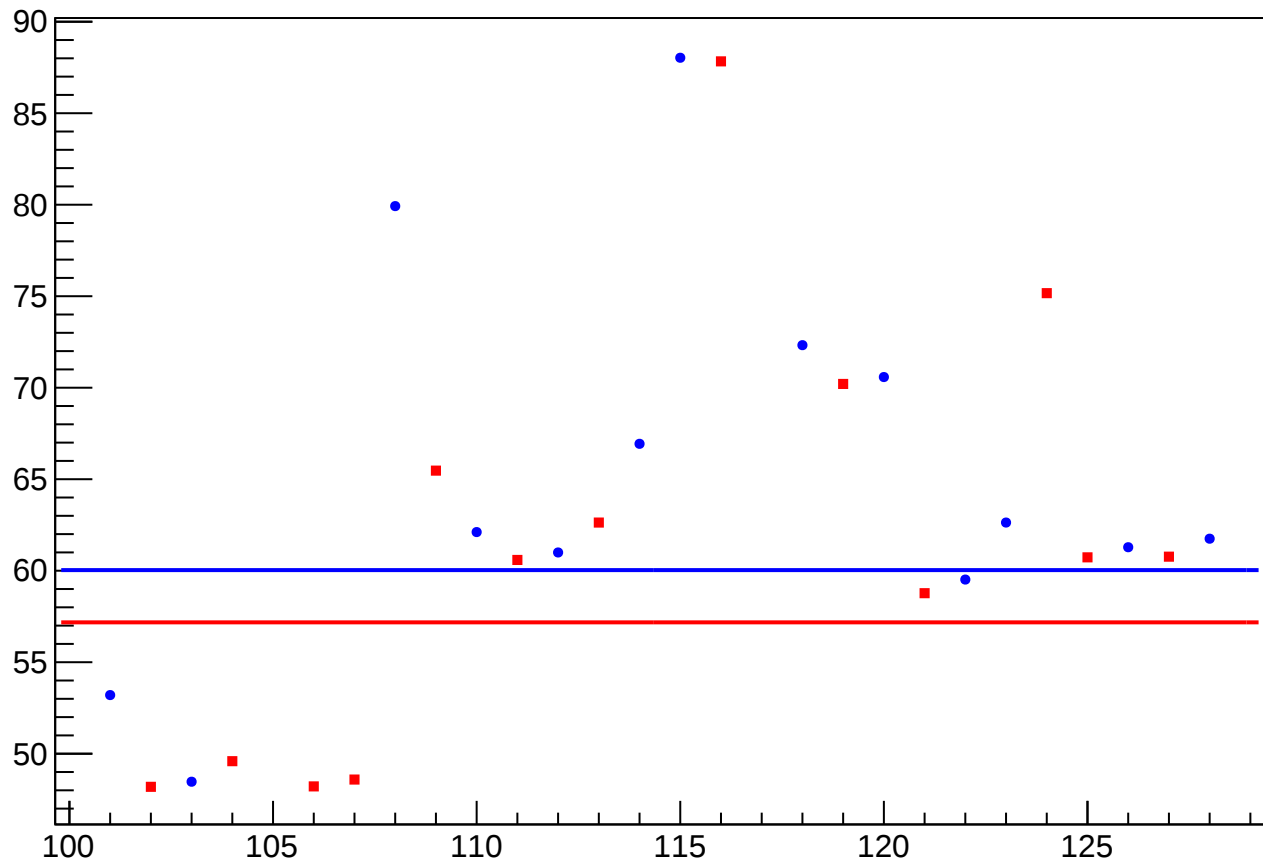
Right: 75.664+/-19.027 χ^2/NDF : 29.0/25

In: 54.715+/-28.040 χ^2/NDF : 13.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.664+/-19.027 χ^2/NDF : 29.0/25

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: 57.178+/-0.018 χ^2/NDF : 239278.1/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

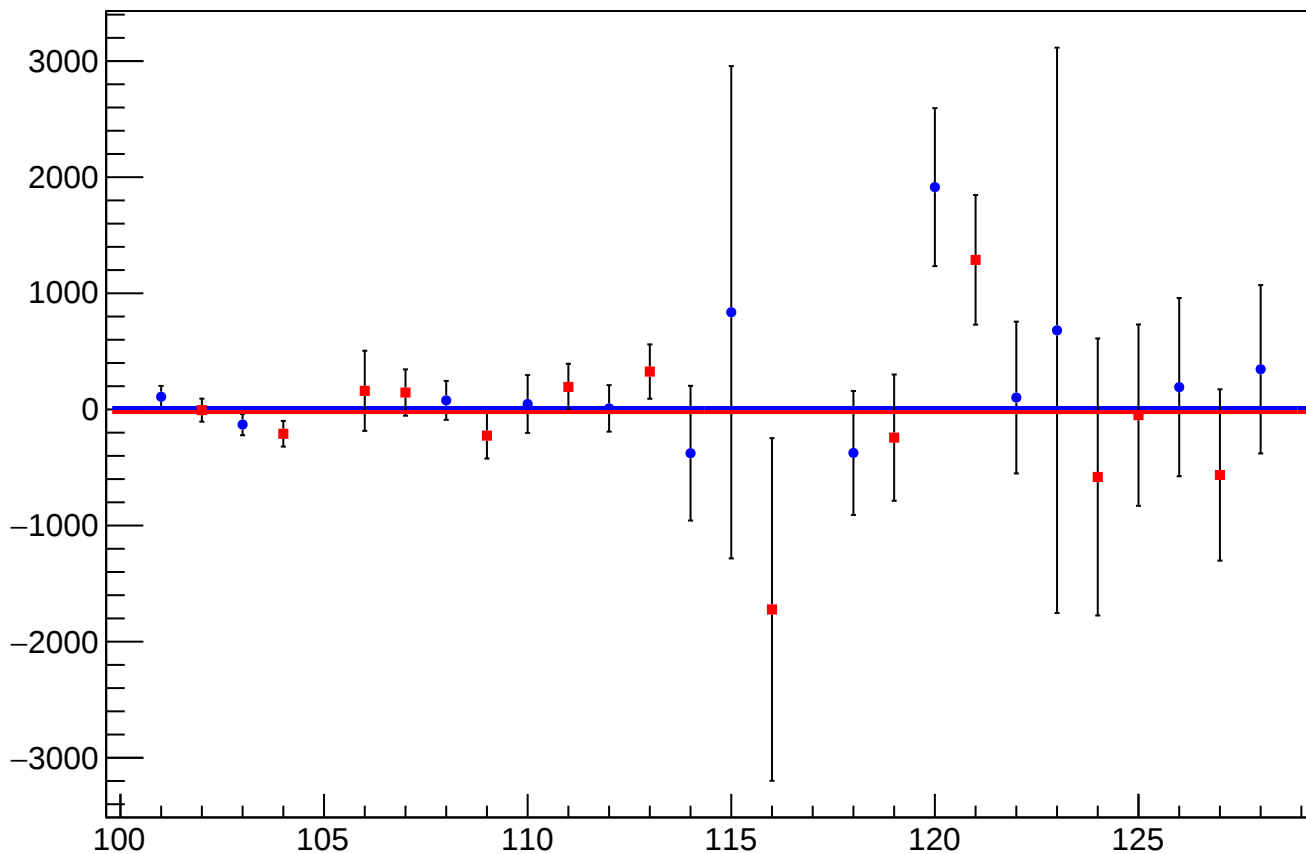
Right: 58.493+/-0.013 χ^2/NDF : 450548.0/25

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 58.493+/-0.013 χ^2/NDF : 450548.0/25

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: -22.510+/-58.053 χ^2/NDF : 16.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

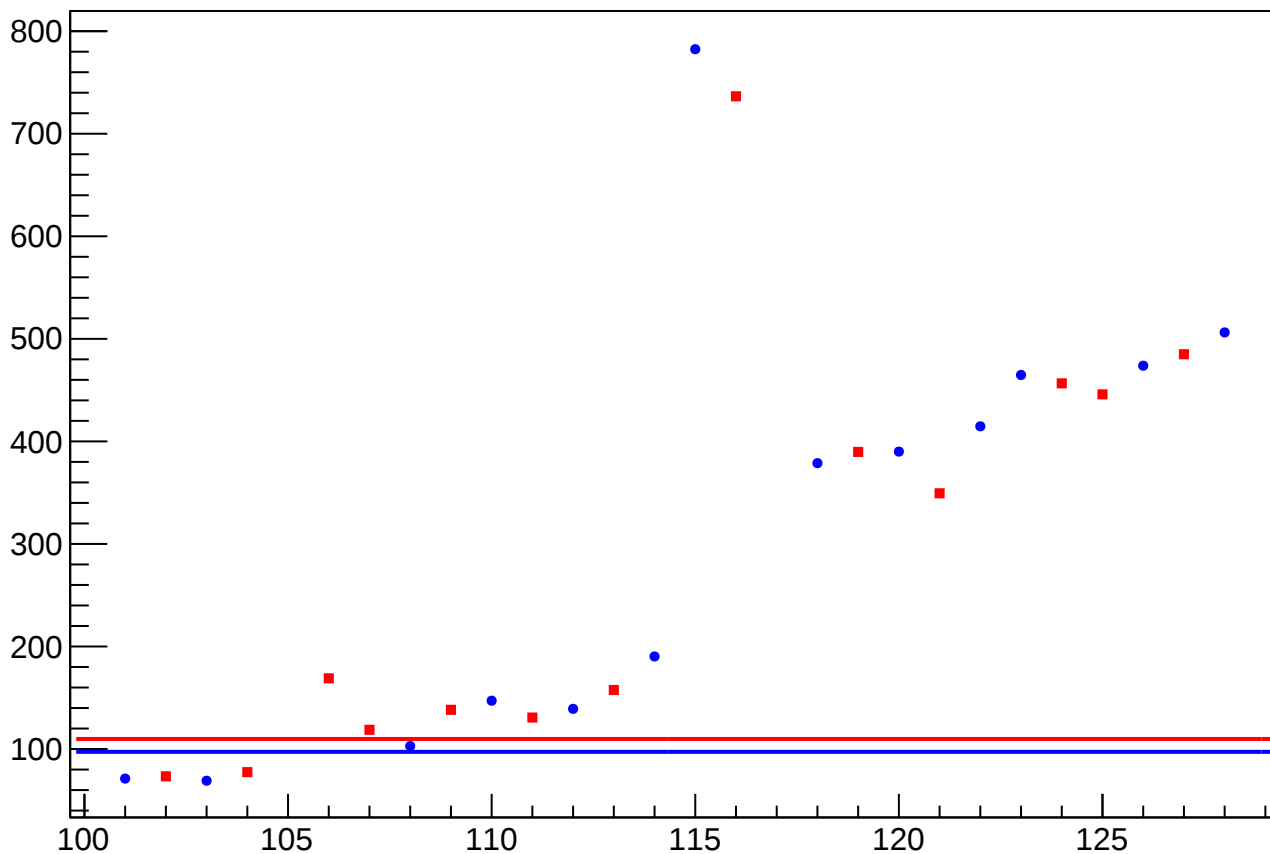
Right: -4.268+/-40.114 χ^2/NDF : 29.2/25

In: 12.400+/-55.493 χ^2/NDF : 13.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.268+/-40.114 χ^2/NDF : 29.2/25

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: 109.839+/-0.041 χ^2/NDF : 2964122.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

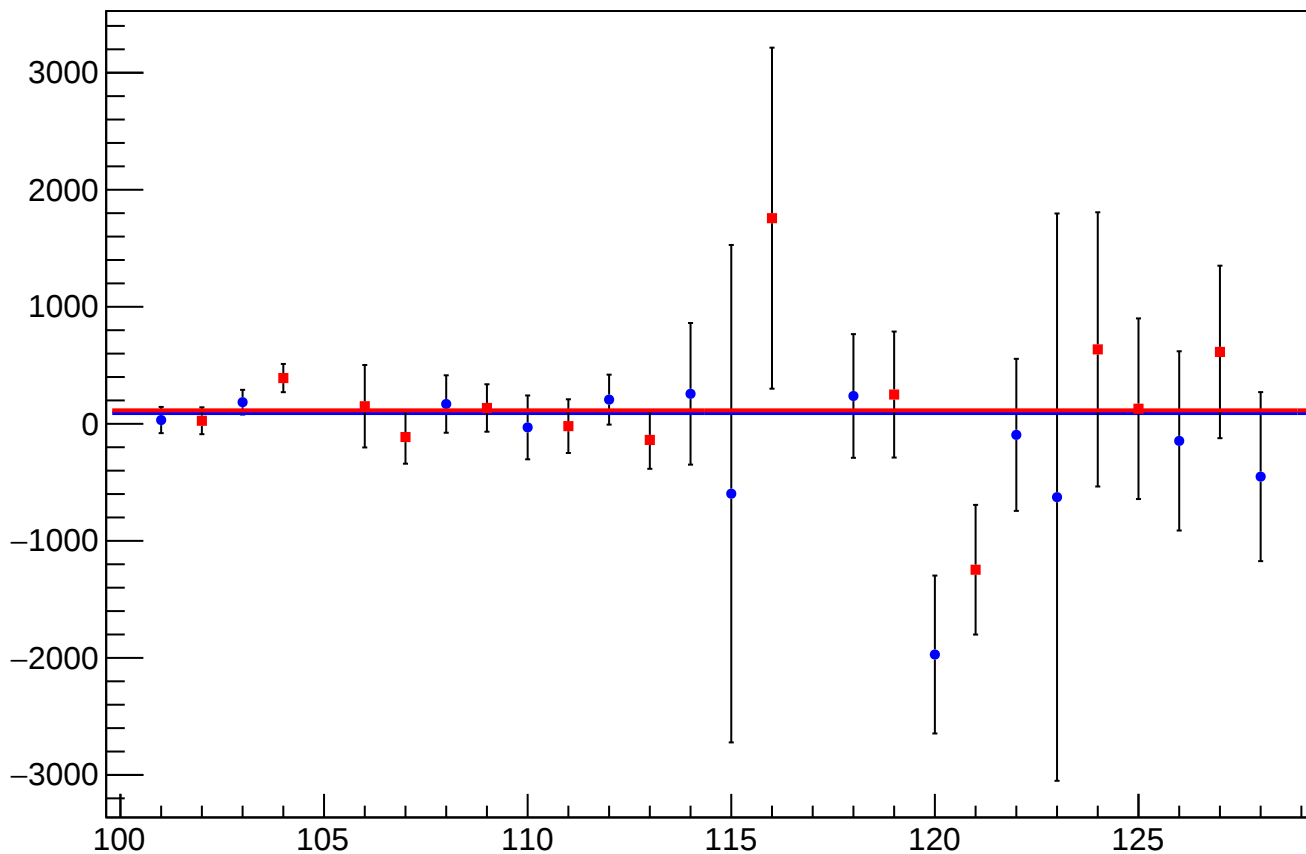
Right: 103.272+/-0.028 χ^2/NDF : 6349027.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.272+/-0.028 χ^2/NDF : 6349027.6/25

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: 115.214+/-64.129 χ^2/NDF : 16.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

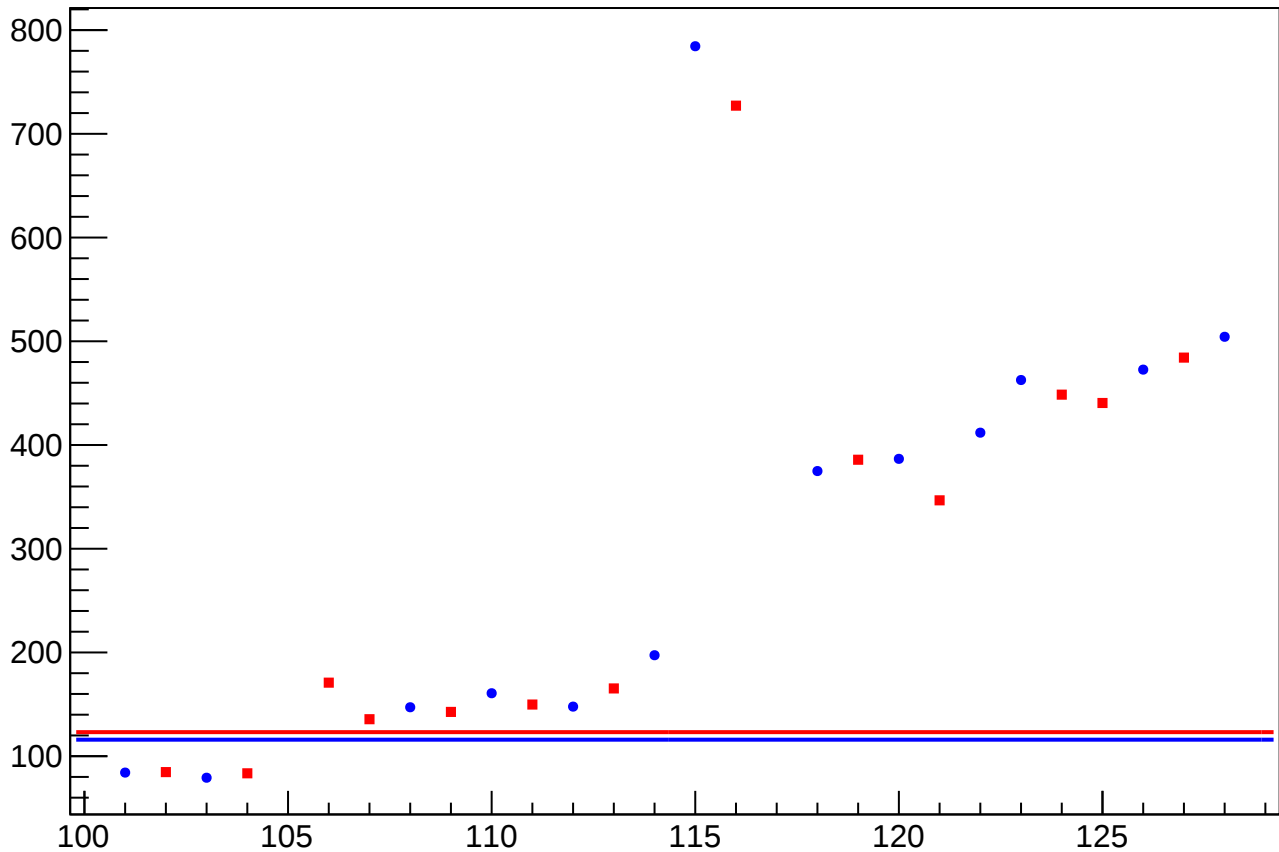
Right: 103.851+/-45.657 χ^2/NDF : 28.4/25

In: 92.171+/-65.018 χ^2/NDF : 12.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.851+/-45.657 χ^2/NDF : 28.4/25

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 115.910 $\pm$ 0.046 χ^2 /NDF: 3038816.0/12

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

Right Out: 123.182 $\pm$ 0.045 χ^2 /NDF: 2706078.4/12

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

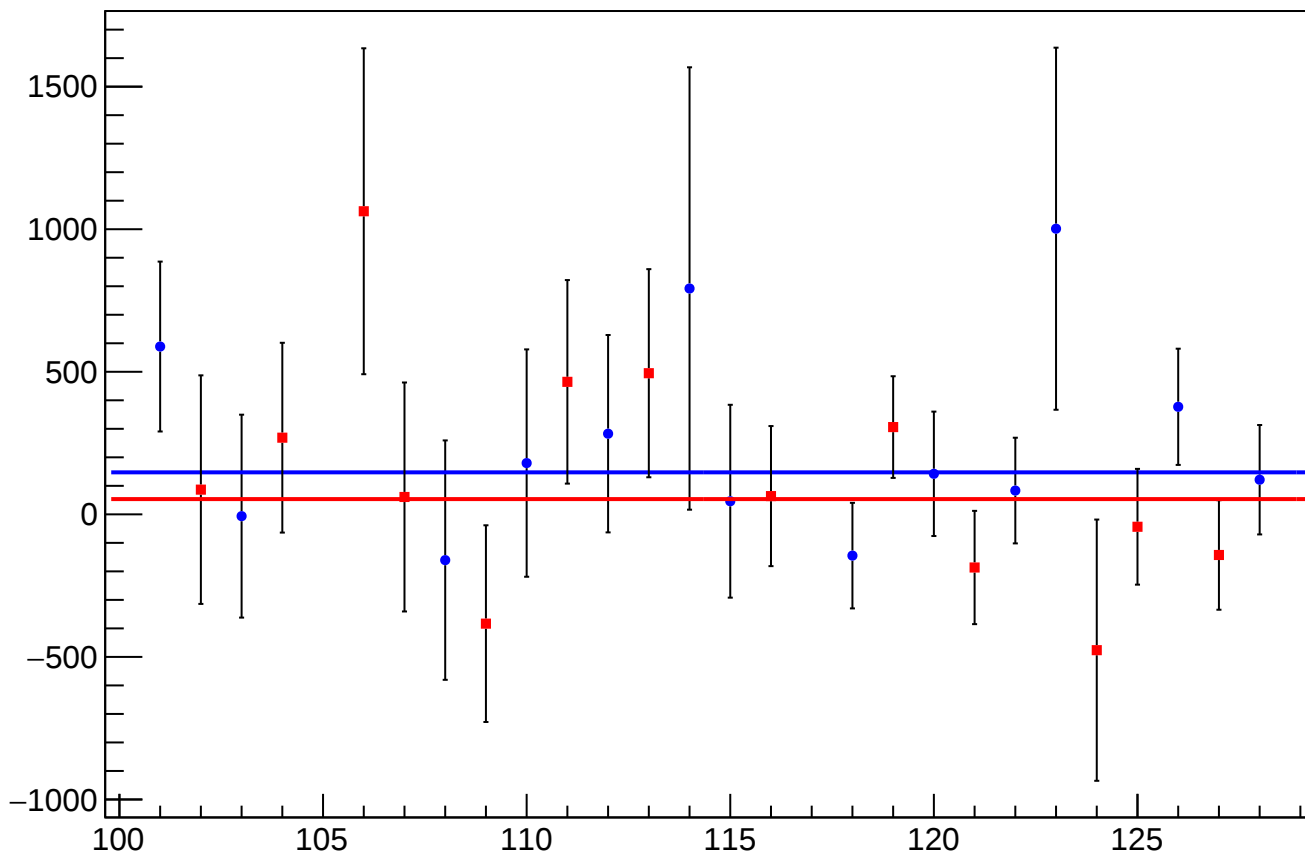
Right: 119.596 $\pm$ 0.032 χ^2 /NDF: 5757573.7/25

In: 115.910 $\pm$ 0.046 χ^2 /NDF:3038816.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 119.596 $\pm$ 0.032 χ^2 /NDF: 5757573.7/25

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: 53.515 $\pm$ 74.997 χ^2 /NDF: 14.0/12

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

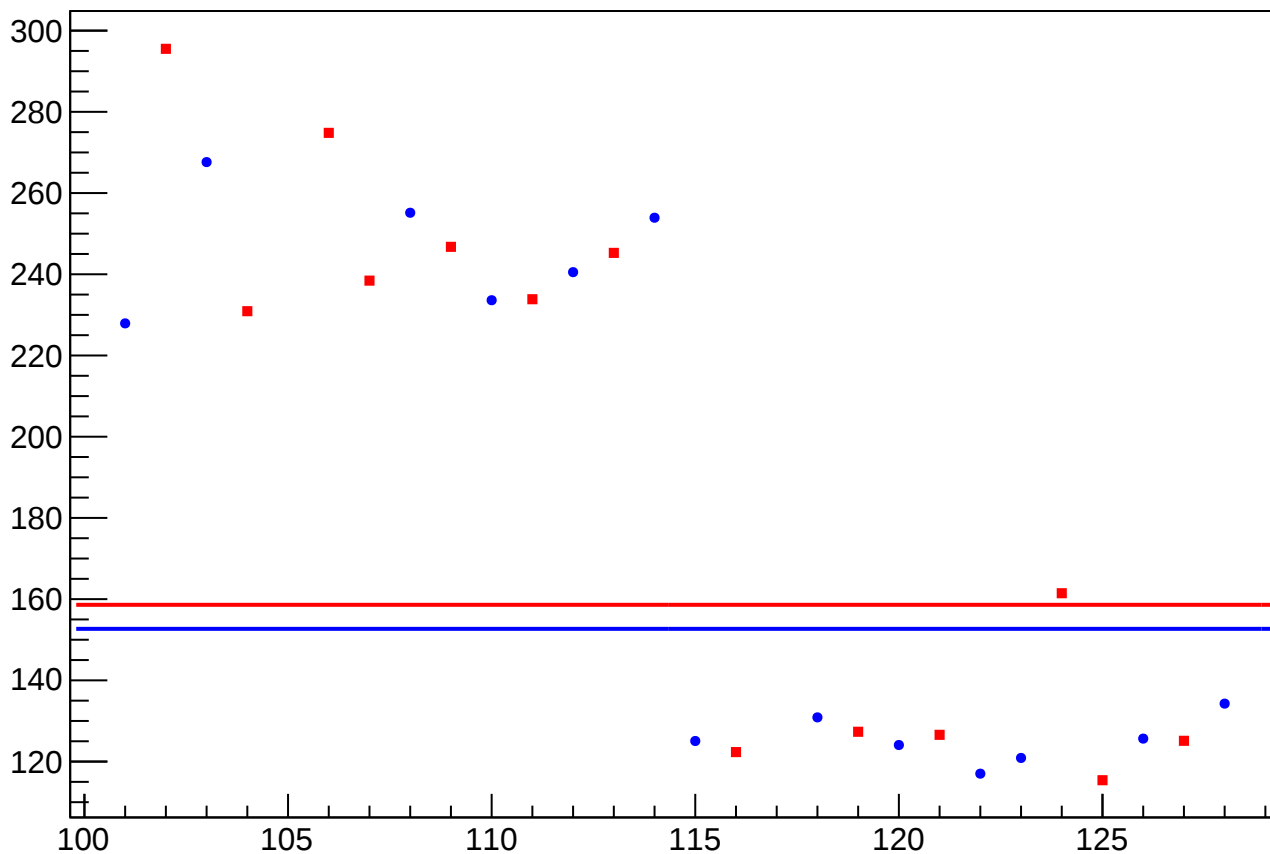
Right: 101.073 $\pm$ 52.654 χ^2 /NDF: 24.4/25

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: 101.073 $\pm$ 52.654 χ^2 /NDF: 24.4/25

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: 158.602+/-0.053 χ^2/NDF : 1130286.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

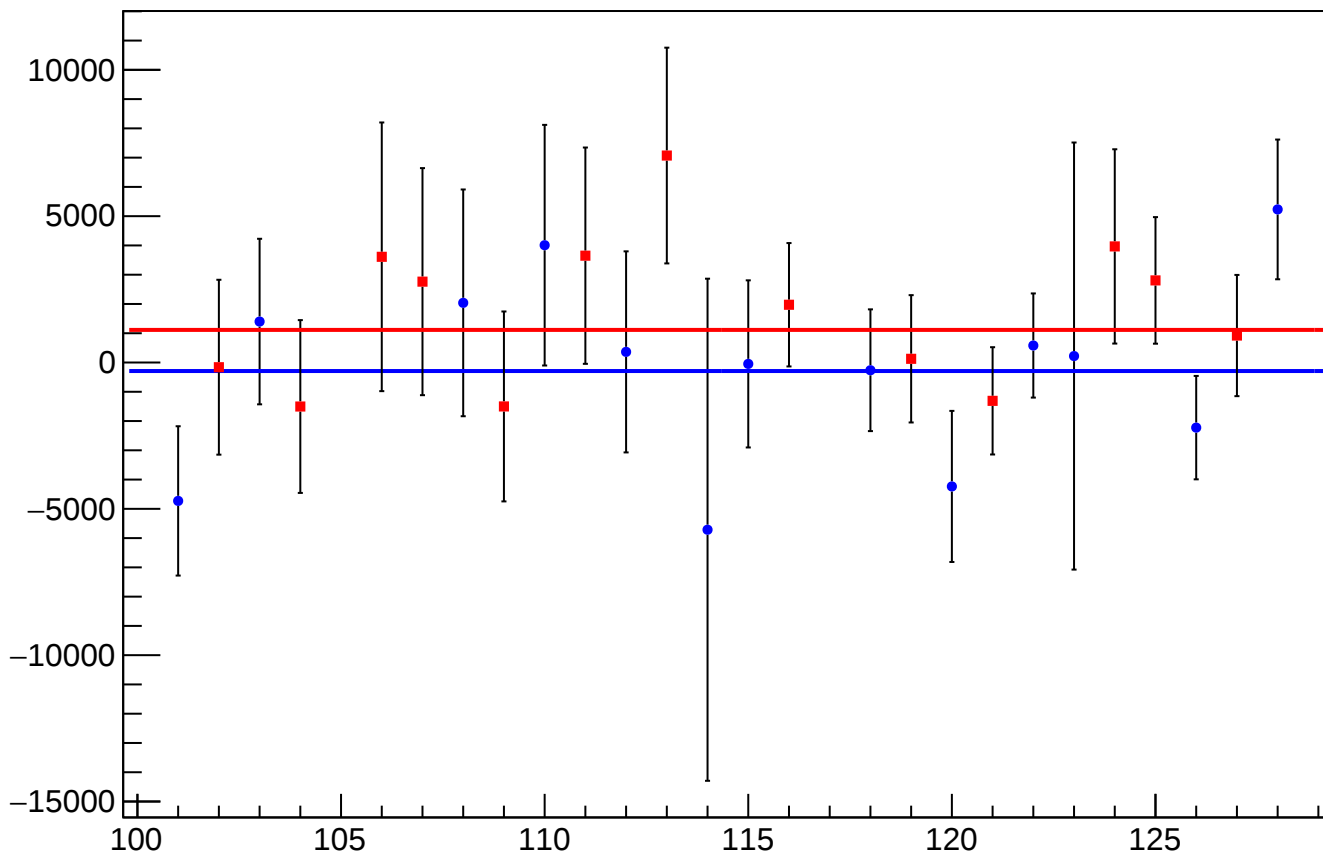
Right: 155.601+/-0.037 χ^2/NDF : 2045333.3/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.601+/-0.037 χ^2/NDF : 2045333.3/25

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: 1113.863+/-734.359 χ^2/NDF : 8.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

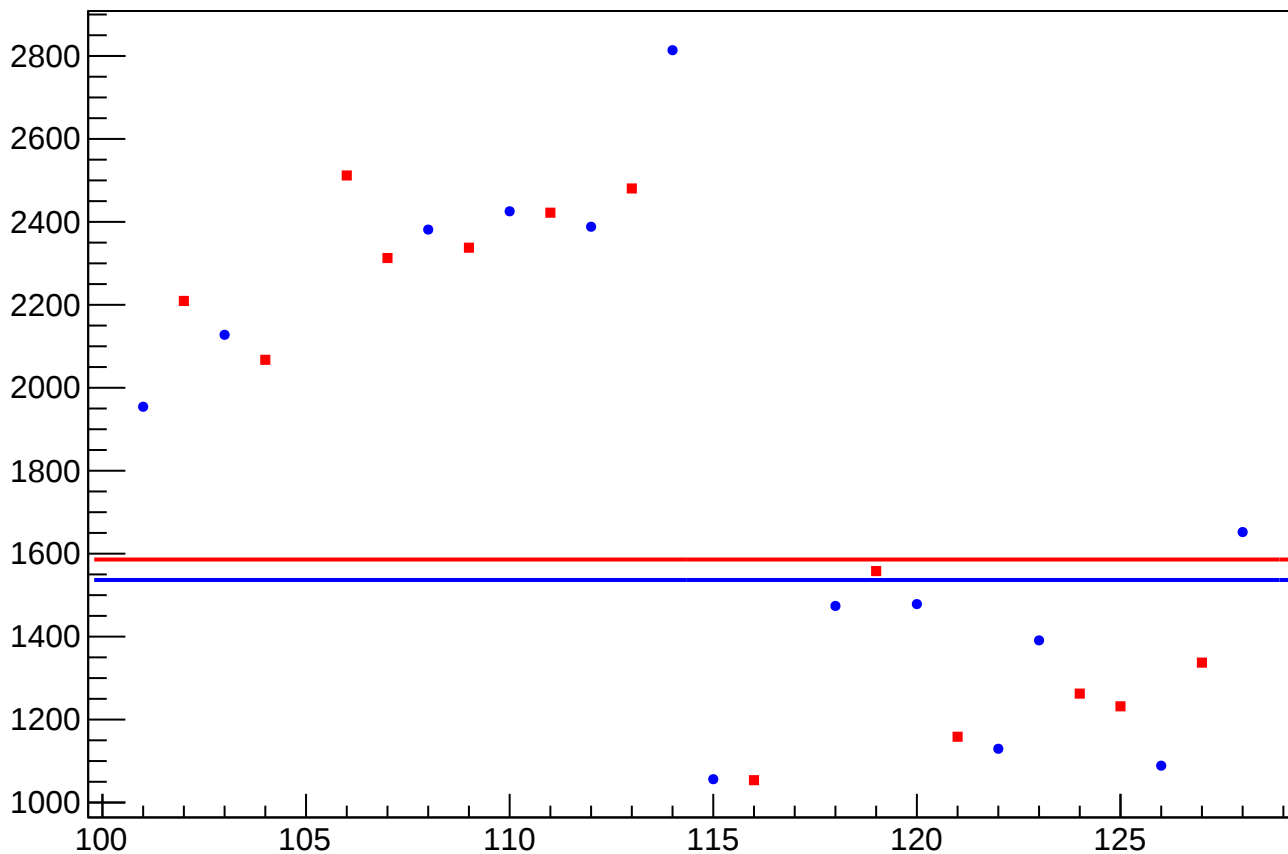
Right: 414.493+/-520.473 χ^2/NDF : 24.9/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 414.493+/-520.473 χ^2/NDF : 24.9/25

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: 1585.925+/-0.519 χ^2/NDF : 957358.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

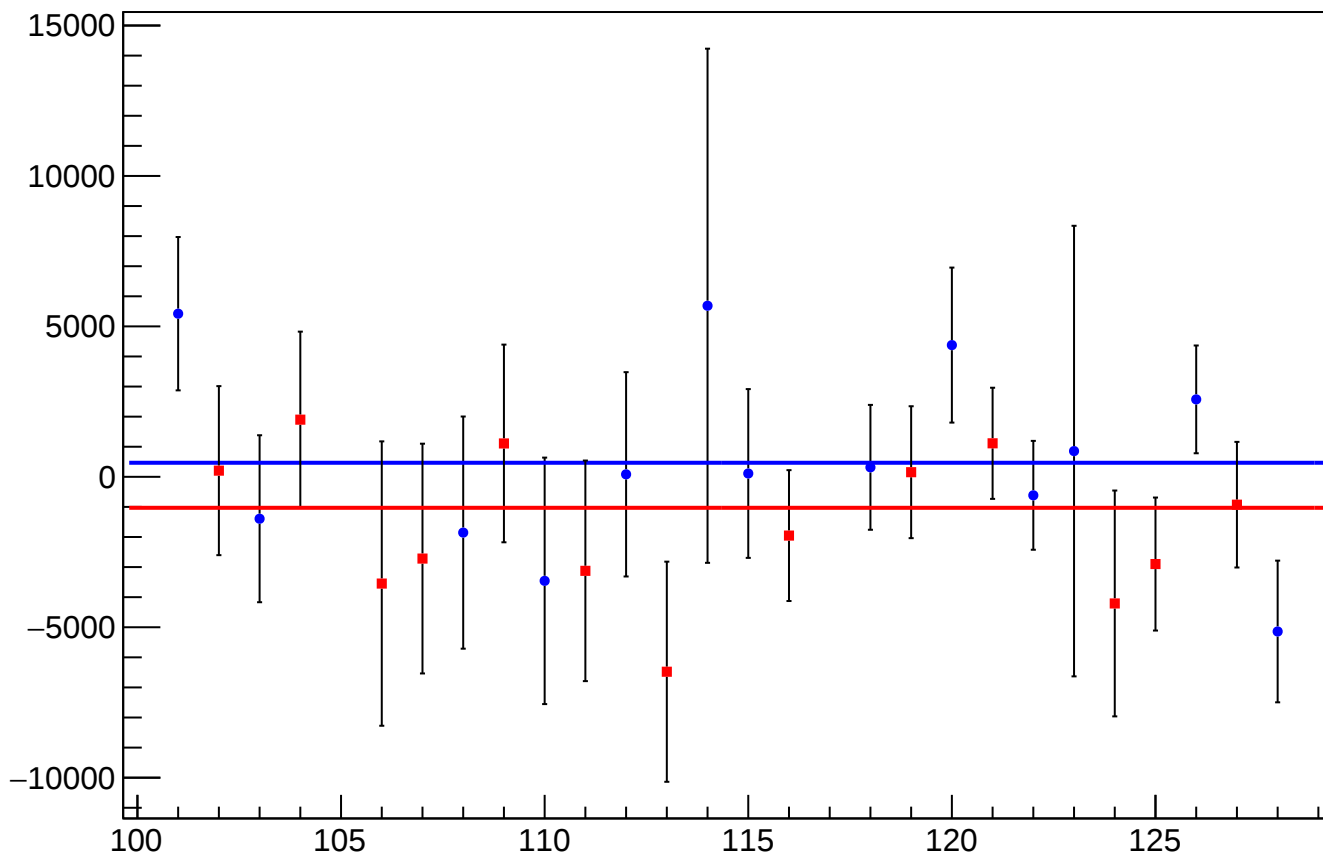
Right: 1561.358+/-0.368 χ^2/NDF : 1756745.2/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1561.358+/-0.368 χ^2/NDF : 1756745.2/25

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: -1029.605+/-741.969 χ^2/NDF : 7.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

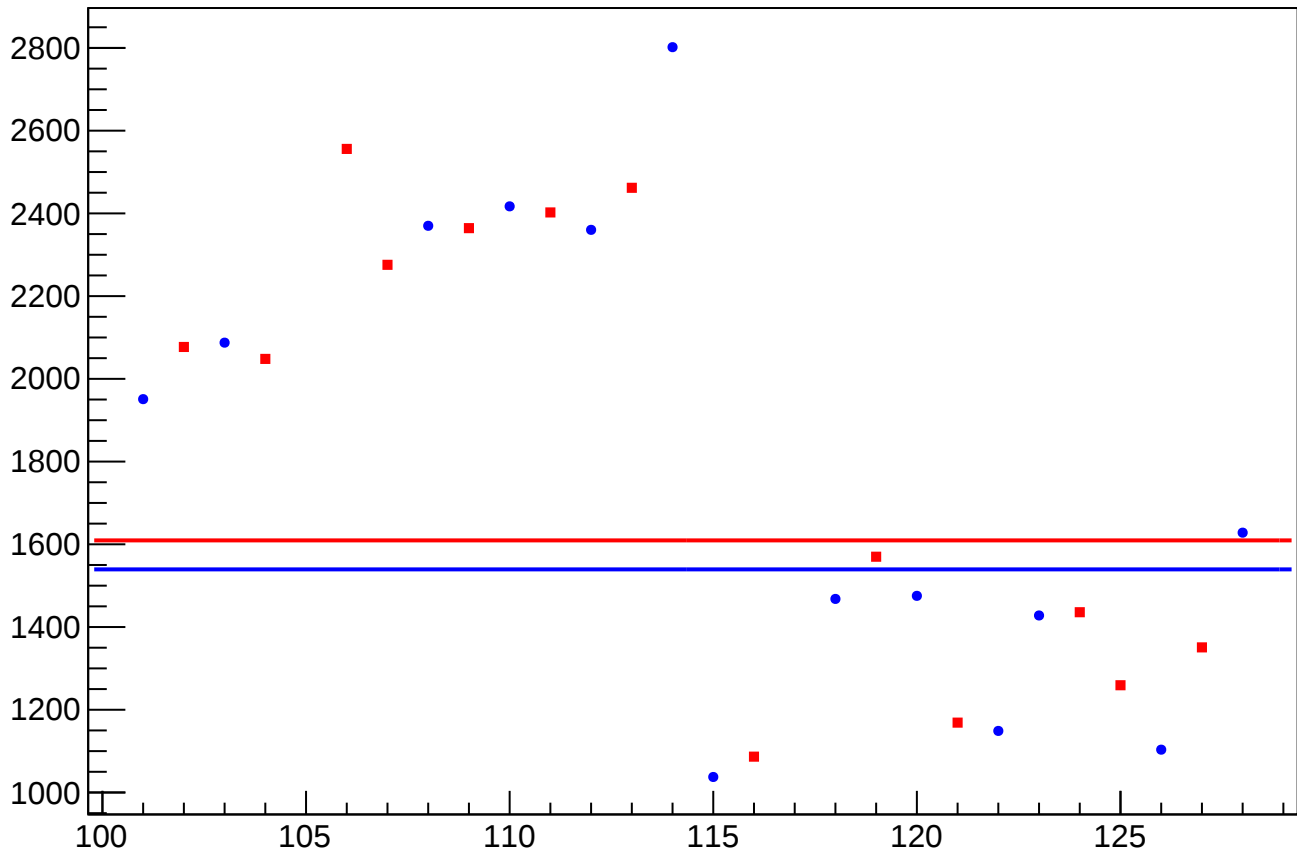
Right: -277.060+/-523.207 χ^2/NDF : 25.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -277.060+/-523.207 χ^2/NDF : 25.6/25

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: 1609.453+/-0.525 χ^2/NDF : 864461.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

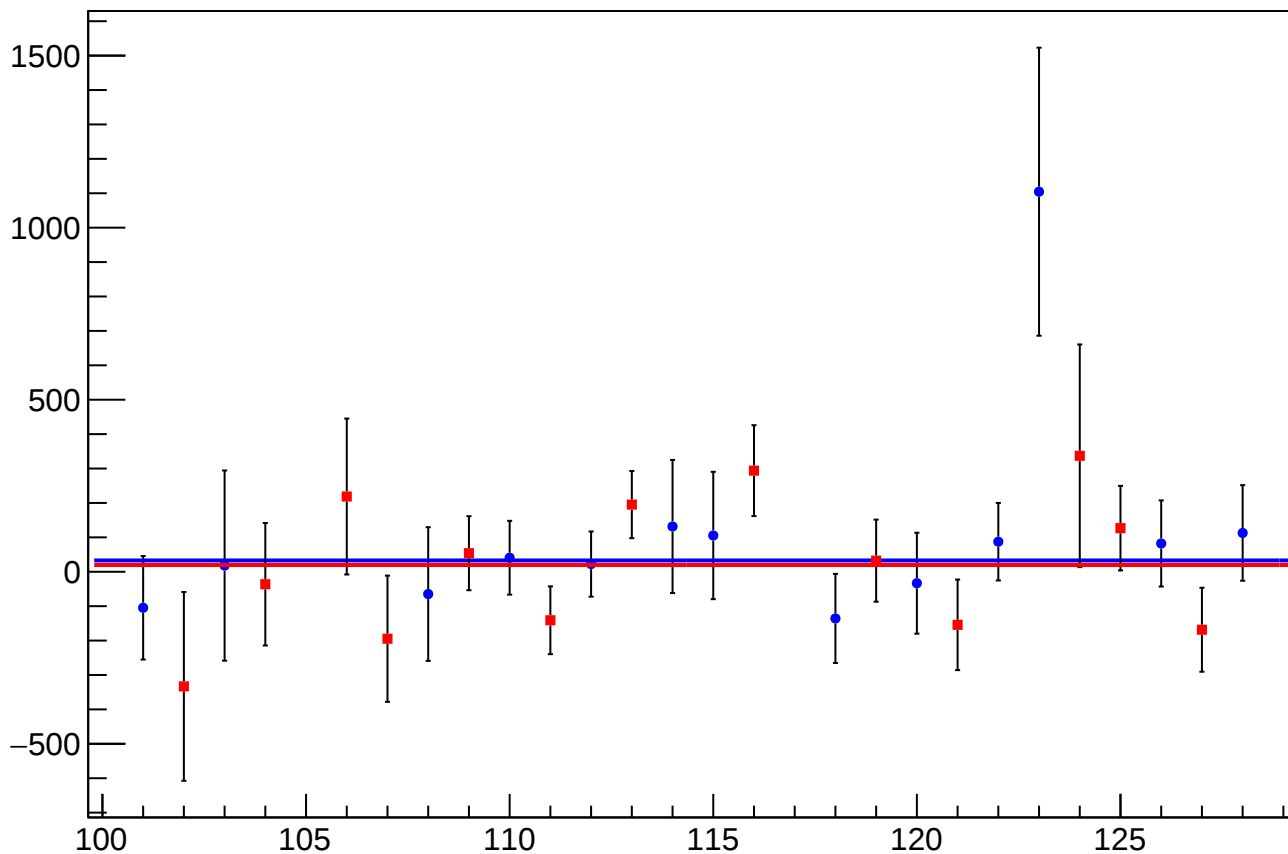
Right: 1574.217+/-0.370 χ^2/NDF : 1631266.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1574.217+/-0.370 χ^2/NDF : 1631266.6/25

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: 19.585+/-37.350 χ^2/NDF : 20.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

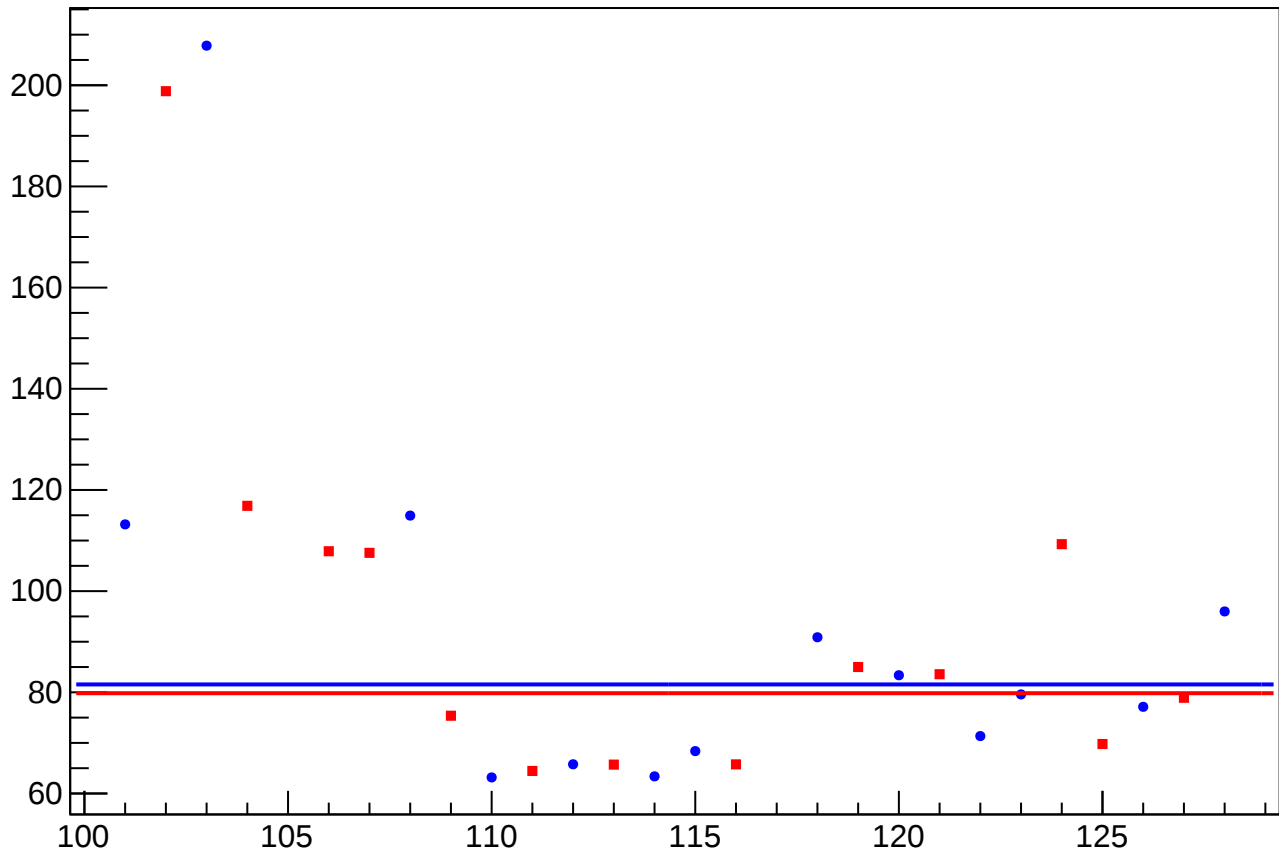
Right: 25.860+/-27.104 χ^2/NDF : 30.8/25

In: 32.842+/-39.395 χ^2/NDF : 10.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.860+/-27.104 χ^2/NDF : 30.8/25

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: 79.824+/-0.026 χ^2/NDF : 691447.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

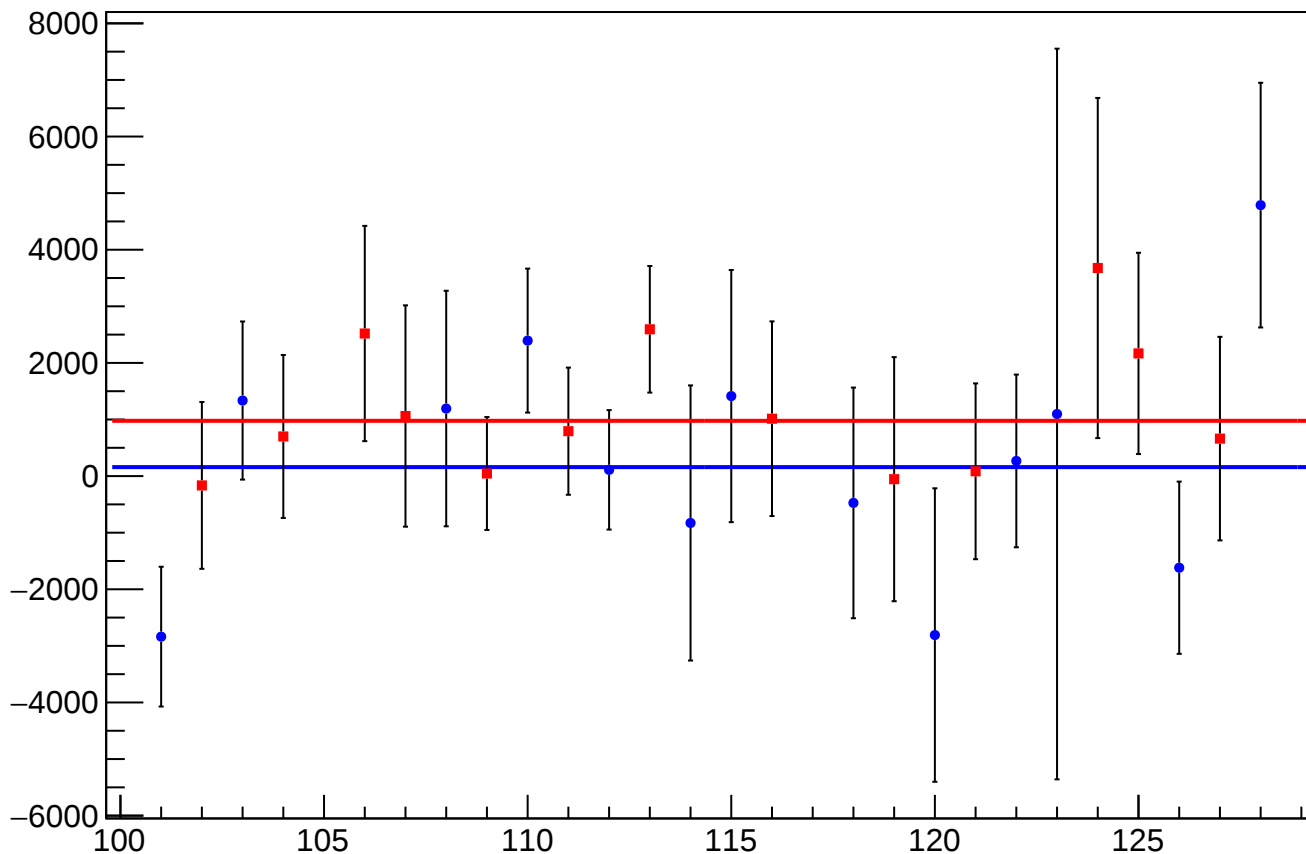
Right: 80.645+/-0.019 χ^2/NDF : 1451679.5/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.645+/-0.019 χ^2/NDF : 1451679.5/25

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 158.735 $\pm$ 457.692 χ^2 /NDF: 17.8/12

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

Right Out: 976.978 $\pm$ 415.899 χ^2 /NDF: 6.1/12

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

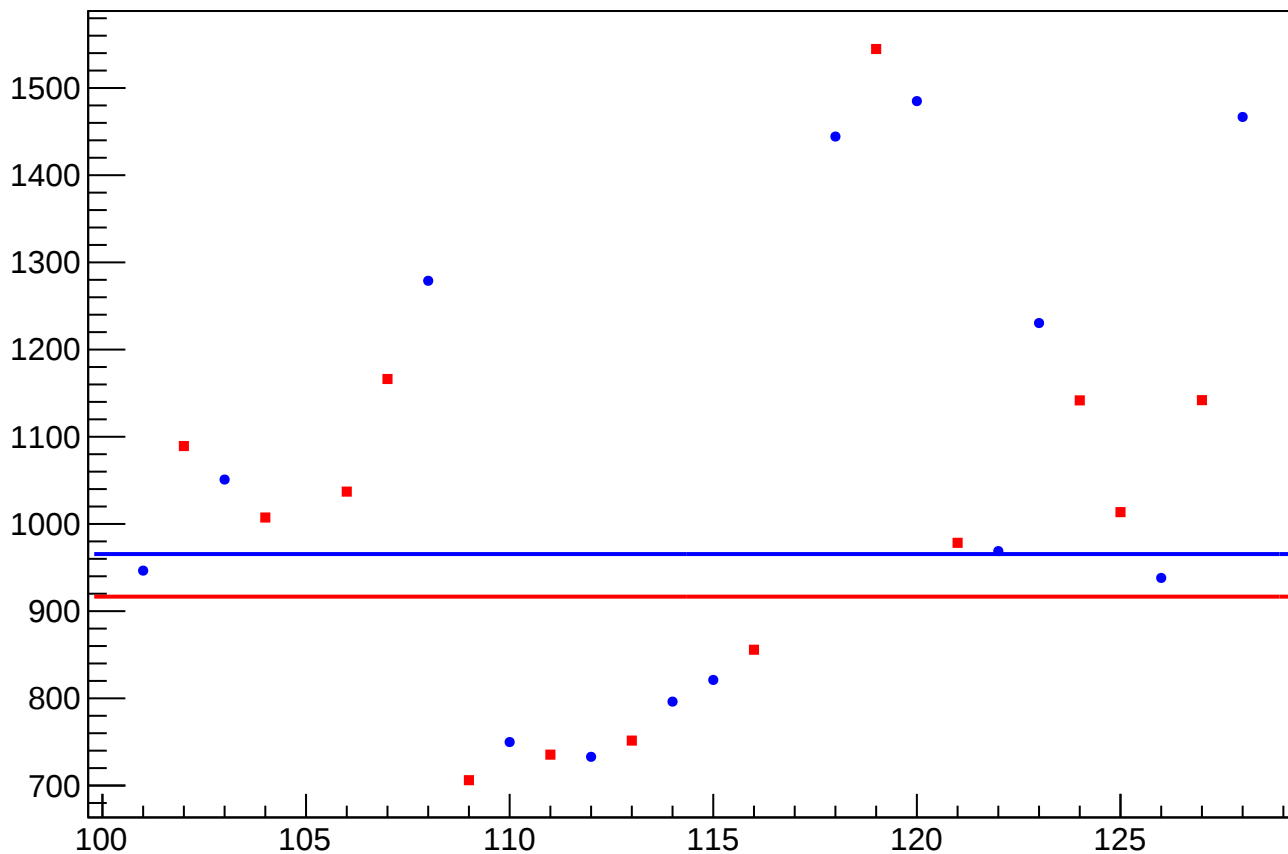
Right: 606.912 $\pm$ 307.802 χ^2 /NDF: 25.7/25

In: 158.735 $\pm$ 457.692 χ^2 /NDF: 17.8/12

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

All: 606.912 $\pm$ 307.802 χ^2 /NDF: 25.7/25

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: 916.646+/-0.294 χ^2/NDF : 484596.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

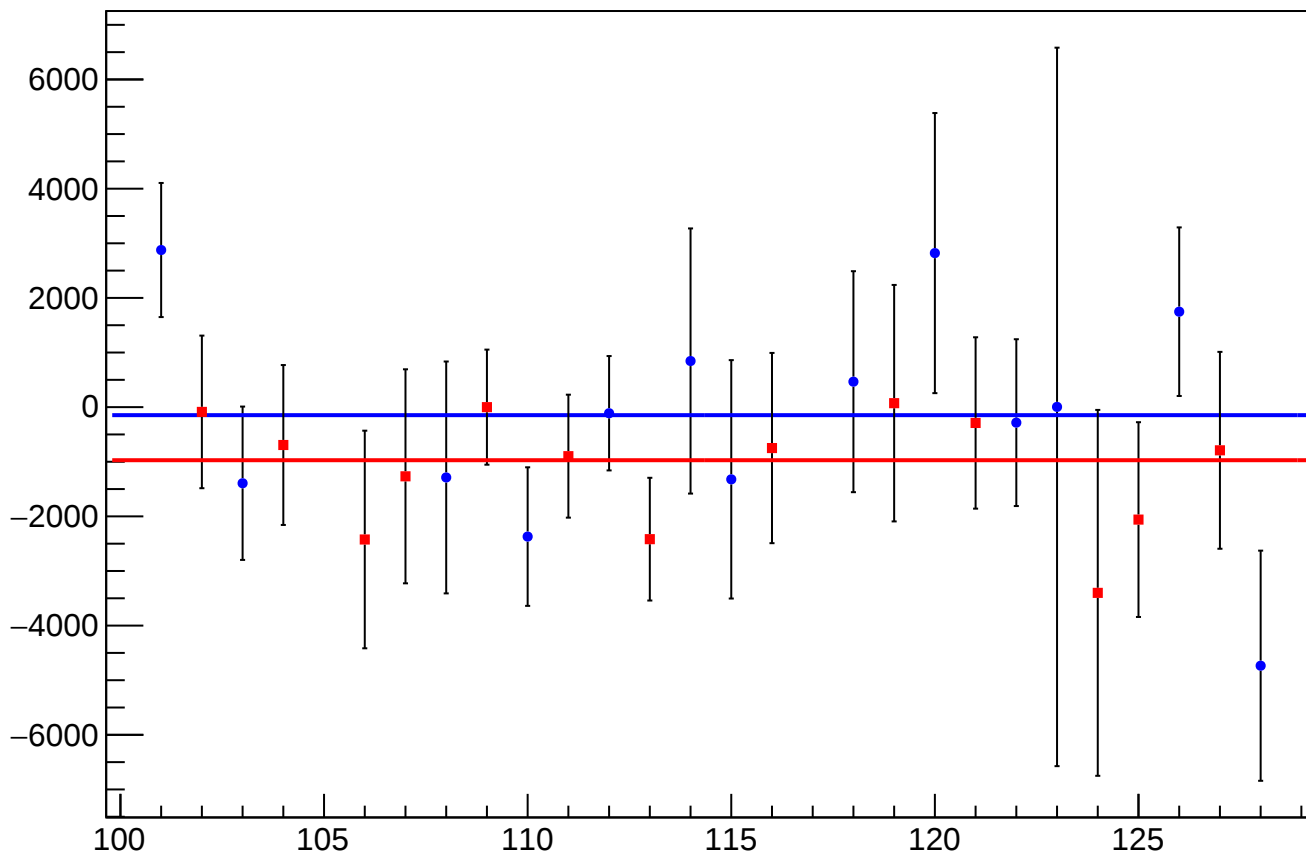
Right: 938.731+/-0.218 χ^2/NDF : 1025213.9/25

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 938.731+/-0.218 χ^2/NDF : 1025213.9/25

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: -971.793+/-421.313 χ^2/NDF : 4.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

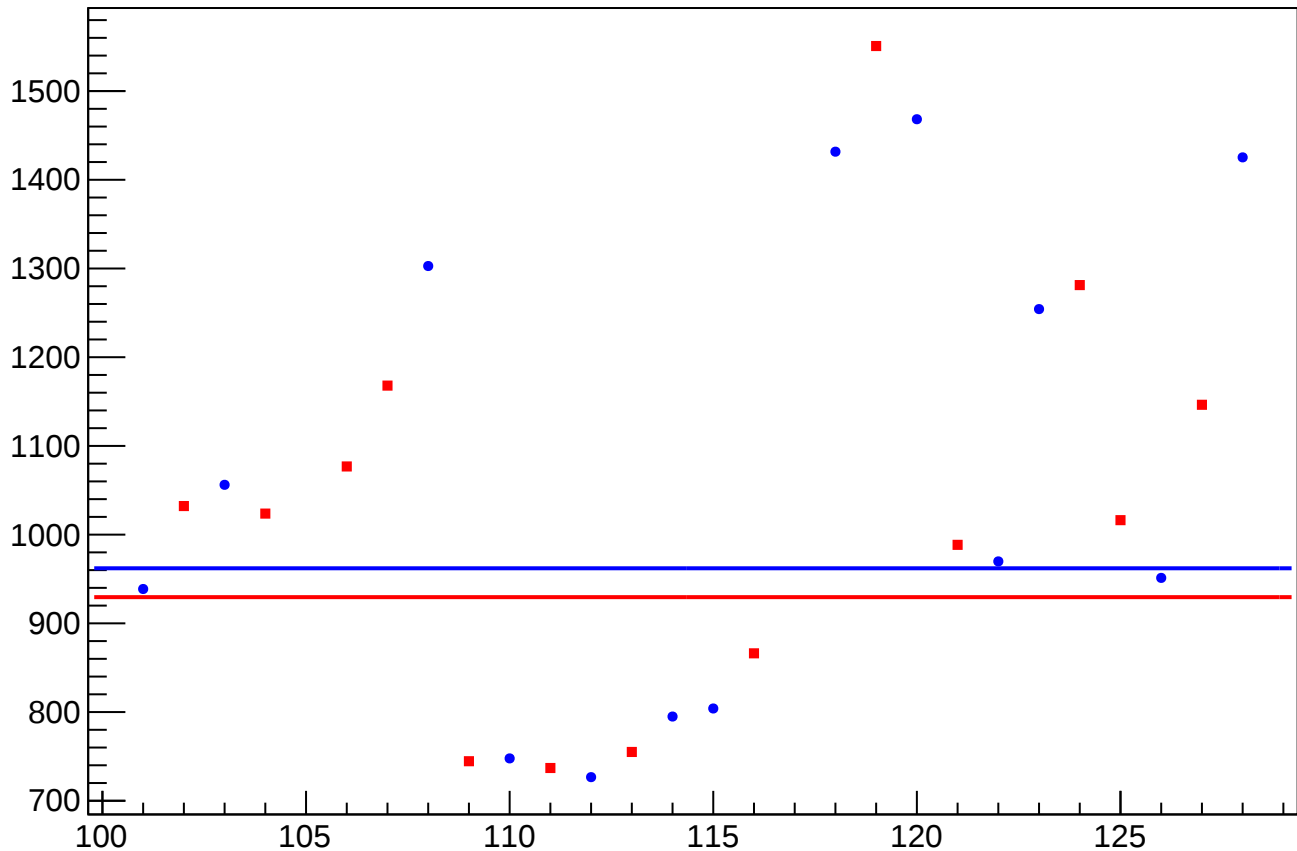
Right: -592.263+/-309.602 χ^2/NDF : 25.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -592.263+/-309.602 χ^2/NDF : 25.0/25

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: 929.531+/-0.298 χ^2/NDF : 453923.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

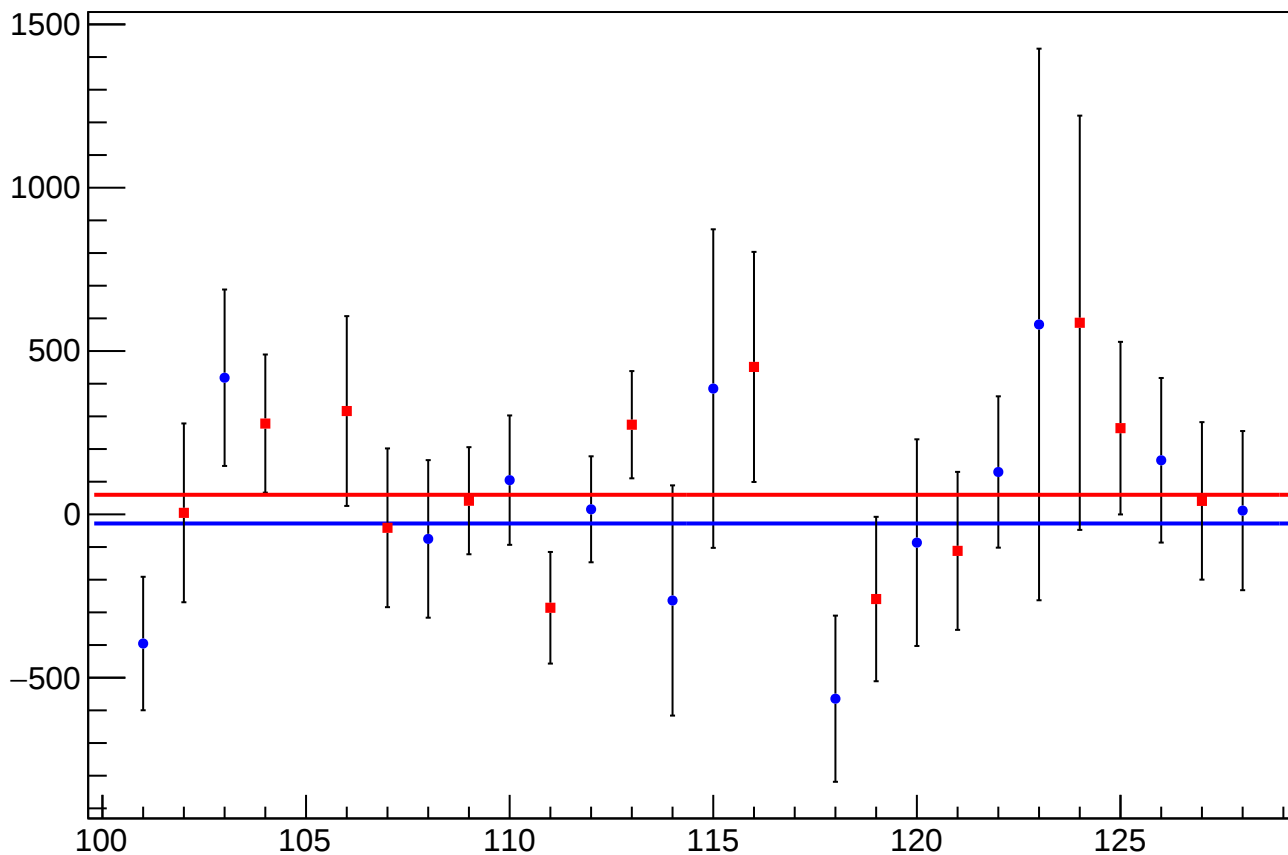
Right: 944.498+/-0.219 χ^2/NDF : 985241.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 944.498+/-0.219 χ^2/NDF : 985241.6/25

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: 59.939 ± 63.493 χ^2/NDF : 12.5/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

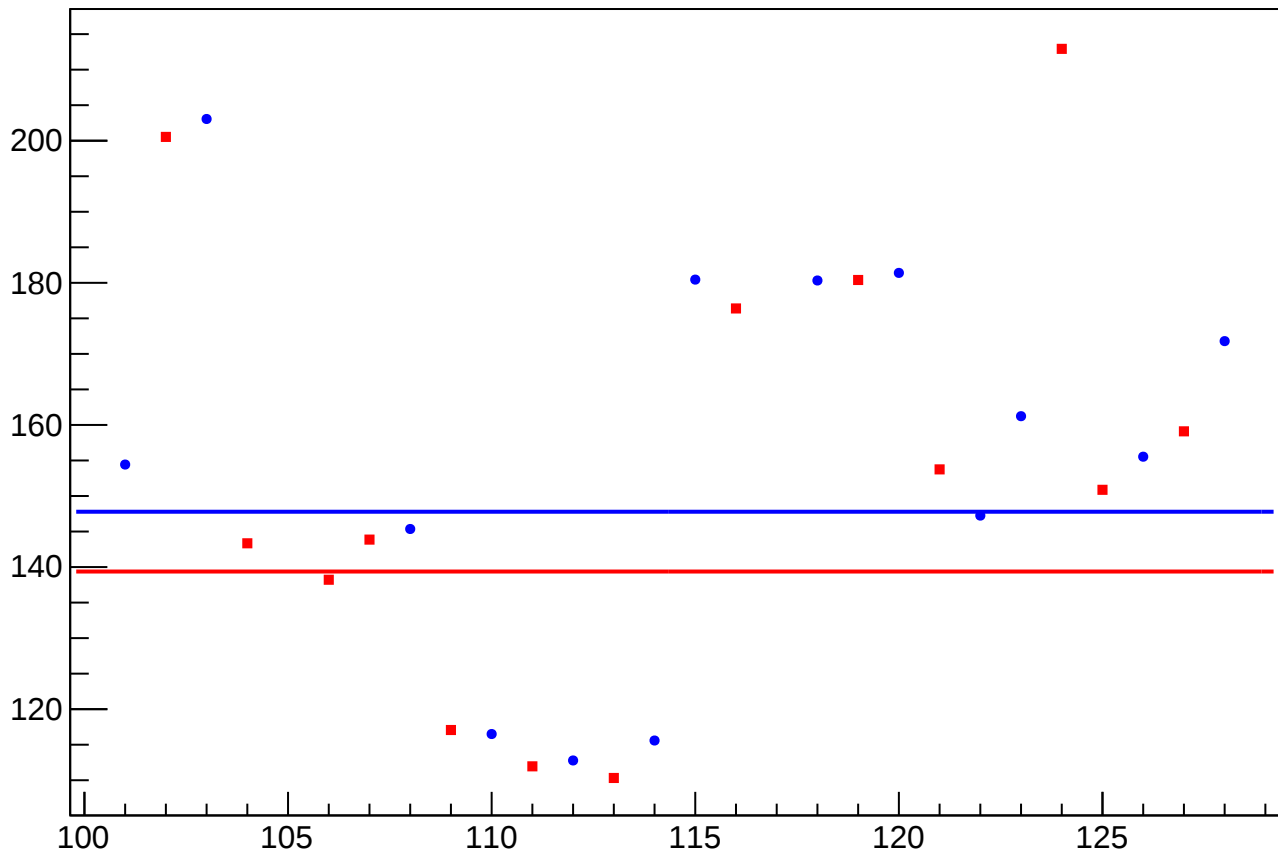
Right: 19.801 ± 46.790 χ^2/NDF : 27.2/25

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 19.801 ± 46.790 χ^2/NDF : 27.2/25

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: 139.372+/-0.045 χ^2/NDF : 378914.3/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

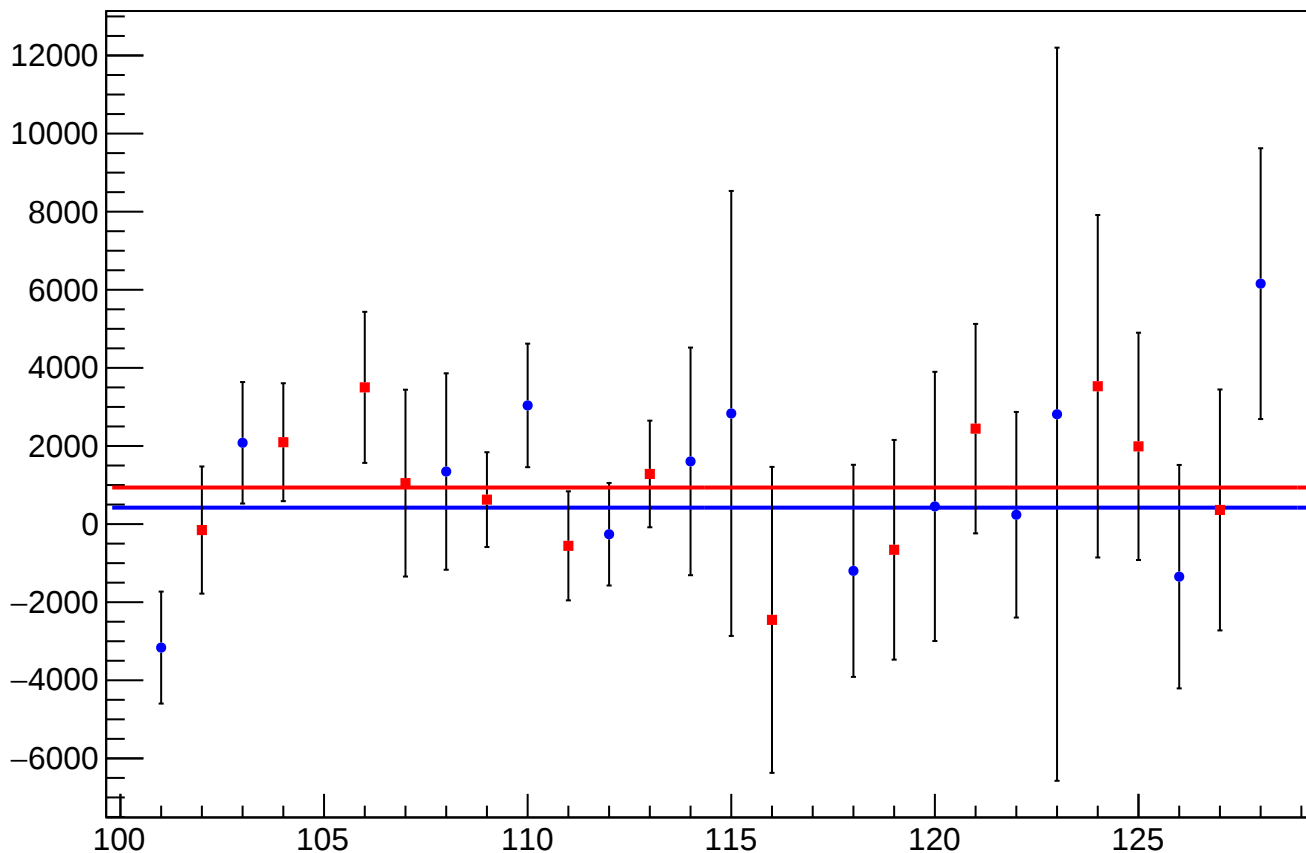
Right: 143.217+/-0.033 χ^2/NDF : 726906.5/25

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 143.217+/-0.033 χ^2/NDF : 726906.5/25

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: 936.182+/-527.635 χ^2/NDF : 6.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

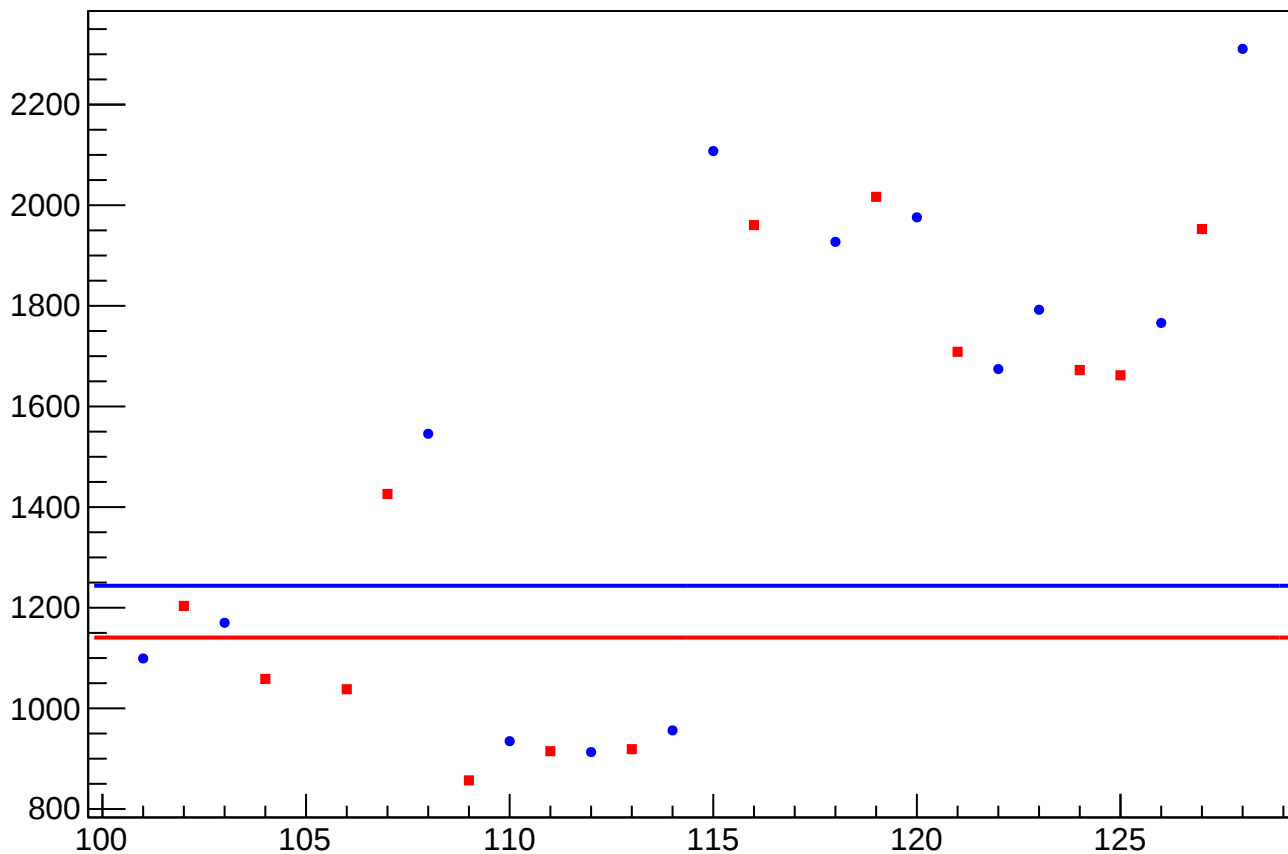
Right: 712.074+/-396.573 χ^2/NDF : 20.8/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 712.074+/-396.573 χ^2/NDF : 20.8/25

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: 1140.766+/-0.373 χ^2/NDF : 860836.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

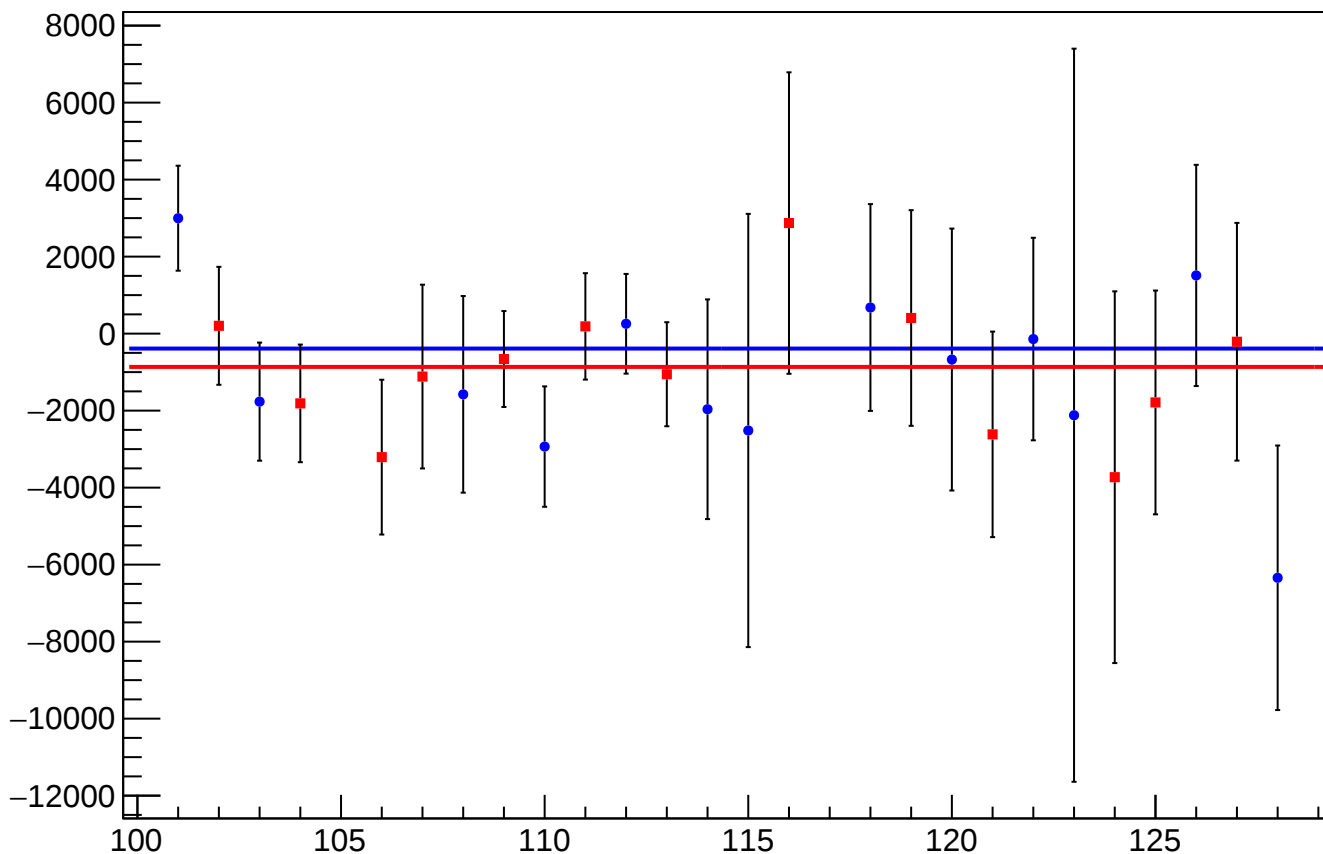
Right: 1185.531+/-0.280 χ^2/NDF : 1749280.3/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1185.531+/-0.280 χ^2/NDF : 1749280.3/25

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: -864.430+/-527.587 χ^2/NDF : 4.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

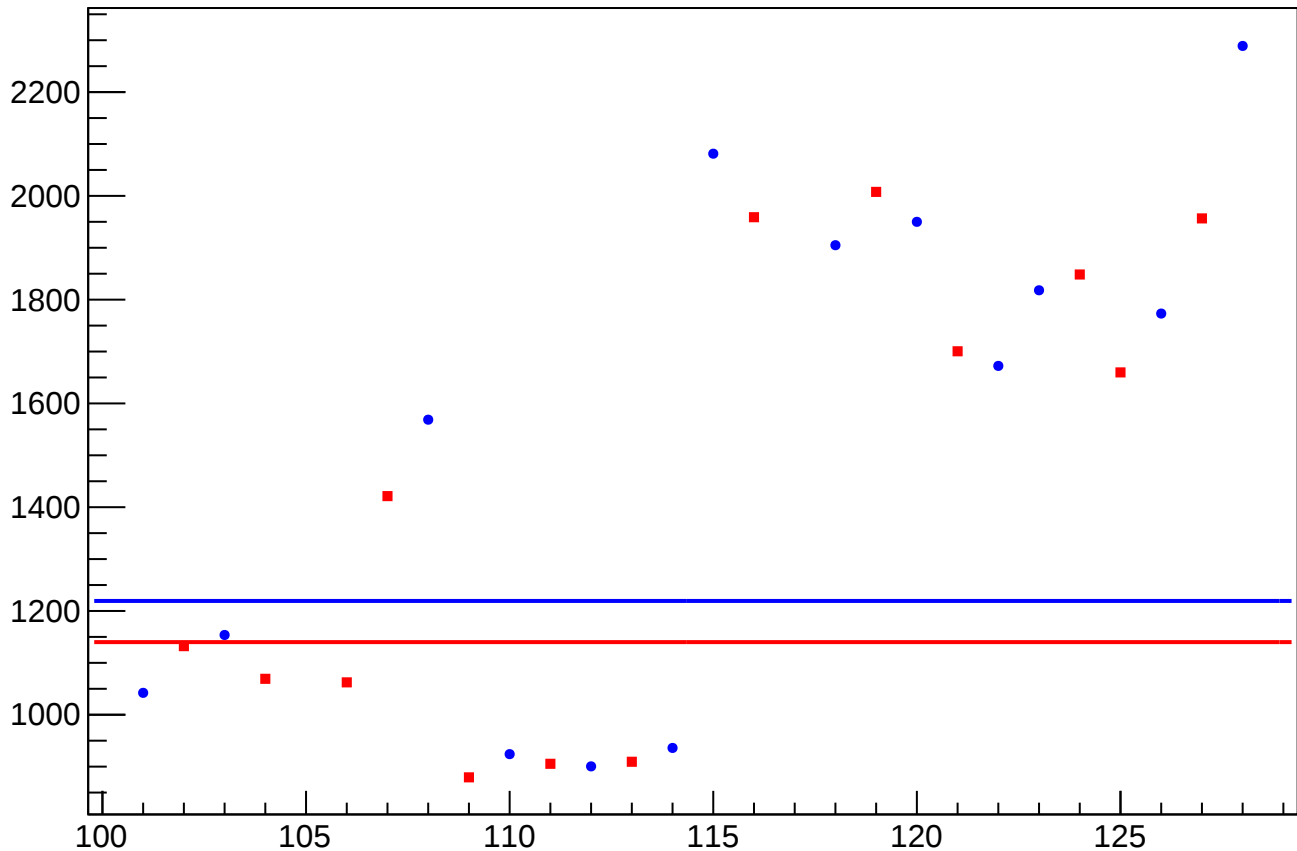
Right: -653.127+/-393.586 χ^2/NDF : 19.5/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -653.127+/-393.586 χ^2/NDF : 19.5/25

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: 1139.967+/-0.373 χ^2/NDF : 853194.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

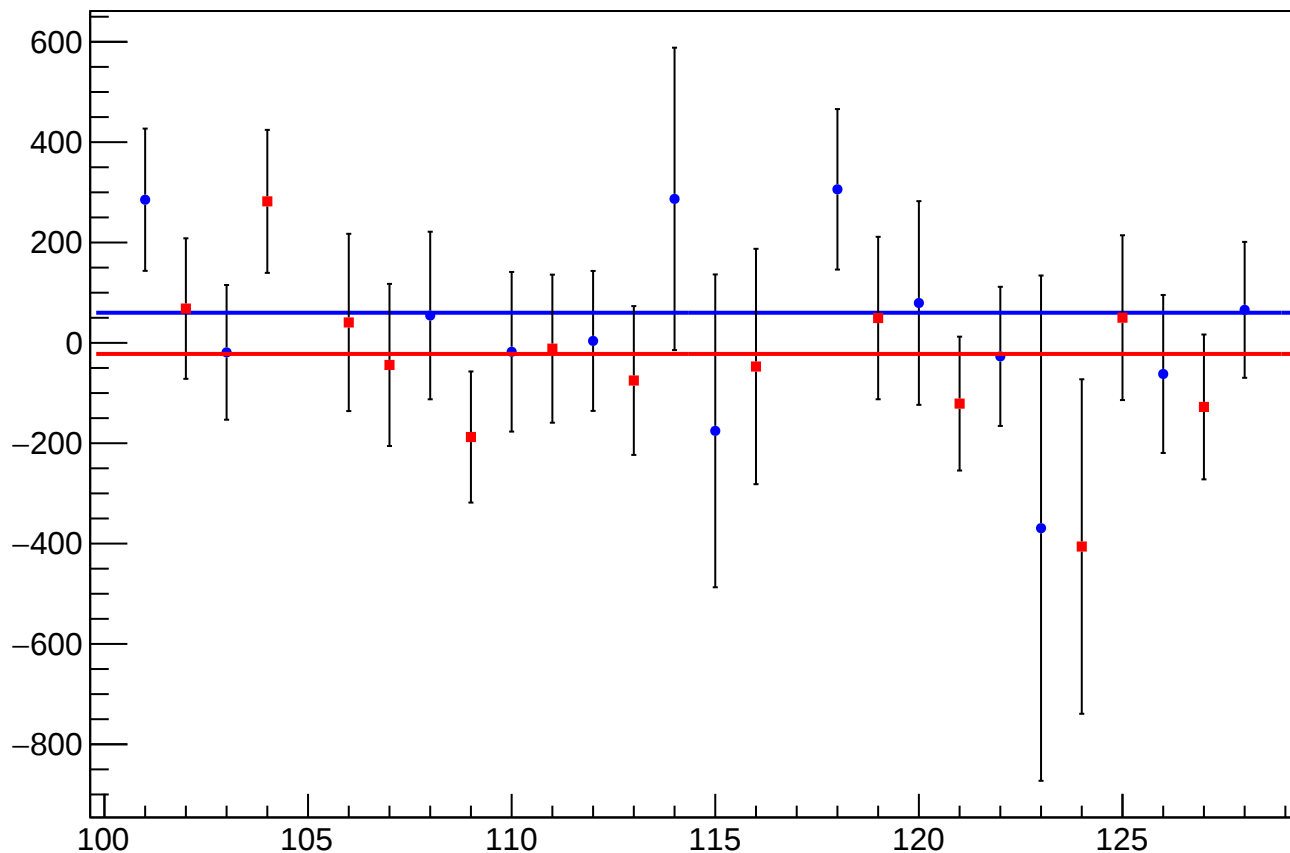
Right: 1175.158+/-0.278 χ^2/NDF : 1765419.2/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1175.158+/-0.278 χ^2/NDF : 1765419.2/25

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: -22.044+/-43.552 χ^2/NDF : 9.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

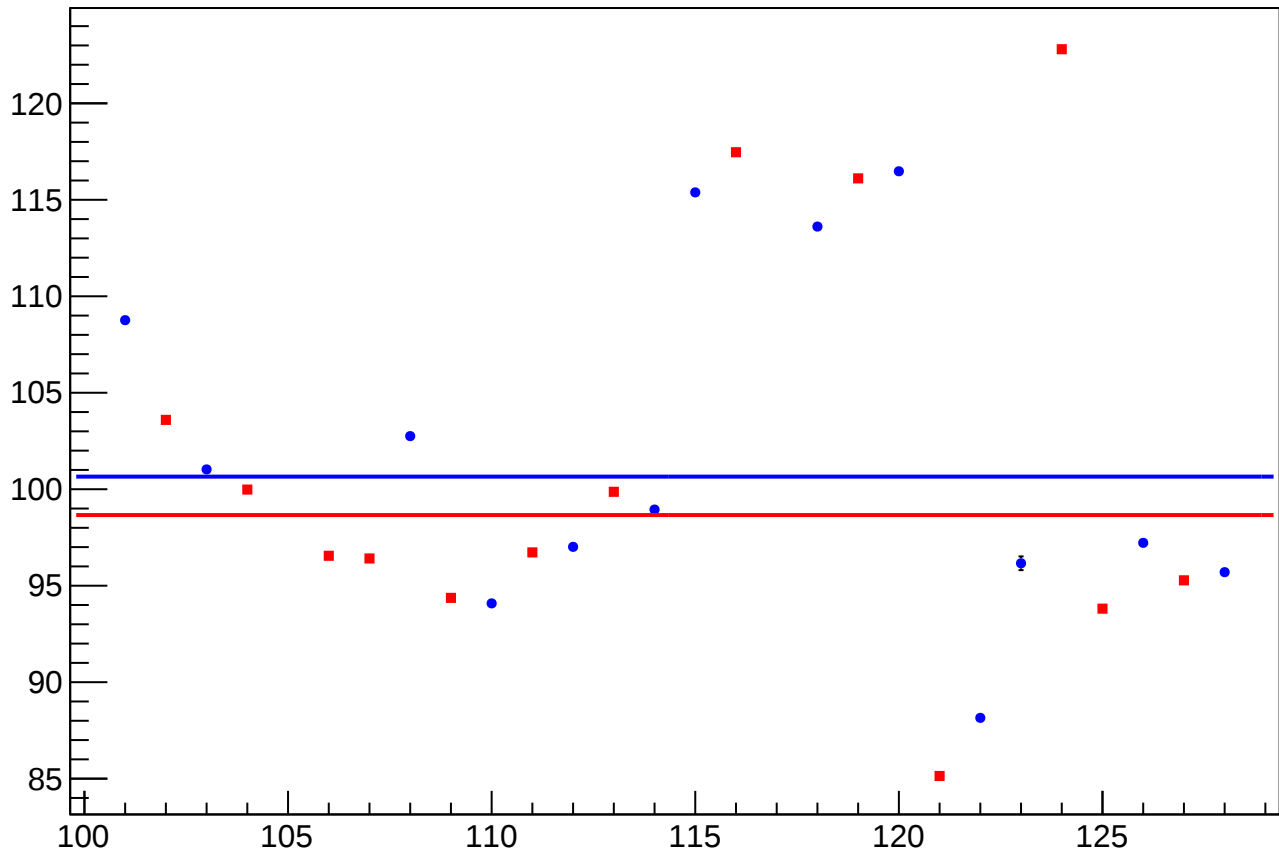
Right: 16.554+/-31.706 χ^2/NDF : 19.8/25

In: 60.078+/-46.248 χ^2/NDF : 8.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.554+/-31.706 χ^2/NDF : 19.8/25

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 100.653+/-0.033 χ^2/NDF : 61514.9/12

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

Right Out: 98.662+/-0.031 χ^2/NDF : 75942.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

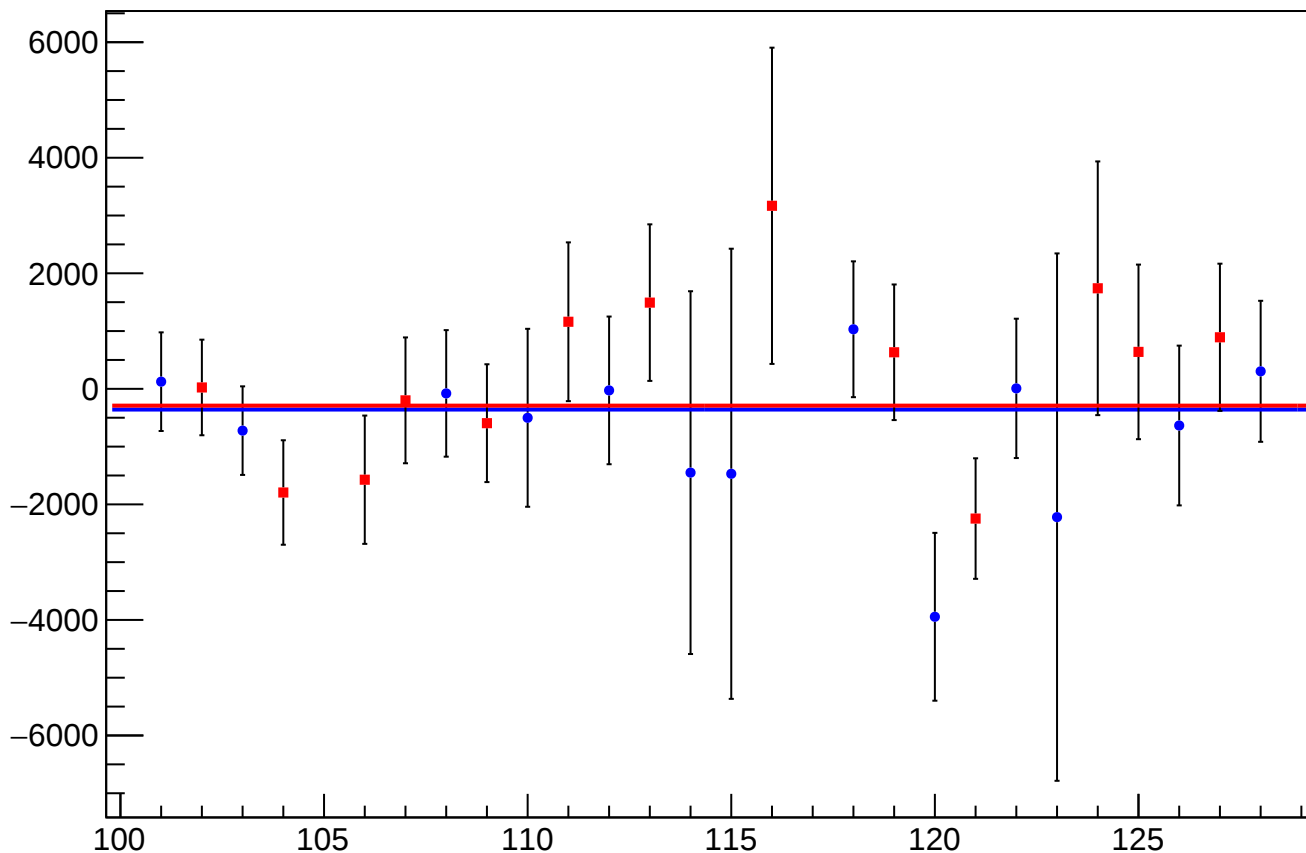
Right: 99.598+/-0.022 χ^2/NDF : 139423.1/25

In: 100.653+/-0.033 χ^2/NDF : 61514.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.598+/-0.022 χ^2/NDF : 139423.1/25

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: -290.713+/-325.923 χ^2/NDF : 15.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

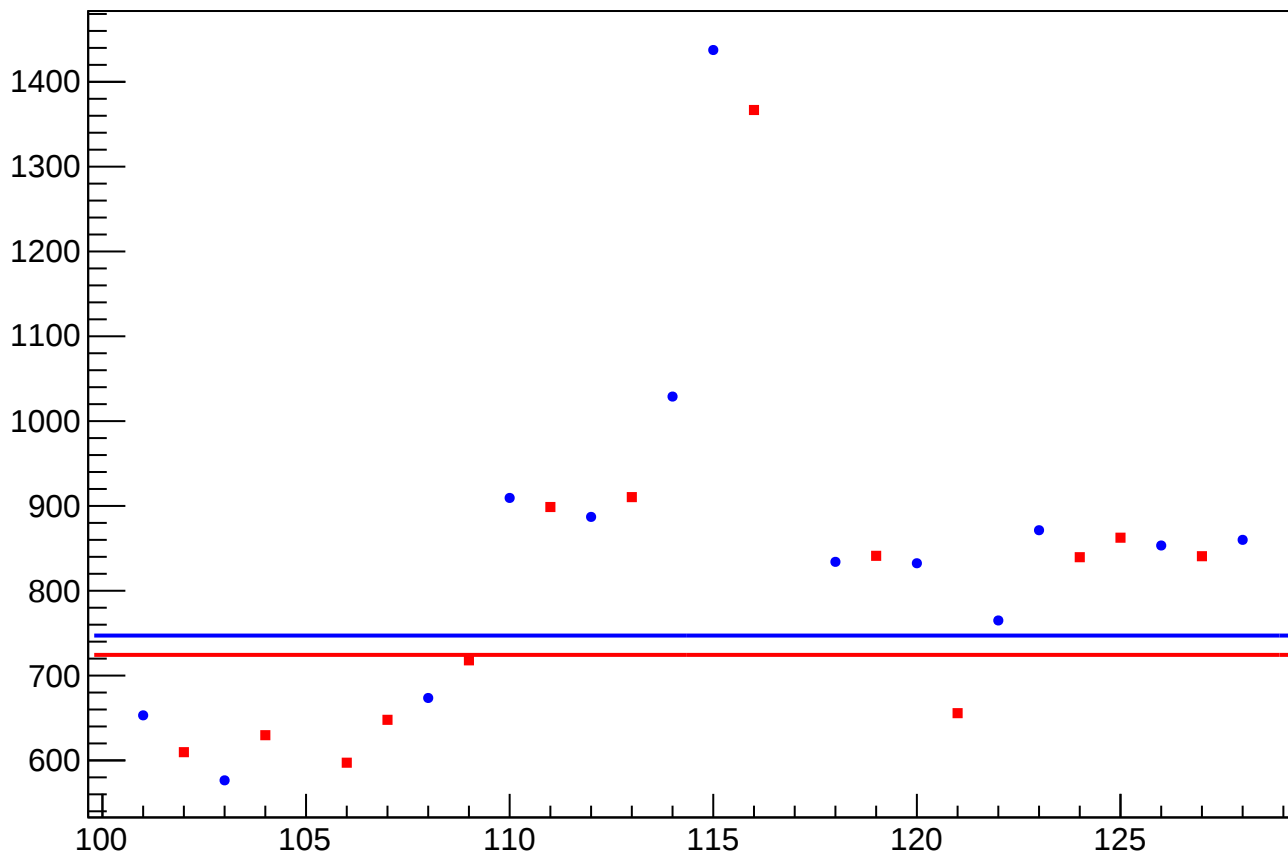
Right: -322.333+/-238.027 χ^2/NDF : 24.0/25

In: -358.474+/-348.447 χ^2/NDF : 9.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -322.333+/-238.027 χ^2/NDF : 24.0/25

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: 724.393+/-0.230 χ^2/NDF : 343973.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

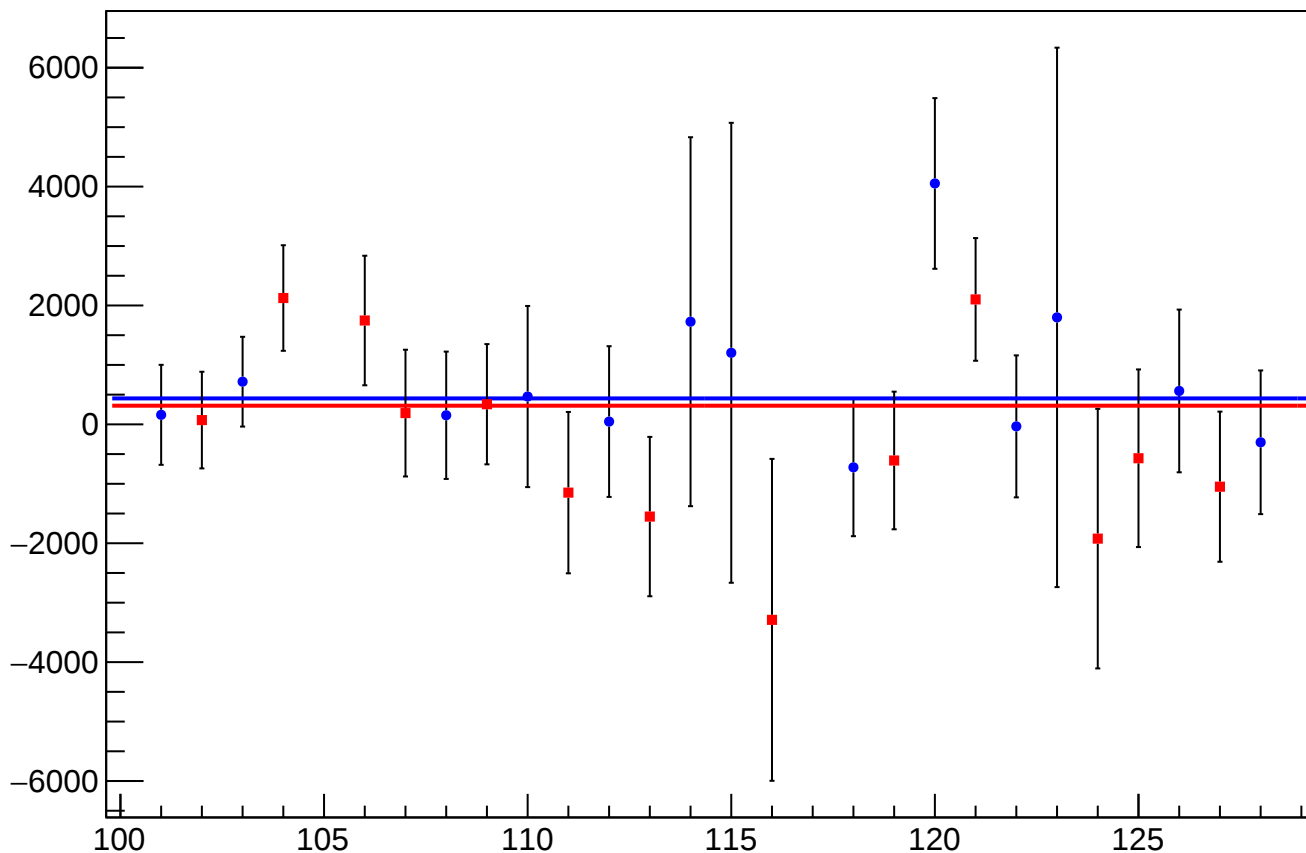
Right: 735.026+/-0.168 χ^2/NDF : 654693.9/25

In: 747.180+/-0.246 χ^2/NDF : 306158.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 735.026+/-0.168 χ^2/NDF : 654693.9/25

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: 314.071+/-321.319 χ^2/NDF : 17.1/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

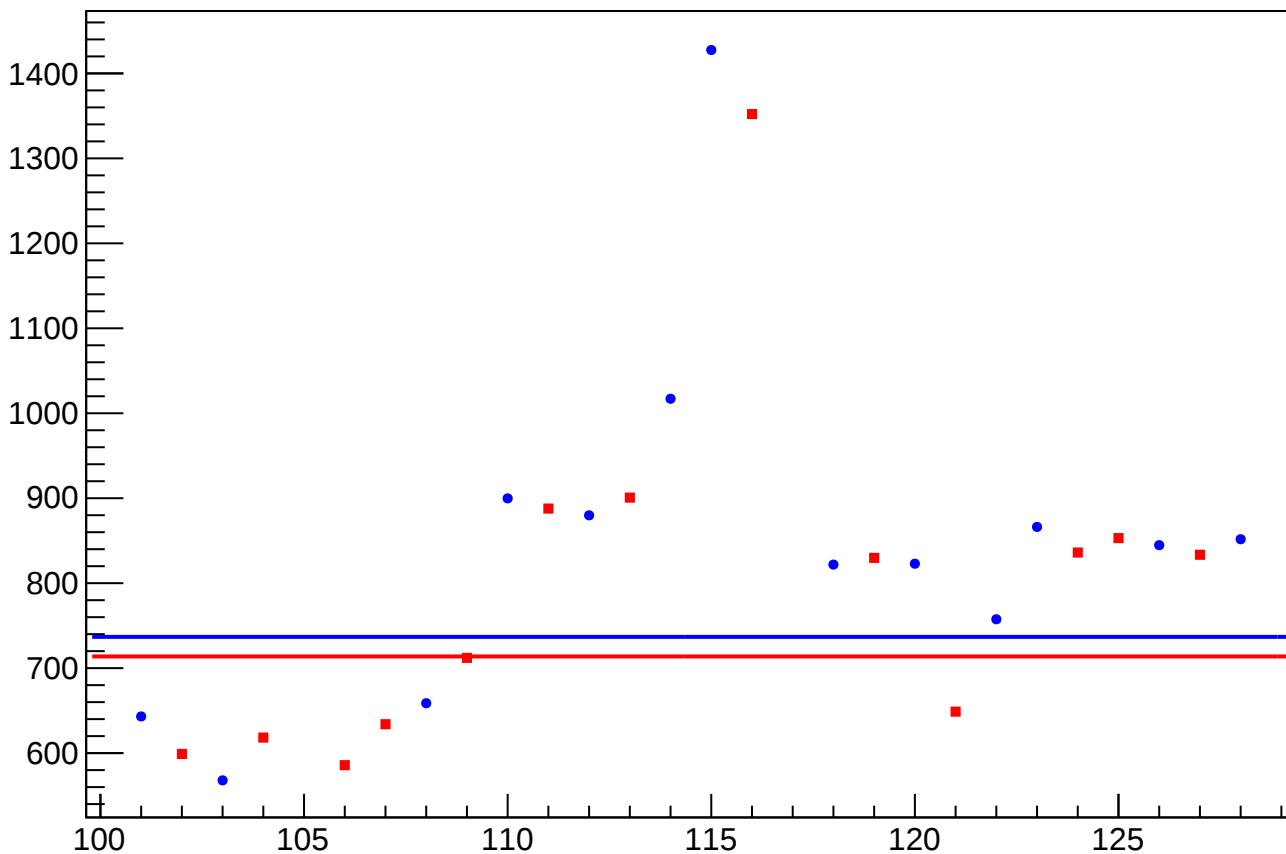
Right: 371.211+/-234.746 χ^2/NDF : 25.7/25

In: 436.617+/-343.779 χ^2/NDF :8.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 371.211+/-234.746 χ^2/NDF : 25.7/25

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 736.812+/-0.243 χ^2/NDF : 314602.2/12

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

Right Out: 713.767+/-0.227 χ^2/NDF : 354301.3/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

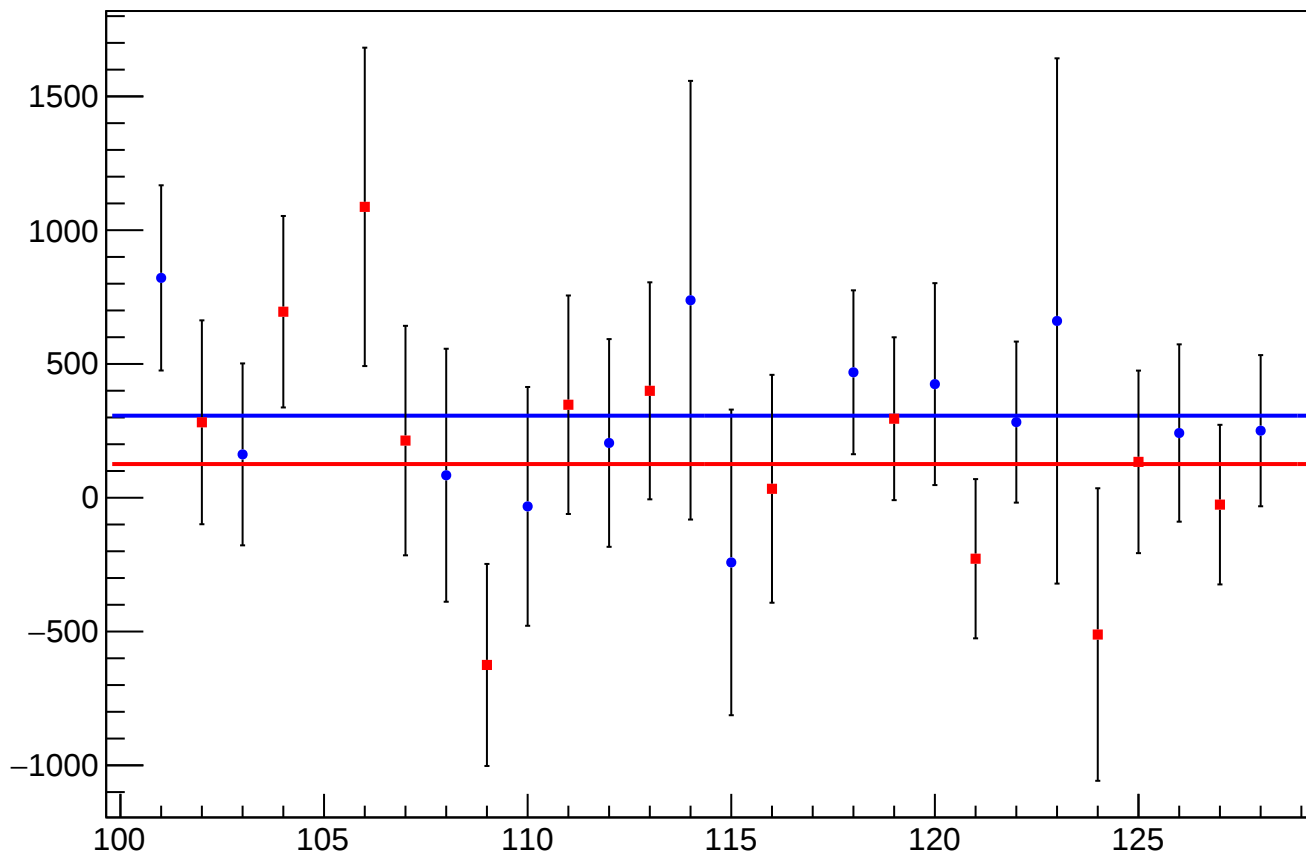
Right: 724.512+/-0.166 χ^2/NDF : 673700.1/25

In: 736.812+/-0.243 χ^2/NDF :314602.2/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 724.512+/-0.166 χ^2/NDF : 673700.1/25

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 306.735 $\pm$ 105.948 χ^2 /NDF: 5.1/12

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

Right Out: 125.928 $\pm$ 103.783 χ^2 /NDF: 13.4/12

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

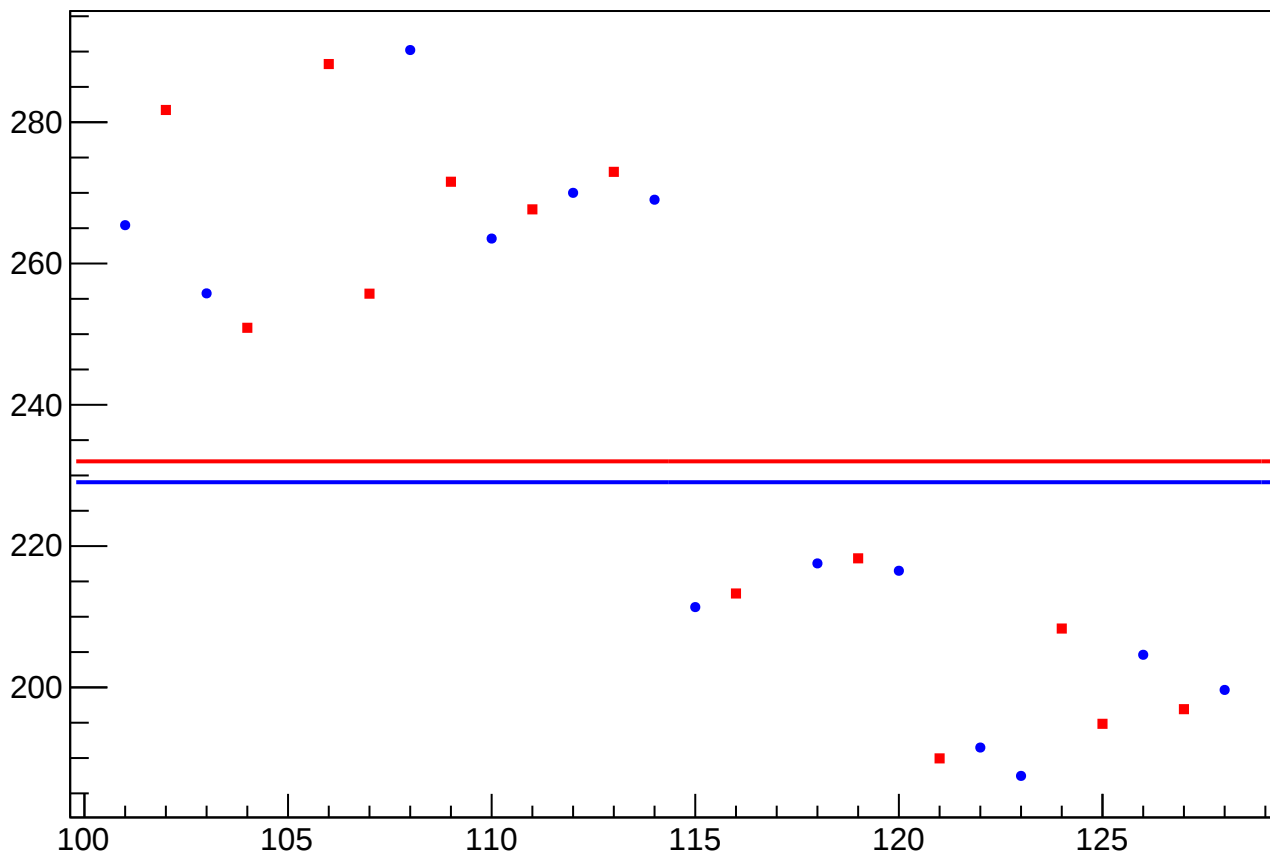
Right: 214.465 $\pm$ 74.140 χ^2 /NDF: 20.0/25

In: 306.735 $\pm$ 105.948 χ^2 /NDF:5.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 214.465 $\pm$ 74.140 χ^2 /NDF: 20.0/25

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 229.042+/-0.075 χ^2/NDF : 181130.7/12

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

Right Out: 231.997+/-0.073 χ^2/NDF : 224322.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

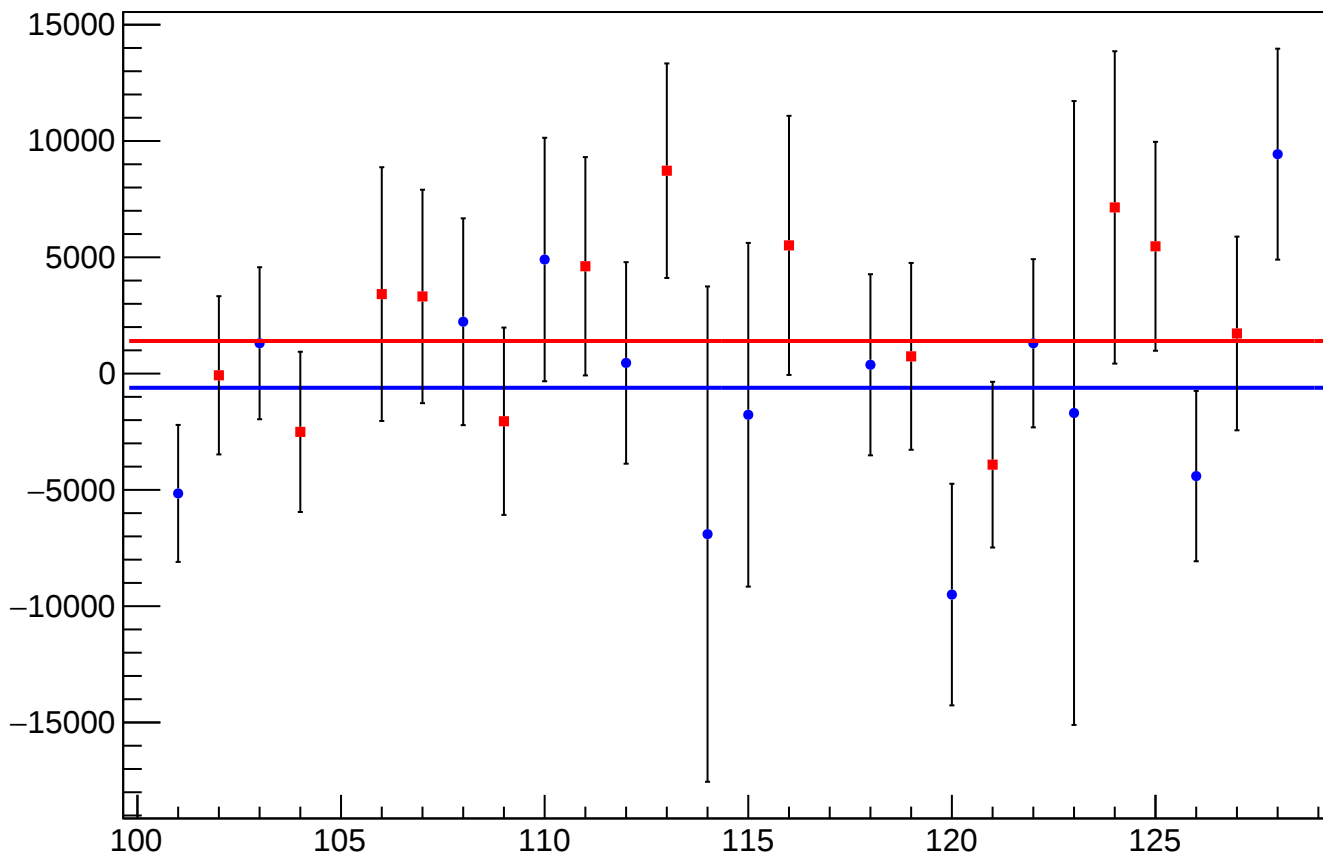
Right: 230.550+/-0.052 χ^2/NDF : 406247.7/25

In: 229.042+/-0.075 χ^2/NDF : 181130.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 230.550+/-0.052 χ^2/NDF : 406247.7/25

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: 1401.335+/-1188.213 χ^2/NDF : 9.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

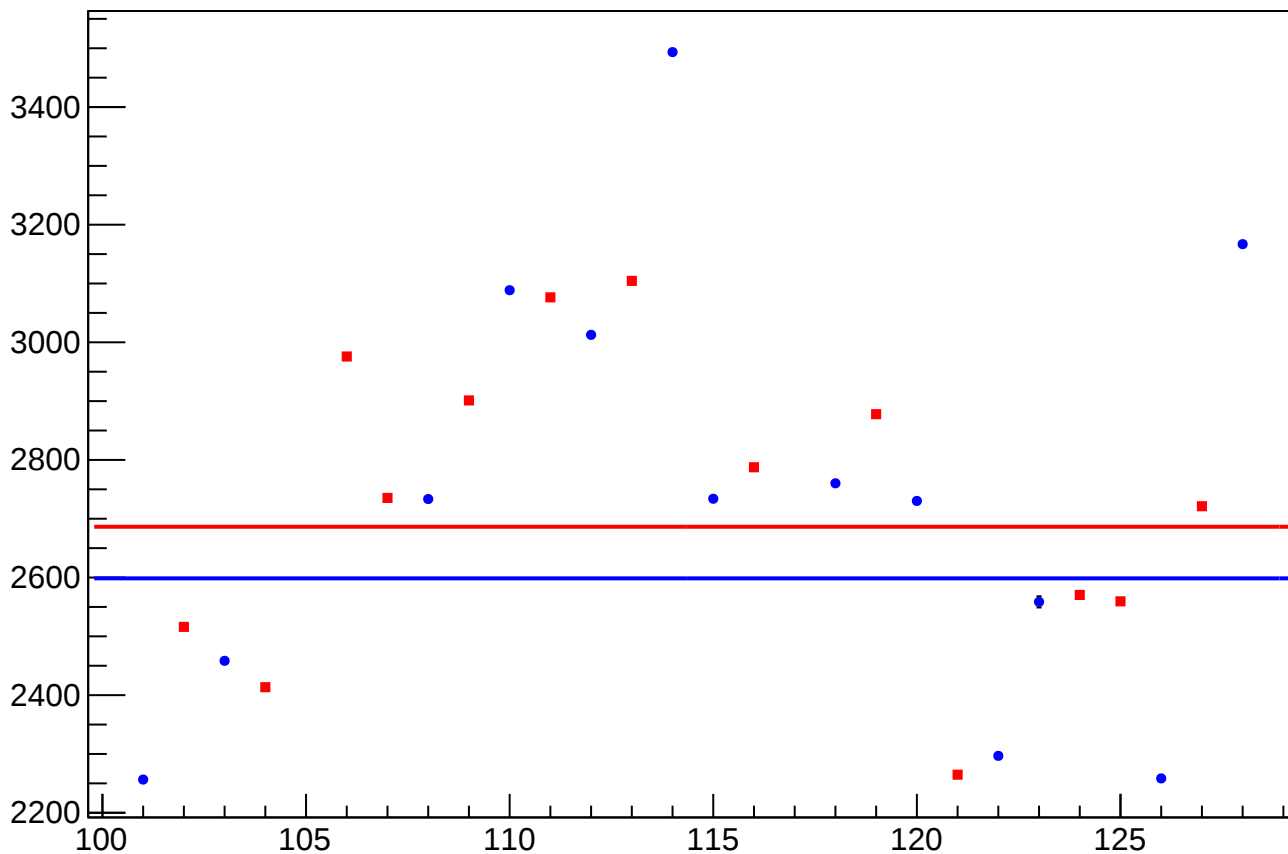
Right: 407.647+/-845.185 χ^2/NDF : 25.8/25

In: -610.011+/-1202.458 χ^2/NDF : 14.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 407.647+/-845.185 χ^2/NDF : 25.8/25

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: 2686.370+/-0.840 χ^2/NDF : 94905.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

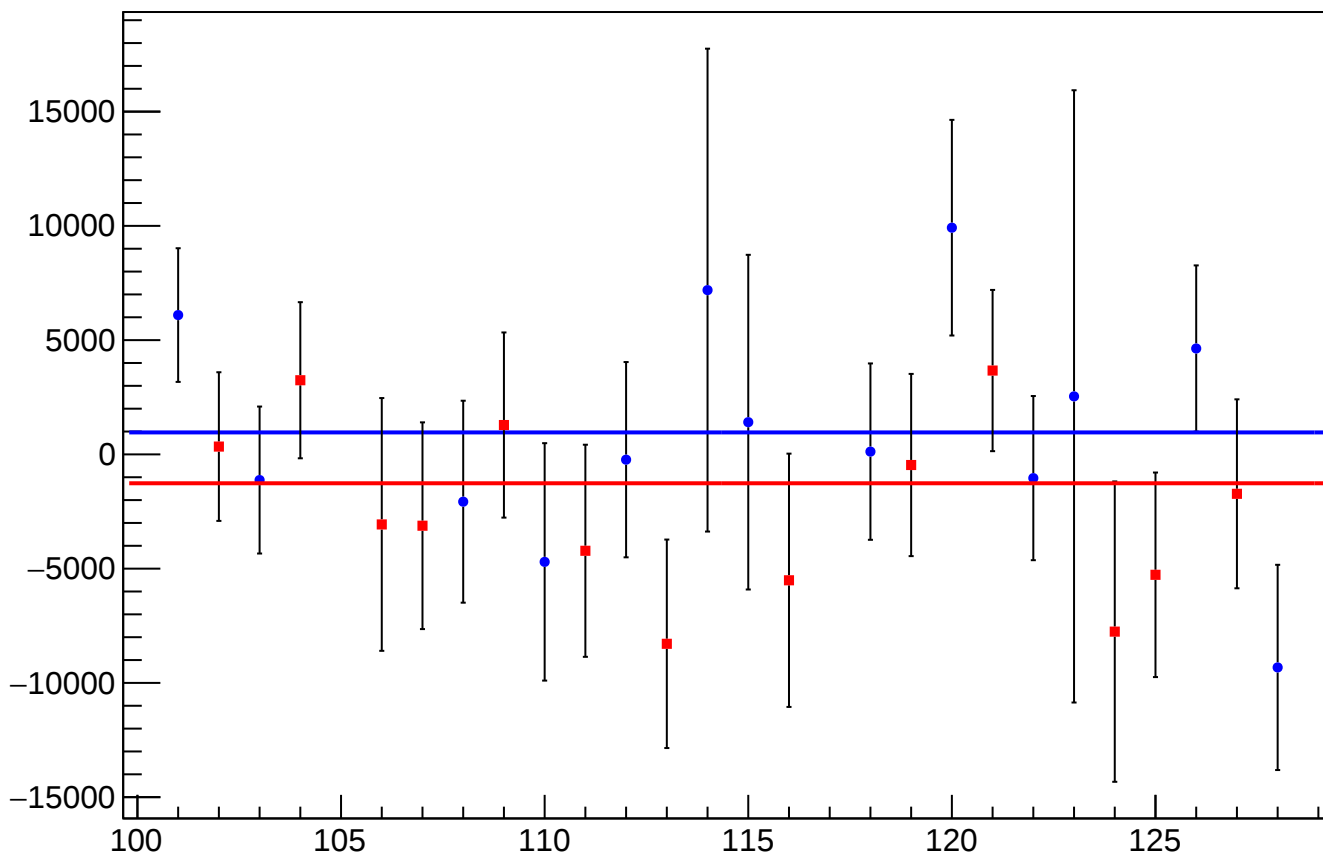
Right: 2643.011+/-0.598 χ^2/NDF : 250973.7/25

In: 2598.605+/-0.850 χ^2/NDF : 150677.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2643.011+/-0.598 χ^2/NDF : 250973.7/25

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: -1263.772+/-1174.791 χ^2/NDF : 9.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

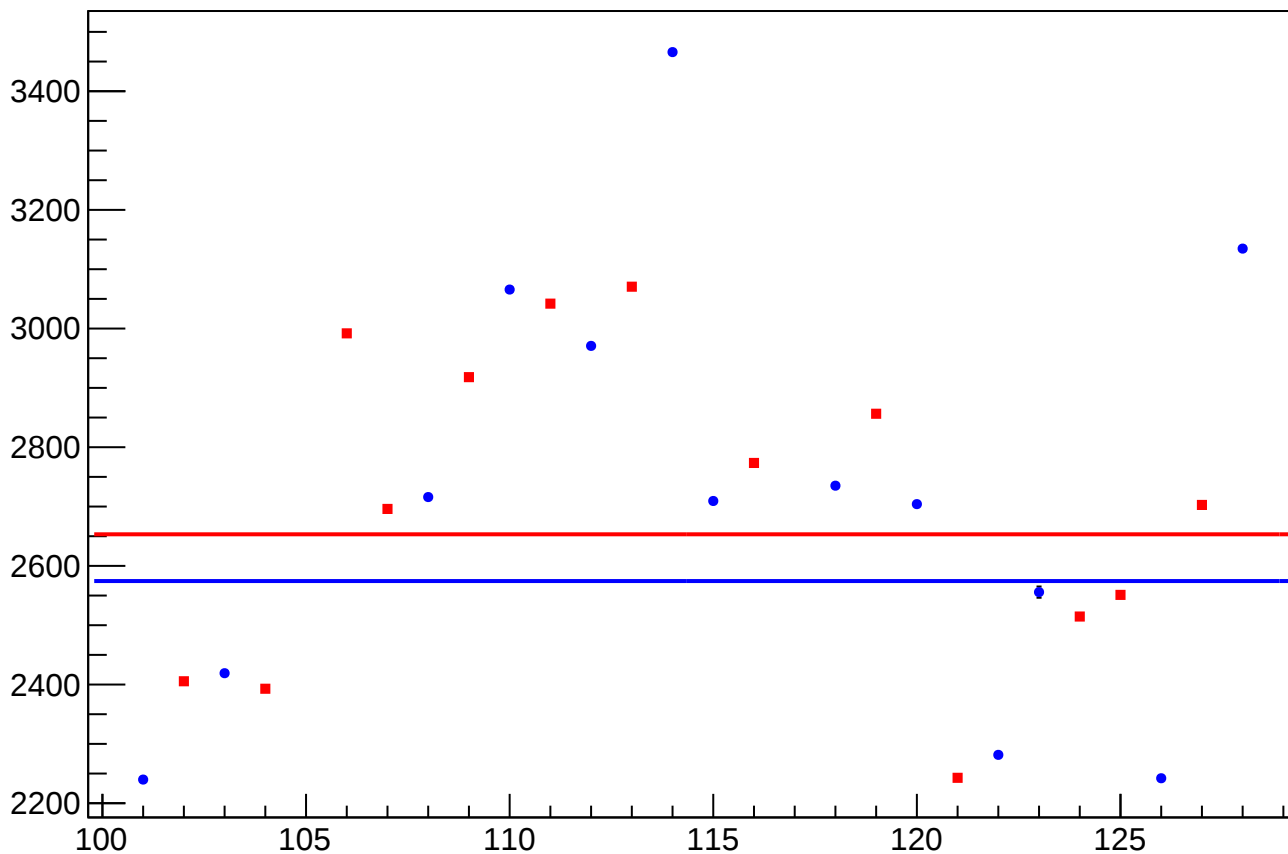
Right: -166.683+/-836.478 χ^2/NDF : 27.4/25

In: 961.455+/-1191.299 χ^2/NDF : 15.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -166.683+/-836.478 χ^2/NDF : 27.4/25

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: 2653.224+/-0.831 χ^2/NDF : 105625.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

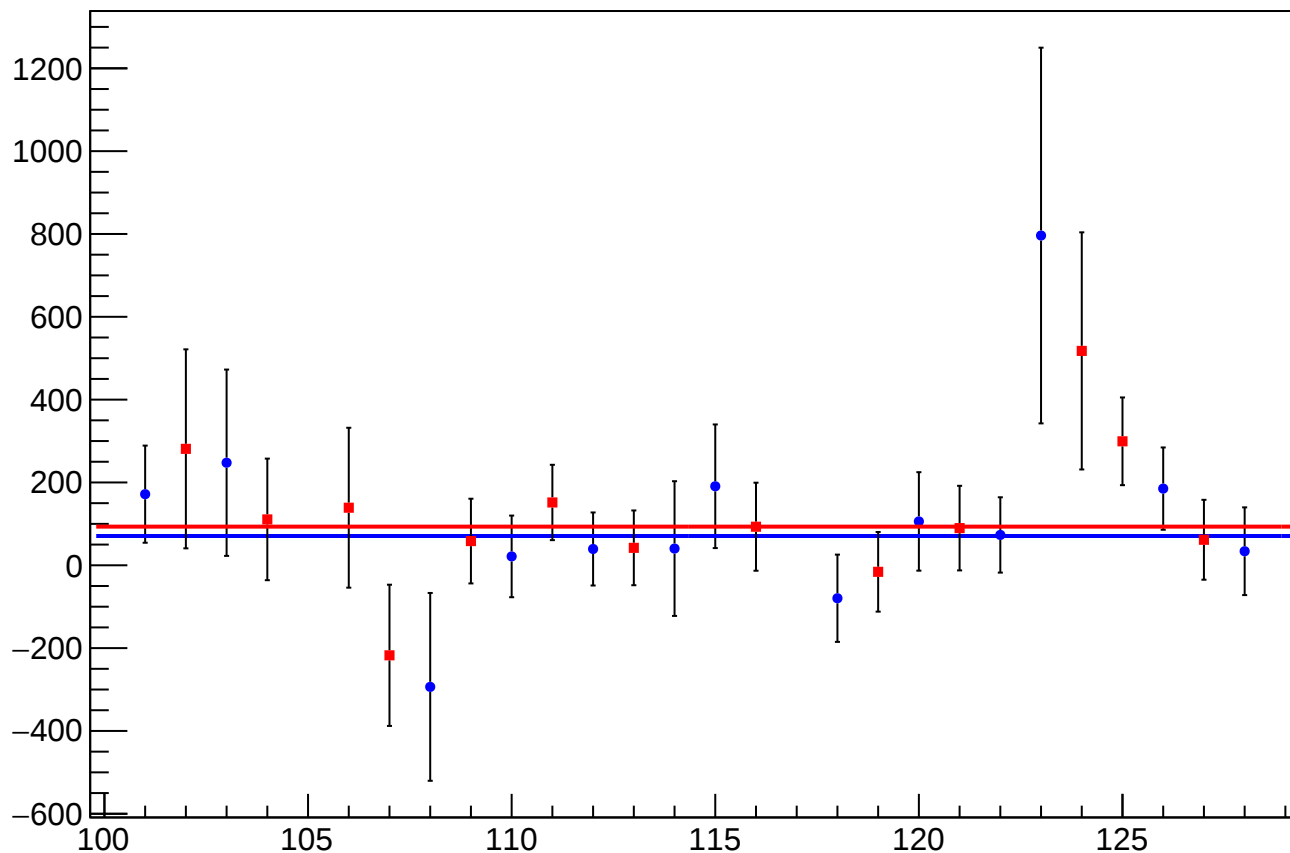
Right: 2614.378+/-0.591 χ^2/NDF : 259097.9/25

In: 2574.432+/-0.842 χ^2/NDF : 149037.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2614.378+/-0.591 χ^2/NDF : 259097.9/25

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 70.719 $\pm$ 33.274 χ^2 /NDF: 11.1/12

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

Right Out: 93.349 $\pm$ -32.183 χ^2 /NDF: 12.2/12

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

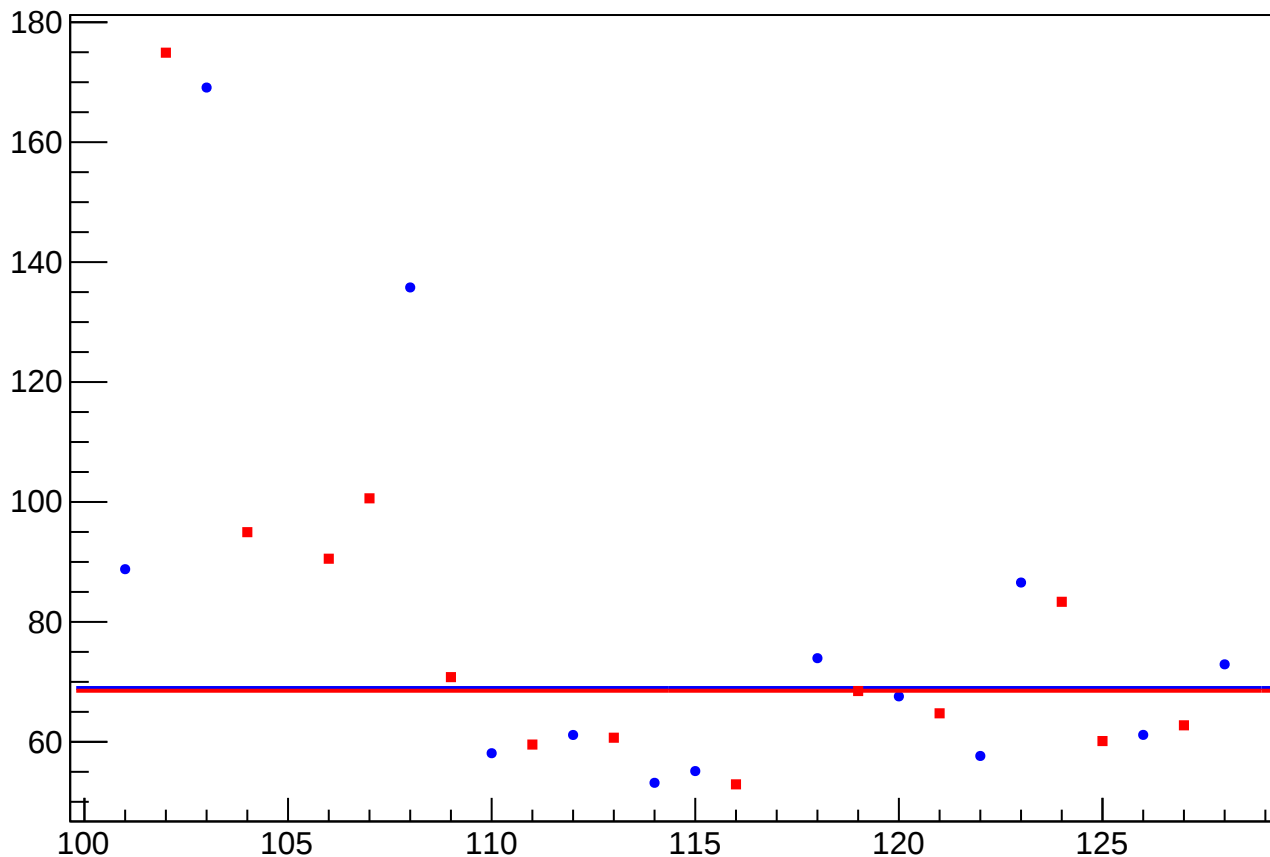
Right: 82.411 $\pm$ -23.133 χ^2 /NDF: 23.6/25

In: 70.719 $\pm$ -33.274 χ^2 /NDF:11.1/12

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

All: 82.411 $\pm$ -23.133 χ^2 /NDF: 23.6/25

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 68.976 $\pm$ 0.024 χ^2 /NDF: 757055.0/12

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

Right Out: 68.523 $\pm$ 0.023 χ^2 /NDF: 660366.8/12

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

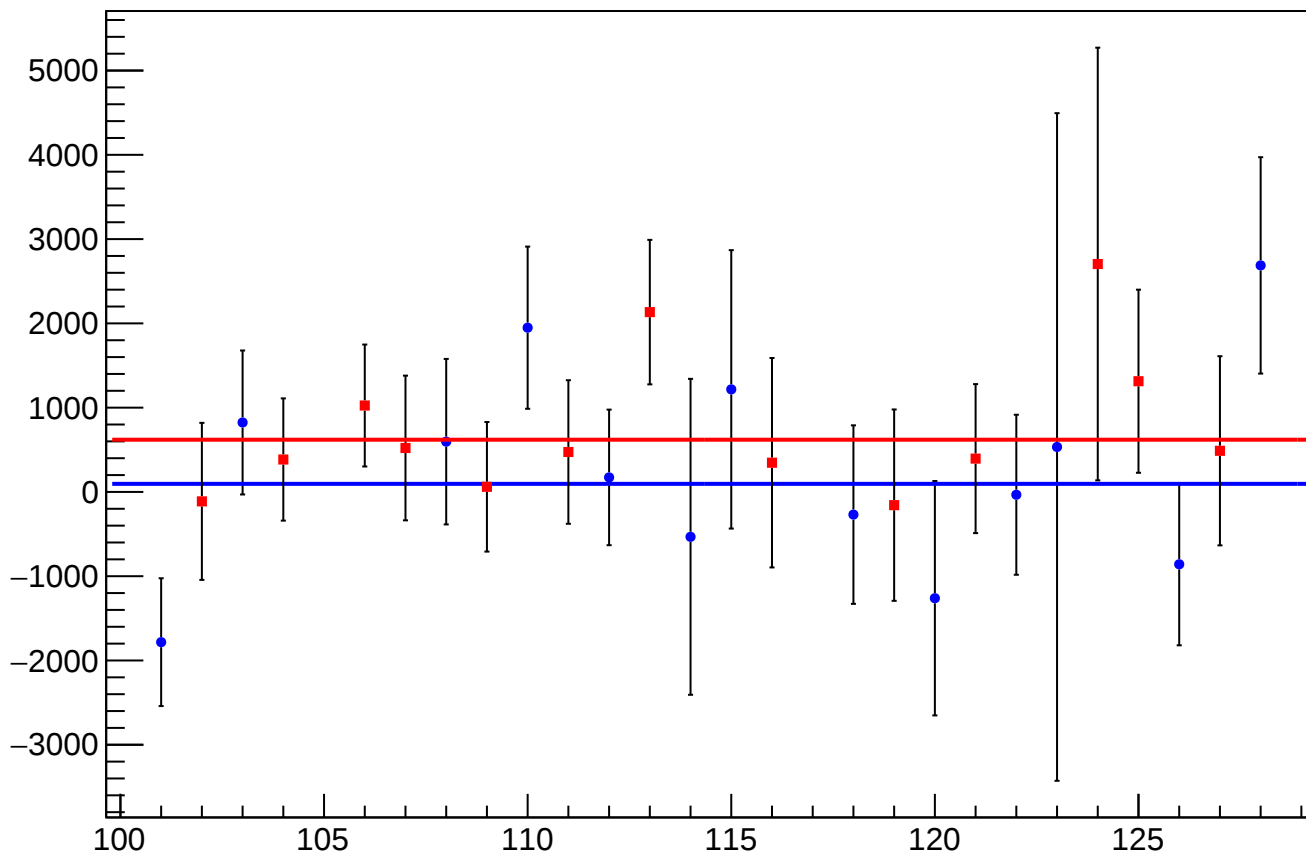
Right: 68.742 $\pm$ 0.016 χ^2 /NDF: 1417612.6/25

In: 68.976 $\pm$ 0.024 χ^2 /NDF:757055.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 68.742 $\pm$ 0.016 χ^2 /NDF: 1417612.6/25

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: 619.617 $\pm$ 256.095 χ^2 /NDF: 6.4/12

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

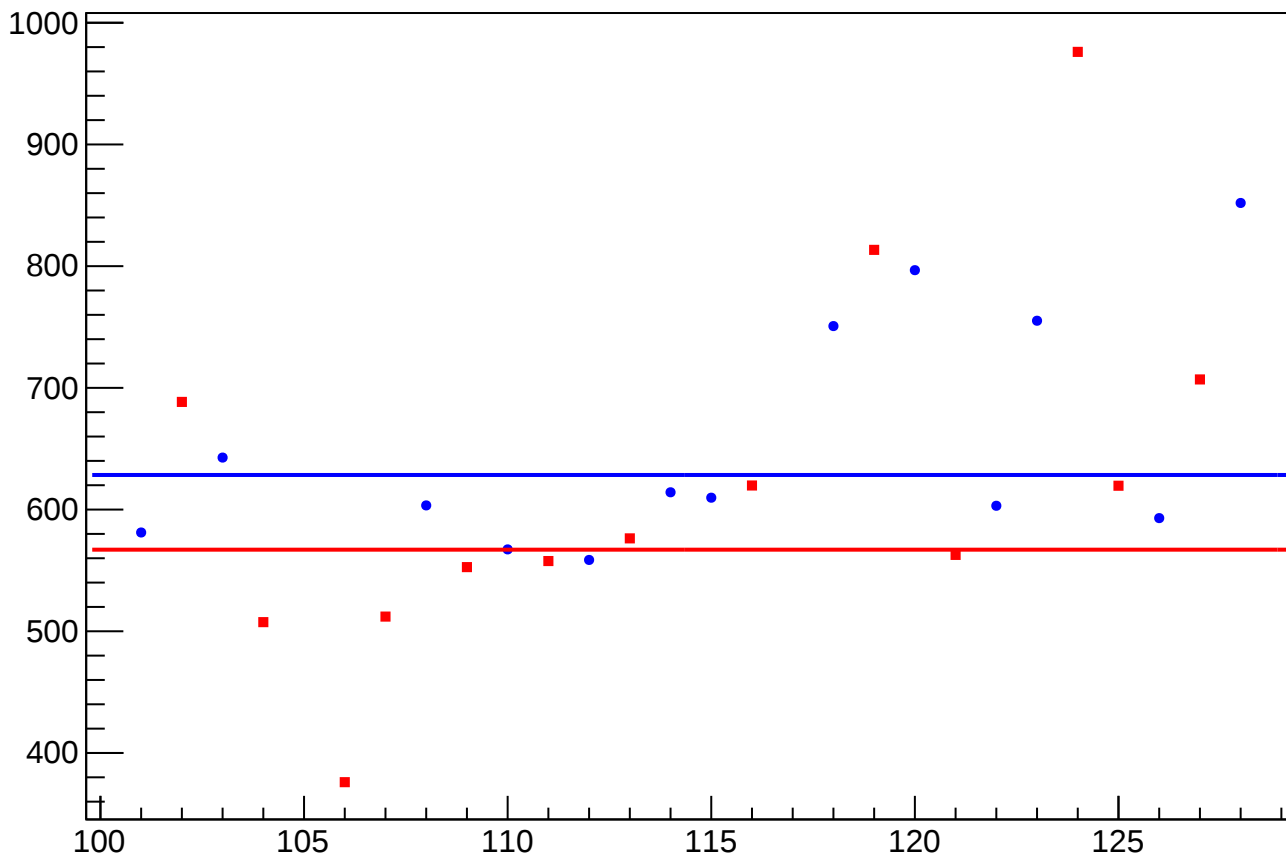
Right: 392.281 $\pm$ 192.659 χ^2 /NDF: 25.8/25

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: 392.281 $\pm$ 192.659 χ^2 /NDF: 25.8/25

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: 567.045+/-0.181 χ^2/NDF : 380608.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

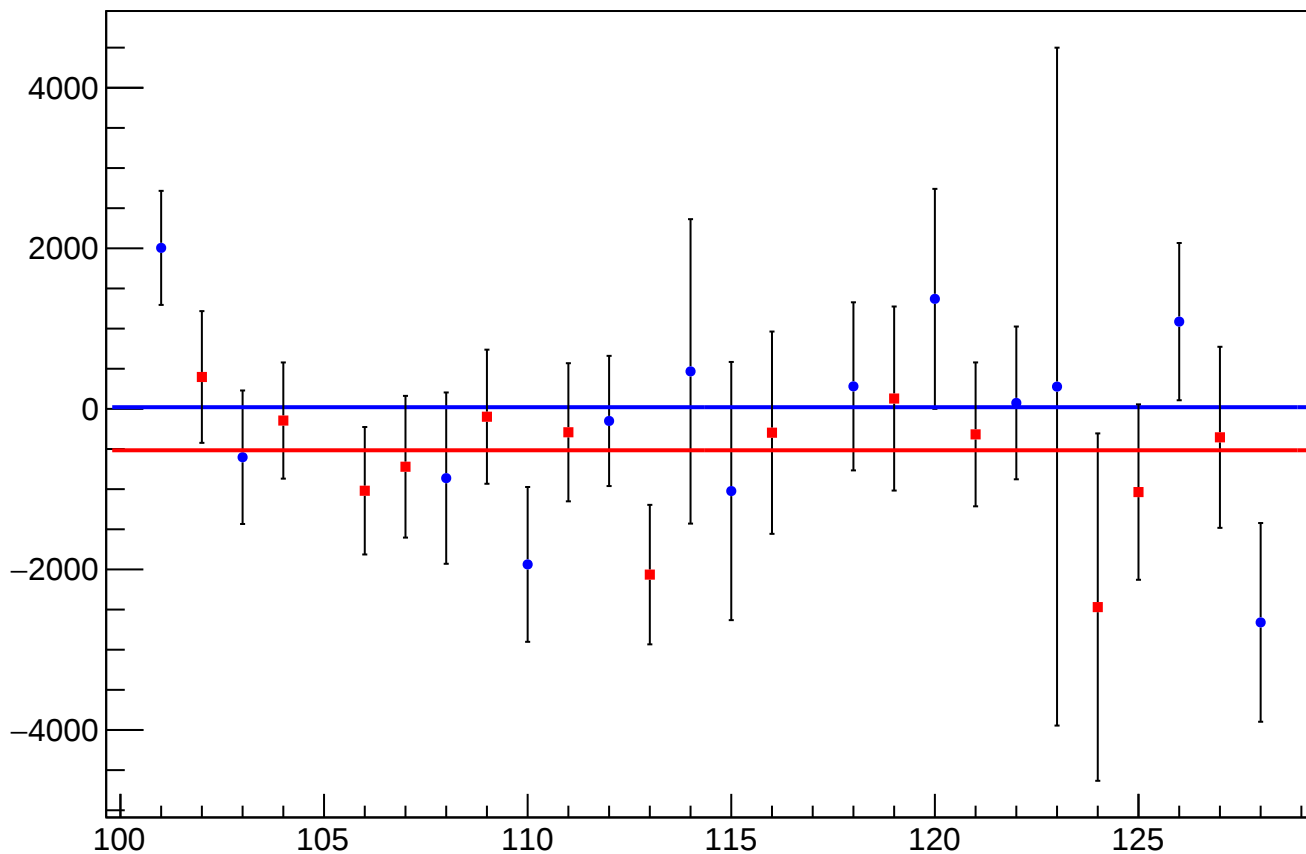
Right: 593.687+/-0.136 χ^2/NDF : 586419.9/25

In: 628.426+/-0.207 χ^2/NDF : 155941.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 593.687+/-0.136 χ^2/NDF : 586419.9/25

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: -515.739+/-259.529 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

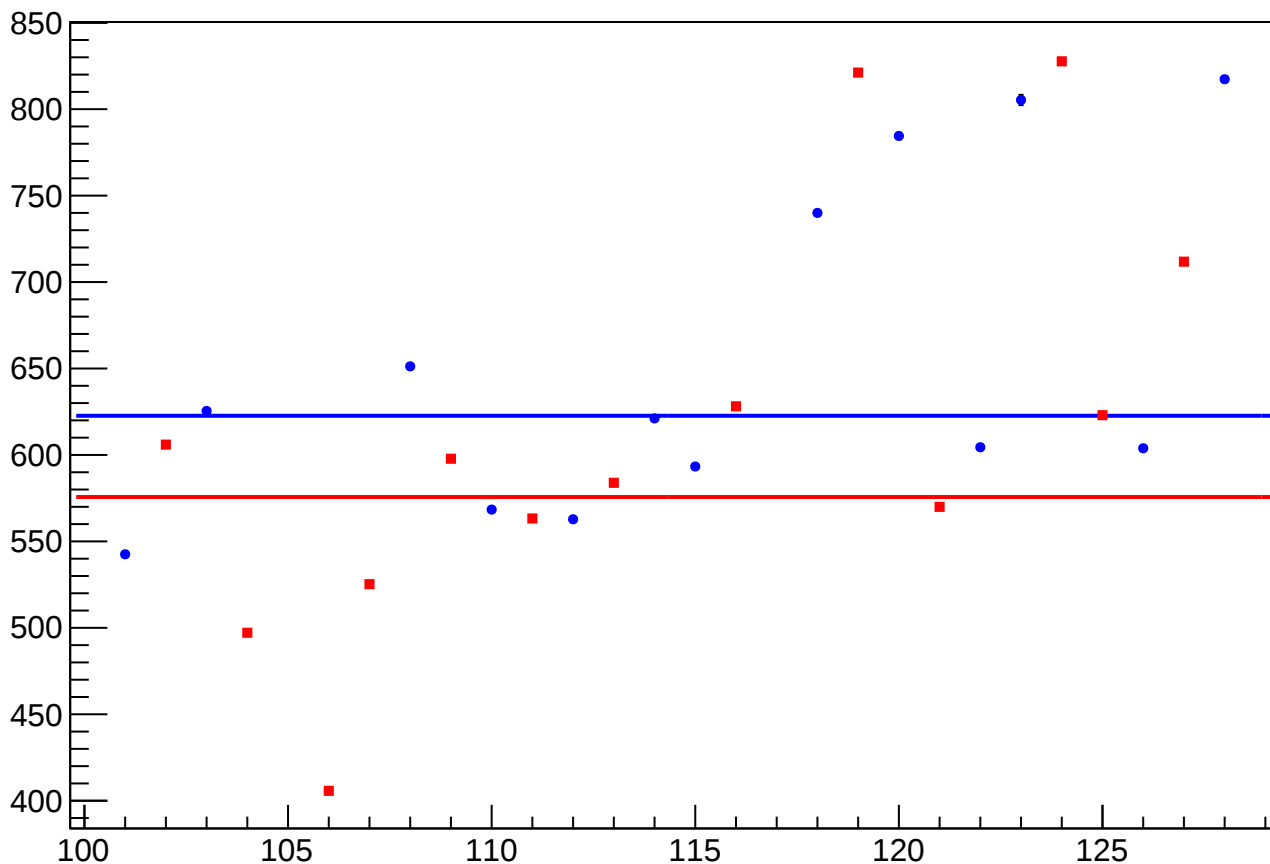
Right: -277.317+/-193.477 χ^2/NDF : 29.4/25

In: 20.952+/-290.280 χ^2/NDF : 20.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -277.317+/-193.477 χ^2/NDF : 29.4/25

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 622.669 $\pm$ 0.205 χ^2 /NDF: 152509.9/12

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

Right Out: 575.668 $\pm$ 0.184 χ^2 /NDF: 281716.3/12

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

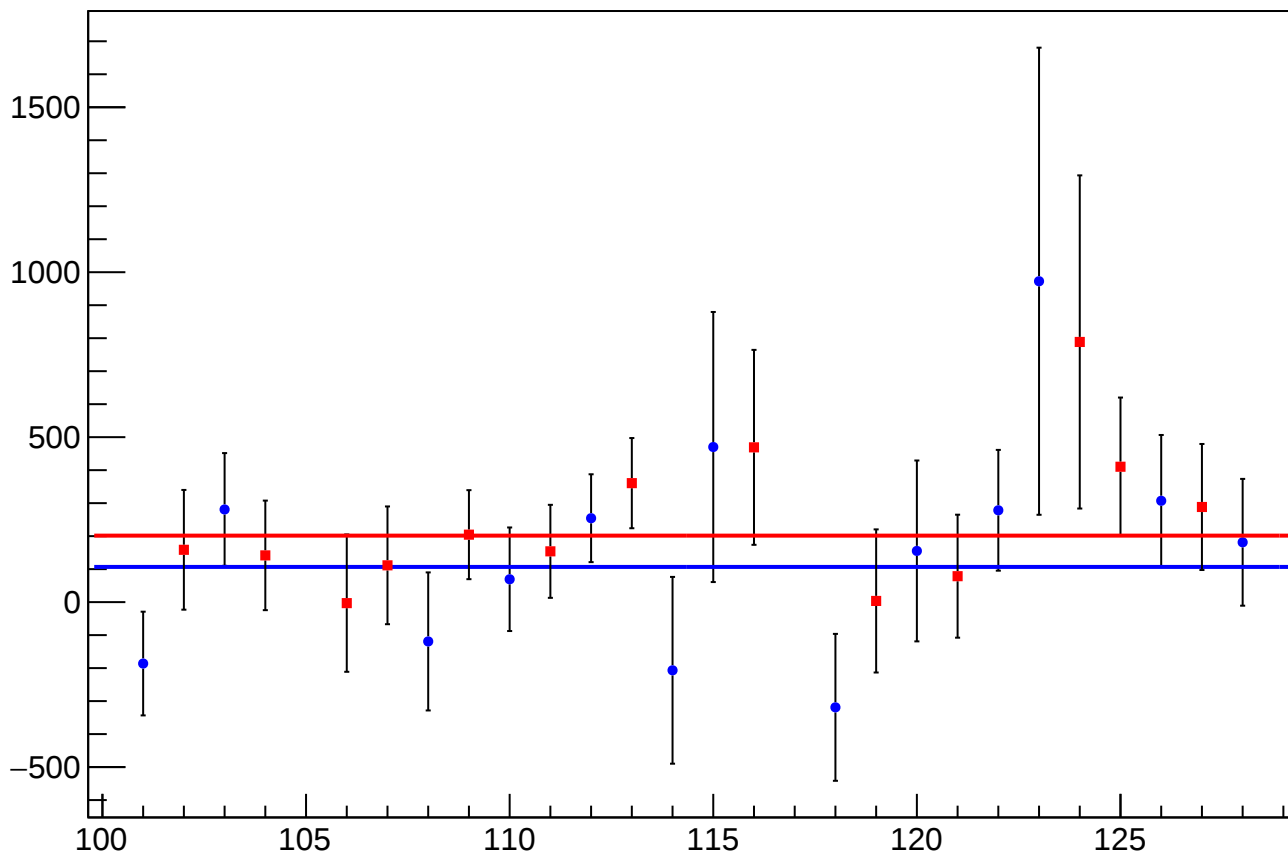
Right: 596.548 $\pm$ 0.137 χ^2 /NDF: 463366.9/25

In: 622.669 $\pm$ 0.205 χ^2 /NDF:152509.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 596.548 $\pm$ 0.137 χ^2 /NDF: 463366.9/25

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: 201.552 $\pm$ 50.287 χ^2 /NDF: 7.5/12

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

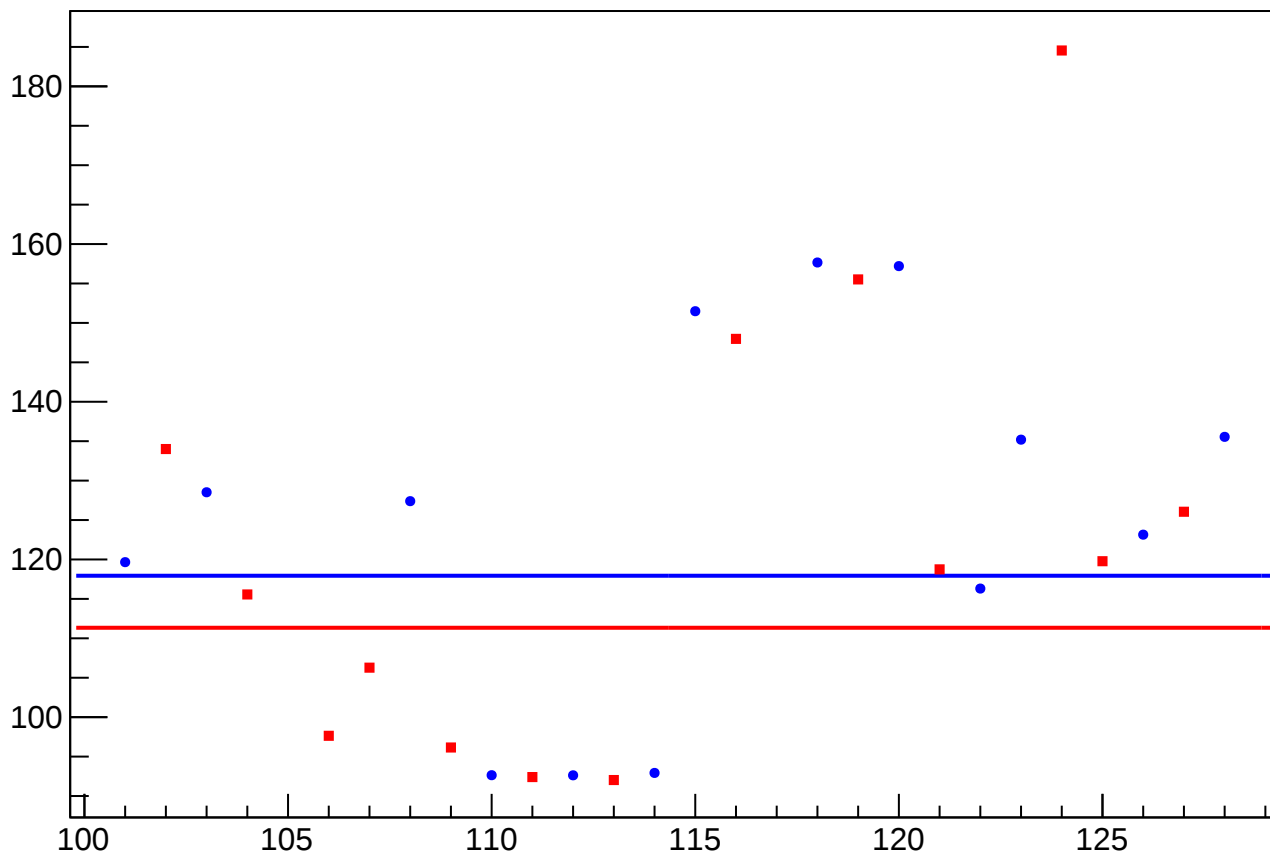
Right: 158.361 $\pm$ 37.113 χ^2 /NDF: 25.3/25

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: 158.361 $\pm$ 37.113 χ^2 /NDF: 25.3/25

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 117.936+/-0.039 χ^2/NDF : 289493.9/12

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

Right Out: 111.339+/-0.036 χ^2/NDF : 318137.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

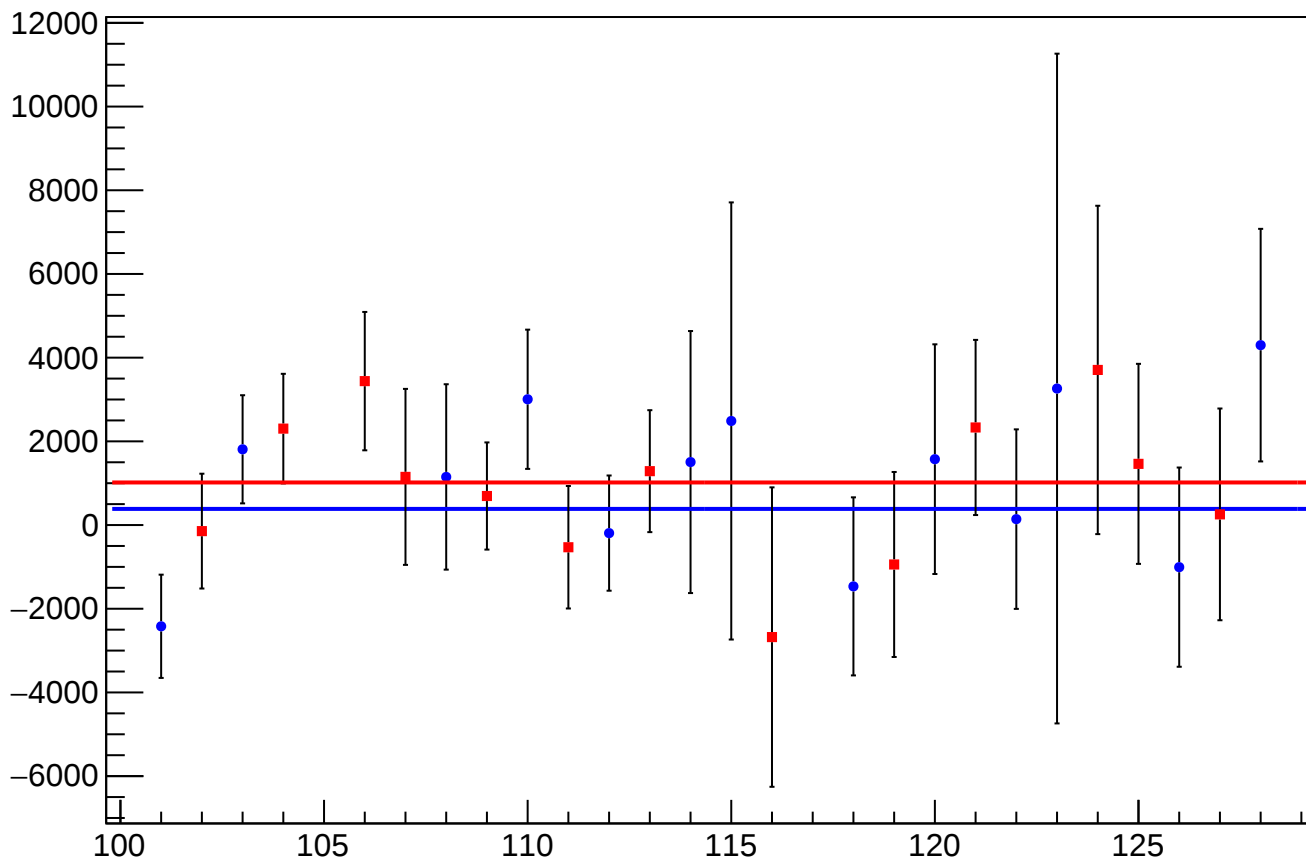
Right: 114.342+/-0.026 χ^2/NDF : 623303.9/25

In: 117.936+/-0.039 χ^2/NDF : 289493.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.342+/-0.026 χ^2/NDF : 623303.9/25

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: 1017.386+/-490.165 χ^2/NDF : 7.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

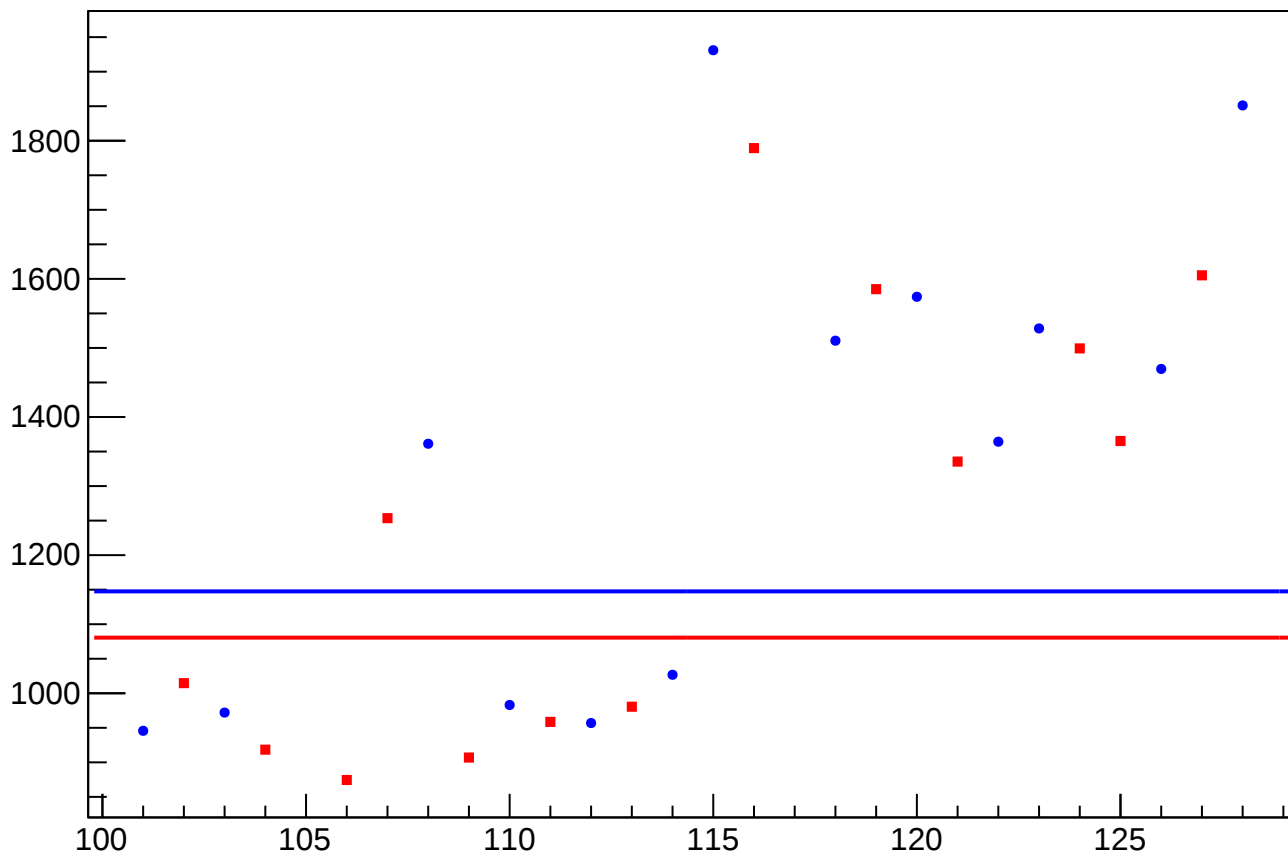
Right: 734.326+/-364.129 χ^2/NDF : 21.5/25

In: 385.759+/-543.934 χ^2/NDF : 12.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 734.326+/-364.129 χ^2/NDF : 21.5/25

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: 1080.556+/-0.347 χ^2/NDF : 489551.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

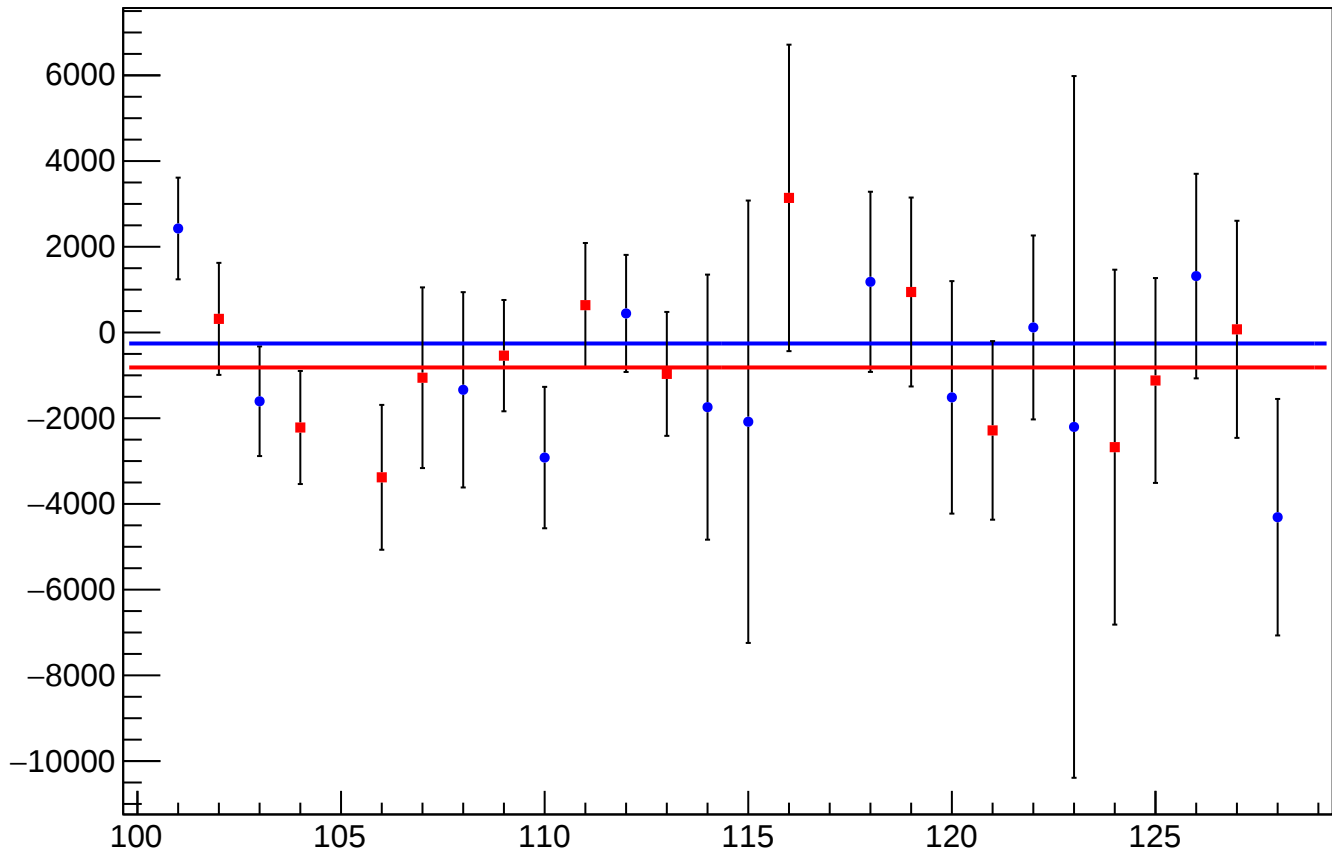
Right: 1110.575+/-0.257 χ^2/NDF : 1017526.3/25

In: 1147.541+/-0.385 χ^2/NDF : 511236.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1110.575+/-0.257 χ^2/NDF : 1017526.3/25

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: -815.893+/-488.761 χ^2/NDF : 8.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

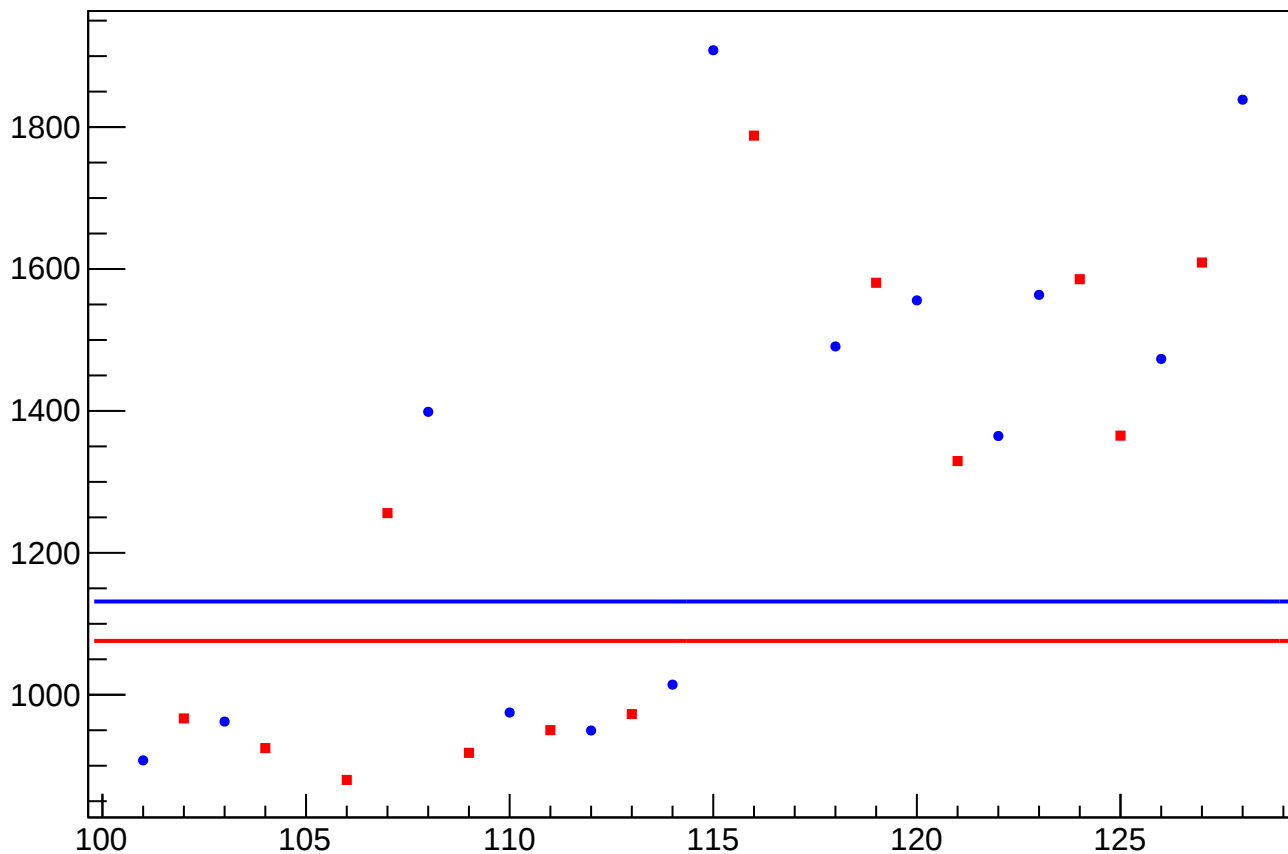
Right: -562.788+/-361.621 χ^2/NDF : 21.6/25

In: -256.652+/-537.531 χ^2/NDF : 13.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -562.788+/-361.621 χ^2/NDF : 21.6/25

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: 1075.890+/-0.346 χ^2/NDF : 498476.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

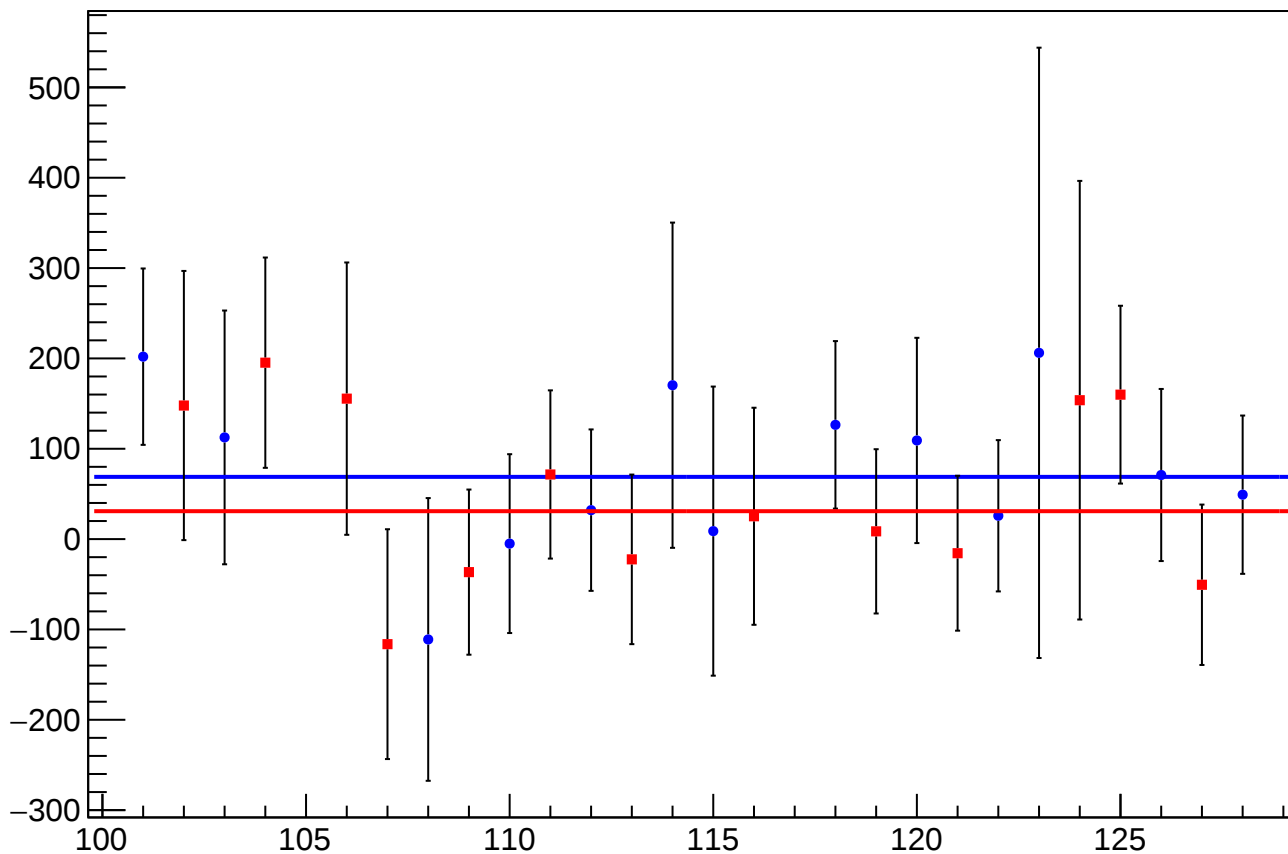
Right: 1101.031+/-0.256 χ^2/NDF : 1054591.1/25

In: 1131.439+/-0.380 χ^2/NDF : 544422.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1101.031+/-0.256 χ^2/NDF : 1054591.1/25

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: 30.895 $\pm$ 29.531 χ^2 /NDF: 8.9/12

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

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

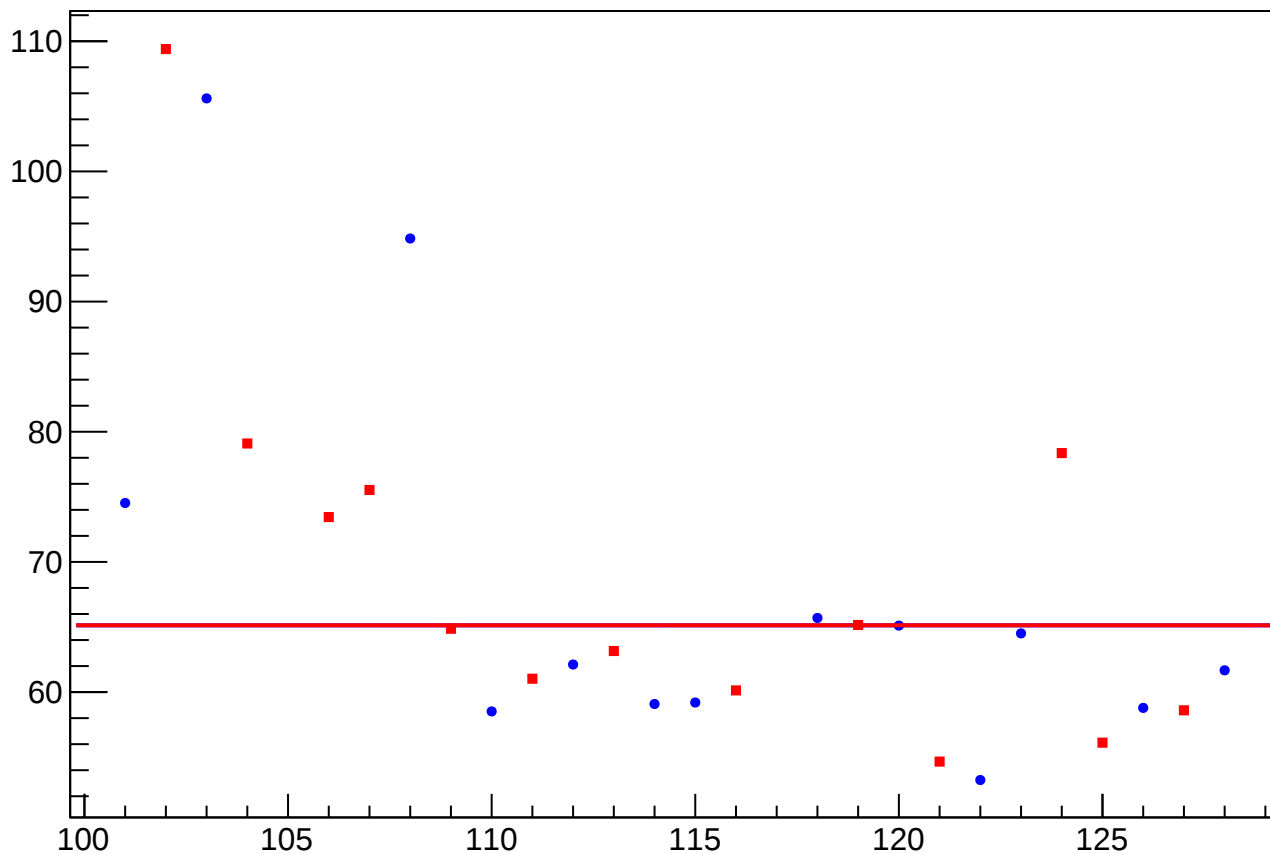
Right: 49.315 $\pm$ 21.194 χ^2 /NDF: 15.1/25

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: 49.315 $\pm$ 21.194 χ^2 /NDF: 15.1/25

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: 65.133+/-0.021 χ^2/NDF : 296476.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

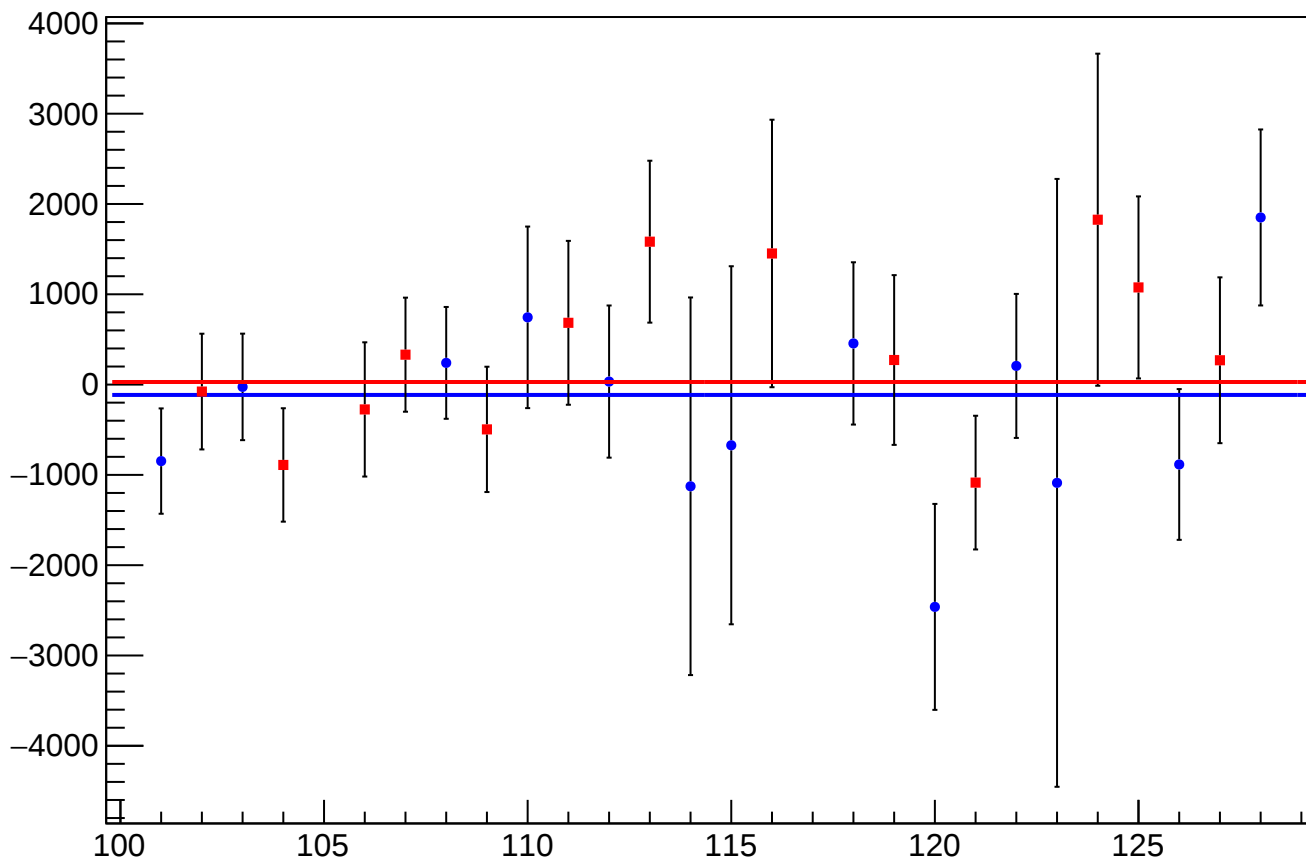
Right: 65.130+/-0.015 χ^2/NDF : 621864.0/25

In: 65.126+/-0.022 χ^2/NDF : 325387.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.130+/-0.015 χ^2/NDF : 621864.0/25

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: 28.707+/-225.292 χ^2/NDF : 12.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

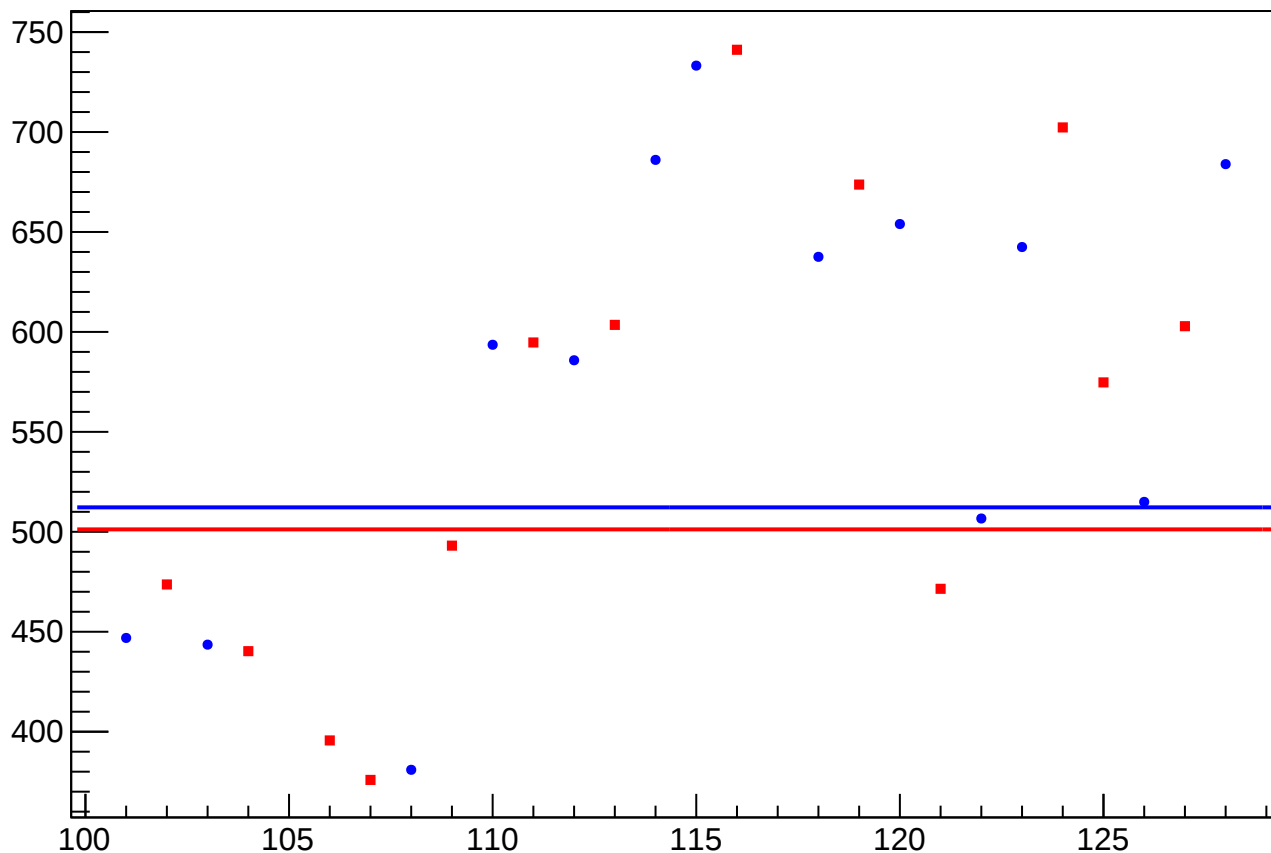
Right: -38.625+/-164.040 χ^2/NDF : 25.0/25

In: -114.602+/-239.318 χ^2/NDF : 12.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.625+/-164.040 χ^2/NDF : 25.0/25

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: 501.213+/-0.159 χ^2/NDF : 371330.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

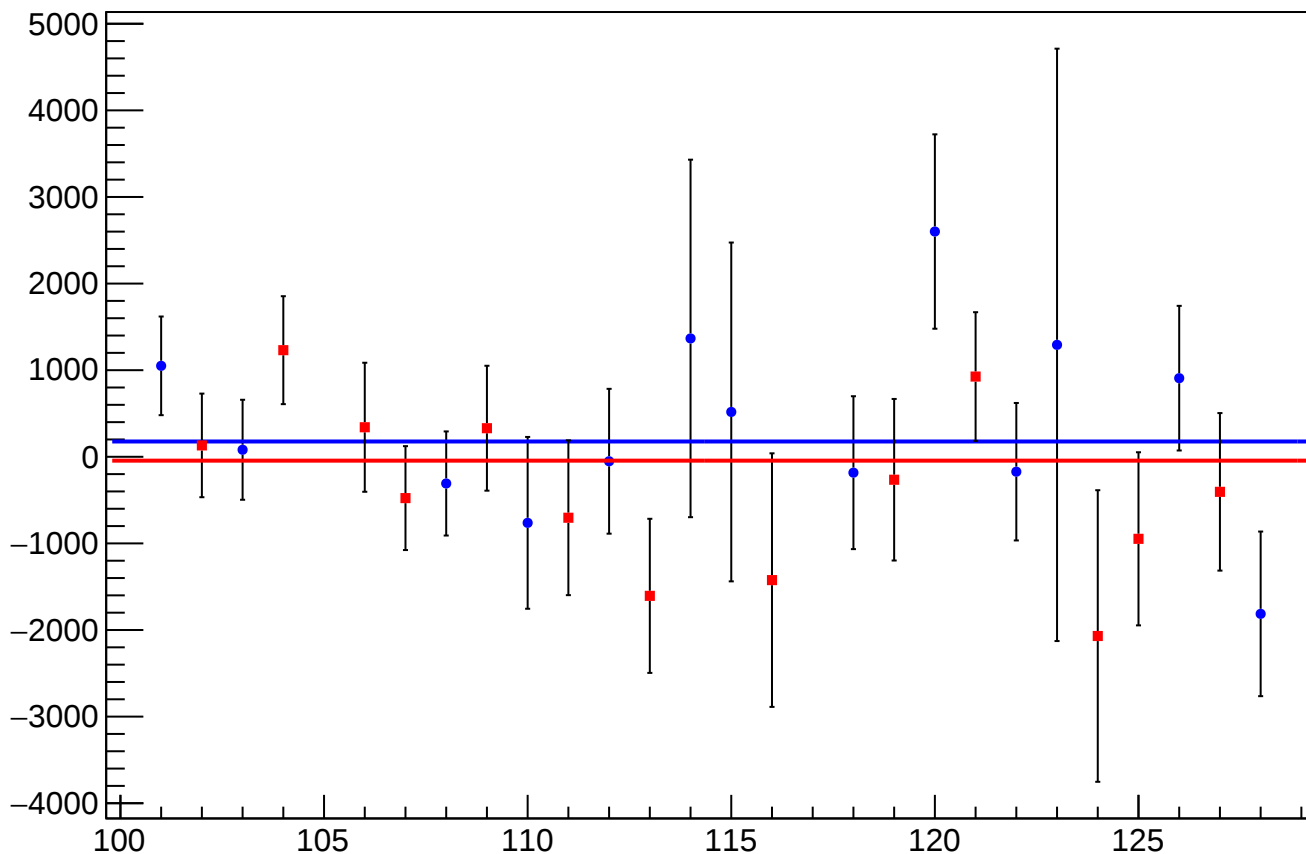
Right: 506.389+/-0.116 χ^2/NDF : 717720.4/25

In: 512.228+/-0.169 χ^2/NDF :344144.0/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 506.389+/-0.116 χ^2/NDF : 717720.4/25

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: -44.526+/-221.515 χ^2/NDF : 14.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

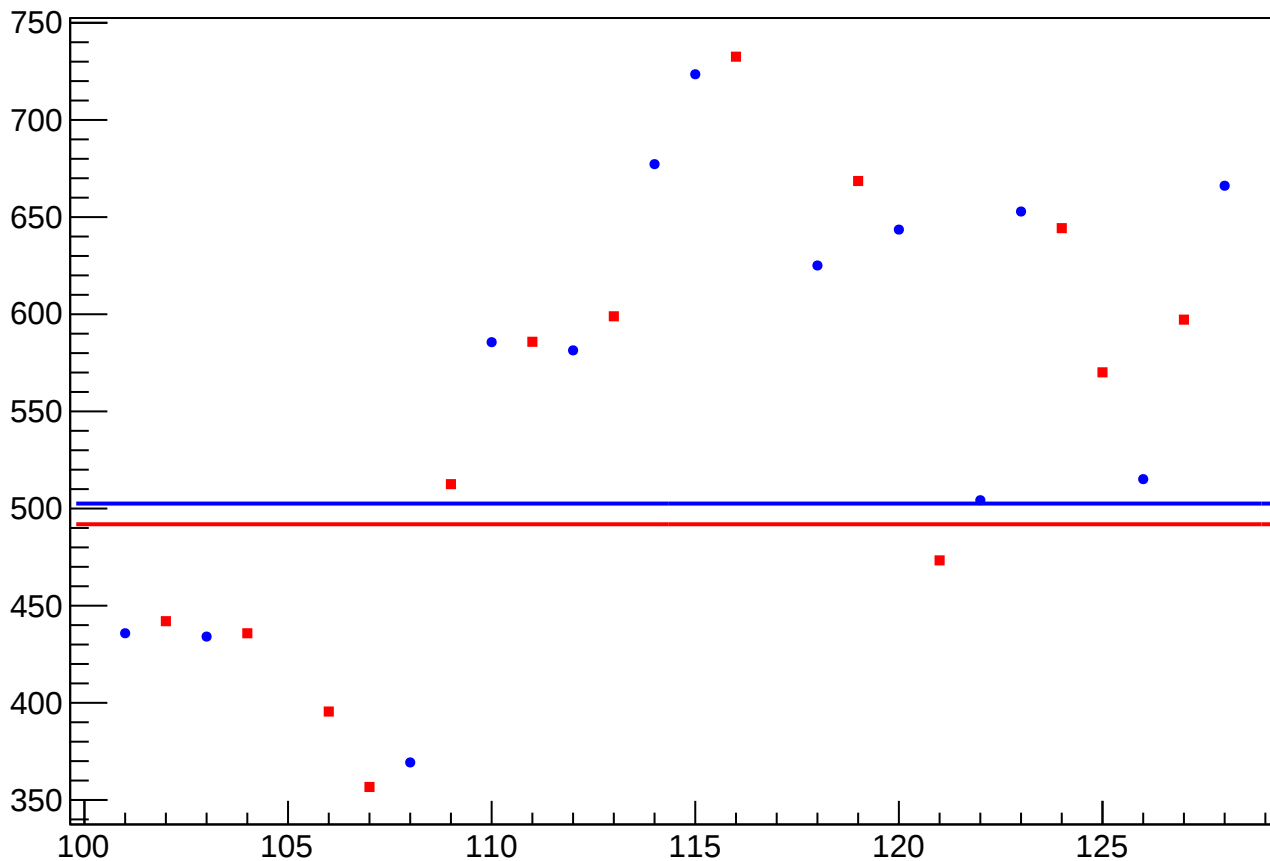
Right: 59.511+/-161.234 χ^2/NDF : 29.1/25

In: 176.731+/-235.132 χ^2/NDF : 14.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.511+/-161.234 χ^2/NDF : 29.1/25

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: 491.913+/-0.157 χ^2/NDF : 400422.6/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

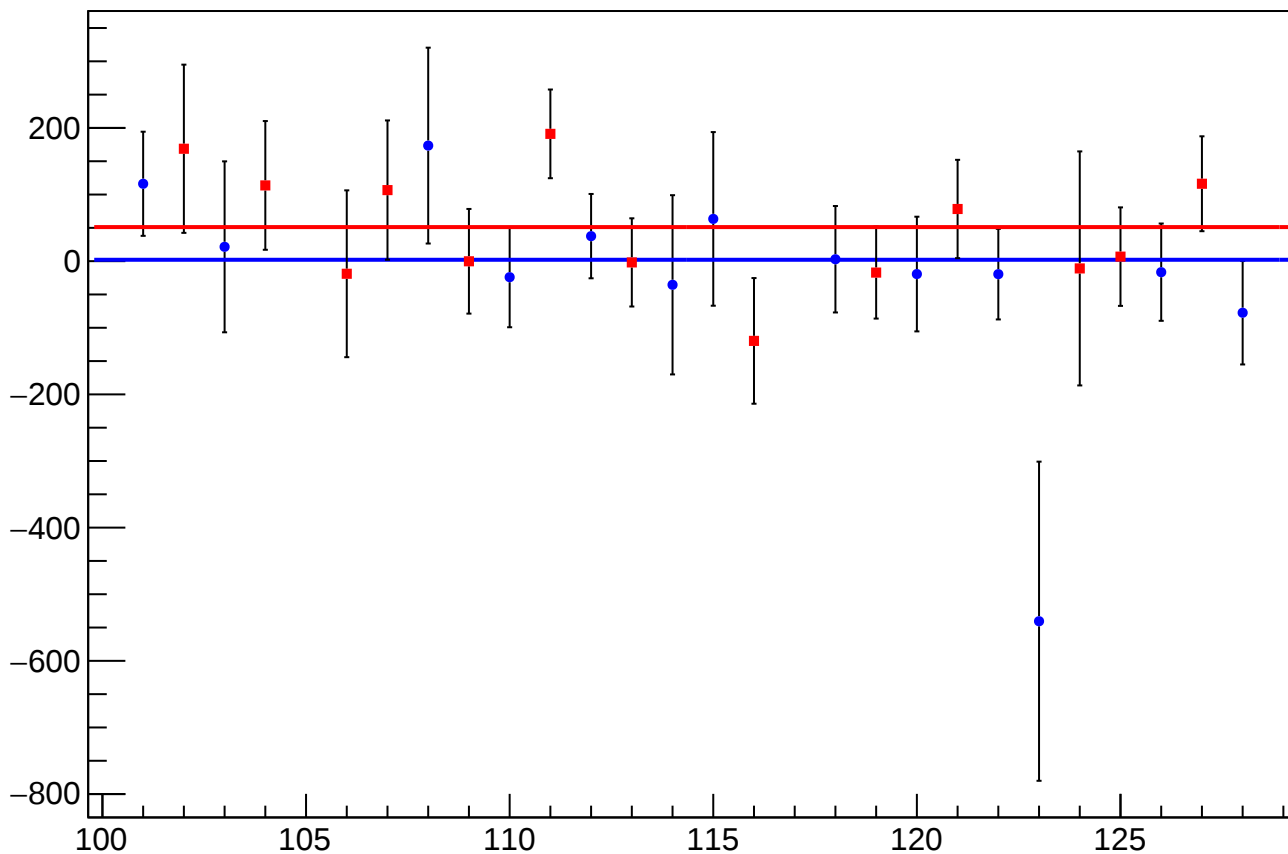
Right: 496.916+/-0.114 χ^2/NDF : 761846.0/25

In: 502.554+/-0.166 χ^2/NDF :359253.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 496.916+/-0.114 χ^2/NDF : 761846.0/25

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: 51.150+/-23.193 χ^2/NDF : 13.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

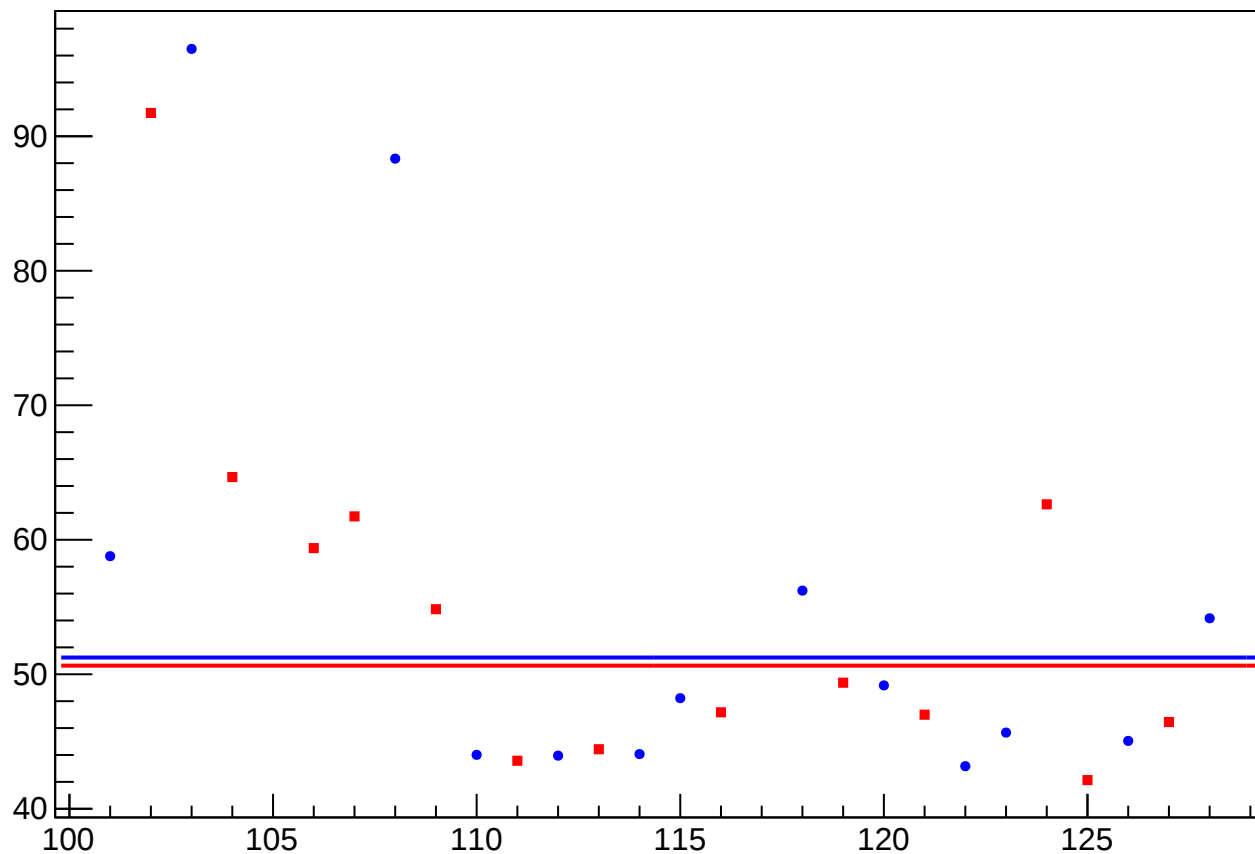
Right: 27.783+/-16.786 χ^2/NDF : 25.9/25

In: 2.079+/-24.325 χ^2/NDF : 10.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.783+/-16.786 χ^2/NDF : 25.9/25

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: 50.641+/-0.016 χ^2/NDF : 383101.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

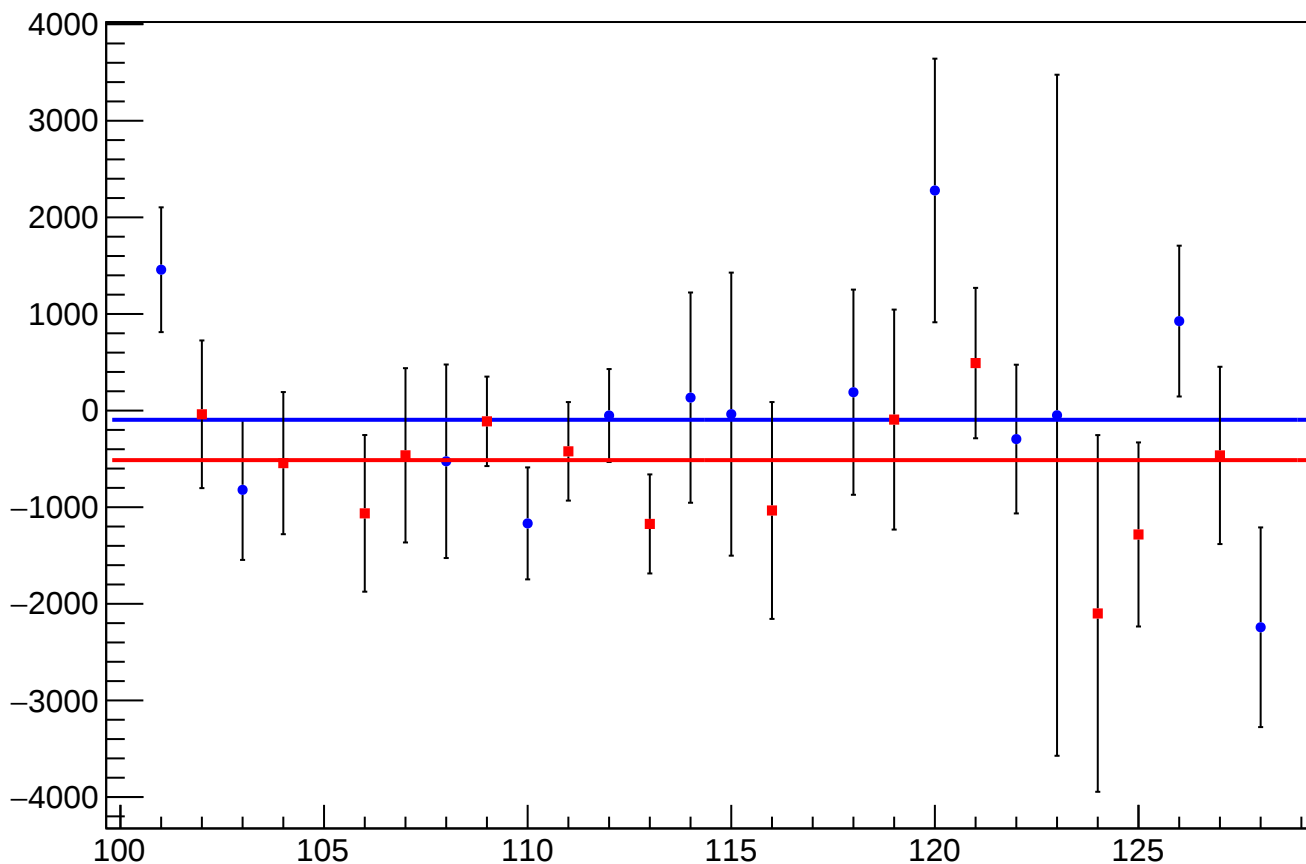
Right: 50.929+/-0.012 χ^2/NDF : 885684.5/25

In: 51.246+/-0.017 χ^2/NDF : 501935.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.929+/-0.012 χ^2/NDF : 885684.5/25

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: -512.724+/-202.336 χ^2/NDF : 6.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

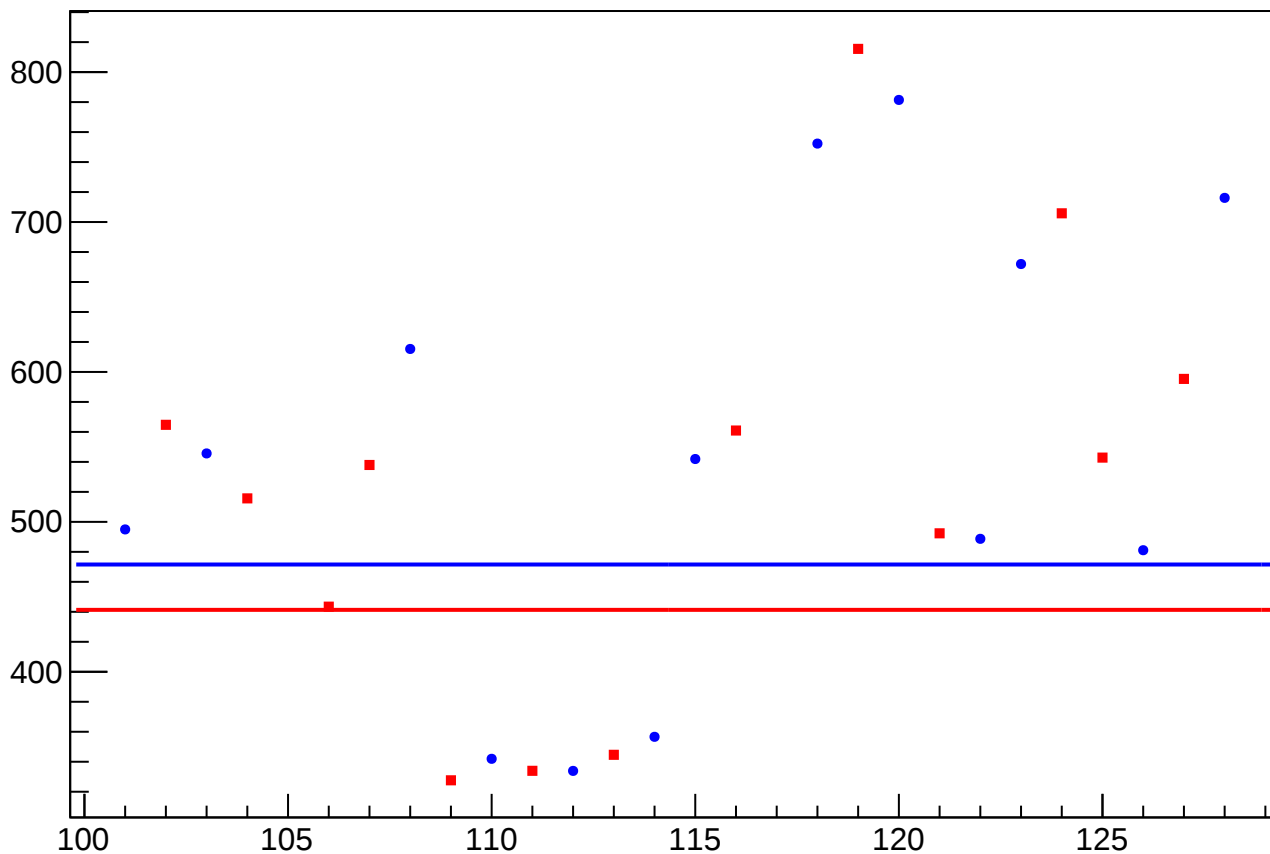
Right: -326.441+/-150.576 χ^2/NDF : 28.3/25

In: -95.219+/-225.424 χ^2/NDF : 19.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -326.441+/-150.576 χ^2/NDF : 28.3/25

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: 441.309+/-0.143 χ^2/NDF : 743515.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

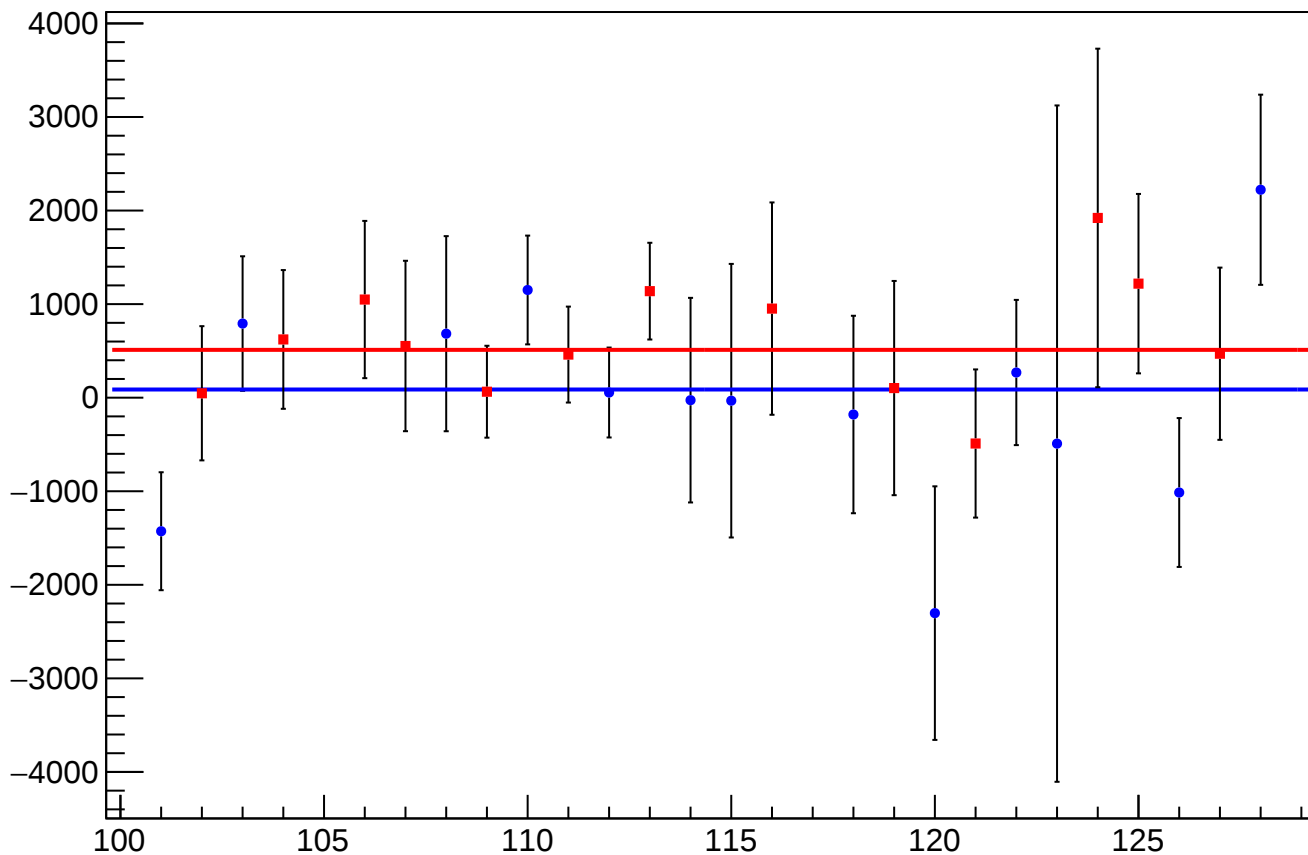
Right: 454.806+/-0.106 χ^2/NDF : 1481803.8/25

In: 471.558+/-0.159 χ^2/NDF : 718344.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 454.806+/-0.106 χ^2/NDF : 1481803.8/25

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: 511.123+/-205.045 χ^2/NDF : 6.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

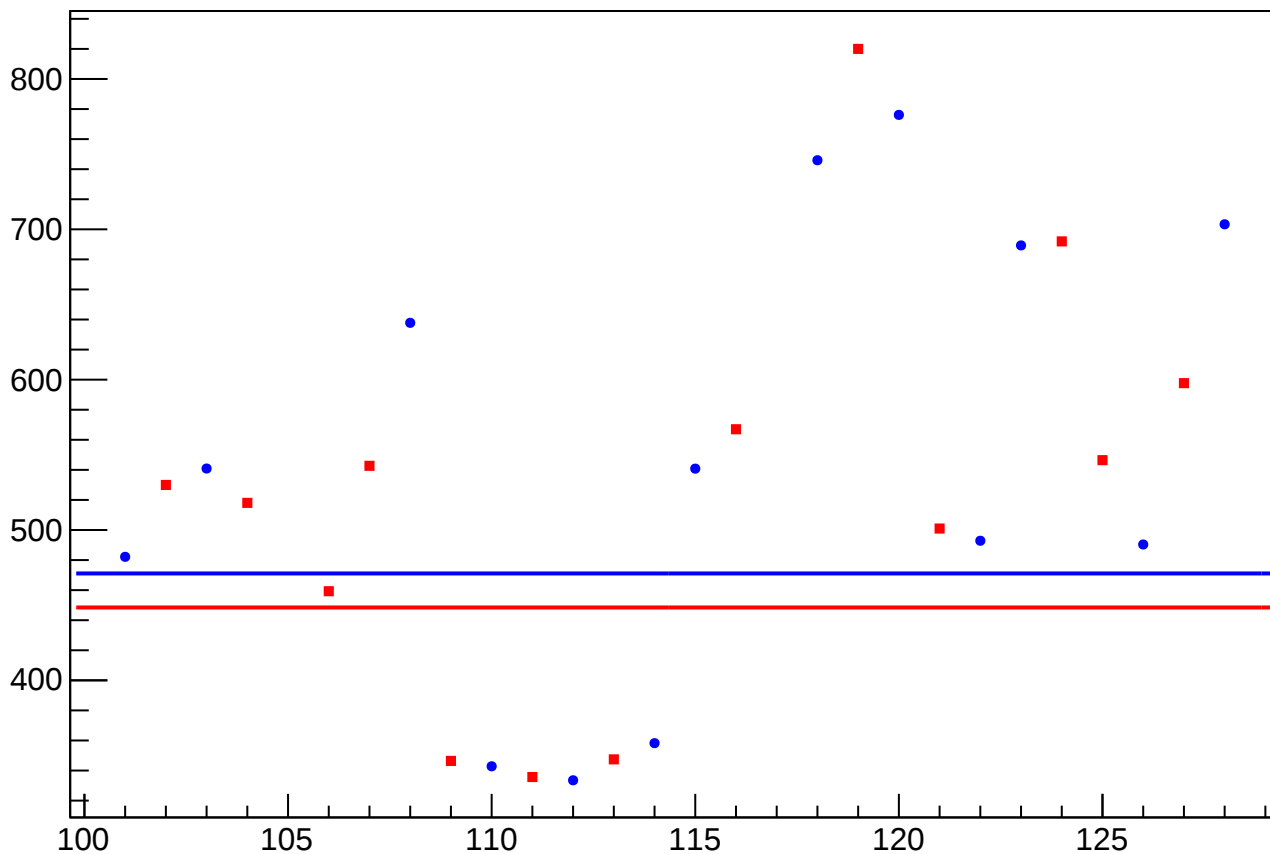
Right: 319.185+/-151.657 χ^2/NDF : 28.1/25

In: 87.375+/-225.338 χ^2/NDF : 20.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 319.185+/-151.657 χ^2/NDF : 28.1/25

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: 448.469+/-0.145 χ^2/NDF : 675642.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

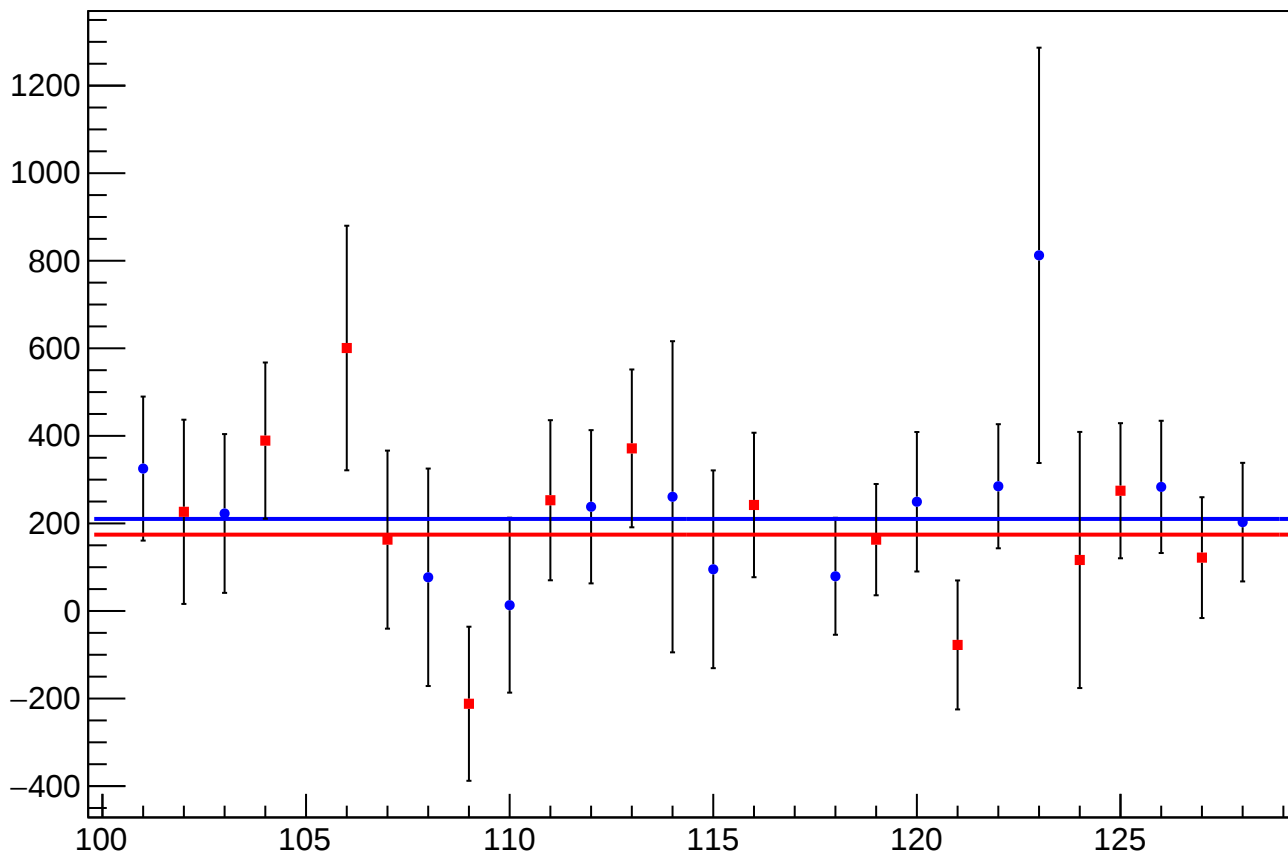
Right: 458.717+/-0.107 χ^2/NDF : 1395929.4/25

In: 471.094+/-0.159 χ^2/NDF : 709257.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 458.717+/-0.107 χ^2/NDF : 1395929.4/25

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 210.249+/-48.983 χ^2/NDF : 5.2/12

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

Right Out: 174.380+/-47.953 χ^2/NDF : 13.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

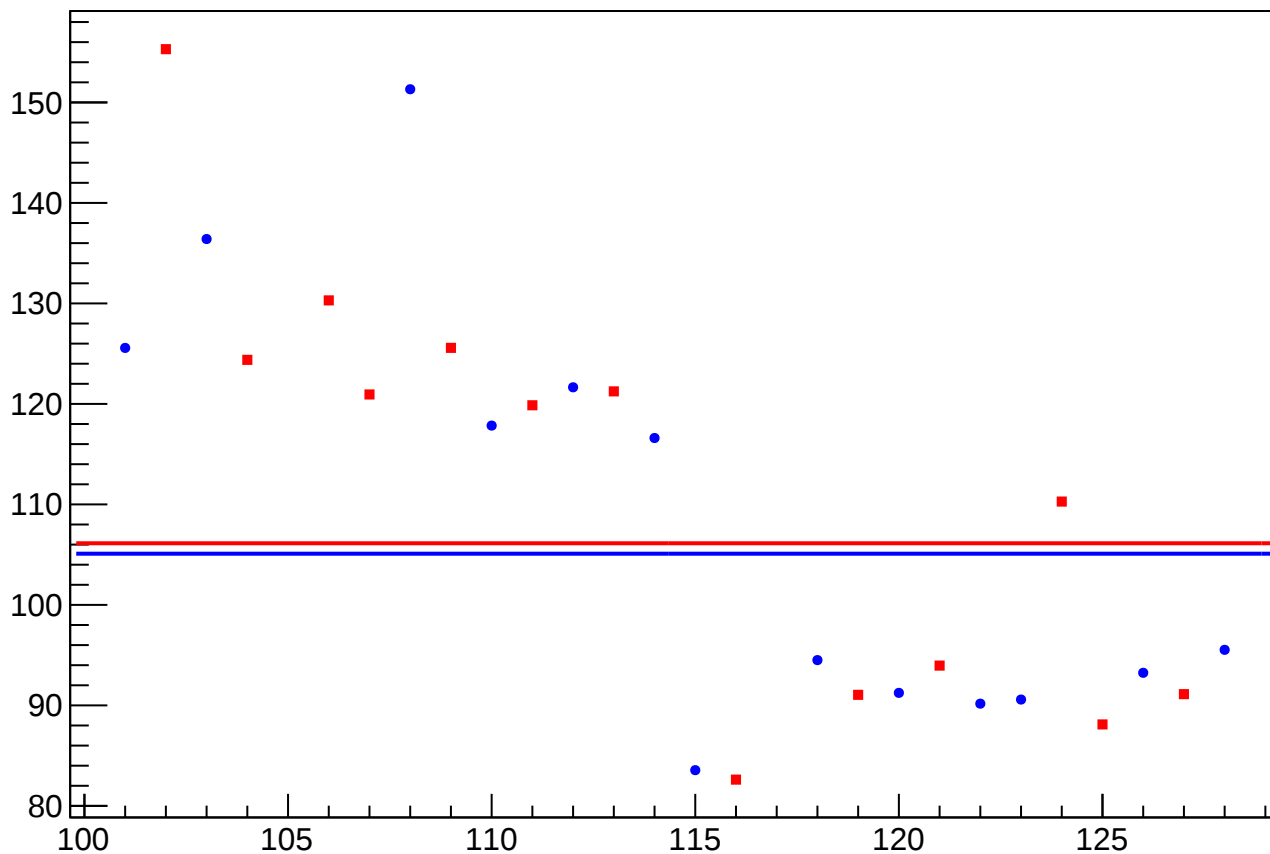
Right: 191.933+/-34.266 χ^2/NDF : 19.2/25

In: 210.249+/-48.983 χ^2/NDF : 5.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.933+/-34.266 χ^2/NDF : 19.2/25

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 105.095 $\pm$ 0.035 χ^2 /NDF: 280206.5/12

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

Right Out: 106.133 $\pm$ 0.034 χ^2 /NDF: 339313.8/12

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

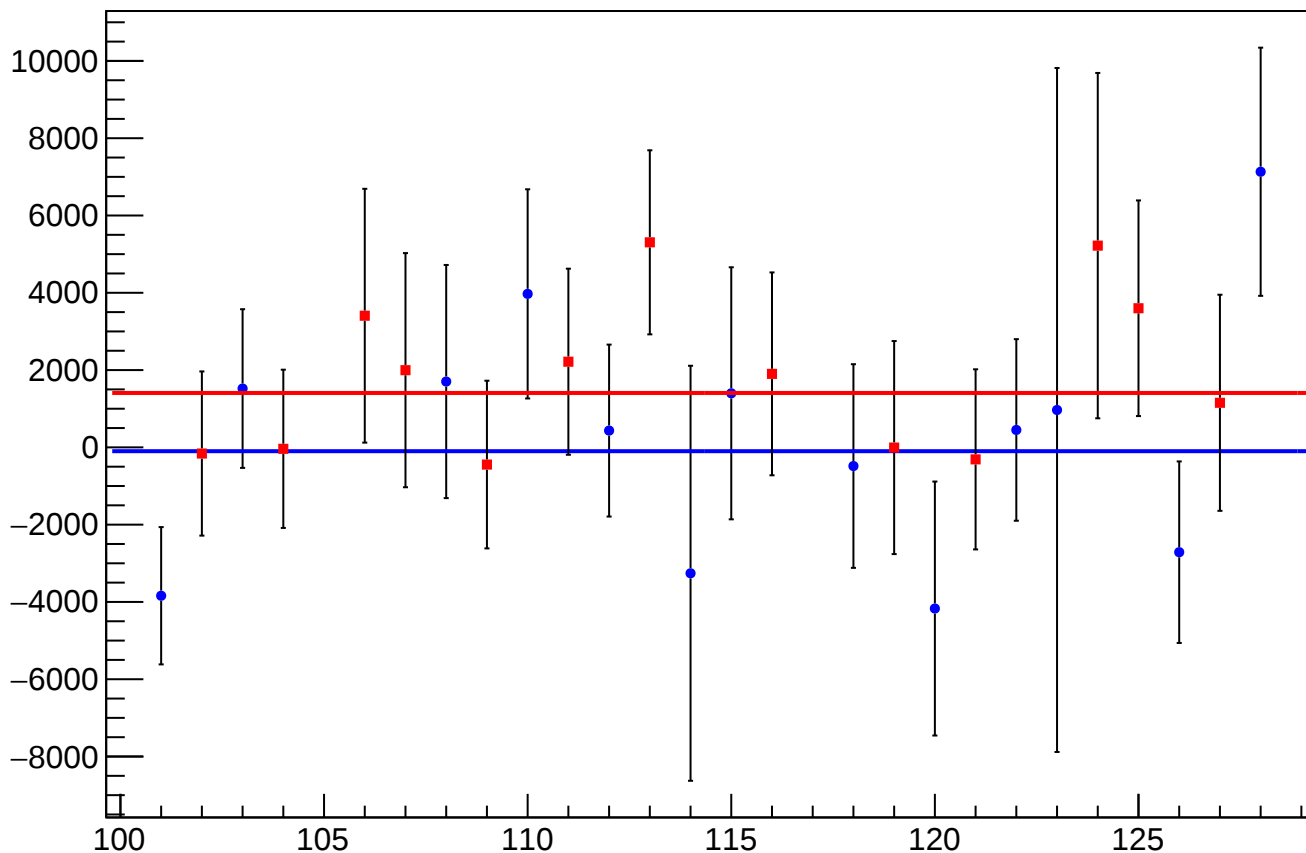
Right: 105.625 $\pm$ 0.024 χ^2 /NDF: 619978.7/25

In: 105.095 $\pm$ 0.035 χ^2 /NDF: 280206.5/12

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

All: 105.625 $\pm$ 0.024 χ^2 /NDF: 619978.7/25

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: 1407.849 ± 708.828 $\chi^2/\text{NDF}: 7.2/12$

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

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

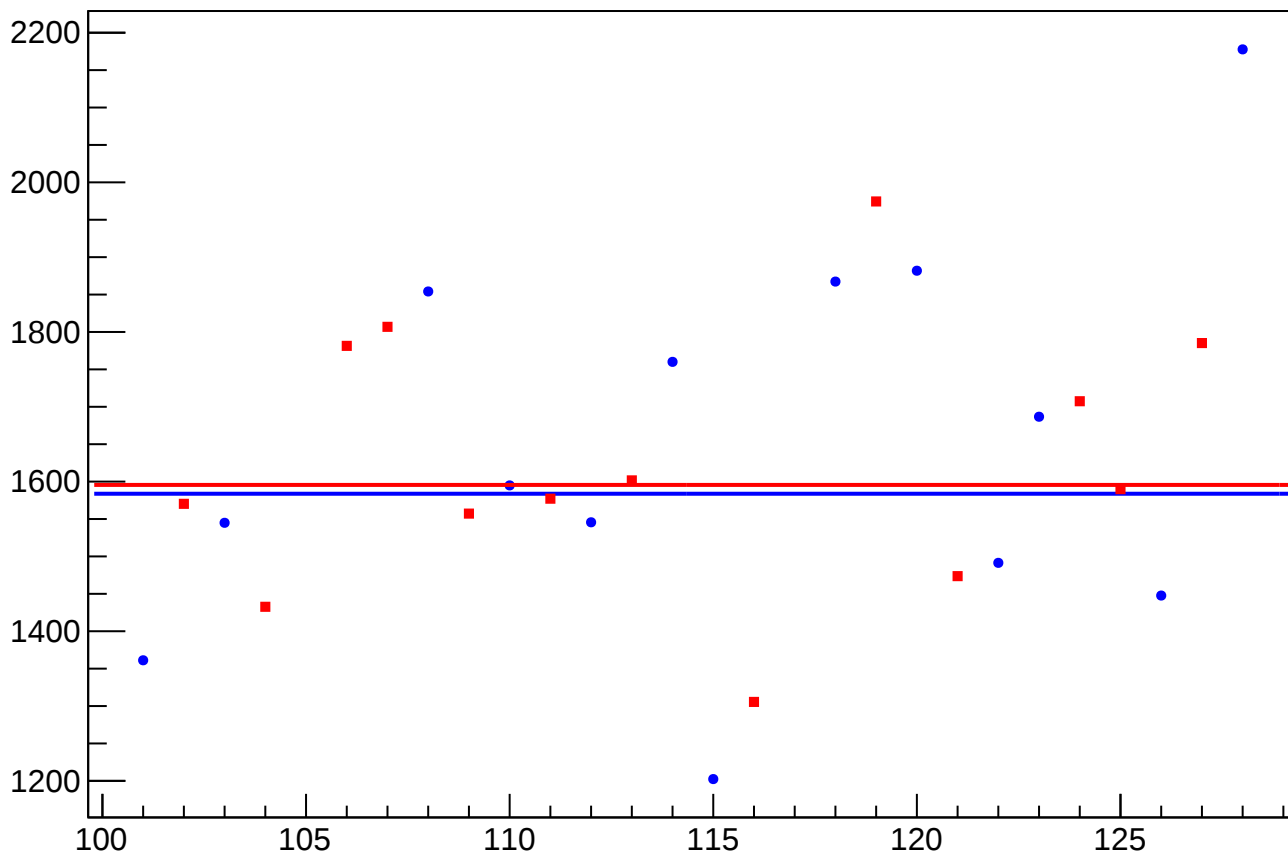
Right: 684.051 ± 510.954 $\chi^2/\text{NDF}: 25.6/25$

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: 684.051 ± 510.954 $\chi^2/\text{NDF}: 25.6/25$

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: 1595.567+/-0.501 χ^2/NDF : 107970.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

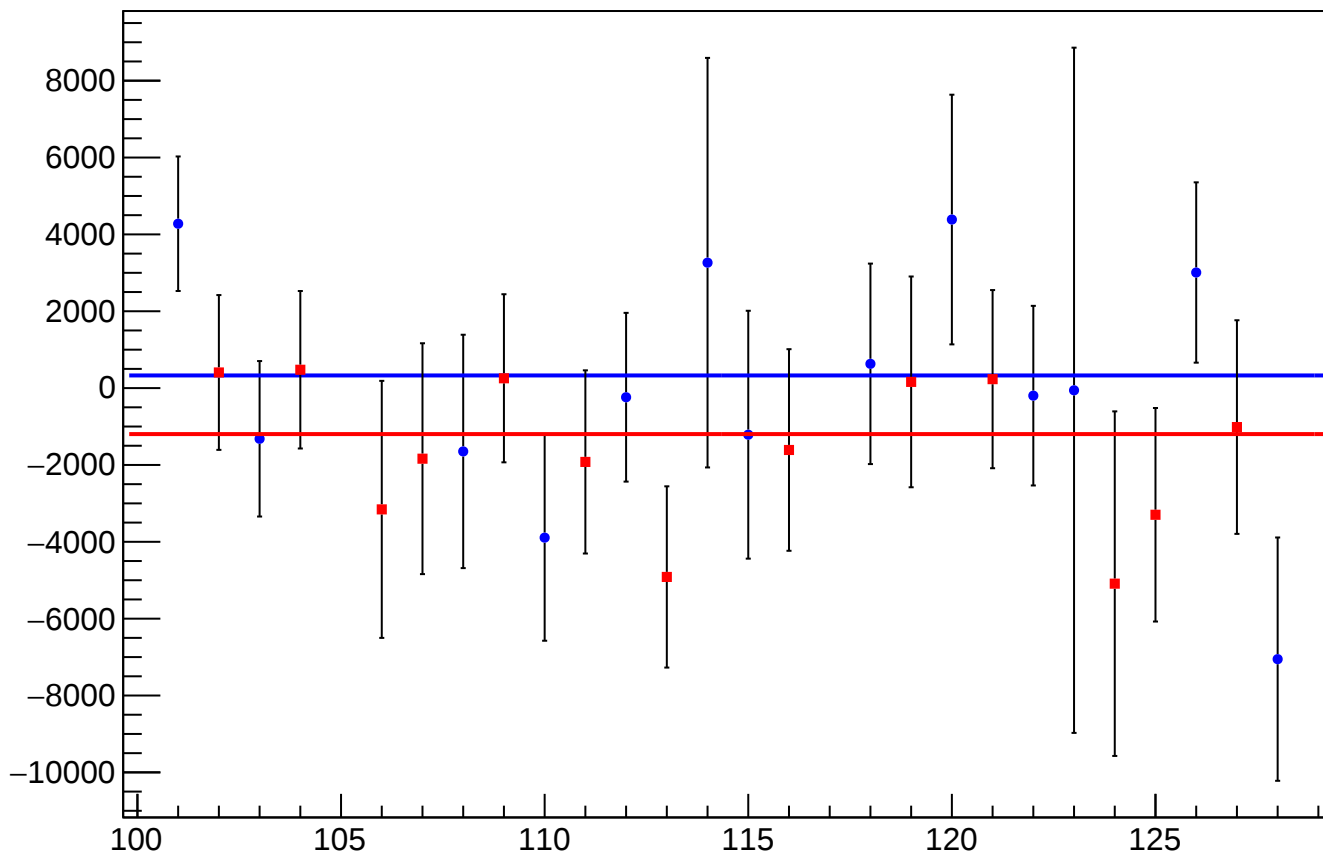
Right: 1589.902+/-0.361 χ^2/NDF : 304678.8/25

In: 1583.776+/-0.521 χ^2/NDF : 196442.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1589.902+/-0.361 χ^2/NDF : 304678.8/25

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: -1196.678+/-703.121 χ^2/NDF : 6.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

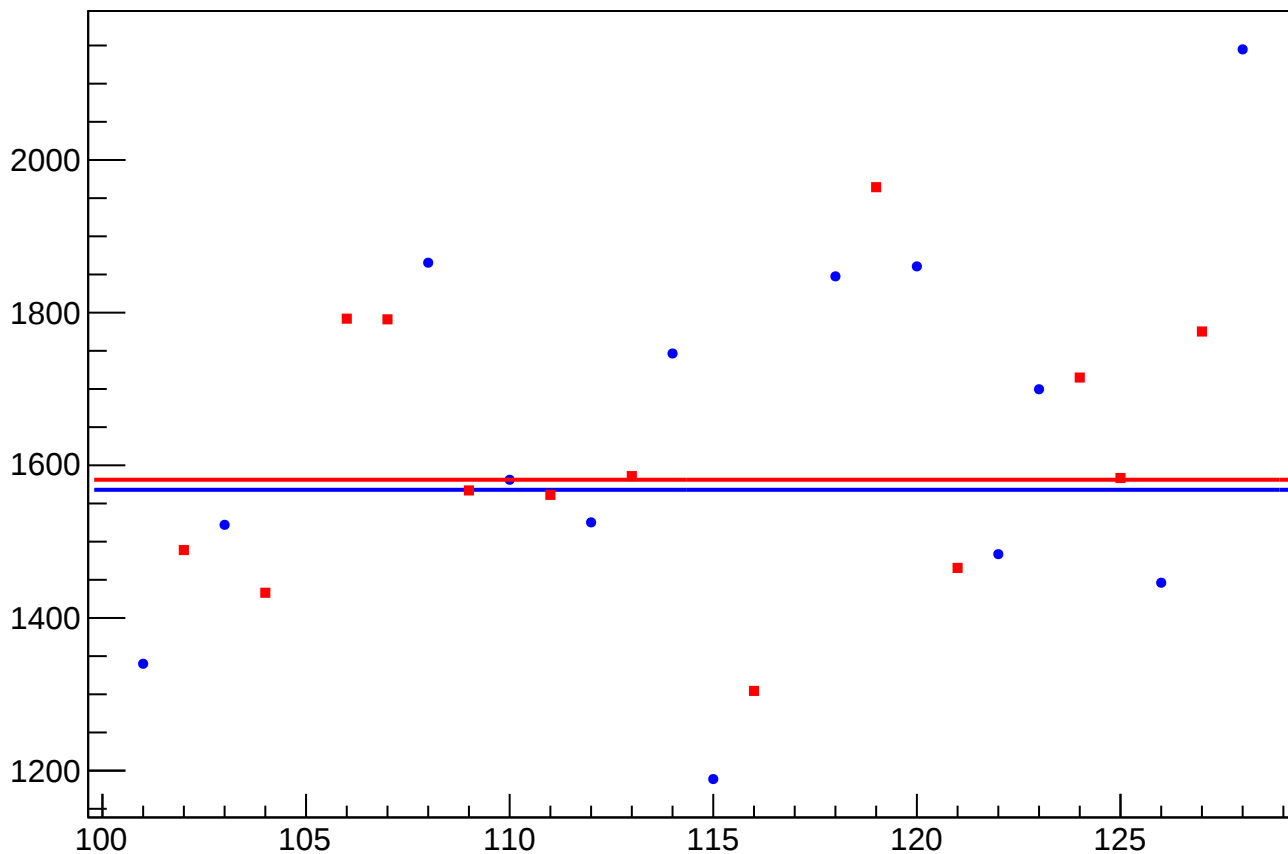
Right: -462.454+/-506.470 χ^2/NDF : 26.6/25

In: 329.321+/-730.158 χ^2/NDF : 17.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -462.454+/-506.470 χ^2/NDF : 26.6/25

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: 1581.103+/-0.497 χ^2/NDF : 110410.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

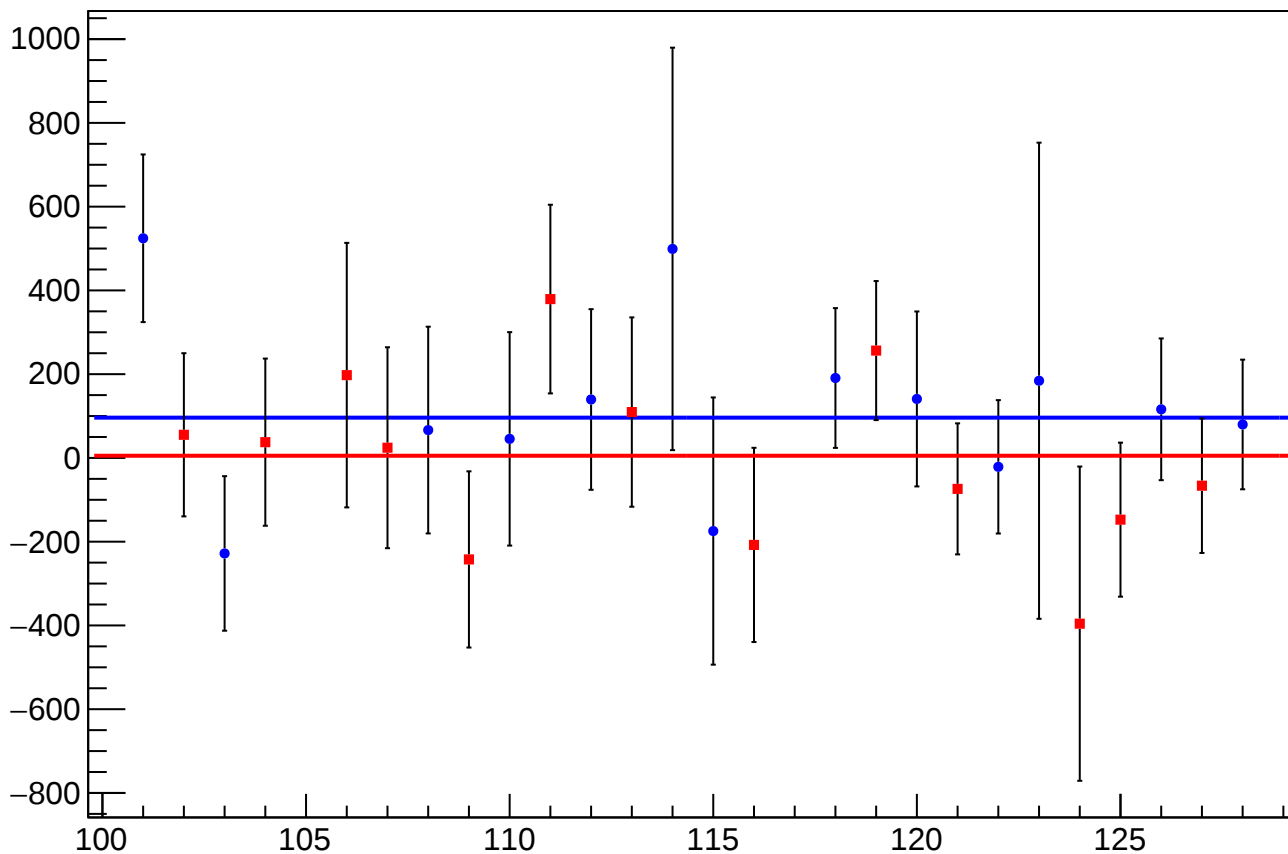
Right: 1574.760+/-0.358 χ^2/NDF : 309608.1/25

In: 1567.921+/-0.516 χ^2/NDF : 198859.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1574.760+/-0.358 χ^2/NDF : 309608.1/25

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: 5.193 $\pm$ 56.622 χ^2 /NDF: 10.2/12

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

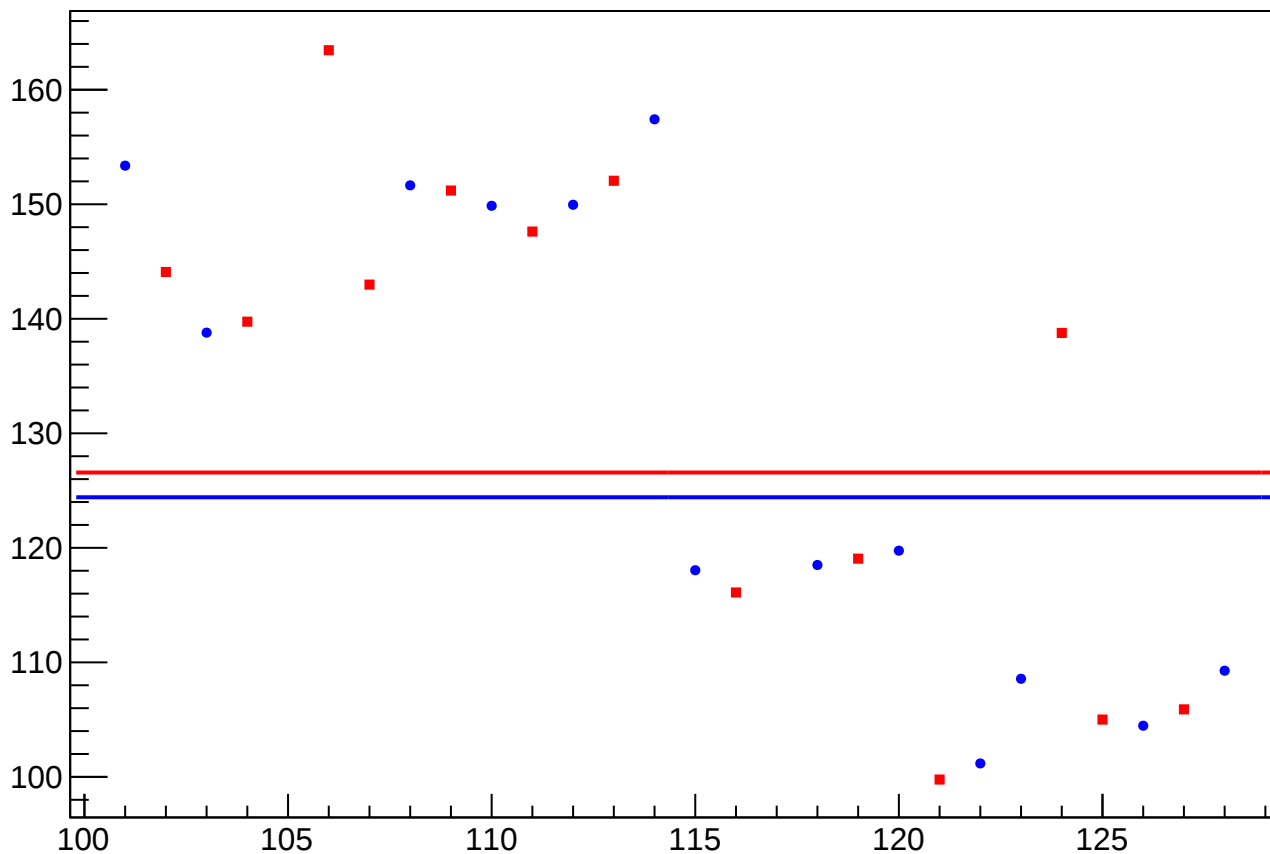
Right: 49.781 $\pm$ 40.432 χ^2 /NDF: 21.7/25

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: 49.781 $\pm$ 40.432 χ^2 /NDF: 21.7/25

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 124.417 $\pm$ 0.041 χ^2 /NDF: 231182.4/12

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

Right Out: 126.577 $\pm$ 0.040 χ^2 /NDF: 261440.1/12

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

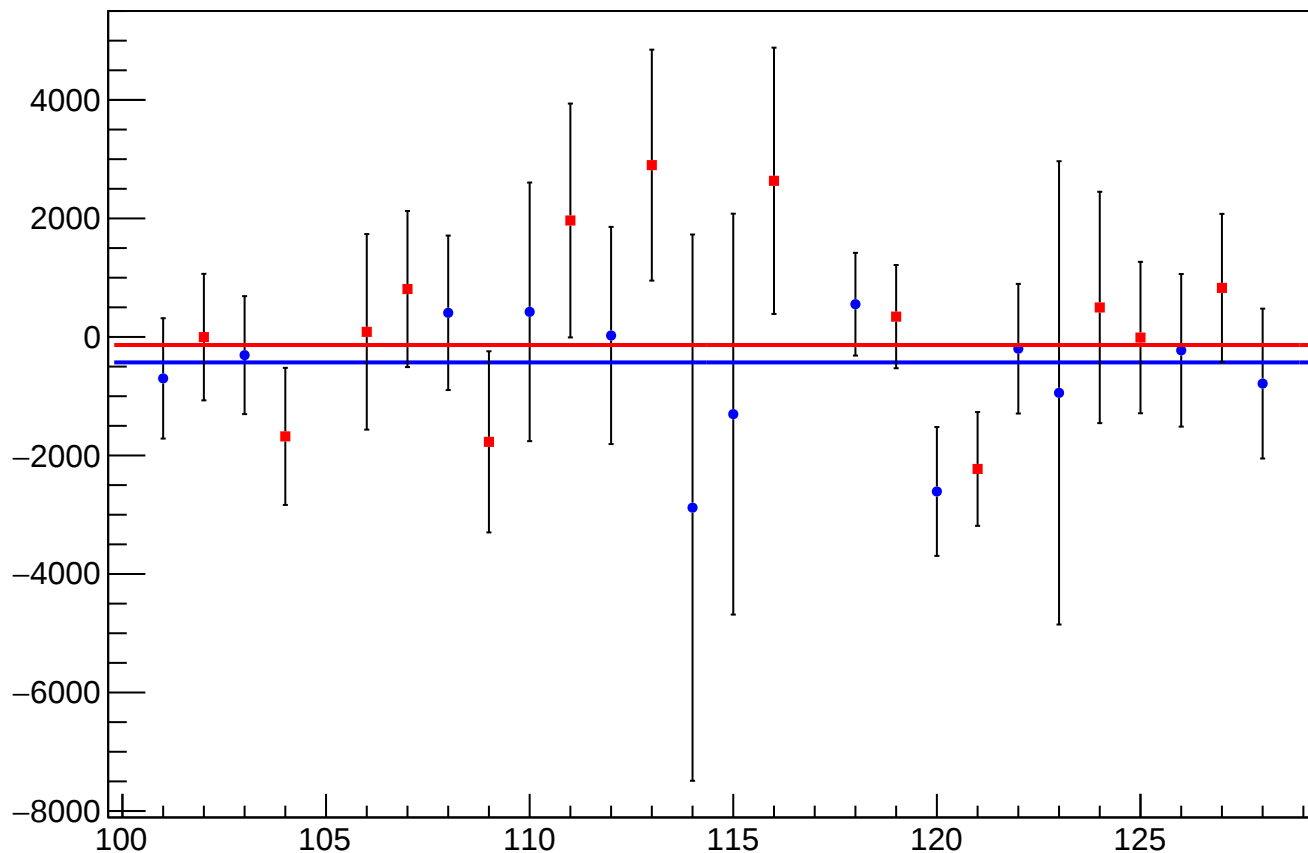
Right: 125.518 $\pm$ 0.029 χ^2 /NDF: 494049.6/25

In: 124.417 $\pm$ 0.041 χ^2 /NDF:231182.4/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 125.518 $\pm$ 0.029 χ^2 /NDF: 494049.6/25

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: -135.777+/-361.959 χ^2/NDF : 14.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

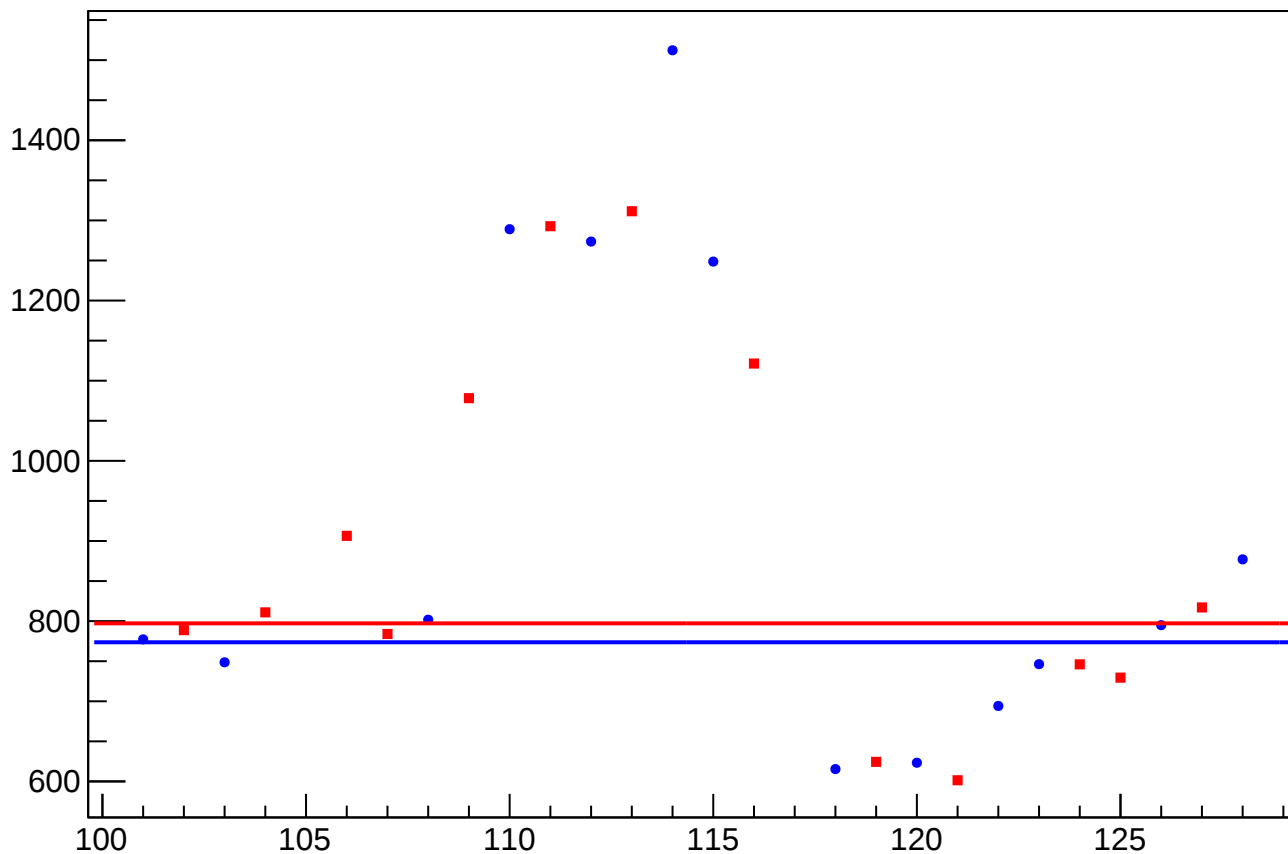
Right: -281.490+/-256.927 χ^2/NDF : 21.2/25

In: -429.465+/-364.757 χ^2/NDF : 6.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -281.490+/-256.927 χ^2/NDF : 21.2/25

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: 797.244+/-0.256 χ^2/NDF : 553359.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

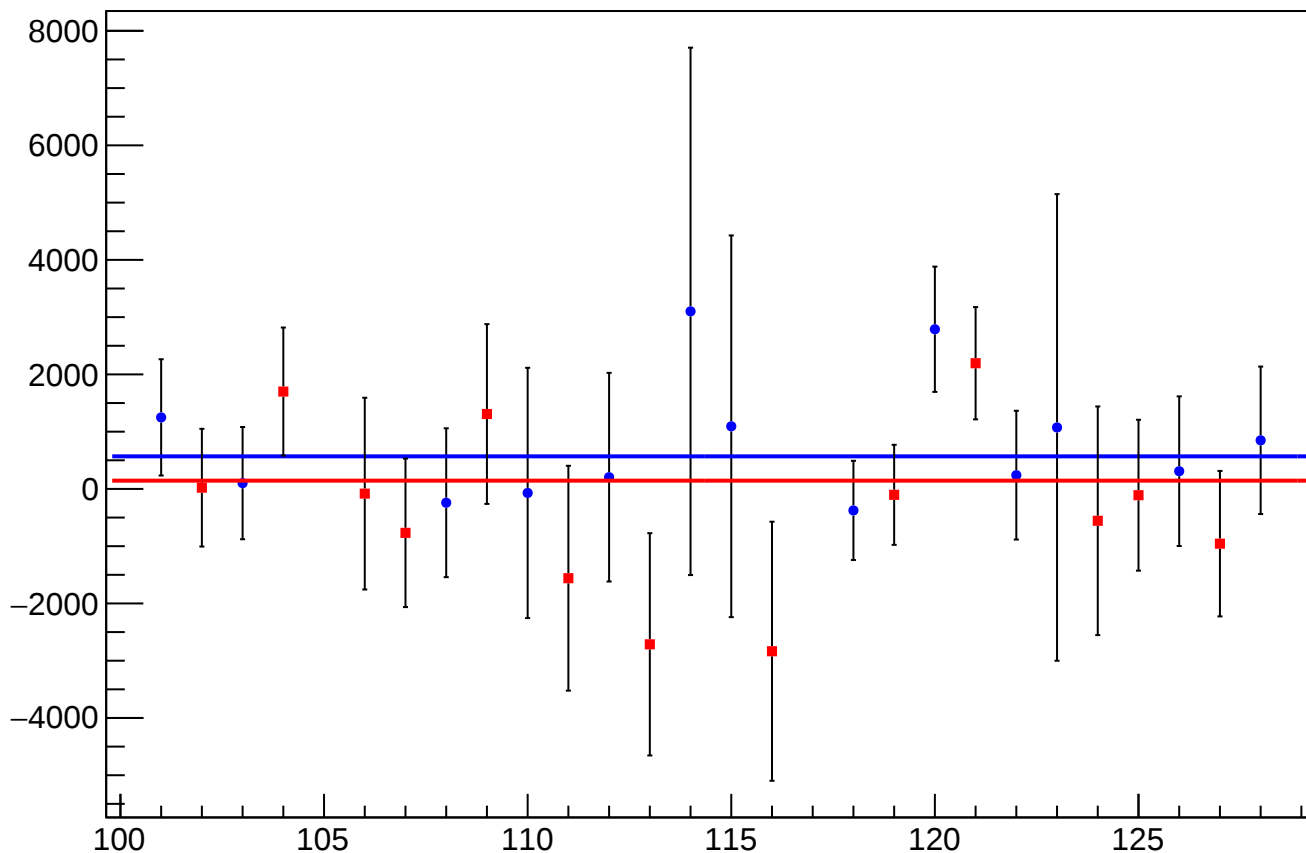
Right: 785.523+/-0.182 χ^2/NDF : 1040587.6/25

In: 773.619+/-0.258 χ^2/NDF : 483000.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 785.523+/-0.182 χ^2/NDF : 1040587.6/25

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: 144.337 $\pm$ 362.252 χ^2 /NDF: 13.0/12

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

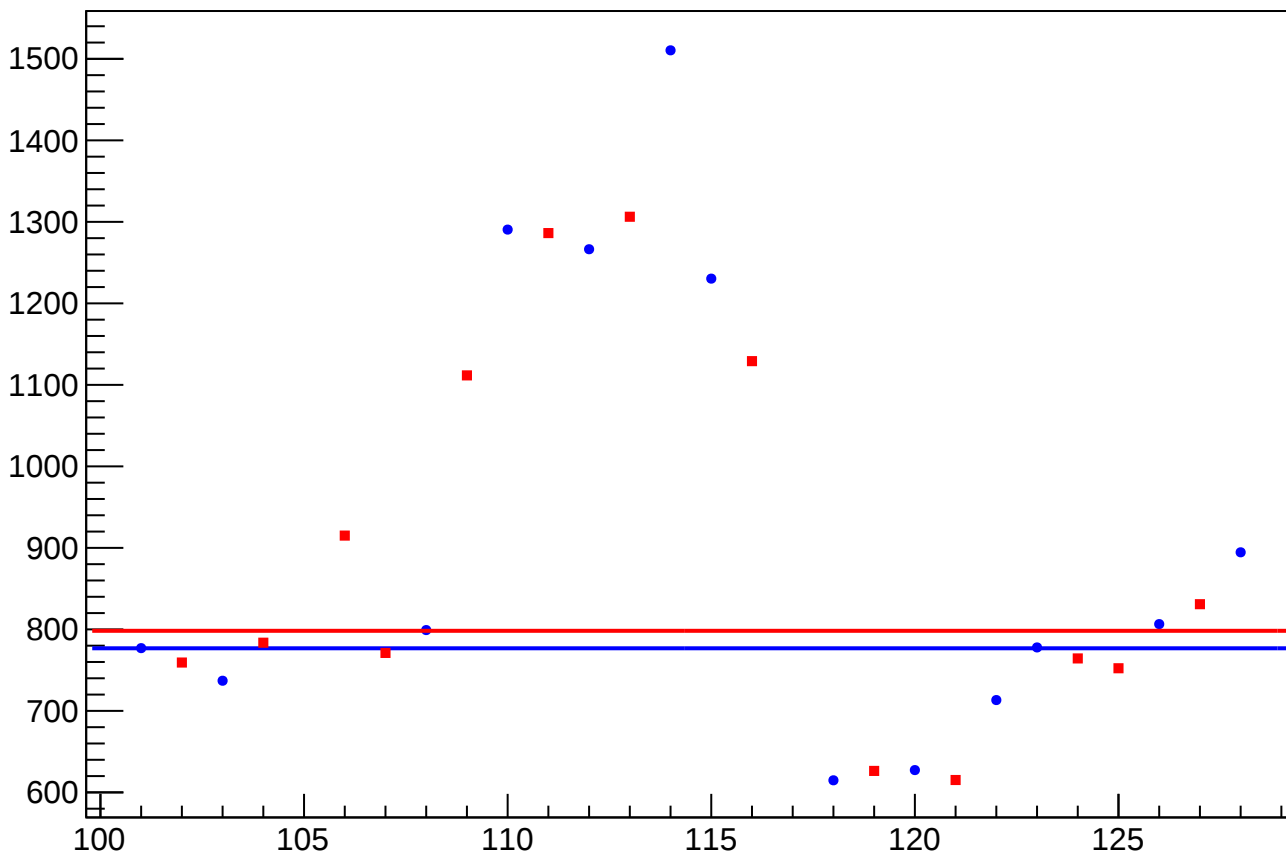
Right: 354.393 $\pm$ 257.521 χ^2 /NDF: 20.7/25

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: 354.393 $\pm$ 257.521 χ^2 /NDF: 20.7/25

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: 798.251+/-0.256 χ^2/NDF : 548348.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

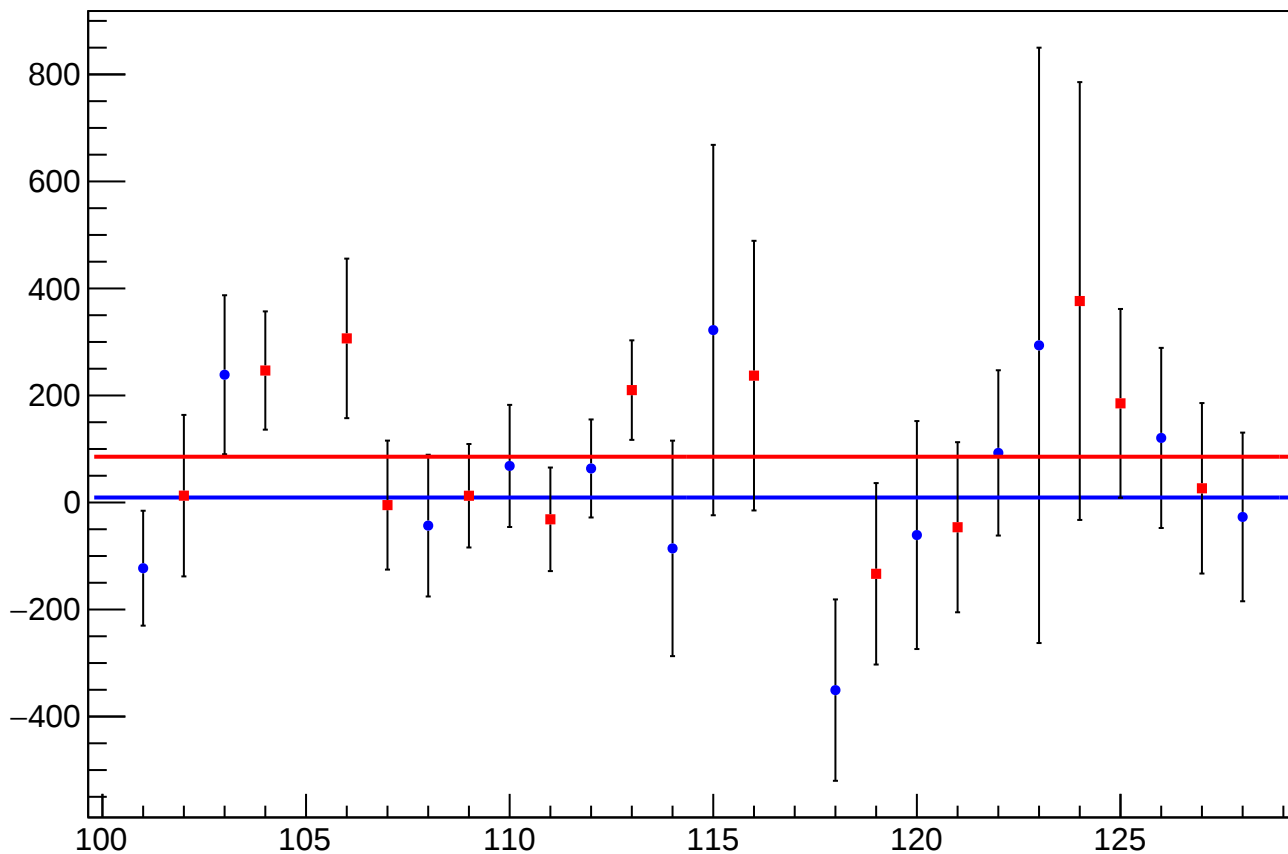
Right: 787.640+/-0.182 χ^2/NDF : 1029816.3/25

In: 776.800+/-0.259 χ^2/NDF : 477998.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 787.640+/-0.182 χ^2/NDF : 1029816.3/25

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: 85.549+/-36.843 χ^2/NDF : 12.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

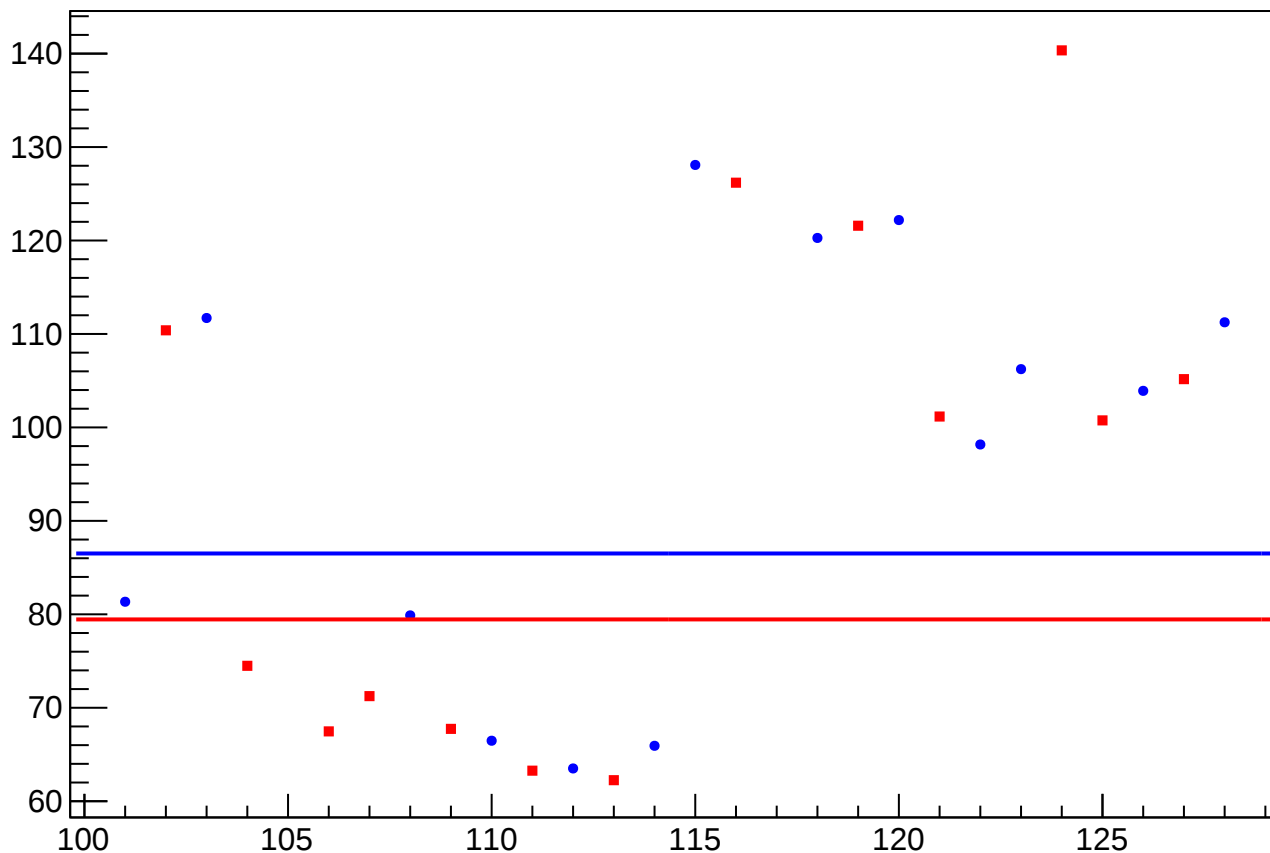
Right: 51.477+/-27.397 χ^2/NDF : 25.9/25

In: 9.333+/-40.975 χ^2/NDF : 11.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.477+/-27.397 χ^2/NDF : 25.9/25

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 86.510+/-0.029 χ^2/NDF : 524771.1/12

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

Right Out: 79.454+/-0.026 χ^2/NDF : 619197.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

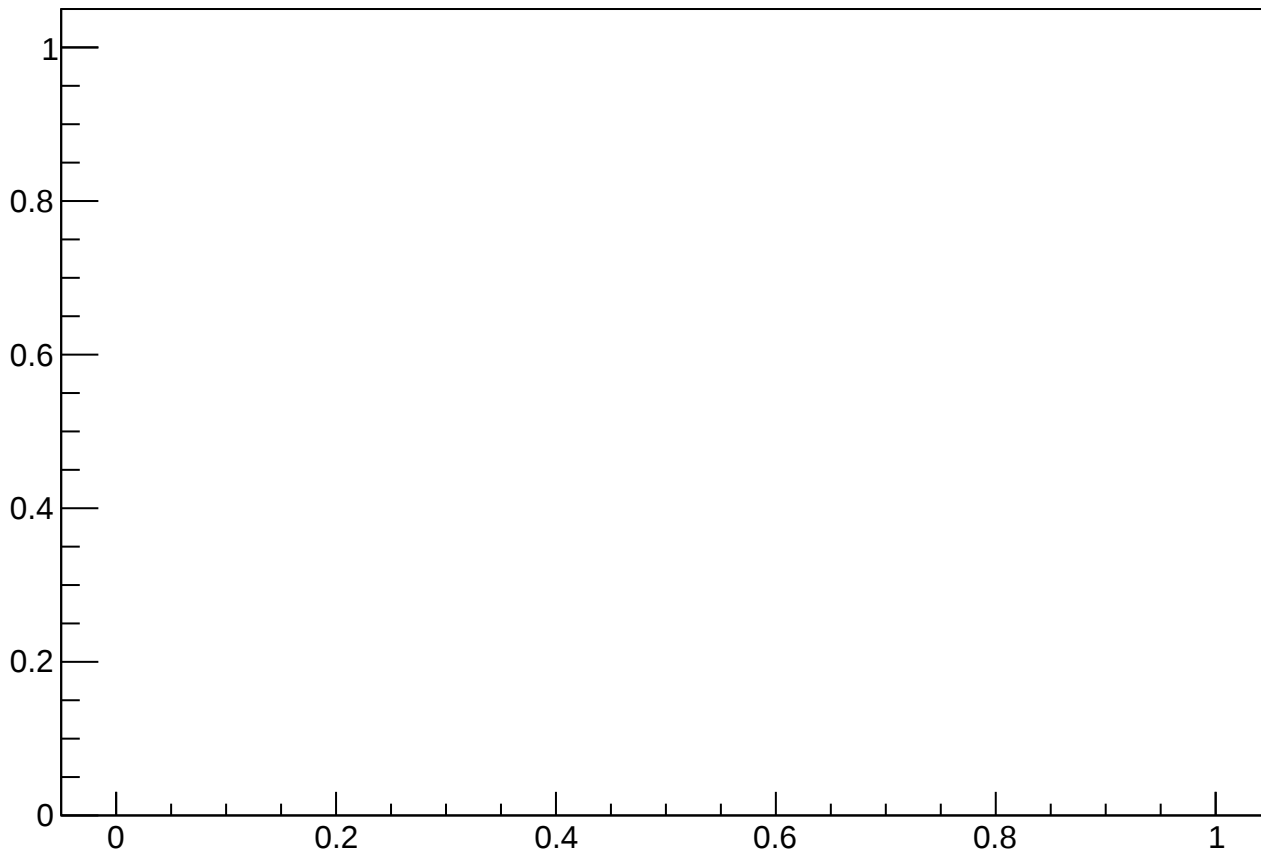
Right: 82.608+/-0.019 χ^2/NDF : 1176762.7/25

In: 86.510+/-0.029 χ^2/NDF : 524771.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.608+/-0.019 χ^2/NDF : 1176762.7/25

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

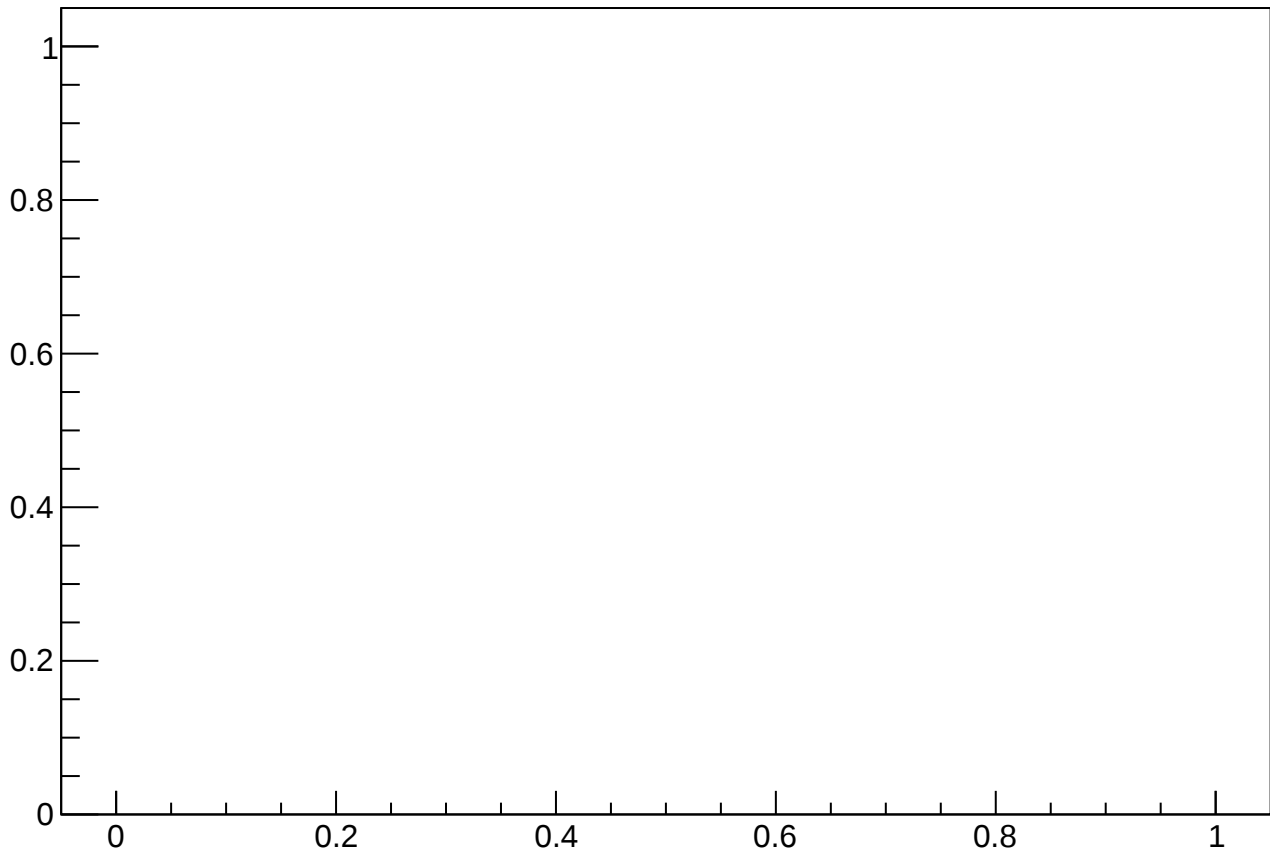
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

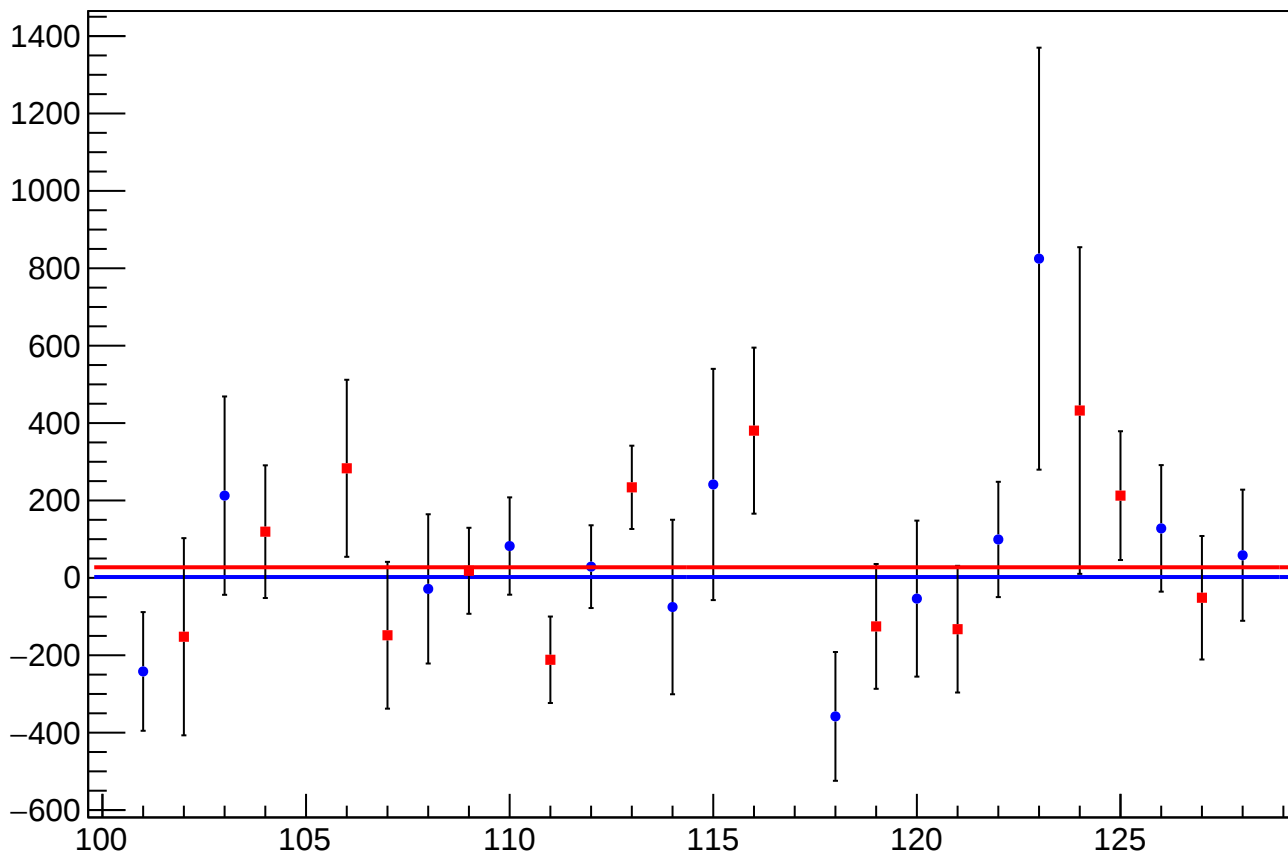
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 2.152+/-47.268 χ^2/NDF : 12.6/12

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

Right Out: 27.395+/-43.759 χ^2/NDF : 18.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

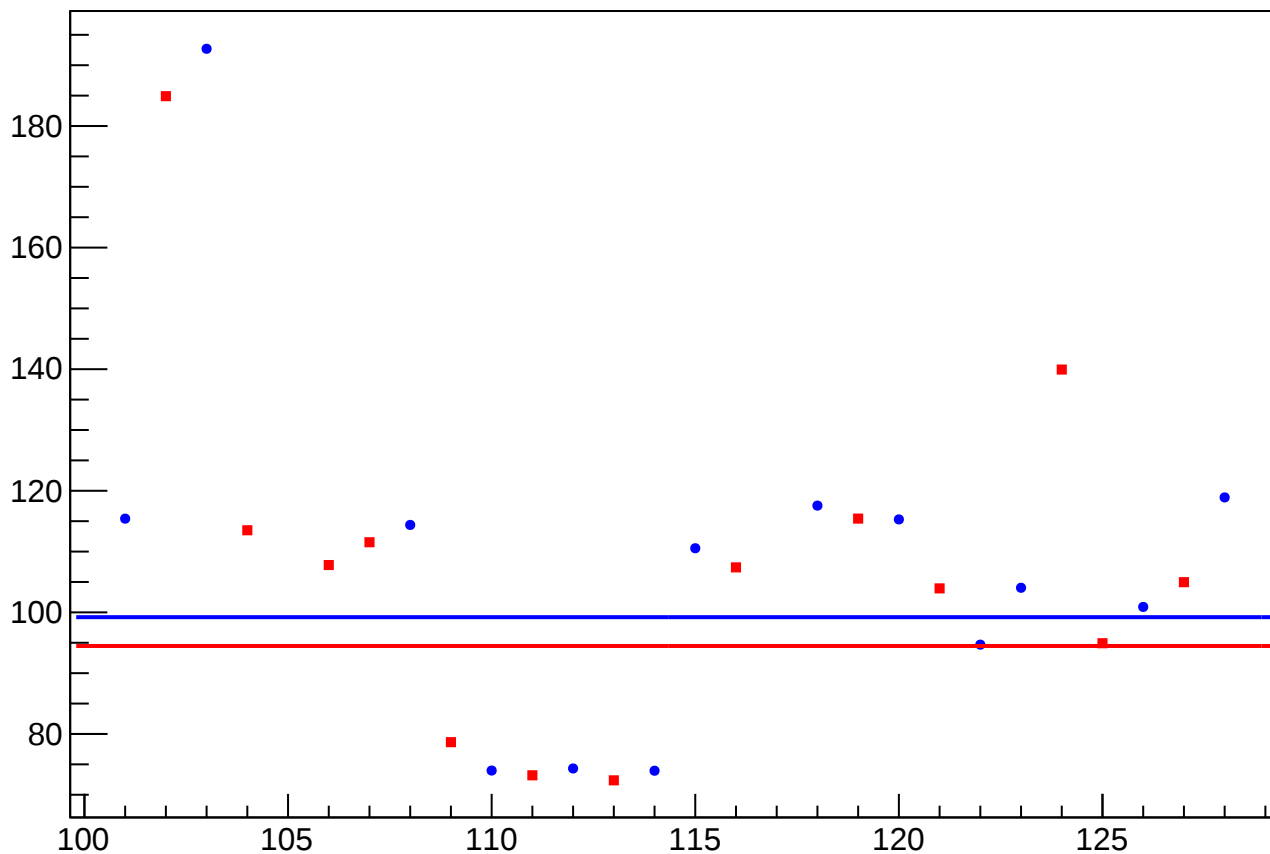
Right: 15.746+/-32.111 χ^2/NDF : 30.9/25

In: 2.152+/-47.268 χ^2/NDF : 12.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.746+/-32.111 χ^2/NDF : 30.9/25

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: 94.473+/-0.031 χ^2/NDF : 576573.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

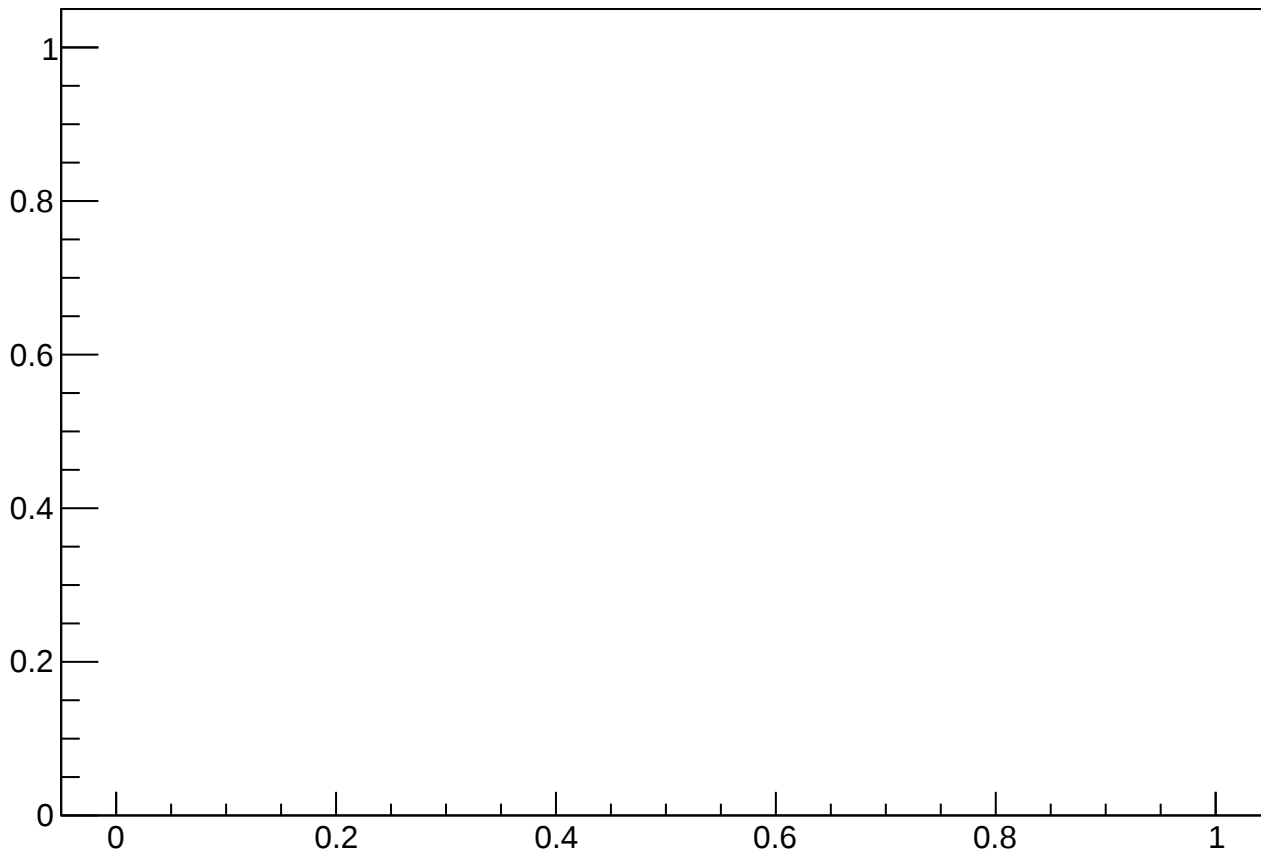
Right: 96.659+/-0.023 χ^2/NDF : 1171374.6/25

In: 99.210+/-0.033 χ^2/NDF : 583986.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.659+/-0.023 χ^2/NDF : 1171374.6/25

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

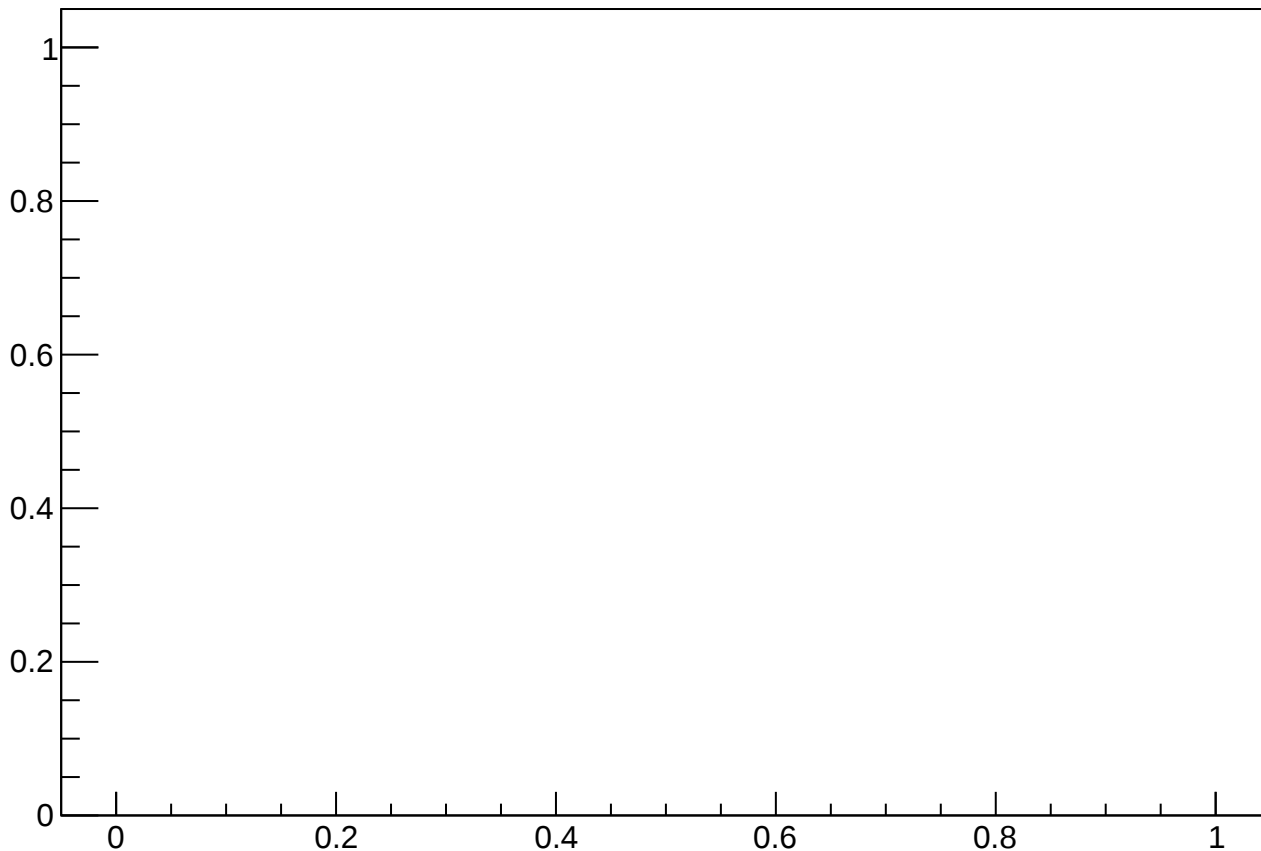
asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

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

asym_sam_3748_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

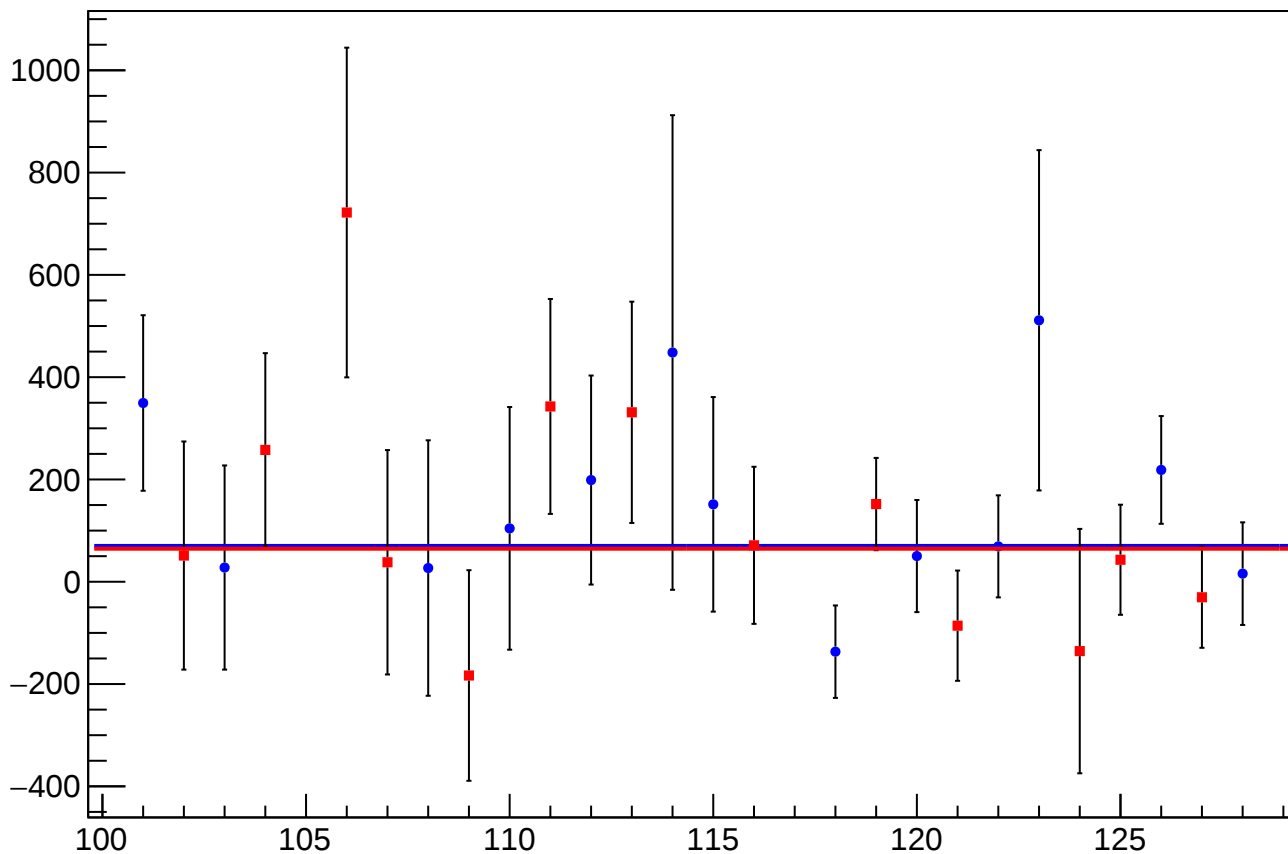
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 70.005+/-39.258 χ^2/NDF : 13.3/12

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

Right Out: 64.614+/-40.702 χ^2/NDF : 14.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

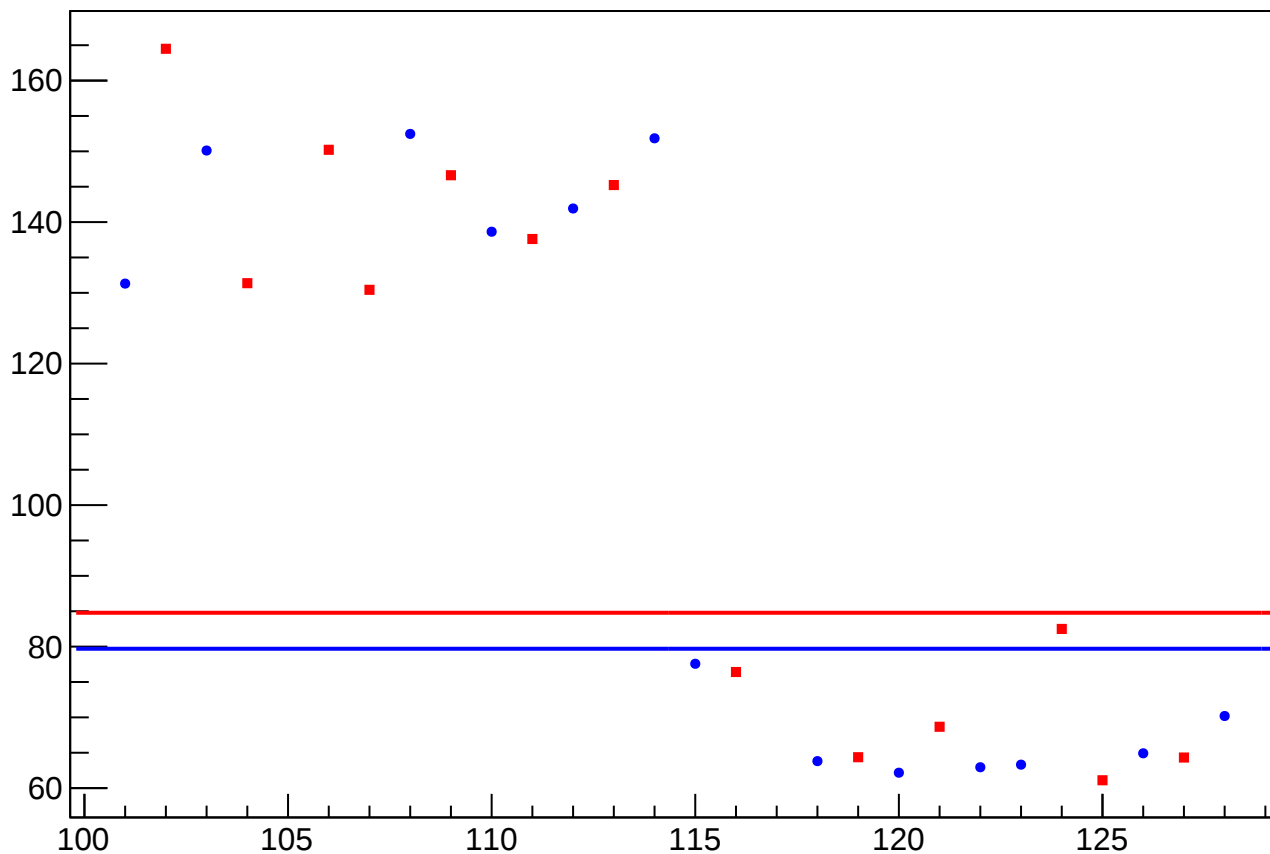
Right: 67.407+/-28.256 χ^2/NDF : 27.8/25

In: 70.005+/-39.258 χ^2/NDF : 13.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.407+/-28.256 χ^2/NDF : 27.8/25

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: 84.785+/-0.029 χ^2/NDF : 1344490.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 82.150+/-0.020 χ^2/NDF : 2549087.3/25

In: 79.700+/-0.028 χ^2/NDF :1188423.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 82.150+/-0.020 χ^2/NDF : 2549087.3/25

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

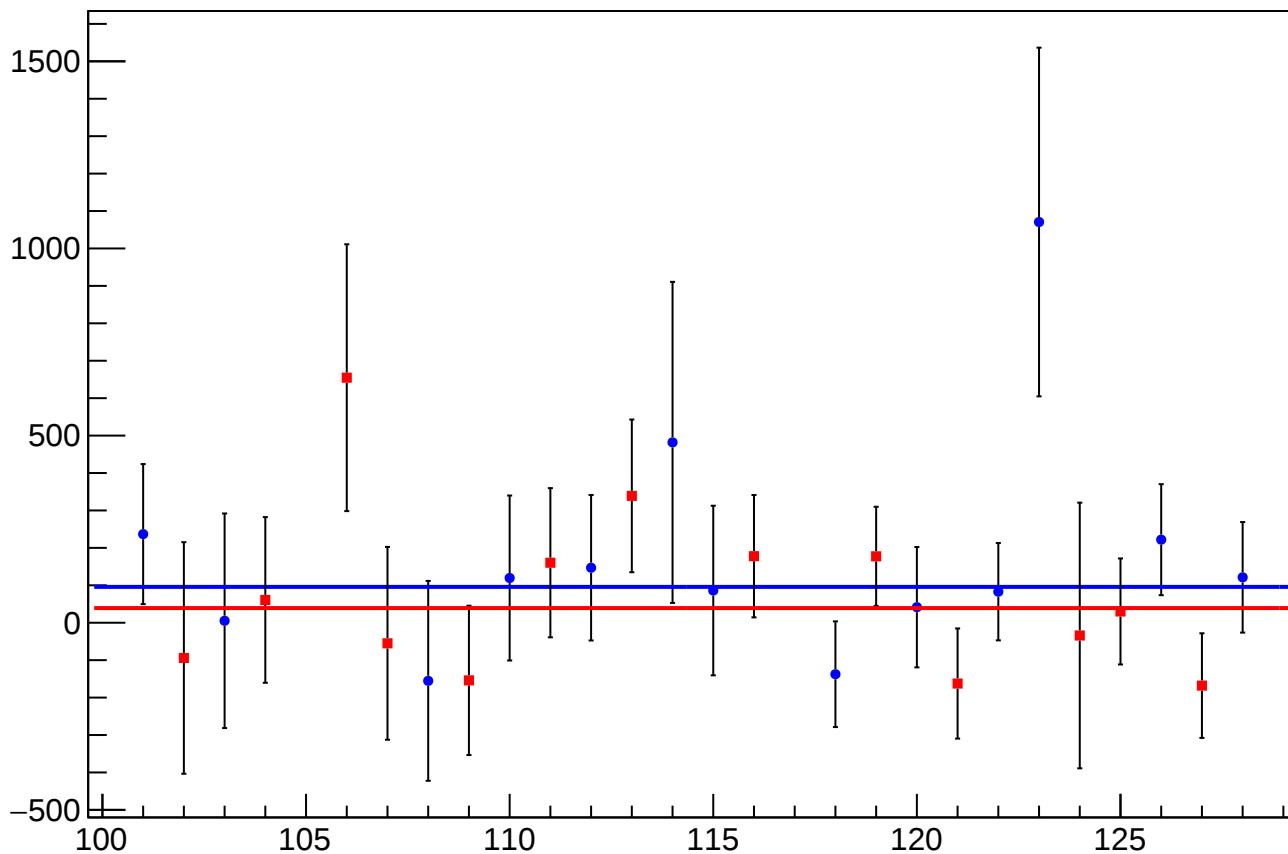
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 95.781+/-51.947 χ^2/NDF : 10.4/12

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

Right Out: 39.167+/-51.457 χ^2/NDF : 12.7/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

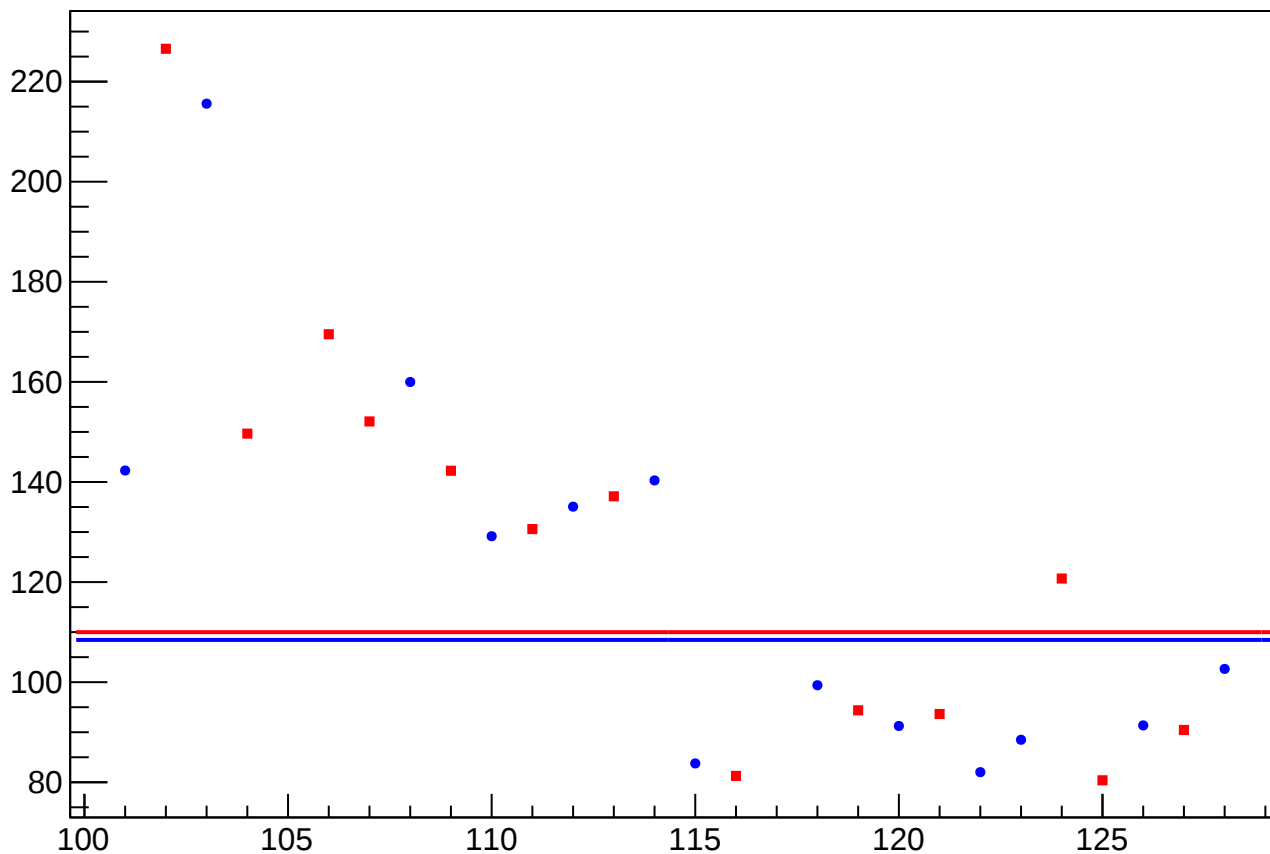
Right: 67.206+/-36.558 χ^2/NDF : 23.7/25

In: 95.781+/-51.947 χ^2/NDF : 10.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.206+/-36.558 χ^2/NDF : 23.7/25

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: 109.997+/-0.036 χ^2/NDF : 808882.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 109.229+/-0.026 χ^2/NDF : 1466009.8/25

In: 108.446+/-0.037 χ^2/NDF : 656227.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.229+/-0.026 χ^2/NDF : 1466009.8/25

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

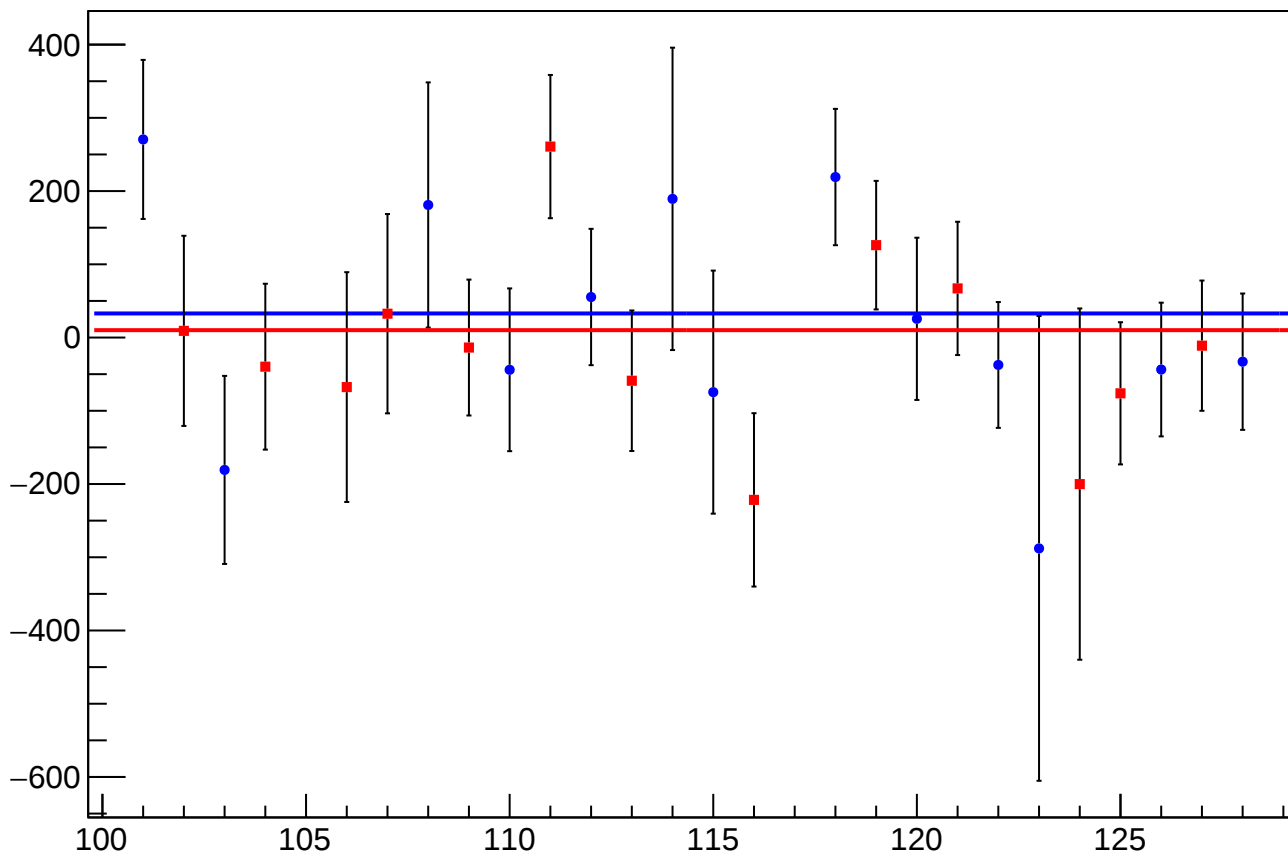
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 32.907+/-31.386 χ^2/NDF : 16.8/12

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

Right Out: 10.083+/-29.705 χ^2/NDF : 15.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

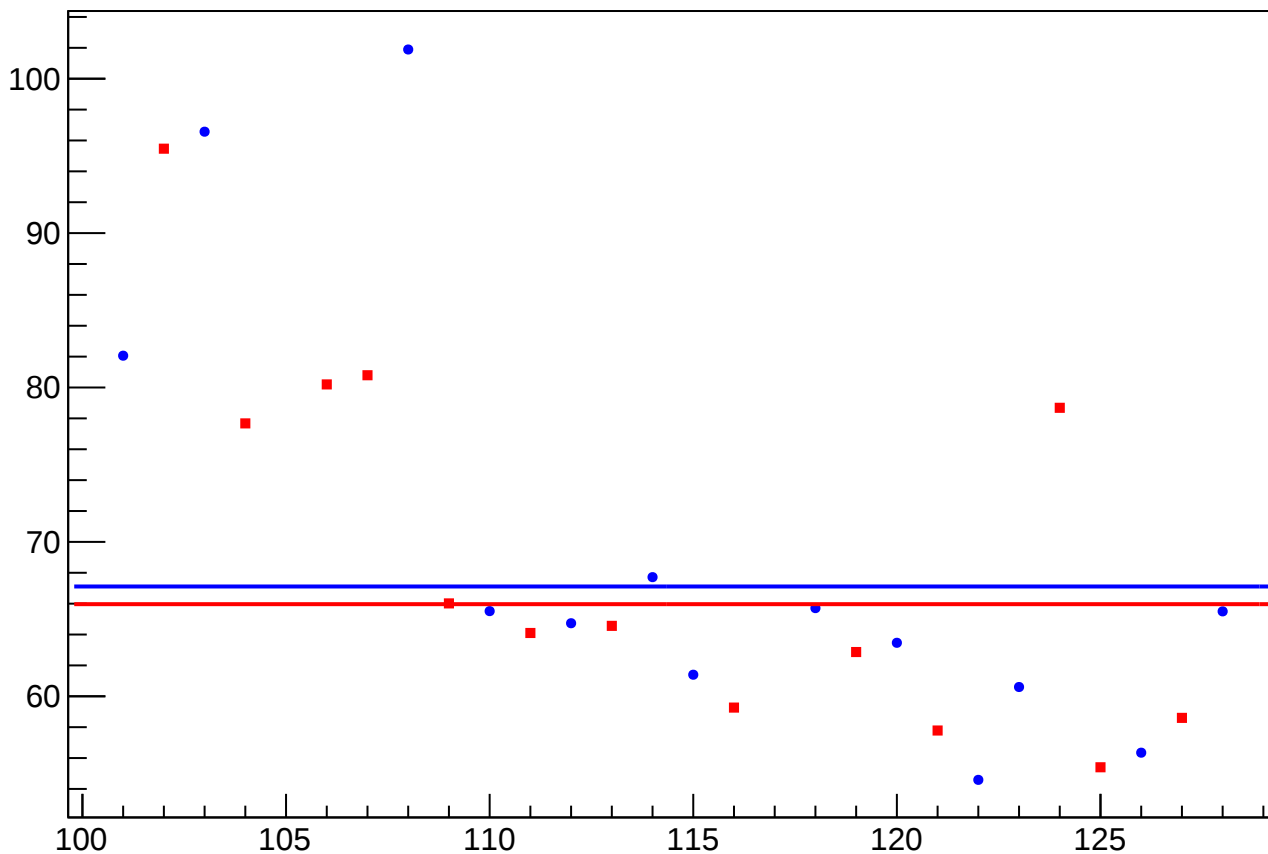
Right: 20.867+/-21.575 χ^2/NDF : 32.3/25

In: 32.907+/-31.386 χ^2/NDF : 16.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.867+/-21.575 χ^2/NDF : 32.3/25

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: 65.967+/-0.021 χ^2/NDF : 234127.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

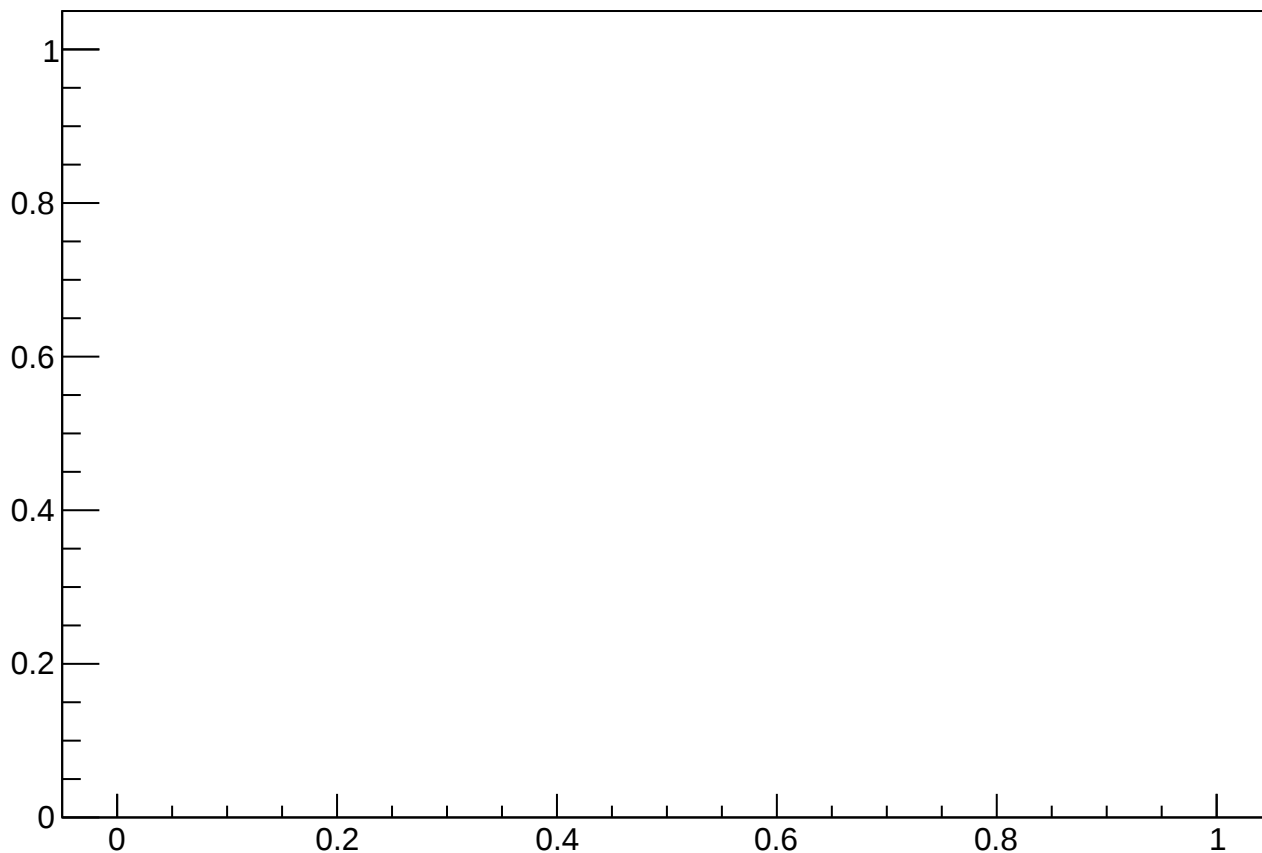
Right: 66.508+/-0.015 χ^2/NDF : 543524.6/25

In: 67.112+/-0.022 χ^2/NDF : 307993.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.508+/-0.015 χ^2/NDF : 543524.6/25

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

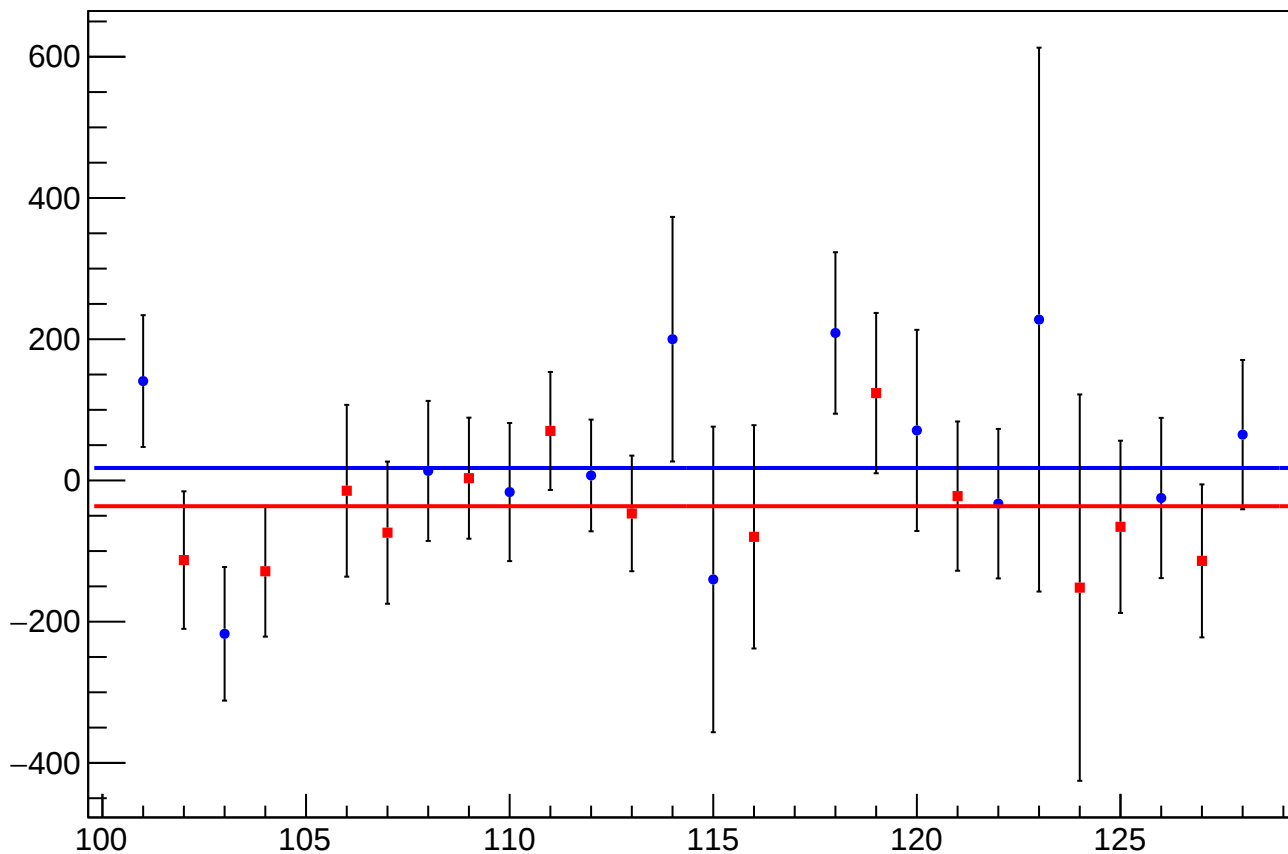
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 17.659+/-31.063 χ^2/NDF : 13.5/12

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

Right Out: -36.470+/-28.992 χ^2/NDF : 6.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

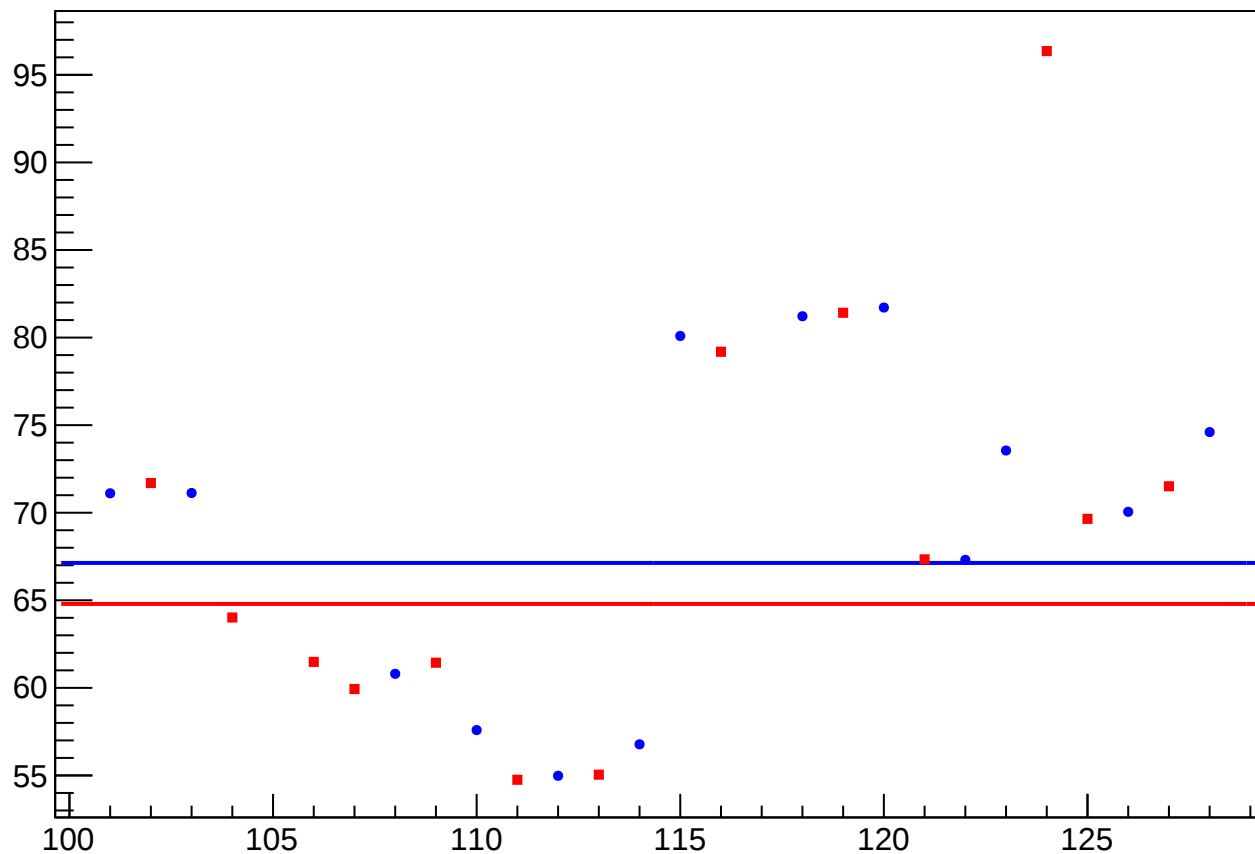
Right: -11.270+/-21.195 χ^2/NDF : 21.6/25

In: 17.659+/-31.063 χ^2/NDF : 13.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.270+/-21.195 χ^2/NDF : 21.6/25

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: 64.792+/-0.021 χ^2/NDF : 174736.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 65.882+/-0.015 χ^2/NDF : 339926.1/25

In: 67.133+/-0.022 χ^2/NDF : 159120.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.882+/-0.015 χ^2/NDF : 339926.1/25

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

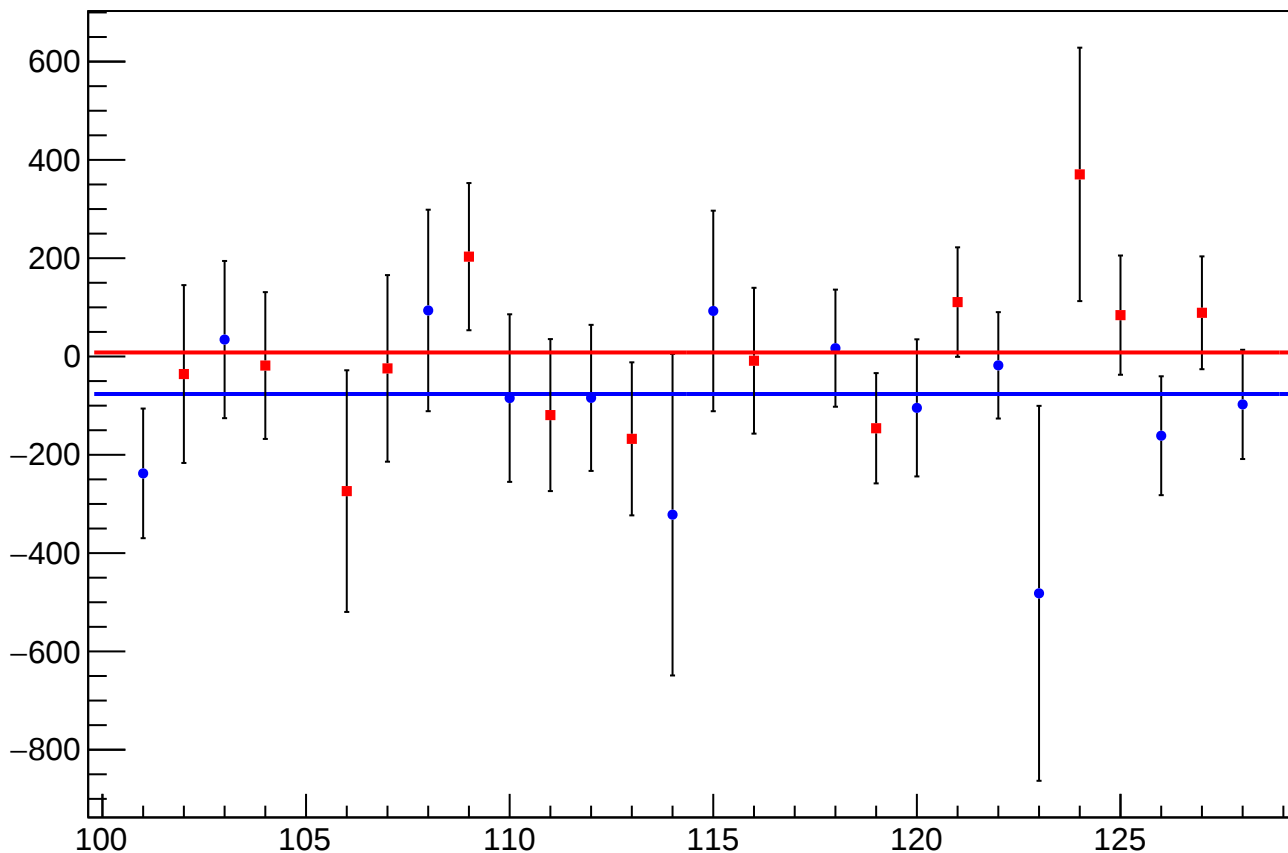
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -76.293+/-40.928 χ^2/NDF : 6.5/12

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

Right Out: 8.213+/-40.430 χ^2/NDF : 10.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

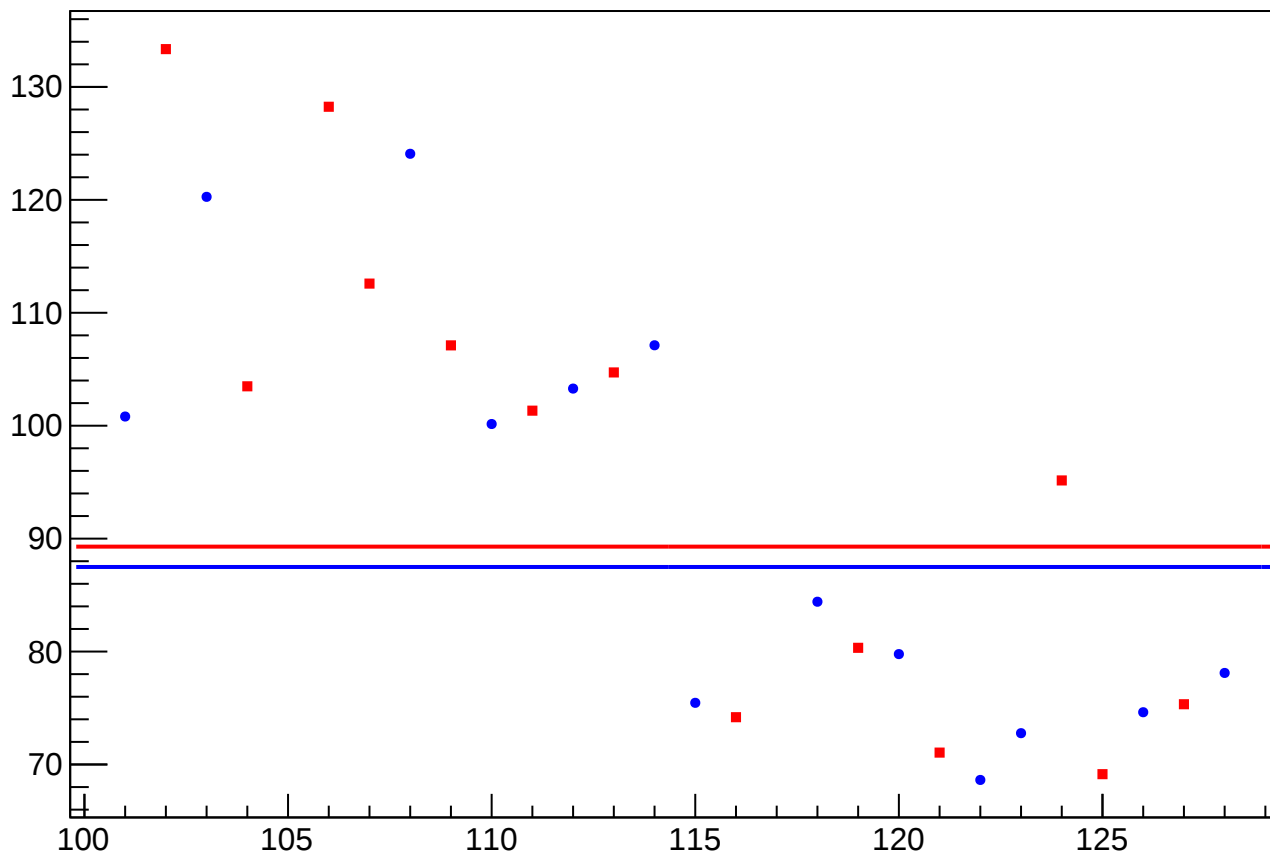
Right: -33.523+/-28.763 χ^2/NDF : 19.4/25

In: -76.293+/-40.928 χ^2/NDF :6.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -33.523+/-28.763 χ^2/NDF : 19.4/25

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: 89.292 ± 0.029 χ^2/NDF : 450003.3/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right: 88.402 ± 0.020 χ^2/NDF : 775991.4/25

In: 87.490 ± 0.029 χ^2/NDF : 324026.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 88.402 ± 0.020 χ^2/NDF : 775991.4/25

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

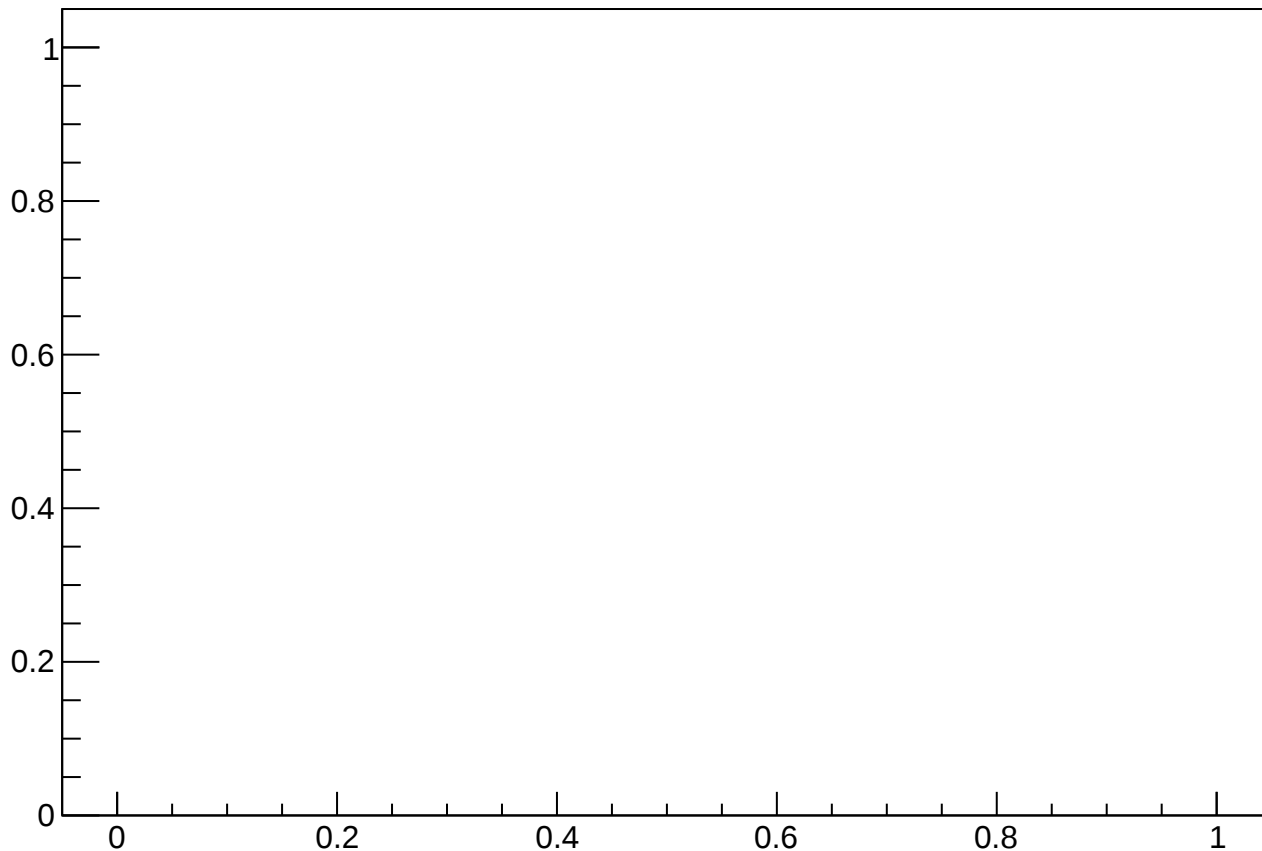
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

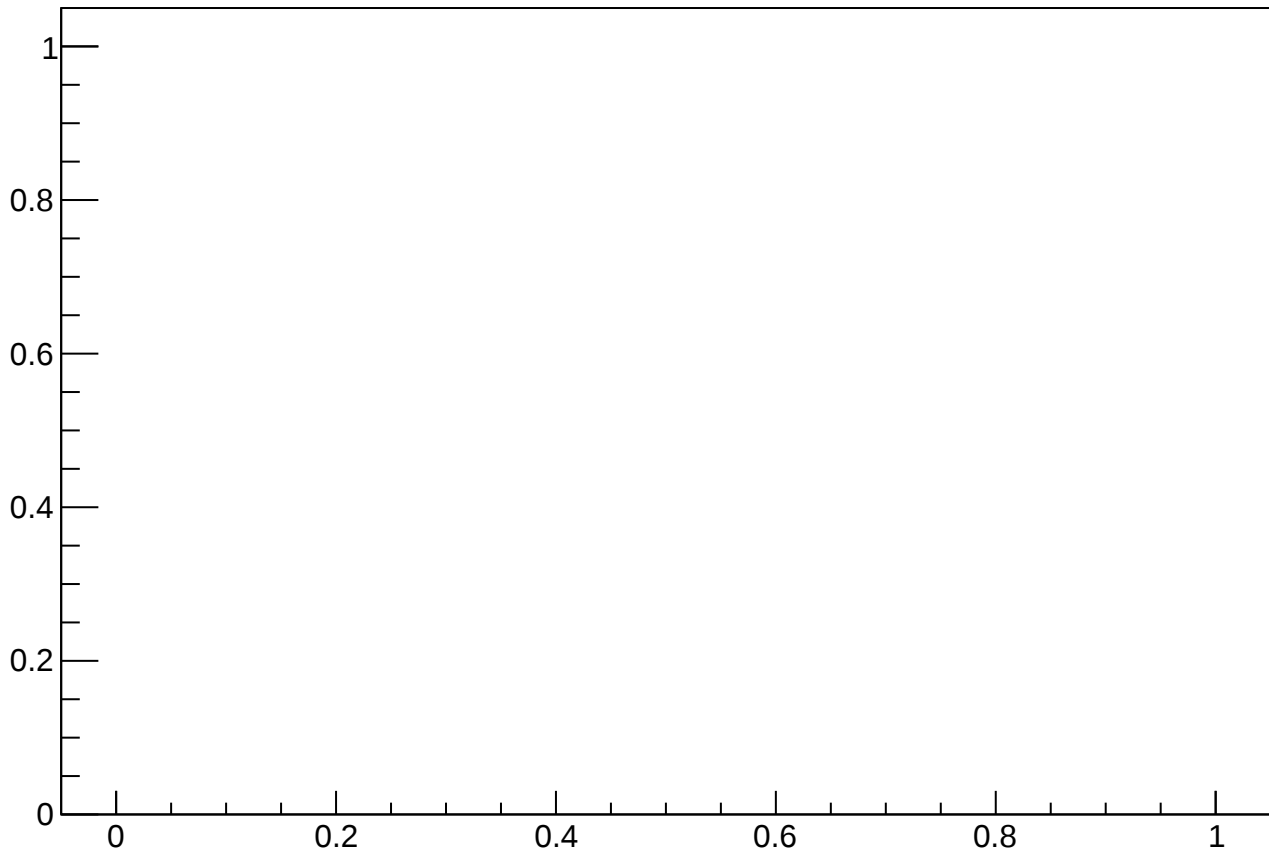
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

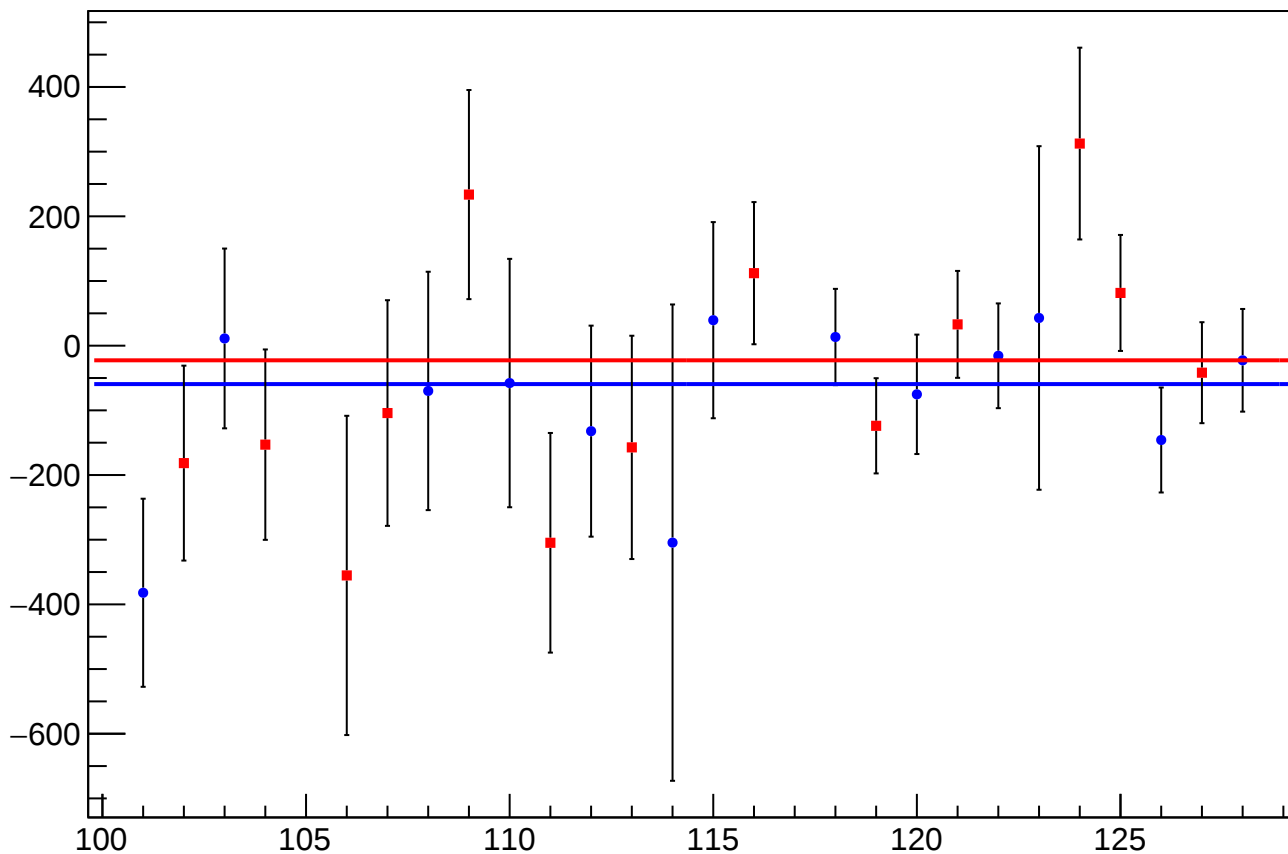
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -59.403 ± 31.326 χ^2/NDF : 9.0/12

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

Right Out: -22.638 ± 31.724 χ^2/NDF : 20.2/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

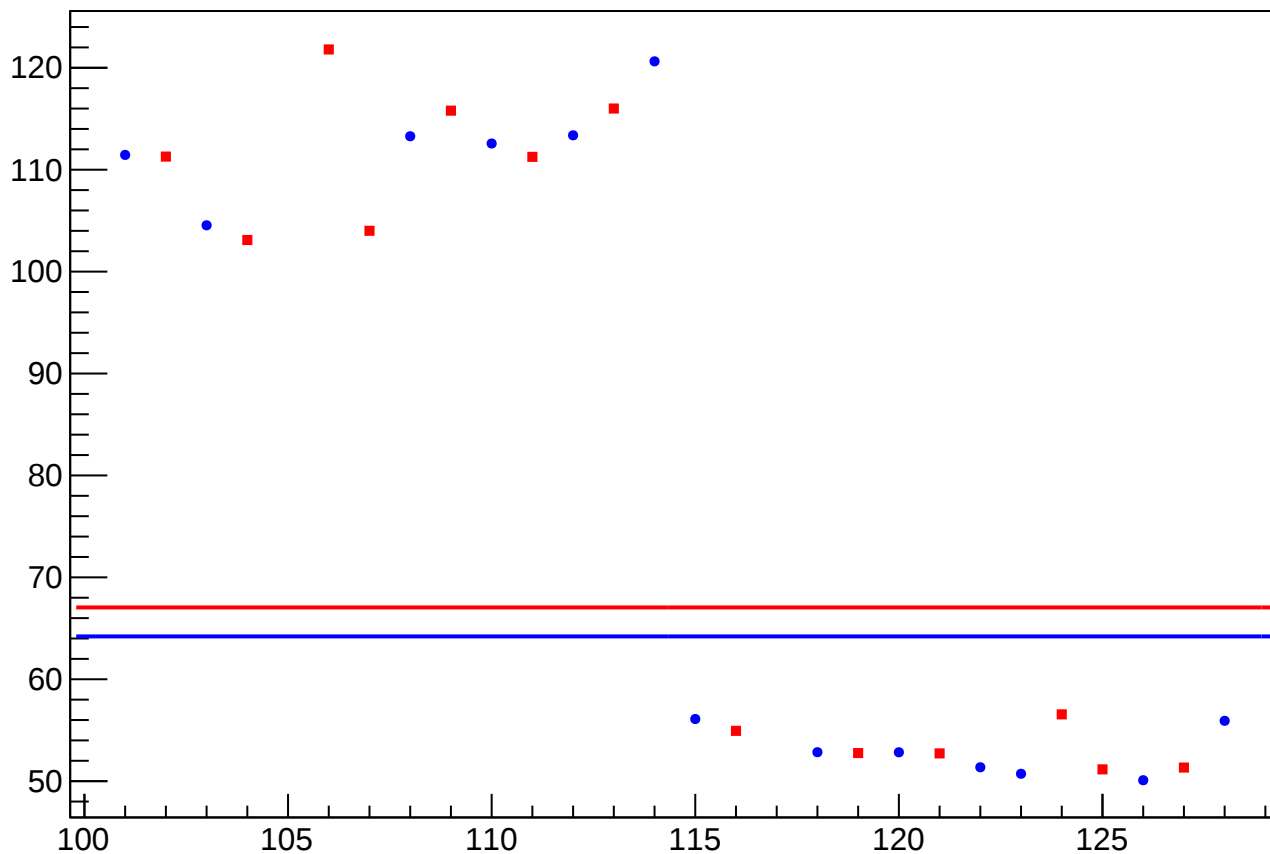
Right: -41.253 ± 22.290 χ^2/NDF : 29.9/25

In: -59.403 ± 31.326 χ^2/NDF : 9.0/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.253 ± 22.290 χ^2/NDF : 29.9/25

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: 67.047+/-0.022 χ^2/NDF : 1272318.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 65.608+/-0.016 χ^2/NDF : 2377712.3/25

In: 64.205+/-0.022 χ^2/NDF :1097264.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 65.608+/-0.016 χ^2/NDF : 2377712.3/25

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

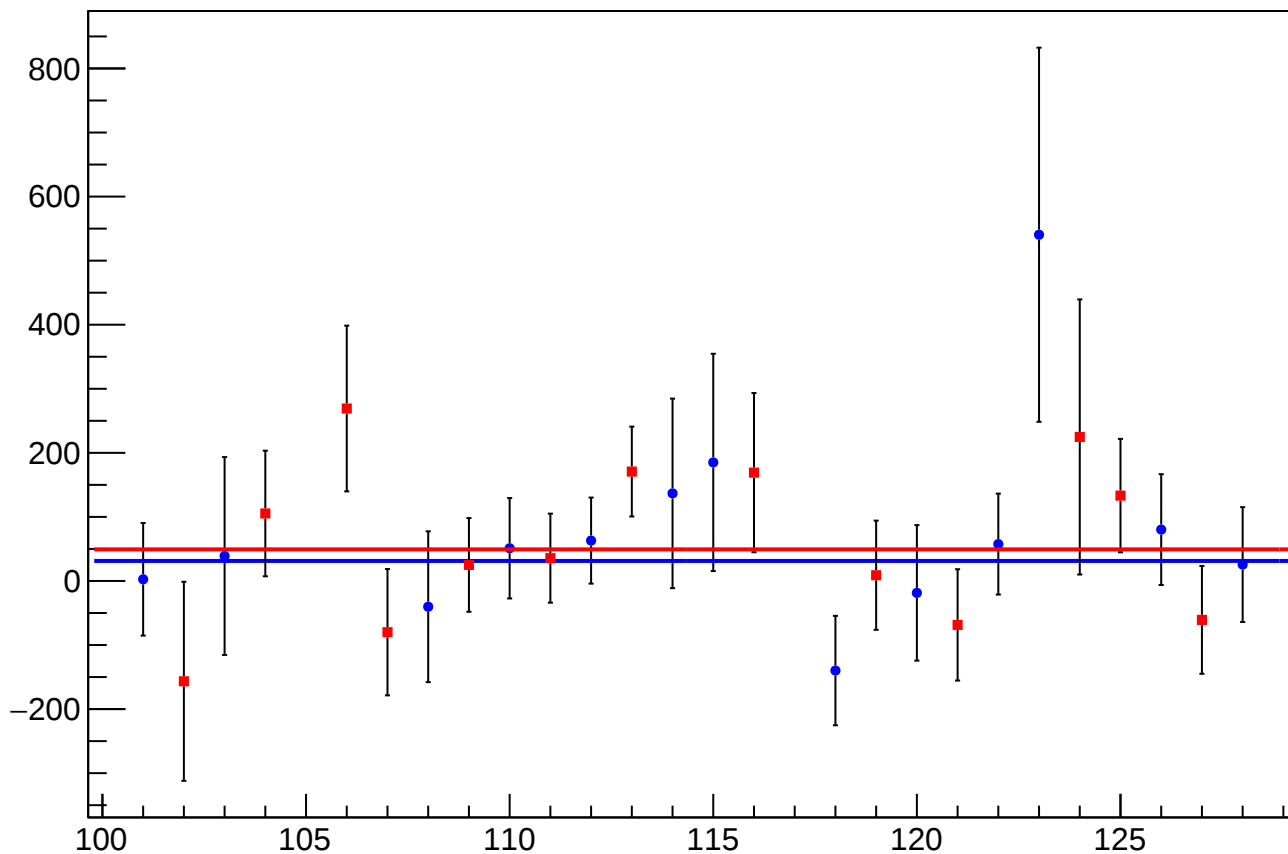
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 31.269+/-27.058 χ^2/NDF : 9.8/12

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

Right Out: 49.327+/-25.557 χ^2/NDF : 16.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

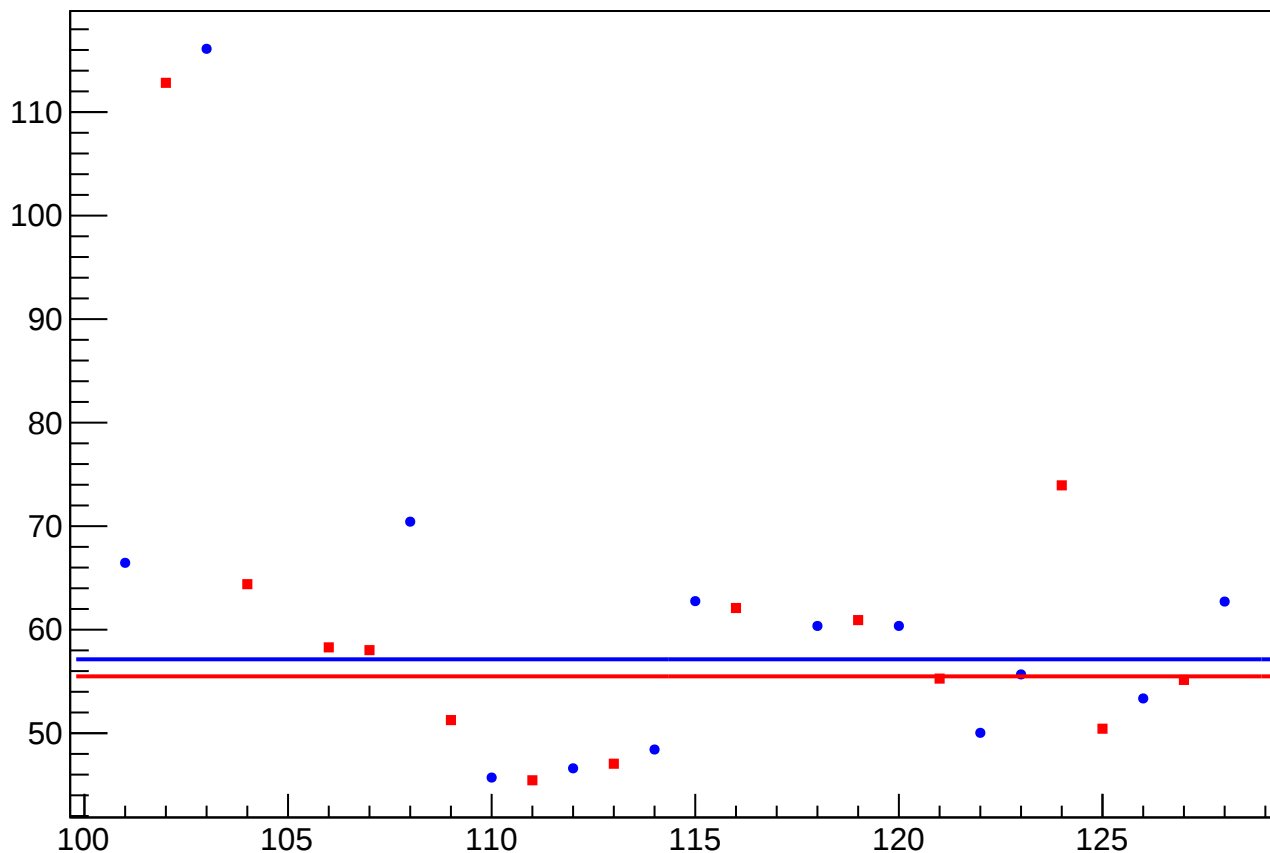
Right: 40.813+/-18.580 χ^2/NDF : 26.2/25

In: 31.269+/-27.058 χ^2/NDF : 9.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.813+/-18.580 χ^2/NDF : 26.2/25

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: 55.491+/-0.018 χ^2/NDF : 403809.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

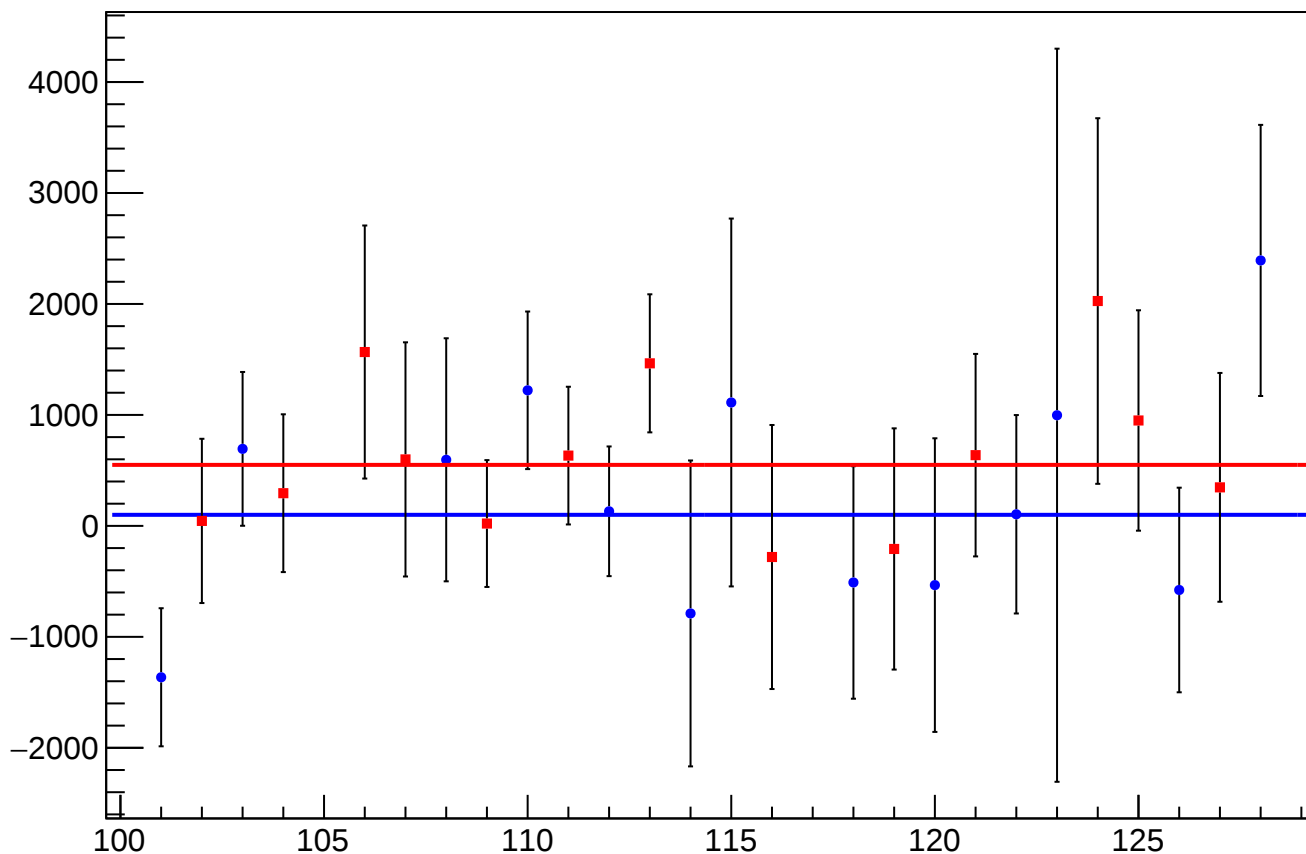
Right: 56.268+/-0.013 χ^2/NDF : 880838.9/25

In: 57.138+/-0.019 χ^2/NDF : 473113.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.268+/-0.013 χ^2/NDF : 880838.9/25

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: 549.792+/-230.696 χ^2/NDF : 6.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

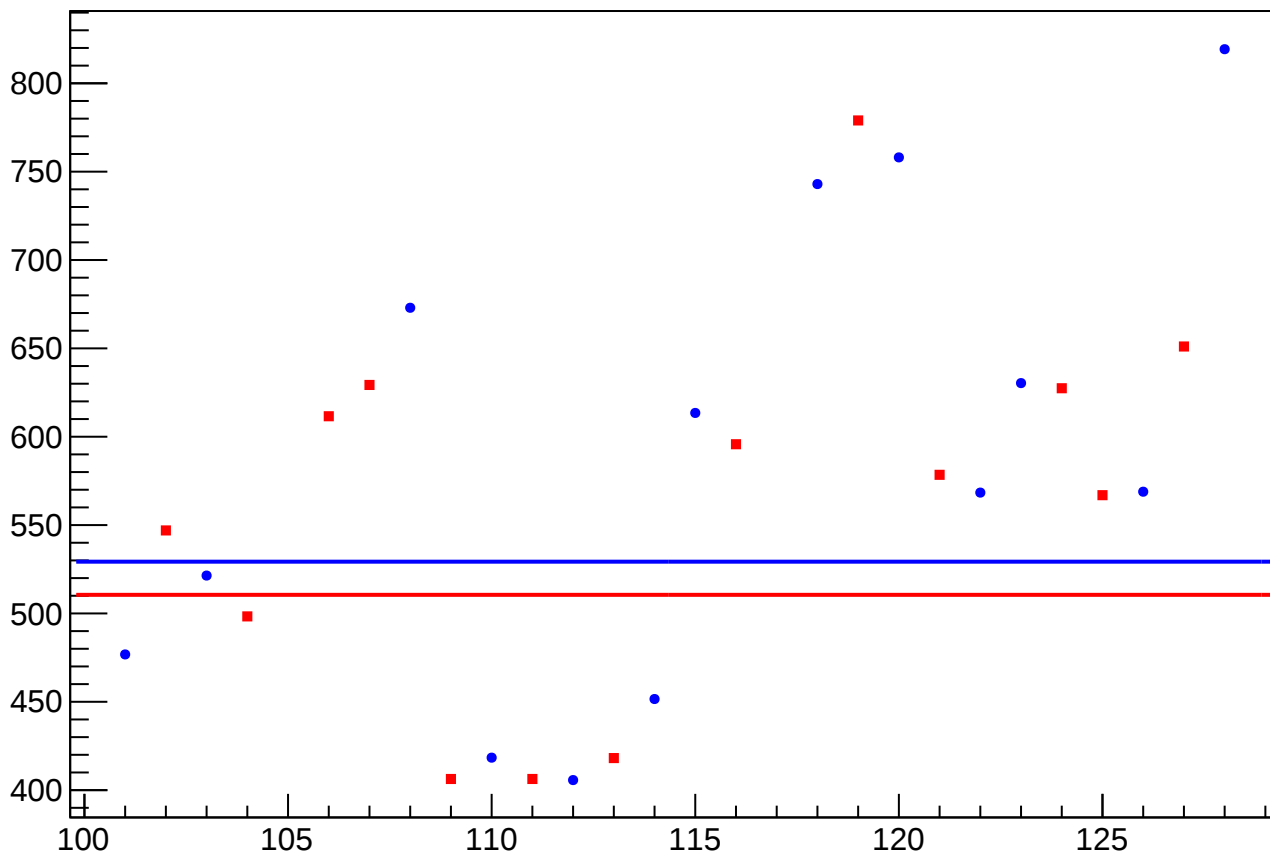
Right: 342.988+/-169.608 χ^2/NDF : 22.6/25

In: 99.713+/-250.214 χ^2/NDF : 14.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 342.988+/-169.608 χ^2/NDF : 22.6/25

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: 510.526+/-0.163 χ^2/NDF : 410470.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

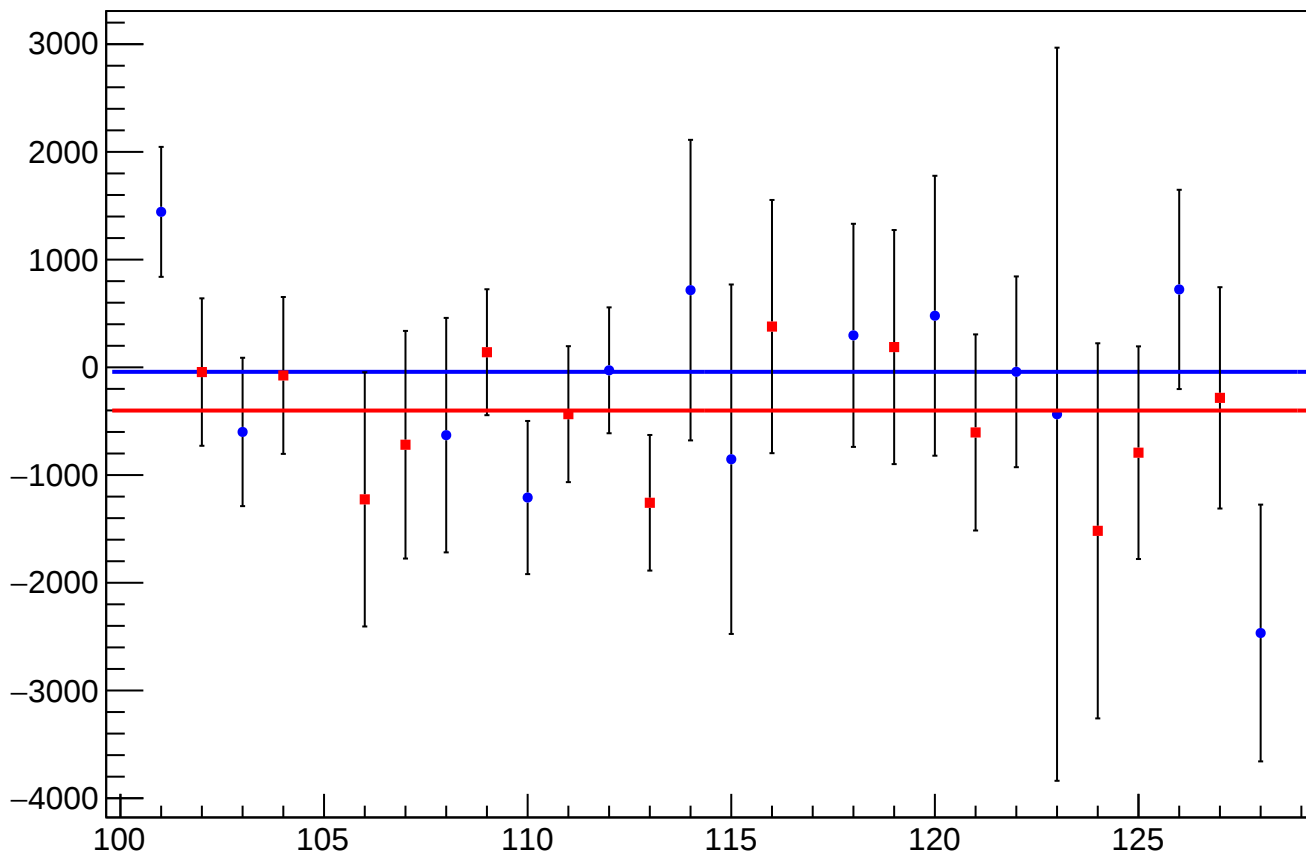
Right: 519.149+/-0.120 χ^2/NDF : 880332.7/25

In: 529.293+/-0.177 χ^2/NDF : 463780.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 519.149+/-0.120 χ^2/NDF : 880332.7/25

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: -401.095 ± 231.398 χ^2/NDF : 5.1/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

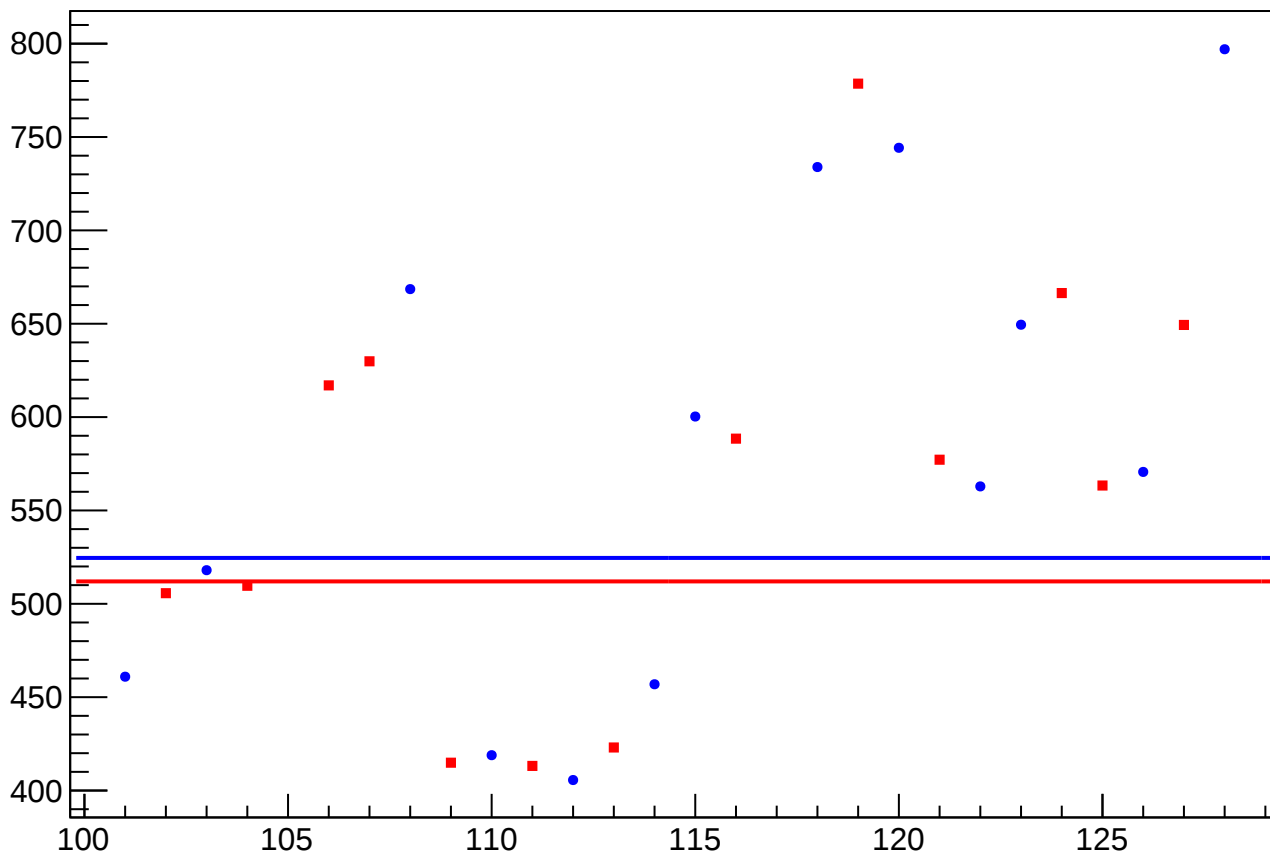
Right: -233.845 ± 169.180 χ^2/NDF : 21.6/25

In: -41.777 ± 247.974 χ^2/NDF : 15.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -233.845 ± 169.180 χ^2/NDF : 21.6/25

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: 511.997+/-0.164 χ^2/NDF : 381049.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

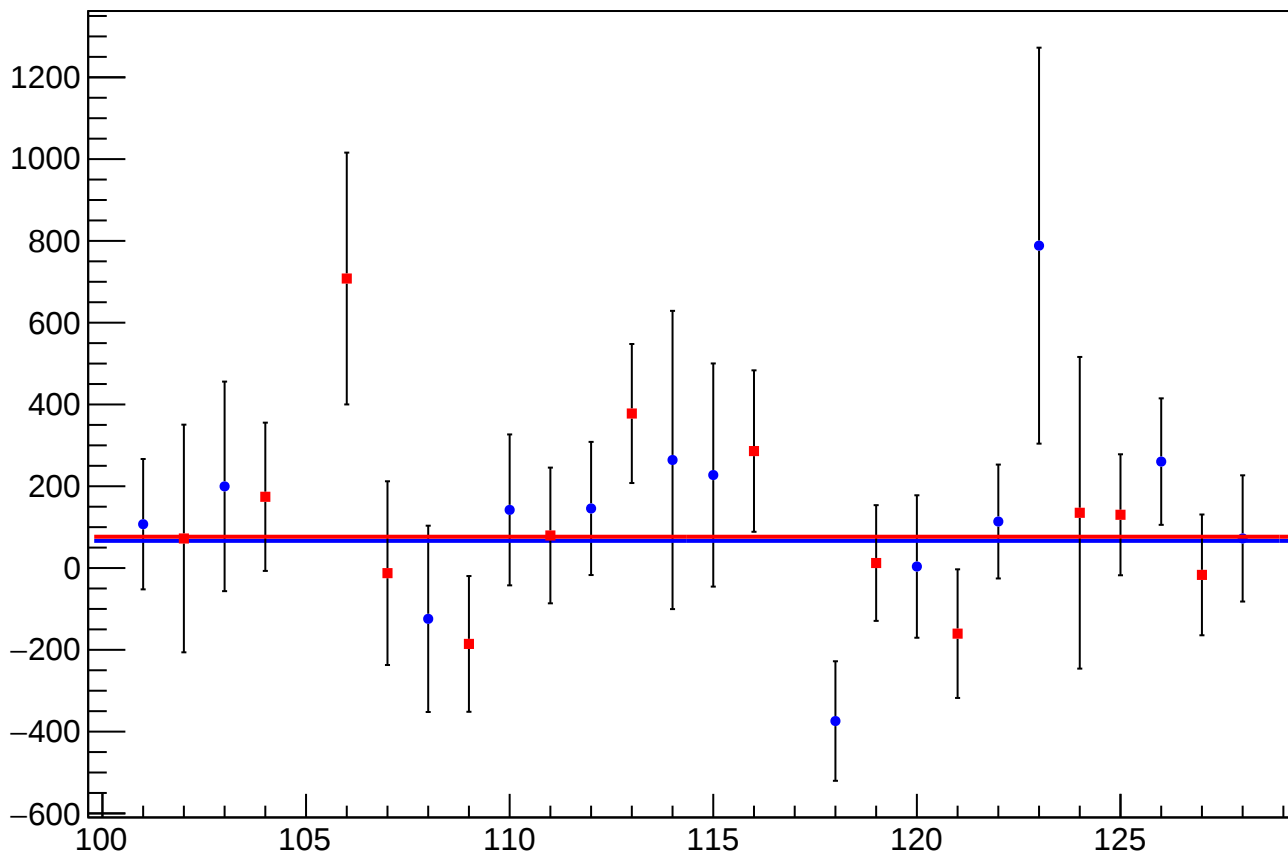
Right: 517.853+/-0.120 χ^2/NDF : 832109.7/25

In: 524.578+/-0.175 χ^2/NDF : 448308.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 517.853+/-0.120 χ^2/NDF : 832109.7/25

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: 76.579+/-50.292 χ^2/NDF : 14.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

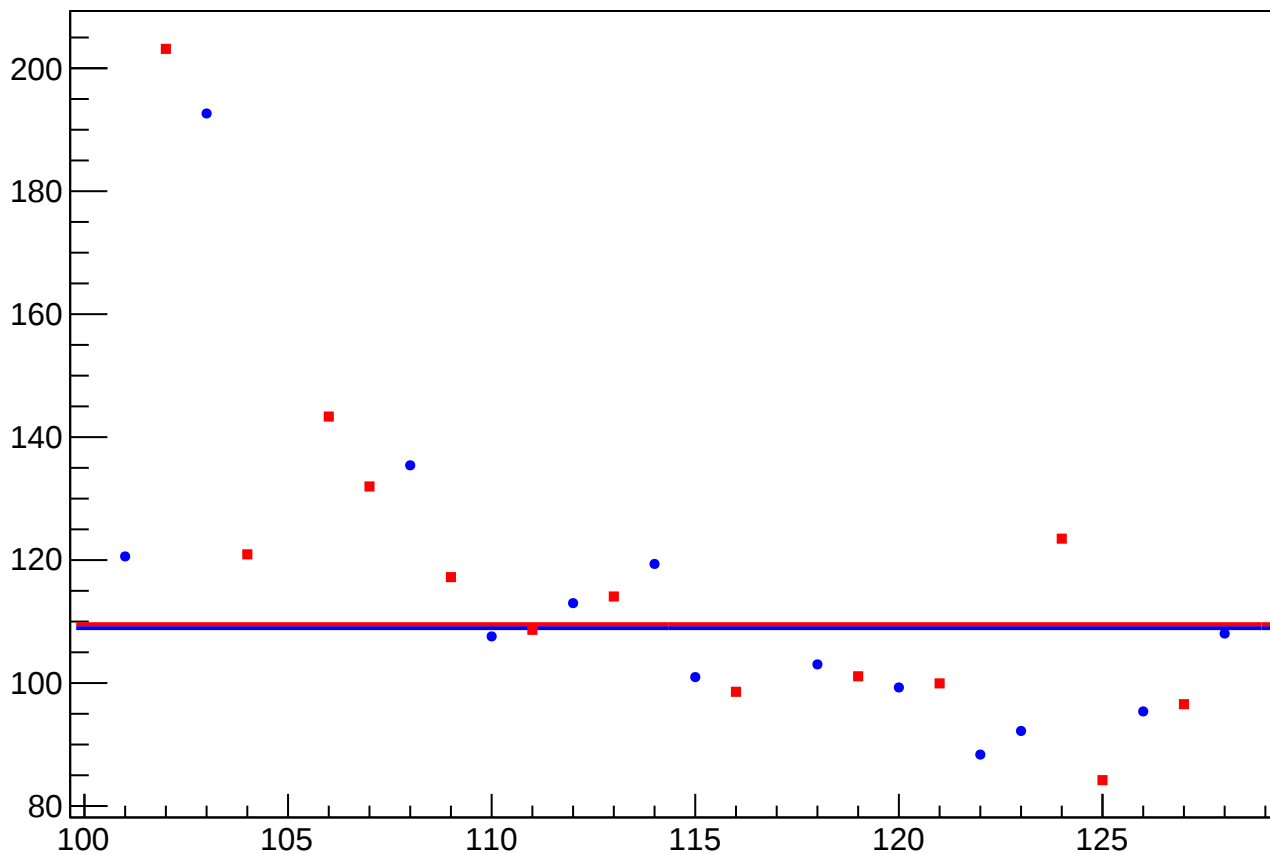
Right: 71.620+/-35.883 χ^2/NDF : 29.7/25

In: 66.478+/-51.212 χ^2/NDF : 15.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.620+/-35.883 χ^2/NDF : 29.7/25

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: 109.573+/-0.036 χ^2/NDF : 381409.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

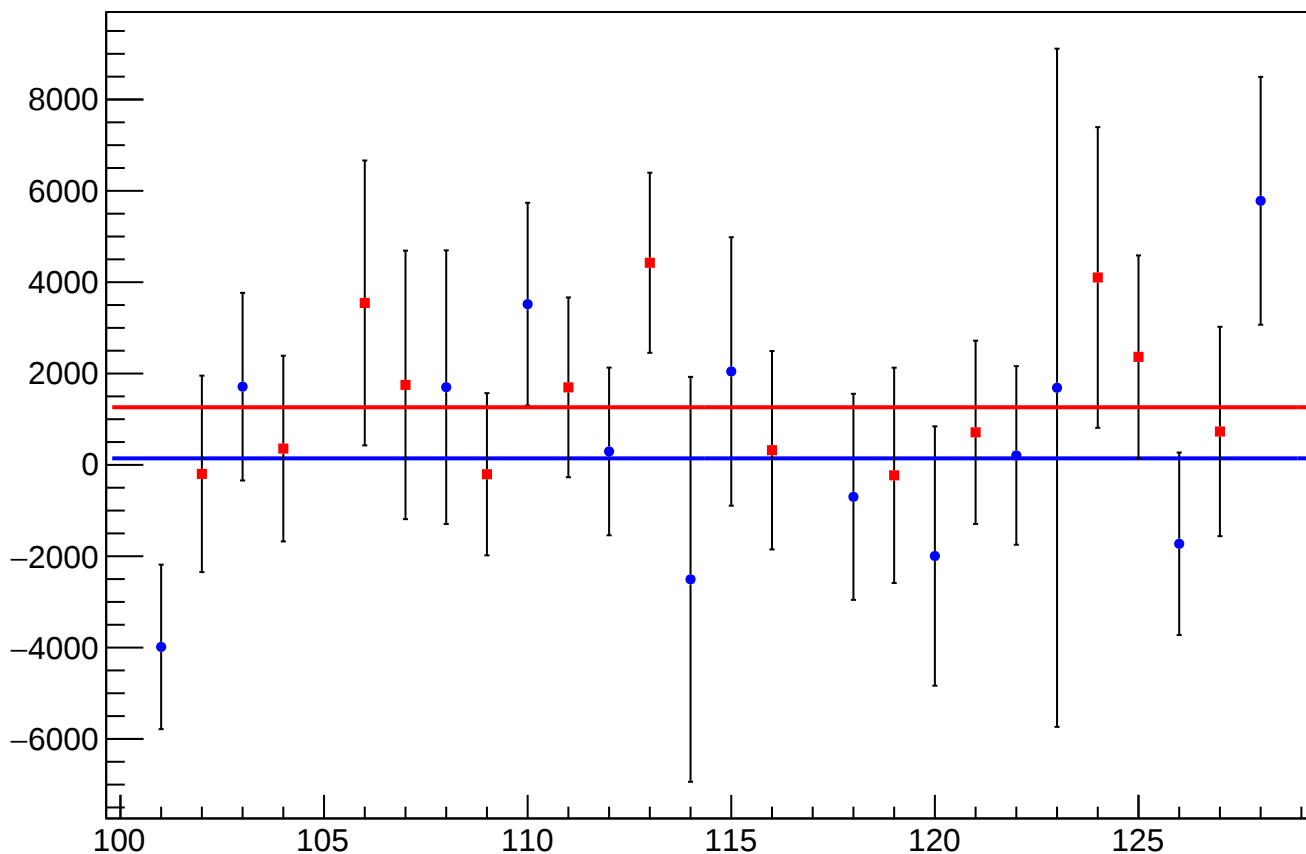
Right: 109.259+/-0.025 χ^2/NDF : 708284.0/25

In: 108.934+/-0.036 χ^2/NDF : 326716.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.259+/-0.025 χ^2/NDF : 708284.0/25

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: 1261.634+/-616.043 χ^2/NDF : 6.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

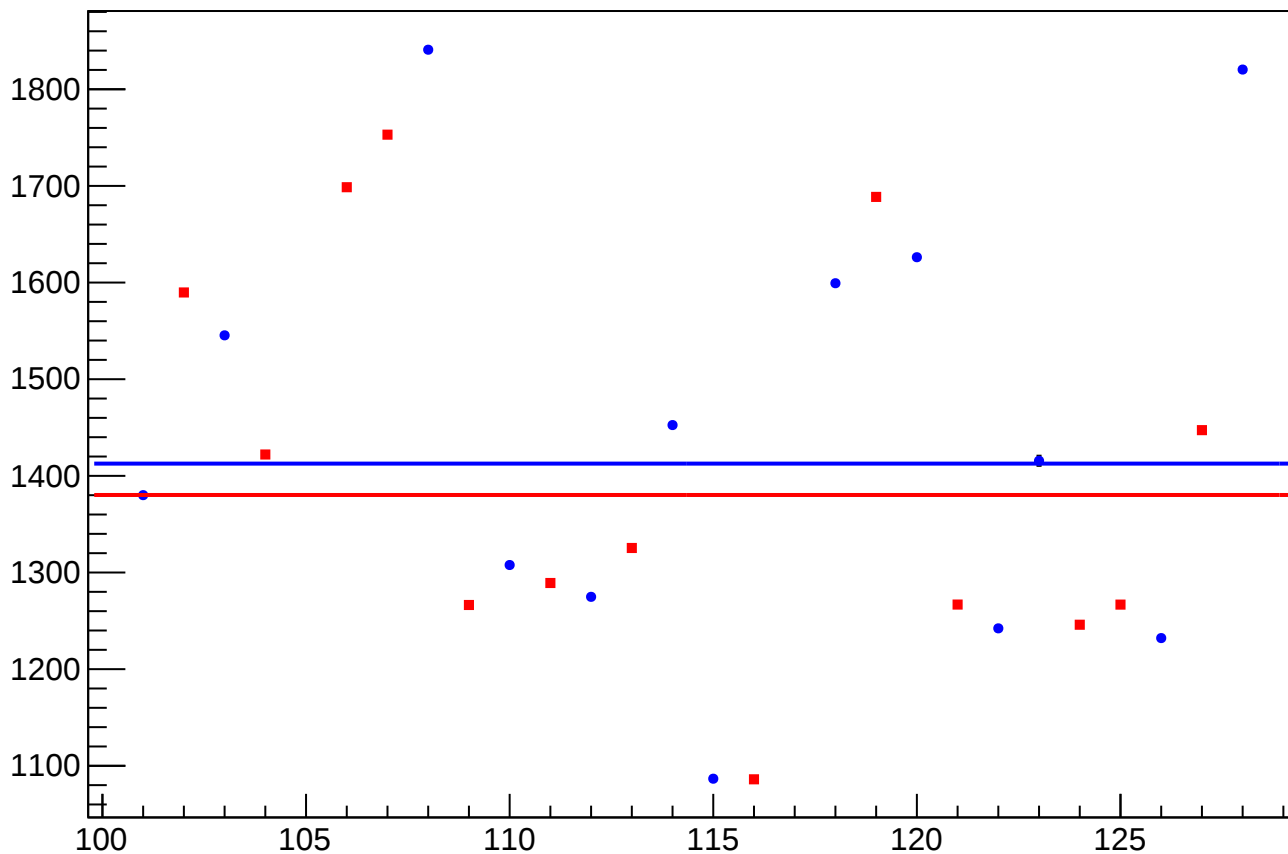
Right: 739.138+/-449.696 χ^2/NDF : 22.9/25

In: 143.123+/-657.957 χ^2/NDF : 15.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 739.138+/-449.696 χ^2/NDF : 22.9/25

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: 1380.212+/-0.436 χ^2/NDF : 174476.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

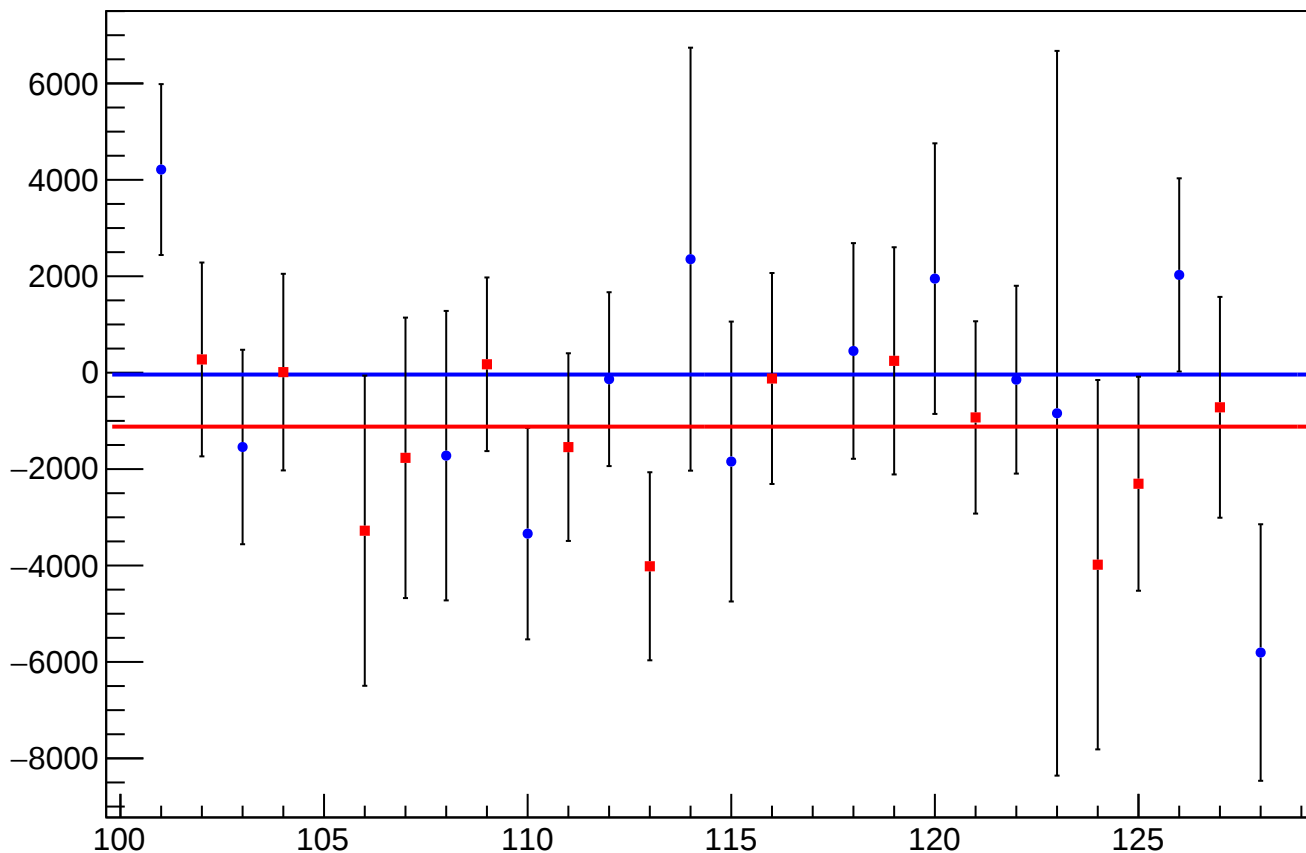
Right: 1395.376+/-0.318 χ^2/NDF : 369165.0/25

In: 1412.673+/-0.465 χ^2/NDF : 192095.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1395.376+/-0.318 χ^2/NDF : 369165.0/25

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: -1119.066 ± 615.462 χ^2/NDF : 5.5/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

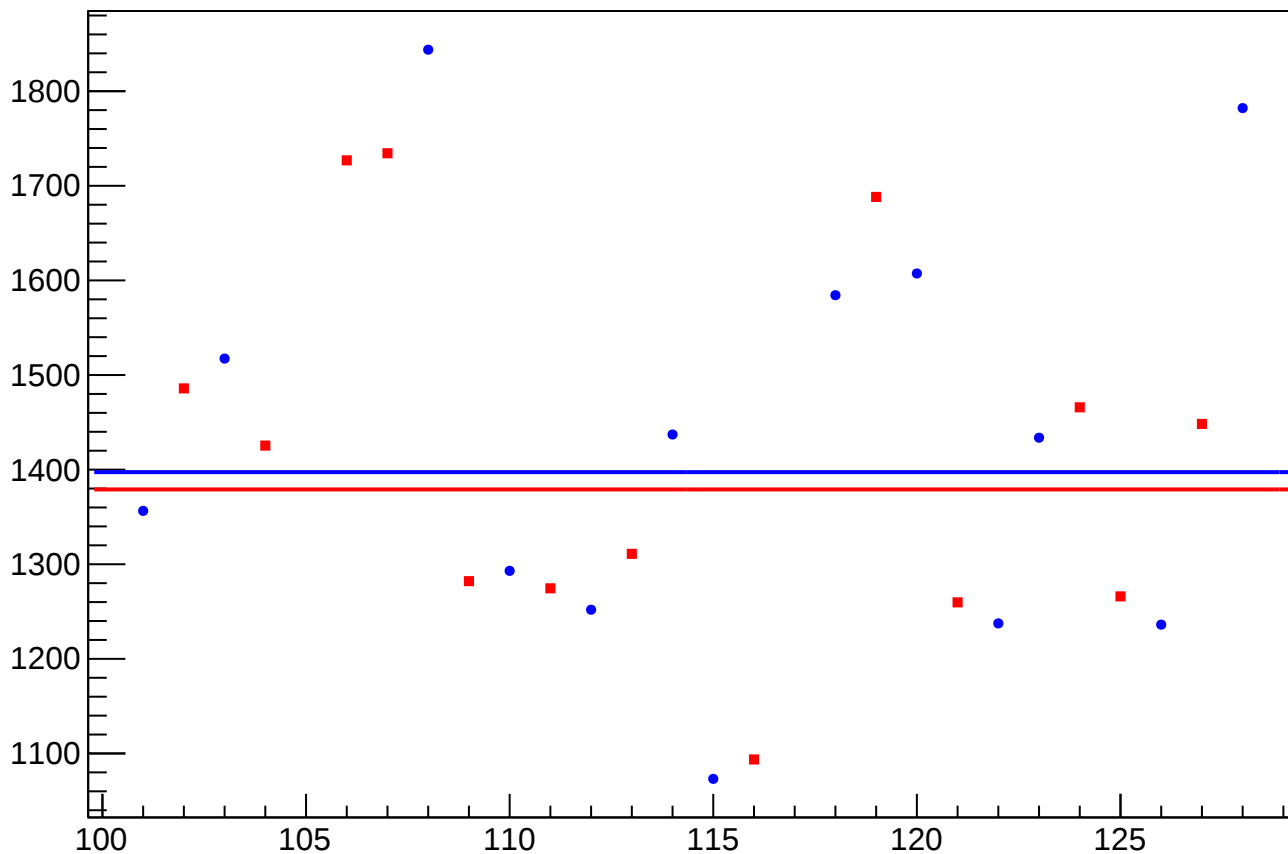
Right: -609.238 ± 447.244 χ^2/NDF : 22.8/25

In: -38.774 ± 651.034 χ^2/NDF : 15.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -609.238 ± 447.244 χ^2/NDF : 22.8/25

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: 1379.083+/-0.435 χ^2/NDF : 157554.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

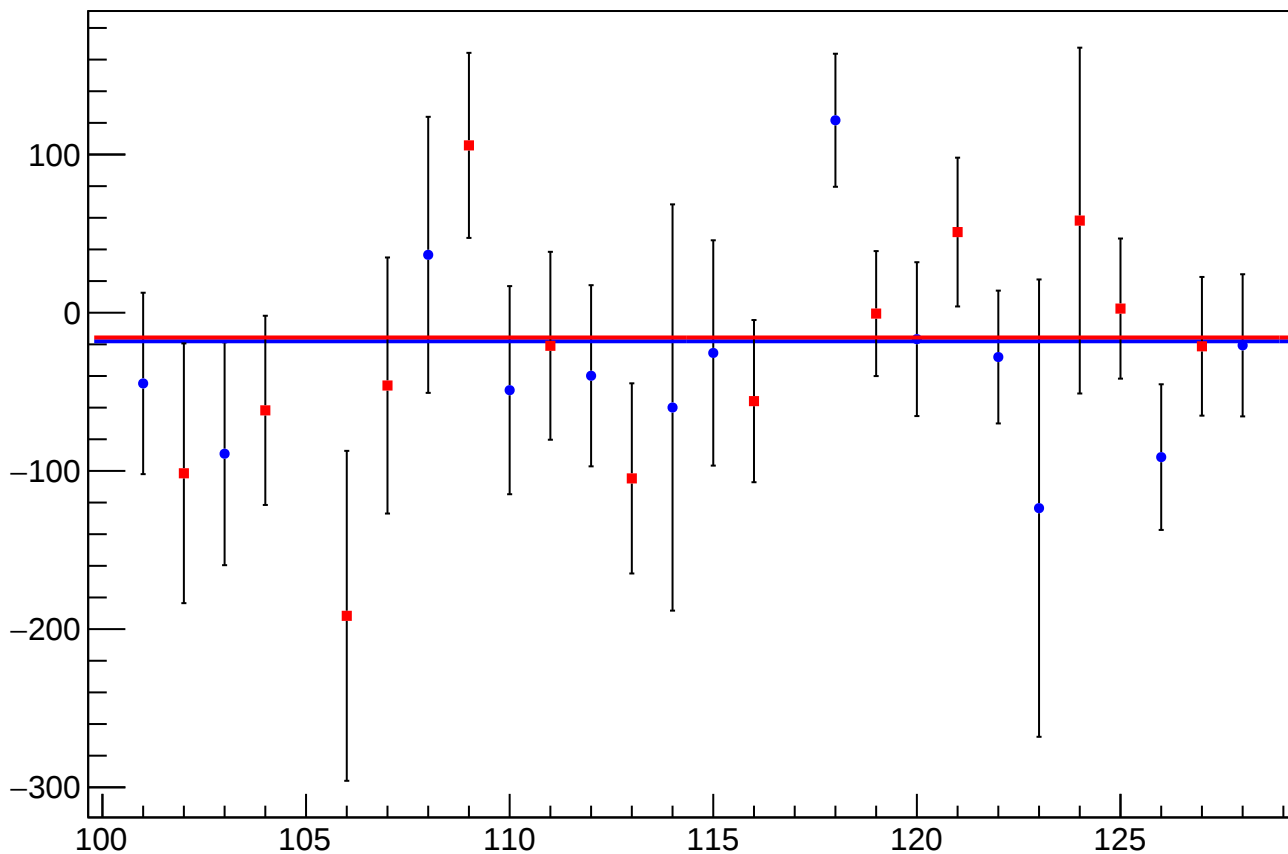
Right: 1387.703+/-0.316 χ^2/NDF : 346877.0/25

In: 1397.348+/-0.460 χ^2/NDF : 188491.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1387.703+/-0.316 χ^2/NDF : 346877.0/25

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: -15.652 ± 15.593 χ^2/NDF : 14.6/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

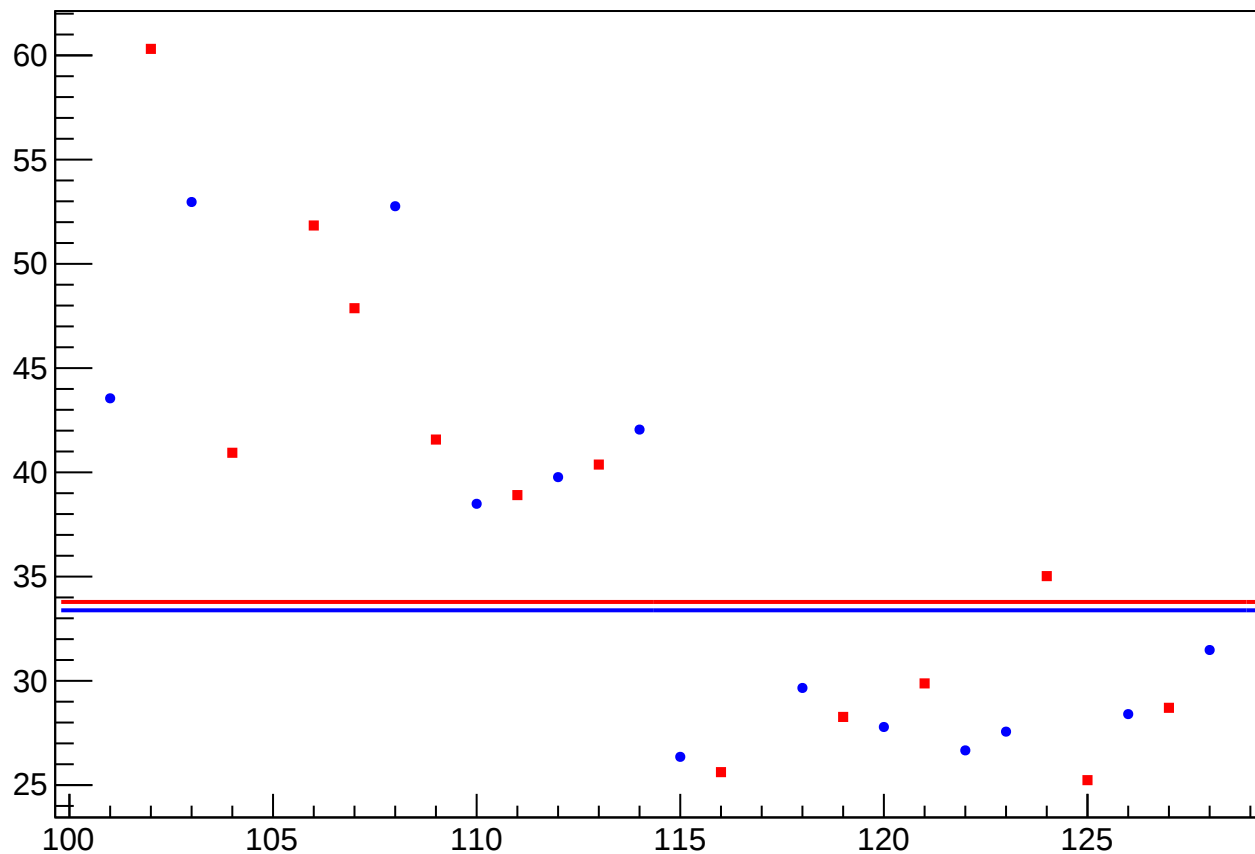
Right: -16.835 ± 11.101 χ^2/NDF : 30.9/25

In: -18.051 ± 15.807 χ^2/NDF : 16.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.835 ± 11.101 χ^2/NDF : 30.9/25

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: 33.784+/-0.011 χ^2/NDF : 637551.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

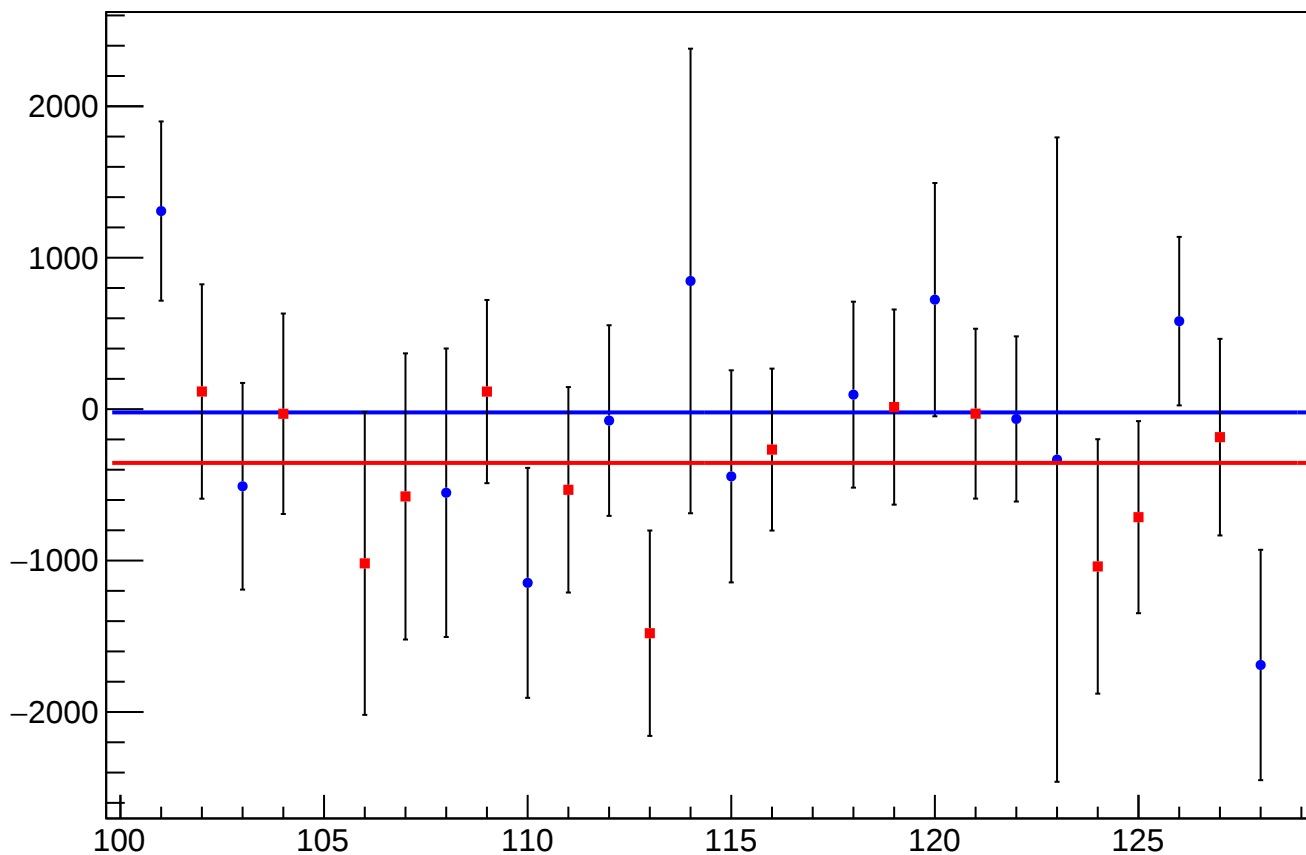
Right: 33.586+/-0.008 χ^2/NDF : 1143574.3/25

In: 33.383+/-0.011 χ^2/NDF :505370.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 33.586+/-0.008 χ^2/NDF : 1143574.3/25

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: -355.055 ± 186.224 χ^2/NDF : 6.3/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

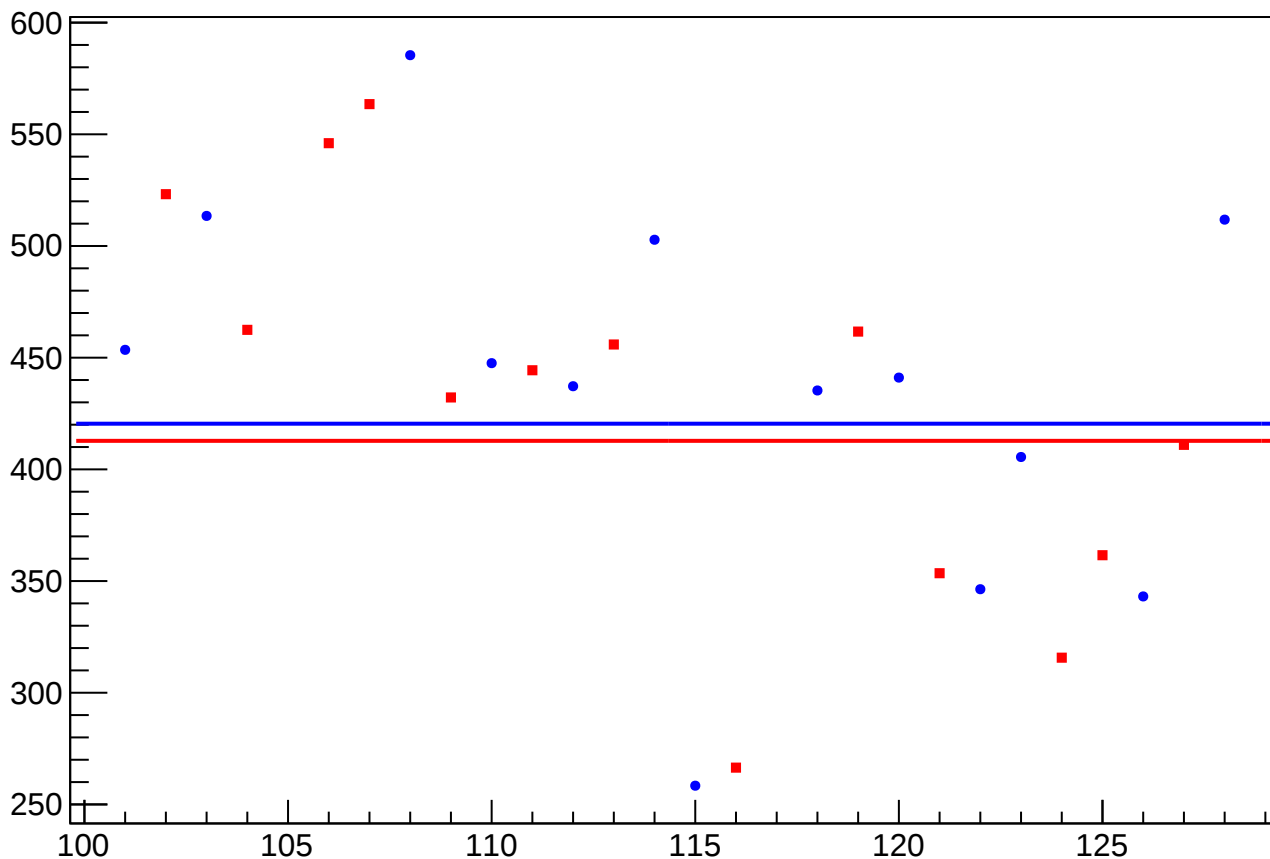
Right: -197.908 ± 135.409 χ^2/NDF : 23.6/25

In: -21.611 ± 197.246 χ^2/NDF : 15.7/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -197.908 ± 135.409 χ^2/NDF : 23.6/25

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: 412.769+/-0.132 χ^2/NDF : 384135.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

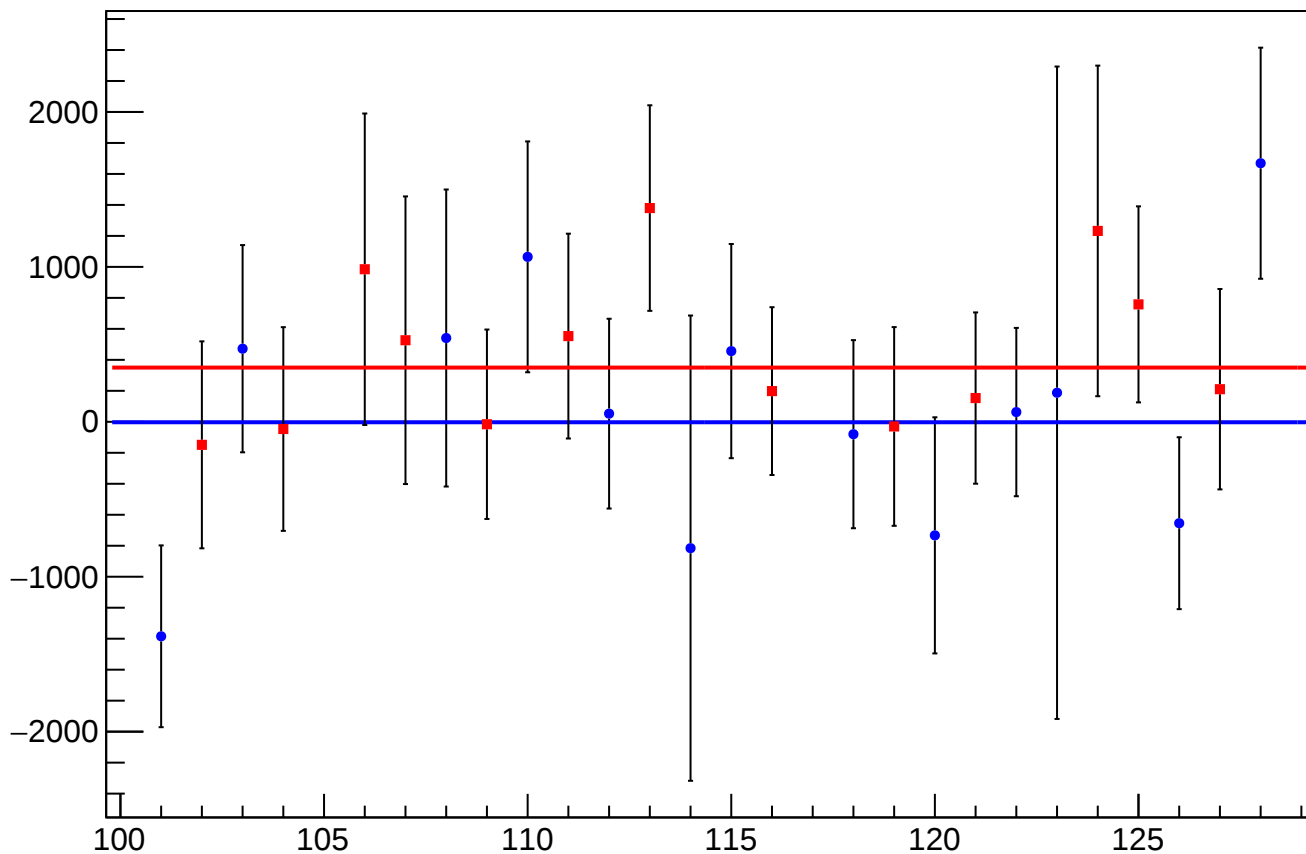
Right: 416.386+/-0.096 χ^2/NDF : 713032.3/25

In: 420.445+/-0.139 χ^2/NDF : 327295.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.386+/-0.096 χ^2/NDF : 713032.3/25

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: 350.002+/-186.275 χ^2/NDF : 5.9/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

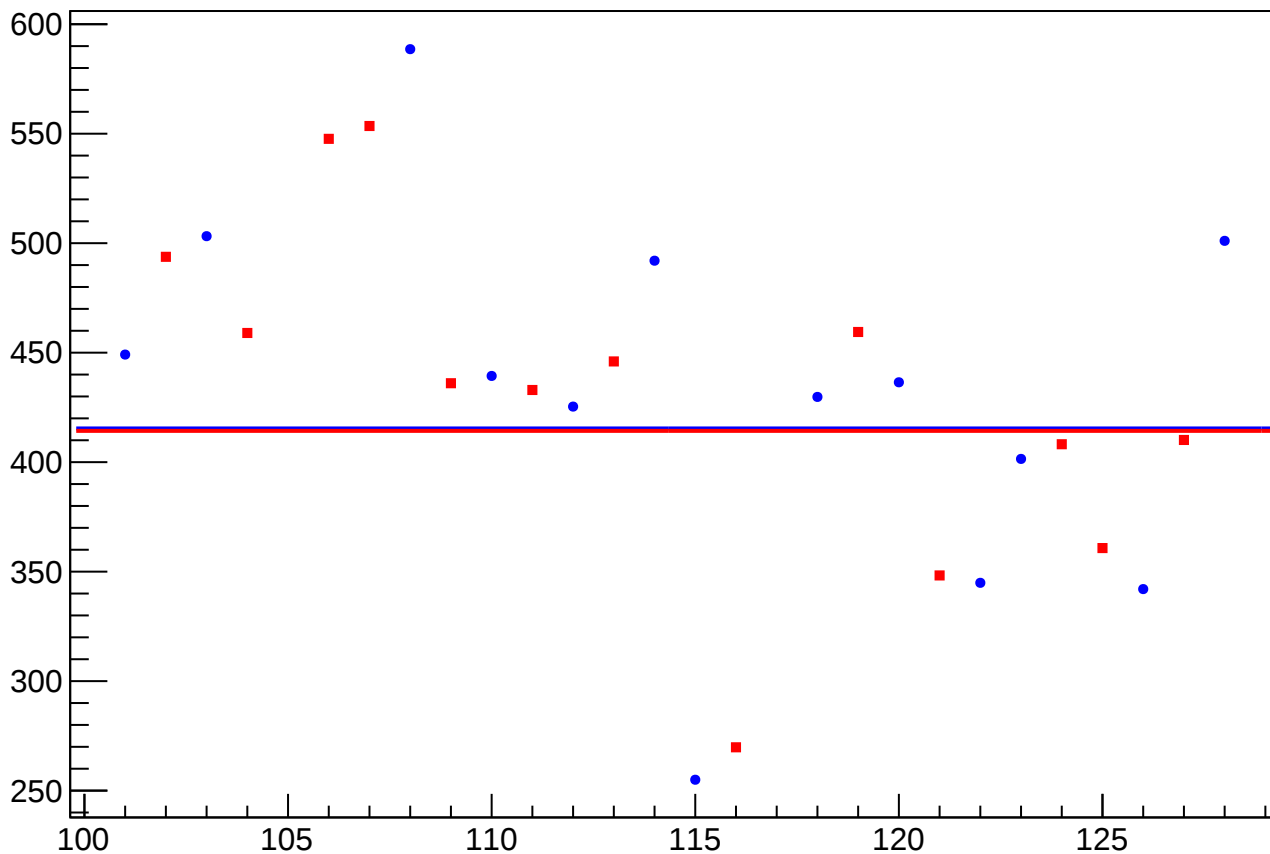
Right: 181.553+/-134.662 χ^2/NDF : 24.2/25

In: -2.856+/-194.899 χ^2/NDF : 16.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.553+/-134.662 χ^2/NDF : 24.2/25

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: 414.290+/-0.132 χ^2/NDF : 321766.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

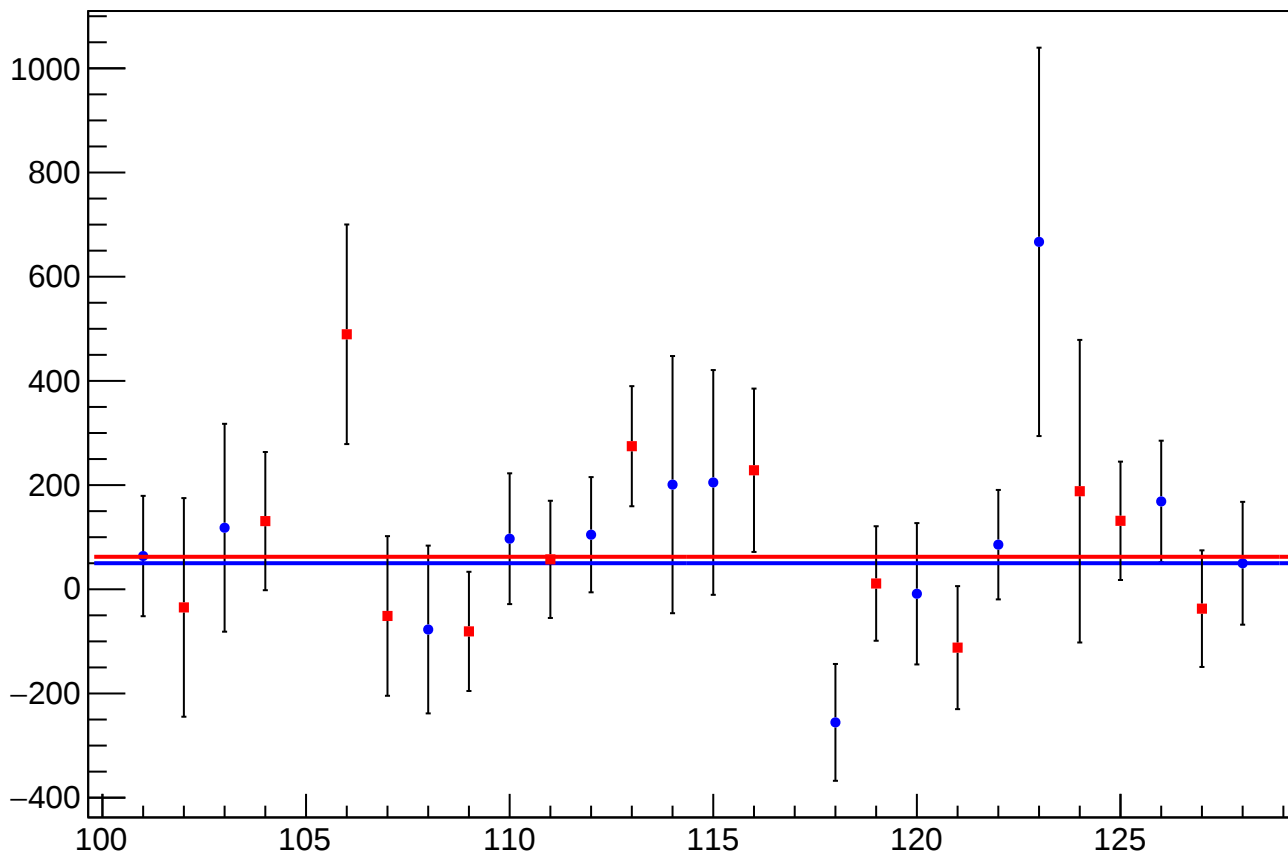
Right: 414.816+/-0.095 χ^2/NDF : 641472.6/25

In: 415.391+/-0.138 χ^2/NDF : 319672.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 414.816+/-0.095 χ^2/NDF : 641472.6/25

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: 62.386+/-36.767 χ^2/NDF : 15.0/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

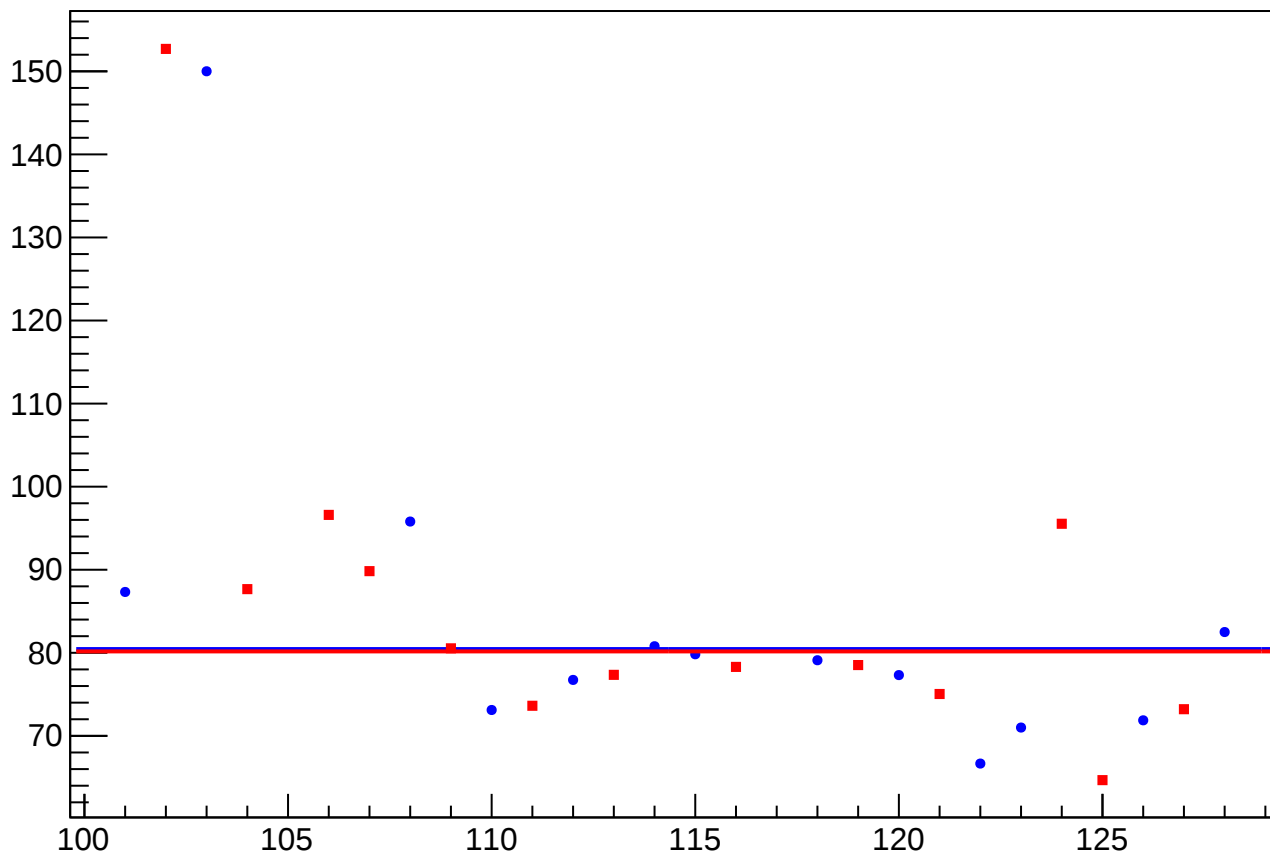
Right: 56.400+/-26.363 χ^2/NDF : 28.6/25

In: 50.066+/-37.822 χ^2/NDF : 13.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.400+/-26.363 χ^2/NDF : 28.6/25

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: 80.168+/-0.026 χ^2/NDF : 328482.8/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

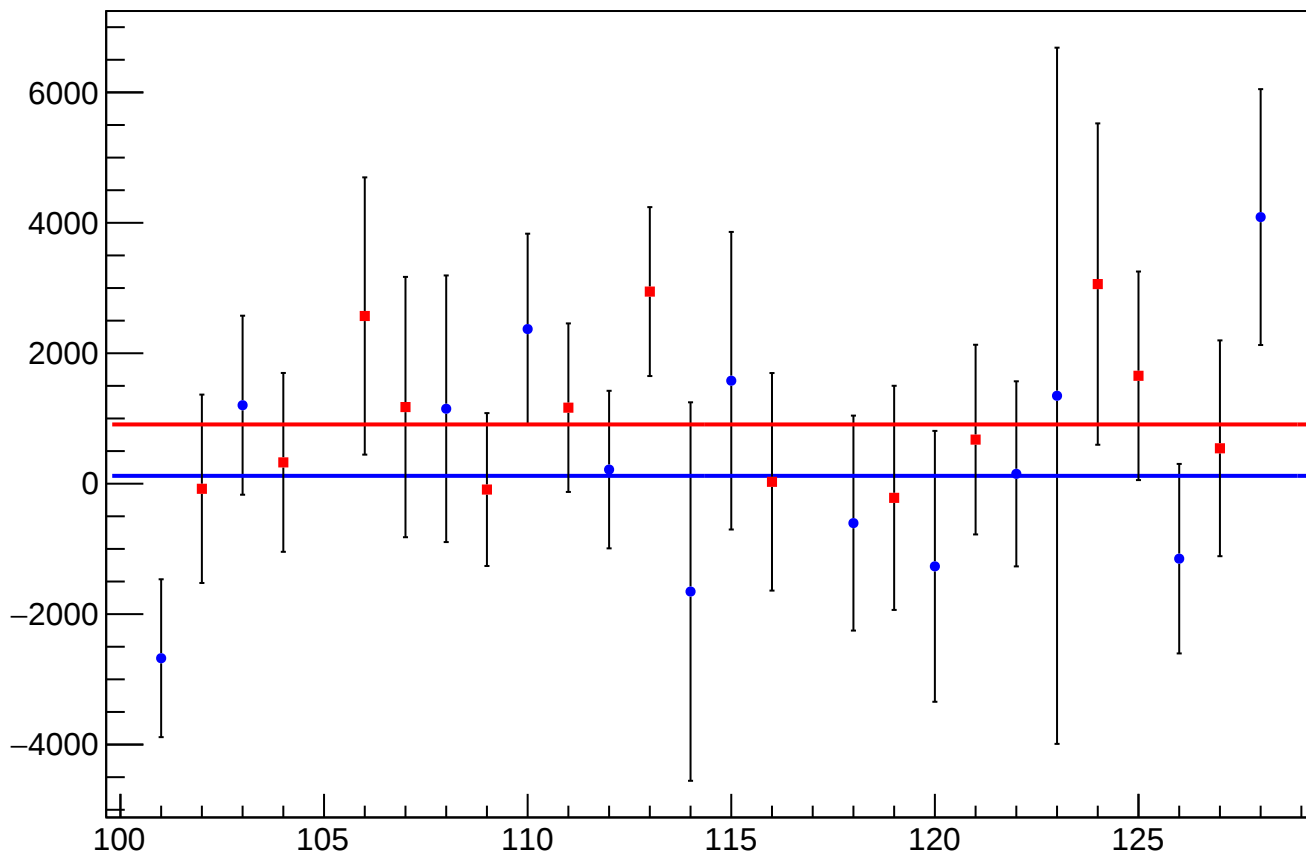
Right: 80.305+/-0.019 χ^2/NDF : 654523.6/25

In: 80.450+/-0.027 χ^2/NDF :325983.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 80.305+/-0.019 χ^2/NDF : 654523.6/25

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: 908.470+/-426.456 χ^2/NDF : 6.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

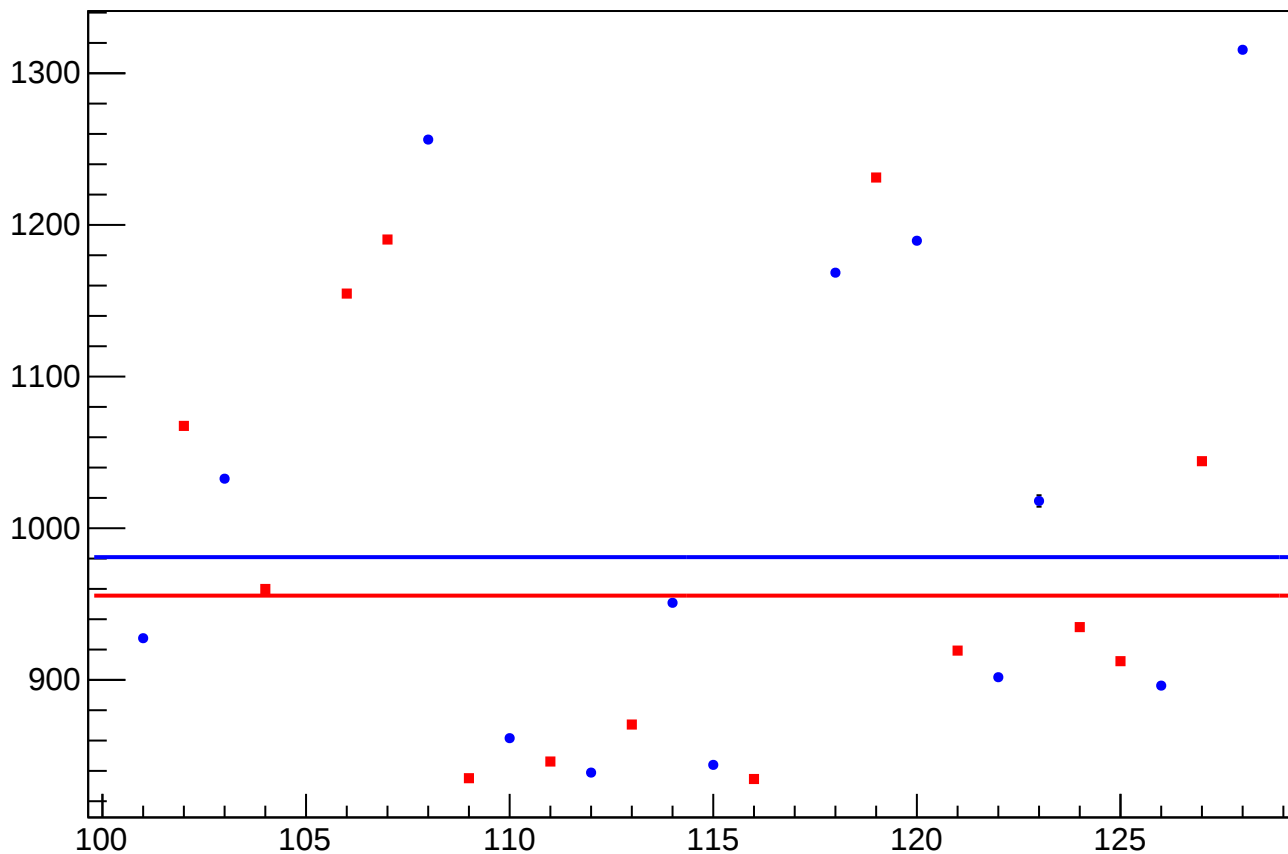
Right: 541.839+/-311.883 χ^2/NDF : 22.8/25

In: 120.266+/-457.294 χ^2/NDF : 14.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 541.839+/-311.883 χ^2/NDF : 22.8/25

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: 955.564+/-0.302 χ^2/NDF : 171891.1/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

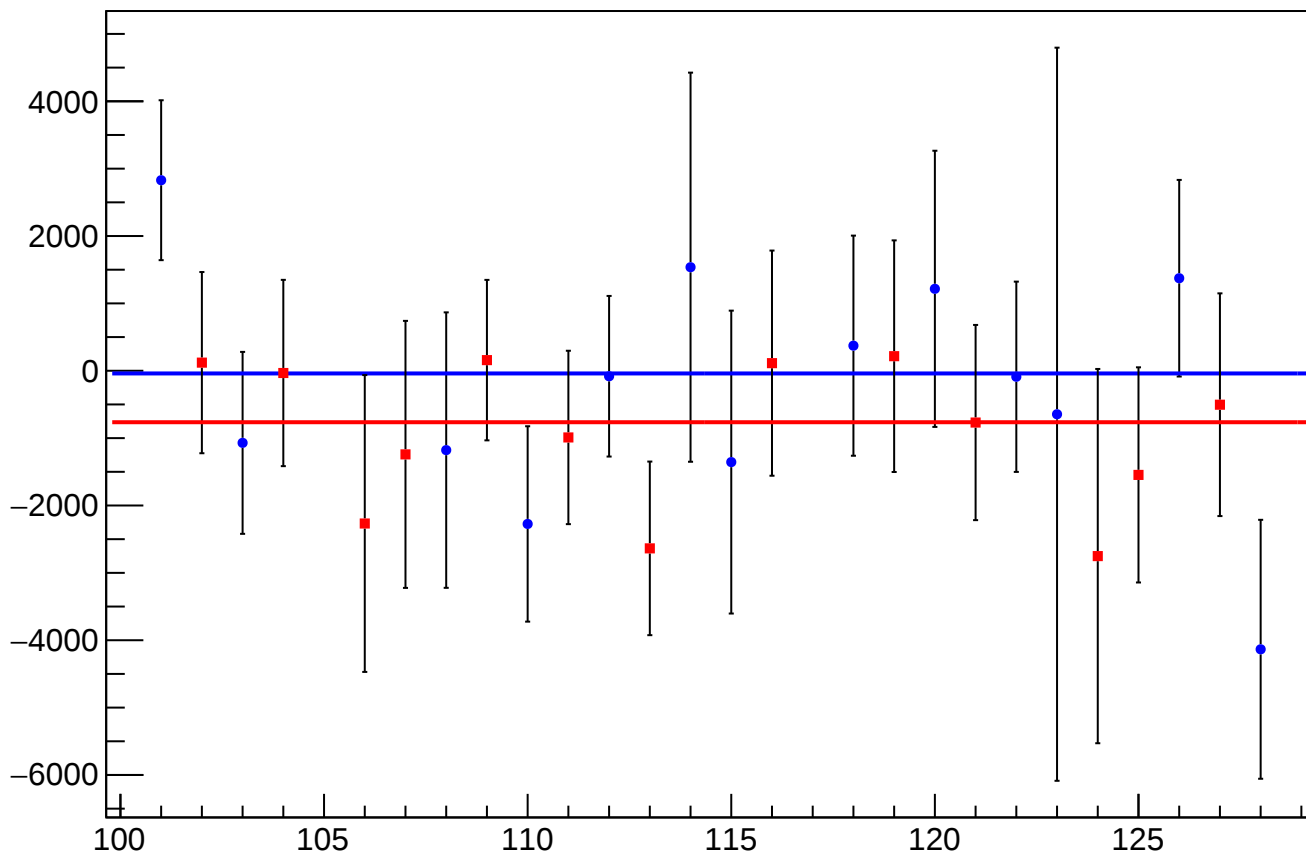
Right: 967.370+/-0.221 χ^2/NDF : 384004.6/25

In: 980.945+/-0.323 χ^2/NDF :208818.3/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 967.370+/-0.221 χ^2/NDF : 384004.6/25

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: -763.933+/-426.078 χ^2/NDF : 5.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

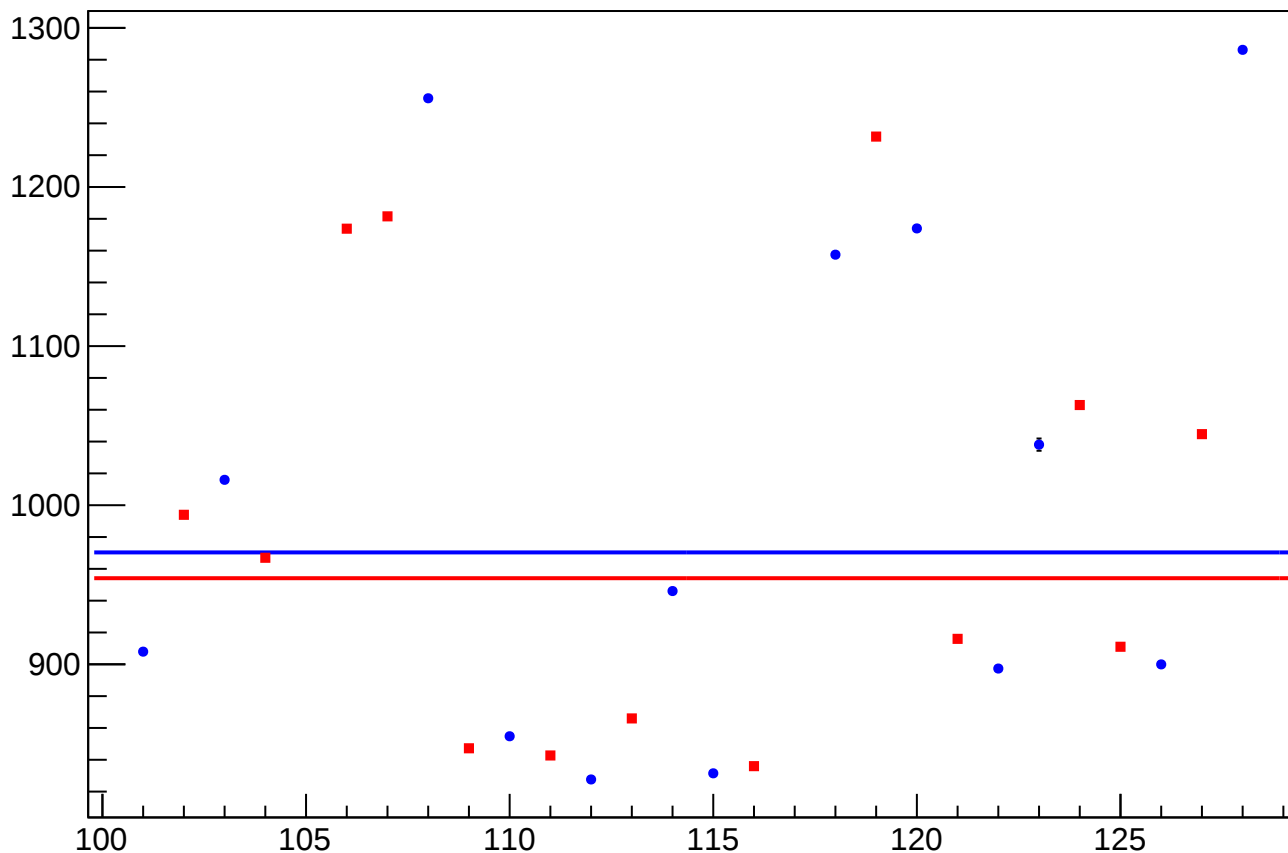
Right: -423.700+/-310.217 χ^2/NDF : 22.4/25

In: -39.890+/-452.542 χ^2/NDF : 15.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -423.700+/-310.217 χ^2/NDF : 22.4/25

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: 954.121+/-0.301 χ^2/NDF : 162667.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

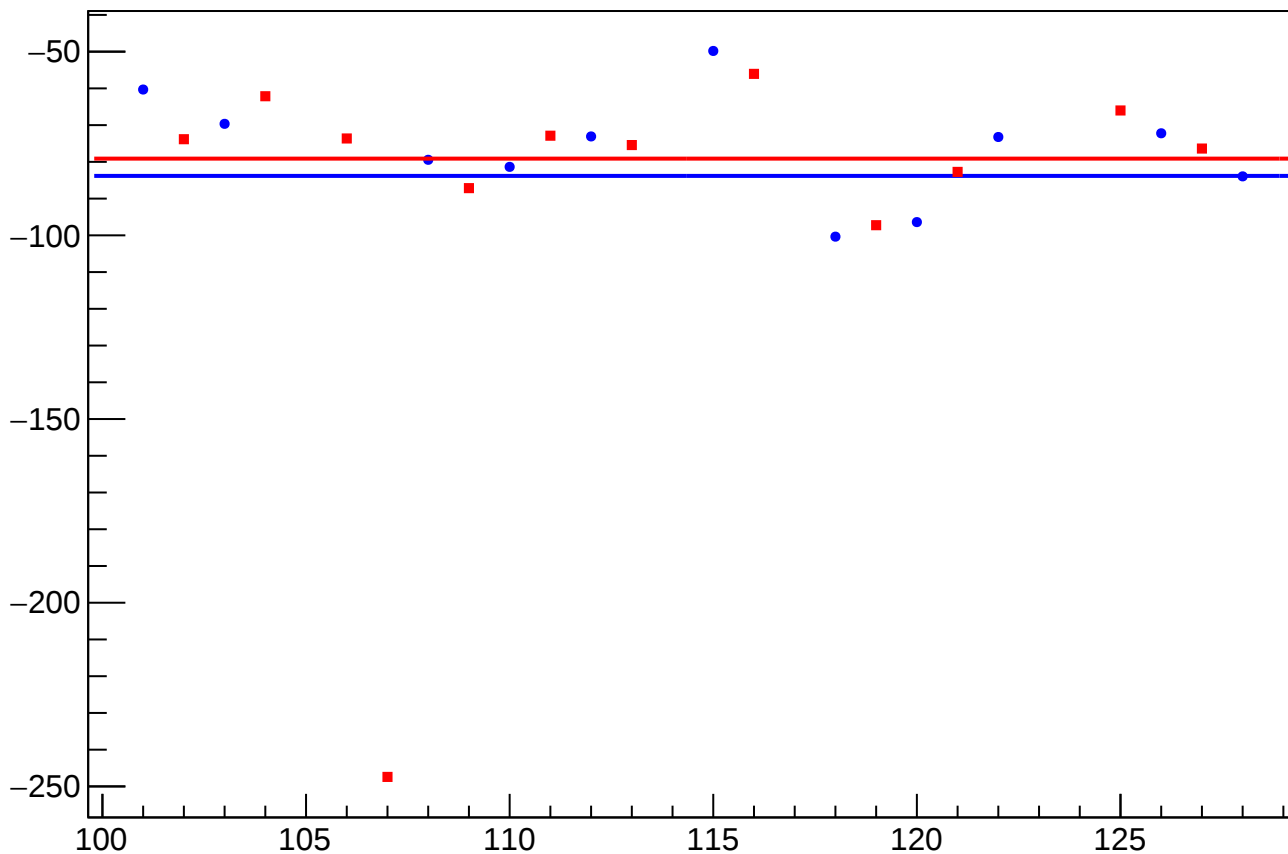
Right: 961.738+/-0.219 χ^2/NDF : 370273.2/25

In: 970.331+/-0.320 χ^2/NDF :206245.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 961.738+/-0.219 χ^2/NDF : 370273.2/25

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

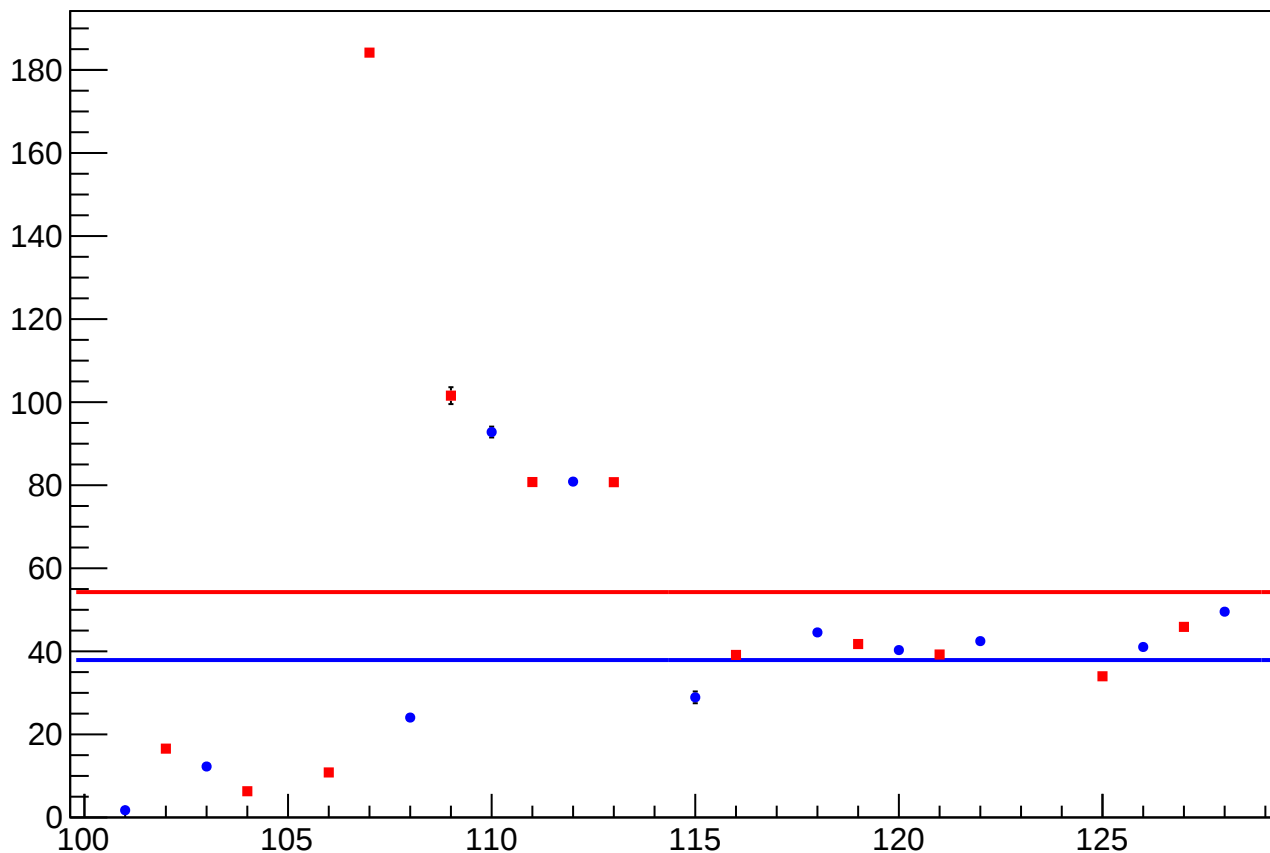
Right: -81.842+/-0.072 χ^2/NDF : 53055.8/22

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

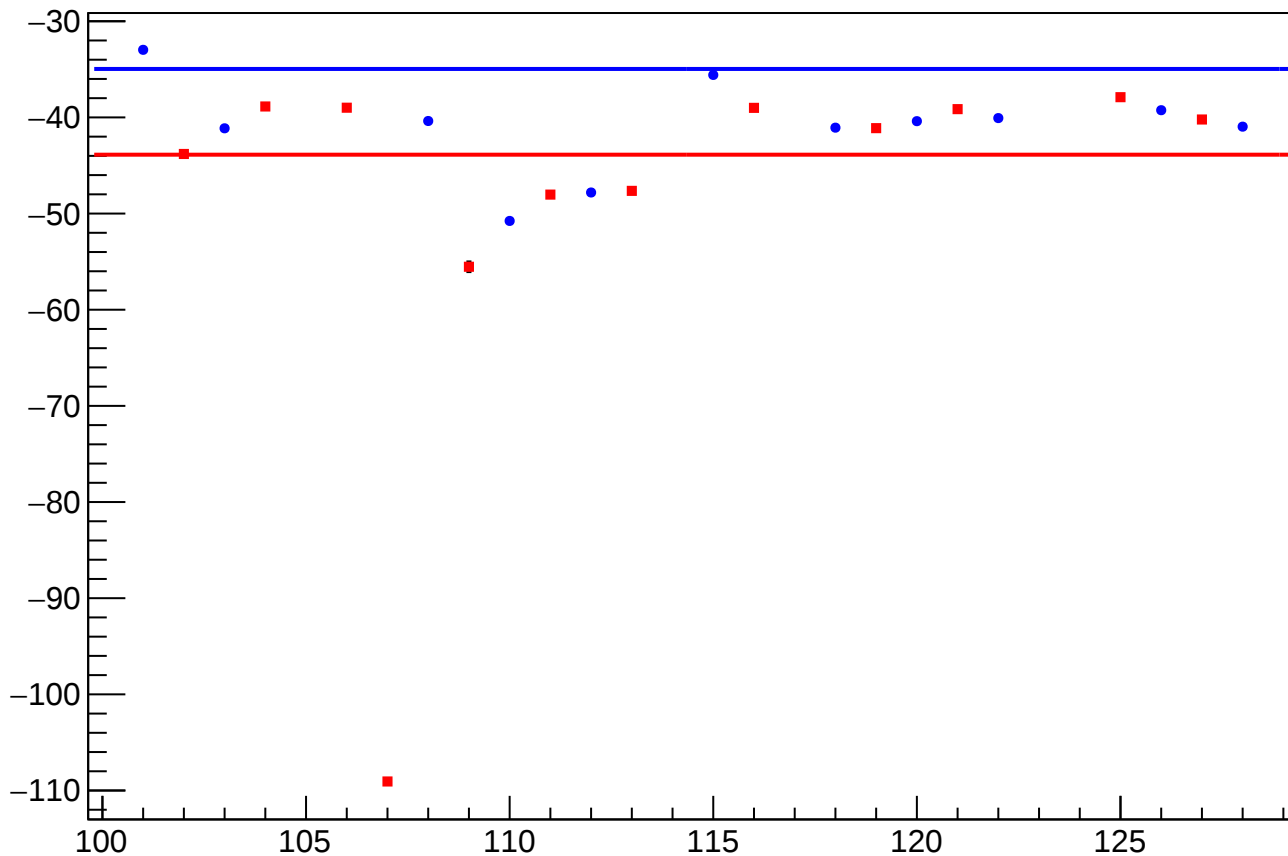
Right: 41.993+/-0.063 χ^2/NDF : 114010.3/22

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+/-0.014 χ^2/NDF : 79588.6/10

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

Right Out: -43.877+/-0.025 χ^2/NDF : 251674.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

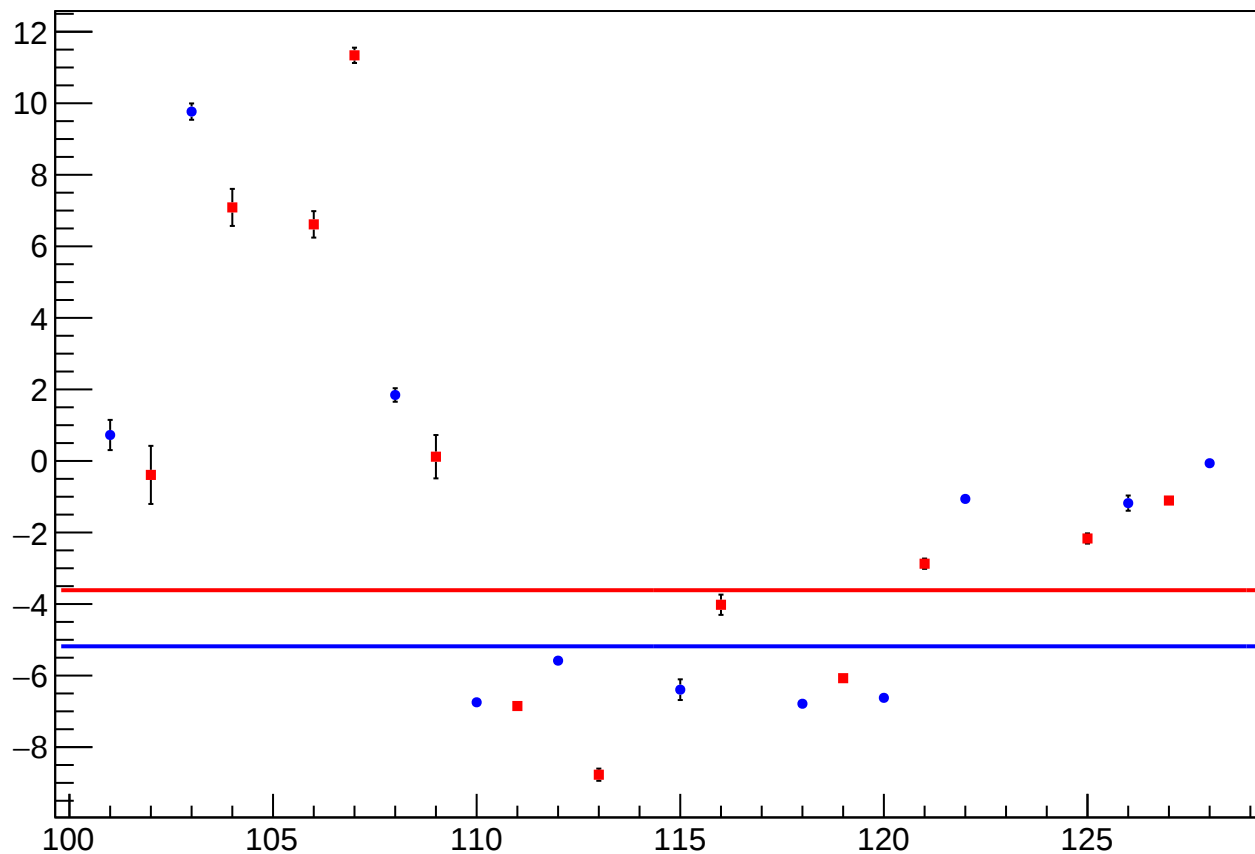
Right: -37.030+/-0.012 χ^2/NDF : 430158.6/22

In: -34.961+/-0.014 χ^2/NDF :79588.6/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -37.030+/-0.012 χ^2/NDF : 430158.6/22

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -5.182 ± 0.029 $\chi^2/\text{NDF}: 11254.2/10$

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

Right Out: -3.614 ± 0.046 $\chi^2/\text{NDF}: 9210.3/11$

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

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

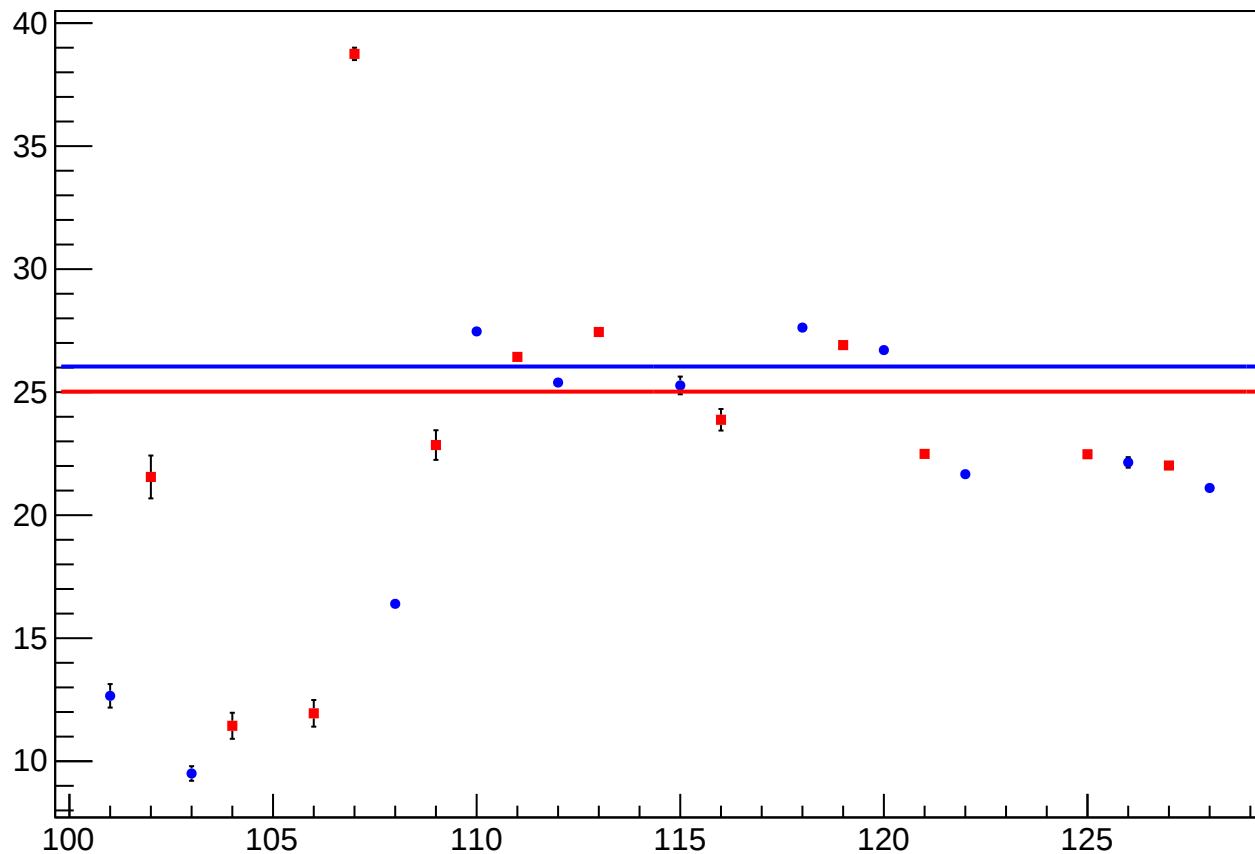
Right: -4.746 ± 0.024 $\chi^2/\text{NDF}: 21299.3/22$

In: -5.182 ± 0.029 $\chi^2/\text{NDF}: 11254.2/10$

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

All: -4.746 ± 0.024 $\chi^2/\text{NDF}: 21299.3/22$

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

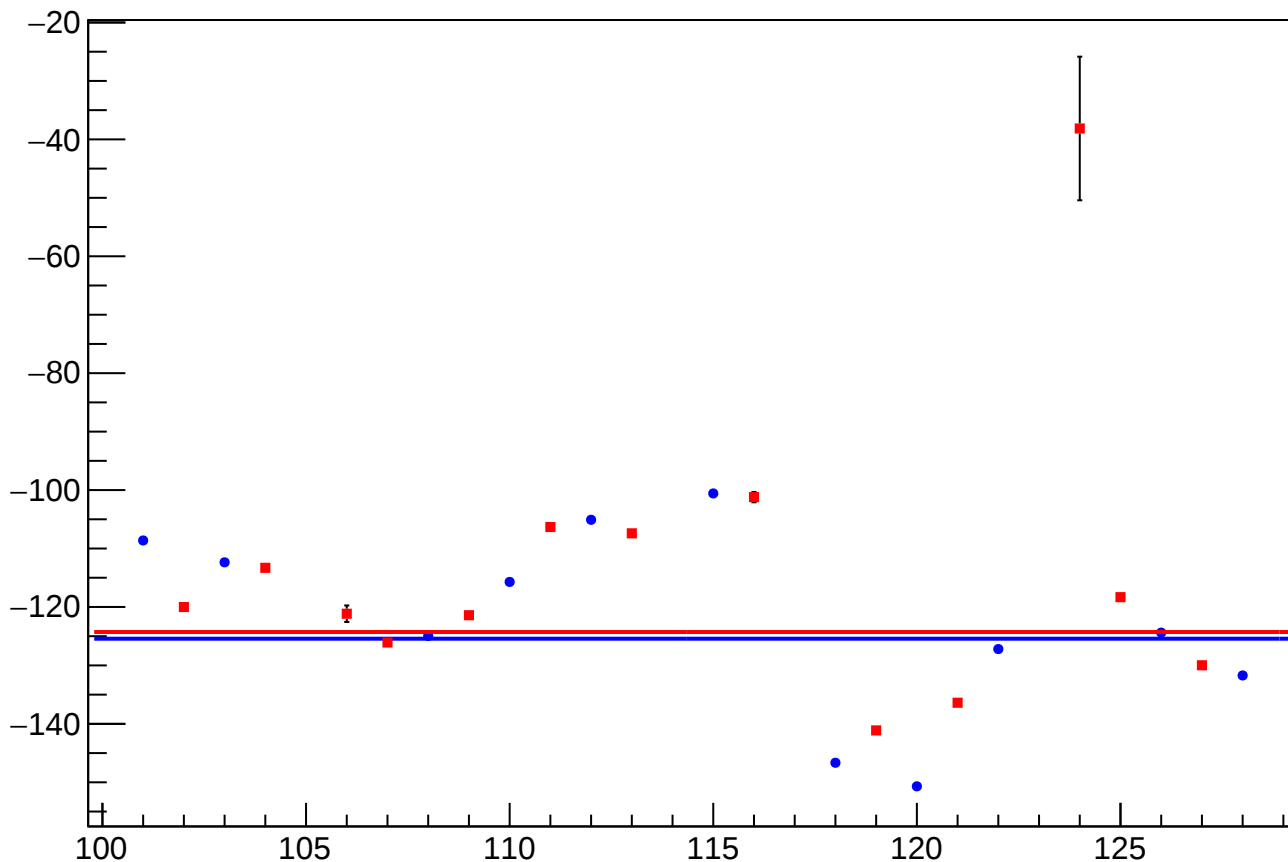
Right: 25.560 $\pm$ 0.024 χ^2 /NDF: 19121.0/22

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

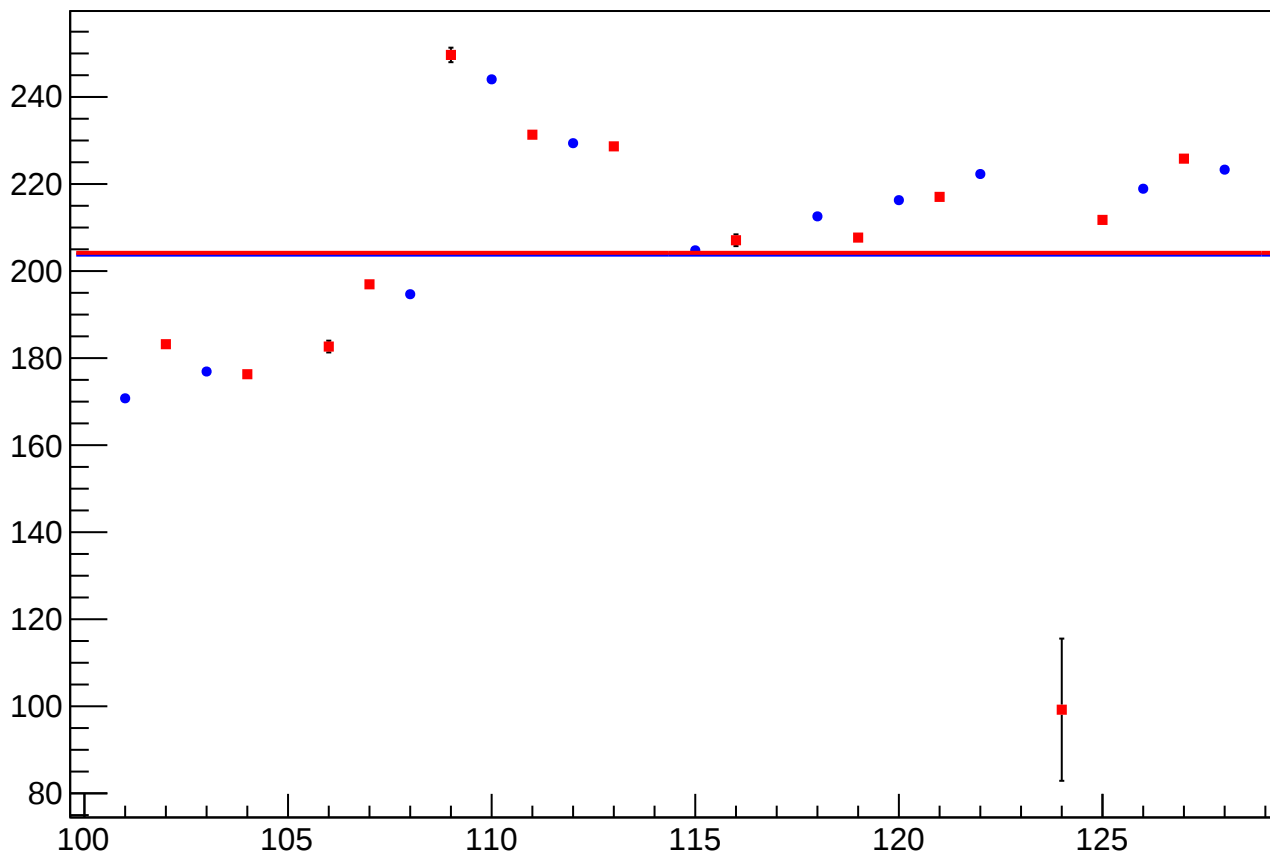
Right: -124.789+/-0.070 χ^2/NDF : 38765.4/23

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

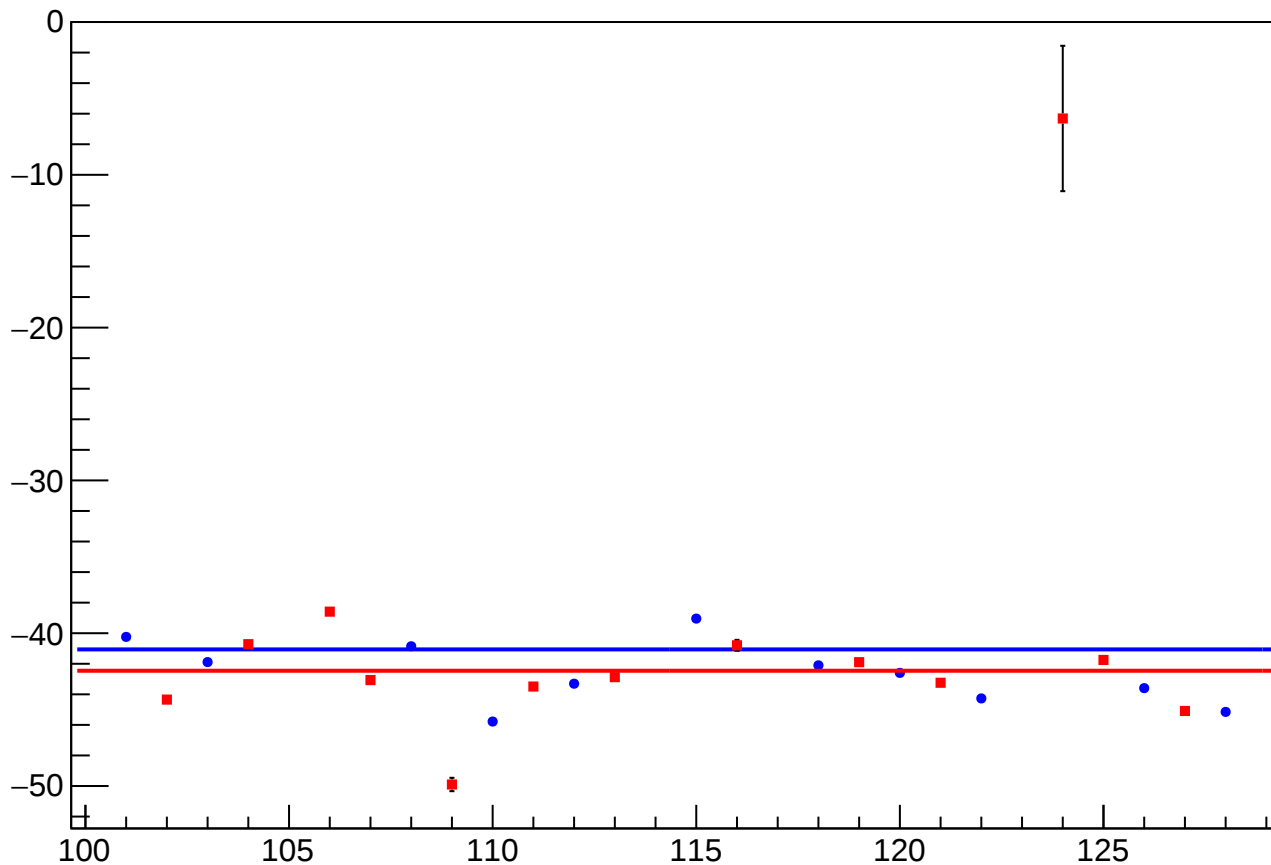
Right: 204.014+/-0.068 χ^2/NDF : 71557.3/23

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

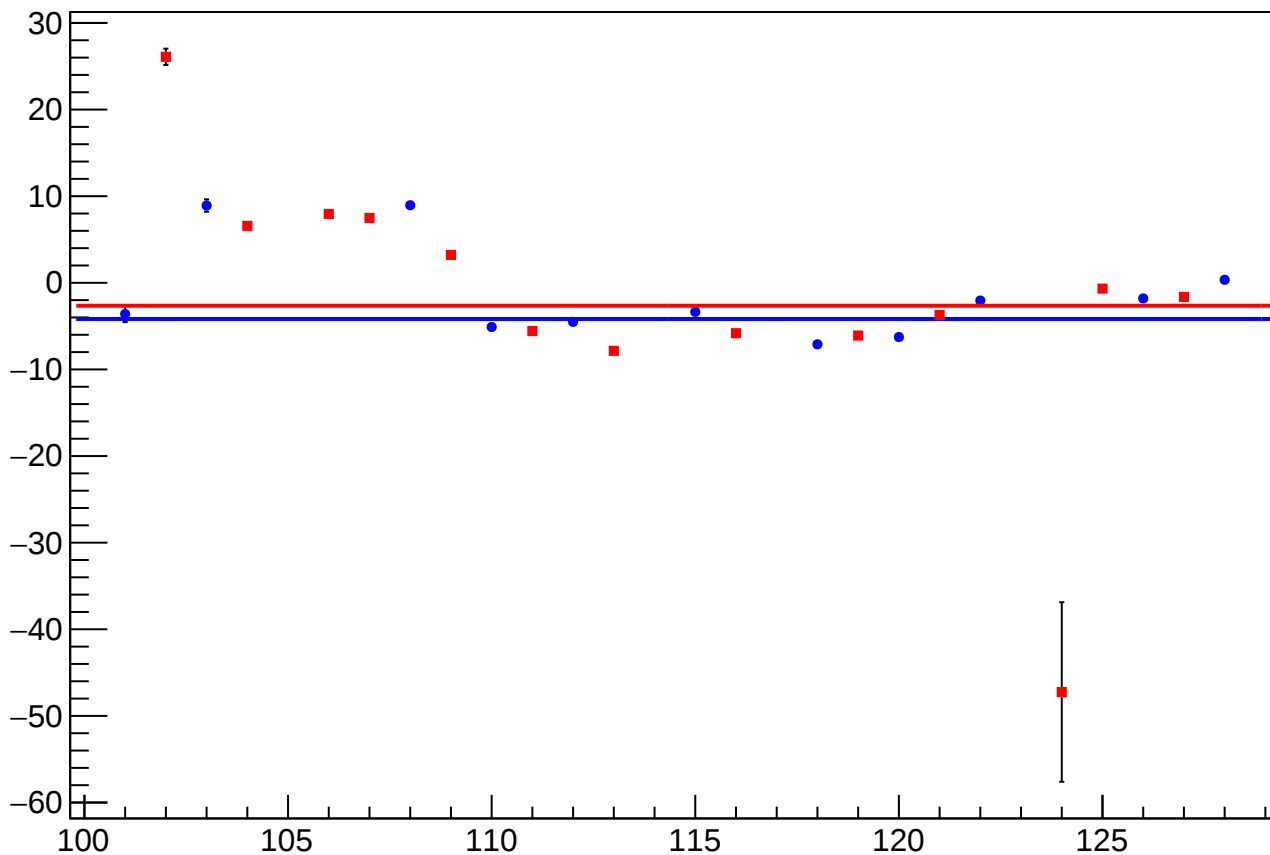
Right: -41.568 $\pm$ 0.014 χ^2 /NDF: 12087.7/23

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

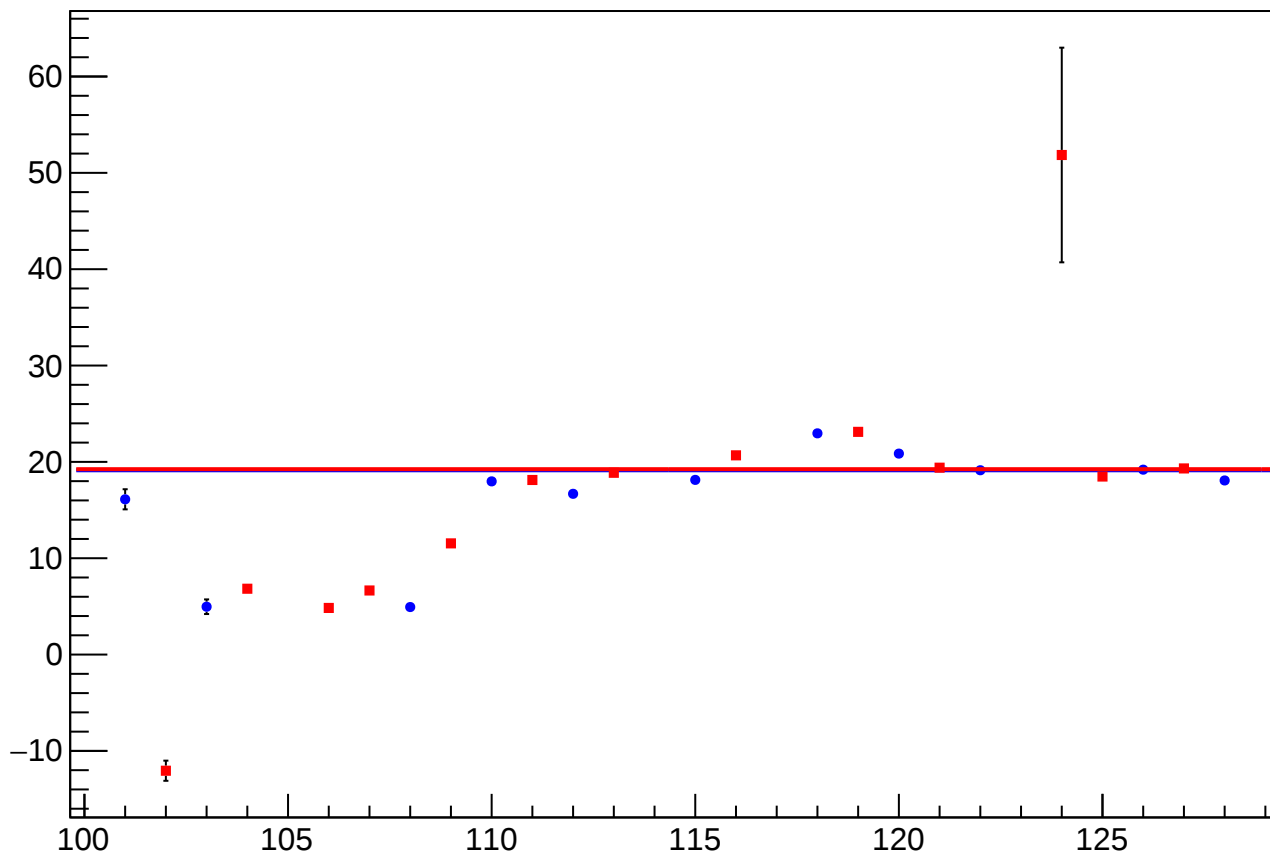
Right: -3.170+/-0.029 χ^2/NDF : 29727.7/23

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

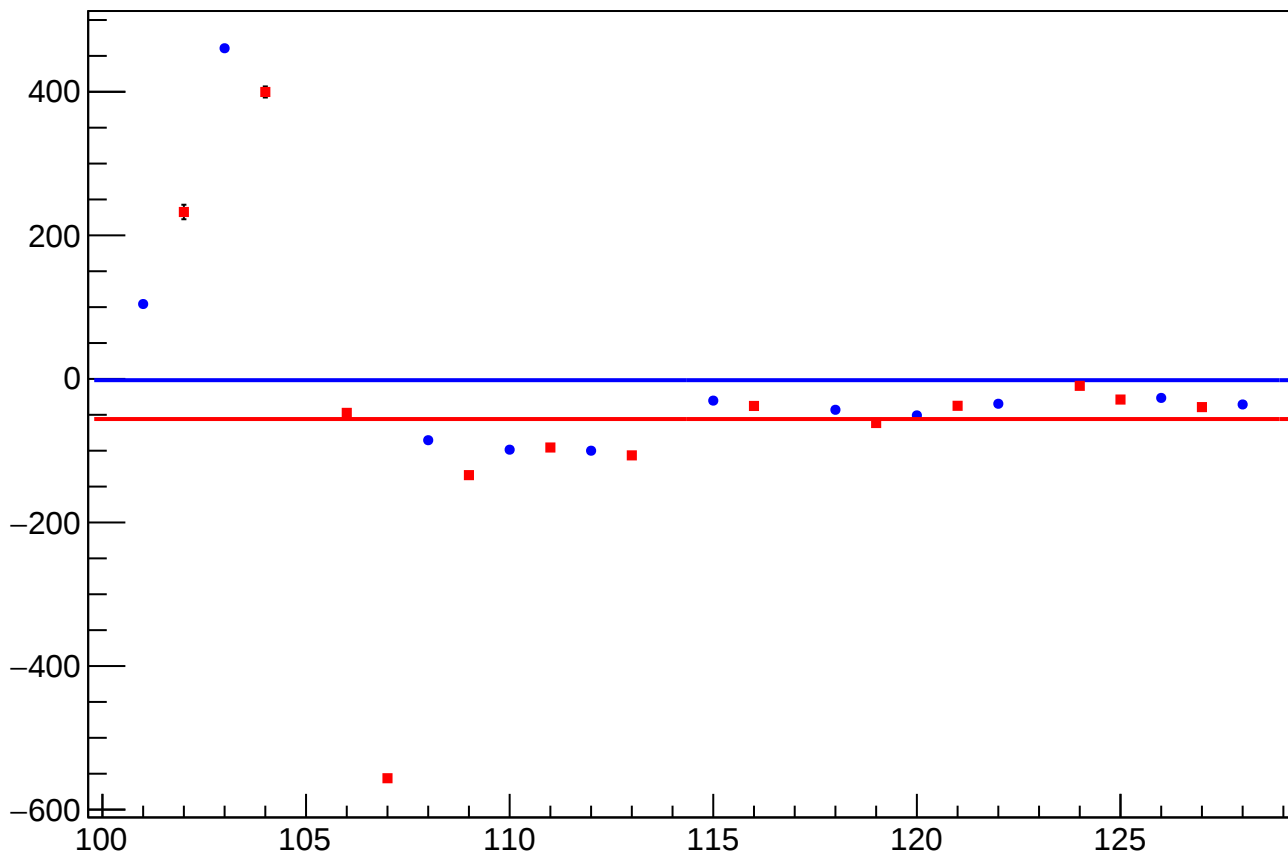
Right: 19.212+/-0.027 χ^2 /NDF: 31041.2/23

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

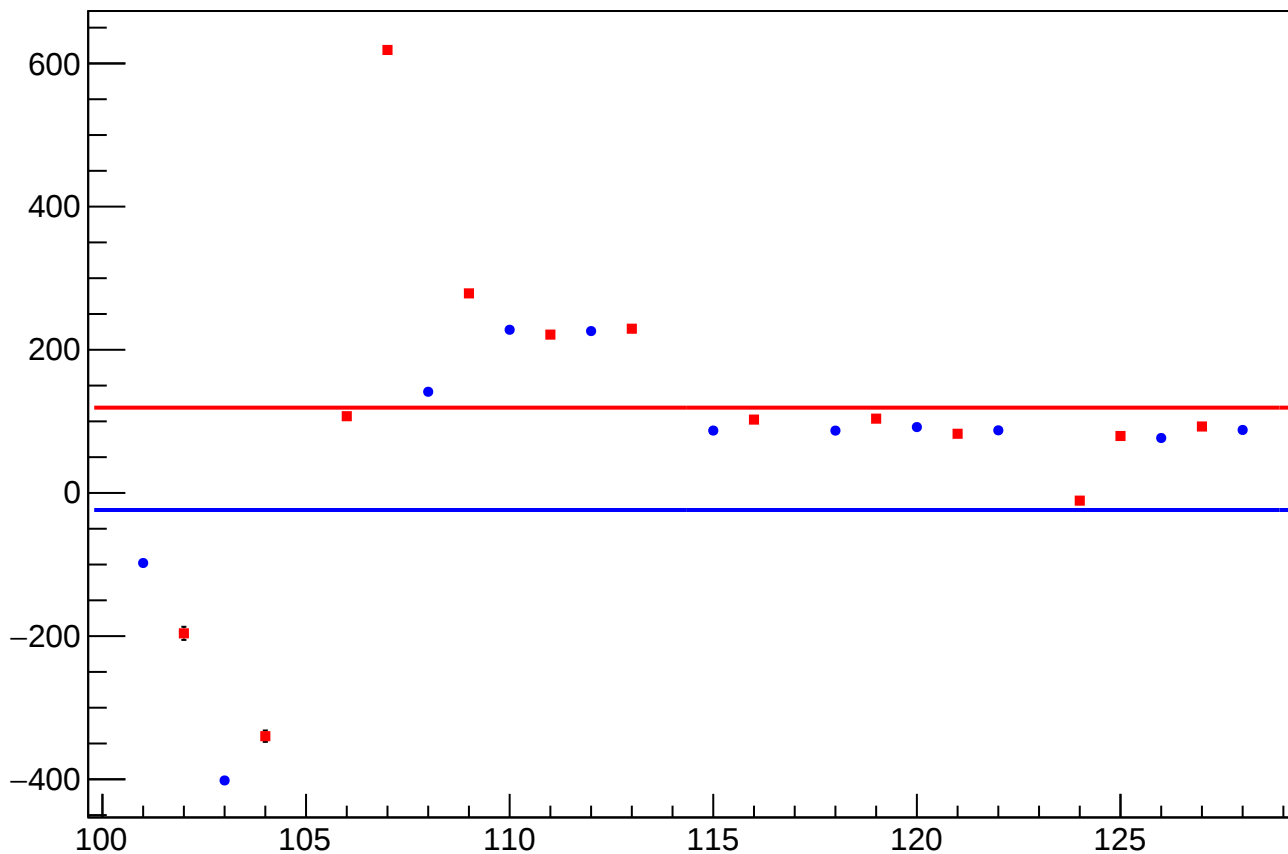
Right: -26.541+/-0.149 χ^2 /NDF: 491873.5/23

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 $\pm$ 0.189 χ^2 /NDF: 952457.1/10

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

Right Out: 119.165 $\pm$ 0.262 χ^2 /NDF: 77612.4/12

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

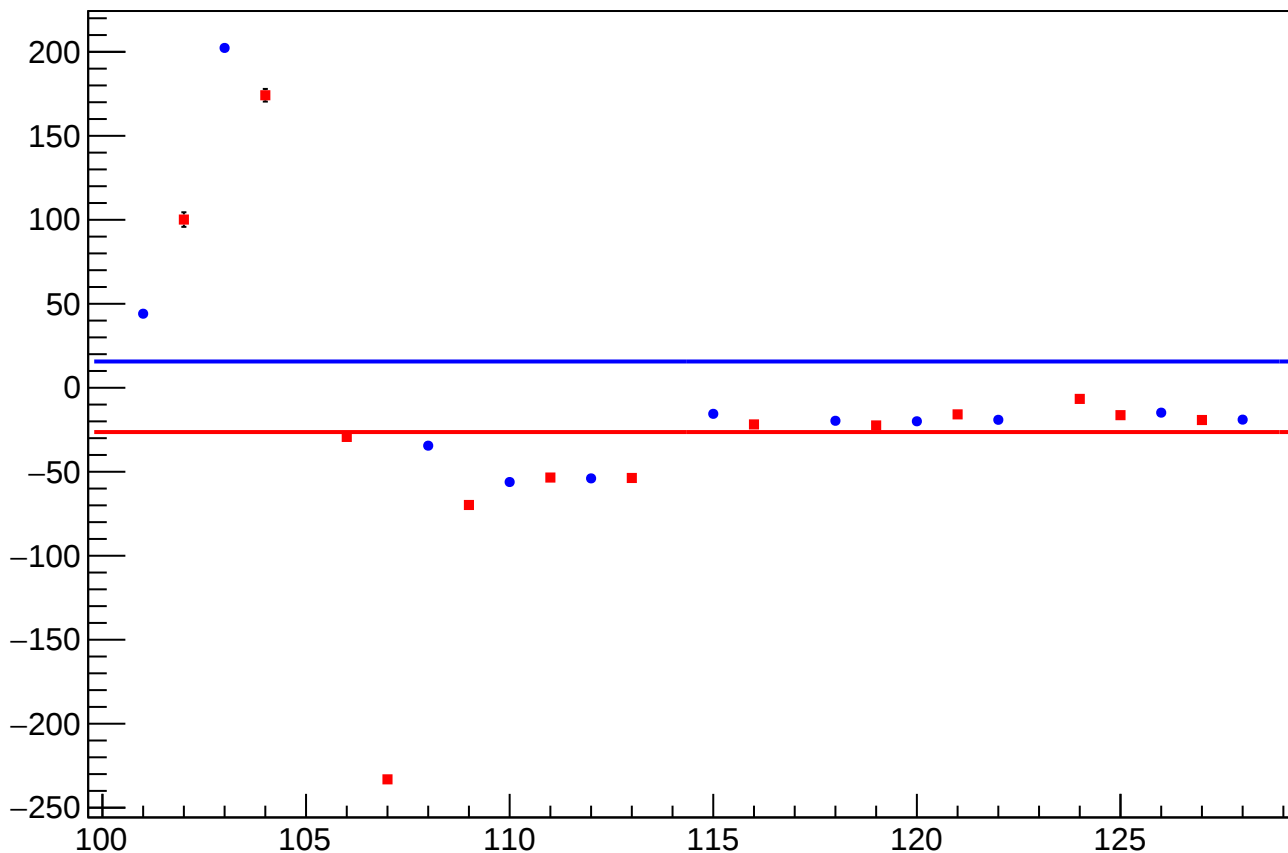
Right: 25.273 $\pm$ 0.153 χ^2 /NDF: 1226305.4/23

In: -23.802 $\pm$ 0.189 χ^2 /NDF:952457.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.273 $\pm$ 0.153 χ^2 /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

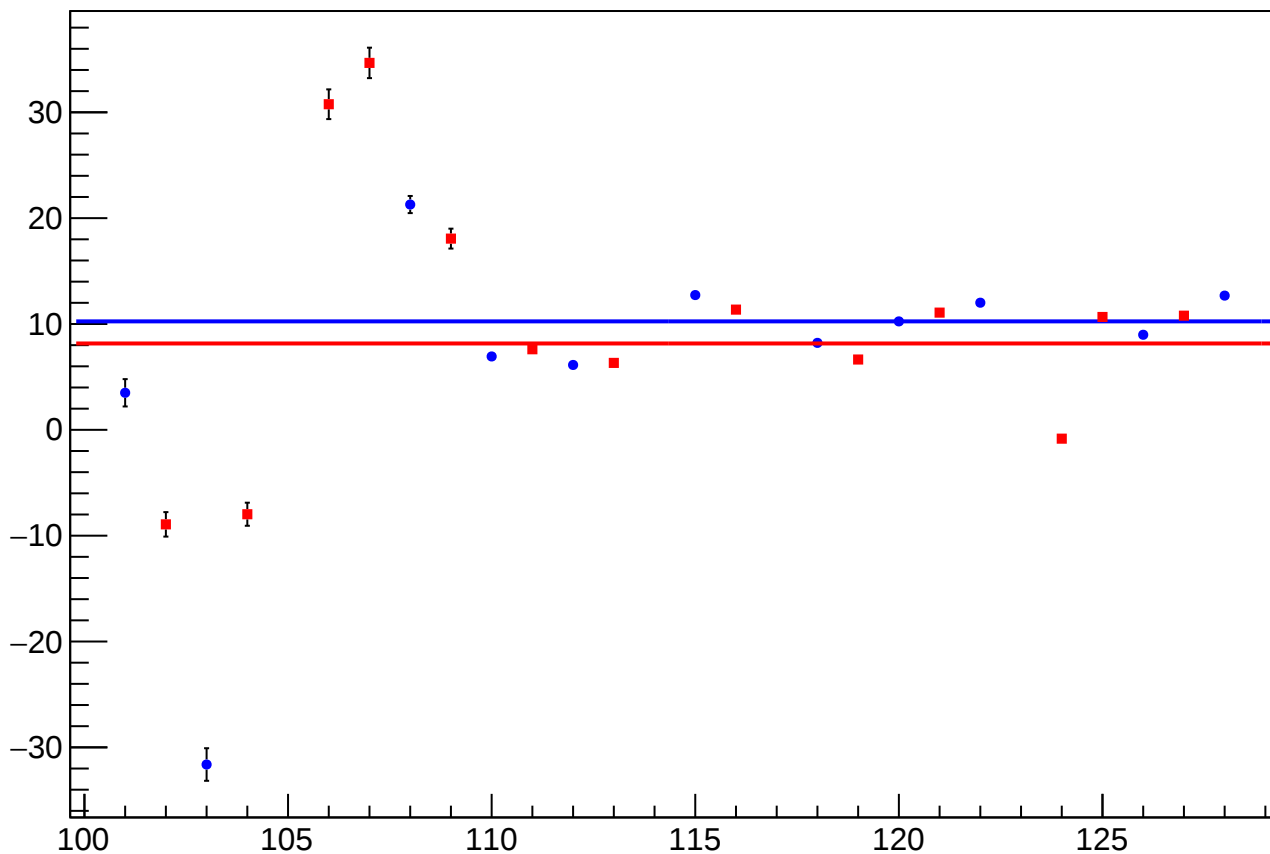
Right: 3.016 $\pm$ 0.027 χ^2 /NDF: 3686946.0/23

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

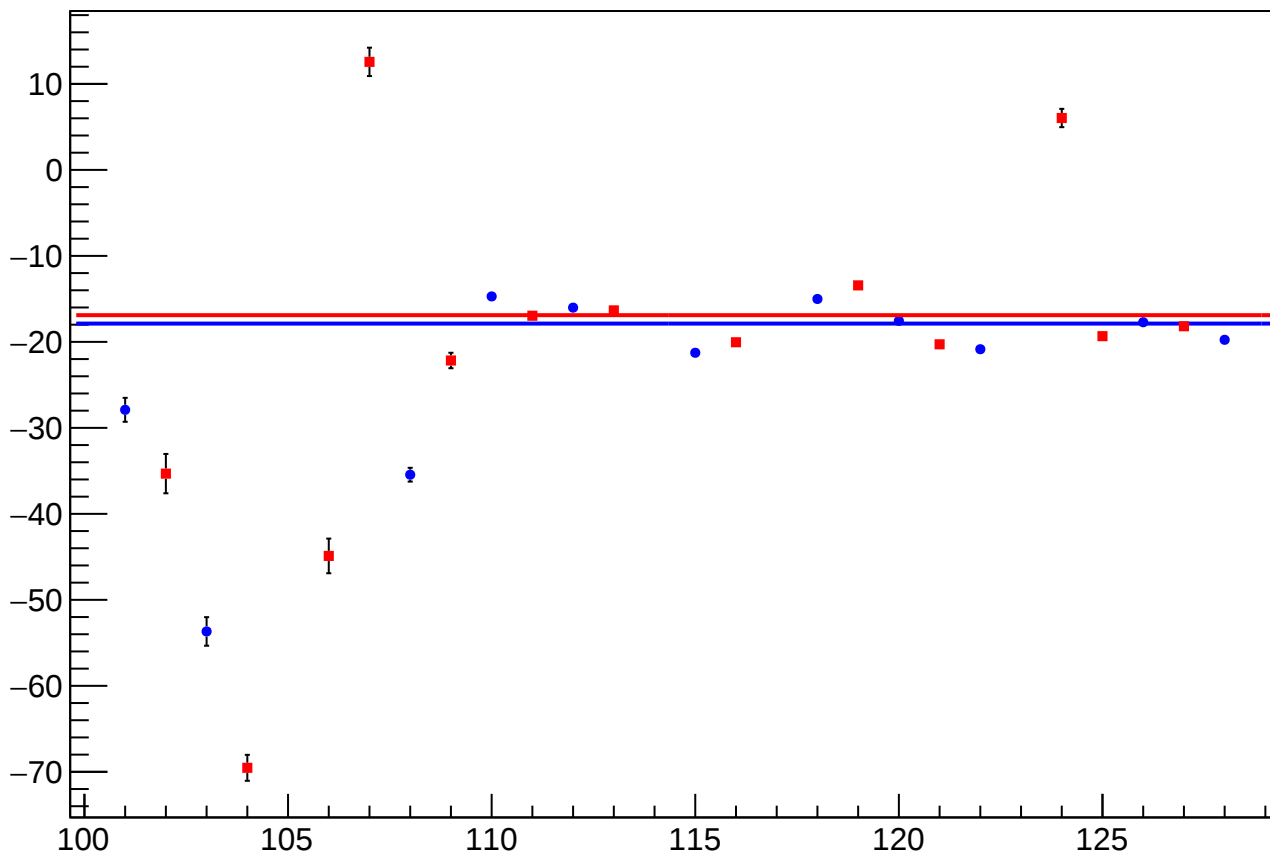
Right: 9.130+/-0.046 χ^2/NDF : 5071.8/23

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 χ^2/NDF : 2267.9/10

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

Right Out: -16.894 ± 0.070 χ^2/NDF : 3621.0/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

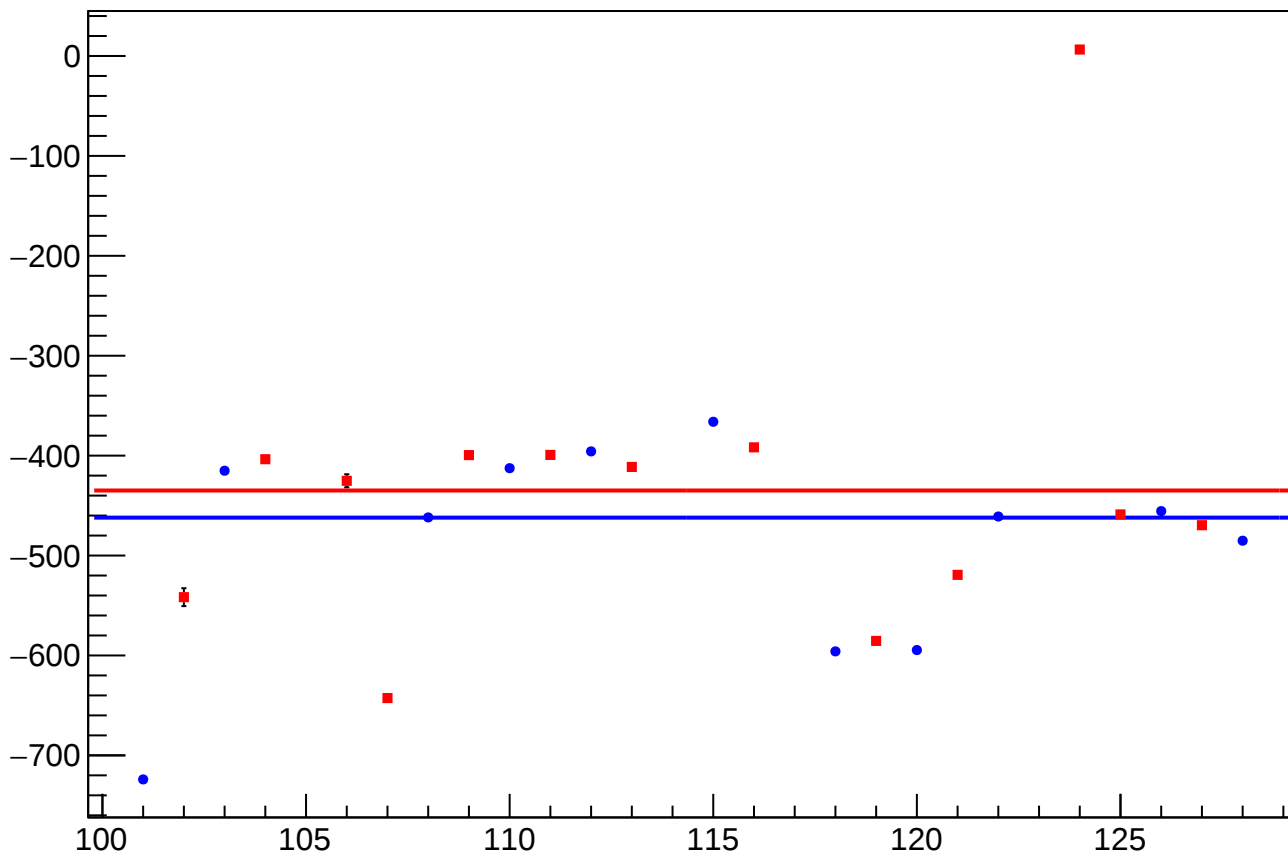
Right: -17.423 ± 0.048 χ^2/NDF : 5993.9/23

In: -17.872 ± 0.065 χ^2/NDF : 2267.9/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.423 ± 0.048 χ^2/NDF : 5993.9/23

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -462.049+/-0.260 χ^2/NDF : 97536.4/10

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

Right Out: -434.889+/-0.202 χ^2/NDF : 164450.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

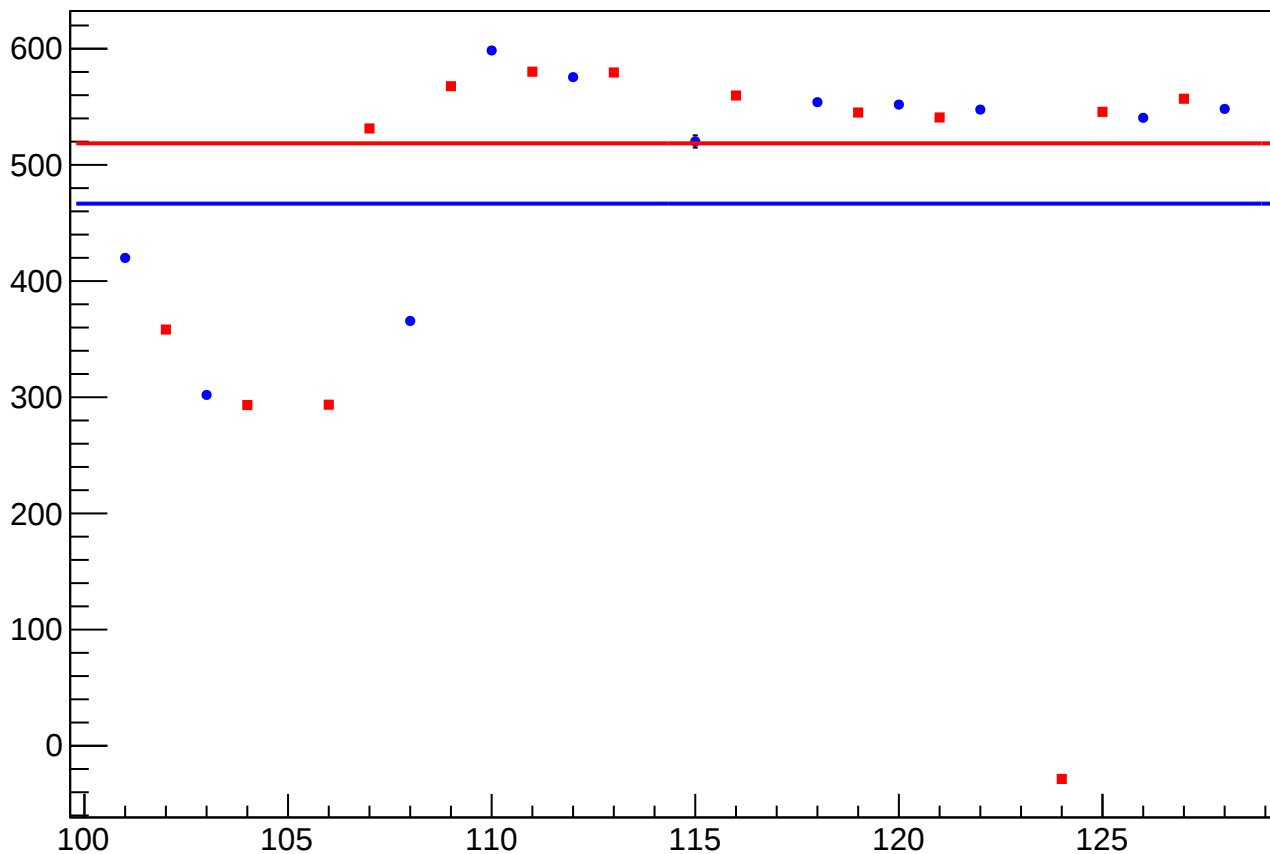
Right: -445.062+/-0.159 χ^2/NDF : 268787.4/23

In: -462.049+/-0.260 χ^2/NDF : 97536.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -445.062+/-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

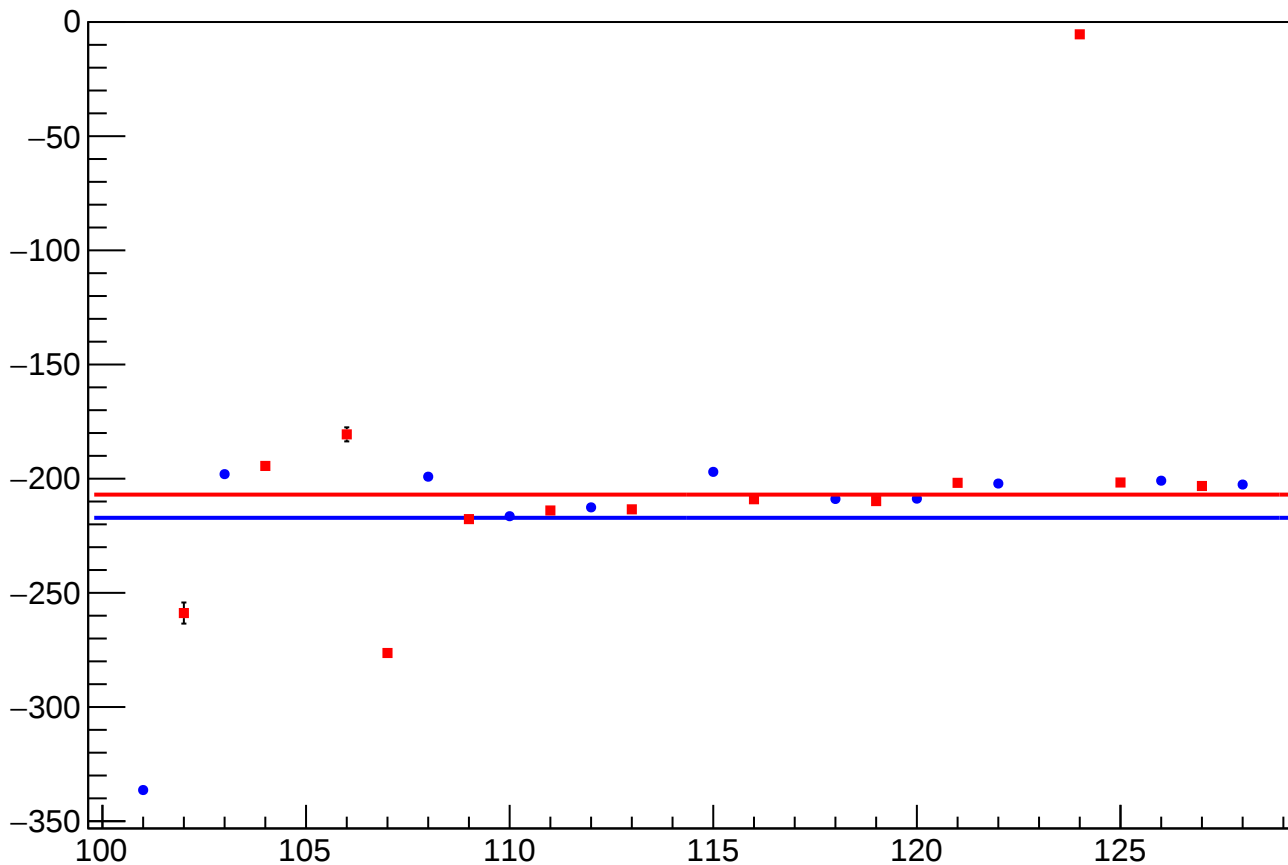
Right: 494.943+/-0.172 χ^2/NDF : 451316.5/23

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

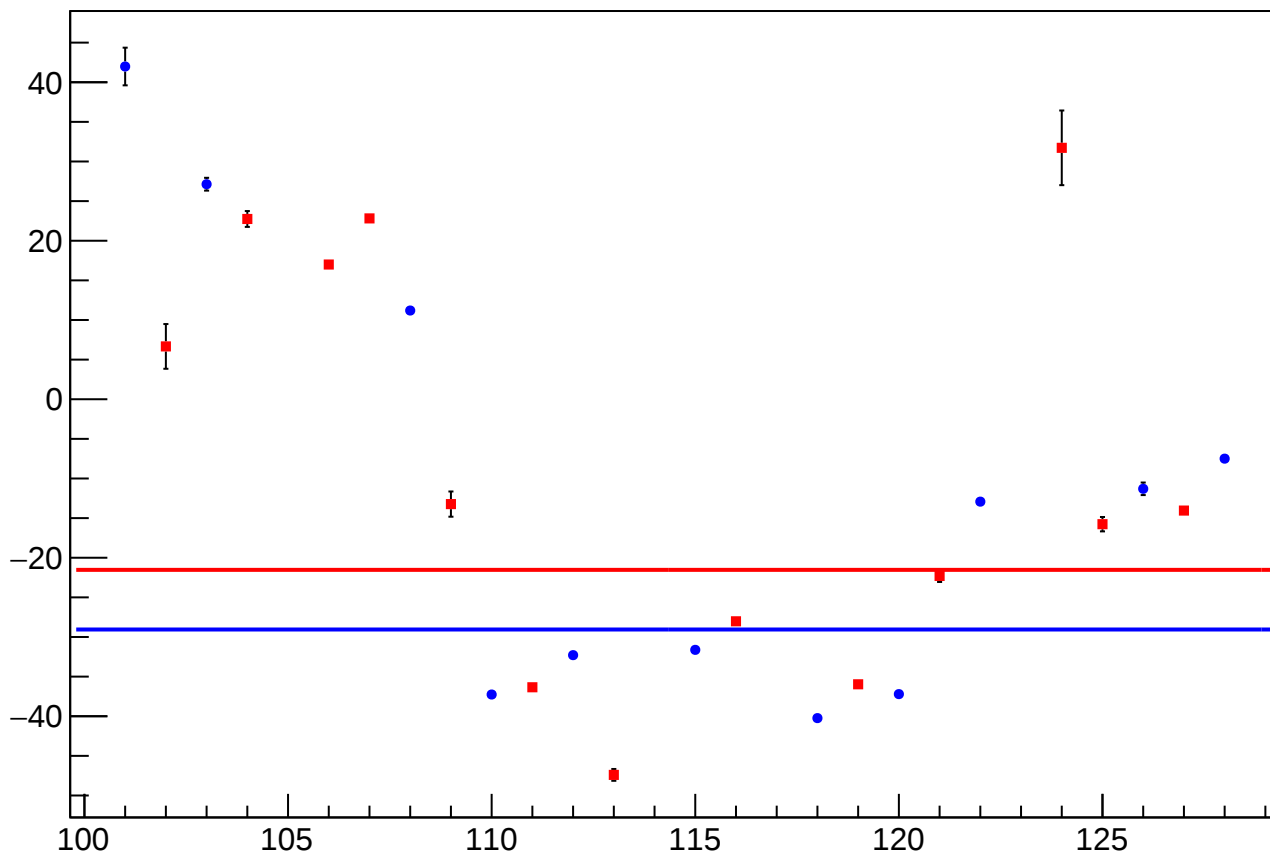
Right: -210.414+/-0.041 χ^2/NDF : 566363.8/23

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

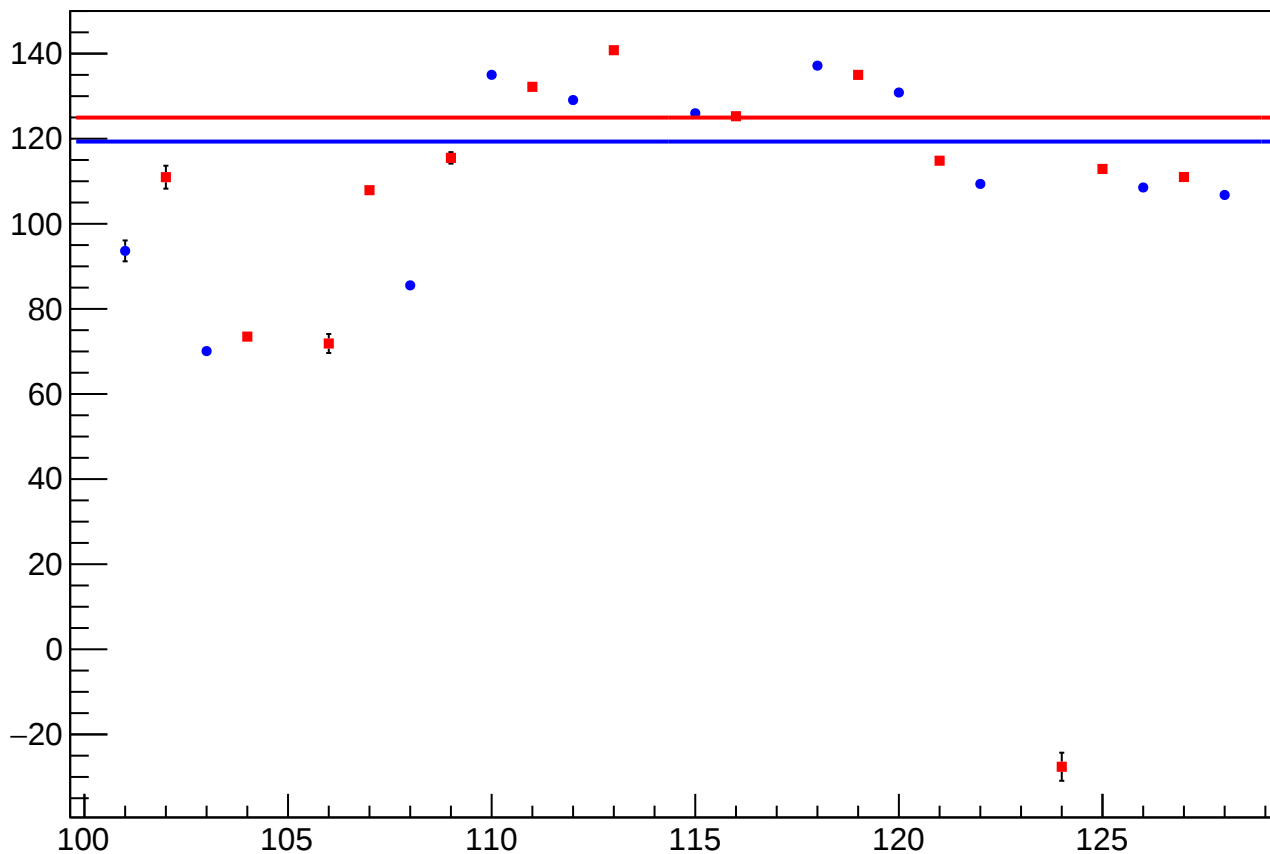
Right: -26.942 ± 0.077 χ^2/NDF : 56650.8/23

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

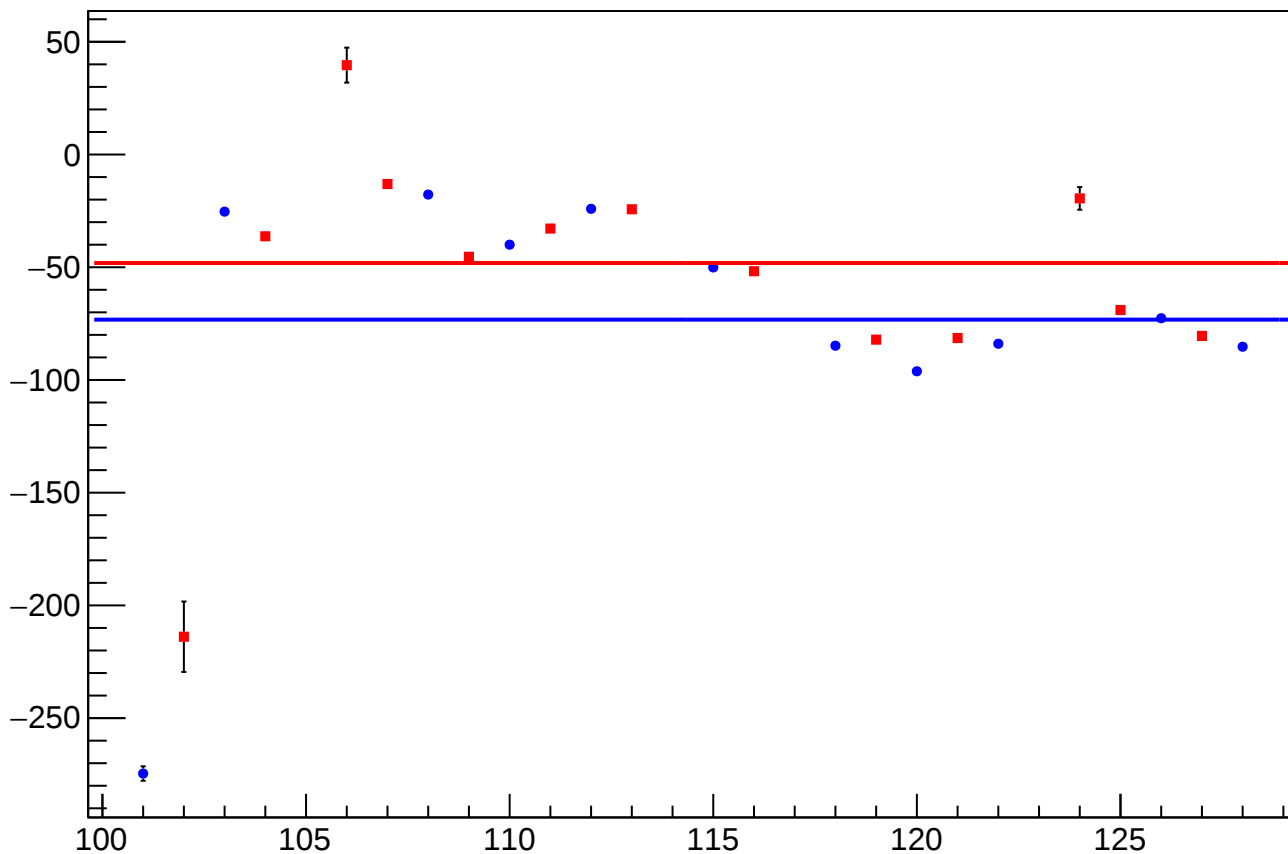
Right: 121.653 $\pm$ 0.084 χ^2 /NDF: 51370.4/23

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

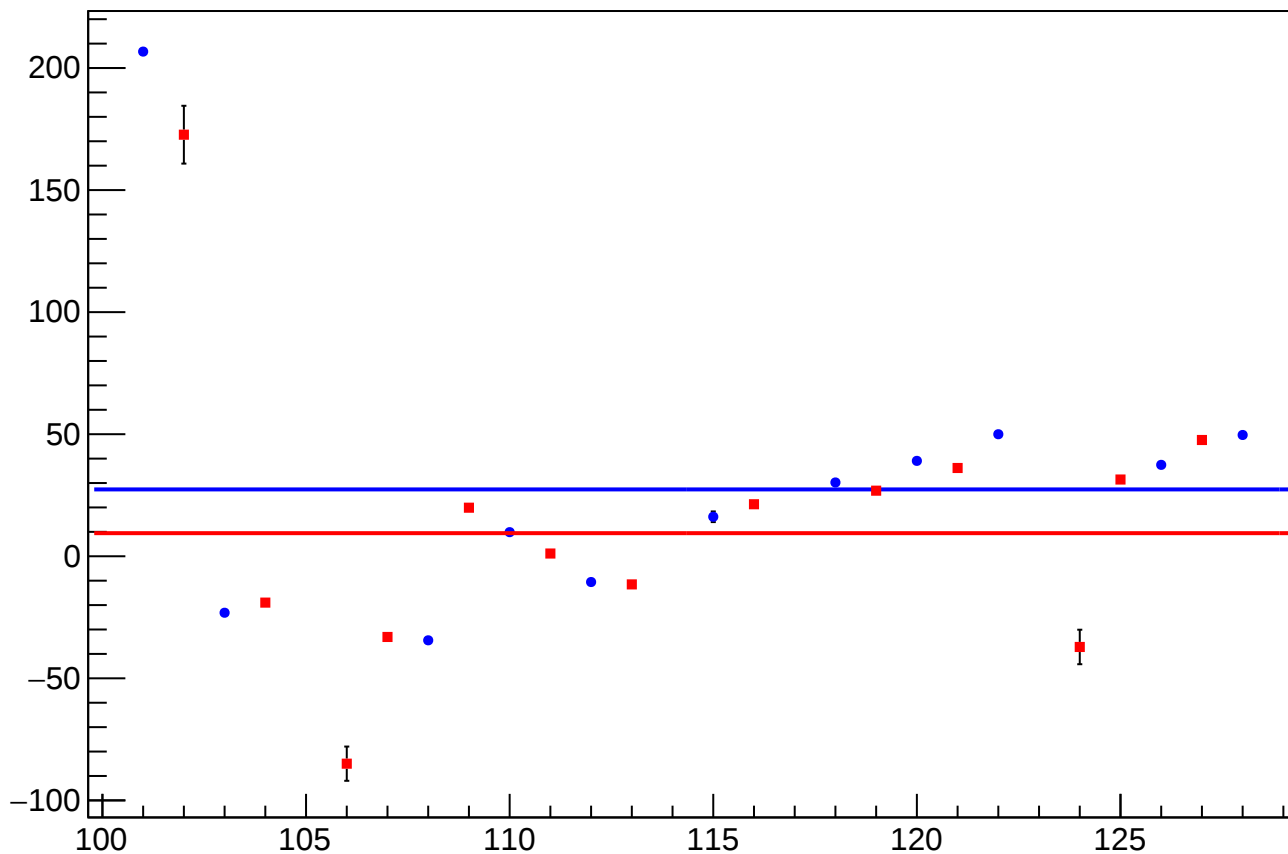
Right: -62.707+/-0.134 χ^2/NDF : 47590.4/23

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

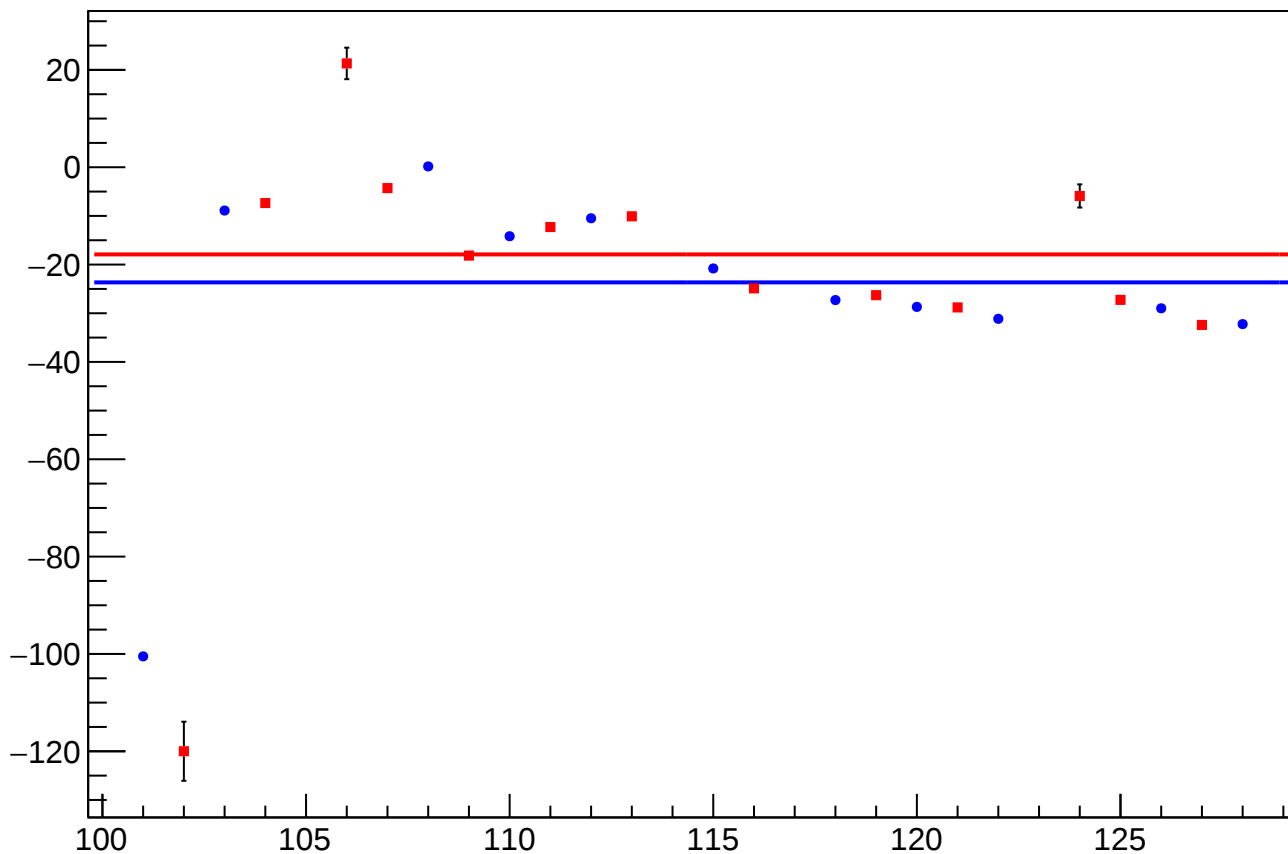
Right: 20.704+/-0.140 χ^2/NDF : 39902.0/23

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

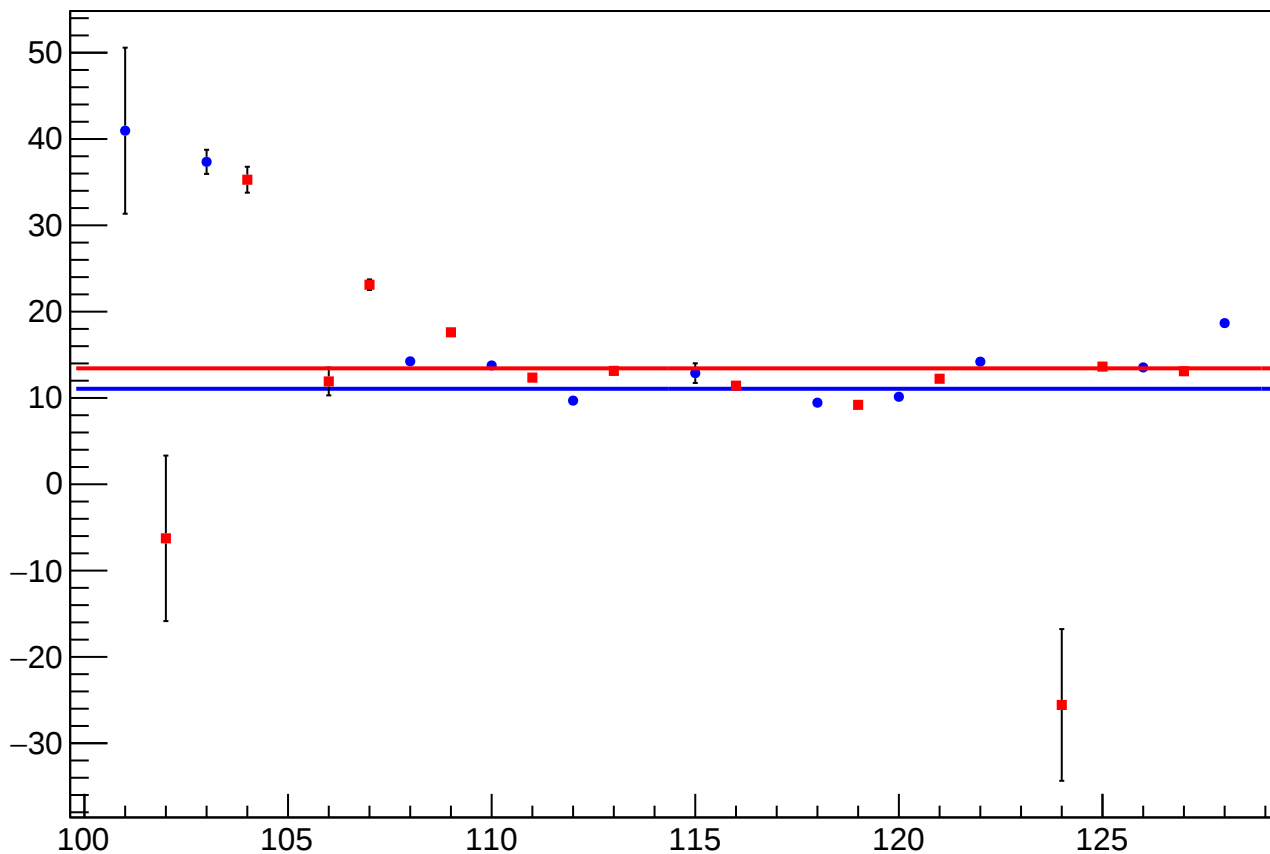
Right: -20.073+/-0.033 χ^2/NDF : 144683.0/23

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

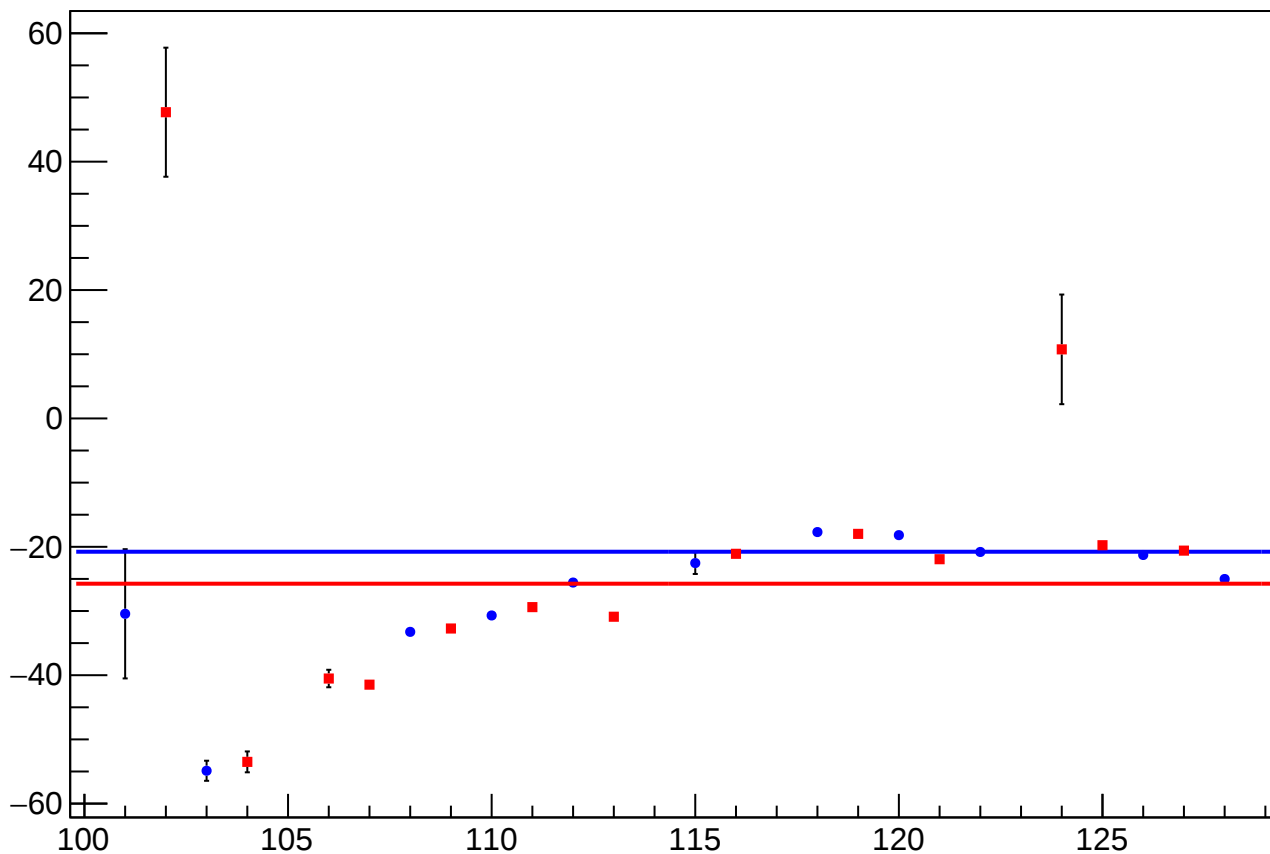
dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 11.064 $\pm$ 0.051 χ^2 /NDF: 2593.7/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 13.430 $\pm$ 0.086 χ^2 /NDF: 1163.2/12
 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: 11.673 $\pm$ 0.044 χ^2 /NDF: 4318.9/23
 In: 11.064 $\pm$ 0.051 χ^2 /NDF:2593.7/10
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 11.673 $\pm$ 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

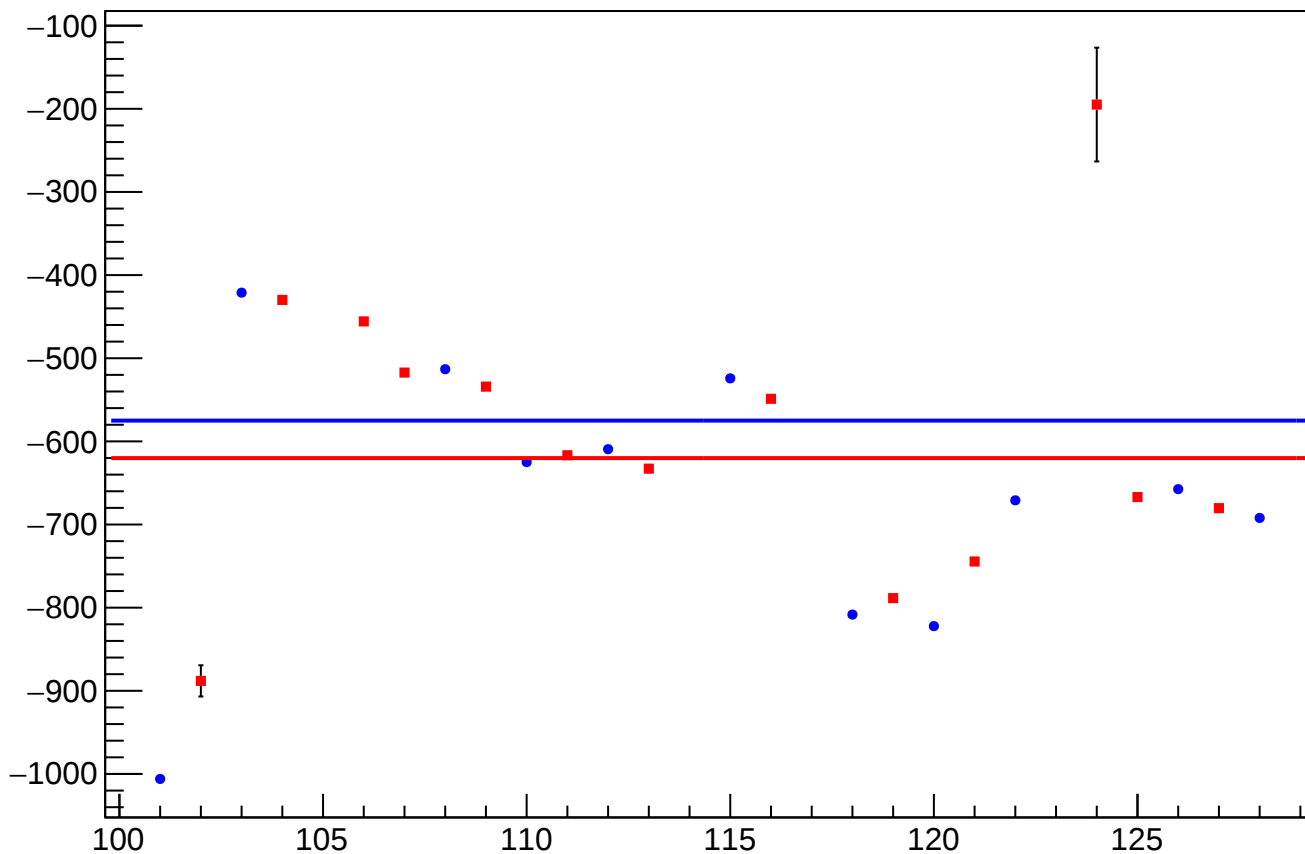
Right: -22.100 ± 0.040 χ^2/NDF : 16031.8/23

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

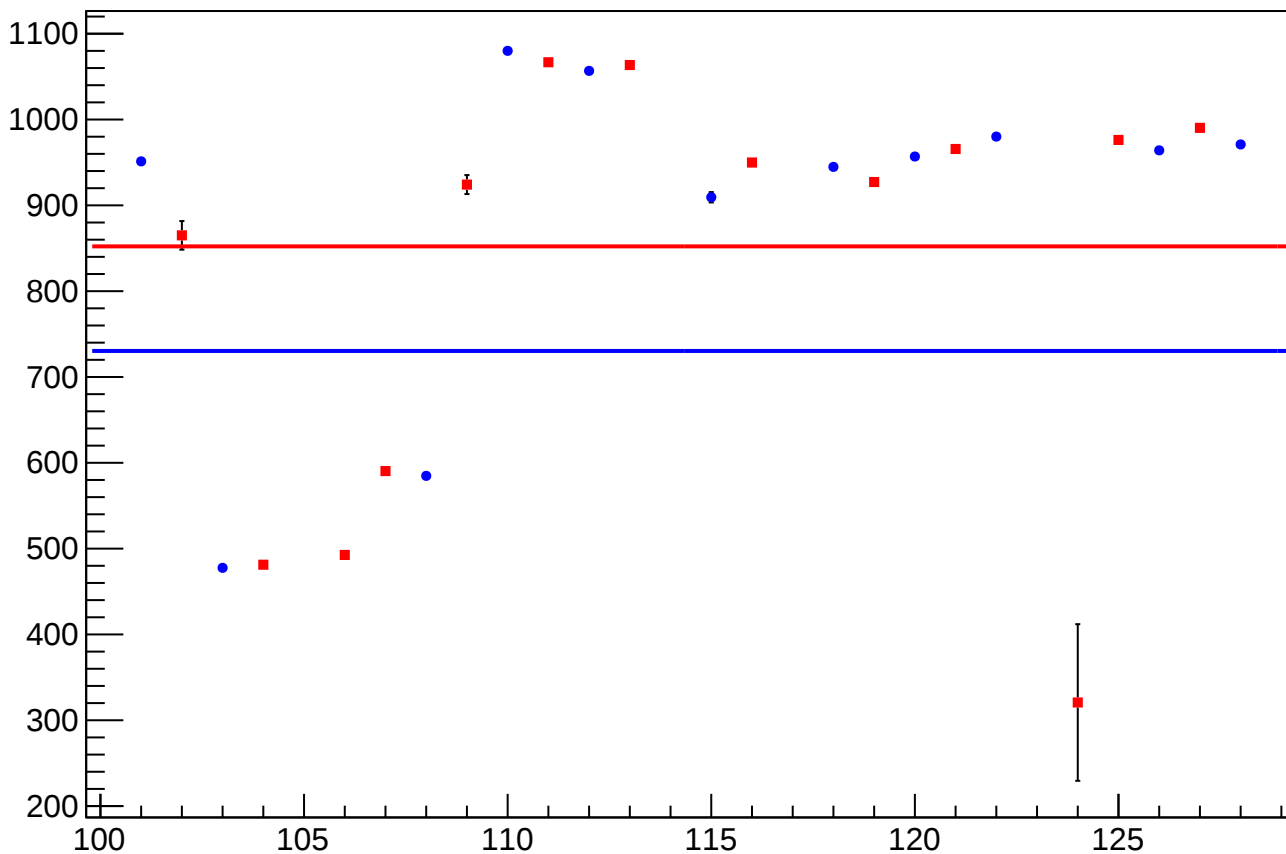
Right: -596.387 $\pm$ 0.190 χ^2 /NDF: 253186.7/23

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

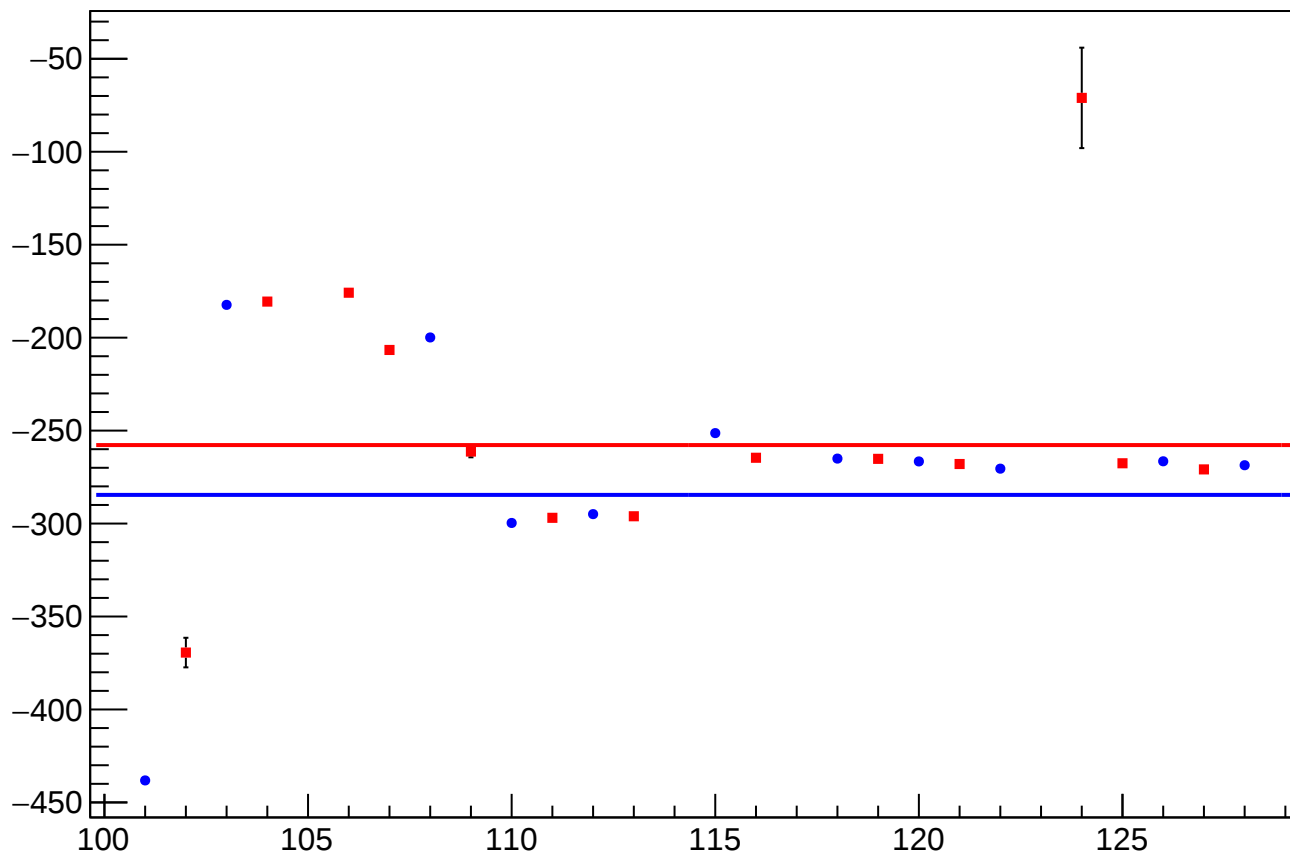
Right: 786.734+/-0.187 χ^2/NDF : 1440796.1/23

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+/-0.077 χ^2/NDF : 833022.1/10

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

Right Out: -257.780+/-0.072 χ^2/NDF : 280454.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

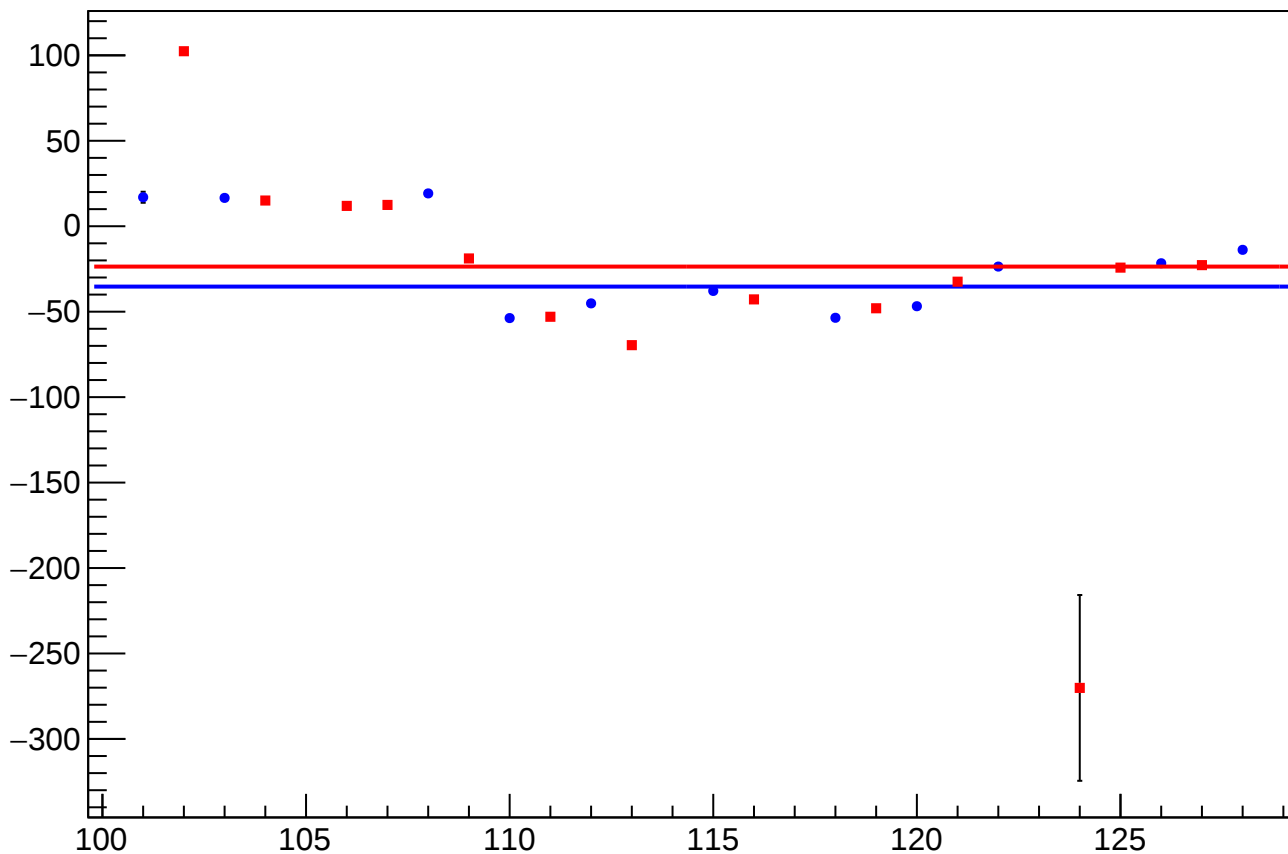
Right: -270.256+/-0.053 χ^2/NDF : 1177582.6/23

In: -284.580+/-0.077 χ^2/NDF : 833022.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.256+/-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

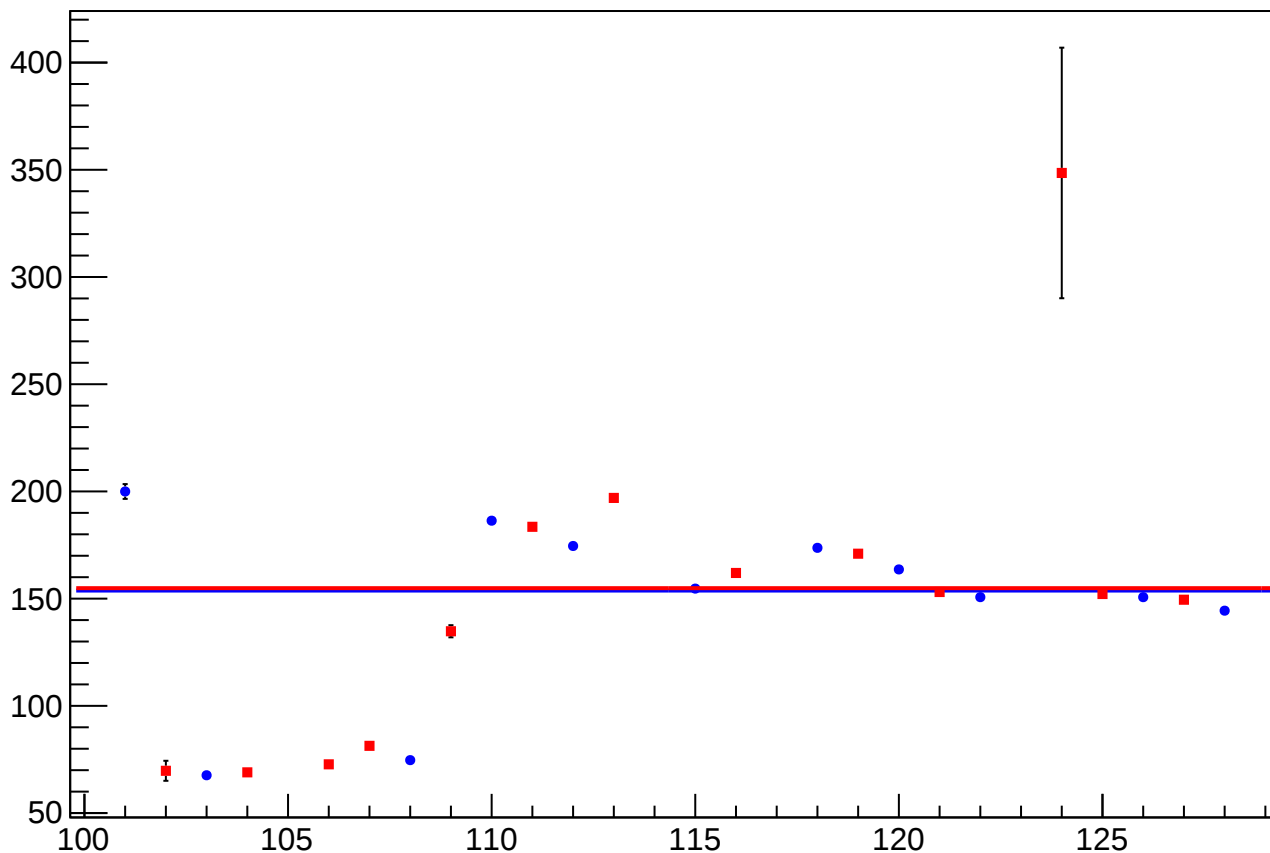
Right: -30.175+/-0.108 χ^2/NDF : 57705.5/23

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

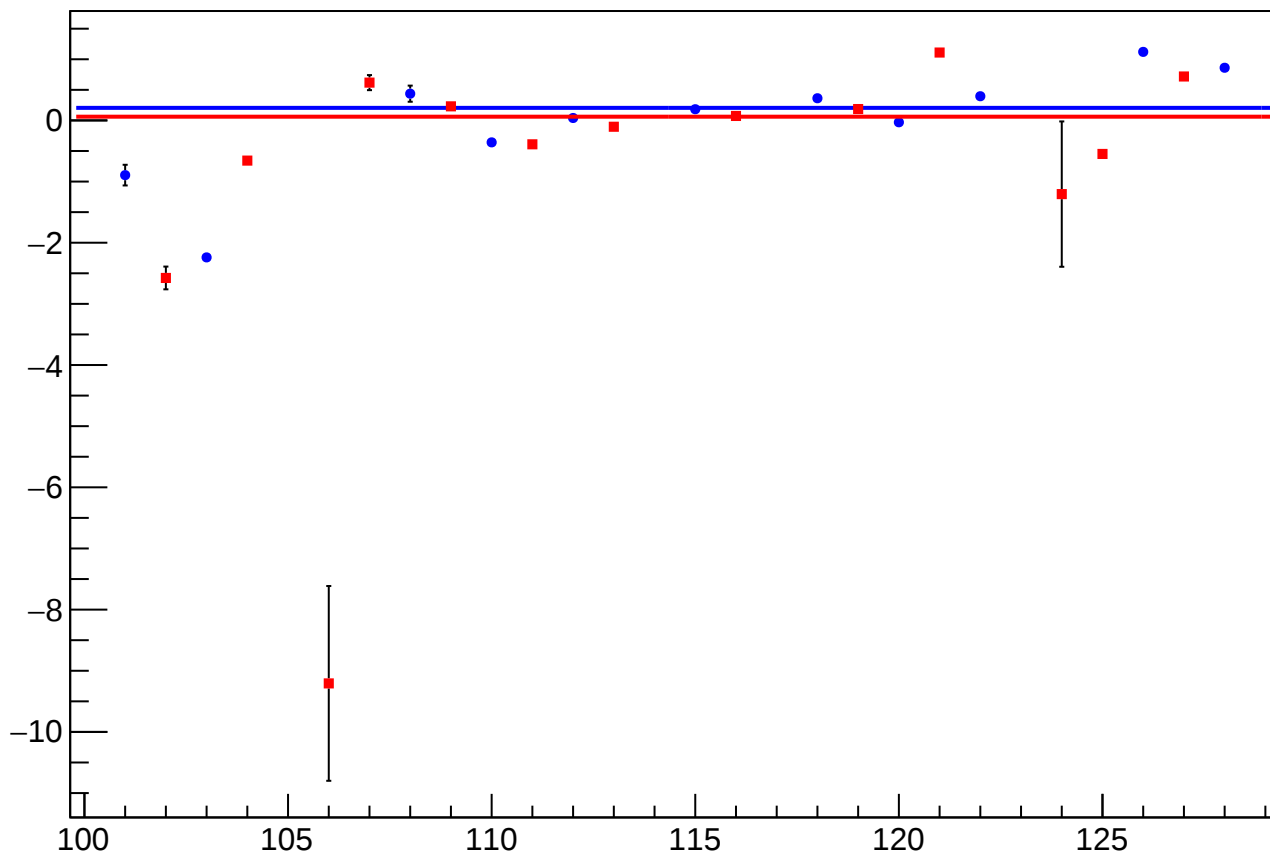
Right: 154.359+/-0.108 χ^2/NDF : 93386.7/23

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

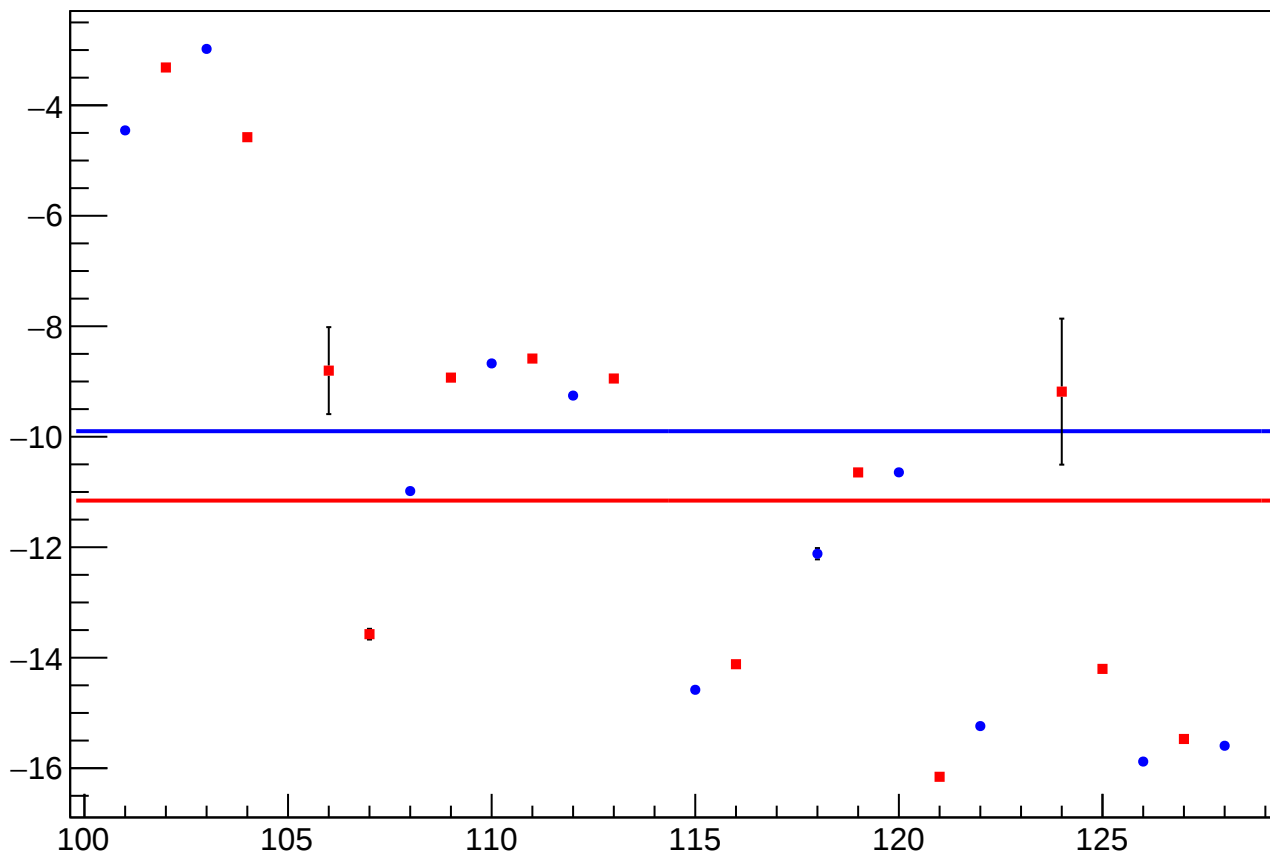
Right: 0.098+/-0.007 χ^2/NDF : 3834.1/23

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 χ^2/NDF : 202280.3/10

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

Right Out: -11.156+/-0.013 χ^2/NDF : 97534.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

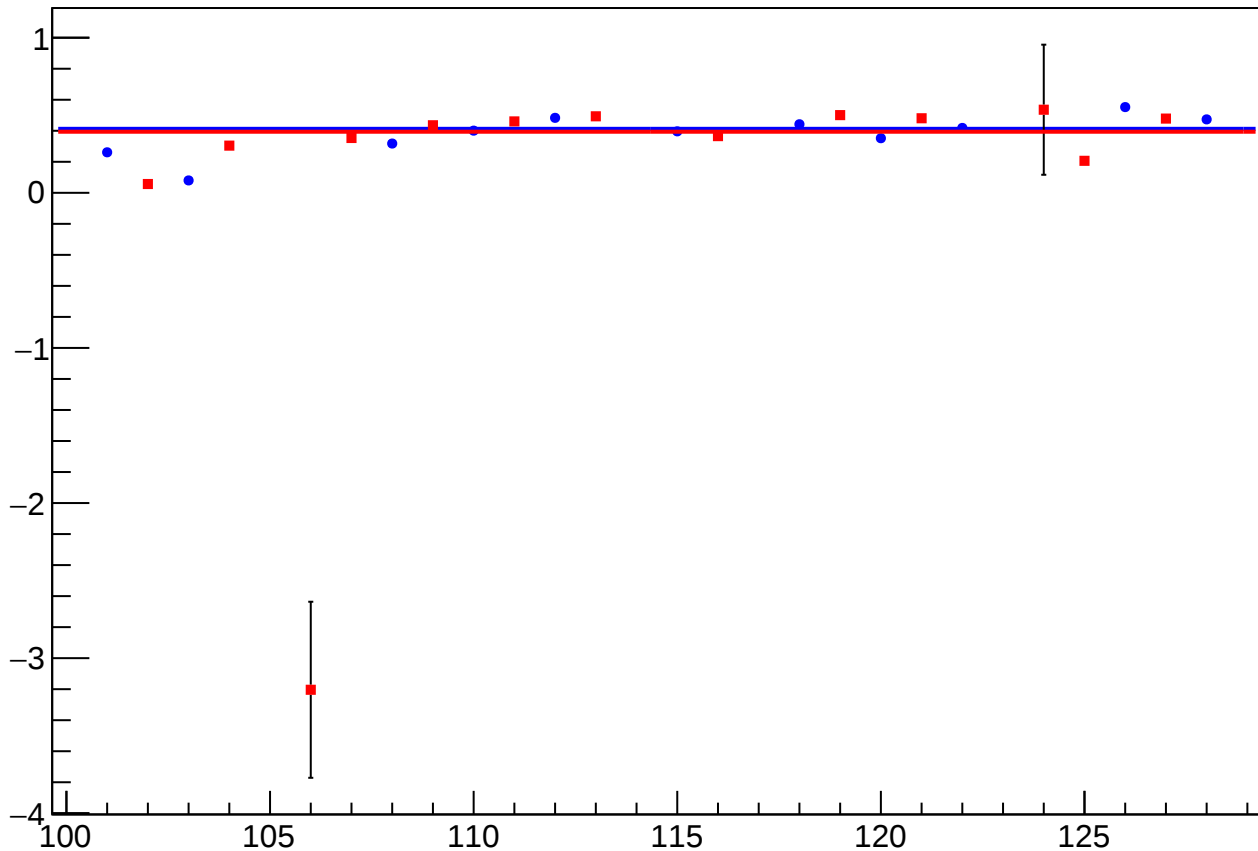
Right: -10.450+/-0.009 χ^2/NDF : 304987.3/23

In: -9.900+/-0.012 χ^2/NDF : 202280.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.450+/-0.009 χ^2/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

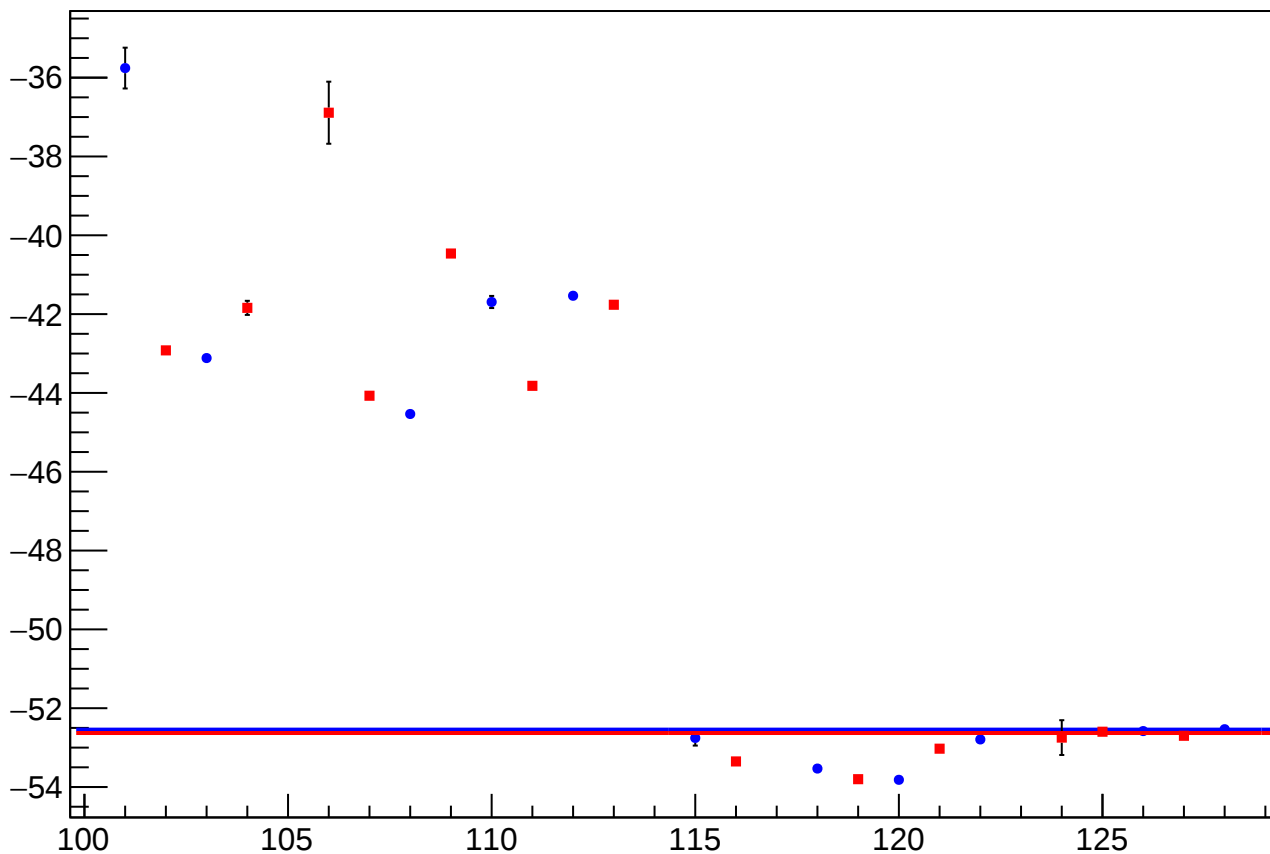
Right: 0.401+/-0.002 χ^2/NDF : 3502.8/23

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

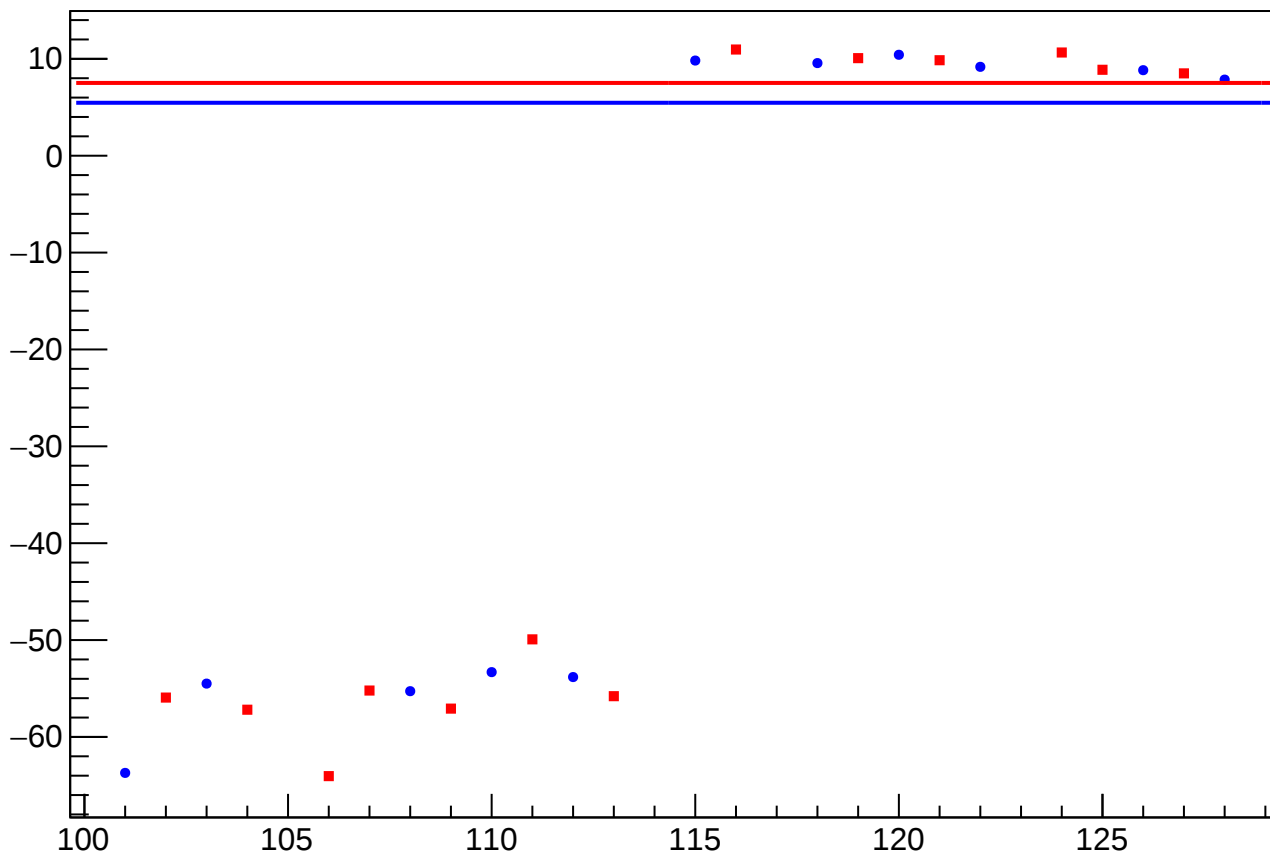
Right: -52.610+/-0.005 χ^2/NDF : 122299.2/23

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

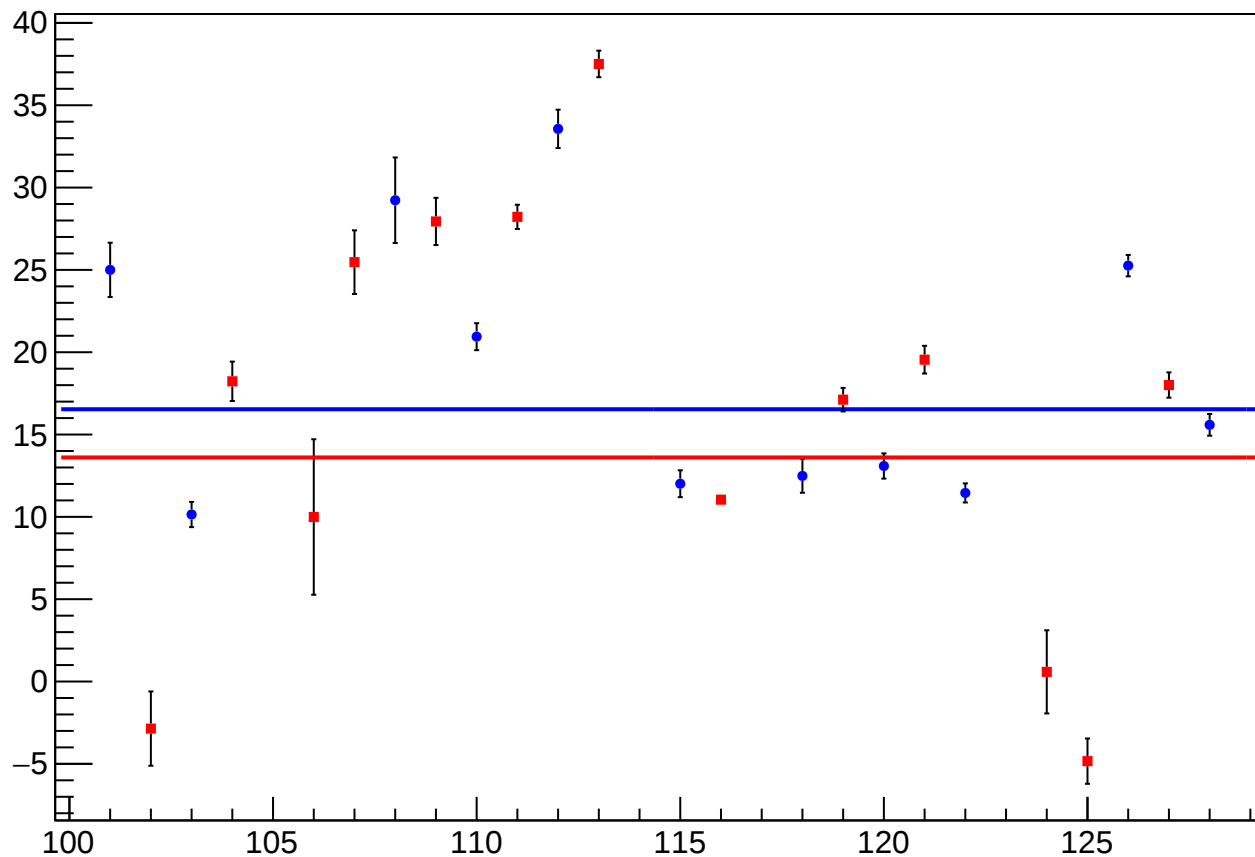
Right: 6.907+/-0.008 χ^2/NDF : 2187975.5/23

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

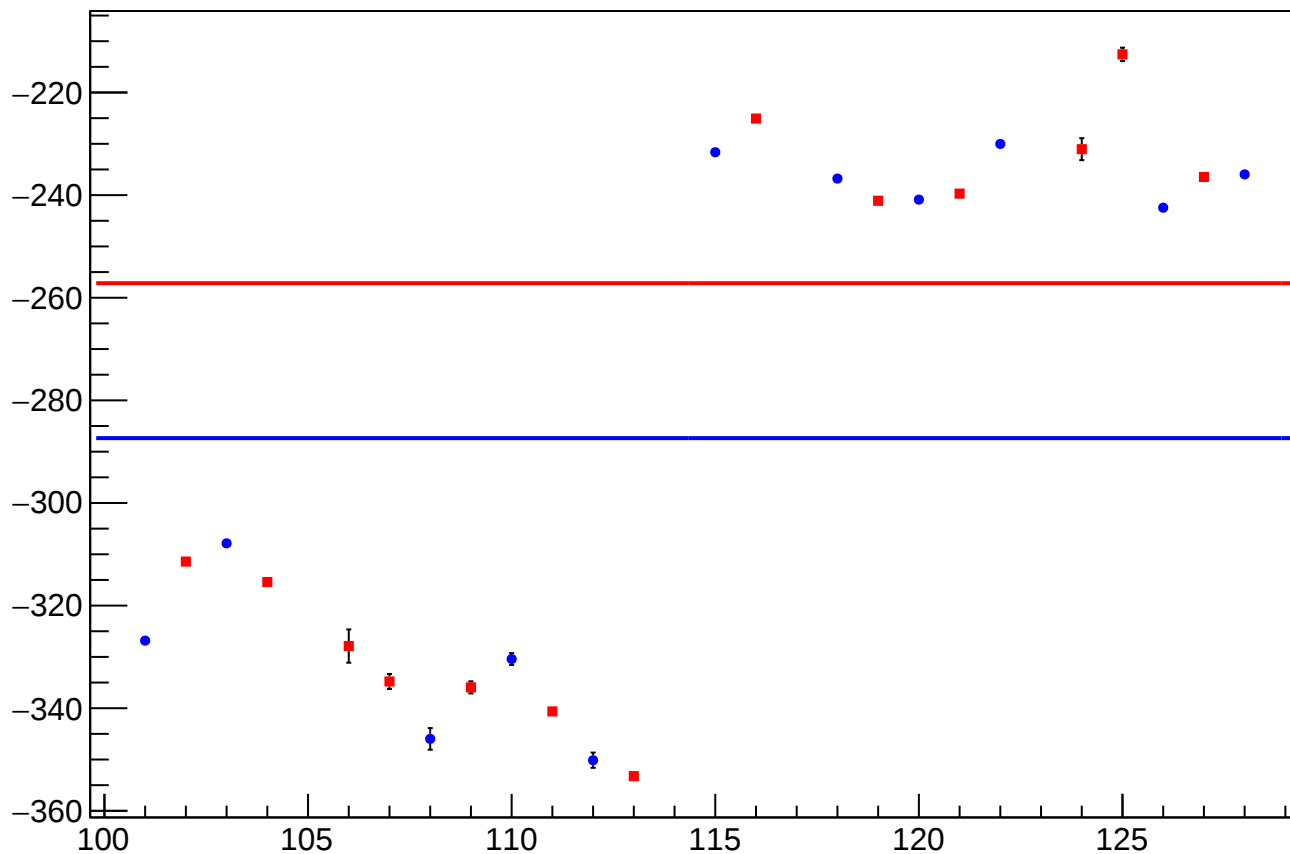
dit_sam2_4aX_slope vs Slug, Sign Corrected



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

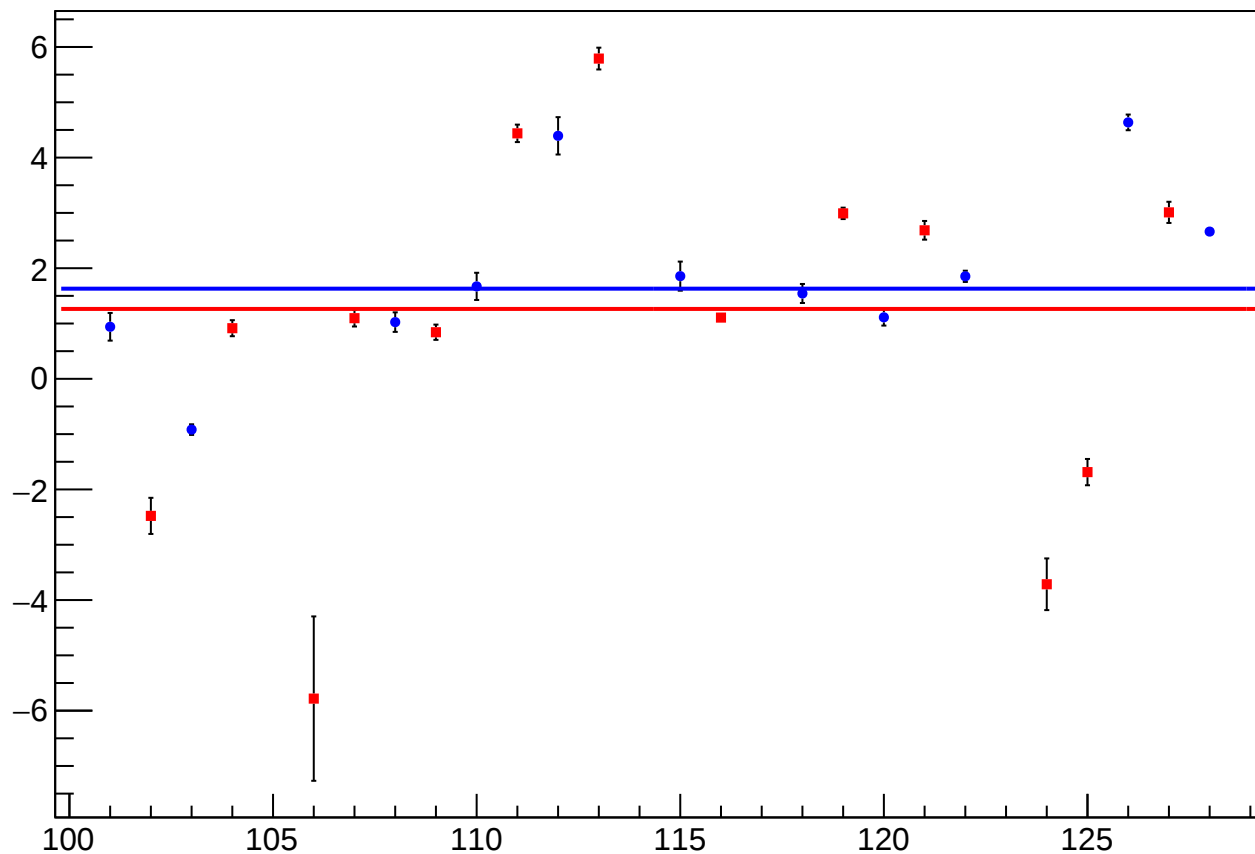
Right: -272.309+/-0.118 χ^2/NDF : 144587.2/23

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+/-0.043 χ^2/NDF : 1400.0/10

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

Right Out: 1.264+/-0.020 χ^2/NDF : 1857.5/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

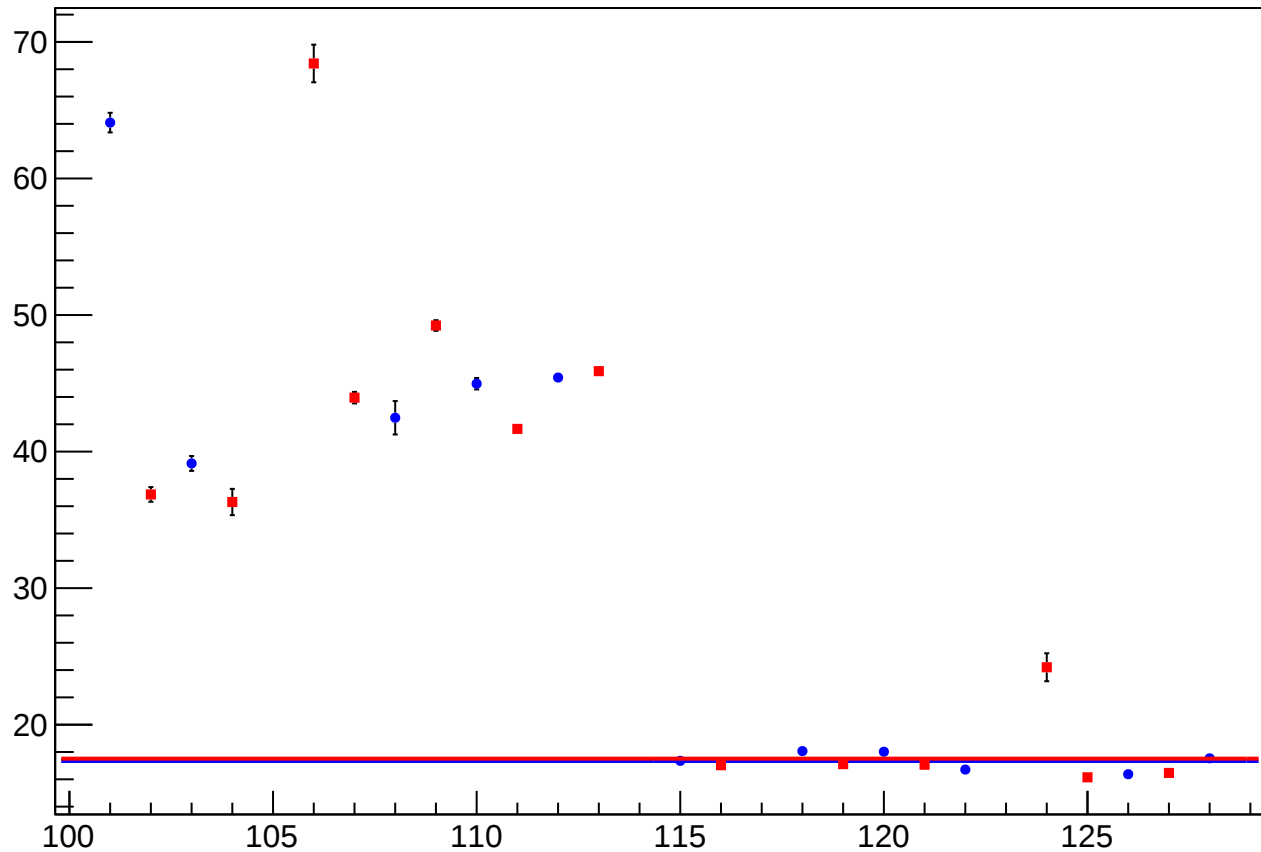
Right: 1.328+/-0.018 χ^2/NDF : 3318.6/23

In: 1.630+/-0.043 χ^2/NDF :1400.0/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.328+/-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

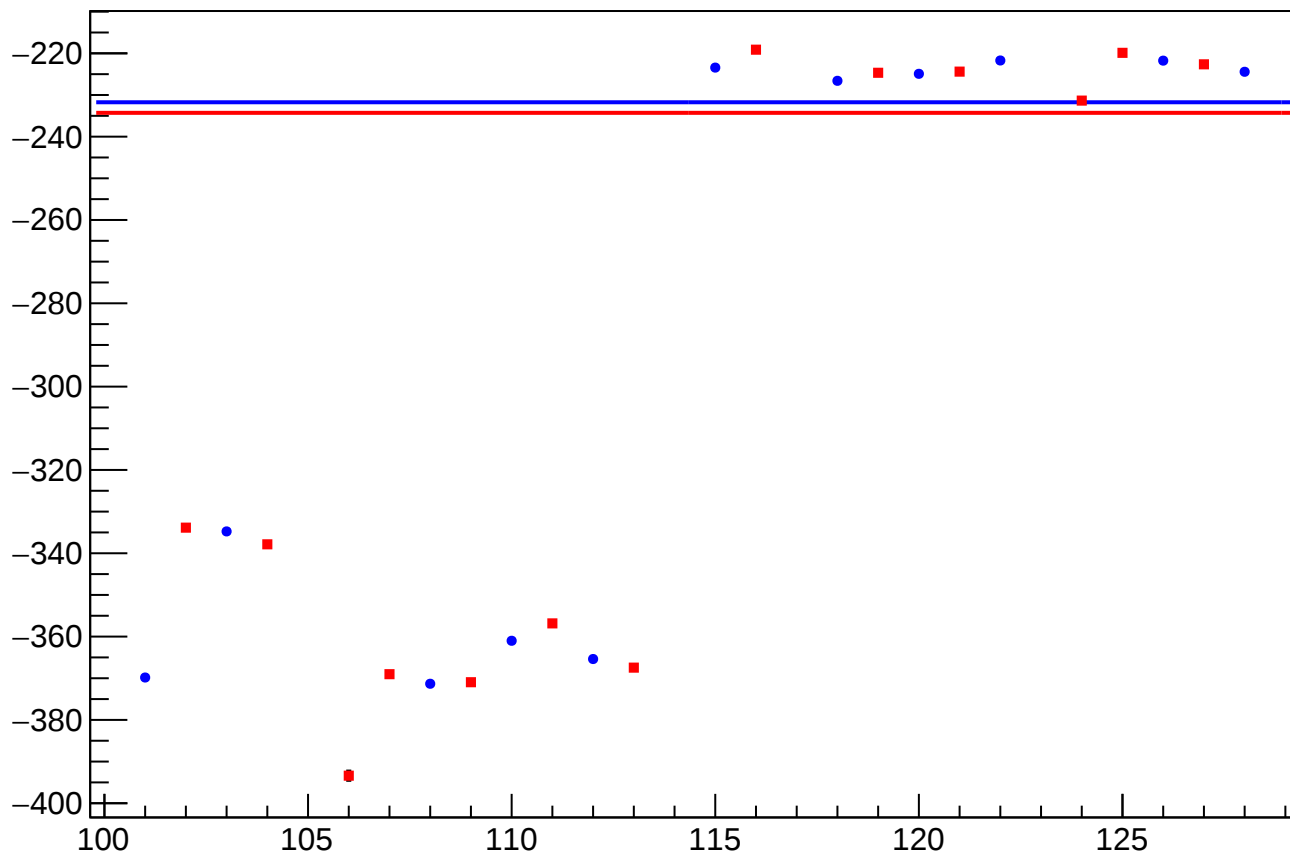
Right: 17.413+/-0.012 χ^2/NDF : 87852.6/23

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

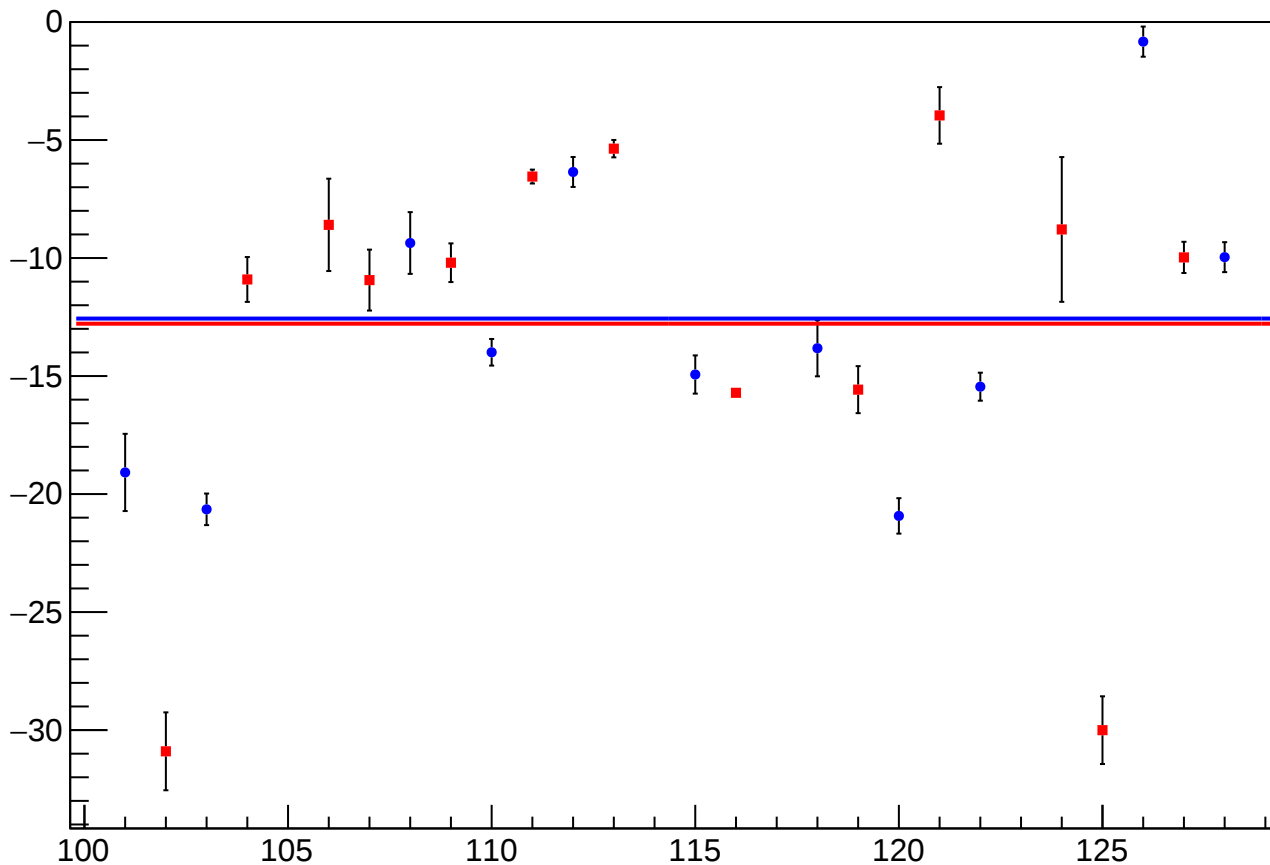
Right: -232.871+/-0.031 χ^2/NDF : 1419276.2/23

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

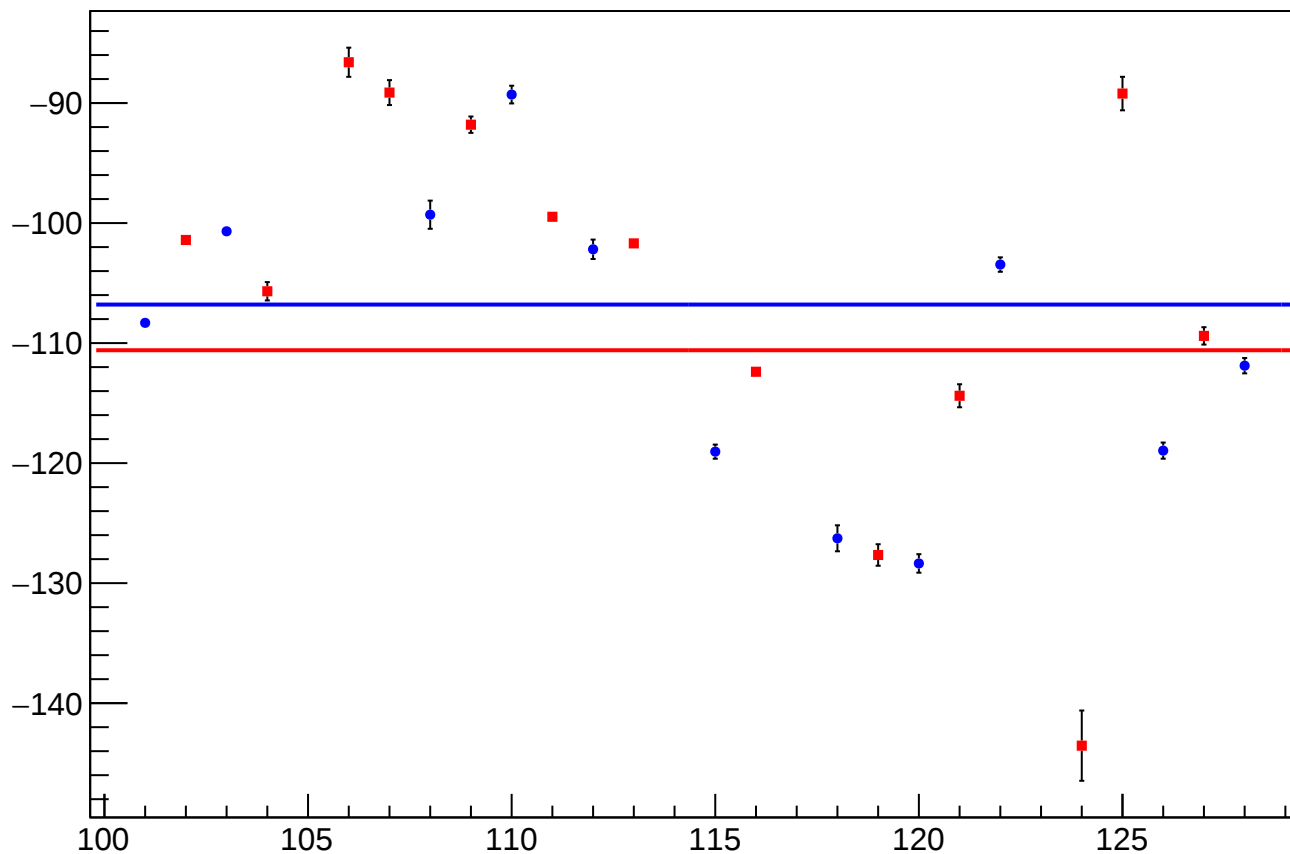
Right: -12.734+/-0.104 χ^2/NDF : 2385.0/23

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

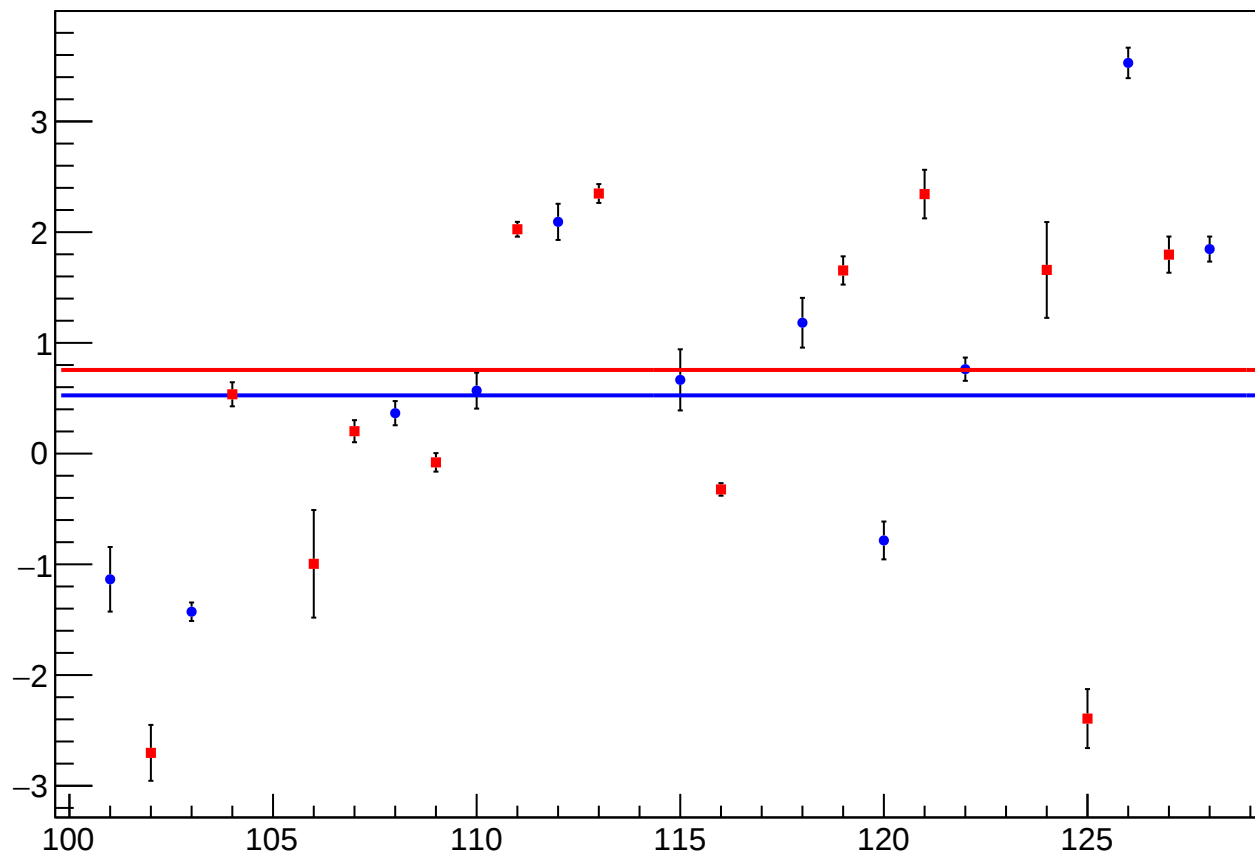
Right: -109.980+/-0.047 χ^2/NDF : 12599.1/23

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

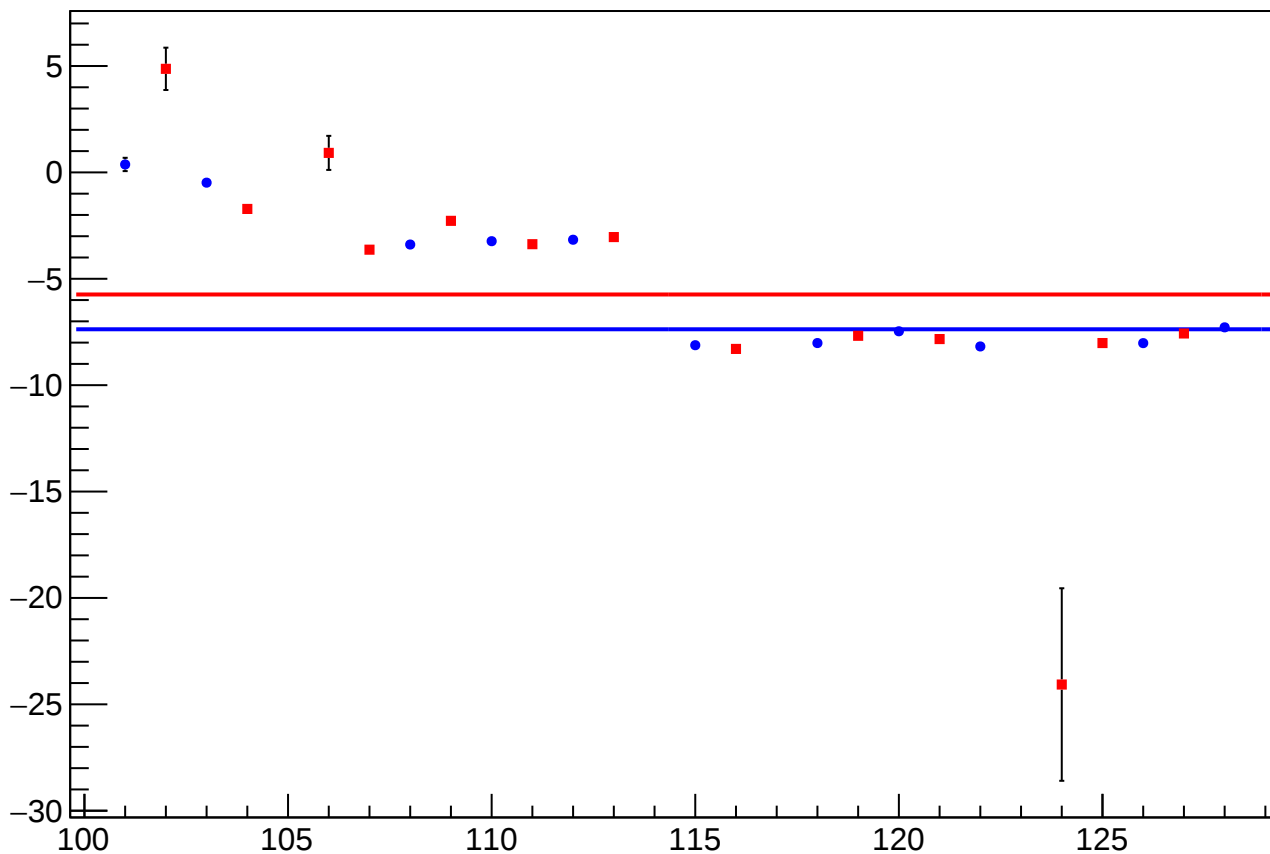
Right: 0.677+/-0.024 χ^2/NDF : 3077.3/23

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

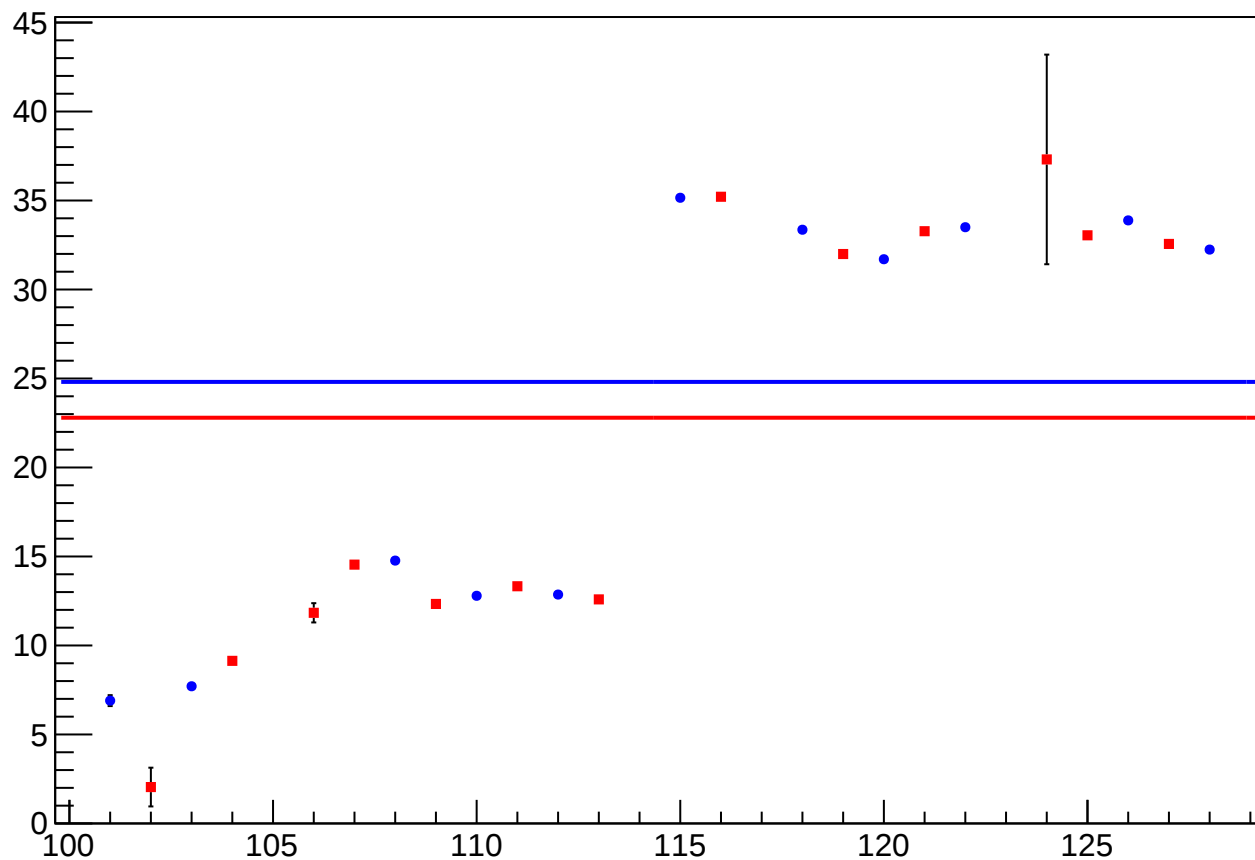
Right: -6.577+/-0.007 χ^2/NDF : 112366.7/23

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

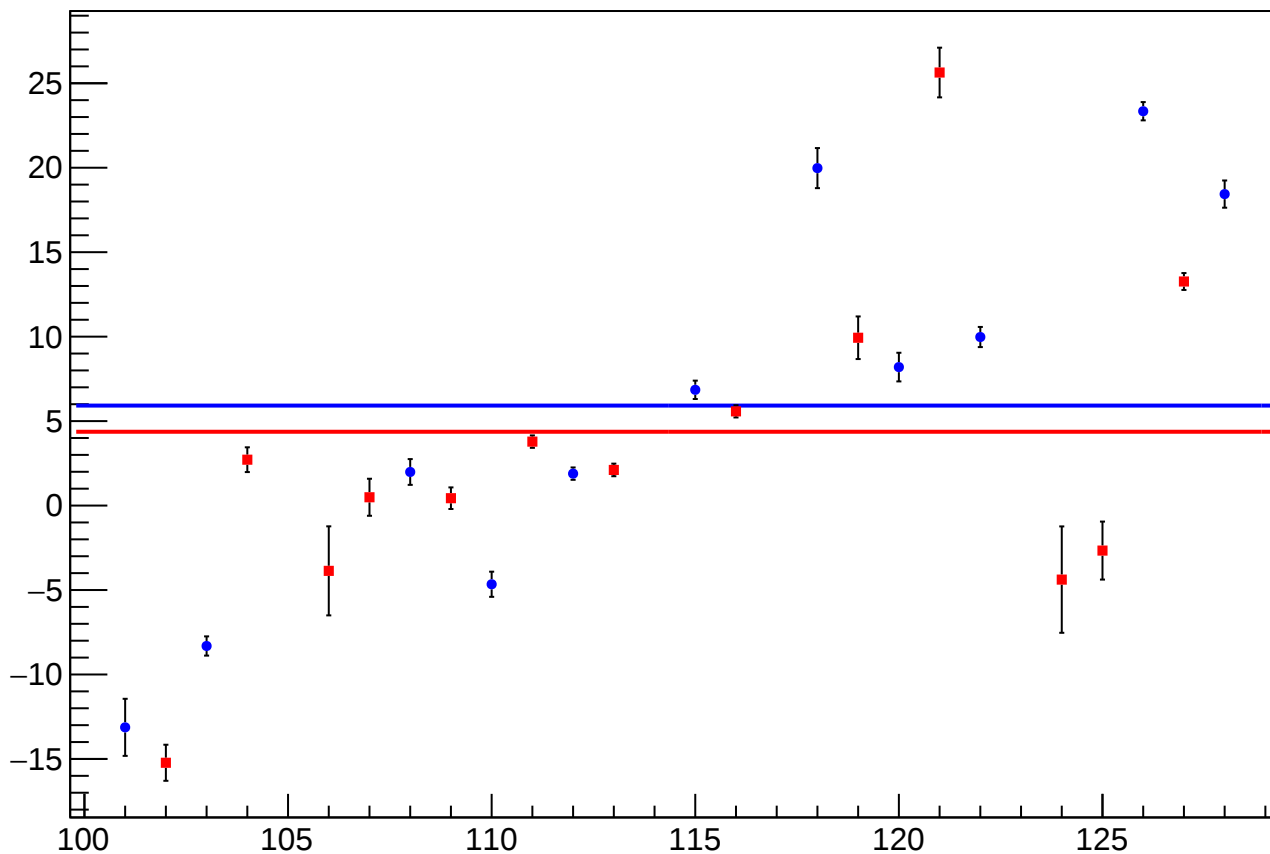
Right: 23.515+/-0.012 χ^2/NDF : 781847.7/23

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

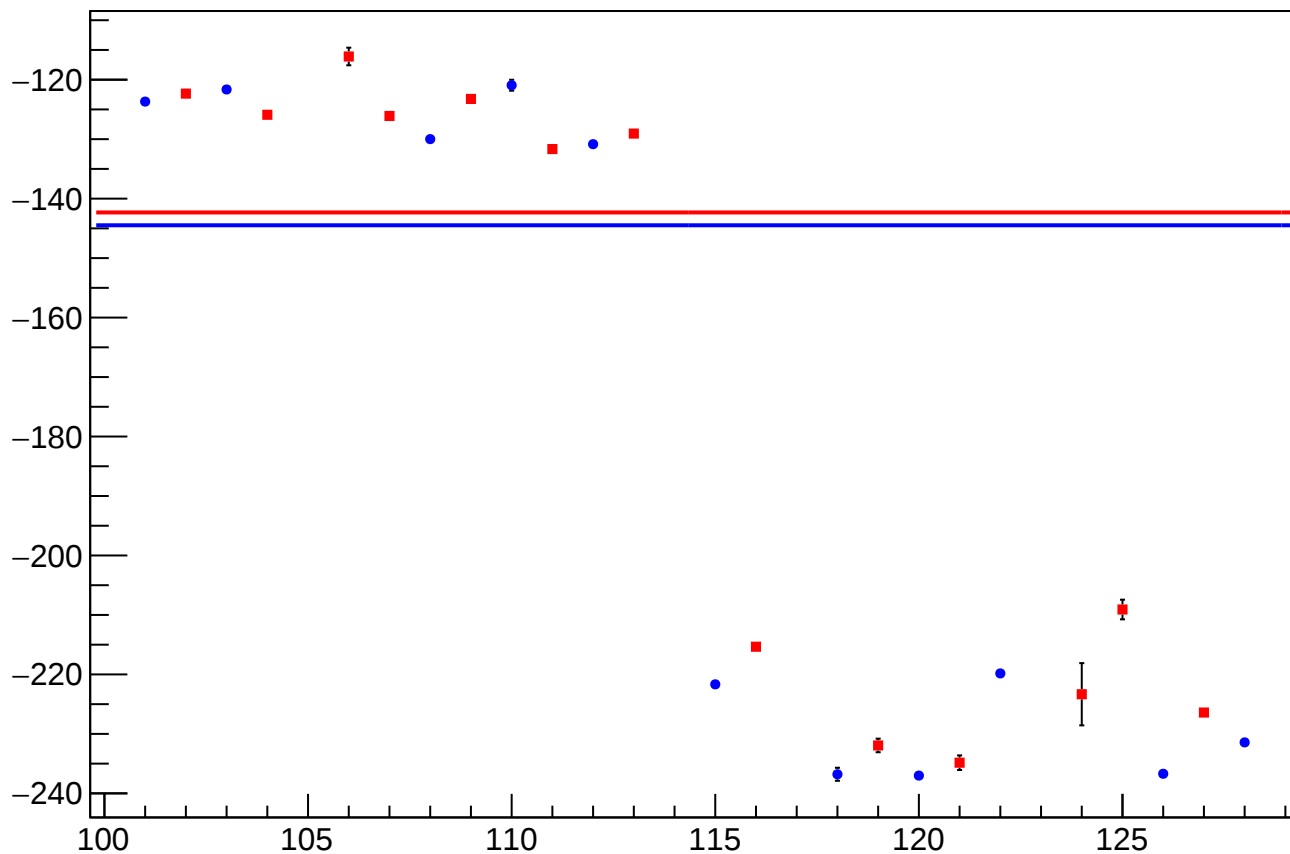
Right: 5.066+/-0.127 χ^2/NDF : 3637.7/23

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

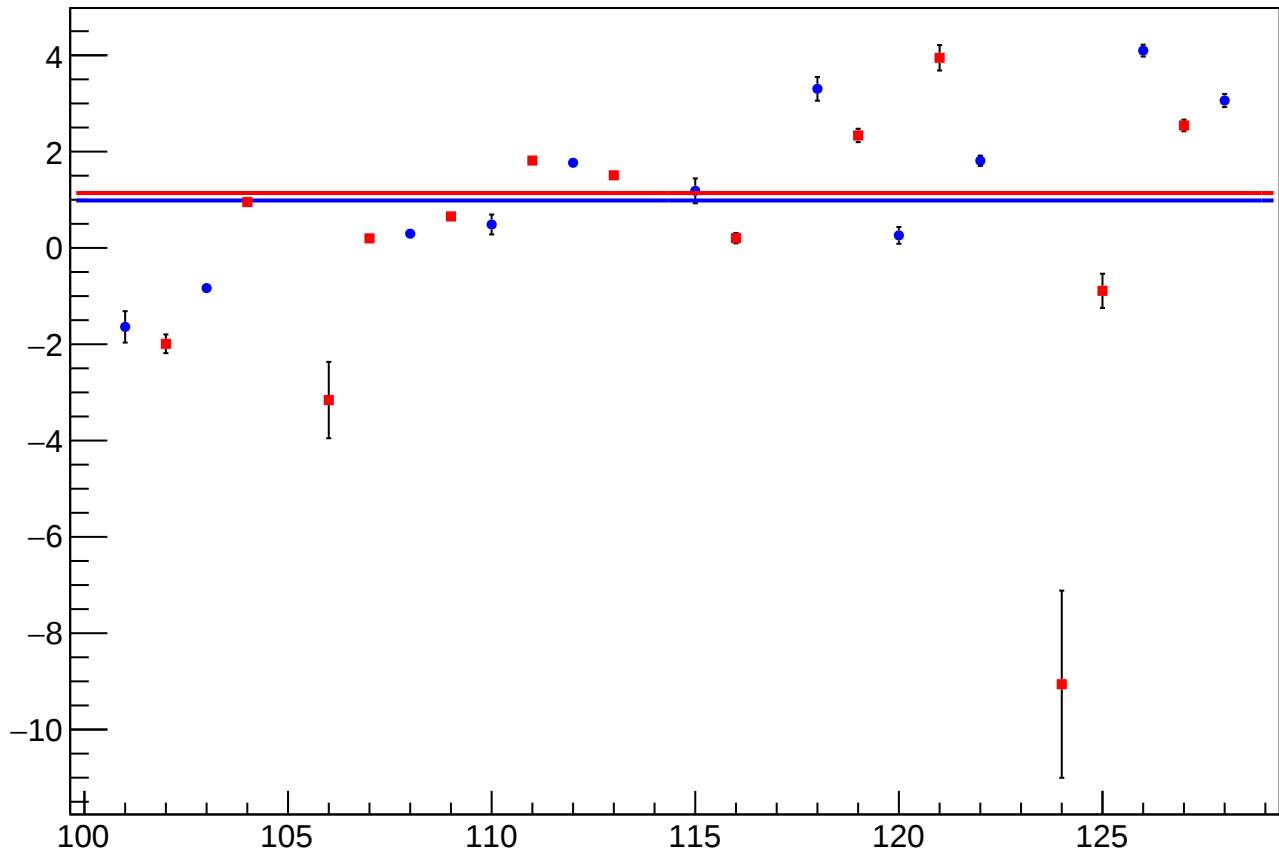
Right: -143.509+/-0.078 χ^2/NDF : 268237.2/23

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 $\pm$ 0.033 χ^2 /NDF: 1994.8/10

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

Right Out: 1.140 $\pm$ 0.031 χ^2 /NDF: 1030.4/12

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

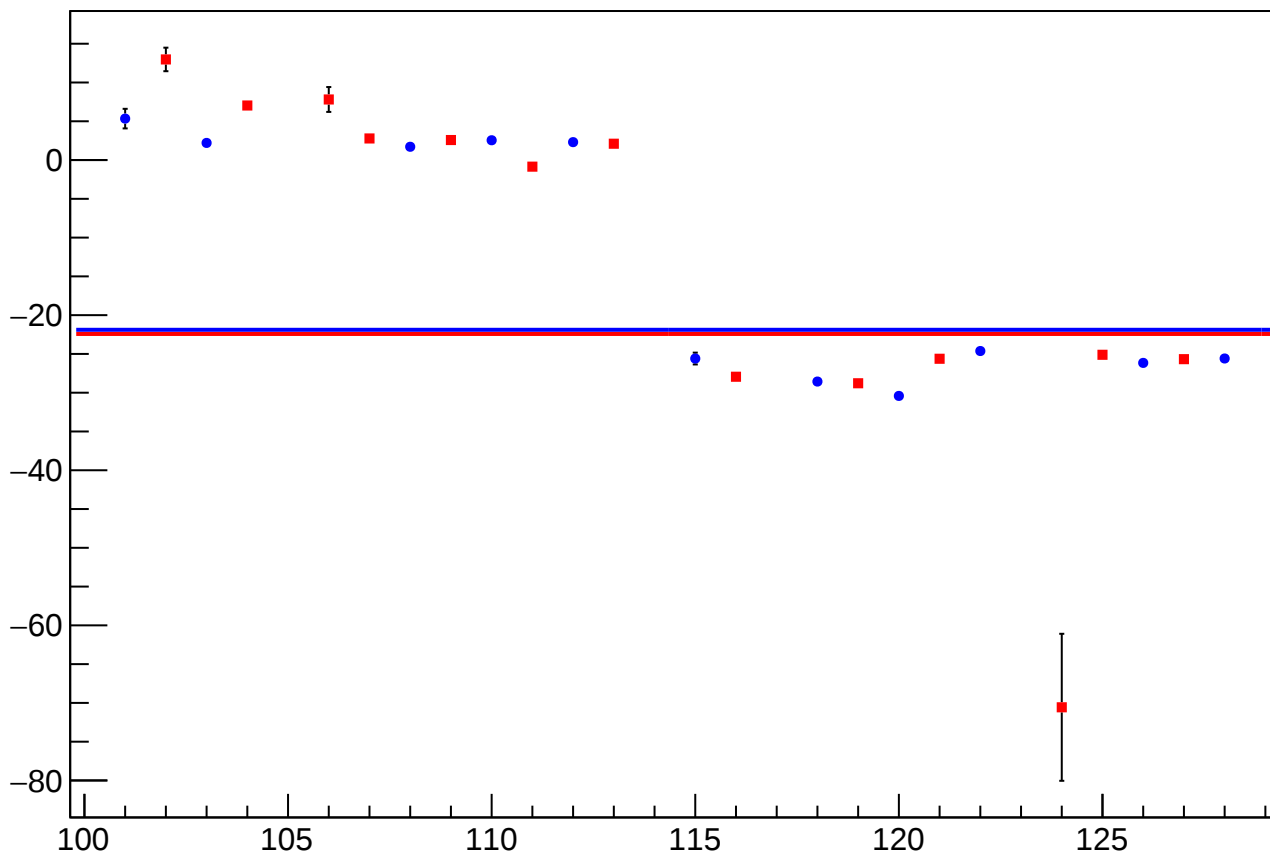
Right: 1.069 $\pm$ 0.023 χ^2 /NDF: 3036.9/23

In: 0.985 $\pm$ 0.033 χ^2 /NDF:1994.8/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.069 $\pm$ 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

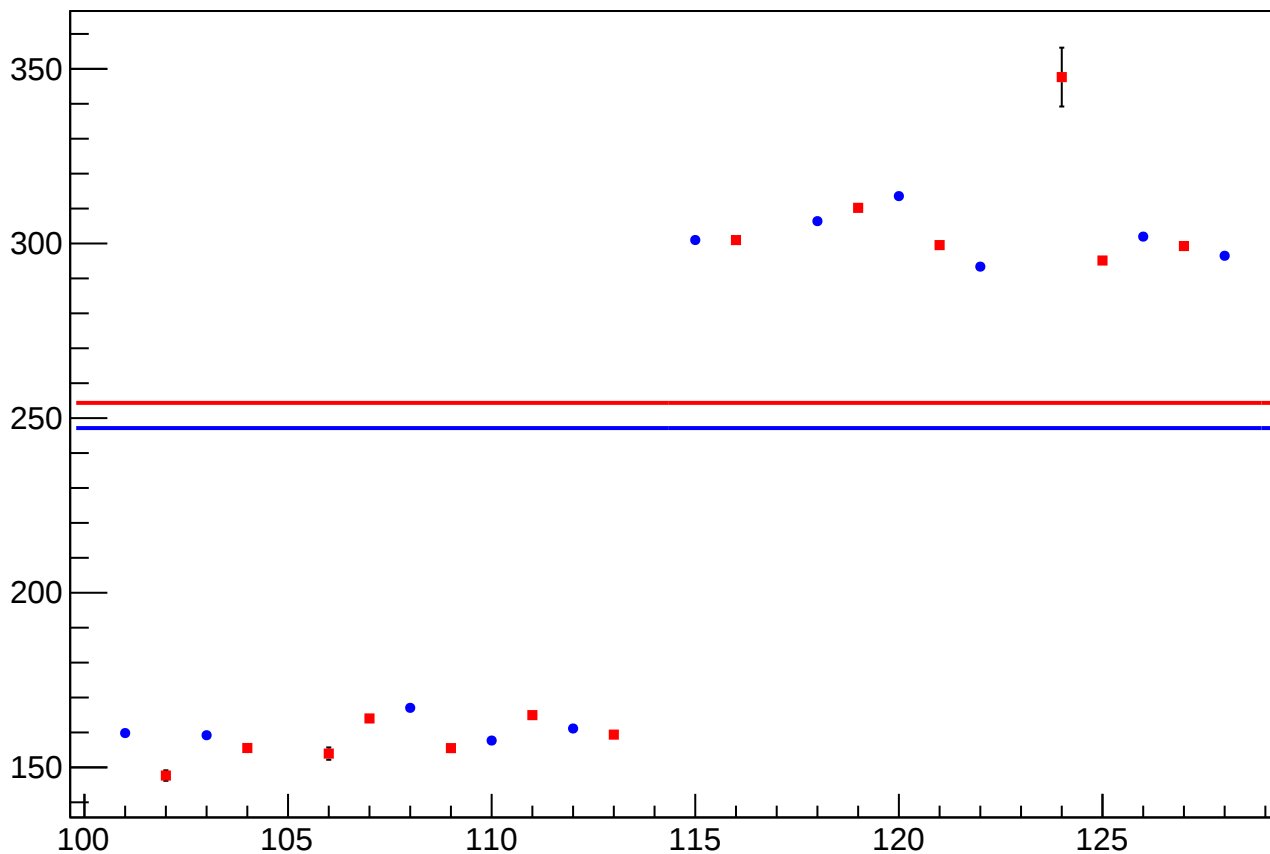
Right: -22.192+/-0.021 χ^2/NDF : 202327.0/23

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

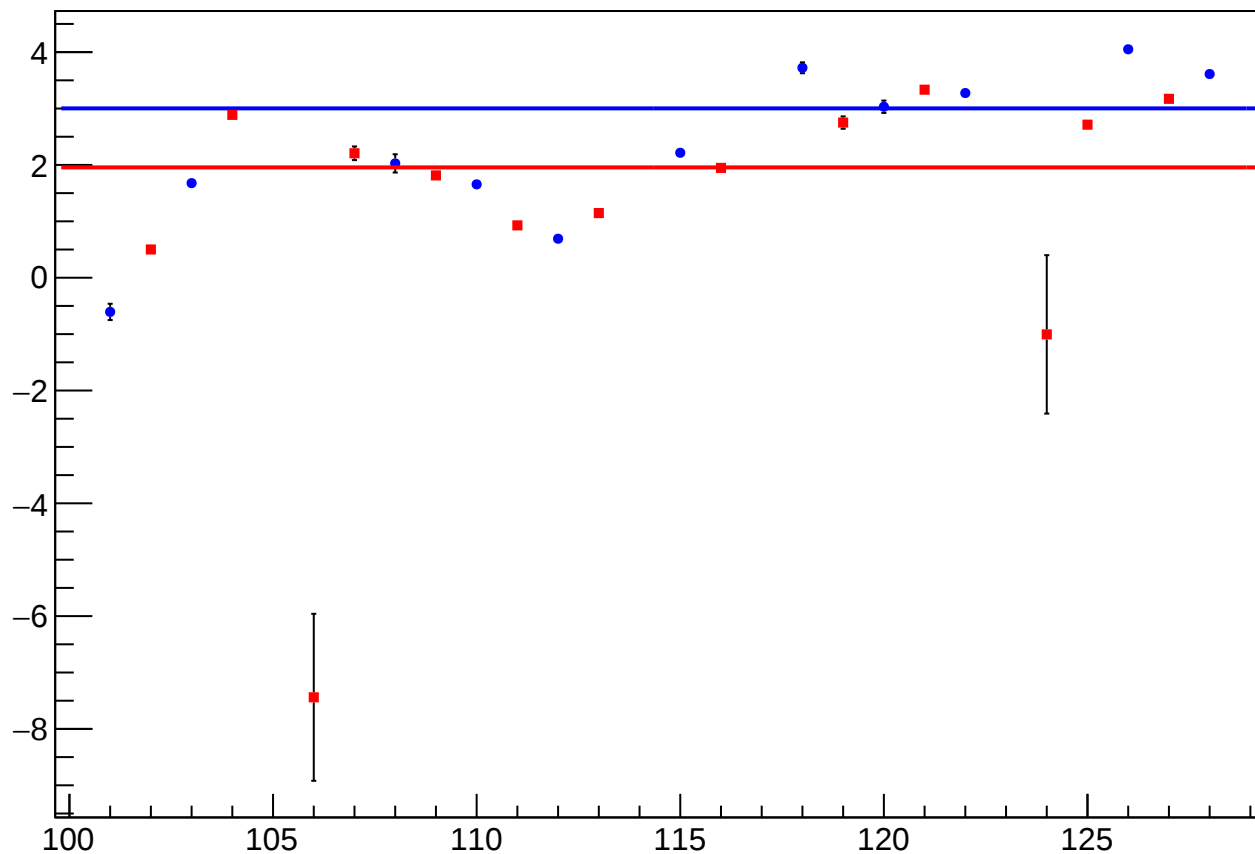
Right: 251.649+/-0.054 χ^2/NDF : 1556730.8/23

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

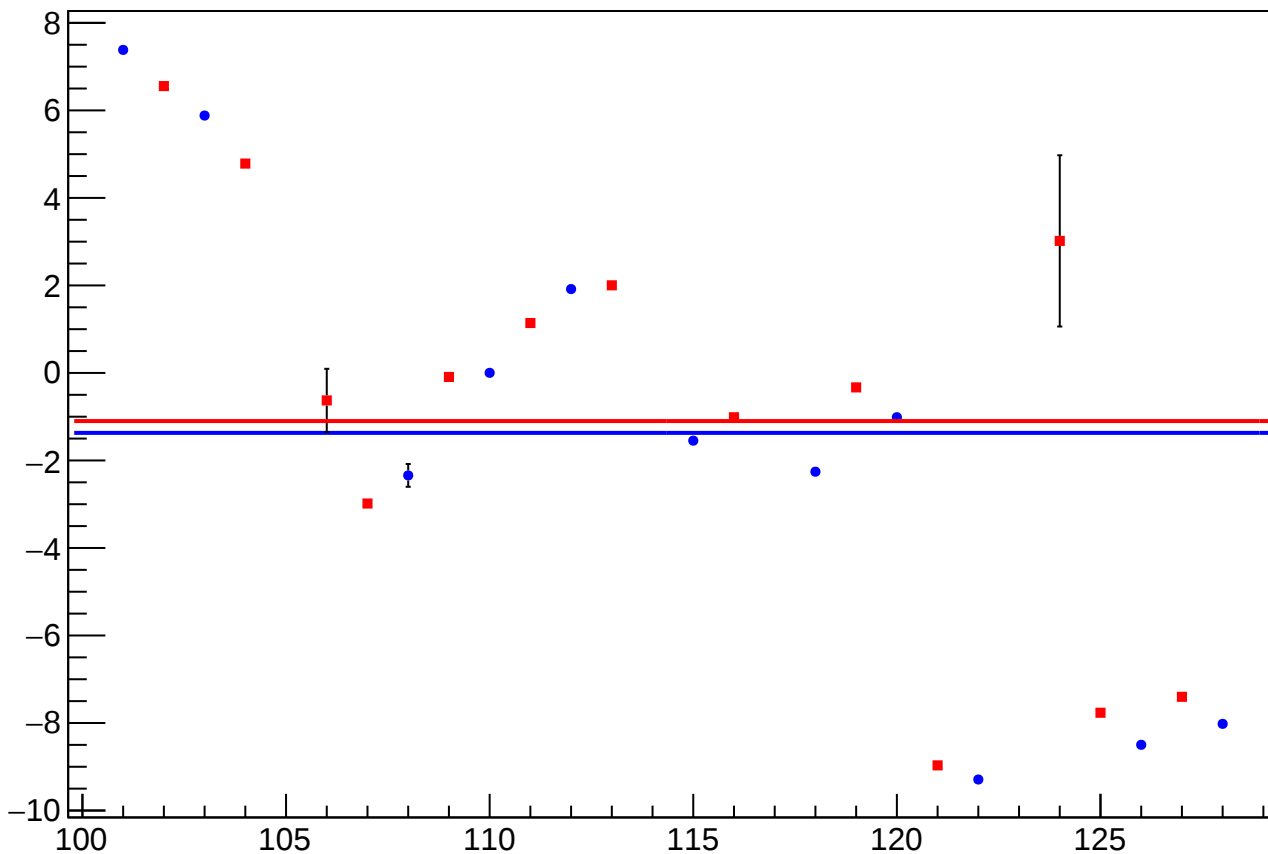
Right: 2.326+/-0.010 χ^2/NDF : 11690.2/23

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

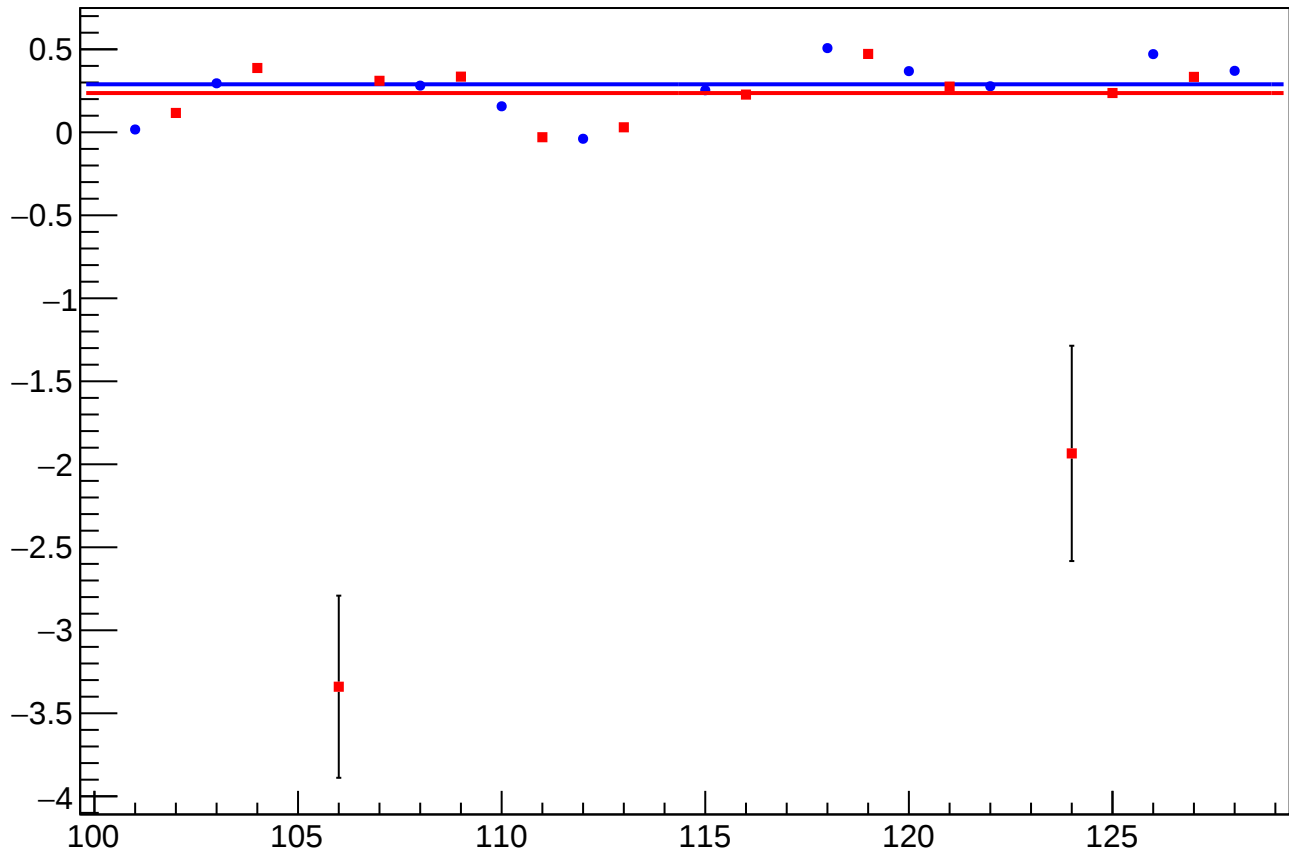
Right: -1.204+/-0.010 χ^2/NDF : 377351.0/23

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

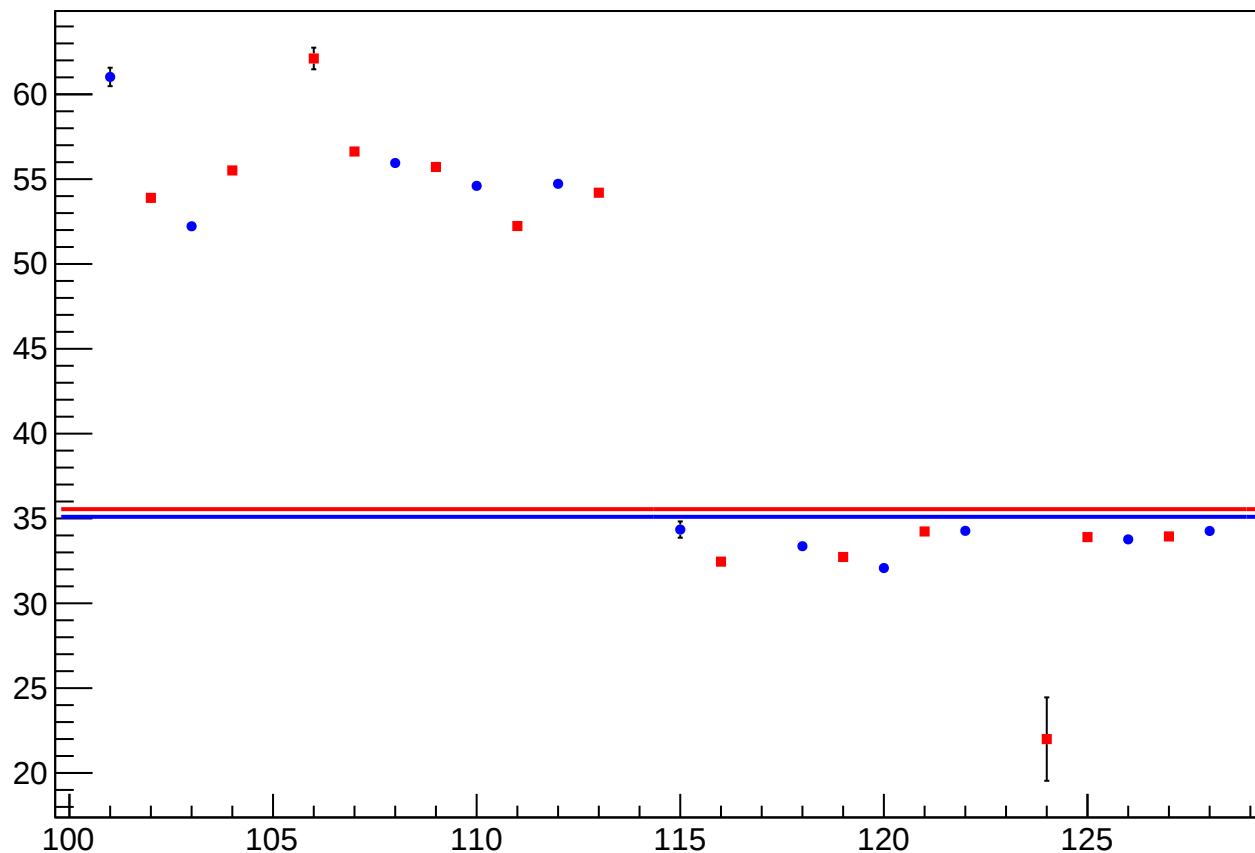
Right: 0.255+/-0.002 χ^2/NDF : 5423.3/23

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

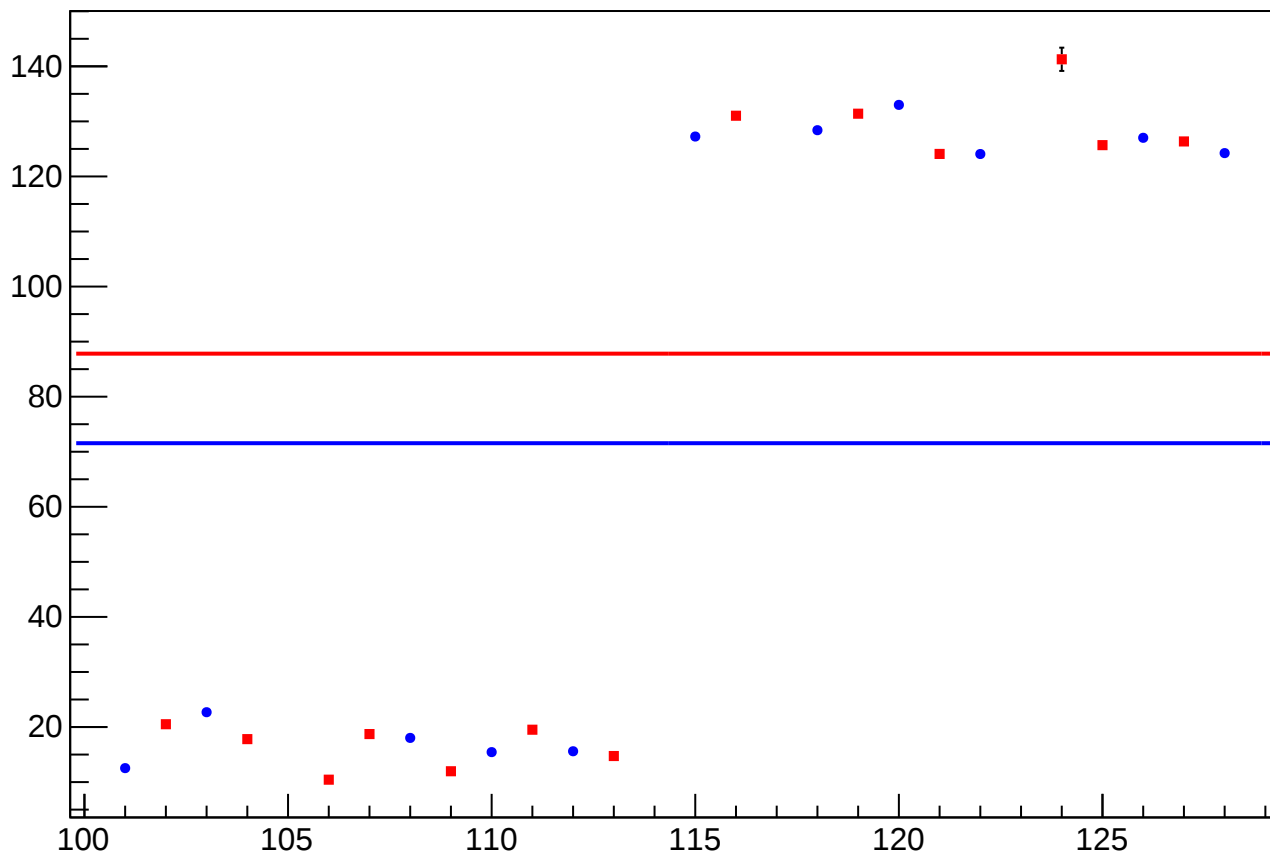
Right: 35.300+/-0.008 χ^2/NDF : 503226.0/23

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

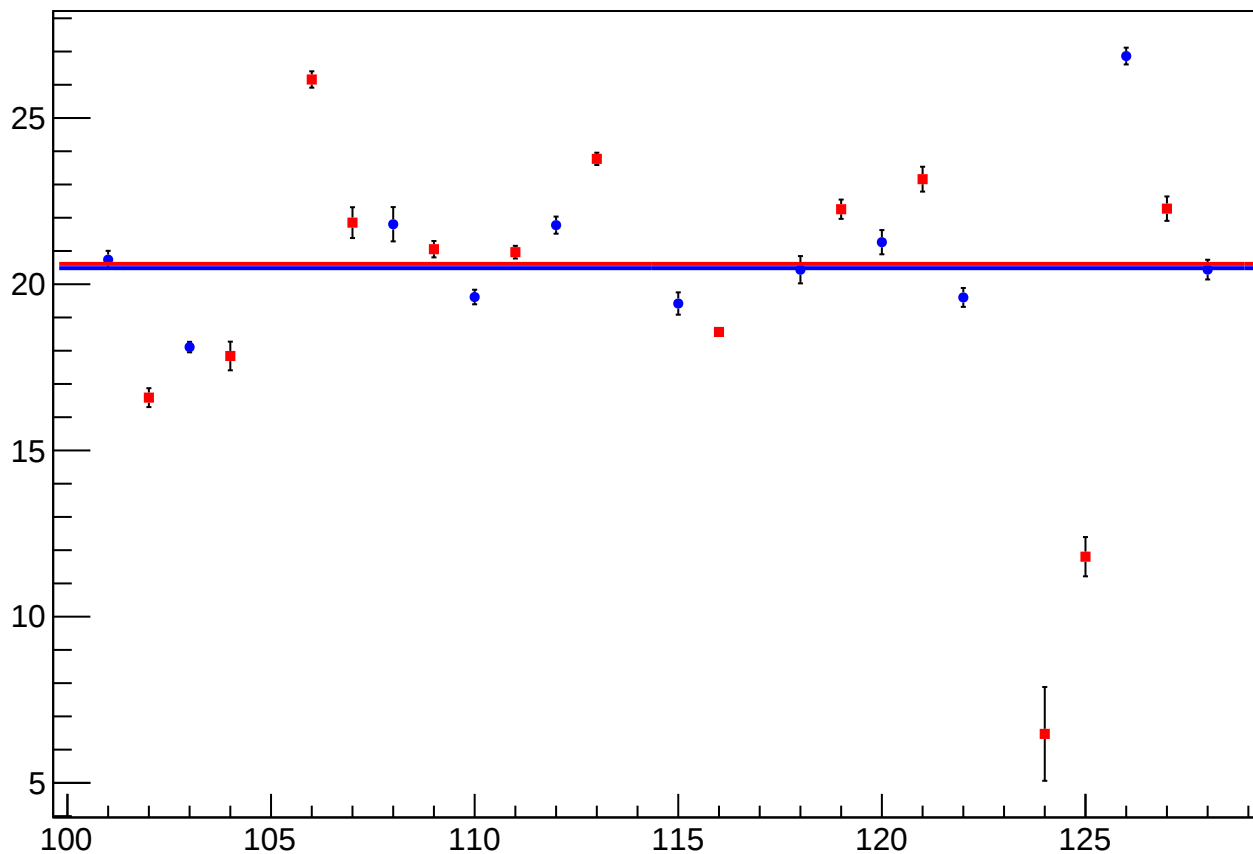
Right: 80.164+/-0.024 χ^2/NDF : 5168693.9/23

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

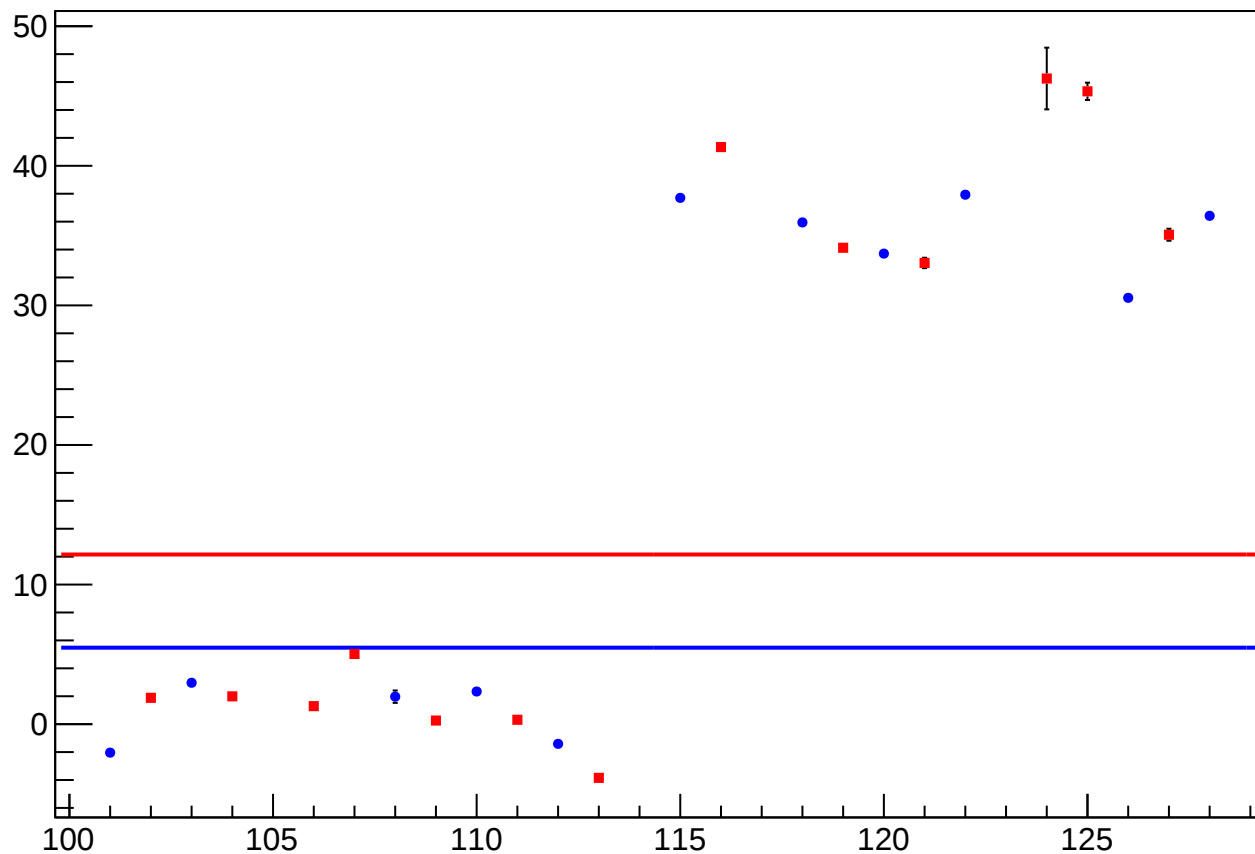
Right: 20.558+/-0.052 χ^2/NDF : 2741.5/23

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

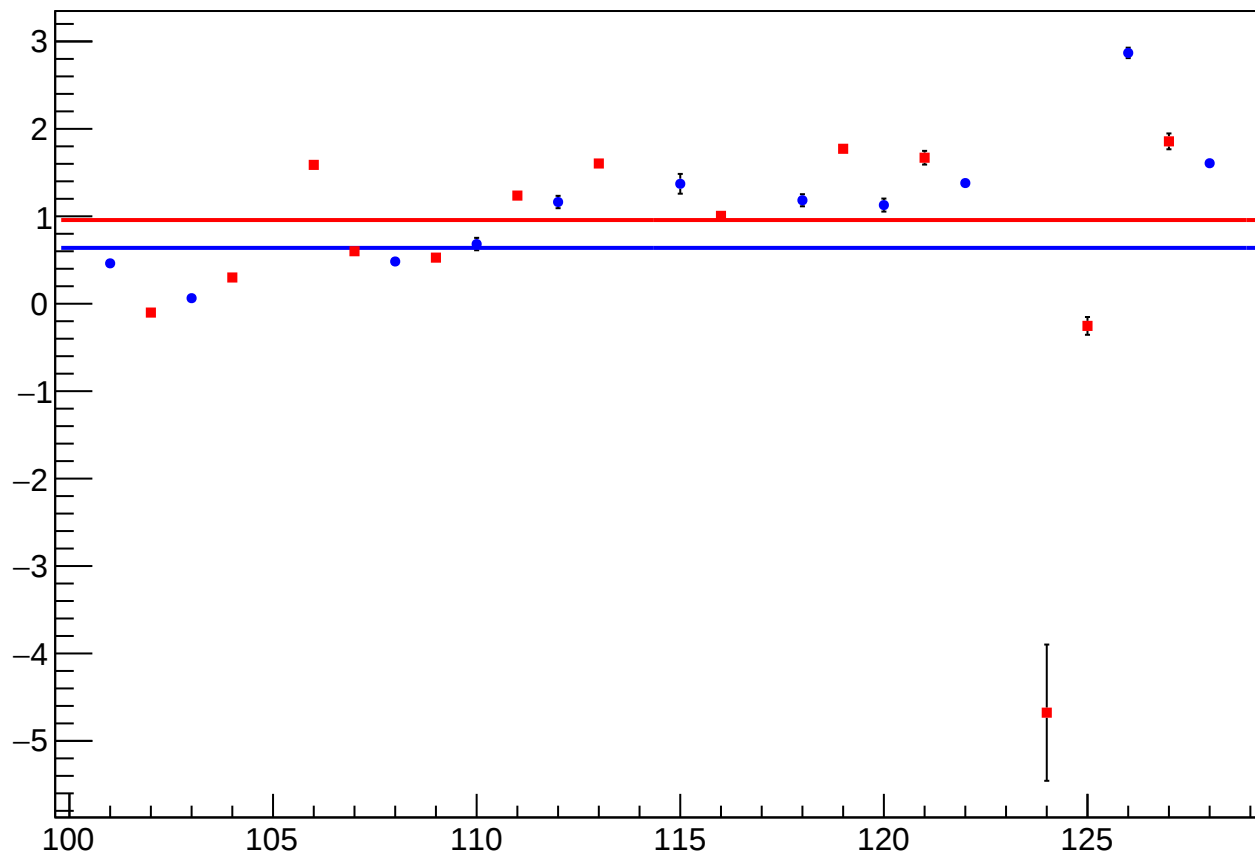
Right: 7.824+/-0.038 χ^2/NDF : 150570.7/23

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+/-0.012 χ^2/NDF : 3664.0/10

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

Right Out: 0.957+/-0.009 χ^2/NDF : 2170.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

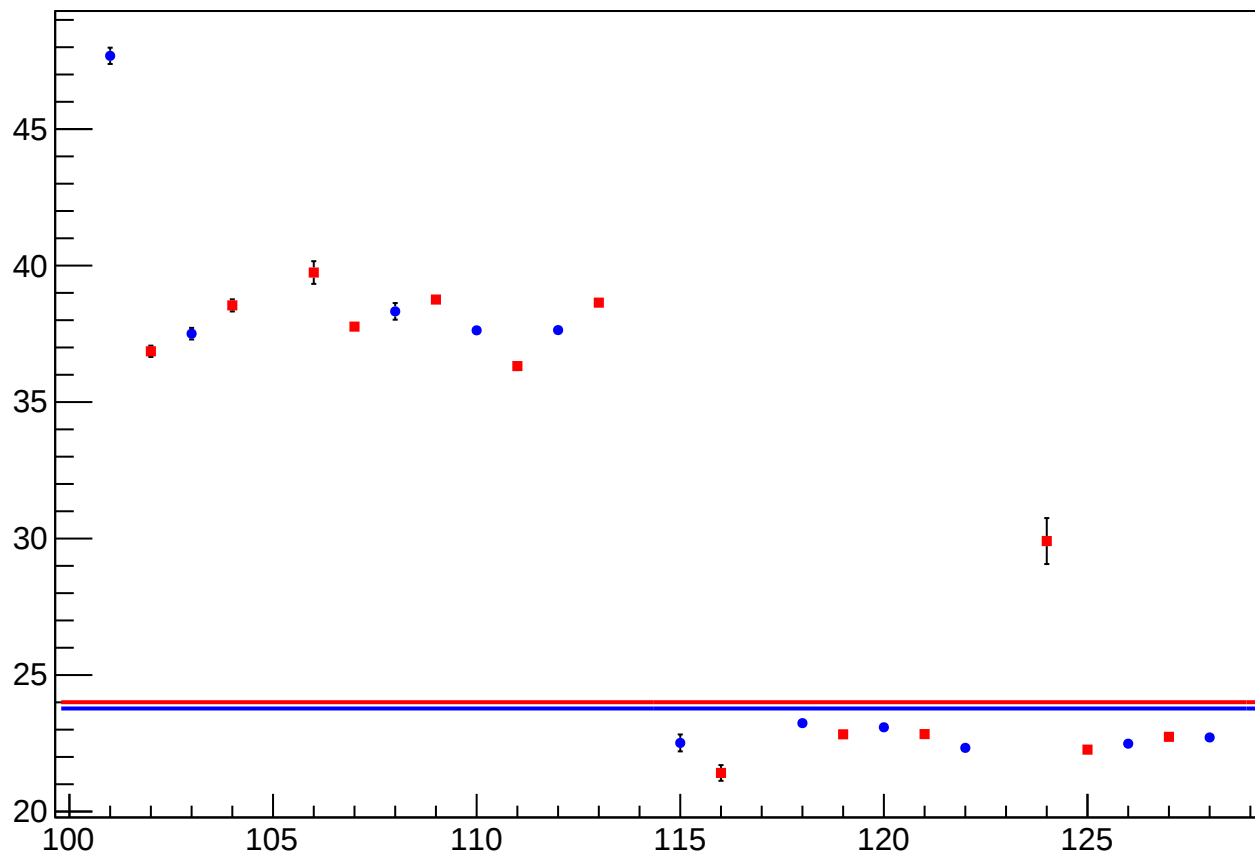
Right: 0.830+/-0.007 χ^2/NDF : 6283.9/23

In: 0.639+/-0.012 χ^2/NDF : 3664.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.830+/-0.007 χ^2/NDF : 6283.9/23

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 23.774 $\pm$ 0.014 χ^2 /NDF: 74571.1/10

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

Right Out: 24.005 $\pm$ 0.012 χ^2 /NDF: 117253.1/12

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

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

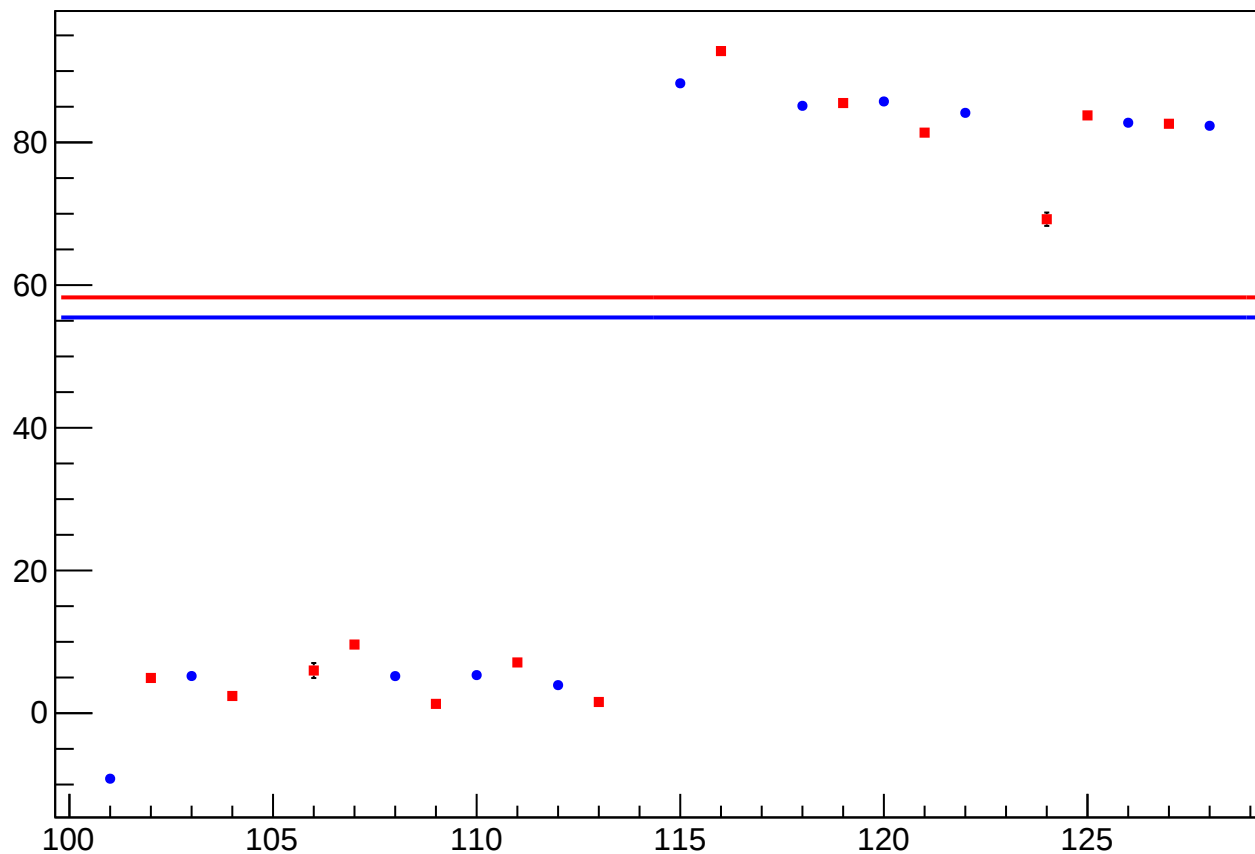
Right: 23.902 $\pm$ 0.009 χ^2 /NDF: 191981.1/23

In: 23.774 $\pm$ 0.014 χ^2 /NDF:74571.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.902 $\pm$ 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

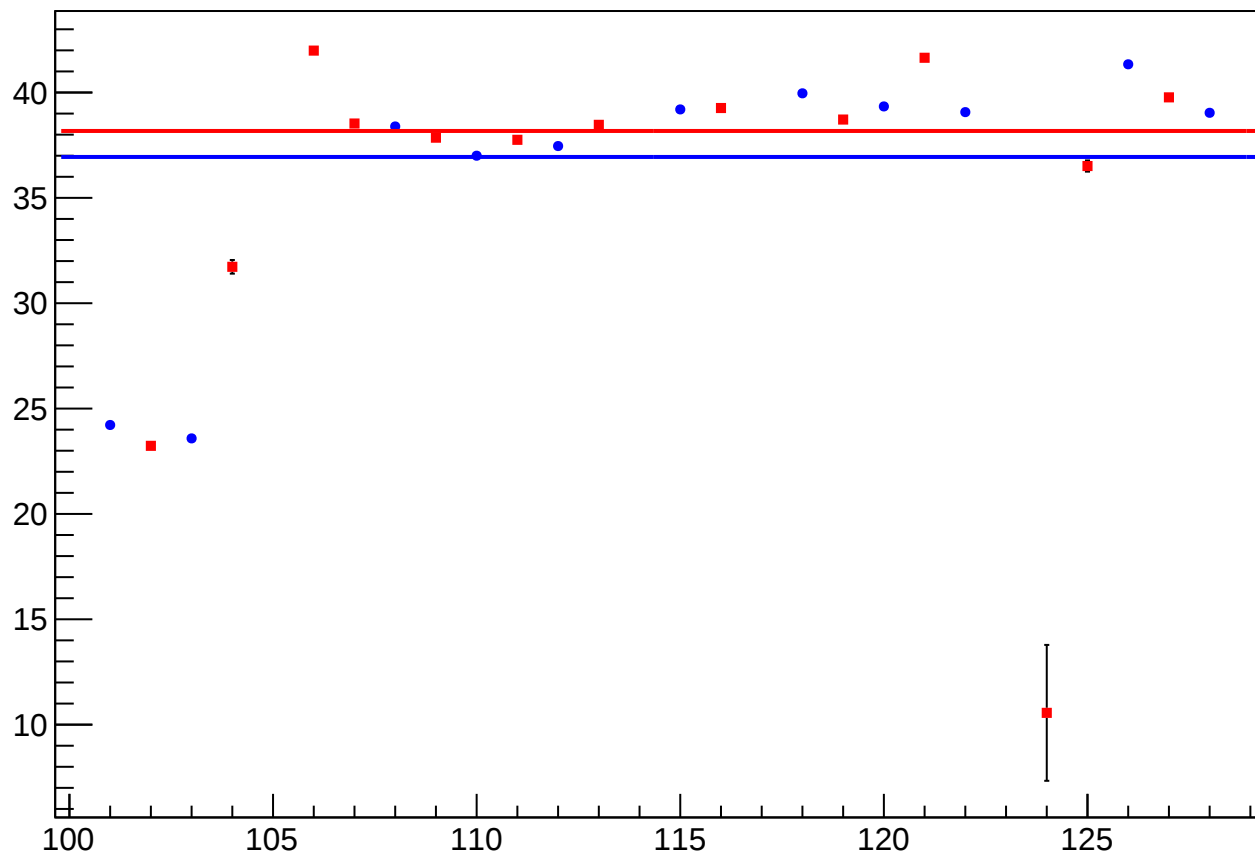
Right: 56.889+/-0.024 χ^2/NDF : 2402815.8/23

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 $\pm$ 0.025 χ^2 /NDF: 57211.8/10

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

Right Out: 38.175 $\pm$ 0.021 χ^2 /NDF: 17247.7/12

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

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

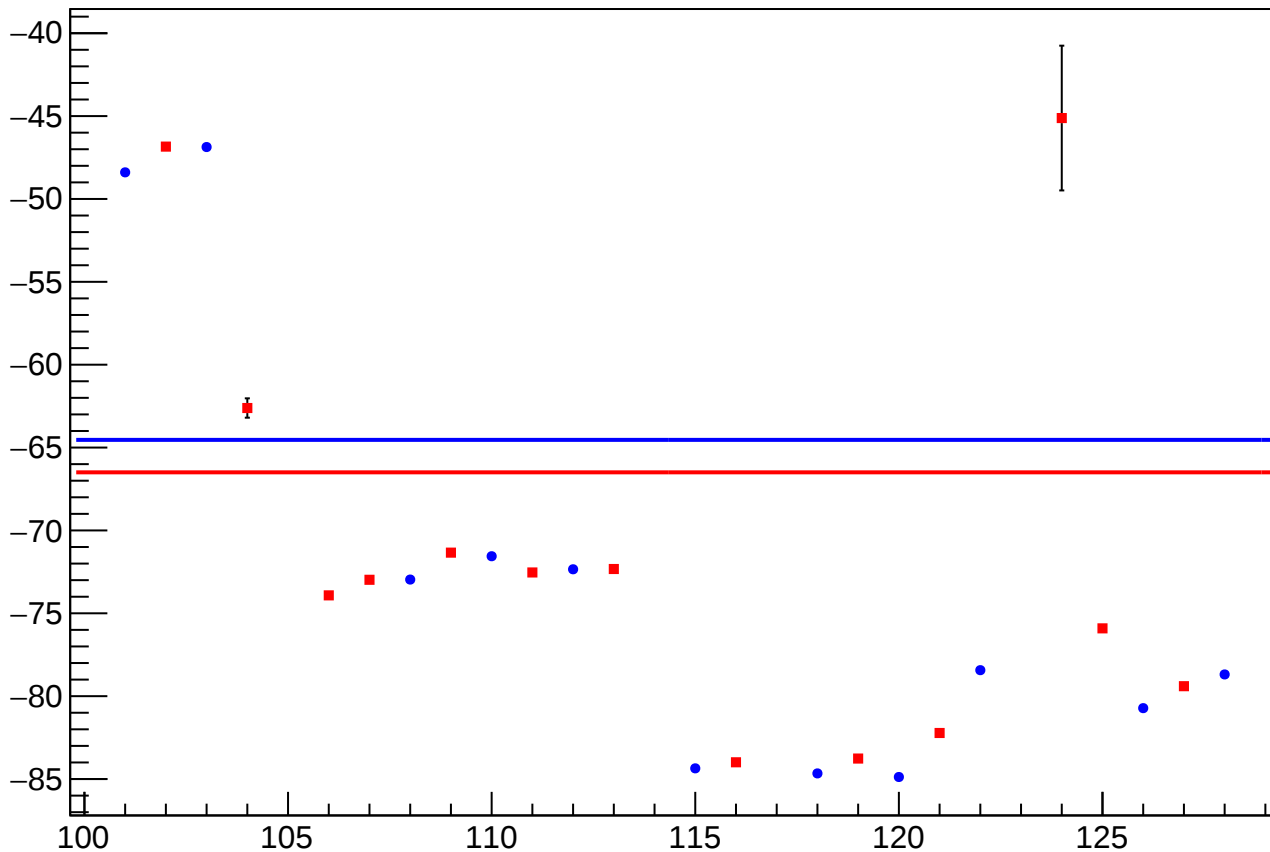
Right: 37.660 $\pm$ 0.016 χ^2 /NDF: 75926.9/23

In: 36.942 $\pm$ 0.025 χ^2 /NDF:57211.8/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 37.660 $\pm$ 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

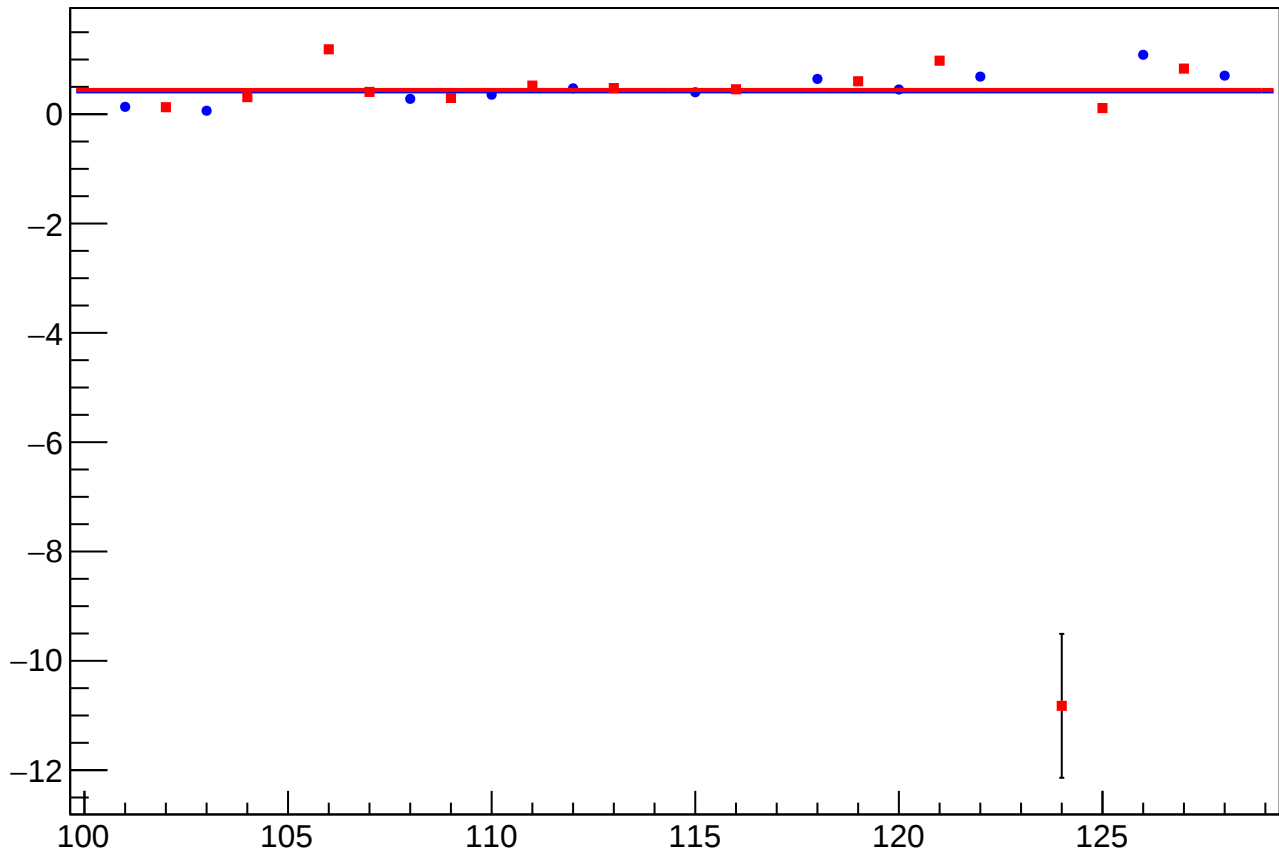
Right: -65.605+/-0.012 χ^2/NDF : 1634059.3/23

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

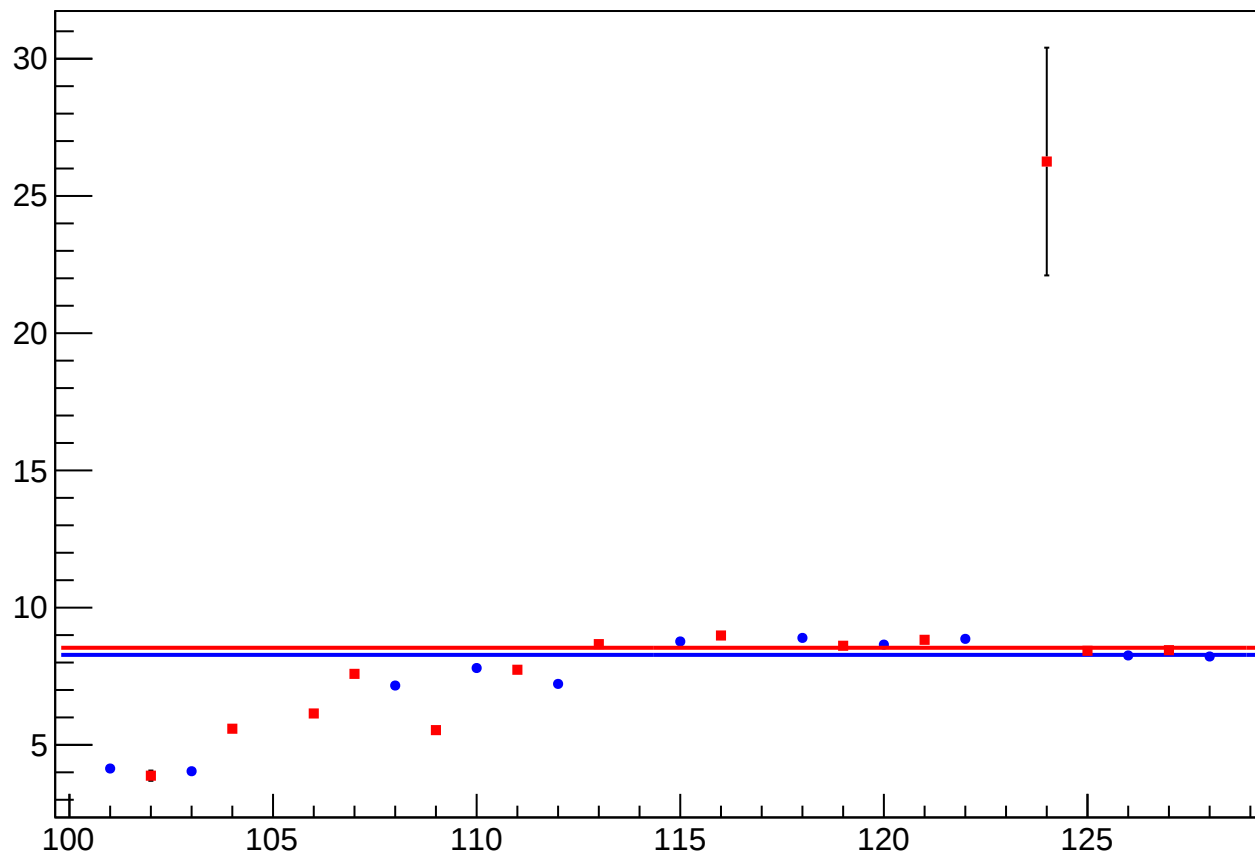
Right: 0.428+/-0.003 χ^2/NDF : 9264.6/23

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

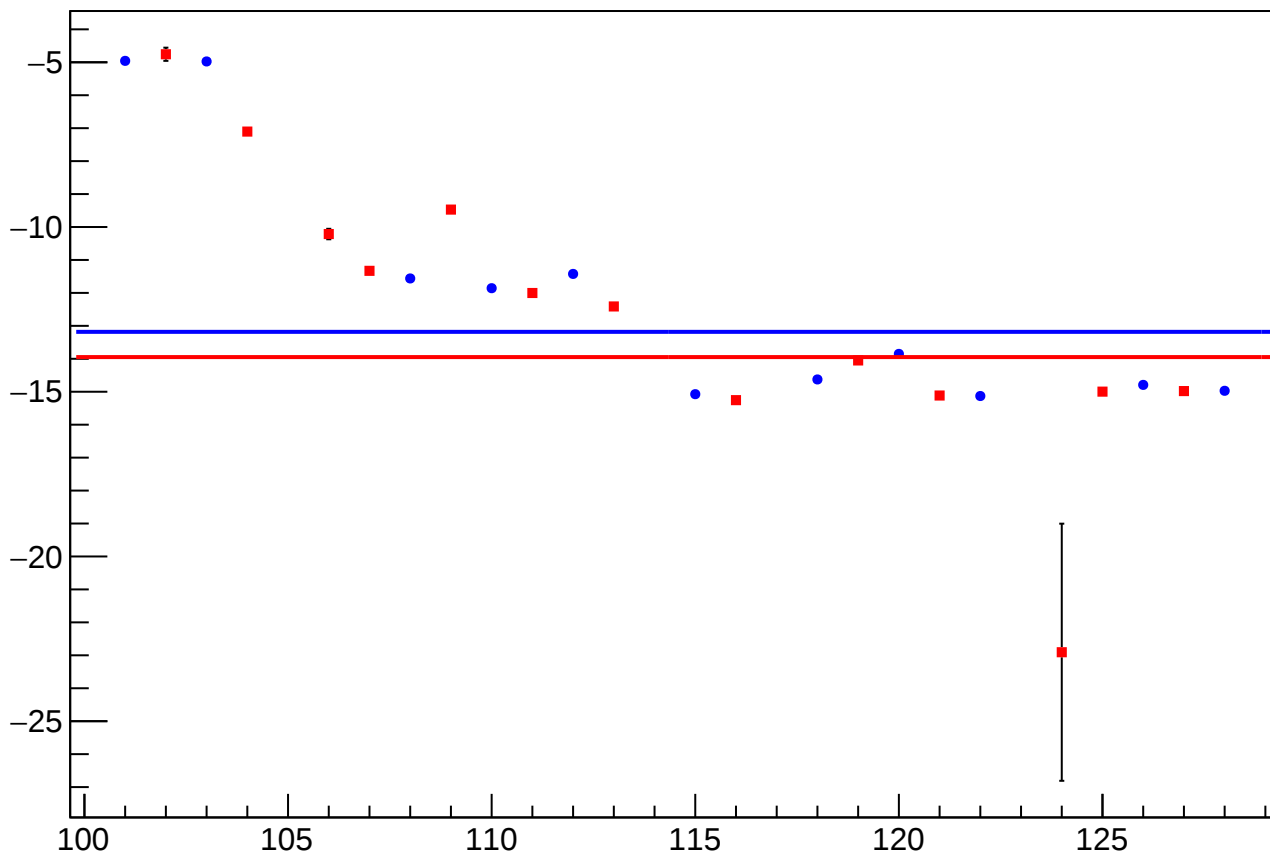
Right: 8.420+/-0.005 χ^2/NDF : 31949.4/23

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

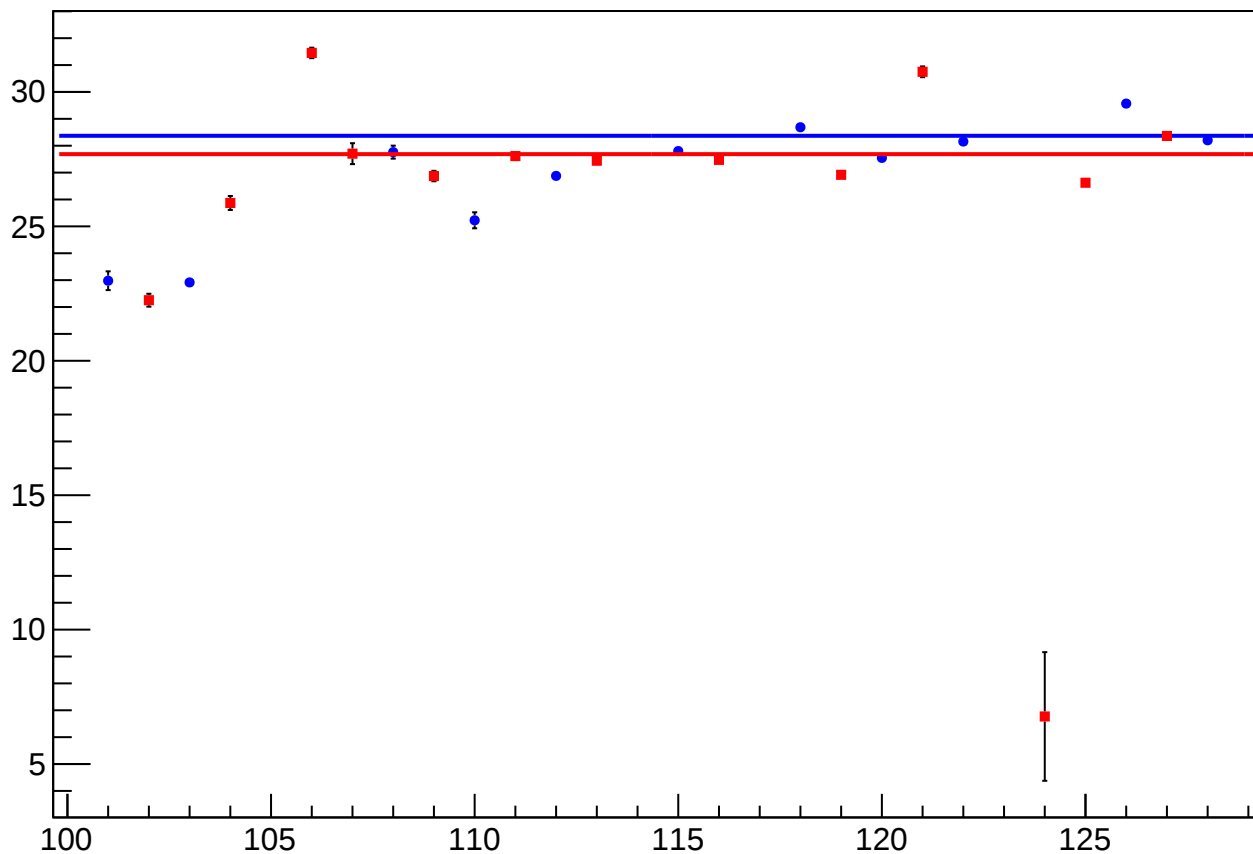
Right: -13.676 $\pm$ 0.006 χ^2 /NDF: 117941.8/23

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

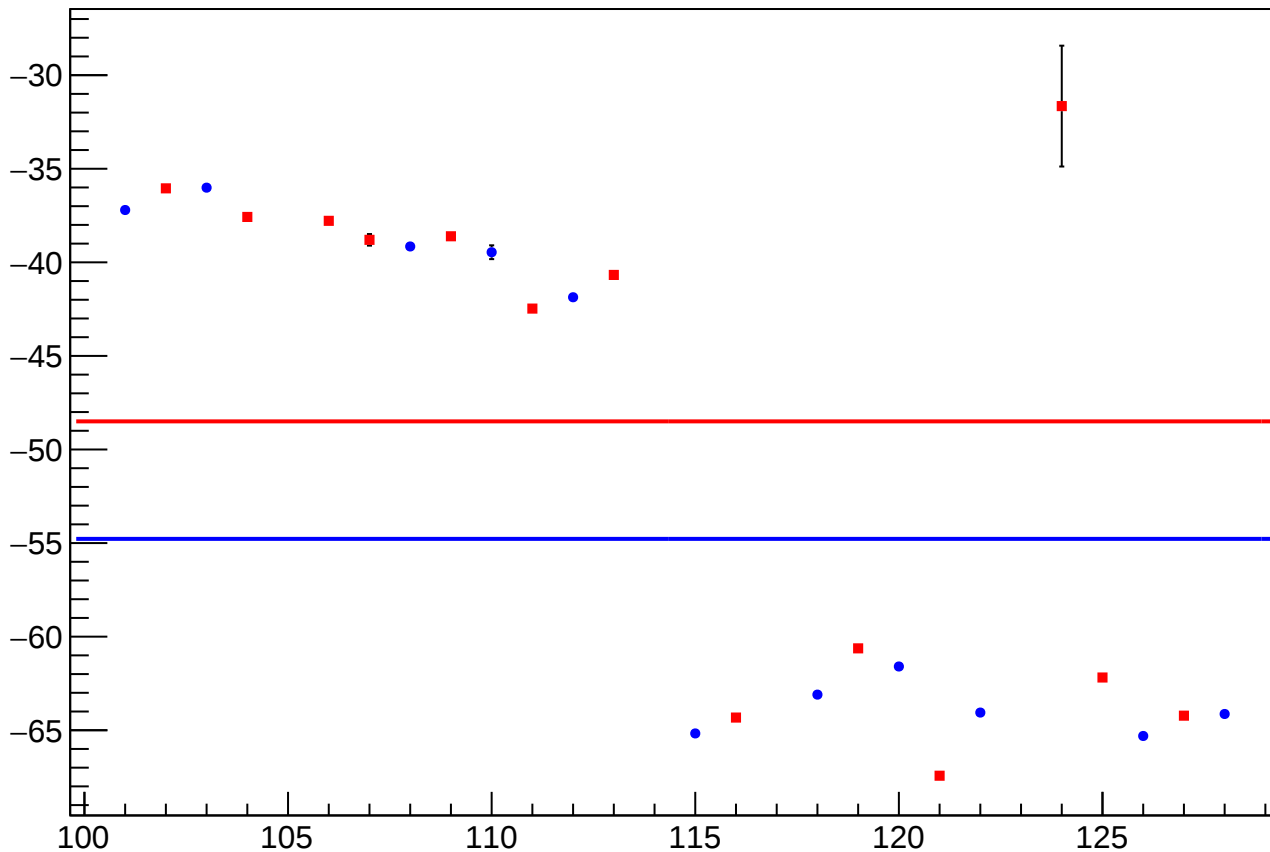
Right: 28.114+/-0.020 χ^2 /NDF: 4710.0/23

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 $\chi^2/\text{NDF}: 580449.2/10$

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

Right Out: -48.497 ± 0.025 $\chi^2/\text{NDF}: 301562.4/12$

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

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

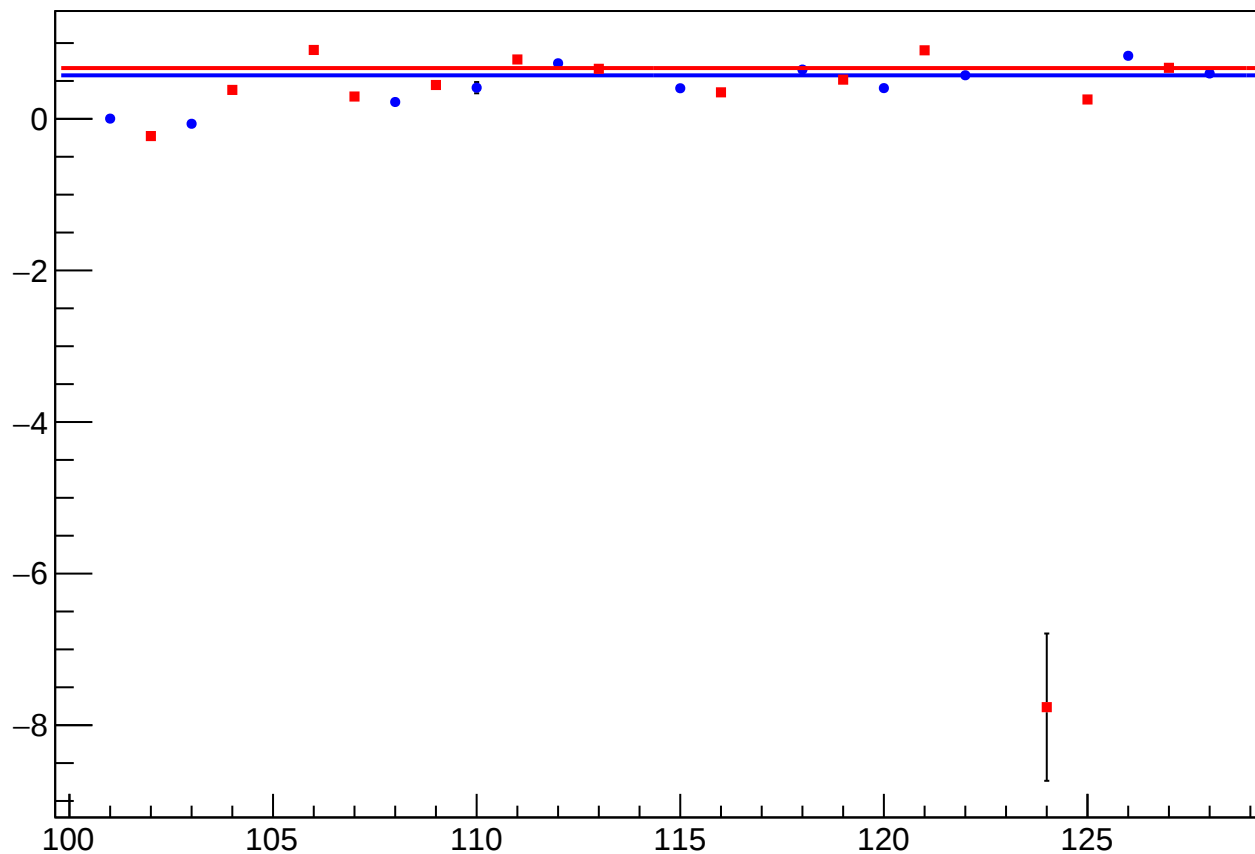
Right: -52.642 ± 0.014 $\chi^2/\text{NDF}: 925350.0/23$

In: -54.776 ± 0.018 $\chi^2/\text{NDF}: 580449.2/10$

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

All: -52.642 ± 0.014 $\chi^2/\text{NDF}: 925350.0/23$

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

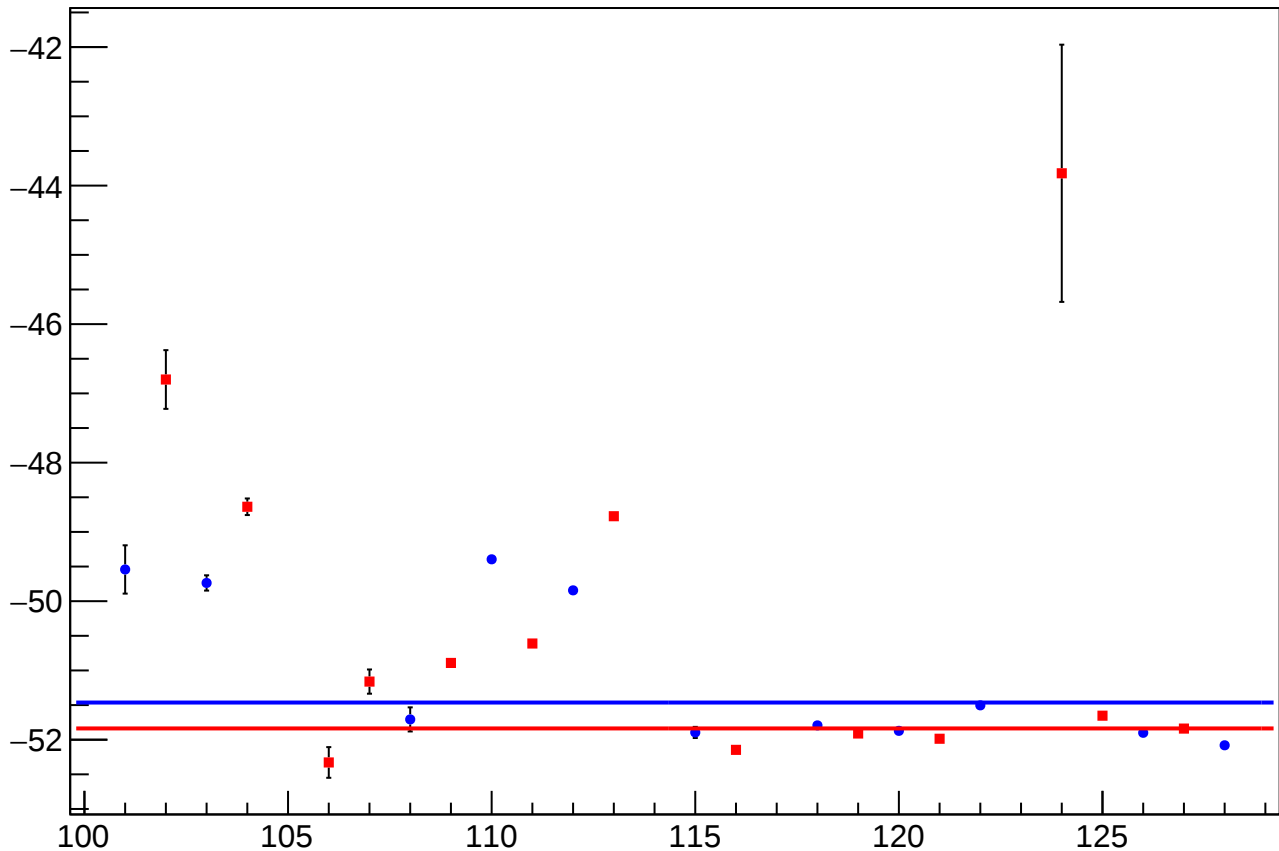
Right: 0.621+/-0.003 χ^2/NDF : 5368.6/23

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+/-0.008 χ^2/NDF : 6725.4/10

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

Right Out: -51.837+/-0.007 χ^2/NDF : 3780.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

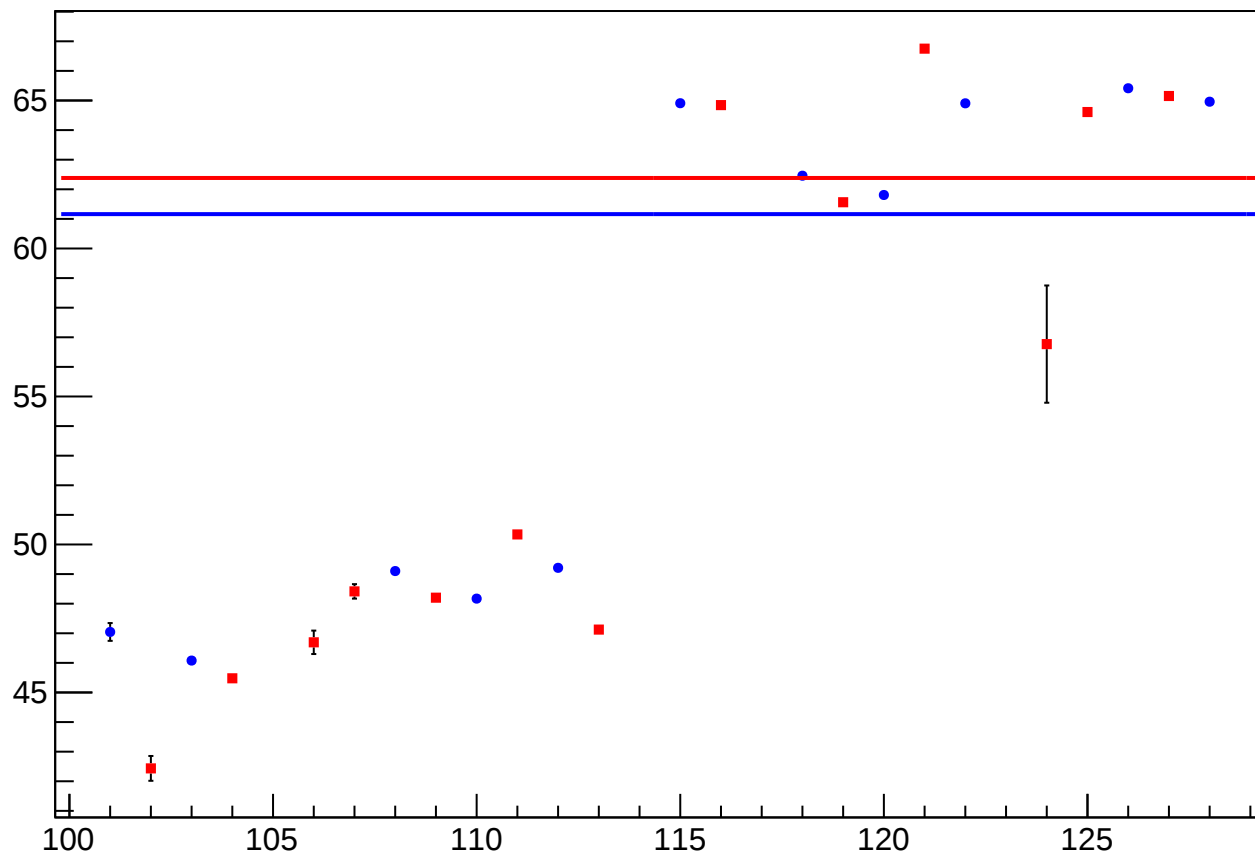
Right: -51.682+/-0.005 χ^2/NDF : 11665.0/23

In: -51.463+/-0.008 χ^2/NDF : 6725.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.682+/-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

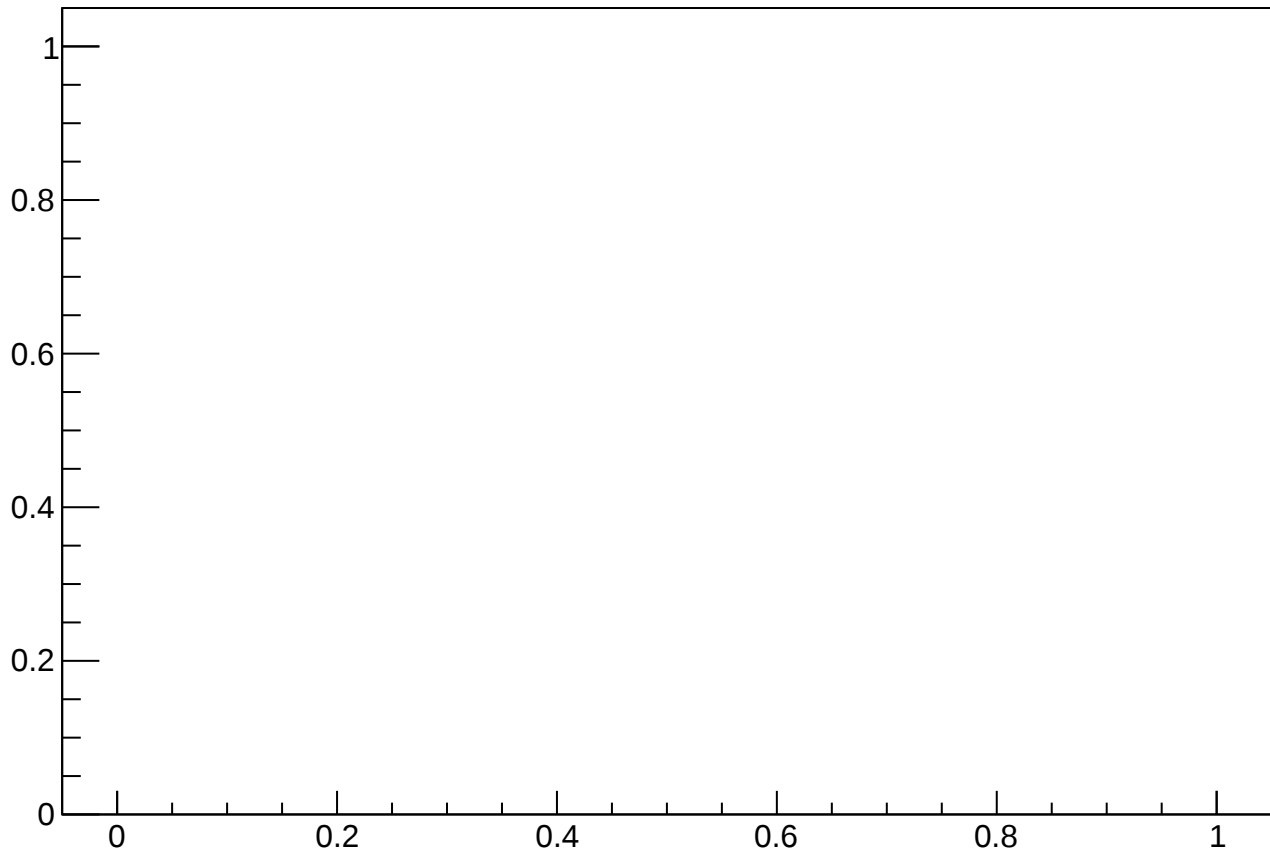
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

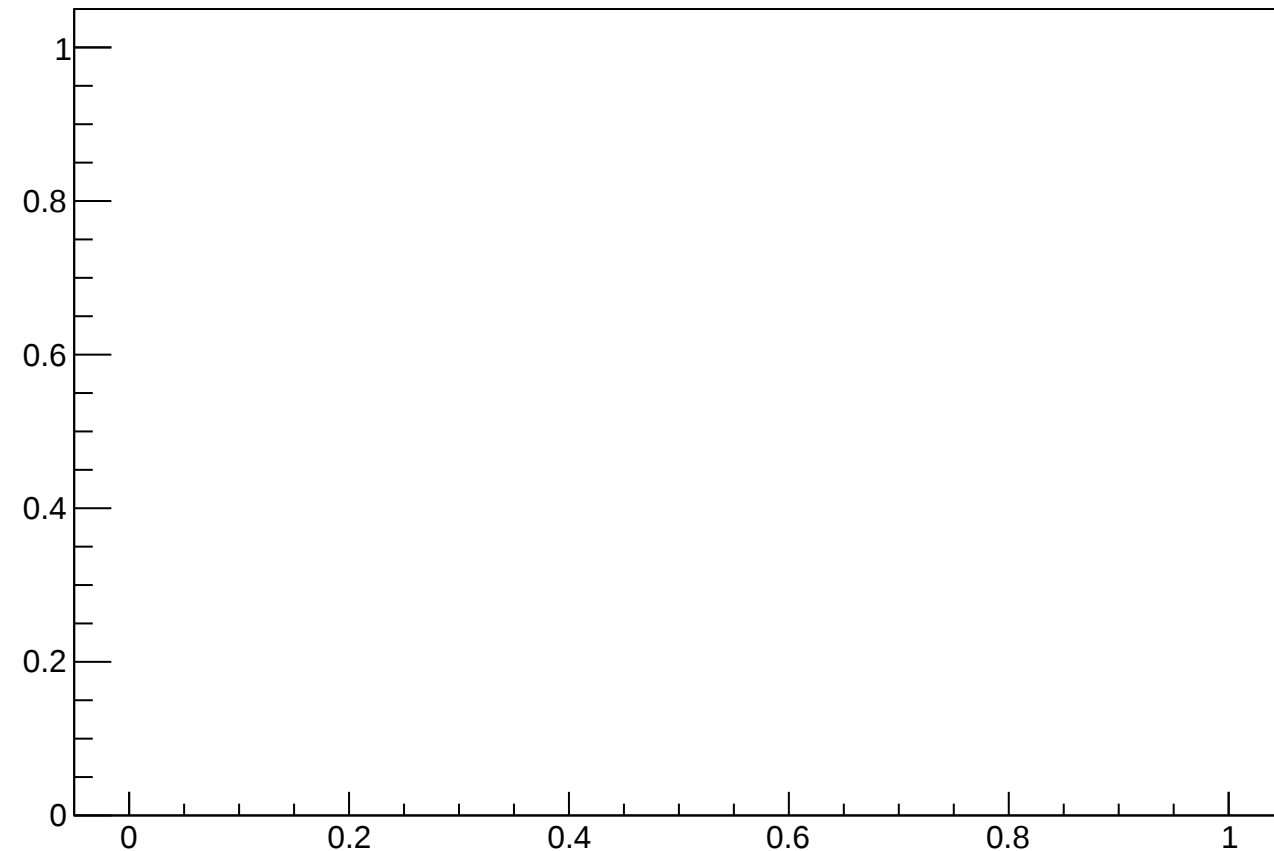
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

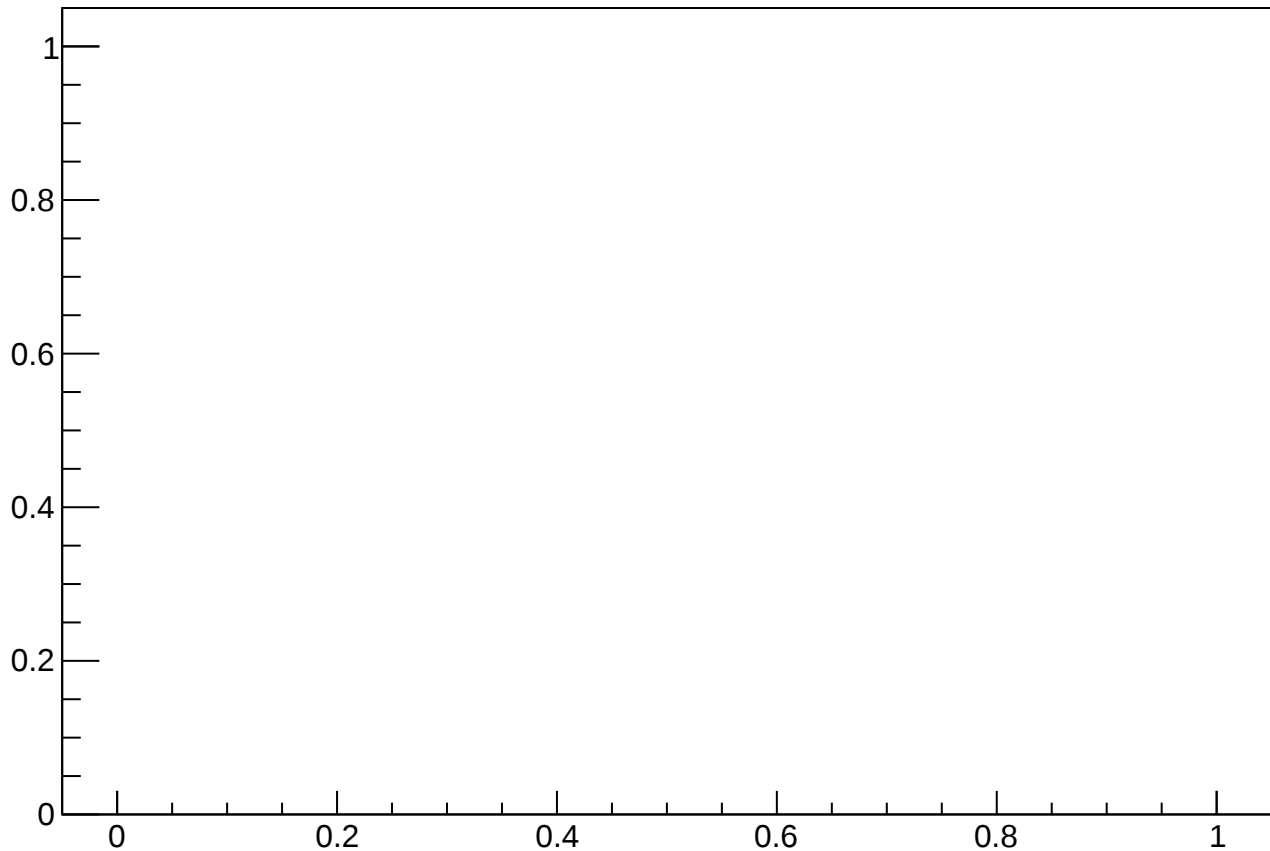
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

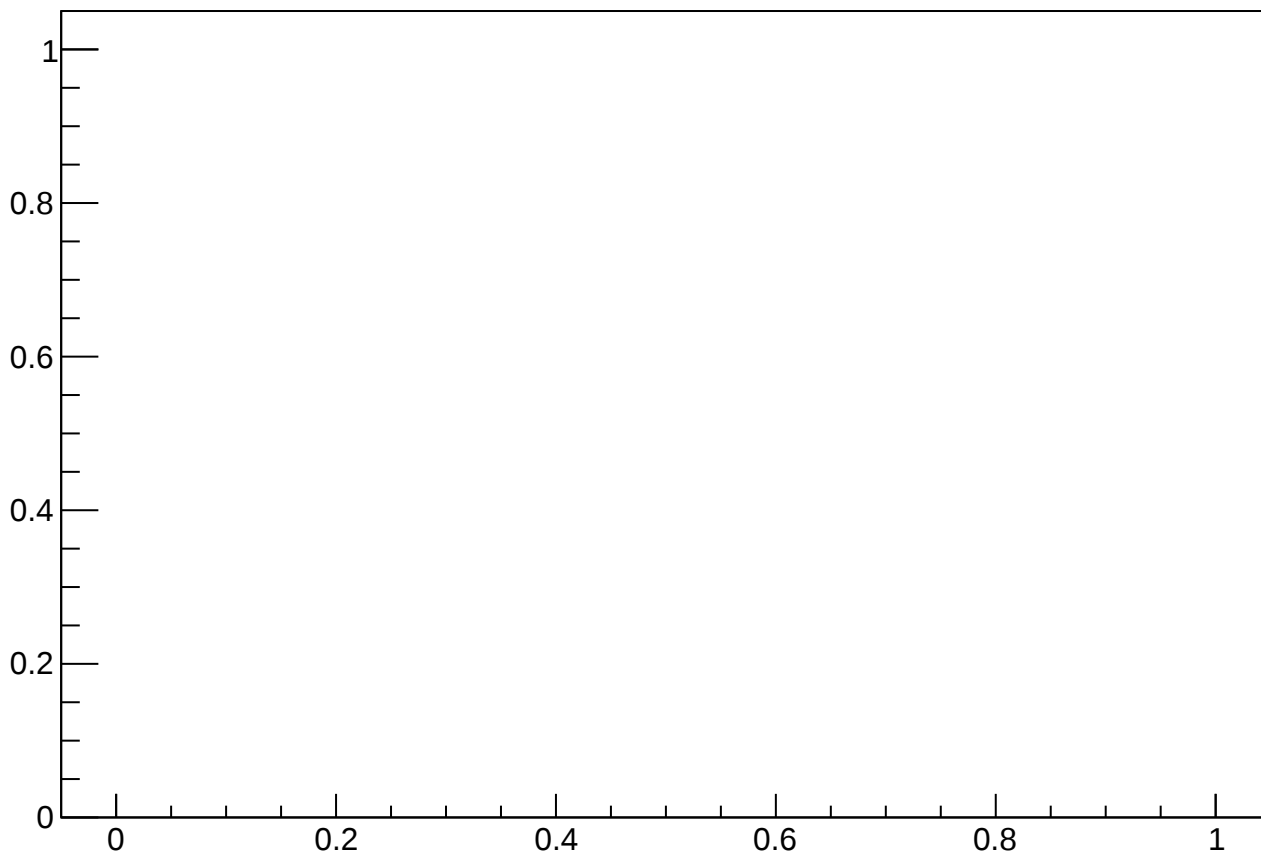
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

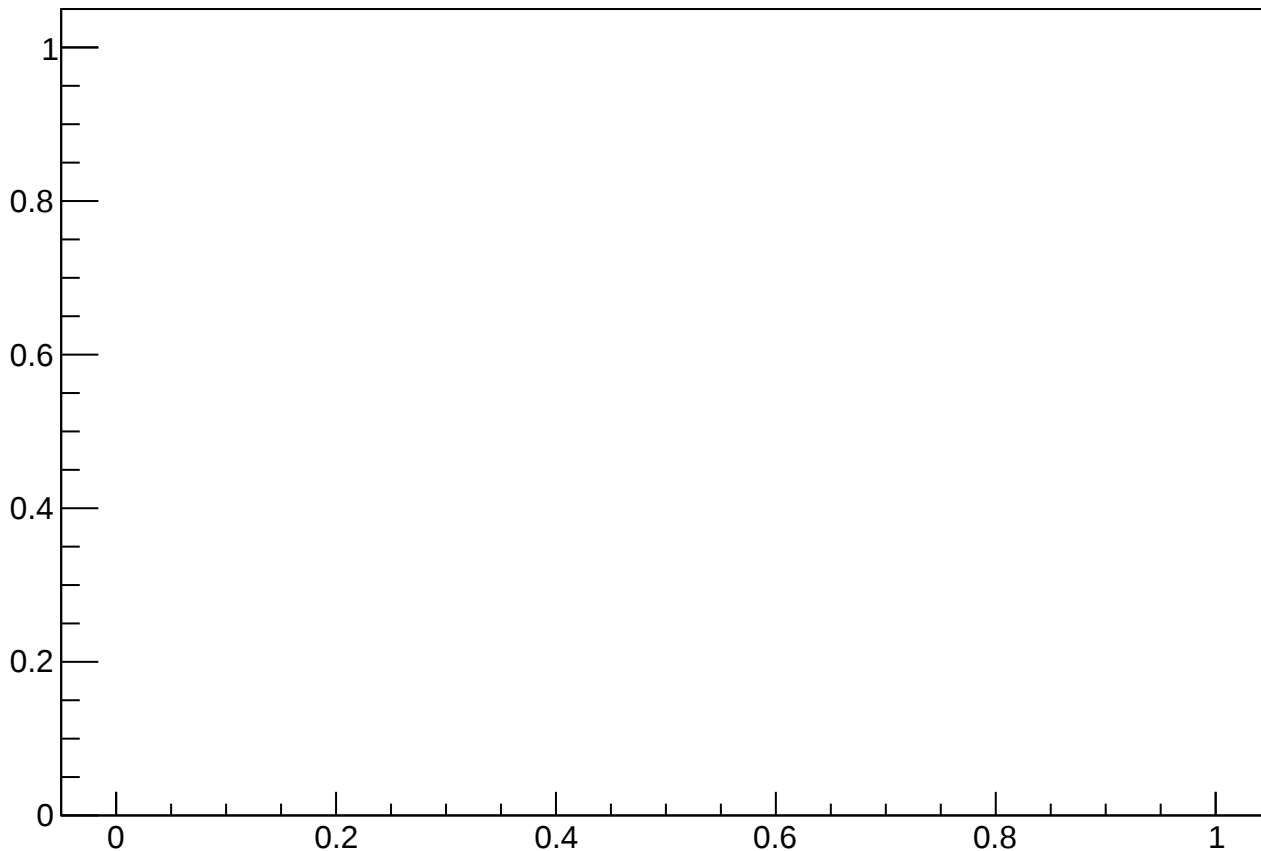
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

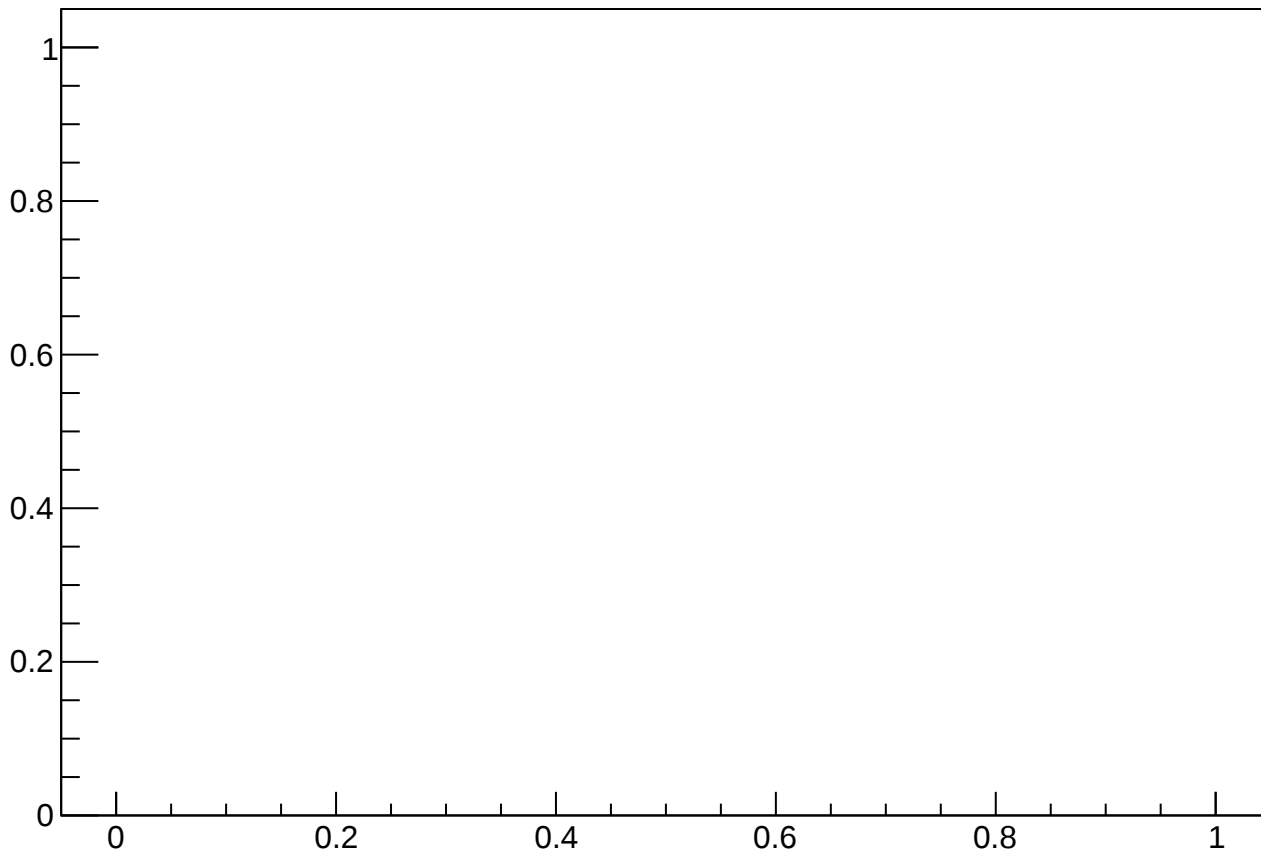
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

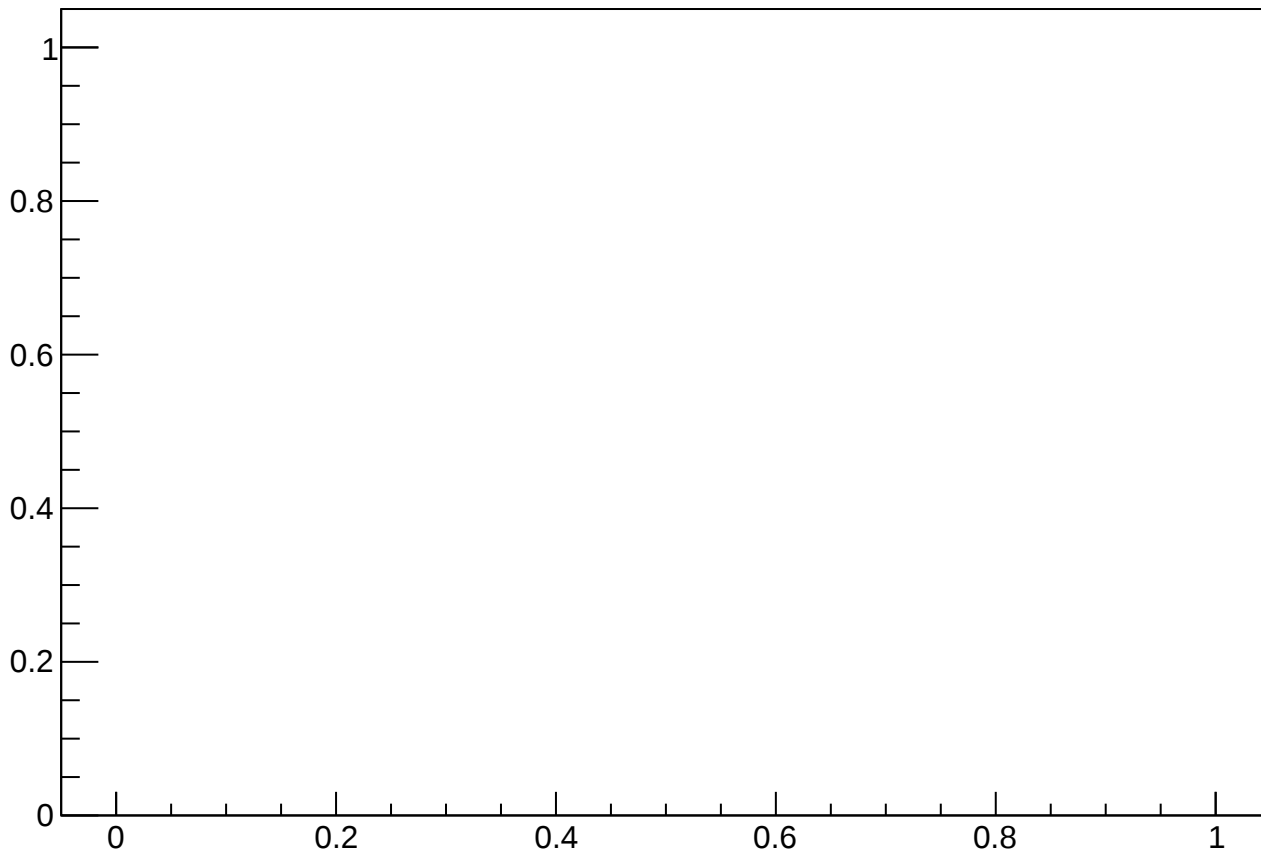
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

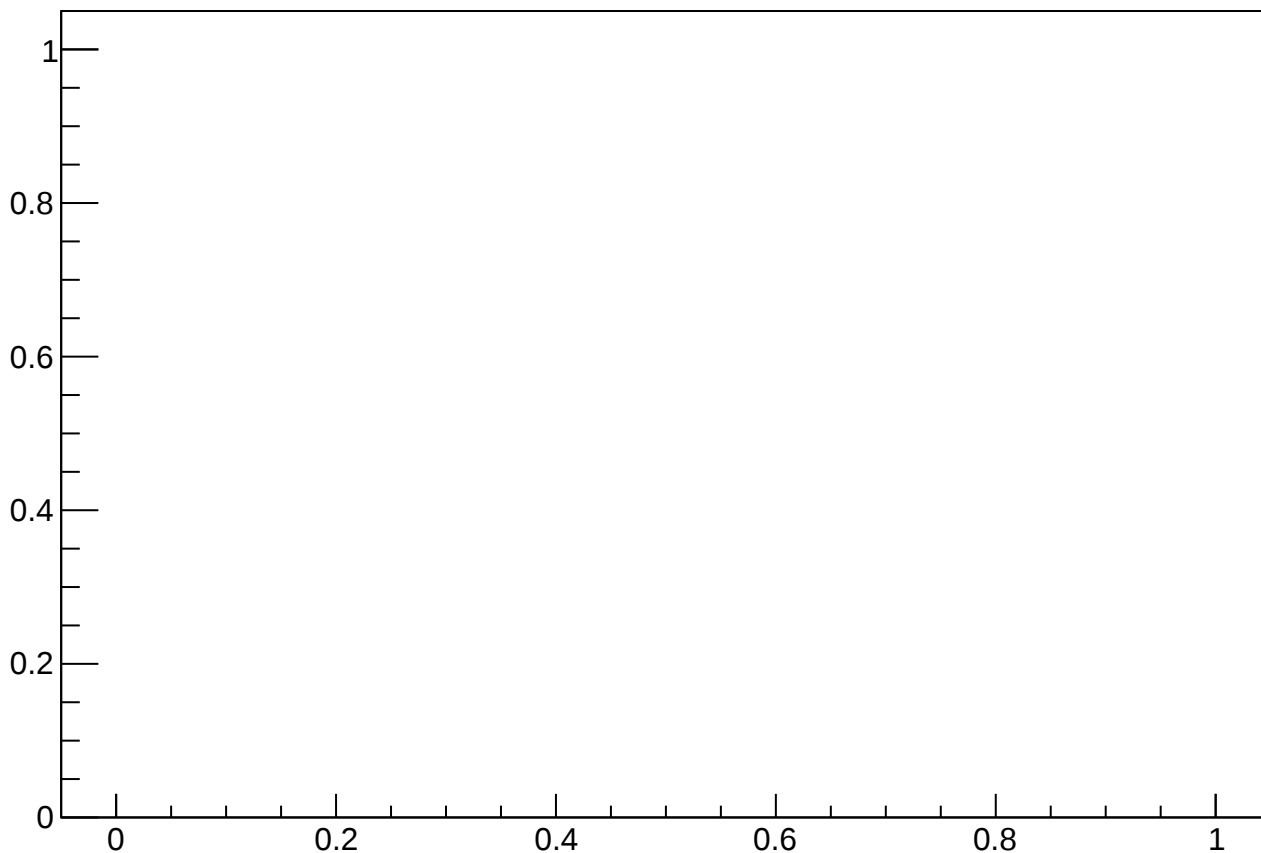
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

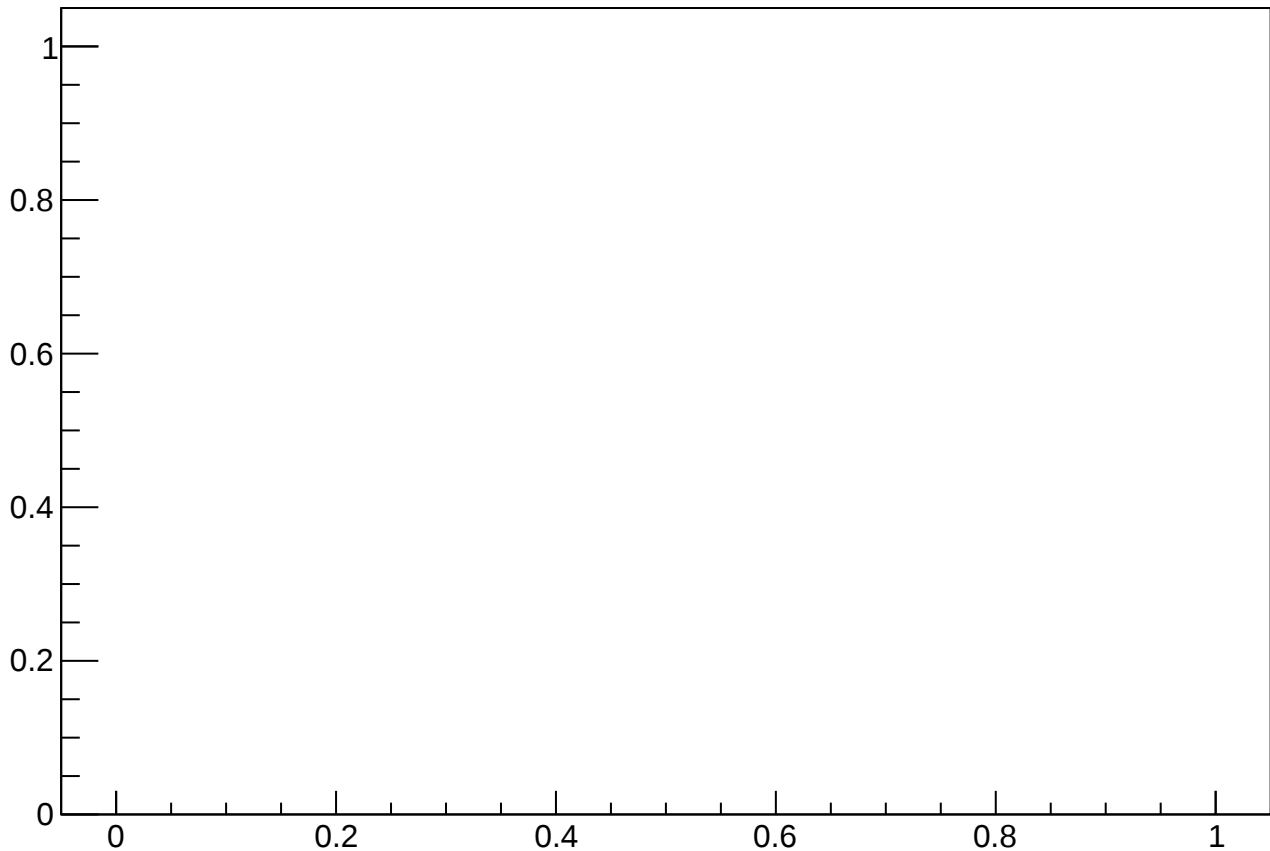
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

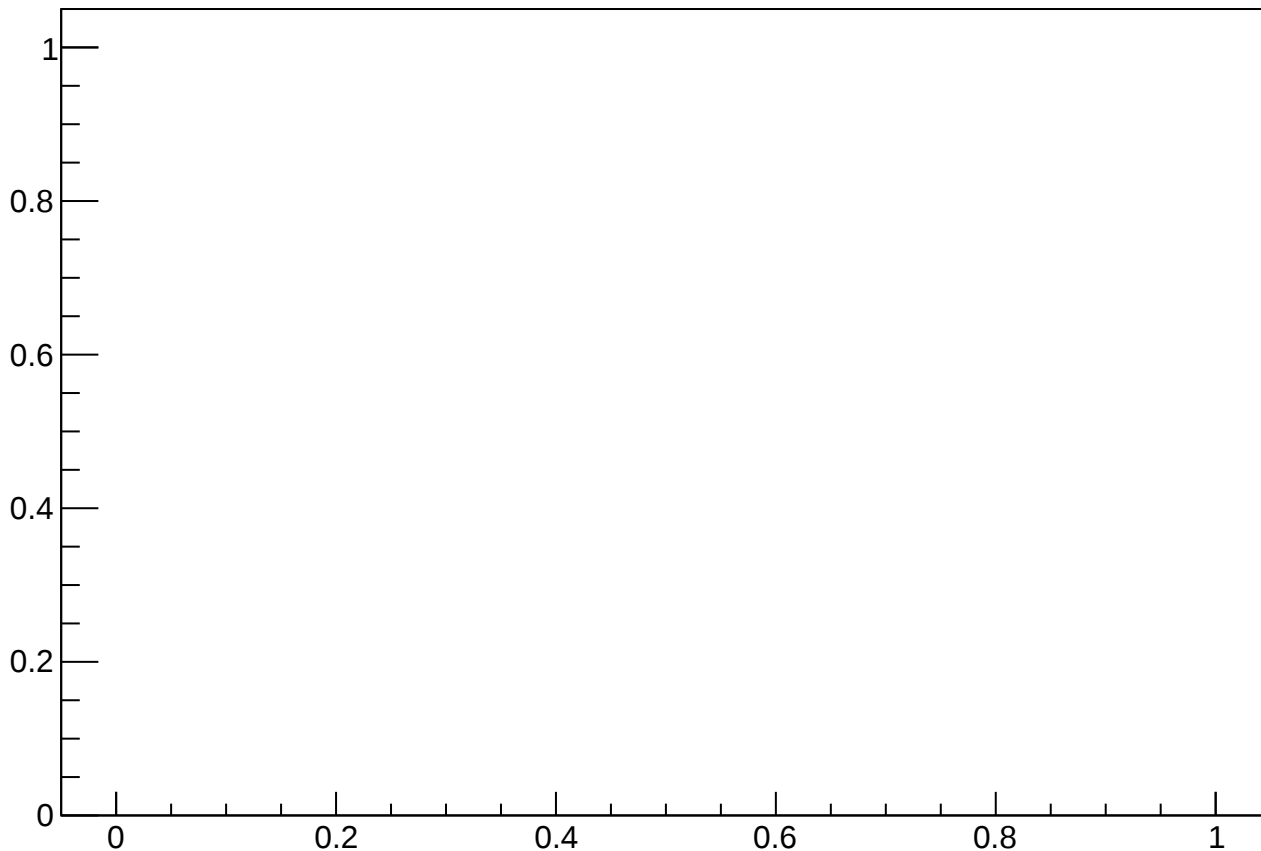
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

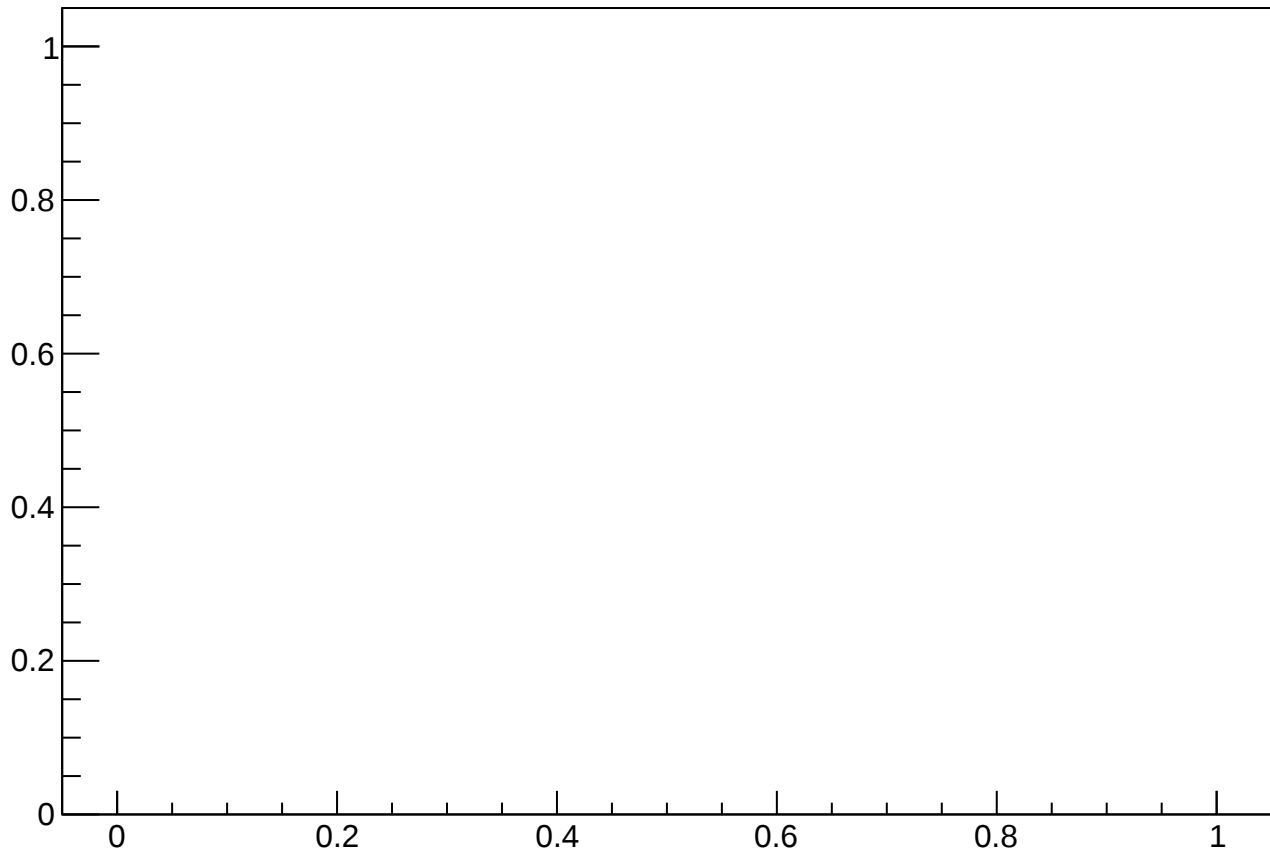
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

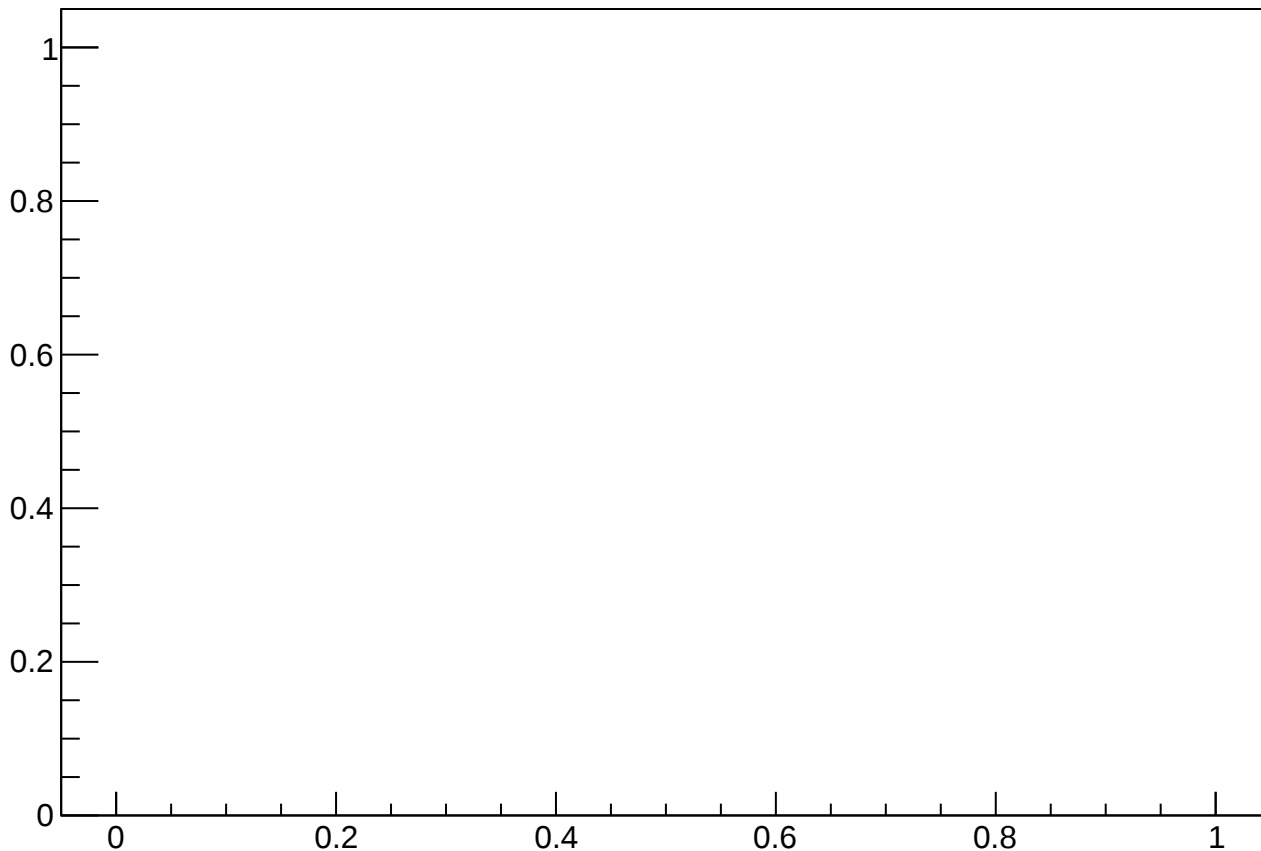
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

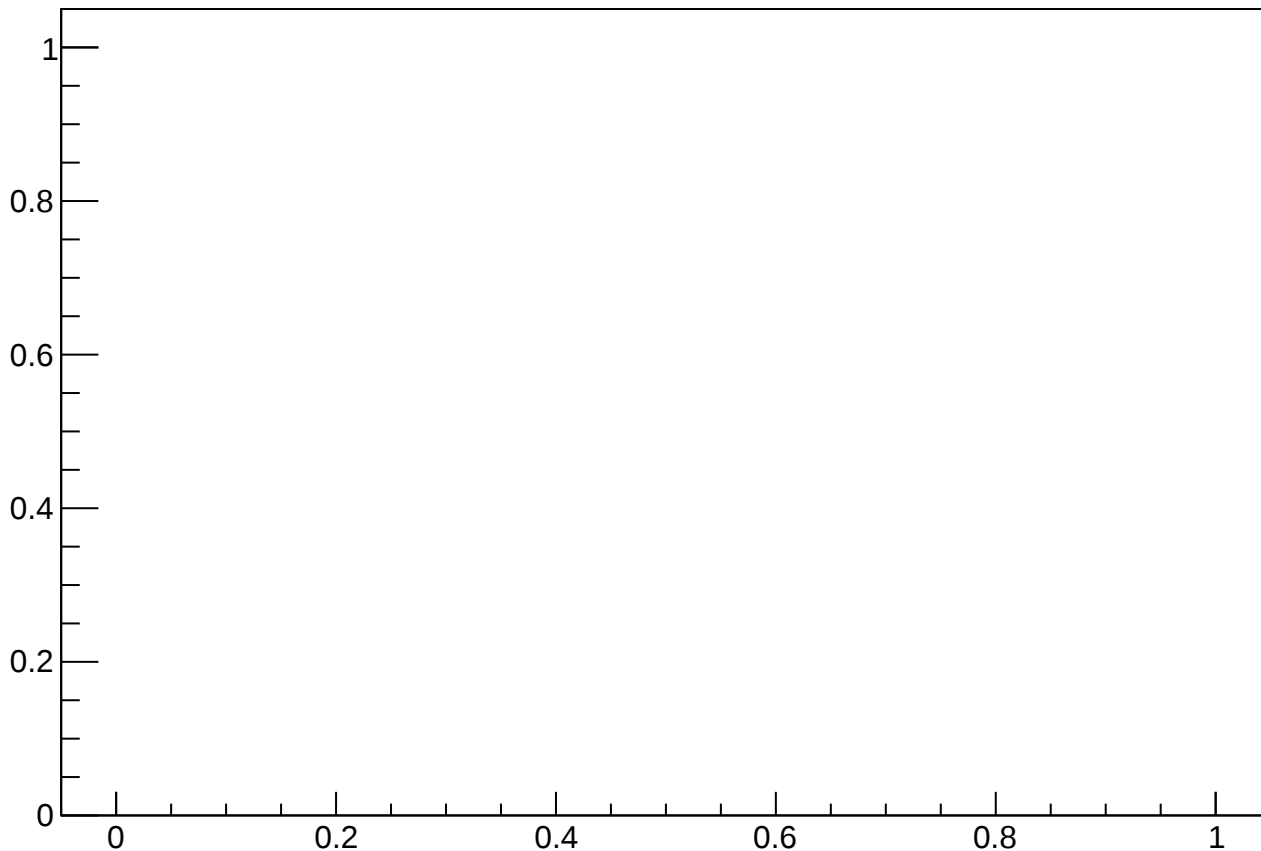
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

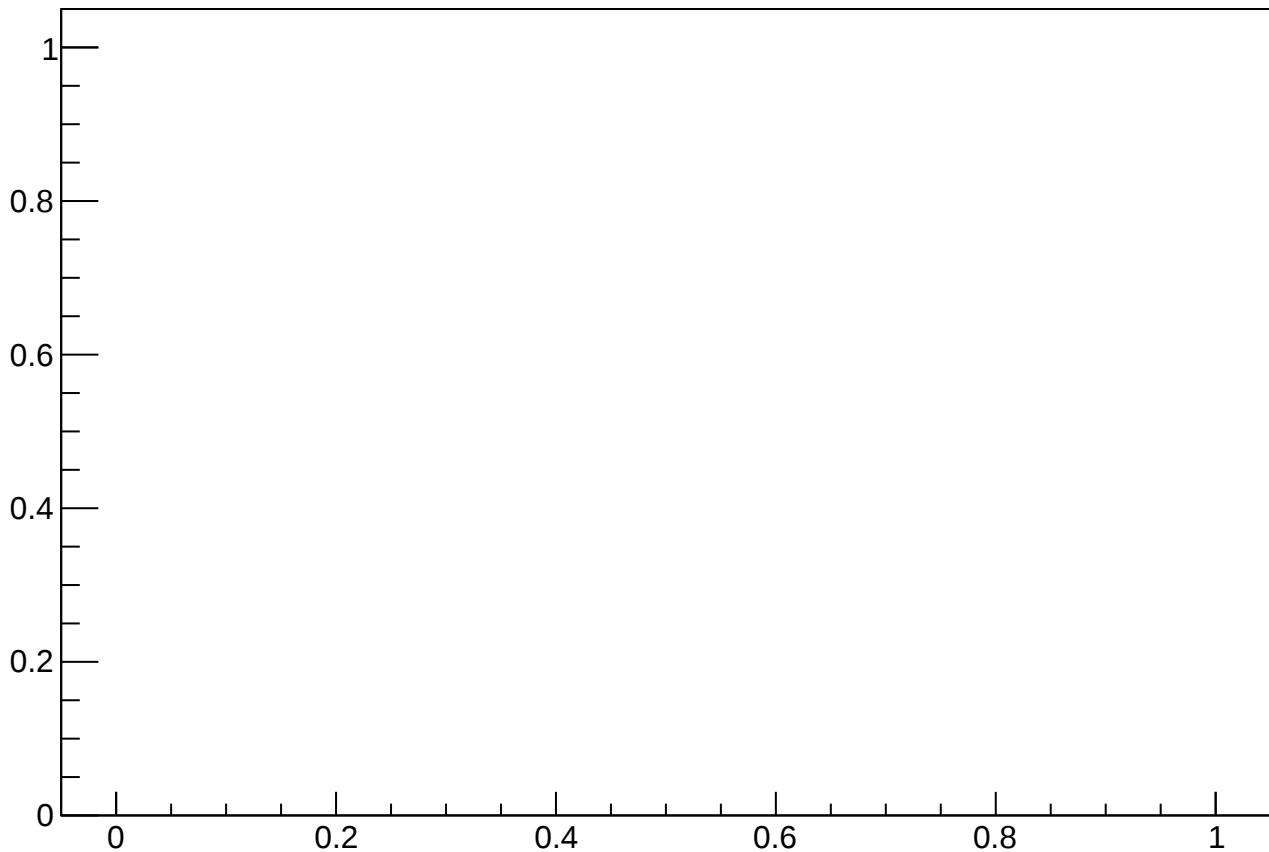
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

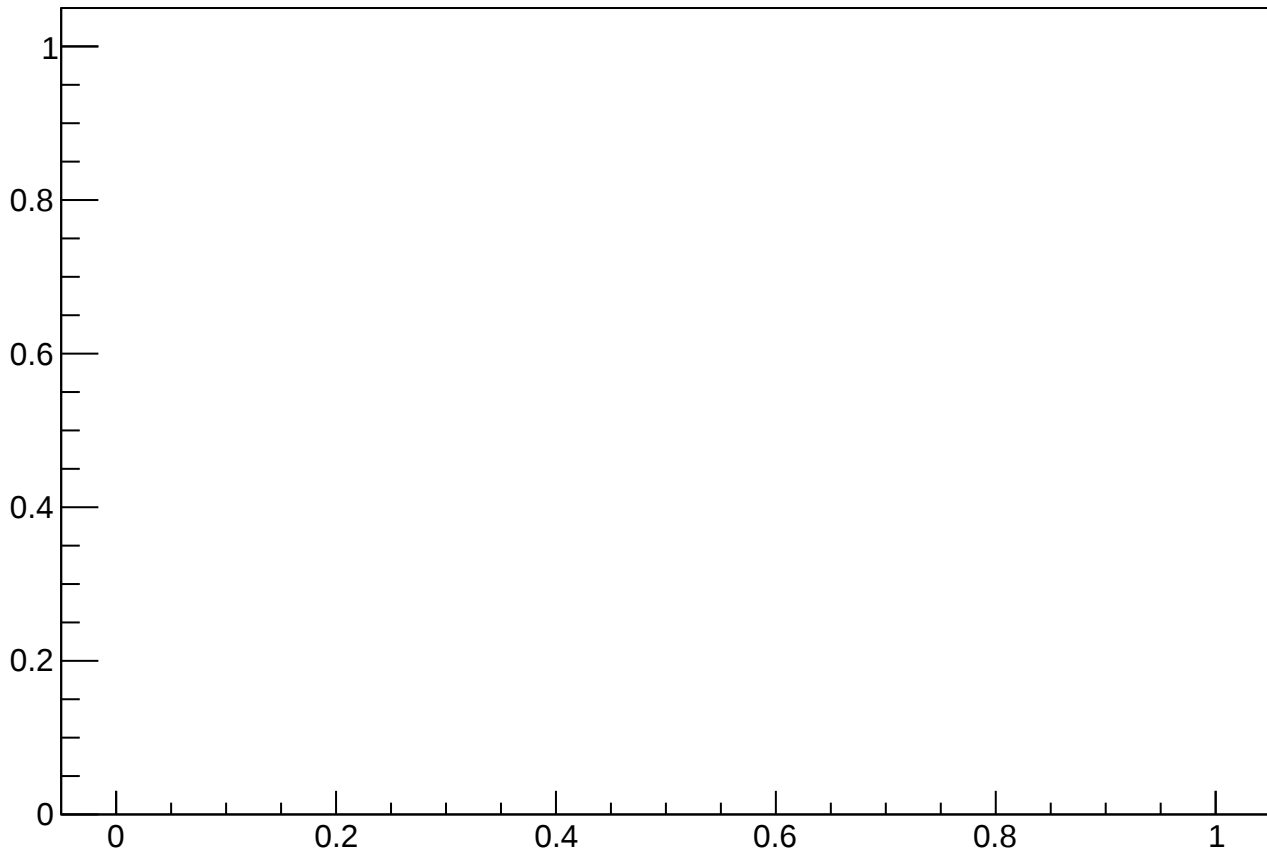
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

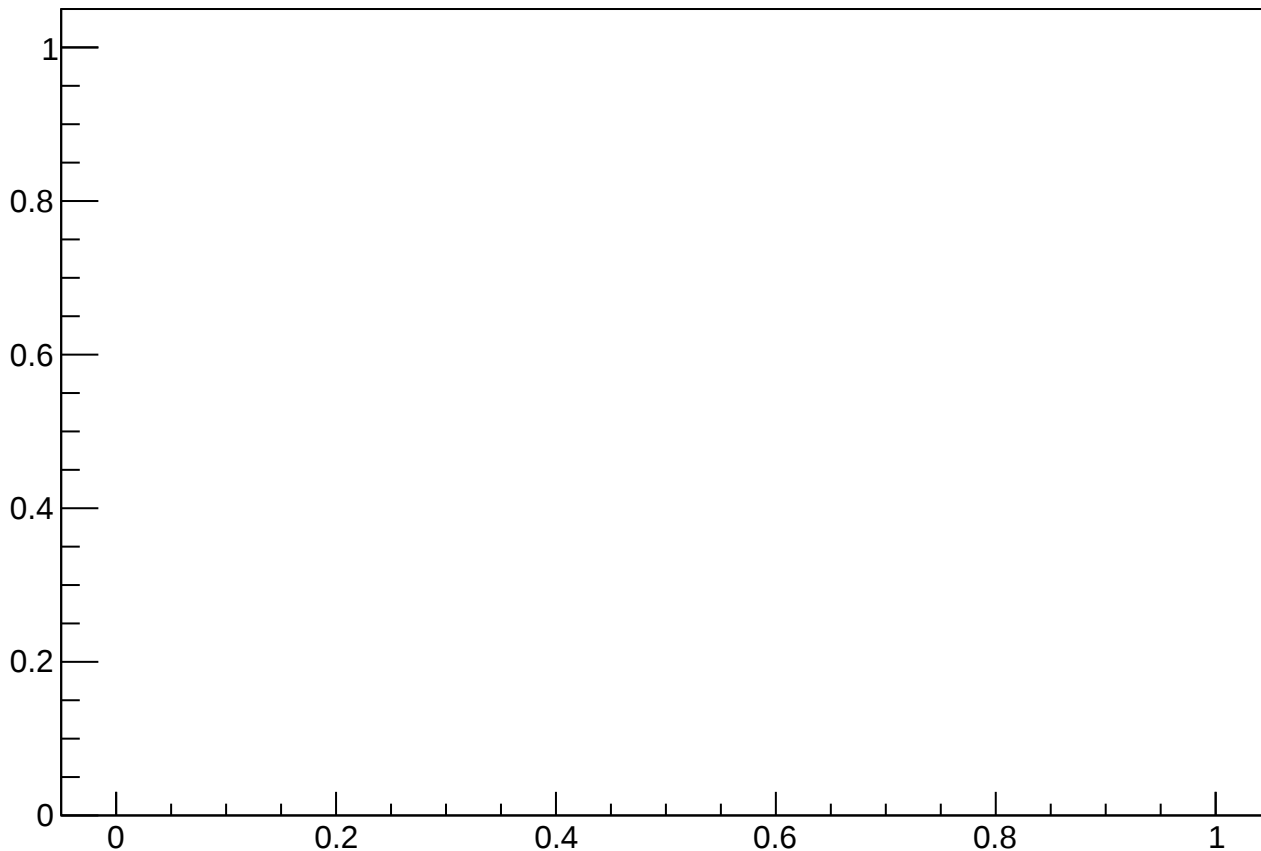
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

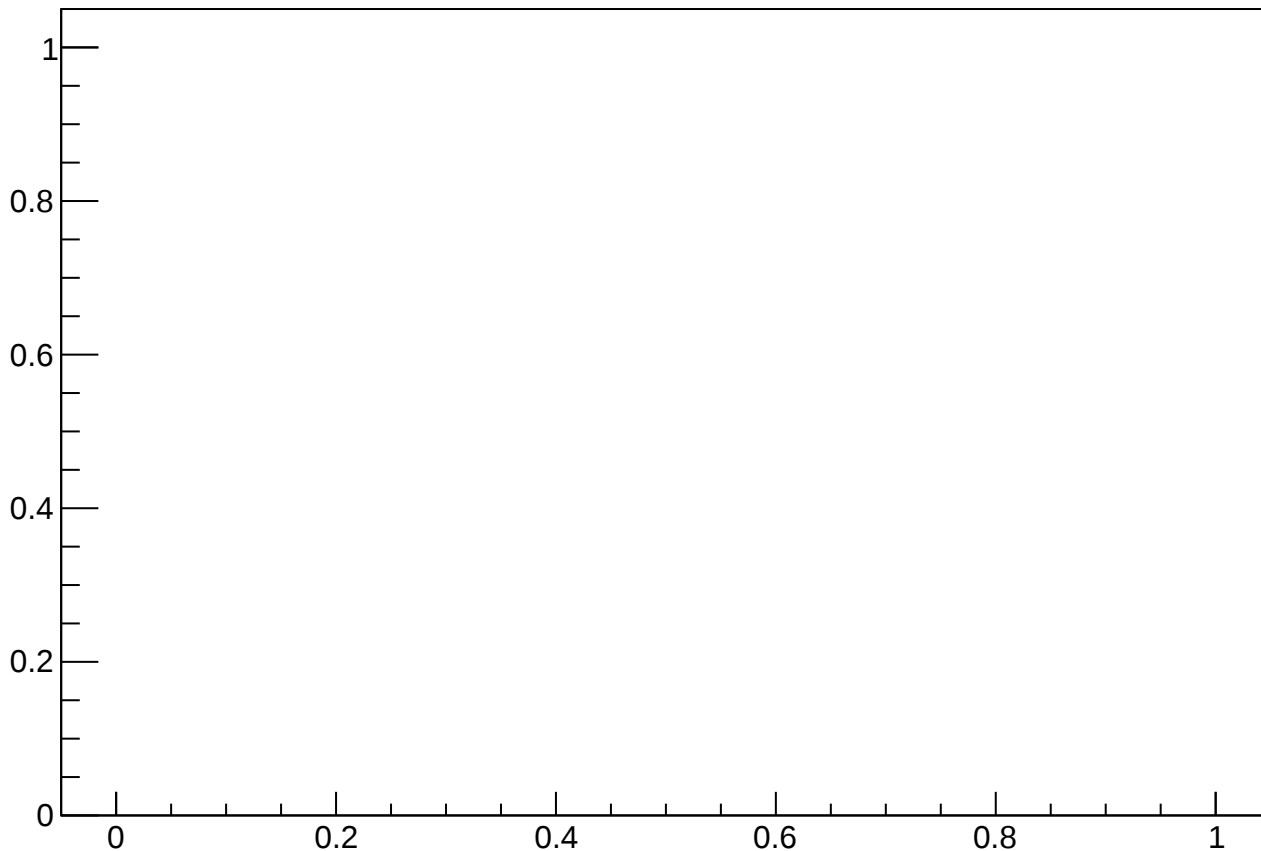
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

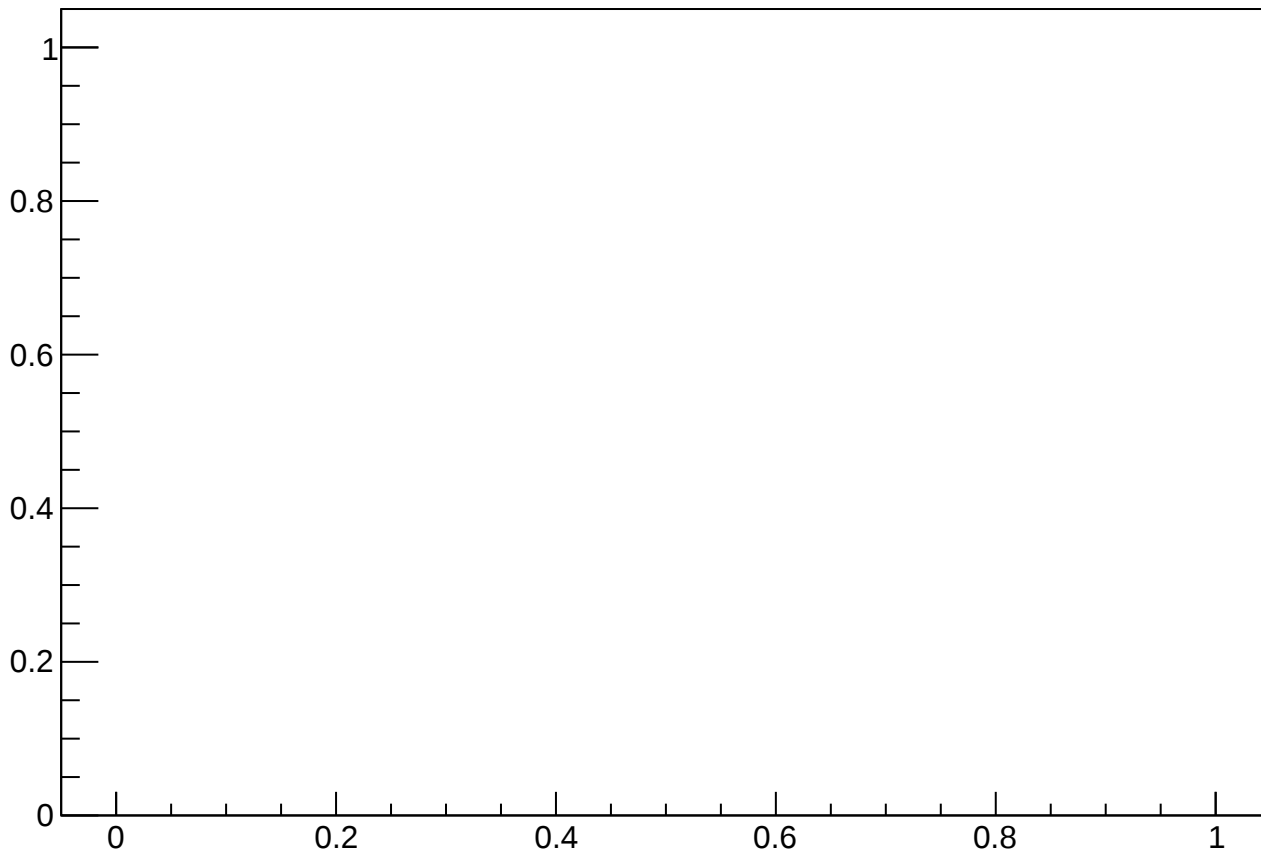
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

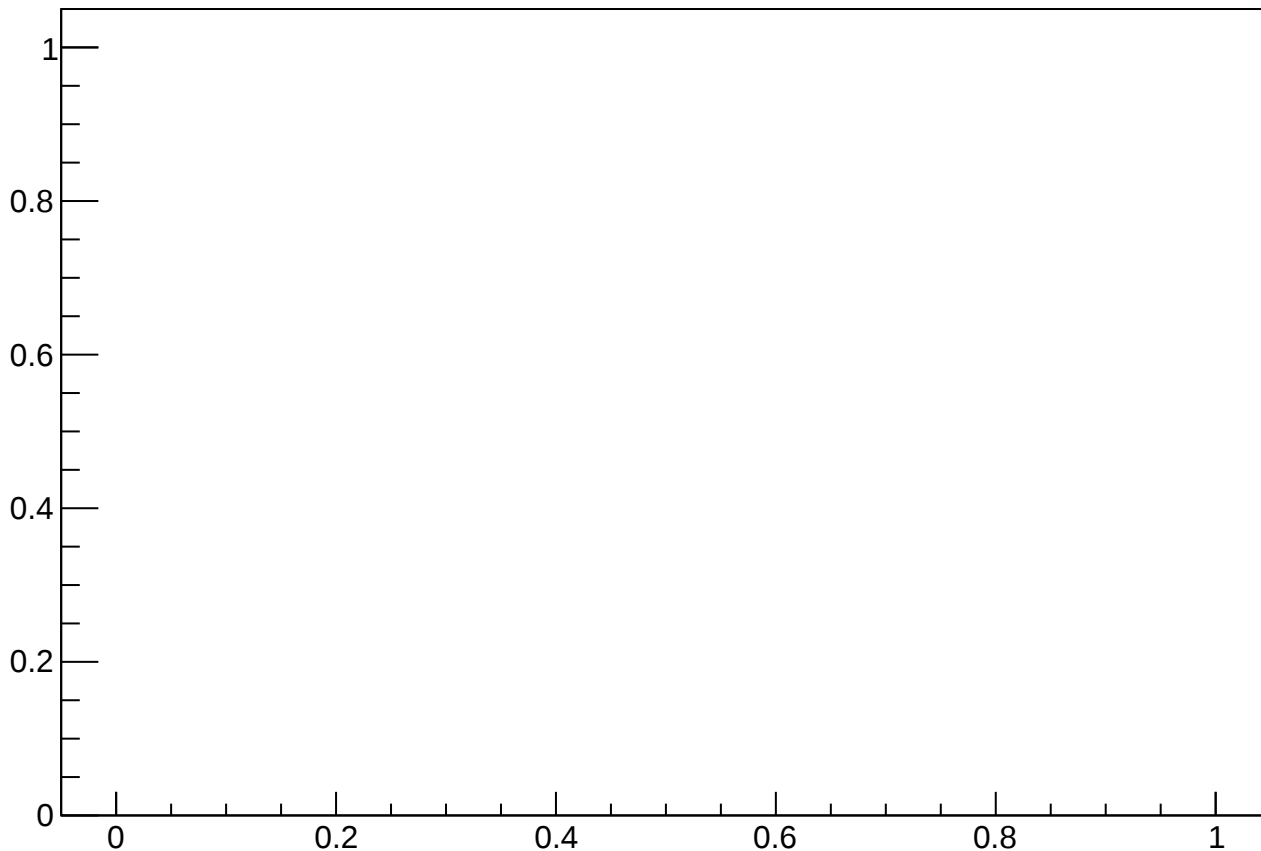
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

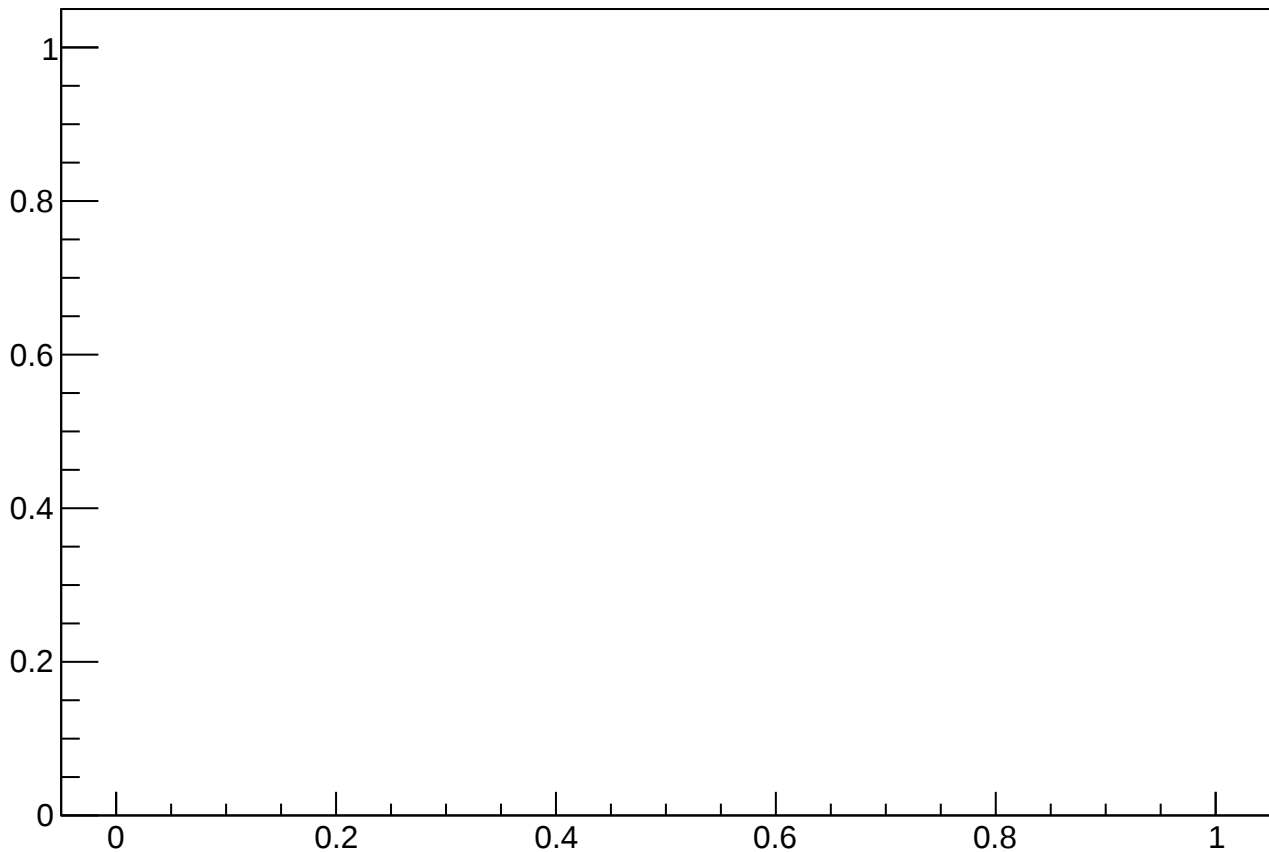
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

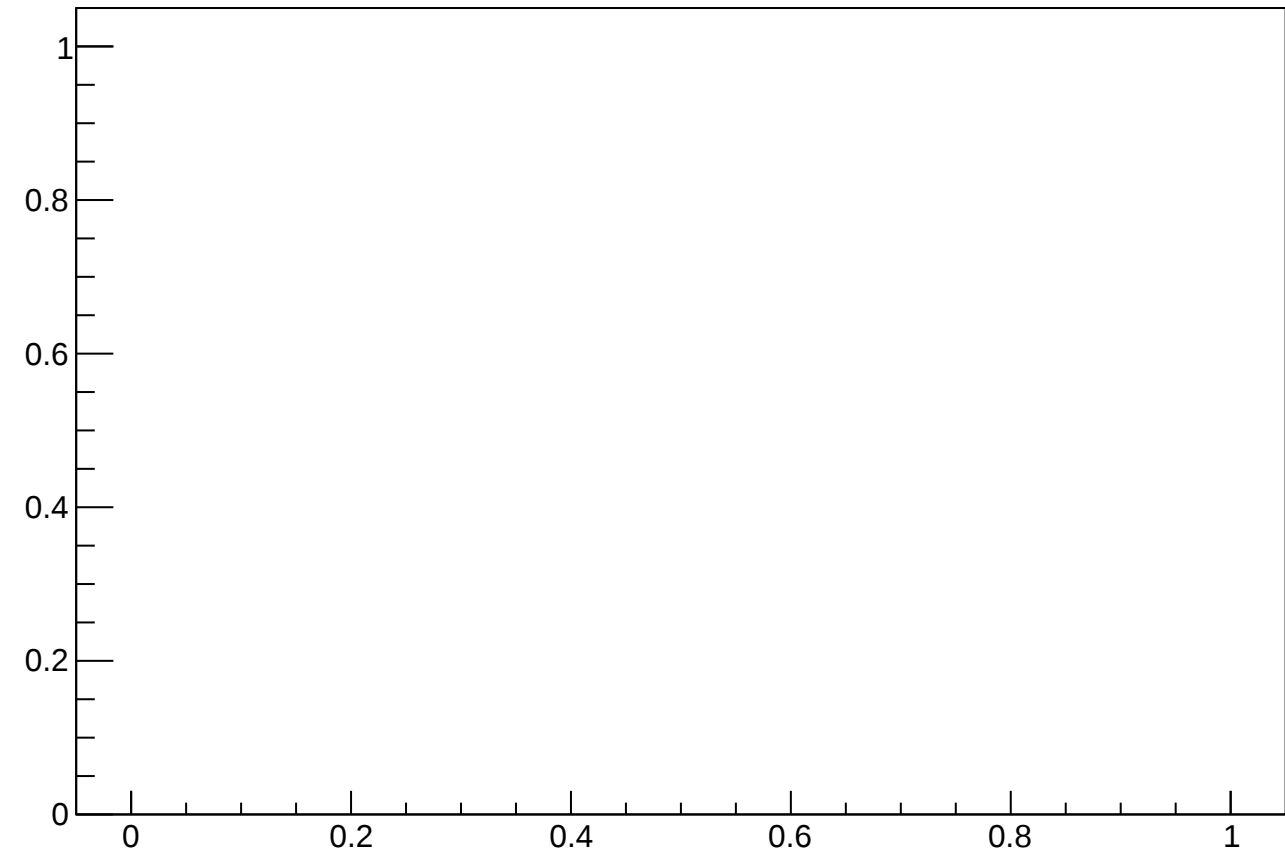
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

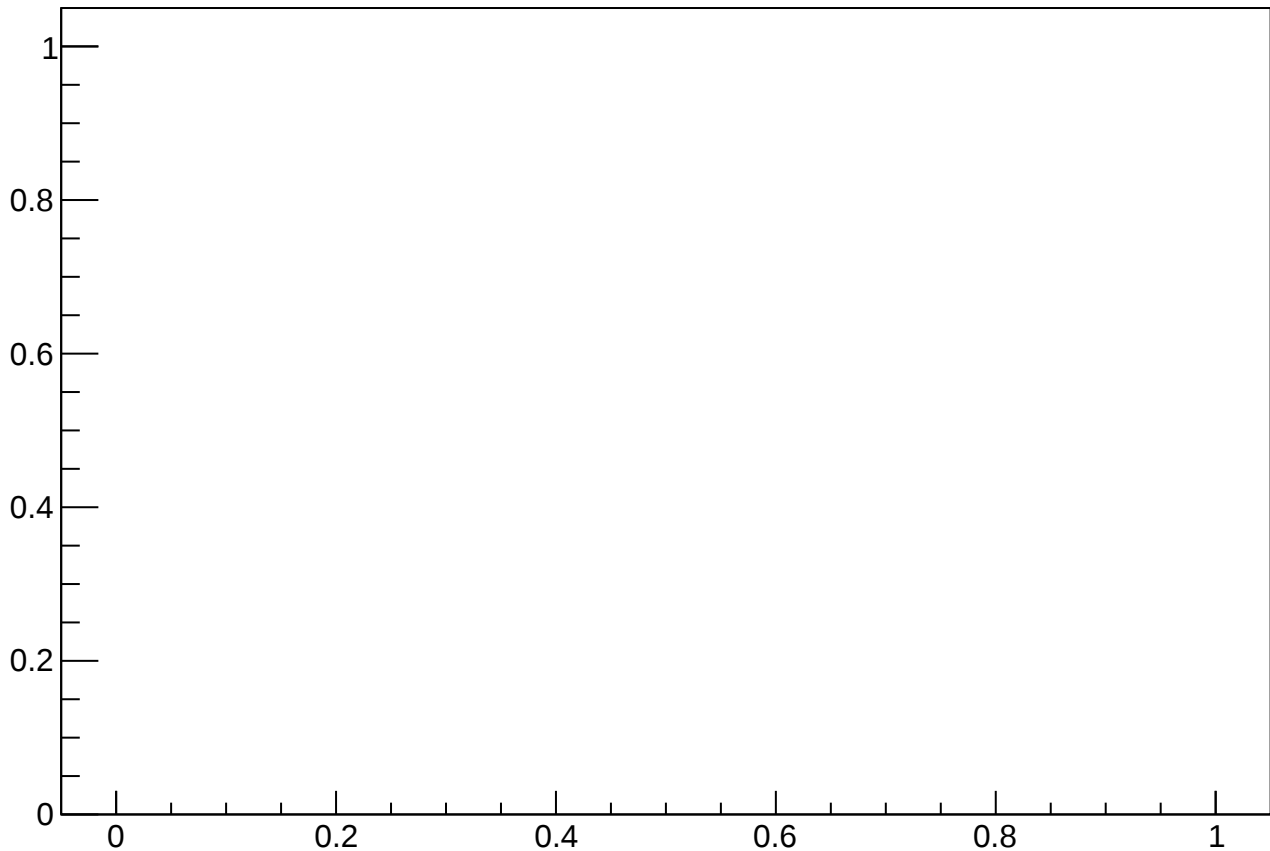
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

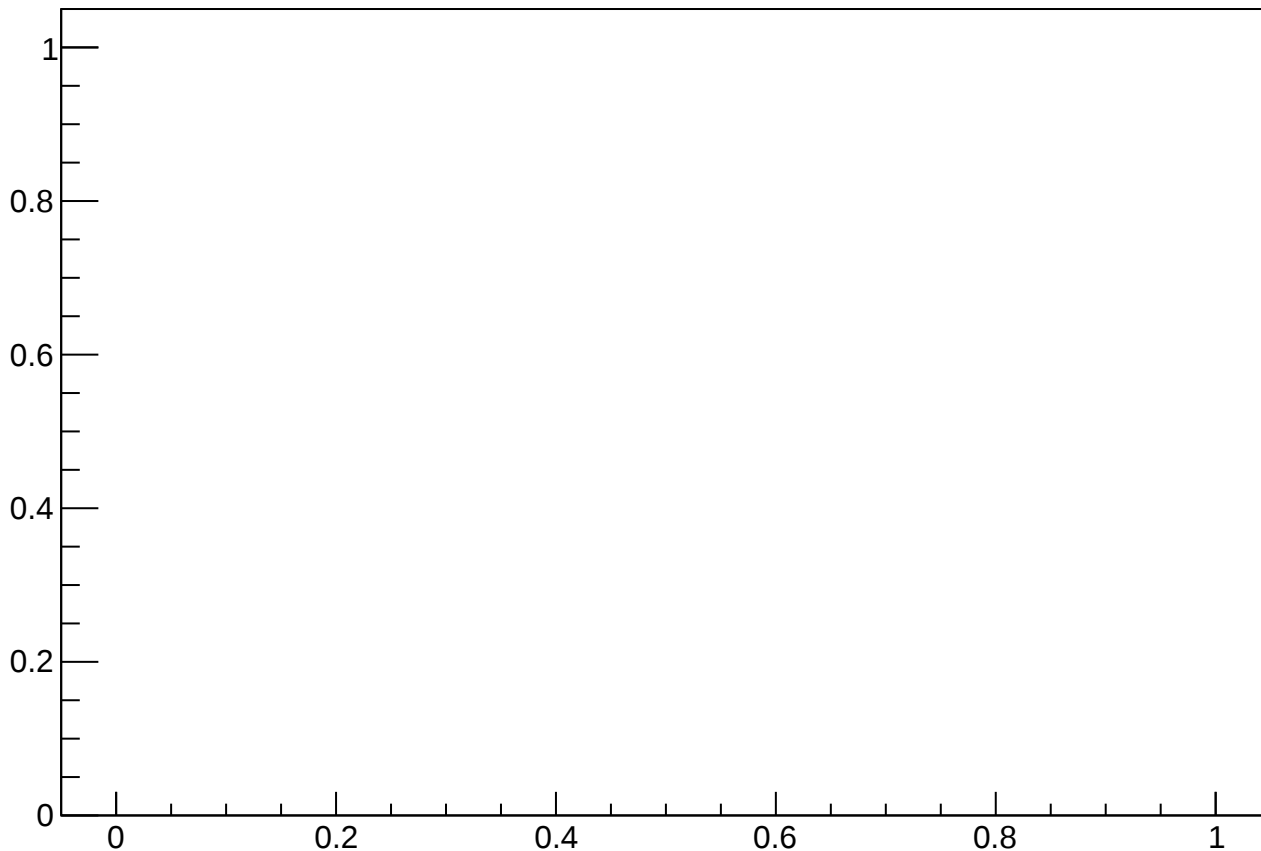
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

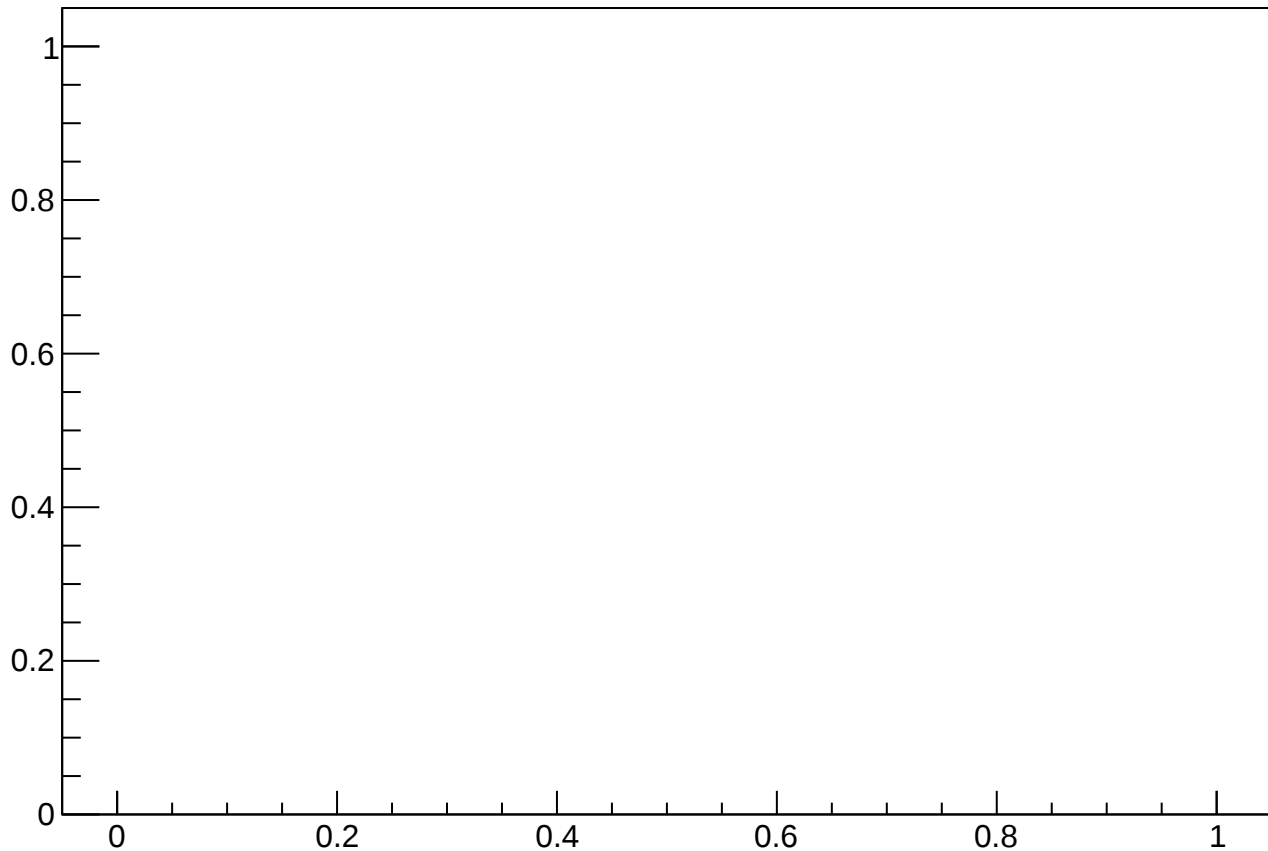
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

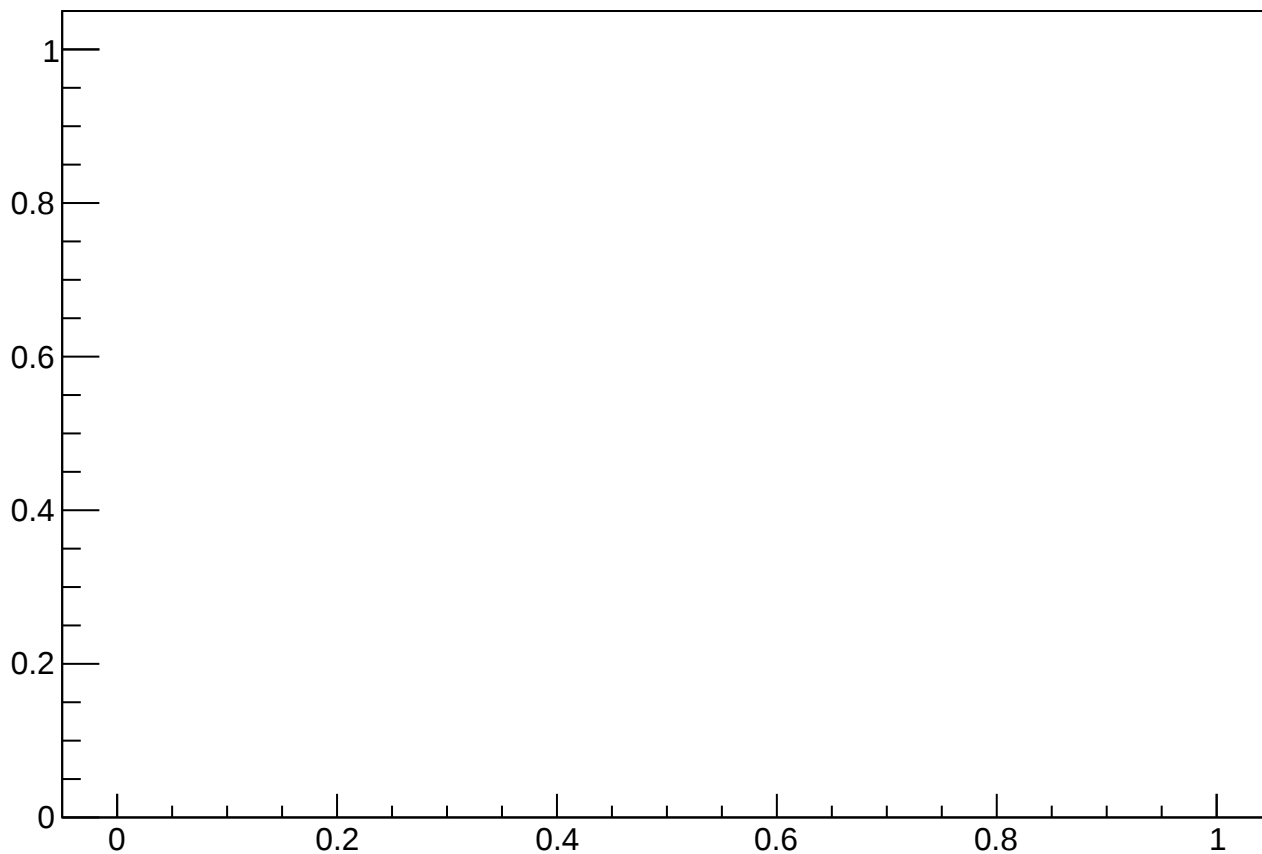
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

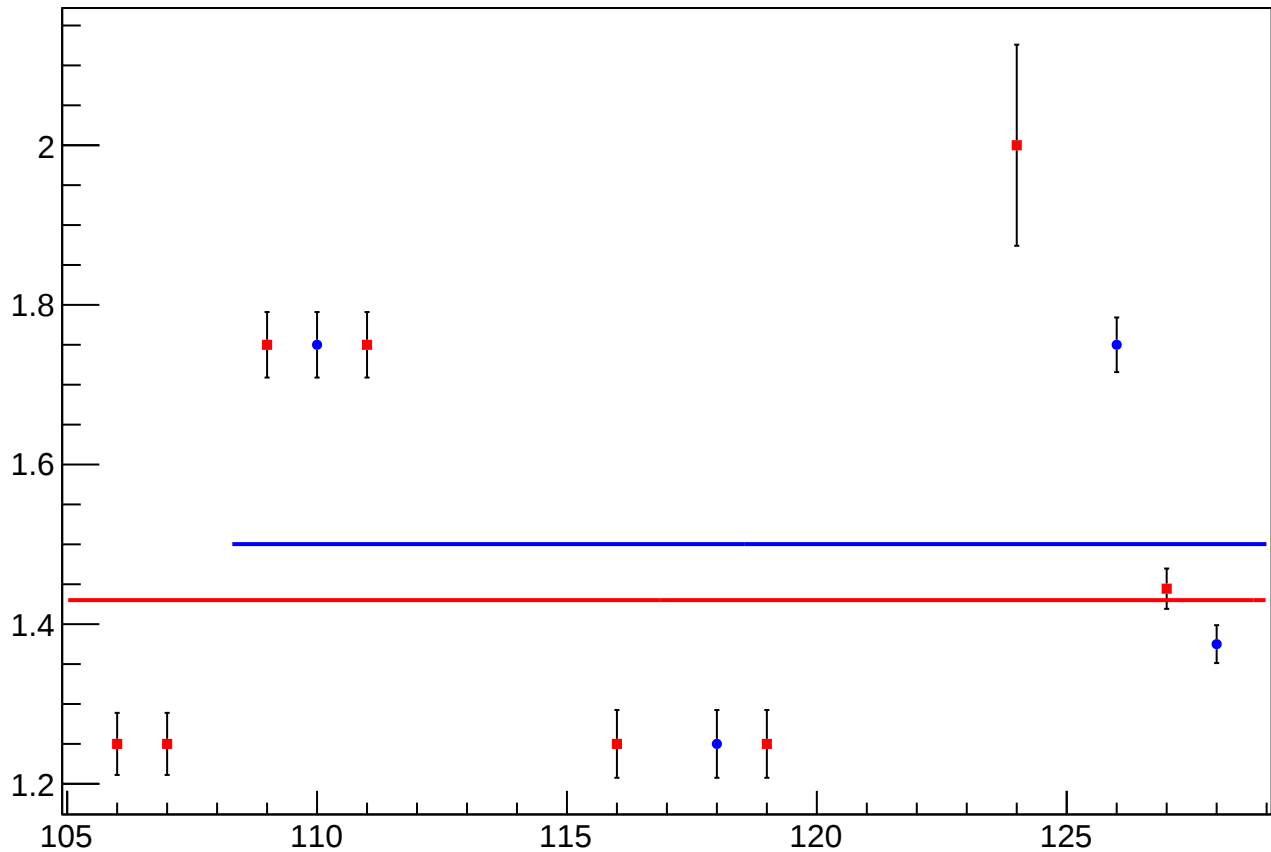
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

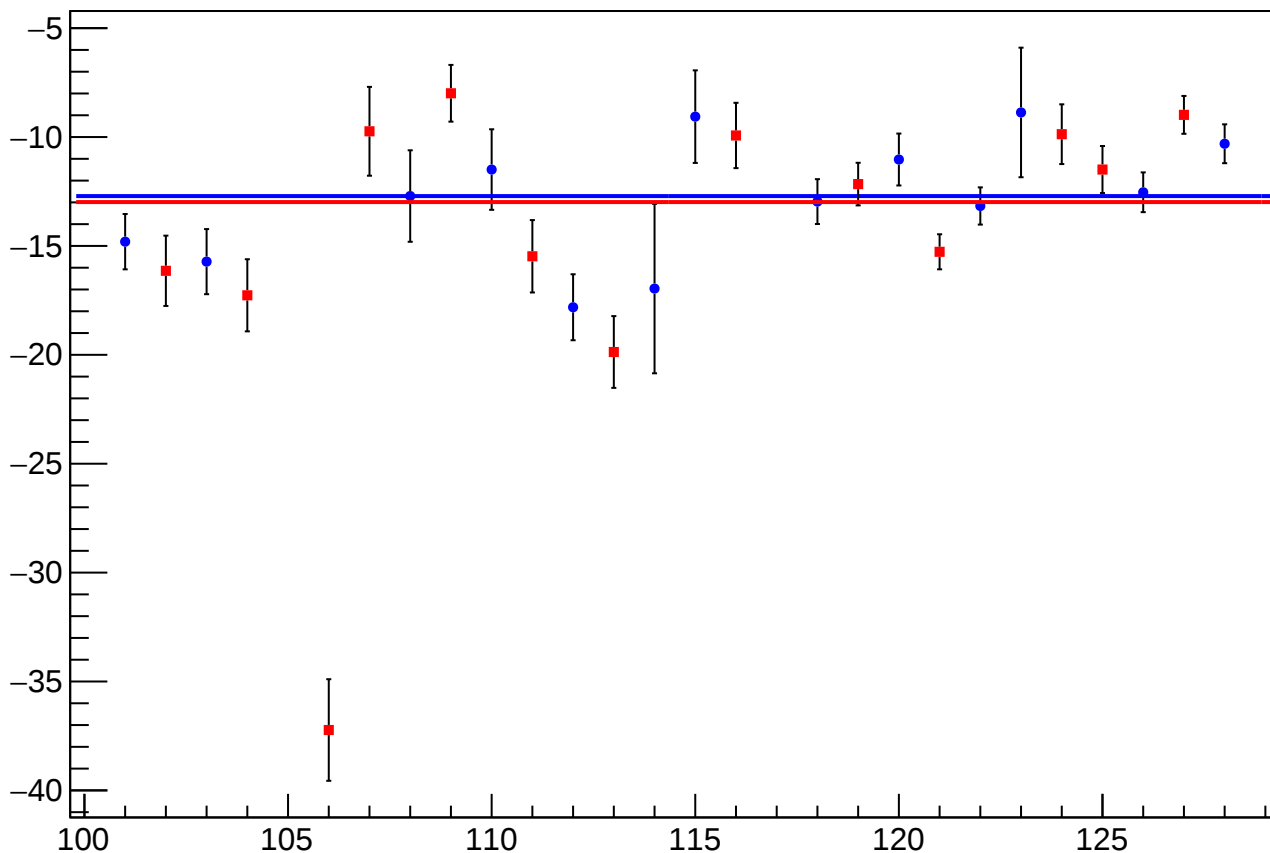
Right: 1.459 $\pm$ 0.011 χ^2 /NDF: 384.8/11

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: -12.986 $\pm$ 0.348 χ^2 /NDF: 196.7/12

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

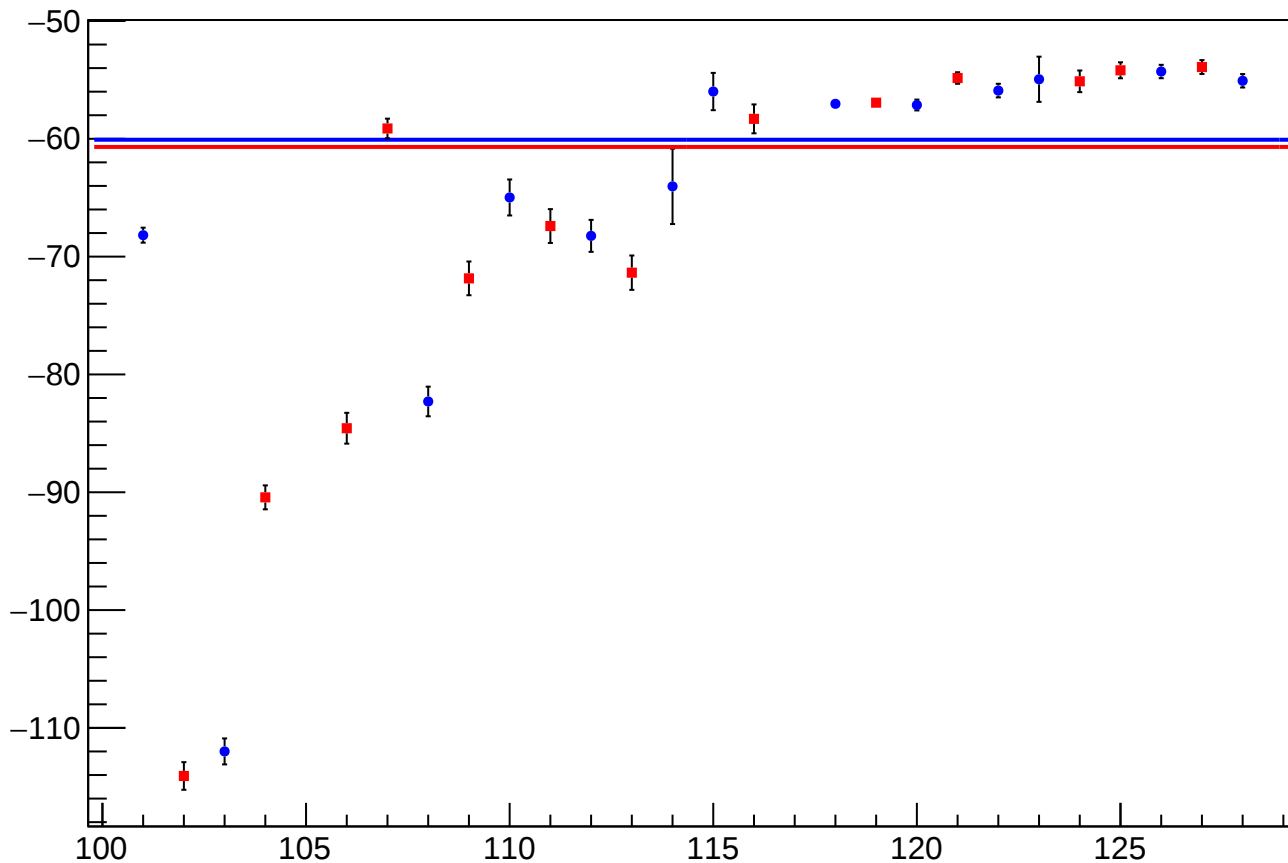
Right: -12.852 $\pm$ 0.249 χ^2 /NDF: 231.0/25

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: -12.852 $\pm$ 0.249 χ^2 /NDF: 231.0/25

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: -60.691+/-0.207 χ^2/NDF : 3907.1/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

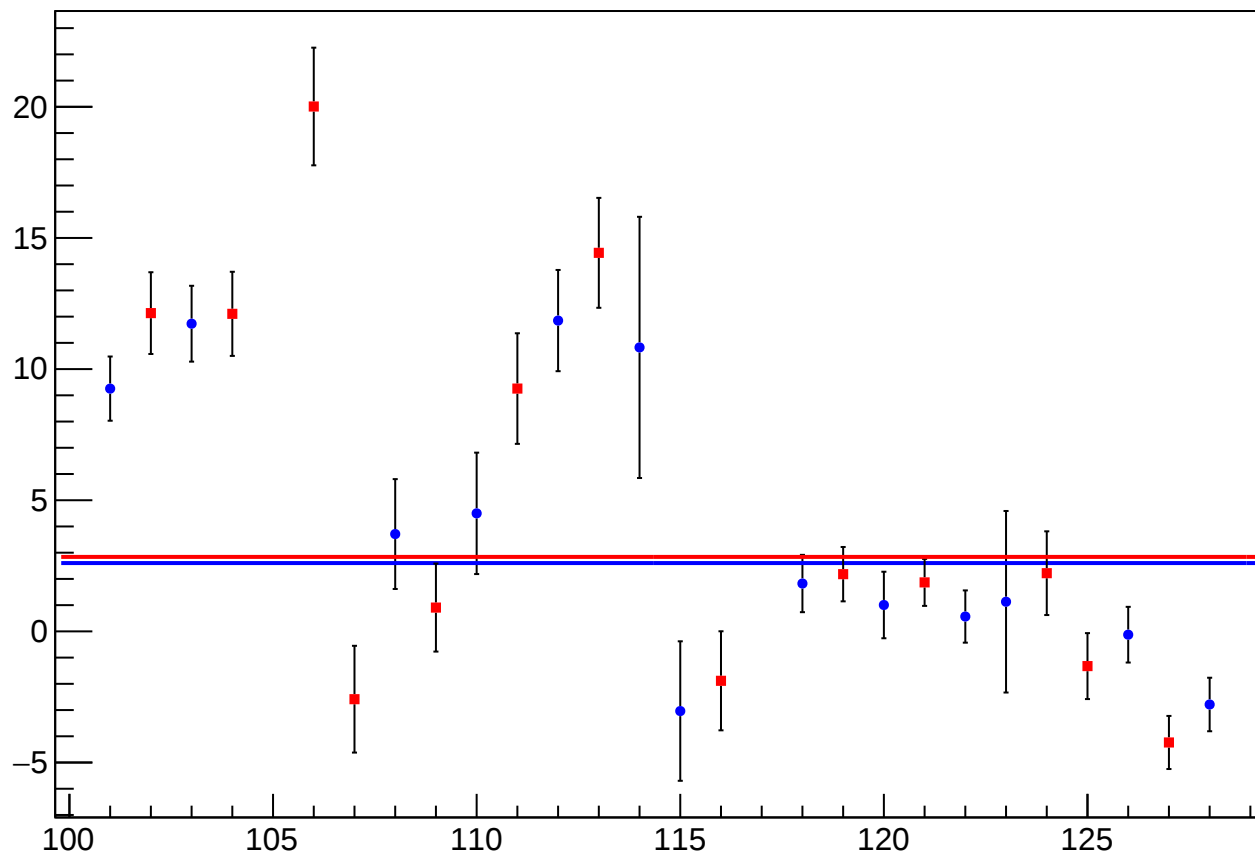
Right: -60.366+/-0.142 χ^2/NDF : 7004.0/25

In: -60.079+/-0.195 χ^2/NDF :3092.2/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -60.366+/-0.142 χ^2/NDF : 7004.0/25

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.604 $\pm$ 0.395 χ^2 /NDF: 141.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.839 $\pm$ 0.392 χ^2 /NDF: 243.7/12

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

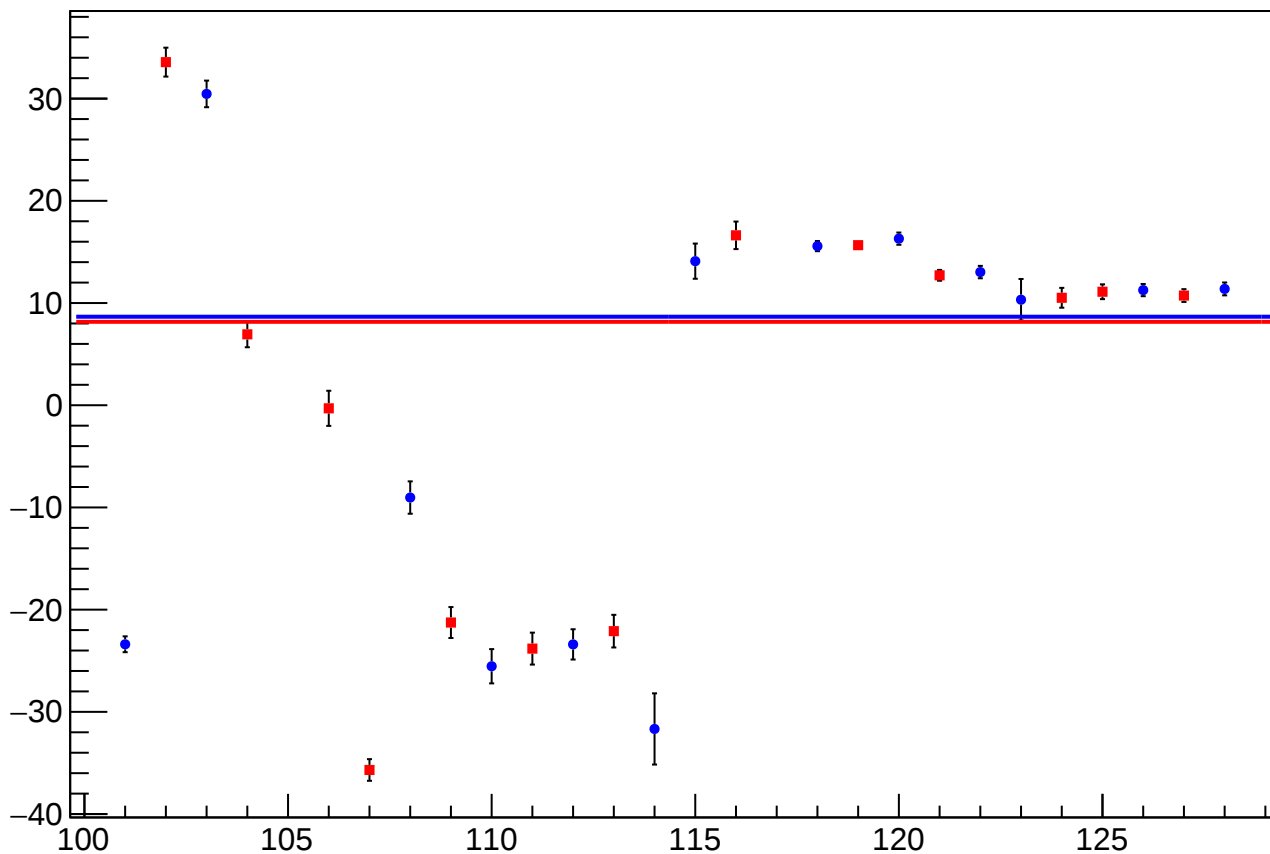
Right: 2.723 $\pm$ 0.278 χ^2 /NDF: 385.4/25

In: 2.604 $\pm$ 0.395 χ^2 /NDF:141.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.723 $\pm$ 0.278 χ^2 /NDF: 385.4/25

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: 8.165 $\pm$ 0.239 χ^2 /NDF: 3612.3/12

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

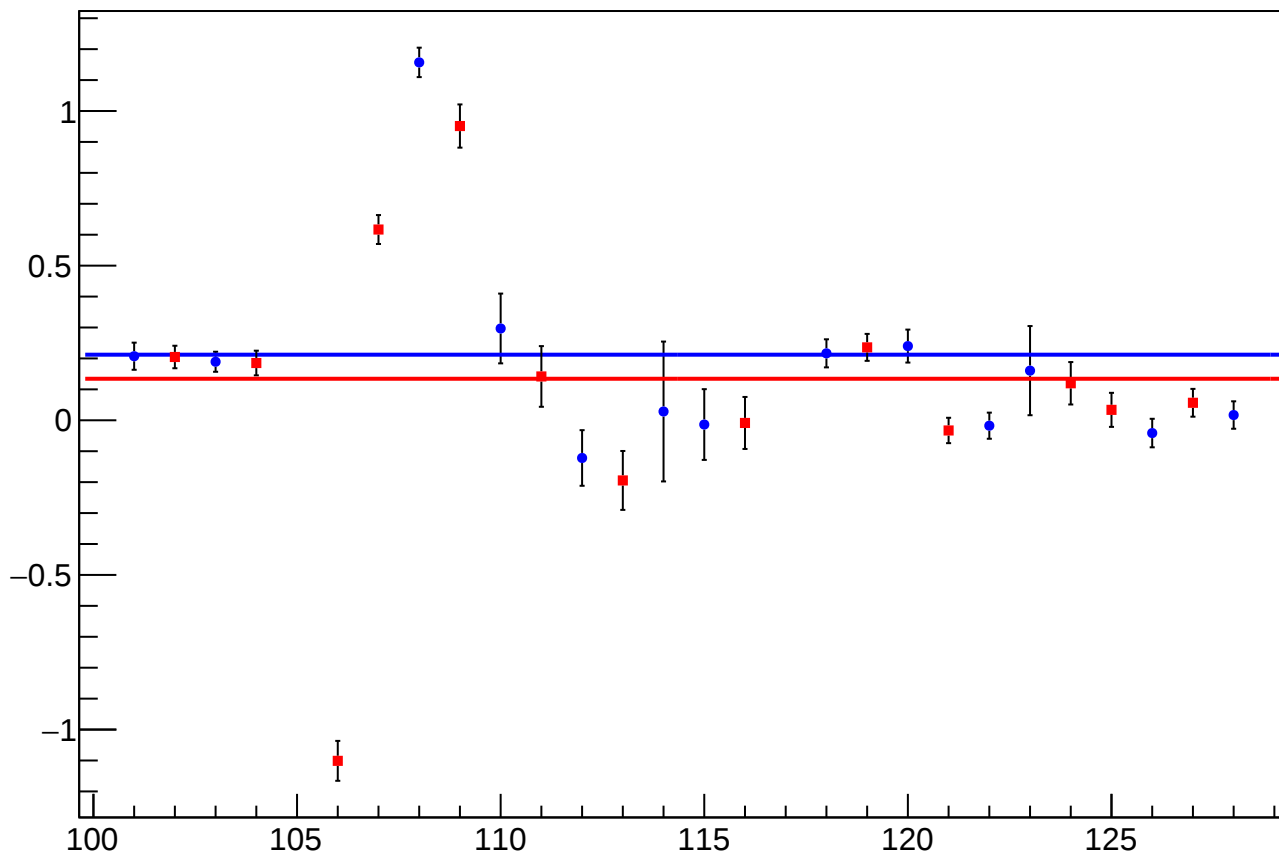
Right: 8.423 $\pm$ 0.165 χ^2 /NDF: 7202.6/25

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: 8.423 $\pm$ 0.165 χ^2 /NDF: 7202.6/25

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: 0.134 $\pm$ 0.014 χ^2 /NDF: 658.5/12

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

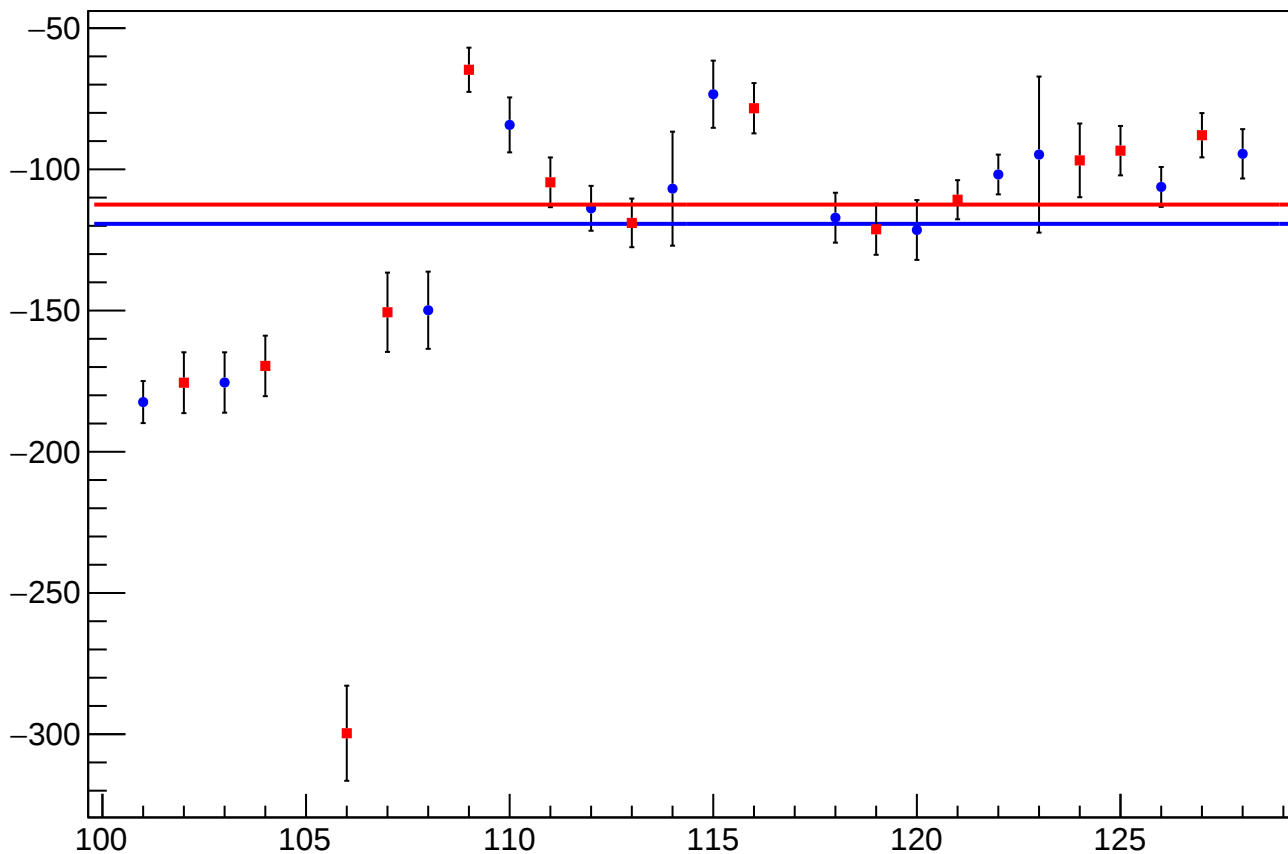
Right: 0.173 $\pm$ 0.010 χ^2 /NDF: 1166.3/25

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: 0.173 $\pm$ 0.010 χ^2 /NDF: 1166.3/25

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: -112.478+/-2.586 χ^2/NDF : 263.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

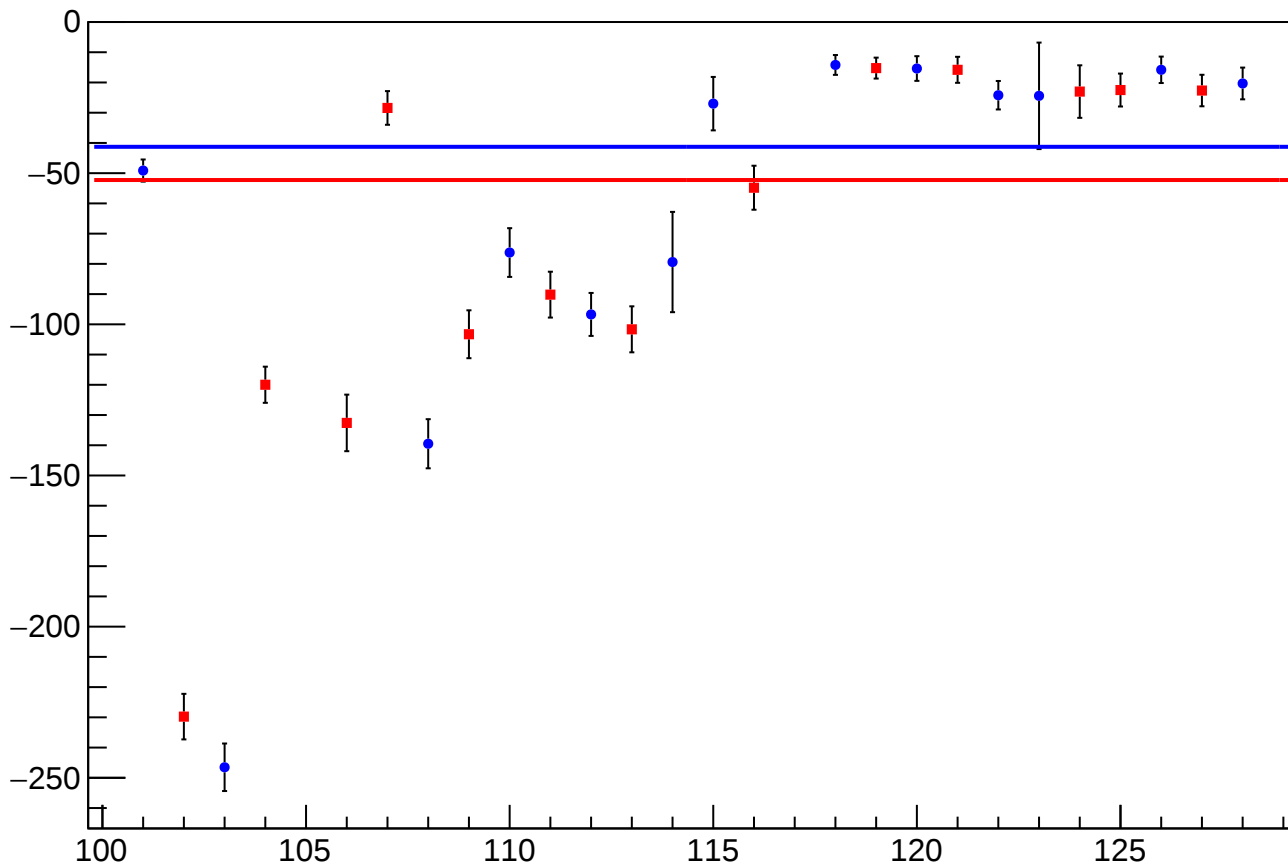
Right: -115.829+/-1.844 χ^2/NDF : 419.0/25

In: -119.297+/-2.631 χ^2/NDF : 151.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.829+/-1.844 χ^2/NDF : 419.0/25

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.279+/-1.495 χ^2/NDF : 1092.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.266+/-1.622 χ^2/NDF : 1143.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

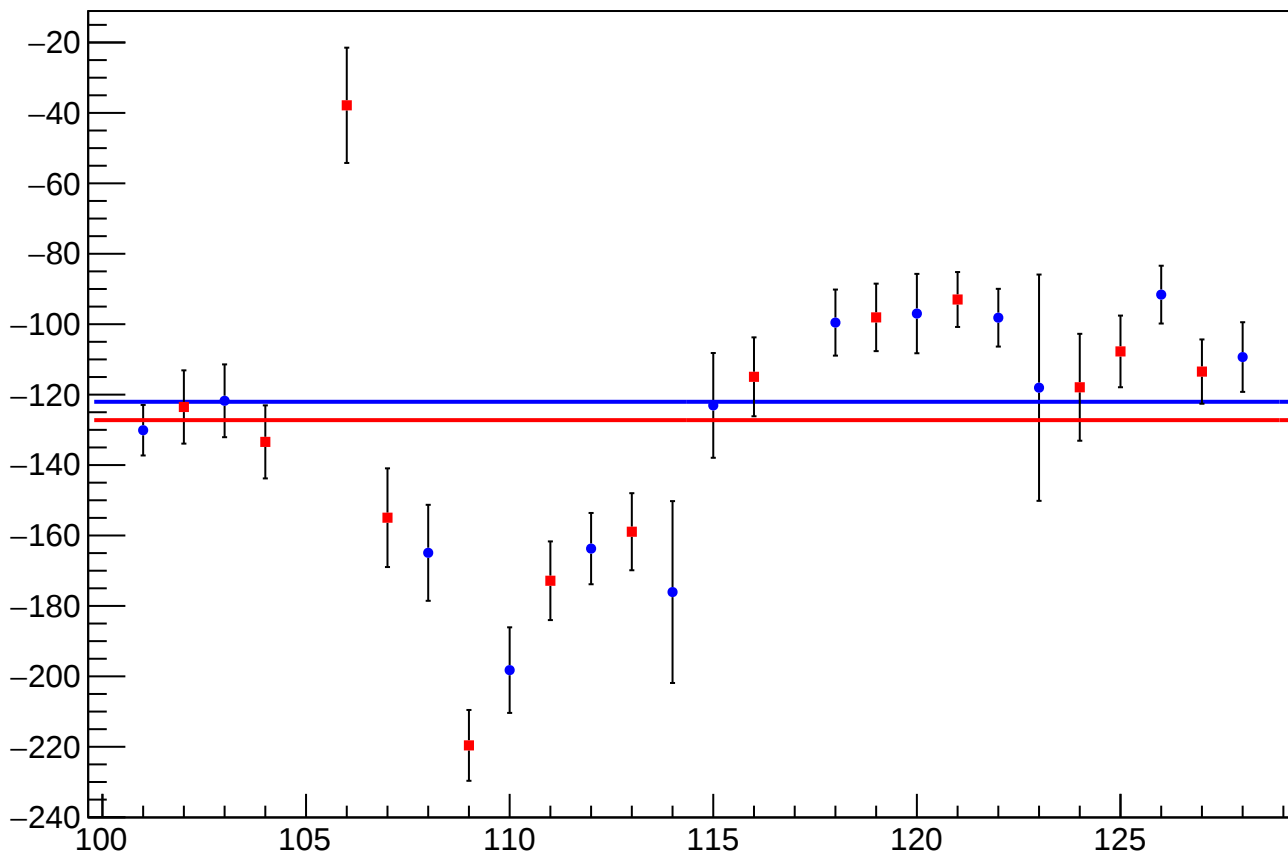
Right: -46.325+/-1.099 χ^2/NDF : 2260.8/25

In: -41.279+/-1.495 χ^2/NDF : 1092.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.325+/-1.099 χ^2/NDF : 2260.8/25

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: -127.243 $\pm$ 2.950 χ^2 /NDF: 179.7/12

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

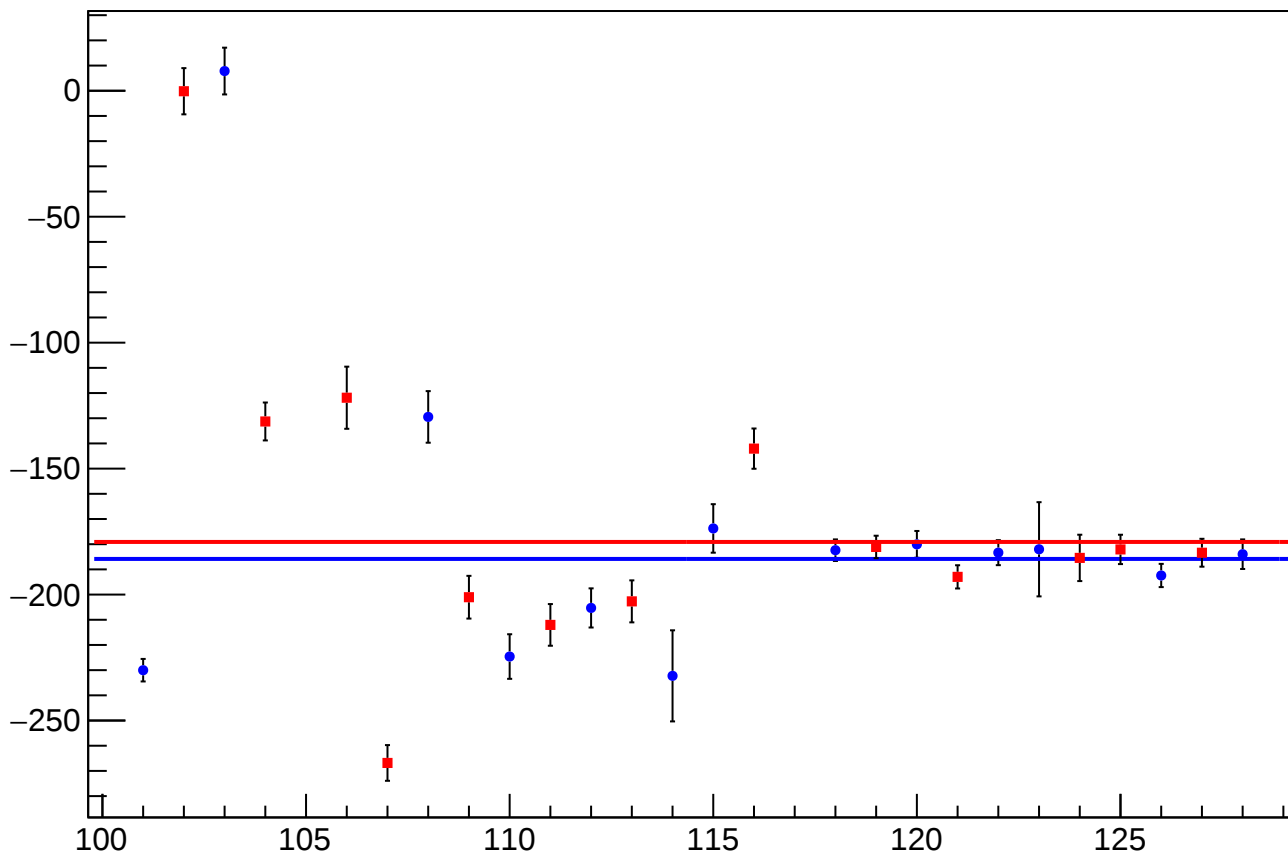
Right: -124.616 $\pm$ 2.077 χ^2 /NDF: 287.7/25

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: -124.616 $\pm$ 2.077 χ^2 /NDF: 287.7/25

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: -179.106+/-1.870 χ^2 /NDF: 658.1/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

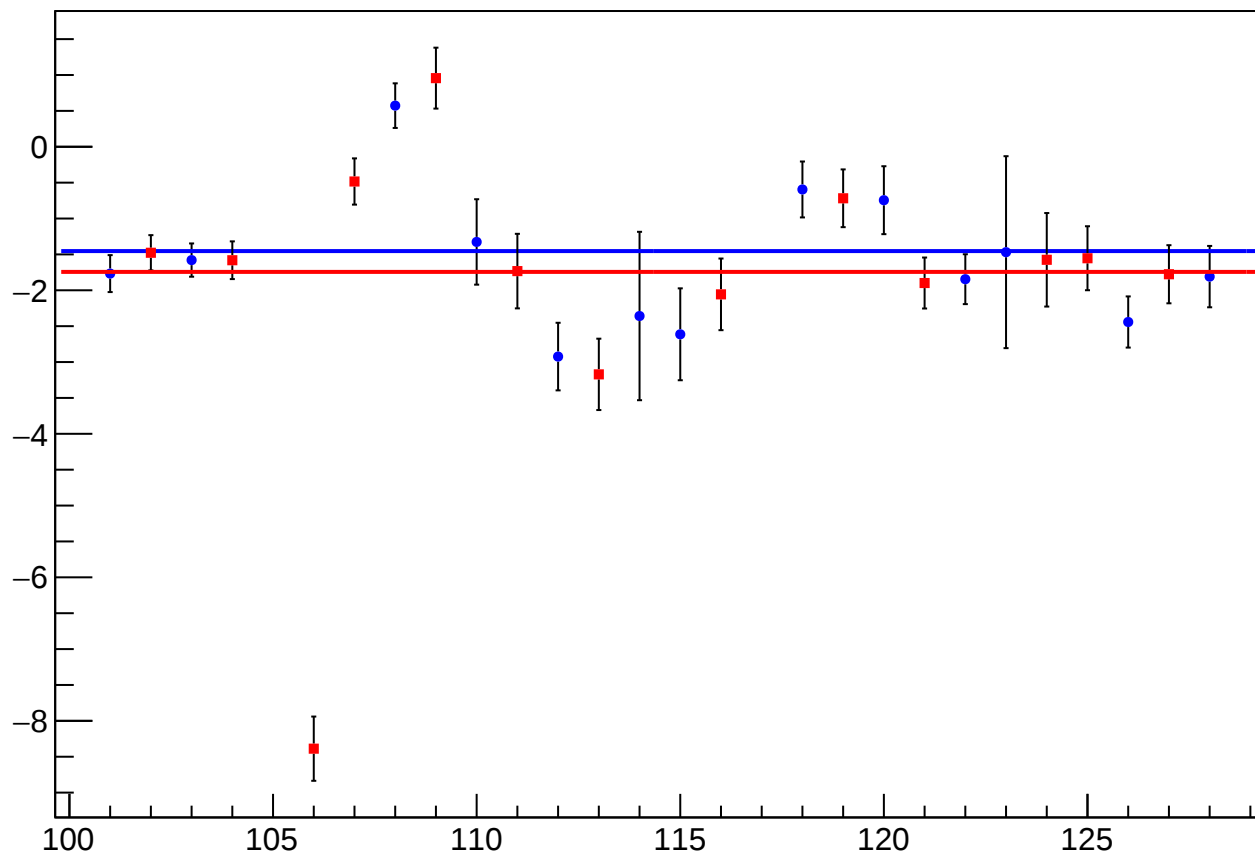
Right: -182.688+/-1.280 χ^2 /NDF: 1266.1/25

In: -185.849+/-1.757 χ^2 /NDF:601.1/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -182.688+/-1.280 χ^2 /NDF: 1266.1/25

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: -1.744 ± 0.105 χ^2/NDF : 293.2/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

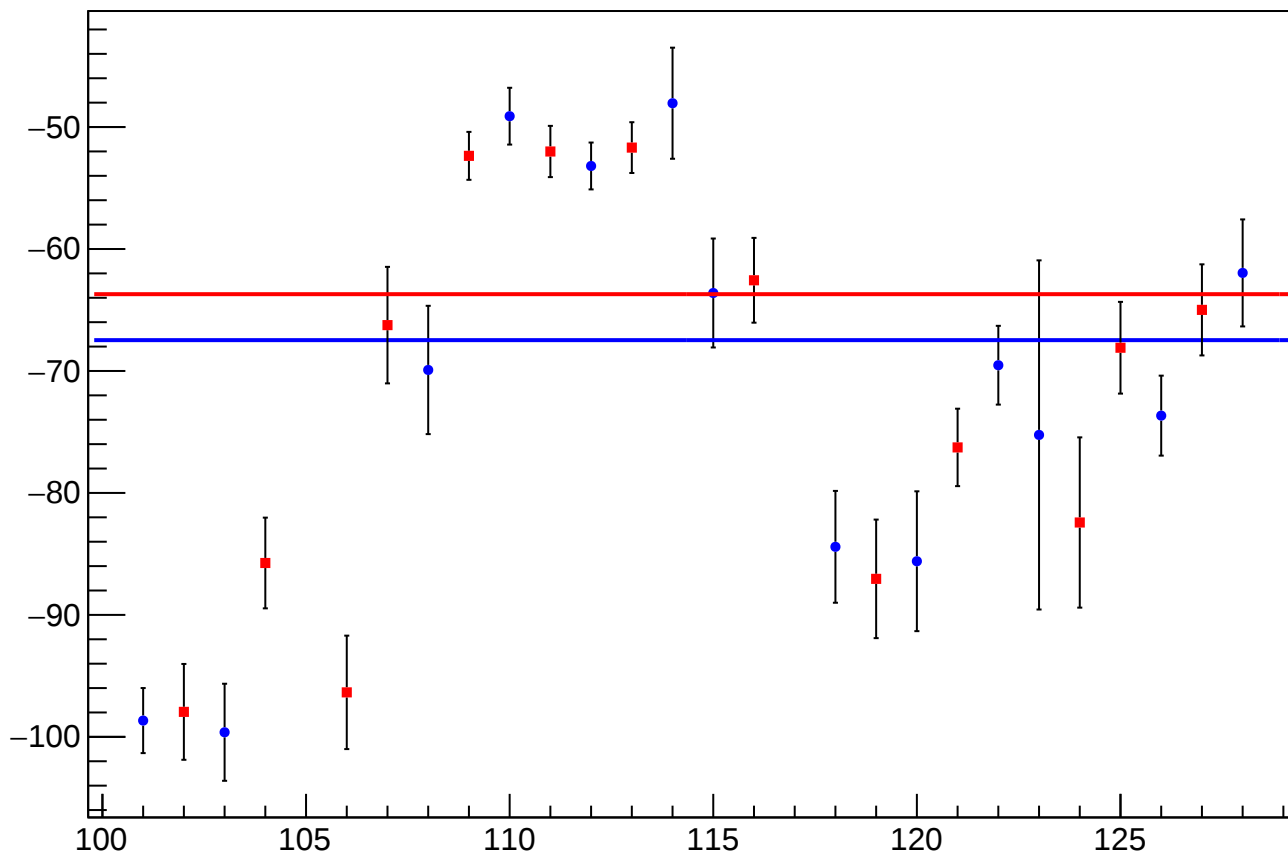
Right: -1.601 ± 0.075 χ^2/NDF : 371.7/25

In: -1.454 ± 0.107 χ^2/NDF : 74.7/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.601 ± 0.075 χ^2/NDF : 371.7/25

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.472 ± 0.946 $\chi^2/\text{NDF}: 368.1/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -63.703 ± 0.867 $\chi^2/\text{NDF}: 305.8/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

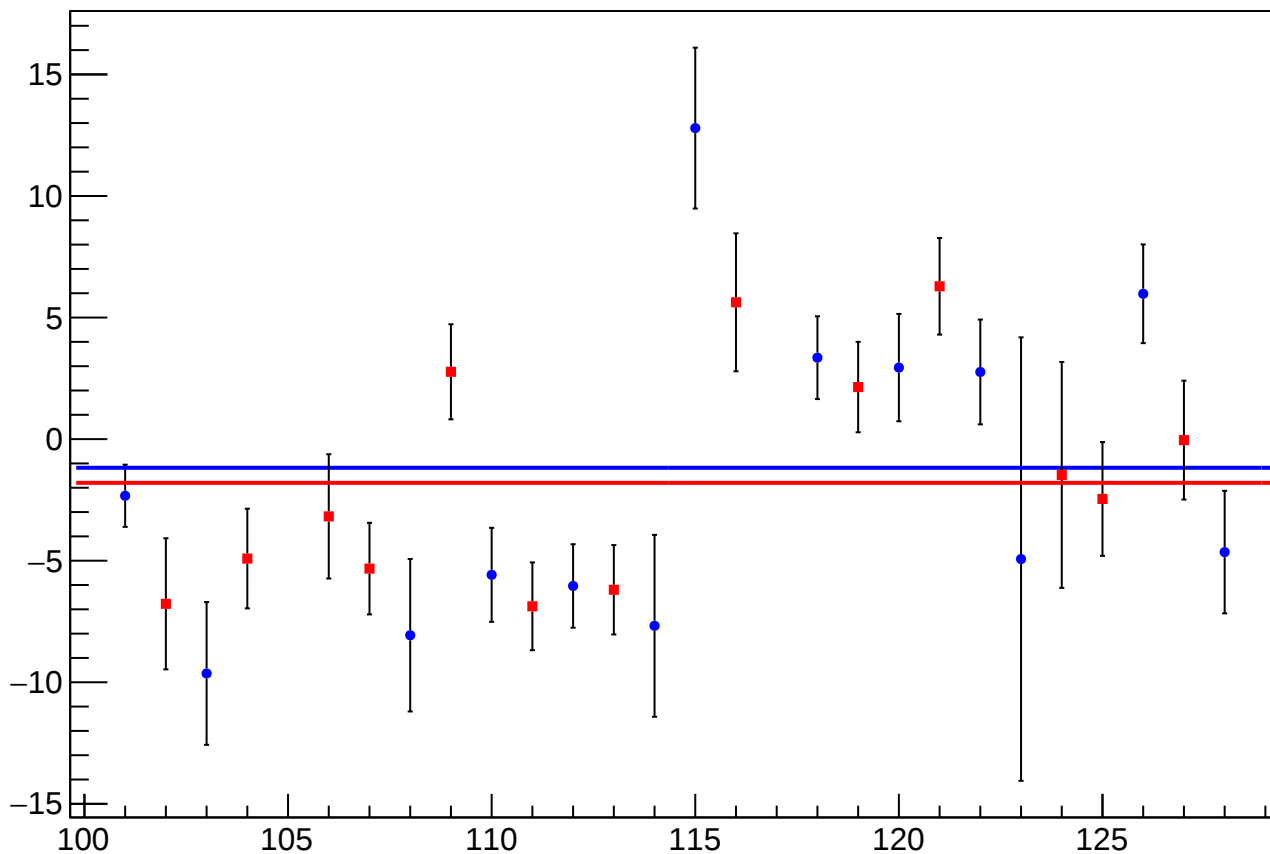
Right: -65.424 ± 0.639 $\chi^2/\text{NDF}: 682.6/25$

In: -67.472 ± 0.946 $\chi^2/\text{NDF}: 368.1/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -65.424 ± 0.639 $\chi^2/\text{NDF}: 682.6/25$

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.178+/-0.600 χ^2/NDF : 76.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.797+/-0.604 χ^2/NDF : 57.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

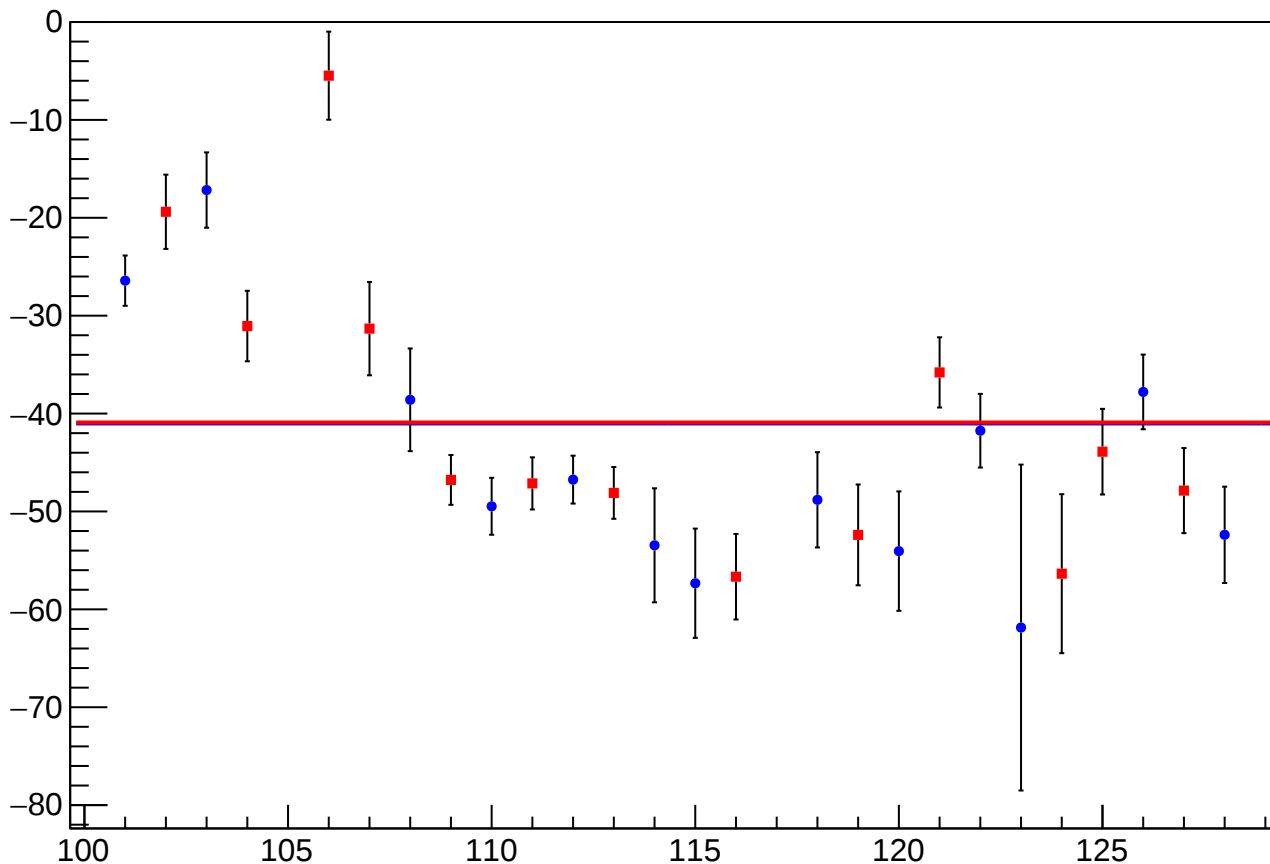
Right: -1.486+/-0.426 χ^2/NDF : 134.0/25

In: -1.178+/-0.600 χ^2/NDF : 76.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.486+/-0.426 χ^2/NDF : 134.0/25

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.010 $\pm$ 1.081 χ^2 /NDF: 112.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.913 $\pm$ 1.017 χ^2 /NDF: 150.6/12

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

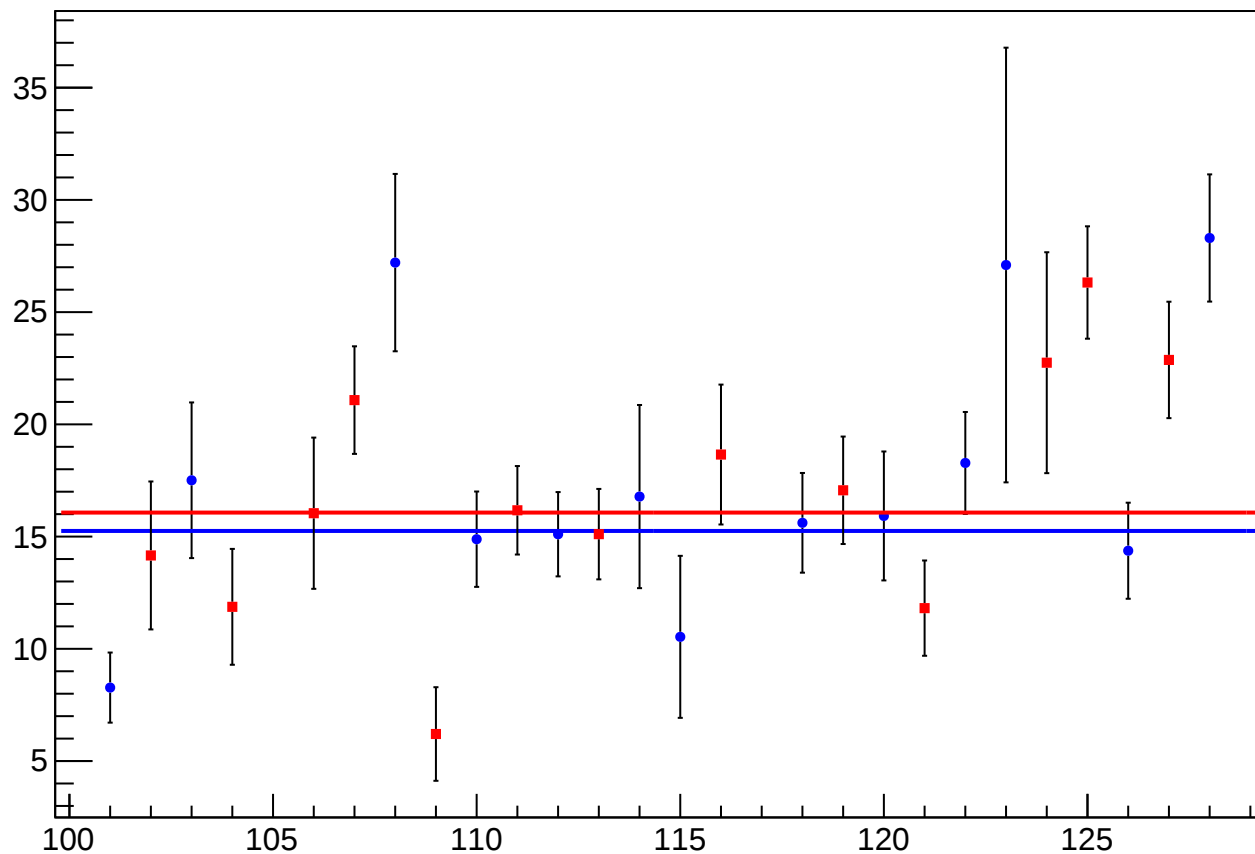
Right: -40.959 $\pm$ 0.741 χ^2 /NDF: 263.3/25

In: -41.010 $\pm$ 1.081 χ^2 /NDF:112.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.959 $\pm$ 0.741 χ^2 /NDF: 263.3/25

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.251+/-0.695 χ^2/NDF : 56.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.070+/-0.692 χ^2/NDF : 60.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

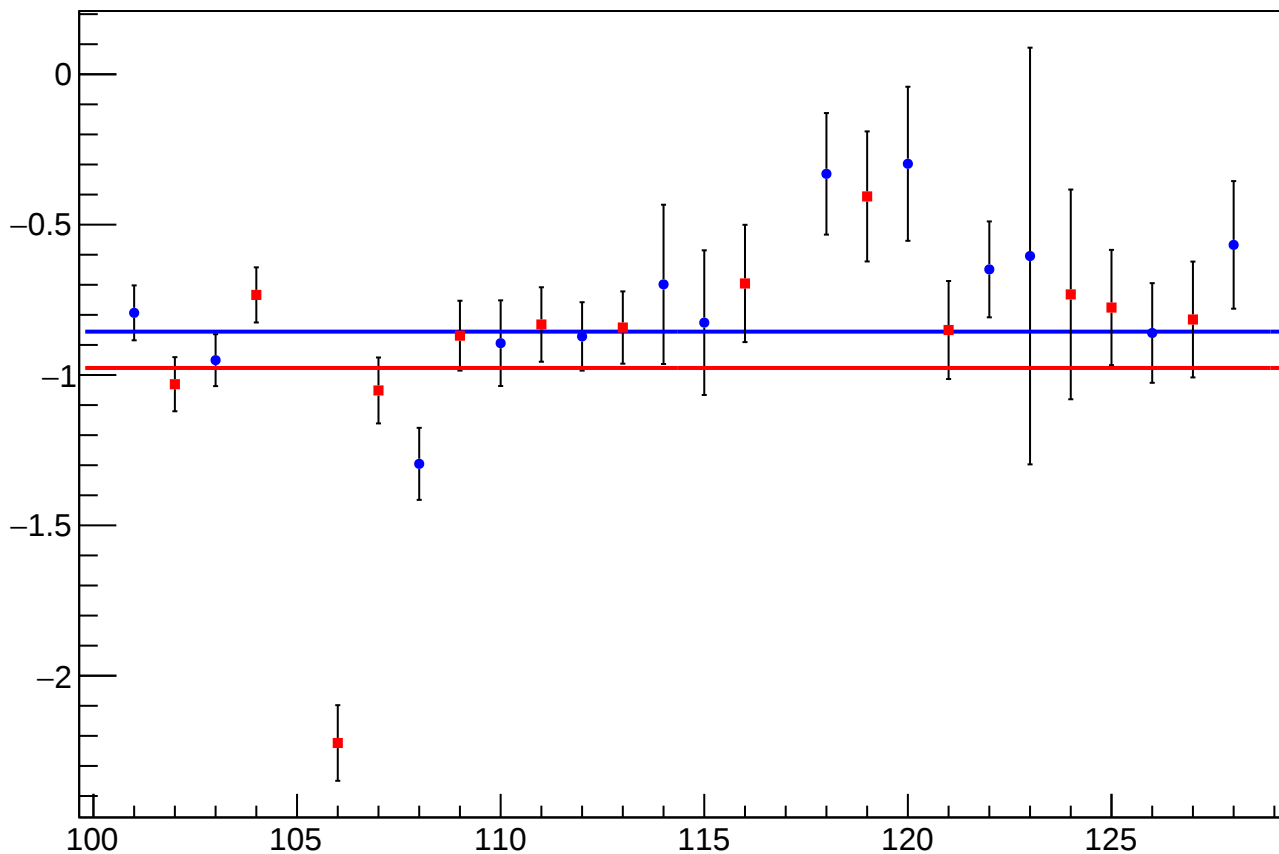
Right: 15.662+/-0.490 χ^2/NDF : 117.2/25

In: 15.251+/-0.695 χ^2/NDF : 56.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.662+/-0.490 χ^2/NDF : 117.2/25

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: -0.977 ± 0.037 χ^2/NDF : 121.6/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

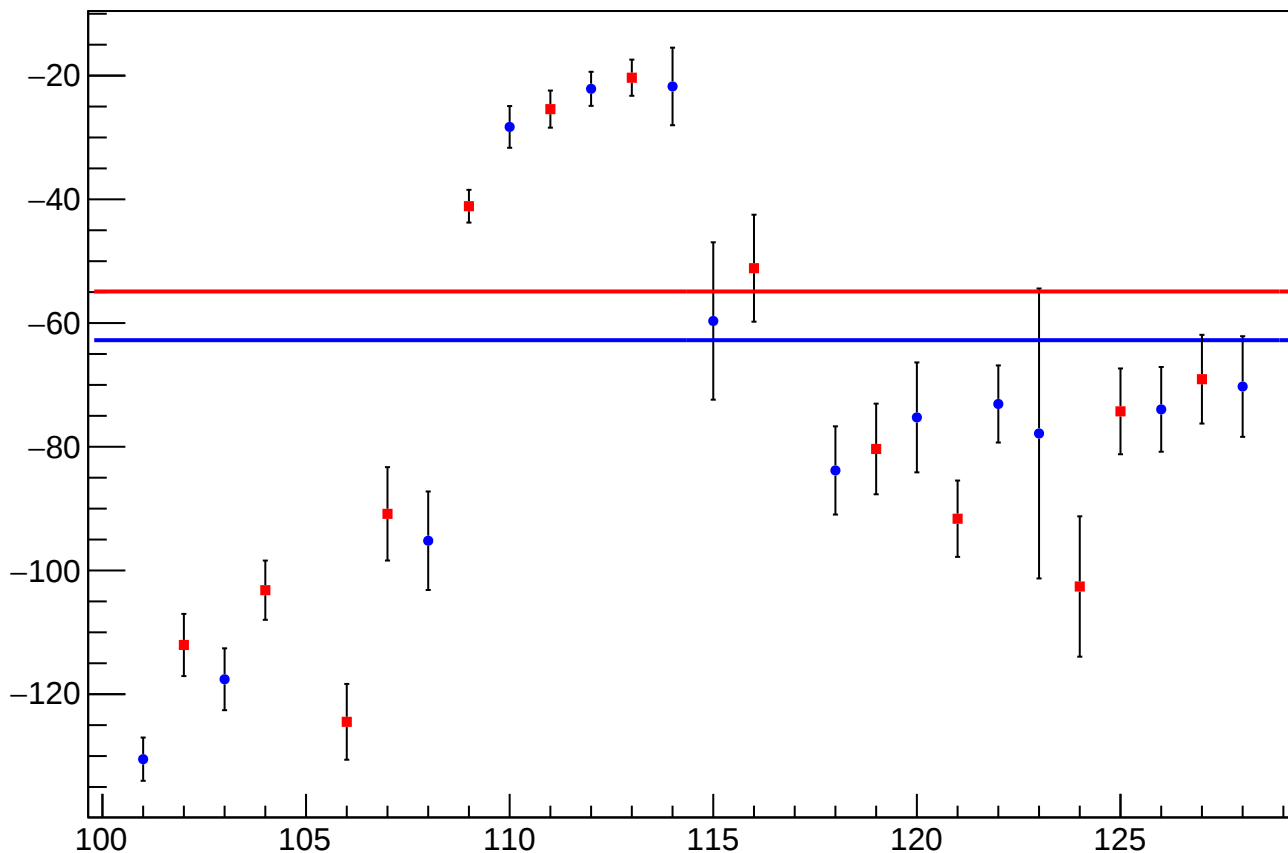
Right: -0.922 ± 0.027 χ^2/NDF : 157.4/25

In: -0.856 ± 0.040 χ^2/NDF : 30.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.922 ± 0.027 χ^2/NDF : 157.4/25

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.771+/-1.435 χ^2/NDF : 894.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -54.897+/-1.286 χ^2/NDF : 723.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

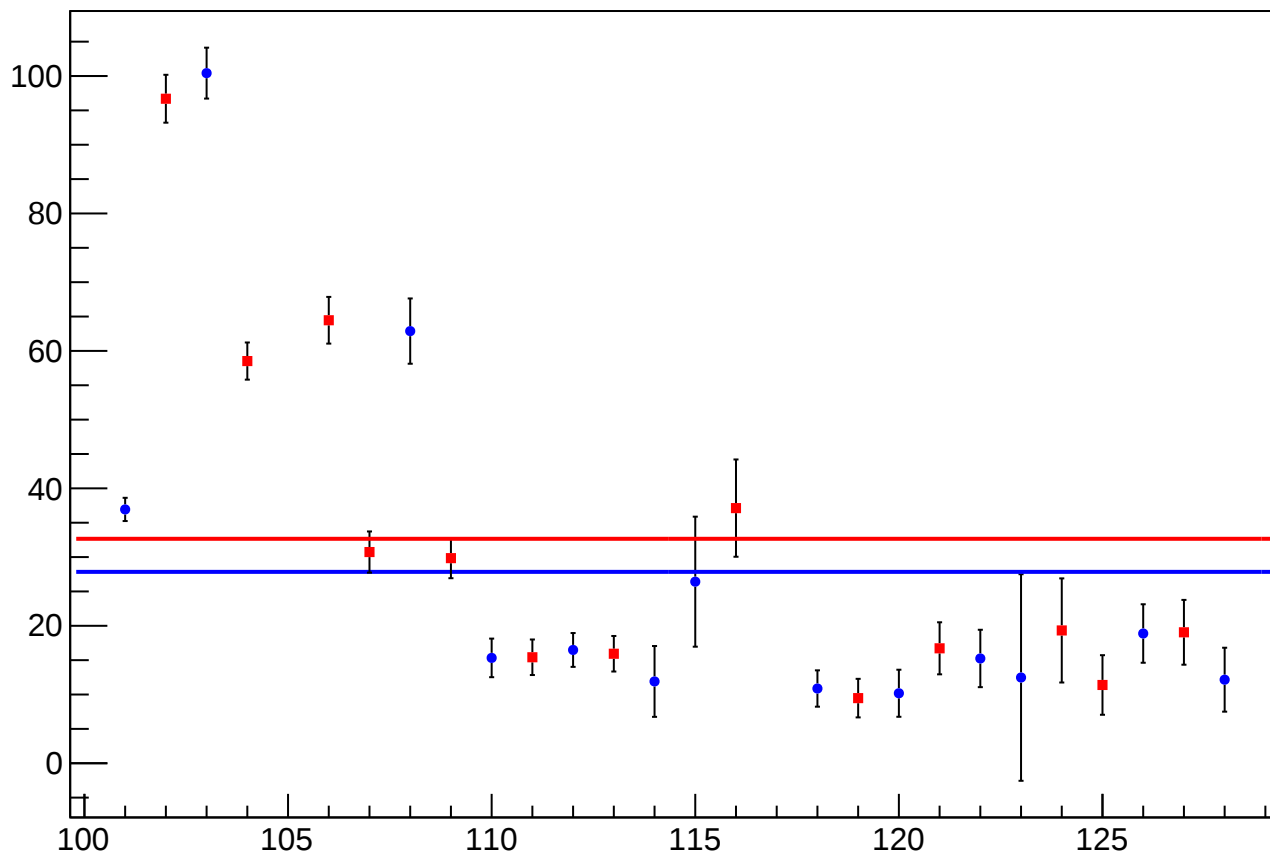
Right: -58.404+/-0.958 χ^2/NDF : 1634.7/25

In: -62.771+/-1.435 χ^2/NDF : 894.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.404+/-0.958 χ^2/NDF : 1634.7/25

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 27.848 $\pm$ 0.913 χ^2 /NDF: 611.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.660 $\pm$ 0.926 χ^2 /NDF: 726.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

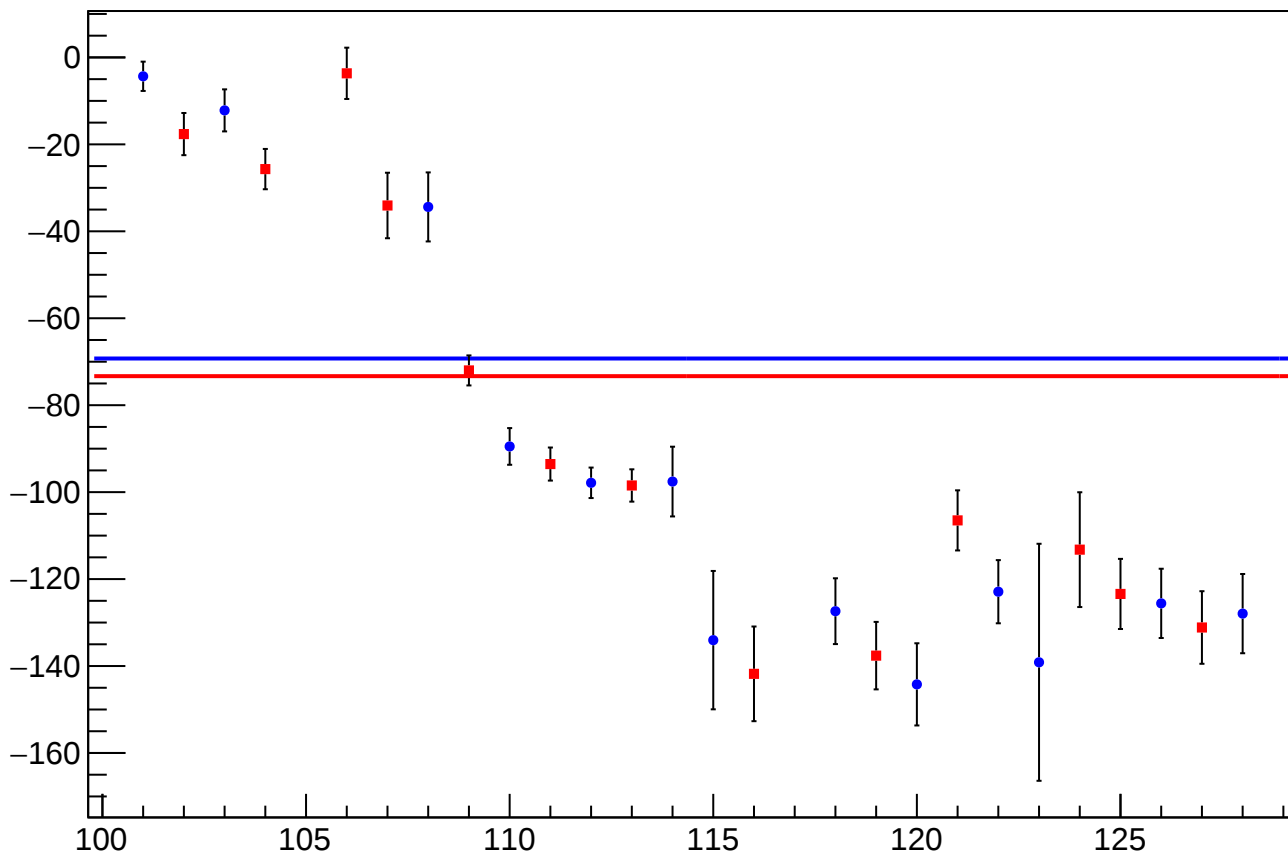
Right: 30.220 $\pm$ 0.650 χ^2 /NDF: 1351.8/25

In: 27.848 $\pm$ 0.913 χ^2 /NDF: 611.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.220 $\pm$ 0.650 χ^2 /NDF: 1351.8/25

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: -73.321+/-1.504 χ^2/NDF : 704.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

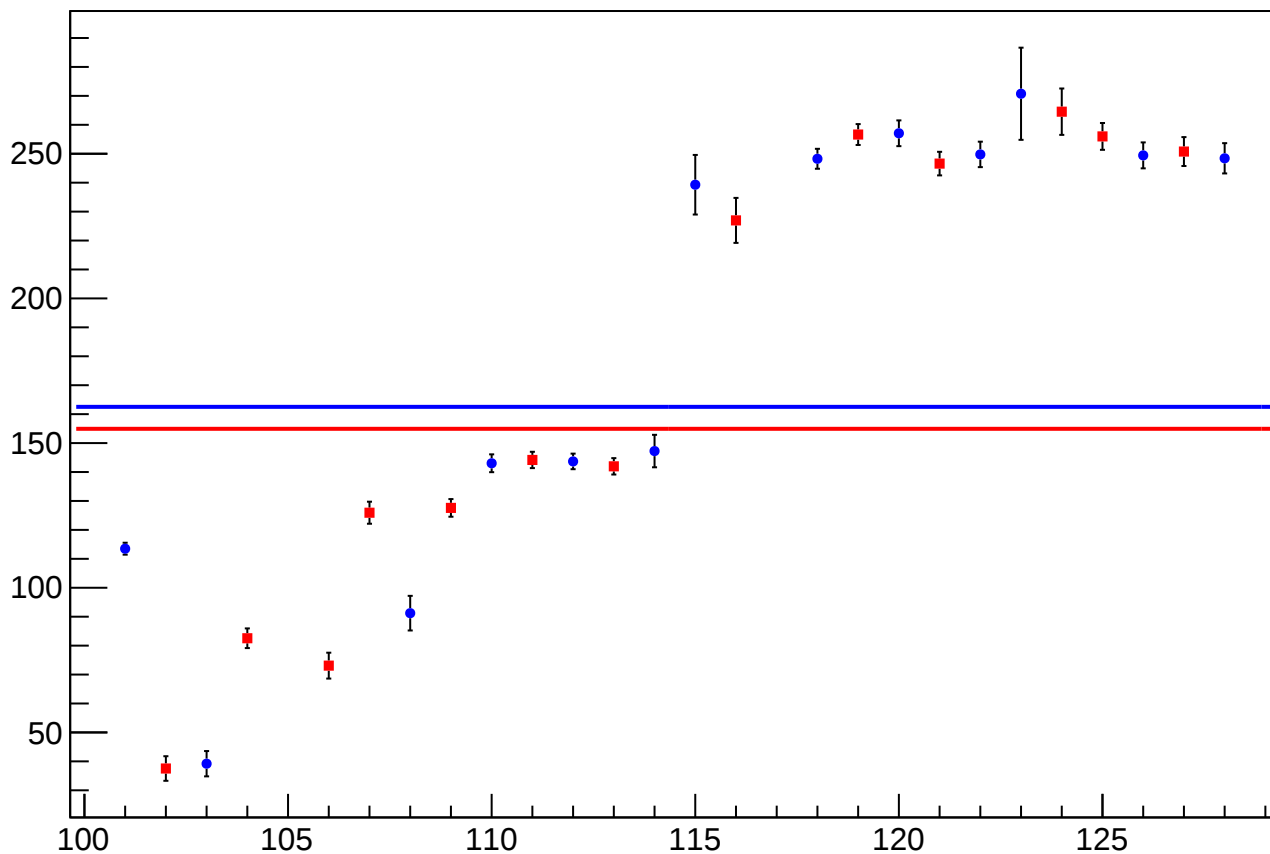
Right: -71.443+/-1.103 χ^2/NDF : 1631.2/25

In: -69.260+/-1.621 χ^2/NDF :922.9/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -71.443+/-1.103 χ^2/NDF : 1631.2/25

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: 154.935+/-1.069 χ^2/NDF : 4142.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

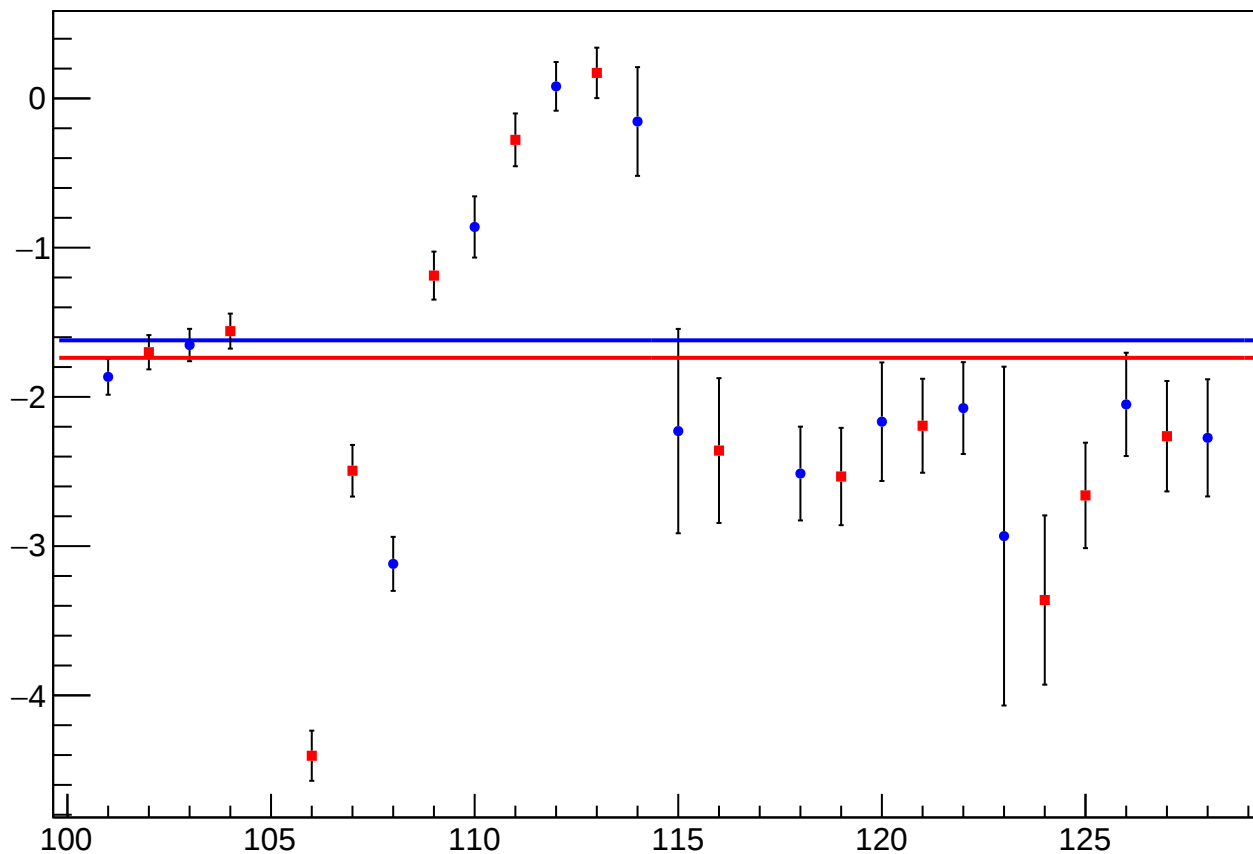
Right: 158.734+/-0.756 χ^2/NDF : 7975.3/25

In: 162.525+/-1.068 χ^2/NDF : 3807.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 158.734+/-0.756 χ^2/NDF : 7975.3/25

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: -1.738 ± 0.052 $\chi^2/\text{NDF}: 507.6/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

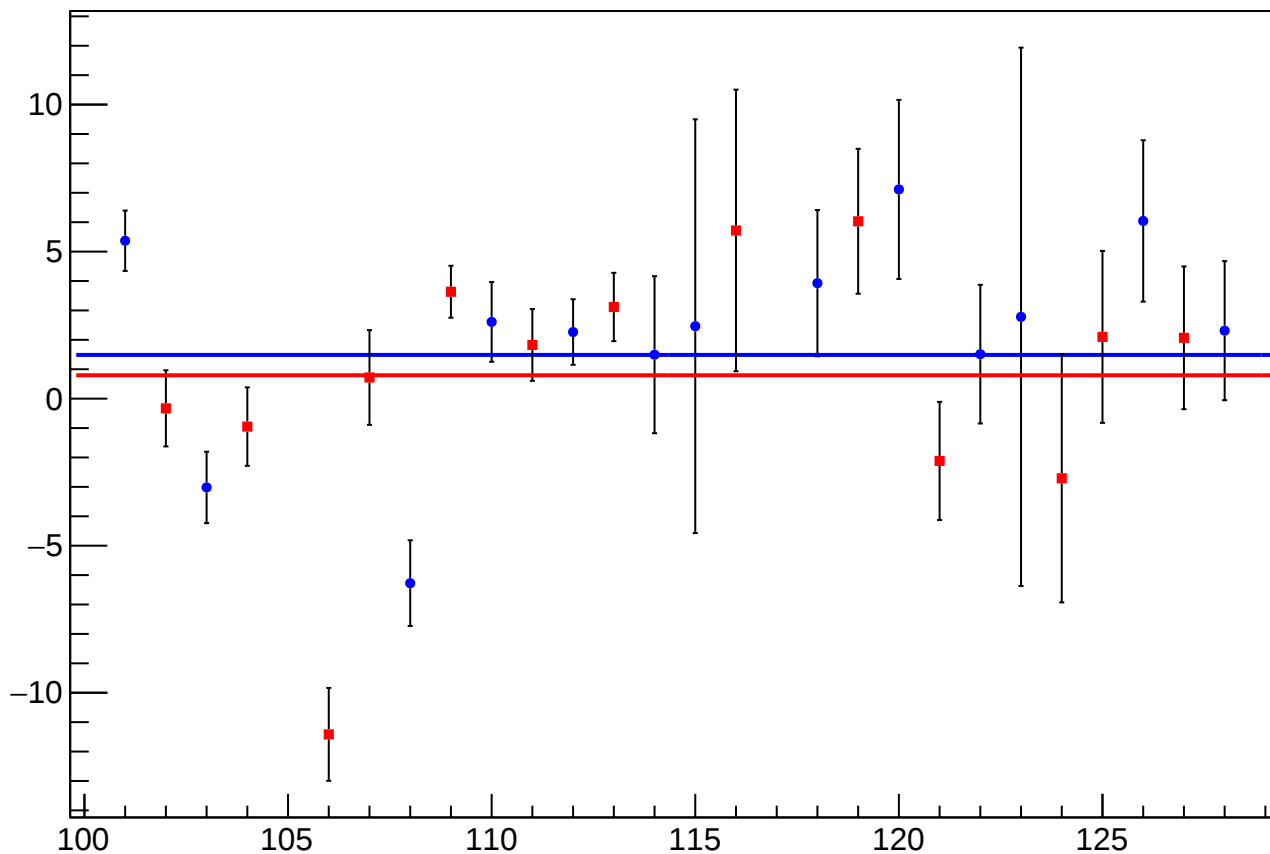
Right: -1.685 ± 0.039 $\chi^2/\text{NDF}: 739.7/25$

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: -1.685 ± 0.039 $\chi^2/\text{NDF}: 739.7/25$

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: 0.795 $\pm$ 0.429 χ^2 /NDF: 86.2/12

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

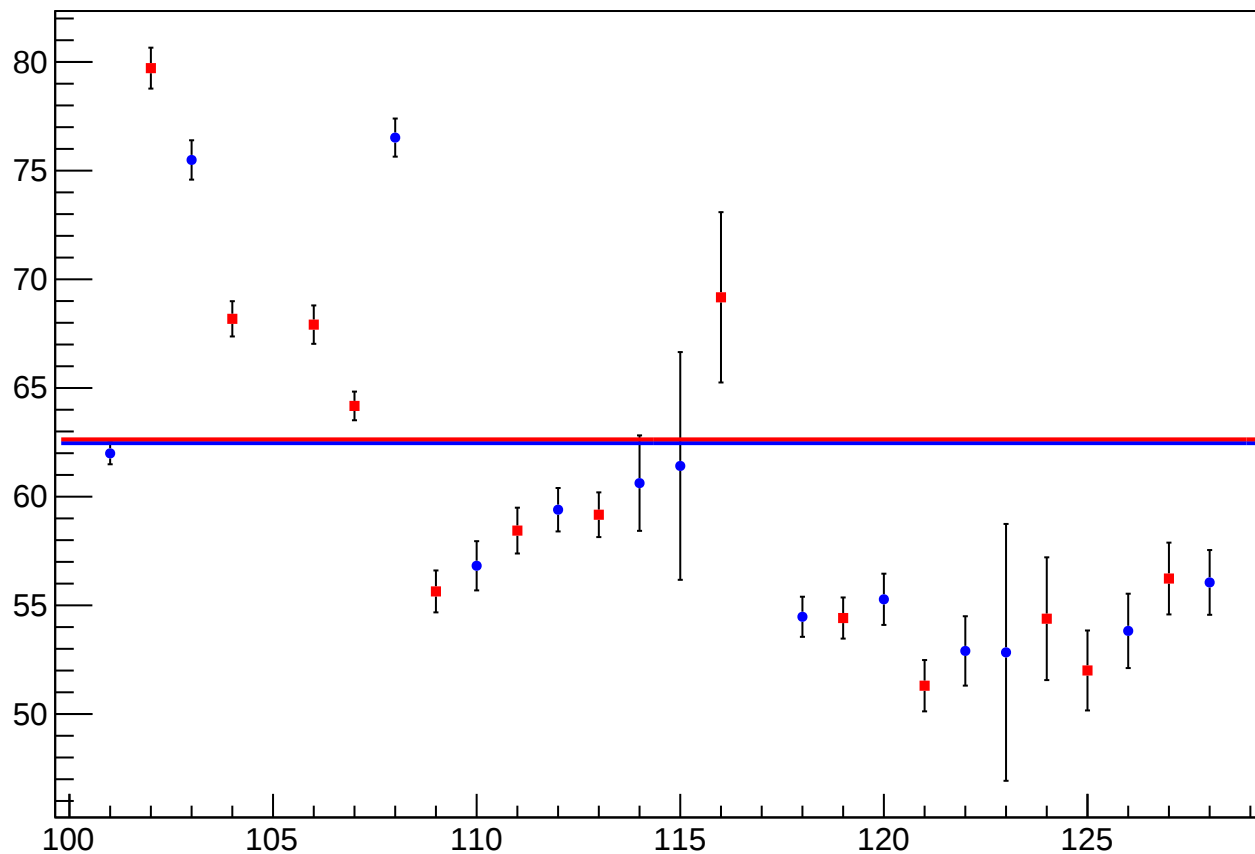
Right: 1.104 $\pm$ 0.319 χ^2 /NDF: 152.2/25

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: 1.104 $\pm$ 0.319 χ^2 /NDF: 152.2/25

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: 62.636+/-0.291 χ^2/NDF : 724.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

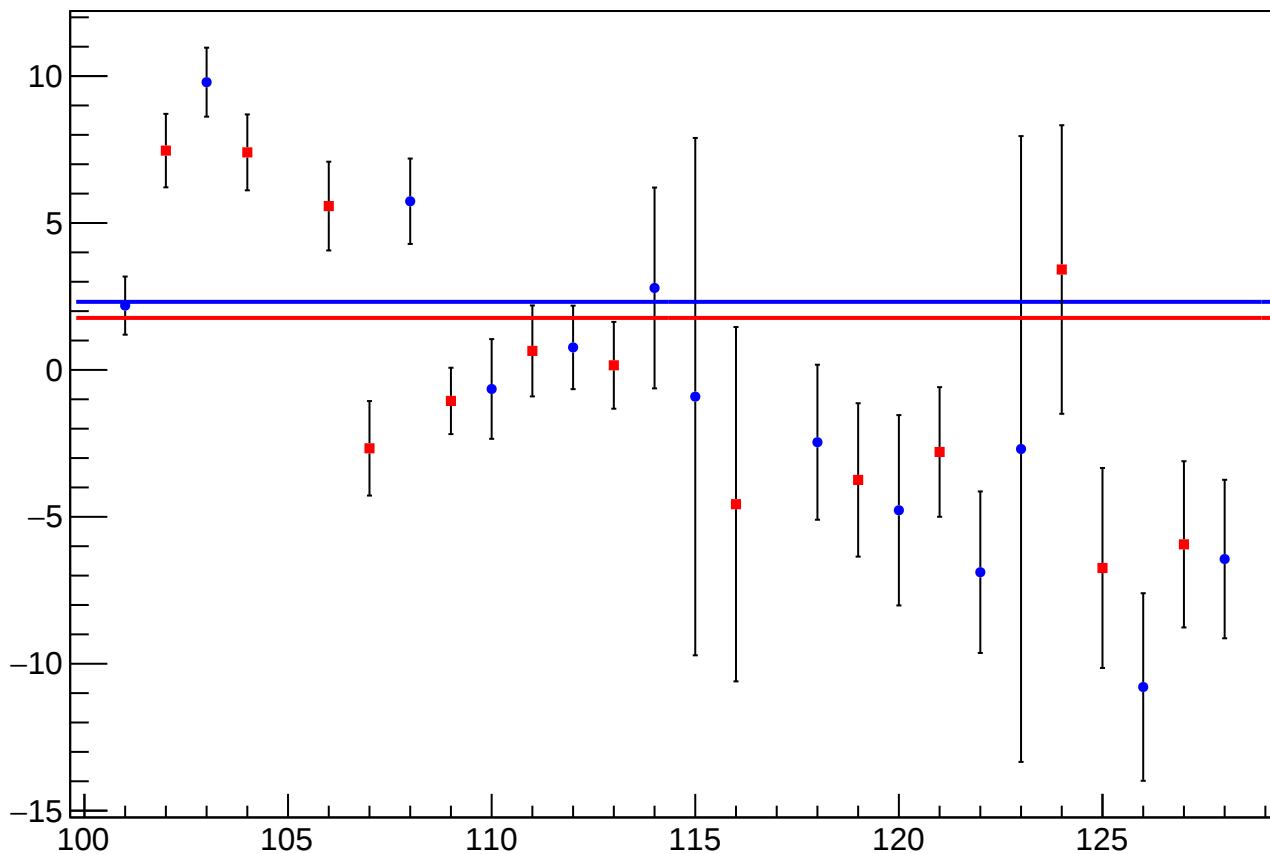
Right: 62.550+/-0.206 χ^2/NDF : 1418.9/25

In: 62.463+/-0.293 χ^2/NDF : 694.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.550+/-0.206 χ^2/NDF : 1418.9/25

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.316+/-0.514 χ^2/NDF : 97.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.769+/-0.479 χ^2/NDF : 85.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

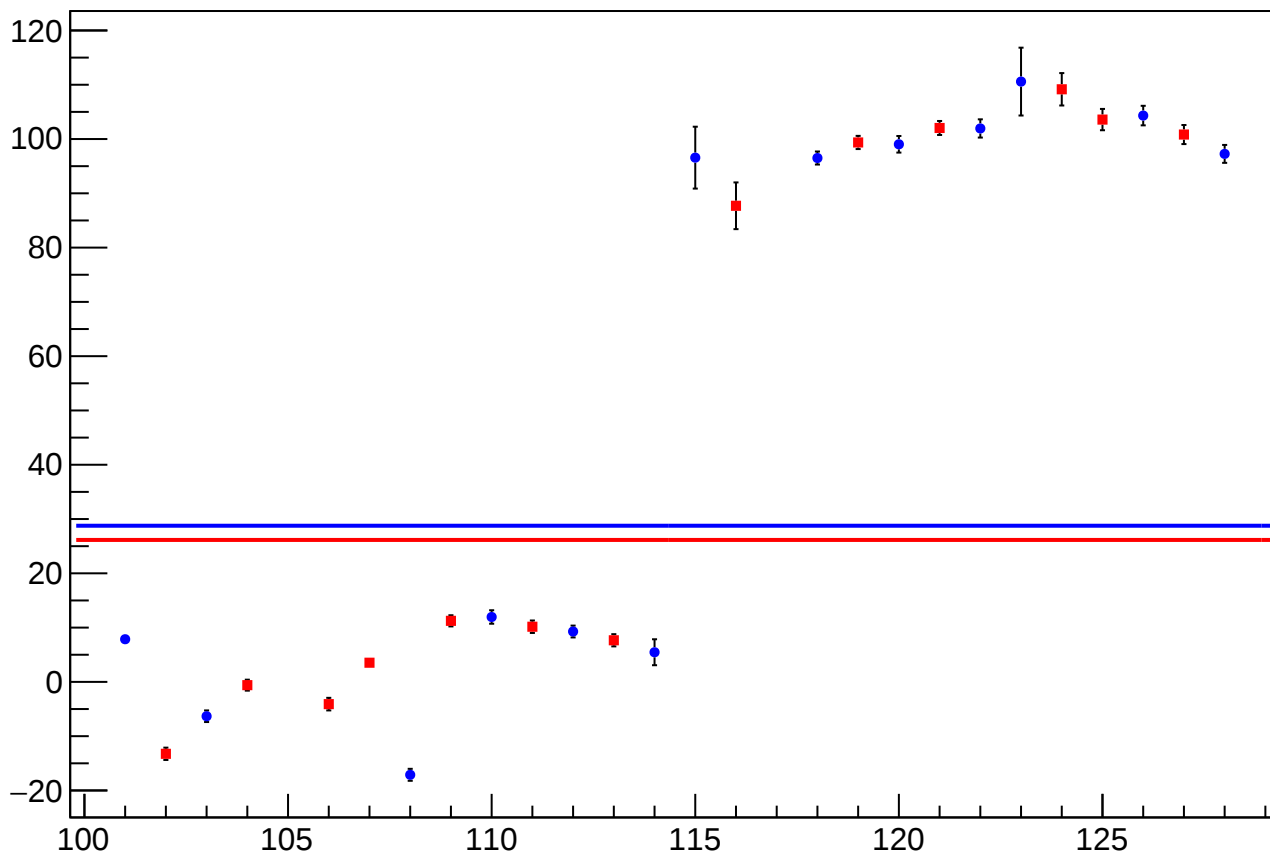
Right: 2.024+/-0.351 χ^2/NDF : 183.4/25

In: 2.316+/-0.514 χ^2/NDF : 97.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.024+/-0.351 χ^2/NDF : 183.4/25

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: 26.149+/-0.344 χ^2 /NDF: 15430.7/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

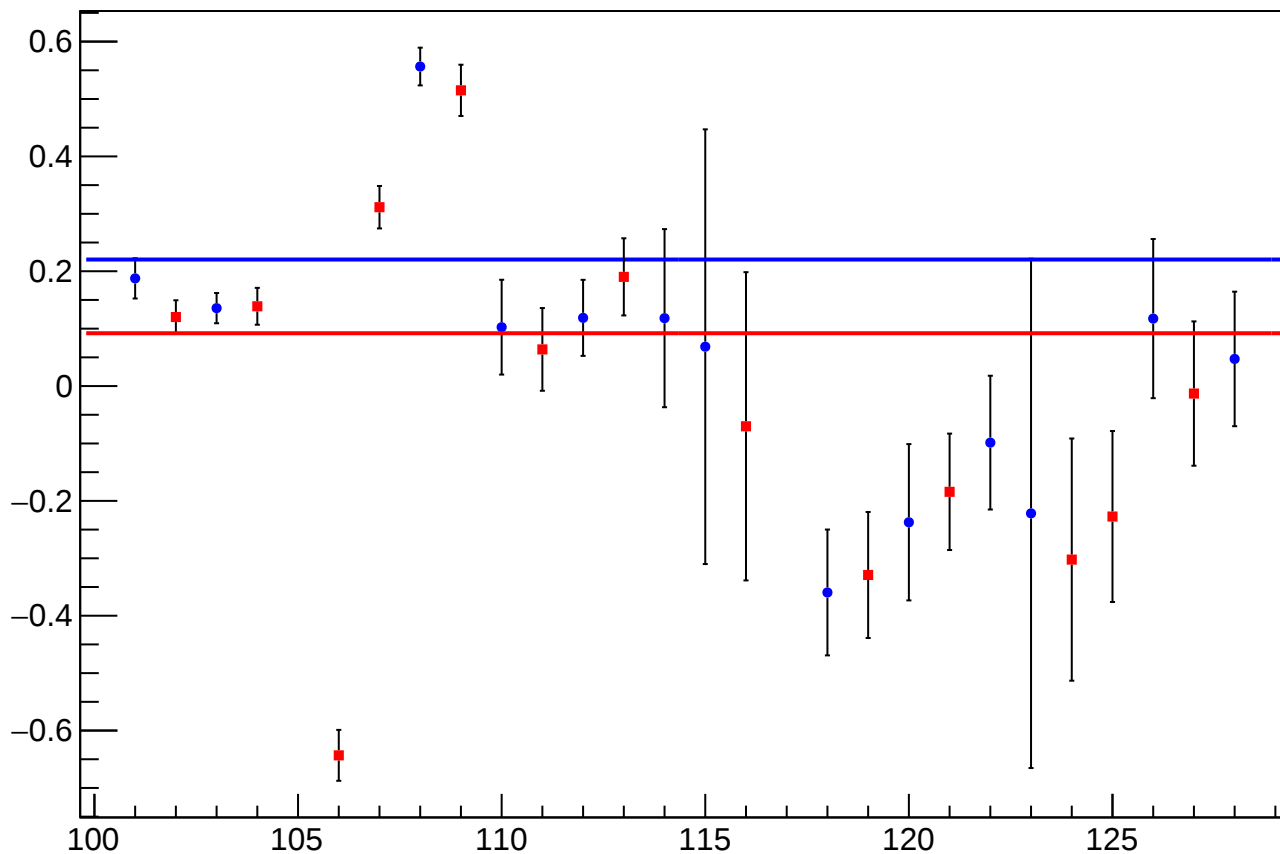
Right: 27.442+/-0.245 χ^2 /NDF: 31027.6/25

In: 28.766+/-0.348 χ^2 /NDF: 15568.3/12

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 27.442+/-0.245 χ^2 /NDF: 31027.6/25

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.220+/-0.016 χ^2/NDF : 171.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.092+/-0.015 χ^2/NDF : 436.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

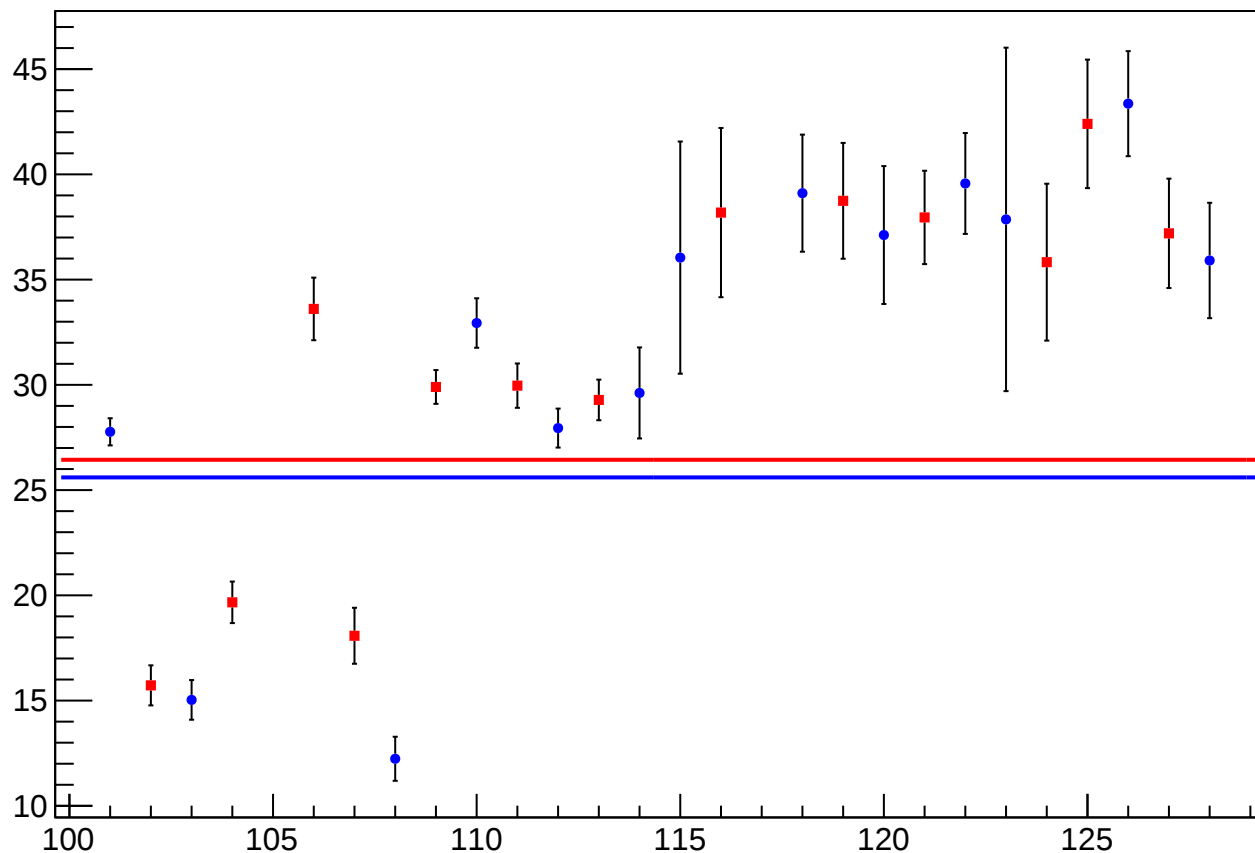
Right: 0.151+/-0.011 χ^2/NDF : 643.3/25

In: 0.220+/-0.016 χ^2/NDF : 171.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.151+/-0.011 χ^2/NDF : 643.3/25

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.602+/-0.371 χ^2/NDF : 489.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.440+/-0.368 χ^2/NDF : 381.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

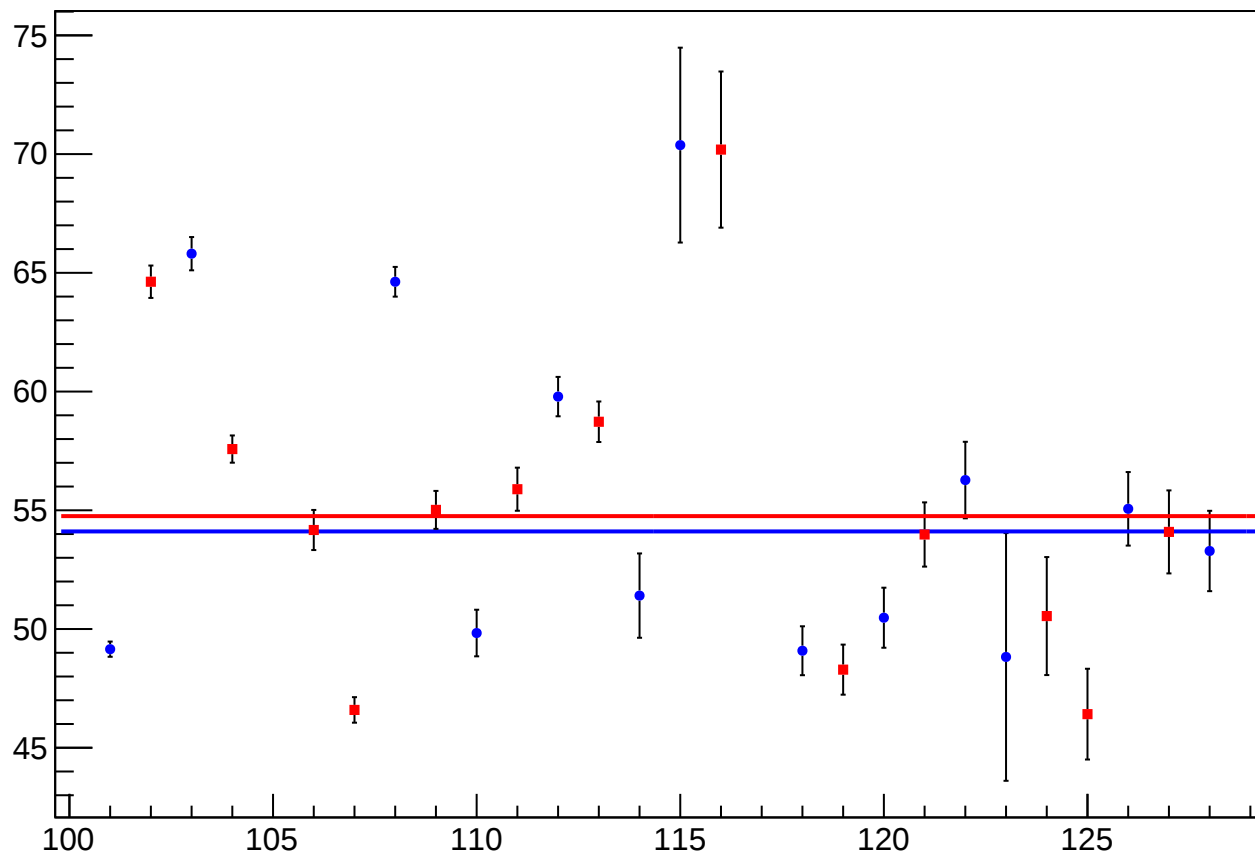
Right: 26.024+/-0.261 χ^2/NDF : 873.5/25

In: 25.602+/-0.371 χ^2/NDF : 489.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.024+/-0.261 χ^2/NDF : 873.5/25

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: 54.755+/-0.246 χ^2/NDF : 570.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

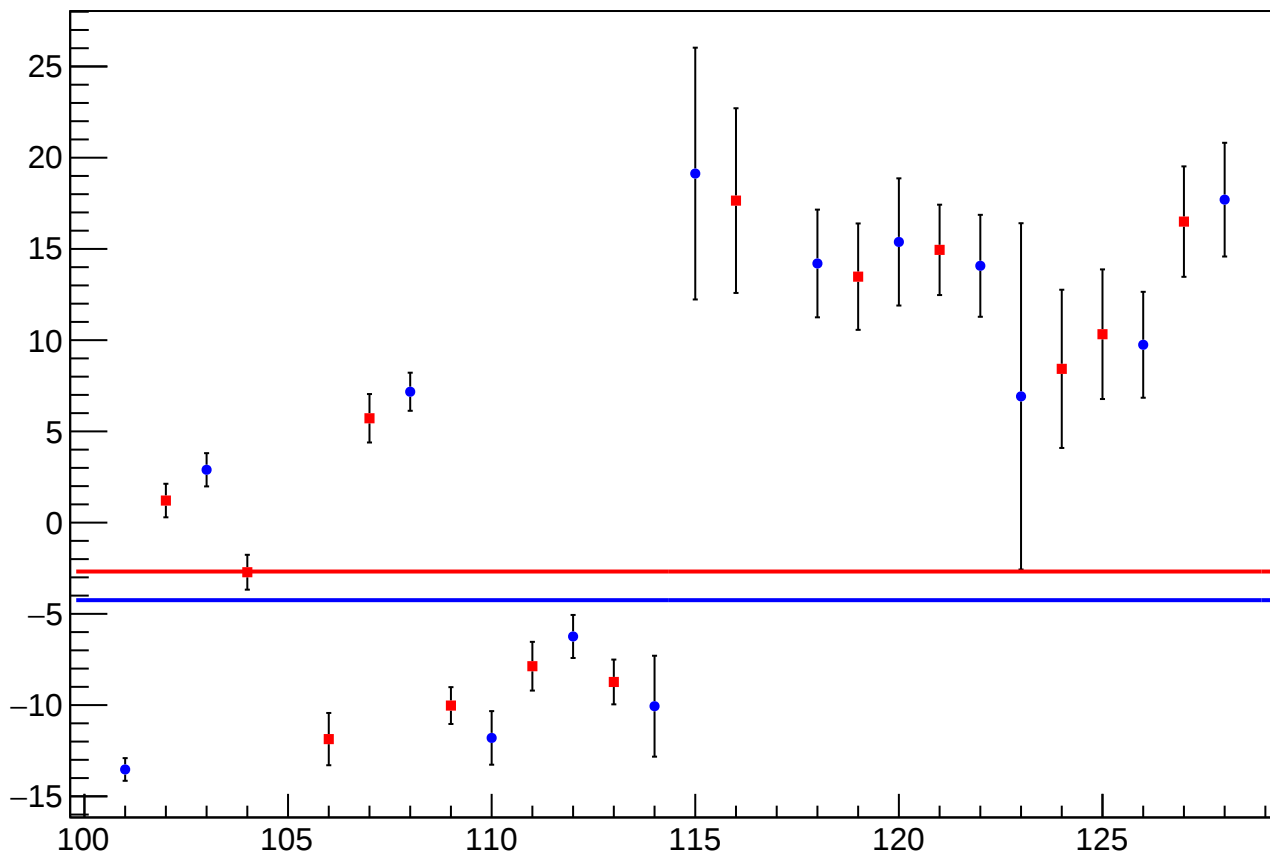
Right: 54.402+/-0.166 χ^2/NDF : 1494.1/25

In: 54.110+/-0.224 χ^2/NDF : 920.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.402+/-0.166 χ^2/NDF : 1494.1/25

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: -2.680+/-0.405 χ^2/NDF : 349.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

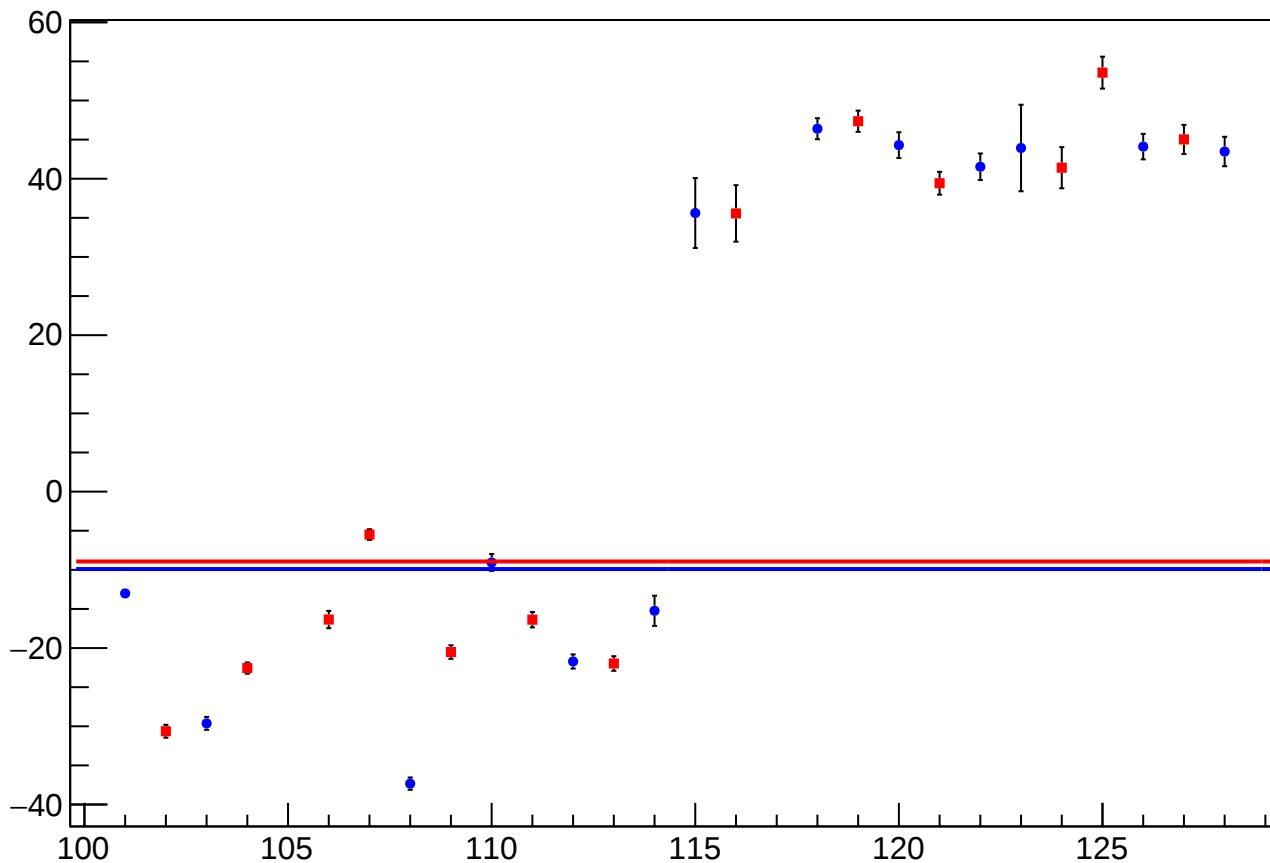
Right: -3.496+/-0.281 χ^2/NDF : 994.3/25

In: -4.250+/-0.389 χ^2/NDF : 637.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.496+/-0.281 χ^2/NDF : 994.3/25

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: -8.931+/-0.294 χ^2/NDF : 6666.5/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

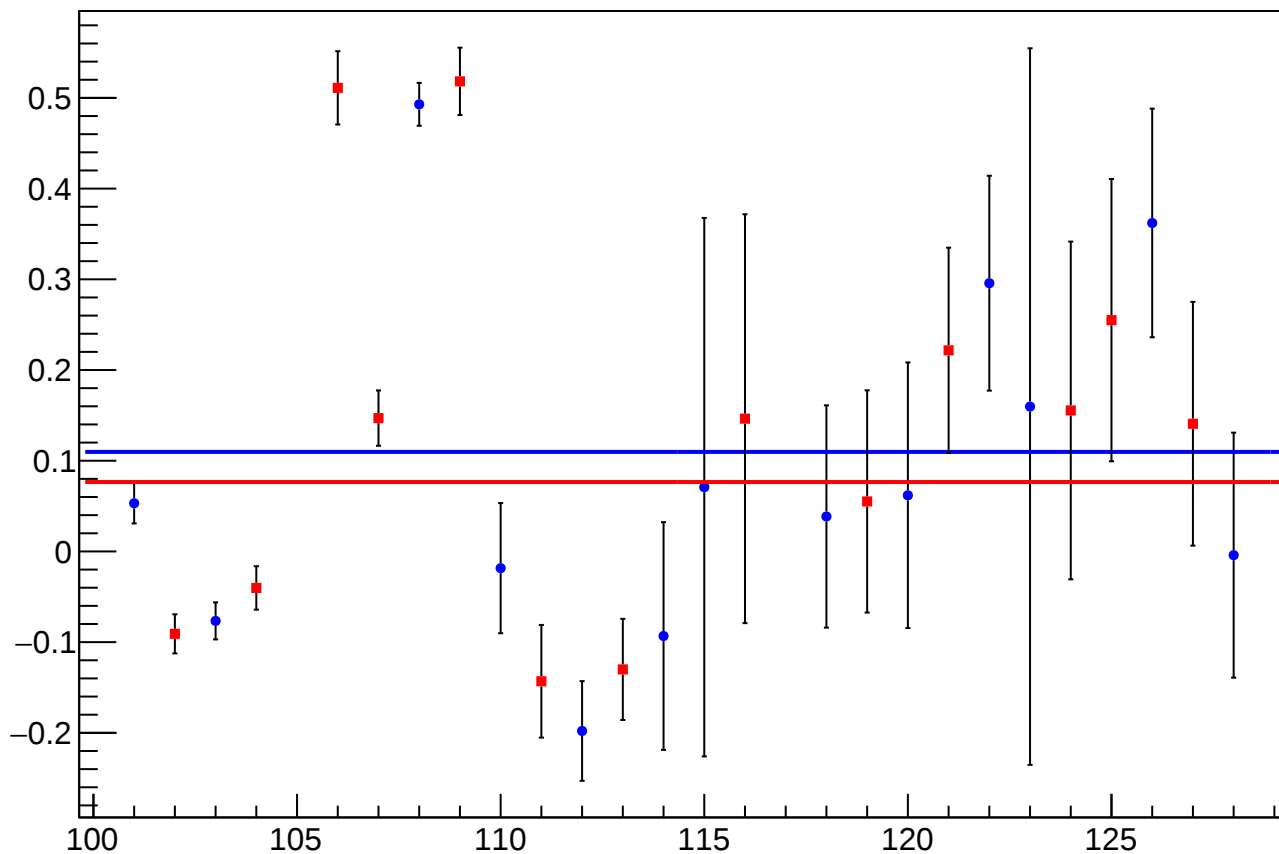
Right: -9.459+/-0.198 χ^2/NDF : 14558.2/25

In: -9.897+/-0.267 χ^2/NDF :7885.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -9.459+/-0.198 χ^2/NDF : 14558.2/25

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: 0.077 $\pm$ 0.012 χ^2 /NDF: 376.0/12

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

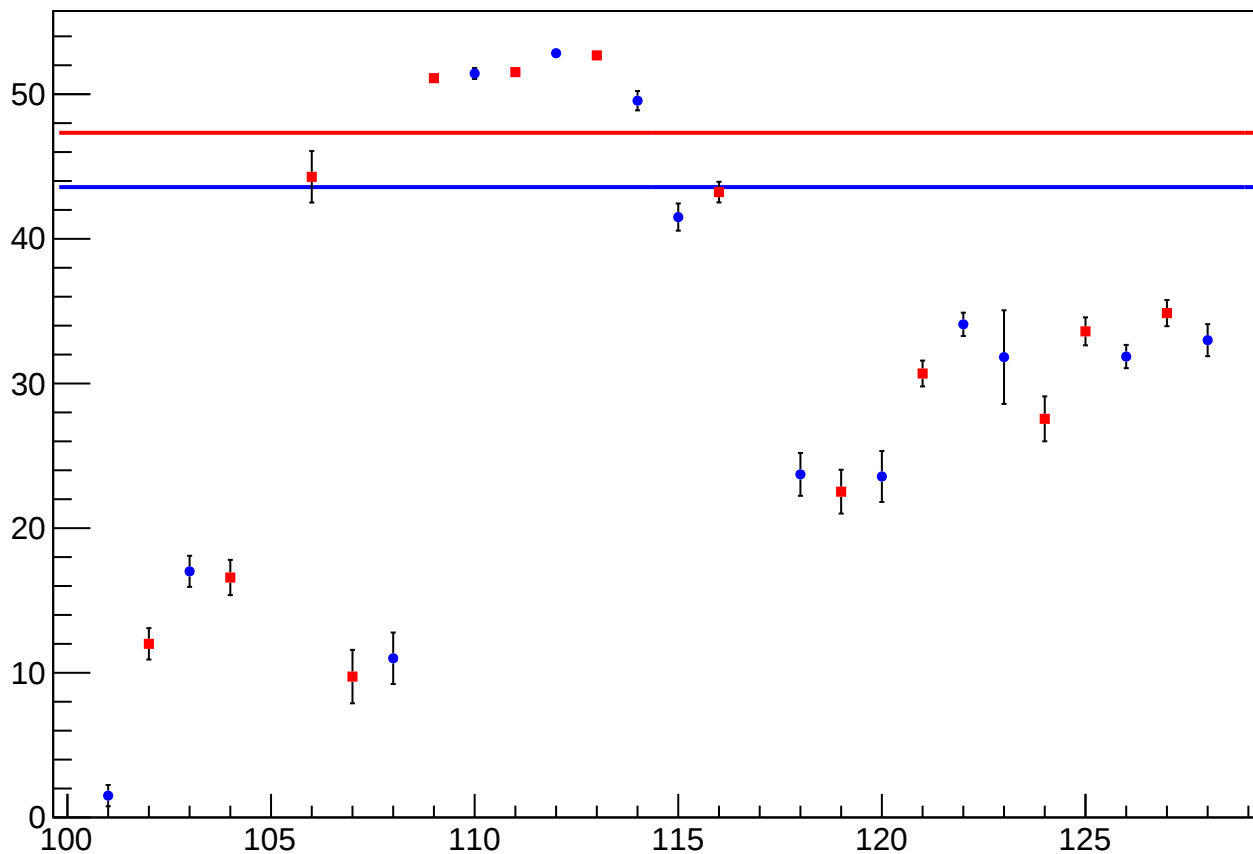
Right: 0.093 $\pm$ 0.008 χ^2 /NDF: 776.9/25

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: 0.093 $\pm$ 0.008 χ^2 /NDF: 776.9/25

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: 47.332+/-0.157 χ^2/NDF : 3944.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

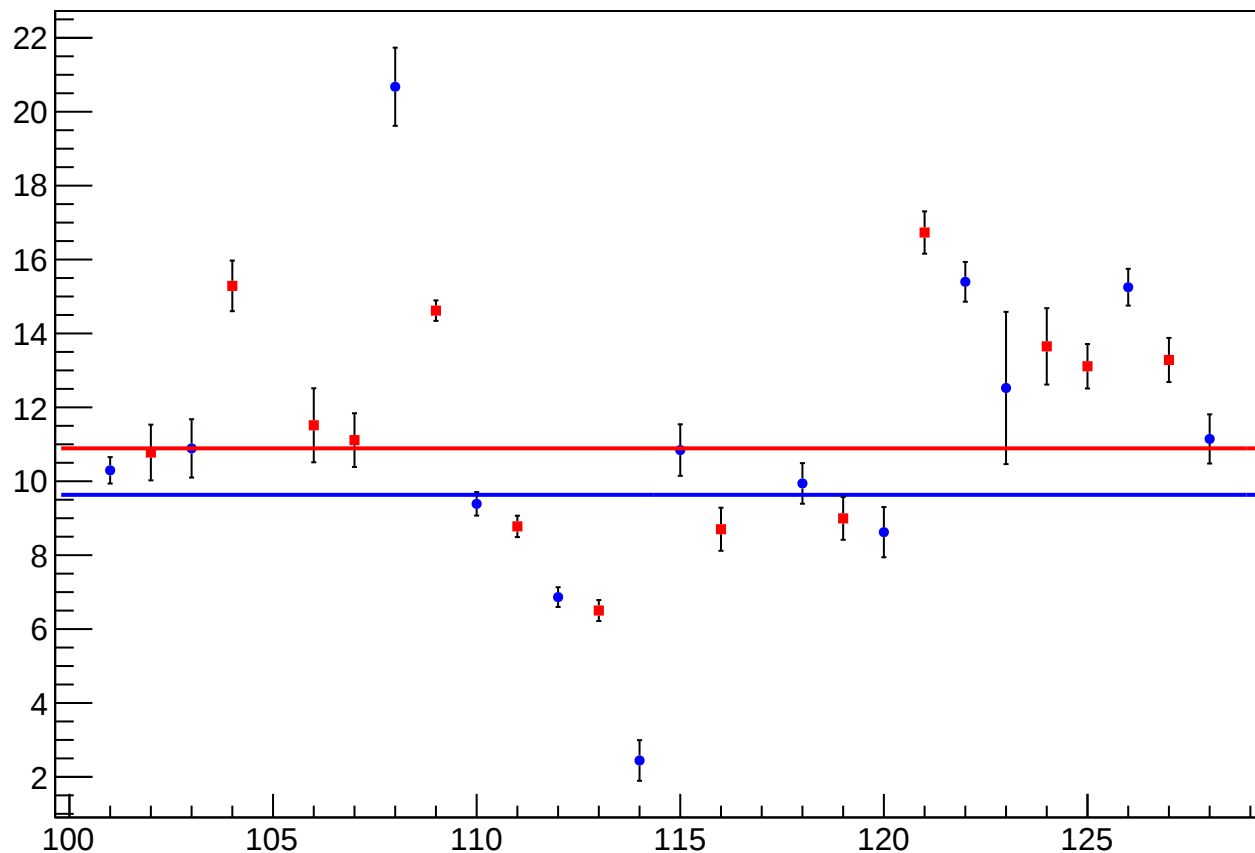
Right: 45.761+/-0.120 χ^2/NDF : 10623.6/25

In: 43.577+/-0.185 χ^2/NDF : 6439.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.761+/-0.120 χ^2/NDF : 10623.6/25

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: 10.890+/-0.129 χ^2/NDF : 681.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

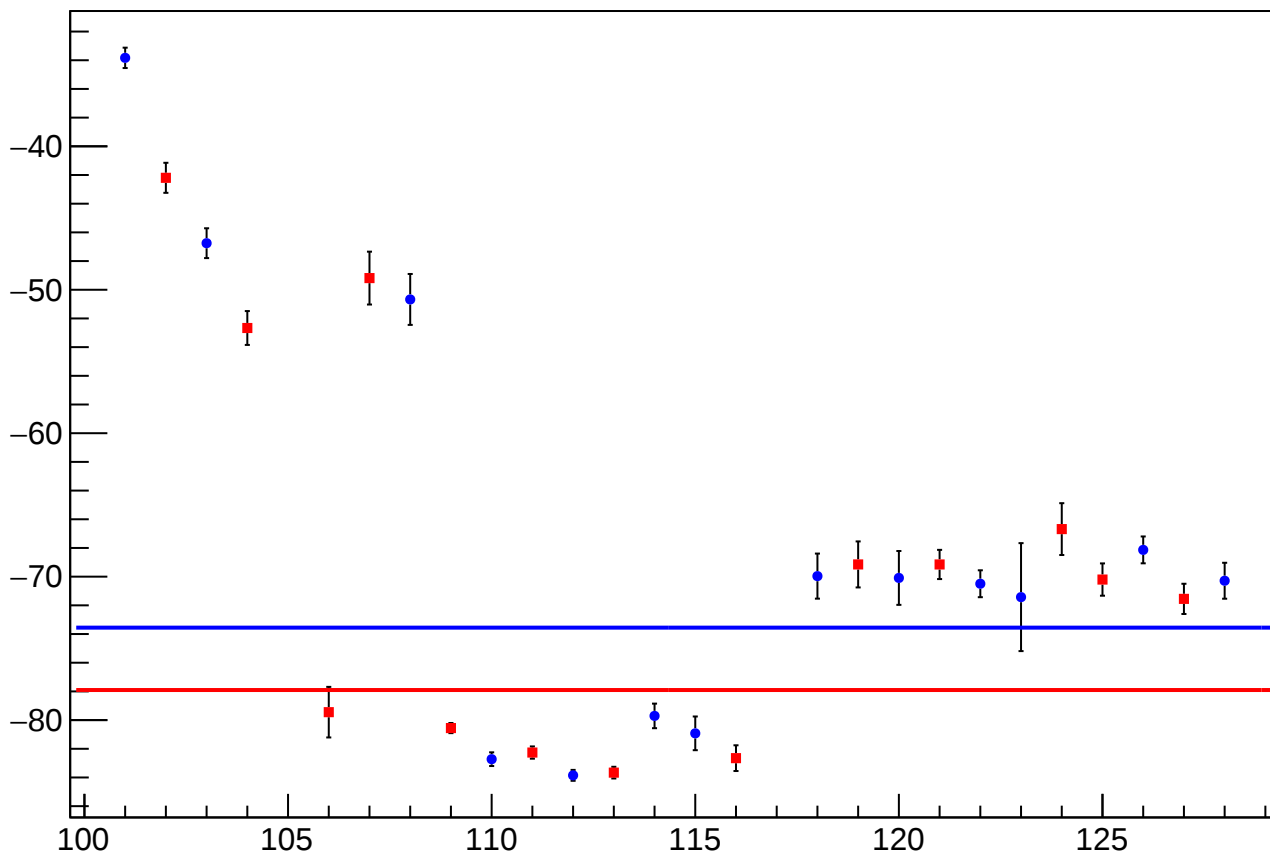
Right: 10.286+/-0.093 χ^2/NDF : 1375.0/25

In: 9.633+/-0.135 χ^2/NDF :648.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.286+/-0.093 χ^2/NDF : 1375.0/25

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: -77.904+/-0.195 χ^2/NDF : 2477.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

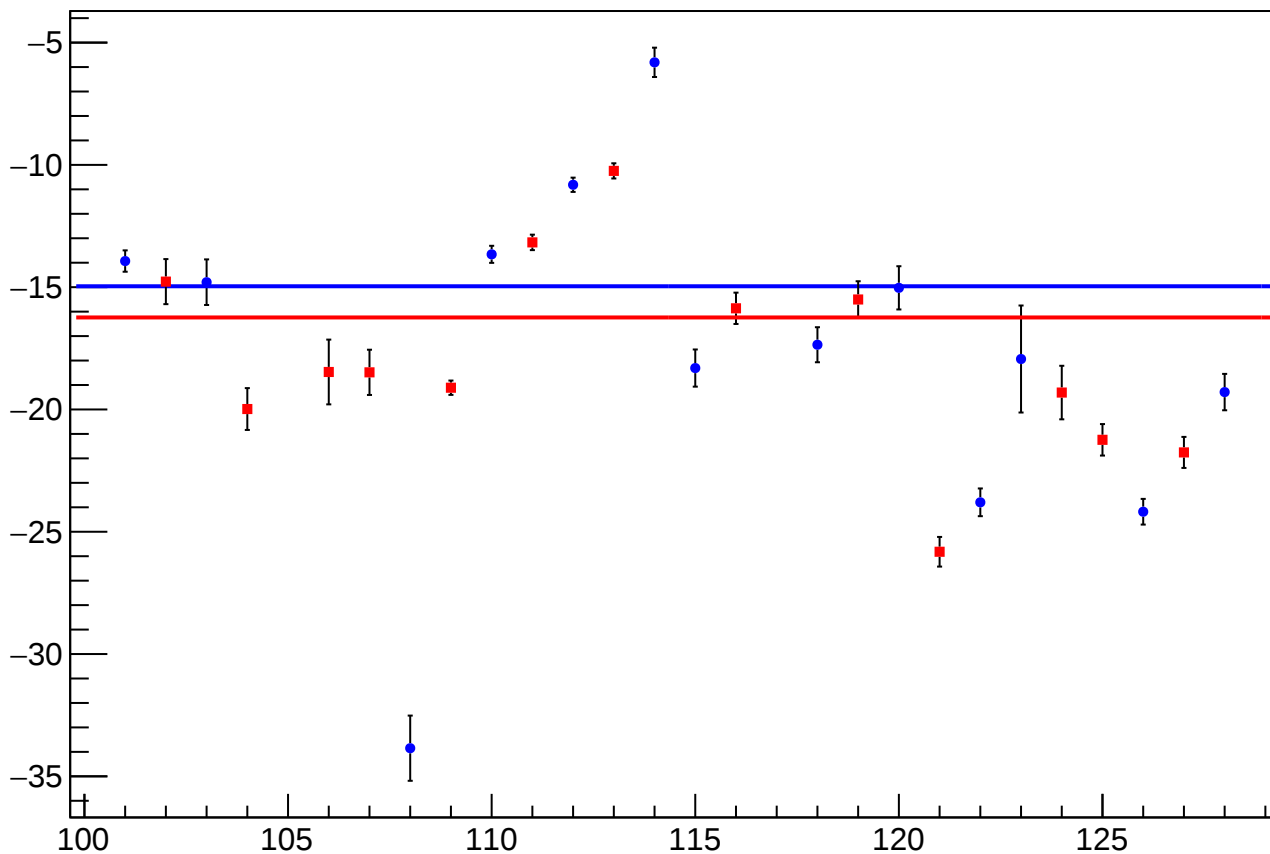
Right: -76.012+/-0.146 χ^2/NDF : 7911.2/25

In: -73.554+/-0.222 χ^2/NDF : 5216.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.012+/-0.146 χ^2/NDF : 7911.2/25

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.963 $\pm$ 0.152 χ^2 /NDF: 1272.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.238 $\pm$ 0.143 χ^2 /NDF: 988.1/12

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

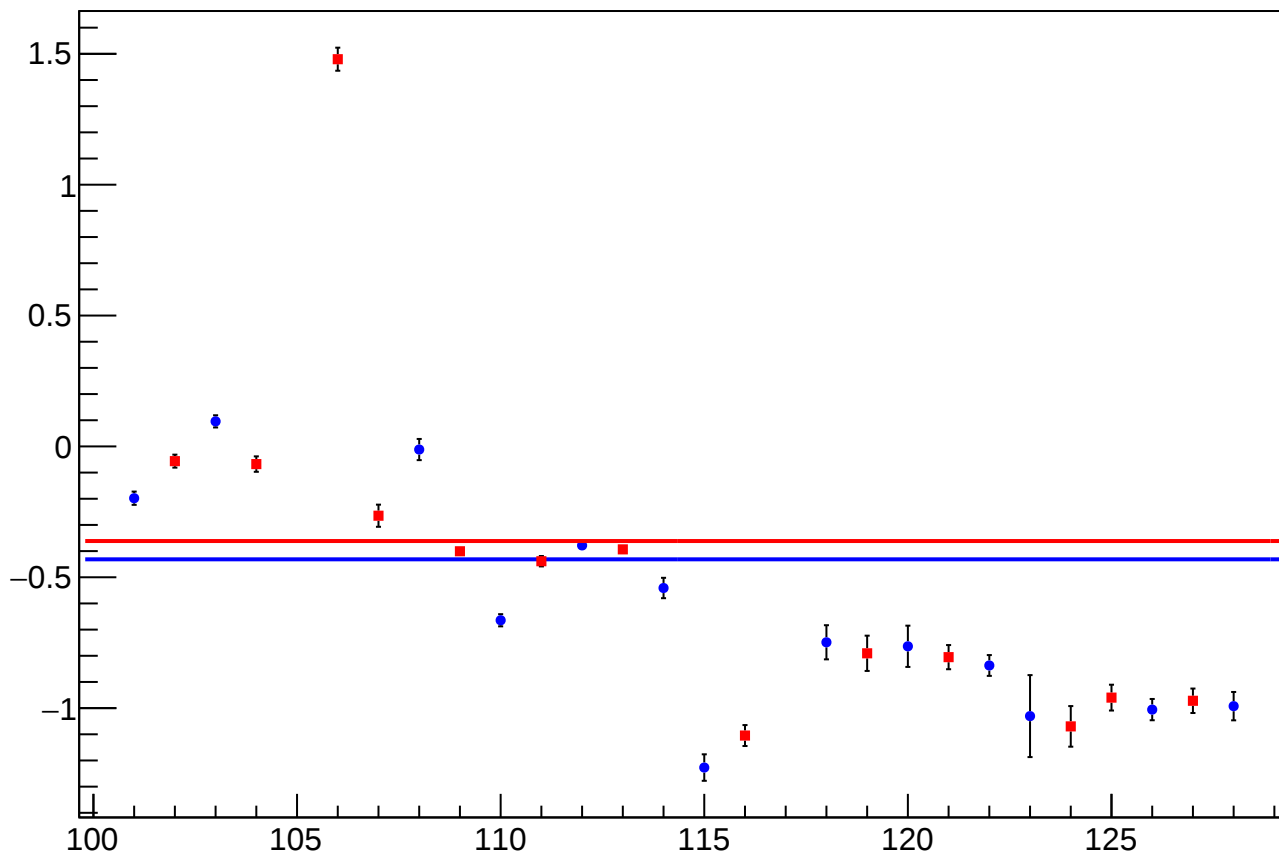
Right: -15.639 $\pm$ 0.104 χ^2 /NDF: 2298.2/25

In: -14.963 $\pm$ 0.152 χ^2 /NDF:1272.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.639 $\pm$ 0.104 χ^2 /NDF: 2298.2/25

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: -0.362+/-0.008 χ^2/NDF : 2903.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

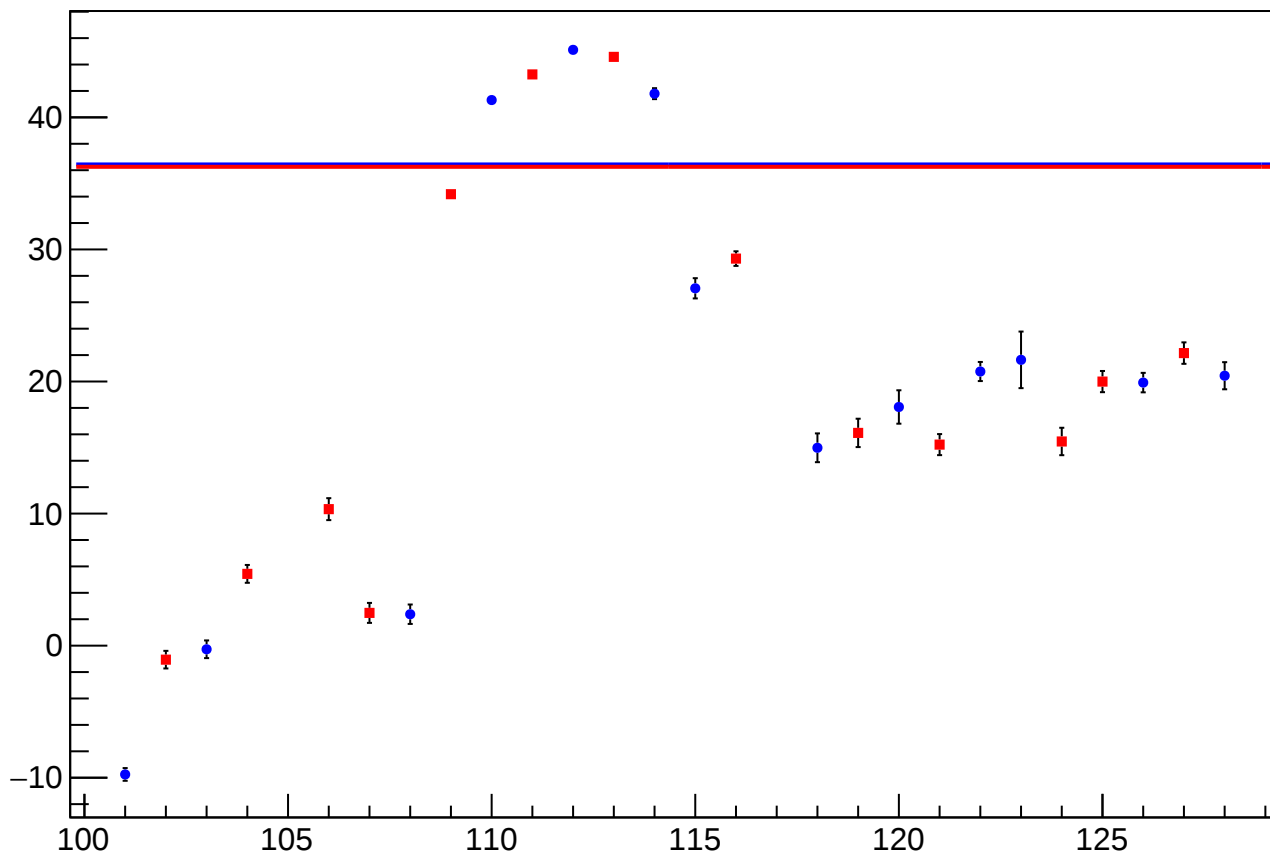
Right: -0.393+/-0.006 χ^2/NDF : 4471.6/25

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 : 4471.6/25

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: 36.257+/-0.089 χ^2/NDF : 14390.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

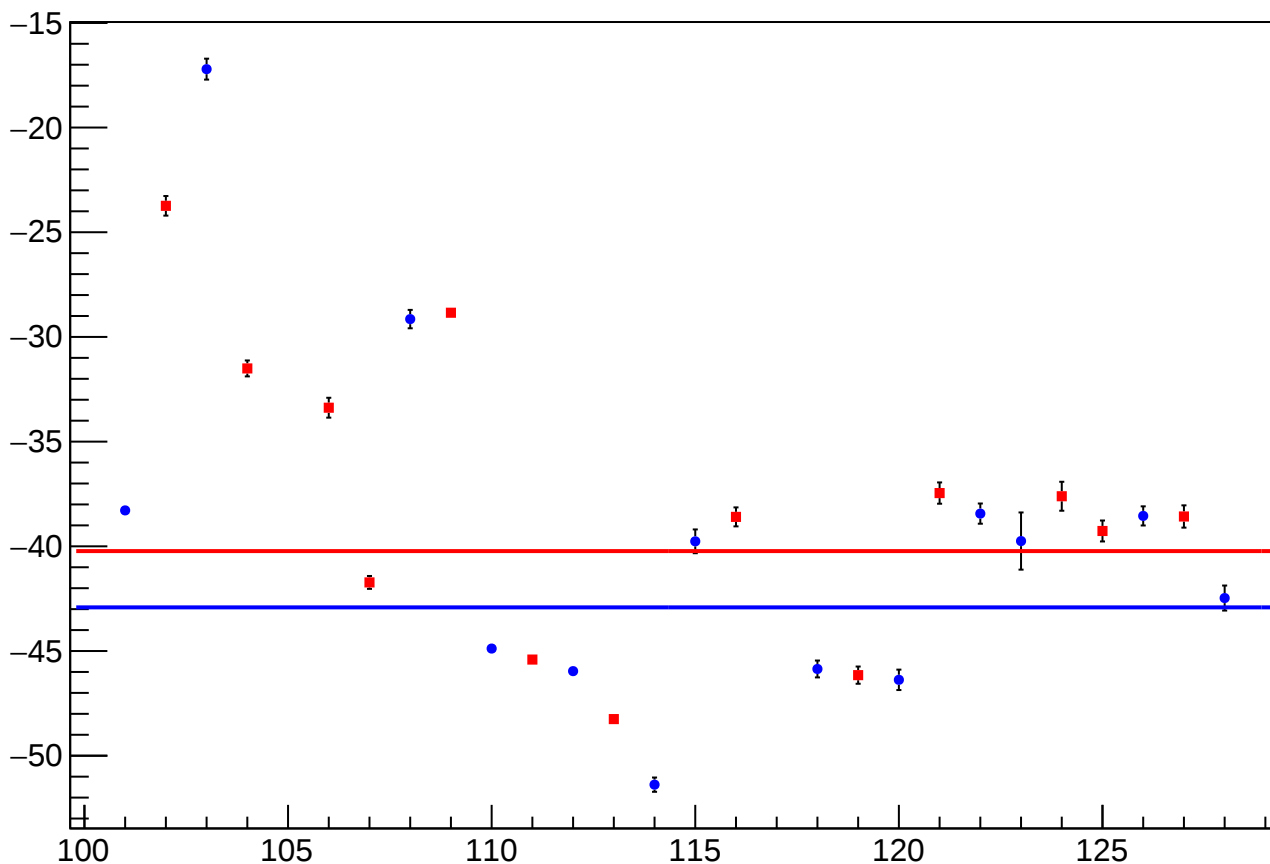
Right: 36.328+/-0.069 χ^2/NDF : 34255.2/25

In: 36.435+/-0.110 χ^2/NDF : 19862.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.328+/-0.069 χ^2/NDF : 34255.2/25

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.916 $\pm$ 0.084 χ^2 /NDF: 5512.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.228 $\pm$ 0.077 χ^2 /NDF: 10331.4/12

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

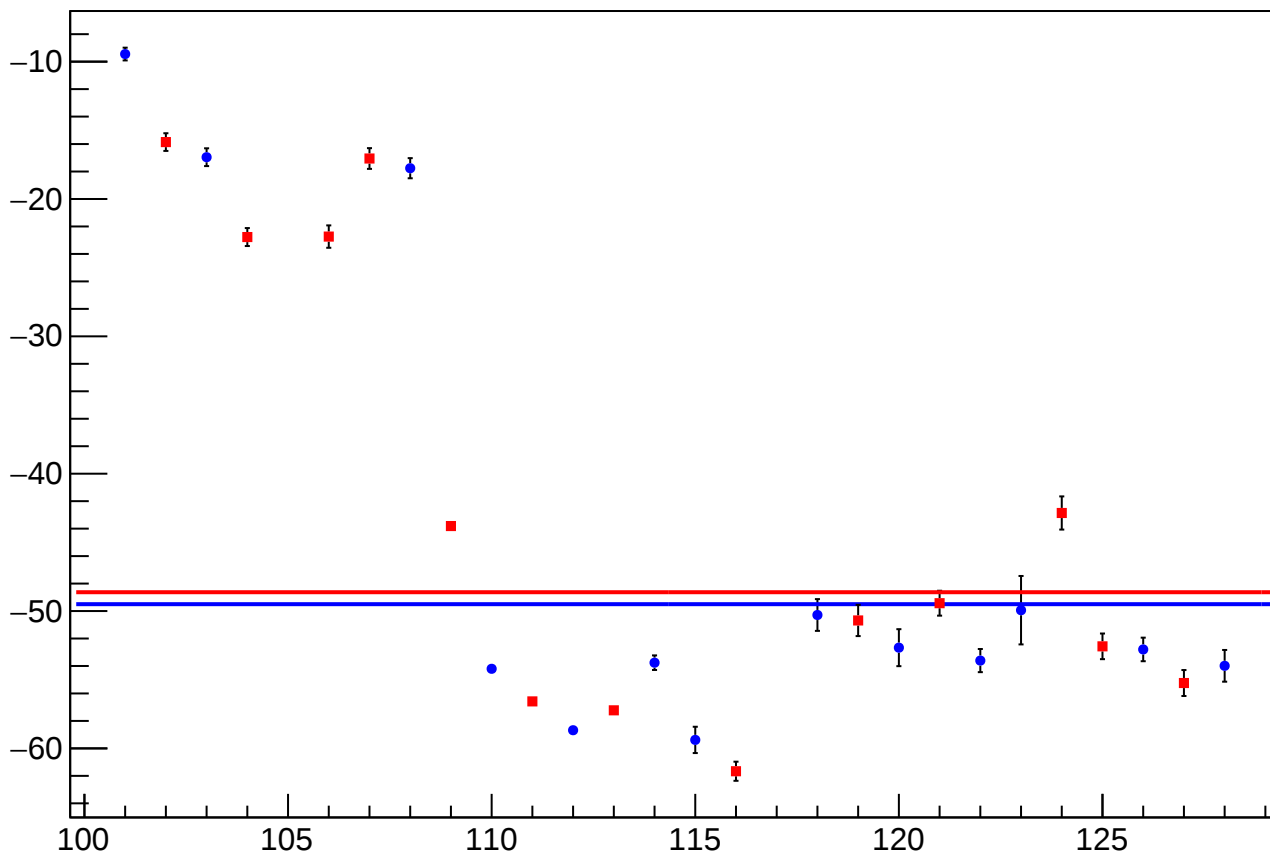
Right: -41.459 $\pm$ 0.057 χ^2 /NDF: 16398.8/25

In: -42.916 $\pm$ 0.084 χ^2 /NDF:5512.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.459 $\pm$ 0.057 χ^2 /NDF: 16398.8/25

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: -48.629+/-0.111 χ^2/NDF : 10641.1/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

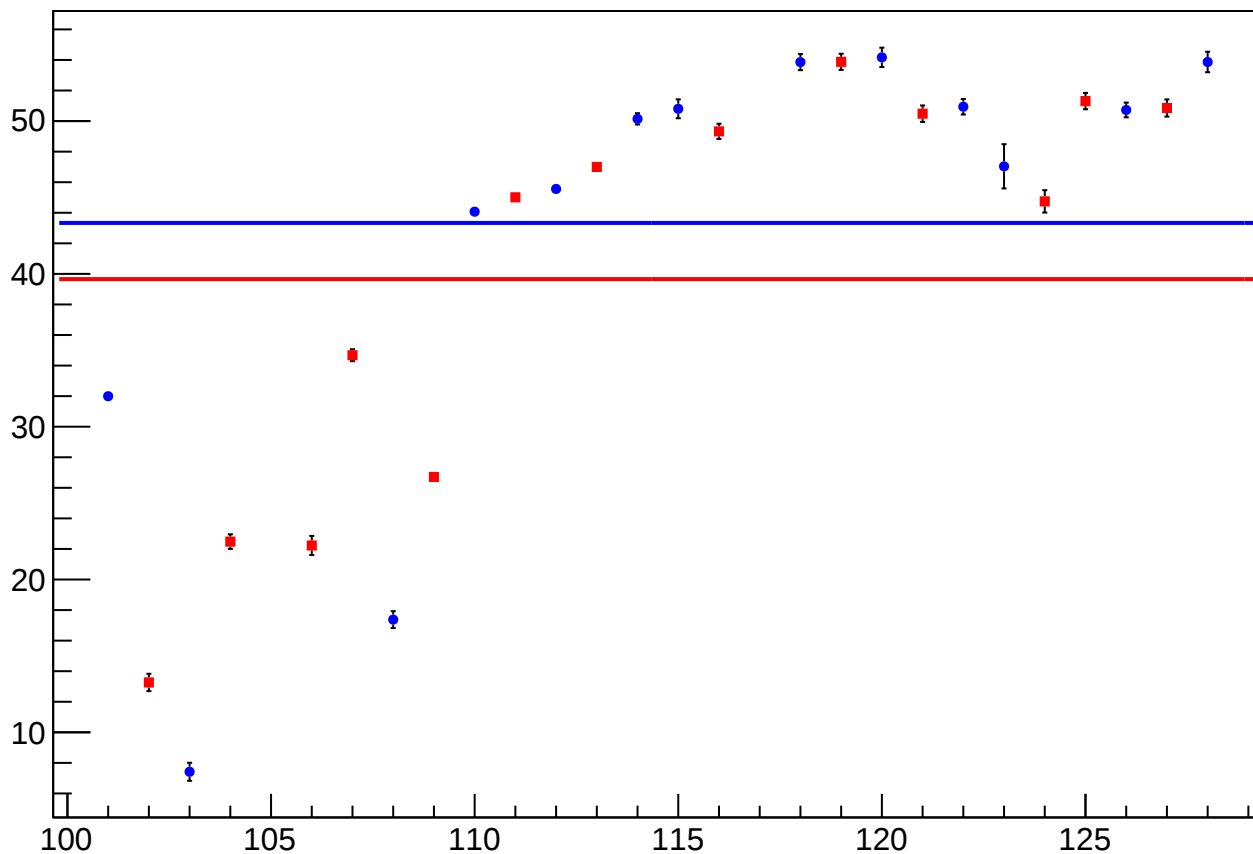
Right: -48.988+/-0.085 χ^2/NDF : 24990.5/25

In: -49.500+/-0.133 χ^2/NDF :14324.3/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -48.988+/-0.085 χ^2/NDF : 24990.5/25

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.334 $\pm$ 0.094 χ^2 /NDF: 9574.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 39.659 $\pm$ 0.085 χ^2 /NDF: 14941.8/12

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

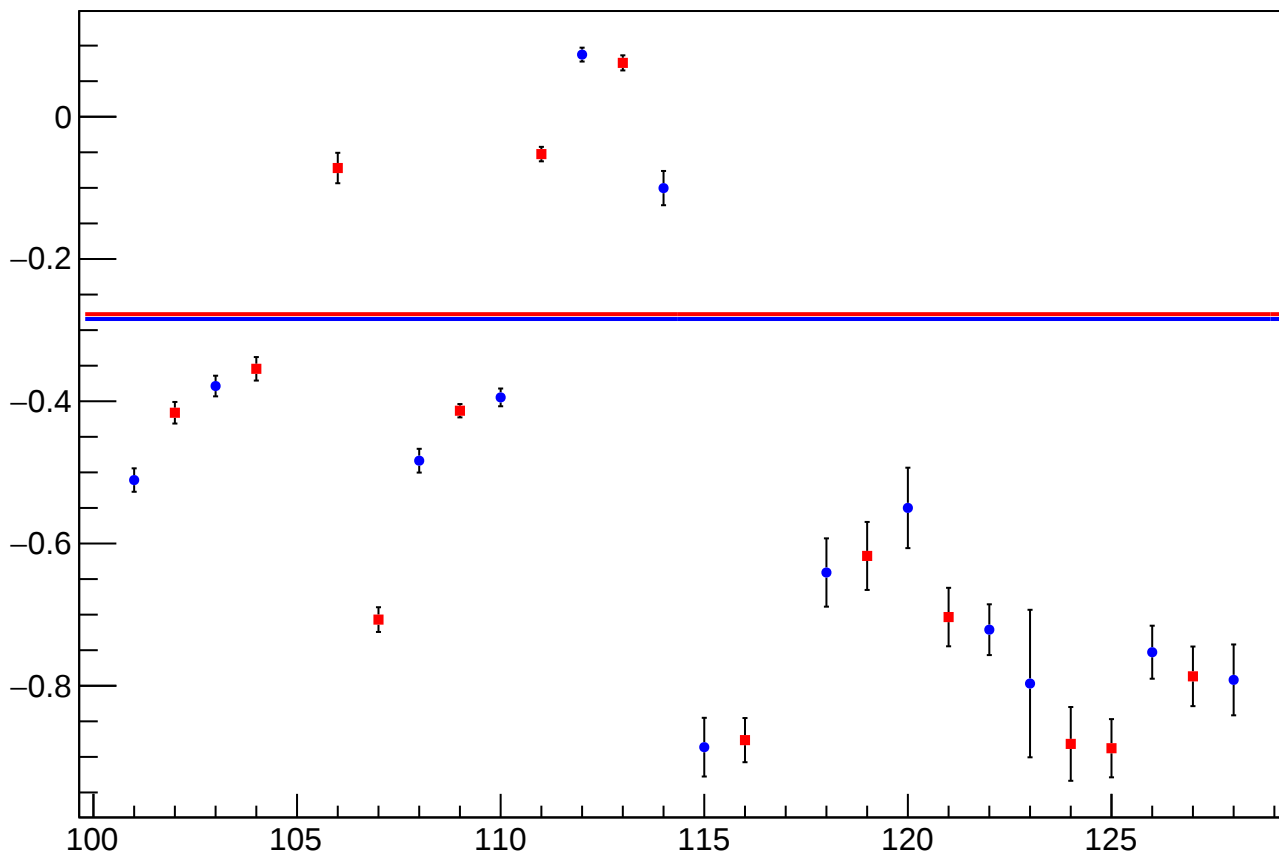
Right: 41.308 $\pm$ 0.063 χ^2 /NDF: 25350.0/25

In: 43.334 $\pm$ 0.094 χ^2 /NDF:9574.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 41.308 $\pm$ 0.063 χ^2 /NDF: 25350.0/25

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 : 3647.3/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

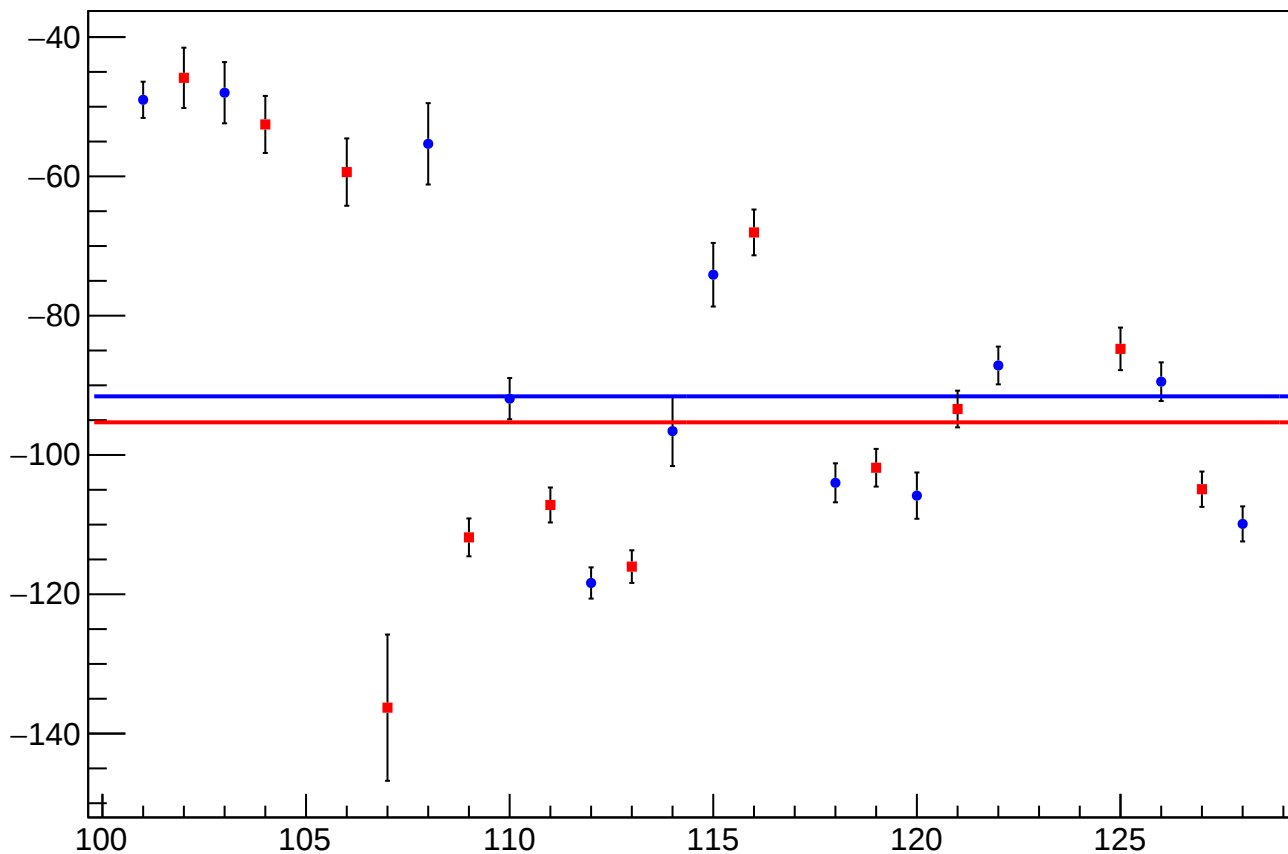
Right: -0.280+/-0.004 χ^2/NDF : 6336.1/25

In: -0.284+/-0.005 χ^2/NDF :2687.9/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.280+/-0.004 χ^2/NDF : 6336.1/25

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -91.582 $\pm$ 0.887 χ^2 /NDF: 658.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -95.314 $\pm$ 0.885 χ^2 /NDF: 549.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

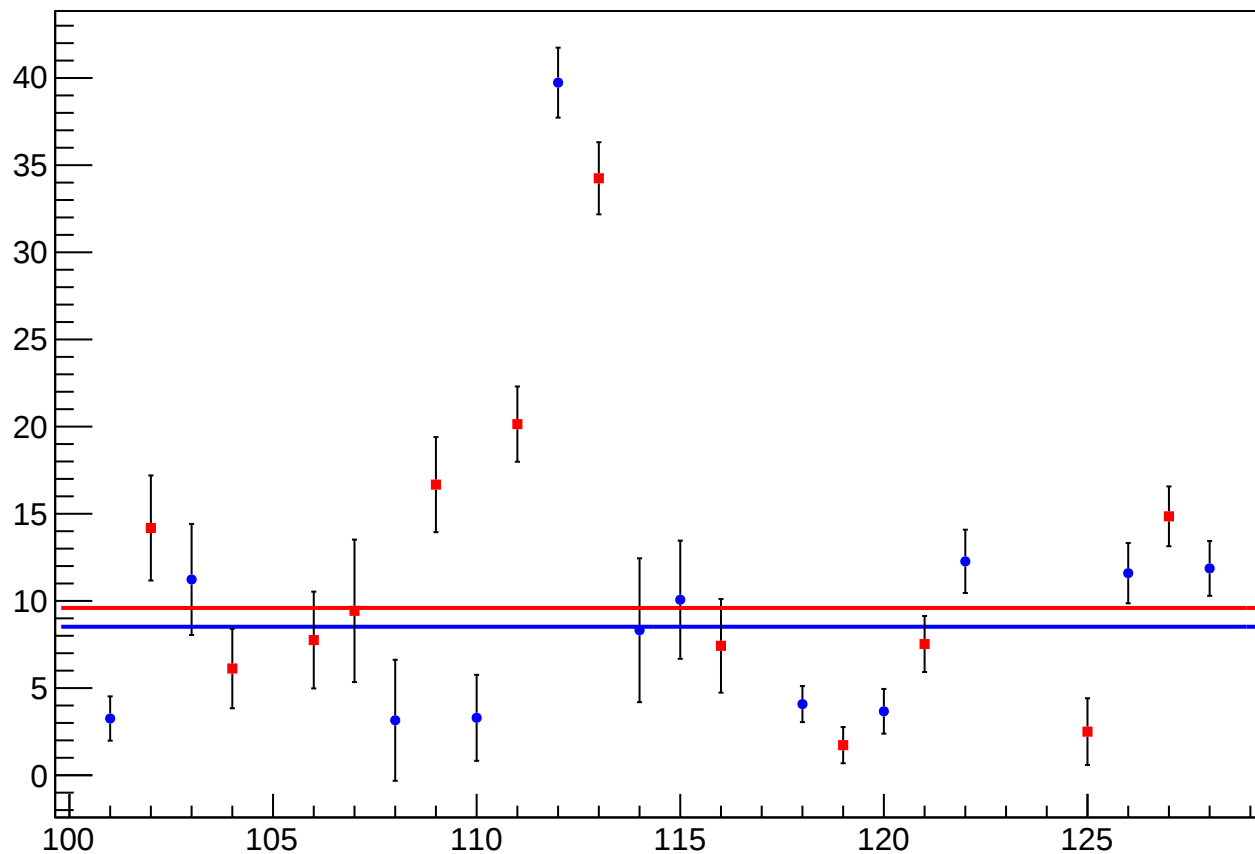
Right: -93.452 $\pm$ 0.626 χ^2 /NDF: 1215.9/23

In: -91.582 $\pm$ 0.887 χ^2 /NDF:658.0/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -93.452 $\pm$ 0.626 χ^2 /NDF: 1215.9/23

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: 9.597+/-0.564 χ^2/NDF : 260.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

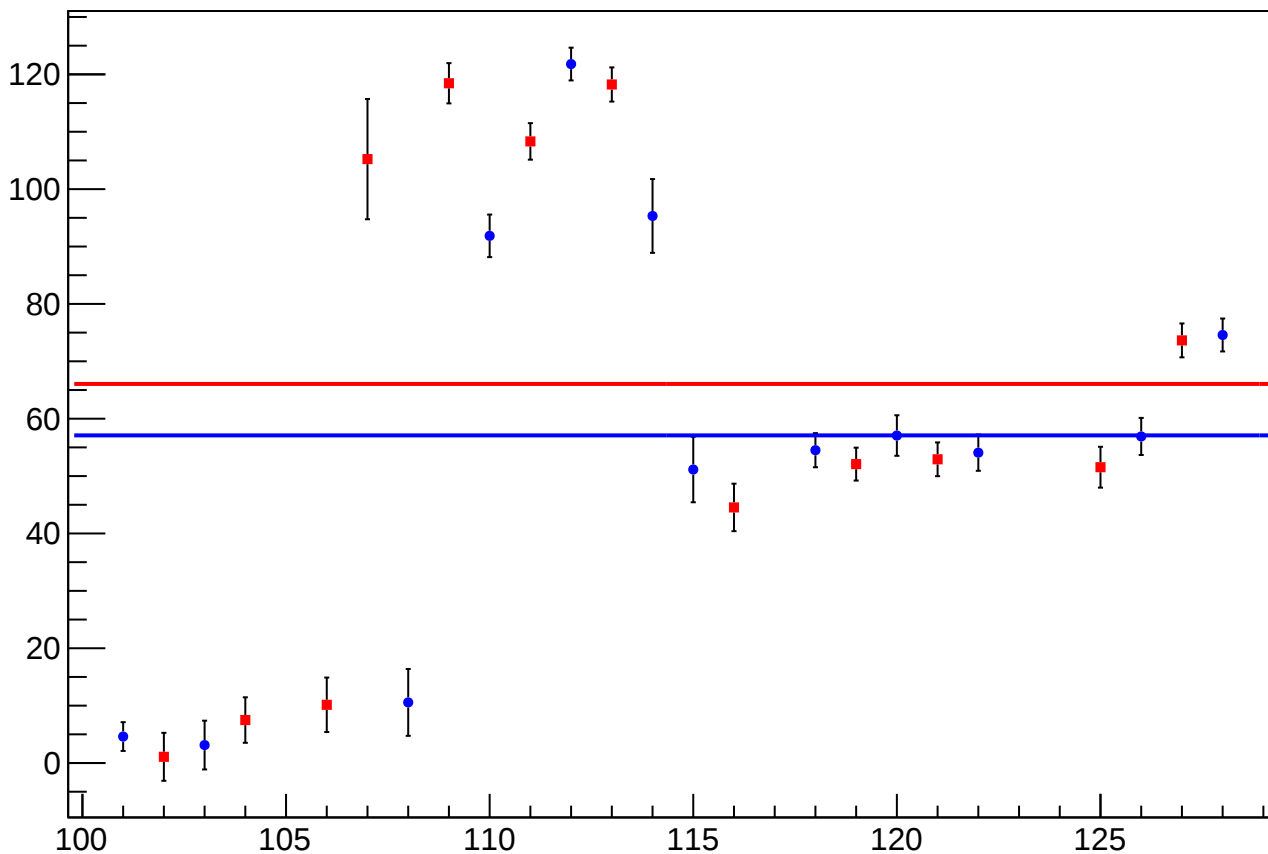
Right: 8.997+/-0.376 χ^2/NDF : 574.2/23

In: 8.519+/-0.504 χ^2/NDF : 311.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.997+/-0.376 χ^2/NDF : 574.2/23

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: 66.057+/-1.022 χ^2/NDF : 1413.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

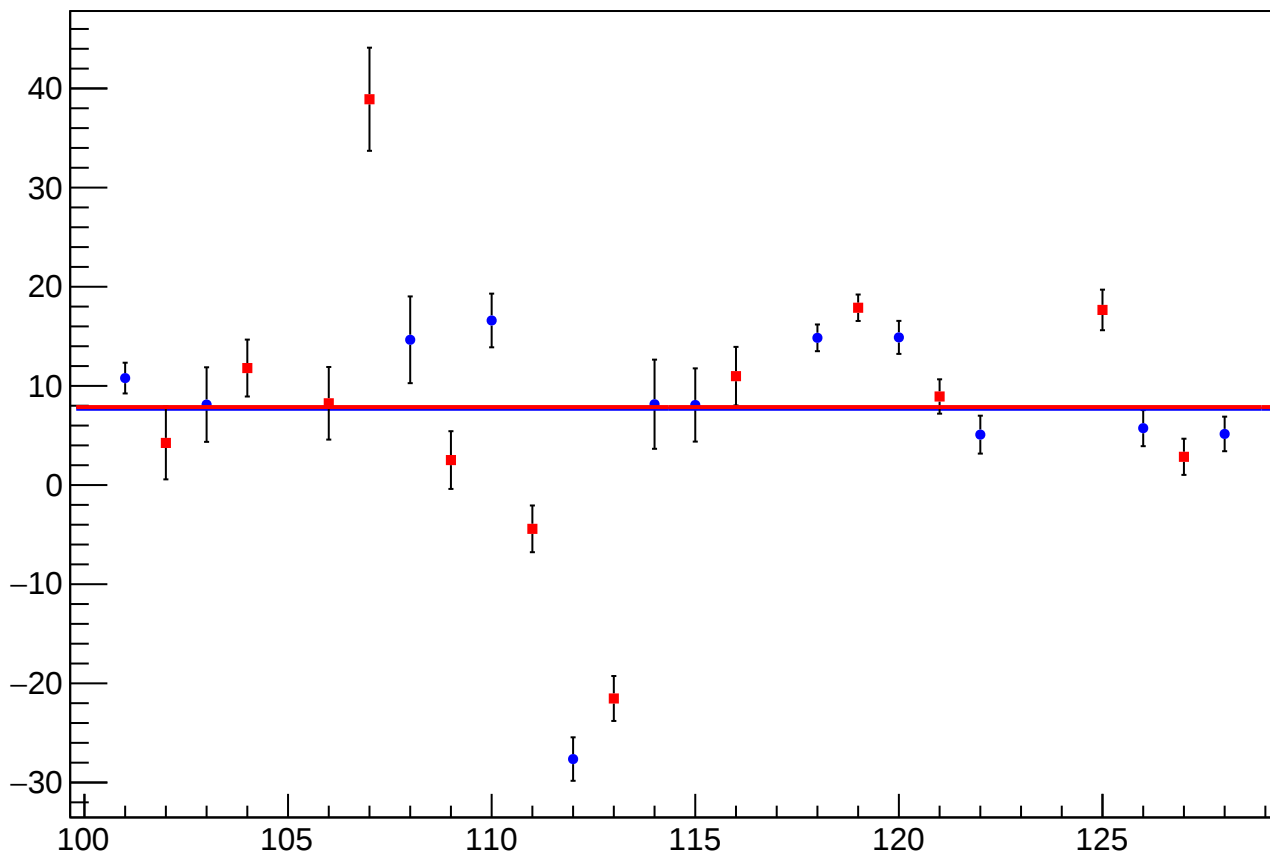
Right: 61.463+/-0.714 χ^2/NDF : 2794.3/23

In: 57.093+/-0.997 χ^2/NDF : 1341.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.463+/-0.714 χ^2/NDF : 2794.3/23

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: 7.865+/-0.652 χ^2/NDF : 325.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

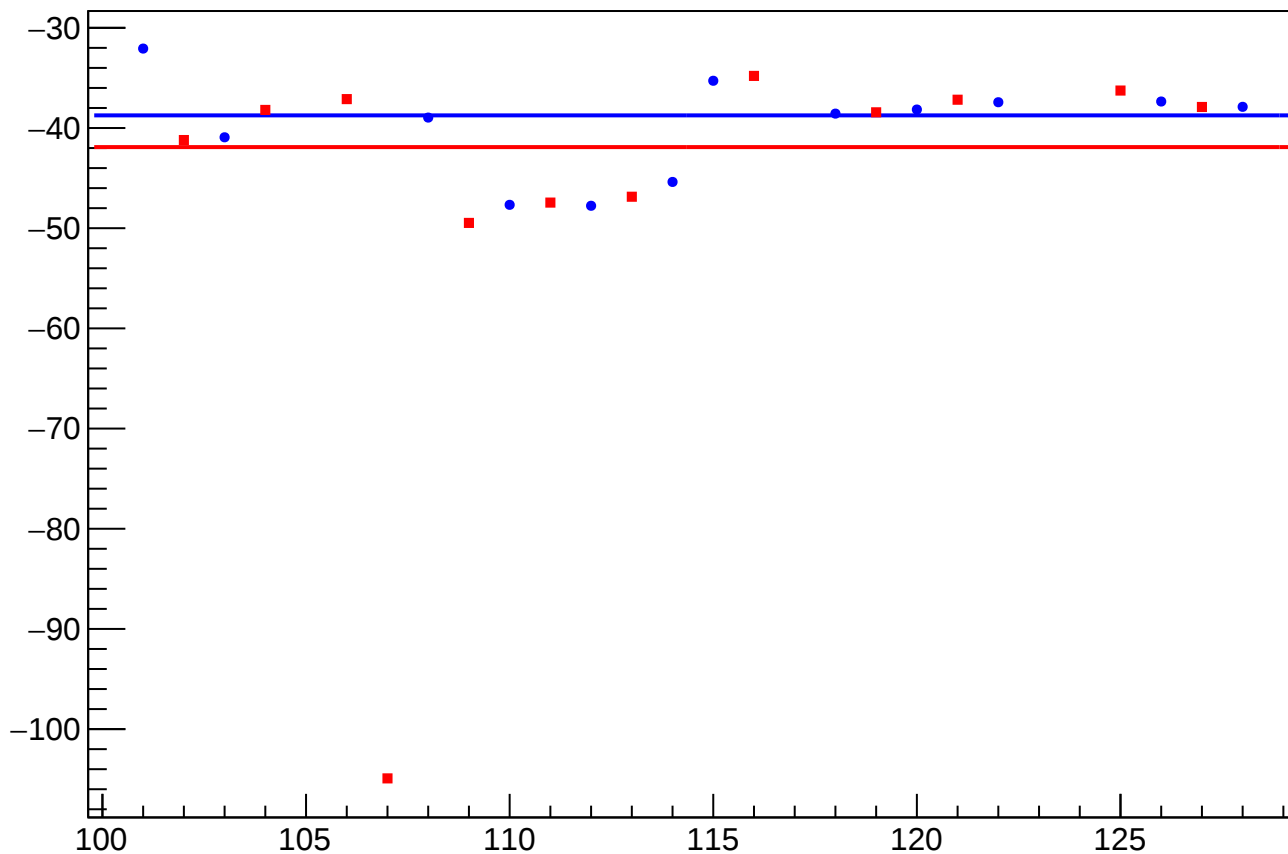
Right: 7.771+/-0.440 χ^2/NDF : 654.7/23

In: 7.693+/-0.595 χ^2/NDF : 329.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.771+/-0.440 χ^2/NDF : 654.7/23

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.737 $\pm$ 0.038 χ^2 /NDF: 14032.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.904 $\pm$ 0.038 χ^2 /NDF: 82290.8/11

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

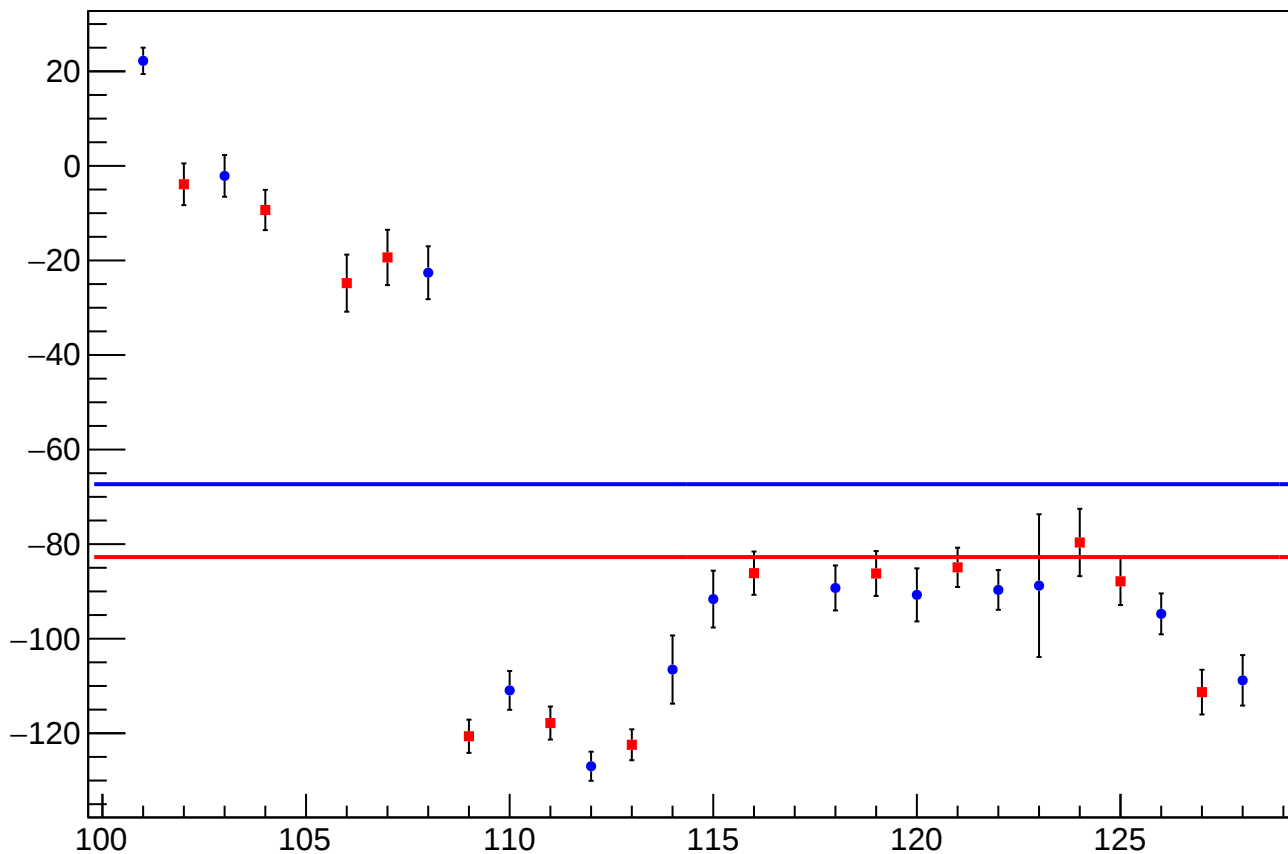
Right: -40.312 $\pm$ 0.027 χ^2 /NDF: 99752.4/23

In: -38.737 $\pm$ 0.038 χ^2 /NDF:14032.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.312 $\pm$ 0.027 χ^2 /NDF: 99752.4/23

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: -82.736+/-1.218 χ^2/NDF : 1230.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

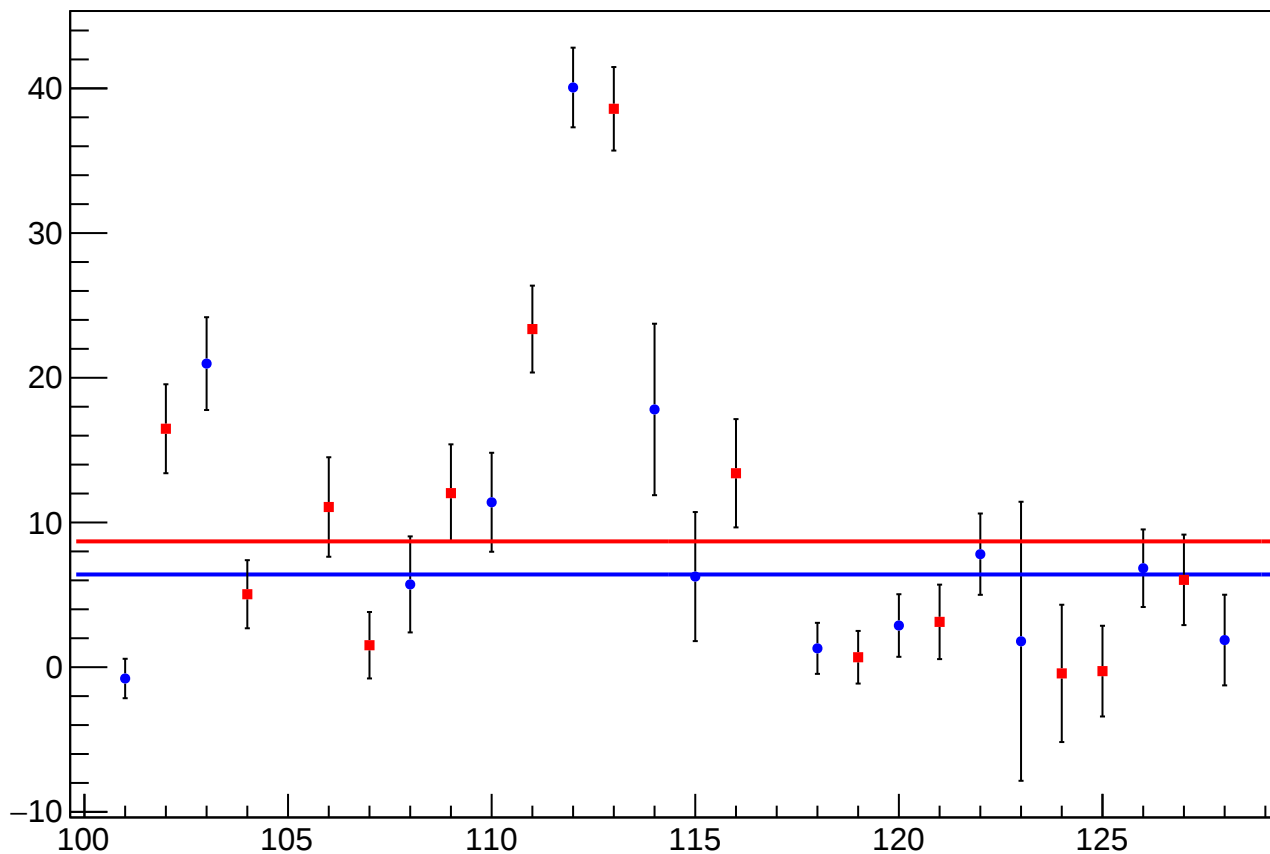
Right: -75.174+/-0.869 χ^2/NDF : 3327.7/25

In: -67.321+/-1.241 χ^2/NDF : 2018.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.174+/-0.869 χ^2/NDF : 3327.7/25

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.407 $\pm$ 0.719 χ^2 /NDF: 217.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.693 $\pm$ 0.778 χ^2 /NDF: 189.4/12

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

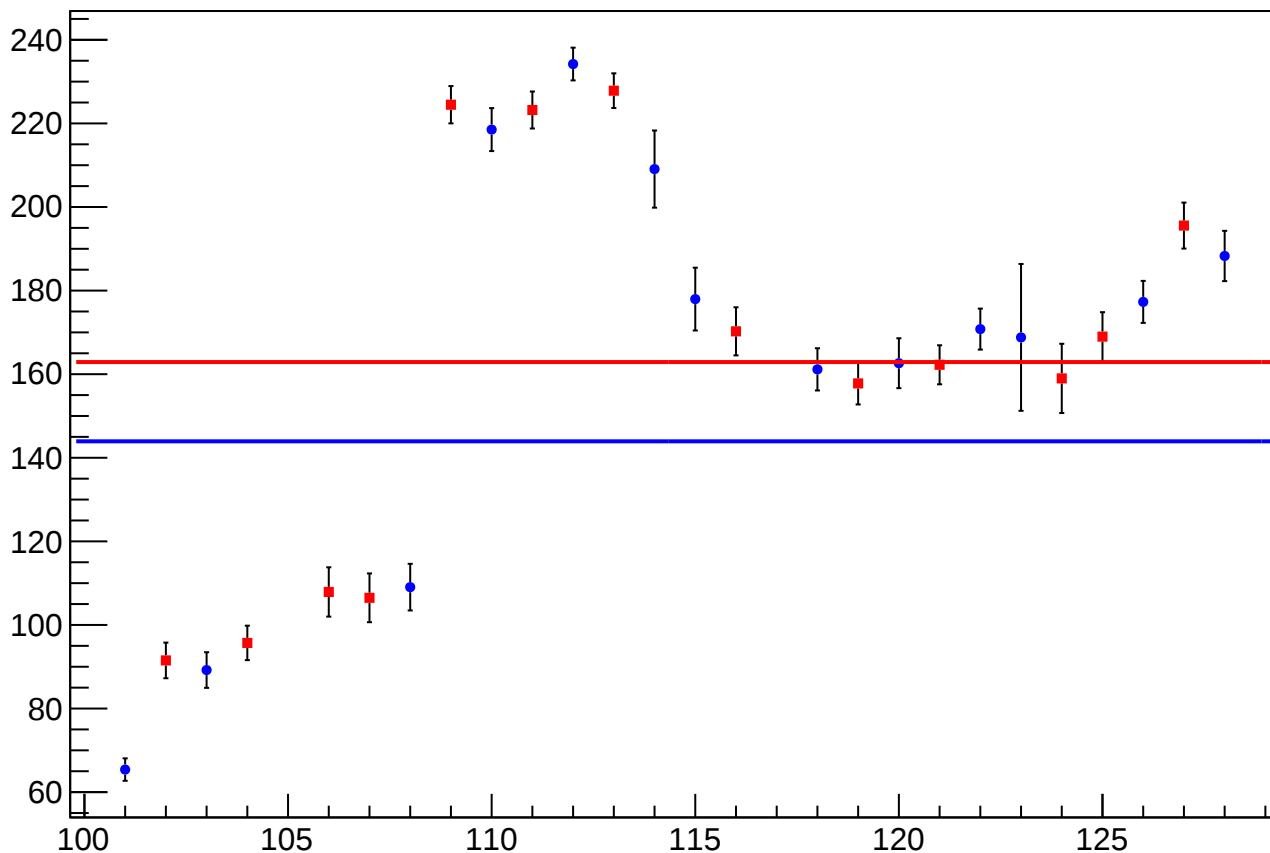
Right: 7.460 $\pm$ 0.528 χ^2 /NDF: 411.7/25

In: 6.407 $\pm$ 0.719 χ^2 /NDF:217.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.460 $\pm$ 0.528 χ^2 /NDF: 411.7/25

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: 162.906+/-1.382 χ^2/NDF : 1386.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

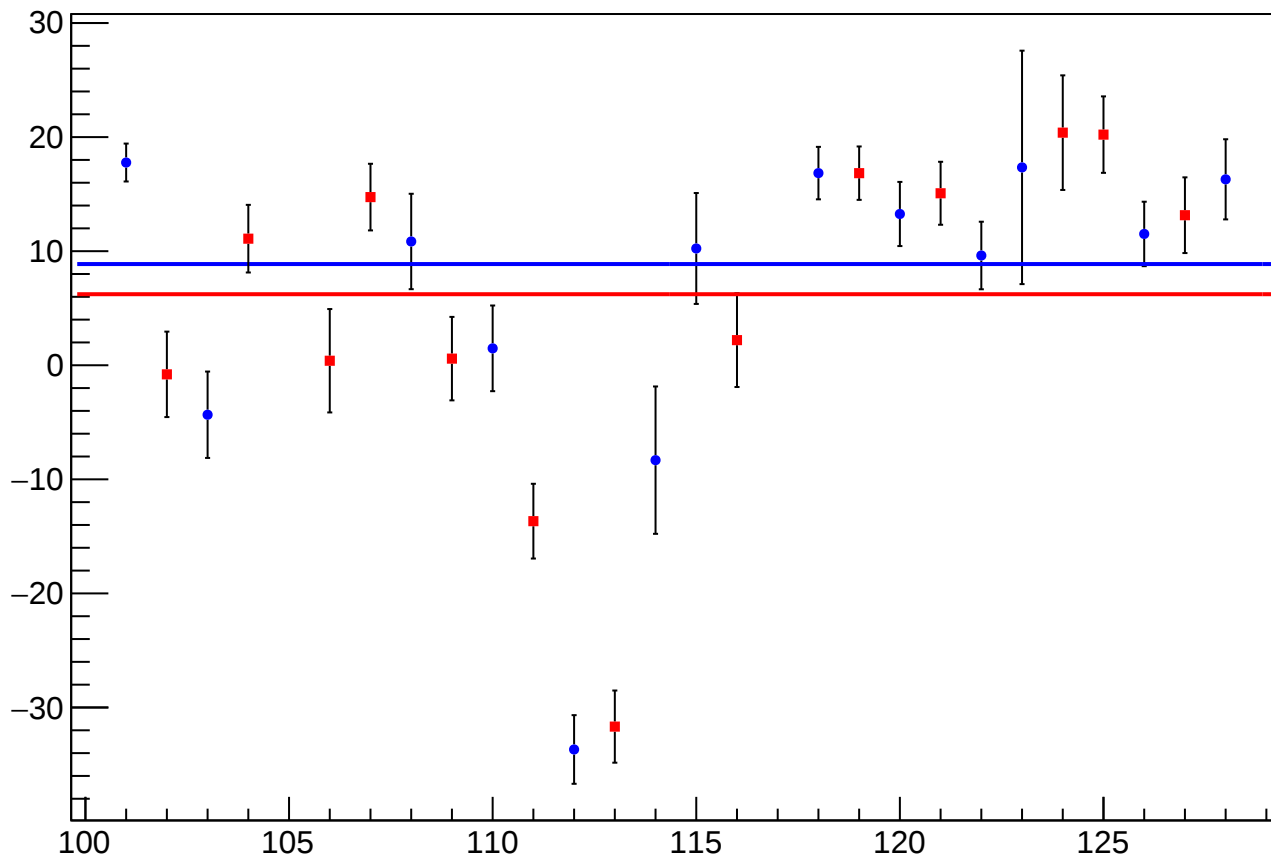
Right: 153.297+/-0.971 χ^2/NDF : 3505.0/25

In: 143.937+/-1.364 χ^2/NDF : 2023.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.297+/-0.971 χ^2/NDF : 3505.0/25

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: 6.228+/-0.909 χ^2/NDF : 260.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

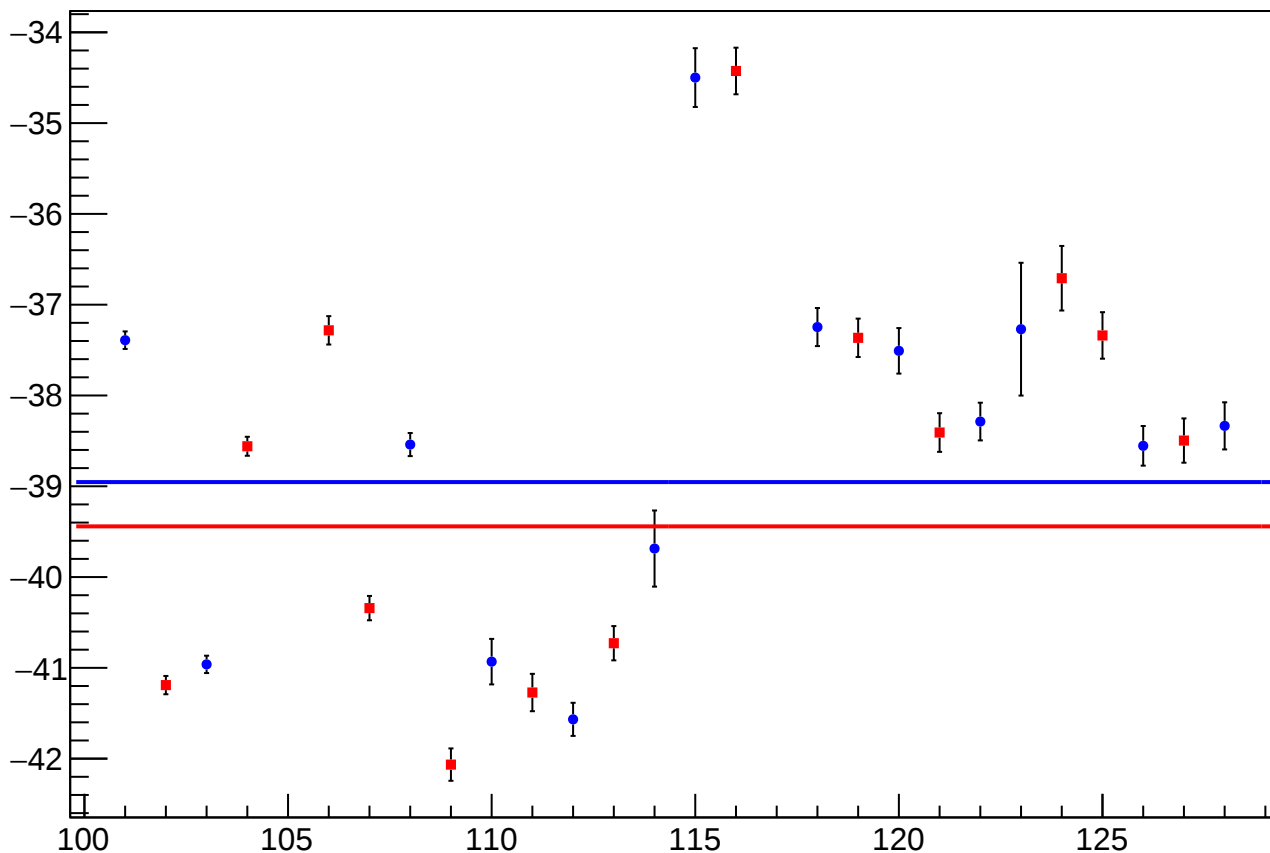
Right: 7.637+/-0.621 χ^2/NDF : 537.9/25

In: 8.871+/-0.851 χ^2/NDF : 272.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.637+/-0.621 χ^2/NDF : 537.9/25

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.954 $\pm$ 0.048 χ^2 /NDF: 1297.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -39.442 $\pm$ 0.046 χ^2 /NDF: 1593.5/12

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

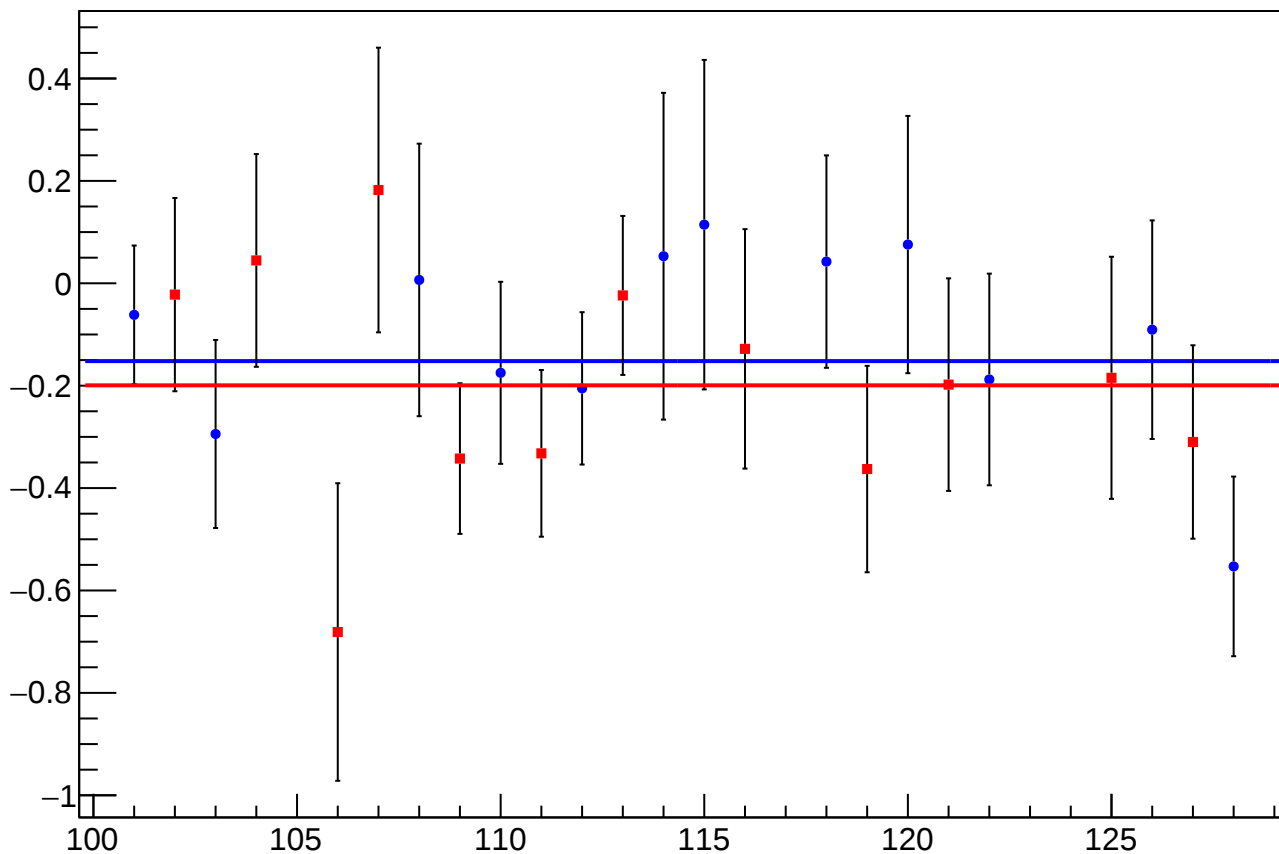
Right: -39.206 $\pm$ 0.033 χ^2 /NDF: 2945.2/25

In: -38.954 $\pm$ 0.048 χ^2 /NDF:1297.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.206 $\pm$ 0.033 χ^2 /NDF: 2945.2/25

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: -0.199+/-0.056 χ^2/NDF : 10.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

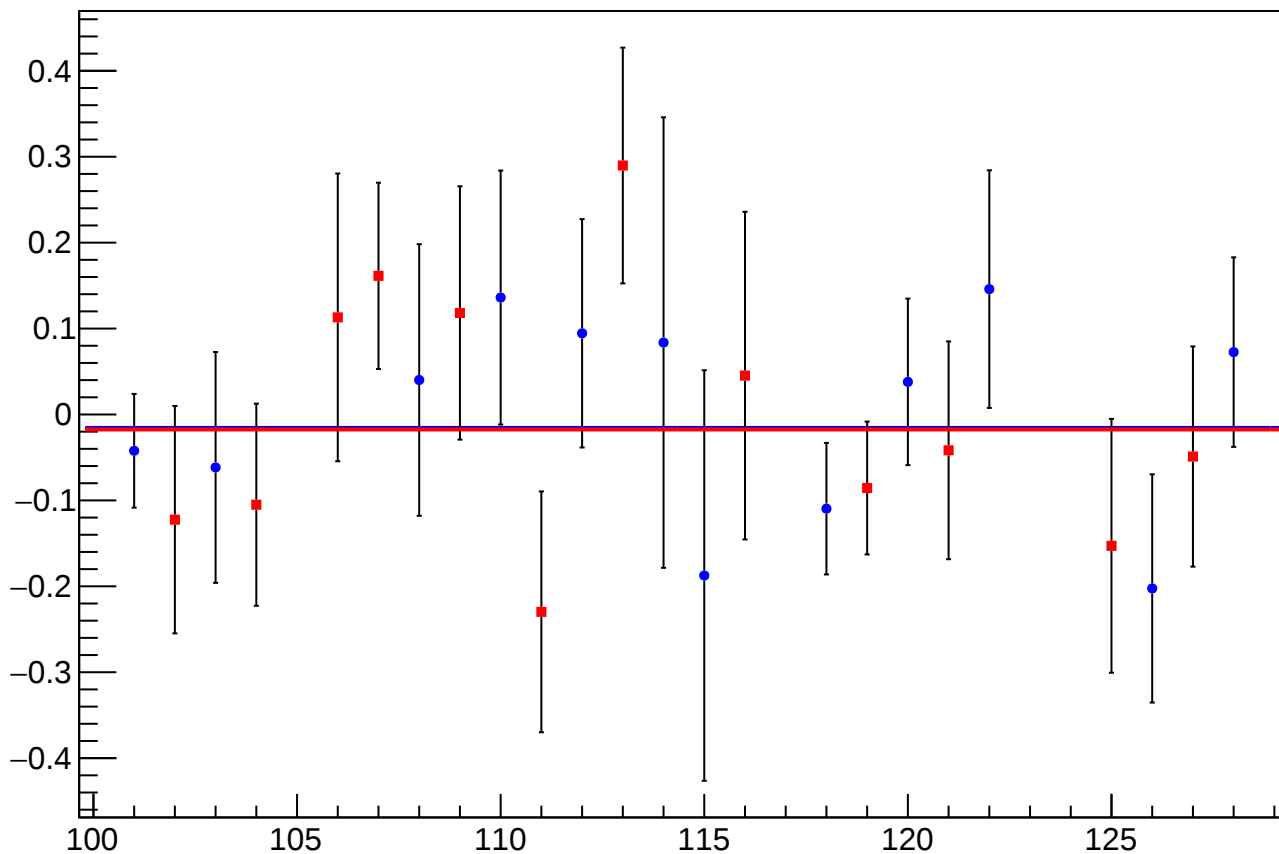
Right: -0.176+/-0.040 χ^2/NDF : 20.9/23

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 : 20.9/23

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 : 14.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

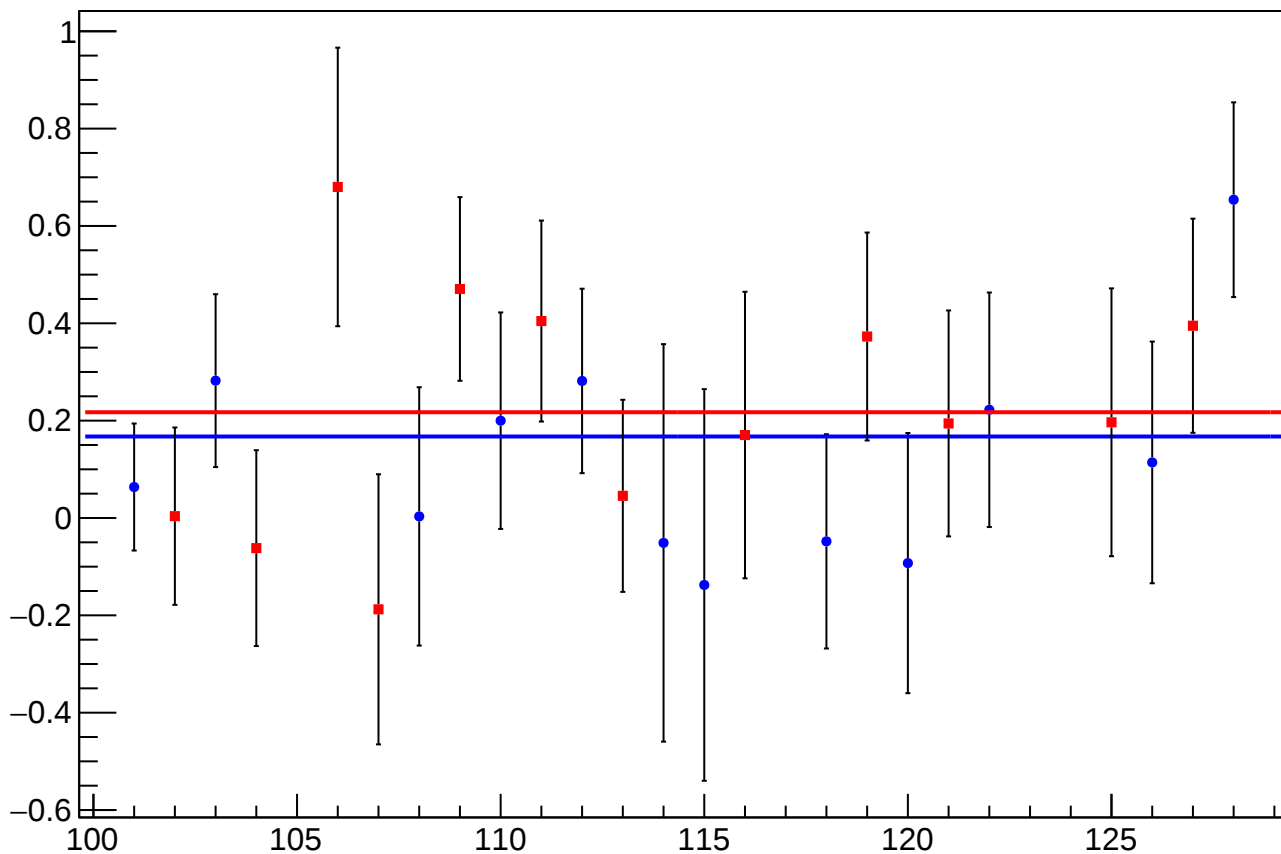
Right: -0.016+/-0.024 χ^2/NDF : 23.1/23

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 : 23.1/23

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: 0.217 $\pm$ 0.064 χ^2 /NDF: 12.7/11

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

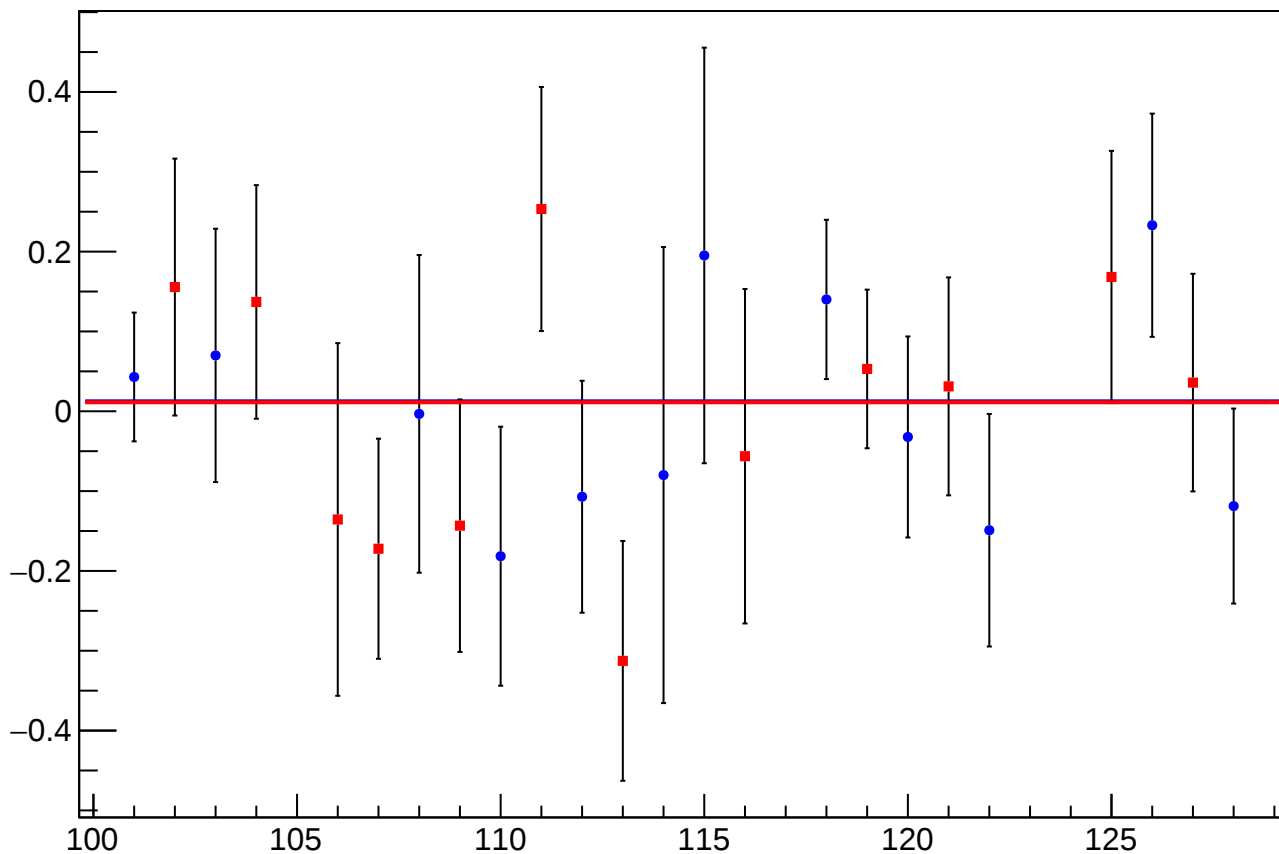
Right: 0.192 $\pm$ 0.045 χ^2 /NDF: 23.6/23

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: 0.192 $\pm$ 0.045 χ^2 /NDF: 23.6/23

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: 13.2/11

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

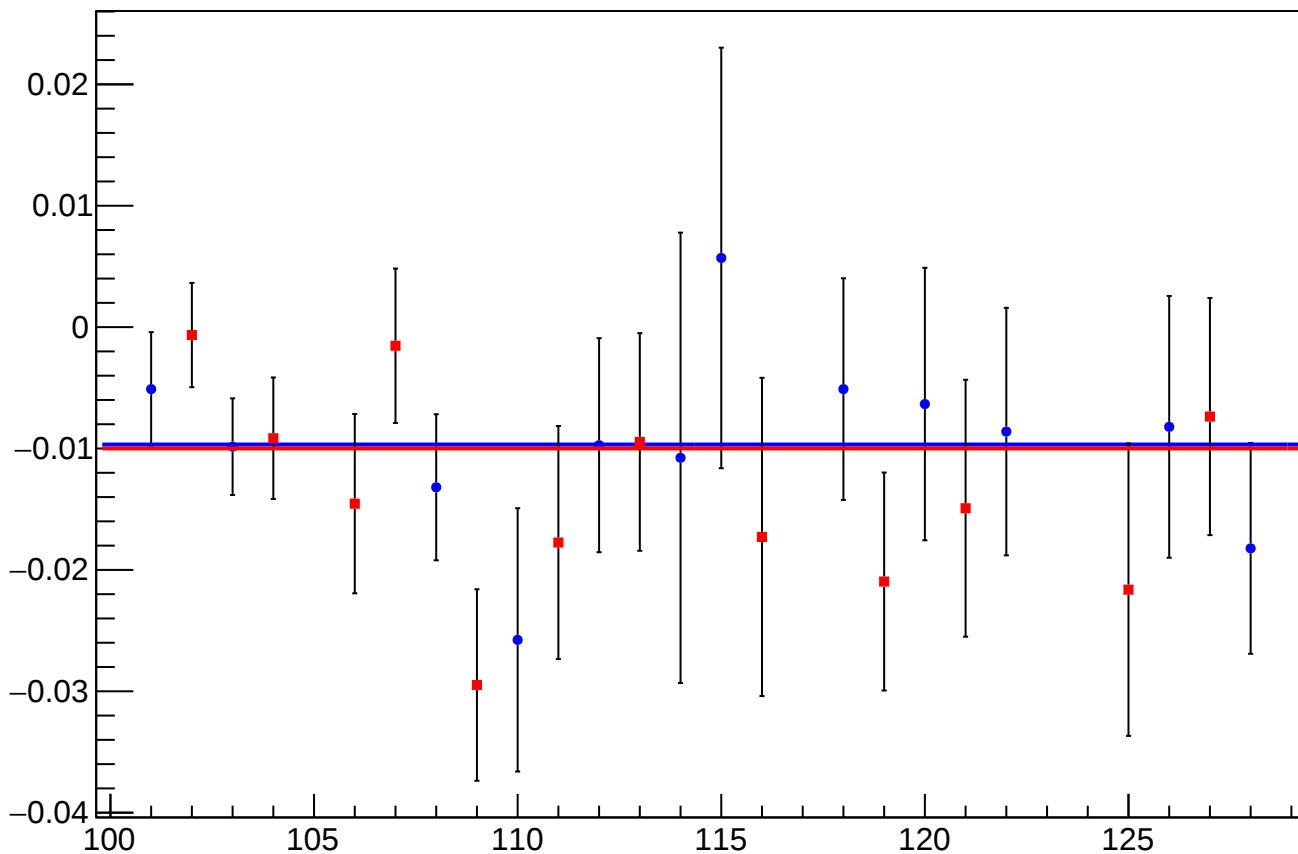
Right: 0.012 $\pm$ 0.029 χ^2 /NDF: 22.8/23

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: 22.8/23

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: -0.010 $\pm$ 0.002 χ^2 /NDF: 16.7/11

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

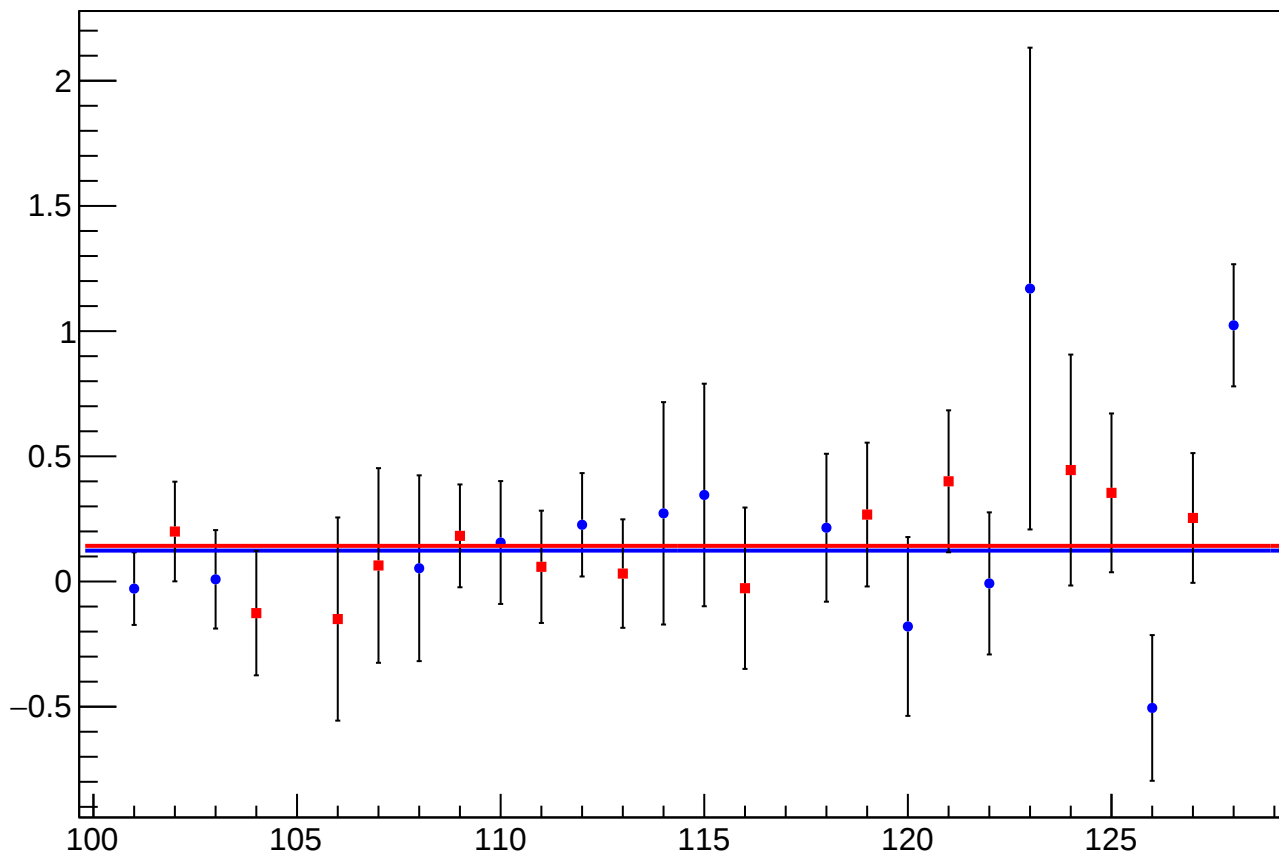
Right: -0.010 $\pm$ 0.002 χ^2 /NDF: 22.3/23

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: -0.010 $\pm$ 0.002 χ^2 /NDF: 22.3/23

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: 0.142+/-0.074 χ^2/NDF : 4.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

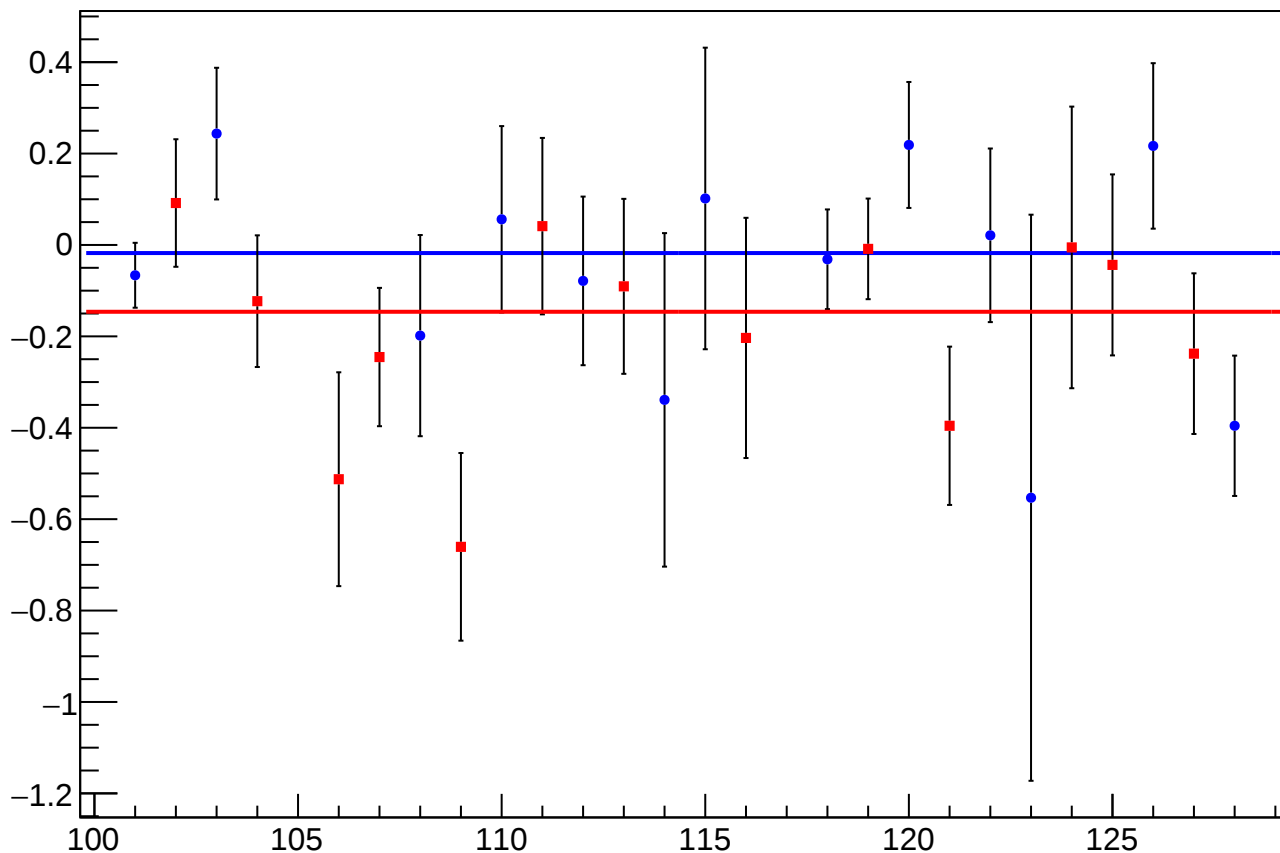
Right: 0.133+/-0.052 χ^2/NDF : 27.2/25

In: 0.123+/-0.072 χ^2/NDF : 22.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.133+/-0.052 χ^2/NDF : 27.2/25

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.018 ± 0.042 χ^2/NDF : 17.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.146 ± 0.048 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

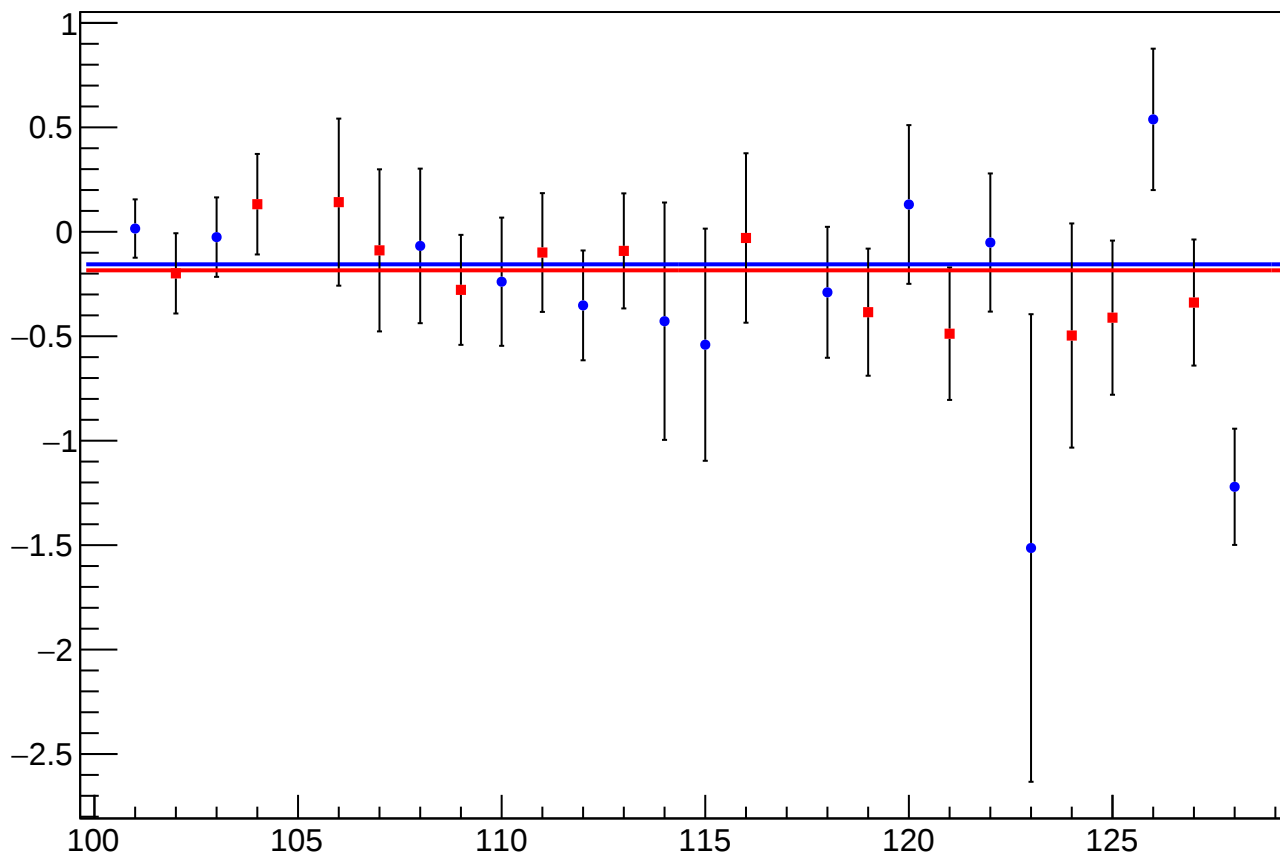
Right: -0.073 ± 0.031 χ^2/NDF : 38.7/25

In: -0.018 ± 0.042 χ^2/NDF : 17.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.073 ± 0.031 χ^2/NDF : 38.7/25

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: -0.184 ± 0.083 χ^2/NDF : 5.3/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

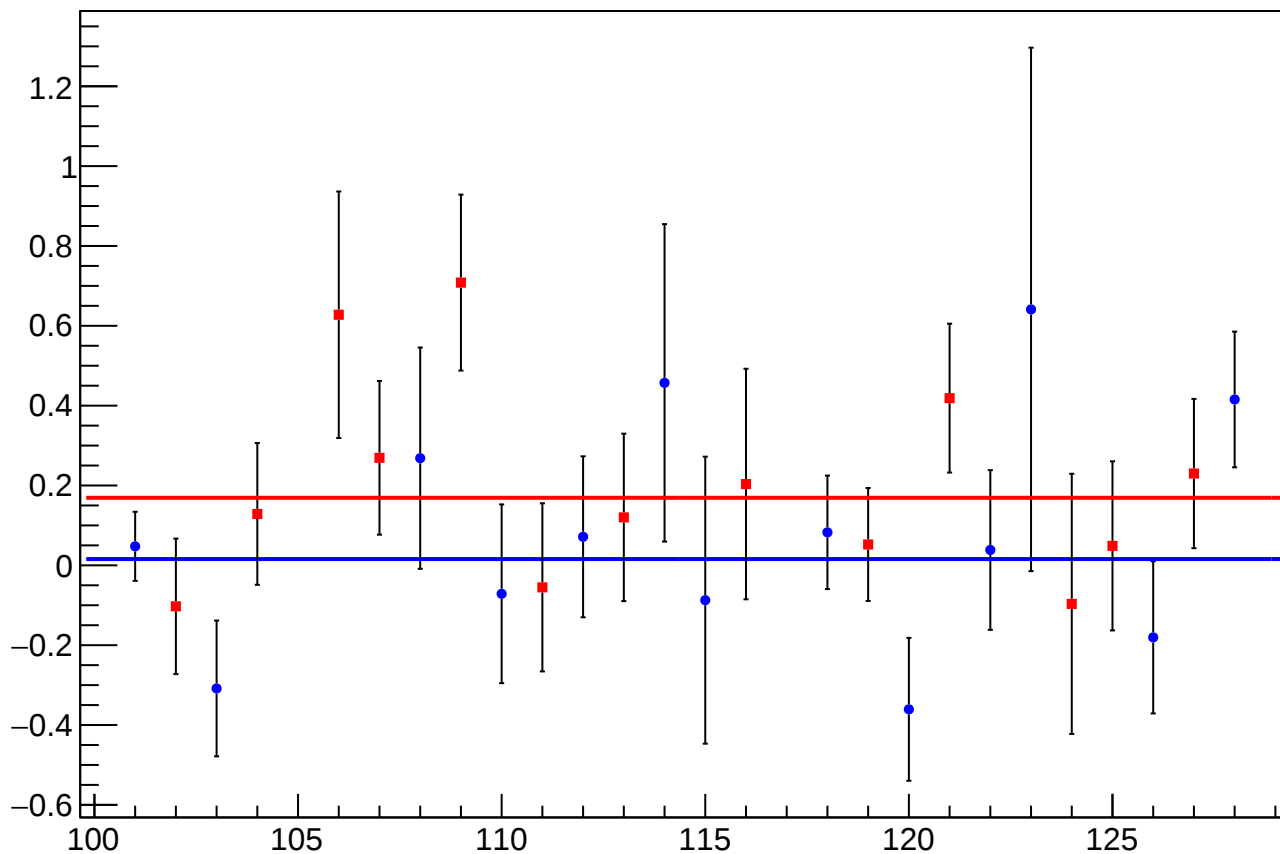
Right: -0.169 ± 0.057 χ^2/NDF : 29.9/25

In: -0.156 ± 0.078 χ^2/NDF : 24.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.169 ± 0.057 χ^2/NDF : 29.9/25

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 : 15.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

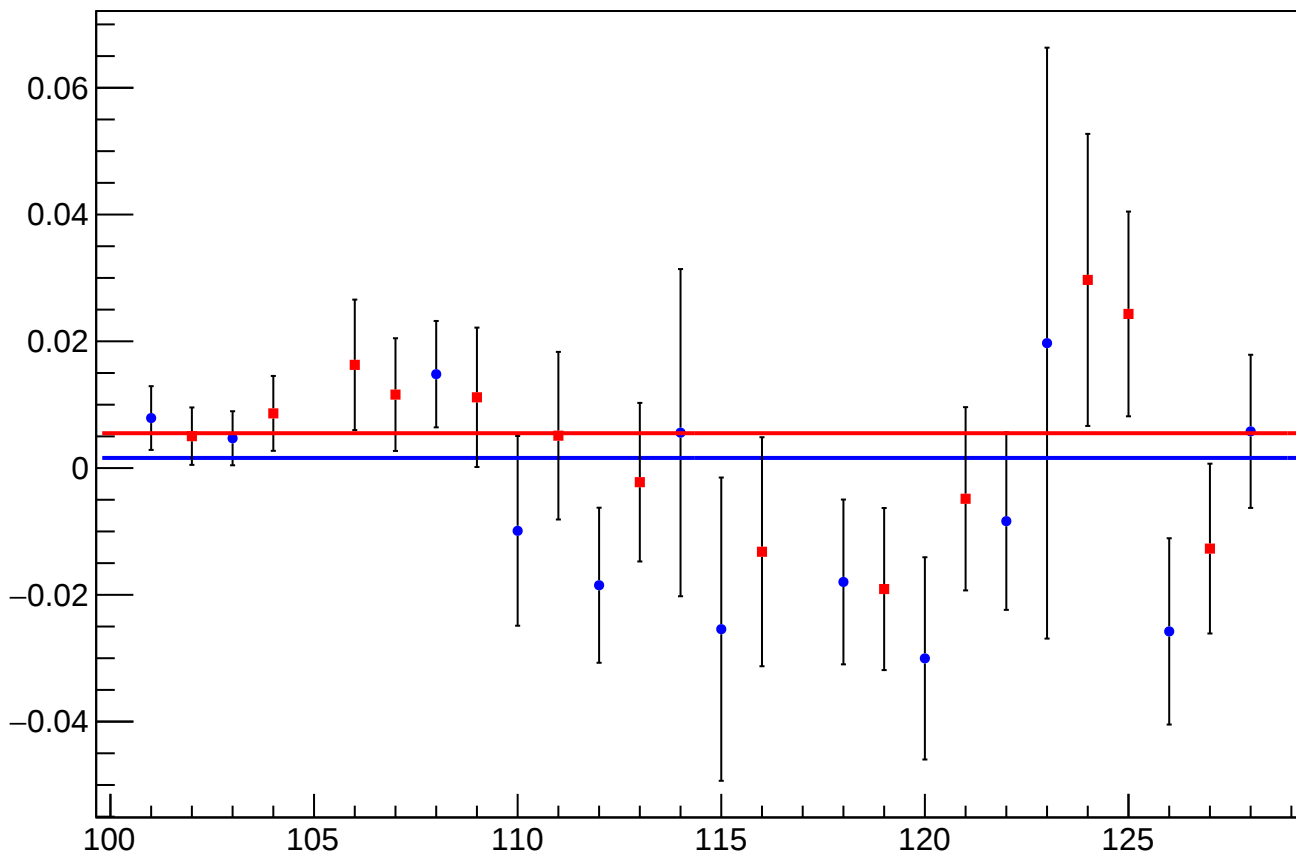
Right: 0.083+/-0.037 χ^2/NDF : 38.4/25

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 : 38.4/25

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.002+/-0.003 χ^2/NDF : 19.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.003 χ^2/NDF : 12.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

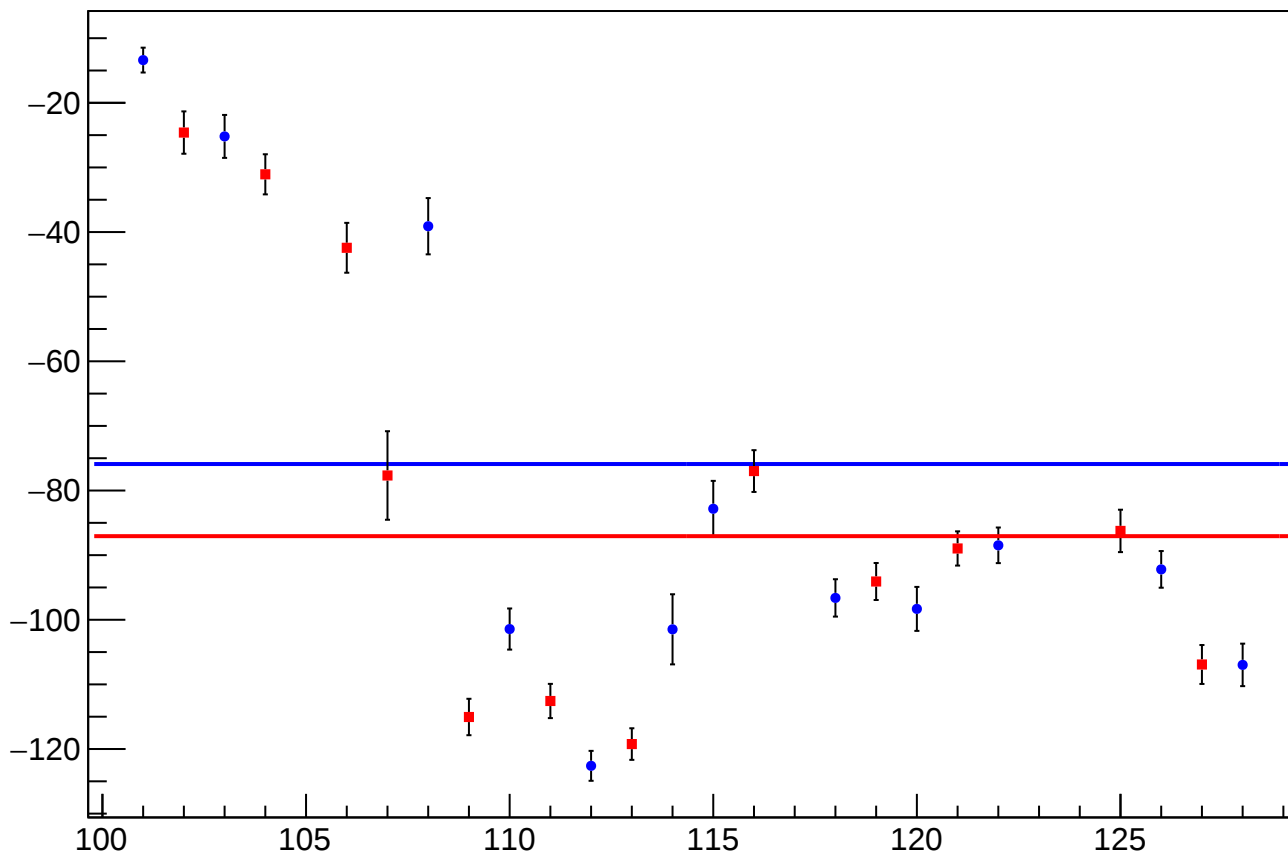
Right: 0.004+/-0.002 χ^2/NDF : 32.8/25

In: 0.002+/-0.003 χ^2/NDF : 19.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.002 χ^2/NDF : 32.8/25

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -75.899 $\pm$ 0.864 χ^2 /NDF: 2095.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -87.061 $\pm$ 0.882 χ^2 /NDF: 1248.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

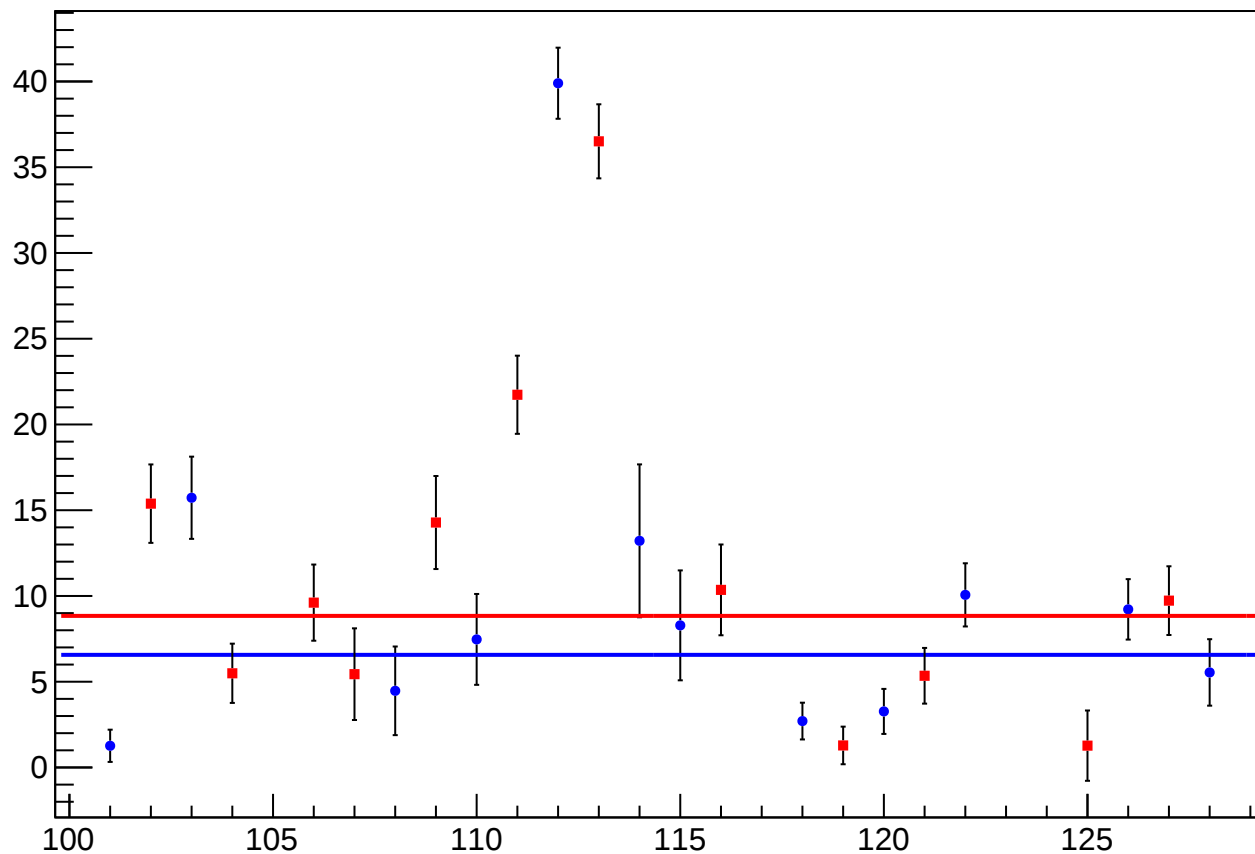
Right: -81.360 $\pm$ 0.617 χ^2 /NDF: 3425.6/23

In: -75.899 $\pm$ 0.864 χ^2 /NDF:2095.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -81.360 $\pm$ 0.617 χ^2 /NDF: 3425.6/23

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: 8.839+/-0.554 χ^2/NDF : 280.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

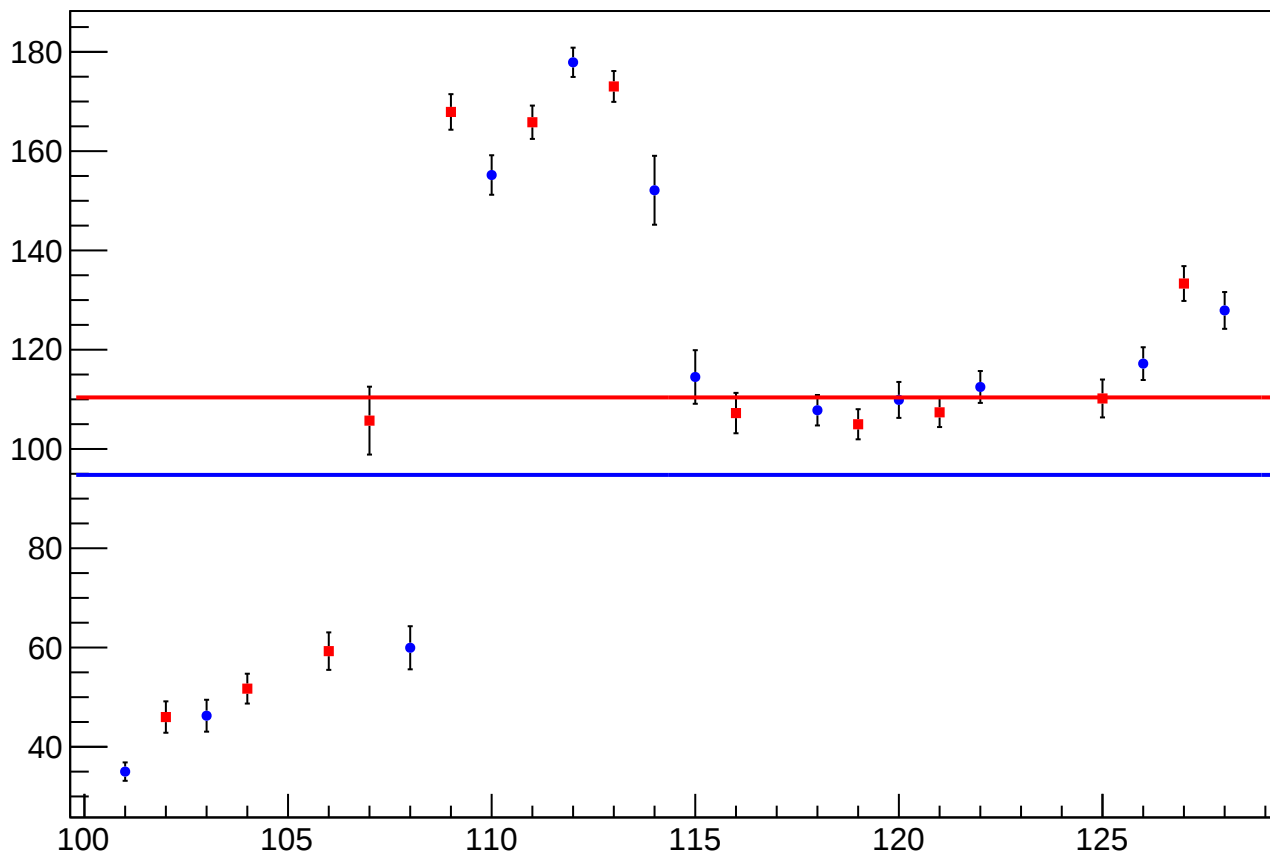
Right: 7.544+/-0.364 χ^2/NDF : 623.4/23

In: 6.567+/-0.482 χ^2/NDF :333.6/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.544+/-0.364 χ^2/NDF : 623.4/23

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: 110.388+/-0.997 χ^2/NDF : 1963.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

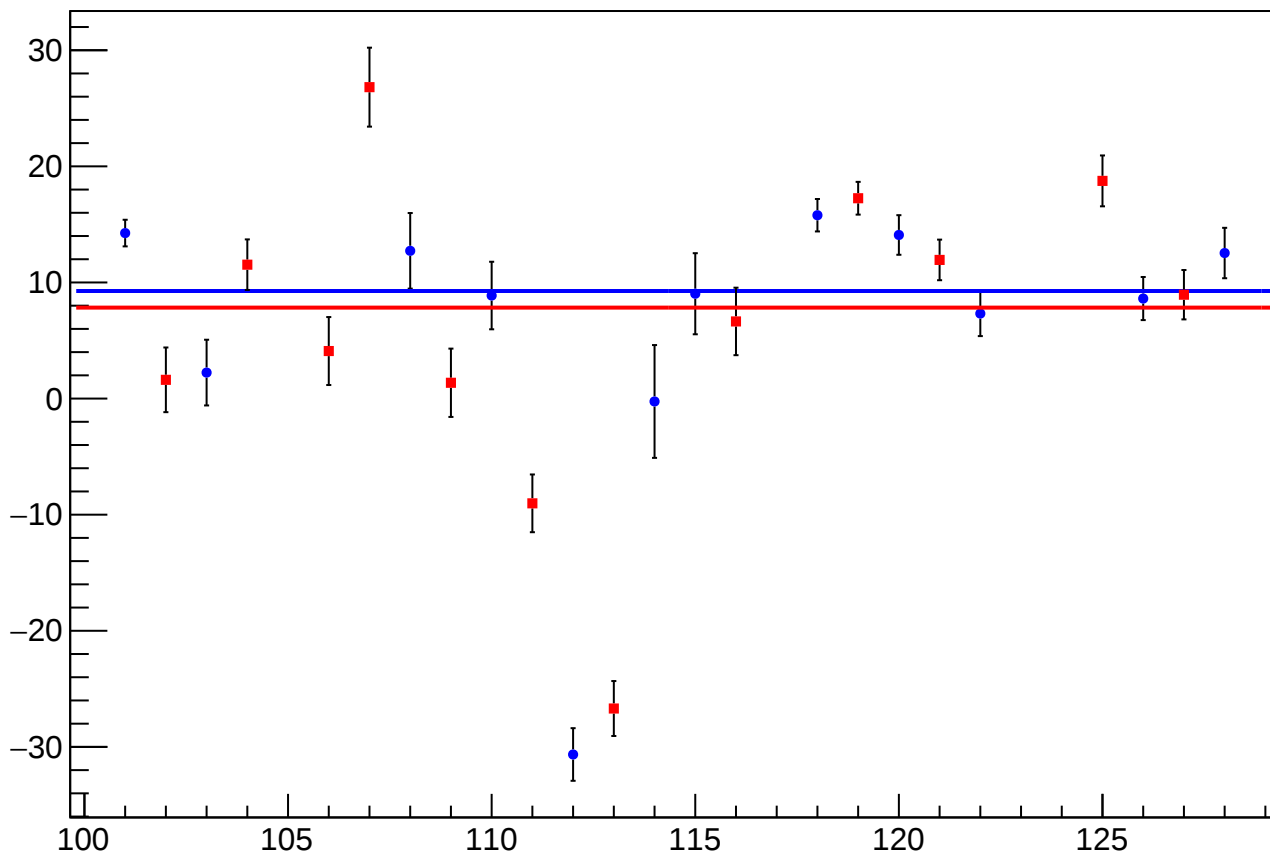
Right: 102.167+/-0.686 χ^2/NDF : 4724.3/23

In: 94.778+/-0.946 χ^2/NDF : 2631.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.167+/-0.686 χ^2/NDF : 4724.3/23

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: 7.834+/-0.649 χ^2/NDF : 379.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

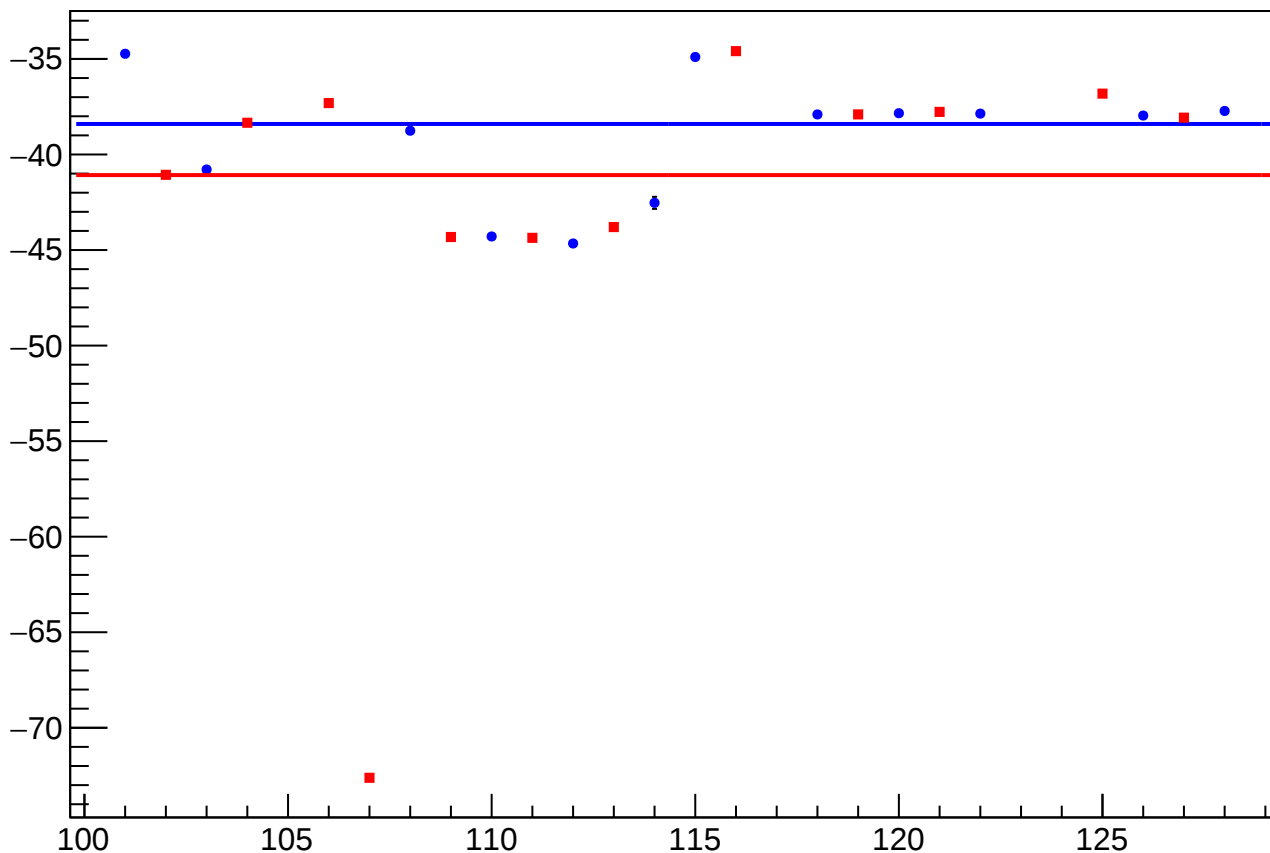
Right: 8.637+/-0.430 χ^2/NDF : 756.1/23

In: 9.264+/-0.573 χ^2/NDF : 373.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.637+/-0.430 χ^2/NDF : 756.1/23

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: -41.078+/-0.034 χ^2/NDF : 47780.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

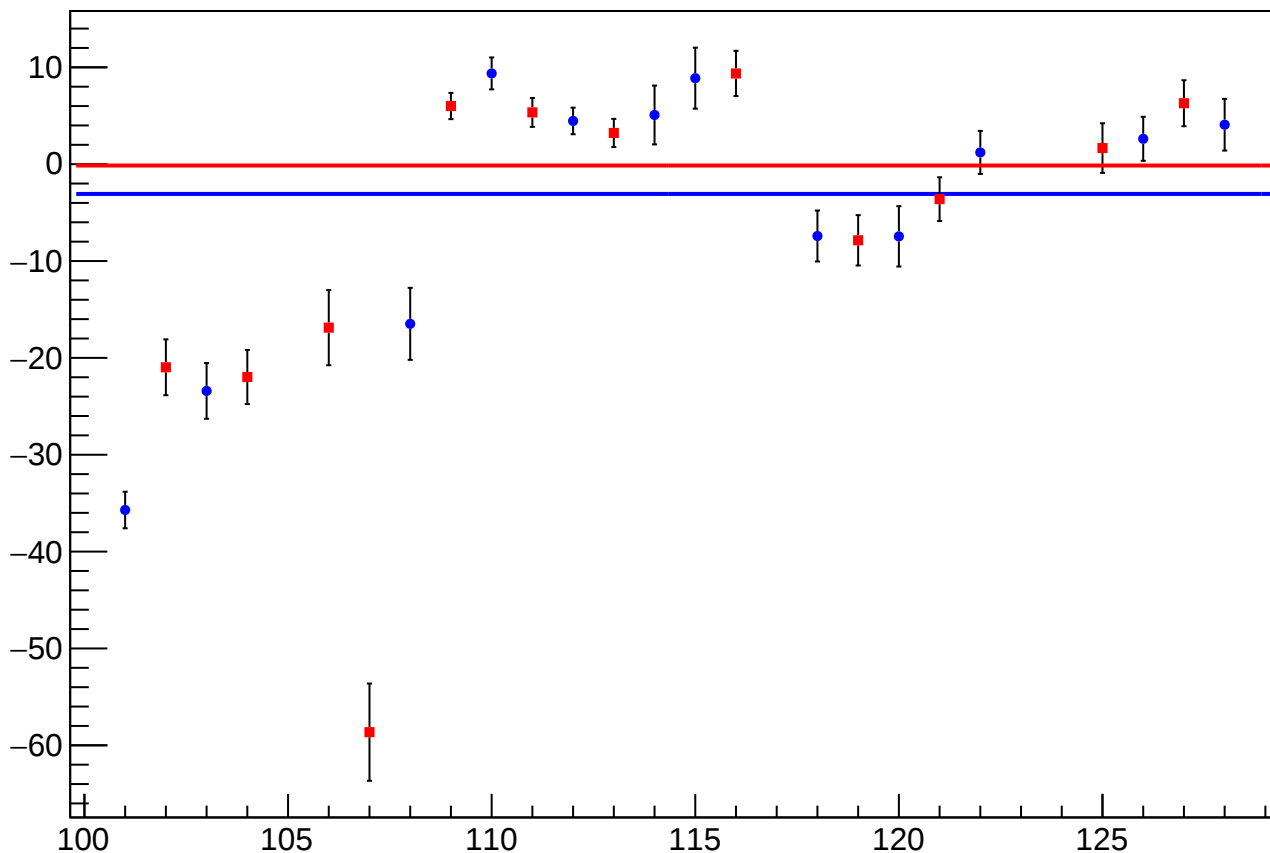
Right: -39.726+/-0.024 χ^2/NDF : 58485.8/23

In: -38.403+/-0.034 χ^2/NDF : 7609.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.726+/-0.024 χ^2/NDF : 58485.8/23

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.072 ± 0.650 $\chi^2/\text{NDF}: 492.5/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.139 ± 0.611 $\chi^2/\text{NDF}: 342.8/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

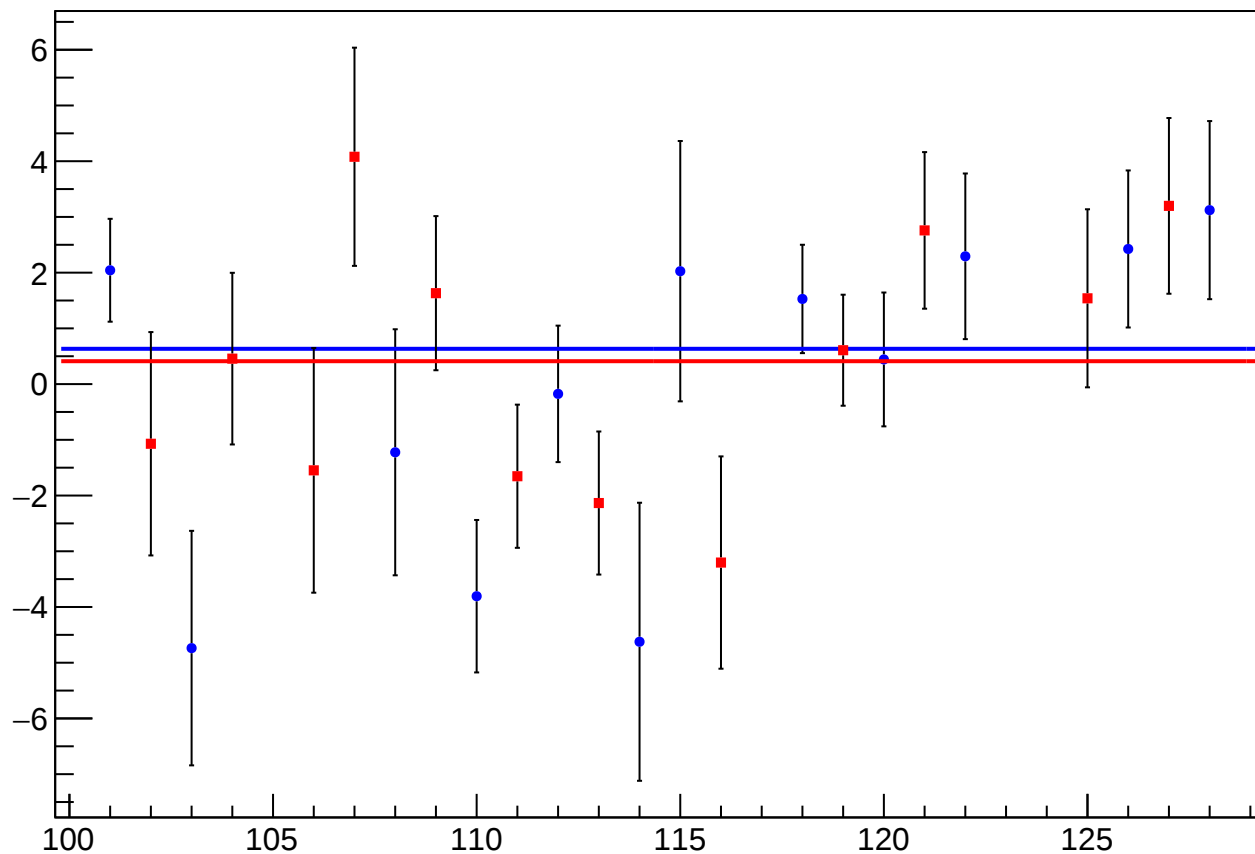
Right: -1.515 ± 0.445 $\chi^2/\text{NDF}: 846.1/23$

In: -3.072 ± 0.650 $\chi^2/\text{NDF}: 492.5/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.515 ± 0.445 $\chi^2/\text{NDF}: 846.1/23$

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: 0.411+/-0.428 χ^2/NDF : 22.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

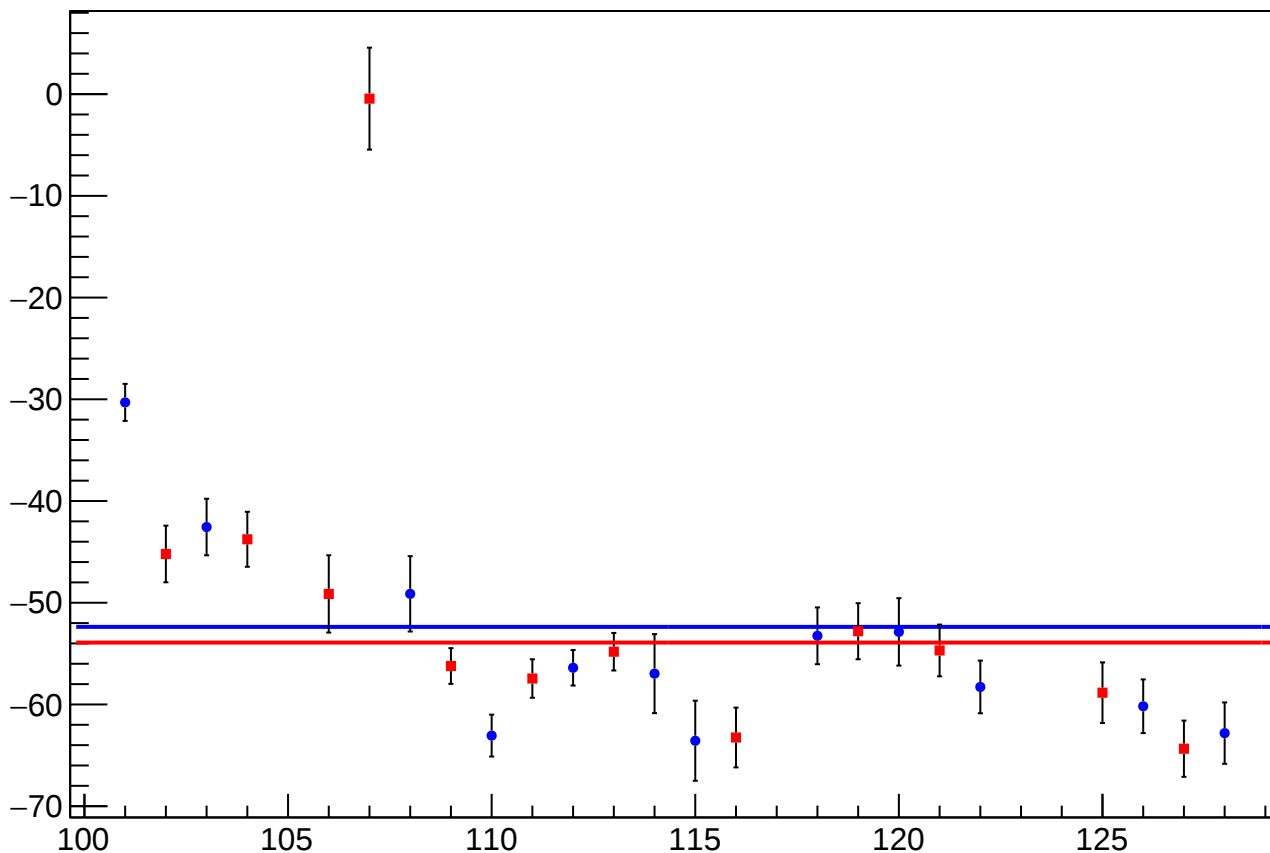
Right: 0.530+/-0.292 χ^2/NDF : 53.8/23

In: 0.633+/-0.400 χ^2/NDF : 31.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.530+/-0.292 χ^2/NDF : 53.8/23

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.373 $\pm$ 0.741 χ^2 /NDF: 228.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.915 $\pm$ 0.722 χ^2 /NDF: 172.1/11

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

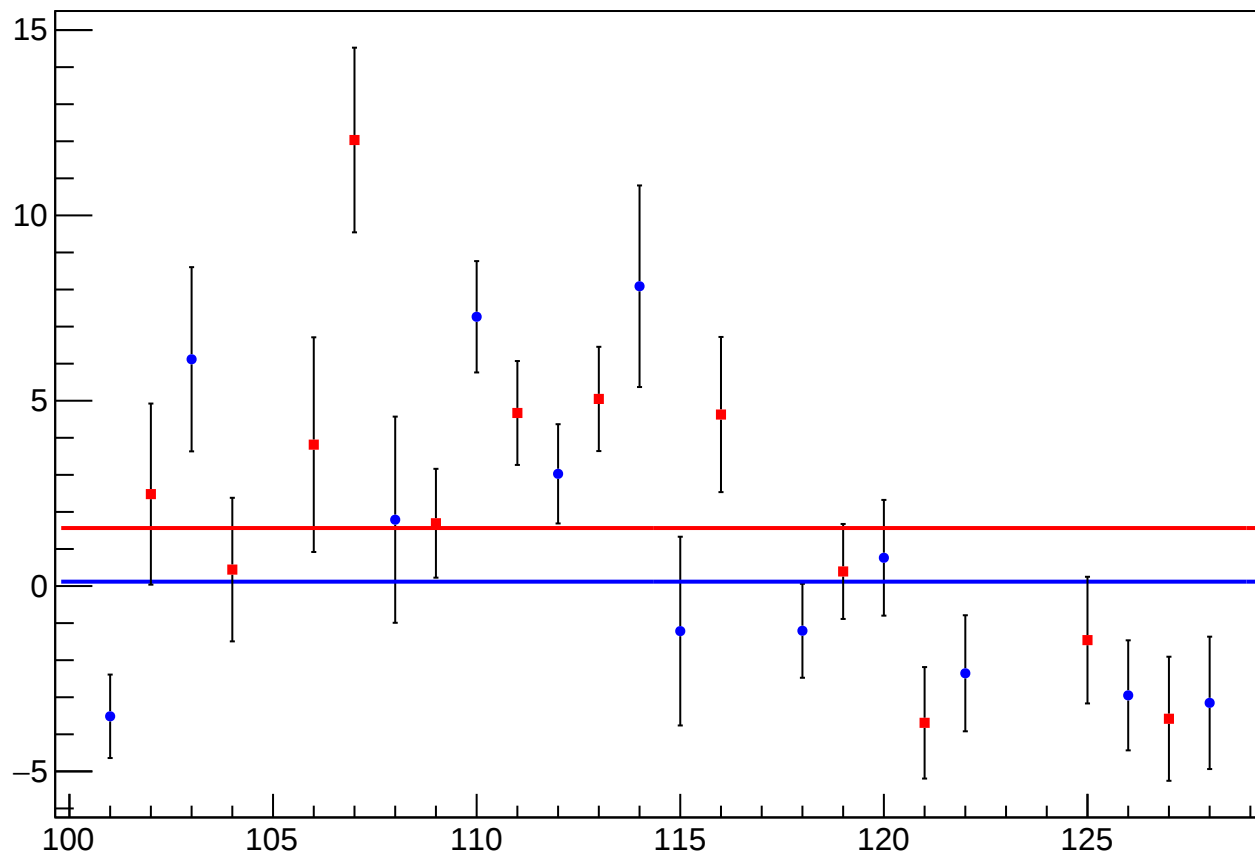
Right: -53.164 $\pm$ 0.517 χ^2 /NDF: 402.5/23

In: -52.373 $\pm$ 0.741 χ^2 /NDF:228.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.164 $\pm$ 0.517 χ^2 /NDF: 402.5/23

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: 1.565+/-0.490 χ^2/NDF : 57.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

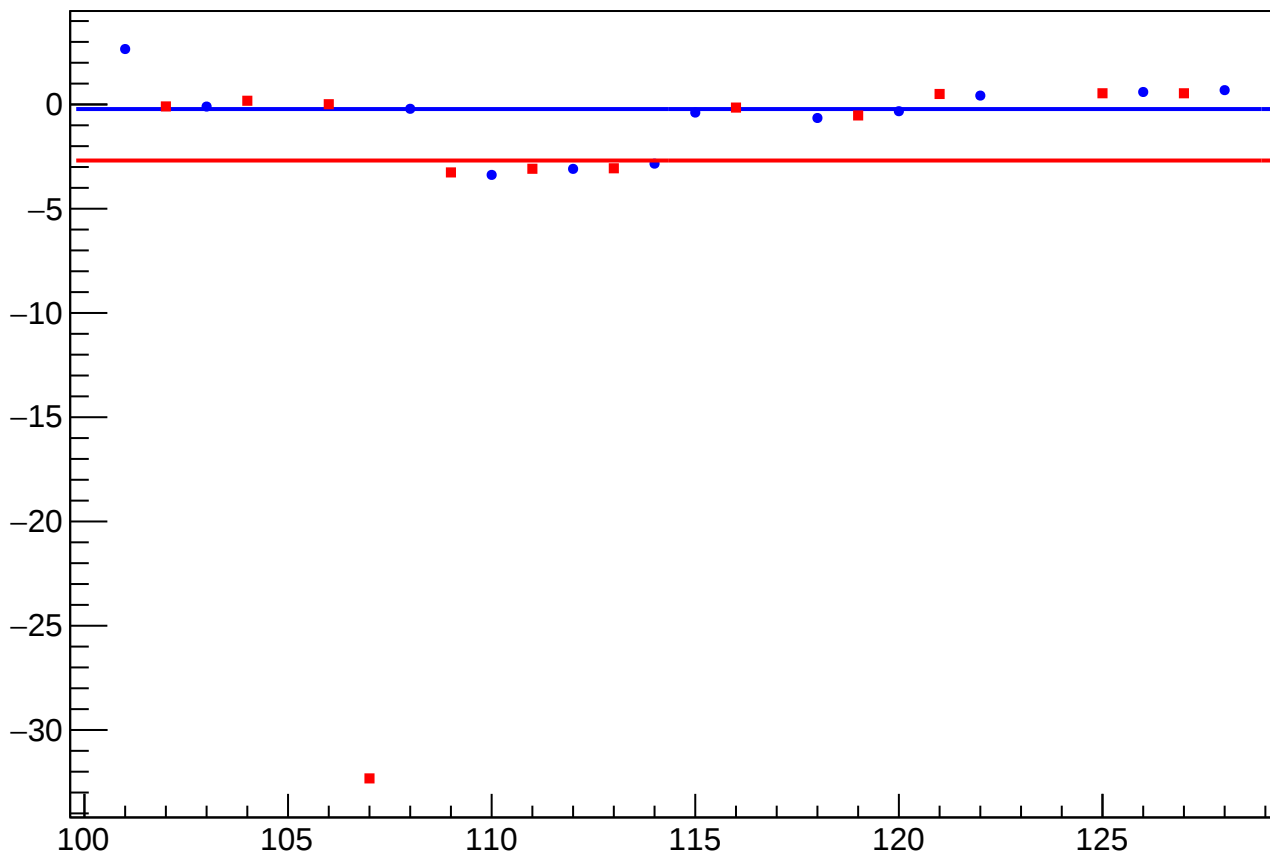
Right: 0.808+/-0.338 χ^2/NDF : 126.3/23

In: 0.118+/-0.467 χ^2/NDF :64.2/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.808+/-0.338 χ^2/NDF : 126.3/23

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: -2.689 ± 0.027 χ^2/NDF : 73263.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

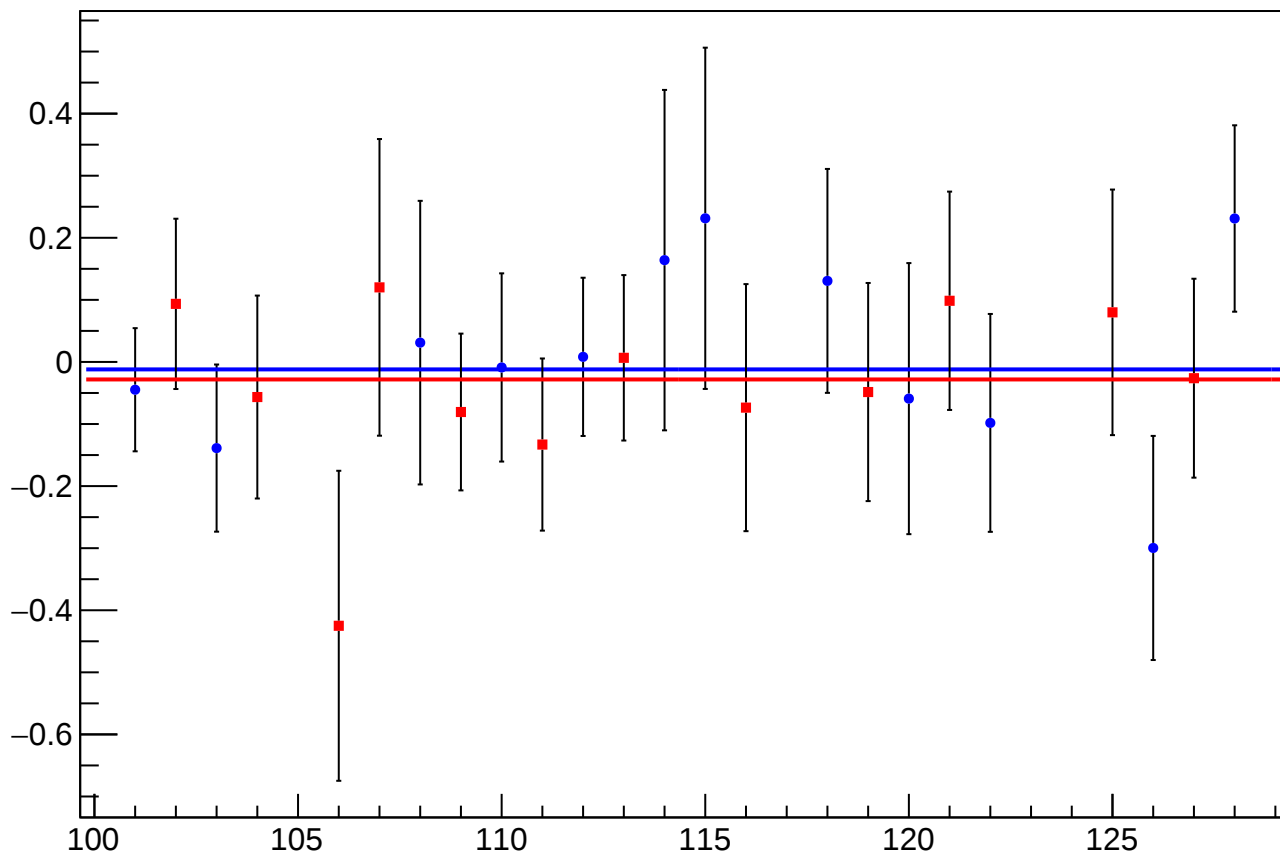
Right: -1.495 ± 0.019 χ^2/NDF : 81876.2/23

In: -0.220 ± 0.028 χ^2/NDF : 4544.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.495 ± 0.019 χ^2/NDF : 81876.2/23

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: 5.4/11

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

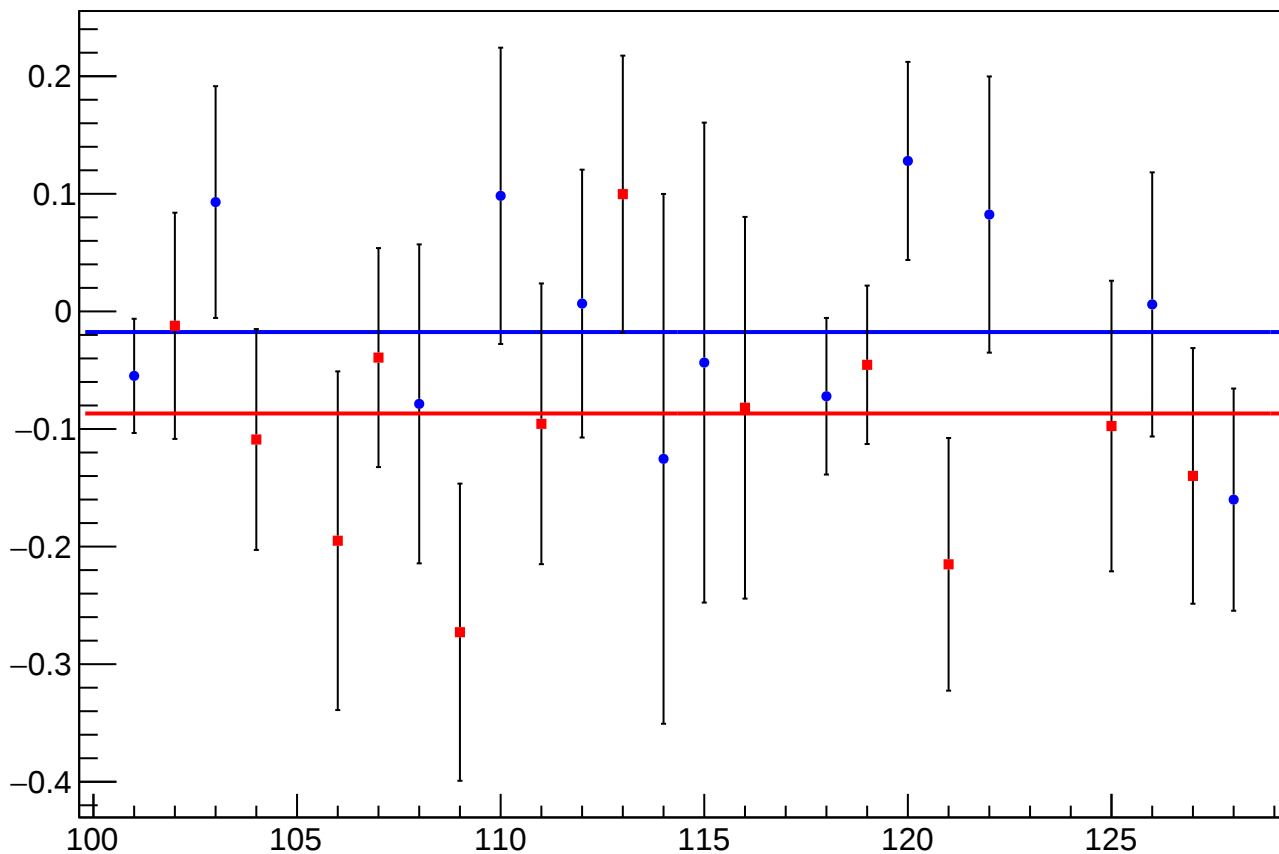
Right: -0.020 $\pm$ 0.033 χ^2 /NDF: 13.8/23

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: 13.8/23

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: 8.2/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

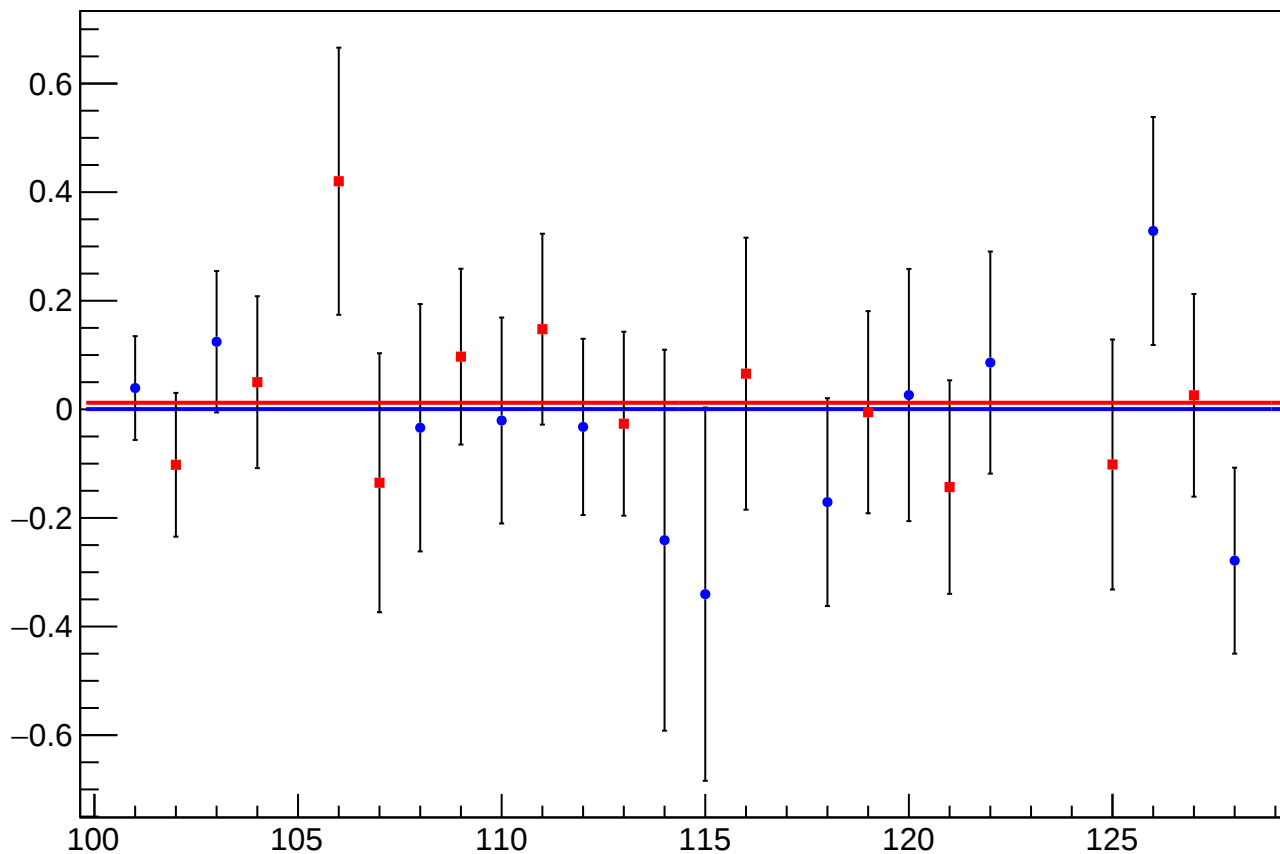
Right: -0.048+/-0.020 χ^2 /NDF: 21.0/23

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: 21.0/23

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: 0.012+/-0.053 χ^2/NDF : 5.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

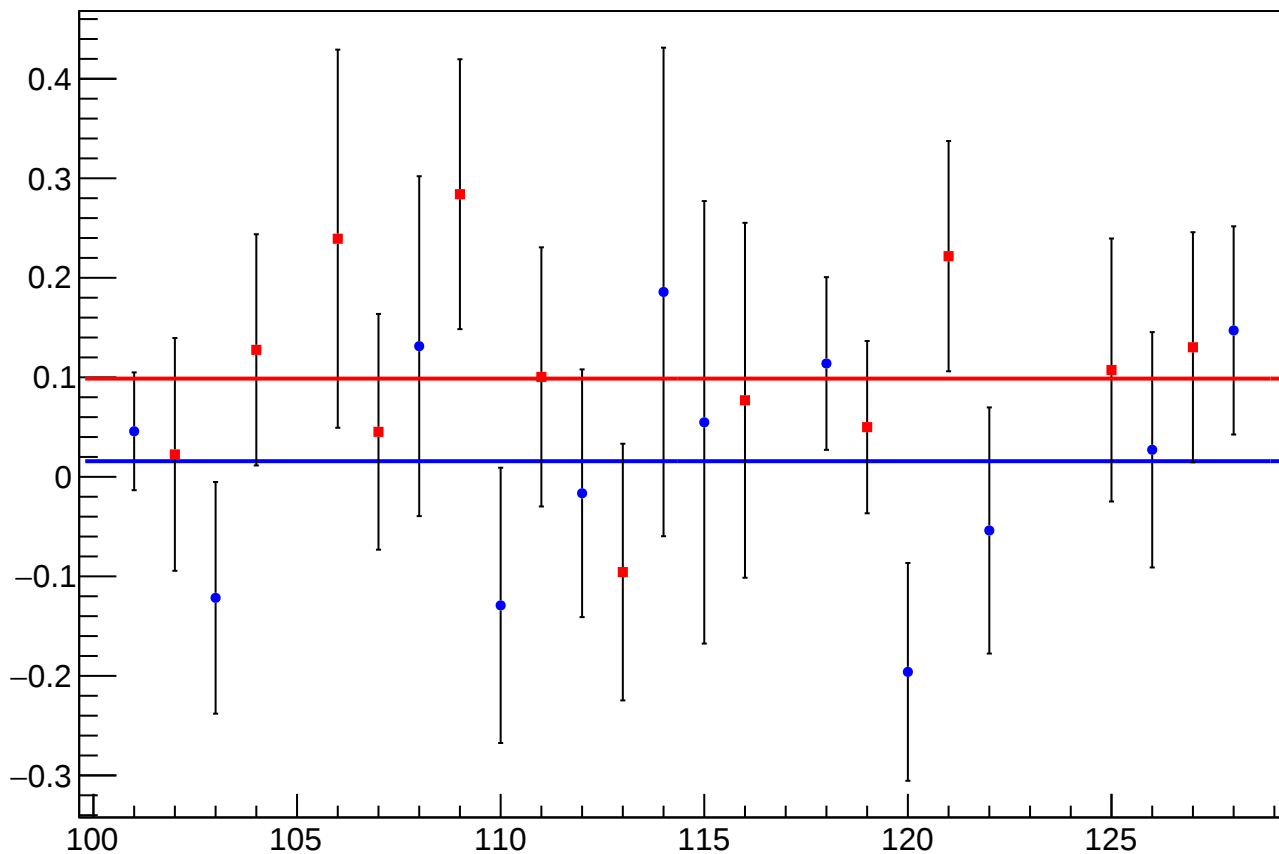
Right: 0.006+/-0.036 χ^2/NDF : 14.5/23

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 : 14.5/23

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 : 6.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

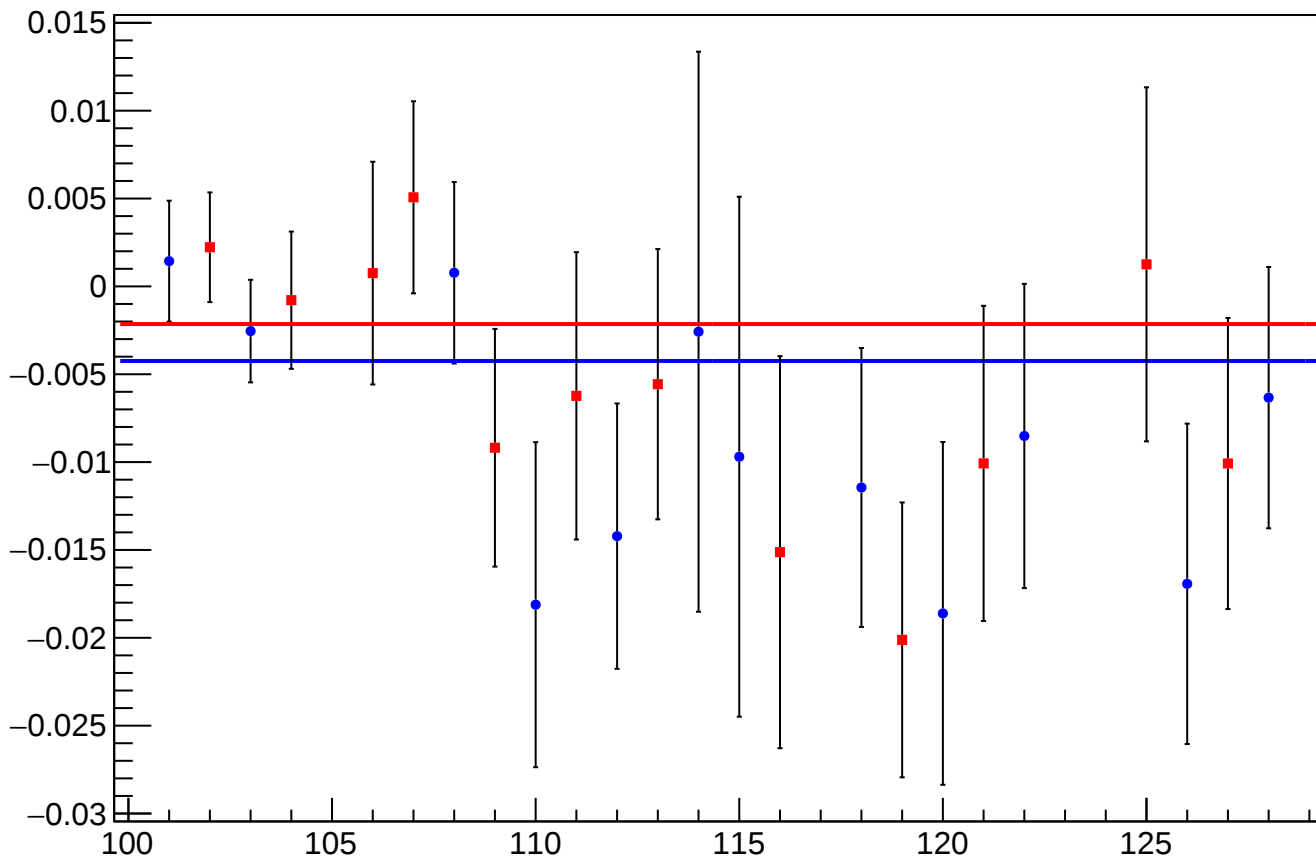
Right: 0.053+/-0.024 χ^2/NDF : 20.7/23

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 : 20.7/23

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: -0.002 $\pm$ 0.002 χ^2 /NDF: 14.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

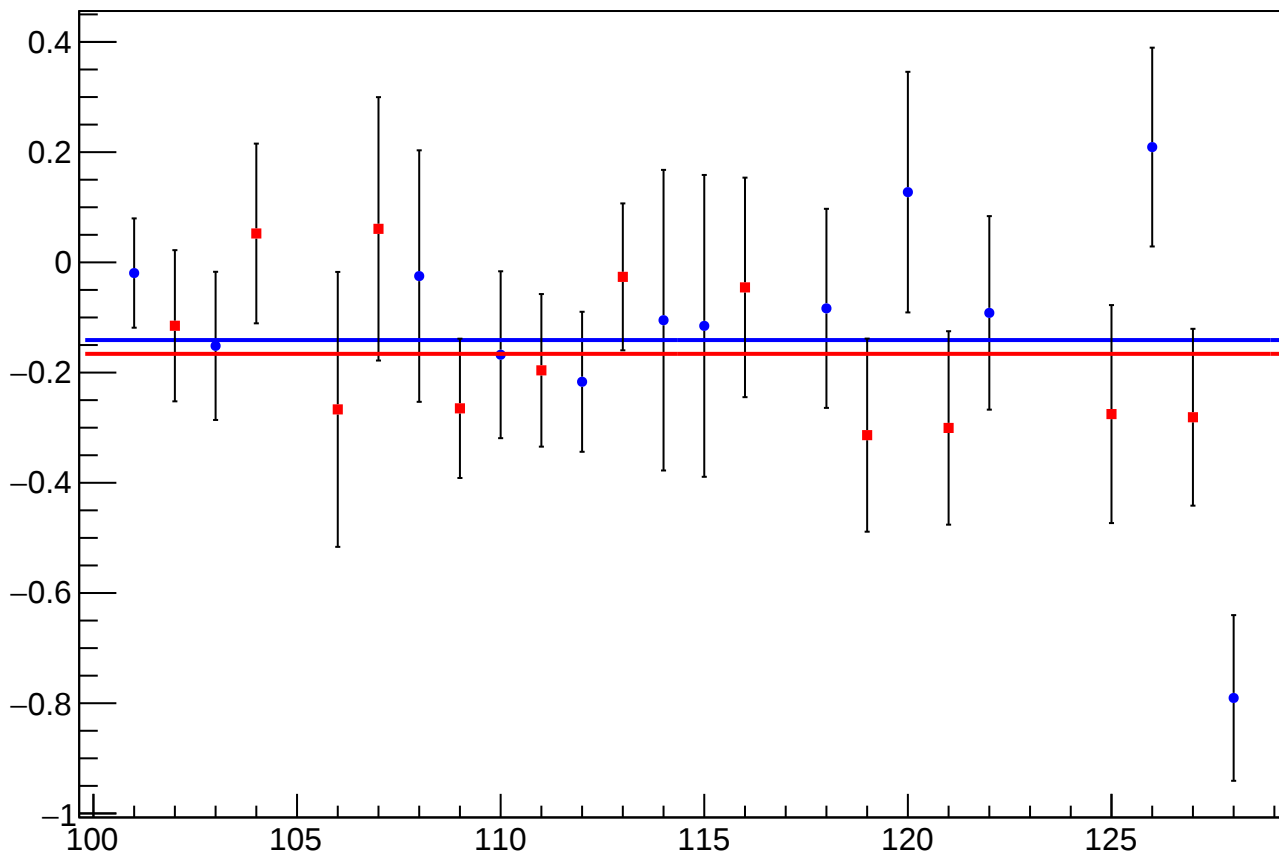
Right: -0.003 $\pm$ 0.001 χ^2 /NDF: 28.2/23

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: -0.003 $\pm$ 0.001 χ^2 /NDF: 28.2/23

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.141 ± 0.046 χ^2/NDF : 26.3/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.166 ± 0.047 χ^2/NDF : 7.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

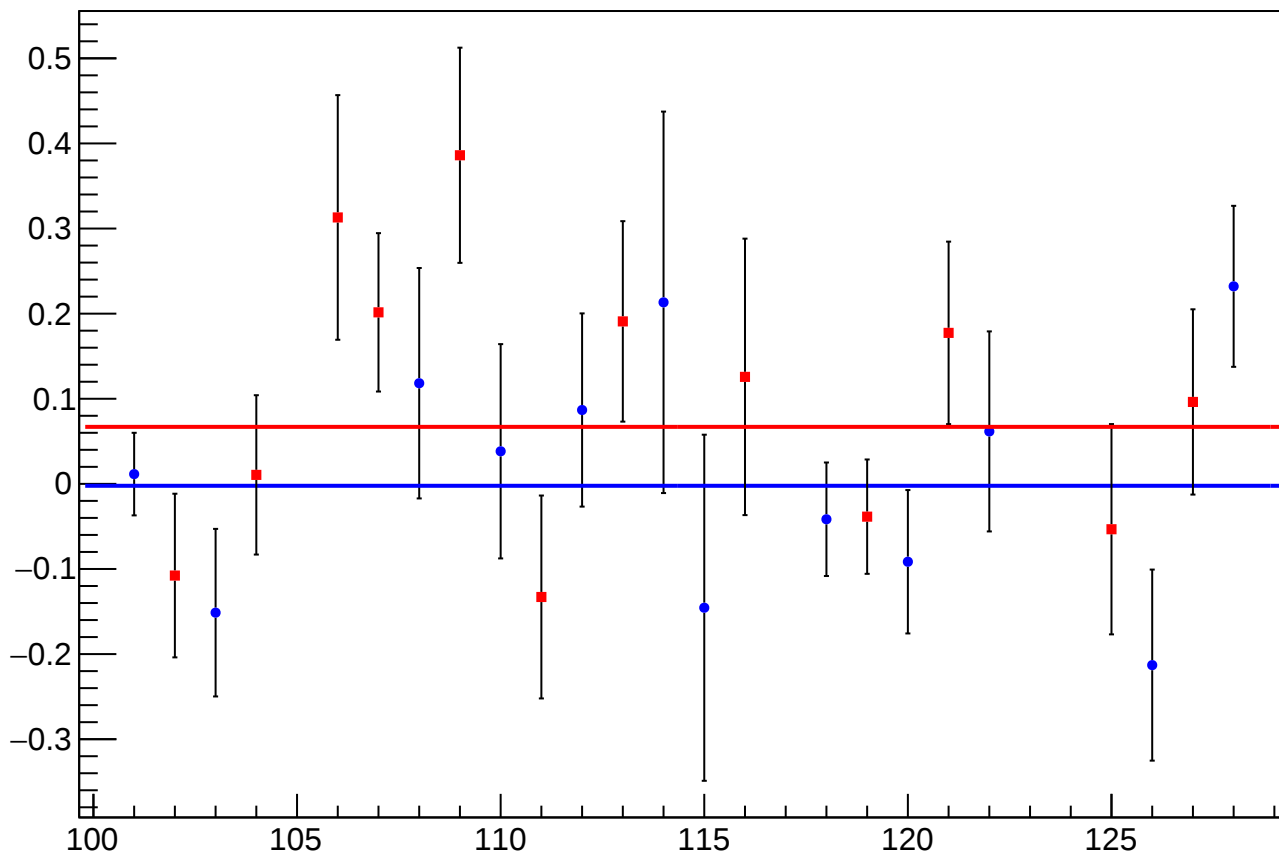
Right: -0.153 ± 0.033 χ^2/NDF : 33.7/23

In: -0.141 ± 0.046 χ^2/NDF : 26.3/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.153 ± 0.033 χ^2/NDF : 33.7/23

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.002 $\pm$ 0.027 χ^2 /NDF: 16.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.067 $\pm$ 0.030 χ^2 /NDF: 23.7/11

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

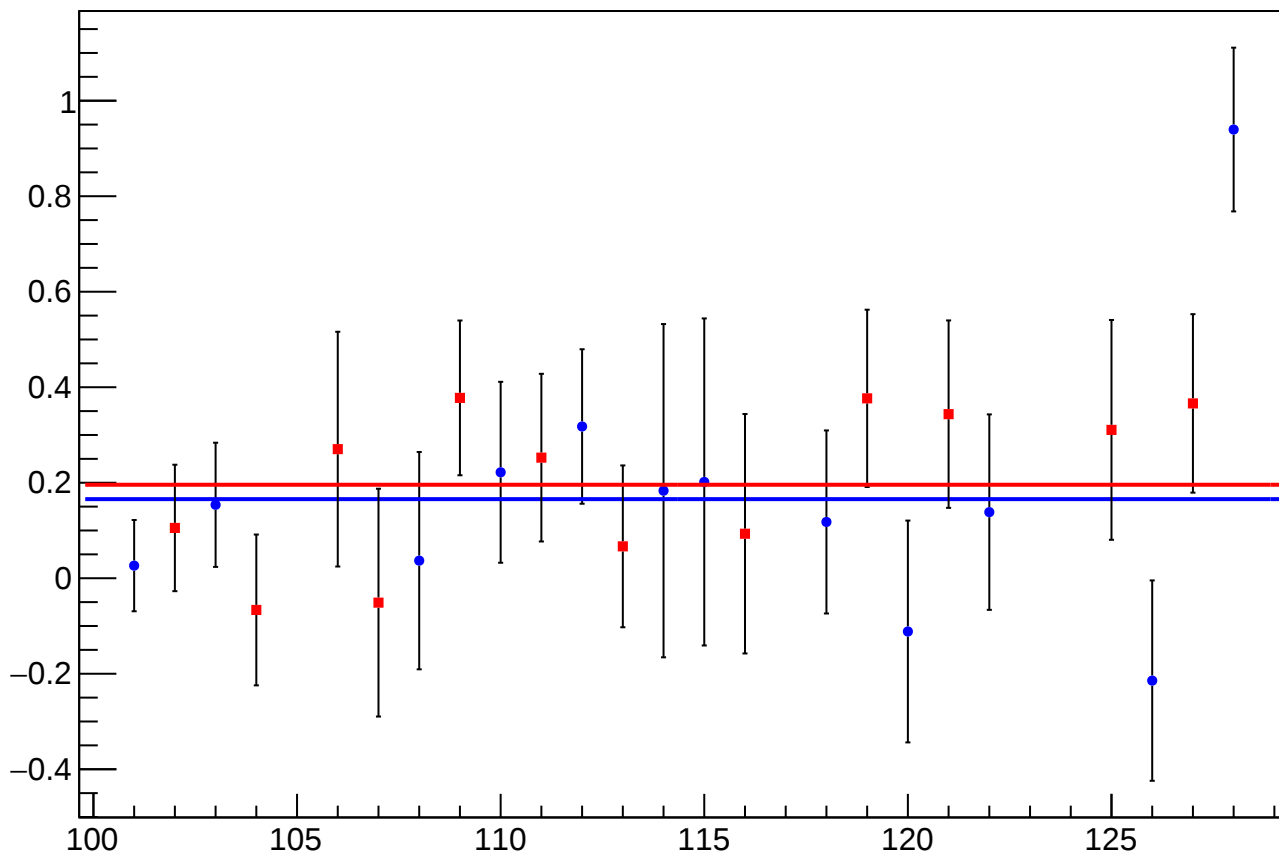
Right: 0.028 $\pm$ 0.020 χ^2 /NDF: 43.3/23

In: -0.002 $\pm$ 0.027 χ^2 /NDF:16.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.028 $\pm$ 0.020 χ^2 /NDF: 43.3/23

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.166 $\pm$ 0.050 χ^2 /NDF: 28.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.196 $\pm$ 0.053 χ^2 /NDF: 9.1/11

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

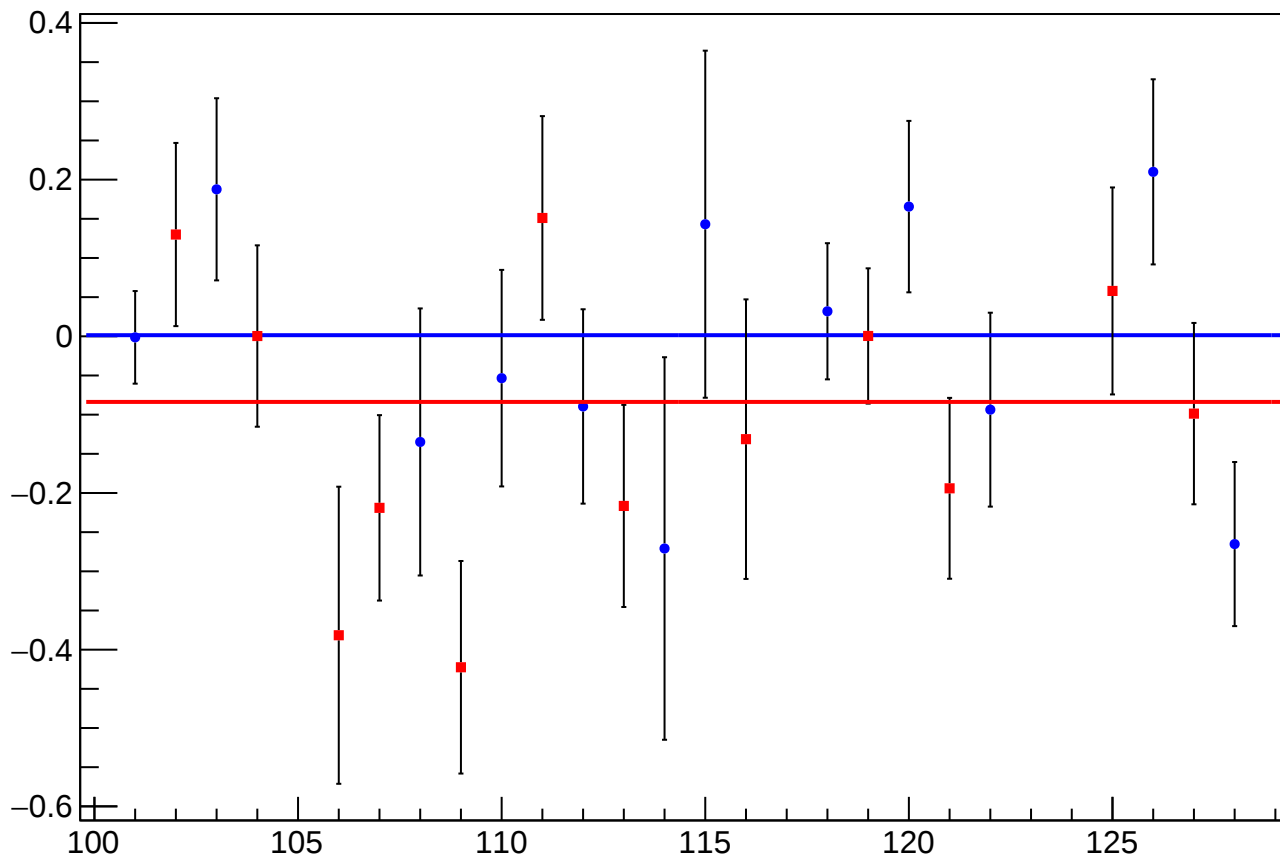
Right: 0.180 $\pm$ 0.036 χ^2 /NDF: 37.9/23

In: 0.166 $\pm$ 0.050 χ^2 /NDF:28.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.180 $\pm$ 0.036 χ^2 /NDF: 37.9/23

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.001+/-0.032 χ^2/NDF : 18.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.084+/-0.036 χ^2/NDF : 21.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

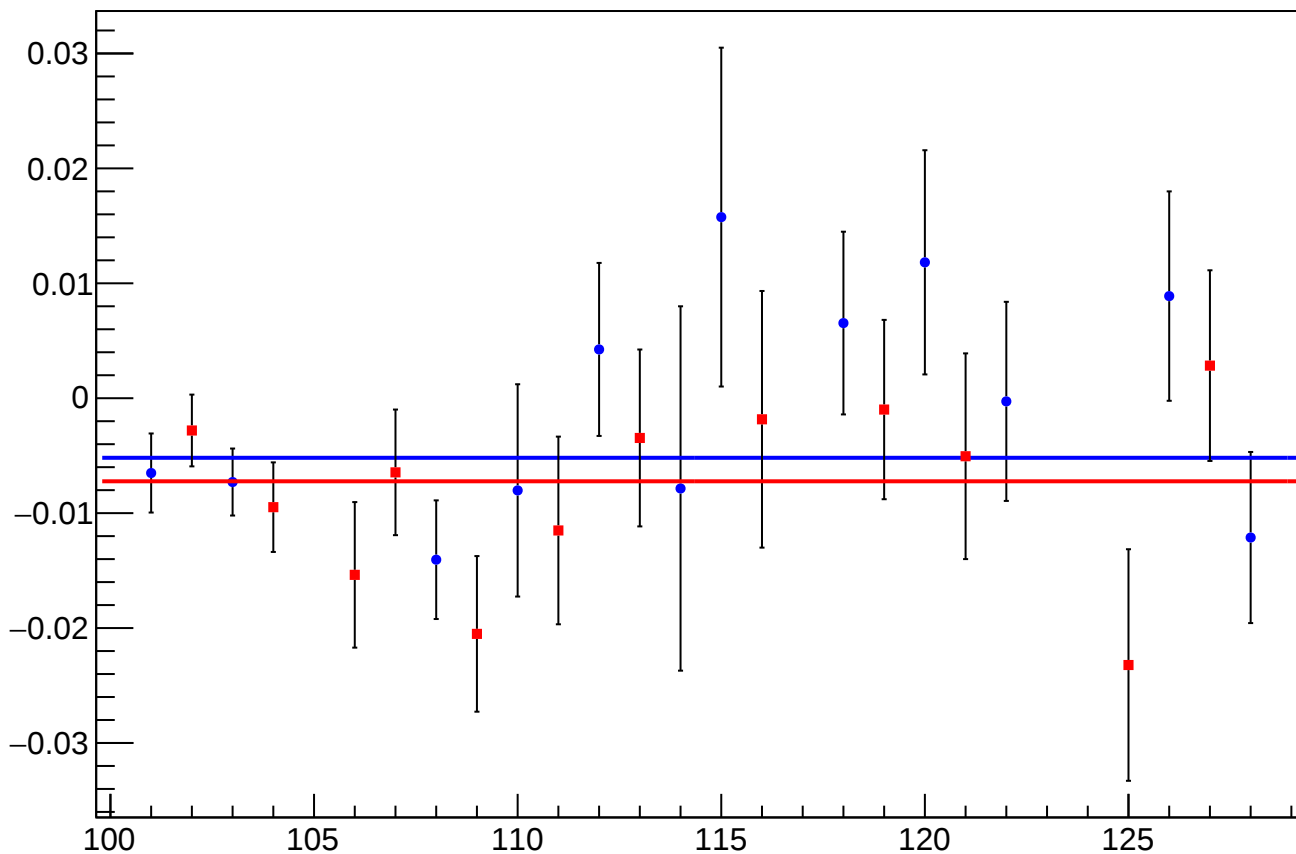
Right: -0.036+/-0.024 χ^2/NDF : 42.6/23

In: 0.001+/-0.032 χ^2/NDF : 18.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.036+/-0.024 χ^2/NDF : 42.6/23

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005+/-0.002 χ^2/NDF : 16.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.007+/-0.002 χ^2/NDF : 13.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

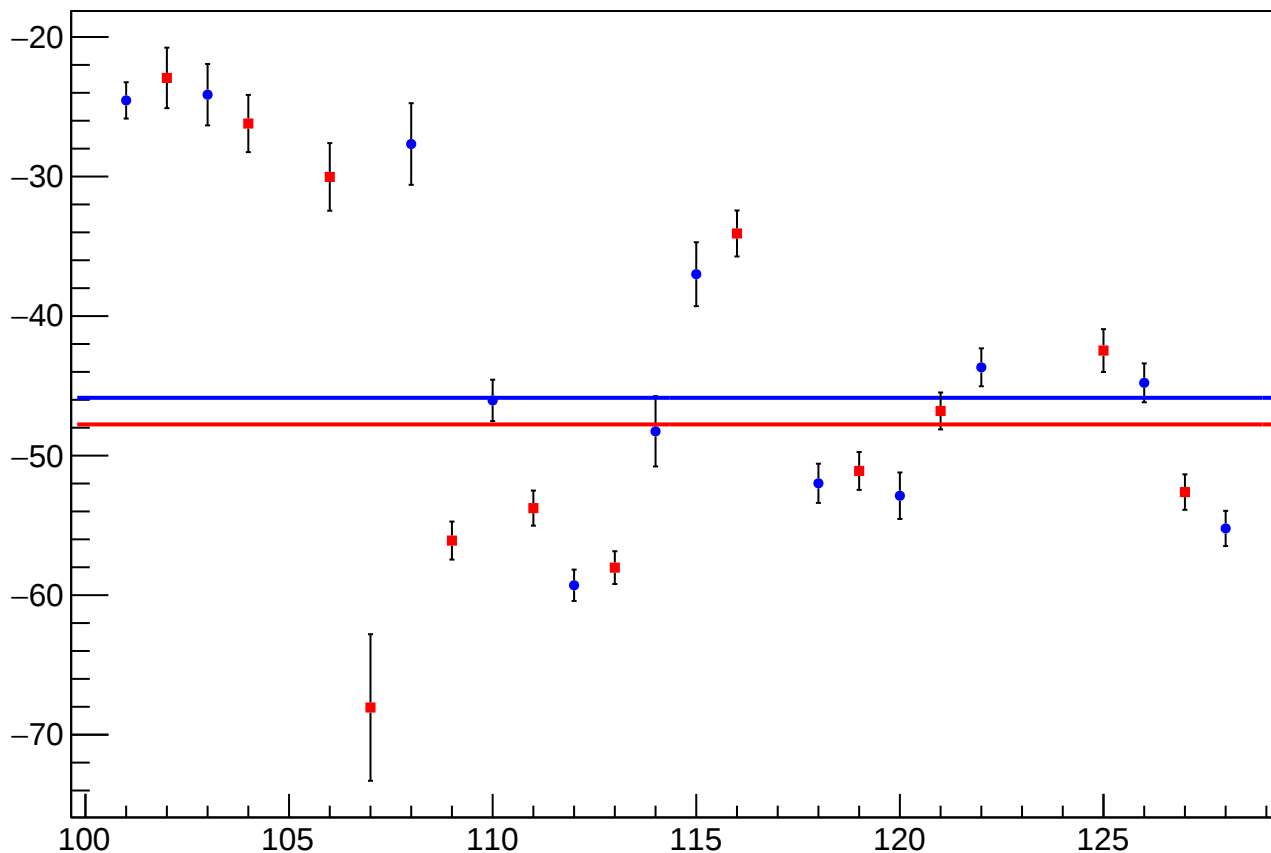
Right: -0.006+/-0.001 χ^2/NDF : 30.1/23

In: -0.005+/-0.002 χ^2/NDF : 16.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.006+/-0.001 χ^2/NDF : 30.1/23

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.857 ± 0.445 χ^2/NDF : 658.2/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -47.764 ± 0.444 χ^2/NDF : 548.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

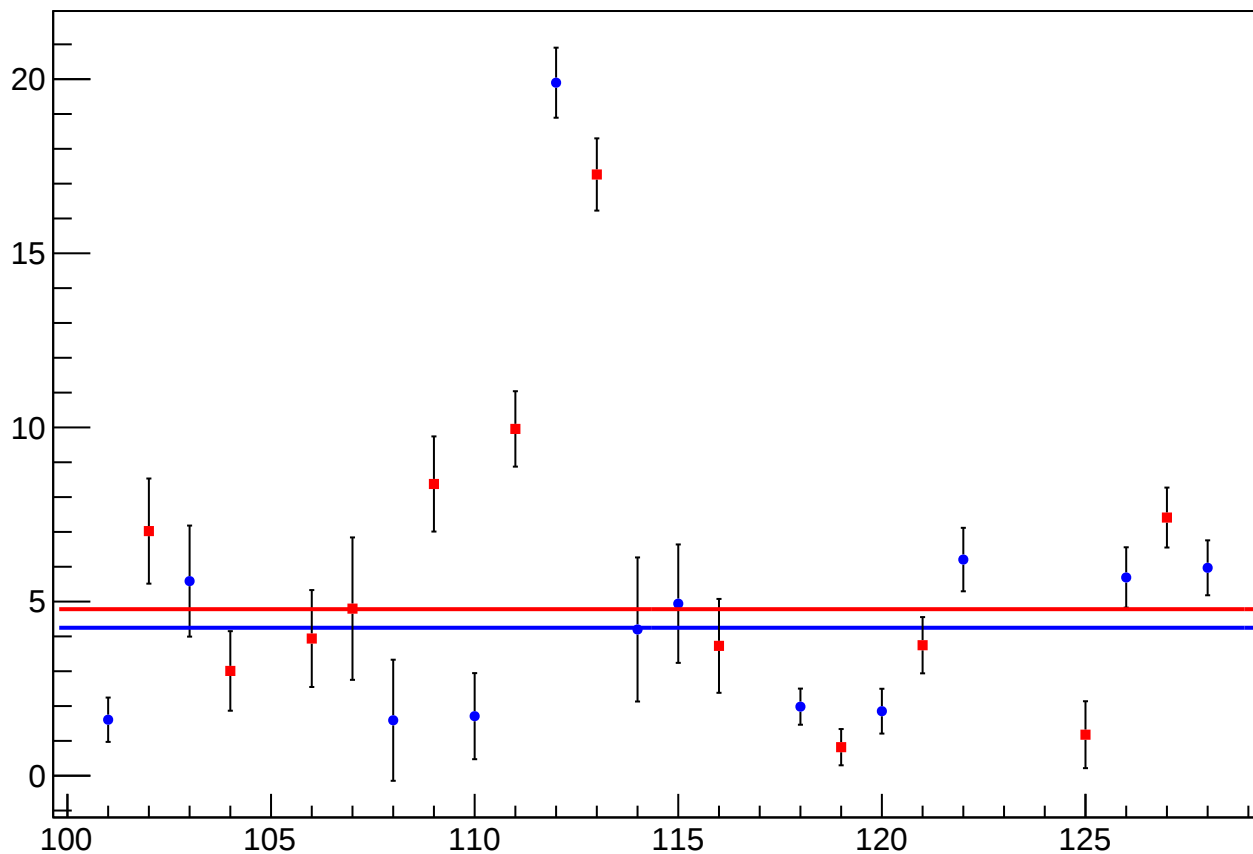
Right: -46.813 ± 0.314 χ^2/NDF : 1216.2/23

In: -45.857 ± 0.445 χ^2/NDF : 658.2/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -46.813 ± 0.314 χ^2/NDF : 1216.2/23

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: 4.782+/-0.283 χ^2/NDF : 263.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

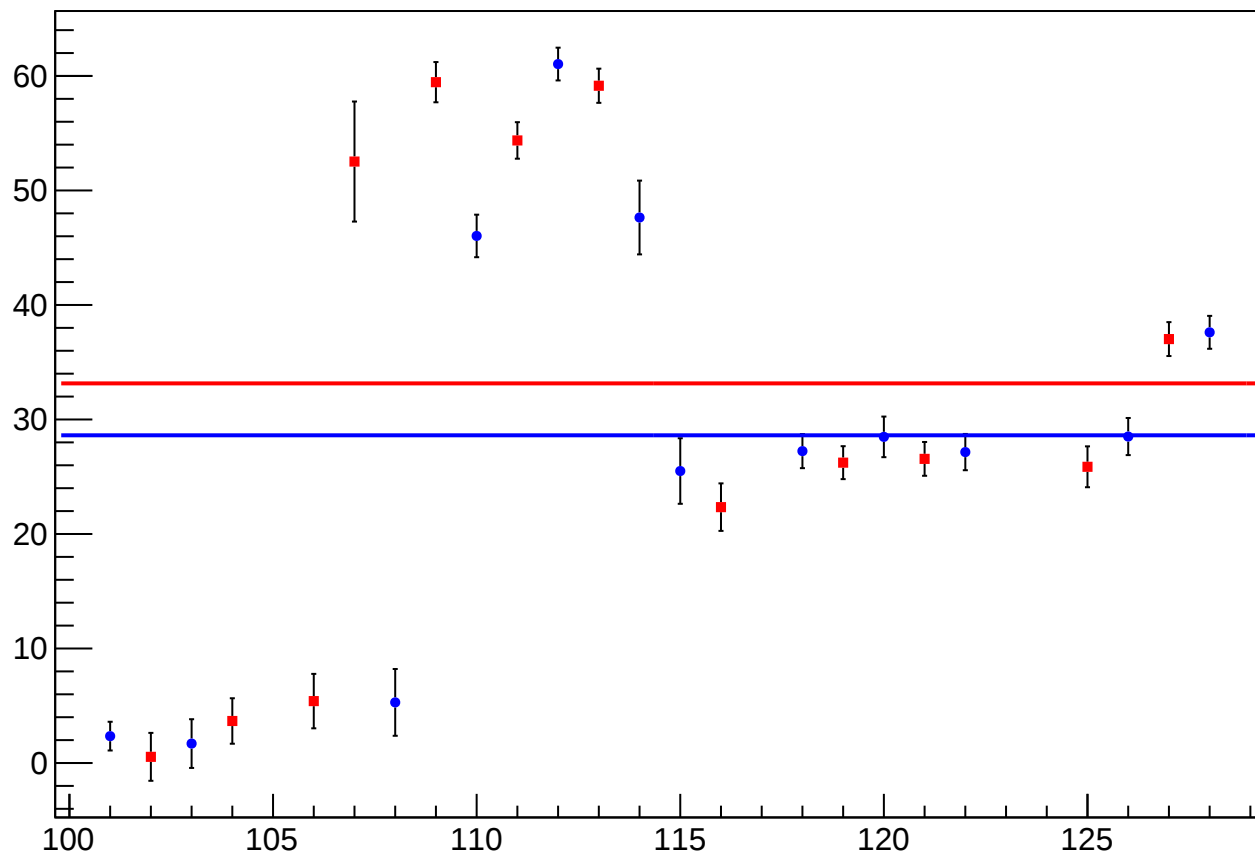
Right: 4.485+/-0.188 χ^2/NDF : 577.0/23

In: 4.248+/-0.252 χ^2/NDF : 311.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.485+/-0.188 χ^2/NDF : 577.0/23

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: 33.152+/-0.513 χ^2/NDF : 1411.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

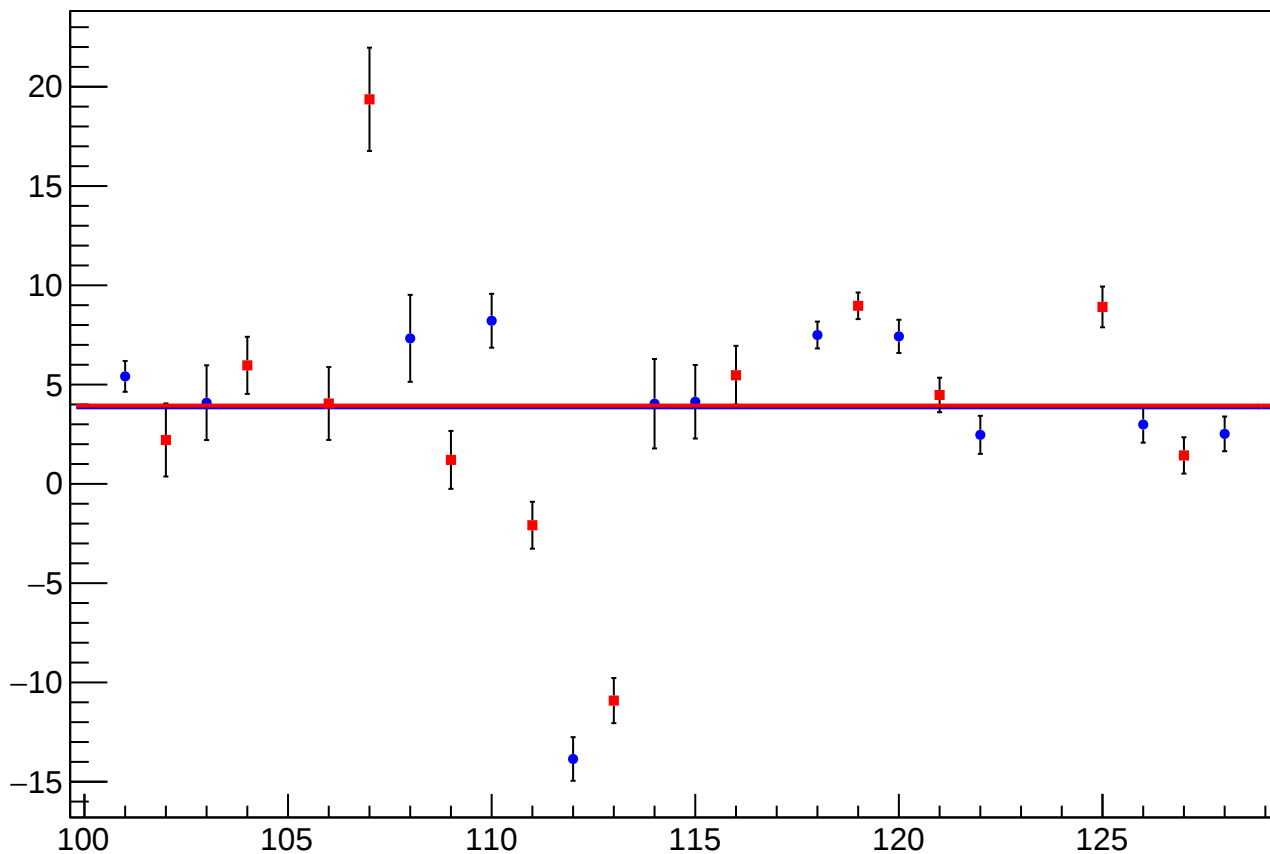
Right: 30.828+/-0.358 χ^2/NDF : 2792.8/23

In: 28.619+/-0.500 χ^2/NDF : 1340.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.828+/-0.358 χ^2/NDF : 2792.8/23

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: 3.944+/-0.327 χ^2/NDF : 327.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

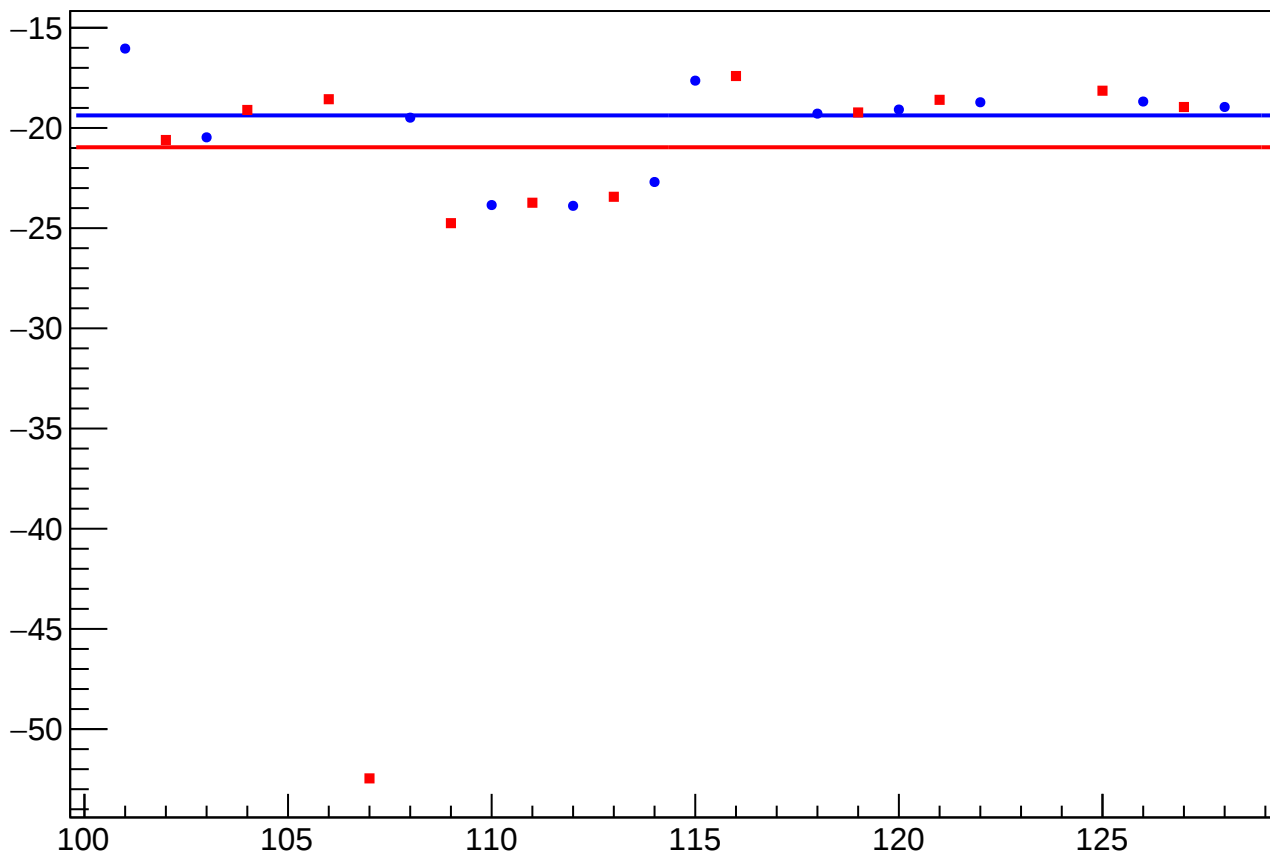
Right: 3.896+/-0.220 χ^2/NDF : 656.7/23

In: 3.856+/-0.298 χ^2/NDF : 329.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.896+/-0.220 χ^2/NDF : 656.7/23

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: -20.962+/-0.019 χ^2/NDF : 82136.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

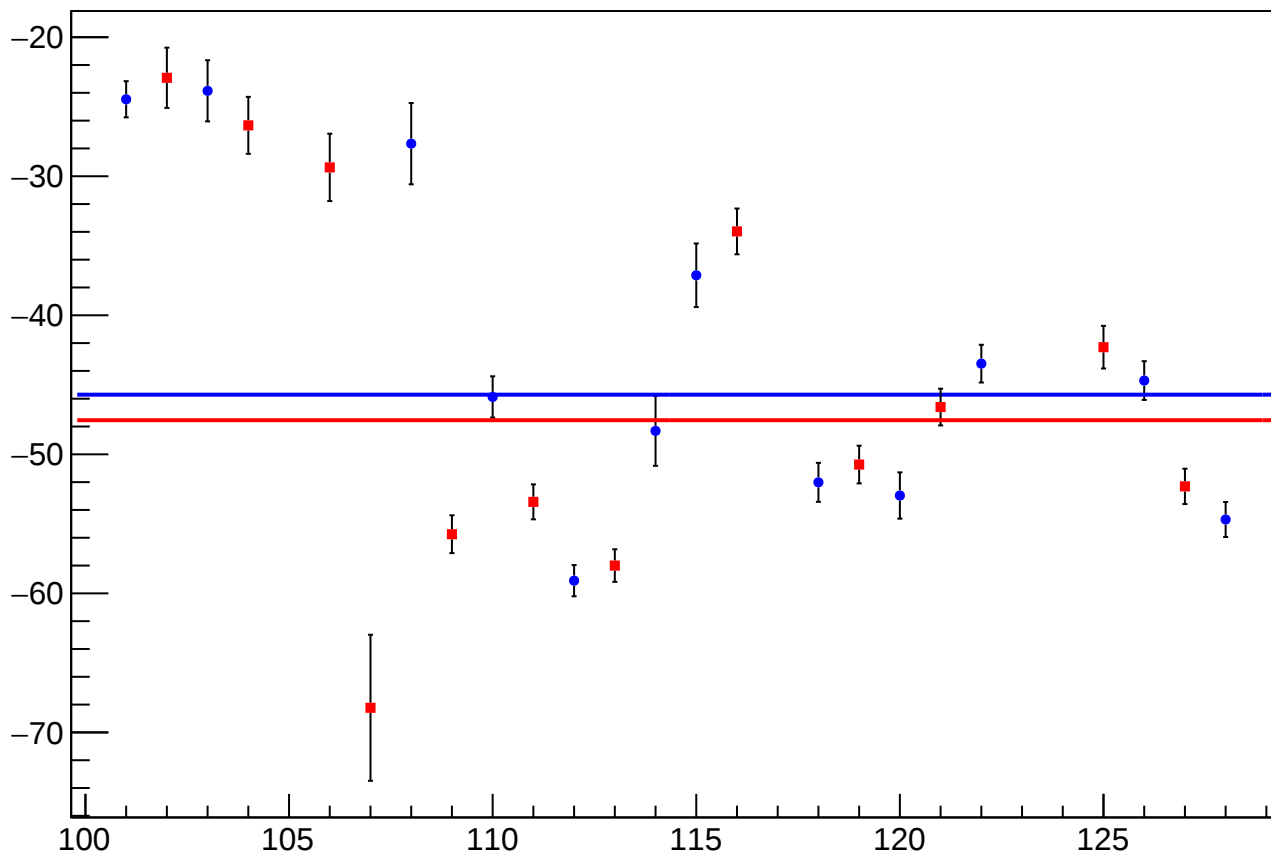
Right: -20.163+/-0.014 χ^2/NDF : 99567.5/23

In: -19.373+/-0.019 χ^2/NDF : 13993.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.163+/-0.014 χ^2/NDF : 99567.5/23

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.709+/-0.444 χ^2/NDF : 653.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.546+/-0.443 χ^2/NDF : 545.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

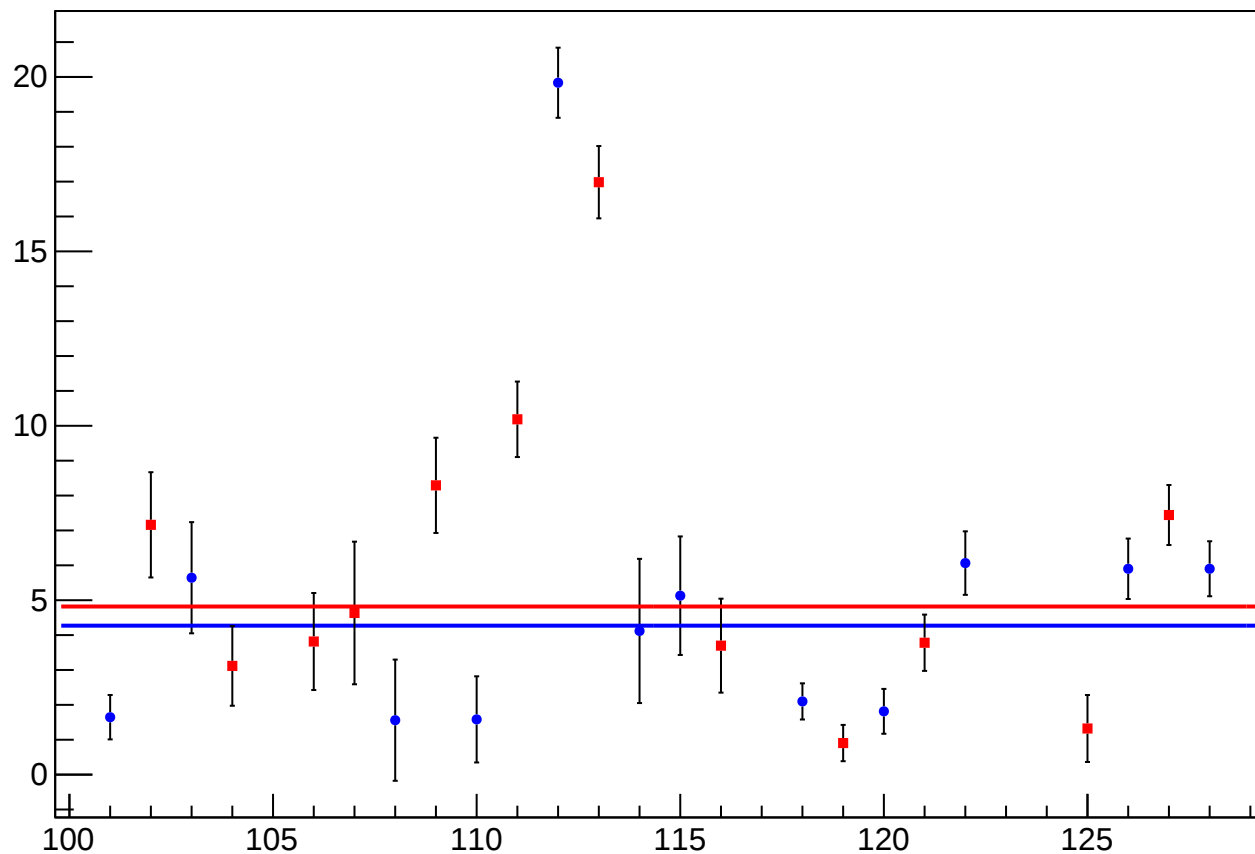
Right: -46.630+/-0.314 χ^2/NDF : 1207.8/23

In: -45.709+/-0.444 χ^2/NDF : 653.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.630+/-0.314 χ^2/NDF : 1207.8/23

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: 4.819+/-0.283 χ^2/NDF : 255.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

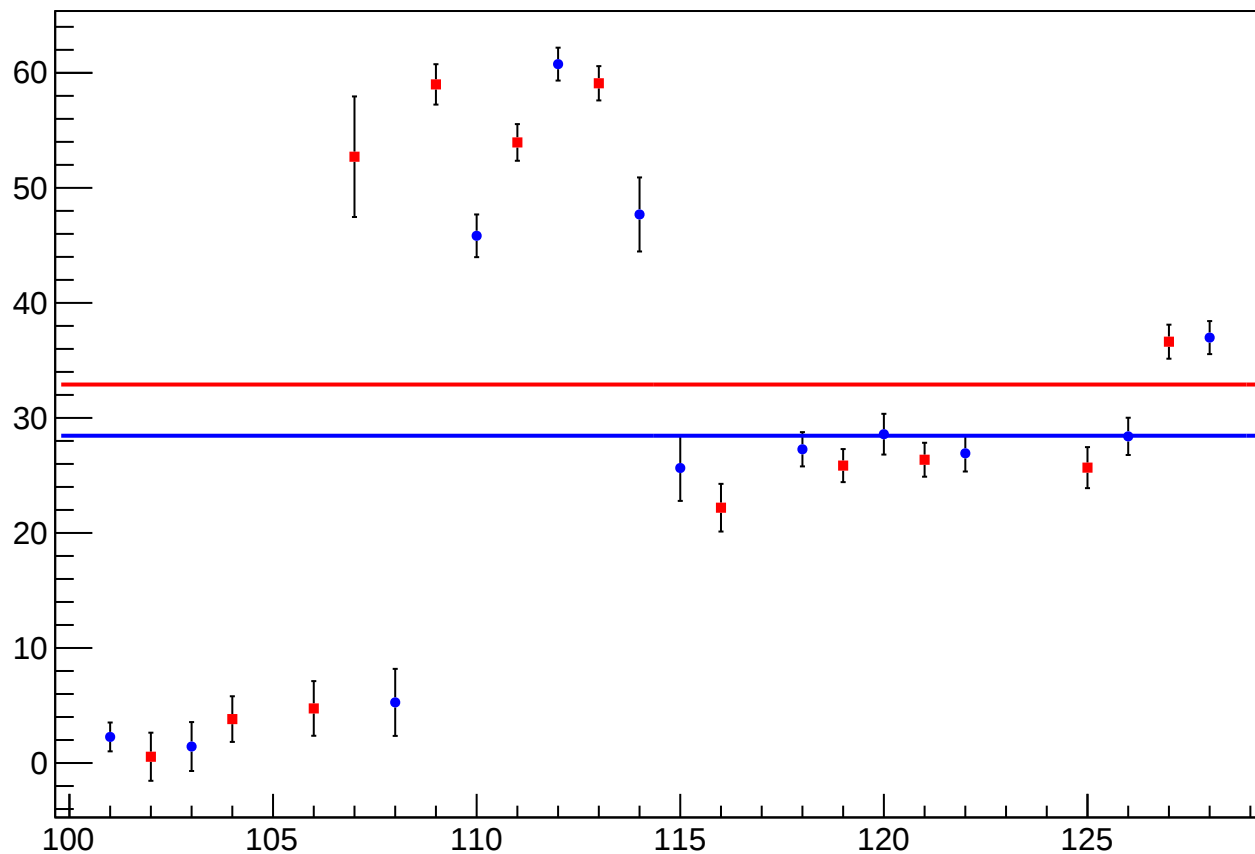
Right: 4.514+/-0.188 χ^2/NDF : 566.4/23

In: 4.270+/-0.252 χ^2/NDF : 308.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.514+/-0.188 χ^2/NDF : 566.4/23

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: 32.904+/-0.512 χ^2/NDF : 1405.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

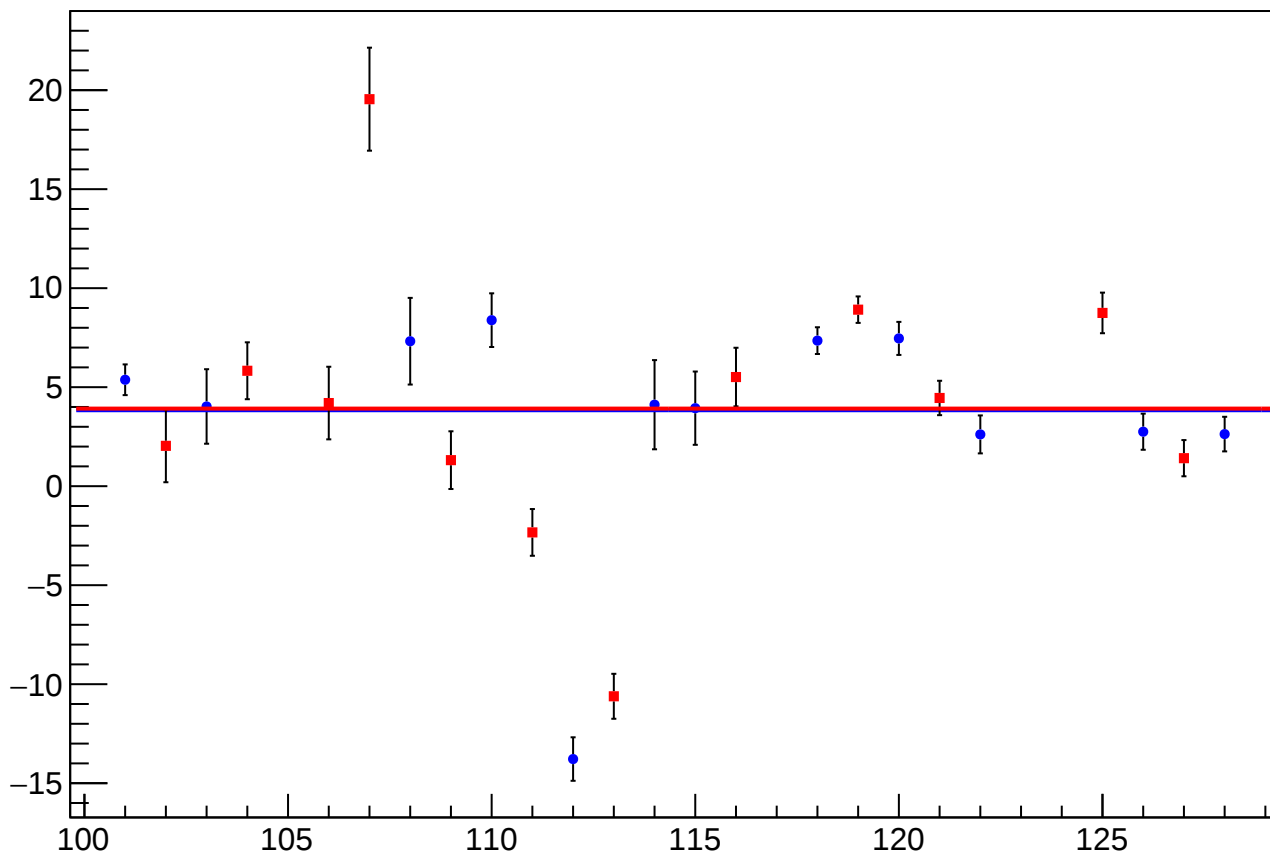
Right: 30.623+/-0.358 χ^2/NDF : 2777.3/23

In: 28.453+/-0.499 χ^2/NDF : 1332.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.623+/-0.358 χ^2/NDF : 2777.3/23

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: 3.918+/-0.327 χ^2/NDF : 321.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

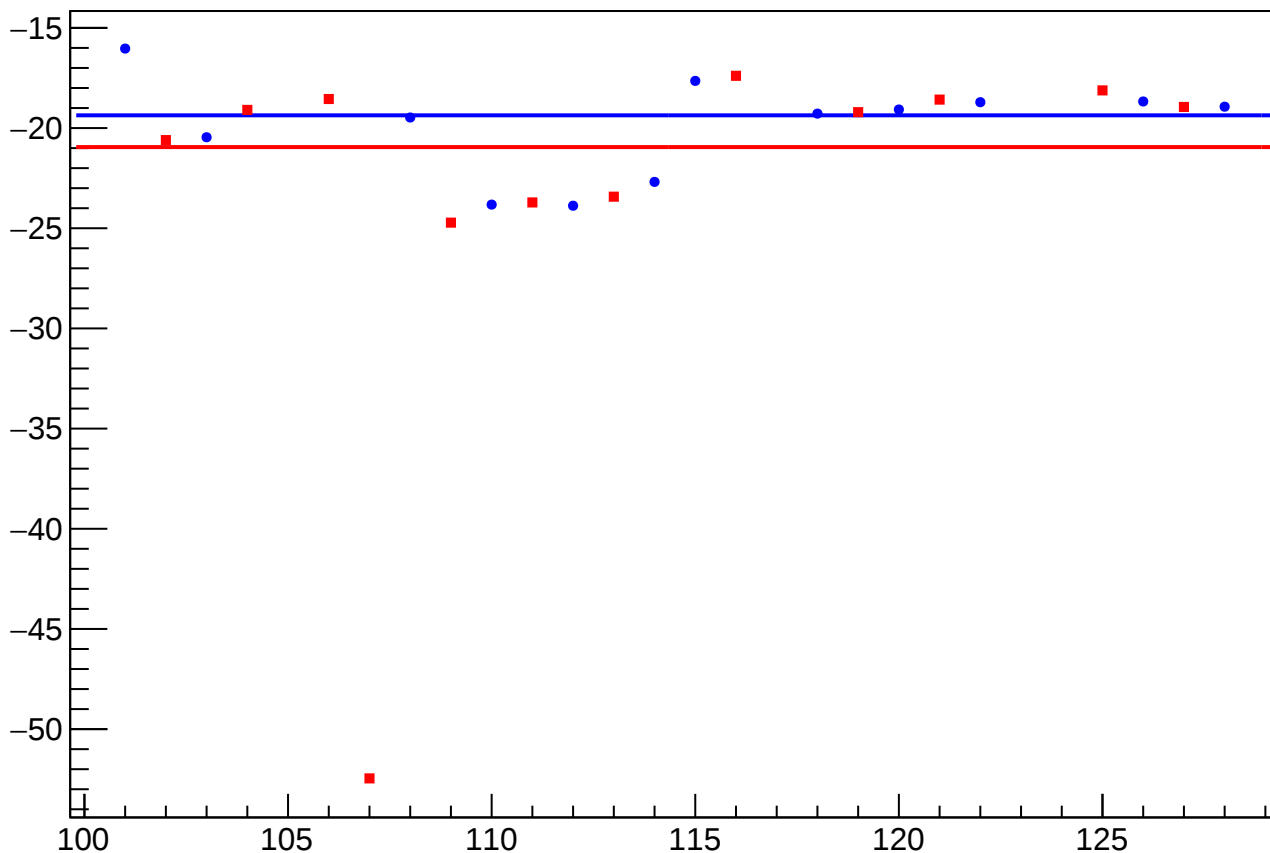
Right: 3.873+/-0.220 χ^2/NDF : 647.1/23

In: 3.836+/-0.298 χ^2/NDF : 325.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.873+/-0.220 χ^2/NDF : 647.1/23

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.364 $\pm$ 0.019 χ^2 /NDF: 13973.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.949 $\pm$ 0.019 χ^2 /NDF: 82224.9/11

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

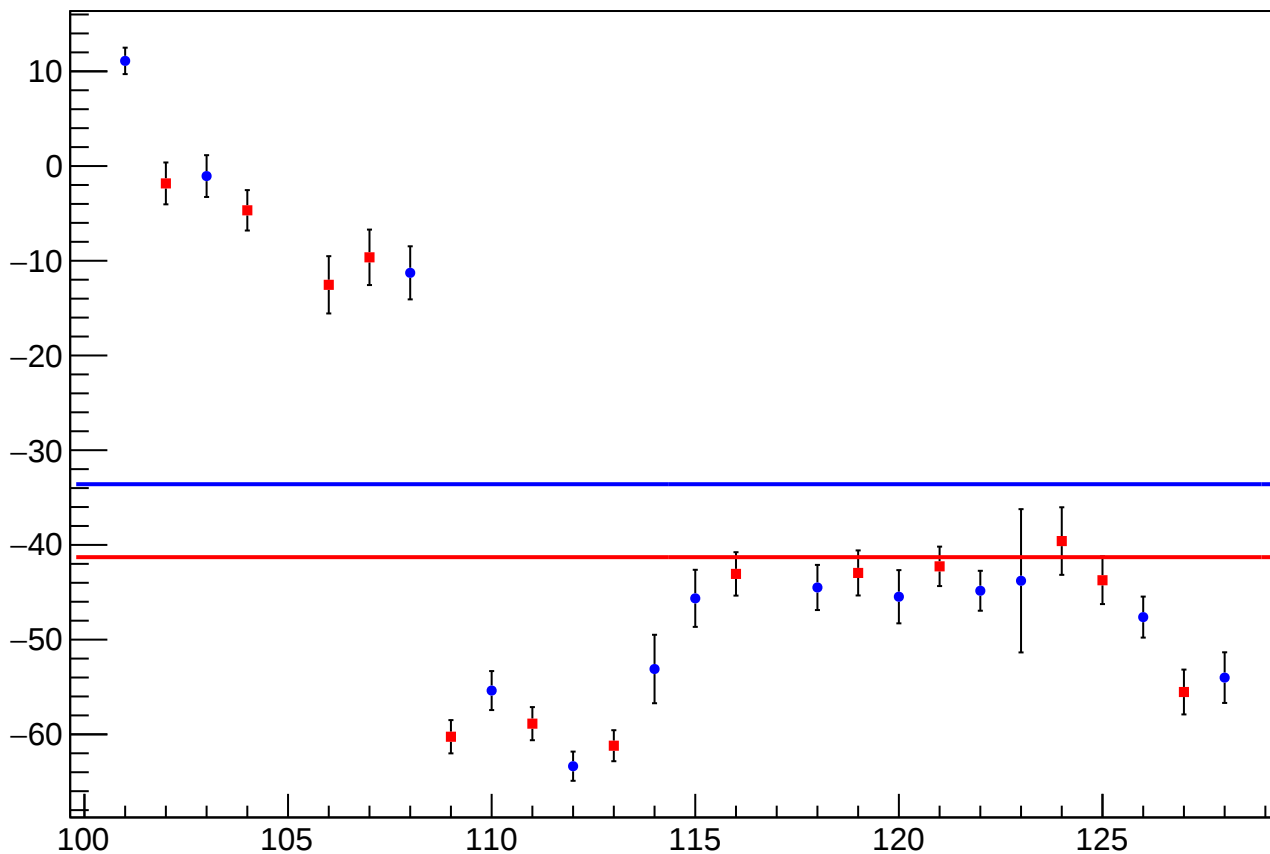
Right: -20.152 $\pm$ 0.014 χ^2 /NDF: 99624.7/23

In: -19.364 $\pm$ 0.019 χ^2 /NDF:13973.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.152 $\pm$ 0.014 χ^2 /NDF: 99624.7/23

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.591 $\pm$ 0.622 χ^2 /NDF: 2006.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.293 $\pm$ 0.610 χ^2 /NDF: 1225.0/12

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

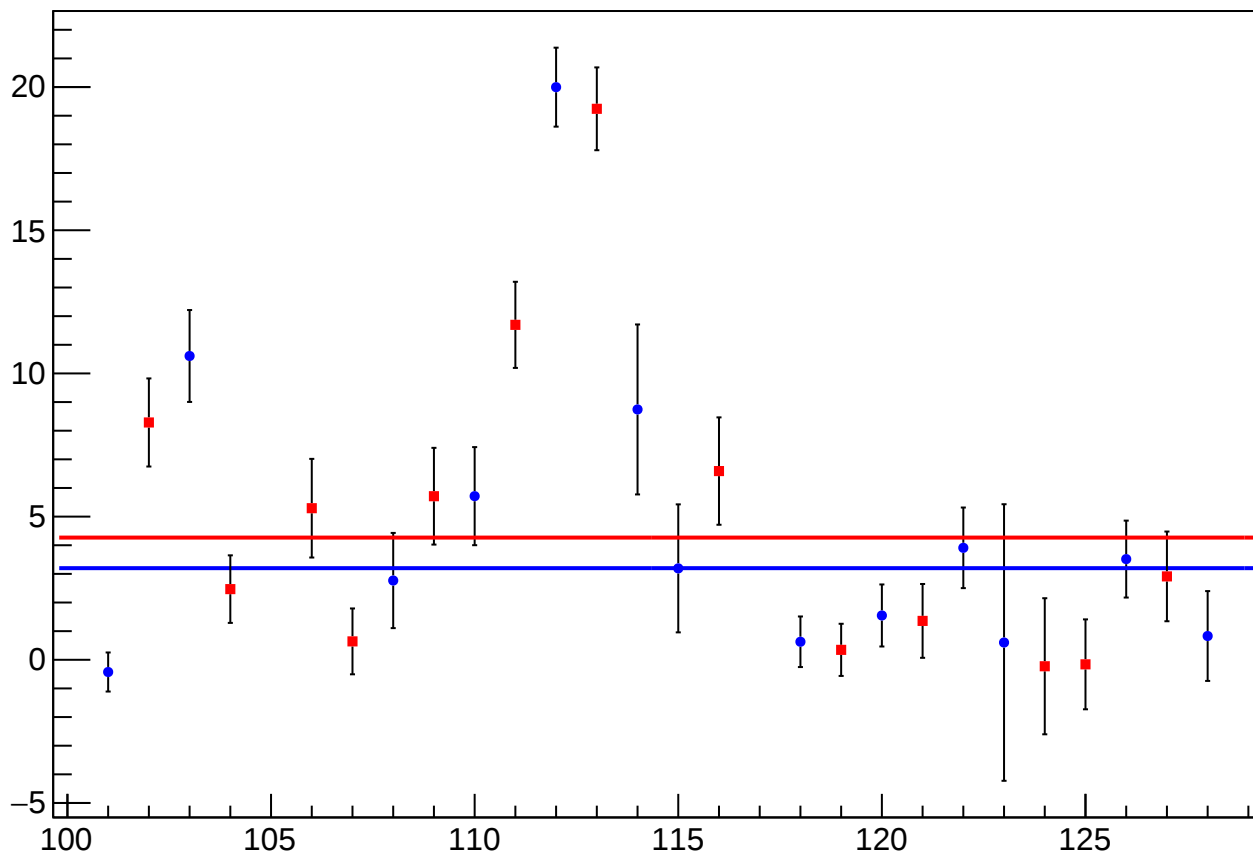
Right: -37.514 $\pm$ 0.435 χ^2 /NDF: 3310.0/25

In: -33.591 $\pm$ 0.622 χ^2 /NDF:2006.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -37.514 $\pm$ 0.435 χ^2 /NDF: 3310.0/25

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: 4.268+/-0.390 χ^2/NDF : 189.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

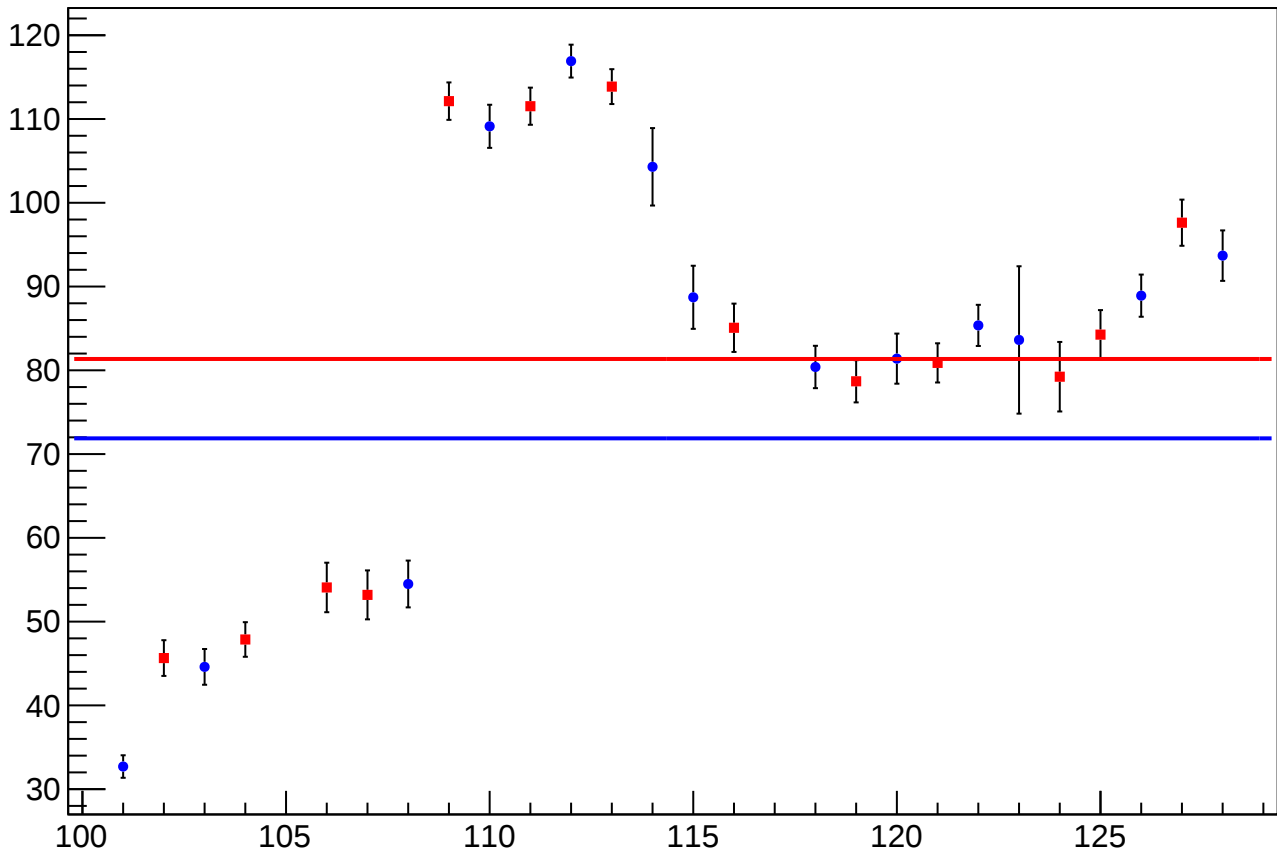
Right: 3.691+/-0.264 χ^2/NDF : 410.7/25

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 : 410.7/25

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: 81.353+/-0.692 χ^2/NDF : 1379.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

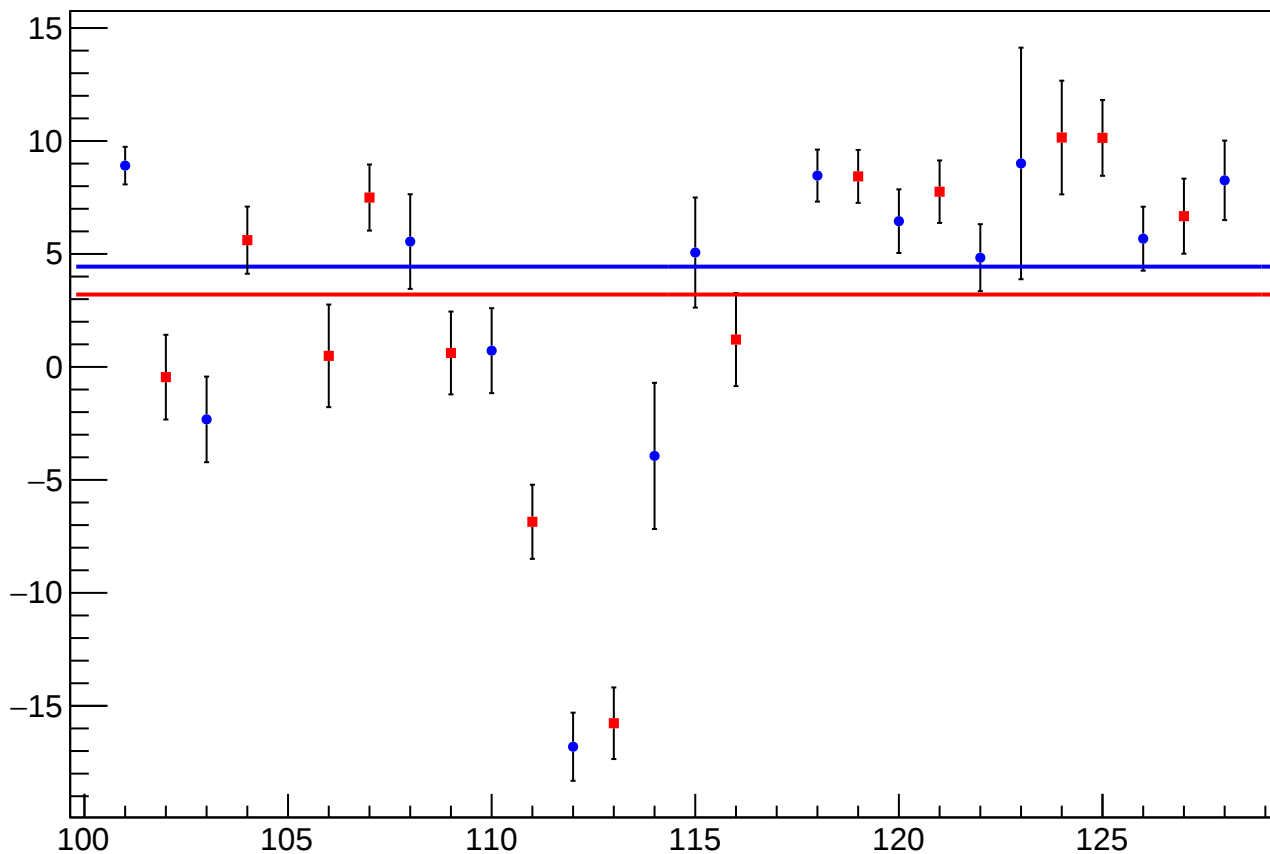
Right: 76.552+/-0.486 χ^2/NDF : 3482.8/25

In: 71.877+/-0.683 χ^2/NDF : 2008.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.552+/-0.486 χ^2/NDF : 3482.8/25

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: 3.205+/-0.455 χ^2/NDF : 260.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

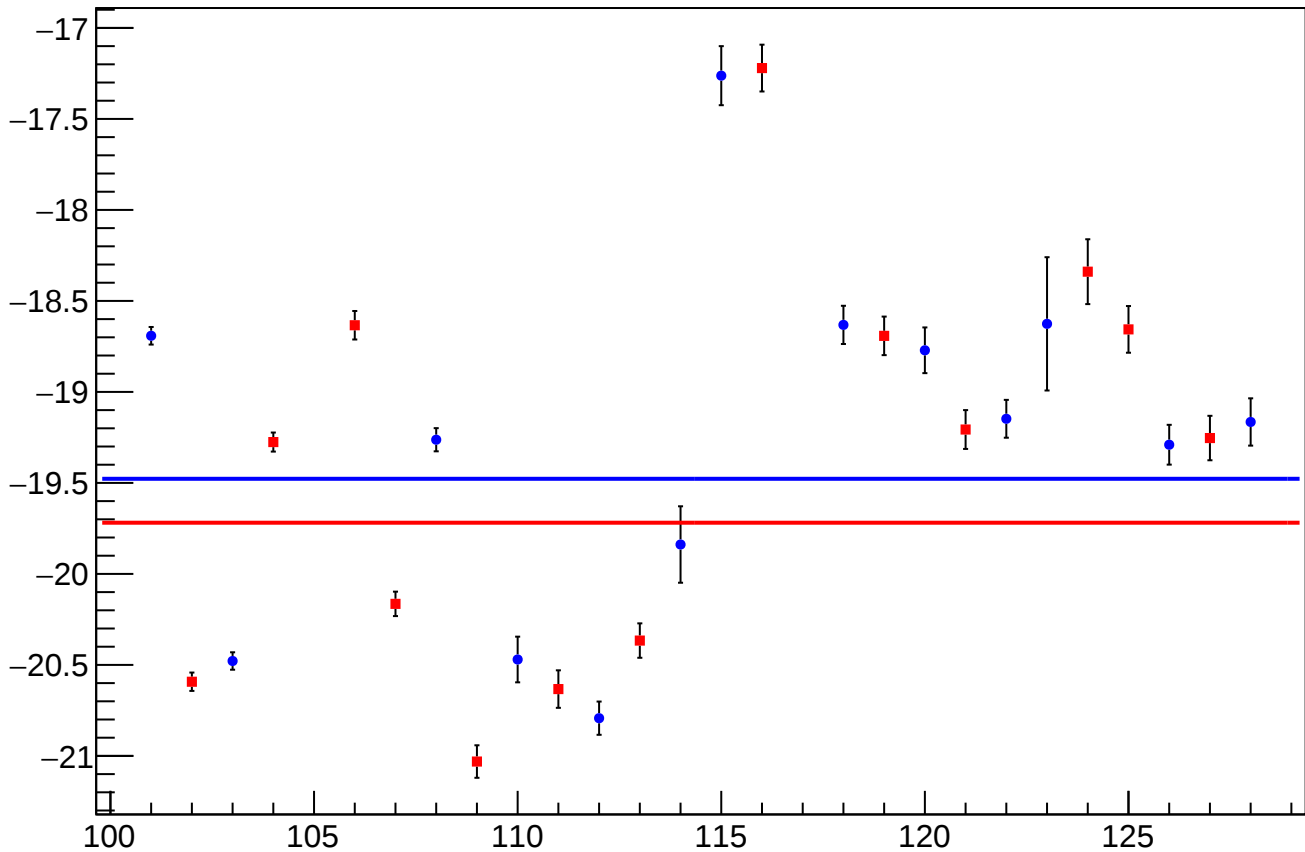
Right: 3.863+/-0.311 χ^2/NDF : 535.9/25

In: 4.439+/-0.426 χ^2/NDF : 271.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.863+/-0.311 χ^2/NDF : 535.9/25

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: -19.719+/-0.023 χ^2/NDF : 1586.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

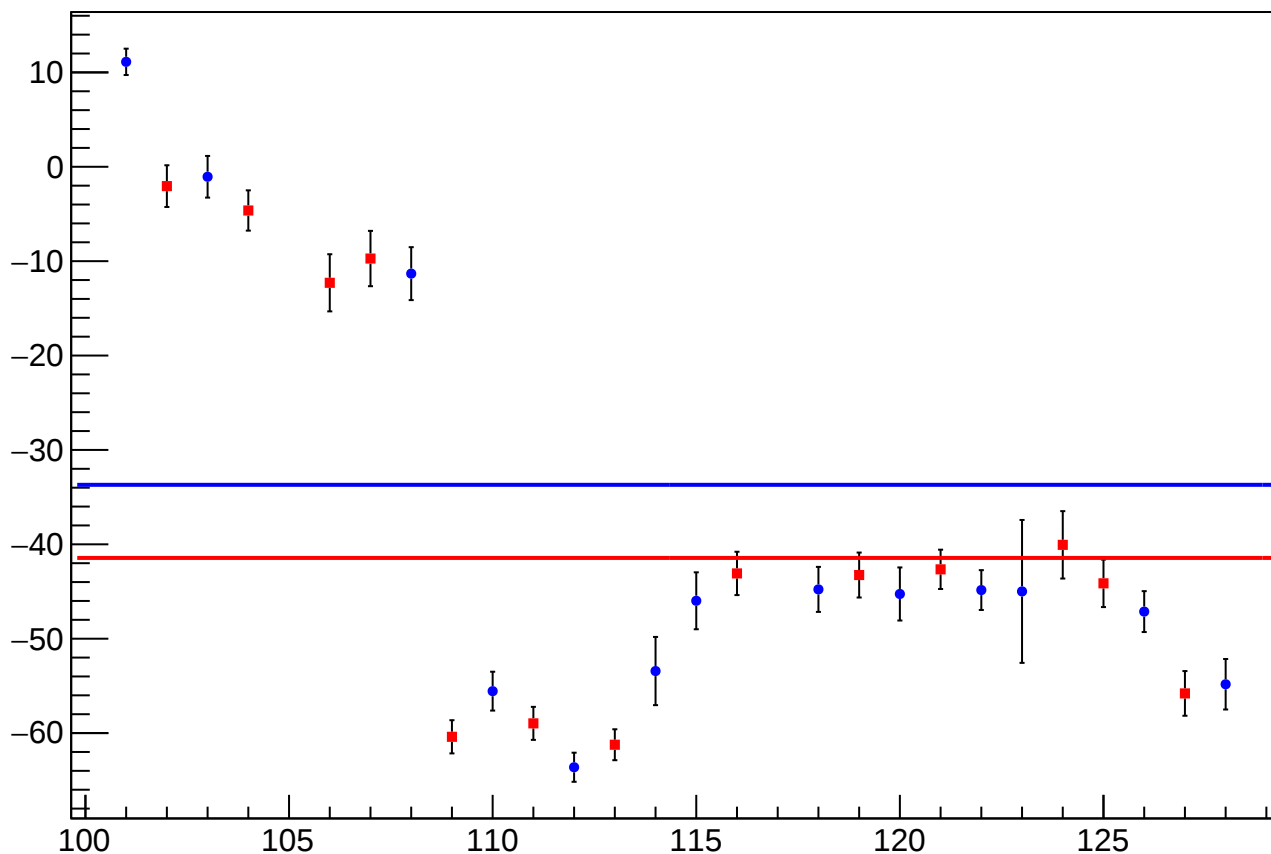
Right: -19.602+/-0.017 χ^2/NDF : 2932.7/25

In: -19.477+/-0.024 χ^2/NDF : 1293.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.602+/-0.017 χ^2/NDF : 2932.7/25

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.696 $\pm$ 0.622 χ^2 /NDF: 2018.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.441 $\pm$ 0.610 χ^2 /NDF: 1227.2/12

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

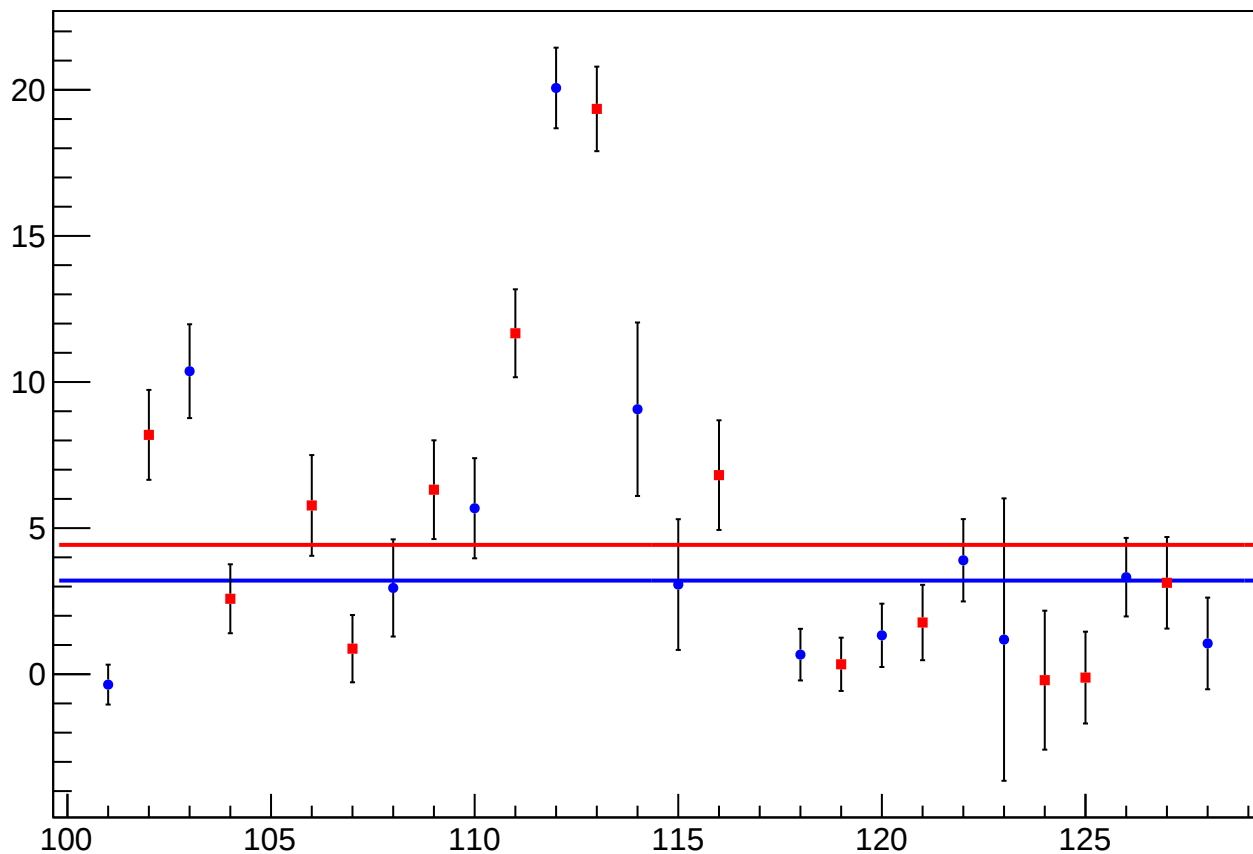
Right: -37.641 $\pm$ 0.436 χ^2 /NDF: 3324.4/25

In: -33.696 $\pm$ 0.622 χ^2 /NDF:2018.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -37.641 $\pm$ 0.436 χ^2 /NDF: 3324.4/25

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: 4.427+/-0.390 χ^2/NDF : 188.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

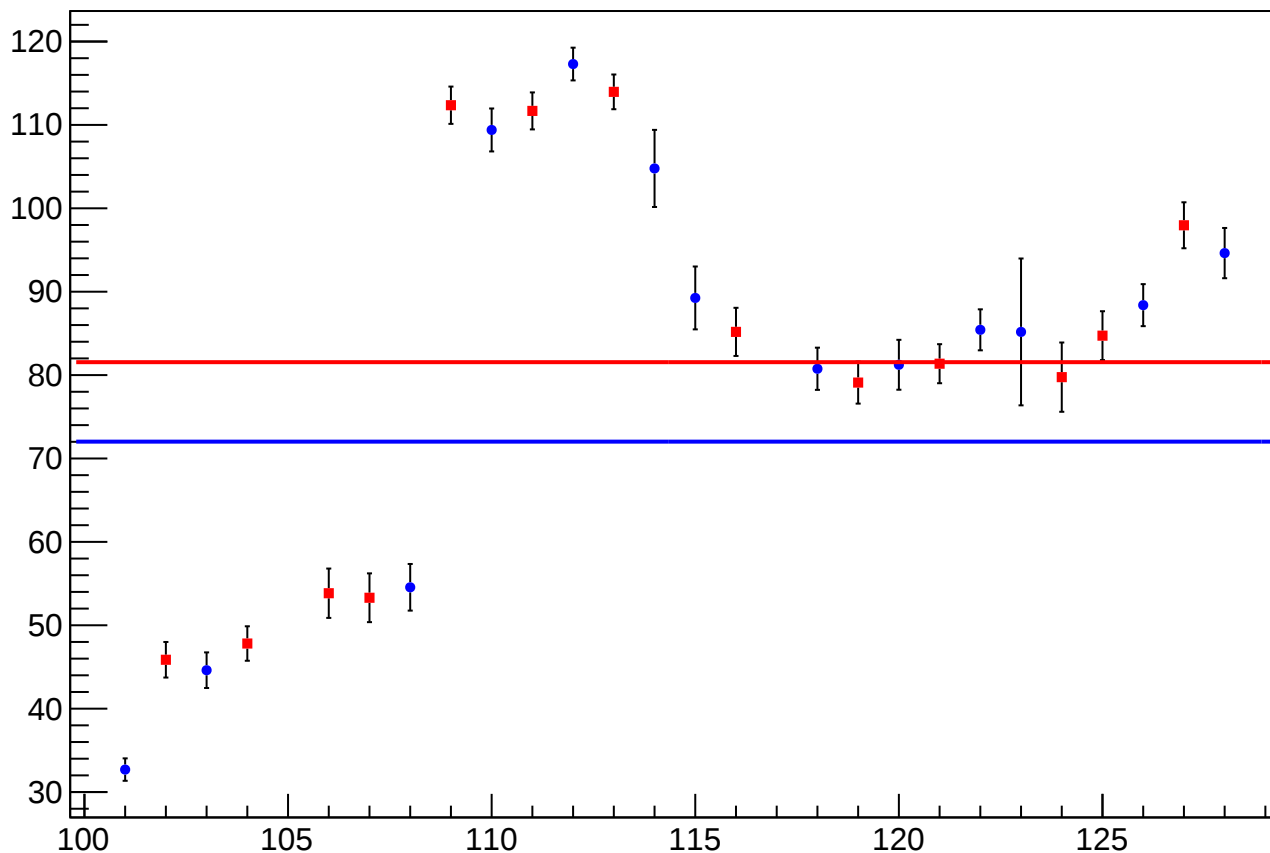
Right: 3.767+/-0.264 χ^2/NDF : 409.5/25

In: 3.205+/-0.360 χ^2/NDF : 216.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.767+/-0.264 χ^2/NDF : 409.5/25

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: 81.550+/-0.693 χ^2/NDF : 1383.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

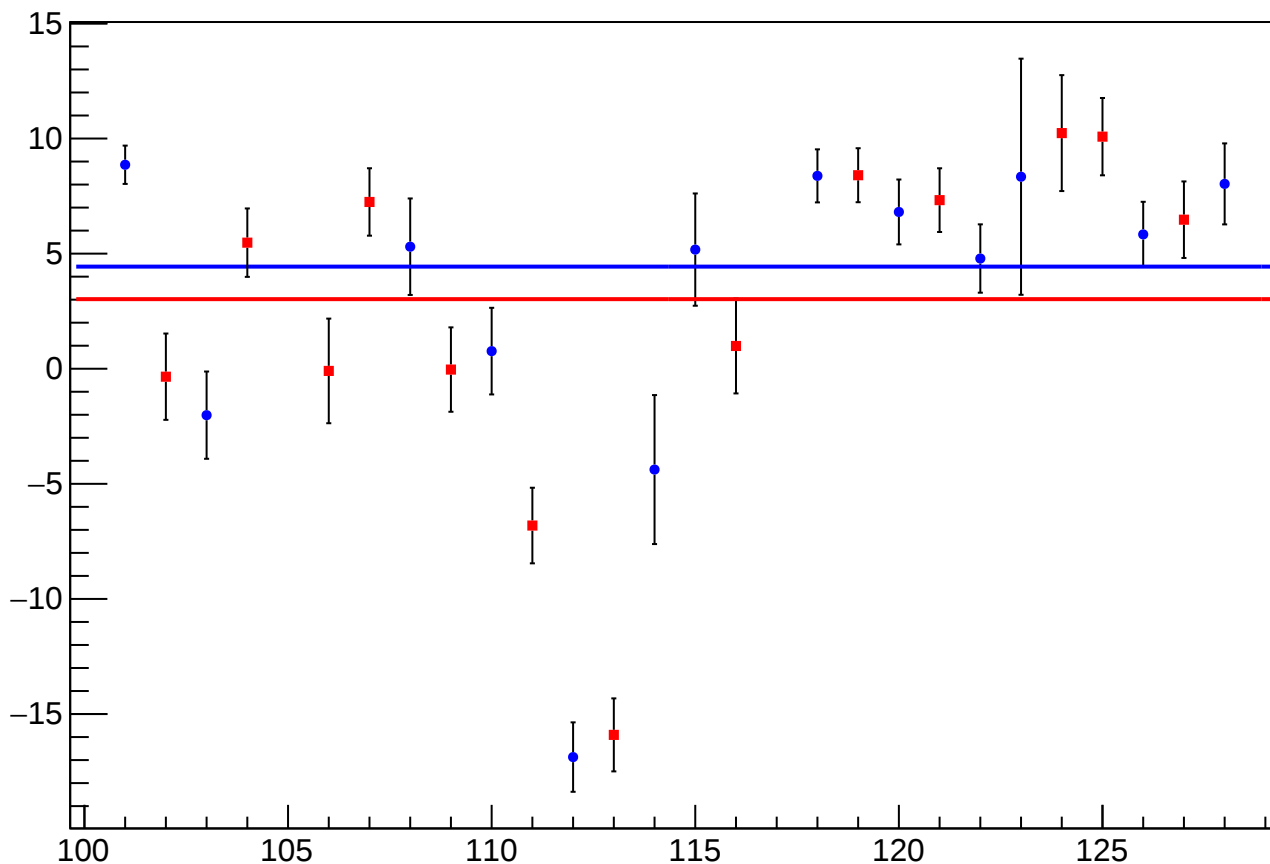
Right: 76.722+/-0.486 χ^2/NDF : 3504.1/25

In: 72.021+/-0.683 χ^2/NDF : 2024.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.722+/-0.486 χ^2/NDF : 3504.1/25

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.436+/-0.426 χ^2/NDF : 271.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.023+/-0.455 χ^2/NDF : 259.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

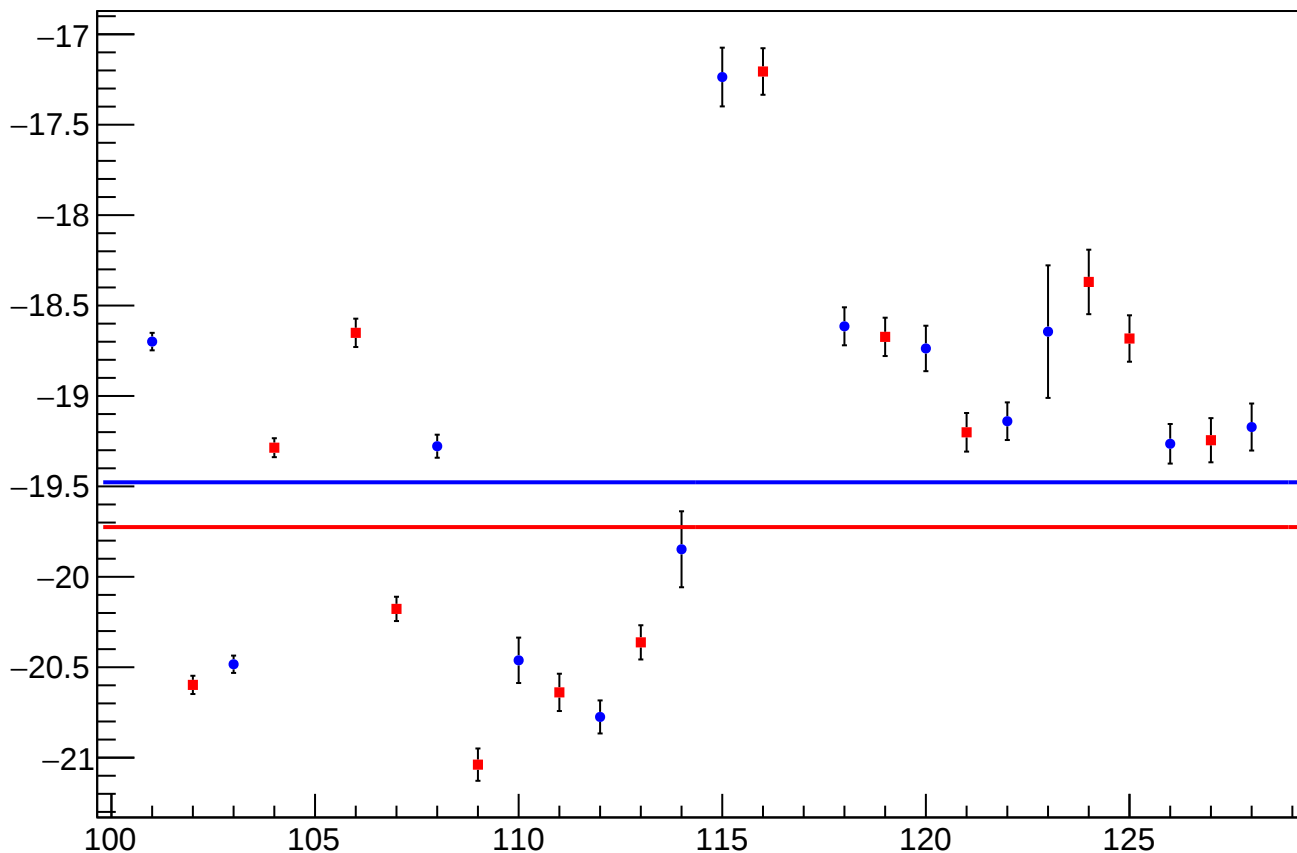
Right: 3.776+/-0.311 χ^2/NDF : 535.6/25

In: 4.436+/-0.426 χ^2/NDF : 271.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.776+/-0.311 χ^2/NDF : 535.6/25

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: -19.725+/-0.023 χ^2/NDF : 1587.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

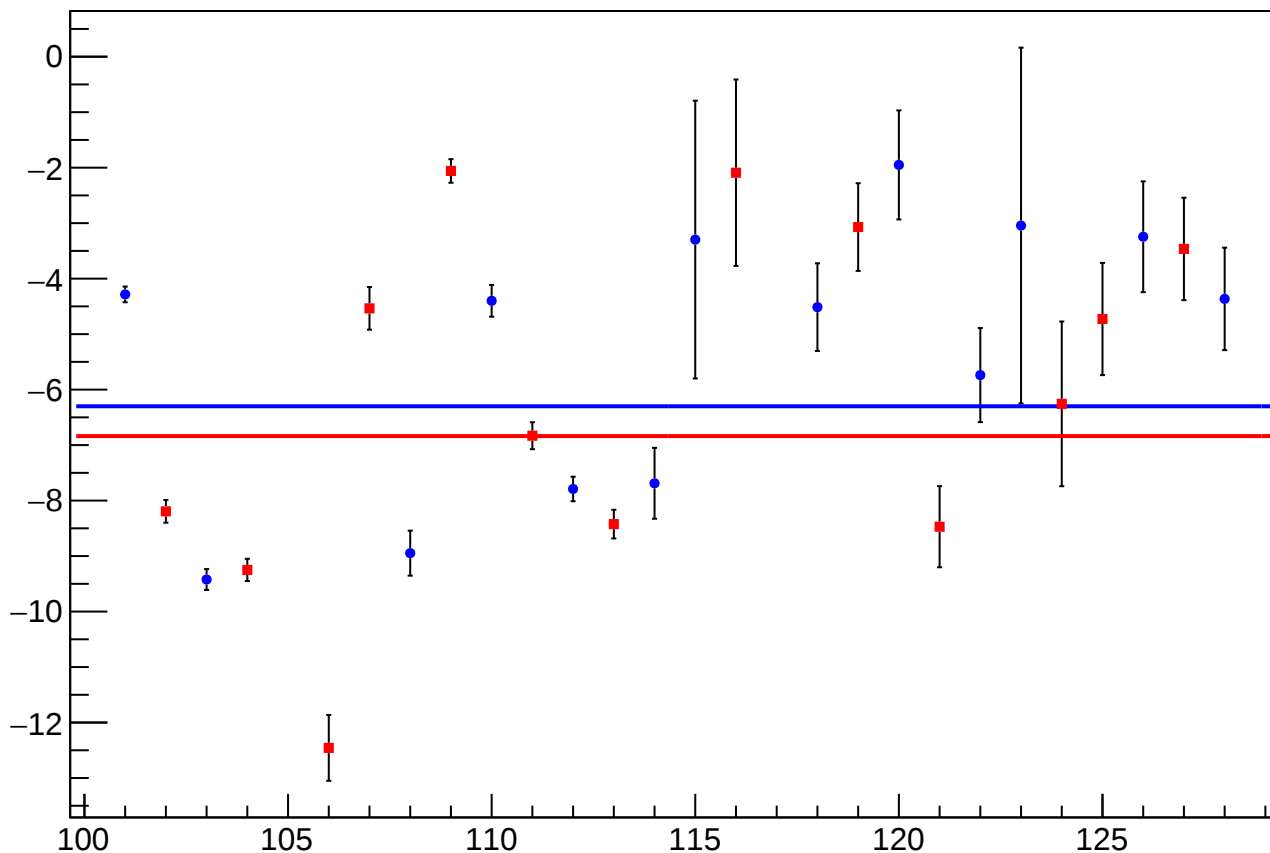
Right: -19.605+/-0.017 χ^2/NDF : 2936.9/25

In: -19.477+/-0.024 χ^2/NDF : 1294.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.605+/-0.017 χ^2/NDF : 2936.9/25

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: -6.838+/-0.092 χ^2/NDF : 911.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

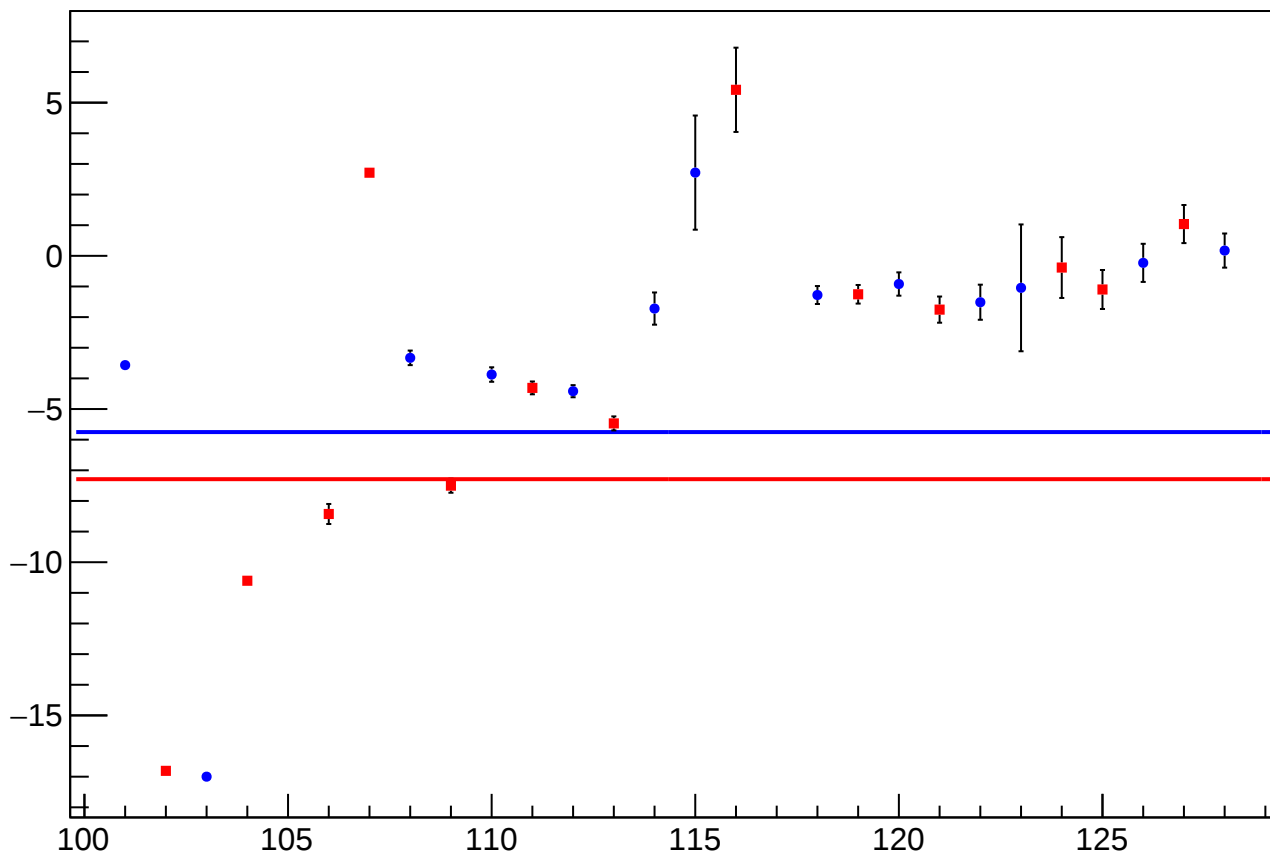
Right: -6.562+/-0.064 χ^2/NDF : 1585.0/25

In: -6.300+/-0.089 χ^2/NDF : 655.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.562+/-0.064 χ^2/NDF : 1585.0/25

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: -7.290+/-0.063 χ^2/NDF : 10418.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

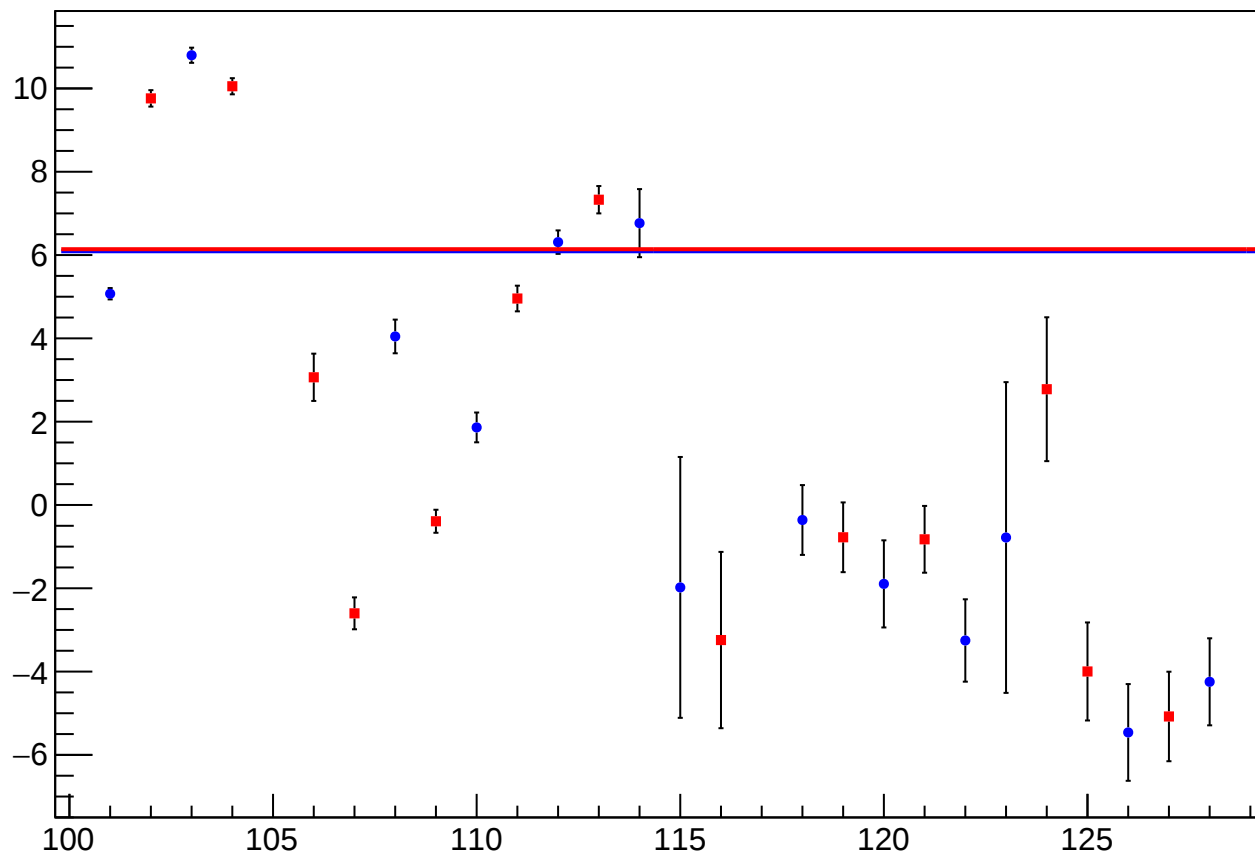
Right: -6.435+/-0.042 χ^2/NDF : 19406.9/25

In: -5.752+/-0.057 χ^2/NDF : 8662.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.435+/-0.042 χ^2/NDF : 19406.9/25

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: 6.141+/-0.100 χ^2/NDF : 2230.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

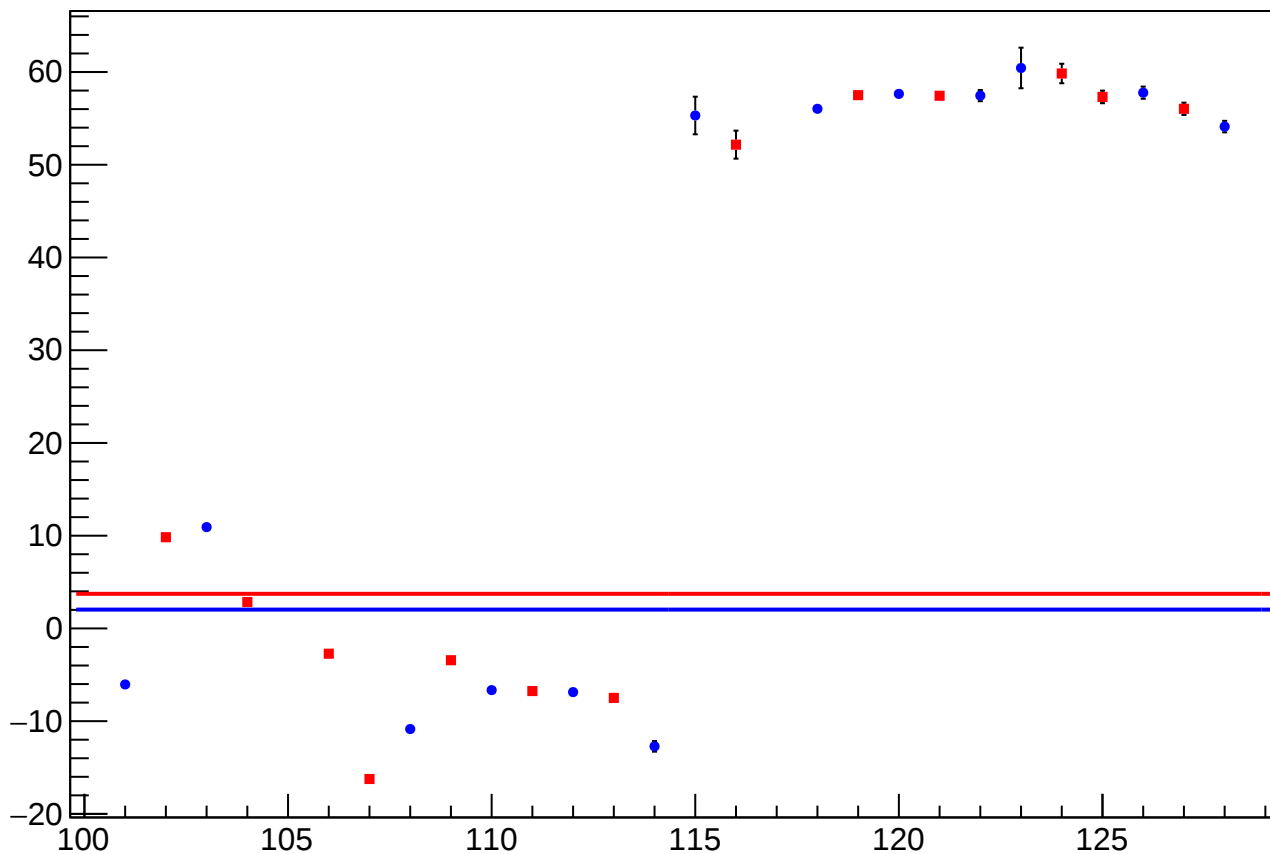
Right: 6.114+/-0.068 χ^2/NDF : 3534.6/25

In: 6.091+/-0.092 χ^2/NDF : 1303.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.114+/-0.068 χ^2/NDF : 3534.6/25

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: 3.733+/-0.076 χ^2/NDF : 65567.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

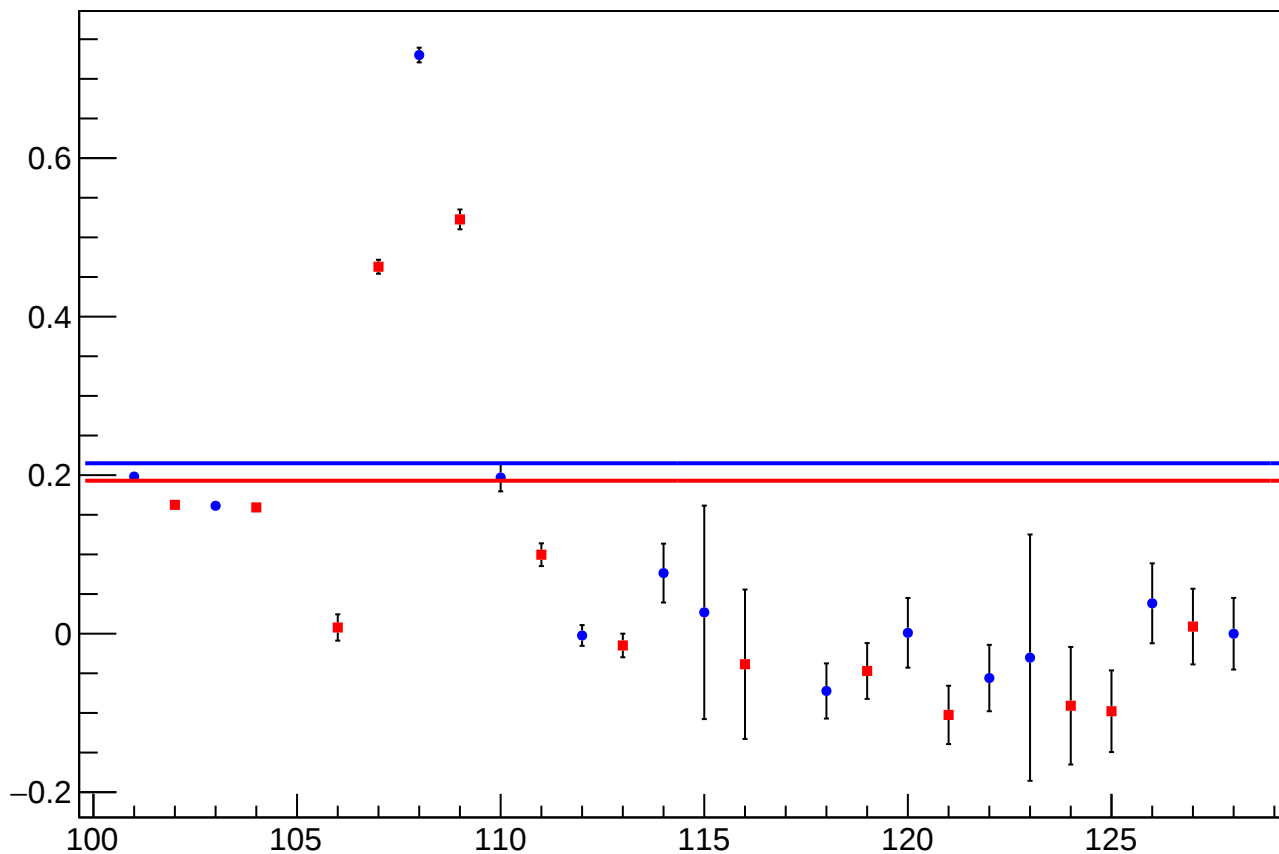
Right: 2.788+/-0.050 χ^2/NDF : 138331.4/25

In: 2.030+/-0.068 χ^2/NDF : 72481.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.788+/-0.050 χ^2/NDF : 138331.4/25

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: 0.193+/-0.003 χ^2/NDF : 2266.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

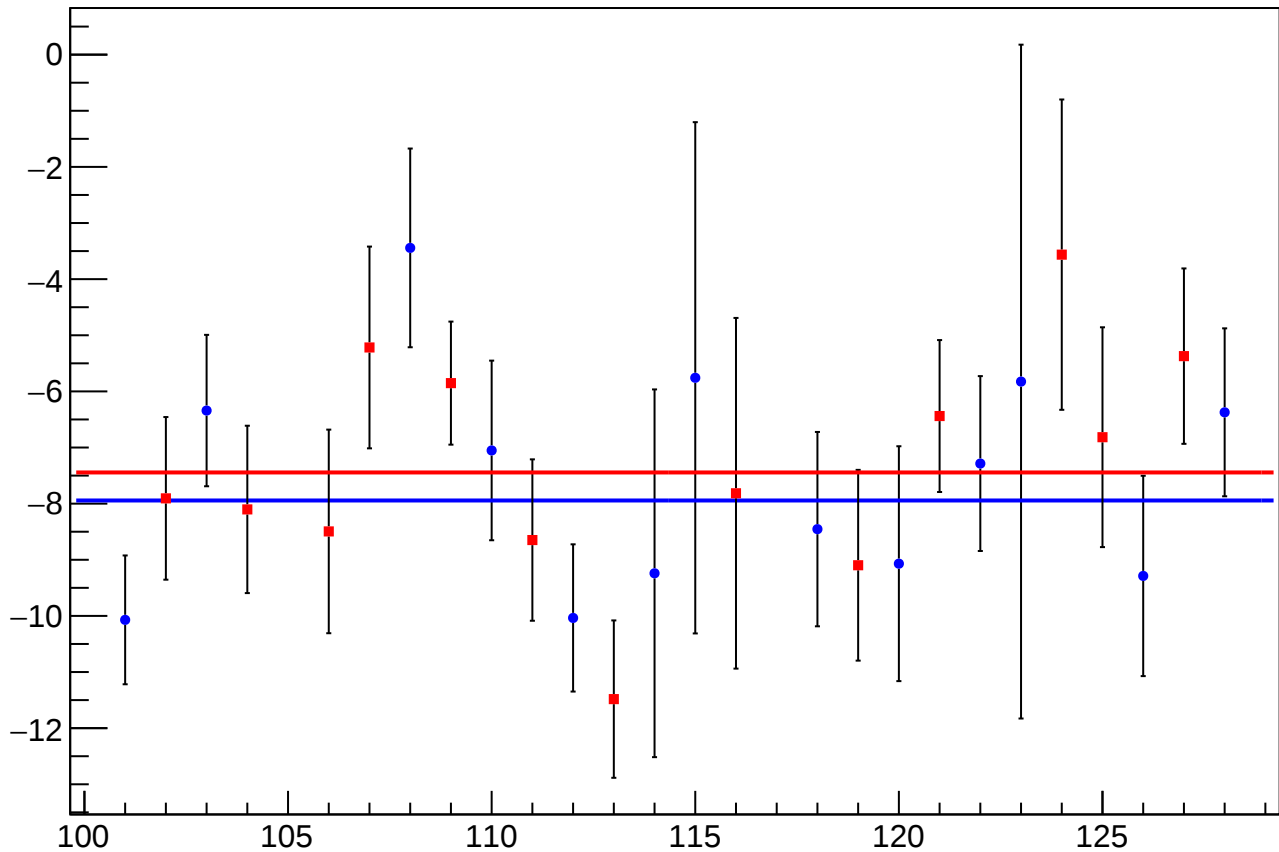
Right: 0.204+/-0.002 χ^2/NDF : 6019.1/25

In: 0.215+/-0.003 χ^2/NDF : 3722.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.204+/-0.002 χ^2/NDF : 6019.1/25

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.944 $\pm$ 0.471 χ^2 /NDF: 16.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.444 $\pm$ 0.440 χ^2 /NDF: 18.6/12

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

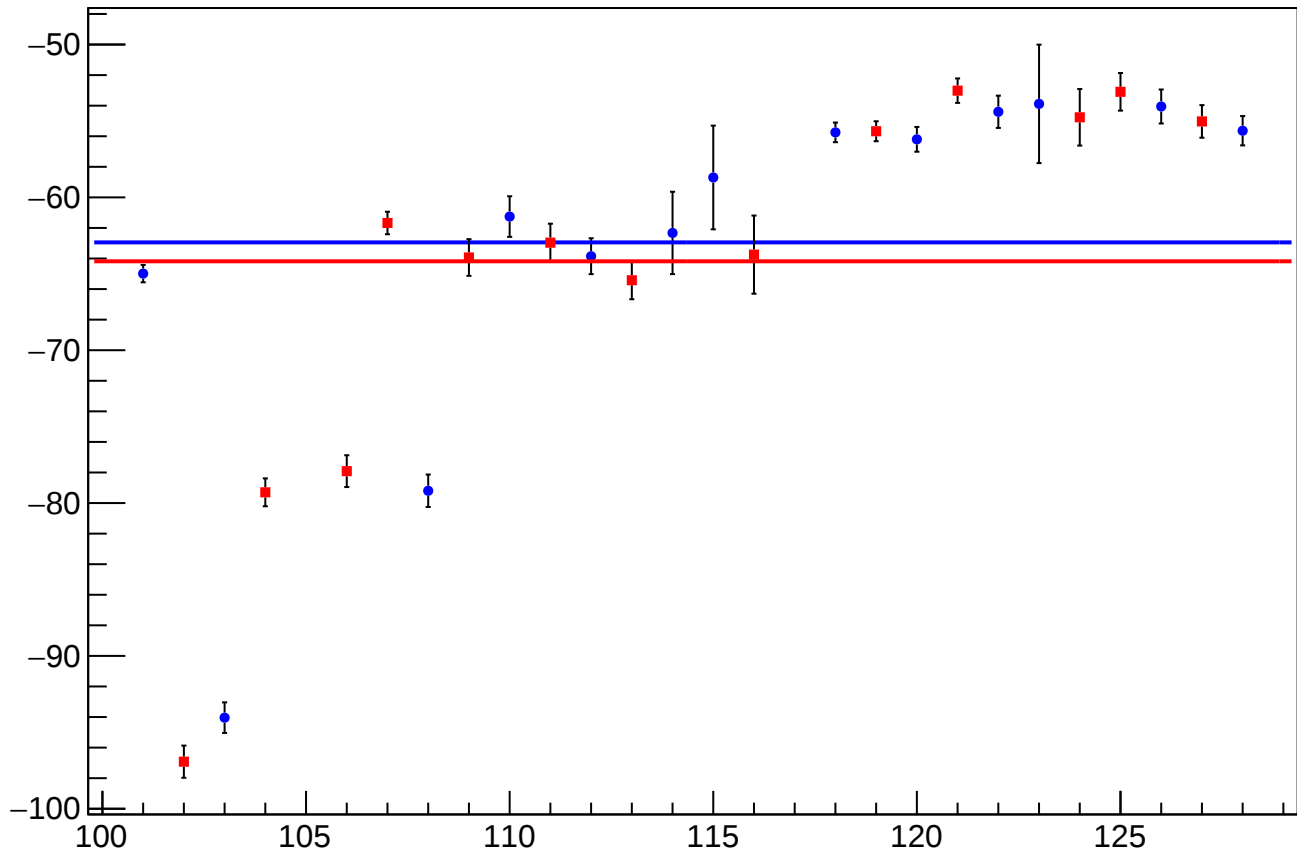
Right: -7.677 $\pm$ 0.322 χ^2 /NDF: 36.1/25

In: -7.944 $\pm$ 0.471 χ^2 /NDF:16.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.677 $\pm$ 0.322 χ^2 /NDF: 36.1/25

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.945 ± 0.274 $\chi^2/\text{NDF}: 1605.6/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -64.183 ± 0.280 $\chi^2/\text{NDF}: 1973.1/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

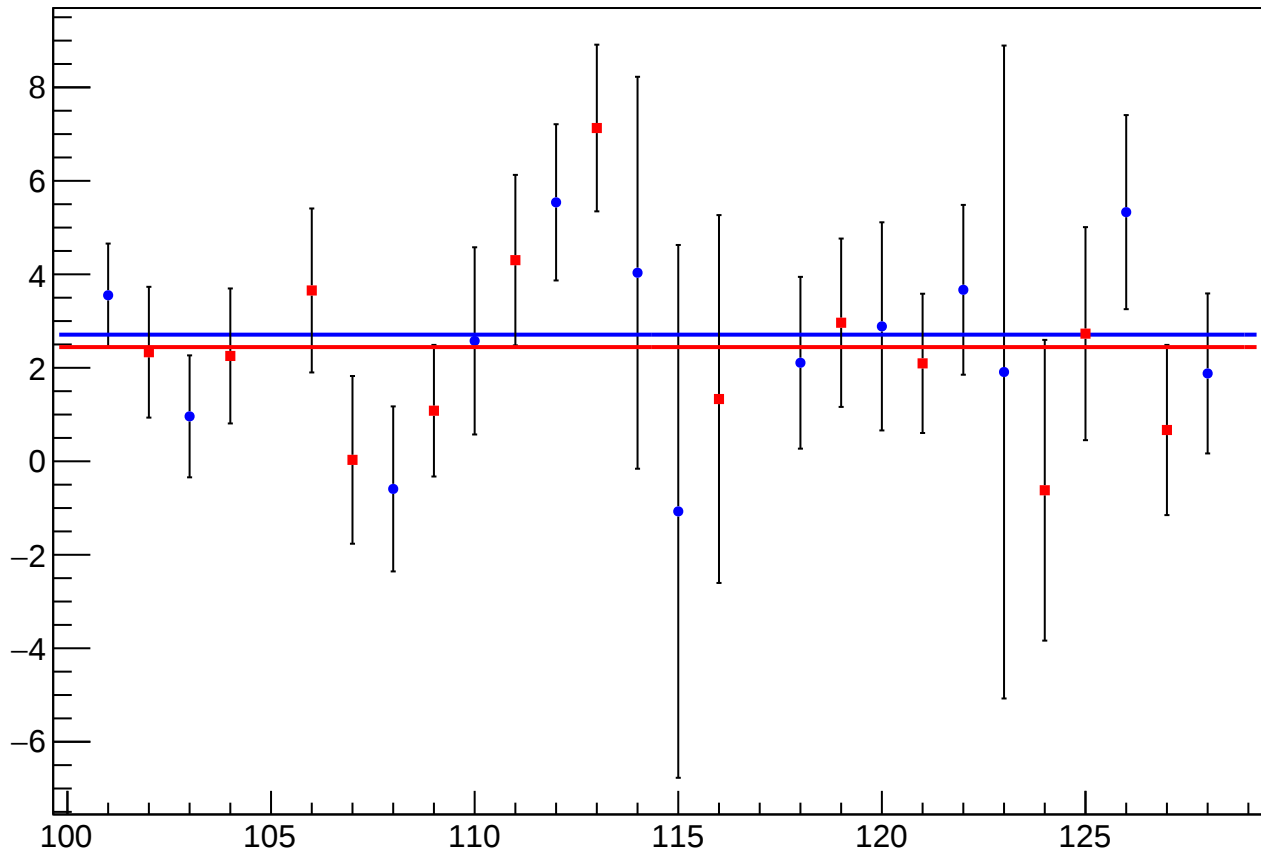
Right: -63.551 ± 0.196 $\chi^2/\text{NDF}: 3588.7/25$

In: -62.945 ± 0.274 $\chi^2/\text{NDF}: 1605.6/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -63.551 ± 0.196 $\chi^2/\text{NDF}: 3588.7/25$

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: 2.443+/-0.490 χ^2/NDF : 13.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

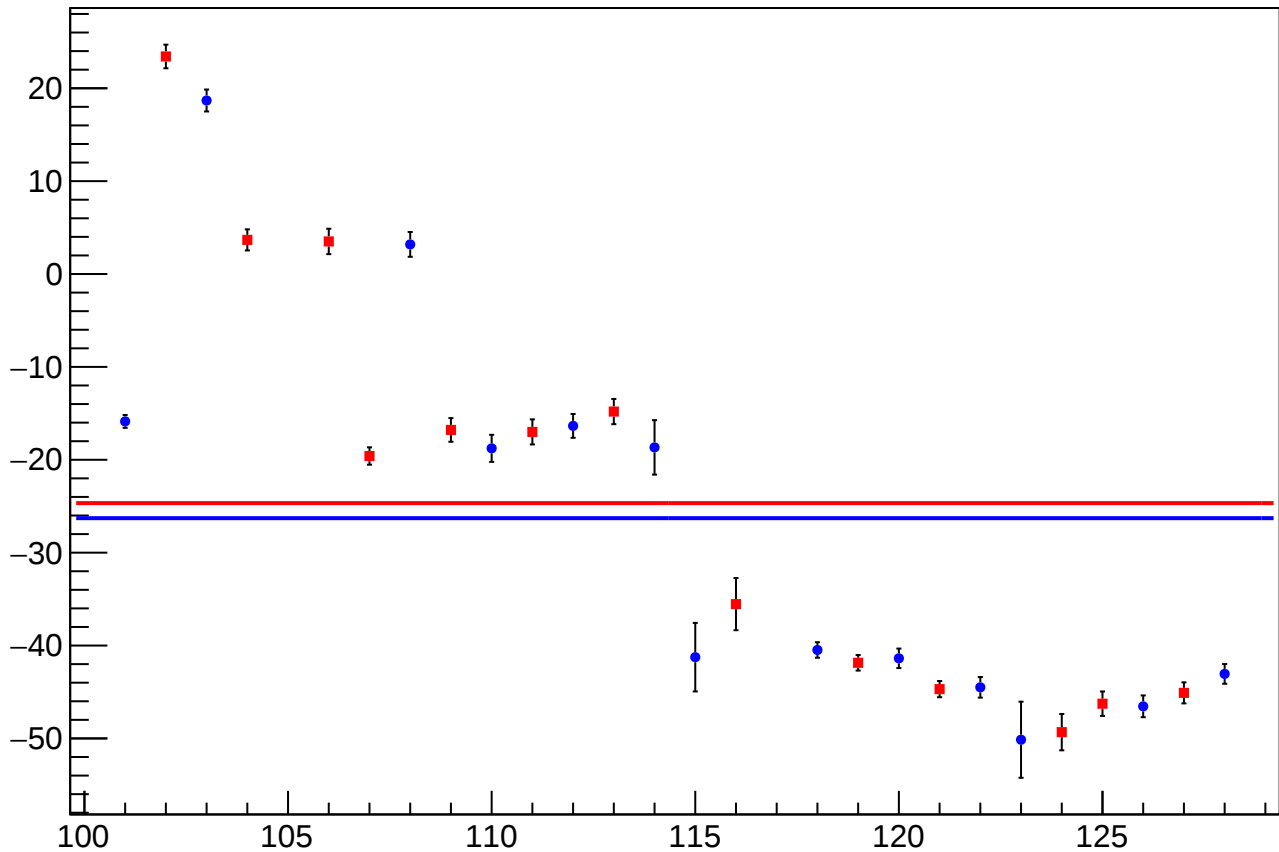
Right: 2.571+/-0.354 χ^2/NDF : 24.9/25

In: 2.709+/-0.512 χ^2/NDF : 11.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.571+/-0.354 χ^2/NDF : 24.9/25

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -26.286 $\pm$ 0.325 χ^2 /NDF: 3620.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.664 $\pm$ 0.329 χ^2 /NDF: 4349.0/12

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

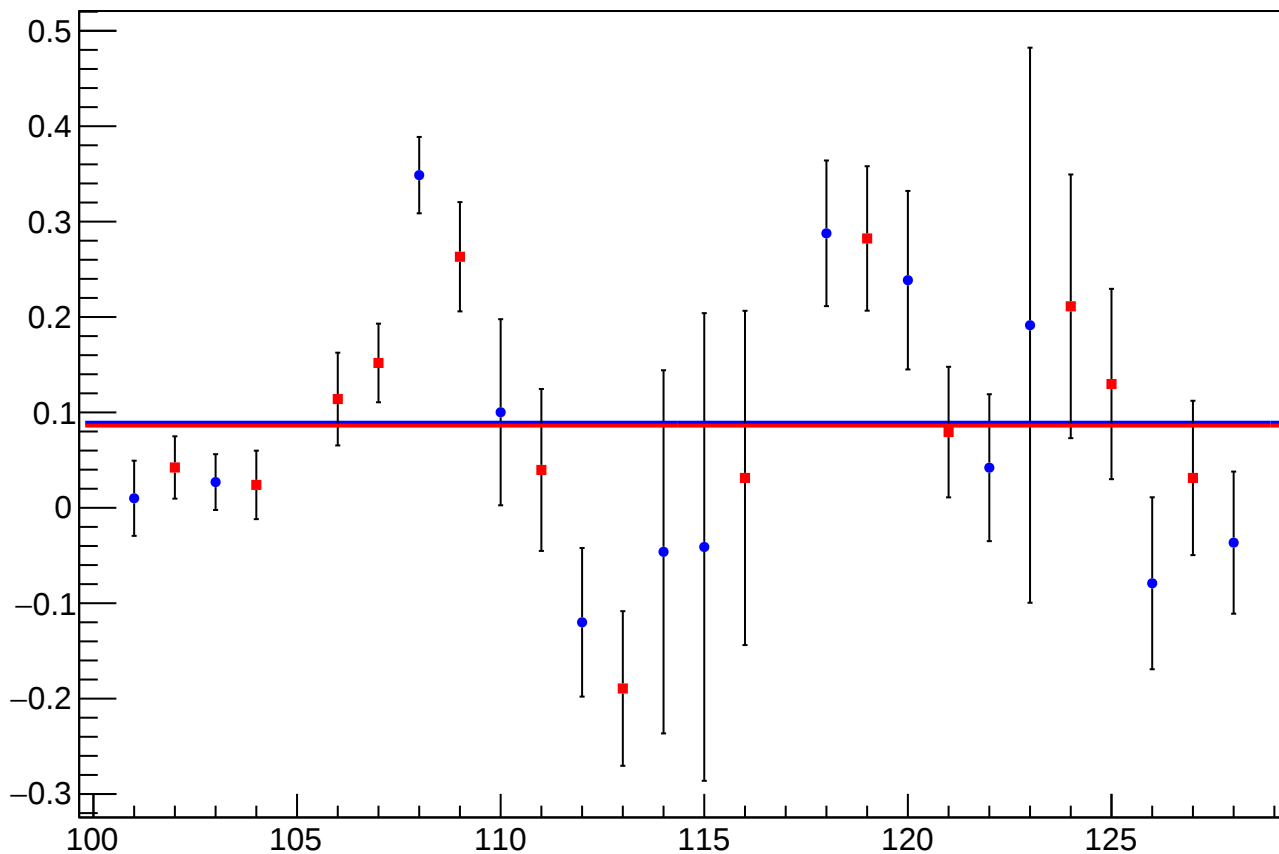
Right: -25.484 $\pm$ 0.231 χ^2 /NDF: 7982.1/25

In: -26.286 $\pm$ 0.325 χ^2 /NDF:3620.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.484 $\pm$ 0.231 χ^2 /NDF: 7982.1/25

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: 0.086+/-0.016 χ^2/NDF : 37.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

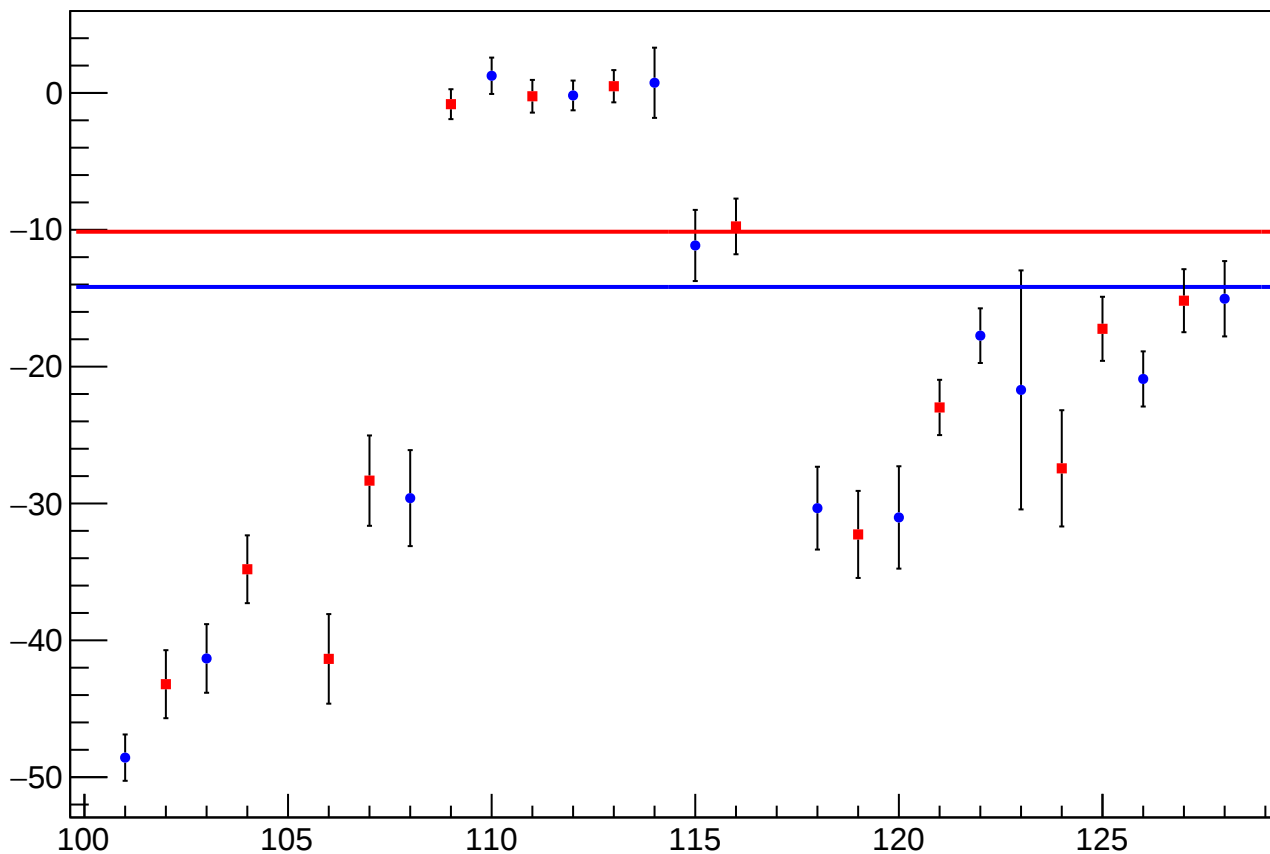
Right: 0.088+/-0.011 χ^2/NDF : 112.1/25

In: 0.089+/-0.017 χ^2/NDF : 74.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.088+/-0.011 χ^2/NDF : 112.1/25

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: -10.141+/-0.514 χ^2/NDF : 739.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

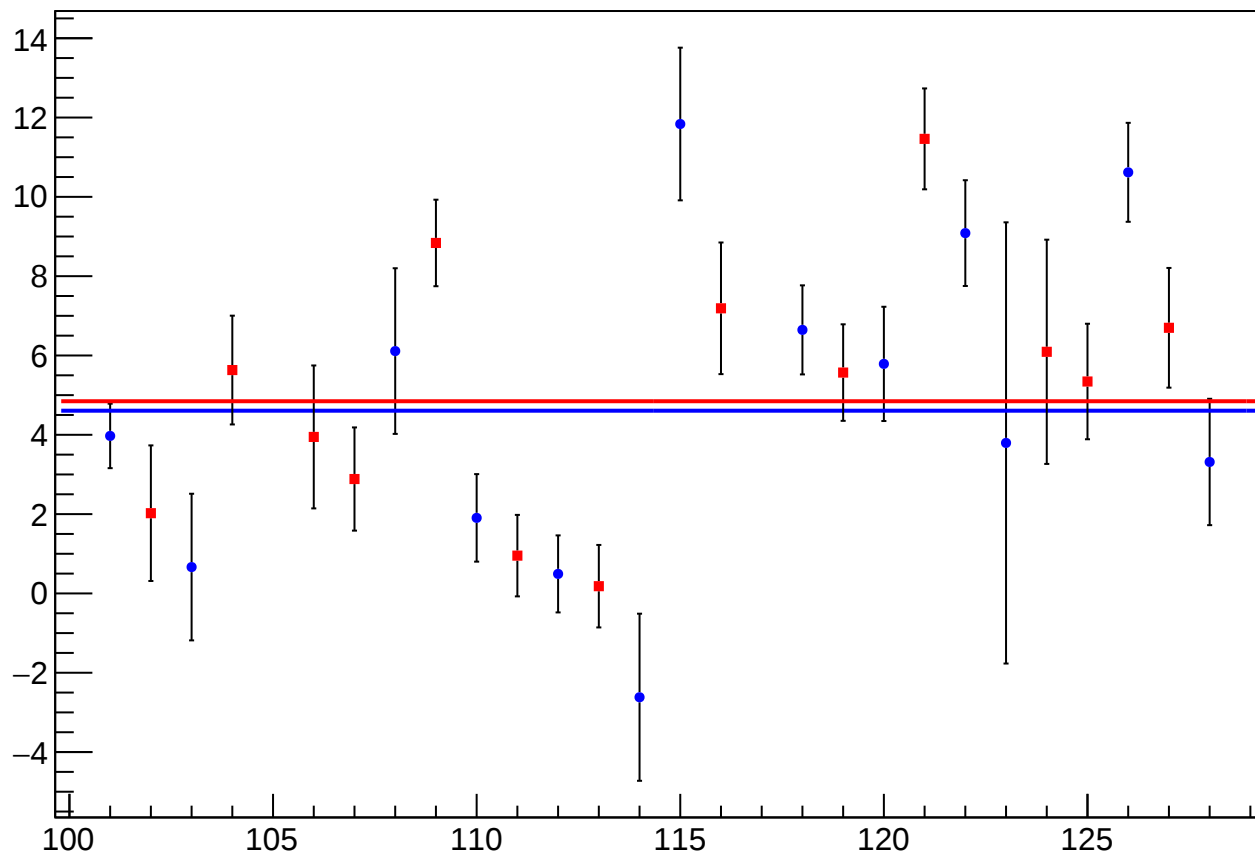
Right: -11.967+/-0.381 χ^2/NDF : 1716.4/25

In: -14.176+/-0.566 χ^2/NDF : 949.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.967+/-0.381 χ^2/NDF : 1716.4/25

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.608+/-0.370 χ^2/NDF : 94.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.846+/-0.373 χ^2/NDF : 84.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

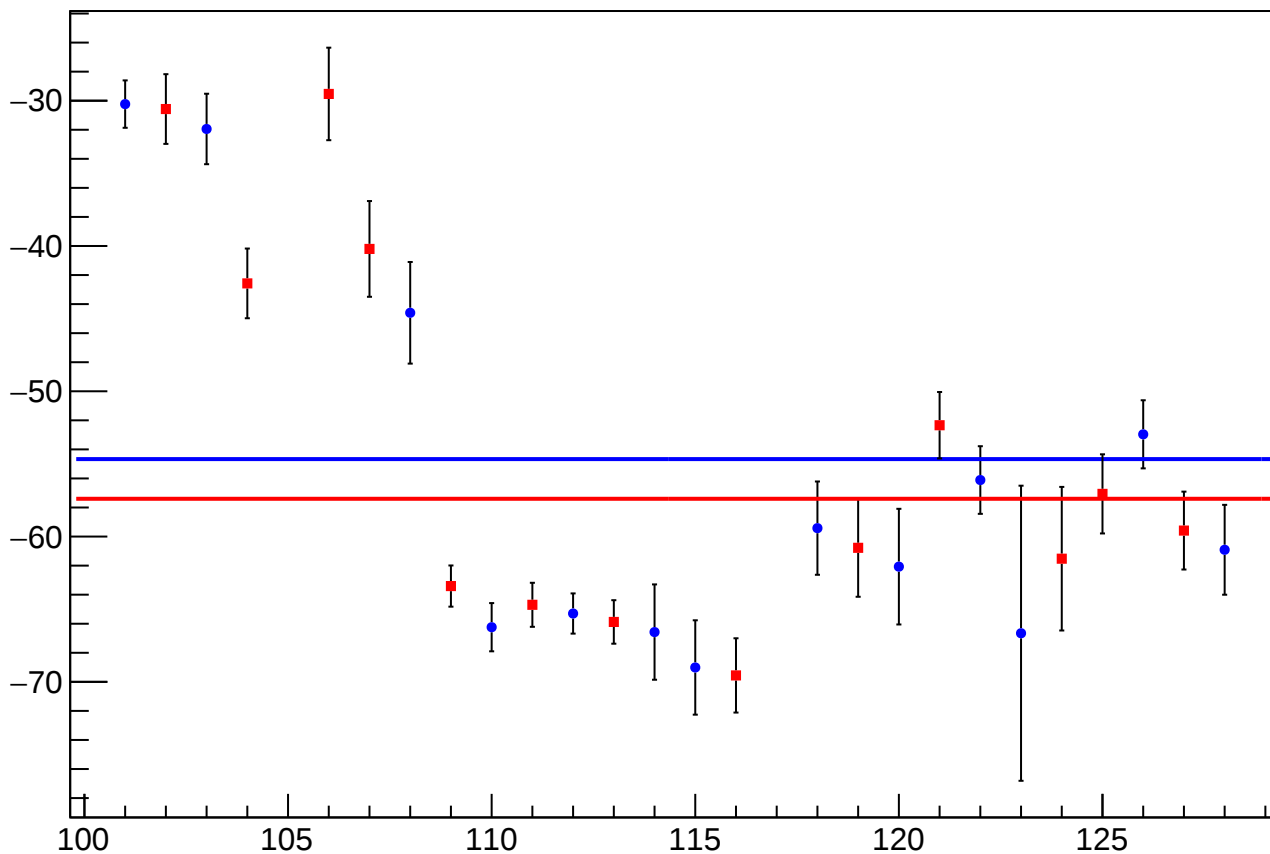
Right: 4.726+/-0.263 χ^2/NDF : 179.5/25

In: 4.608+/-0.370 χ^2/NDF : 94.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.726+/-0.263 χ^2/NDF : 179.5/25

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: -57.400 $\pm$ 0.613 χ^2 /NDF: 370.1/12

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

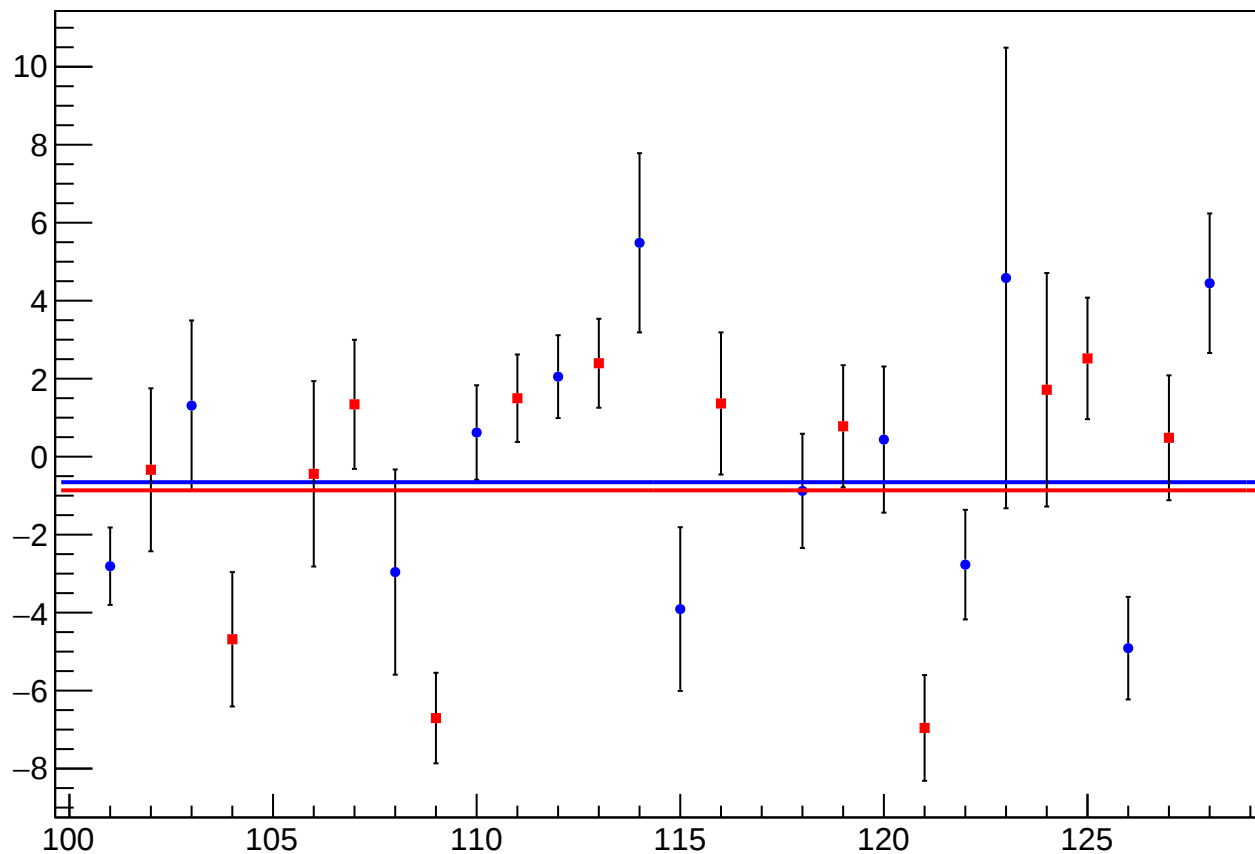
Right: -56.122 $\pm$ 0.447 χ^2 /NDF: 852.2/25

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: -56.122 $\pm$ 0.447 χ^2 /NDF: 852.2/25

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.655 ± 0.425 $\chi^2/\text{NDF}: 45.4/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.864 ± 0.423 $\chi^2/\text{NDF}: 73.6/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

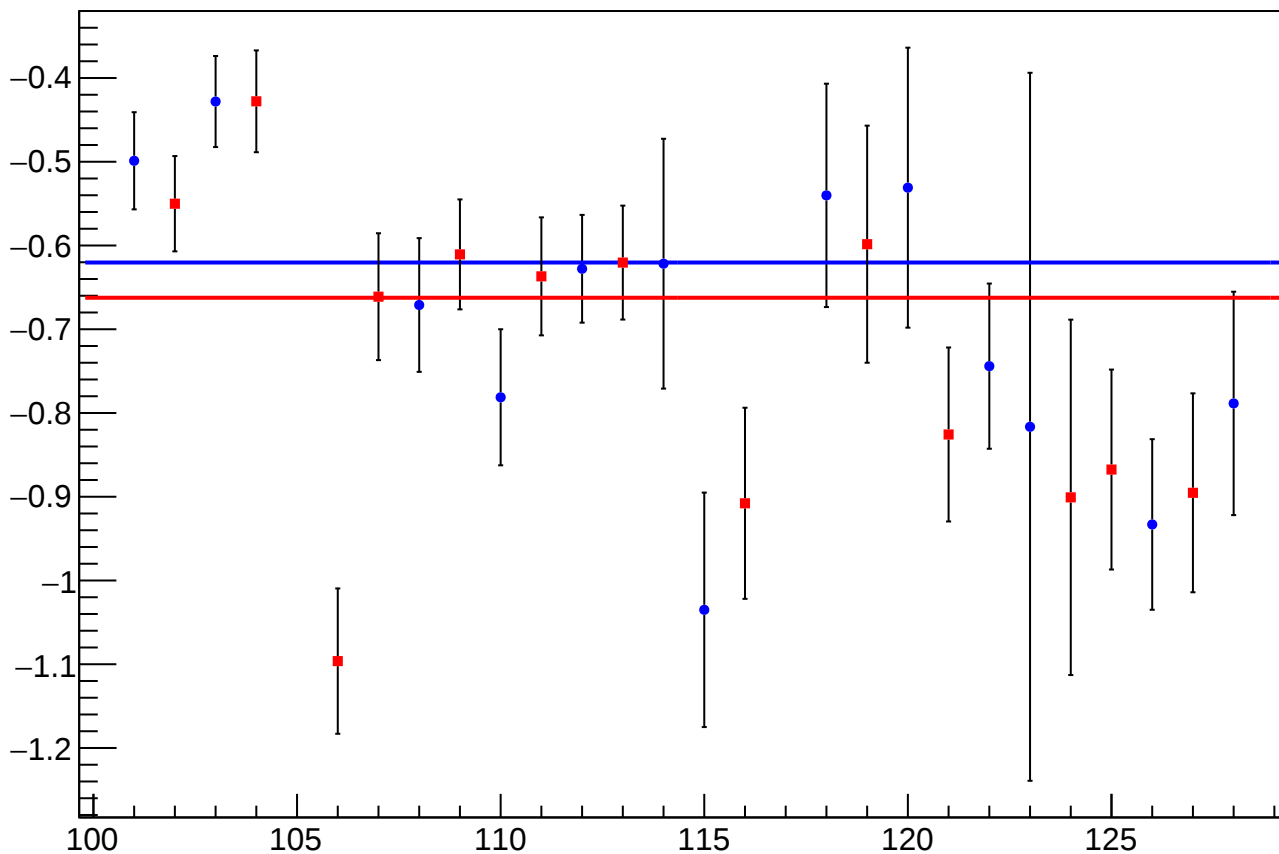
Right: -0.760 ± 0.300 $\chi^2/\text{NDF}: 119.2/25$

In: -0.655 ± 0.425 $\chi^2/\text{NDF}: 45.4/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.760 ± 0.300 $\chi^2/\text{NDF}: 119.2/25$

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: -0.662 ± 0.023 χ^2/NDF : 60.3/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

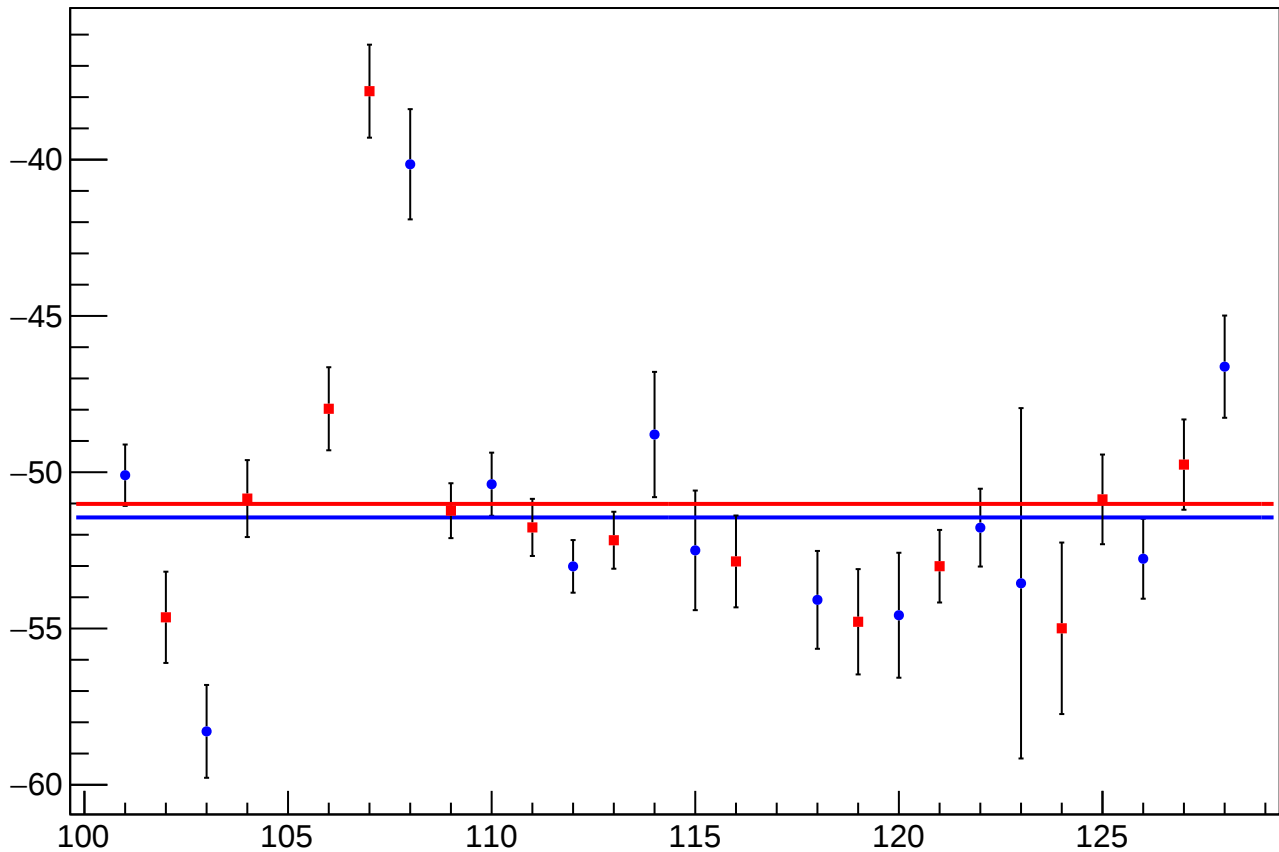
Right: -0.643 ± 0.017 χ^2/NDF : 105.3/25

In: -0.620 ± 0.025 χ^2/NDF : 43.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.643 ± 0.017 χ^2/NDF : 105.3/25

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: -51.013+/-0.343 χ^2/NDF : 105.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

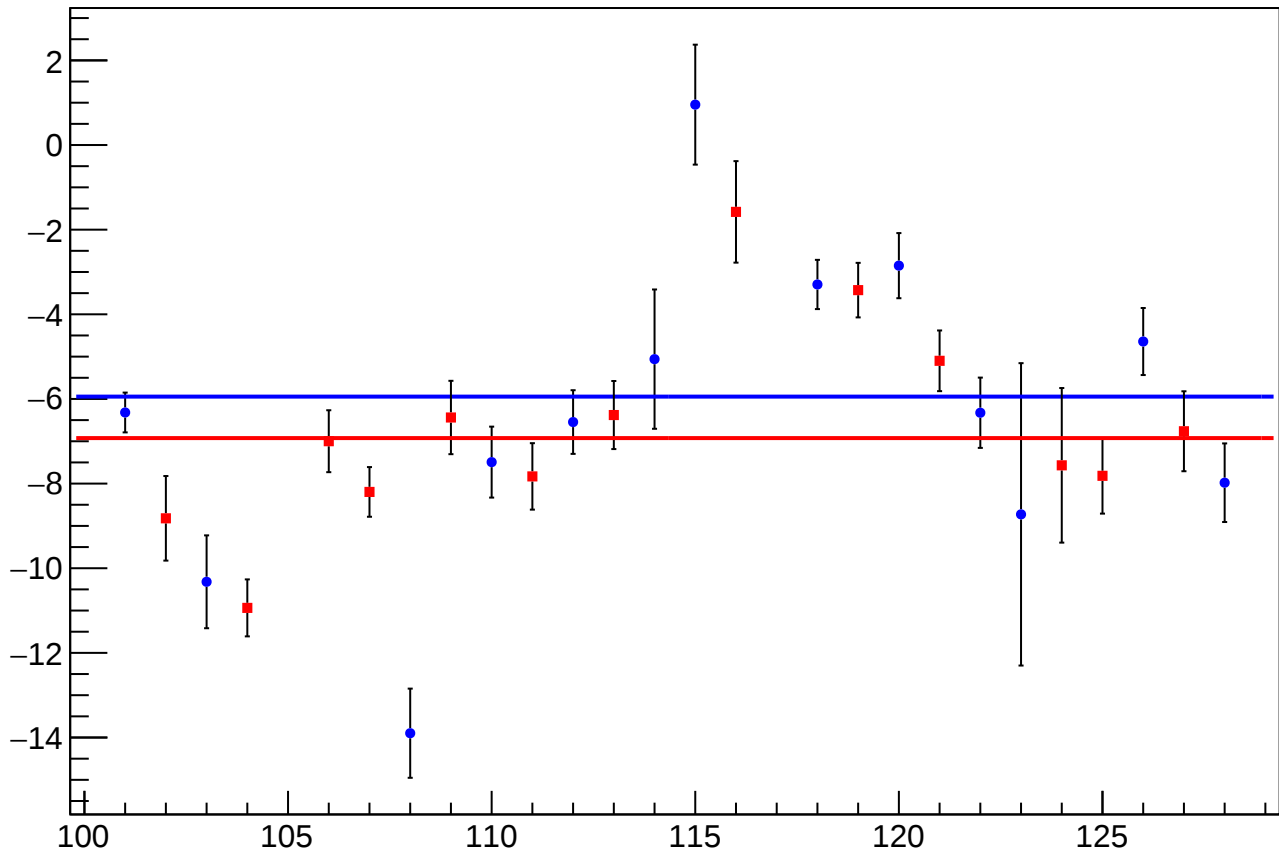
Right: -51.210+/-0.254 χ^2/NDF : 191.8/25

In: -51.446+/-0.377 χ^2/NDF : 86.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.210+/-0.254 χ^2/NDF : 191.8/25

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.945 $\pm$ 0.228 χ^2 /NDF: 146.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.925 $\pm$ 0.222 χ^2 /NDF: 102.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

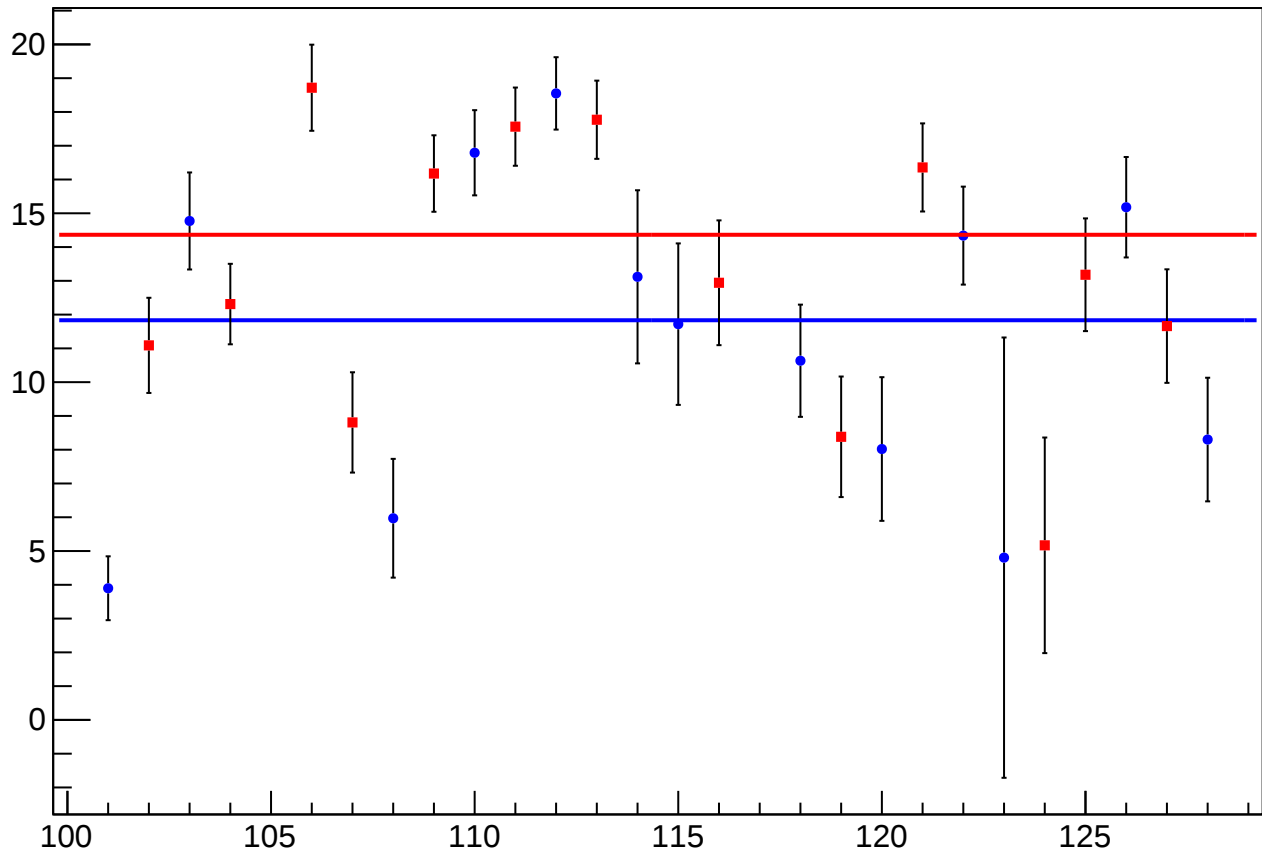
Right: -6.447 $\pm$ 0.159 χ^2 /NDF: 259.1/25

In: -5.945 $\pm$ 0.228 χ^2 /NDF:146.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.447 $\pm$ 0.159 χ^2 /NDF: 259.1/25

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: 14.364+/-0.391 χ^2/NDF : 78.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

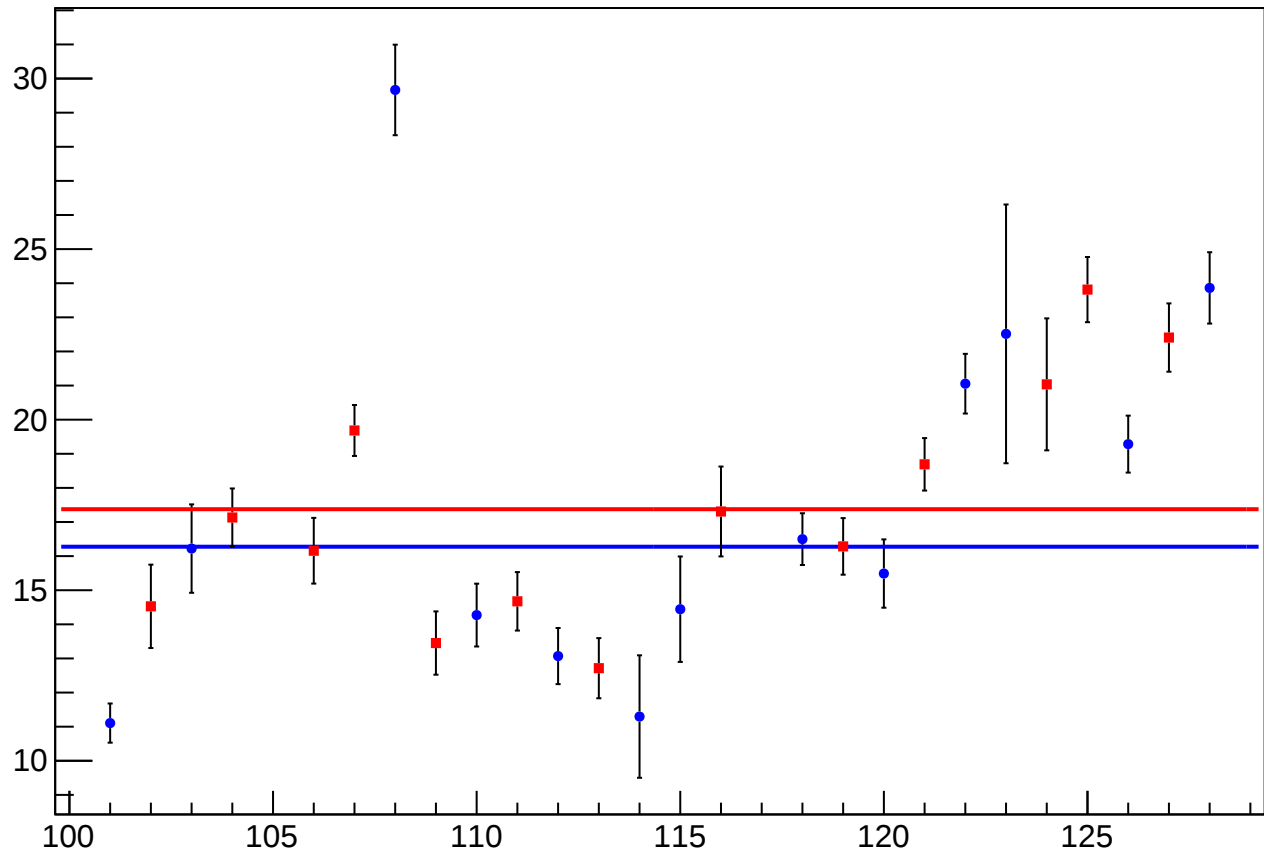
Right: 13.199+/-0.287 χ^2/NDF : 255.2/25

In: 11.833+/-0.423 χ^2/NDF : 157.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.199+/-0.287 χ^2/NDF : 255.2/25

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.276 $\pm$ 0.267 χ^2 /NDF: 310.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.375 $\pm$ 0.260 χ^2 /NDF: 151.3/12

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

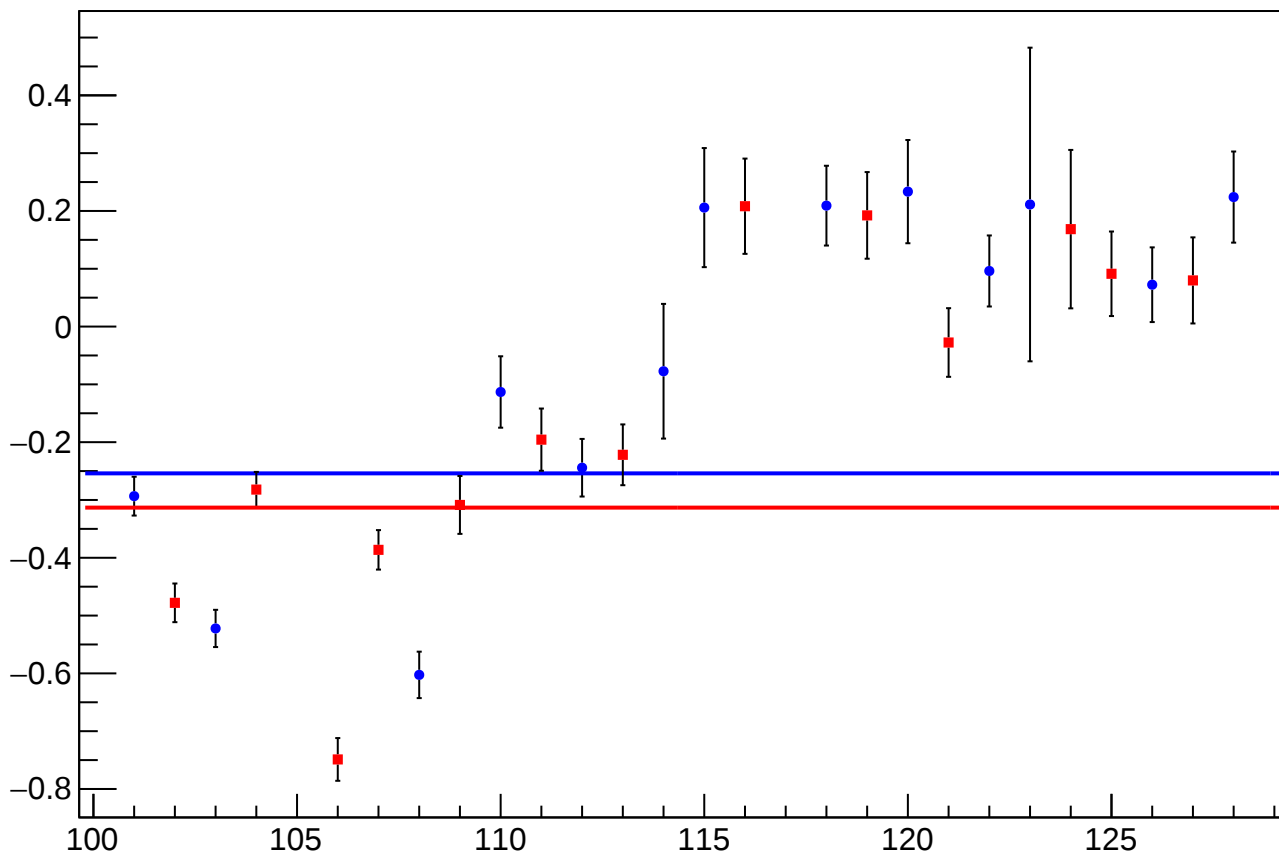
Right: 16.840 $\pm$ 0.186 χ^2 /NDF: 470.7/25

In: 16.276 $\pm$ 0.267 χ^2 /NDF:310.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 16.840 $\pm$ 0.186 χ^2 /NDF: 470.7/25

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: -0.313+/-0.013 χ^2/NDF : 356.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

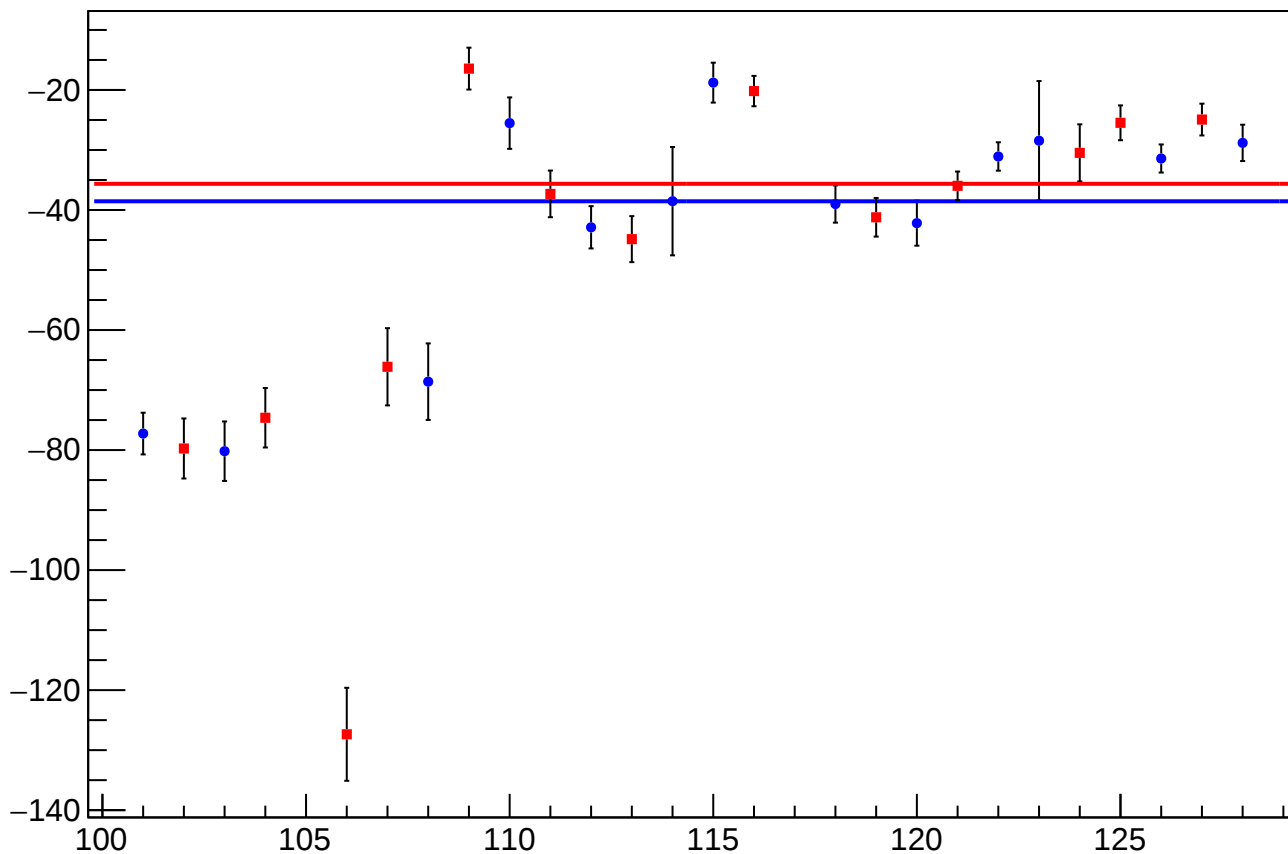
Right: -0.288+/-0.010 χ^2/NDF : 710.7/25

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 : 710.7/25

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -38.548 $\pm$ 0.980 χ^2 /NDF: 294.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -35.637 $\pm$ 0.965 χ^2 /NDF: 408.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

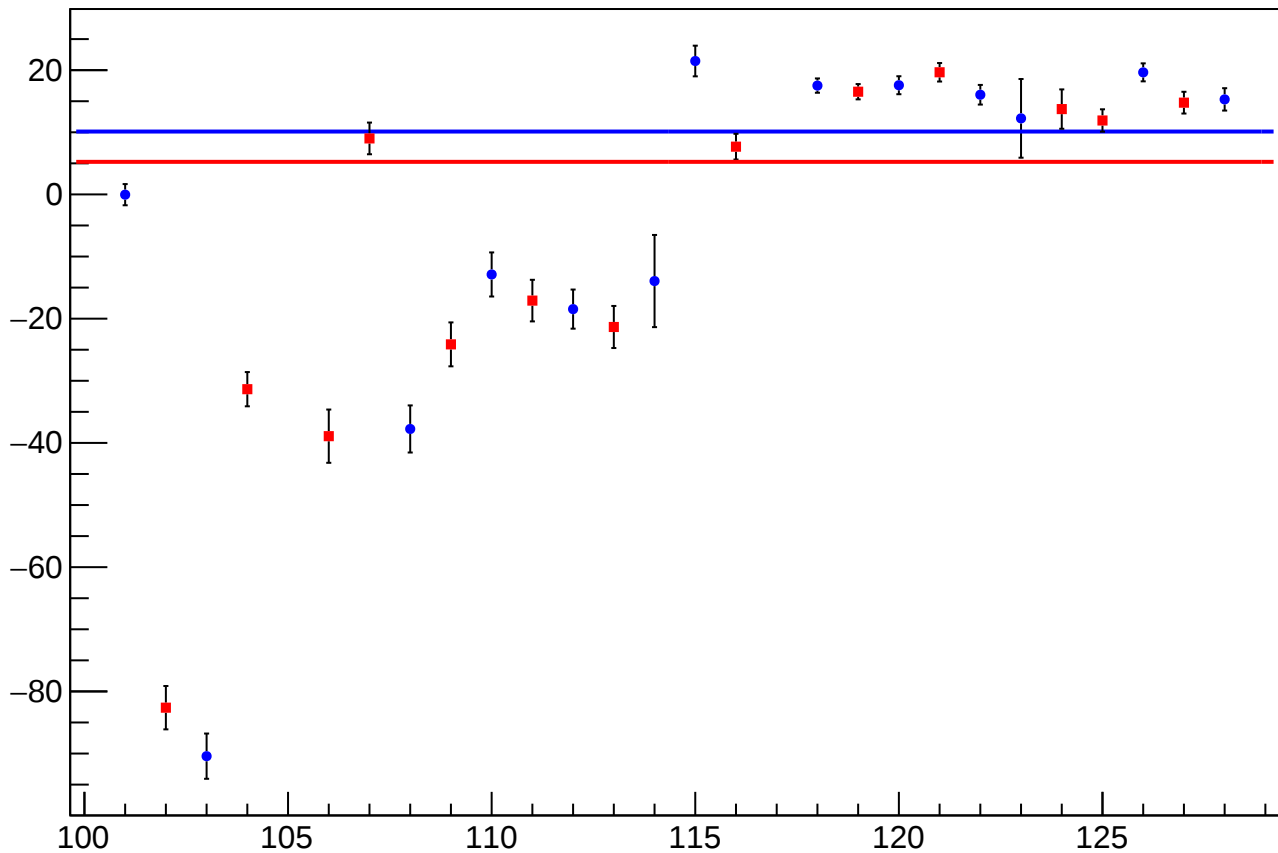
Right: -37.071 $\pm$ 0.688 χ^2 /NDF: 707.8/25

In: -38.548 $\pm$ 0.980 χ^2 /NDF:294.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -37.071 $\pm$ 0.688 χ^2 /NDF: 707.8/25

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: 5.242+/-0.602 χ^2/NDF : 1323.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

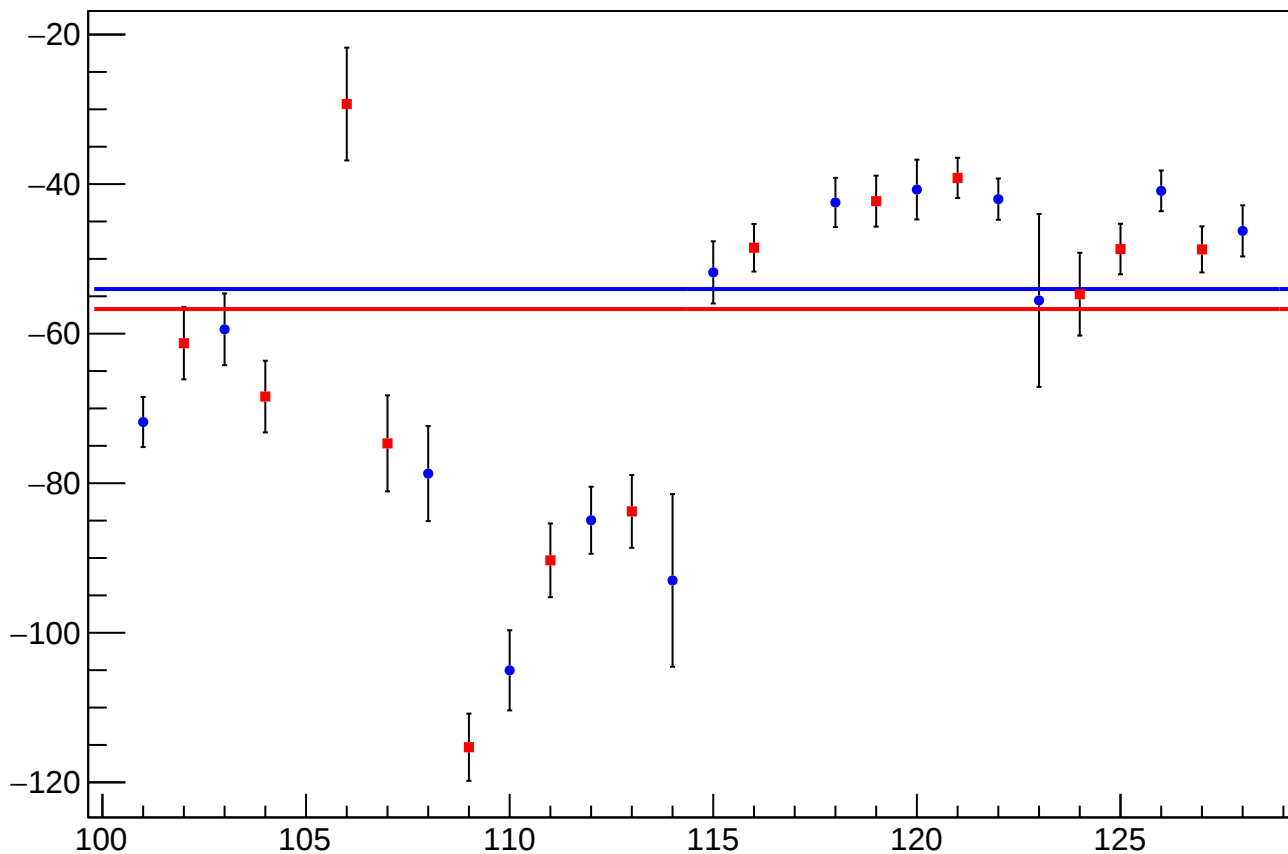
Right: 7.897+/-0.407 χ^2/NDF : 2605.4/25

In: 10.121+/-0.551 χ^2/NDF : 1246.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.897+/-0.407 χ^2/NDF : 2605.4/25

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: -56.711 $\pm$ 1.111 χ^2 /NDF: 355.0/12

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

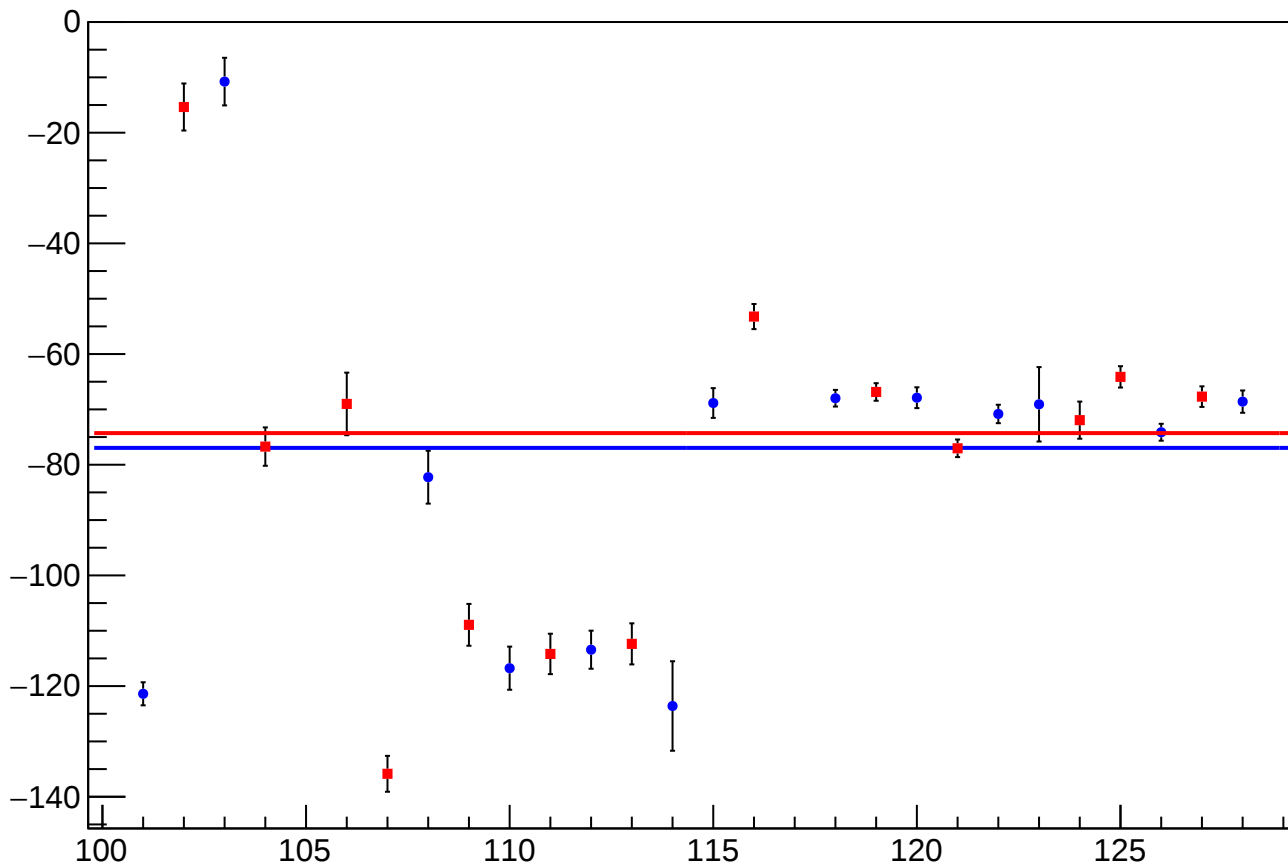
Right: -55.362 $\pm$ 0.783 χ^2 /NDF: 623.2/25

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: -55.362 $\pm$ 0.783 χ^2 /NDF: 623.2/25

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -76.956 $\pm$ 0.644 χ^2 /NDF: 1046.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -74.286 $\pm$ 0.687 χ^2 /NDF: 1014.4/12

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

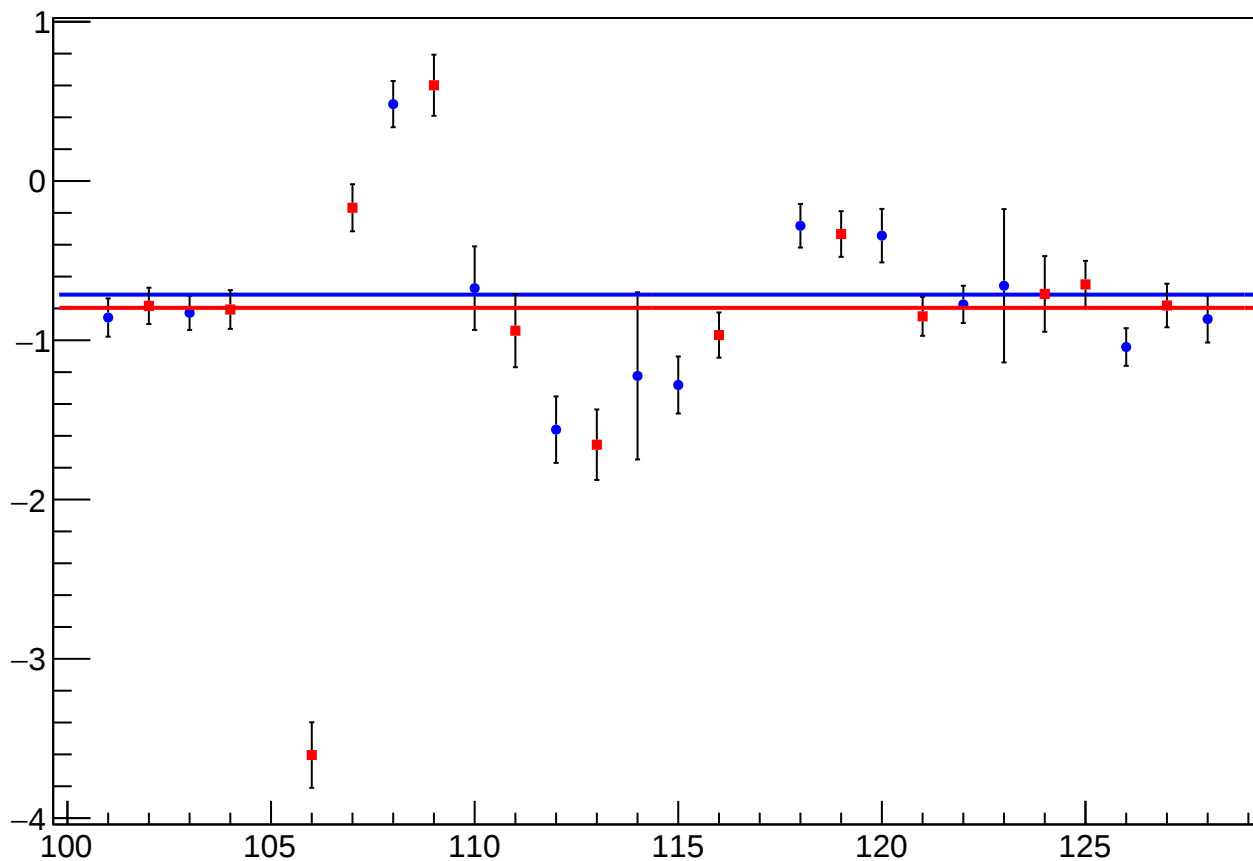
Right: -75.709 $\pm$ 0.470 χ^2 /NDF: 2068.5/25

In: -76.956 $\pm$ 0.644 χ^2 /NDF:1046.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -75.709 $\pm$ 0.470 χ^2 /NDF: 2068.5/25

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.713 ± 0.042 $\chi^2/\text{NDF}: 122.1/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.796 ± 0.042 $\chi^2/\text{NDF}: 286.1/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

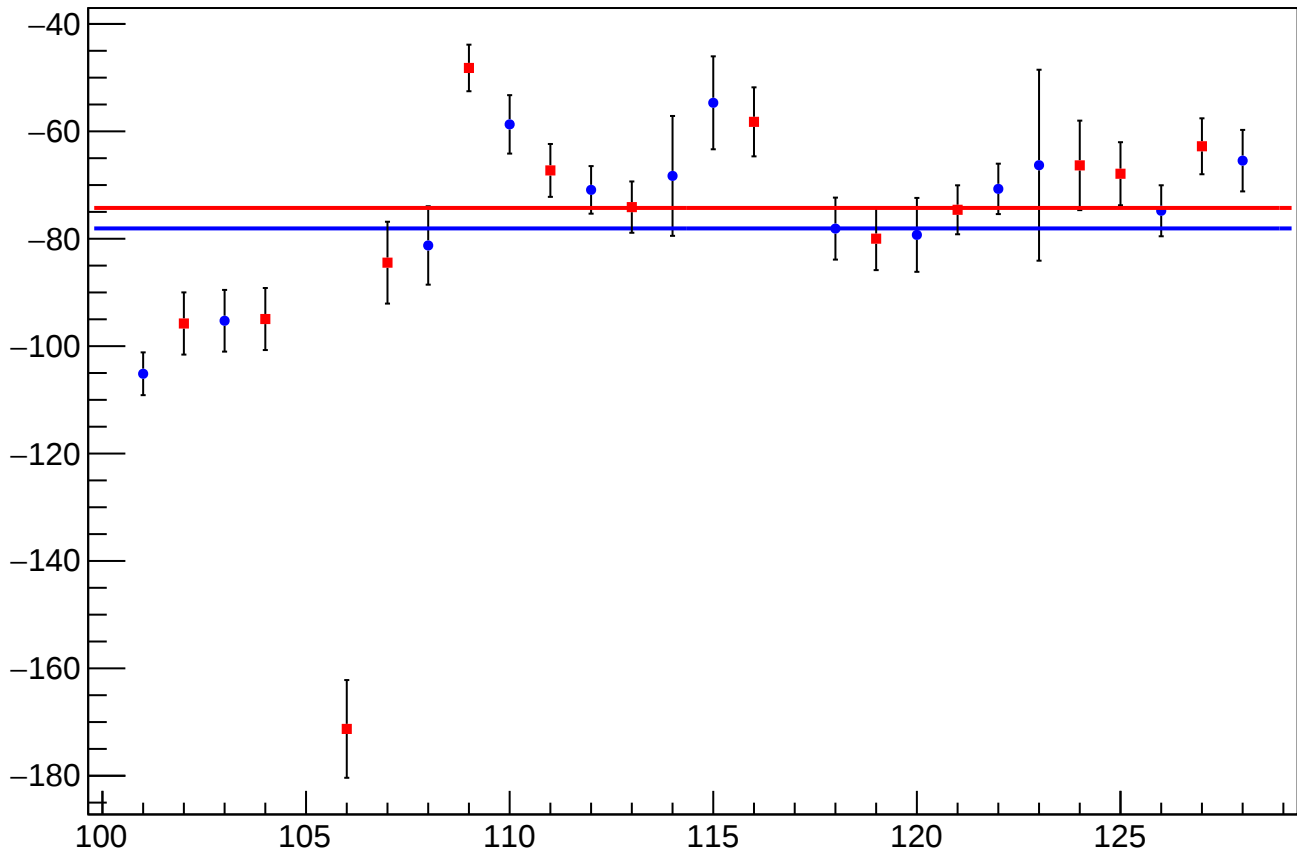
Right: -0.755 ± 0.030 $\chi^2/\text{NDF}: 410.1/25$

In: -0.713 ± 0.042 $\chi^2/\text{NDF}: 122.1/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.755 ± 0.030 $\chi^2/\text{NDF}: 410.1/25$

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -78.077+/-1.596 χ^2/NDF : 87.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.263+/-1.564 χ^2/NDF : 194.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

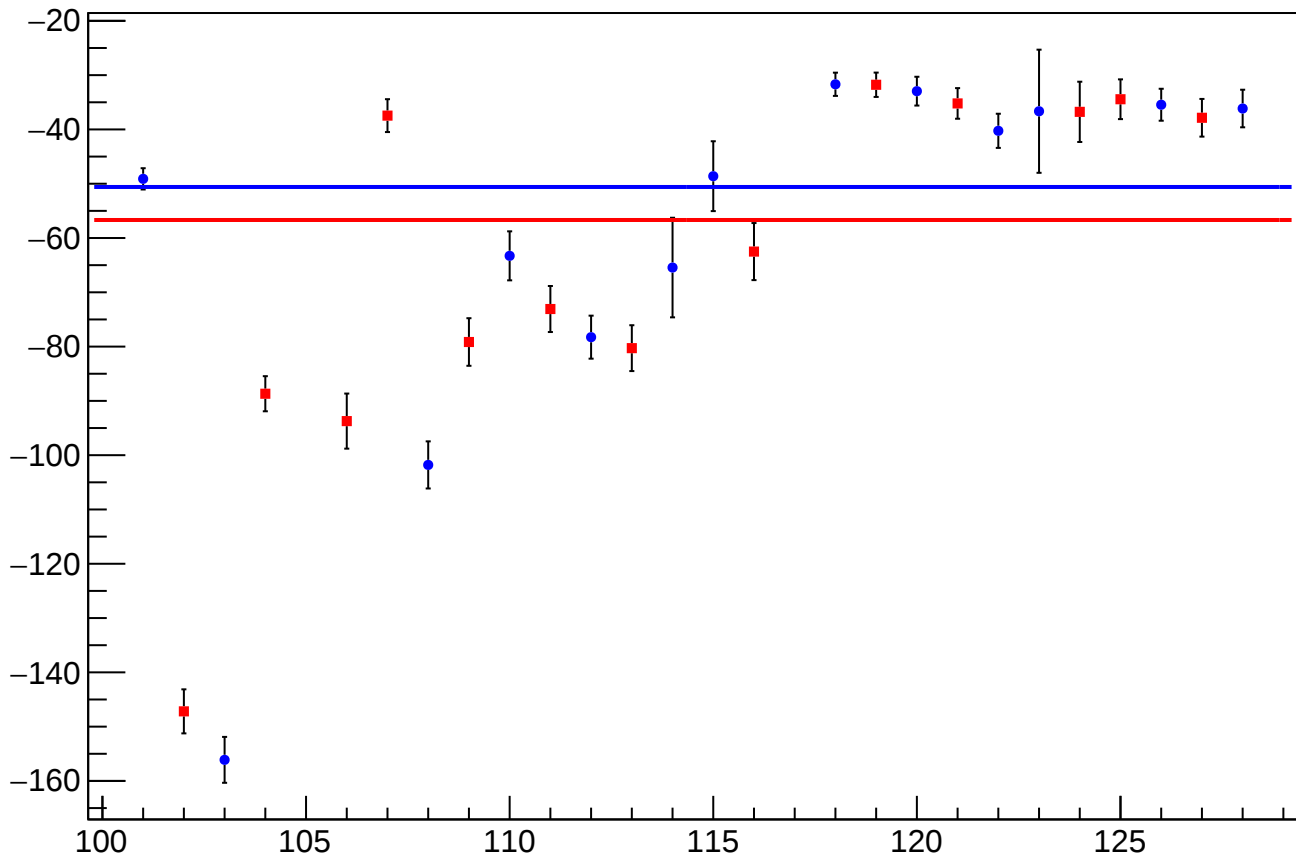
Right: -76.131+/-1.117 χ^2/NDF : 284.2/25

In: -78.077+/-1.596 χ^2/NDF : 87.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.131+/-1.117 χ^2/NDF : 284.2/25

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: -56.680+/-0.991 χ^2/NDF : 1023.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

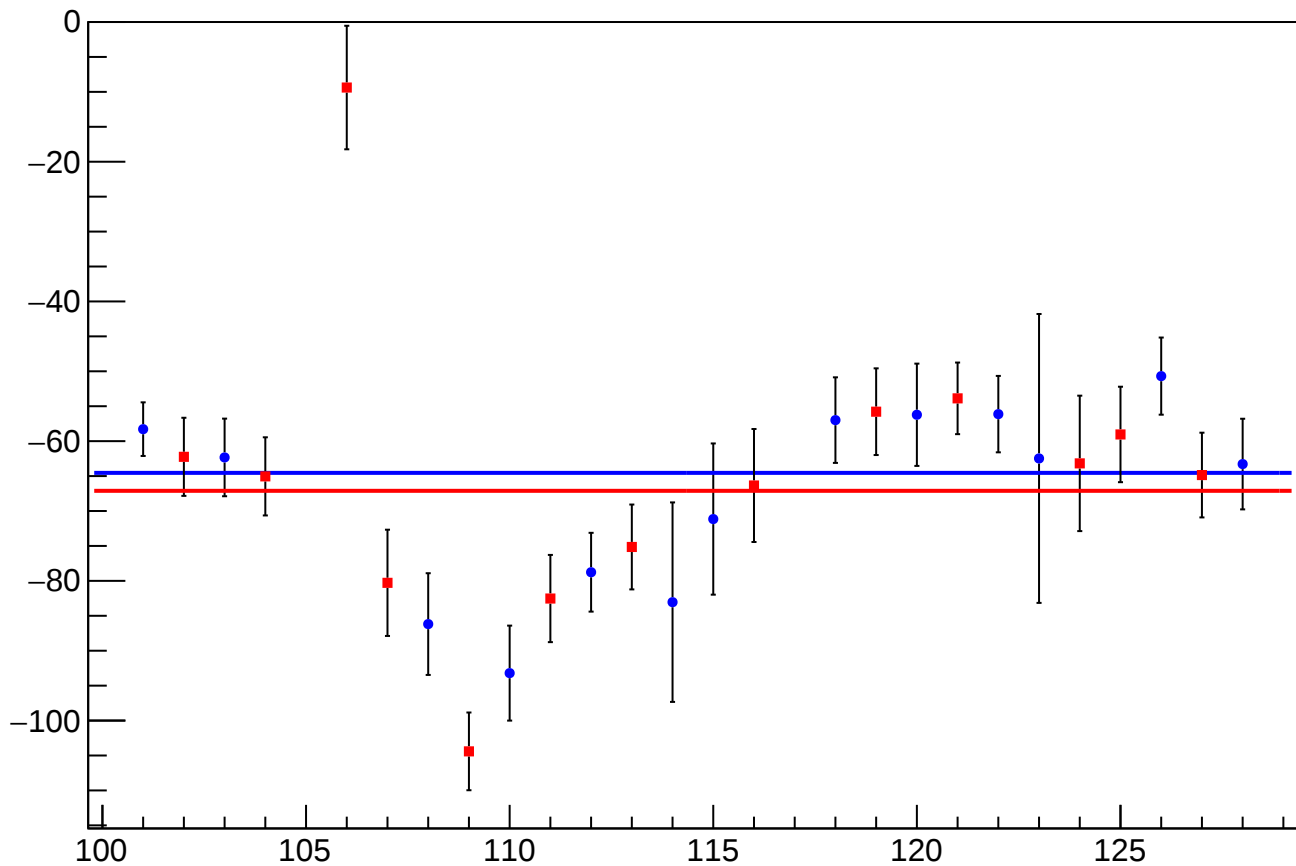
Right: -53.409+/-0.673 χ^2/NDF : 2045.0/25

In: -50.599+/-0.918 χ^2/NDF :1000.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -53.409+/-0.673 χ^2/NDF : 2045.0/25

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: -67.111 $\pm$ 1.774 χ^2 /NDF: 111.0/12

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

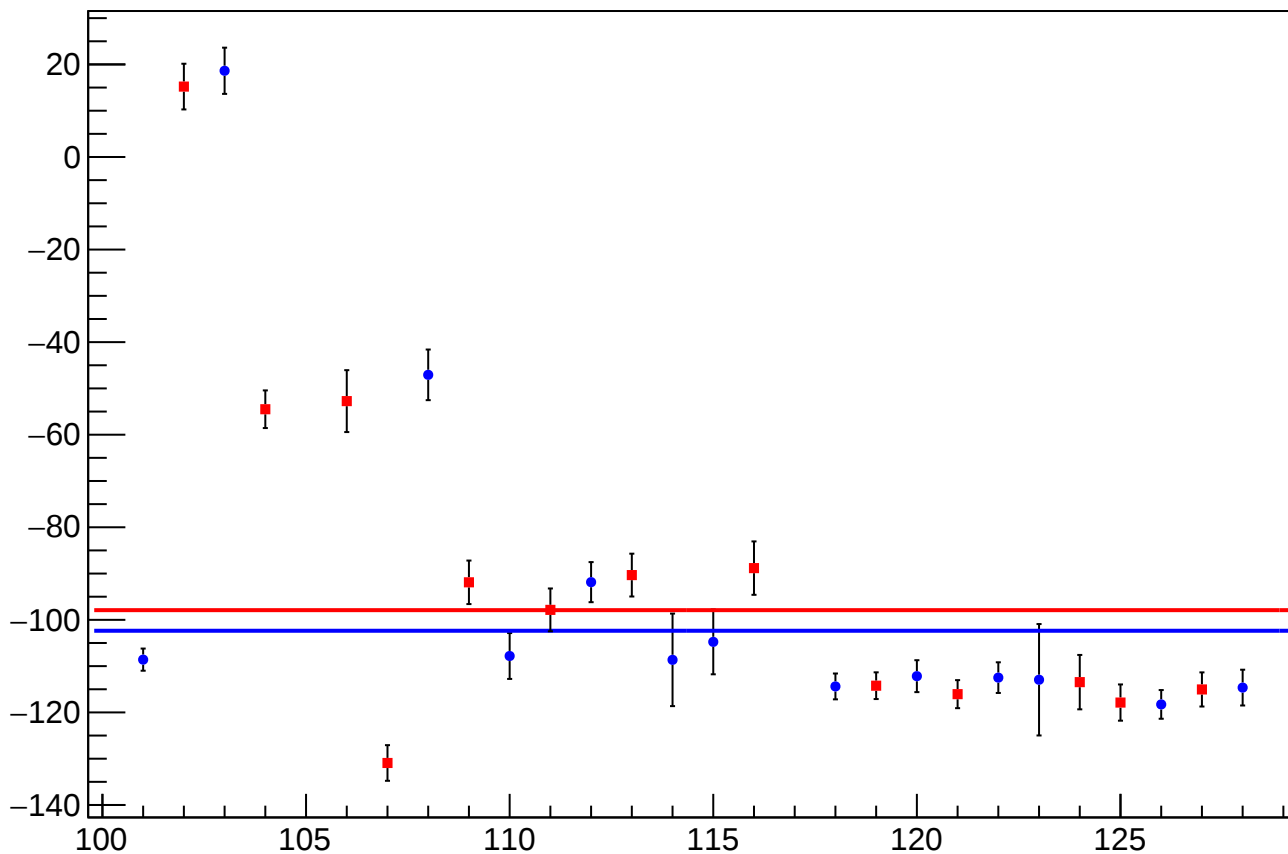
Right: -65.814 $\pm$ 1.249 χ^2 /NDF: 161.5/25

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: -65.814 $\pm$ 1.249 χ^2 /NDF: 161.5/25

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: -97.907+/-1.149 χ^2/NDF : 887.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

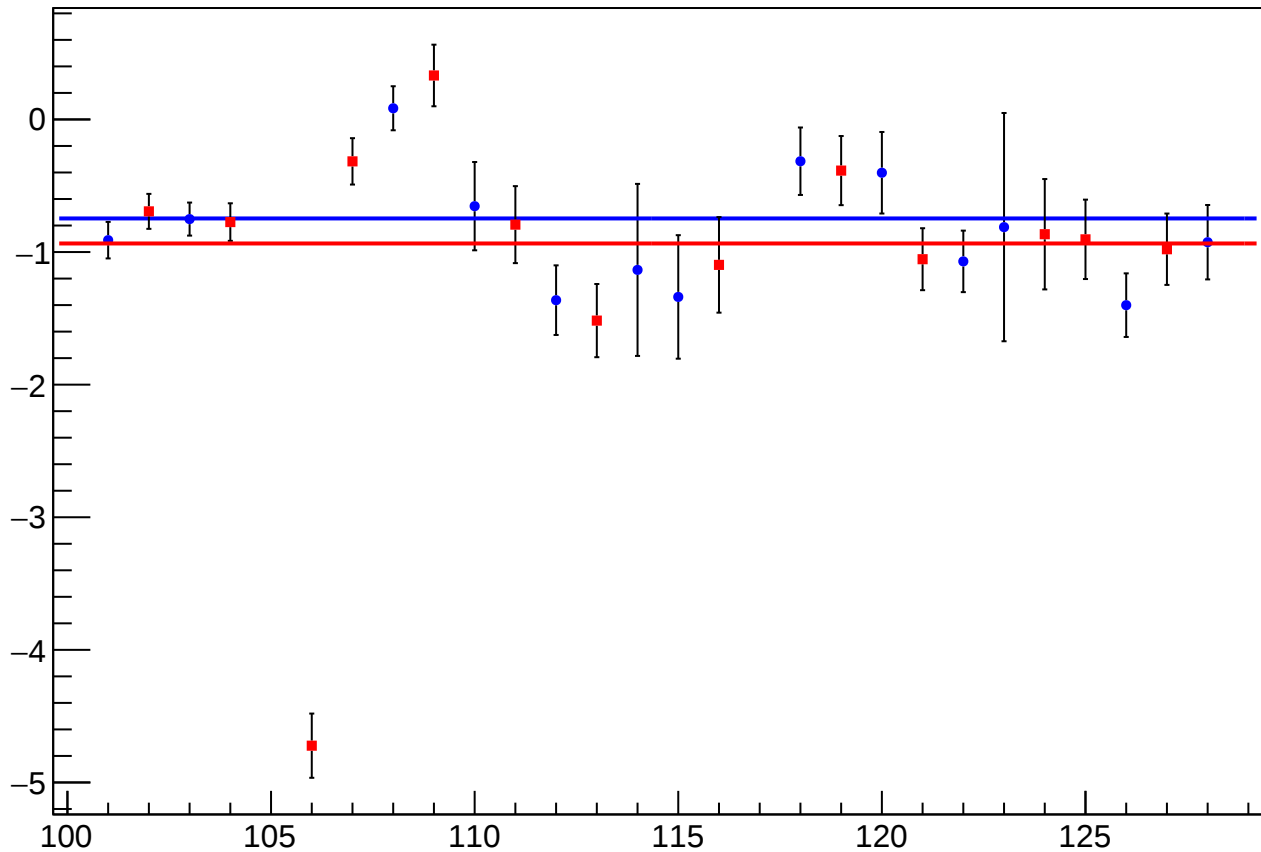
Right: -100.266+/-0.788 χ^2/NDF : 1672.6/25

In: -102.358+/-1.082 χ^2/NDF : 777.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.266+/-0.788 χ^2/NDF : 1672.6/25

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: -0.935 ± 0.061 $\chi^2/\text{NDF}: 301.2/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

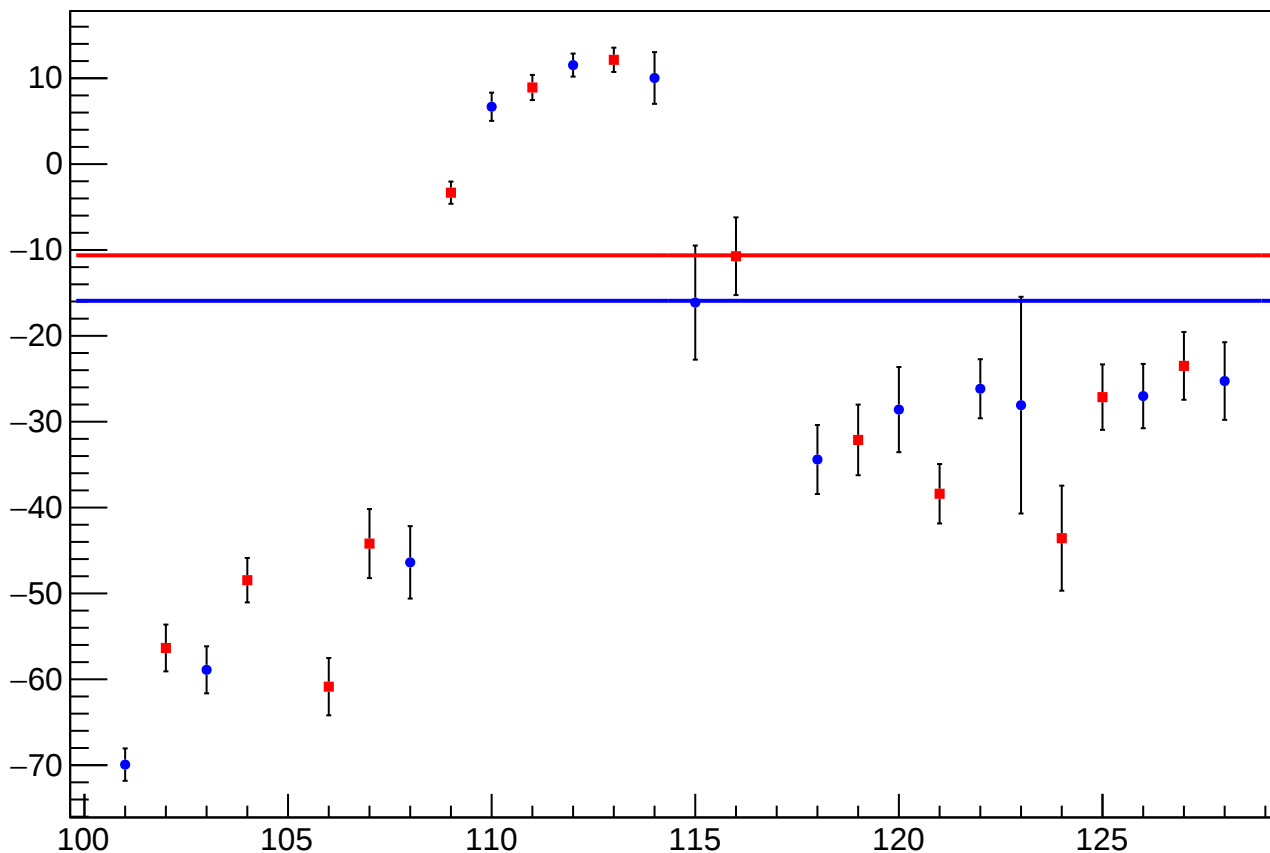
Right: -0.843 ± 0.043 $\chi^2/\text{NDF}: 353.9/25$

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: -0.843 ± 0.043 $\chi^2/\text{NDF}: 353.9/25$

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: -10.623 $\pm$ 0.653 χ^2 /NDF: 1410.7/12

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

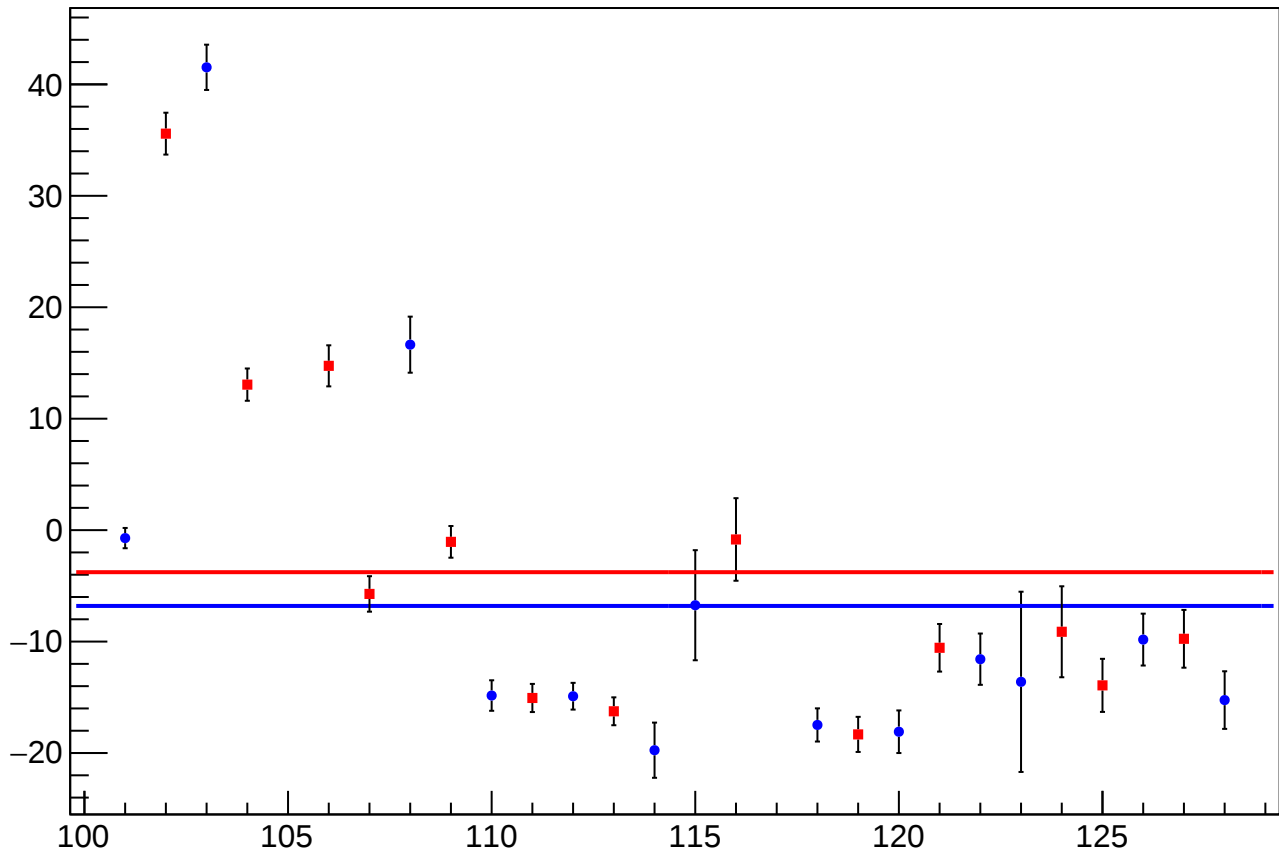
Right: -12.952 $\pm$ 0.488 χ^2 /NDF: 3291.5/25

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: -12.952 $\pm$ 0.488 χ^2 /NDF: 3291.5/25

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: -3.773+/-0.483 χ^2/NDF : 980.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

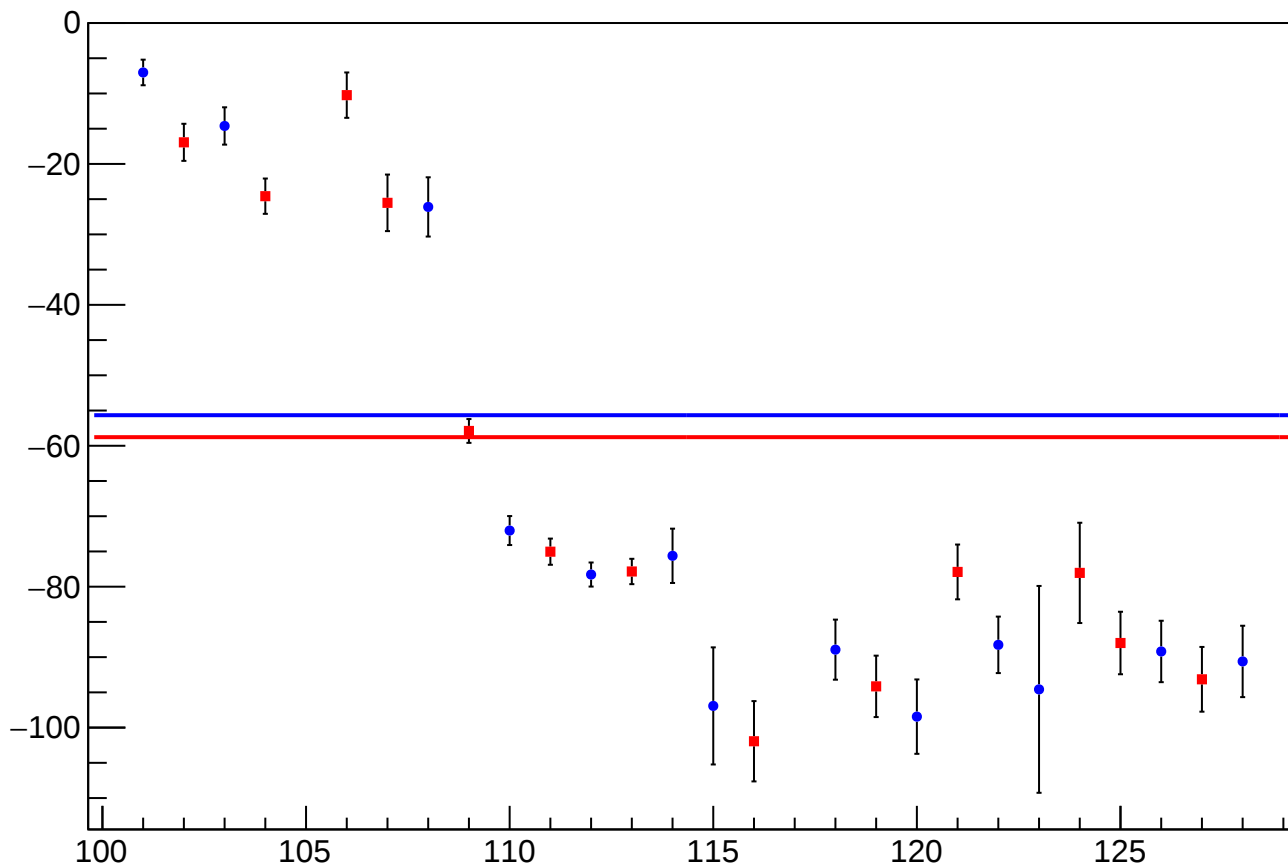
Right: -5.290+/-0.341 χ^2/NDF : 1908.7/25

In: -6.801+/-0.482 χ^2/NDF : 908.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.290+/-0.341 χ^2/NDF : 1908.7/25

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.662 $\pm$ 0.841 χ^2 /NDF: 1603.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -58.779 $\pm$ 0.772 χ^2 /NDF: 1178.6/12

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

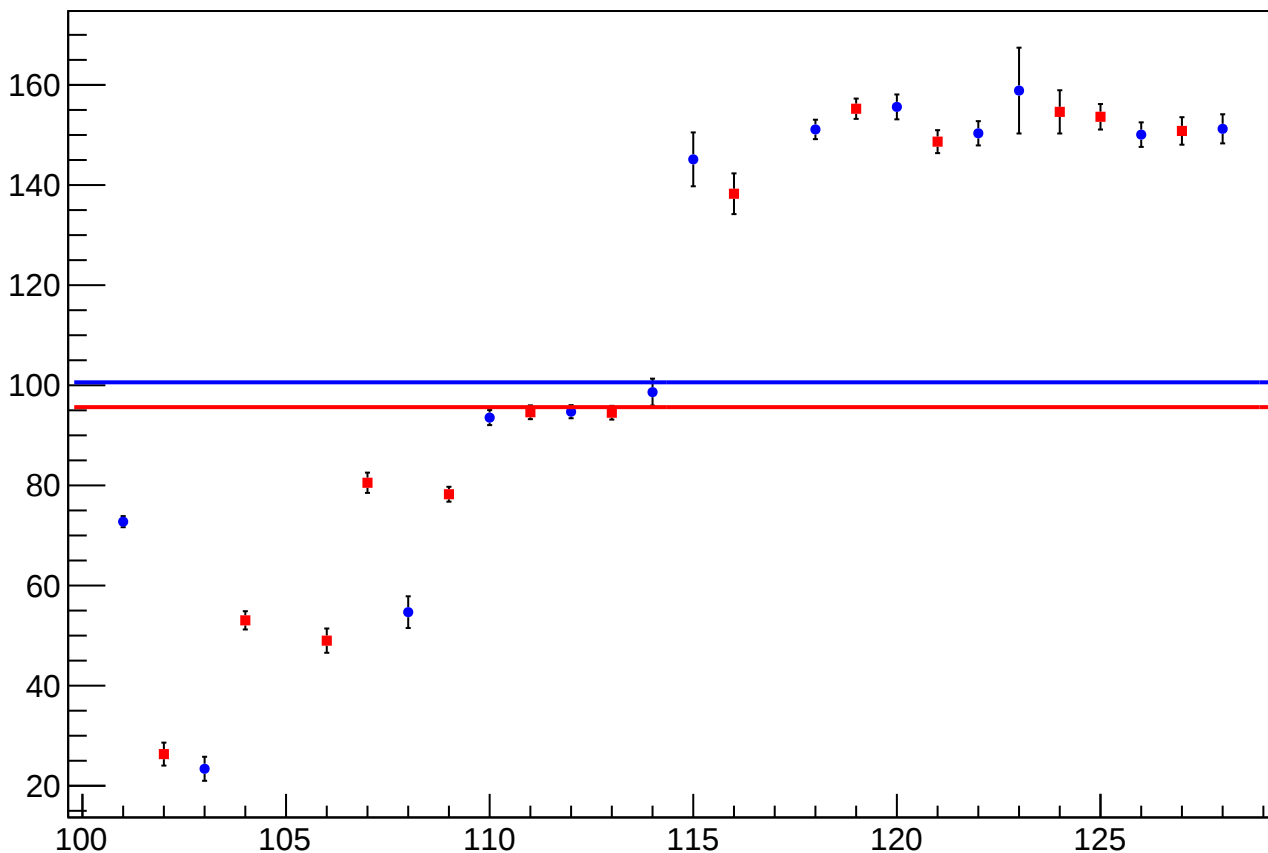
Right: -57.355 $\pm$ 0.569 χ^2 /NDF: 2789.3/25

In: -55.662 $\pm$ 0.841 χ^2 /NDF:1603.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -57.355 $\pm$ 0.569 χ^2 /NDF: 2789.3/25

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: 95.637+/-0.555 χ^2/NDF : 4638.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

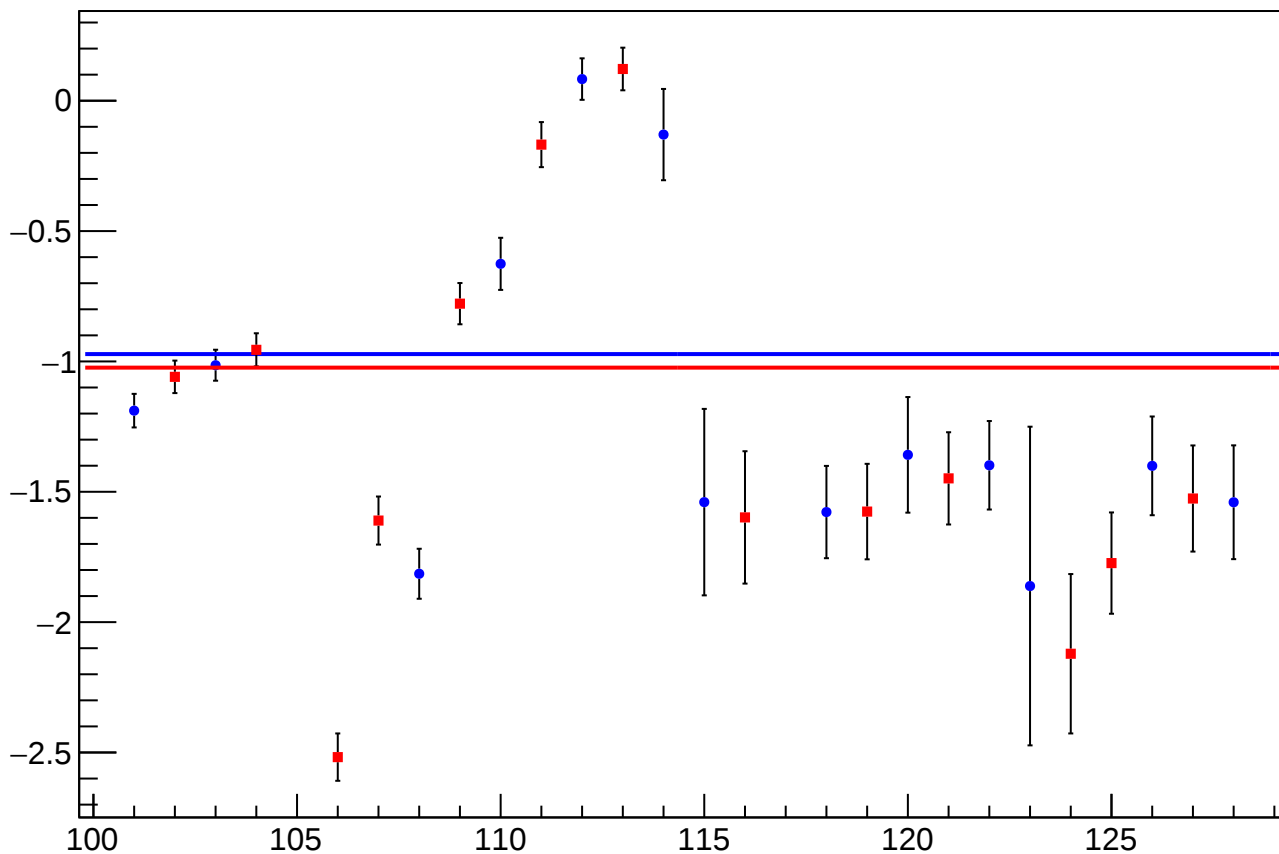
Right: 98.085+/-0.394 χ^2/NDF : 9004.5/25

In: 100.592+/-0.561 χ^2/NDF : 4326.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.085+/-0.394 χ^2/NDF : 9004.5/25

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: -1.024+/-0.027 χ^2/NDF : 670.2/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

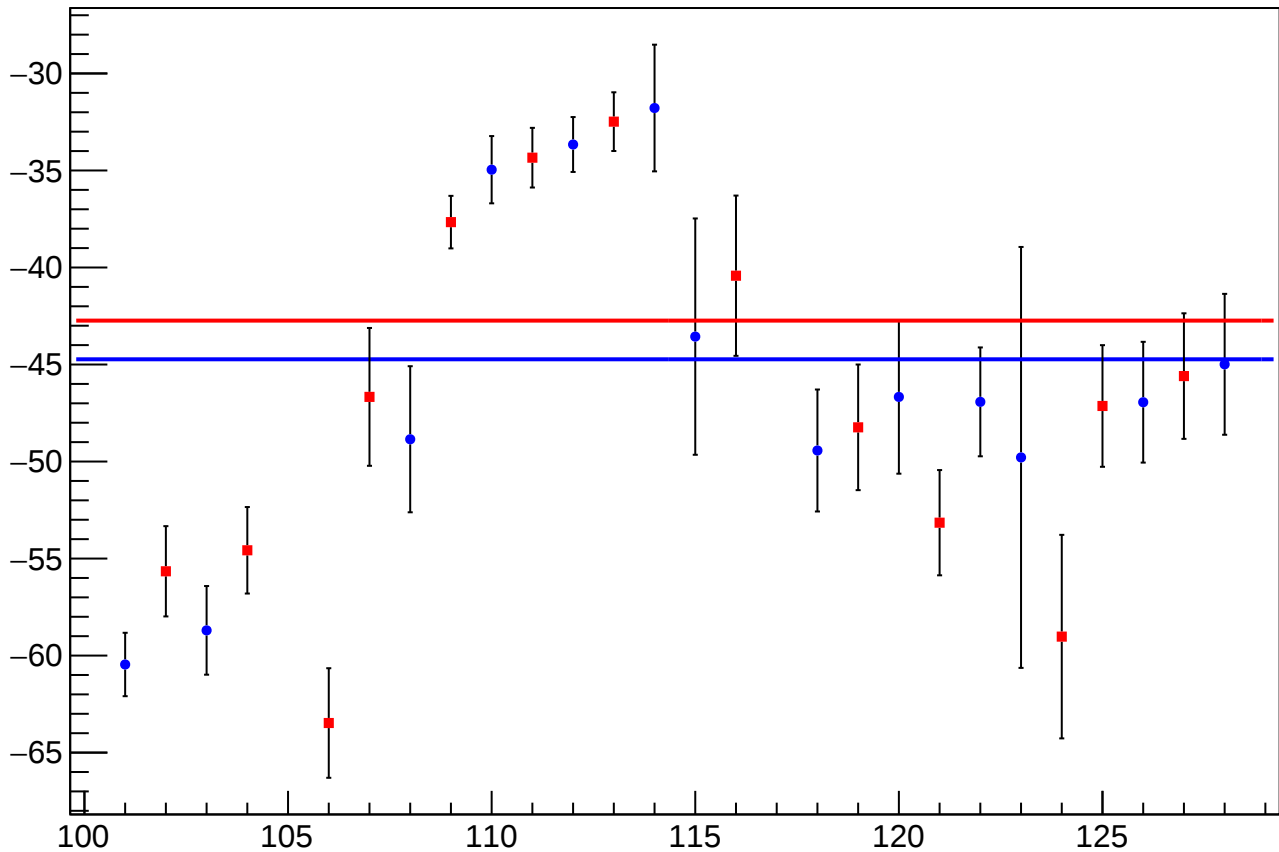
Right: -1.001+/-0.020 χ^2/NDF : 1009.4/25

In: -0.972+/-0.031 χ^2/NDF :337.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.001+/-0.020 χ^2/NDF : 1009.4/25

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: -42.737 $\pm$ 0.630 χ^2 /NDF: 234.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

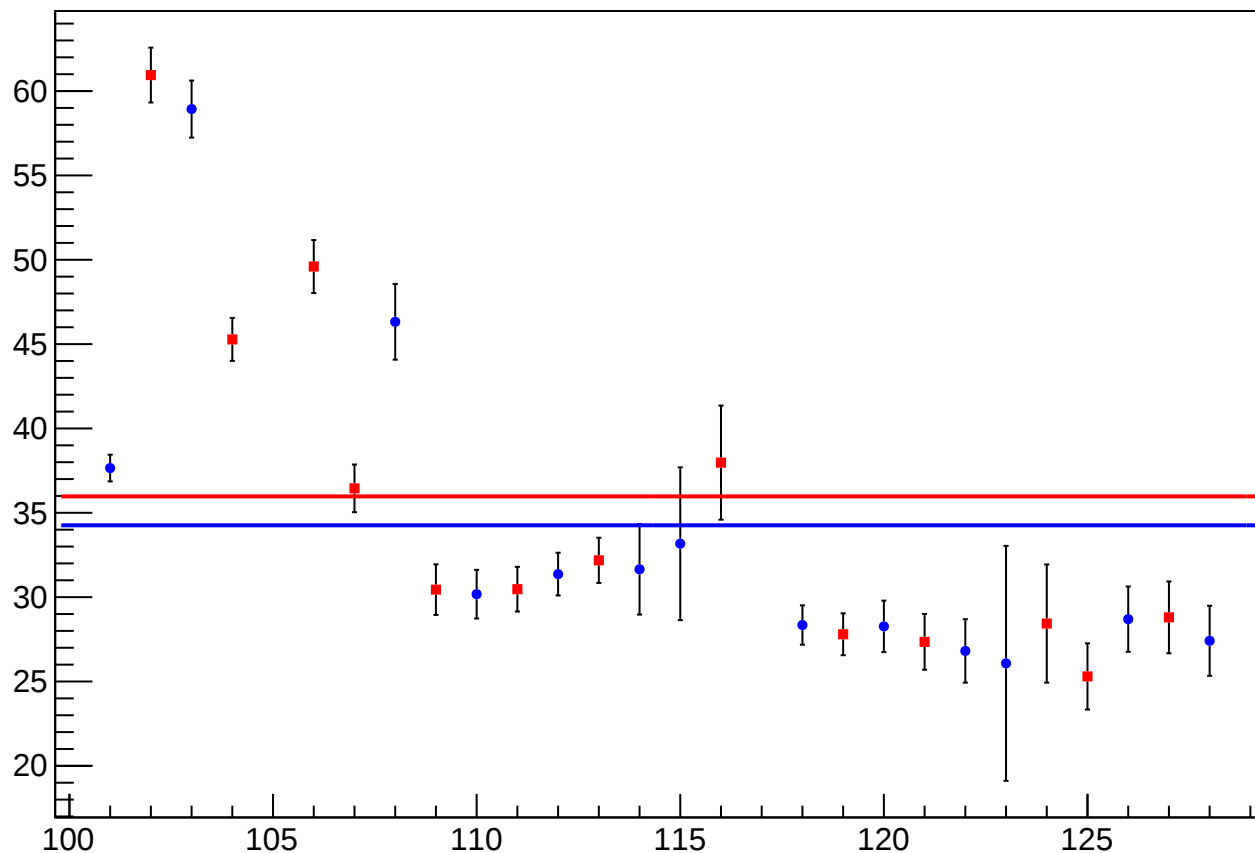
Right: -43.636 $\pm$ 0.467 χ^2 /NDF: 482.7/25

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: -43.636 $\pm$ 0.467 χ^2 /NDF: 482.7/25

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: 35.972+/-0.441 χ^2/NDF : 520.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

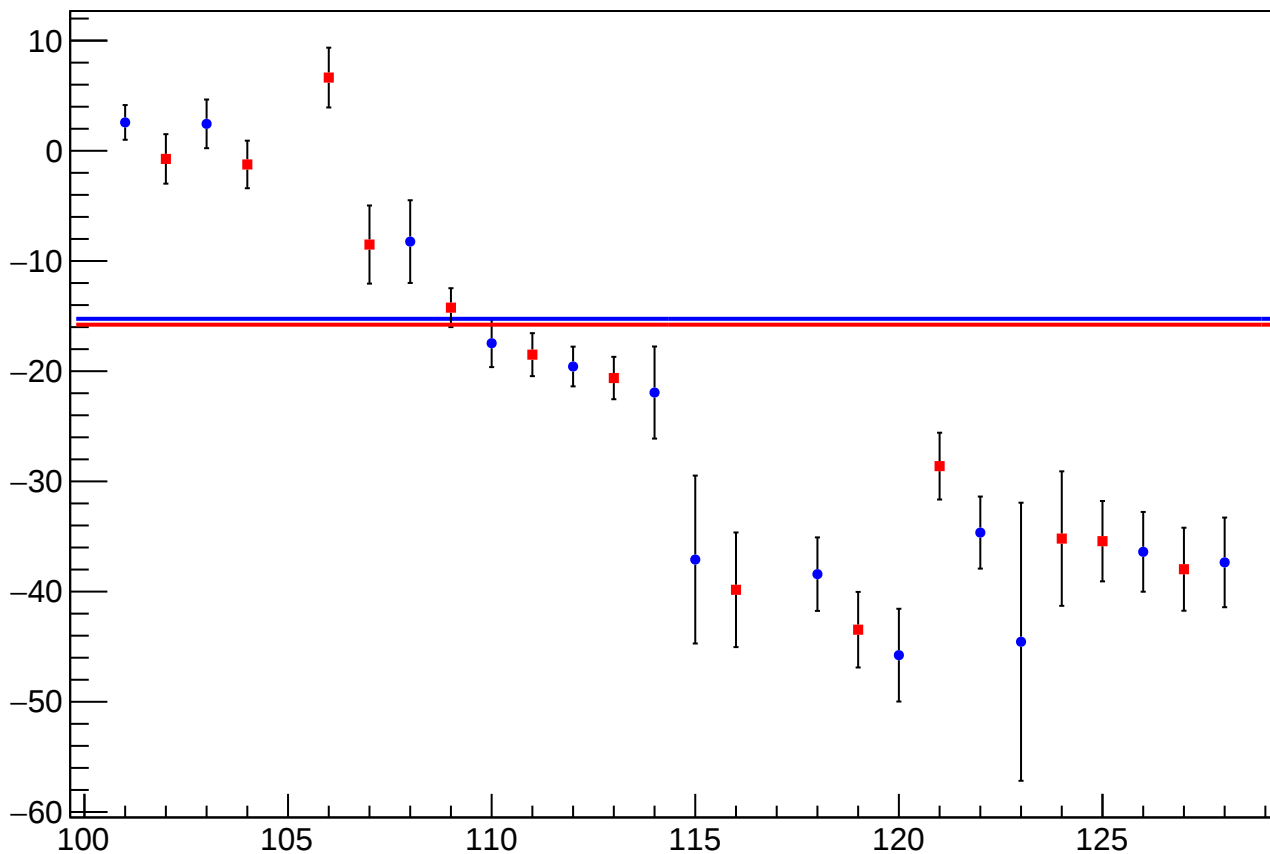
Right: 35.094+/-0.308 χ^2/NDF : 879.9/25

In: 34.259+/-0.430 χ^2/NDF : 351.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.094+/-0.308 χ^2/NDF : 879.9/25

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -15.247 ± 0.777 χ^2/NDF : 418.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.780 ± 0.728 χ^2/NDF : 350.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

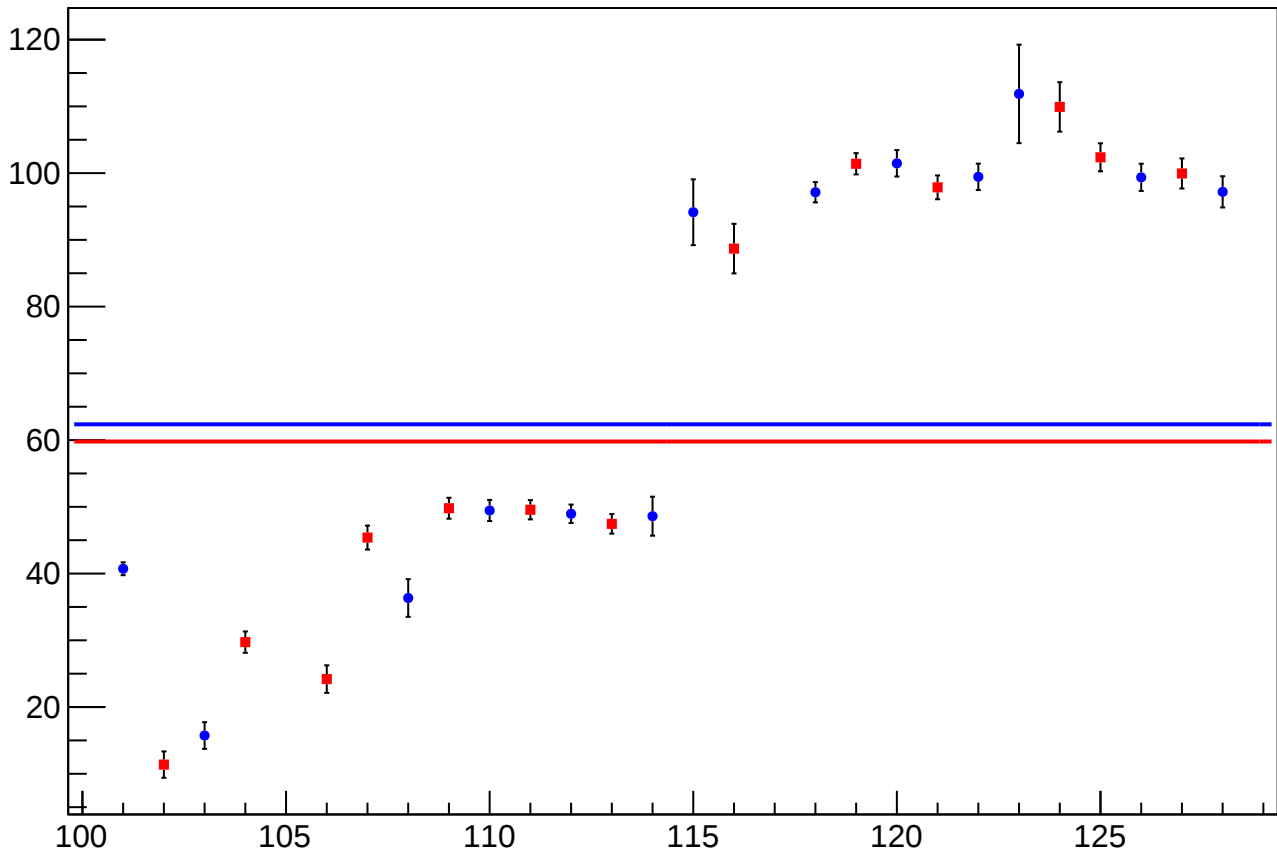
Right: -15.530 ± 0.531 χ^2/NDF : 768.9/25

In: -15.247 ± 0.777 χ^2/NDF : 418.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.530 ± 0.531 χ^2/NDF : 768.9/25

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: 59.788+/-0.512 χ^2/NDF : 3585.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

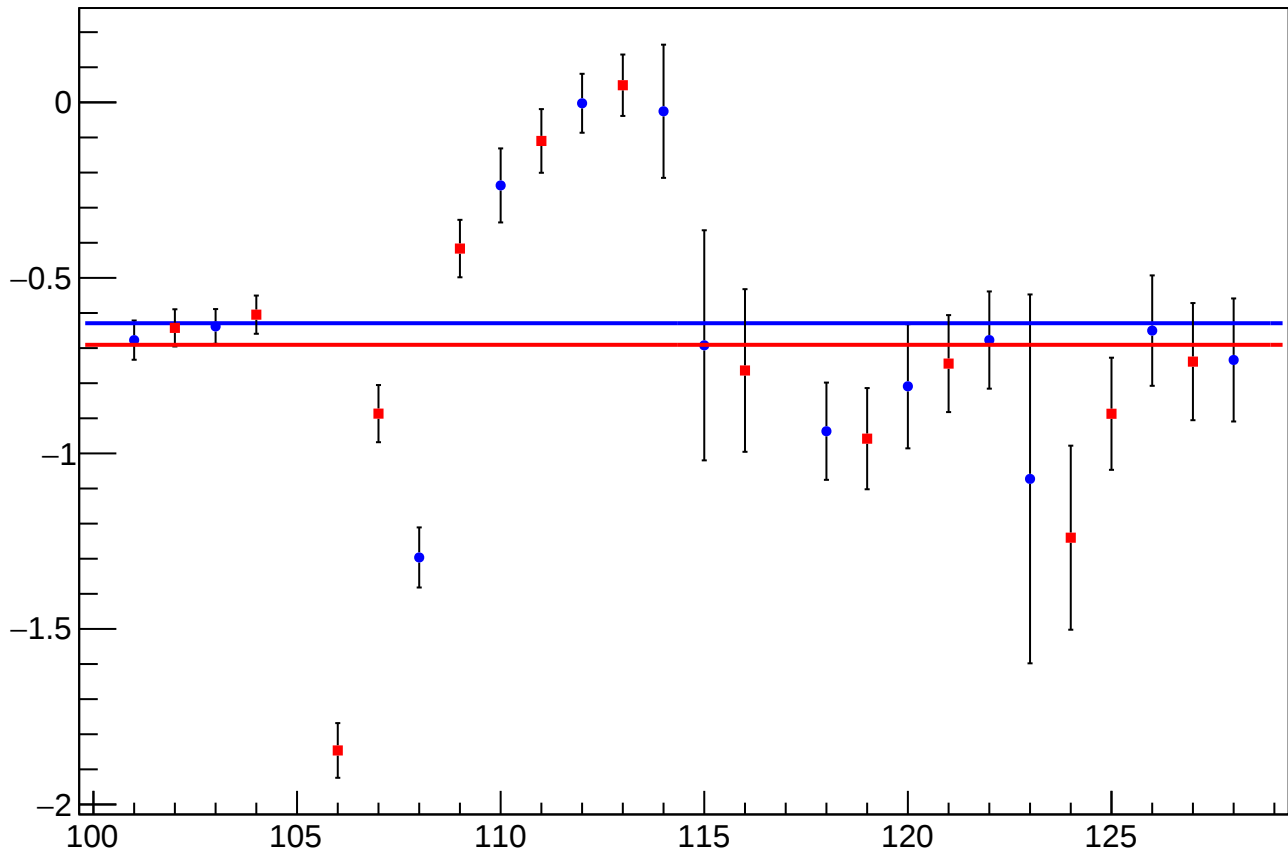
Right: 61.091+/-0.360 χ^2/NDF : 6815.5/25

In: 62.363+/-0.505 χ^2/NDF : 3217.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.091+/-0.360 χ^2/NDF : 6815.5/25

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.629 ± 0.027 $\chi^2/\text{NDF}: 148.4/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.691 ± 0.025 $\chi^2/\text{NDF}: 362.4/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

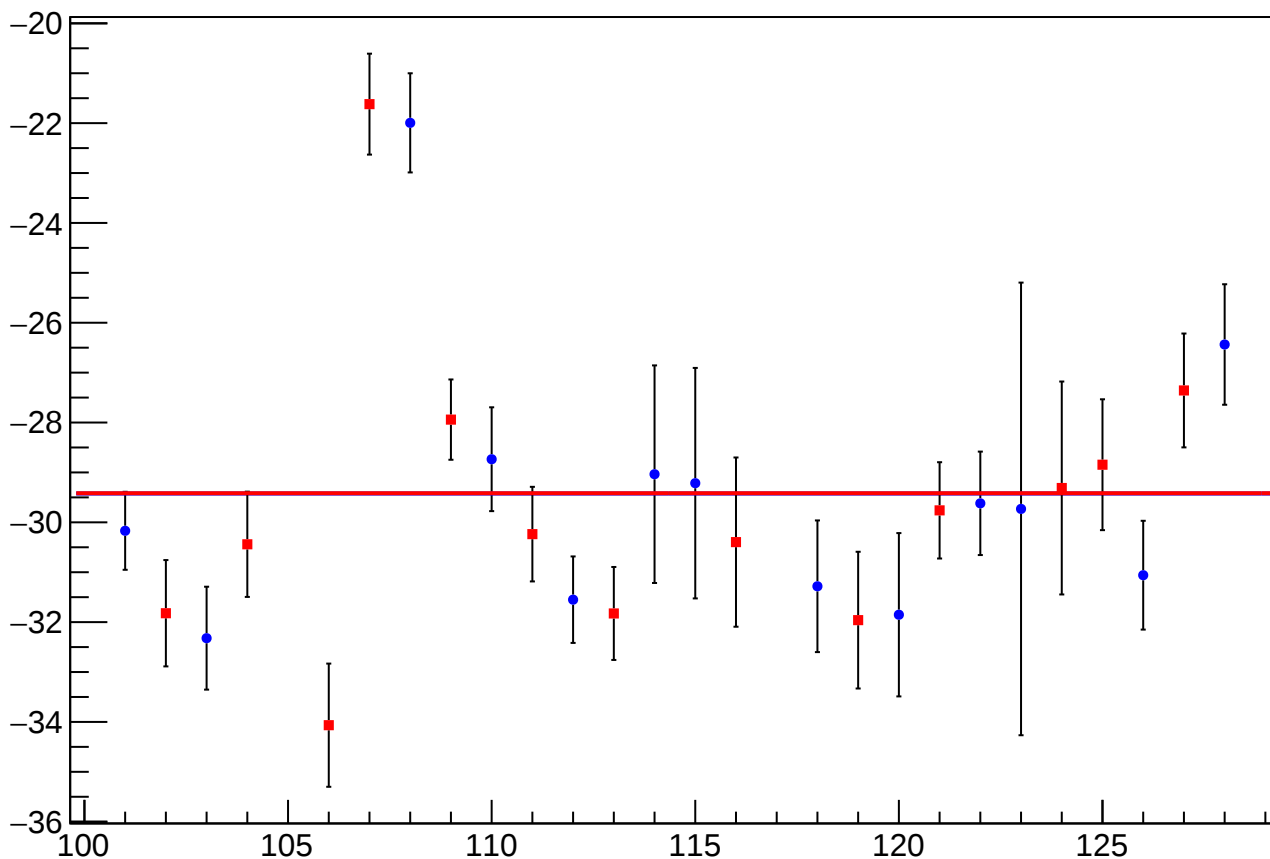
Right: -0.663 ± 0.018 $\chi^2/\text{NDF}: 513.7/25$

In: -0.629 ± 0.027 $\chi^2/\text{NDF}: 148.4/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.663 ± 0.018 $\chi^2/\text{NDF}: 513.7/25$

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: -29.417+/-0.305 χ^2/NDF : 97.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

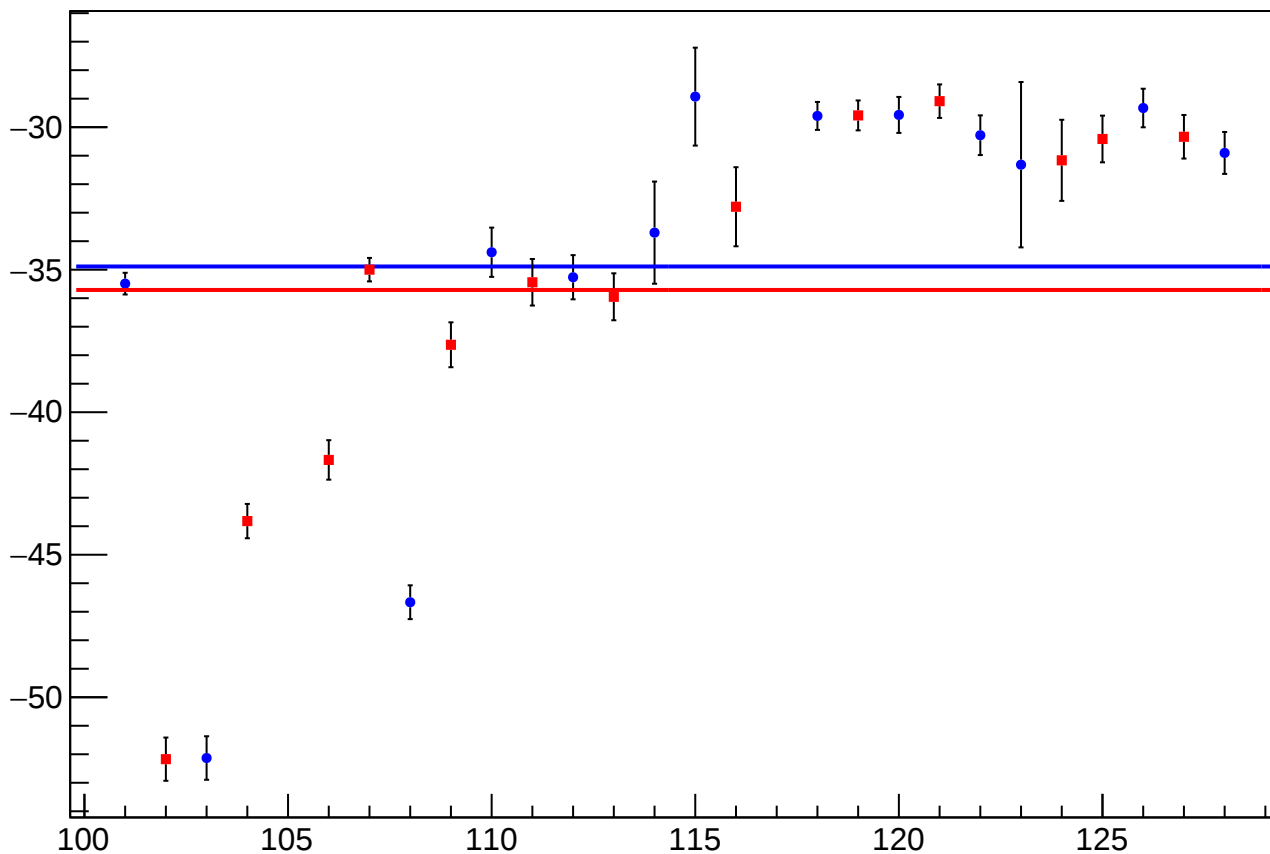
Right: -29.420+/-0.221 χ^2/NDF : 181.6/25

In: -29.423+/-0.321 χ^2/NDF : 83.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.420+/-0.221 χ^2/NDF : 181.6/25

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: -35.711 ± 0.190 χ^2/NDF : 1104.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

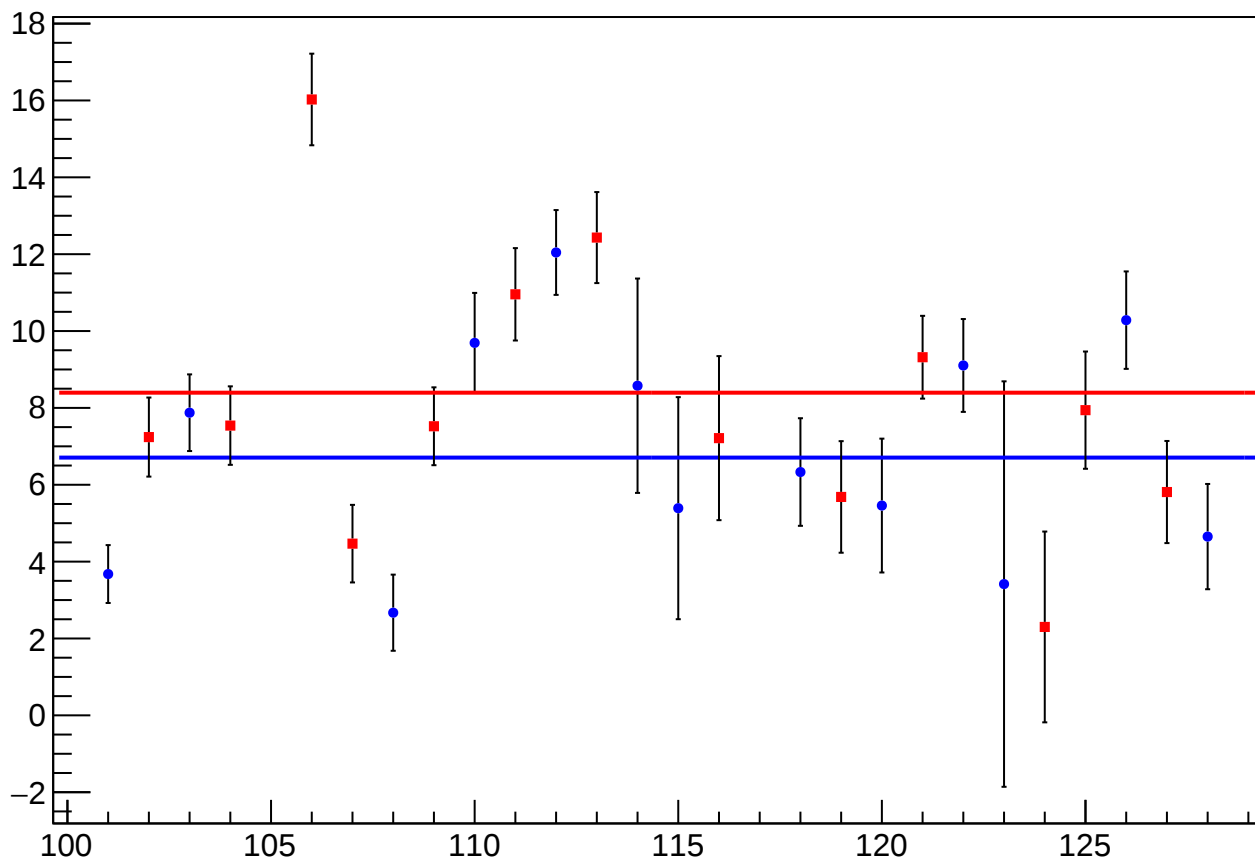
Right: -35.298 ± 0.134 χ^2/NDF : 2362.3/25

In: -34.887 ± 0.189 χ^2/NDF : 1248.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.298 ± 0.134 χ^2/NDF : 2362.3/25

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: 8.396 $\pm$ 0.339 χ^2 /NDF: 89.4/12

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

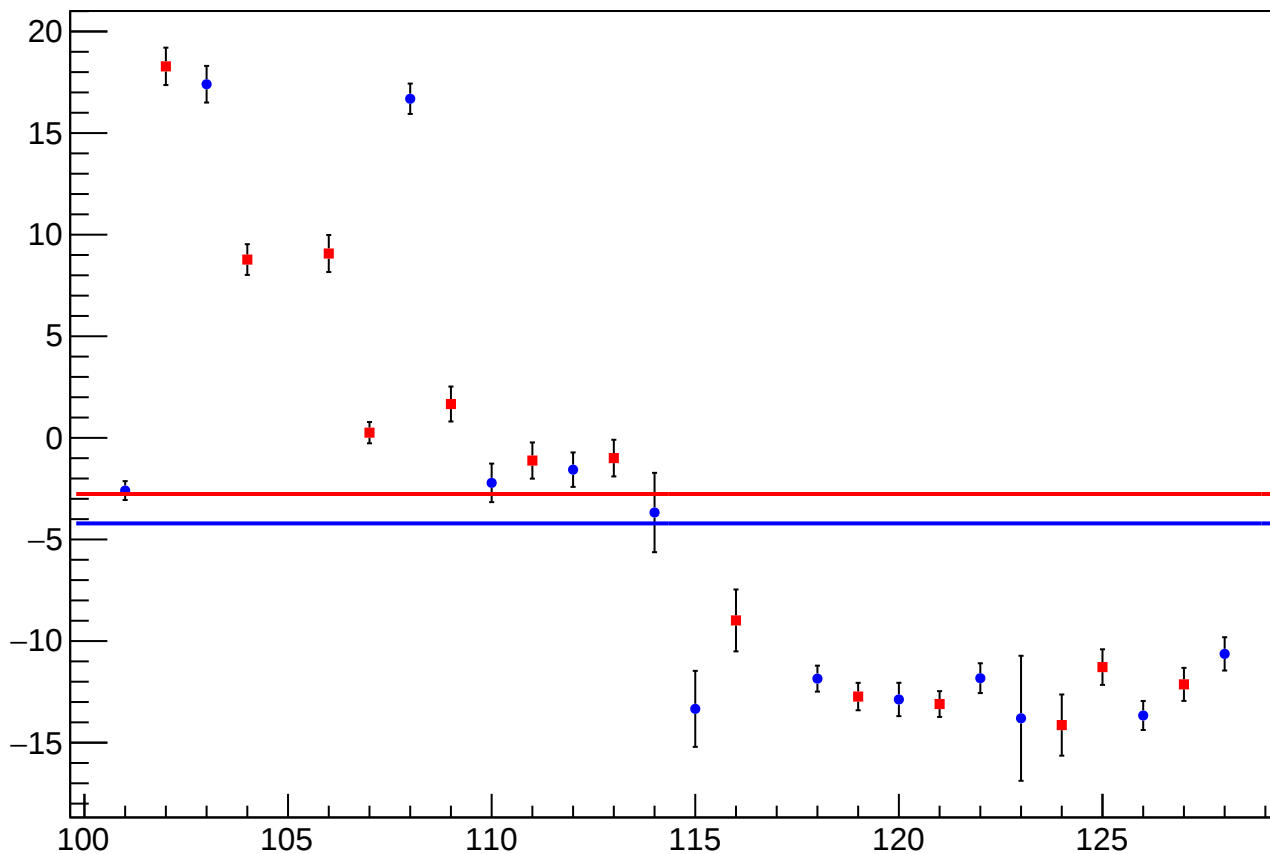
Right: 7.577 $\pm$ 0.244 χ^2 /NDF: 180.0/25

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: 7.577 $\pm$ 0.244 χ^2 /NDF: 180.0/25

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: -2.762 ± 0.224 χ^2/NDF : 1776.4/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

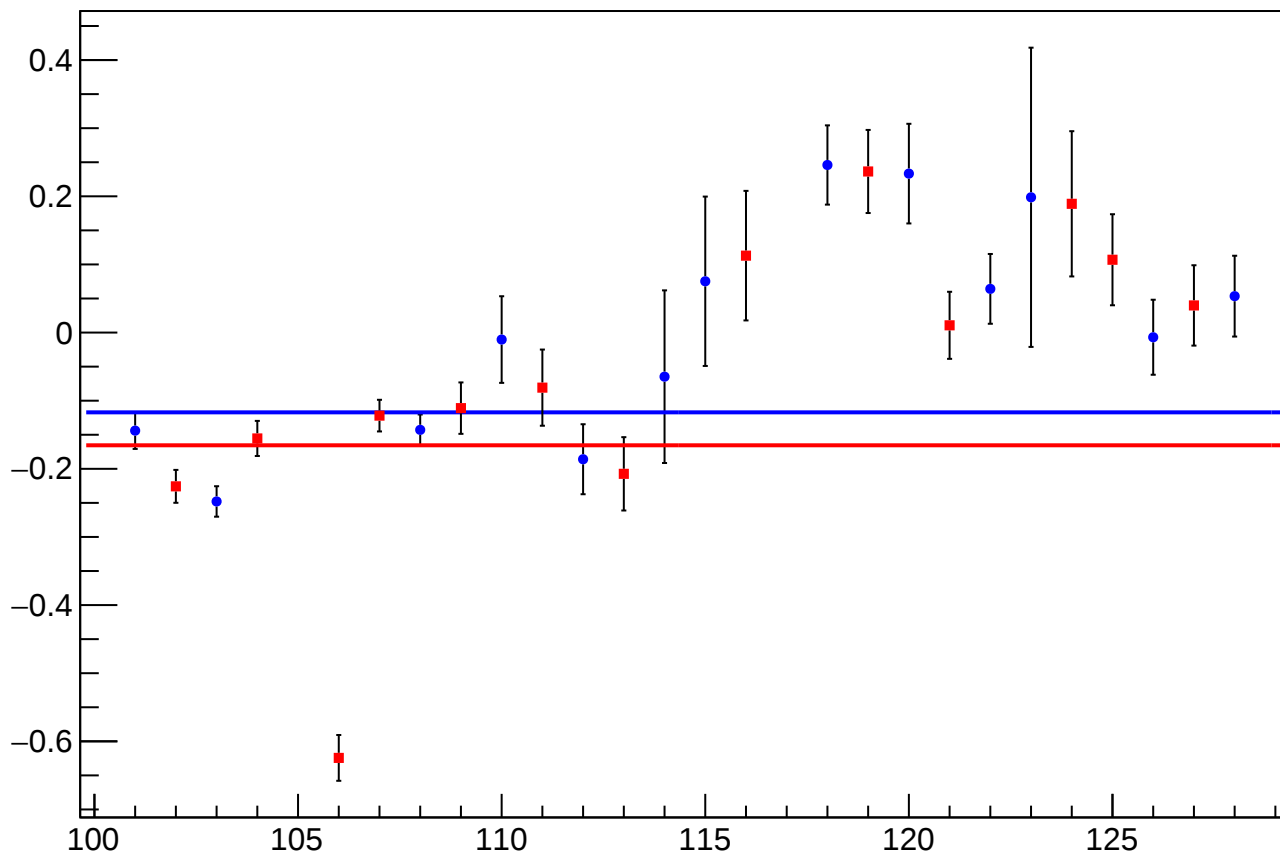
Right: -3.487 ± 0.158 χ^2/NDF : 3812.8/25

In: -4.210 ± 0.223 χ^2/NDF : 2015.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.487 ± 0.158 χ^2/NDF : 3812.8/25

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.117 $\pm$ 0.011 χ^2 /NDF: 132.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.165 $\pm$ 0.011 χ^2 /NDF: 305.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

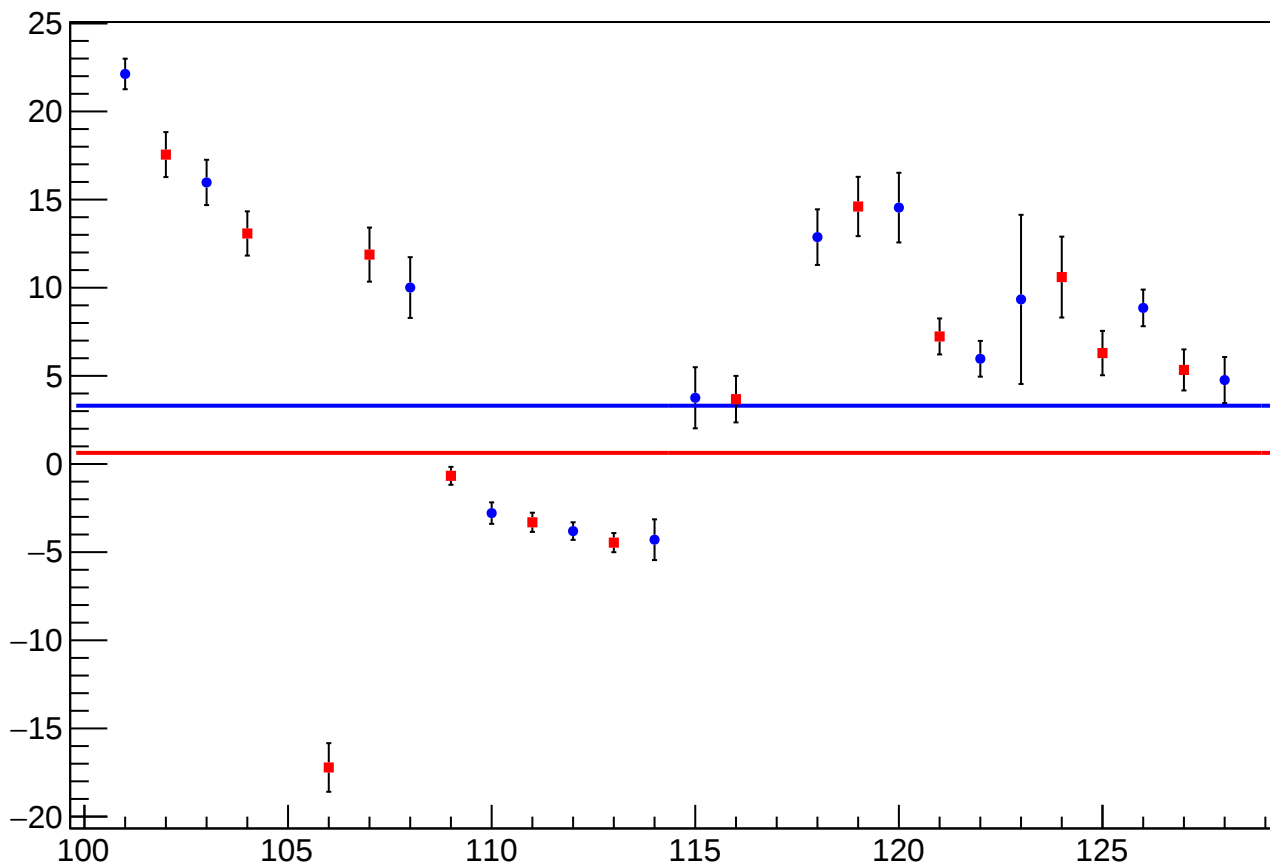
Right: -0.143 $\pm$ 0.008 χ^2 /NDF: 447.8/25

In: -0.117 $\pm$ 0.011 χ^2 /NDF:132.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.143 $\pm$ 0.008 χ^2 /NDF: 447.8/25

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: 0.632+/-0.248 χ^2/NDF : 814.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

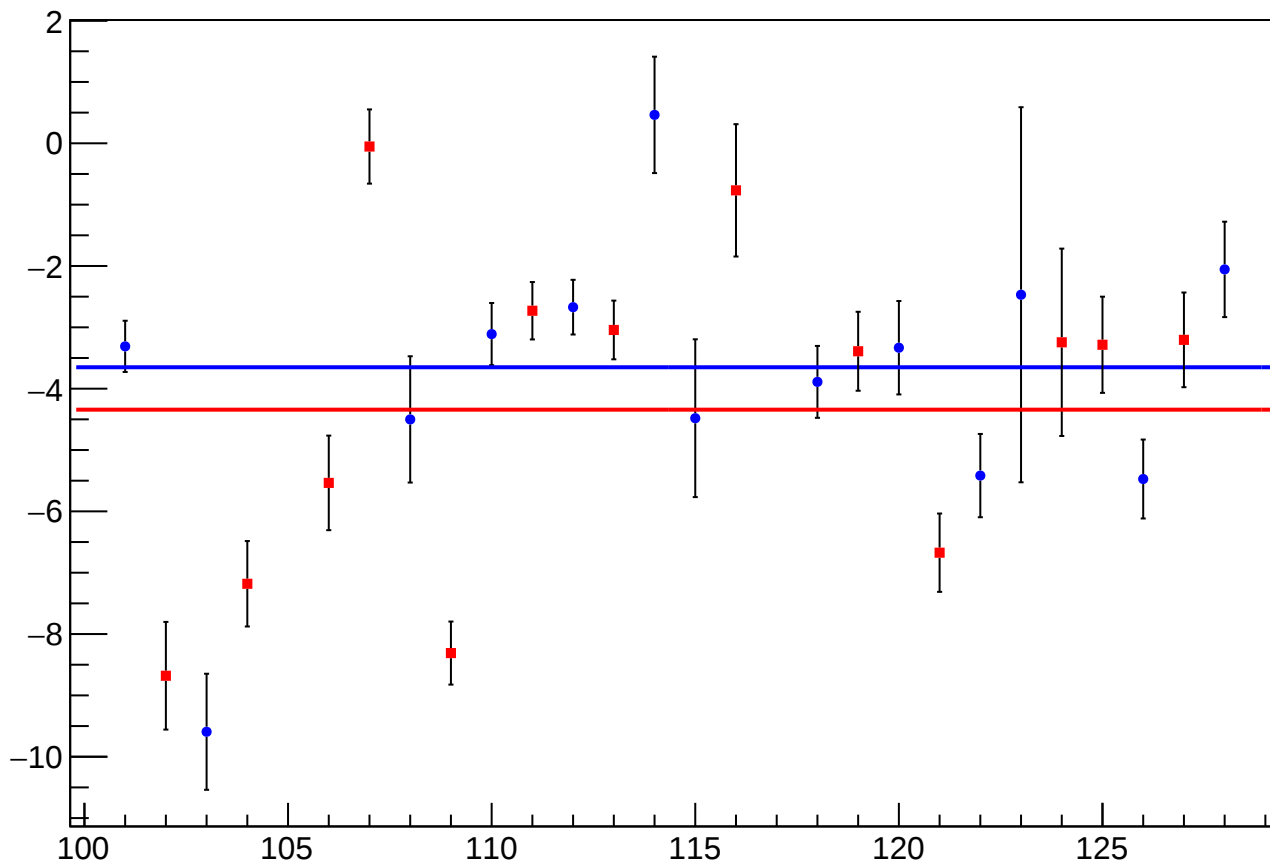
Right: 1.832+/-0.184 χ^2/NDF : 1903.8/25

In: 3.307+/-0.275 χ^2/NDF : 1037.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.832+/-0.184 χ^2/NDF : 1903.8/25

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: -4.342 ± 0.183 χ^2/NDF : 203.6/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

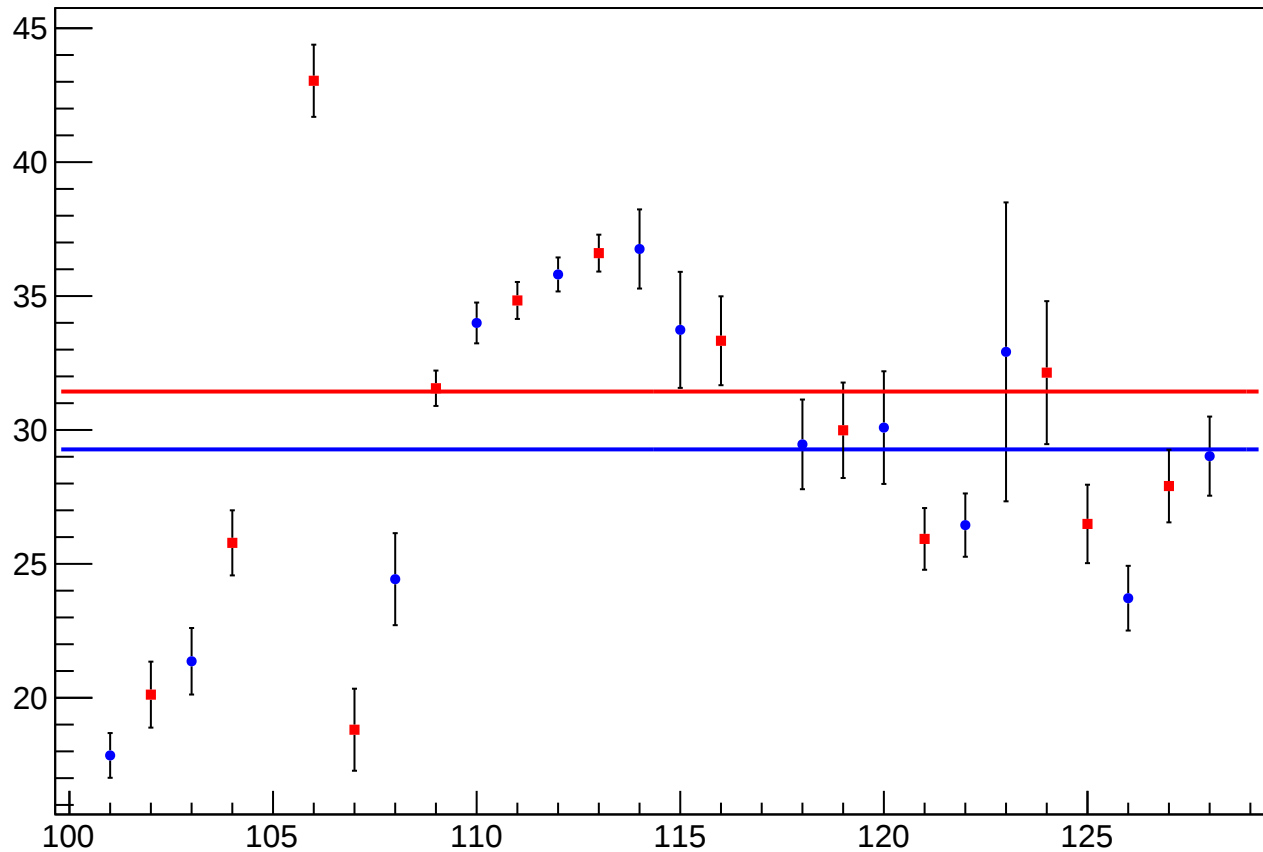
Right: -4.000 ± 0.130 χ^2/NDF : 296.1/25

In: -3.651 ± 0.184 χ^2/NDF : 85.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.000 ± 0.130 χ^2/NDF : 296.1/25

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: 31.435+/-0.296 χ^2/NDF : 371.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

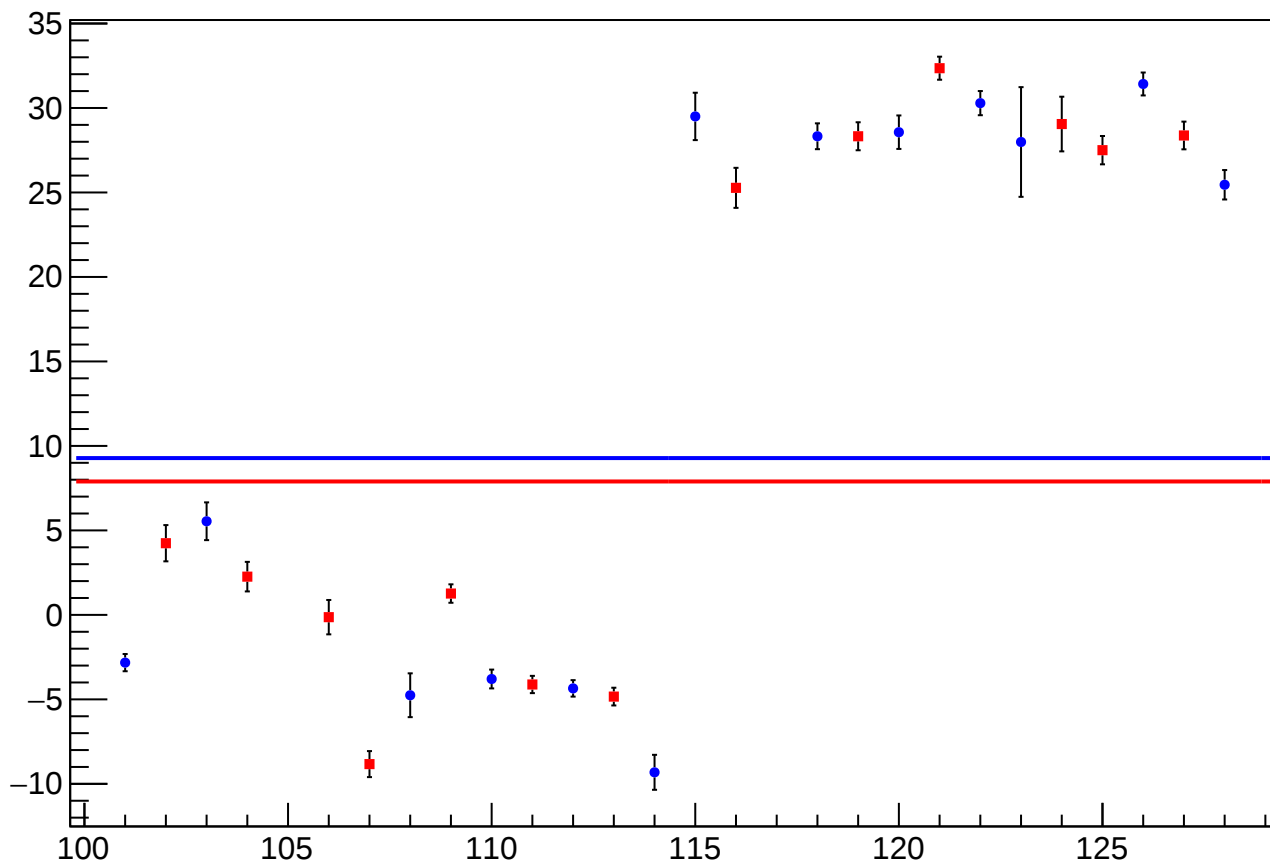
Right: 30.438+/-0.217 χ^2/NDF : 833.6/25

In: 29.275+/-0.320 χ^2/NDF : 437.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.438+/-0.217 χ^2/NDF : 833.6/25

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: 7.896+/-0.207 χ^2/NDF : 5327.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

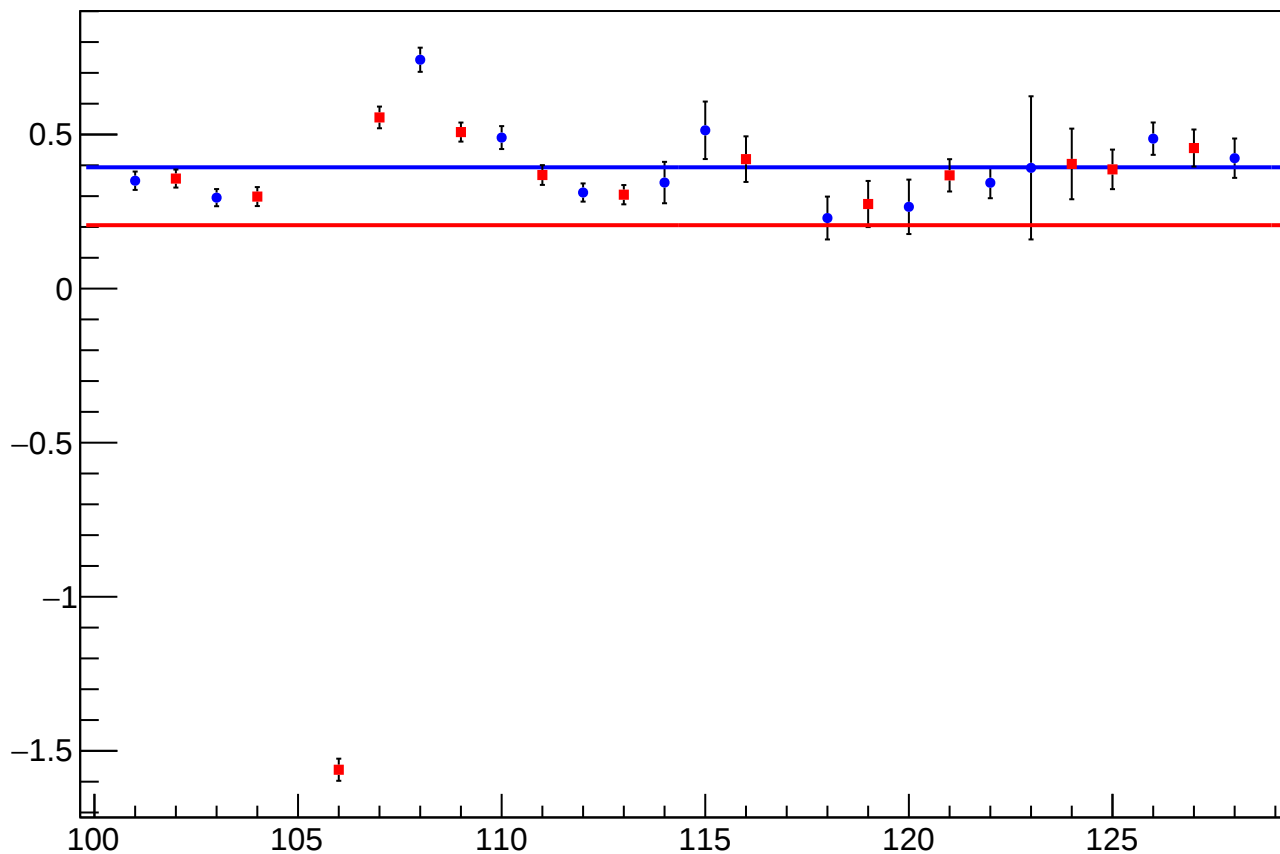
Right: 8.575+/-0.148 χ^2/NDF : 11211.8/25

In: 9.280+/-0.211 χ^2/NDF : 5862.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.575+/-0.148 χ^2/NDF : 11211.8/25

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.394 $\pm$ 0.012 χ^2 /NDF: 122.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.206 $\pm$ 0.011 χ^2 /NDF: 2736.8/12

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

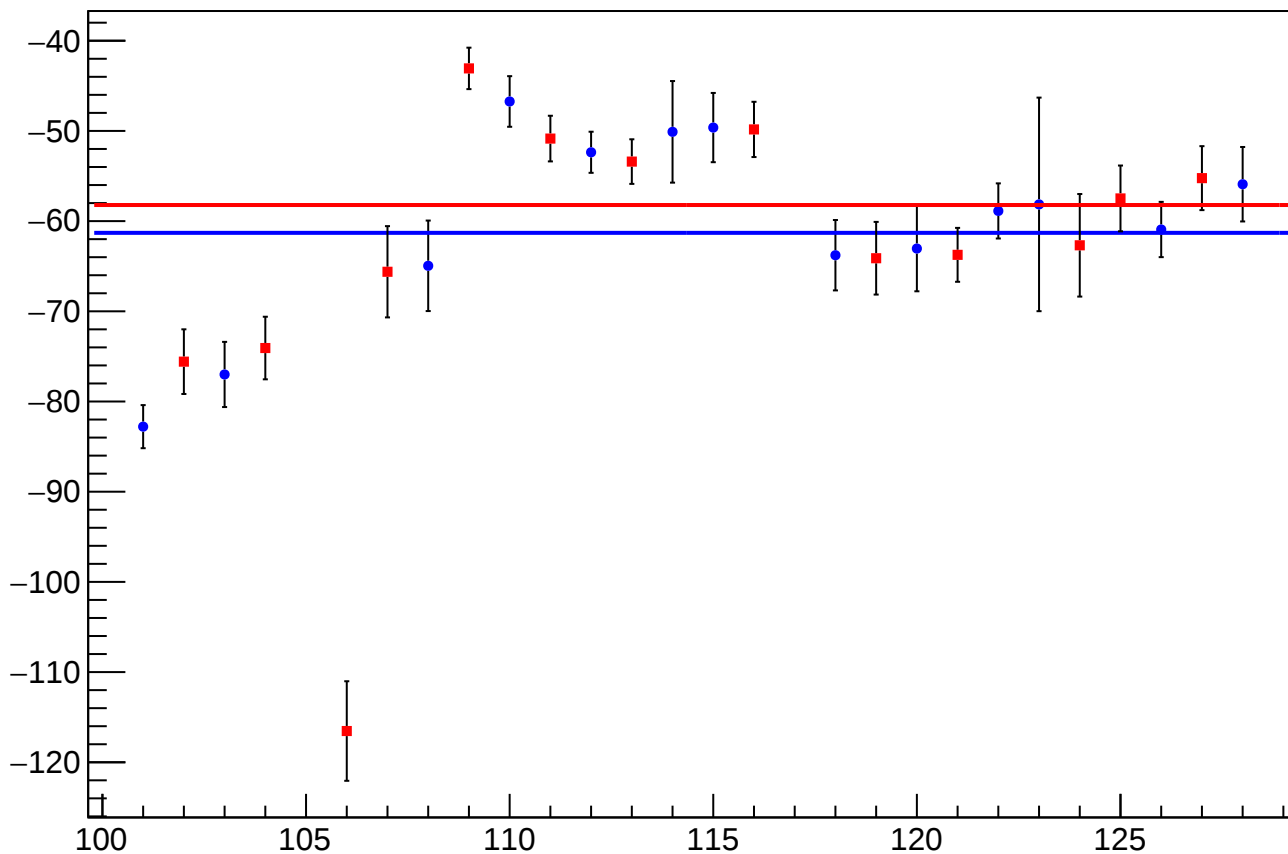
Right: 0.290 $\pm$ 0.008 χ^2 /NDF: 2988.6/25

In: 0.394 $\pm$ 0.012 χ^2 /NDF:122.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.290 $\pm$ 0.008 χ^2 /NDF: 2988.6/25

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: -58.215+/-0.910 χ^2/NDF : 228.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

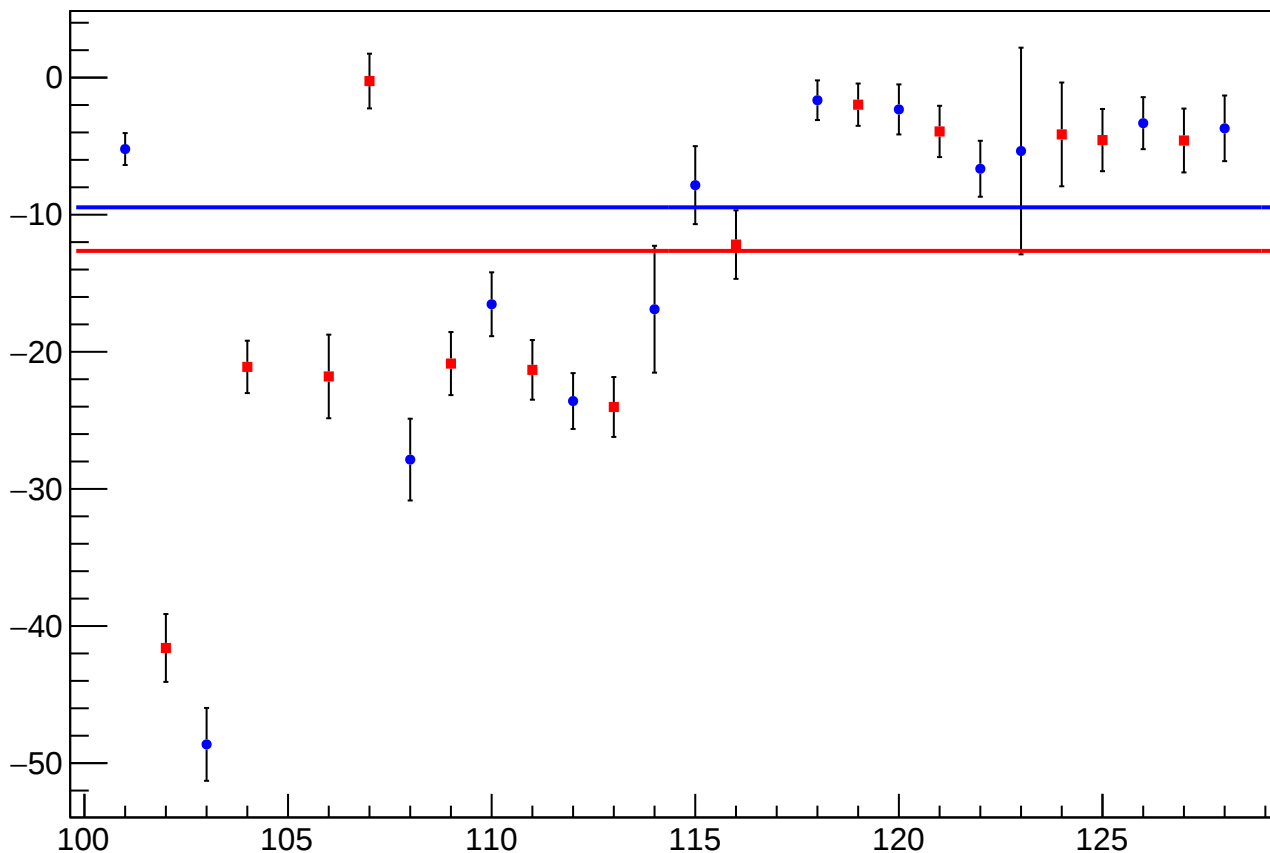
Right: -59.685+/-0.658 χ^2/NDF : 392.6/25

In: -61.300+/-0.953 χ^2/NDF : 158.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.685+/-0.658 χ^2/NDF : 392.6/25

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: -12.640 ± 0.606 χ^2/NDF : 359.3/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

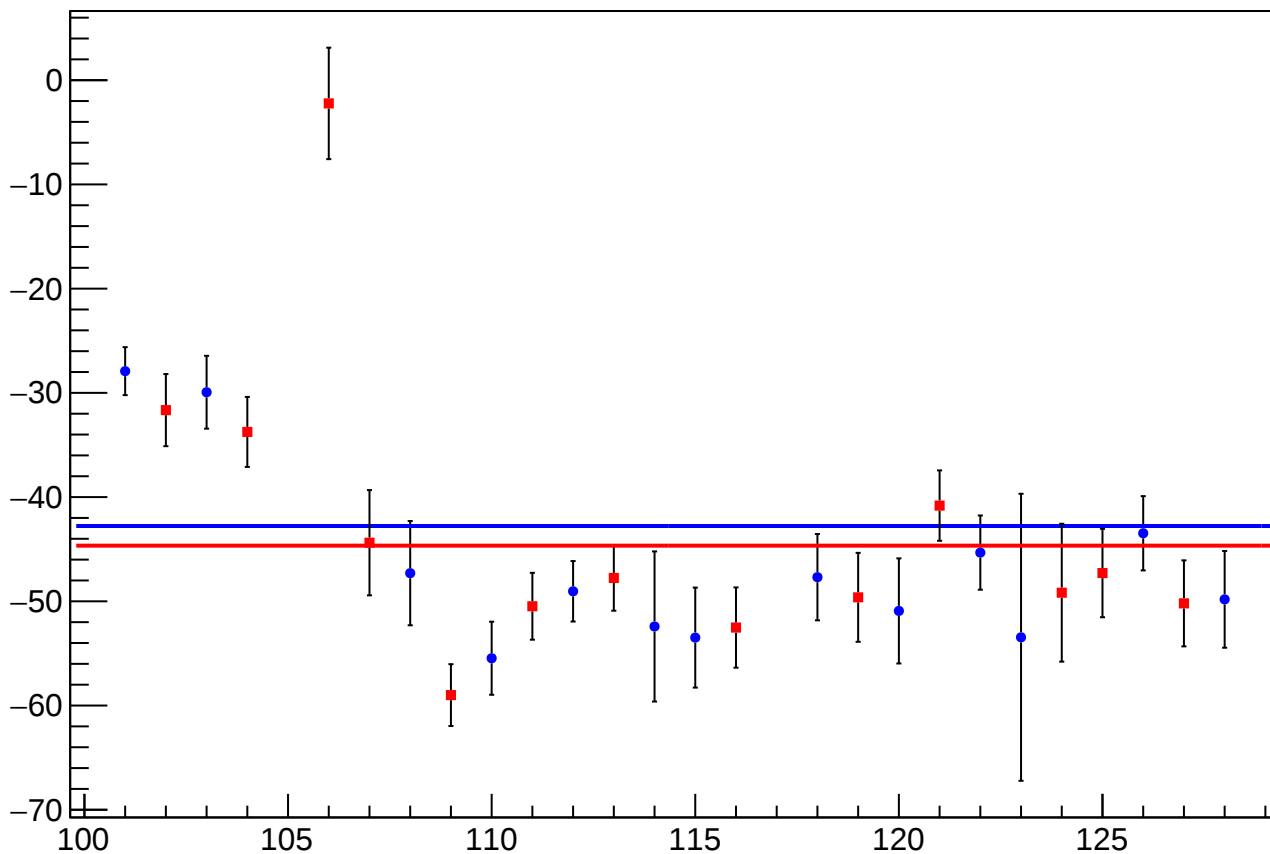
Right: -10.954 ± 0.415 χ^2/NDF : 765.7/25

In: -9.463 ± 0.570 χ^2/NDF : 391.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.954 ± 0.415 χ^2/NDF : 765.7/25

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.774+/-1.066 χ^2/NDF : 88.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.658+/-1.051 χ^2/NDF : 124.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

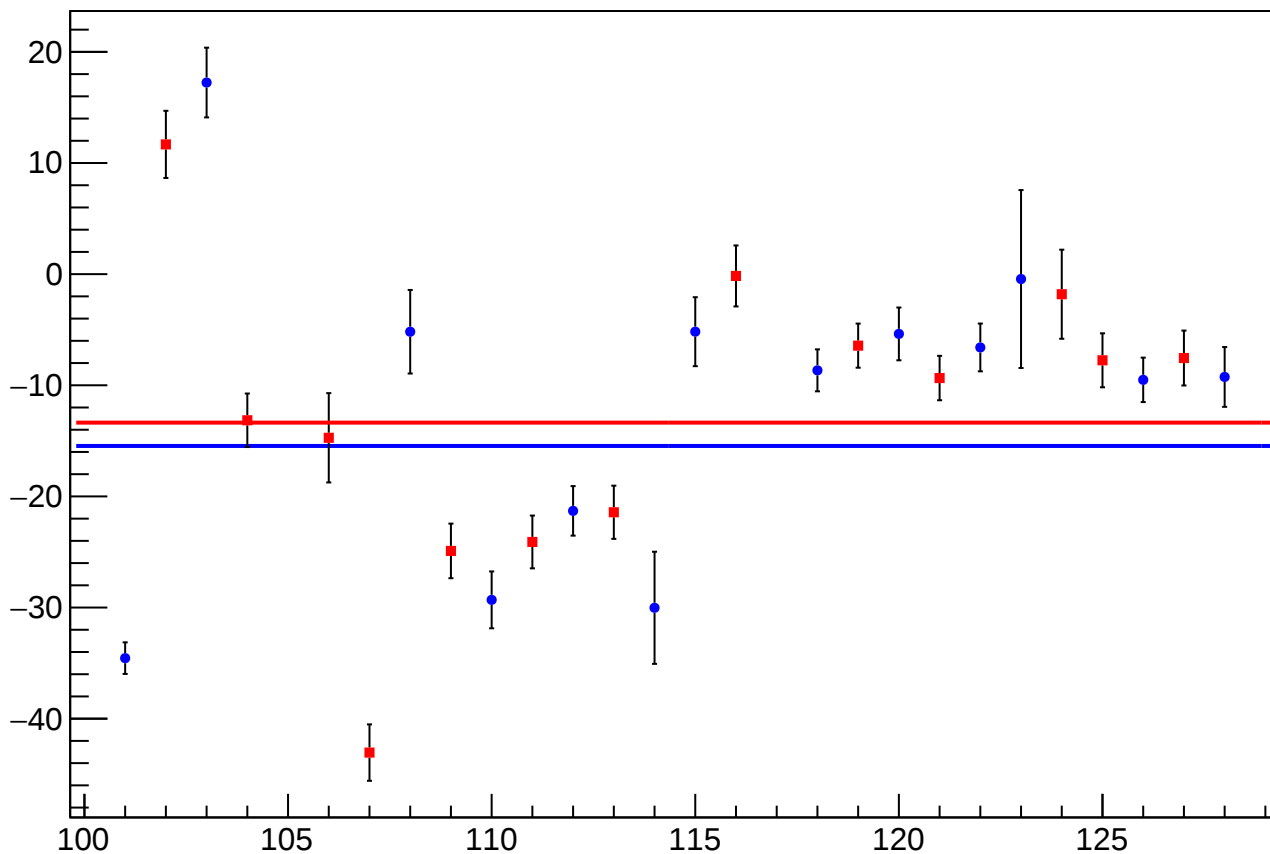
Right: -43.729+/-0.748 χ^2/NDF : 214.3/25

In: -42.774+/-1.066 χ^2/NDF : 88.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.729+/-0.748 χ^2/NDF : 214.3/25

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: -13.360 $\pm$ 0.698 χ^2 /NDF: 318.0/12

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

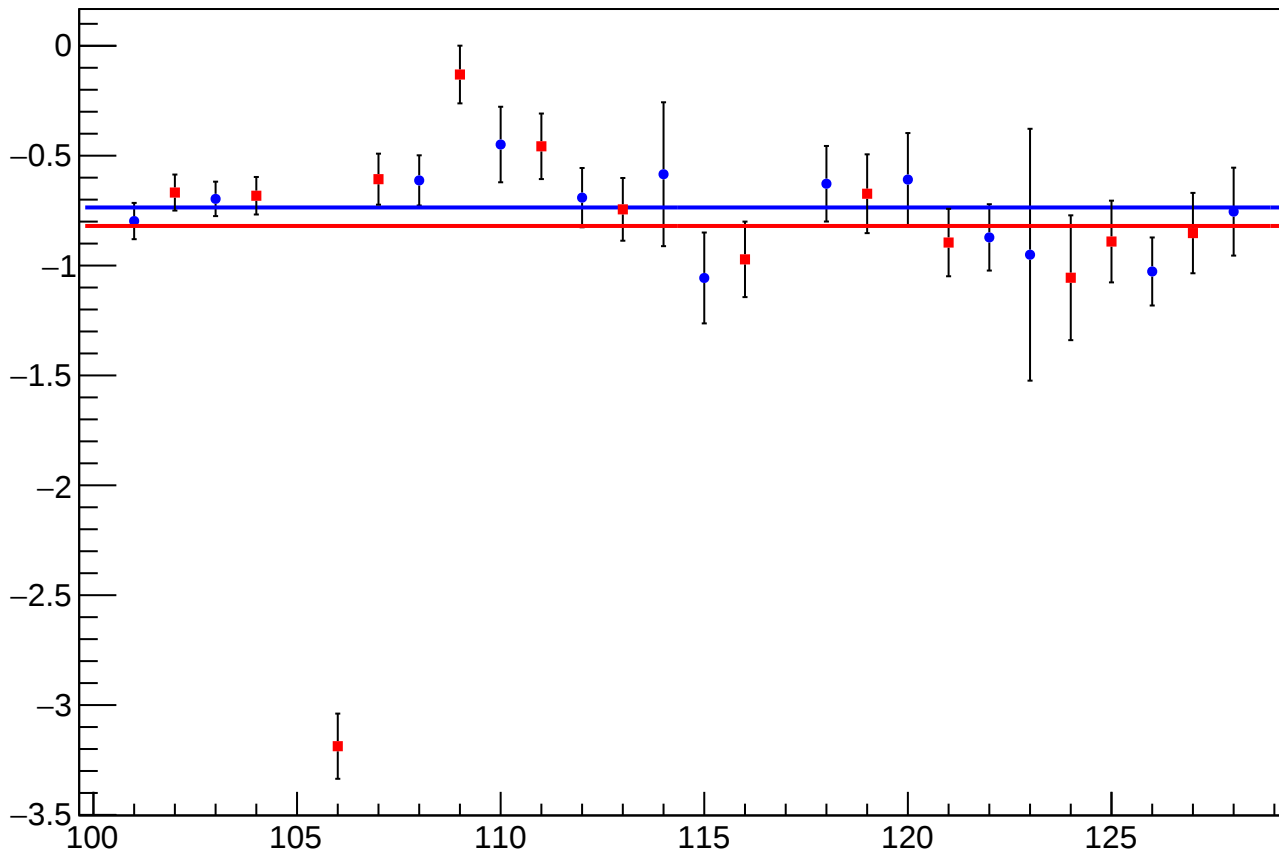
Right: -14.457 $\pm$ 0.483 χ^2 /NDF: 740.4/25

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: -14.457 $\pm$ 0.483 χ^2 /NDF: 740.4/25

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: -0.820 $\pm$ 0.037 χ^2 /NDF: 300.4/12

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

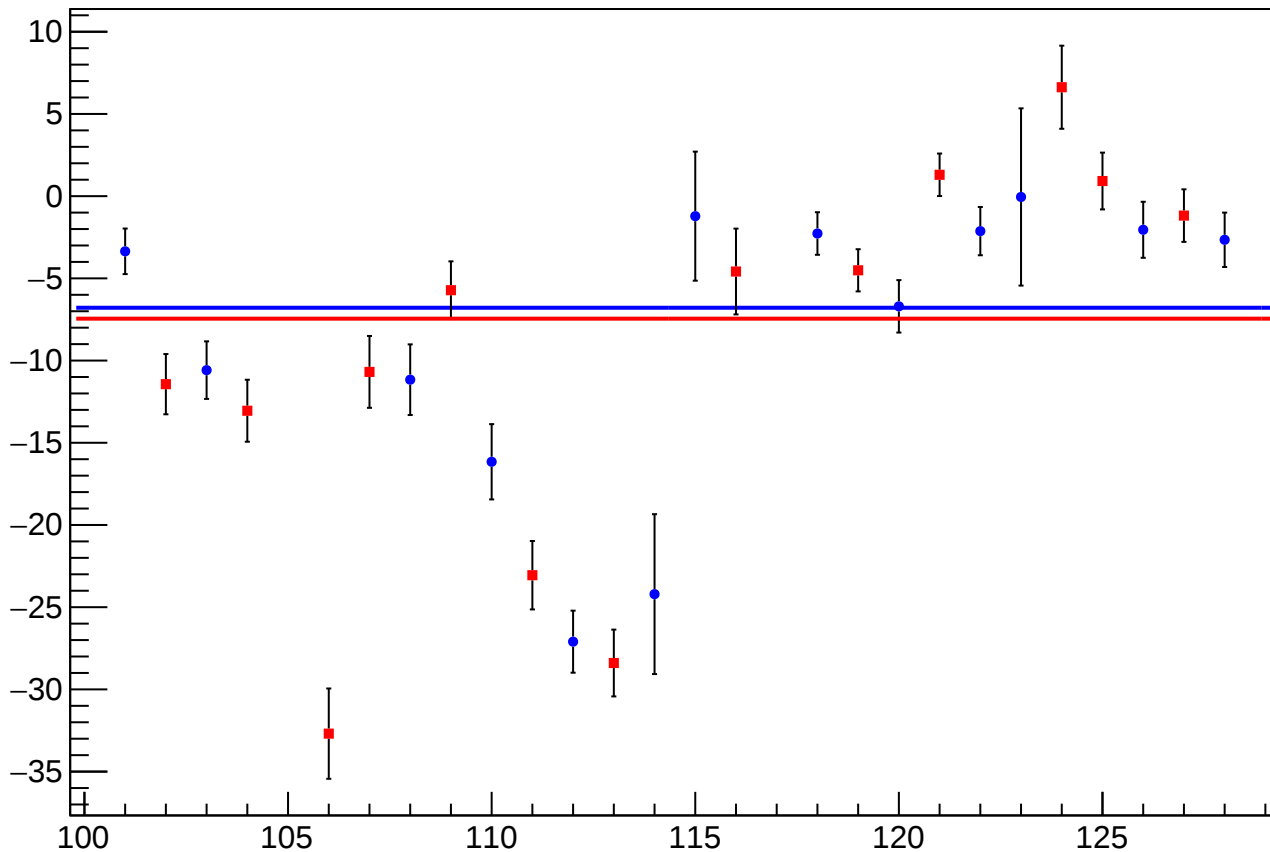
Right: -0.780 $\pm$ 0.027 χ^2 /NDF: 315.7/25

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: -0.780 $\pm$ 0.027 χ^2 /NDF: 315.7/25

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: -7.451+/-0.503 χ^2/NDF : 385.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

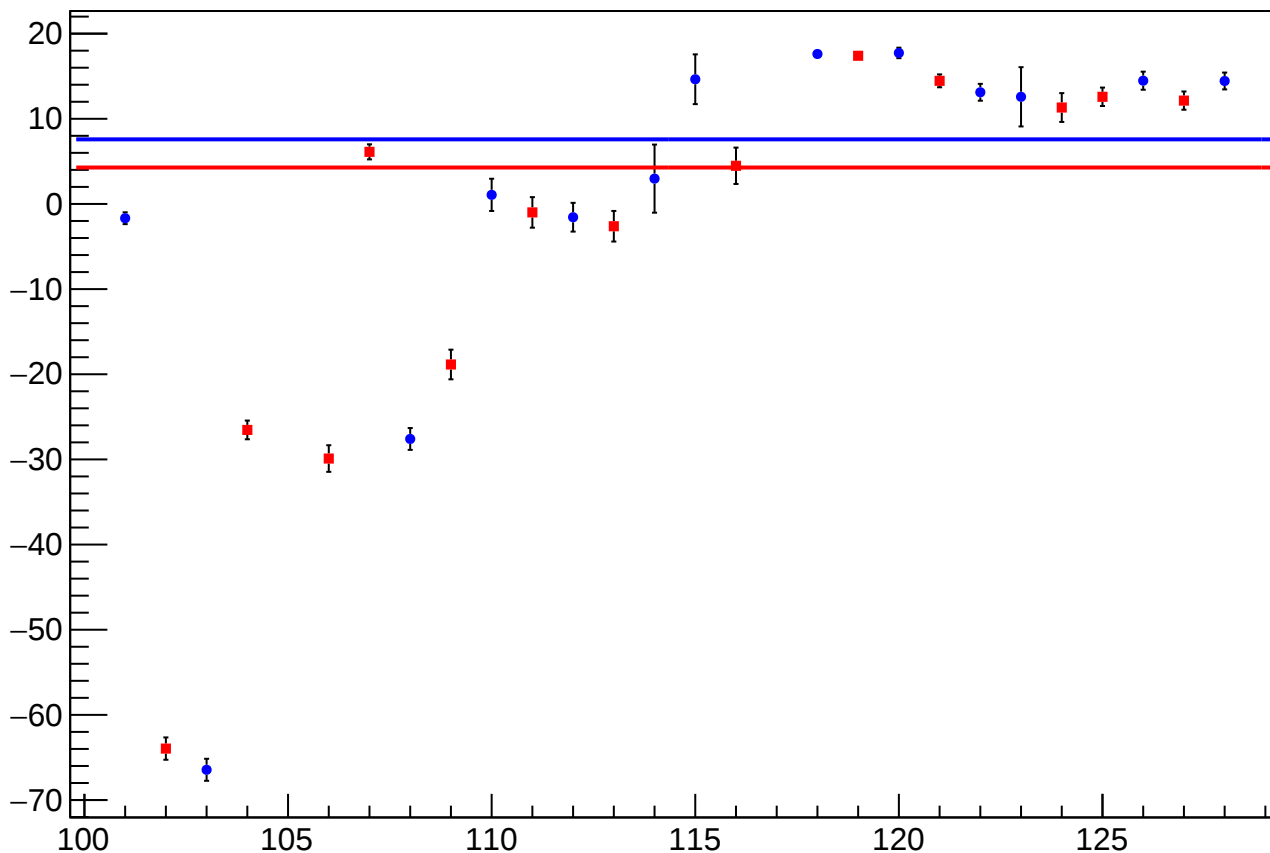
Right: -7.124+/-0.358 χ^2/NDF : 586.9/25

In: -6.787+/-0.510 χ^2/NDF : 200.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.124+/-0.358 χ^2/NDF : 586.9/25

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: 4.279+/-0.286 χ^2/NDF : 5197.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

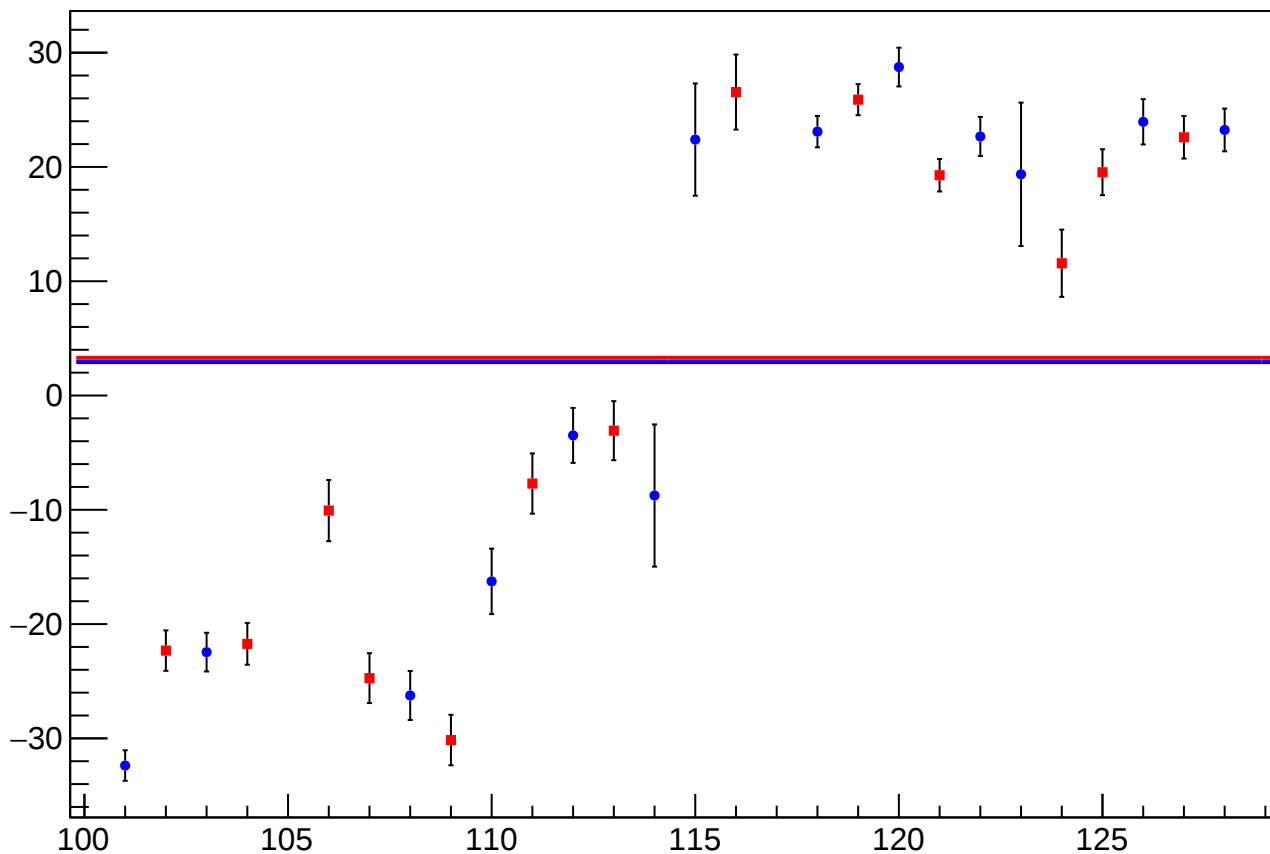
Right: 6.050+/-0.195 χ^2/NDF : 10356.4/25

In: 7.585+/-0.267 χ^2/NDF : 5087.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.050+/-0.195 χ^2/NDF : 10356.4/25

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: 3.298+/-0.555 χ^2/NDF : 1473.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

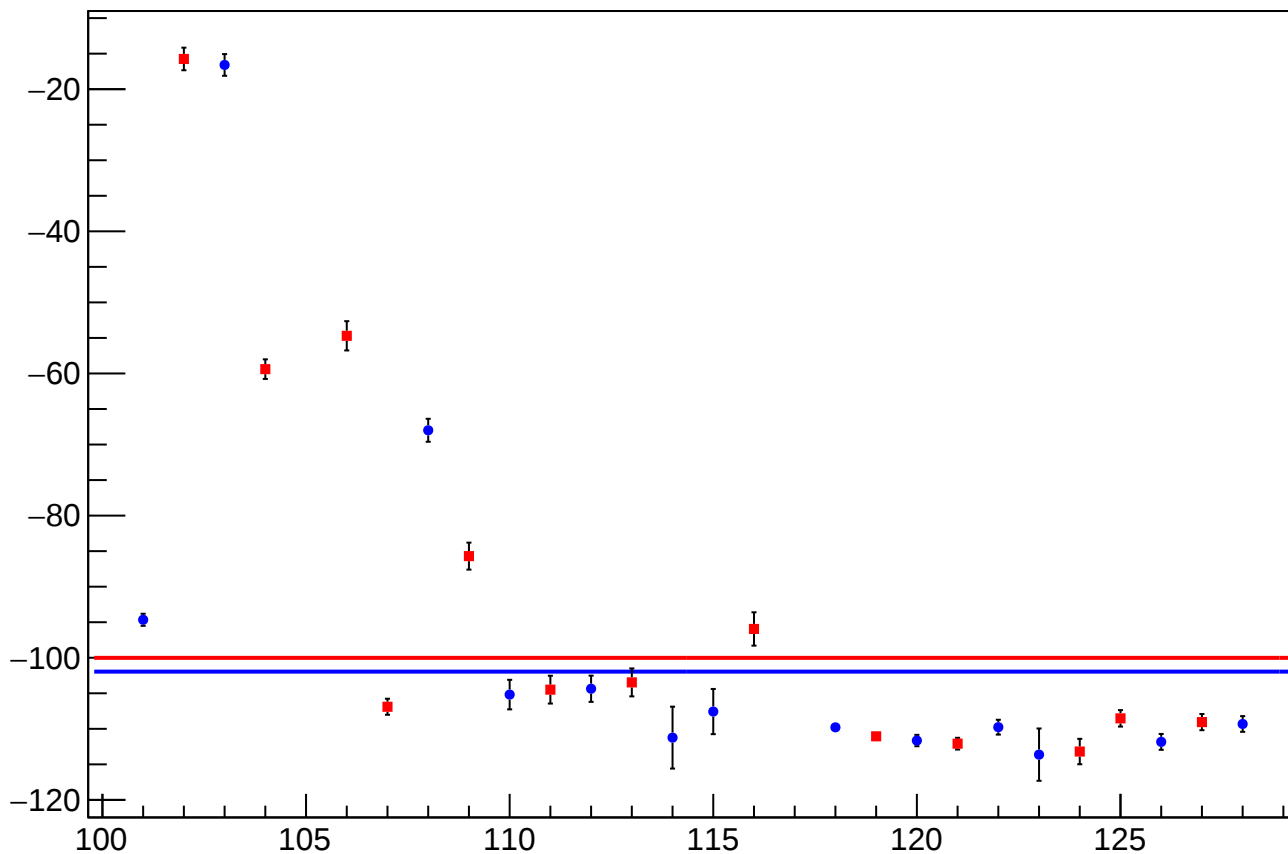
Right: 3.111+/-0.392 χ^2/NDF : 3472.2/25

In: 2.926+/-0.553 χ^2/NDF : 1998.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.111+/-0.392 χ^2/NDF : 3472.2/25

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: -100.014+/-0.339 χ^2/NDF : 4962.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

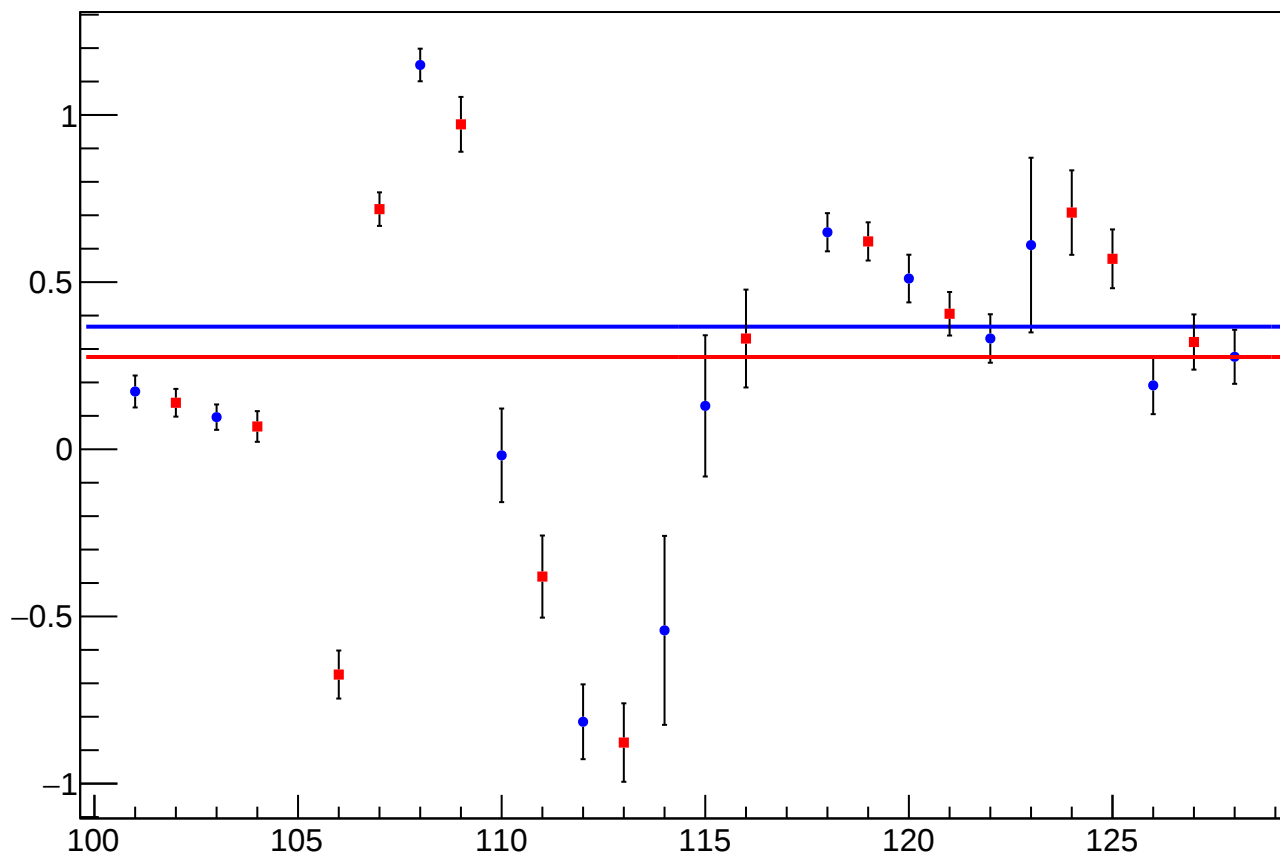
Right: -101.030+/-0.234 χ^2/NDF : 9125.6/25

In: -101.951+/-0.323 χ^2/NDF : 4145.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.030+/-0.234 χ^2/NDF : 9125.6/25

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: 0.276 $\pm$ 0.019 χ^2 /NDF: 544.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

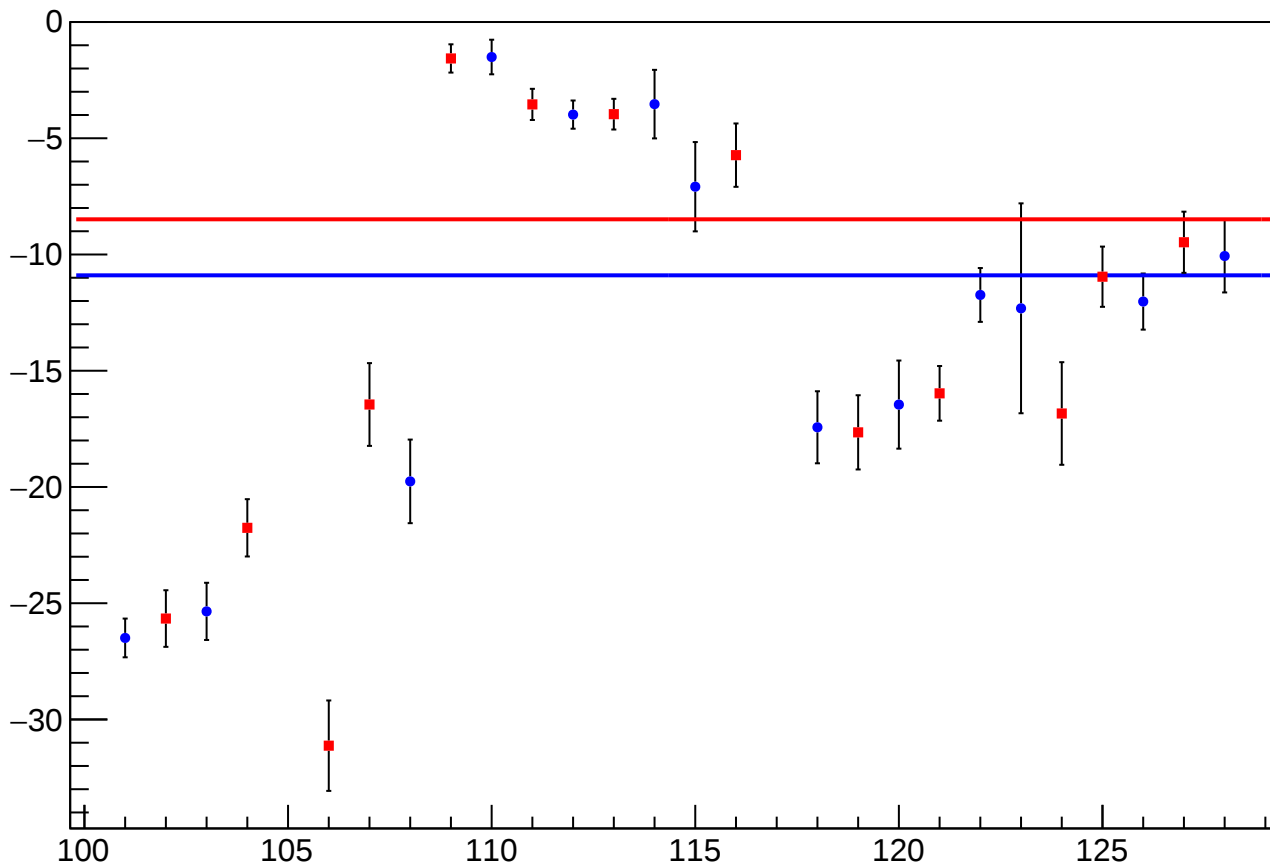
Right: 0.320 $\pm$ 0.013 χ^2 /NDF: 1047.1/25

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: 0.320 $\pm$ 0.013 χ^2 /NDF: 1047.1/25

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: -8.486+/-0.287 χ^2/NDF : 797.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

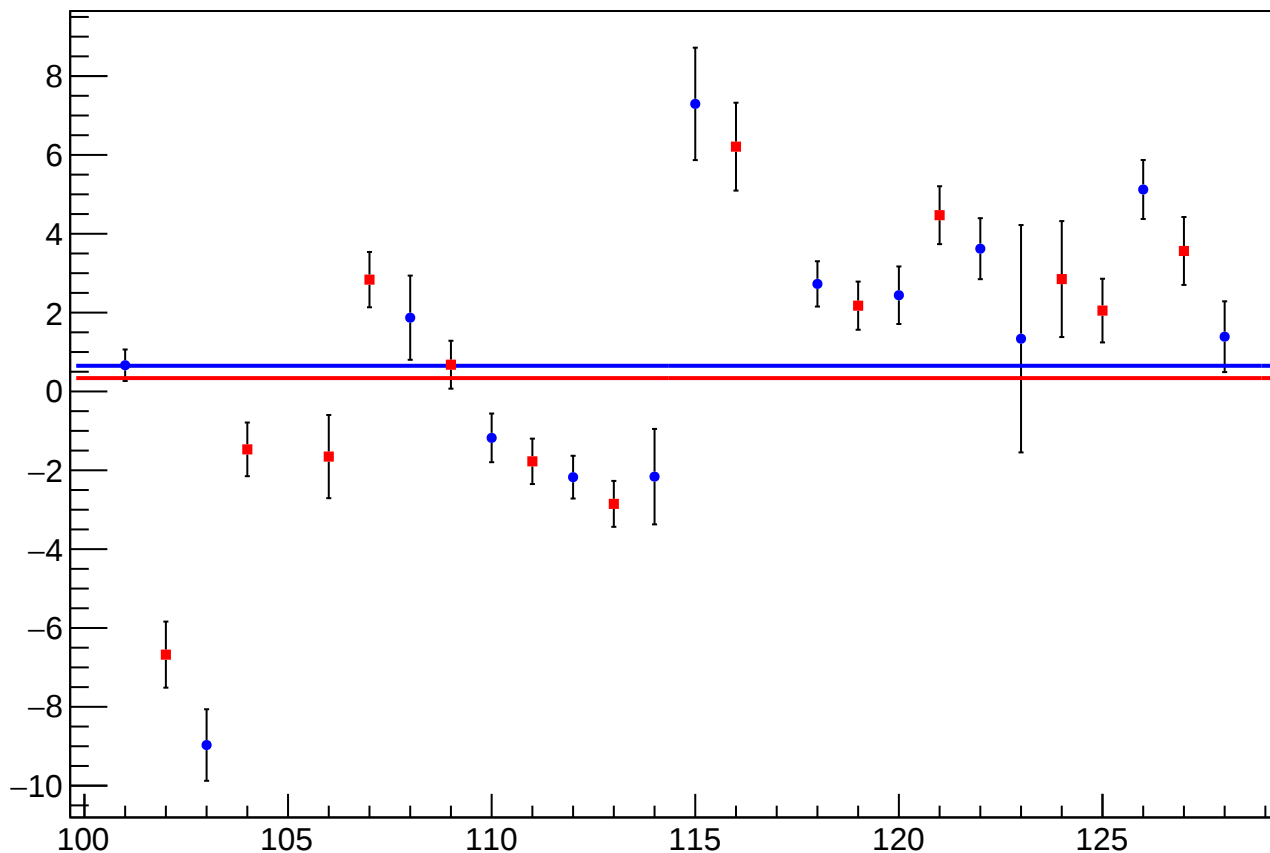
Right: -9.588+/-0.211 χ^2/NDF : 1688.8/25

In: -10.896+/-0.312 χ^2/NDF : 859.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.588+/-0.211 χ^2/NDF : 1688.8/25

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.651 $\pm$ 0.199 χ^2 /NDF: 247.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.339 $\pm$ 0.205 χ^2 /NDF: 226.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

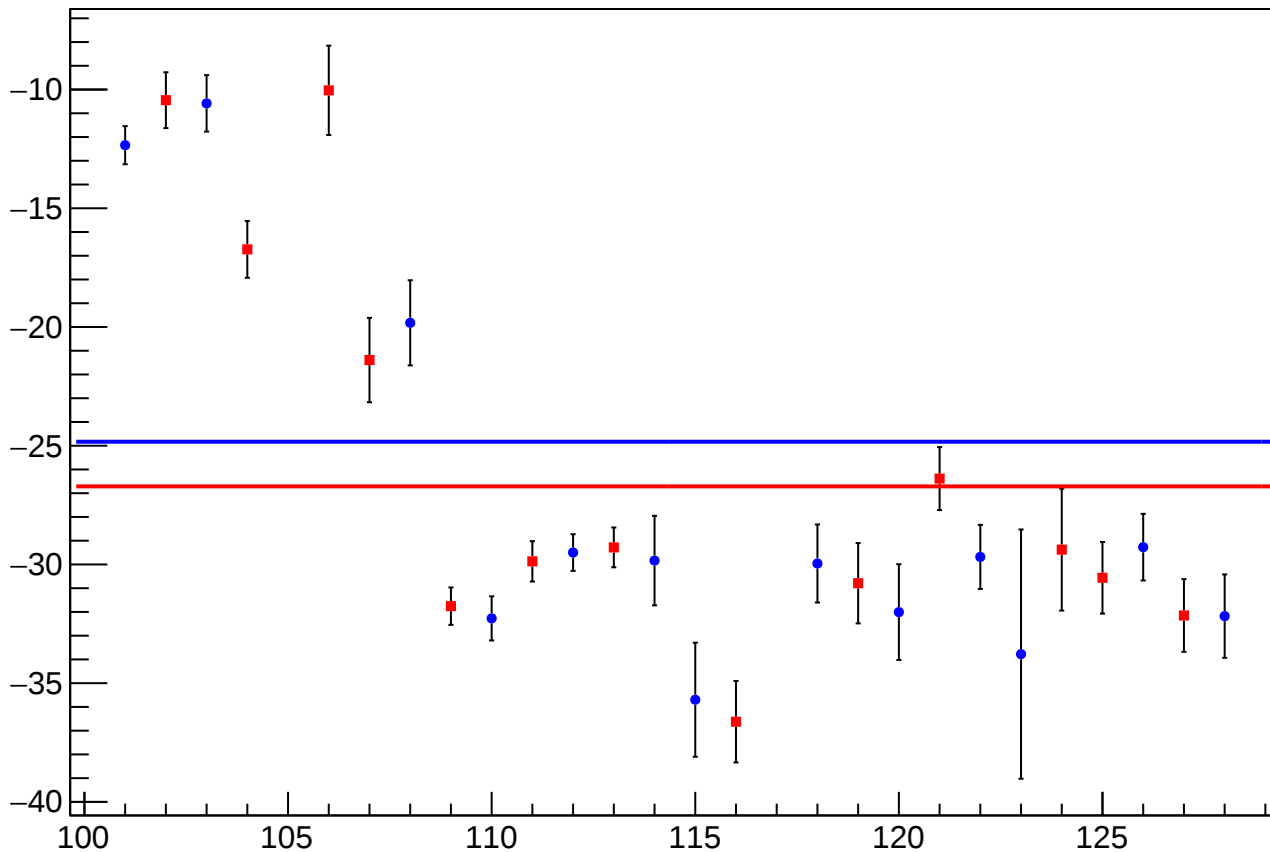
Right: 0.499 $\pm$ 0.143 χ^2 /NDF: 475.1/25

In: 0.651 $\pm$ 0.199 χ^2 /NDF:247.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.499 $\pm$ 0.143 χ^2 /NDF: 475.1/25

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.832 $\pm$ 0.356 χ^2 /NDF: 587.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.712 $\pm$ 0.339 χ^2 /NDF: 472.6/12

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

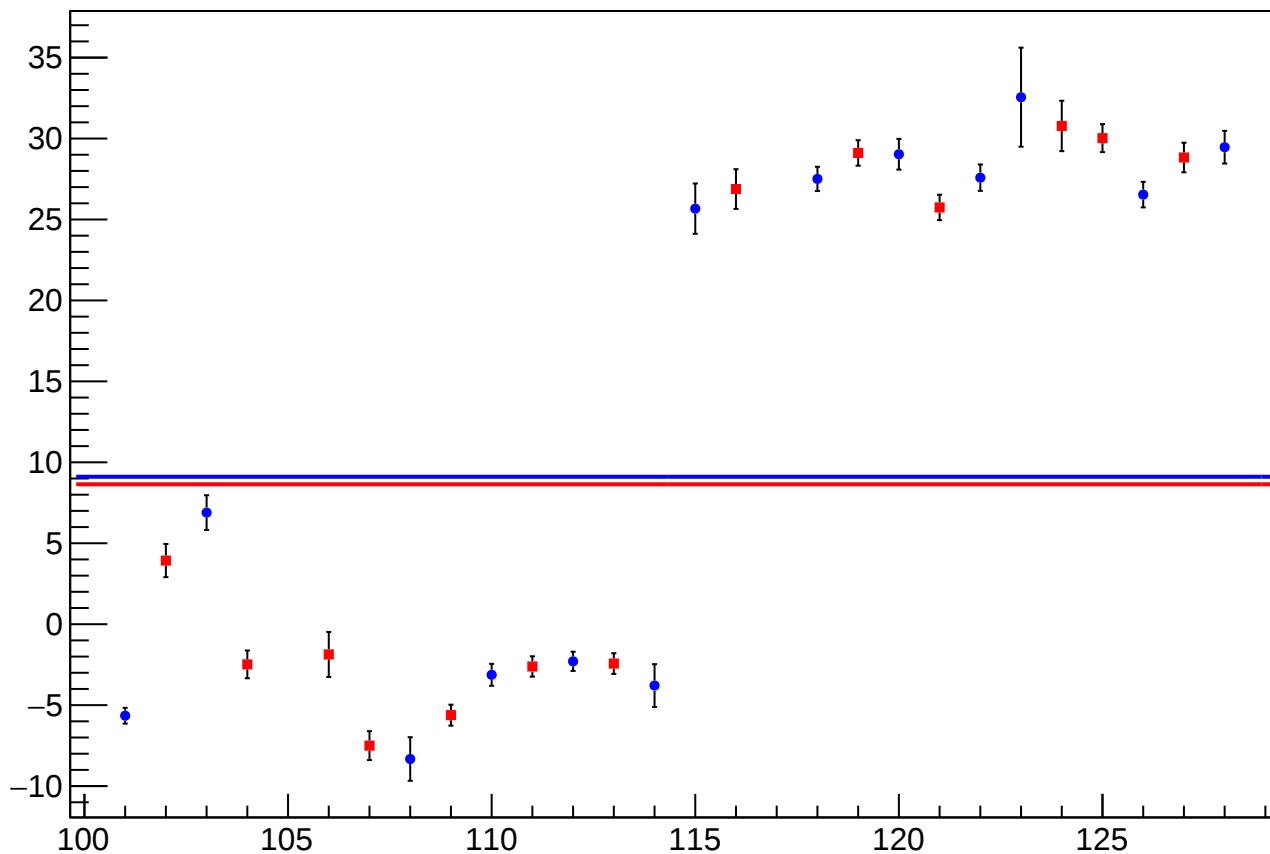
Right: -25.819 $\pm$ 0.245 χ^2 /NDF: 1074.5/25

In: -24.832 $\pm$ 0.356 χ^2 /NDF:587.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.819 $\pm$ 0.245 χ^2 /NDF: 1074.5/25

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: 8.643+/-0.234 χ^2/NDF : 4357.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

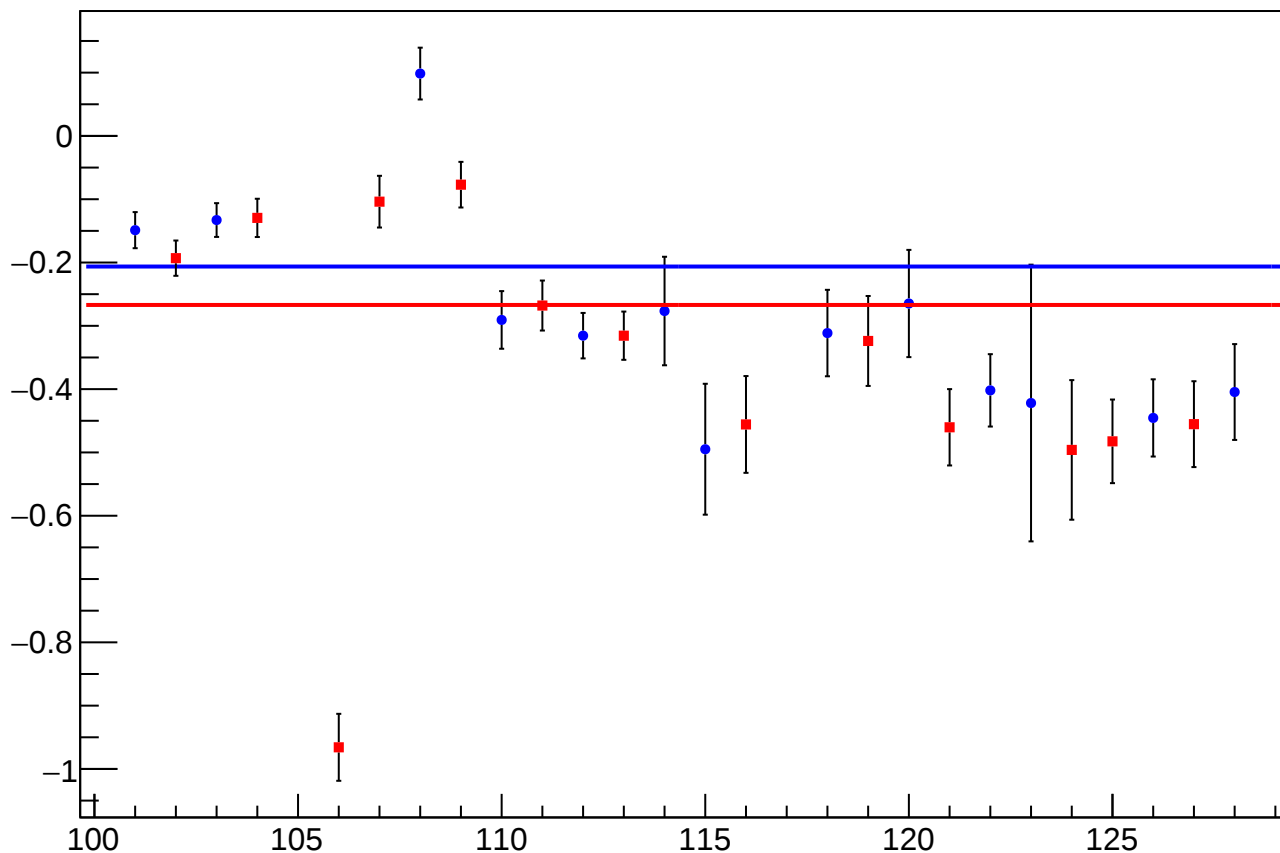
Right: 8.879+/-0.164 χ^2/NDF : 8860.8/25

In: 9.109+/-0.231 χ^2/NDF : 4501.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.879+/-0.164 χ^2/NDF : 8860.8/25

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.206 $\pm$ 0.013 χ^2 /NDF: 126.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.267 $\pm$ 0.012 χ^2 /NDF: 287.3/12

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

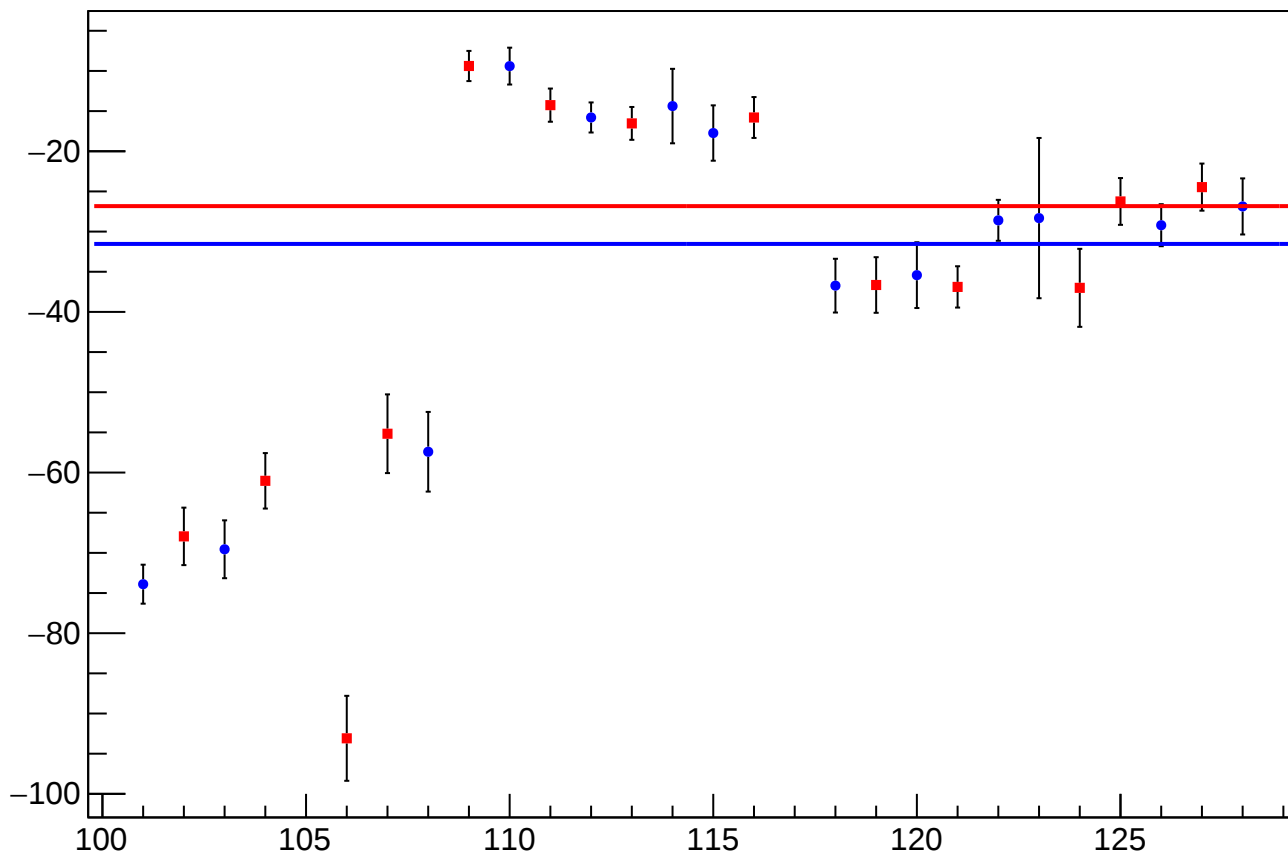
Right: -0.239 $\pm$ 0.009 χ^2 /NDF: 424.7/25

In: -0.206 $\pm$ 0.013 χ^2 /NDF:126.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.239 $\pm$ 0.009 χ^2 /NDF: 424.7/25

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: -26.829 ± 0.776 χ^2/NDF : 616.4/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

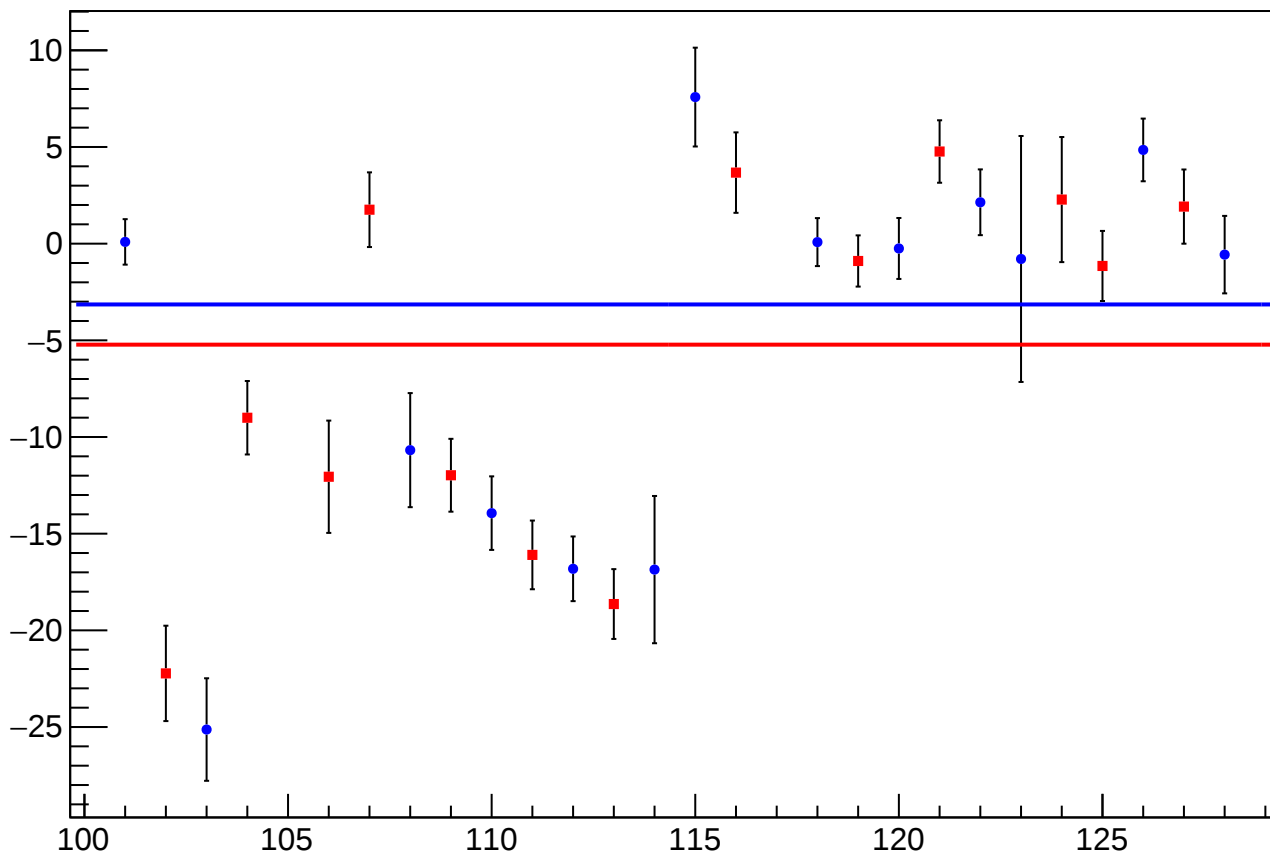
Right: -29.011 ± 0.568 χ^2/NDF : 1277.7/25

In: -31.537 ± 0.835 χ^2/NDF : 644.2/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.011 ± 0.568 χ^2/NDF : 1277.7/25

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: -5.224+/-0.528 χ^2/NDF : 267.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

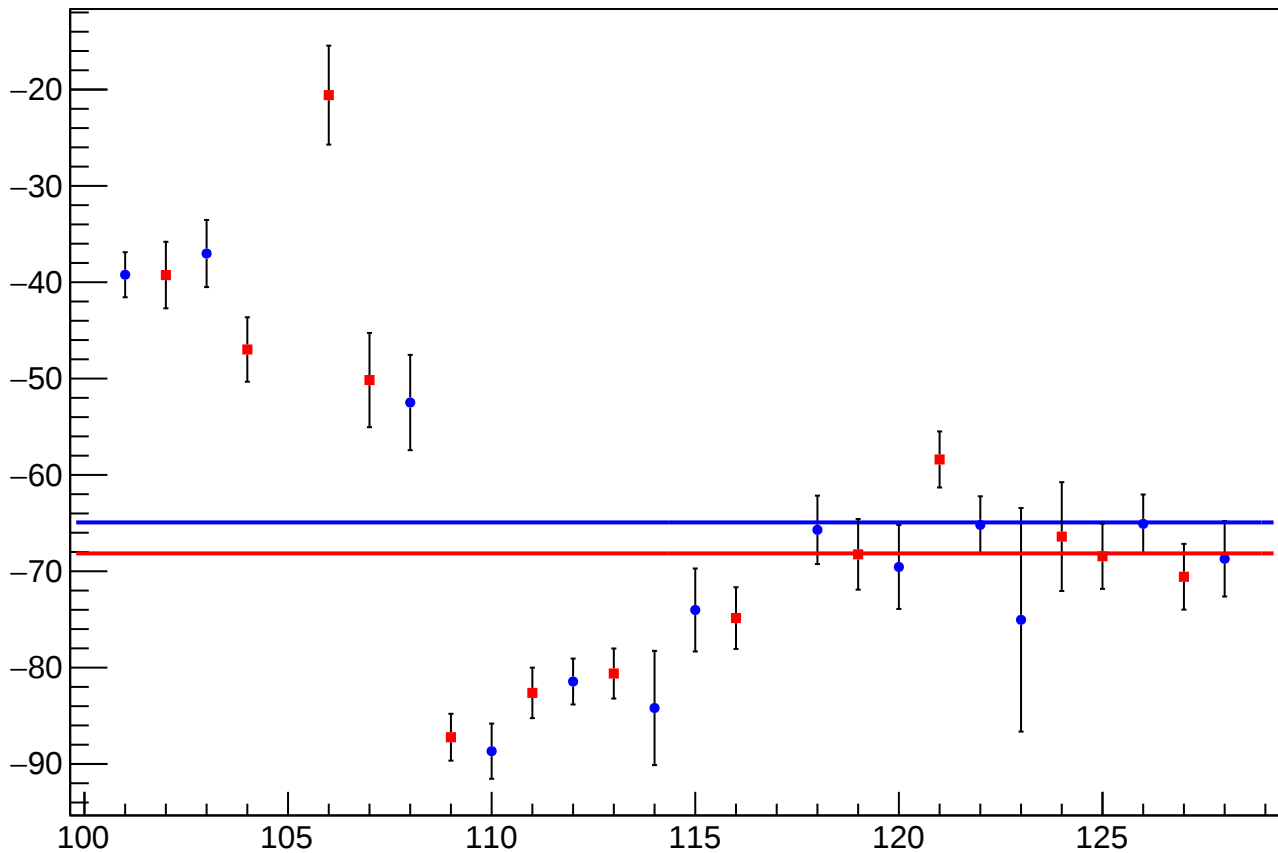
Right: -4.142+/-0.366 χ^2/NDF : 533.5/25

In: -3.144+/-0.507 χ^2/NDF : 258.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.142+/-0.366 χ^2/NDF : 533.5/25

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: -68.144+/-0.909 χ^2/NDF : 340.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

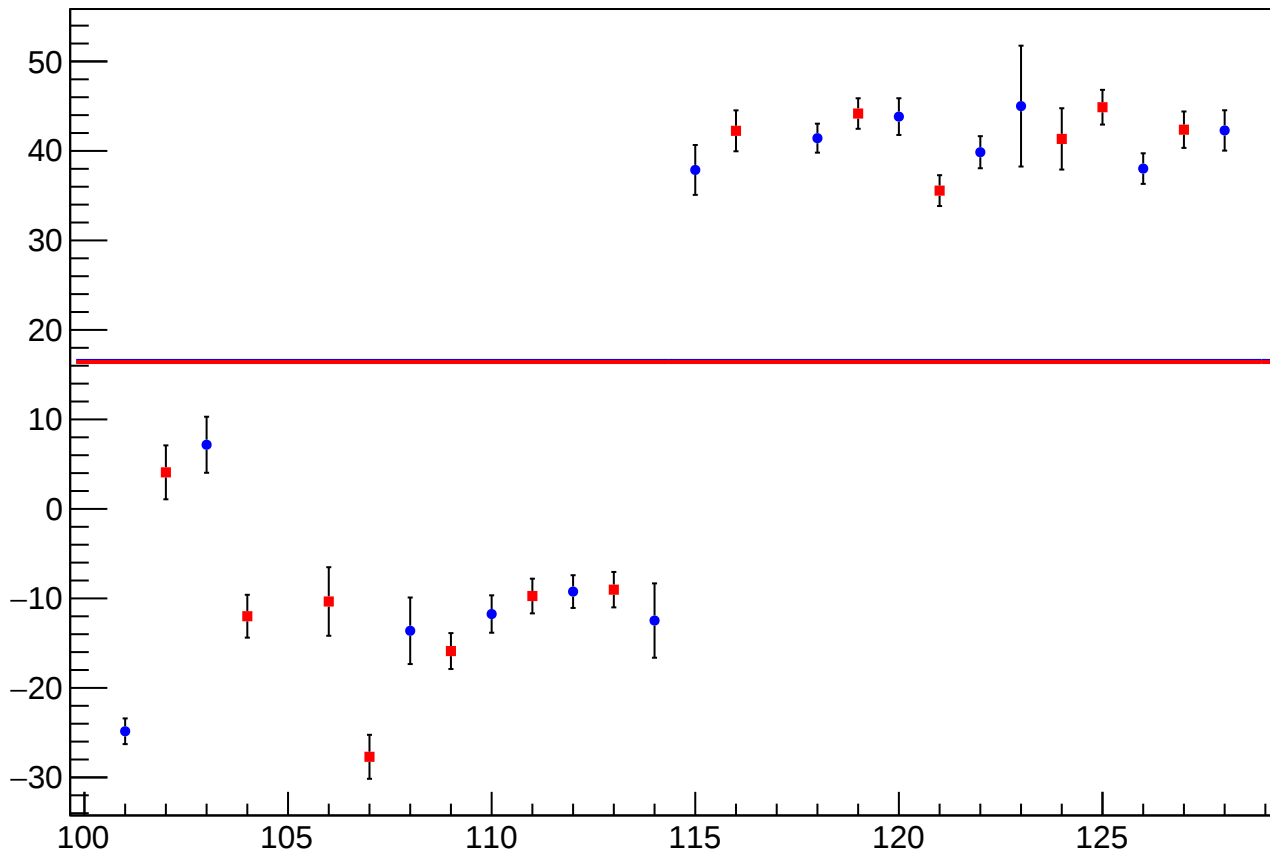
Right: -66.604+/-0.656 χ^2/NDF : 672.6/25

In: -64.928+/-0.948 χ^2/NDF : 325.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.604+/-0.656 χ^2/NDF : 672.6/25

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: 16.411+/-0.603 χ^2 /NDF: 2082.0/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

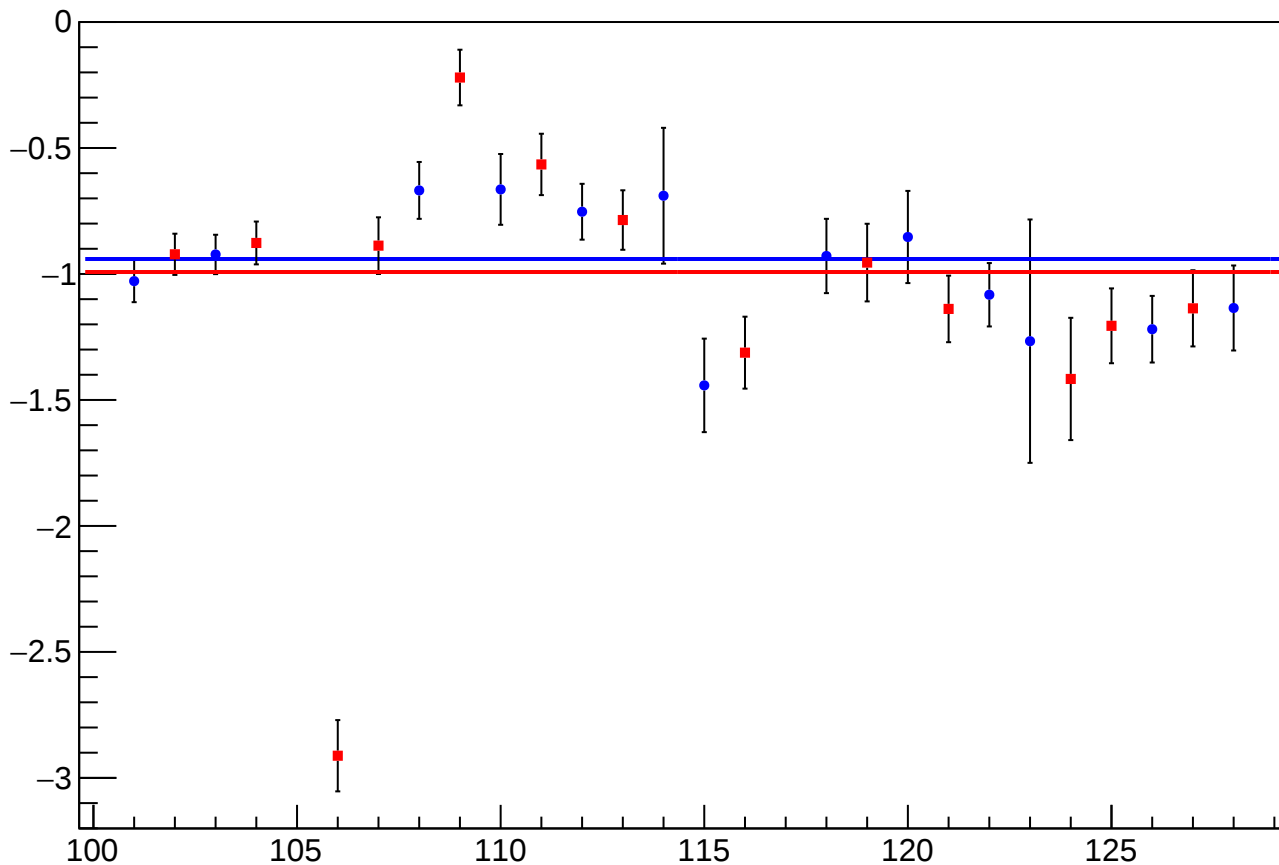
Right: 16.474+/-0.422 χ^2 /NDF: 4365.2/25

In: 16.534+/-0.591 χ^2 /NDF:2283.1/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 16.474+/-0.422 χ^2 /NDF: 4365.2/25

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: -0.992 ± 0.033 χ^2/NDF : 264.2/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

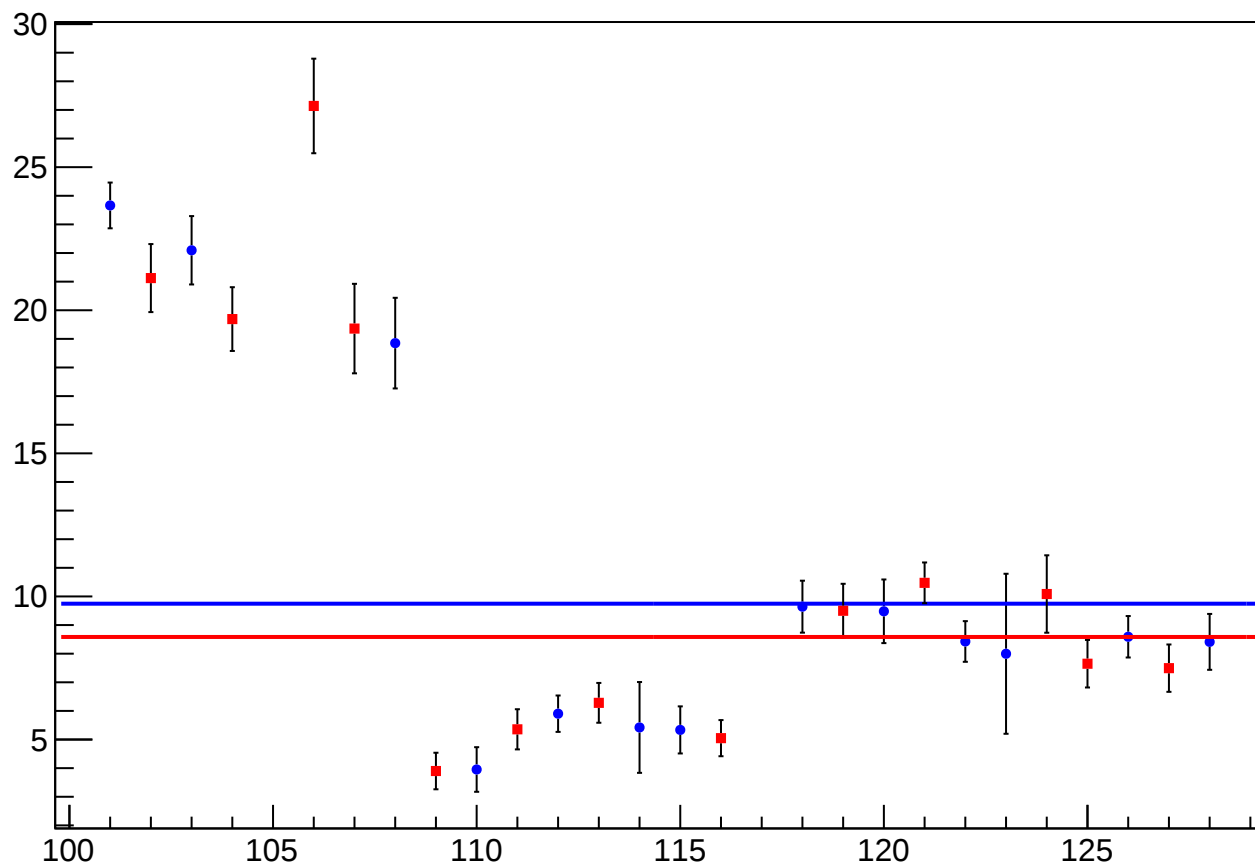
Right: -0.968 ± 0.024 χ^2/NDF : 295.0/25

In: -0.941 ± 0.035 χ^2/NDF : 29.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.968 ± 0.024 χ^2/NDF : 295.0/25

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.746 $\pm$ 0.252 χ^2 /NDF: 579.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.584 $\pm$ 0.236 χ^2 /NDF: 513.8/12

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

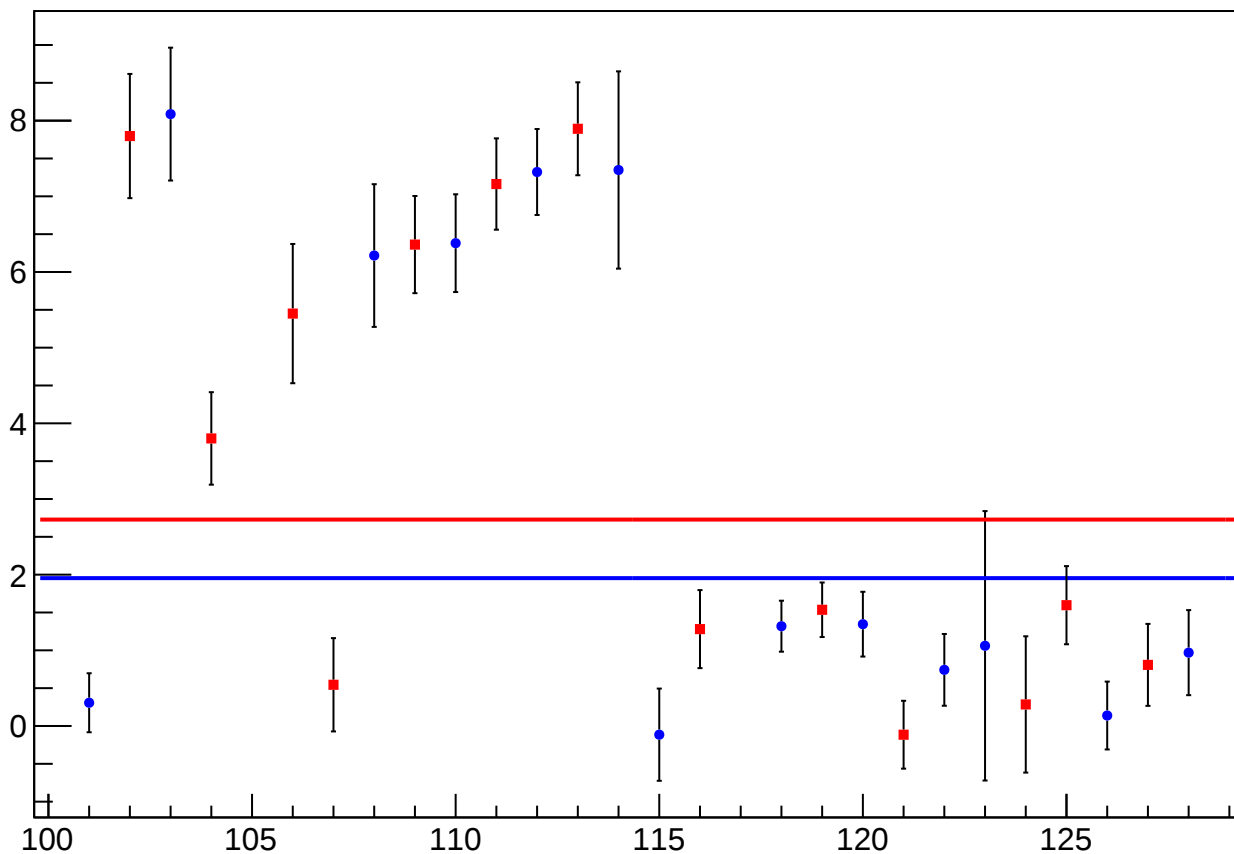
Right: 9.128 $\pm$ 0.172 χ^2 /NDF: 1104.4/25

In: 9.746 $\pm$ 0.252 χ^2 /NDF:579.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.128 $\pm$ 0.172 χ^2 /NDF: 1104.4/25

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: 2.728+/-0.157 χ^2/NDF : 303.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

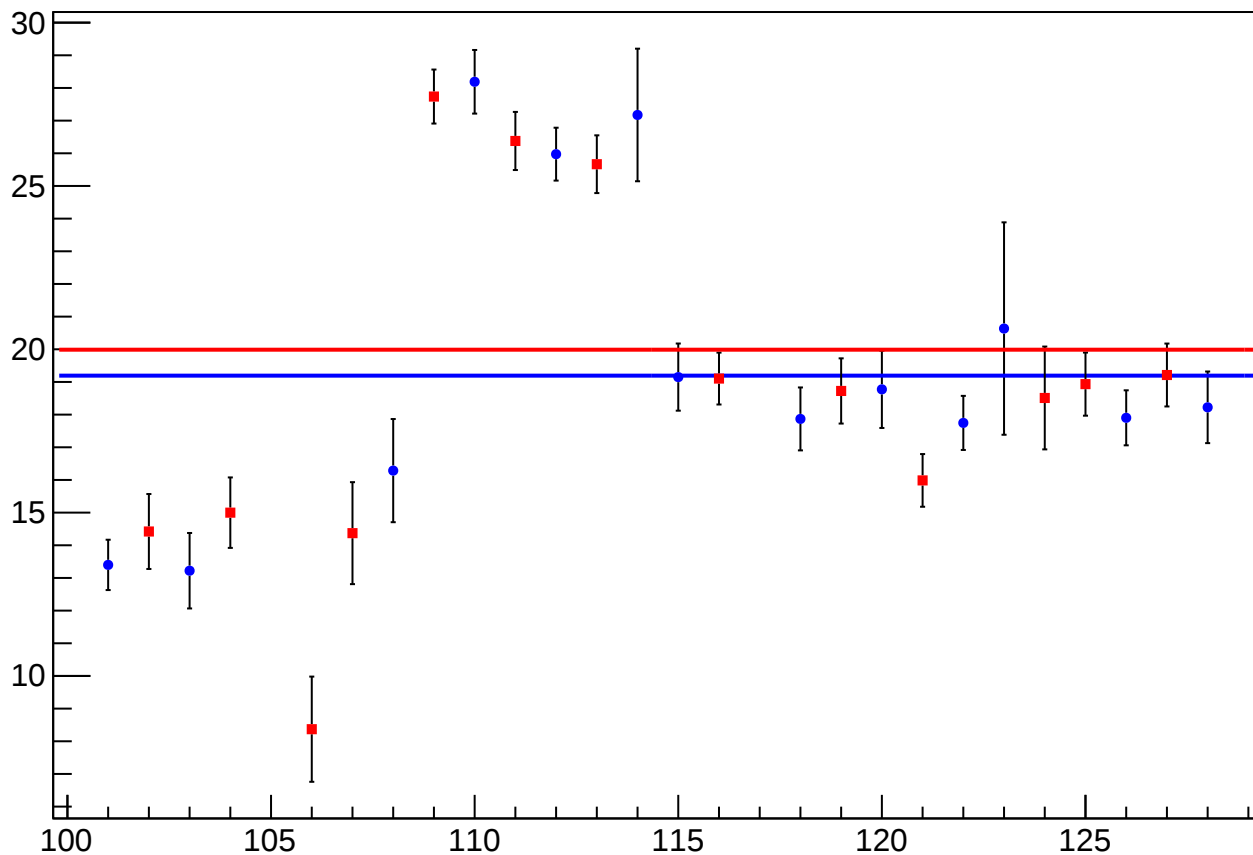
Right: 2.321+/-0.108 χ^2/NDF : 599.5/25

In: 1.954+/-0.149 χ^2/NDF :283.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.321+/-0.108 χ^2/NDF : 599.5/25

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: 19.987+/-0.276 χ^2/NDF : 320.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

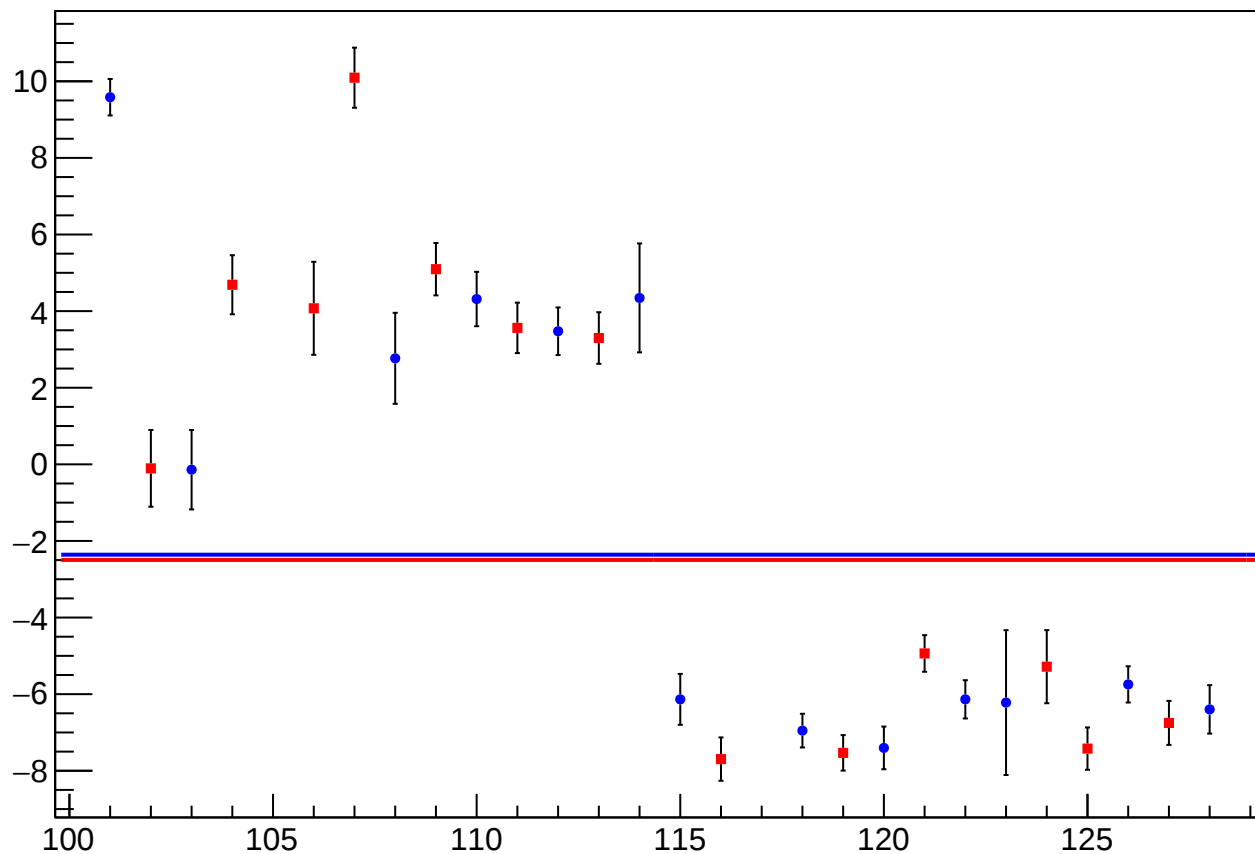
Right: 19.605+/-0.199 χ^2/NDF : 590.9/25

In: 19.193+/-0.286 χ^2/NDF : 266.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.605+/-0.199 χ^2/NDF : 590.9/25

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: -2.496+/-0.179 χ^2/NDF : 1032.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

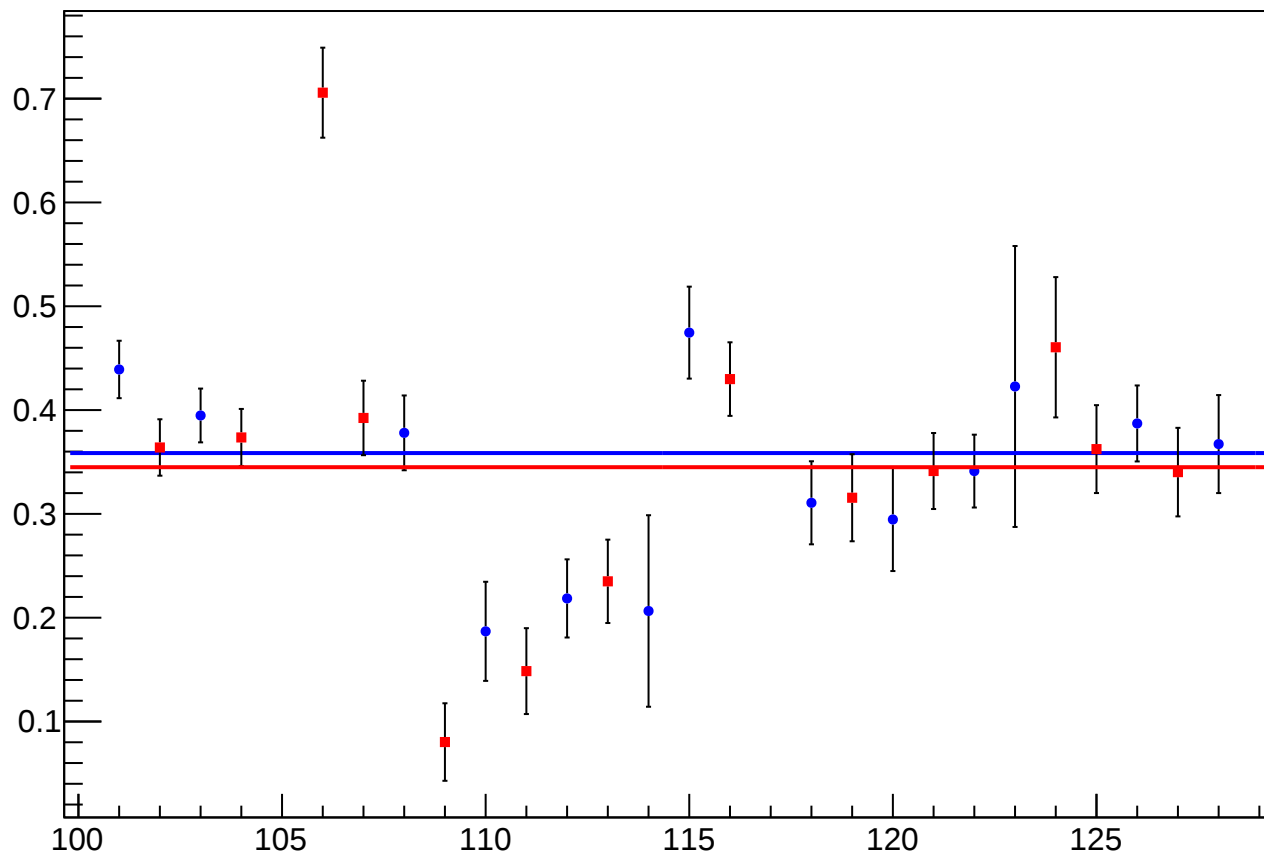
Right: -2.426+/-0.125 χ^2/NDF : 2260.6/25

In: -2.359+/-0.174 χ^2/NDF : 1228.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.426+/-0.125 χ^2/NDF : 2260.6/25

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.359+/-0.011 χ^2/NDF : 51.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.345+/-0.010 χ^2/NDF : 162.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

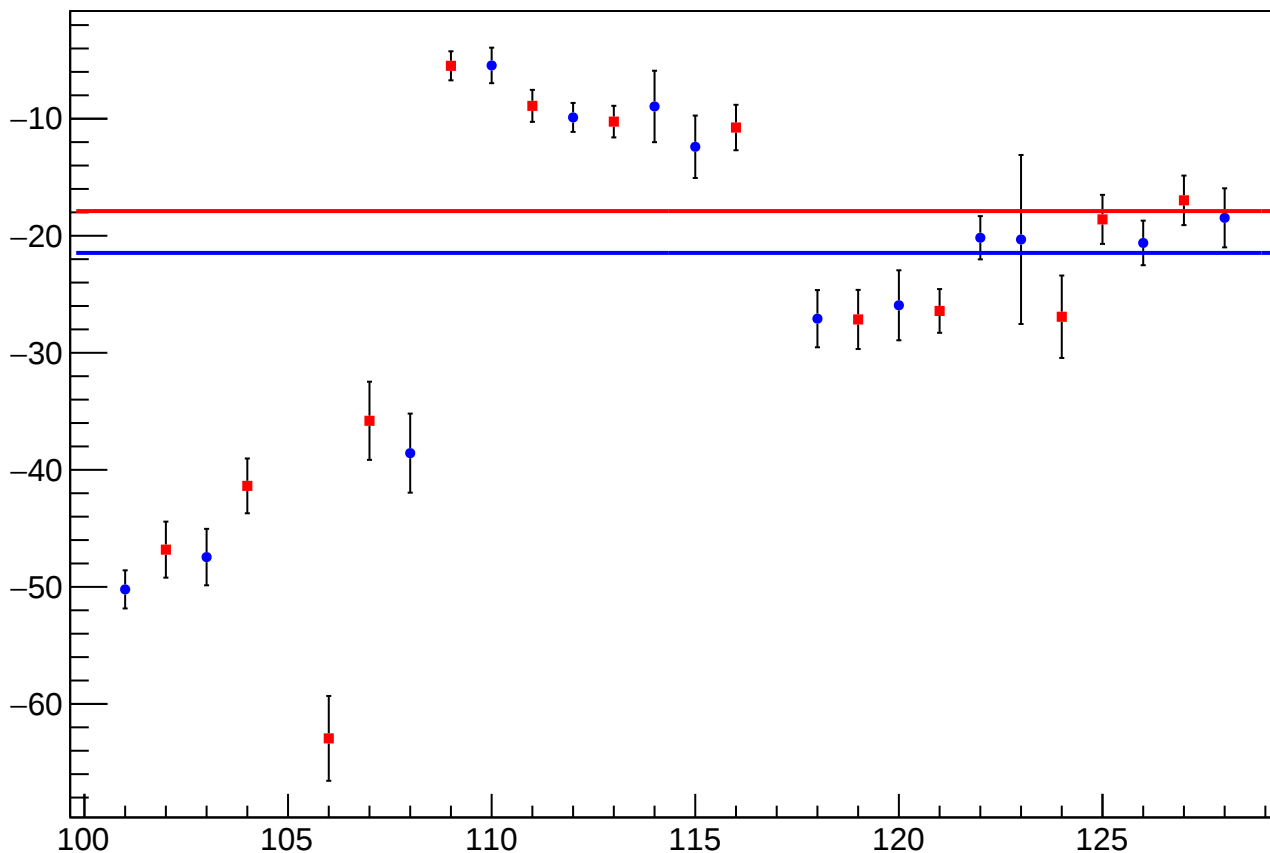
Right: 0.351+/-0.007 χ^2/NDF : 214.3/25

In: 0.359+/-0.011 χ^2/NDF : 51.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.351+/-0.007 χ^2/NDF : 214.3/25

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: -17.891+/-0.535 χ^2/NDF : 660.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

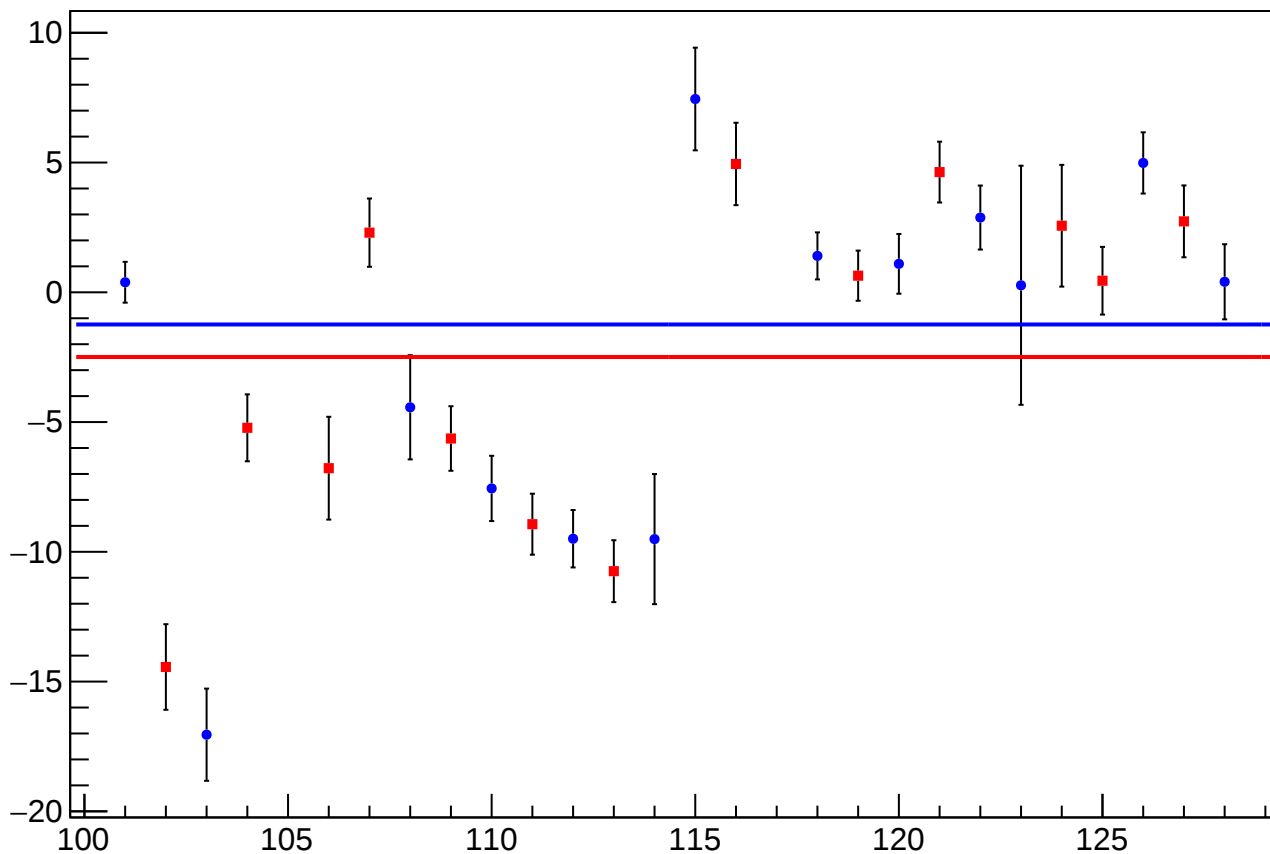
Right: -19.540+/-0.392 χ^2/NDF : 1371.0/25

In: -21.465+/-0.578 χ^2/NDF : 690.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.540+/-0.392 χ^2/NDF : 1371.0/25

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.240 $\pm$ 0.355 χ^2 /NDF: 250.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.493 $\pm$ 0.369 χ^2 /NDF: 252.6/12

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

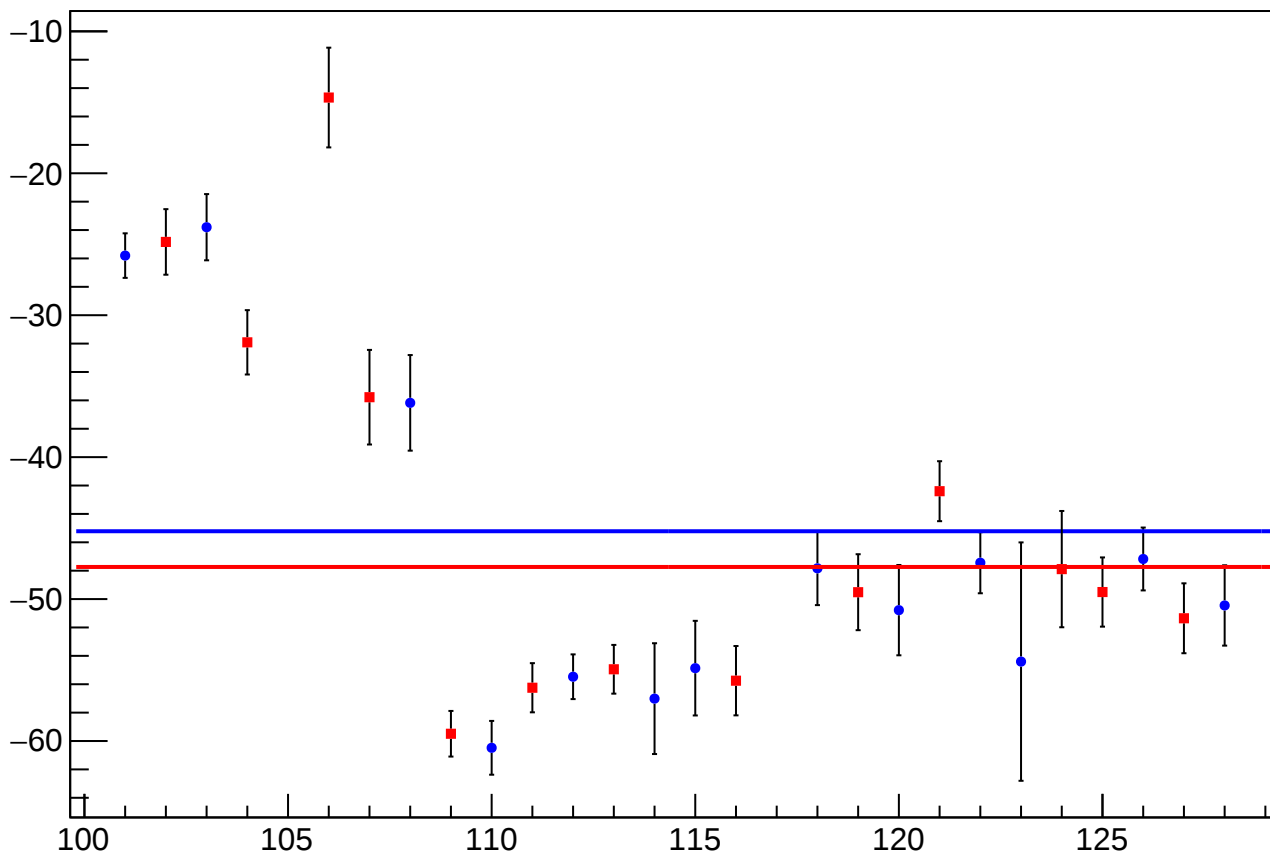
Right: -1.844 $\pm$ 0.256 χ^2 /NDF: 508.7/25

In: -1.240 $\pm$ 0.355 χ^2 /NDF:250.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.844 $\pm$ 0.256 χ^2 /NDF: 508.7/25

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: -47.737+/-0.628 χ^2/NDF : 364.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

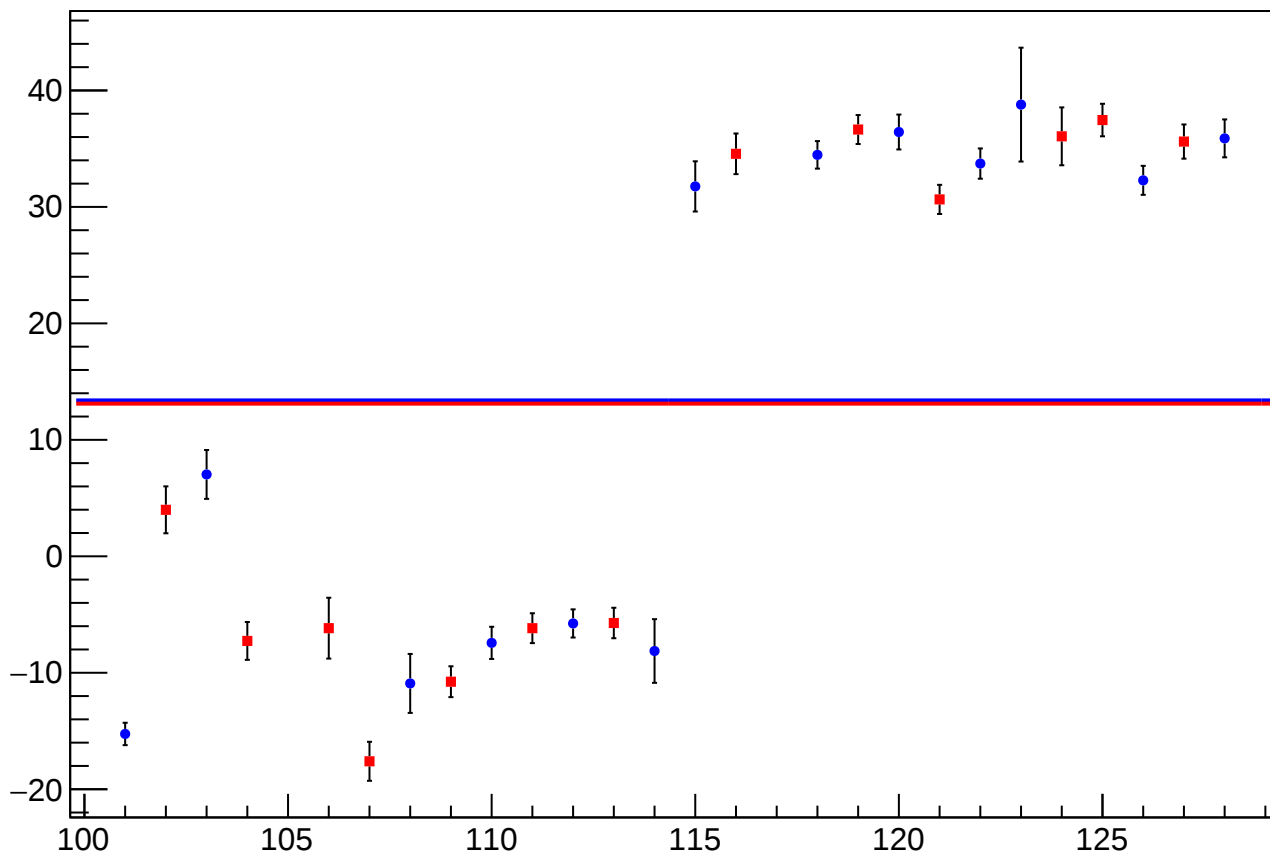
Right: -46.534+/-0.454 χ^2/NDF : 751.6/25

In: -45.220+/-0.656 χ^2/NDF : 379.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.534+/-0.454 χ^2/NDF : 751.6/25

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: 13.109+/-0.421 χ^2/NDF : 2657.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

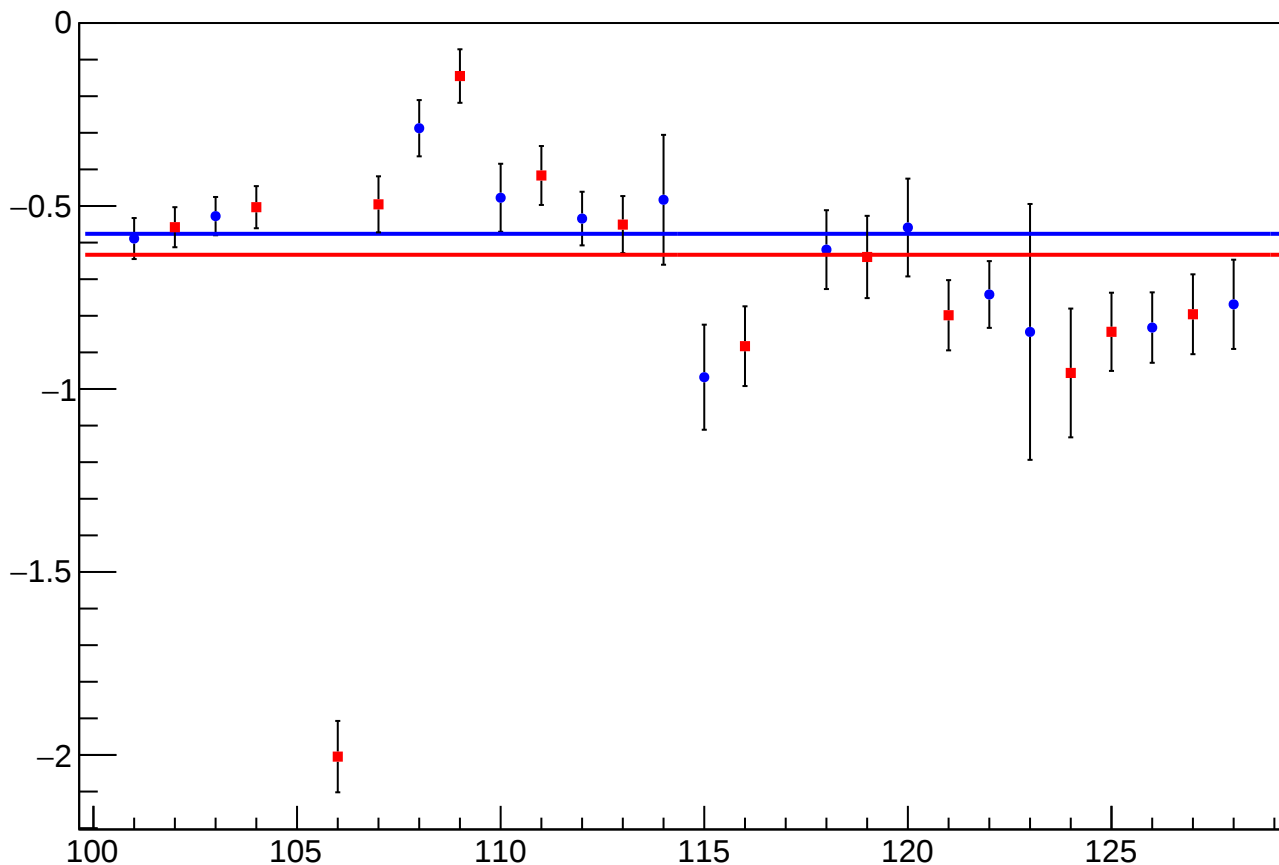
Right: 13.249+/-0.295 χ^2/NDF : 5507.1/25

In: 13.385+/-0.414 χ^2/NDF : 2849.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.249+/-0.295 χ^2/NDF : 5507.1/25

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: -0.633+/-0.023 χ^2/NDF : 278.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

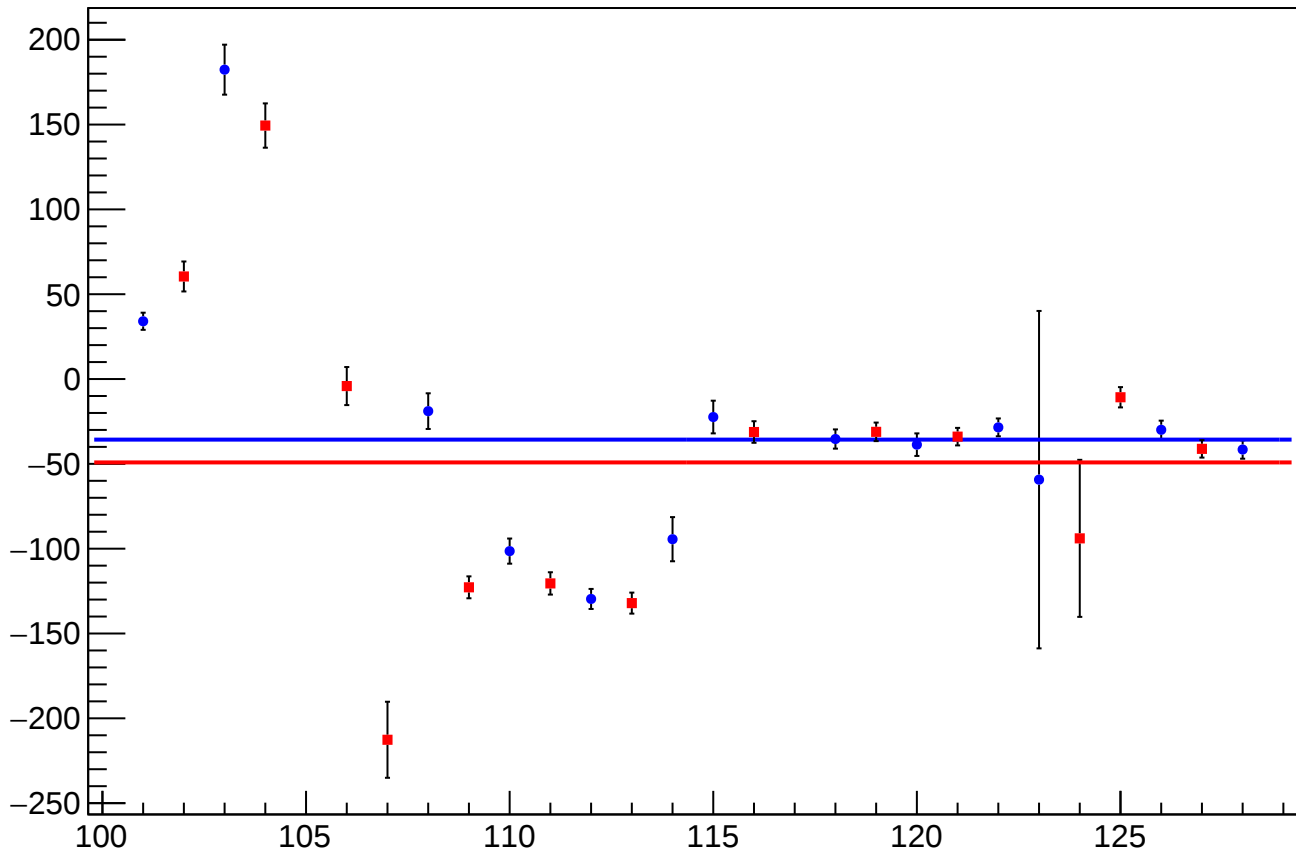
Right: -0.606+/-0.017 χ^2/NDF : 319.4/25

In: -0.576+/-0.024 χ^2/NDF : 37.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.606+/-0.017 χ^2/NDF : 319.4/25

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.710 ± 1.907 χ^2/NDF : 770.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -49.158 ± 1.948 χ^2/NDF : 953.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

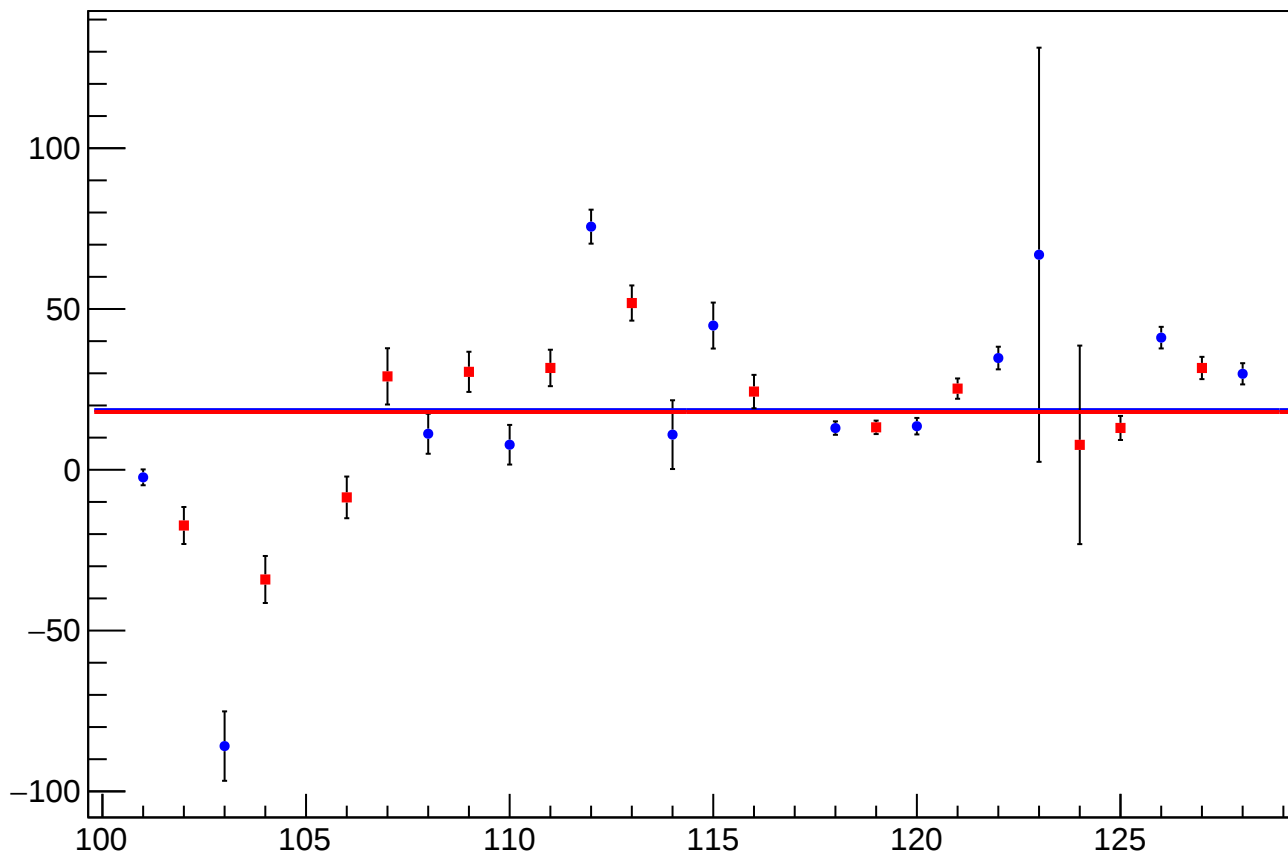
Right: -42.292 ± 1.363 χ^2/NDF : 1748.0/25

In: -35.710 ± 1.907 χ^2/NDF : 770.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.292 ± 1.363 χ^2/NDF : 1748.0/25

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.552 $\pm$ 1.036 χ^2 /NDF: 390.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.972 $\pm$ 1.198 χ^2 /NDF: 184.4/12

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

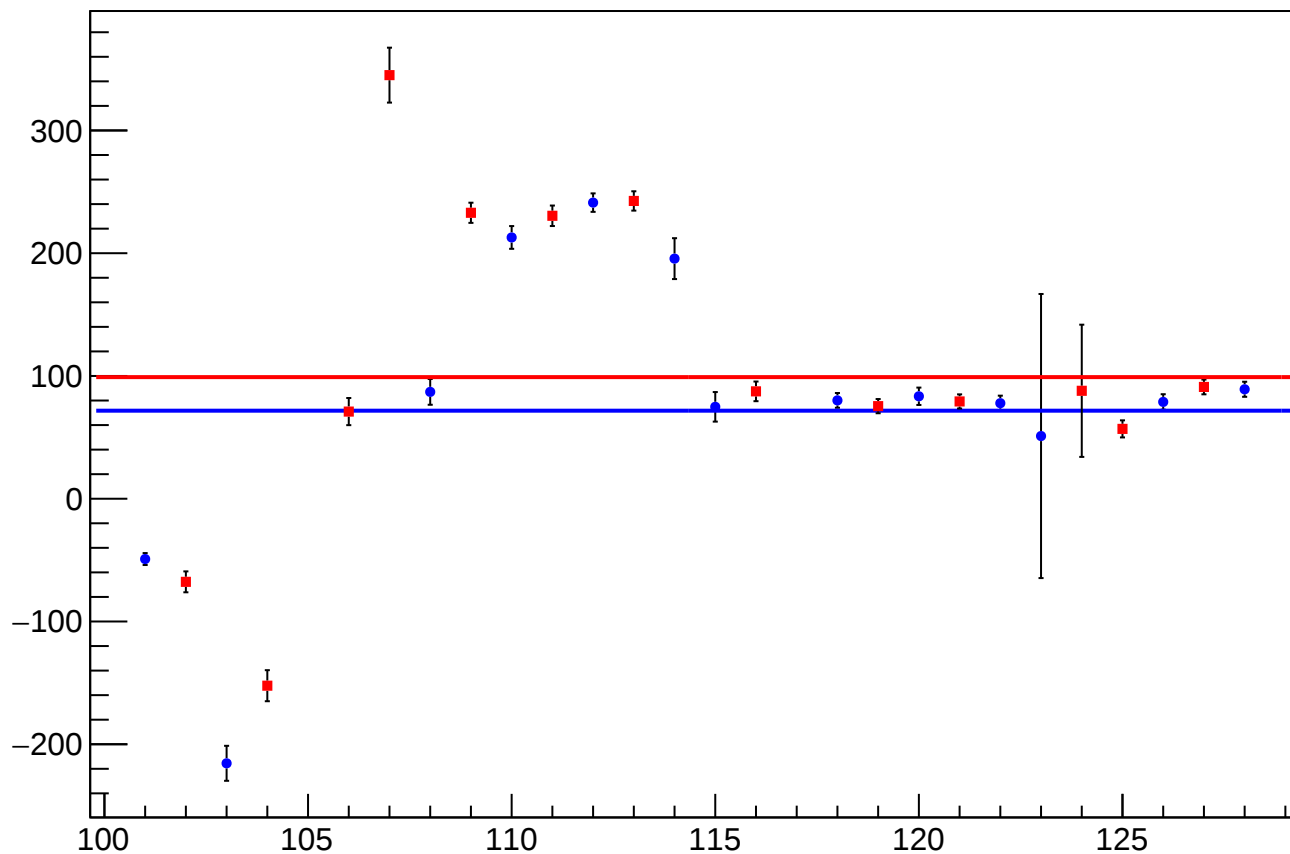
Right: 18.304 $\pm$ 0.784 χ^2 /NDF: 574.7/25

In: 18.552 $\pm$ 1.036 χ^2 /NDF: 390.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.304 $\pm$ 0.784 χ^2 /NDF: 574.7/25

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 71.722 $\pm$ 2.121 χ^2 /NDF: 1835.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 99.067 $\pm$ 2.238 χ^2 /NDF: 1820.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

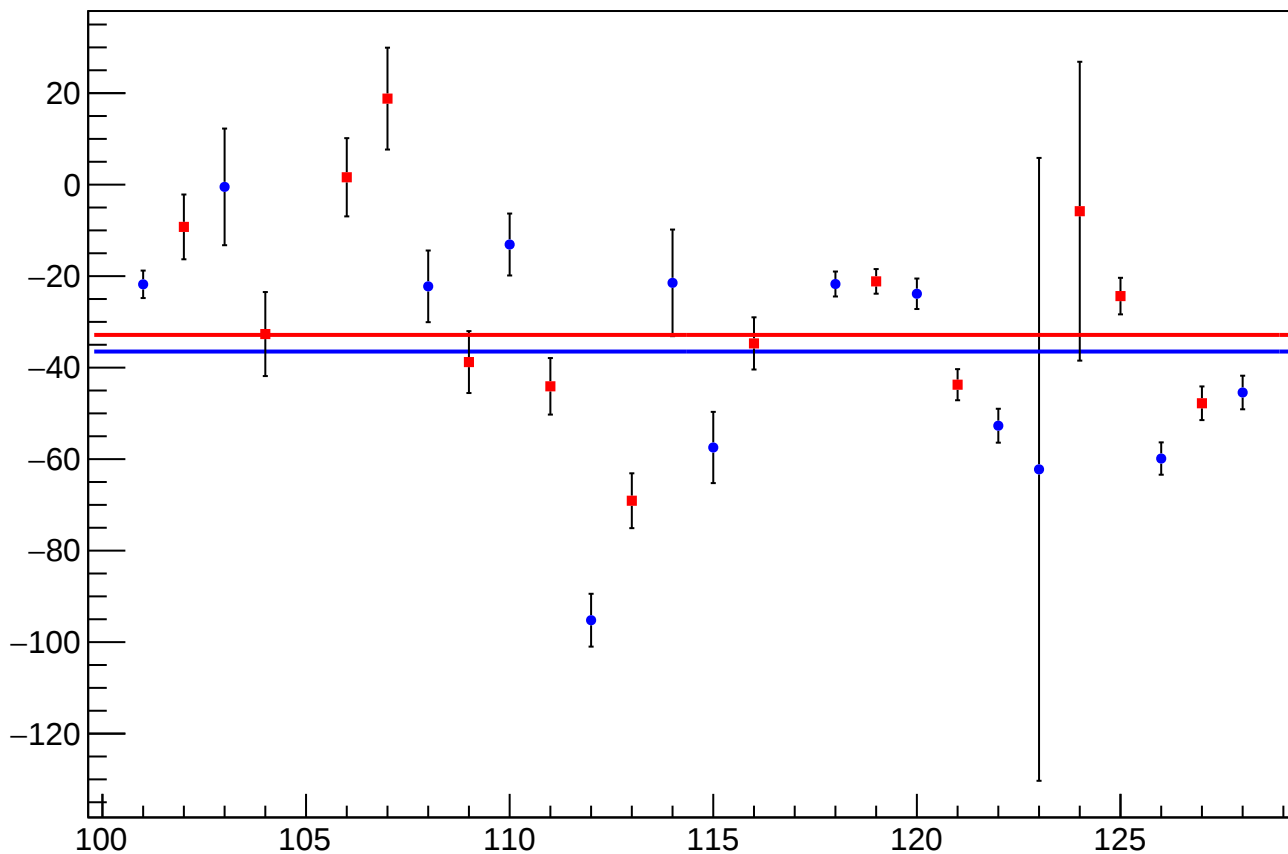
Right: 84.664 $\pm$ 1.539 χ^2 /NDF: 3734.7/25

In: 71.722 $\pm$ 2.121 χ^2 /NDF:1835.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 84.664 $\pm$ 1.539 χ^2 /NDF: 3734.7/25

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: -32.848 ± 1.384 χ^2/NDF : 140.4/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

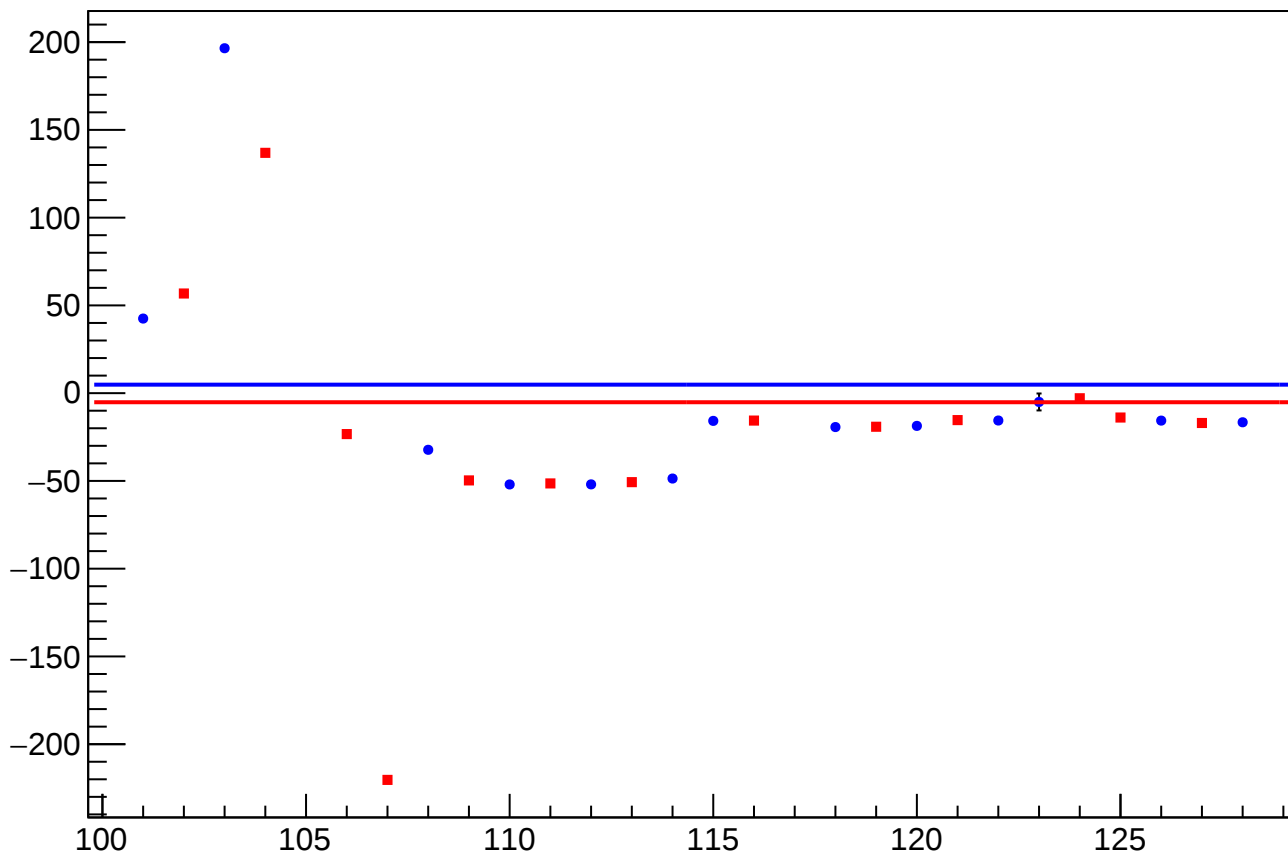
Right: -34.878 ± 0.919 χ^2/NDF : 416.4/25

In: -36.482 ± 1.230 χ^2/NDF : 272.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.878 ± 0.919 χ^2/NDF : 416.4/25

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: -5.172+/-0.085 χ^2/NDF : 521785.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

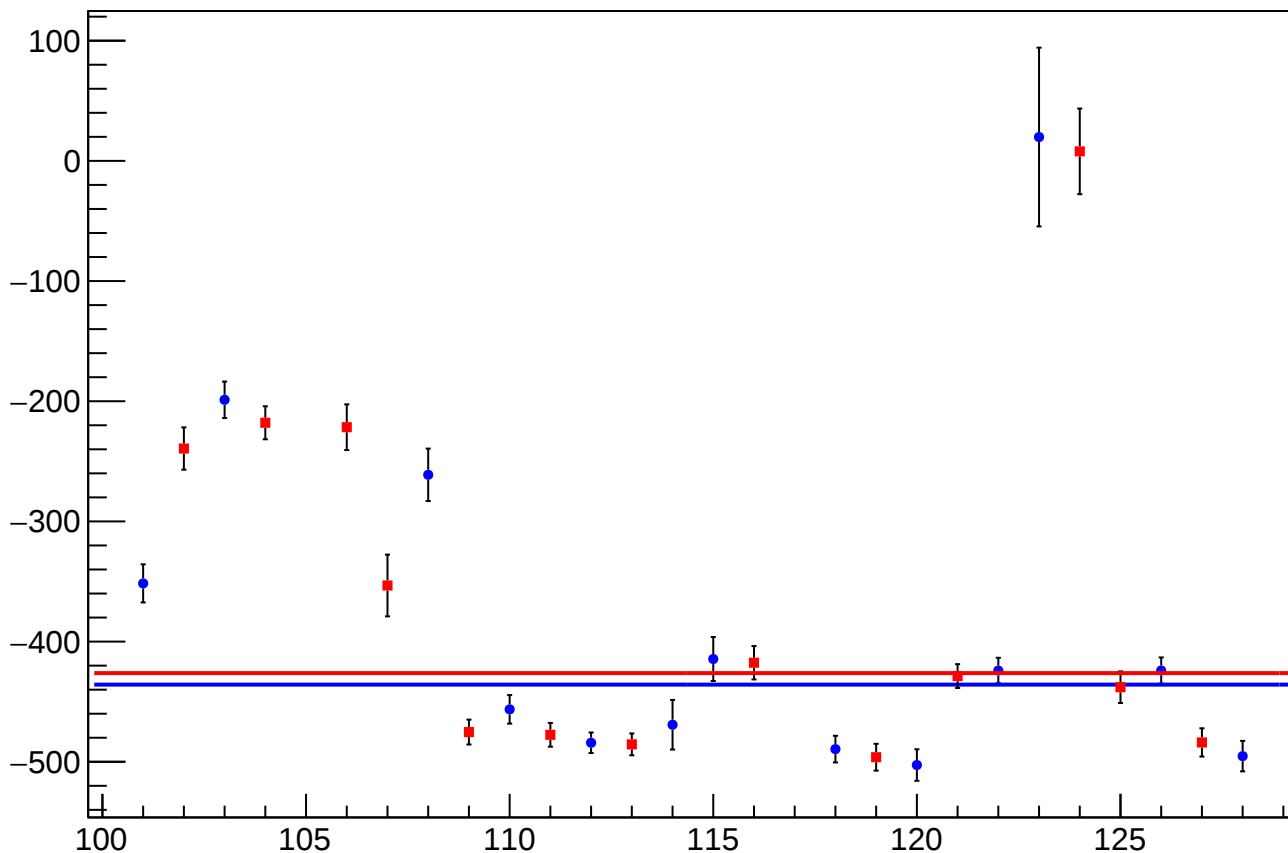
Right: 0.031+/-0.059 χ^2/NDF : 1042351.3/25

In: 4.844+/-0.082 χ^2/NDF :513398.2/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.031+/-0.059 χ^2/NDF : 1042351.3/25

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: -426.223+/-3.499 χ^2/NDF : 772.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

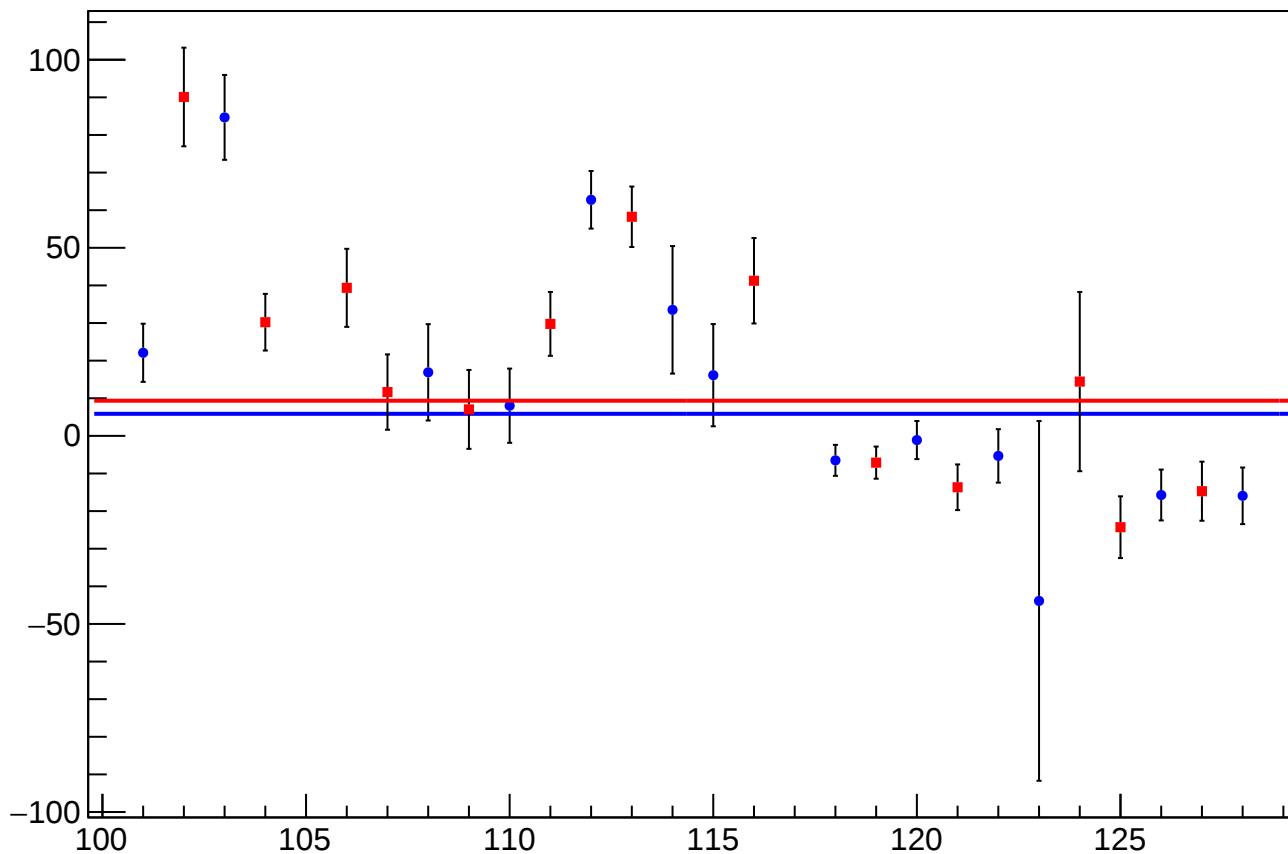
Right: -430.782+/-2.533 χ^2/NDF : 1261.8/25

In: -435.802+/-3.672 χ^2/NDF : 486.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -430.782+/-2.533 χ^2/NDF : 1261.8/25

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: 9.347+/-2.216 χ^2/NDF : 160.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

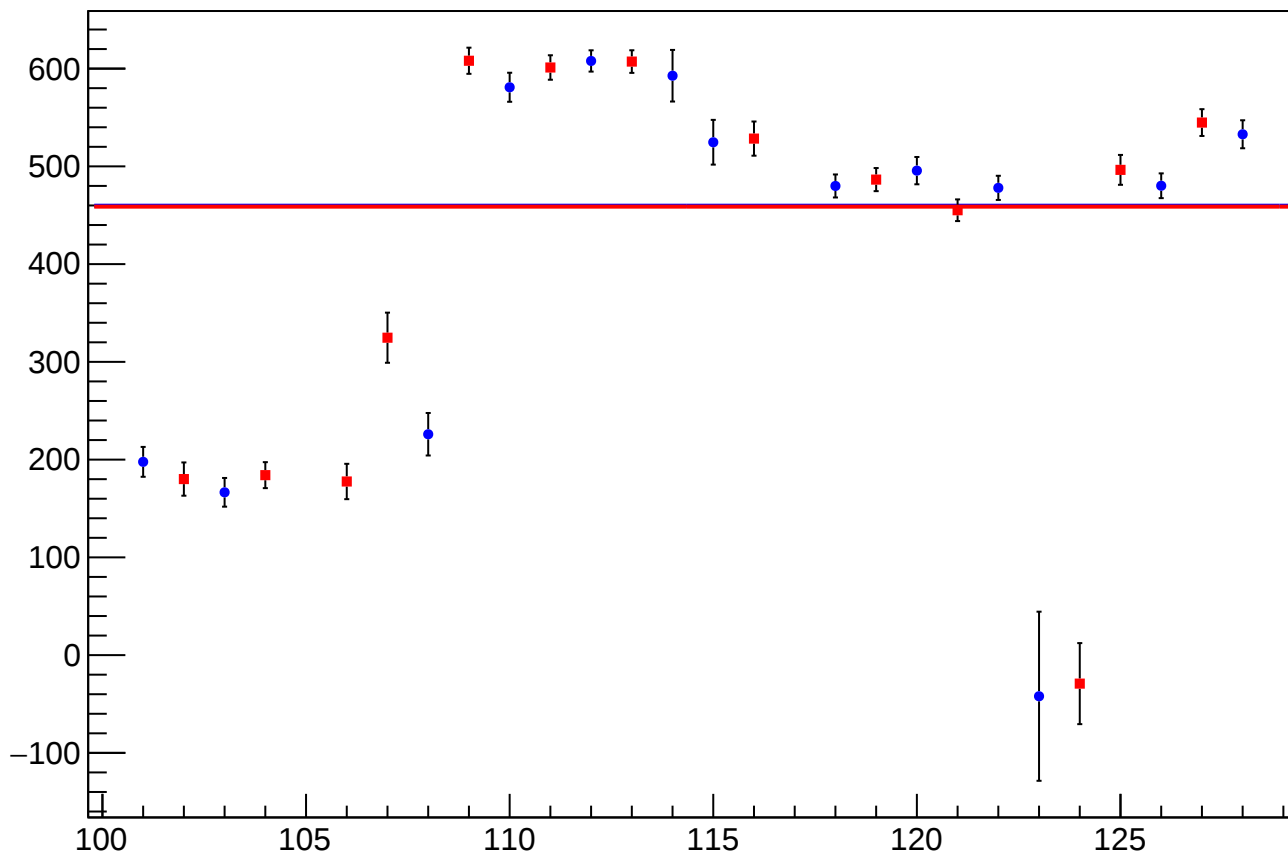
Right: 7.520+/-1.528 χ^2/NDF : 307.0/25

In: 5.866+/-2.110 χ^2/NDF : 145.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.520+/-1.528 χ^2/NDF : 307.0/25

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 459.766 $\pm$ 4.172 χ^2 /NDF: 1167.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 458.796 $\pm$ 4.020 χ^2 /NDF: 1588.5/12

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

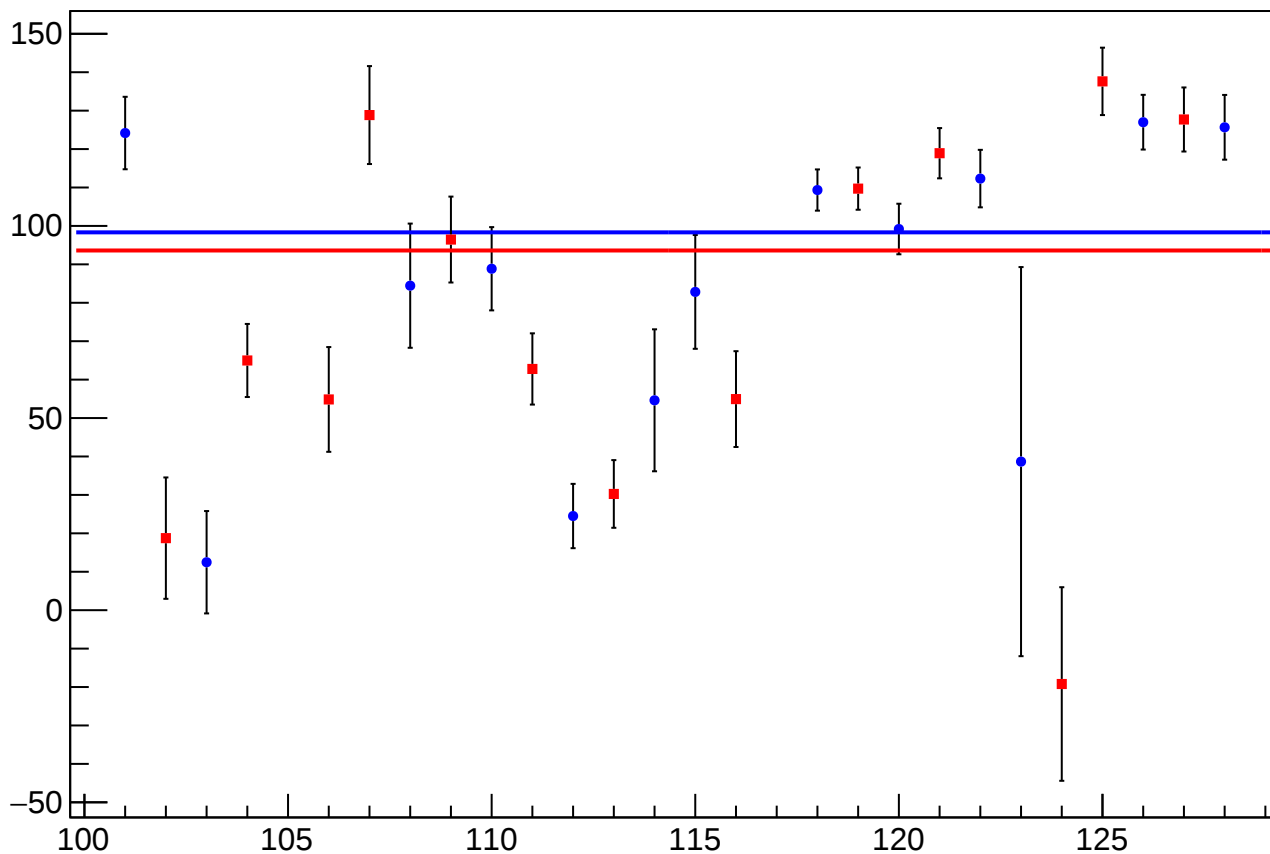
Right: 459.263 $\pm$ 2.895 χ^2 /NDF: 2755.6/25

In: 459.766 $\pm$ 4.172 χ^2 /NDF:1167.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 459.263 $\pm$ 2.895 χ^2 /NDF: 2755.6/25

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 98.328 $\pm$ 2.493 χ^2 /NDF: 170.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 93.608 $\pm$ 2.573 χ^2 /NDF: 205.3/12

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

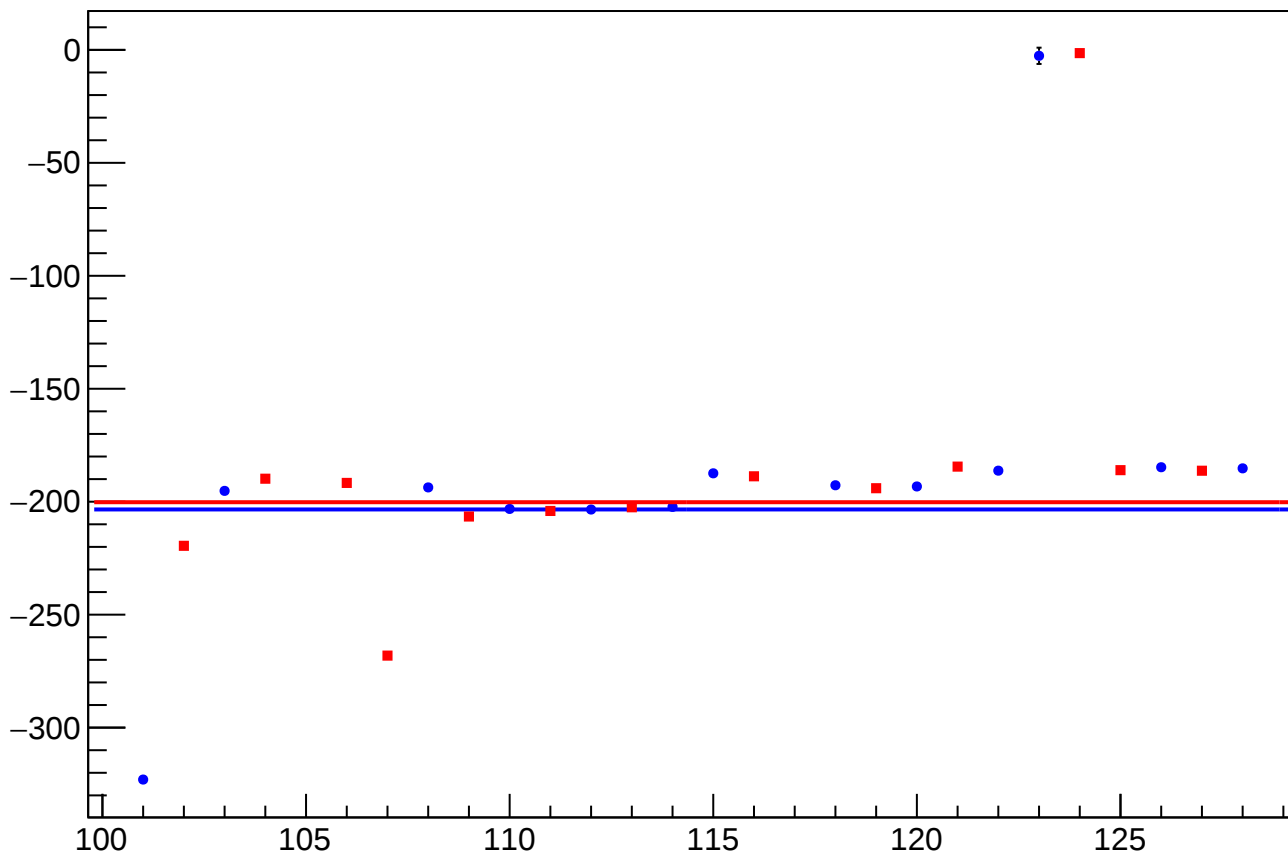
Right: 96.043 $\pm$ 1.790 χ^2 /NDF: 378.0/25

In: 98.328 $\pm$ 2.493 χ^2 /NDF:170.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 96.043 $\pm$ 1.790 χ^2 /NDF: 378.0/25

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: -200.222+/-0.148 χ^2/NDF : 31782.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

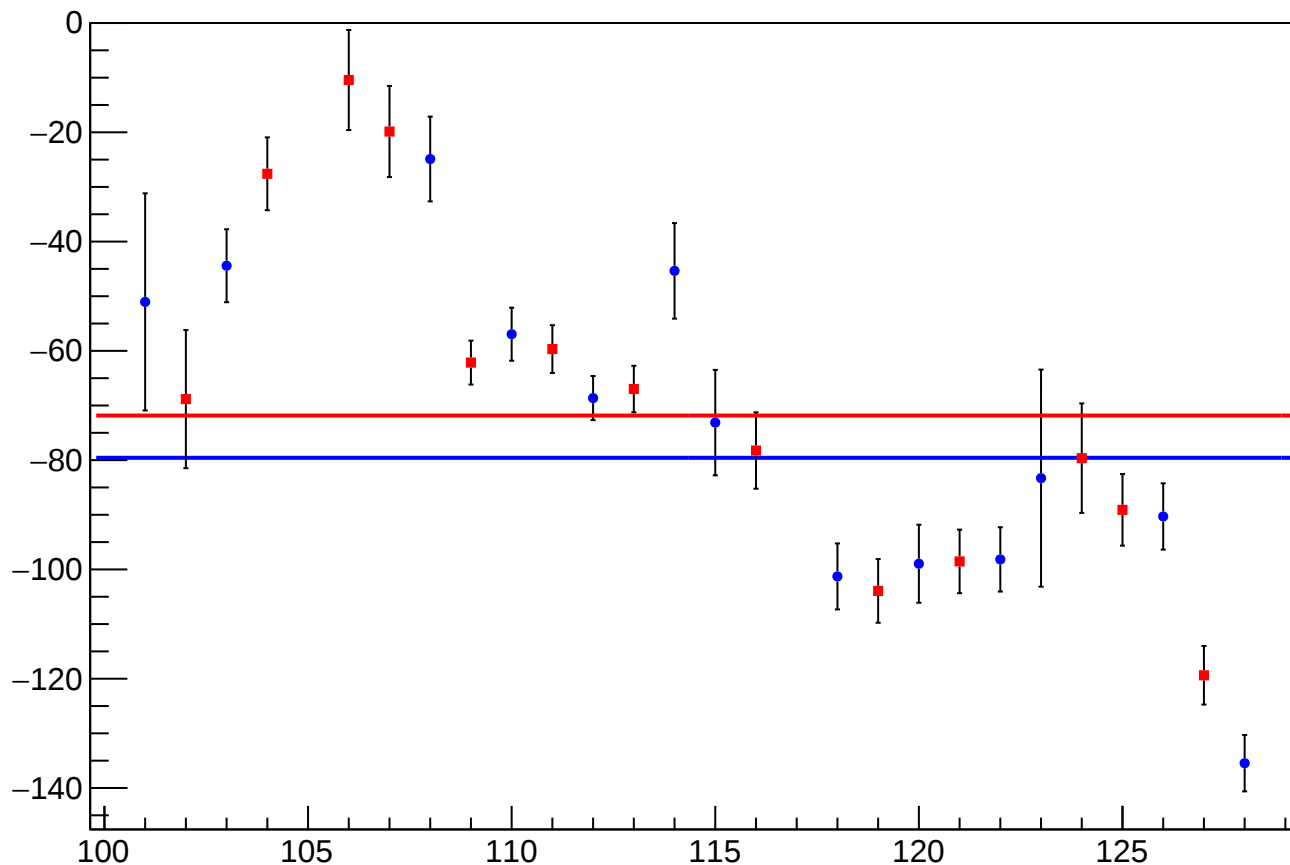
Right: -201.736+/-0.108 χ^2/NDF : 87389.3/25

In: -203.428+/-0.157 χ^2/NDF : 55385.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -201.736+/-0.108 χ^2/NDF : 87389.3/25

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -79.572+/-1.789 χ^2/NDF : 275.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -71.838+/-1.639 χ^2/NDF : 281.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

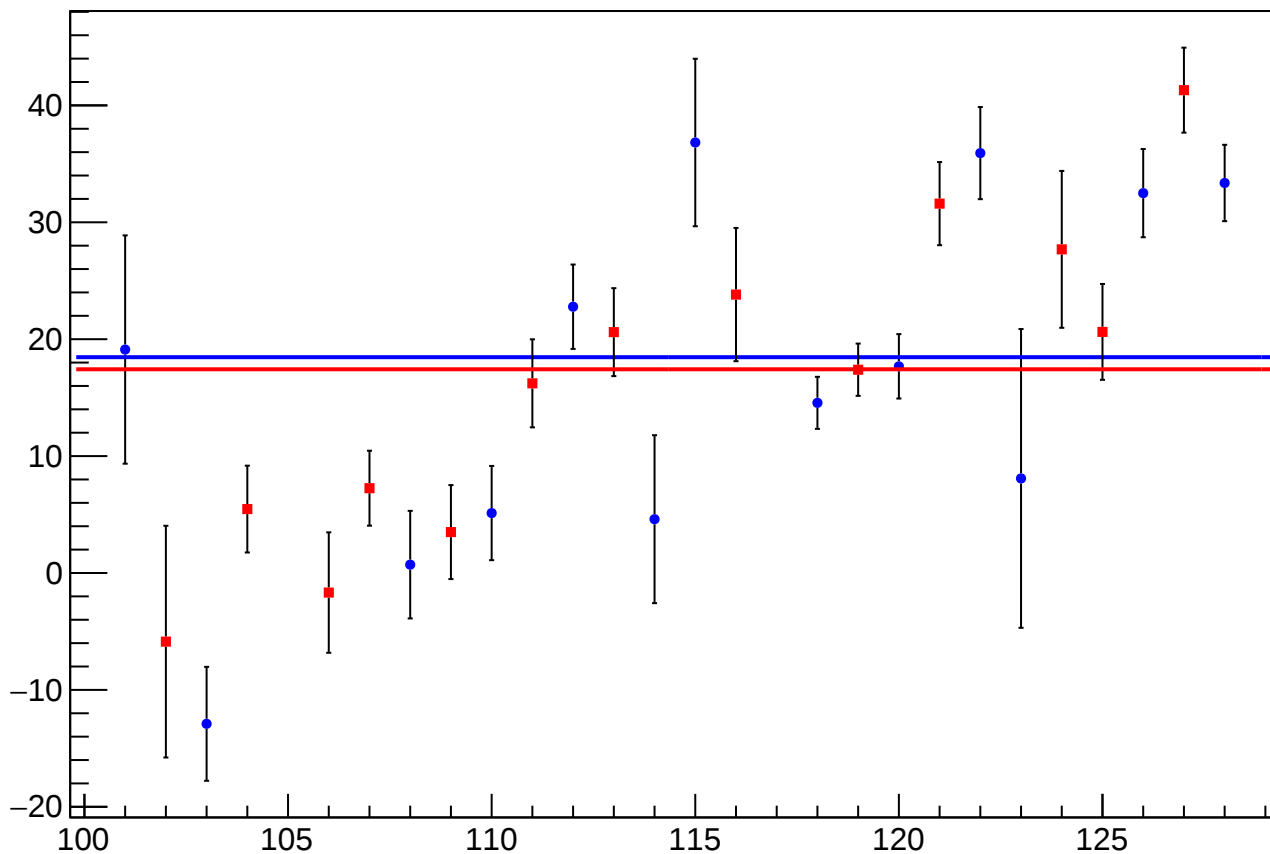
Right: -75.367+/-1.209 χ^2/NDF : 566.6/25

In: -79.572+/-1.789 χ^2/NDF : 275.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.367+/-1.209 χ^2/NDF : 566.6/25

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: 17.426+/-1.061 χ^2/NDF : 115.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

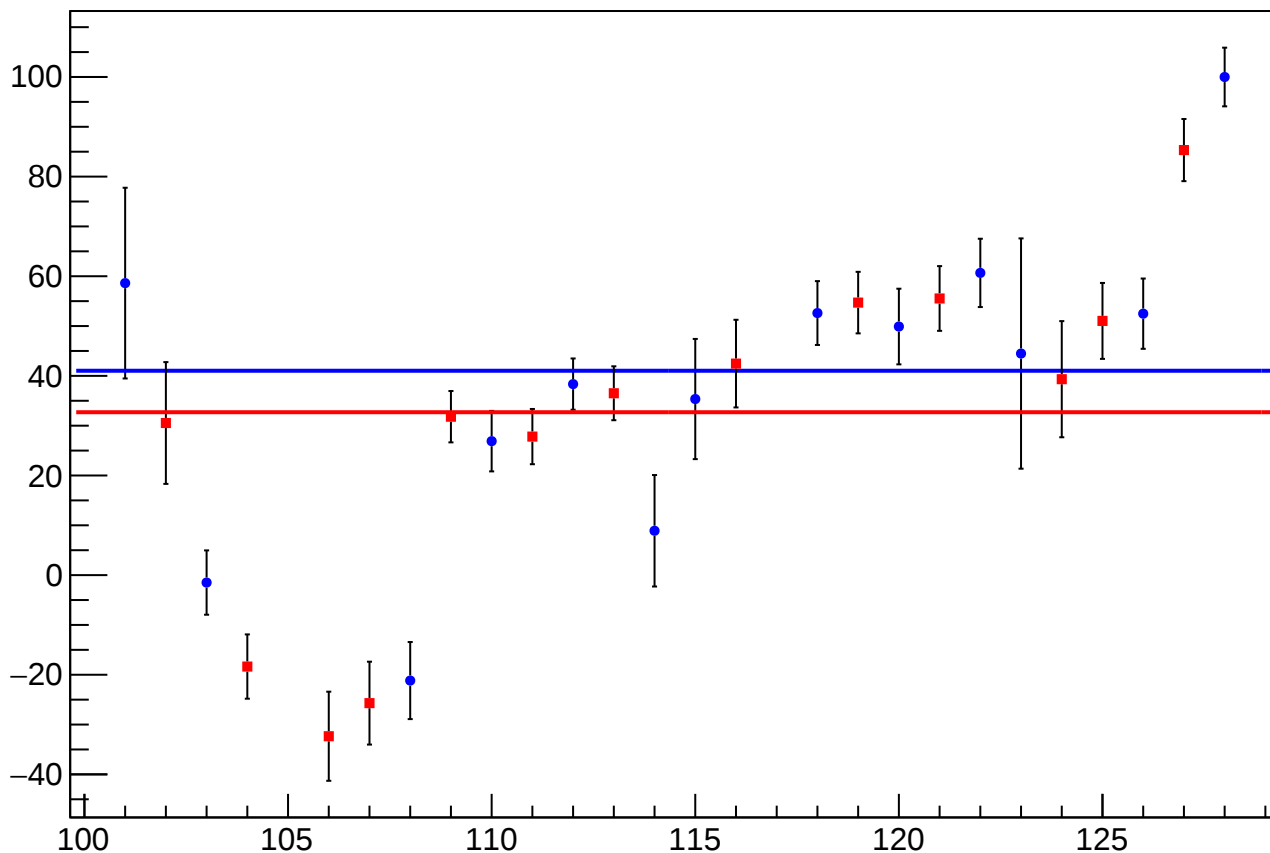
Right: 17.930+/-0.760 χ^2/NDF : 253.3/25

In: 18.461+/-1.088 χ^2/NDF : 137.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.930+/-0.760 χ^2/NDF : 253.3/25

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 41.027+/-2.054 χ^2/NDF : 238.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.701+/-1.907 χ^2/NDF : 269.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

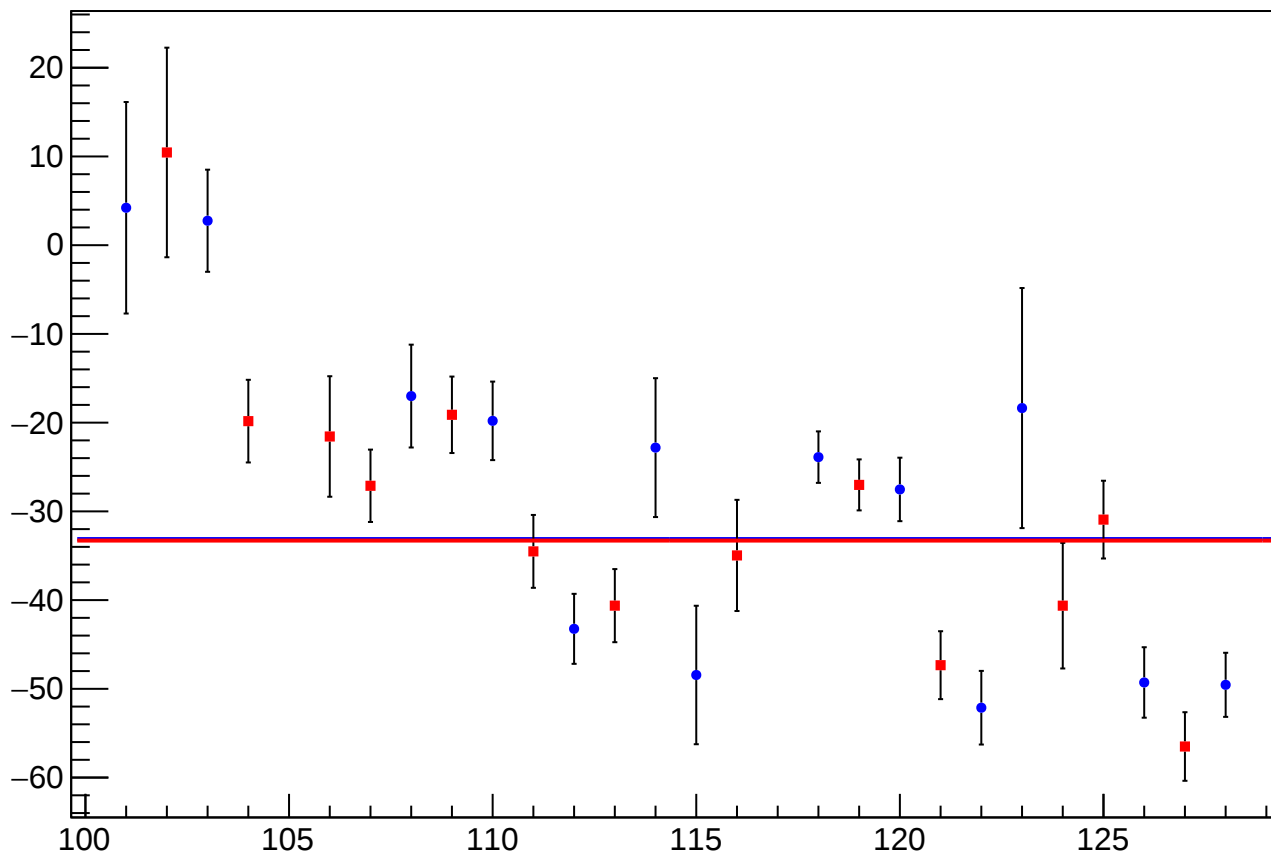
Right: 36.554+/-1.398 χ^2/NDF : 517.2/25

In: 41.027+/-2.054 χ^2/NDF : 238.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.554+/-1.398 χ^2/NDF : 517.2/25

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: -33.291+/-1.230 χ^2/NDF : 97.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

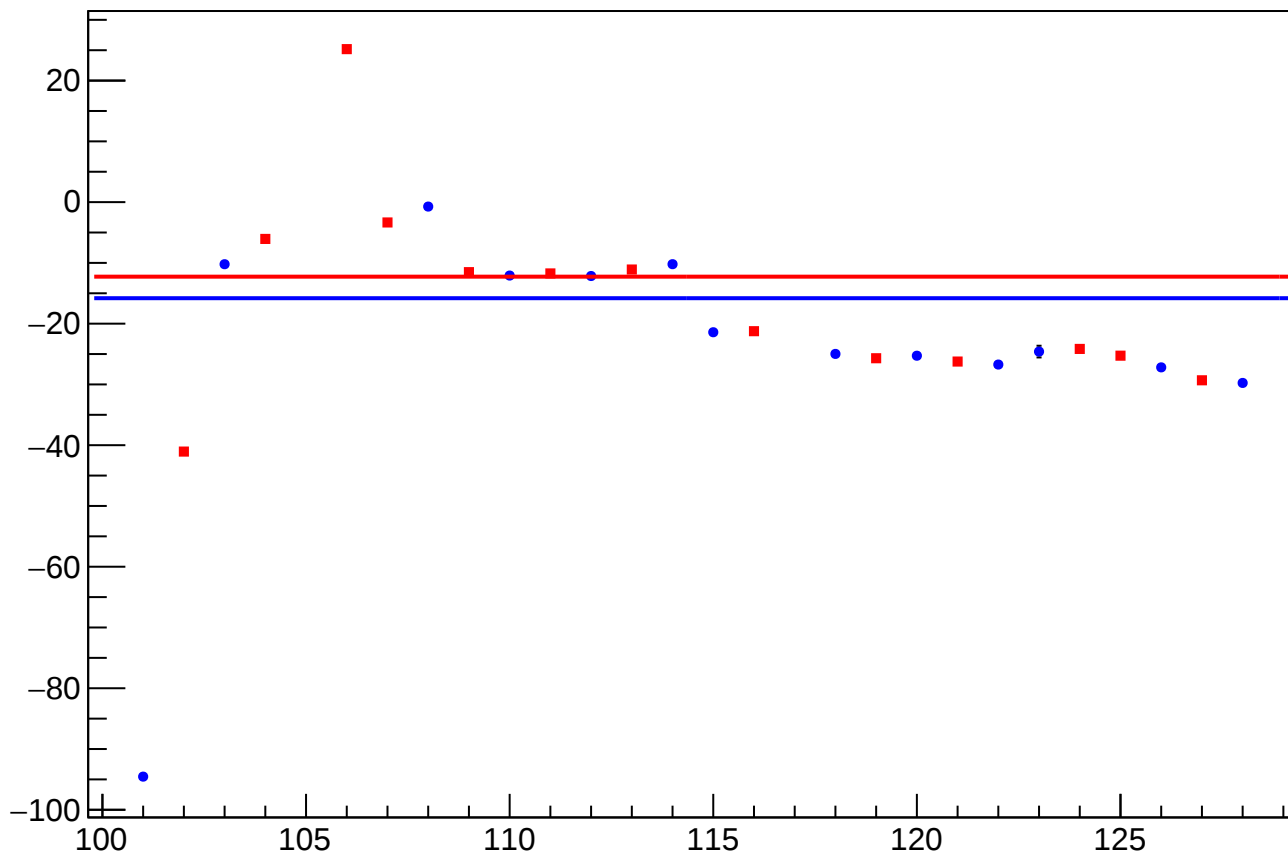
Right: -33.209+/-0.885 χ^2/NDF : 246.8/25

In: -33.120+/-1.275 χ^2/NDF : 149.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.209+/-0.885 χ^2/NDF : 246.8/25

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: -12.265+/-0.070 χ^2/NDF : 49937.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

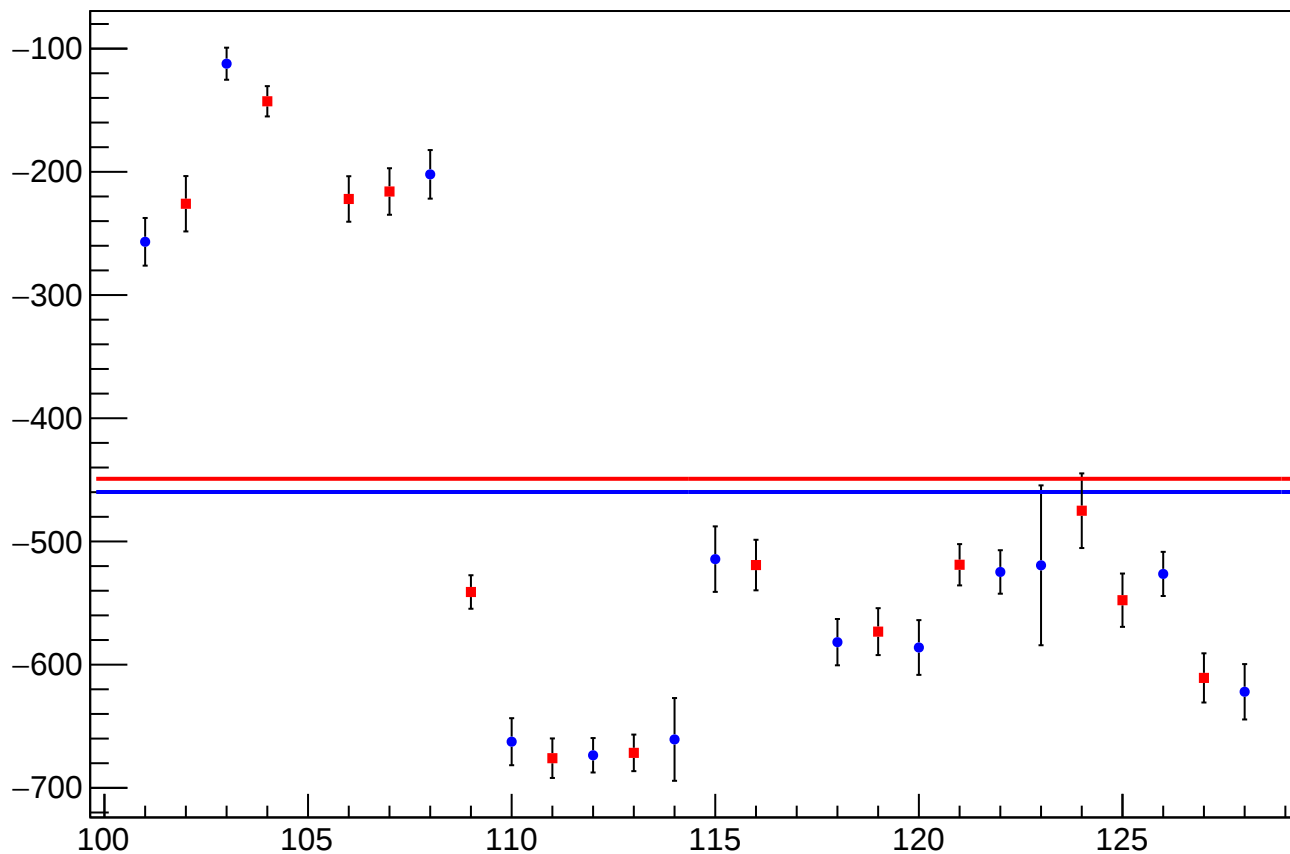
Right: -13.921+/-0.051 χ^2/NDF : 81718.7/25

In: -15.810+/-0.074 χ^2/NDF : 30566.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.921+/-0.051 χ^2/NDF : 81718.7/25

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: -449.143+/-4.845 χ^2/NDF : 1652.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

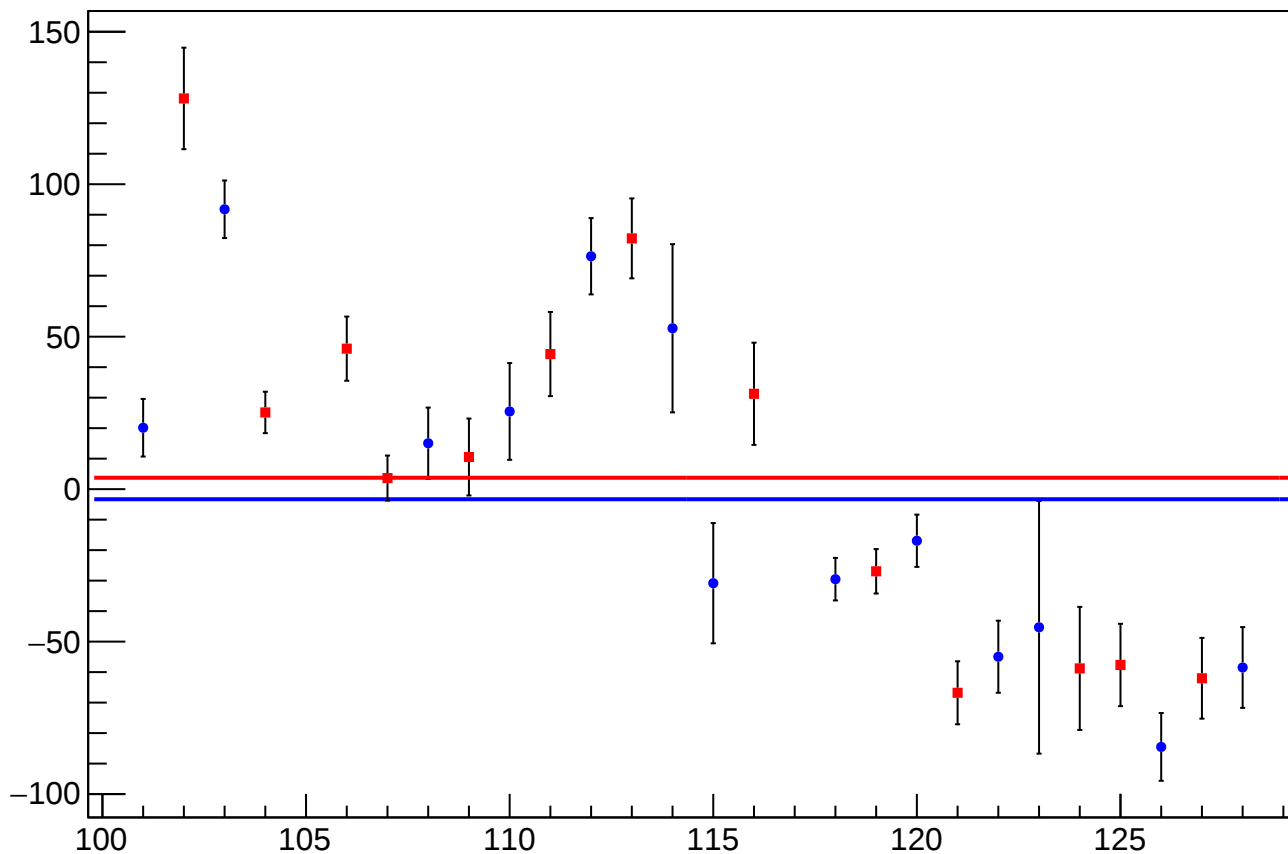
Right: -453.953+/-3.597 χ^2/NDF : 3189.5/25

In: -459.856+/-5.368 χ^2/NDF : 1535.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -453.953+/-3.597 χ^2/NDF : 3189.5/25

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: 3.740+/-2.944 χ^2/NDF : 248.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

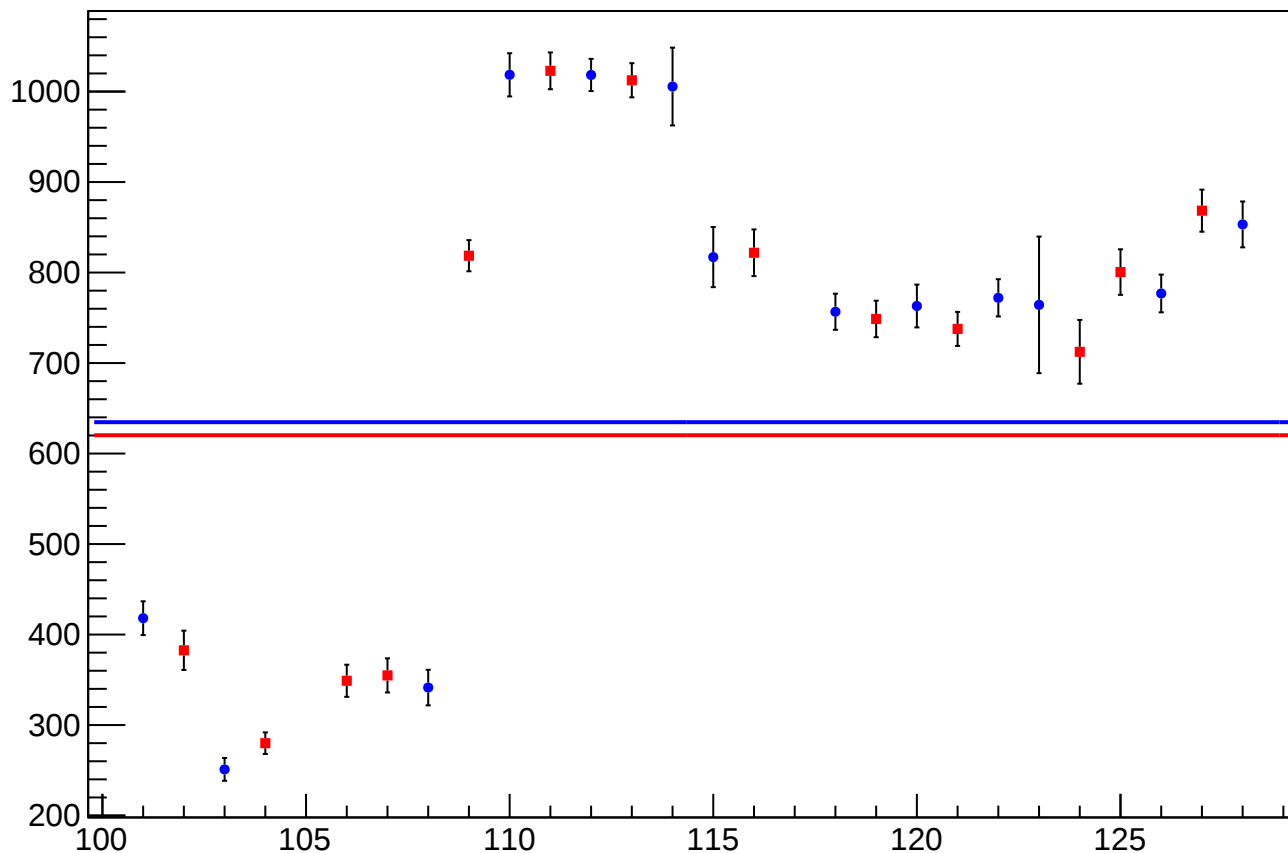
Right: 0.472+/-2.156 χ^2/NDF : 519.0/25

In: -3.308+/-3.167 χ^2/NDF : 267.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.472+/-2.156 χ^2/NDF : 519.0/25

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: 620.241+/-5.361 χ^2/NDF : 2638.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

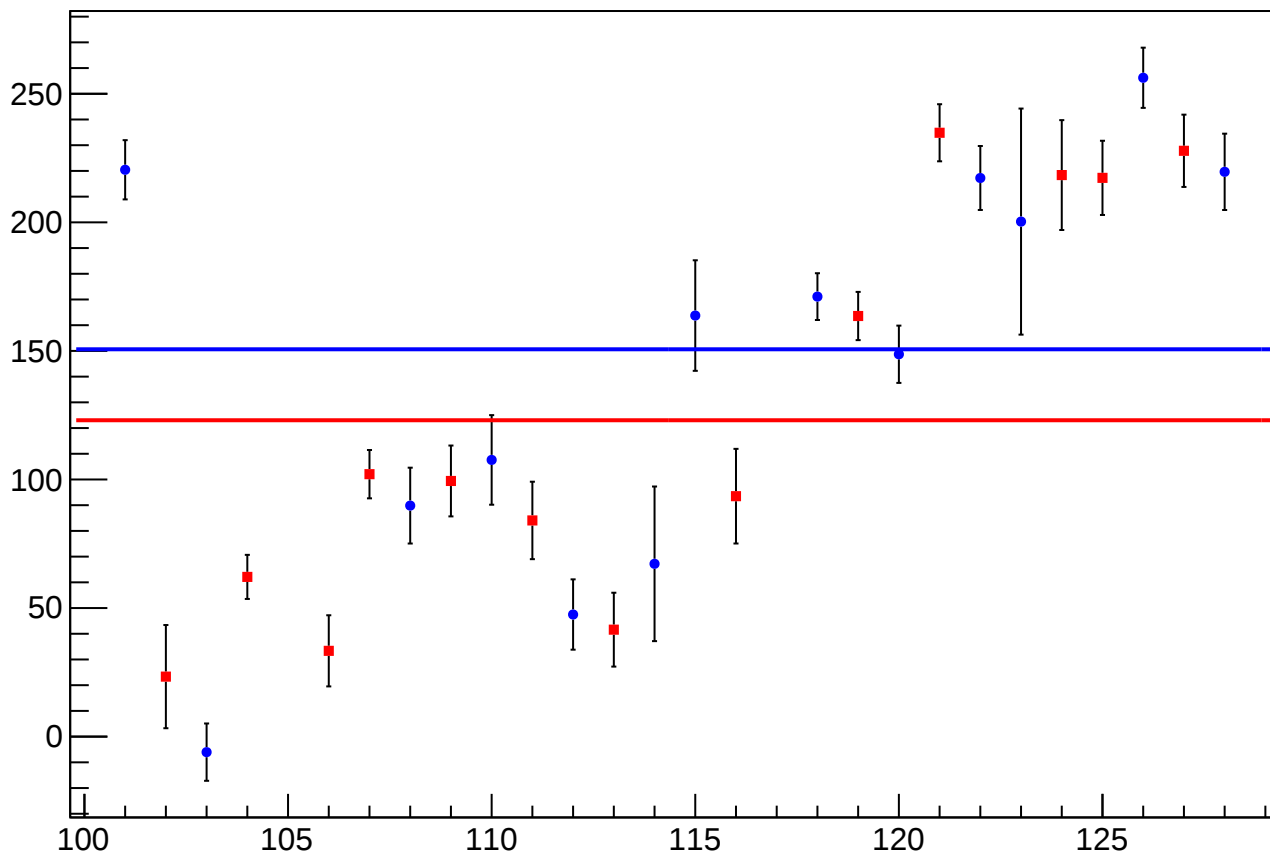
Right: 626.781+/-3.964 χ^2/NDF : 4991.2/25

In: 634.671+/-5.889 χ^2/NDF : 2349.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 626.781+/-3.964 χ^2/NDF : 4991.2/25

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: 123.035+/-3.500 χ^2/NDF : 404.8/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

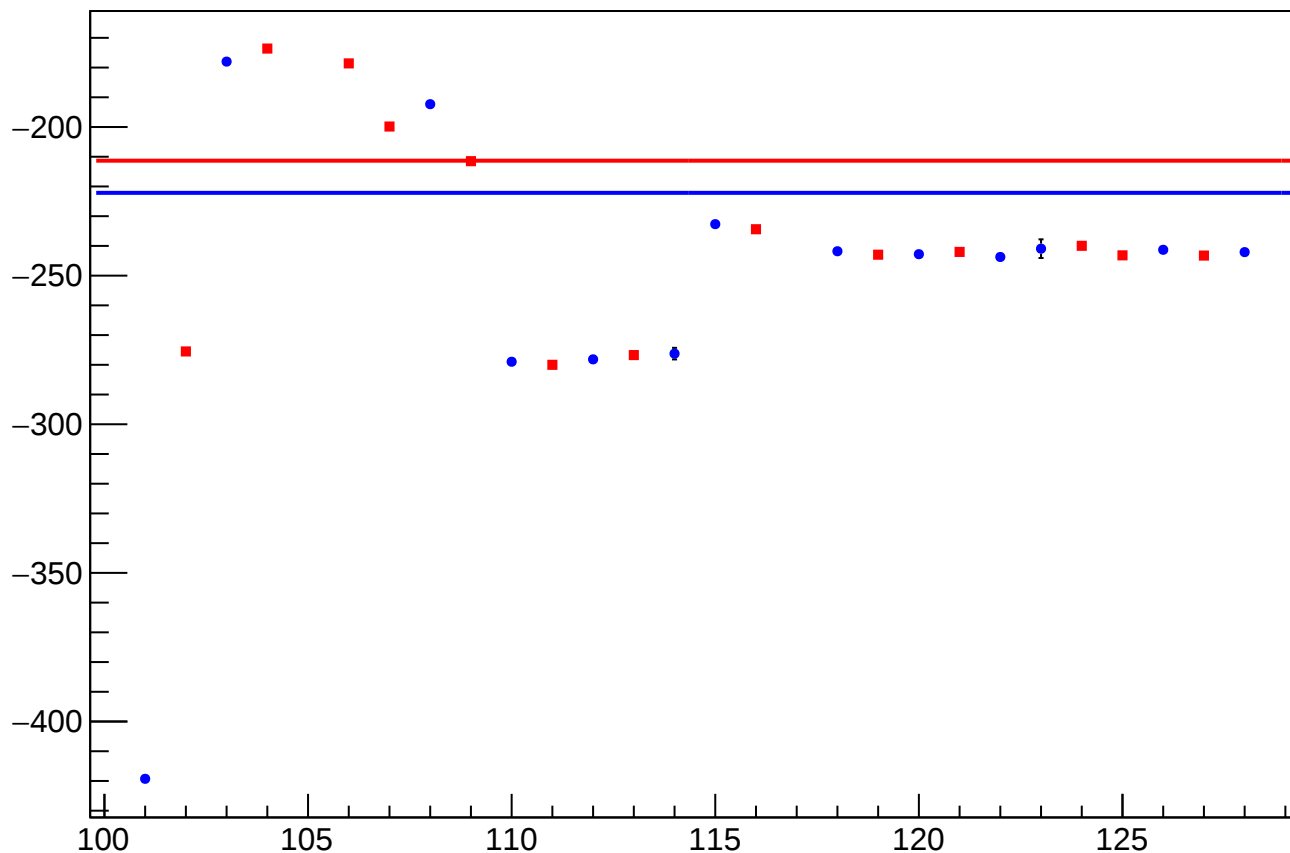
Right: 135.878+/-2.559 χ^2/NDF : 894.2/25

In: 150.633+/-3.751 χ^2/NDF :460.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 135.878+/-2.559 χ^2/NDF : 894.2/25

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: -211.329+/-0.171 χ^2/NDF : 52731.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

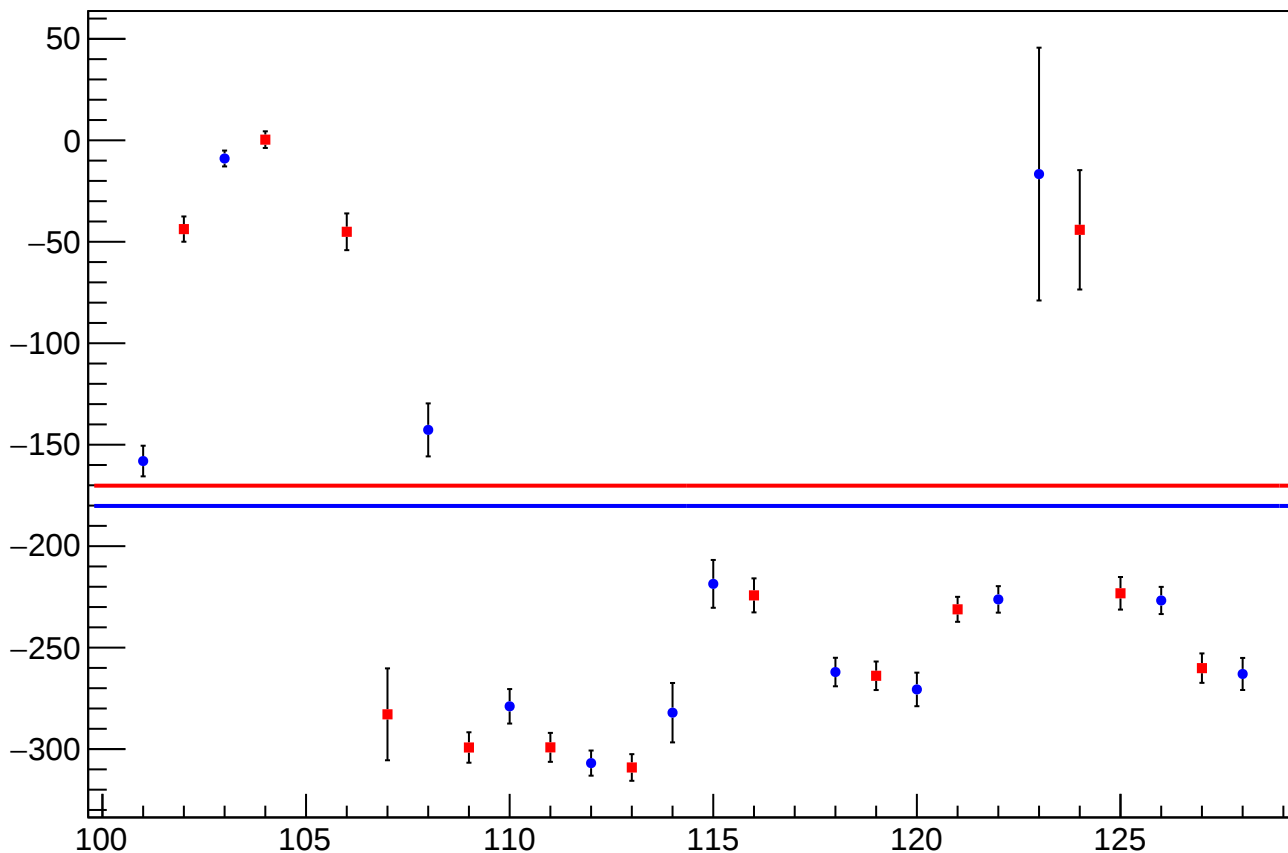
Right: -216.251+/-0.126 χ^2/NDF : 180092.1/25

In: -222.143+/-0.187 χ^2/NDF : 125538.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.251+/-0.126 χ^2/NDF : 180092.1/25

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: -170.185+/-1.974 χ^2/NDF : 3960.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

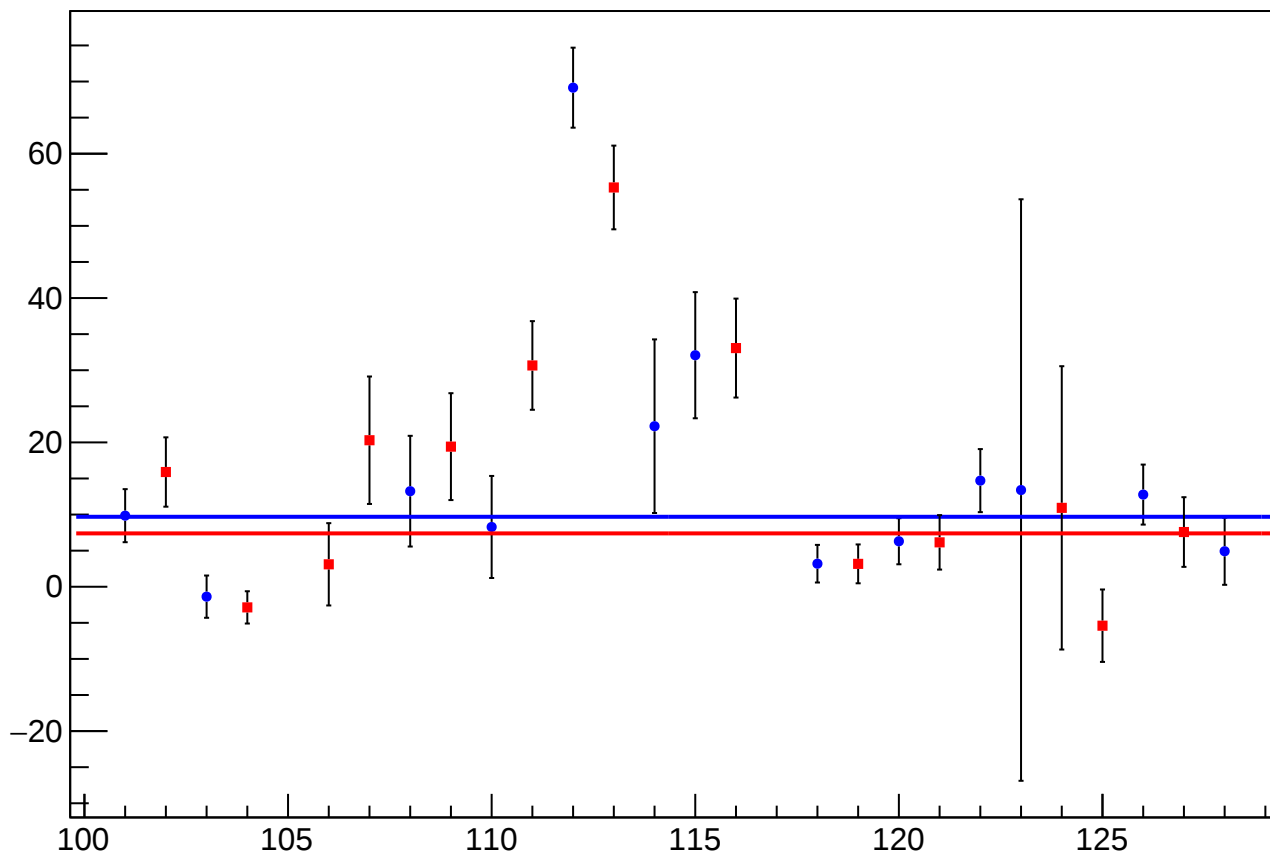
Right: -174.989+/-1.423 χ^2/NDF : 6989.3/25

In: -180.179+/-2.052 χ^2/NDF : 3016.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -174.989+/-1.423 χ^2/NDF : 6989.3/25

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: 7.393+/-1.216 χ^2/NDF : 135.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

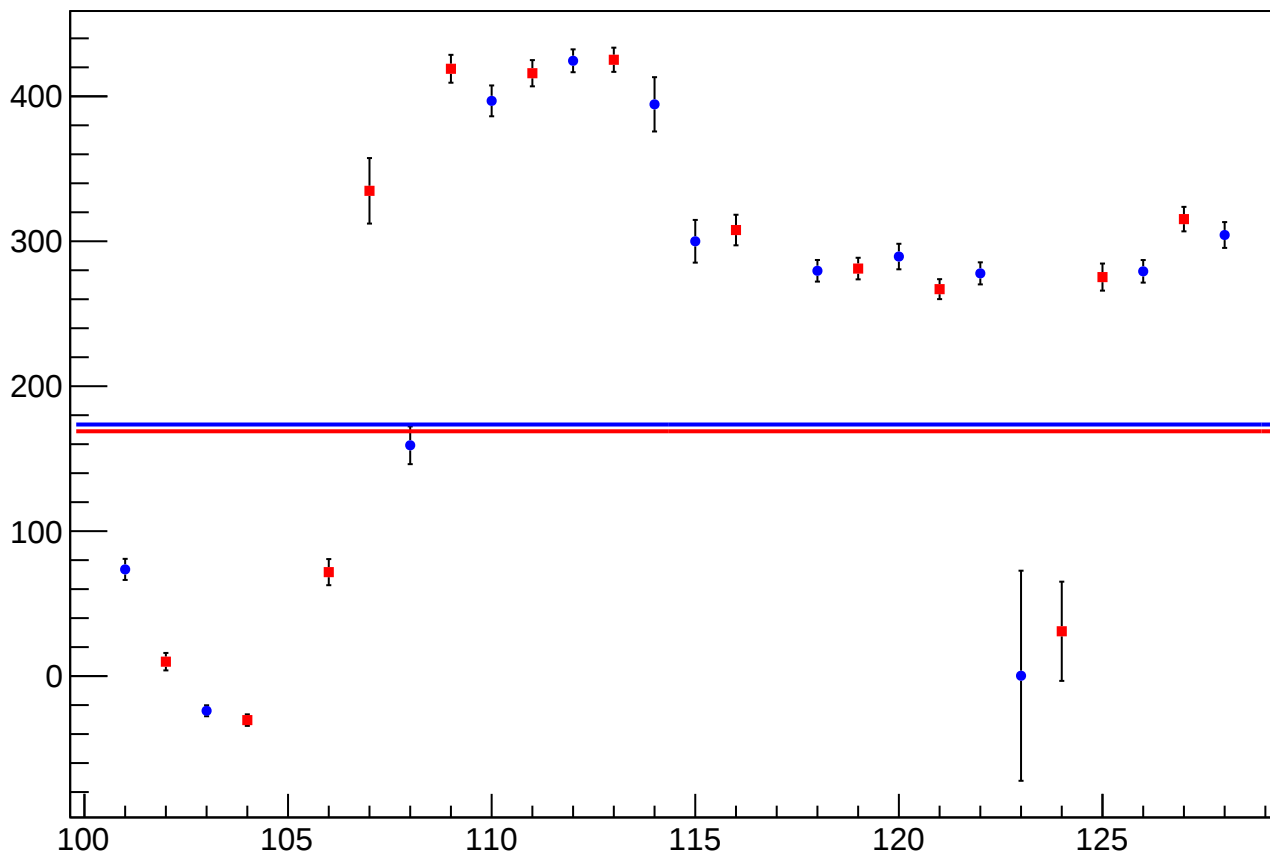
Right: 8.549+/-0.858 χ^2/NDF : 284.6/25

In: 9.694+/-1.210 χ^2/NDF : 147.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.549+/-0.858 χ^2/NDF : 284.6/25

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: 168.899+/-2.146 χ^2/NDF : 6801.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

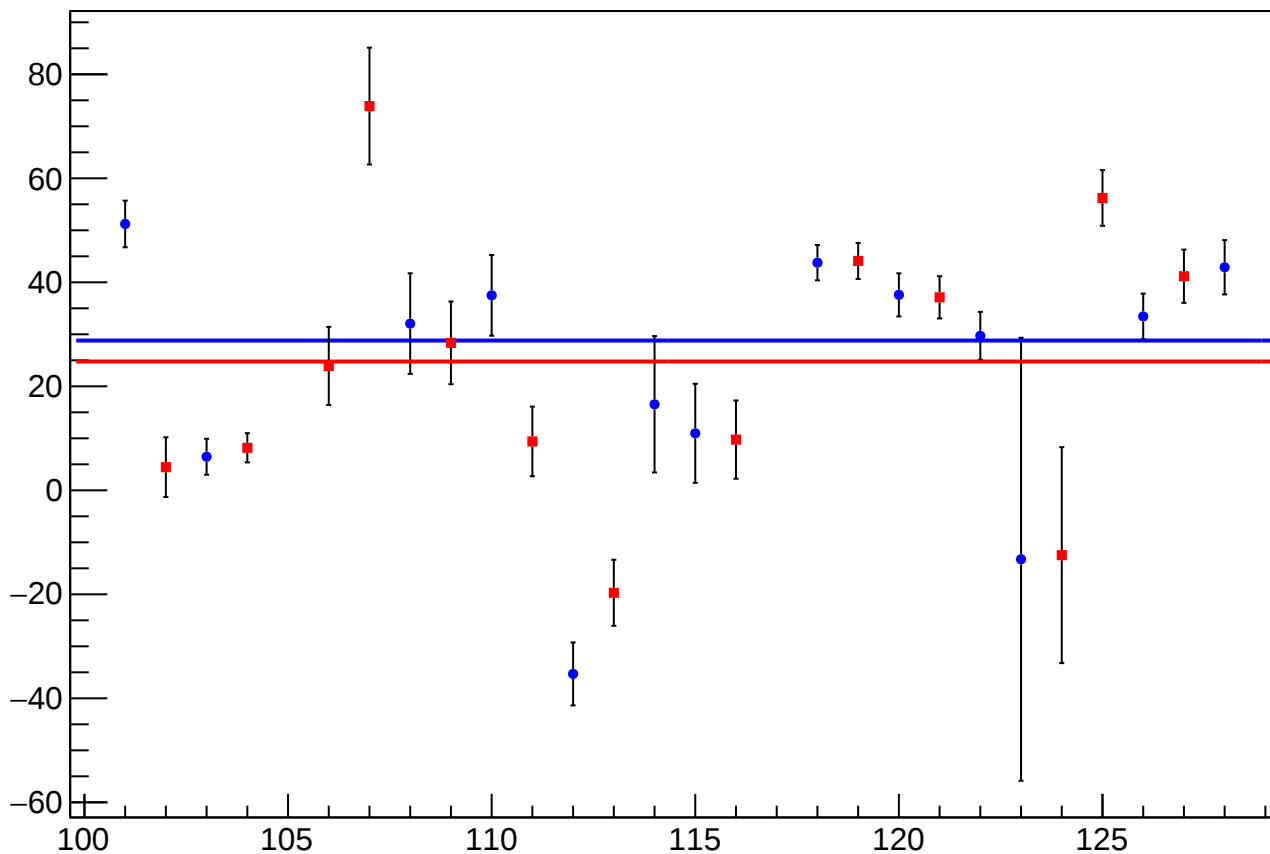
Right: 171.168+/-1.540 χ^2/NDF : 12354.5/25

In: 173.576+/-2.211 χ^2/NDF :5551.2/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 171.168+/-1.540 χ^2/NDF : 12354.5/25

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.804 $\pm$ 1.434 χ^2 /NDF: 217.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 24.769 $\pm$ 1.440 χ^2 /NDF: 213.2/12

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

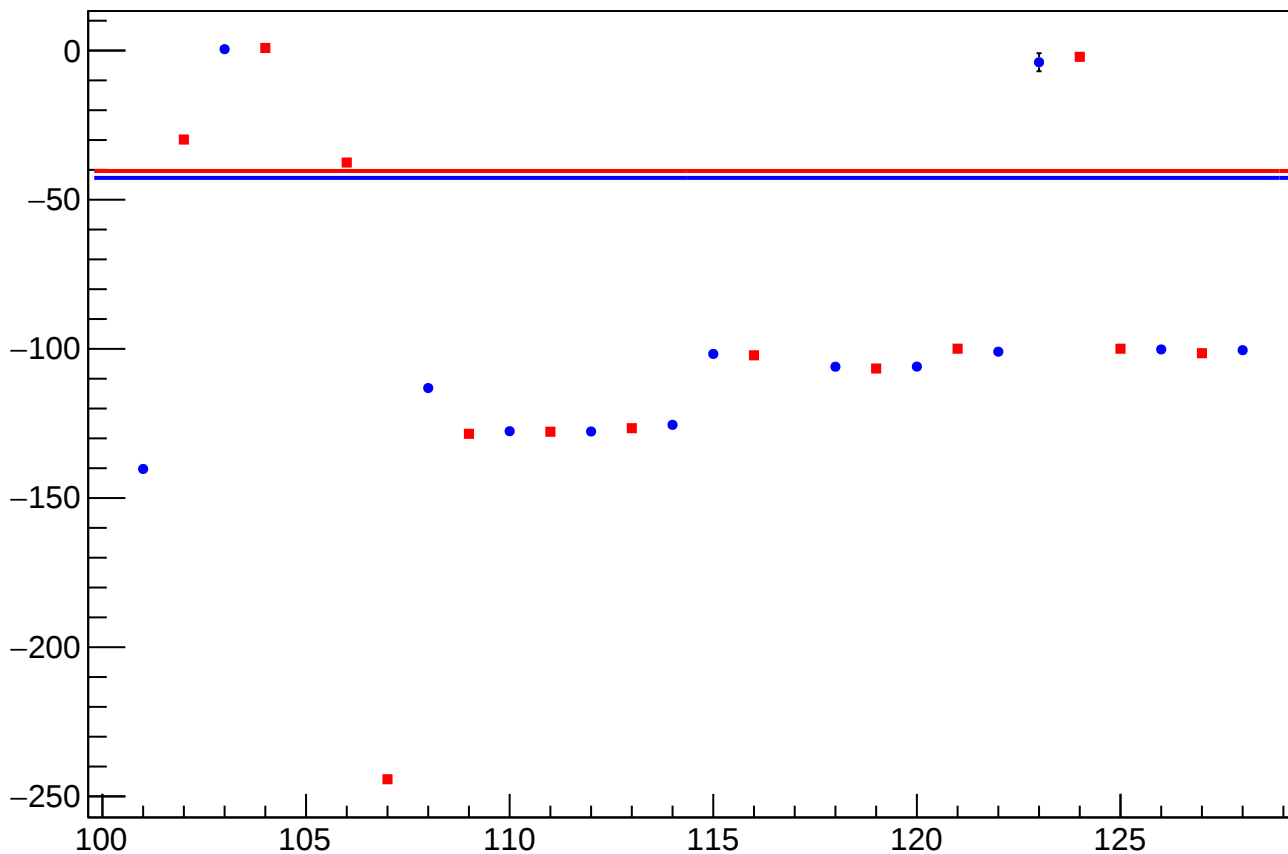
Right: 26.794 $\pm$ 1.016 χ^2 /NDF: 435.0/25

In: 28.804 $\pm$ 1.434 χ^2 /NDF:217.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 26.794 $\pm$ 1.016 χ^2 /NDF: 435.0/25

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: -40.365 $\pm$ 0.065 χ^2 /NDF: 617791.2/12

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

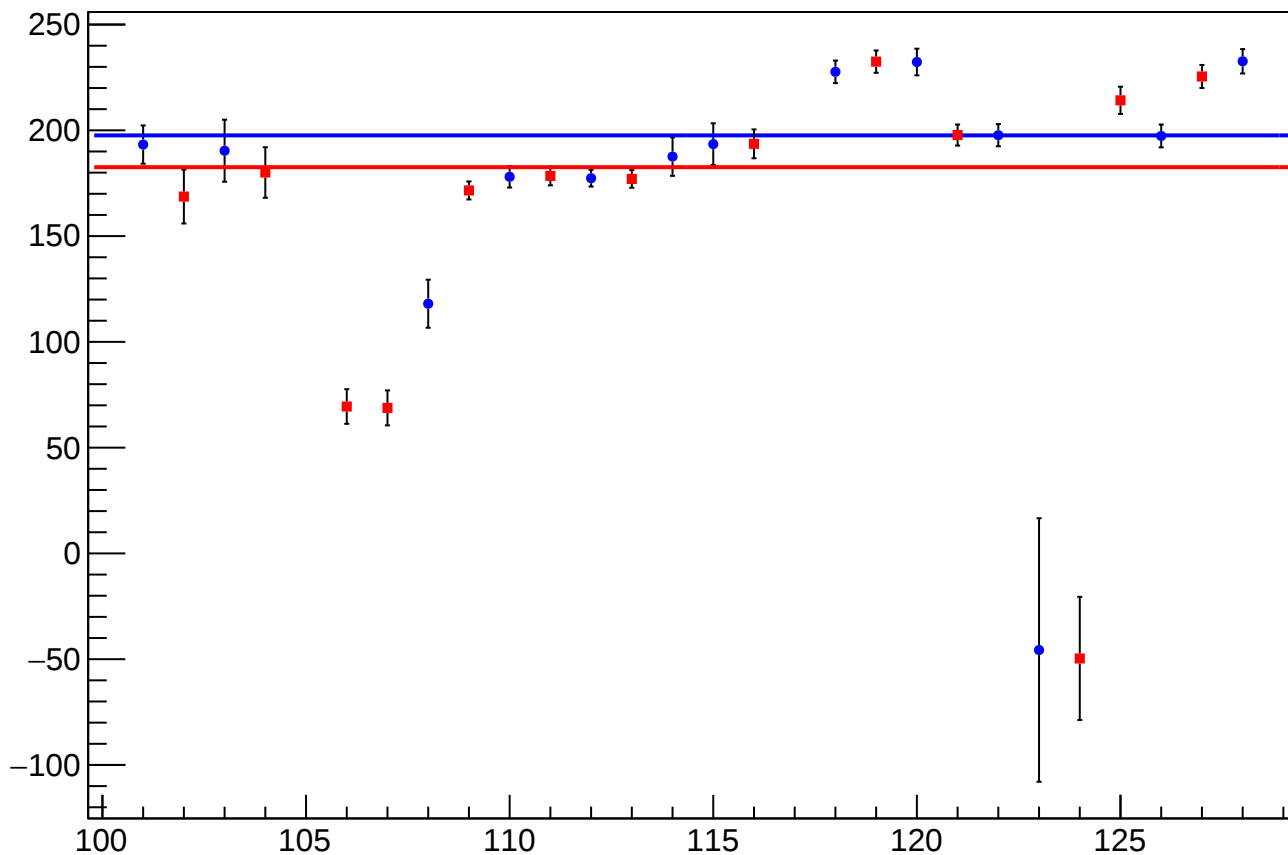
Right: -41.492 $\pm$ 0.047 χ^2 /NDF: 1325465.0/25

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: -41.492 $\pm$ 0.047 χ^2 /NDF: 1325465.0/25

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: 182.572 $\pm$ 1.662 χ^2 /NDF: 642.5/12

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

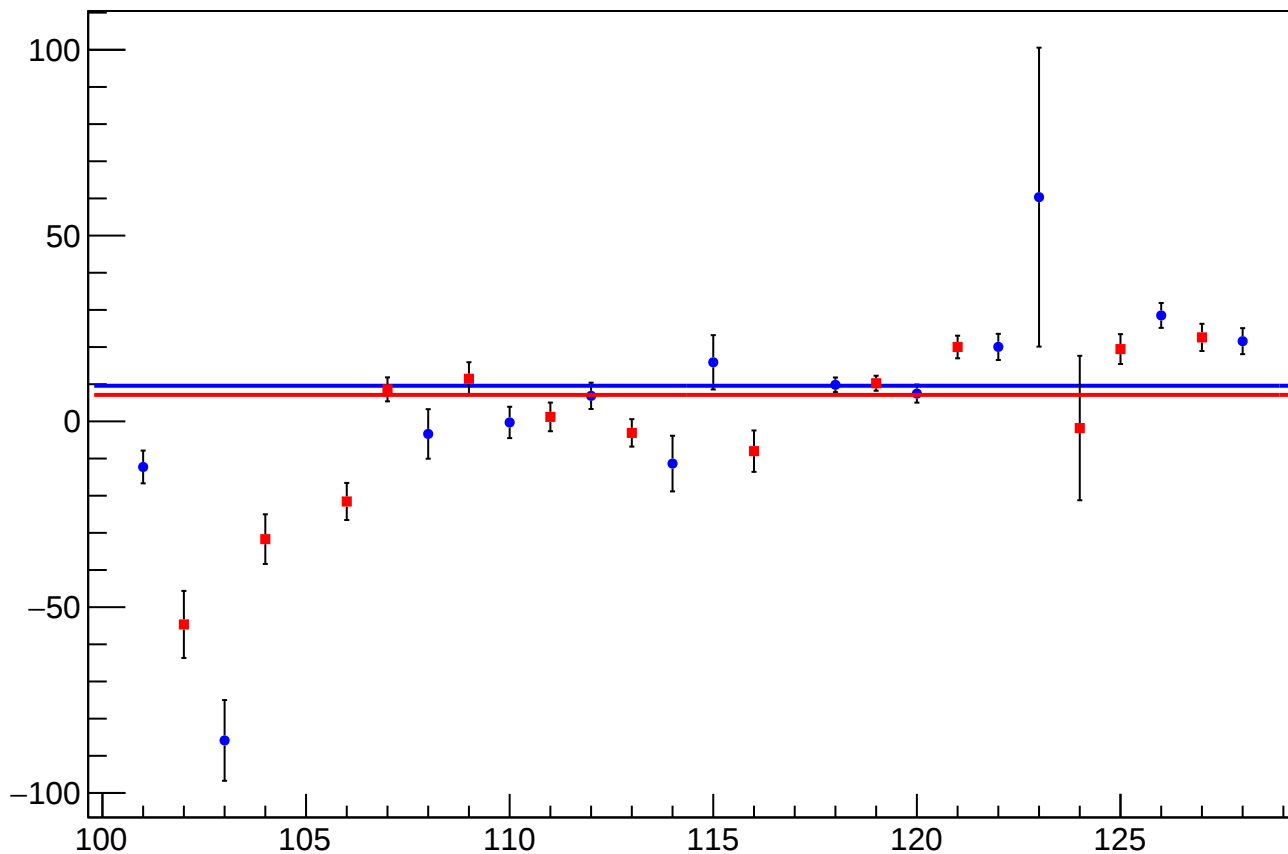
Right: 189.523 $\pm$ 1.219 χ^2 /NDF: 886.5/25

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: 189.523 $\pm$ 1.219 χ^2 /NDF: 886.5/25

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: 7.128+/-1.062 χ^2/NDF : 180.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

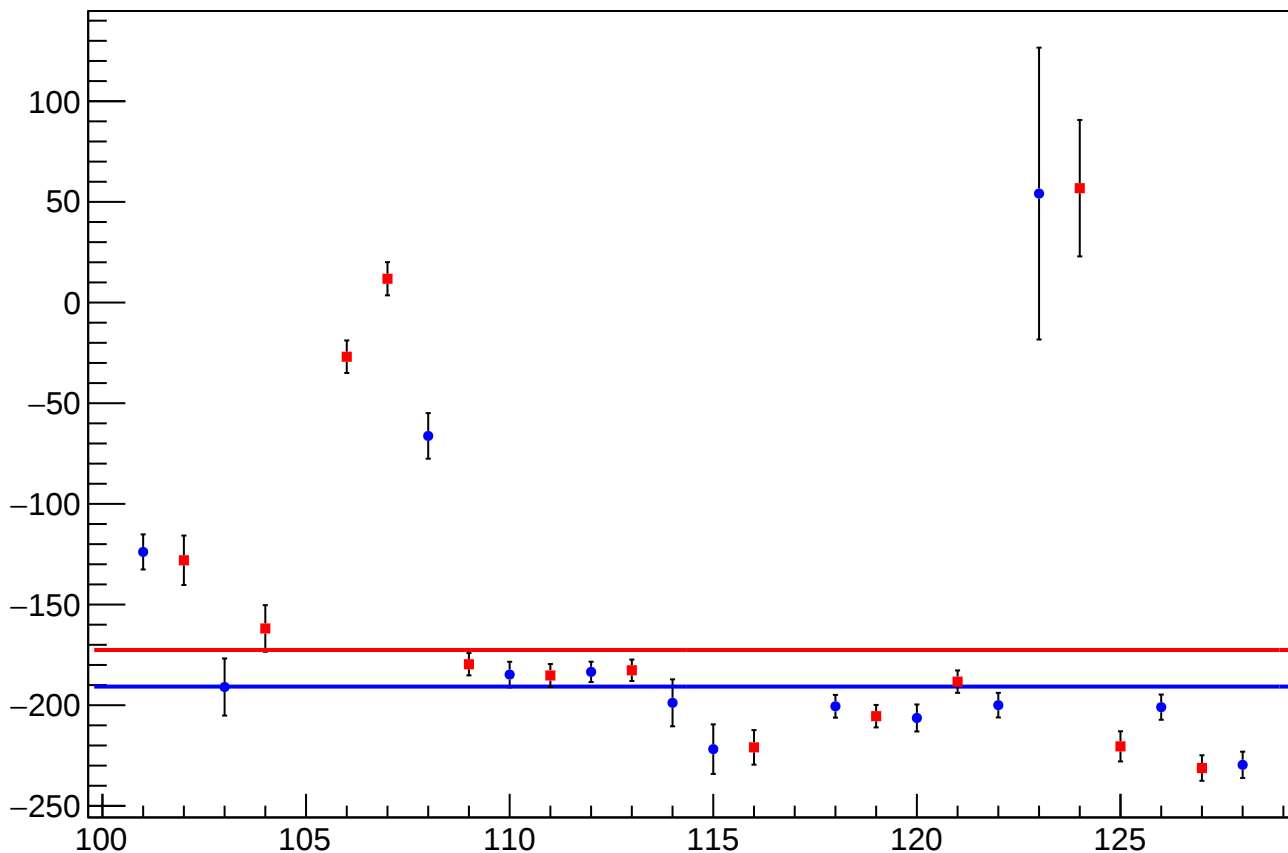
Right: 8.389+/-0.741 χ^2/NDF : 357.9/25

In: 9.587+/-1.035 χ^2/NDF : 175.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.389+/-0.741 χ^2/NDF : 357.9/25

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: -172.567 ± 1.943 χ^2/NDF : 1095.2/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

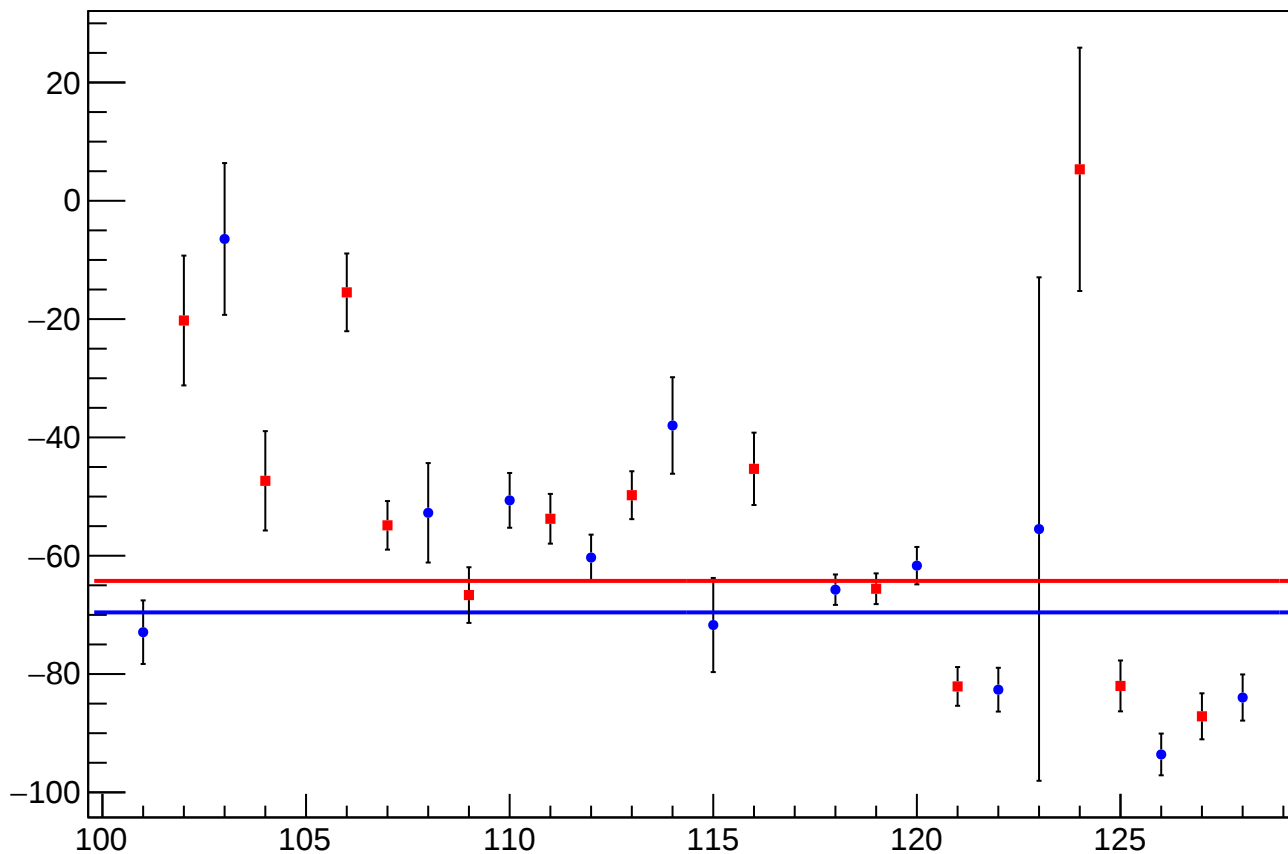
Right: -181.084 ± 1.417 χ^2/NDF : 1386.1/25

In: -190.750 ± 2.070 χ^2/NDF : 249.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -181.084 ± 1.417 χ^2/NDF : 1386.1/25

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -69.582 $\pm$ 1.222 χ^2 /NDF: 147.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -64.255 $\pm$ 1.232 χ^2 /NDF: 202.5/12

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

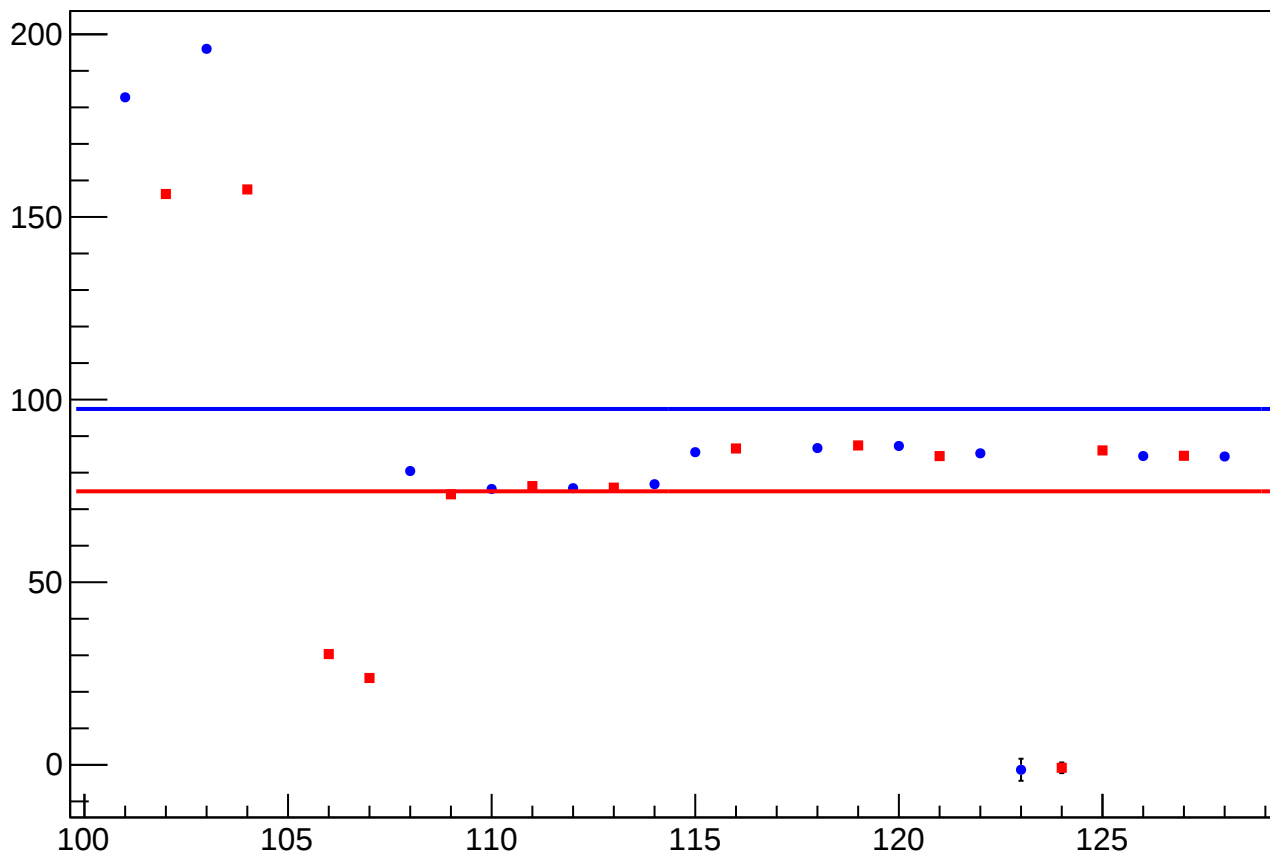
Right: -66.941 $\pm$ 0.868 χ^2 /NDF: 359.0/25

In: -69.582 $\pm$ 1.222 χ^2 /NDF:147.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -66.941 $\pm$ 0.868 χ^2 /NDF: 359.0/25

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: 74.891 ± 0.073 χ^2/NDF : 291588.6/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

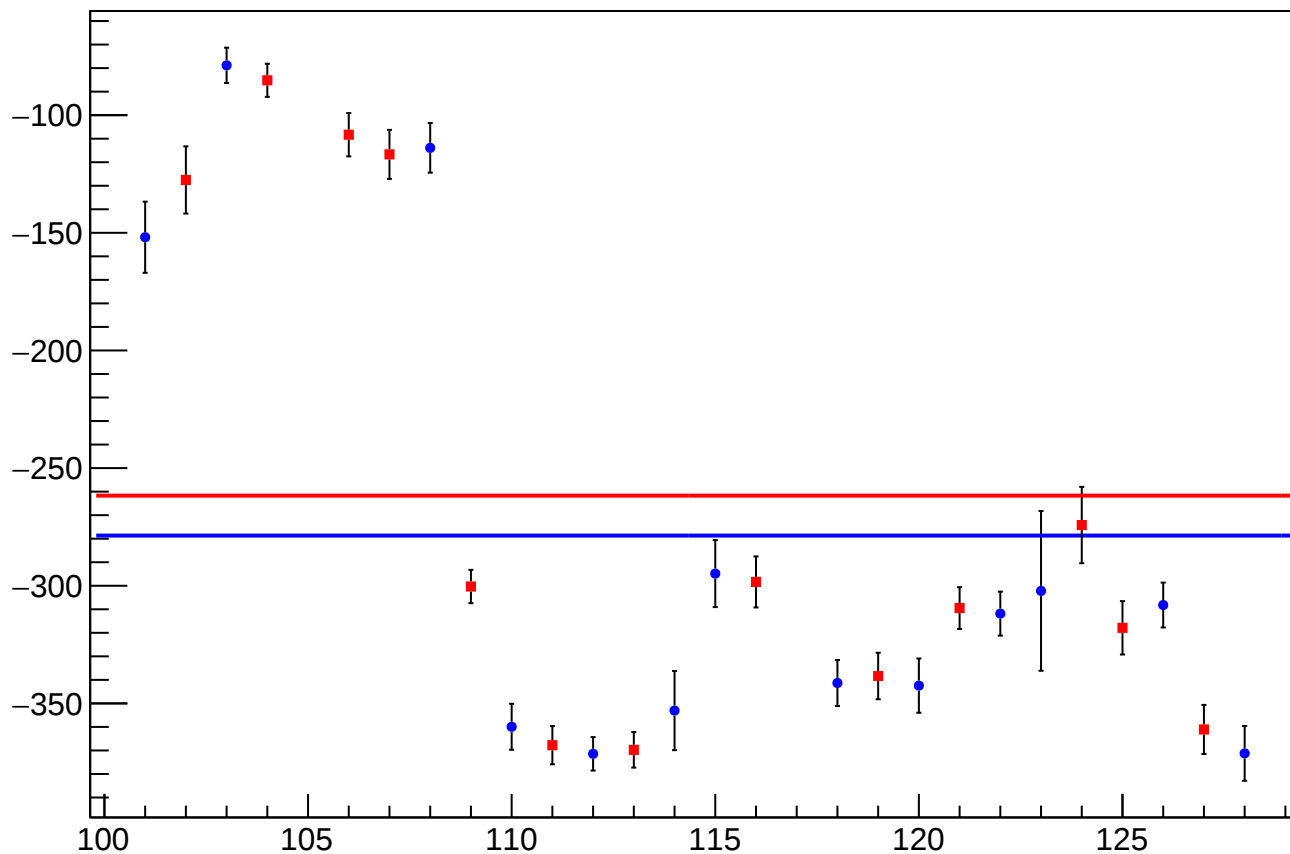
Right: 84.628 ± 0.055 χ^2/NDF : 533390.4/25

In: 97.435 ± 0.084 χ^2/NDF : 200709.2/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 84.628 ± 0.055 χ^2/NDF : 533390.4/25

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: -261.700+/-2.574 χ^2/NDF : 1811.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

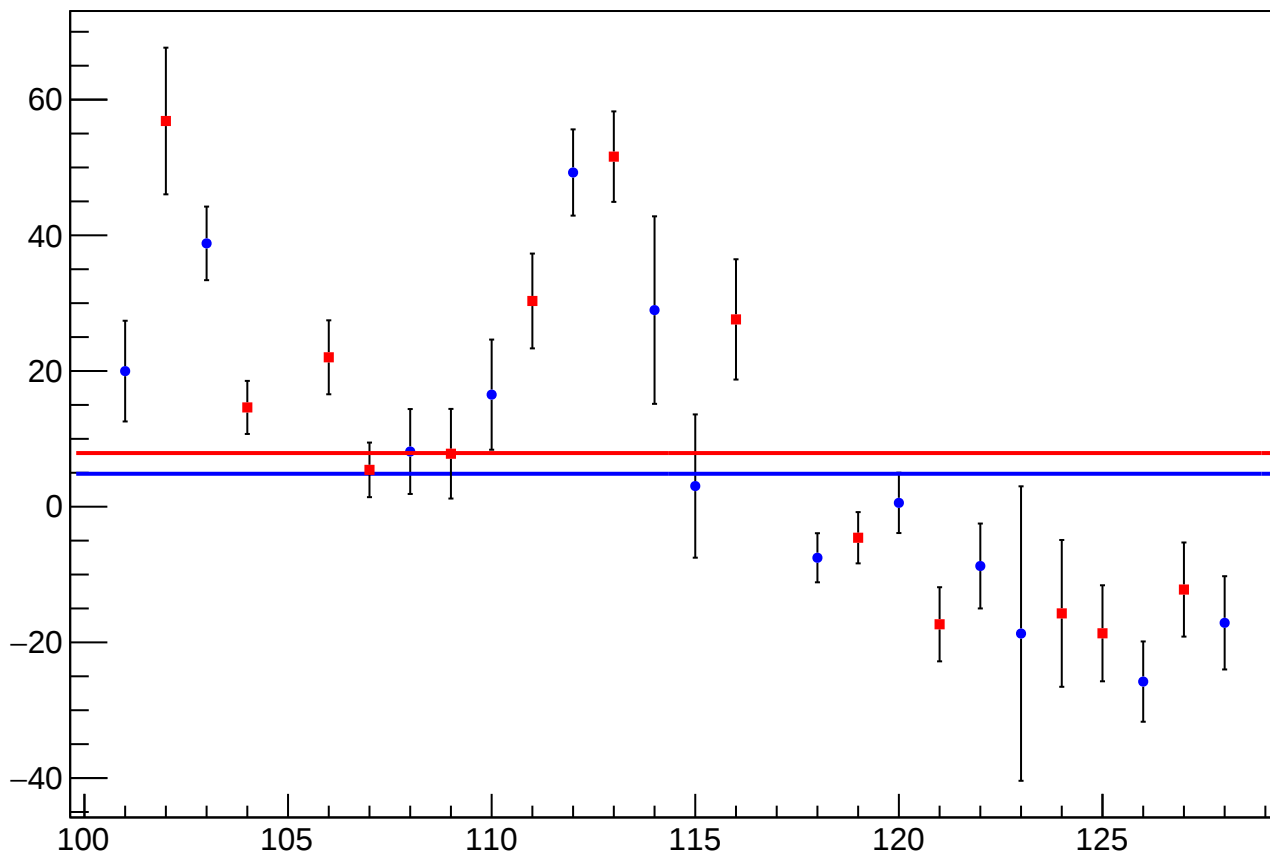
Right: -269.165+/-1.926 χ^2/NDF : 3271.3/25

In: -278.669+/-2.904 χ^2/NDF : 1441.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.165+/-1.926 χ^2/NDF : 3271.3/25

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: 7.905+/-1.580 χ^2/NDF : 148.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

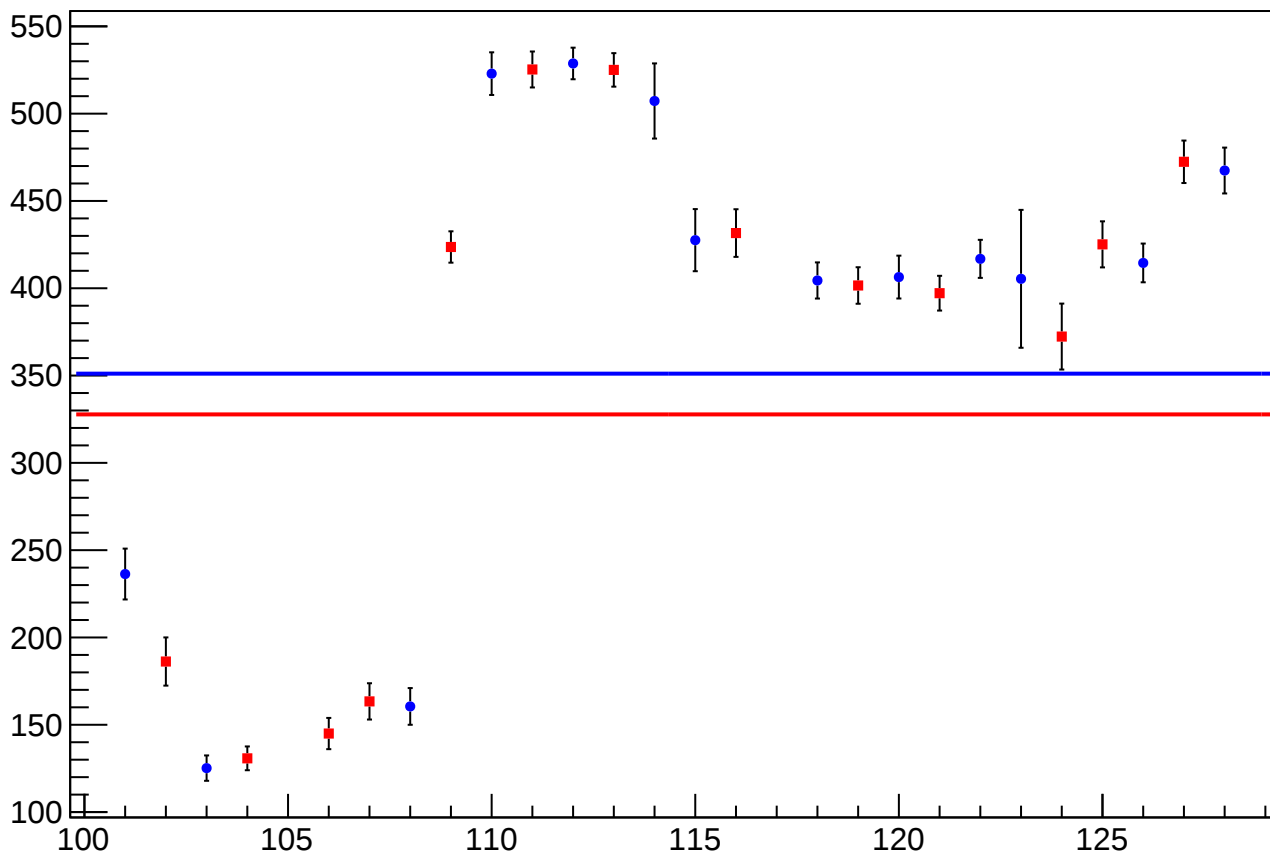
Right: 6.513+/-1.165 χ^2/NDF : 303.1/25

In: 4.853+/-1.725 χ^2/NDF : 153.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.513+/-1.165 χ^2/NDF : 303.1/25

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: 327.754+/-2.873 χ^2/NDF : 2871.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

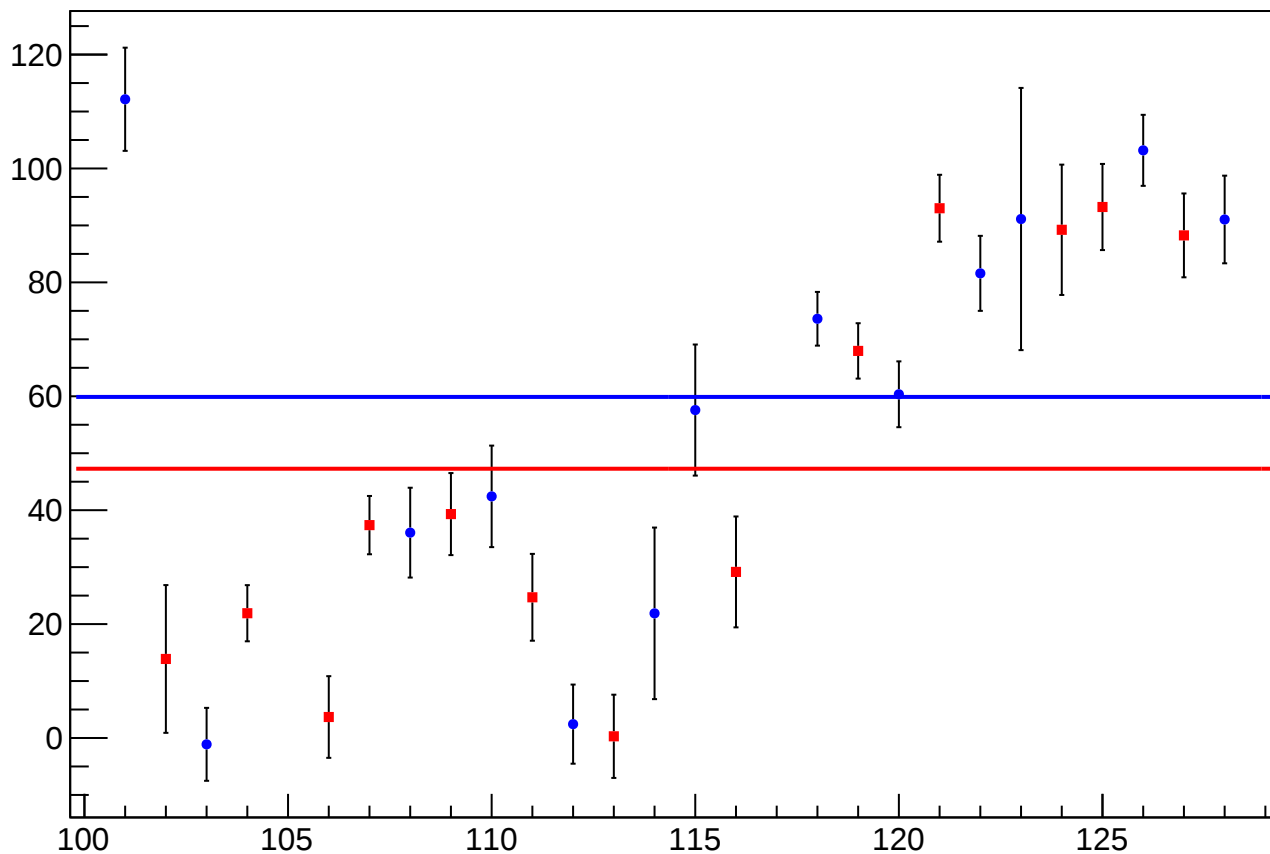
Right: 338.065+/-2.146 χ^2/NDF : 5110.2/25

In: 351.089+/-3.229 χ^2/NDF : 2209.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 338.065+/-2.146 χ^2/NDF : 5110.2/25

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: 47.279 $\pm$ 1.872 χ^2 /NDF: 288.7/12

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

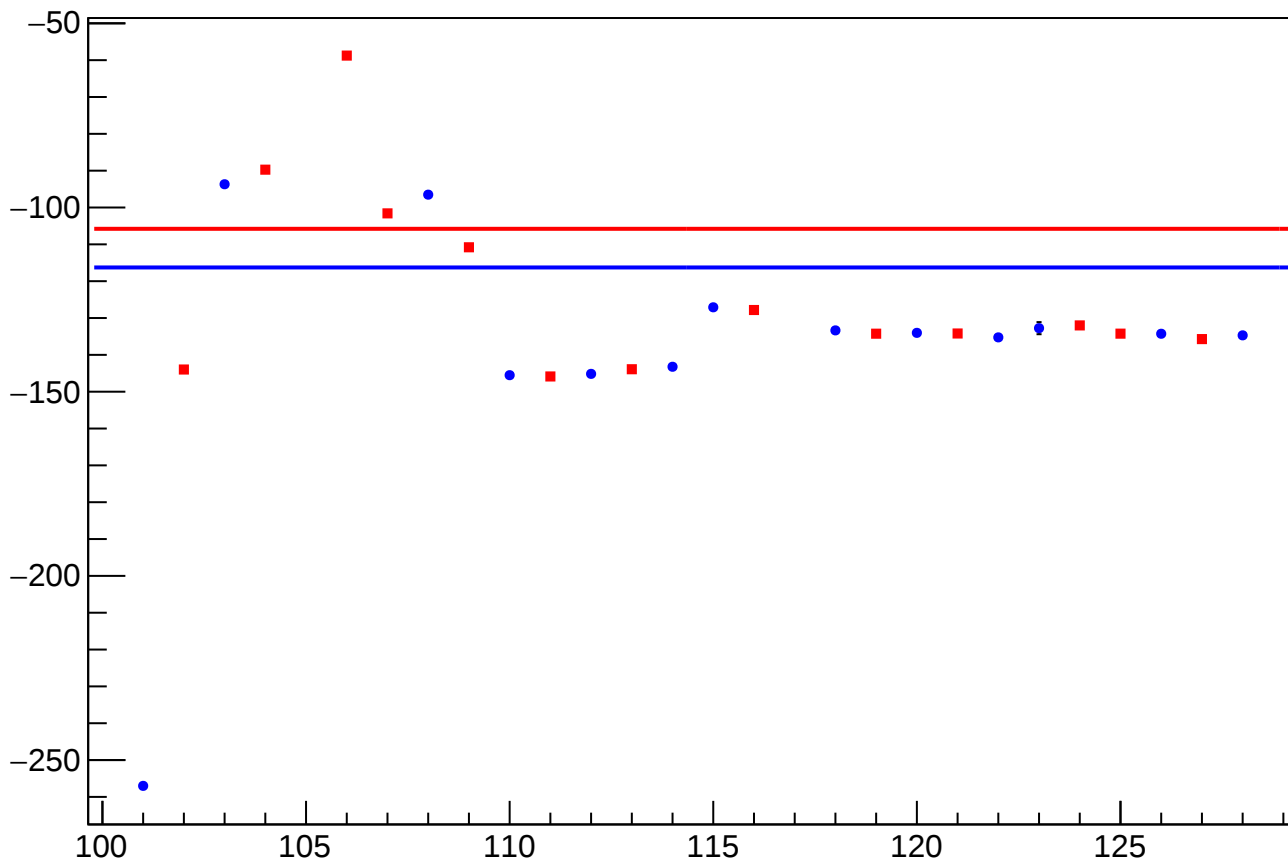
Right: 53.044 $\pm$ 1.379 χ^2 /NDF: 607.0/25

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: 53.044 $\pm$ 1.379 χ^2 /NDF: 607.0/25

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: -105.782+/-0.093 χ^2/NDF : 89835.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

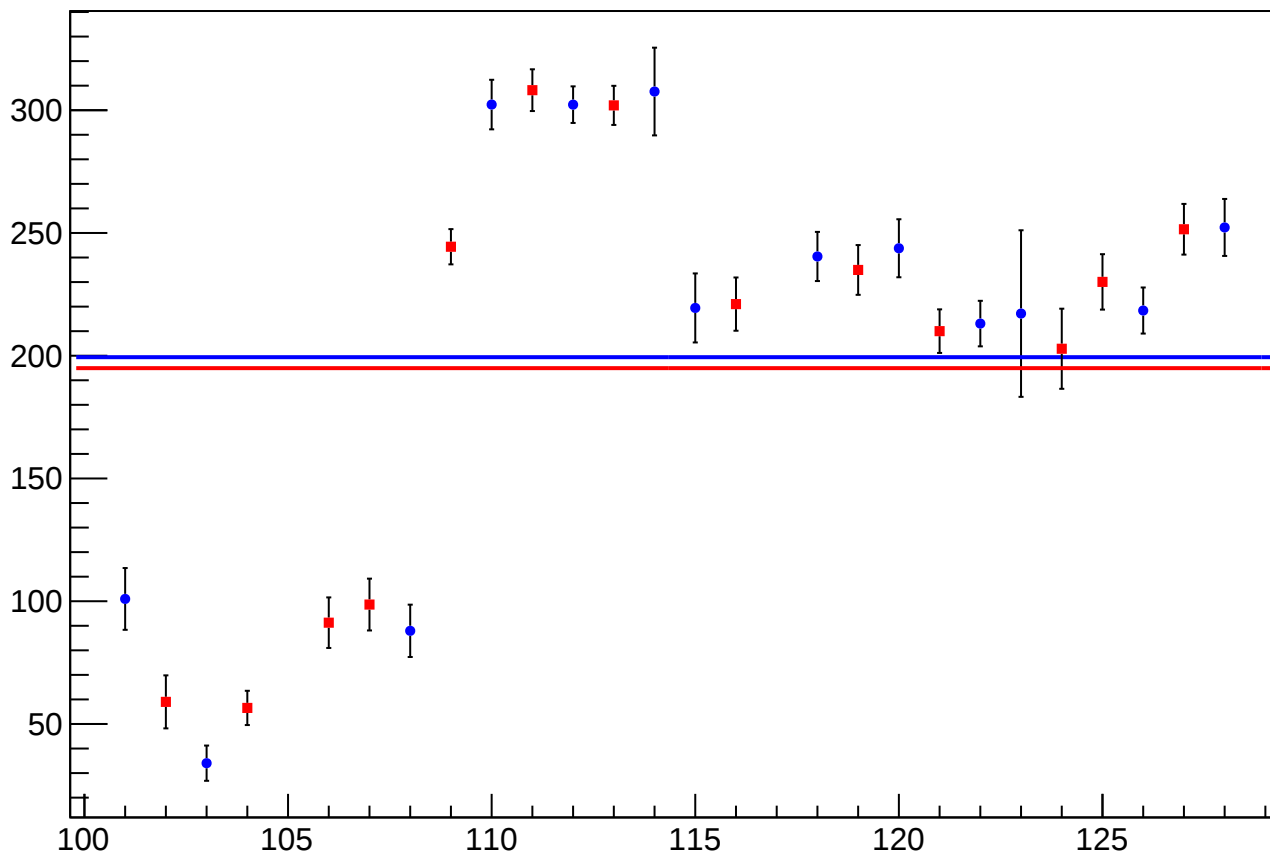
Right: -110.422+/-0.069 χ^2/NDF : 208818.6/25

In: -116.274+/-0.105 χ^2/NDF : 113360.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.422+/-0.069 χ^2/NDF : 208818.6/25

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: 194.939+/-2.596 χ^2/NDF : 1205.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

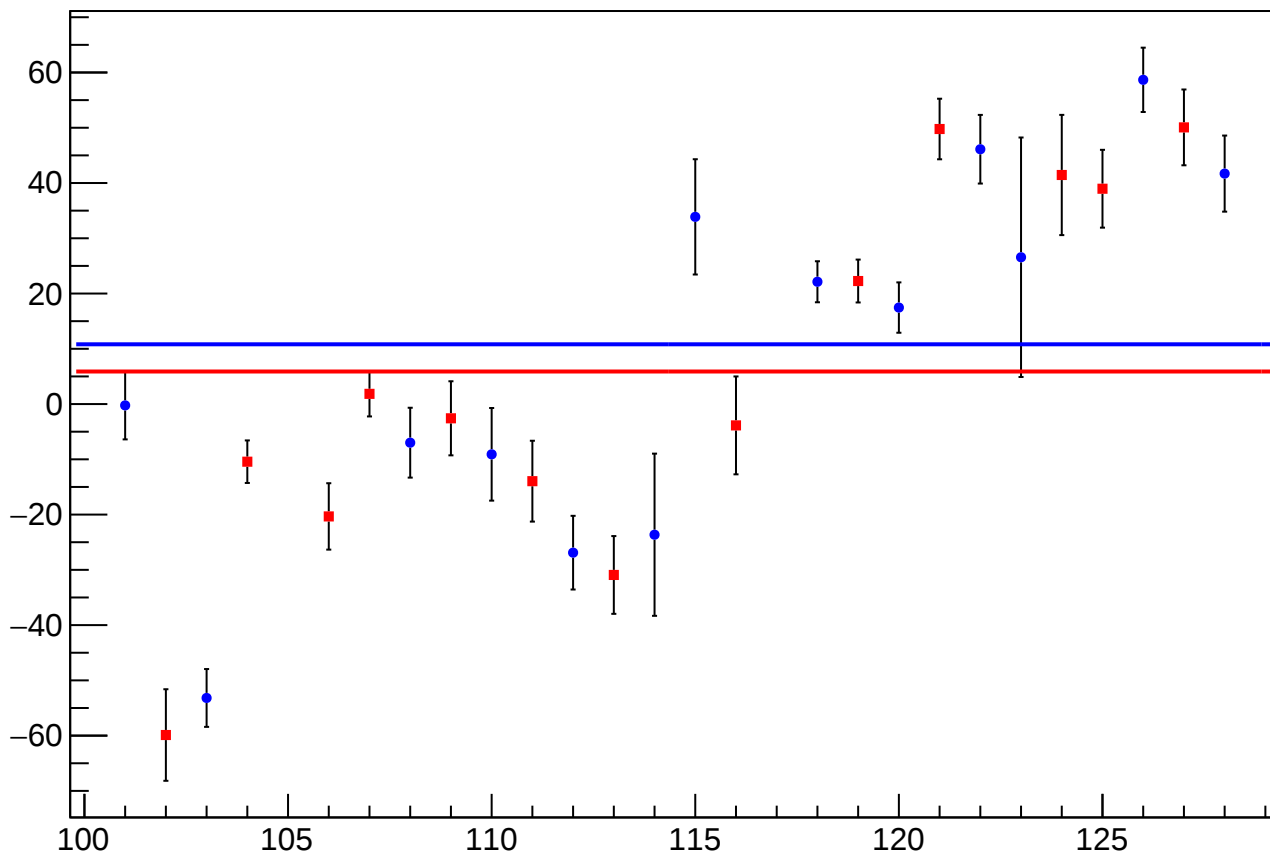
Right: 196.927+/-1.934 χ^2/NDF : 2300.0/25

In: 199.407+/-2.899 χ^2/NDF : 1092.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.927+/-1.934 χ^2/NDF : 2300.0/25

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: 5.892+/-1.595 χ^2/NDF : 294.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

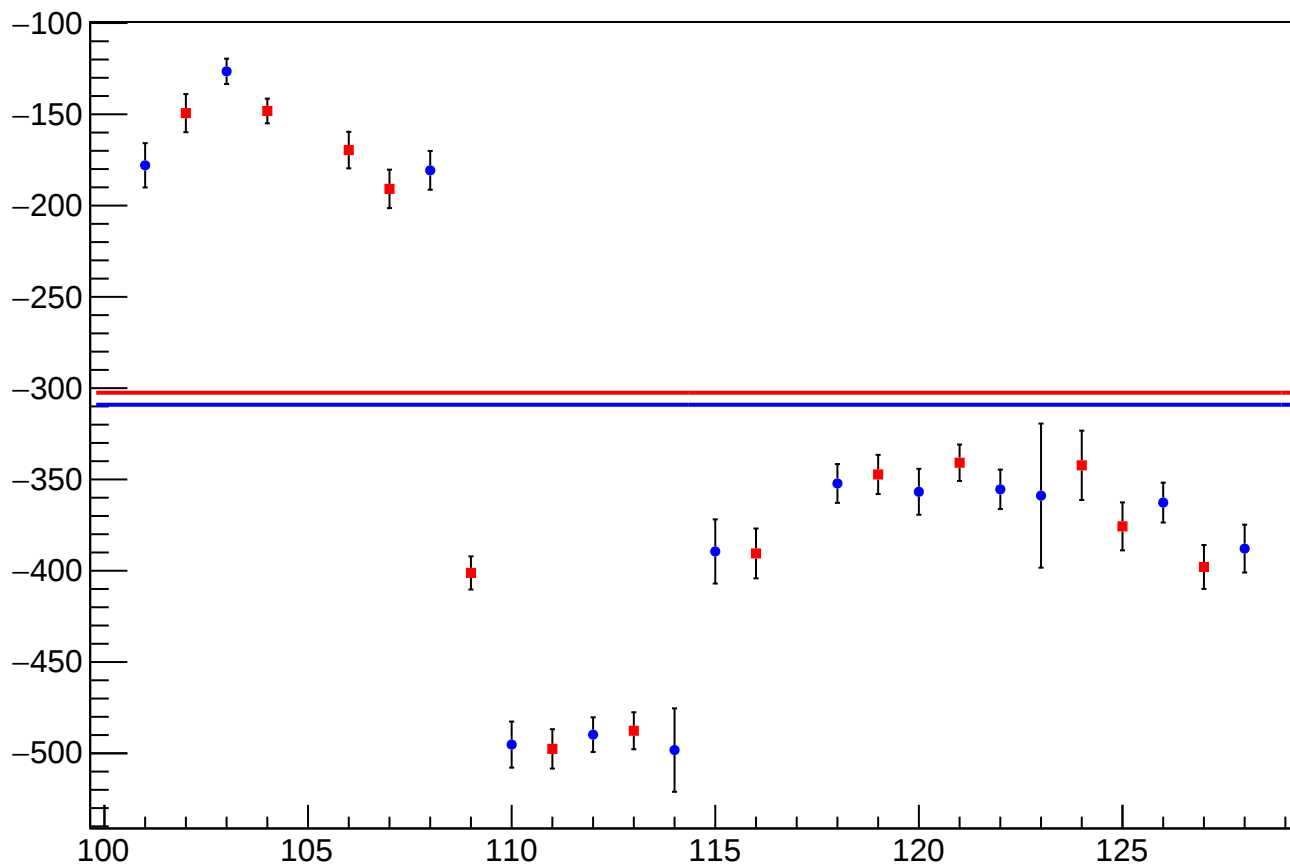
Right: 8.168+/-1.170 χ^2/NDF : 639.9/25

In: 10.815+/-1.720 χ^2/NDF : 340.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.168+/-1.170 χ^2/NDF : 639.9/25

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: -302.491+/-2.885 χ^2/NDF : 1977.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

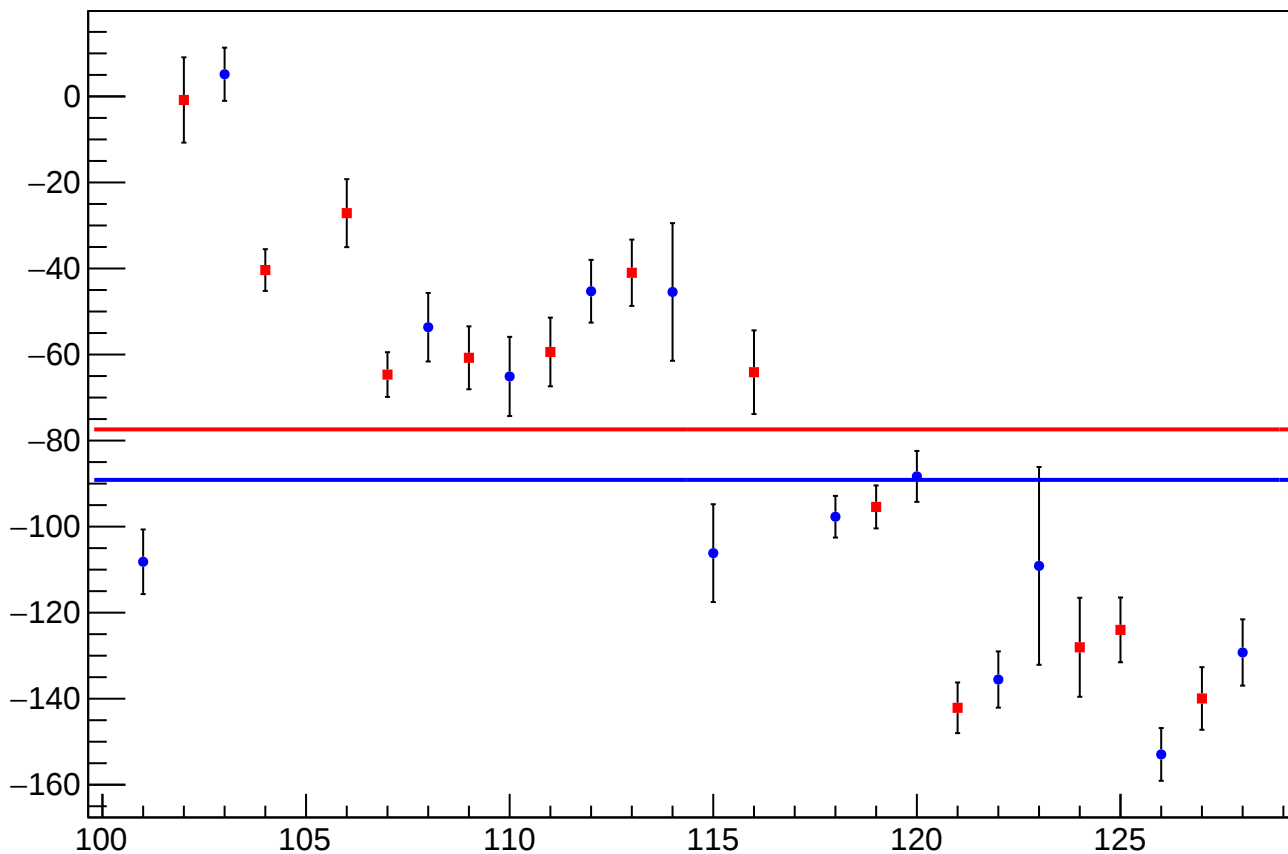
Right: -305.449+/-2.143 χ^2/NDF : 3715.4/25

In: -309.091+/-3.202 χ^2/NDF : 1735.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -305.449+/-2.143 χ^2/NDF : 3715.4/25

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -89.134 $\pm$ 2.033 χ^2 /NDF: 501.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -77.402 $\pm$ 1.888 χ^2 /NDF: 464.4/12

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

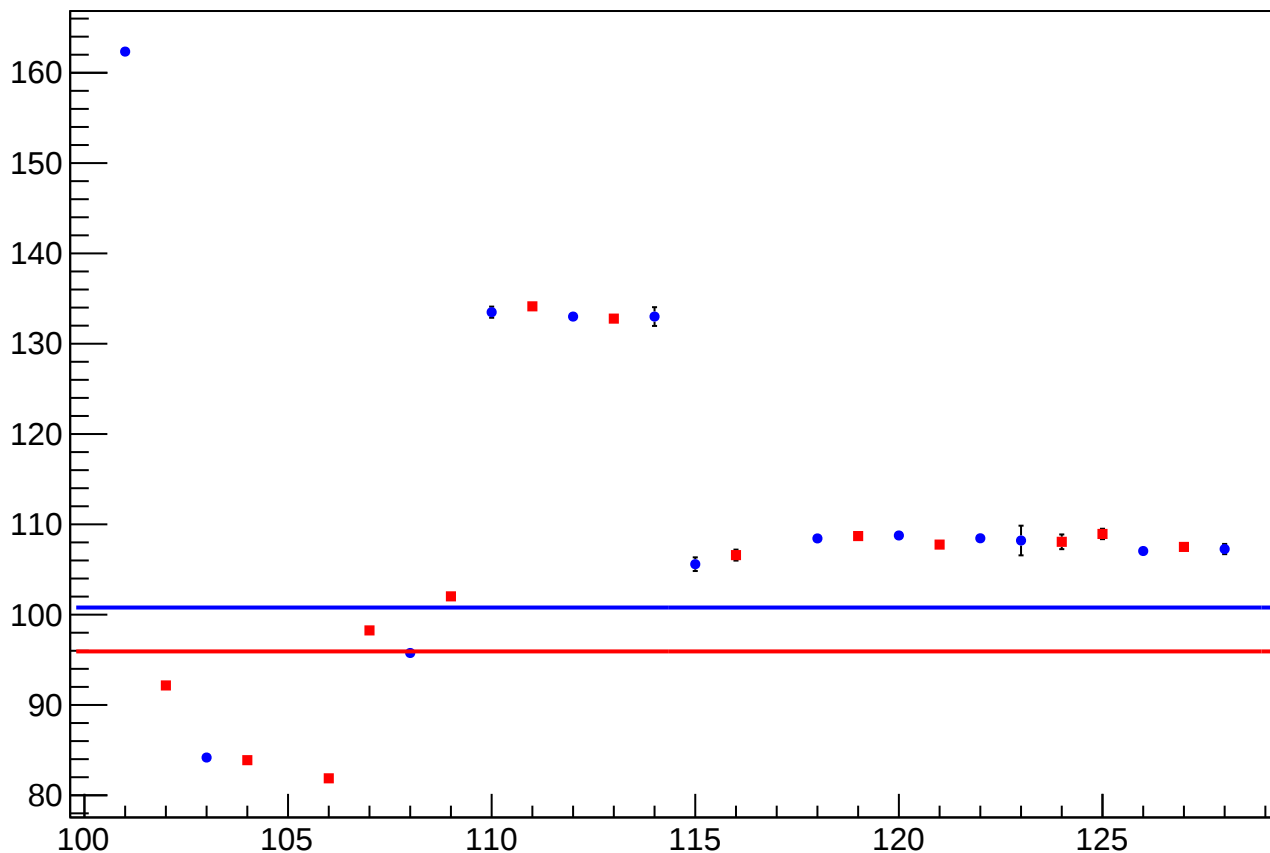
Right: -82.834 $\pm$ 1.384 χ^2 /NDF: 983.8/25

In: -89.134 $\pm$ 2.033 χ^2 /NDF:501.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -82.834 $\pm$ 1.384 χ^2 /NDF: 983.8/25

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: 95.929+/-0.092 χ^2/NDF : 23407.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

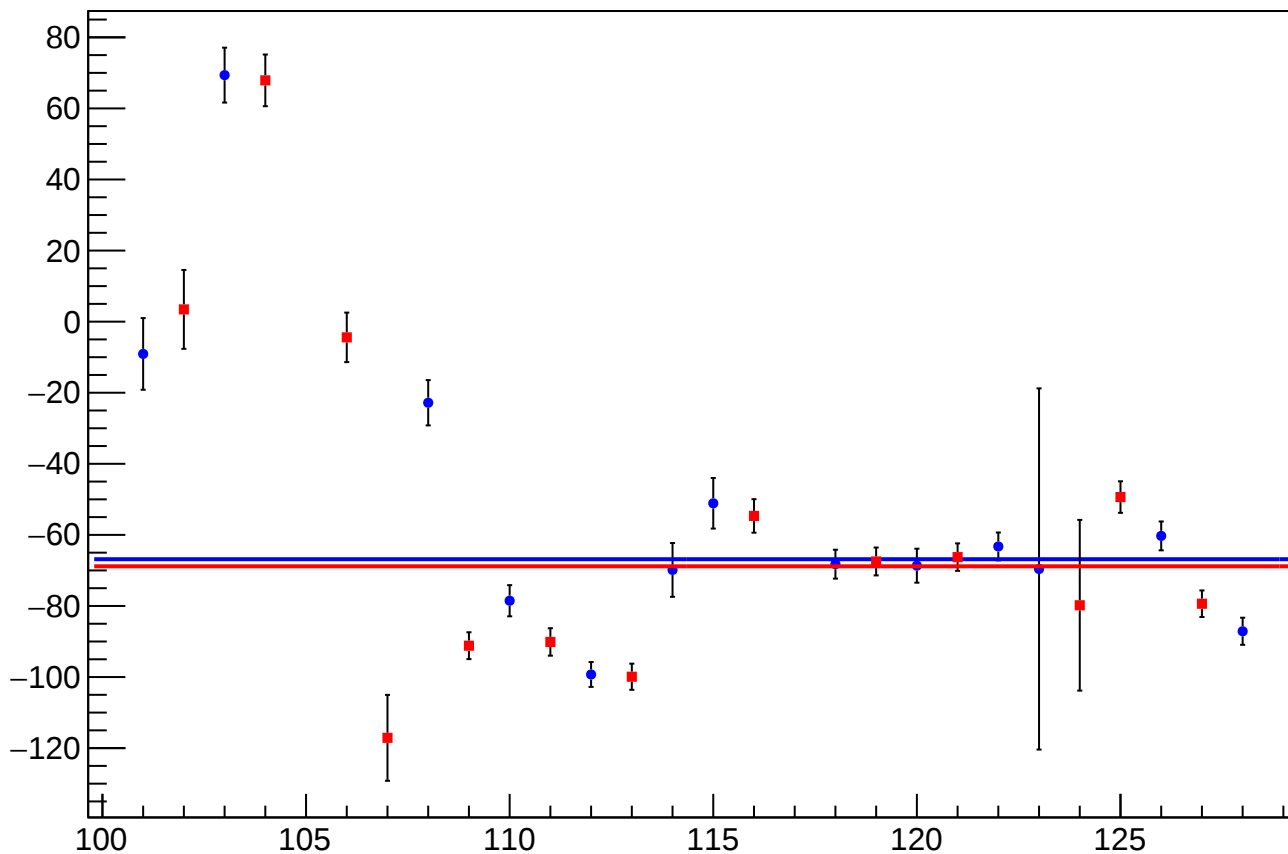
Right: 98.094+/-0.068 χ^2/NDF : 66827.3/25

In: 100.789+/-0.102 χ^2/NDF : 42169.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.094+/-0.068 χ^2/NDF : 66827.3/25

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: -68.840+/-1.329 χ^2/NDF : 671.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

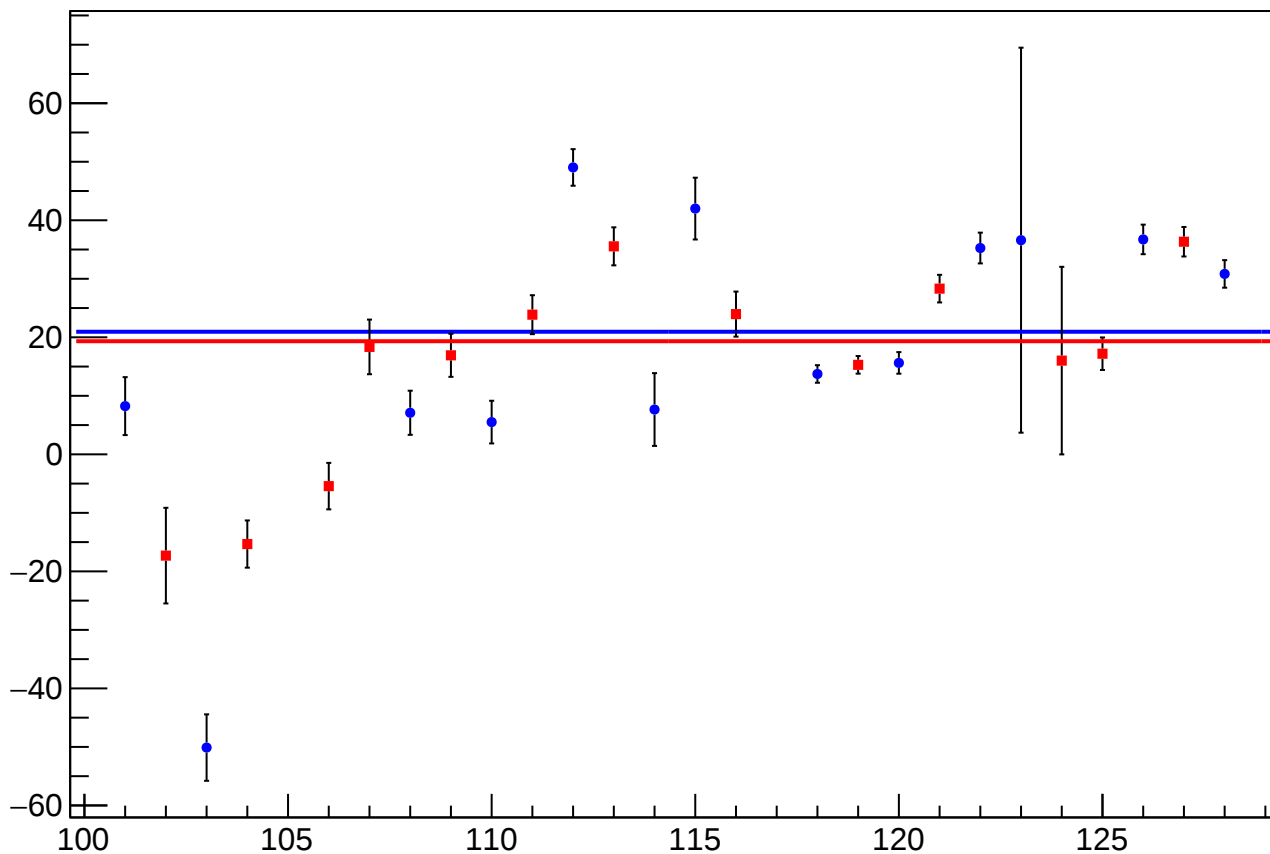
Right: -67.884+/-0.959 χ^2/NDF : 1194.0/25

In: -66.845+/-1.385 χ^2/NDF : 521.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.884+/-0.959 χ^2/NDF : 1194.0/25

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.950+/-0.790 χ^2/NDF : 413.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.330+/-0.838 χ^2/NDF : 229.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

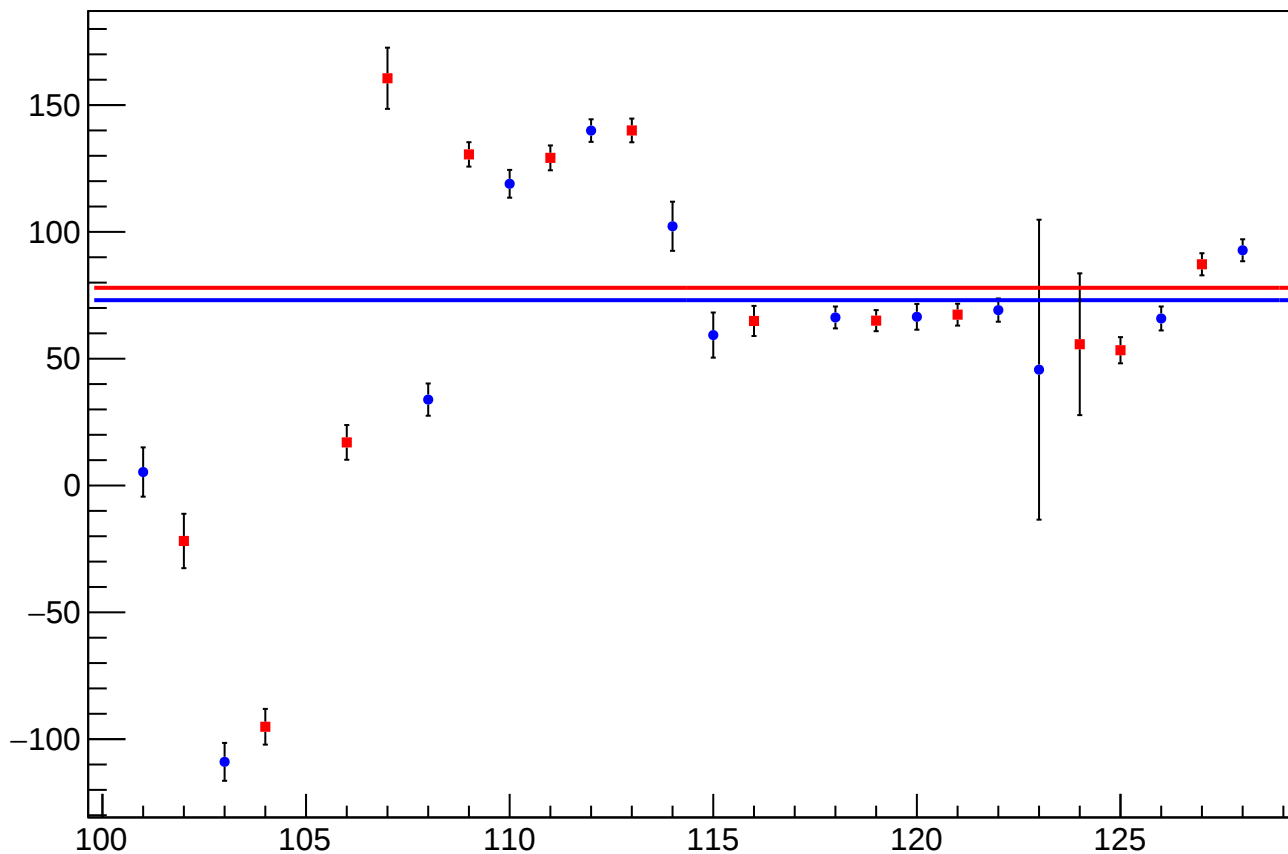
Right: 20.188+/-0.575 χ^2/NDF : 644.9/25

In: 20.950+/-0.790 χ^2/NDF : 413.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.188+/-0.575 χ^2/NDF : 644.9/25

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: 77.954+/-1.545 χ^2/NDF : 1270.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

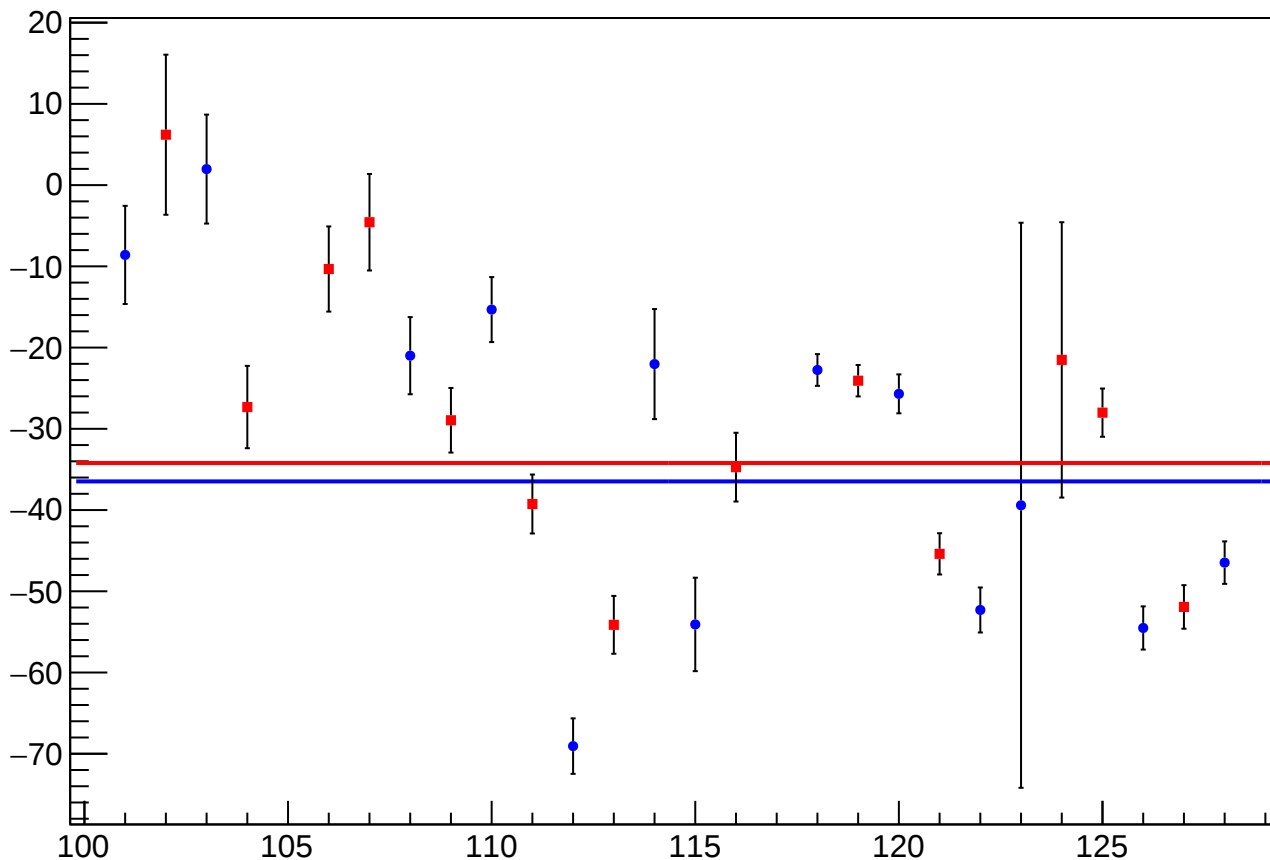
Right: 75.575+/-1.106 χ^2/NDF : 2291.1/25

In: 73.076+/-1.583 χ^2/NDF : 1015.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.575+/-1.106 χ^2/NDF : 2291.1/25

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: -34.206 ± 0.969 χ^2/NDF : 194.7/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

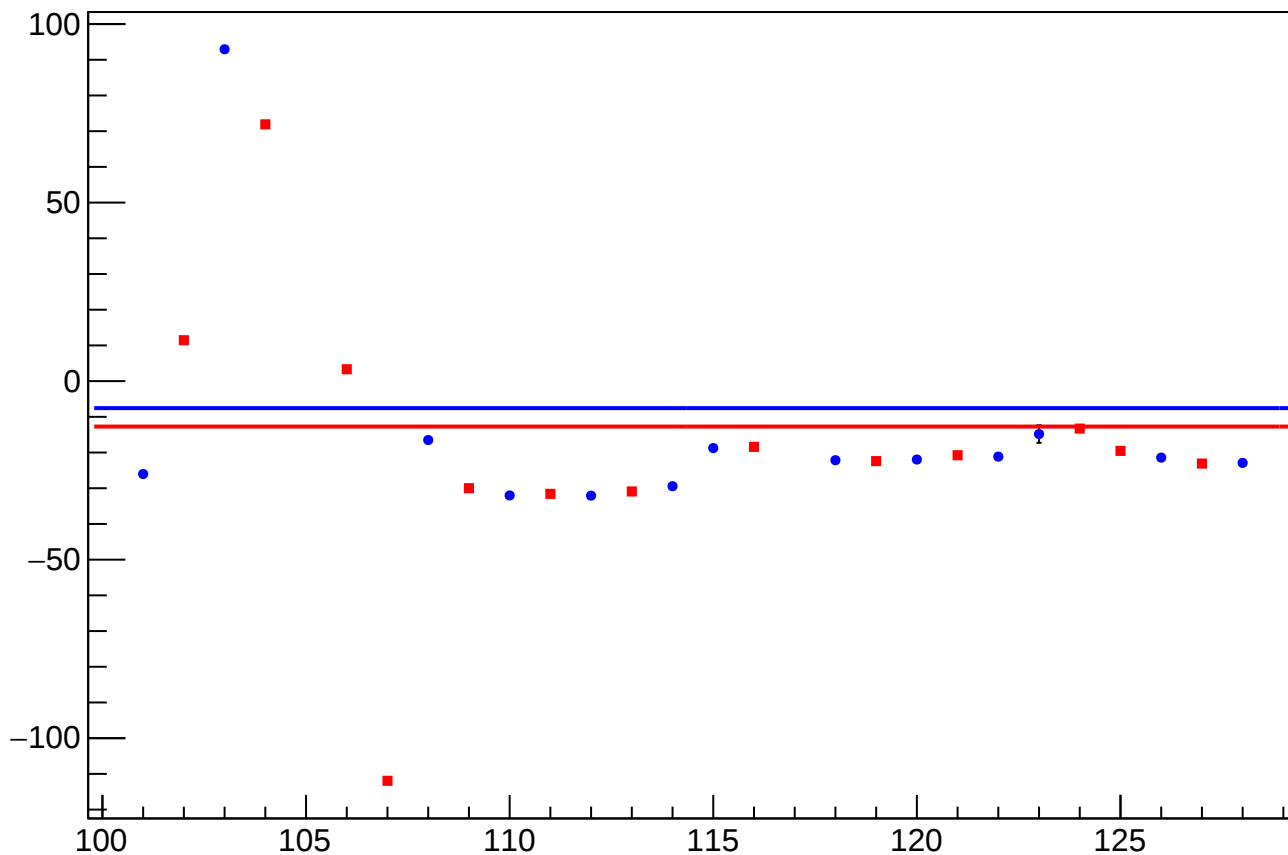
Right: -35.383 ± 0.672 χ^2/NDF : 558.0/25

In: -36.474 ± 0.933 χ^2/NDF : 360.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.383 ± 0.672 χ^2/NDF : 558.0/25

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: -12.726 ± 0.060 χ^2/NDF : 400334.9/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

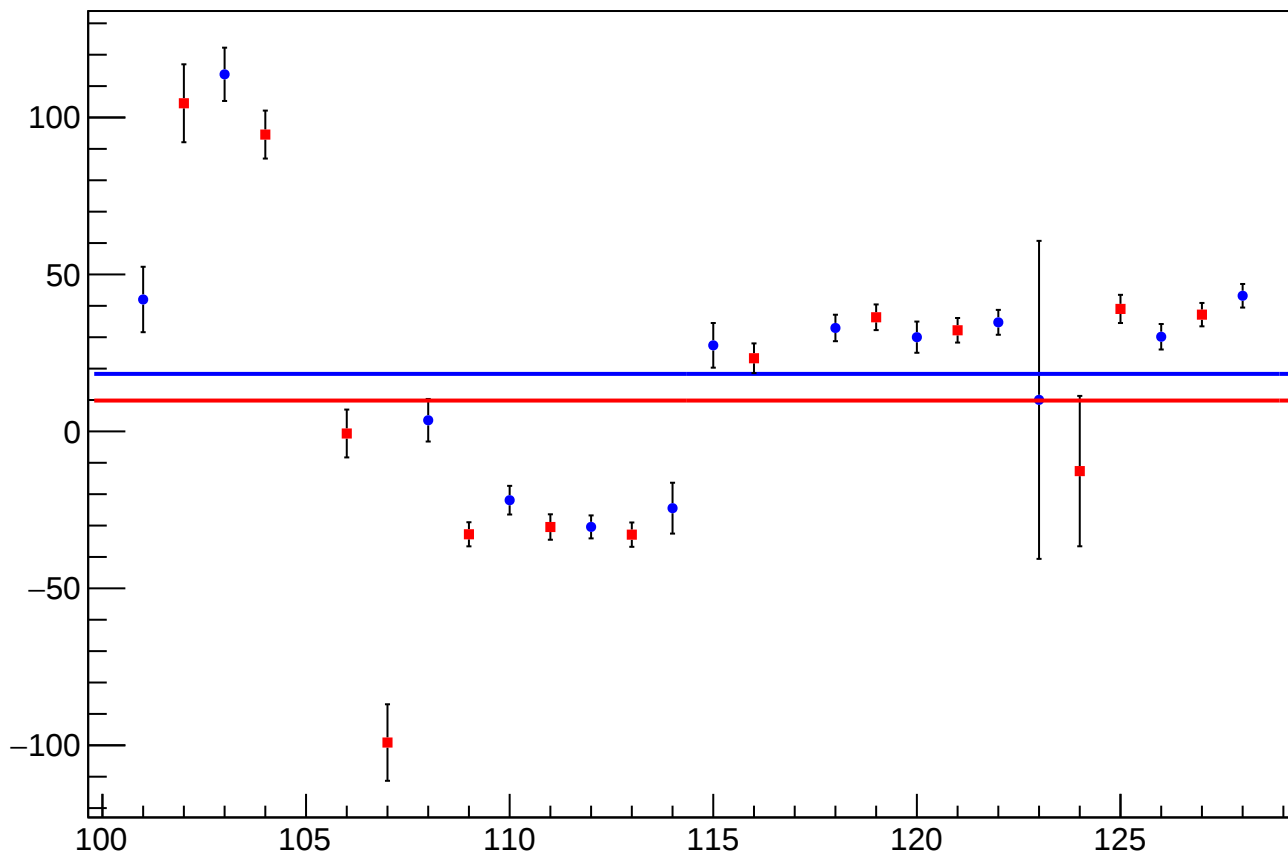
Right: -10.172 ± 0.043 χ^2/NDF : 823772.5/25

In: -7.563 ± 0.060 χ^2/NDF : 419753.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.172 ± 0.043 χ^2/NDF : 823772.5/25

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: 9.827+/-1.366 χ^2/NDF : 786.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

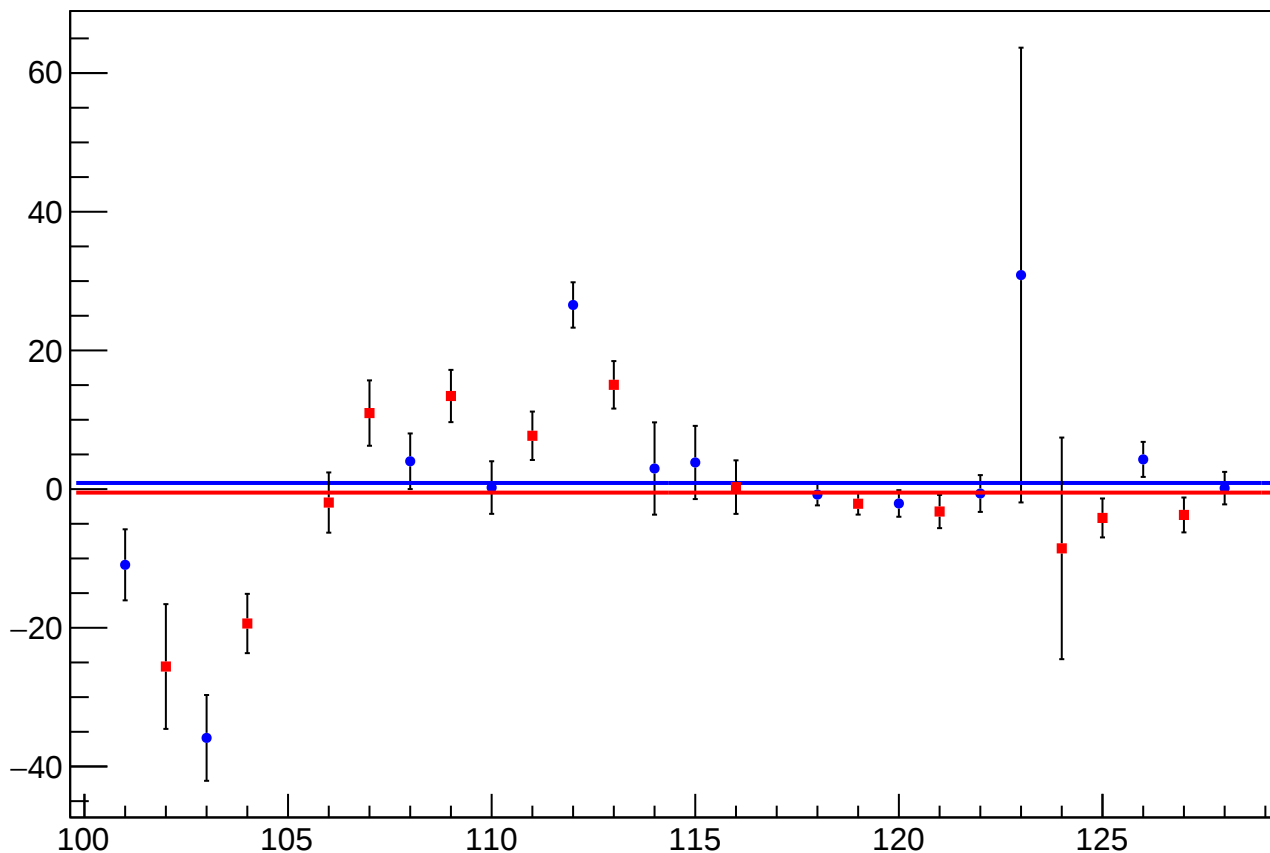
Right: 13.902+/-0.985 χ^2/NDF : 1312.6/25

In: 18.319+/-1.422 χ^2/NDF : 507.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.902+/-0.985 χ^2/NDF : 1312.6/25

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.886 $\pm$ 0.813 χ^2/NDF : 109.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.505 $\pm$ 0.864 χ^2/NDF : 79.0/12

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

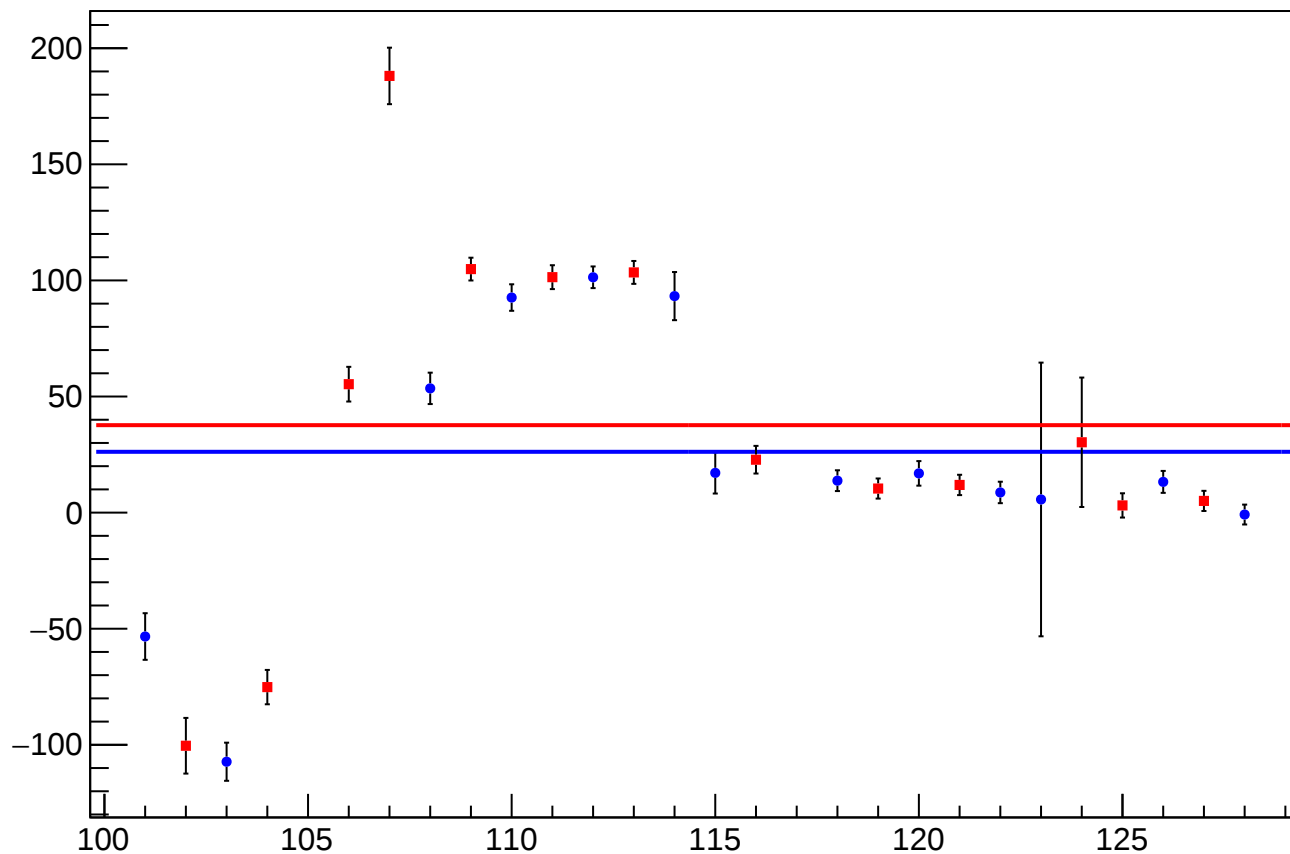
Right: 0.234 $\pm$ 0.592 χ^2/NDF : 190.2/25

In: 0.886 $\pm$ 0.813 χ^2/NDF : 109.8/12

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.234 $\pm$ 0.592 χ^2/NDF : 190.2/25

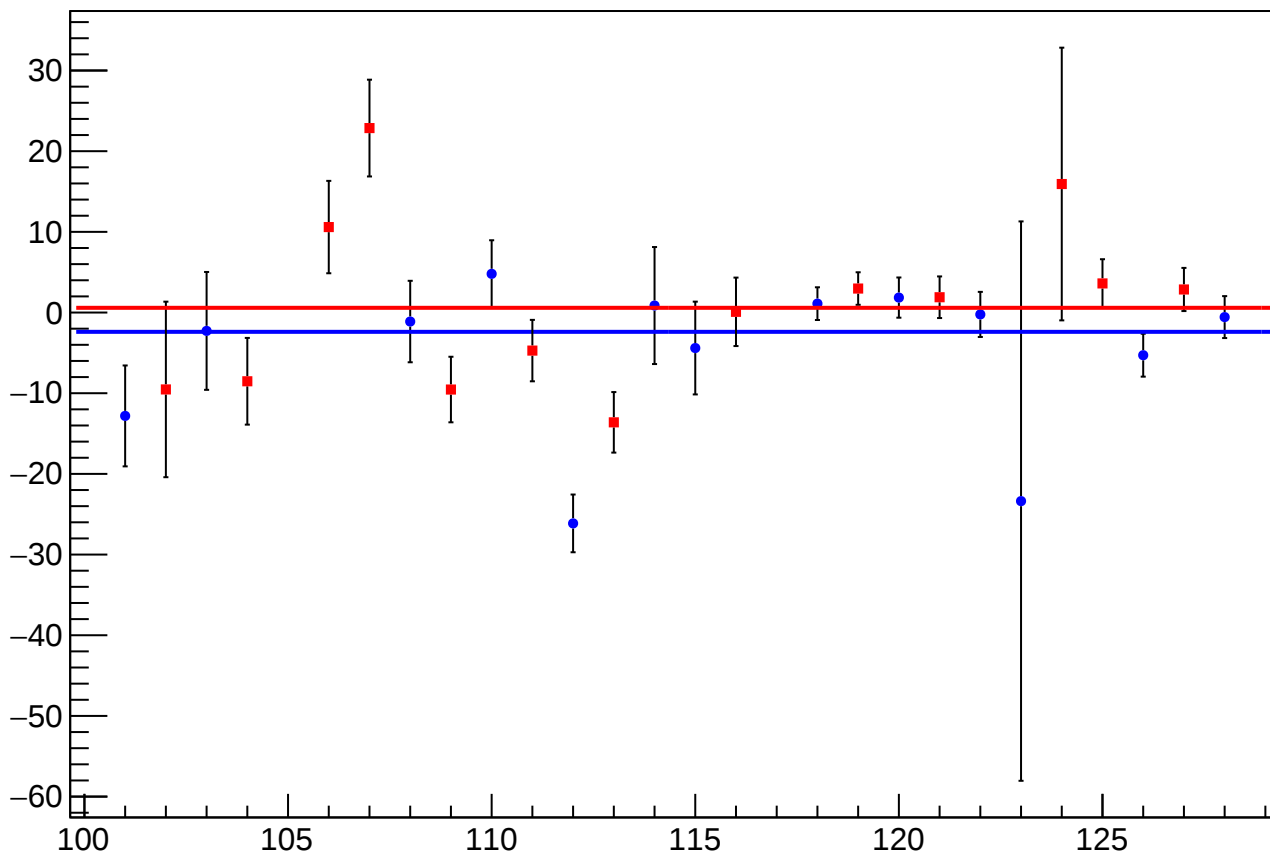
reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.191+/-1.628 χ^2/NDF : 854.3/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 37.663+/-1.591 χ^2/NDF : 1224.3/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 32.058+/-1.138 χ^2/NDF : 2104.0/25
 In: 26.191+/-1.628 χ^2/NDF : 854.3/12
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 32.058+/-1.138 χ^2/NDF : 2104.0/25

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.392 $\pm$ 0.957 χ^2/NDF : 58.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.586 $\pm$ 0.996 χ^2/NDF : 47.3/12

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

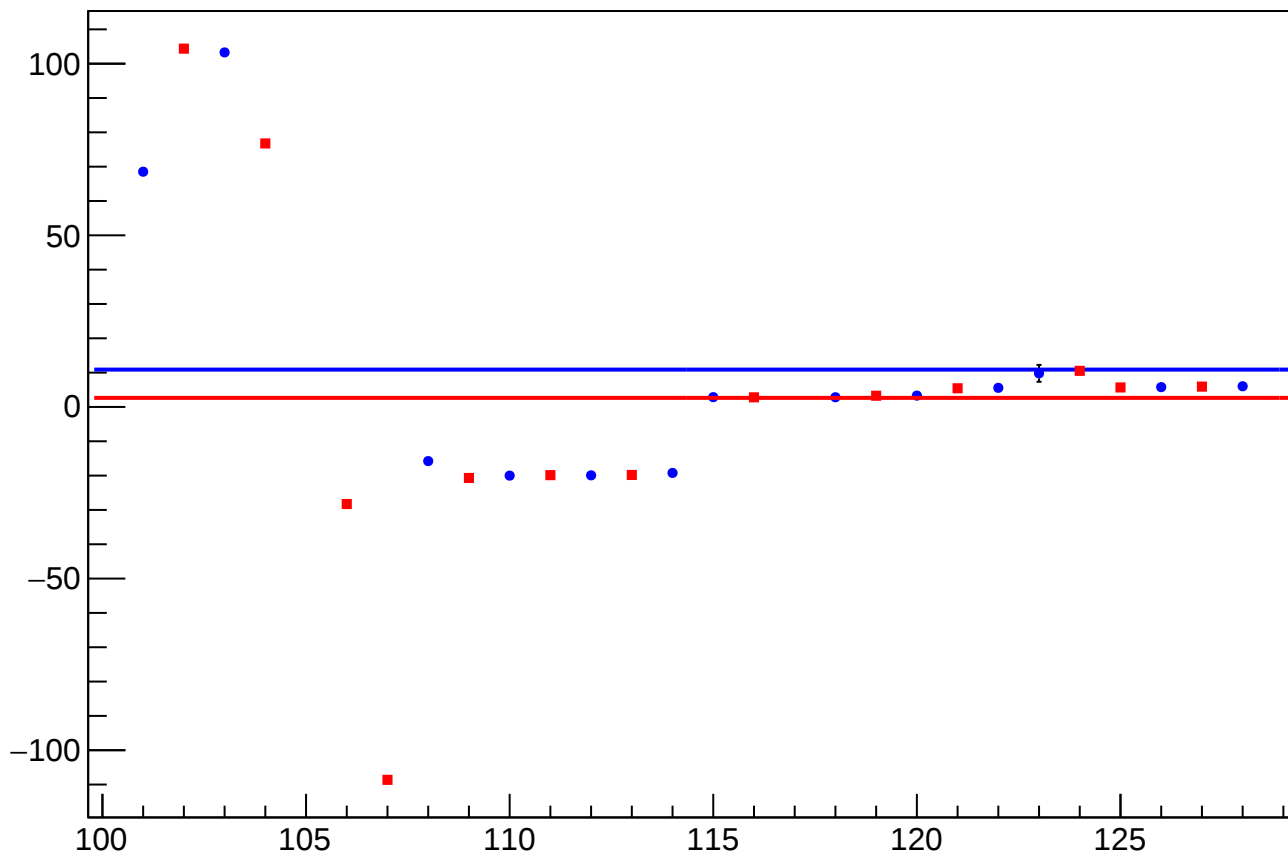
Right: -0.962 $\pm$ 0.690 χ^2/NDF : 110.6/25

In: -2.392 $\pm$ 0.957 χ^2/NDF : 58.7/12

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.962 $\pm$ 0.690 χ^2/NDF : 110.6/25

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 10.882 ± 0.063 χ^2/NDF : 349773.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.646 ± 0.062 χ^2/NDF : 504426.2/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

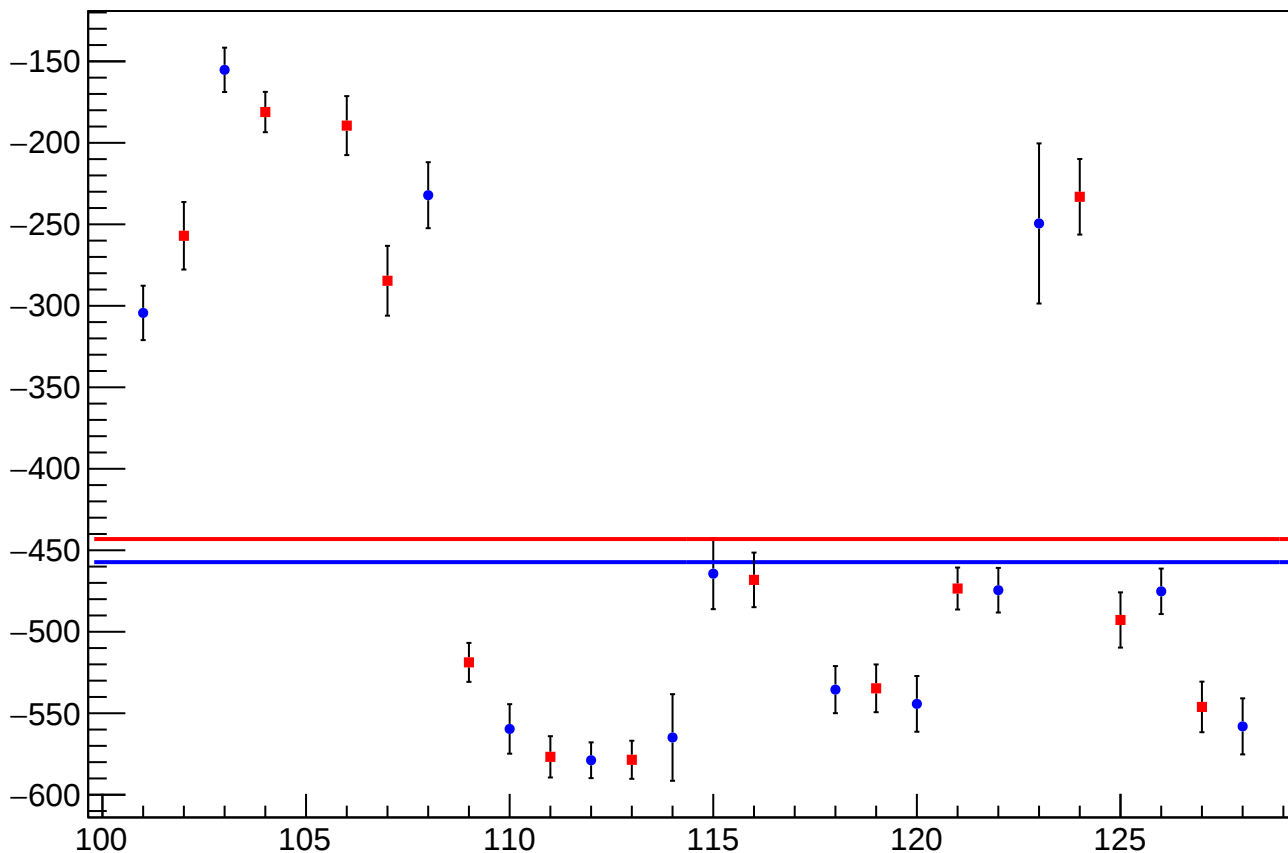
Right: 6.728 ± 0.044 χ^2/NDF : 862877.5/25

In: 10.882 ± 0.063 χ^2/NDF : 349773.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 6.728 ± 0.044 χ^2/NDF : 862877.5/25

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: -443.113+/-4.138 χ^2/NDF : 1247.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

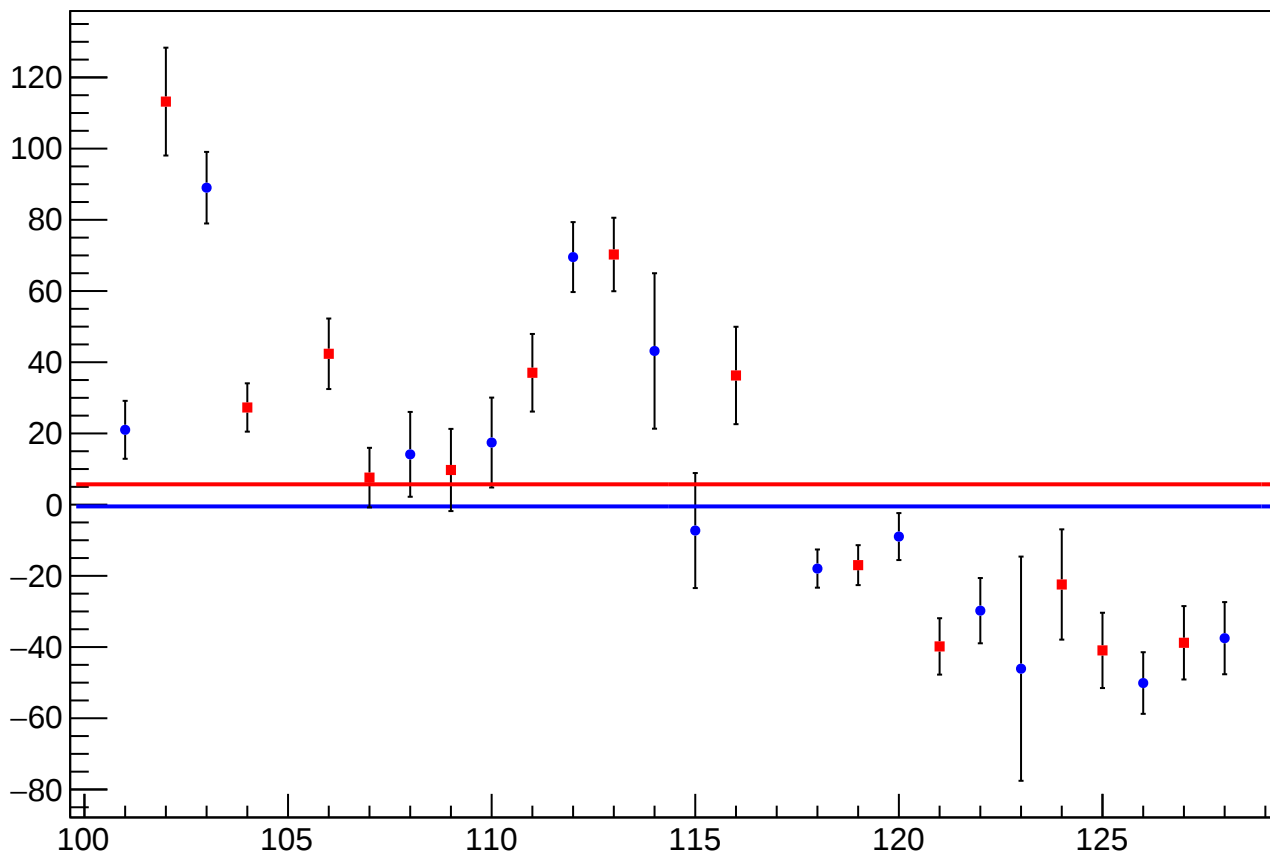
Right: -449.652+/-3.036 χ^2/NDF : 2248.4/25

In: -457.280+/-4.469 χ^2/NDF : 995.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -449.652+/-3.036 χ^2/NDF : 2248.4/25

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: 5.709 ± 2.569 χ^2/NDF : 217.6/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

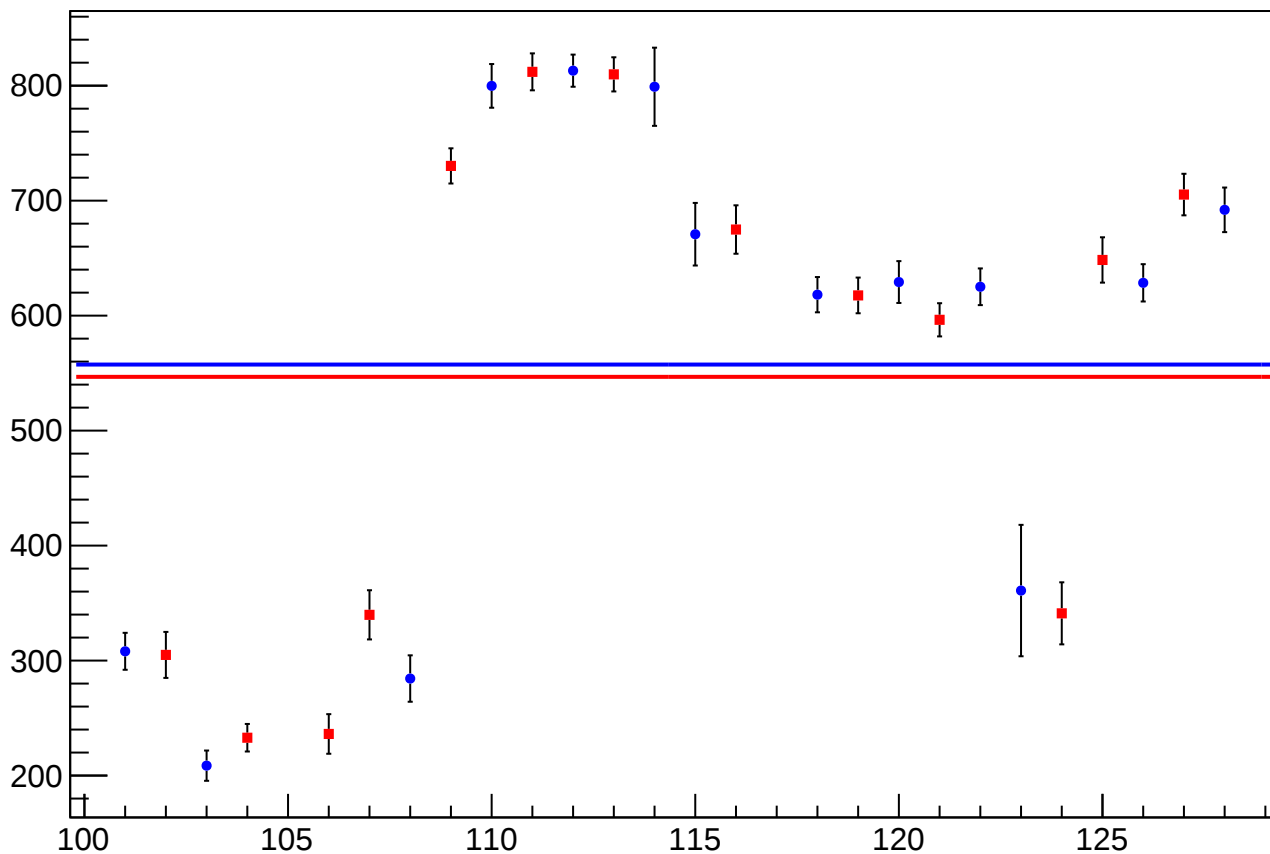
Right: 2.637 ± 1.826 χ^2/NDF : 436.0/25

In: -0.500 ± 2.596 χ^2/NDF : 215.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.637 ± 1.826 χ^2/NDF : 436.0/25

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: 546.766+/-4.667 χ^2/NDF : 2212.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

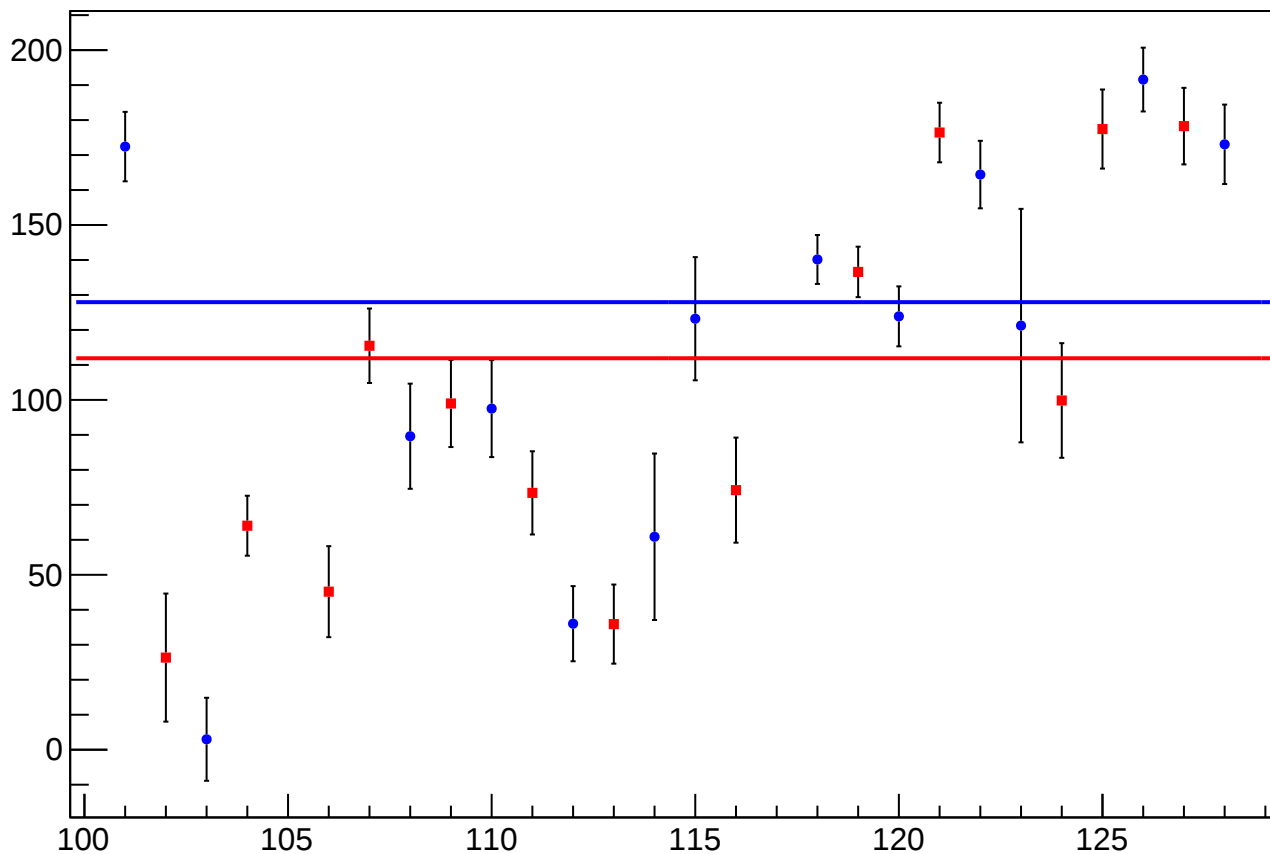
Right: 551.754+/-3.408 χ^2/NDF : 4034.8/25

In: 557.455+/-4.990 χ^2/NDF : 1819.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 551.754+/-3.408 χ^2/NDF : 4034.8/25

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: 111.909+/-3.015 χ^2/NDF : 282.5/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

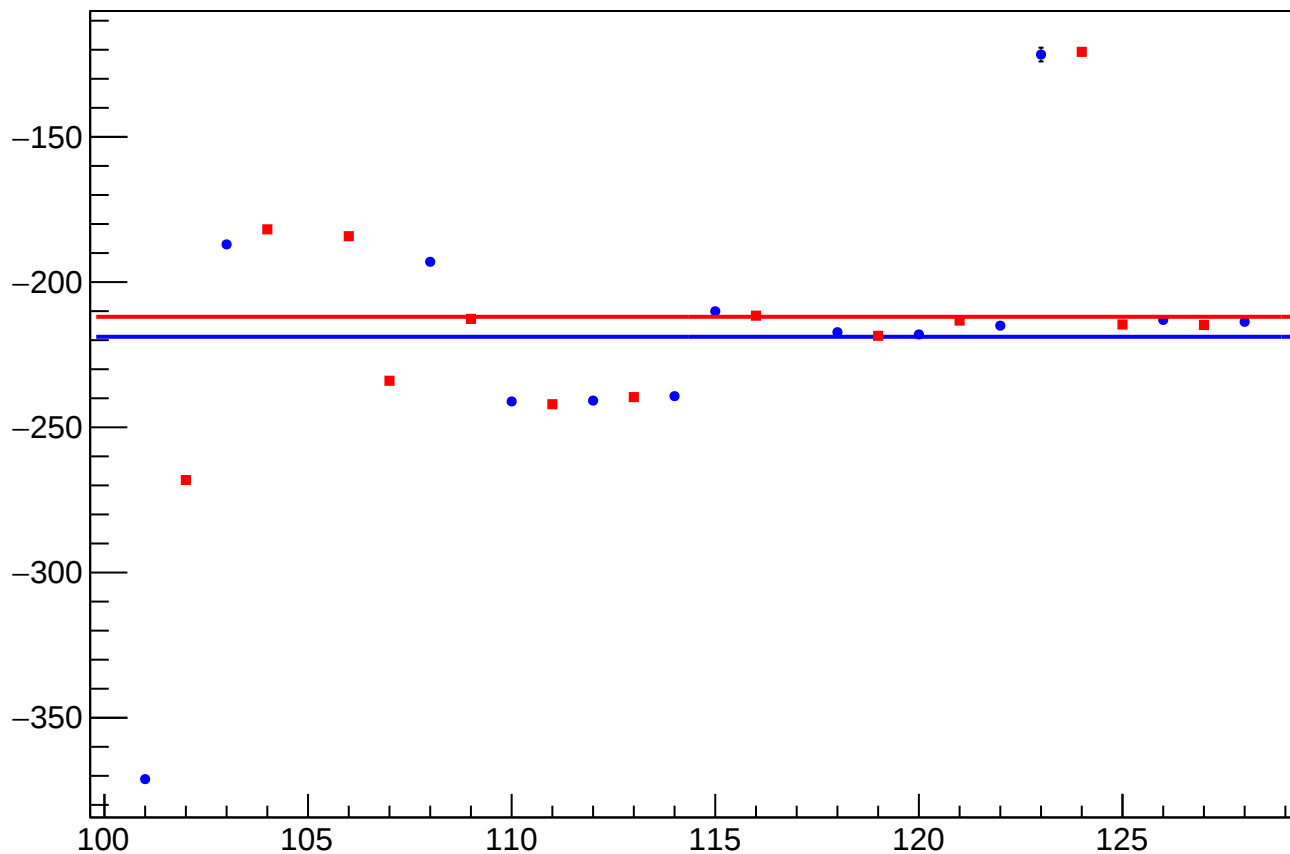
Right: 119.779+/-2.152 χ^2/NDF : 602.0/25

In: 127.945+/-3.071 χ^2/NDF :305.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 119.779+/-2.152 χ^2/NDF : 602.0/25

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: -211.943+/-0.160 χ^2/NDF : 38756.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

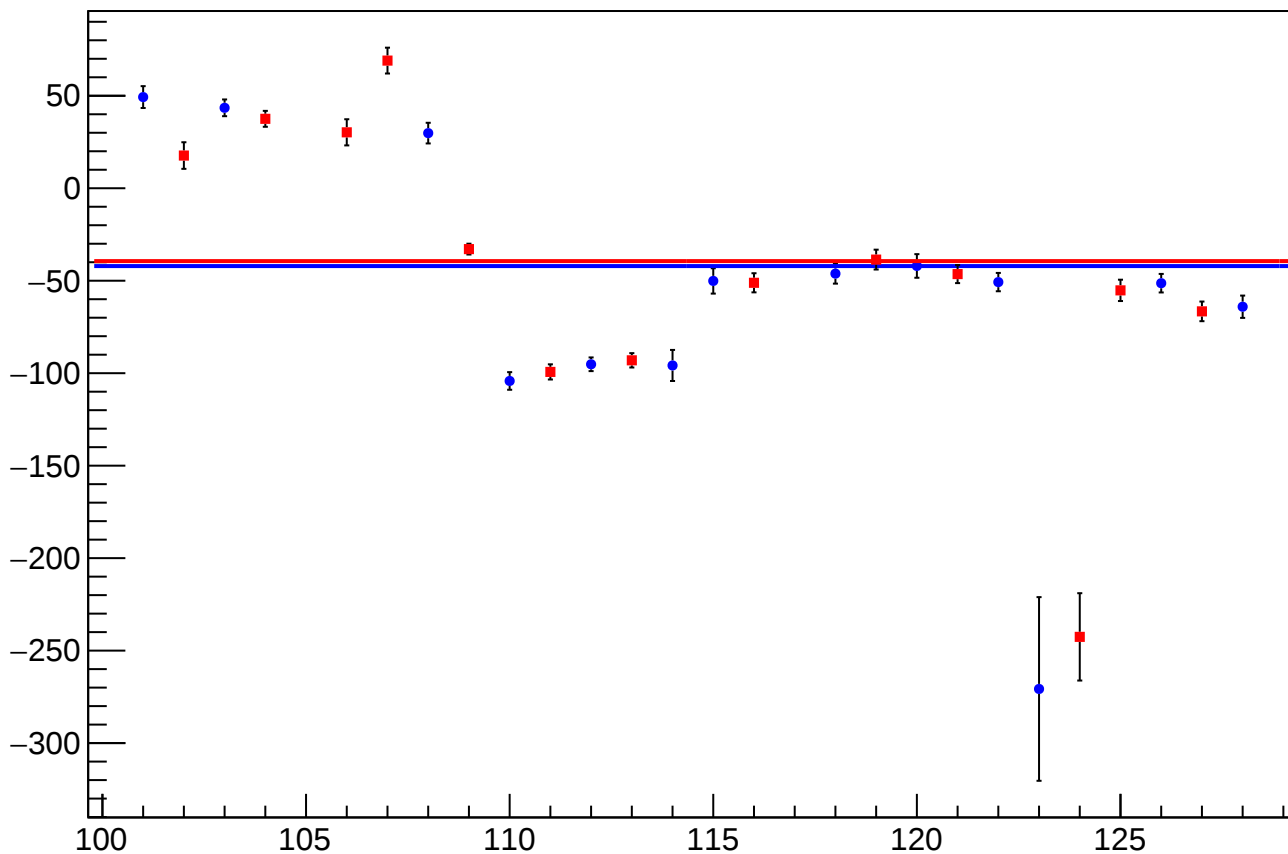
Right: -215.134+/-0.117 χ^2/NDF : 127417.8/25

In: -218.825+/-0.172 χ^2/NDF : 87803.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.134+/-0.117 χ^2/NDF : 127417.8/25

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: -39.392+/-1.363 χ^2/NDF : 1244.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

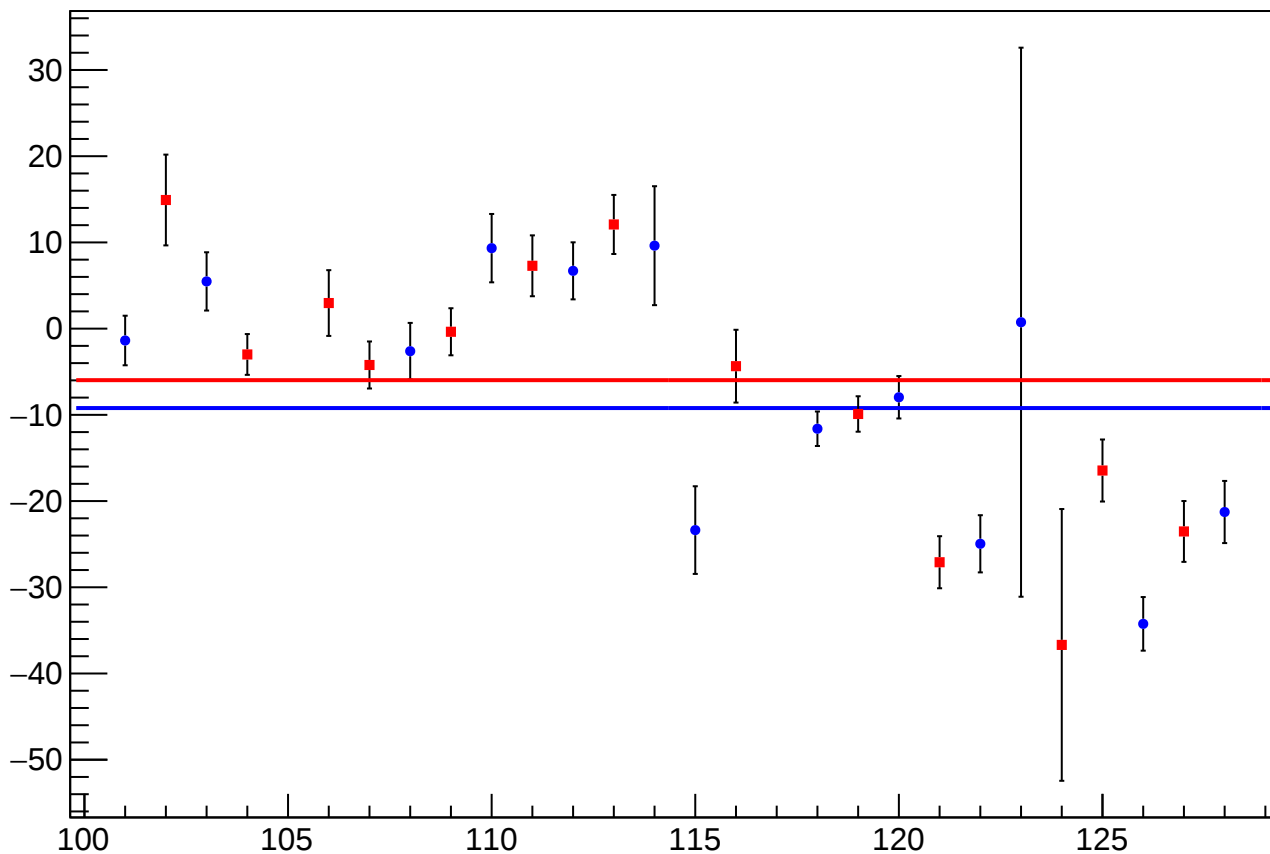
Right: -40.587+/-1.017 χ^2/NDF : 2469.1/25

In: -42.085+/-1.526 χ^2/NDF : 1222.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.587+/-1.017 χ^2/NDF : 2469.1/25

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: -5.977 ± 0.883 χ^2/NDF : 159.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

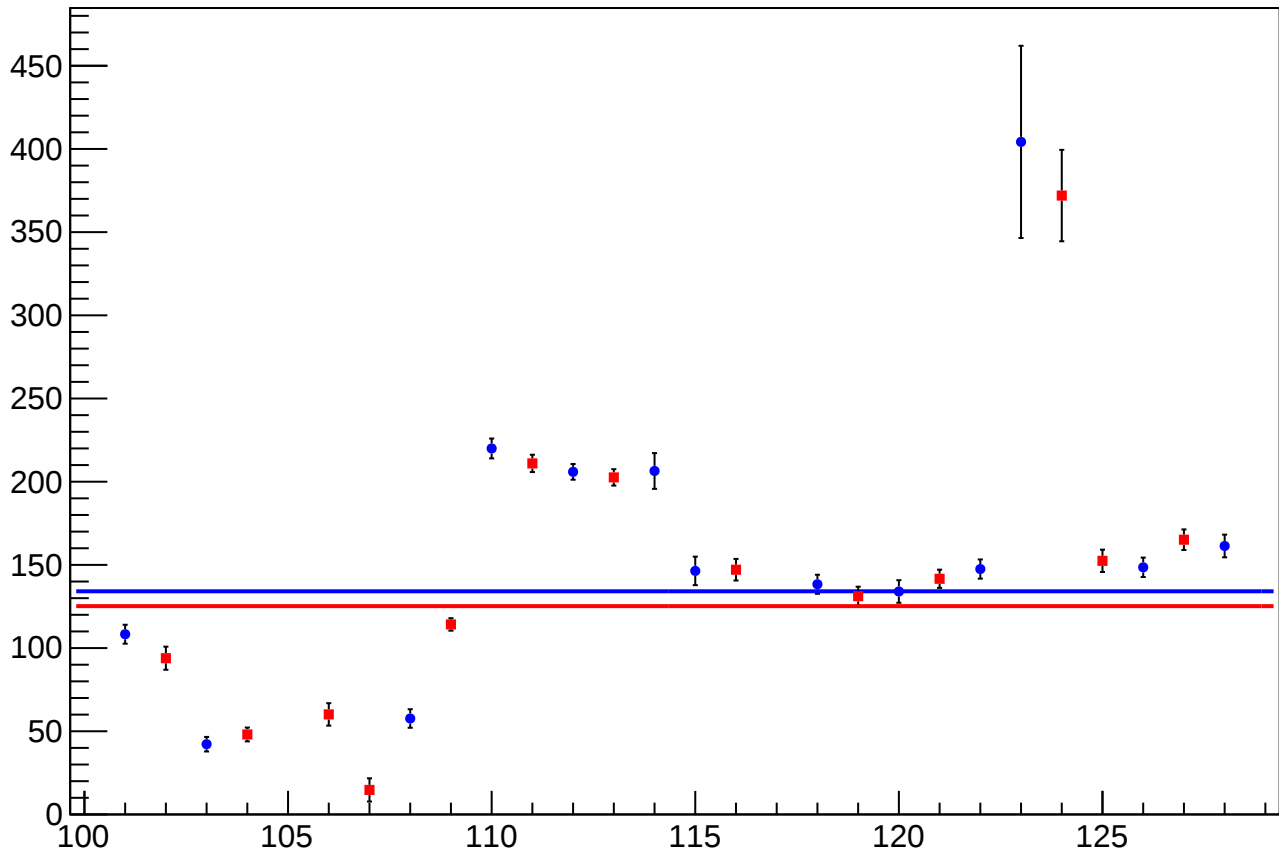
Right: -7.544 ± 0.634 χ^2/NDF : 356.5/25

In: -9.212 ± 0.912 χ^2/NDF : 190.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.544 ± 0.634 χ^2/NDF : 356.5/25

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: 125.203+/-1.566 χ^2/NDF : 1394.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

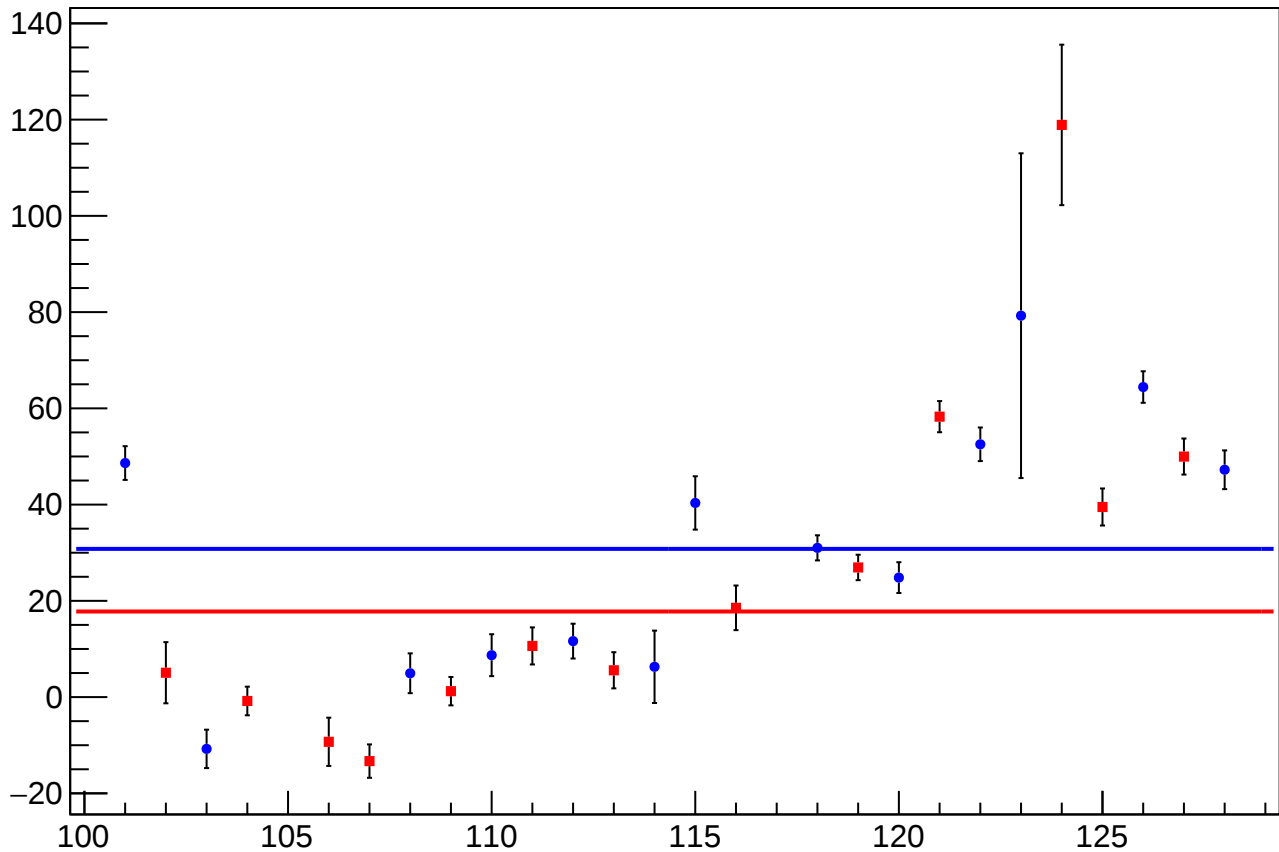
Right: 129.290+/-1.153 χ^2/NDF : 2596.5/25

In: 134.131+/-1.705 χ^2/NDF : 1187.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.290+/-1.153 χ^2/NDF : 2596.5/25

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.798 $\pm$ 1.075 χ^2 /NDF: 407.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.787 $\pm$ 1.031 χ^2 /NDF: 508.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

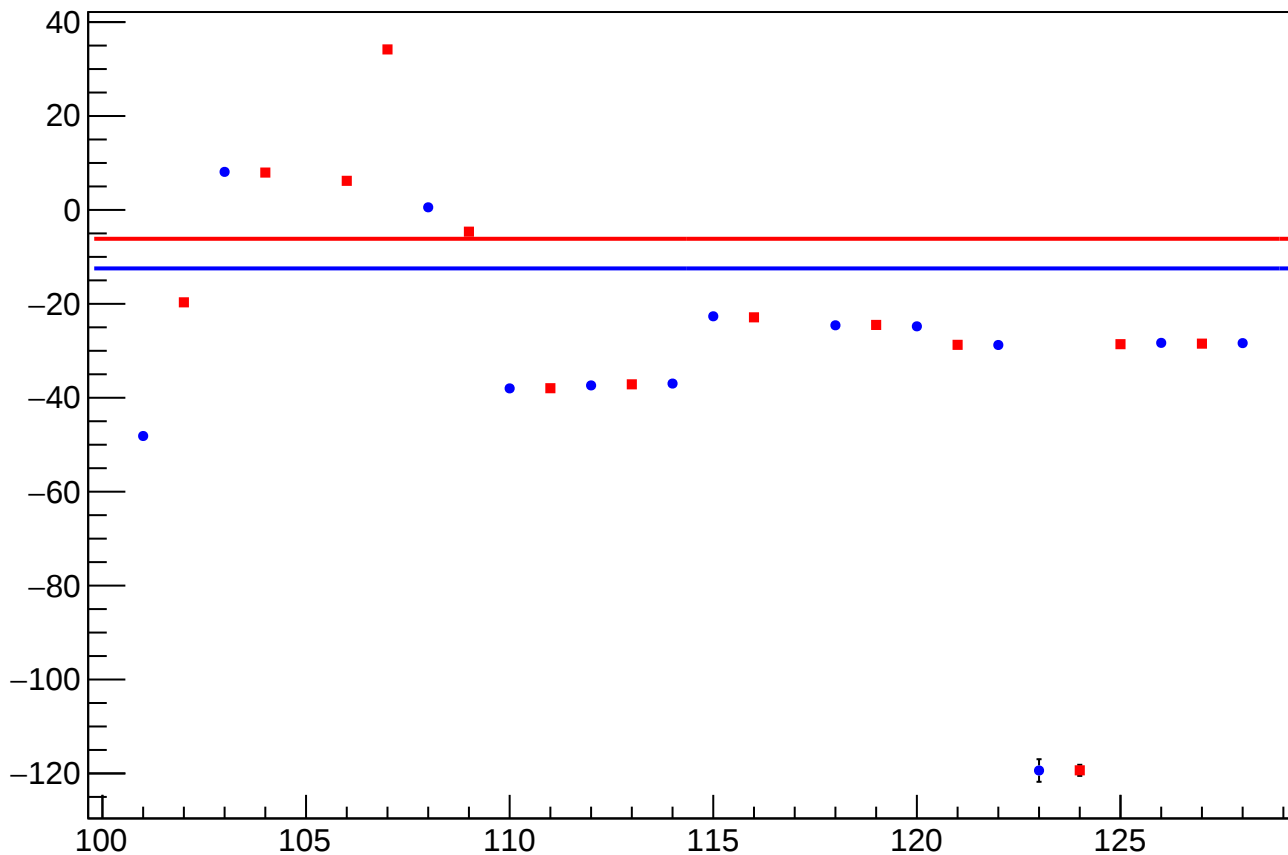
Right: 24.017 $\pm$ 0.744 χ^2 /NDF: 992.4/25

In: 30.798 $\pm$ 1.075 χ^2 /NDF:407.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 24.017 $\pm$ 0.744 χ^2 /NDF: 992.4/25

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: -6.146+/-0.054 χ^2/NDF : 167718.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

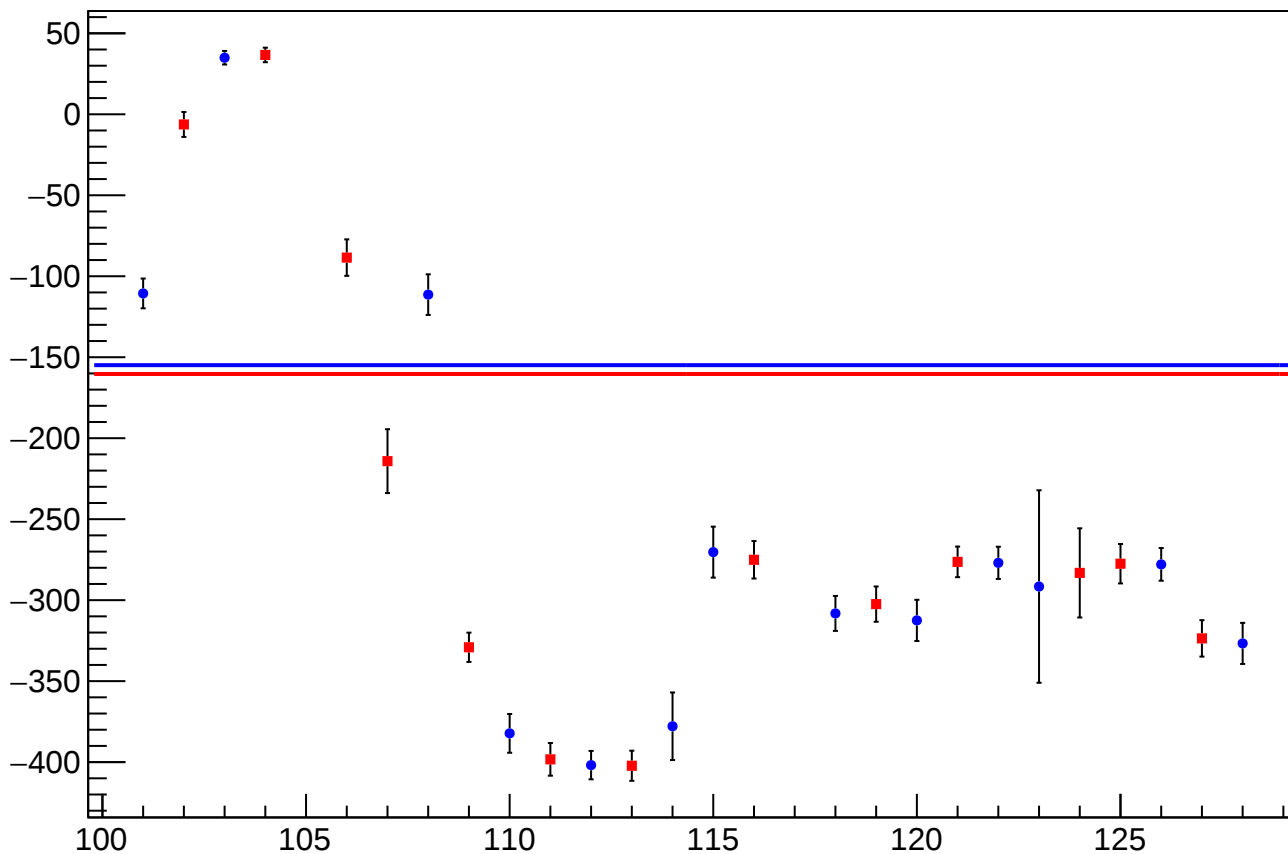
Right: -9.142+/-0.039 χ^2/NDF : 300477.9/25

In: -12.455+/-0.057 χ^2/NDF : 126333.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.142+/-0.039 χ^2/NDF : 300477.9/25

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: -160.346+/-2.551 χ^2/NDF : 4698.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

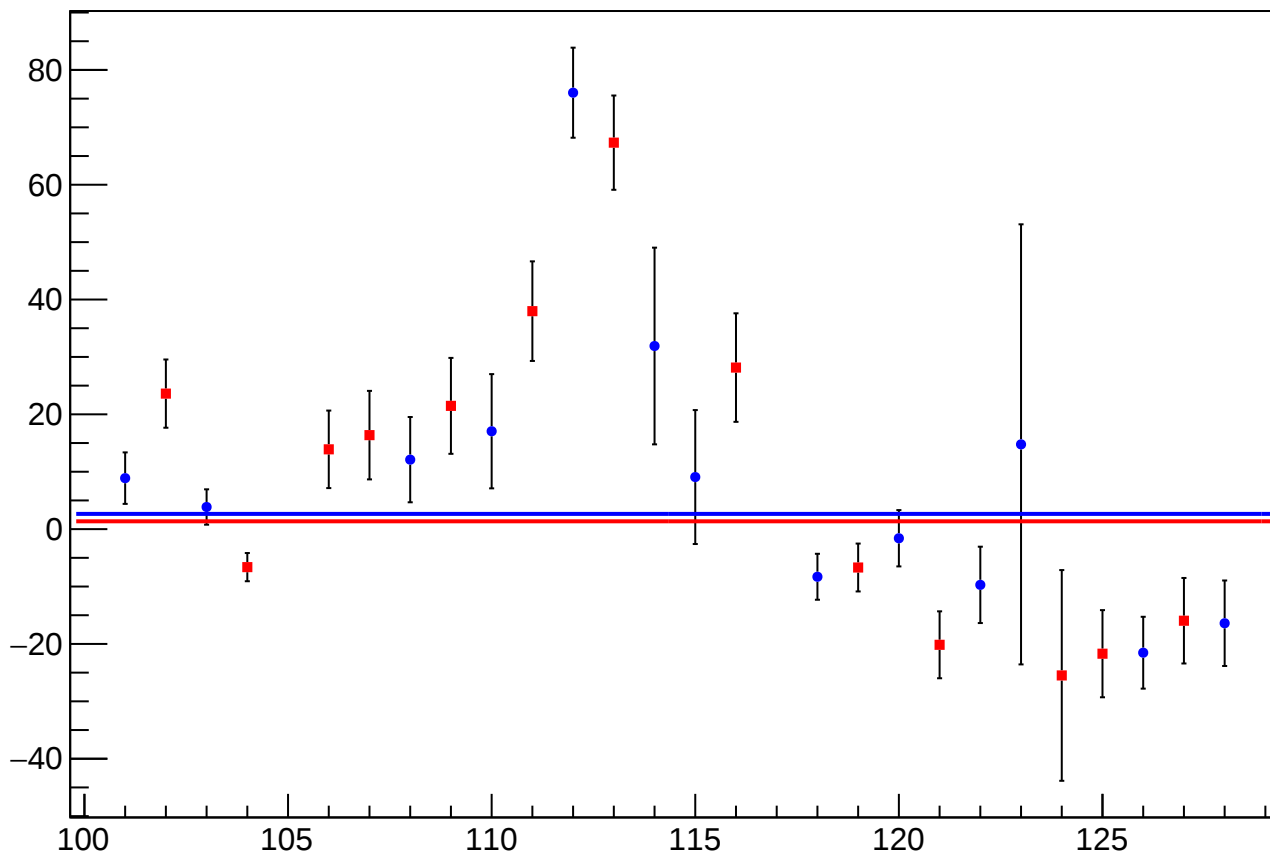
Right: -157.722+/-1.837 χ^2/NDF : 8955.5/25

In: -154.896+/-2.647 χ^2/NDF :4254.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -157.722+/-1.837 χ^2/NDF : 8955.5/25

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: 1.362+/-1.559 χ^2/NDF : 162.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

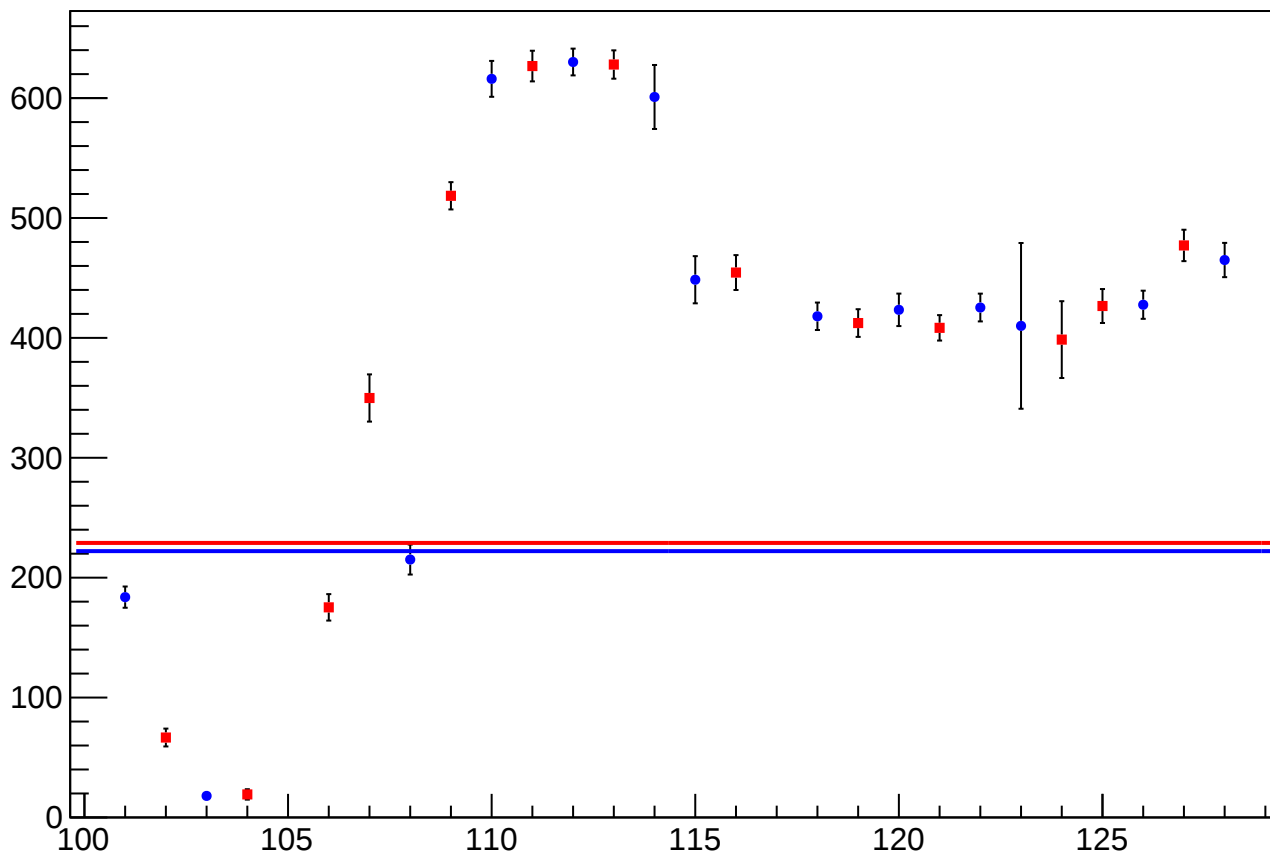
Right: 1.984+/-1.123 χ^2/NDF : 292.2/25

In: 2.655+/-1.620 χ^2/NDF : 129.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.984+/-1.123 χ^2/NDF : 292.2/25

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: 228.978+/-2.715 χ^2/NDF : 6980.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

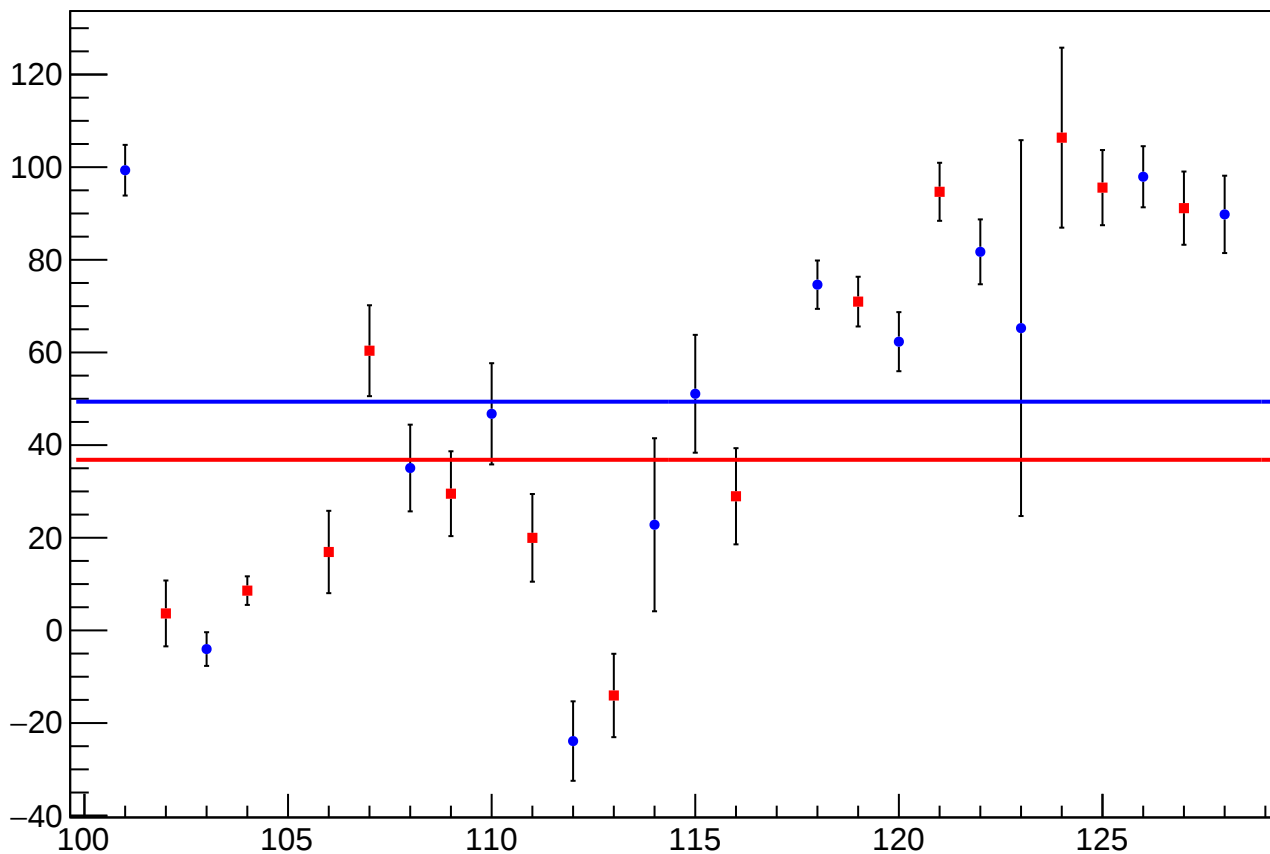
Right: 225.638+/-1.942 χ^2/NDF : 13328.0/25

In: 222.137+/-2.779 χ^2/NDF : 6344.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.638+/-1.942 χ^2/NDF : 13328.0/25

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: 36.829+/-1.868 χ^2/NDF : 390.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

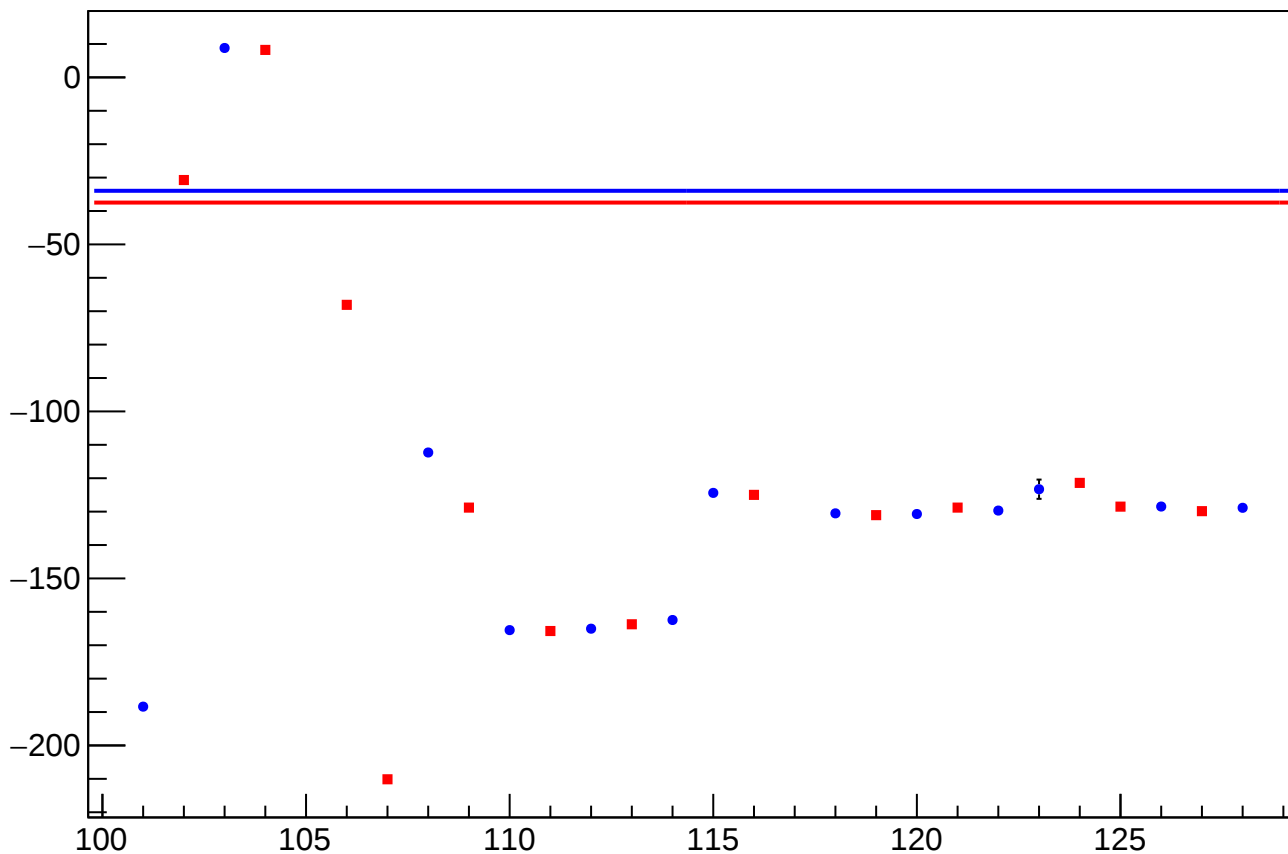
Right: 42.926+/-1.339 χ^2/NDF : 915.9/25

In: 49.374+/-1.921 χ^2/NDF : 503.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.926+/-1.339 χ^2/NDF : 915.9/25

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -33.951 ± 0.077 $\chi^2/\text{NDF}: 818644.7/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -37.477 ± 0.078 $\chi^2/\text{NDF}: 620215.7/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

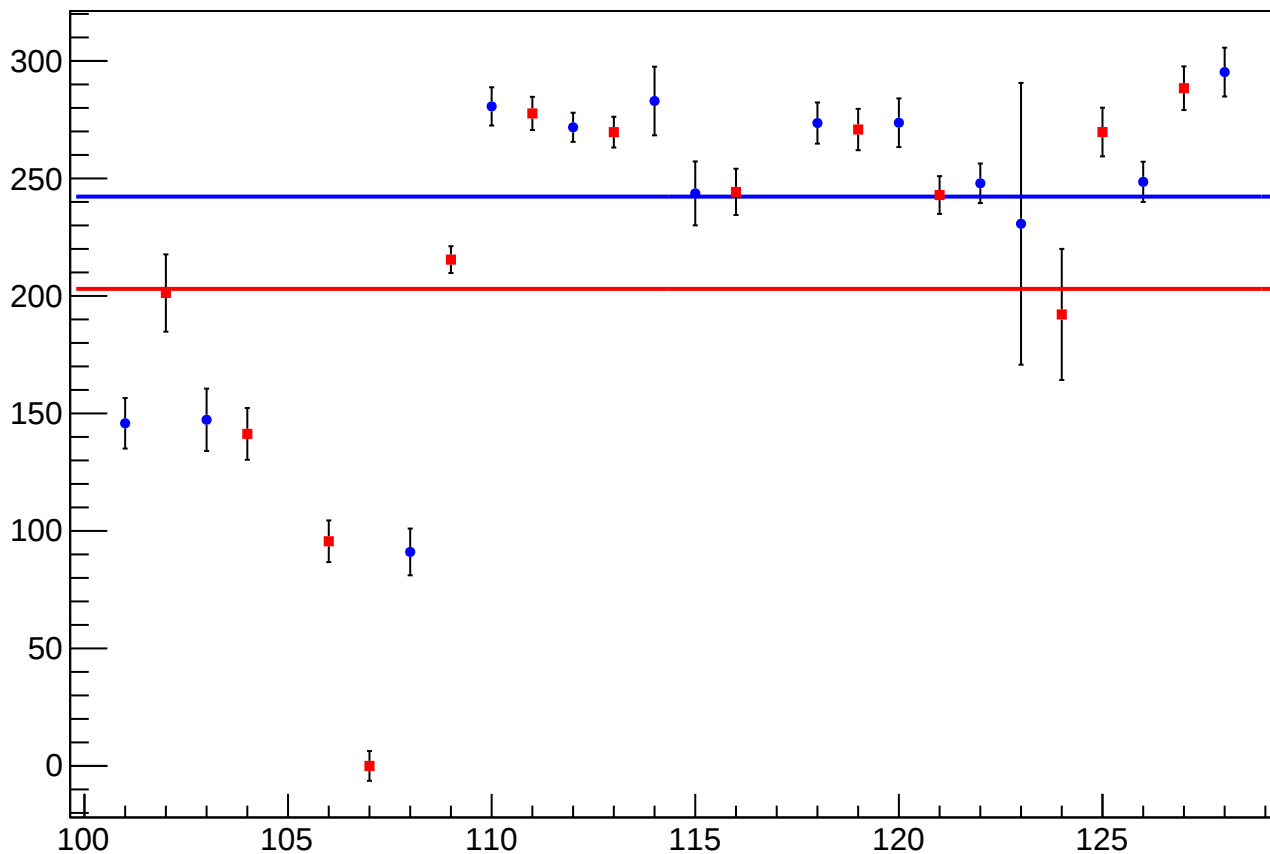
Right: -35.682 ± 0.055 $\chi^2/\text{NDF}: 1439893.7/25$

In: -33.951 ± 0.077 $\chi^2/\text{NDF}: 818644.7/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -35.682 ± 0.055 $\chi^2/\text{NDF}: 1439893.7/25$

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: 203.005 $\pm$ 2.327 χ^2 /NDF: 1655.0/12

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

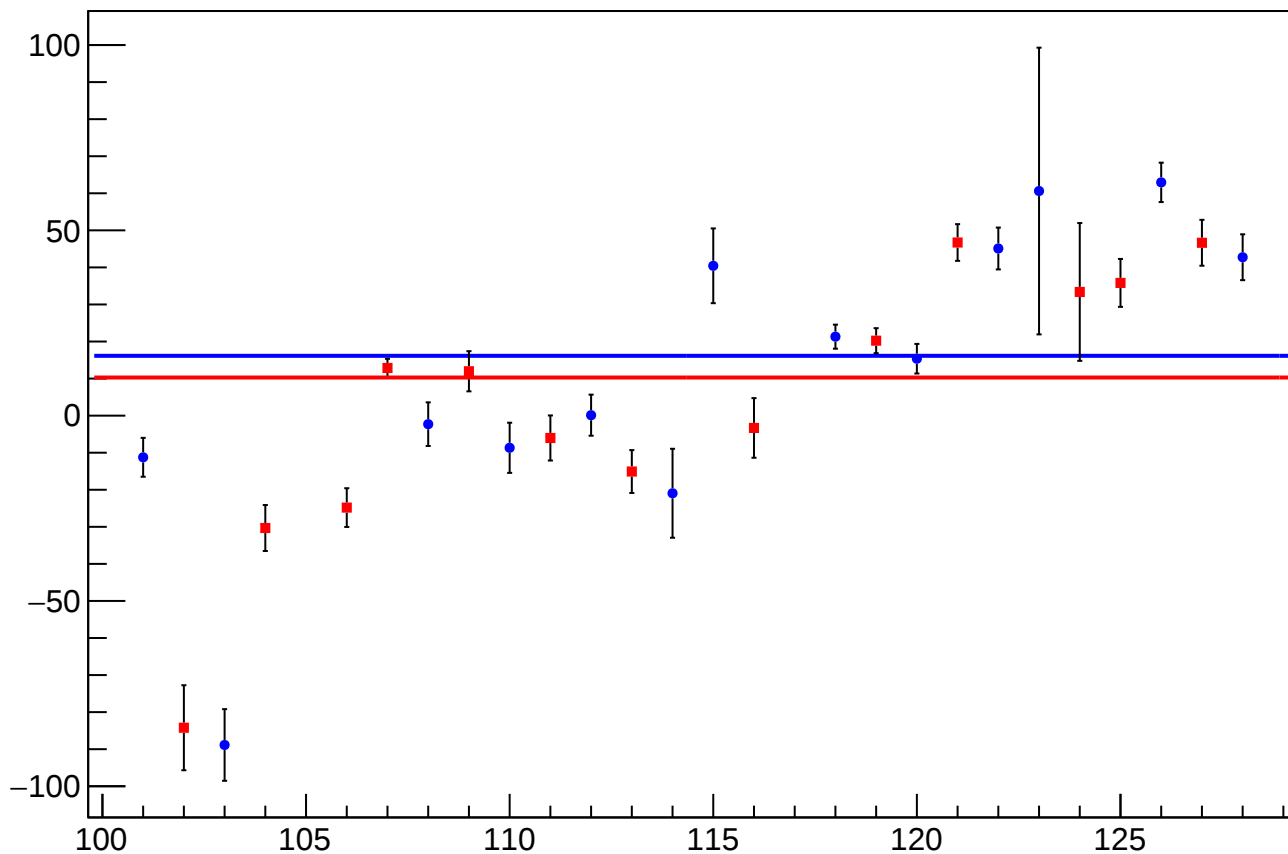
Right: 219.608 $\pm$ 1.768 χ^2 /NDF: 2239.7/25

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: 219.608 $\pm$ 1.768 χ^2 /NDF: 2239.7/25

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.146 $\pm$ 1.584 χ^2 /NDF: 318.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.287 $\pm$ 1.383 χ^2 /NDF: 300.8/12

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

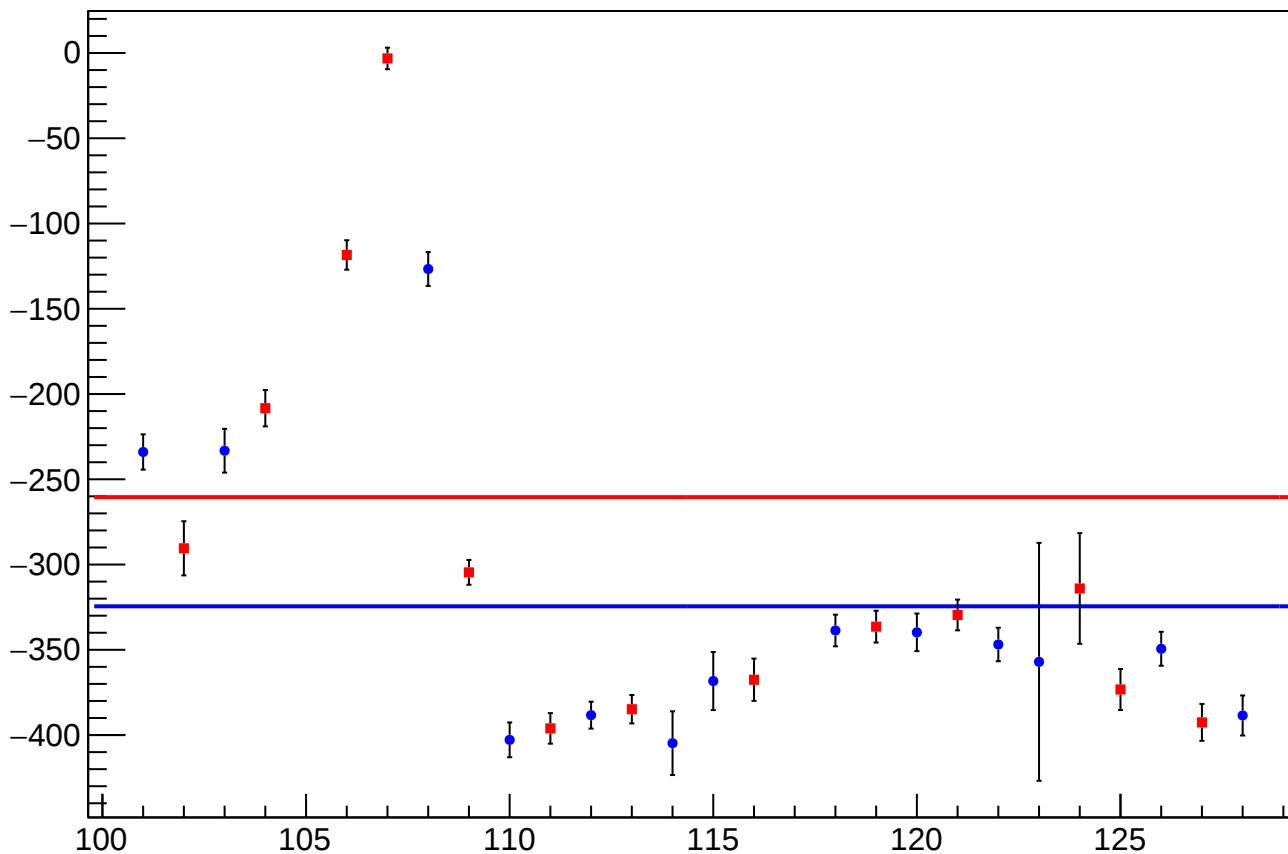
Right: 12.821 $\pm$ 1.042 χ^2 /NDF: 627.1/25

In: 16.146 $\pm$ 1.584 χ^2 /NDF:318.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.821 $\pm$ 1.042 χ^2 /NDF: 627.1/25

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: -260.480 ± 2.638 χ^2/NDF : 2885.4/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

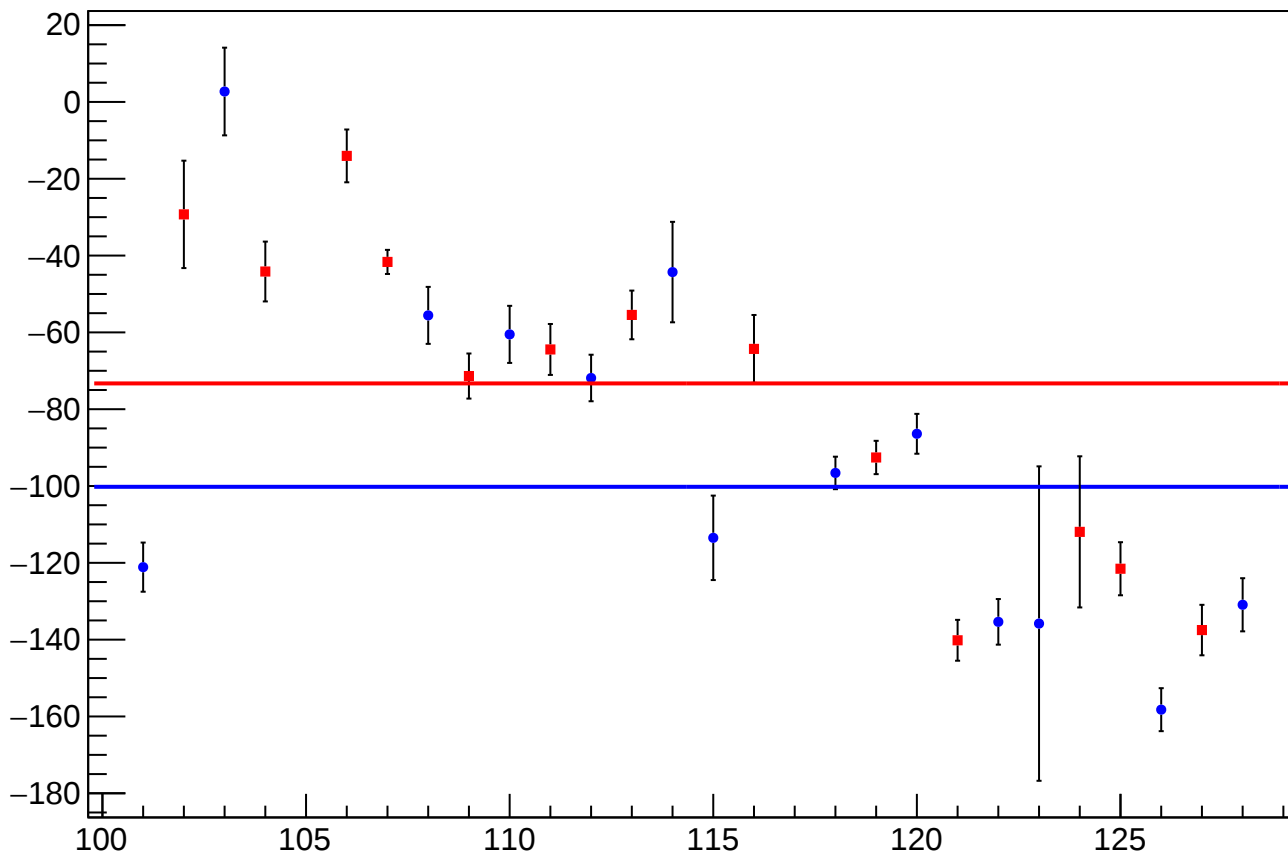
Right: -287.554 ± 2.004 χ^2/NDF : 3854.0/25

In: -324.489 ± 3.081 χ^2/NDF : 719.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -287.554 ± 2.004 χ^2/NDF : 3854.0/25

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: -73.287+/-1.646 χ^2/NDF : 536.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

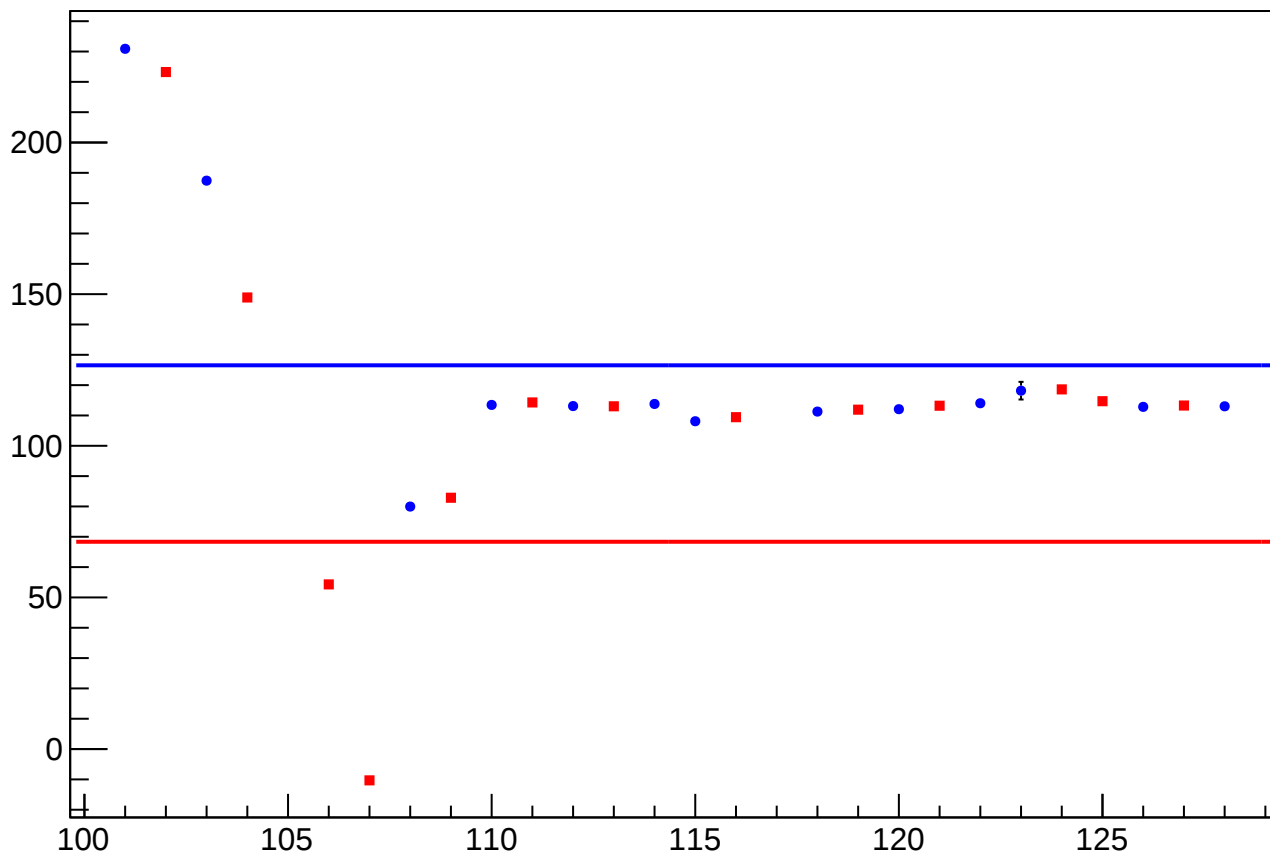
Right: -85.007+/-1.237 χ^2/NDF : 1022.1/25

In: -100.206+/-1.875 χ^2/NDF : 369.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.007+/-1.237 χ^2/NDF : 1022.1/25

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.537+/-0.112 χ^2/NDF : 173979.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.357+/-0.086 χ^2/NDF : 632762.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

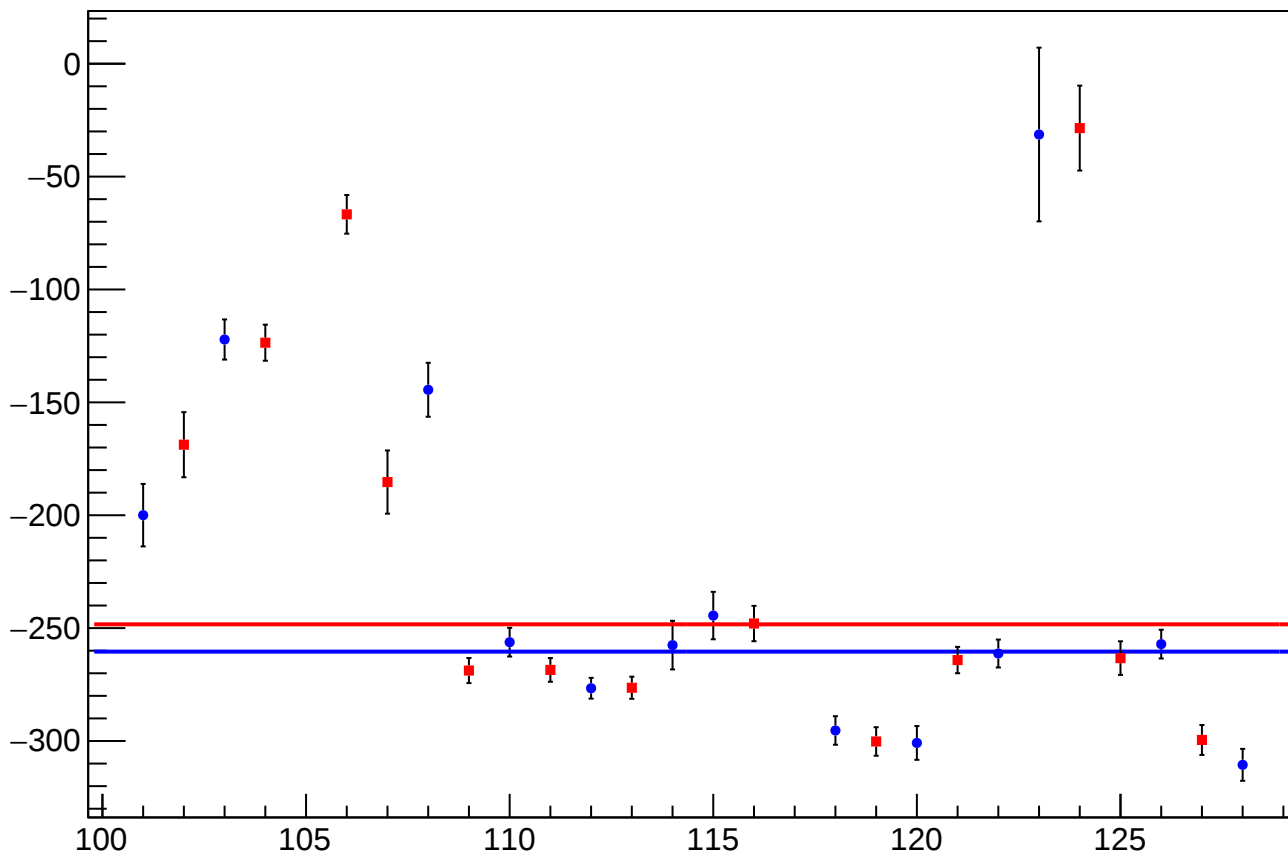
Right: 90.102+/-0.068 χ^2/NDF : 976662.9/25

In: 126.537+/-0.112 χ^2/NDF : 173979.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.102+/-0.068 χ^2/NDF : 976662.9/25

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: -248.316 ± 1.947 χ^2/NDF : 1080.8/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

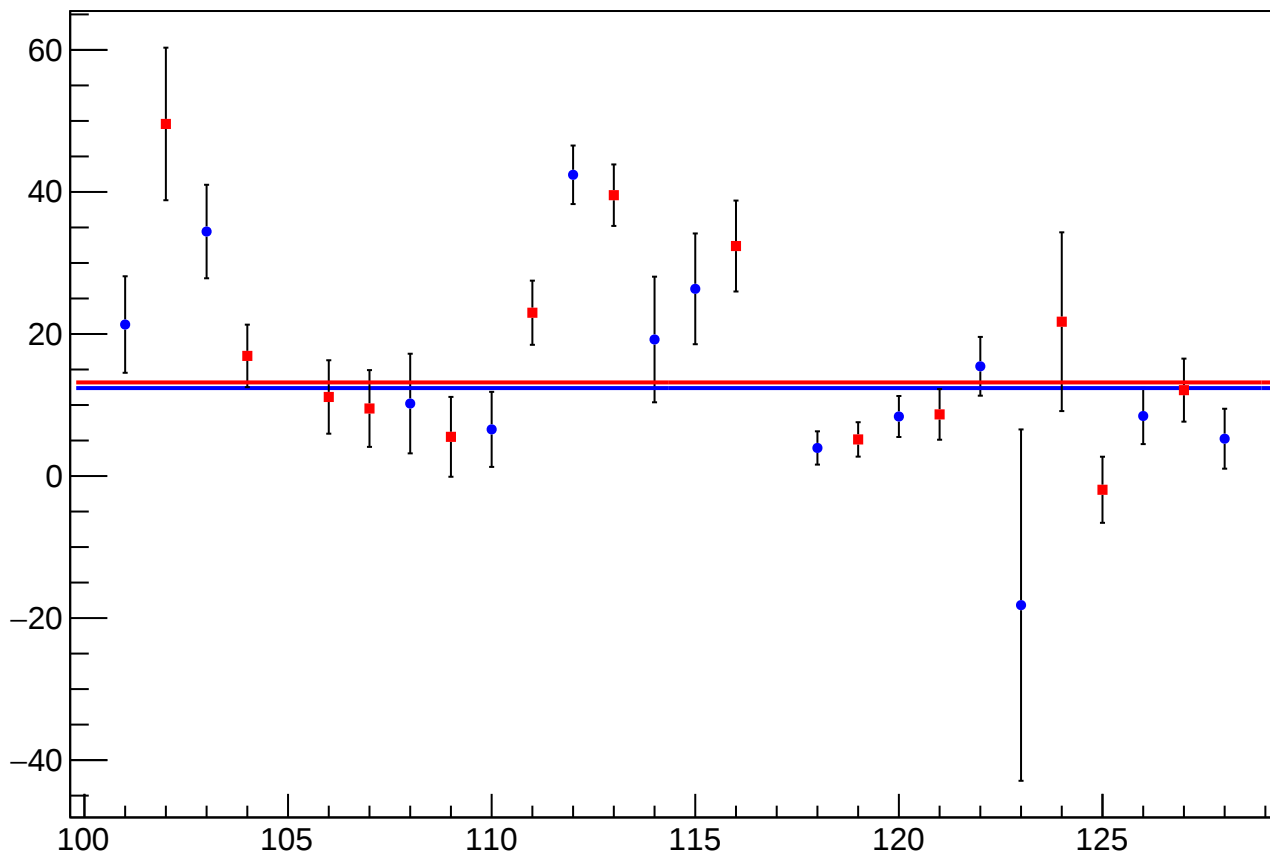
Right: -253.934 ± 1.425 χ^2/NDF : 1615.0/25

In: -260.412 ± 2.090 χ^2/NDF : 516.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -253.934 ± 1.425 χ^2/NDF : 1615.0/25

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: 13.181+/-1.248 χ^2/NDF : 89.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

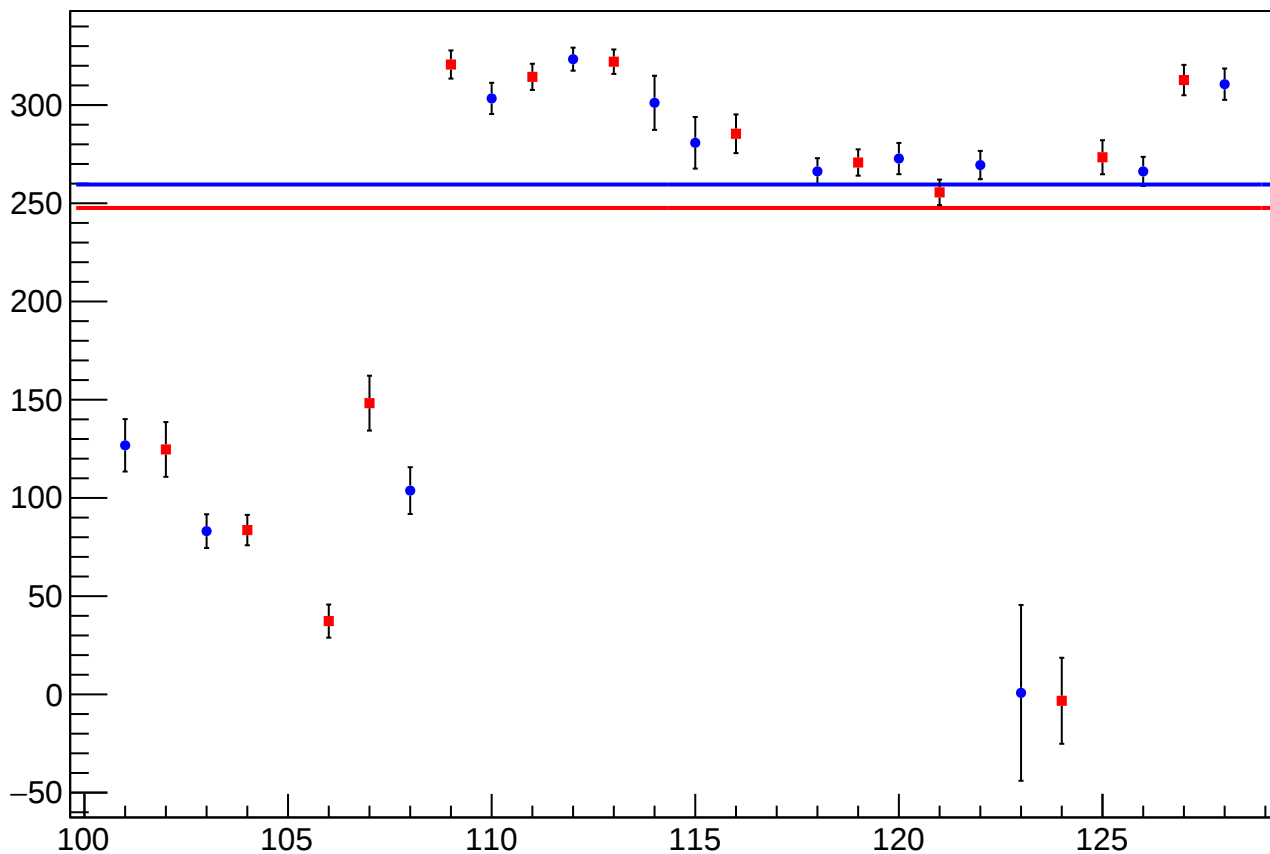
Right: 12.773+/-0.873 χ^2/NDF : 181.3/25

In: 12.383+/-1.221 χ^2/NDF : 92.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.773+/-0.873 χ^2/NDF : 181.3/25

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 259.548 $\pm$ 2.399 χ^2 /NDF: 932.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 247.612 $\pm$ 2.252 χ^2 /NDF: 1787.5/12

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

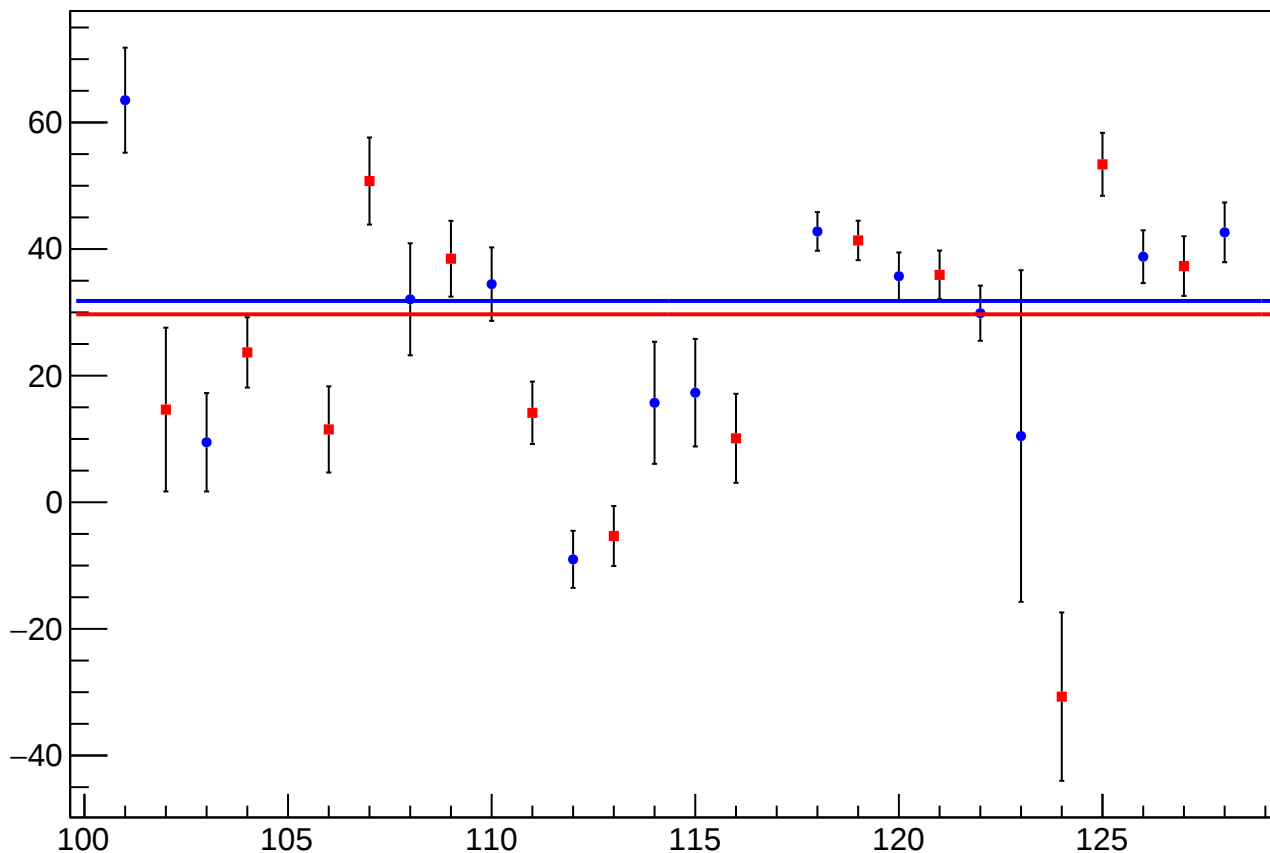
Right: 253.205 $\pm$ 1.642 χ^2 /NDF: 2733.2/25

In: 259.548 $\pm$ 2.399 χ^2 /NDF:932.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 253.205 $\pm$ 1.642 χ^2 /NDF: 2733.2/25

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: 29.695 $\pm$ 1.448 χ^2 /NDF: 156.0/12

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

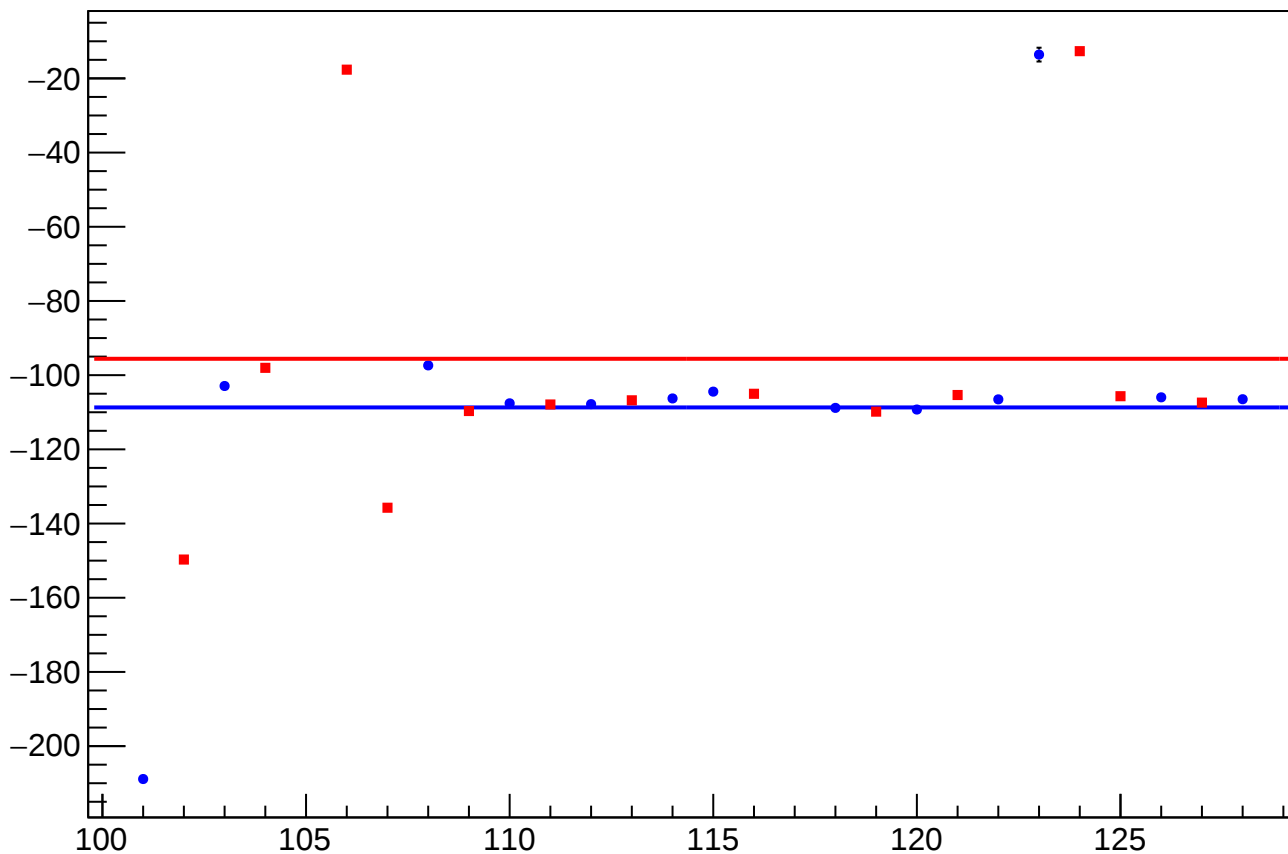
Right: 30.755 $\pm$ 1.021 χ^2 /NDF: 291.0/25

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: 30.755 $\pm$ 1.021 χ^2 /NDF: 291.0/25

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: -95.588+/-0.083 χ^2/NDF : 203080.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

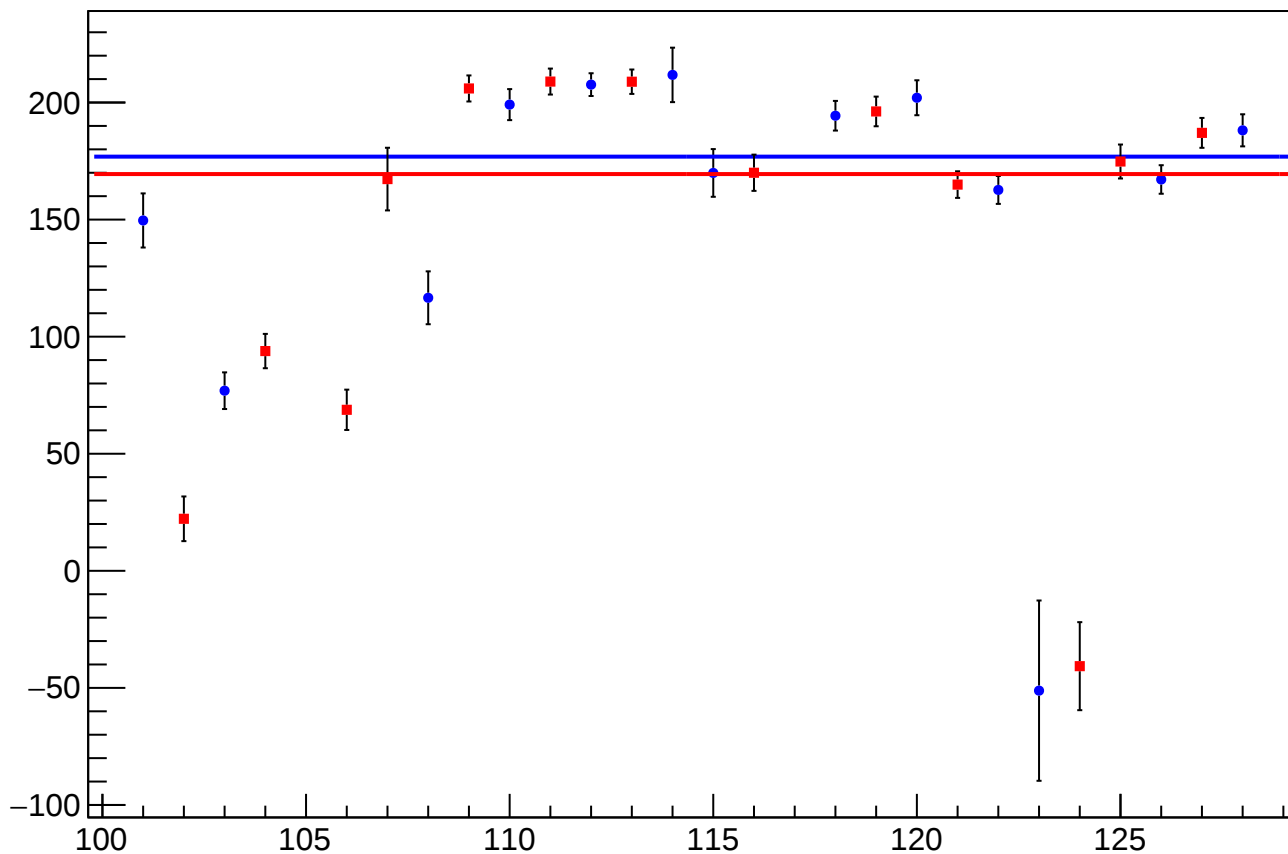
Right: -101.520+/-0.061 χ^2/NDF : 263542.5/25

In: -108.698+/-0.091 χ^2/NDF : 49052.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.520+/-0.061 χ^2/NDF : 263542.5/25

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 176.887+/-2.068 χ^2/NDF : 322.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 169.444+/-1.927 χ^2/NDF : 784.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

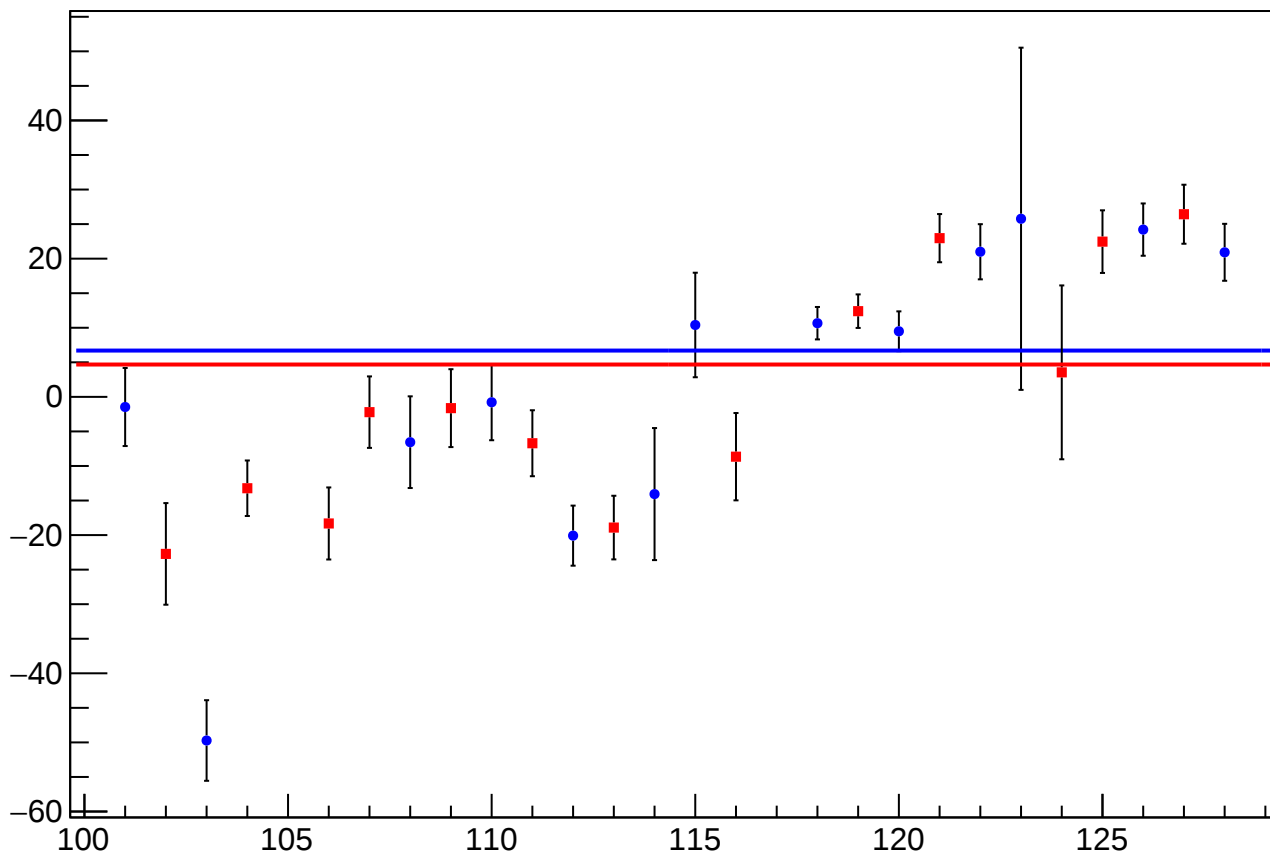
Right: 172.902+/-1.410 χ^2/NDF : 1113.9/25

In: 176.887+/-2.068 χ^2/NDF : 322.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.902+/-1.410 χ^2/NDF : 1113.9/25

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.701 $\pm$ 1.201 χ^2 /NDF: 195.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.681 $\pm$ 1.227 χ^2 /NDF: 171.6/12

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

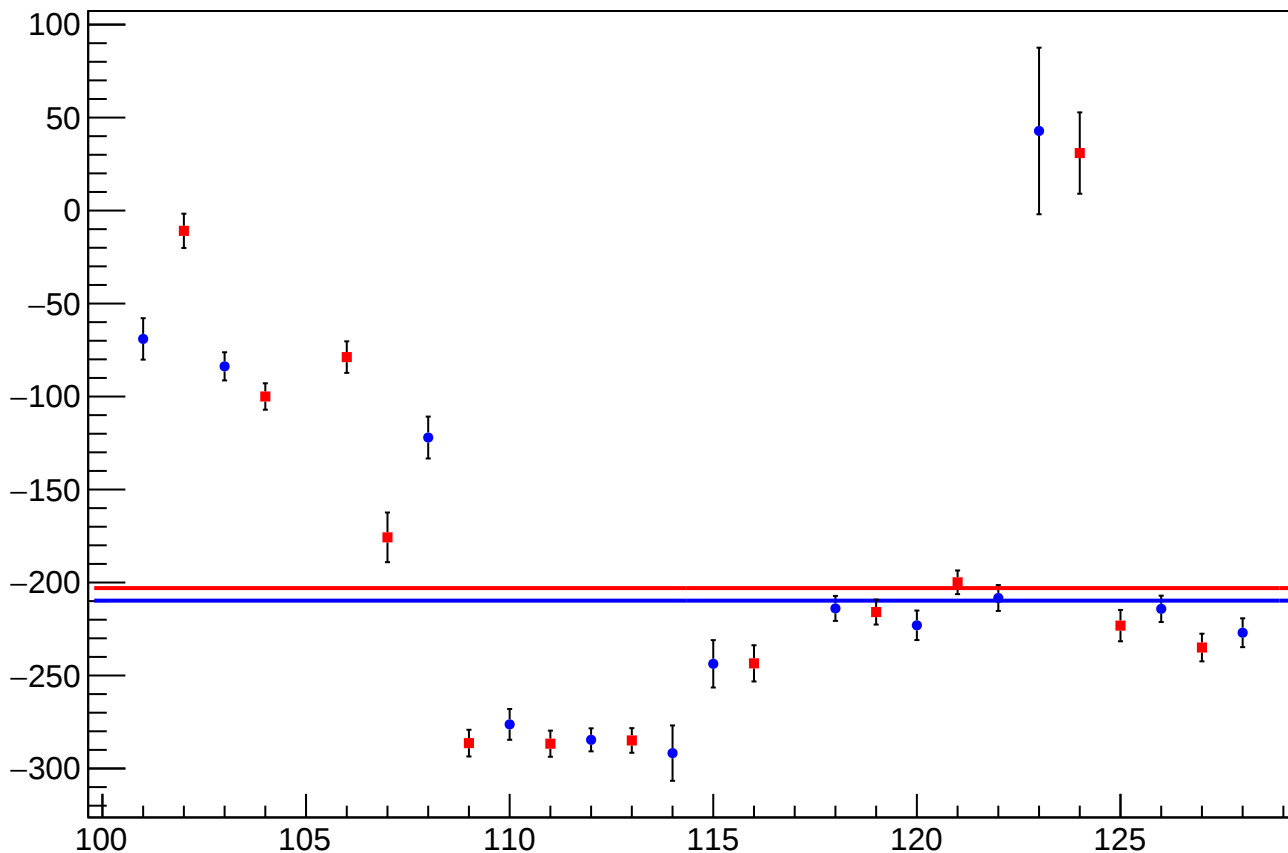
Right: 5.712 $\pm$ 0.858 χ^2 /NDF: 368.0/25

In: 6.701 $\pm$ 1.201 χ^2 /NDF:195.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.712 $\pm$ 0.858 χ^2 /NDF: 368.0/25

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: -202.997+/-2.207 χ^2/NDF : 1453.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

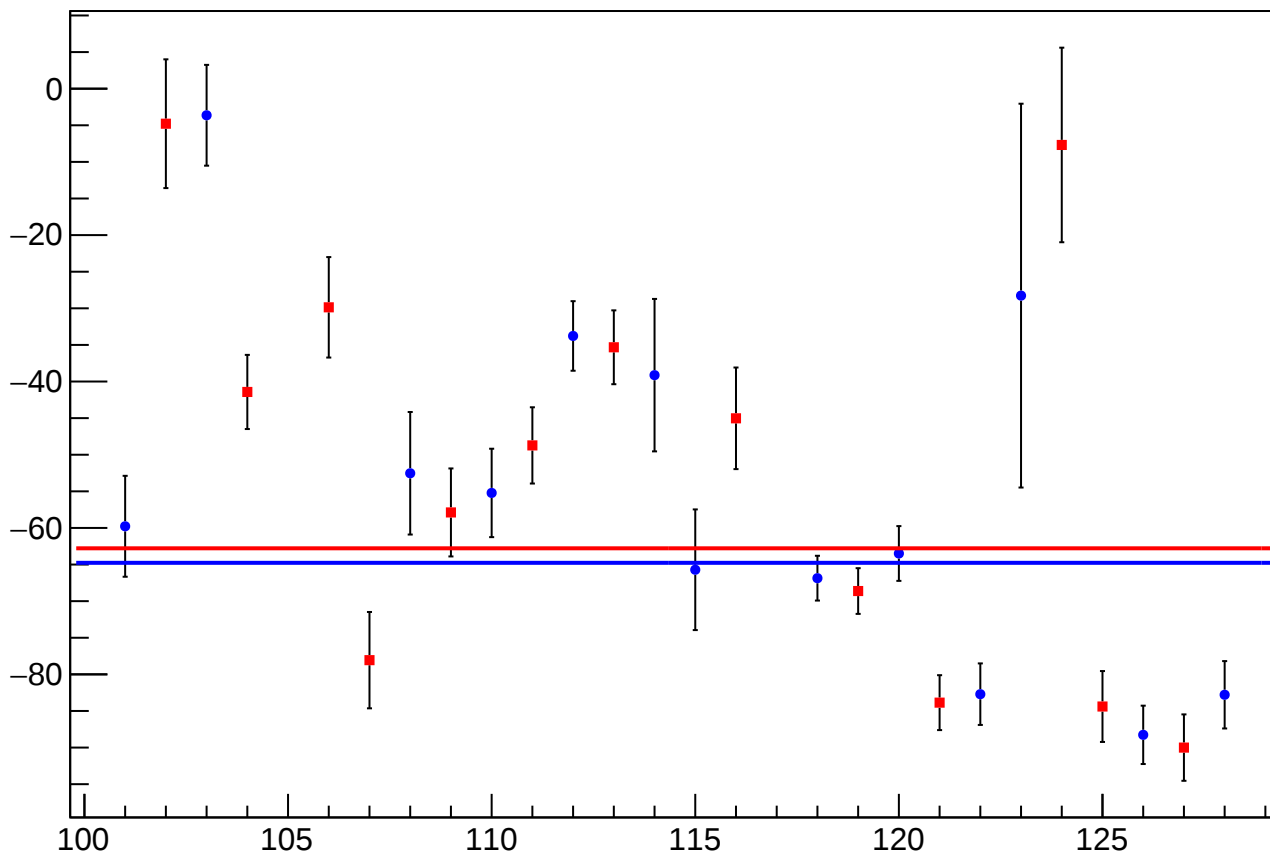
Right: -206.156+/-1.610 χ^2/NDF : 2243.3/25

In: -209.748+/-2.354 χ^2/NDF : 786.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -206.156+/-1.610 χ^2/NDF : 2243.3/25

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -64.764+/-1.416 χ^2/NDF : 203.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.782+/-1.426 χ^2/NDF : 242.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

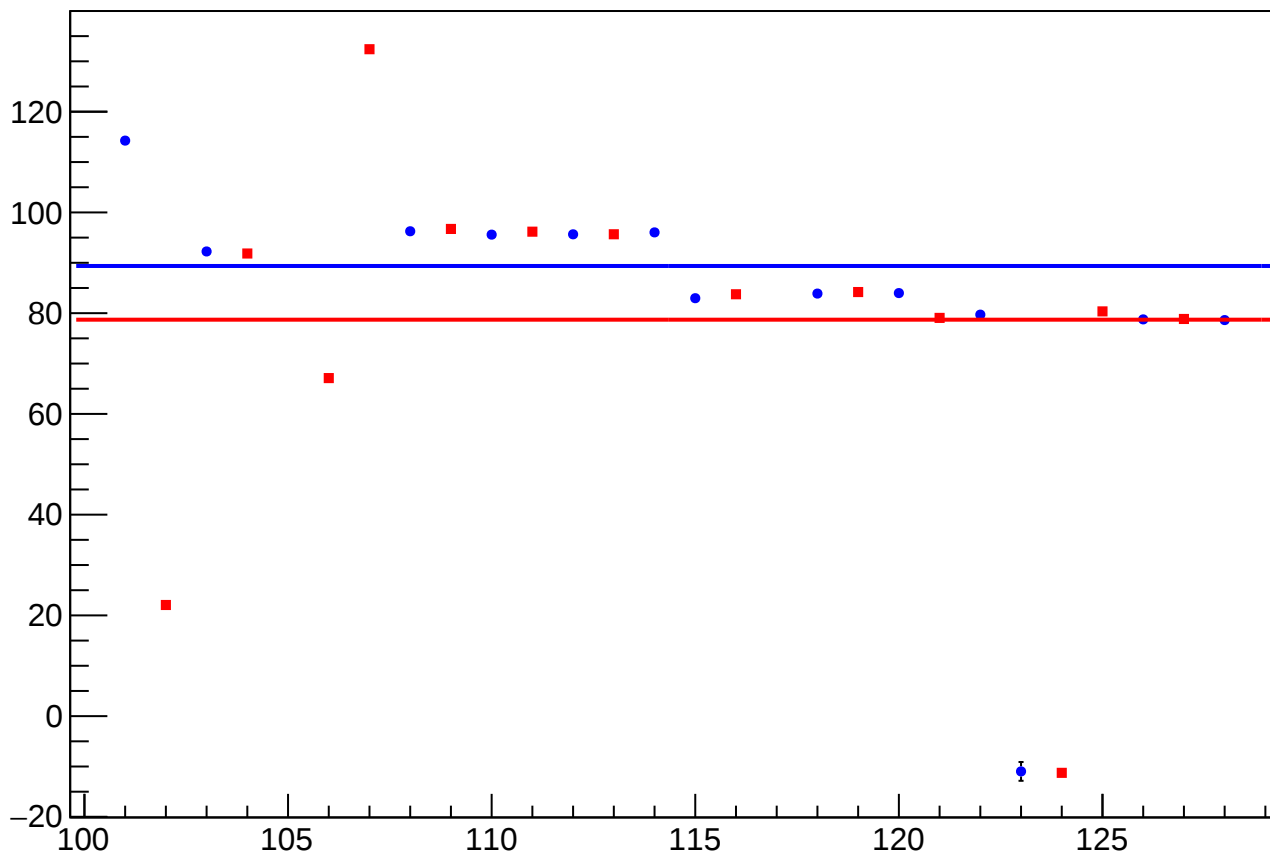
Right: -63.780+/-1.005 χ^2/NDF : 446.5/25

In: -64.764+/-1.416 χ^2/NDF : 203.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.780+/-1.005 χ^2/NDF : 446.5/25

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: 78.707+/-0.078 χ^2/NDF : 128957.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

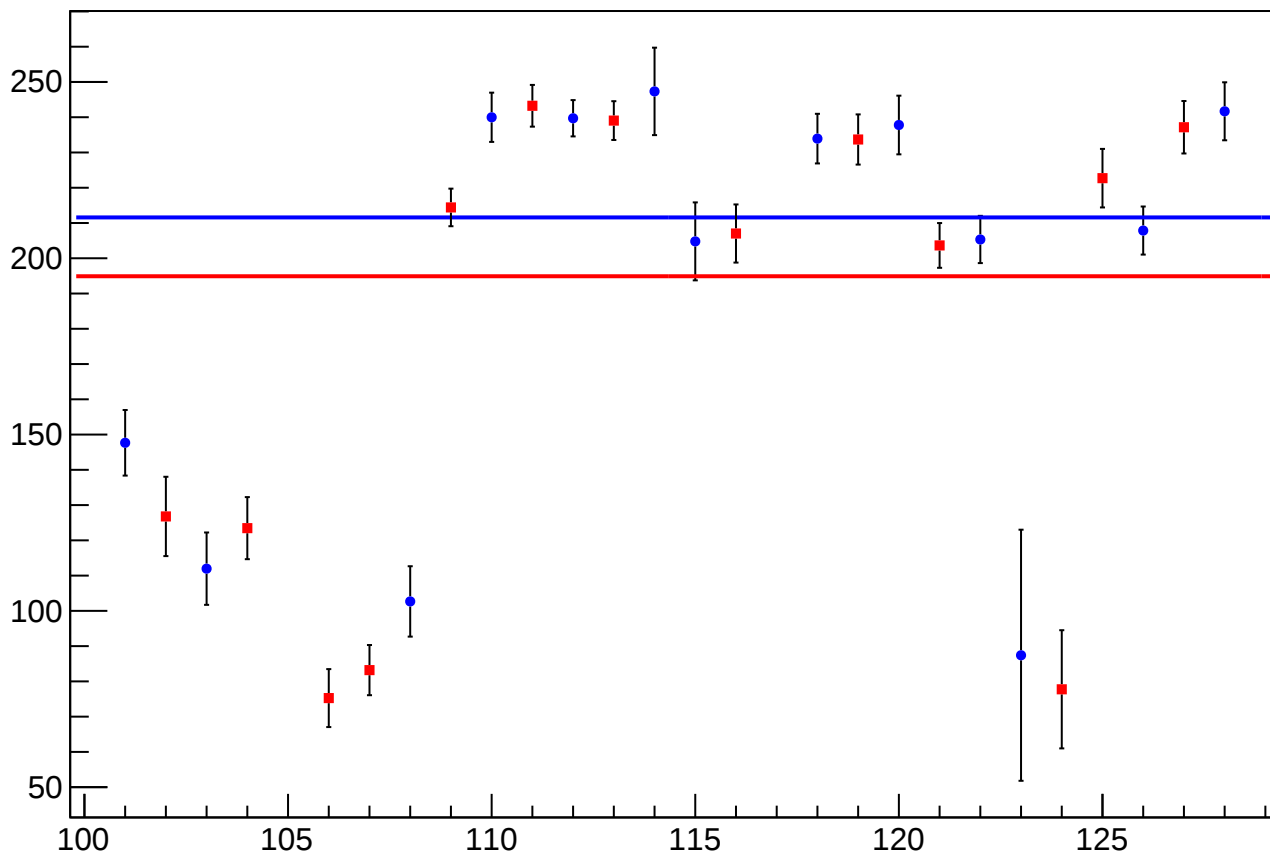
Right: 83.475+/-0.058 χ^2/NDF : 149958.6/25

In: 89.369+/-0.087 χ^2/NDF : 12661.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.475+/-0.058 χ^2/NDF : 149958.6/25

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: 194.900 $\pm$ 2.010 χ^2 /NDF: 831.6/12

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

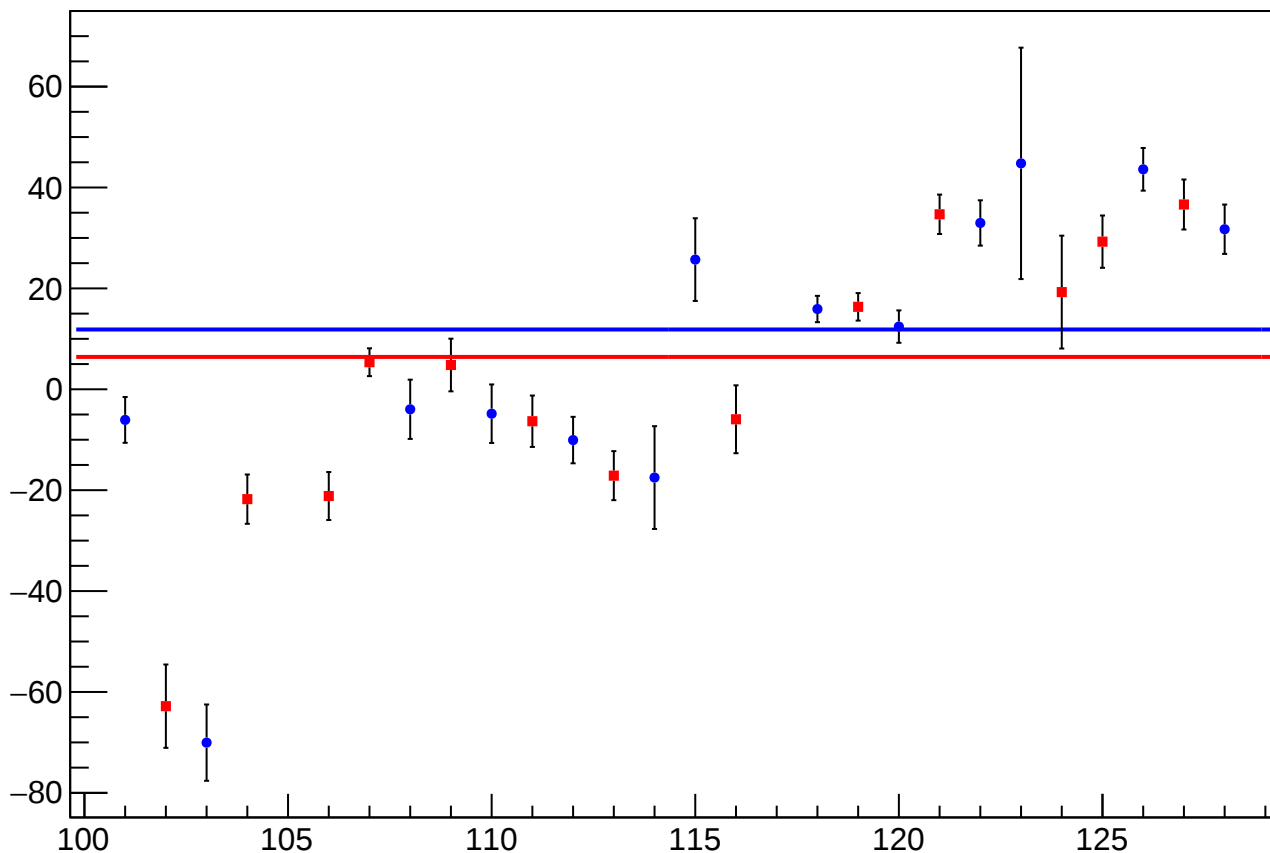
Right: 202.314 $\pm$ 1.498 χ^2 /NDF: 1224.5/25

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: 202.314 $\pm$ 1.498 χ^2 /NDF: 1224.5/25

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: 6.415+/-1.233 χ^2/NDF : 294.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

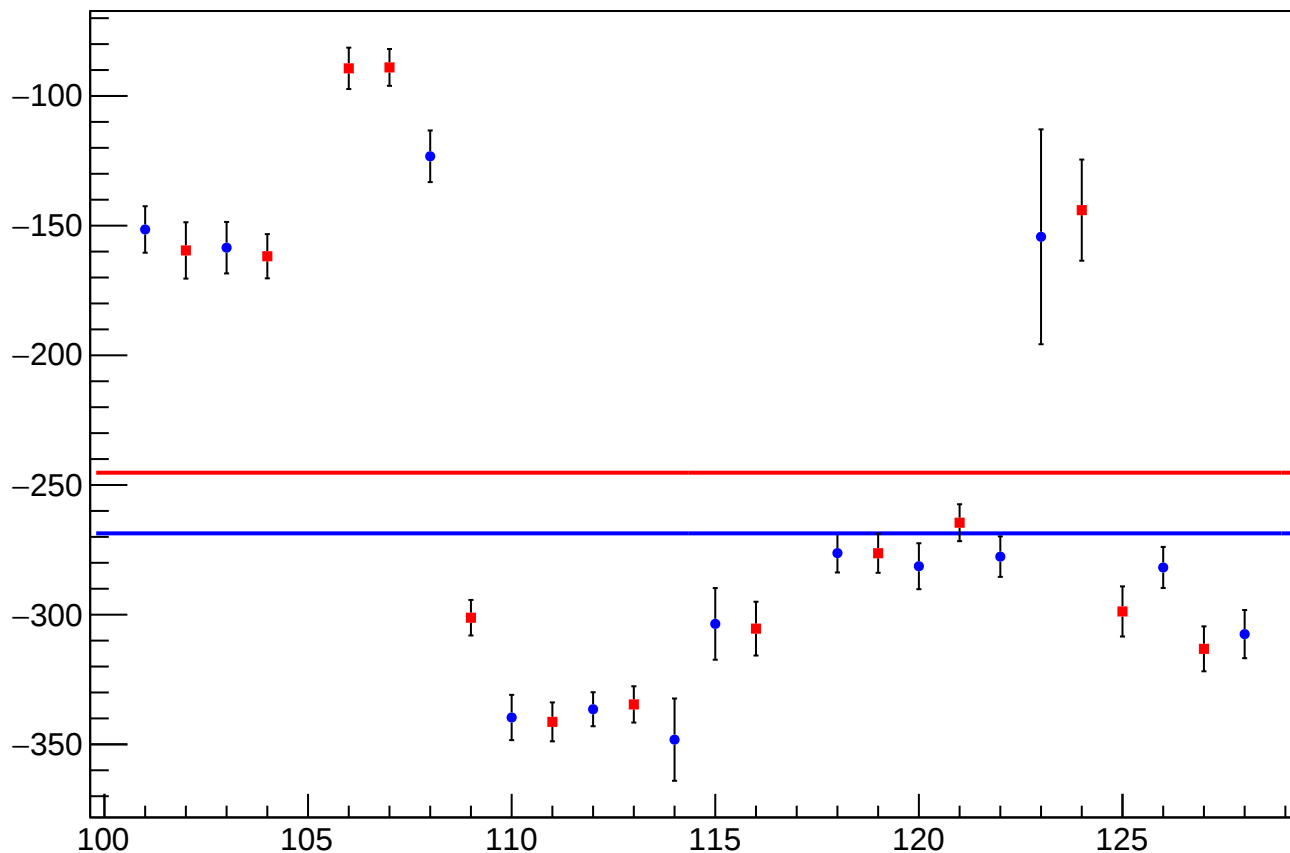
Right: 8.985+/-0.895 χ^2/NDF : 585.0/25

In: 11.854+/-1.302 χ^2/NDF : 281.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.985+/-0.895 χ^2/NDF : 585.0/25

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: -245.262+/-2.290 χ^2/NDF : 1595.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

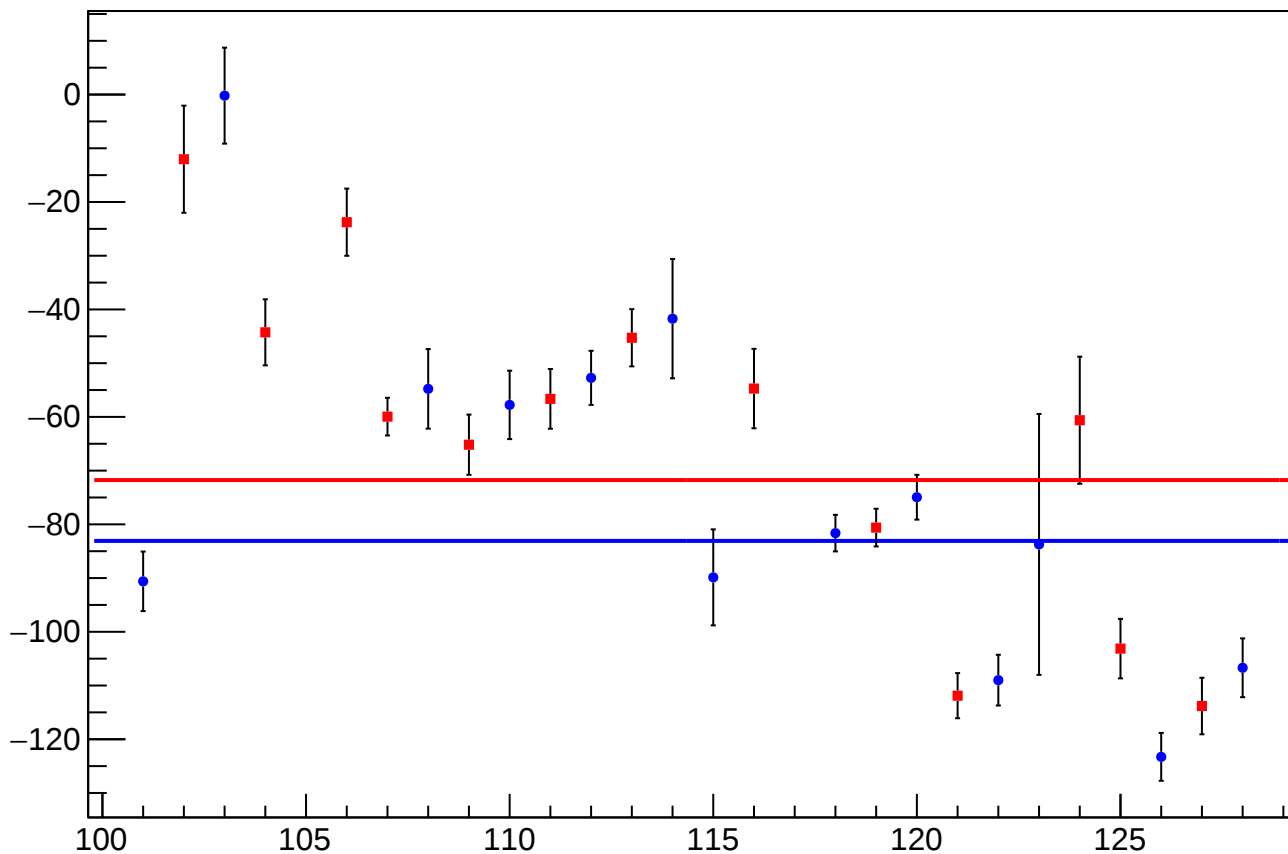
Right: -255.694+/-1.705 χ^2/NDF : 2386.1/25

In: -268.650+/-2.553 χ^2/NDF : 744.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.694+/-1.705 χ^2/NDF : 2386.1/25

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -83.082 $\pm$ 1.539 χ^2 /NDF: 303.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -71.757 $\pm$ 1.451 χ^2 /NDF: 359.5/12

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

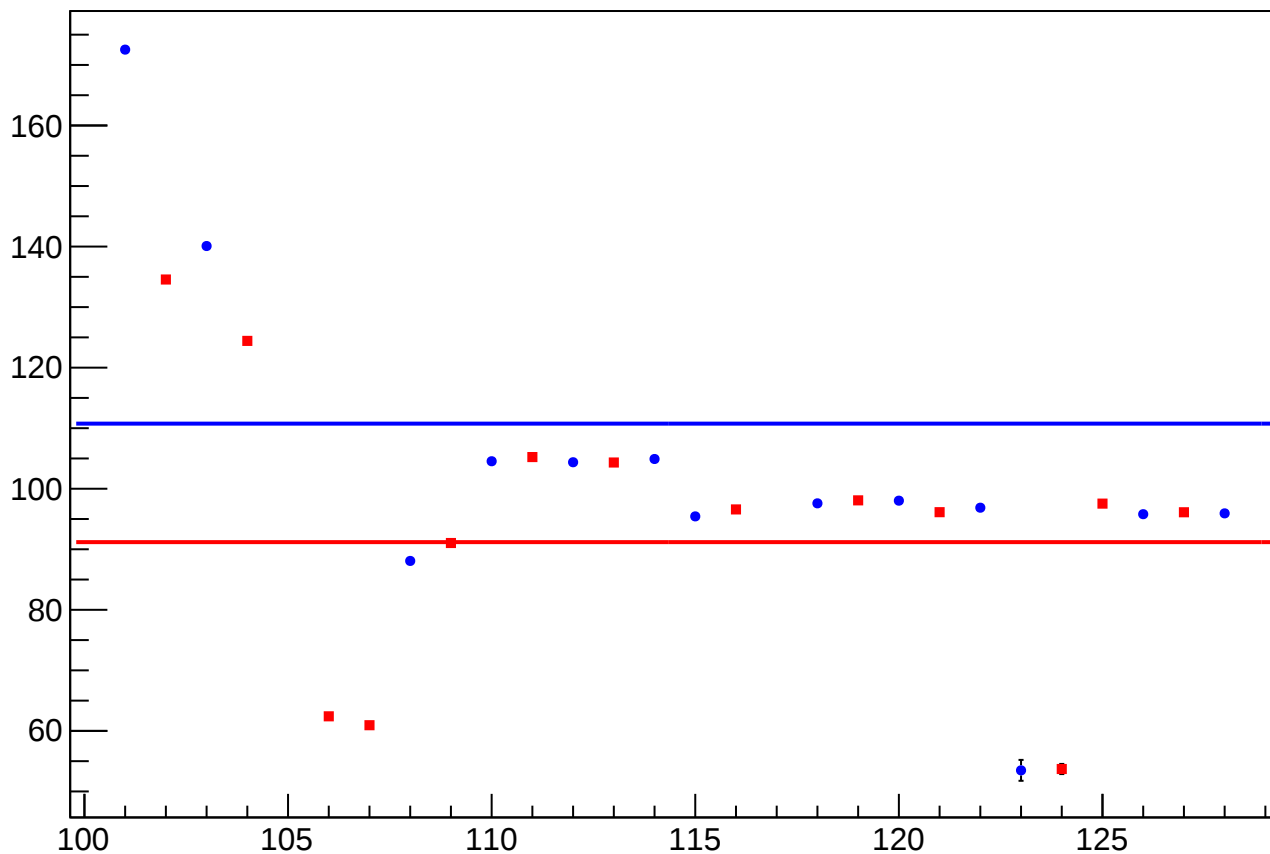
Right: -77.086 $\pm$ 1.056 χ^2 /NDF: 691.5/25

In: -83.082 $\pm$ 1.539 χ^2 /NDF:303.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -77.086 $\pm$ 1.056 χ^2 /NDF: 691.5/25

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: 91.180+/-0.078 χ^2/NDF : 111706.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

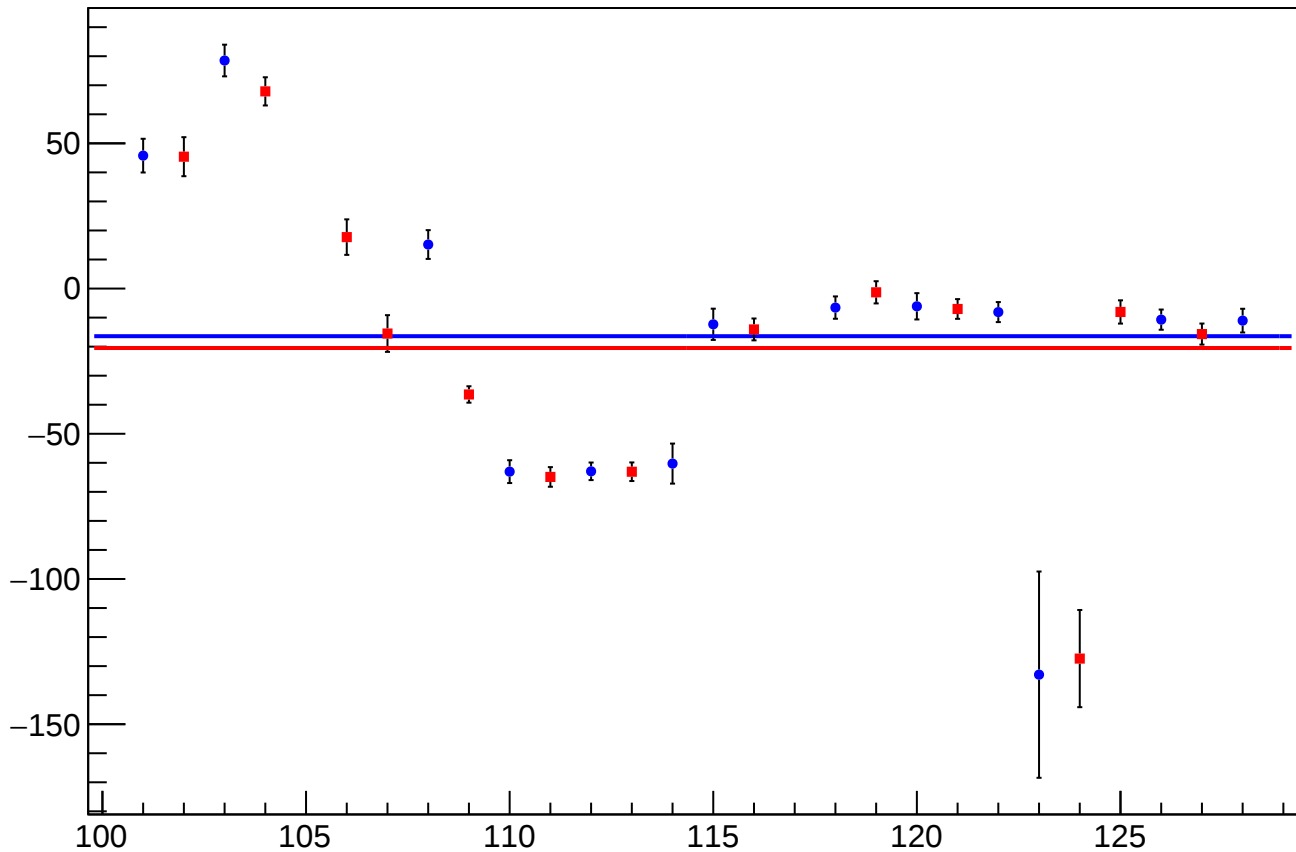
Right: 99.116+/-0.060 χ^2/NDF : 211815.5/25

In: 110.753+/-0.095 χ^2/NDF : 74631.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.116+/-0.060 χ^2/NDF : 211815.5/25

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -16.401+/-1.215 χ^2/NDF : 909.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.467+/-1.122 χ^2/NDF : 944.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

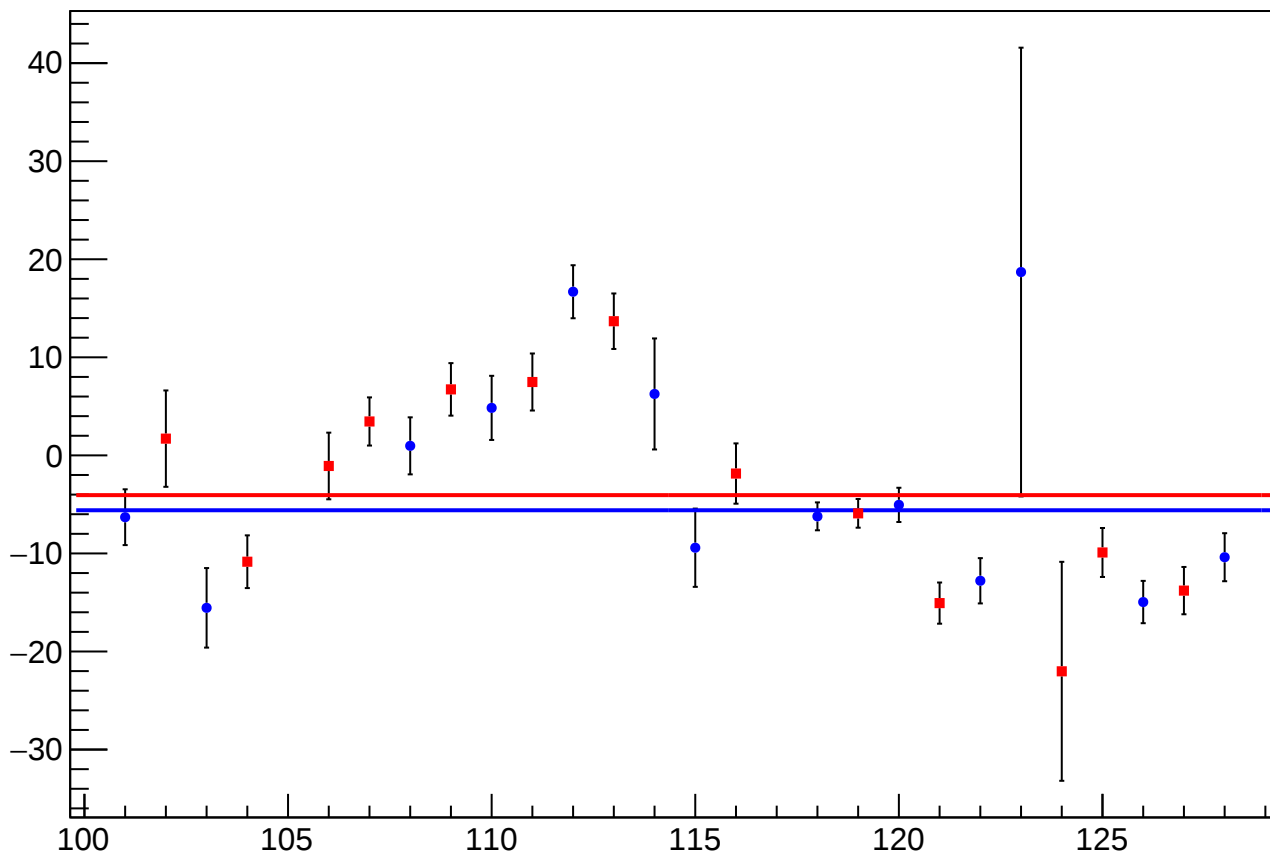
Right: -18.595+/-0.824 χ^2/NDF : 1859.8/25

In: -16.401+/-1.215 χ^2/NDF : 909.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.595+/-0.824 χ^2/NDF : 1859.8/25

reg_asym_atl_dd_atr_dd_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: -4.055+/-0.715 χ^2/NDF : 143.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

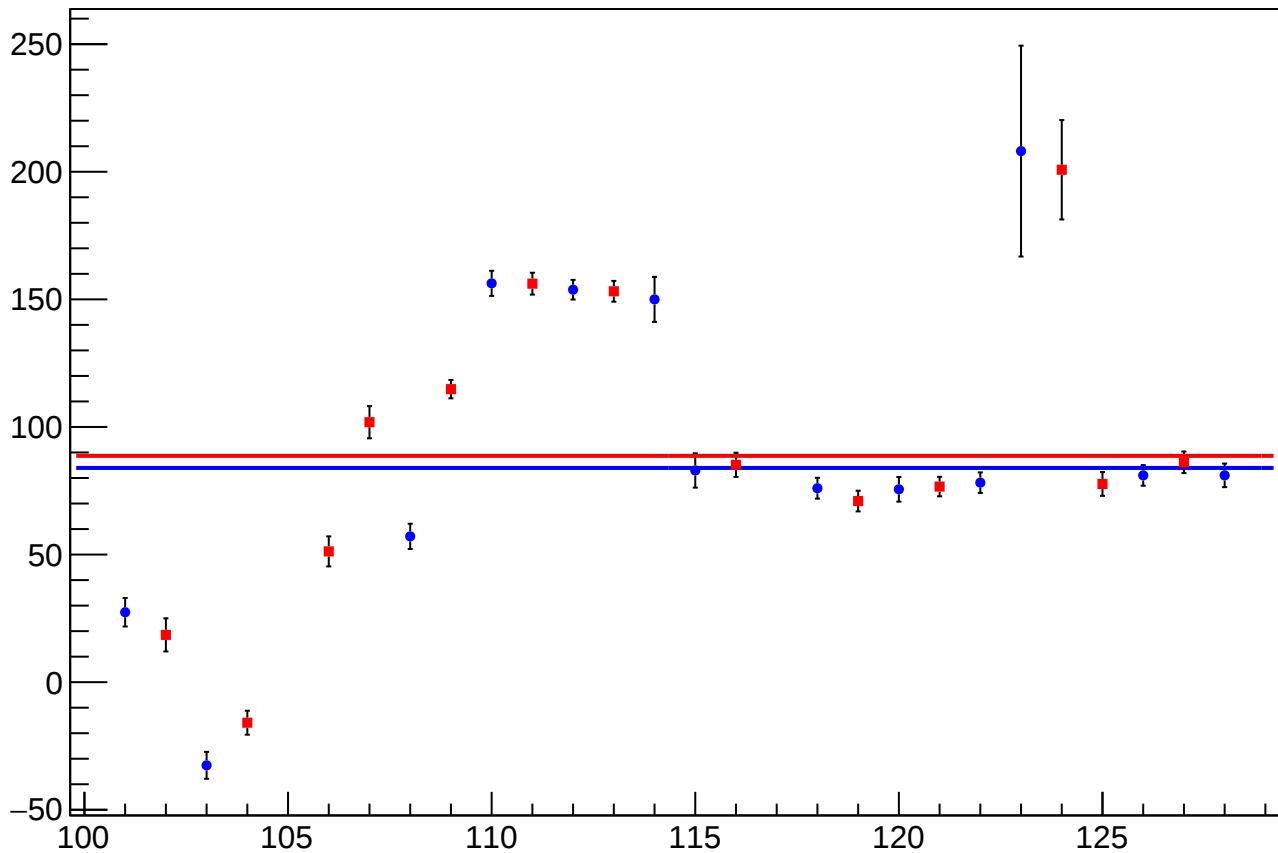
Right: -4.839+/-0.502 χ^2/NDF : 273.8/25

In: -5.597+/-0.704 χ^2/NDF : 128.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.839+/-0.502 χ^2/NDF : 273.8/25

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: 88.680+/-1.298 χ^2 /NDF: 1276.7/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

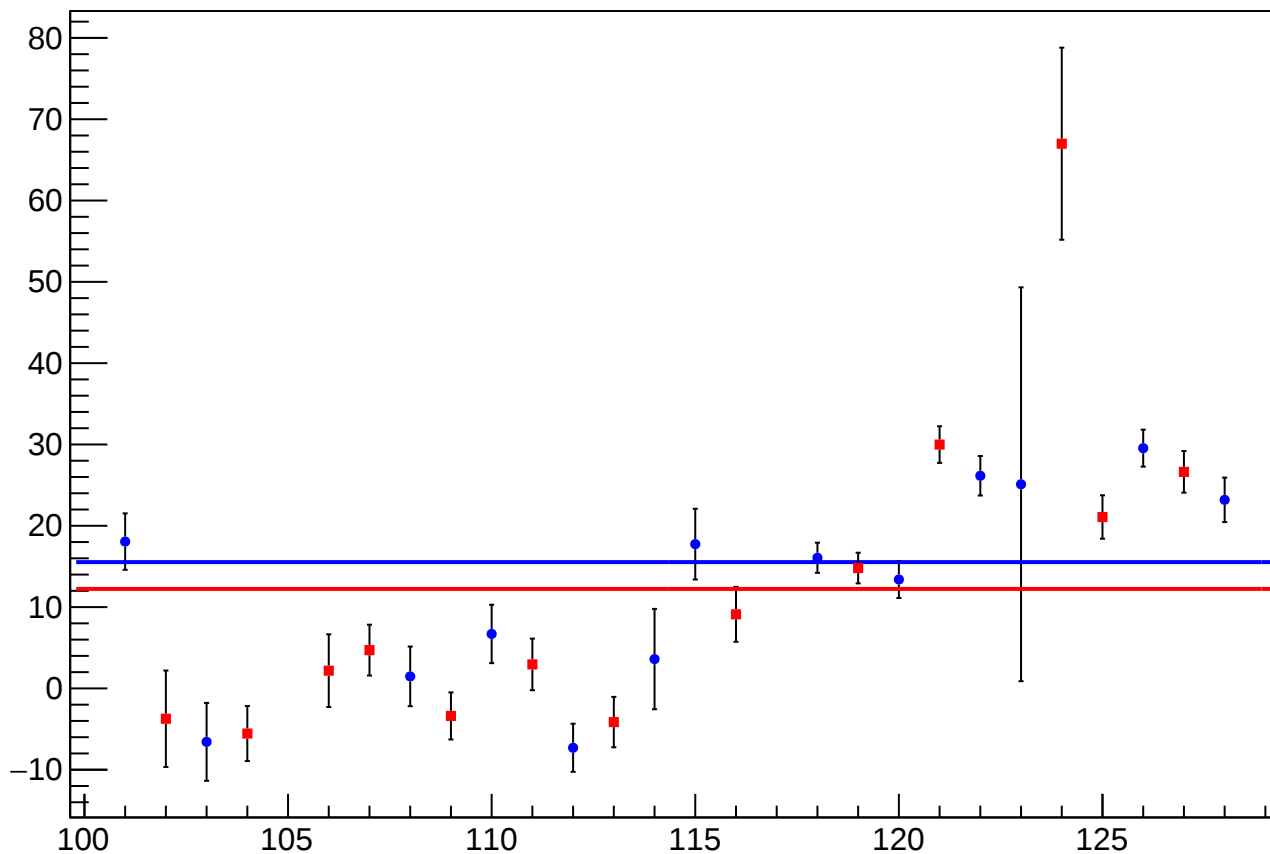
Right: 86.455+/-0.945 χ^2 /NDF: 2522.7/25

In: 83.945+/-1.379 χ^2 /NDF:1239.7/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 86.455+/-0.945 χ^2 /NDF: 2522.7/25

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.532+/-0.829 χ^2/NDF : 172.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.238+/-0.828 χ^2/NDF : 240.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

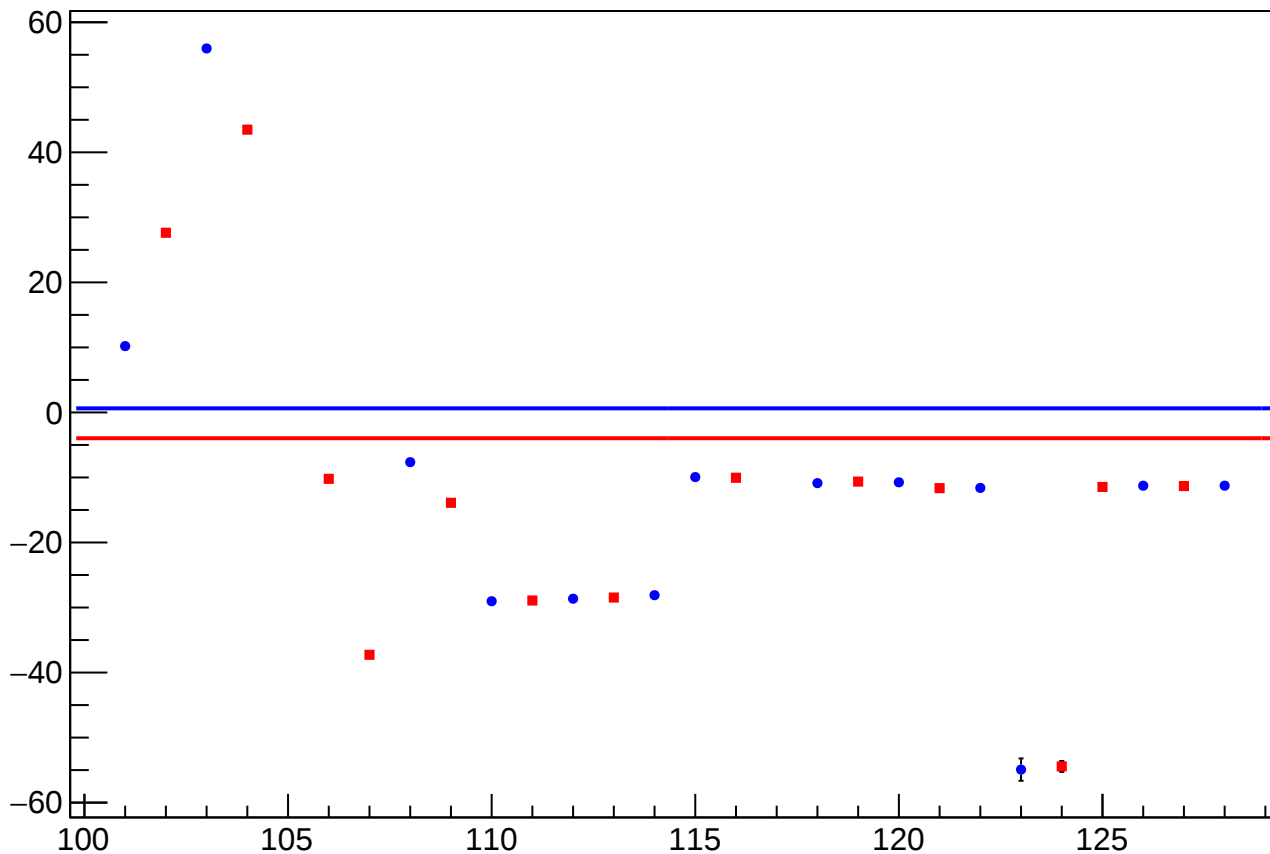
Right: 13.884+/-0.586 χ^2/NDF : 420.4/25

In: 15.532+/-0.829 χ^2/NDF : 172.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.884+/-0.586 χ^2/NDF : 420.4/25

reg_asym_atl_dd_atr_dd_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: -3.967+/-0.048 χ^2/NDF : 303416.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

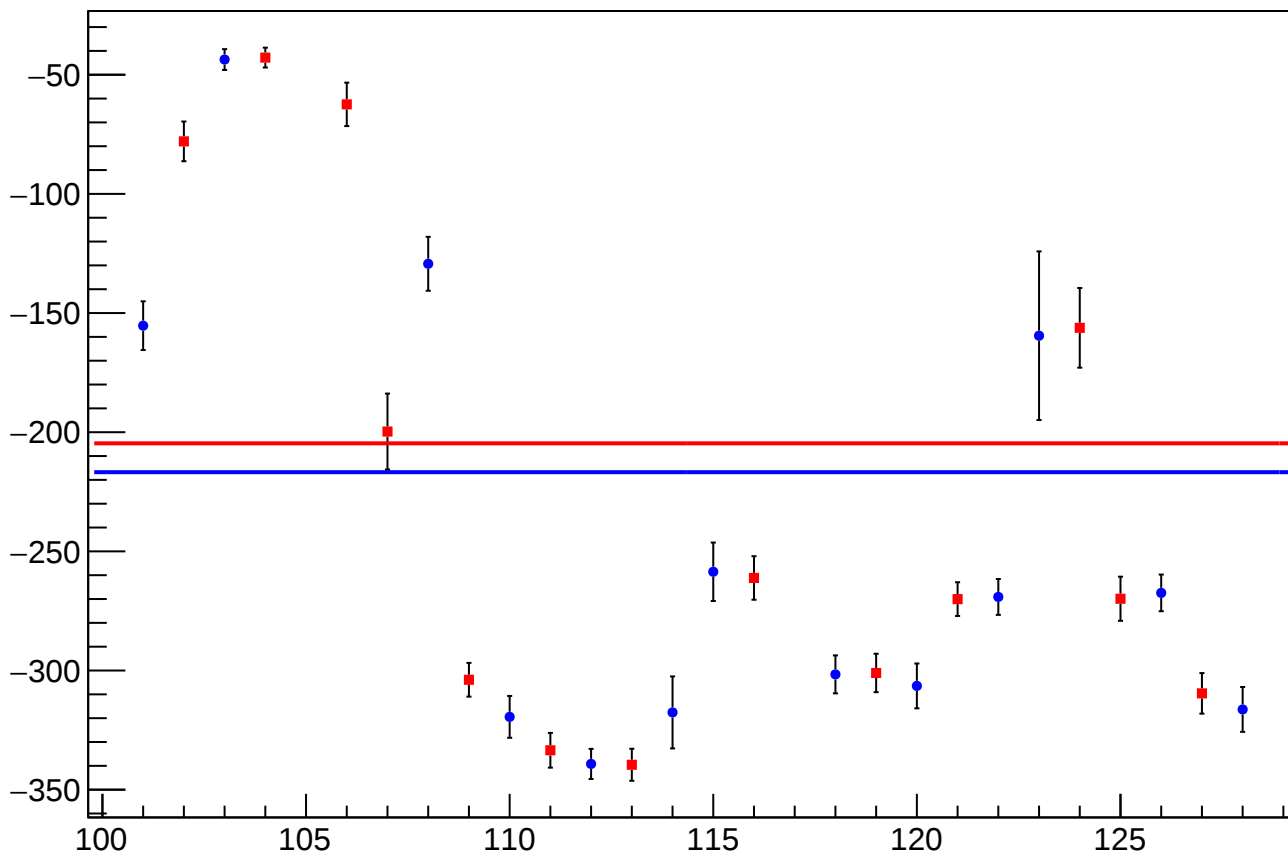
Right: -1.800+/-0.035 χ^2/NDF : 604398.4/25

In: 0.629+/-0.050 χ^2/NDF : 296591.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.800+/-0.035 χ^2/NDF : 604398.4/25

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: -204.668 ± 2.107 χ^2/NDF : 3371.4/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

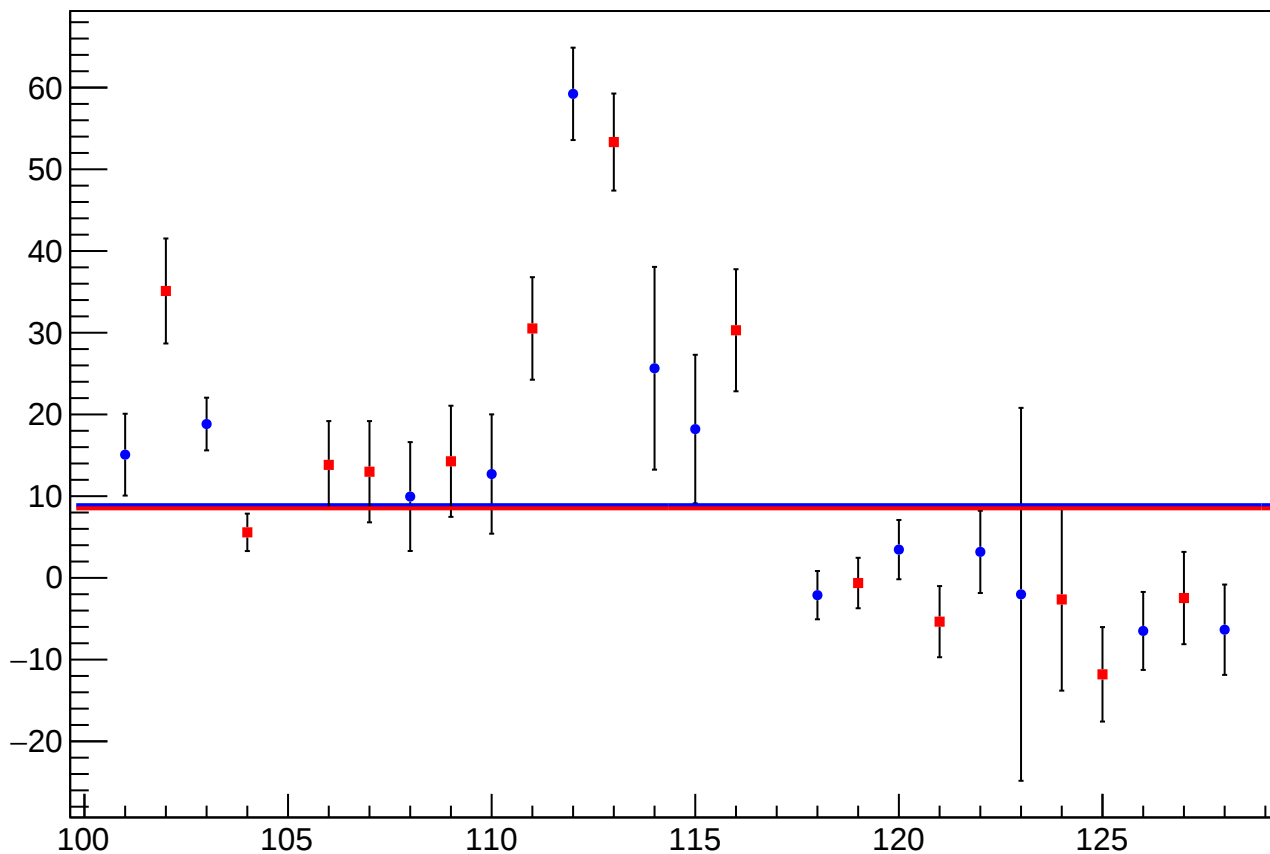
Right: -210.246 ± 1.547 χ^2/NDF : 6030.9/25

In: -216.771 ± 2.279 χ^2/NDF : 2644.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -210.246 ± 1.547 χ^2/NDF : 6030.9/25

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: 8.509+/-1.295 χ^2/NDF : 134.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

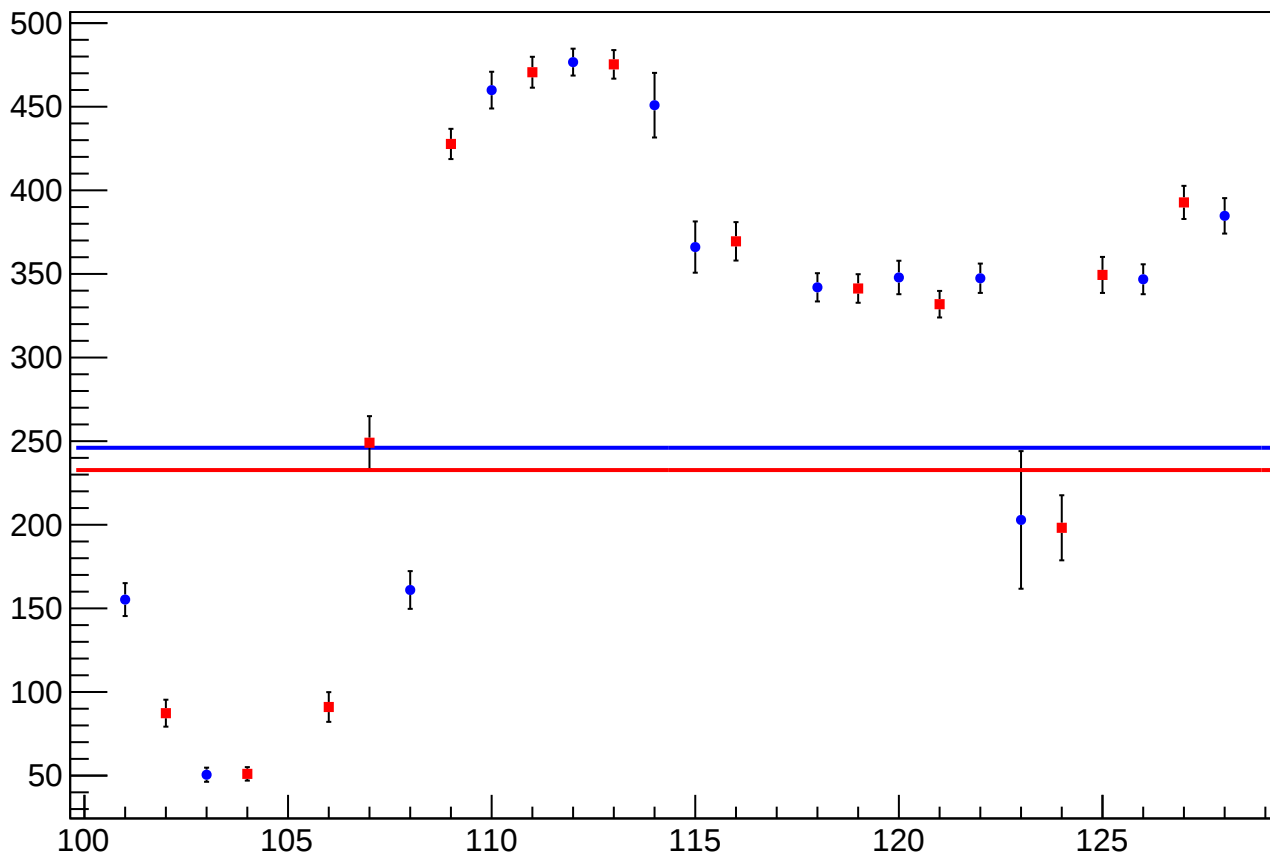
Right: 8.692+/-0.940 χ^2/NDF : 264.0/25

In: 8.896+/-1.366 χ^2/NDF : 129.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.692+/-0.940 χ^2/NDF : 264.0/25

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: 232.716+/-2.296 χ^2/NDF : 5384.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

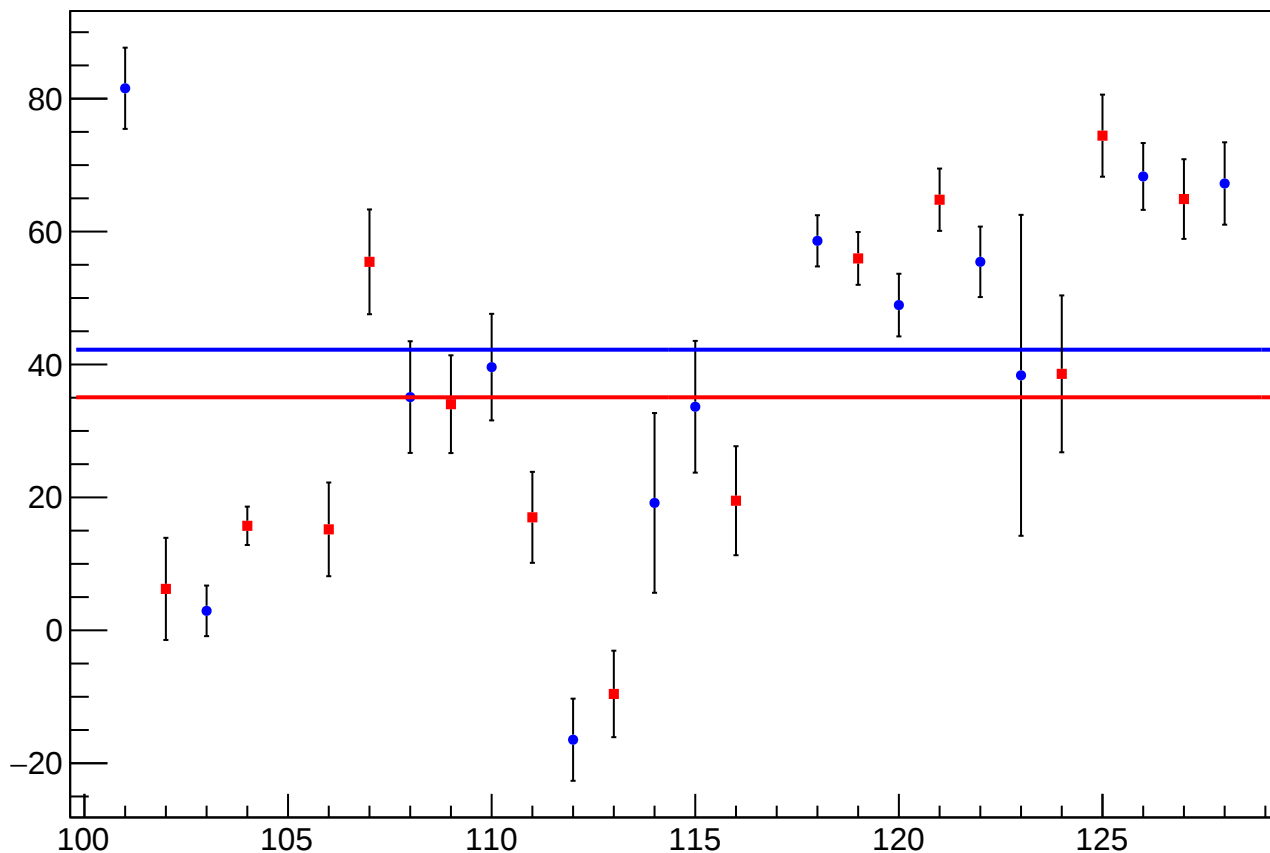
Right: 238.892+/-1.682 χ^2/NDF : 9720.6/25

In: 246.045+/-2.471 χ^2/NDF : 4321.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.892+/-1.682 χ^2/NDF : 9720.6/25

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: 35.063+/-1.540 χ^2/NDF : 264.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

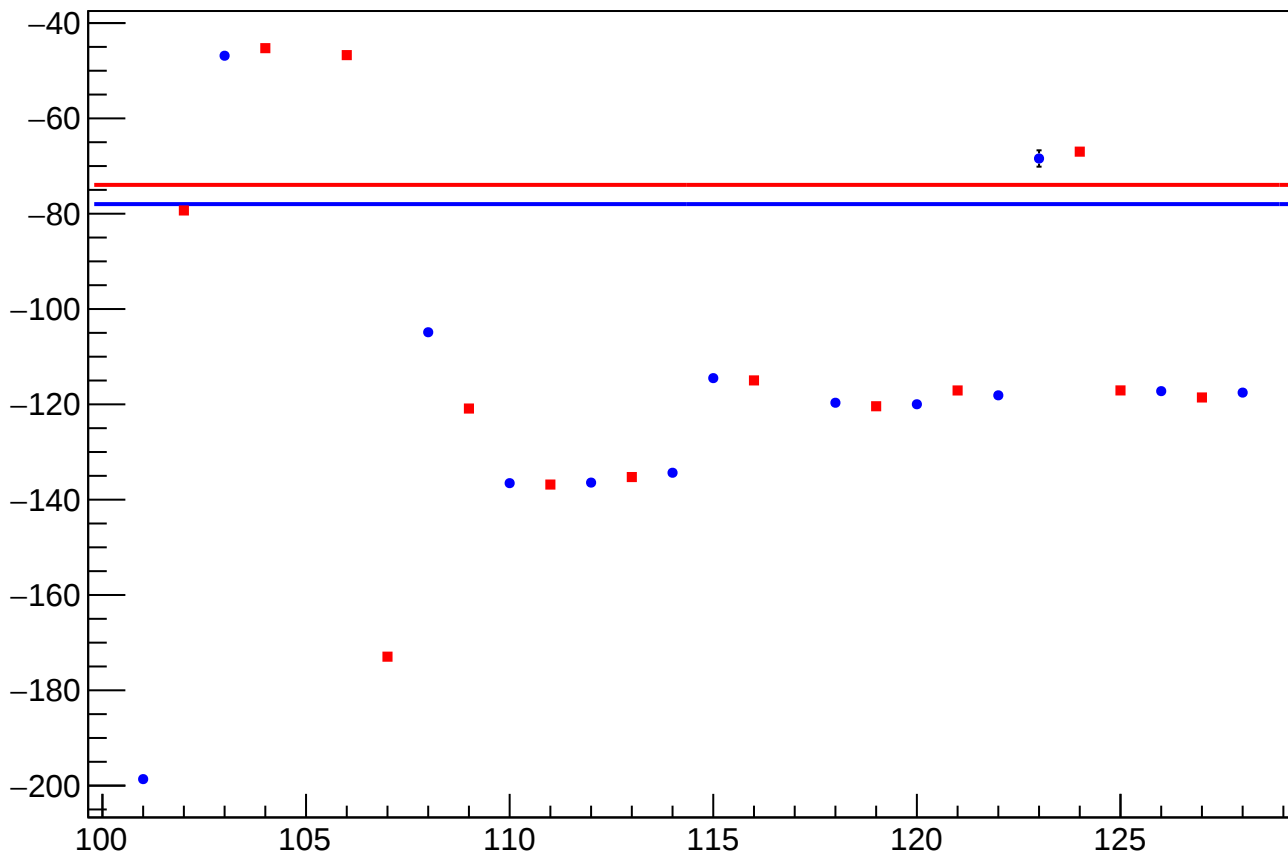
Right: 38.472+/-1.115 χ^2/NDF : 587.1/25

In: 42.225+/-1.617 χ^2/NDF : 312.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.472+/-1.115 χ^2/NDF : 587.1/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -77.986 $\pm$ 0.074 χ^2 /NDF: 331263.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -73.952 $\pm$ 0.071 χ^2 /NDF: 285295.8/12

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

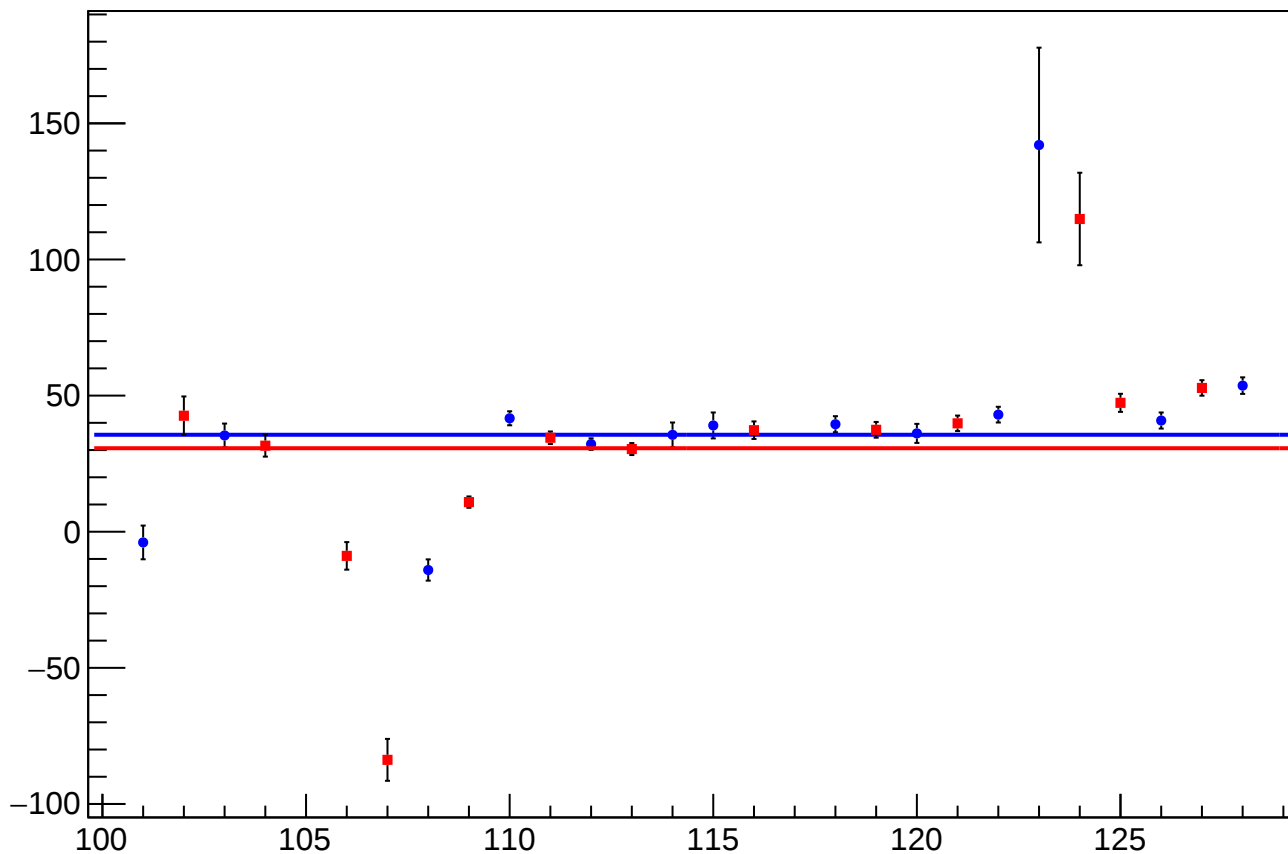
Right: -75.864 $\pm$ 0.051 χ^2 /NDF: 618107.3/25

In: -77.986 $\pm$ 0.074 χ^2 /NDF:331263.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -75.864 $\pm$ 0.051 χ^2 /NDF: 618107.3/25

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 35.615+/-0.932 χ^2/NDF : 266.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.671+/-0.870 χ^2/NDF : 509.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

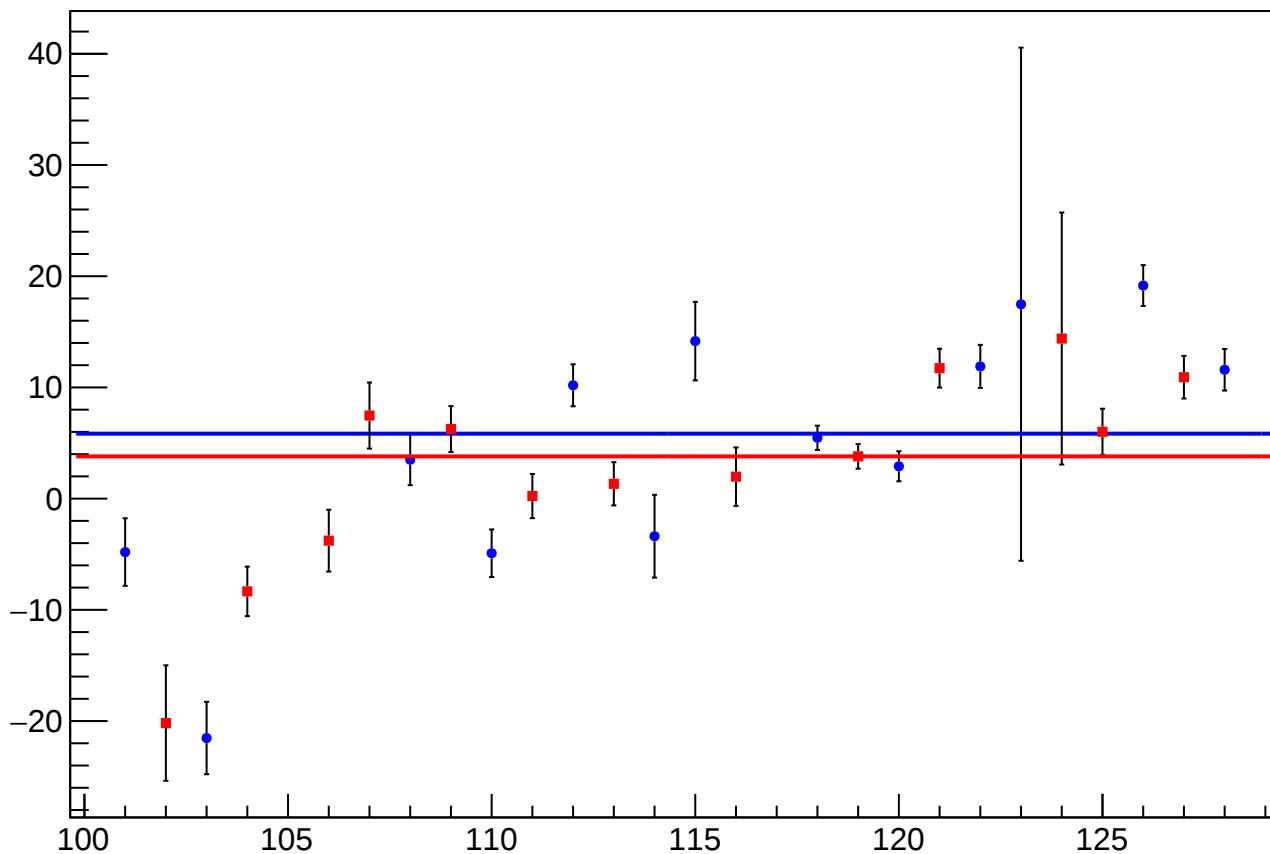
Right: 32.971+/-0.636 χ^2/NDF : 791.0/25

In: 35.615+/-0.932 χ^2/NDF : 266.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.971+/-0.636 χ^2/NDF : 791.0/25

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.842 $\pm$ 0.552 χ^2 /NDF: 203.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.798 $\pm$ 0.574 χ^2 /NDF: 103.2/12

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

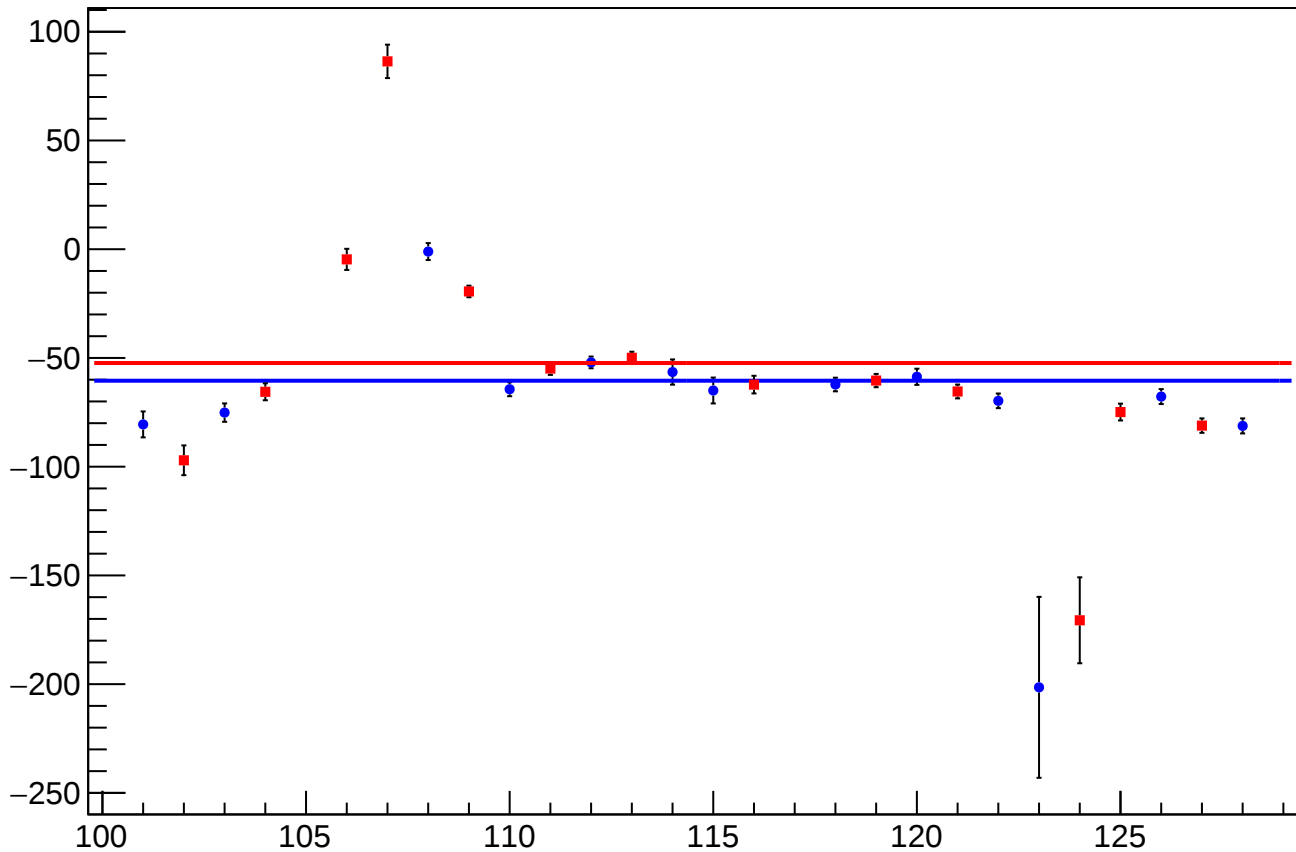
Right: 4.860 $\pm$ 0.398 χ^2 /NDF: 312.9/25

In: 5.842 $\pm$ 0.552 χ^2 /NDF:203.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.860 $\pm$ 0.398 χ^2 /NDF: 312.9/25

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: -52.330+/-1.021 χ^2/NDF : 805.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

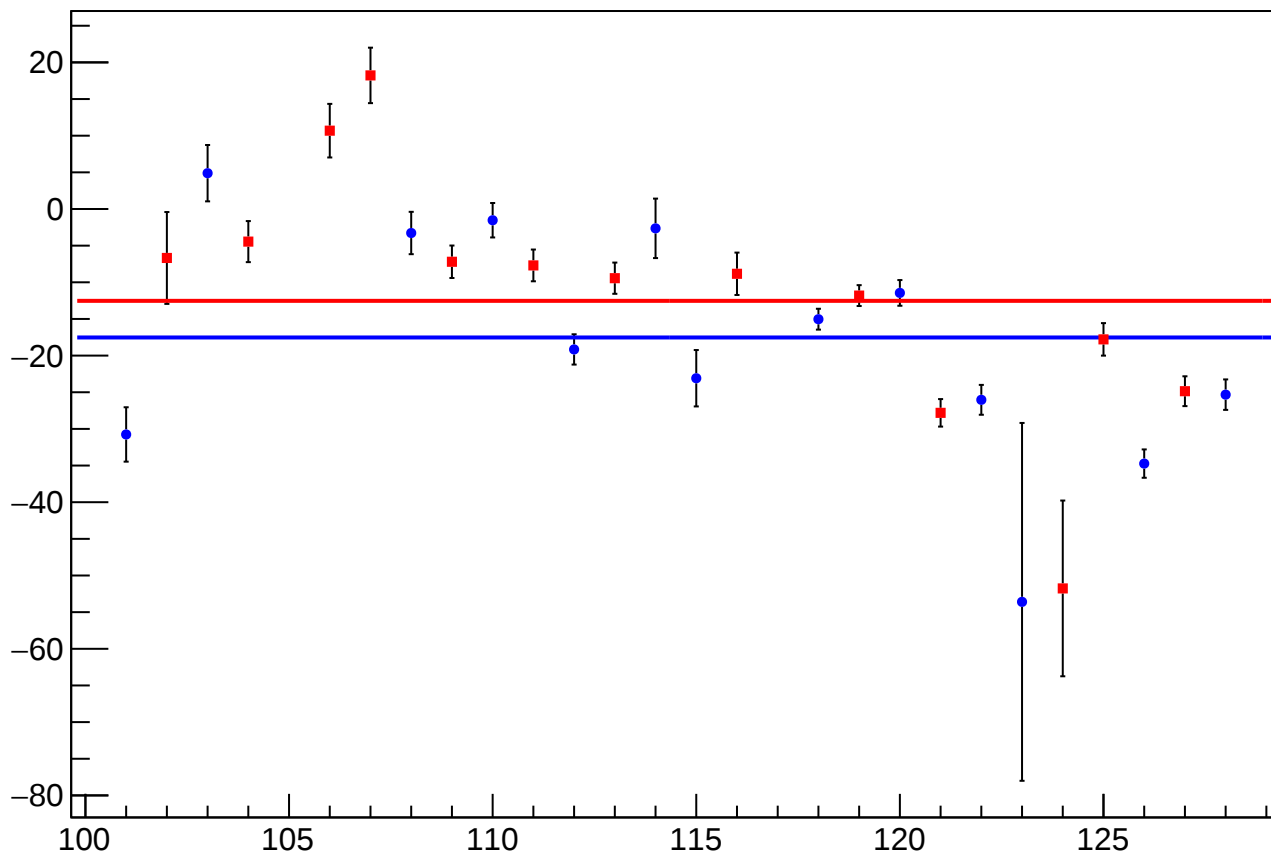
Right: -56.207+/-0.739 χ^2/NDF : 1164.5/25

In: -60.468+/-1.070 χ^2/NDF : 328.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.207+/-0.739 χ^2/NDF : 1164.5/25

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: -12.530 ± 0.662 χ^2/NDF : 249.7/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

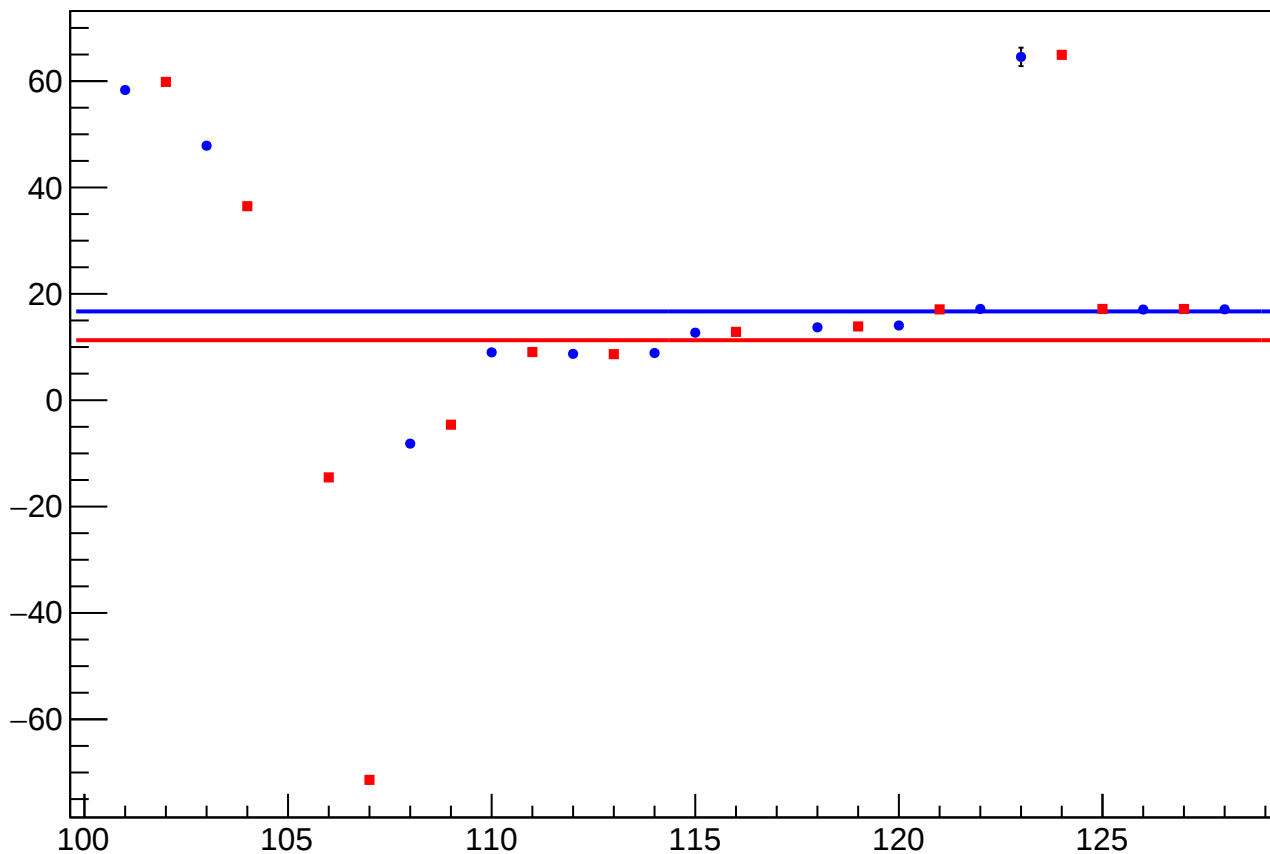
Right: -15.072 ± 0.464 χ^2/NDF : 540.3/25

In: -17.527 ± 0.650 χ^2/NDF : 261.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.072 ± 0.464 χ^2/NDF : 540.3/25

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: 11.283+/-0.039 χ^2/NDF : 441874.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

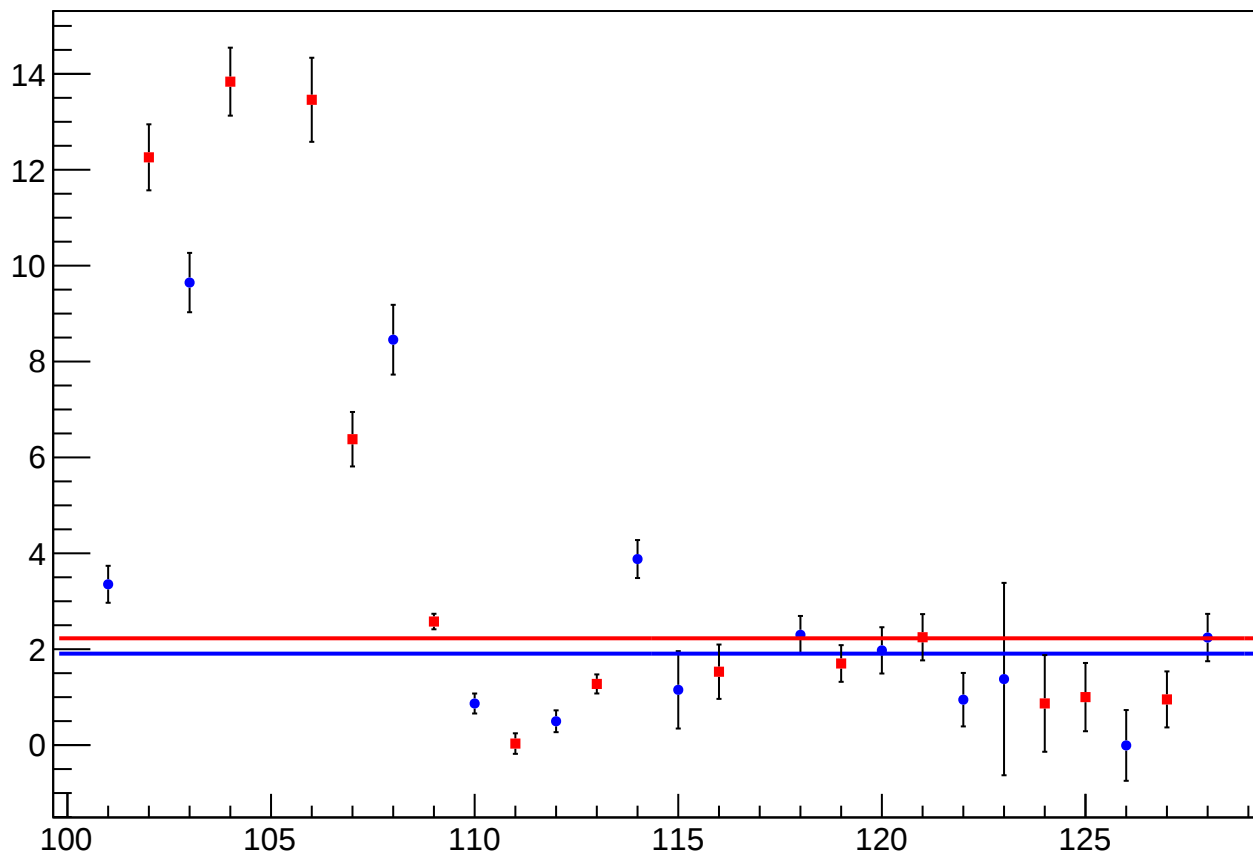
Right: 13.971+/-0.028 χ^2/NDF : 684384.7/25

In: 16.699+/-0.040 χ^2/NDF : 233169.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.971+/-0.028 χ^2/NDF : 684384.7/25

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+/-0.094 χ^2/NDF : 843.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

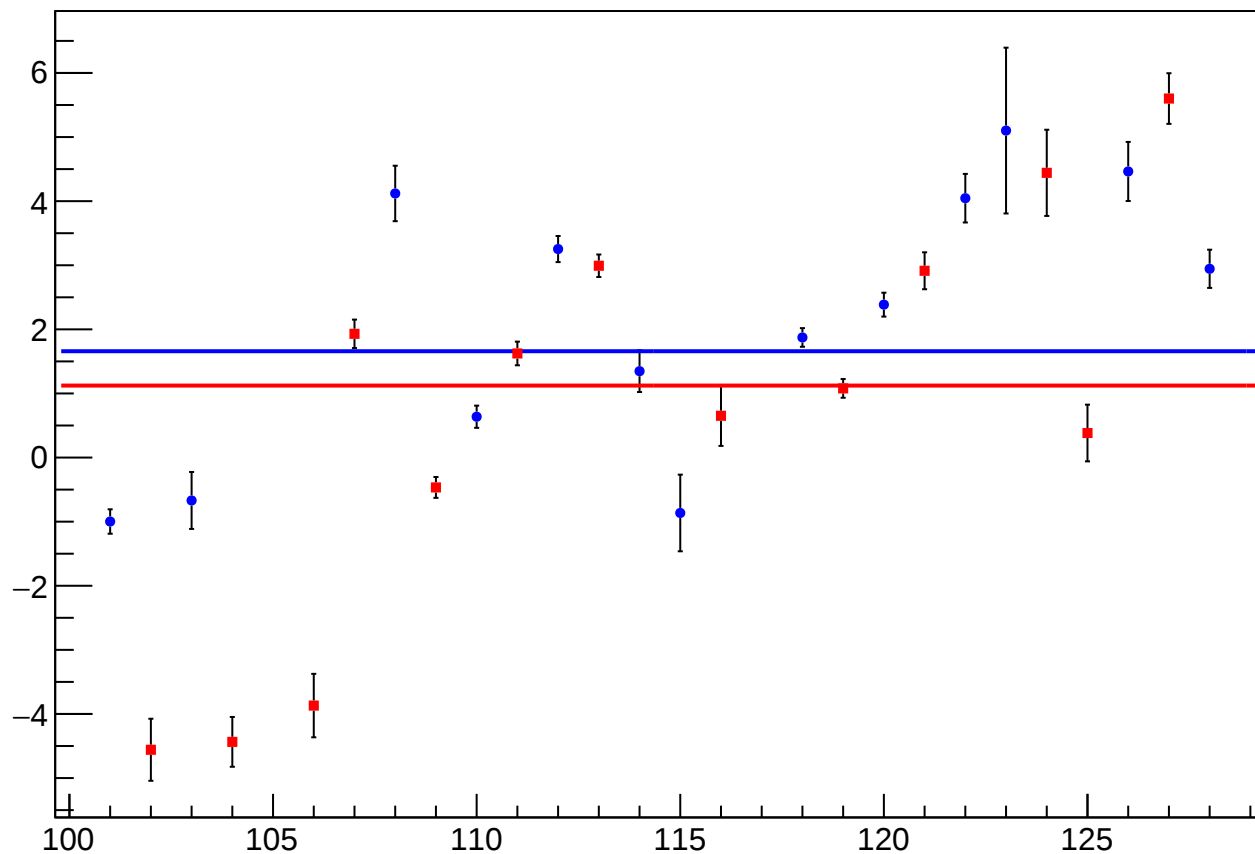
Right: 2.094+/-0.071 χ^2/NDF : 1200.1/25

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 : 1200.1/25

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: 1.123+/-0.069 χ^2/NDF : 868.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

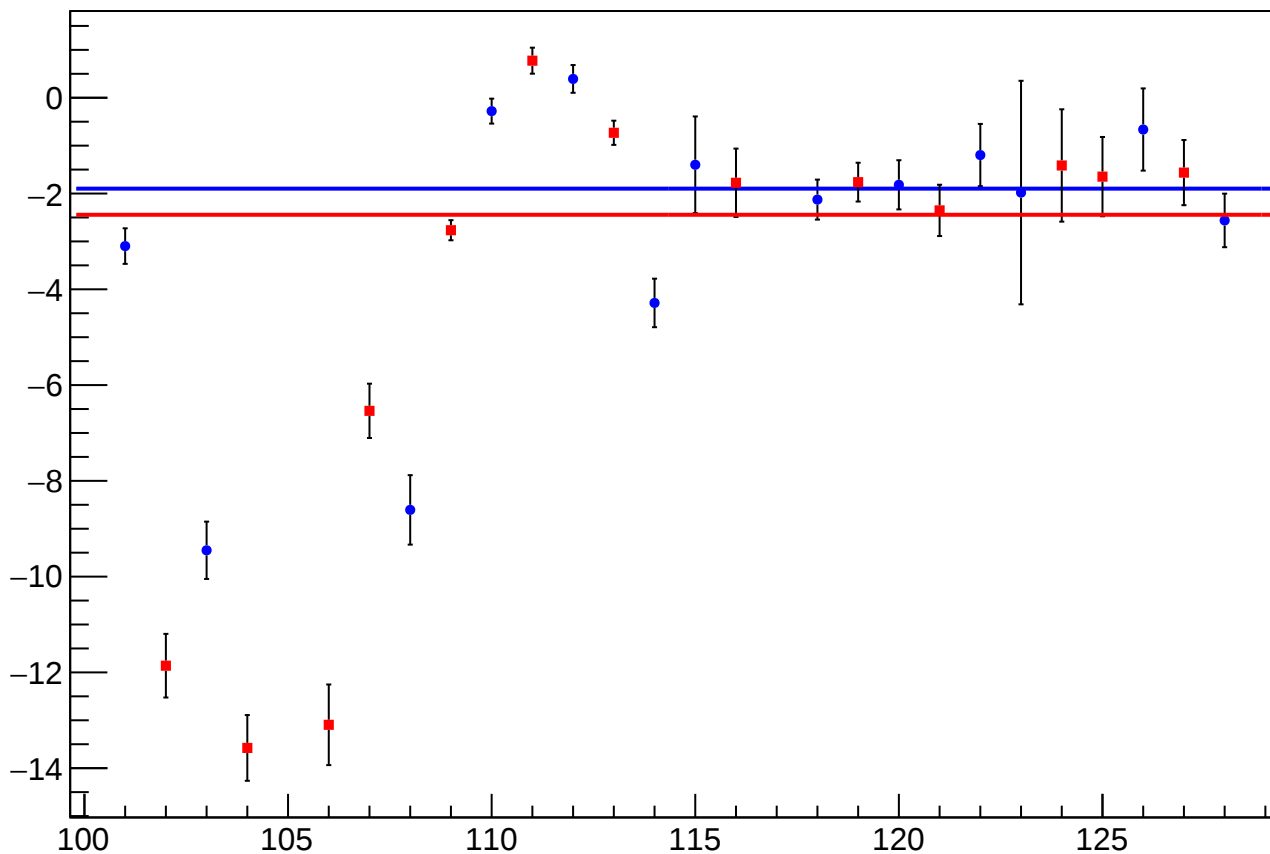
Right: 1.388+/-0.049 χ^2/NDF : 1388.0/25

In: 1.659+/-0.069 χ^2/NDF : 489.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.388+/-0.049 χ^2/NDF : 1388.0/25

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: -2.443+/-0.114 χ^2/NDF : 871.7/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

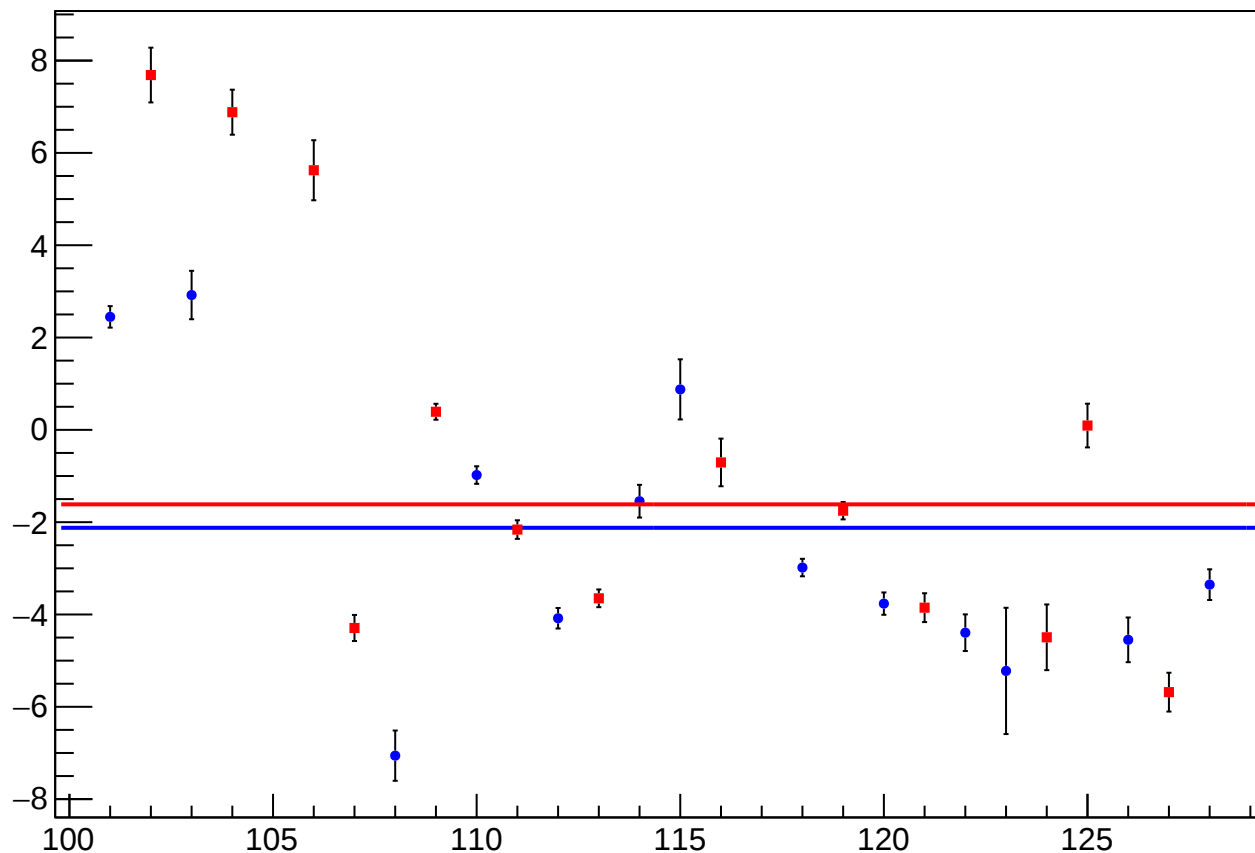
Right: -2.204+/-0.086 χ^2/NDF : 1265.4/25

In: -1.898+/-0.129 χ^2/NDF :383.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.204+/-0.086 χ^2/NDF : 1265.4/25

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.122 ± 0.082 χ^2/NDF : 840.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.614 ± 0.079 χ^2/NDF : 1196.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

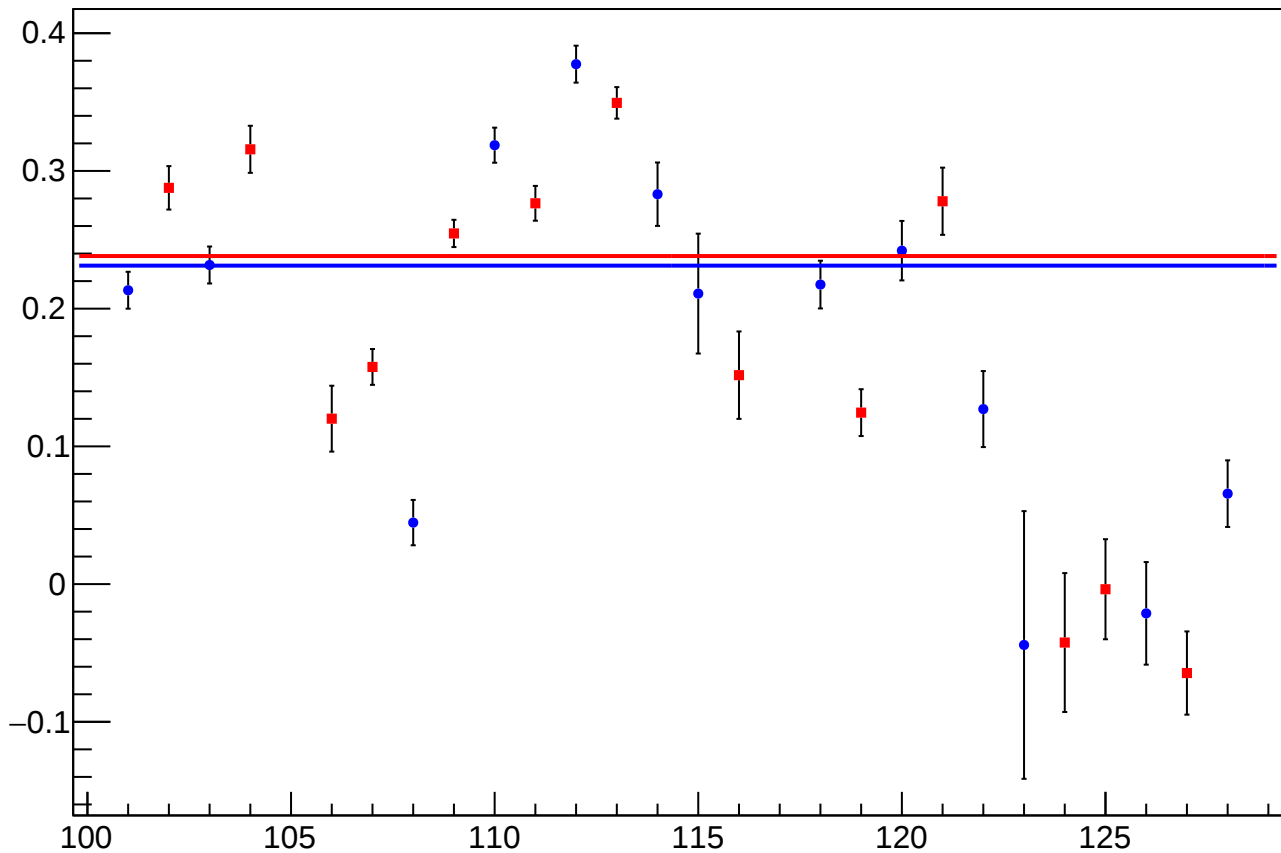
Right: -1.857 ± 0.057 χ^2/NDF : 2057.0/25

In: -2.122 ± 0.082 χ^2/NDF : 840.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.857 ± 0.057 χ^2/NDF : 2057.0/25

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: 0.238+/-0.005 χ^2/NDF : 429.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

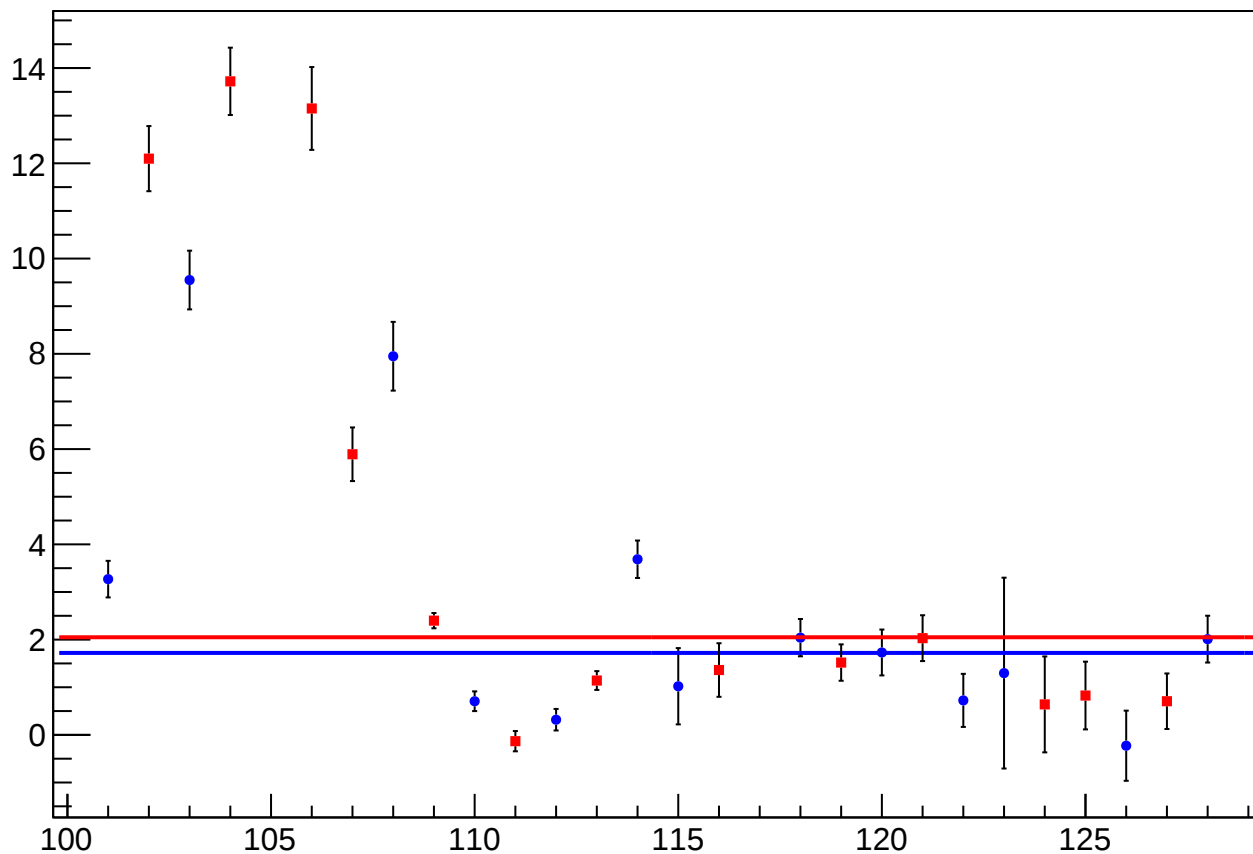
Right: 0.235+/-0.003 χ^2/NDF : 848.3/25

In: 0.231+/-0.005 χ^2/NDF : 417.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.235+/-0.003 χ^2/NDF : 848.3/25

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: 2.049+/-0.093 χ^2/NDF : 842.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

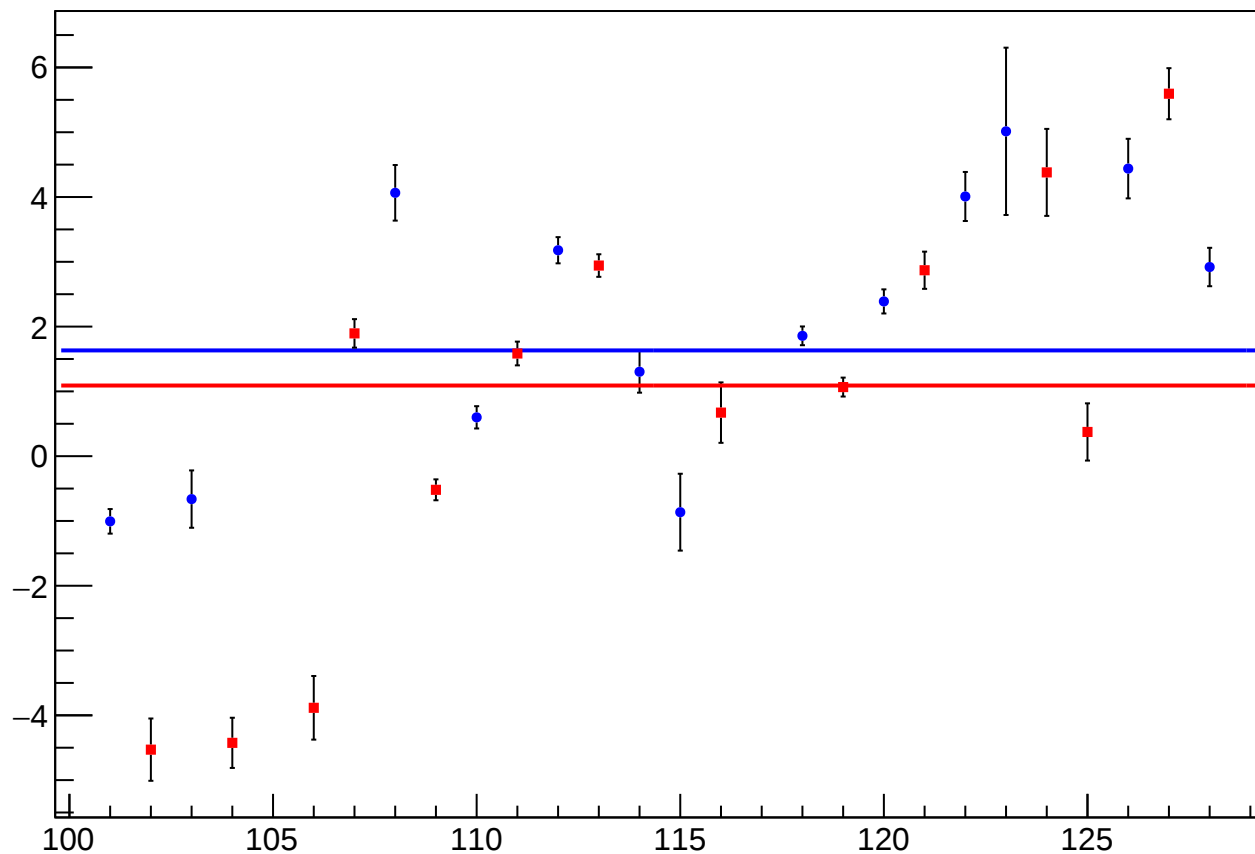
Right: 1.912+/-0.071 χ^2/NDF : 1199.6/25

In: 1.721+/-0.110 χ^2/NDF : 351.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.912+/-0.071 χ^2/NDF : 1199.6/25

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.632 $\pm$ 0.069 χ^2 /NDF: 487.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.090 $\pm$ 0.068 χ^2 /NDF: 871.4/12

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

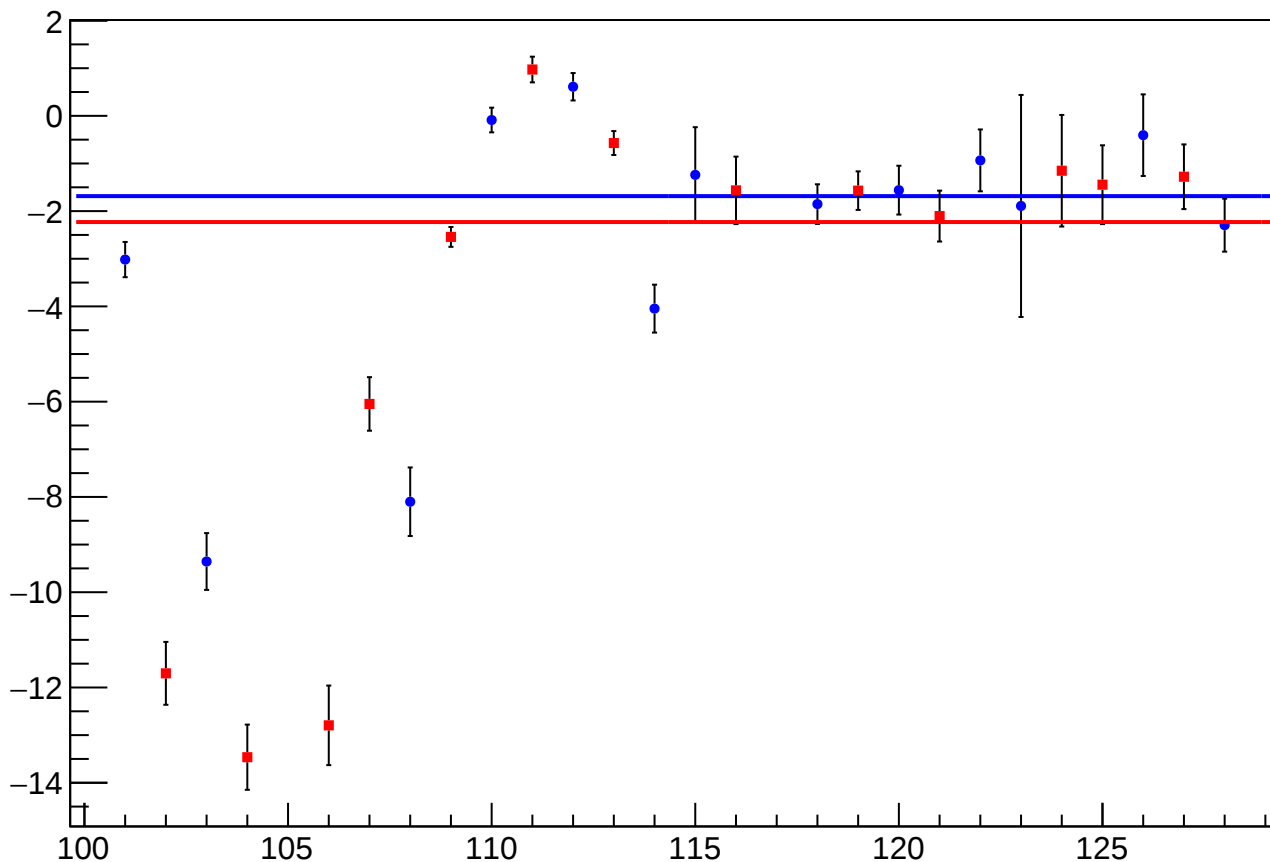
Right: 1.358 $\pm$ 0.049 χ^2 /NDF: 1389.6/25

In: 1.632 $\pm$ 0.069 χ^2 /NDF:487.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.358 $\pm$ 0.049 χ^2 /NDF: 1389.6/25

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: -2.229 ± 0.113 χ^2/NDF : 875.8/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

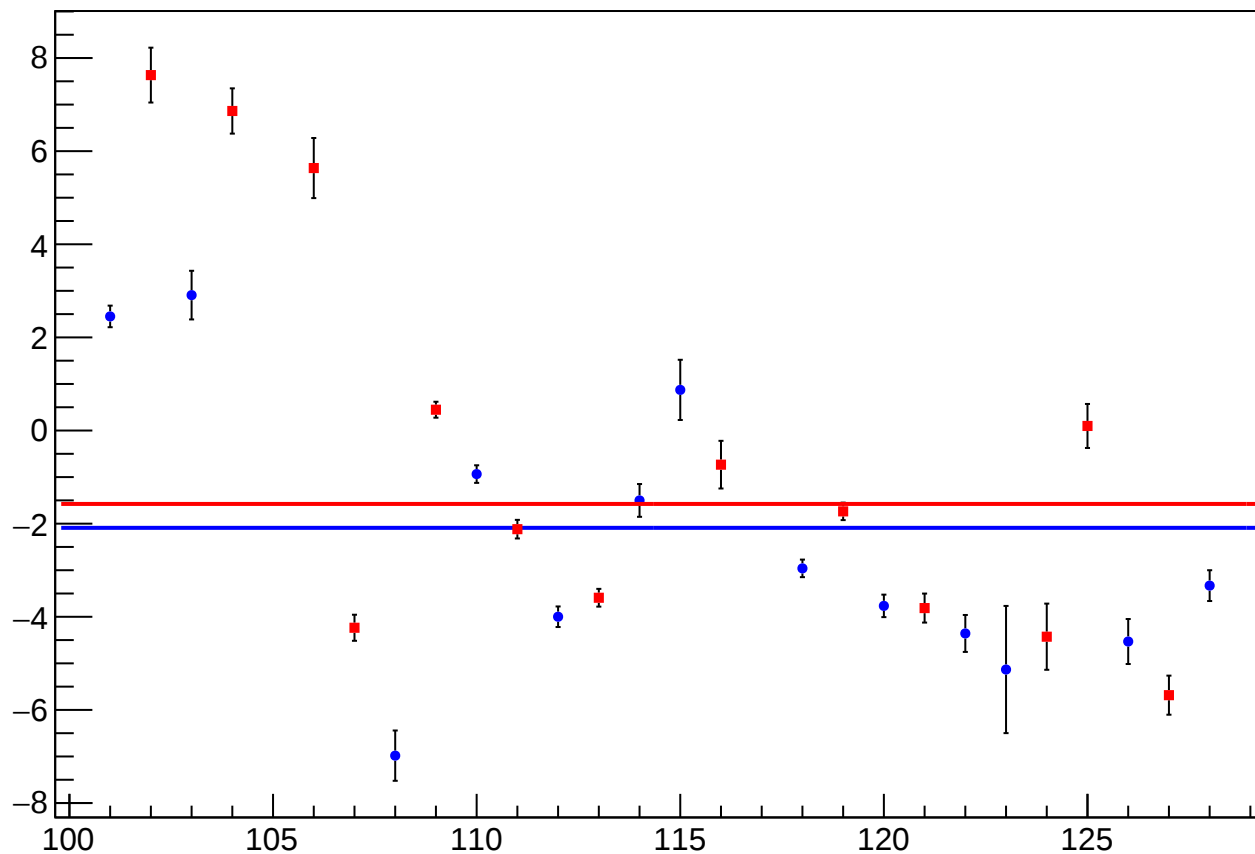
Right: -1.991 ± 0.085 χ^2/NDF : 1272.9/25

In: -1.685 ± 0.128 χ^2/NDF : 387.0/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.991 ± 0.085 χ^2/NDF : 1272.9/25

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: -1.577 ± 0.078 χ^2/NDF : 1199.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

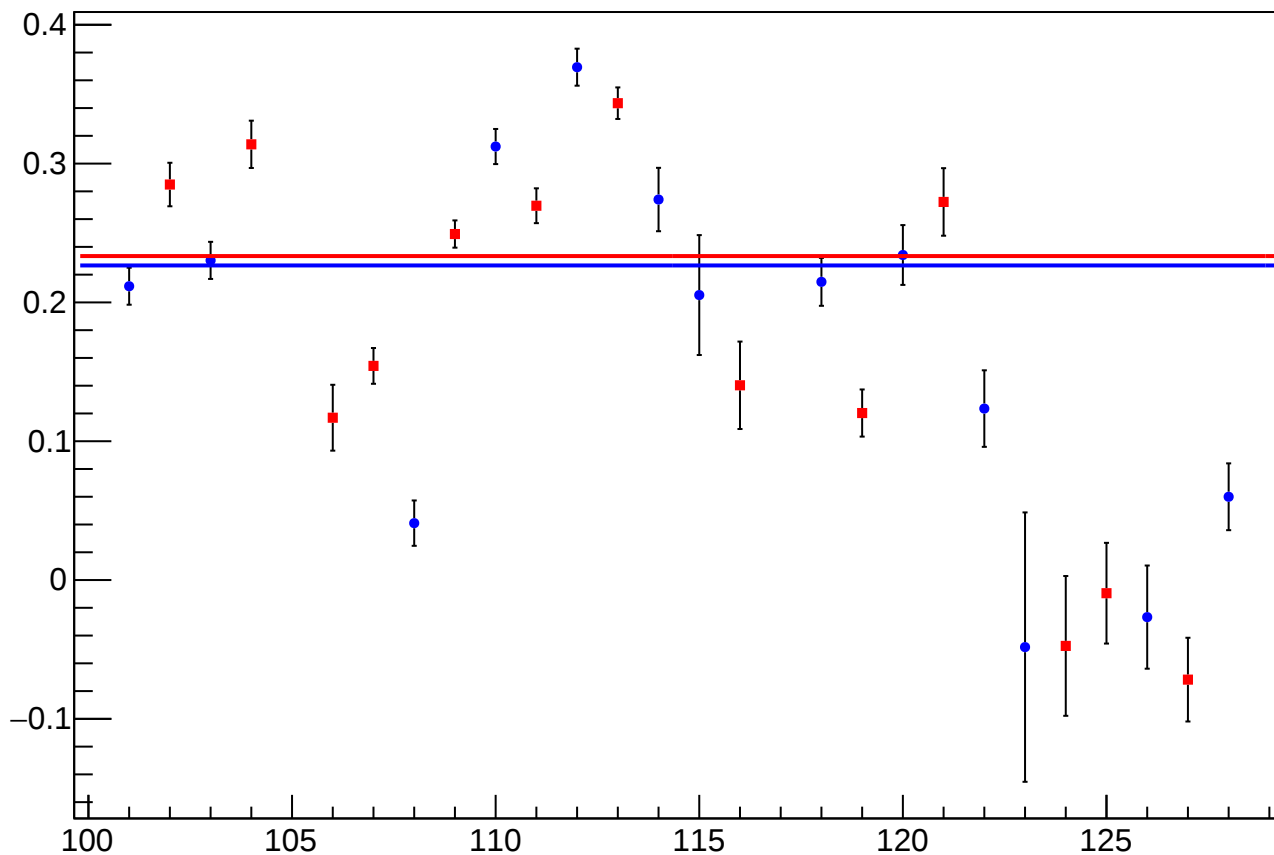
Right: -1.822 ± 0.056 χ^2/NDF : 2059.6/25

In: -2.090 ± 0.082 χ^2/NDF : 839.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.822 ± 0.056 χ^2/NDF : 2059.6/25

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: 0.233+/-0.005 χ^2/NDF : 433.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

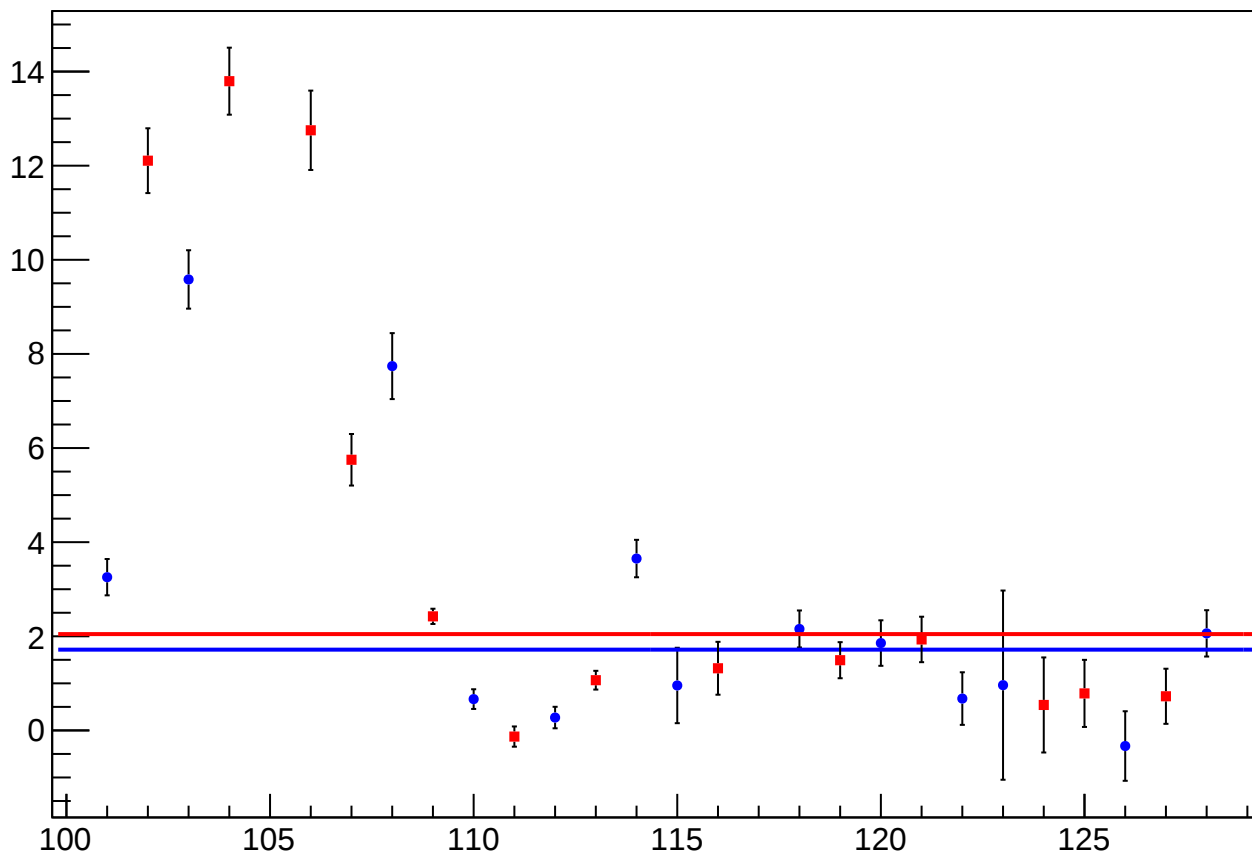
Right: 0.230+/-0.003 χ^2/NDF : 847.4/25

In: 0.227+/-0.005 χ^2/NDF : 412.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.230+/-0.003 χ^2/NDF : 847.4/25

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+/-0.094 χ^2/NDF : 839.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

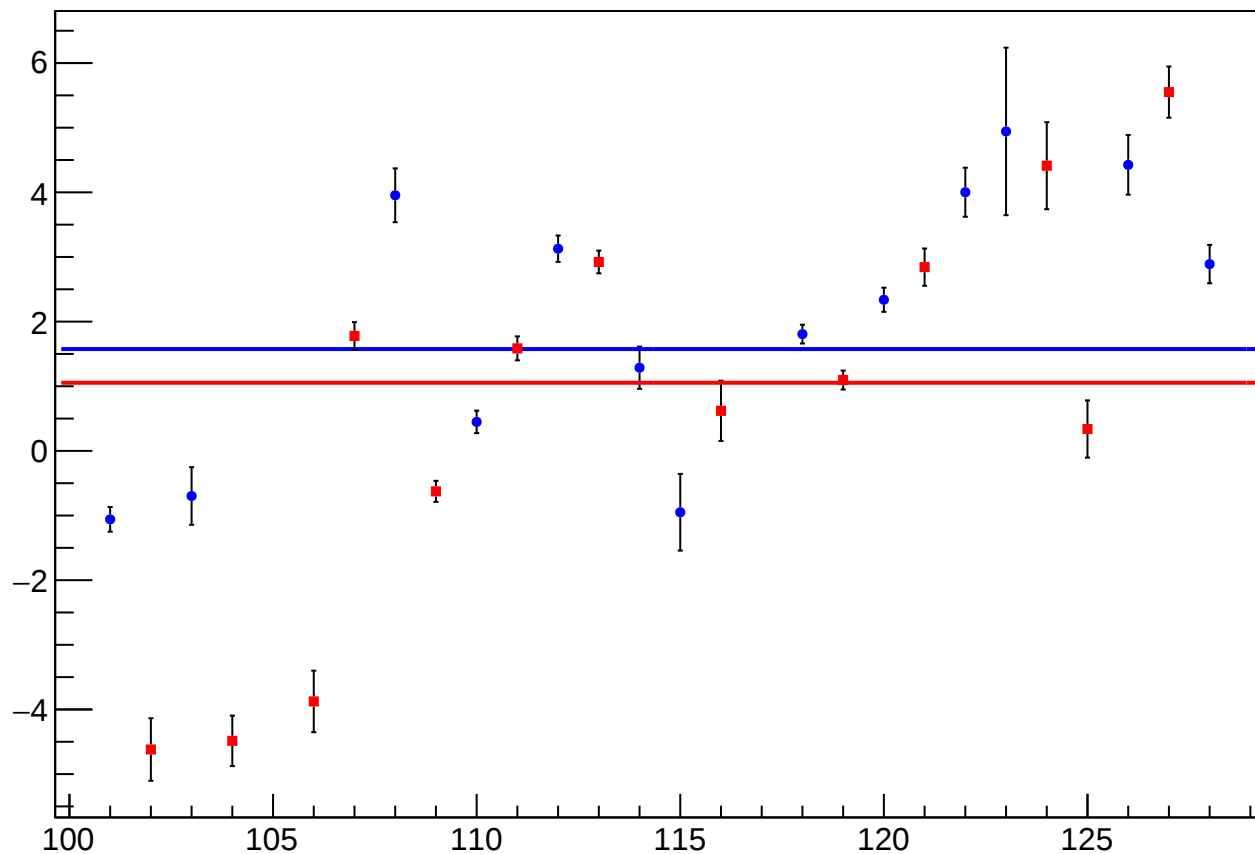
Right: 1.909+/-0.072 χ^2/NDF : 1197.6/25

In: 1.716+/-0.111 χ^2/NDF : 353.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.909+/-0.072 χ^2/NDF : 1197.6/25

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: 1.054 ± 0.069 χ^2/NDF : 880.6/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

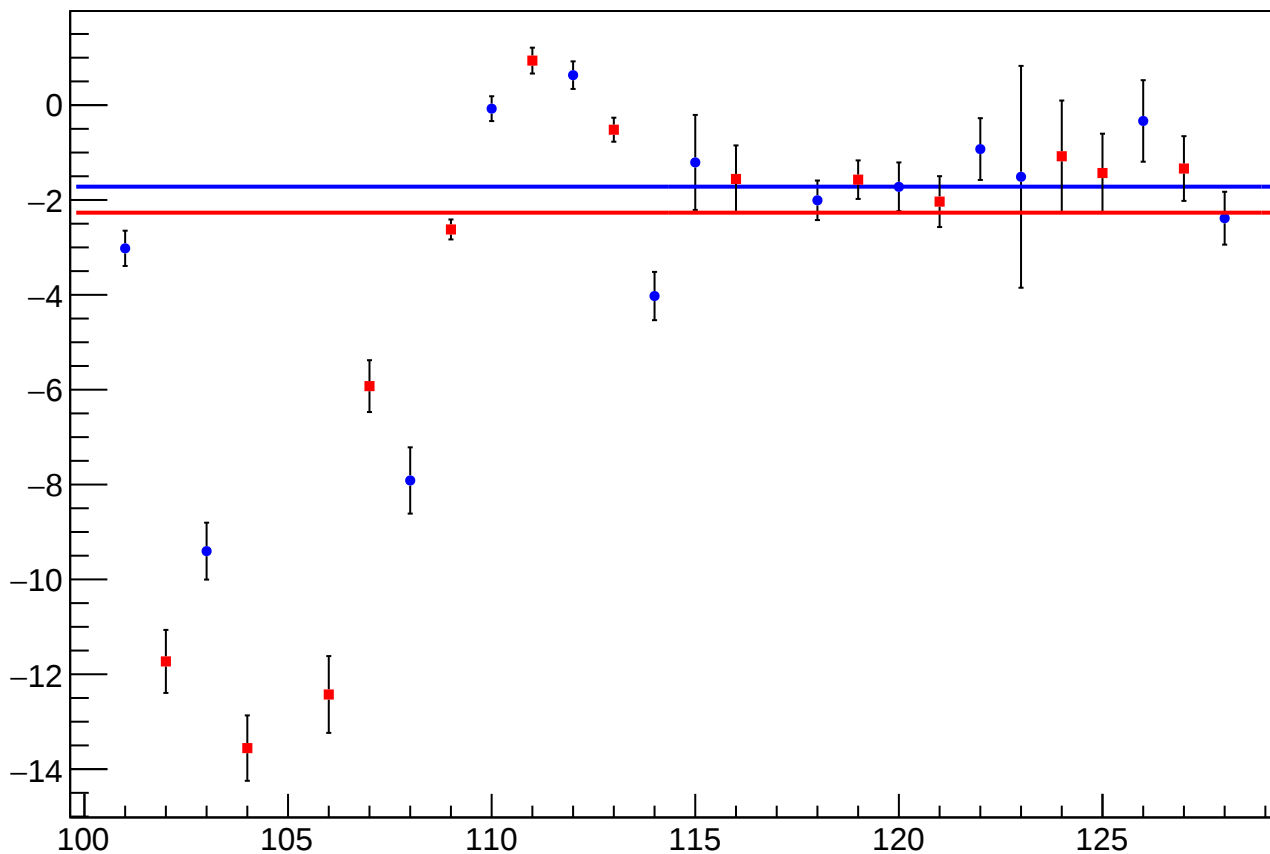
Right: 1.311 ± 0.049 χ^2/NDF : 1401.5/25

In: 1.575 ± 0.069 χ^2/NDF : 492.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.311 ± 0.049 χ^2/NDF : 1401.5/25

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: -2.268 ± 0.114 χ^2/NDF : 869.9/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

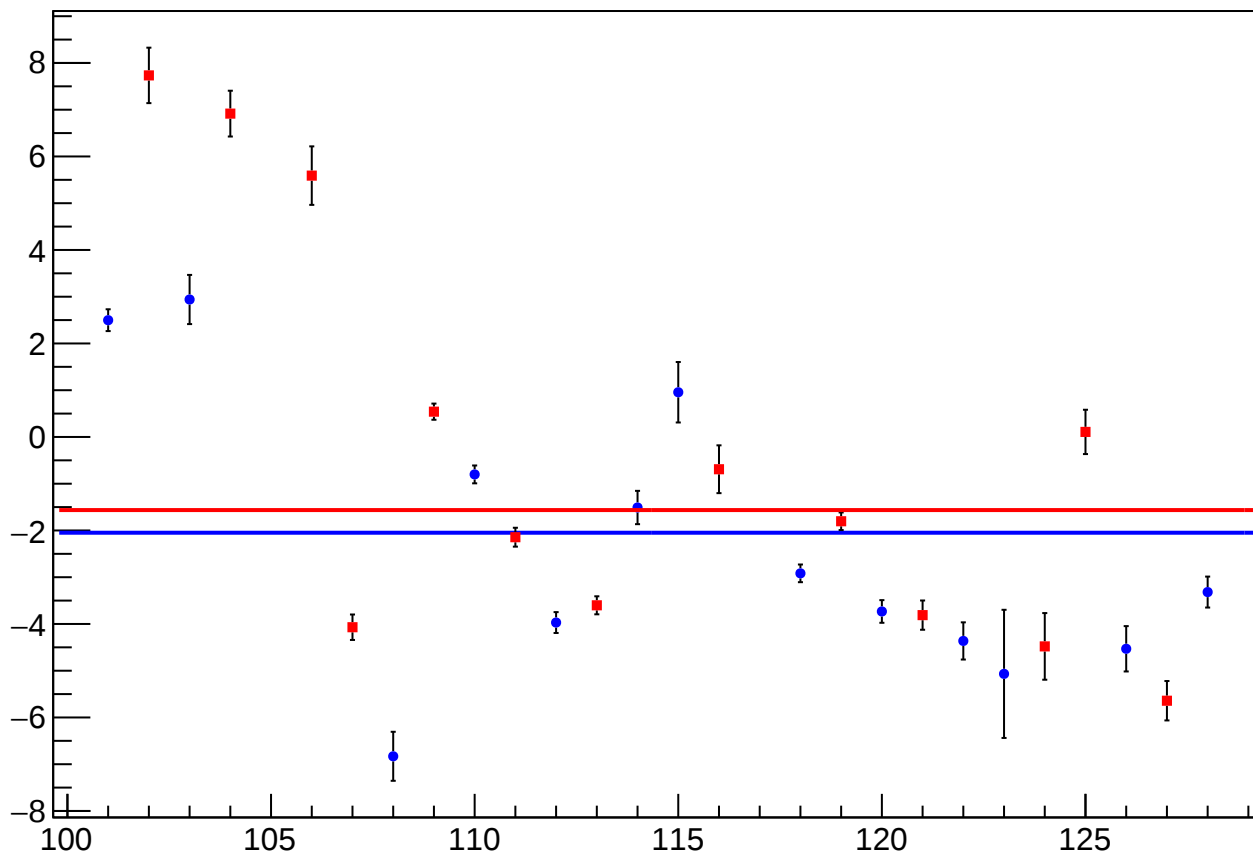
Right: -2.027 ± 0.086 χ^2/NDF : 1266.4/25

In: -1.719 ± 0.129 χ^2/NDF : 386.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.027 ± 0.086 χ^2/NDF : 1266.4/25

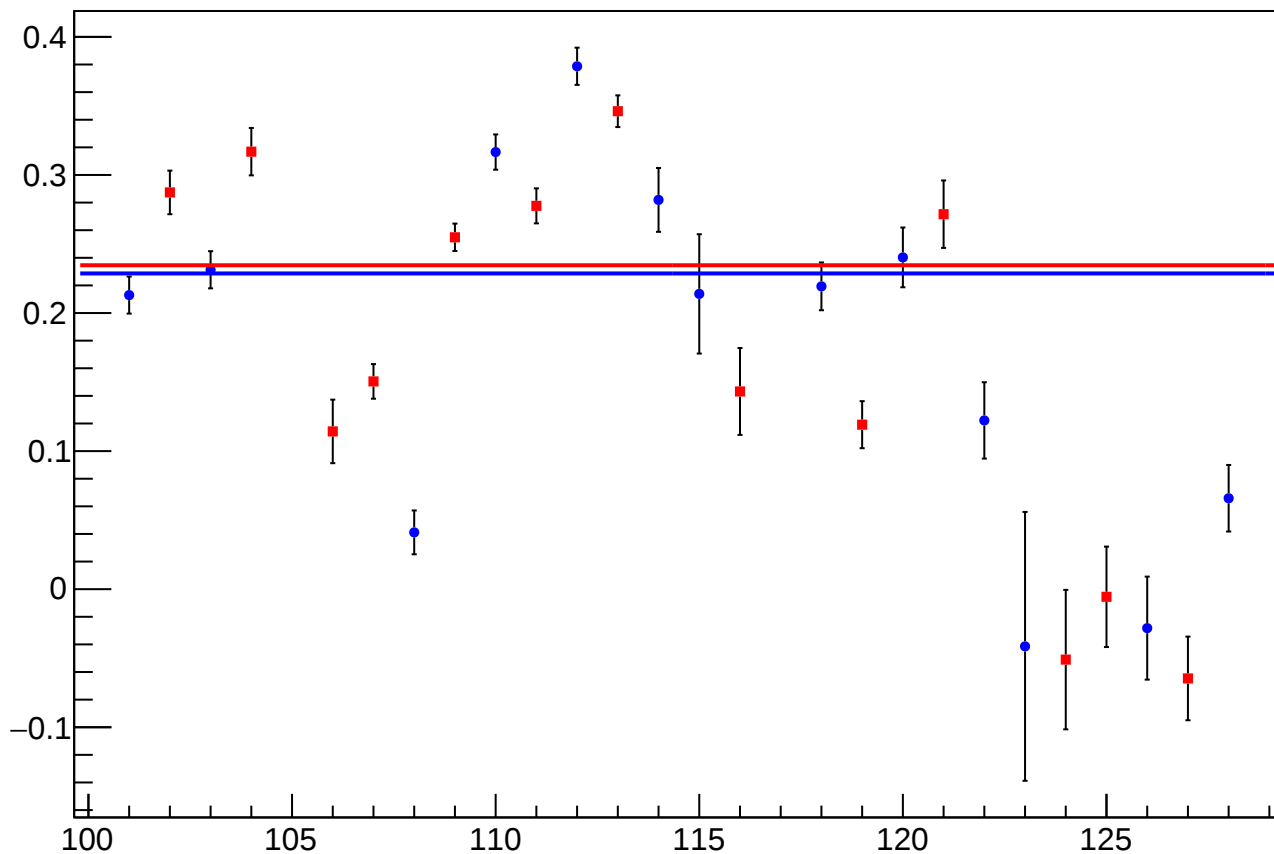
reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -1.564+/-0.078 χ^2 /NDF: 1208.3/12
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: -1.795+/-0.057 χ^2 /NDF: 2069.4/25
 In: -2.048+/-0.082 χ^2 /NDF:842.9/12
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: -1.795+/-0.057 χ^2 /NDF: 2069.4/25

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: 0.235+/-0.005 χ^2/NDF : 446.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

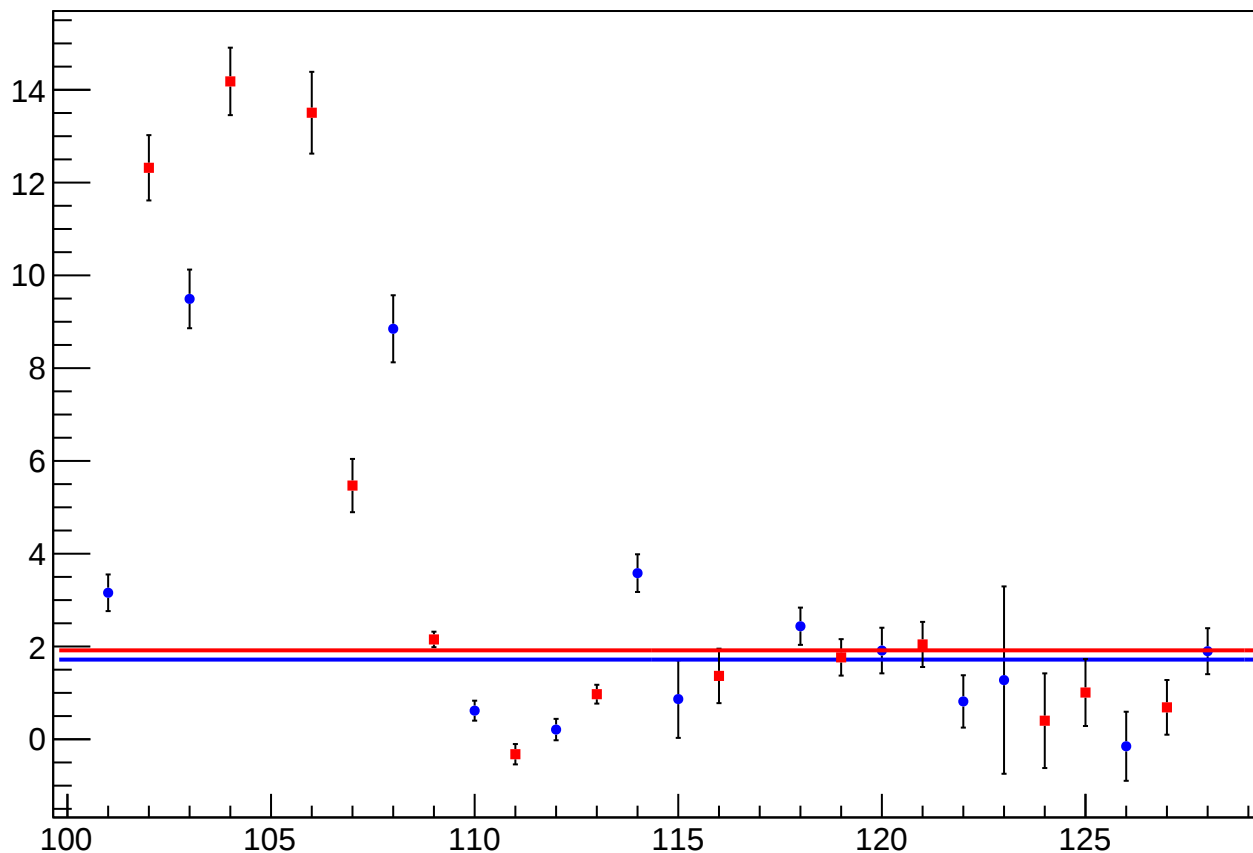
Right: 0.232+/-0.003 χ^2/NDF : 881.2/25

In: 0.229+/-0.005 χ^2/NDF : 433.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.232+/-0.003 χ^2/NDF : 881.2/25

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: 1.917+/-0.096 χ^2/NDF : 851.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

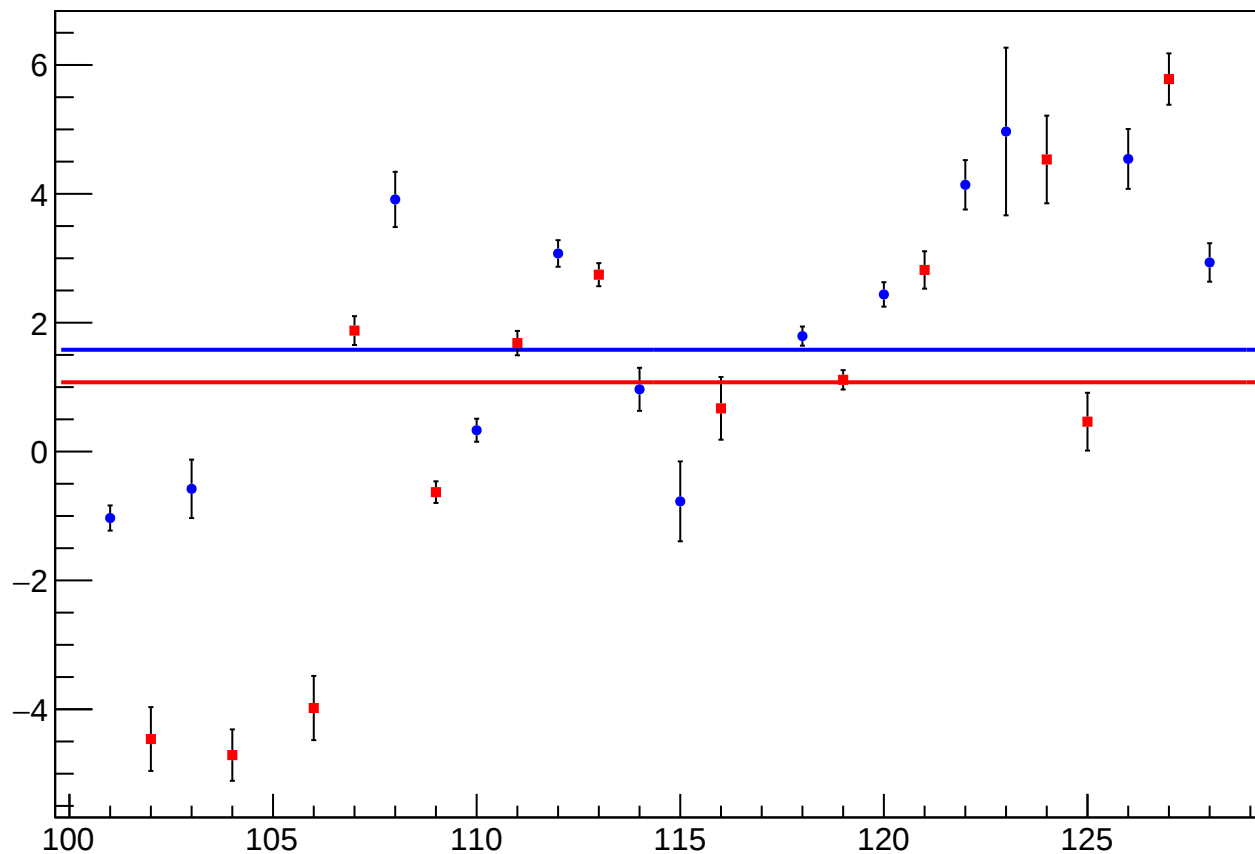
Right: 1.833+/-0.073 χ^2/NDF : 1218.1/25

In: 1.717+/-0.113 χ^2/NDF : 365.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.833+/-0.073 χ^2/NDF : 1218.1/25

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: 1.075 ± 0.070 χ^2/NDF : 855.4/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

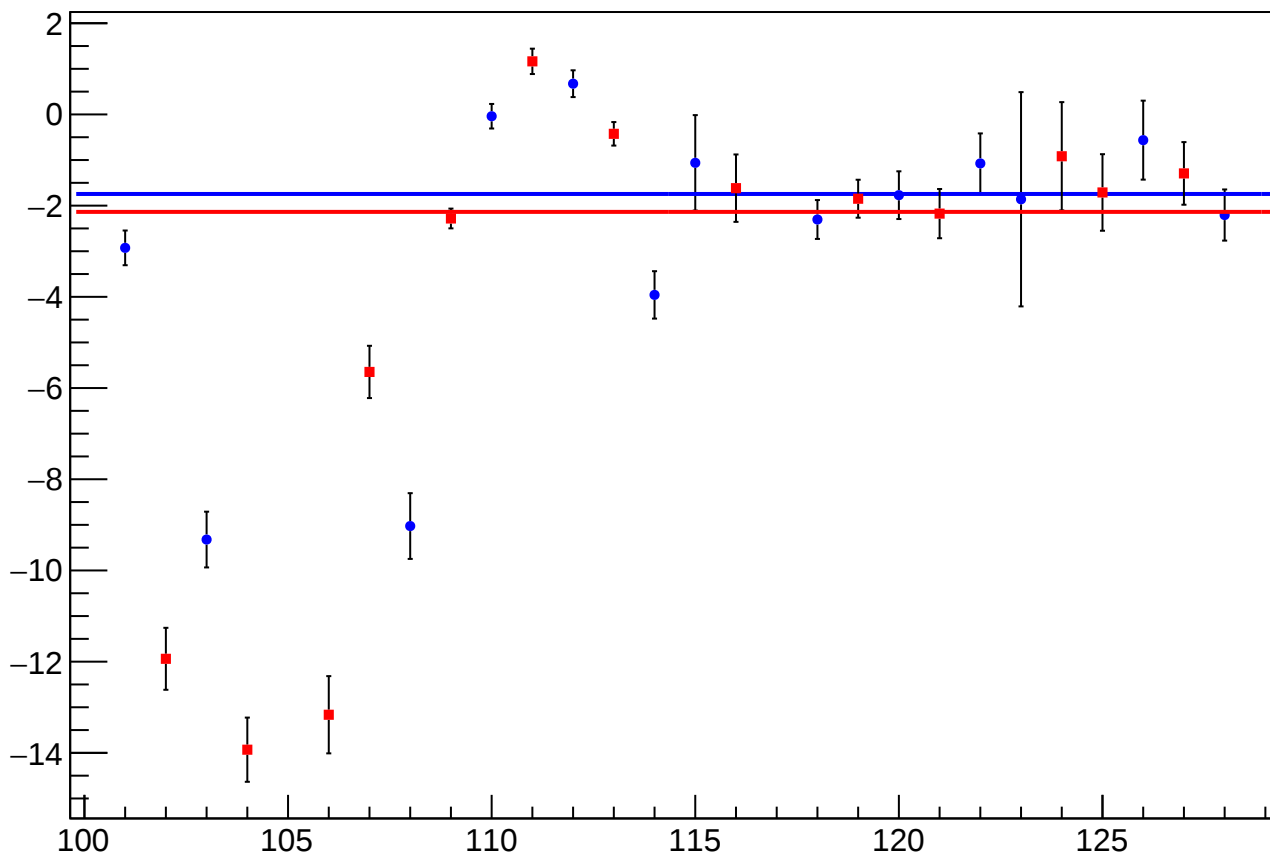
Right: 1.325 ± 0.050 χ^2/NDF : 1366.1/25

In: 1.580 ± 0.071 χ^2/NDF : 485.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.325 ± 0.050 χ^2/NDF : 1366.1/25

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: -2.137 ± 0.117 χ^2/NDF : 884.8/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

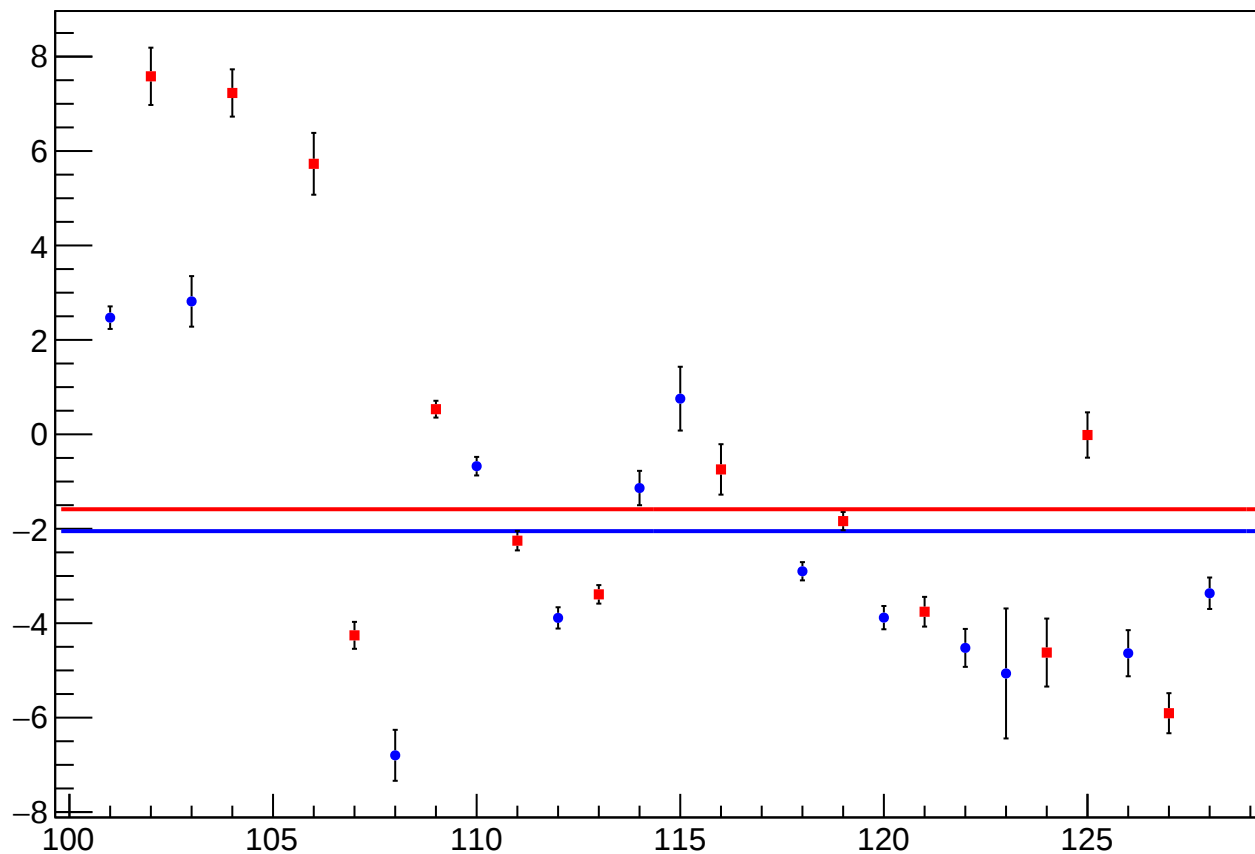
Right: -1.964 ± 0.087 χ^2/NDF : 1286.9/25

In: -1.744 ± 0.132 χ^2/NDF : 397.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.964 ± 0.087 χ^2/NDF : 1286.9/25

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: -1.586+/-0.080 χ^2/NDF : 1171.5/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

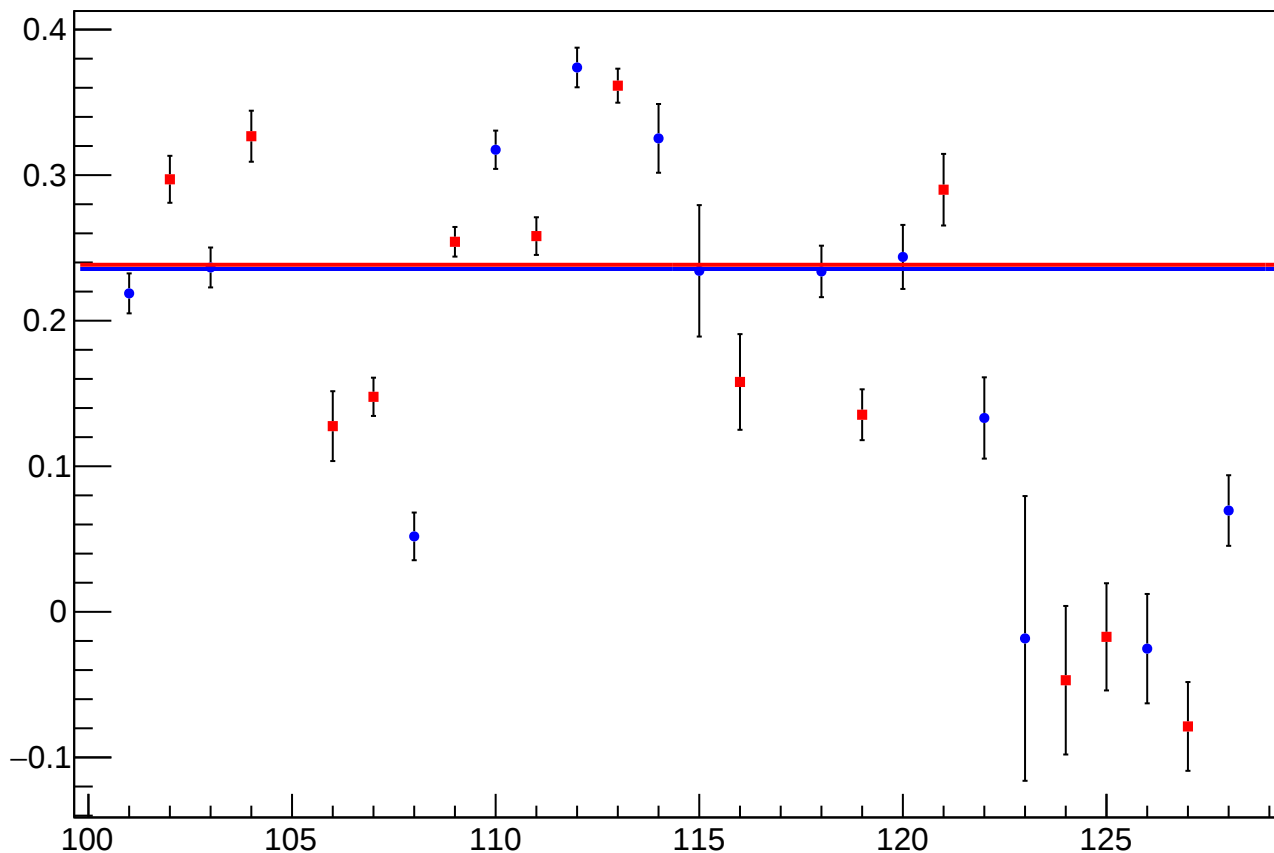
Right: -1.809+/-0.058 χ^2/NDF : 2005.9/25

In: -2.050+/-0.084 χ^2/NDF :818.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.809+/-0.058 χ^2/NDF : 2005.9/25

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.236 $\pm$ 0.005 χ^2/NDF : 399.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.238 $\pm$ 0.005 χ^2/NDF : 456.0/12

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

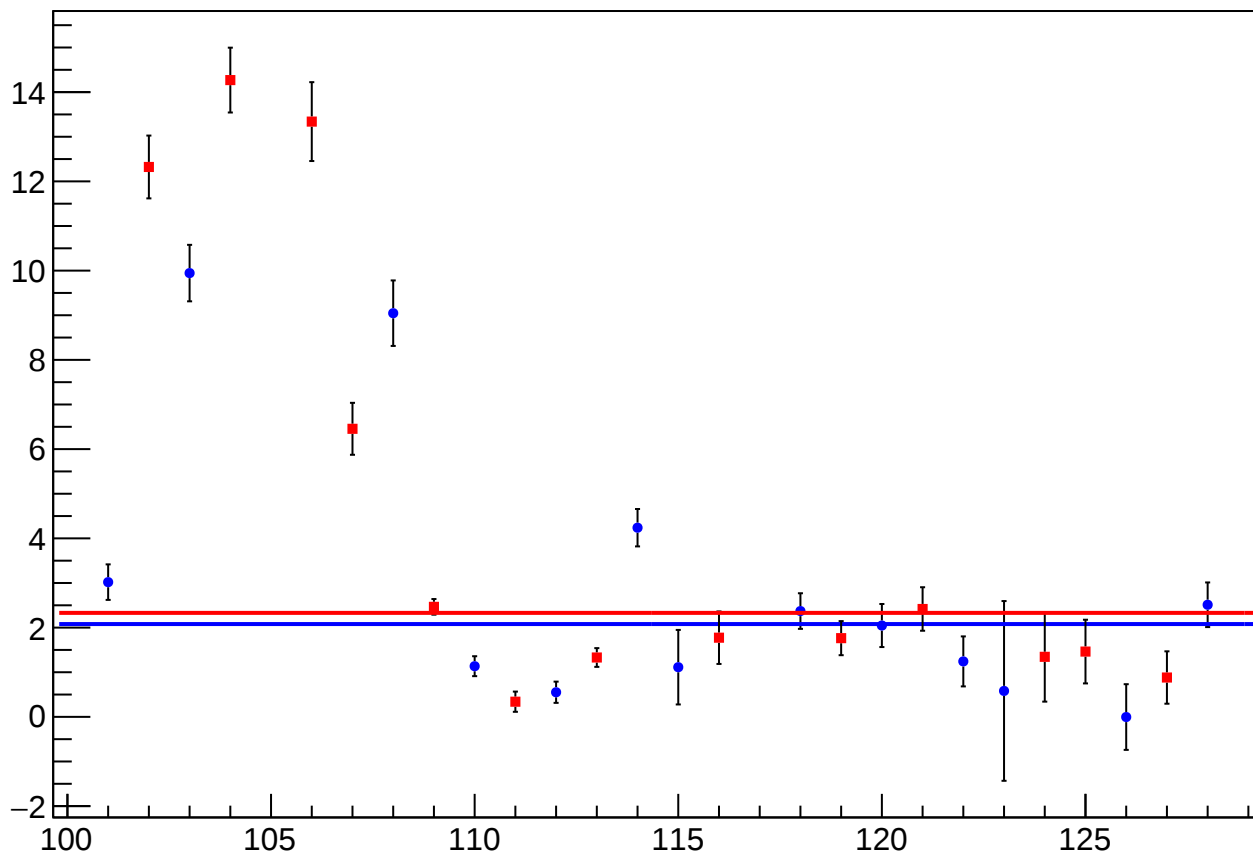
Right: 0.237 $\pm$ 0.003 χ^2/NDF : 855.5/25

In: 0.236 $\pm$ 0.005 χ^2/NDF : 399.3/12

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.237 $\pm$ 0.003 χ^2/NDF : 855.5/25

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: 2.330+/-0.099 χ^2/NDF : 789.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

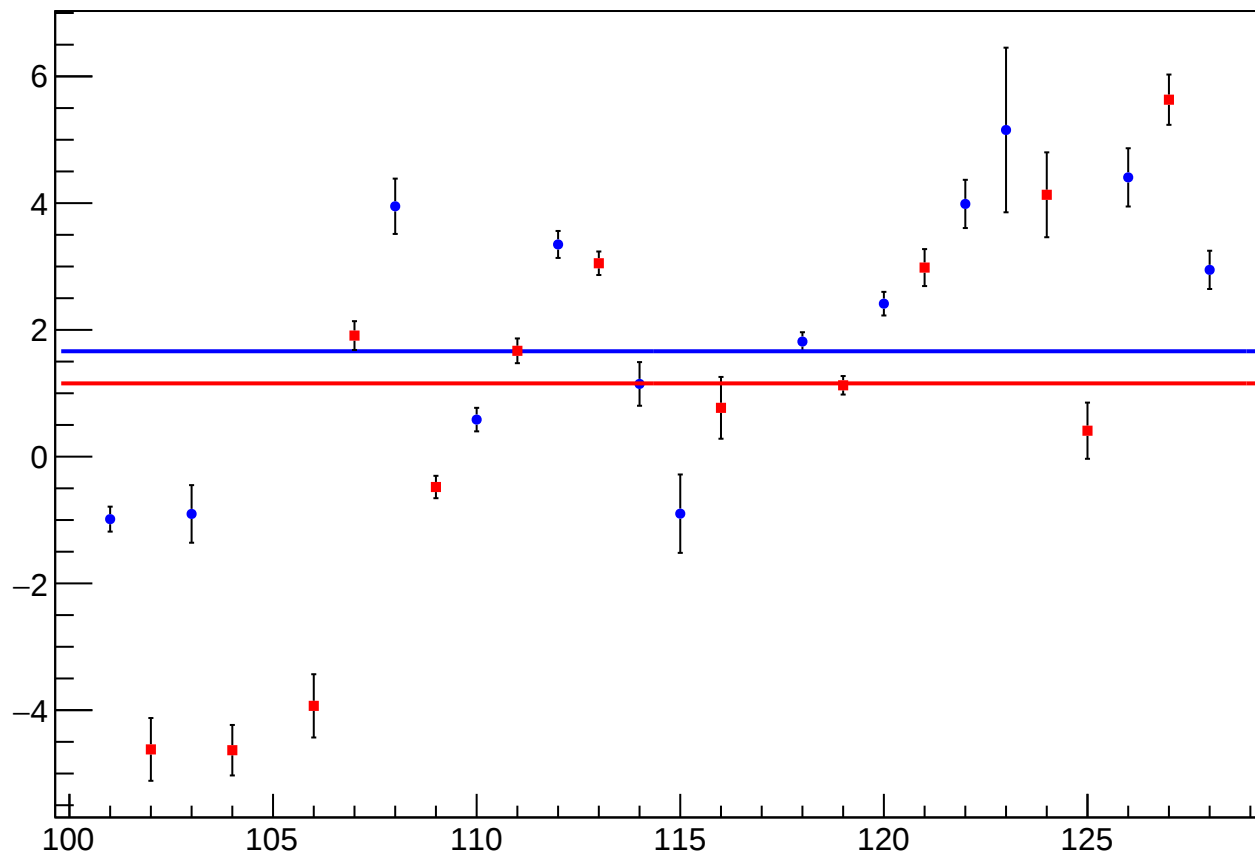
Right: 2.224+/-0.075 χ^2/NDF : 1141.2/25

In: 2.080+/-0.115 χ^2/NDF : 349.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.224+/-0.075 χ^2/NDF : 1141.2/25

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: 1.156 ± 0.071 χ^2/NDF : 848.8/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

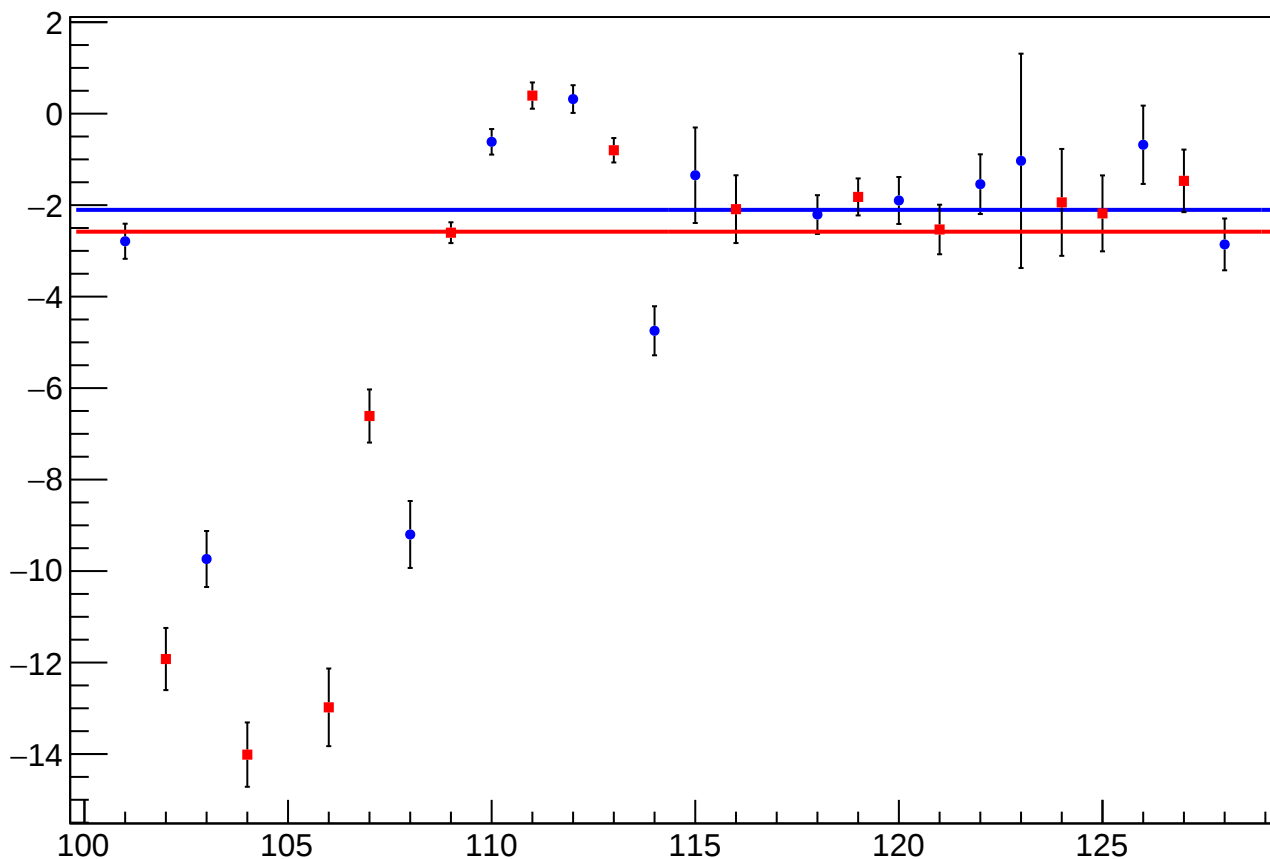
Right: 1.408 ± 0.050 χ^2/NDF : 1346.0/25

In: 1.663 ± 0.071 χ^2/NDF : 471.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.408 ± 0.050 χ^2/NDF : 1346.0/25

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: -2.581 ± 0.120 χ^2/NDF : 810.5/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

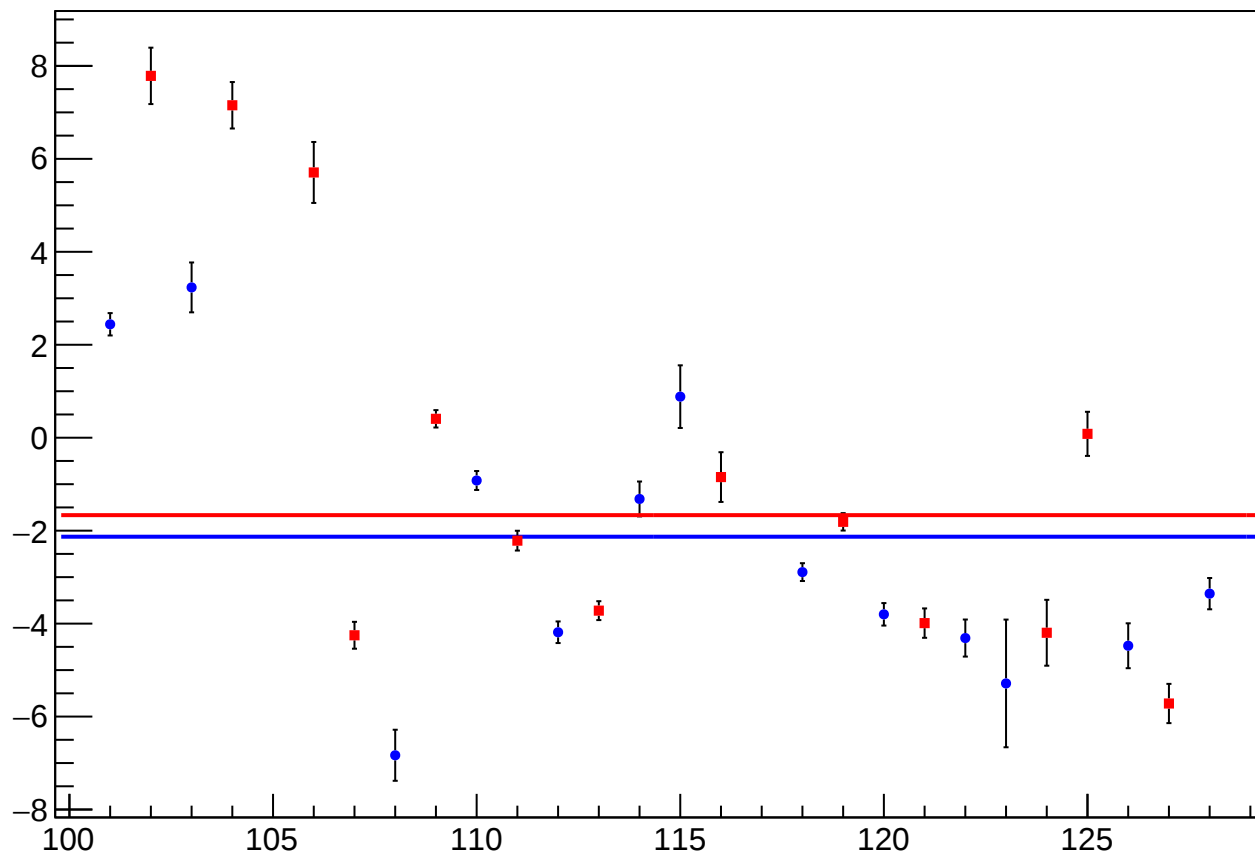
Right: -2.368 ± 0.089 χ^2/NDF : 1193.2/25

In: -2.103 ± 0.134 χ^2/NDF : 375.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.368 ± 0.089 χ^2/NDF : 1193.2/25

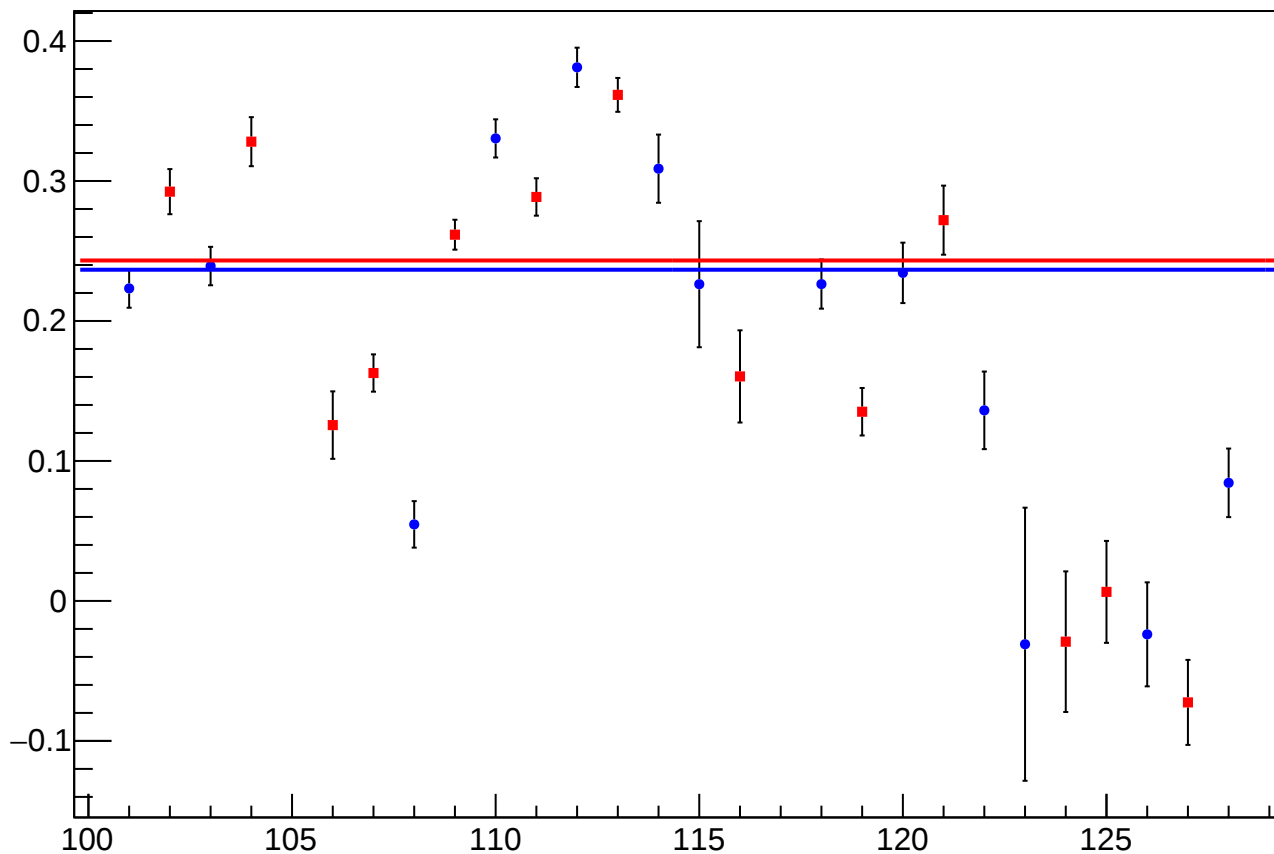
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -1.666 ± 0.082 χ^2/NDF : 1167.2/12
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -1.890 ± 0.059 χ^2/NDF : 1990.5/25
 In: -2.130 ± 0.084 χ^2/NDF : 807.7/12
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -1.890 ± 0.059 χ^2/NDF : 1990.5/25

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.237+/-0.005 χ^2/NDF : 392.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.243+/-0.005 χ^2/NDF : 431.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.240+/-0.004 χ^2/NDF : 823.9/25

In: 0.237+/-0.005 χ^2/NDF : 392.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.240+/-0.004 χ^2/NDF : 823.9/25