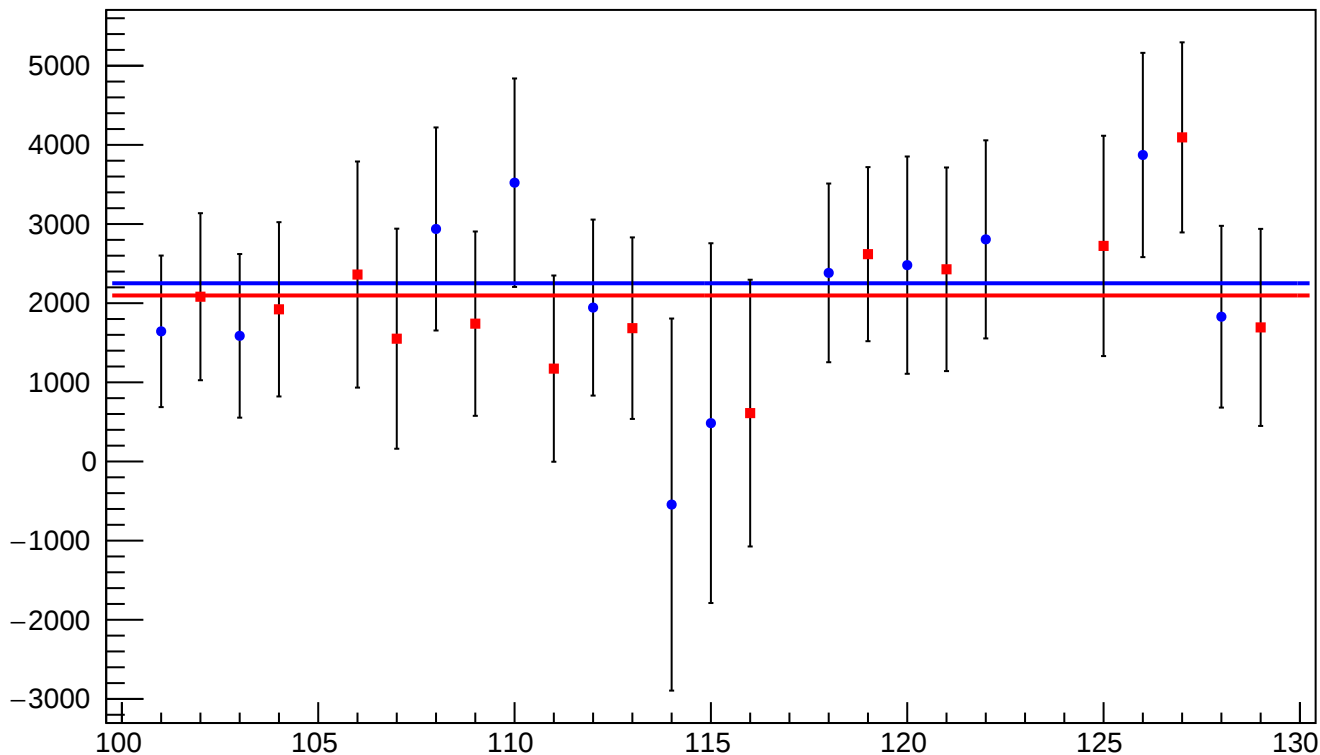


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 2097.440+/-341.215

χ^2/NDF : 5.2/12

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 2170.337+/-247.712

χ^2/NDF : 11.4/24

In: 2251.567+/-360.189

χ^2/NDF : 6.1/11

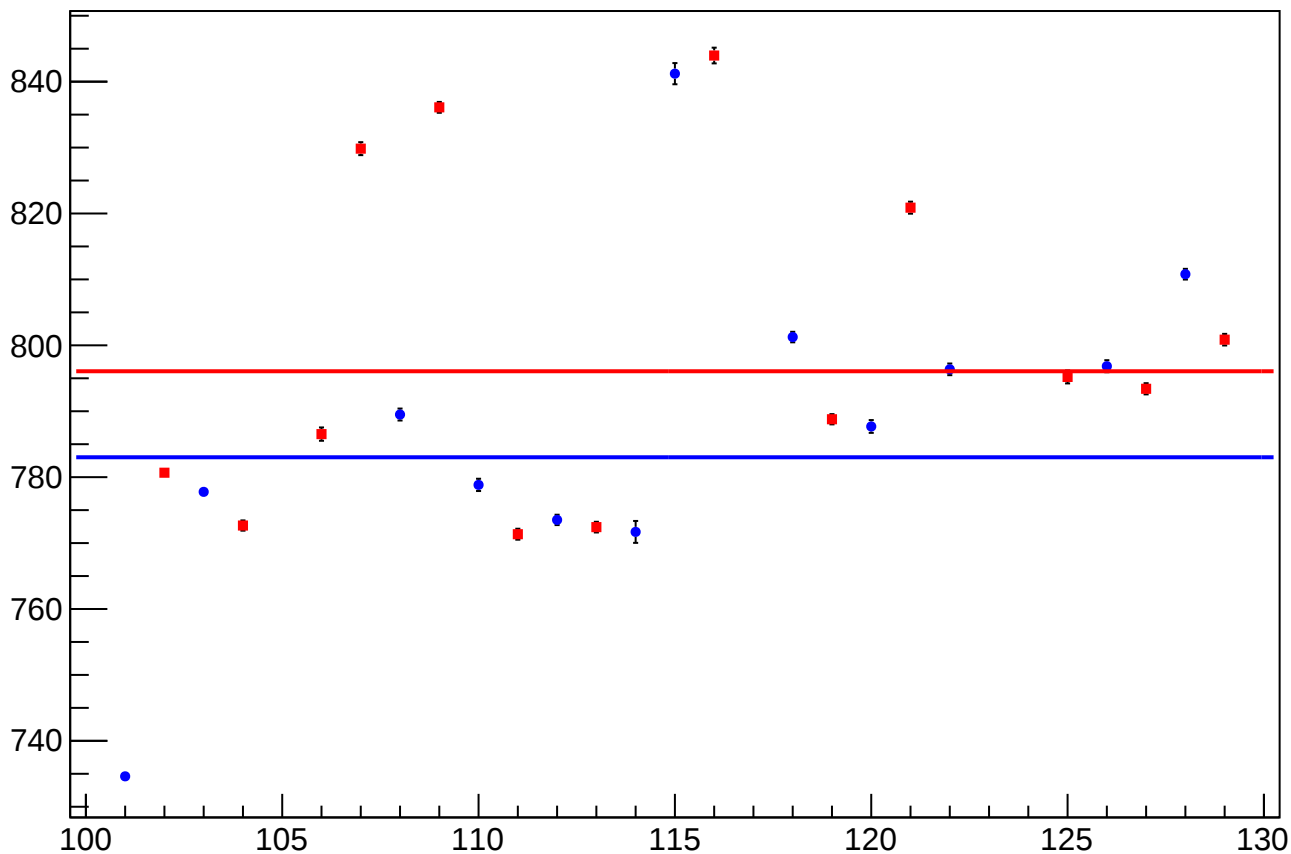
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2170.337+/-247.712

χ^2/NDF : 11.4/24

dit_asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 796.067+/-0.241 χ^2/NDF : 9183.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

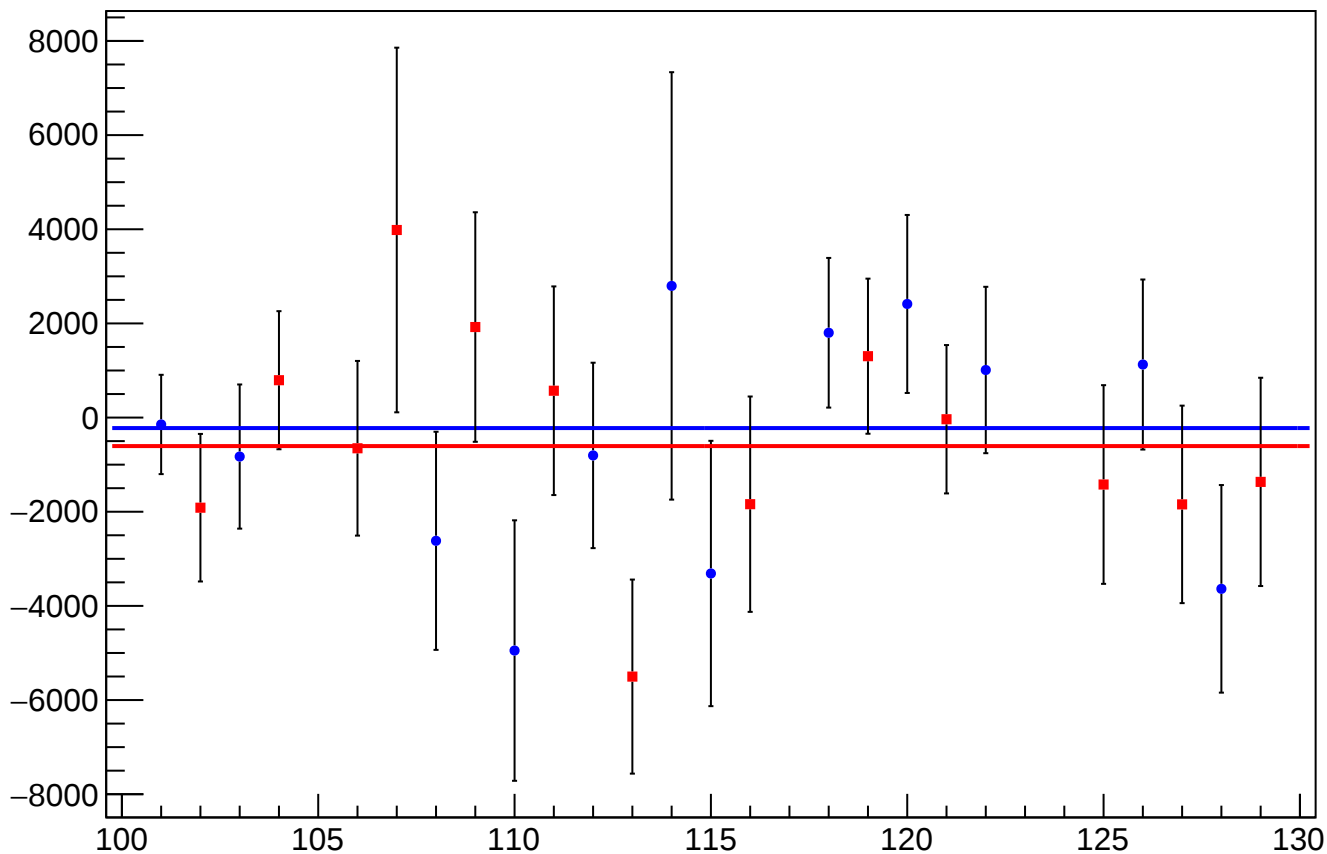
Right: 789.895+/-0.175 χ^2/NDF : 19478.4/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 789.895+/-0.175 χ^2/NDF : 19478.4/24

asym_us_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -605.524 ± 537.967 χ^2/NDF : 12.4/12

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

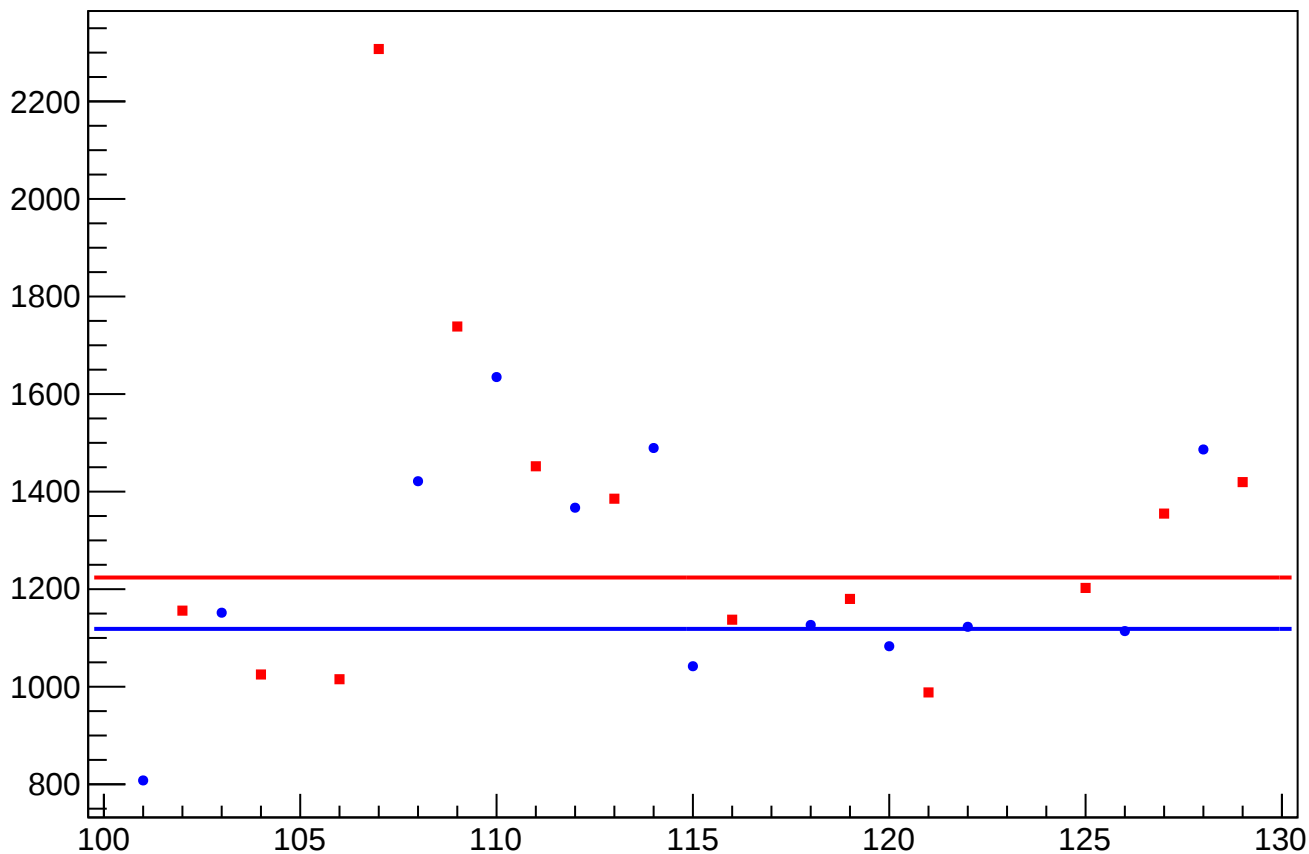
Right: -410.748 ± 376.932 χ^2/NDF : 25.5/24

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -410.748 ± 376.932 χ^2/NDF : 25.5/24

asym_us_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1223.917+/-0.380 χ^2/NDF : 417542.6/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

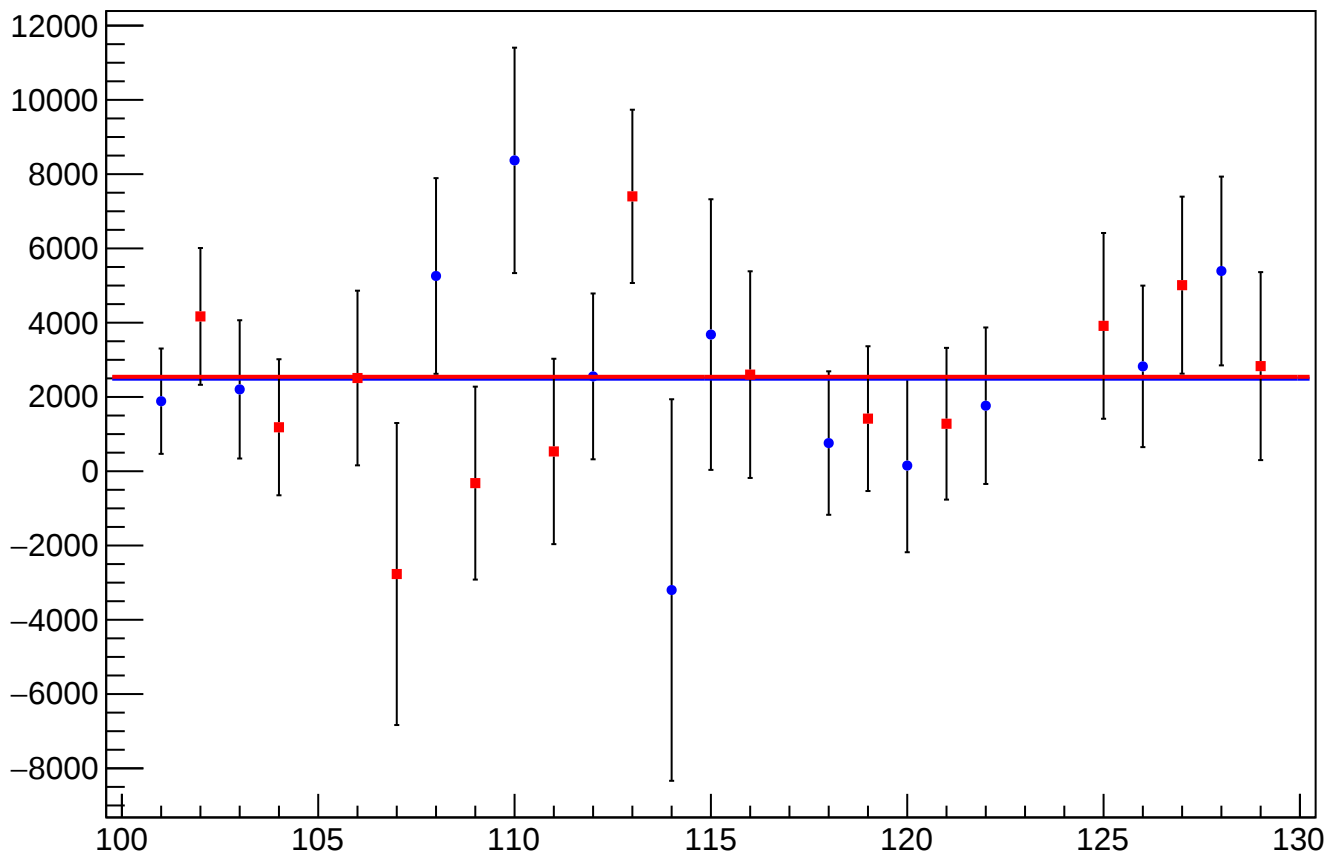
Right: 1170.299+/-0.267 χ^2/NDF : 837999.2/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1170.299+/-0.267 χ^2/NDF : 837999.2/24

asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2542.955+/-638.834 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

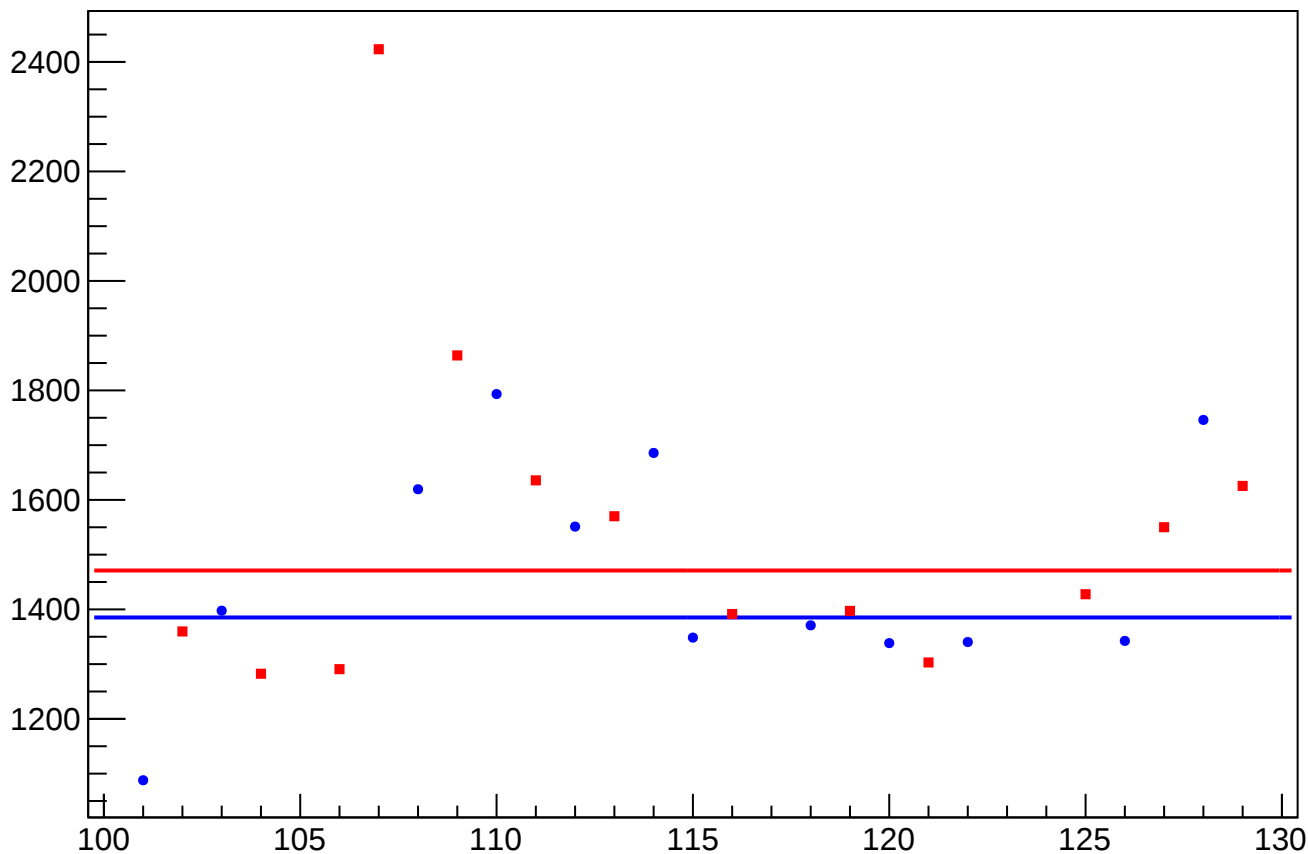
Right: 2517.793+/-454.288 χ^2/NDF : 21.0/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2517.793+/-454.288 χ^2/NDF : 21.0/24

asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1471.040+/-0.452 χ^2/NDF : 236236.3/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

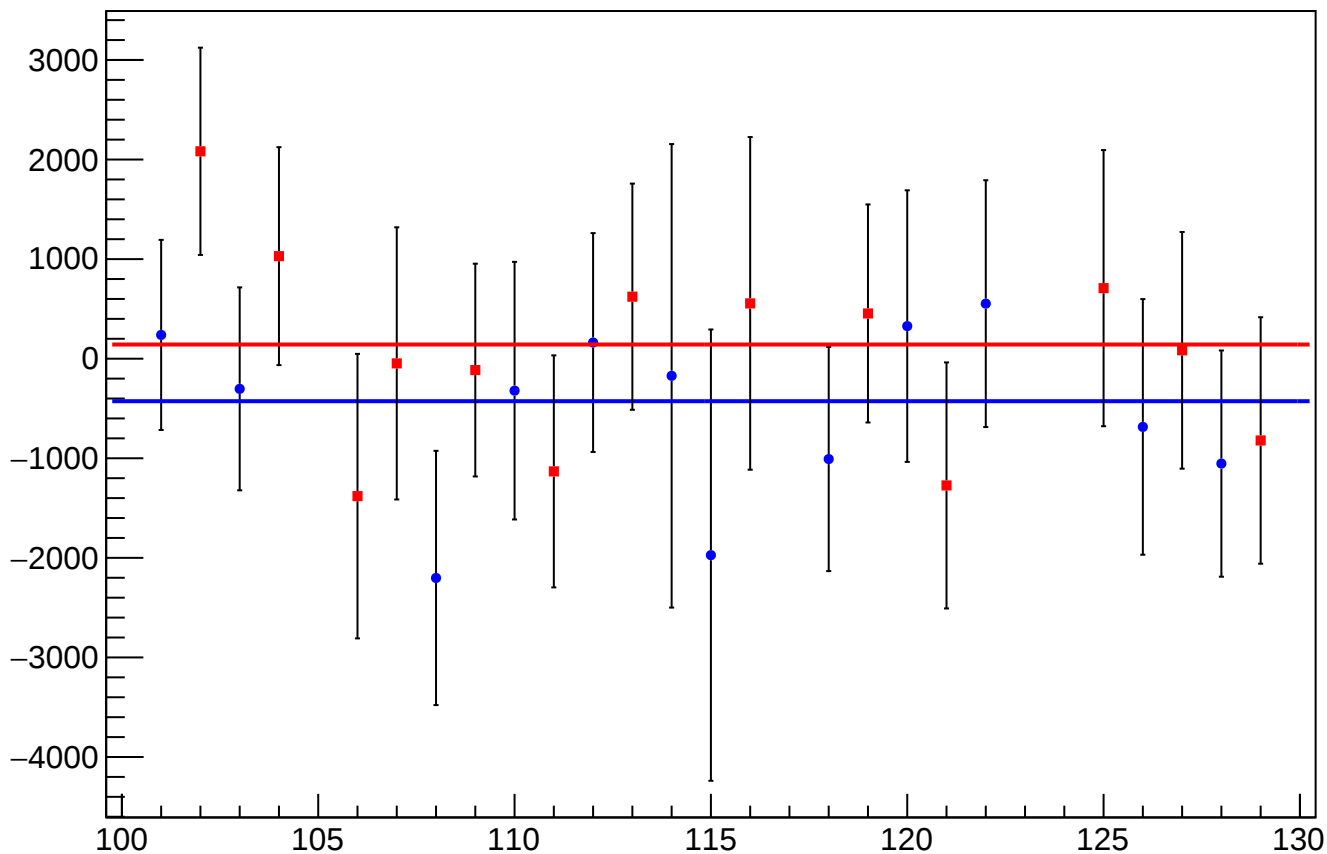
Right: 1428.624+/-0.321 χ^2/NDF : 455060.9/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1428.624+/-0.321 χ^2/NDF : 455060.9/24

dit_asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 142.299+/-335.183 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

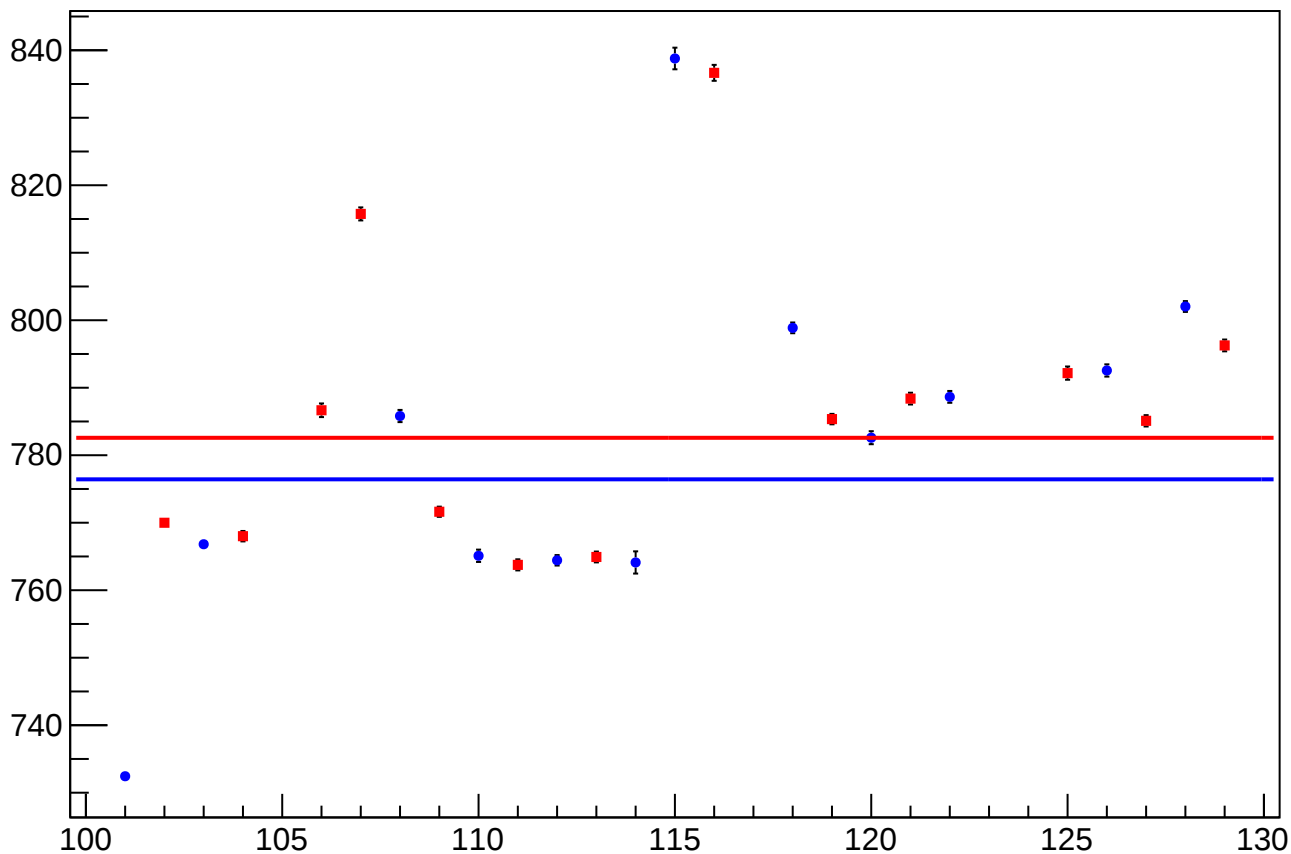
Right: -124.216+/-244.409 χ^2/NDF : 15.0/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.216+/-244.409 χ^2/NDF : 15.0/24

dit_asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 782.582+/-0.237 χ^2/NDF : 5559.8/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

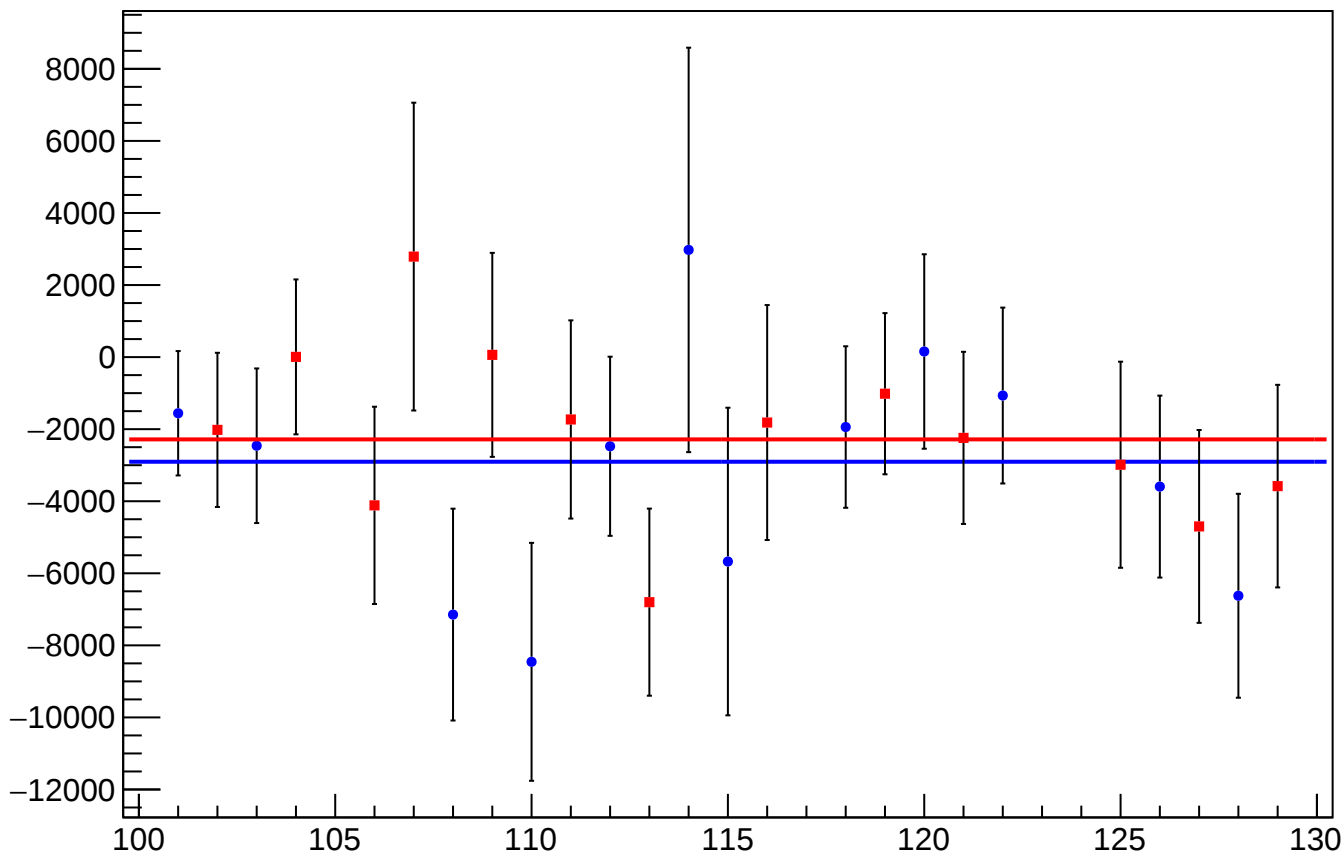
Right: 779.700+/-0.173 χ^2/NDF : 14733.9/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 779.700+/-0.173 χ^2/NDF : 14733.9/24

asym_us_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -2283.716+/-728.158 χ^2/NDF : 8.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

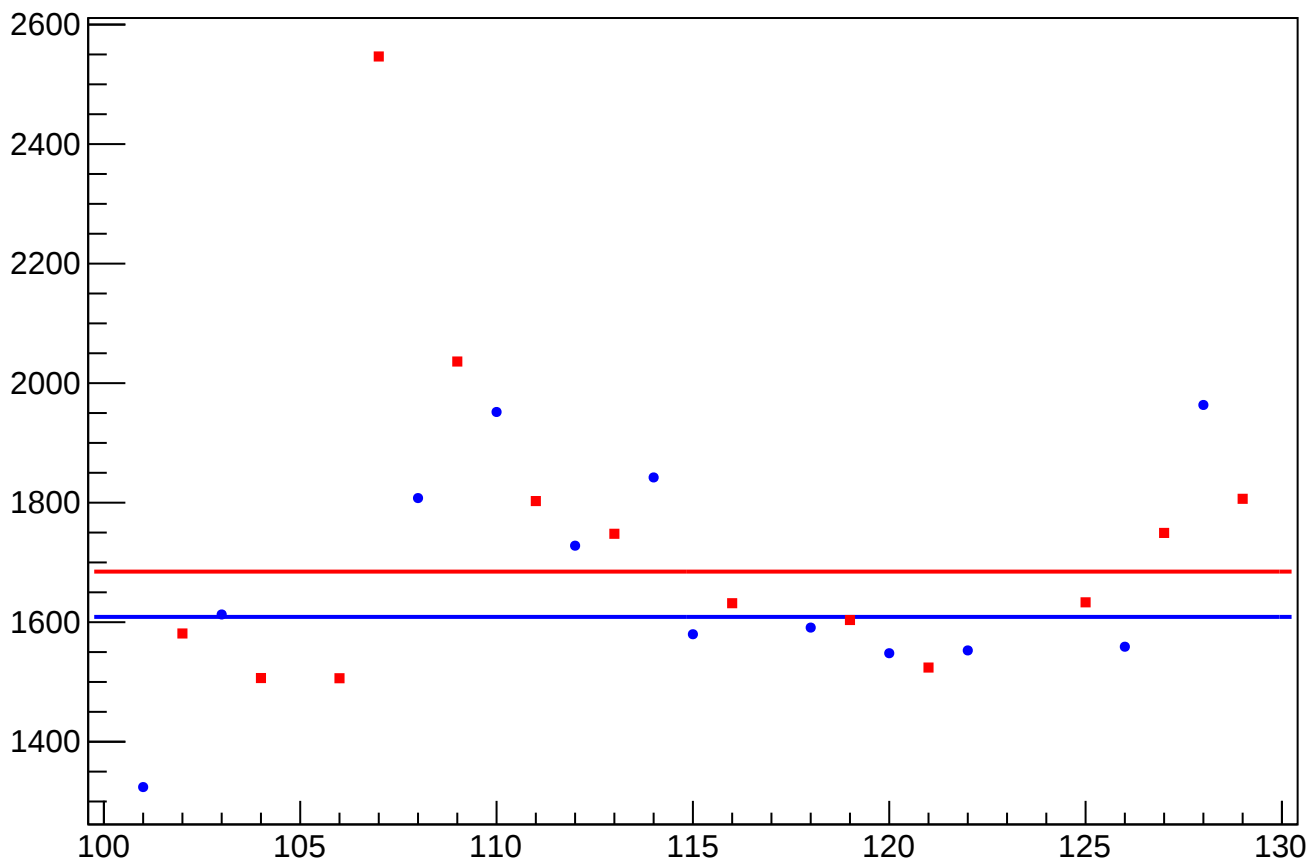
Right: -2586.247+/-521.226 χ^2/NDF : 19.5/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2586.247+/-521.226 χ^2/NDF : 19.5/24

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1608.867 $\pm$ 0.528 χ^2 /NDF: 127702.7/11

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

Right Out: 1684.664 $\pm$ 0.515 χ^2 /NDF: 161817.7/12

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

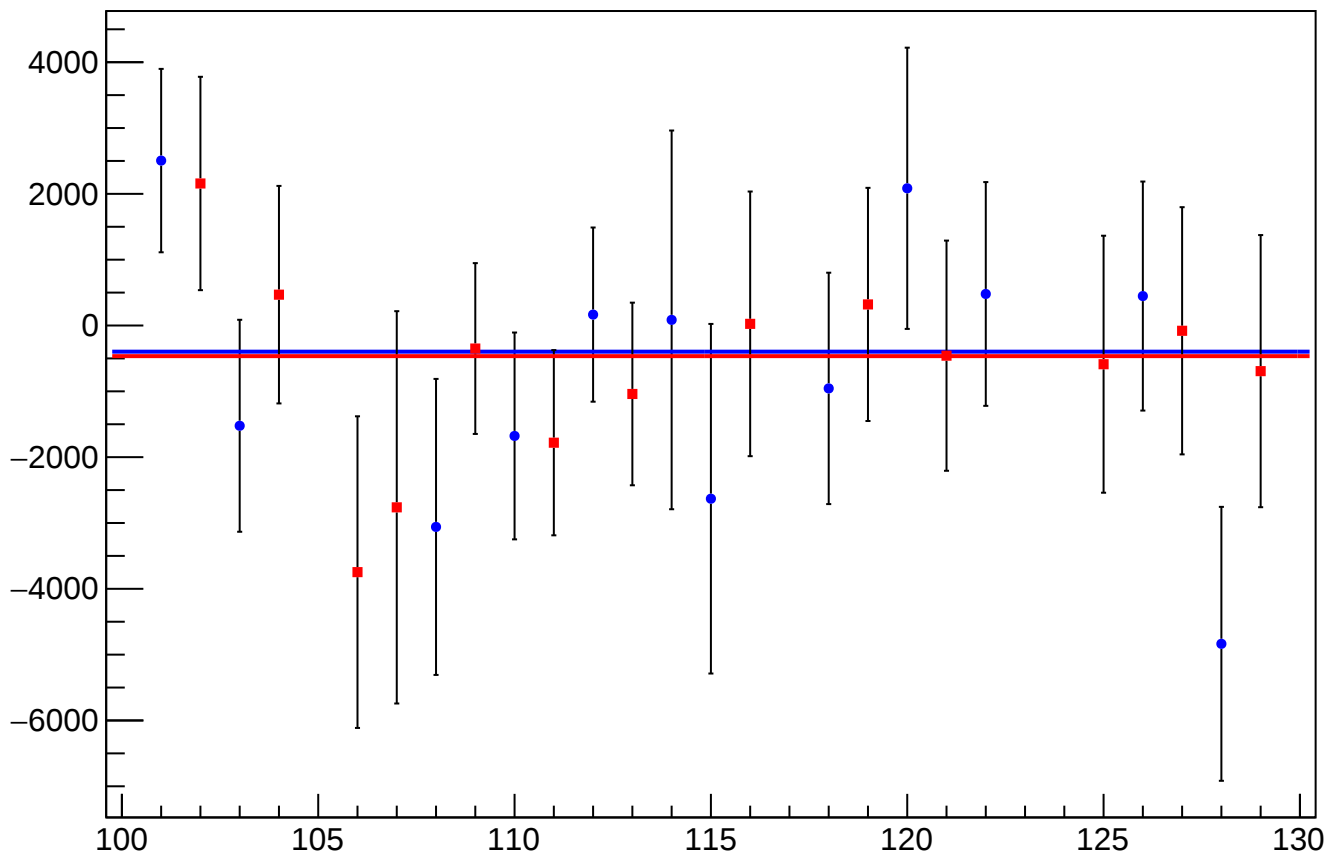
Right: 1647.705 $\pm$ 0.369 χ^2 /NDF: 300087.6/24

In: 1608.867 $\pm$ 0.528 χ^2 /NDF:127702.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1647.705 $\pm$ 0.369 χ^2 /NDF: 300087.6/24

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: -465.291+/-480.551 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

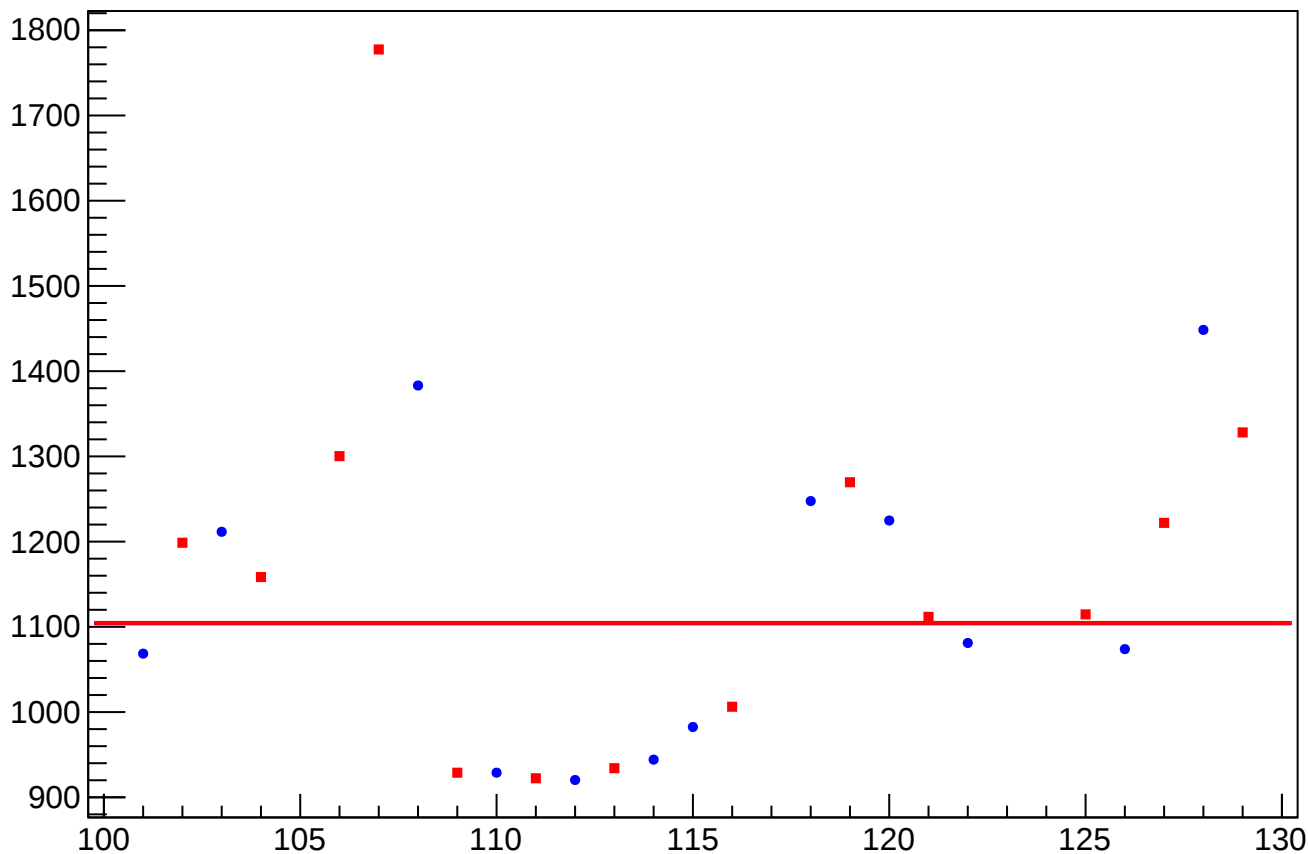
Right: -433.585+/-350.959 χ^2/NDF : 21.1/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -433.585+/-350.959 χ^2/NDF : 21.1/24

asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1104.620+/-0.340 χ^2/NDF : 278406.2/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

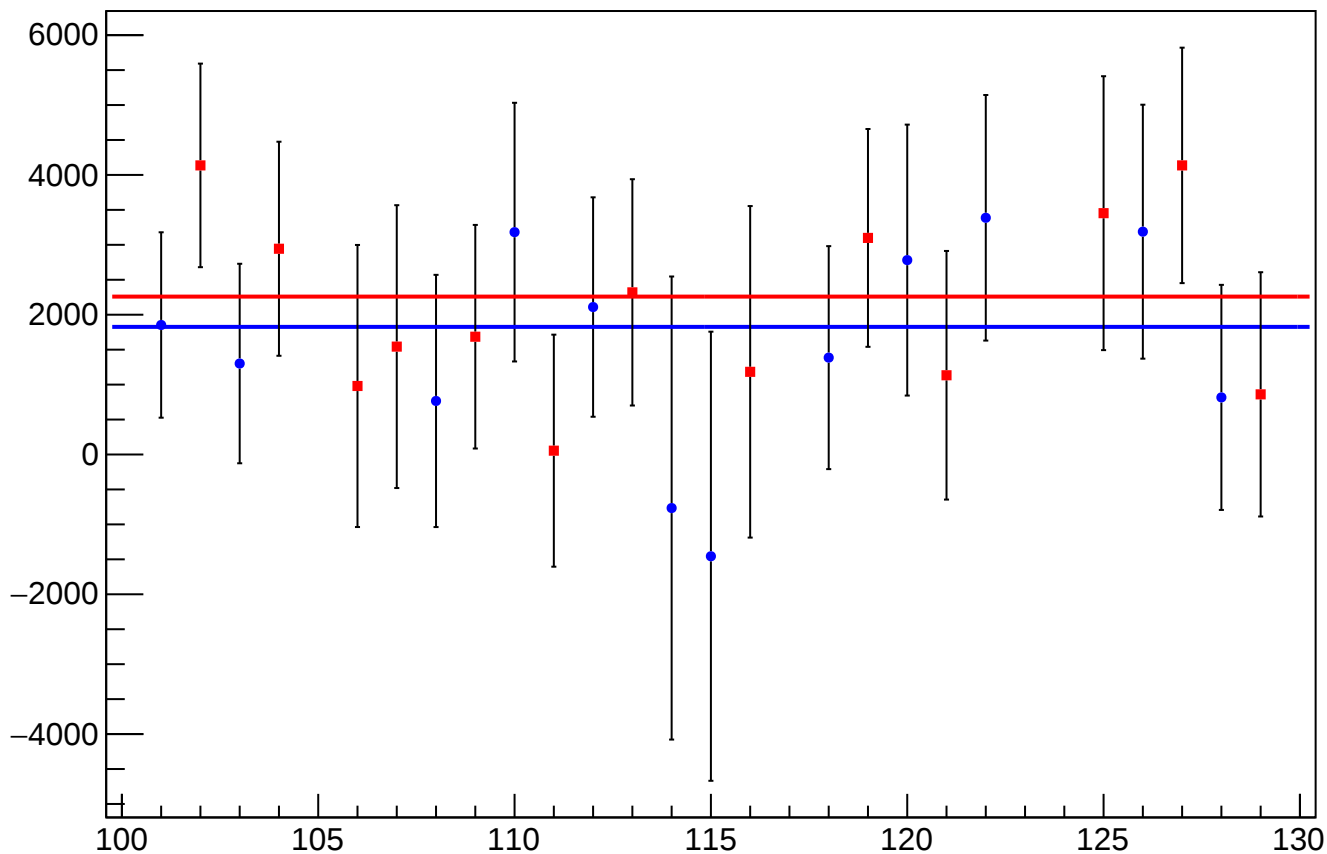
Right: 1104.411+/-0.248 χ^2/NDF : 468711.4/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1104.411+/-0.248 χ^2/NDF : 468711.4/24

dit_asym_usl_mean vs Slug, Sign Corrected



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

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

Right Out: 2259.188+/-478.411 χ^2/NDF : 7.4/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

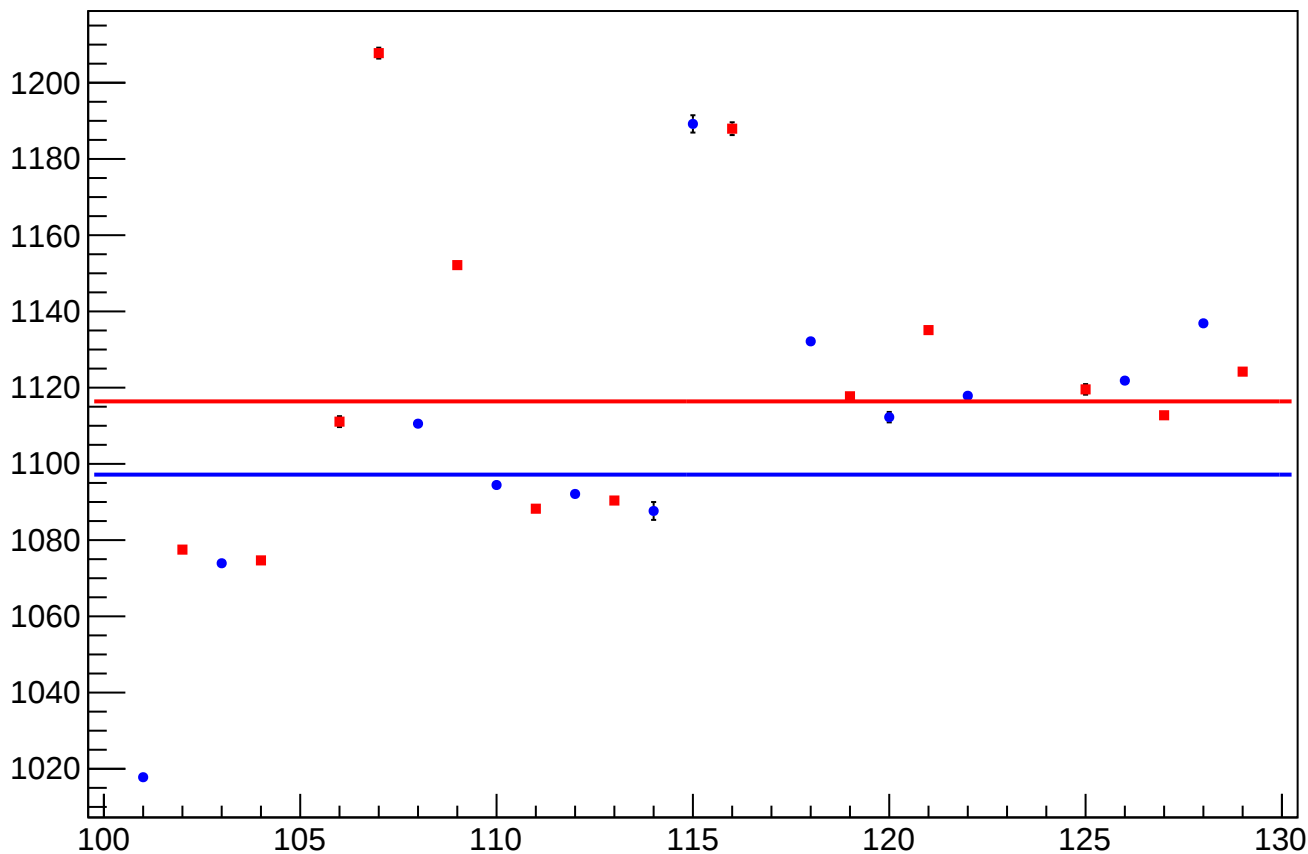
Right: 2054.181+/-347.243 χ^2/NDF : 12.6/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2054.181+/-347.243 χ^2/NDF : 12.6/24

dit_asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1116.395+/-0.338 χ^2/NDF : 11190.5/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

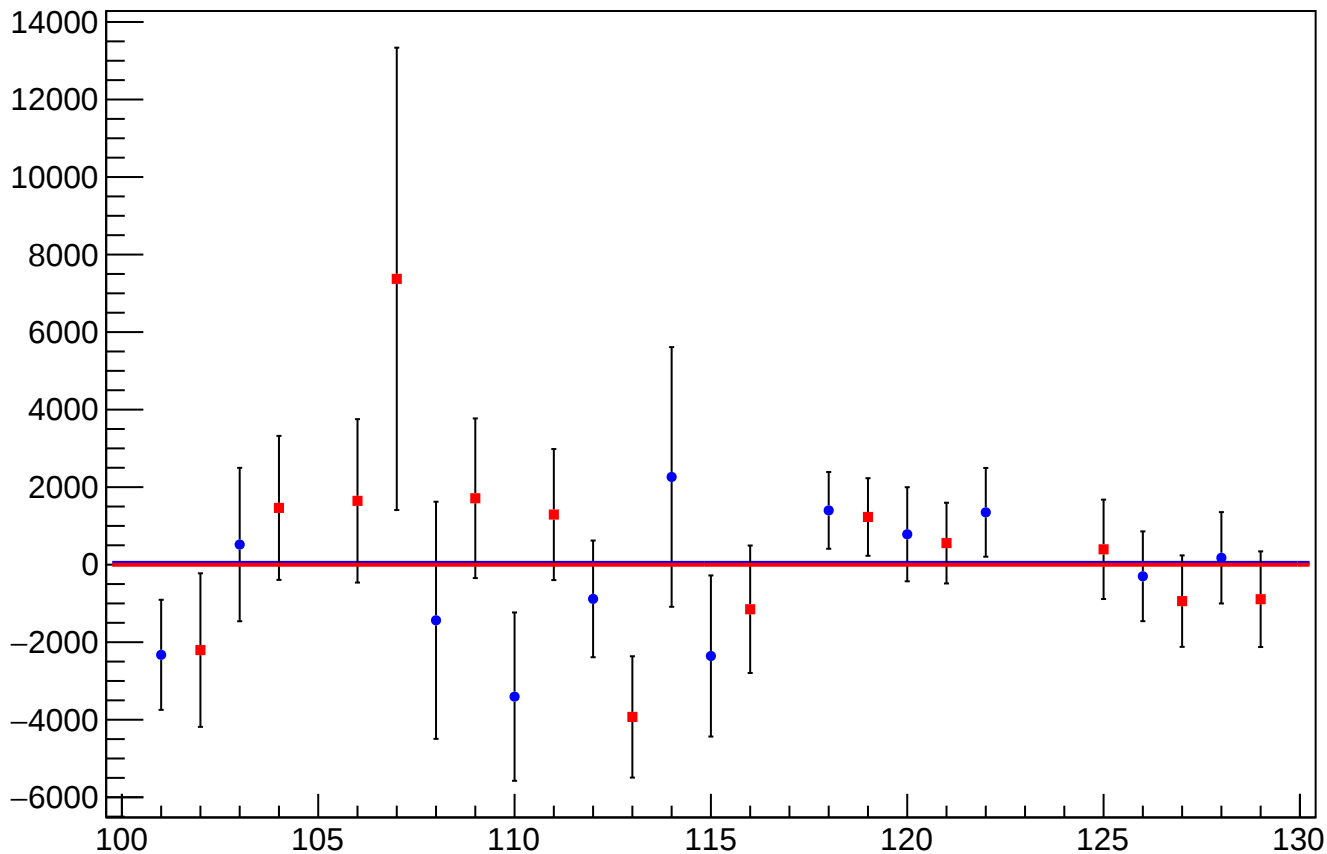
Right: 1107.304+/-0.246 χ^2/NDF : 25148.8/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1107.304+/-0.246 χ^2/NDF : 25148.8/24

asym_usl_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -1.815+/-406.019 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

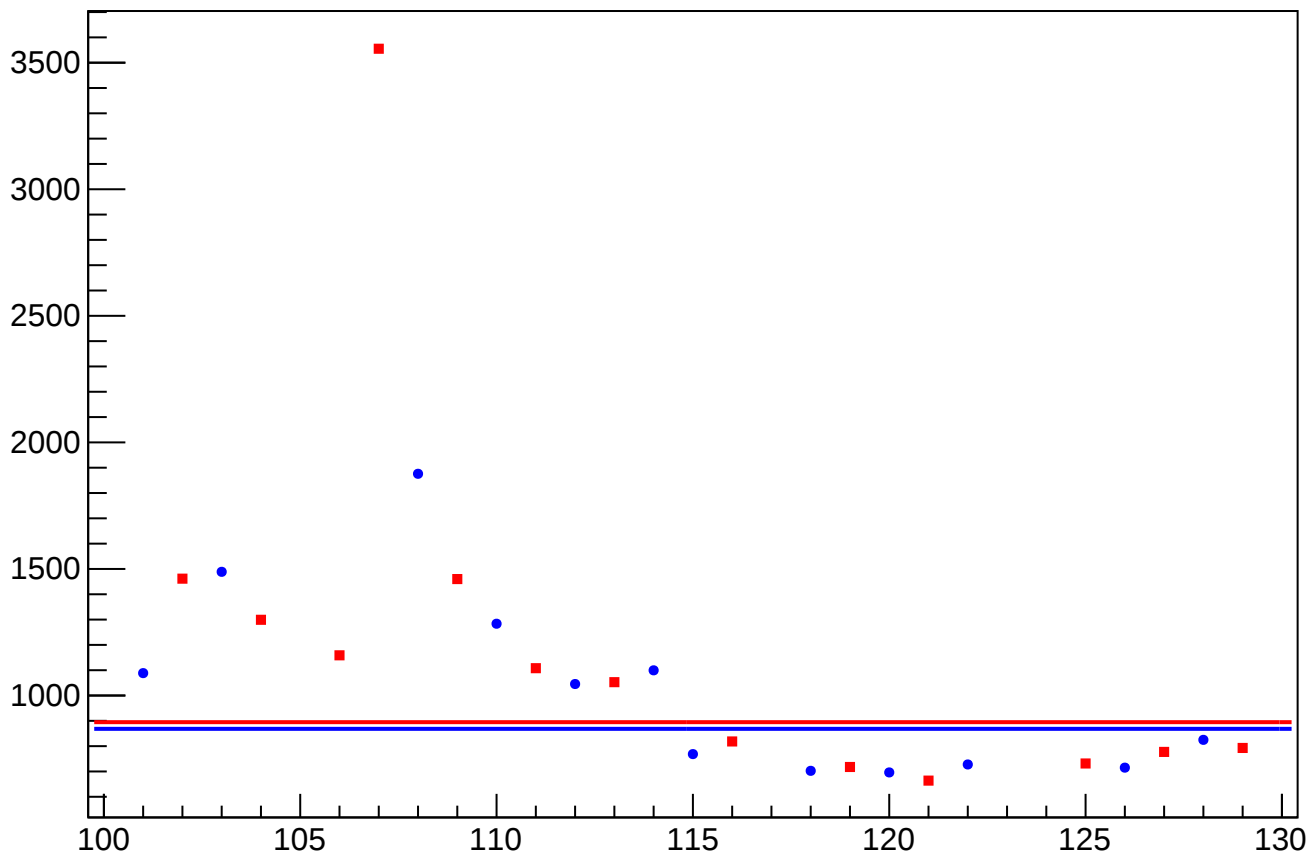
Right: 21.607+/-290.792 χ^2/NDF : 26.5/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.607+/-290.792 χ^2/NDF : 26.5/24

asym_usl_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 894.740+/-0.287 χ^2/NDF : 1122071.1/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

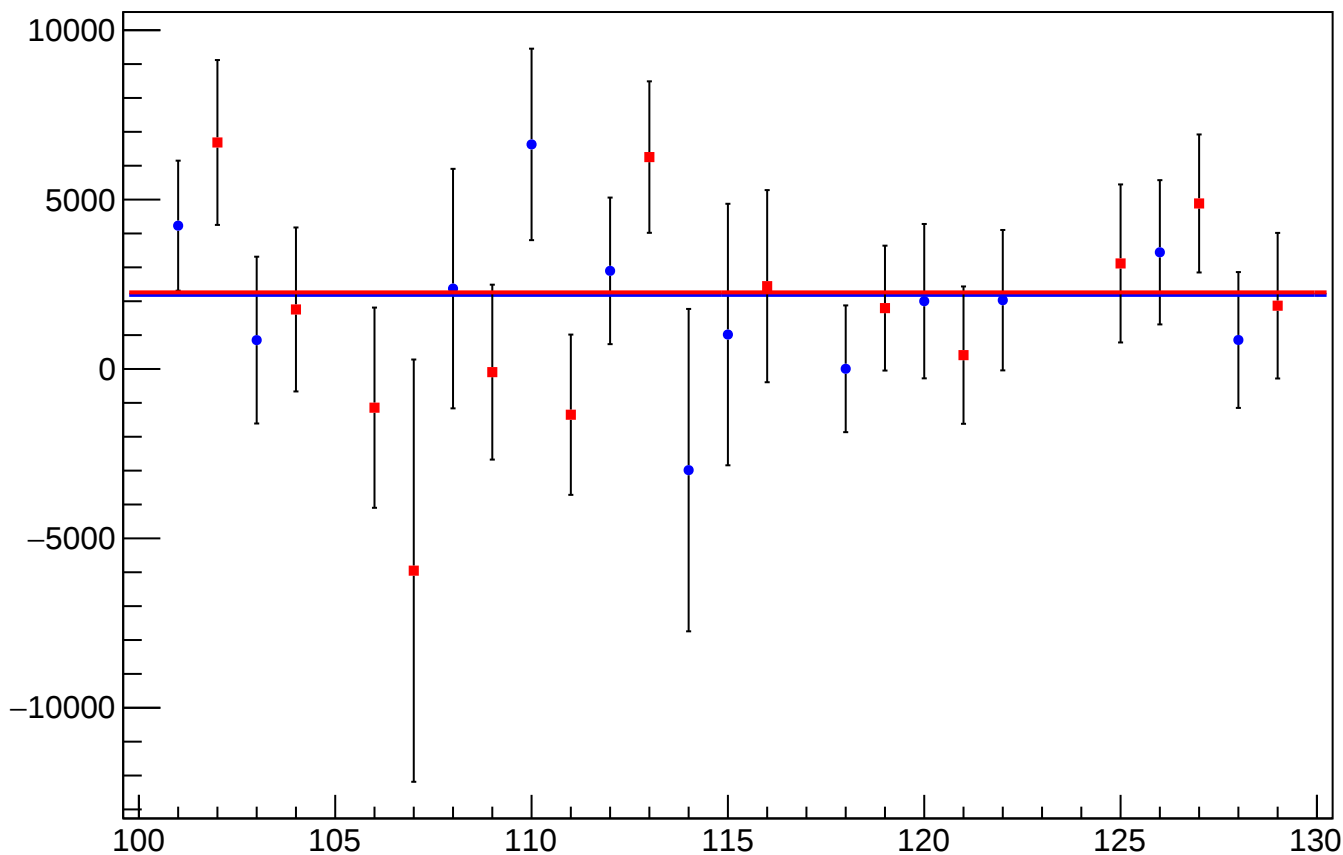
Right: 881.905+/-0.206 χ^2/NDF : 1867141.3/24

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 881.905+/-0.206 χ^2/NDF : 1867141.3/24

asym_usl_mean vs Slug, Sign Corrected



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

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

Right Out: 2261.249+/-657.628 χ^2/NDF : 15.5/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

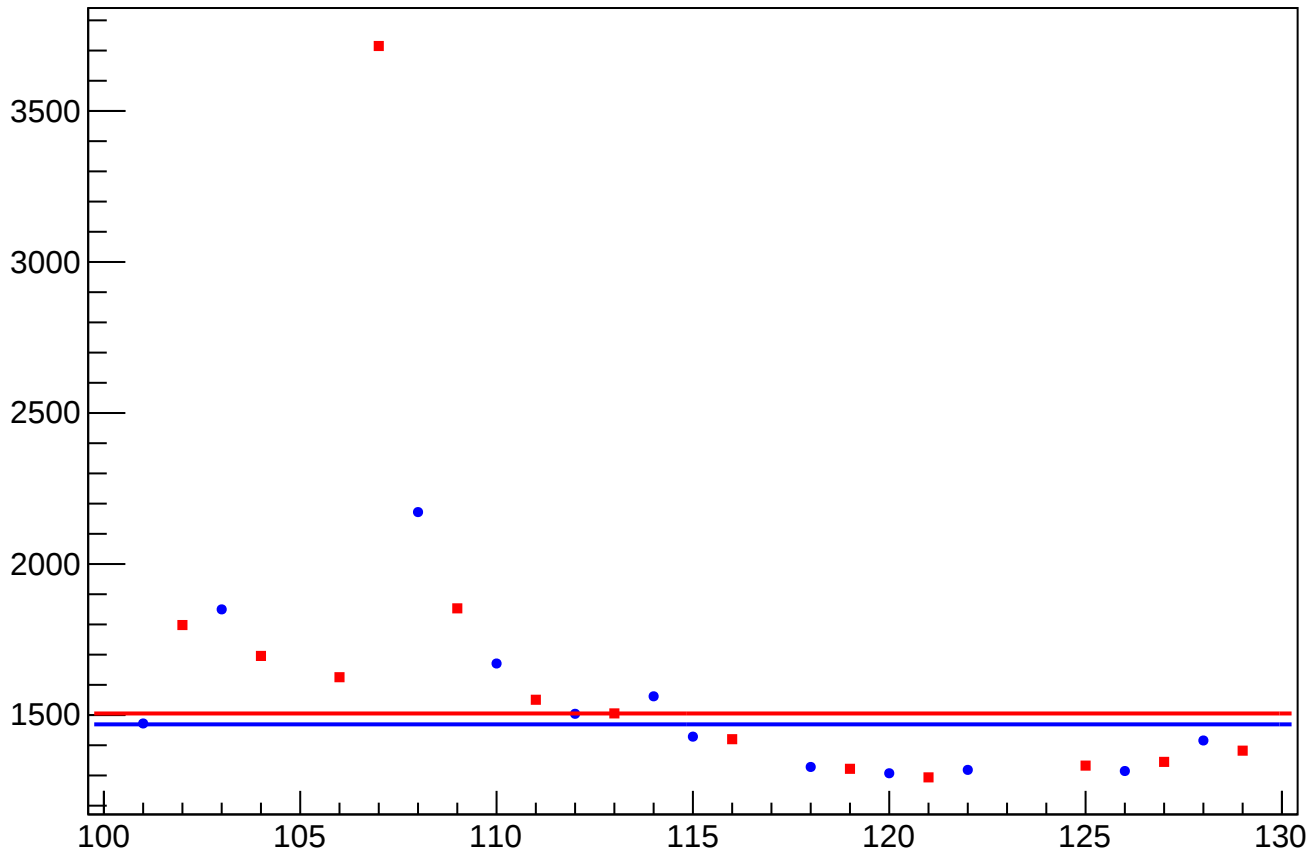
Right: 2225.820+/-473.525 χ^2/NDF : 22.9/24

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2225.820+/-473.525 χ^2/NDF : 22.9/24

asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1505.229+/-0.465 χ^2/NDF : 406451.1/12

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

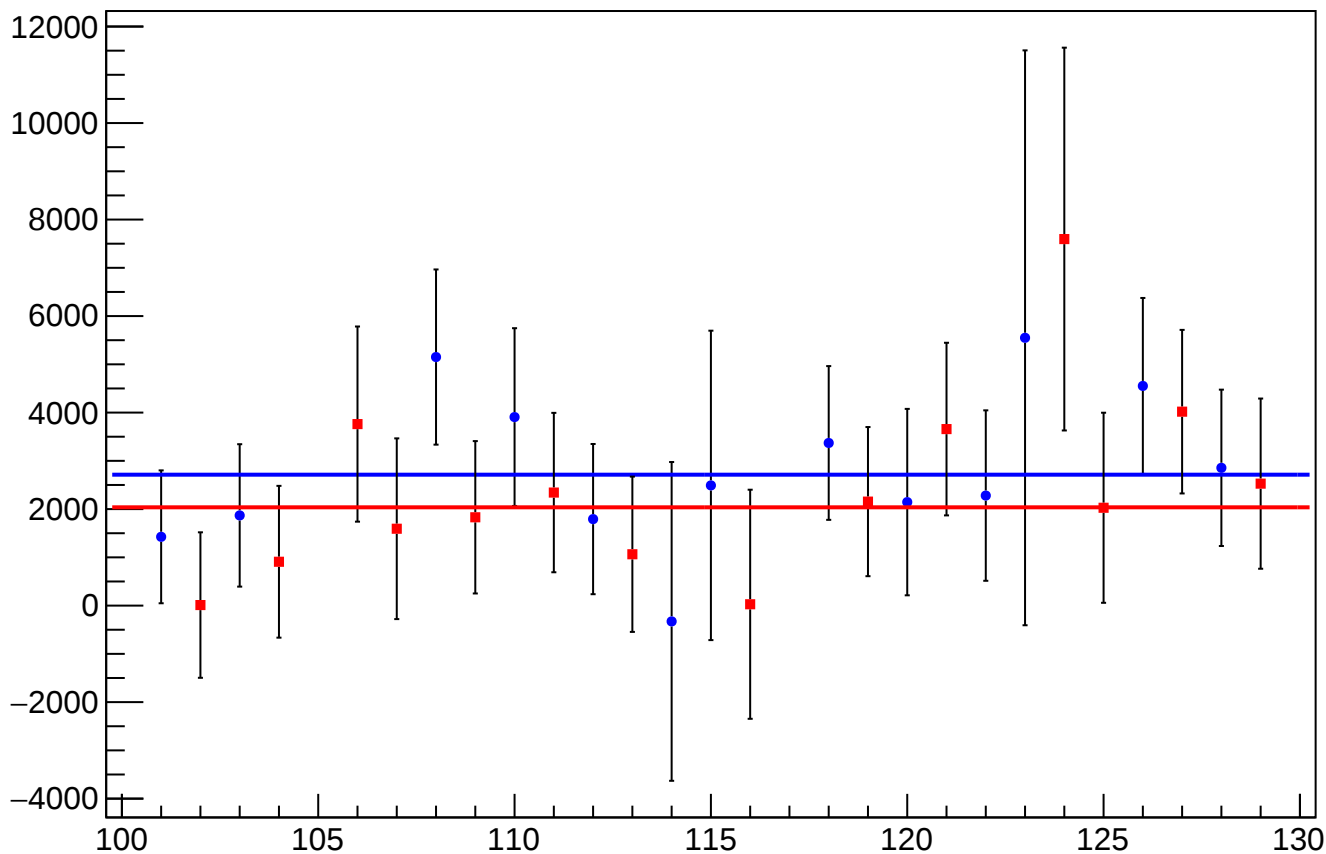
Right: 1487.875+/-0.335 χ^2/NDF : 591893.8/24

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1487.875+/-0.335 χ^2/NDF : 591893.8/24

dit_asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 2036.871+/-475.227 χ^2/NDF : 8.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

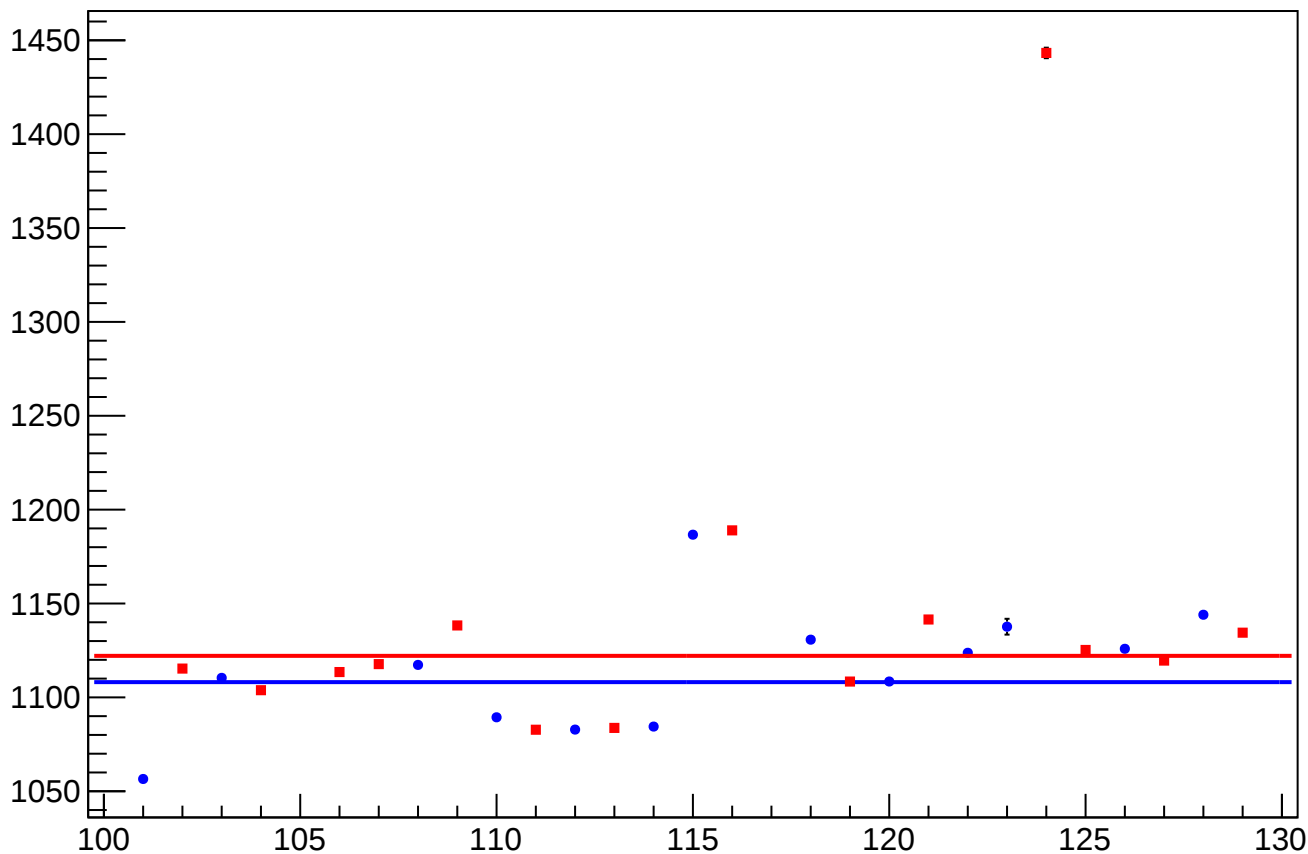
Right: 2352.656+/-346.954 χ^2/NDF : 15.6/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2352.656+/-346.954 χ^2/NDF : 15.6/26

dit_asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 1122.120+/-0.336 χ^2/NDF : 18038.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

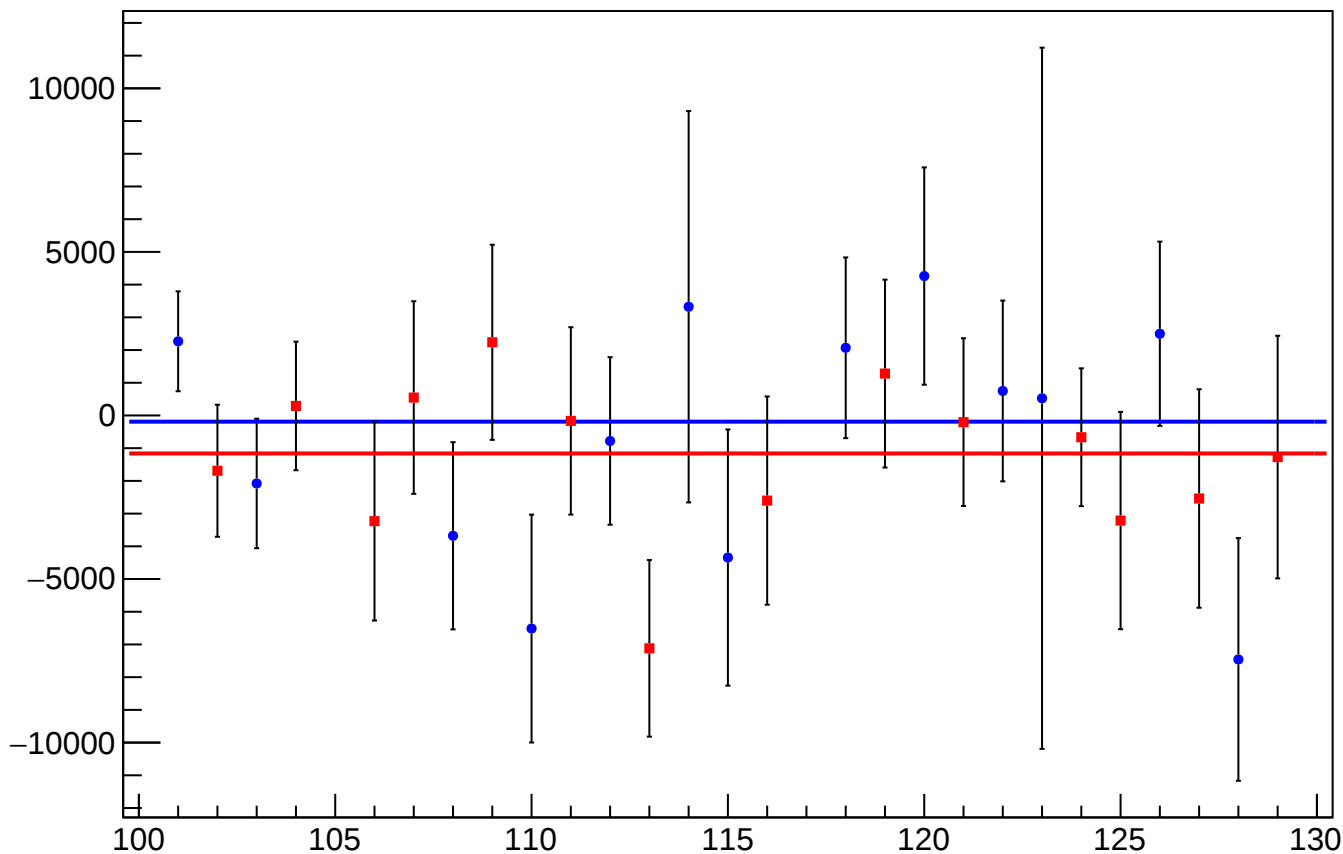
Right: 1115.583+/-0.245 χ^2/NDF : 25528.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1115.583+/-0.245 χ^2/NDF : 25528.8/26

asym_usr_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -1161.153+/-716.069 χ^2/NDF : 9.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

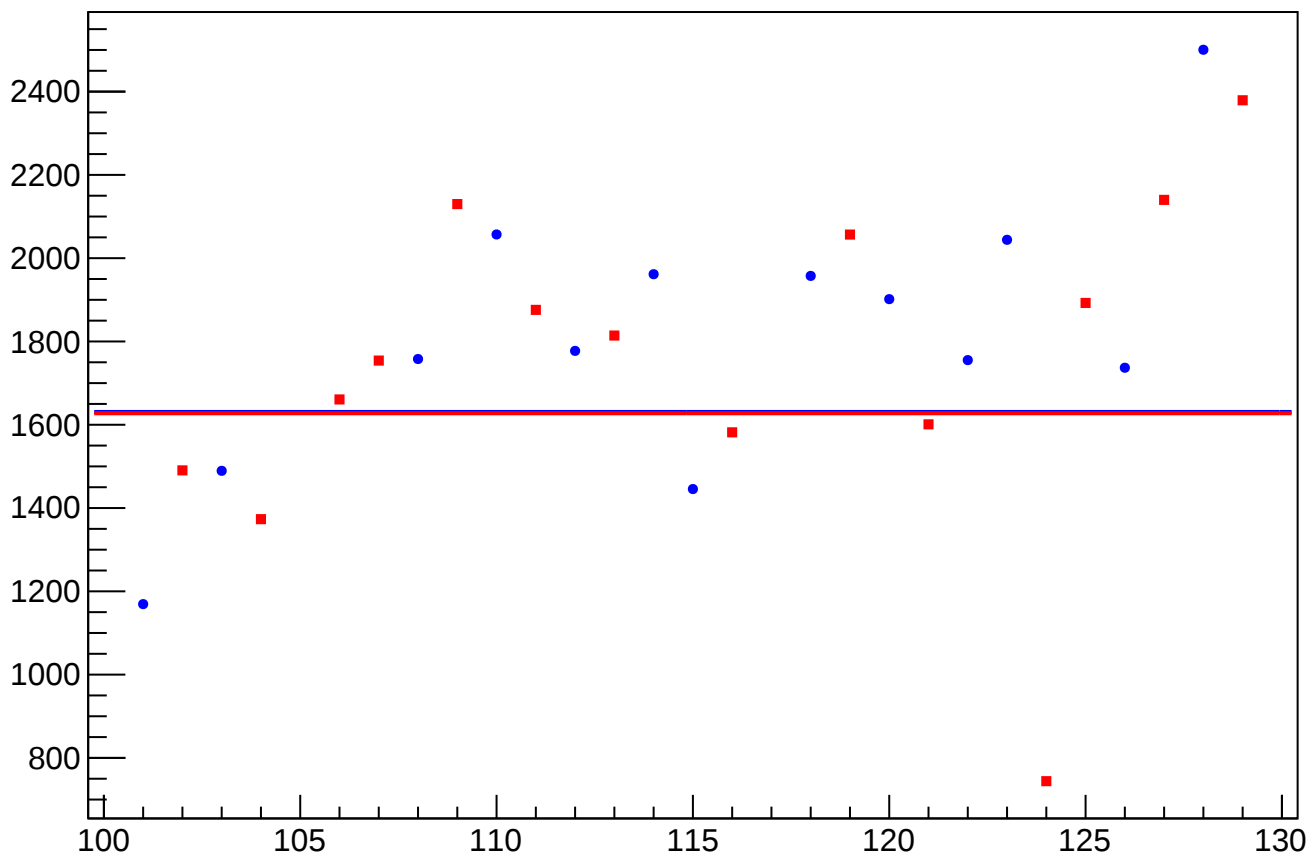
Right: -709.318+/-523.809 χ^2/NDF : 27.4/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -709.318+/-523.809 χ^2/NDF : 27.4/26

asym_usr_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1627.547+/-0.506 χ^2/NDF : 667134.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

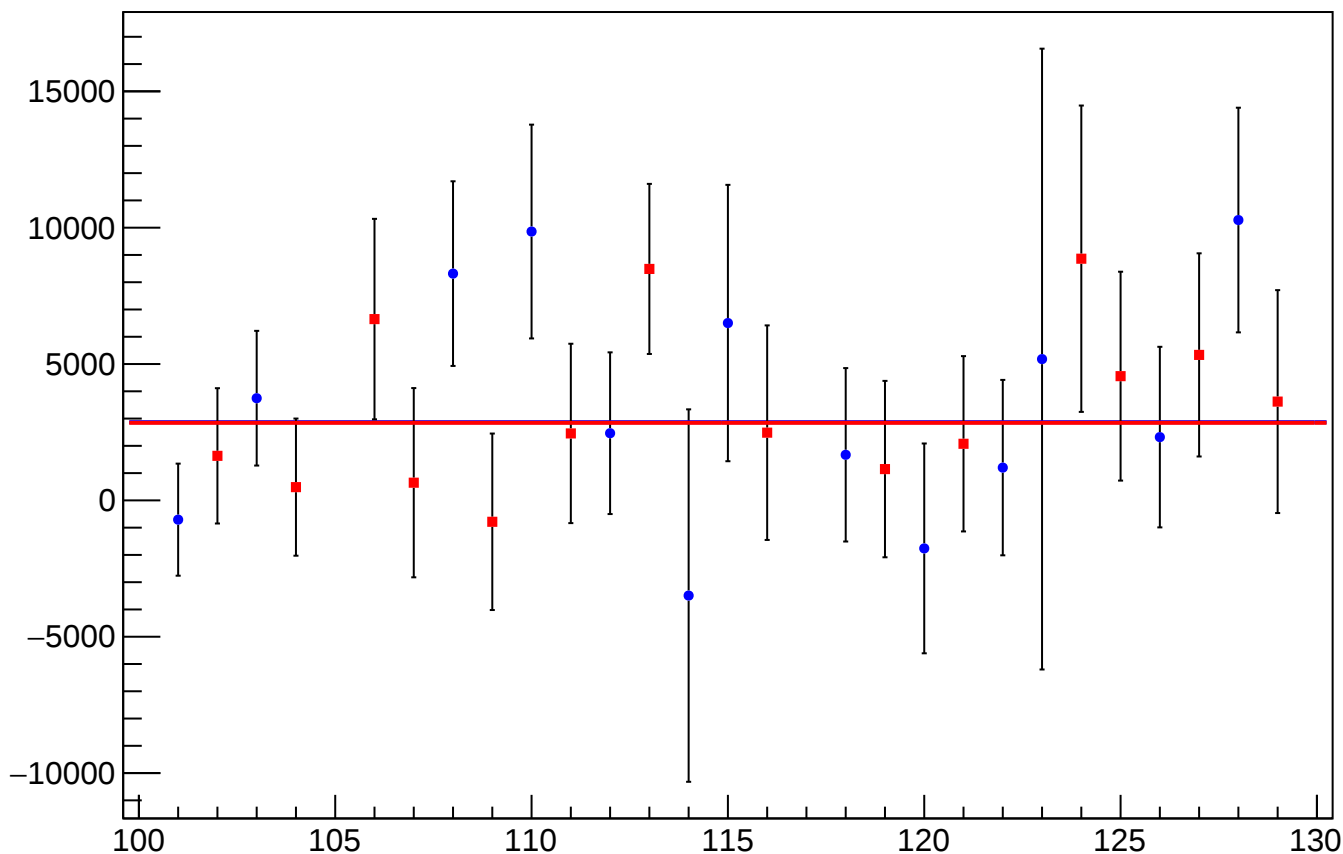
Right: 1629.025+/-0.370 χ^2/NDF : 1072196.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1629.025+/-0.370 χ^2/NDF : 1072196.8/26

asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 2844.693+/-891.835 χ^2/NDF : 9.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

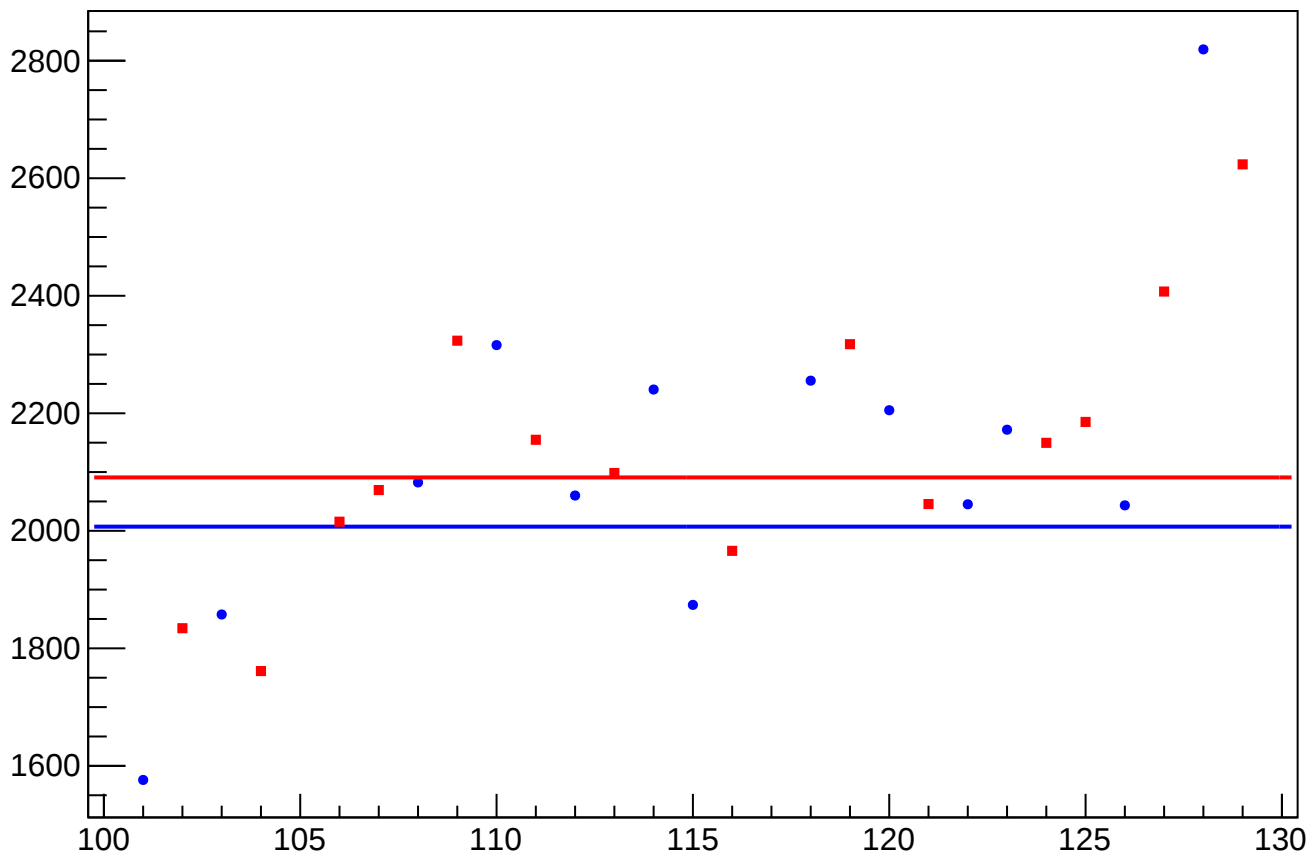
Right: 2855.512+/-644.756 χ^2/NDF : 24.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2855.512+/-644.756 χ^2/NDF : 24.8/26

asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 2090.846+/-0.631 χ^2/NDF : 129856.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

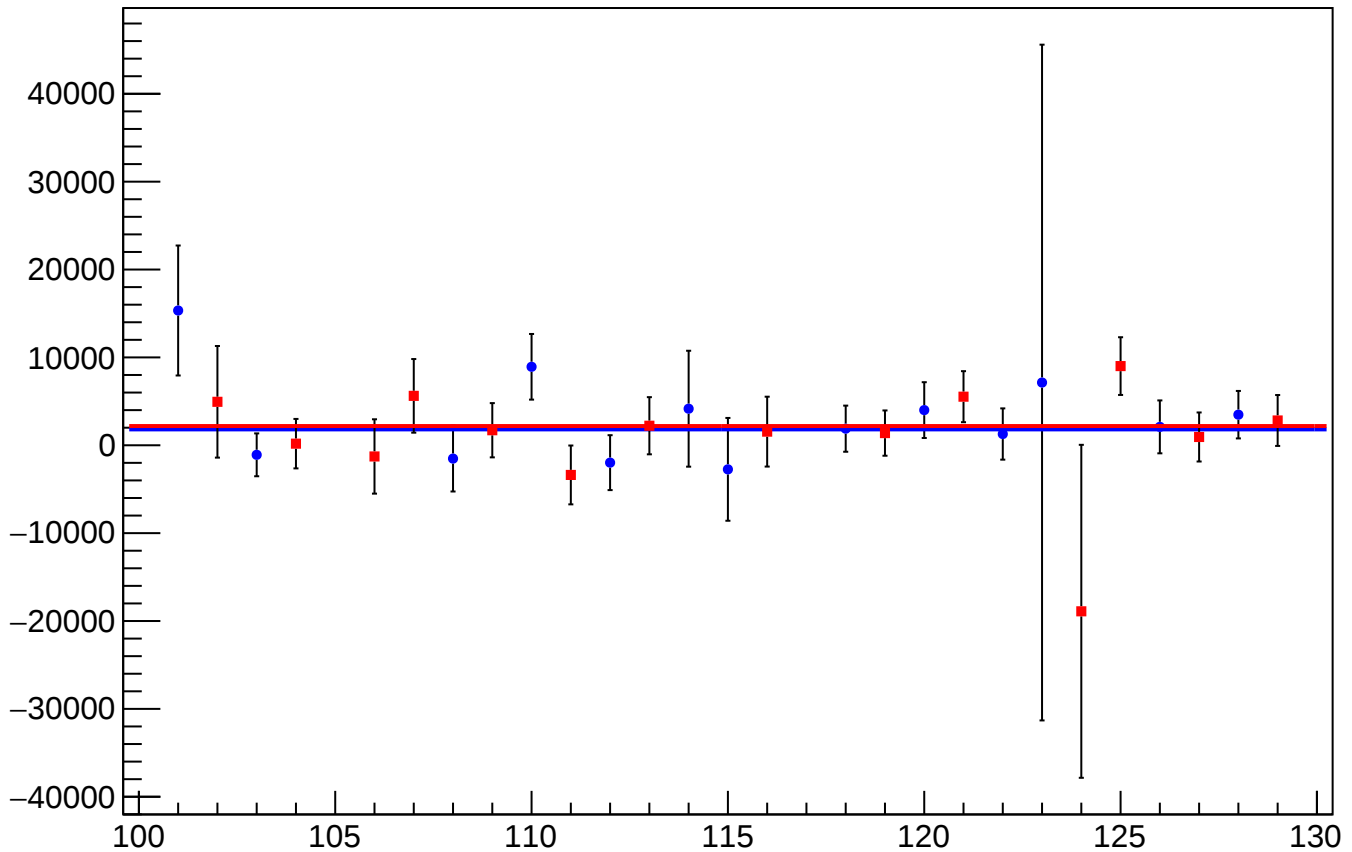
Right: 2050.868+/-0.456 χ^2/NDF : 347578.0/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2050.868+/-0.456 χ^2/NDF : 347578.0/26

dit_asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2187.581+/-902.363 χ^2/NDF : 12.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

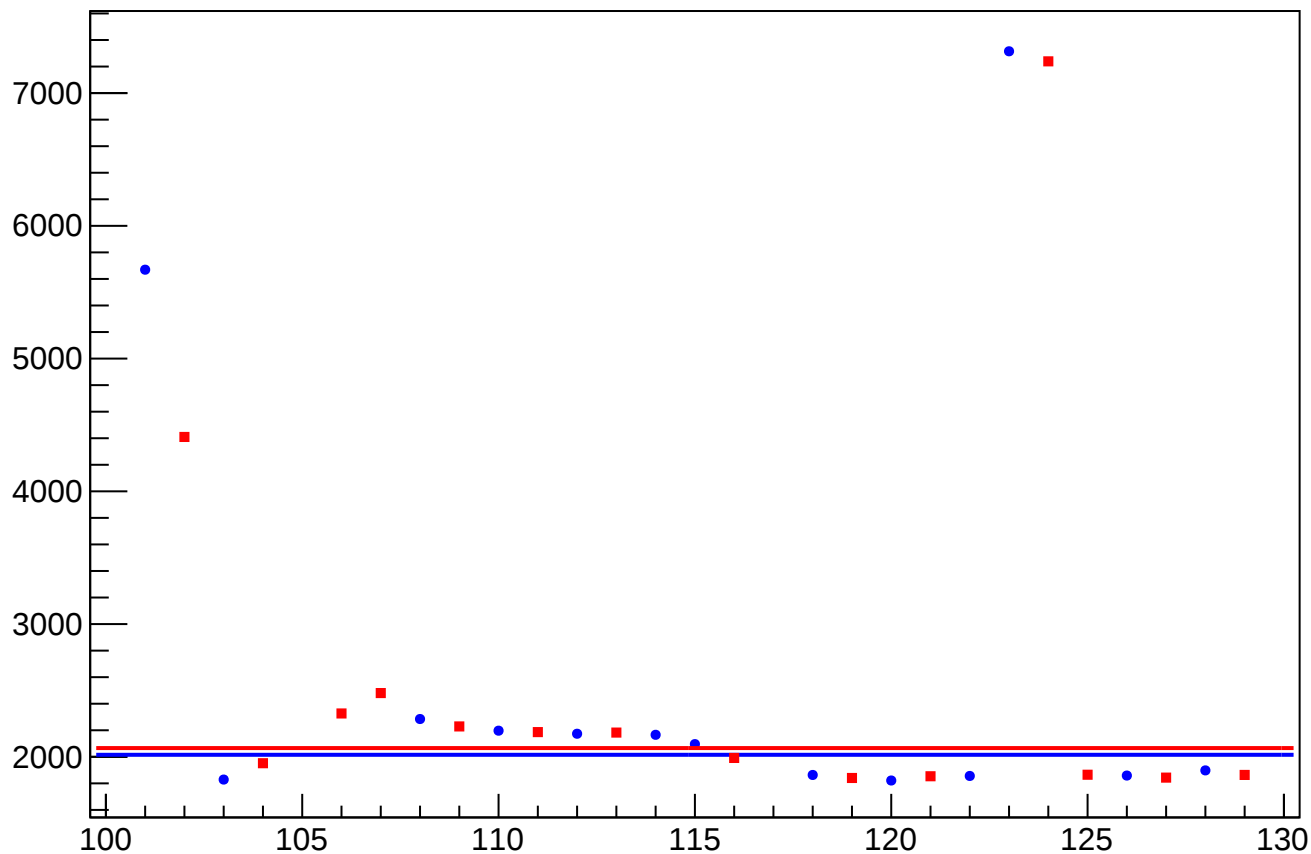
Right: 2008.811+/-656.250 χ^2/NDF : 24.5/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2008.811+/-656.250 χ^2/NDF : 24.5/26

dit_asym_at1_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2065.899+/-0.638 χ^2/NDF : 519306.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

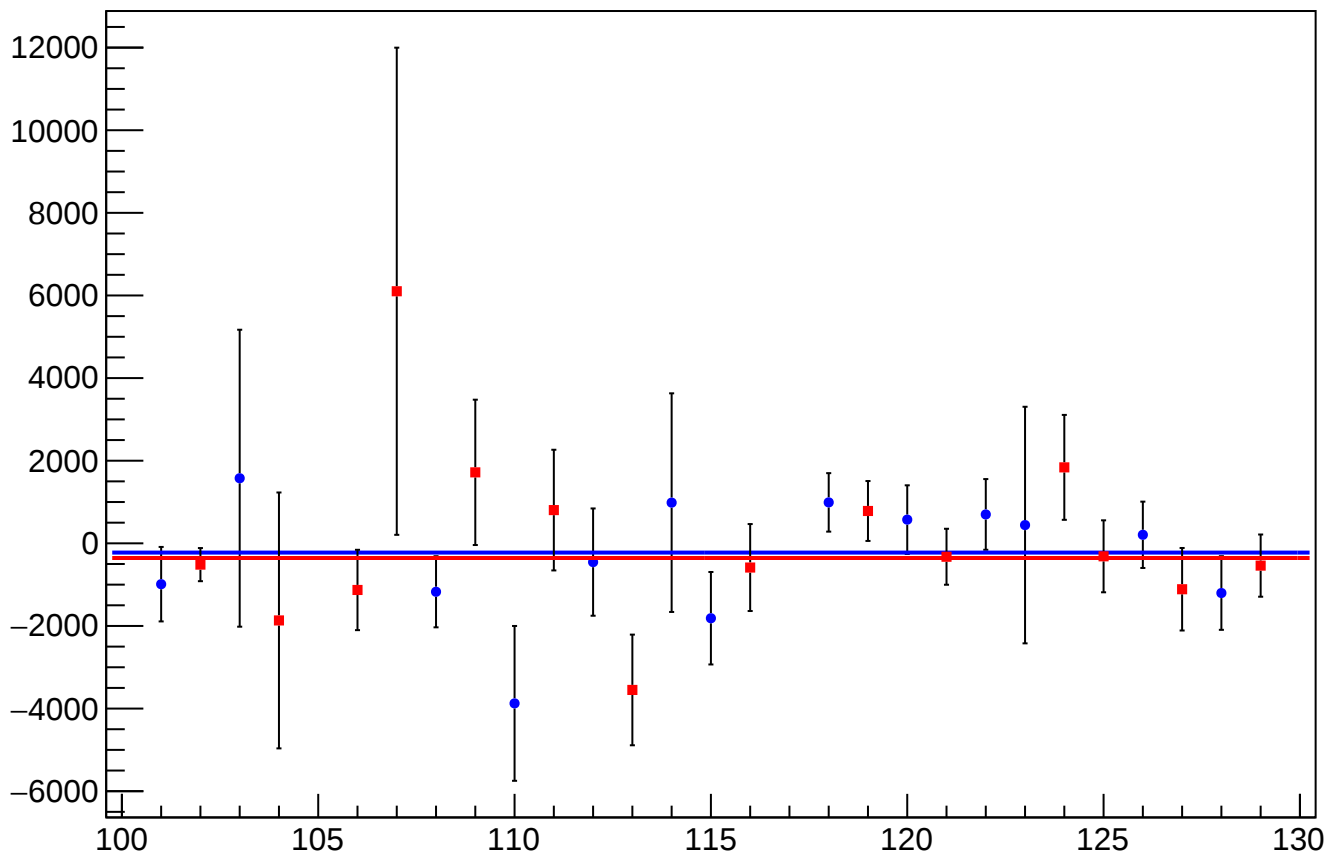
Right: 2042.025+/-0.464 χ^2/NDF : 1111202.4/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2042.025+/-0.464 χ^2/NDF : 1111202.4/26

asym_at1_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -355.028+/-232.838 χ^2/NDF : 16.1/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

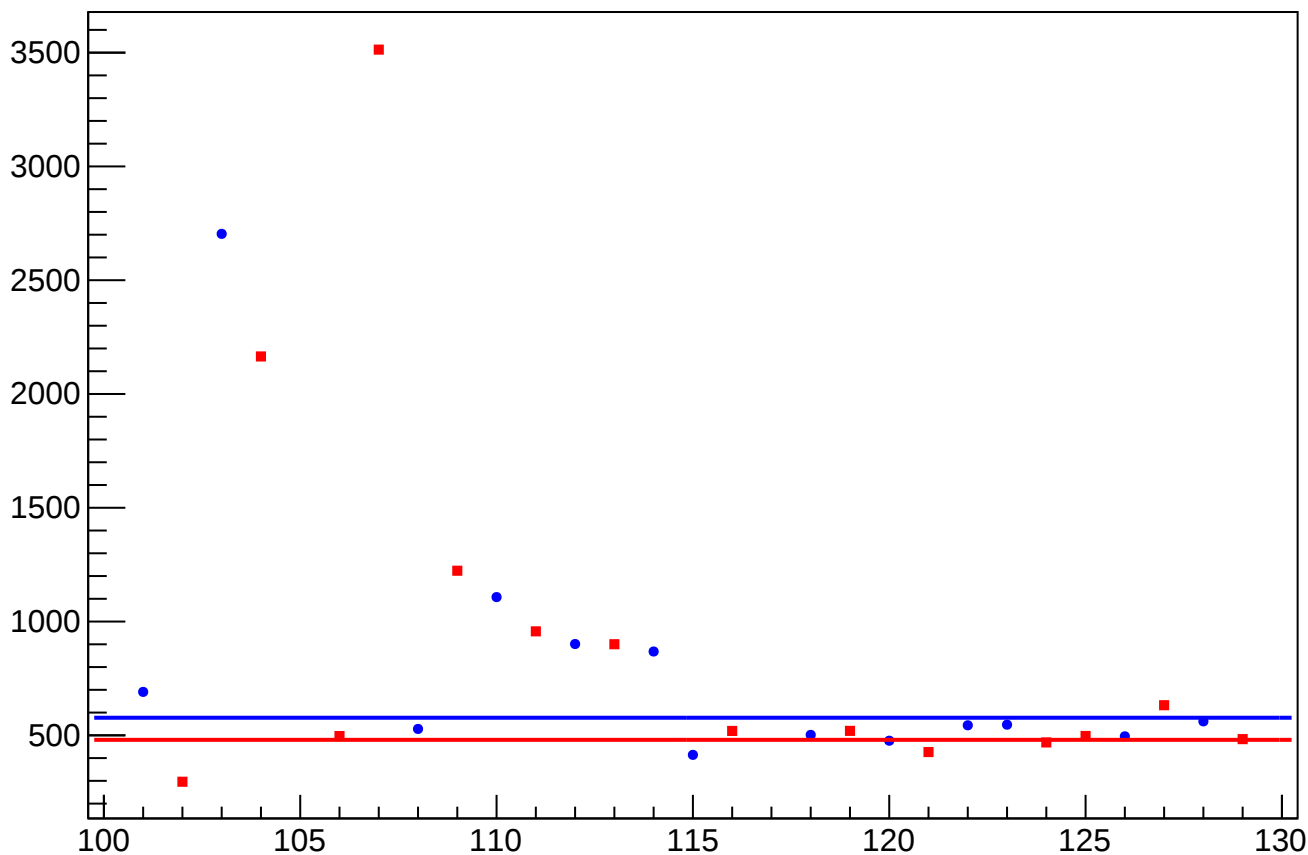
Right: -302.750+/-180.585 χ^2/NDF : 31.0/26

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -302.750+/-180.585 χ^2/NDF : 31.0/26

asym_at1_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 480.206+/-0.165 χ^2/NDF : 2378644.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

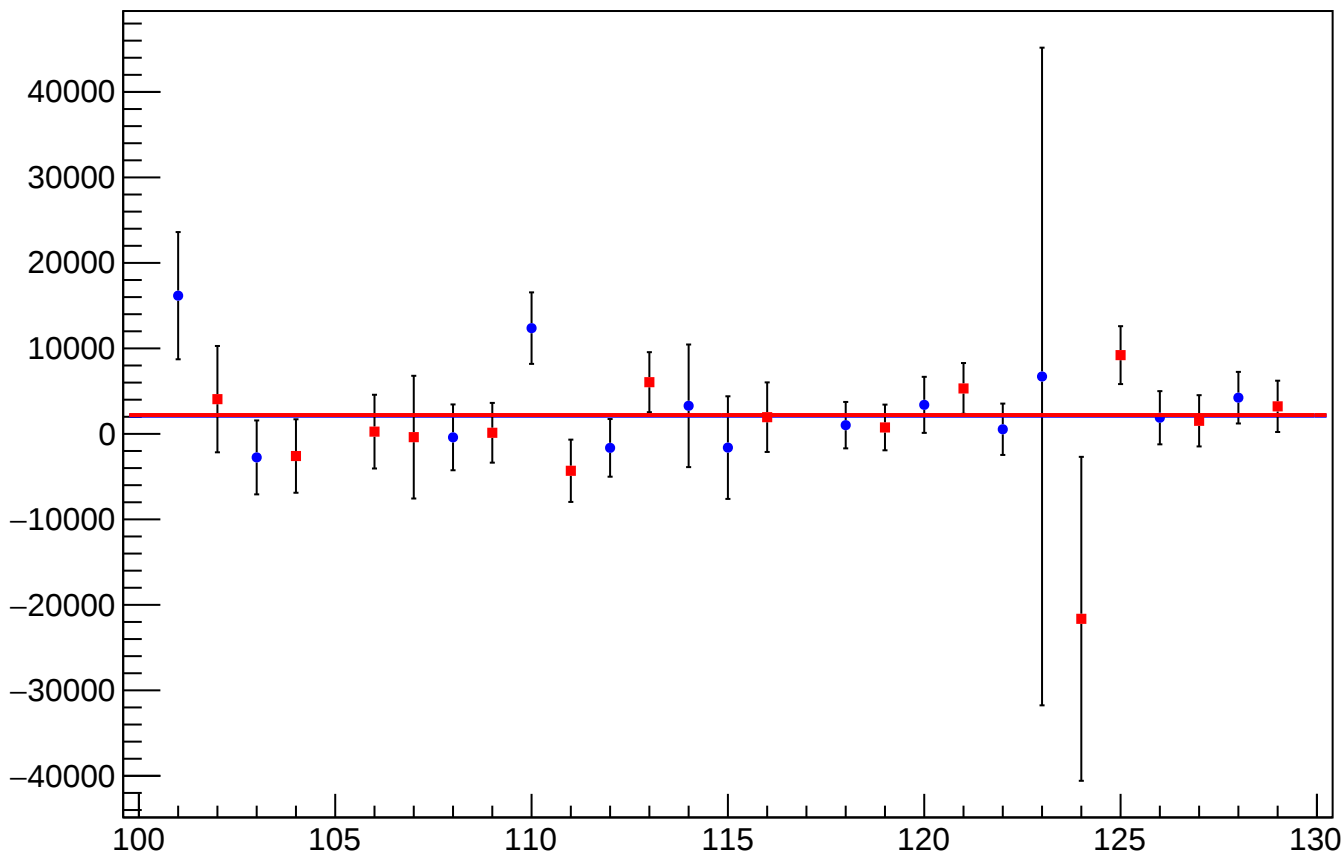
Right: 518.906+/-0.128 χ^2/NDF : 3683597.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 518.906+/-0.128 χ^2/NDF : 3683597.8/26

asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2204.990+/-991.479 χ^2/NDF : 13.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

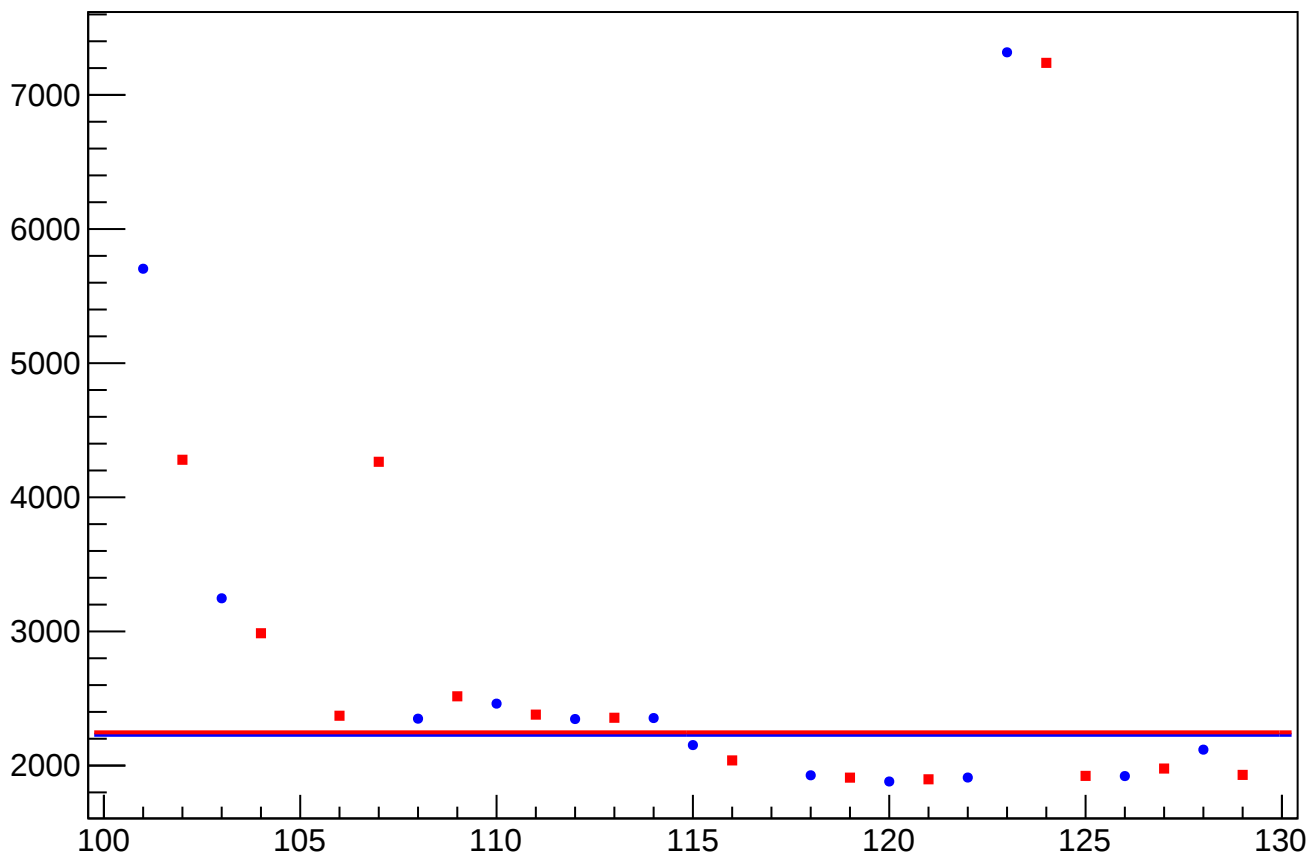
Right: 2167.690+/-725.146 χ^2/NDF : 27.9/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2167.690+/-725.146 χ^2/NDF : 27.9/26

asym_at1_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2247.681+/-0.701 χ^2/NDF : 709372.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

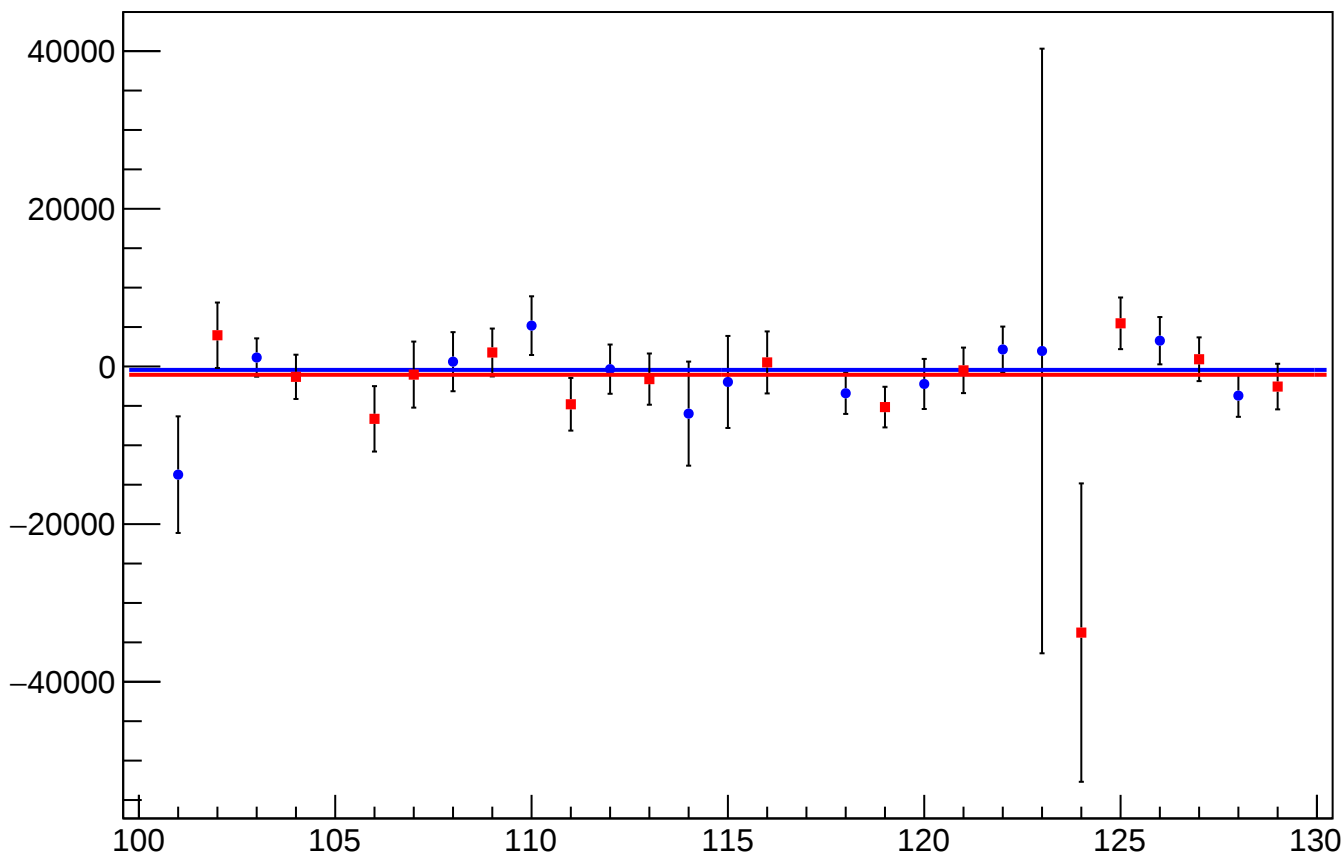
Right: 2239.208+/-0.513 χ^2/NDF : 1395100.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2239.208+/-0.513 χ^2/NDF : 1395100.3/26

dit_asym_at1_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1056.104+/-886.267 χ^2/NDF : 15.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

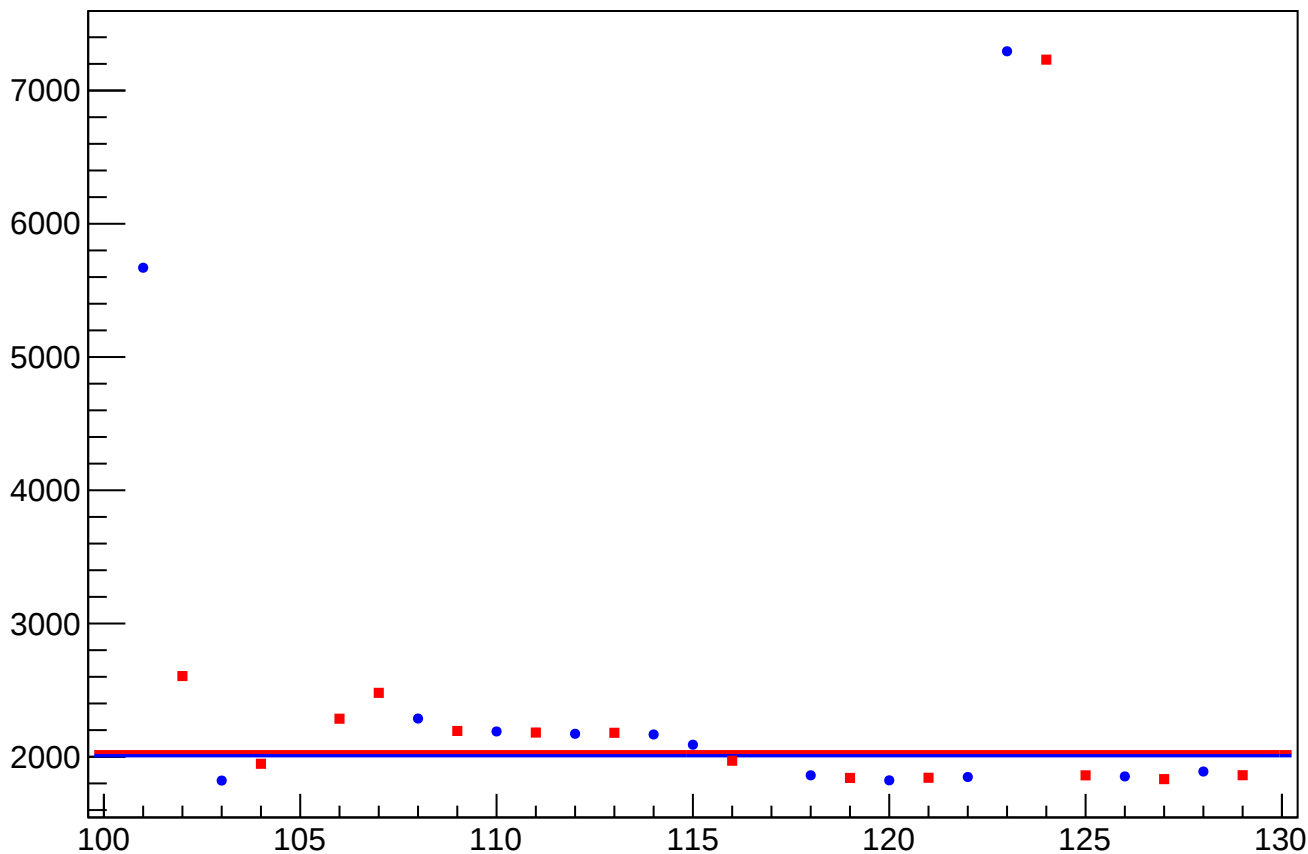
Right: -768.623+/-649.291 χ^2/NDF : 28.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -768.623+/-649.291 χ^2/NDF : 28.3/26

dit_asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2035.542+/-0.627 χ^2/NDF : 277974.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

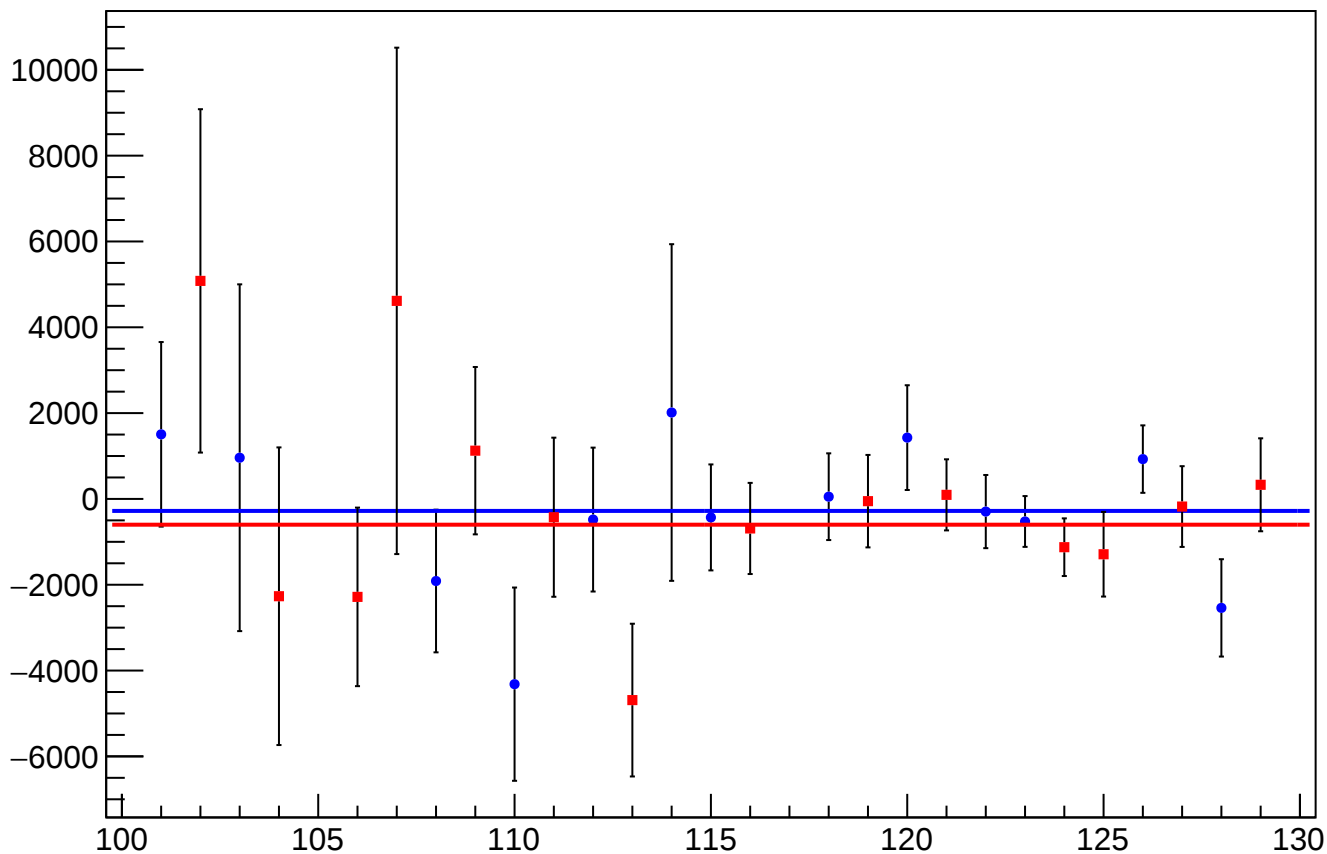
Right: 2023.814+/-0.459 χ^2/NDF : 870172.5/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2023.814+/-0.459 χ^2/NDF : 870172.5/26

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: -600.674+/-320.988 χ^2/NDF : 12.8/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

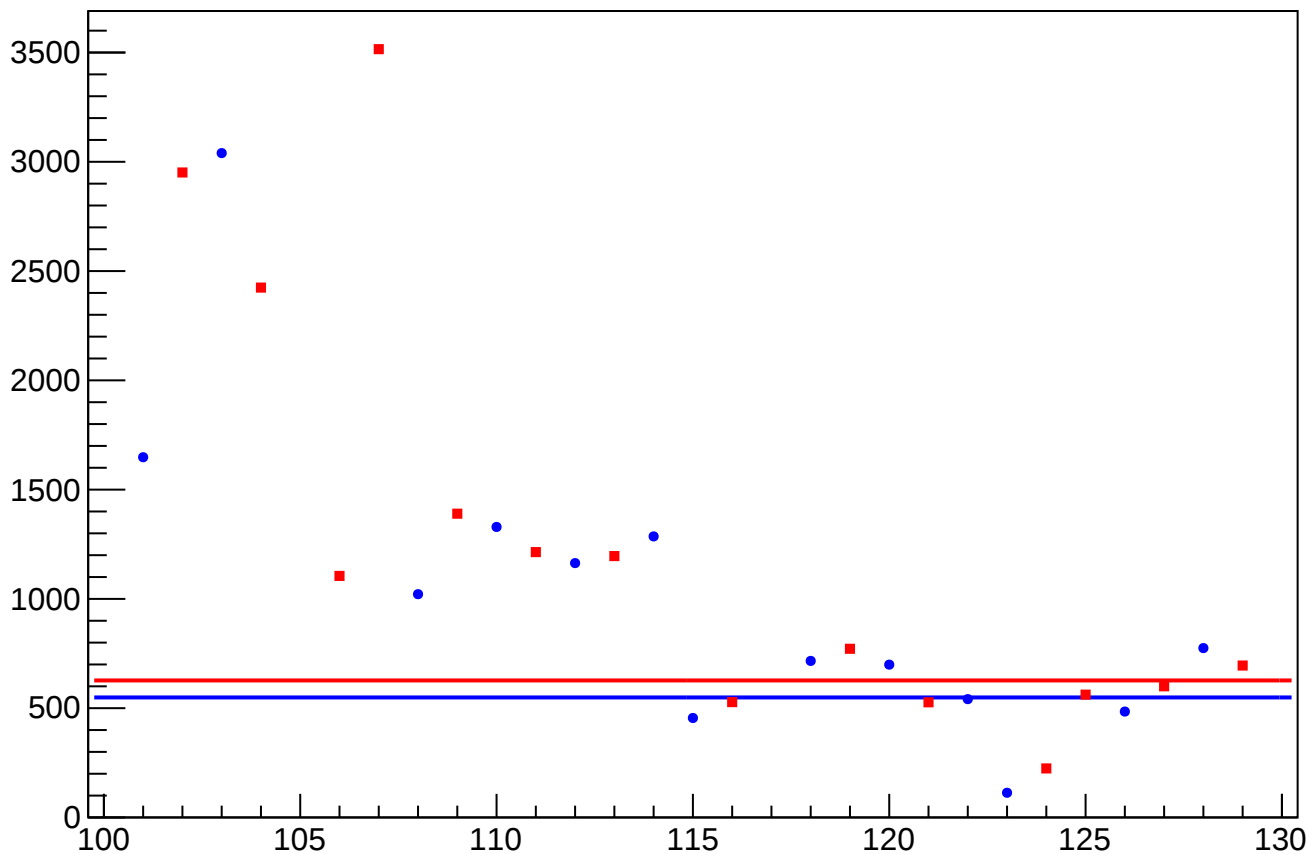
Right: -436.261+/-224.204 χ^2/NDF : 27.2/26

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -436.261+/-224.204 χ^2/NDF : 27.2/26

asym_at1_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 626.892+/-0.227 χ^2/NDF : 3327045.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

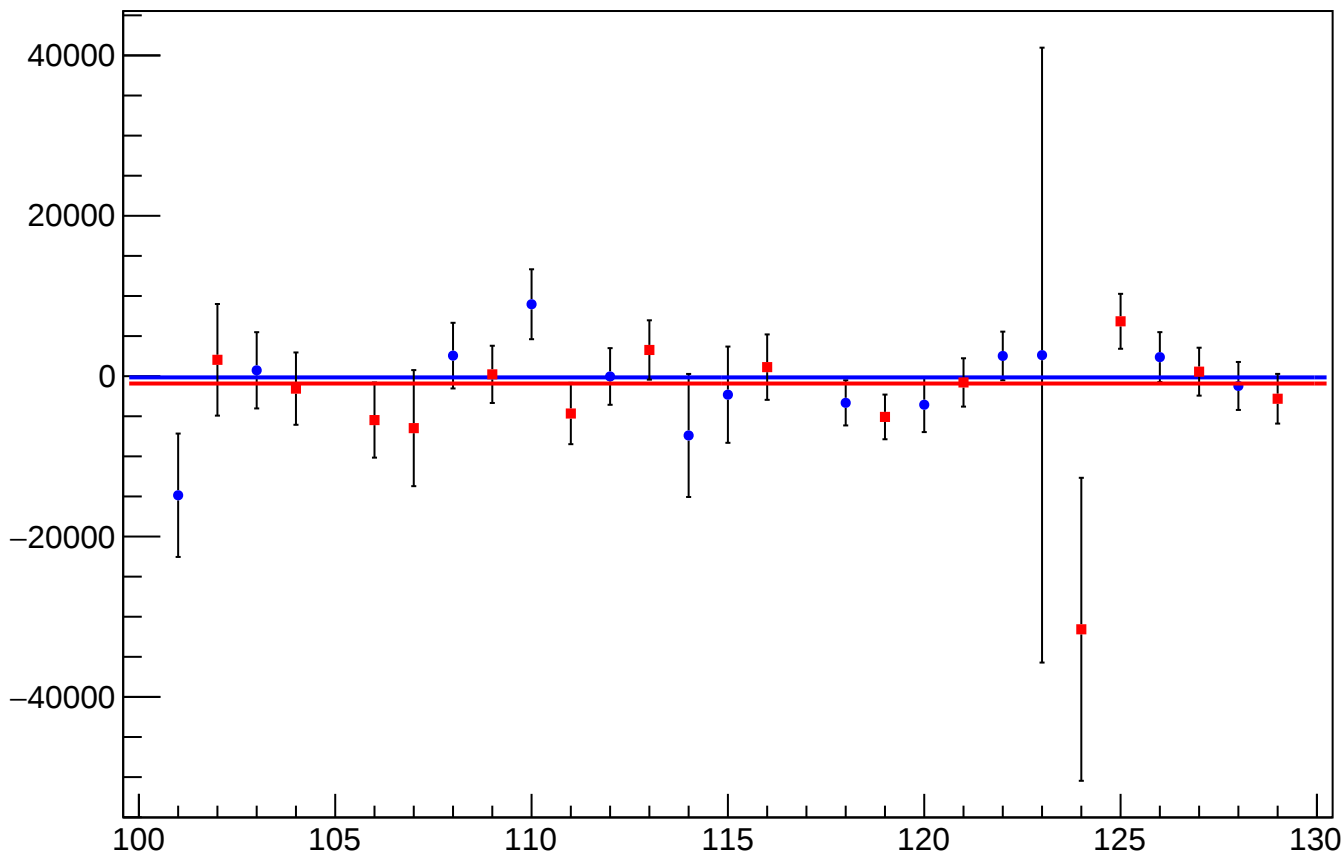
Right: 587.065+/-0.159 χ^2/NDF : 6685382.7/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 587.065+/-0.159 χ^2/NDF : 6685382.7/26

asym_at1_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -917.533+/-1021.957 χ^2/NDF : 14.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

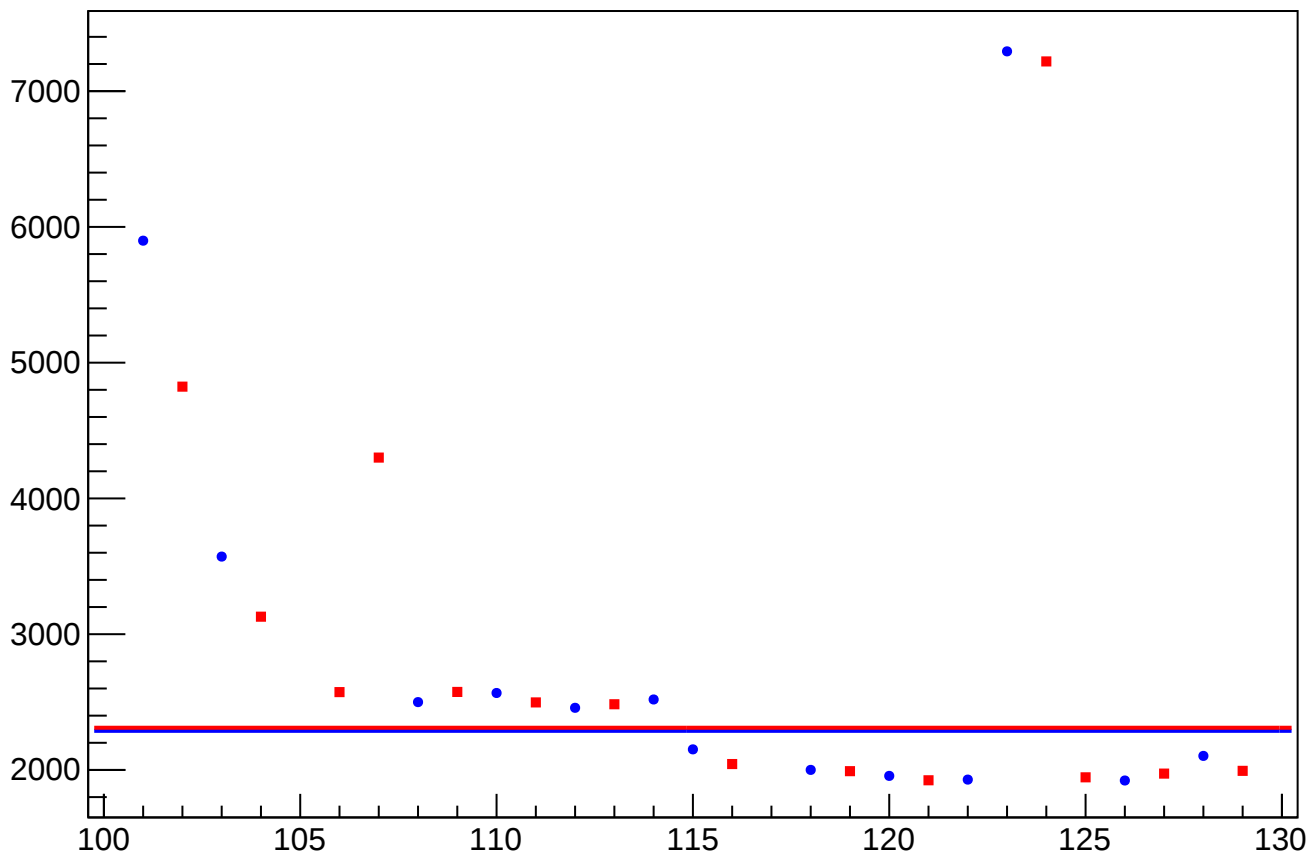
Right: -560.787+/-746.998 χ^2/NDF : 28.6/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -560.787+/-746.998 χ^2/NDF : 28.6/26

asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2310.950+/-0.723 χ^2/NDF : 776099.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

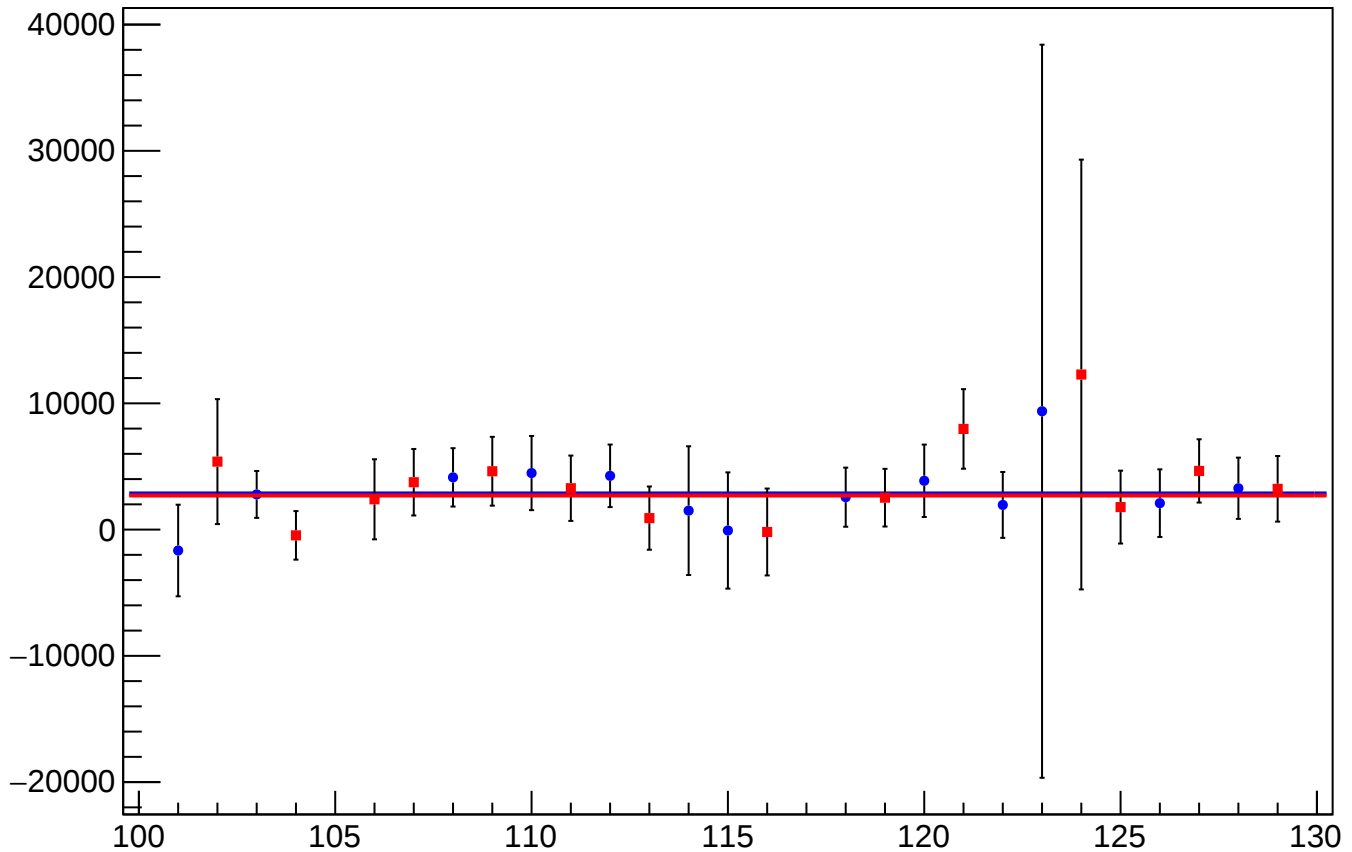
Right: 2300.288+/-0.528 χ^2/NDF : 1520900.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2300.288+/-0.528 χ^2/NDF : 1520900.3/26

dit_asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2701.536+/-744.187 χ^2/NDF : 8.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

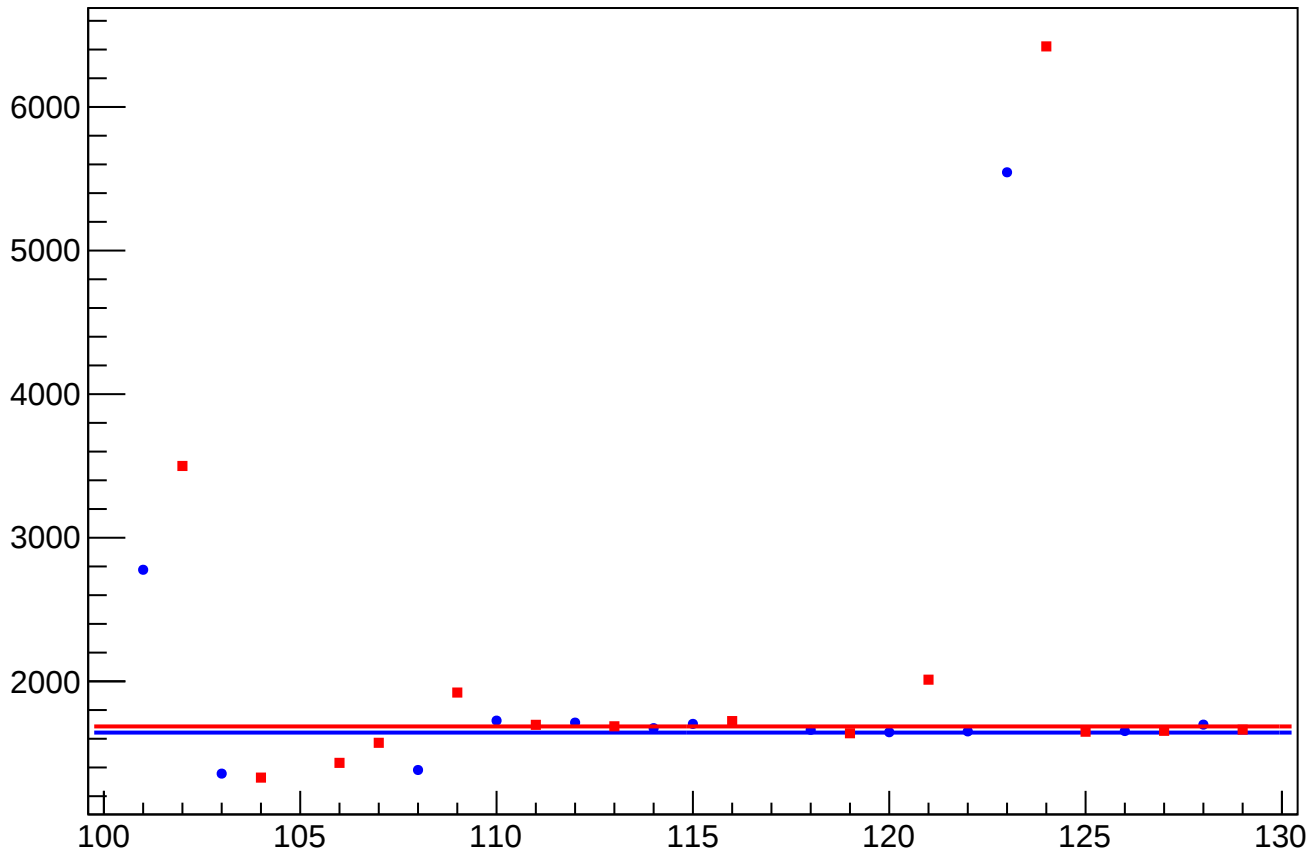
Right: 2779.823+/-535.673 χ^2/NDF : 12.2/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2779.823+/-535.673 χ^2/NDF : 12.2/26

dit_asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1685.808+/-0.526 χ^2/NDF : 547245.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

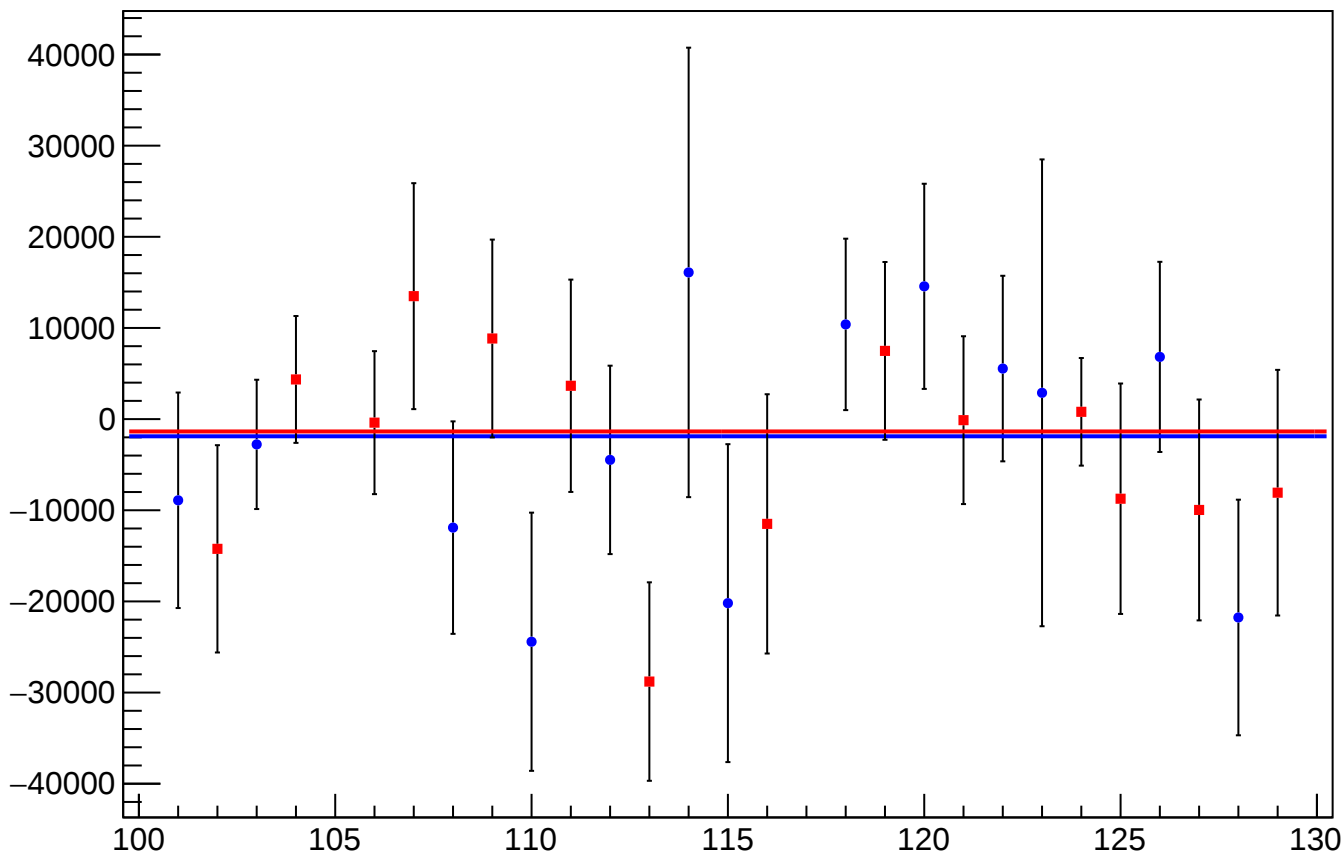
Right: 1665.198+/-0.379 χ^2/NDF : 859540.4/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1665.198+/-0.379 χ^2/NDF : 859540.4/26

asym_at2_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -1354.045+/-2582.093 χ^2/NDF : 13.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

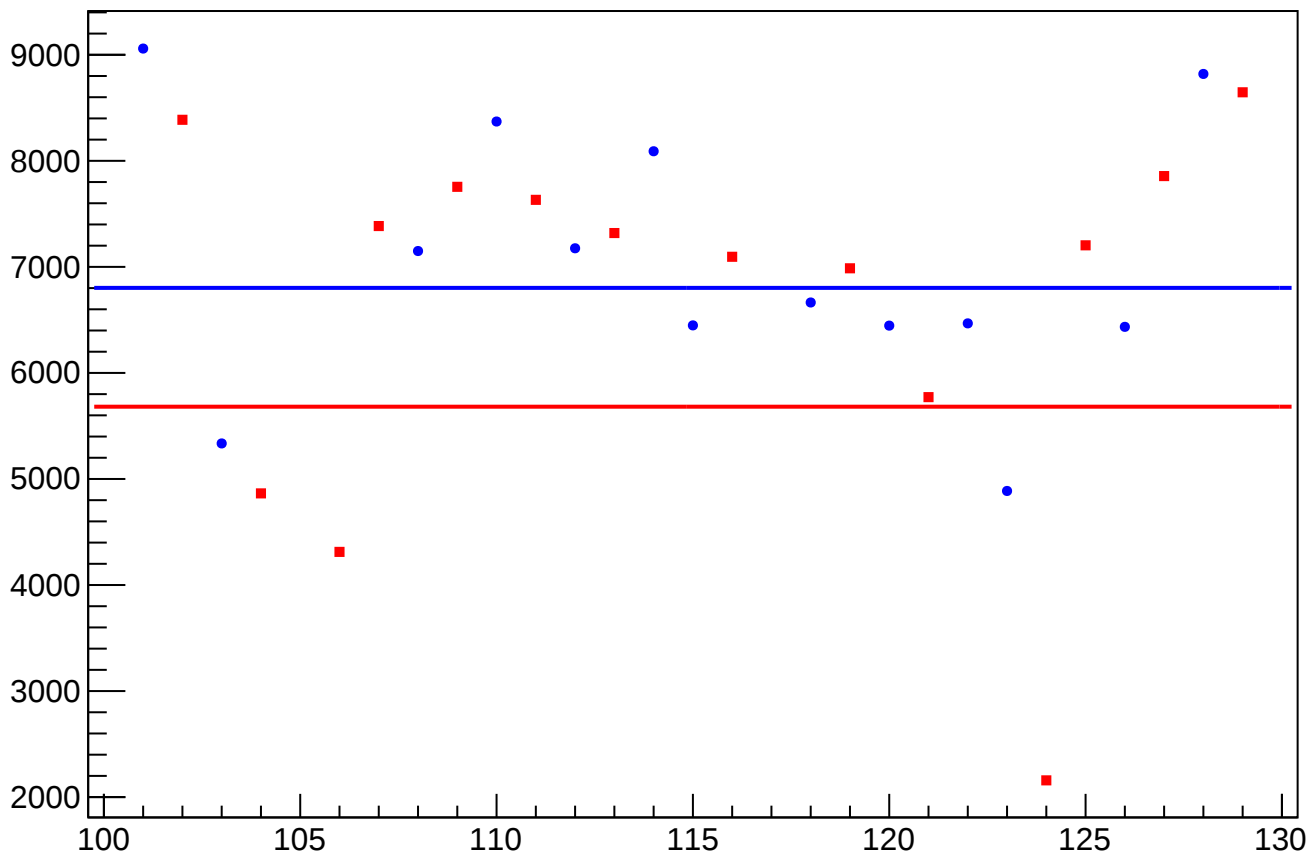
Right: -1565.804+/-2003.108 χ^2/NDF : 26.2/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1565.804+/-2003.108 χ^2/NDF : 26.2/26

asym_at2_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 5681.590+/-1.826 χ^2/NDF : 1372541.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

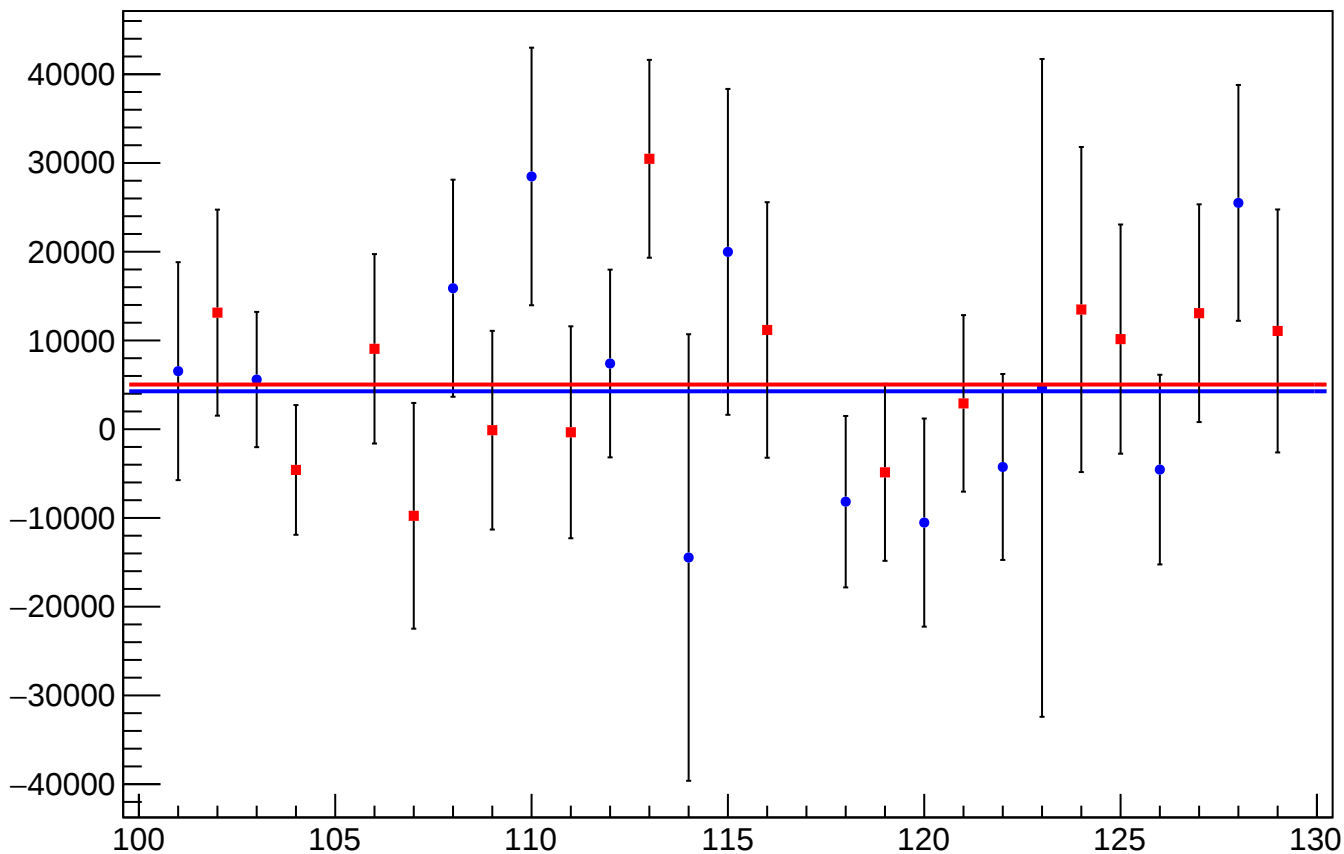
Right: 6127.727+/-1.416 χ^2/NDF : 1783135.0/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6127.727+/-1.416 χ^2/NDF : 1783135.0/26

asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 5033.329+/-3014.059 χ^2/NDF : 11.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

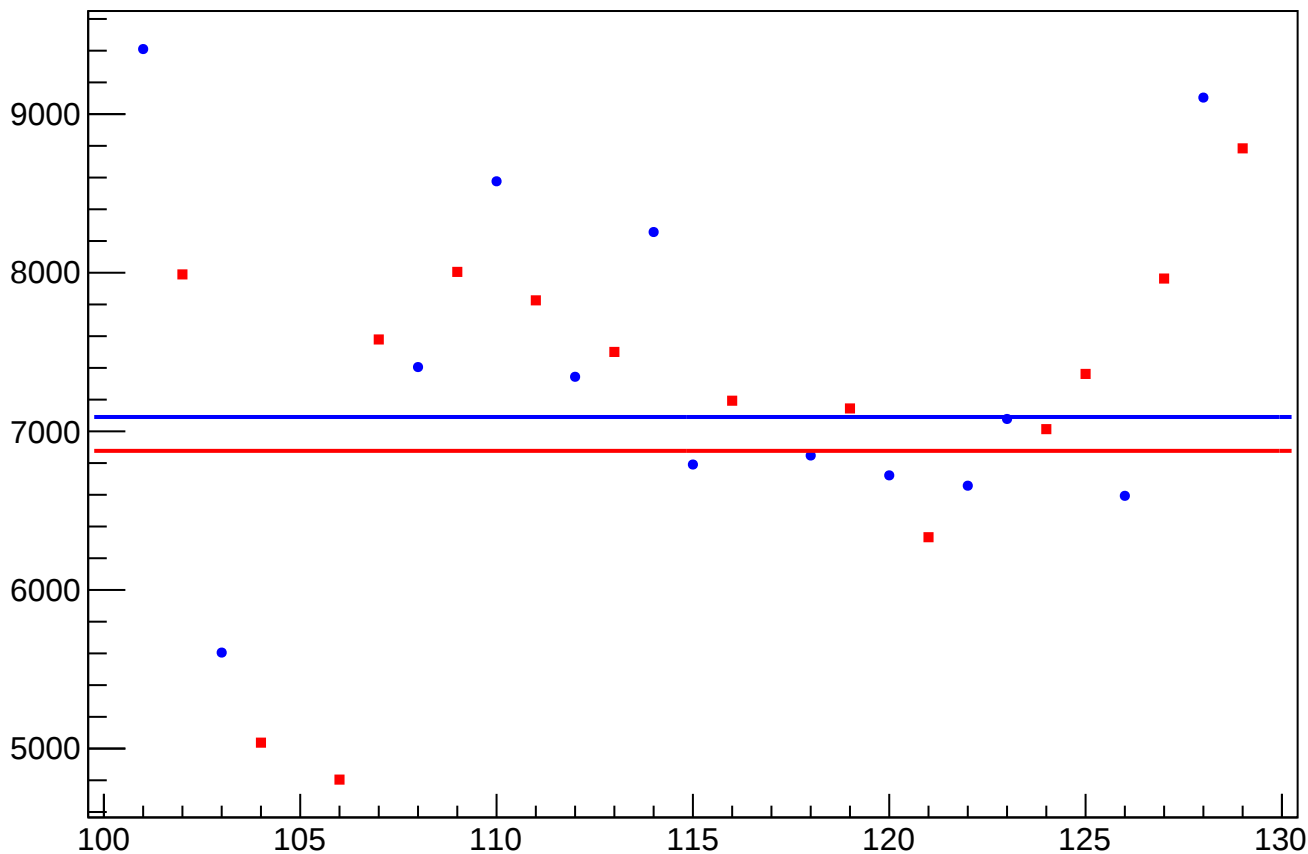
Right: 4689.327+/-2230.022 χ^2/NDF : 23.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4689.327+/-2230.022 χ^2/NDF : 23.8/26

asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 6876.936+/-2.131 χ^2/NDF : 331899.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

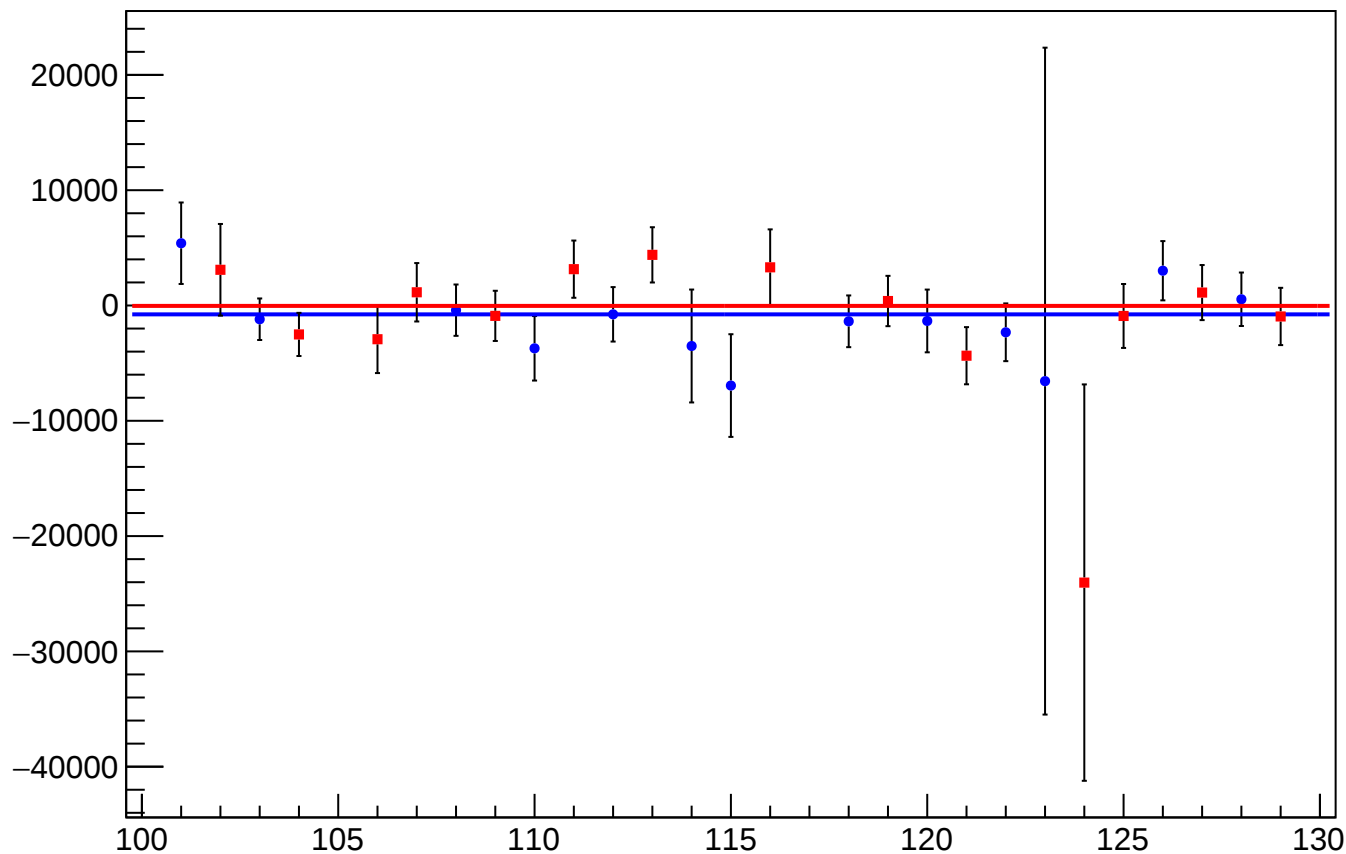
Right: 6973.588+/-1.577 χ^2/NDF : 568968.6/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6973.588+/-1.577 χ^2/NDF : 568968.6/26

dit_asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -34.825+/-689.393 χ^2/NDF : 15.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

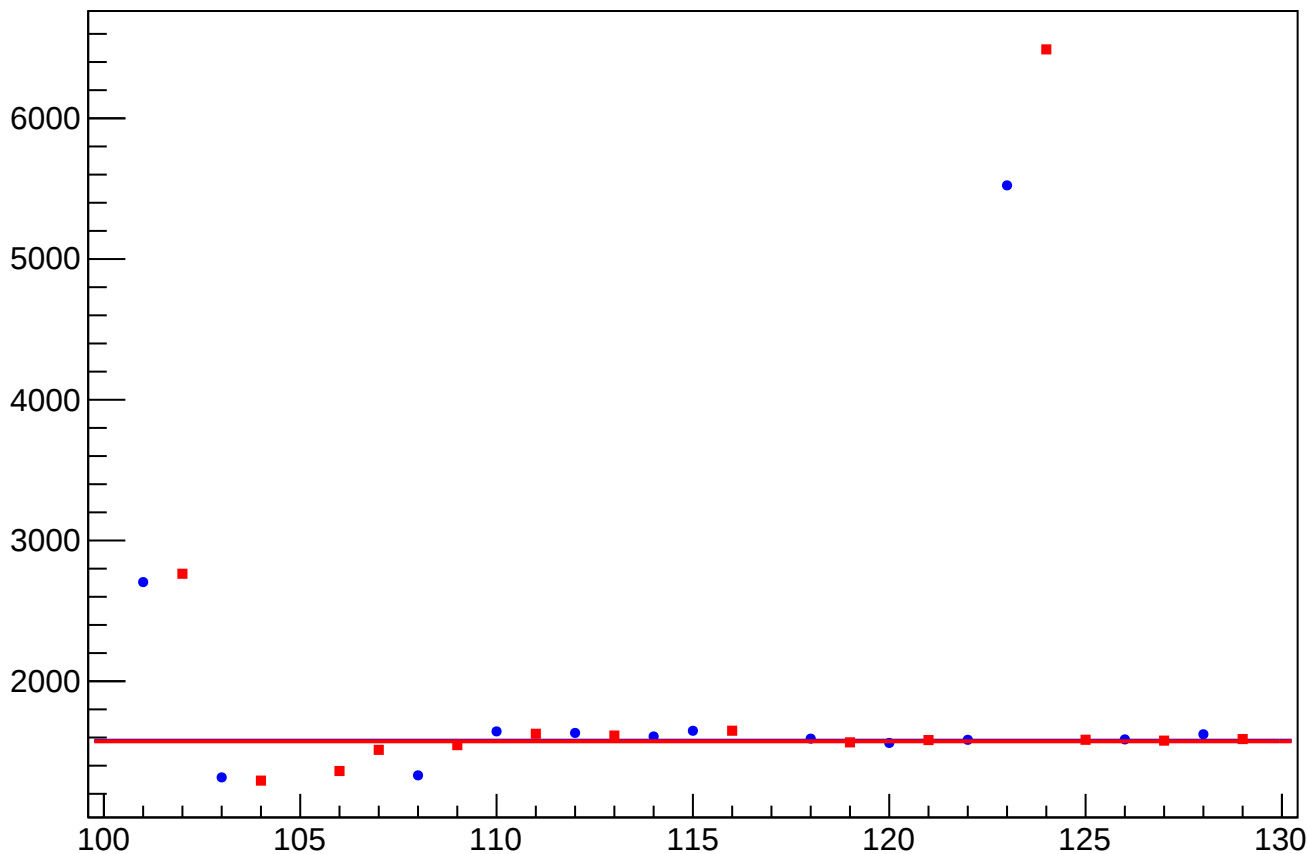
Right: -375.488+/-504.724 χ^2/NDF : 25.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -375.488+/-504.724 χ^2/NDF : 25.3/26

dit_asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1573.131+/-0.487 χ^2/NDF : 402151.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

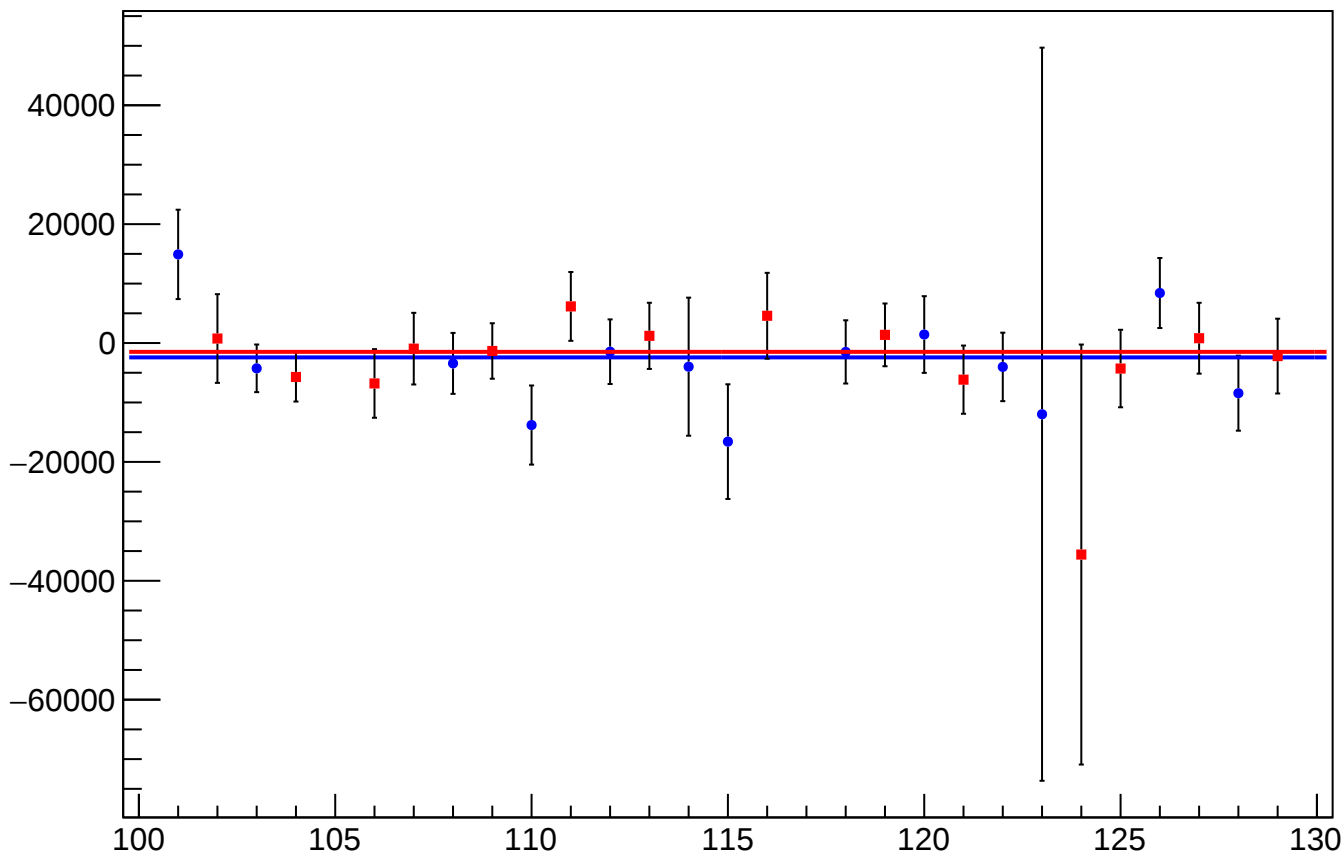
Right: 1575.068+/-0.357 χ^2/NDF : 713027.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1575.068+/-0.357 χ^2/NDF : 713027.8/26

asym_at2_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -1484.096+/-1571.041 χ^2/NDF : 6.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

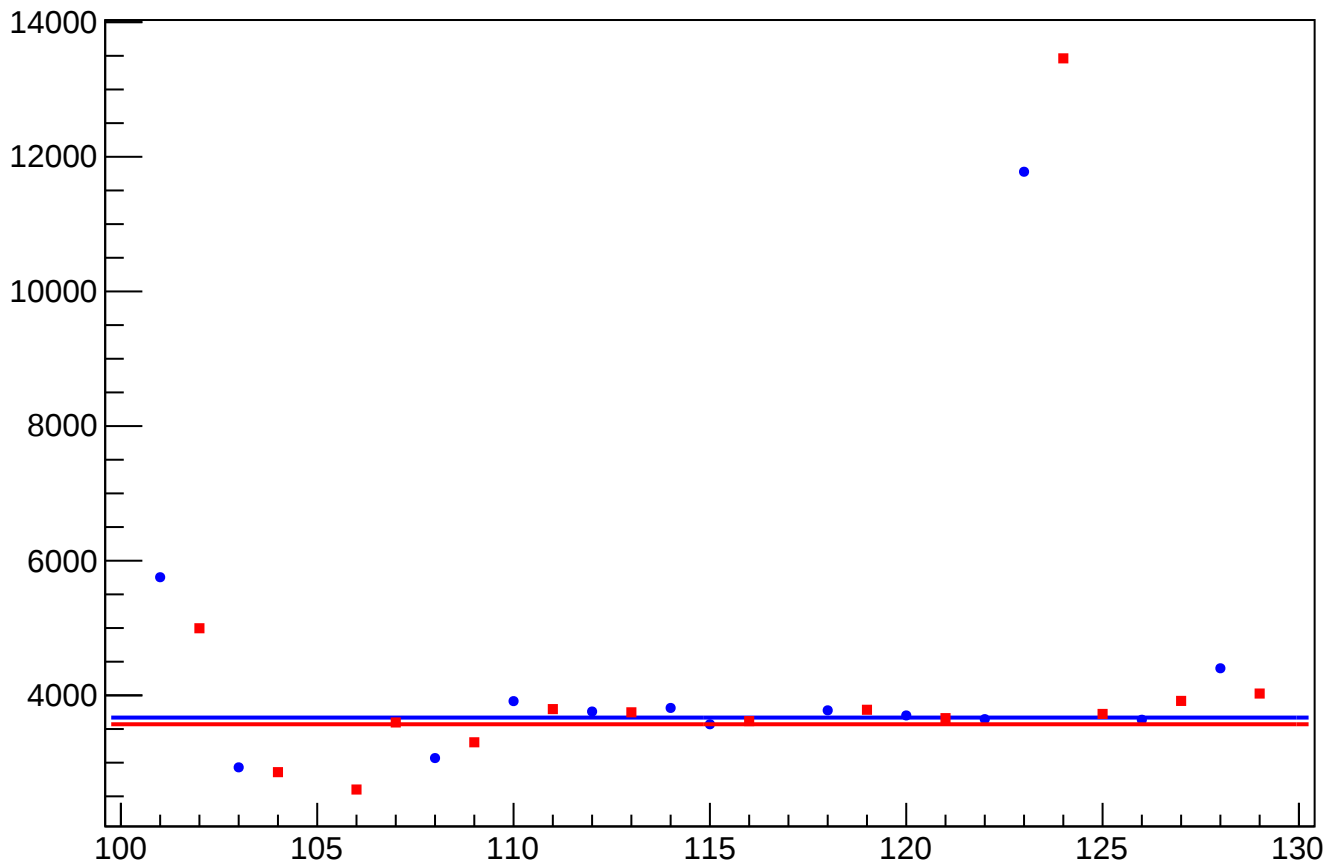
Right: -1906.346+/-1161.348 χ^2/NDF : 22.5/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1906.346+/-1161.348 χ^2/NDF : 22.5/26

asym_at2_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 3570.664+/-1.111 χ^2/NDF : 379468.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

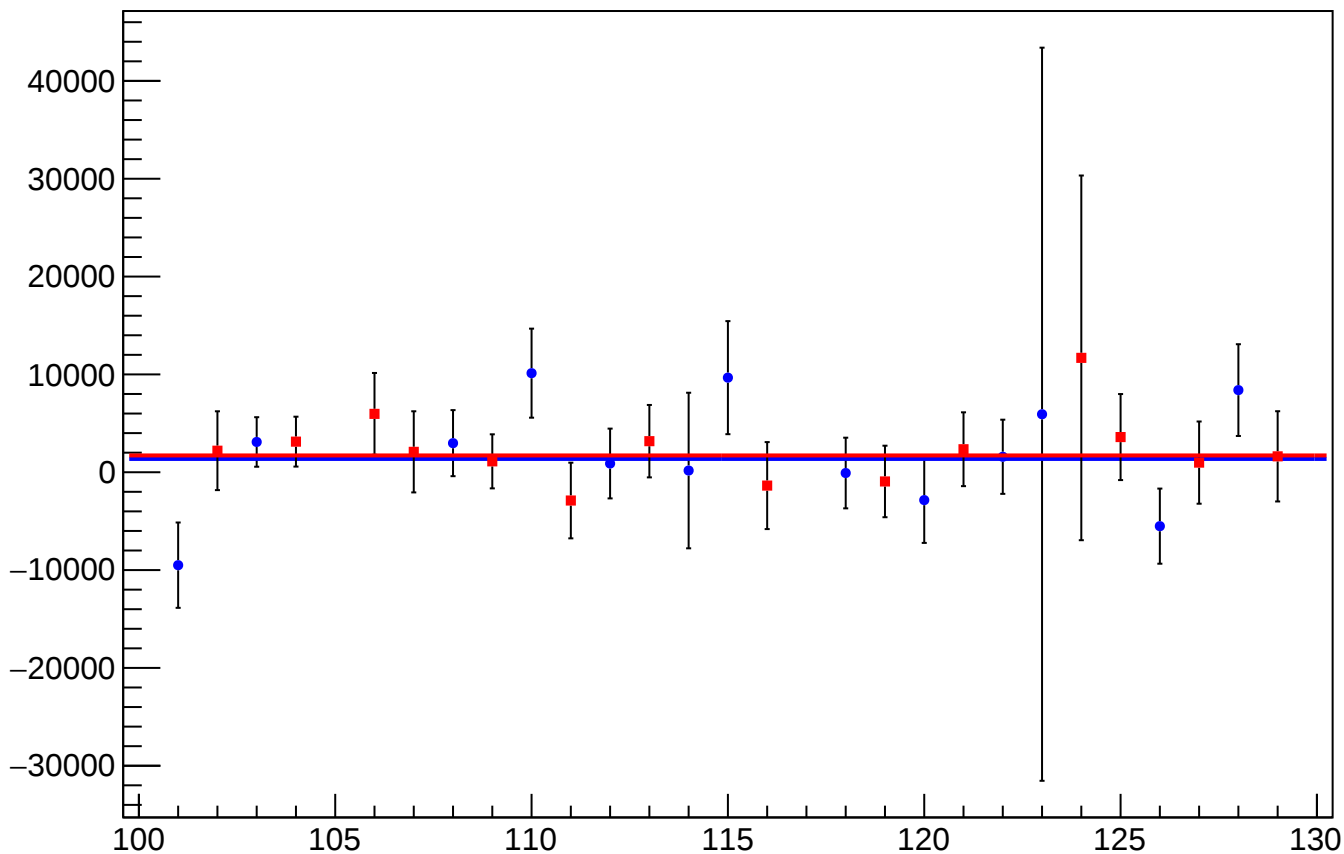
Right: 3615.663+/-0.821 χ^2/NDF : 698814.6/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3615.663+/-0.821 χ^2/NDF : 698814.6/26

asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 1717.570+/-1023.013 χ^2/NDF : 4.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

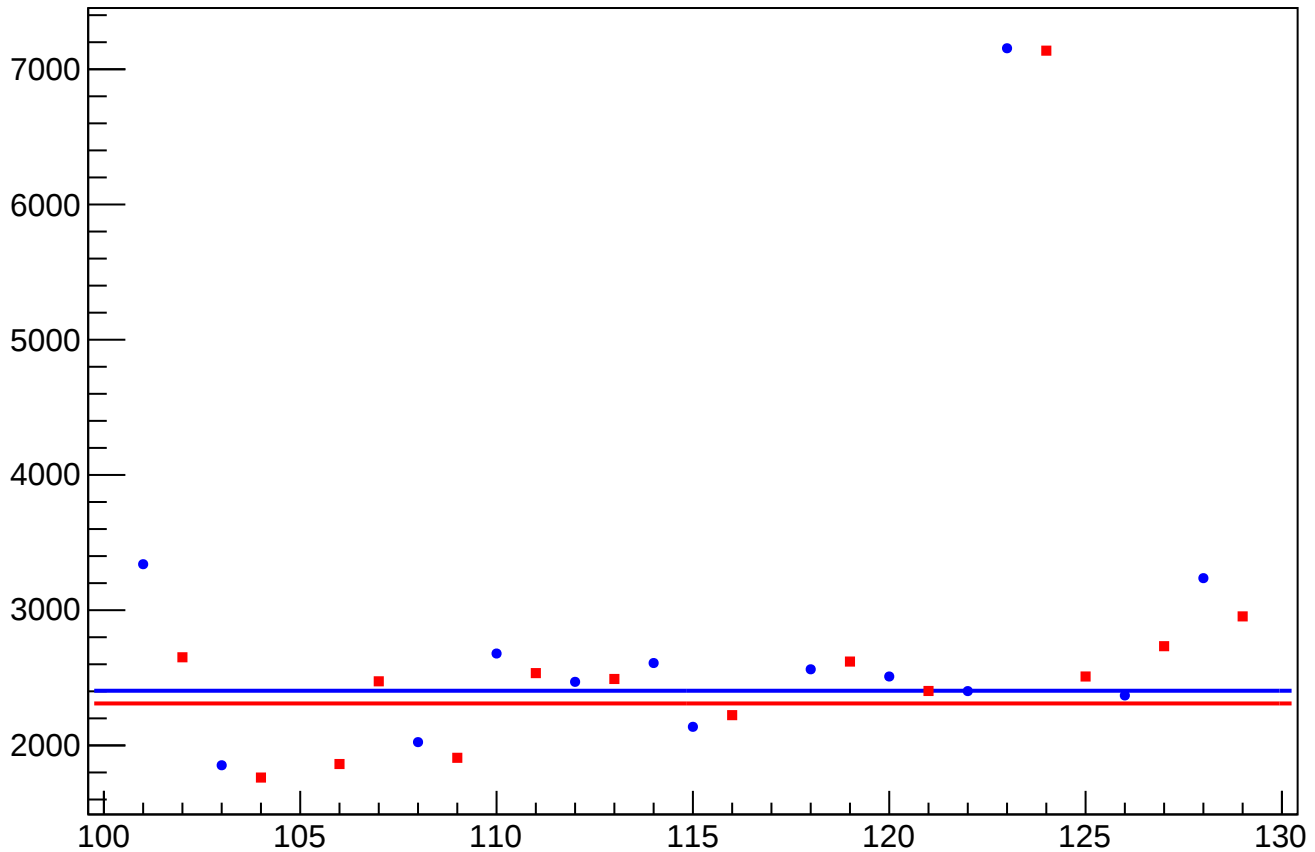
Right: 1557.031+/-758.750 χ^2/NDF : 23.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1557.031+/-758.750 χ^2/NDF : 23.8/26

asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2310.302+/-0.723 χ^2/NDF : 400456.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

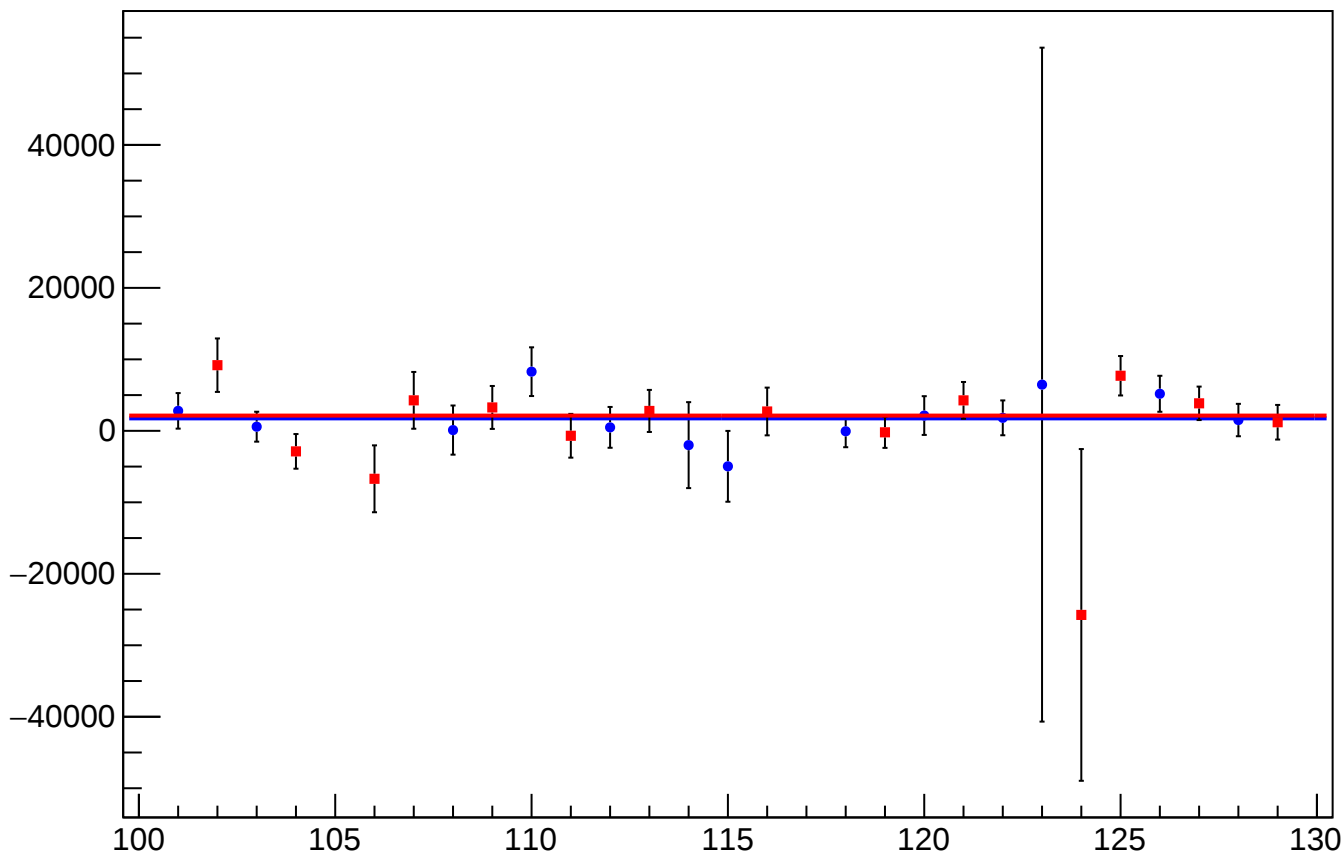
Right: 2352.576+/-0.537 χ^2/NDF : 734187.4/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2352.576+/-0.537 χ^2/NDF : 734187.4/26

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1744.099 $\pm$ 788.195 χ^2/NDF : 9.4/12

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

Right Out: 2133.687 $\pm$ 785.280 χ^2/NDF : 20.8/13

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

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

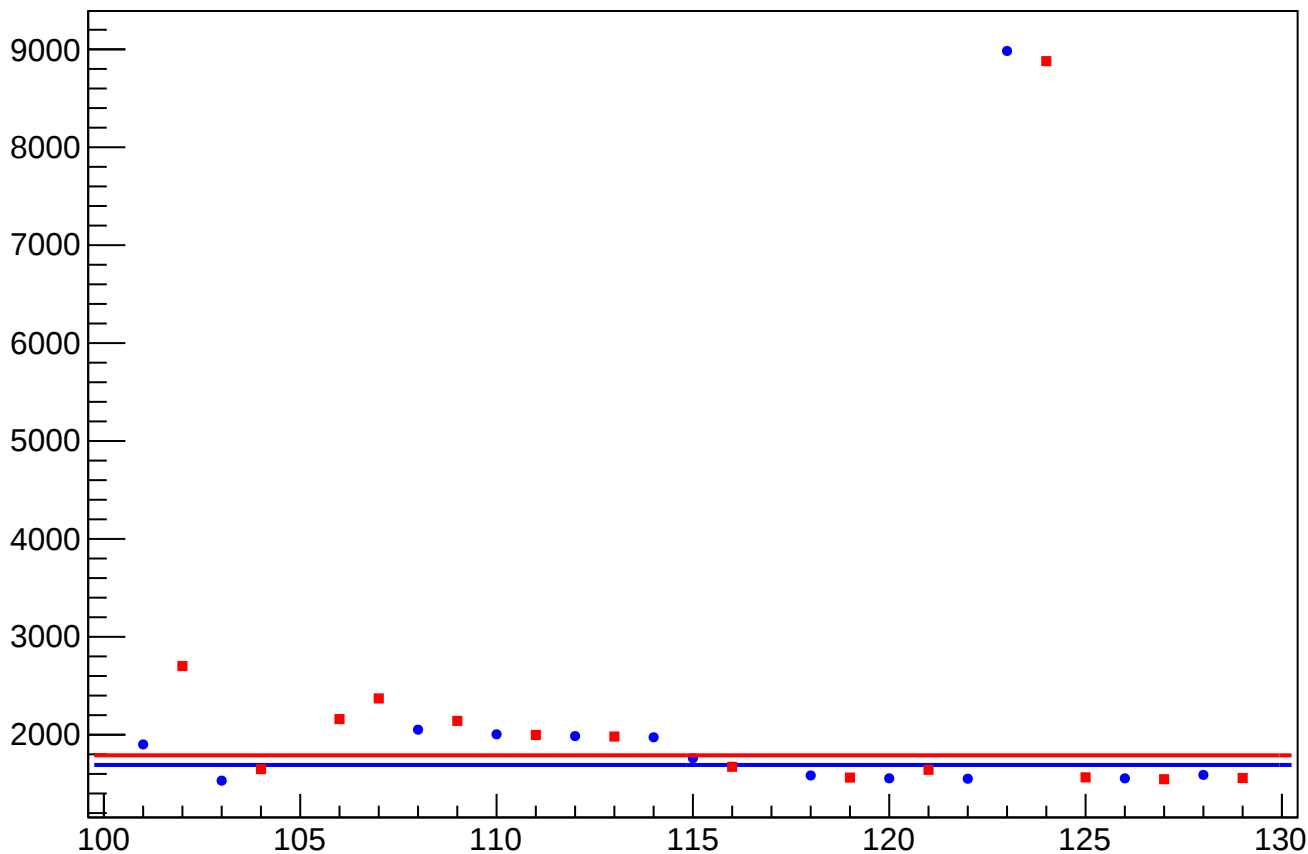
Right: 1939.615 $\pm$ 556.304 χ^2/NDF : 30.3/26

In: 1744.099 $\pm$ 788.195 χ^2/NDF : 9.4/12

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

All: 1939.615 $\pm$ 556.304 χ^2/NDF : 30.3/26

dit_asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1790.066+/-0.554 χ^2/NDF : 499742.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

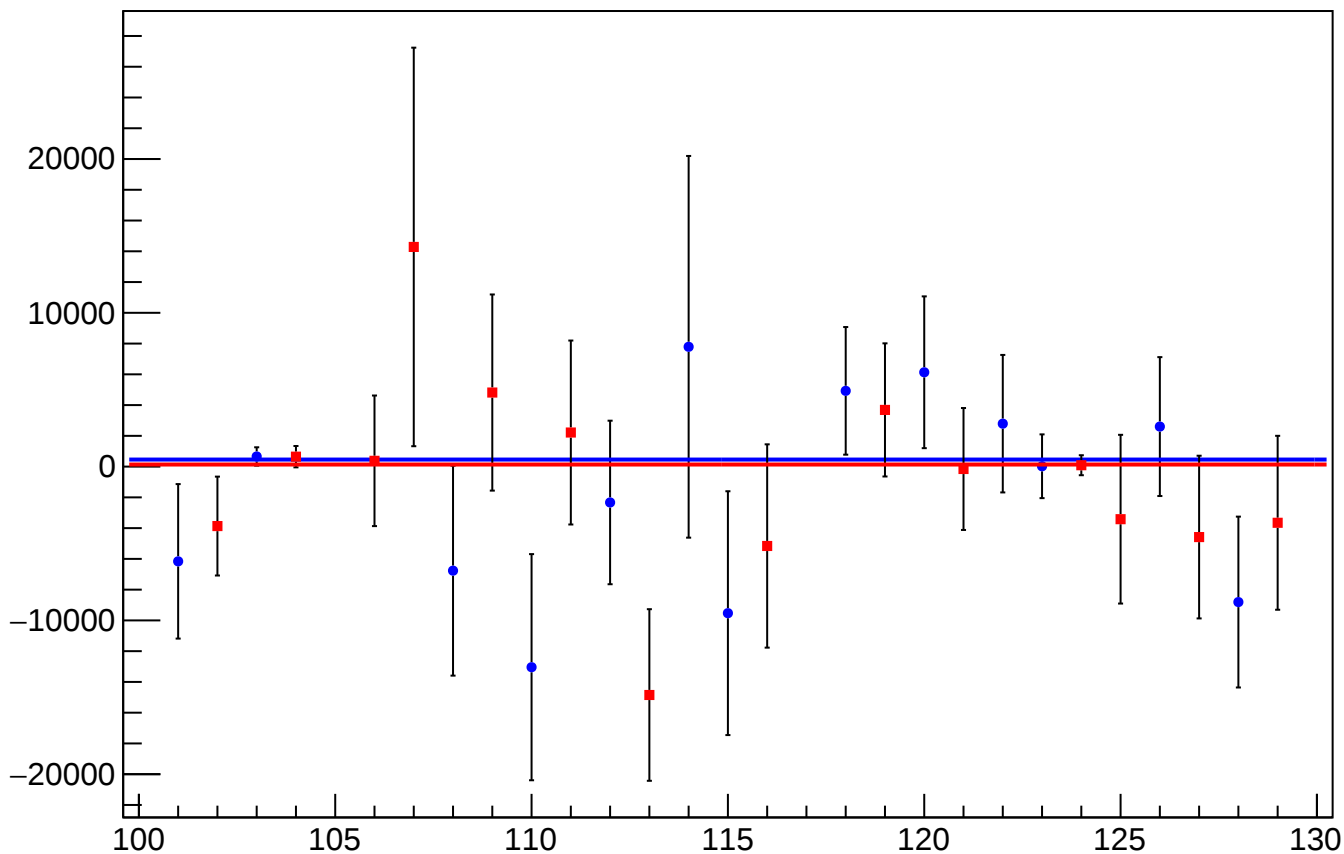
Right: 1741.034+/-0.393 χ^2/NDF : 680647.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1741.034+/-0.393 χ^2/NDF : 680647.3/26

asym_atl_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 135.179+/-450.486 χ^2/NDF : 14.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

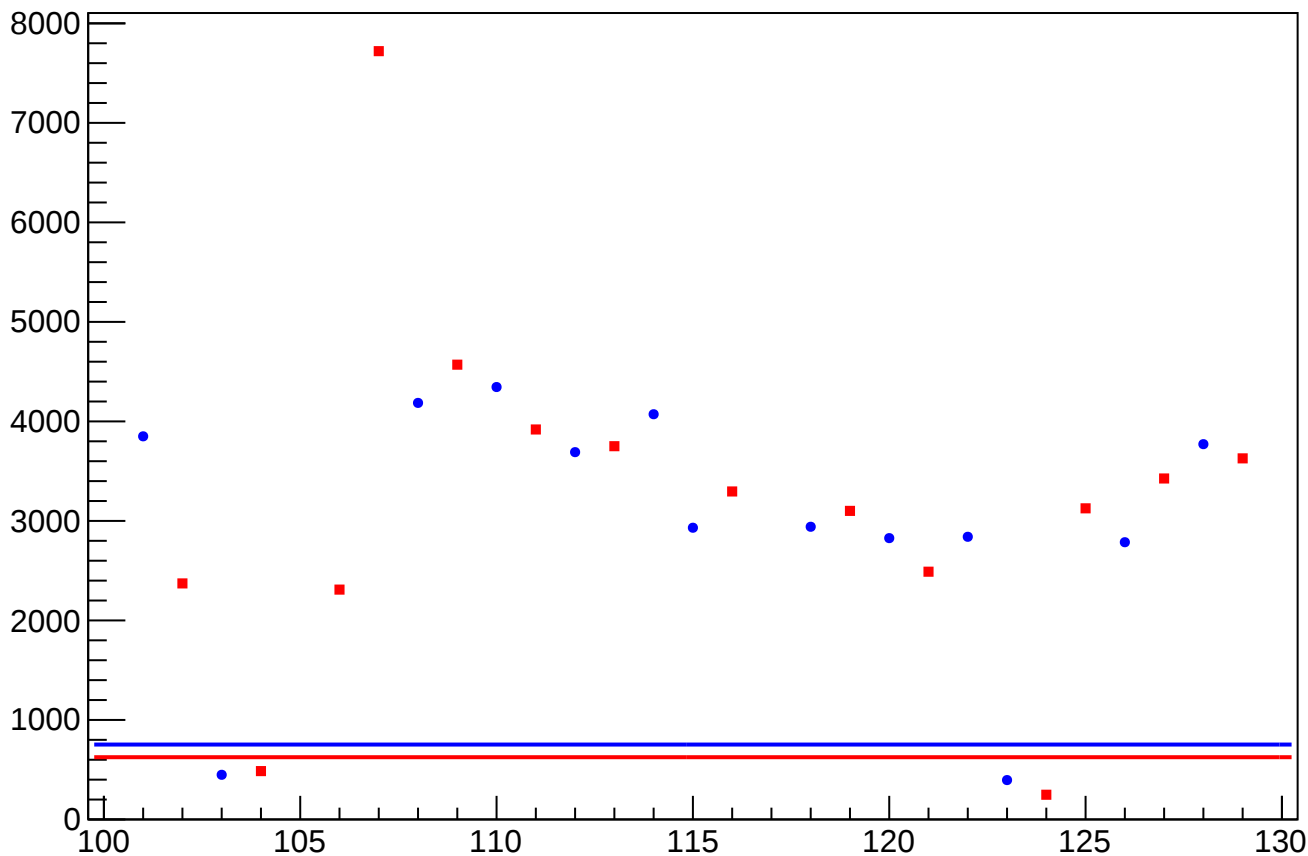
Right: 267.562+/-346.284 χ^2/NDF : 28.7/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 267.562+/-346.284 χ^2/NDF : 28.7/26

asym_atl_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 625.511+/-0.319 χ^2/NDF : 7222751.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

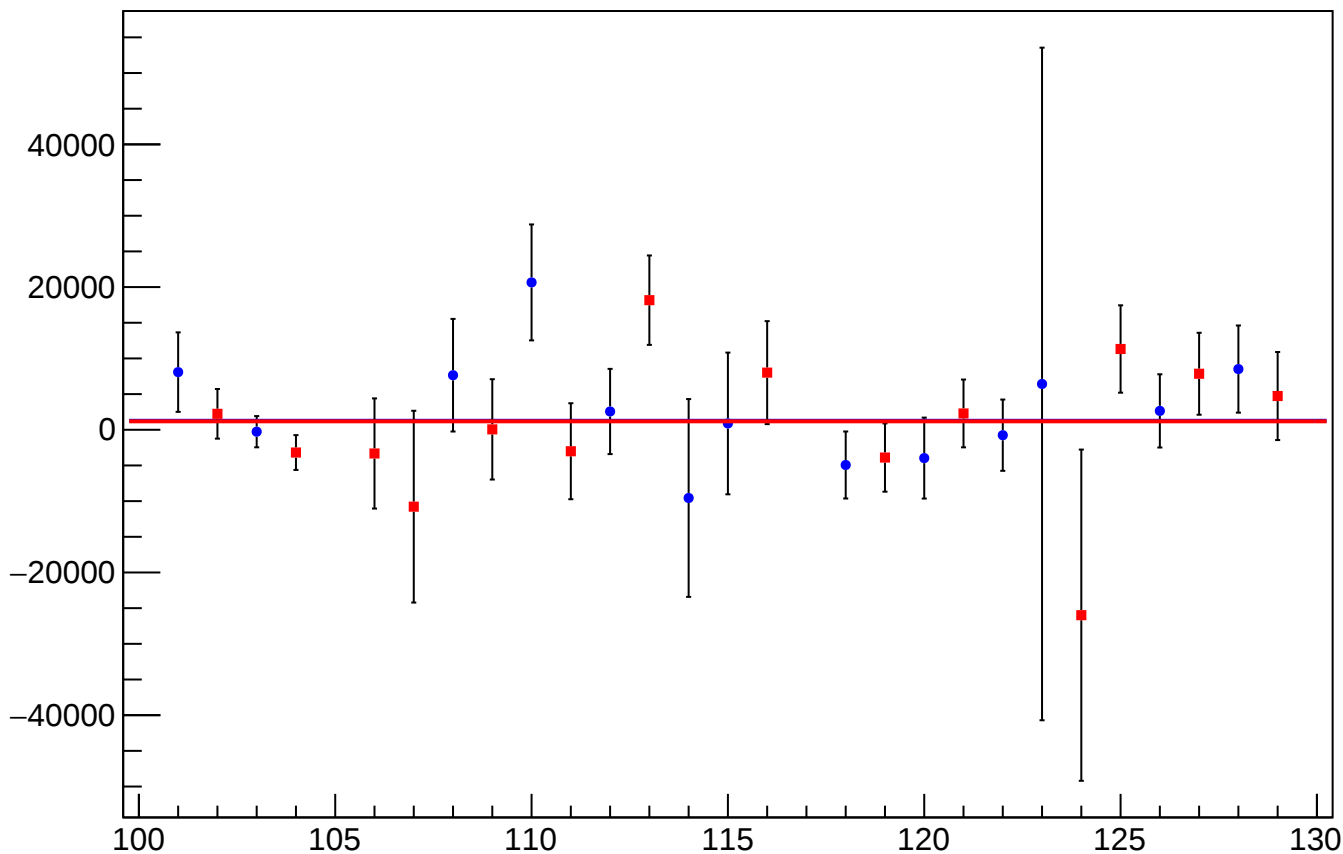
Right: 677.547+/-0.245 χ^2/NDF : 12858307.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 677.547+/-0.245 χ^2/NDF : 12858307.8/26

asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1187.552+/-1369.803 χ^2/NDF : 20.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

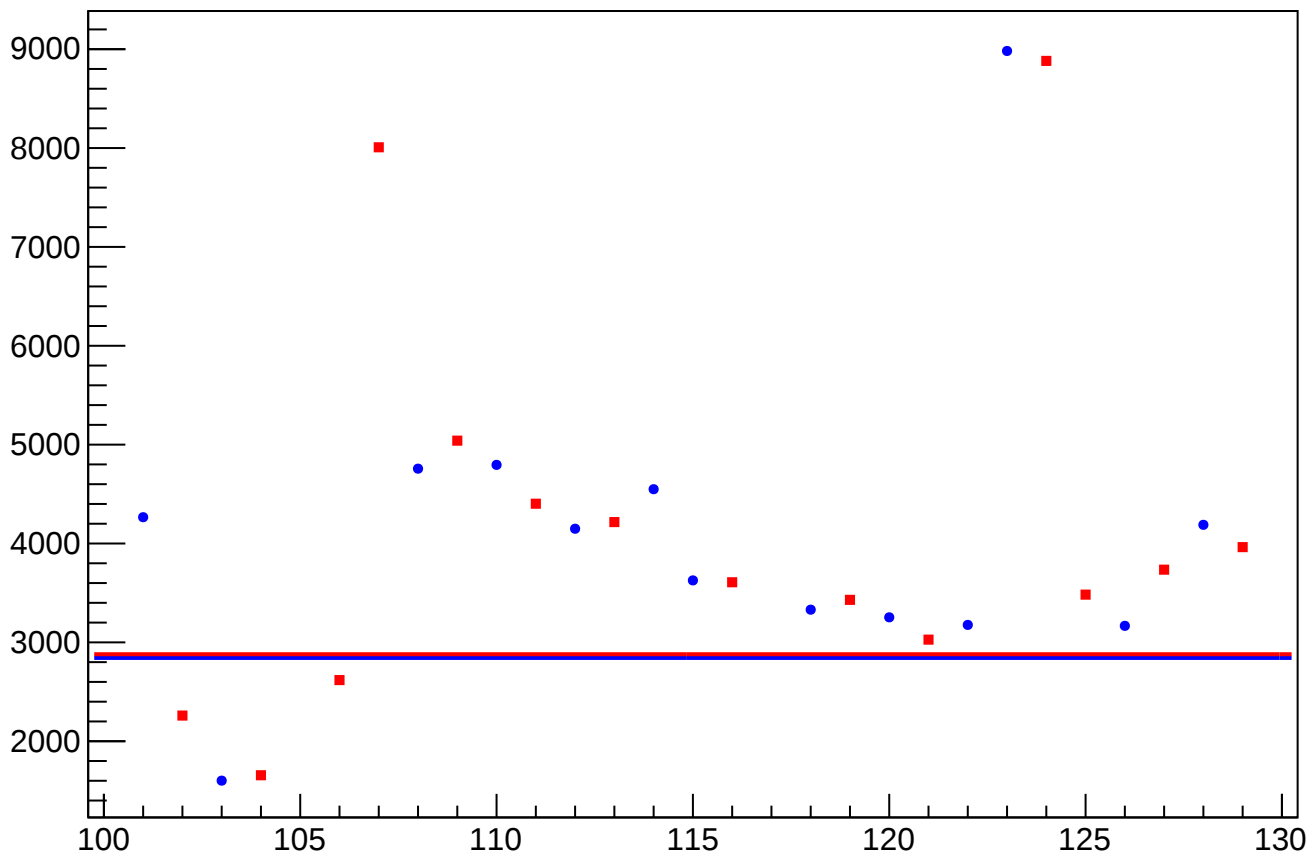
Right: 1221.410+/-985.174 χ^2/NDF : 33.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1221.410+/-985.174 χ^2/NDF : 33.3/26

asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2880.132+/-0.953 χ^2/NDF : 1552886.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

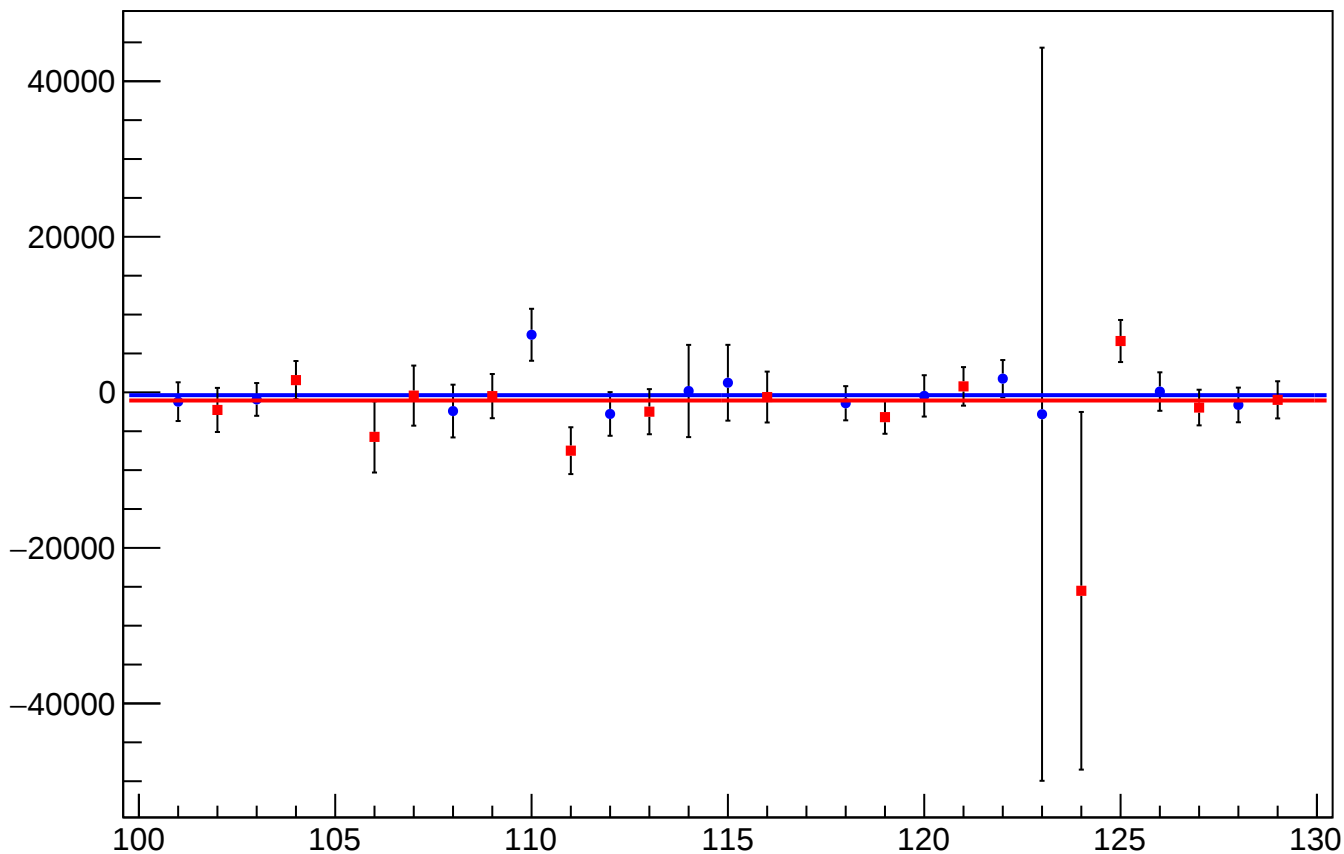
Right: 2862.350+/-0.691 χ^2/NDF : 2879674.7/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2862.350+/-0.691 χ^2/NDF : 2879674.7/26

dit_asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1047.569+/-758.812 χ^2/NDF : 18.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

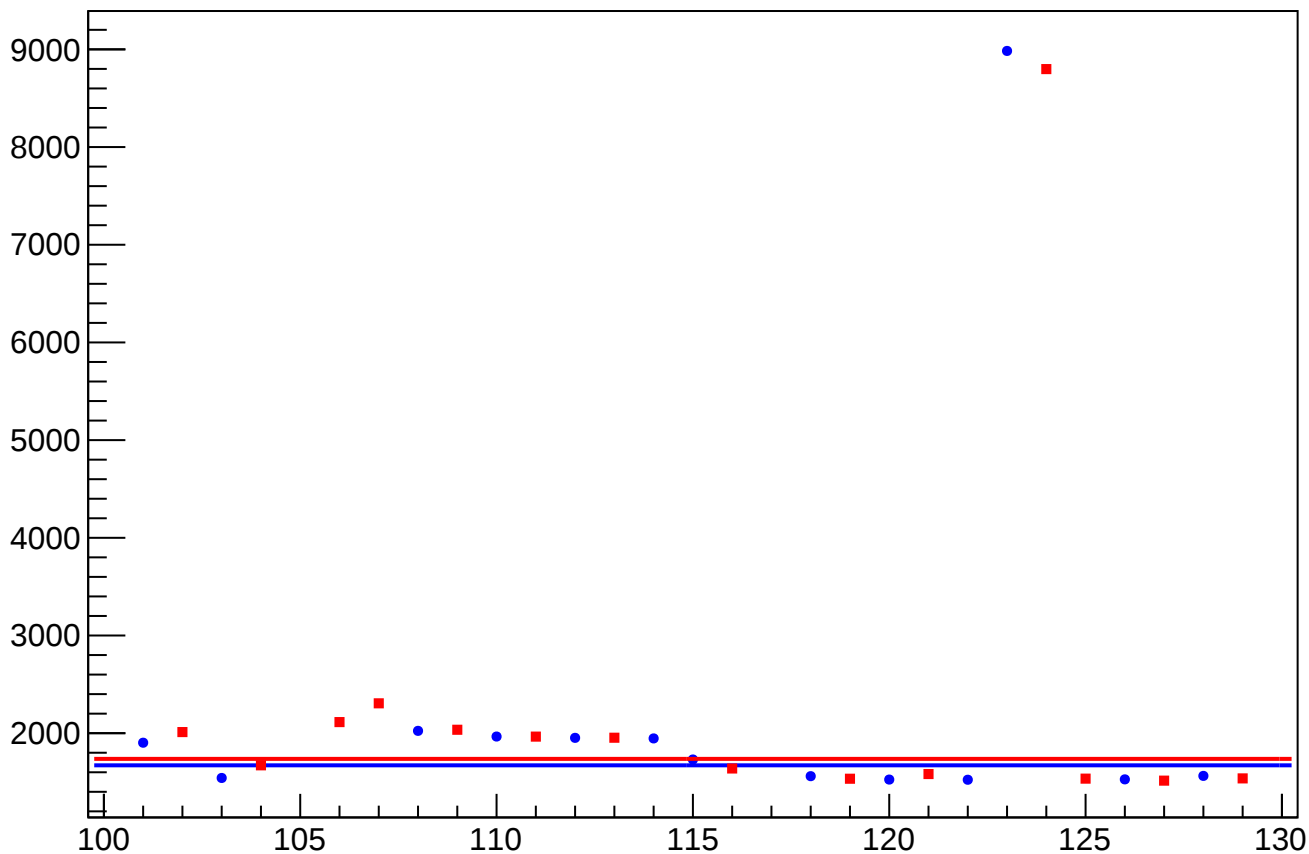
Right: -714.124+/-543.481 χ^2/NDF : 26.7/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -714.124+/-543.481 χ^2/NDF : 26.7/26

dit_asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1737.173+/-0.535 χ^2/NDF : 384762.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

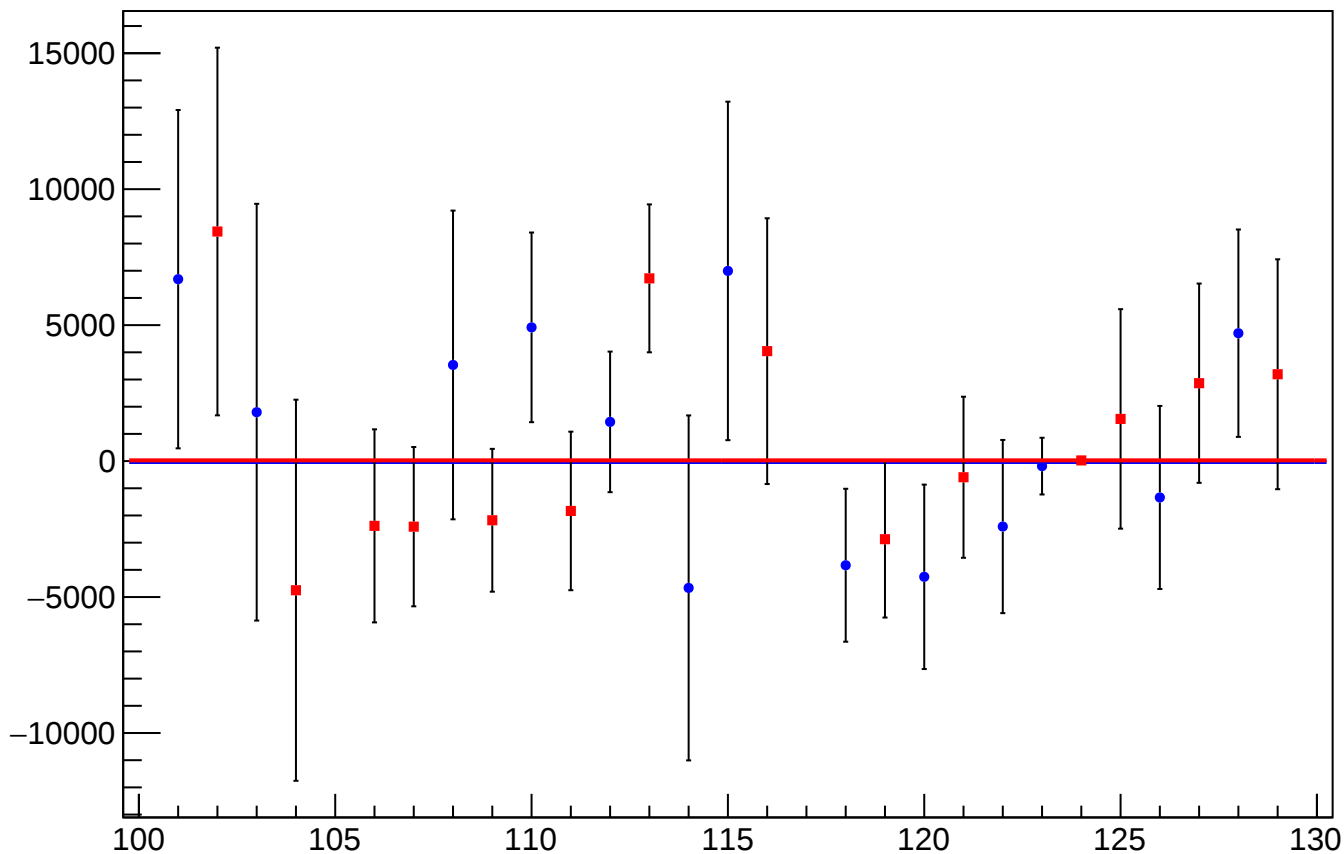
Right: 1705.089+/-0.384 χ^2/NDF : 557222.0/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1705.089+/-0.384 χ^2/NDF : 557222.0/26

asym_atl_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 27.276+/-114.236 χ^2/NDF : 13.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

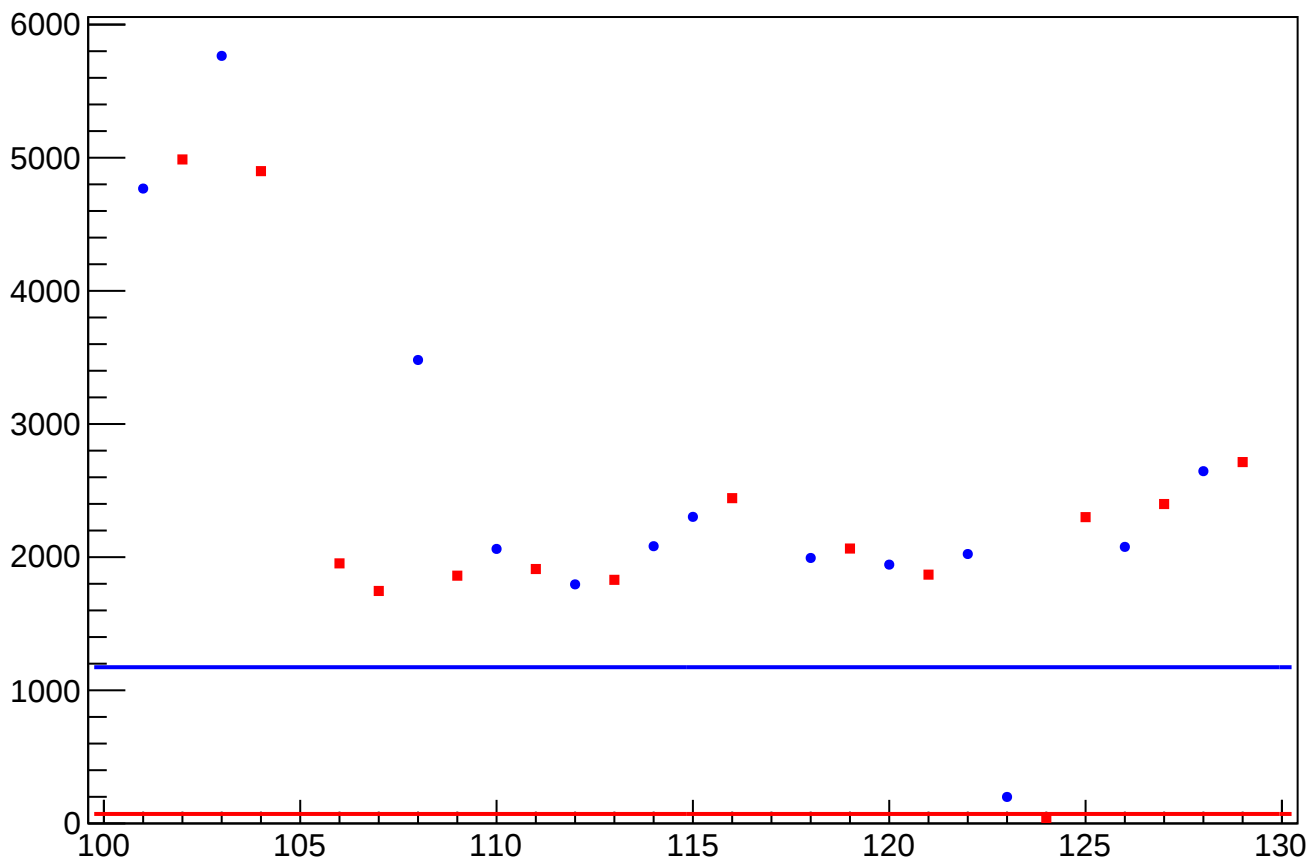
Right: 25.918+/-112.957 χ^2/NDF : 24.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.918+/-112.957 χ^2/NDF : 24.8/26

asym_atl_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 71.342+/-0.081 χ^2/NDF : 10283257.7/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

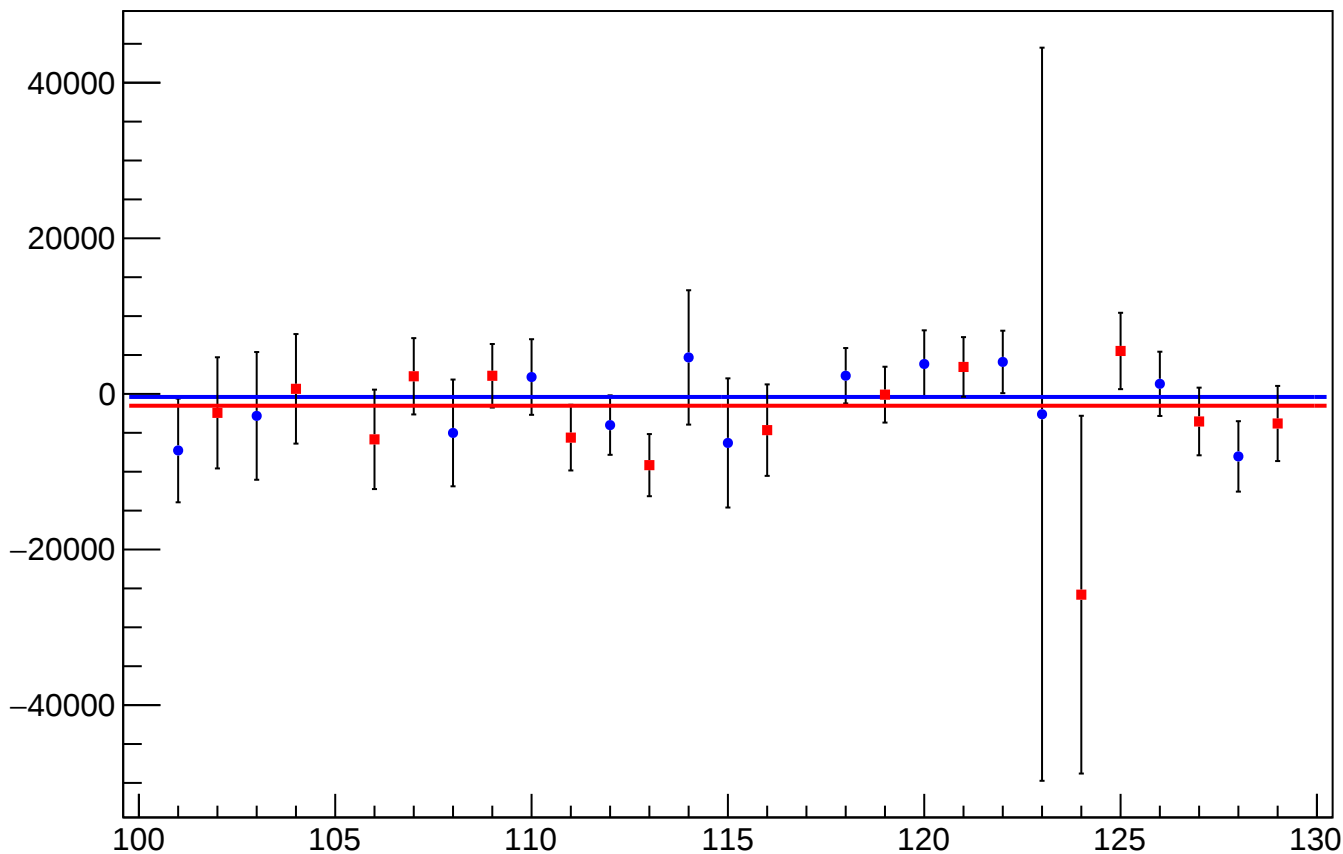
Right: 95.883+/-0.080 χ^2/NDF : 19101642.2/26

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 95.883+/-0.080 χ^2/NDF : 19101642.2/26

asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1519.850+/-1292.754 χ^2/NDF : 12.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

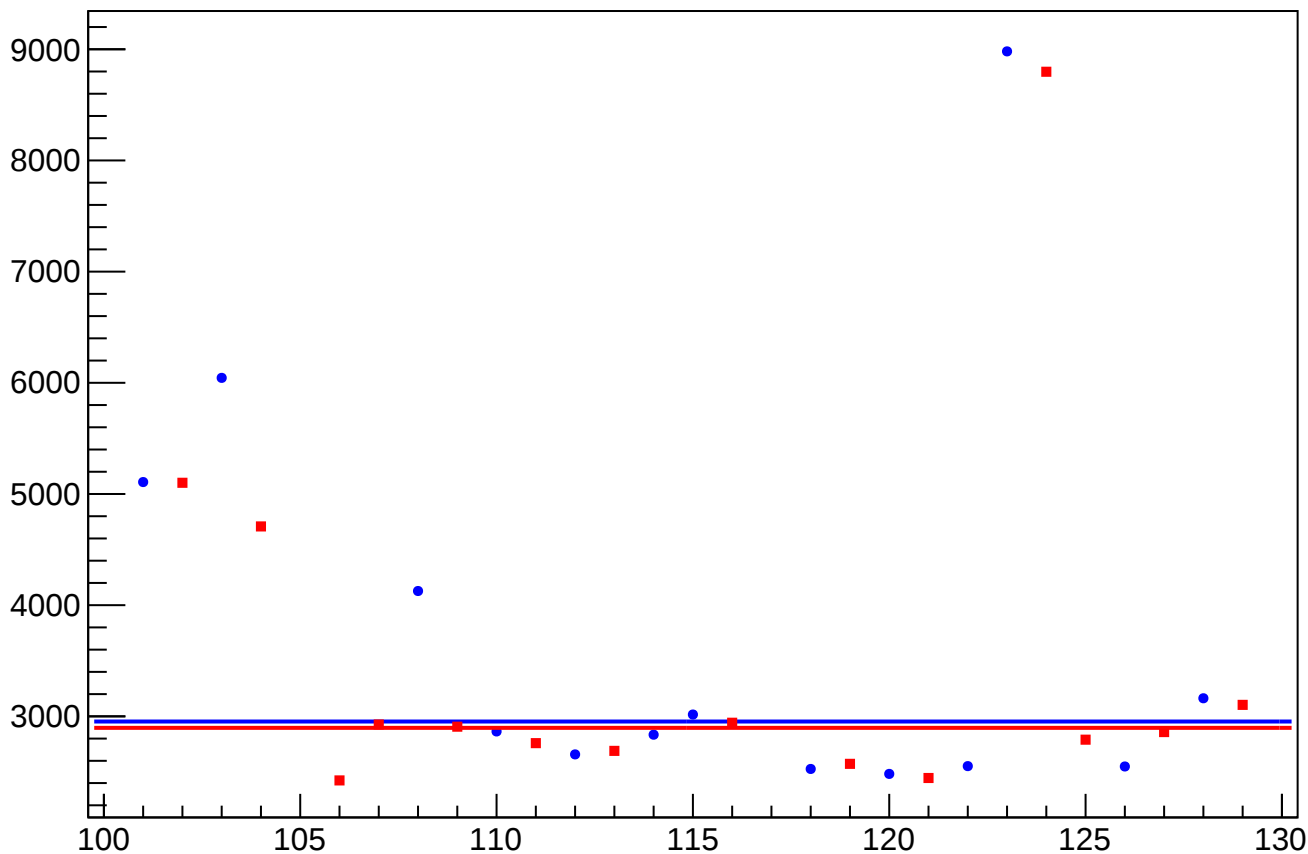
Right: -1006.184+/-954.321 χ^2/NDF : 22.2/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1006.184+/-954.321 χ^2/NDF : 22.2/26

asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2896.573+/-0.901 χ^2/NDF : 529897.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

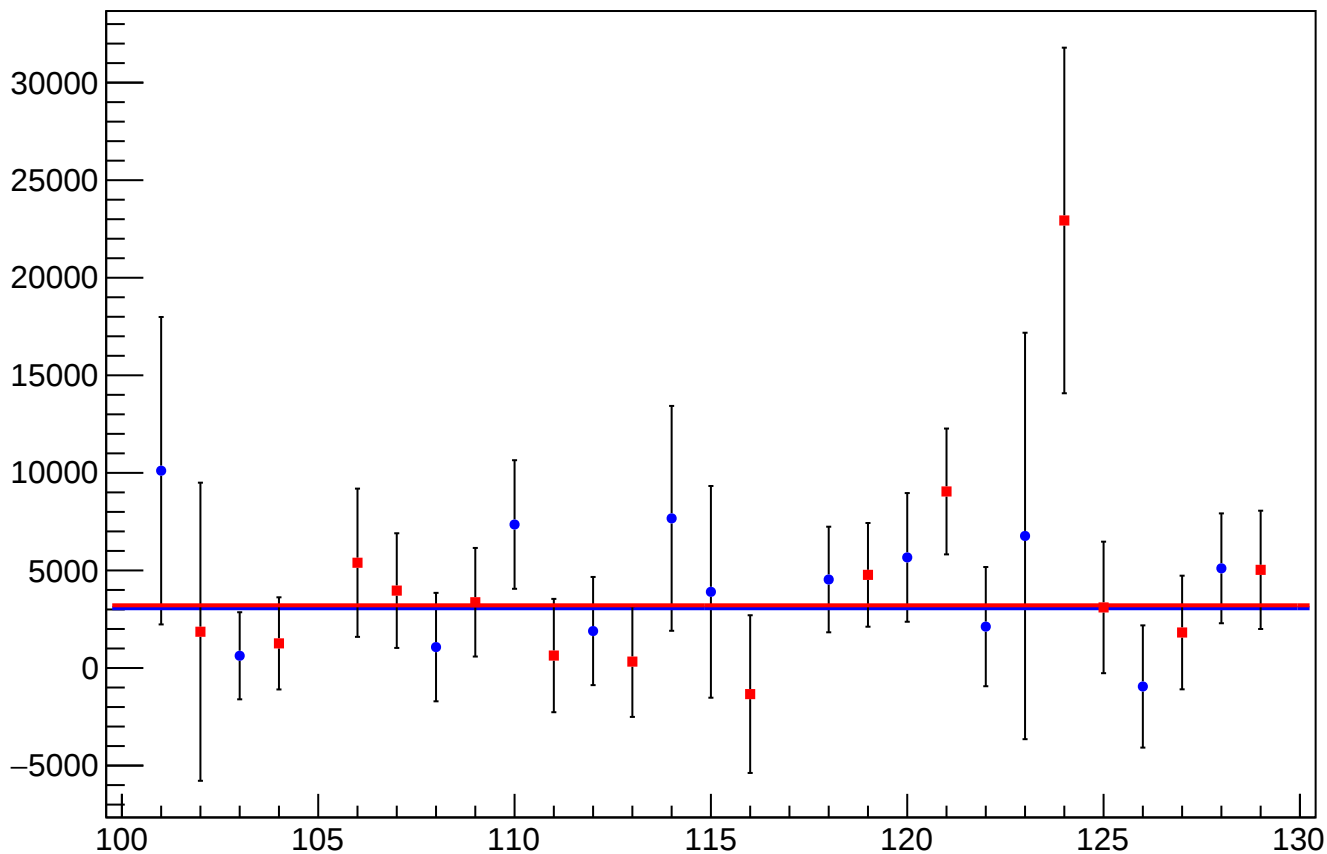
Right: 2922.107+/-0.669 χ^2/NDF : 1224372.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2922.107+/-0.669 χ^2/NDF : 1224372.8/26

dit_asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 3213.132+/-851.154 χ^2/NDF : 13.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

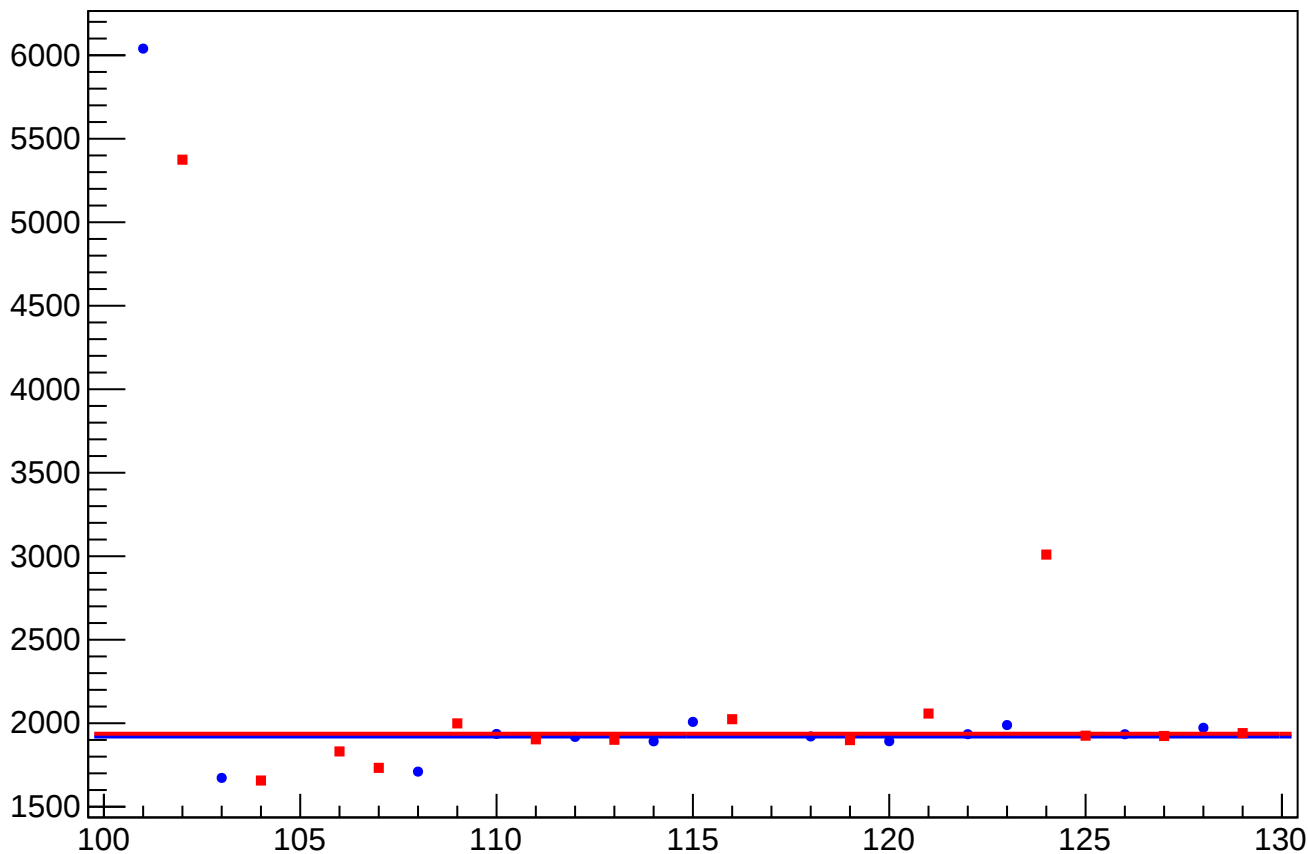
Right: 3143.162+/-621.832 χ^2/NDF : 21.7/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3143.162+/-621.832 χ^2/NDF : 21.7/26

dit_asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1937.129+/-0.601 χ^2/NDF : 479726.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

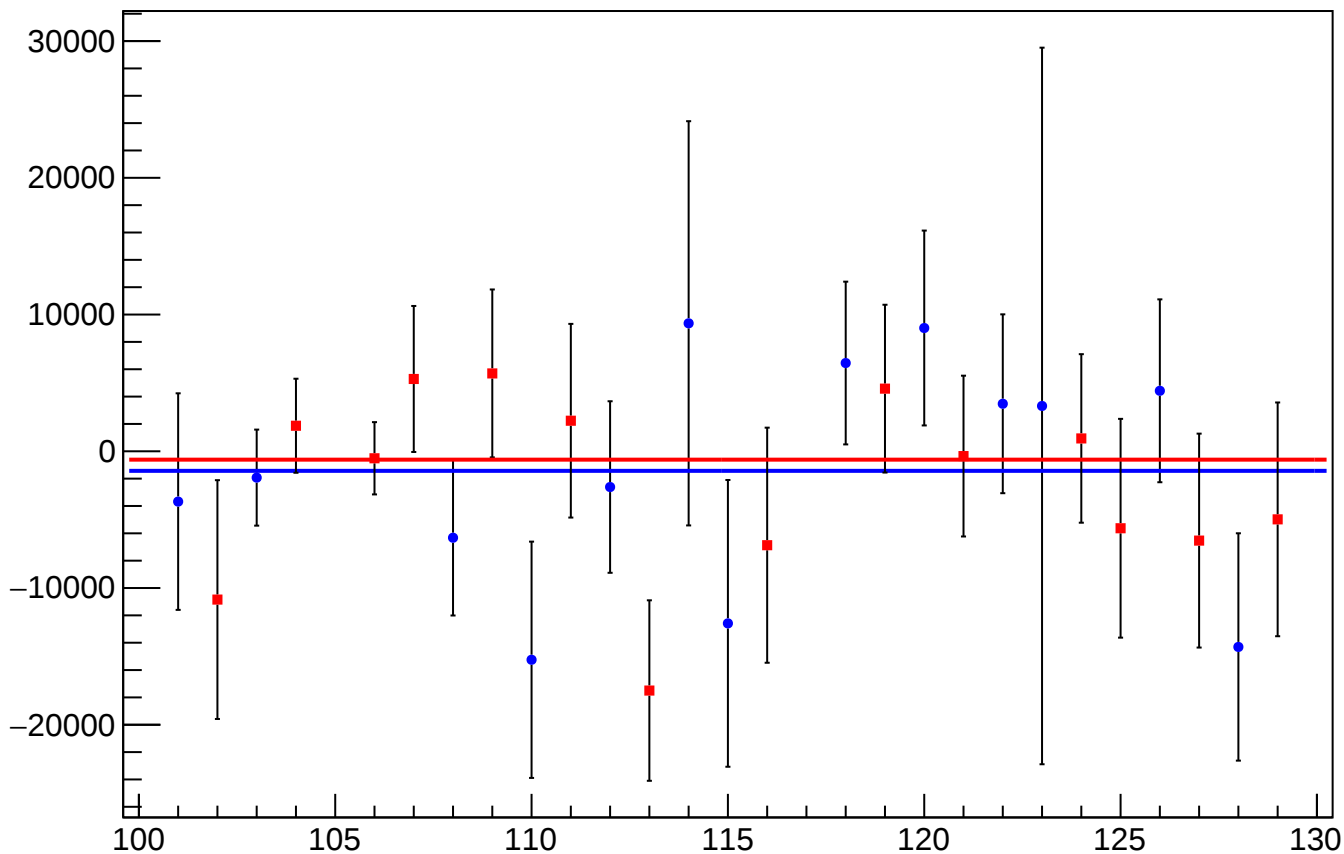
Right: 1929.439+/-0.440 χ^2/NDF : 1064662.4/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1929.439+/-0.440 χ^2/NDF : 1064662.4/26

asym_atr_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -611.946+/-1433.972 χ^2/NDF : 13.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

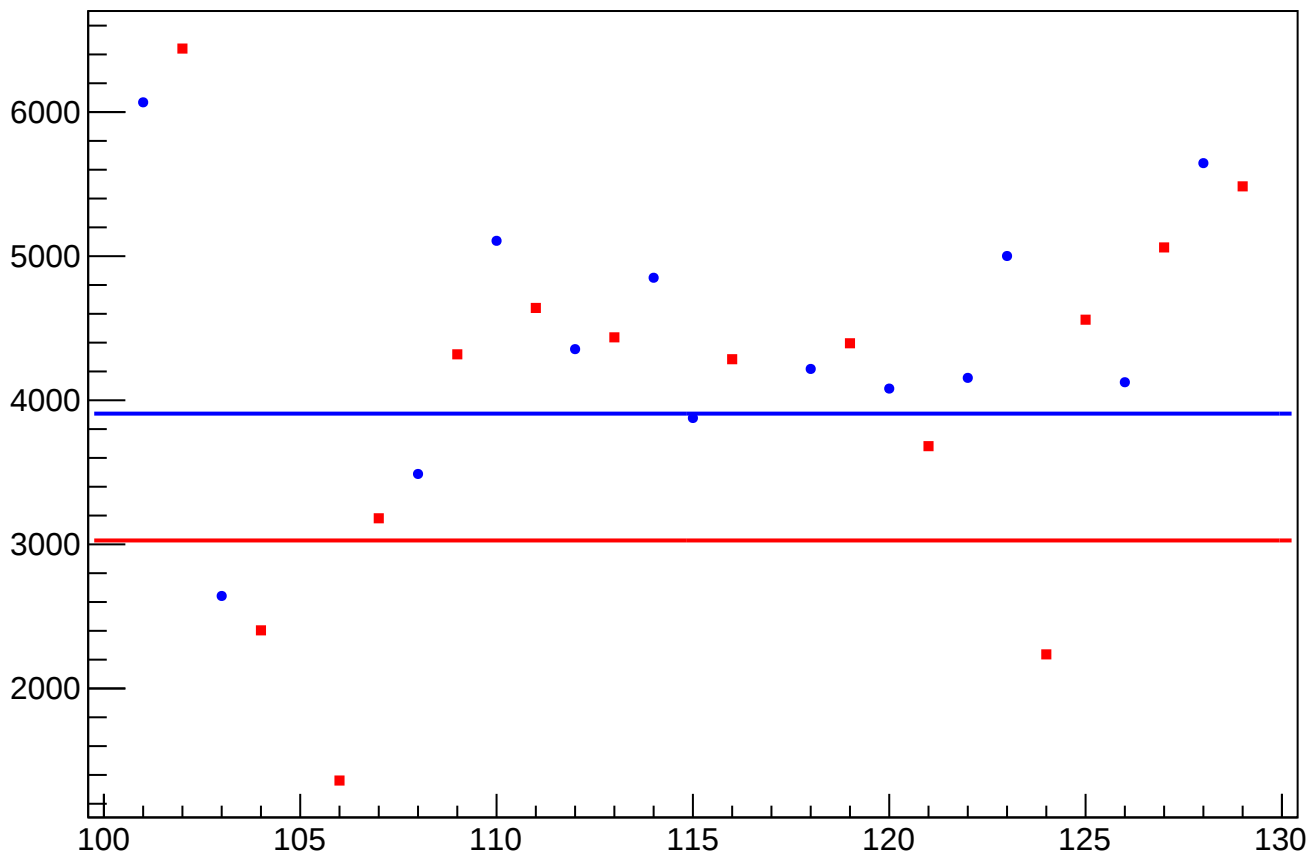
Right: -917.748+/-1134.955 χ^2/NDF : 26.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -917.748+/-1134.955 χ^2/NDF : 26.3/26

asym_atr_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 3027.168+/-1.014 χ^2/NDF : 2025044.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

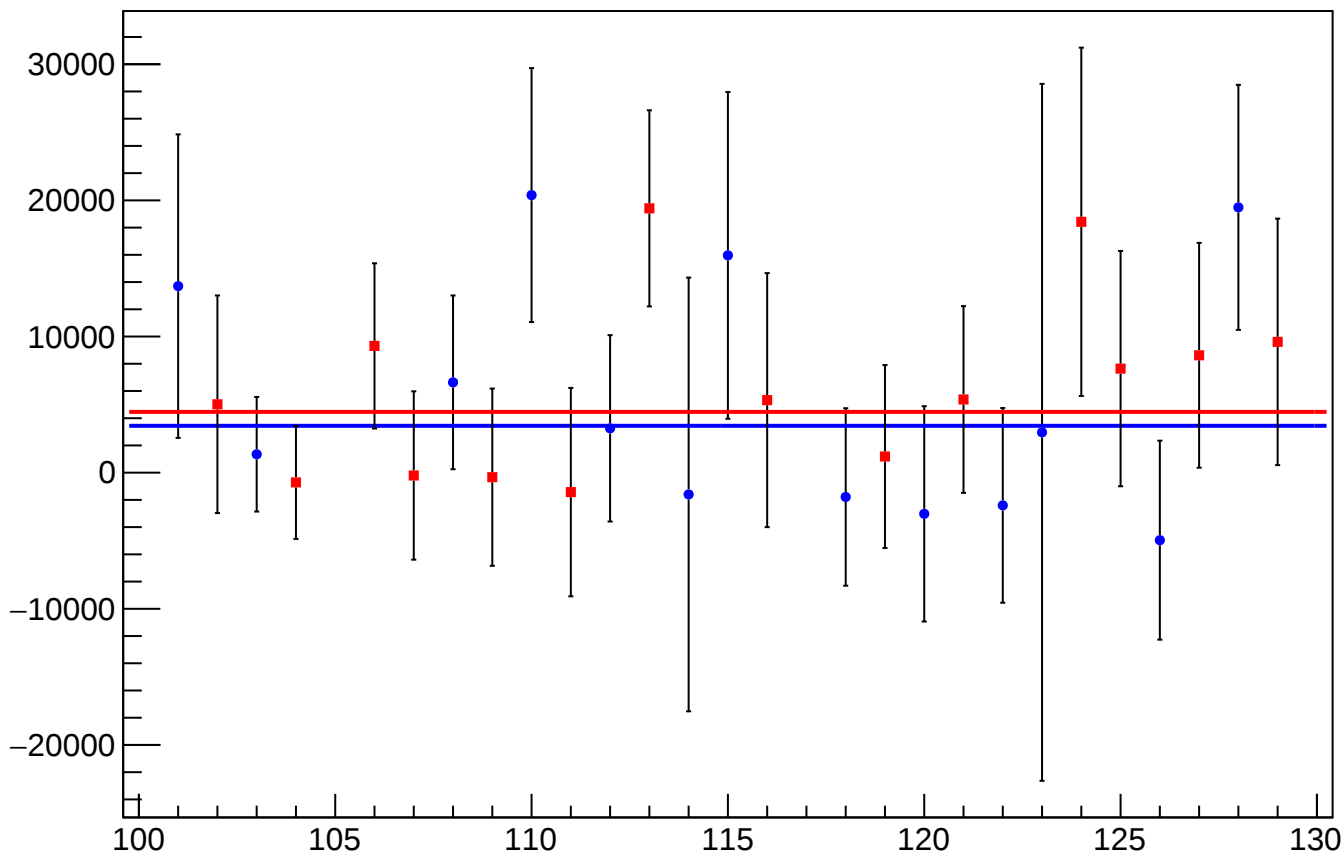
Right: 3355.978+/-0.803 χ^2/NDF : 2885204.1/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3355.978+/-0.803 χ^2/NDF : 2885204.1/26

asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 4465.058+/-1862.676 χ^2/NDF : 10.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

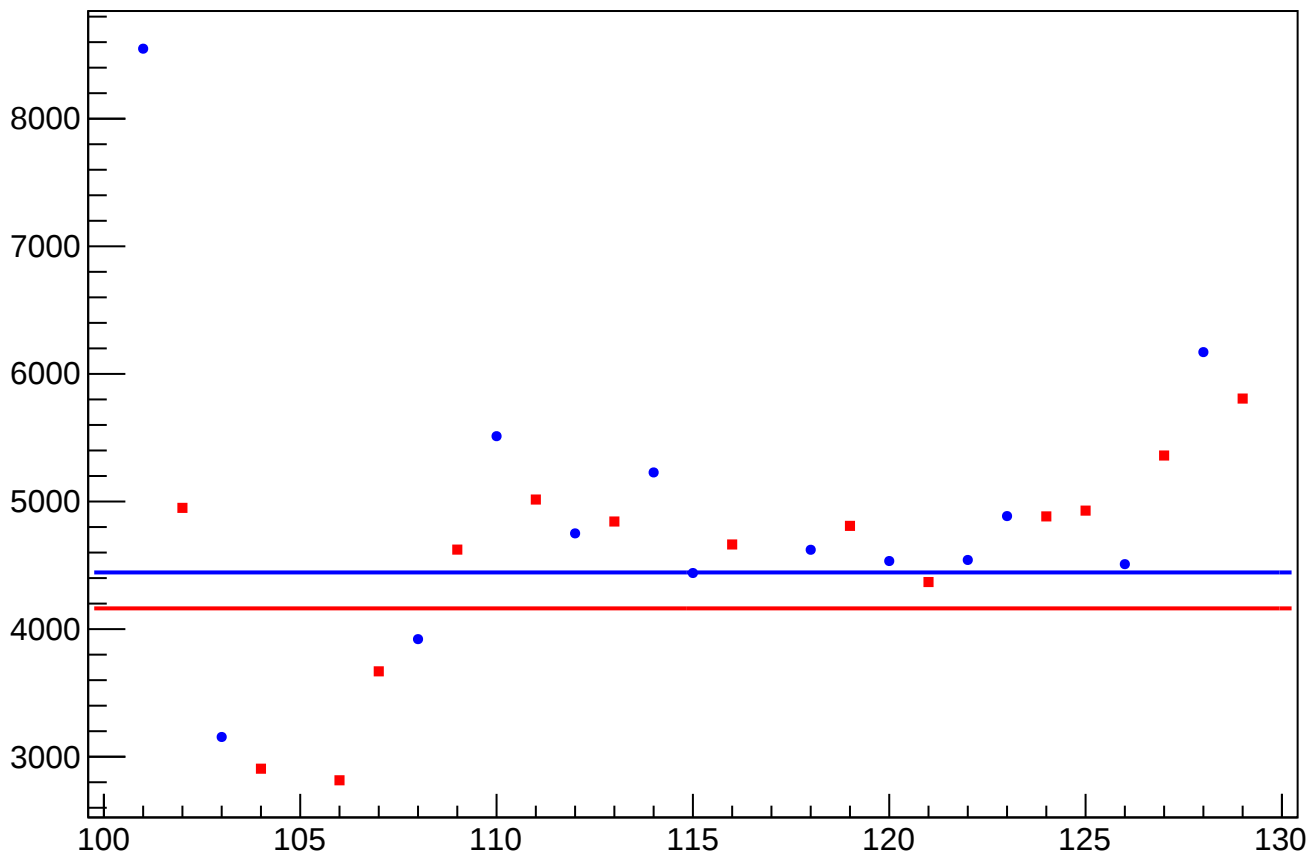
Right: 4017.130+/-1396.591 χ^2/NDF : 22.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4017.130+/-1396.591 χ^2/NDF : 22.8/26

asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 4162.554+/-1.308 χ^2/NDF : 537094.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

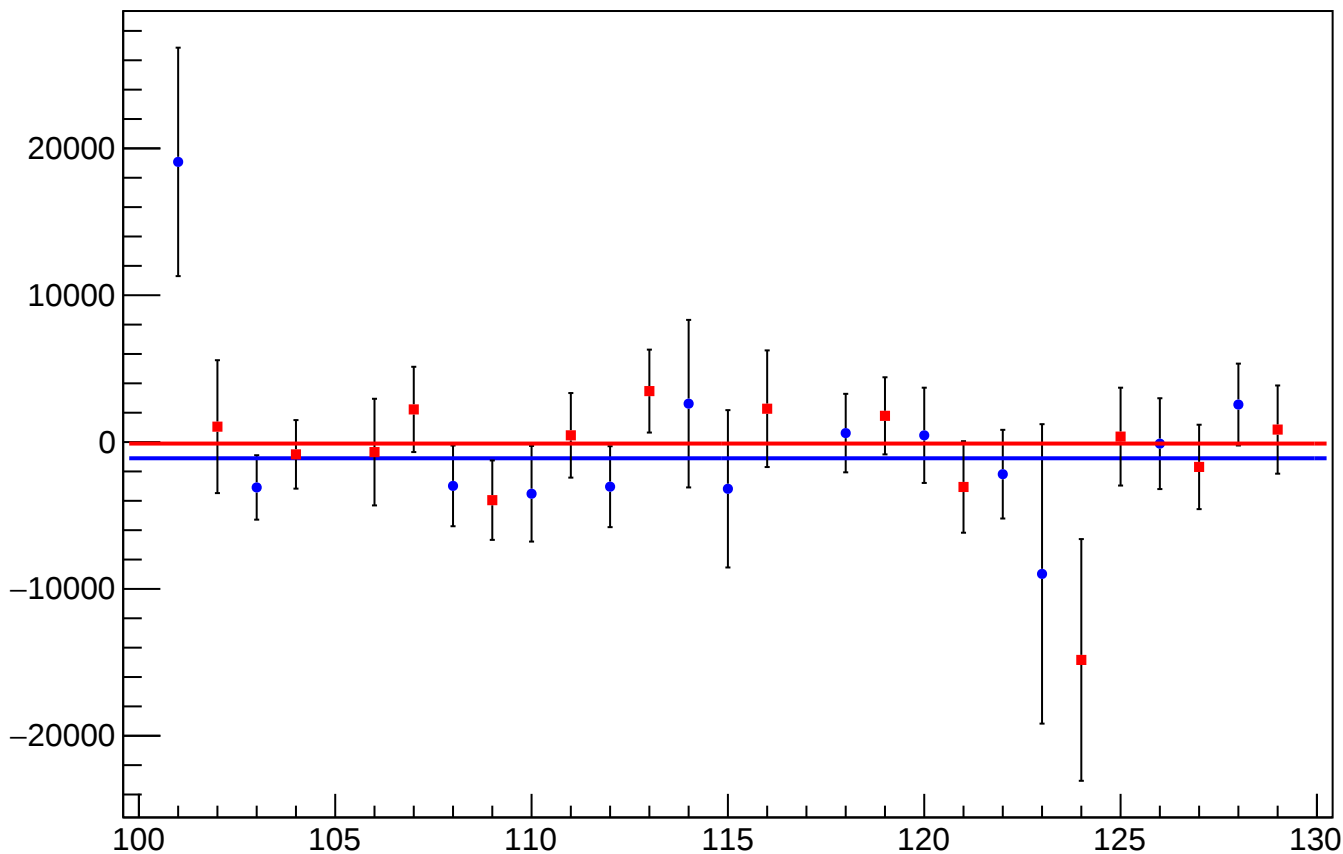
Right: 4284.932+/-0.984 χ^2/NDF : 1141094.7/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4284.932+/-0.984 χ^2/NDF : 1141094.7/26

dit_asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -101.330+/-828.249 χ^2/NDF : 9.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

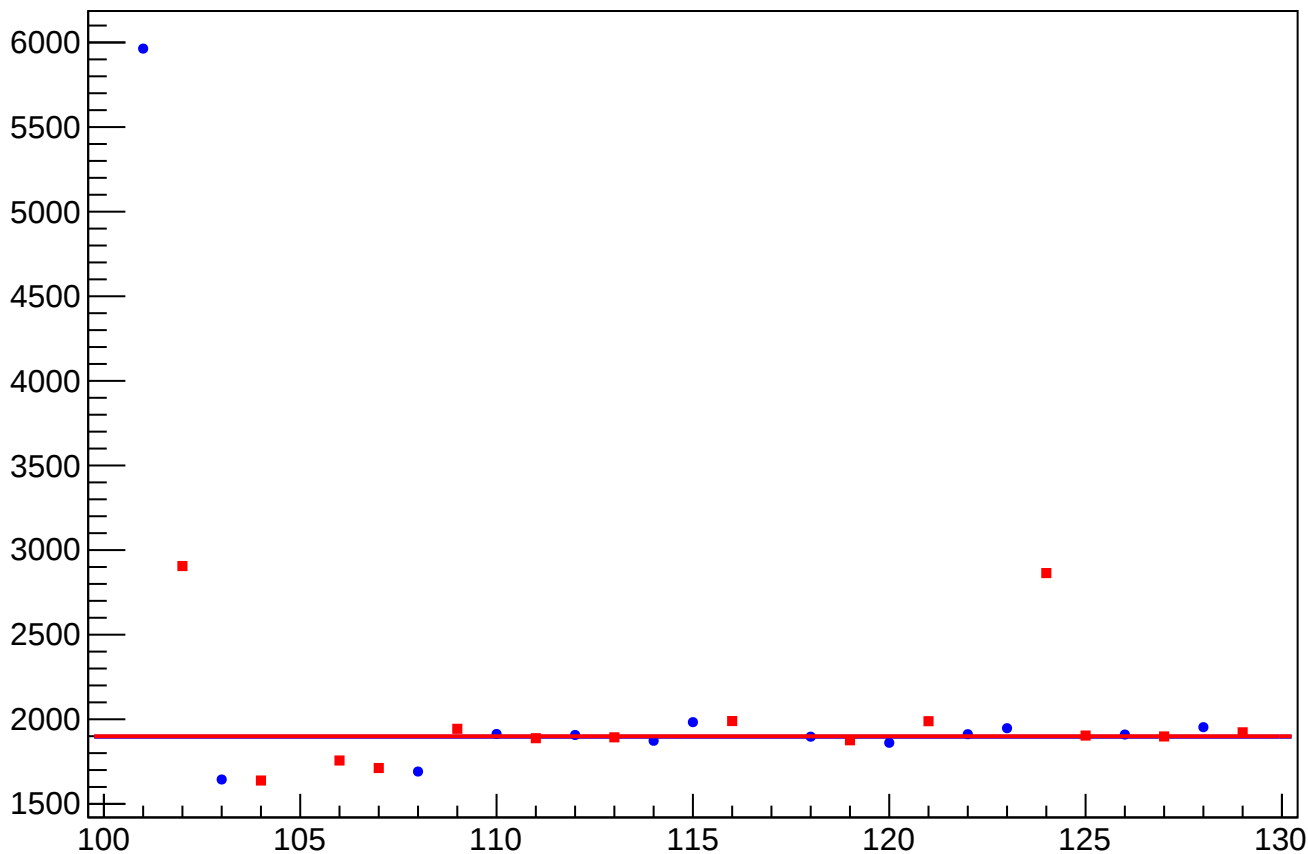
Right: -560.899+/-609.299 χ^2/NDF : 23.4/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -560.899+/-609.299 χ^2/NDF : 23.4/26

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: 1899.625+/-0.585 χ^2/NDF : 166523.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

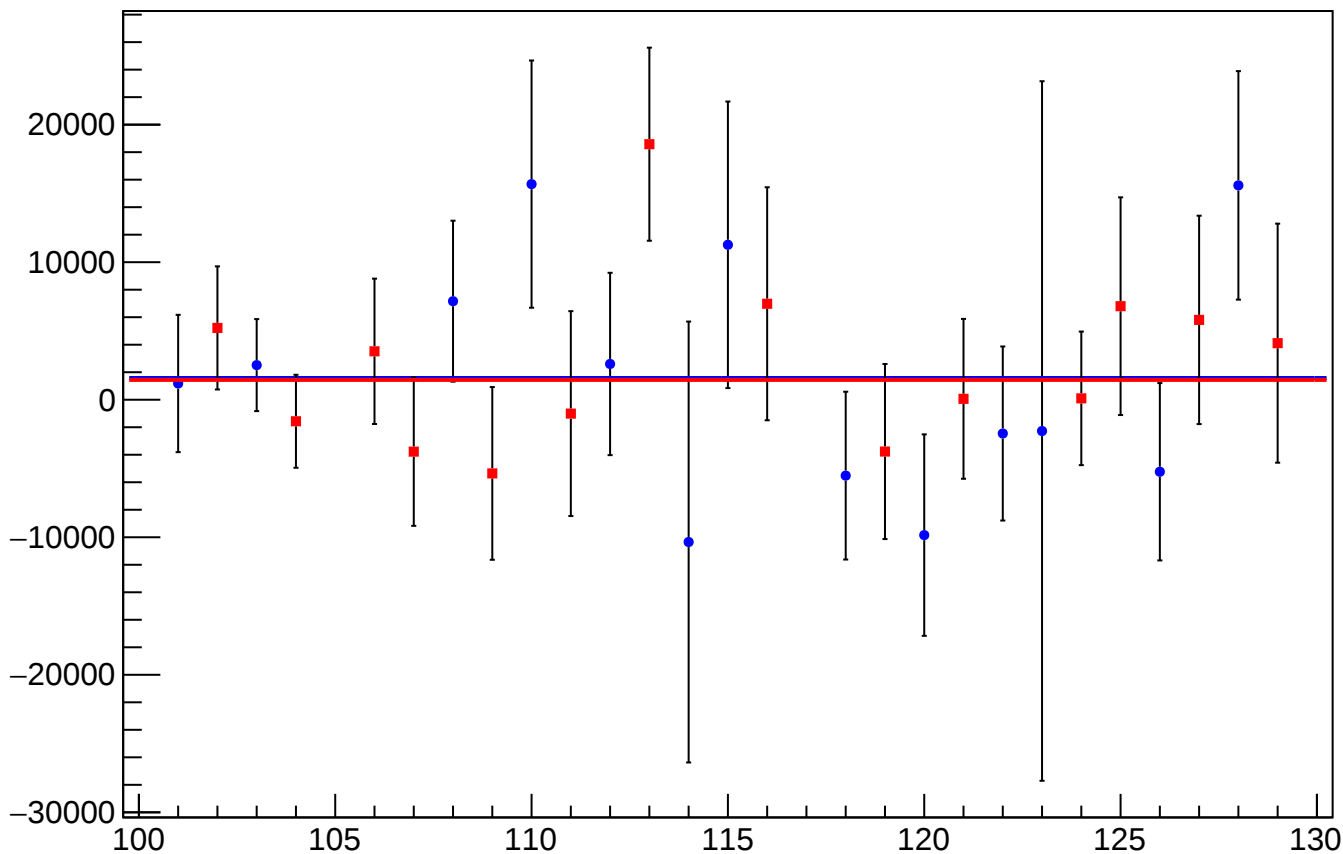
Right: 1898.363+/-0.431 χ^2/NDF : 752832.6/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1898.363+/-0.431 χ^2/NDF : 752832.6/26

asym_atr_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 1441.222+/-1527.632 χ^2/NDF : 12.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

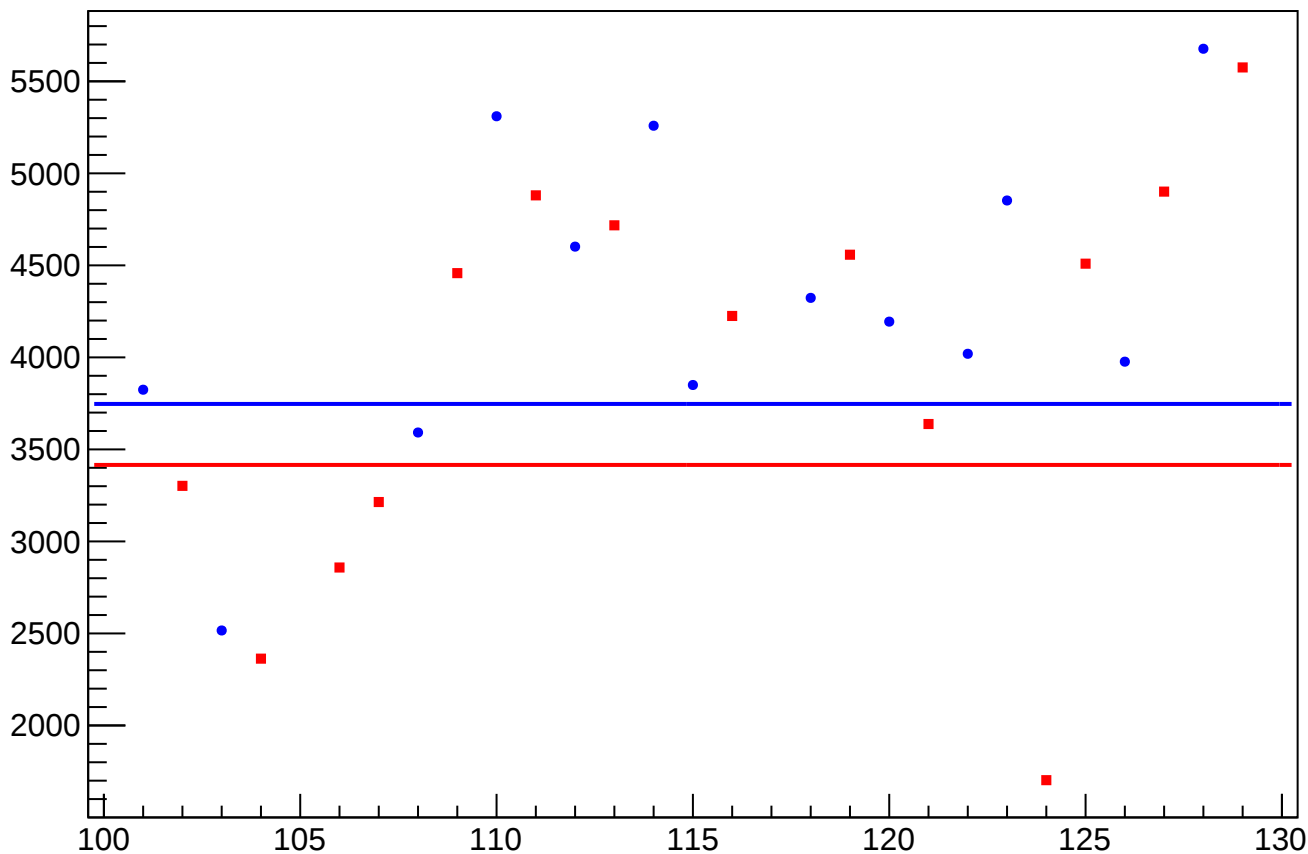
Right: 1500.472+/-1157.765 χ^2/NDF : 25.0/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1500.472+/-1157.765 χ^2/NDF : 25.0/26

asym_atr_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 3415.623+/-1.080 χ^2/NDF : 994494.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

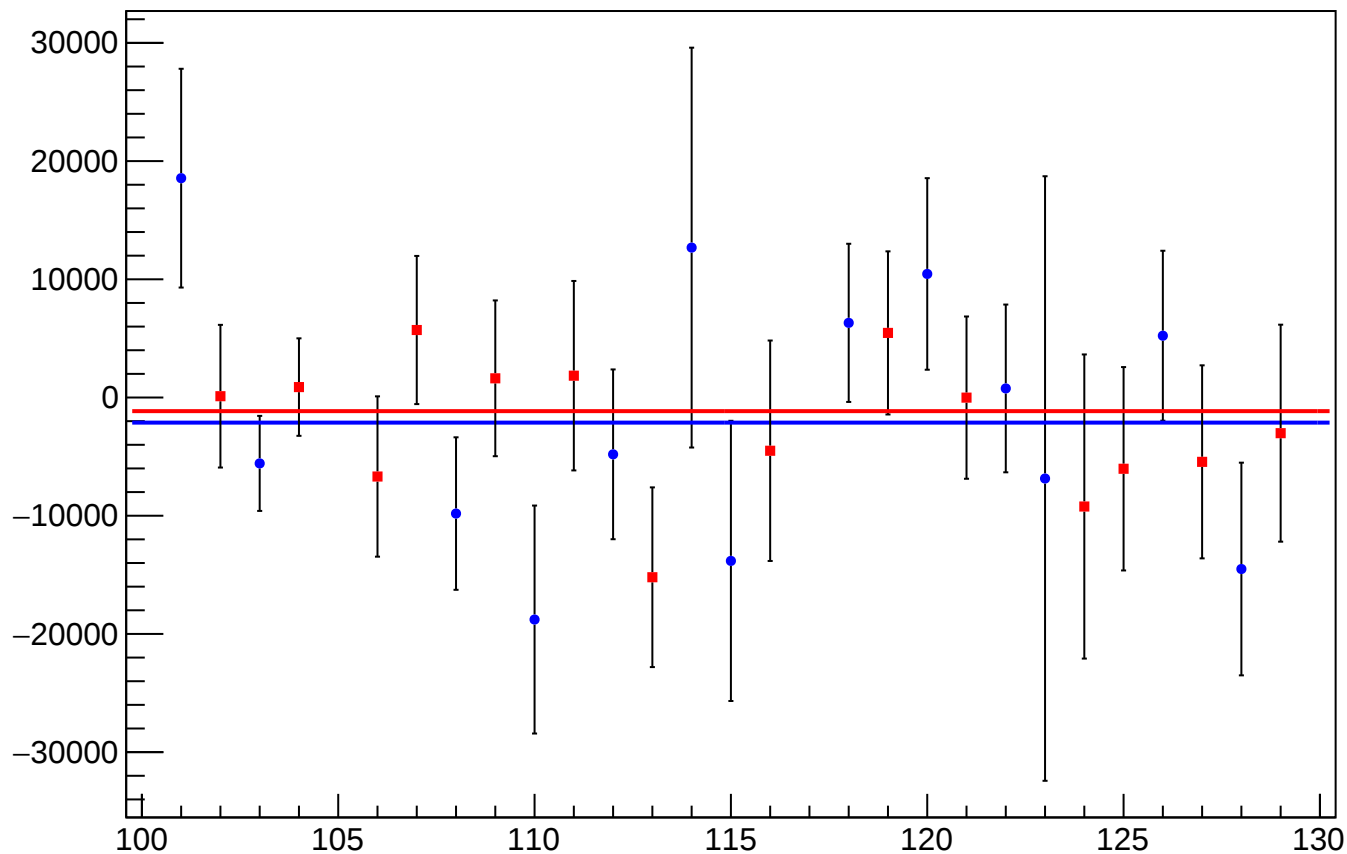
Right: 3556.671+/-0.819 χ^2/NDF : 1562331.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3556.671+/-0.819 χ^2/NDF : 1562331.3/26

asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1152.748+/-1858.425 χ^2/NDF : 8.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

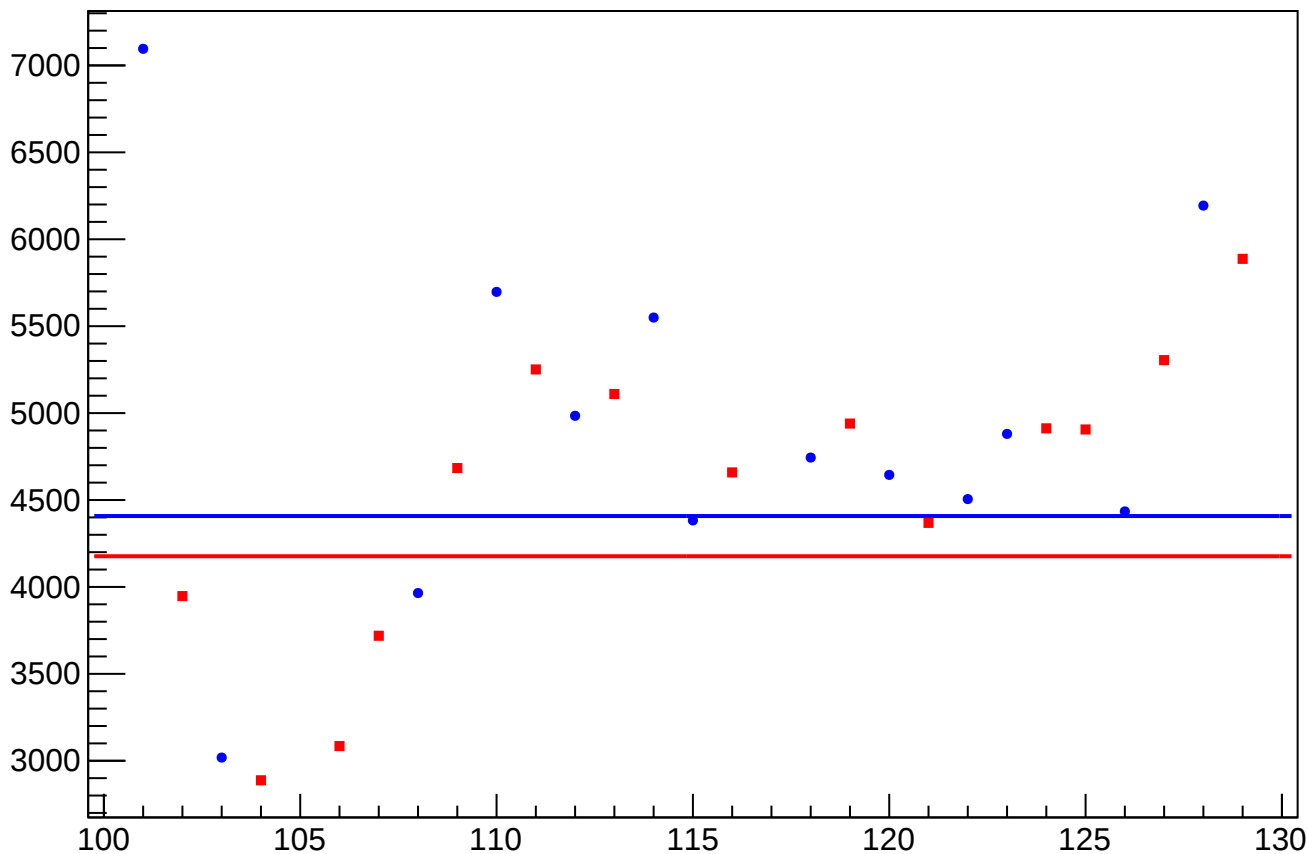
Right: -1581.505+/-1388.668 χ^2/NDF : 27.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1581.505+/-1388.668 χ^2/NDF : 27.3/26

asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 4176.561+/-1.305 χ^2/NDF : 508073.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

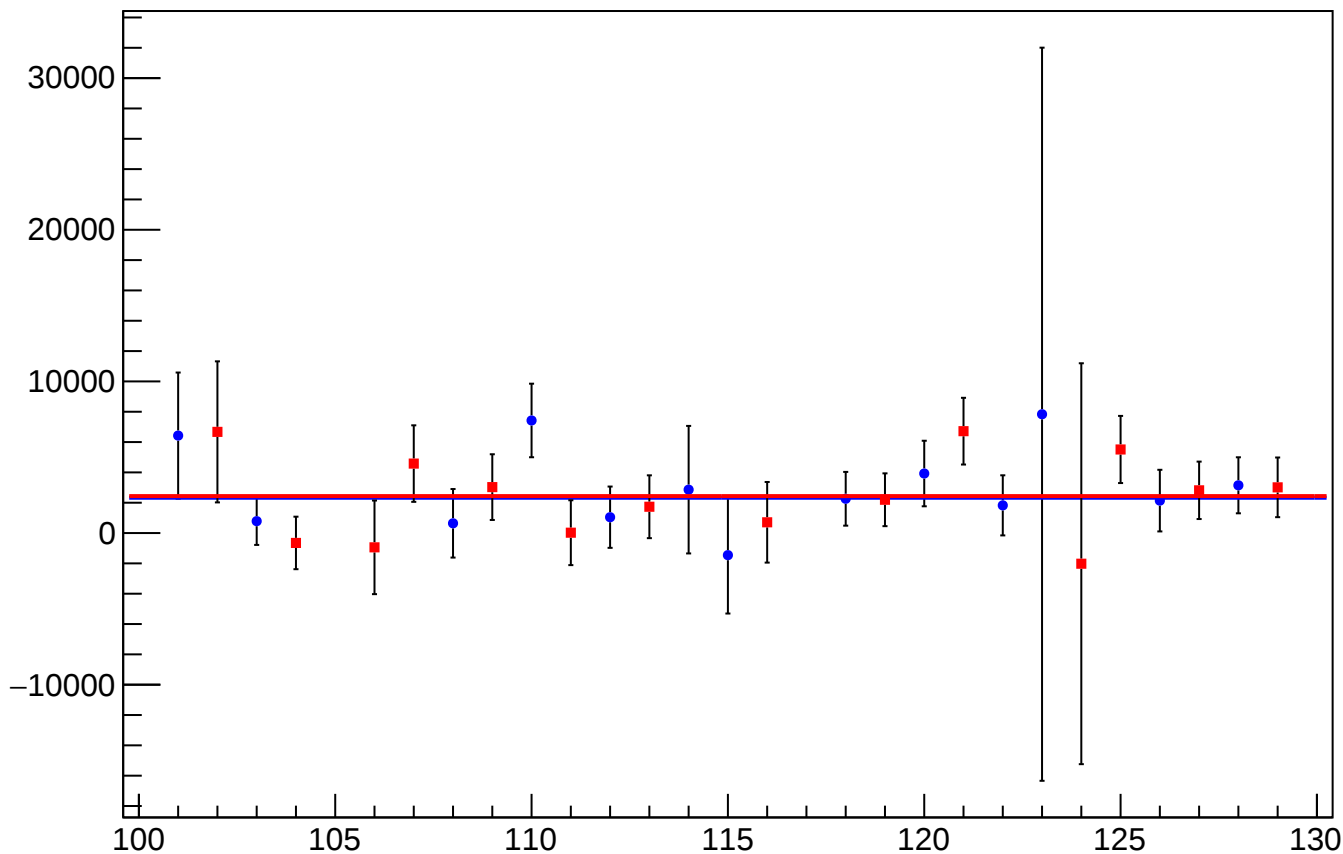
Right: 4277.933+/-0.978 χ^2/NDF : 1083396.6/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4277.933+/-0.978 χ^2/NDF : 1083396.6/26

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2436.772+/-605.038 χ^2/NDF : 13.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

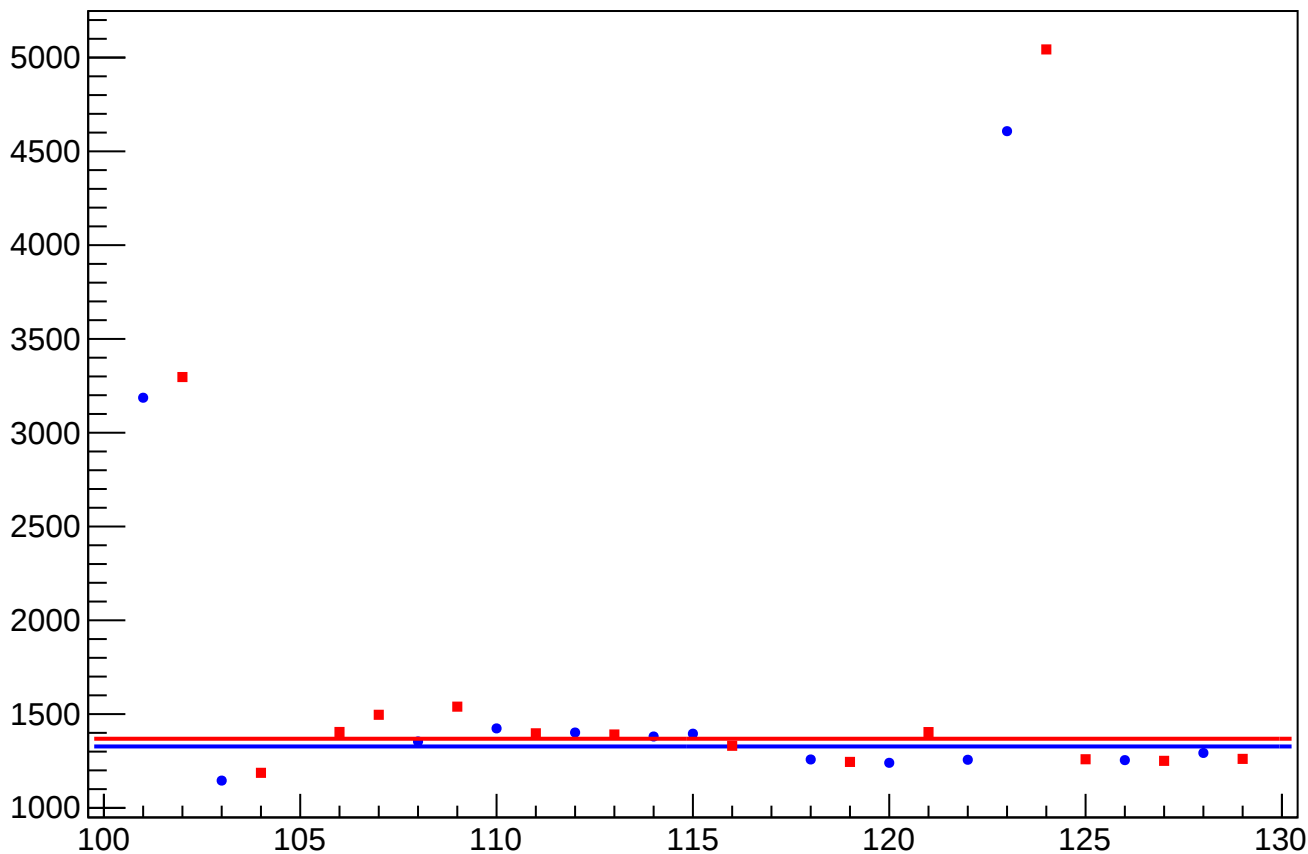
Right: 2385.361+/-436.241 χ^2/NDF : 23.0/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2385.361+/-436.241 χ^2/NDF : 23.0/26

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1368.617+/-0.428 χ^2/NDF : 568501.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

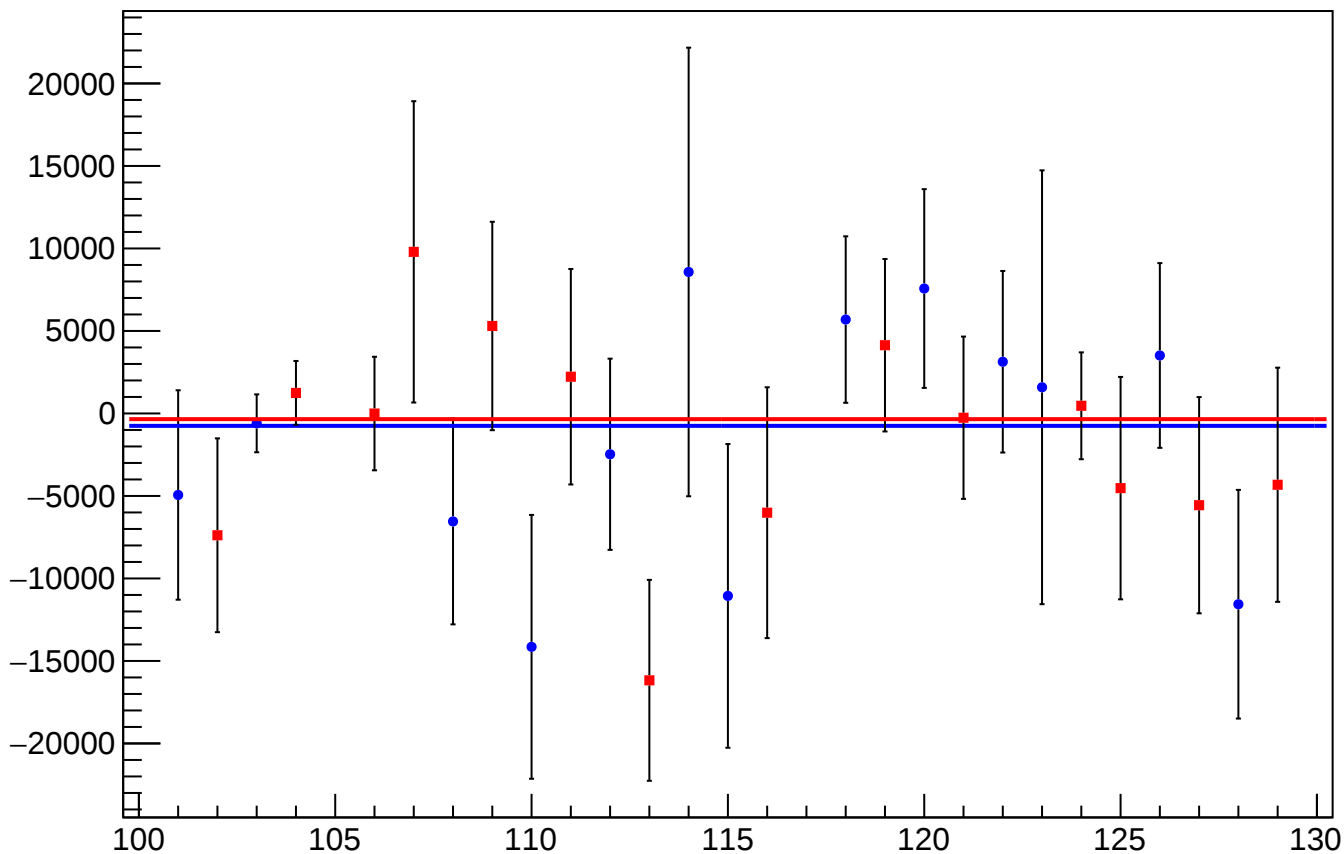
Right: 1348.882+/-0.308 χ^2/NDF : 1055948.0/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1348.882+/-0.308 χ^2/NDF : 1055948.0/26

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -345.505+/-1175.551 χ^2/NDF : 13.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

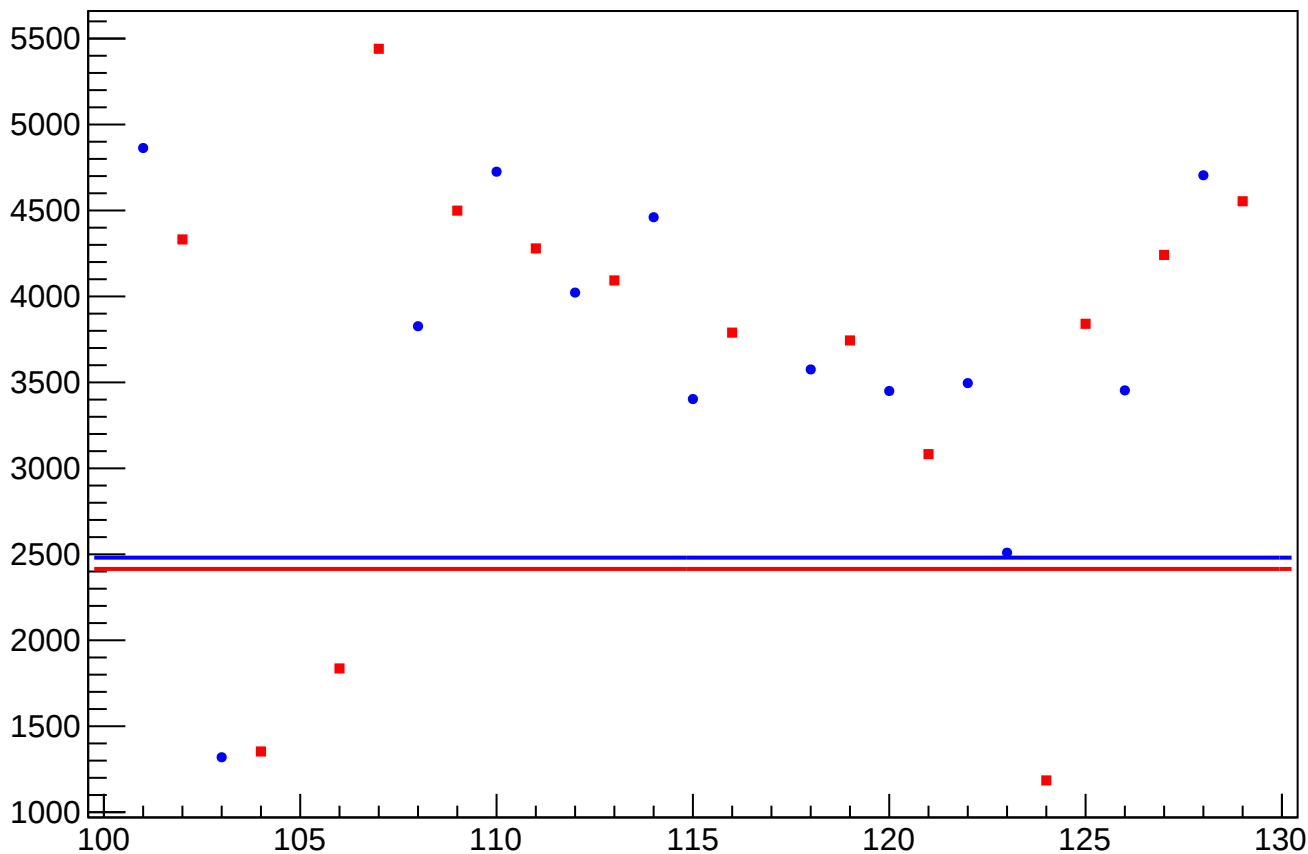
Right: -528.744+/-870.346 χ^2/NDF : 26.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -528.744+/-870.346 χ^2/NDF : 26.8/26

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 2414.996+/-0.831 χ^2/NDF : 2570440.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

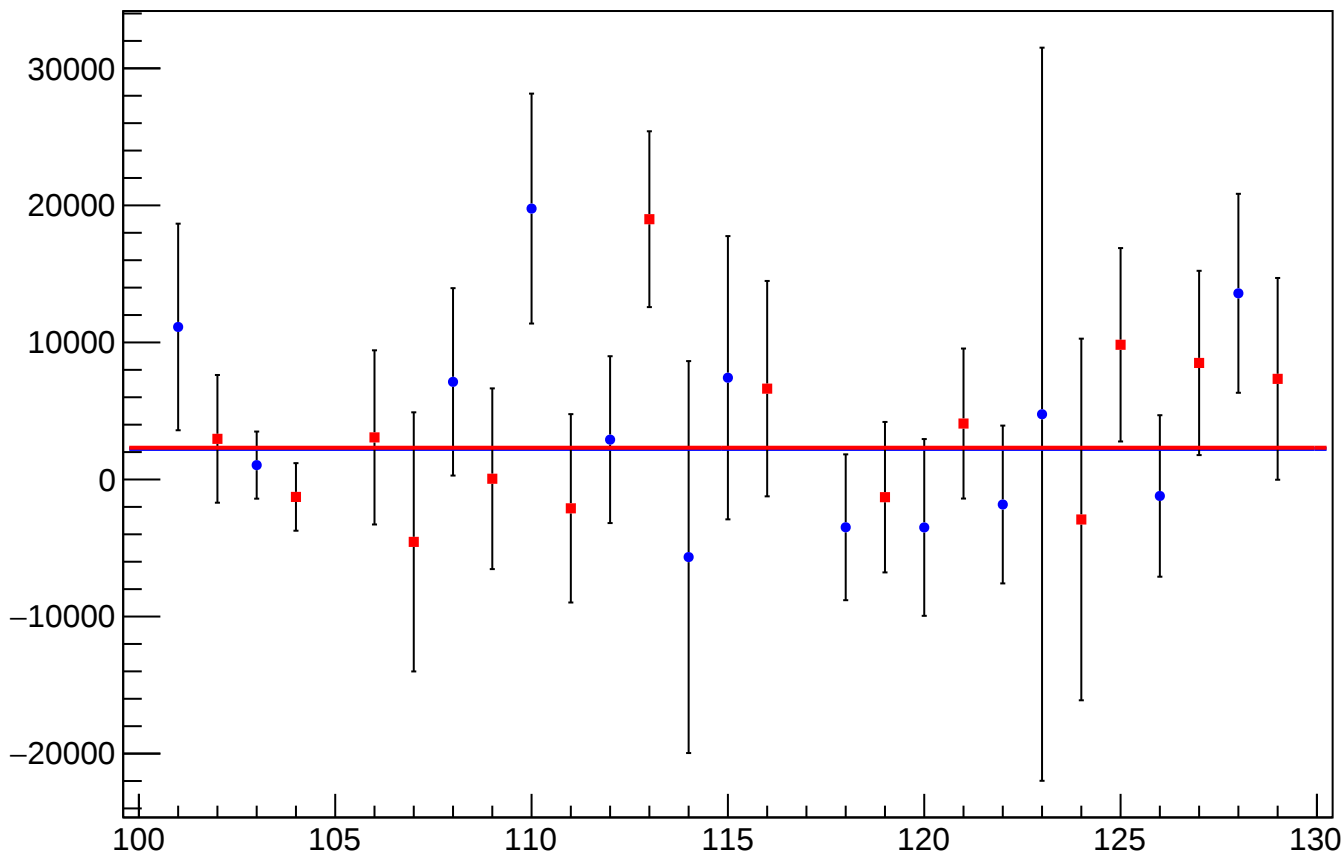
Right: 2444.662+/-0.615 χ^2/NDF : 4666548.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2444.662+/-0.615 χ^2/NDF : 4666548.3/26

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2230.902+/-1581.279 χ^2/NDF : 12.3/12

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

Right Out: 2317.777+/-1467.744 χ^2/NDF : 13.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

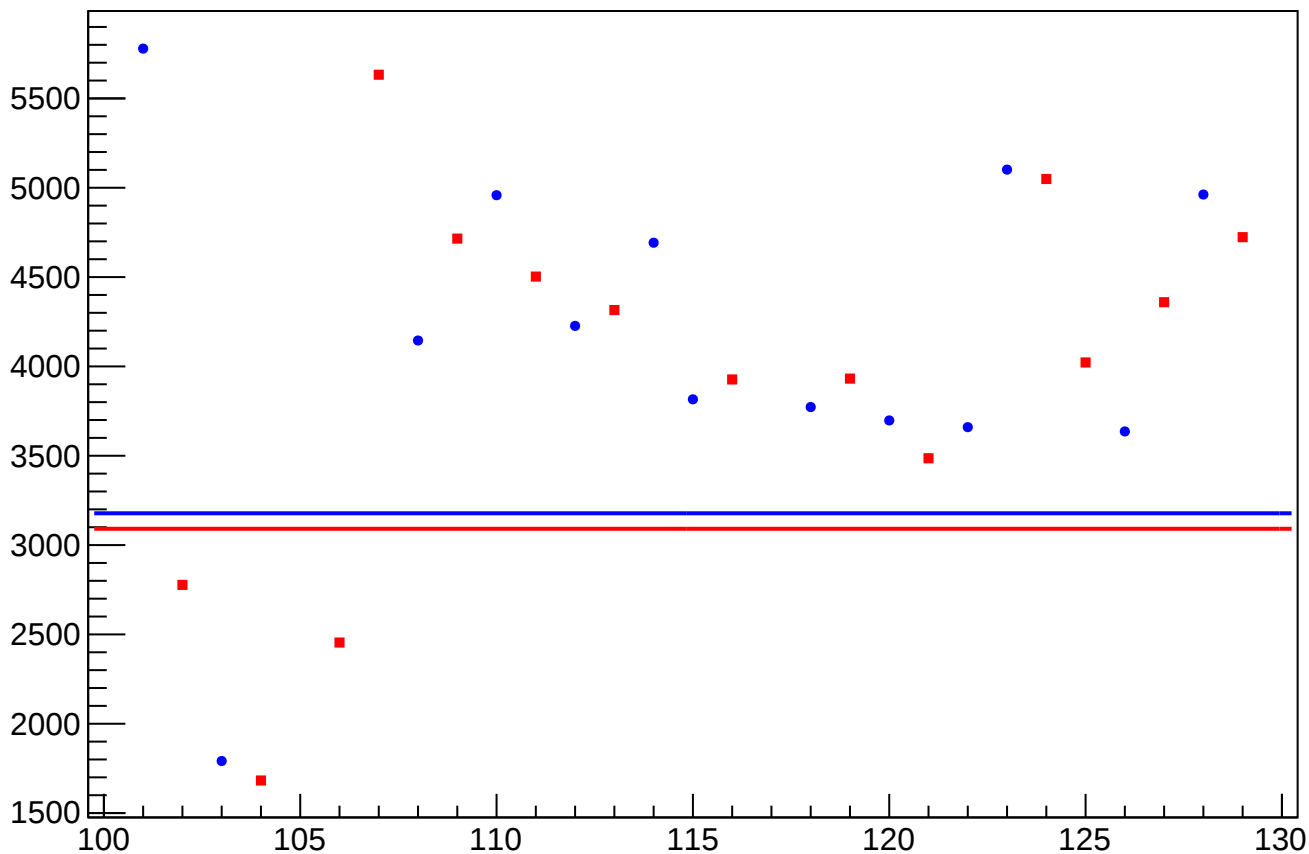
Right: 2277.570+/-1075.752 χ^2/NDF : 25.7/26

In: 2230.902+/-1581.279 χ^2/NDF : 12.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2277.570+/-1075.752 χ^2/NDF : 25.7/26

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 3091.249+/-1.027 χ^2/NDF : 1441579.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

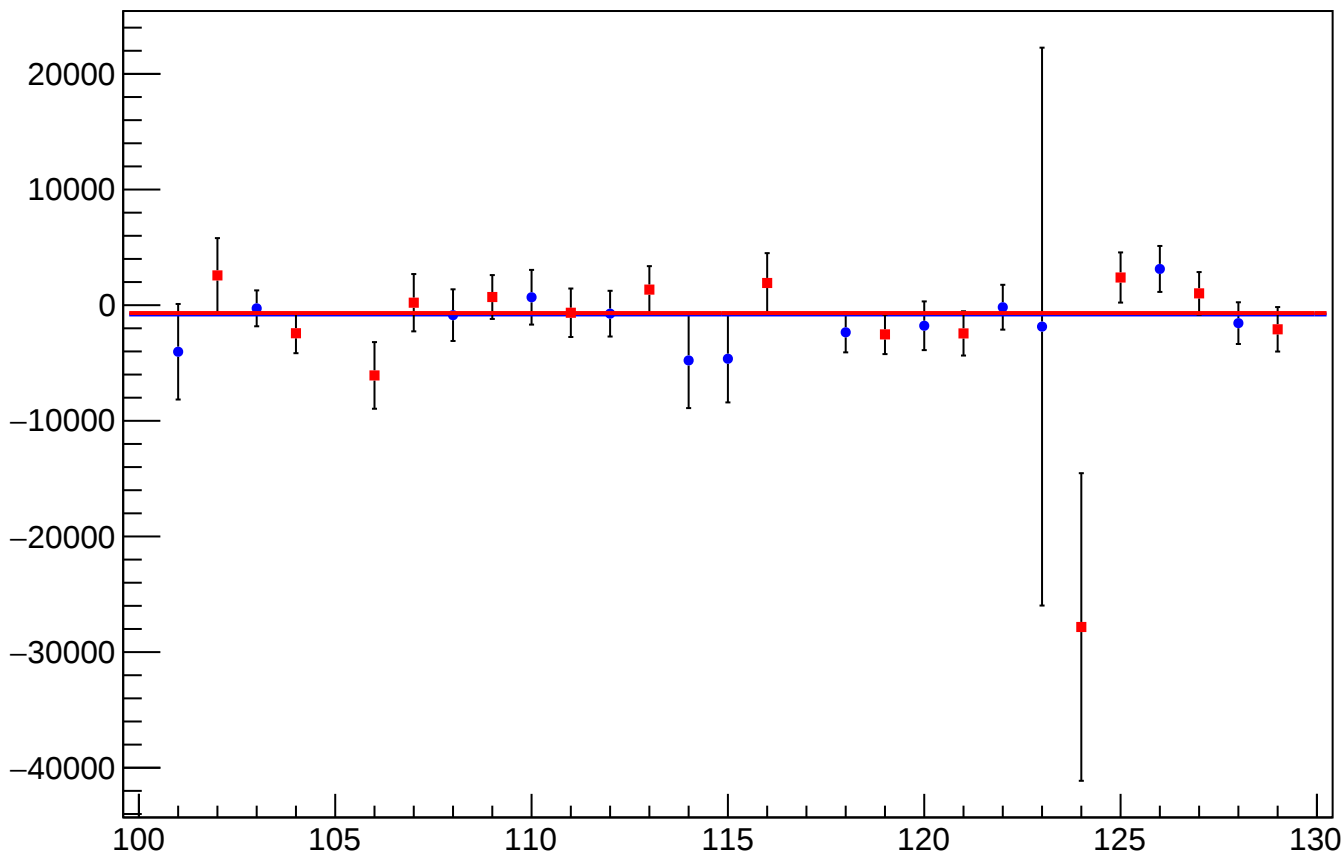
Right: 3130.937+/-0.756 χ^2/NDF : 2739085.2/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3130.937+/-0.756 χ^2/NDF : 2739085.2/26

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -679.761+/-575.944 χ^2 /NDF: 17.8/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

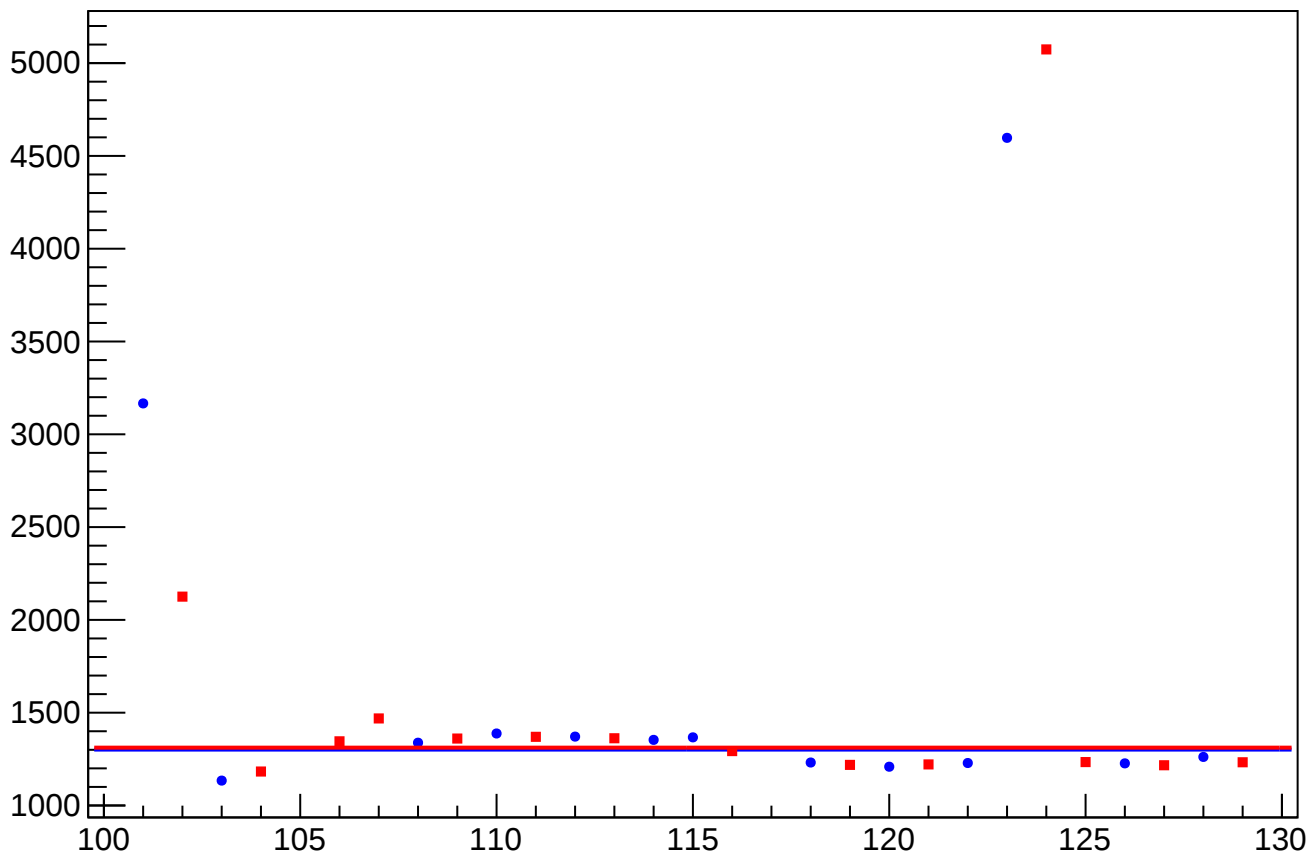
Right: -736.958+/-421.149 χ^2 /NDF: 26.1/26

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -736.958+/-421.149 χ^2 /NDF: 26.1/26

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1311.630+/-0.407 χ^2/NDF : 332648.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

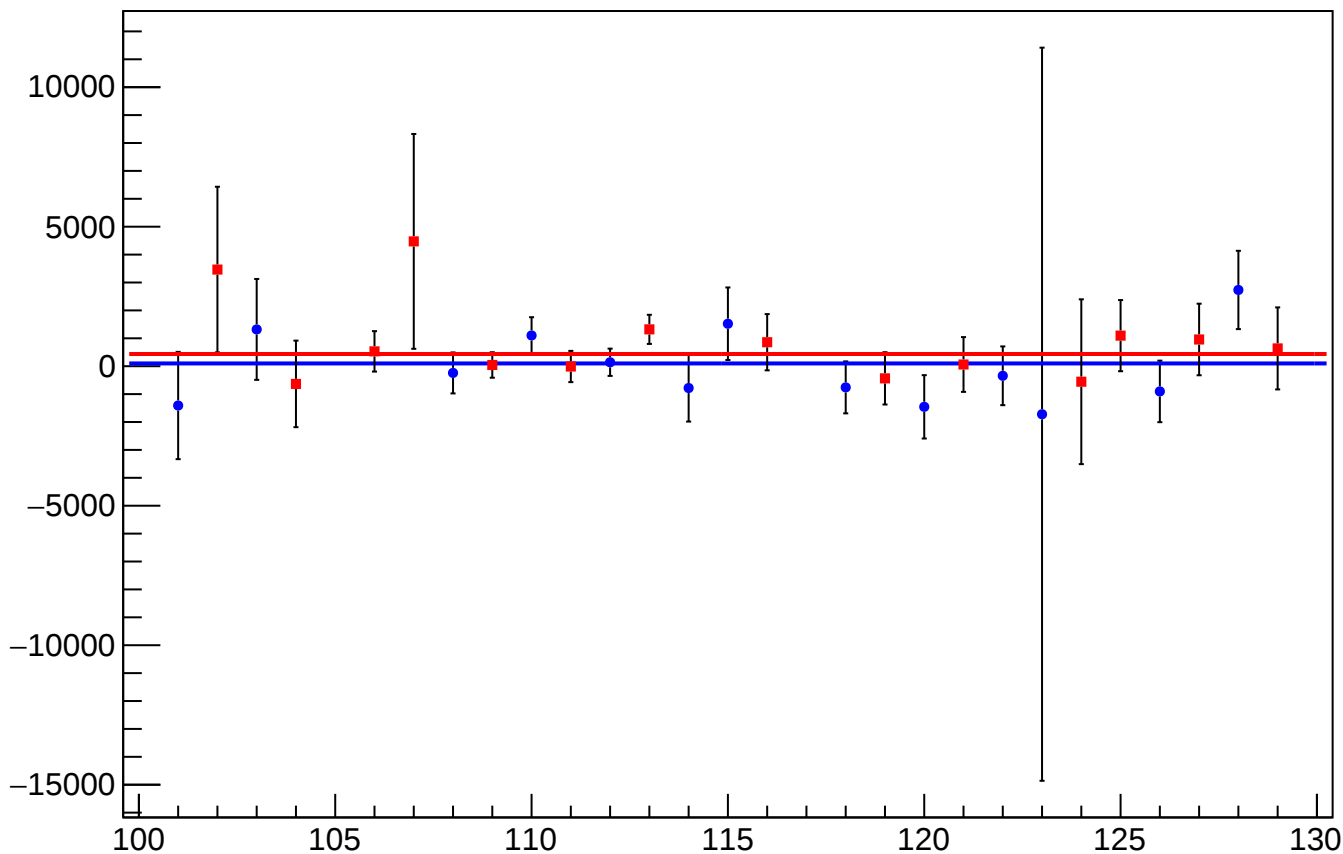
Right: 1306.781+/-0.298 χ^2/NDF : 821522.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1306.781+/-0.298 χ^2/NDF : 821522.8/26

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 437.535+/-228.707 χ^2/NDF : 8.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

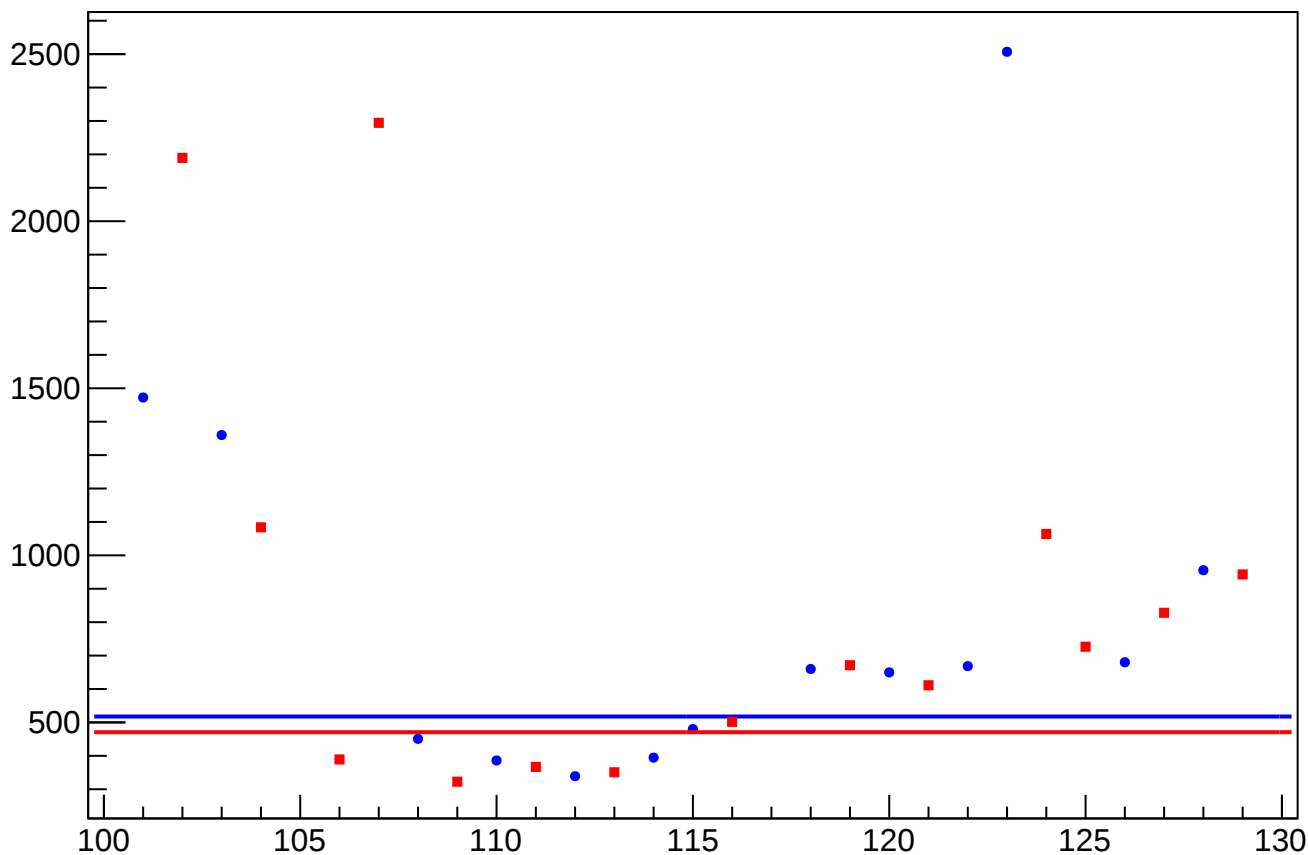
Right: 292.145+/-172.708 χ^2/NDF : 22.2/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.145+/-172.708 χ^2/NDF : 22.2/26

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 470.776+/-0.162 χ^2/NDF : 2499392.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

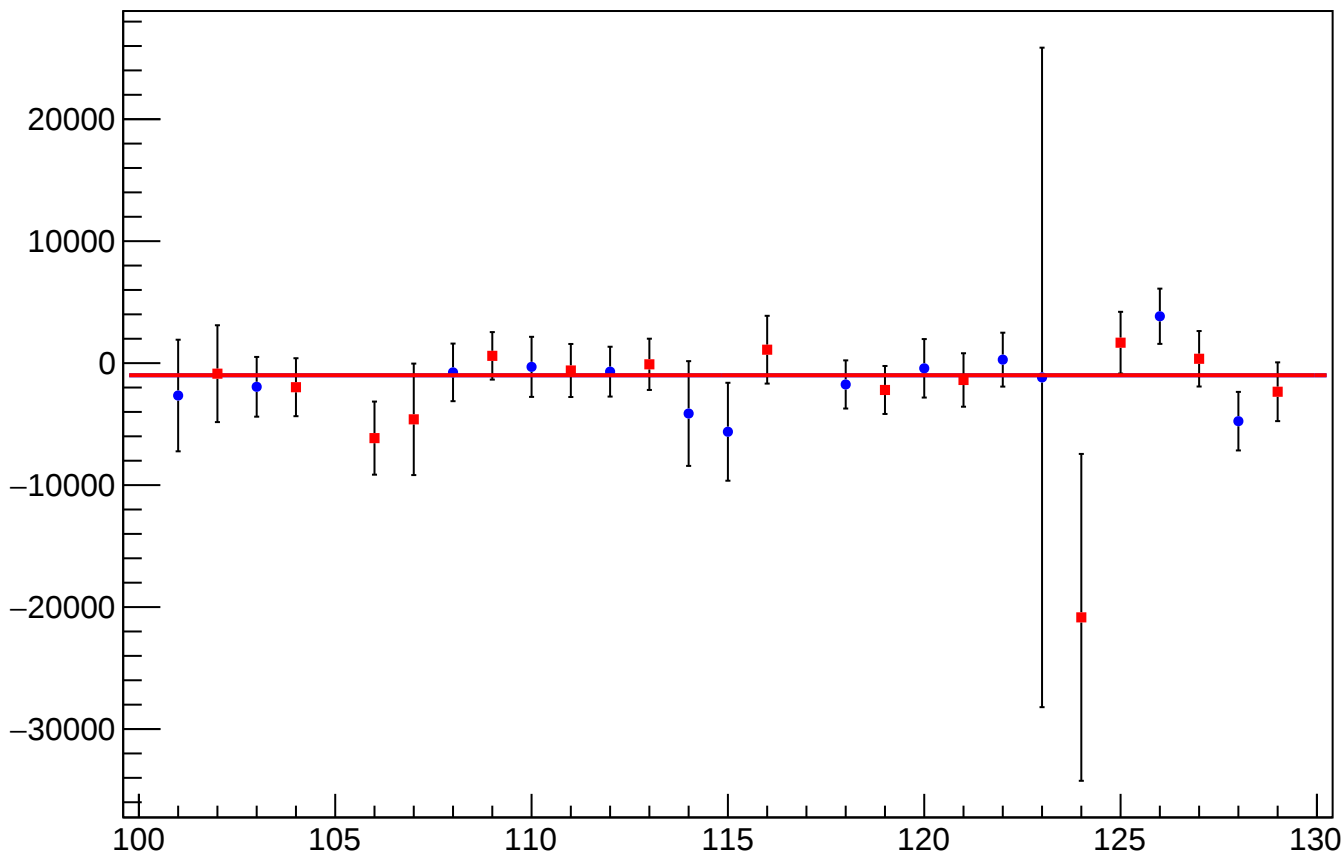
Right: 490.910+/-0.122 χ^2/NDF : 4248672.6/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 490.910+/-0.122 χ^2/NDF : 4248672.6/26

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: -990.724+/-670.404 χ^2/NDF : 9.6/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

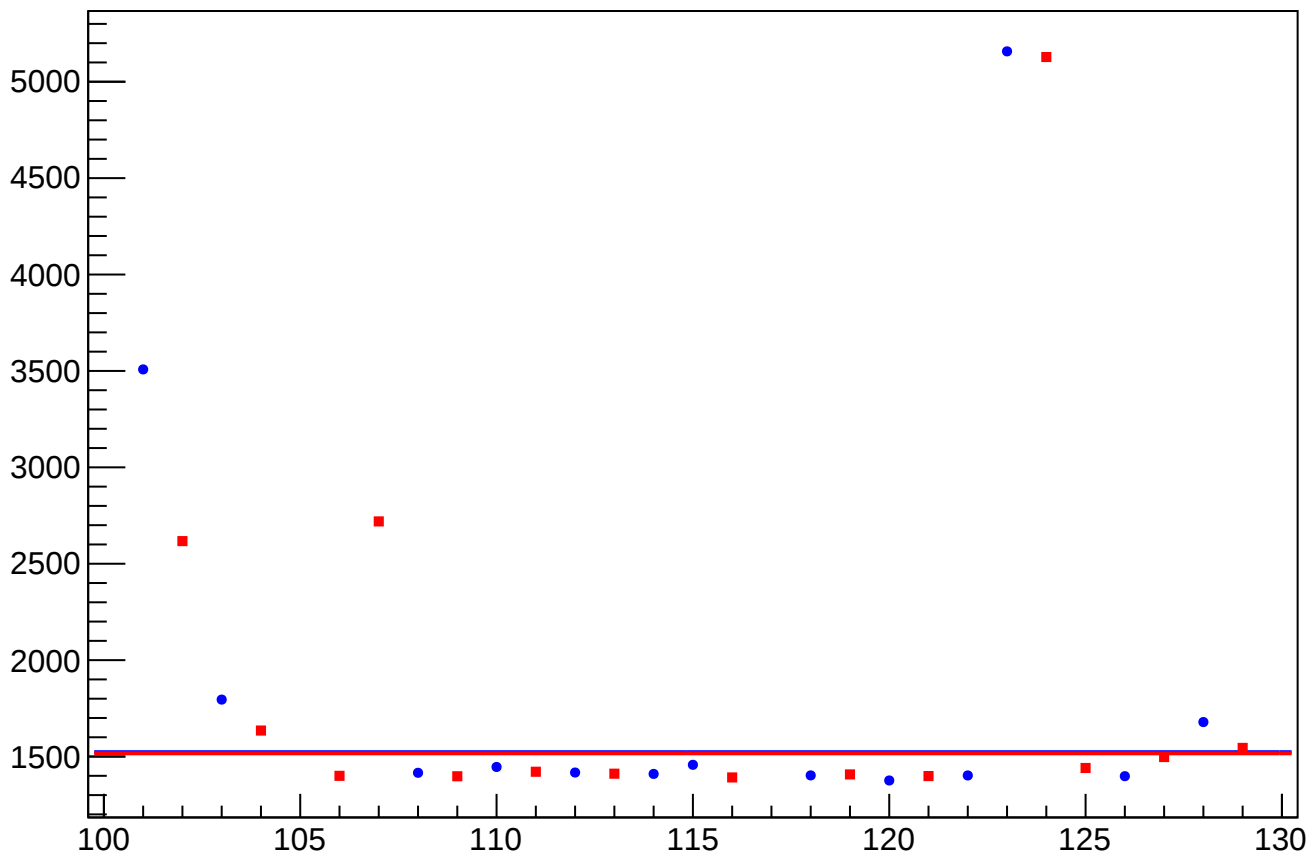
Right: -994.601+/-491.208 χ^2/NDF : 19.4/26

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -994.601+/-491.208 χ^2/NDF : 19.4/26

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1516.780+/-0.474 χ^2/NDF : 480235.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

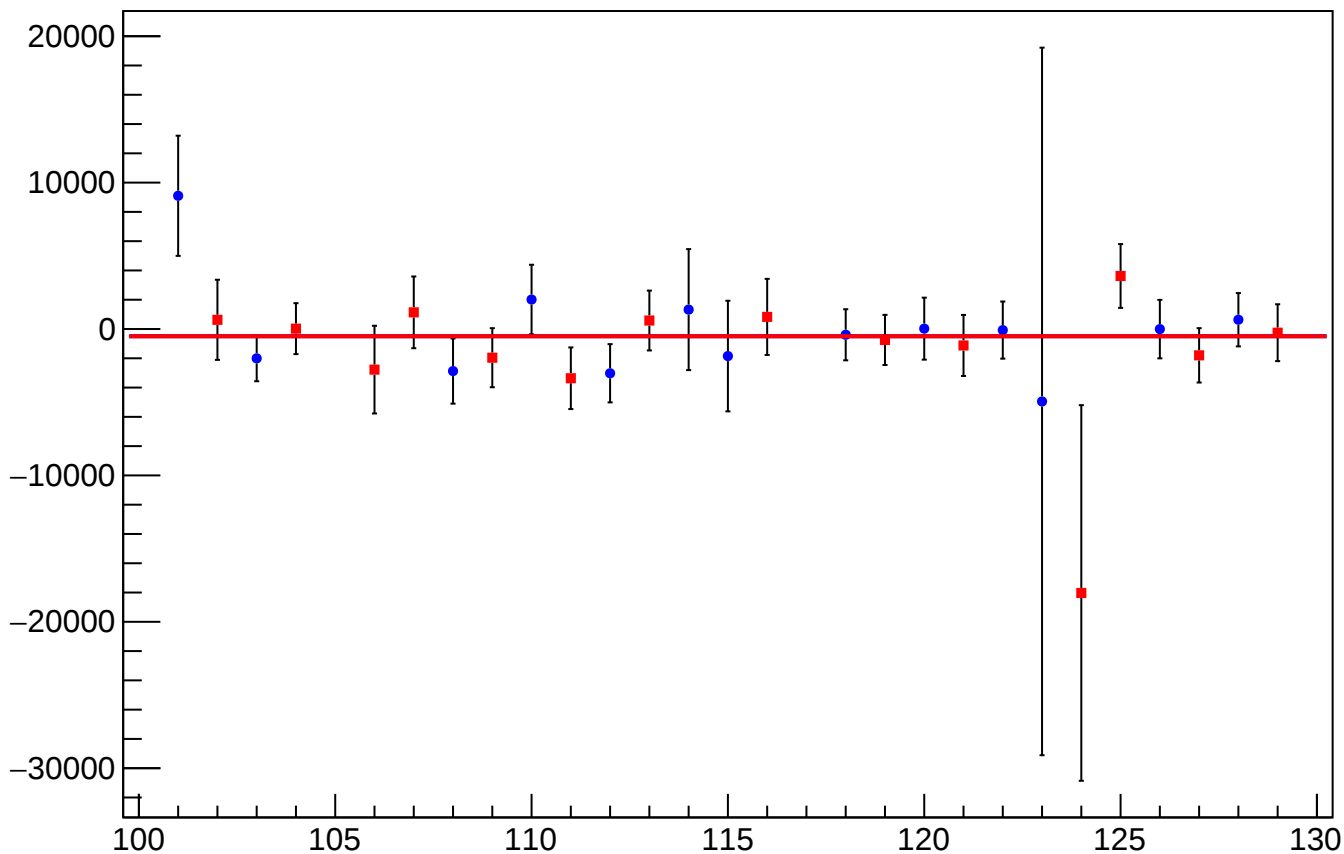
Right: 1519.427+/-0.347 χ^2/NDF : 966594.0/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1519.427+/-0.347 χ^2/NDF : 966594.0/26

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -494.446+/-582.882 χ^2/NDF : 10.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

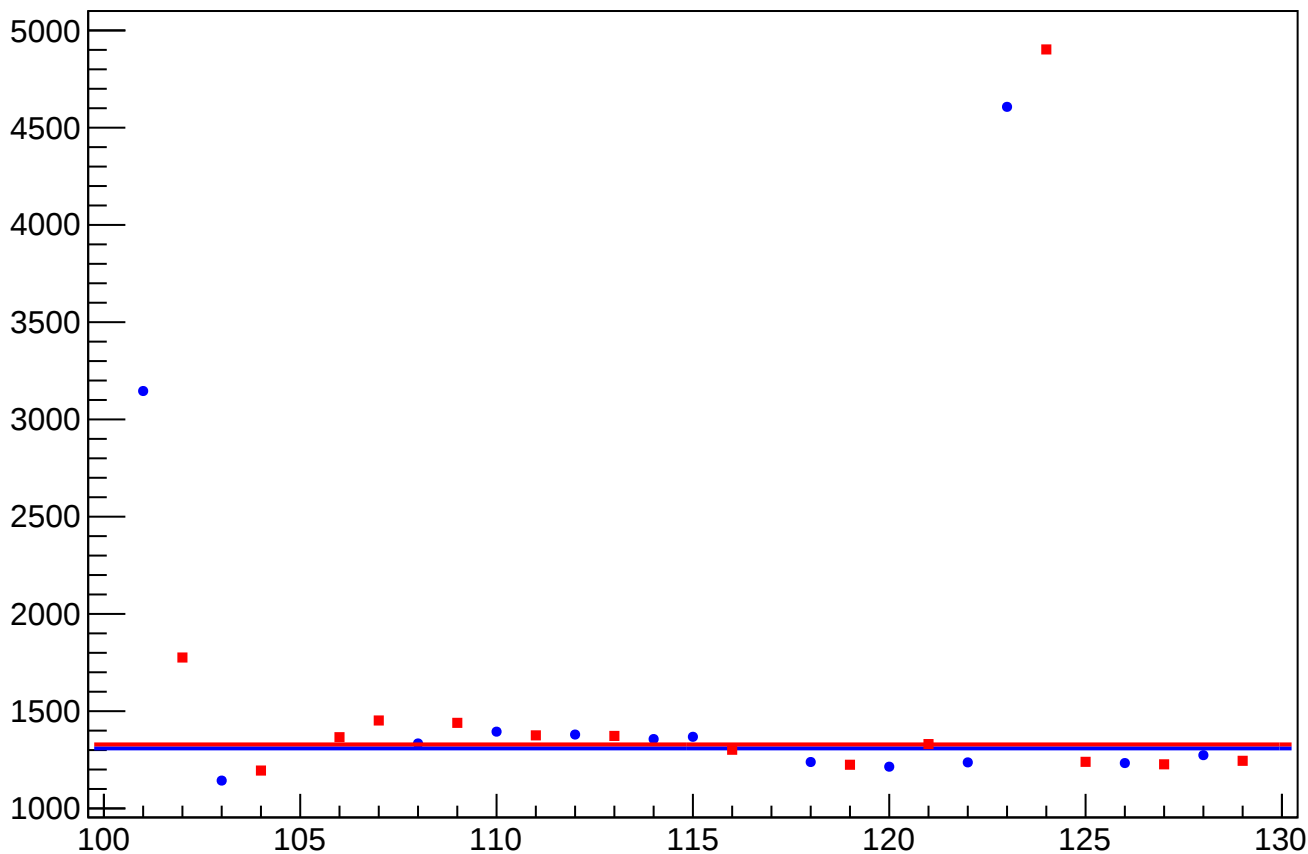
Right: -493.553+/-424.877 χ^2/NDF : 21.4/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -493.553+/-424.877 χ^2/NDF : 21.4/26

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1329.044+/-0.412 χ^2/NDF : 254546.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

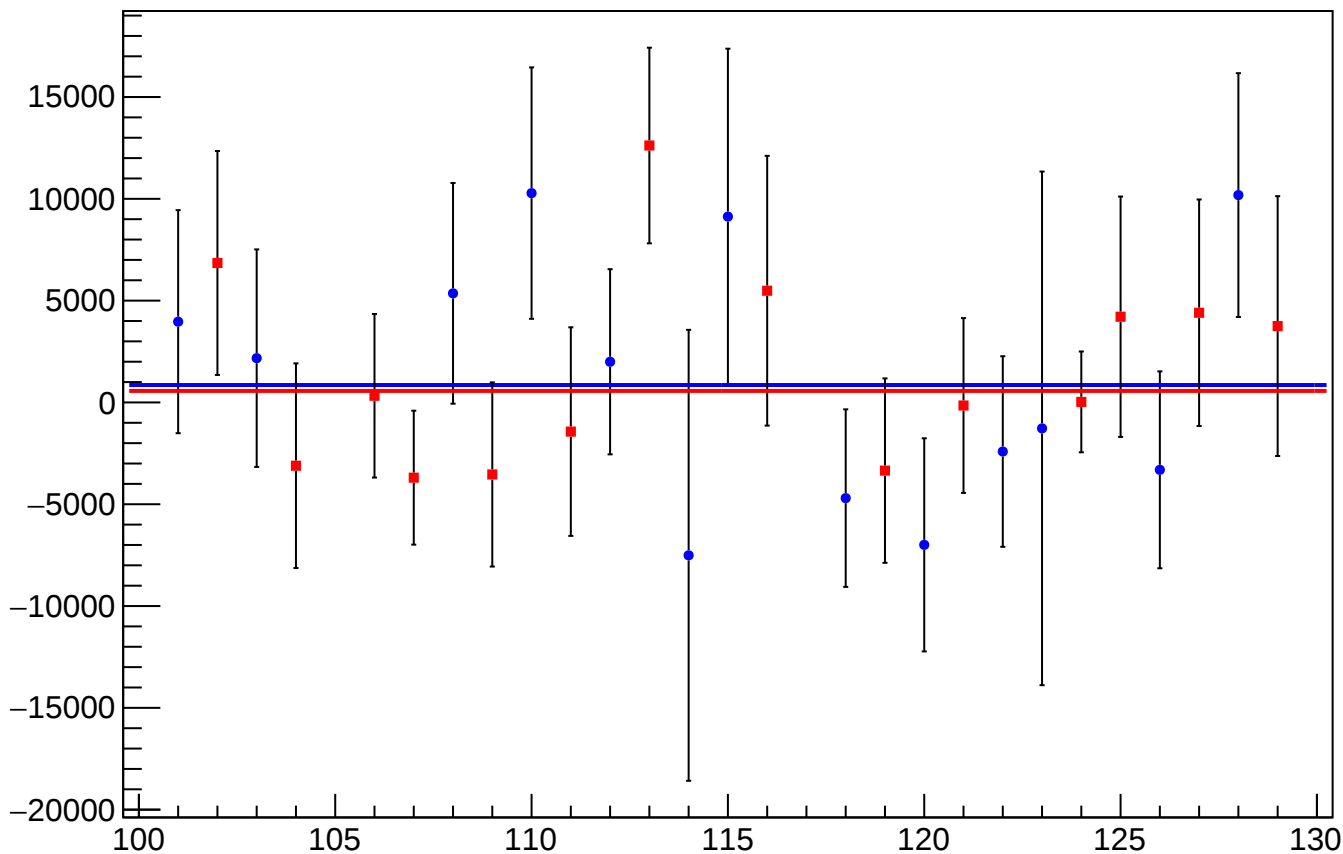
Right: 1319.536+/-0.300 χ^2/NDF : 735840.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1319.536+/-0.300 χ^2/NDF : 735840.8/26

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 566.032+/-1168.817 χ^2/NDF : 13.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

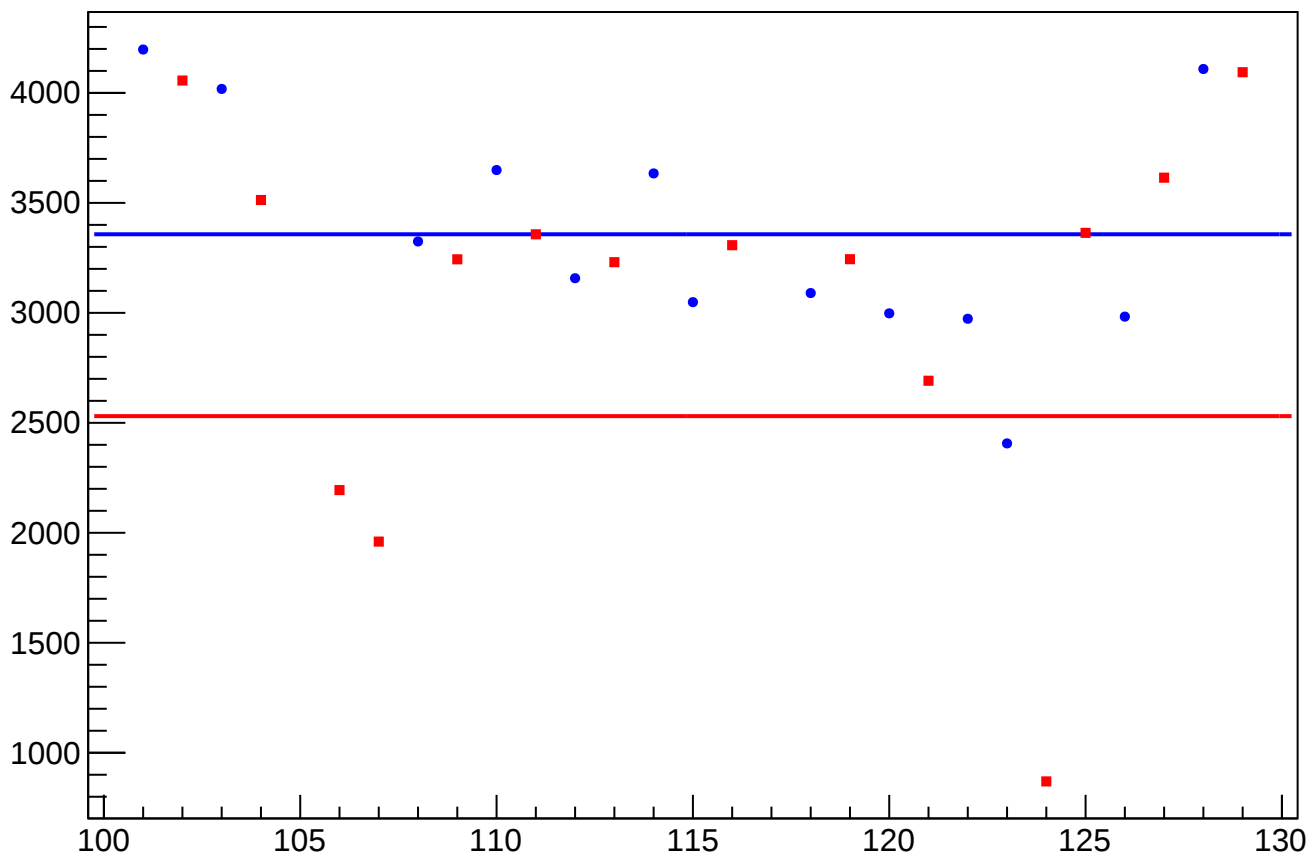
Right: 670.091+/-935.122 χ^2/NDF : 25.9/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 670.091+/-935.122 χ^2/NDF : 25.9/26

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 2530.481+/-0.826 χ^2/NDF : 1665002.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

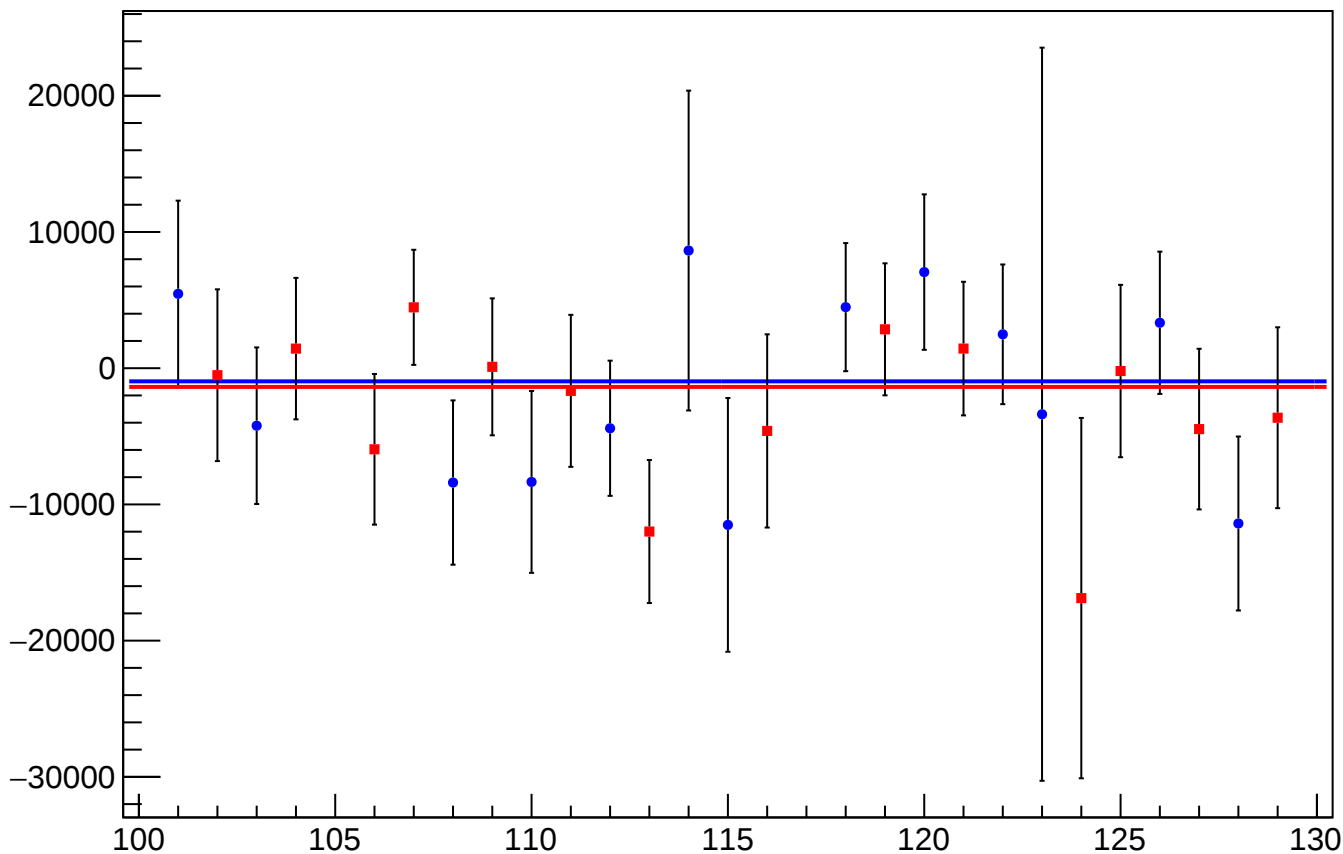
Right: 2828.060+/-0.661 χ^2/NDF : 2200578.4/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2828.060+/-0.661 χ^2/NDF : 2200578.4/26

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -1373.535+/-1498.819 χ^2/NDF : 10.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

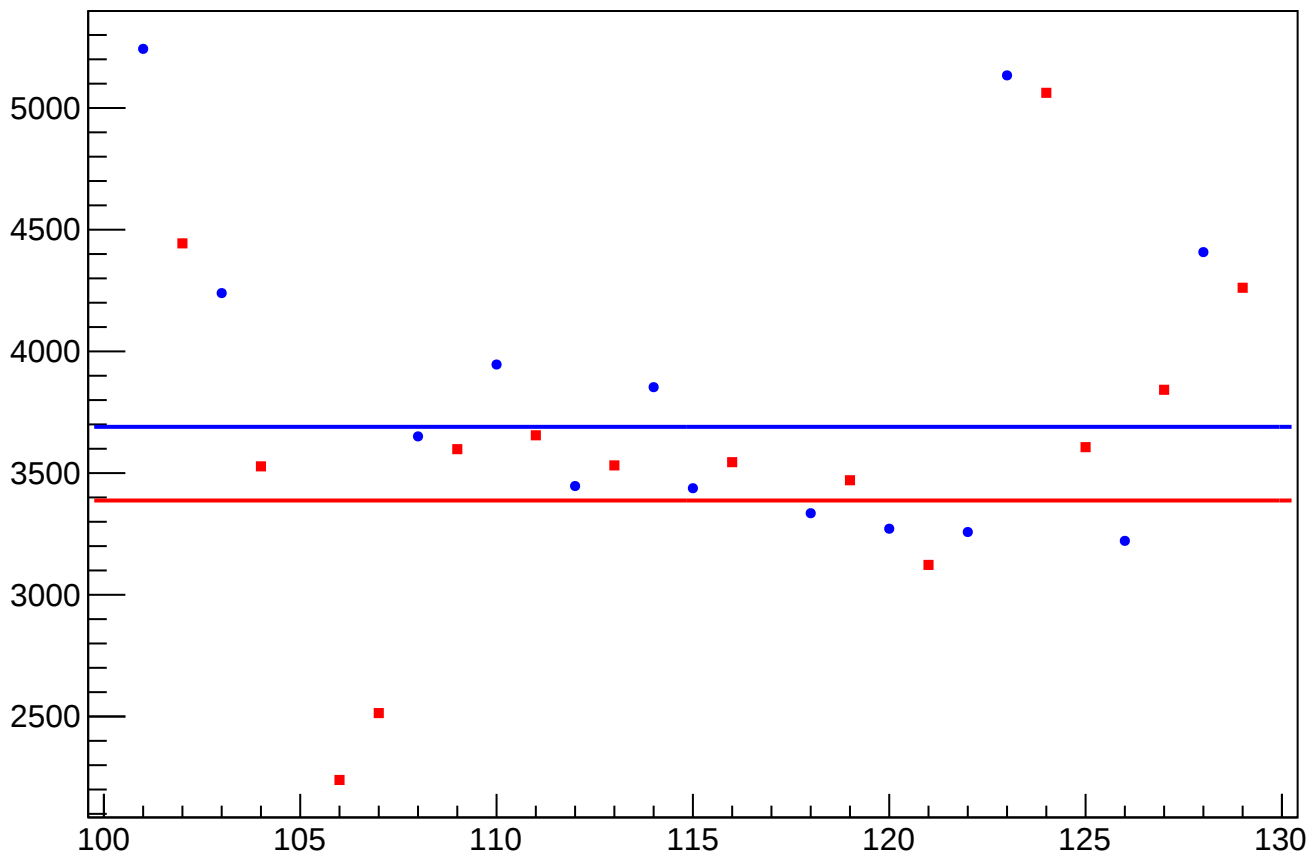
Right: -1197.556+/-1130.346 χ^2/NDF : 23.7/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1197.556+/-1130.346 χ^2/NDF : 23.7/26

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 3387.416+/-1.048 χ^2/NDF : 352923.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

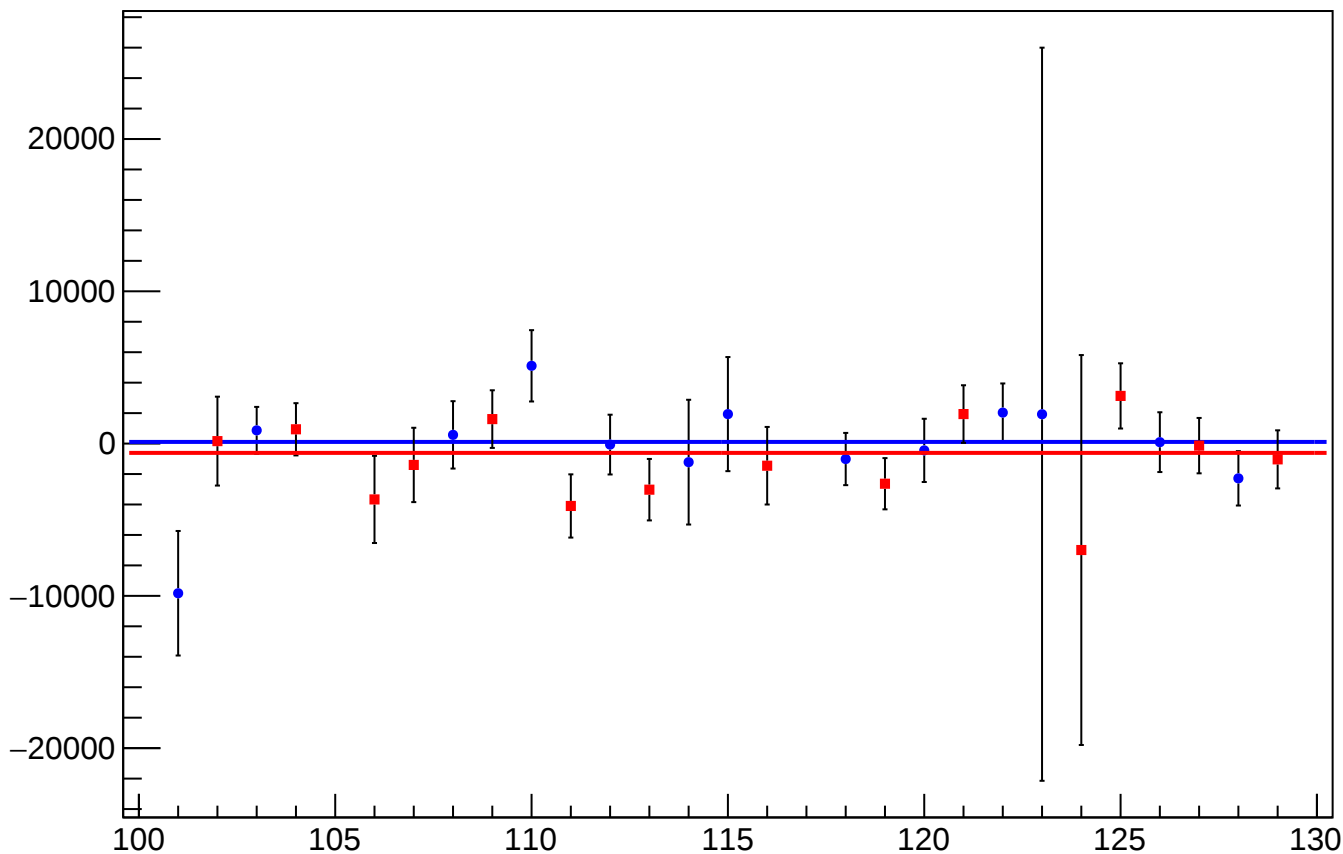
Right: 3516.339+/-0.794 χ^2/NDF : 603003.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3516.339+/-0.794 χ^2/NDF : 603003.8/26

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -610.947+/-568.694 χ^2/NDF : 14.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

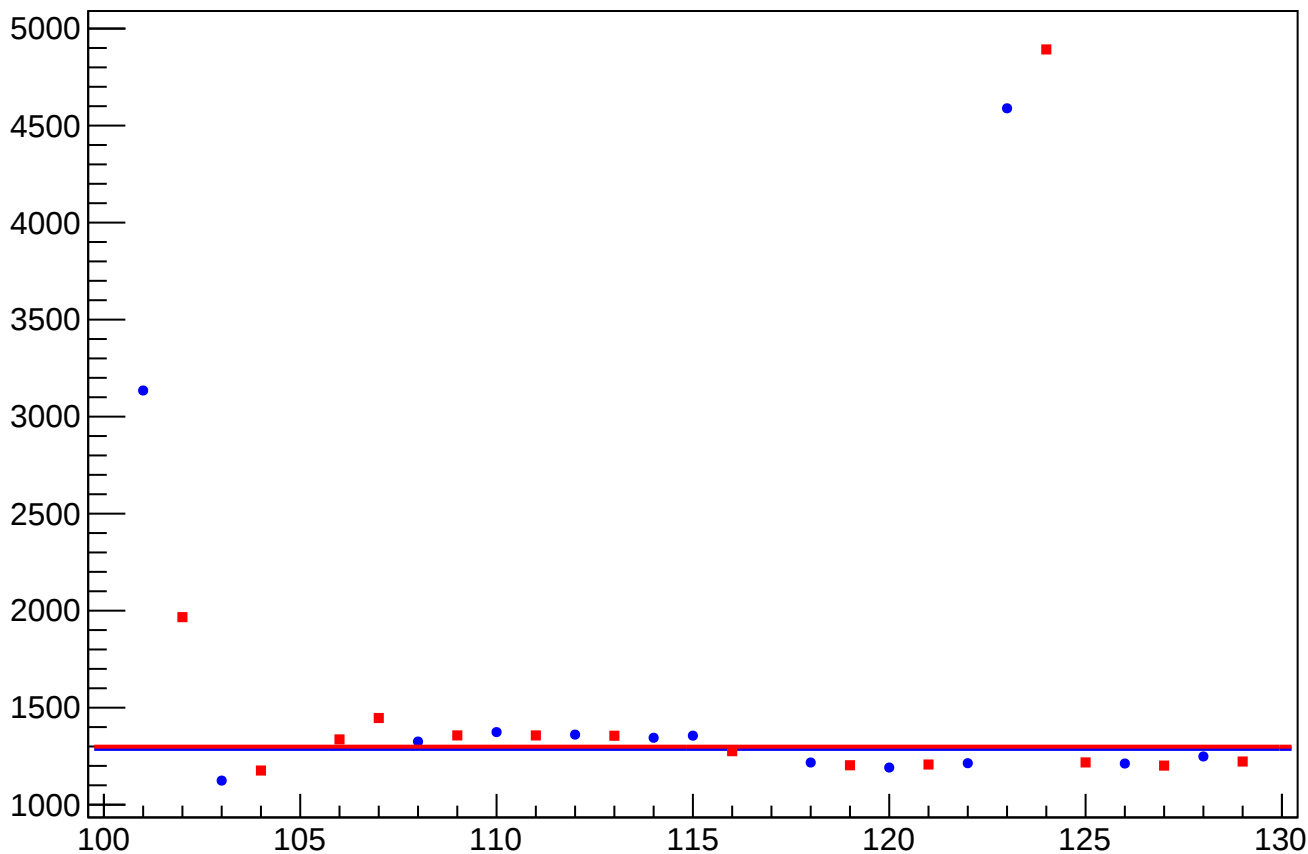
Right: -276.662+/-416.291 χ^2/NDF : 29.7/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -276.662+/-416.291 χ^2/NDF : 29.7/26

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1299.050+/-0.402 χ^2/NDF : 308364.9/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

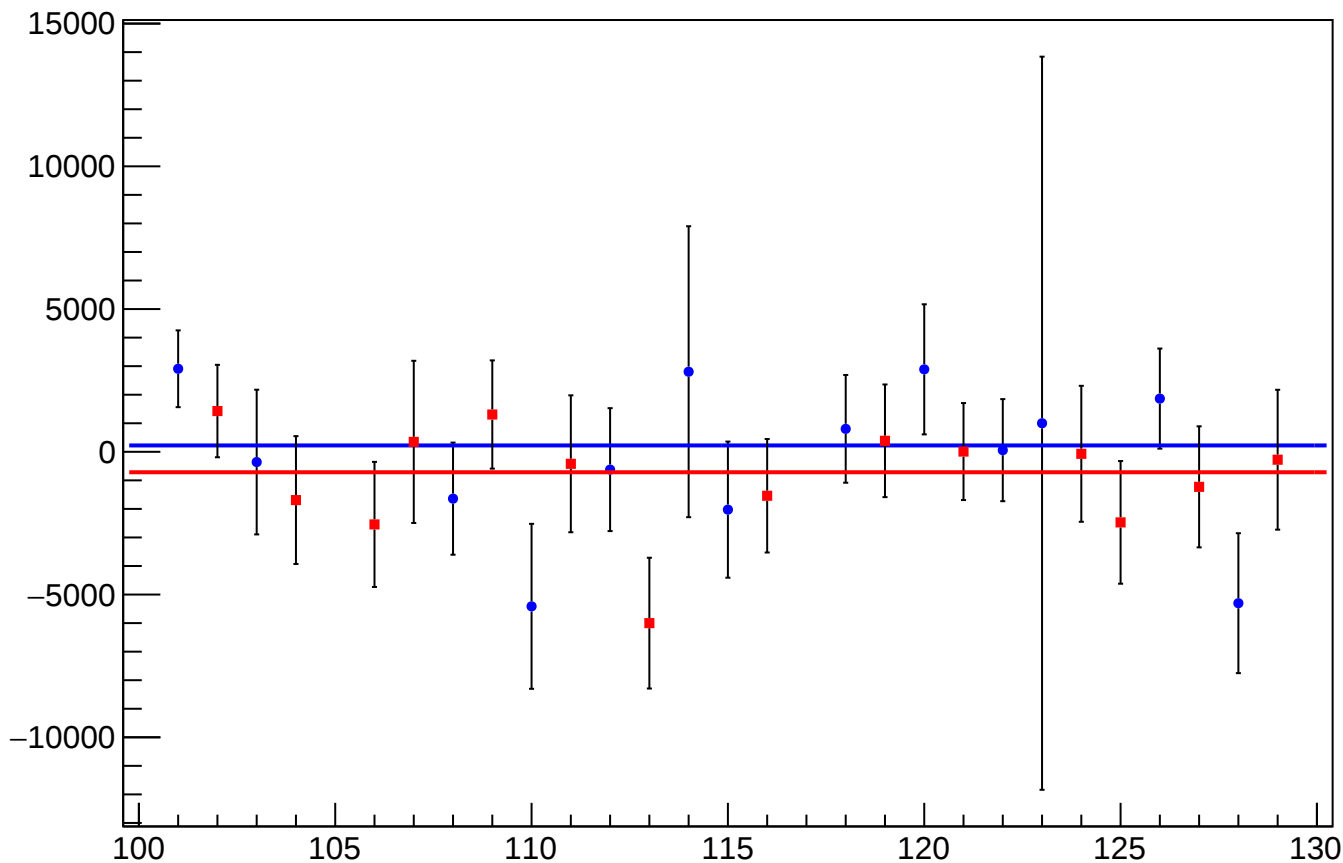
Right: 1293.758+/-0.294 χ^2/NDF : 798621.5/26

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1293.758+/-0.294 χ^2/NDF : 798621.5/26

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -715.882+/-559.477 χ^2/NDF : 10.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

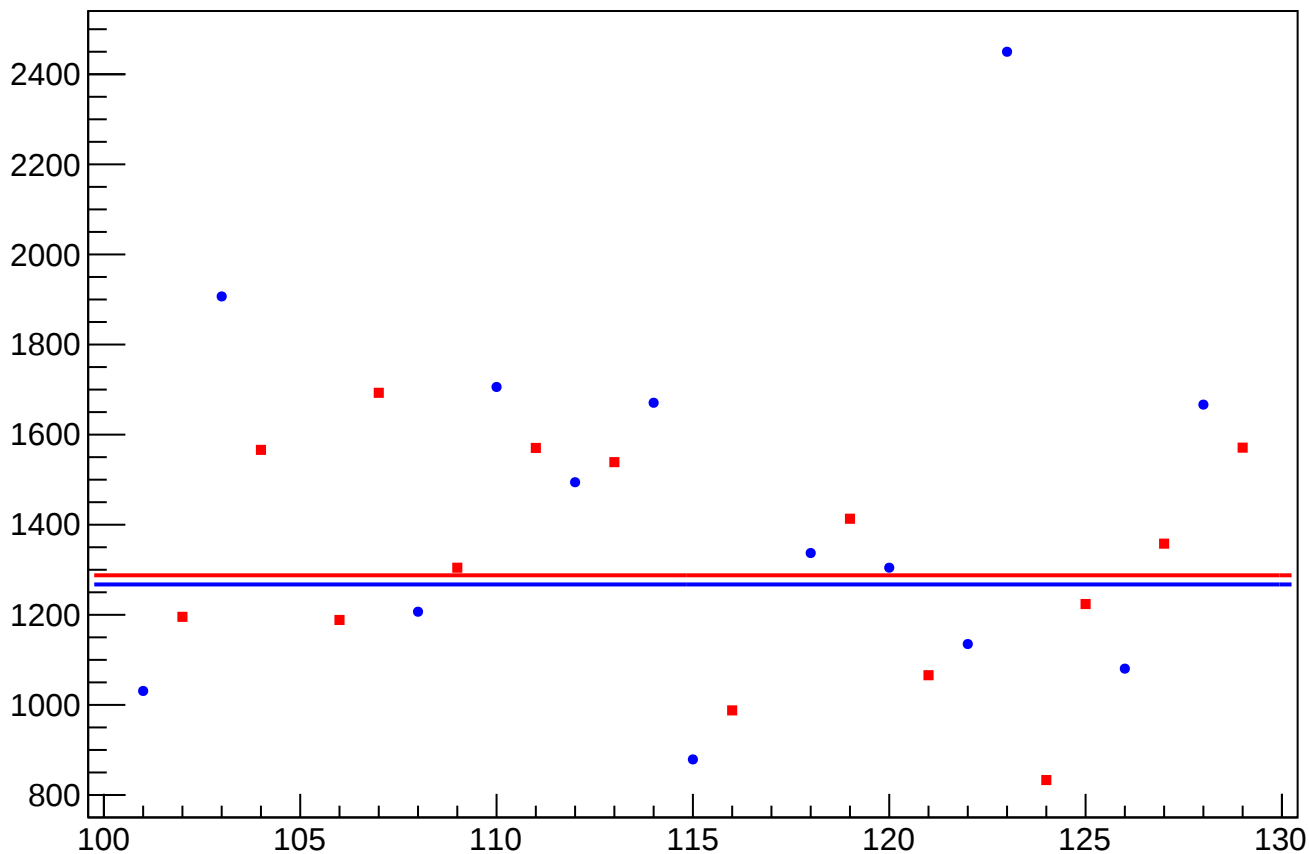
Right: -277.089+/-408.364 χ^2/NDF : 29.6/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -277.089+/-408.364 χ^2/NDF : 29.6/26

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1287.735+/-0.396 χ^2/NDF : 325532.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

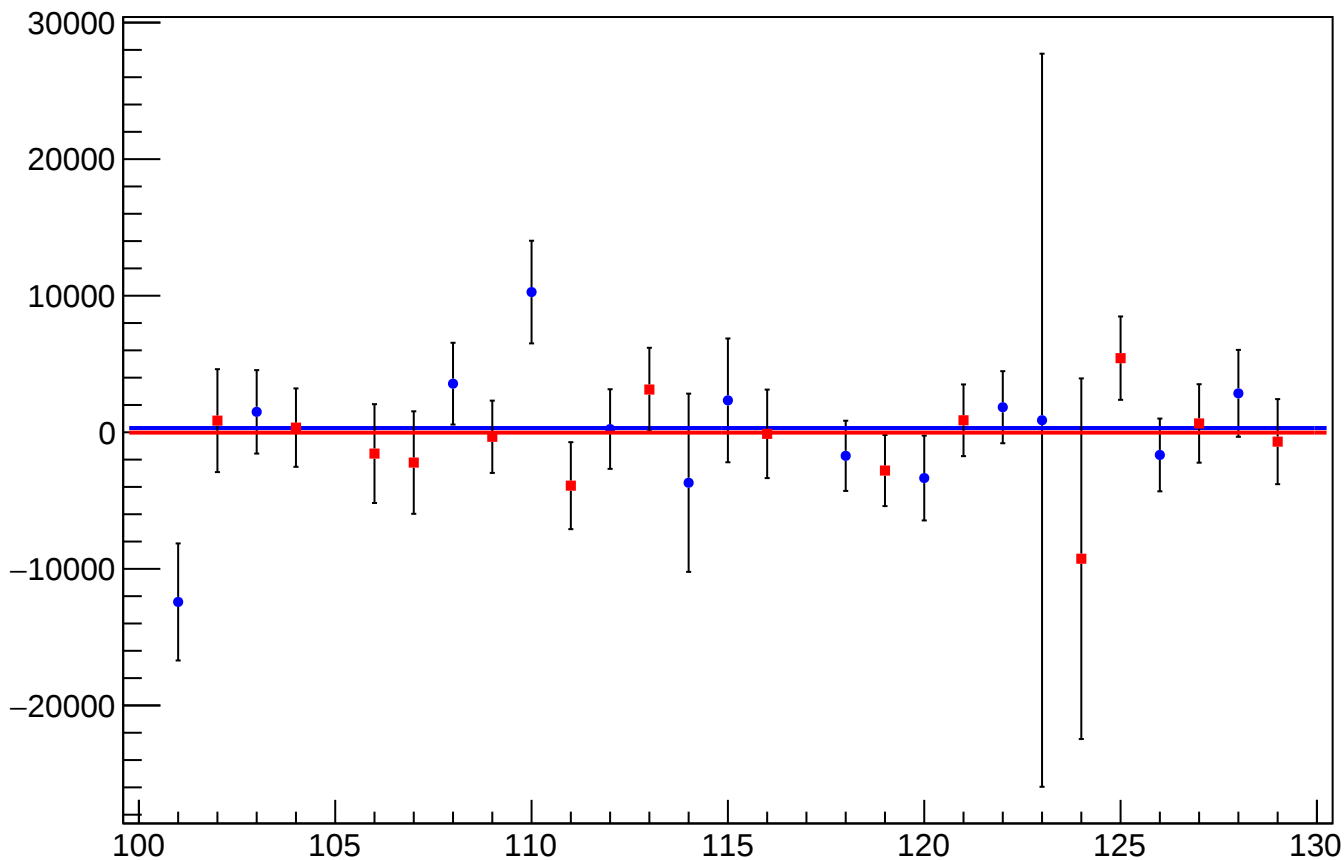
Right: 1278.243+/-0.289 χ^2/NDF : 758579.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1278.243+/-0.289 χ^2/NDF : 758579.8/26

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -22.373+/-841.320 χ^2/NDF : 8.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

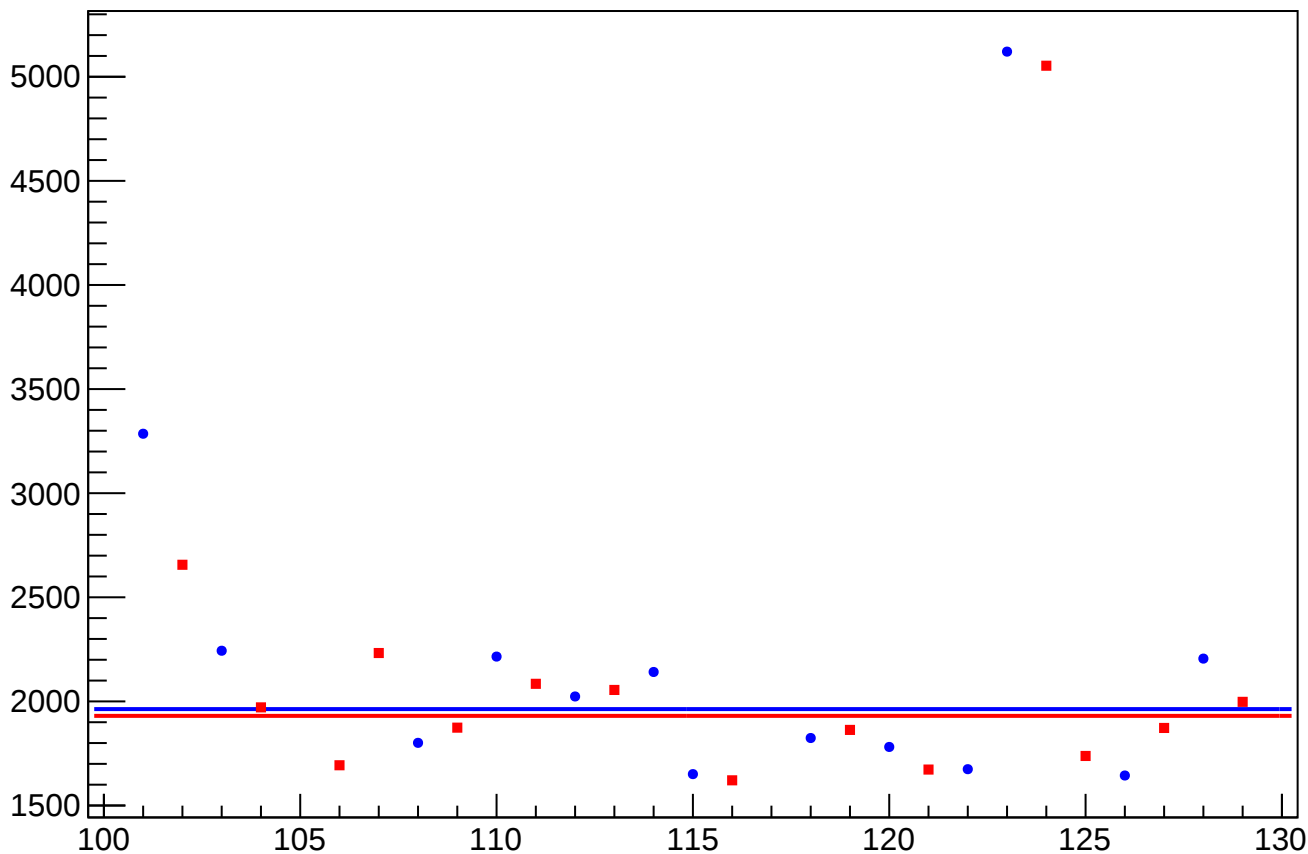
Right: 129.965+/-621.805 χ^2/NDF : 29.6/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.965+/-621.805 χ^2/NDF : 29.6/26

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1930.557+/-0.595 χ^2/NDF : 265517.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

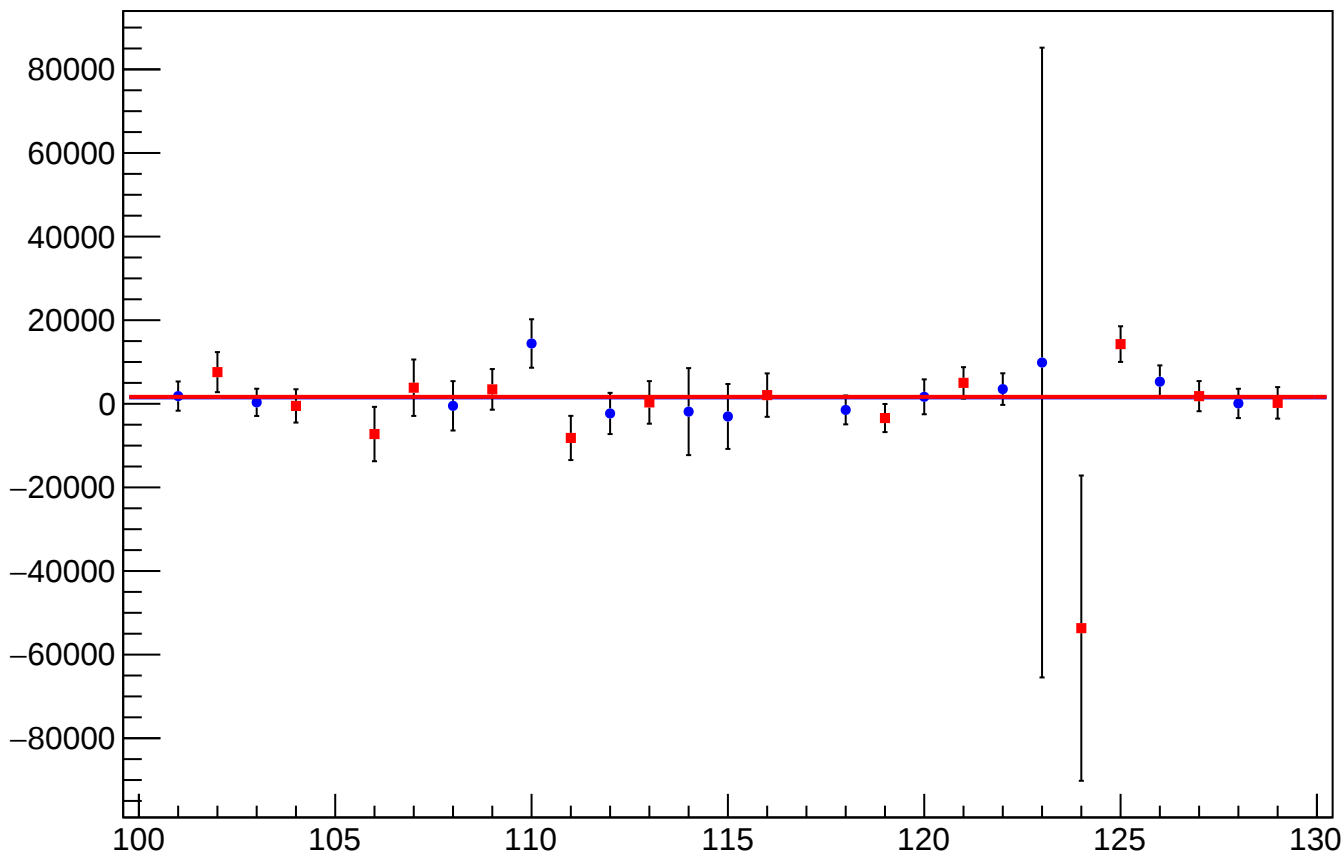
Right: 1945.306+/-0.440 χ^2/NDF : 605501.5/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1945.306+/-0.440 χ^2/NDF : 605501.5/26

dit_asym_atl1_mean vs Slug, Sign Corrected



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

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

Right Out: 1662.477+/-1223.634 χ^2/NDF : 21.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

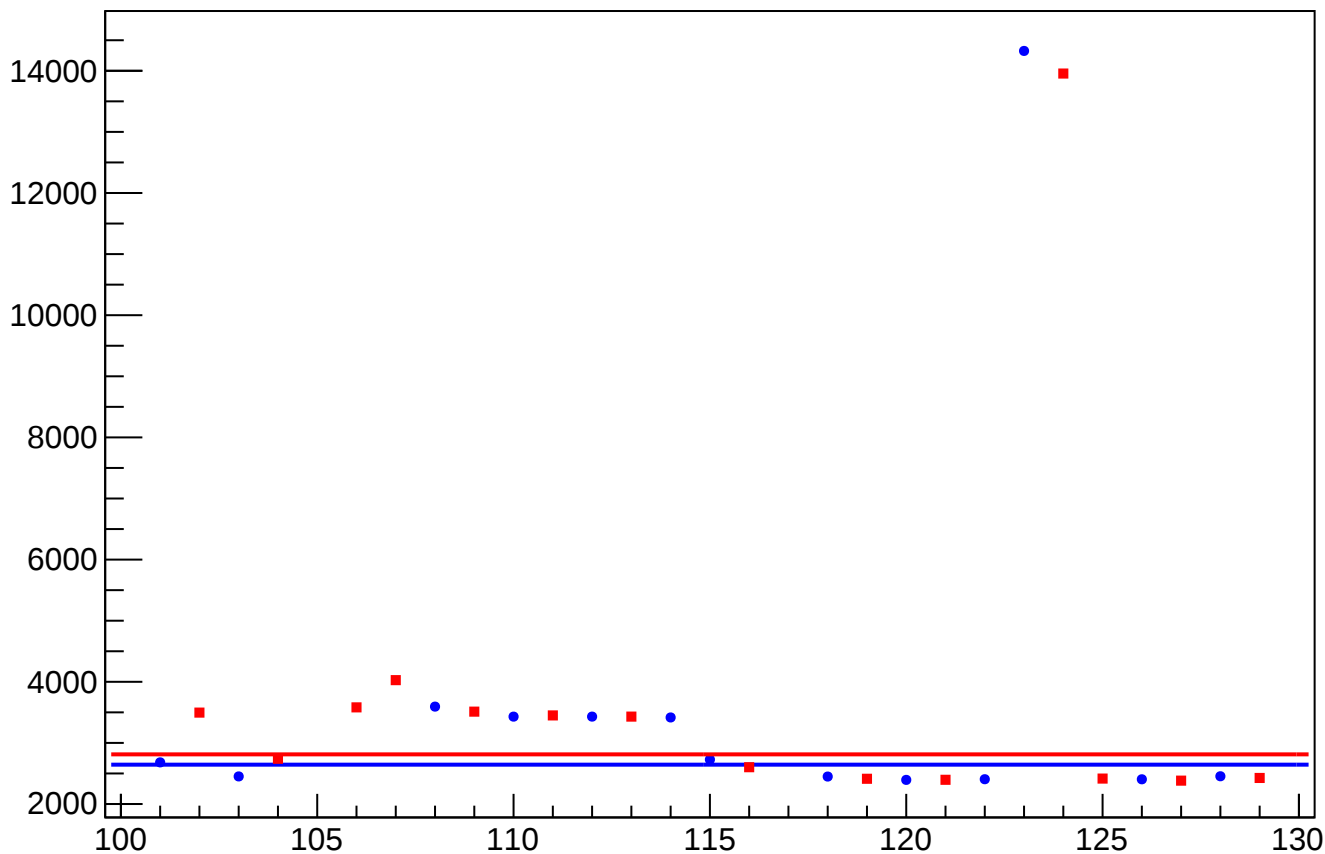
Right: 1598.625+/-867.697 χ^2/NDF : 30.1/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1598.625+/-867.697 χ^2/NDF : 30.1/26

dit_asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 2812.533+/-0.865 χ^2/NDF : 542875.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

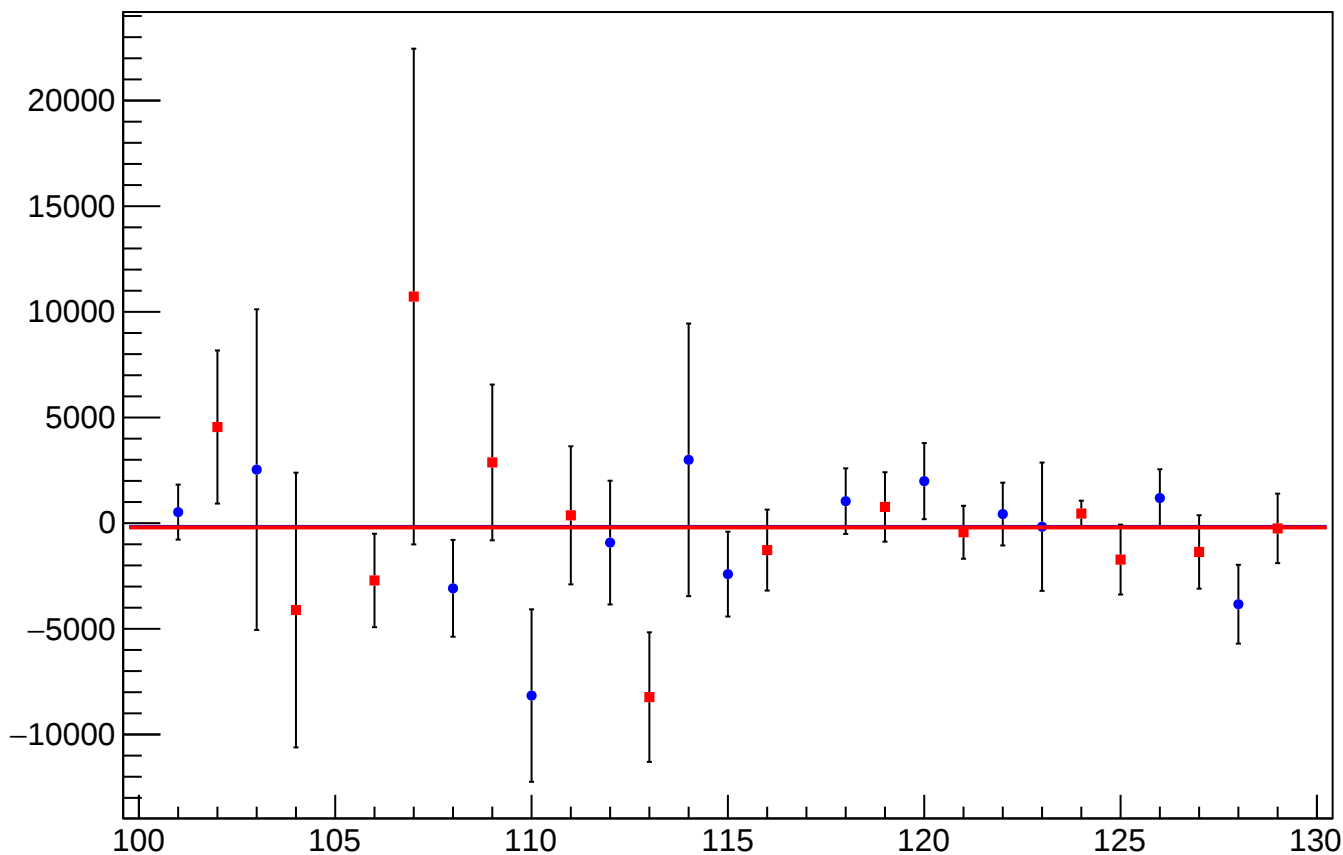
Right: 2728.716+/-0.614 χ^2/NDF : 802559.1/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2728.716+/-0.614 χ^2/NDF : 802559.1/26

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -178.002 $\pm$ 545.711 χ^2 /NDF: 14.5/12

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

Right Out: -201.602 $\pm$ 421.338 χ^2 /NDF: 15.0/13

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

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

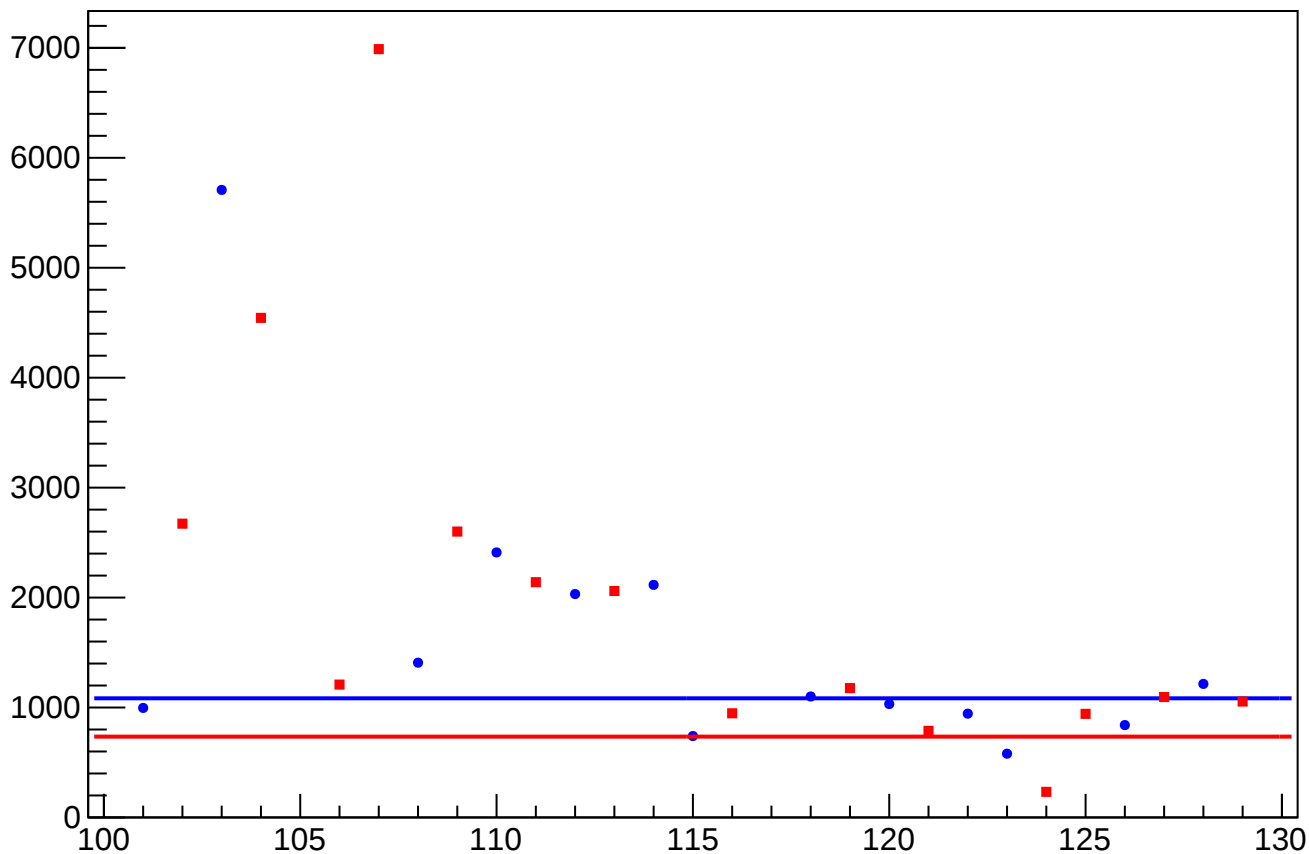
Right: -192.788 $\pm$ 333.501 χ^2 /NDF: 29.5/26

In: -178.002 $\pm$ 545.711 χ^2 /NDF:14.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -192.788 $\pm$ 333.501 χ^2 /NDF: 29.5/26

asym_atl1_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 735.310+/-0.298 χ^2/NDF : 4902346.0/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

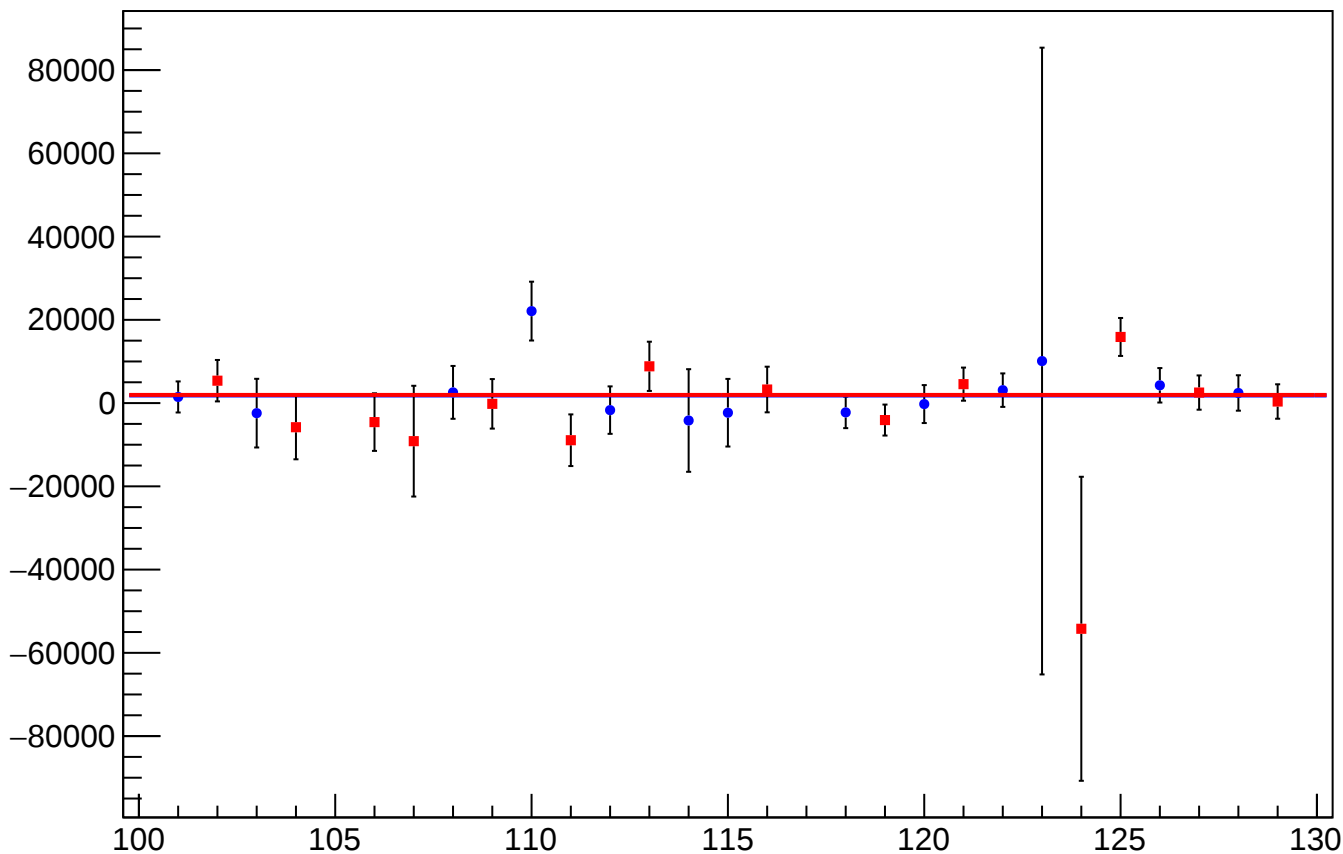
Right: 865.415+/-0.236 χ^2/NDF : 6883977.8/26

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 865.415+/-0.236 χ^2/NDF : 6883977.8/26

asym_atl1_mean vs Slug, Sign Corrected



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

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

Right Out: 1962.274+/-1412.077 χ^2/NDF : 22.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

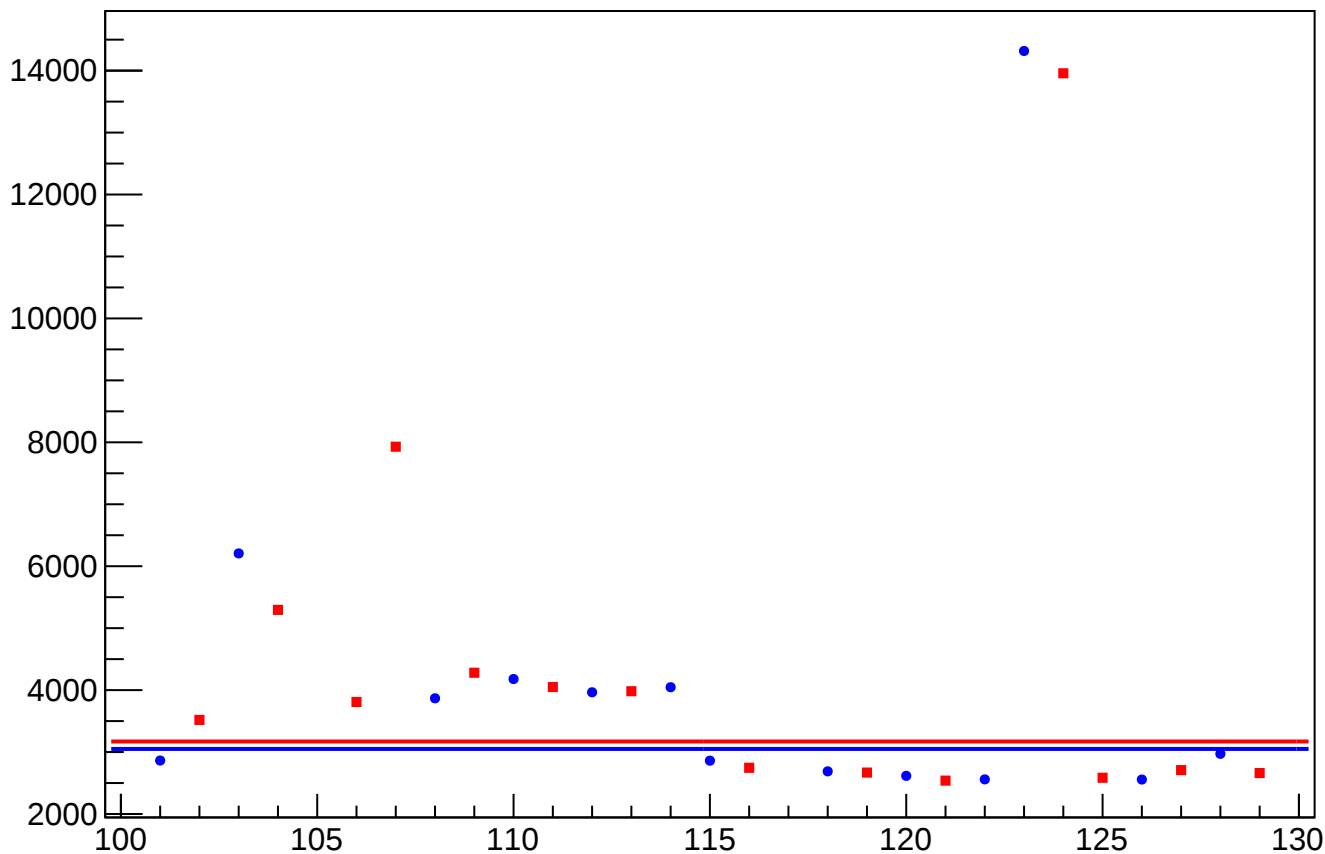
Right: 1897.169+/-1010.775 χ^2/NDF : 33.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1897.169+/-1010.775 χ^2/NDF : 33.8/26

asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 3170.681+/-0.998 χ^2/NDF : 943794.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

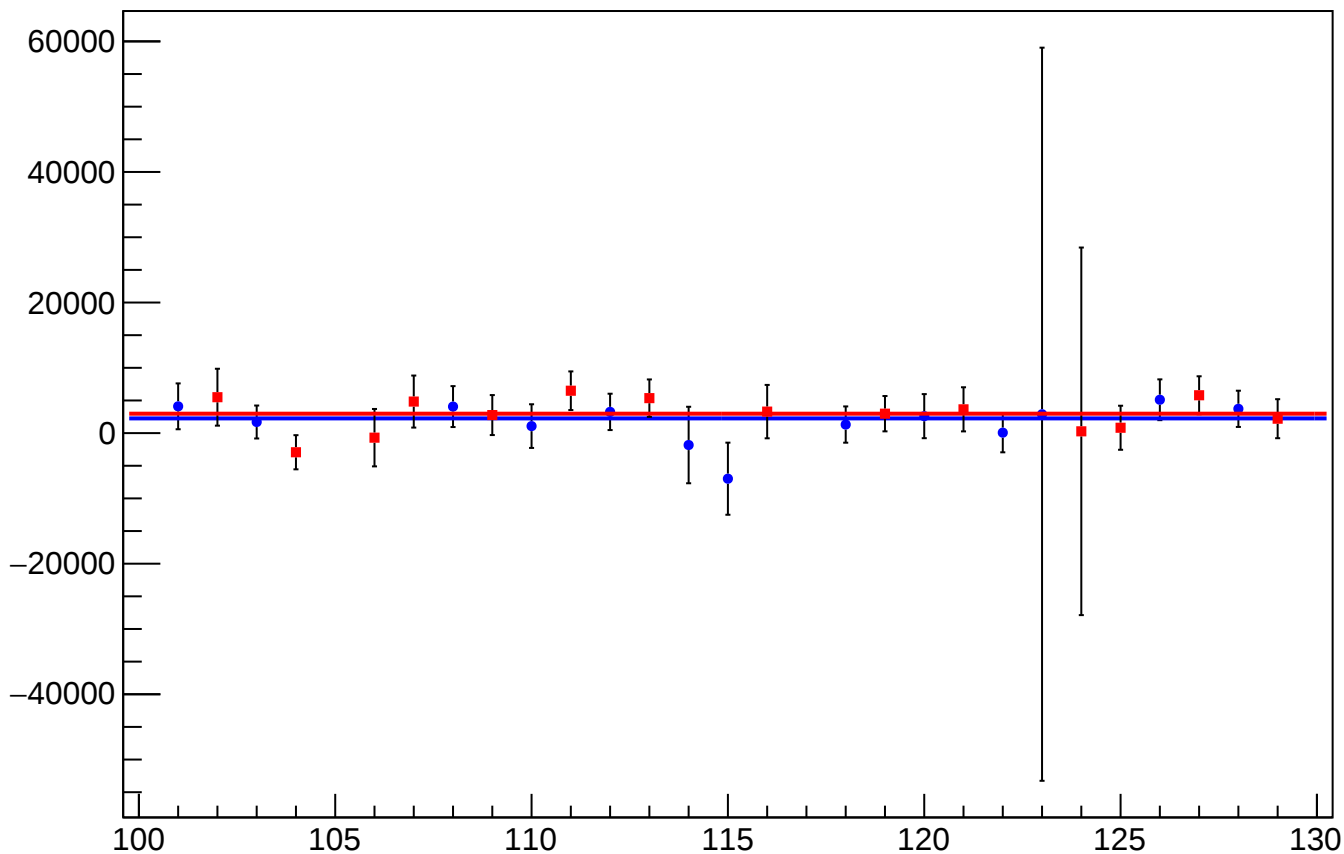
Right: 3111.930+/-0.715 χ^2/NDF : 1538738.5/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3111.930+/-0.715 χ^2/NDF : 1538738.5/26

dit_asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: 2974.772+/-890.907 χ^2/NDF : 9.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

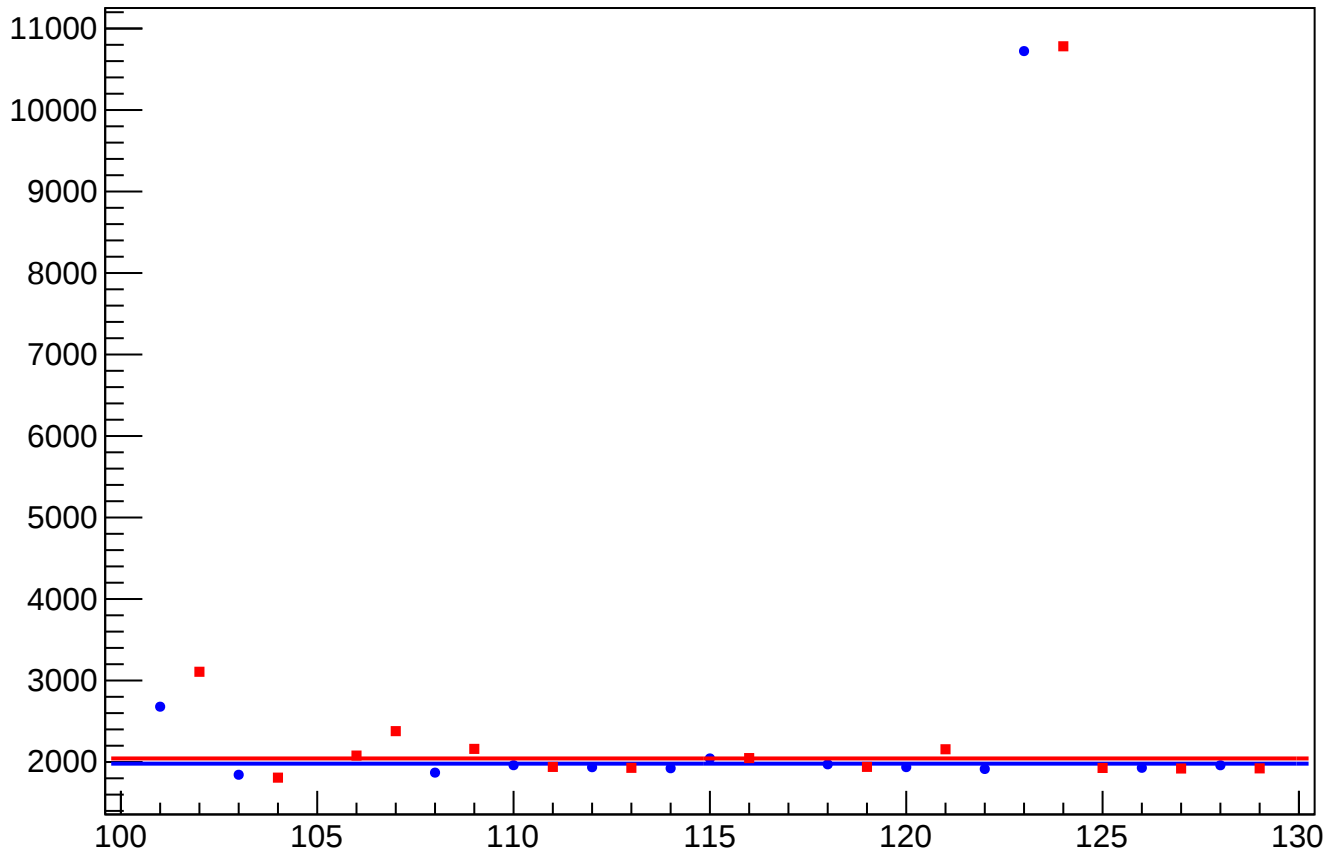
Right: 2625.391+/-640.100 χ^2/NDF : 16.2/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2625.391+/-640.100 χ^2/NDF : 16.2/26

dit_asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 2043.596+/-0.629 χ^2/NDF : 365422.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

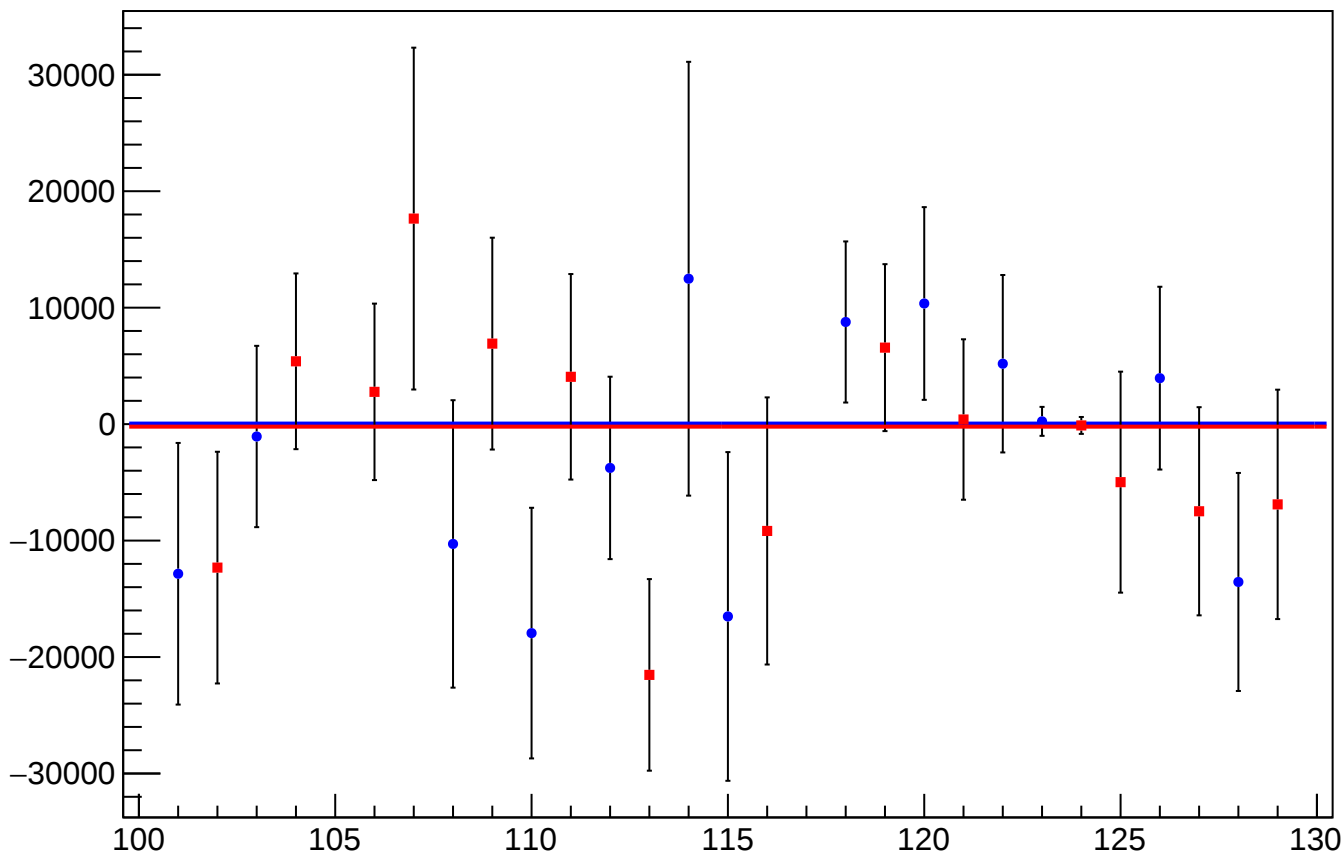
Right: 2012.873+/-0.452 χ^2/NDF : 509324.5/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2012.873+/-0.452 χ^2/NDF : 509324.5/26

asym_atl2_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -216.539+/-695.152 χ^2/NDF : 14.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

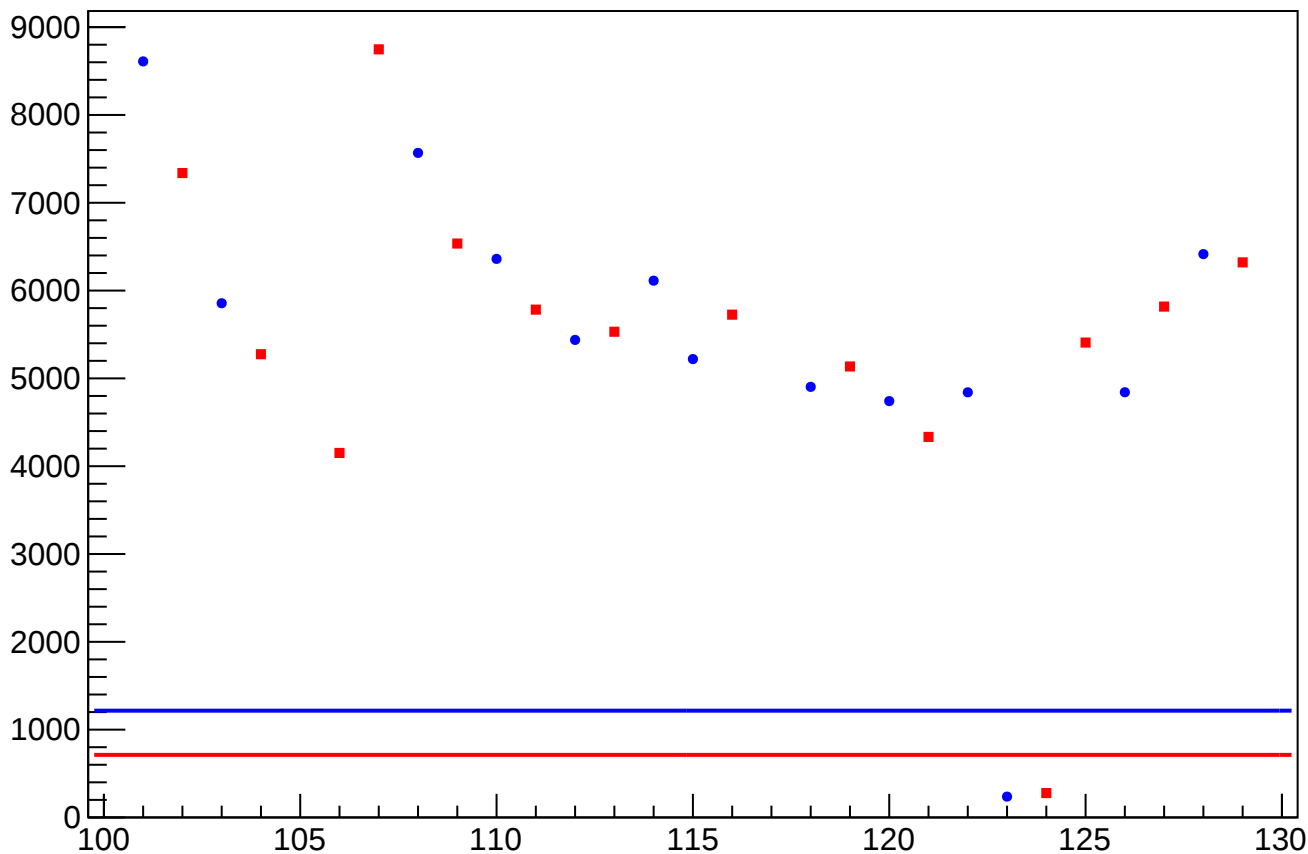
Right: -143.654+/-591.224 χ^2/NDF : 27.1/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -143.654+/-591.224 χ^2/NDF : 27.1/26

asym_atl2_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 712.579+/-0.492 χ^2/NDF : 9002158.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

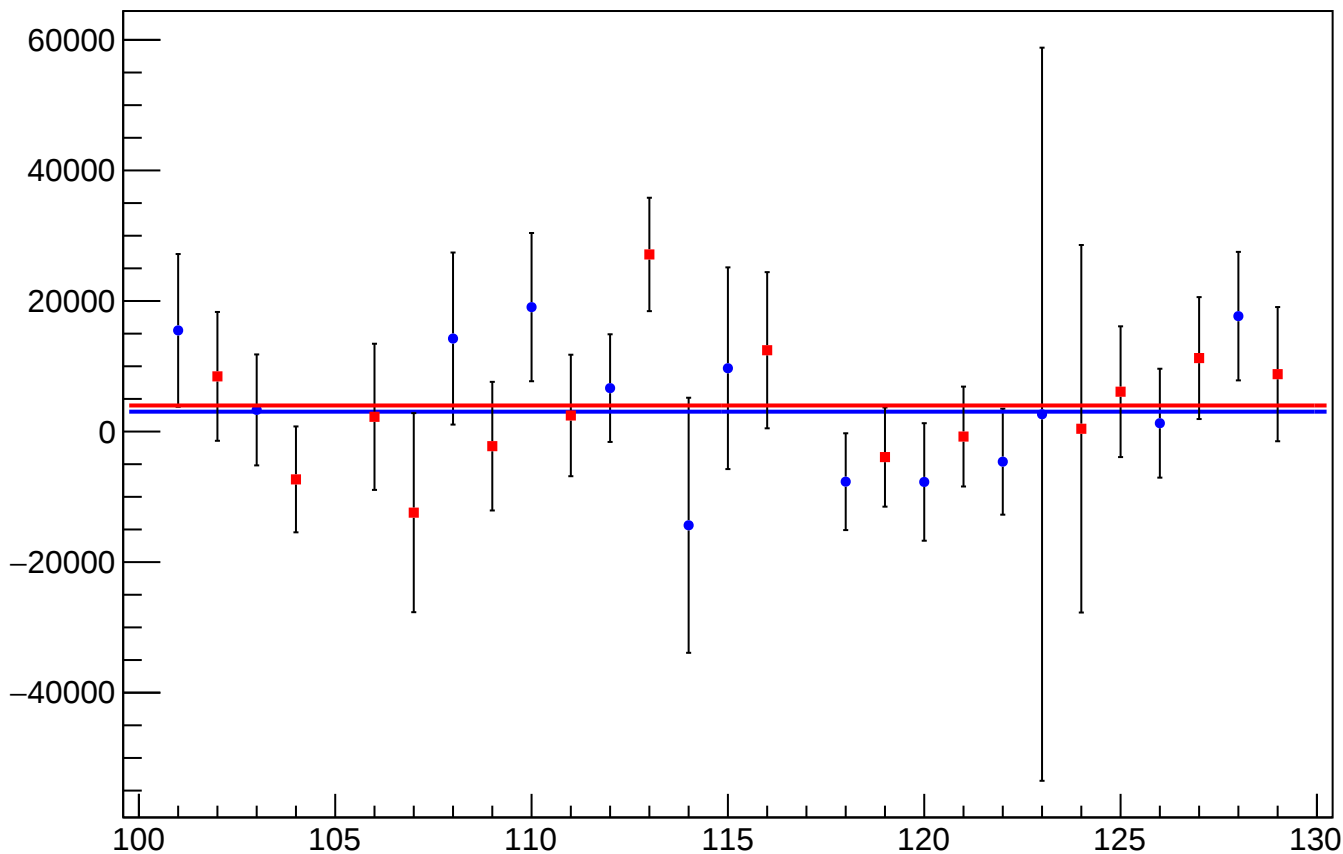
Right: 851.902+/-0.418 χ^2/NDF : 16405649.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 851.902+/-0.418 χ^2/NDF : 16405649.3/26

asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: 3994.817+/-2613.298 χ^2/NDF : 13.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

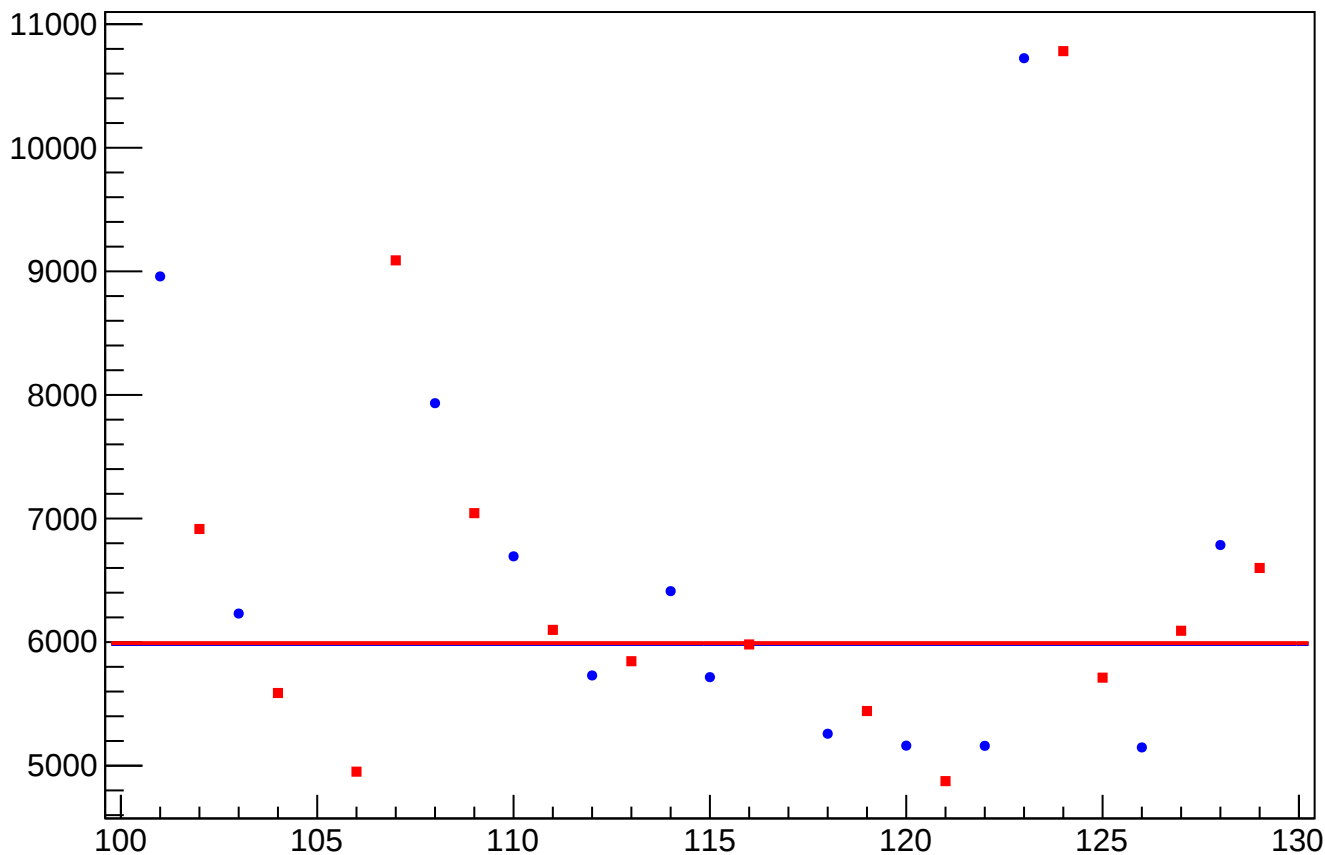
Right: 3554.534+/-1912.751 χ^2/NDF : 25.5/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3554.534+/-1912.751 χ^2/NDF : 25.5/26

asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 5991.805+/-1.848 χ^2/NDF : 265656.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

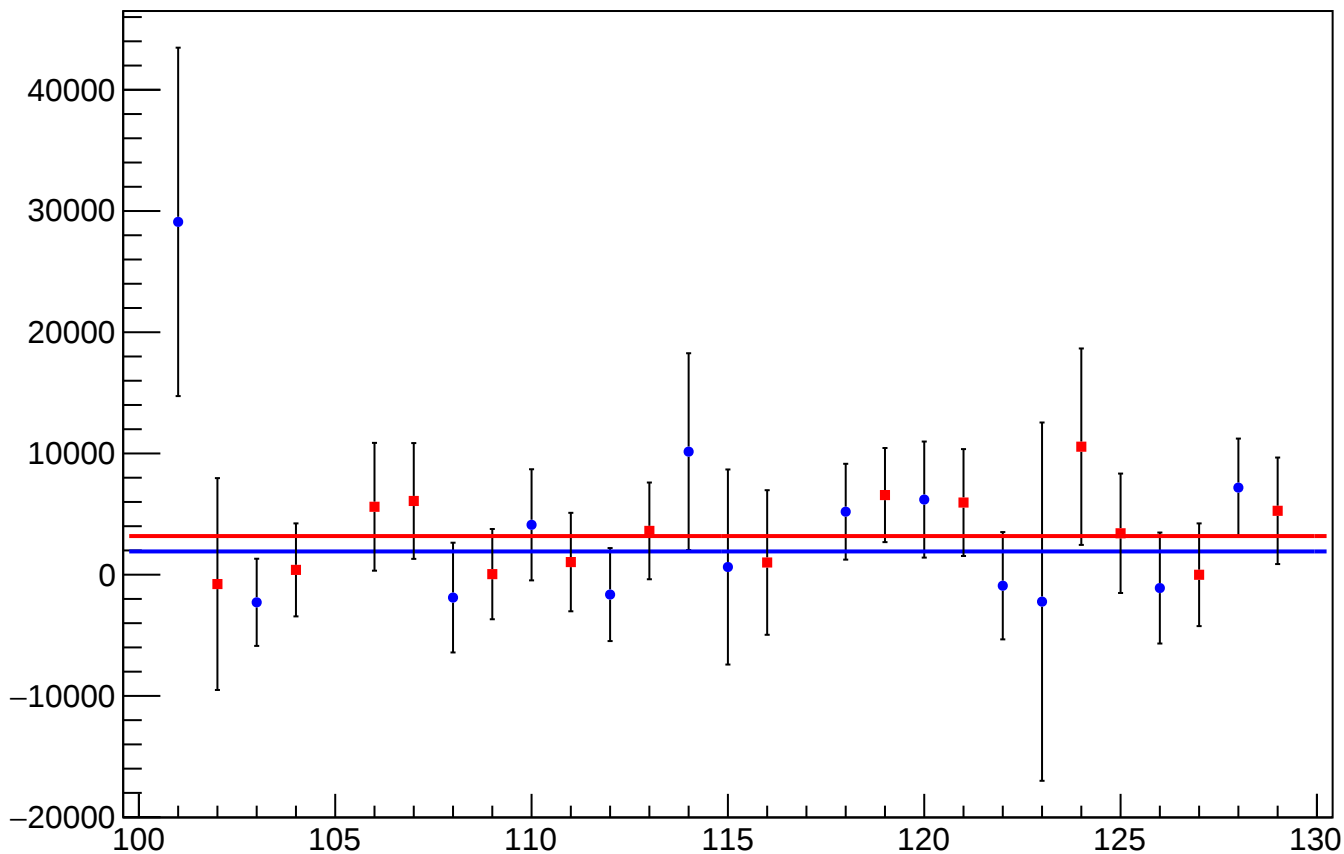
Right: 5988.494+/-1.352 χ^2/NDF : 555725.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5988.494+/-1.352 χ^2/NDF : 555725.3/26

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1917.691 $\pm$ 1349.385 χ^2 /NDF: 11.9/12

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

Right Out: 3186.053 $\pm$ 1225.062 χ^2 /NDF: 5.2/13

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

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

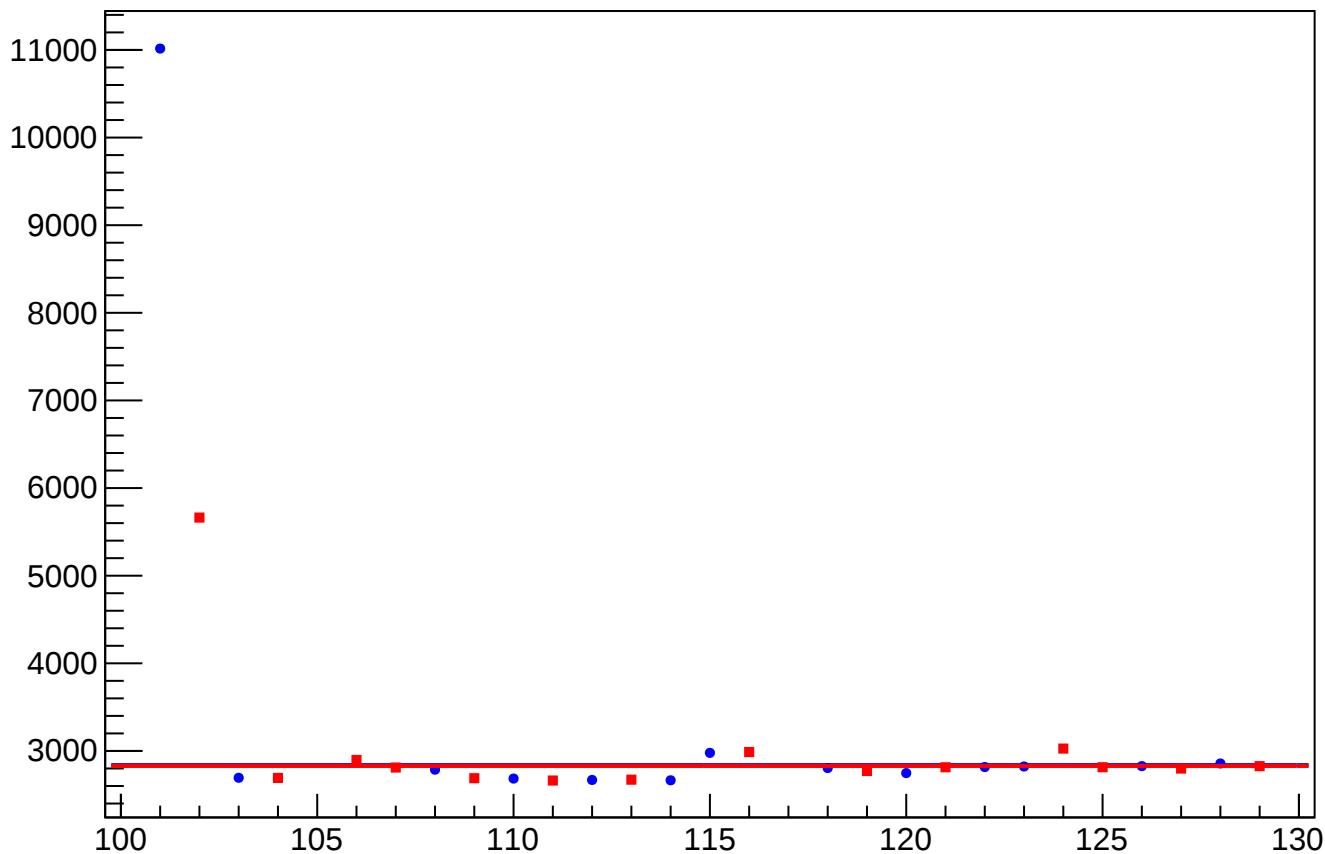
Right: 2612.980 $\pm$ 907.025 χ^2 /NDF: 17.6/26

In: 1917.691 $\pm$ 1349.385 χ^2 /NDF:11.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2612.980 $\pm$ 907.025 χ^2 /NDF: 17.6/26

dit_asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 2828.805+/-0.866 χ^2/NDF : 225784.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

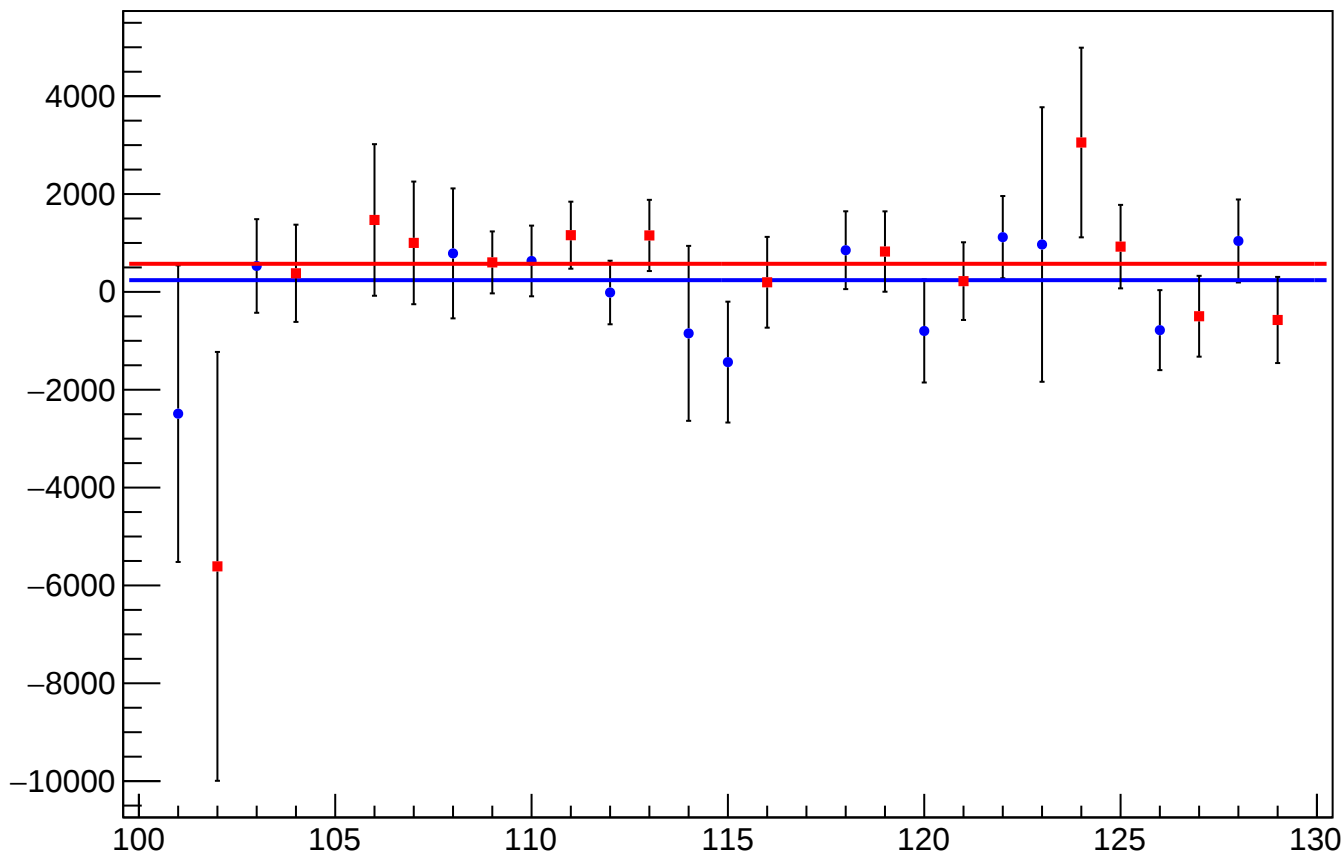
Right: 2833.033+/-0.641 χ^2/NDF : 885522.9/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2833.033+/-0.641 χ^2/NDF : 885522.9/26

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: 574.134+/-240.723 χ^2 /NDF: 9.5/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

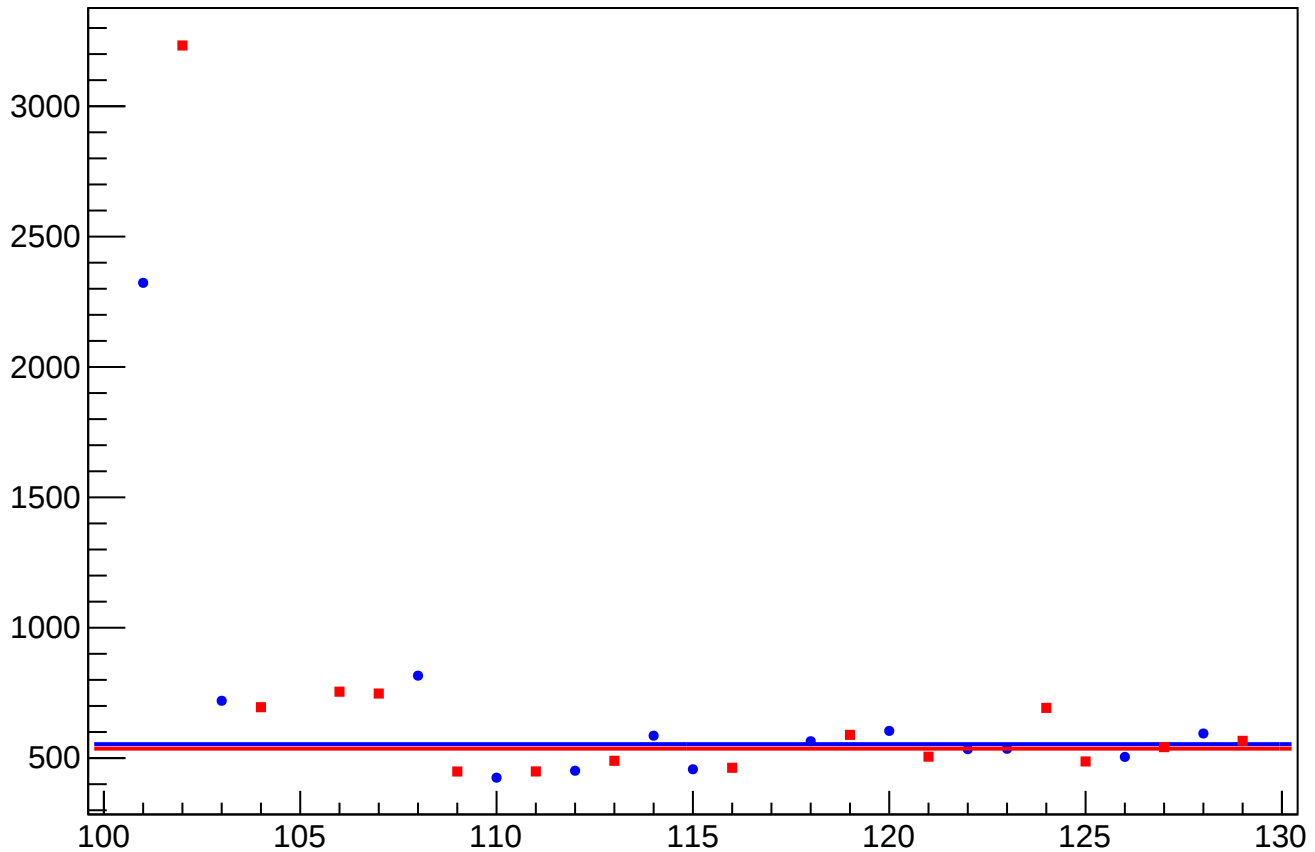
Right: 424.752+/-179.057 χ^2 /NDF: 19.3/26

In: 239.734+/-267.902 χ^2 /NDF:8.9/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 424.752+/-179.057 χ^2 /NDF: 19.3/26

asym_atr1_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 536.255+/-0.170 χ^2/NDF : 1029756.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

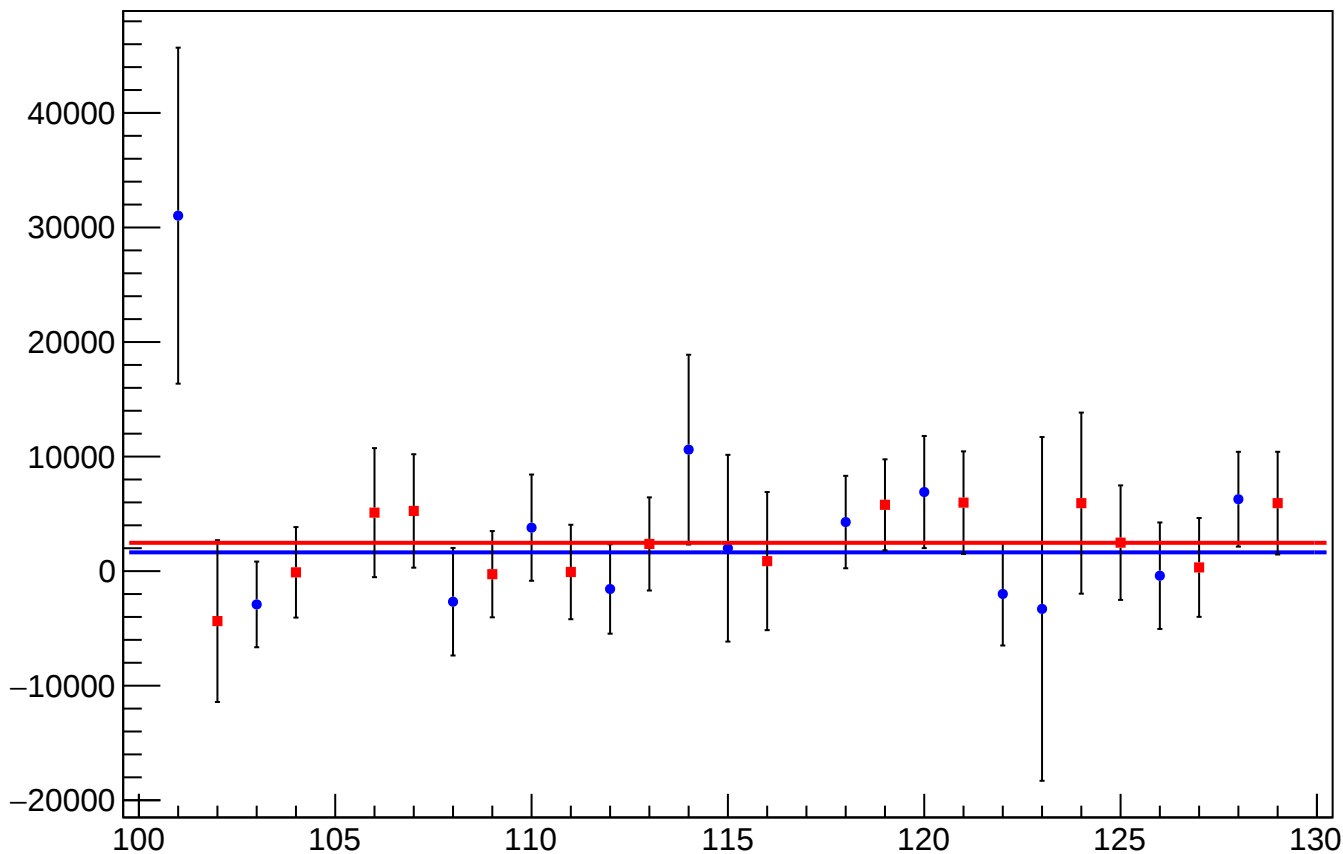
Right: 543.971+/-0.127 χ^2/NDF : 1997970.6/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 543.971+/-0.127 χ^2/NDF : 1997970.6/26

asym_atr1_mean vs Slug, Sign Corrected



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

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

Right Out: 2472.344+/-1243.610 χ^2/NDF : 5.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

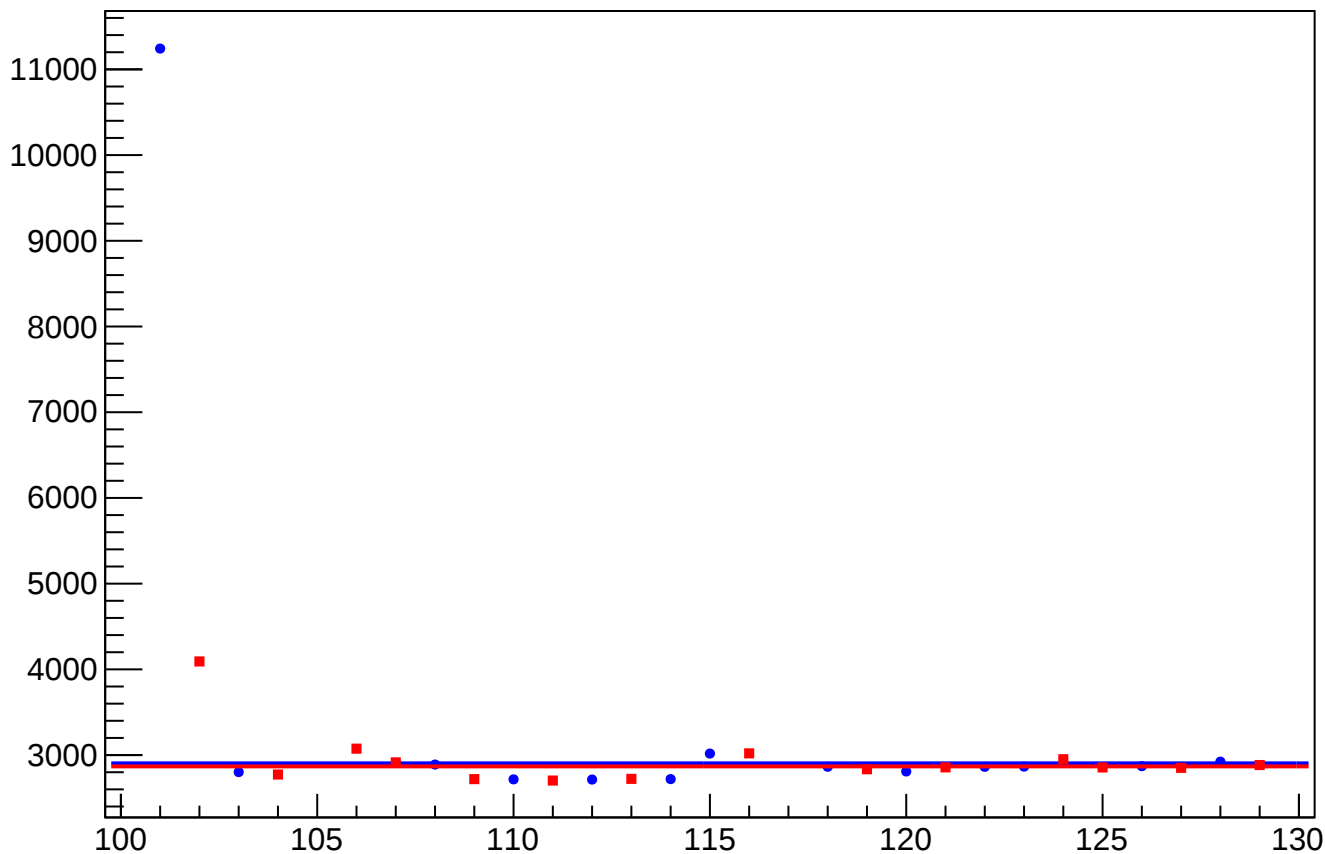
Right: 2098.902+/-923.878 χ^2/NDF : 17.6/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2098.902+/-923.878 χ^2/NDF : 17.6/26

asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 2868.224+/-0.879 χ^2/NDF : 74715.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

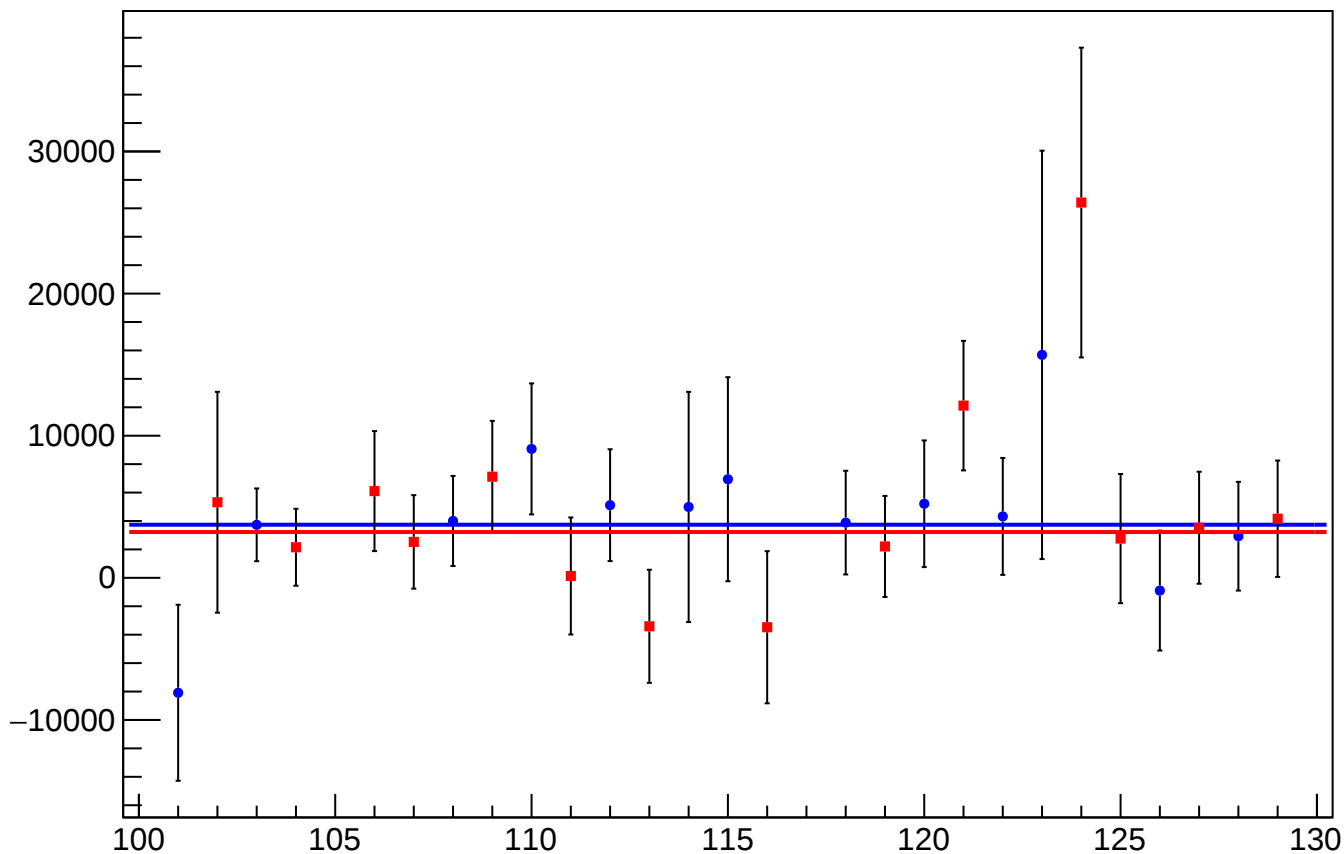
Right: 2883.899+/-0.653 χ^2/NDF : 734128.6/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2883.899+/-0.653 χ^2/NDF : 734128.6/26

dit_asym_atr2_mean vs Slug, Sign Corrected



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

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

Right Out: 3222.742+/-1096.662 χ^2/NDF : 15.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

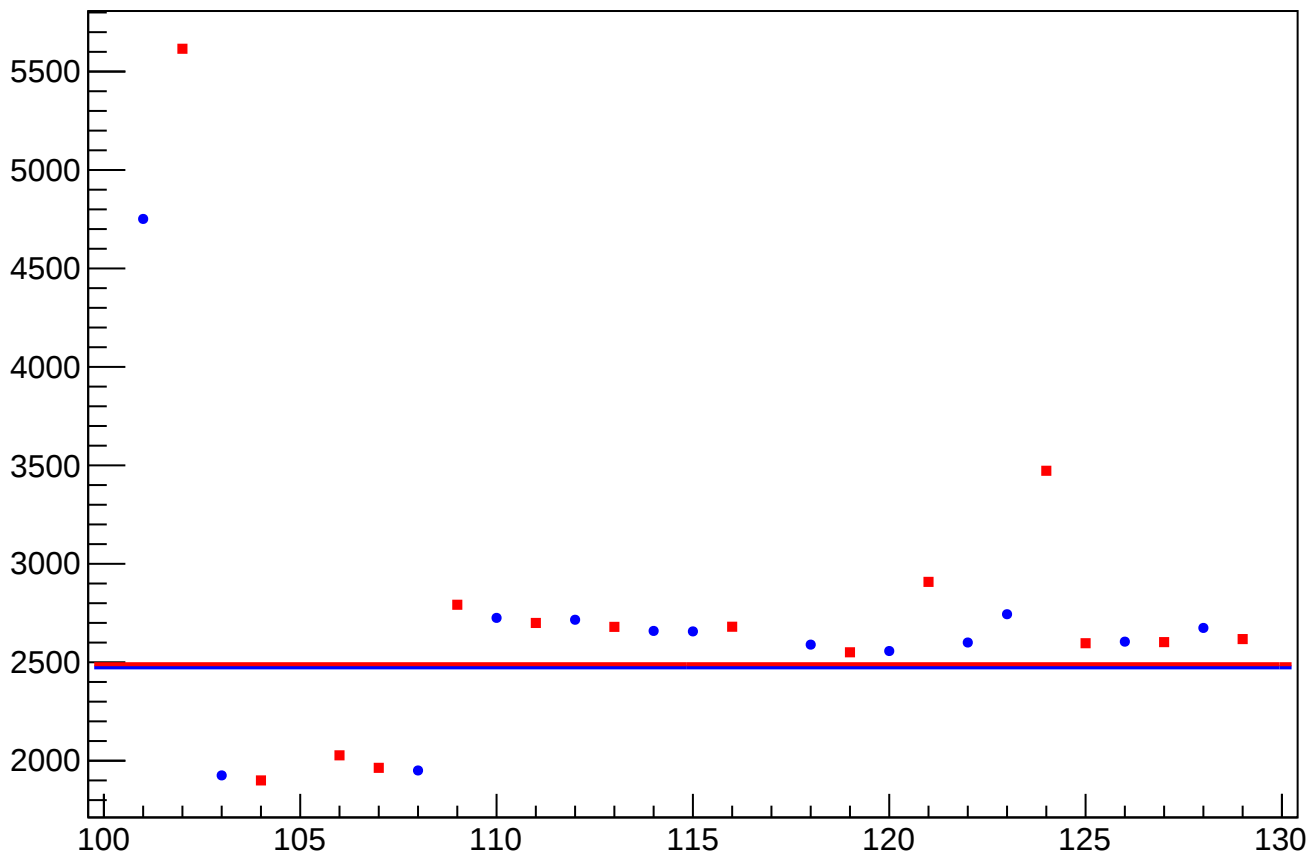
Right: 3465.072+/-798.061 χ^2/NDF : 22.6/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3465.072+/-798.061 χ^2/NDF : 22.6/26

dit_asym_atr2_rms vs Slug, Sign Corrected



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

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

Right Out: 2490.243+/-0.775 χ^2/NDF : 556548.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

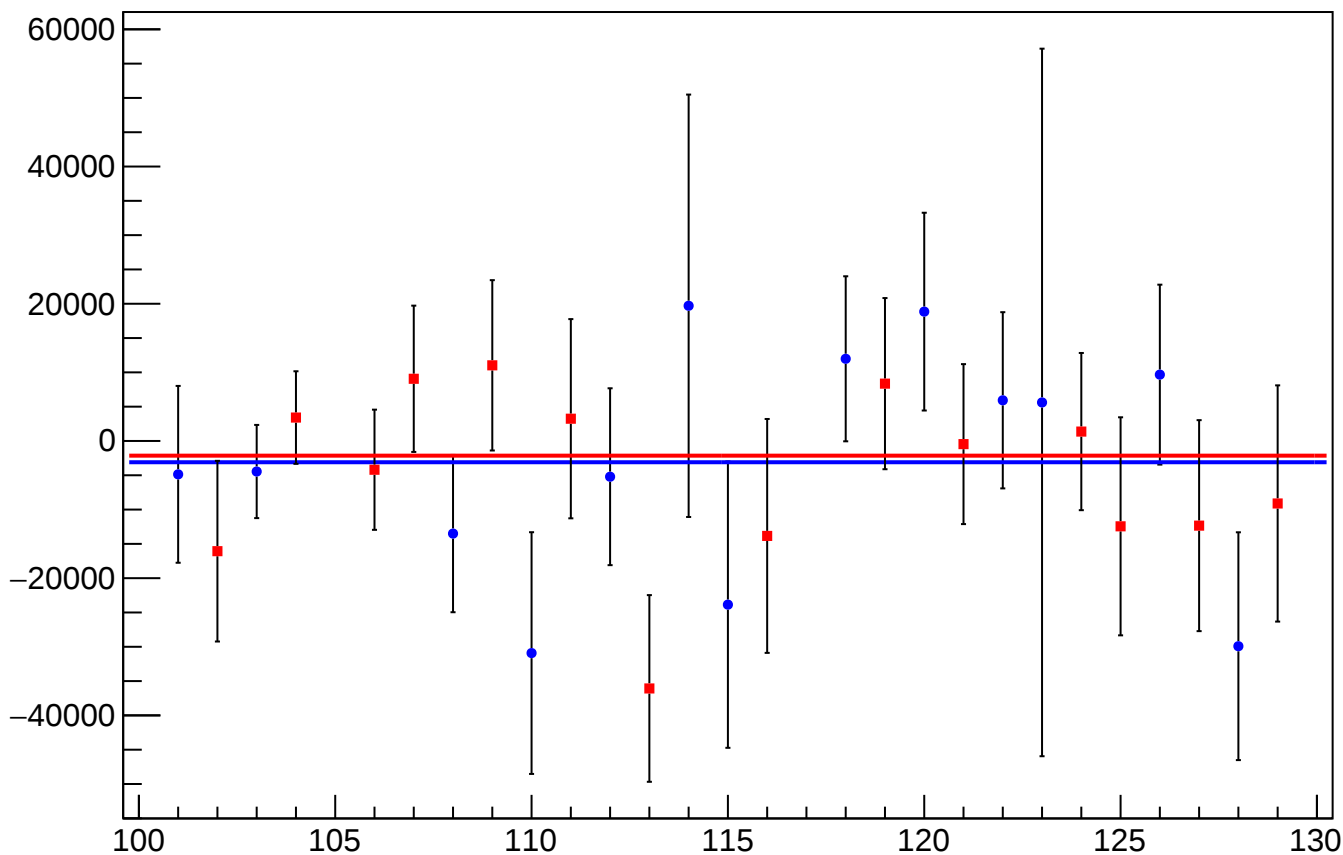
Right: 2482.659+/-0.564 χ^2/NDF : 1002242.6/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2482.659+/-0.564 χ^2/NDF : 1002242.6/26

asym_atr2_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -2141.408+/-3121.837 χ^2/NDF : 12.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

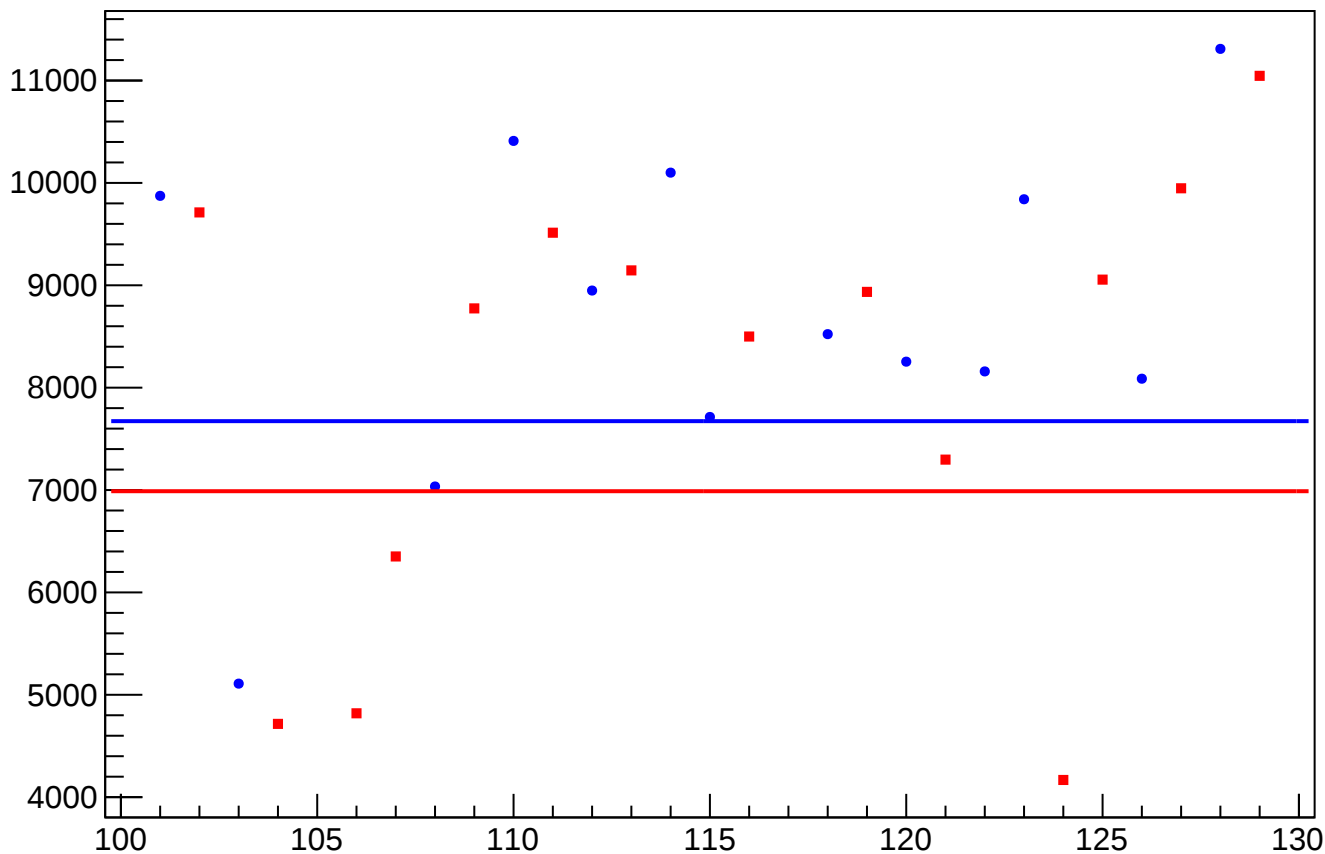
Right: -2548.561+/-2369.432 χ^2/NDF : 25.7/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2548.561+/-2369.432 χ^2/NDF : 25.7/26

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 7672.939+/-2.573 χ^2/NDF : 547458.0/12

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

Right Out: 6988.566+/-2.207 χ^2/NDF : 1000499.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

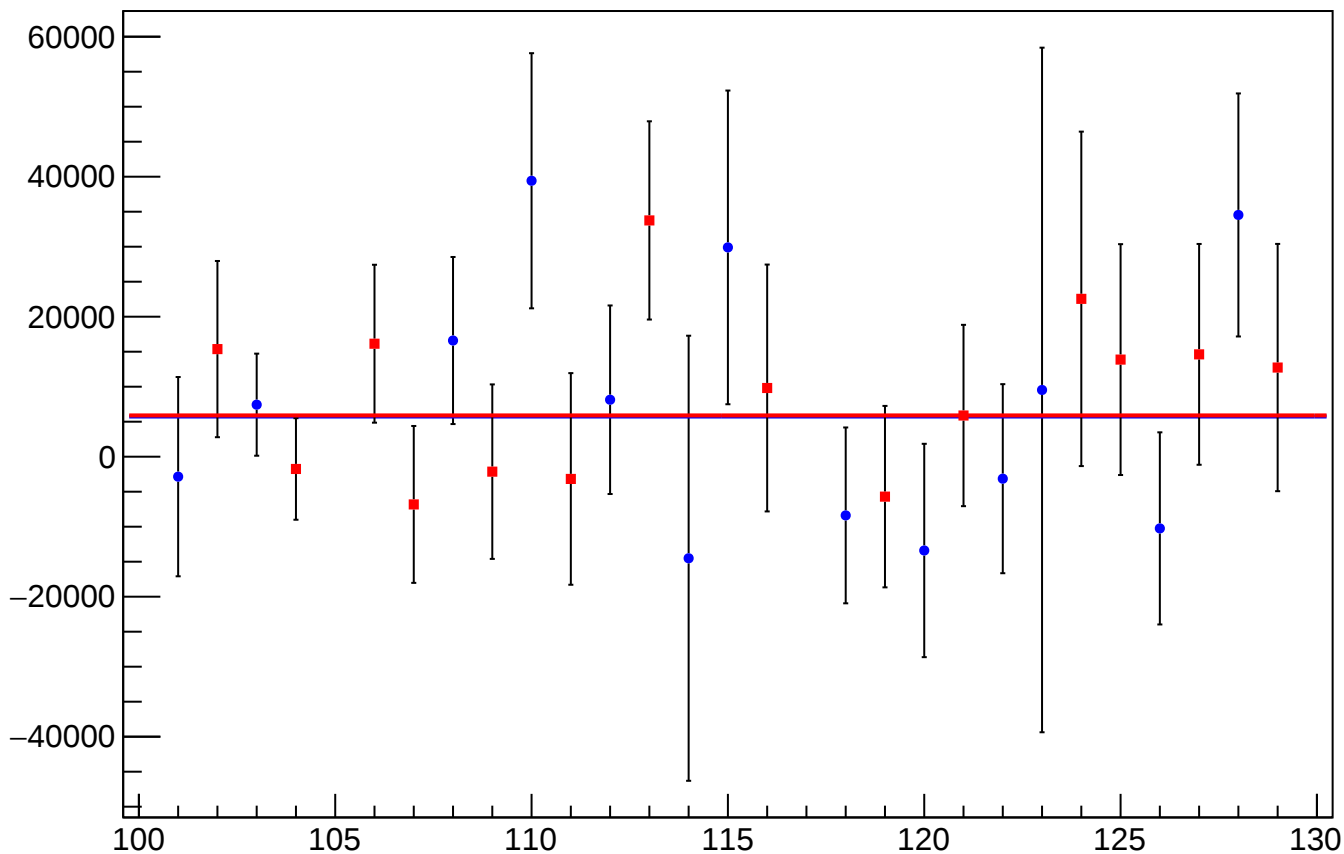
Right: 7278.699+/-1.675 χ^2/NDF : 1588704.5/26

In: 7672.939+/-2.573 χ^2/NDF : 547458.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7278.699+/-1.675 χ^2/NDF : 1588704.5/26

asym_atr2_mean vs Slug, Sign Corrected



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

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

Right Out: 5897.988+/-3435.515 χ^2/NDF : 10.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

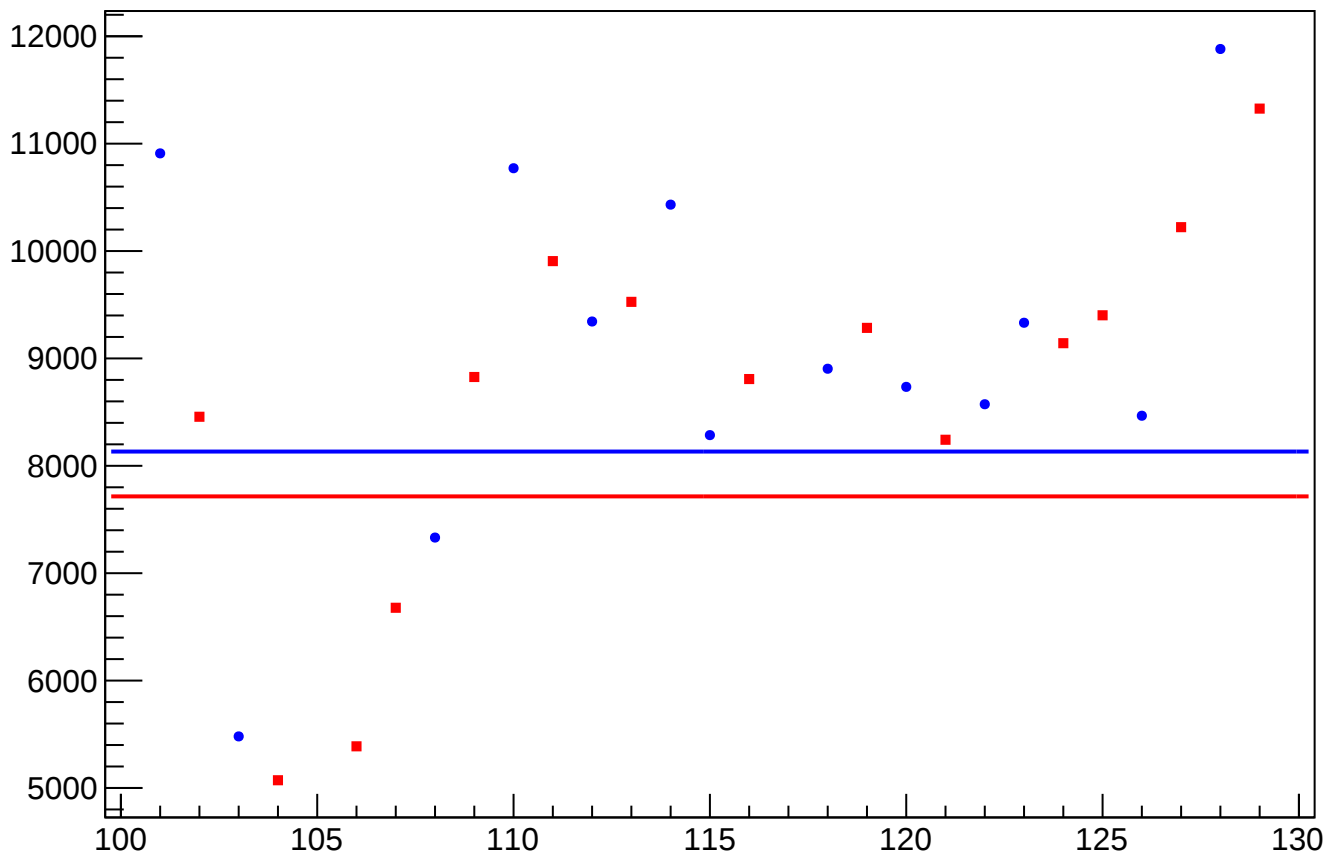
Right: 5827.644+/-2563.530 χ^2/NDF : 24.1/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5827.644+/-2563.530 χ^2/NDF : 24.1/26

asym_atr2_rms vs Slug, Sign Corrected



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

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

Right Out: 7715.245+/-2.429 χ^2/NDF : 668088.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

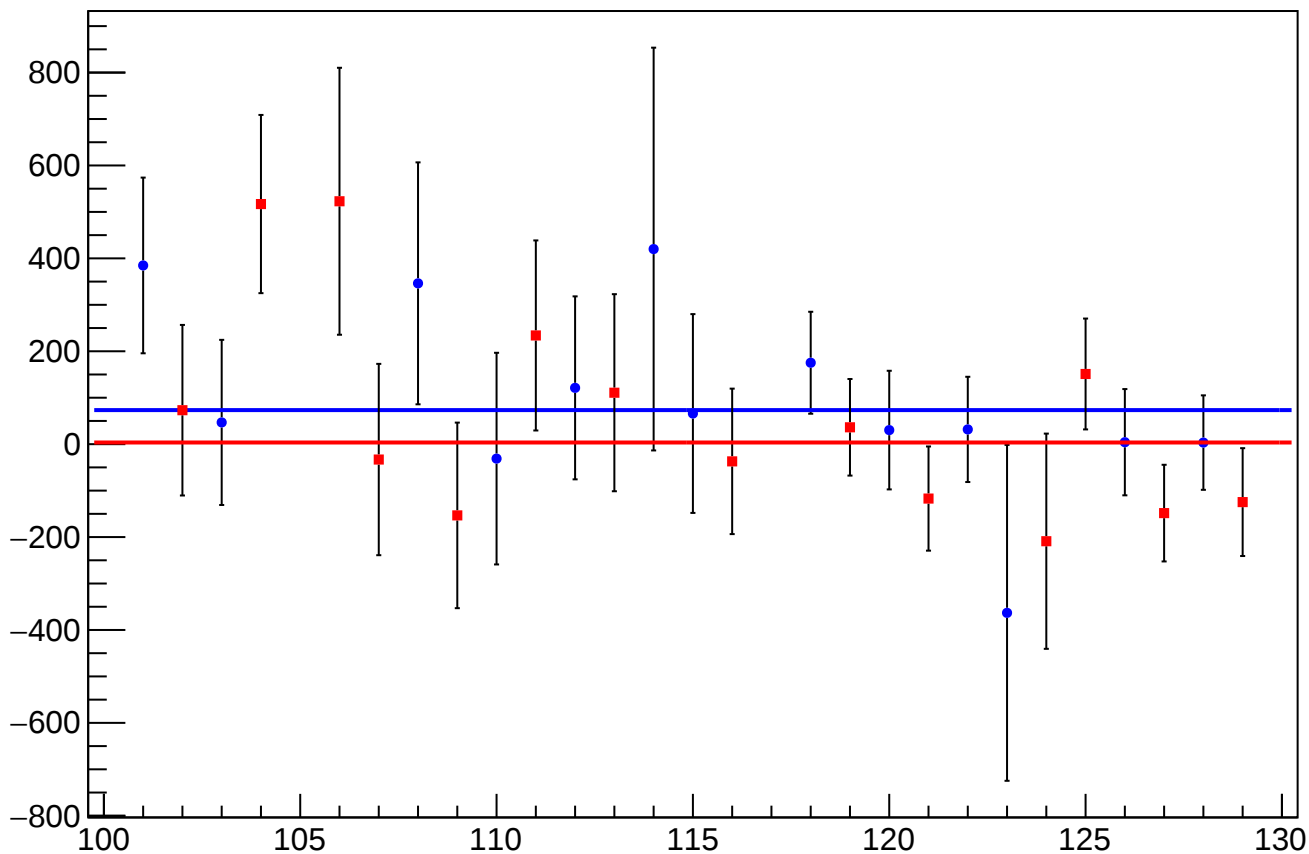
Right: 7900.291+/-1.813 χ^2/NDF : 1208070.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7900.291+/-1.813 χ^2/NDF : 1208070.3/26

dit_asym_sam1_mean vs Slug, Sign Corrected



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

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

Right Out: 3.594+/-39.780 χ^2/NDF : 19.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

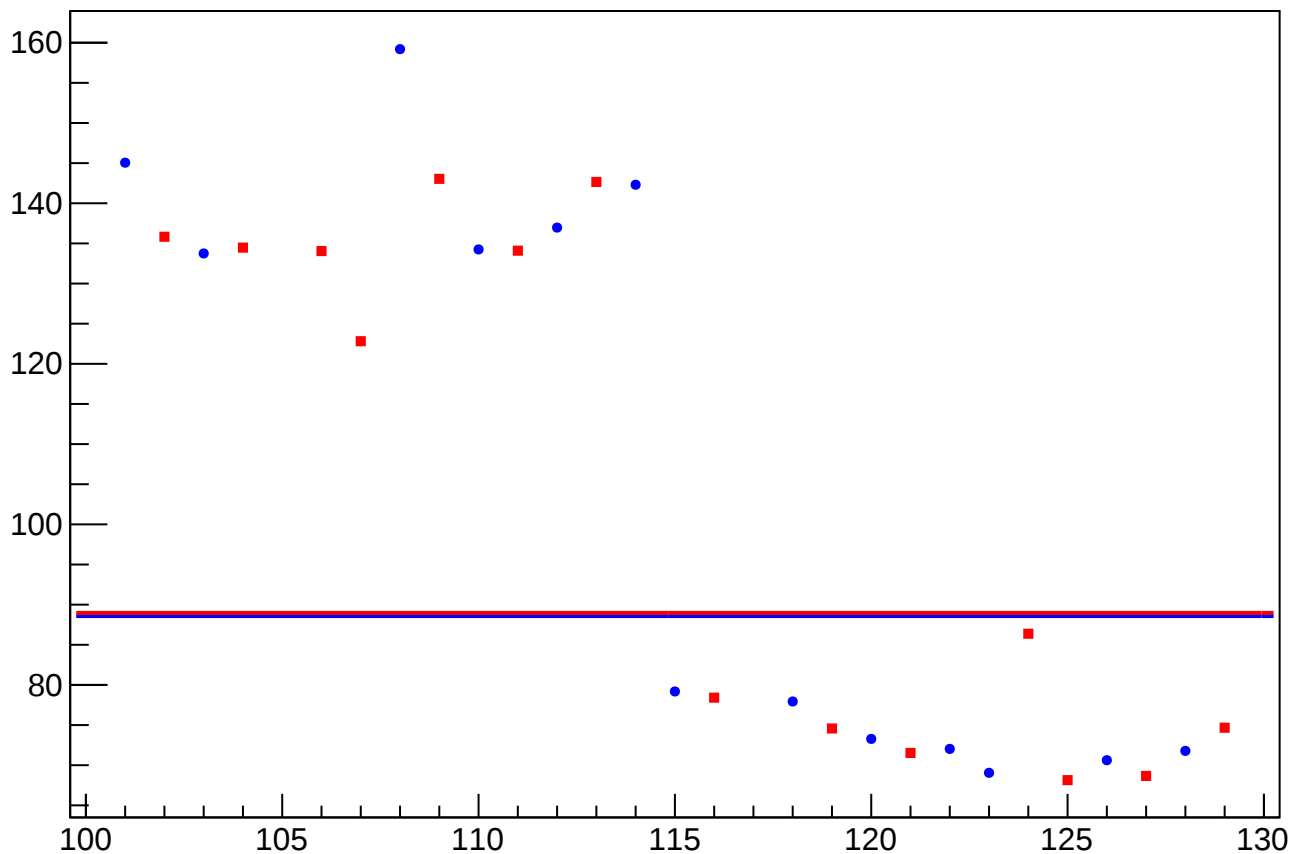
Right: 36.041+/-29.092 χ^2/NDF : 29.4/26

In: 73.346+/-42.654 χ^2/NDF : 8.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.041+/-29.092 χ^2/NDF : 29.4/26

dit_asym_sam1_rms vs Slug, Sign Corrected



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

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

Right Out: 88.970+/-0.028 χ^2/NDF : 981487.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

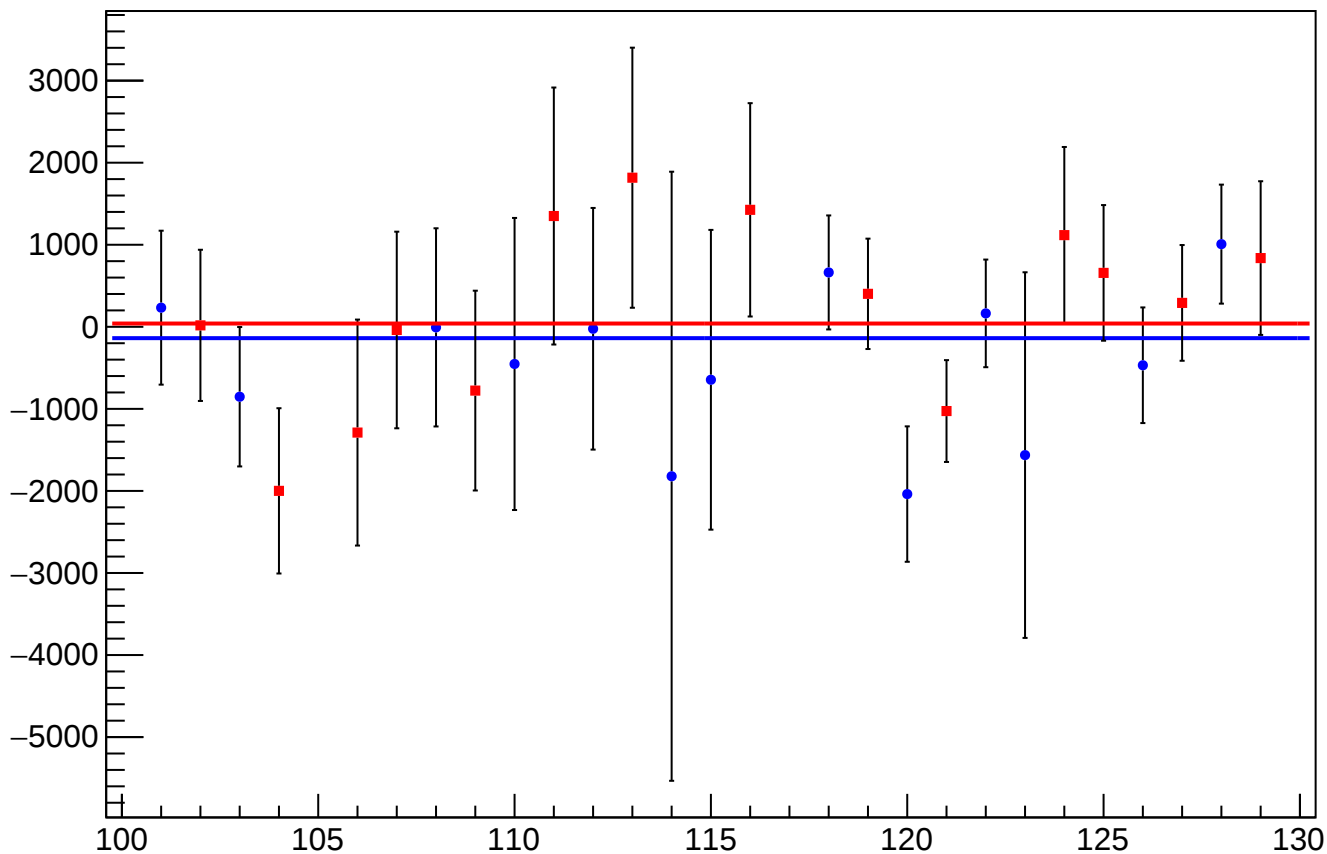
Right: 88.788+/-0.021 χ^2/NDF : 1871697.7/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.788+/-0.021 χ^2/NDF : 1871697.7/26

asym_sam1_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 39.984+/-251.970 χ^2/NDF : 14.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

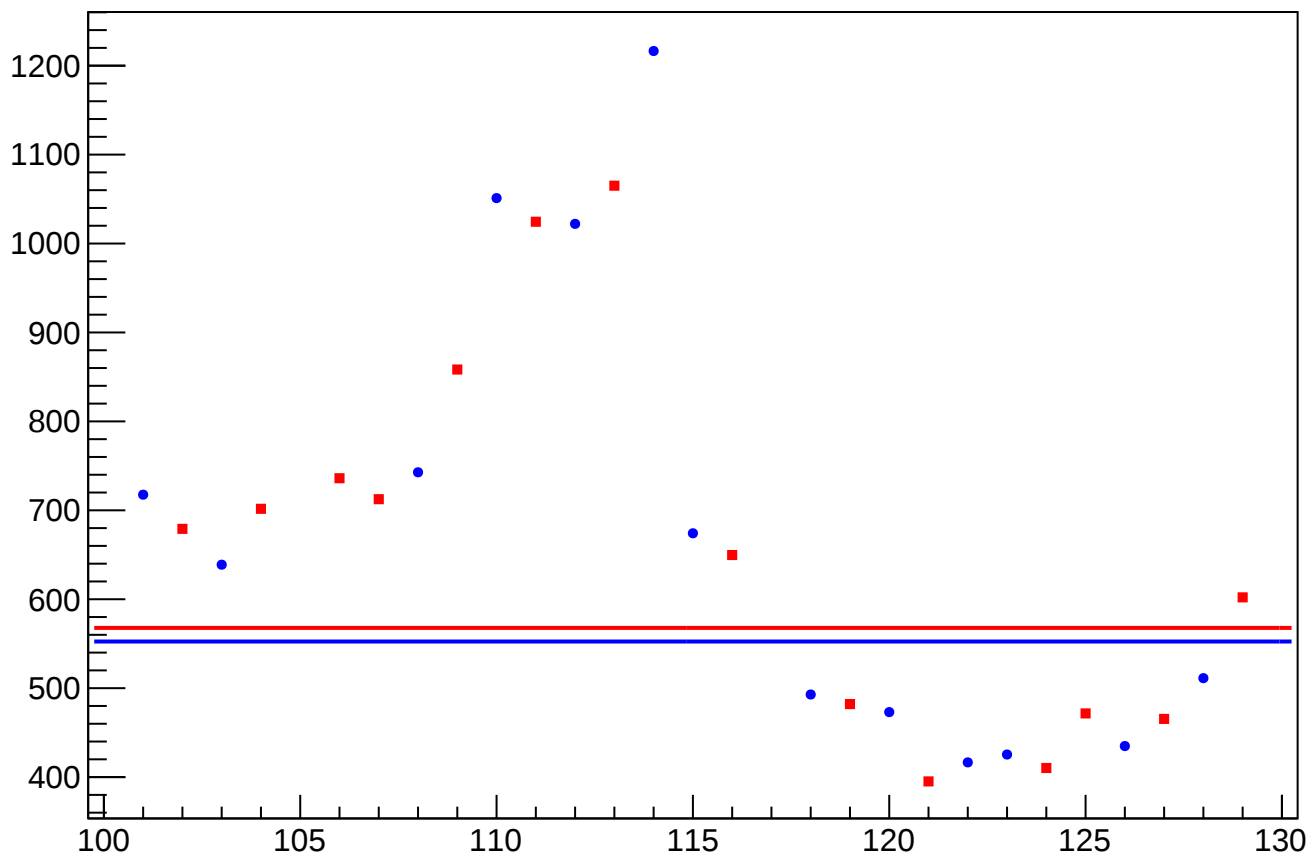
Right: -44.962+/-182.300 χ^2/NDF : 25.6/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.962+/-182.300 χ^2/NDF : 25.6/26

asym_sam1_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 567.783+/-0.178 χ^2/NDF : 914689.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

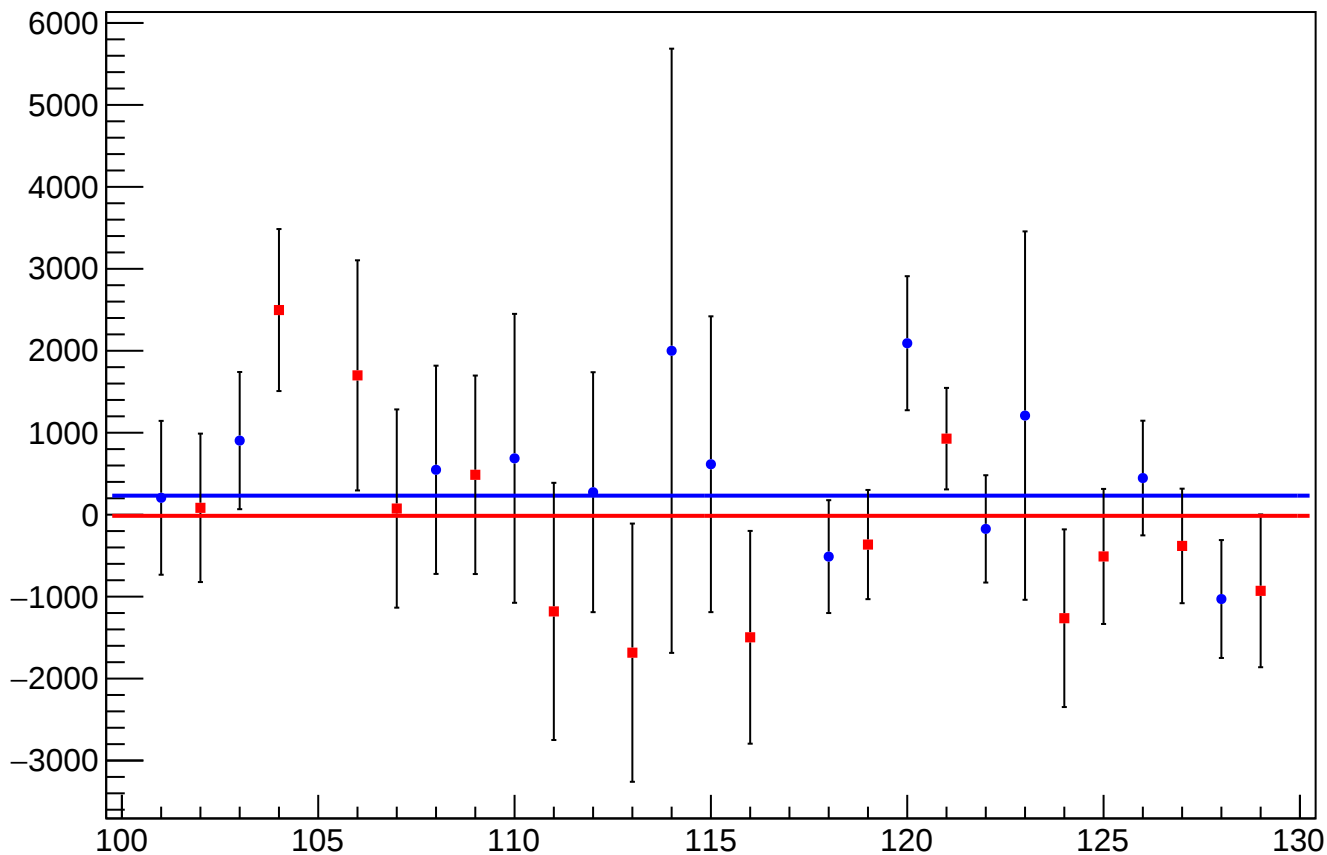
Right: 560.485+/-0.129 χ^2/NDF : 1671605.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 560.485+/-0.129 χ^2/NDF : 1671605.3/26

asym_sam1_mean vs Slug, Sign Corrected



Right In: 232.182+/-262.968 χ^2/NDF : 11.1/12

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

Right Out: -13.965+/-250.779 χ^2/NDF : 16.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

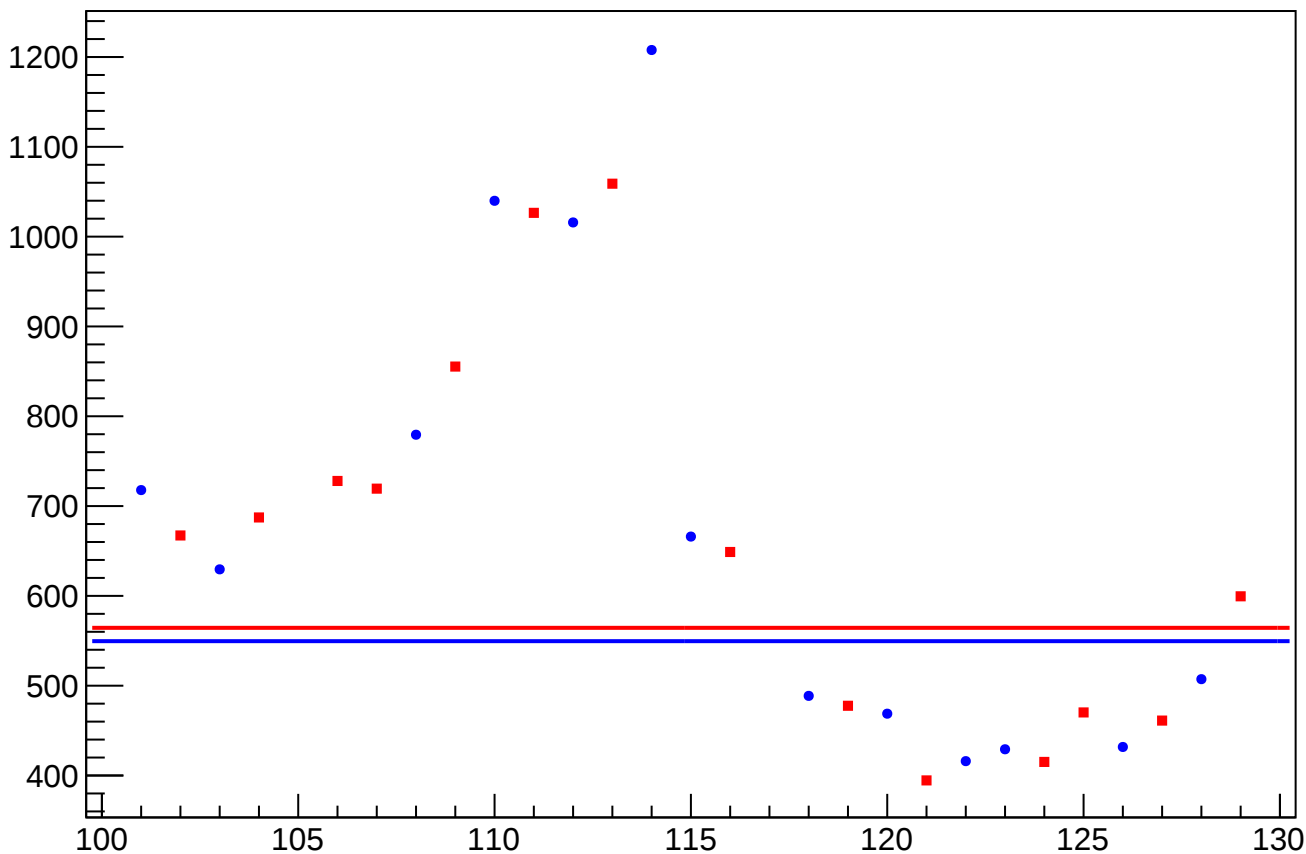
Right: 103.272+/-181.484 χ^2/NDF : 28.2/26

In: 232.182+/-262.968 χ^2/NDF : 11.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.272+/-181.484 χ^2/NDF : 28.2/26

asym_sam1_rms vs Slug, Sign Corrected



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

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

Right Out: 564.430+/-0.177 χ^2/NDF : 906064.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

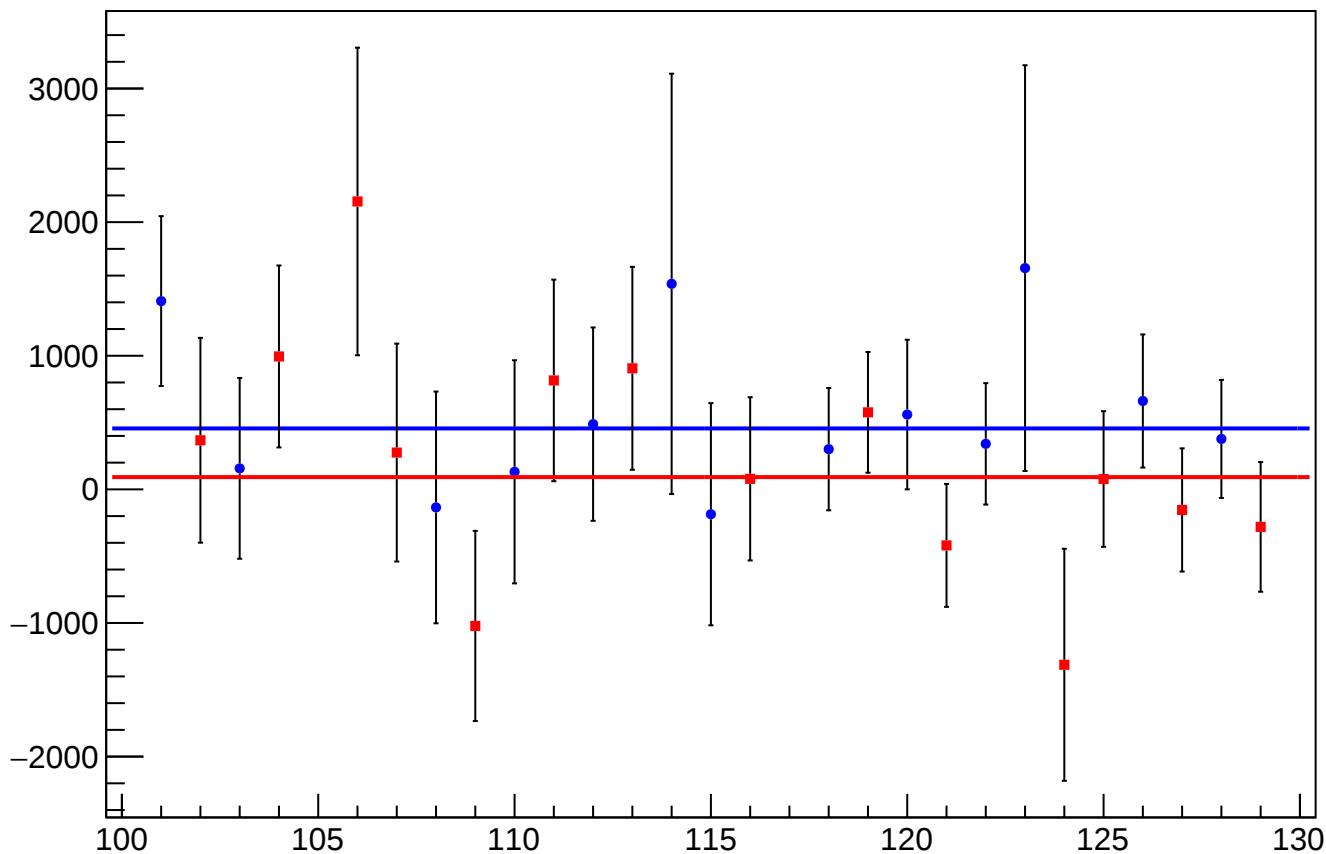
Right: 557.357+/-0.128 χ^2/NDF : 1674783.1/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 557.357+/-0.128 χ^2/NDF : 1674783.1/26

dit_asym_sam2_mean vs Slug, Sign Corrected



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

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

Right Out: 91.825+/-162.127 χ^2/NDF : 15.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

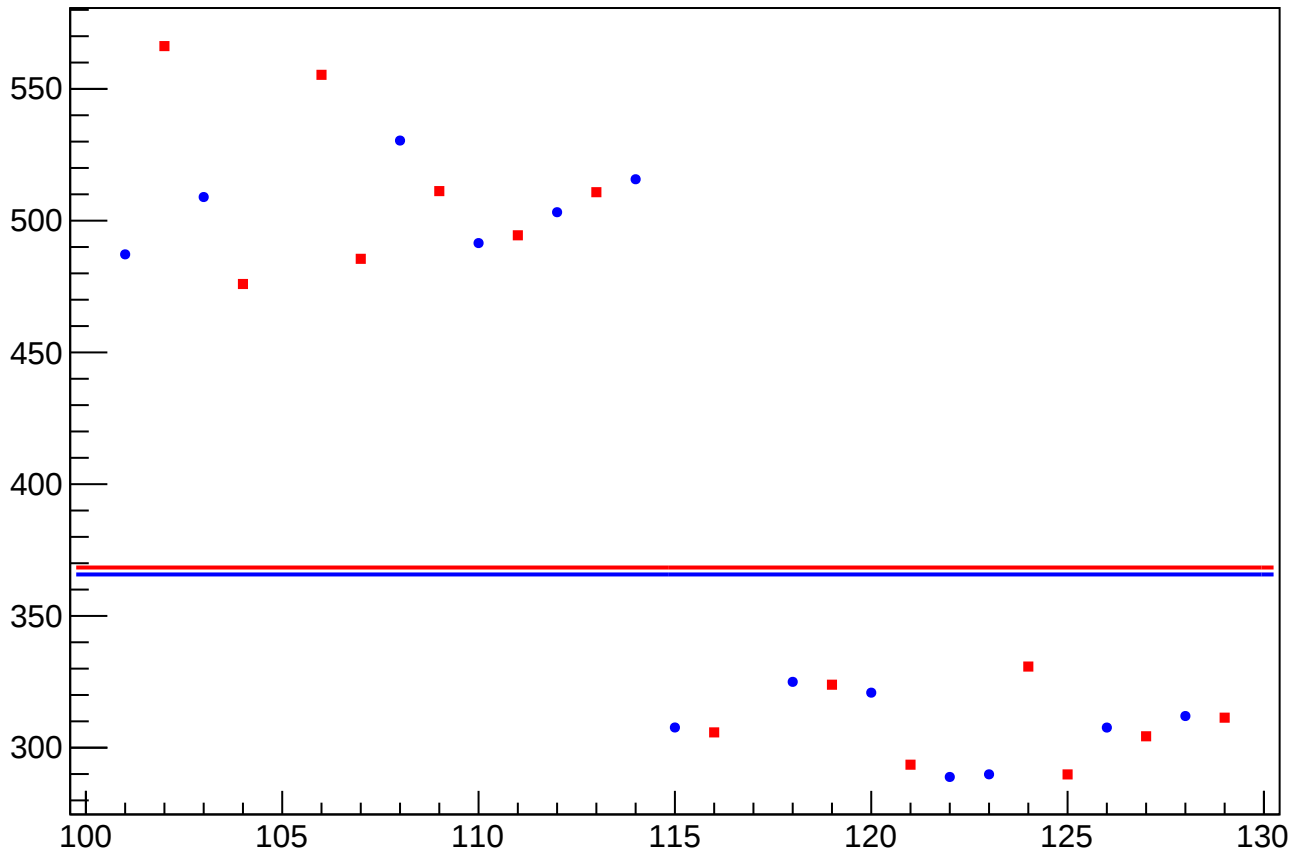
Right: 262.570+/-118.169 χ^2/NDF : 23.1/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 262.570+/-118.169 χ^2/NDF : 23.1/26

dit_asym_sam2_rms vs Slug, Sign Corrected



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

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

Right Out: 368.374+/-0.115 χ^2/NDF : 695152.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

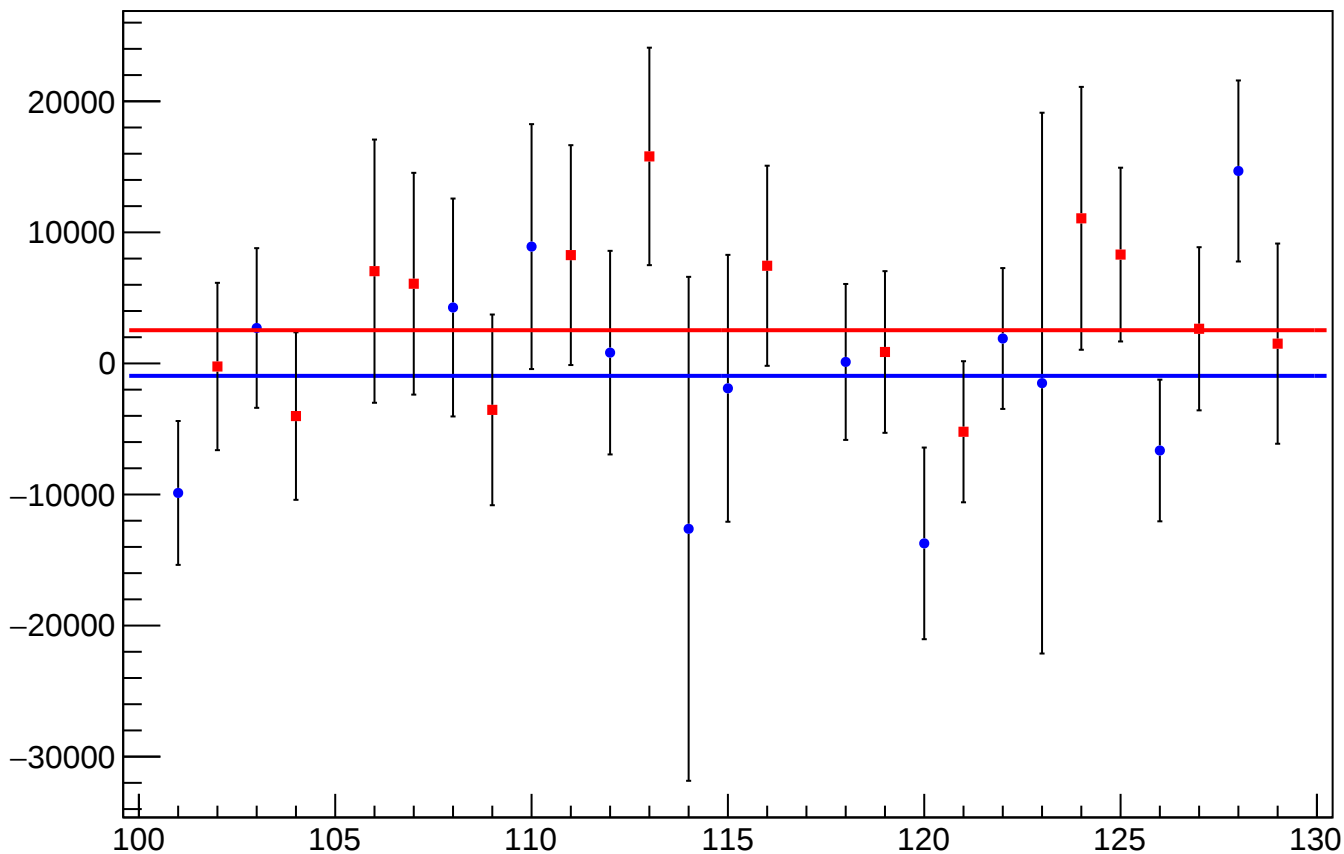
Right: 367.138+/-0.084 χ^2/NDF : 1223253.0/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 367.138+/-0.084 χ^2/NDF : 1223253.0/26

asym_sam2_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 2534.217 ± 1909.772 χ^2/NDF : 9.4/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

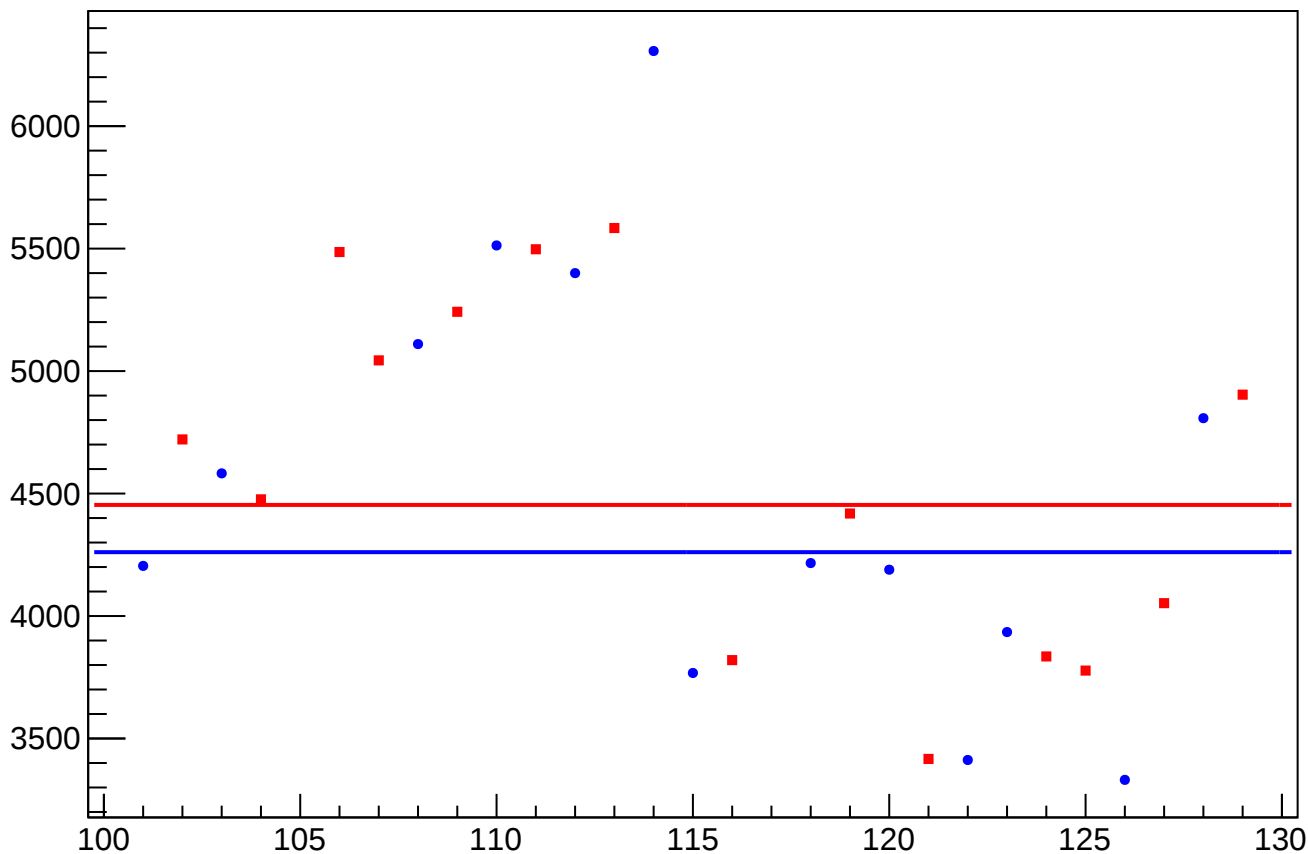
Right: 858.994 ± 1375.733 χ^2/NDF : 25.5/26

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 858.994 ± 1375.733 χ^2/NDF : 25.5/26

asym_sam2_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 4453.584+/-1.350 χ^2/NDF : 257761.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

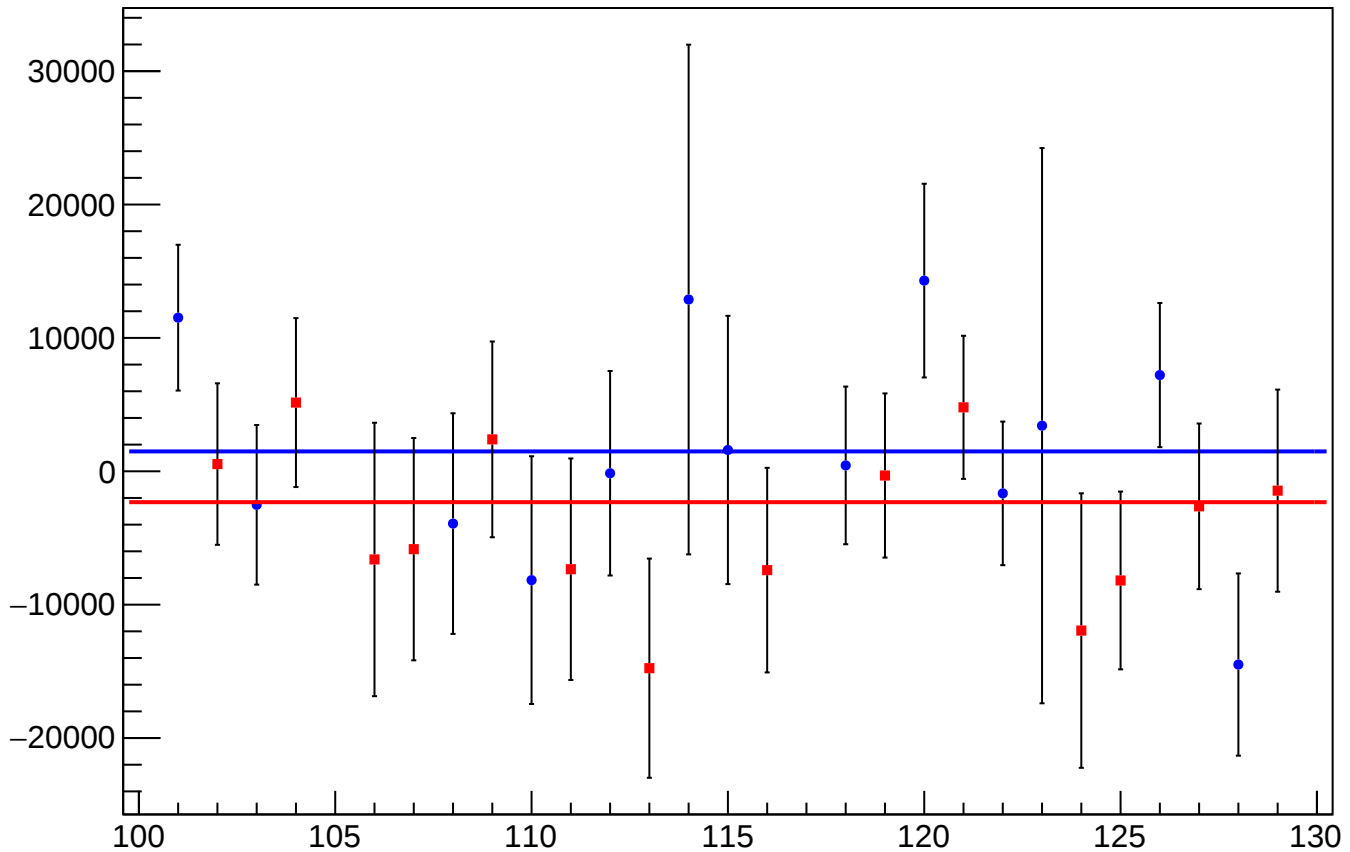
Right: 4360.804+/-0.973 χ^2/NDF : 522955.6/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4360.804+/-0.973 χ^2/NDF : 522955.6/26

asym_sam2_mean vs Slug, Sign Corrected



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

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

Right Out: -2315.563+/-1898.507 χ^2/NDF : 9.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

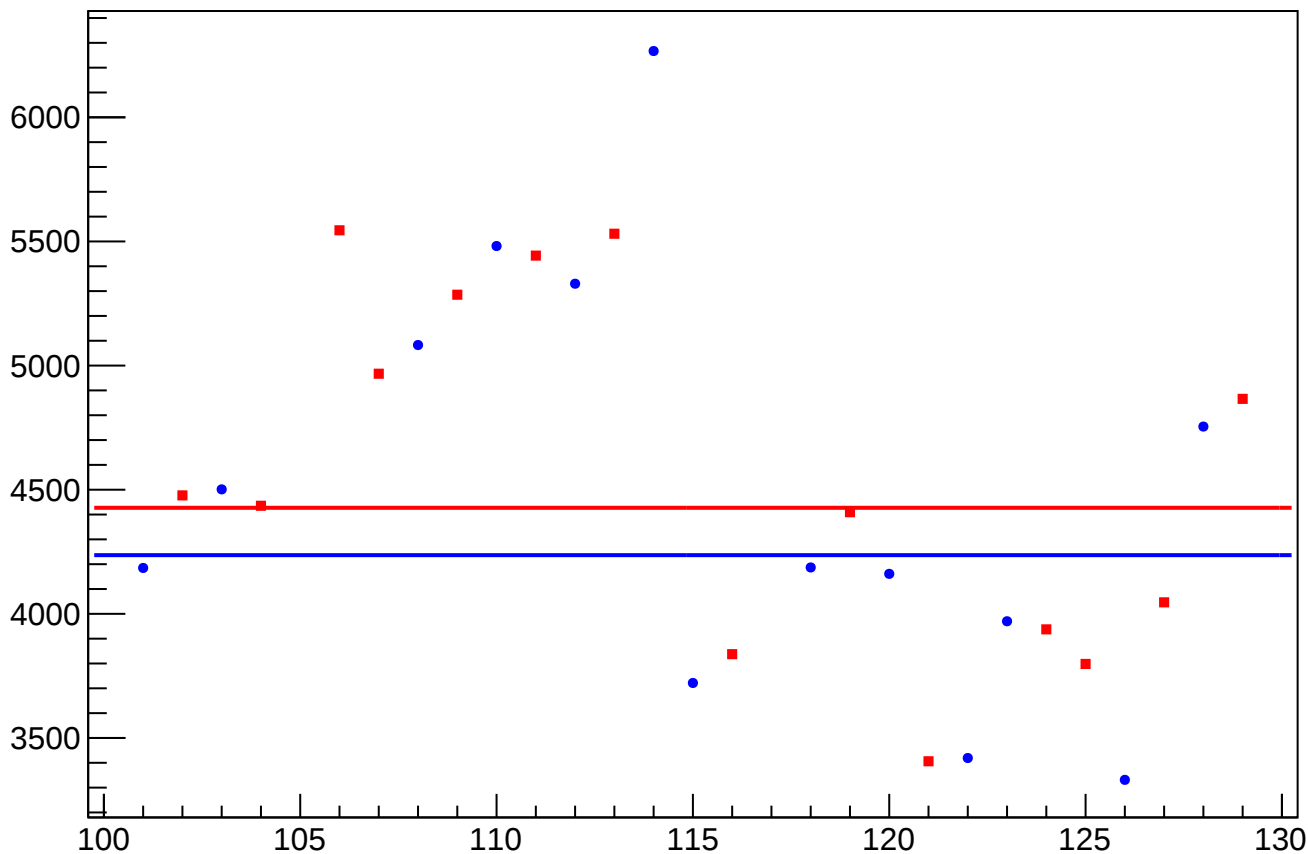
Right: -484.753+/-1367.468 χ^2/NDF : 26.7/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -484.753+/-1367.468 χ^2/NDF : 26.7/26

asym_sam2_rms vs Slug, Sign Corrected



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

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

Right Out: 4427.182+/-1.342 χ^2/NDF : 246543.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

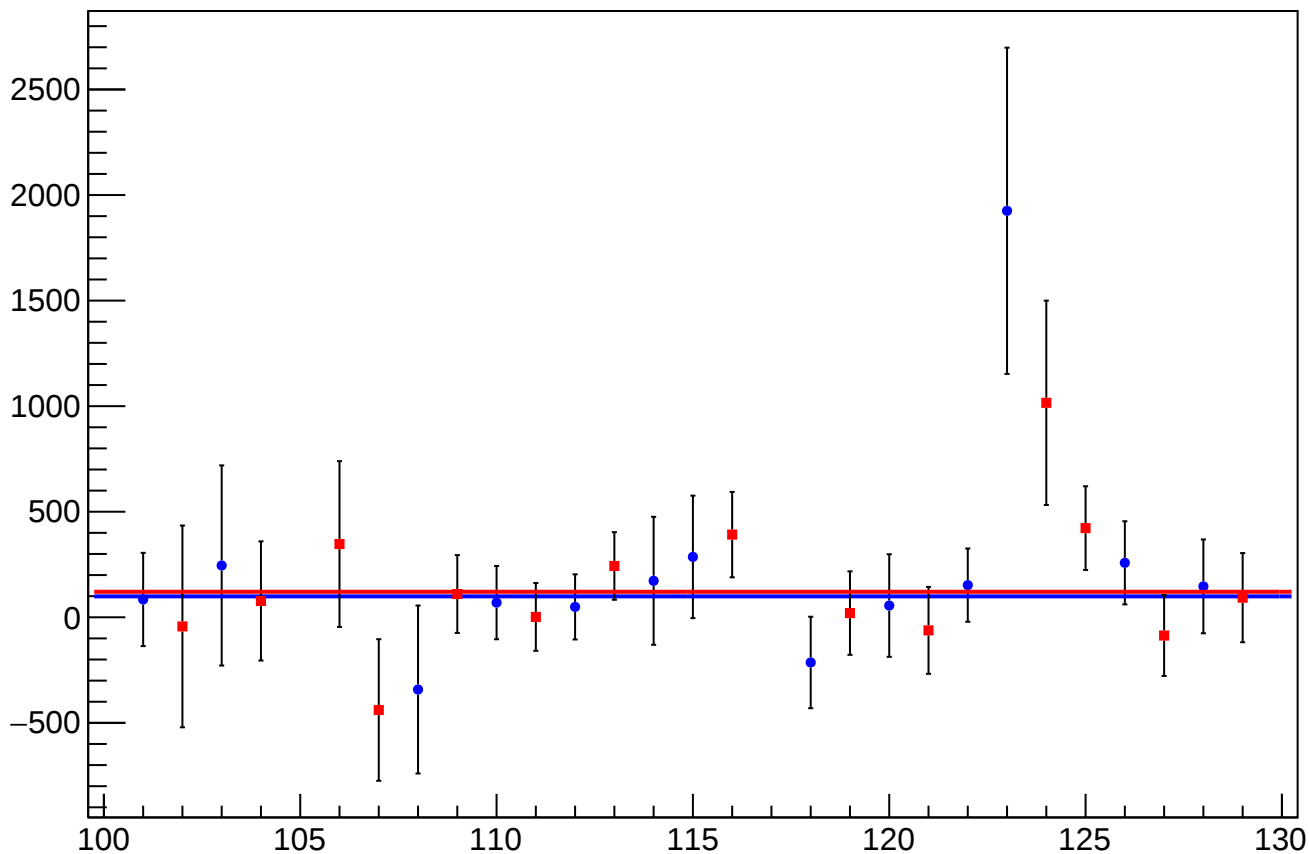
Right: 4335.382+/-0.967 χ^2/NDF : 500119.4/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4335.382+/-0.967 χ^2/NDF : 500119.4/26

dit_asym_sam3_mean vs Slug, Sign Corrected



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

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

Right Out: 120.939+/-58.468 χ^2/NDF : 14.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

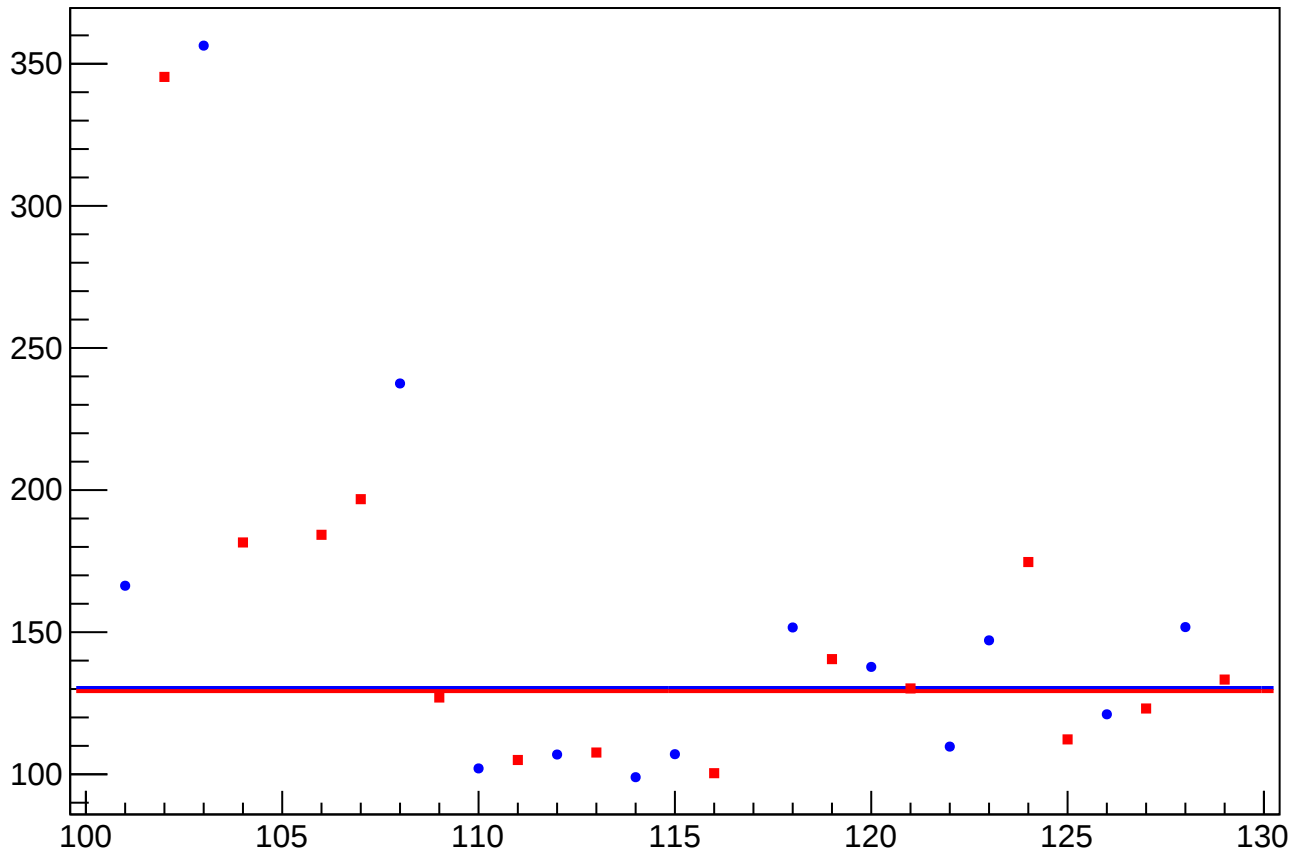
Right: 110.884+/-42.996 χ^2/NDF : 24.7/26

In: 99.044+/-63.448 χ^2/NDF : 10.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.884+/-42.996 χ^2/NDF : 24.7/26

dit_asym_sam3_rms vs Slug, Sign Corrected



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

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

Right Out: 129.271+/-0.041 χ^2/NDF : 762759.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

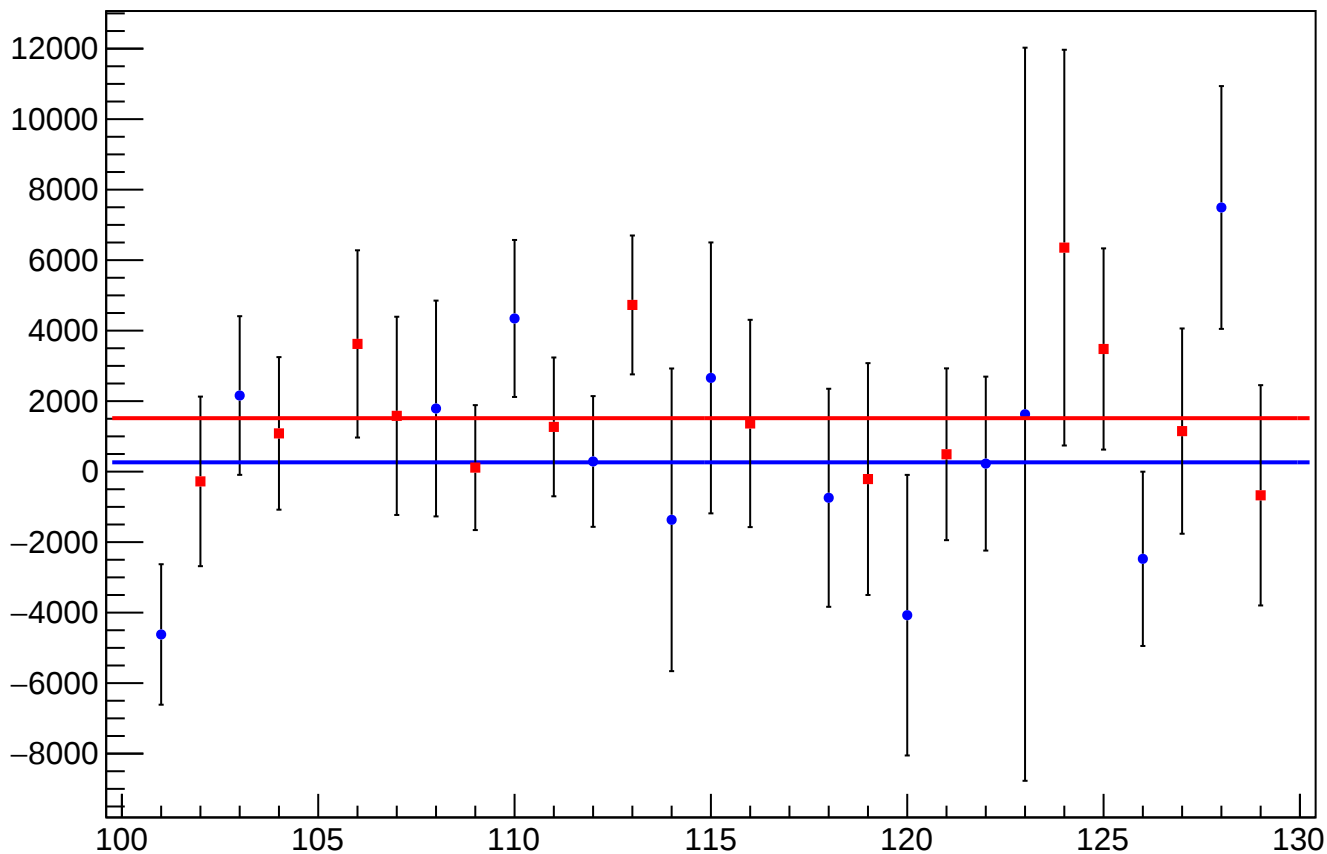
Right: 129.770+/-0.030 χ^2/NDF : 1622907.7/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.770+/-0.030 χ^2/NDF : 1622907.7/26

asym_sam3_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 1516.469+/-668.185 χ^2/NDF : 6.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

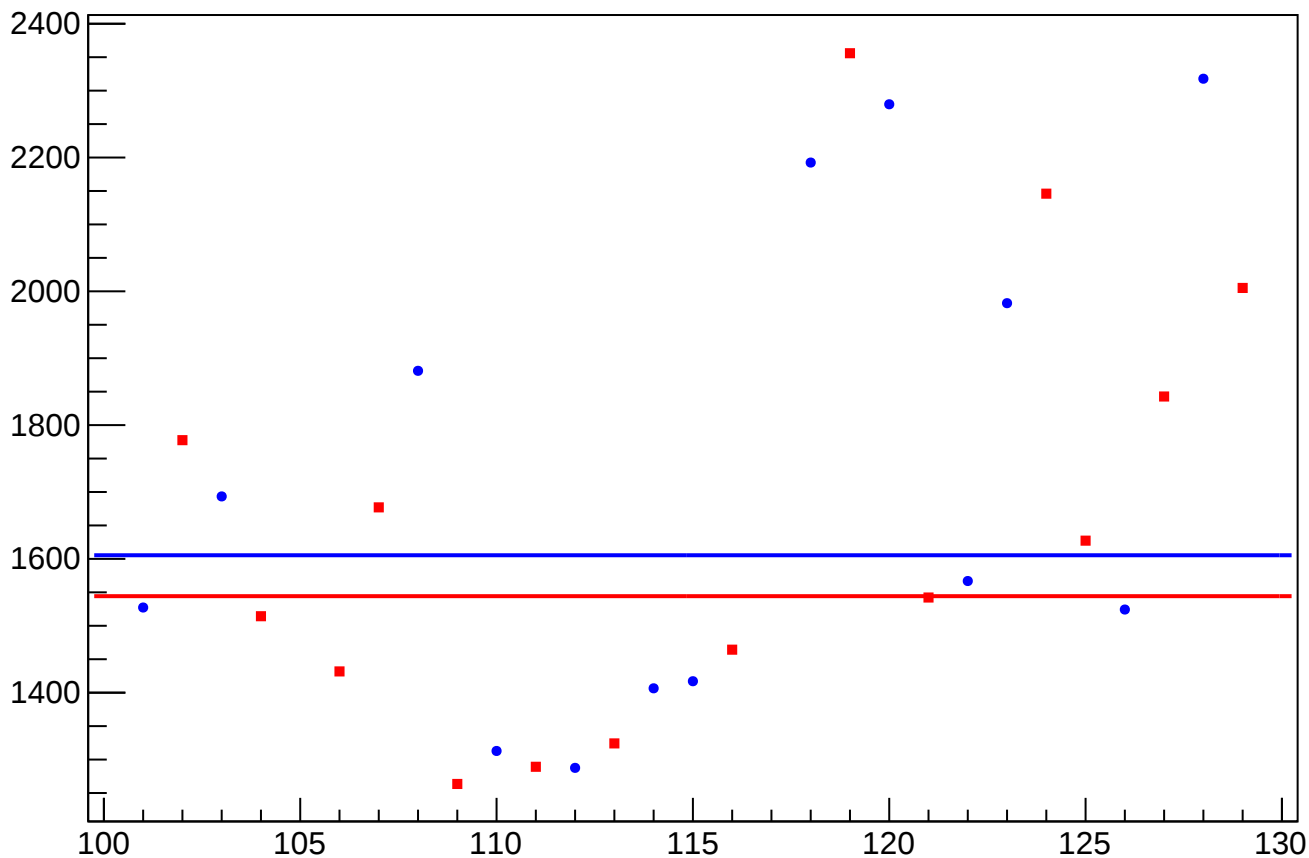
Right: 965.455+/-500.054 χ^2/NDF : 26.0/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 965.455+/-500.054 χ^2/NDF : 26.0/26

asym_sam3_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1544.268+/-0.472 χ^2/NDF : 348404.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

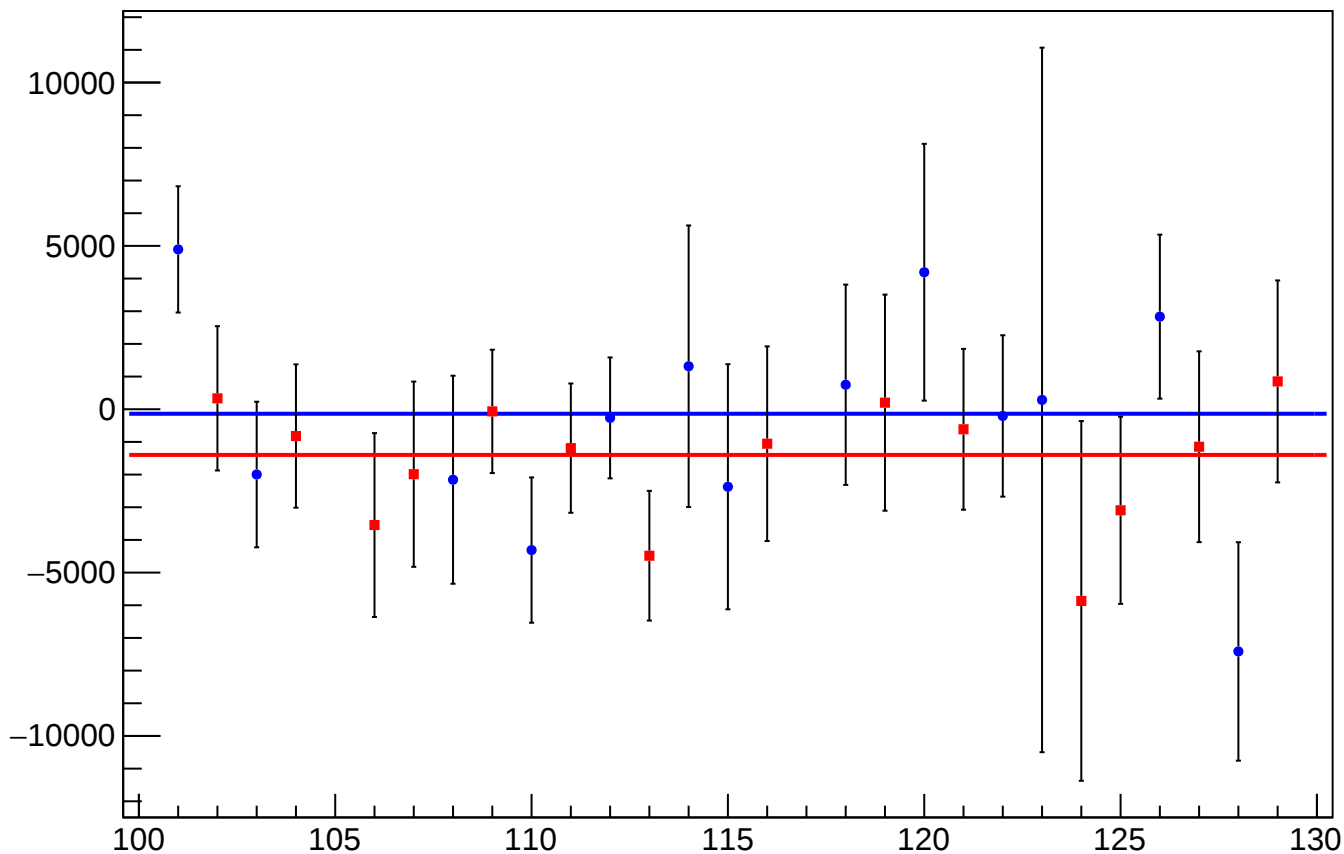
Right: 1571.179+/-0.354 χ^2/NDF : 700740.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1571.179+/-0.354 χ^2/NDF : 700740.3/26

asym_sam3_mean vs Slug, Sign Corrected



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

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

Right Out: -1398.293 ± 674.250 χ^2/NDF : 6.1/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

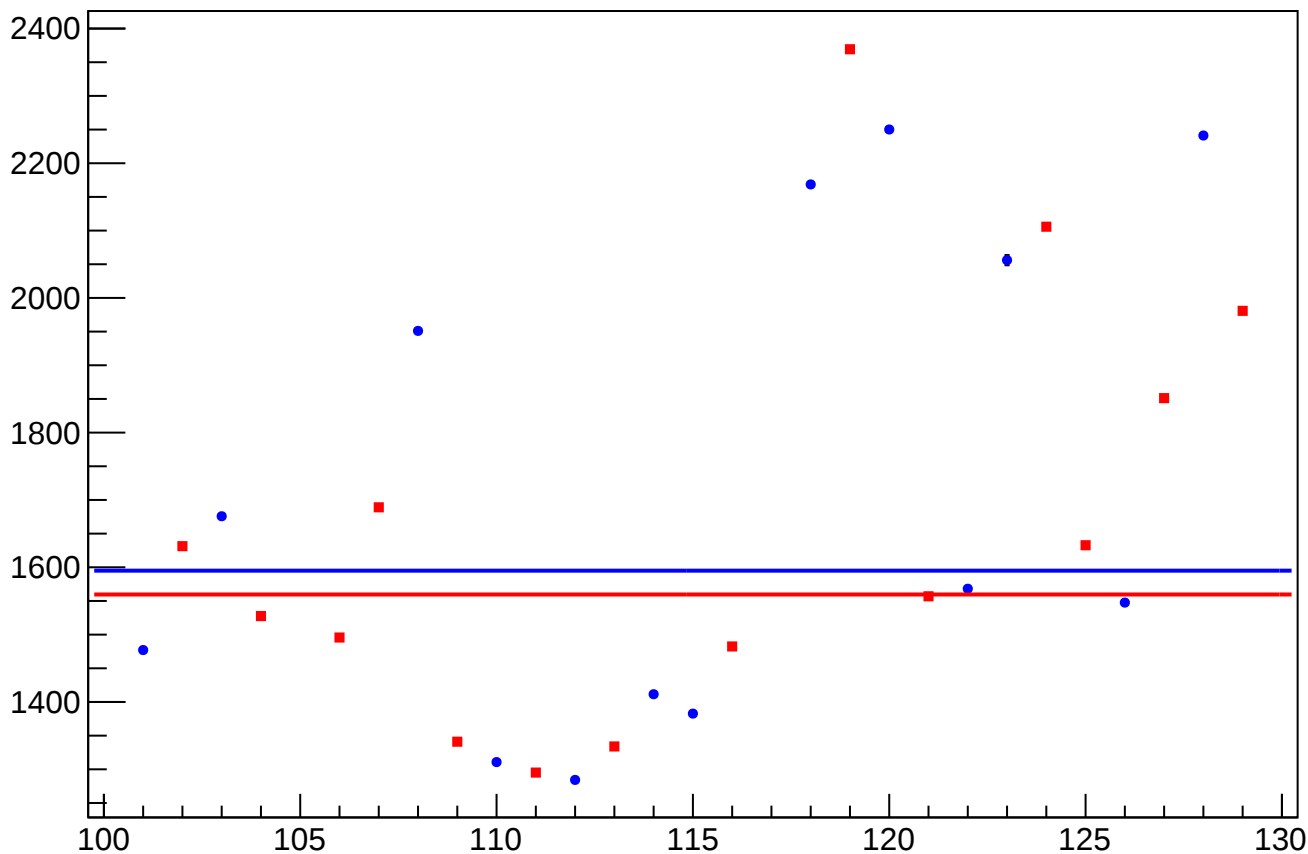
Right: -834.935 ± 501.347 χ^2/NDF : 27.0/26

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -834.935 ± 501.347 χ^2/NDF : 27.0/26

asym_sam3_rms vs Slug, Sign Corrected



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

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

Right Out: 1559.611+/-0.477 χ^2/NDF : 295414.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

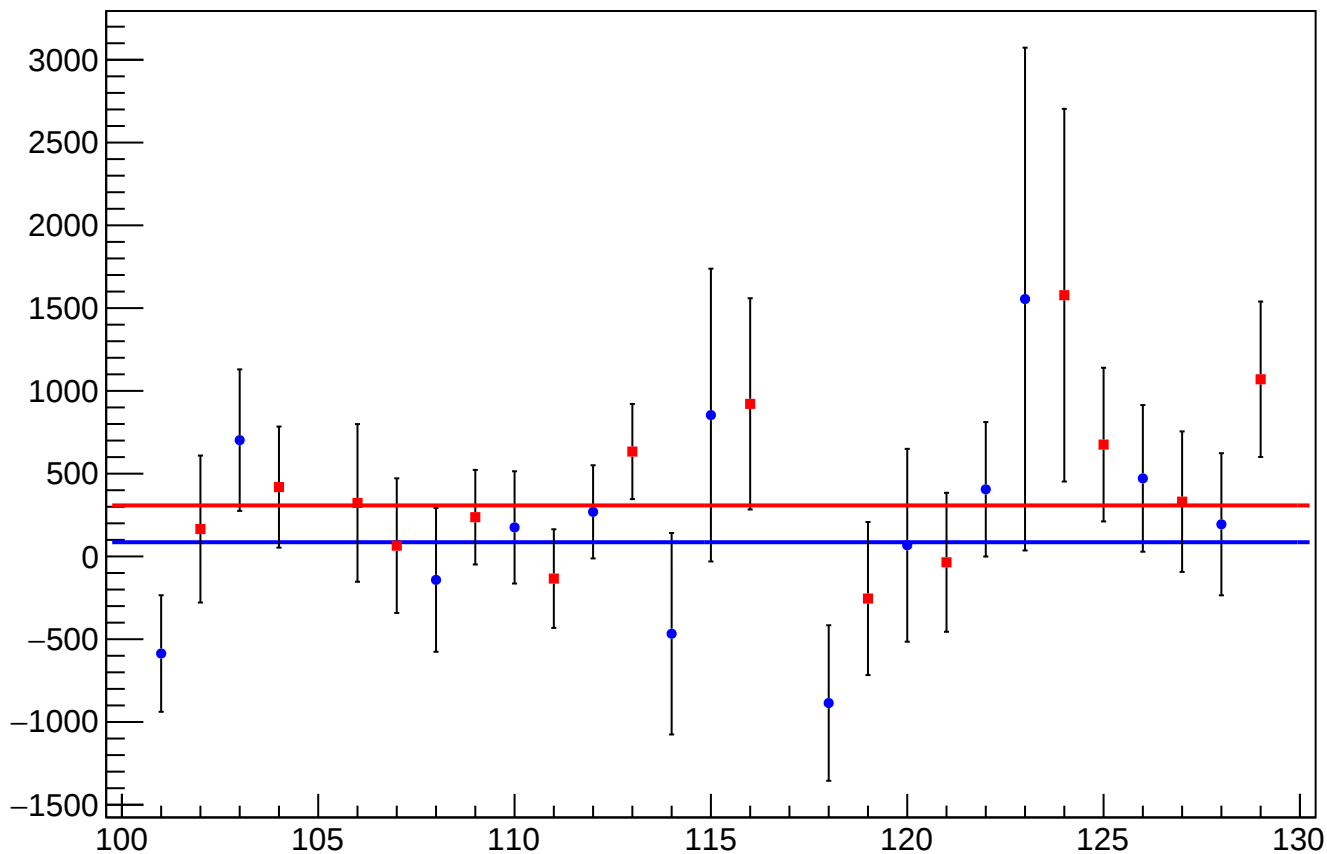
Right: 1575.433+/-0.355 χ^2/NDF : 636979.9/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1575.433+/-0.355 χ^2/NDF : 636979.9/26

dit_asym_sam4_mean vs Slug, Sign Corrected



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

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

Right Out: 308.179+/-107.225 χ^2/NDF : 11.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

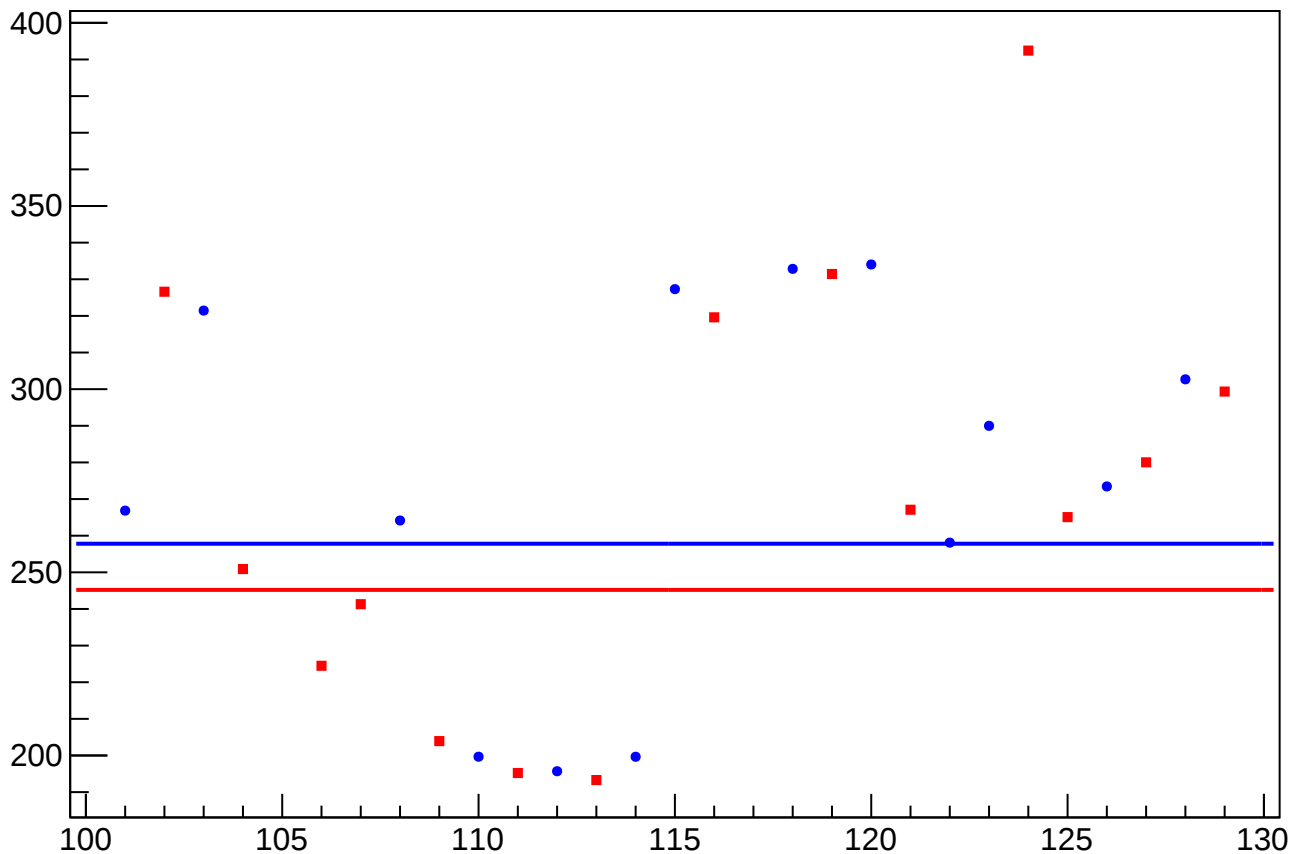
Right: 210.115+/-80.157 χ^2/NDF : 28.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 210.115+/-80.157 χ^2/NDF : 28.3/26

dit_asym_sam4_rms vs Slug, Sign Corrected



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

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

Right Out: 245.208+/-0.076 χ^2/NDF : 415174.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

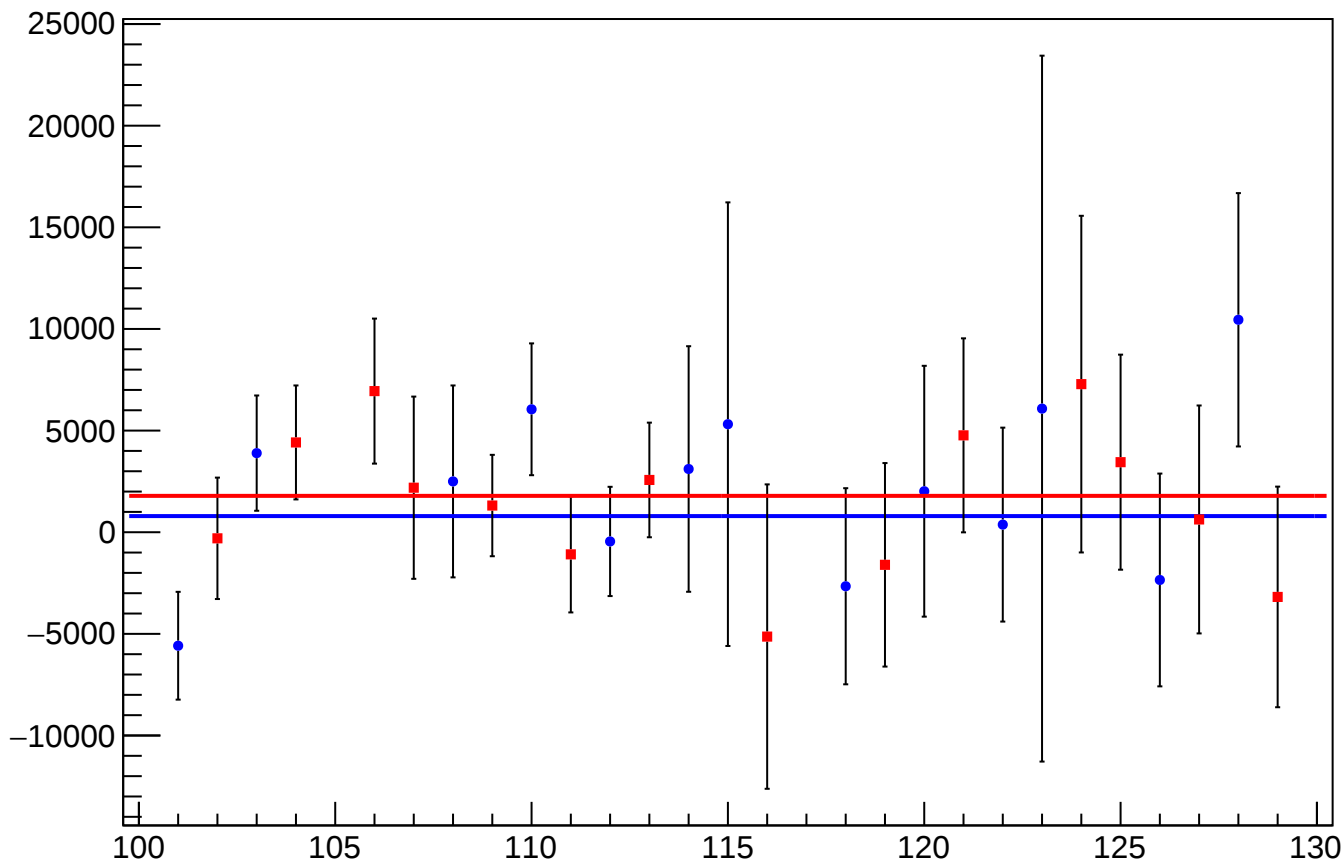
Right: 250.767+/-0.057 χ^2/NDF : 770884.1/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 250.767+/-0.057 χ^2/NDF : 770884.1/26

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: 1789.132+/-1002.735 χ^2/NDF : 7.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

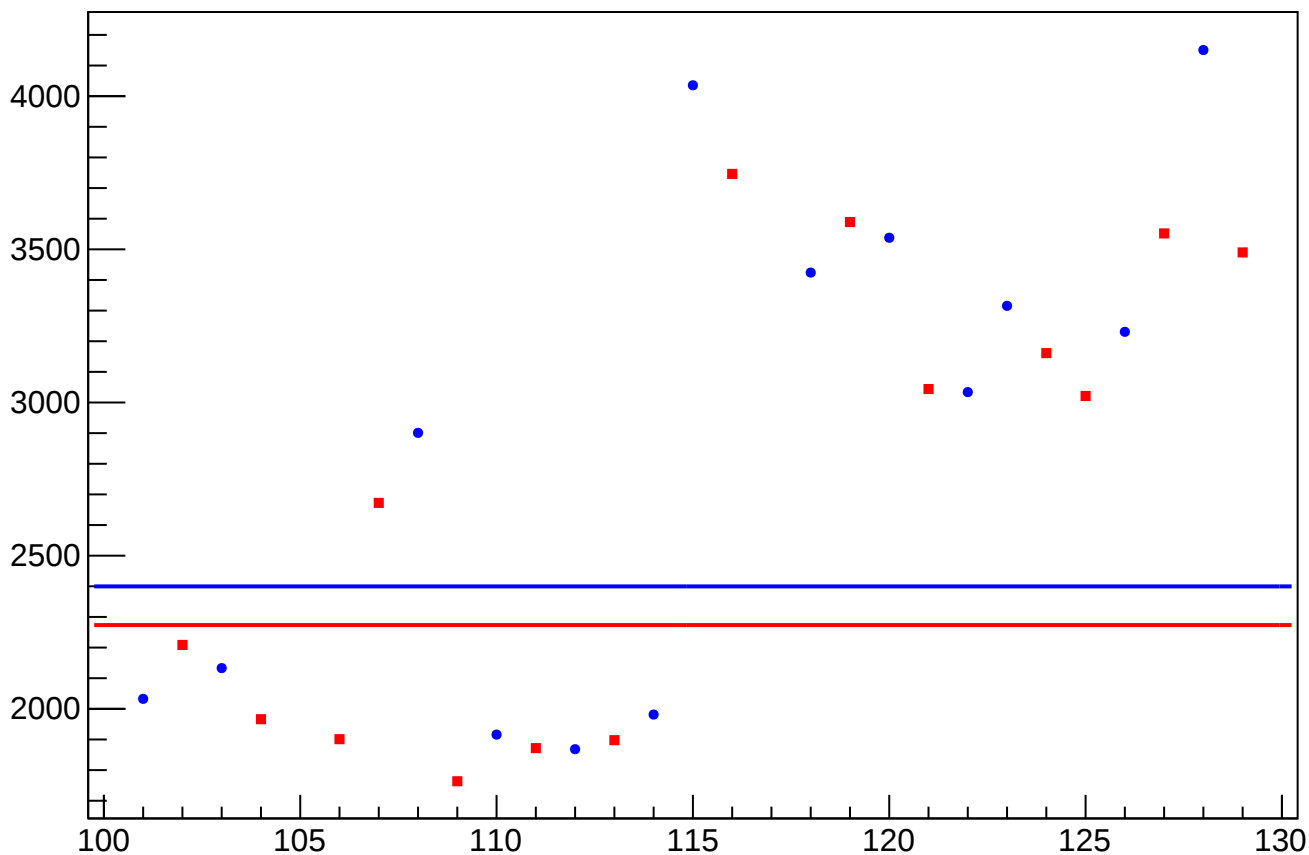
Right: 1358.233+/-755.017 χ^2/NDF : 21.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1358.233+/-755.017 χ^2/NDF : 21.8/26

asym_sam4_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 2273.465+/-0.709 χ^2/NDF : 756413.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

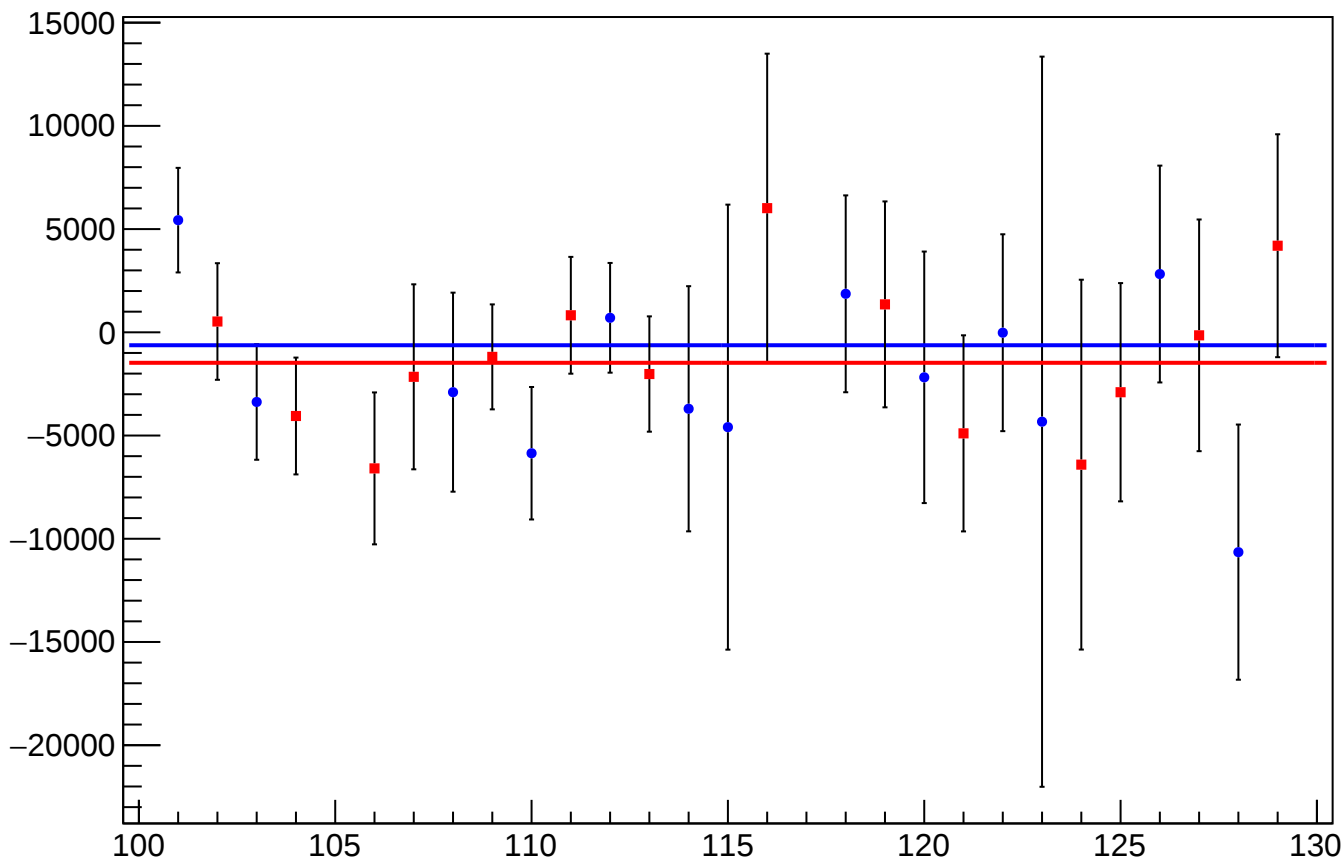
Right: 2328.133+/-0.534 χ^2/NDF : 1433477.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2328.133+/-0.534 χ^2/NDF : 1433477.3/26

asym_sam4_mean vs Slug, Sign Corrected



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

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

Right Out: -1476.713+/-1000.743 χ^2/NDF : 7.4/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

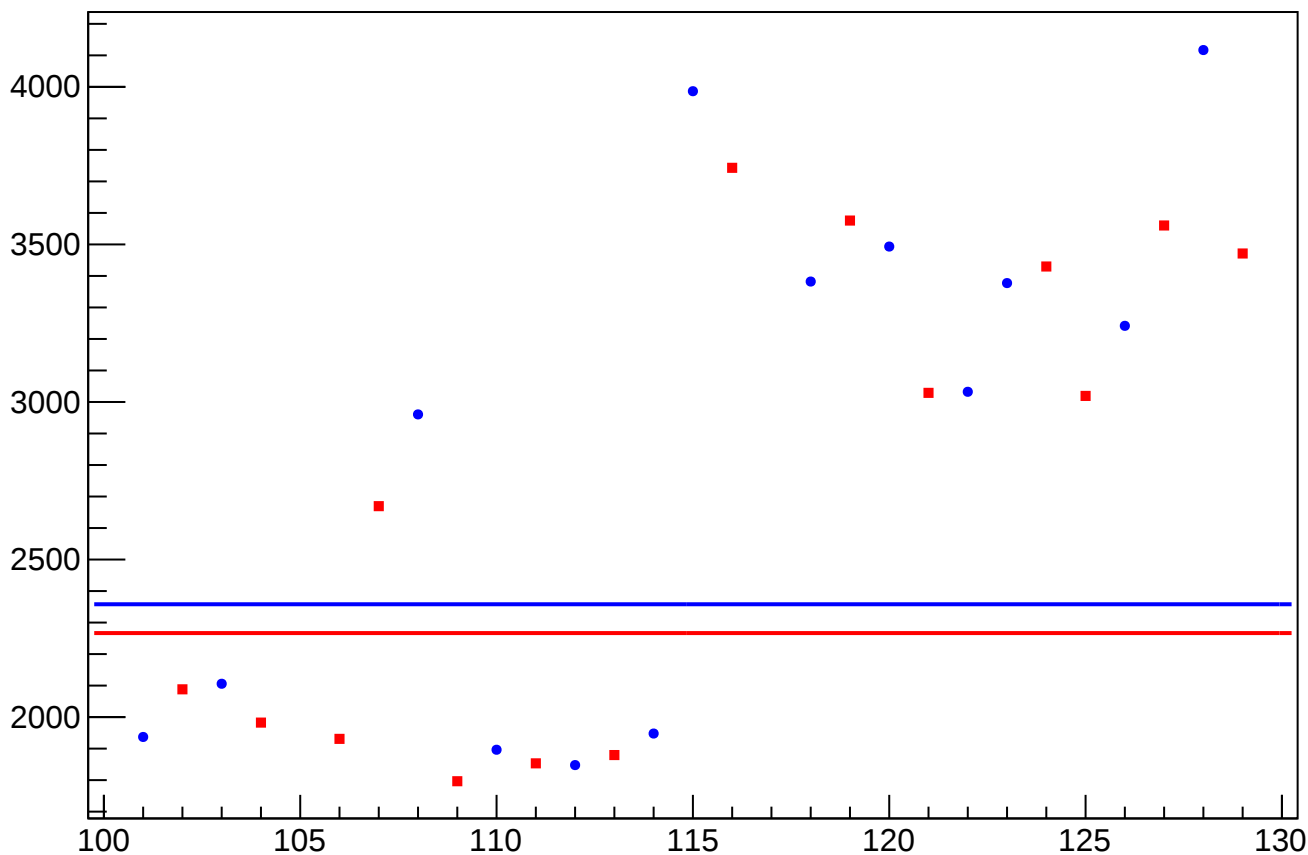
Right: -1102.973+/-749.272 χ^2/NDF : 21.4/26

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1102.973+/-749.272 χ^2/NDF : 21.4/26

asym_sam4_rms vs Slug, Sign Corrected



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

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

Right Out: 2266.659+/-0.708 χ^2/NDF : 757773.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

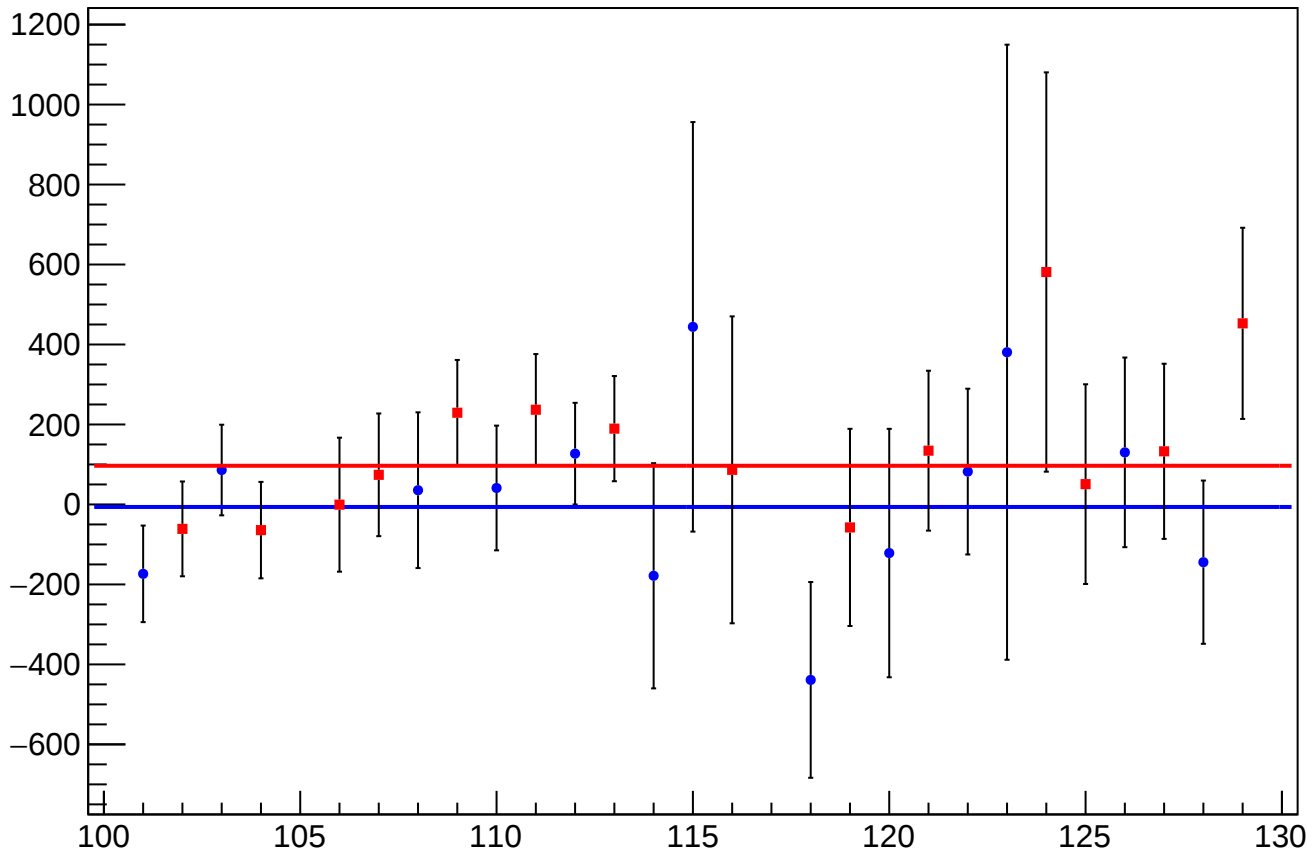
Right: 2306.837+/-0.530 χ^2/NDF : 1465139.8/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2306.837+/-0.530 χ^2/NDF : 1465139.8/26

dit_asym_sam5_mean vs Slug, Sign Corrected



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

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

Right Out: 96.763+/-45.107 χ^2/NDF : 10.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

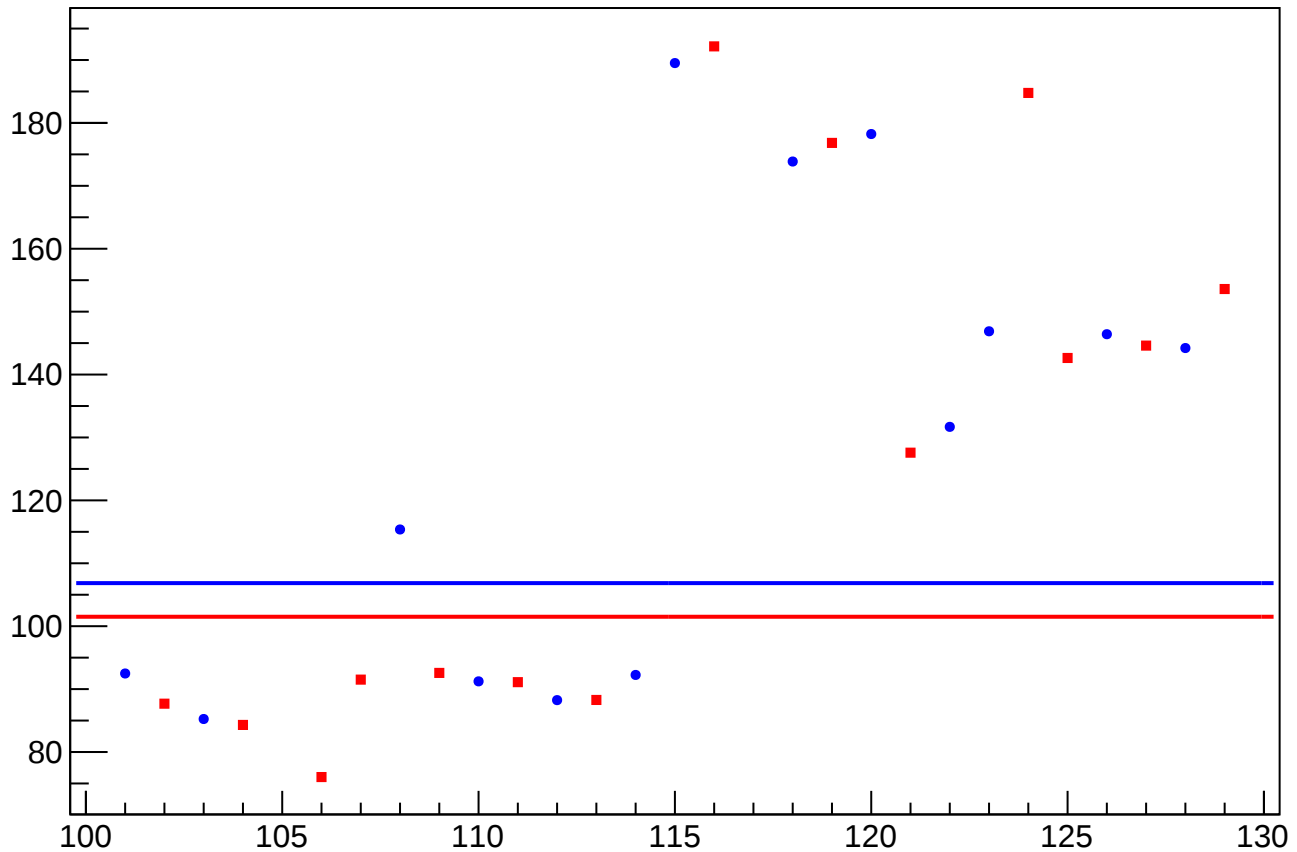
Right: 51.423+/-33.757 χ^2/NDF : 21.8/26

In: -6.293+/-50.893 χ^2/NDF : 9.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.423+/-33.757 χ^2/NDF : 21.8/26

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 106.847+/-0.036 χ^2/NDF : 637601.1/12

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

Right Out: 101.502+/-0.032 χ^2/NDF : 777842.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

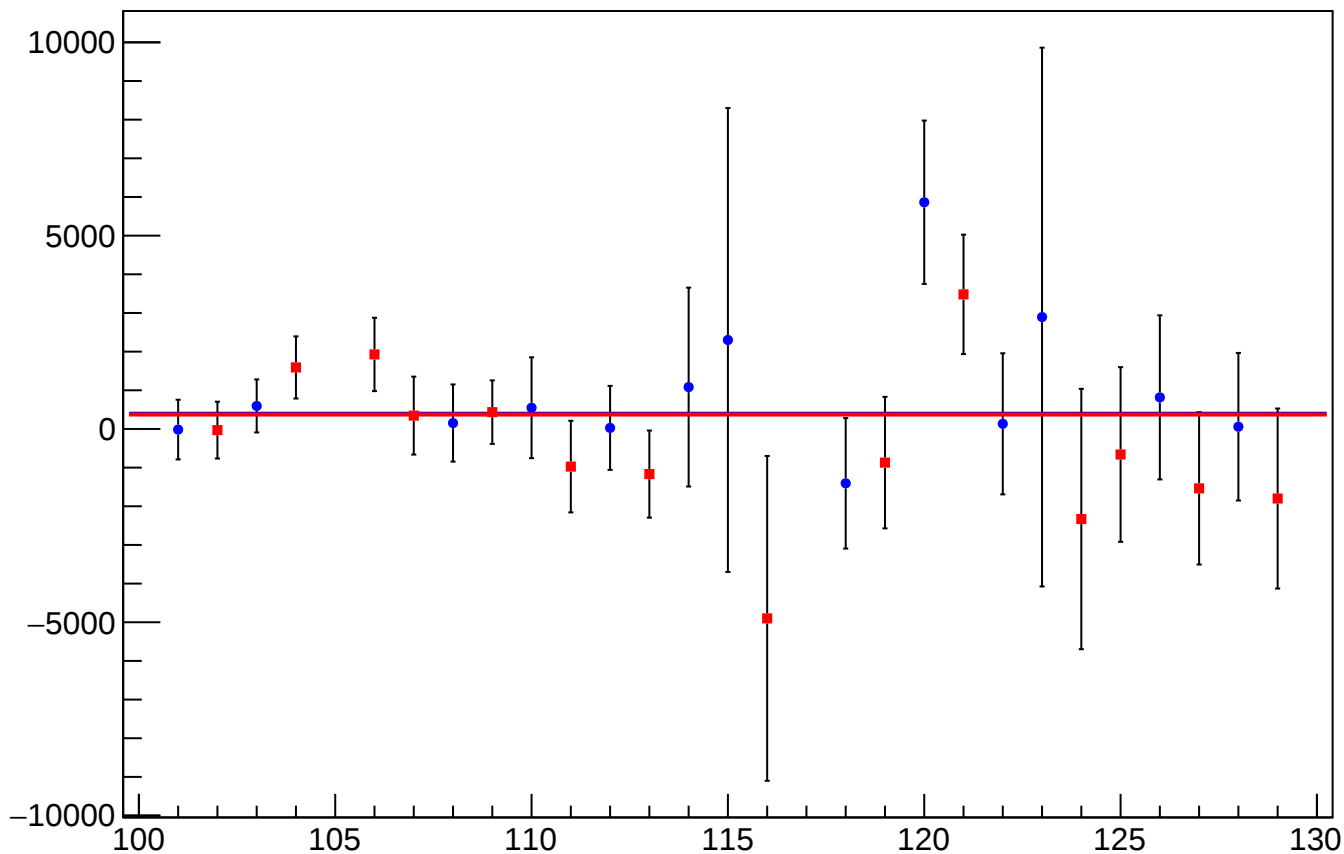
Right: 103.854+/-0.024 χ^2/NDF : 1427801.7/26

In: 106.847+/-0.036 χ^2/NDF : 637601.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.854+/-0.024 χ^2/NDF : 1427801.7/26

asym_sam5_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 372.829+/-315.839 χ^2/NDF : 17.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

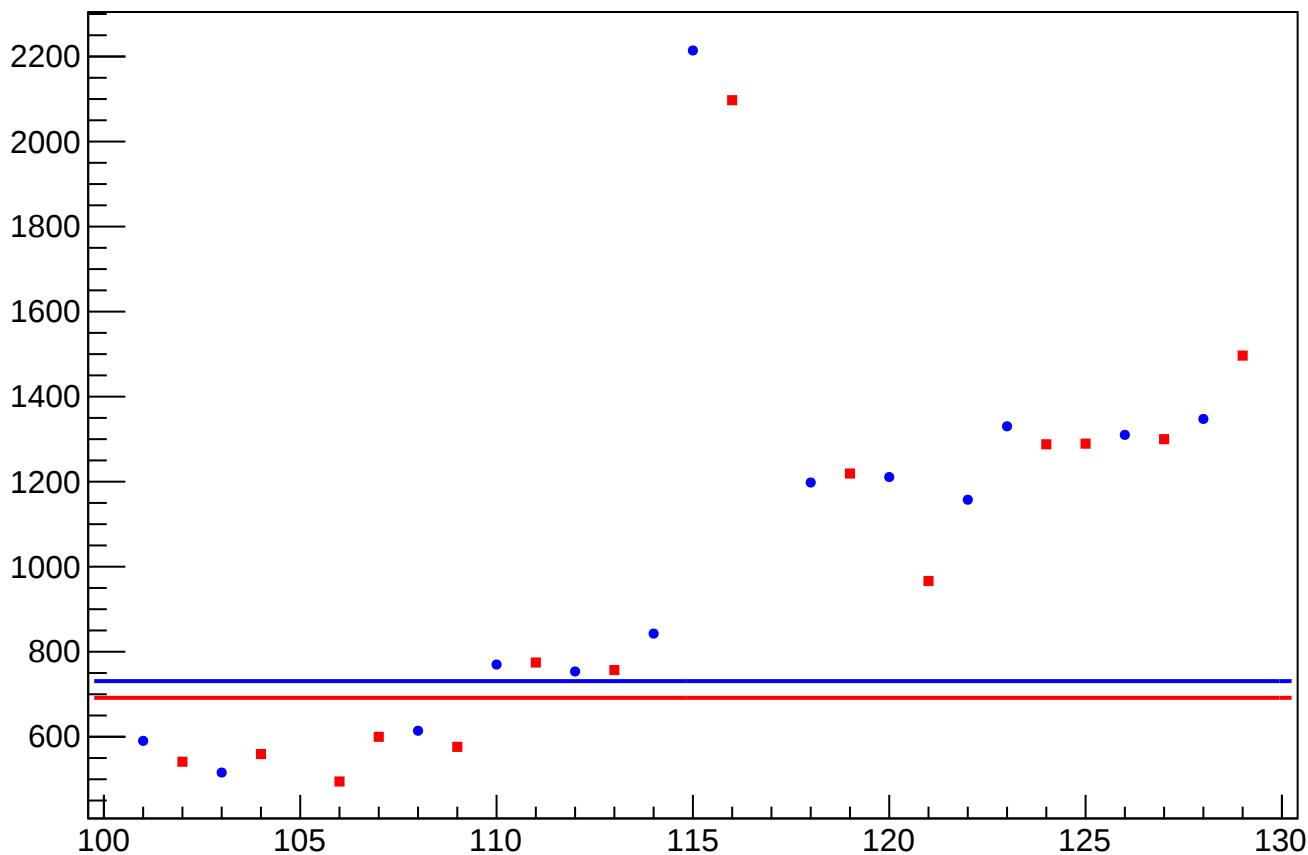
Right: 382.289+/-236.771 χ^2/NDF : 26.1/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 382.289+/-236.771 χ^2/NDF : 26.1/26

asym_sam5_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 691.585+/-0.223 χ^2/NDF : 1408764.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

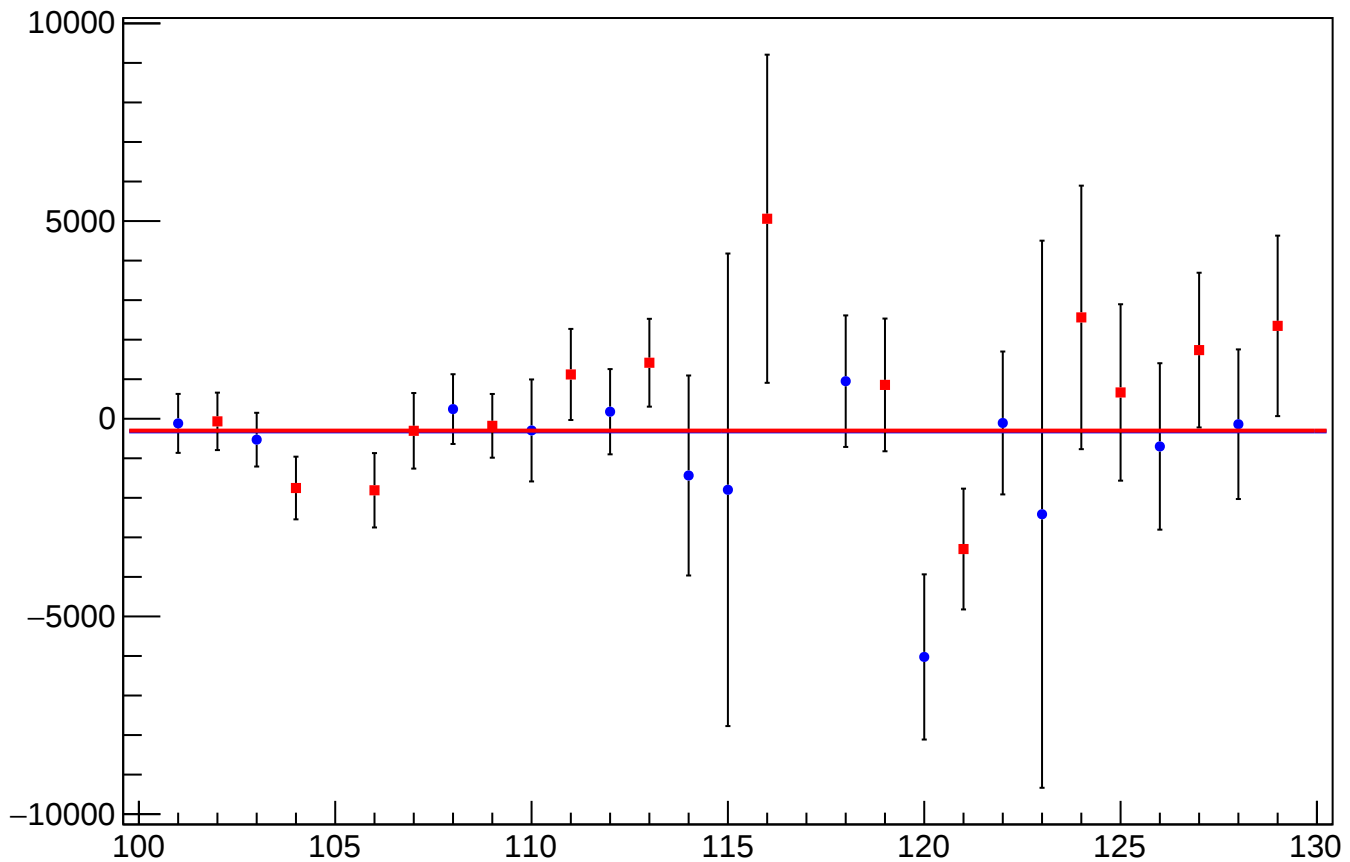
Right: 708.802+/-0.167 χ^2/NDF : 2579258.1/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 708.802+/-0.167 χ^2/NDF : 2579258.1/26

asym_sam5_mean vs Slug, Sign Corrected



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

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

Right Out: -300.167 ± 310.082 χ^2/NDF : 19.3/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

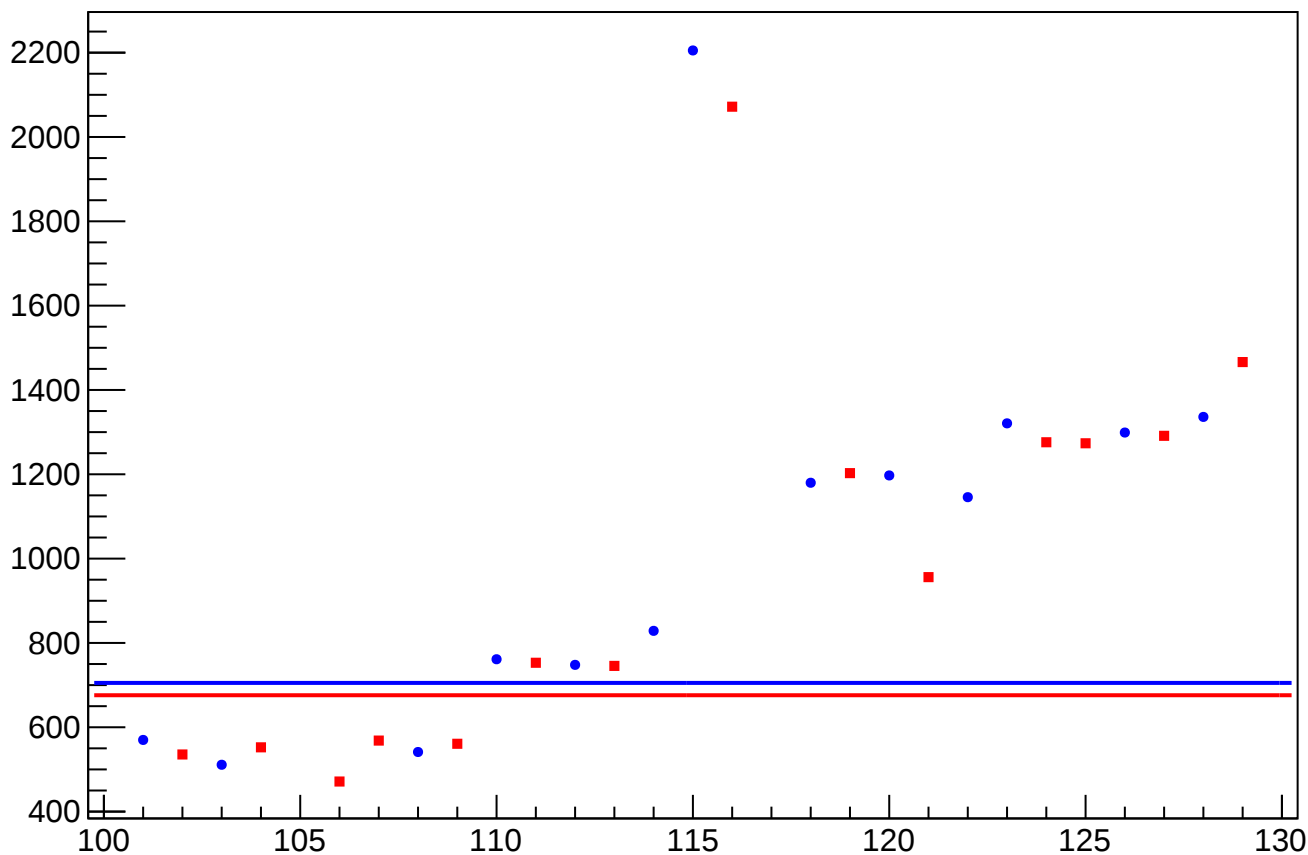
Right: -308.764 ± 231.139 χ^2/NDF : 28.5/26

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -308.764 ± 231.139 χ^2/NDF : 28.5/26

asym_sam5_rms vs Slug, Sign Corrected



Right In: 705.202 $\pm$ 0.245 χ^2 /NDF: 1225786.2/12

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

Right Out: 675.960 $\pm$ 0.219 χ^2 /NDF: 1437419.9/13

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

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

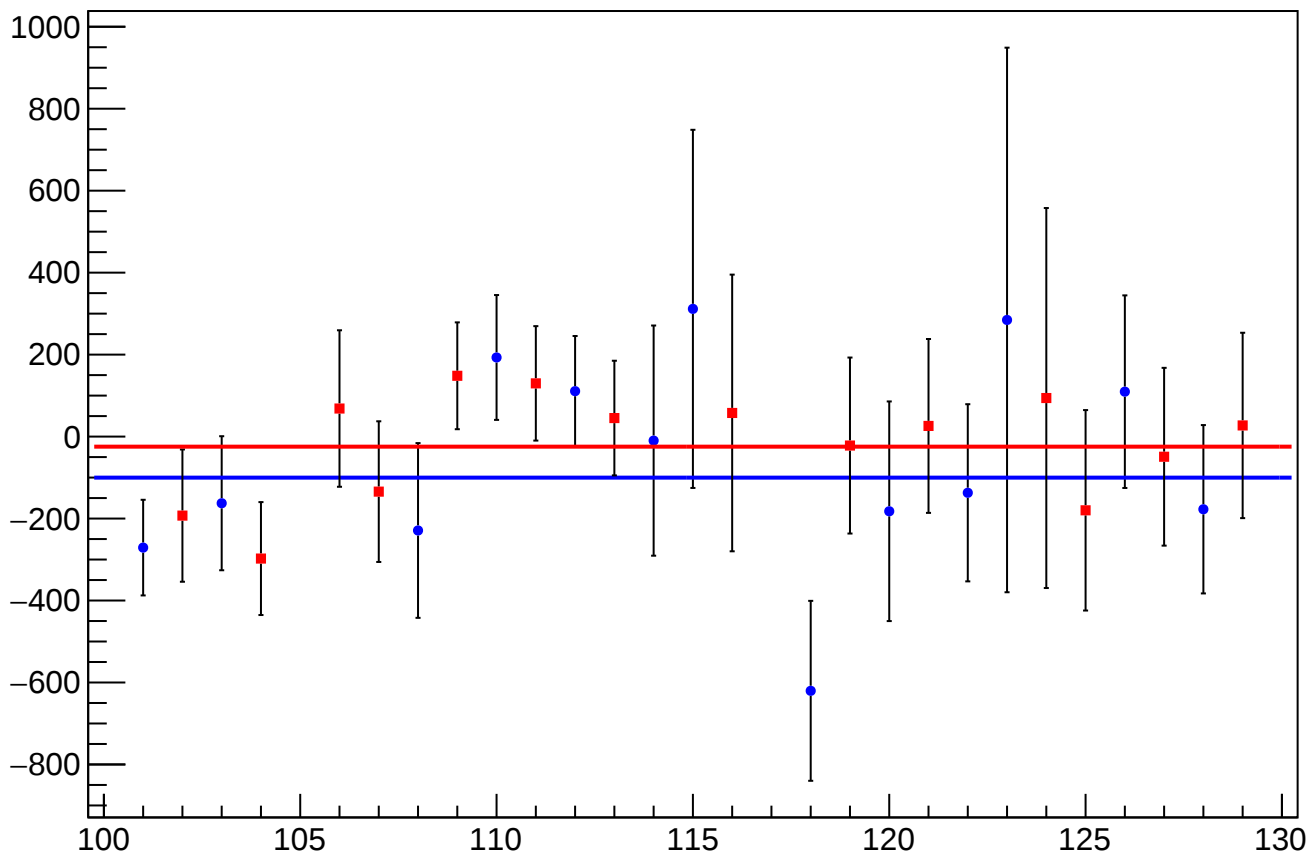
Right: 688.954 $\pm$ 0.163 χ^2 /NDF: 2671109.6/26

In: 705.202 $\pm$ 0.245 χ^2 /NDF: 1225786.2/12

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

All: 688.954 $\pm$ 0.163 χ^2 /NDF: 2671109.6/26

dit_asym_sam6_mean vs Slug, Sign Corrected



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

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

Right Out: -24.573+/-48.301 χ^2/NDF : 9.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

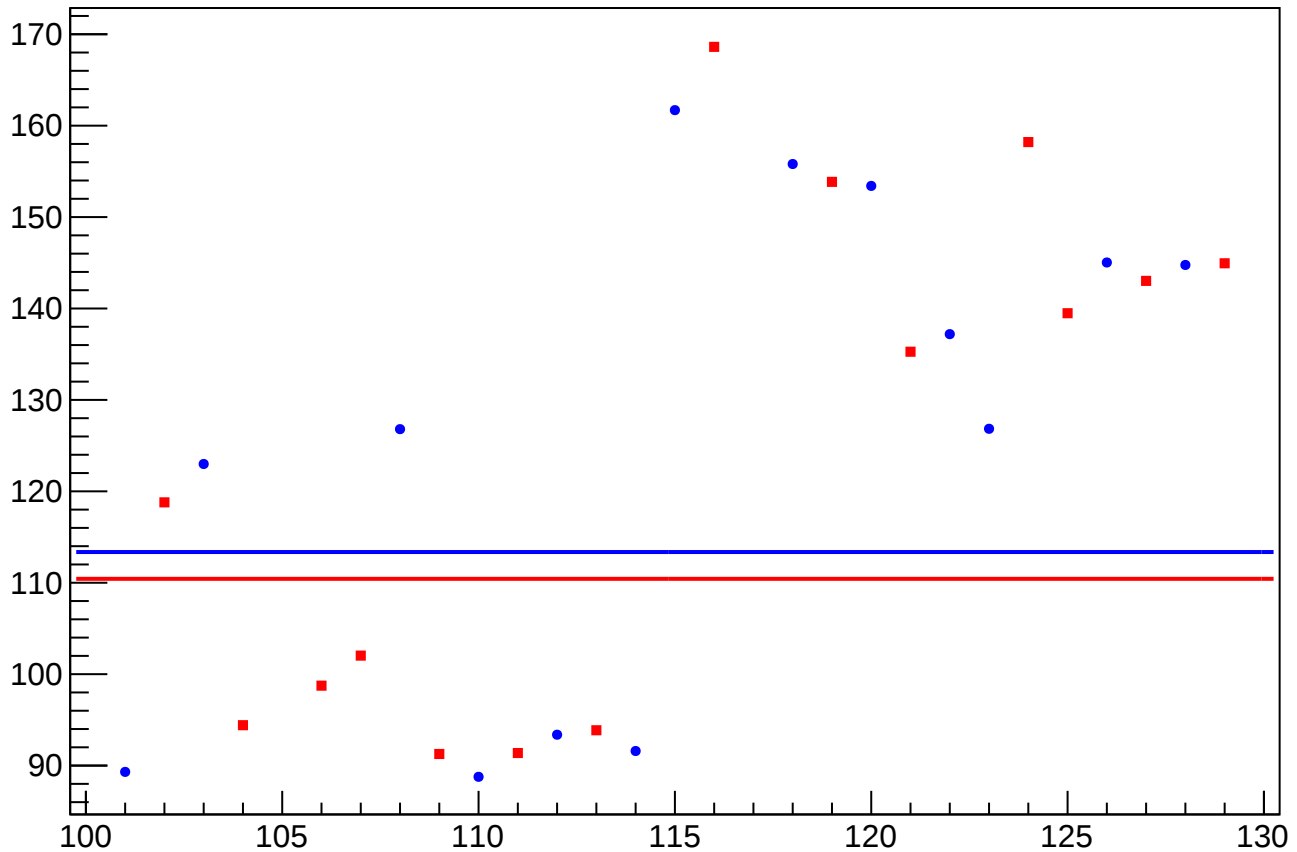
Right: -58.506+/-35.853 χ^2/NDF : 27.5/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.506+/-35.853 χ^2/NDF : 27.5/26

dit_asym_sam6_rms vs Slug, Sign Corrected



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

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

Right Out: 110.430+/-0.034 χ^2/NDF : 463113.7/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

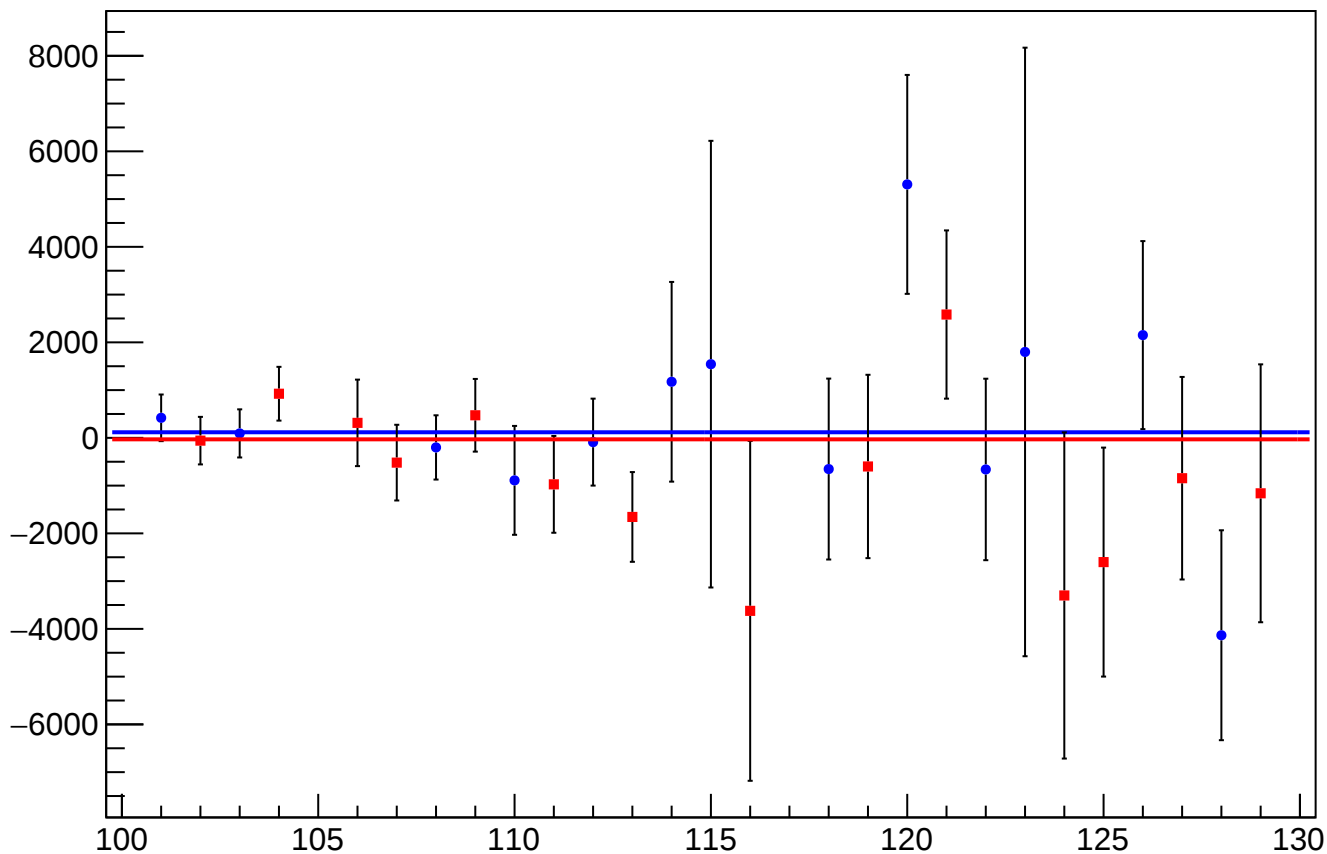
Right: 111.746+/-0.025 χ^2/NDF : 926721.5/26

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 111.746+/-0.025 χ^2/NDF : 926721.5/26

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 117.198 $\pm$ 268.912 χ^2 /NDF: 12.1/12

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

Right Out: -30.940 $\pm$ 257.142 χ^2 /NDF: 13.4/13

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

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

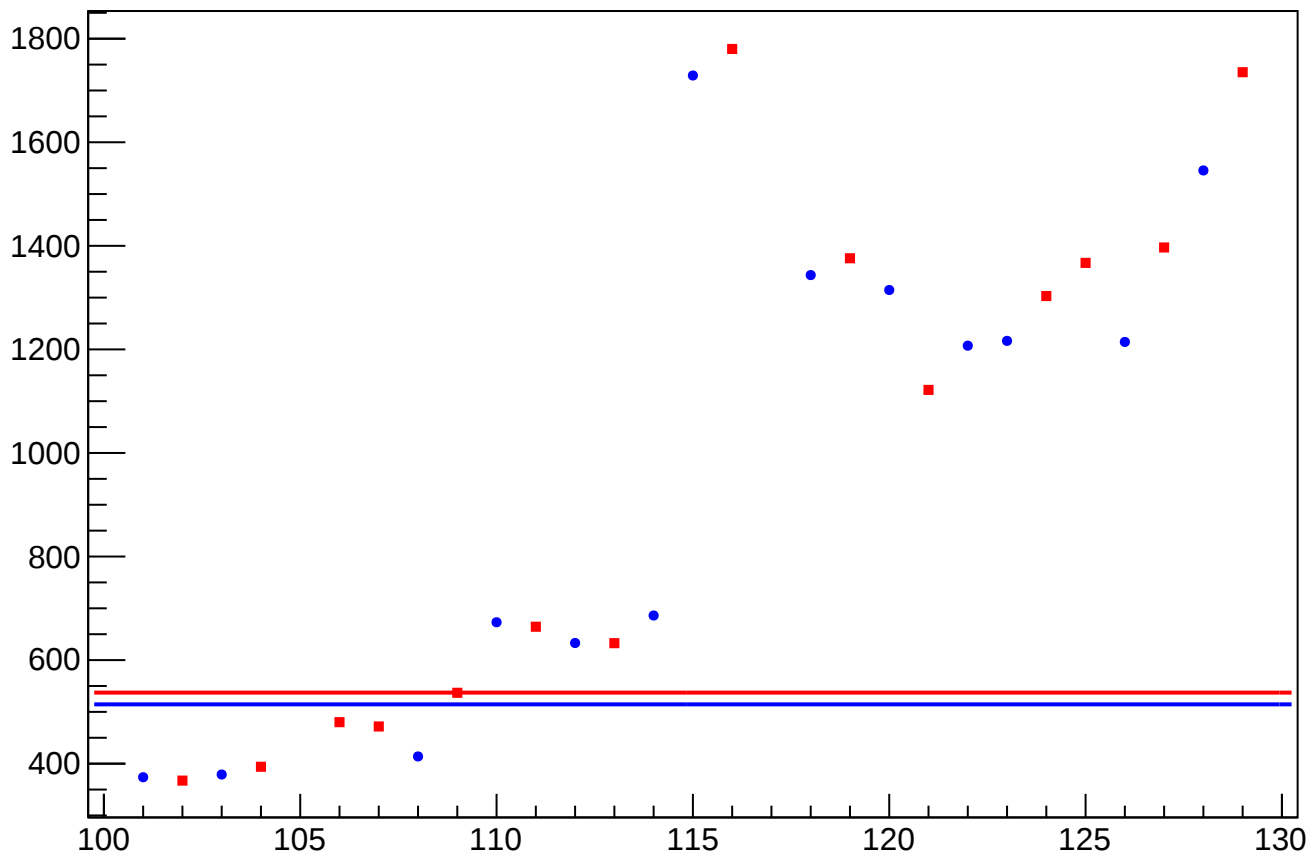
Right: 39.816 $\pm$ 185.849 χ^2 /NDF: 25.7/26

In: 117.198 $\pm$ 268.912 χ^2 /NDF:12.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 39.816 $\pm$ 185.849 χ^2 /NDF: 25.7/26

asym_sam6_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 537.204+/-0.182 χ^2/NDF : 2344689.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

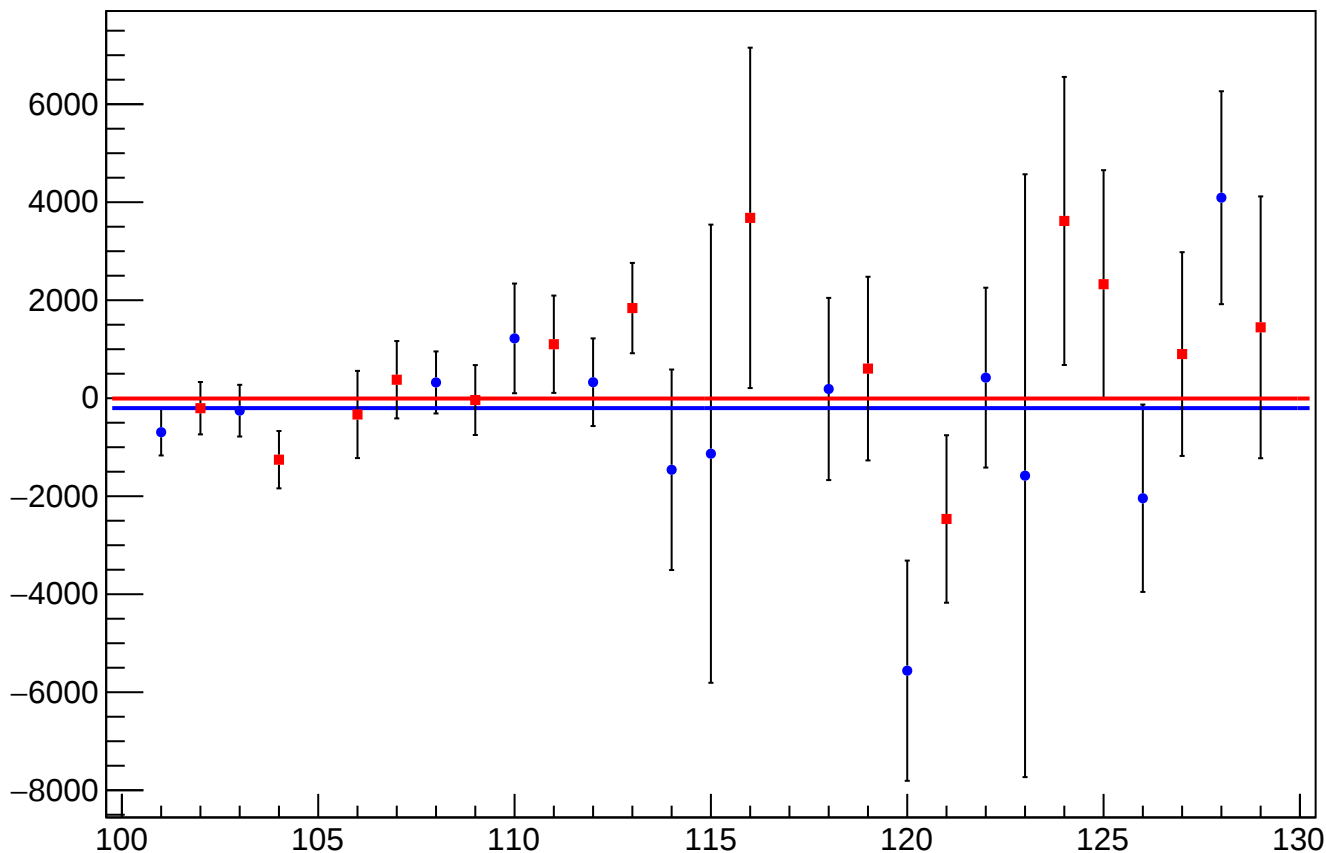
Right: 526.375+/-0.131 χ^2/NDF : 4538242.0/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 526.375+/-0.131 χ^2/NDF : 4538242.0/26

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: -6.226 ± 259.659 $\chi^2/\text{NDF}: 16.6/13$

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

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

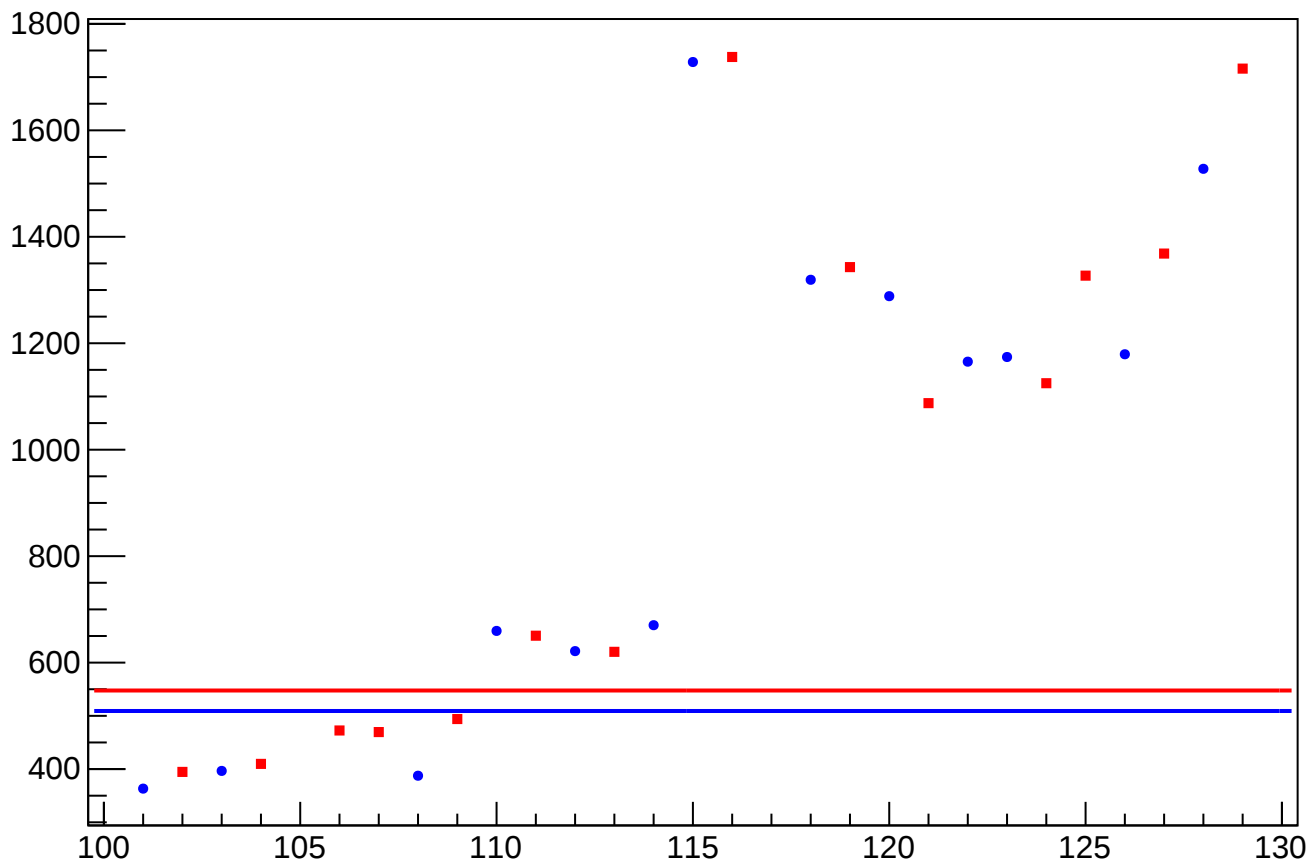
Right: -101.911 ± 185.732 $\chi^2/\text{NDF}: 31.8/26$

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: -101.911 ± 185.732 $\chi^2/\text{NDF}: 31.8/26$

asym_sam6_rms vs Slug, Sign Corrected



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

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

Right Out: 547.616+/-0.184 χ^2/NDF : 2144349.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

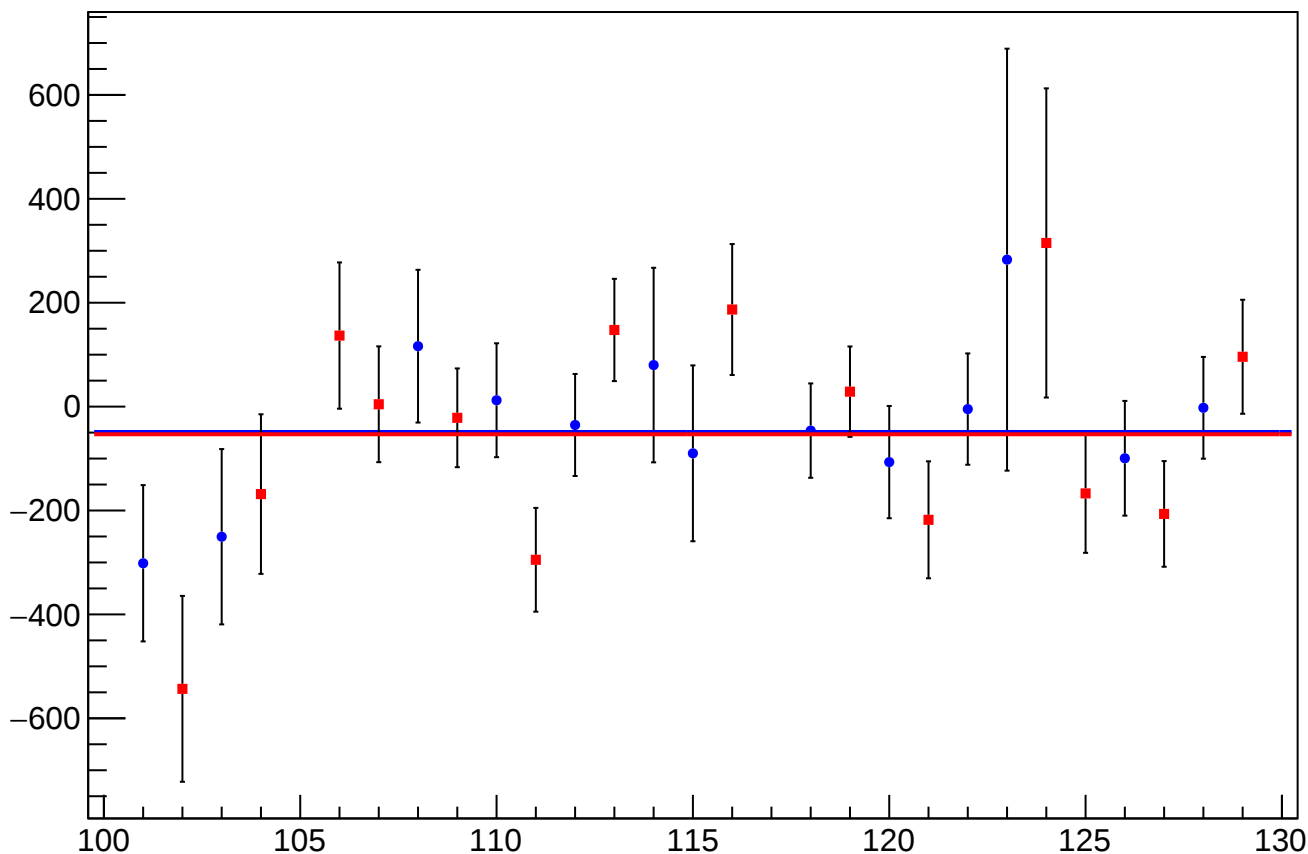
Right: 528.821+/-0.131 χ^2/NDF : 4320627.2/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 528.821+/-0.131 χ^2/NDF : 4320627.2/26

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -48.814 $\pm$ 34.058 χ^2 /NDF: 7.9/12

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

Right Out: -53.202 $\pm$ 30.716 χ^2 /NDF: 33.6/13

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

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

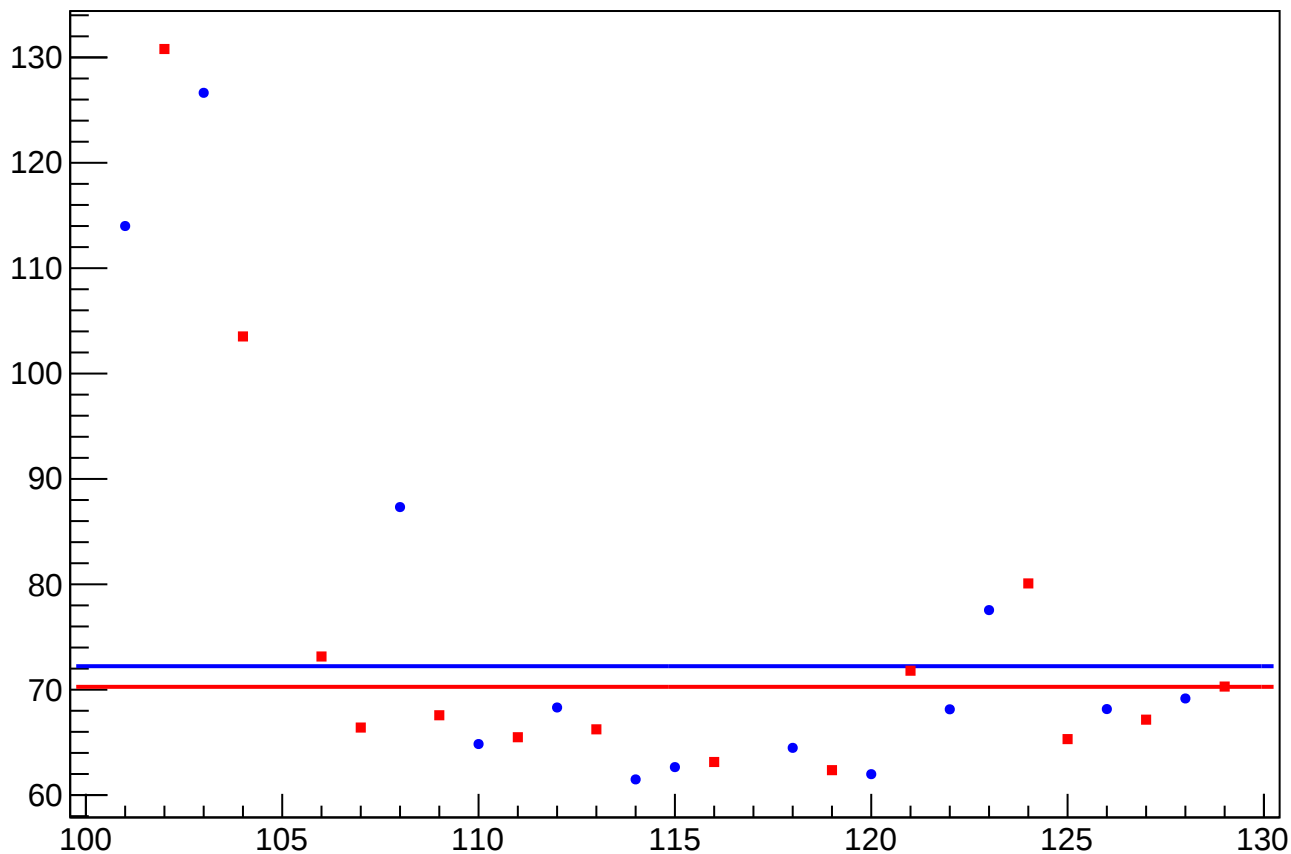
Right: -51.234 $\pm$ 22.810 χ^2 /NDF: 41.5/26

In: -48.814 $\pm$ 34.058 χ^2 /NDF:7.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.234 $\pm$ 22.810 χ^2 /NDF: 41.5/26

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.230 $\pm$ 0.024 χ^2/NDF : 448930.7/12

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

Right Out: 70.272 $\pm$ 0.022 χ^2/NDF : 366456.9/13

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

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

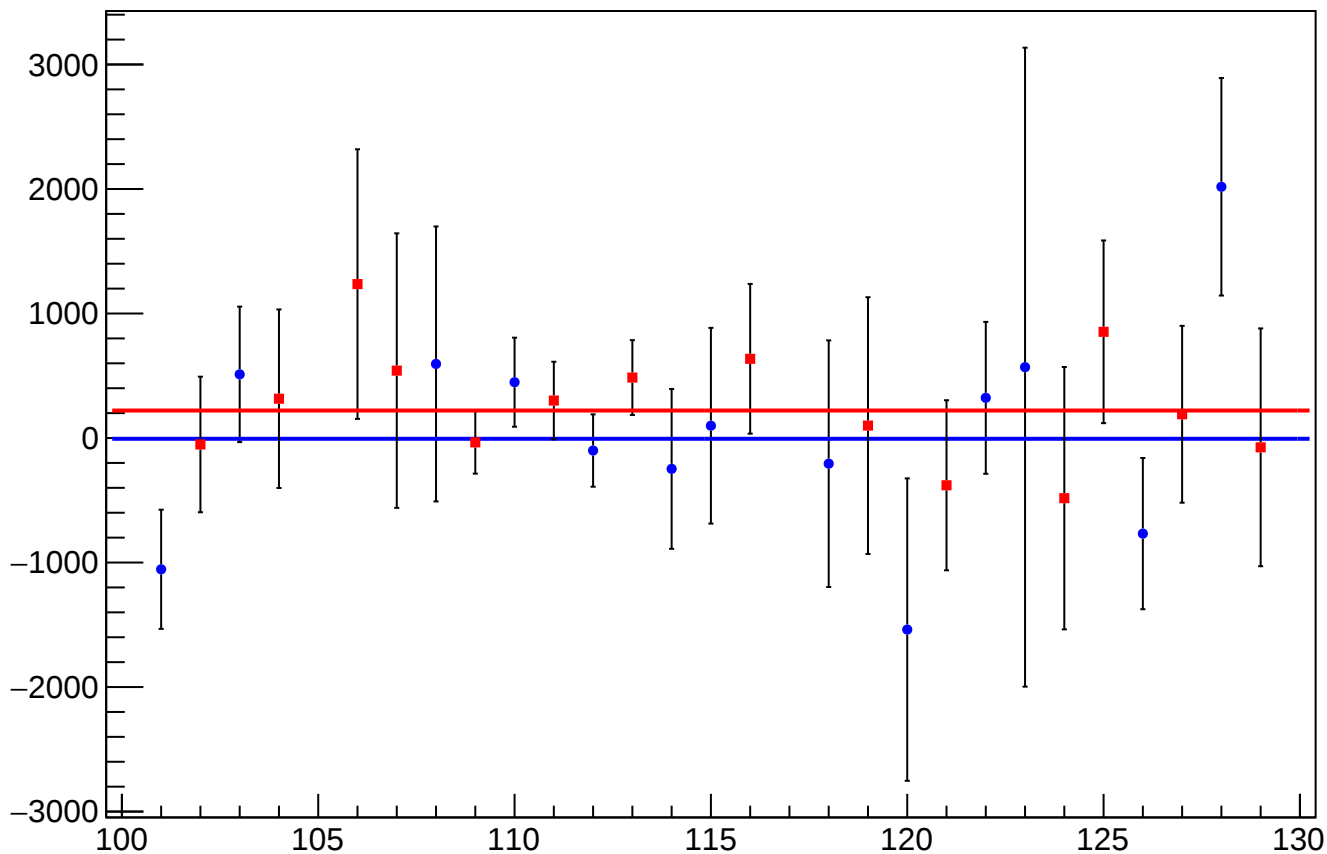
Right: 71.150 $\pm$ 0.016 χ^2/NDF : 819035.8/26

In: 72.230 $\pm$ 0.024 χ^2/NDF :448930.7/12

Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

All: 71.150 $\pm$ 0.016 χ^2/NDF : 819035.8/26

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -6.078 ± 156.469 $\chi^2/\text{NDF}: 16.8/12$

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

Right Out: 220.901 ± 133.736 $\chi^2/\text{NDF}: 5.7/13$

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

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

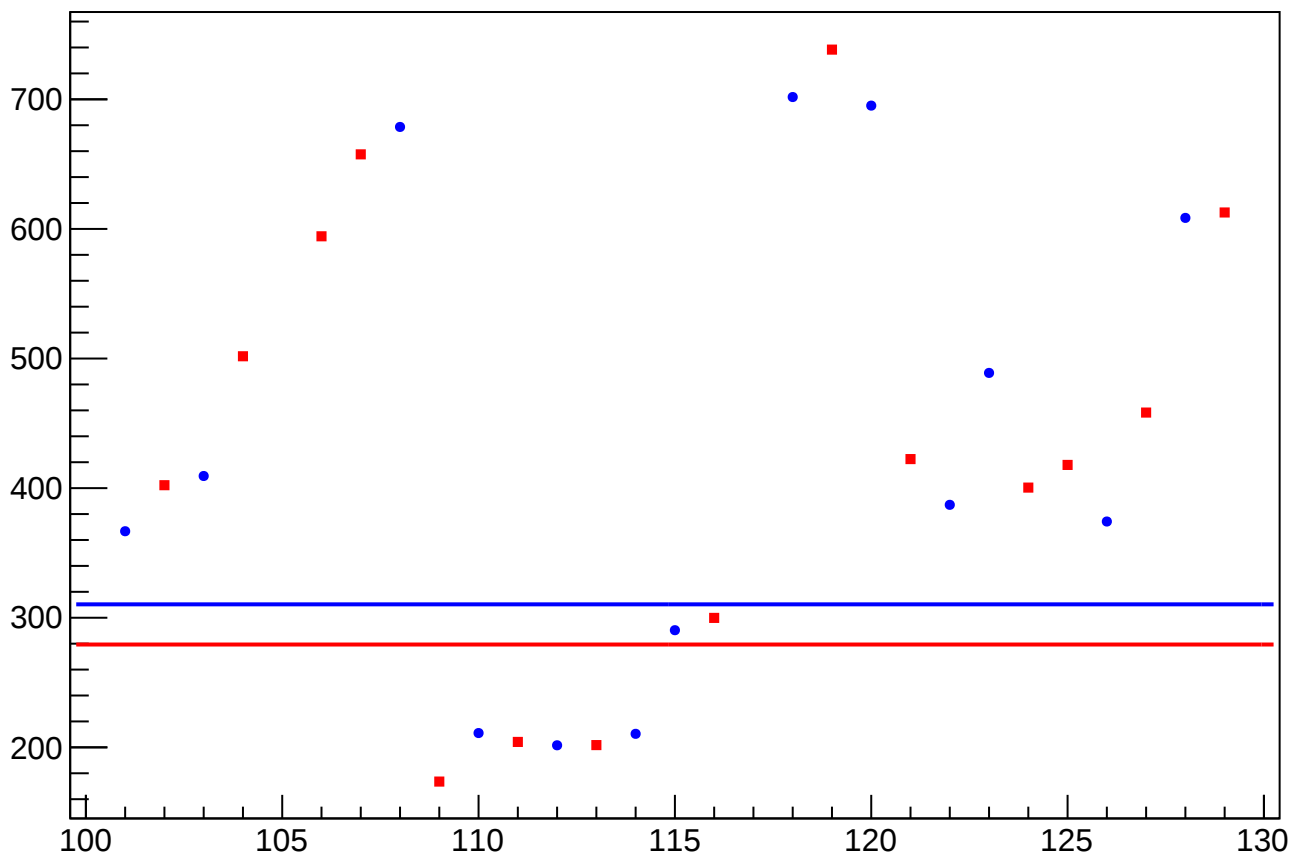
Right: 125.084 ± 101.662 $\chi^2/\text{NDF}: 23.7/26$

In: -6.078 ± 156.469 $\chi^2/\text{NDF}: 16.8/12$

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

All: 125.084 ± 101.662 $\chi^2/\text{NDF}: 23.7/26$

asym_sam7_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 279.341+/-0.095 χ^2/NDF : 2258493.8/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

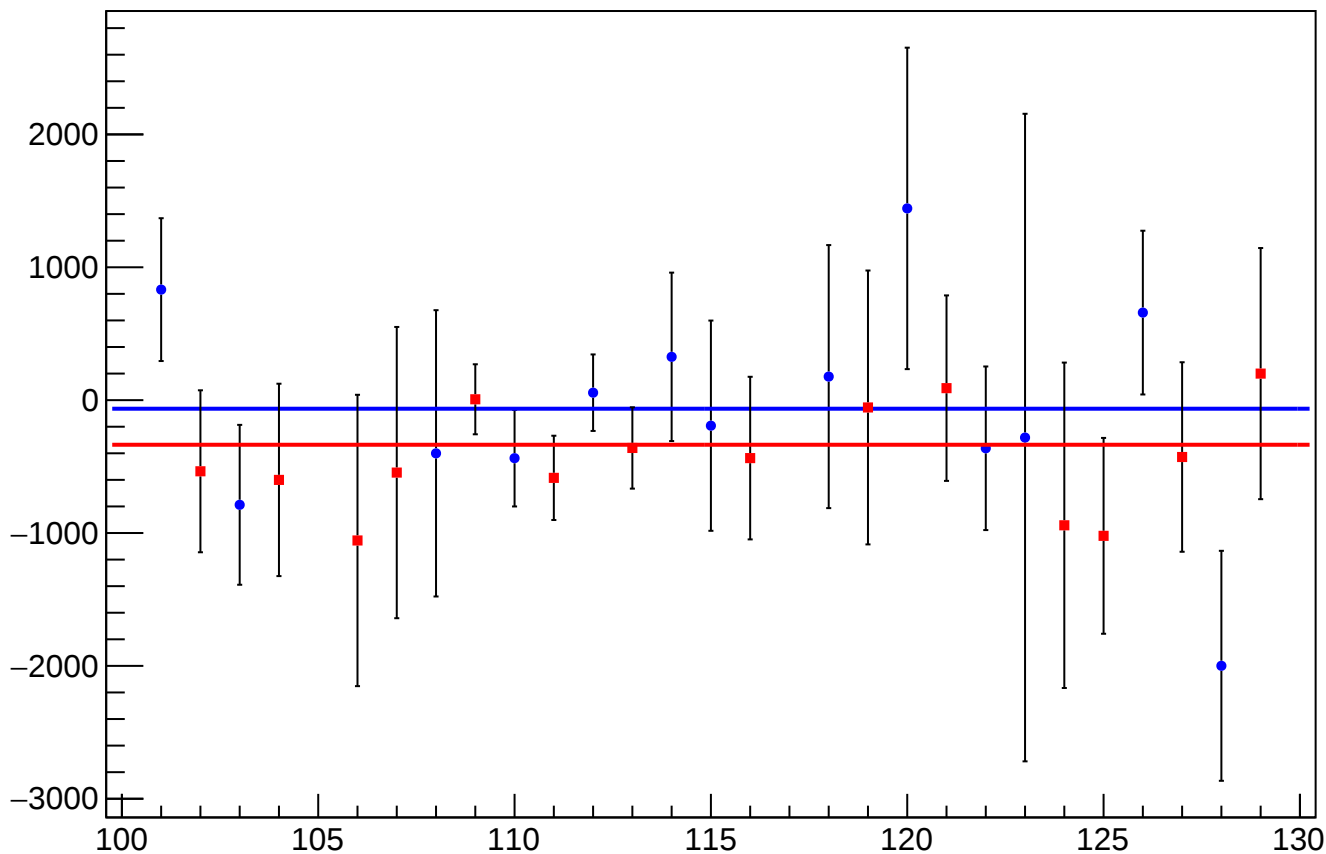
Right: 292.428+/-0.072 χ^2/NDF : 3914790.2/26

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 292.428+/-0.072 χ^2/NDF : 3914790.2/26

asym_sam7_mean vs Slug, Sign Corrected



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

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

Right Out: -335.728 ± 137.963 χ^2/NDF : 4.9/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

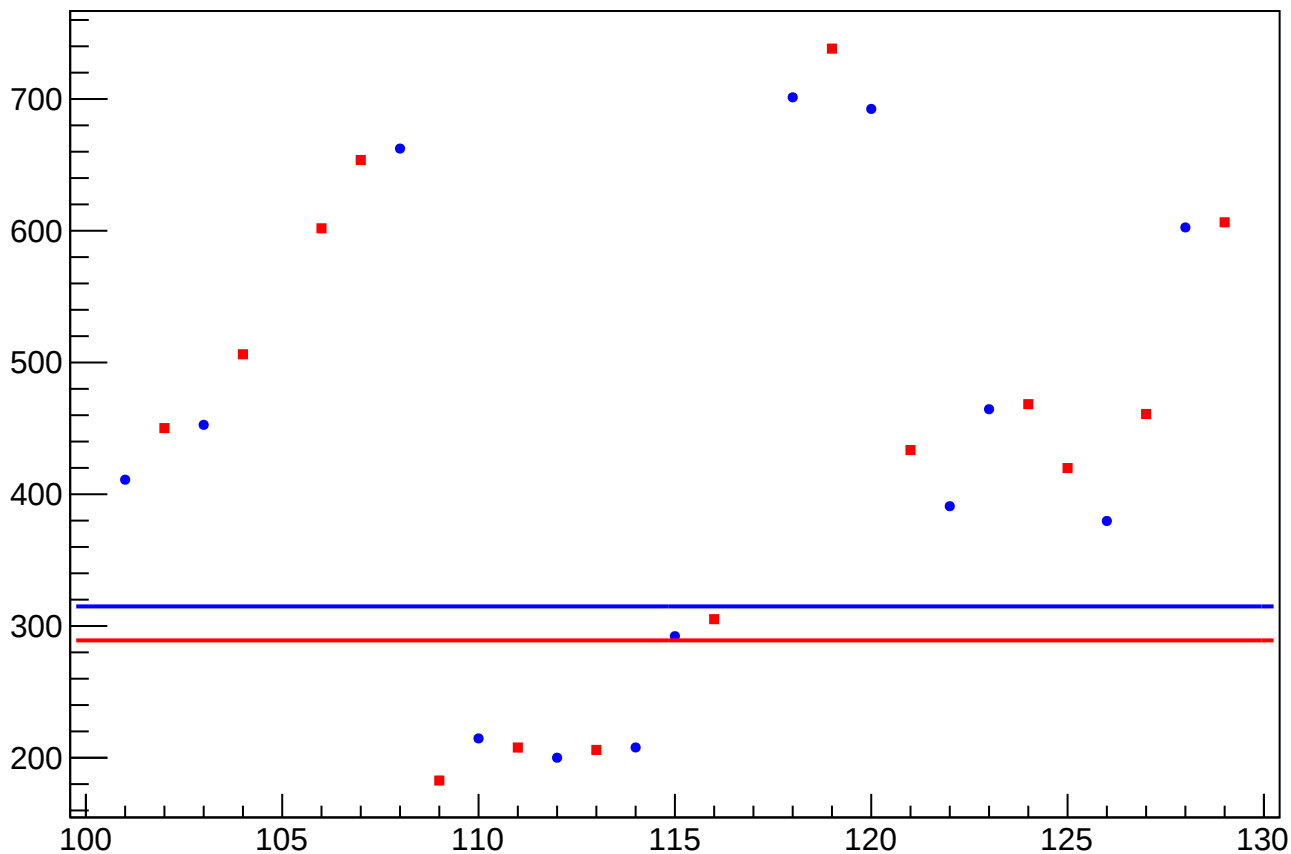
Right: -219.701 ± 104.359 χ^2/NDF : 20.8/26

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -219.701 ± 104.359 χ^2/NDF : 20.8/26

asym_sam7_rms vs Slug, Sign Corrected



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

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

Right Out: 289.078+/-0.098 χ^2/NDF : 2223166.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

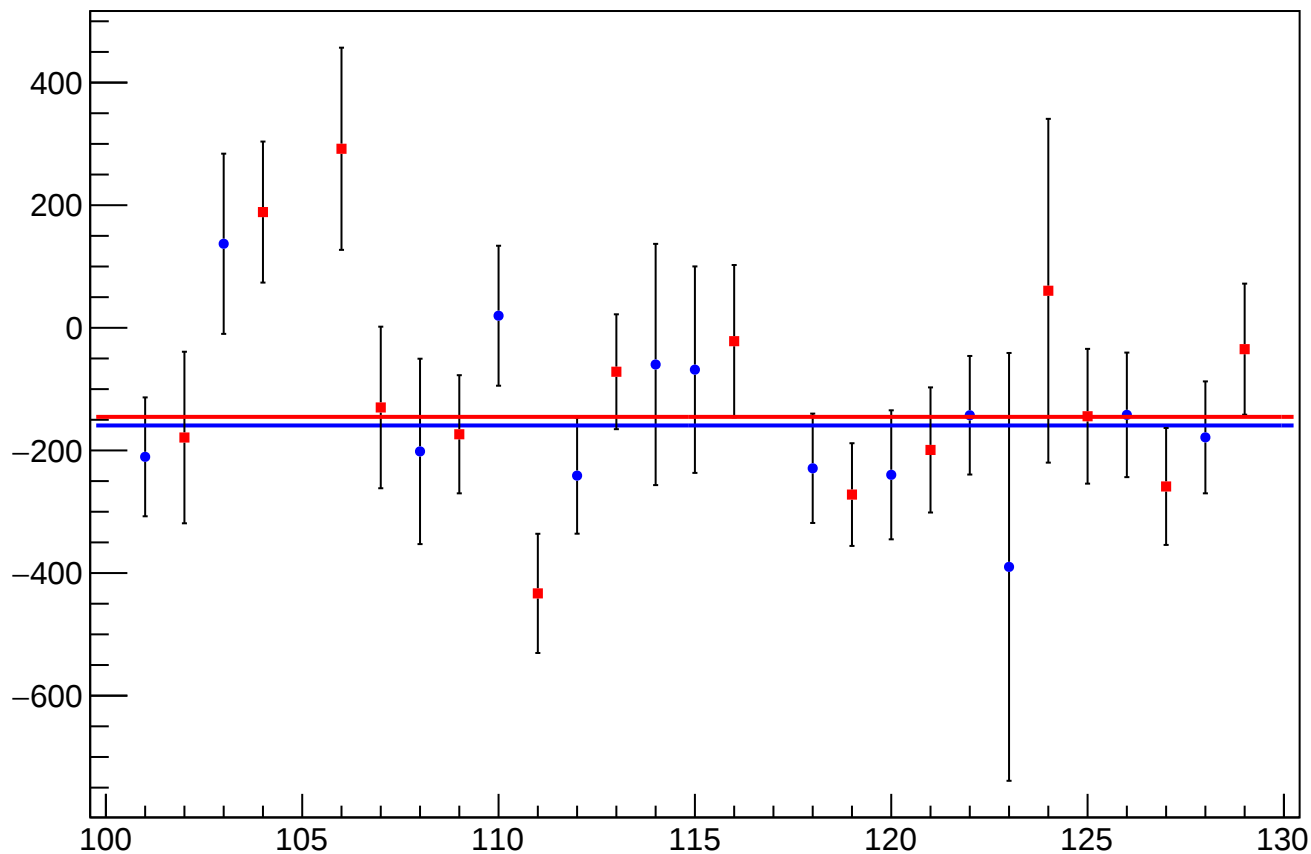
Right: 300.113+/-0.074 χ^2/NDF : 3939720.5/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 300.113+/-0.074 χ^2/NDF : 3939720.5/26

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -159.272 ± 31.720 $\chi^2/\text{NDF}: 9.9/12$

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

Right Out: -145.246 ± 29.555 $\chi^2/\text{NDF}: 31.6/13$

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

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

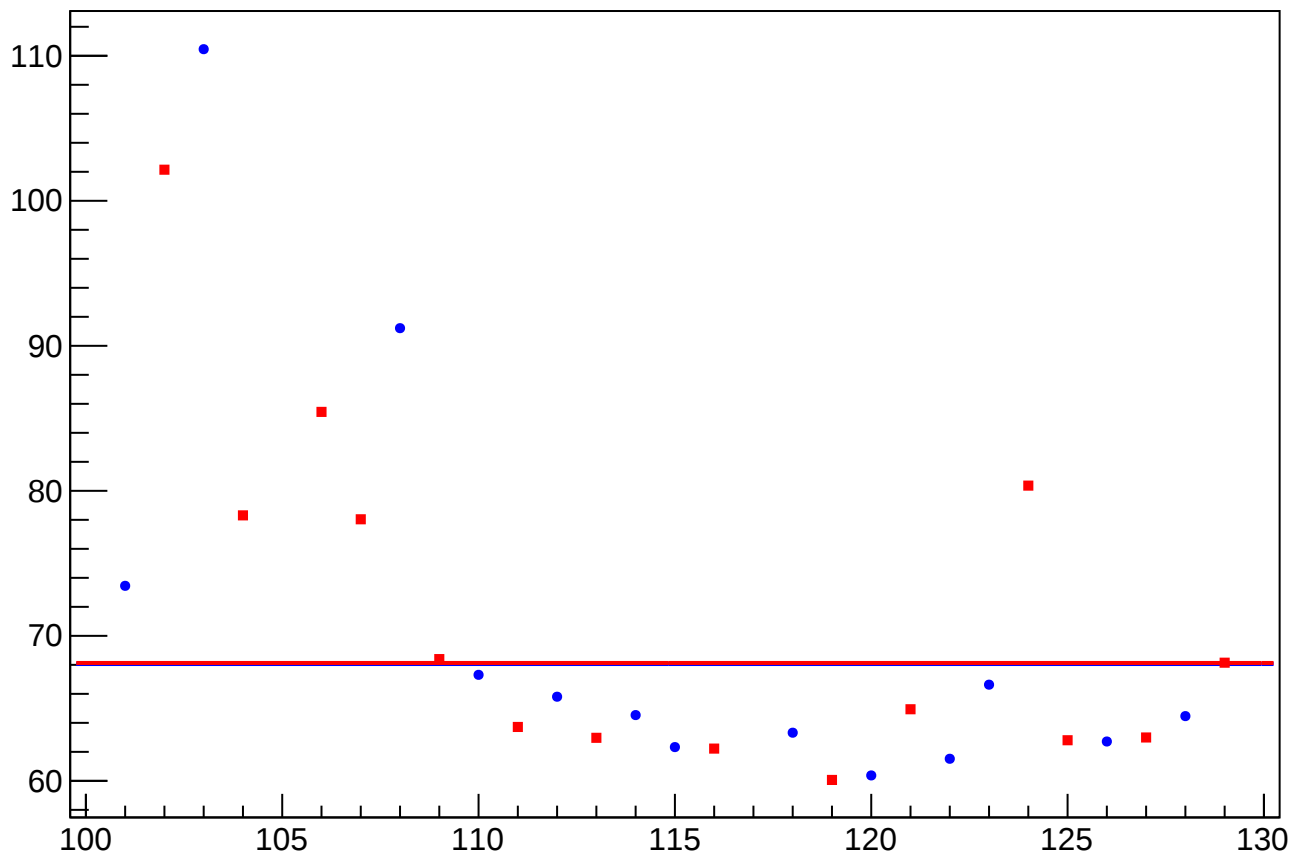
Right: -151.764 ± 21.623 $\chi^2/\text{NDF}: 41.6/26$

In: -159.272 ± 31.720 $\chi^2/\text{NDF}: 9.9/12$

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

All: -151.764 ± 21.623 $\chi^2/\text{NDF}: 41.6/26$

dit_asym_sam8_rms vs Slug, Sign Corrected



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

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

Right Out: 68.130+/-0.021 χ^2/NDF : 216758.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

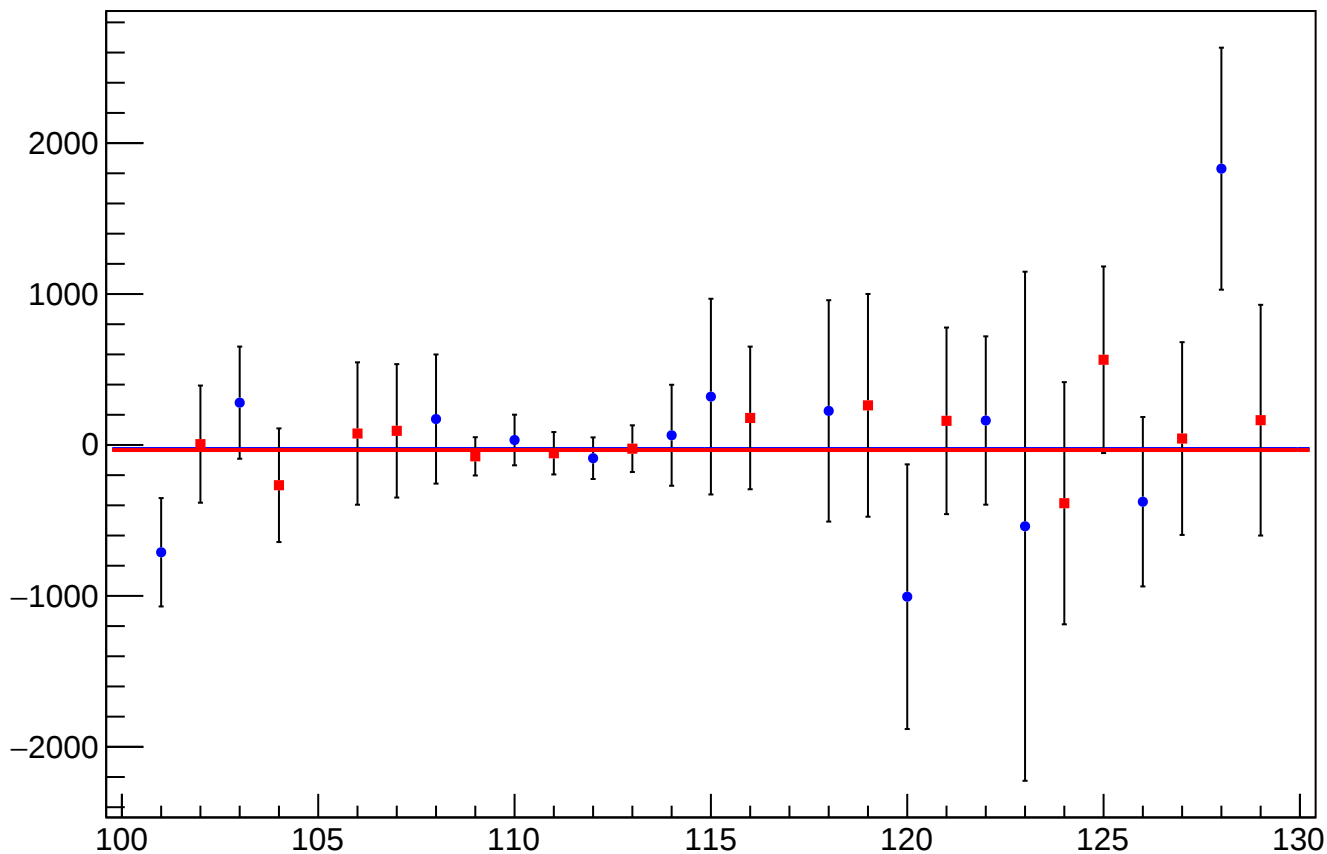
Right: 68.096+/-0.015 χ^2/NDF : 474617.5/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.096+/-0.015 χ^2/NDF : 474617.5/26

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -27.059 ± 87.246 $\chi^2/\text{NDF}: 12.5/12$

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

Right Out: -33.584 ± 71.570 $\chi^2/\text{NDF}: 2.3/13$

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

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

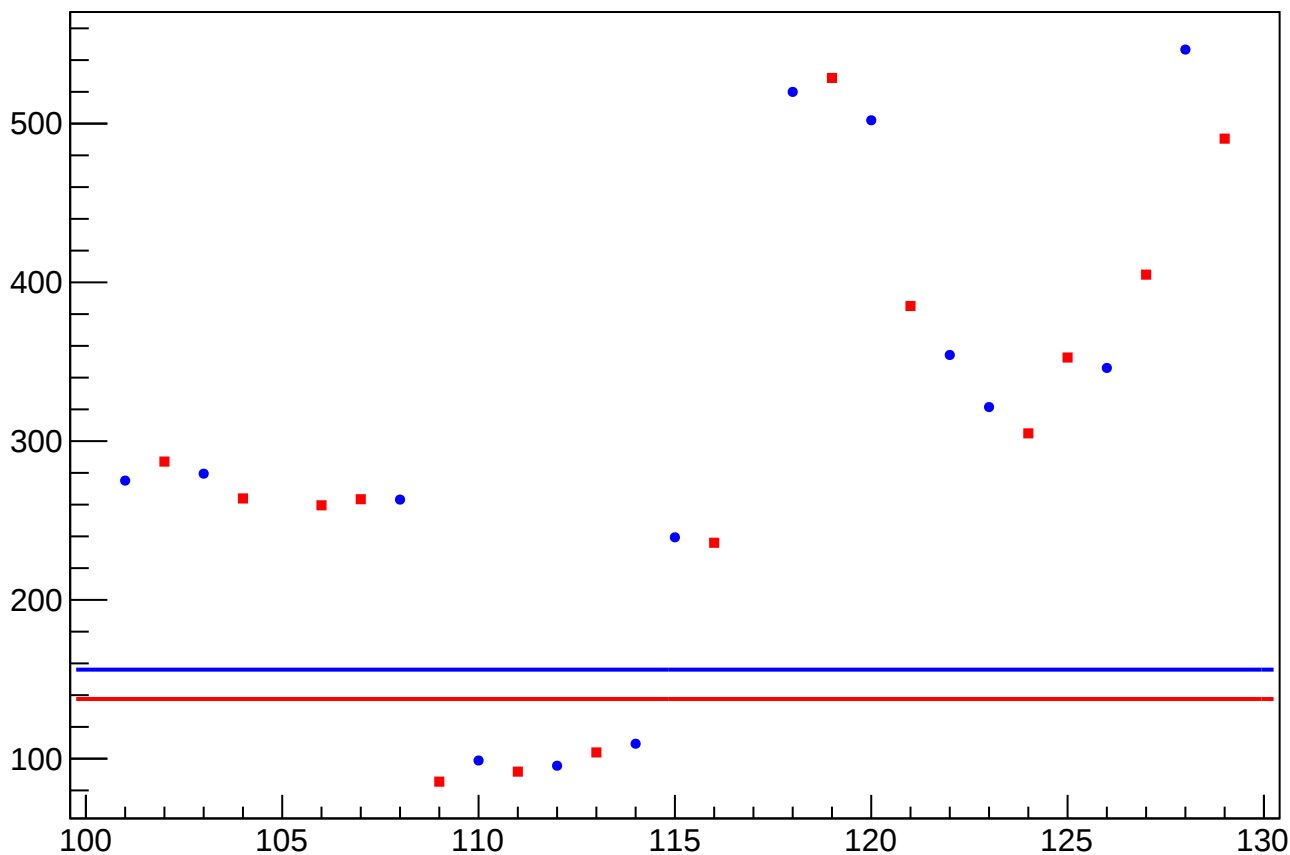
Right: -30.959 ± 55.334 $\chi^2/\text{NDF}: 14.9/26$

In: -27.059 ± 87.246 $\chi^2/\text{NDF}: 12.5/12$

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

All: -30.959 ± 55.334 $\chi^2/\text{NDF}: 14.9/26$

asym_sam8_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 137.586+/-0.051 χ^2/NDF : 3537121.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

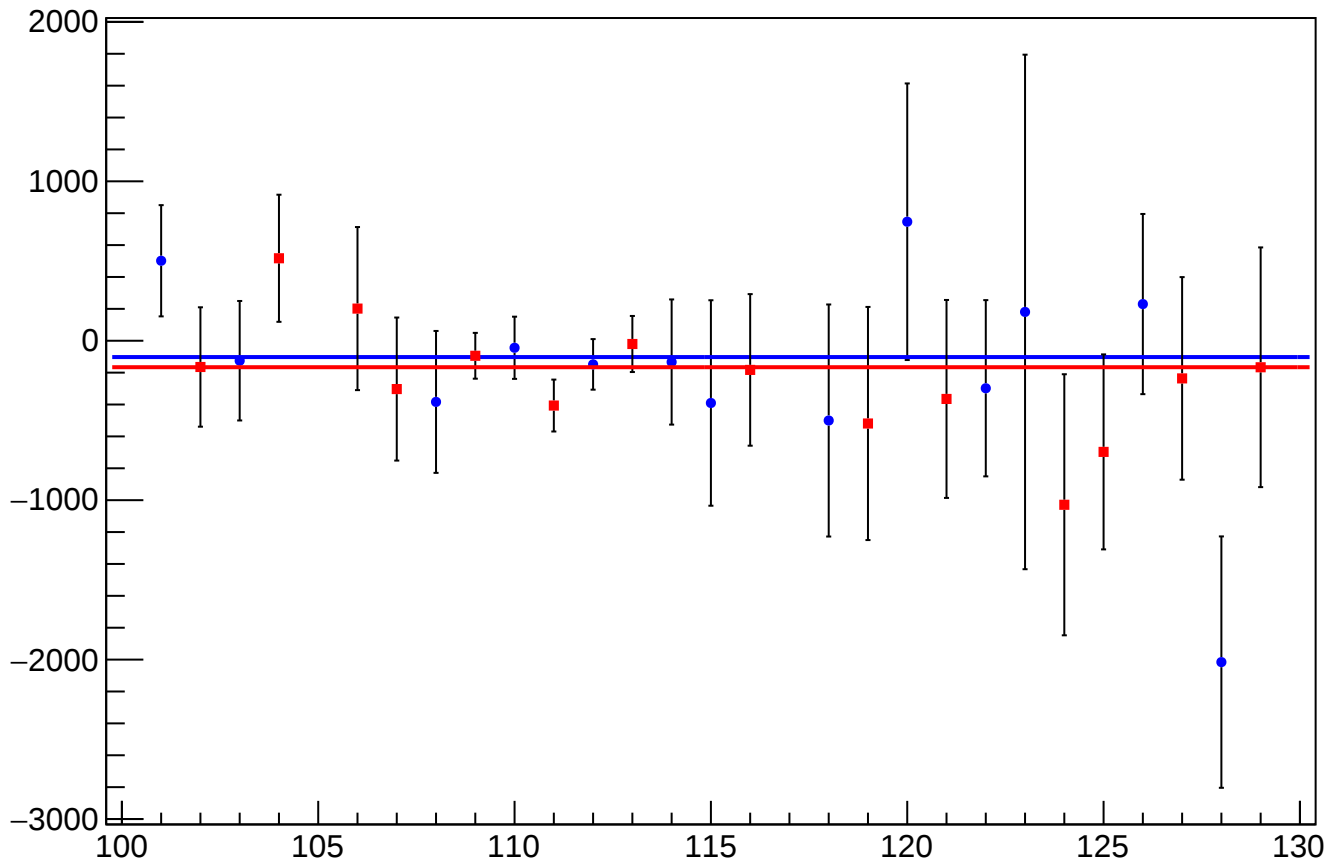
Right: 145.020+/-0.039 χ^2/NDF : 6626506.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.020+/-0.039 χ^2/NDF : 6626506.3/26

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: -165.968 ± 79.545 $\chi^2/\text{NDF}: 8.9/13$

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

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

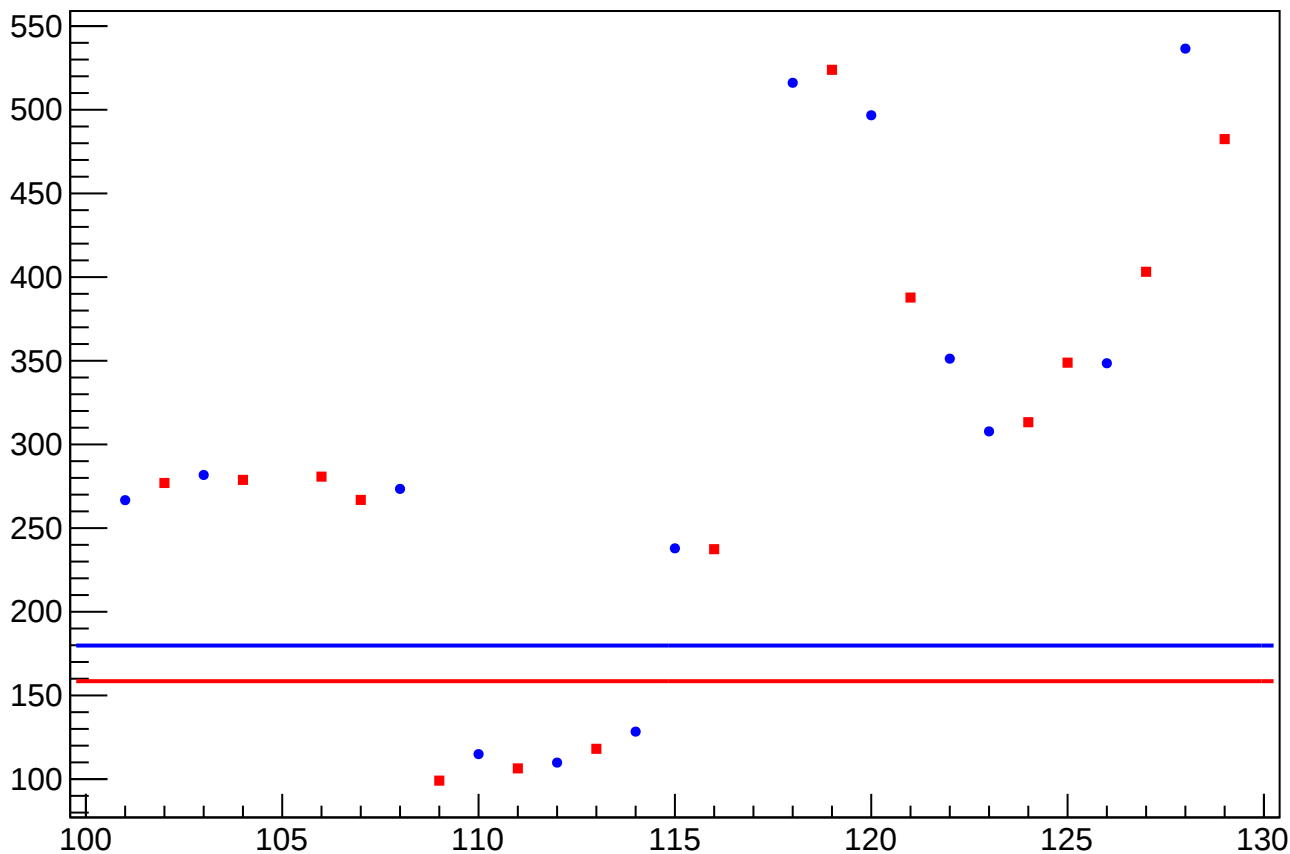
Right: -140.298 ± 61.432 $\chi^2/\text{NDF}: 20.6/26$

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: -140.298 ± 61.432 $\chi^2/\text{NDF}: 20.6/26$

asym_sam8_rms vs Slug, Sign Corrected



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

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

Right Out: 158.530+/-0.056 χ^2/NDF : 3026276.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

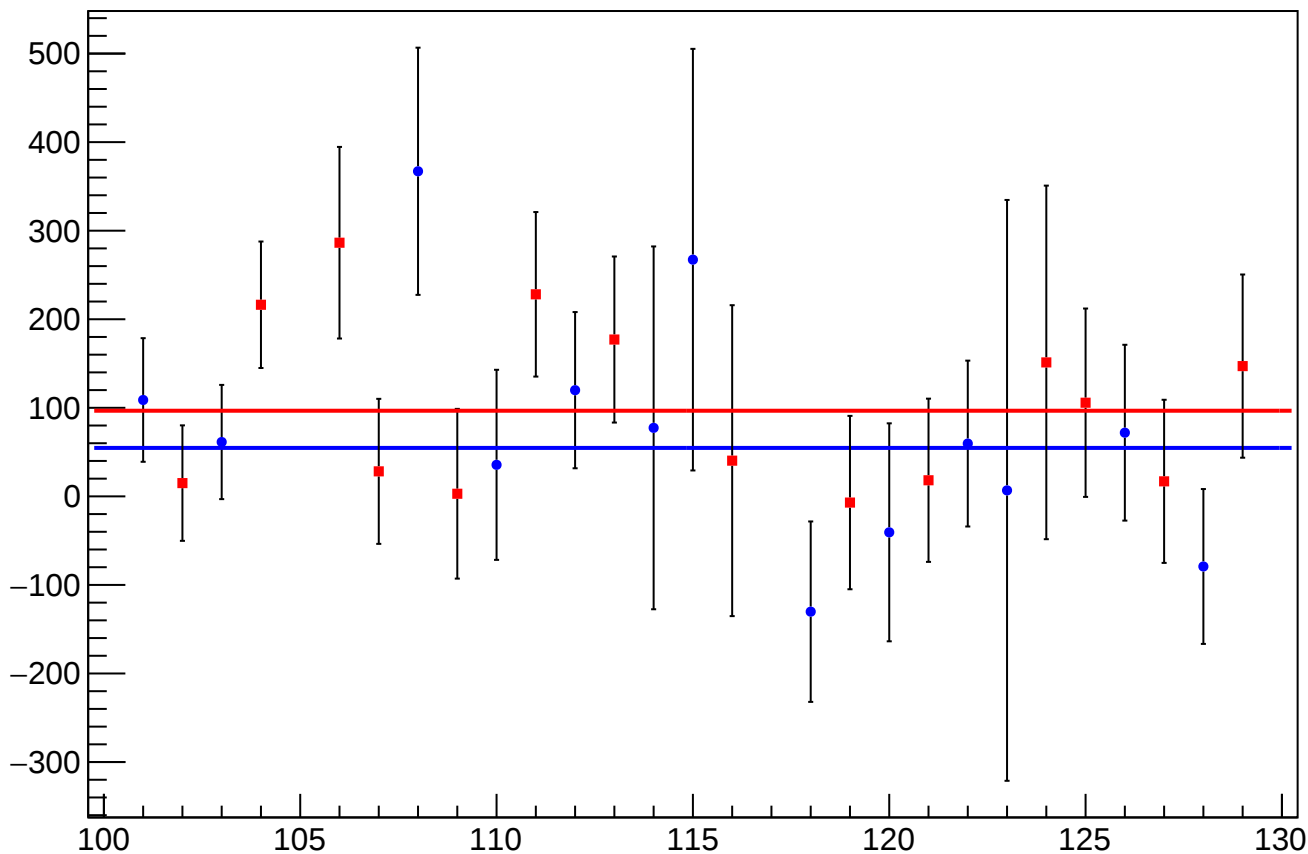
Right: 167.122+/-0.043 χ^2/NDF : 5592372.9/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 167.122+/-0.043 χ^2/NDF : 5592372.9/26

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: 96.700+/-25.127 χ^2/NDF : 14.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

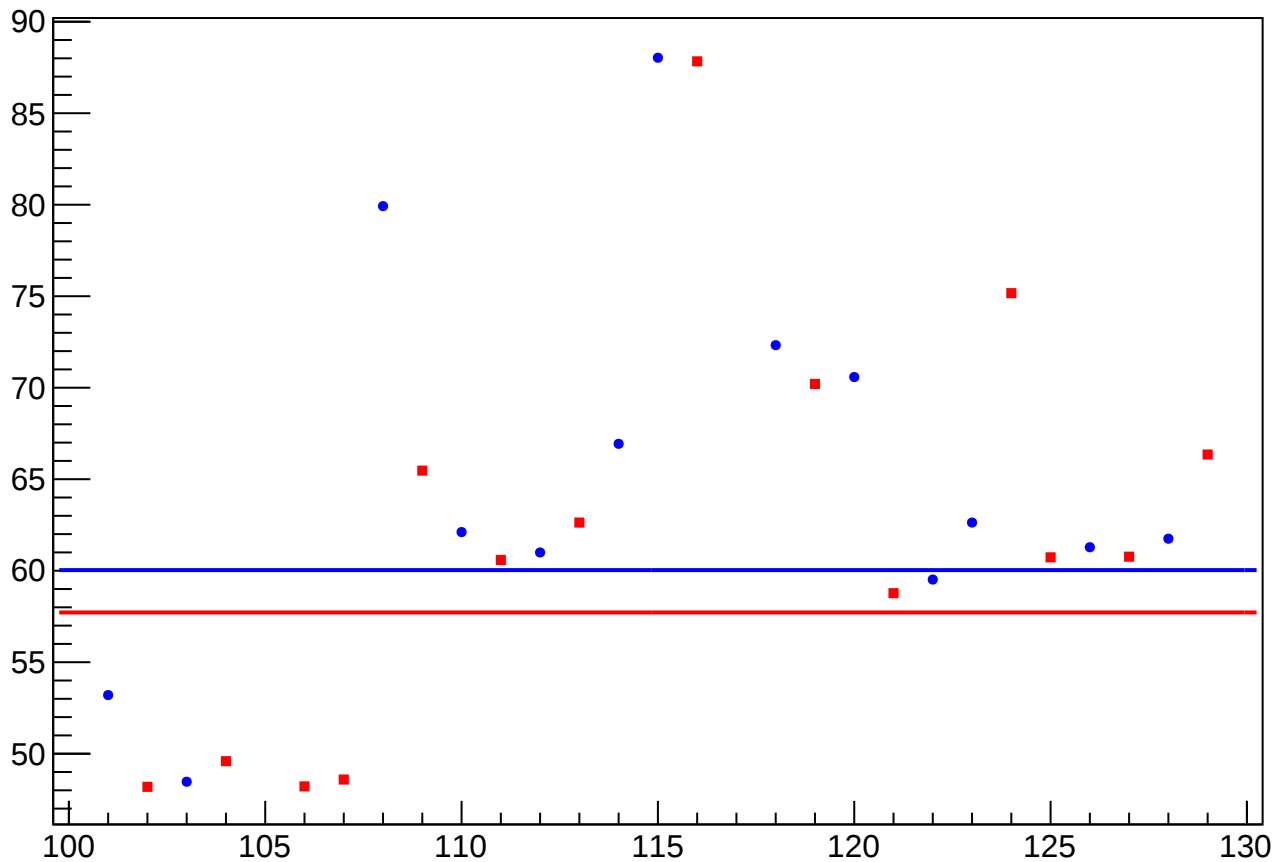
Right: 78.001+/-18.713 χ^2/NDF : 29.4/26

In: 54.715+/-28.040 χ^2/NDF : 13.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.001+/-18.713 χ^2/NDF : 29.4/26

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 57.719+/-0.018 χ^2/NDF : 254072.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

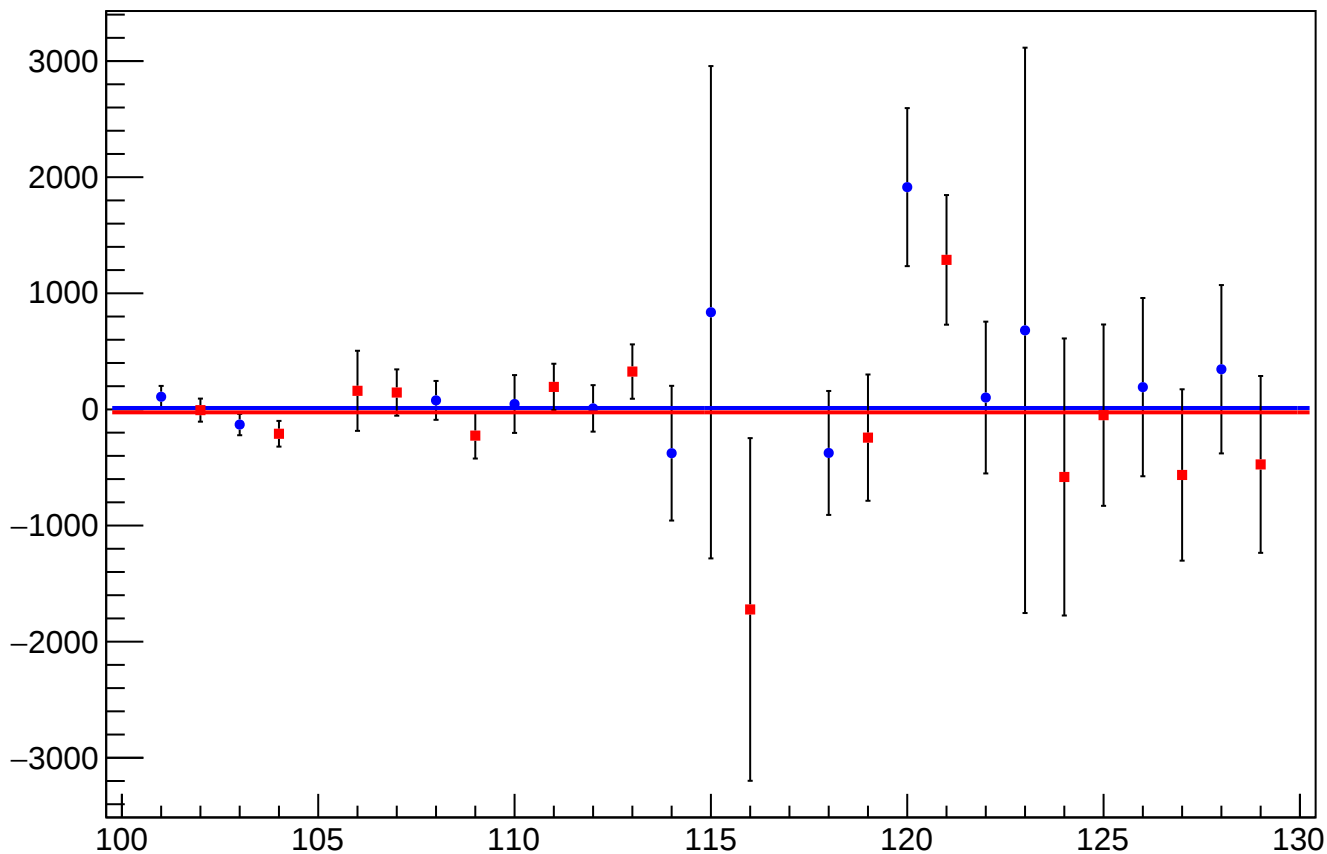
Right: 58.750+/-0.013 χ^2/NDF : 461707.9/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.750+/-0.013 χ^2/NDF : 461707.9/26

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -25.117+/-57.885 χ^2/NDF : 16.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

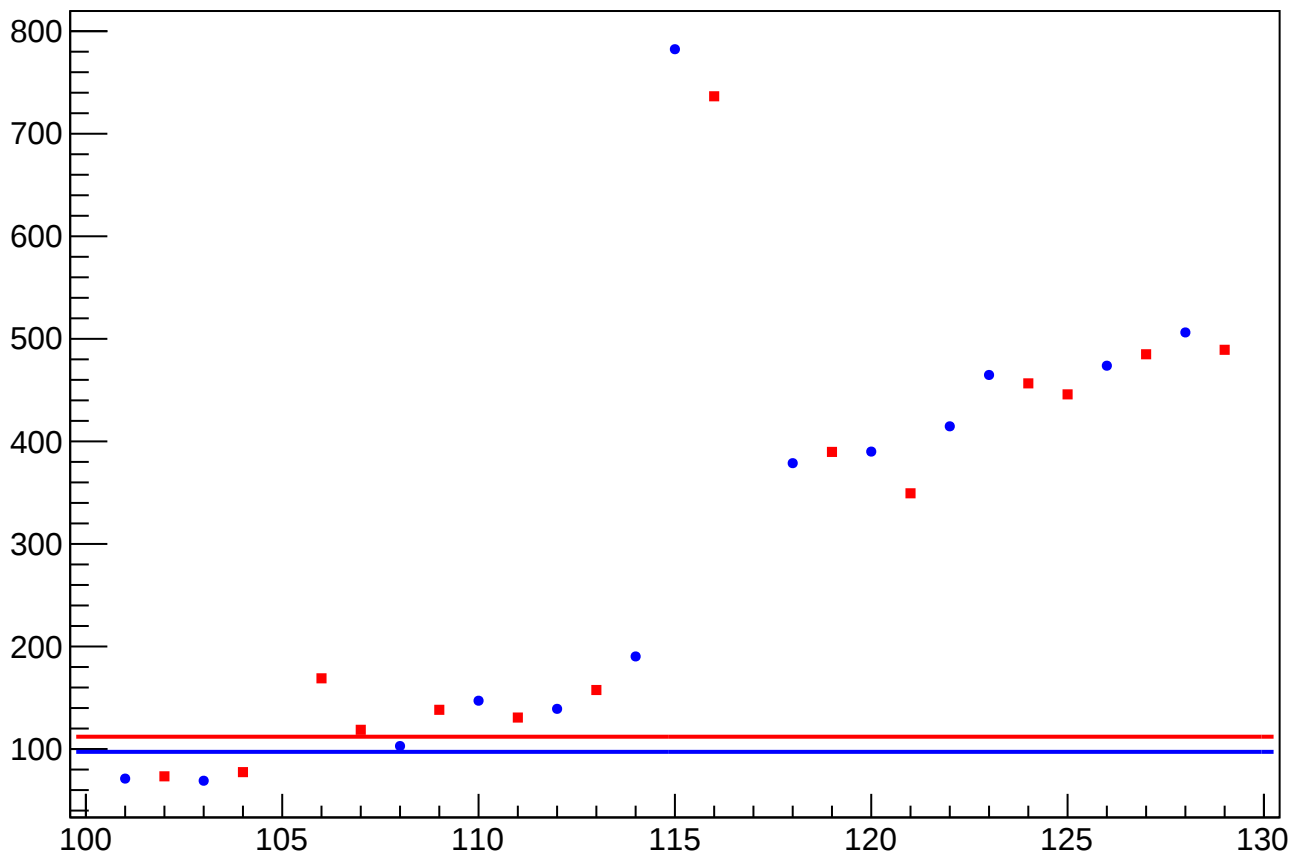
Right: -5.567+/-40.058 χ^2/NDF : 29.6/26

In: 12.400+/-55.493 χ^2/NDF : 13.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.567+/-40.058 χ^2/NDF : 29.6/26

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 112.032+/-0.041 χ^2/NDF : 3457928.6/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

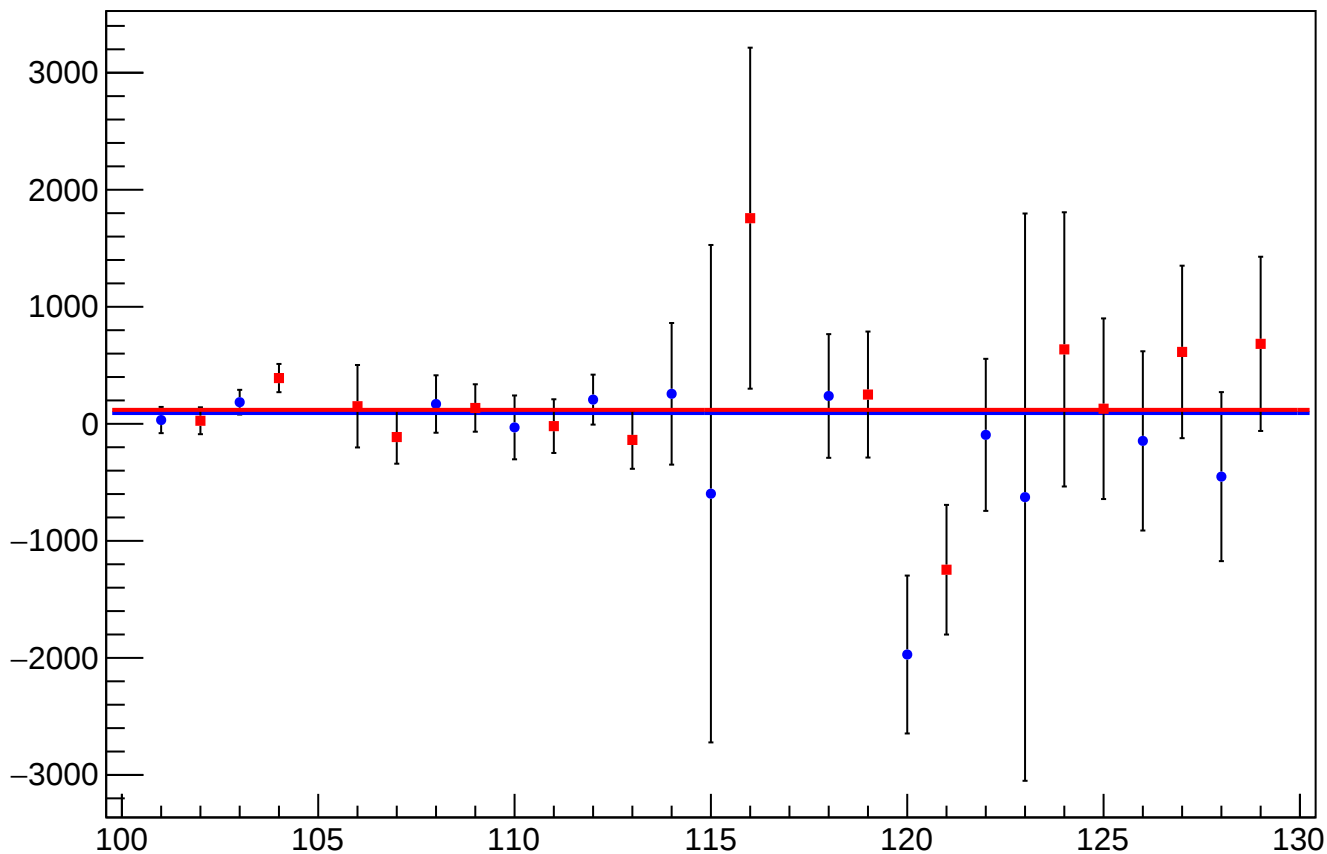
Right: 104.340+/-0.028 χ^2/NDF : 6861621.9/26

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 104.340+/-0.028 χ^2/NDF : 6861621.9/26

asym_sam_15_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 119.400+/-63.892 χ^2/NDF : 16.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

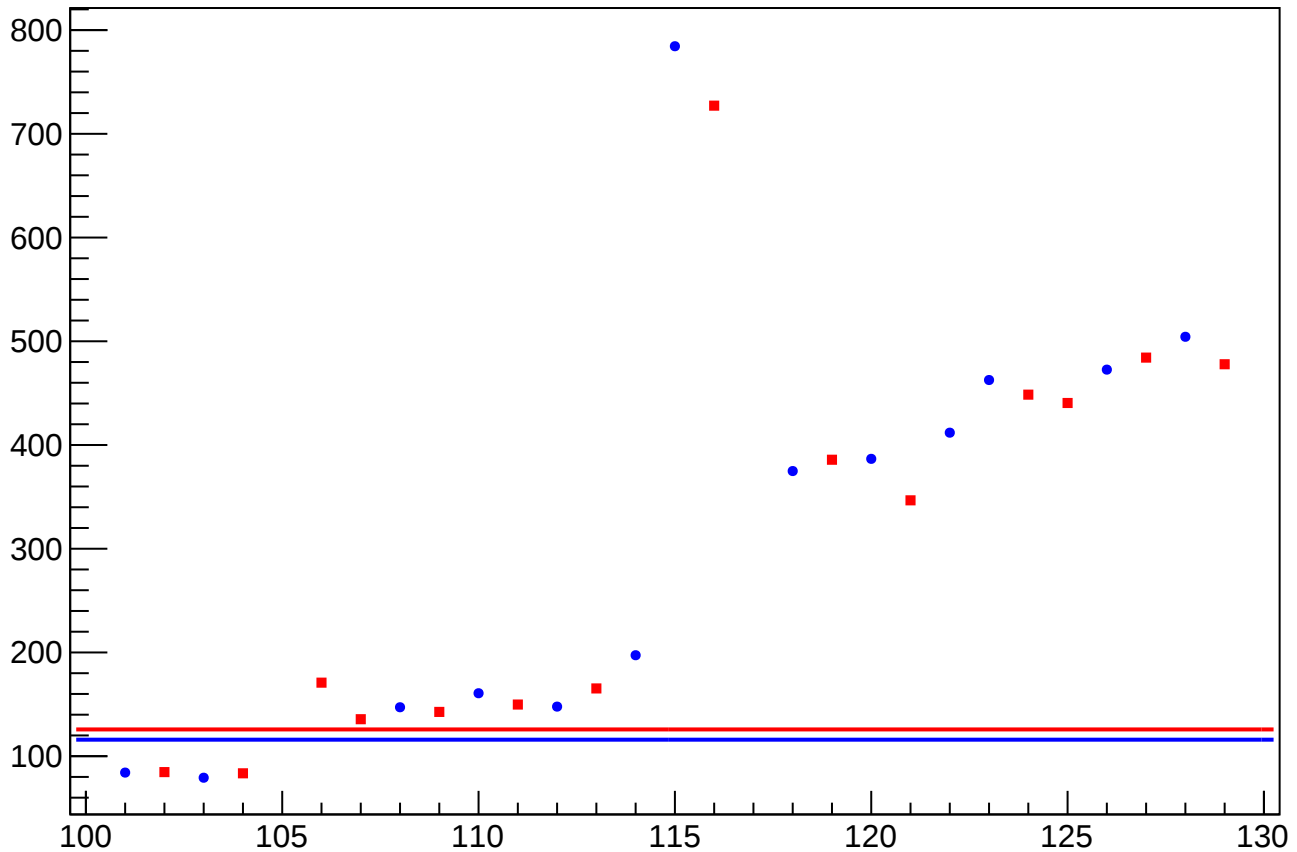
Right: 106.023+/-45.571 χ^2/NDF : 29.0/26

In: 92.171+/-65.018 χ^2/NDF : 12.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.023+/-45.571 χ^2/NDF : 29.0/26

asym_sam_15_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 125.795+/-0.045 χ^2/NDF : 3156824.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

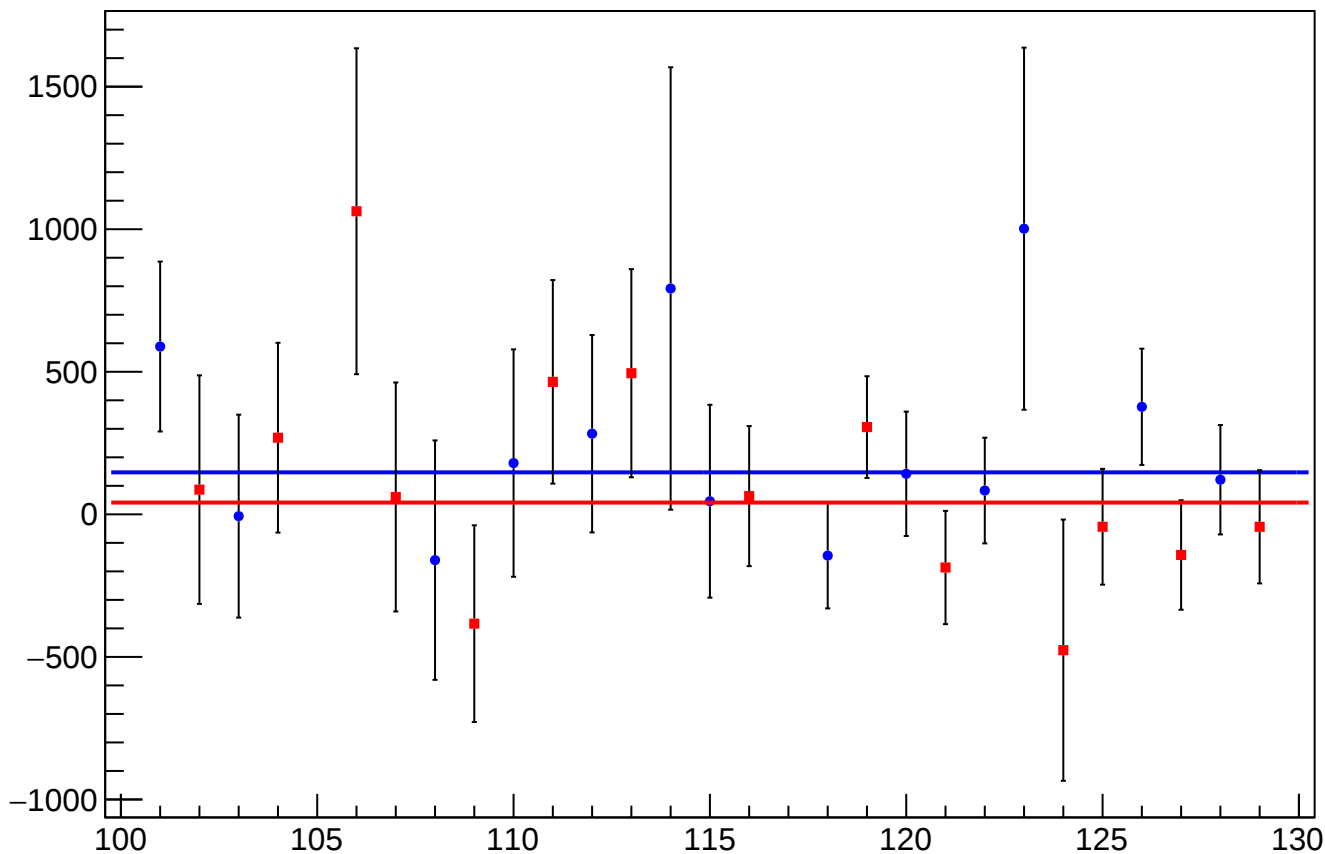
Right: 120.939+/-0.032 χ^2/NDF : 6219156.1/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.939+/-0.032 χ^2/NDF : 6219156.1/26

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 41.379 $\pm$ 70.158 χ^2 /NDF: 14.2/13

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

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

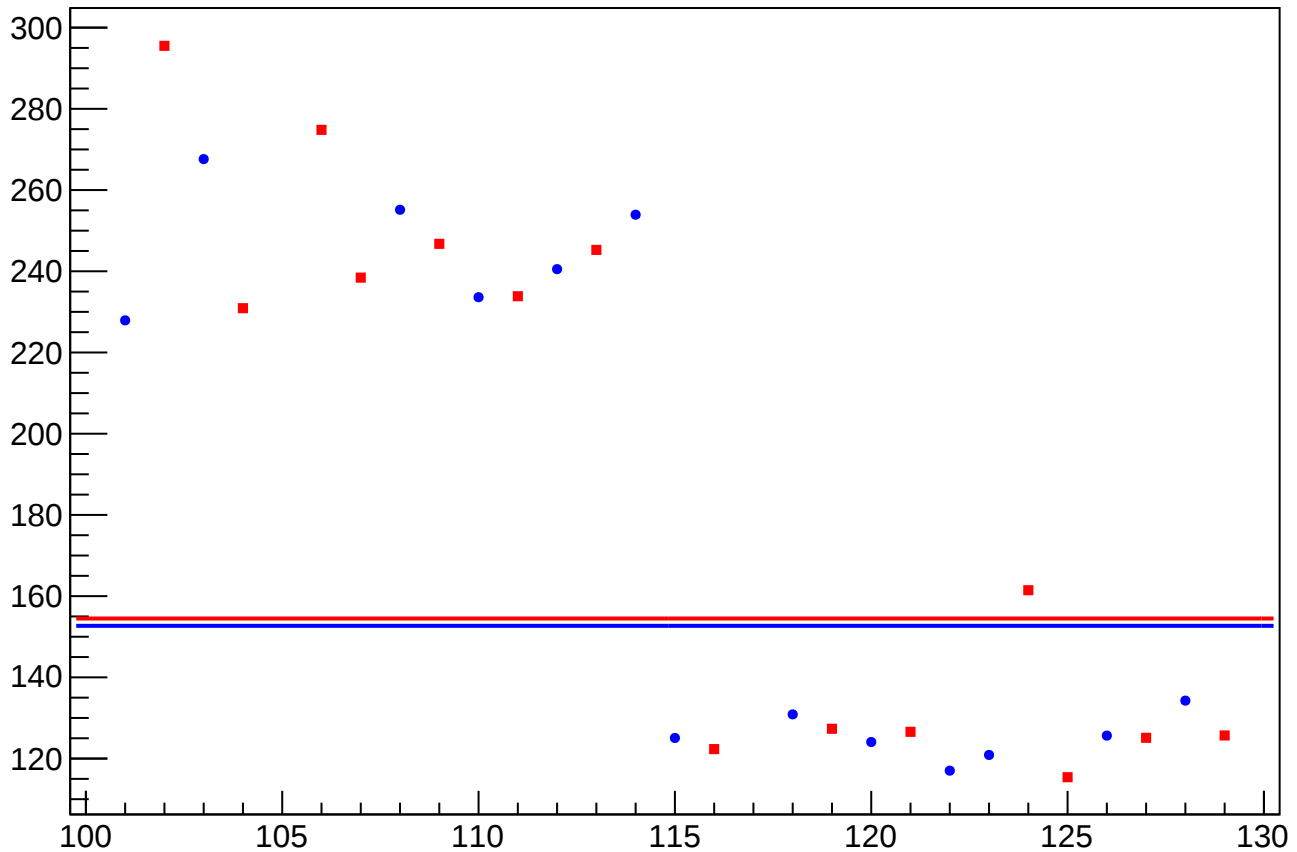
Right: 91.561 $\pm$ 50.894 χ^2 /NDF: 24.9/26

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 91.561 $\pm$ 50.894 χ^2 /NDF: 24.9/26

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 152.685 $\pm$ 0.052 χ^2 /NDF: 908734.2/12

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

Right Out: 154.492 $\pm$ 0.050 χ^2 /NDF: 1178386.3/13

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

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

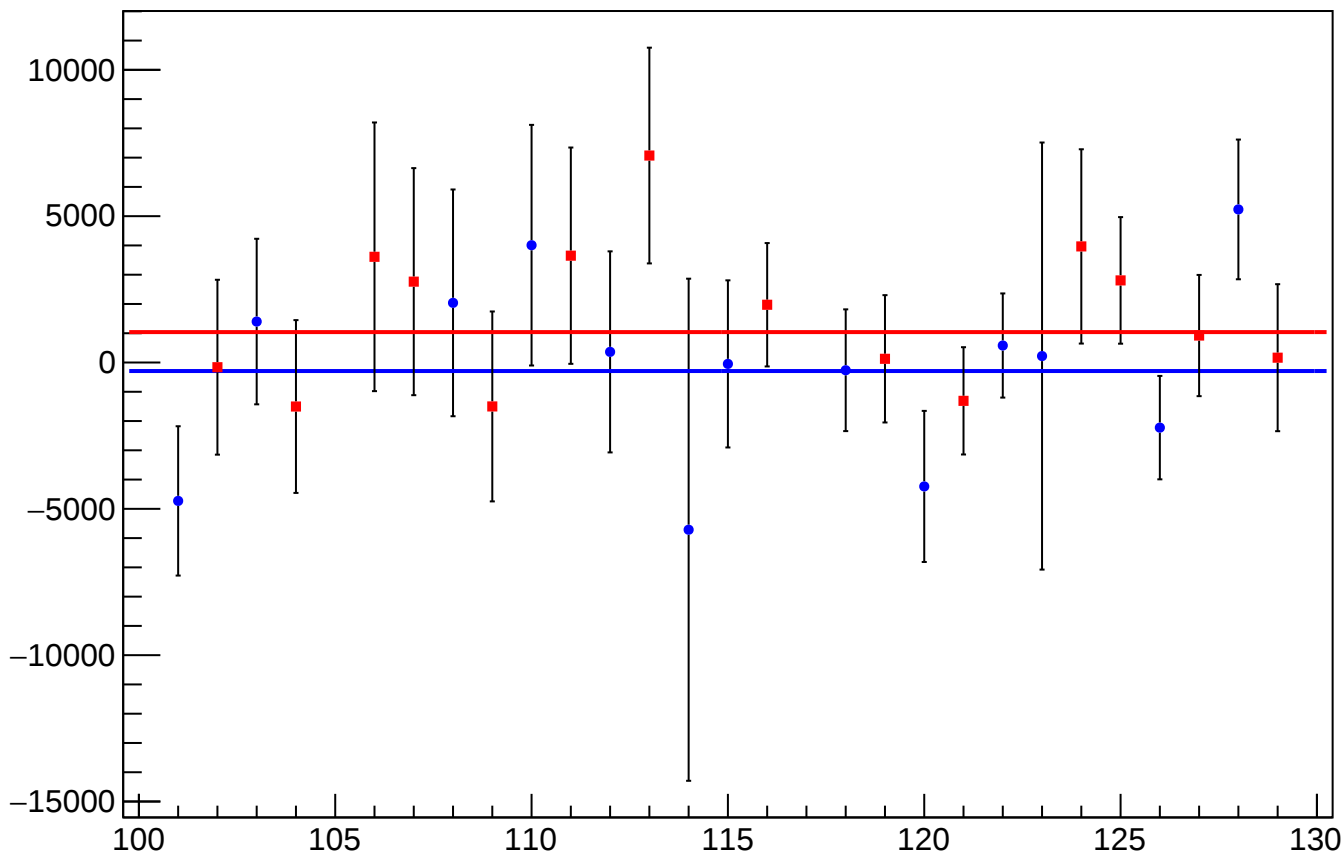
Right: 153.636 $\pm$ 0.036 χ^2 /NDF: 2087749.0/26

In: 152.685 $\pm$ 0.052 χ^2 /NDF:908734.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 153.636 $\pm$ 0.036 χ^2 /NDF: 2087749.0/26

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 1039.082+/-704.843 χ^2/NDF : 8.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

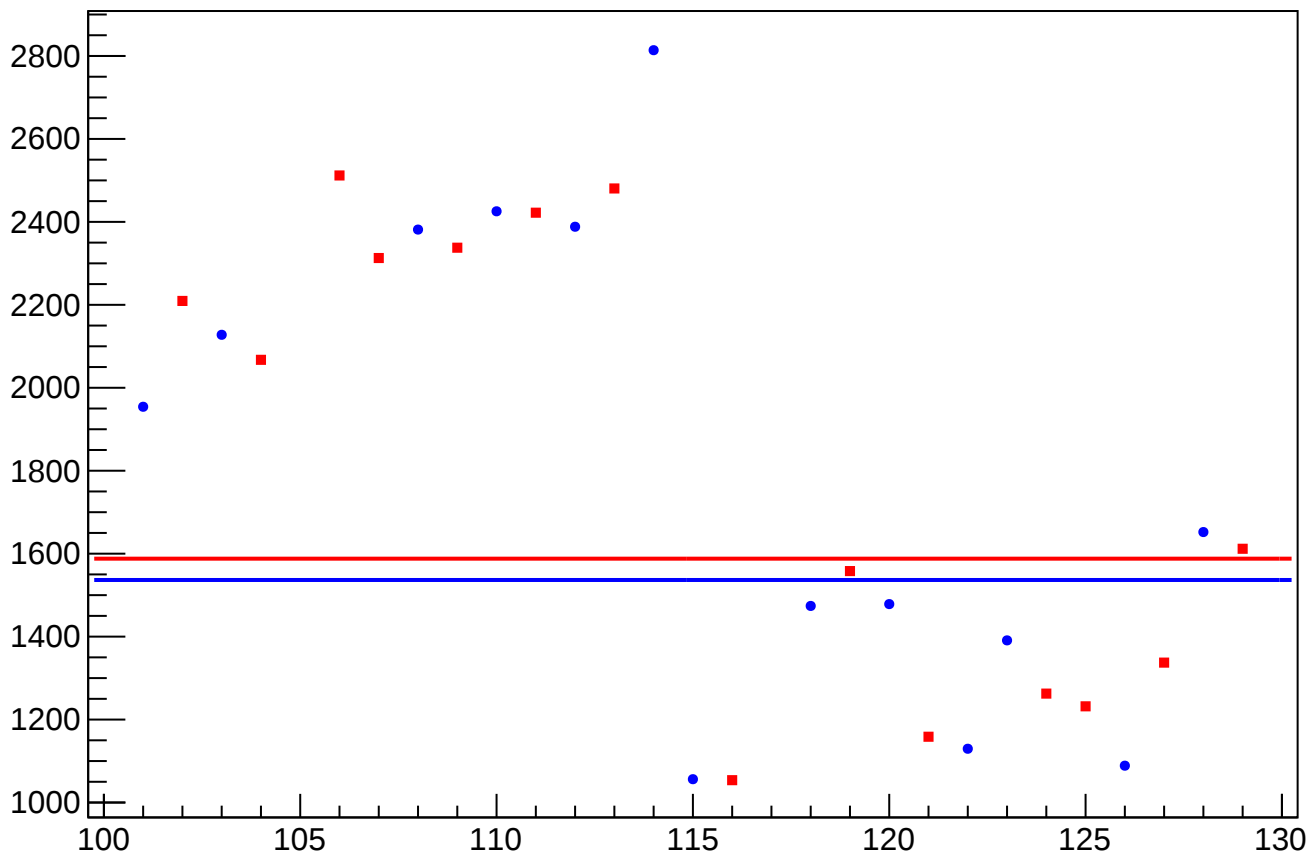
Right: 404.198+/-509.643 χ^2/NDF : 24.9/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 404.198+/-509.643 χ^2/NDF : 24.9/26

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1587.966+/-0.498 χ^2/NDF : 957554.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

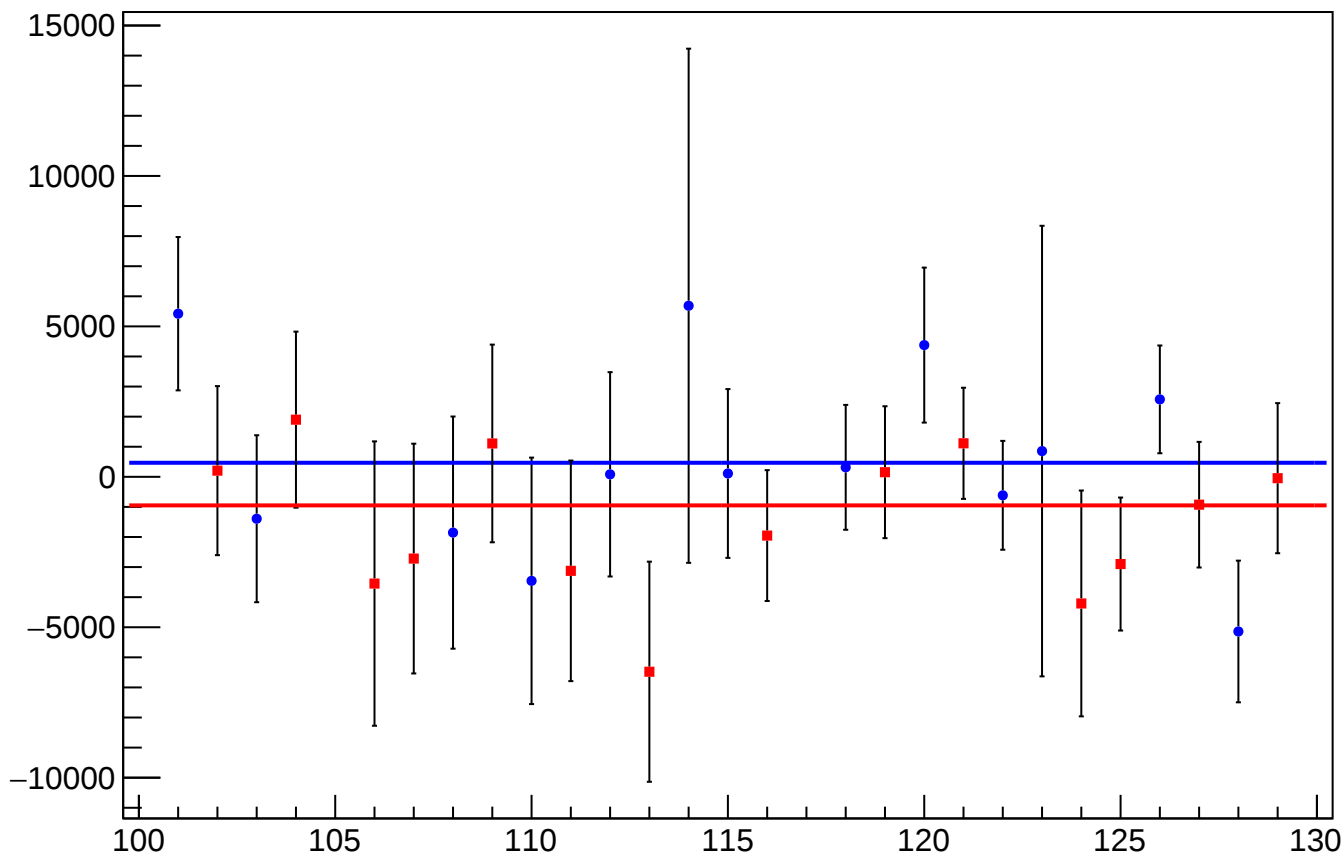
Right: 1563.437+/-0.360 χ^2/NDF : 1757520.0/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1563.437+/-0.360 χ^2/NDF : 1757520.0/26

asym_sam_26_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -949.599+/-711.177 χ^2/NDF : 8.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

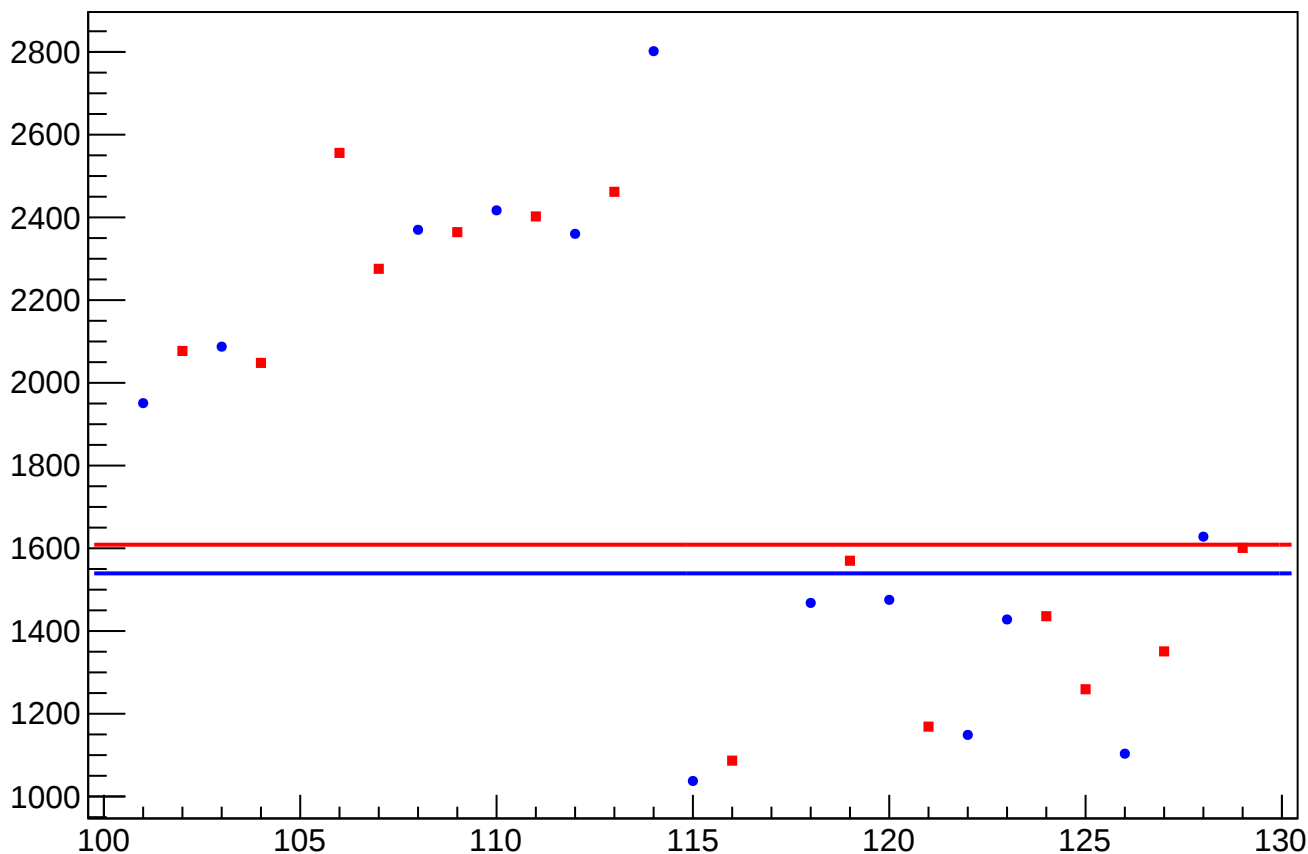
Right: -267.293+/-512.065 χ^2/NDF : 25.6/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.293+/-512.065 χ^2/NDF : 25.6/26

asym_sam_26_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1608.765+/-0.503 χ^2/NDF : 864482.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

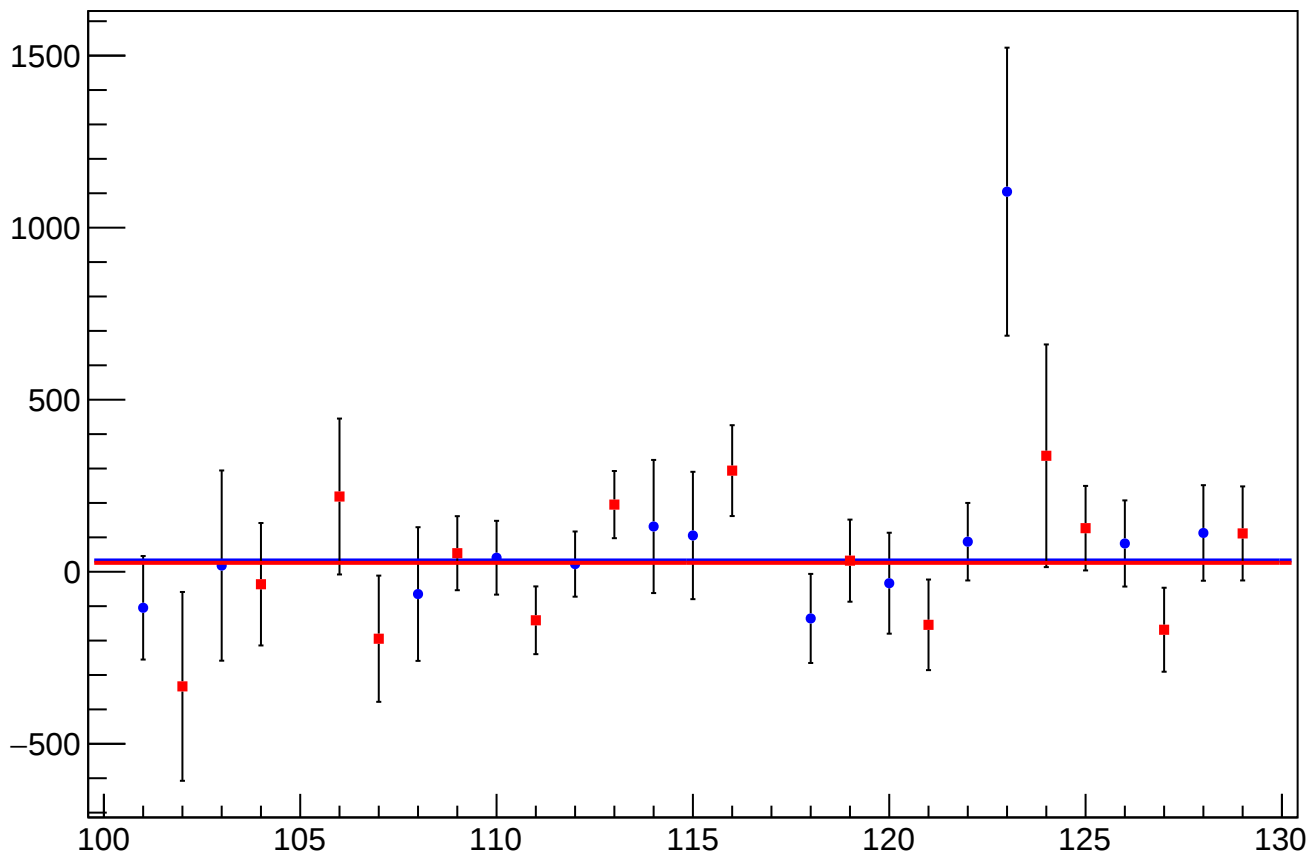
Right: 1575.345+/-0.362 χ^2/NDF : 1631487.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1575.345+/-0.362 χ^2/NDF : 1631487.3/26

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 32.842 $\pm$ 39.395 χ^2 /NDF: 10.7/12

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

Right Out: 25.966 $\pm$ 36.029 χ^2 /NDF: 20.5/13

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

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

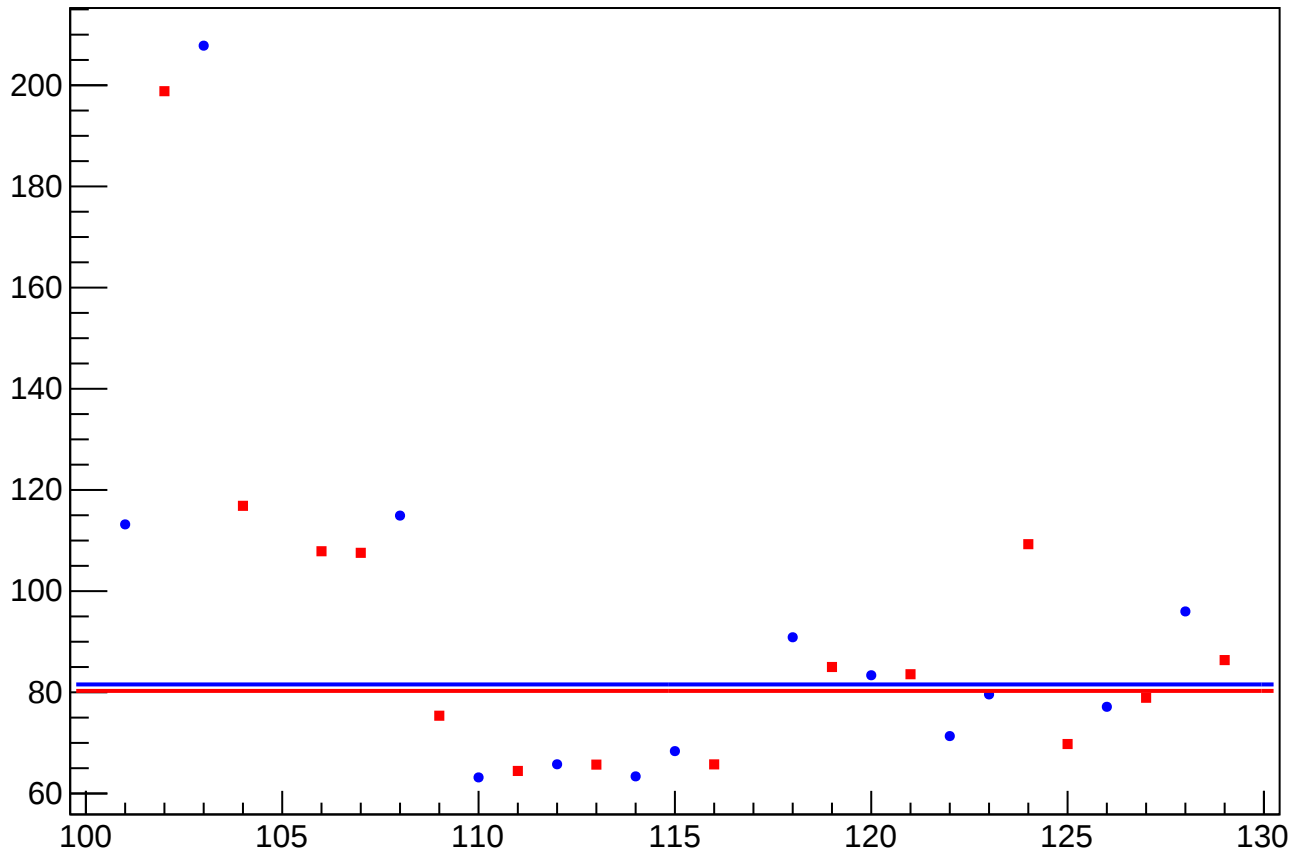
Right: 29.098 $\pm$ 26.587 χ^2 /NDF: 31.2/26

In: 32.842 $\pm$ 39.395 χ^2 /NDF:10.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 29.098 $\pm$ 26.587 χ^2 /NDF: 31.2/26

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 80.279+/-0.025 χ^2/NDF : 695720.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

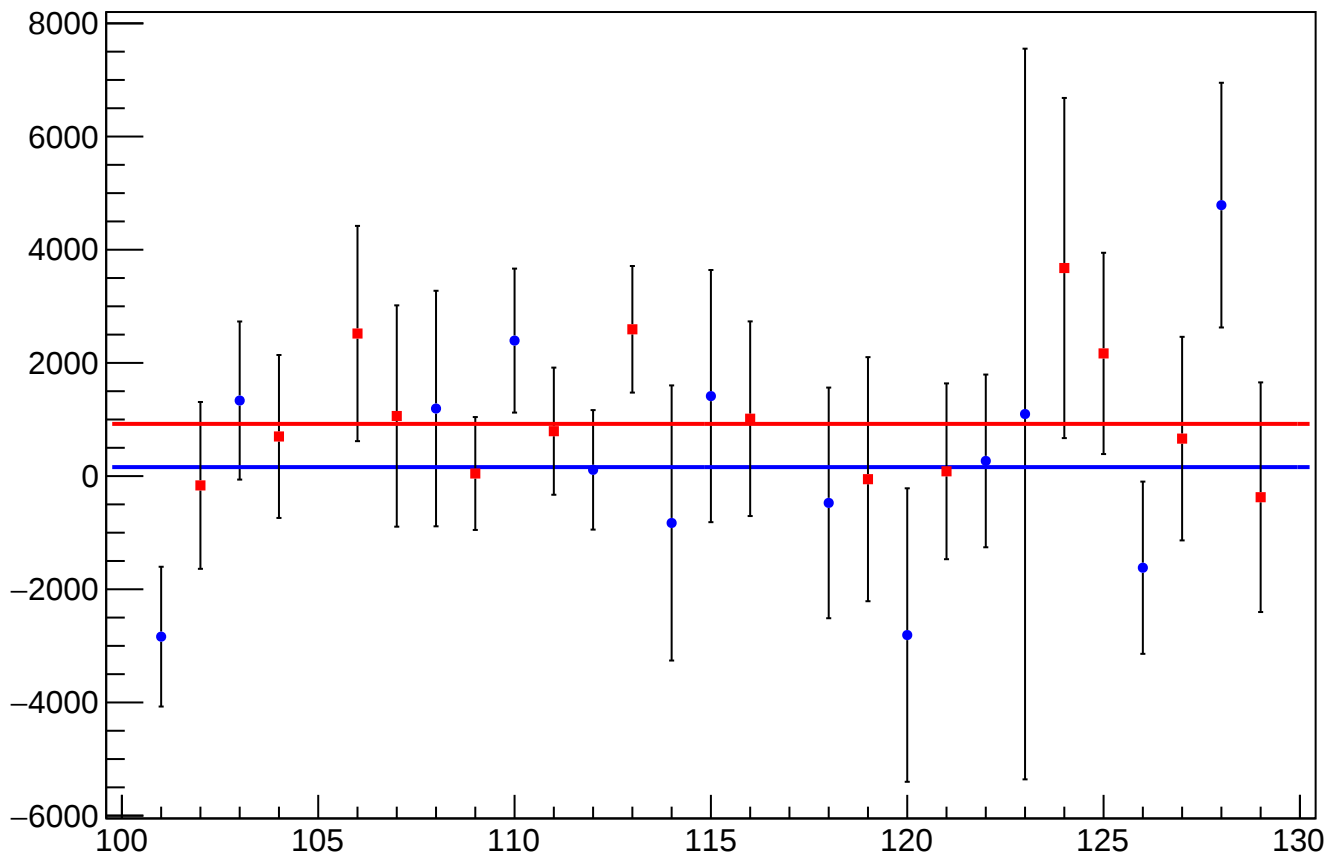
Right: 80.862+/-0.019 χ^2/NDF : 1455058.9/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.862+/-0.019 χ^2/NDF : 1455058.9/26

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: 922.536 $\pm$ 407.427 χ^2 /NDF: 6.6/13

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

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

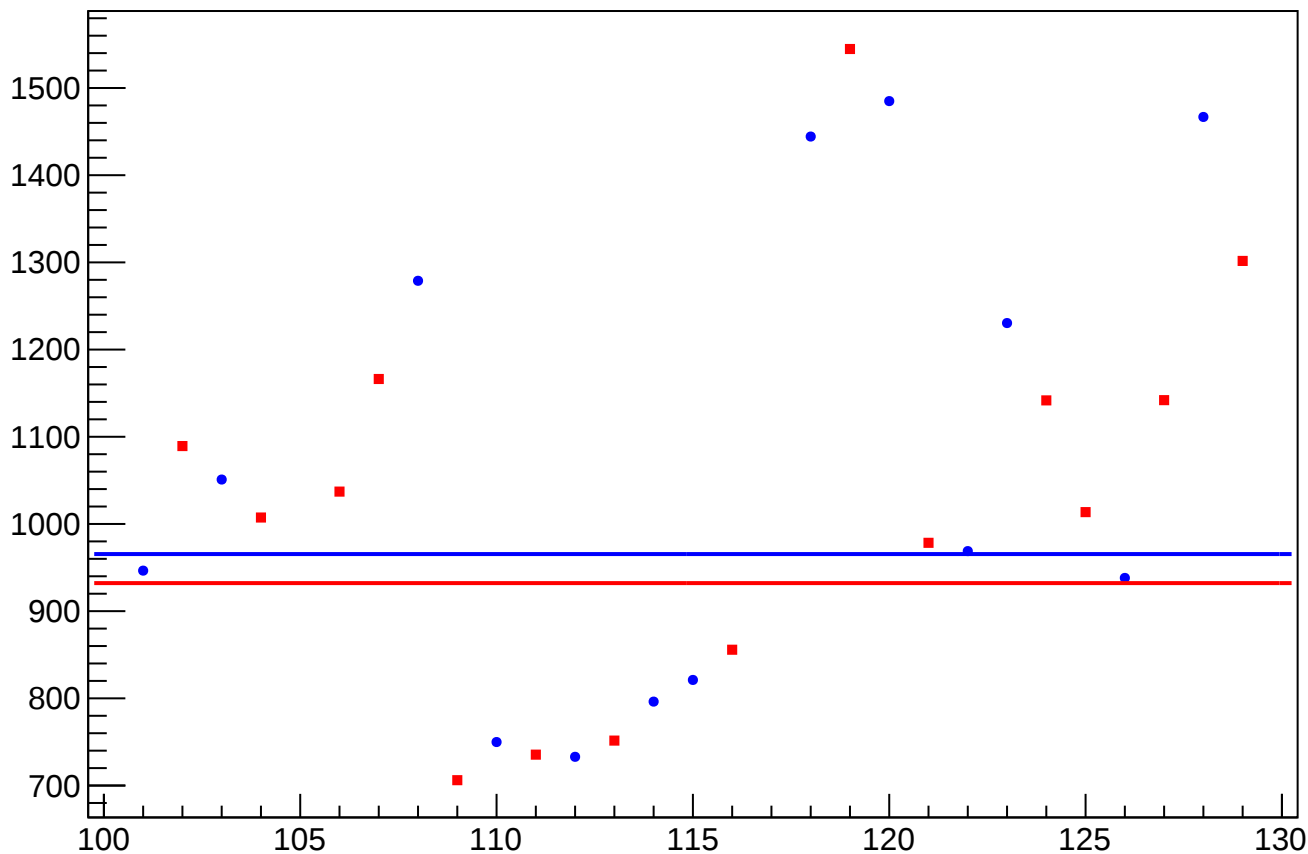
Right: 584.864 $\pm$ 304.320 χ^2 /NDF: 25.9/26

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: 584.864 $\pm$ 304.320 χ^2 /NDF: 25.9/26

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 932.172+/-0.288 χ^2/NDF : 553716.8/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

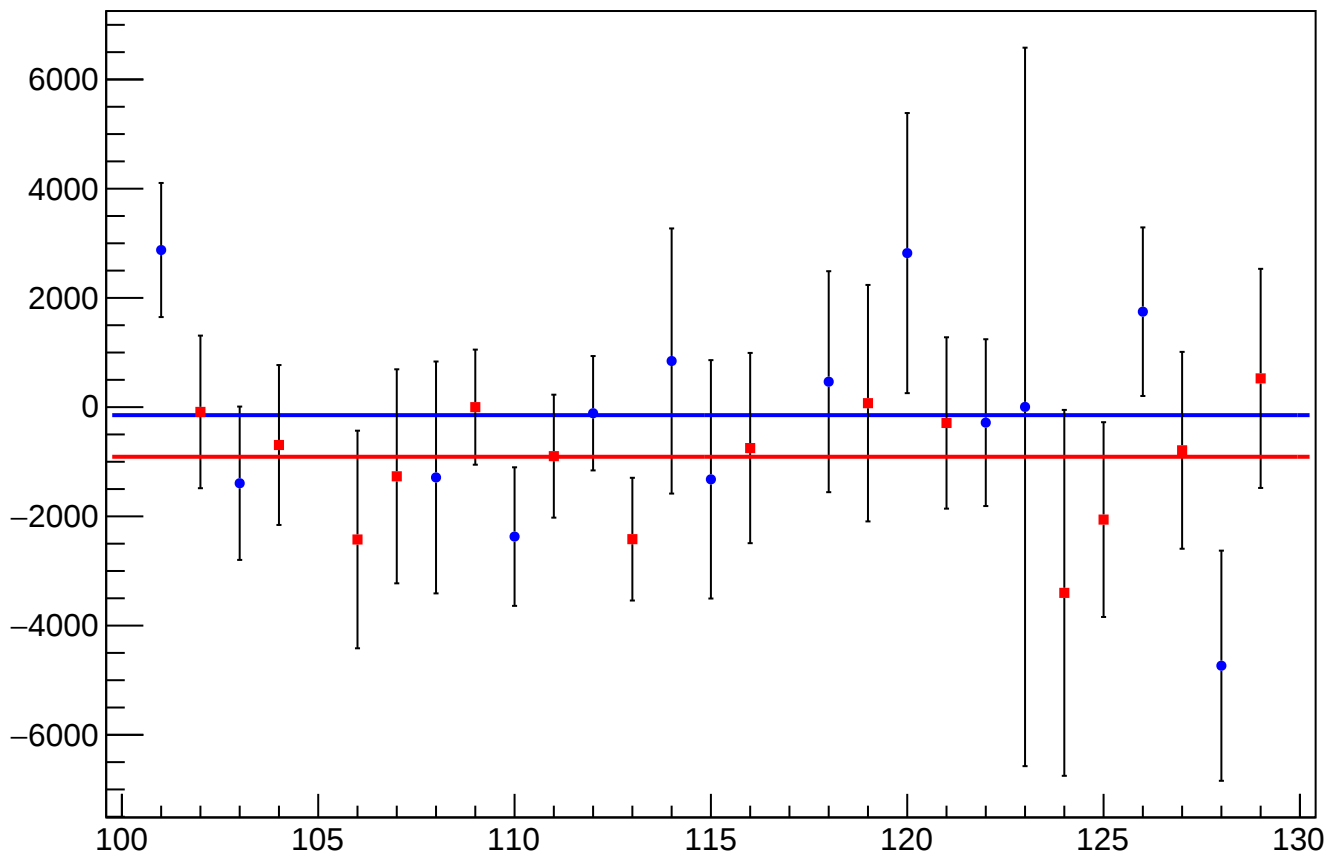
Right: 946.896+/-0.215 χ^2/NDF : 1087773.2/26

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 946.896+/-0.215 χ^2/NDF : 1087773.2/26

asym_sam_37_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -908.499 ± 412.318 χ^2/NDF : 5.4/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

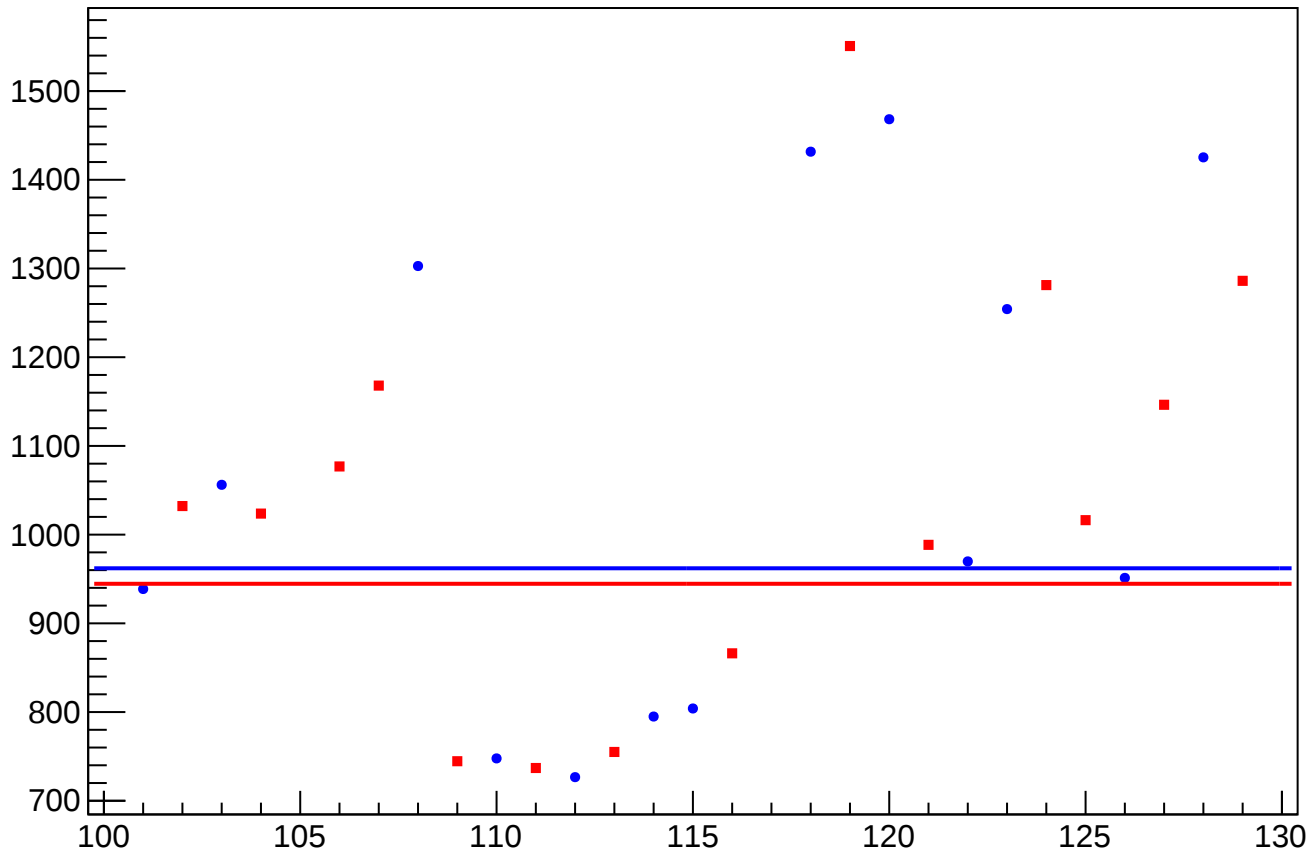
Right: -566.236 ± 305.979 χ^2/NDF : 25.3/26

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -566.236 ± 305.979 χ^2/NDF : 25.3/26

asym_sam_37_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 944.595+/-0.292 χ^2/NDF : 514442.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

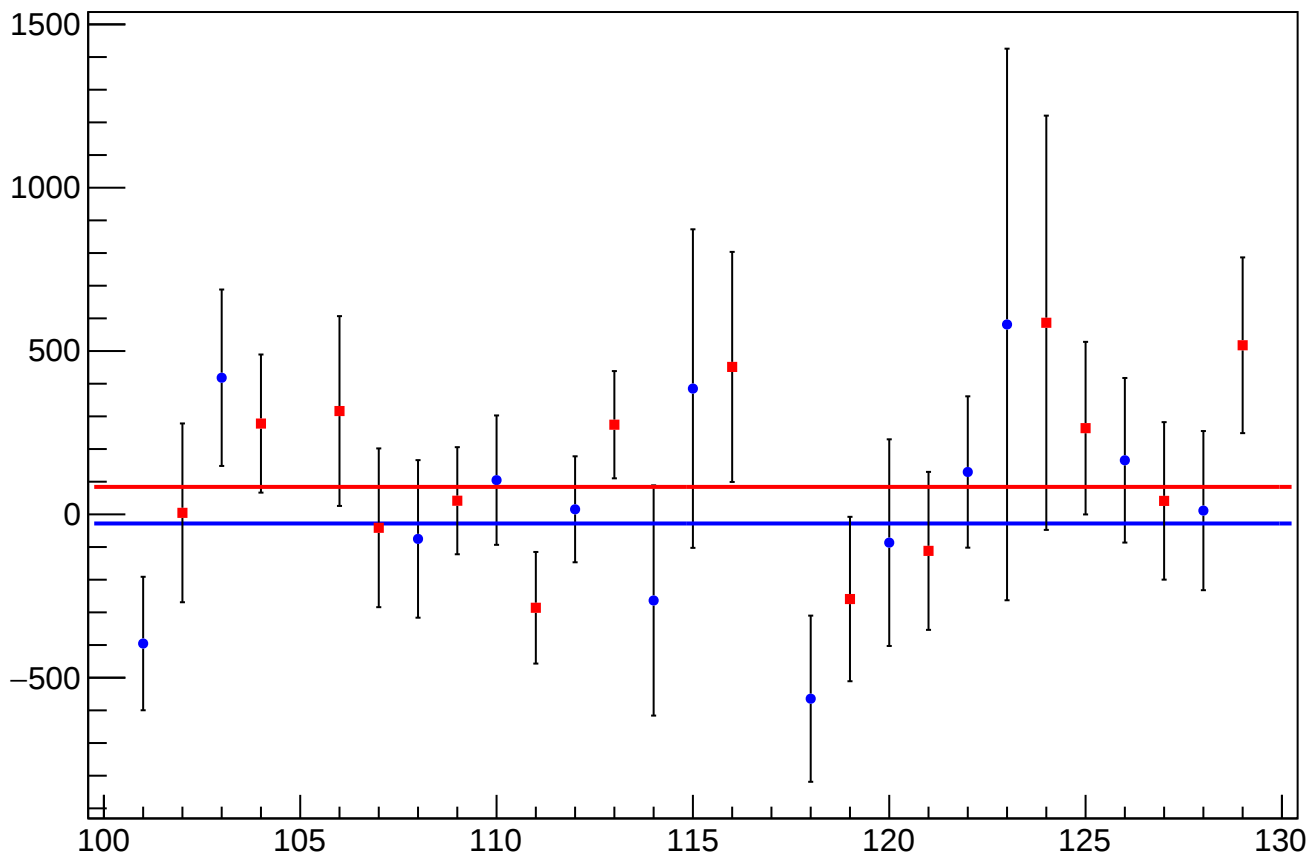
Right: 952.445+/-0.216 χ^2/NDF : 1041887.5/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 952.445+/-0.216 χ^2/NDF : 1041887.5/26

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 84.092 ± 61.795 χ^2/NDF : 15.3/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

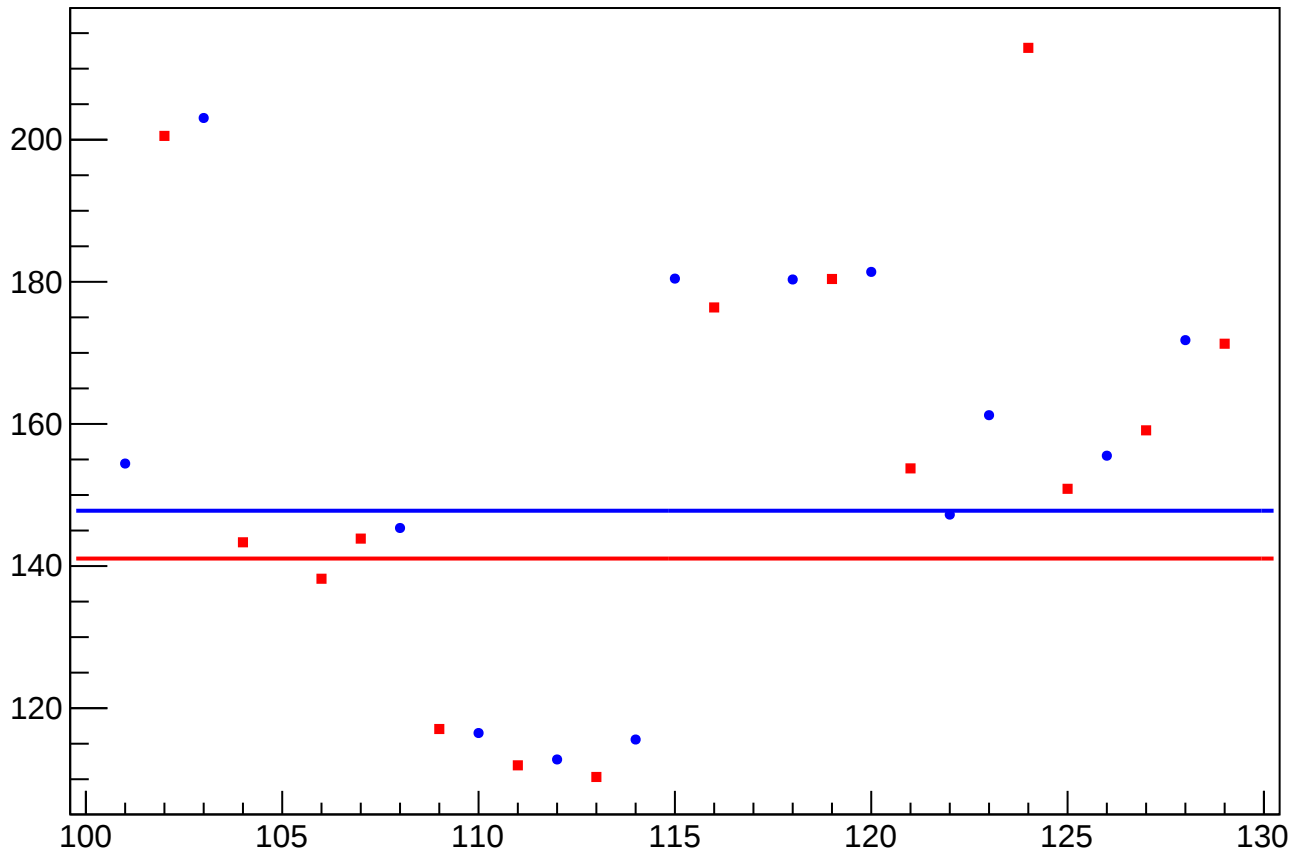
Right: 34.421 ± 46.098 χ^2/NDF : 30.5/26

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 34.421 ± 46.098 χ^2/NDF : 30.5/26

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 147.787 $\pm$ 0.049 χ^2 /NDF: 331942.3/12

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

Right Out: 141.056 $\pm$ 0.044 χ^2 /NDF: 405584.1/13

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

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

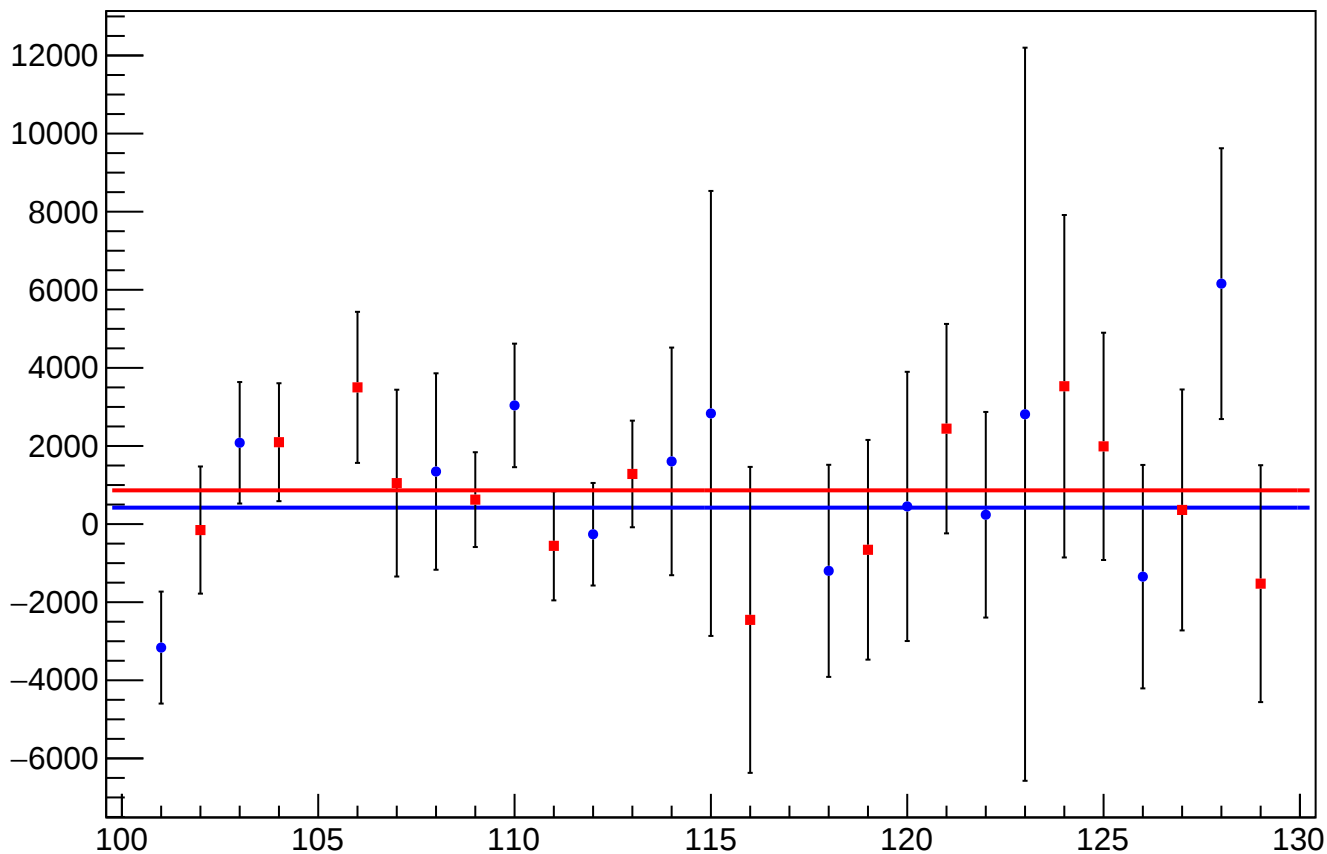
Right: 144.041 $\pm$ 0.033 χ^2 /NDF: 748047.9/26

In: 147.787 $\pm$ 0.049 χ^2 /NDF: 331942.3/12

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

All: 144.041 $\pm$ 0.033 χ^2 /NDF: 748047.9/26

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 863.881+/-519.828 χ^2/NDF : 6.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

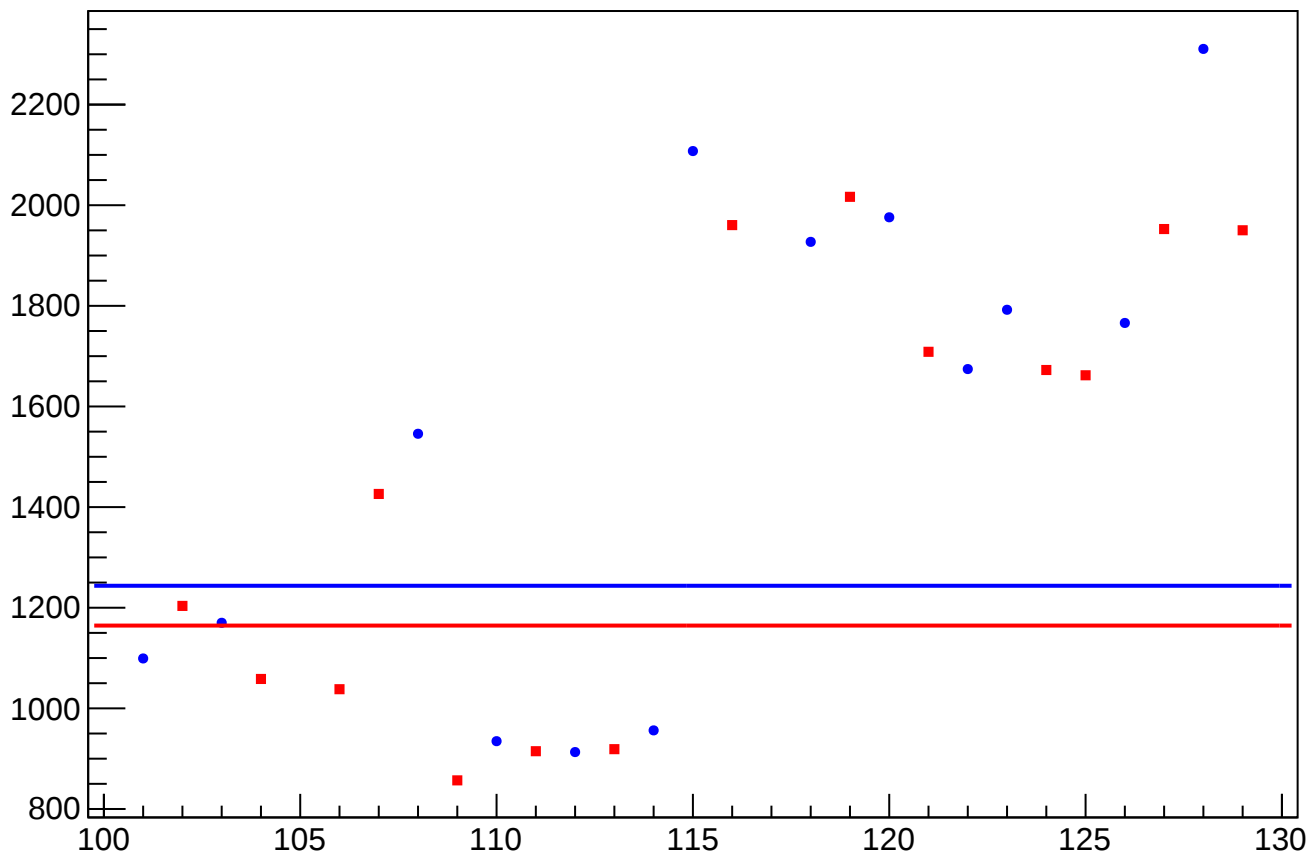
Right: 674.469+/-393.226 χ^2/NDF : 21.3/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 674.469+/-393.226 χ^2/NDF : 21.3/26

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1164.541+/-0.368 χ^2/NDF : 999085.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

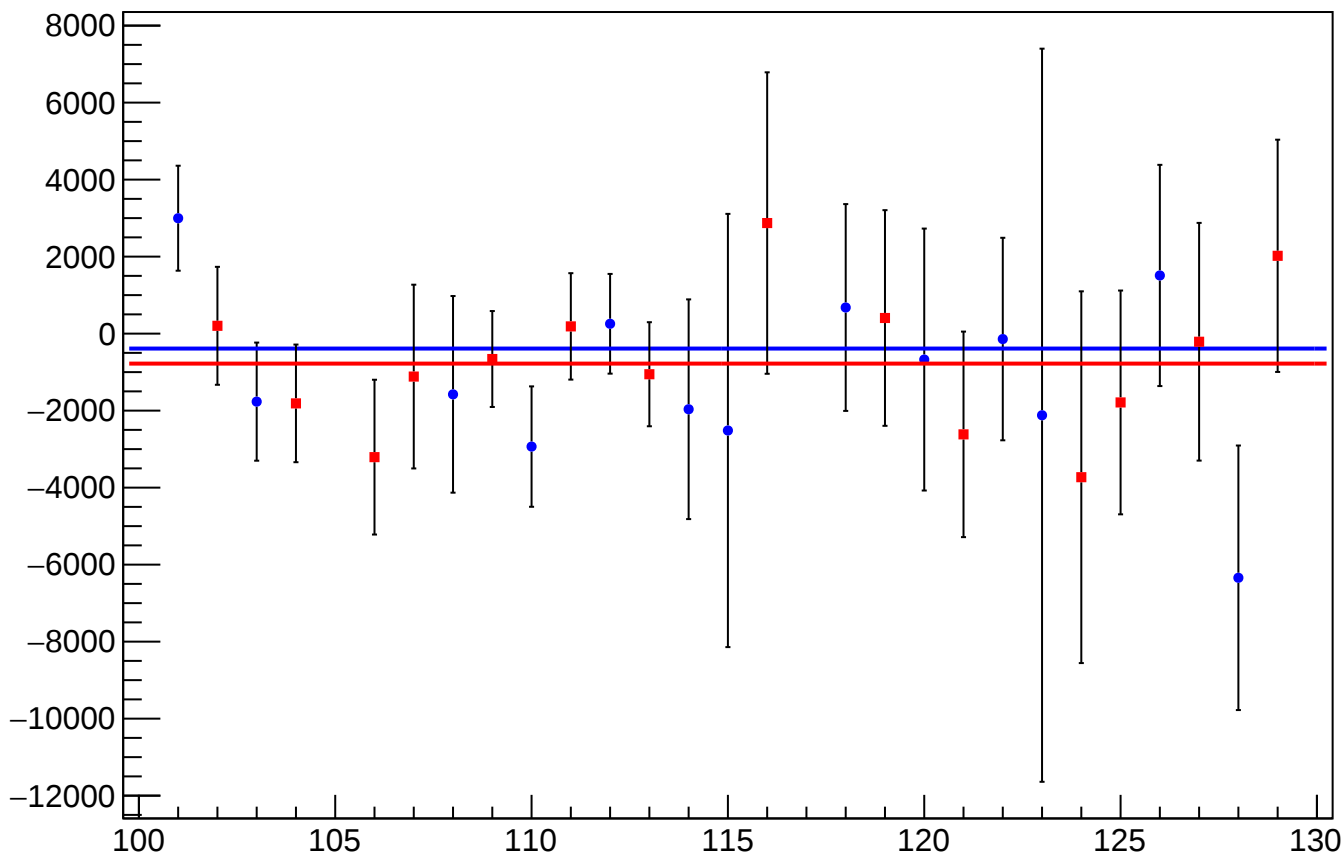
Right: 1198.383+/-0.278 χ^2/NDF : 1874257.4/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1198.383+/-0.278 χ^2/NDF : 1874257.4/26

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -387.952 ± 591.028 $\chi^2/\text{NDF}: 14.2/12$

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

Right Out: -778.768 ± 519.696 $\chi^2/\text{NDF}: 5.8/13$

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

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

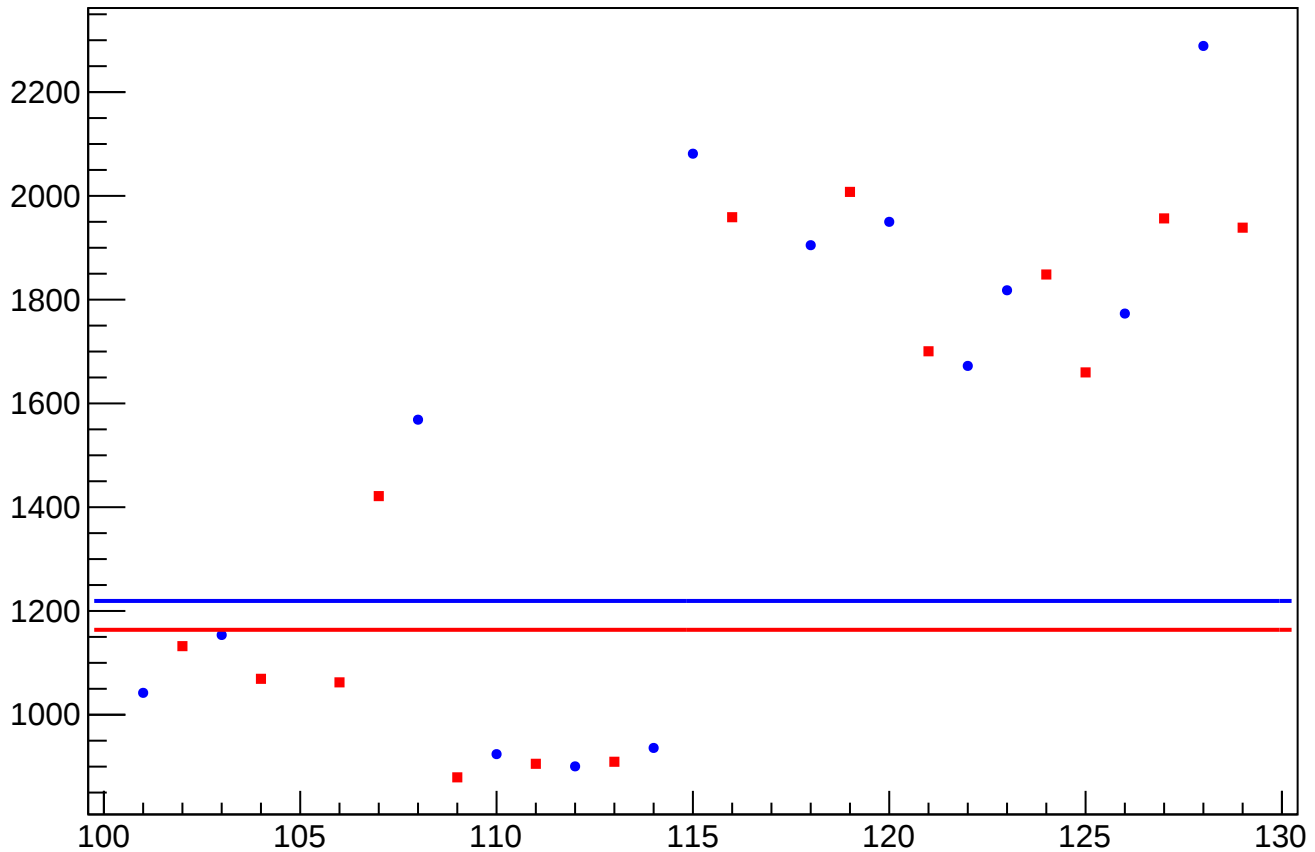
Right: -608.356 ± 390.277 $\chi^2/\text{NDF}: 20.2/26$

In: -387.952 ± 591.028 $\chi^2/\text{NDF}: 14.2/12$

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

All: -608.356 ± 390.277 $\chi^2/\text{NDF}: 20.2/26$

asym_sam_48_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1163.682+/-0.367 χ^2/NDF : 989304.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

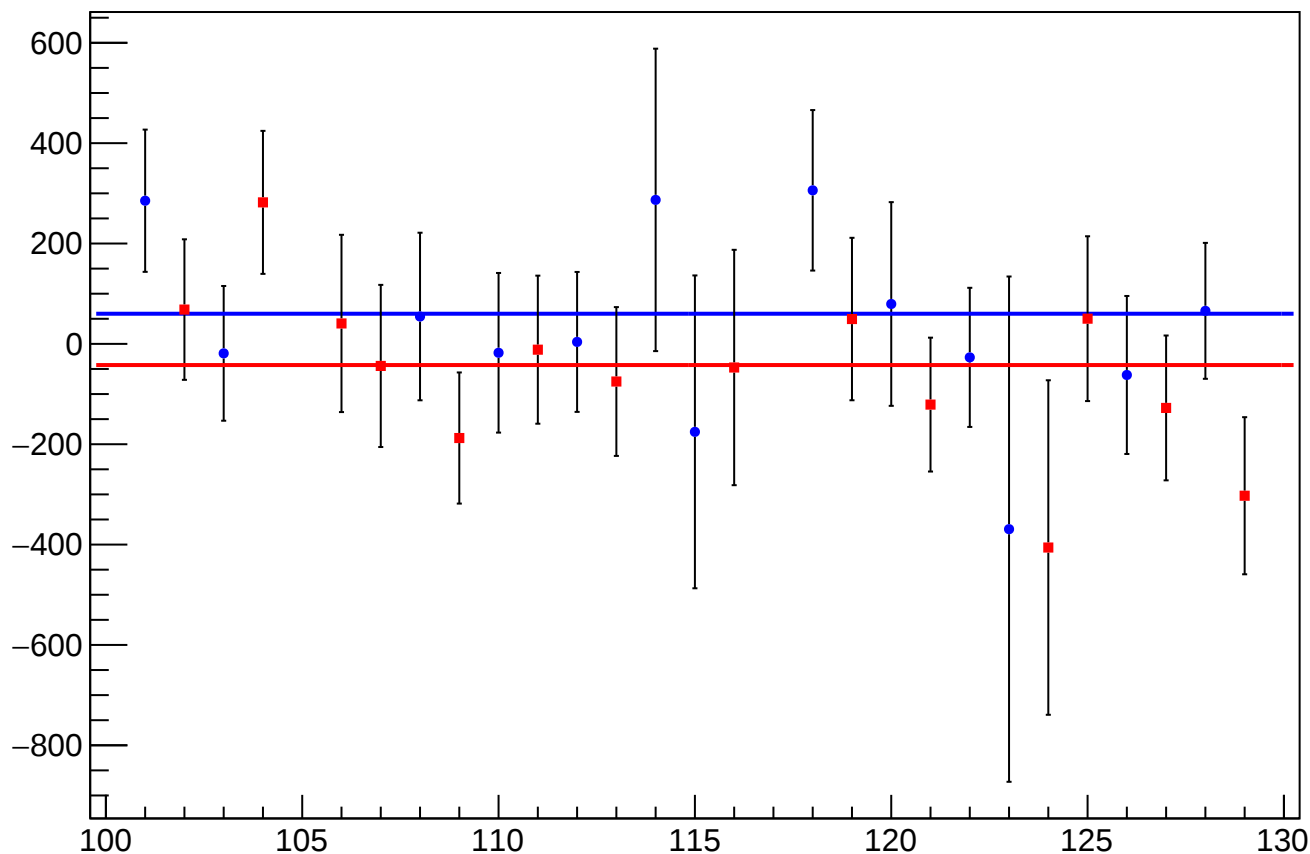
Right: 1187.943+/-0.276 χ^2/NDF : 1891459.7/26

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1187.943+/-0.276 χ^2/NDF : 1891459.7/26

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -42.200+/-41.959 χ^2/NDF : 12.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

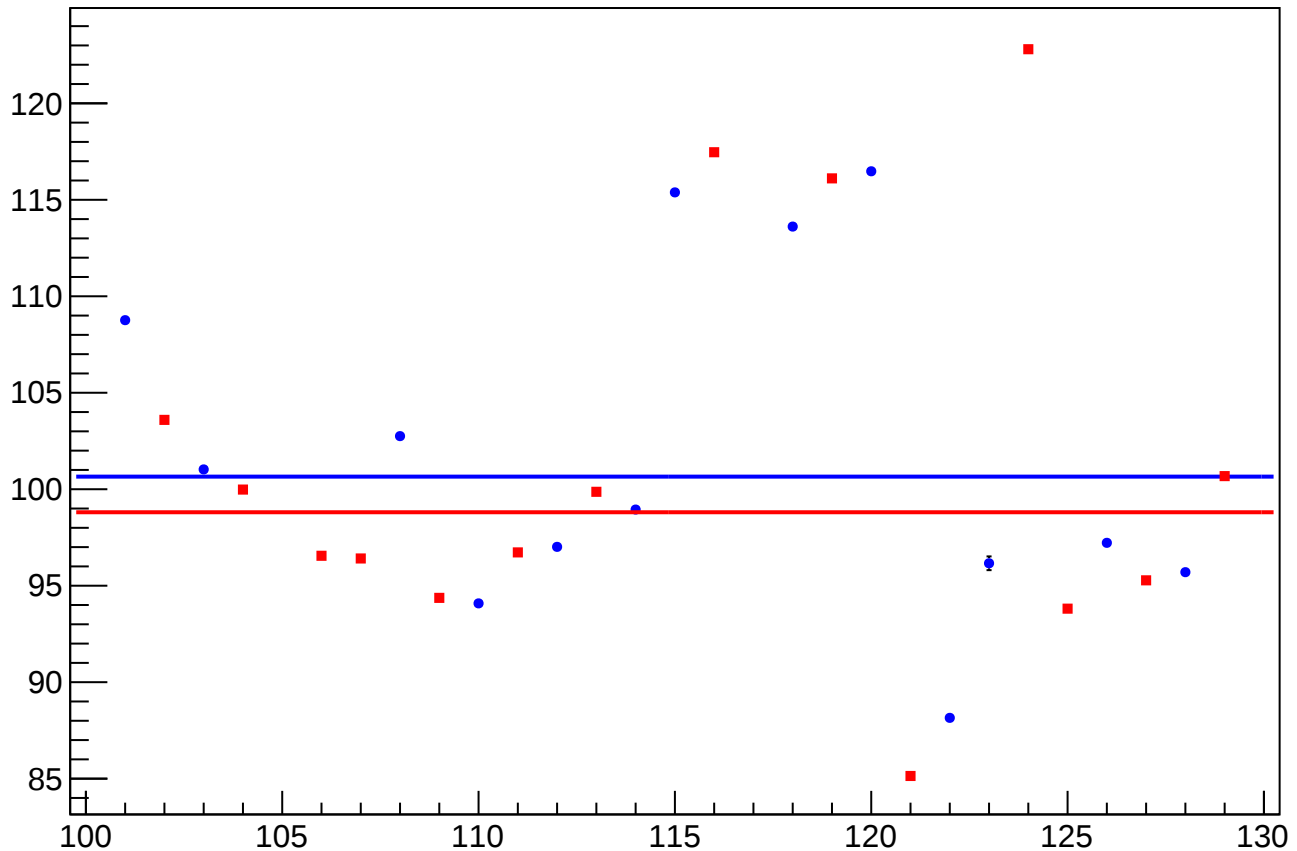
Right: 3.978+/-31.075 χ^2/NDF : 23.8/26

In: 60.078+/-46.248 χ^2/NDF : 8.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.978+/-31.075 χ^2/NDF : 23.8/26

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 100.653 $\pm$ 0.033 χ^2/NDF : 61514.9/12

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

Right Out: 98.807 $\pm$ 0.030 χ^2/NDF : 76250.9/13

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

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

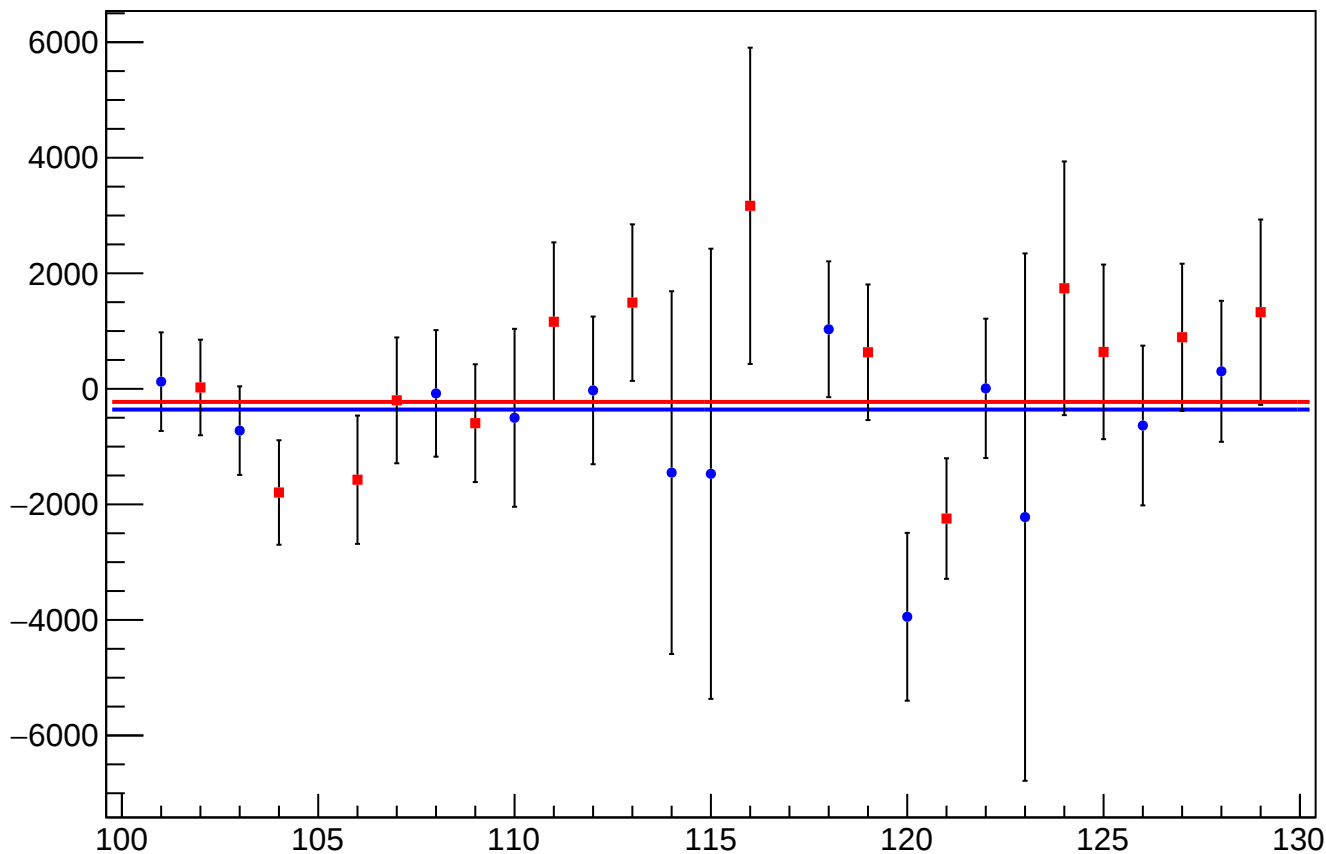
Right: 99.641 $\pm$ 0.022 χ^2/NDF : 139514.8/26

In: 100.653 $\pm$ 0.033 χ^2/NDF : 61514.9/12

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

All: 99.641 $\pm$ 0.022 χ^2/NDF : 139514.8/26

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -358.474+/-348.447 χ^2/NDF : 9.0/12

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

Right Out: -226.533+/-319.392 χ^2/NDF : 16.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

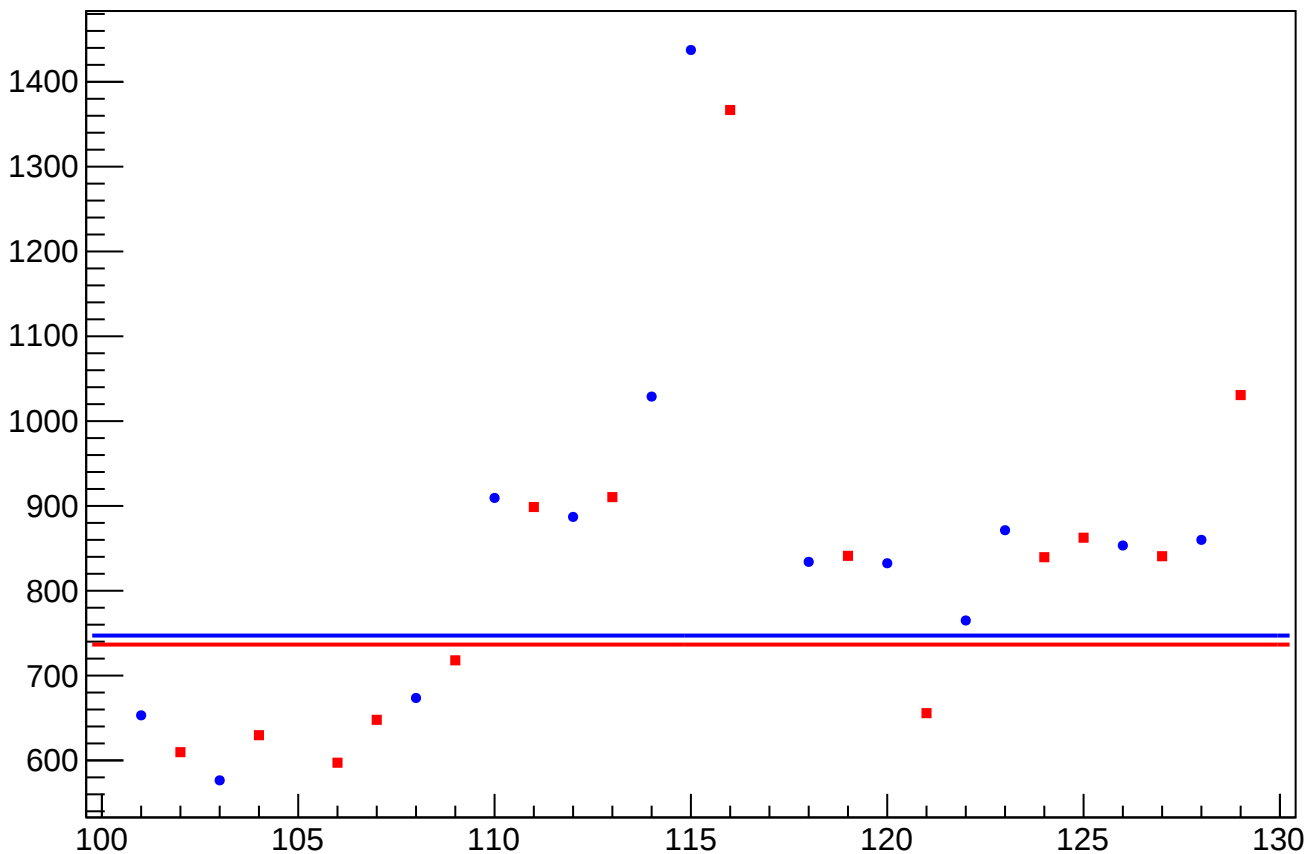
Right: -286.774+/-235.447 χ^2/NDF : 25.0/26

In: -358.474+/-348.447 χ^2/NDF : 9.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -286.774+/-235.447 χ^2/NDF : 25.0/26

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 747.180+/-0.246 χ^2/NDF : 306158.2/12

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

Right Out: 736.546+/-0.226 χ^2/NDF : 414064.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

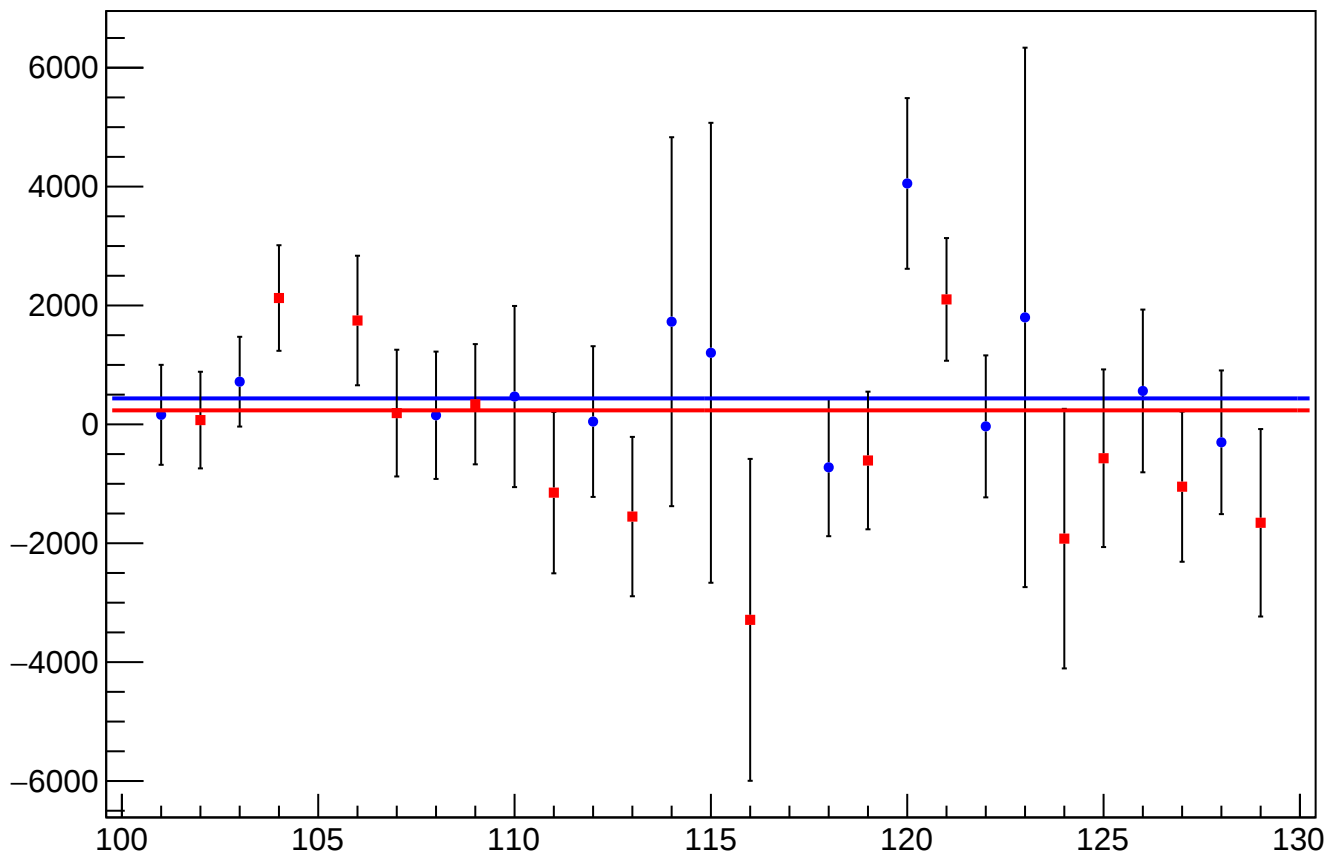
Right: 741.401+/-0.166 χ^2/NDF : 721234.7/26

In: 747.180+/-0.246 χ^2/NDF : 306158.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 741.401+/-0.166 χ^2/NDF : 721234.7/26

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 436.617 $\pm$ 343.779 χ^2 /NDF: 8.6/12

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

Right Out: 235.545 $\pm$ 314.849 χ^2 /NDF: 18.6/13

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

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

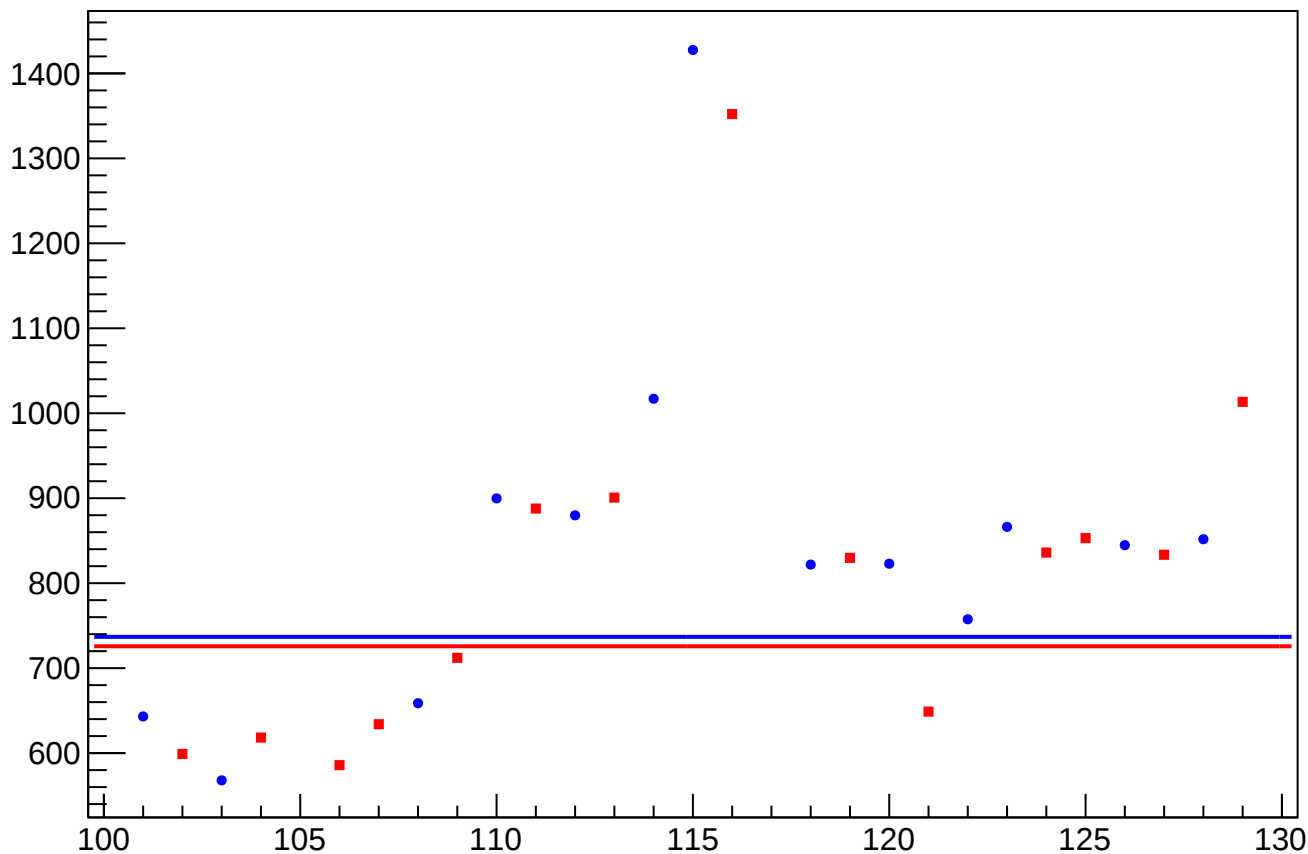
Right: 327.266 $\pm$ 232.187 χ^2 /NDF: 27.3/26

In: 436.617 $\pm$ 343.779 χ^2 /NDF:8.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 327.266 $\pm$ 232.187 χ^2 /NDF: 27.3/26

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: 725.714+/-0.223 χ^2/NDF : 423652.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

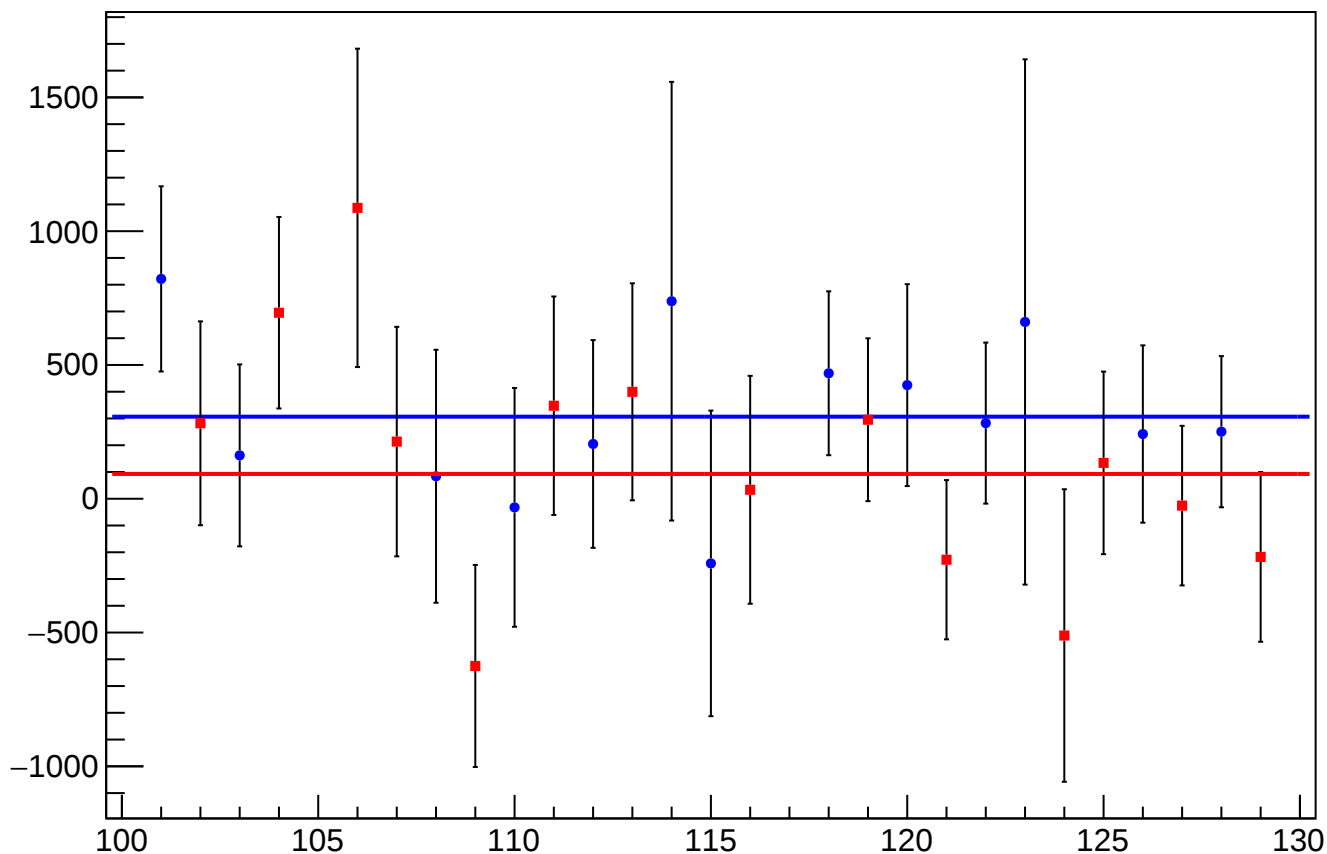
Right: 730.776+/-0.164 χ^2/NDF : 739388.0/26

In: 736.812+/-0.243 χ^2/NDF : 314602.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 730.776+/-0.164 χ^2/NDF : 739388.0/26

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 306.735+/-105.948 χ^2/NDF : 5.1/12

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

Right Out: 92.729+/-98.638 χ^2/NDF : 14.5/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

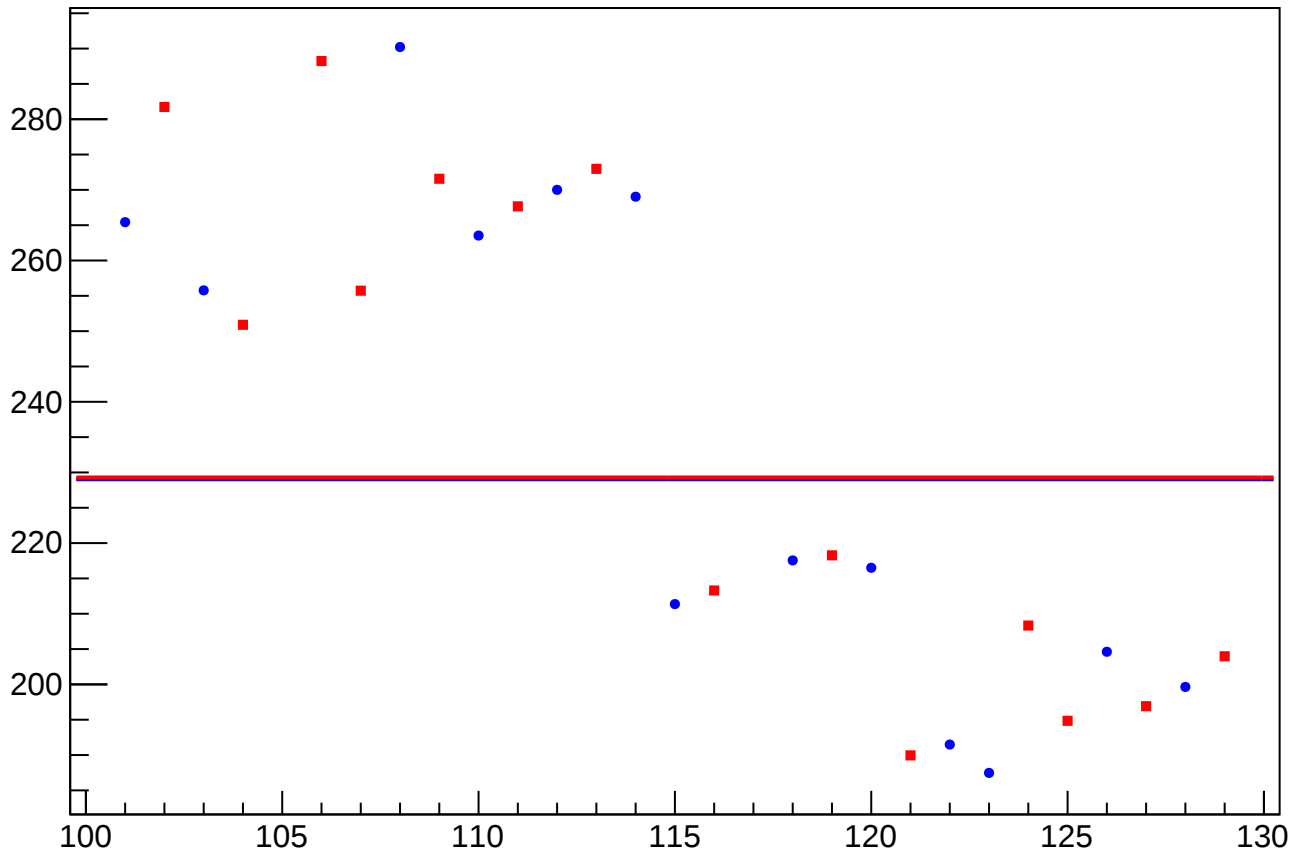
Right: 192.095+/-72.194 χ^2/NDF : 21.7/26

In: 306.735+/-105.948 χ^2/NDF :5.1/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 192.095+/-72.194 χ^2/NDF : 21.7/26

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 229.042 $\pm$ 0.075 χ^2 /NDF: 181130.7/12

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

Right Out: 229.288 $\pm$ 0.070 χ^2 /NDF: 238419.6/13

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

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

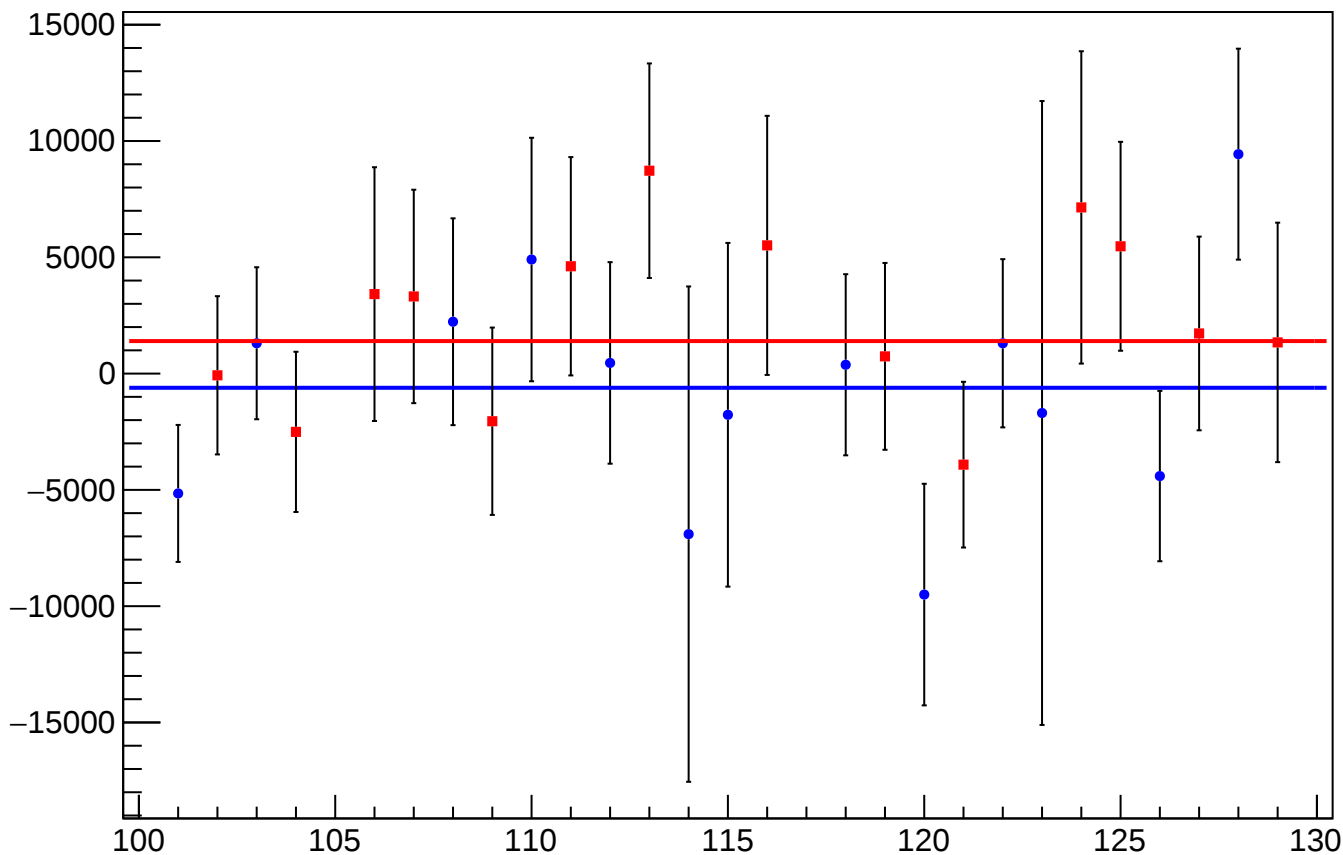
Right: 229.174 $\pm$ 0.051 χ^2 /NDF: 419556.0/26

In: 229.042 $\pm$ 0.075 χ^2 /NDF:181130.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 229.174 $\pm$ 0.051 χ^2 /NDF: 419556.0/26

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -610.011 $\pm$ 1202.458 χ^2 /NDF: 14.5/12

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

Right Out: 1398.281 $\pm$ 1157.775 χ^2 /NDF: 9.9/13

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

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

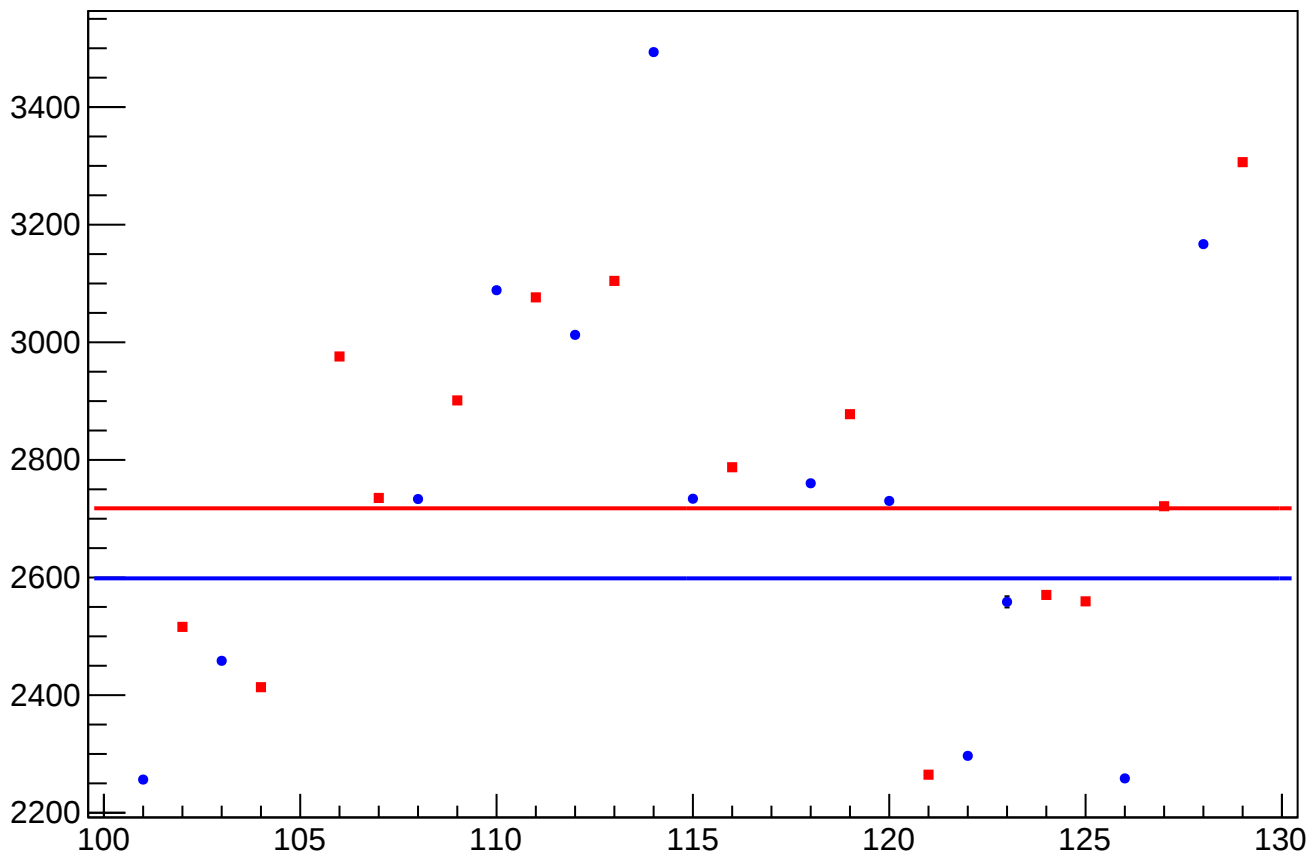
Right: 432.142 $\pm$ 834.020 χ^2 /NDF: 25.8/26

In: -610.011 $\pm$ 1202.458 χ^2 /NDF: 14.5/12

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

All: 432.142 $\pm$ 834.020 χ^2 /NDF: 25.8/26

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2598.605+/-0.850 χ^2/NDF : 150677.7/12

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

Right Out: 2717.727+/-0.819 χ^2/NDF : 122443.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

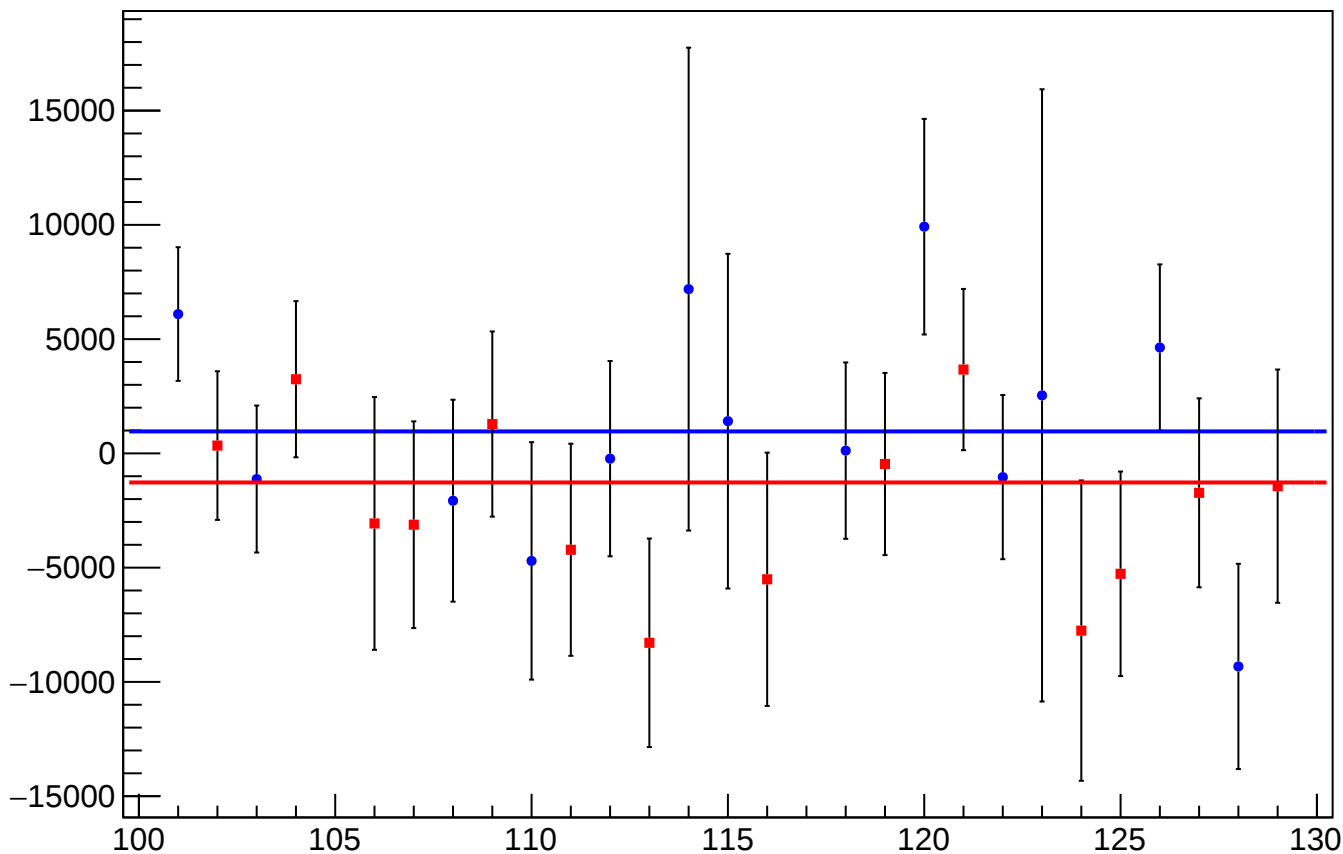
Right: 2660.420+/-0.590 χ^2/NDF : 283307.0/26

In: 2598.605+/-0.850 χ^2/NDF : 150677.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2660.420+/-0.590 χ^2/NDF : 283307.0/26

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 961.455+/-1191.299 χ^2/NDF : 15.8/12

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

Right Out: -1272.357+/-1144.861 χ^2/NDF : 9.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

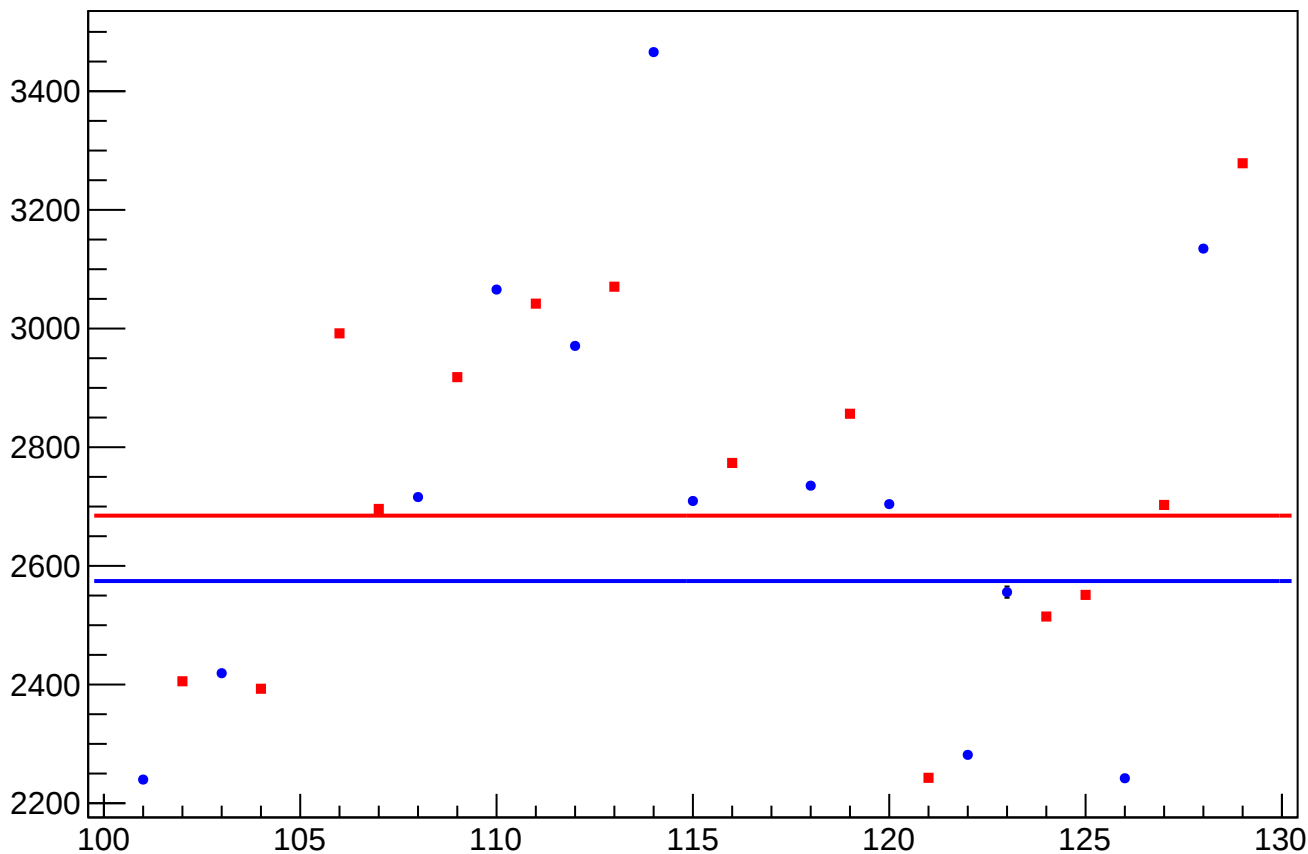
Right: -199.837+/-825.468 χ^2/NDF : 27.5/26

In: 961.455+/-1191.299 χ^2/NDF : 15.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -199.837+/-825.468 χ^2/NDF : 27.5/26

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2574.432+/-0.842 χ^2/NDF : 149037.4/12

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

Right Out: 2684.681+/-0.810 χ^2/NDF : 134132.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

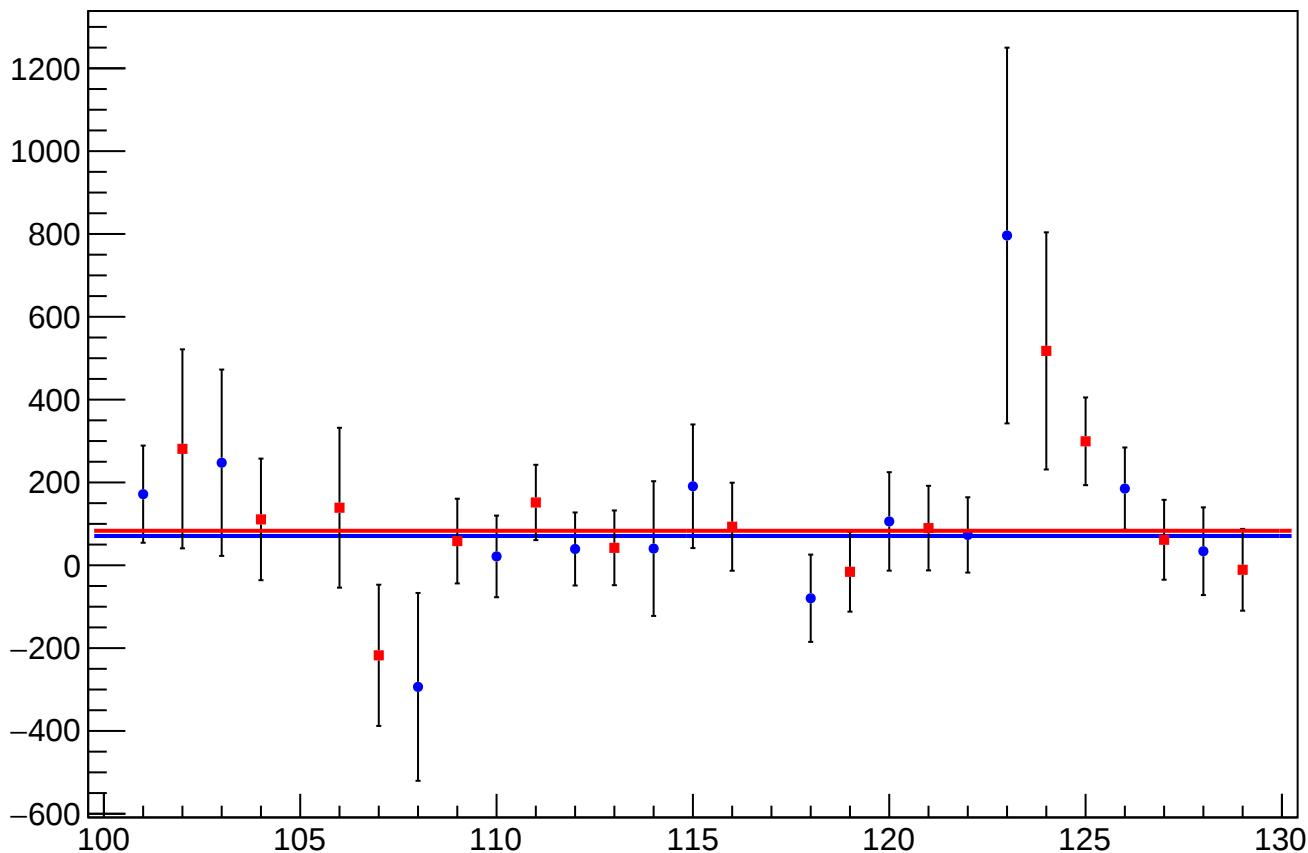
Right: 2631.747+/-0.584 χ^2/NDF : 292075.3/26

In: 2574.432+/-0.842 χ^2/NDF : 149037.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2631.747+/-0.584 χ^2/NDF : 292075.3/26

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: 83.338 $\pm$ -30.598 χ^2 /NDF: 13.2/13

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

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

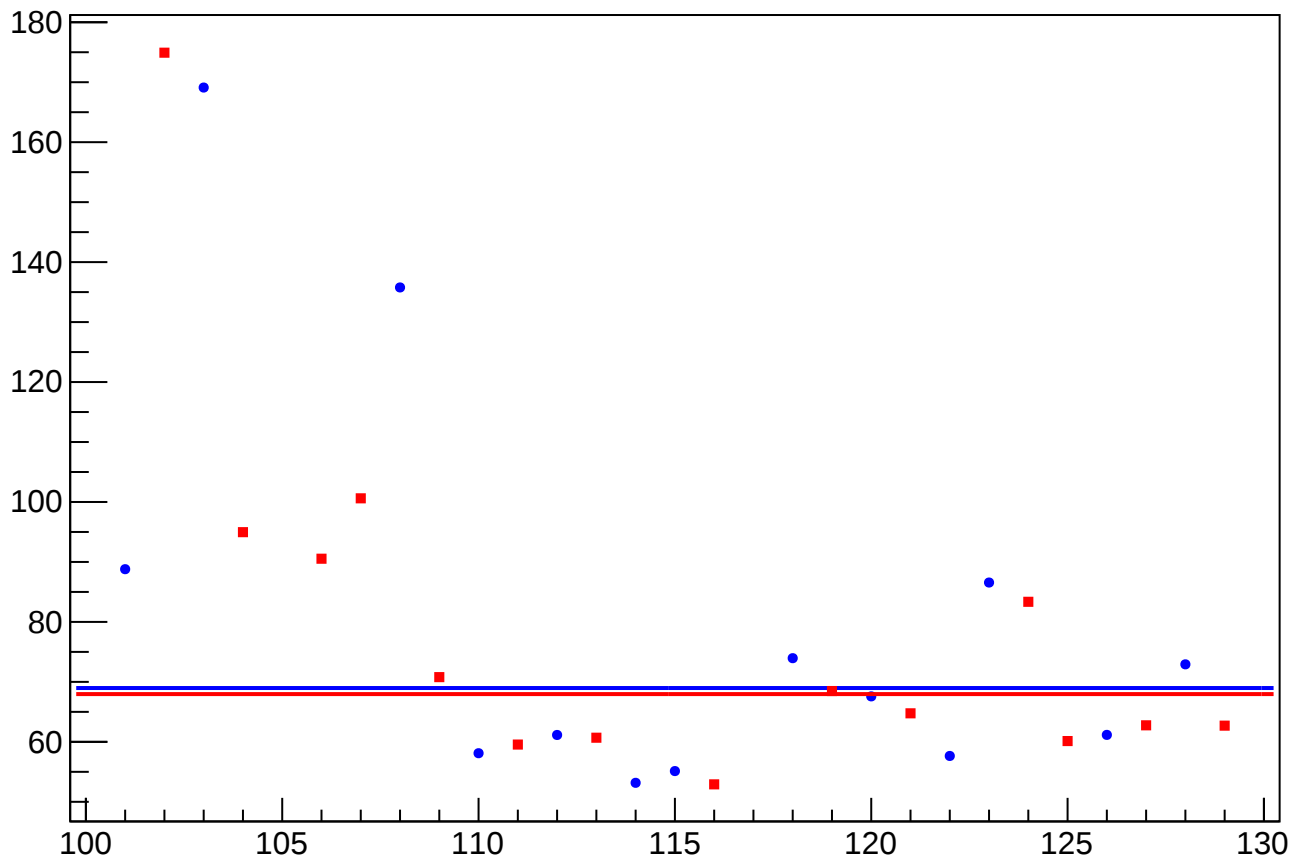
Right: 77.556 $\pm$ -22.523 χ^2 /NDF: 24.4/26

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: 77.556 $\pm$ -22.523 χ^2 /NDF: 24.4/26

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: 67.964 $\pm$ 0.022 χ^2 /NDF: 666654.8/13

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

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

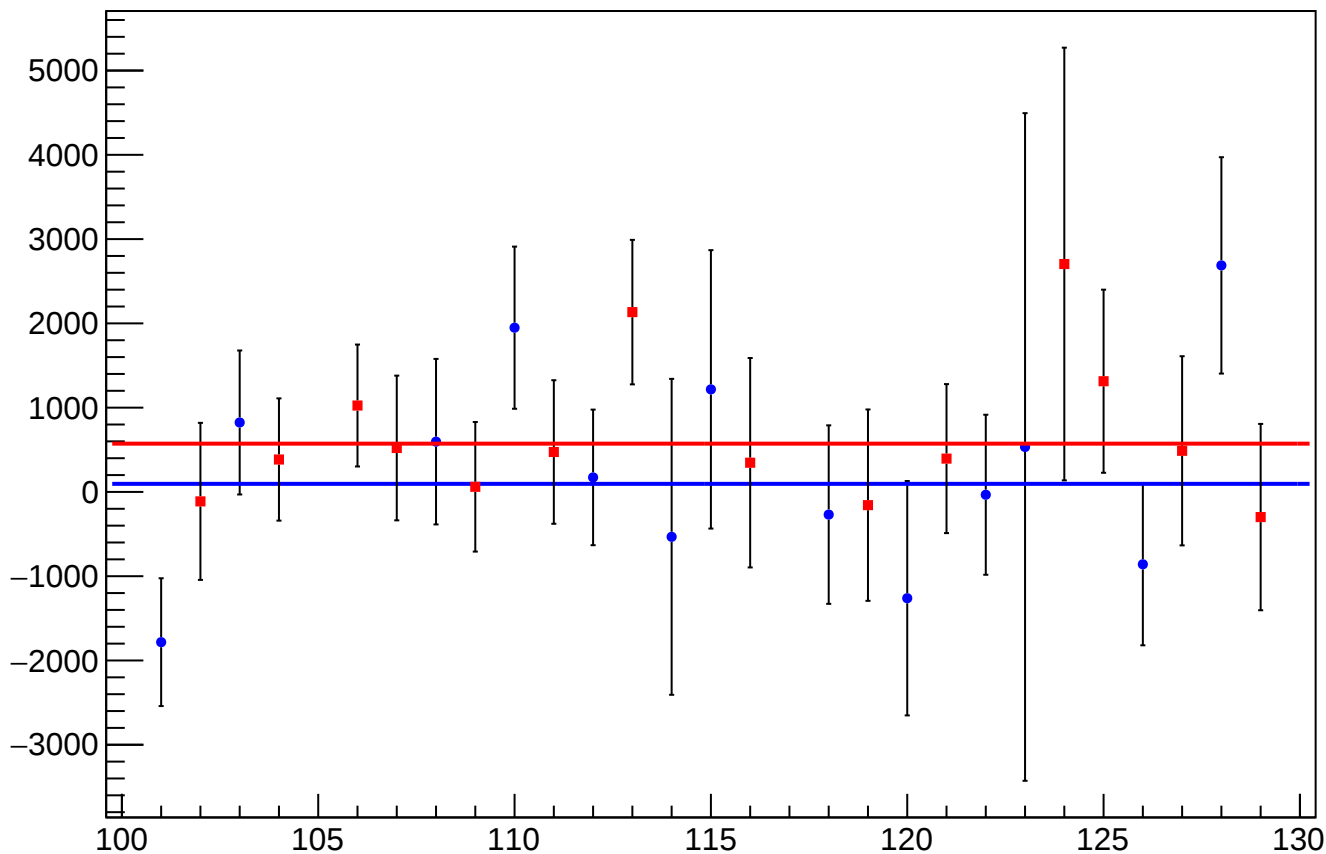
Right: 68.428 $\pm$ 0.016 χ^2 /NDF: 1424711.2/26

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: 68.428 $\pm$ 0.016 χ^2 /NDF: 1424711.2/26

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 95.862 $\pm$ 292.429 χ^2 /NDF: 17.6/12

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

Right Out: 572.872 $\pm$ 249.490 χ^2 /NDF: 7.0/13

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

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

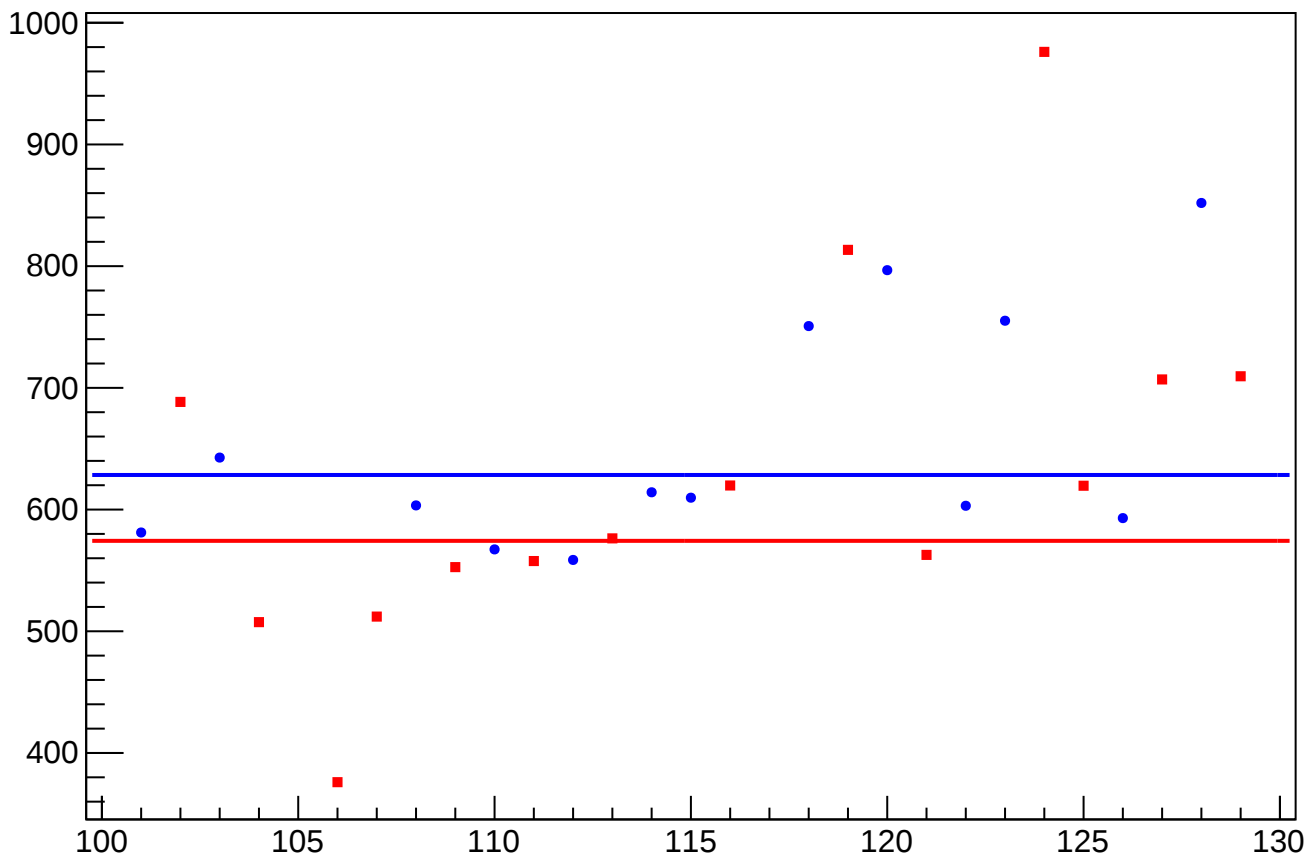
Right: 371.927 $\pm$ 189.800 χ^2 /NDF: 26.2/26

In: 95.862 $\pm$ 292.429 χ^2 /NDF:17.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 371.927 $\pm$ 189.800 χ^2 /NDF: 26.2/26

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 628.426+/-0.207 χ^2/NDF : 155941.1/12

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

Right Out: 574.300+/-0.176 χ^2/NDF : 412134.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

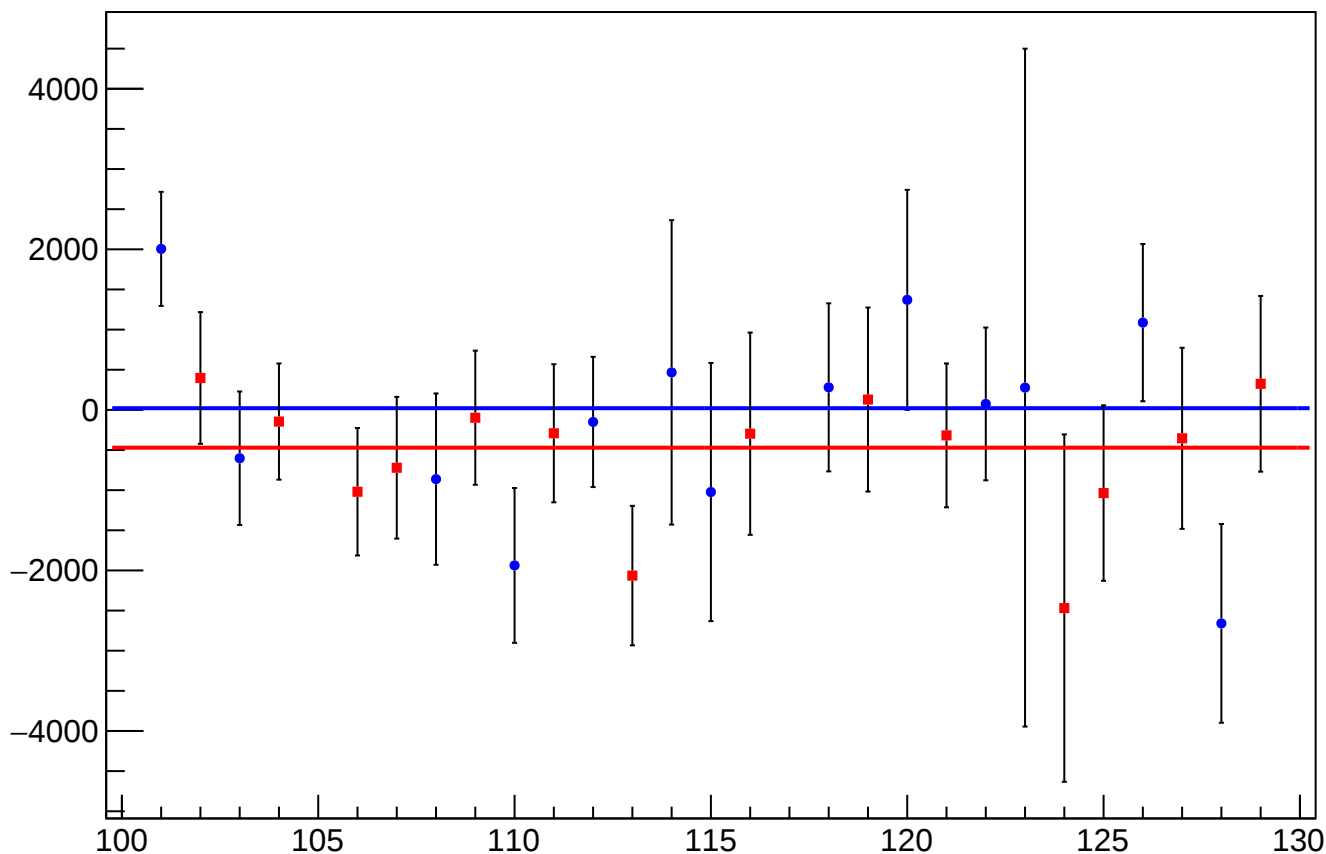
Right: 597.101+/-0.134 χ^2/NDF : 607729.5/26

In: 628.426+/-0.207 χ^2/NDF : 155941.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 597.101+/-0.134 χ^2/NDF : 607729.5/26

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 20.952+/-290.280 χ^2/NDF : 20.6/12

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

Right Out: -470.986+/-252.527 χ^2/NDF : 7.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

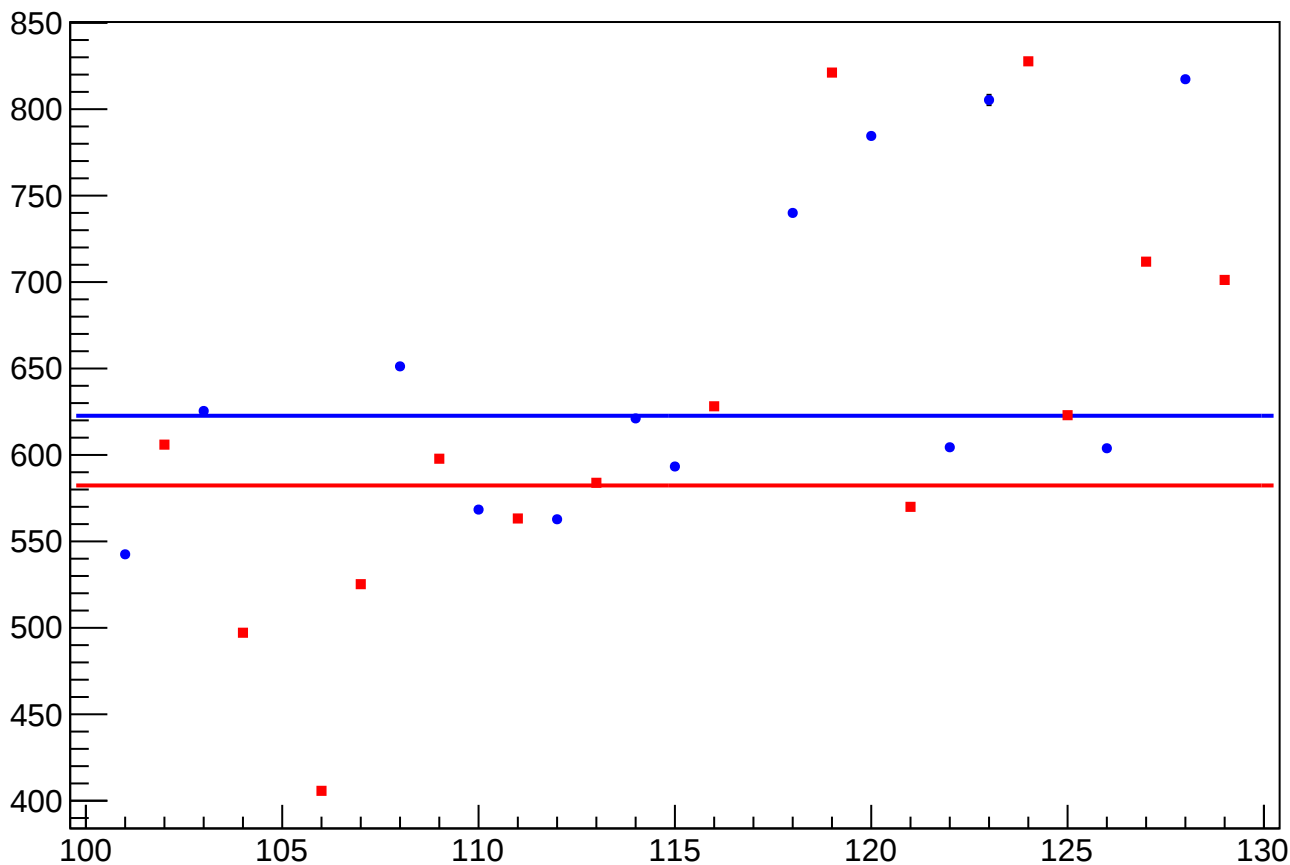
Right: -259.068+/-190.523 χ^2/NDF : 29.7/26

In: 20.952+/-290.280 χ^2/NDF : 20.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.068+/-190.523 χ^2/NDF : 29.7/26

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 622.669+/-0.205 χ^2/NDF : 152509.9/12

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

Right Out: 582.353+/-0.179 χ^2/NDF : 306640.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

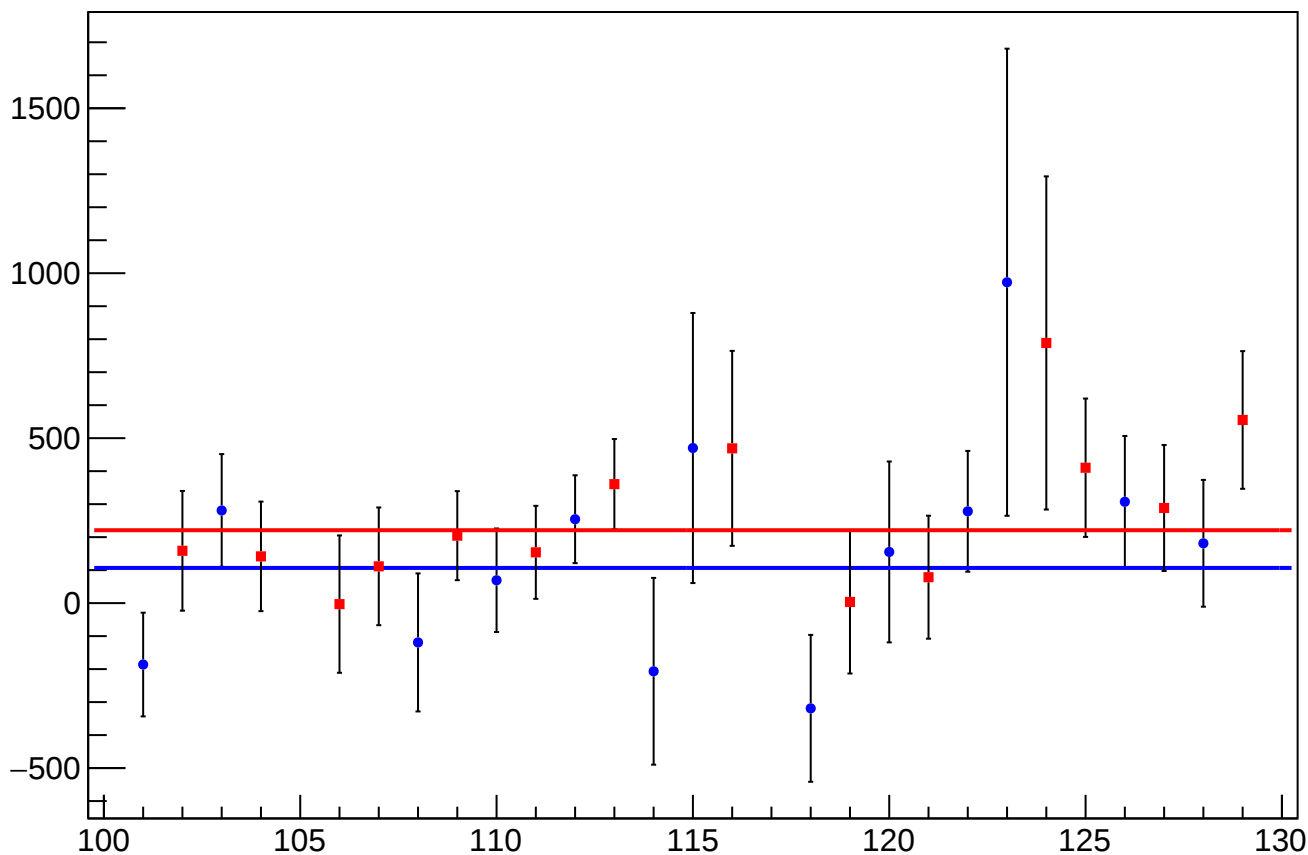
Right: 599.721+/-0.135 χ^2/NDF : 481111.0/26

In: 622.669+/-0.205 χ^2/NDF : 152509.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 599.721+/-0.135 χ^2/NDF : 481111.0/26

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 106.692 $\pm$ 55.001 χ^2 /NDF: 16.2/12

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

Right Out: 220.965 $\pm$ 48.887 χ^2 /NDF: 10.2/13

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

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

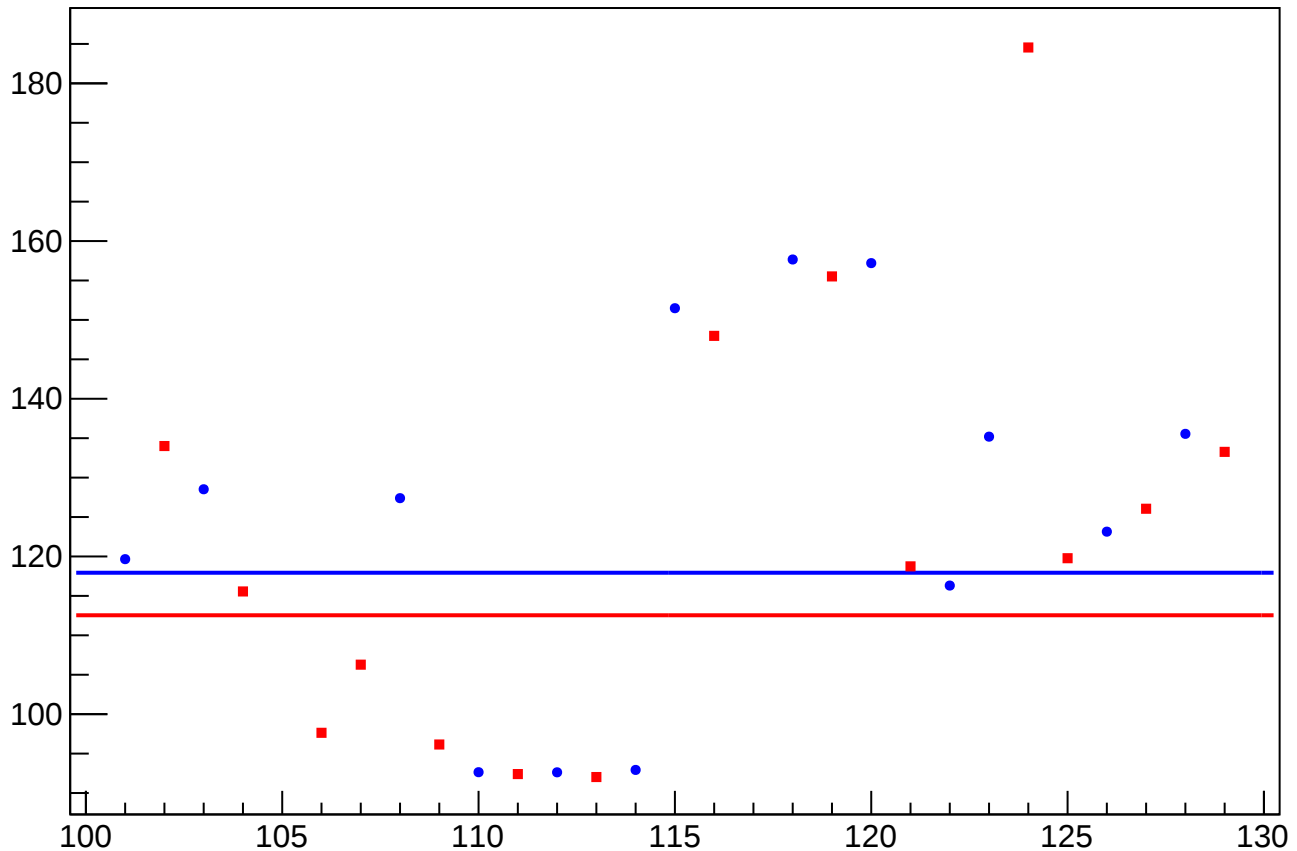
Right: 170.531 $\pm$ 36.540 χ^2 /NDF: 28.8/26

In: 106.692 $\pm$ 55.001 χ^2 /NDF:16.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 170.531 $\pm$ 36.540 χ^2 /NDF: 28.8/26

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: 112.542+/-0.035 χ^2/NDF : 339013.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

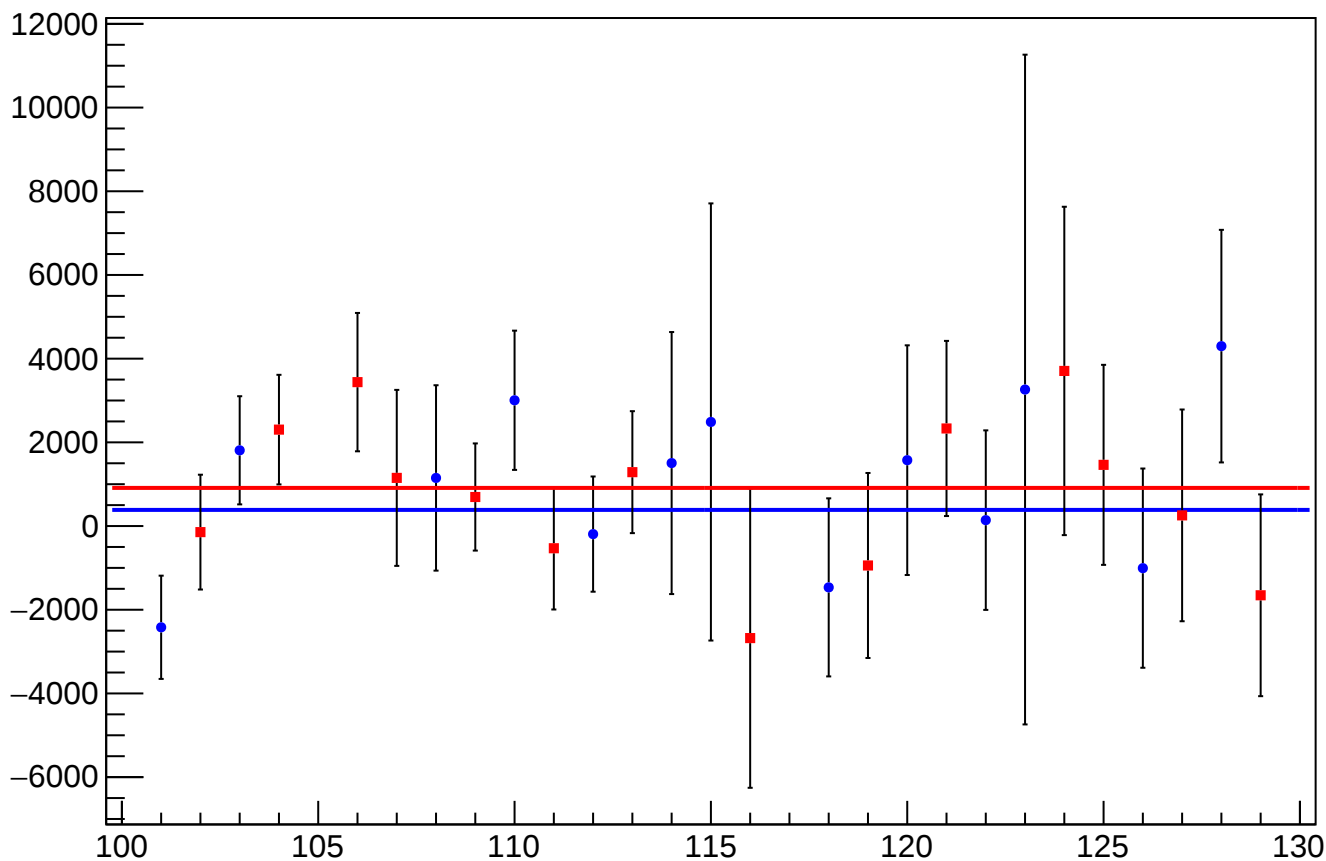
Right: 114.923+/-0.026 χ^2/NDF : 639250.9/26

In: 117.936+/-0.039 χ^2/NDF : 289493.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.923+/-0.026 χ^2/NDF : 639250.9/26

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 385.759+/-543.934 χ^2/NDF : 12.9/12

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

Right Out: 911.321+/-480.338 χ^2/NDF : 9.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

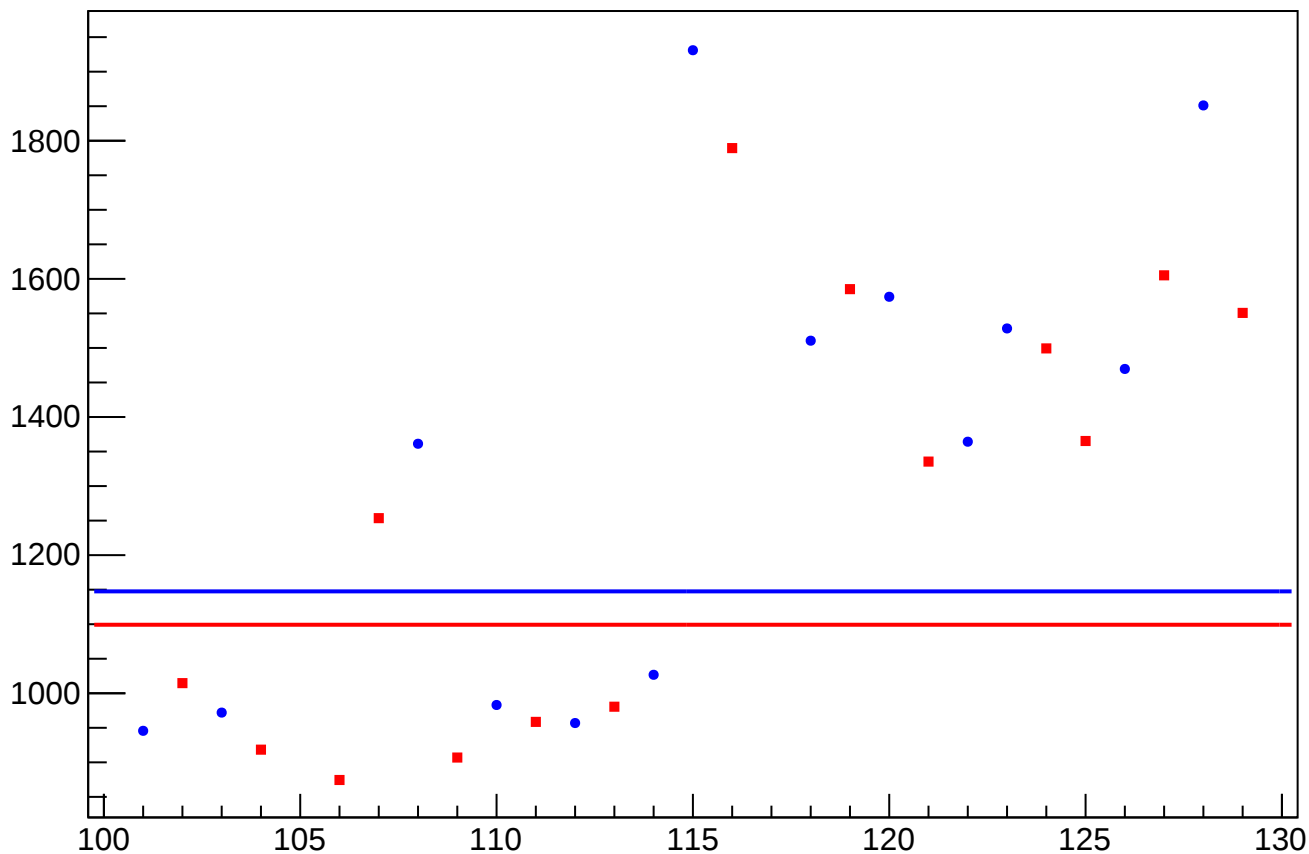
Right: 681.047+/-360.045 χ^2/NDF : 22.5/26

In: 385.759+/-543.934 χ^2/NDF : 12.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 681.047+/-360.045 χ^2/NDF : 22.5/26

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1147.541+/-0.385 χ^2/NDF : 511236.4/12

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

Right Out: 1099.221+/-0.340 χ^2/NDF : 562603.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

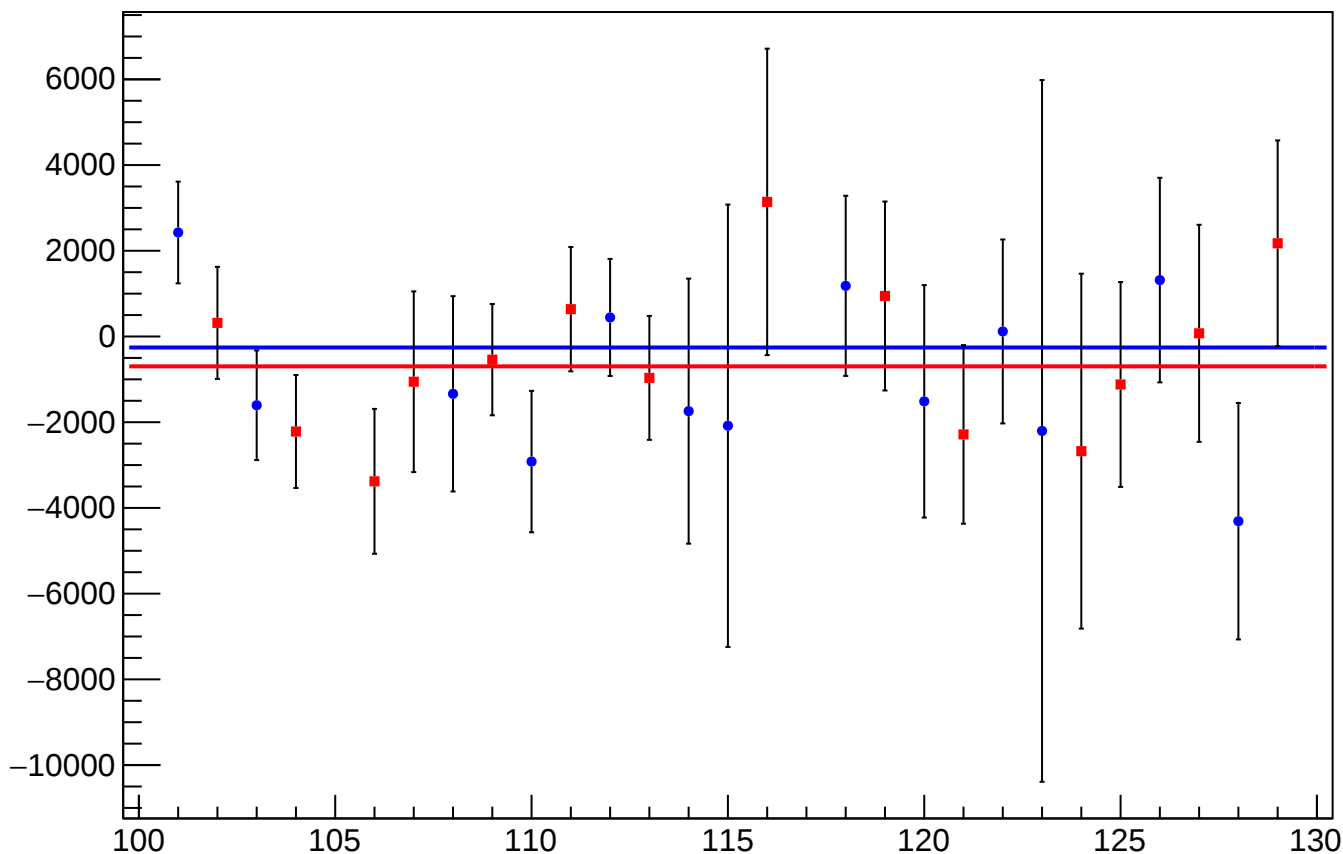
Right: 1120.392+/-0.255 χ^2/NDF : 1082707.5/26

In: 1147.541+/-0.385 χ^2/NDF : 511236.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1120.392+/-0.255 χ^2/NDF : 1082707.5/26

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -256.652 ± 537.531 χ^2/NDF : 13.0/12

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

Right Out: -696.752 ± 478.926 χ^2/NDF : 9.4/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

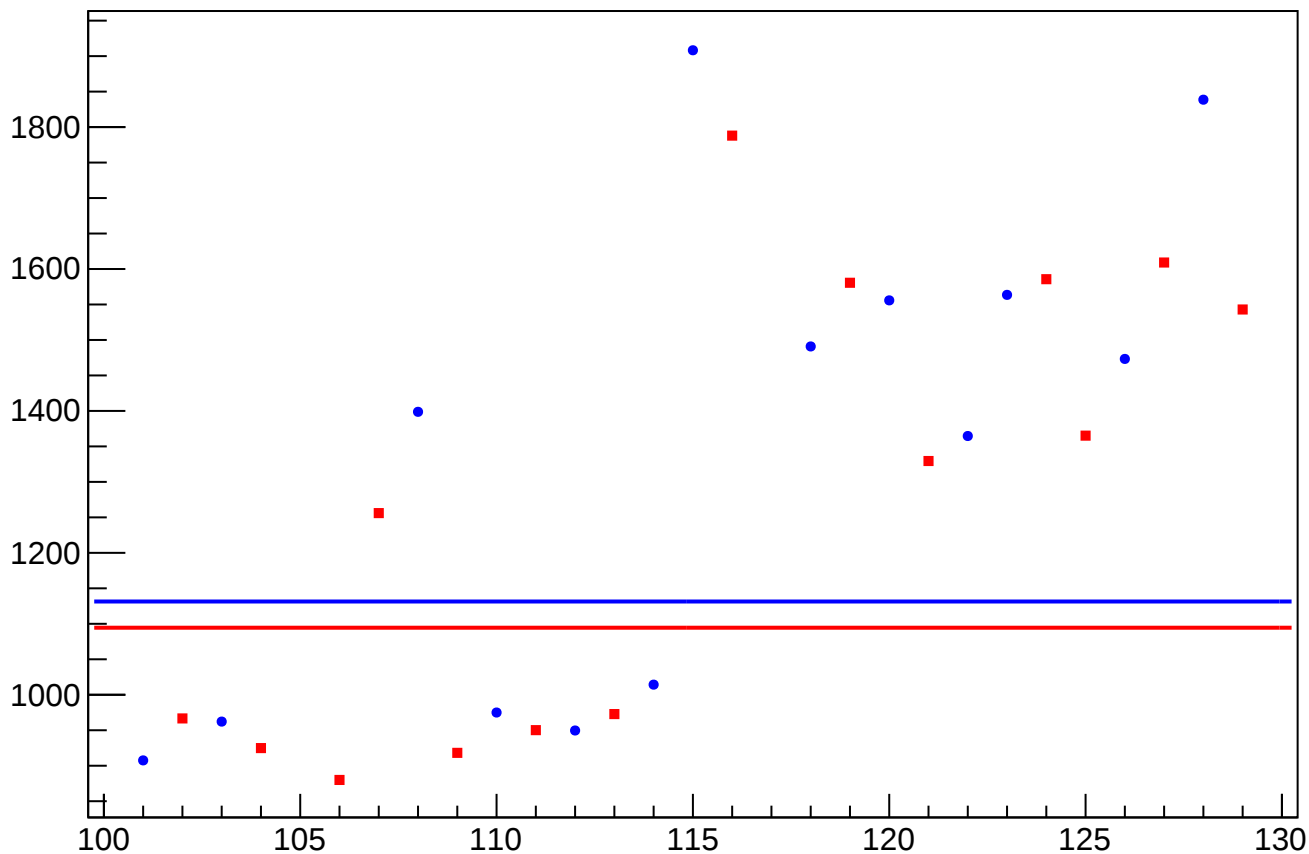
Right: -501.992 ± 357.583 χ^2/NDF : 22.9/26

In: -256.652 ± 537.531 χ^2/NDF : 13.0/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -501.992 ± 357.583 χ^2/NDF : 22.9/26

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1131.439+/-0.380 χ^2/NDF : 544422.5/12

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

Right Out: 1094.497+/-0.339 χ^2/NDF : 571233.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

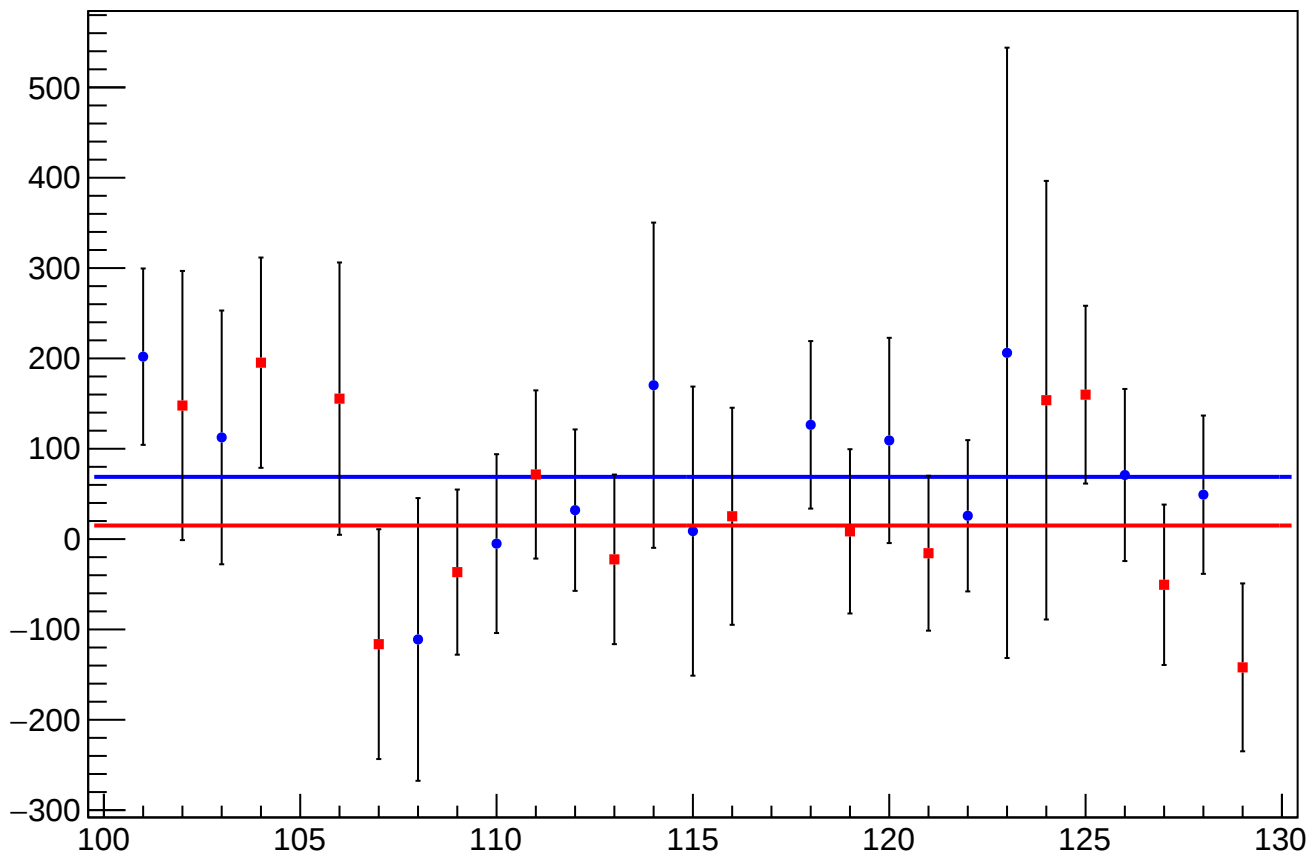
Right: 1110.845+/-0.253 χ^2/NDF : 1120922.1/26

In: 1131.439+/-0.380 χ^2/NDF : 544422.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1110.845+/-0.253 χ^2/NDF : 1120922.1/26

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 68.884 $\pm$ 30.437 χ^2 /NDF: 5.5/12

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

Right Out: 15.038 $\pm$ 28.144 χ^2 /NDF: 12.0/13

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

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

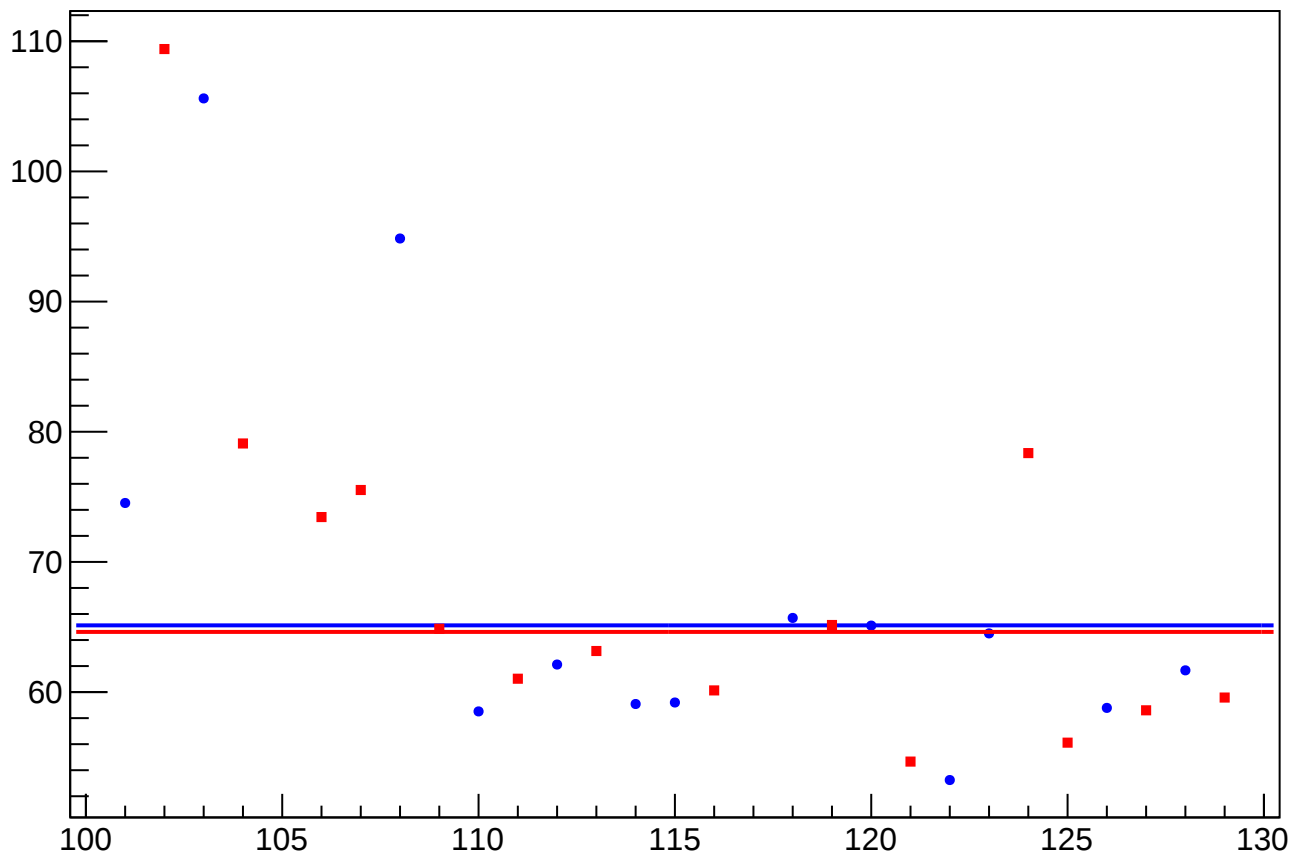
Right: 39.856 $\pm$ 20.664 χ^2 /NDF: 19.1/26

In: 68.884 $\pm$ 30.437 χ^2 /NDF: 5.5/12

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

All: 39.856 $\pm$ 20.664 χ^2 /NDF: 19.1/26

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 65.126 $\pm$ 0.022 χ^2 /NDF: 325387.6/12

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

Right Out: 64.624 $\pm$ 0.020 χ^2 /NDF: 302959.9/13

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

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

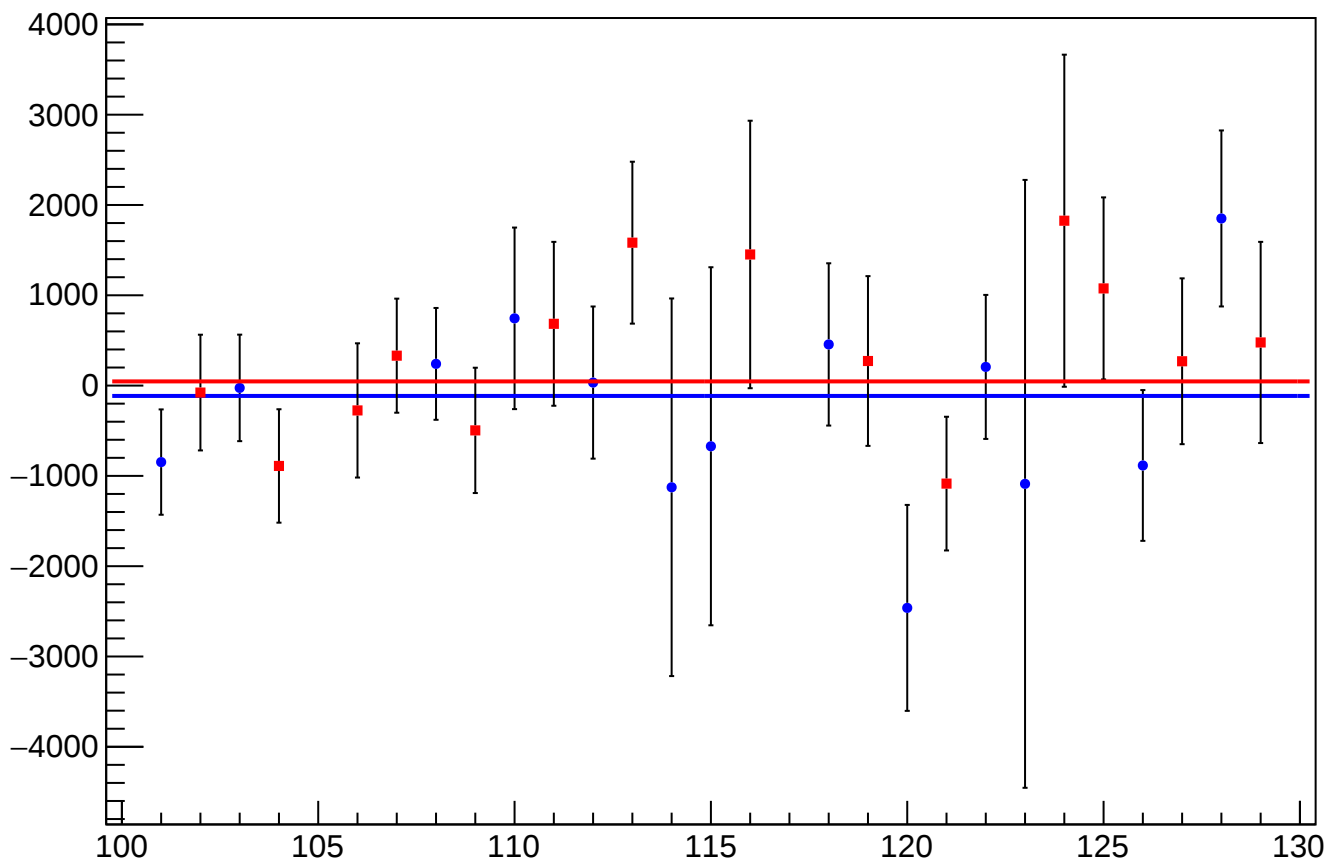
Right: 64.856 $\pm$ 0.015 χ^2 /NDF: 628641.5/26

In: 65.126 $\pm$ 0.022 χ^2 /NDF:325387.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 64.856 $\pm$ 0.015 χ^2 /NDF: 628641.5/26

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -114.602 ± 239.318 $\chi^2/\text{NDF}: 12.8/12$

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

Right Out: 46.347 ± 220.822 $\chi^2/\text{NDF}: 12.2/13$

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

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

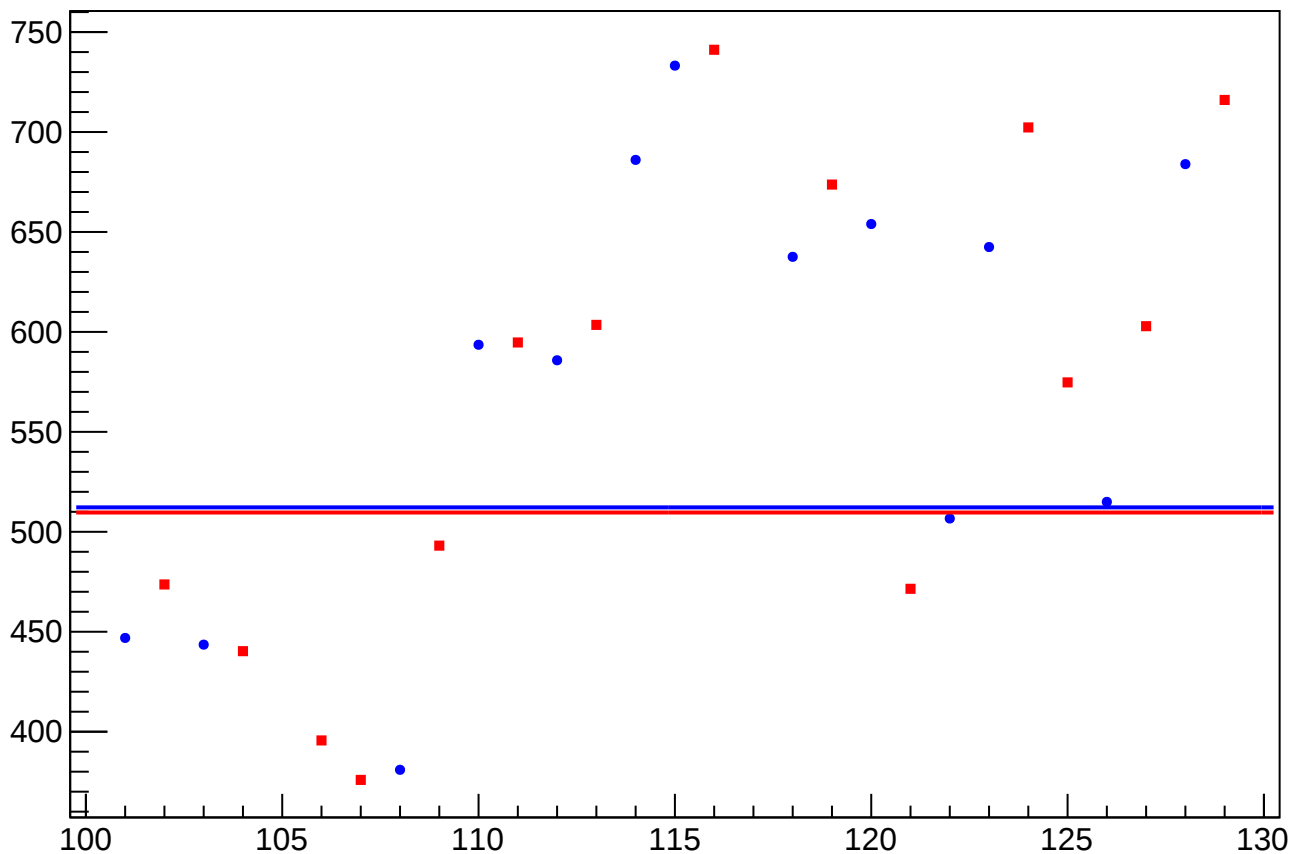
Right: -27.669 ± 162.290 $\chi^2/\text{NDF}: 25.2/26$

In: -114.602 ± 239.318 $\chi^2/\text{NDF}: 12.8/12$

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

All: -27.669 ± 162.290 $\chi^2/\text{NDF}: 25.2/26$

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 512.228+/-0.169 χ^2/NDF : 344144.0/12

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

Right Out: 509.655+/-0.156 χ^2/NDF : 442787.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

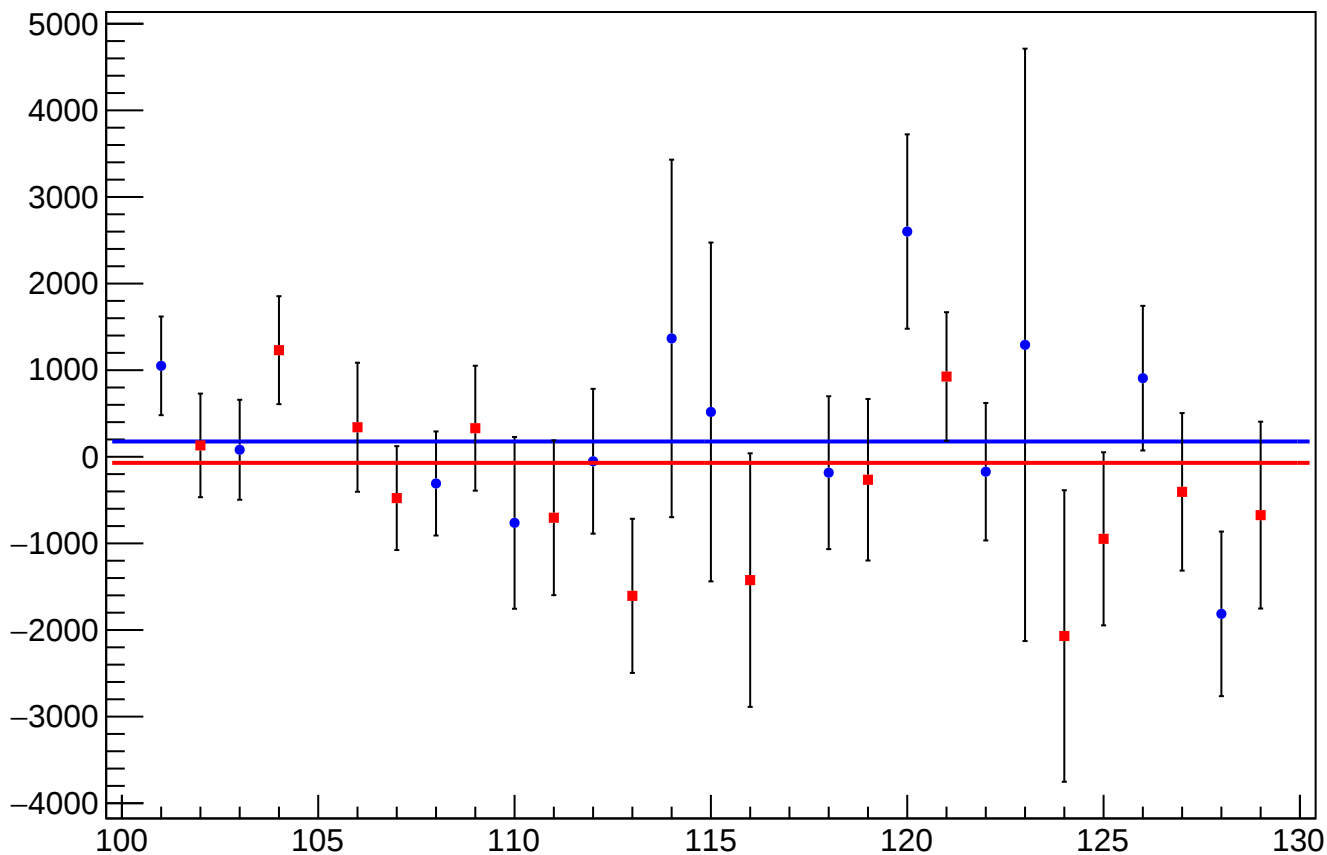
Right: 510.838+/-0.115 χ^2/NDF : 787056.2/26

In: 512.228+/-0.169 χ^2/NDF : 344144.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 510.838+/-0.115 χ^2/NDF : 787056.2/26

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 176.731 $\pm$ 235.132 χ^2 /NDF: 14.6/12

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

Right Out: -69.973 $\pm$ 216.987 χ^2 /NDF: 14.4/13

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

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

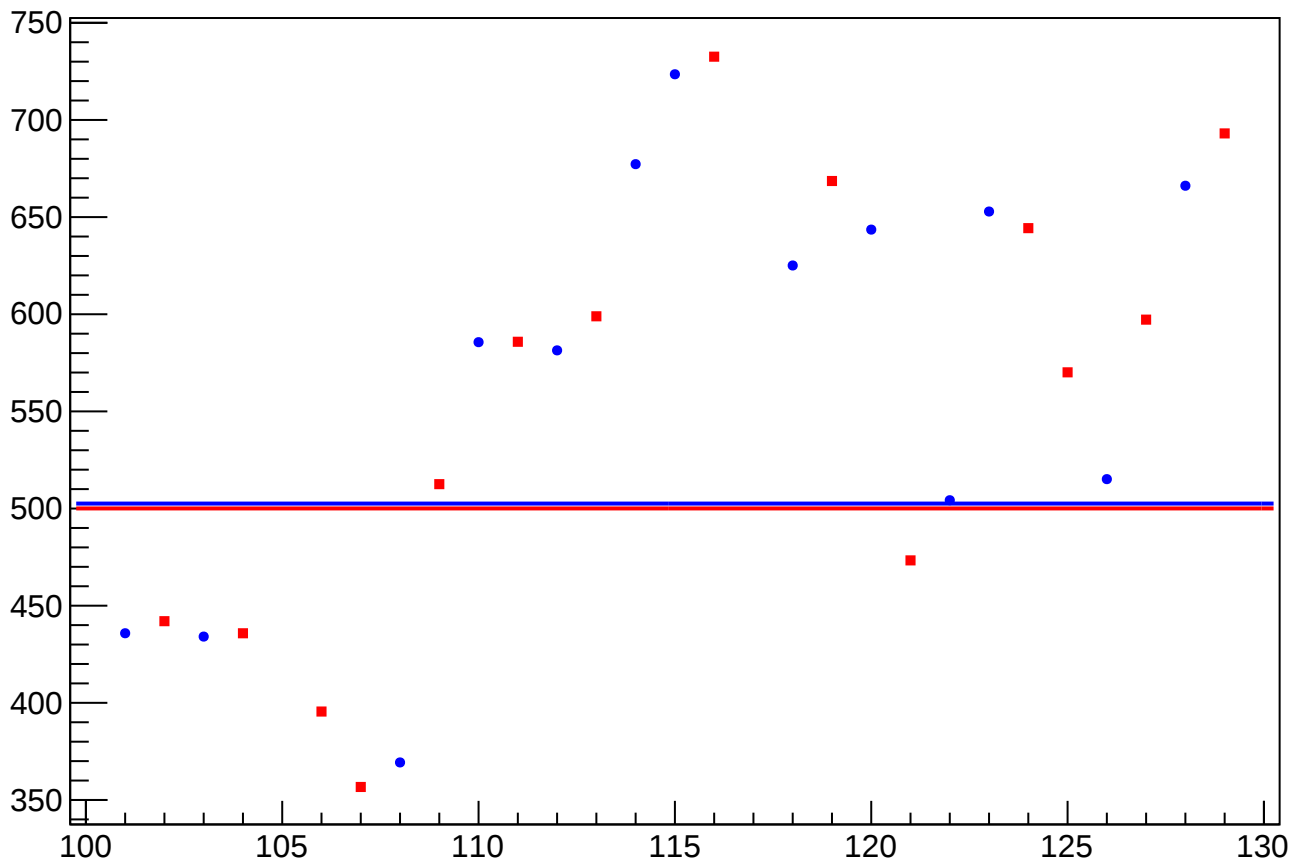
Right: 43.494 $\pm$ 159.463 χ^2 /NDF: 29.6/26

In: 176.731 $\pm$ 235.132 χ^2 /NDF:14.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 43.494 $\pm$ 159.463 χ^2 /NDF: 29.6/26

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 502.554+/-0.166 χ^2/NDF : 359253.6/12

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

Right Out: 500.052+/-0.153 χ^2/NDF : 467154.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

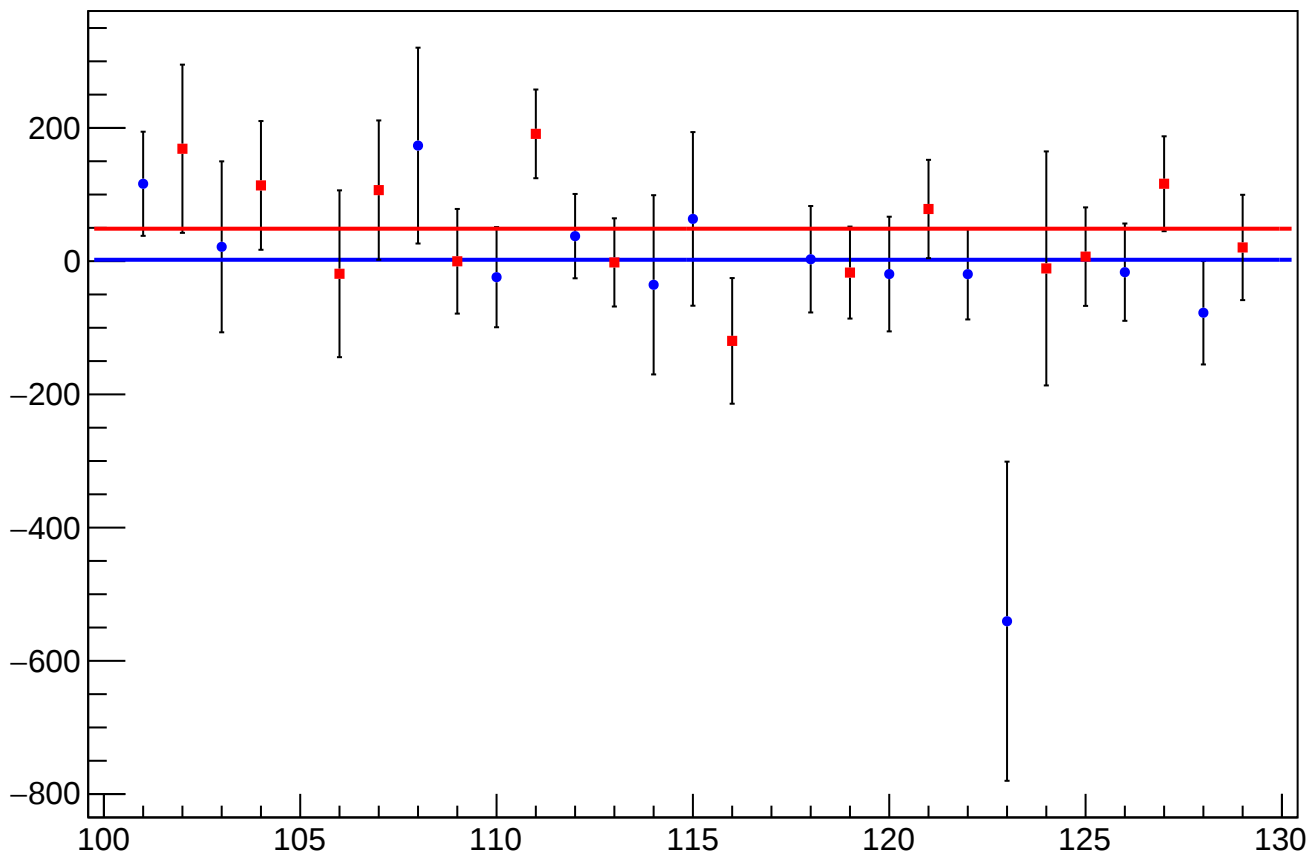
Right: 501.203+/-0.113 χ^2/NDF : 826530.3/26

In: 502.554+/-0.166 χ^2/NDF : 359253.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 501.203+/-0.113 χ^2/NDF : 826530.3/26

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 2.079+/-24.325 χ^2/NDF : 10.7/12

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

Right Out: 48.727+/-22.255 χ^2/NDF : 13.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

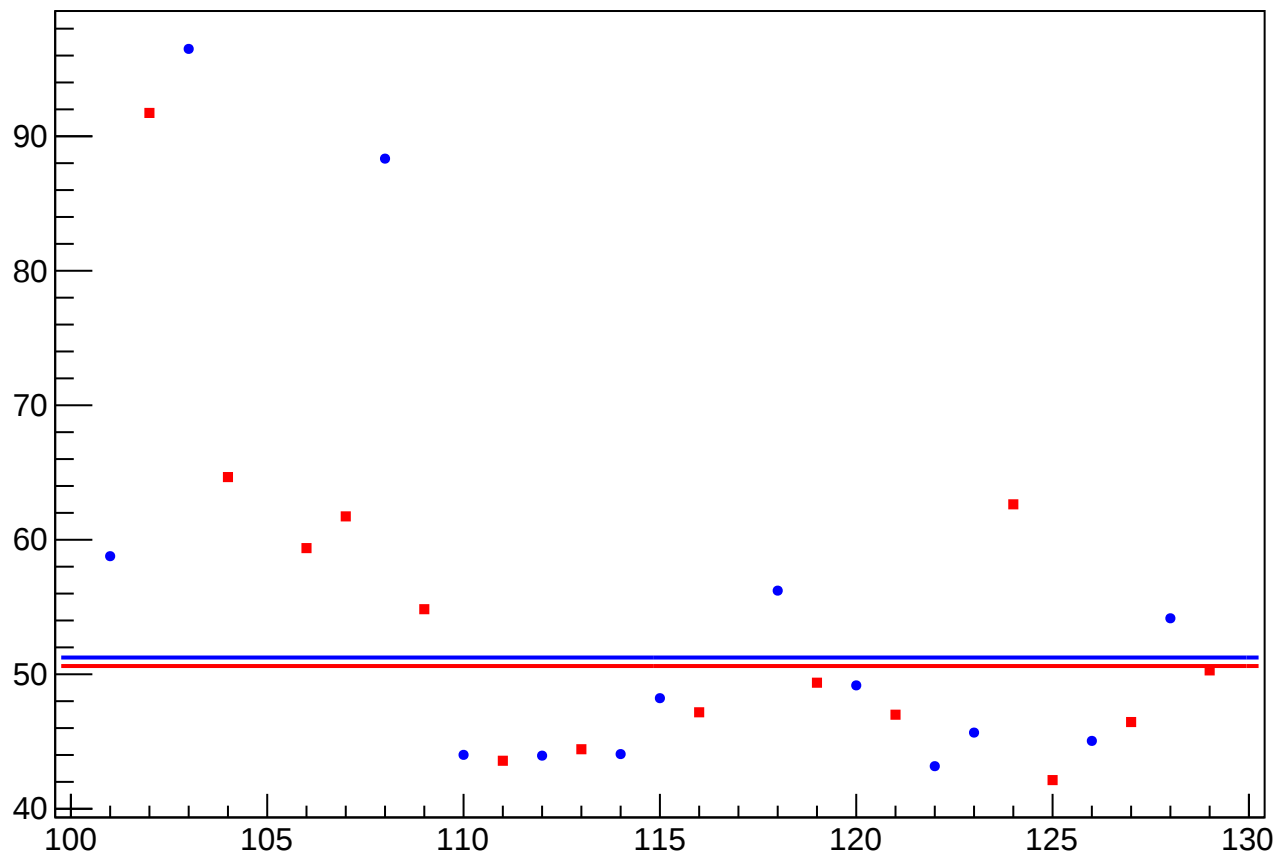
Right: 27.472+/-16.420 χ^2/NDF : 25.9/26

In: 2.079+/-24.325 χ^2/NDF : 10.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.472+/-16.420 χ^2/NDF : 25.9/26

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 51.246+/-0.017 χ^2/NDF : 501935.1/12

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

Right Out: 50.613+/-0.016 χ^2/NDF : 383138.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

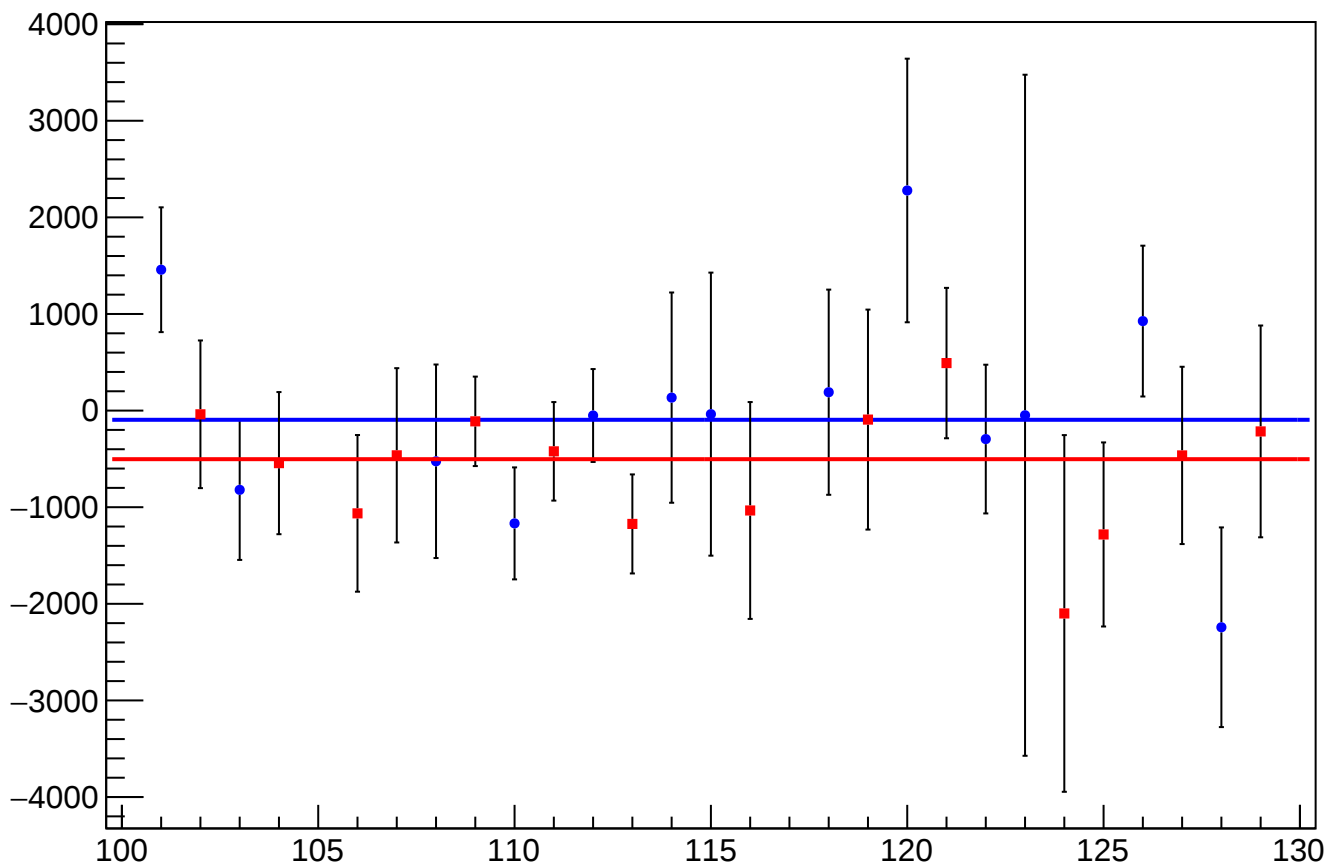
Right: 50.901+/-0.012 χ^2/NDF : 885810.2/26

In: 51.246+/-0.017 χ^2/NDF : 501935.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.901+/-0.012 χ^2/NDF : 885810.2/26

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -95.219+/-225.424 χ^2/NDF : 19.6/12

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

Right Out: -502.930+/-198.974 χ^2/NDF : 6.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

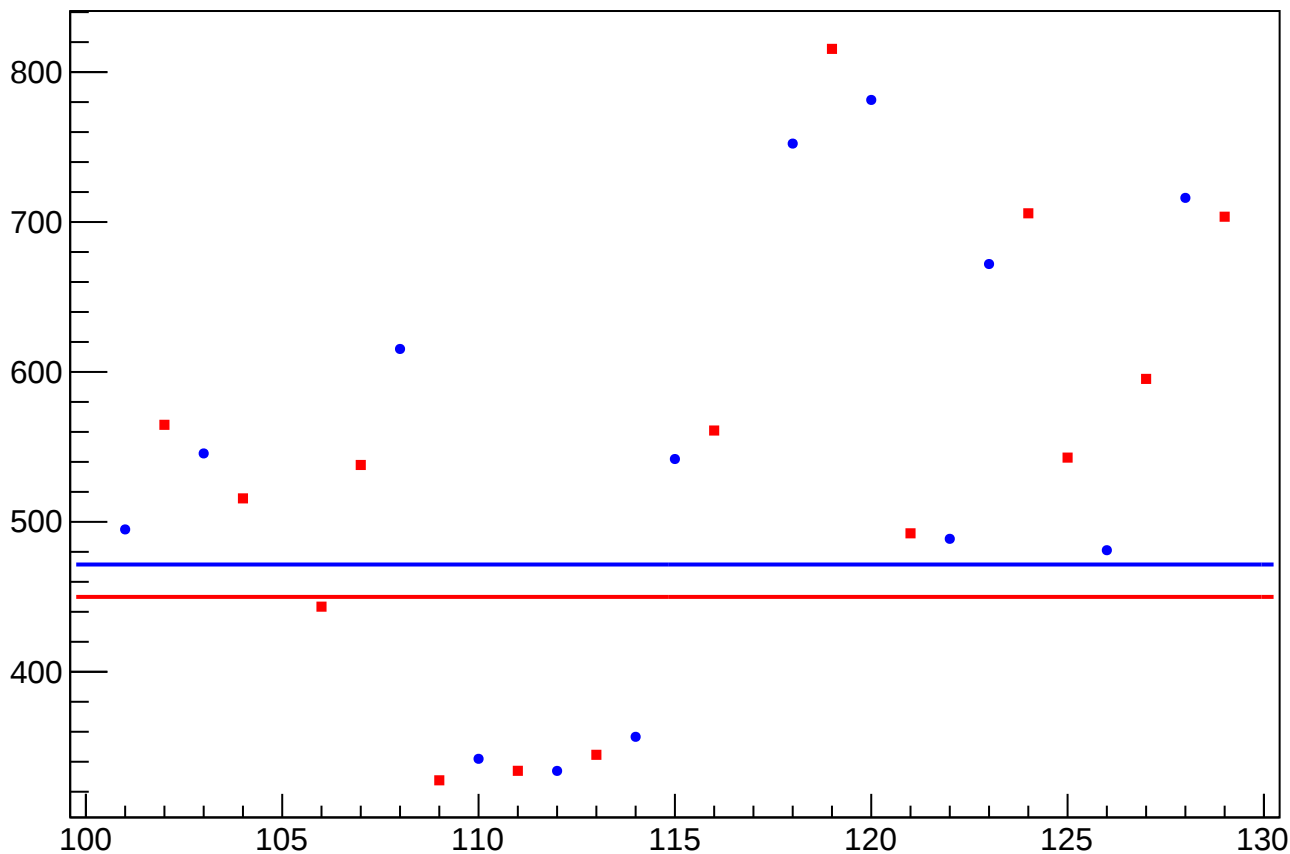
Right: -324.386+/-149.175 χ^2/NDF : 28.3/26

In: -95.219+/-225.424 χ^2/NDF : 19.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -324.386+/-149.175 χ^2/NDF : 28.3/26

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 471.558+/-0.159 χ^2/NDF : 718344.0/12

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

Right Out: 449.951+/-0.141 χ^2/NDF : 854222.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

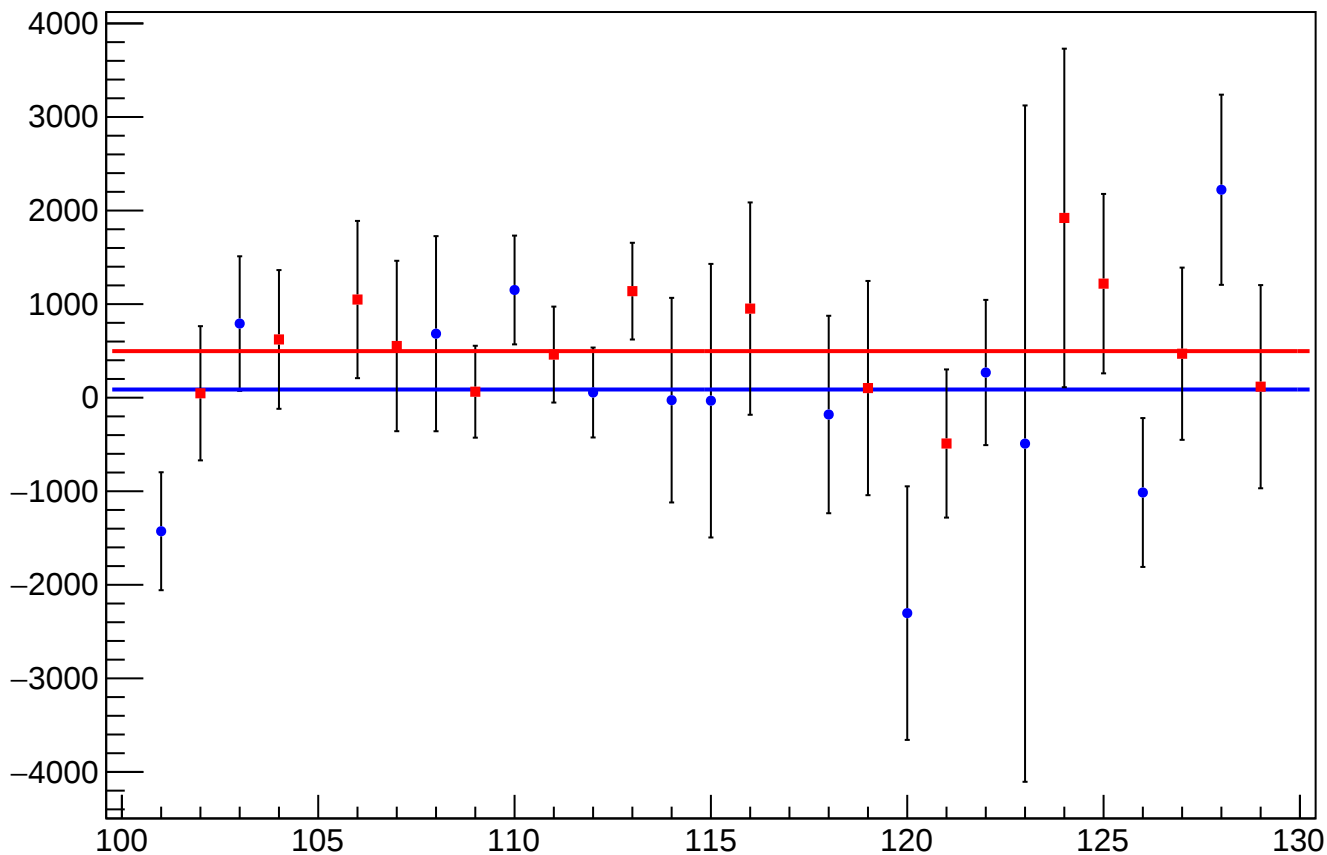
Right: 459.413+/-0.105 χ^2/NDF : 1582895.0/26

In: 471.558+/-0.159 χ^2/NDF : 718344.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 459.413+/-0.105 χ^2/NDF : 1582895.0/26

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 87.375 ± 225.338 χ^2/NDF : 20.0/12

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

Right Out: 497.570 ± 201.484 χ^2/NDF : 6.3/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

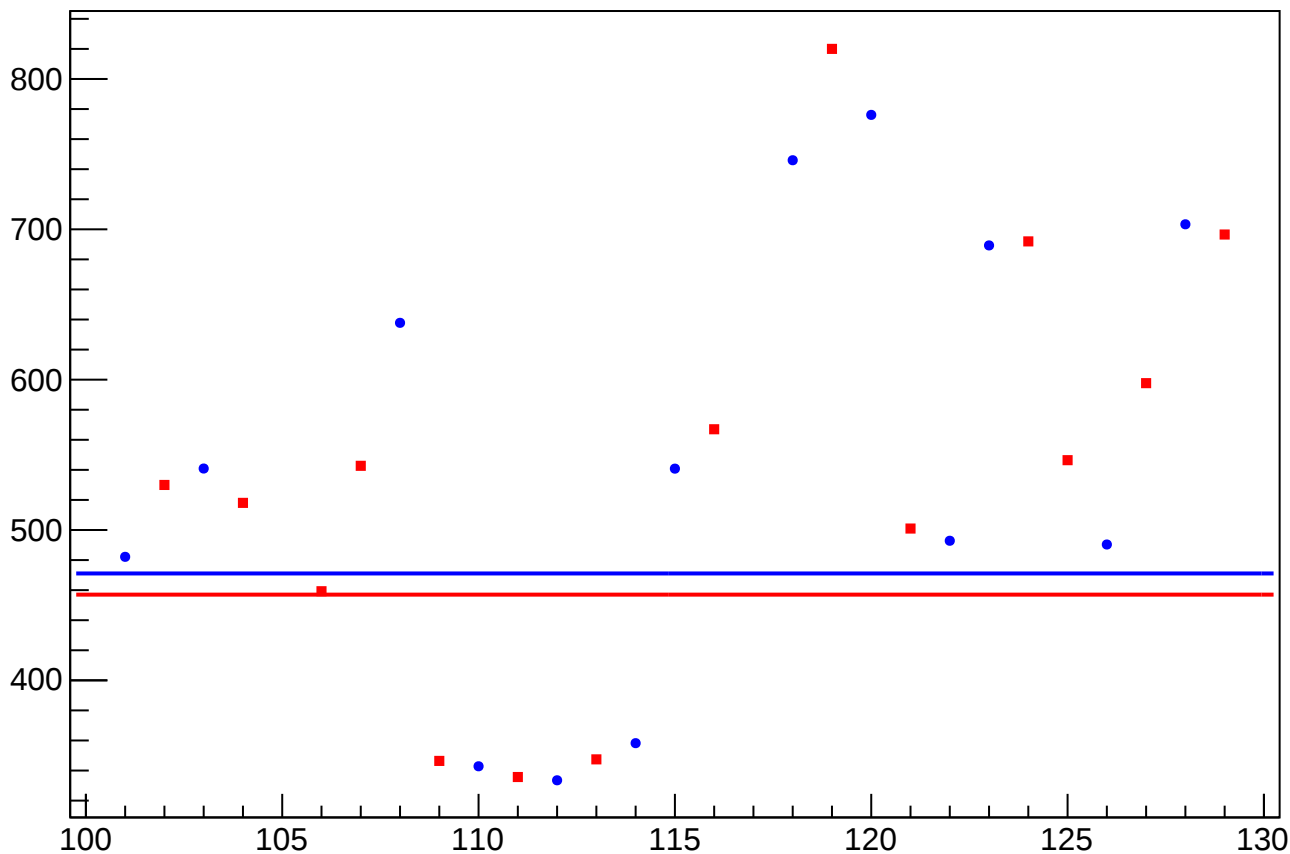
Right: 315.325 ± 150.199 χ^2/NDF : 28.2/26

In: 87.375 ± 225.338 χ^2/NDF : 20.0/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 315.325 ± 150.199 χ^2/NDF : 28.2/26

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 471.094+/-0.159 χ^2/NDF : 709257.0/12

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

Right Out: 457.010+/-0.142 χ^2/NDF : 776432.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

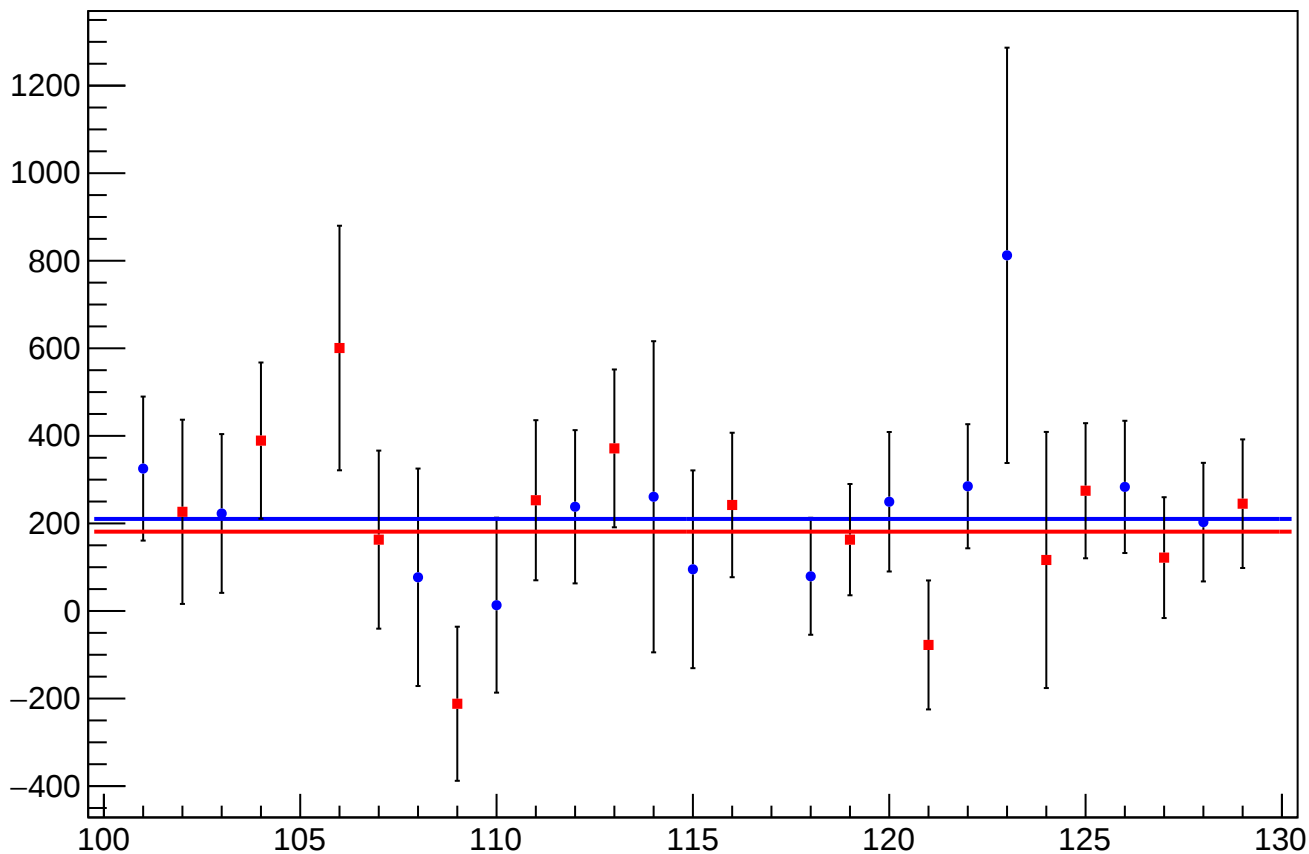
Right: 463.267+/-0.106 χ^2/NDF : 1490031.6/26

In: 471.094+/-0.159 χ^2/NDF : 709257.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 463.267+/-0.106 χ^2/NDF : 1490031.6/26

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 210.249 $\pm$ 48.983 χ^2 /NDF: 5.2/12

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

Right Out: 181.185 $\pm$ 45.585 χ^2 /NDF: 14.0/13

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

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

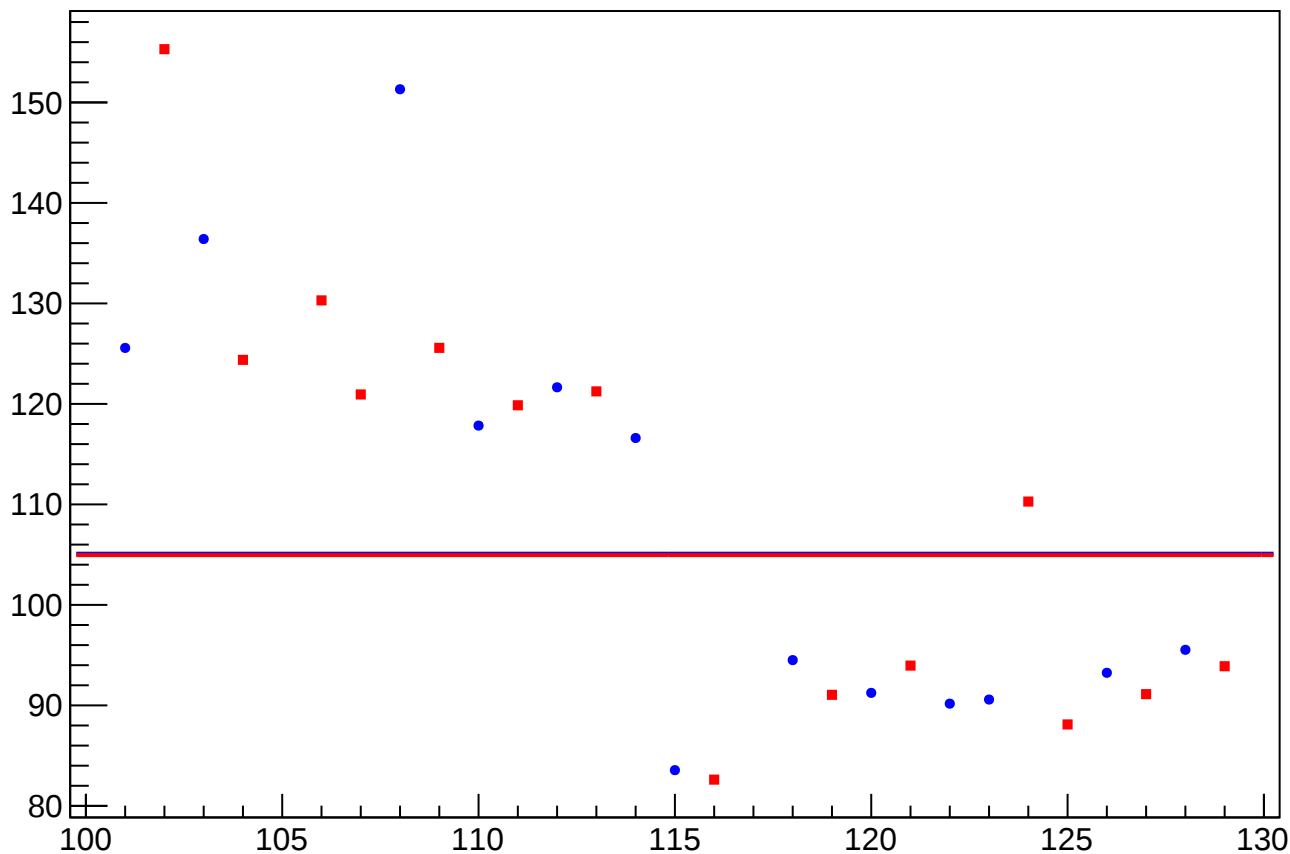
Right: 194.674 $\pm$ 33.370 χ^2 /NDF: 19.4/26

In: 210.249 $\pm$ 48.983 χ^2 /NDF:5.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 194.674 $\pm$ 33.370 χ^2 /NDF: 19.4/26

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: 104.954 $\pm$ 0.032 χ^2 /NDF: 351853.3/13

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

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

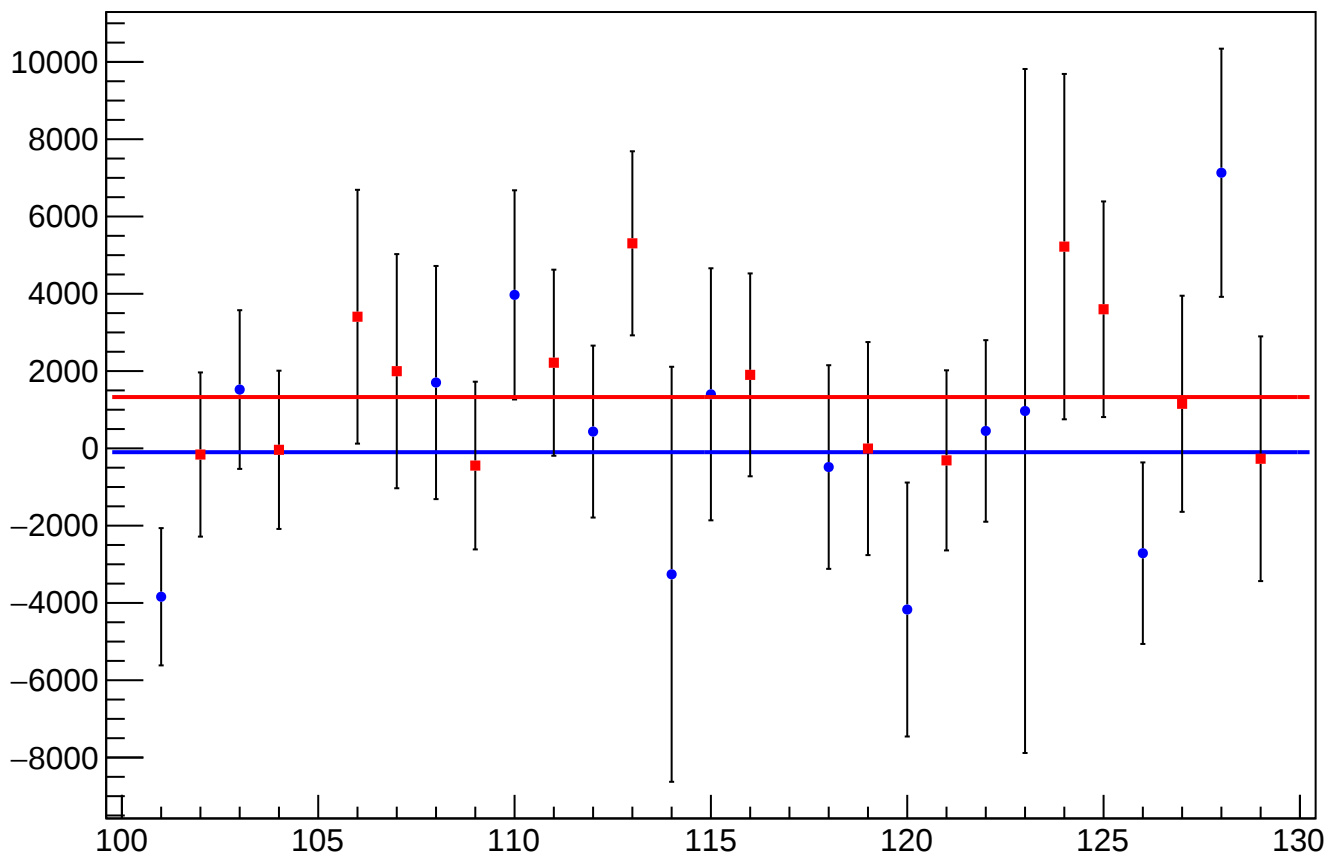
Right: 105.020 $\pm$ 0.024 χ^2 /NDF: 632068.6/26

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: 105.020 $\pm$ 0.024 χ^2 /NDF: 632068.6/26

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -98.855 ± 737.204 $\chi^2/\text{NDF}: 16.2/12$

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

Right Out: 1327.842 ± 691.706 $\chi^2/\text{NDF}: 7.4/13$

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

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

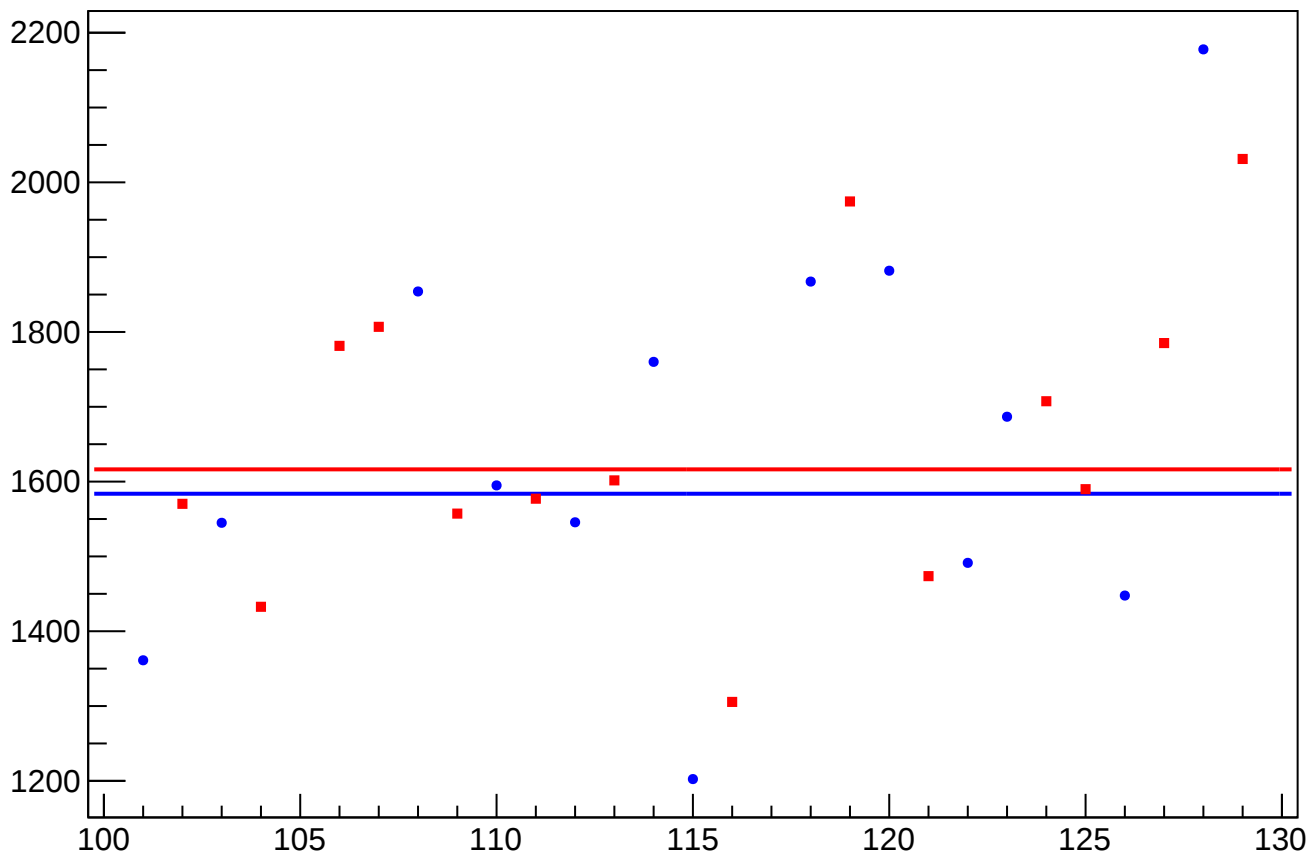
Right: 659.874 ± 504.428 $\chi^2/\text{NDF}: 25.7/26$

In: -98.855 ± 737.204 $\chi^2/\text{NDF}: 16.2/12$

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

All: 659.874 ± 504.428 $\chi^2/\text{NDF}: 25.7/26$

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1583.776+/-0.521 χ^2/NDF : 196442.8/12

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

Right Out: 1616.361+/-0.489 χ^2/NDF : 144032.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

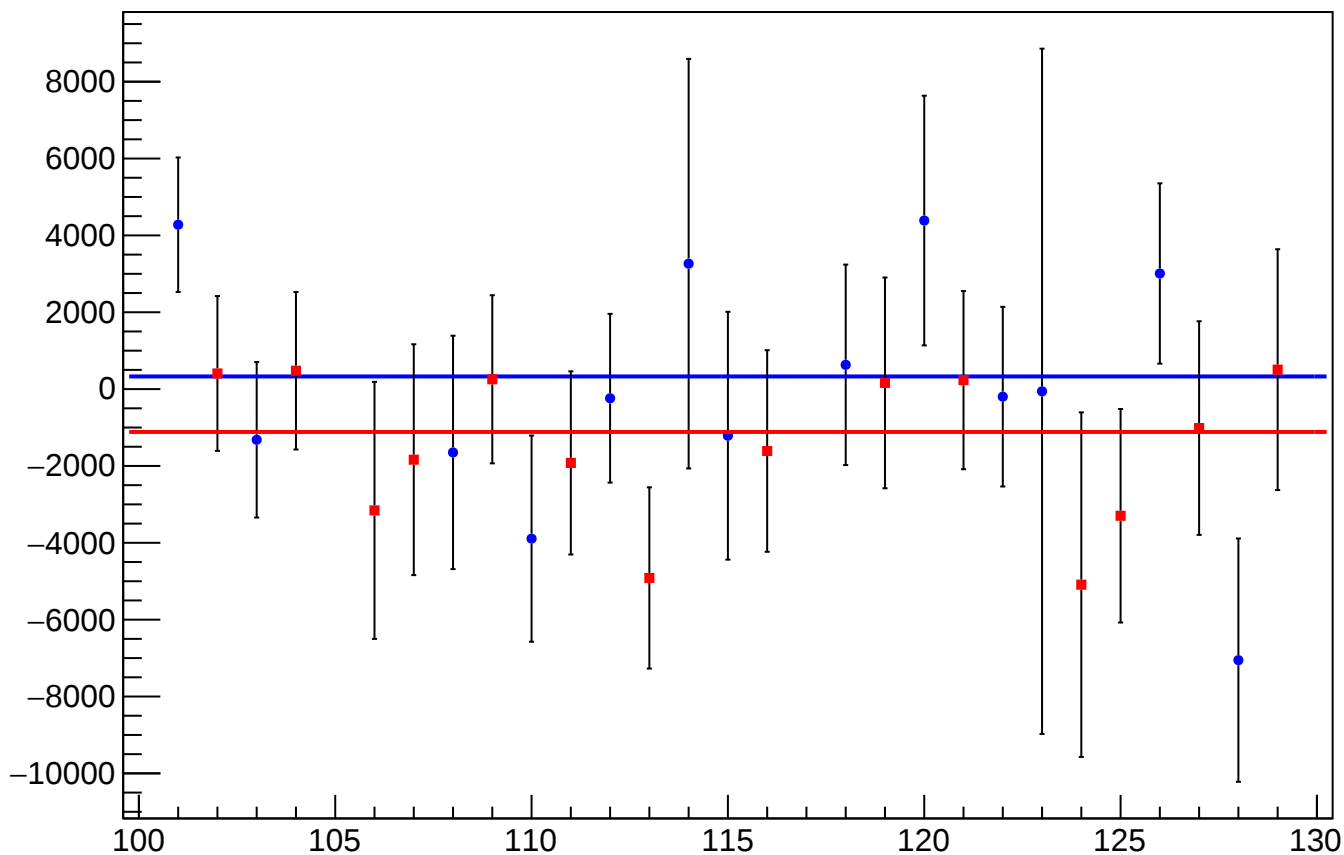
Right: 1601.105+/-0.357 χ^2/NDF : 342553.3/26

In: 1583.776+/-0.521 χ^2/NDF : 196442.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1601.105+/-0.357 χ^2/NDF : 342553.3/26

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 329.321+/-730.158 χ^2/NDF : 17.6/12

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

Right Out: -1115.037+/-686.062 χ^2/NDF : 7.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

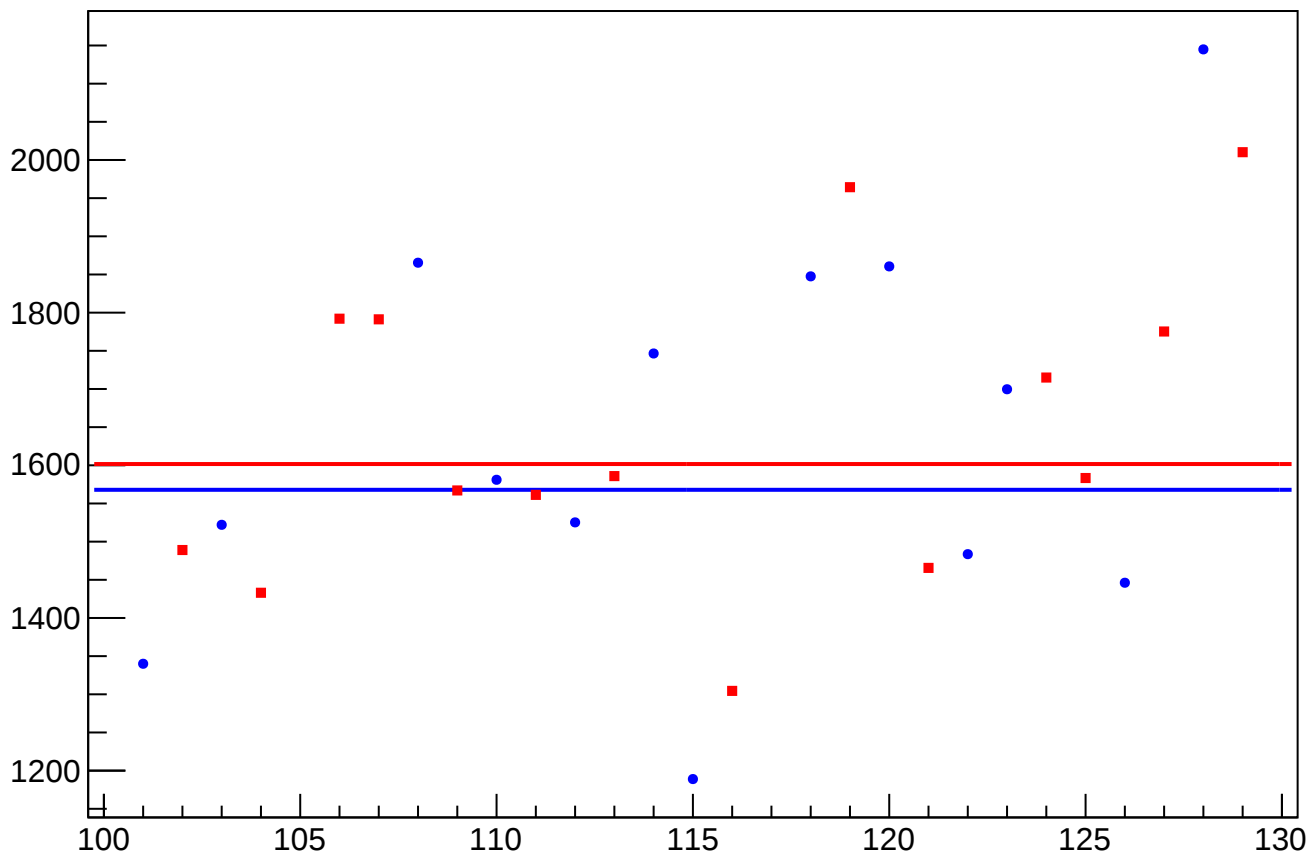
Right: -437.786+/-499.982 χ^2/NDF : 26.7/26

In: 329.321+/-730.158 χ^2/NDF : 17.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -437.786+/-499.982 χ^2/NDF : 26.7/26

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1567.921+/-0.516 χ^2/NDF : 198859.3/12

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

Right Out: 1601.672+/-0.485 χ^2/NDF : 146119.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

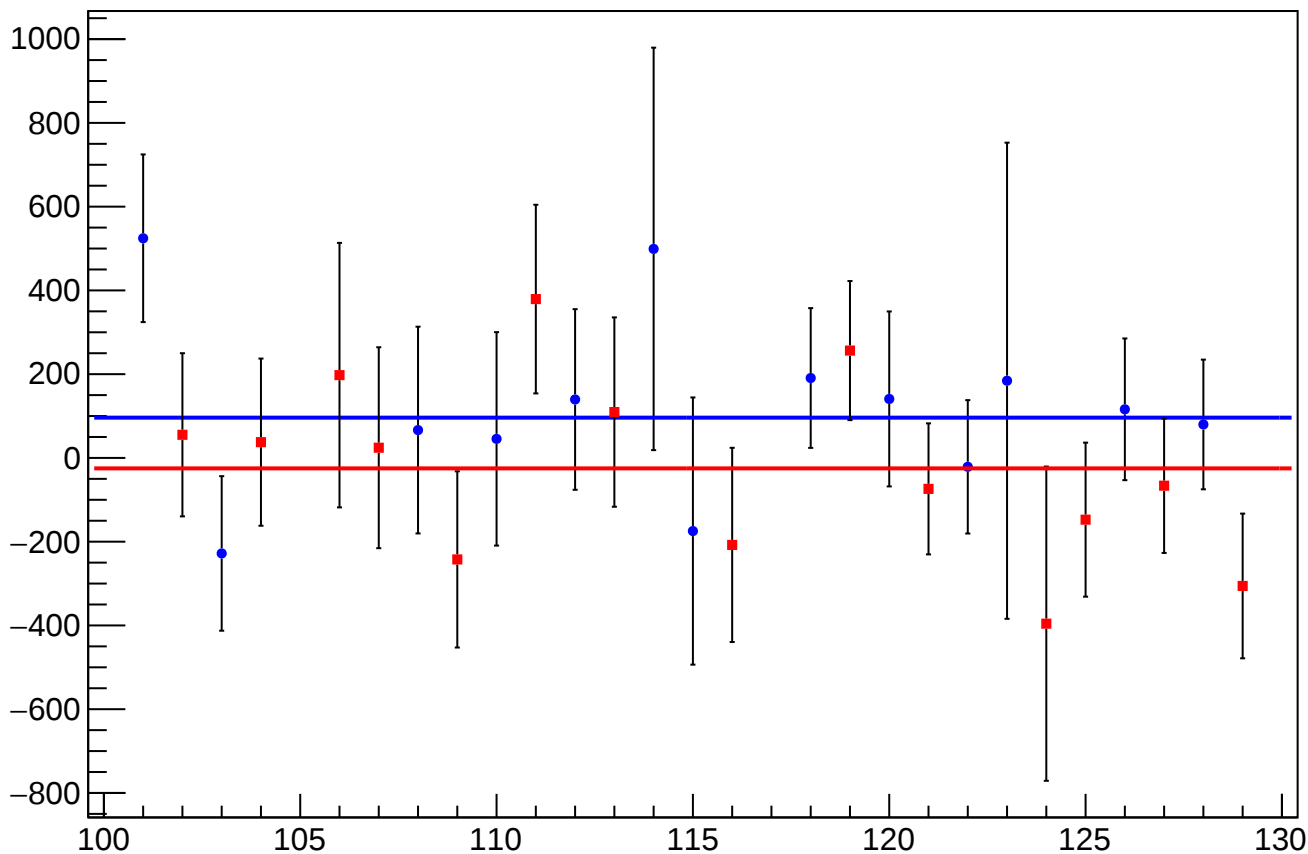
Right: 1585.847+/-0.354 χ^2/NDF : 347248.2/26

In: 1567.921+/-0.516 χ^2/NDF : 198859.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1585.847+/-0.354 χ^2/NDF : 347248.2/26

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 96.167 $\pm$ 57.753 χ^2 /NDF: 10.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.964 $\pm$ 53.806 χ^2 /NDF: 13.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

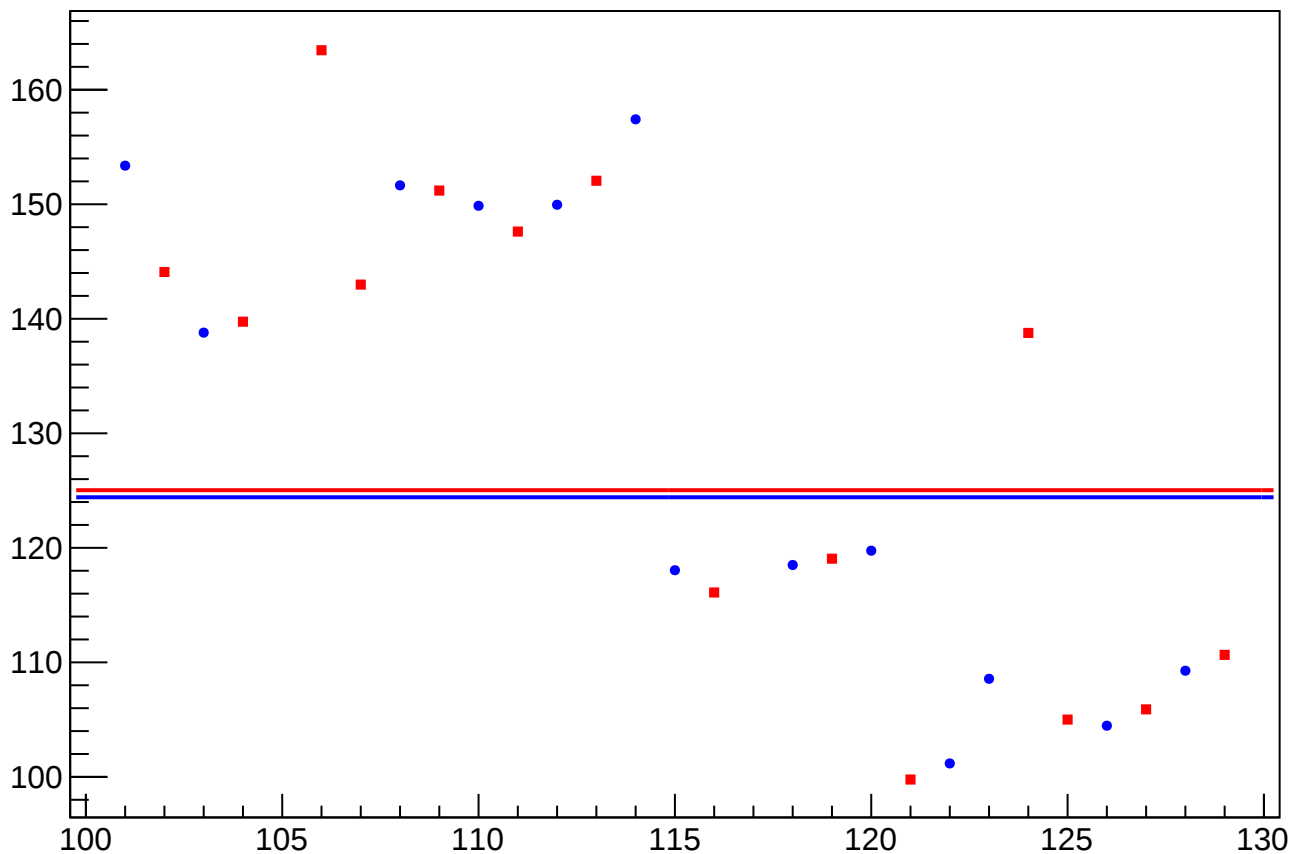
Right: 31.322 $\pm$ 39.368 χ^2 /NDF: 25.7/26

In: 96.167 $\pm$ 57.753 χ^2 /NDF:10.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.322 $\pm$ 39.368 χ^2 /NDF: 25.7/26

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: 125.033 $\pm$ 0.038 χ^2 /NDF: 276778.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

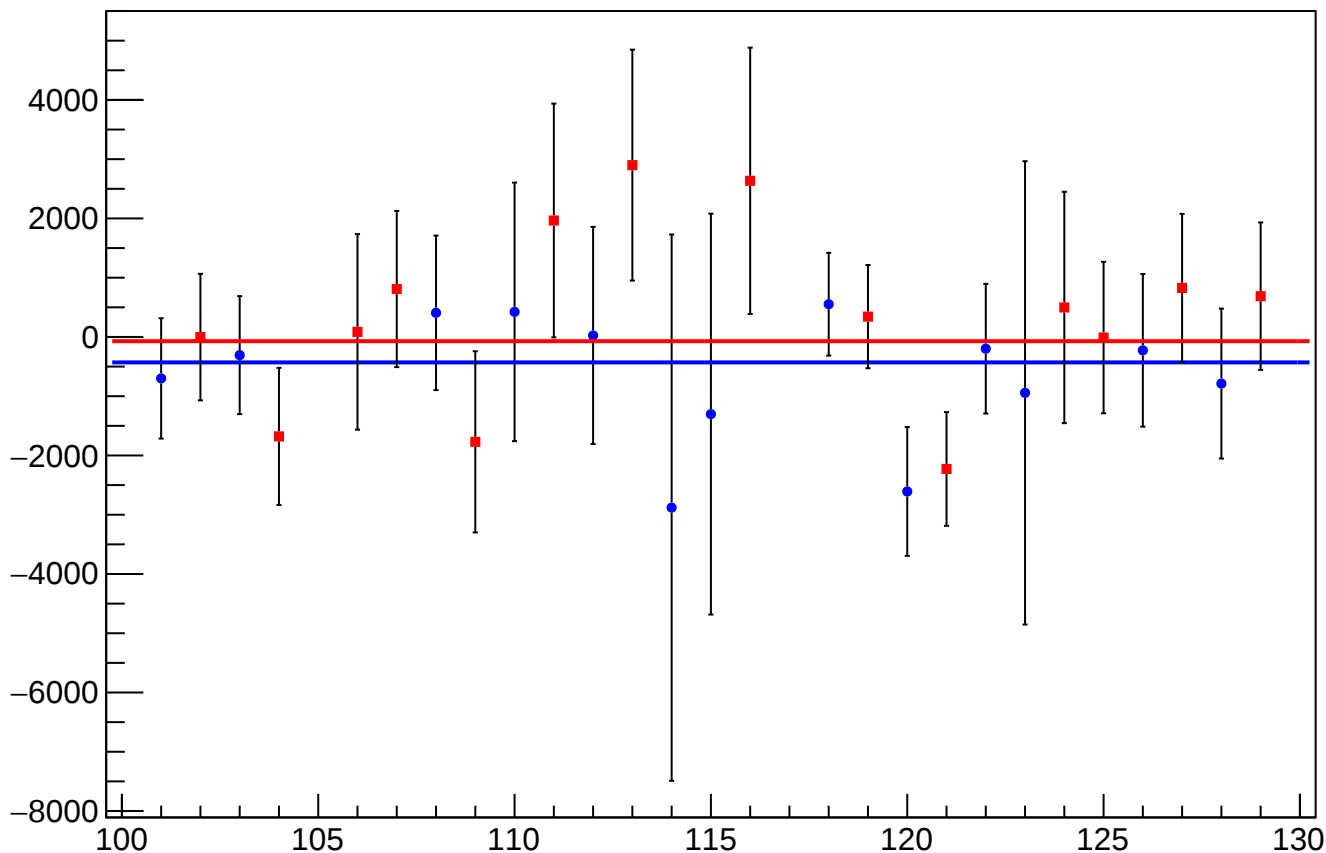
Right: 124.747 $\pm$ 0.028 χ^2 /NDF: 508083.0/26

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: 124.747 $\pm$ 0.028 χ^2 /NDF: 508083.0/26

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -429.465+/-364.757 χ^2/NDF : 6.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -71.499+/-347.549 χ^2/NDF : 14.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

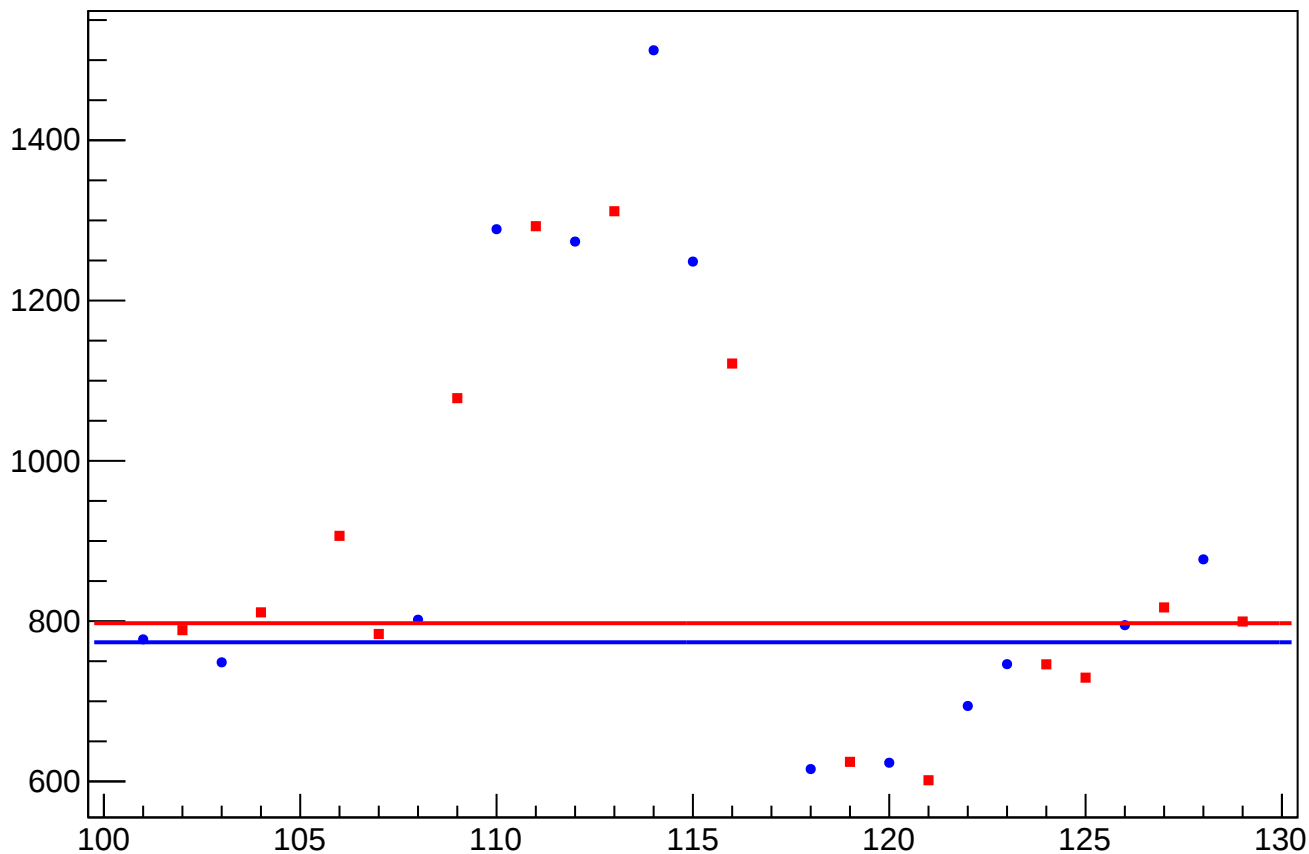
Right: -241.839+/-251.618 χ^2/NDF : 21.7/26

In: -429.465+/-364.757 χ^2/NDF : 6.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -241.839+/-251.618 χ^2/NDF : 21.7/26

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 773.619+/-0.258 χ^2/NDF : 483000.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 797.423+/-0.246 χ^2/NDF : 553366.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

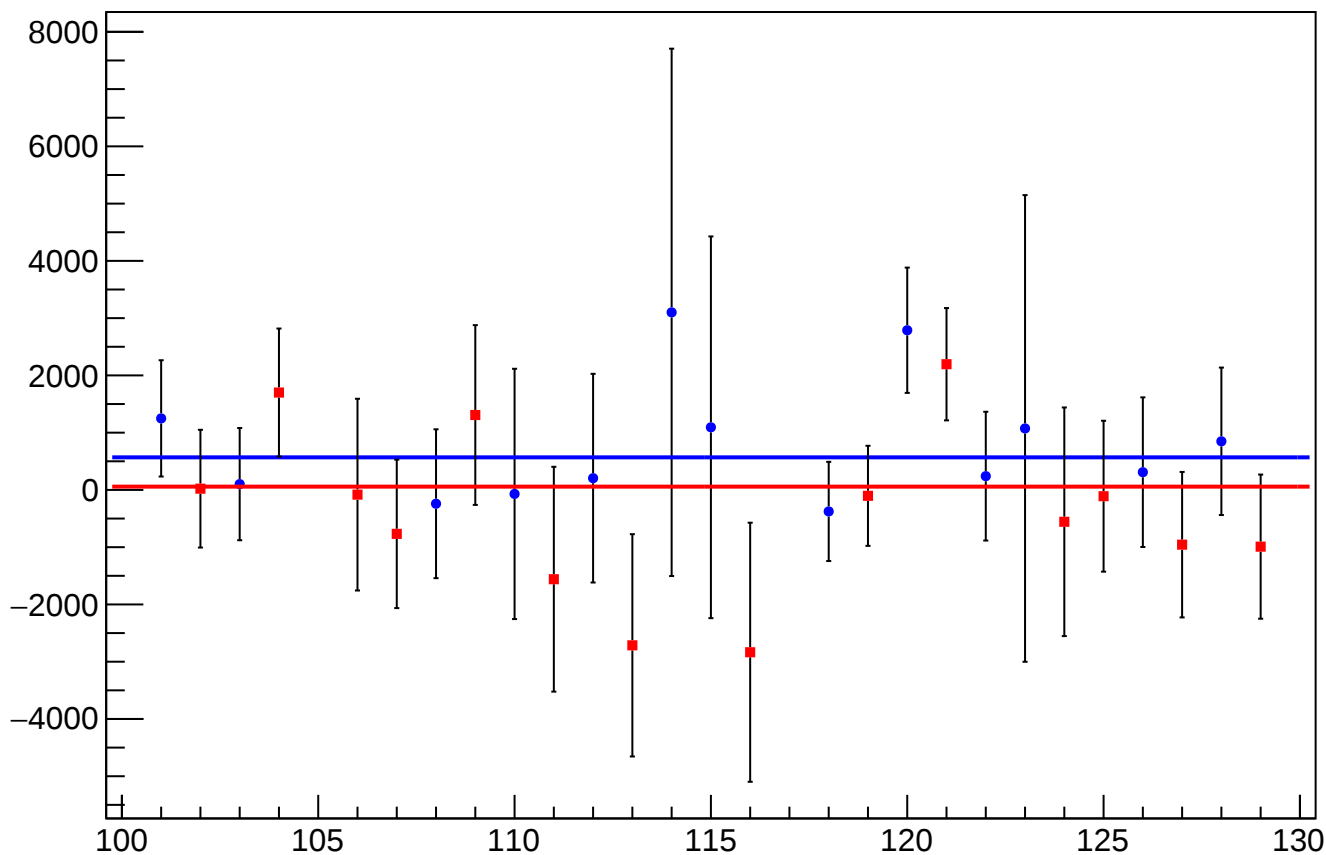
Right: 786.096+/-0.178 χ^2/NDF : 1040831.0/26

In: 773.619+/-0.258 χ^2/NDF : 483000.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 786.096+/-0.178 χ^2/NDF : 1040831.0/26

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 569.003 $\pm$ 366.158 χ^2 /NDF: 7.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 57.537 $\pm$ 348.123 χ^2 /NDF: 13.8/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

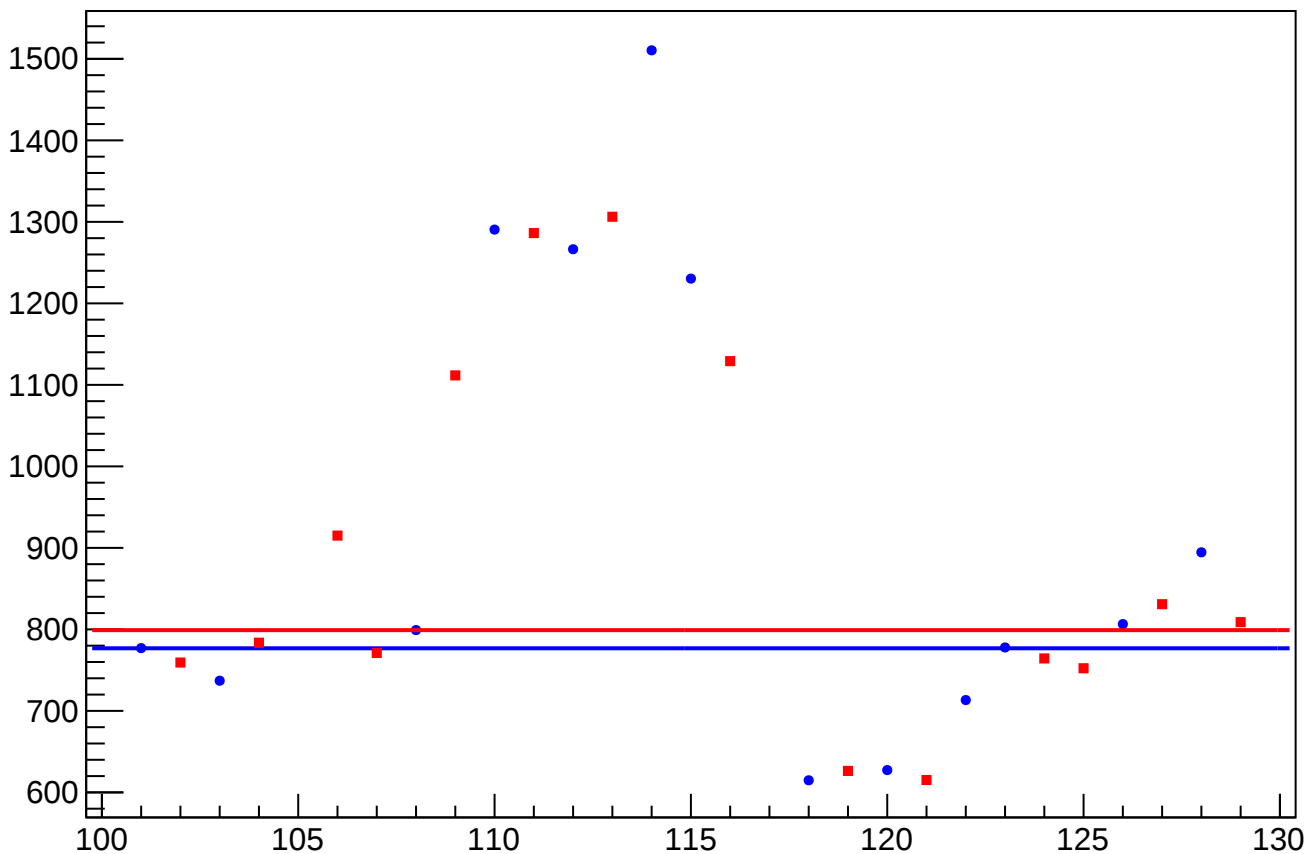
Right: 300.364 $\pm$ 252.295 χ^2 /NDF: 21.8/26

In: 569.003 $\pm$ 366.158 χ^2 /NDF:7.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 300.364 $\pm$ 252.295 χ^2 /NDF: 21.8/26

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 776.800+/-0.259 χ^2/NDF : 477998.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 799.063+/-0.246 χ^2/NDF : 548480.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

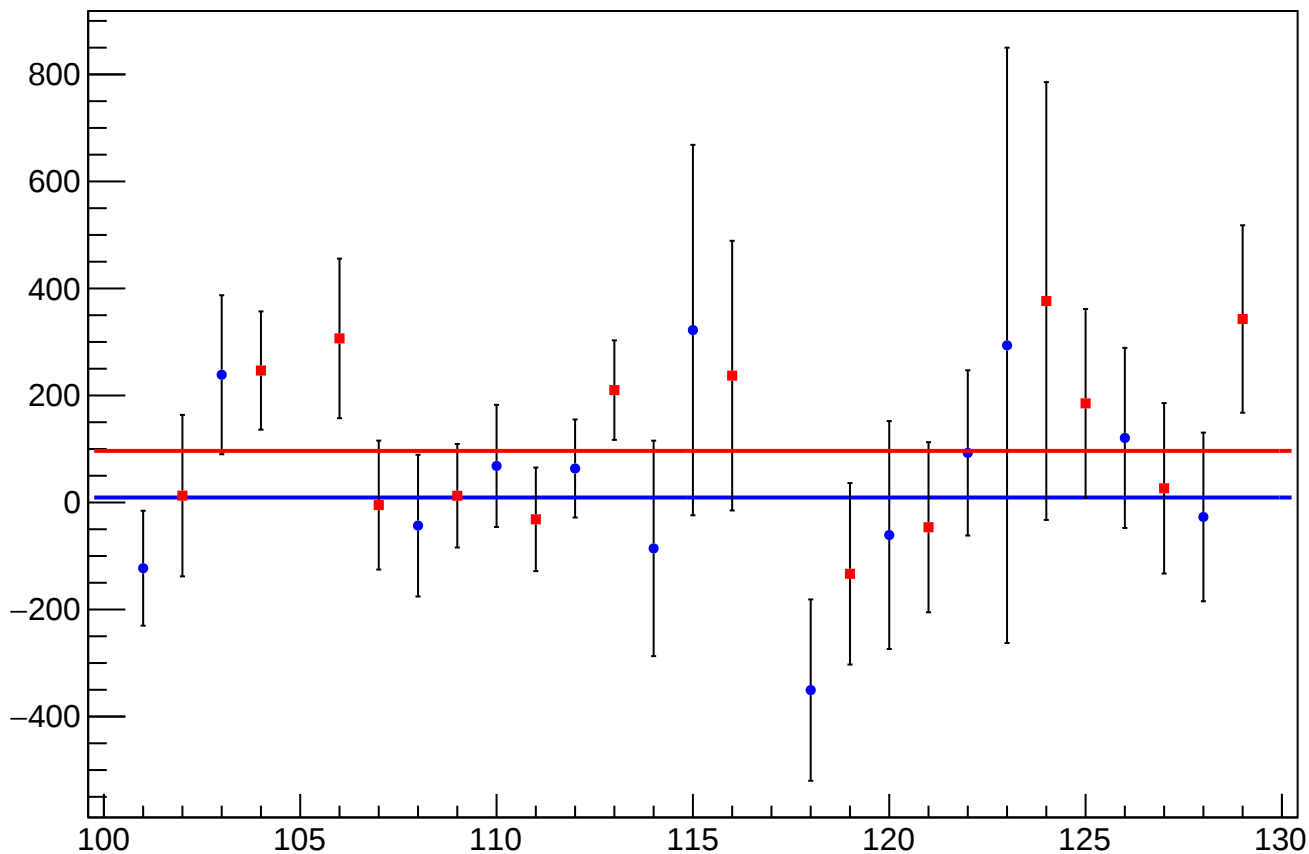
Right: 788.493+/-0.178 χ^2/NDF : 1030362.5/26

In: 776.800+/-0.259 χ^2/NDF : 477998.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 788.493+/-0.178 χ^2/NDF : 1030362.5/26

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 9.333 ± 40.975 $\chi^2/\text{NDF}: 11.4/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 96.451 ± 36.054 $\chi^2/\text{NDF}: 14.7/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

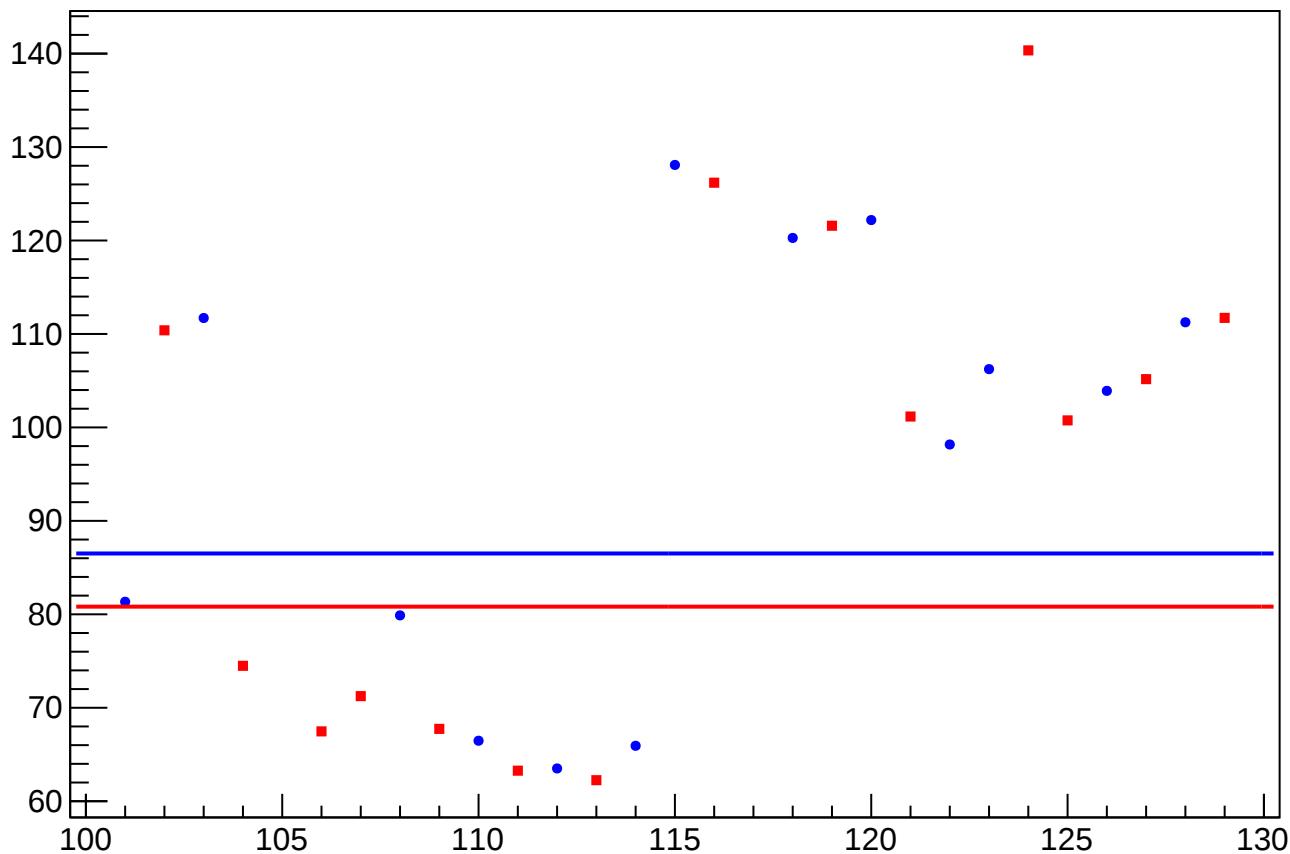
Right: 58.435 ± 27.068 $\chi^2/\text{NDF}: 28.6/26$

In: 9.333 ± 40.975 $\chi^2/\text{NDF}: 11.4/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 58.435 ± 27.068 $\chi^2/\text{NDF}: 28.6/26$

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 86.510 $\pm$ 0.029 χ^2 /NDF: 524771.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 80.821 $\pm$ 0.025 χ^2 /NDF: 684191.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

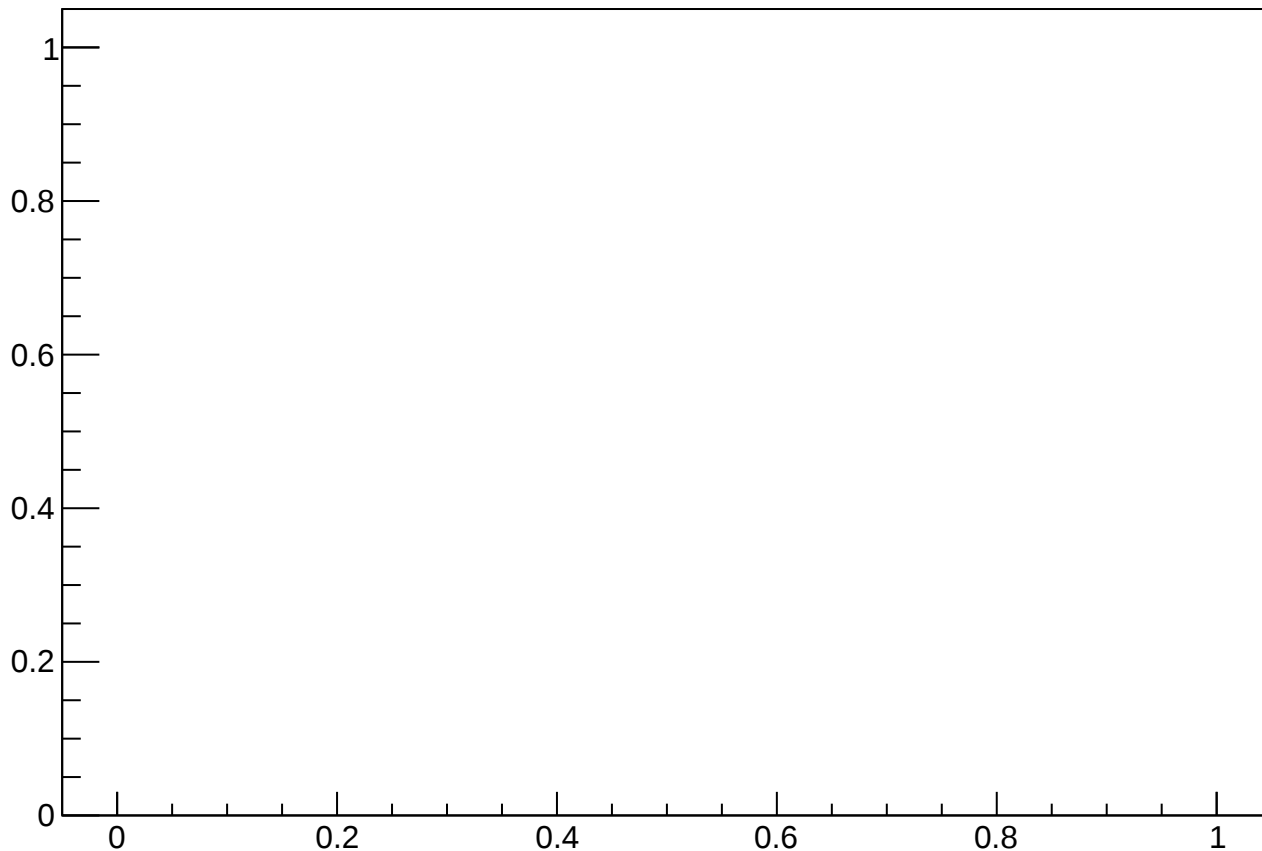
Right: 83.303 $\pm$ 0.019 χ^2 /NDF: 1230691.8/26

In: 86.510 $\pm$ 0.029 χ^2 /NDF:524771.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 83.303 $\pm$ 0.019 χ^2 /NDF: 1230691.8/26

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

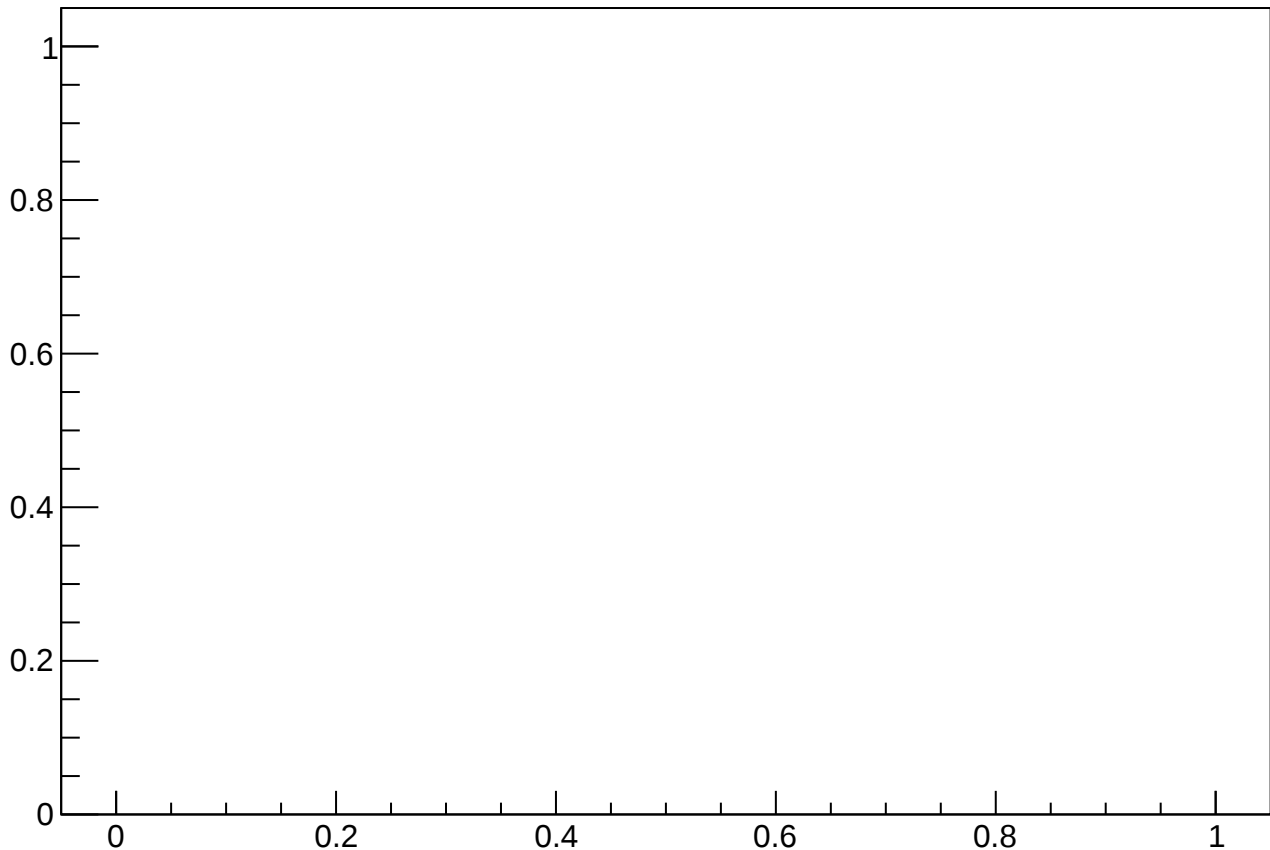
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

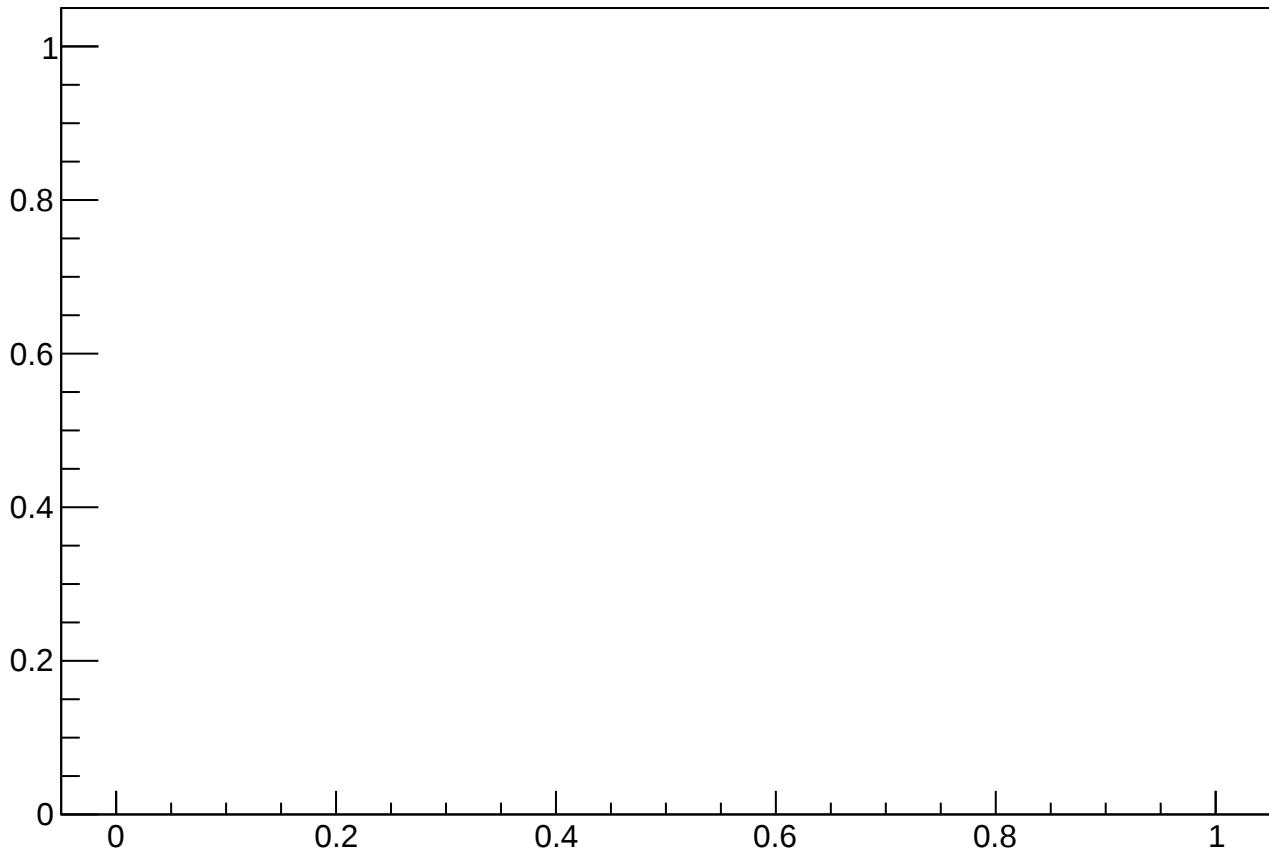
asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

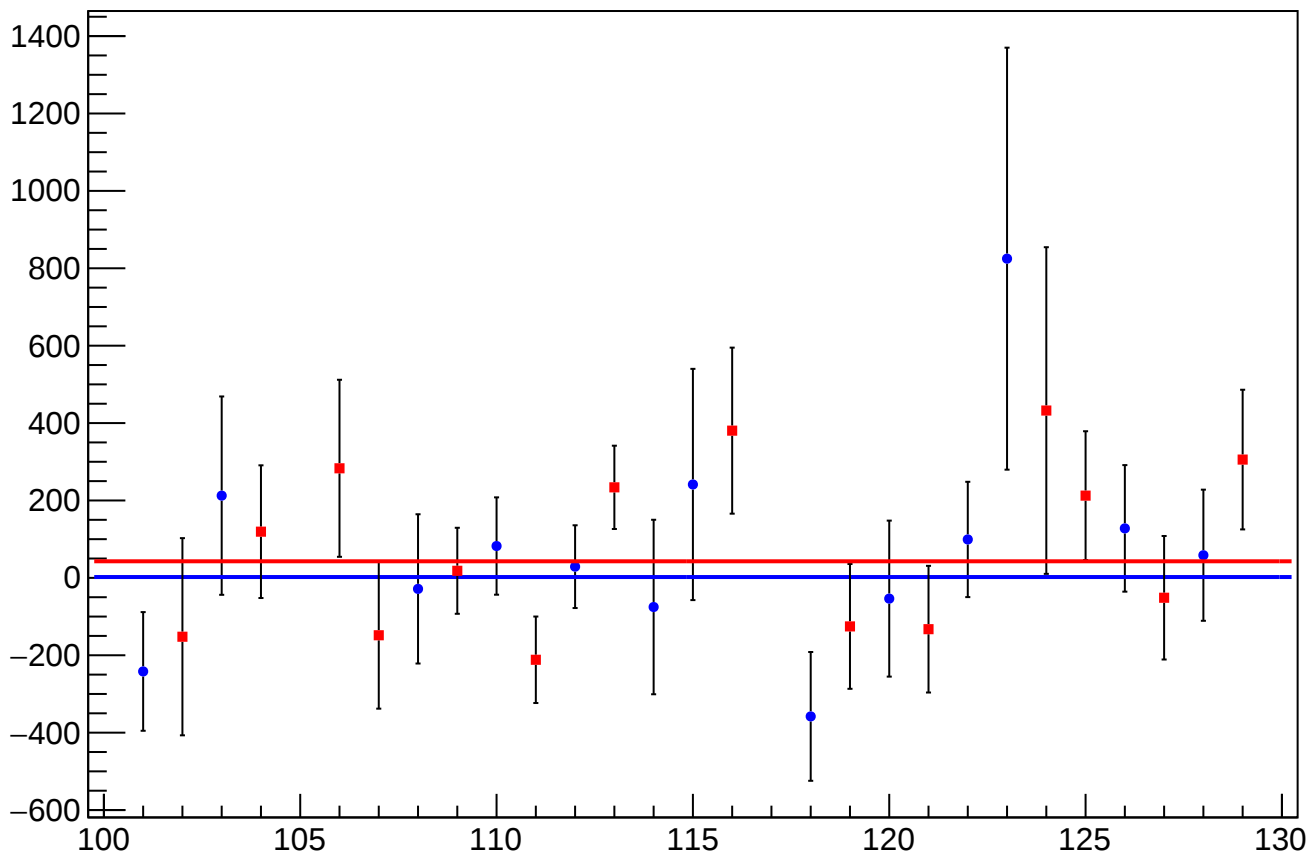
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 2.152 $\pm$ 47.268 χ^2 /NDF: 12.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 42.849 $\pm$ 42.526 χ^2 /NDF: 20.4/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

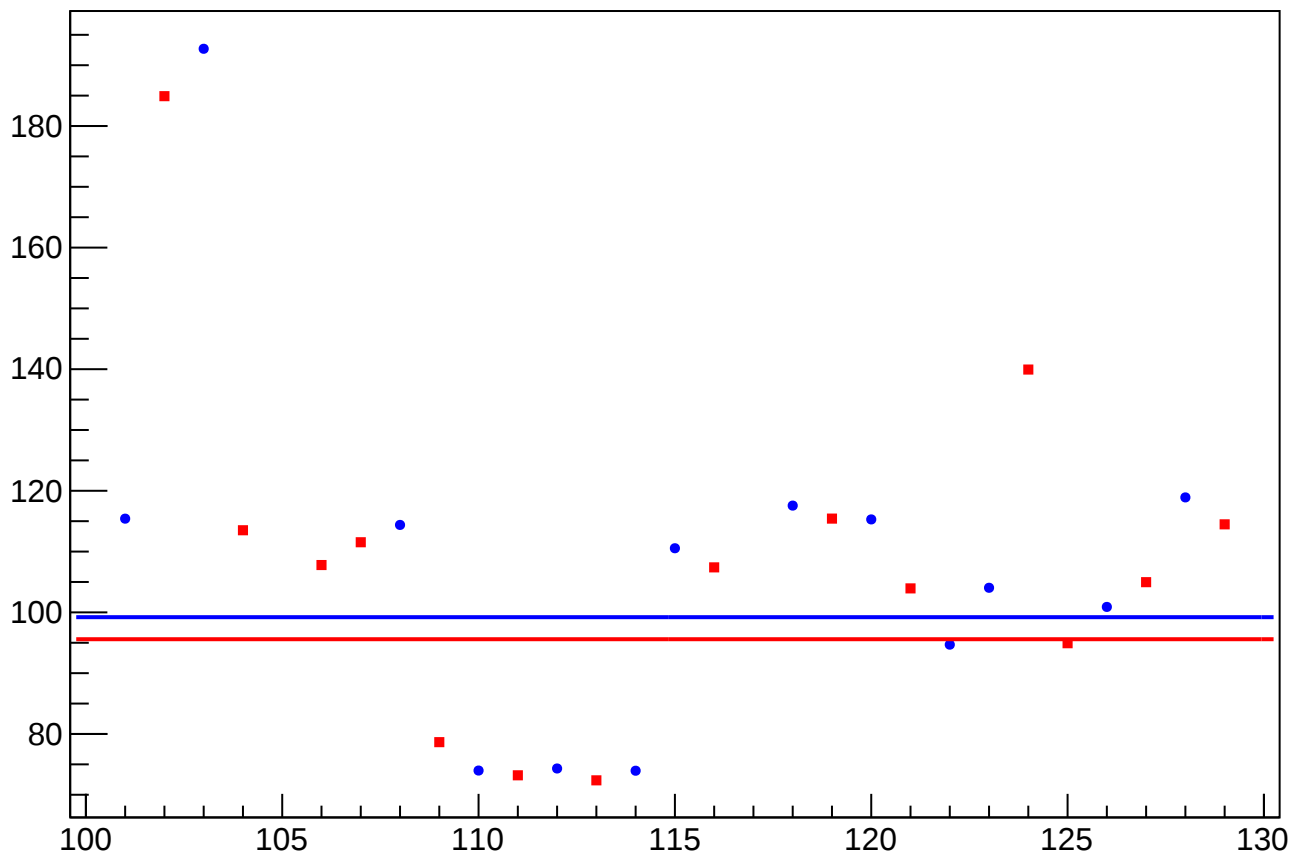
Right: 24.644 $\pm$ 31.615 χ^2 /NDF: 33.4/26

In: 2.152 $\pm$ 47.268 χ^2 /NDF: 12.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.644 $\pm$ 31.615 χ^2 /NDF: 33.4/26

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 99.210+/-0.033 χ^2/NDF : 583986.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 95.584+/-0.030 χ^2/NDF : 599791.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 97.206+/-0.022 χ^2/NDF : 1190280.5/26

In: 99.210+/-0.033 χ^2/NDF : 583986.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.206+/-0.022 χ^2/NDF : 1190280.5/26

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

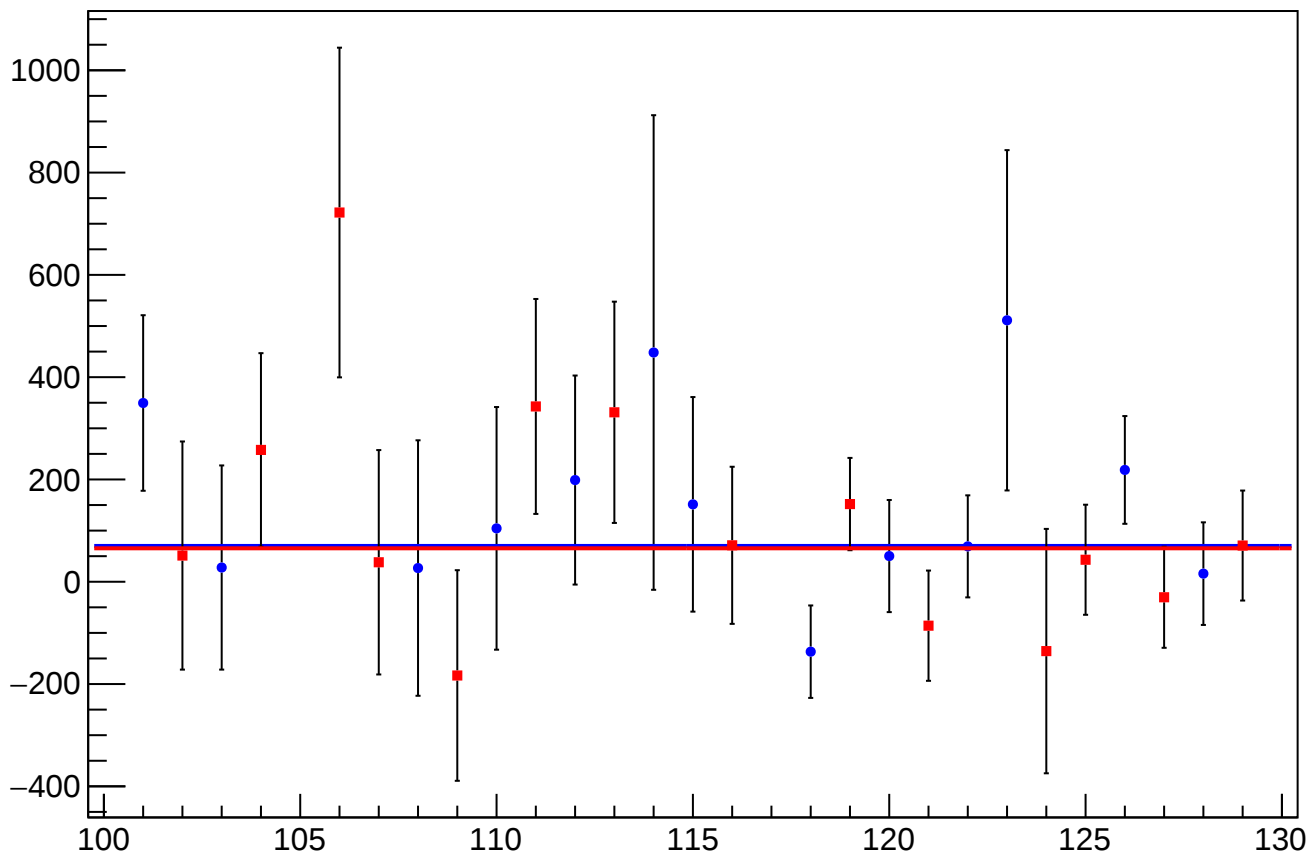
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 70.005 $\pm$ 39.258 χ^2 /NDF: 13.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 65.388 $\pm$ 38.066 χ^2 /NDF: 14.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

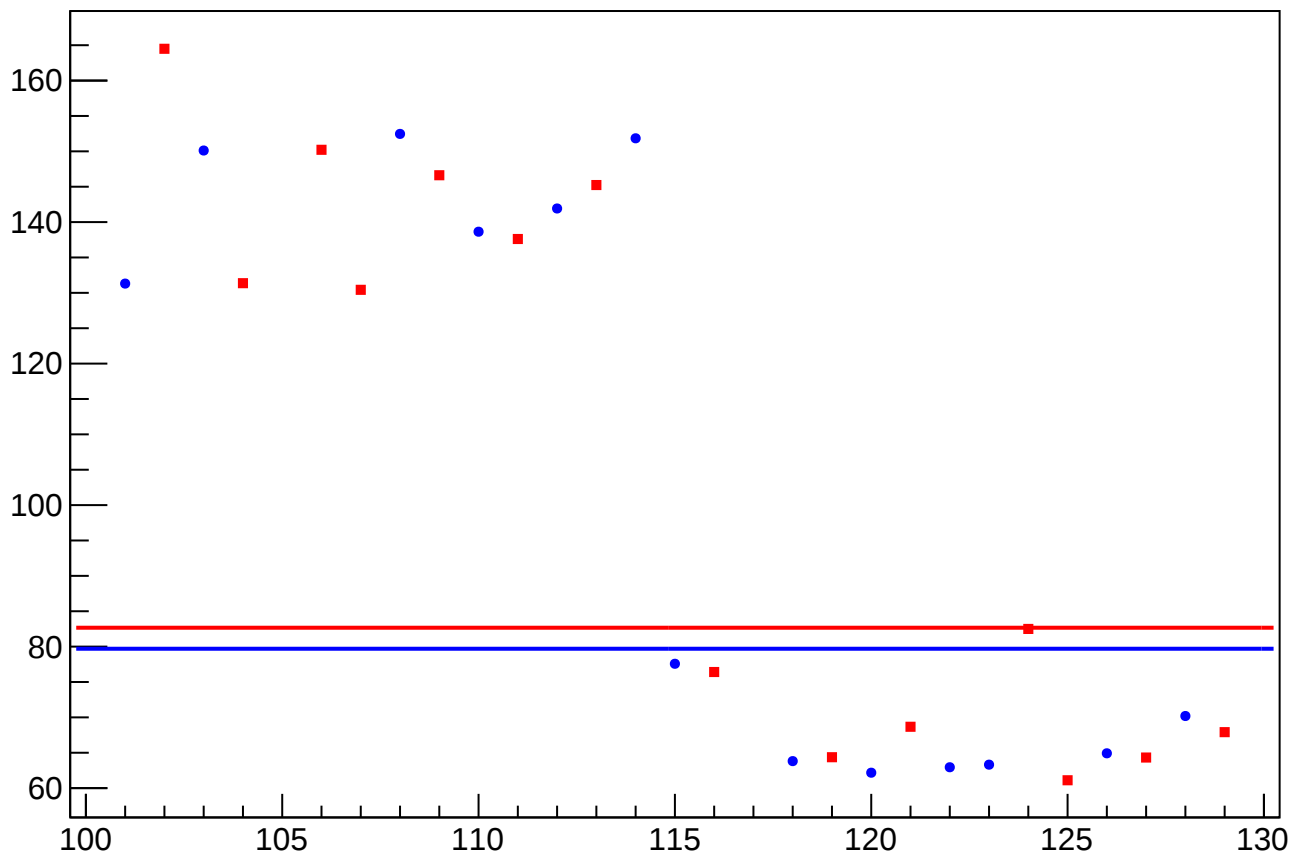
Right: 67.625 $\pm$ 27.328 χ^2 /NDF: 27.8/26

In: 70.005 $\pm$ 39.258 χ^2 /NDF:13.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 67.625 $\pm$ 27.328 χ^2 /NDF: 27.8/26

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 79.700+/-0.028 χ^2/NDF : 1188423.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 82.670+/-0.027 χ^2/NDF : 1387577.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 81.230+/-0.019 χ^2/NDF : 2581901.3/26

In: 79.700+/-0.028 χ^2/NDF : 1188423.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.230+/-0.019 χ^2/NDF : 2581901.3/26

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

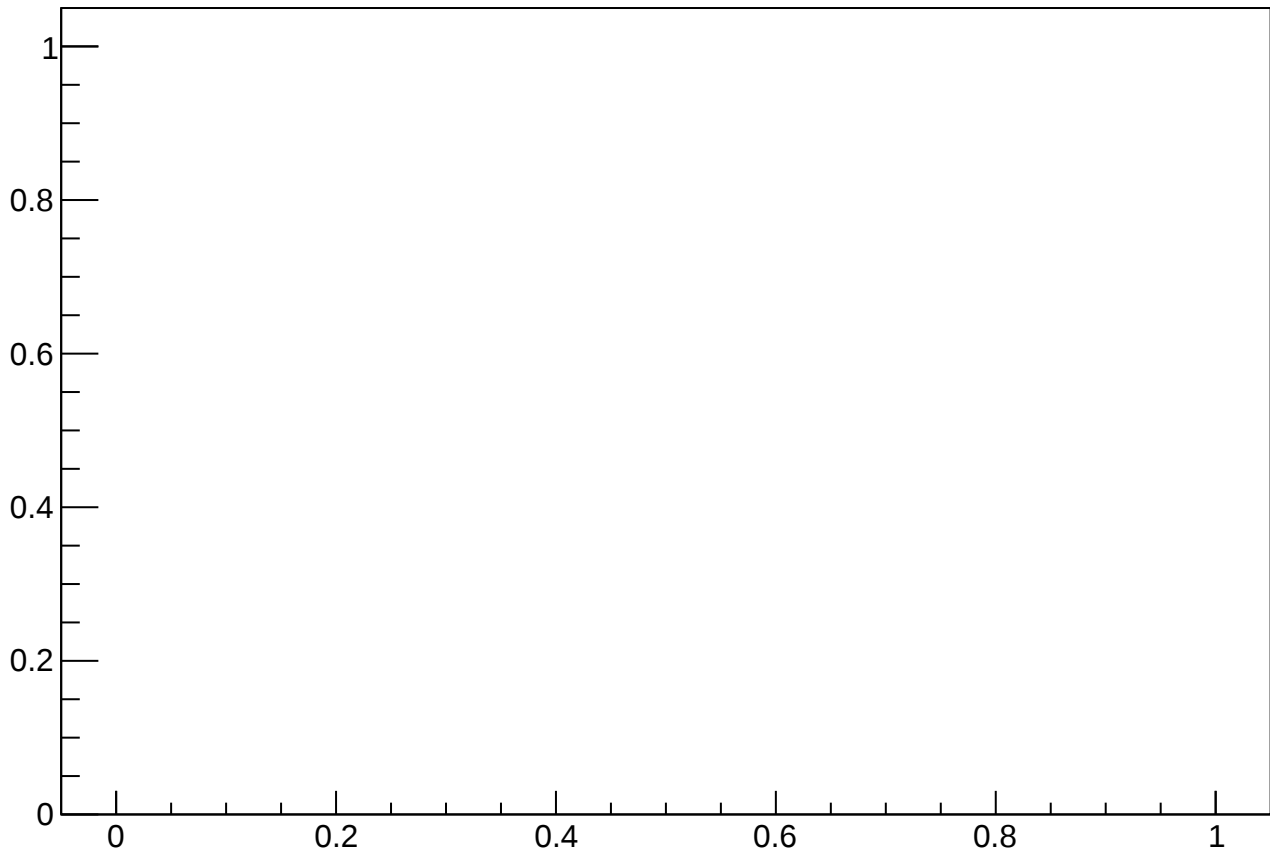
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

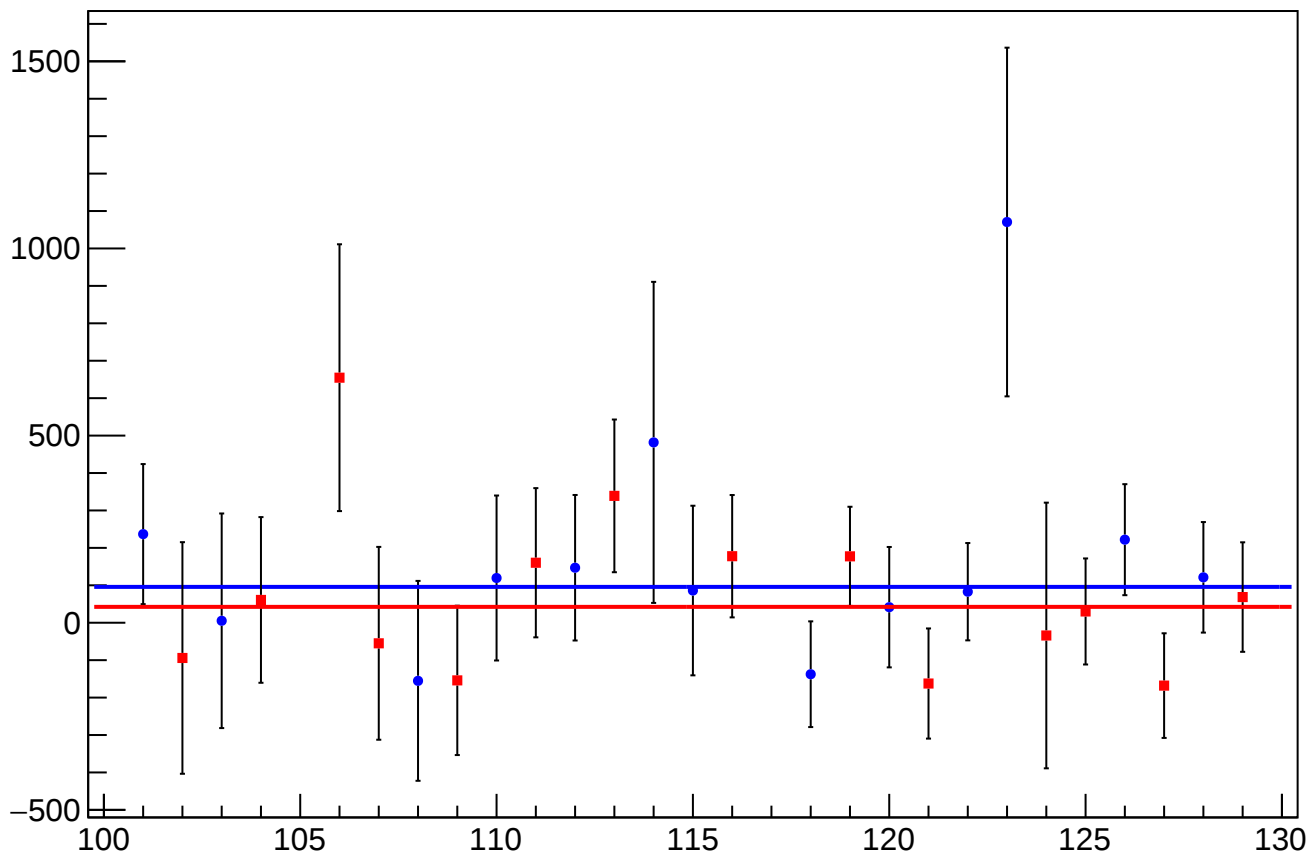
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 95.781+/-51.947 χ^2/NDF : 10.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.405+/-48.542 χ^2/NDF : 12.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

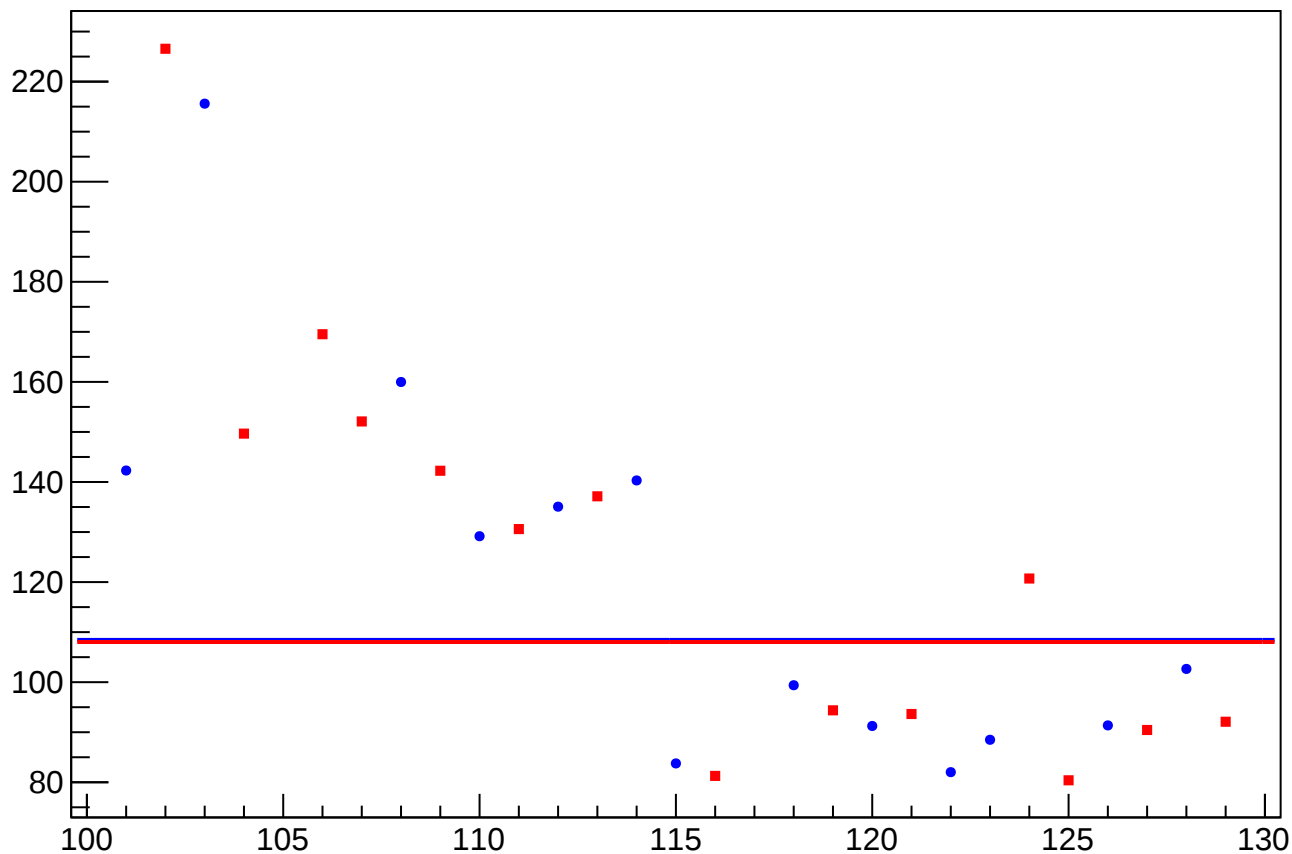
Right: 67.287+/-35.467 χ^2/NDF : 23.7/26

In: 95.781+/-51.947 χ^2/NDF : 10.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.287+/-35.467 χ^2/NDF : 23.7/26

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 108.446+/-0.037 χ^2/NDF : 656227.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.026+/-0.034 χ^2/NDF : 835522.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 108.222+/-0.025 χ^2/NDF : 1491819.7/26

In: 108.446+/-0.037 χ^2/NDF : 656227.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.222+/-0.025 χ^2/NDF : 1491819.7/26

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

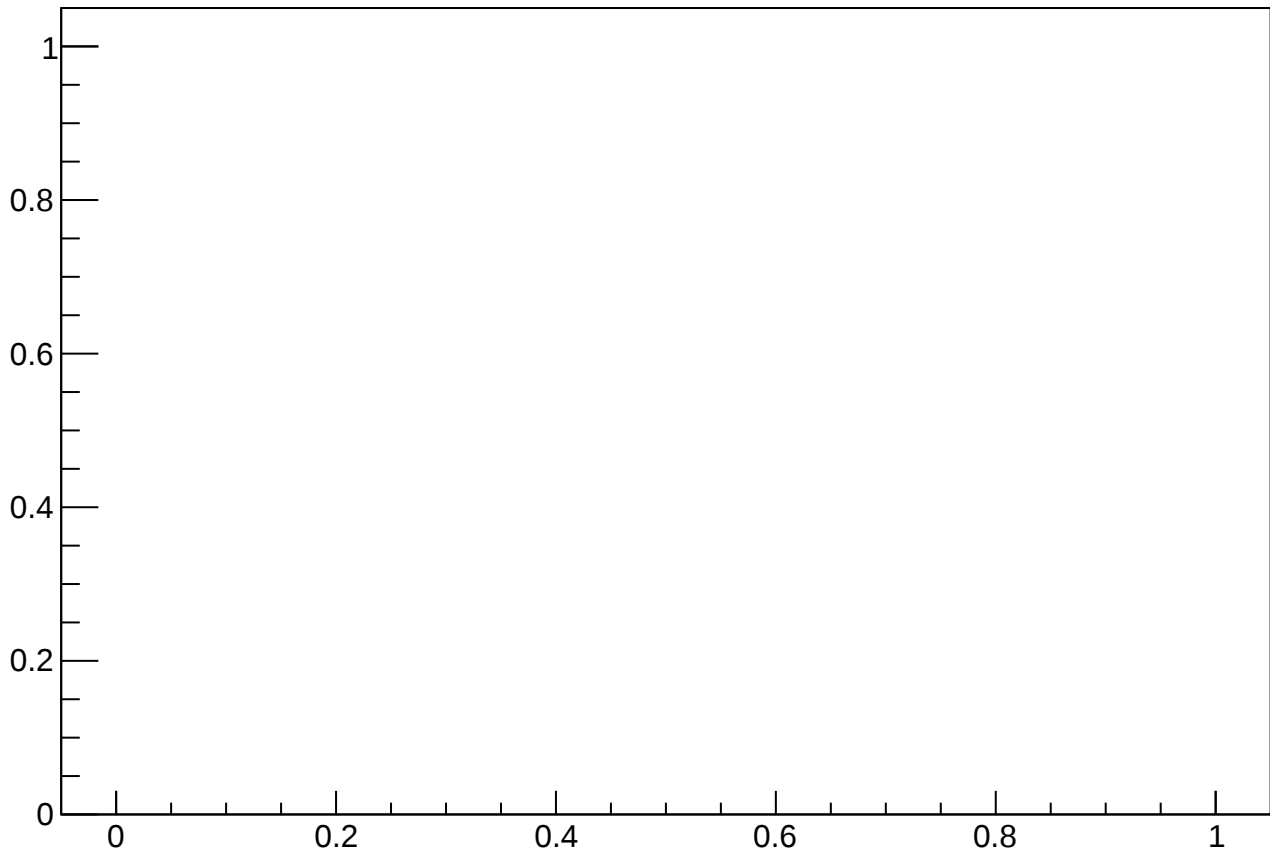
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

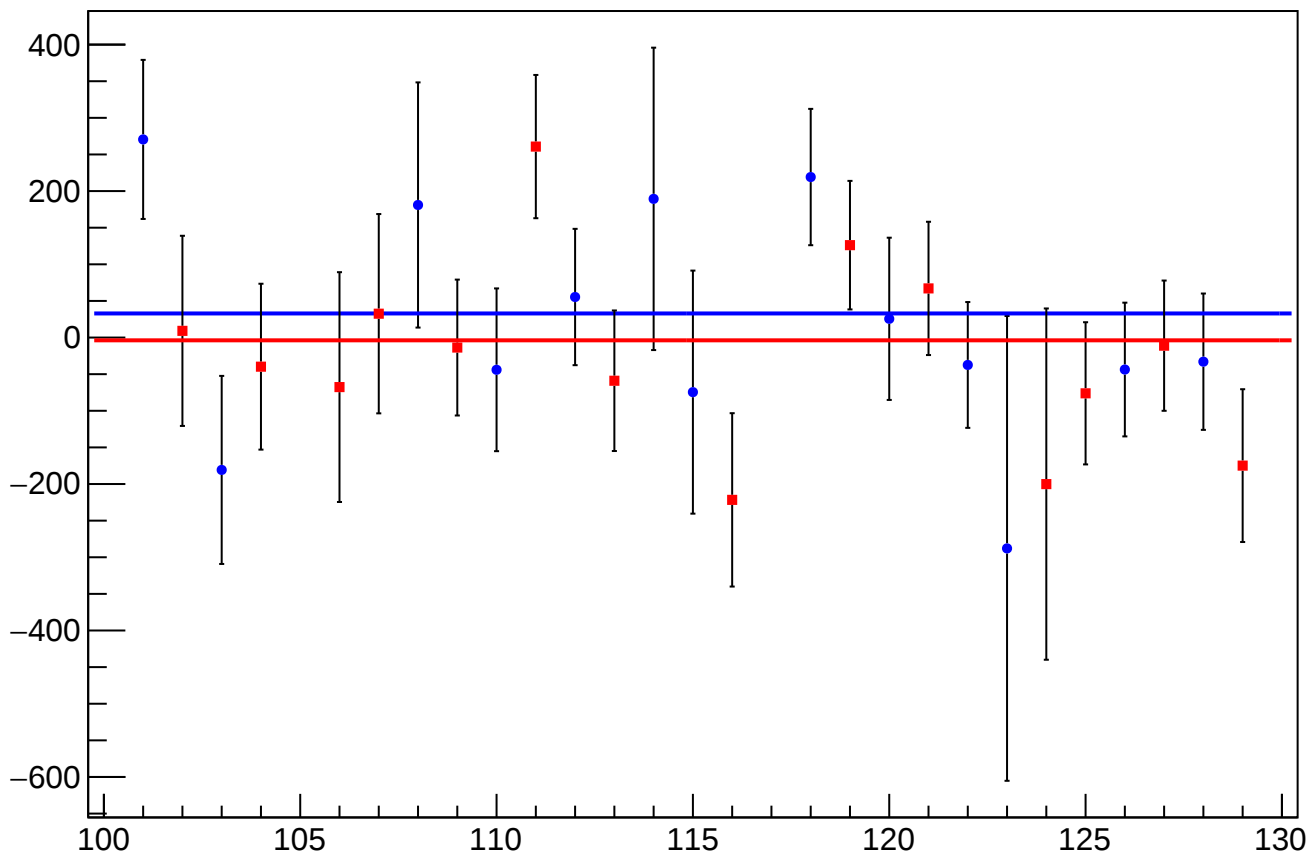
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 32.907+/-31.386 χ^2/NDF : 16.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.789+/-28.570 χ^2/NDF : 18.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

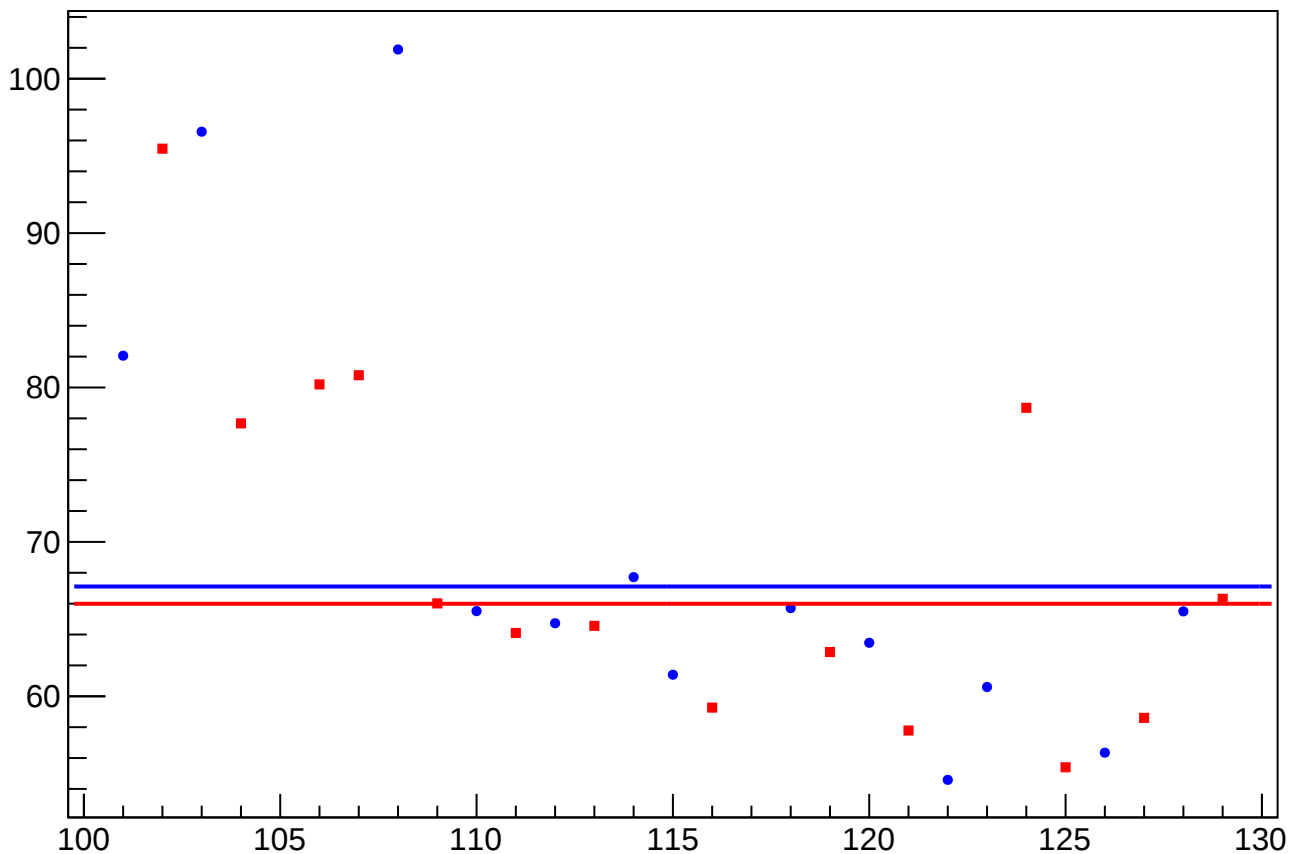
Right: 12.839+/-21.127 χ^2/NDF : 35.6/26

In: 32.907+/-31.386 χ^2/NDF : 16.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.839+/-21.127 χ^2/NDF : 35.6/26

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 67.112 $\pm$ 0.022 χ^2/NDF : 307993.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 65.993 $\pm$ 0.020 χ^2/NDF : 234147.8/13

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

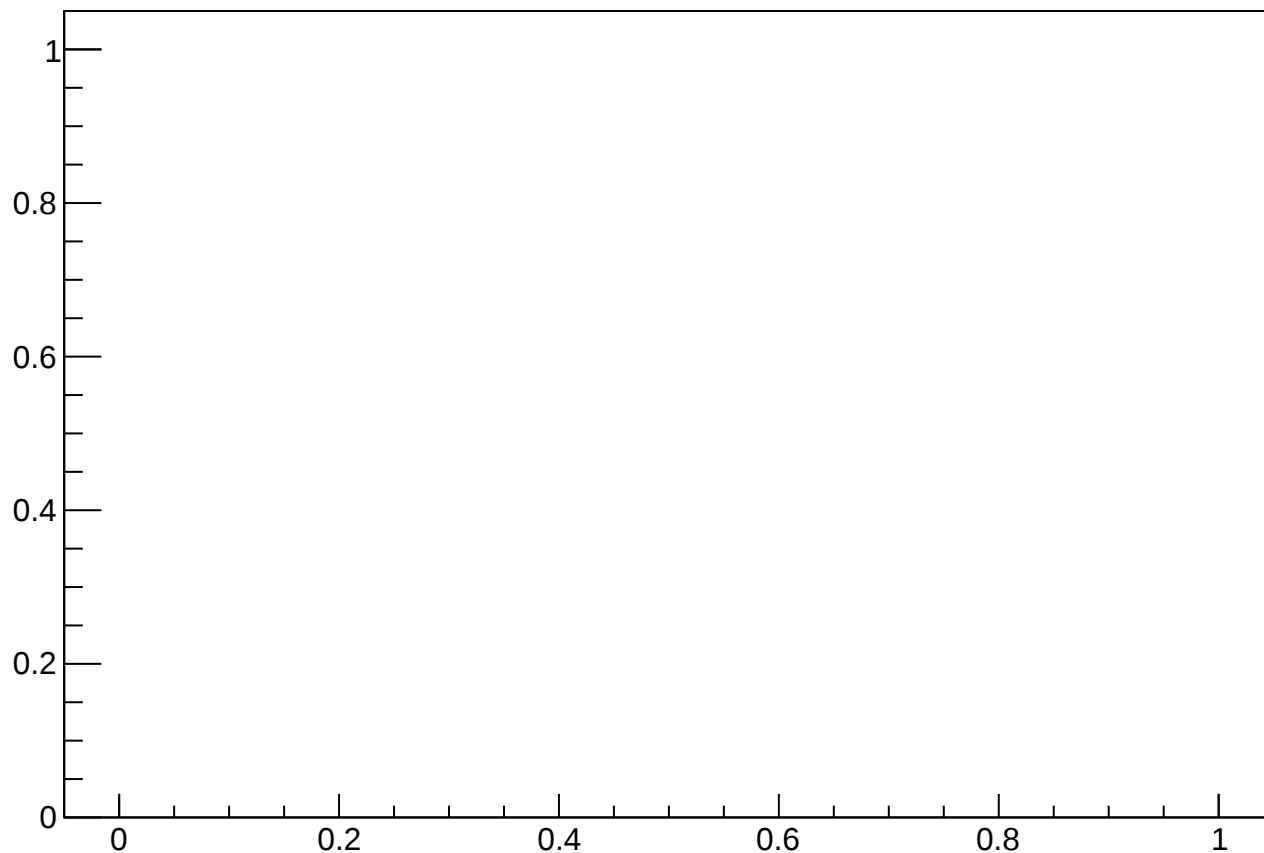
Right: 66.500 $\pm$ 0.015 χ^2/NDF : 543531.3/26

In: 67.112 $\pm$ 0.022 χ^2/NDF : 307993.1/12

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 66.500 $\pm$ 0.015 χ^2/NDF : 543531.3/26

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

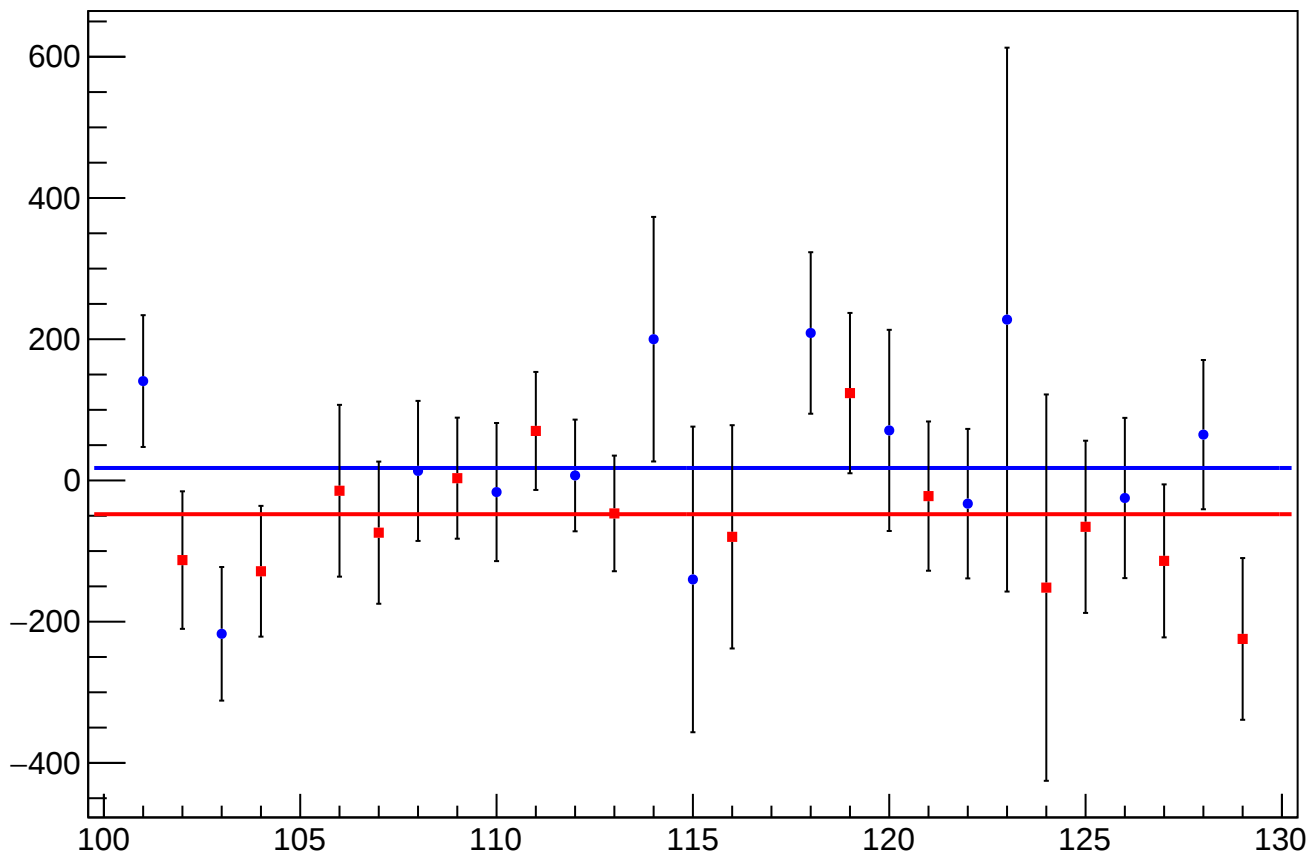
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 17.659 $\pm$ 31.063 χ^2 /NDF: 13.5/12

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: -47.790 $\pm$ -28.105 χ^2 /NDF: 9.0/13

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

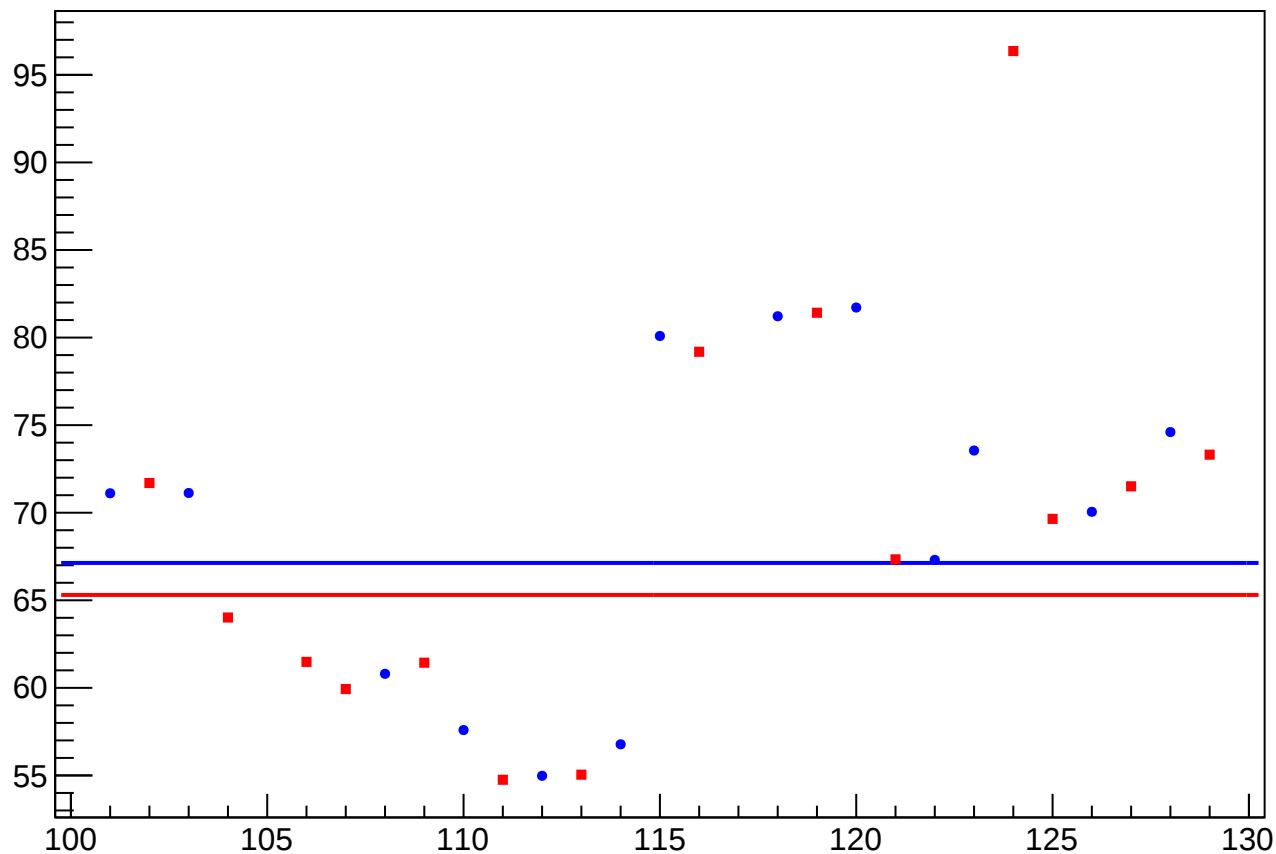
Right: -18.330 $\pm$ -20.841 χ^2 /NDF: 24.9/26

In: 17.659 $\pm$ -31.063 χ^2 /NDF:13.5/12

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -18.330 $\pm$ -20.841 χ^2 /NDF: 24.9/26

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 67.133+/-0.022 χ^2/NDF : 159120.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.306+/-0.020 χ^2/NDF : 185145.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

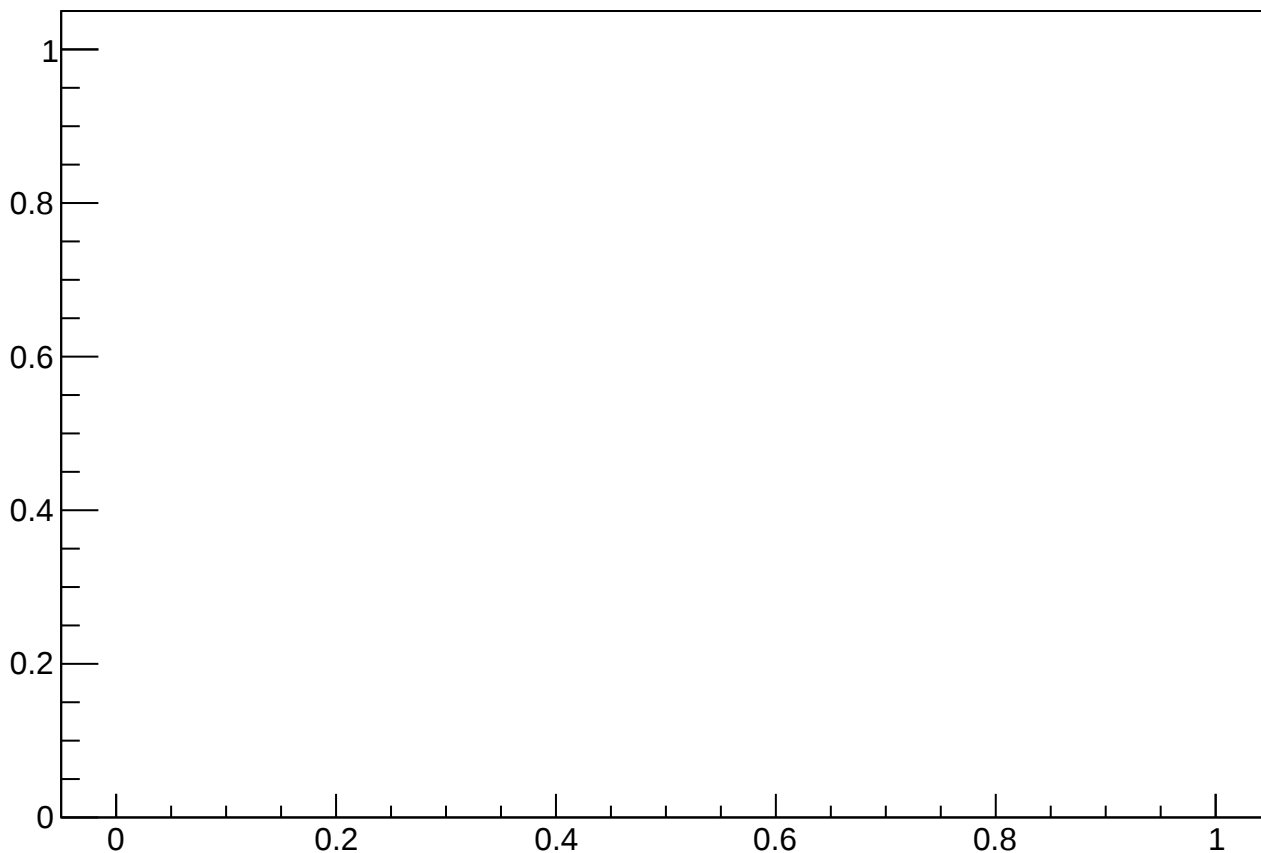
Right: 66.128+/-0.015 χ^2/NDF : 348072.1/26

In: 67.133+/-0.022 χ^2/NDF : 159120.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.128+/-0.015 χ^2/NDF : 348072.1/26

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

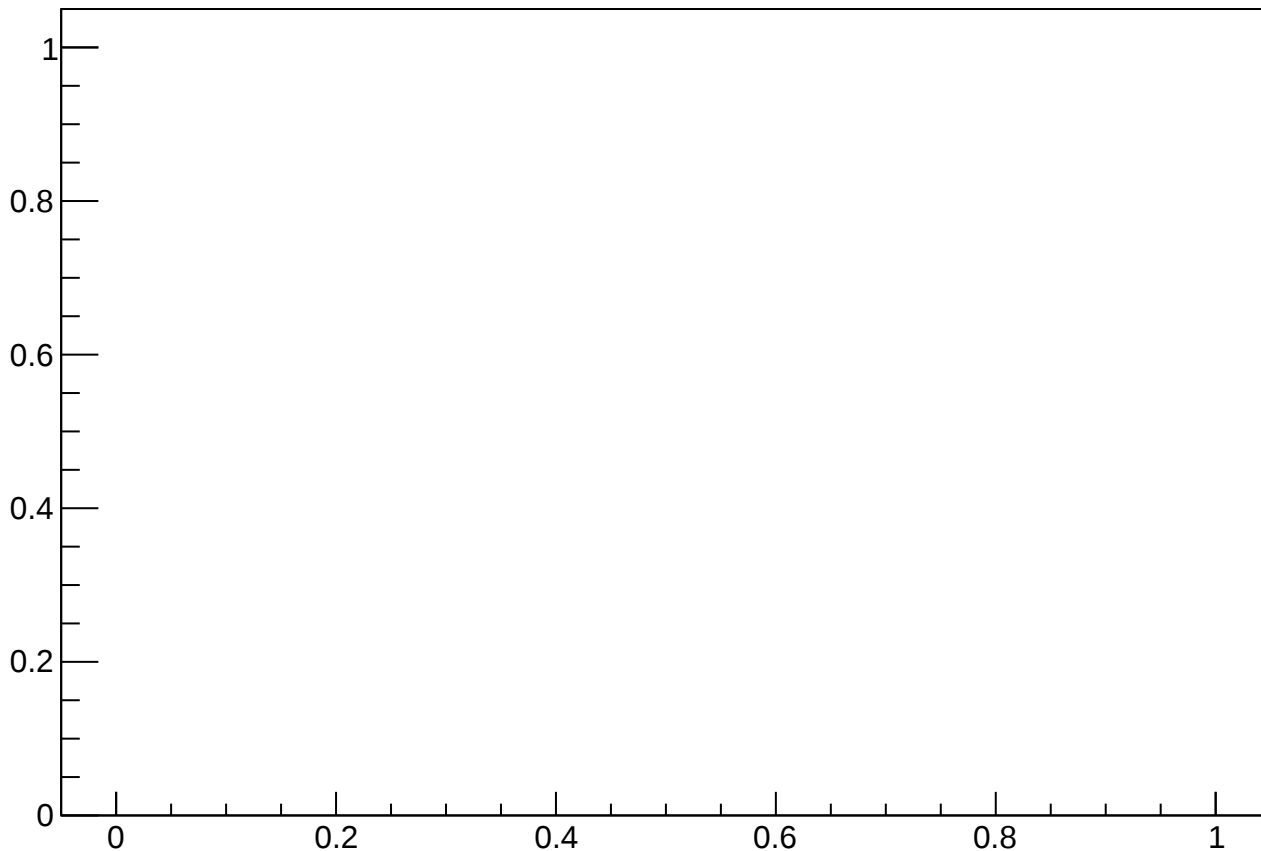
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

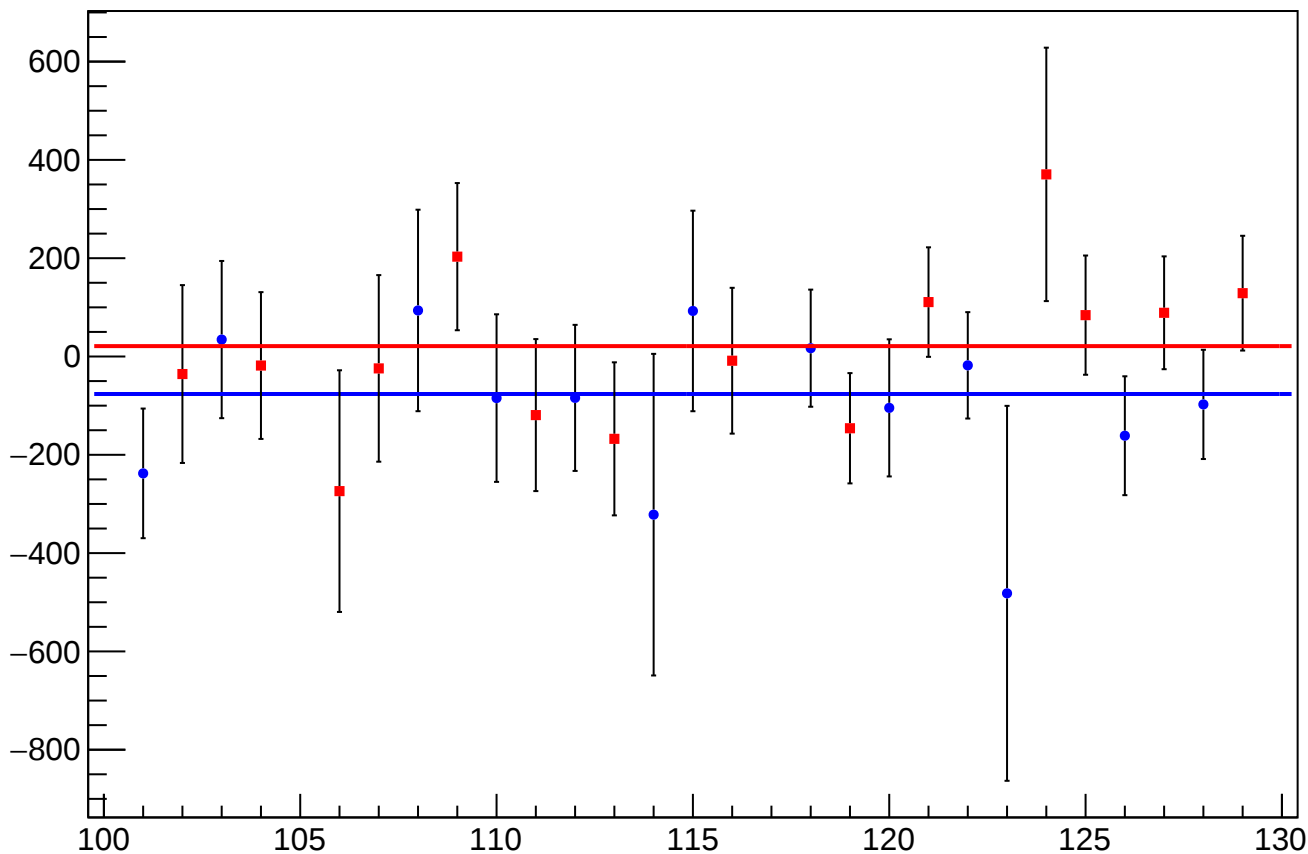
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -76.293+/-40.928 χ^2/NDF : 6.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.130+/-38.204 χ^2/NDF : 11.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

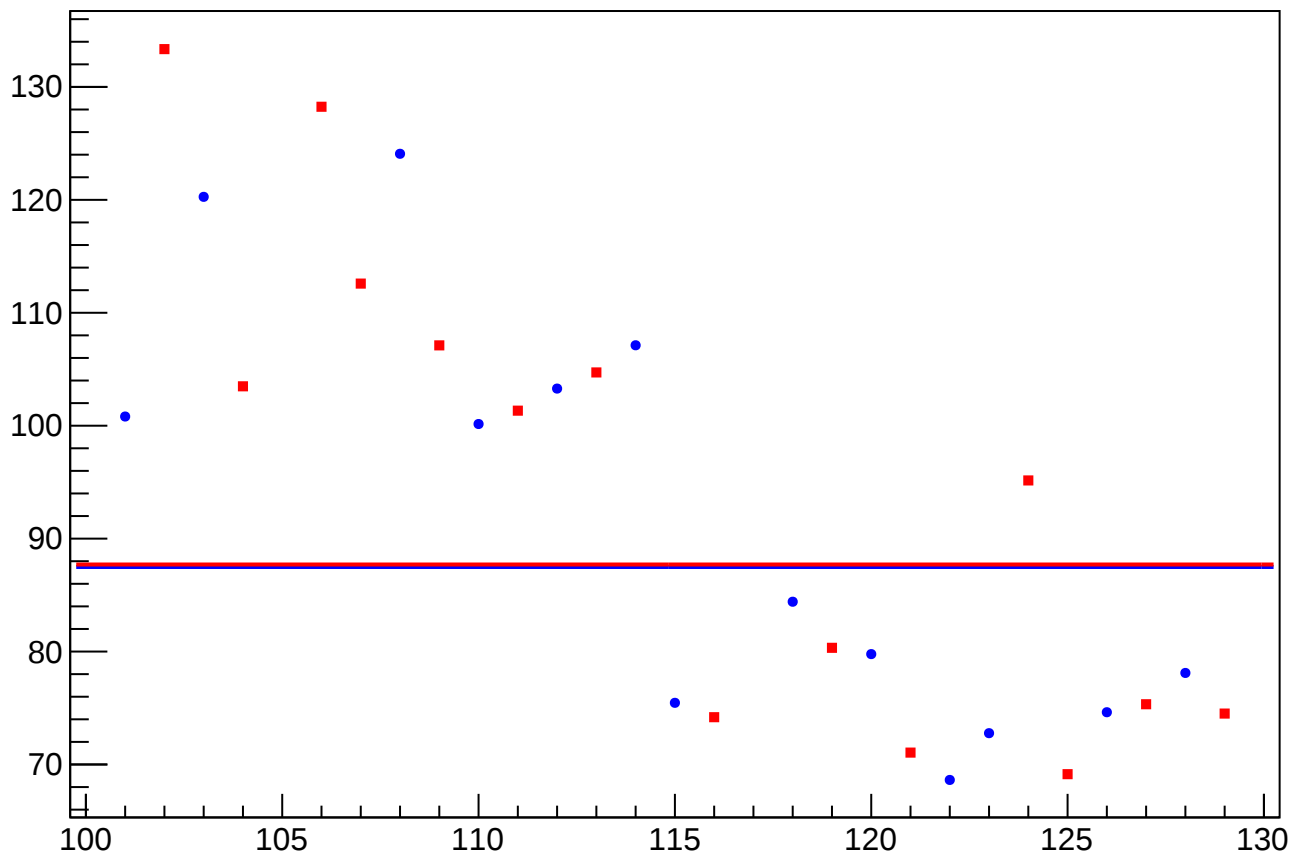
Right: -24.232+/-27.928 χ^2/NDF : 21.2/26

In: -76.293+/-40.928 χ^2/NDF : 6.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.232+/-27.928 χ^2/NDF : 21.2/26

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 87.490+/-0.029 χ^2/NDF : 324026.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.709+/-0.027 χ^2/NDF : 478635.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

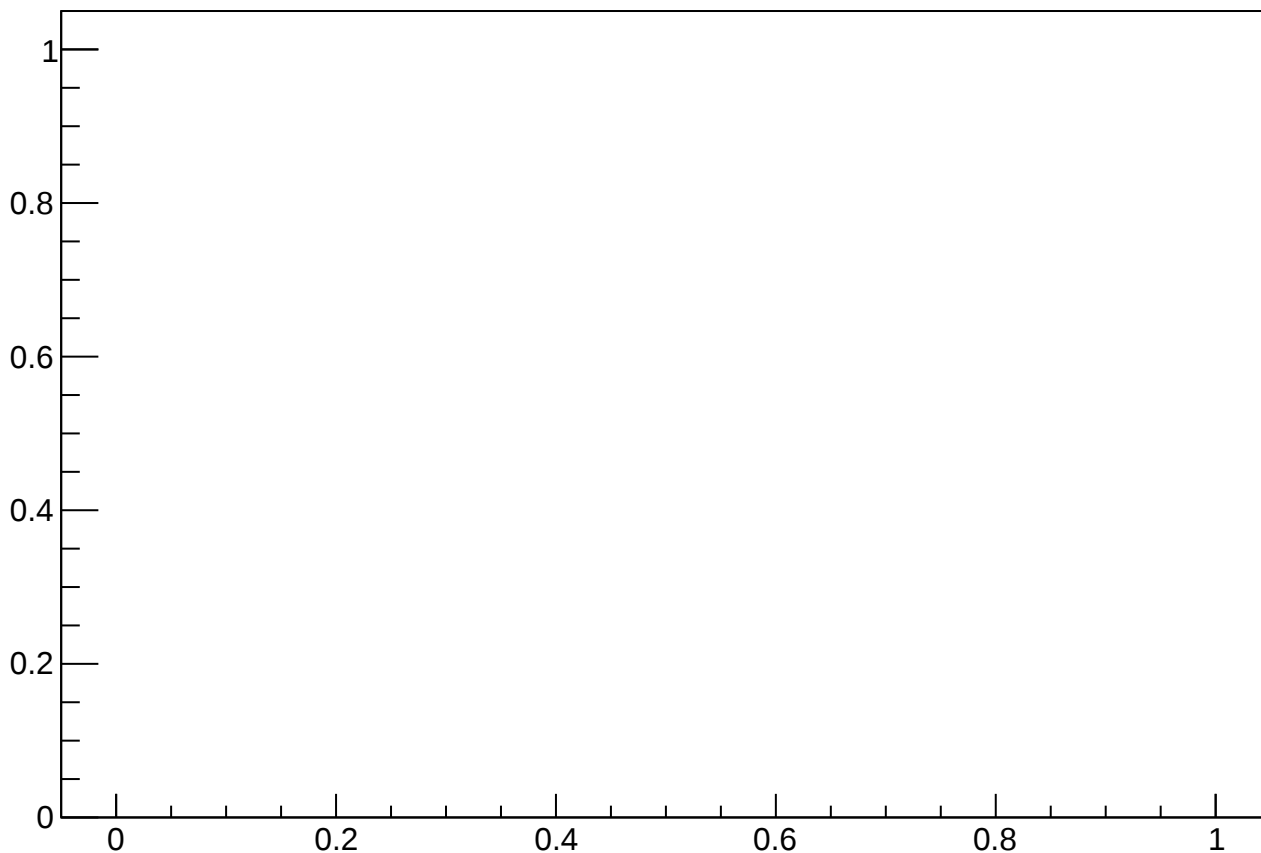
Right: 87.607+/-0.020 χ^2/NDF : 802692.1/26

In: 87.490+/-0.029 χ^2/NDF : 324026.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.607+/-0.020 χ^2/NDF : 802692.1/26

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

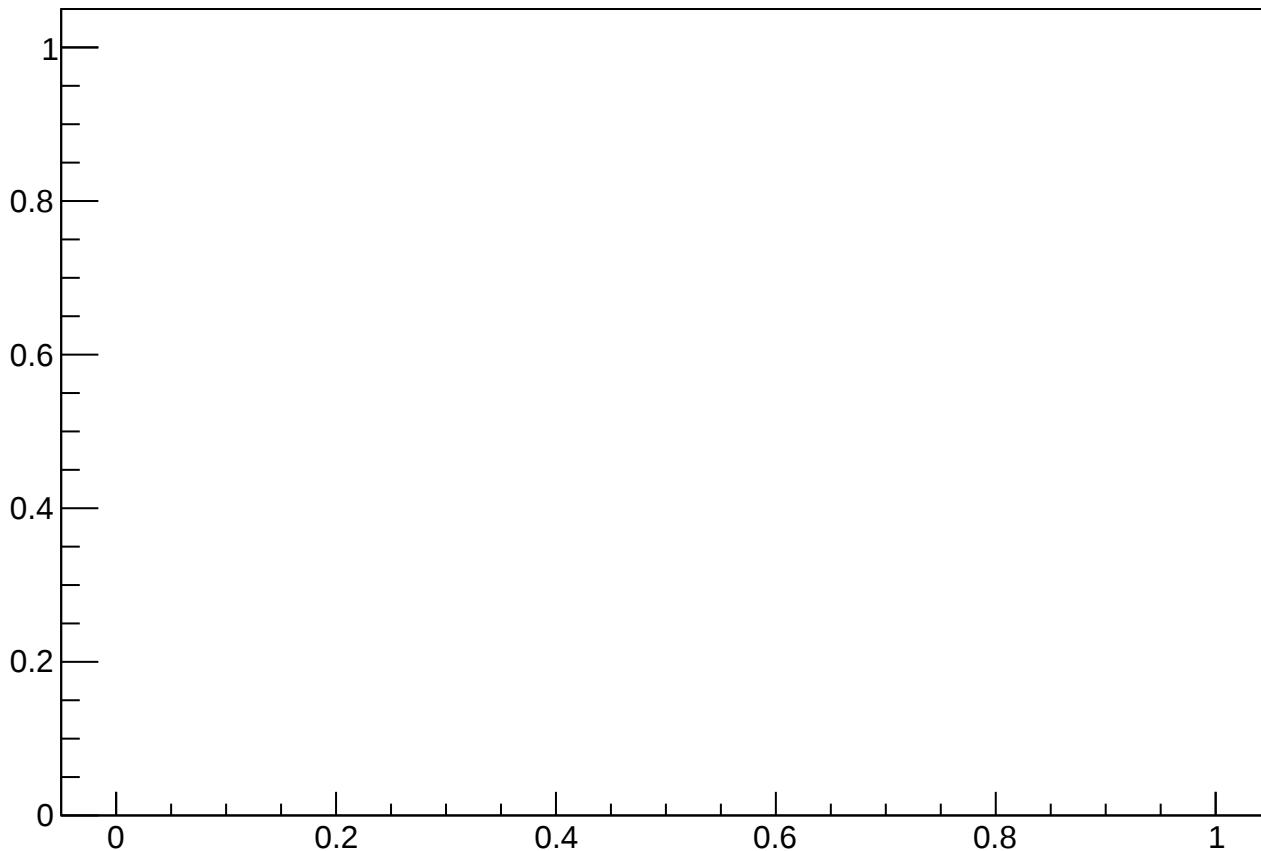
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

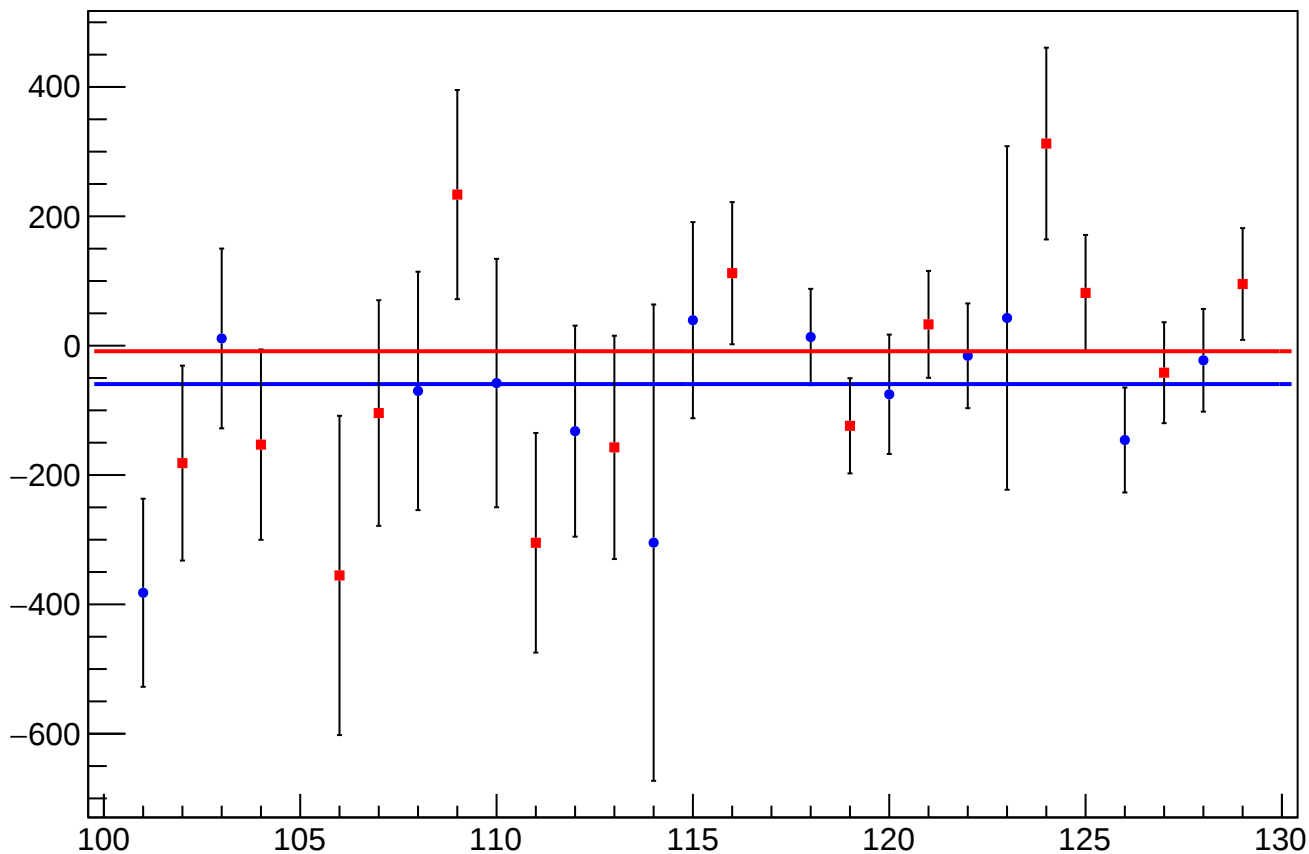
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -59.403 ± 31.326 χ^2/NDF : 9.0/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.621 ± 29.780 χ^2/NDF : 21.8/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

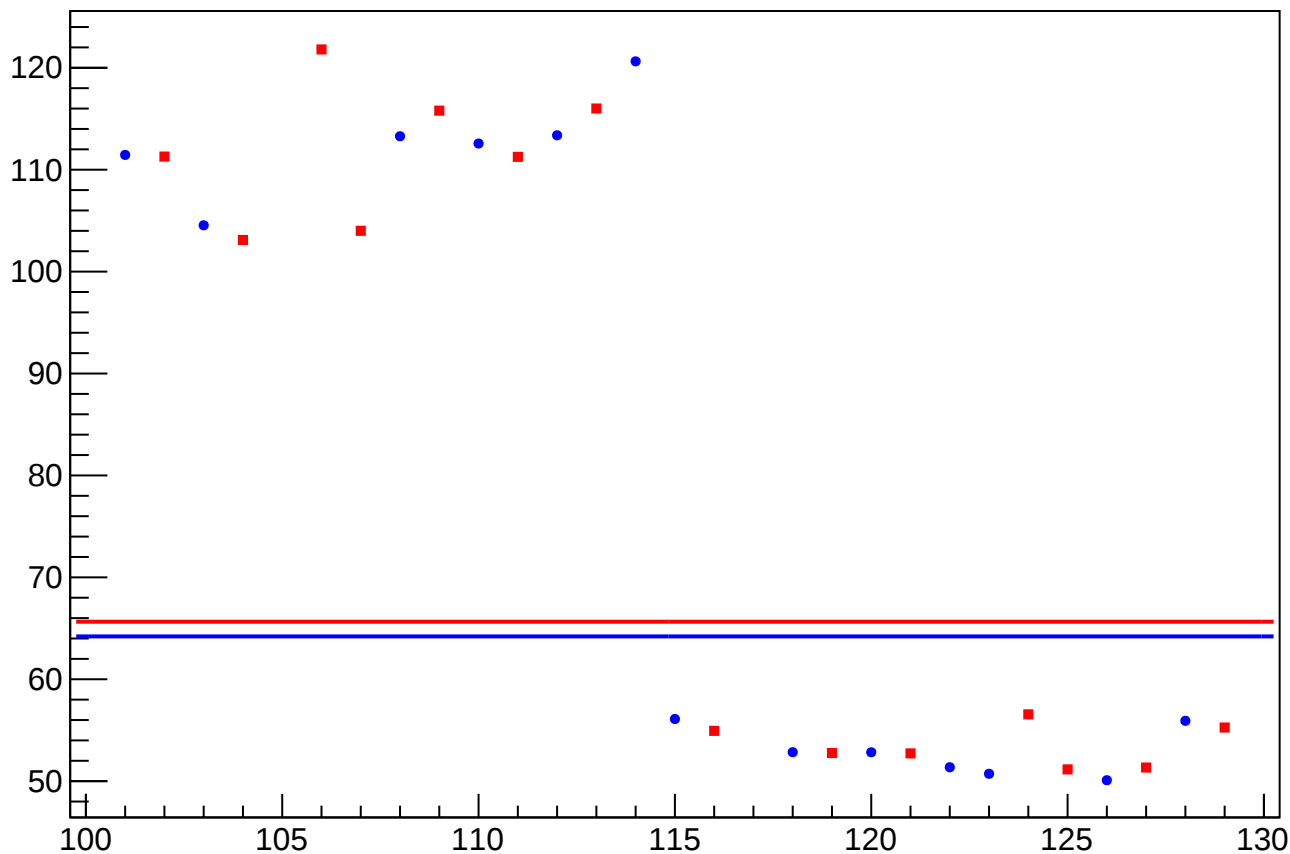
Right: -32.728 ± 21.584 χ^2/NDF : 32.2/26

In: -59.403 ± 31.326 χ^2/NDF : 9.0/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.728 ± 21.584 χ^2/NDF : 32.2/26

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 64.205+/-0.022 χ^2/NDF : 1097264.7/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 65.647+/-0.021 χ^2/NDF : 1305102.6/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 64.962+/-0.015 χ^2/NDF : 2404595.0/26

In: 64.205+/-0.022 χ^2/NDF :1097264.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 64.962+/-0.015 χ^2/NDF : 2404595.0/26

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

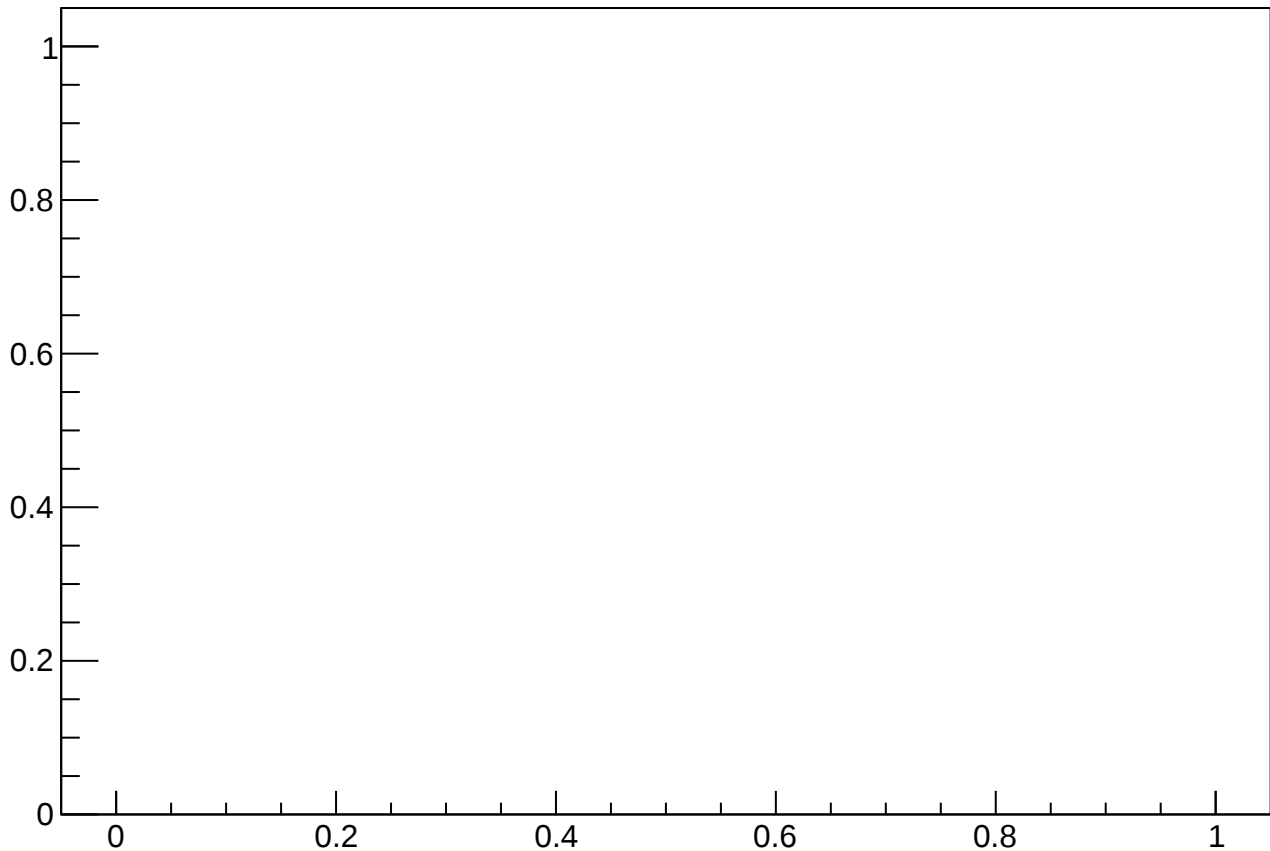
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

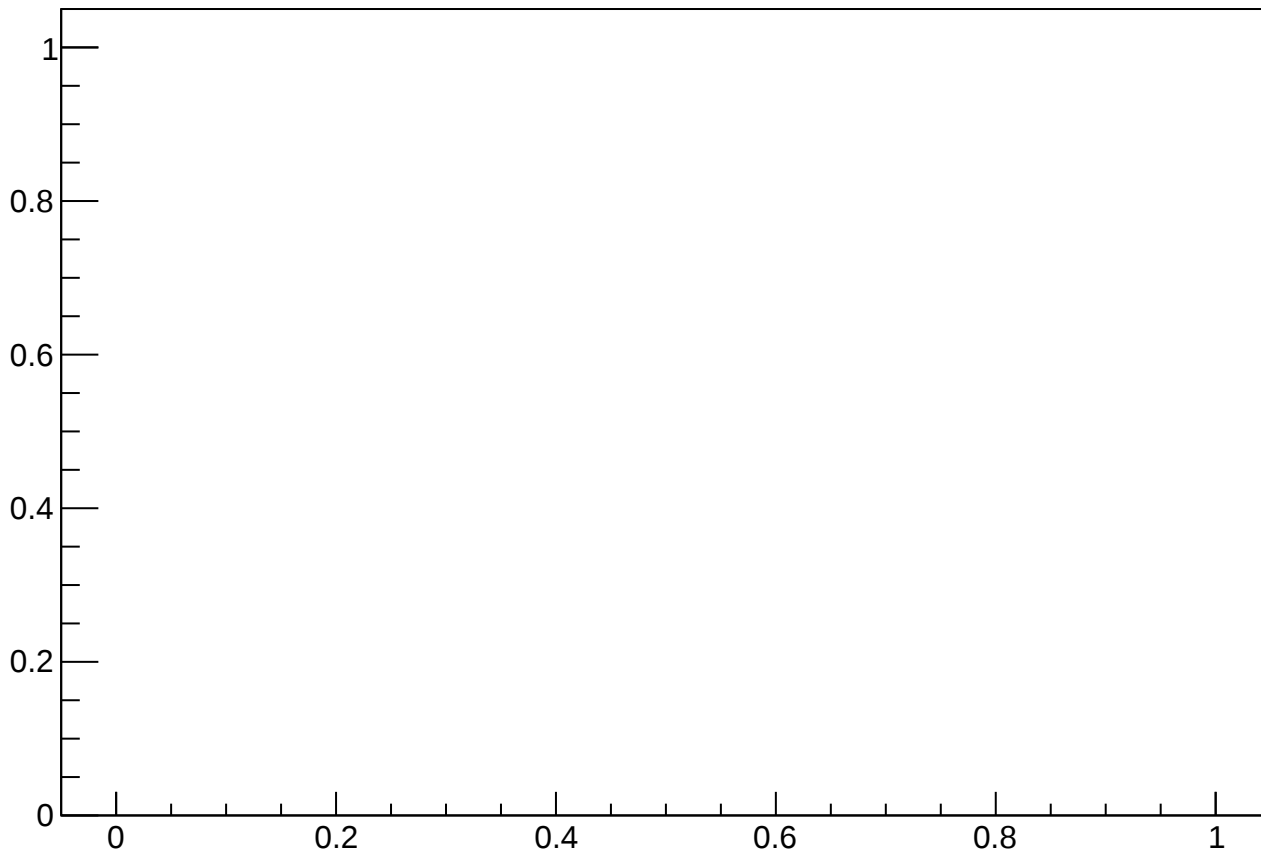
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

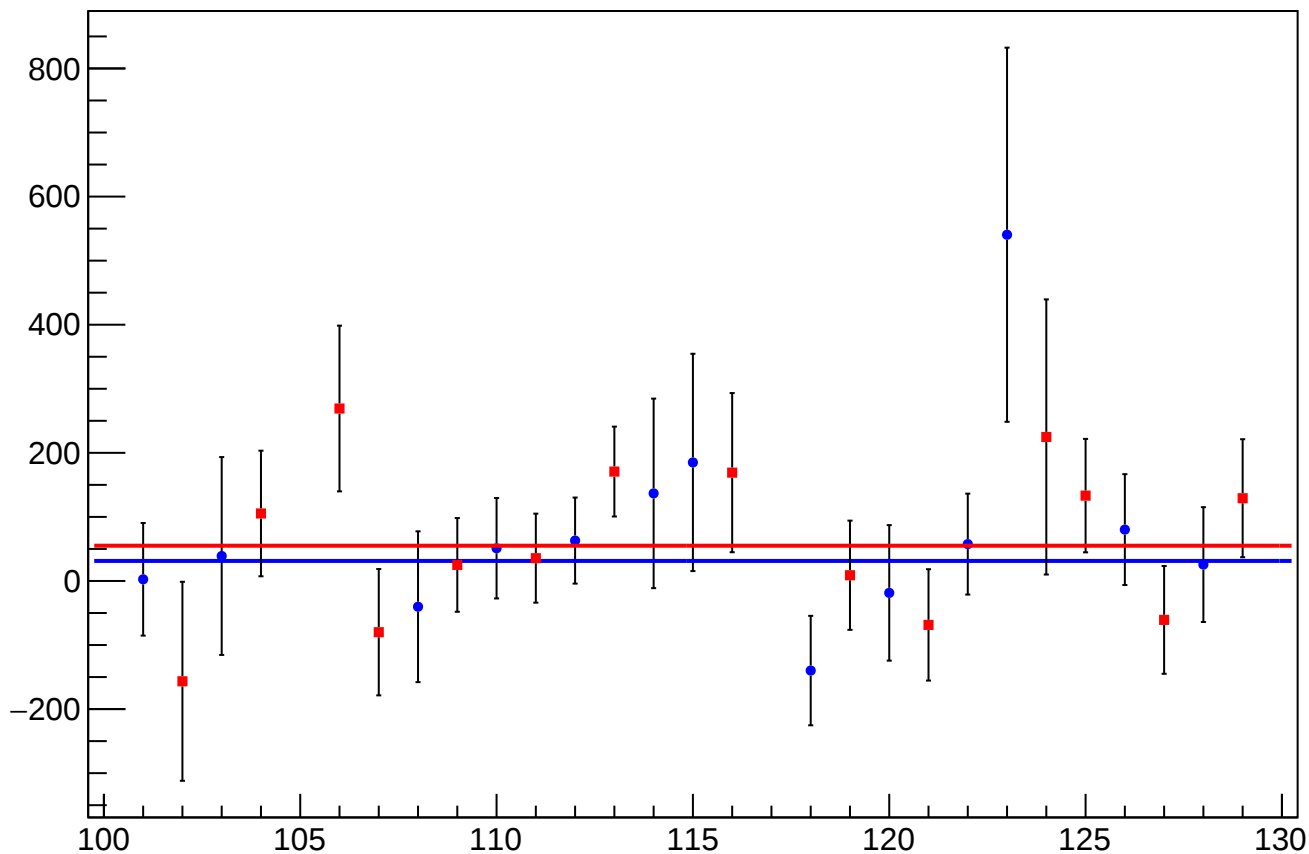
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 31.269+/-27.058 χ^2/NDF : 9.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.030+/-24.627 χ^2/NDF : 16.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

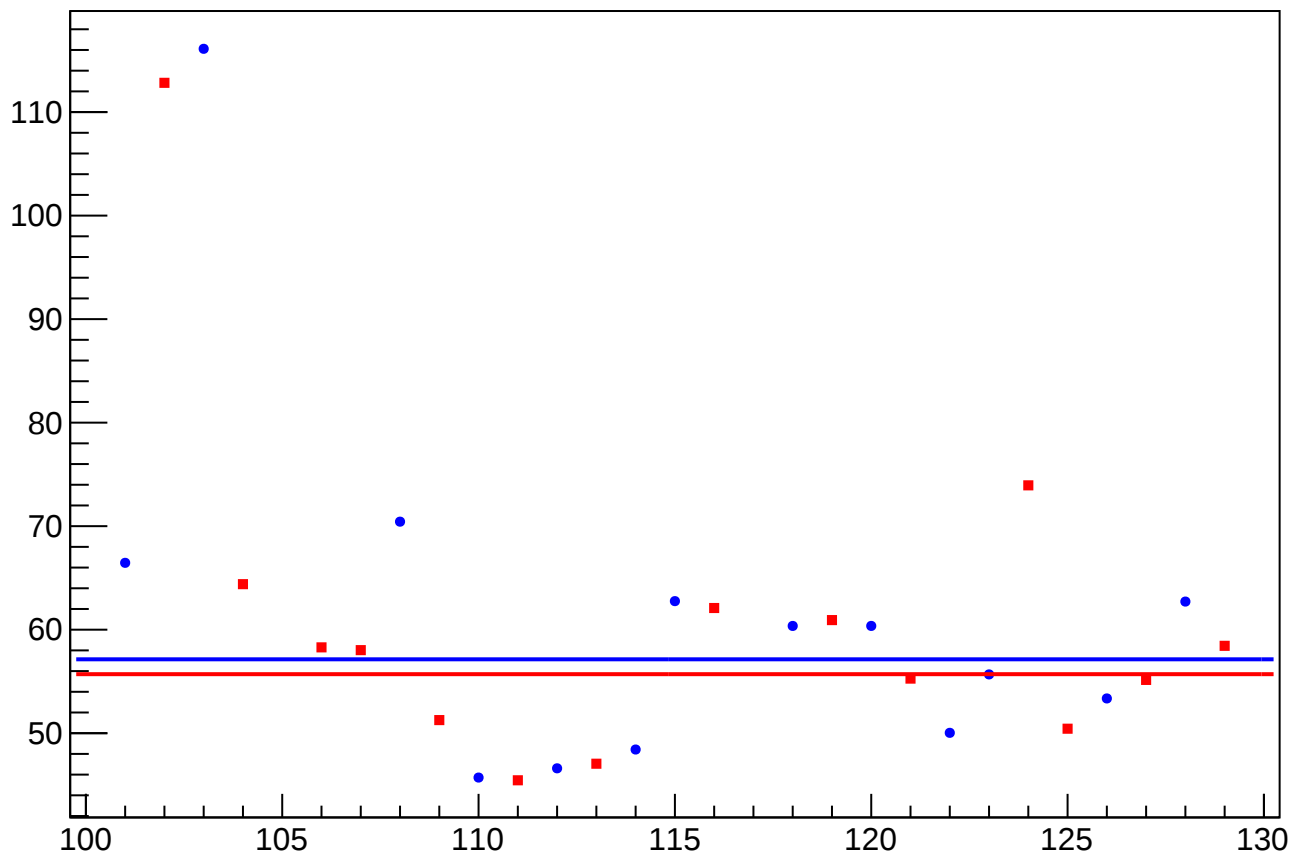
Right: 44.265+/-18.213 χ^2/NDF : 27.0/26

In: 31.269+/-27.058 χ^2/NDF : 9.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.265+/-18.213 χ^2/NDF : 27.0/26

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 57.138+/-0.019 χ^2/NDF : 473113.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.702+/-0.017 χ^2/NDF : 405713.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

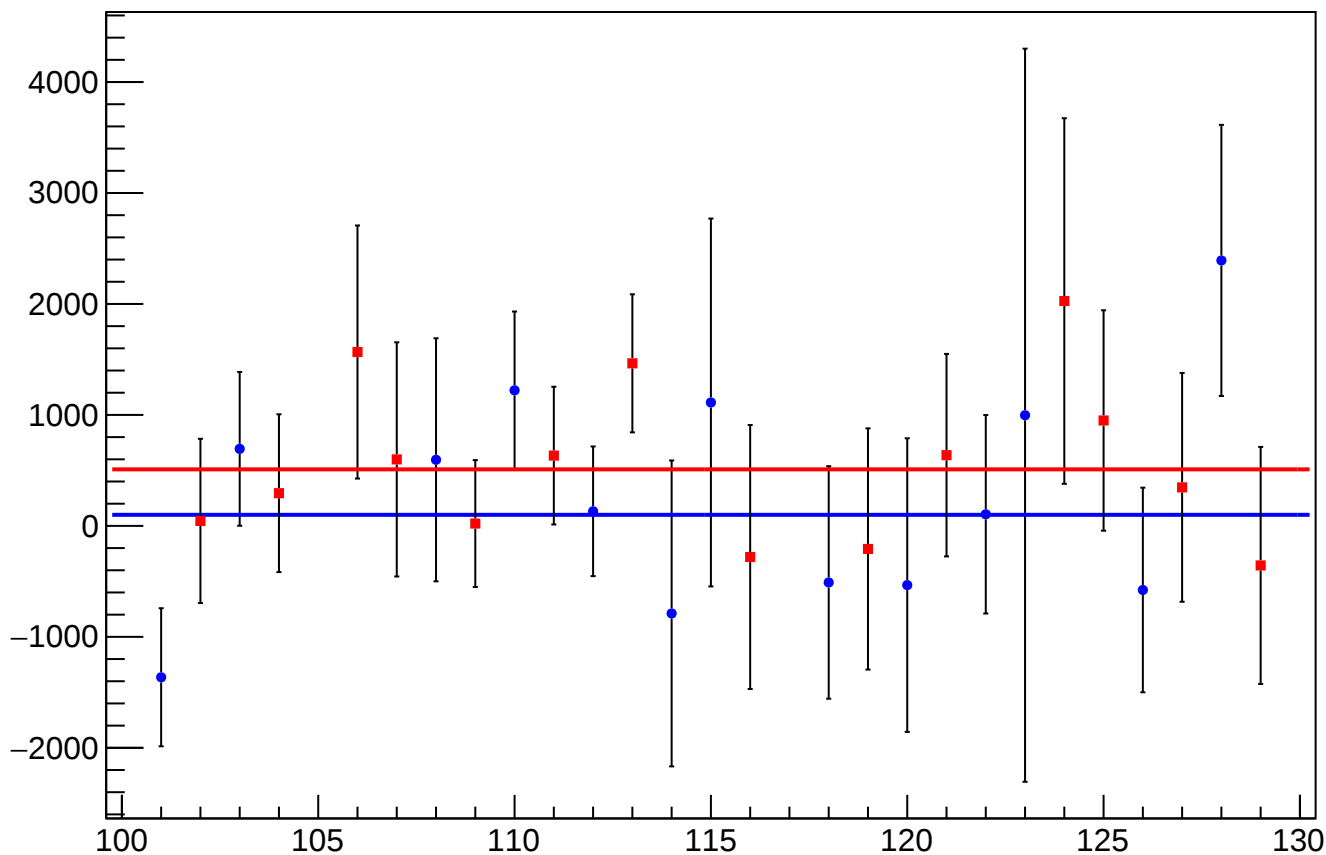
Right: 56.353+/-0.013 χ^2/NDF : 881908.2/26

In: 57.138+/-0.019 χ^2/NDF : 473113.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.353+/-0.013 χ^2/NDF : 881908.2/26

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 99.713+/-250.214 χ^2/NDF : 14.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 509.411+/-225.499 χ^2/NDF : 7.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

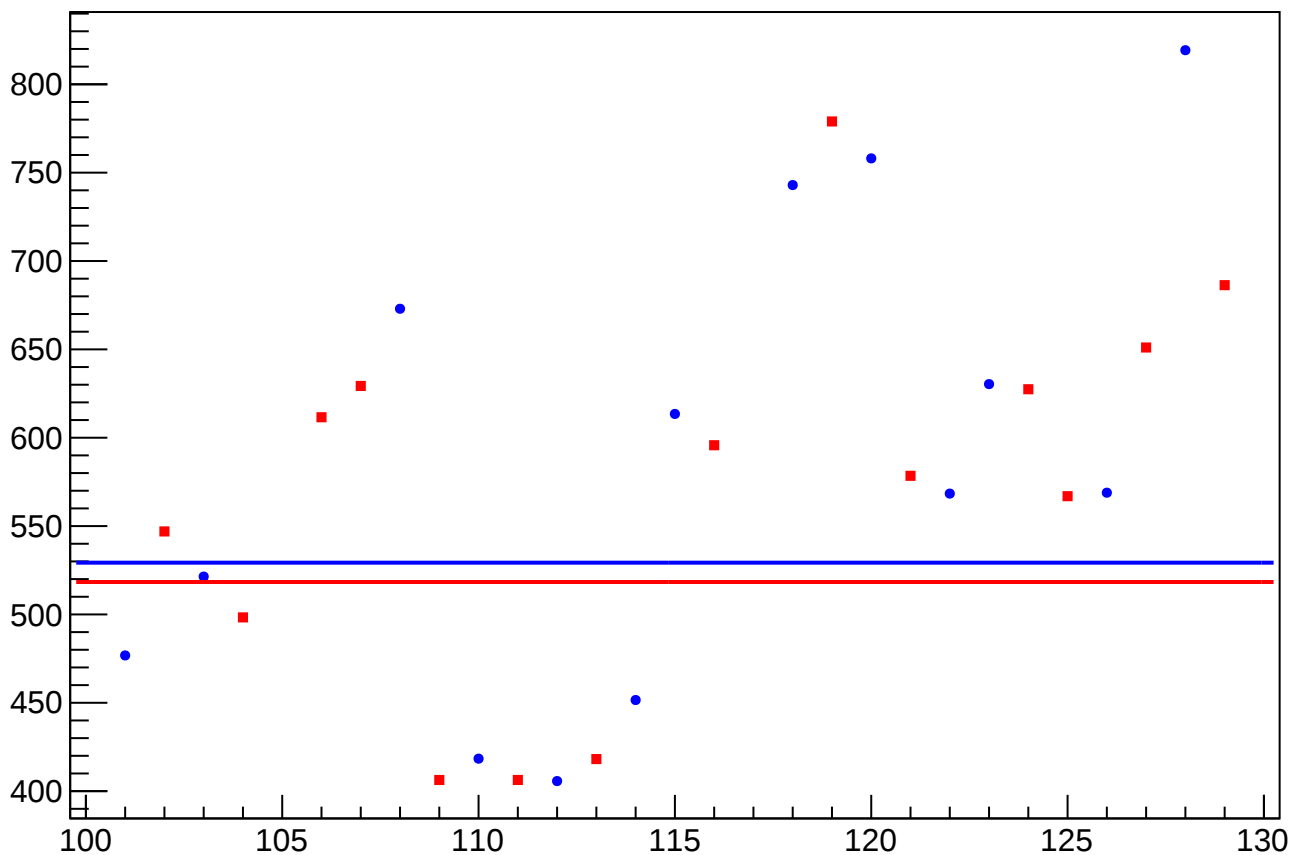
Right: 325.790+/-167.510 χ^2/NDF : 23.1/26

In: 99.713+/-250.214 χ^2/NDF : 14.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 325.790+/-167.510 χ^2/NDF : 23.1/26

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 529.293+/-0.177 χ^2/NDF : 463780.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 518.358+/-0.159 χ^2/NDF : 462215.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

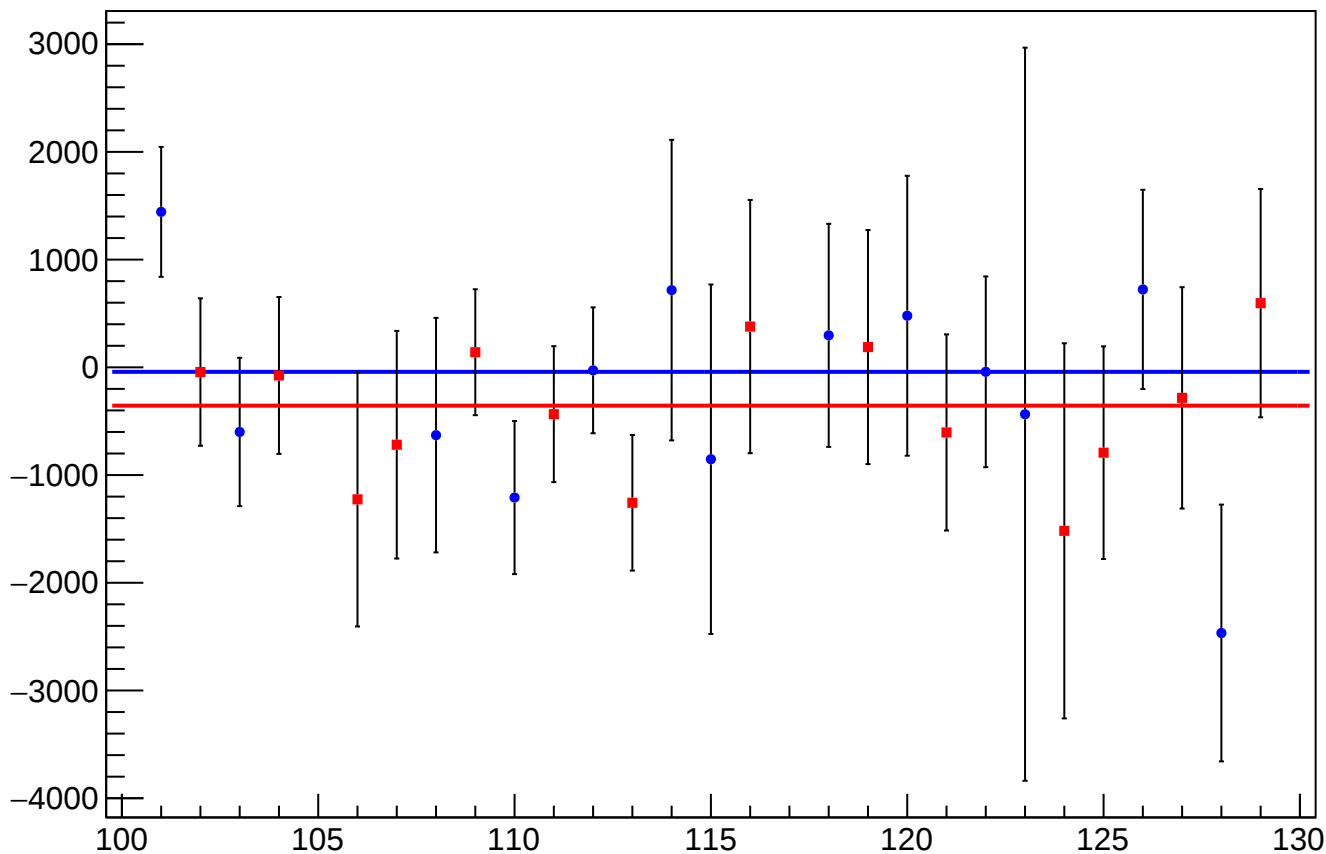
Right: 523.259+/-0.118 χ^2/NDF : 928104.5/26

In: 529.293+/-0.177 χ^2/NDF : 463780.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 523.259+/-0.118 χ^2/NDF : 928104.5/26

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -41.777+/-247.974 χ^2/NDF : 15.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -355.748+/-226.074 χ^2/NDF : 6.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

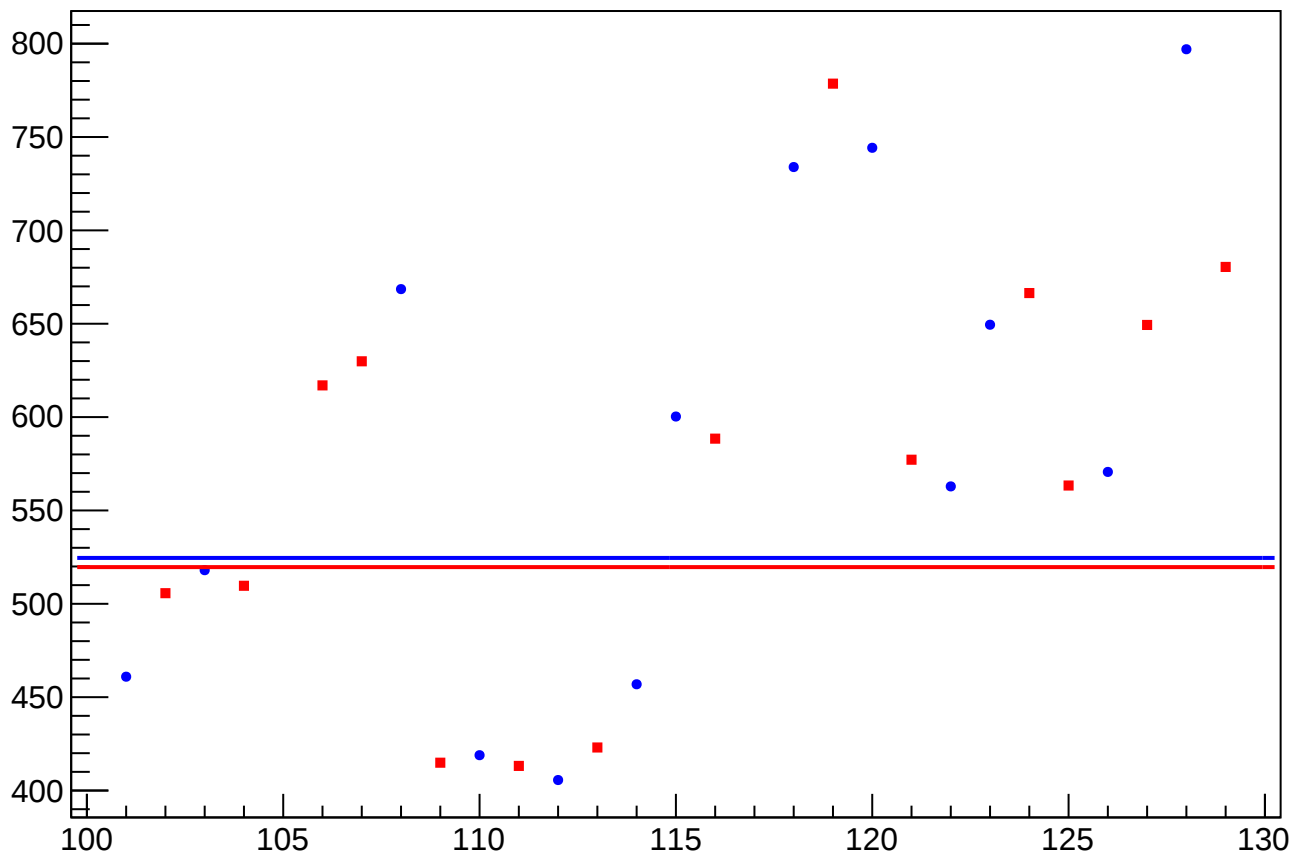
Right: -213.236+/-167.065 χ^2/NDF : 22.2/26

In: -41.777+/-247.974 χ^2/NDF : 15.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -213.236+/-167.065 χ^2/NDF : 22.2/26

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 524.578+/-0.175 χ^2/NDF : 448308.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 519.658+/-0.160 χ^2/NDF : 429249.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

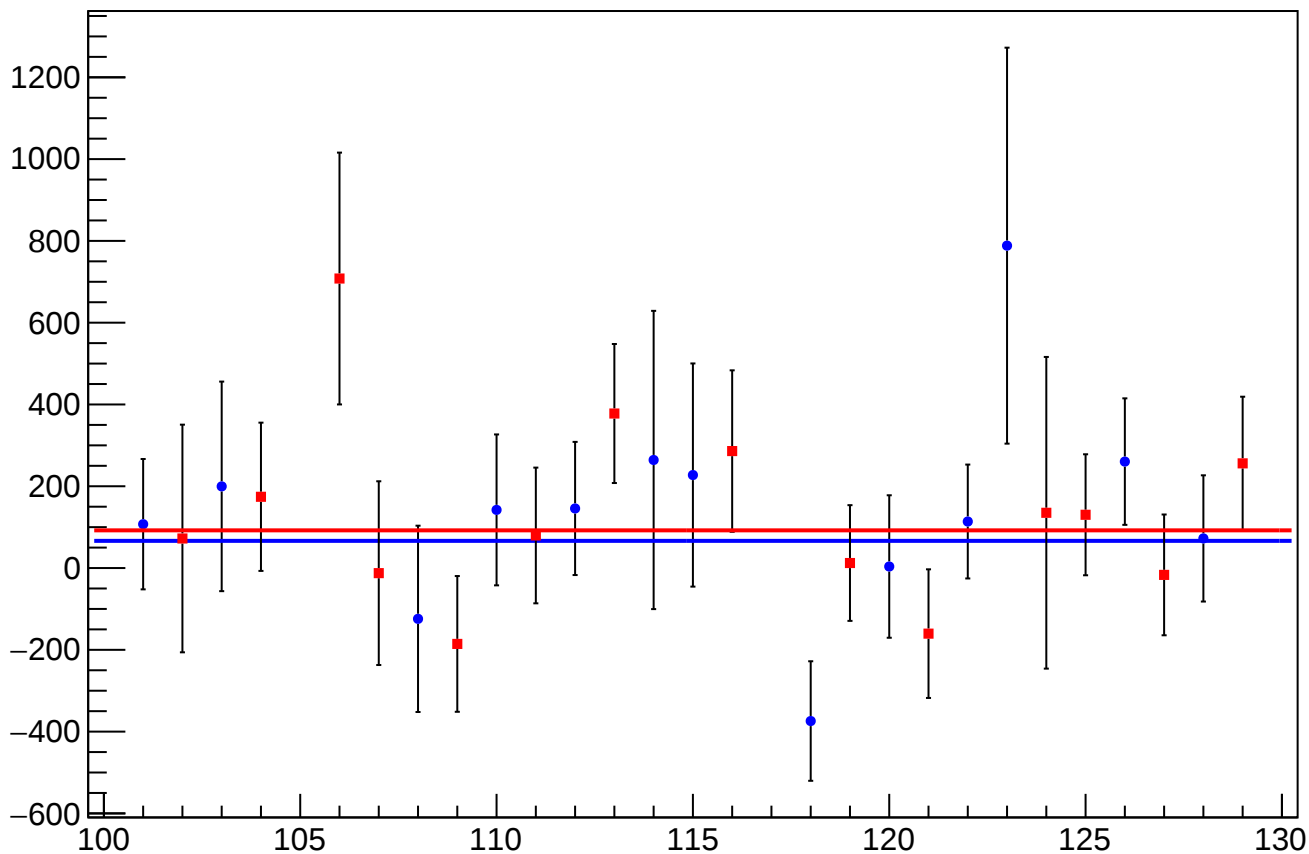
Right: 521.892+/-0.118 χ^2/NDF : 877987.7/26

In: 524.578+/-0.175 χ^2/NDF : 448308.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 521.892+/-0.118 χ^2/NDF : 877987.7/26

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 66.478+/-51.212 χ^2/NDF : 15.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 92.174+/-48.056 χ^2/NDF : 15.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

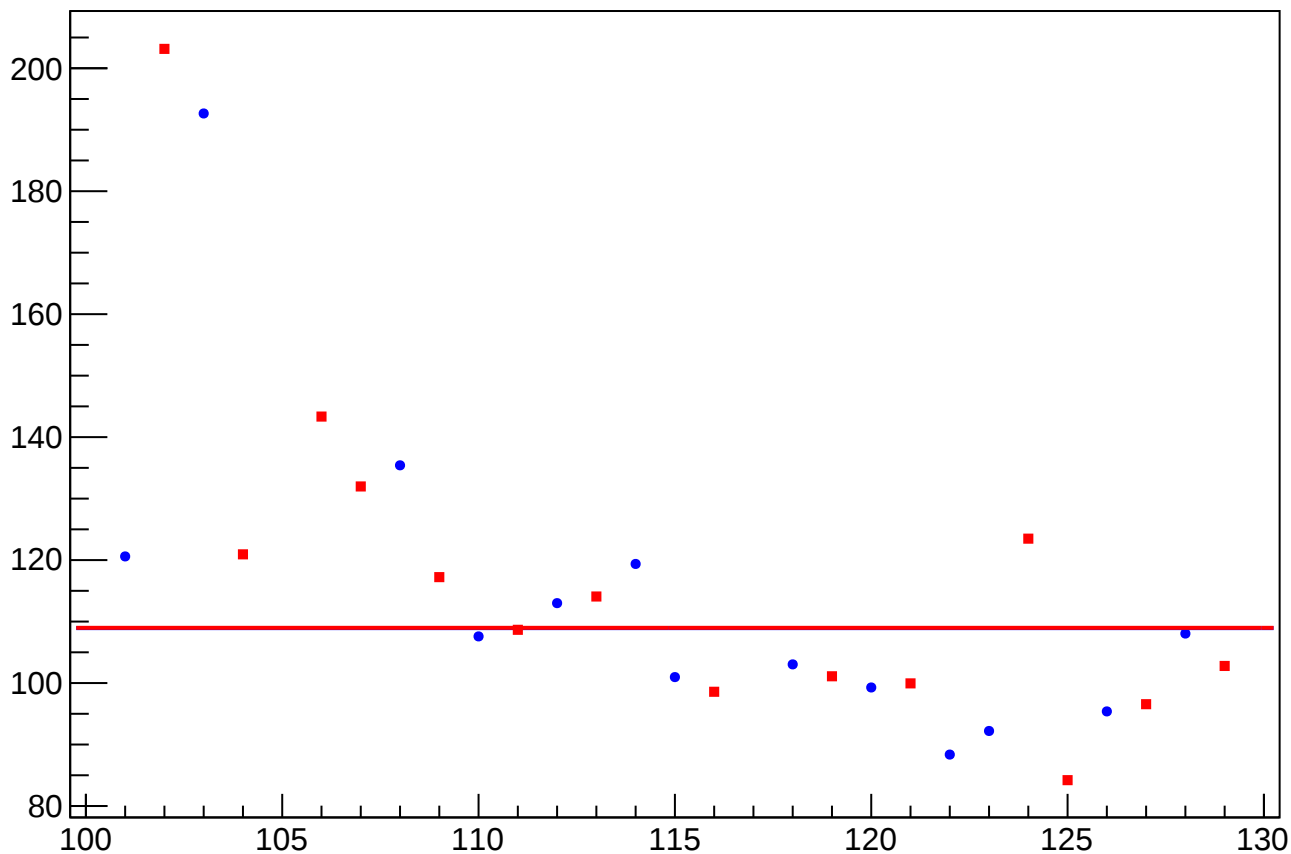
Right: 80.142+/-35.044 χ^2/NDF : 30.9/26

In: 66.478+/-51.212 χ^2/NDF : 15.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.142+/-35.044 χ^2/NDF : 30.9/26

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 108.934+/-0.036 χ^2/NDF : 326716.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.983+/-0.034 χ^2/NDF : 384580.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

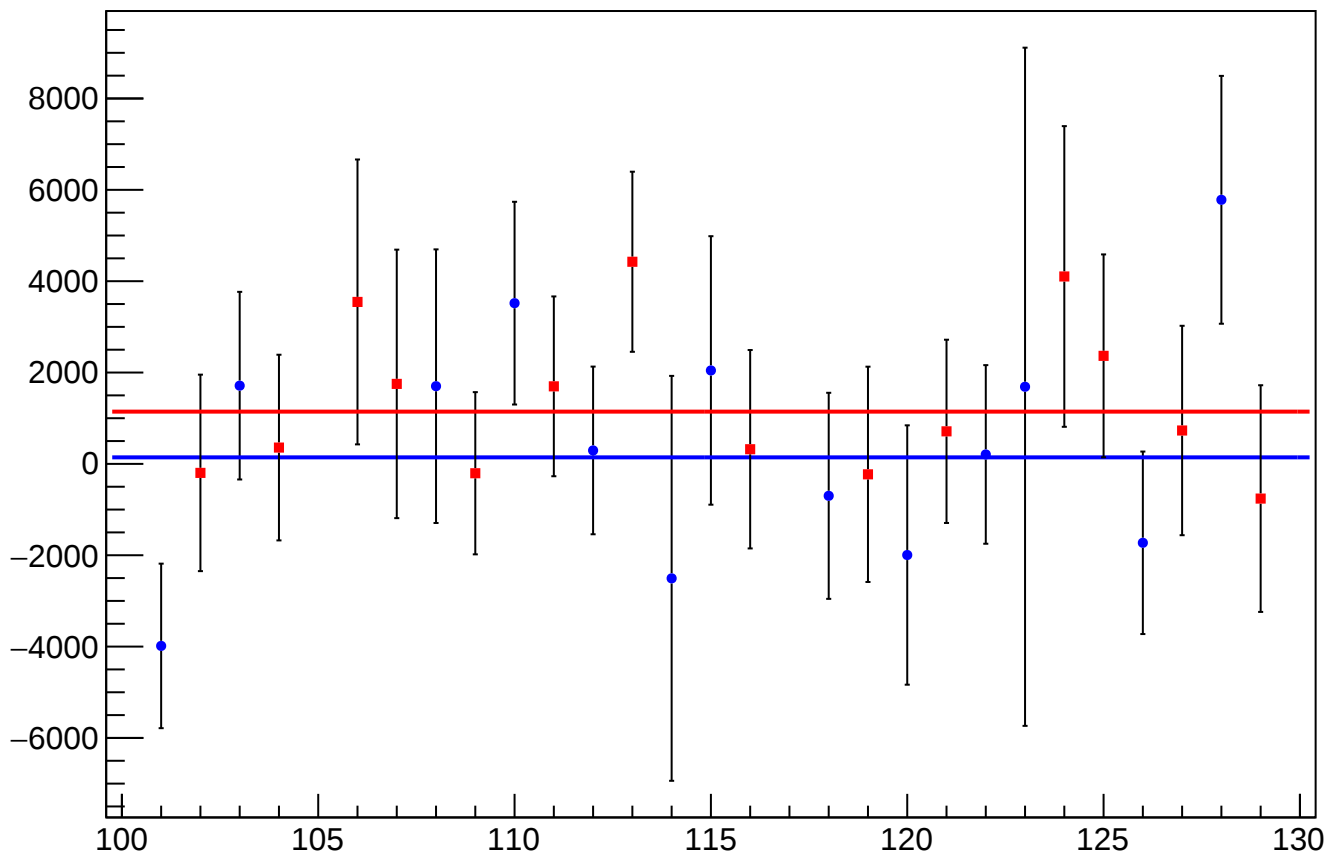
Right: 108.960+/-0.025 χ^2/NDF : 711297.9/26

In: 108.934+/-0.036 χ^2/NDF : 326716.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.960+/-0.025 χ^2/NDF : 711297.9/26

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 143.123+/-657.957 χ^2/NDF : 15.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1144.302+/-597.893 χ^2/NDF : 6.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

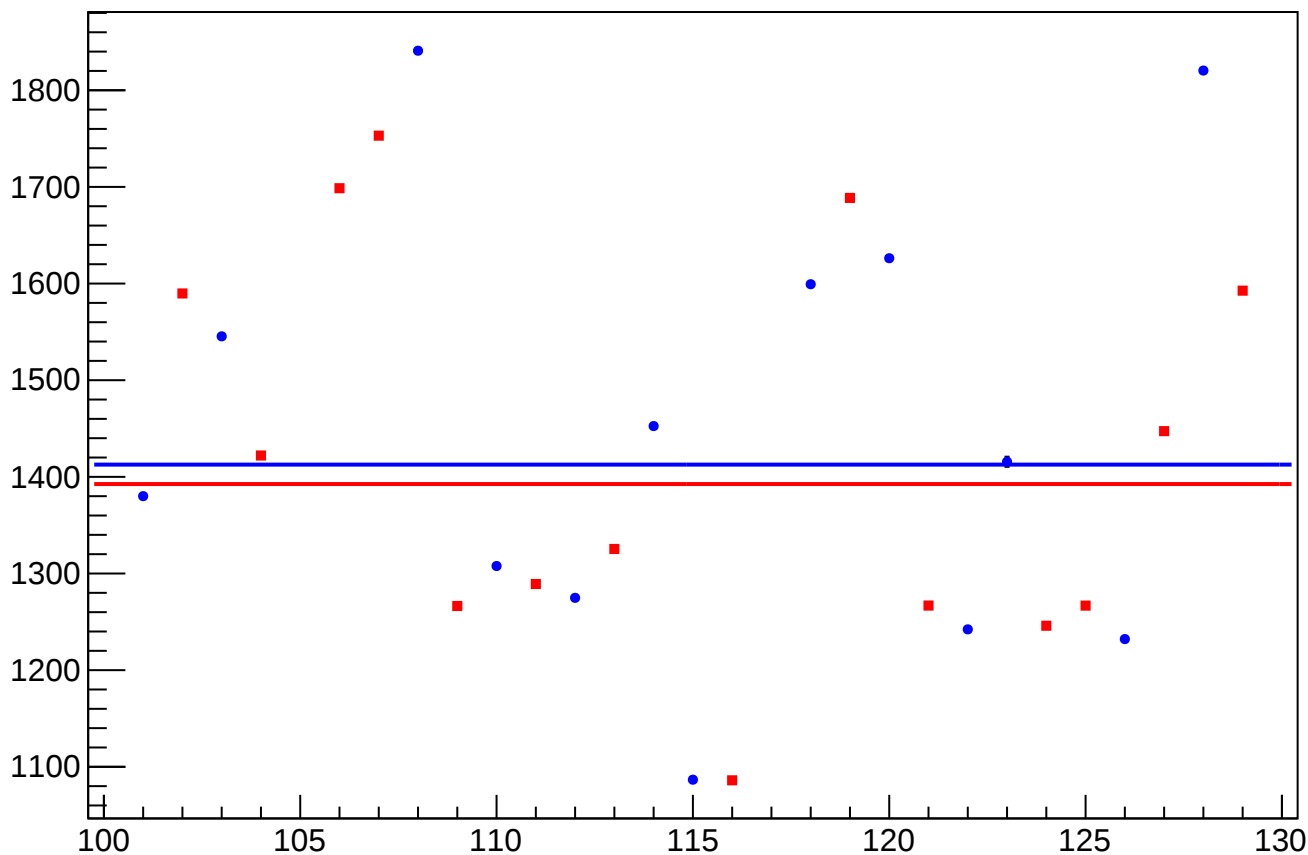
Right: 691.487+/-442.488 χ^2/NDF : 23.3/26

In: 143.123+/-657.957 χ^2/NDF : 15.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 691.487+/-442.488 χ^2/NDF : 23.3/26

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1412.673+/-0.465 χ^2/NDF : 192095.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1392.546+/-0.423 χ^2/NDF : 188284.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

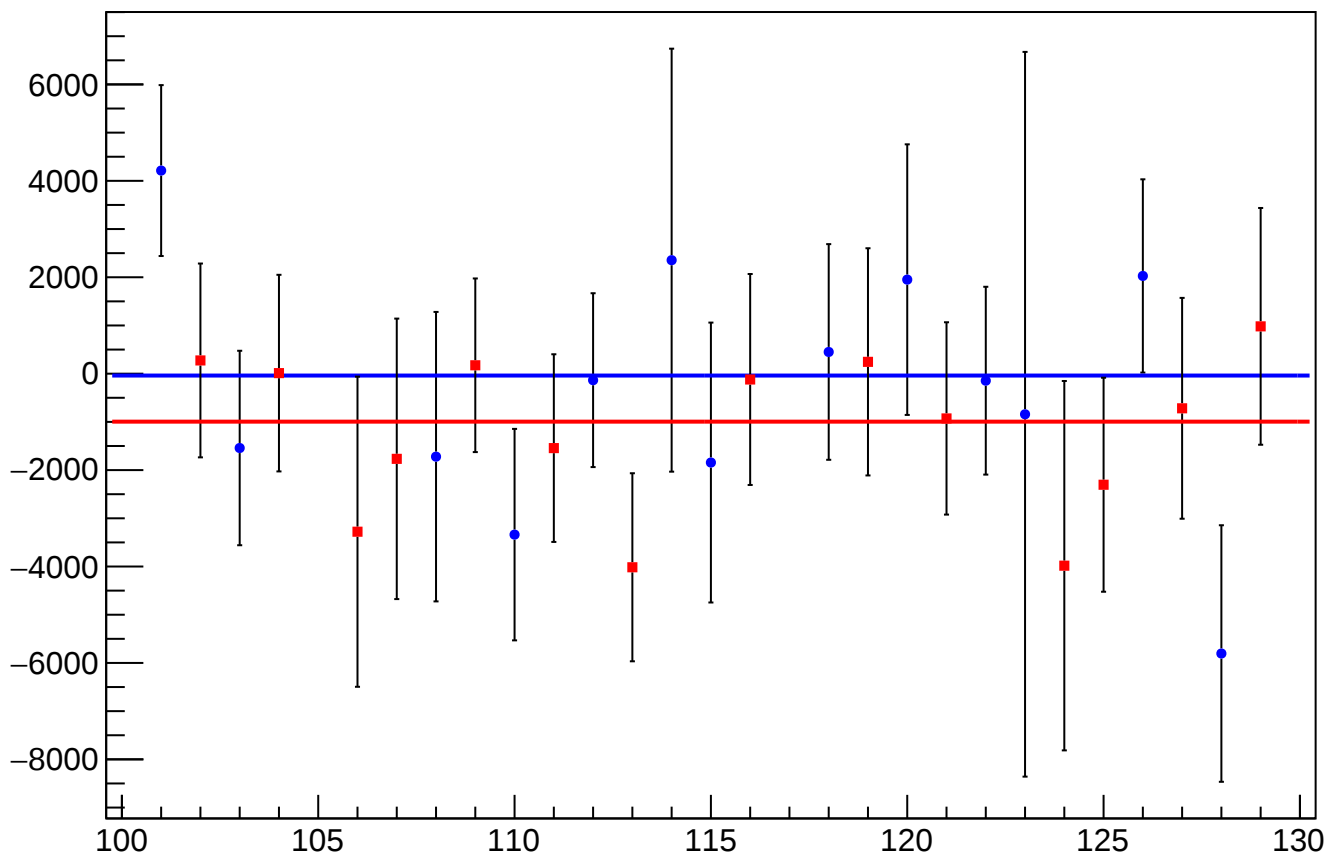
Right: 1401.649+/-0.313 χ^2/NDF : 381404.9/26

In: 1412.673+/-0.465 χ^2/NDF : 192095.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1401.649+/-0.313 χ^2/NDF : 381404.9/26

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -38.774 ± 651.034 χ^2/NDF : 15.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -994.912 ± 596.996 χ^2/NDF : 6.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

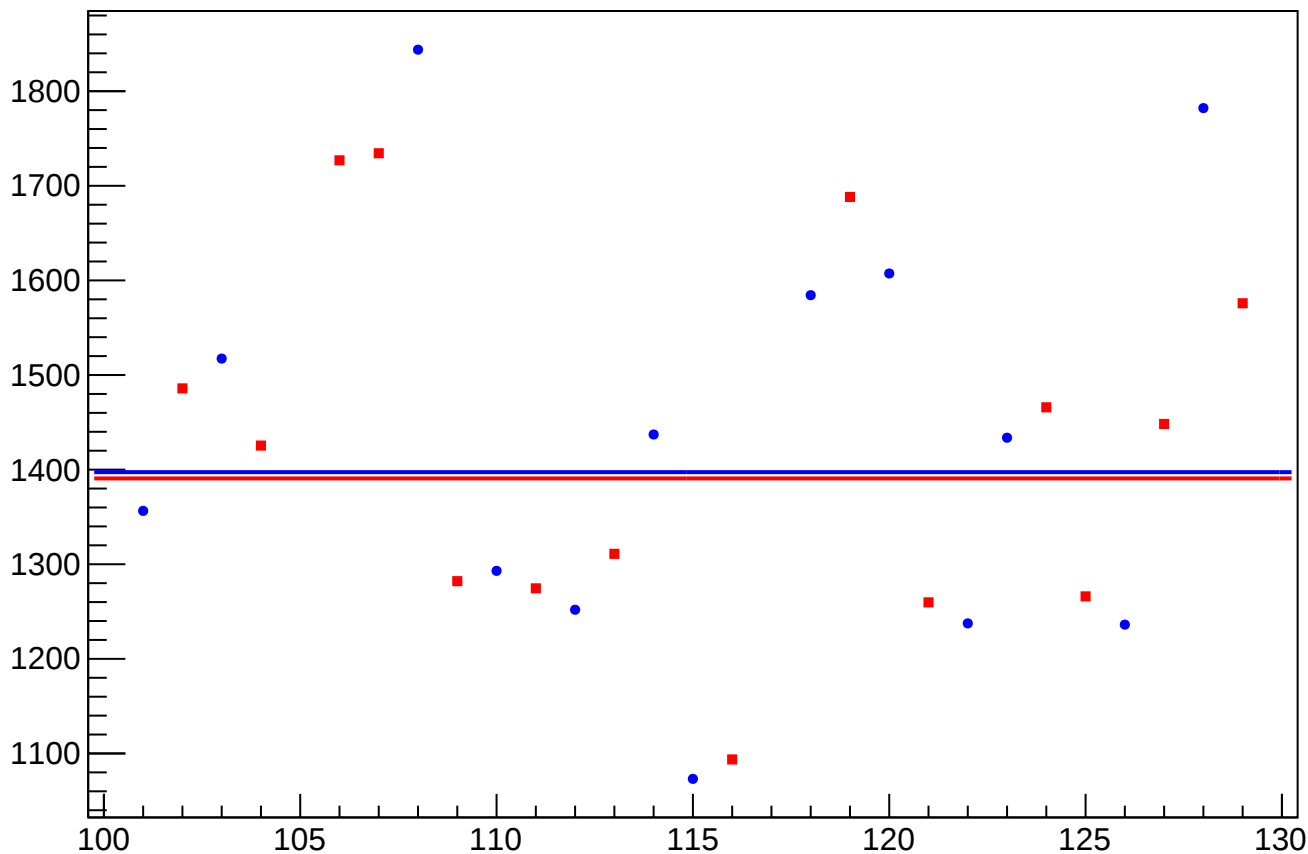
Right: -558.164 ± 440.006 χ^2/NDF : 23.2/26

In: -38.774 ± 651.034 χ^2/NDF : 15.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -558.164 ± 440.006 χ^2/NDF : 23.2/26

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1397.348+/-0.460 χ^2/NDF : 188491.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1390.713+/-0.422 χ^2/NDF : 169636.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

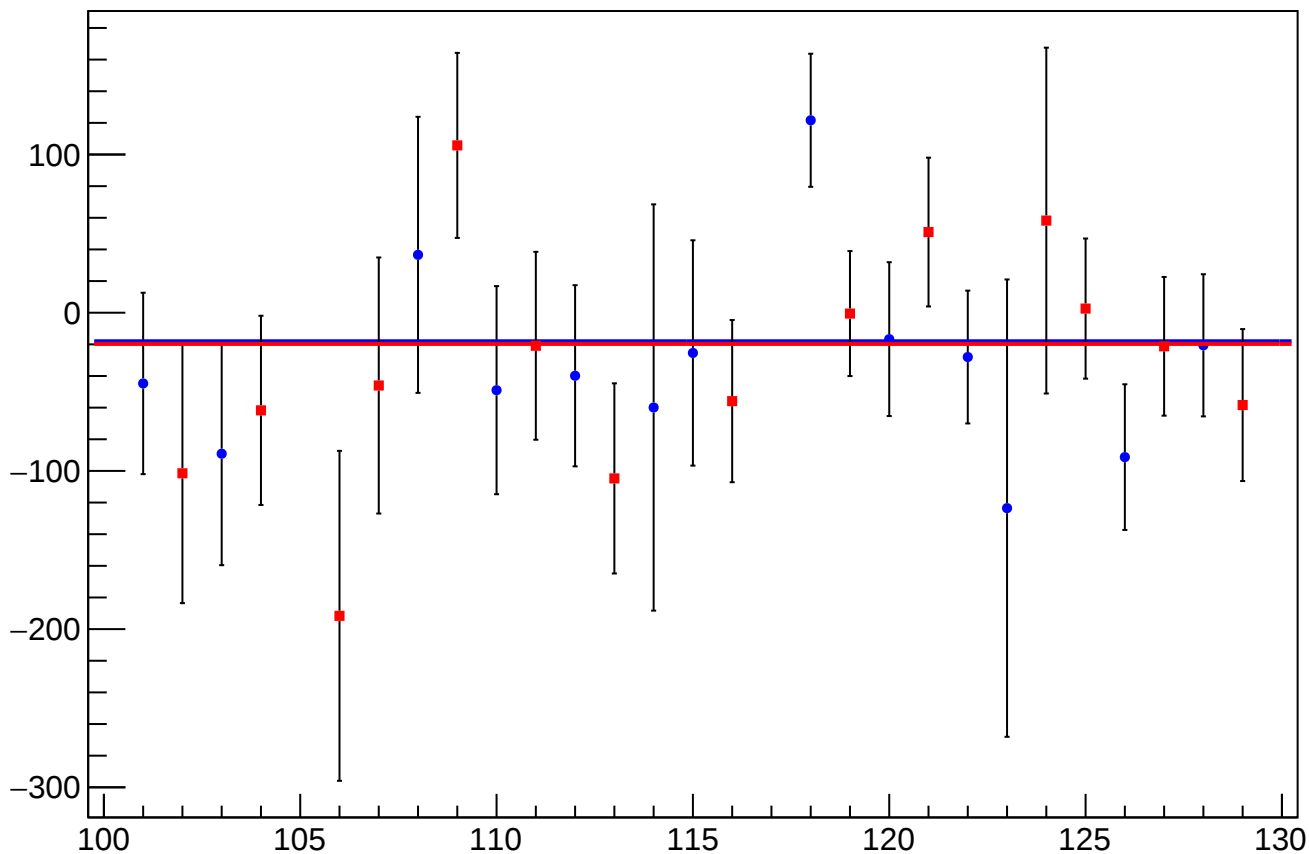
Right: 1393.743+/-0.311 χ^2/NDF : 358240.5/26

In: 1397.348+/-0.460 χ^2/NDF : 188491.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1393.743+/-0.311 χ^2/NDF : 358240.5/26

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -18.051 ± 15.807 χ^2/NDF : 16.3/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.726 ± 14.831 χ^2/NDF : 15.3/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

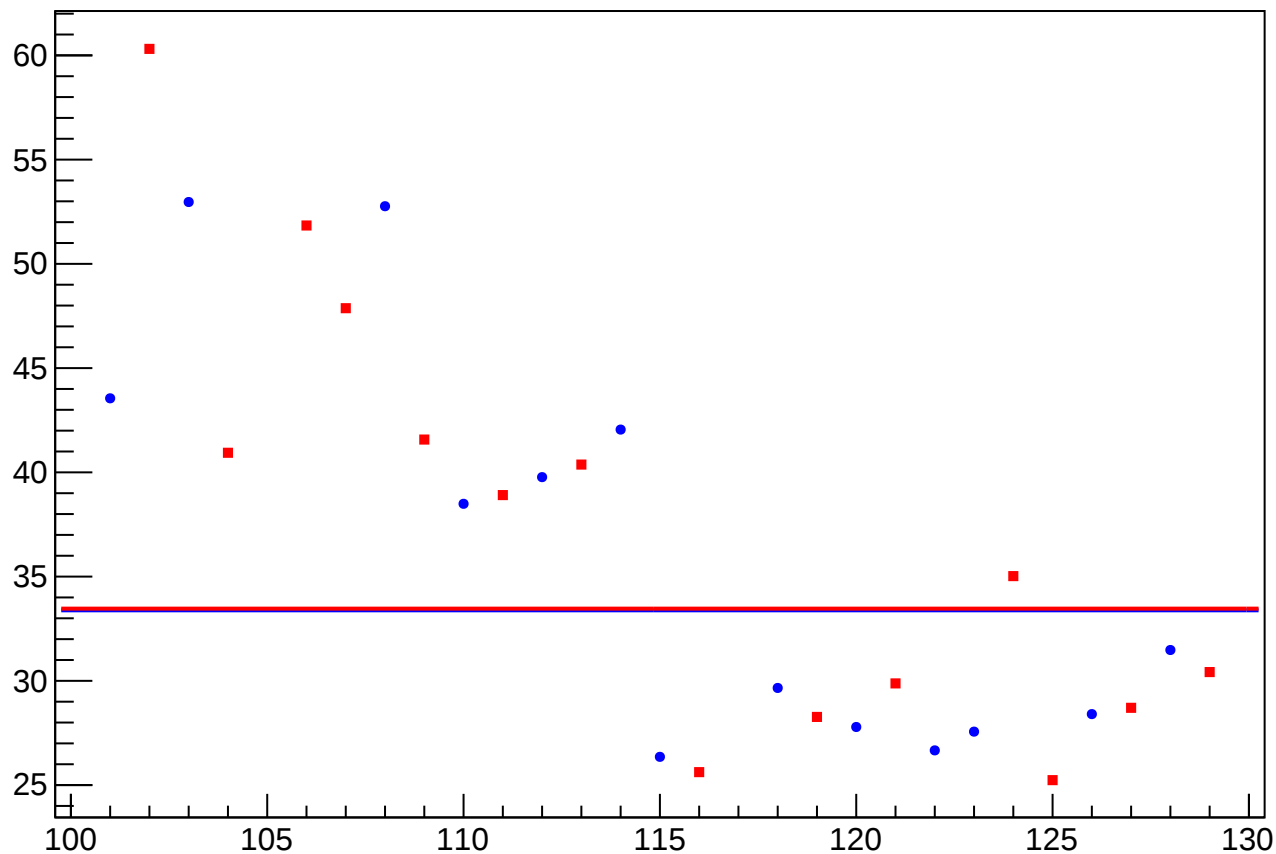
Right: -18.942 ± 10.816 χ^2/NDF : 31.6/26

In: -18.051 ± 15.807 χ^2/NDF : 16.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.942 ± 10.816 χ^2/NDF : 31.6/26

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 33.383+/-0.011 χ^2/NDF : 505370.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.463+/-0.010 χ^2/NDF : 646422.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

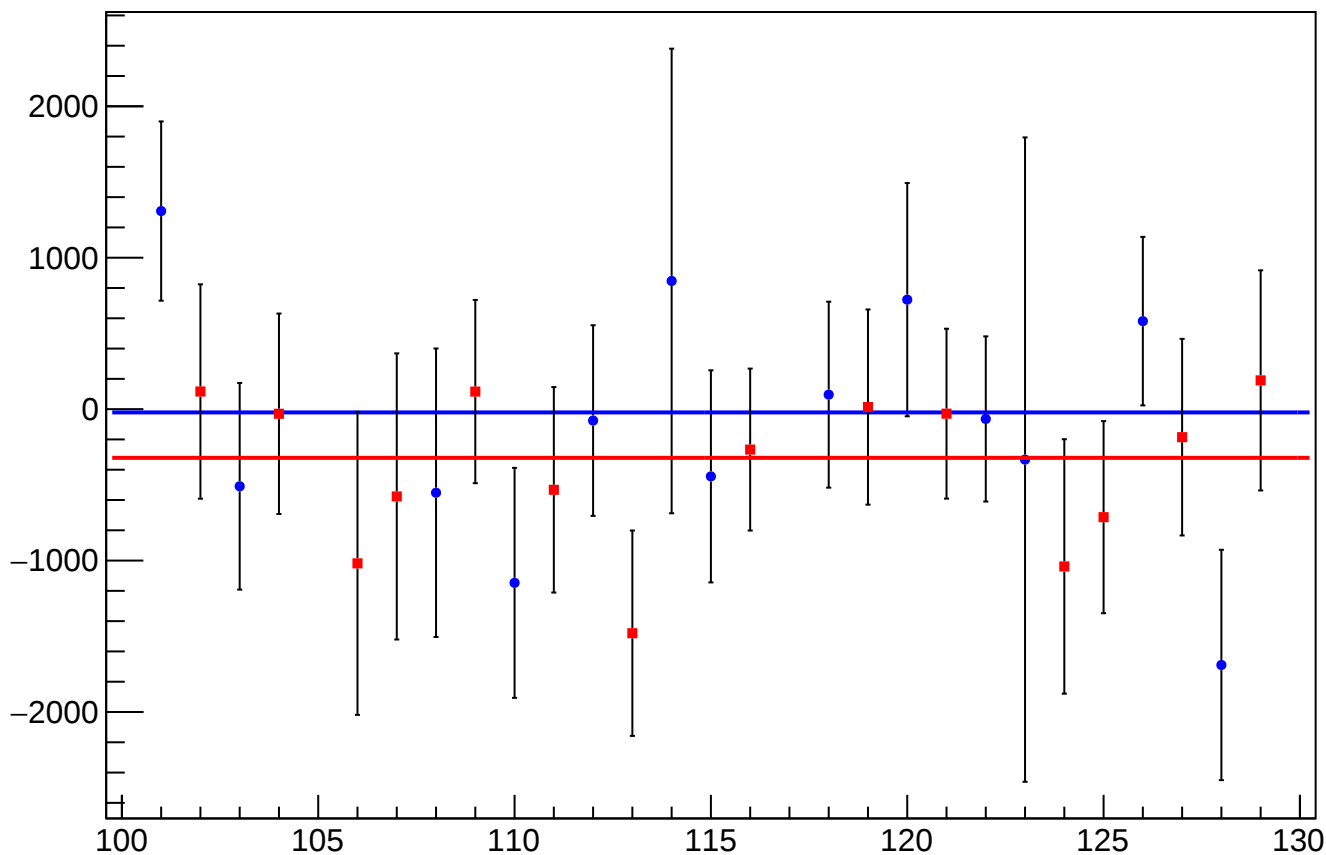
Right: 33.426+/-0.008 χ^2/NDF : 1151820.3/26

In: 33.383+/-0.011 χ^2/NDF : 505370.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.426+/-0.008 χ^2/NDF : 1151820.3/26

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: -21.611+/-197.246 χ^2/NDF : 15.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -321.485+/-180.397 χ^2/NDF : 6.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

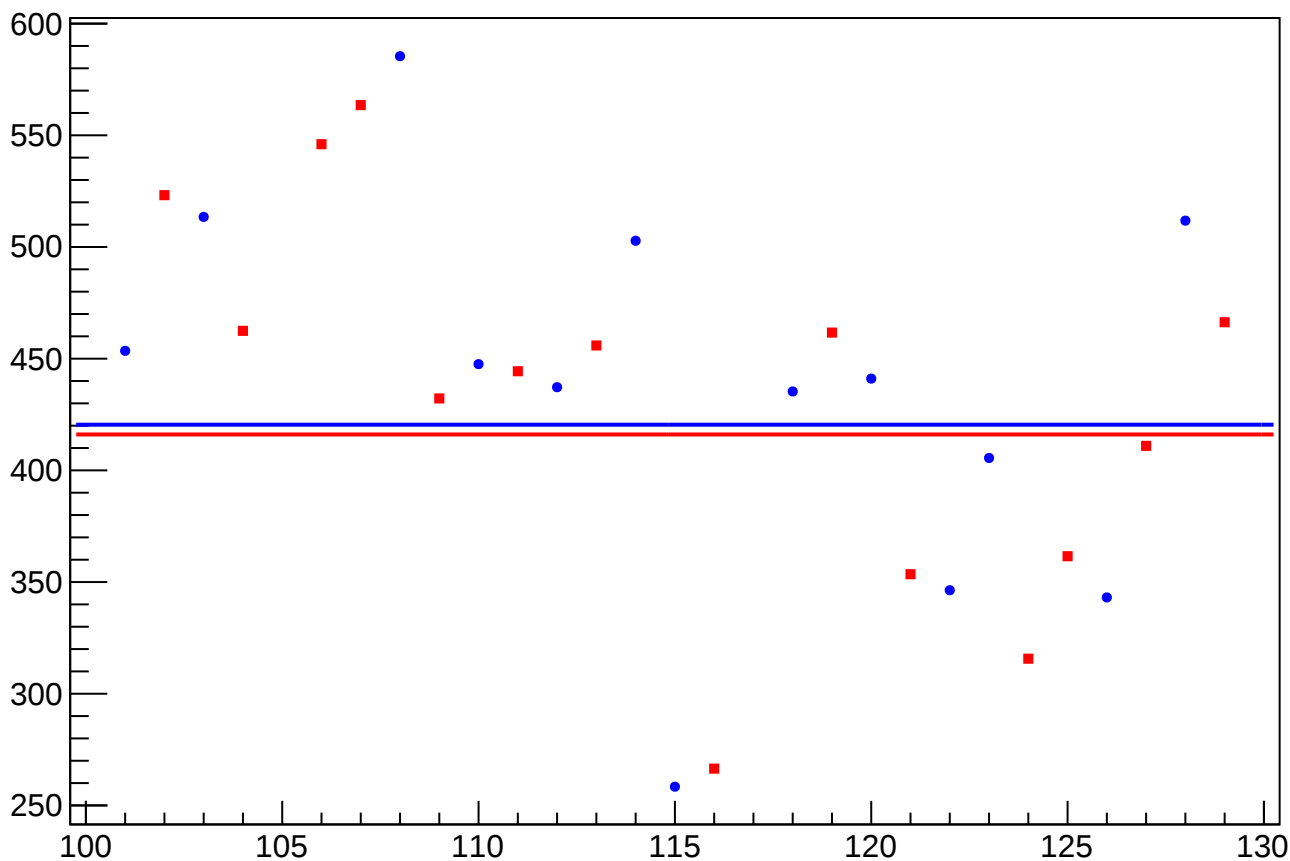
Right: -184.900+/-133.119 χ^2/NDF : 23.9/26

In: -21.611+/-197.246 χ^2/NDF : 15.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -184.900+/-133.119 χ^2/NDF : 23.9/26

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 420.445+/-0.139 χ^2/NDF : 327295.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 416.067+/-0.128 χ^2/NDF : 394319.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

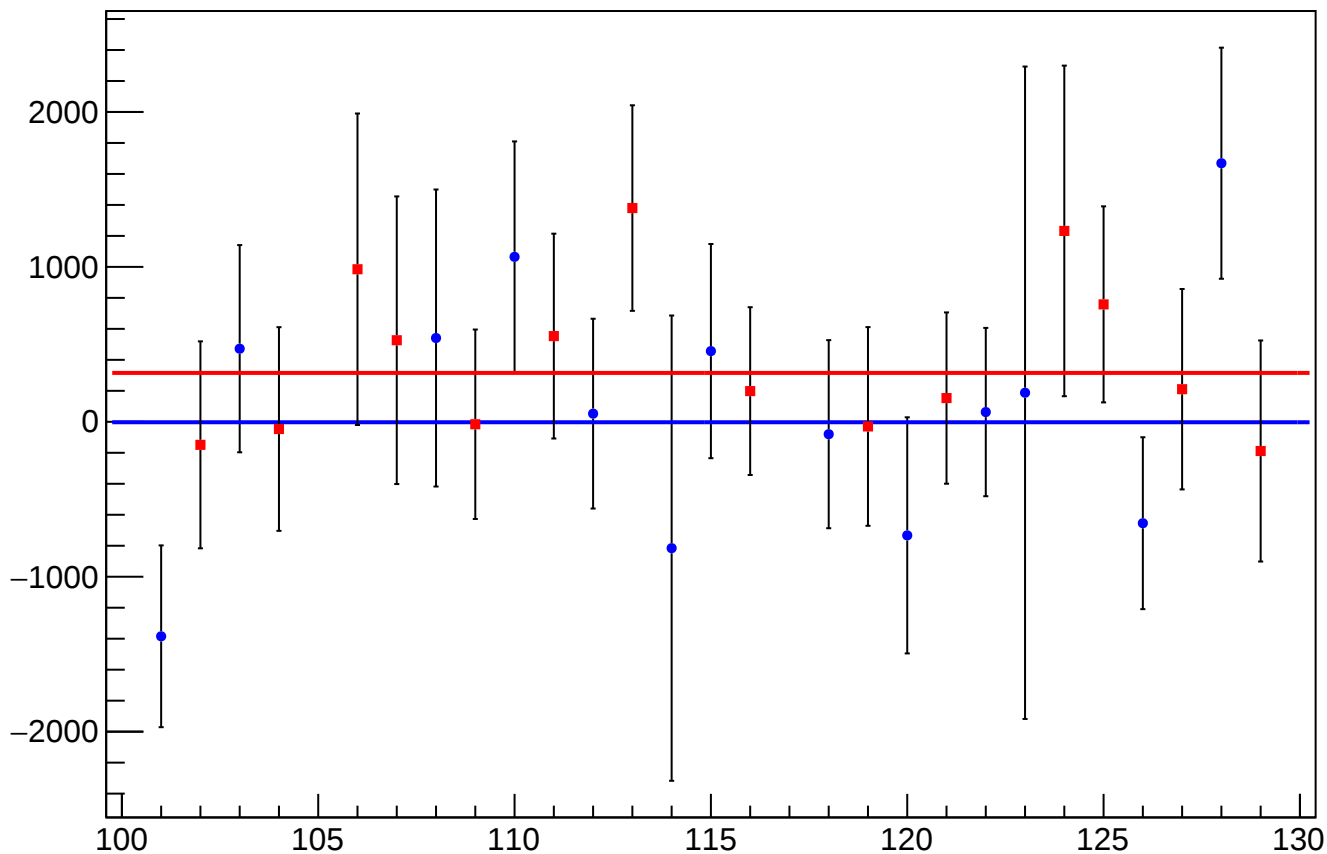
Right: 418.061+/-0.094 χ^2/NDF : 722151.2/26

In: 420.445+/-0.139 χ^2/NDF : 327295.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 418.061+/-0.094 χ^2/NDF : 722151.2/26

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -2.856+/-194.899 χ^2/NDF : 16.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 315.641+/-180.233 χ^2/NDF : 6.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

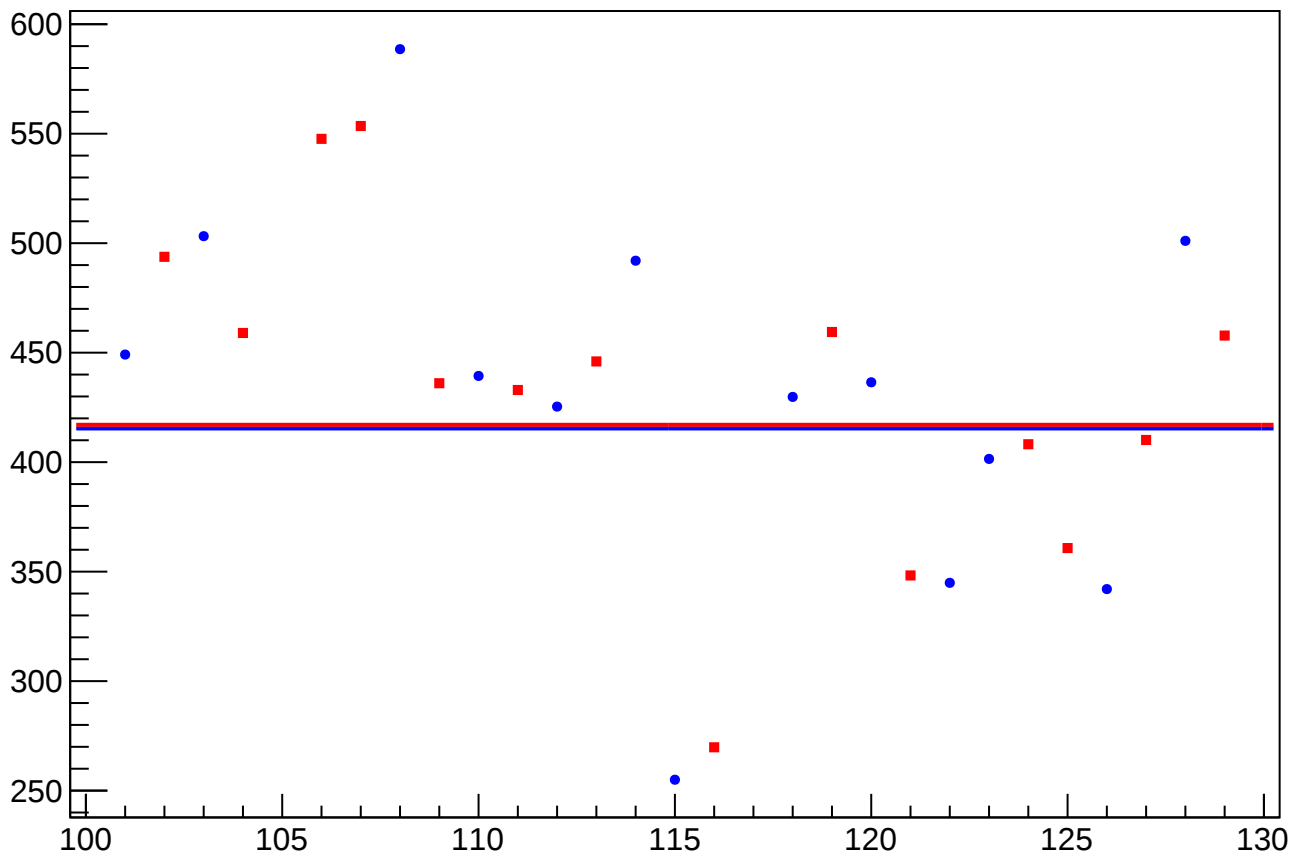
Right: 168.825+/-132.325 χ^2/NDF : 24.4/26

In: -2.856+/-194.899 χ^2/NDF : 16.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.825+/-132.325 χ^2/NDF : 24.4/26

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 415.391+/-0.138 χ^2/NDF : 319672.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 417.068+/-0.127 χ^2/NDF : 328734.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

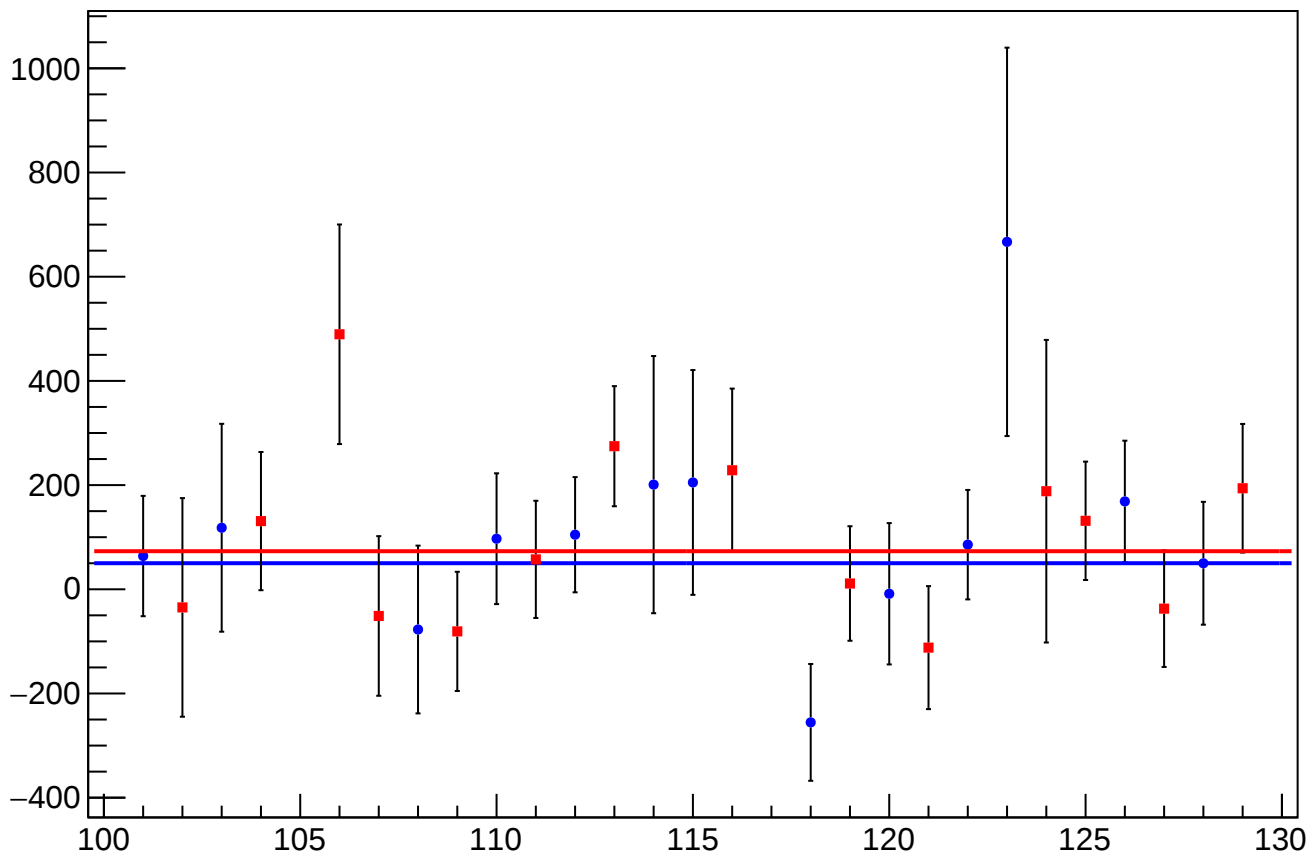
Right: 416.295+/-0.094 χ^2/NDF : 648487.1/26

In: 415.391+/-0.138 χ^2/NDF : 319672.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.295+/-0.094 χ^2/NDF : 648487.1/26

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 50.066+/-37.822 χ^2/NDF : 13.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.103+/-35.237 χ^2/NDF : 16.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

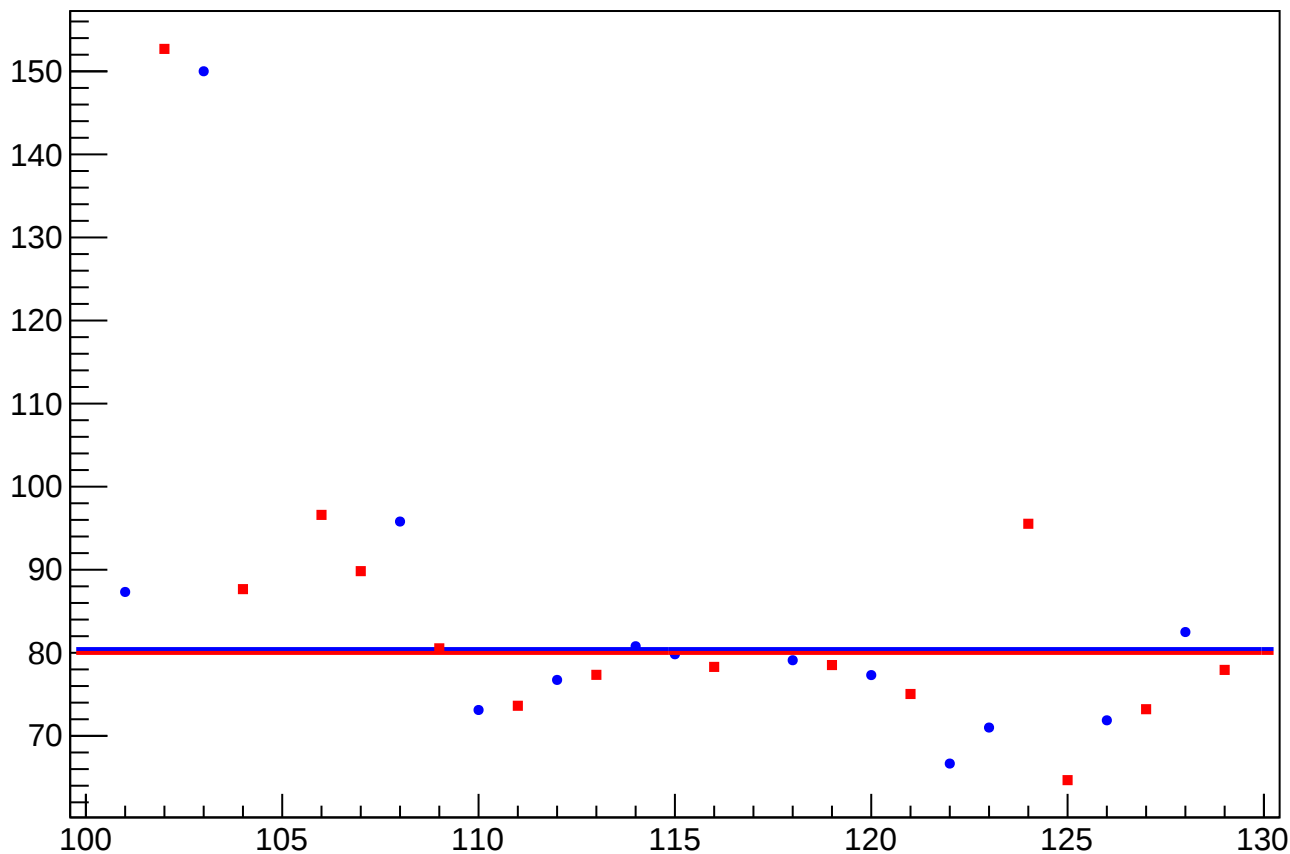
Right: 62.399+/-25.782 χ^2/NDF : 29.7/26

In: 50.066+/-37.822 χ^2/NDF : 13.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.399+/-25.782 χ^2/NDF : 29.7/26

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 80.450+/-0.027 χ^2/NDF : 325983.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.987+/-0.025 χ^2/NDF : 329080.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

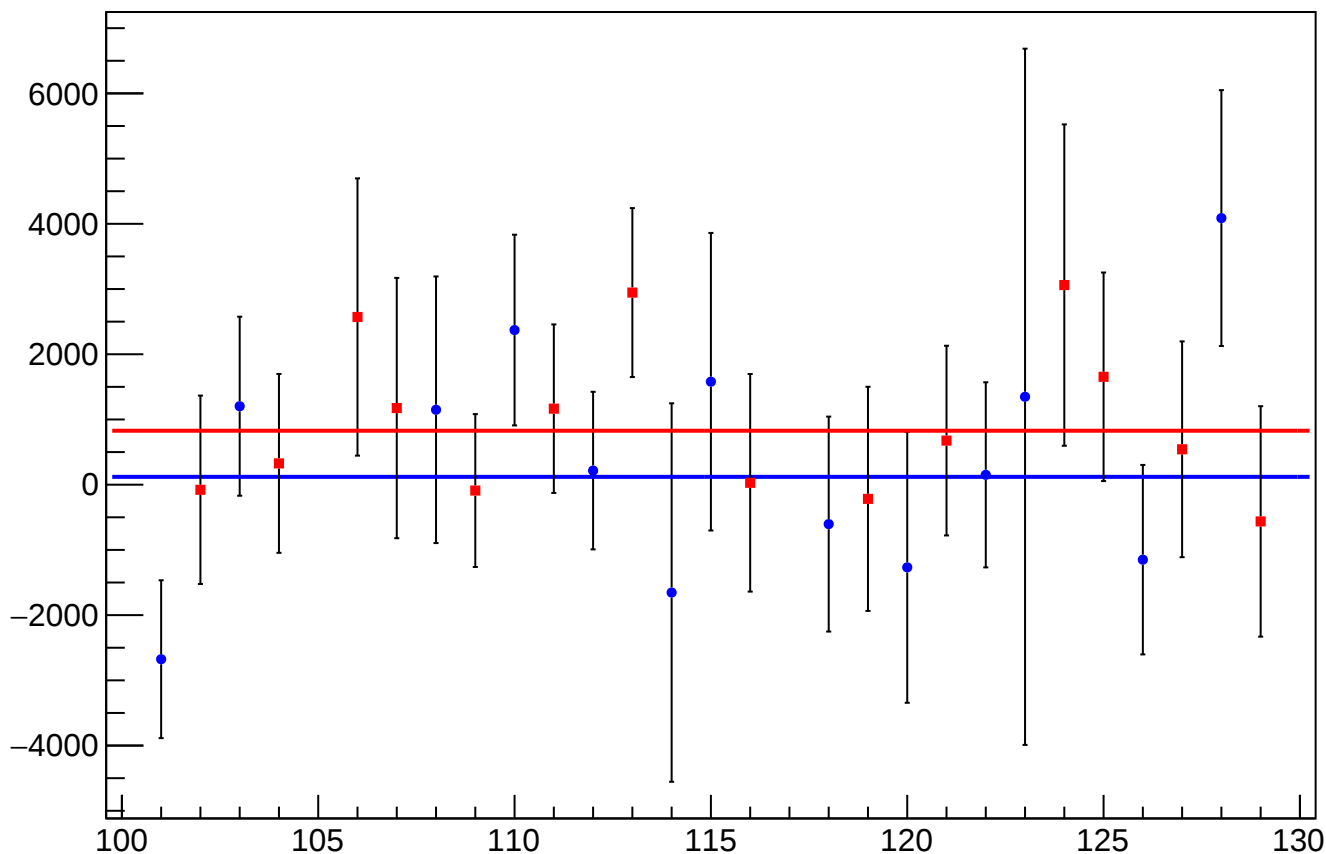
Right: 80.202+/-0.018 χ^2/NDF : 655224.6/26

In: 80.450+/-0.027 χ^2/NDF : 325983.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.202+/-0.018 χ^2/NDF : 655224.6/26

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 120.266+/-457.294 χ^2/NDF : 14.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 827.443+/-414.550 χ^2/NDF : 6.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

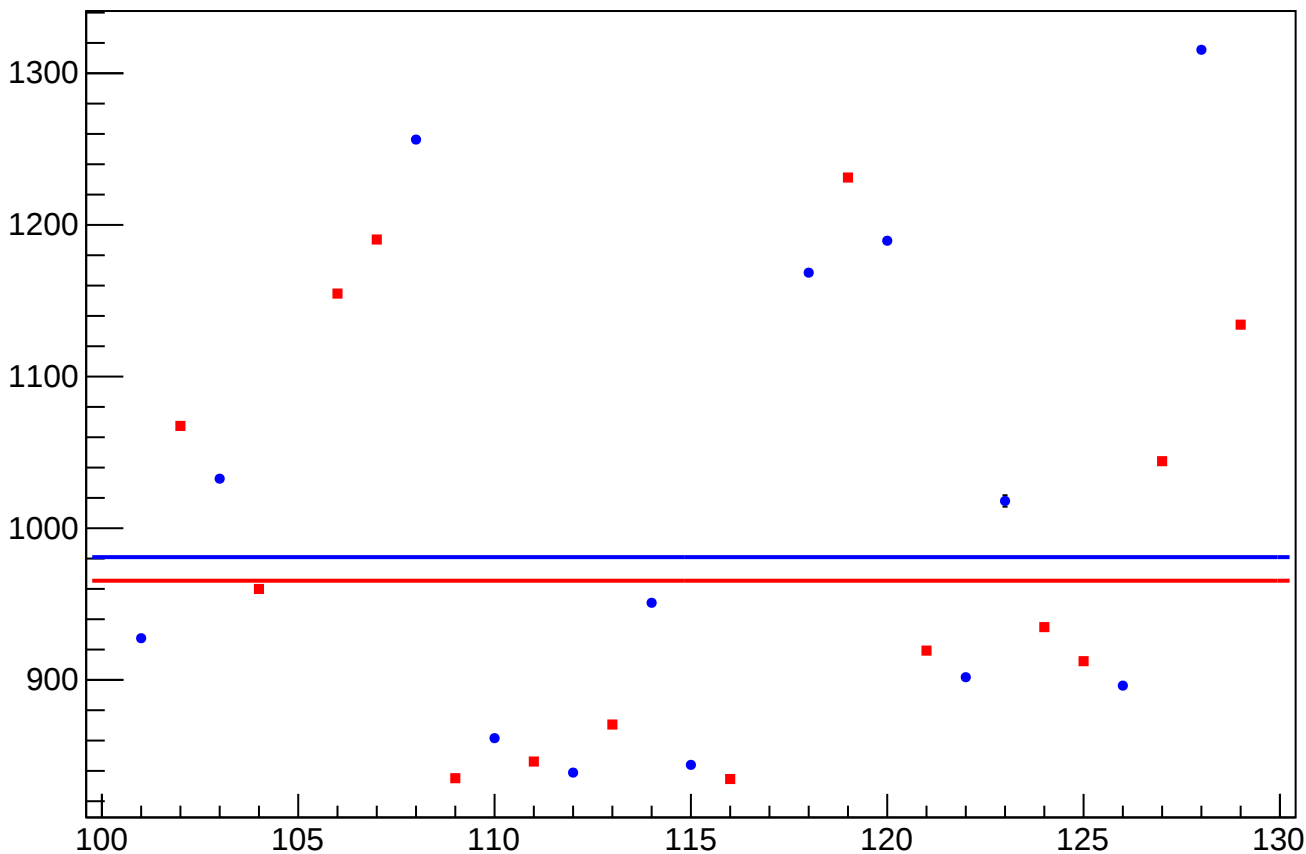
Right: 508.442+/-307.134 χ^2/NDF : 23.2/26

In: 120.266+/-457.294 χ^2/NDF : 14.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 508.442+/-307.134 χ^2/NDF : 23.2/26

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 980.945+/-0.323 χ^2/NDF : 208818.3/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 965.401+/-0.293 χ^2/NDF : 191219.5/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

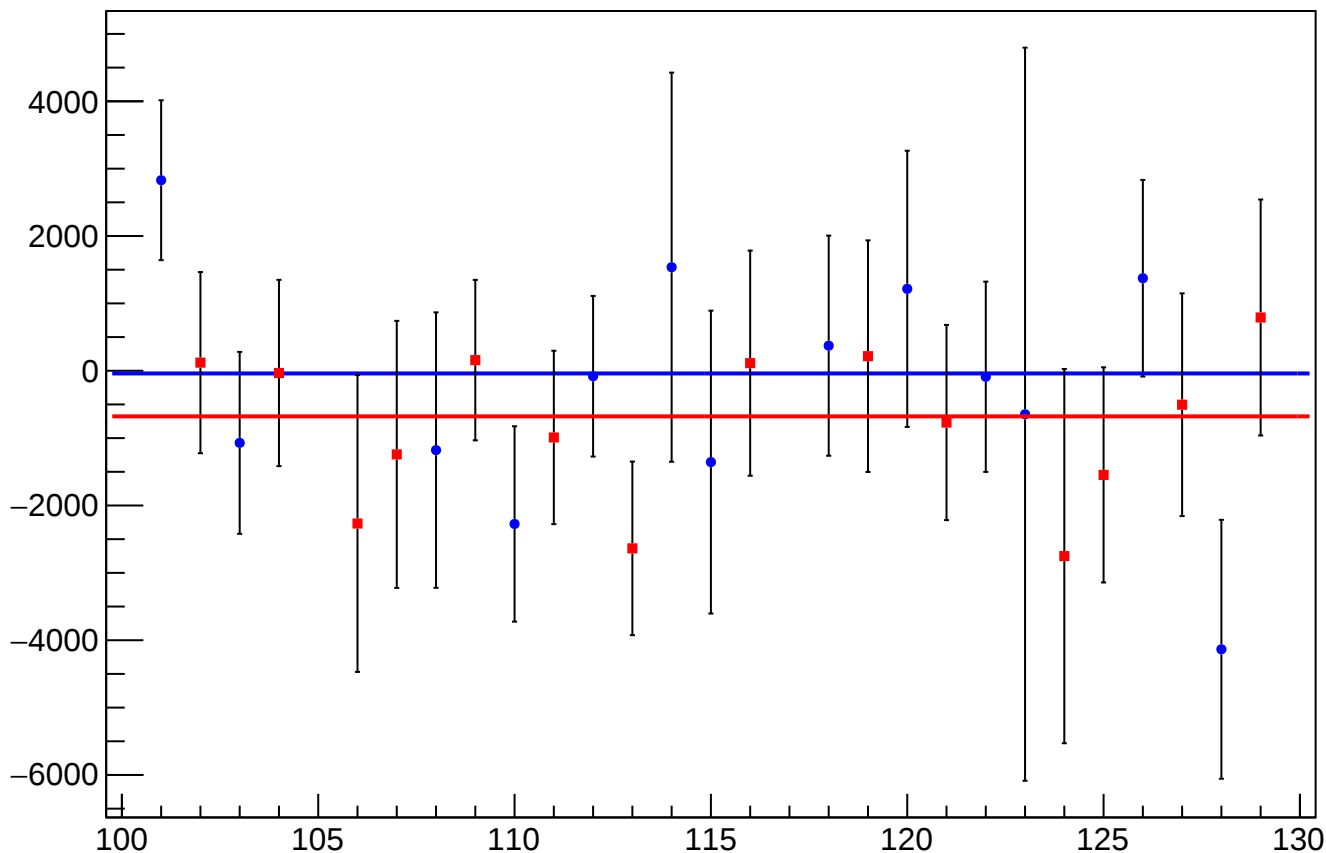
Right: 972.413+/-0.217 χ^2/NDF : 401306.2/26

In: 980.945+/-0.323 χ^2/NDF :208818.3/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 972.413+/-0.217 χ^2/NDF : 401306.2/26

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -39.890+/-452.542 χ^2/NDF : 15.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -677.083+/-414.005 χ^2/NDF : 6.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

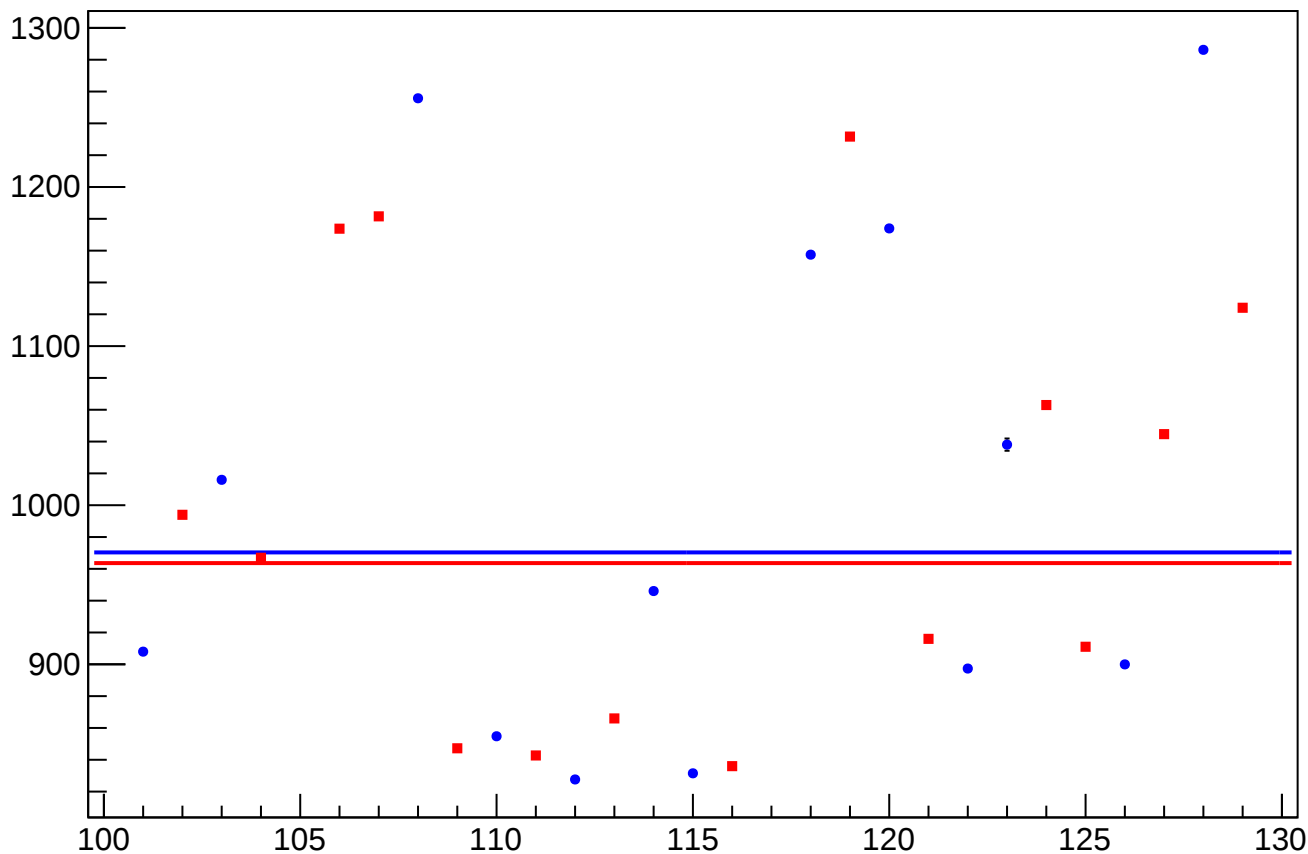
Right: -386.768+/-305.463 χ^2/NDF : 22.9/26

In: -39.890+/-452.542 χ^2/NDF : 15.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -386.768+/-305.463 χ^2/NDF : 22.9/26

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 970.331+/-0.320 χ^2/NDF : 206245.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 963.618+/-0.293 χ^2/NDF : 180451.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

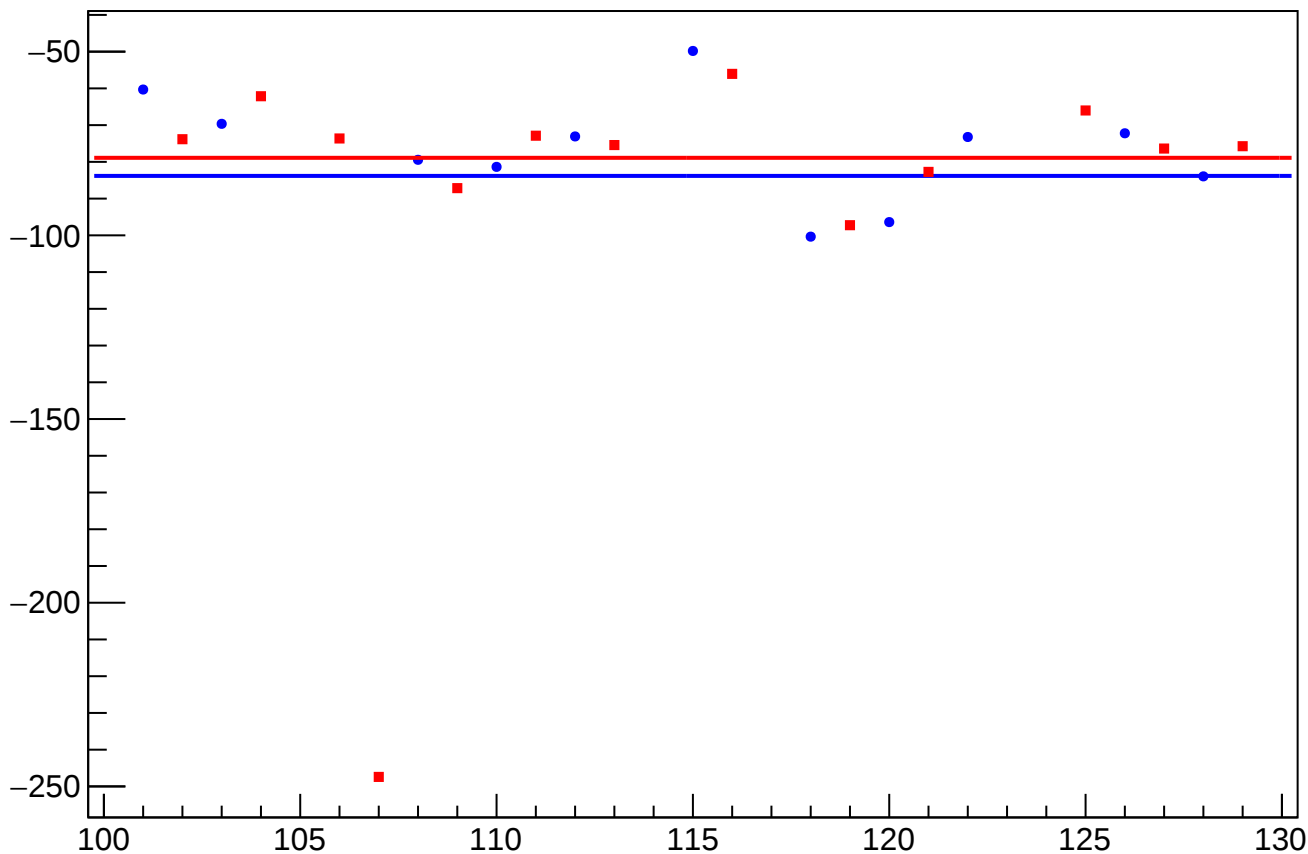
Right: 966.676+/-0.216 χ^2/NDF : 386936.6/26

In: 970.331+/-0.320 χ^2/NDF : 206245.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 966.676+/-0.216 χ^2/NDF : 386936.6/26

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -83.820+/-0.094 χ^2/NDF : 19279.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.897+/-0.107 χ^2/NDF : 32787.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

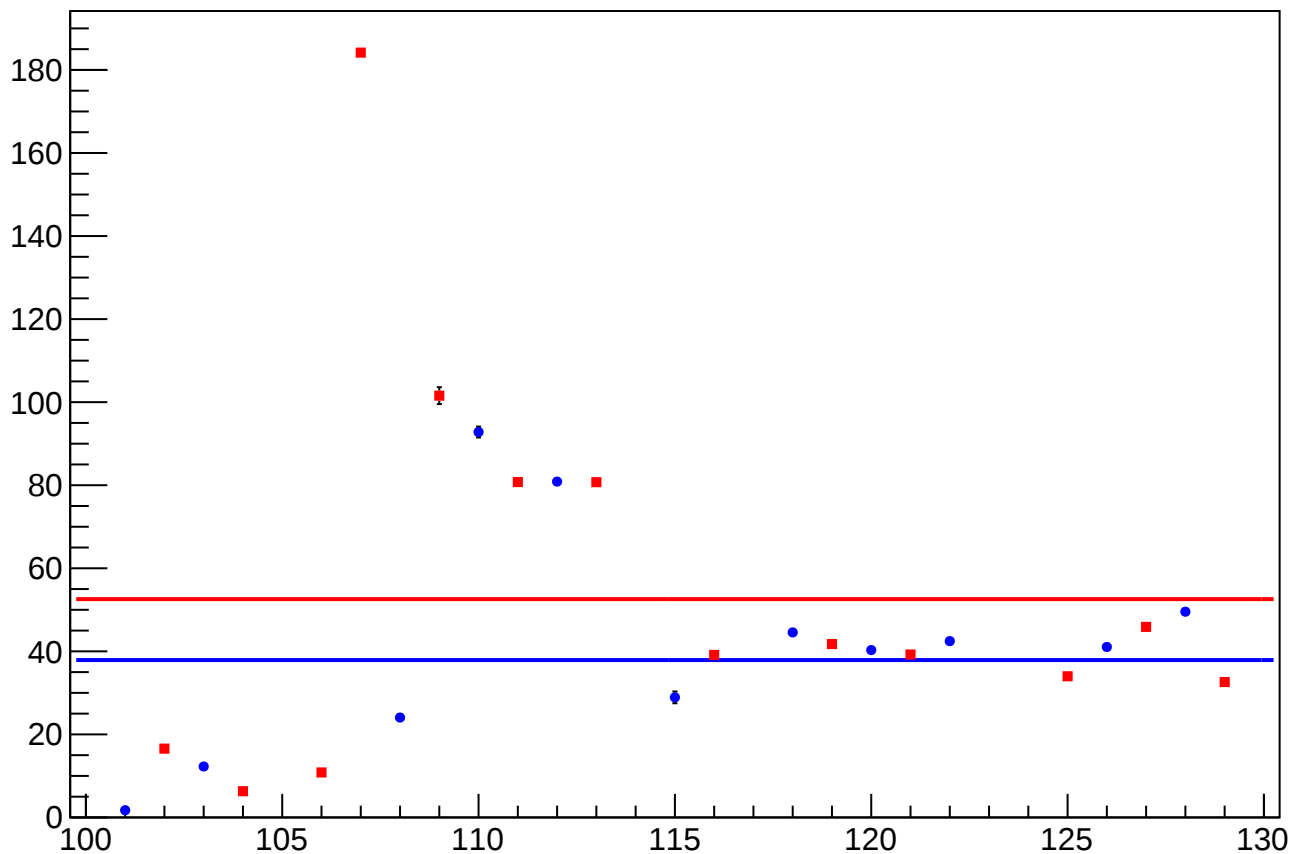
Right: -81.669+/-0.071 χ^2/NDF : 53261.9/23

In: -83.820+/-0.094 χ^2/NDF : 19279.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.669+/-0.071 χ^2/NDF : 53261.9/23

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: 52.573+/-0.122 χ^2/NDF : 66636.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

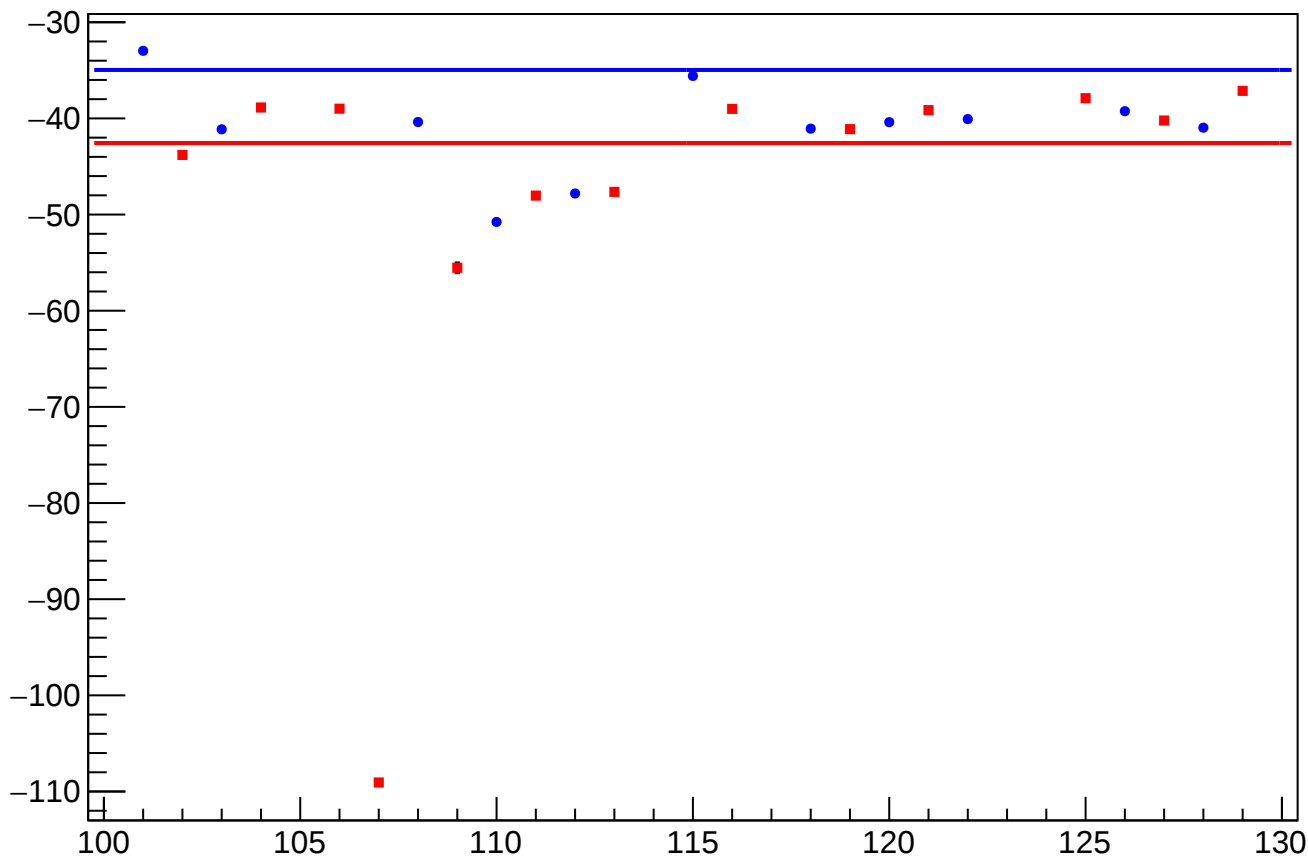
Right: 41.798+/-0.063 χ^2/NDF : 114464.2/23

In: 37.901+/-0.073 χ^2/NDF : 37184.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.798+/-0.063 χ^2/NDF : 114464.2/23

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.961 $\pm$ 0.014 χ^2 /NDF: 79588.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -42.559 $\pm$ 0.022 χ^2 /NDF: 266065.3/12

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

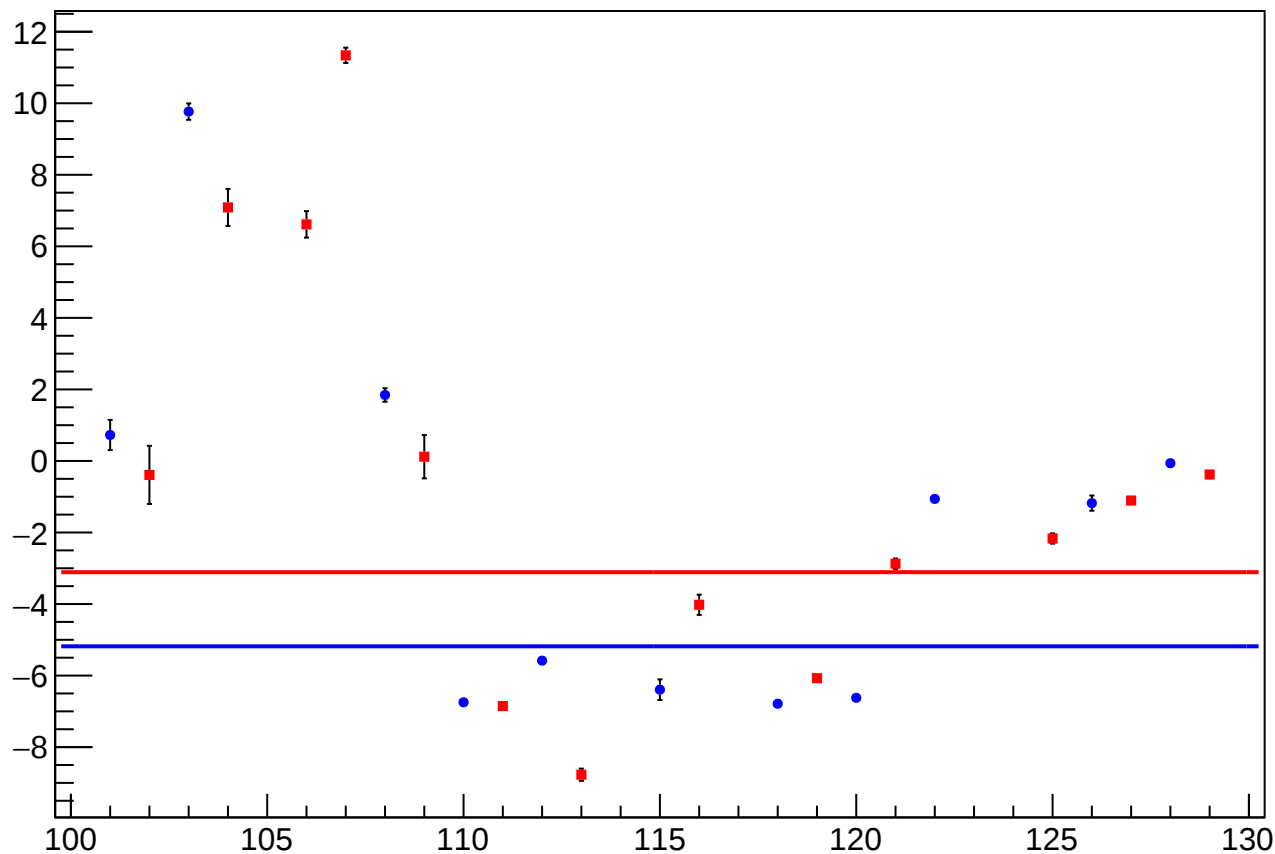
Right: -37.035 $\pm$ 0.012 χ^2 /NDF: 430162.7/23

In: -34.961 $\pm$ 0.014 χ^2 /NDF: 79588.6/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.035 $\pm$ 0.012 χ^2 /NDF: 430162.7/23

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -5.182 ± 0.029 χ^2/NDF : 11254.2/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.109 ± 0.042 χ^2/NDF : 9977.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

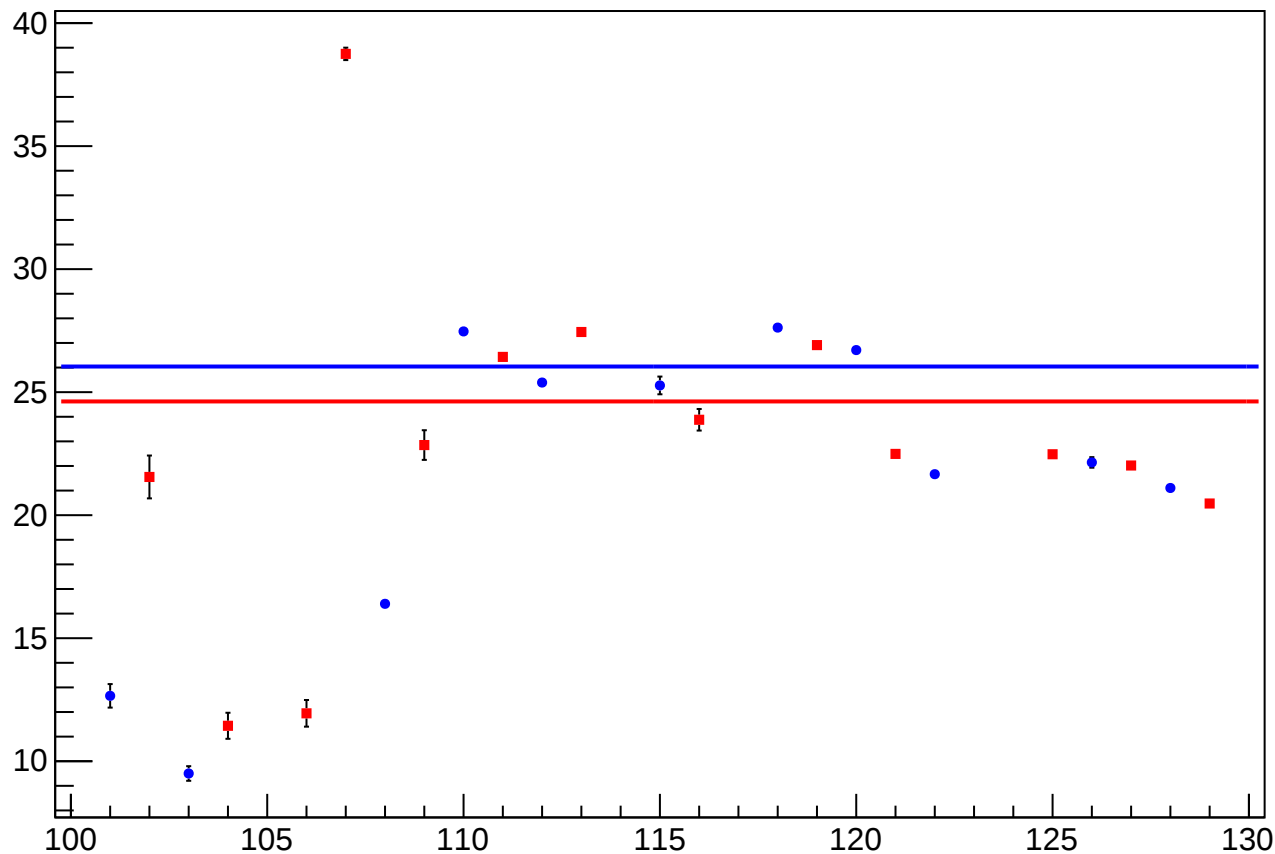
Right: -4.532 ± 0.024 χ^2/NDF : 22873.8/23

In: -5.182 ± 0.029 χ^2/NDF : 11254.2/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.532 ± 0.024 χ^2/NDF : 22873.8/23

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: 24.623 $\pm$ 0.033 χ^2 /NDF: 10073.9/12

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

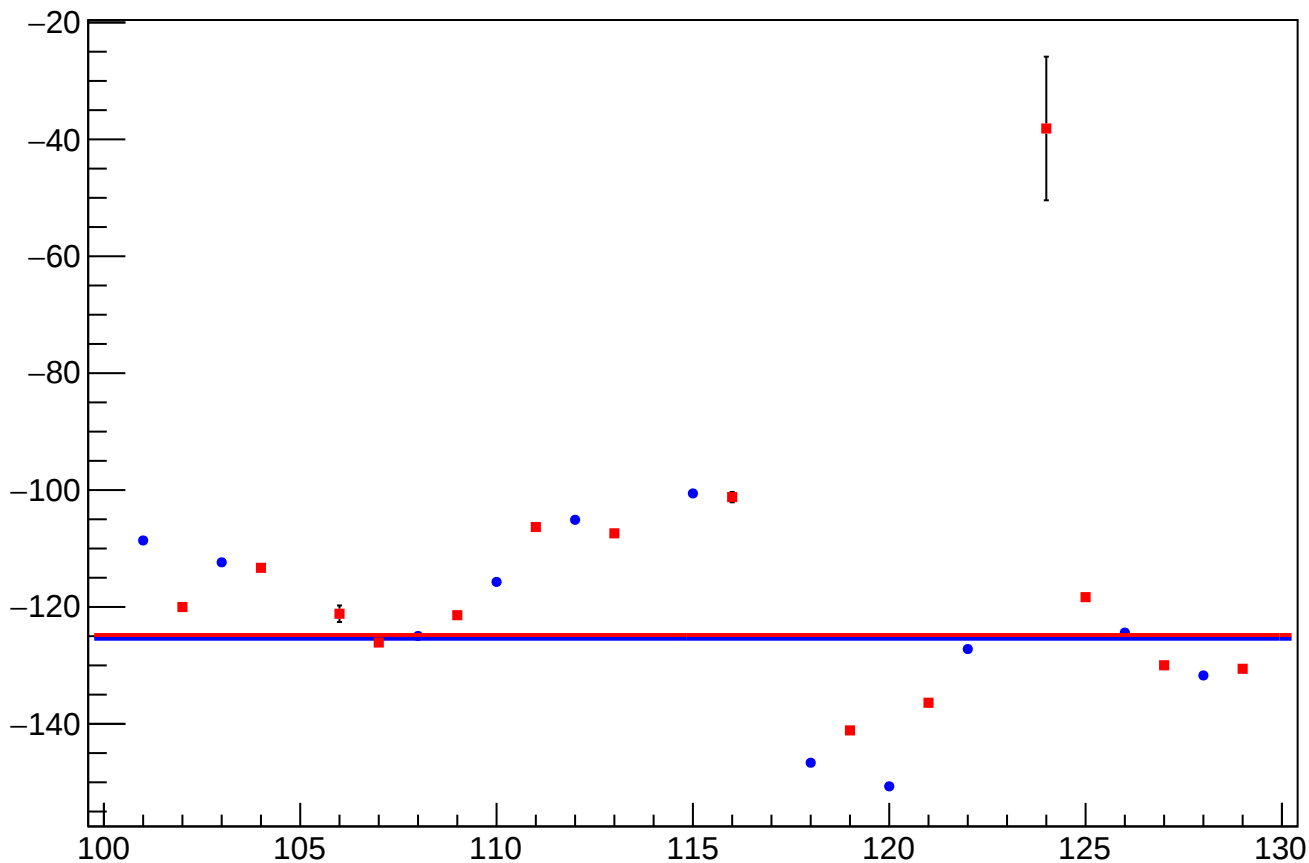
Right: 25.339 $\pm$ 0.023 χ^2 /NDF: 21117.8/23

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: 25.339 $\pm$ 0.023 χ^2 /NDF: 21117.8/23

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: -124.803+/-0.090 χ^2/NDF : 19923.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

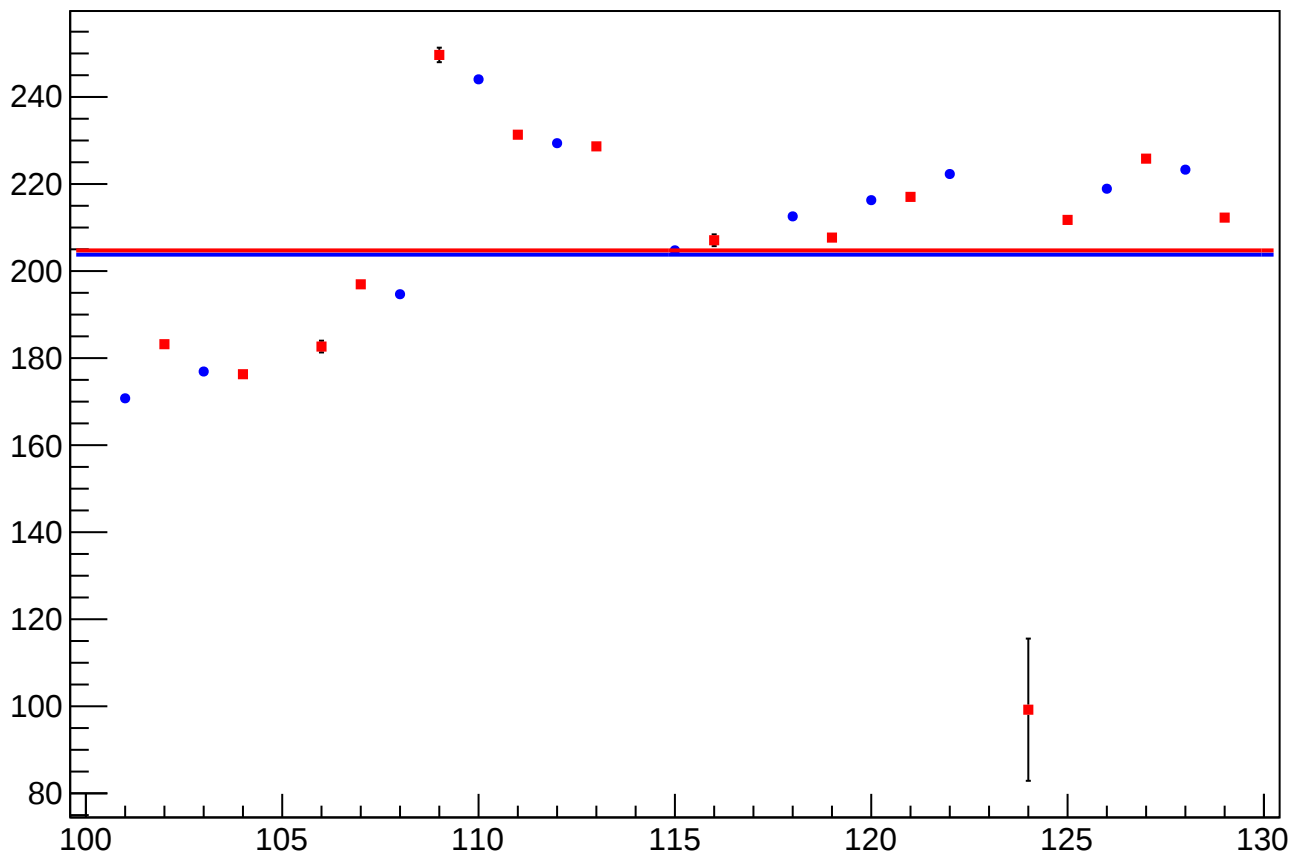
Right: -125.067+/-0.068 χ^2/NDF : 39093.9/24

In: -125.431+/-0.105 χ^2/NDF : 19149.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -125.067+/-0.068 χ^2/NDF : 39093.9/24

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 203.776 $\pm$ 0.104 χ^2 /NDF: 29963.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 204.746 $\pm$ 0.087 χ^2 /NDF: 42137.4/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

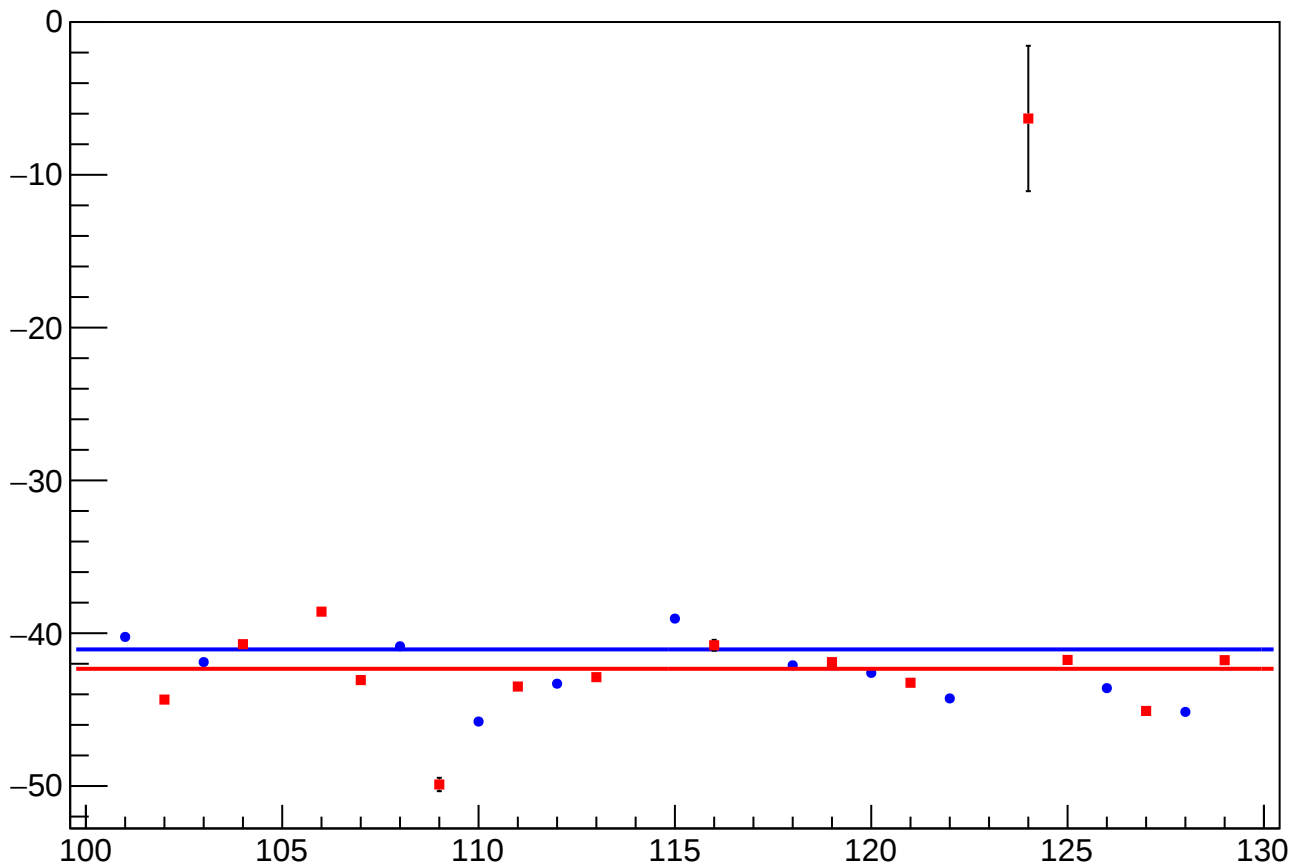
Right: 204.349 $\pm$ 0.067 χ^2 /NDF: 72152.2/24

In: 203.776 $\pm$ 0.104 χ^2 /NDF:29963.8/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 204.349 $\pm$ 0.067 χ^2 /NDF: 72152.2/24

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.060 ± 0.018 χ^2/NDF : 6262.0/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -42.329 ± 0.021 χ^2/NDF : 3774.6/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

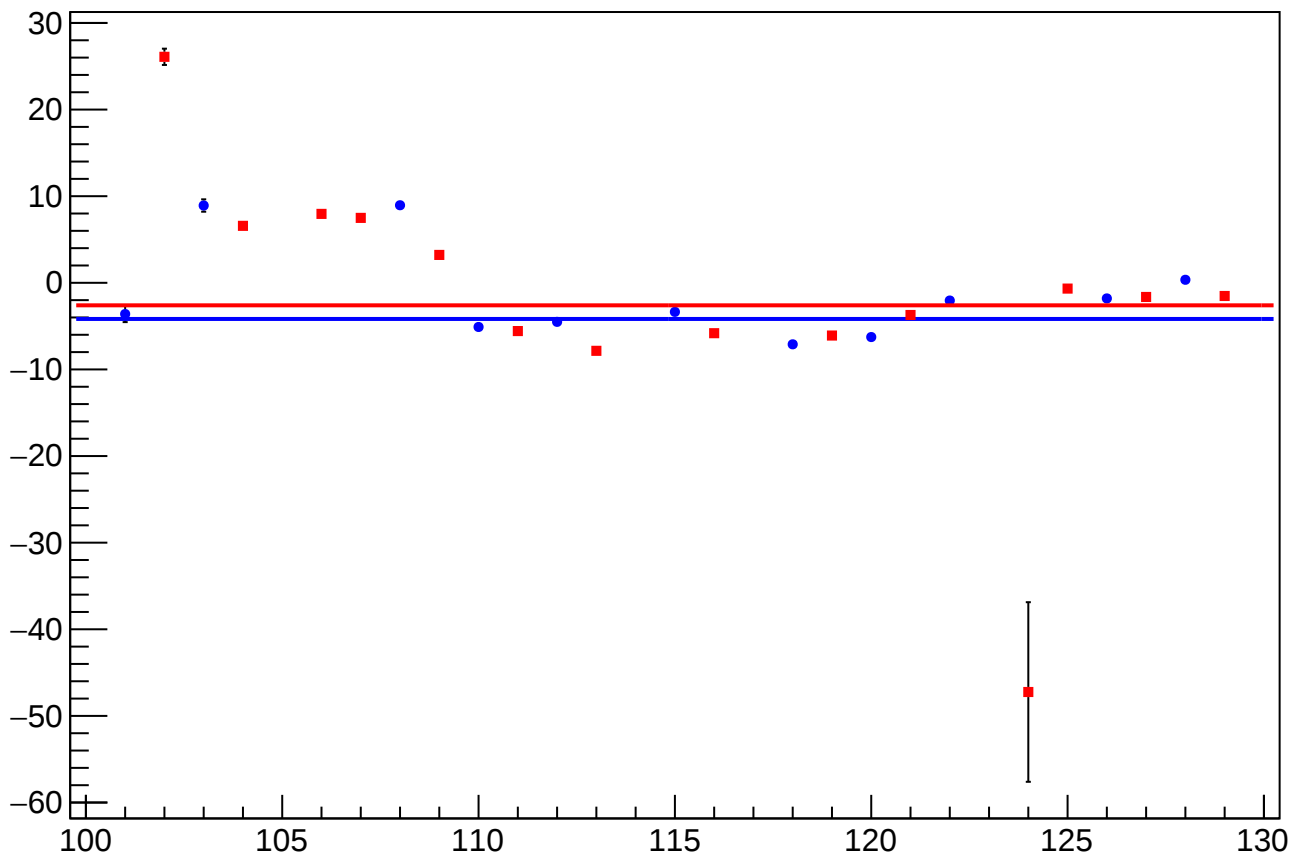
Right: -41.583 ± 0.014 χ^2/NDF : 12101.8/24

In: -41.060 ± 0.018 χ^2/NDF : 6262.0/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.583 ± 0.014 χ^2/NDF : 12101.8/24

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: -2.599+/-0.035 χ^2/NDF : 23498.1/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

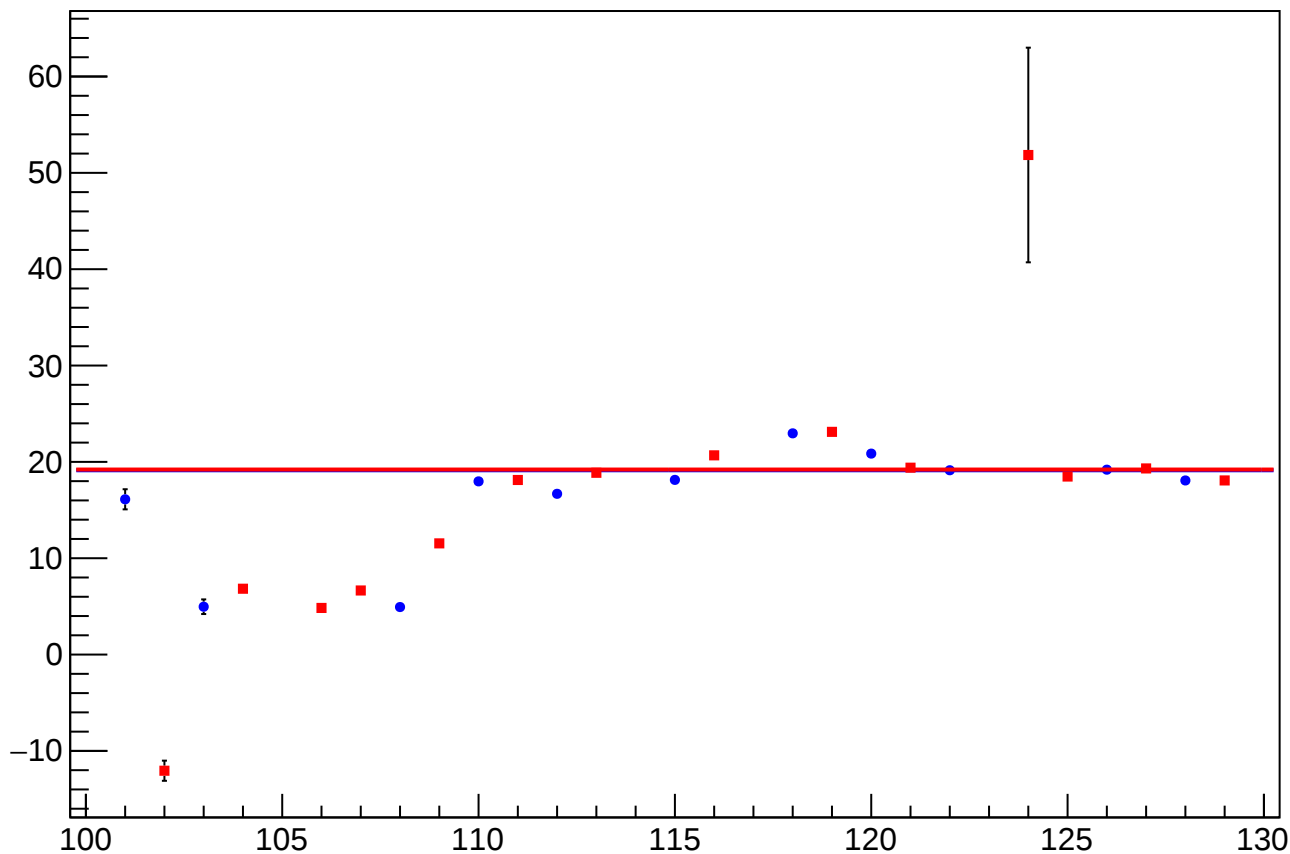
Right: -3.125+/-0.028 χ^2/NDF : 29818.4/24

In: -4.173+/-0.049 χ^2/NDF :5635.9/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.125+/-0.028 χ^2/NDF : 29818.4/24

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: 19.206+/-0.032 χ^2 /NDF: 25121.6/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

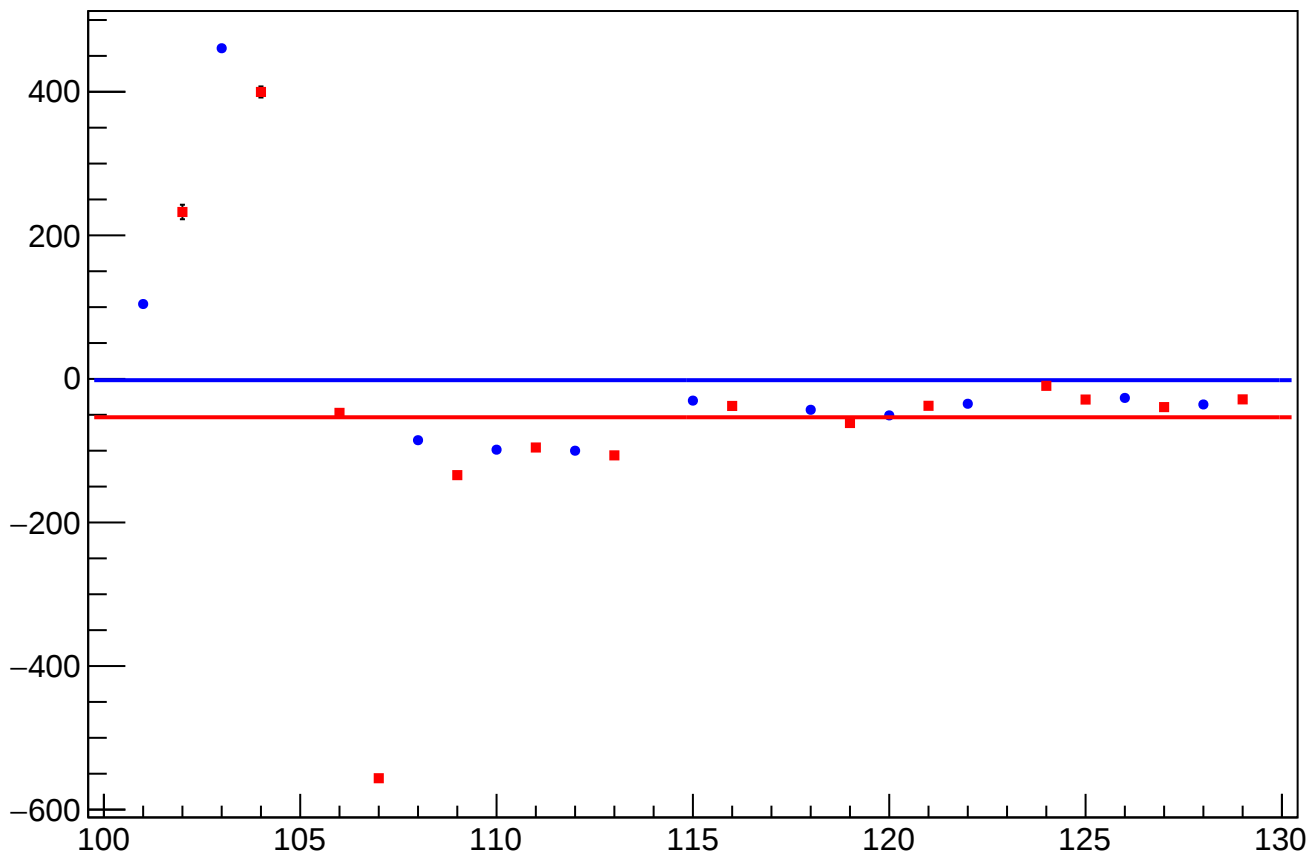
Right: 19.185+/-0.027 χ^2 /NDF: 31081.7/24

In: 19.128+/-0.053 χ^2 /NDF: 5958.6/10

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 19.185+/-0.027 χ^2 /NDF: 31081.7/24

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: -53.424+/-0.210 χ^2 /NDF: 43911.4/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

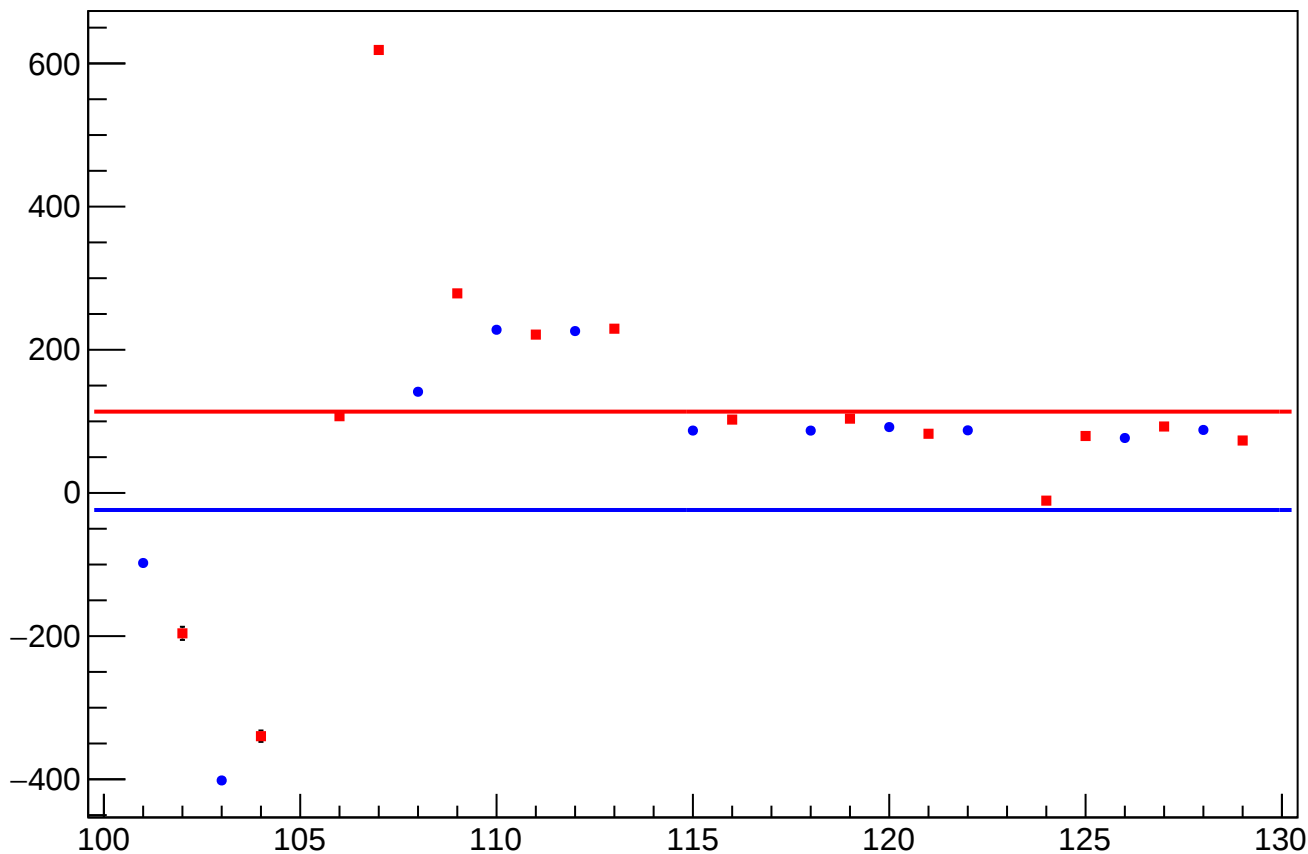
Right: -26.626+/-0.145 χ^2 /NDF: 491881.1/24

In: -1.761+/-0.202 χ^2 /NDF:416443.0/10

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -26.626+/-0.145 χ^2 /NDF: 491881.1/24

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: 113.604 $\pm$ 0.245 χ^2 /NDF: 81345.4/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

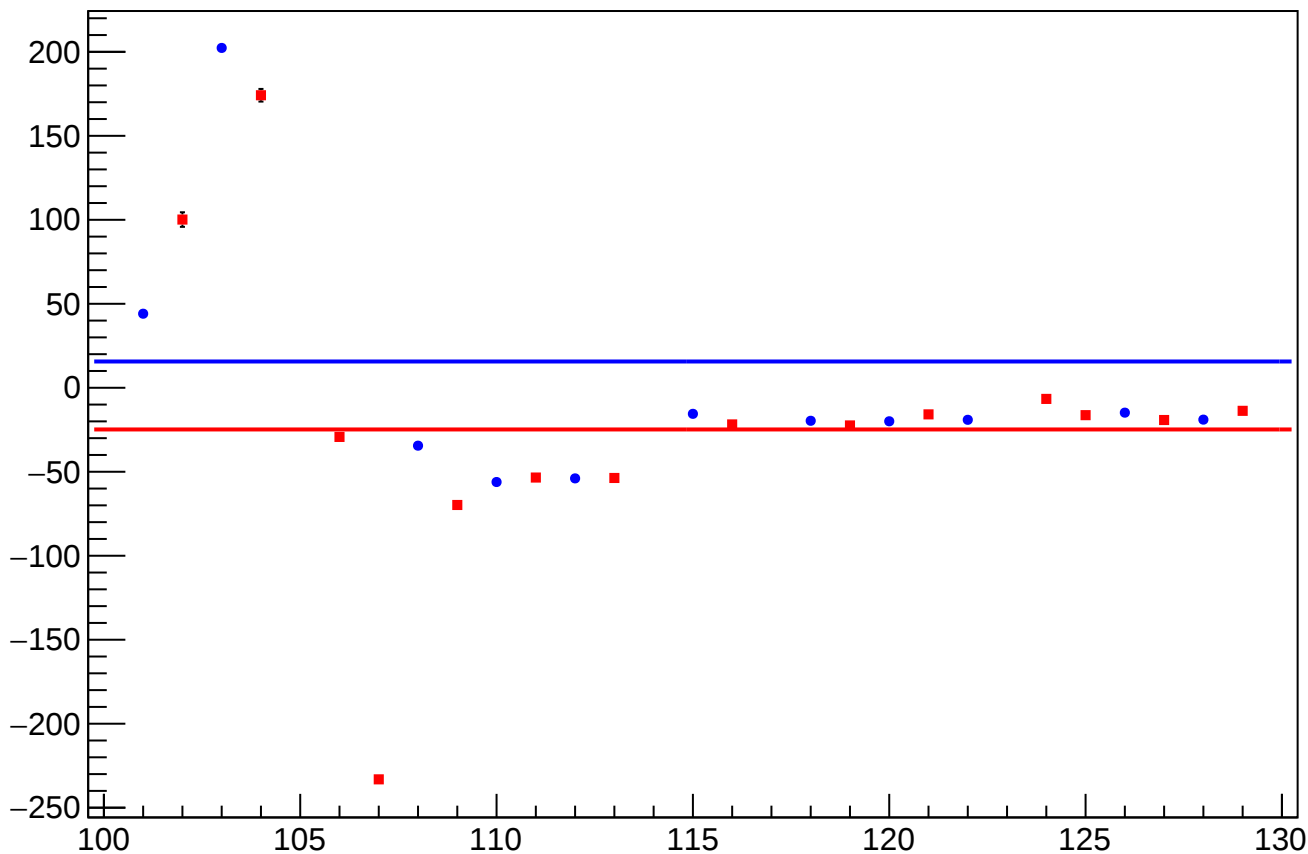
Right: 27.441 $\pm$ 0.150 χ^2 /NDF: 1230734.8/24

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: 27.441 $\pm$ 0.150 χ^2 /NDF: 1230734.8/24

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 15.652+/-0.033 χ^2/NDF : 3028293.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.817+/-0.047 χ^2/NDF : 173551.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

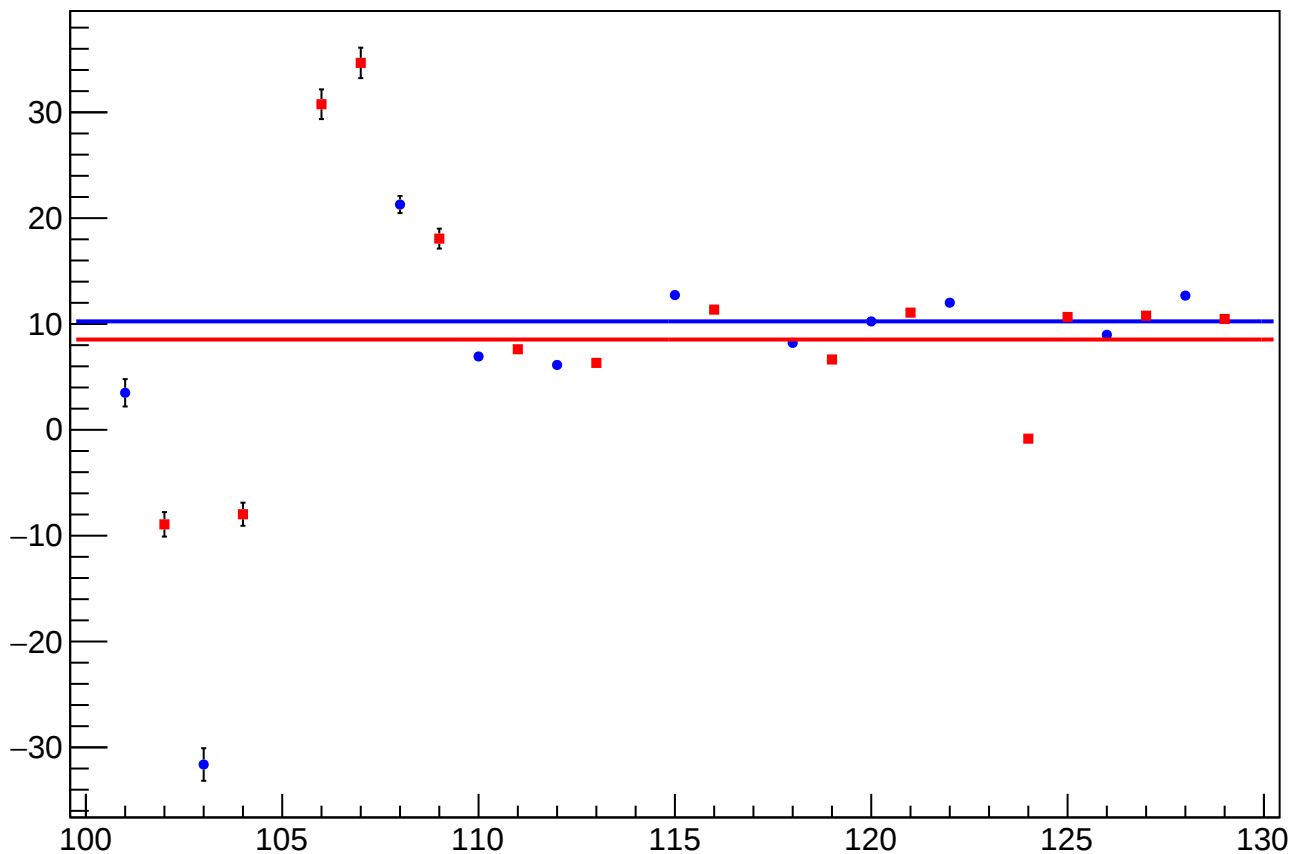
Right: 2.342+/-0.027 χ^2/NDF : 3701915.2/24

In: 15.652+/-0.033 χ^2/NDF : 3028293.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.342+/-0.027 χ^2/NDF : 3701915.2/24

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: 8.533+/-0.057 χ^2/NDF : 3003.2/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

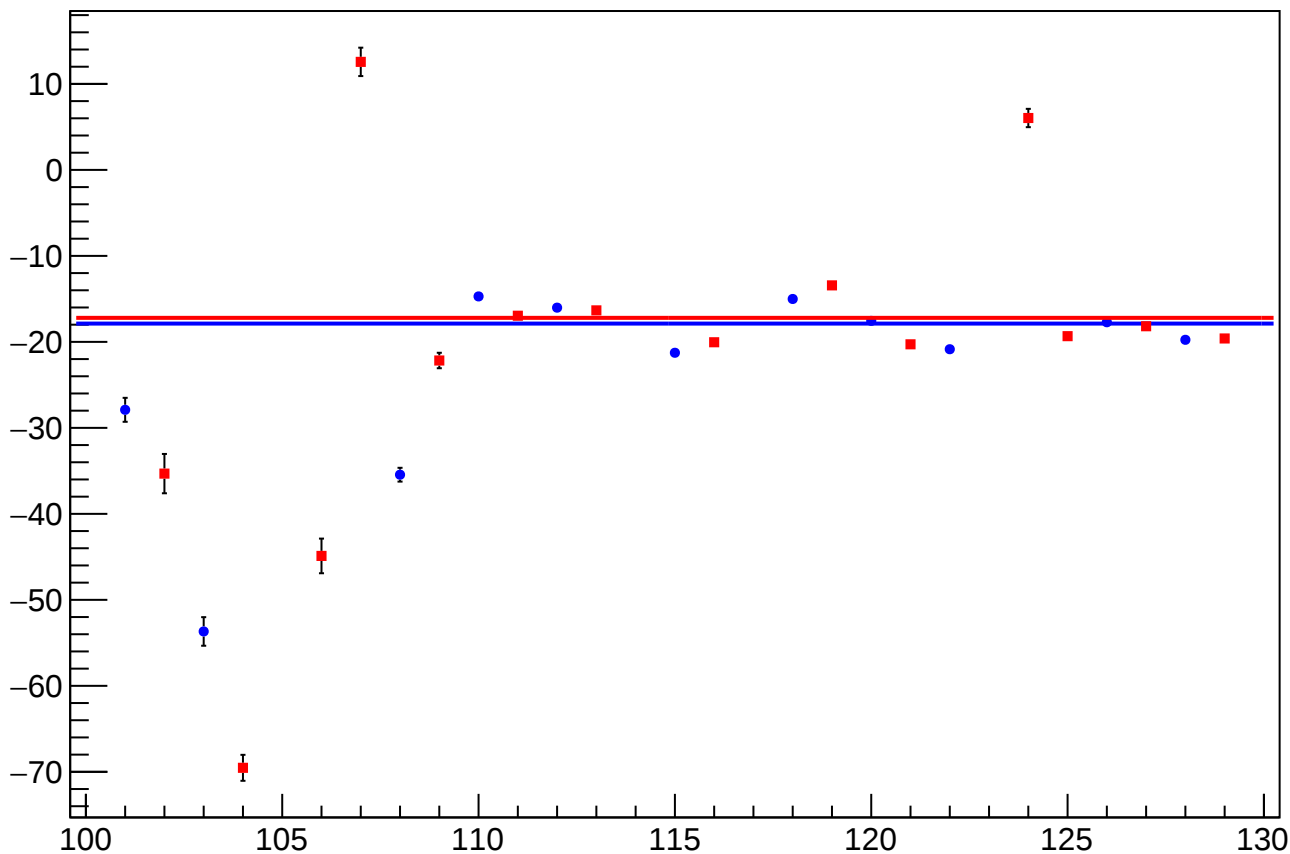
Right: 9.255+/-0.044 χ^2/NDF : 5152.0/24

In: 10.248+/-0.067 χ^2/NDF :1772.9/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 9.255+/-0.044 χ^2/NDF : 5152.0/24

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -17.872 $\pm$ 0.065 χ^2 /NDF: 2267.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.205 $\pm$ 0.066 χ^2 /NDF: 3792.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

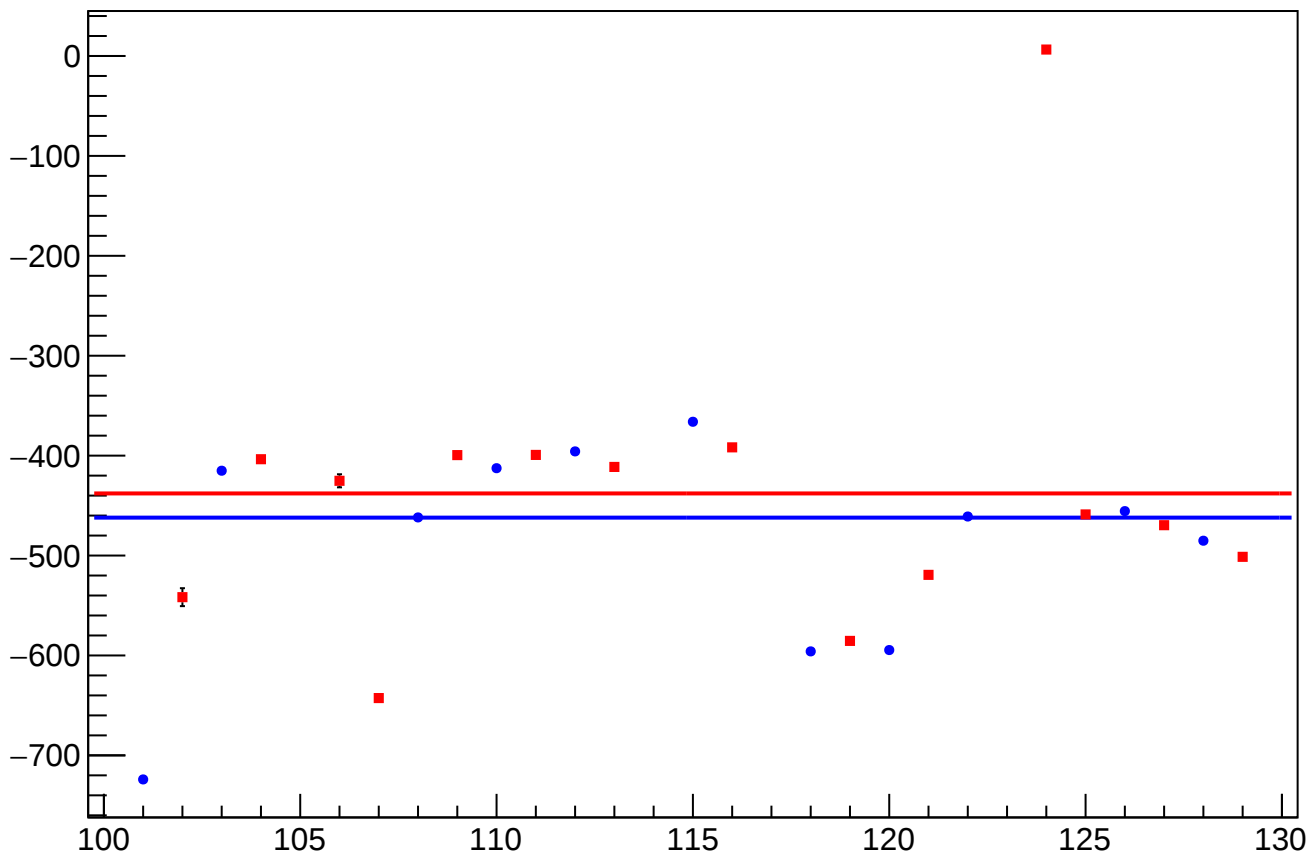
Right: -17.545 $\pm$ 0.046 χ^2 /NDF: 6112.0/24

In: -17.872 $\pm$ 0.065 χ^2 /NDF:2267.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.545 $\pm$ 0.046 χ^2 /NDF: 6112.0/24

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: -437.834+/-0.197 χ^2/NDF : 169263.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

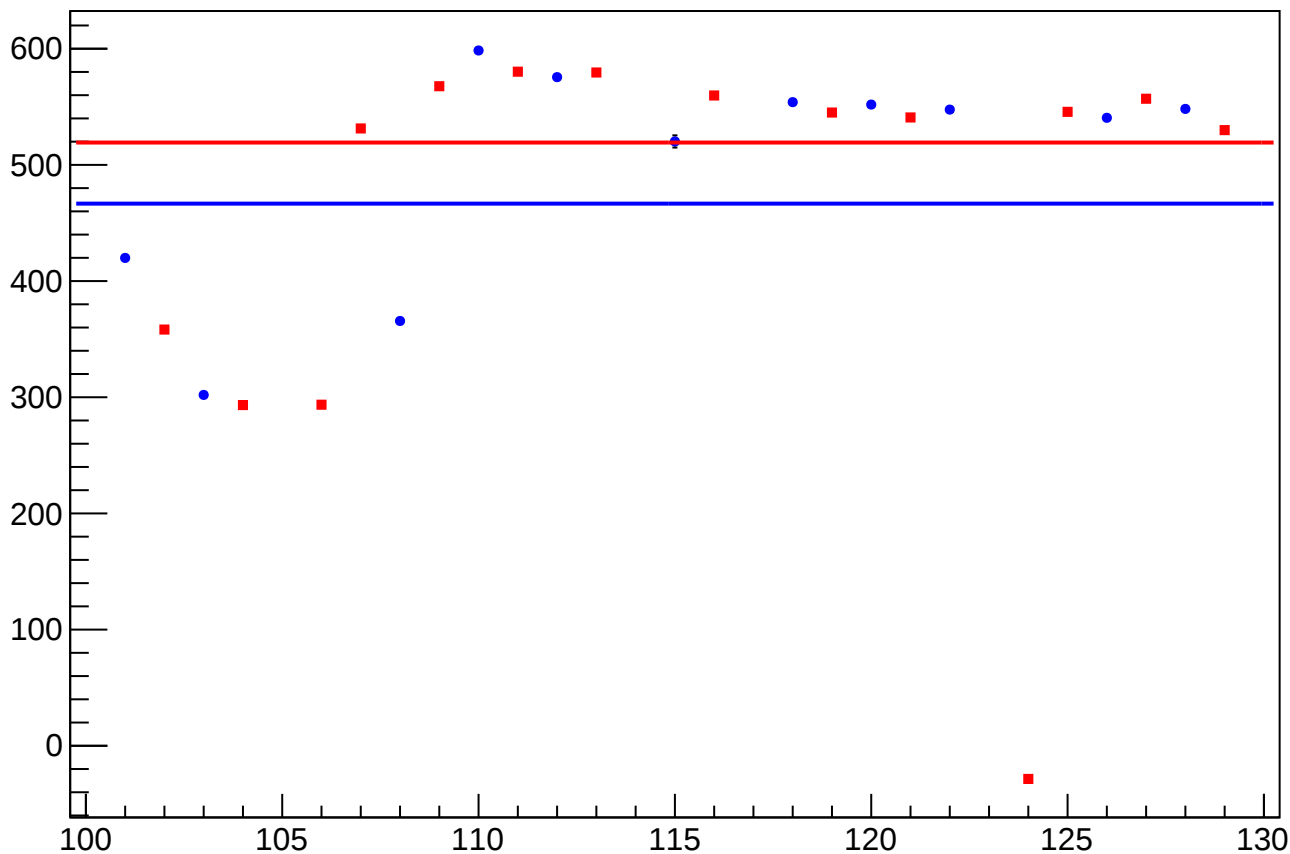
Right: -446.648+/-0.157 χ^2/NDF : 272296.7/24

In: -462.049+/-0.260 χ^2/NDF : 97536.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -446.648+/-0.157 χ^2/NDF : 272296.7/24

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: 519.240+/-0.226 χ^2/NDF : 266609.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

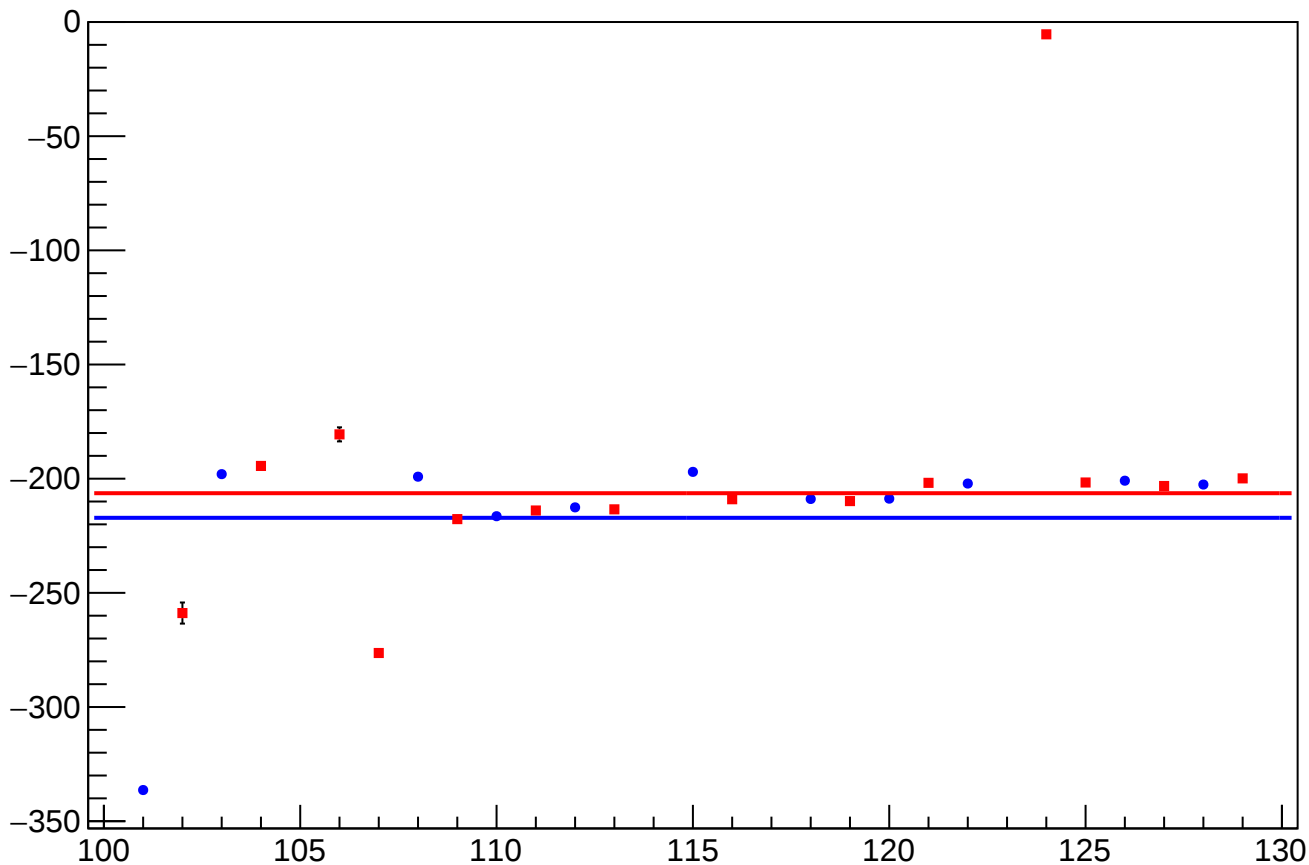
Right: 496.072+/-0.169 χ^2/NDF : 452657.5/24

In: 466.661+/-0.254 χ^2/NDF : 162162.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 496.072+/-0.169 χ^2/NDF : 452657.5/24

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: -206.361+/-0.048 χ^2/NDF : 286078.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

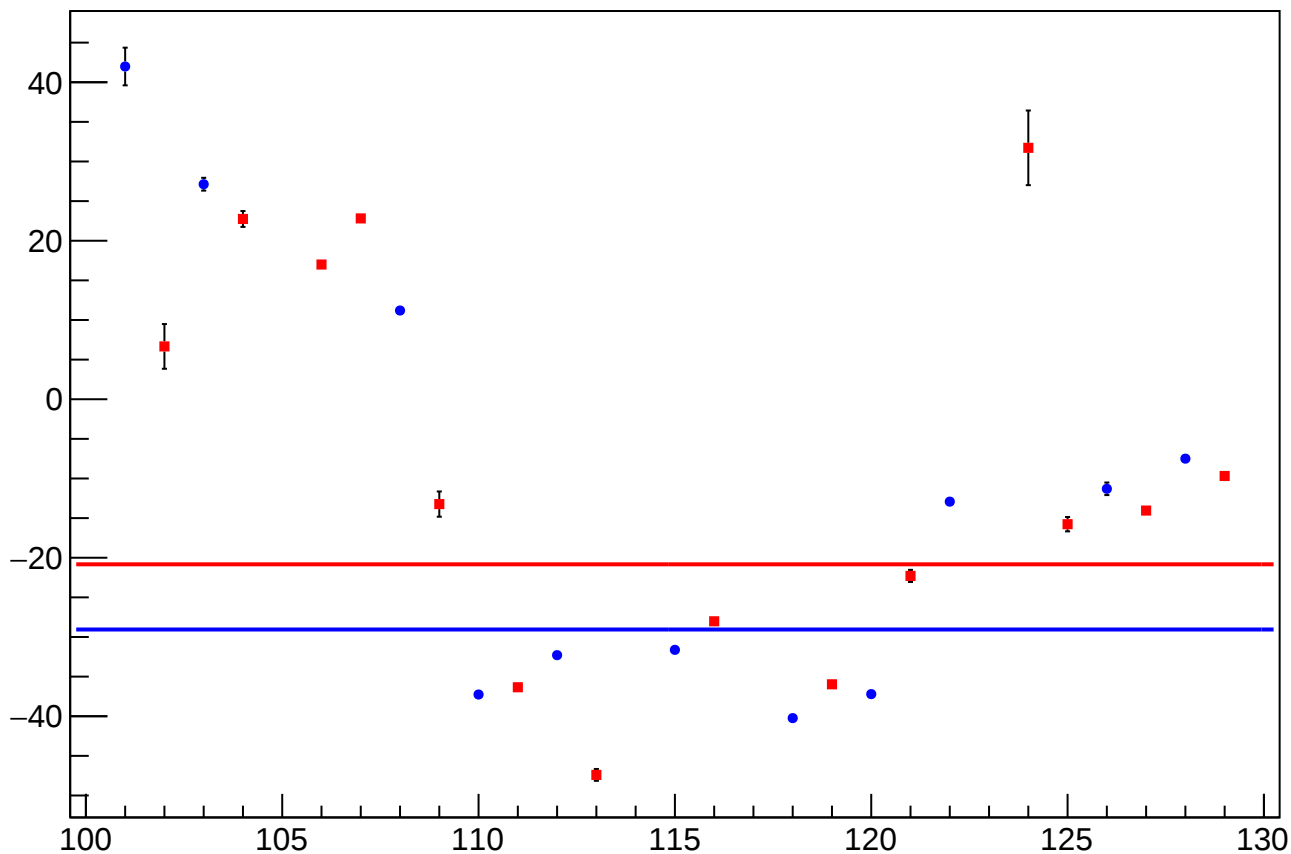
Right: -209.794+/-0.039 χ^2/NDF : 570310.6/24

In: -217.136+/-0.070 χ^2/NDF : 268066.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.794+/-0.039 χ^2/NDF : 570310.6/24

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -29.055 ± 0.090 $\chi^2/\text{NDF}: 36135.5/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.829 ± 0.140 $\chi^2/\text{NDF}: 18962.7/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

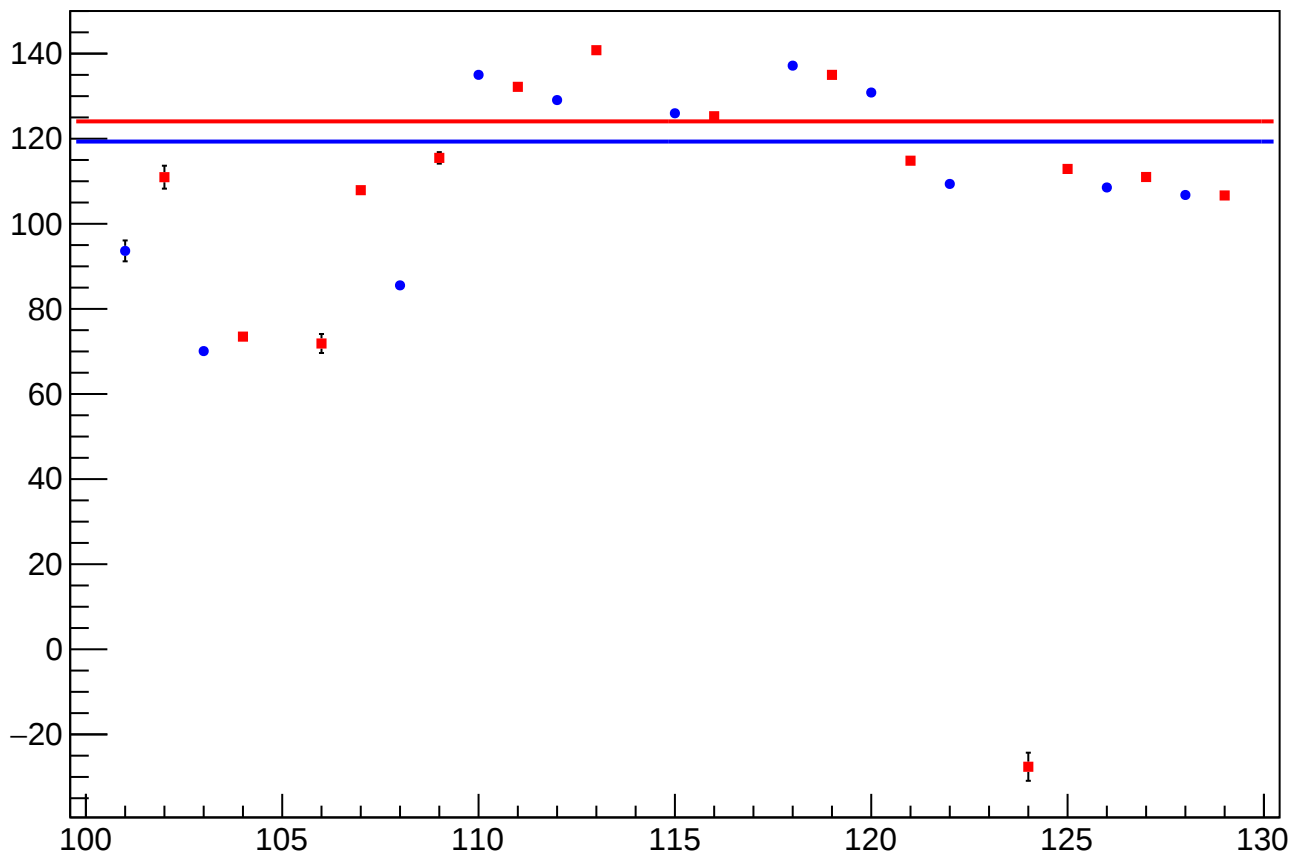
Right: -26.643 ± 0.076 $\chi^2/\text{NDF}: 57531.2/24$

In: -29.055 ± 0.090 $\chi^2/\text{NDF}: 36135.5/10$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -26.643 ± 0.076 $\chi^2/\text{NDF}: 57531.2/24$

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 119.329+/-0.109 χ^2/NDF : 37518.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 124.071+/-0.127 χ^2/NDF : 13717.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

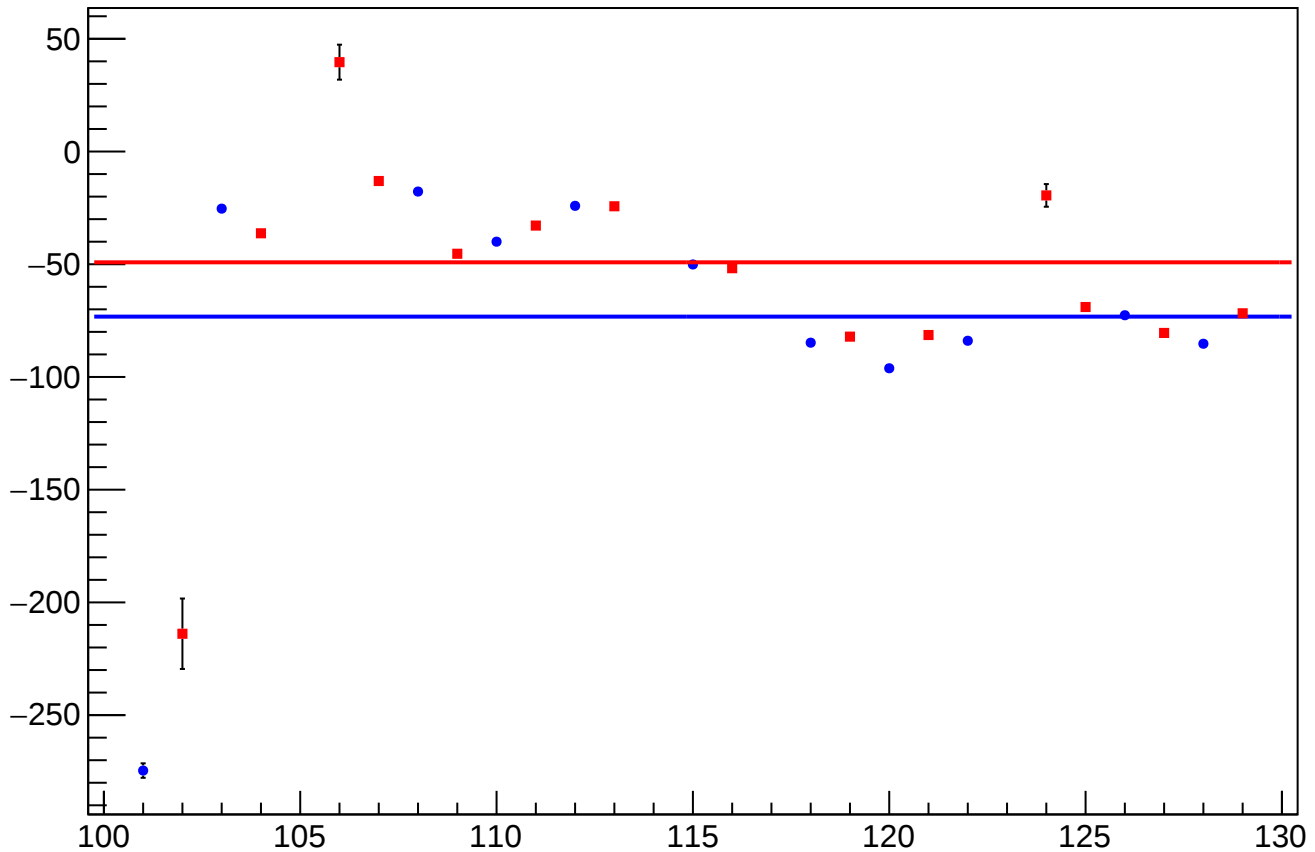
Right: 121.342+/-0.083 χ^2/NDF : 52035.0/24

In: 119.329+/-0.109 χ^2/NDF : 37518.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.342+/-0.083 χ^2/NDF : 52035.0/24

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: -49.147+/-0.202 χ^2/NDF : 15559.0/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

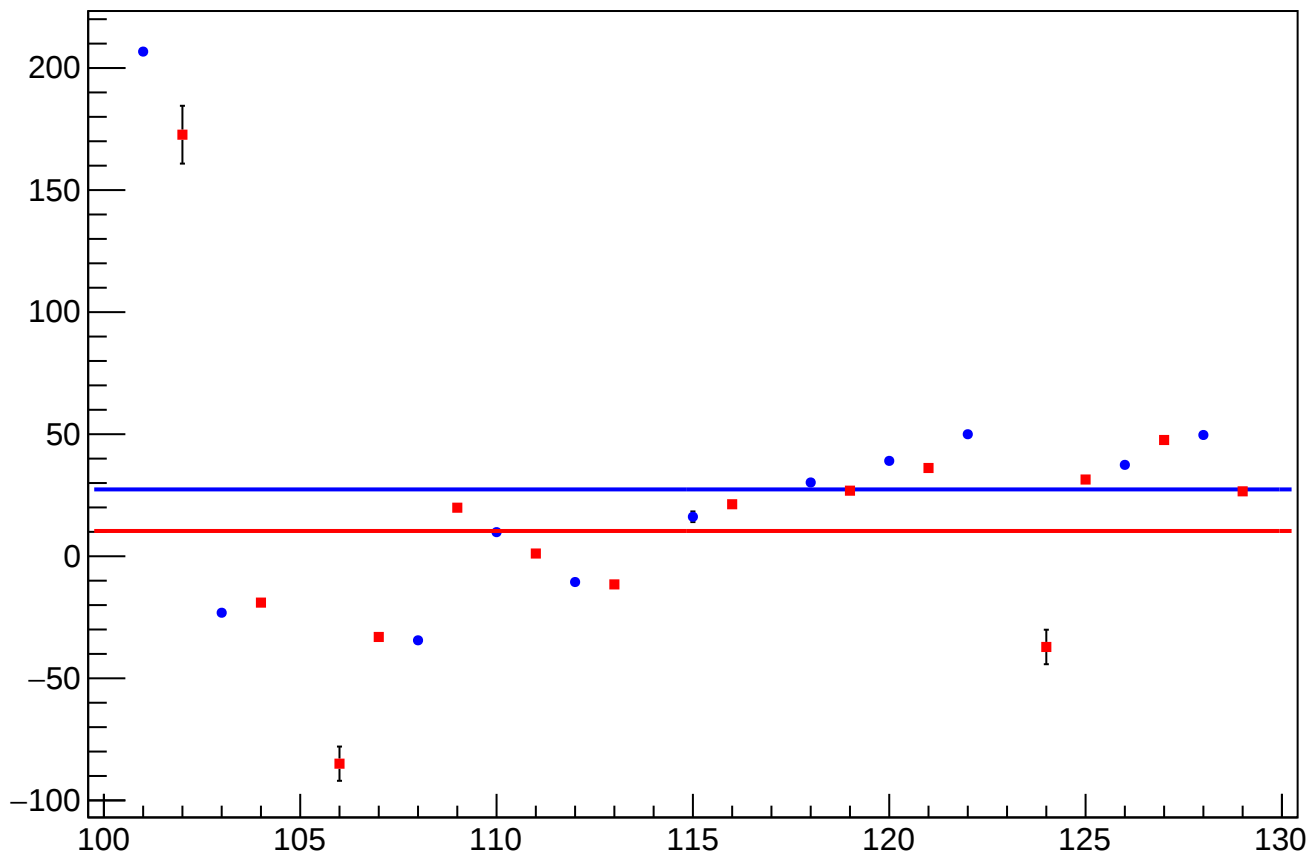
Right: -62.876+/-0.132 χ^2/NDF : 47676.0/24

In: -73.233+/-0.175 χ^2/NDF :24010.6/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -62.876+/-0.132 χ^2/NDF : 47676.0/24

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 27.382 ± 0.176 $\chi^2/\text{NDF}: 24444.2/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 10.357 ± 0.223 $\chi^2/\text{NDF}: 11905.7/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

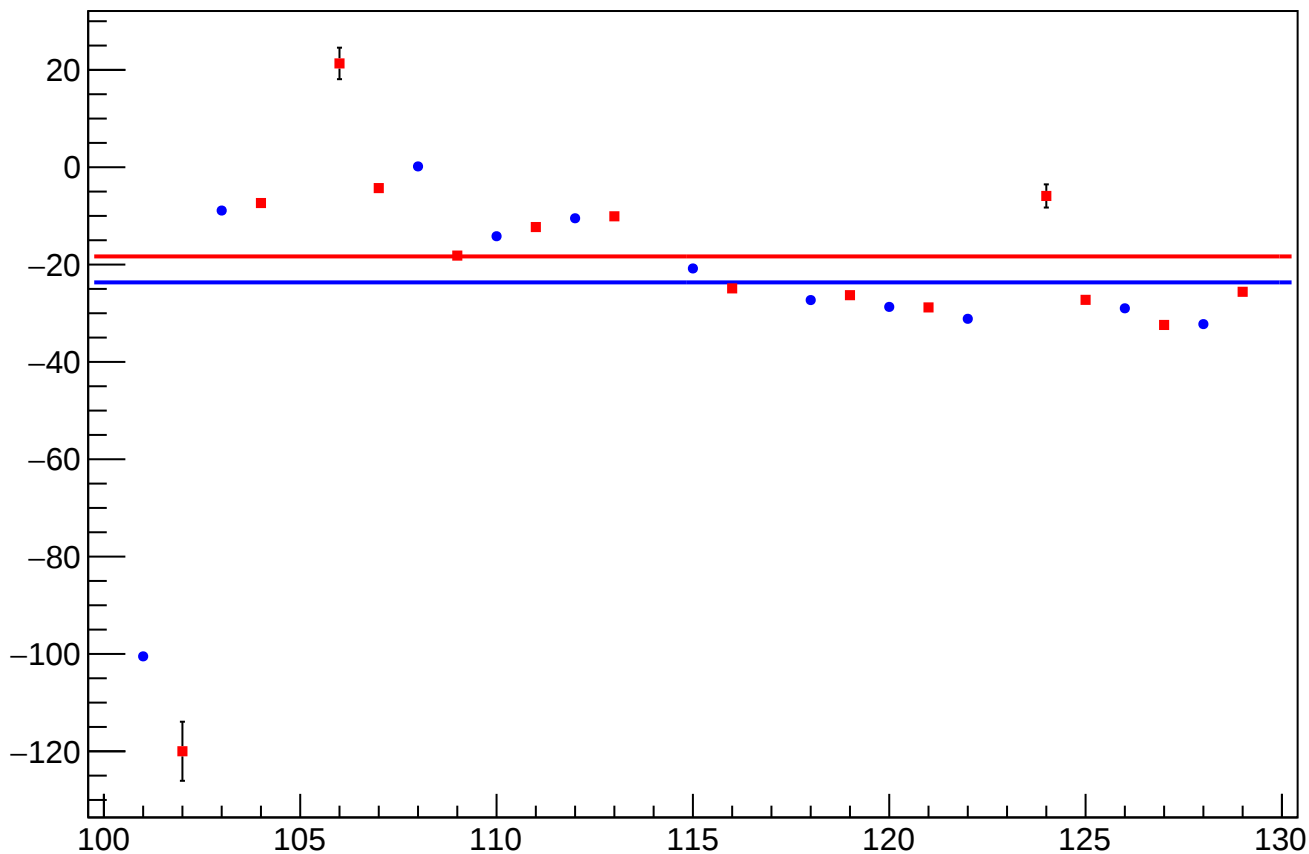
Right: 20.822 ± 0.138 $\chi^2/\text{NDF}: 39937.8/24$

In: 27.382 ± 0.176 $\chi^2/\text{NDF}: 24444.2/10$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 20.822 ± 0.138 $\chi^2/\text{NDF}: 39937.8/24$

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: -18.325 ± 0.041 χ^2/NDF : 47851.7/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

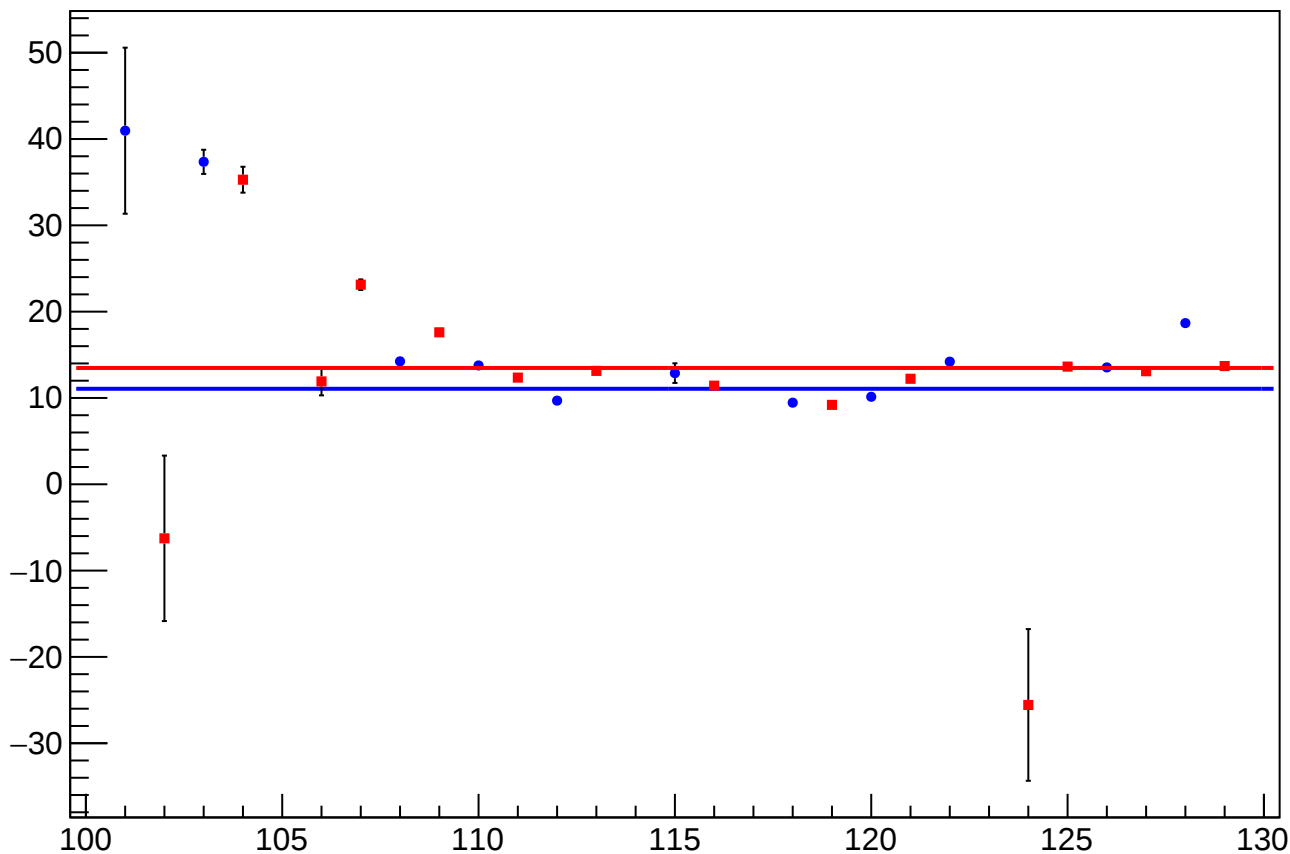
Right: -20.263 ± 0.033 χ^2/NDF : 145632.5/24

In: -23.659 ± 0.054 χ^2/NDF : 91614.5/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.263 ± 0.033 χ^2/NDF : 145632.5/24

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: 13.476 $\pm$ 0.078 χ^2 /NDF: 1164.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

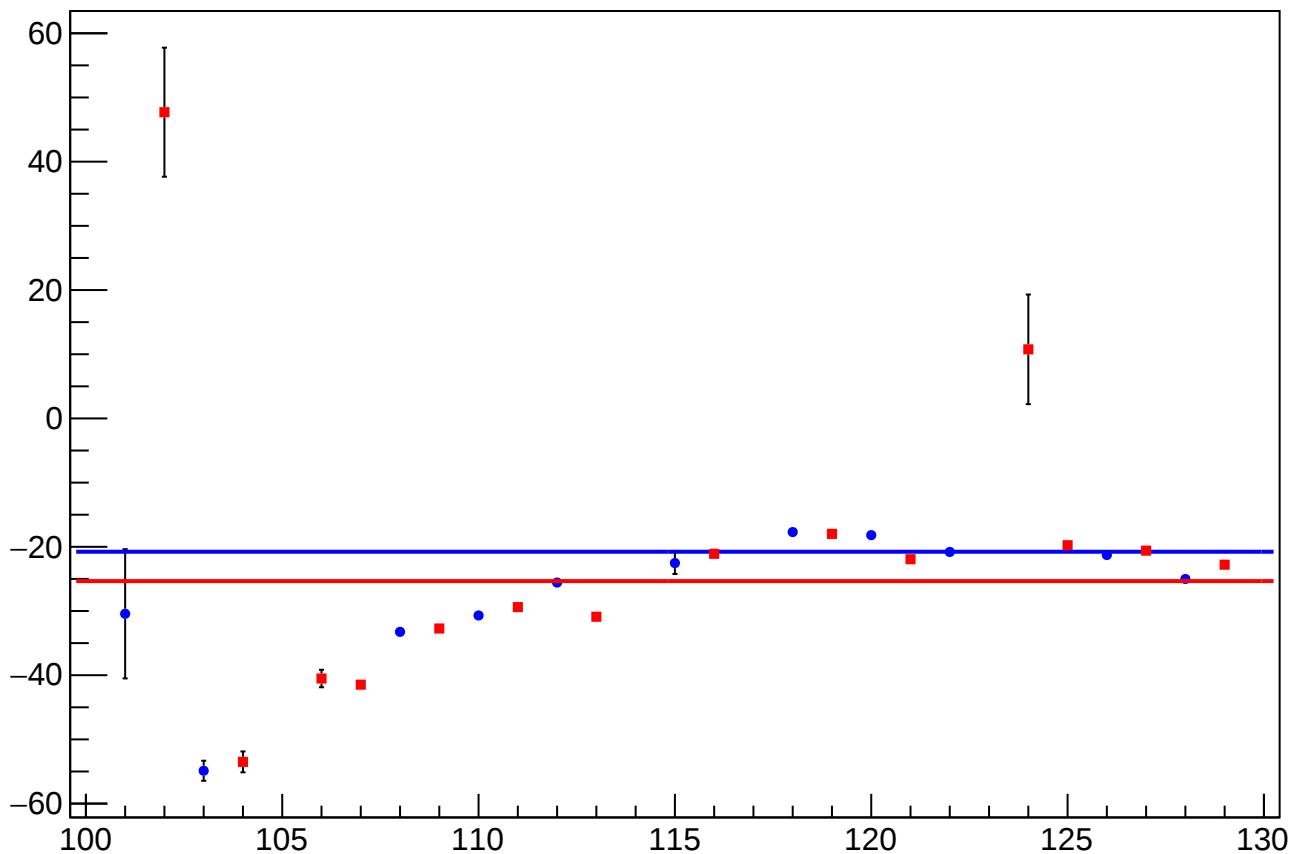
Right: 11.774 $\pm$ 0.043 χ^2 /NDF: 4426.3/24

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: 11.774 $\pm$ 0.043 χ^2 /NDF: 4426.3/24

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: -25.338 ± 0.072 χ^2/NDF : 6078.5/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

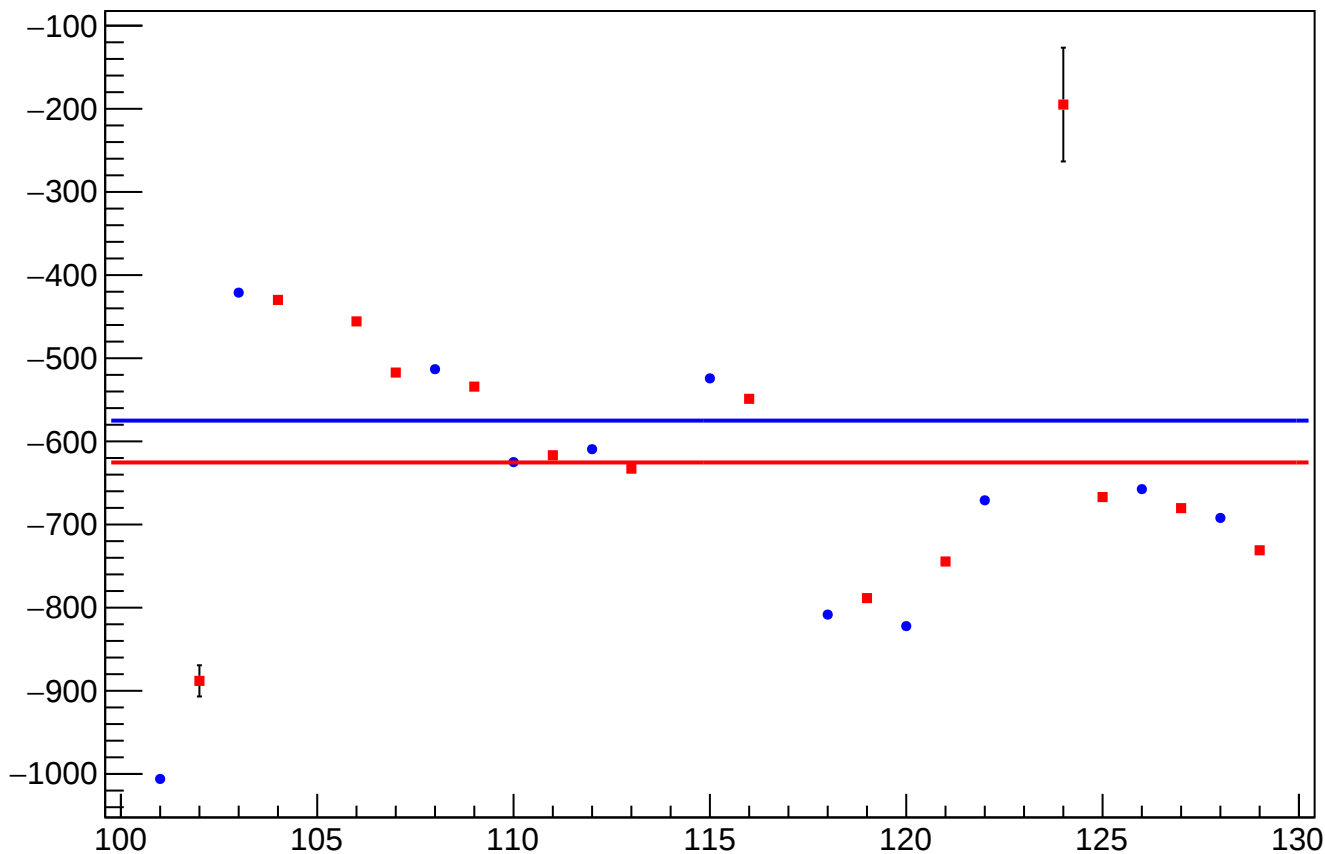
Right: -22.128 ± 0.039 χ^2/NDF : 16043.8/24

In: -20.765 ± 0.047 χ^2/NDF : 7135.5/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.128 ± 0.039 χ^2/NDF : 16043.8/24

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -575.008 ± 0.262 $\chi^2/\text{NDF}: 148593.4/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -625.344 ± 0.269 $\chi^2/\text{NDF}: 98173.0/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

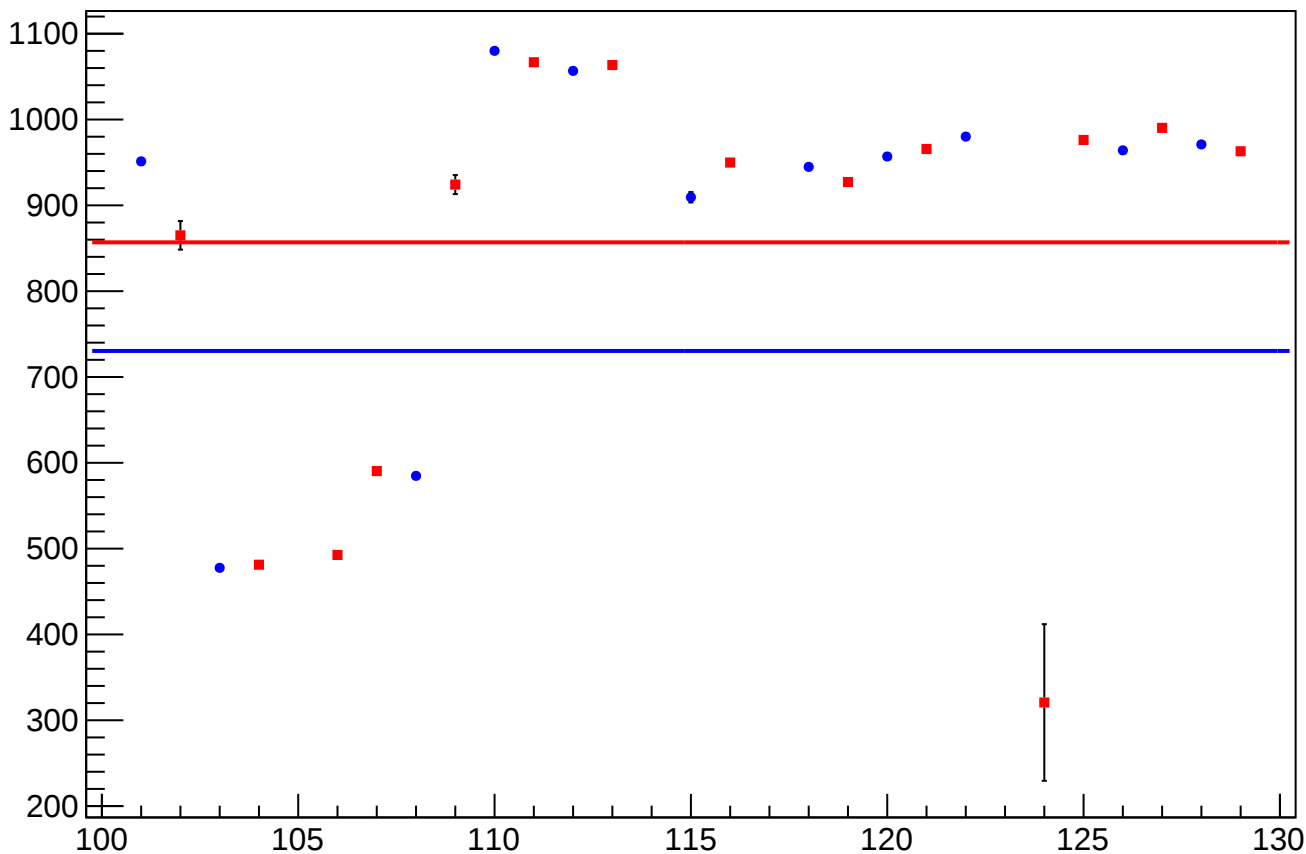
Right: -599.483 ± 0.188 $\chi^2/\text{NDF}: 264755.2/24$

In: -575.008 ± 0.262 $\chi^2/\text{NDF}: 148593.4/10$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -599.483 ± 0.188 $\chi^2/\text{NDF}: 264755.2/24$

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: 856.912+/-0.270 χ^2/NDF : 722142.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

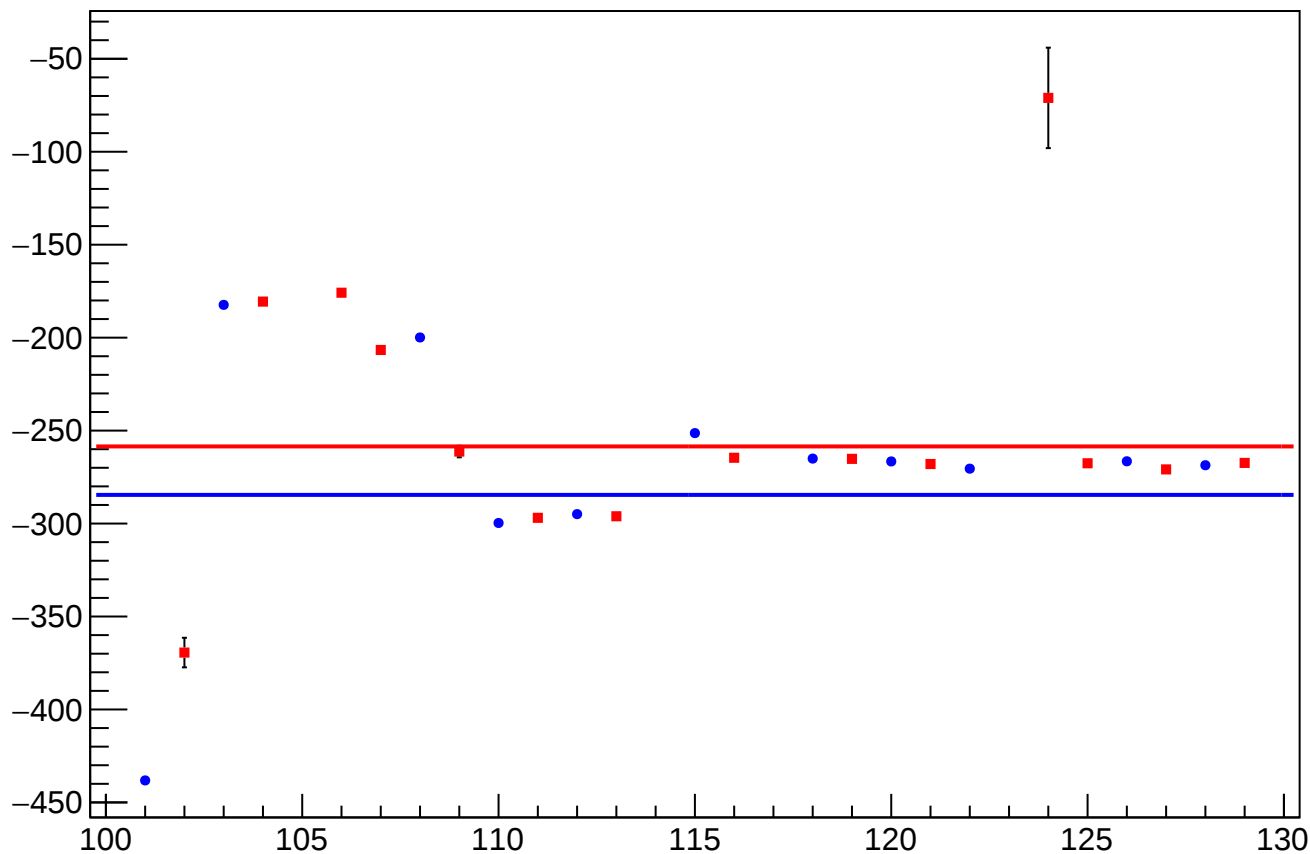
Right: 790.290+/-0.185 χ^2/NDF : 1458652.6/24

In: 730.344+/-0.256 χ^2/NDF : 620438.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 790.290+/-0.185 χ^2/NDF : 1458652.6/24

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: -258.516+/-0.069 χ^2/NDF : 281809.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

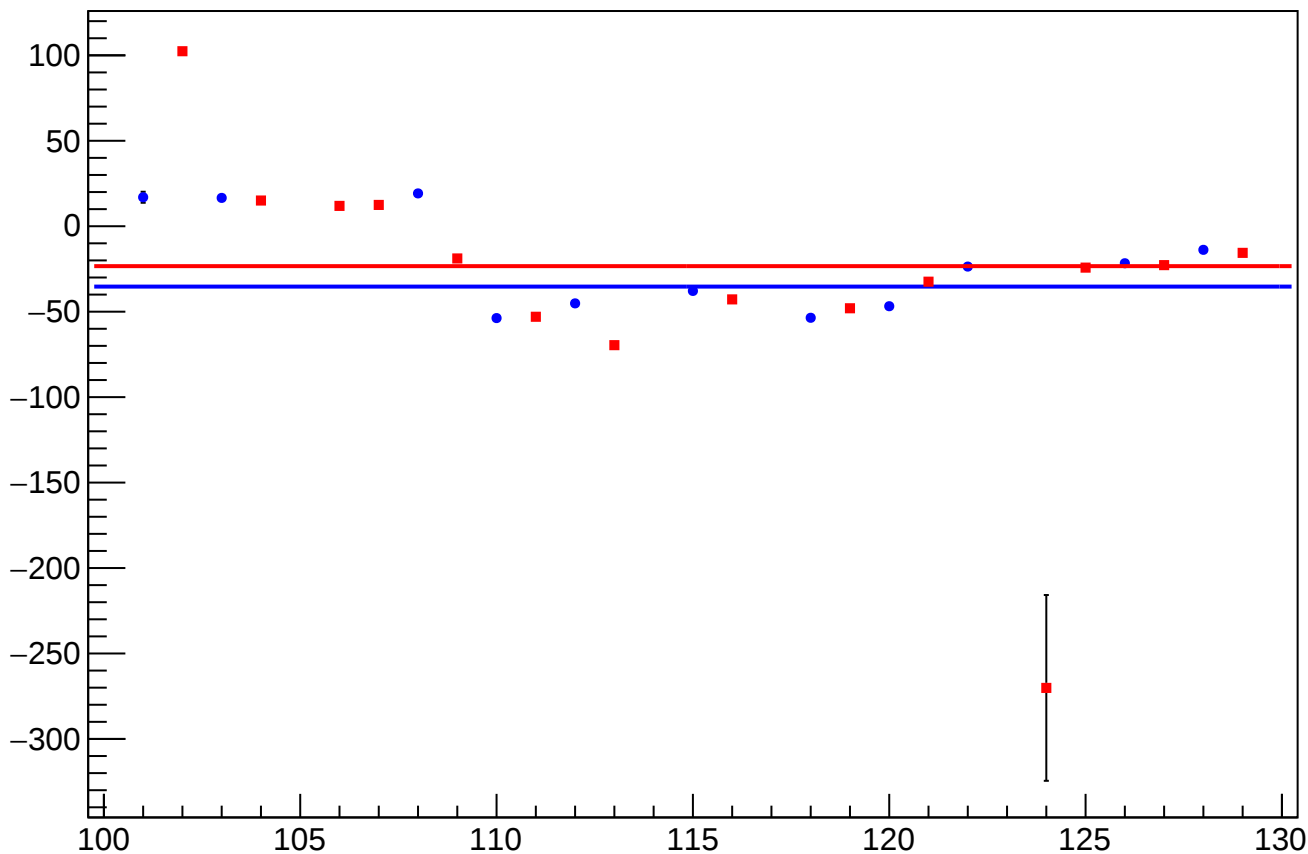
Right: -270.134+/-0.052 χ^2/NDF : 1177708.7/24

In: -284.580+/-0.077 χ^2/NDF : 833022.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.134+/-0.052 χ^2/NDF : 1177708.7/24

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: -23.354+/-0.161 χ^2/NDF : 32962.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

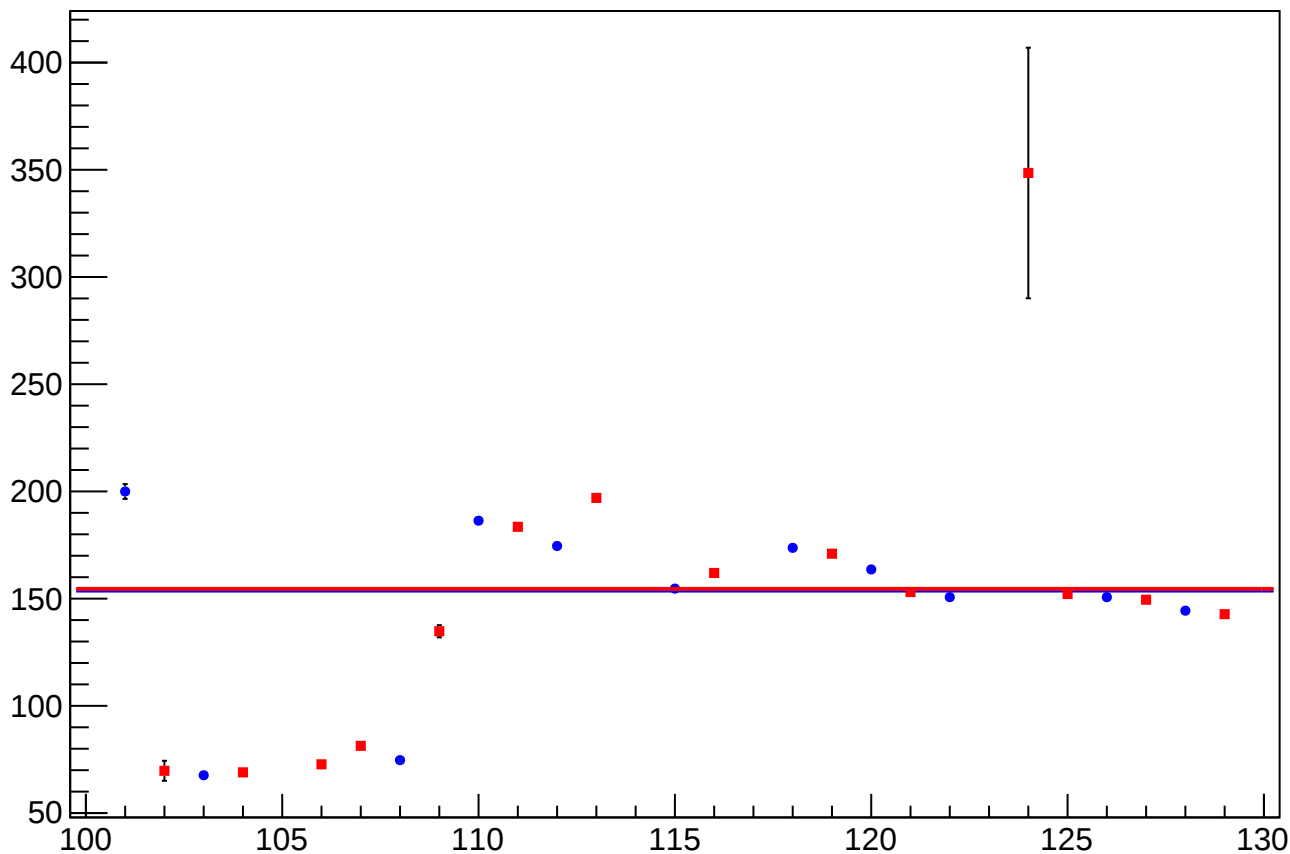
Right: -29.965+/-0.107 χ^2/NDF : 57966.9/24

In: -35.318+/-0.145 χ^2/NDF : 21941.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.965+/-0.107 χ^2/NDF : 57966.9/24

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: 154.538+/-0.146 χ^2/NDF : 53788.6/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

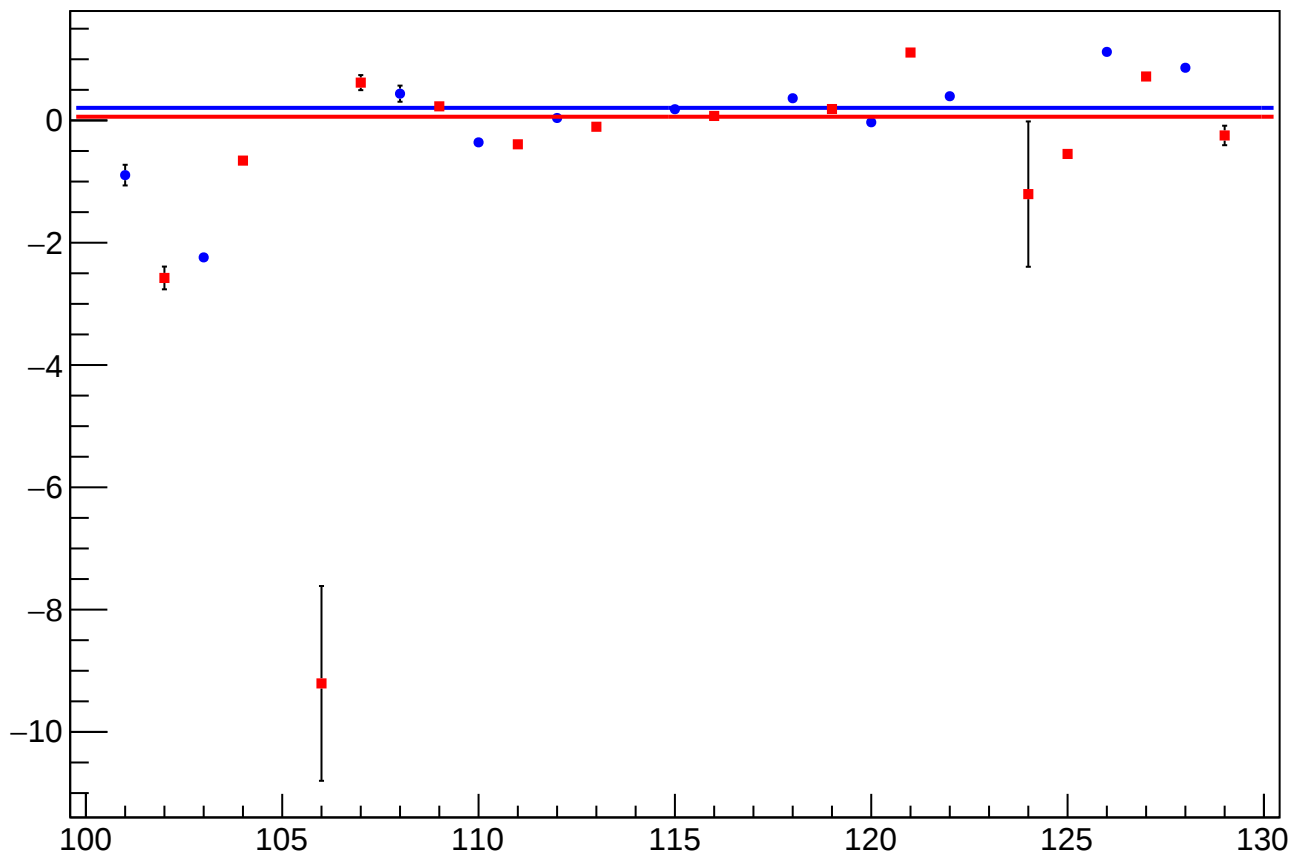
Right: 154.183+/-0.107 χ^2/NDF : 93562.4/24

In: 153.774+/-0.157 χ^2/NDF :39761.1/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 154.183+/-0.107 χ^2/NDF : 93562.4/24

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: 0.060+/-0.008 χ^2/NDF : 1022.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

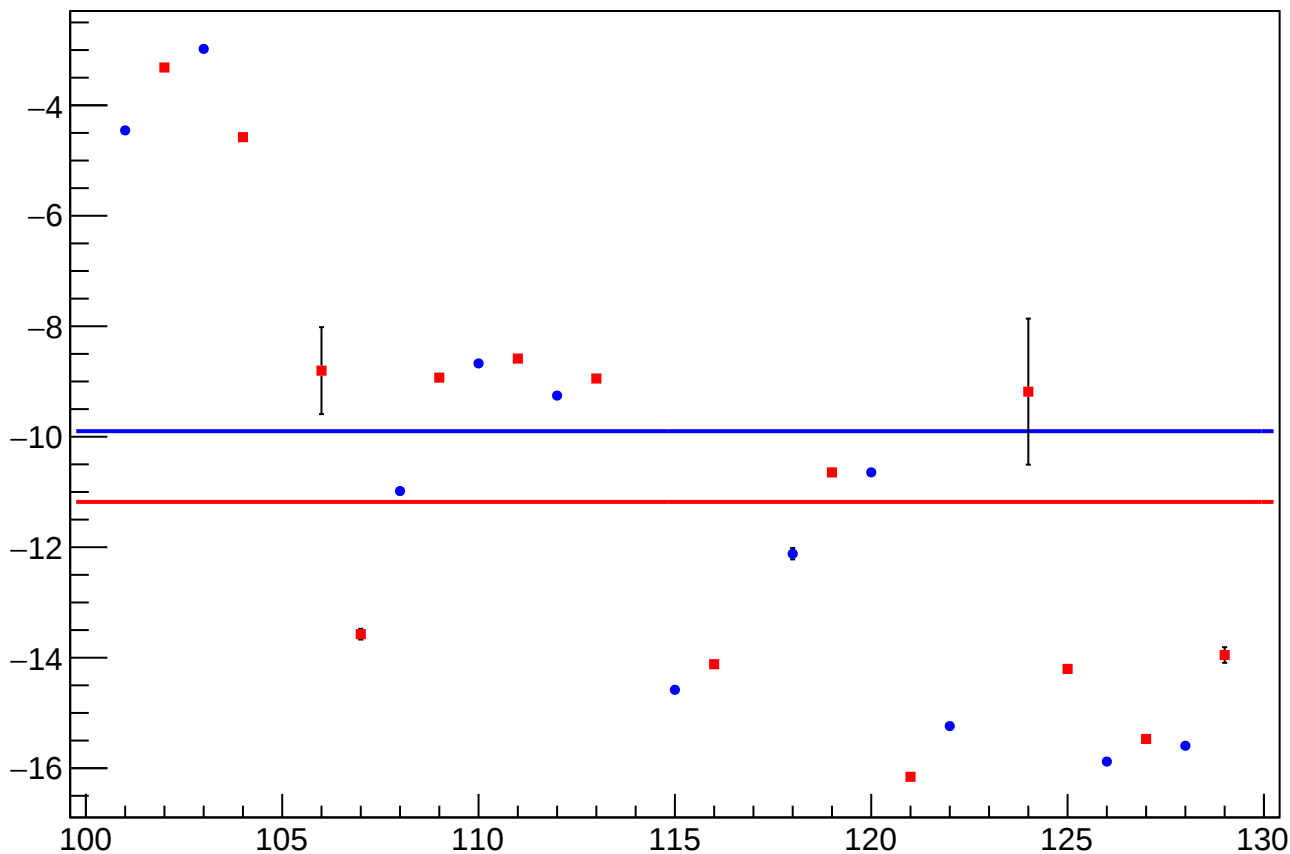
Right: 0.097+/-0.007 χ^2/NDF : 3838.8/24

In: 0.205+/-0.013 χ^2/NDF : 2729.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.097+/-0.007 χ^2/NDF : 3838.8/24

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -9.900 ± 0.012 $\chi^2/\text{NDF}: 202280.3/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.179 ± 0.013 $\chi^2/\text{NDF}: 97922.6/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

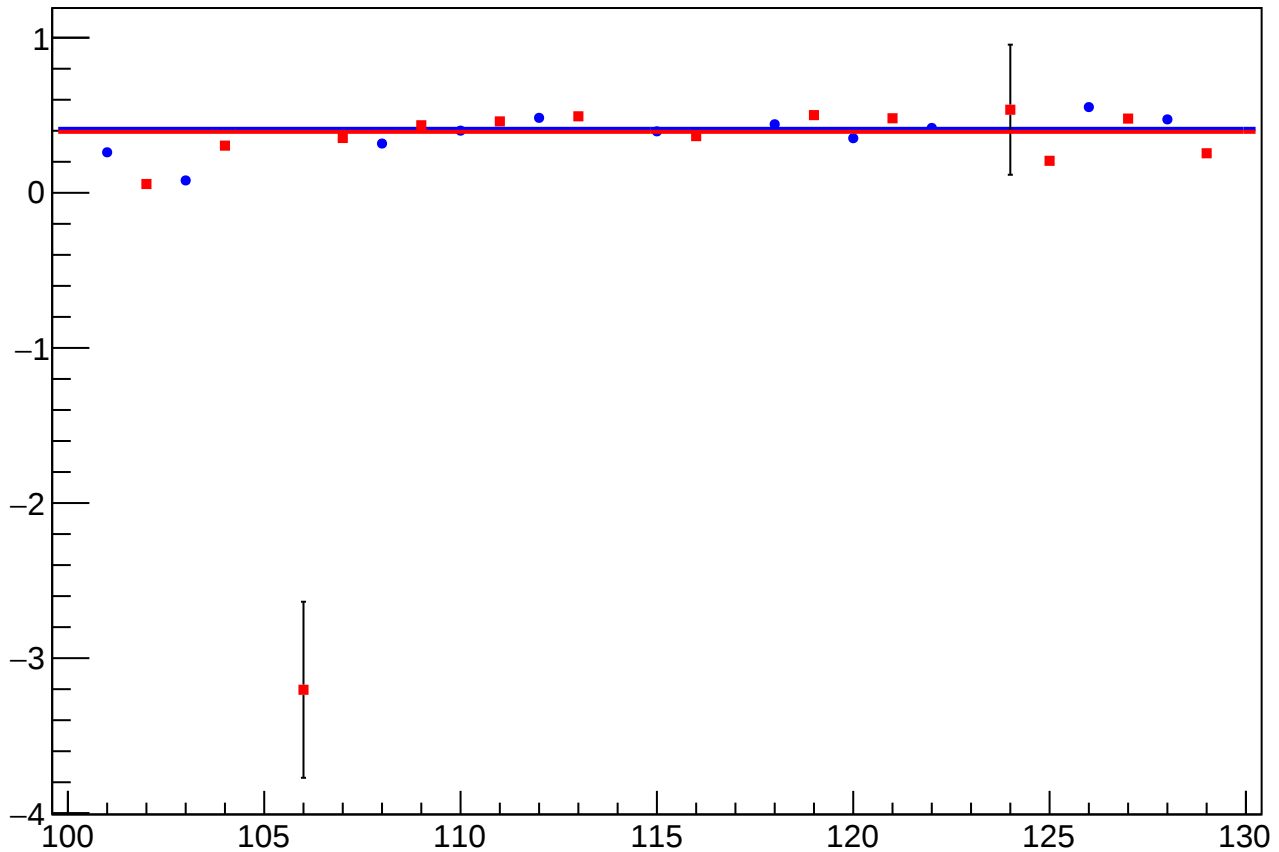
Right: -10.463 ± 0.009 $\chi^2/\text{NDF}: 305598.7/24$

In: -9.900 ± 0.012 $\chi^2/\text{NDF}: 202280.3/10$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -10.463 ± 0.009 $\chi^2/\text{NDF}: 305598.7/24$

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: 0.393+/-0.002 χ^2/NDF : 1347.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

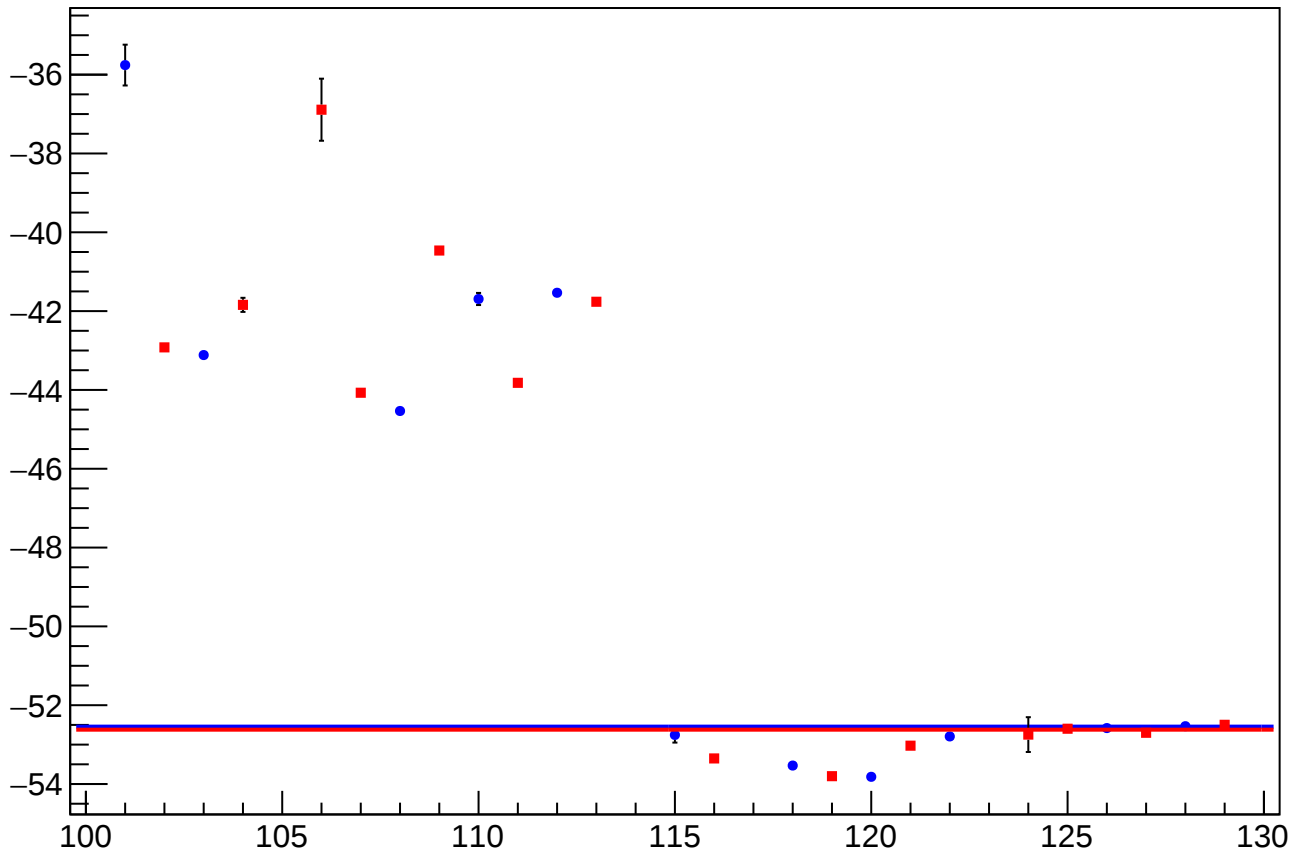
Right: 0.401+/-0.002 χ^2/NDF : 3525.3/24

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 : 3525.3/24

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: -52.621+/-0.005 χ^2/NDF : 74101.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

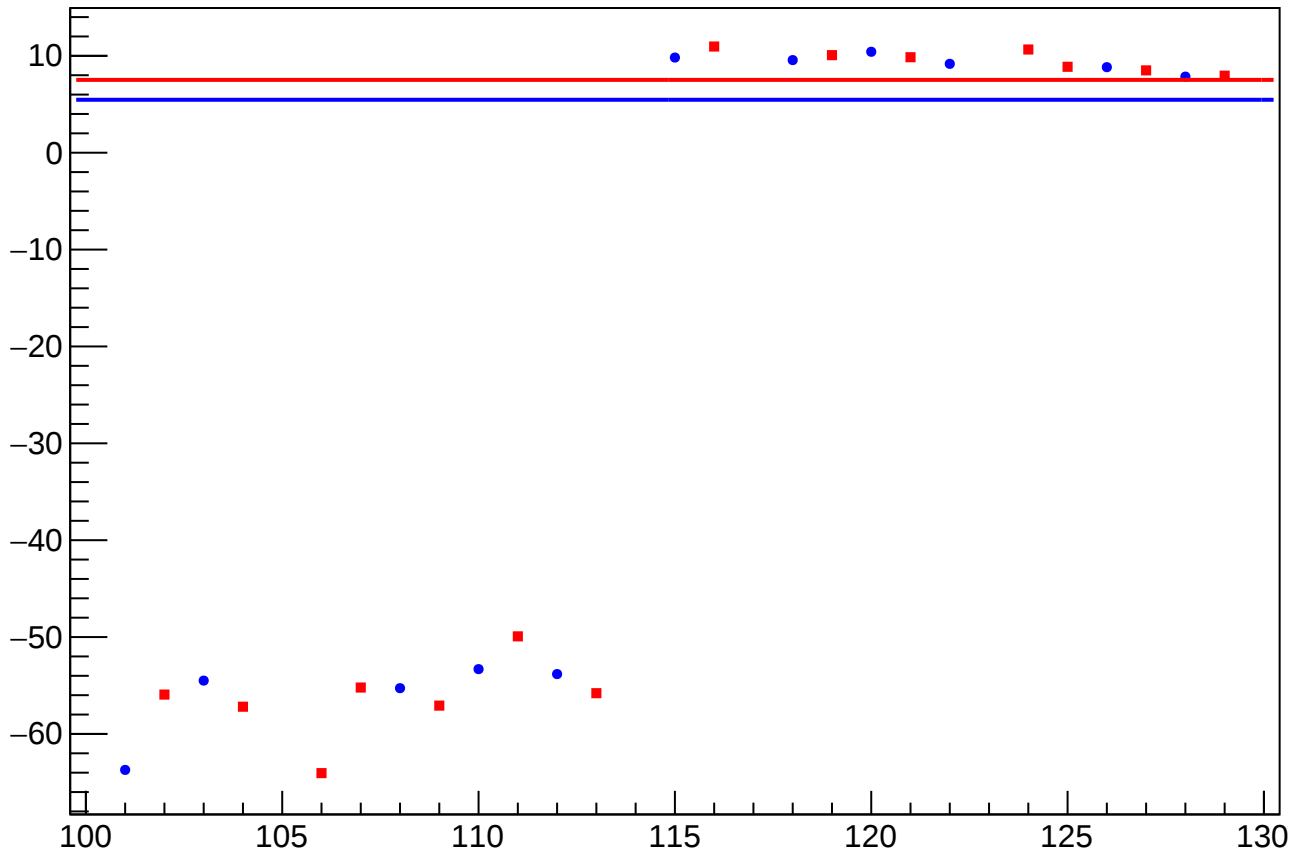
Right: -52.605+/-0.004 χ^2/NDF : 122329.3/24

In: -52.544+/-0.010 χ^2/NDF : 48177.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.605+/-0.004 χ^2/NDF : 122329.3/24

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: 7.519+/-0.010 χ^2/NDF : 1194510.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

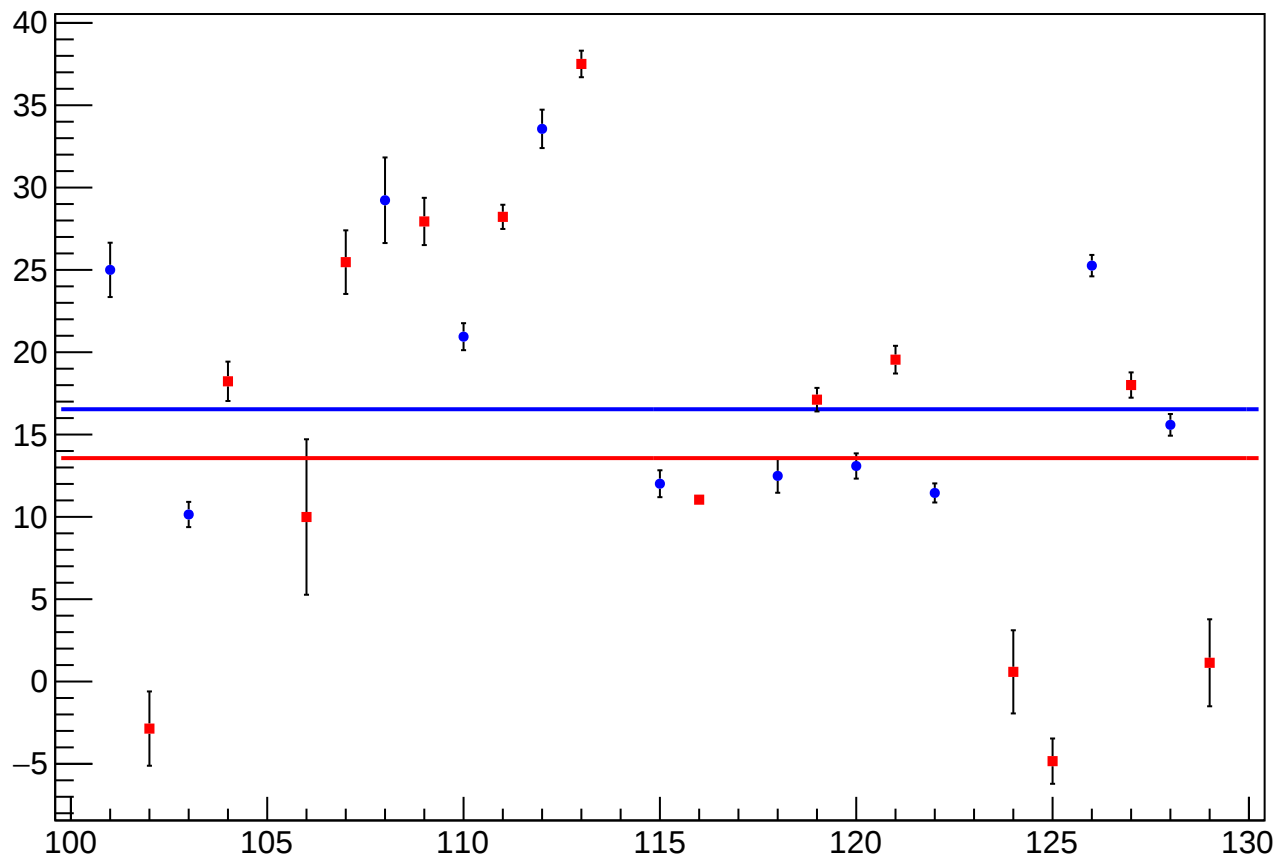
Right: 6.918+/-0.008 χ^2/NDF : 2188142.1/24

In: 5.465+/-0.015 χ^2/NDF : 980641.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.918+/-0.008 χ^2/NDF : 2188142.1/24

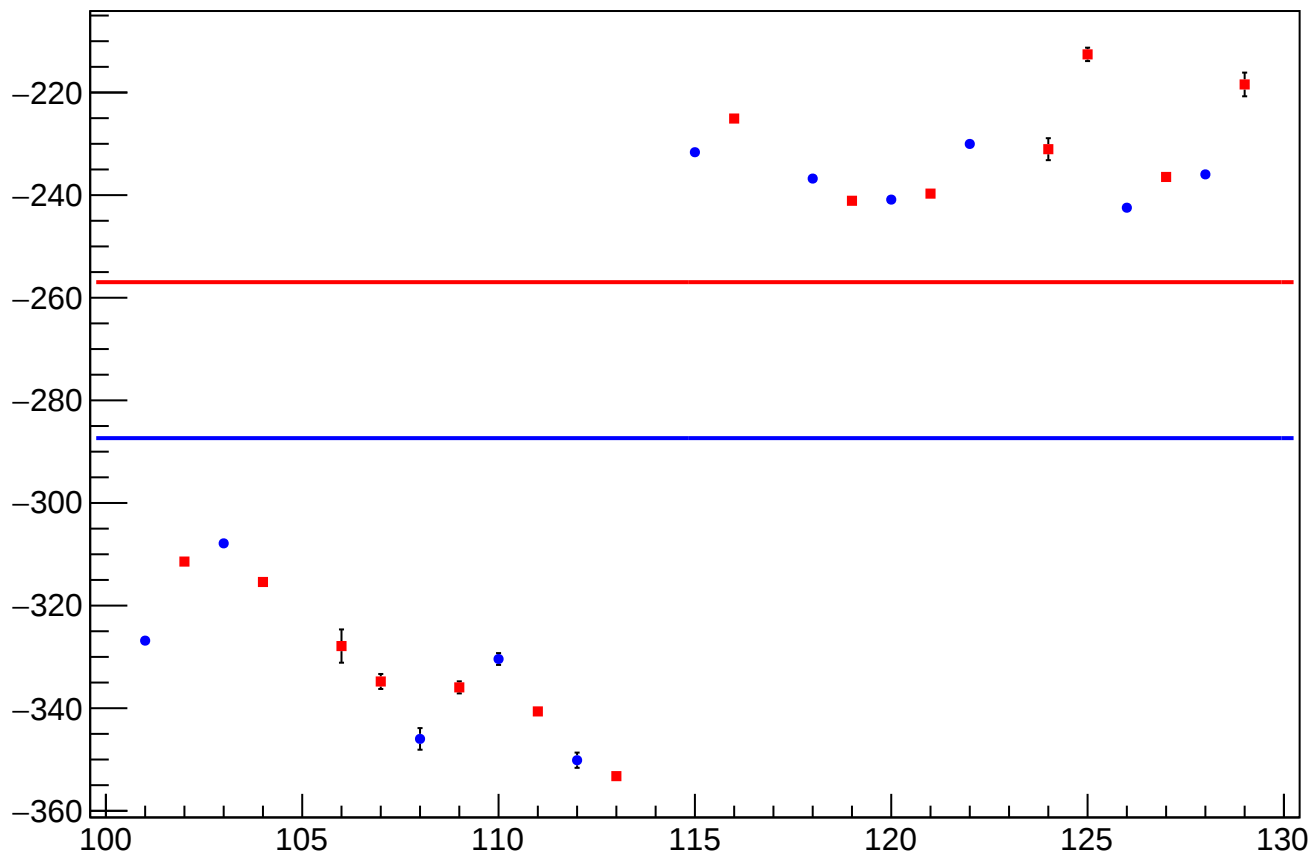
dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 16.537+/-0.248 χ^2/NDF : 687.5/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 13.569+/-0.151 χ^2/NDF : 2032.8/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 14.369+/-0.129 χ^2/NDF : 2824.8/24
 In: 16.537+/-0.248 χ^2/NDF : 687.5/10
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 14.369+/-0.129 χ^2/NDF : 2824.8/24

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: -256.964+/-0.167 χ^2/NDF : 71721.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

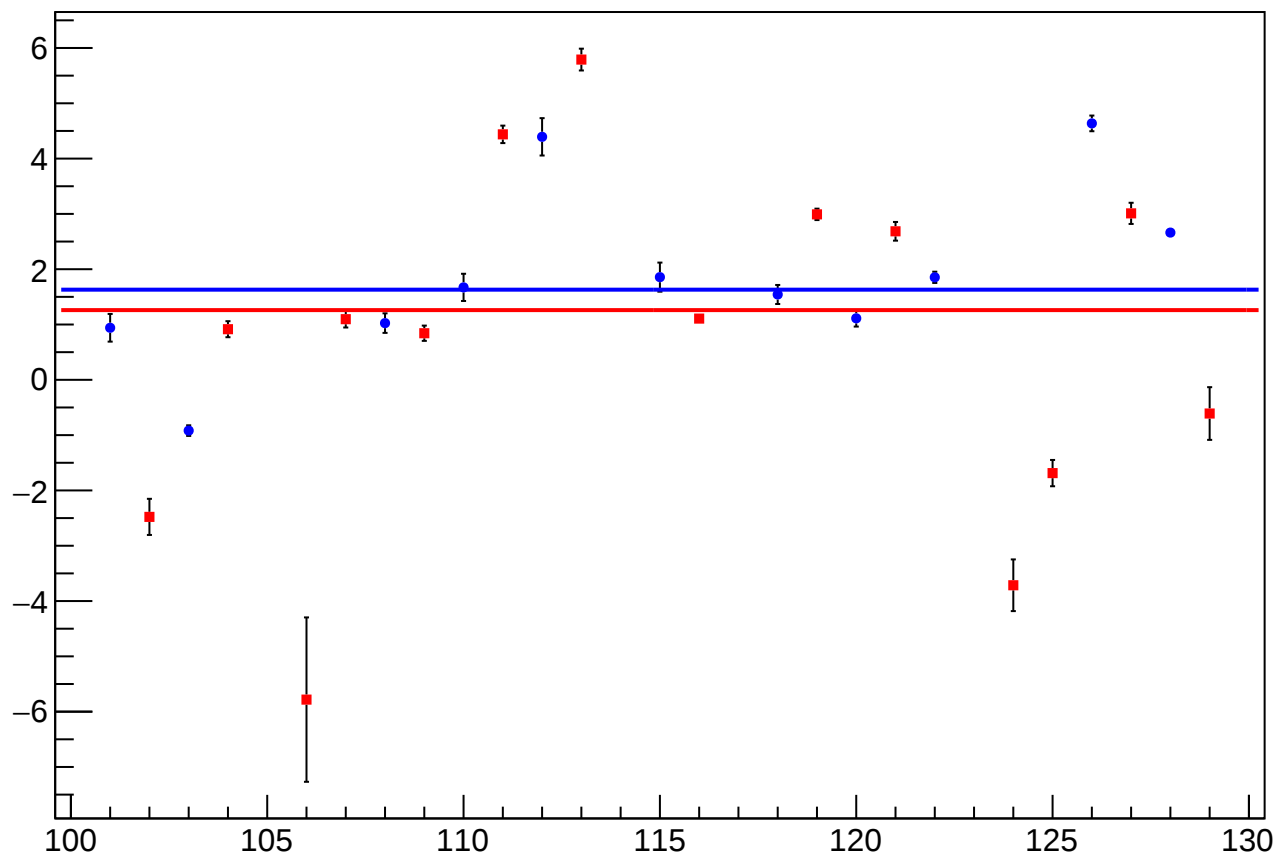
Right: -272.168+/-0.118 χ^2/NDF : 145130.4/24

In: -287.361+/-0.167 χ^2/NDF : 56821.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.168+/-0.118 χ^2/NDF : 145130.4/24

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.630 $\pm$ 0.043 χ^2 /NDF: 1400.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.260 $\pm$ 0.020 χ^2 /NDF: 1872.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

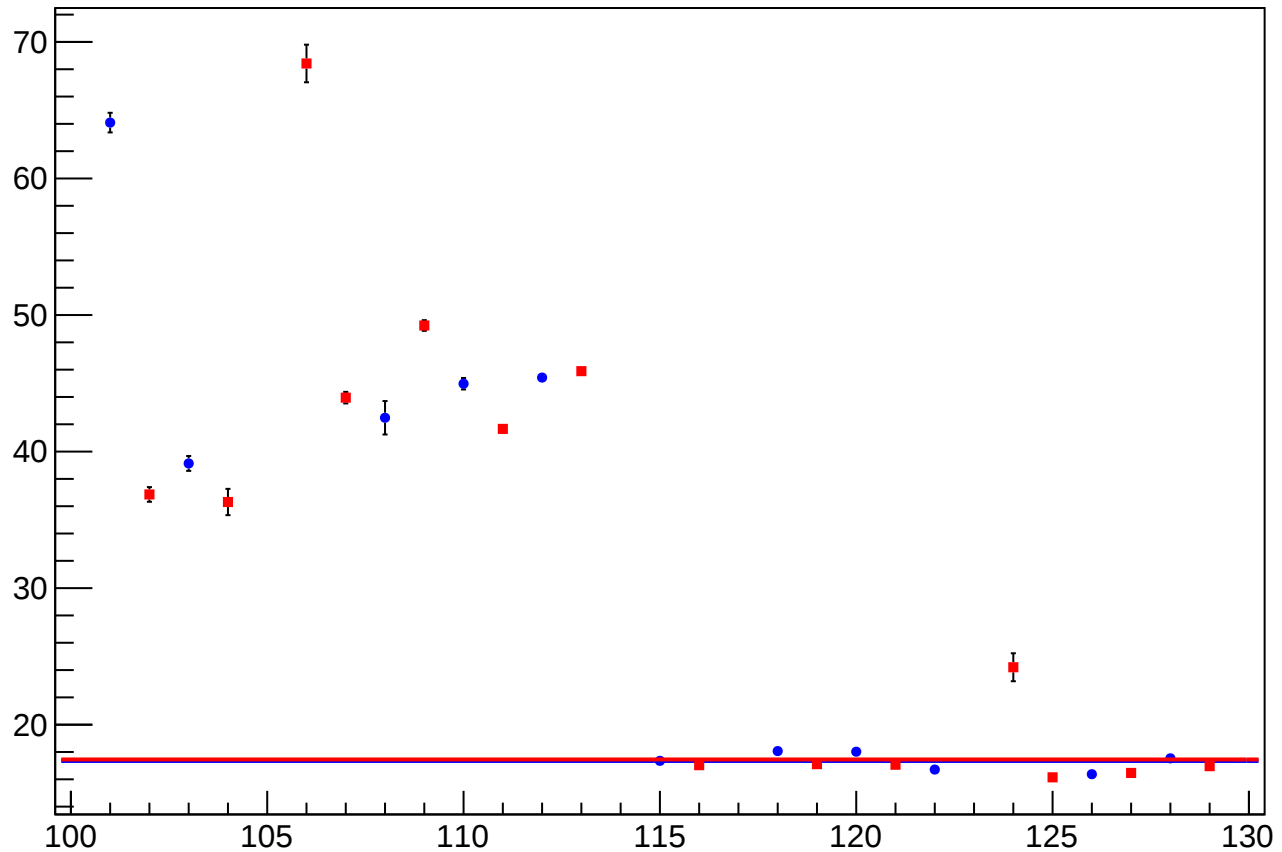
Right: 1.325 $\pm$ 0.018 χ^2 /NDF: 3335.1/24

In: 1.630 $\pm$ 0.043 χ^2 /NDF:1400.0/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.325 $\pm$ 0.018 χ^2 /NDF: 3335.1/24

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: 17.453+/-0.018 χ^2/NDF : 60764.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

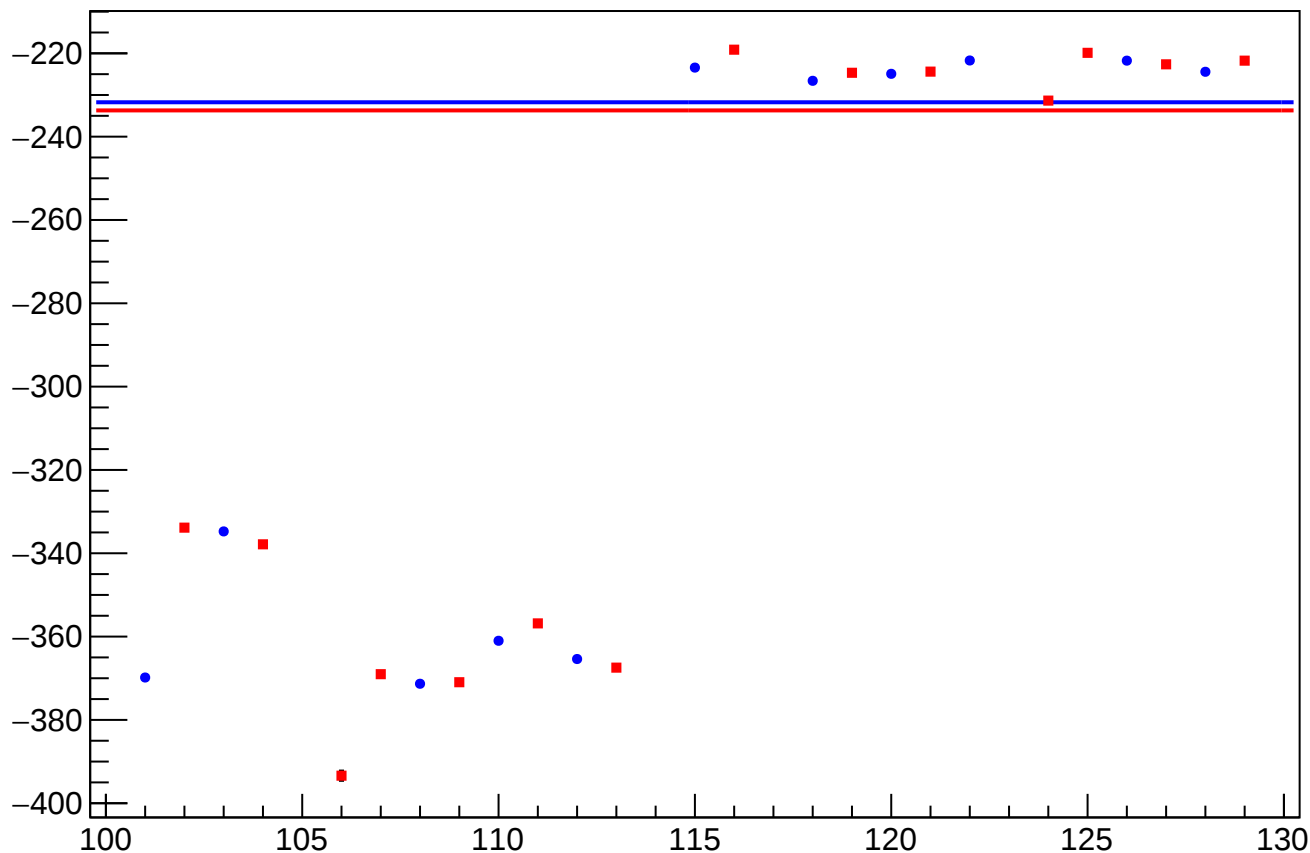
Right: 17.392+/-0.012 χ^2/NDF : 87915.5/24

In: 17.344+/-0.016 χ^2/NDF : 27131.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.392+/-0.012 χ^2/NDF : 87915.5/24

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: -233.700+/-0.045 χ^2/NDF : 782471.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

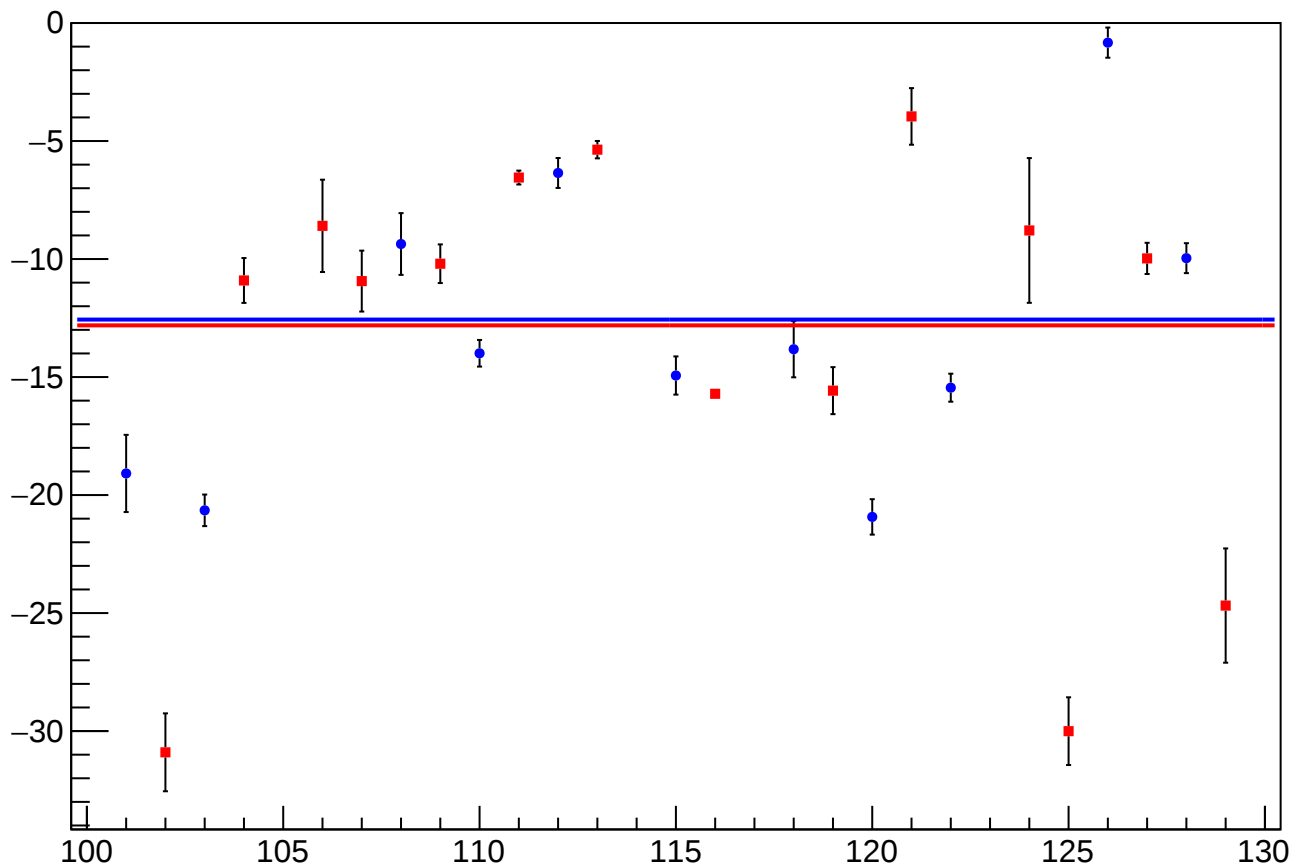
Right: -232.636+/-0.030 χ^2/NDF : 1422046.0/24

In: -231.745+/-0.041 χ^2/NDF : 638548.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.636+/-0.030 χ^2/NDF : 1422046.0/24

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: -12.810+/-0.118 χ^2/NDF : 1626.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

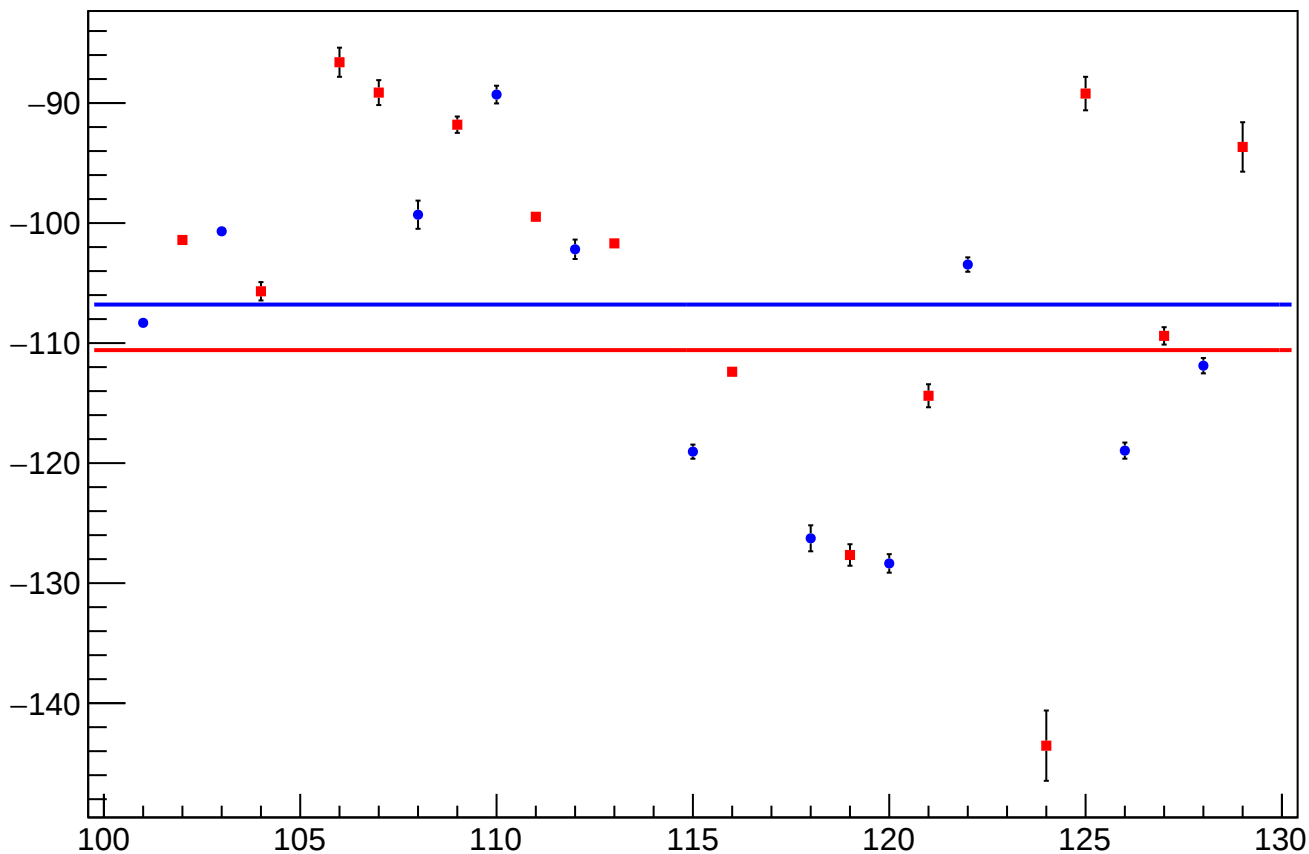
Right: -12.756+/-0.104 χ^2/NDF : 2409.3/24

In: -12.565+/-0.220 χ^2/NDF : 781.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.756+/-0.104 χ^2/NDF : 2409.3/24

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: -110.585+/-0.051 χ^2/NDF : 8286.7/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

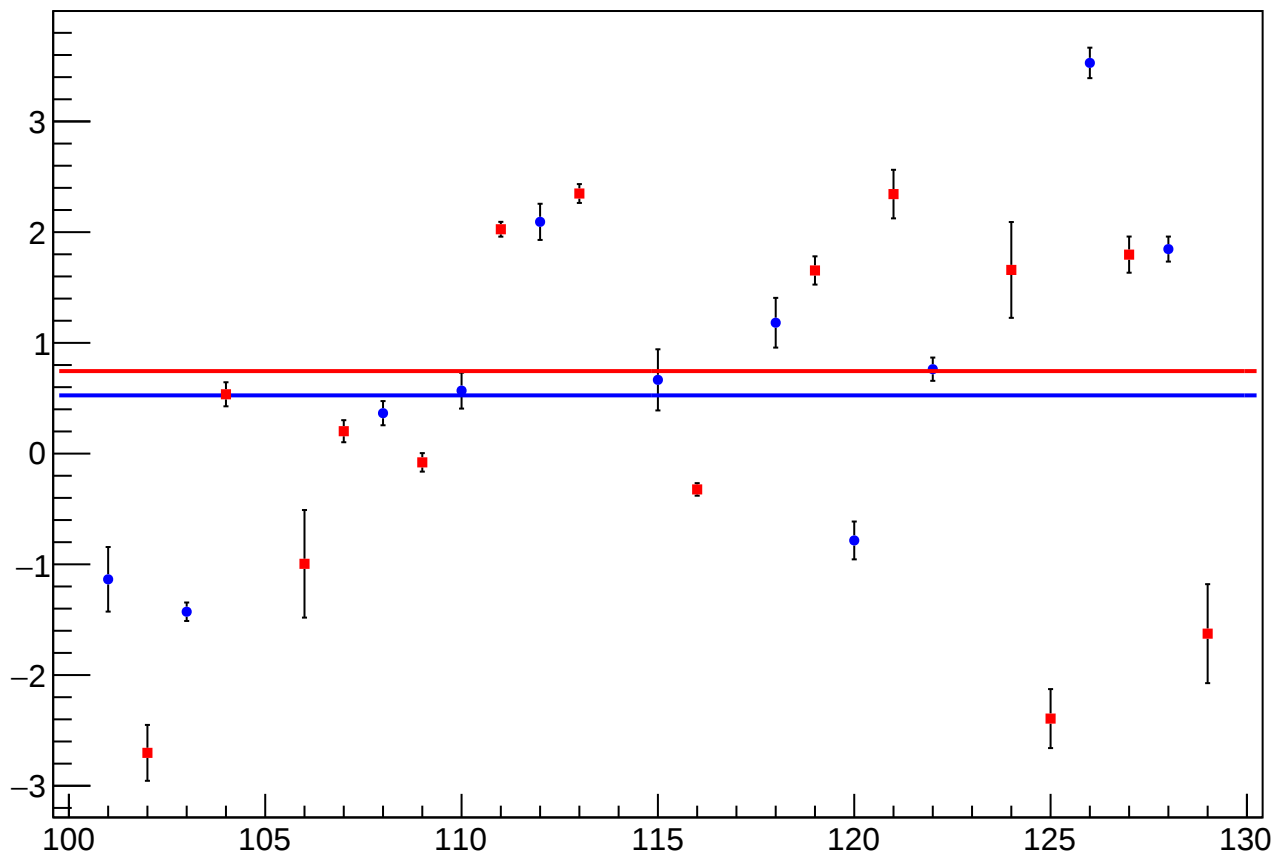
Right: -109.971+/-0.046 χ^2/NDF : 12661.8/24

In: -106.789+/-0.116 χ^2/NDF :3471.6/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -109.971+/-0.046 χ^2/NDF : 12661.8/24

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: 0.745+/-0.029 χ^2/NDF : 1723.4/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

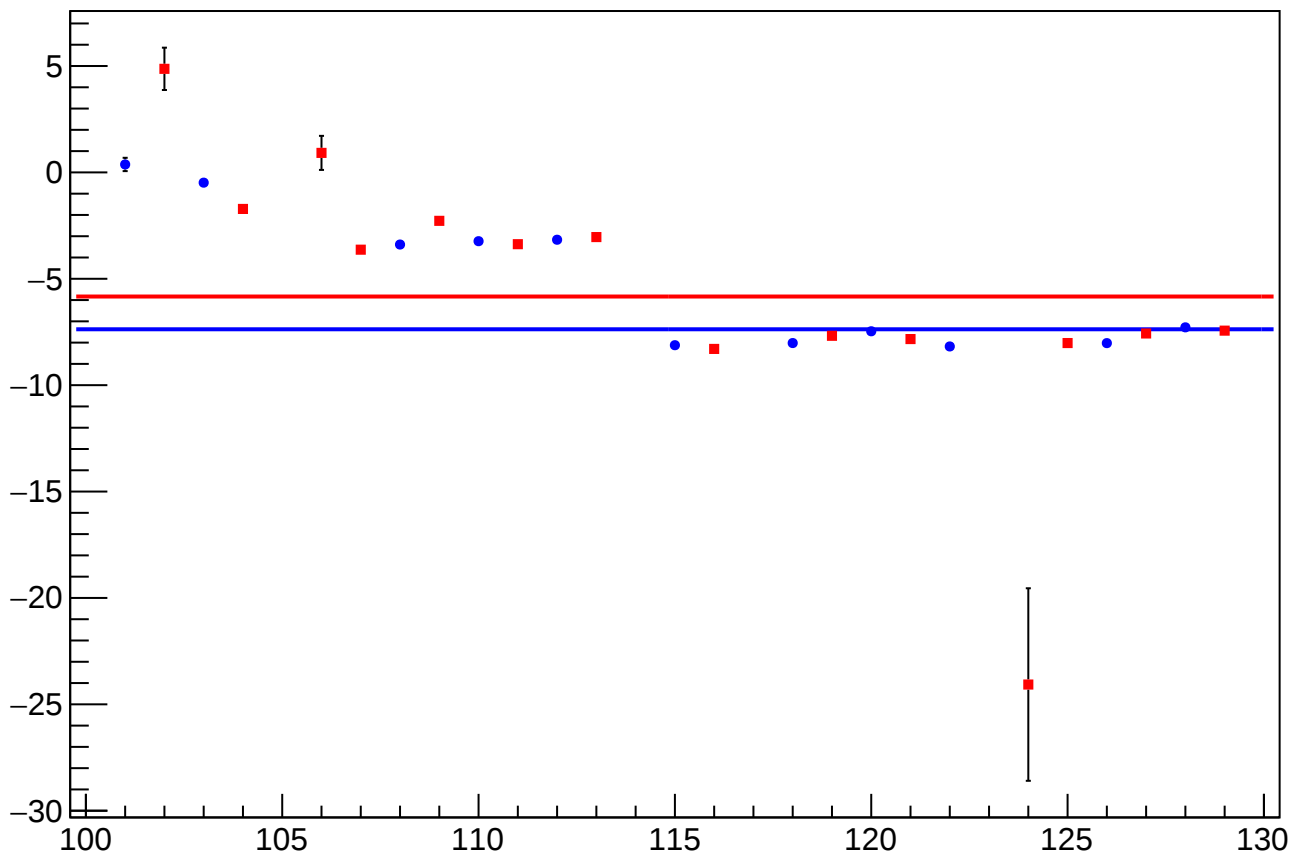
Right: 0.670+/-0.024 χ^2/NDF : 3103.8/24

In: 0.526+/-0.041 χ^2/NDF :1361.2/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.670+/-0.024 χ^2/NDF : 3103.8/24

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: -5.834+/-0.009 χ^2/NDF : 68919.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

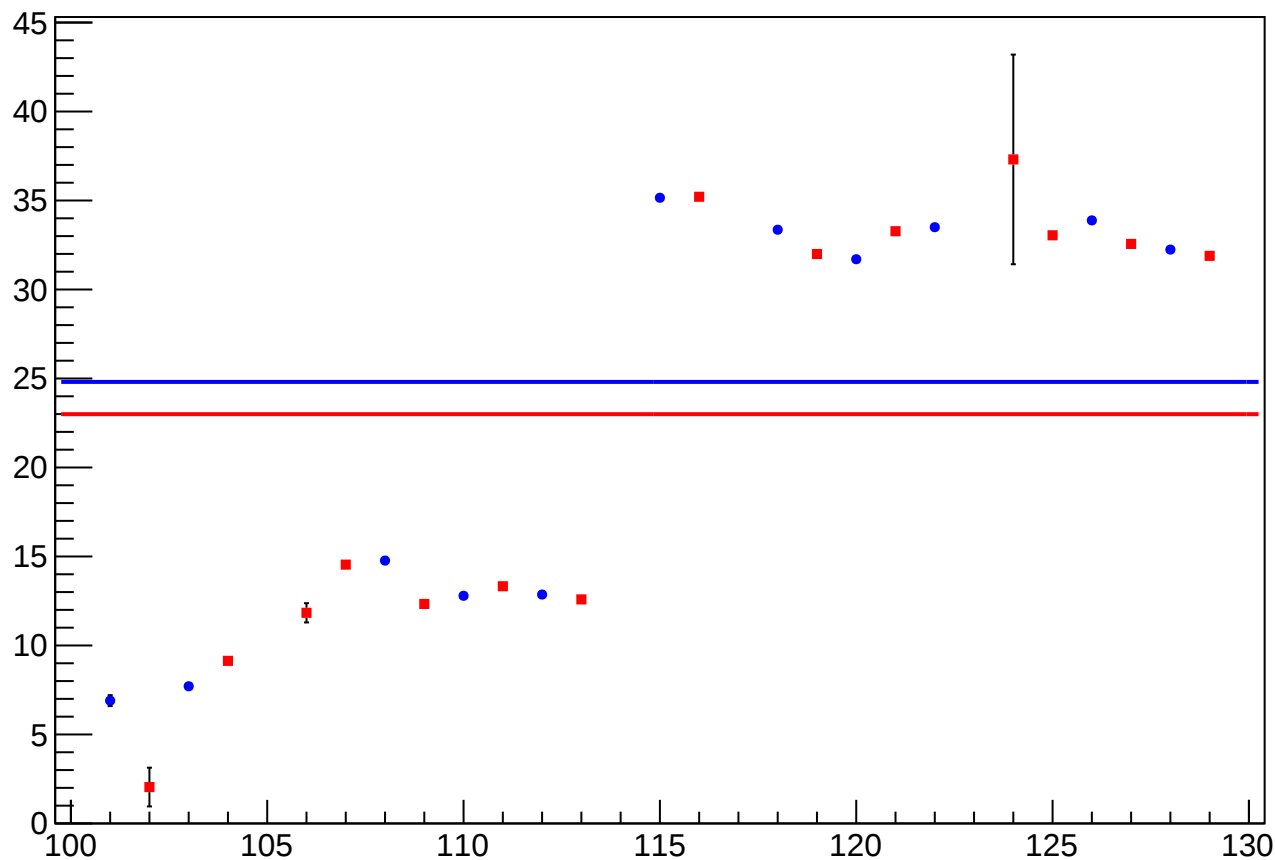
Right: -6.601+/-0.006 χ^2/NDF : 112852.2/24

In: -7.373+/-0.009 χ^2/NDF : 29818.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.601+/-0.006 χ^2/NDF : 112852.2/24

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: 22.995+/-0.014 χ^2/NDF : 512784.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

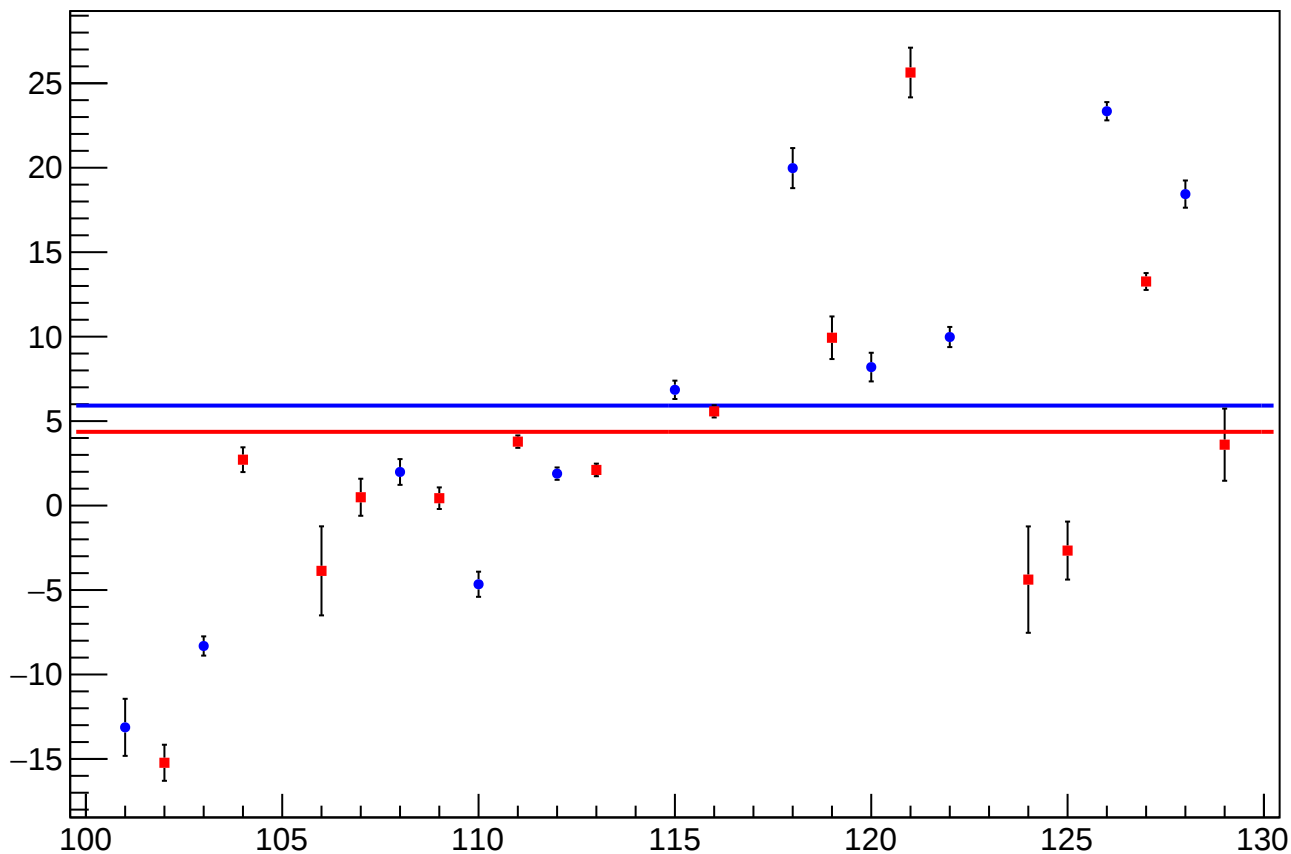
Right: 23.634+/-0.011 χ^2/NDF : 789354.8/24

In: 24.809+/-0.019 χ^2/NDF : 270818.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.634+/-0.011 χ^2/NDF : 789354.8/24

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: 4.365+/-0.171 χ^2/NDF : 1022.6/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

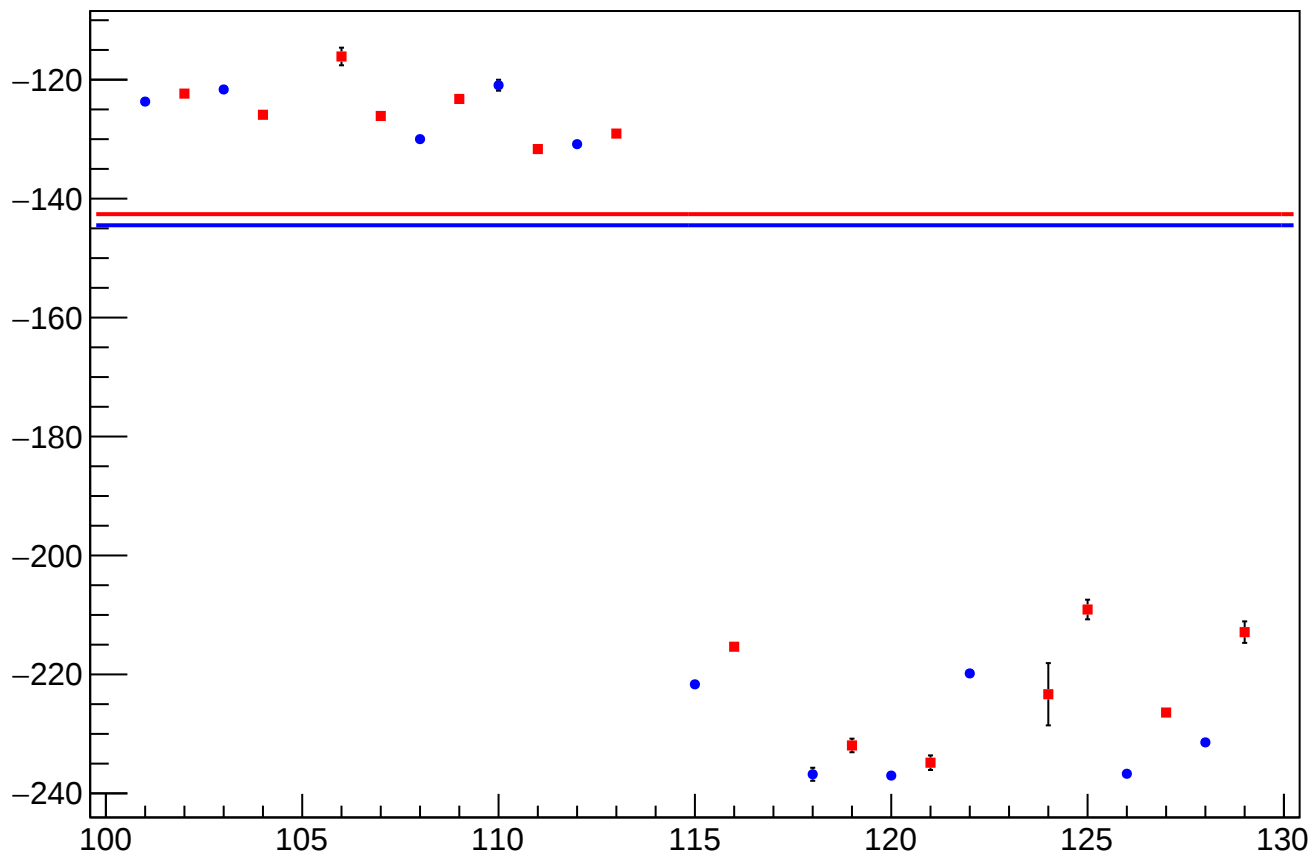
Right: 5.060+/-0.127 χ^2/NDF : 3638.2/24

In: 5.919+/-0.190 χ^2/NDF :2578.6/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.060+/-0.127 χ^2/NDF : 3638.2/24

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: -142.610+/-0.115 χ^2/NDF : 109624.3/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

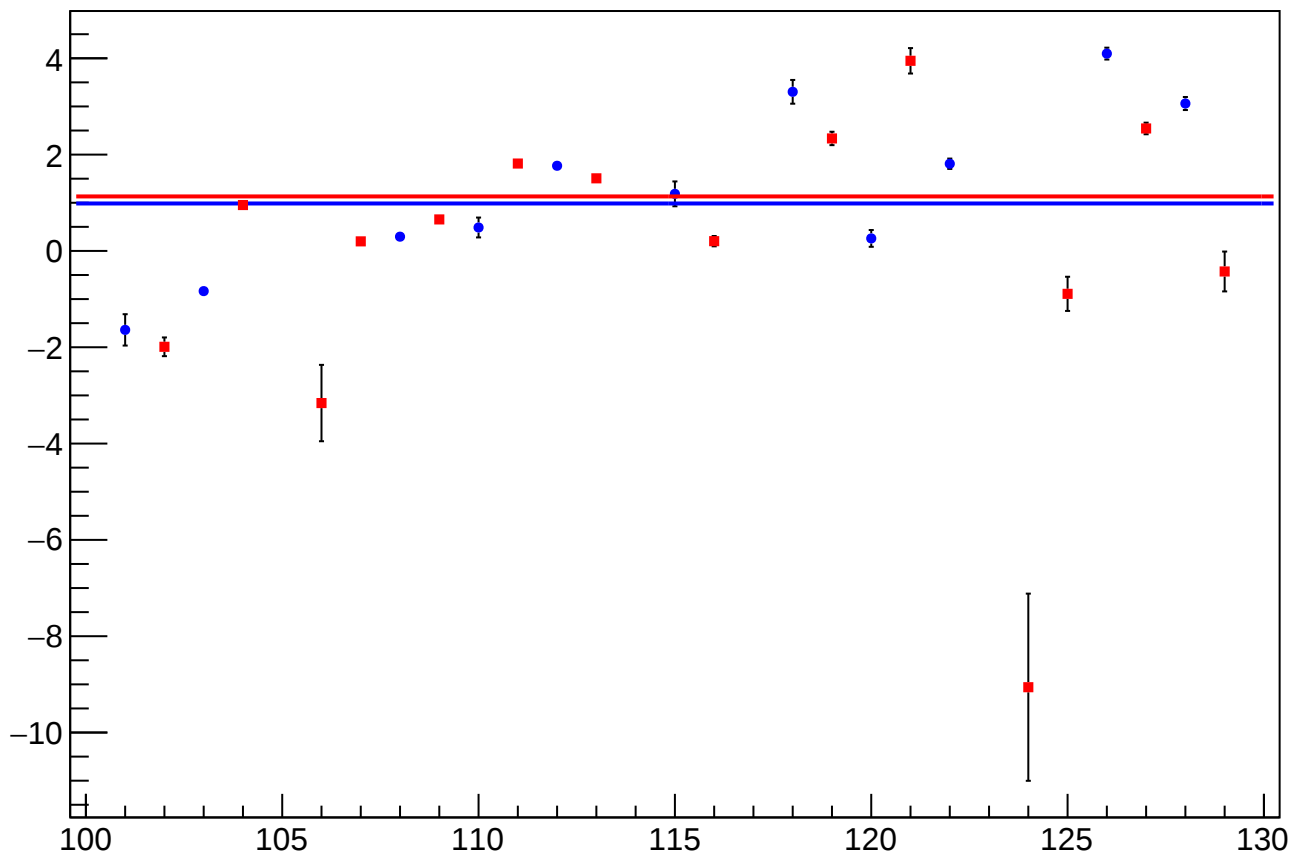
Right: -143.636+/-0.077 χ^2/NDF : 269706.6/24

In: -144.479+/-0.105 χ^2/NDF :159938.1/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -143.636+/-0.077 χ^2/NDF : 269706.6/24

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: 1.132 $\pm$ 0.031 χ^2 /NDF: 1044.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

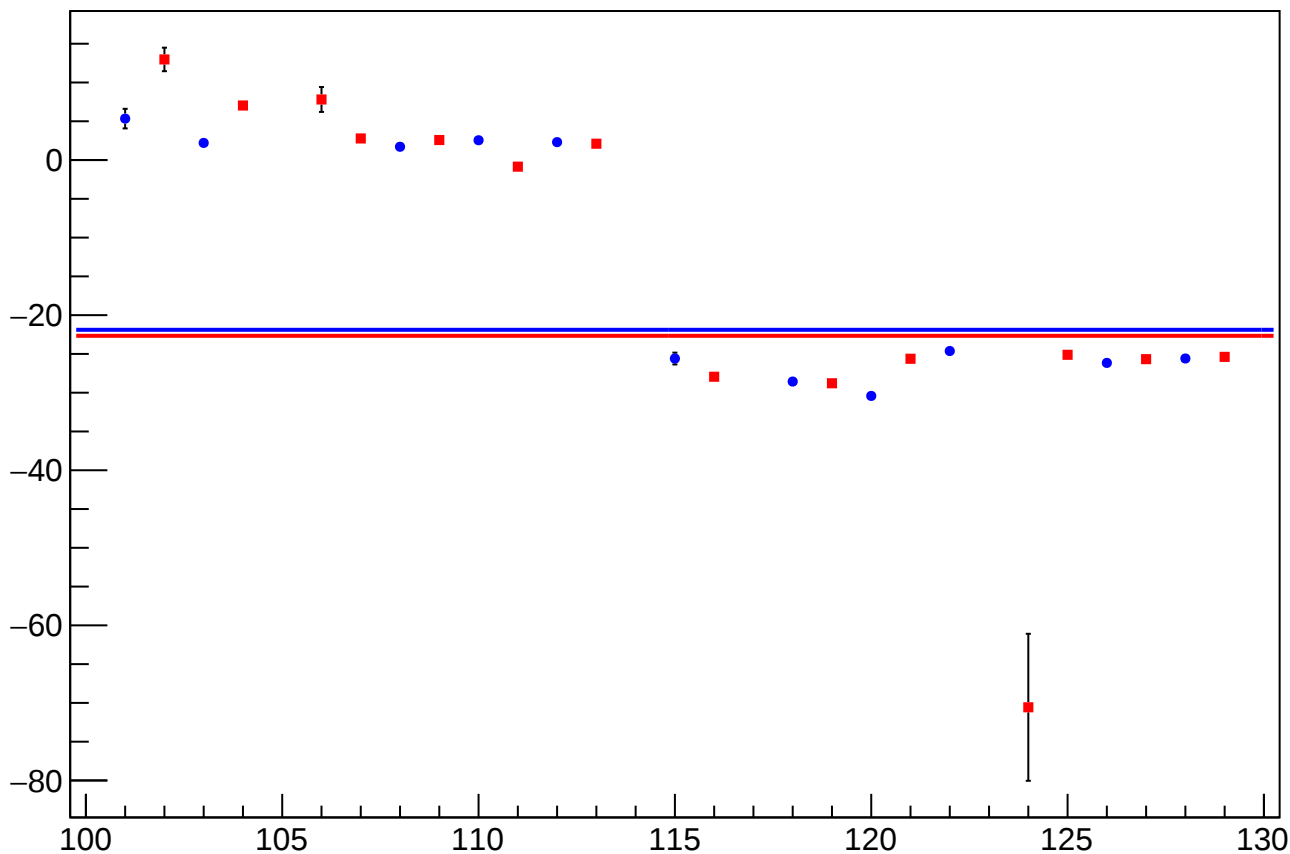
Right: 1.065 $\pm$ 0.023 χ^2 /NDF: 3049.9/24

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: 1.065 $\pm$ 0.023 χ^2 /NDF: 3049.9/24

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: -22.662+/-0.026 χ^2/NDF : 106967.8/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

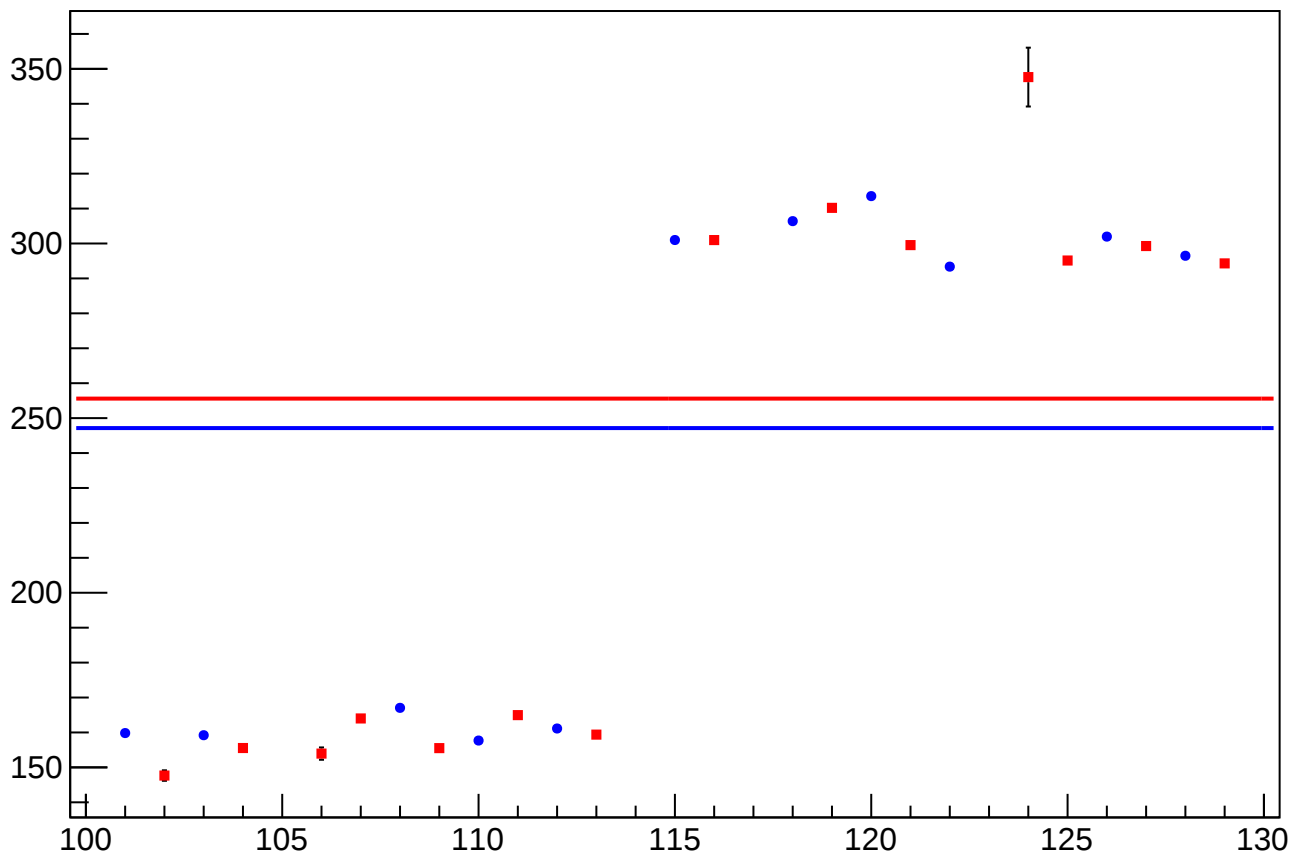
Right: -22.342+/-0.020 χ^2/NDF : 203434.6/24

In: -21.888+/-0.031 χ^2/NDF :96111.7/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -22.342+/-0.020 χ^2/NDF : 203434.6/24

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: 255.589+/-0.067 χ^2/NDF : 958732.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

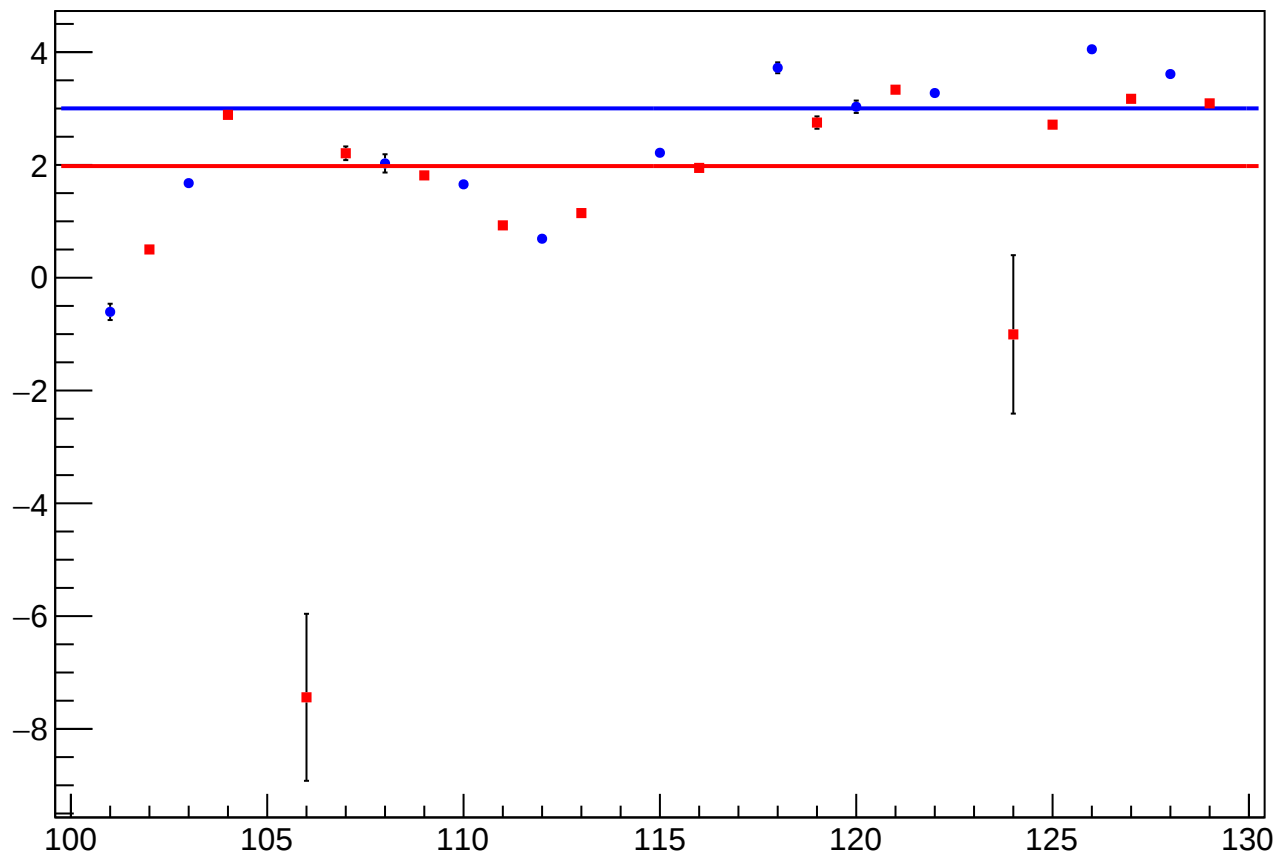
Right: 252.474+/-0.053 χ^2/NDF : 1568917.5/24

In: 247.149+/-0.088 χ^2/NDF : 604327.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.474+/-0.053 χ^2/NDF : 1568917.5/24

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: 1.980 ± 0.013 χ^2/NDF : 5021.0/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

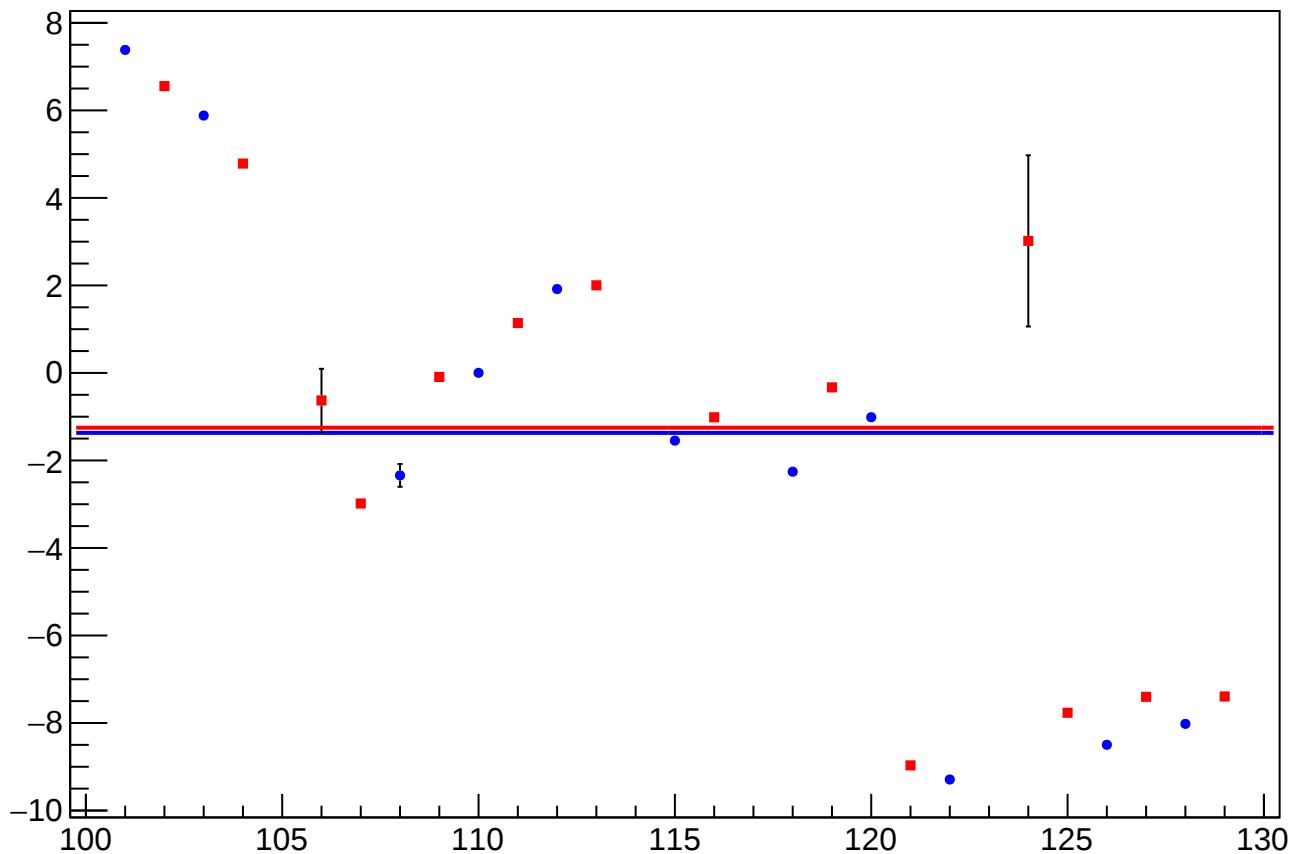
Right: 2.337 ± 0.010 χ^2/NDF : 11765.9/24

In: 3.003 ± 0.017 χ^2/NDF : 4450.7/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.337 ± 0.010 χ^2/NDF : 11765.9/24

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: -1.251+/-0.012 χ^2/NDF : 179422.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

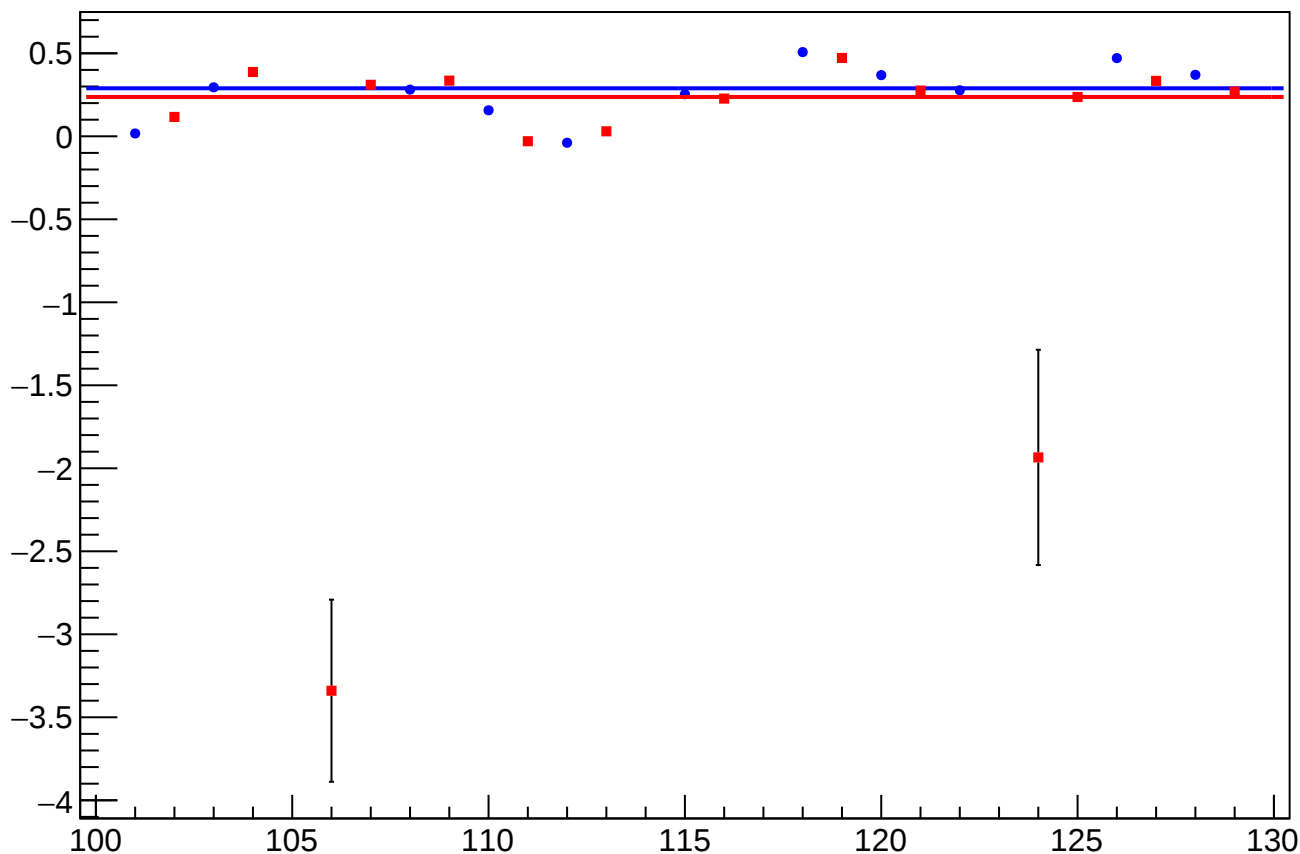
Right: -1.296+/-0.010 χ^2/NDF : 383433.2/24

In: -1.370+/-0.016 χ^2/NDF : 203974.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.296+/-0.010 χ^2/NDF : 383433.2/24

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: 0.237+/-0.002 χ^2/NDF : 4193.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

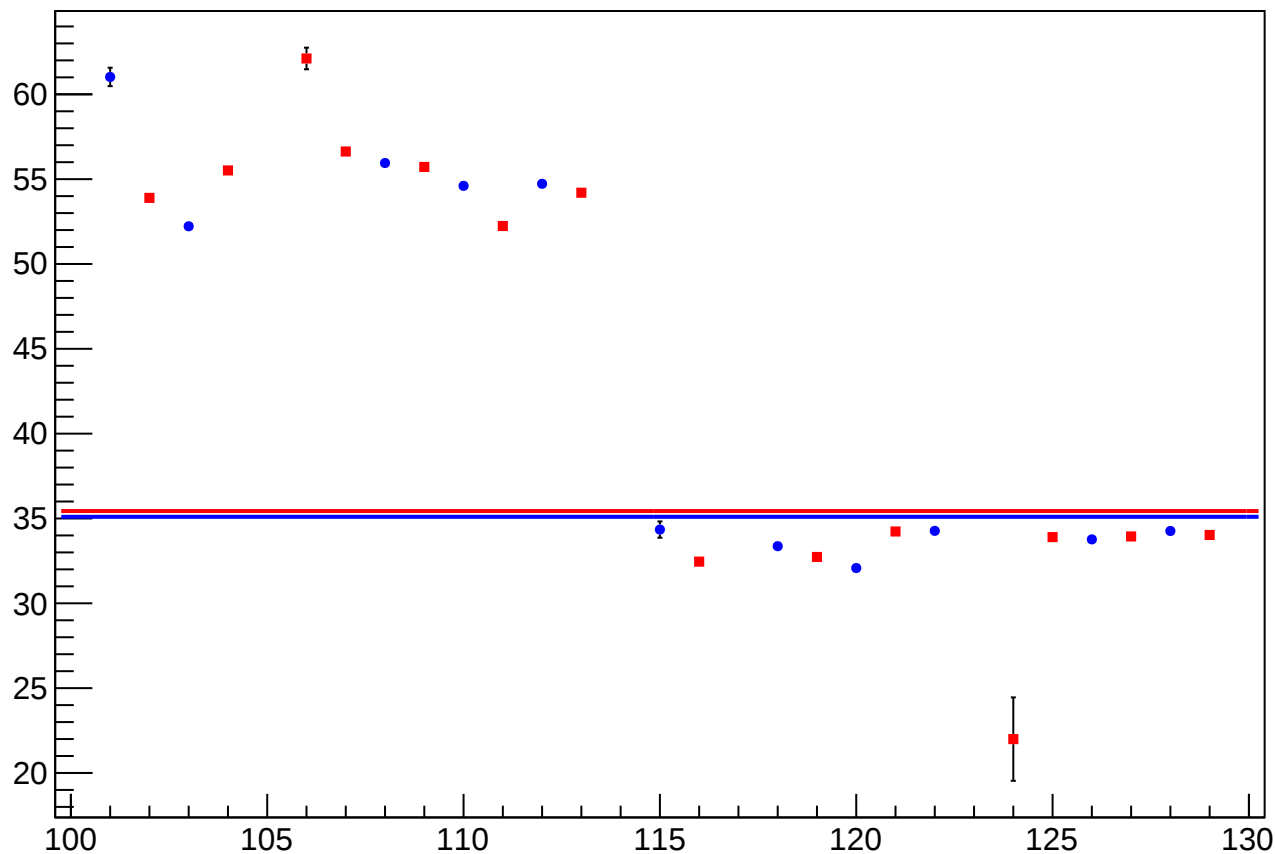
Right: 0.255+/-0.002 χ^2/NDF : 5423.9/24

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 : 5423.9/24

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: 35.437+/-0.011 χ^2/NDF : 260744.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

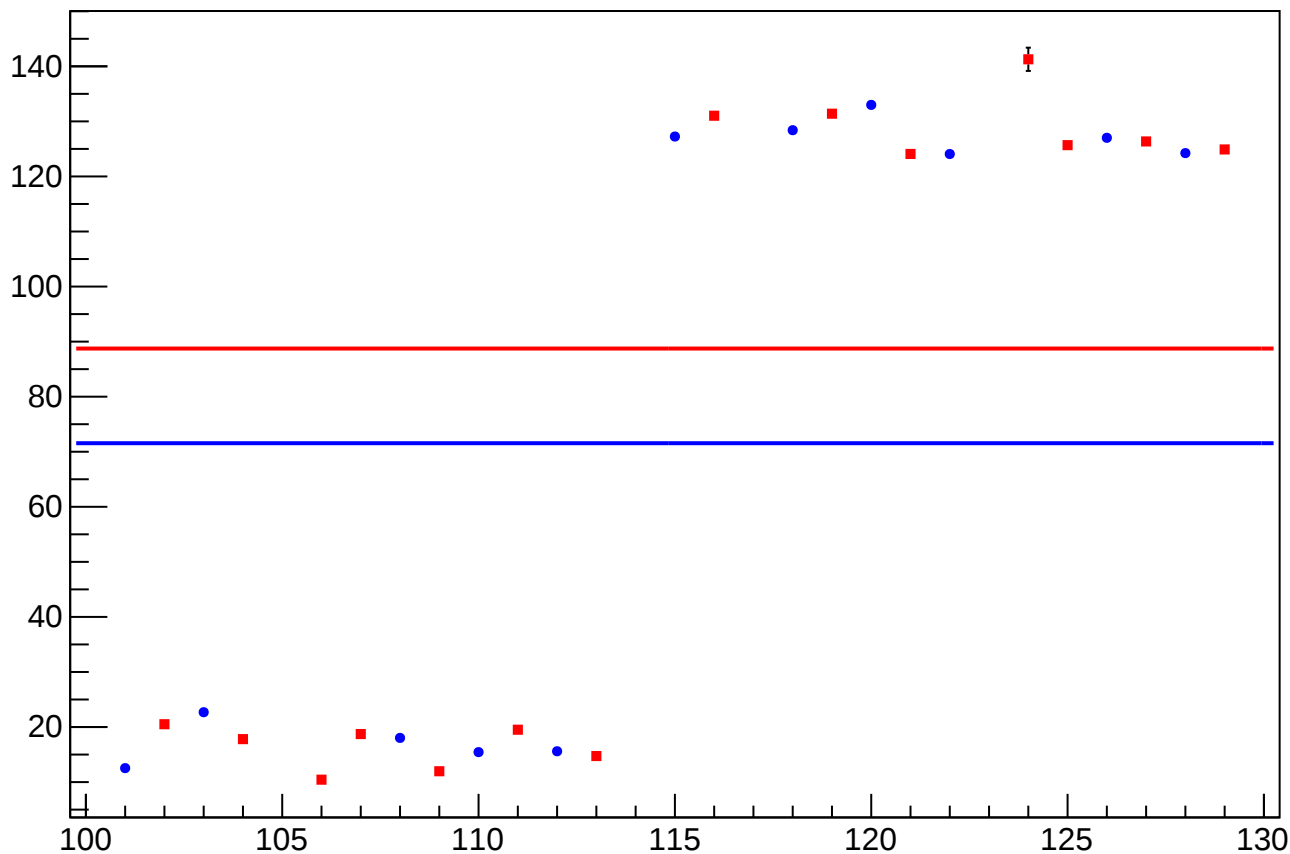
Right: 35.256+/-0.007 χ^2/NDF : 504190.6/24

In: 35.098+/-0.010 χ^2/NDF : 242933.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.256+/-0.007 χ^2/NDF : 504190.6/24

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: 88.743+/-0.033 χ^2/NDF : 2722385.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

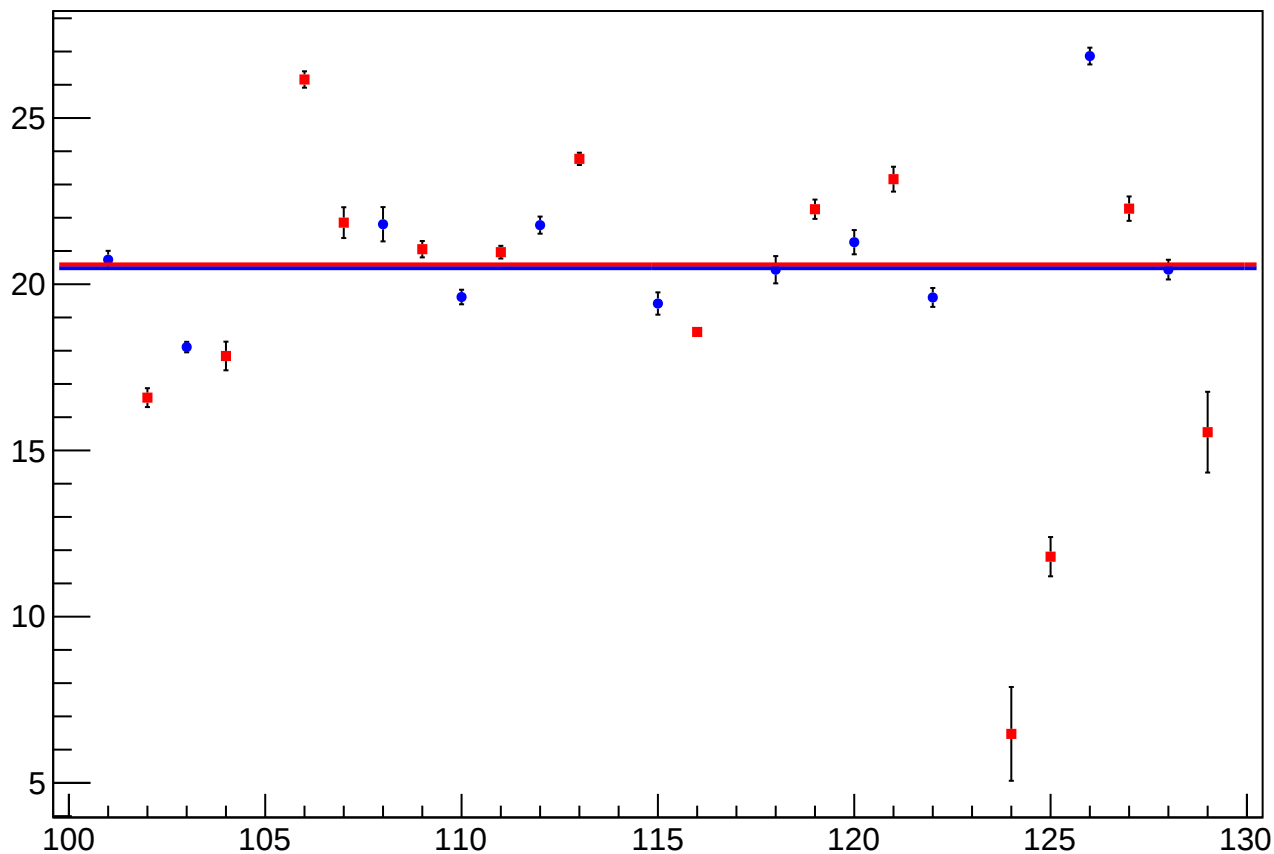
Right: 80.764+/-0.024 χ^2/NDF : 5215206.6/24

In: 71.550+/-0.035 χ^2/NDF : 2363671.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.764+/-0.024 χ^2/NDF : 5215206.6/24

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: 20.596+/-0.067 χ^2/NDF : 1819.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

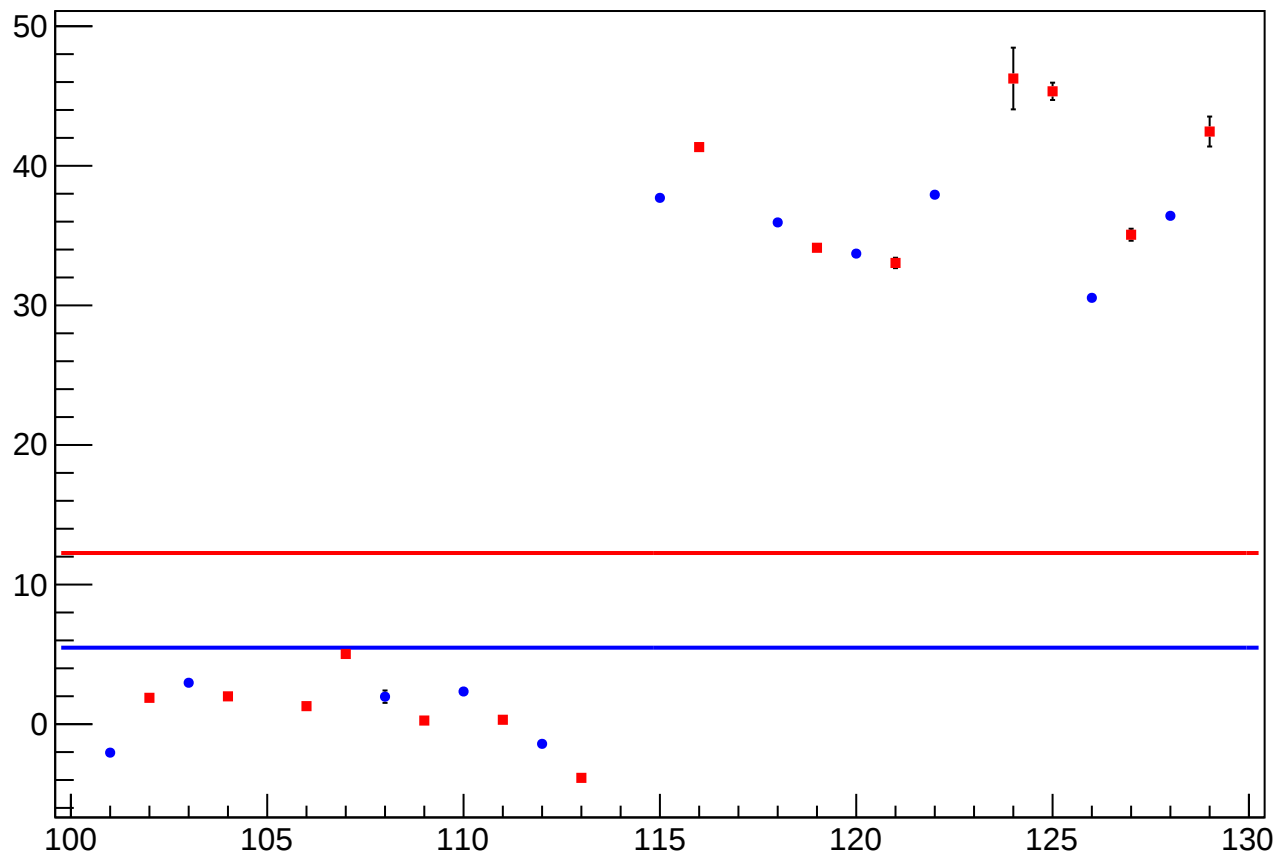
Right: 20.549+/-0.052 χ^2/NDF : 2758.5/24

In: 20.483+/-0.080 χ^2/NDF : 937.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.549+/-0.052 χ^2/NDF : 2758.5/24

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: 12.261+/-0.064 χ^2/NDF : 76401.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

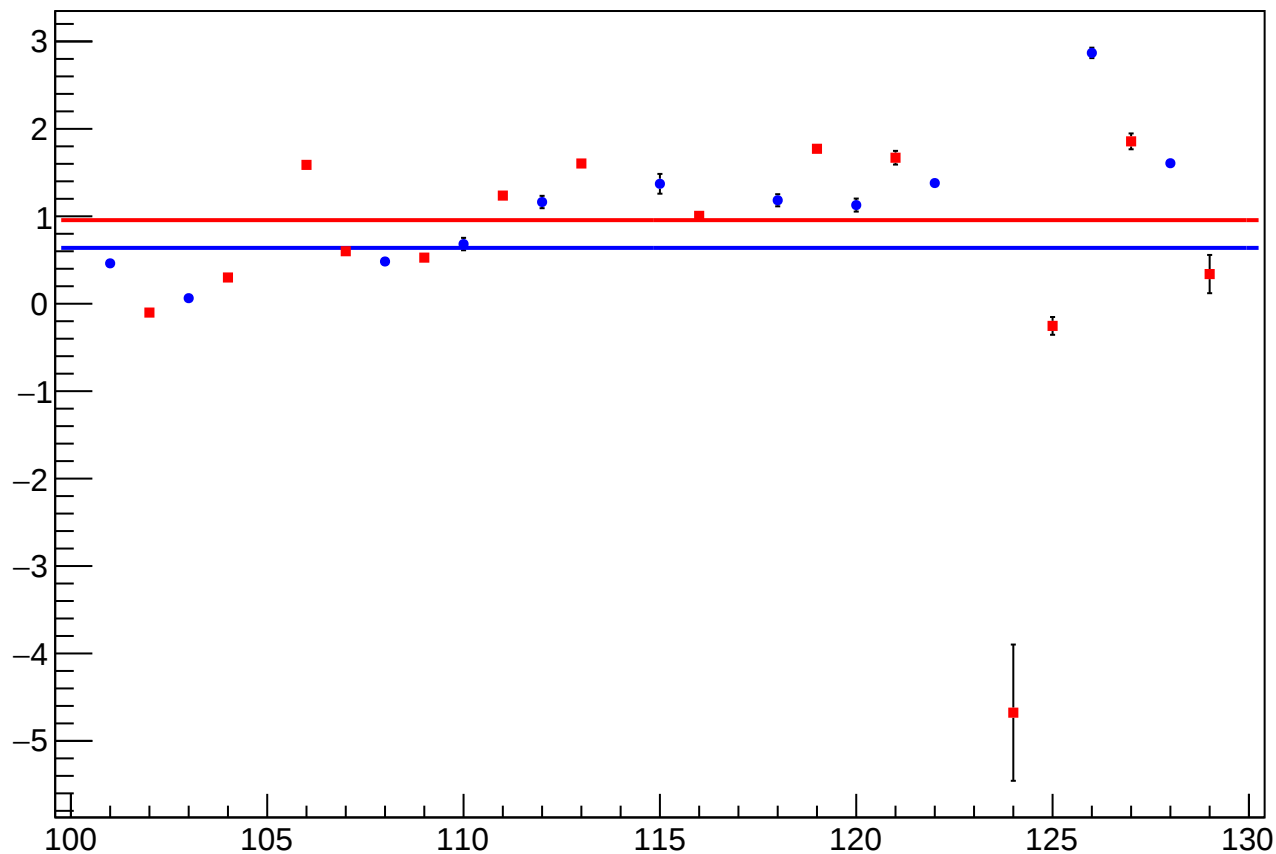
Right: 7.867+/-0.038 χ^2/NDF : 151610.5/24

In: 5.479+/-0.047 χ^2/NDF : 67926.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.867+/-0.038 χ^2/NDF : 151610.5/24

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: 0.956+/-0.009 χ^2/NDF : 2178.7/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

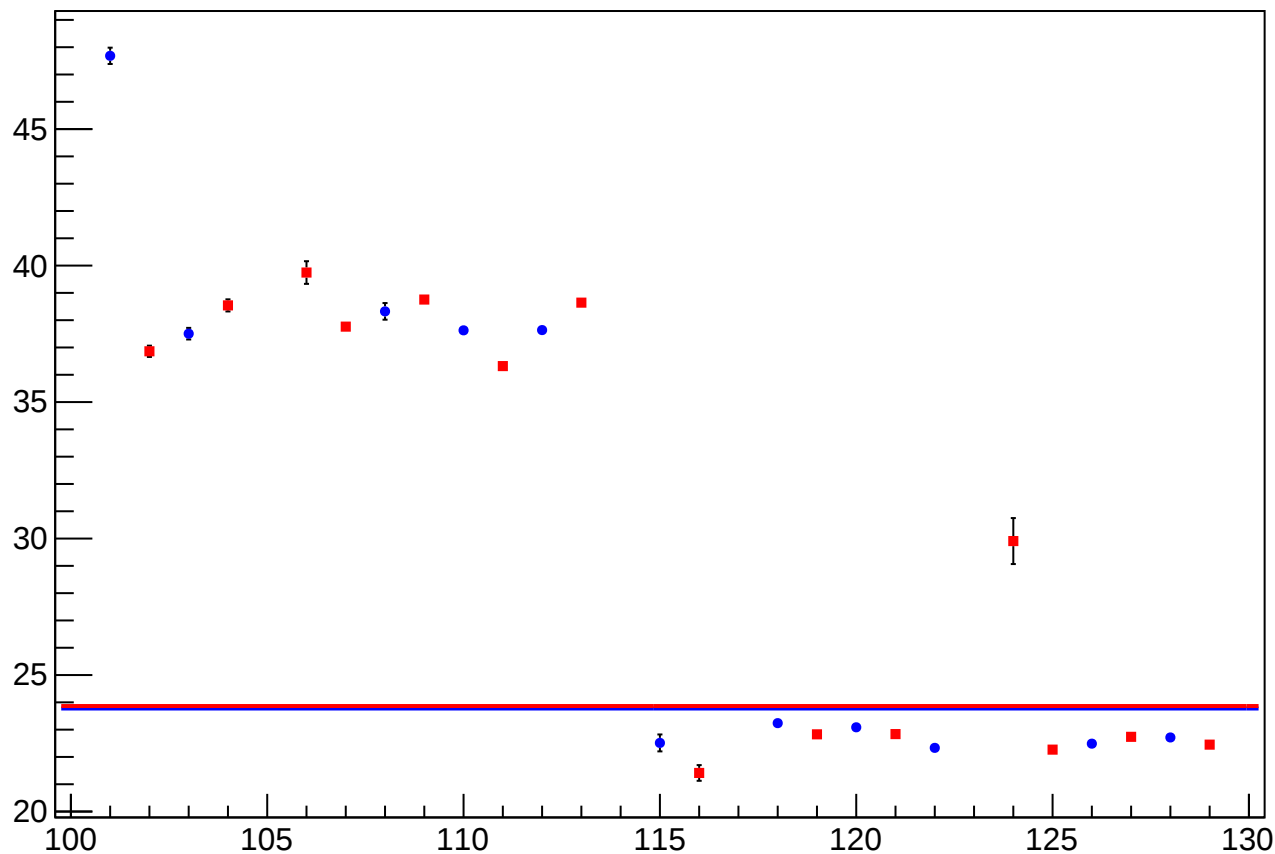
Right: 0.829+/-0.007 χ^2/NDF : 6288.9/24

In: 0.639+/-0.012 χ^2/NDF :3664.0/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.829+/-0.007 χ^2/NDF : 6288.9/24

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 23.774+/-0.014 χ^2/NDF : 74571.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.865+/-0.012 χ^2/NDF : 118679.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

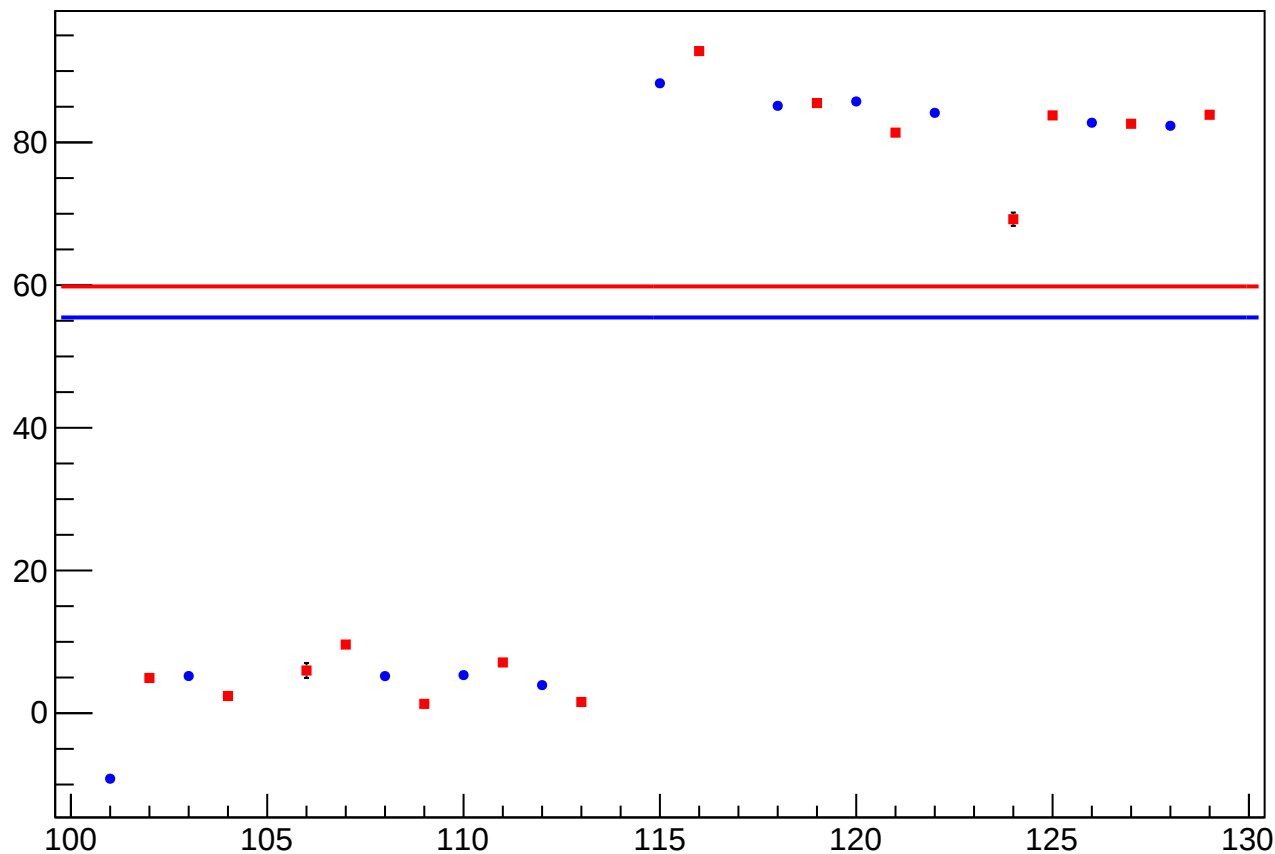
Right: 23.826+/-0.009 χ^2/NDF : 193275.7/24

In: 23.774+/-0.014 χ^2/NDF : 74571.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.826+/-0.009 χ^2/NDF : 193275.7/24

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: 59.814+/-0.033 χ^2/NDF : 1215471.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

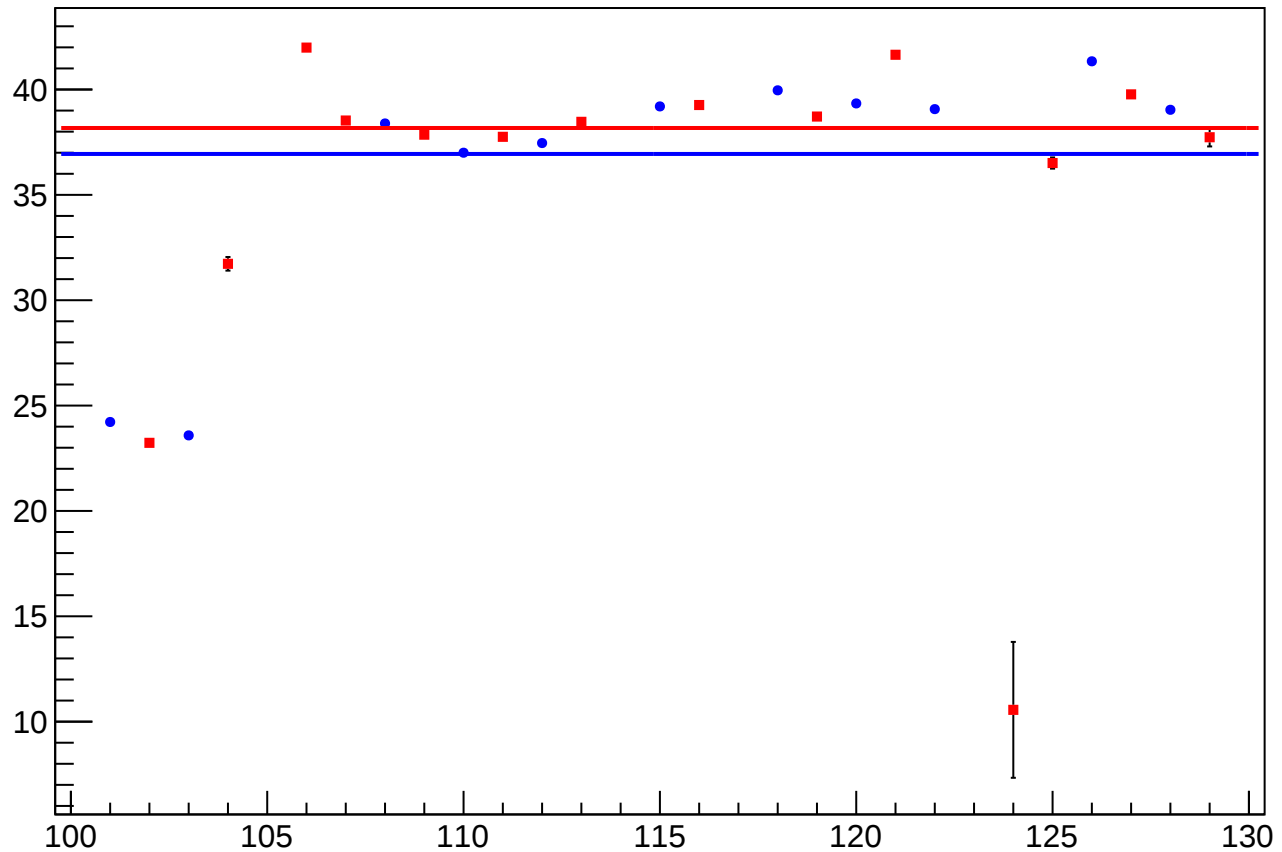
Right: 57.735+/-0.024 χ^2/NDF : 2441080.4/24

In: 55.465+/-0.035 χ^2/NDF : 1217440.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.735+/-0.024 χ^2/NDF : 2441080.4/24

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: 38.174 $\pm$ 0.021 χ^2 /NDF: 17248.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

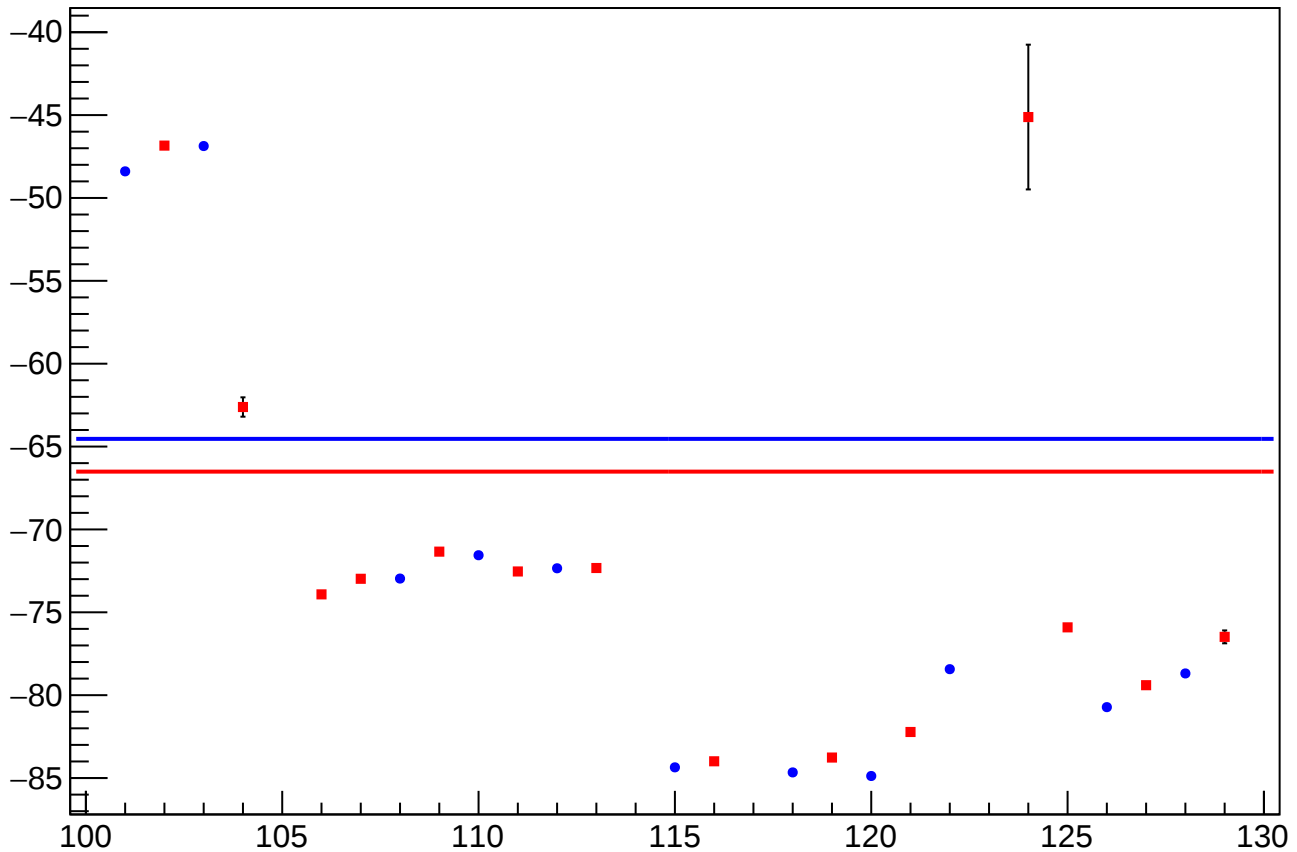
Right: 37.660 $\pm$ 0.016 χ^2 /NDF: 75926.9/24

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: 75926.9/24

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: -66.512+/-0.016 χ^2/NDF : 791769.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

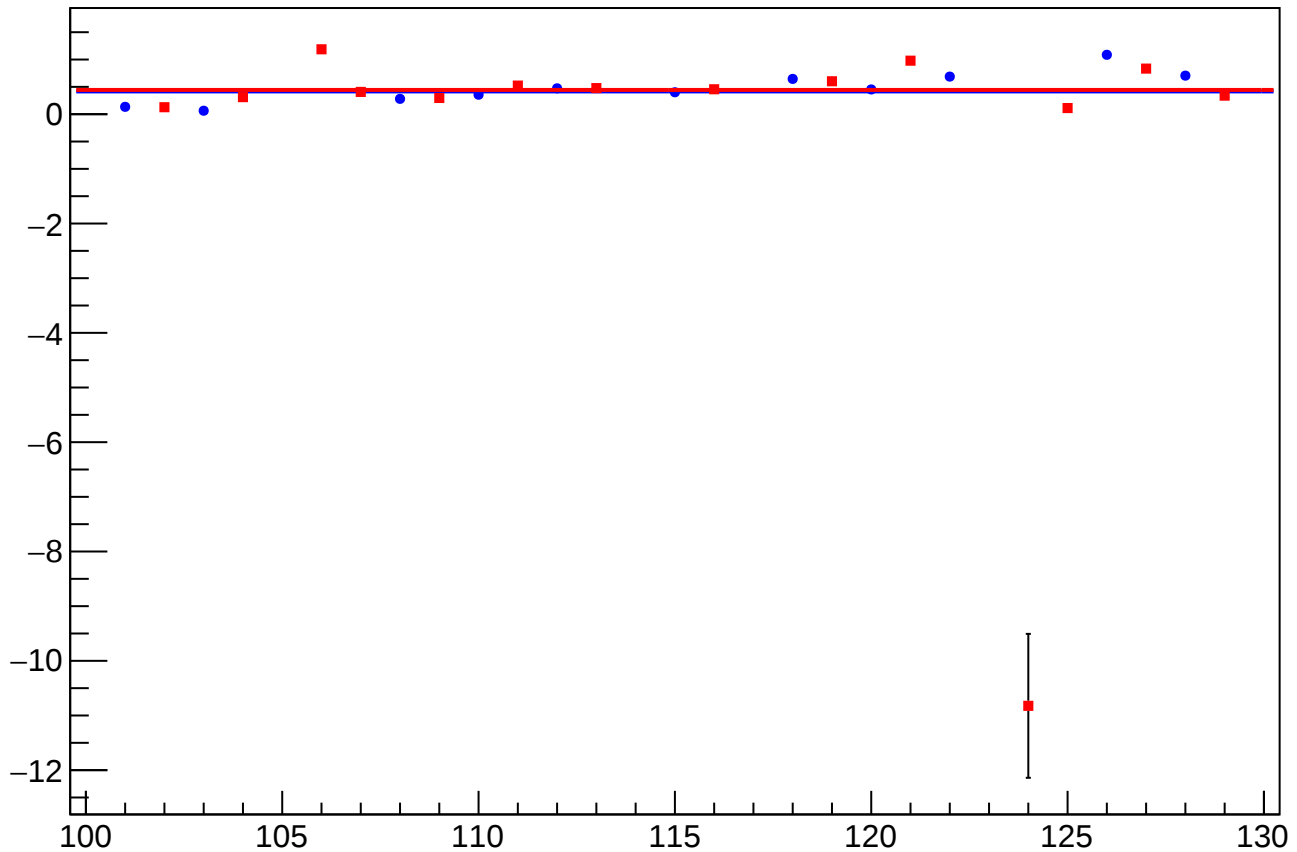
Right: -65.615+/-0.012 χ^2/NDF : 1634840.7/24

In: -64.536+/-0.017 χ^2/NDF : 836105.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.615+/-0.012 χ^2/NDF : 1634840.7/24

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 : 1426.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

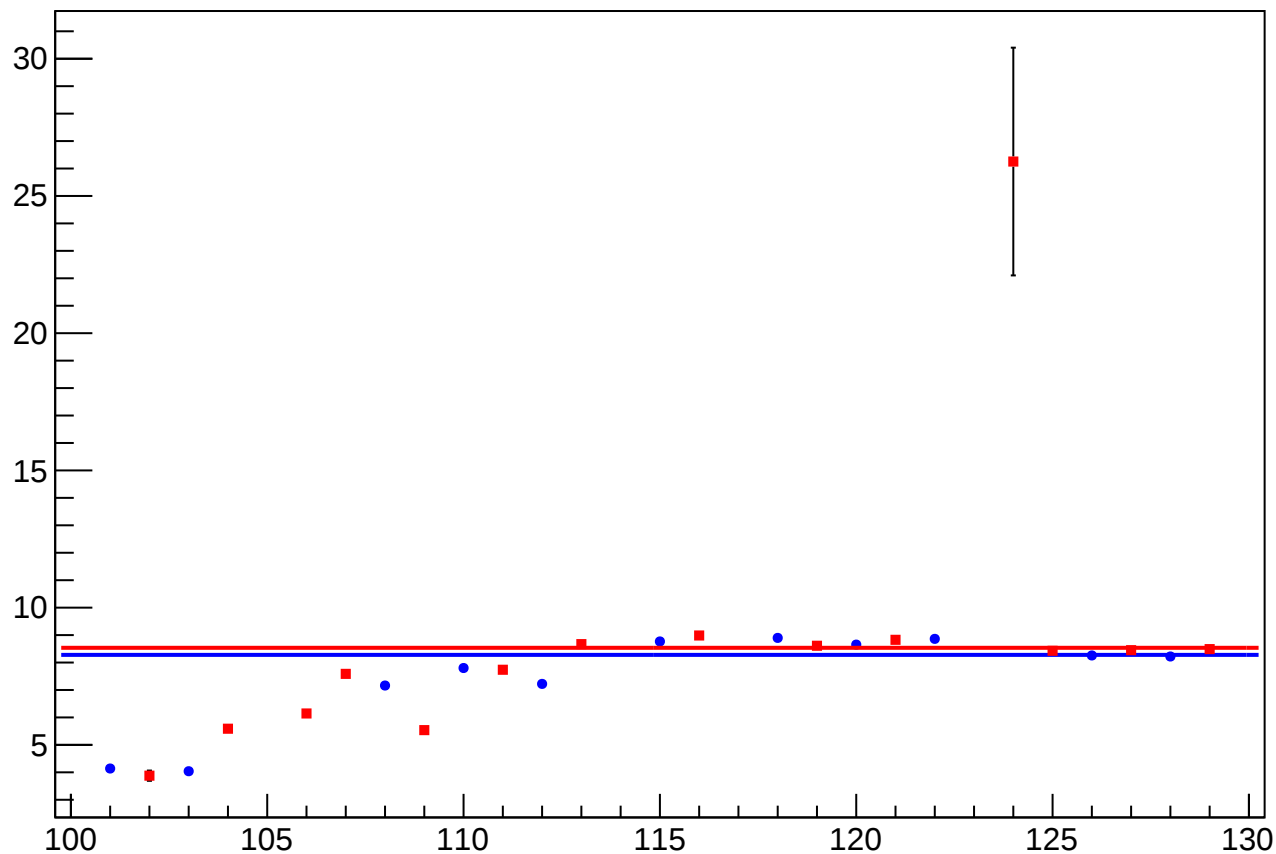
Right: 0.428+/-0.003 χ^2/NDF : 9265.7/24

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 : 9265.7/24

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: 8.537+/-0.007 χ^2/NDF : 8237.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

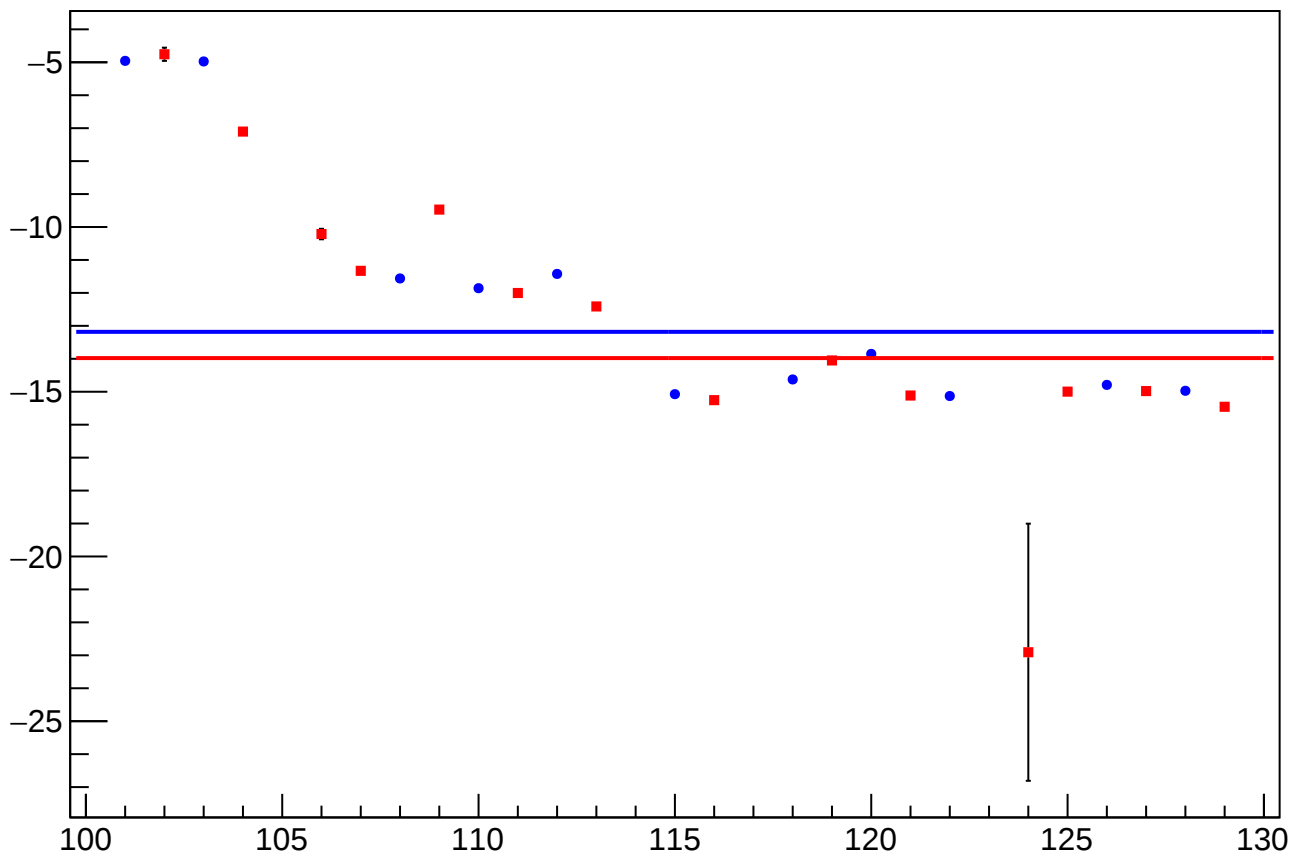
Right: 8.421+/-0.005 χ^2/NDF : 31951.8/24

In: 8.279+/-0.007 χ^2/NDF : 23050.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.421+/-0.005 χ^2/NDF : 31951.8/24

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -13.182+/-0.010 χ^2/NDF : 75547.9/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -13.978+/-0.008 χ^2/NDF : 39585.4/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

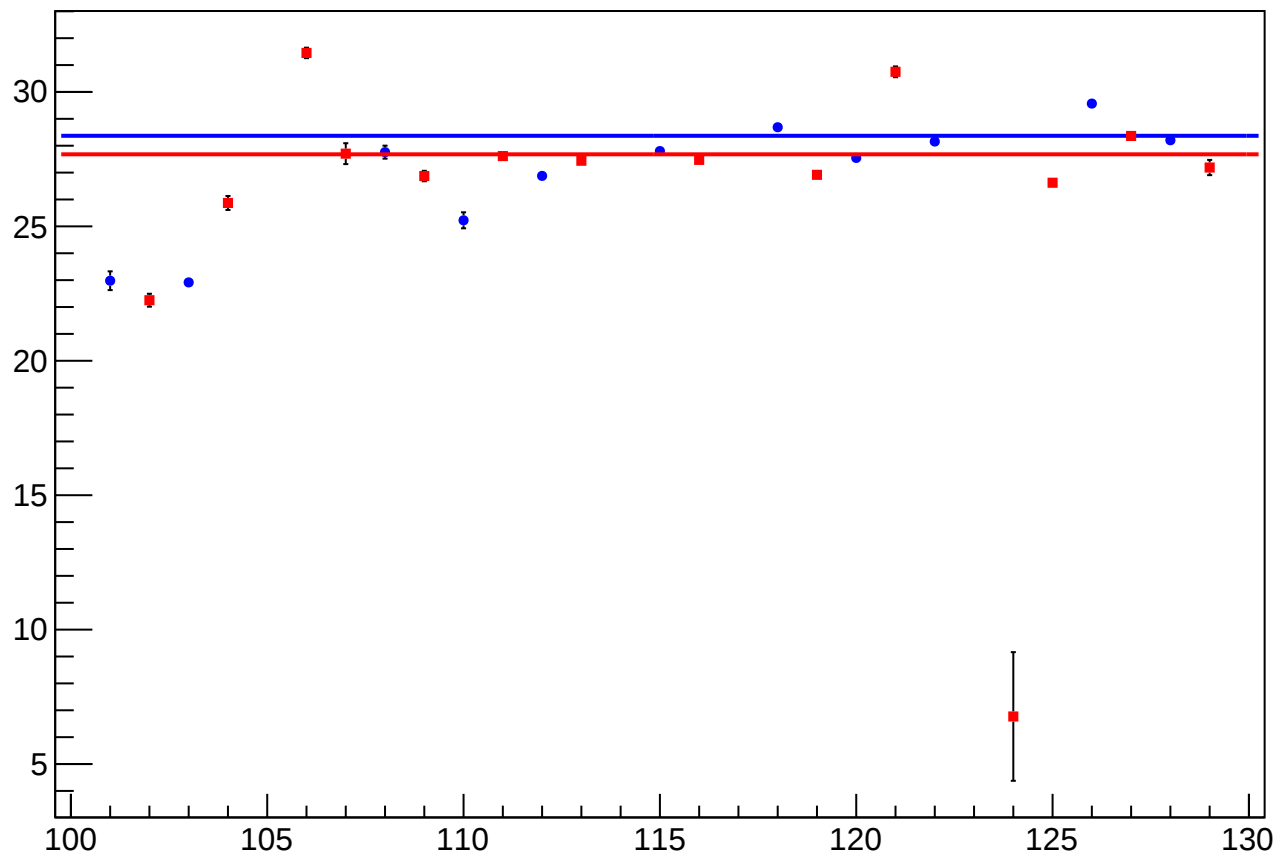
Right: -13.699+/-0.006 χ^2/NDF : 119049.6/24

In: -13.182+/-0.010 χ^2/NDF :75547.9/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -13.699+/-0.006 χ^2/NDF : 119049.6/24

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: 27.680+/-0.033 χ^2 /NDF: 1452.9/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

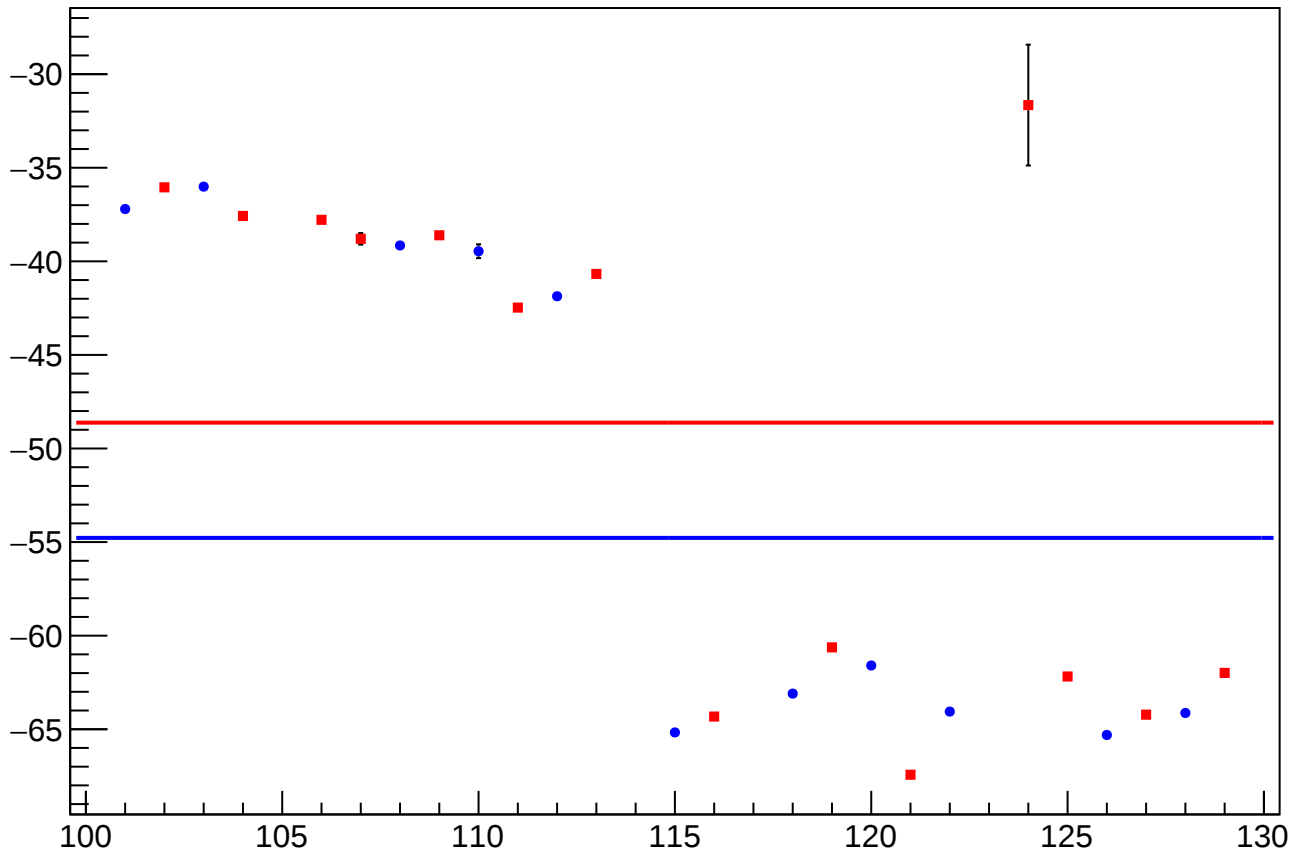
Right: 28.109+/-0.020 χ^2 /NDF: 4720.6/24

In: 28.369+/-0.025 χ^2 /NDF:2991.9/10

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 28.109+/-0.020 χ^2 /NDF: 4720.6/24

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -54.776 $\pm$ 0.018 χ^2 /NDF: 580449.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.619 $\pm$ 0.024 χ^2 /NDF: 304286.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

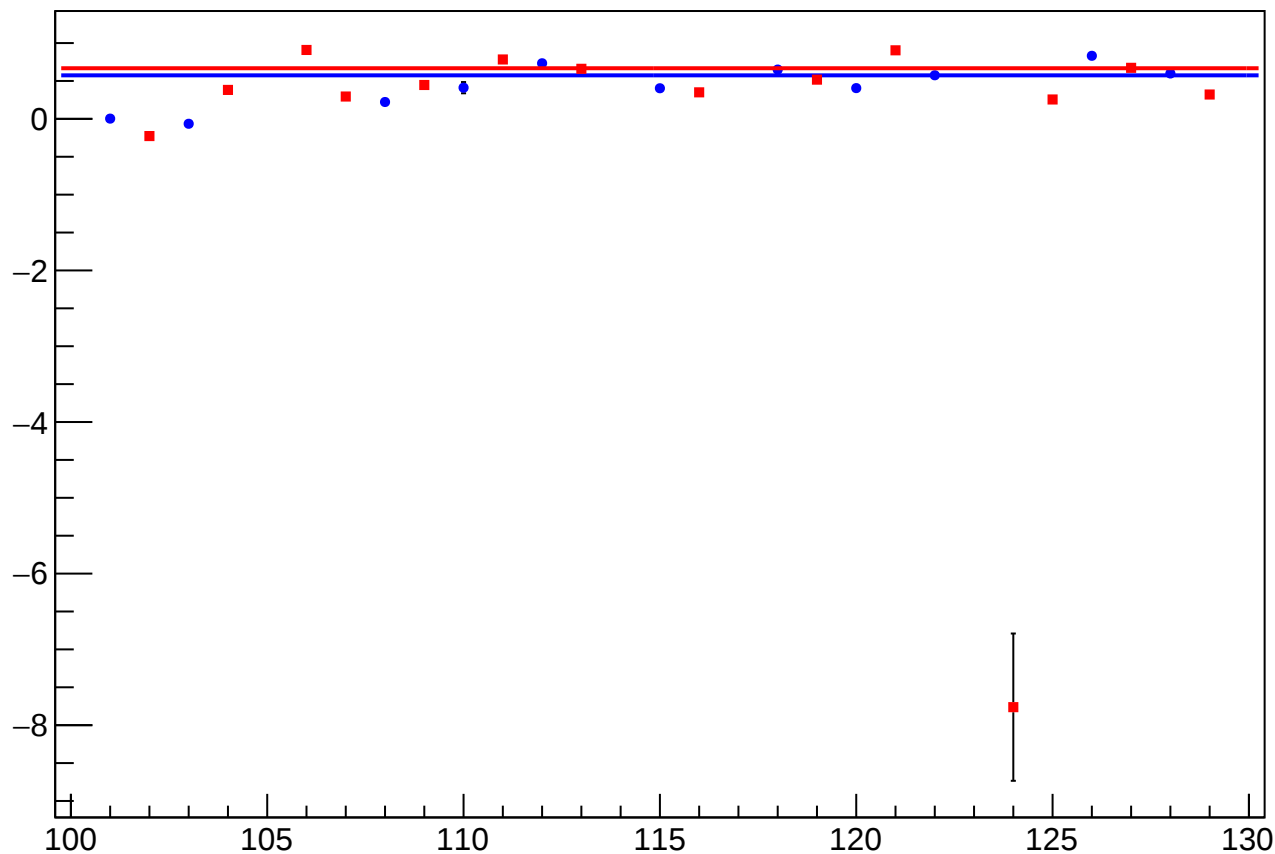
Right: -52.671 $\pm$ 0.014 χ^2 /NDF: 926665.1/24

In: -54.776 $\pm$ 0.018 χ^2 /NDF:580449.2/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.671 $\pm$ 0.014 χ^2 /NDF: 926665.1/24

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: 0.668 ± 0.005 χ^2/NDF : 2560.9/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

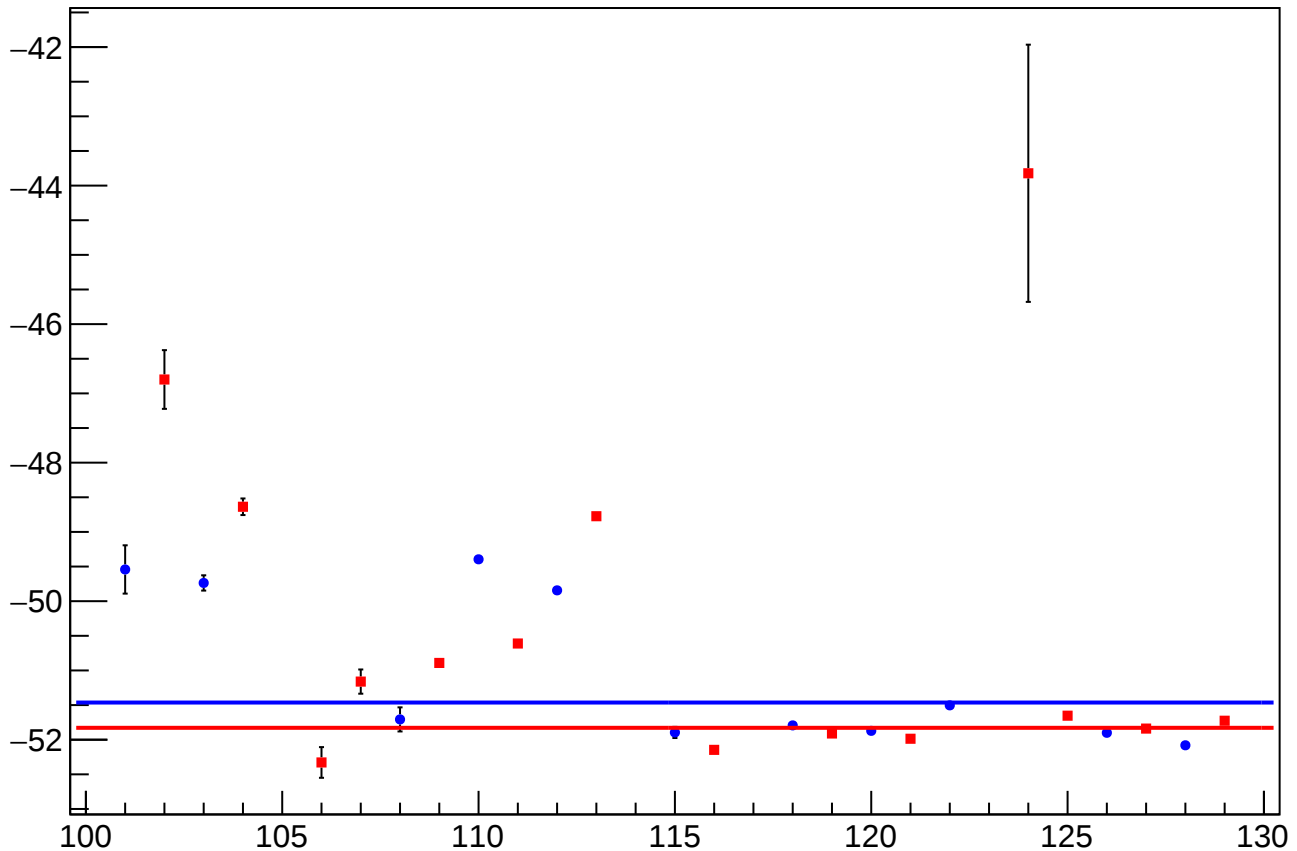
Right: 0.620 ± 0.003 χ^2/NDF : 5393.0/24

In: 0.574 ± 0.005 χ^2/NDF : 2644.7/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.620 ± 0.003 χ^2/NDF : 5393.0/24

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: -51.828+/-0.007 χ^2/NDF : 3800.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

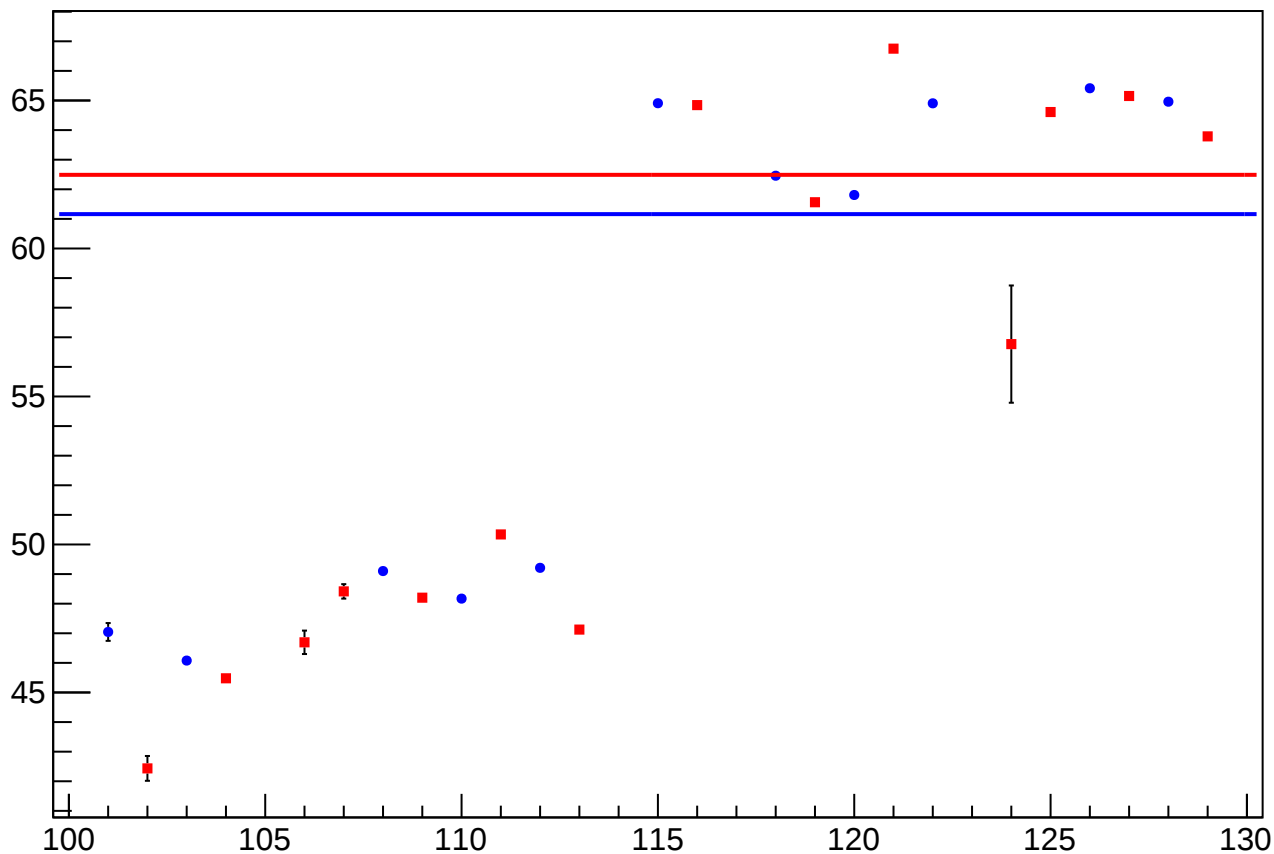
Right: -51.684+/-0.005 χ^2/NDF : 11668.3/24

In: -51.463+/-0.008 χ^2/NDF : 6725.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.684+/-0.005 χ^2/NDF : 11668.3/24

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: 62.488+/-0.010 χ^2/NDF : 219760.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 62.145+/-0.008 χ^2/NDF : 356303.5/24

In: 61.161+/-0.017 χ^2/NDF : 131865.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.145+/-0.008 χ^2/NDF : 356303.5/24

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

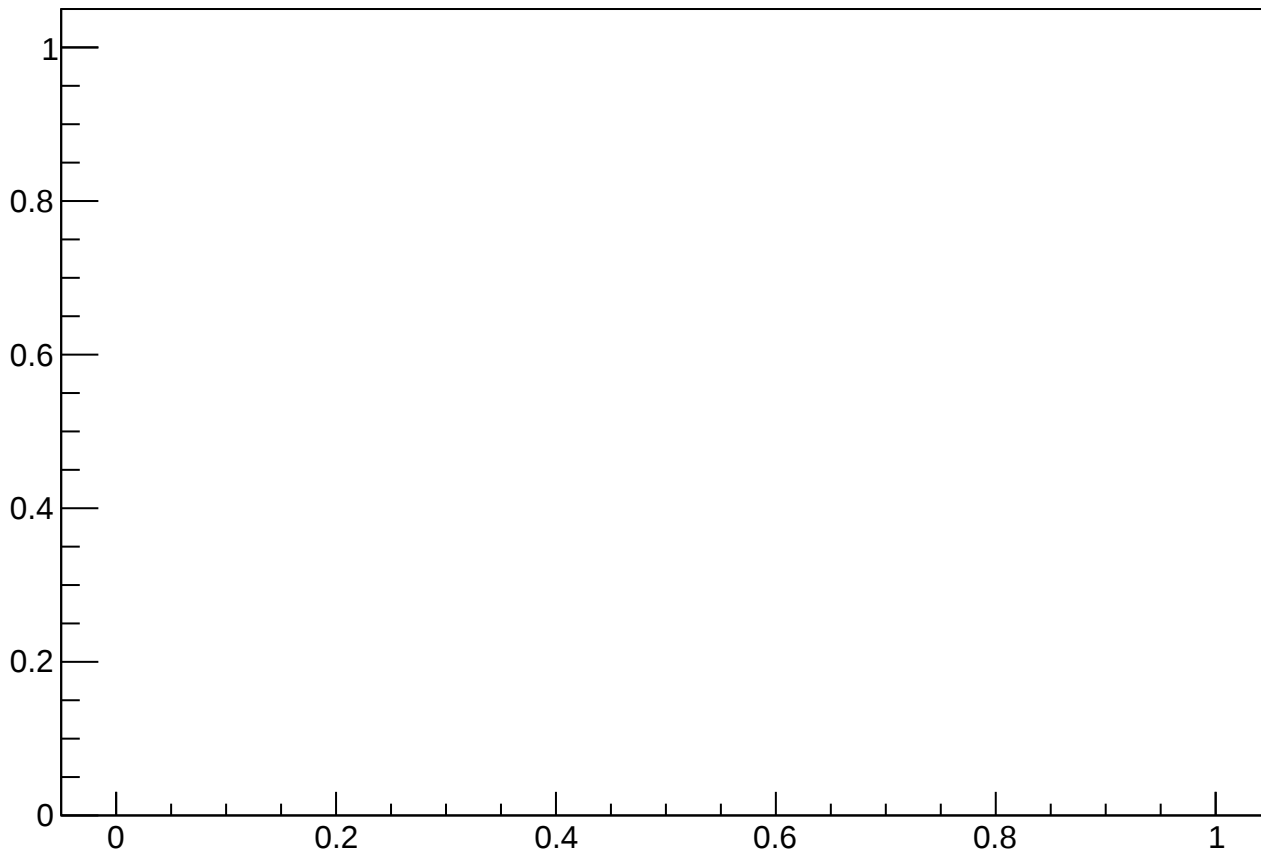
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

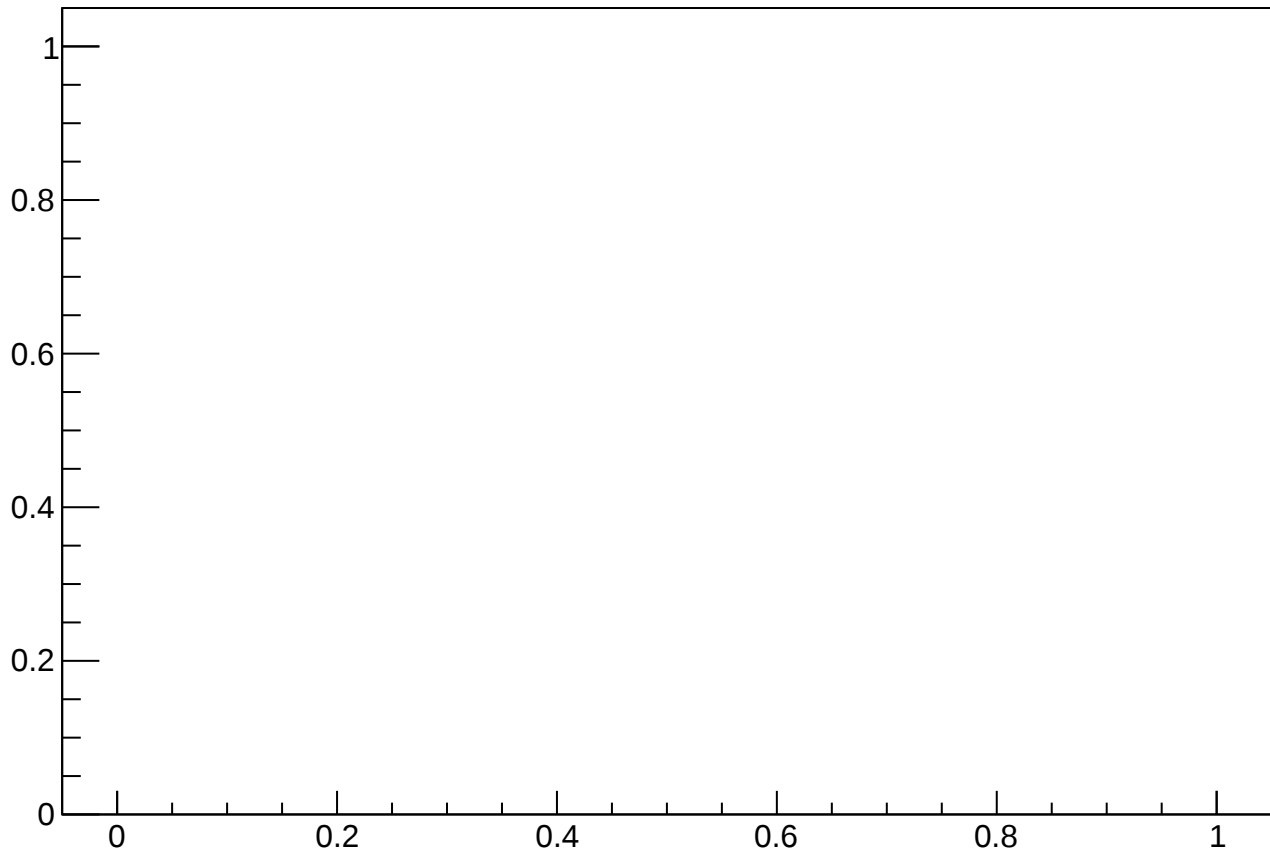
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

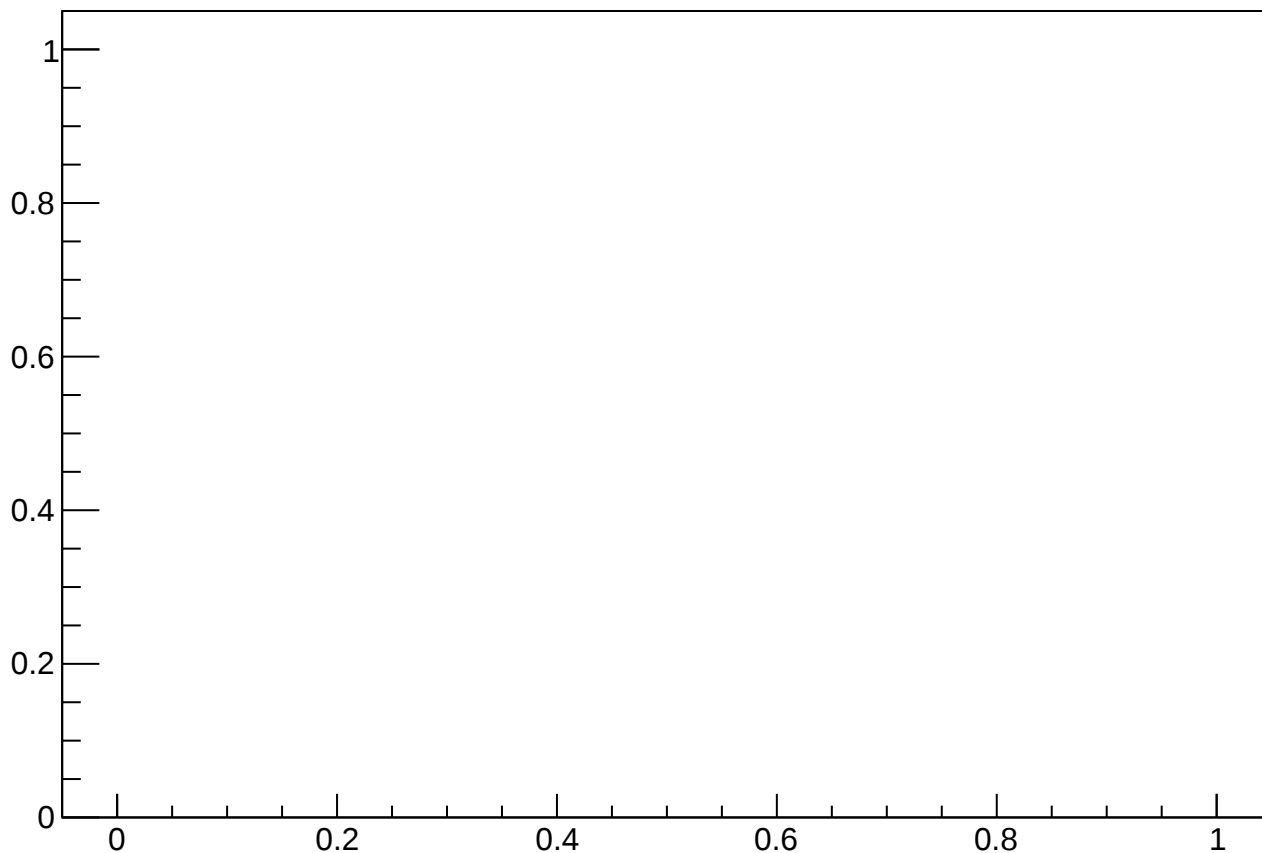
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

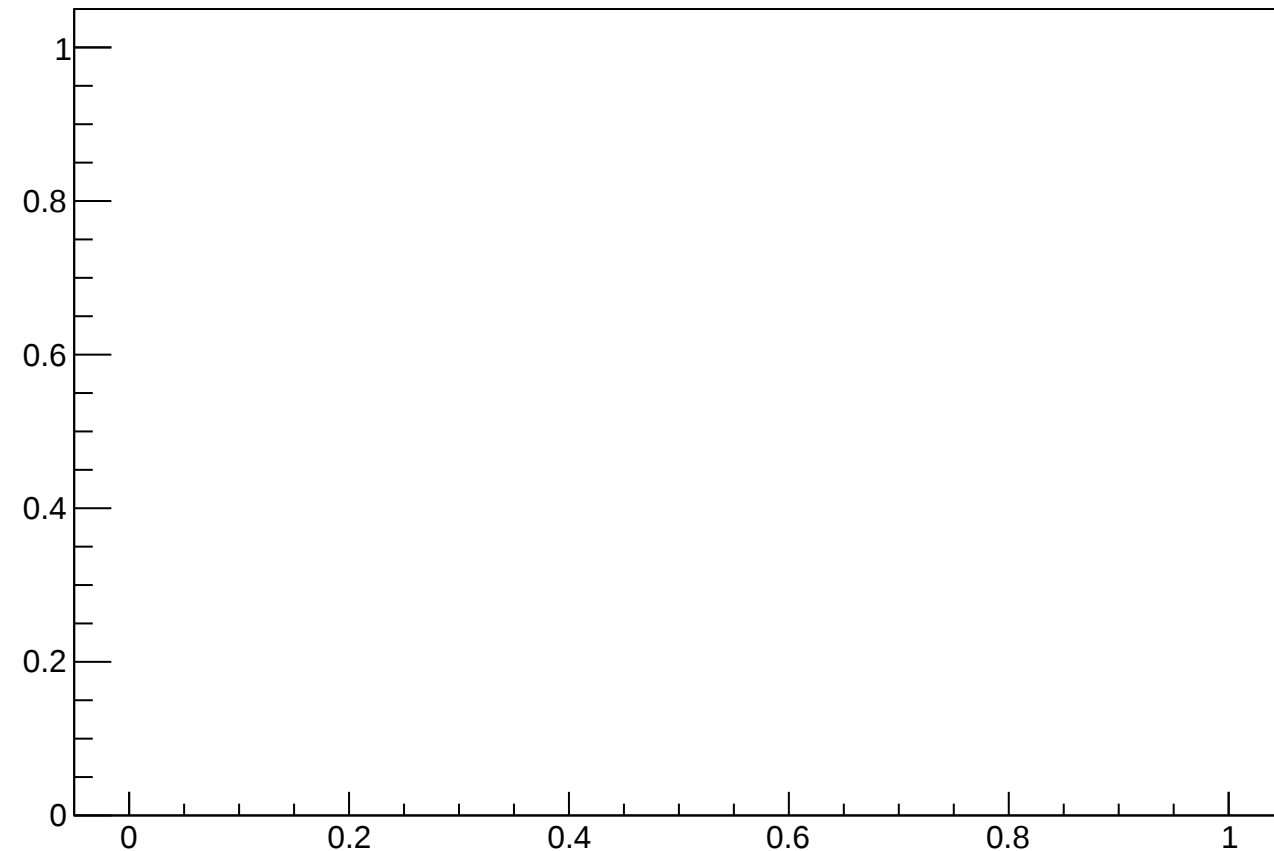
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

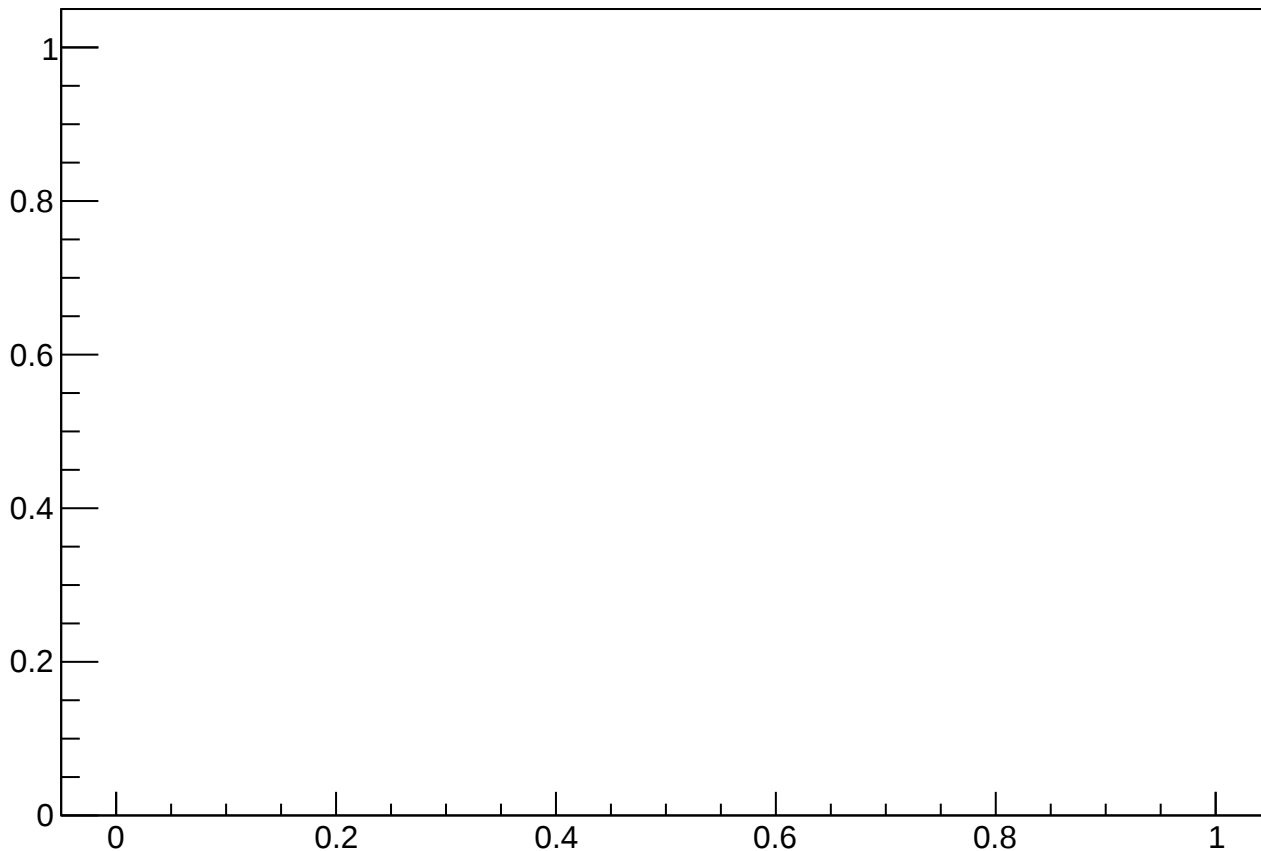
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

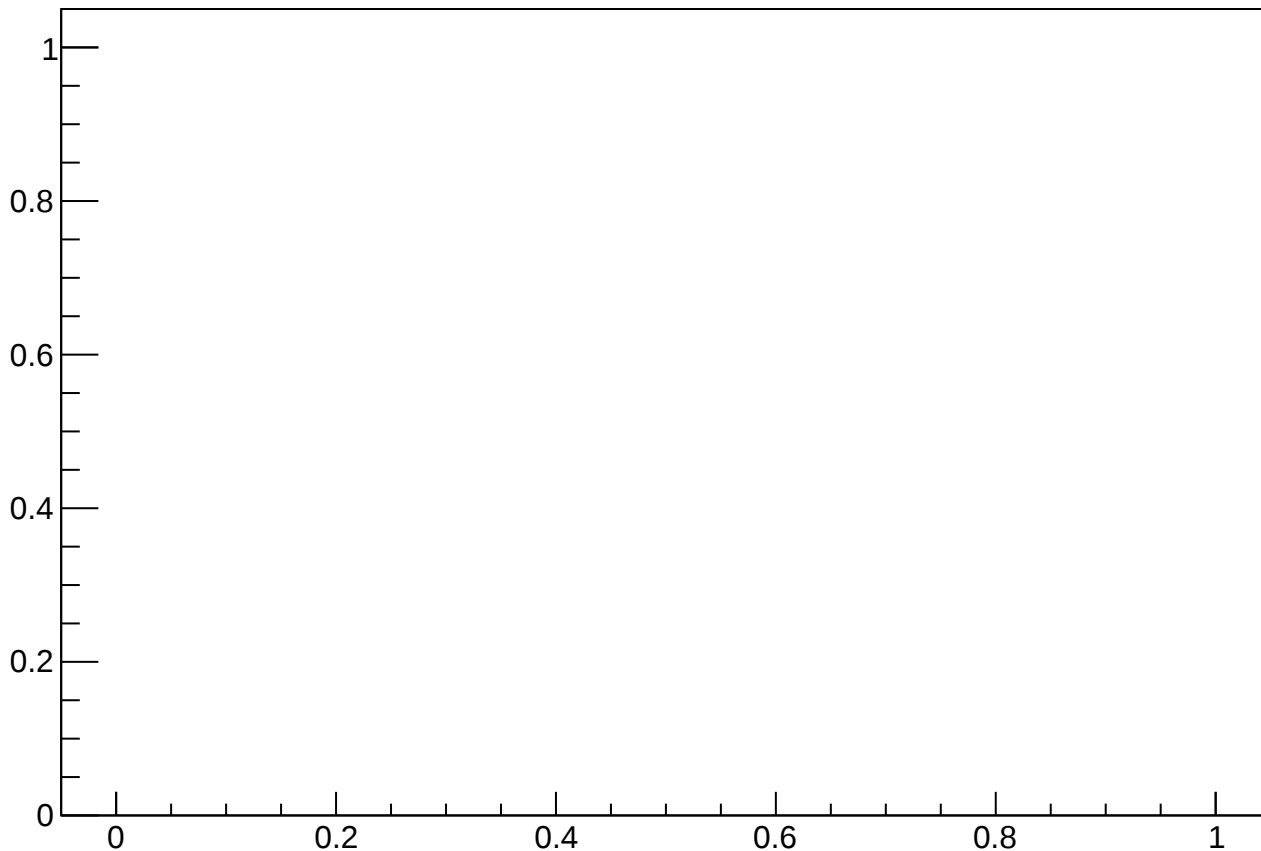
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

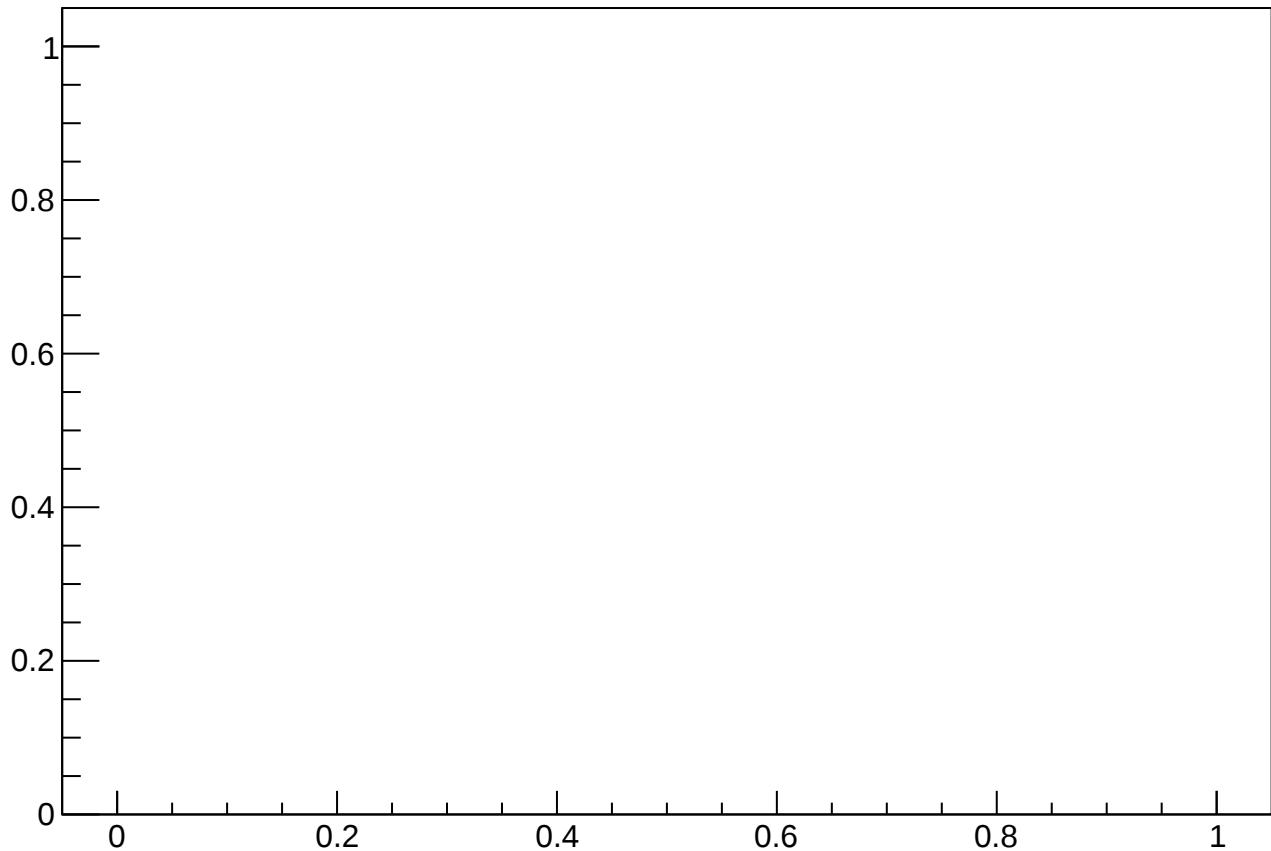
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

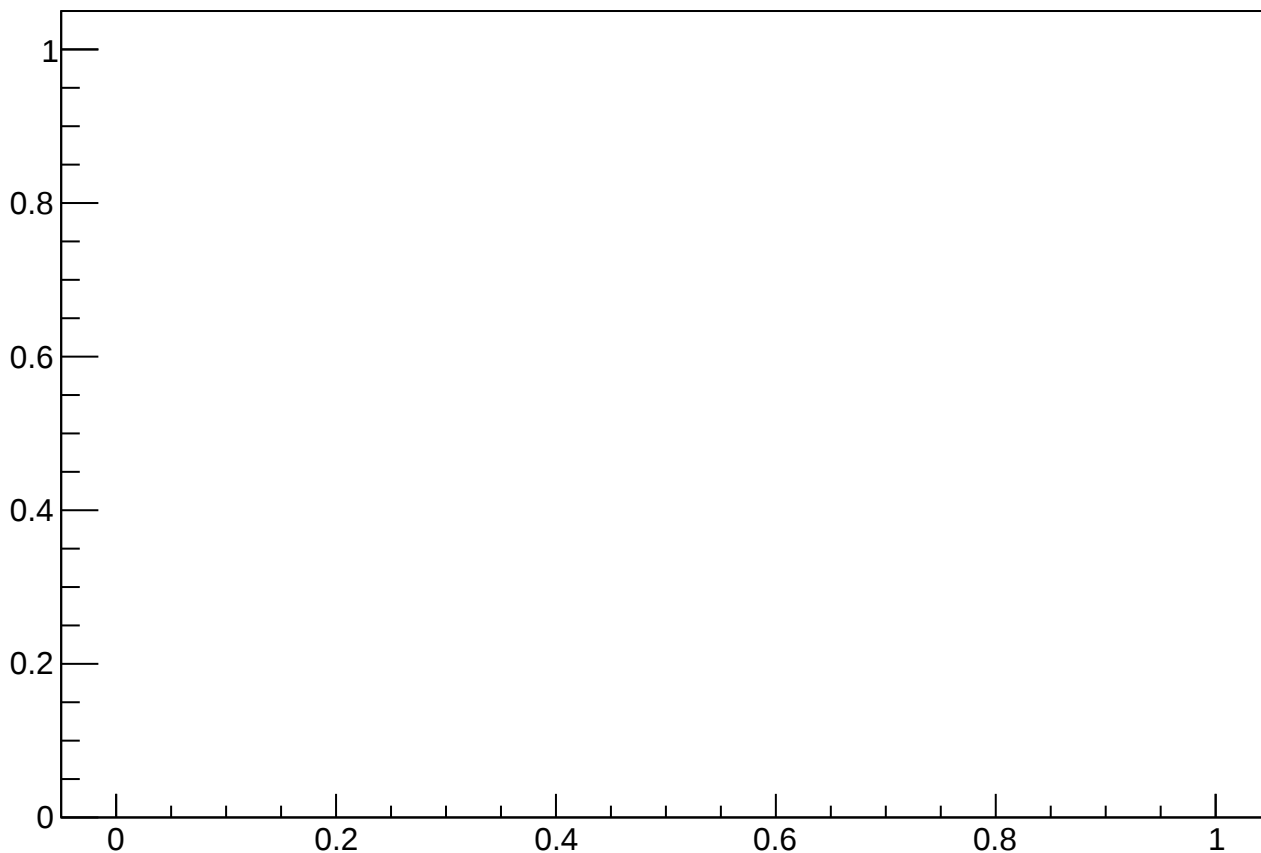
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

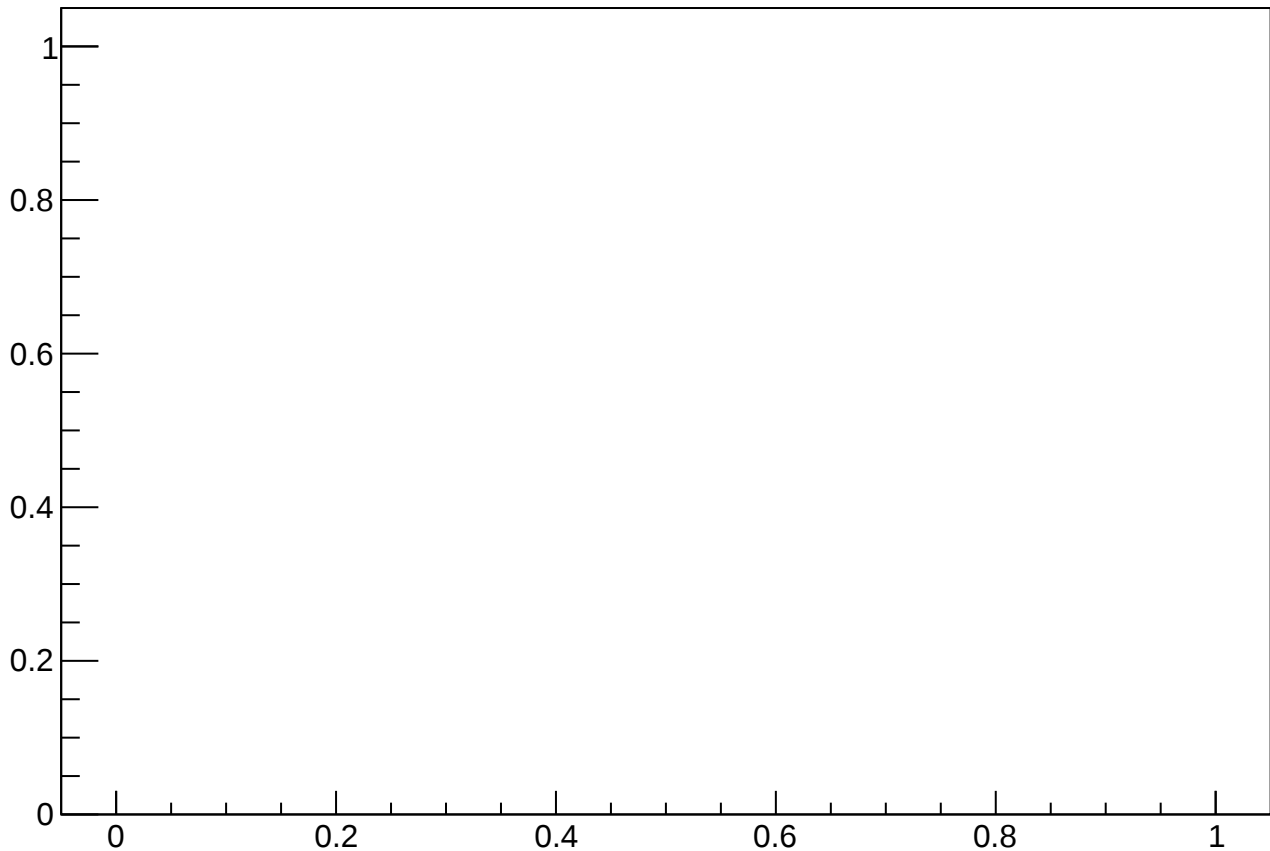
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

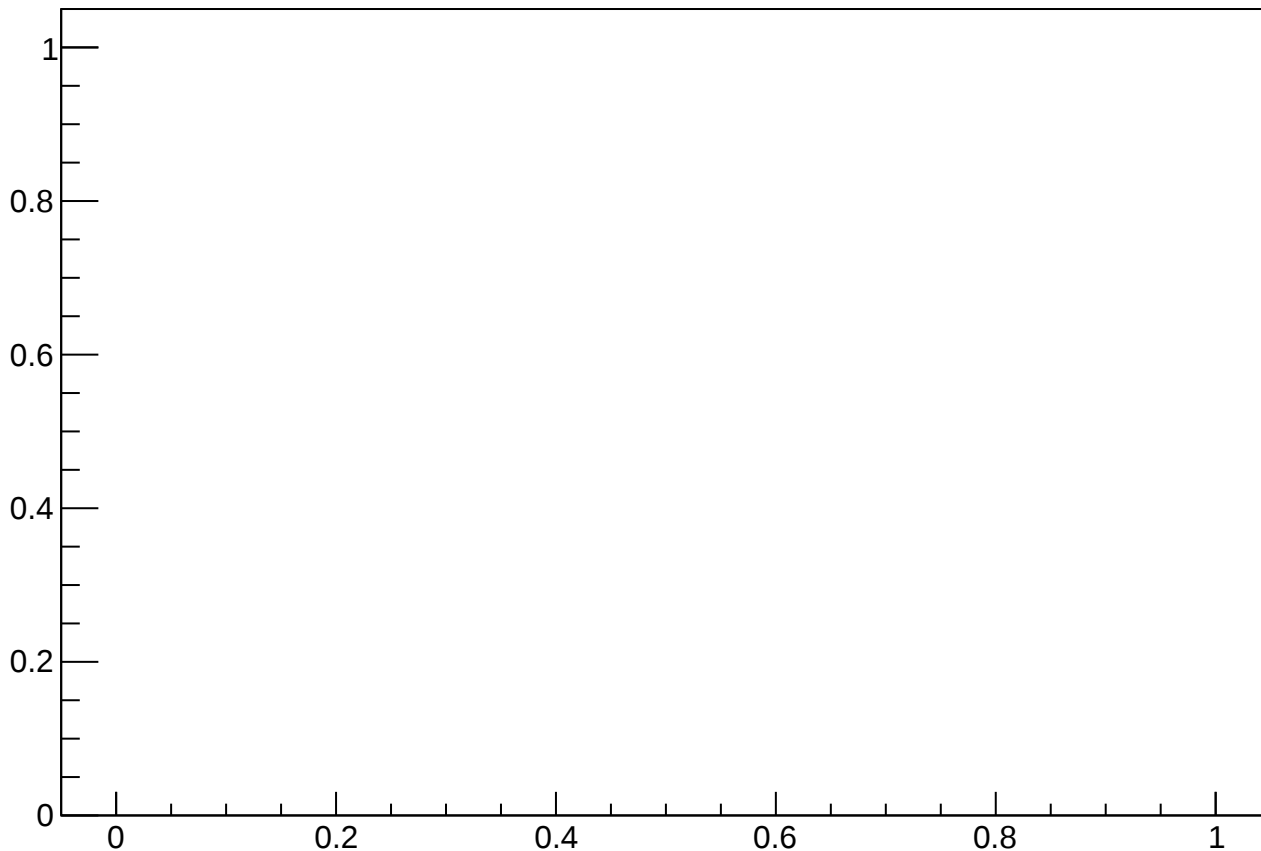
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

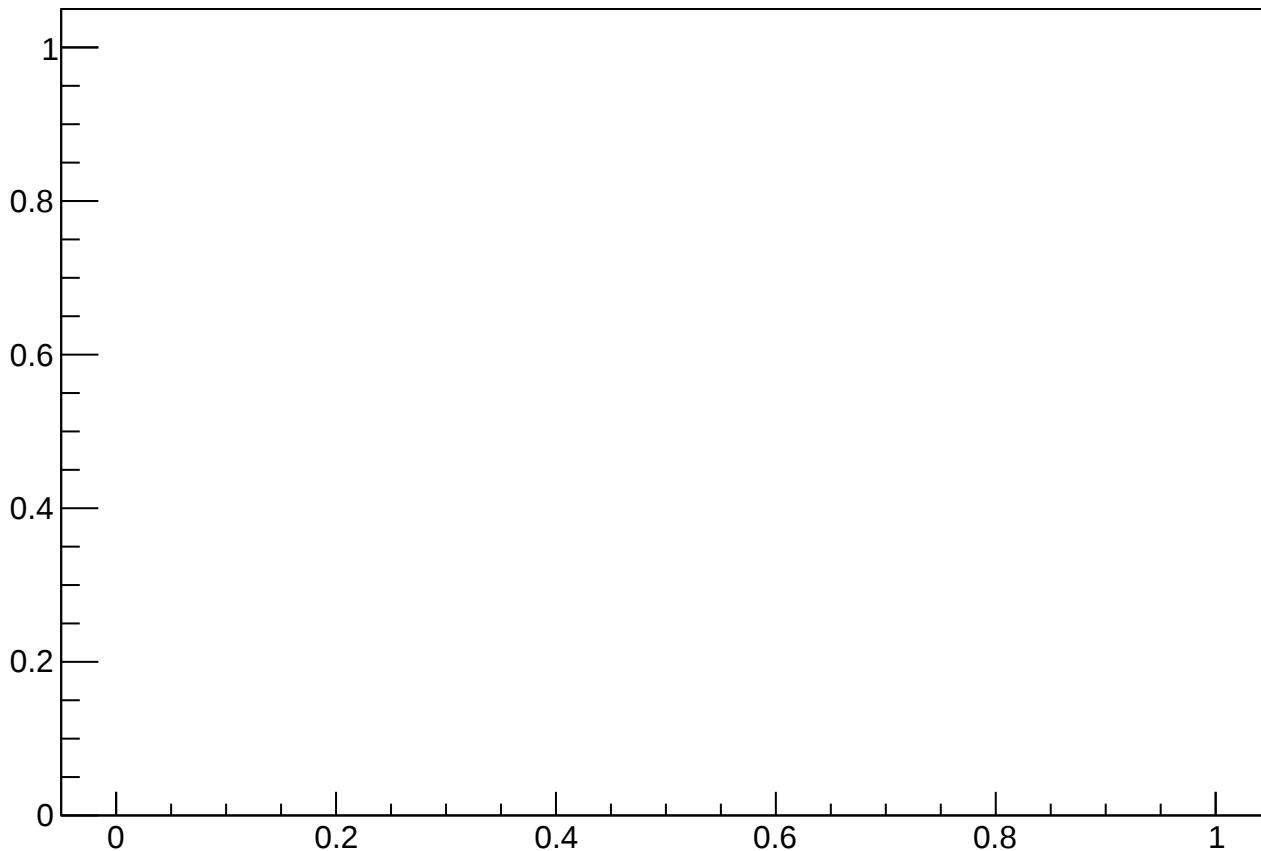
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

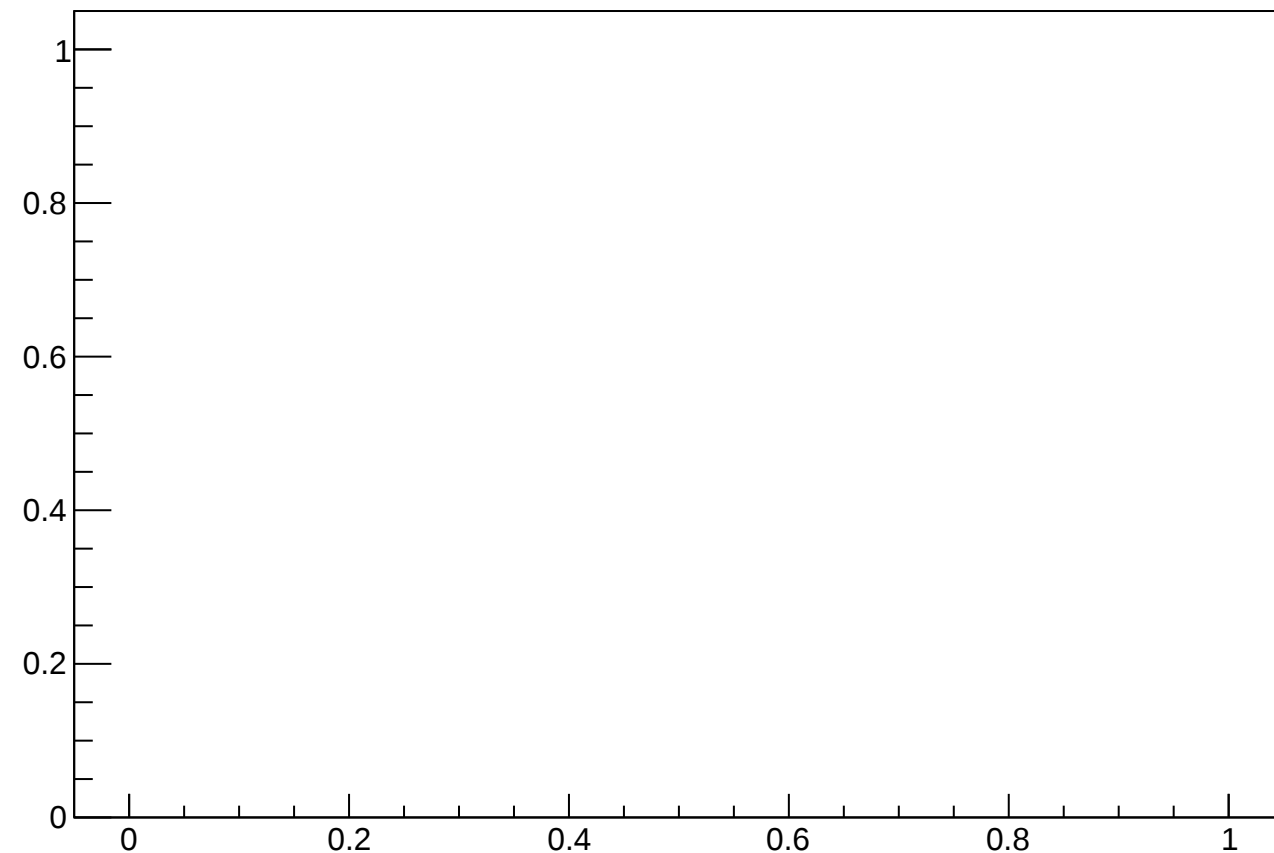
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

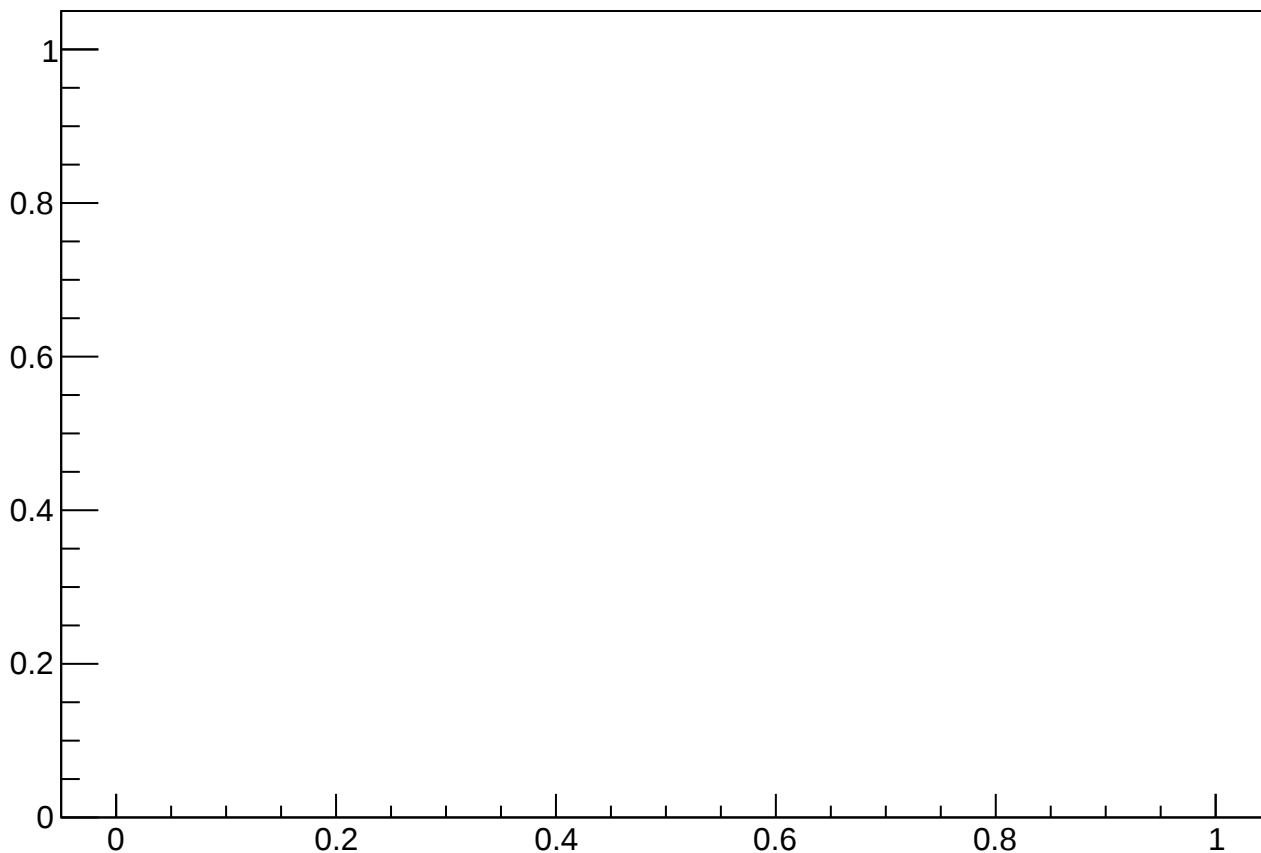
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

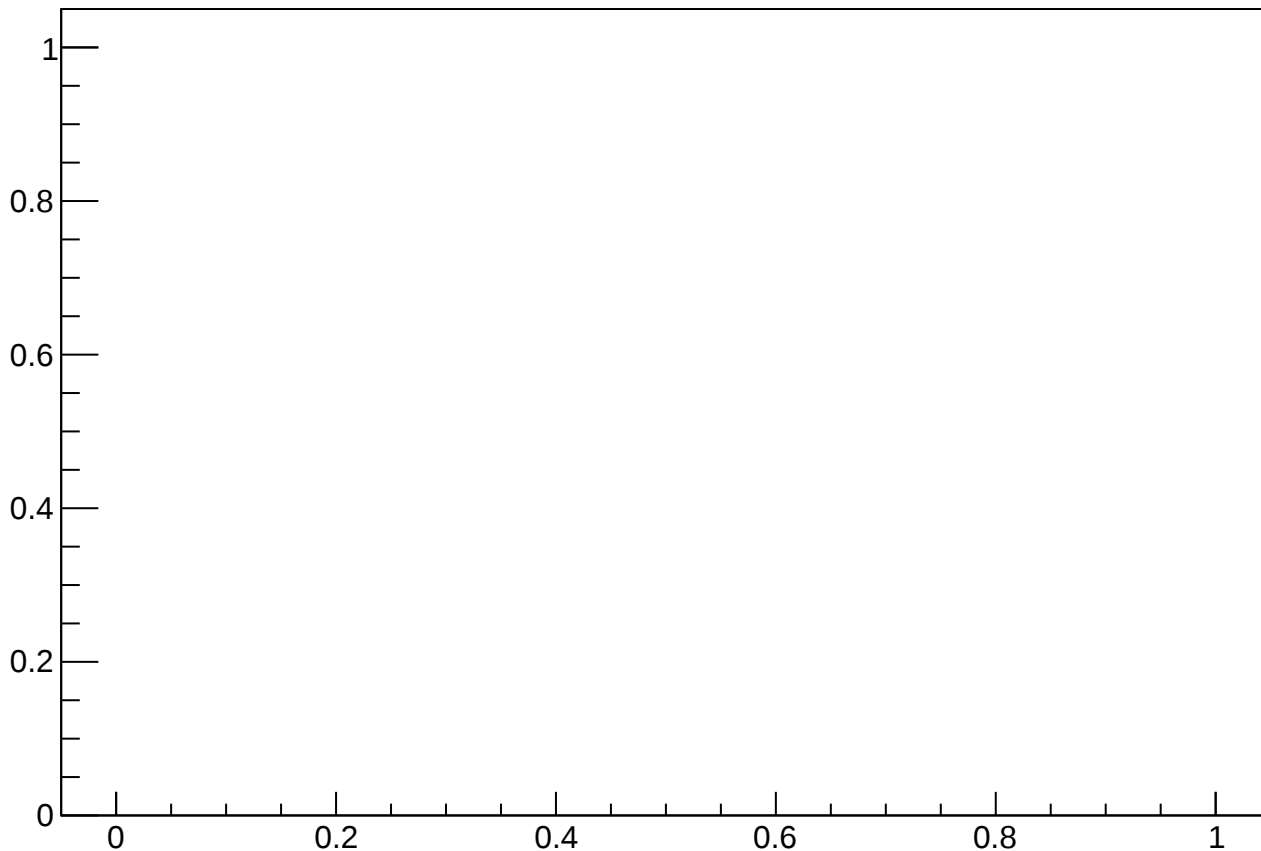
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

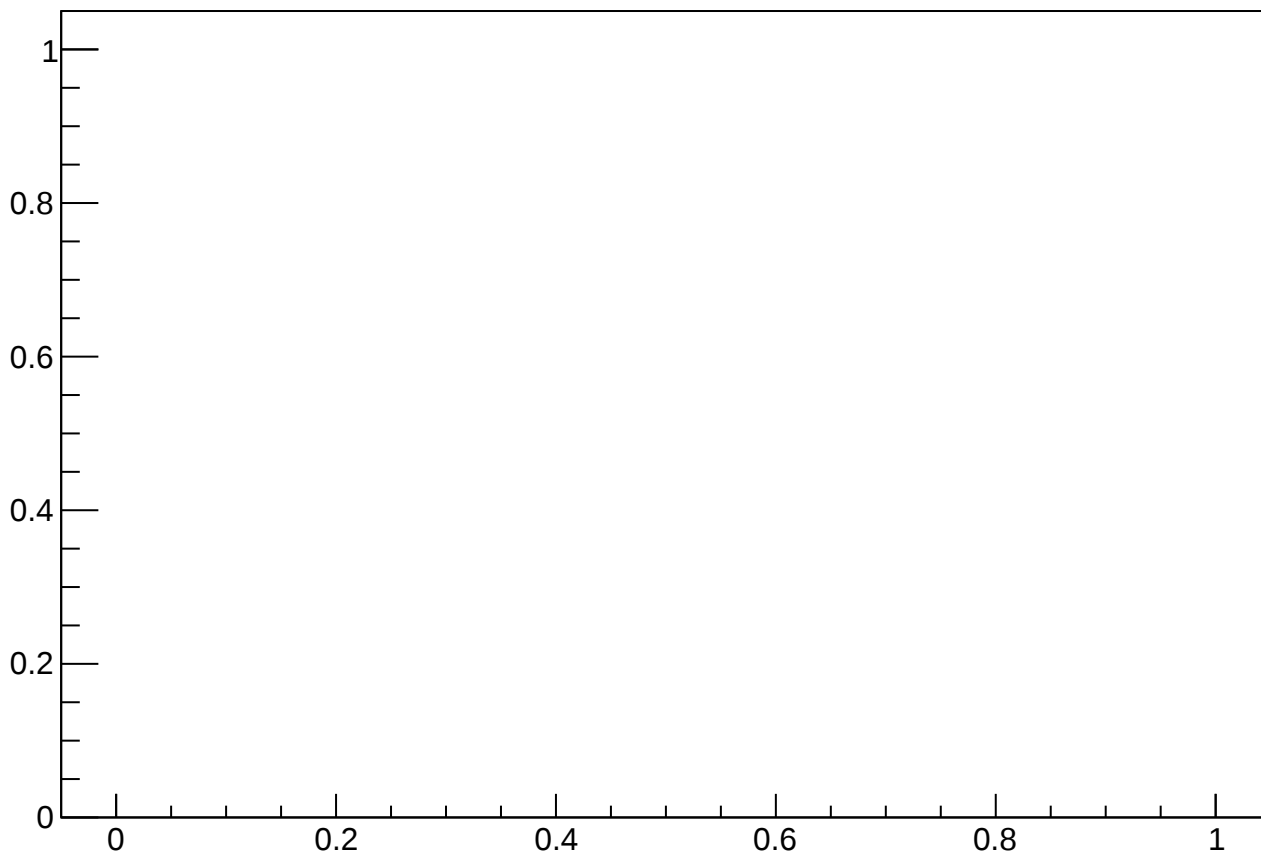
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

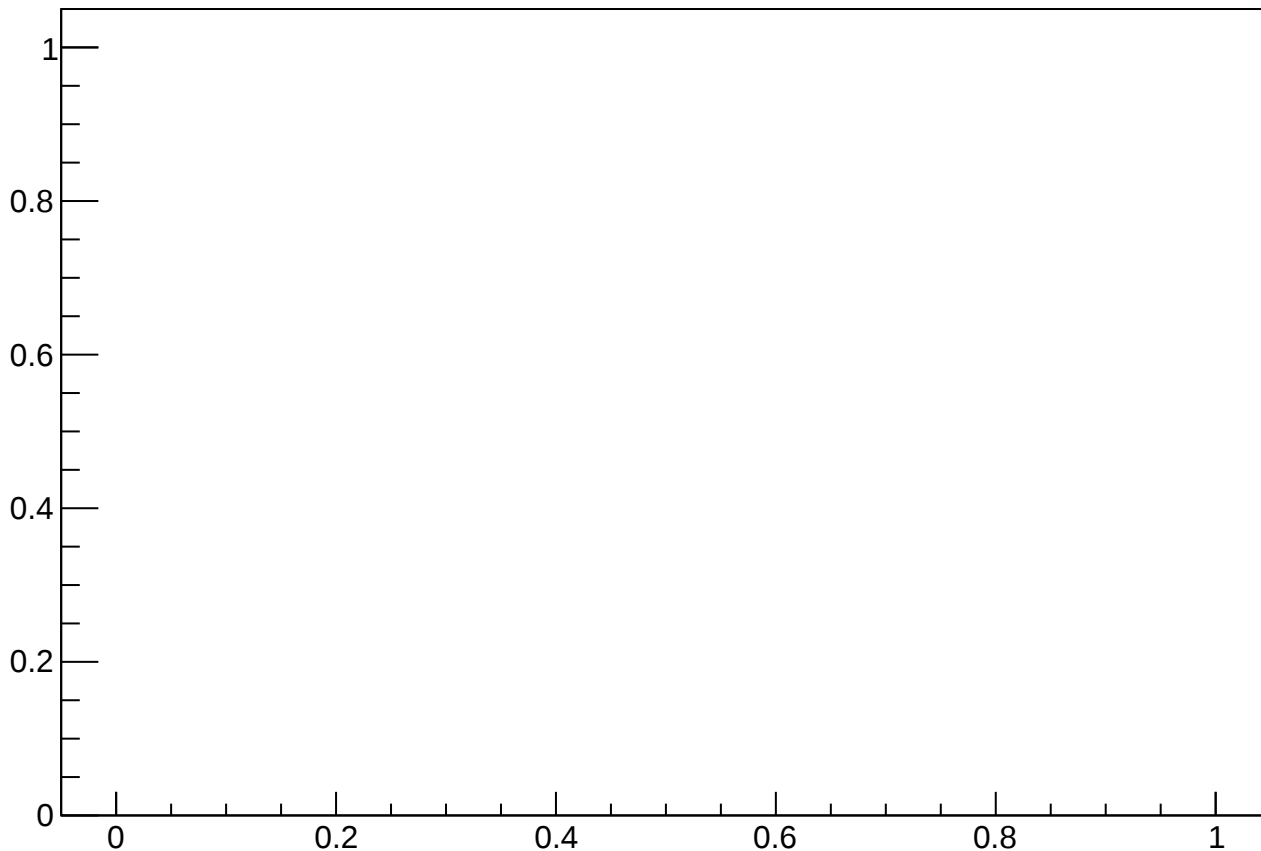
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

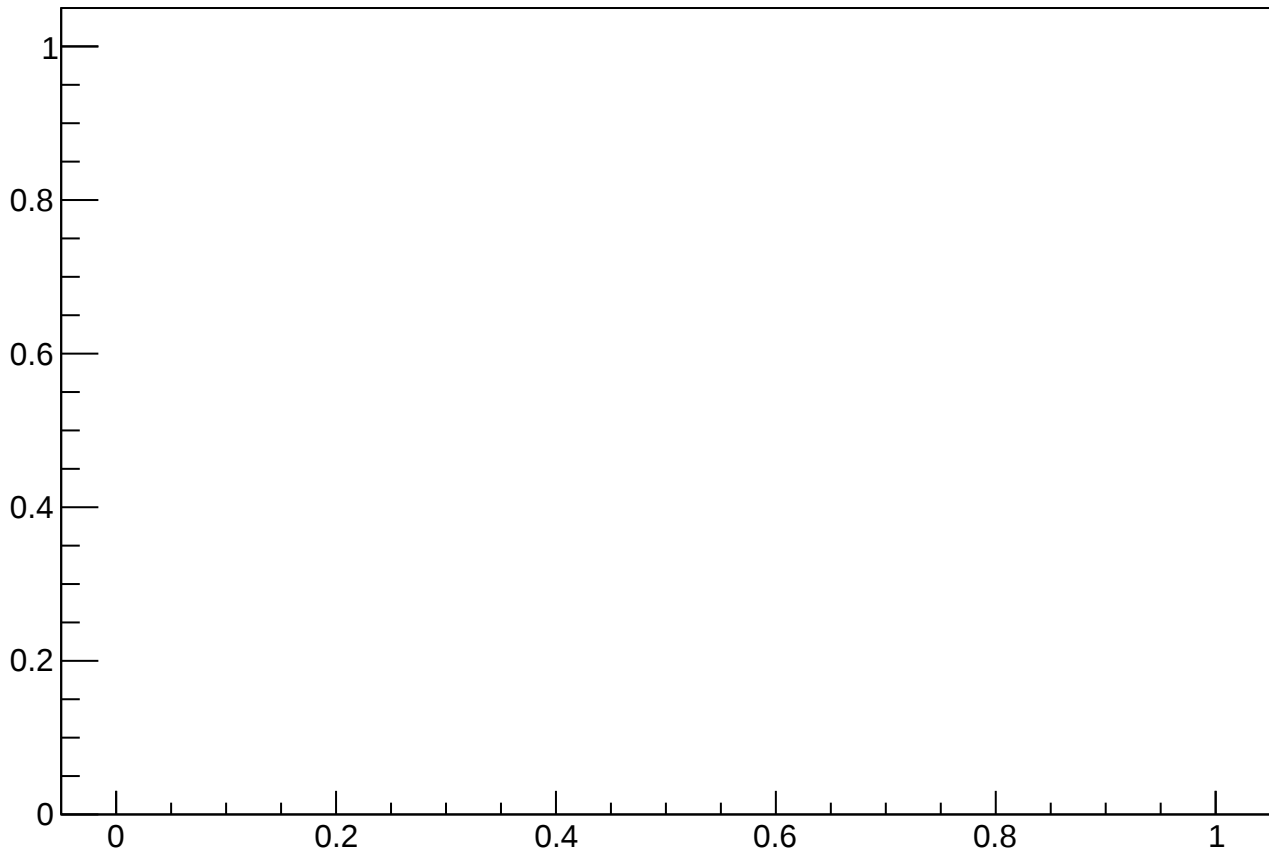
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

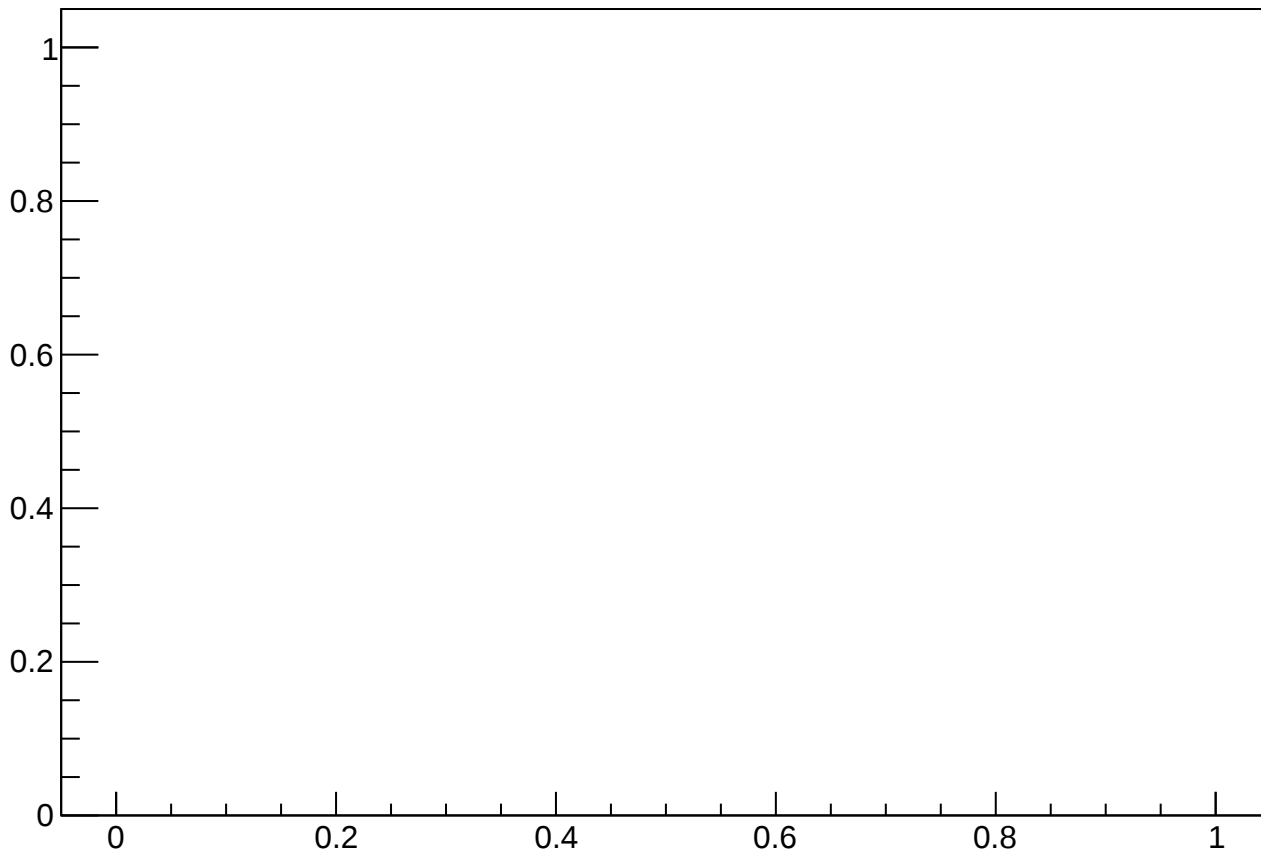
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

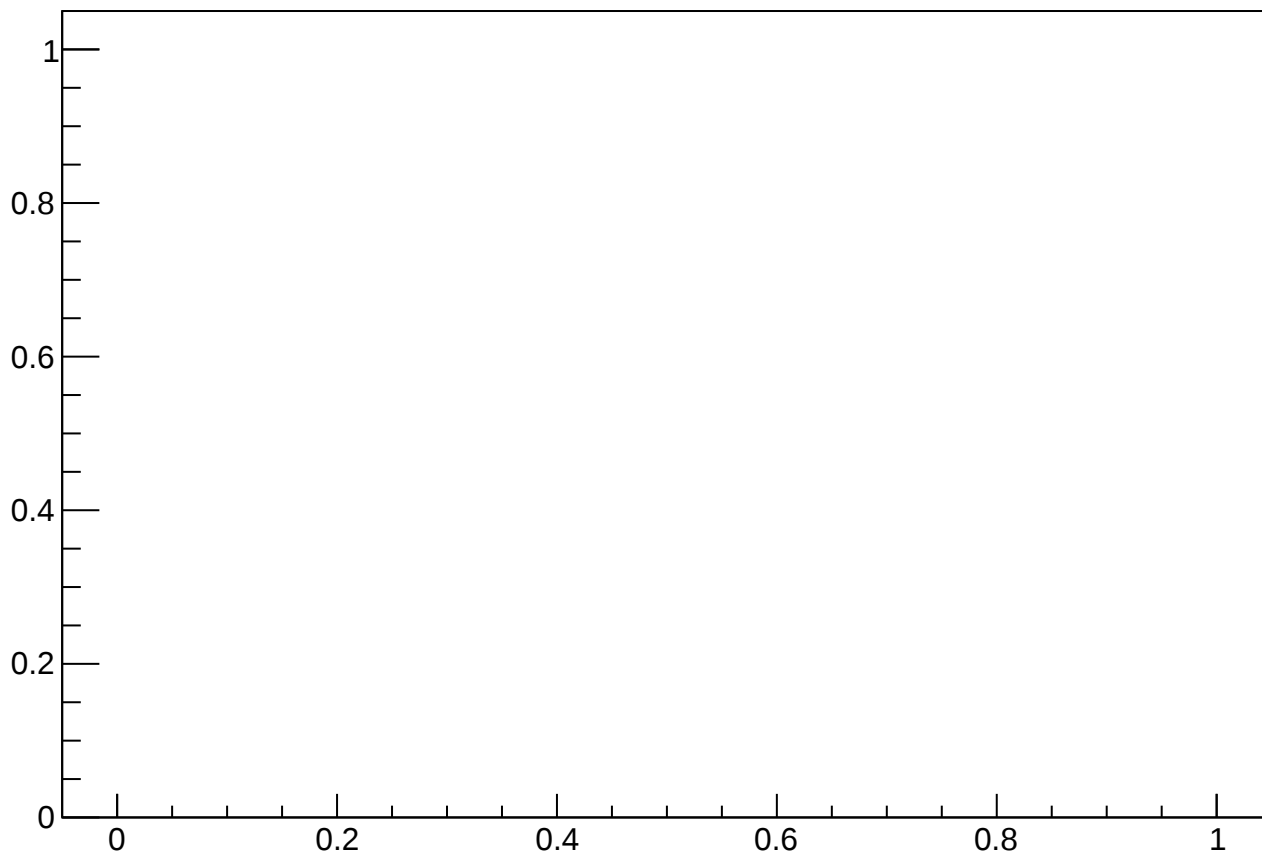
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

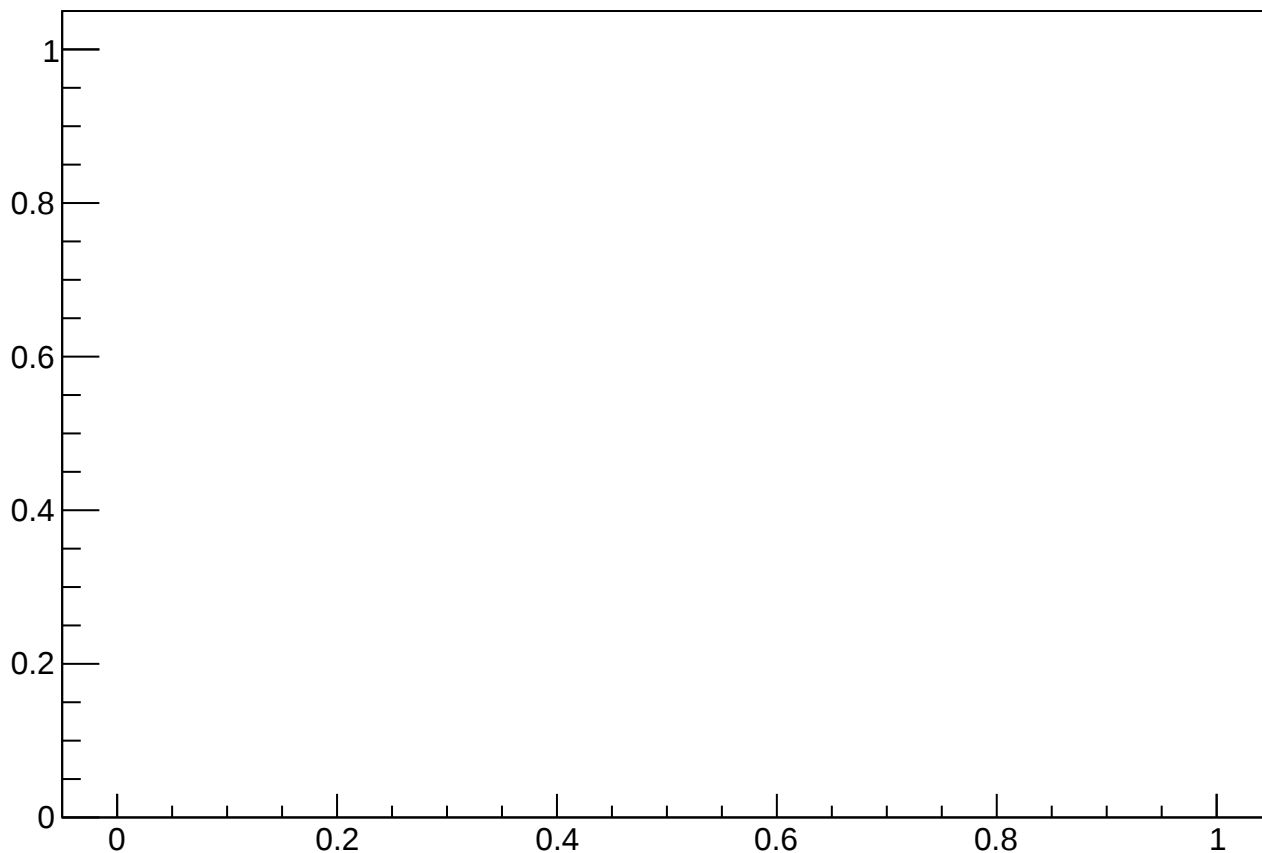
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

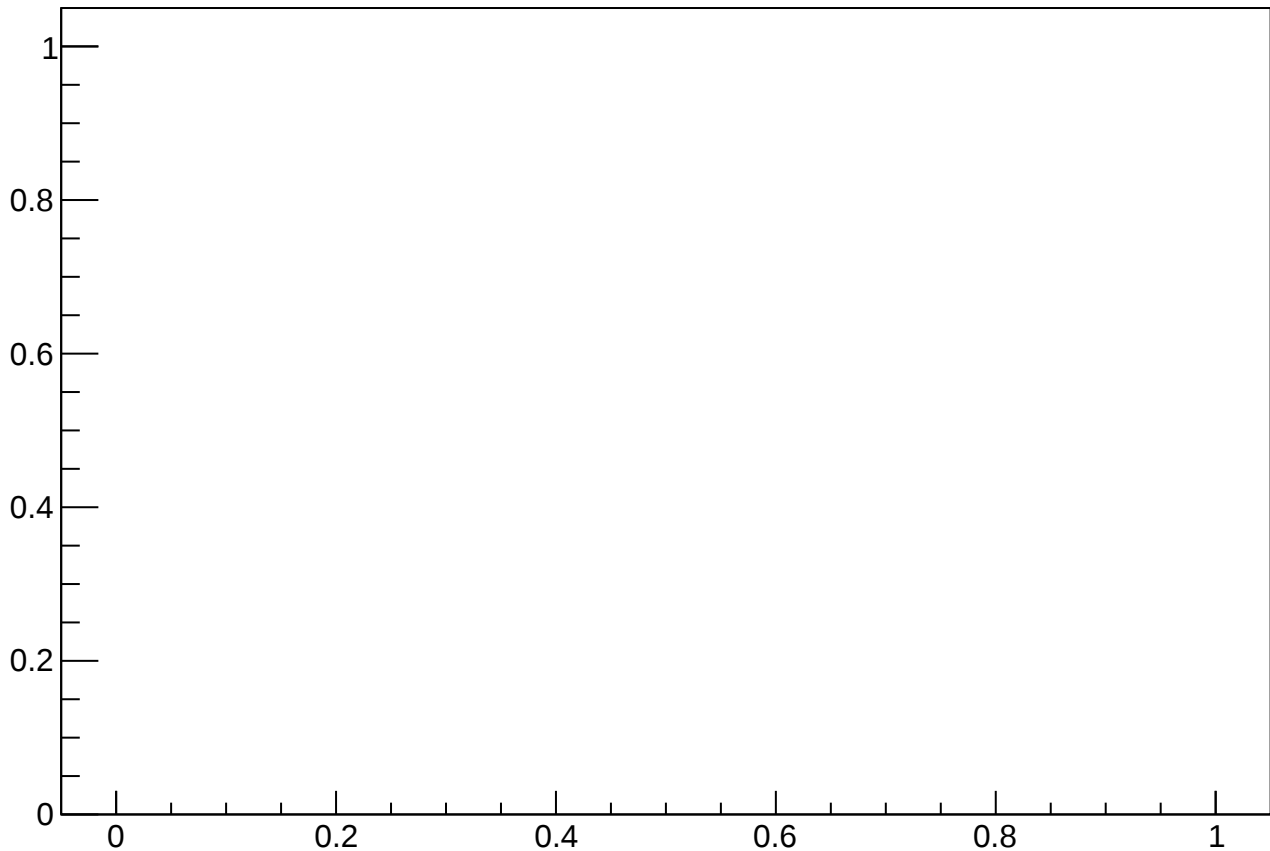
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

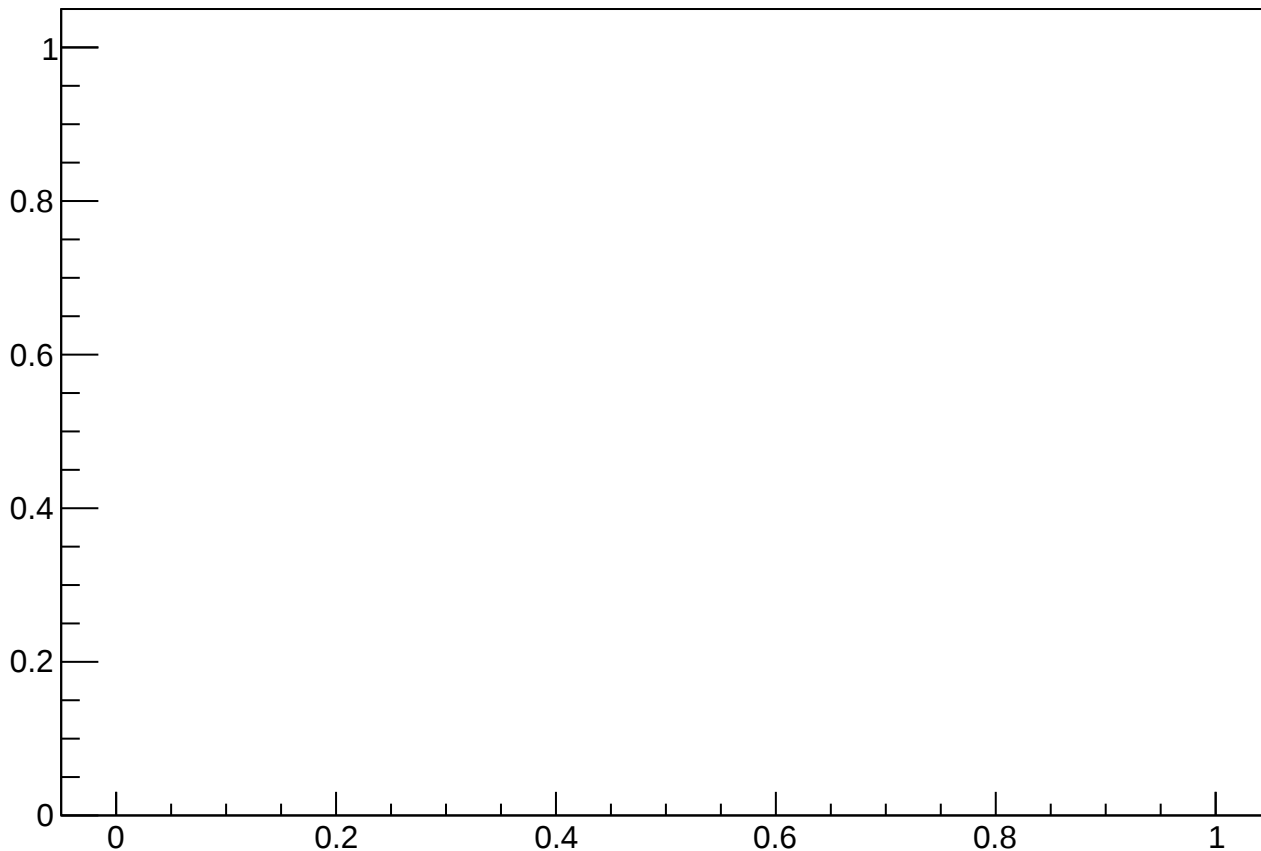
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

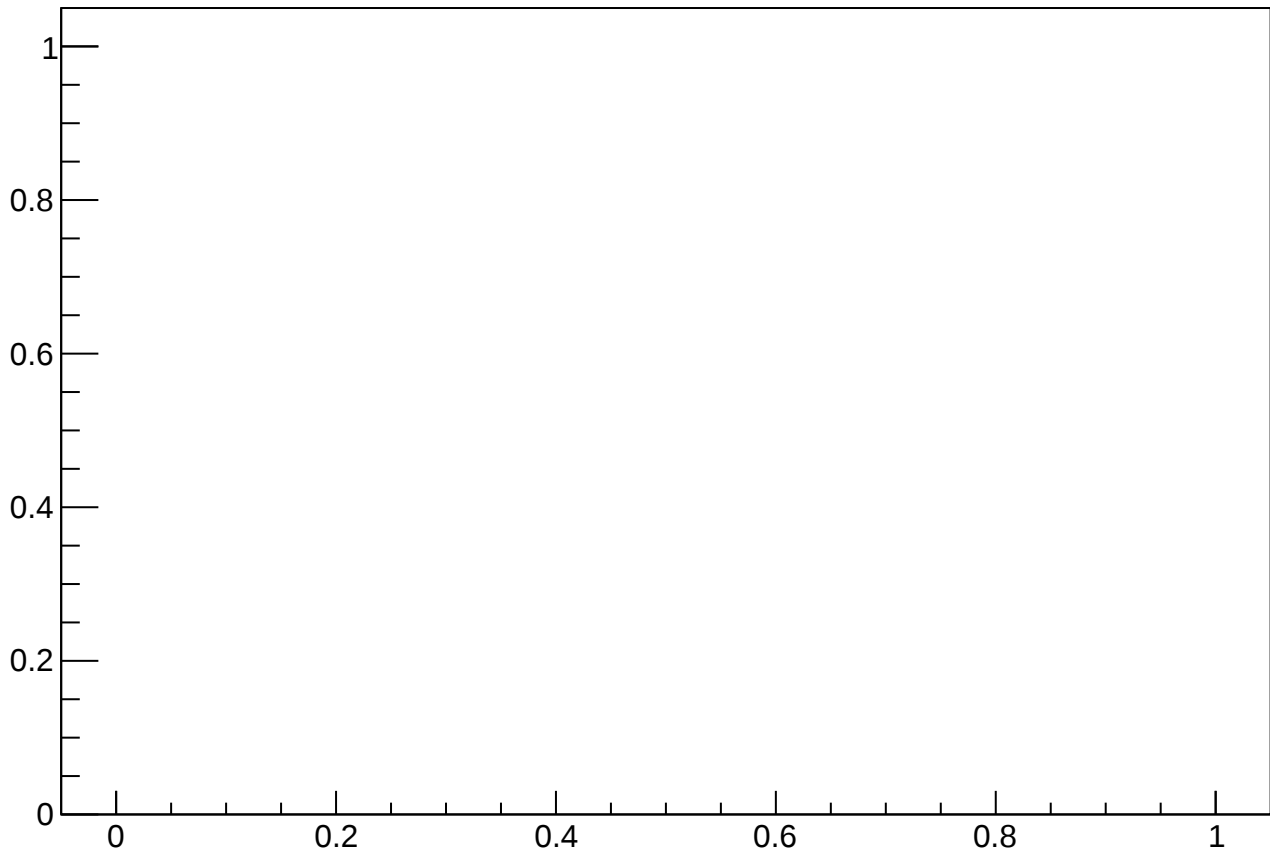
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

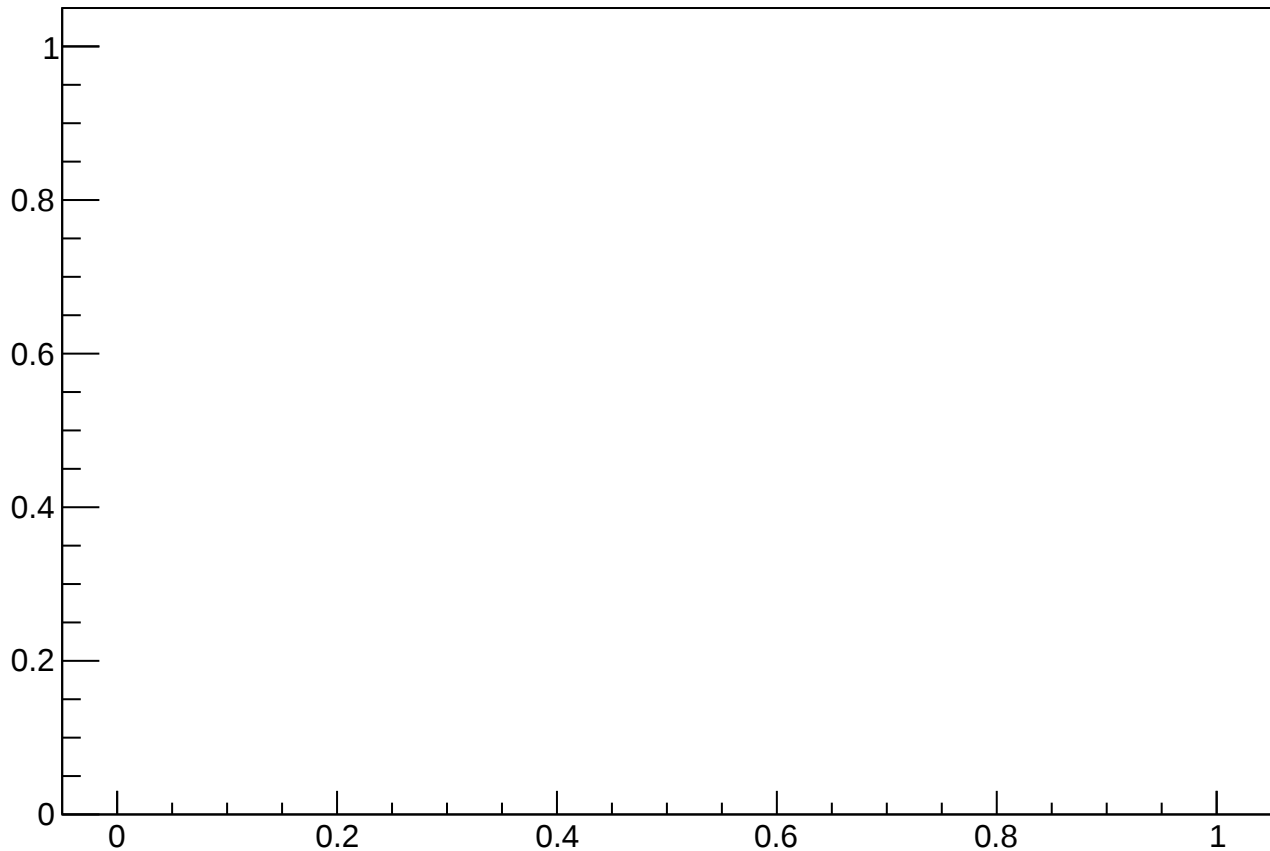
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

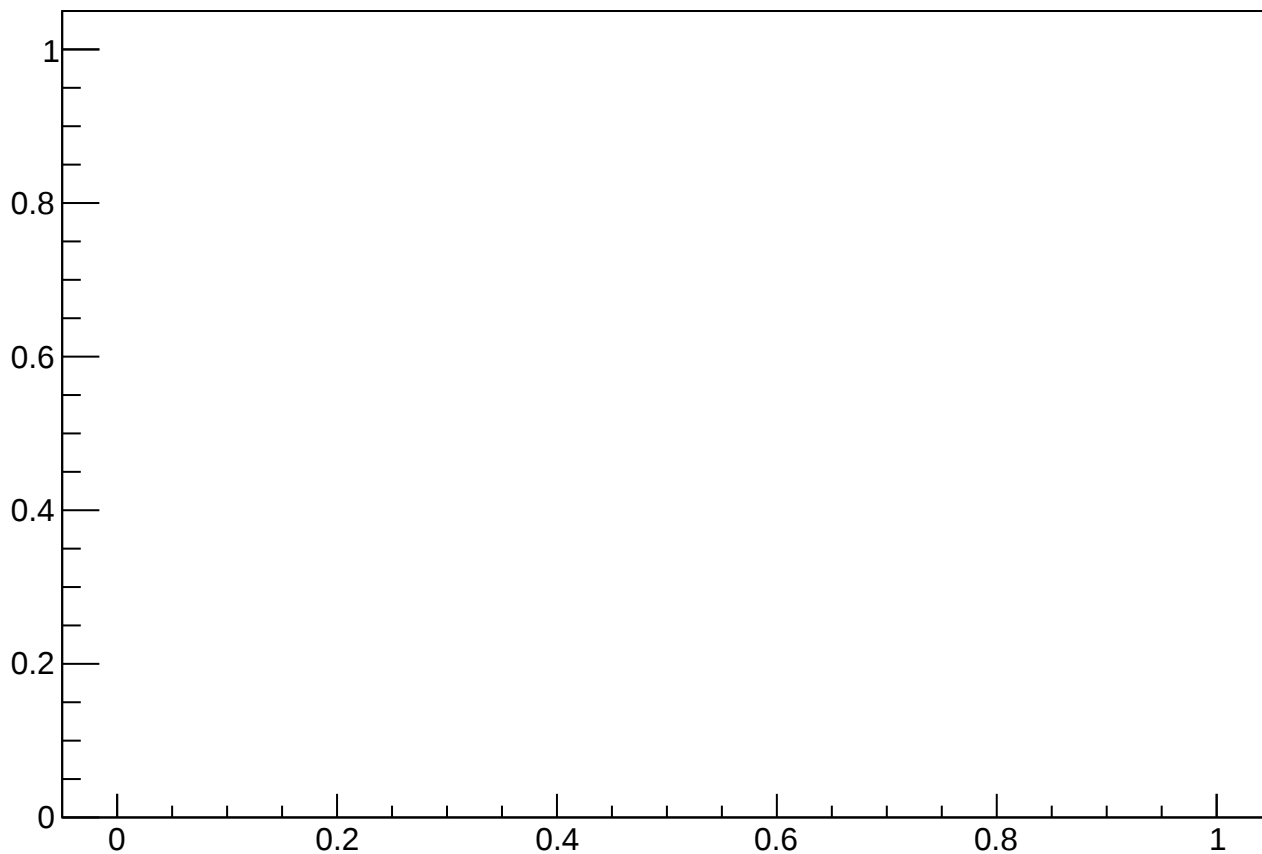
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0
In: 0.000+/-0.000 χ^2 /NDF:0.0/0
Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

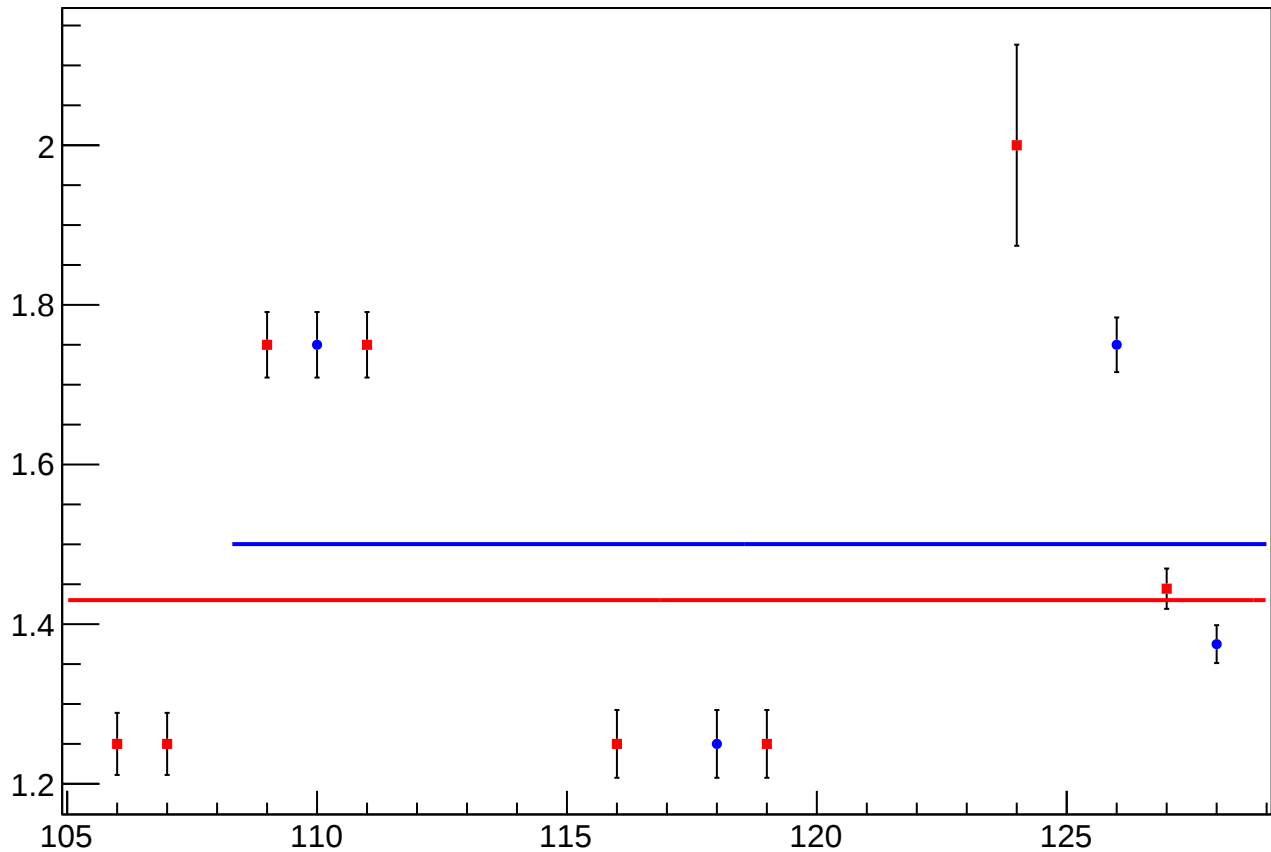
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.500+/-0.016 χ^2/NDF : 152.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.430+/-0.014 χ^2/NDF : 221.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

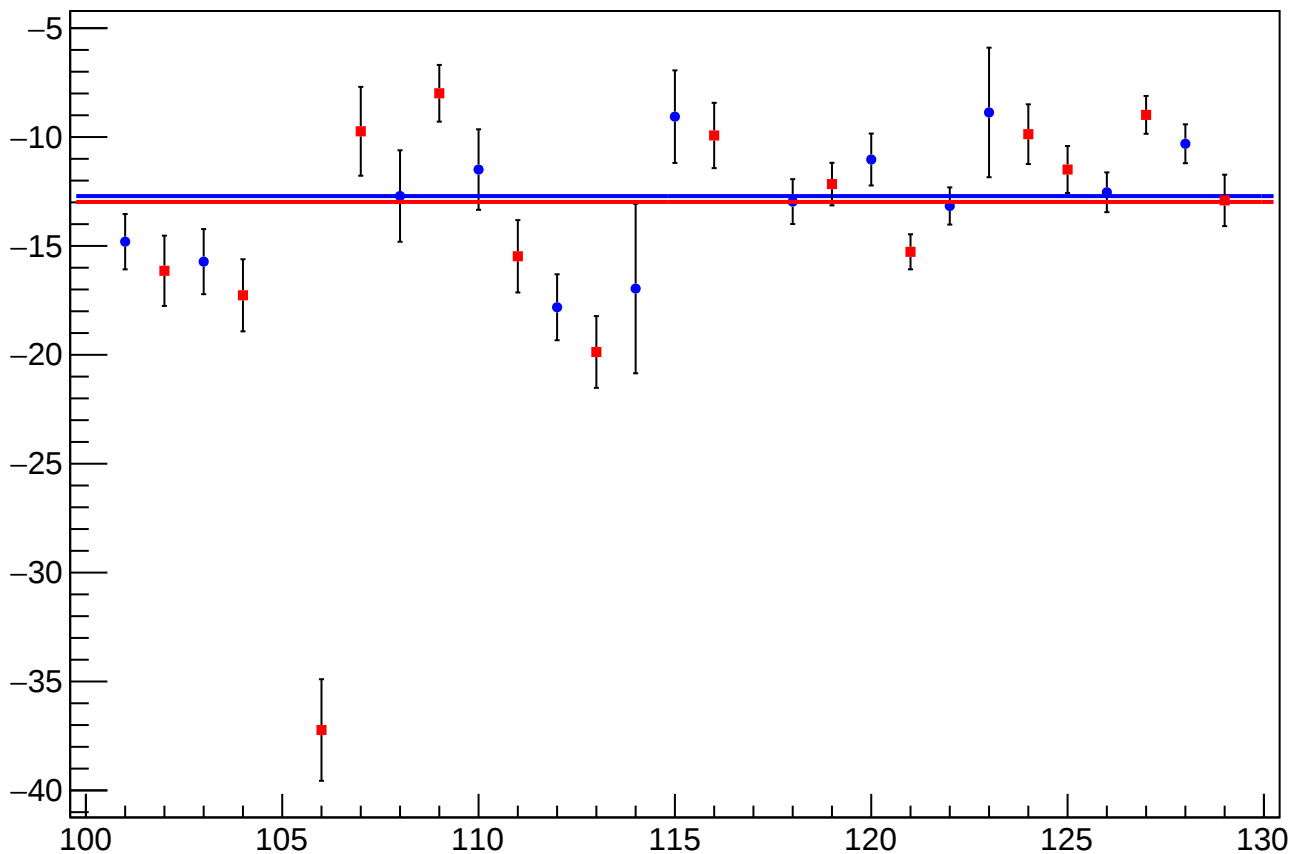
Right: 1.459+/-0.011 χ^2/NDF : 384.8/11

In: 1.500+/-0.016 χ^2/NDF : 152.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.459+/-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: -12.980 $\pm$ 0.334 χ^2 /NDF: 196.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

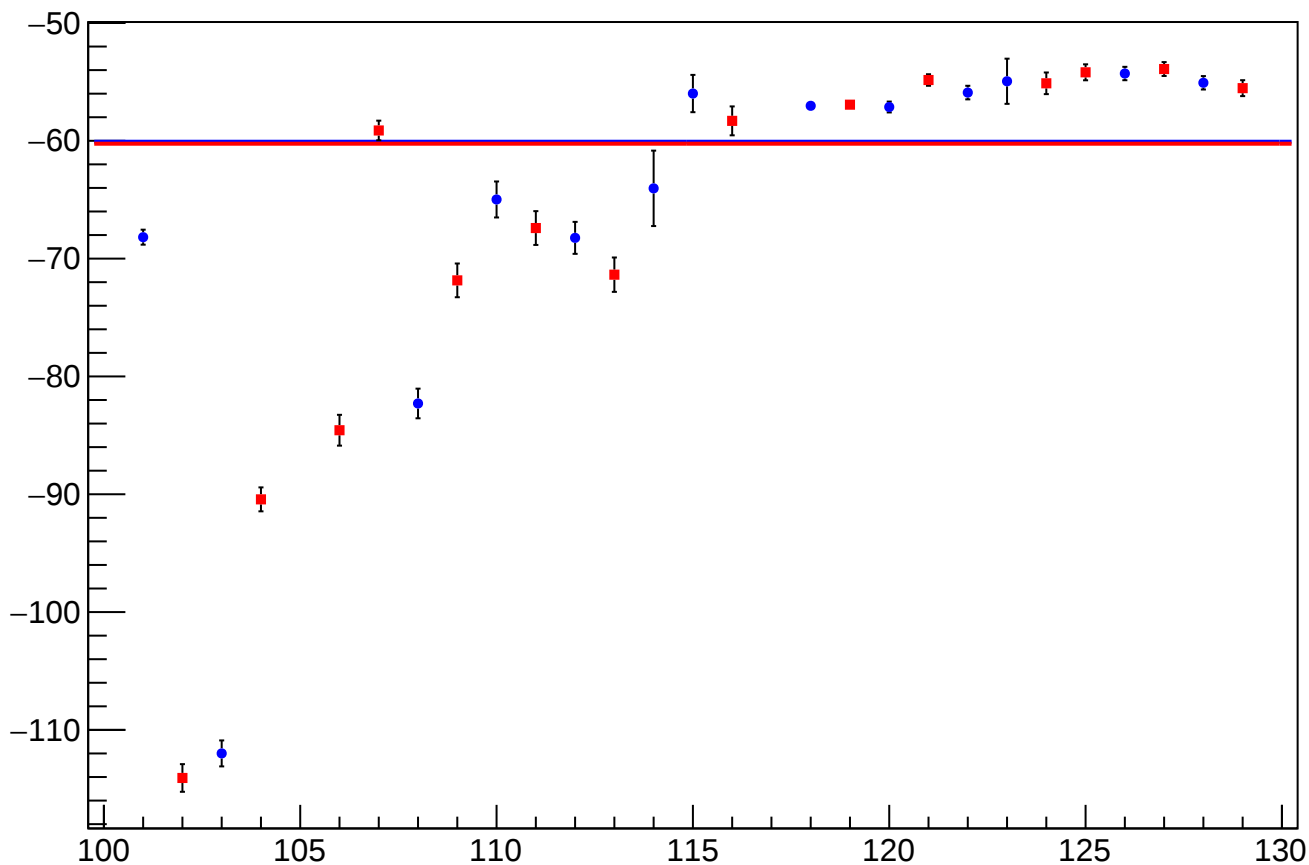
Right: -12.854 $\pm$ 0.244 χ^2 /NDF: 231.0/26

In: -12.711 $\pm$ 0.356 χ^2 /NDF:34.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.854 $\pm$ 0.244 χ^2 /NDF: 231.0/26

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -60.079+/-0.195 χ^2/NDF : 3092.2/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -60.248+/-0.198 χ^2/NDF : 3960.5/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

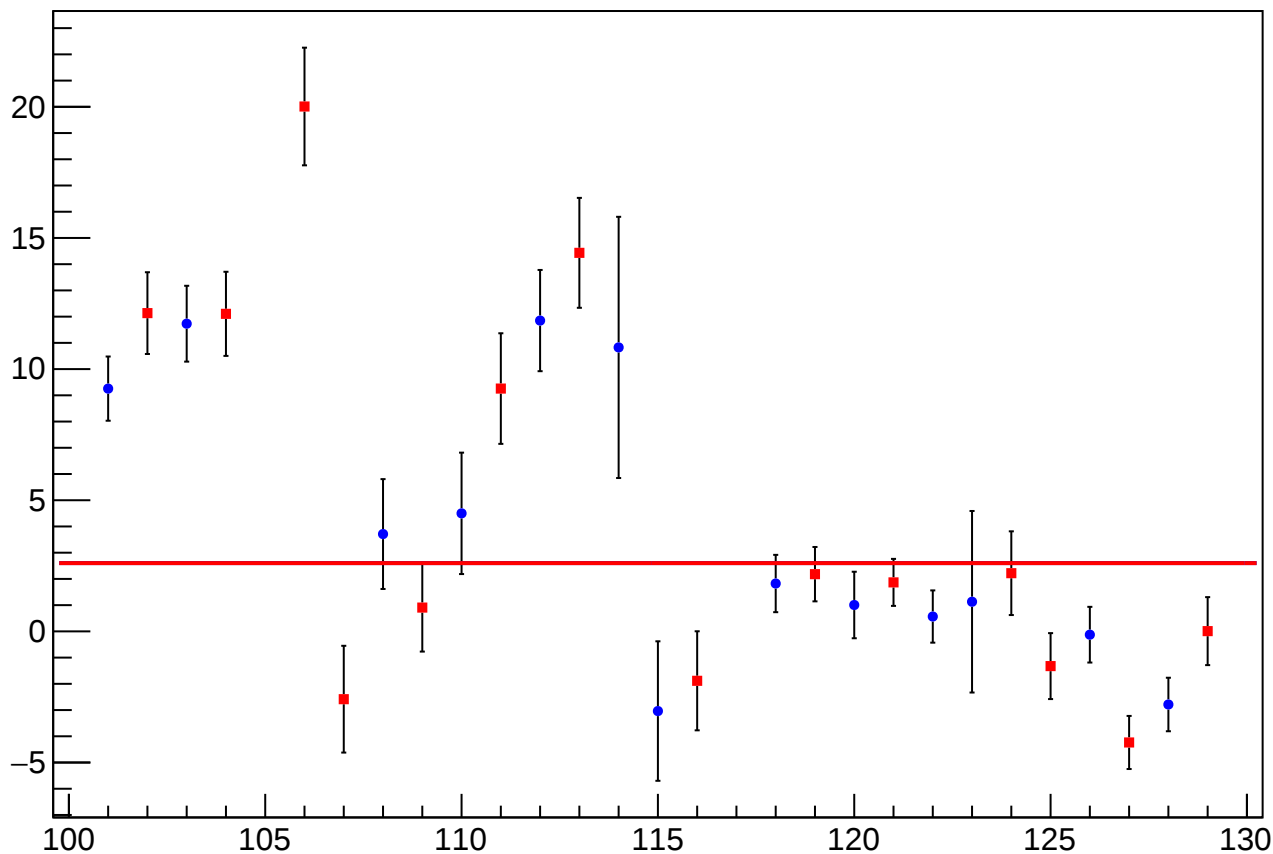
Right: -60.162+/-0.139 χ^2/NDF : 7053.1/26

In: -60.079+/-0.195 χ^2/NDF :3092.2/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -60.162+/-0.139 χ^2/NDF : 7053.1/26

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: 2.602 $\pm$ 0.375 χ^2 /NDF: 248.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

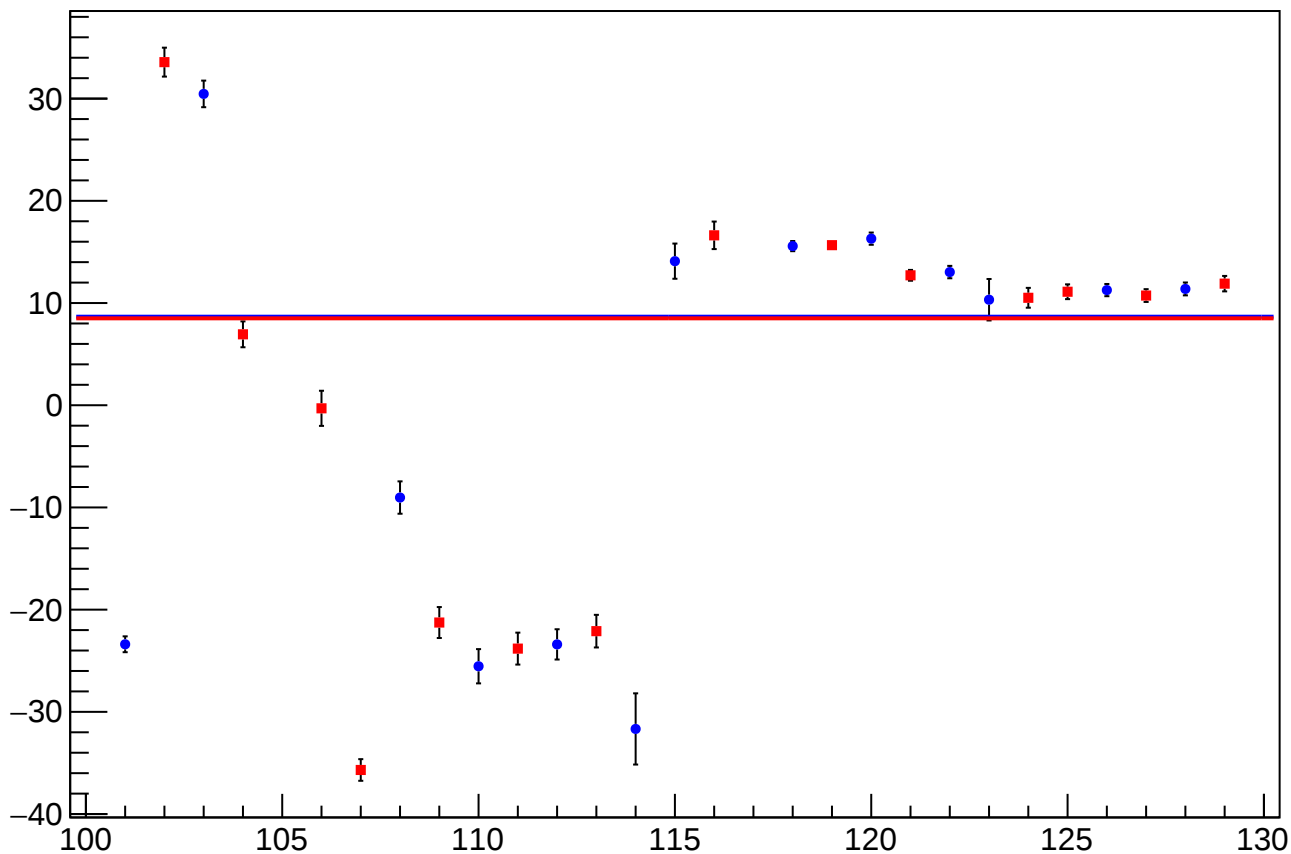
Right: 2.603 $\pm$ 0.272 χ^2 /NDF: 389.6/26

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: 2.603 $\pm$ 0.272 χ^2 /NDF: 389.6/26

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.662 $\pm$ 0.229 χ^2 /NDF: 3588.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.503 $\pm$ 0.228 χ^2 /NDF: 3634.4/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

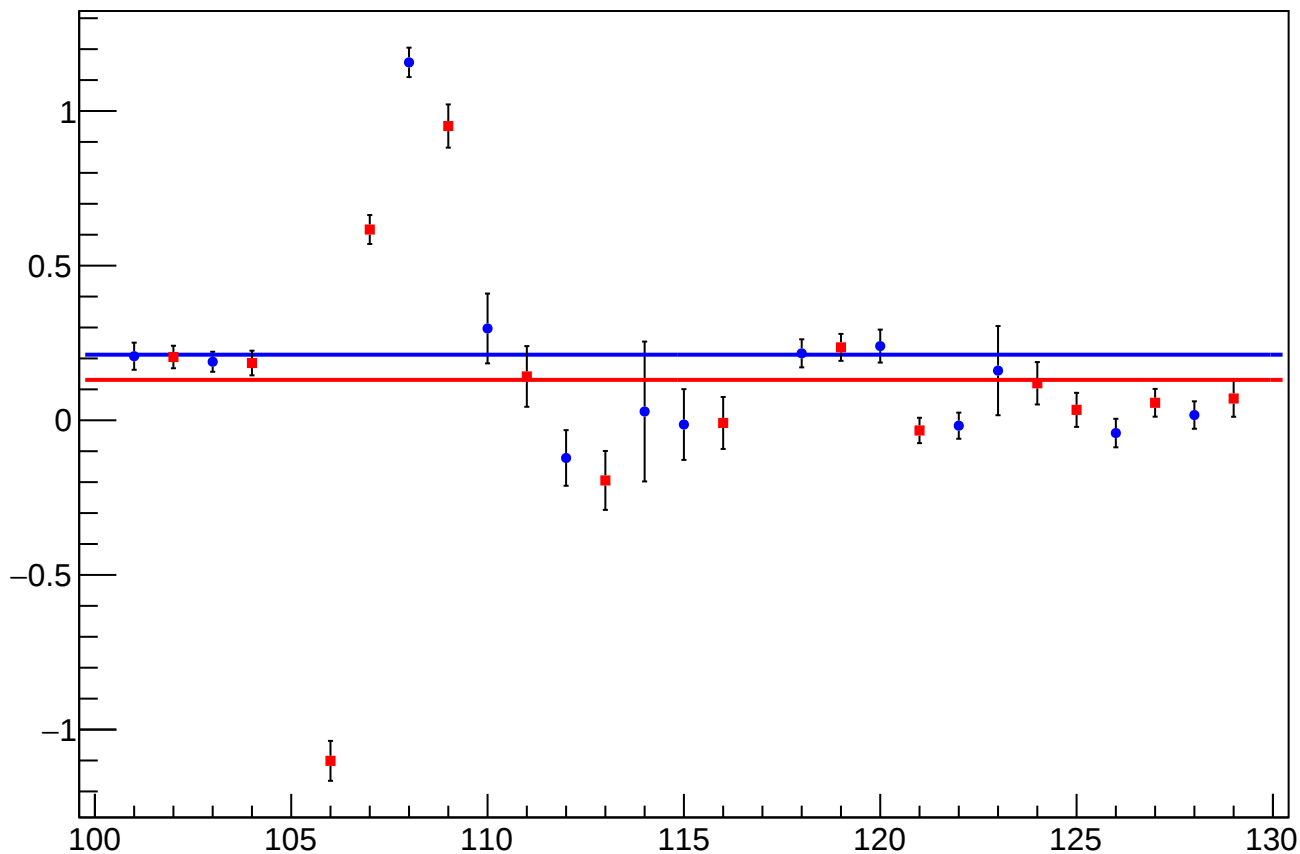
Right: 8.582 $\pm$ 0.162 χ^2 /NDF: 7222.8/26

In: 8.662 $\pm$ 0.229 χ^2 /NDF:3588.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.582 $\pm$ 0.162 χ^2 /NDF: 7222.8/26

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.212 $\pm$ 0.015 χ^2/NDF : 493.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.131 $\pm$ 0.014 χ^2/NDF : 659.6/13

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

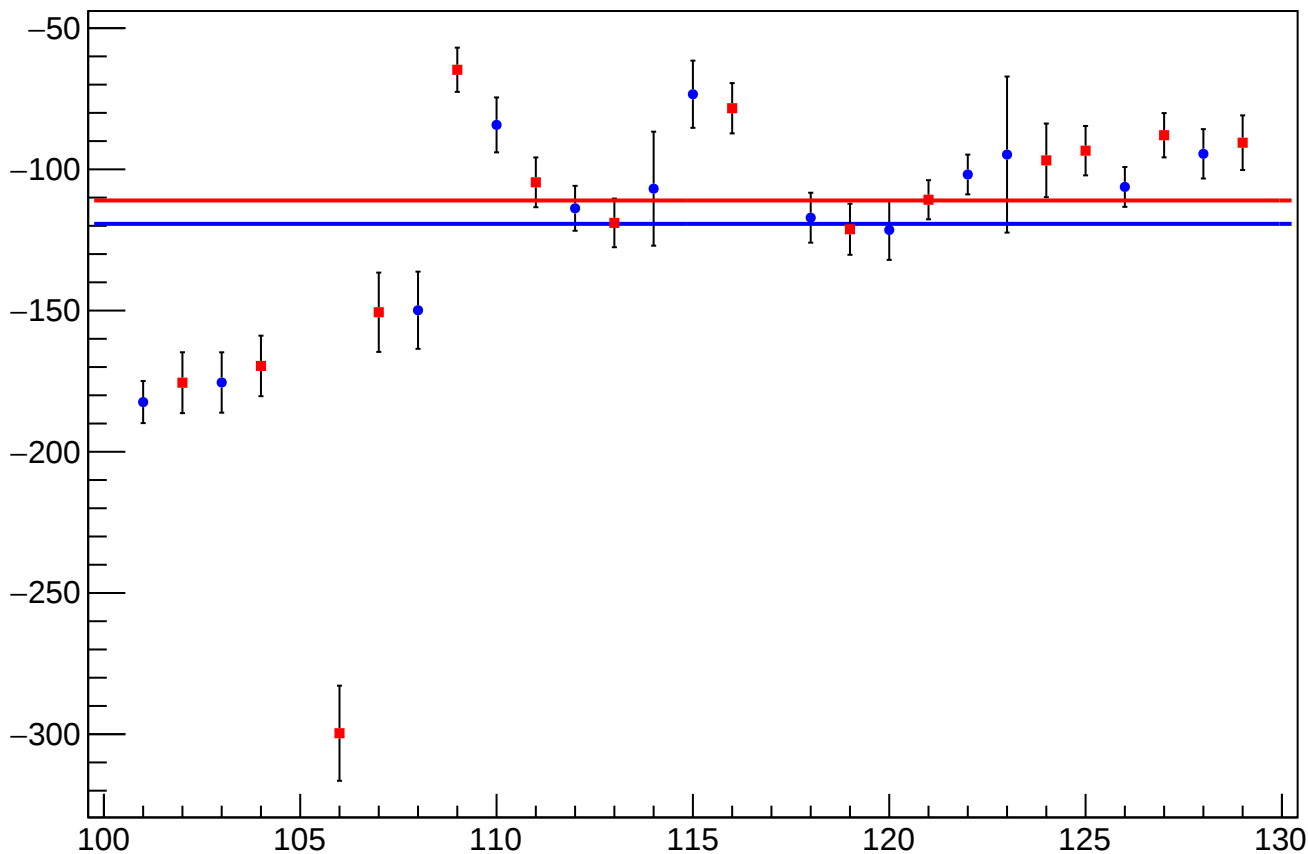
Right: 0.170 $\pm$ 0.010 χ^2/NDF : 1169.2/26

In: 0.212 $\pm$ 0.015 χ^2/NDF : 493.5/12

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.170 $\pm$ 0.010 χ^2/NDF : 1169.2/26

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -119.297+/-2.631 χ^2/NDF : 151.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -111.017+/-2.498 χ^2/NDF : 268.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

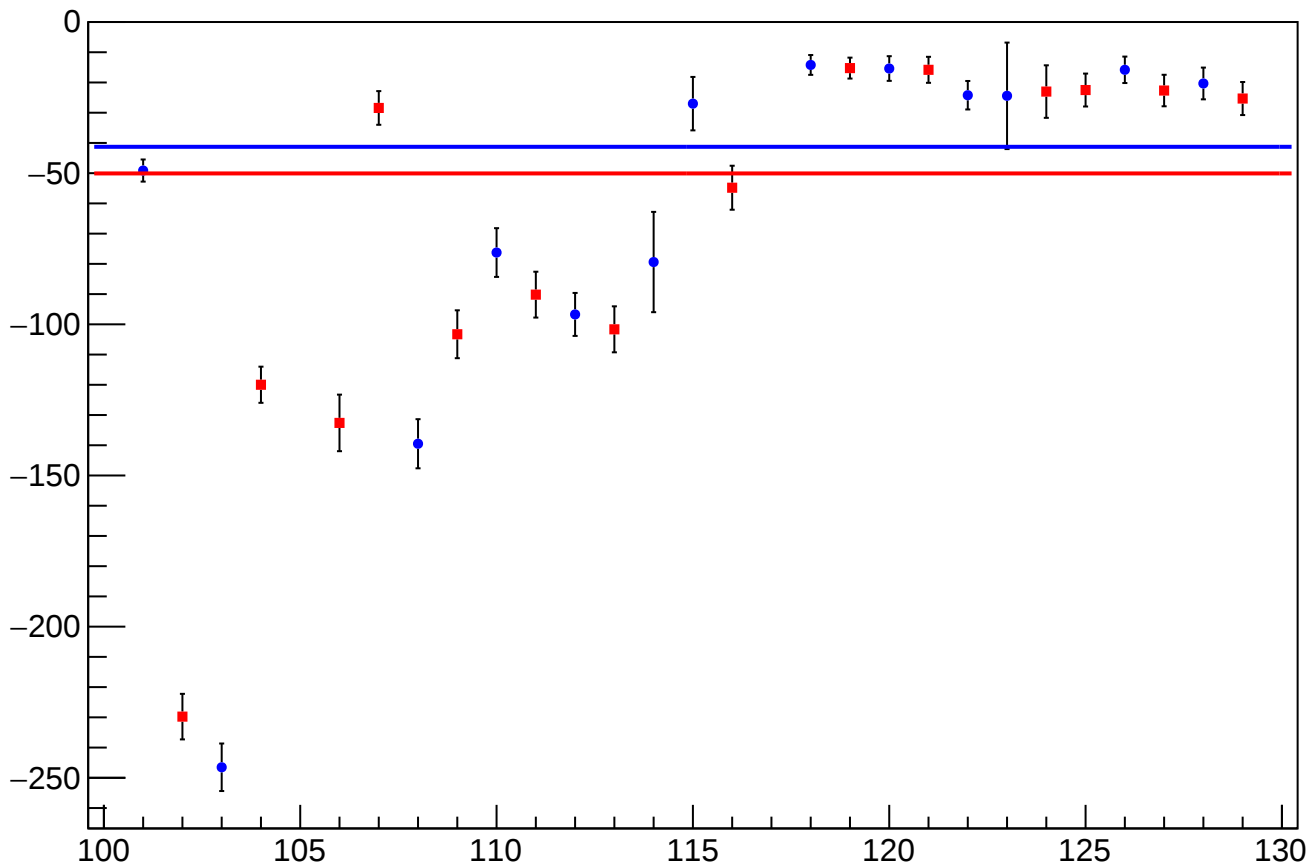
Right: -114.943+/-1.812 χ^2/NDF : 425.6/26

In: -119.297+/-2.631 χ^2/NDF : 151.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.943+/-1.812 χ^2/NDF : 425.6/26

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: -50.085+/-1.555 χ^2/NDF : 1166.0/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

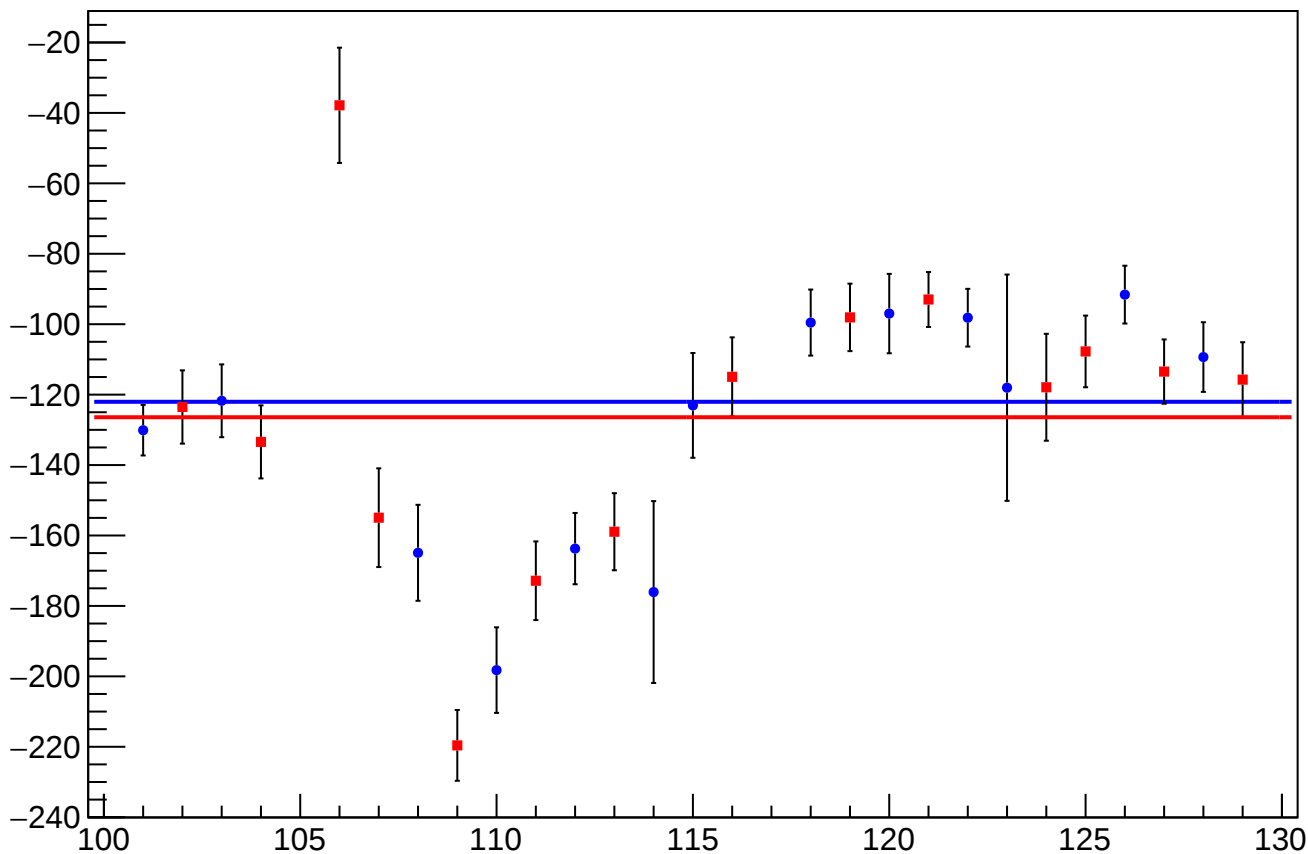
Right: -45.508+/-1.078 χ^2/NDF : 2275.0/26

In: -41.279+/-1.495 χ^2/NDF :1092.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -45.508+/-1.078 χ^2/NDF : 2275.0/26

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -122.032+/-2.925 χ^2/NDF : 106.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -126.418+/-2.842 χ^2/NDF : 180.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

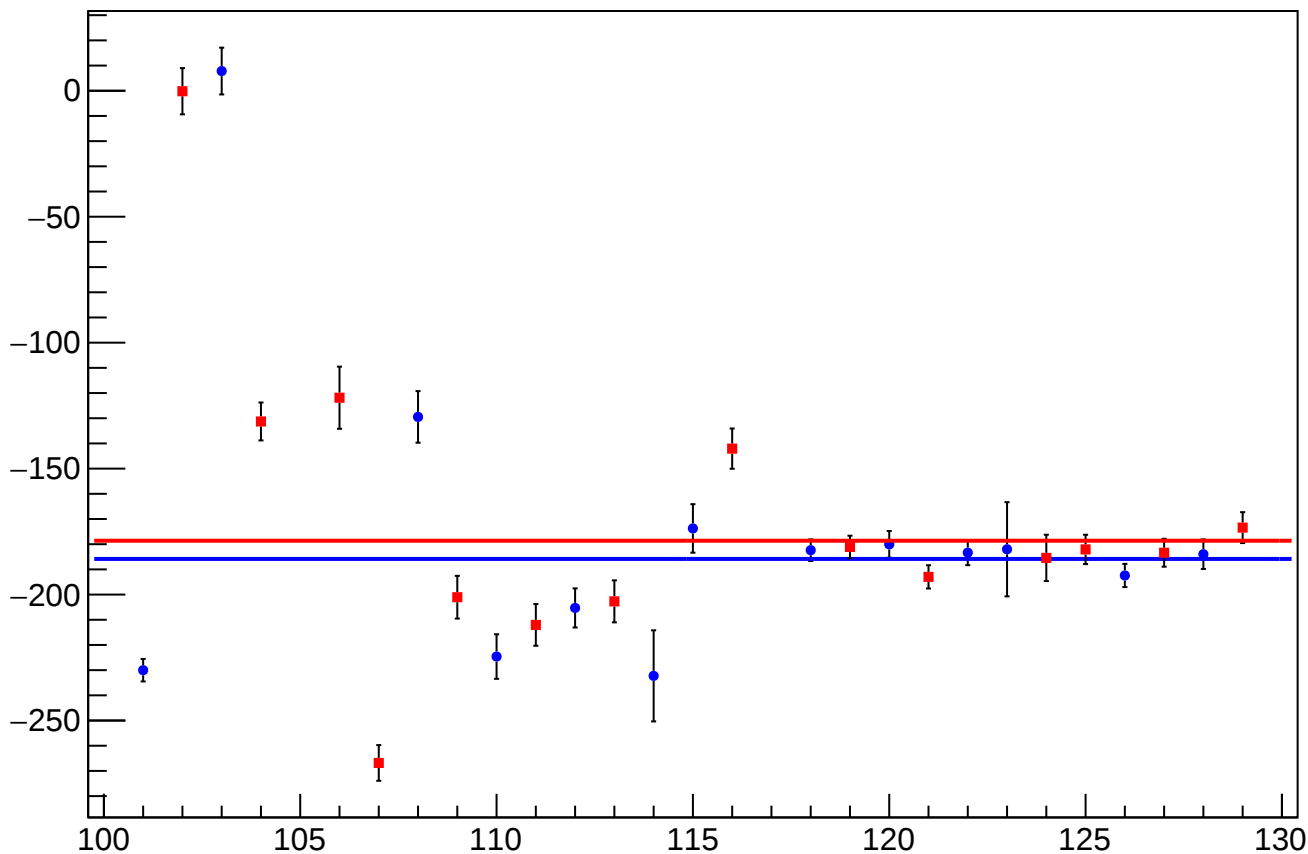
Right: -124.288+/-2.038 χ^2/NDF : 288.4/26

In: -122.032+/-2.925 χ^2/NDF : 106.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.288+/-2.038 χ^2/NDF : 288.4/26

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -185.849+/-1.757 χ^2/NDF : 601.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -178.622+/-1.789 χ^2/NDF : 658.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

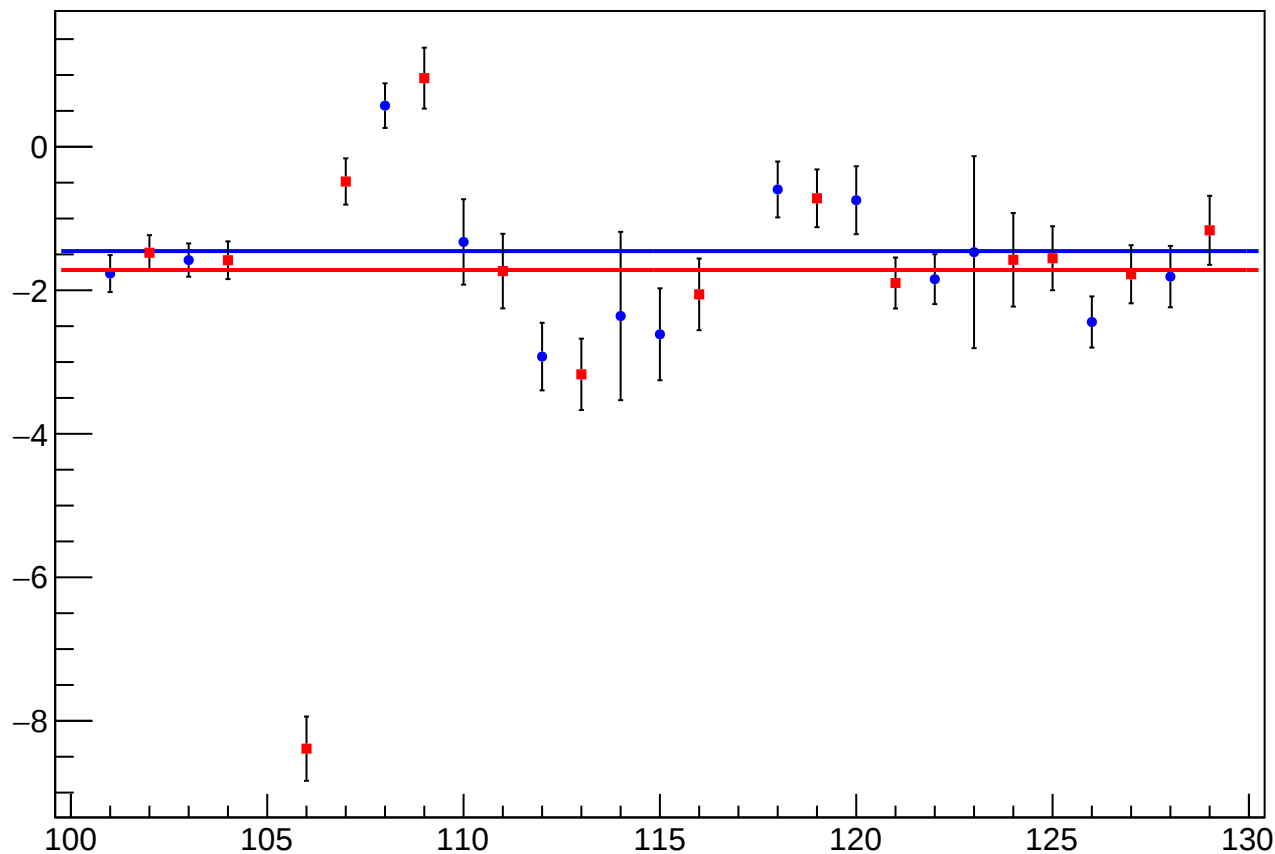
Right: -182.300+/-1.253 χ^2/NDF : 1268.2/26

In: -185.849+/-1.757 χ^2/NDF : 601.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -182.300+/-1.253 χ^2/NDF : 1268.2/26

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.454 ± 0.107 χ^2/NDF : 74.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.717 ± 0.103 χ^2/NDF : 294.6/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

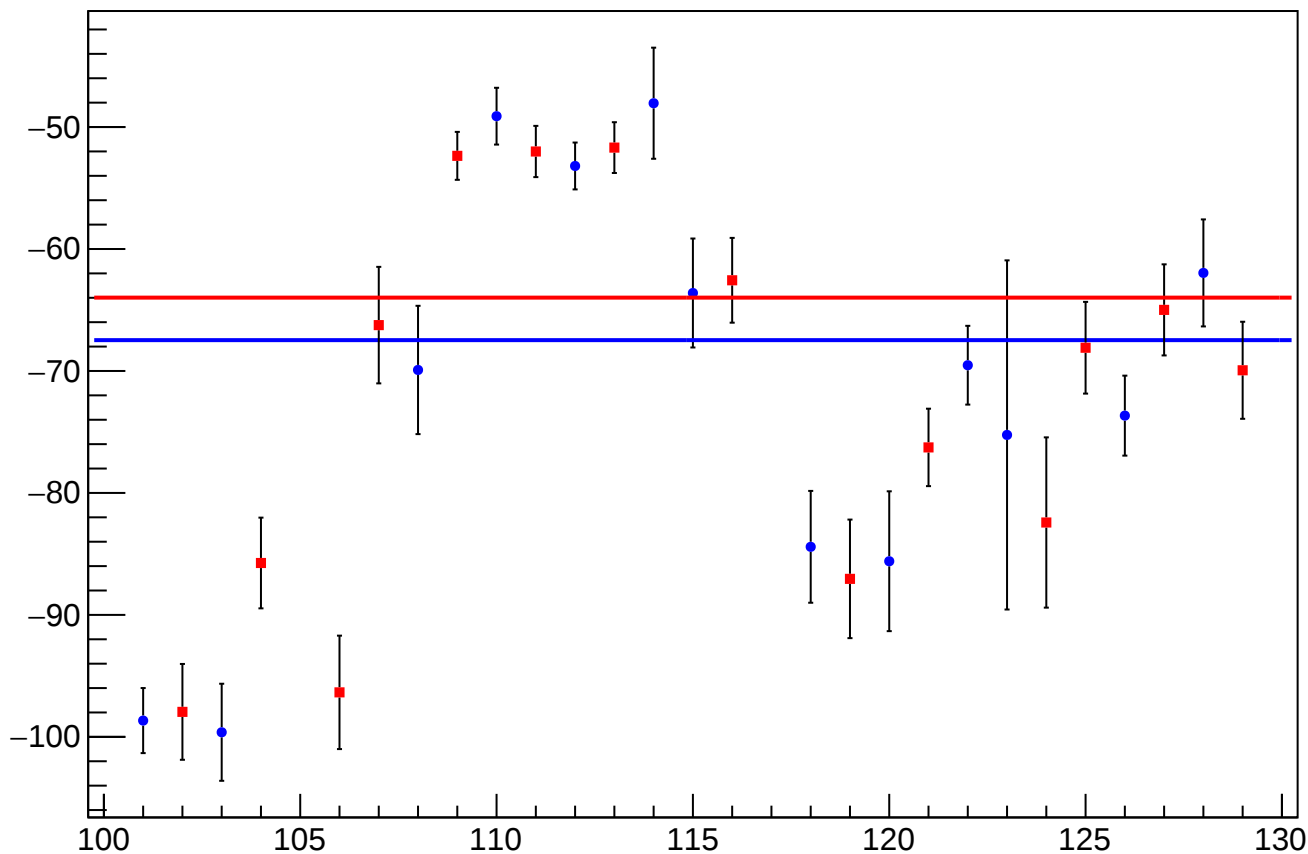
Right: -1.591 ± 0.074 χ^2/NDF : 372.5/26

In: -1.454 ± 0.107 χ^2/NDF : 74.7/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.591 ± 0.074 χ^2/NDF : 372.5/26

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.472 $\pm$ 0.946 χ^2 /NDF: 368.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -63.986 $\pm$ 0.847 χ^2 /NDF: 308.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

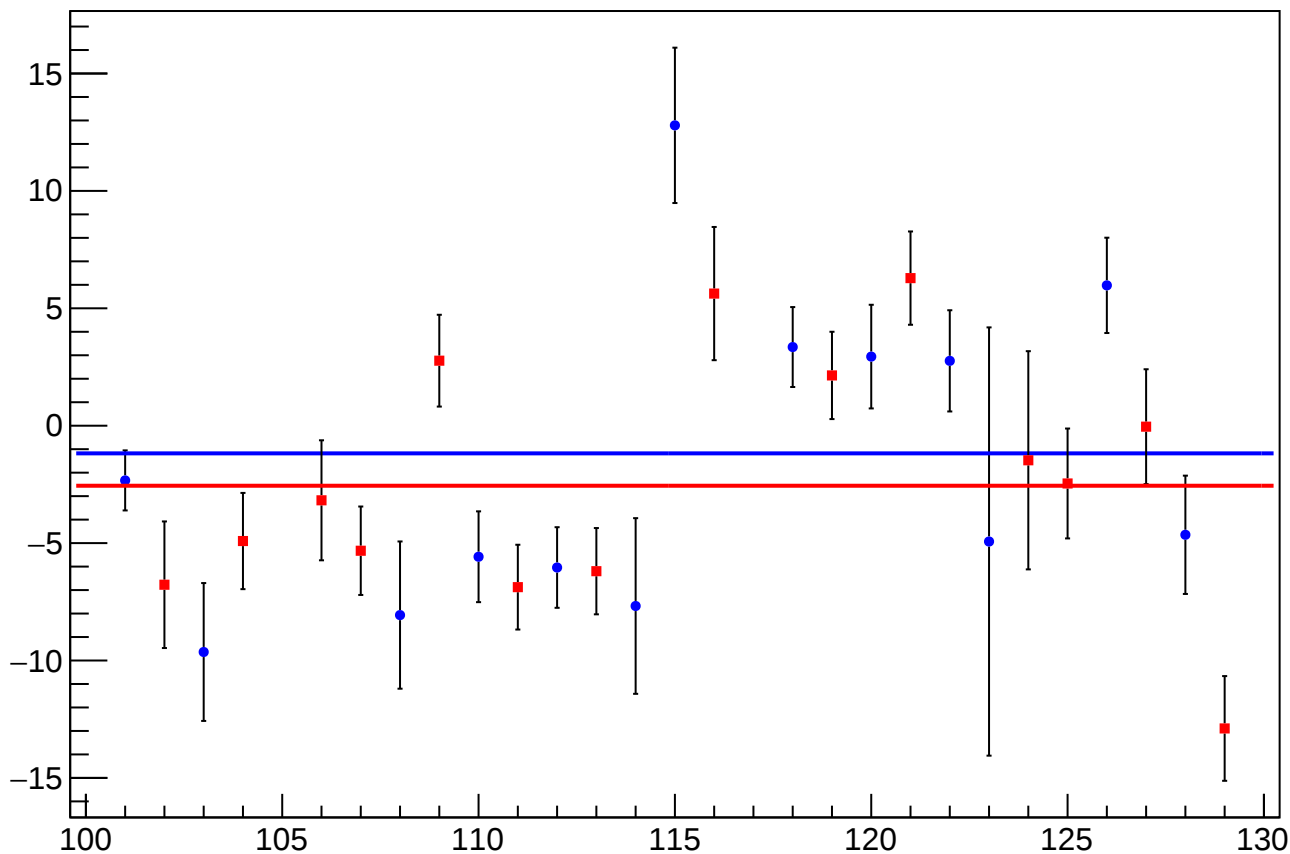
Right: -65.537 $\pm$ 0.631 χ^2 /NDF: 683.8/26

In: -67.472 $\pm$ 0.946 χ^2 /NDF:368.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -65.537 $\pm$ 0.631 χ^2 /NDF: 683.8/26

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: -2.557 ± 0.583 χ^2/NDF : 80.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

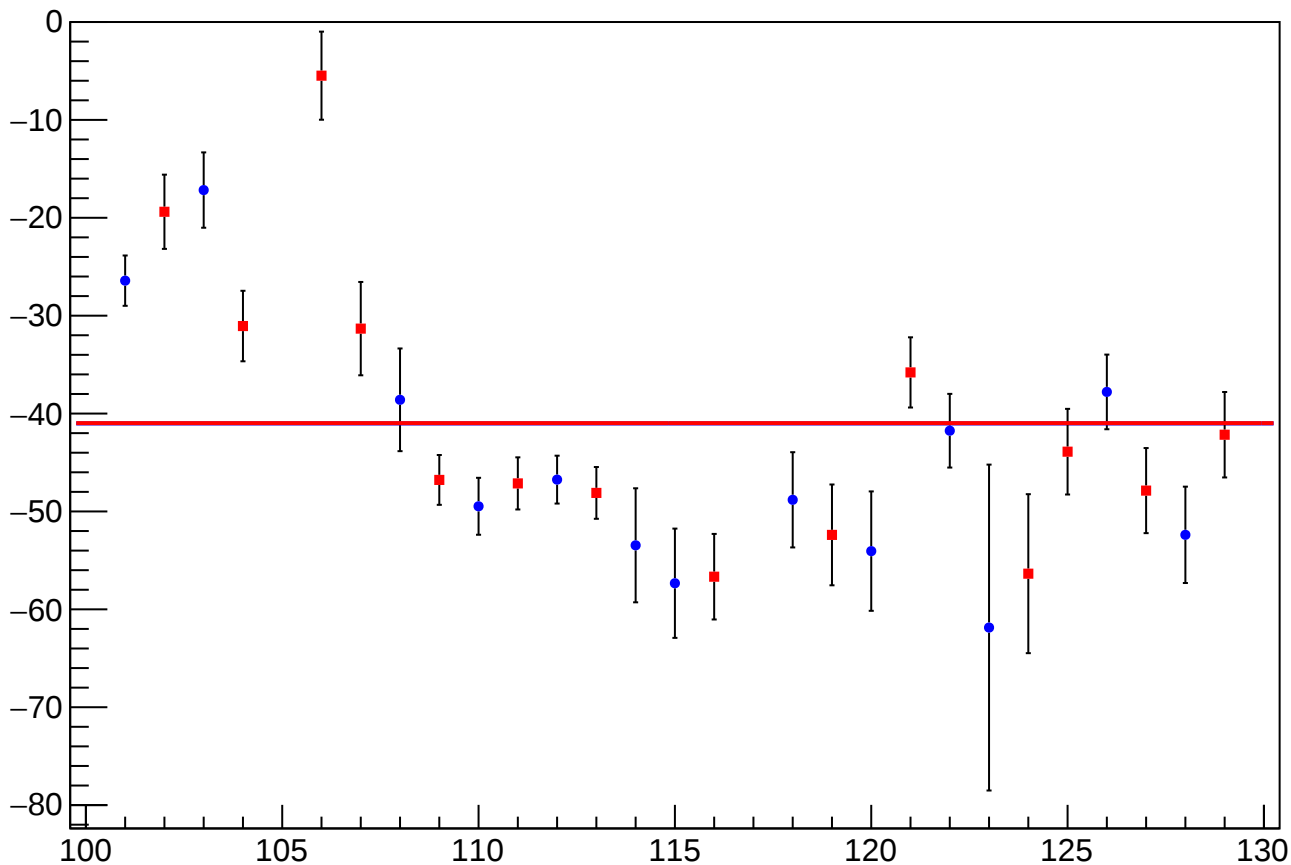
Right: -1.887 ± 0.418 χ^2/NDF : 159.3/26

In: -1.178 ± 0.600 χ^2/NDF : 76.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.887 ± 0.418 χ^2/NDF : 159.3/26

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: -40.978 $\pm$ 0.991 χ^2 /NDF: 150.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

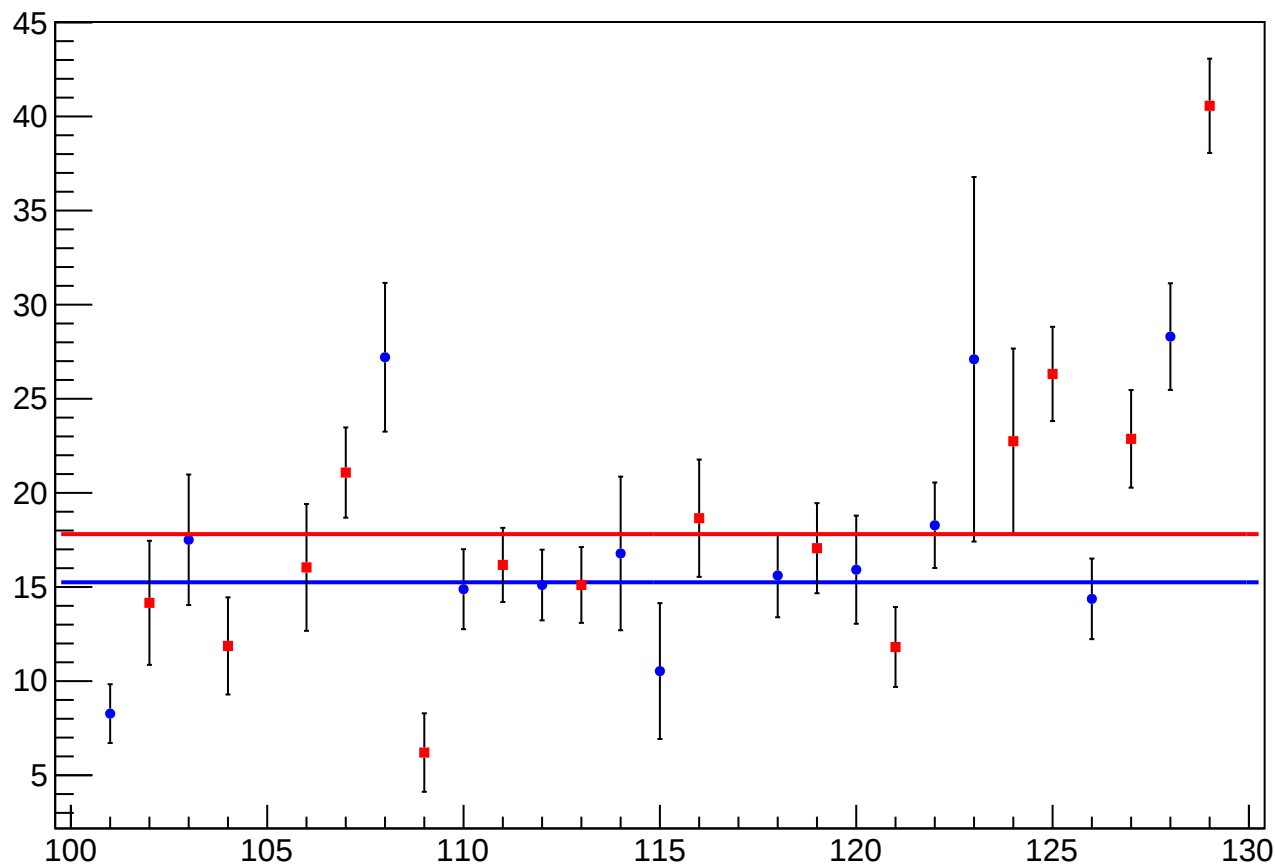
Right: -40.993 $\pm$ 0.730 χ^2 /NDF: 263.4/26

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: -40.993 $\pm$ 0.730 χ^2 /NDF: 263.4/26

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: 17.810+/-0.667 χ^2/NDF : 149.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

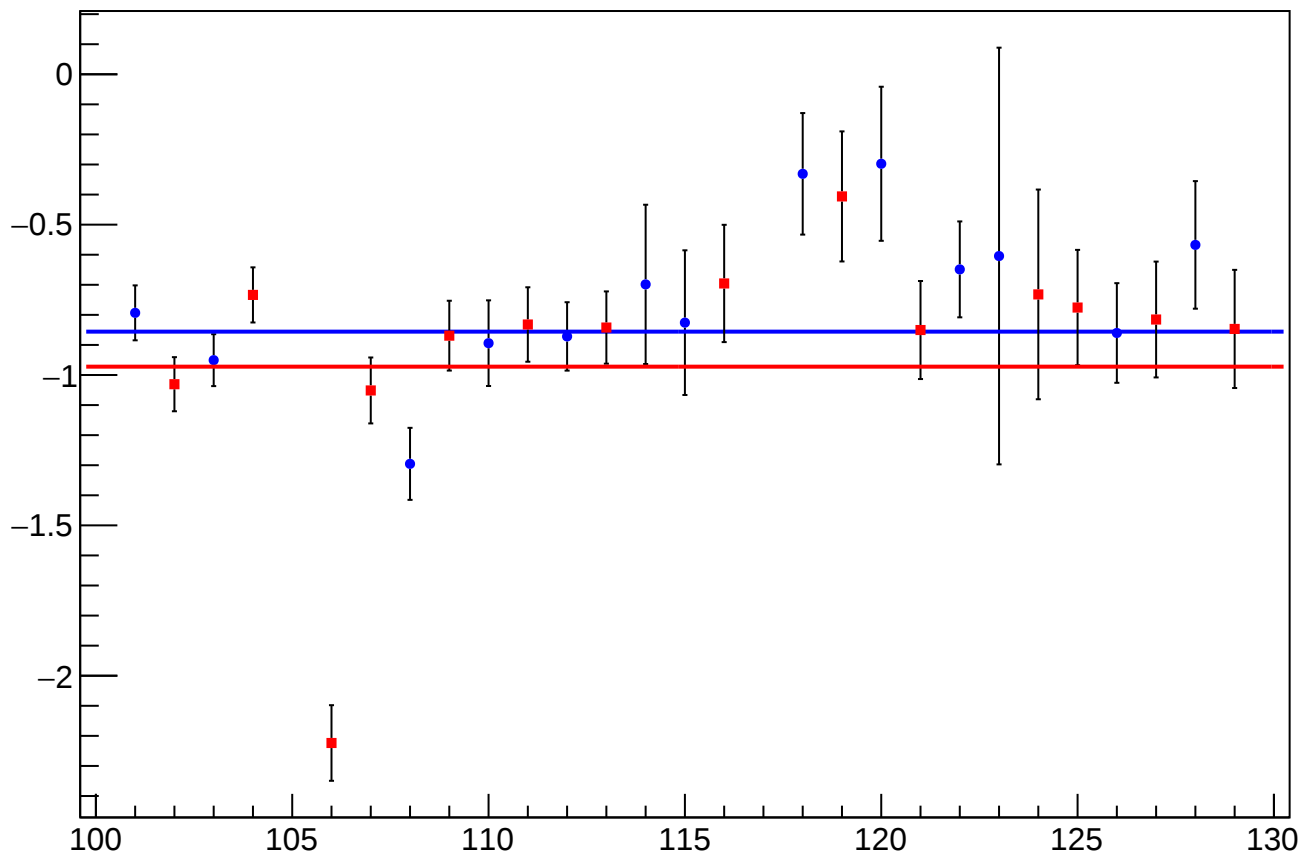
Right: 16.583+/-0.481 χ^2/NDF : 212.5/26

In: 15.251+/-0.695 χ^2/NDF : 56.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.583+/-0.481 χ^2/NDF : 212.5/26

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.856 ± 0.040 χ^2/NDF : 30.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.972 ± 0.036 χ^2/NDF : 122.1/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

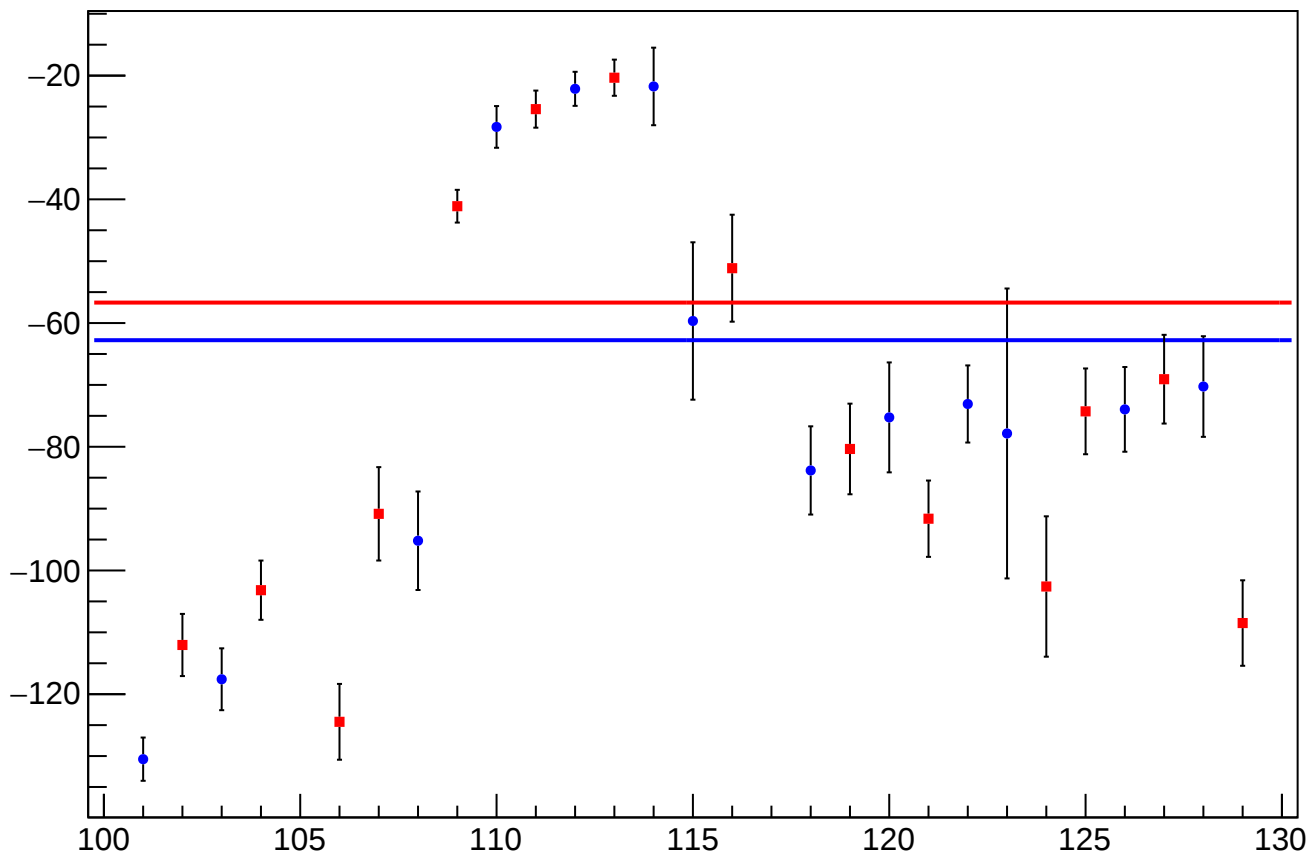
Right: -0.920 ± 0.027 χ^2/NDF : 157.5/26

In: -0.856 ± 0.040 χ^2/NDF : 30.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.920 ± 0.027 χ^2/NDF : 157.5/26

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.771 $\pm$ 1.435 χ^2 /NDF: 894.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -56.691 $\pm$ 1.264 χ^2 /NDF: 781.4/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

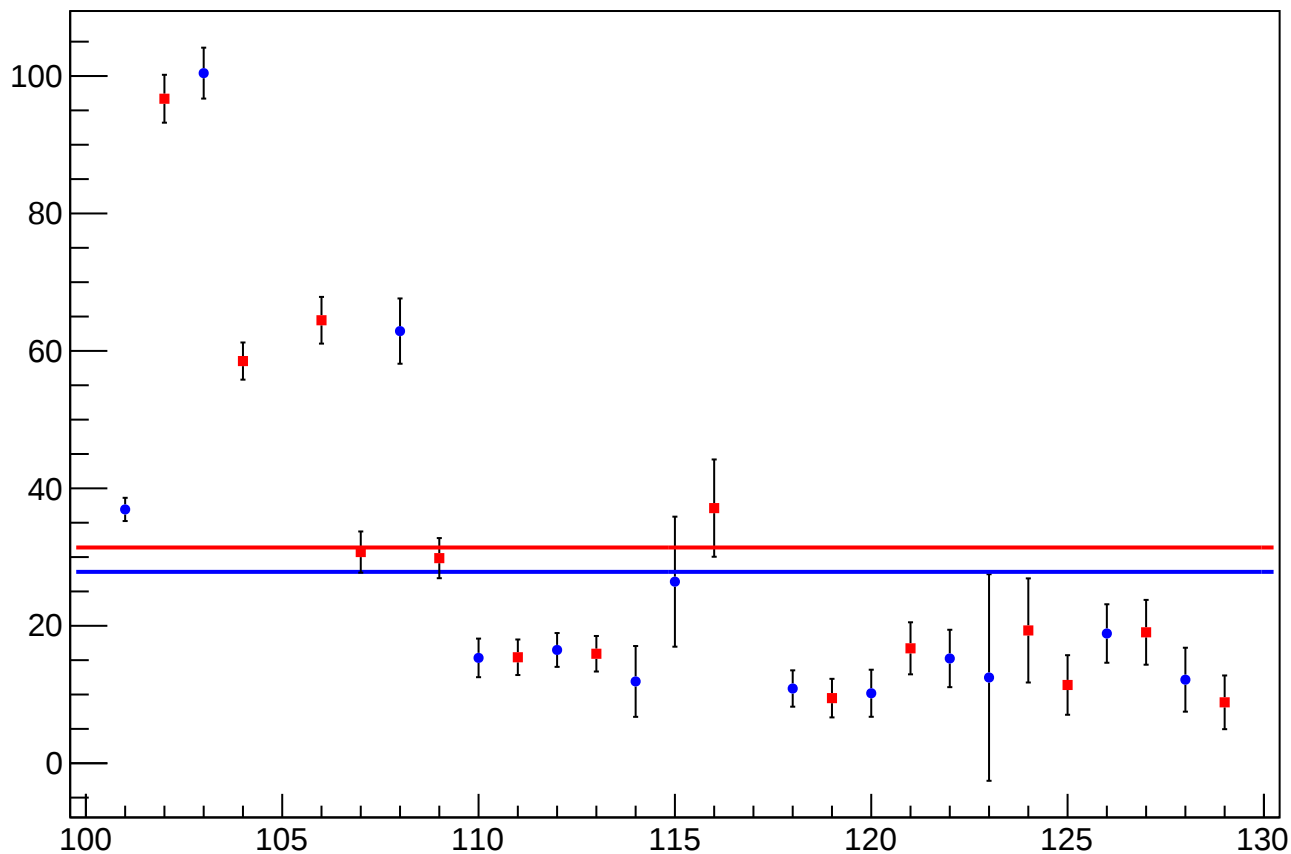
Right: -59.348 $\pm$ 0.949 χ^2 /NDF: 1686.3/26

In: -62.771 $\pm$ 1.435 χ^2 /NDF:894.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -59.348 $\pm$ 0.949 χ^2 /NDF: 1686.3/26

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 27.848+/-0.913 χ^2/NDF : 611.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.395+/-0.901 χ^2/NDF : 761.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

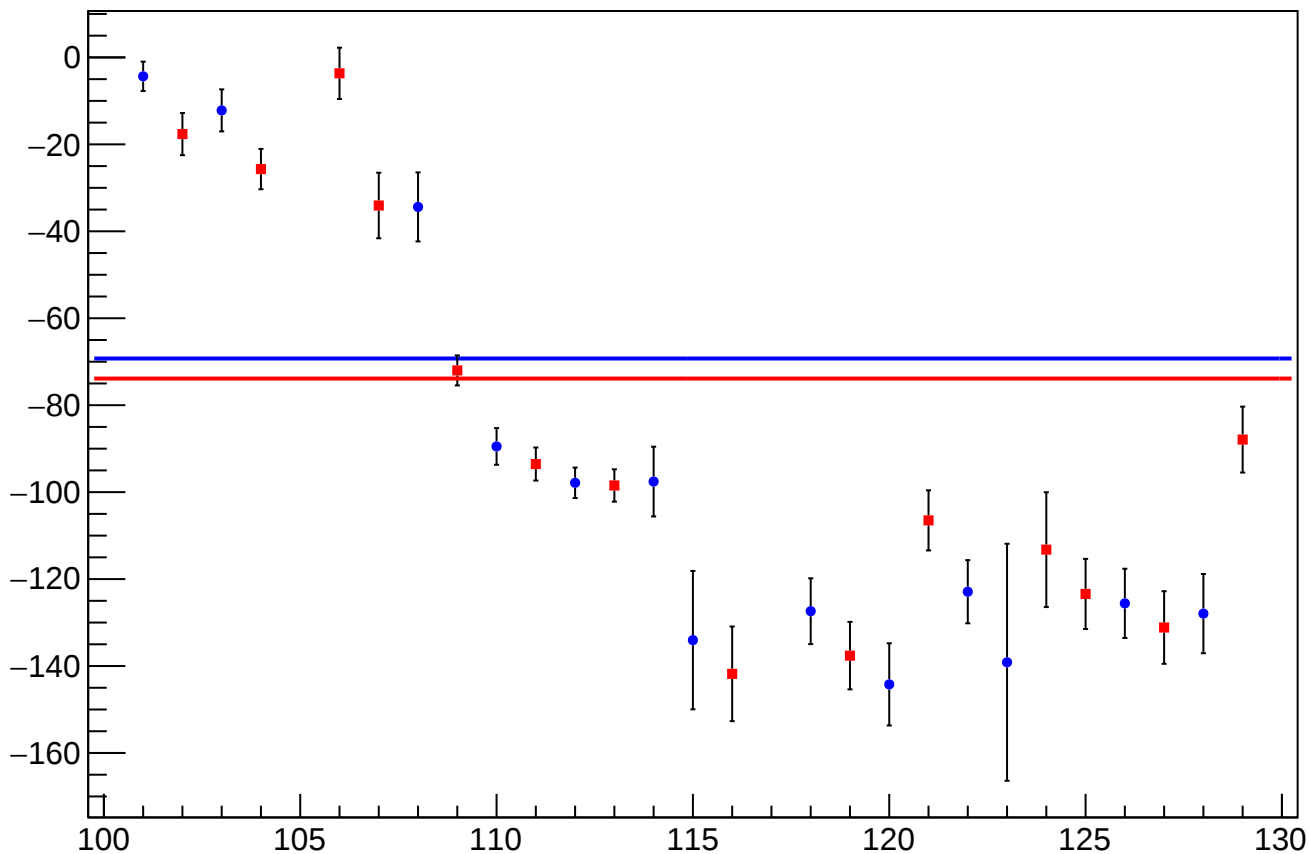
Right: 29.645+/-0.641 χ^2/NDF : 1380.9/26

In: 27.848+/-0.913 χ^2/NDF : 611.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.645+/-0.641 χ^2/NDF : 1380.9/26

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.260+/-1.621 χ^2/NDF : 922.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.873+/-1.475 χ^2/NDF : 708.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

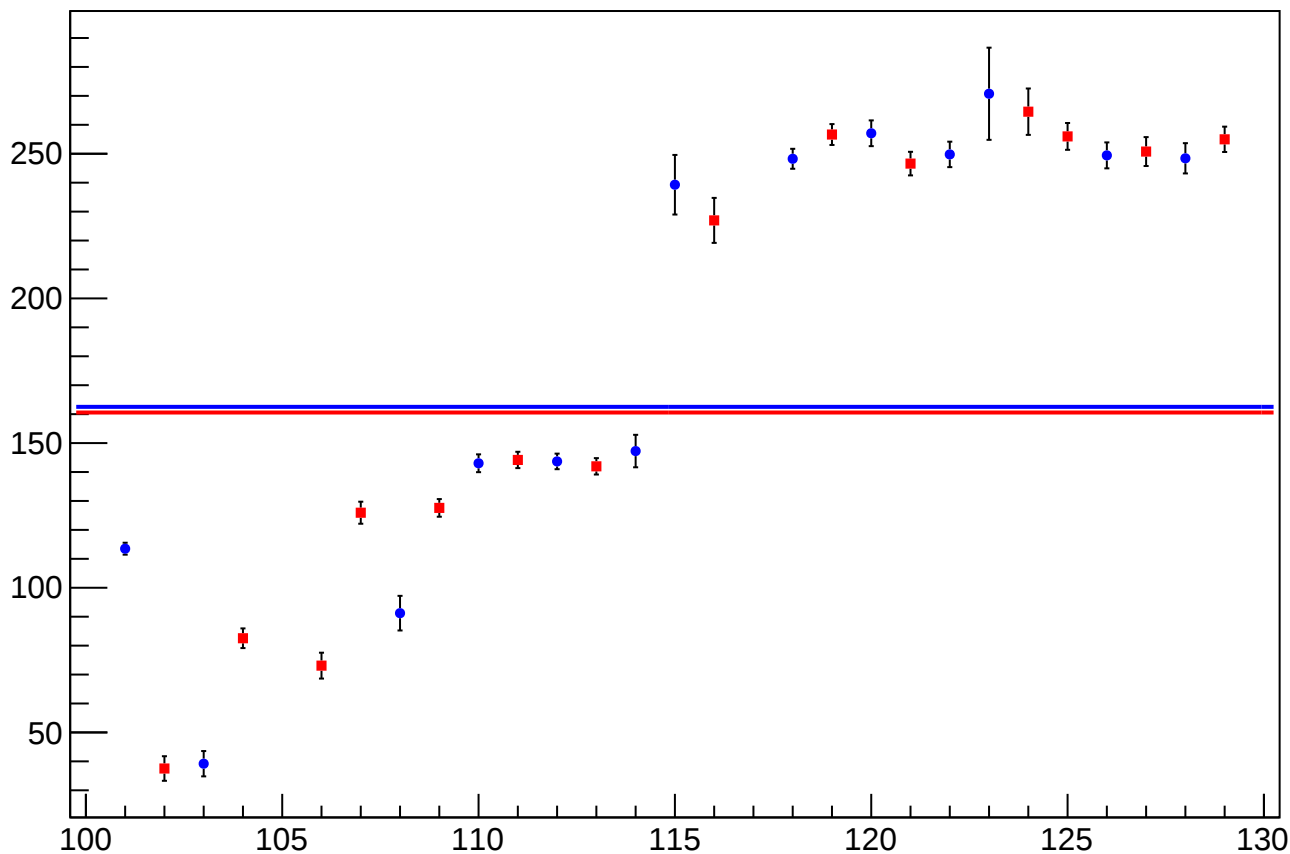
Right: -71.784+/-1.091 χ^2/NDF : 1635.8/26

In: -69.260+/-1.621 χ^2/NDF : 922.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.784+/-1.091 χ^2/NDF : 1635.8/26

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 162.525+/-1.068 χ^2/NDF : 3807.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 160.566+/-1.039 χ^2/NDF : 4635.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

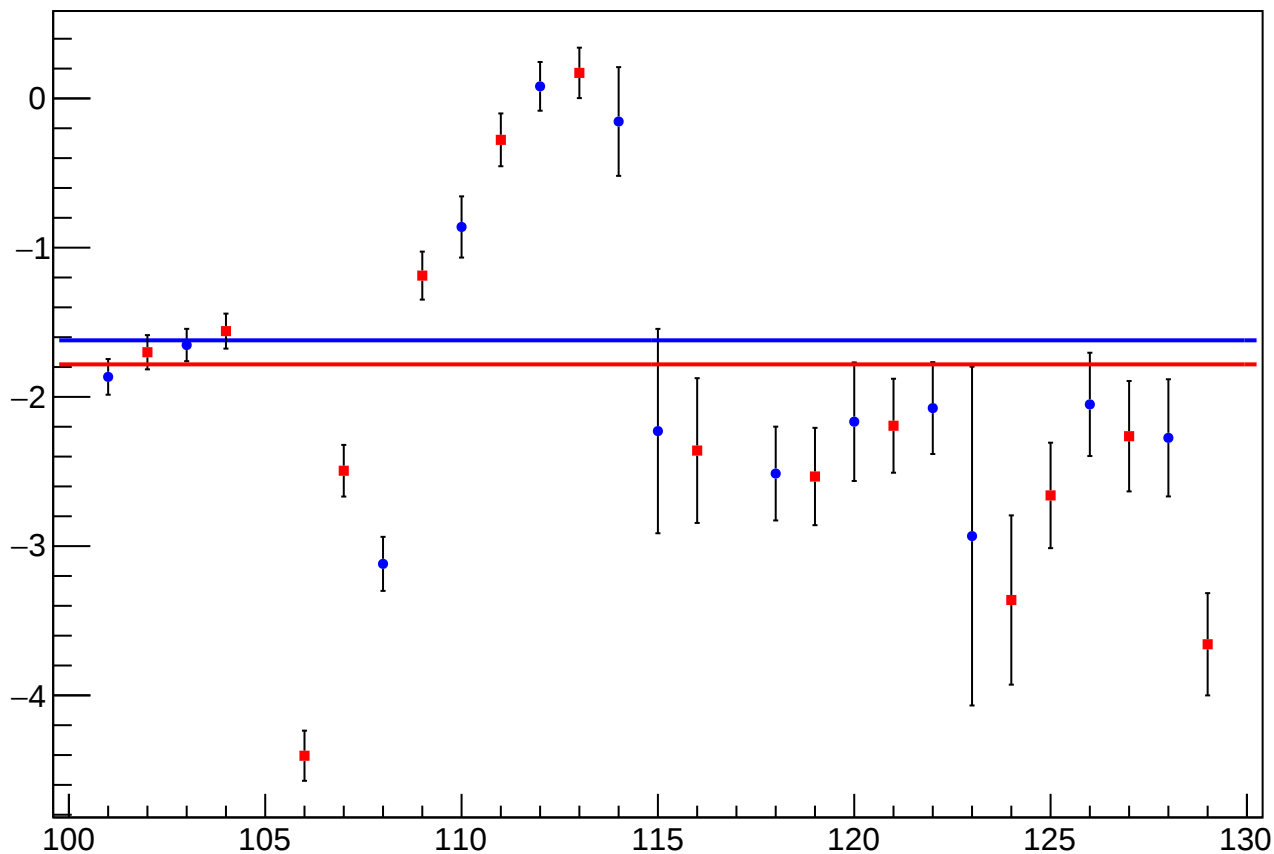
Right: 161.518+/-0.745 χ^2/NDF : 8444.6/26

In: 162.525+/-1.068 χ^2/NDF : 3807.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 161.518+/-0.745 χ^2/NDF : 8444.6/26

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.621+/-0.058 χ^2/NDF : 229.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.782+/-0.052 χ^2/NDF : 538.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

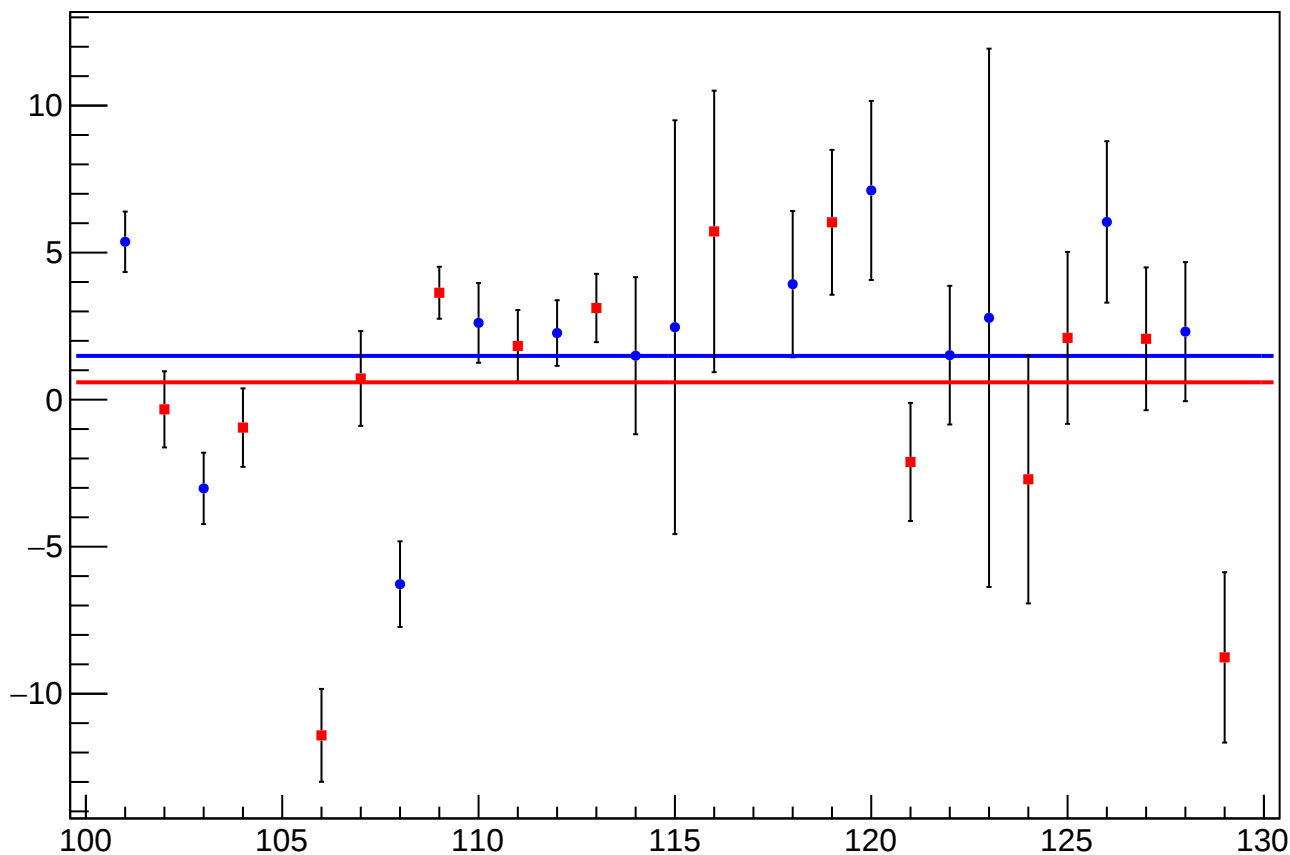
Right: -1.710+/-0.039 χ^2/NDF : 772.4/26

In: -1.621+/-0.058 χ^2/NDF : 229.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.710+/-0.039 χ^2/NDF : 772.4/26

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.488+/-0.478 χ^2/NDF : 64.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.590+/-0.424 χ^2/NDF : 96.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

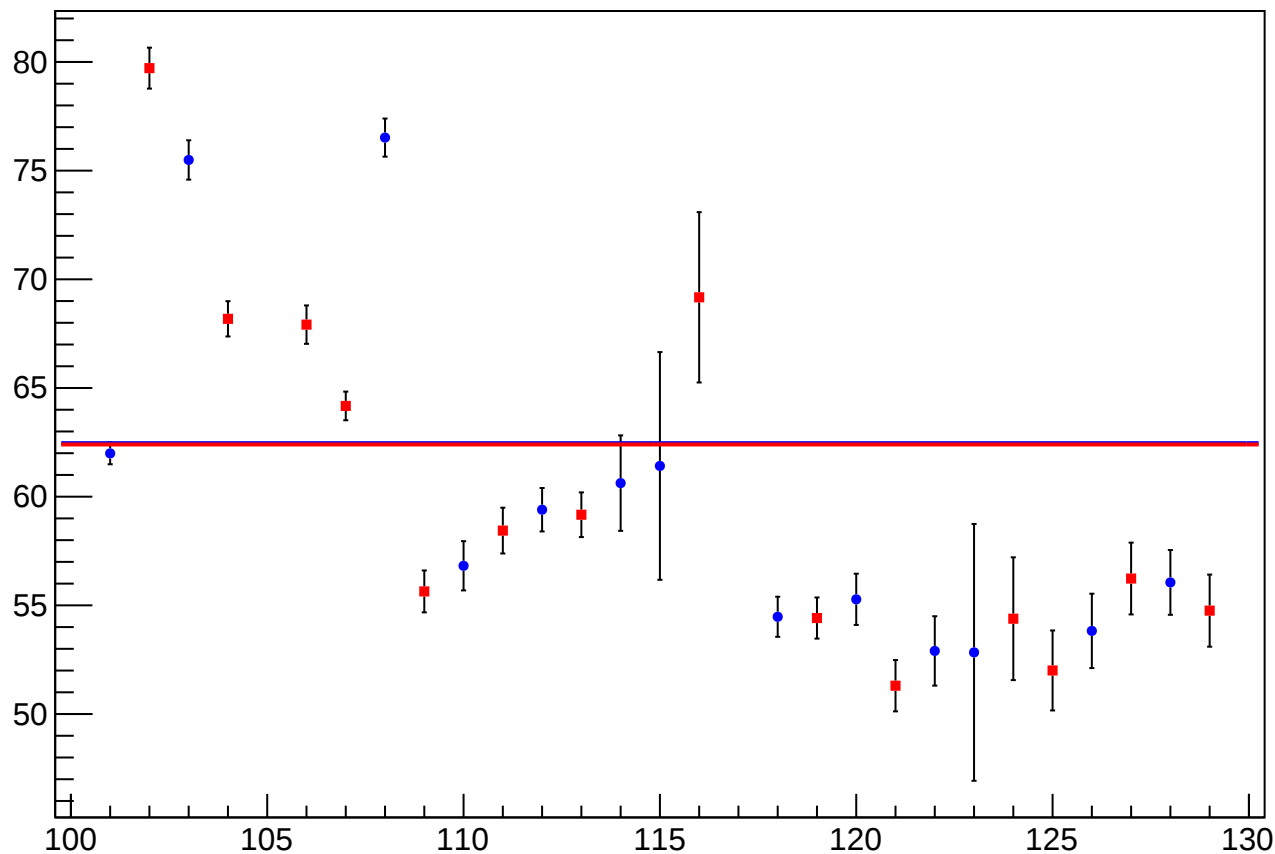
Right: 0.986+/-0.317 χ^2/NDF : 163.7/26

In: 1.488+/-0.478 χ^2/NDF : 64.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.986+/-0.317 χ^2/NDF : 163.7/26

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 62.463+/-0.293 χ^2/NDF : 694.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.401+/-0.286 χ^2/NDF : 746.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

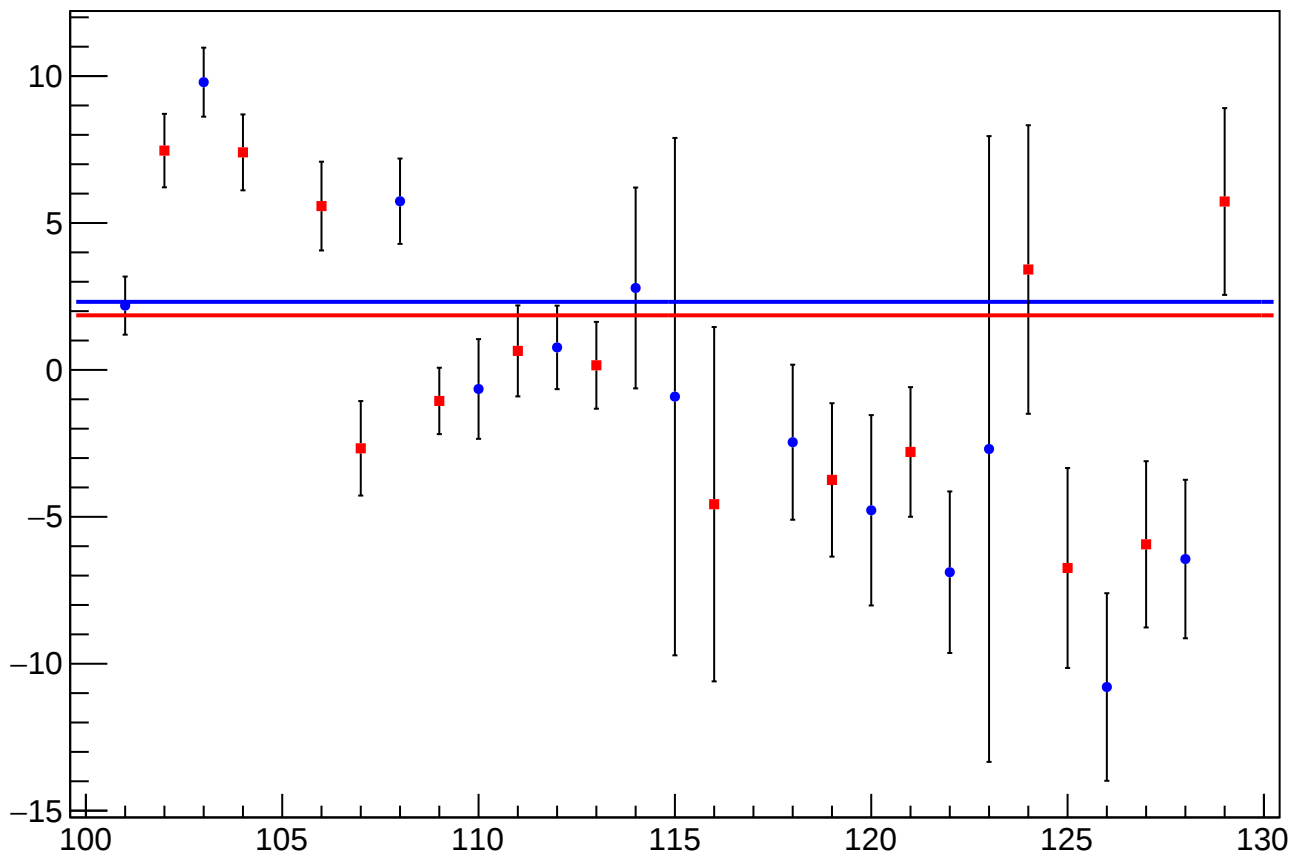
Right: 62.431+/-0.205 χ^2/NDF : 1440.7/26

In: 62.463+/-0.293 χ^2/NDF : 694.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.431+/-0.205 χ^2/NDF : 1440.7/26

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.316 $\pm$ 0.514 χ^2 /NDF: 97.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.857 $\pm$ 0.474 χ^2 /NDF: 86.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

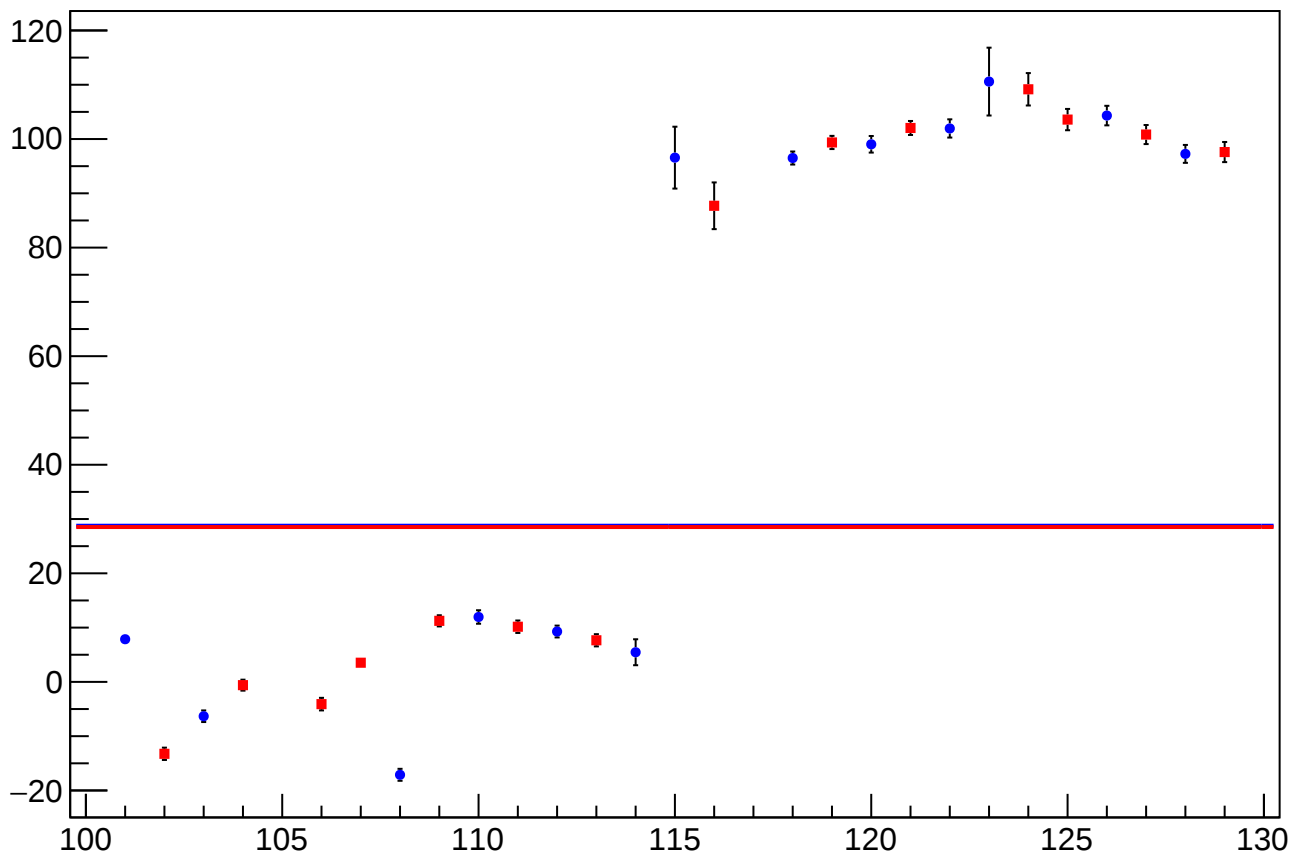
Right: 2.068 $\pm$ 0.349 χ^2 /NDF: 184.7/26

In: 2.316 $\pm$ 0.514 χ^2 /NDF:97.4/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.068 $\pm$ 0.349 χ^2 /NDF: 184.7/26

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.766+/-0.348 χ^2/NDF : 15568.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.526+/-0.338 χ^2/NDF : 16865.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

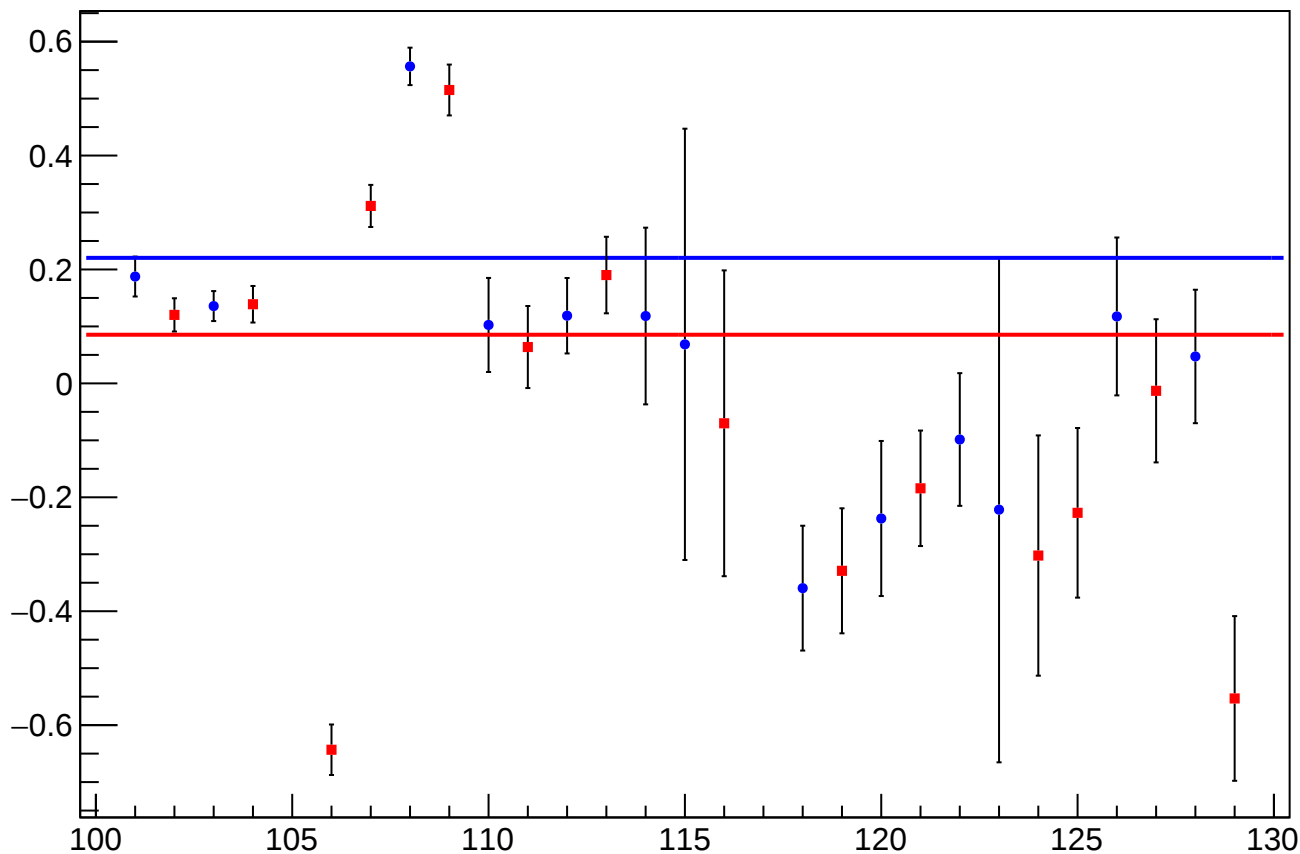
Right: 28.643+/-0.243 χ^2/NDF : 32434.1/26

In: 28.766+/-0.348 χ^2/NDF : 15568.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.643+/-0.243 χ^2/NDF : 32434.1/26

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.220 $\pm$ 0.016 χ^2 /NDF: 171.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.085 $\pm$ 0.015 χ^2 /NDF: 456.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

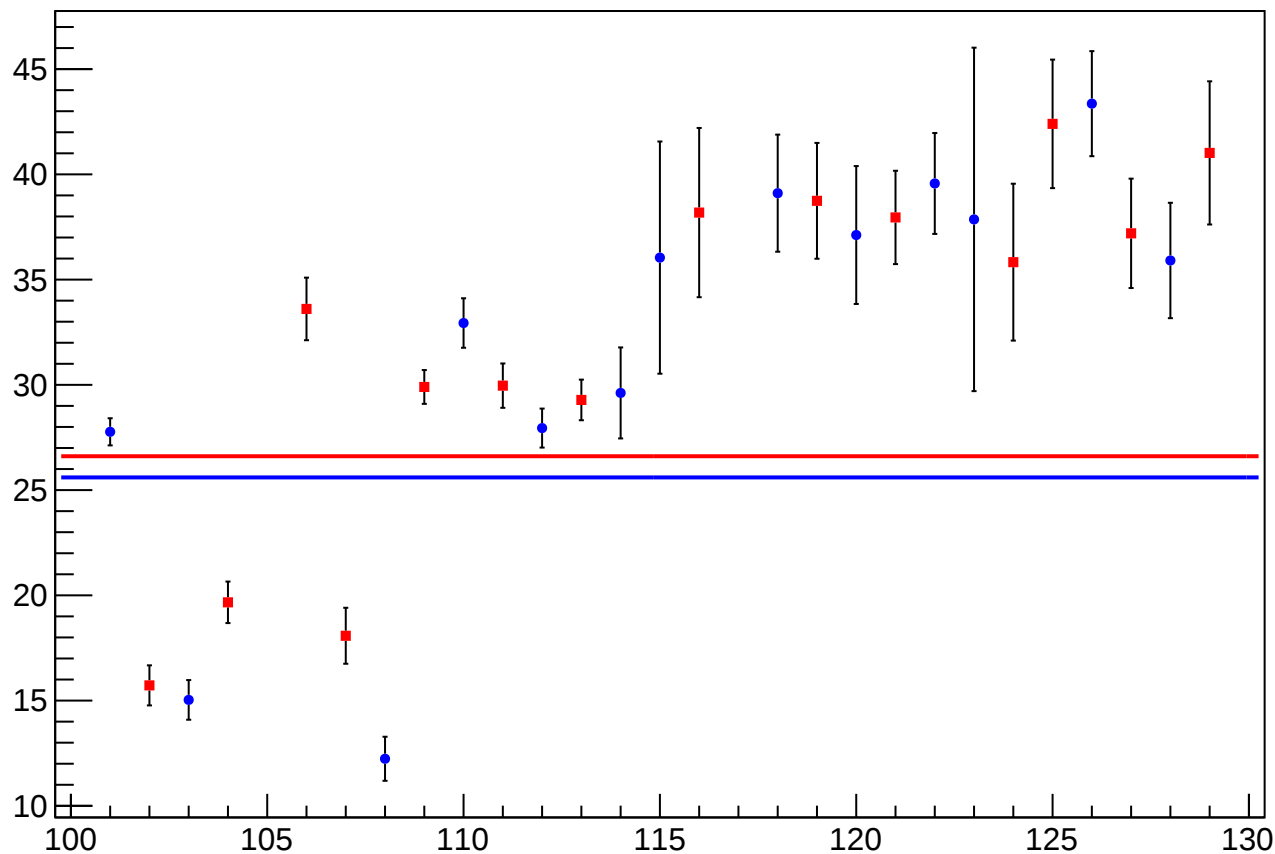
Right: 0.147 $\pm$ 0.011 χ^2 /NDF: 666.9/26

In: 0.220 $\pm$ 0.016 χ^2 /NDF:171.4/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.147 $\pm$ 0.011 χ^2 /NDF: 666.9/26

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.602 $\pm$ 0.371 χ^2 /NDF: 489.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.608 $\pm$ 0.365 χ^2 /NDF: 399.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

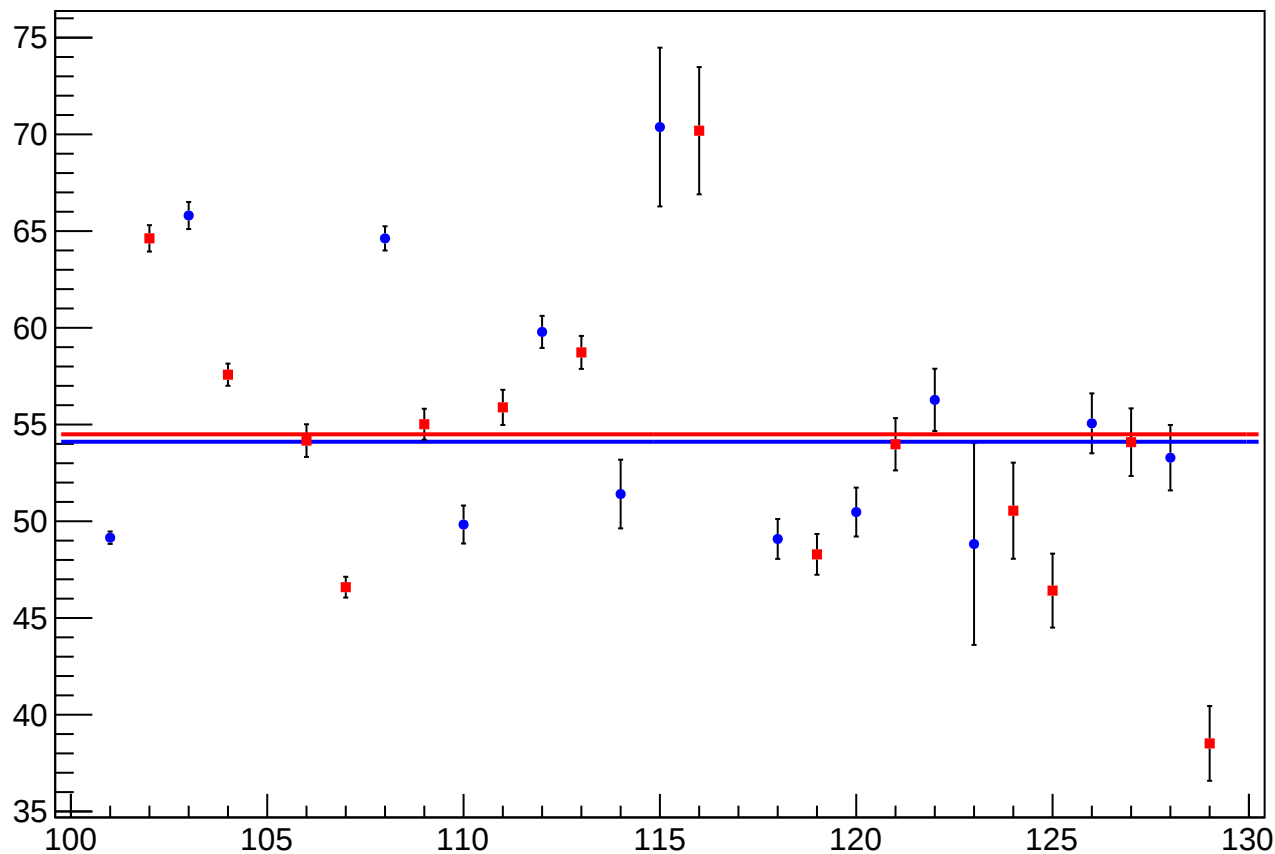
Right: 26.112 $\pm$ 0.260 χ^2 /NDF: 892.8/26

In: 25.602 $\pm$ 0.371 χ^2 /NDF: 489.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.112 $\pm$ 0.260 χ^2 /NDF: 892.8/26

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.110+/-0.224 χ^2/NDF : 920.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.495+/-0.244 χ^2/NDF : 639.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

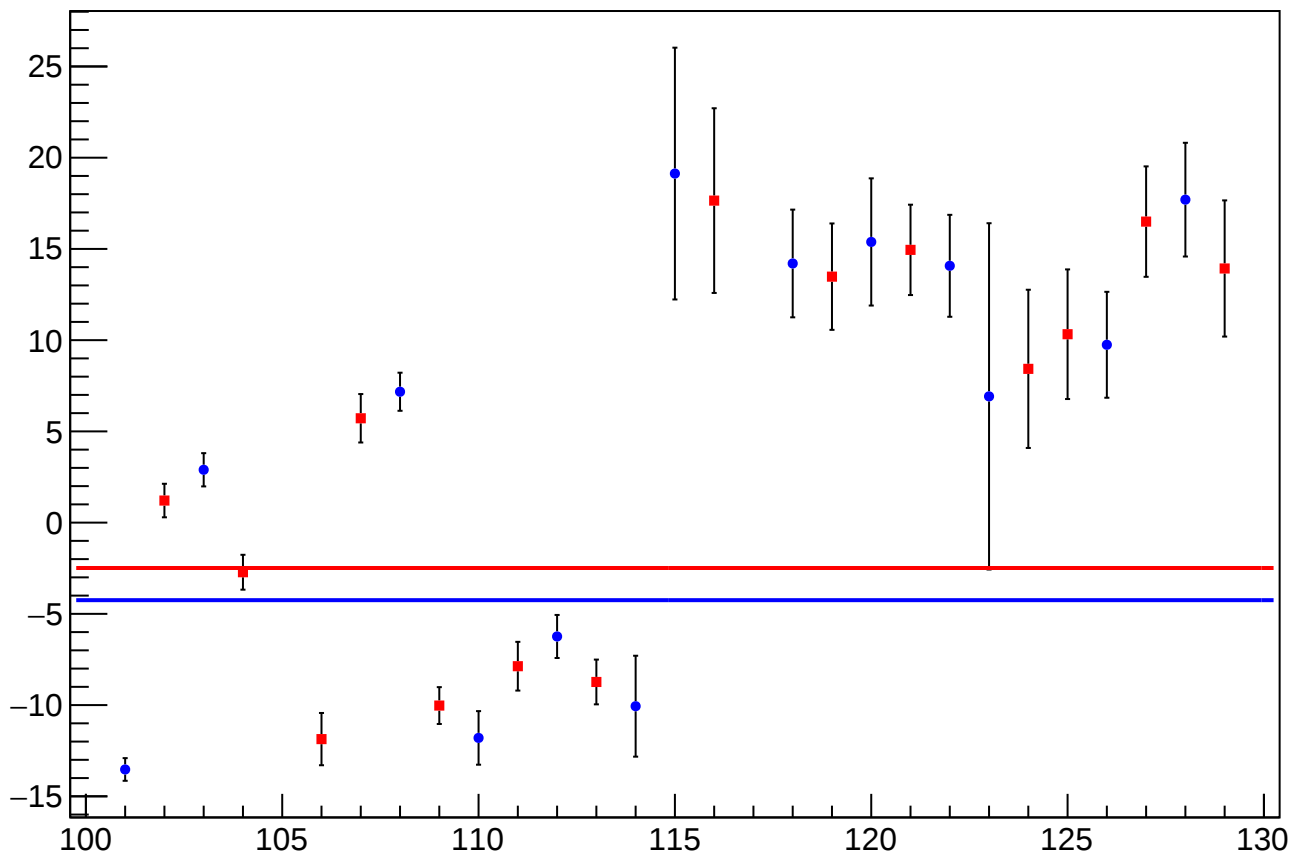
Right: 54.286+/-0.165 χ^2/NDF : 1561.2/26

In: 54.110+/-0.224 χ^2/NDF : 920.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.286+/-0.165 χ^2/NDF : 1561.2/26

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.250+/-0.389 χ^2/NDF : 637.3/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.487+/-0.402 χ^2/NDF : 368.7/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

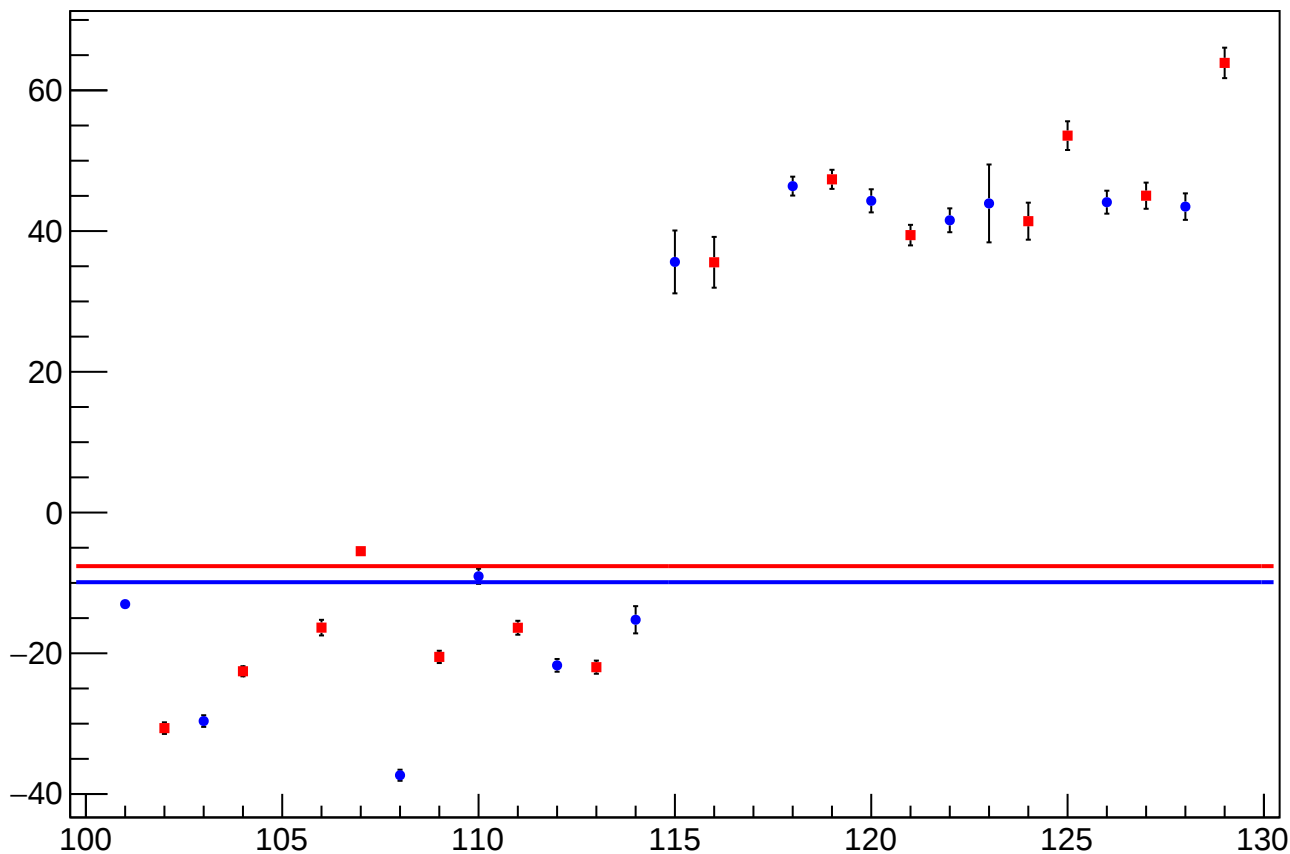
Right: -3.398+/-0.280 χ^2/NDF : 1016.0/26

In: -4.250+/-0.389 χ^2/NDF :637.3/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.398+/-0.280 χ^2/NDF : 1016.0/26

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.897+/-0.267 χ^2/NDF : 7885.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.615+/-0.291 χ^2/NDF : 7778.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

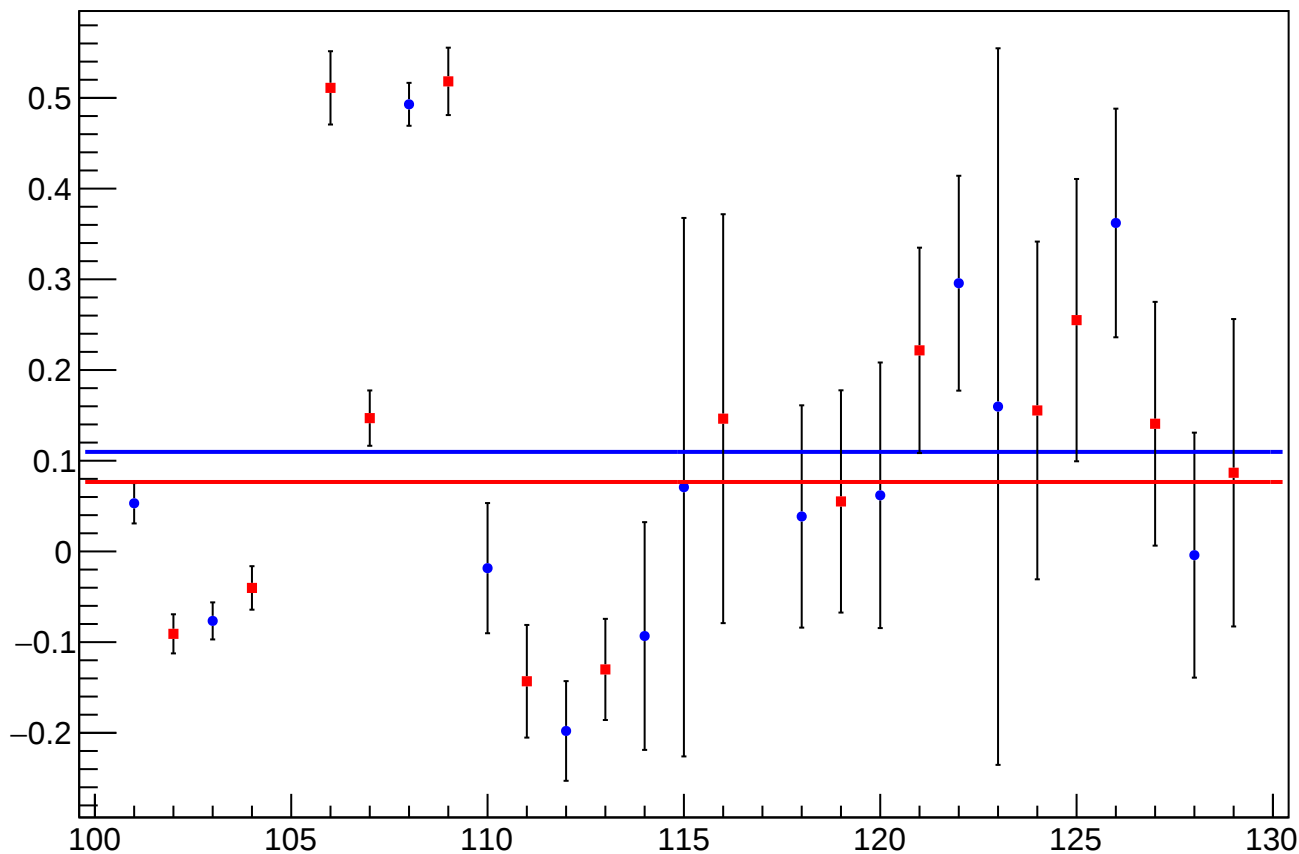
Right: -8.852+/-0.197 χ^2/NDF : 15697.1/26

In: -9.897+/-0.267 χ^2/NDF : 7885.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.852+/-0.197 χ^2/NDF : 15697.1/26

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.110 $\pm$ 0.012 χ^2 /NDF: 396.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.077 $\pm$ 0.012 χ^2 /NDF: 376.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

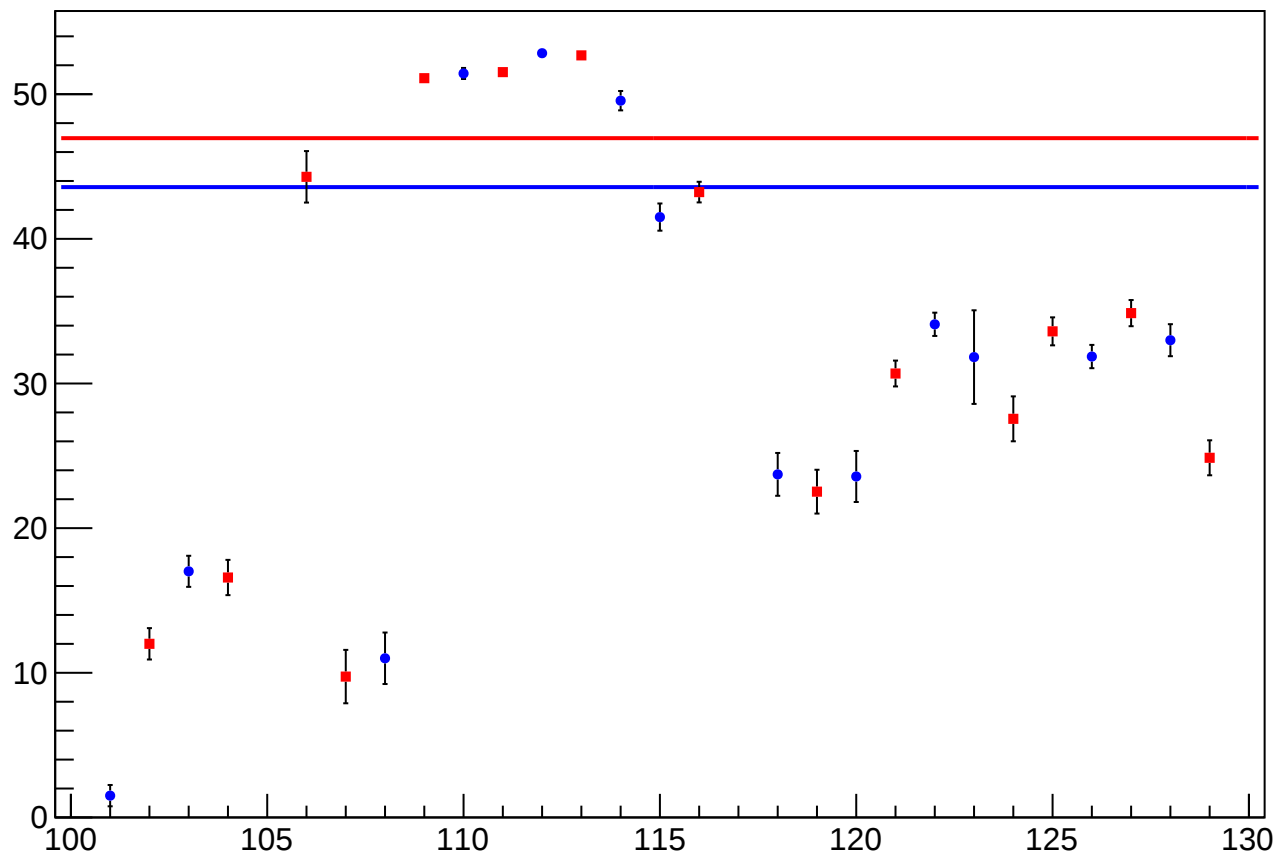
Right: 0.093 $\pm$ 0.008 χ^2 /NDF: 776.9/26

In: 0.110 $\pm$ 0.012 χ^2 /NDF:396.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.093 $\pm$ 0.008 χ^2 /NDF: 776.9/26

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 43.577 ± 0.185 χ^2/NDF : 6439.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 46.960 ± 0.155 χ^2/NDF : 4283.9/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

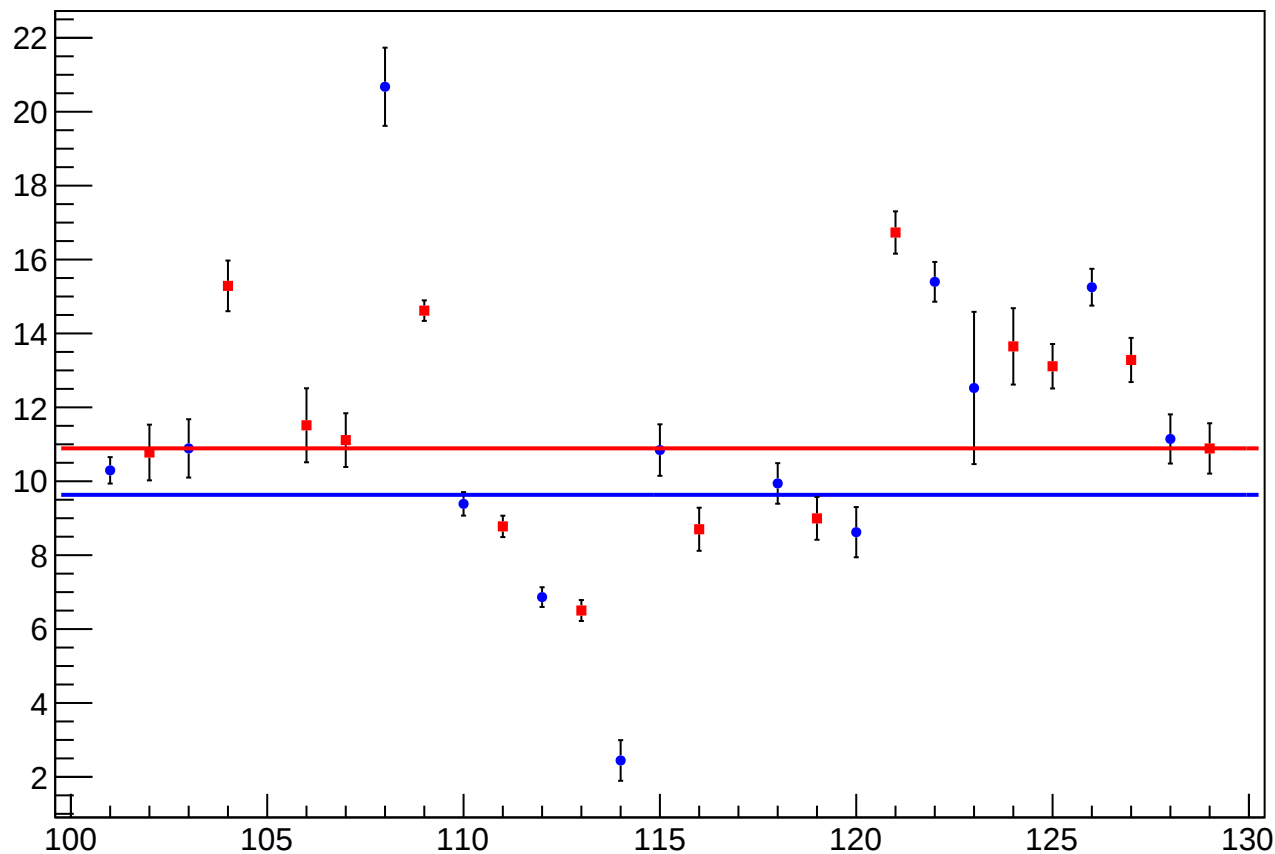
Right: 45.559 ± 0.119 χ^2/NDF : 10919.3/26

In: 43.577 ± 0.185 χ^2/NDF : 6439.2/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 45.559 ± 0.119 χ^2/NDF : 10919.3/26

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.633+/-0.135 χ^2/NDF : 648.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.890+/-0.127 χ^2/NDF : 681.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

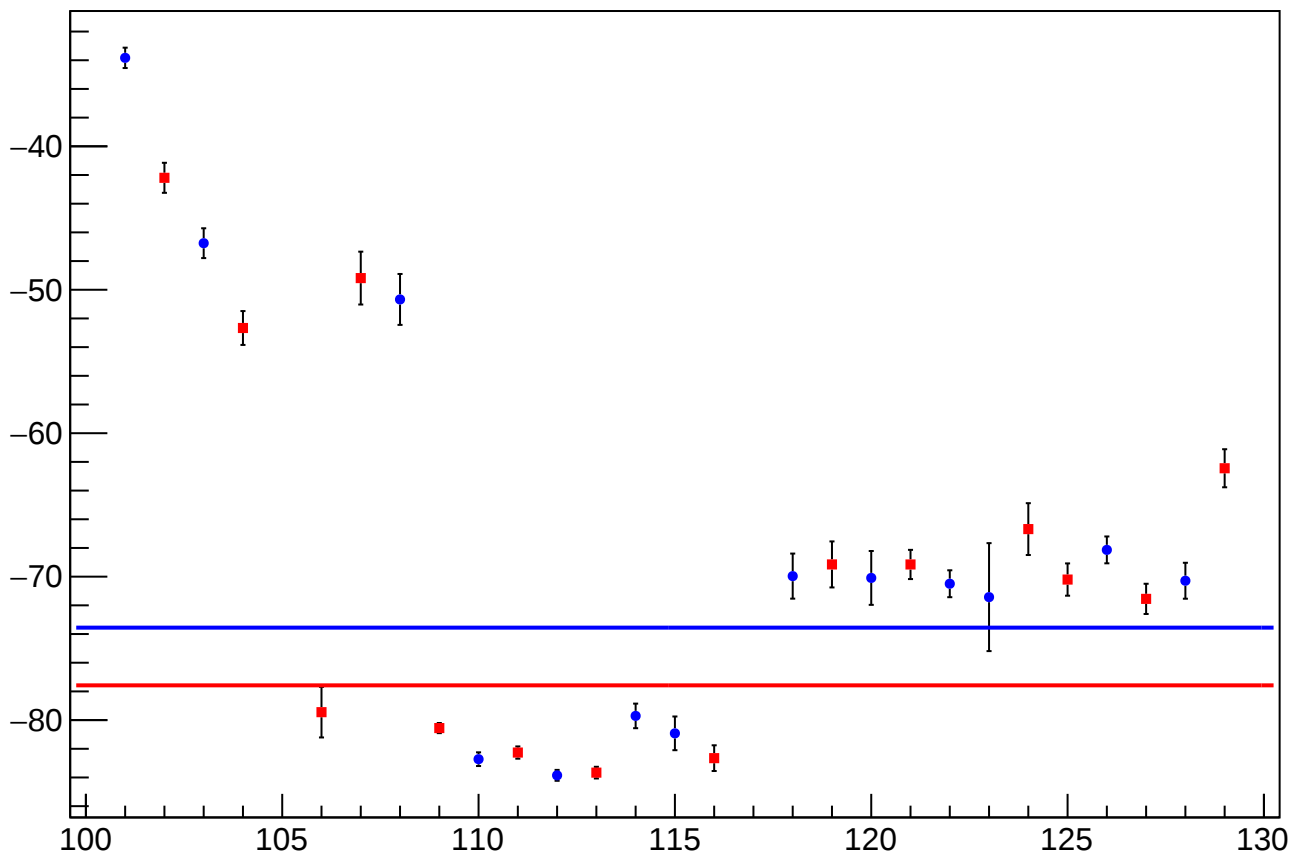
Right: 10.298+/-0.092 χ^2/NDF : 1375.8/26

In: 9.633+/-0.135 χ^2/NDF : 648.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.298+/-0.092 χ^2/NDF : 1375.8/26

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.554 ± 0.222 $\chi^2/\text{NDF}: 5216.4/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -77.578 ± 0.193 $\chi^2/\text{NDF}: 2610.8/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

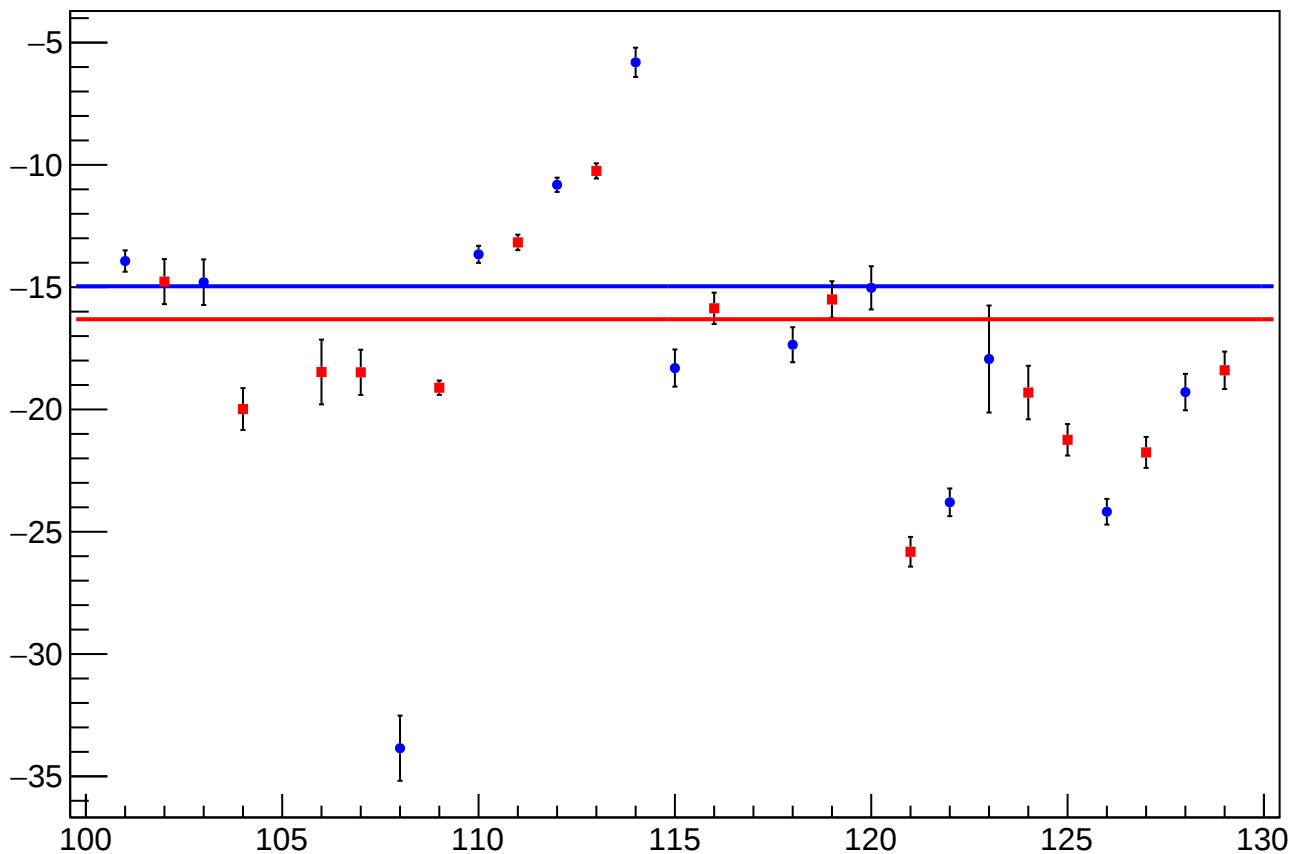
Right: -75.849 ± 0.146 $\chi^2/\text{NDF}: 8014.5/26$

In: -73.554 ± 0.222 $\chi^2/\text{NDF}: 5216.4/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -75.849 ± 0.146 $\chi^2/\text{NDF}: 8014.5/26$

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.963 ± 0.152 χ^2/NDF : 1272.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.311 ± 0.140 χ^2/NDF : 995.8/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

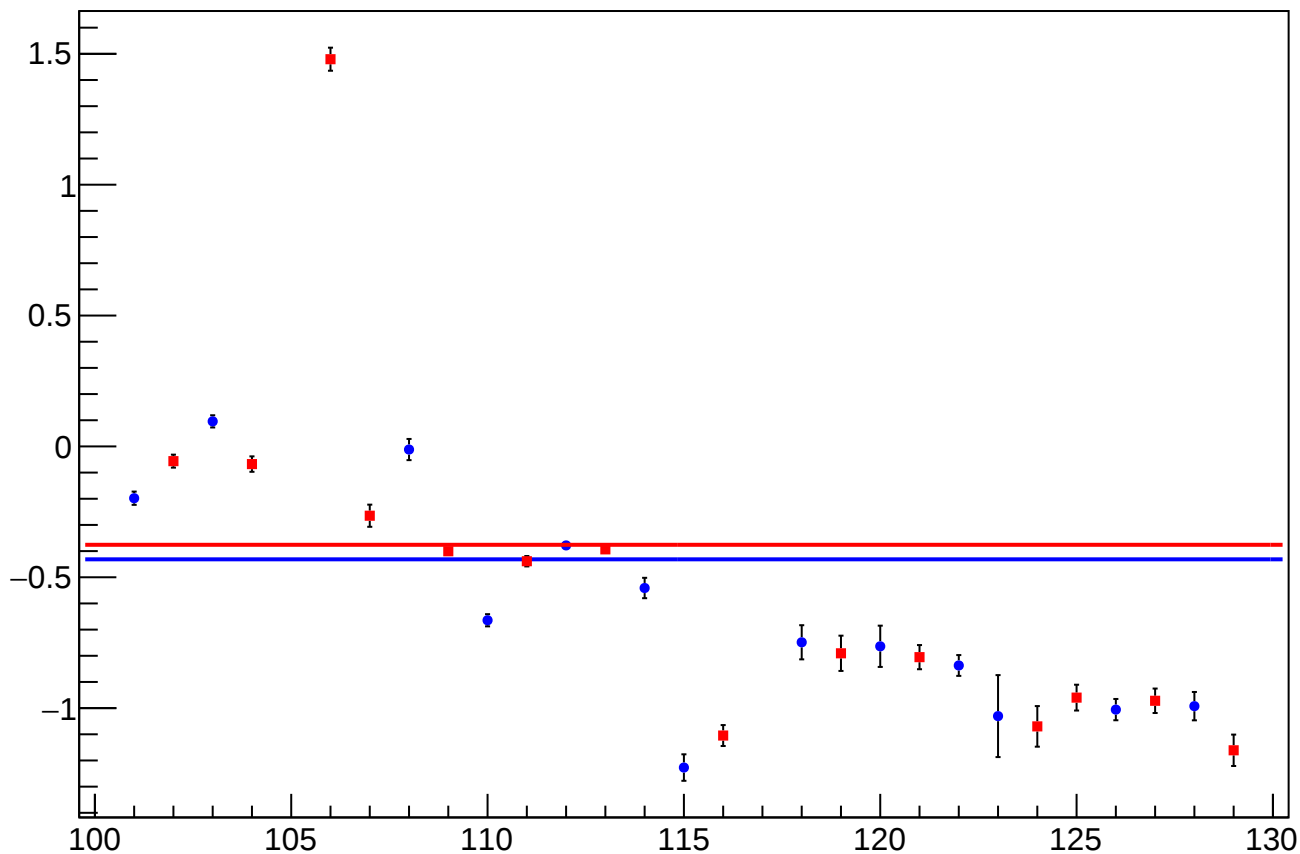
Right: -15.689 ± 0.103 χ^2/NDF : 2311.0/26

In: -14.963 ± 0.152 χ^2/NDF : 1272.7/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.689 ± 0.103 χ^2/NDF : 2311.0/26

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.431 ± 0.009 χ^2/NDF : 1535.0/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.376 ± 0.008 χ^2/NDF : 3078.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

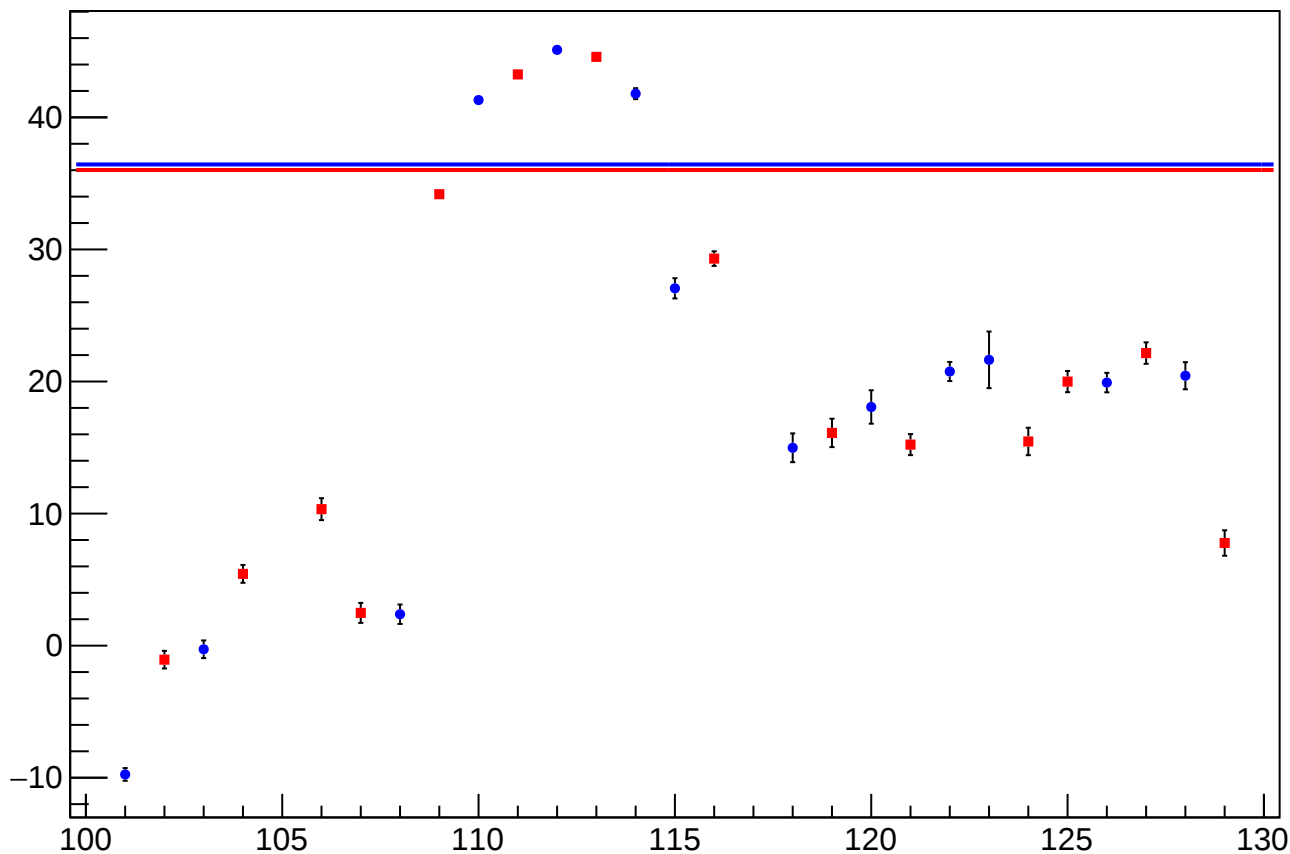
Right: -0.400 ± 0.006 χ^2/NDF : 4634.1/26

In: -0.431 ± 0.009 χ^2/NDF : 1535.0/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.400 ± 0.006 χ^2/NDF : 4634.1/26

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 36.435+/-0.110 χ^2 /NDF: 19862.9/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 36.015+/-0.089 χ^2 /NDF: 15257.6/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

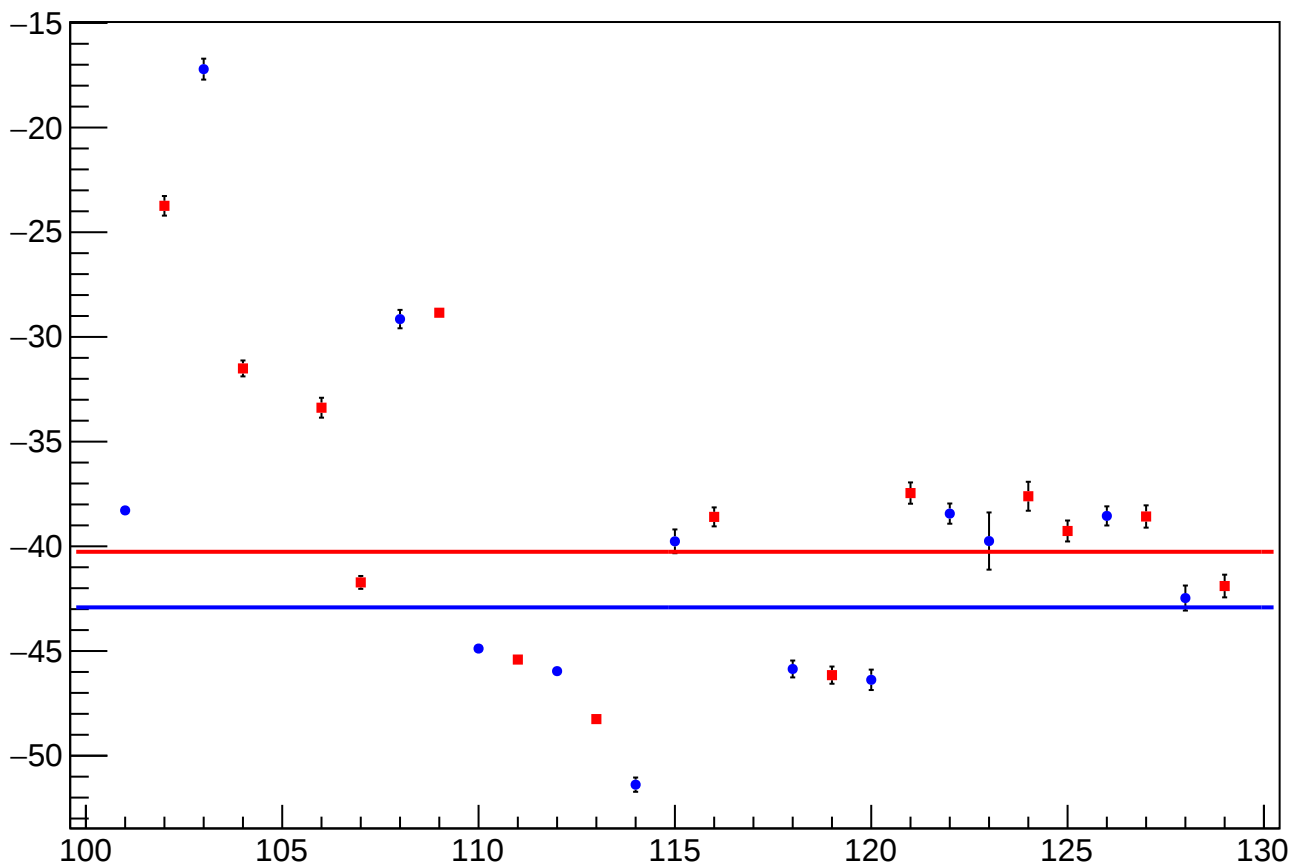
Right: 36.181+/-0.069 χ^2 /NDF: 35129.3/26

In: 36.435+/-0.110 χ^2 /NDF:19862.9/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 36.181+/-0.069 χ^2 /NDF: 35129.3/26

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.916 ± 0.084 $\chi^2/\text{NDF}: 5512.5/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.261 ± 0.076 $\chi^2/\text{NDF}: 10340.7/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

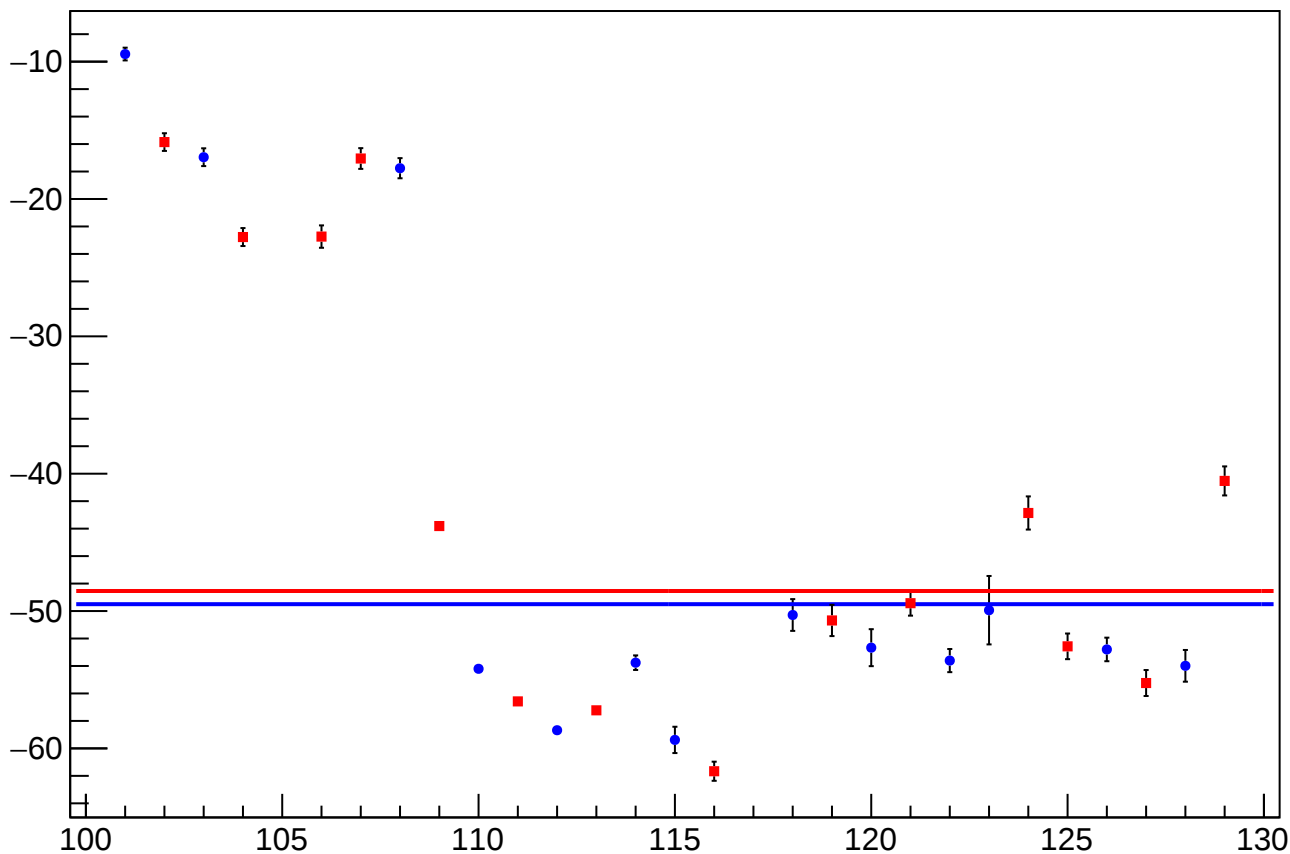
Right: -41.464 ± 0.057 $\chi^2/\text{NDF}: 16399.5/26$

In: -42.916 ± 0.084 $\chi^2/\text{NDF}: 5512.5/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.464 ± 0.057 $\chi^2/\text{NDF}: 16399.5/26$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.500 ± 0.133 χ^2/NDF : 14324.3/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.540 ± 0.111 χ^2/NDF : 10699.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

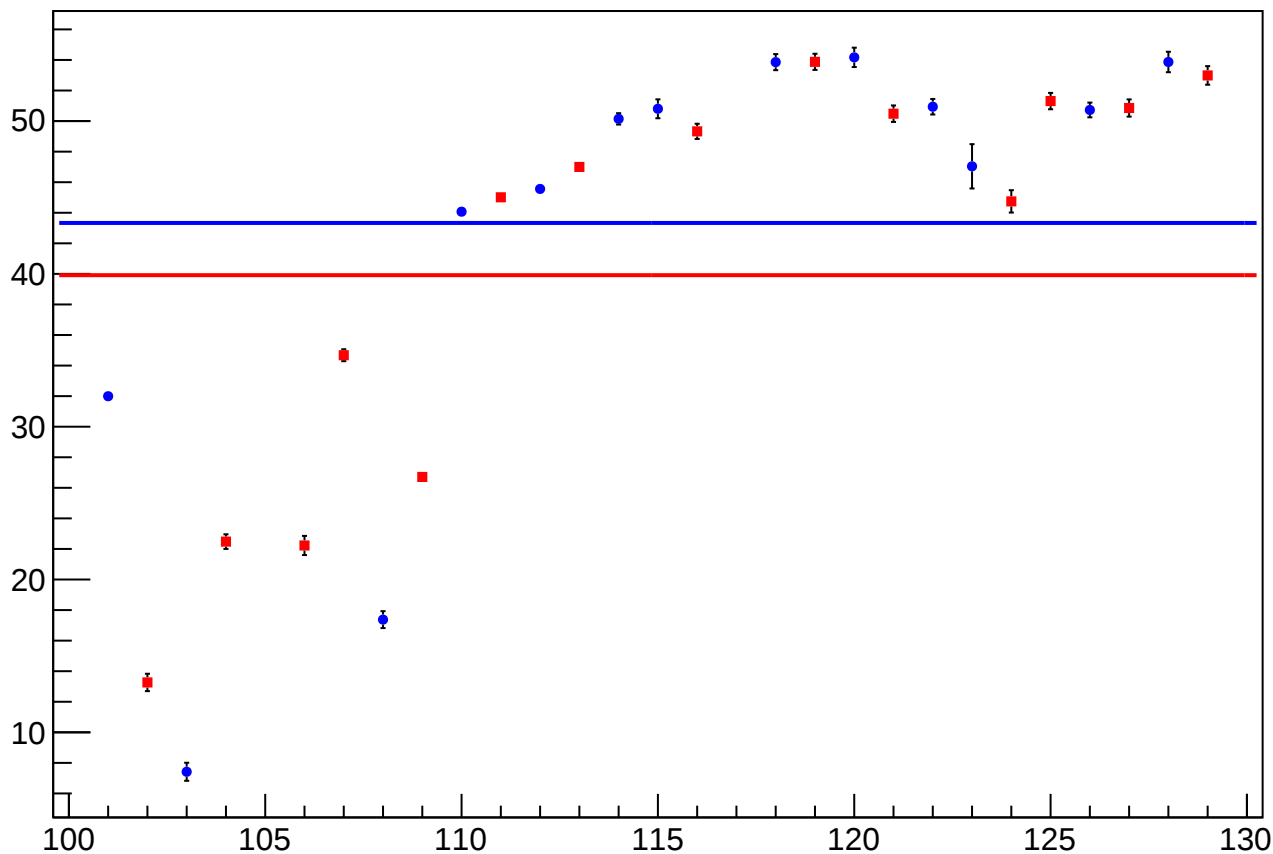
Right: -48.933 ± 0.085 χ^2/NDF : 25054.2/26

In: -49.500 ± 0.133 χ^2/NDF : 14324.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.933 ± 0.085 χ^2/NDF : 25054.2/26

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.334+/-0.094 χ^2/NDF : 9574.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.916+/-0.084 χ^2/NDF : 15412.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

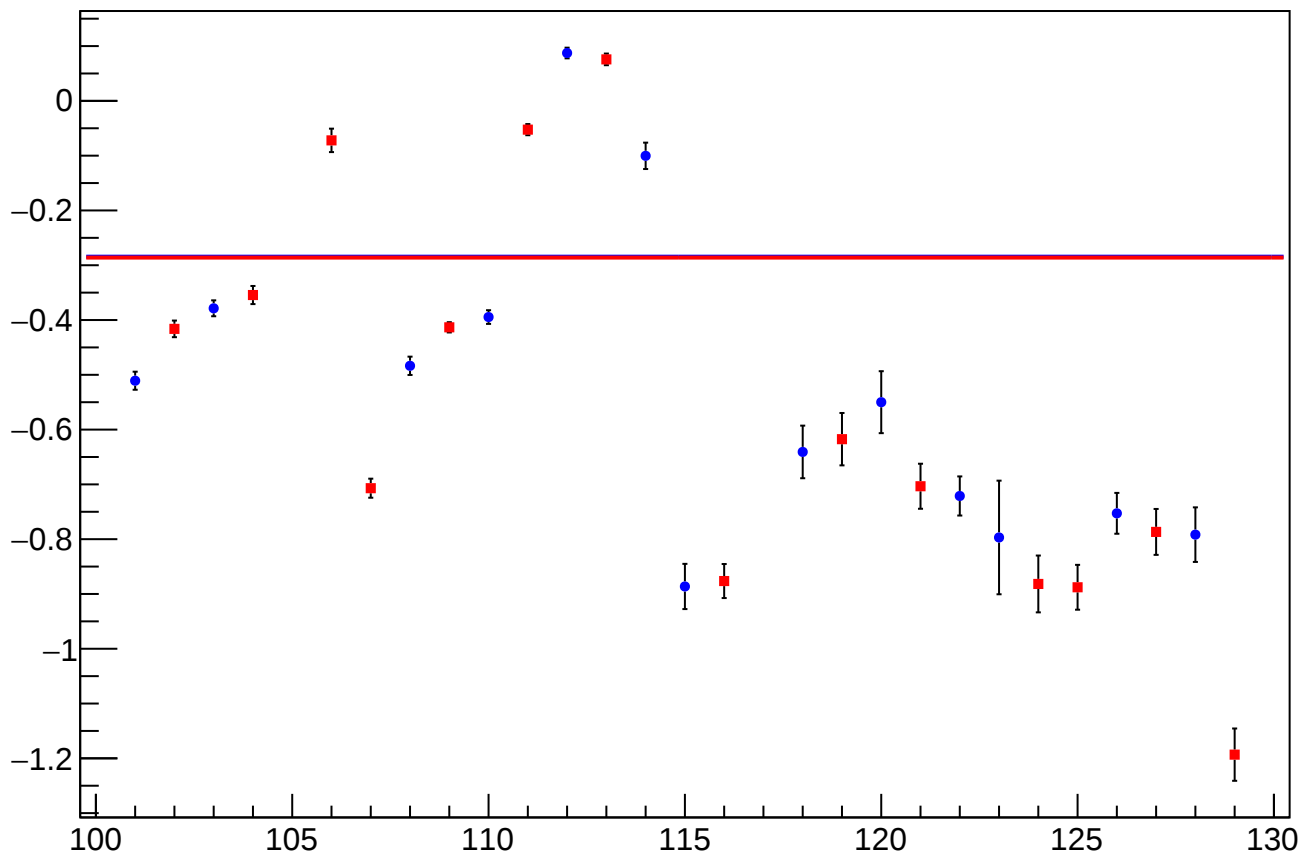
Right: 41.433+/-0.063 χ^2/NDF : 25714.6/26

In: 43.334+/-0.094 χ^2/NDF : 9574.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.433+/-0.063 χ^2/NDF : 25714.6/26

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.284 ± 0.005 χ^2/NDF : 2687.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.286 ± 0.005 χ^2/NDF : 4011.9/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

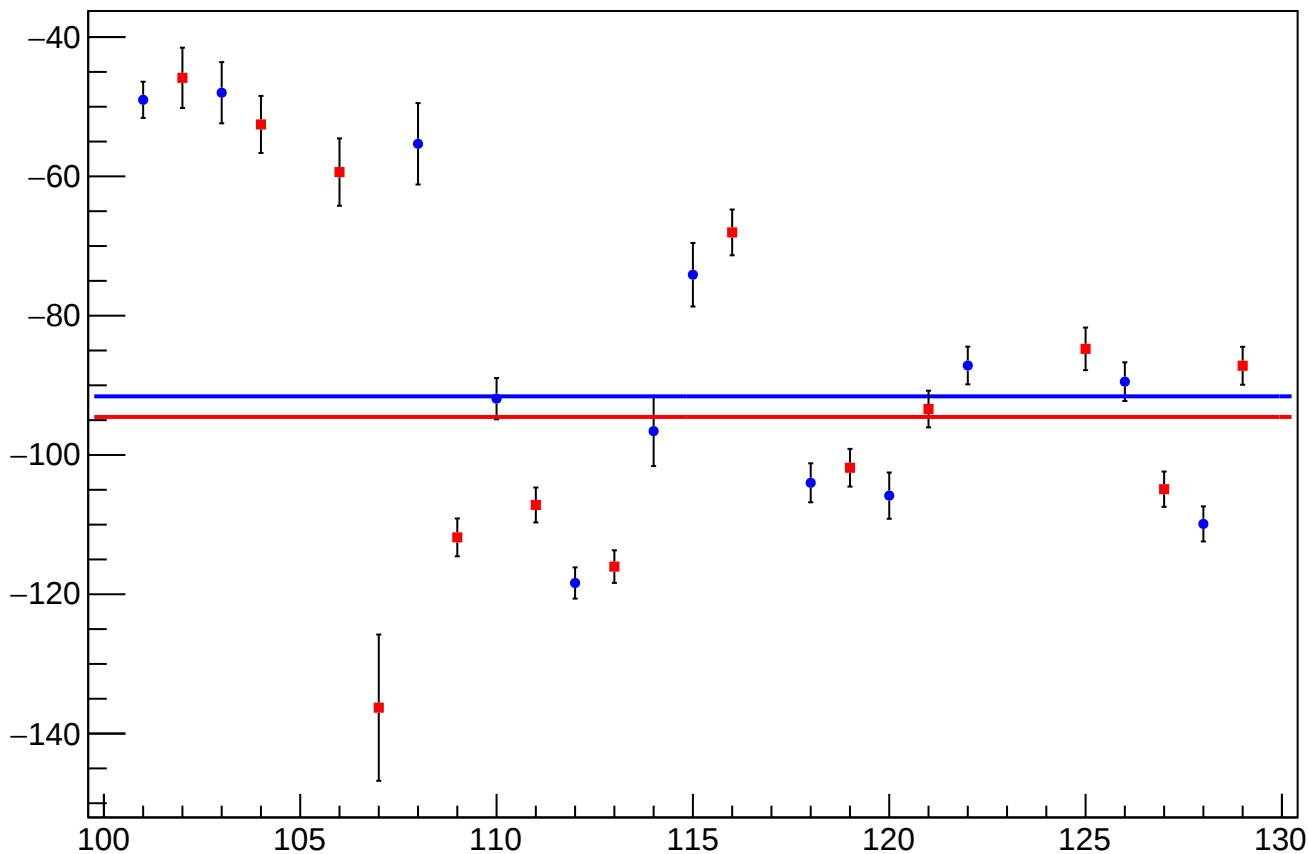
Right: -0.285 ± 0.004 χ^2/NDF : 6699.8/26

In: -0.284 ± 0.005 χ^2/NDF : 2687.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.285 ± 0.004 χ^2/NDF : 6699.8/26

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: -94.539 $\pm$ 0.842 χ^2 /NDF: 557.0/12

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

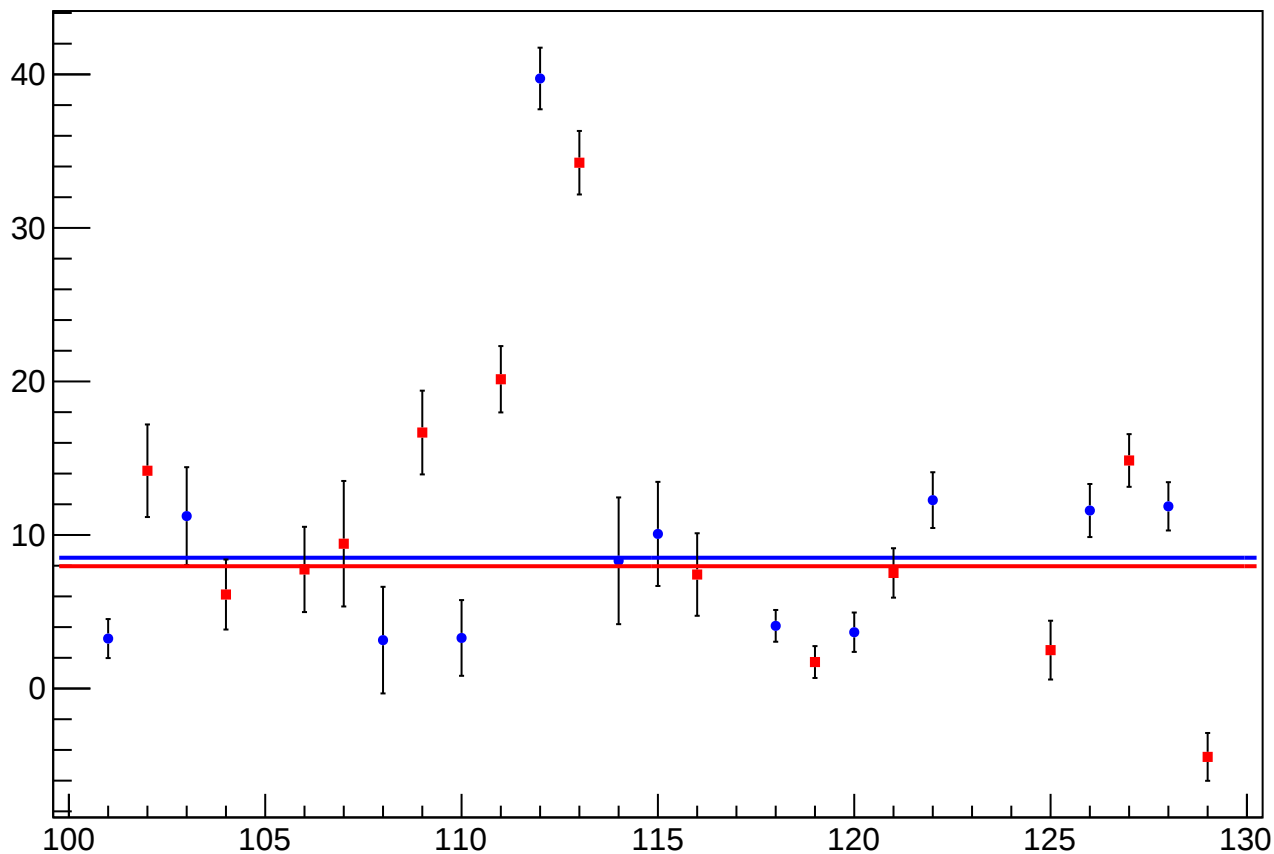
Right: -93.138 $\pm$ 0.610 χ^2 /NDF: 1220.9/24

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: -93.138 $\pm$ 0.610 χ^2 /NDF: 1220.9/24

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.519+/-0.504 χ^2/NDF : 311.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.966+/-0.531 χ^2/NDF : 332.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

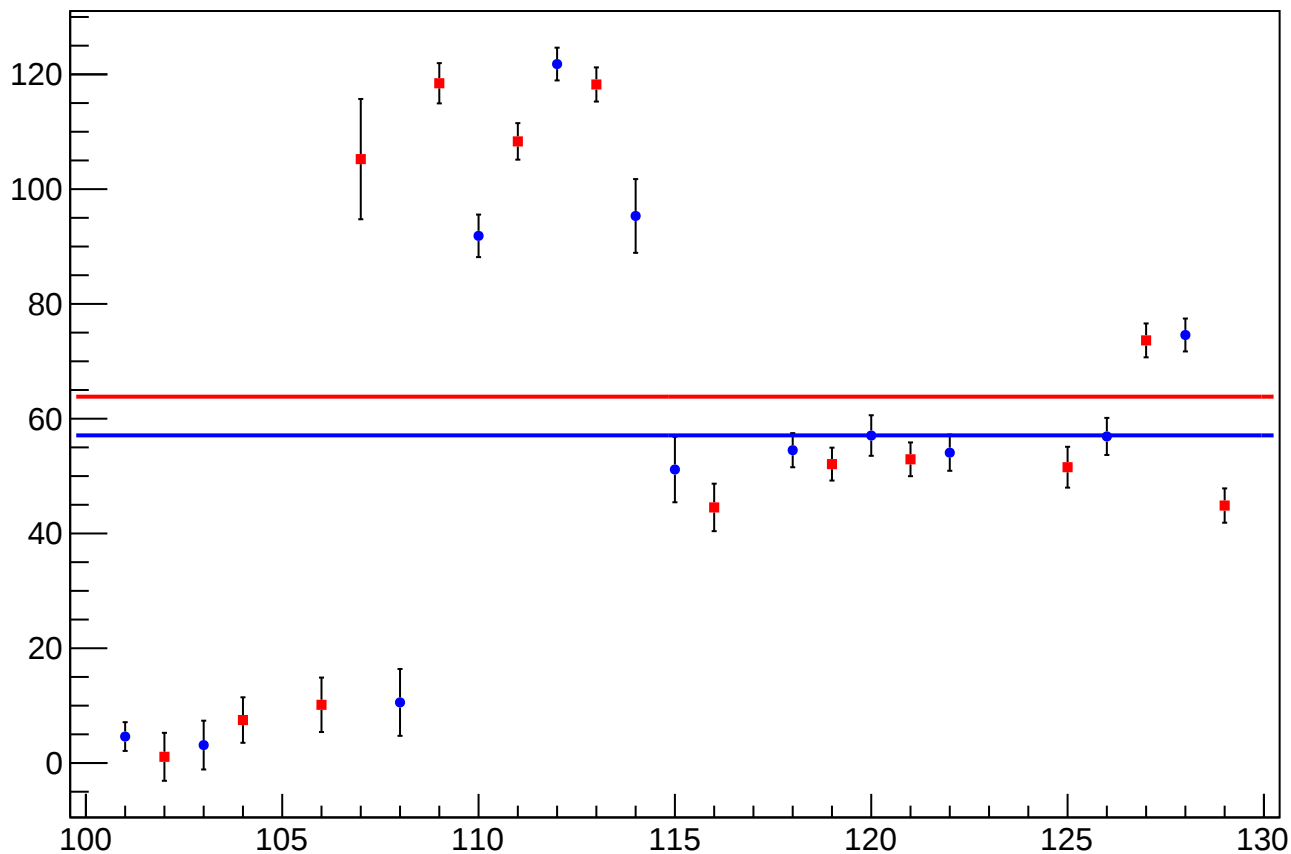
Right: 8.257+/-0.365 χ^2/NDF : 644.7/24

In: 8.519+/-0.504 χ^2/NDF : 311.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.257+/-0.365 χ^2/NDF : 644.7/24

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 57.093+/-0.997 χ^2 /NDF: 1341.2/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 63.840+/-0.967 χ^2 /NDF: 1458.6/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

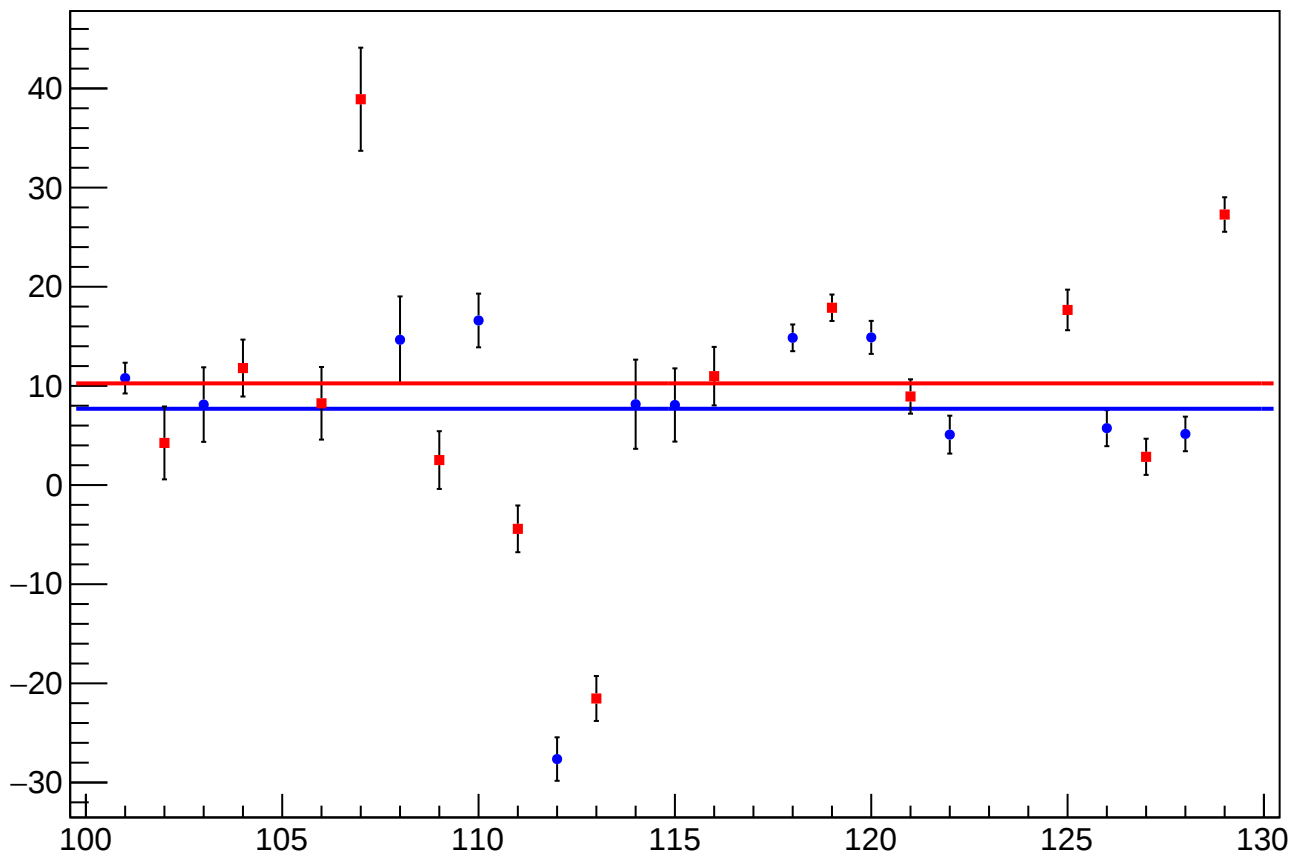
Right: 60.568+/-0.694 χ^2 /NDF: 2823.4/24

In: 57.093+/-0.997 χ^2 /NDF:1341.2/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 60.568+/-0.694 χ^2 /NDF: 2823.4/24

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.693+/-0.595 χ^2/NDF : 329.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.255+/-0.611 χ^2/NDF : 434.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

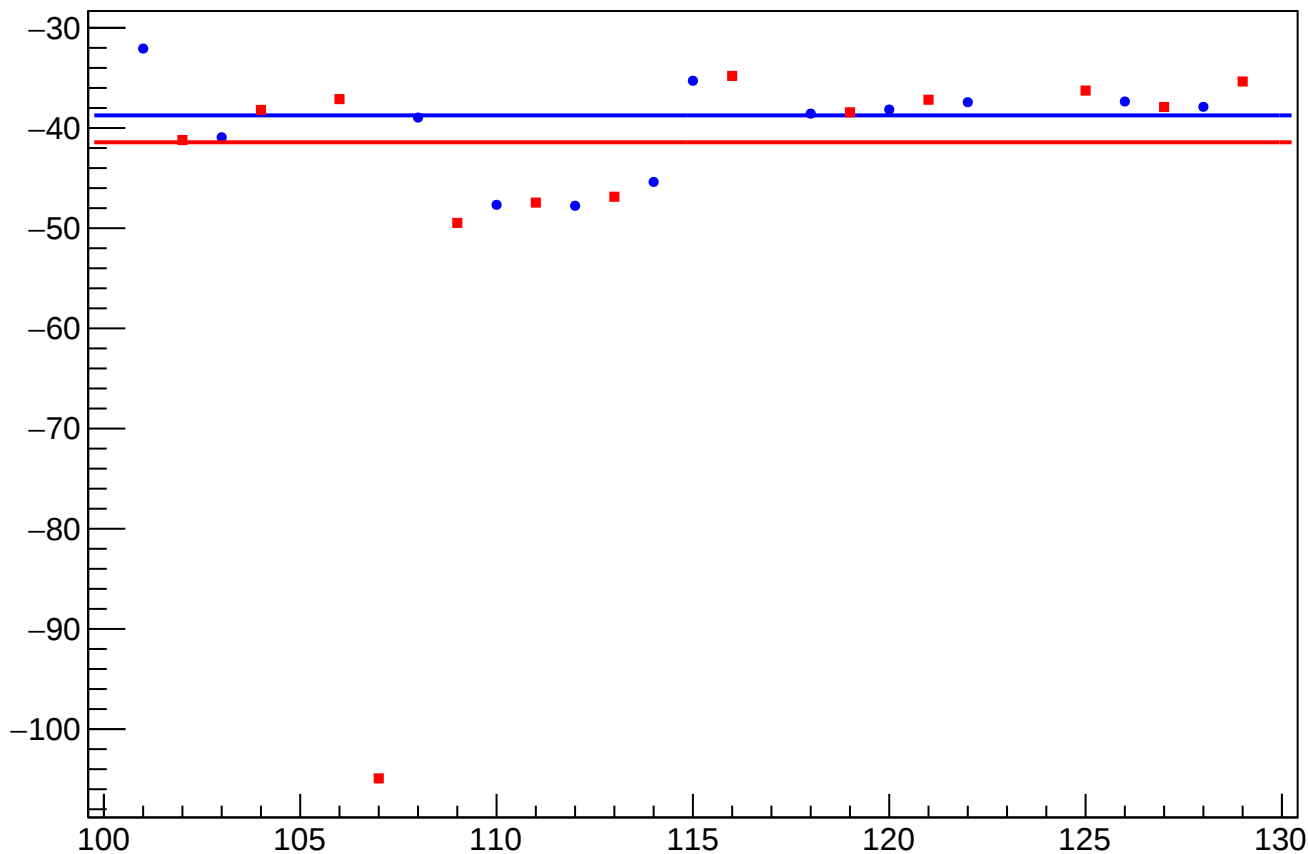
Right: 8.940+/-0.426 χ^2/NDF : 772.7/24

In: 7.693+/-0.595 χ^2/NDF : 329.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.940+/-0.426 χ^2/NDF : 772.7/24

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: -41.423 $\pm$ 0.037 χ^2 /NDF: 84432.9/12

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

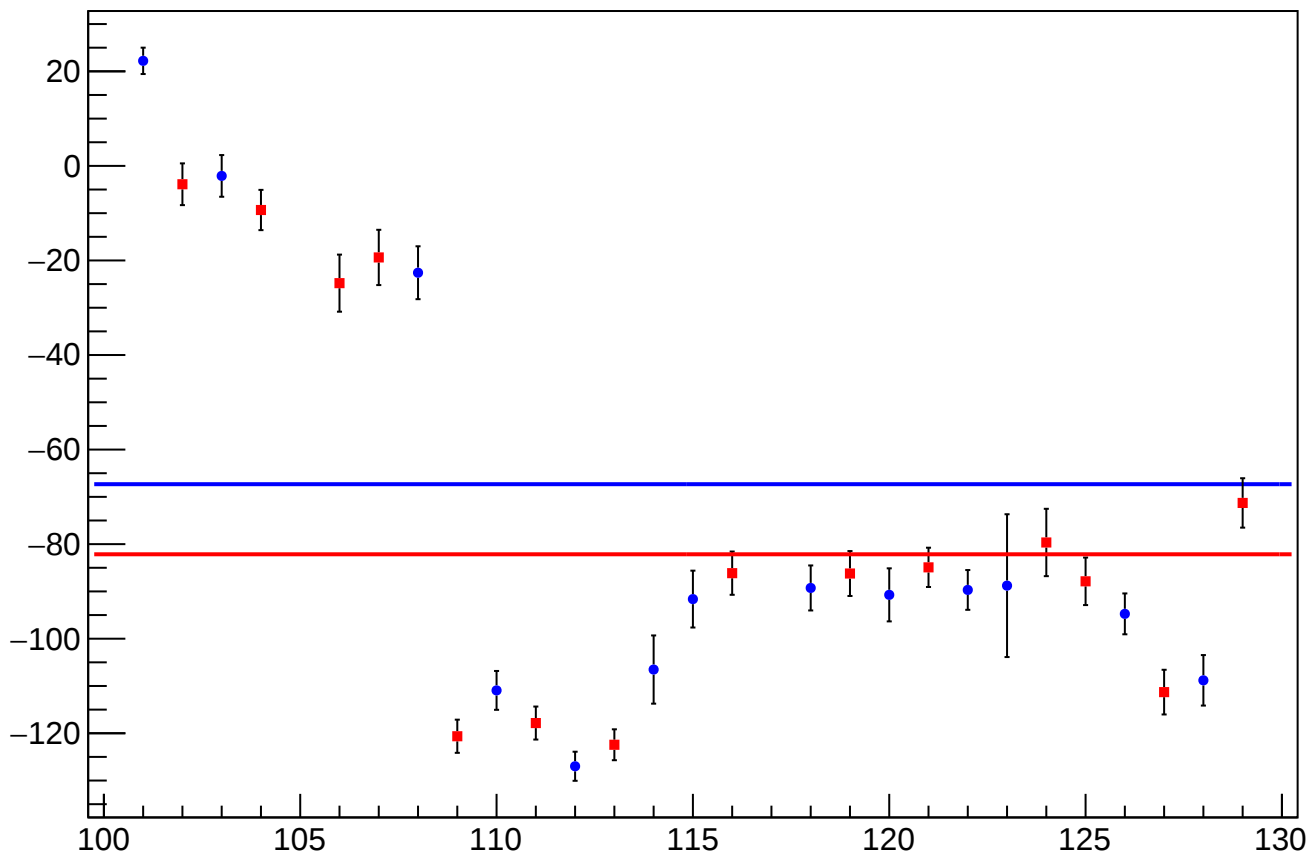
Right: -40.124 $\pm$ 0.027 χ^2 /NDF: 101026.2/24

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: -40.124 $\pm$ 0.027 χ^2 /NDF: 101026.2/24

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.321 ± 1.241 χ^2/NDF : 2018.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -82.146 ± 1.186 χ^2/NDF : 1235.0/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

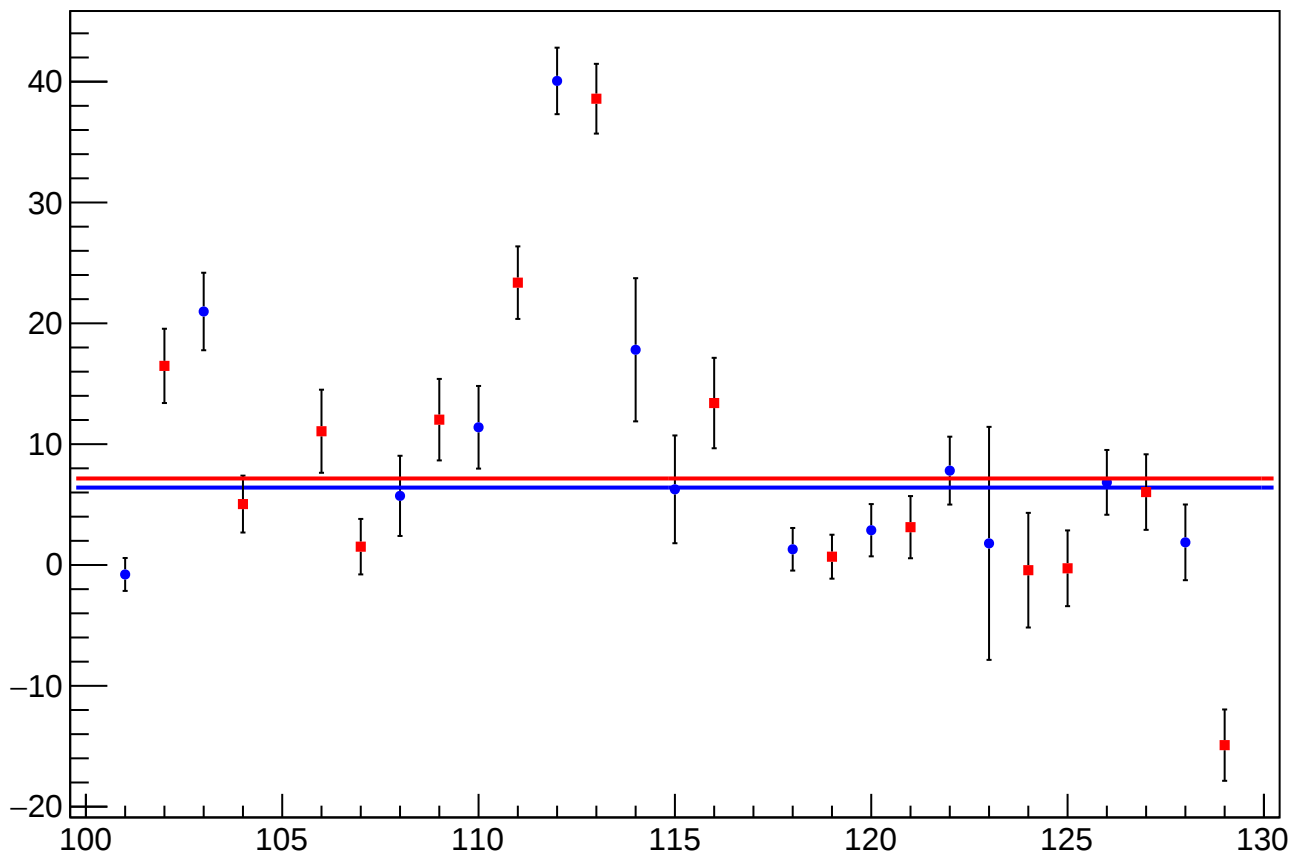
Right: -75.069 ± 0.857 χ^2/NDF : 3328.2/26

In: -67.321 ± 1.241 χ^2/NDF : 2018.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -75.069 ± 0.857 χ^2/NDF : 3328.2/26

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.407+/-0.719 χ^2/NDF : 217.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.161+/-0.752 χ^2/NDF : 249.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

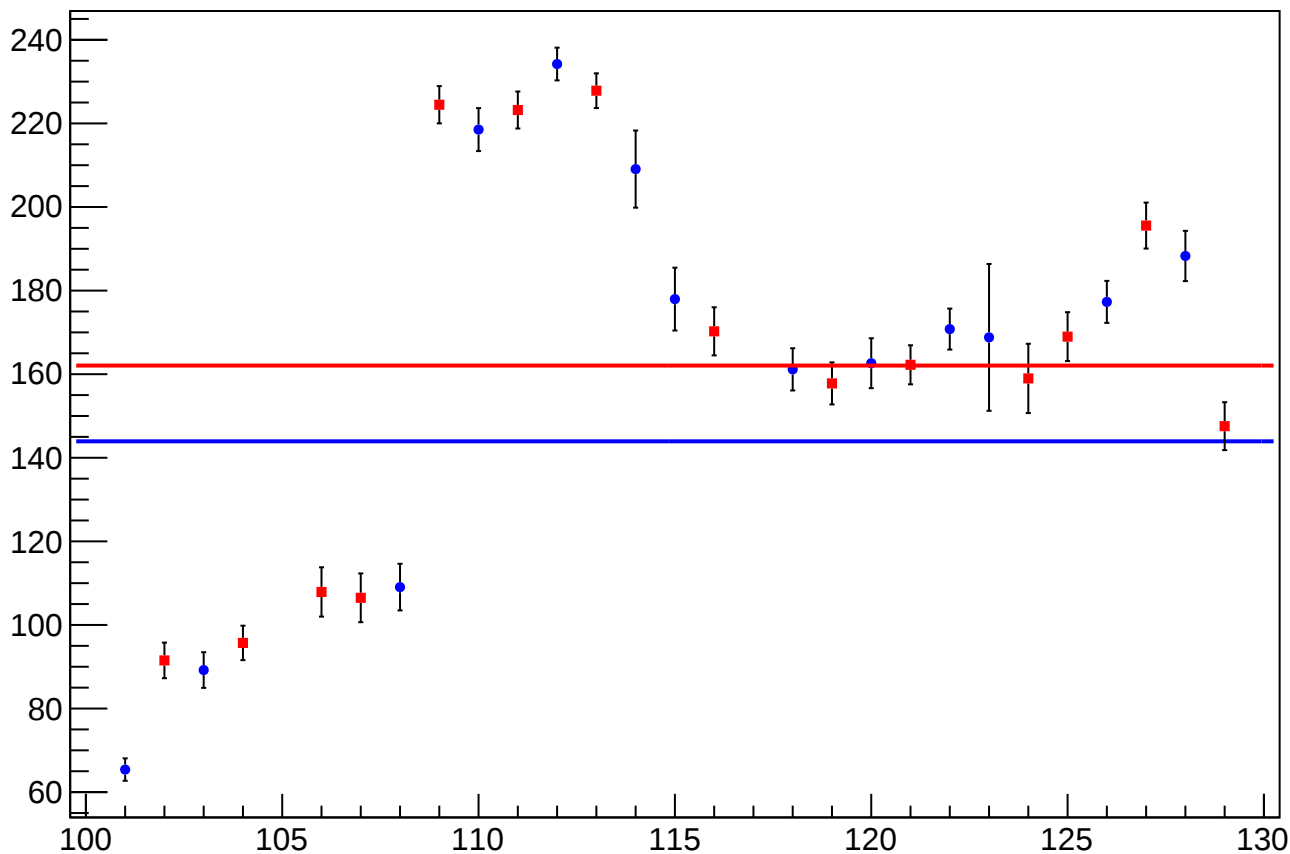
Right: 6.767+/-0.520 χ^2/NDF : 467.3/26

In: 6.407+/-0.719 χ^2/NDF : 217.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.767+/-0.520 χ^2/NDF : 467.3/26

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 143.937+/-1.364 χ^2/NDF : 2023.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 162.063+/-1.343 χ^2/NDF : 1393.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

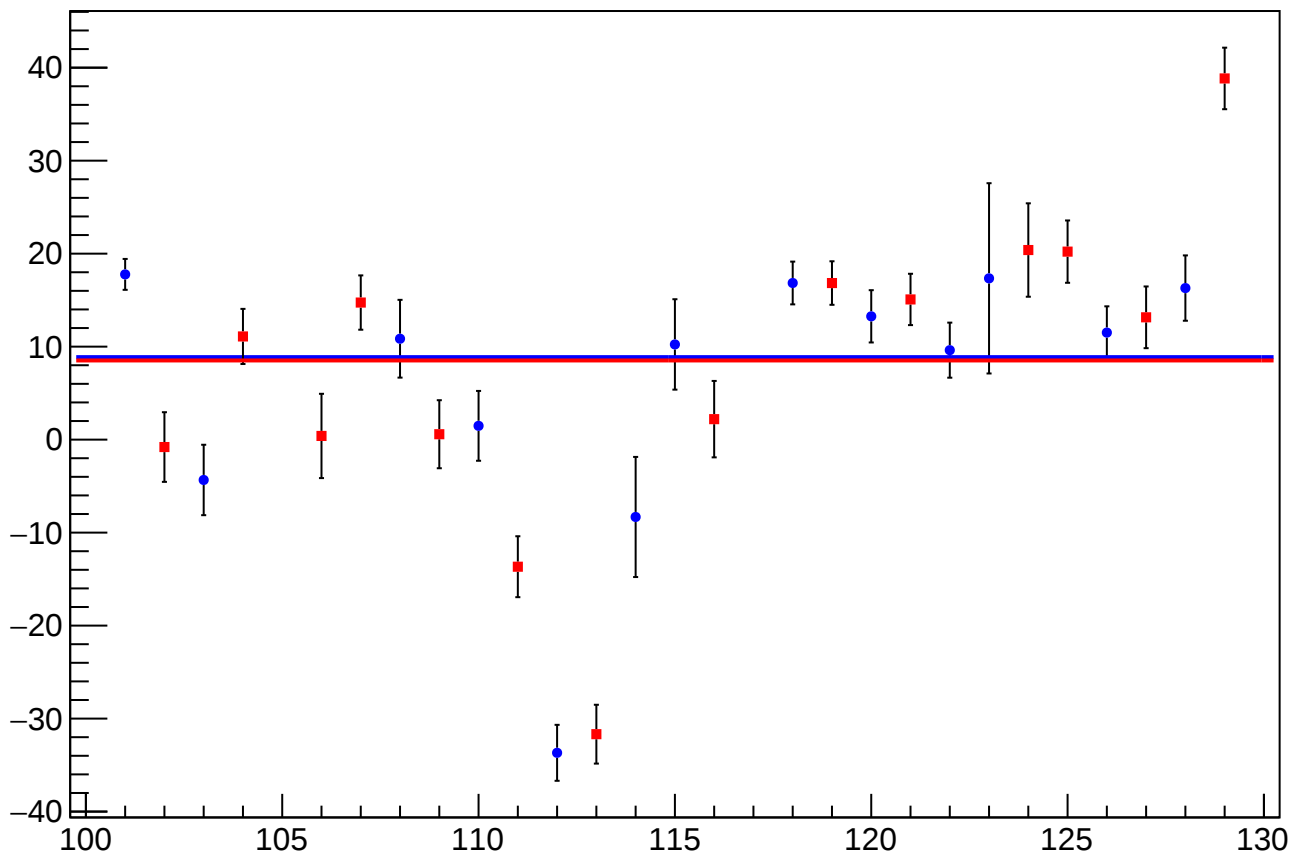
Right: 153.137+/-0.957 χ^2/NDF : 3506.0/26

In: 143.937+/-1.364 χ^2/NDF : 2023.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.137+/-0.957 χ^2/NDF : 3506.0/26

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.871+/-0.851 χ^2/NDF : 272.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.515+/-0.876 χ^2/NDF : 351.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

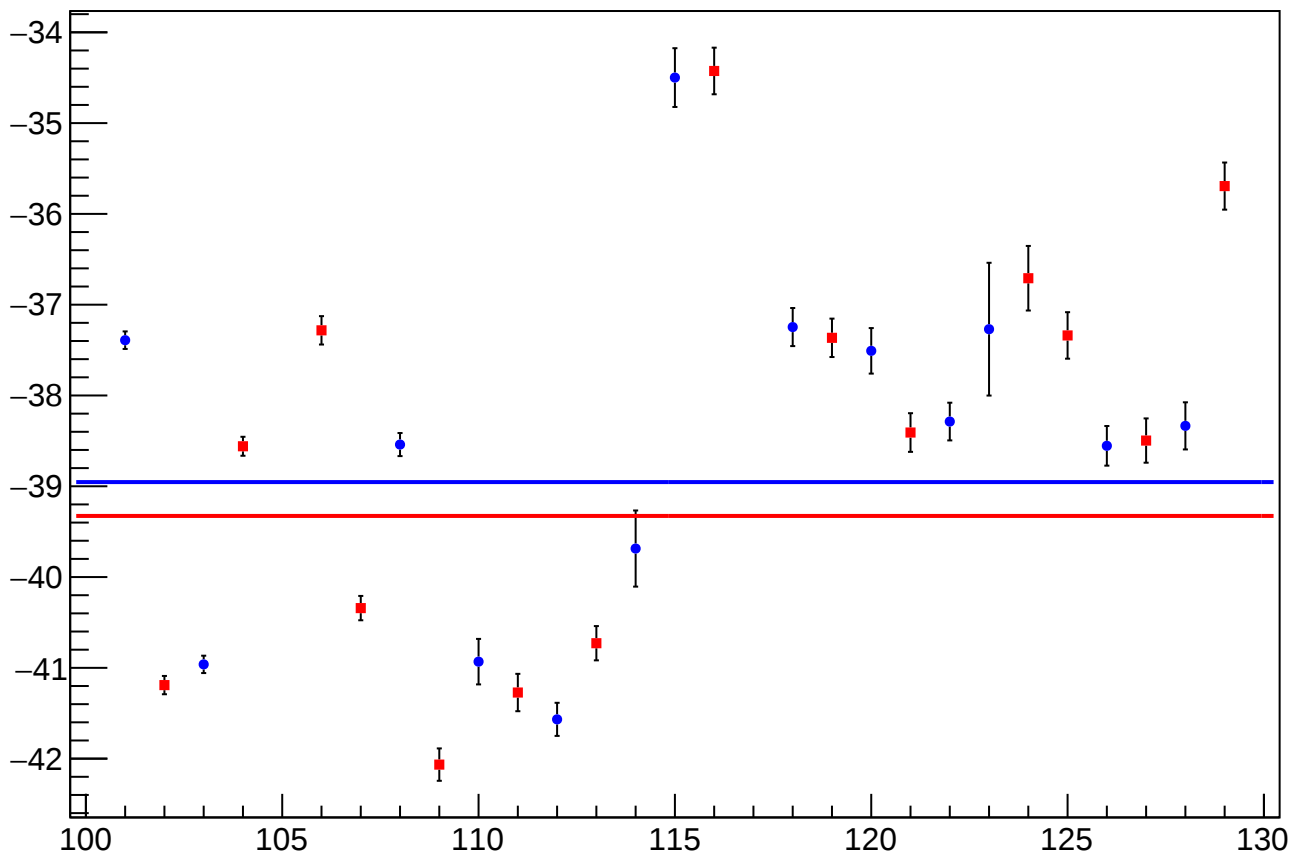
Right: 8.698+/-0.610 χ^2/NDF : 623.8/26

In: 8.871+/-0.851 χ^2/NDF : 272.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.698+/-0.610 χ^2/NDF : 623.8/26

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.954 ± 0.048 χ^2/NDF : 1297.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.327 ± 0.045 χ^2/NDF : 1795.8/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

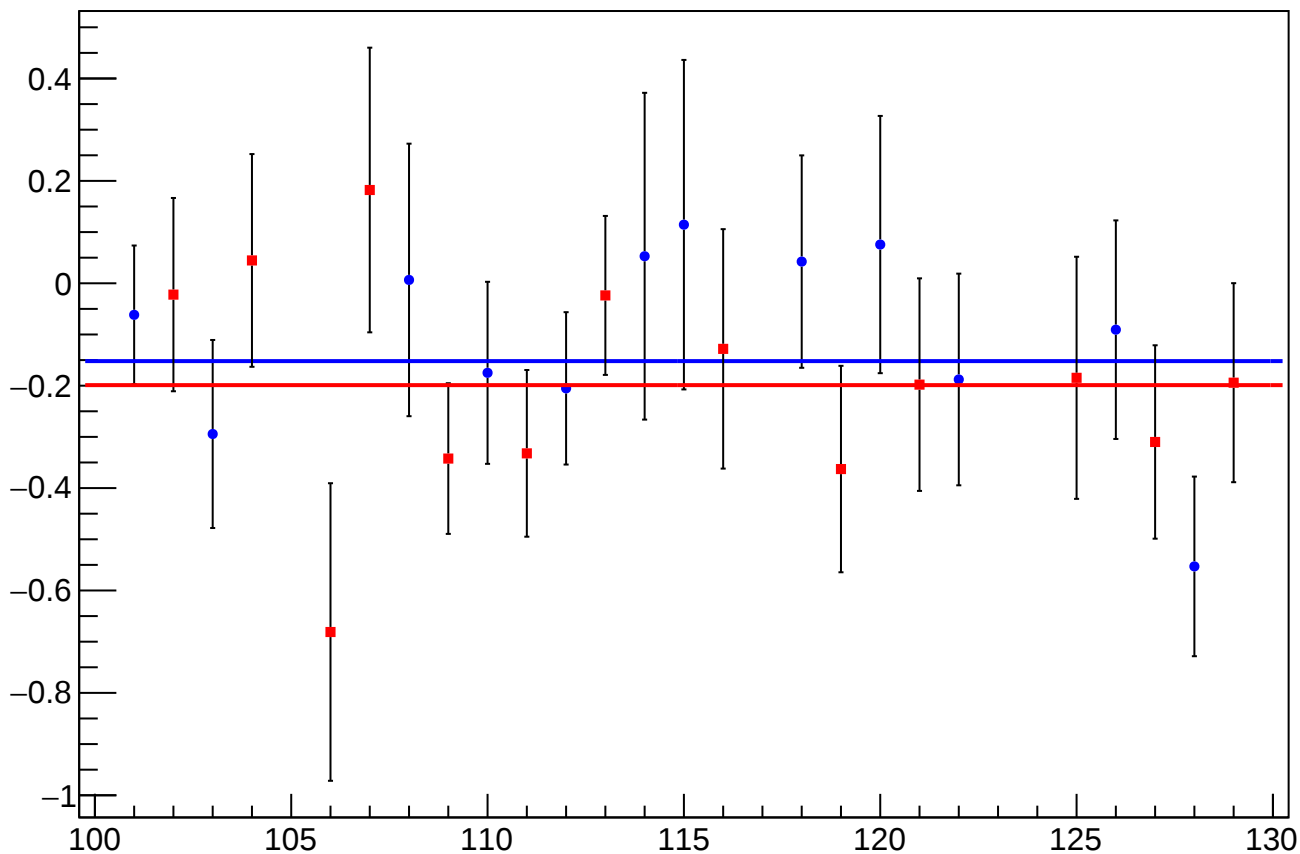
Right: -39.149 ± 0.033 χ^2/NDF : 3125.5/26

In: -38.954 ± 0.048 χ^2/NDF : 1297.7/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.149 ± 0.033 χ^2/NDF : 3125.5/26

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.152 $\pm$ 0.057 χ^2 /NDF: 9.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.199 $\pm$ 0.054 χ^2 /NDF: 10.9/12

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

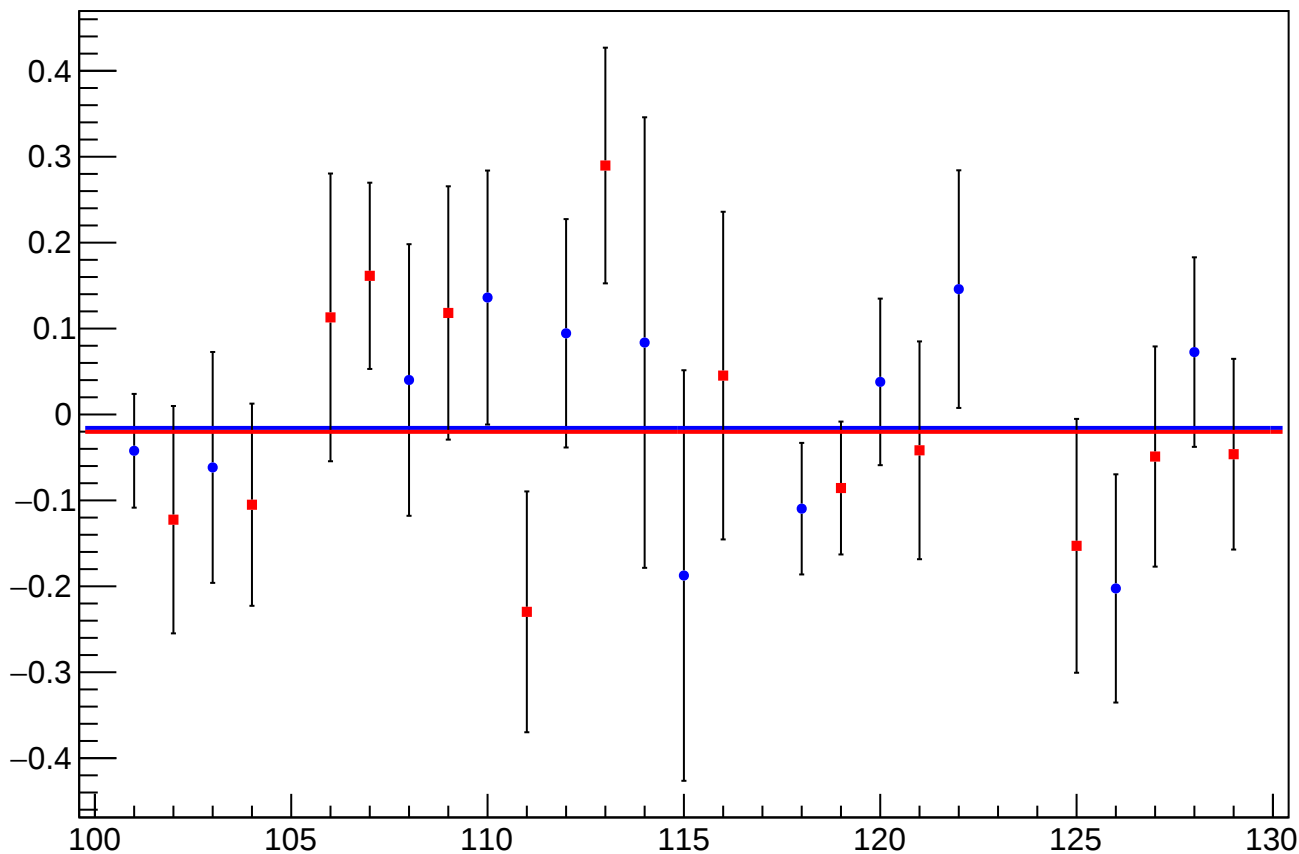
Right: -0.176 $\pm$ 0.039 χ^2 /NDF: 20.9/24

In: -0.152 $\pm$ 0.057 χ^2 /NDF:9.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.176 $\pm$ 0.039 χ^2 /NDF: 20.9/24

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.016+/-0.033 χ^2/NDF : 8.6/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.020+/-0.034 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

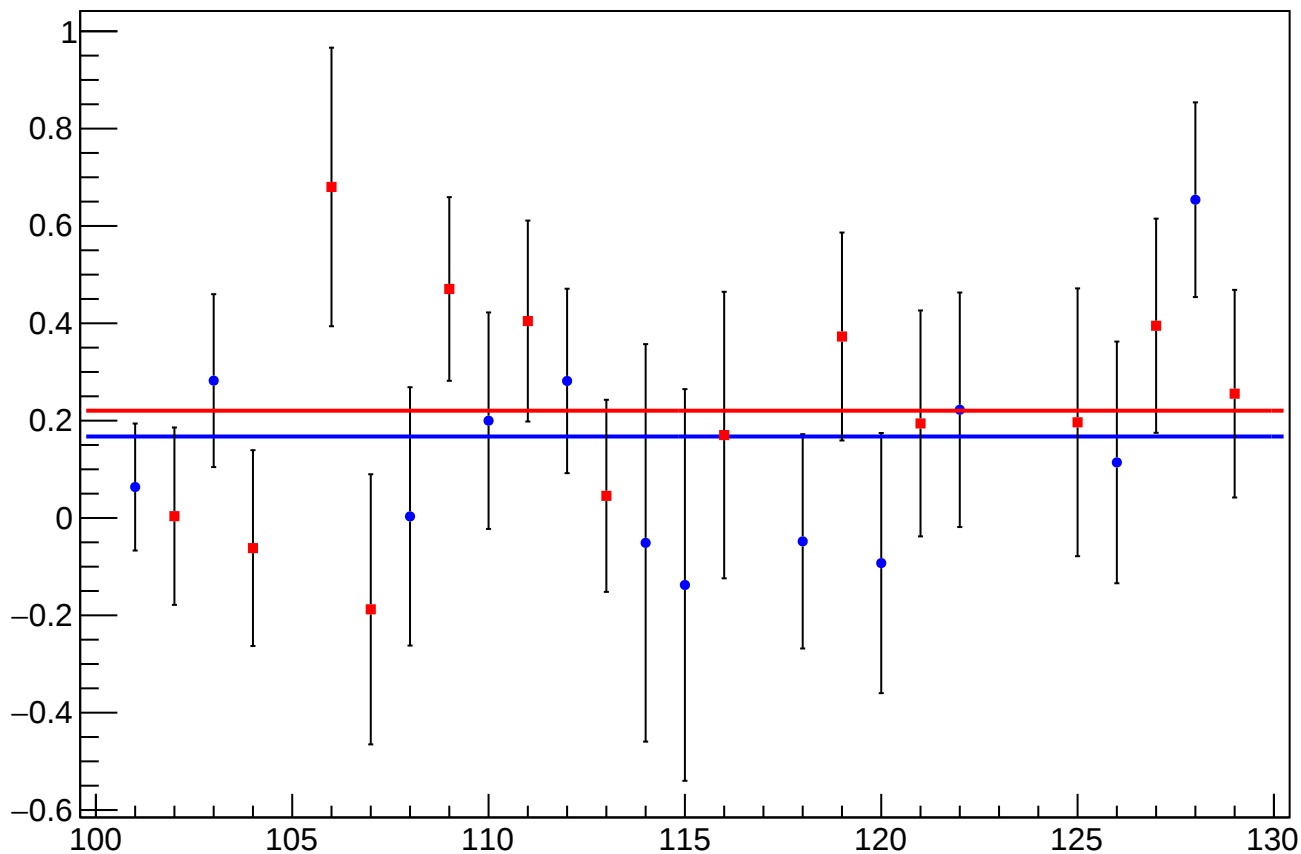
Right: -0.018+/-0.024 χ^2/NDF : 23.2/24

In: -0.016+/-0.033 χ^2/NDF :8.6/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.018+/-0.024 χ^2/NDF : 23.2/24

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.167 $\pm$ 0.062 χ^2 /NDF: 10.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.220 $\pm$ 0.061 χ^2 /NDF: 12.7/12

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

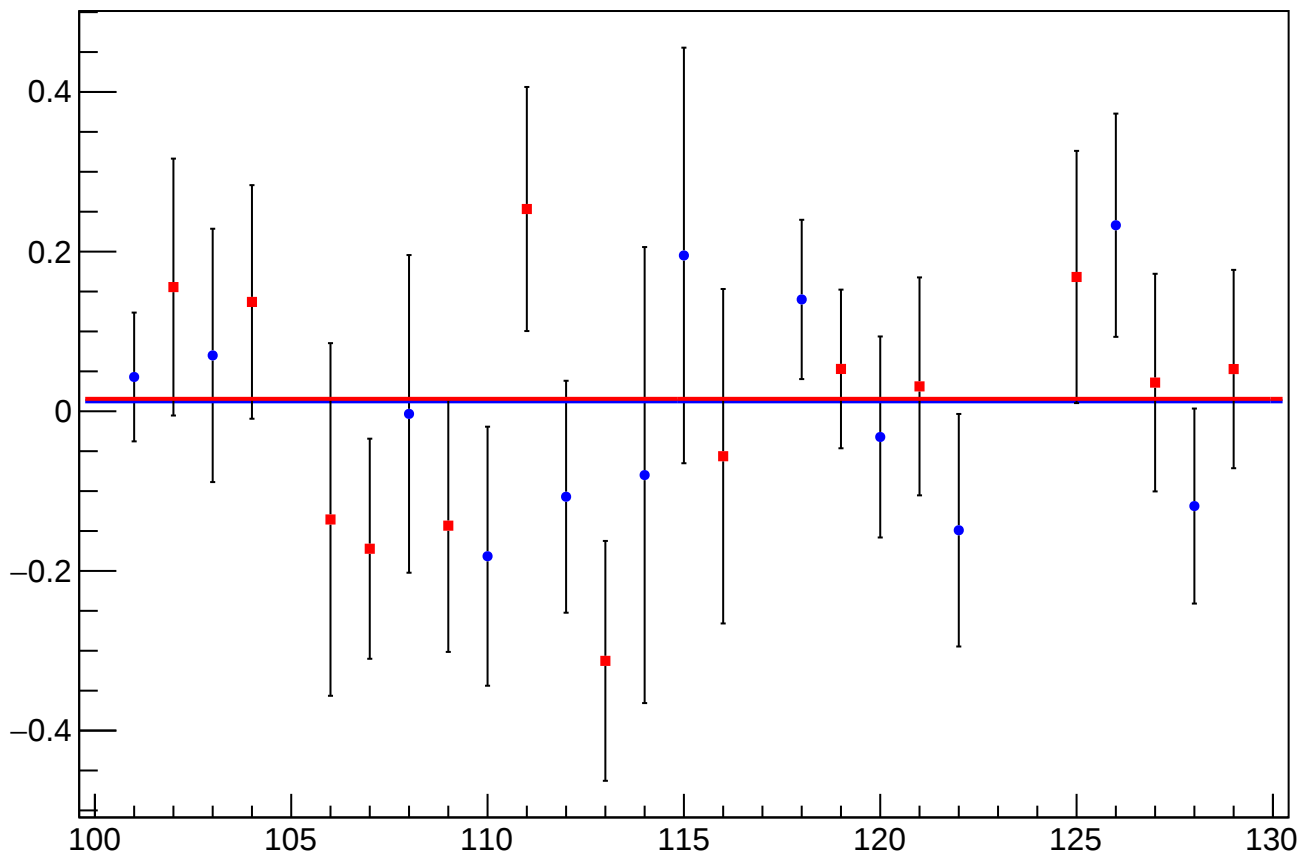
Right: 0.194 $\pm$ 0.044 χ^2 /NDF: 23.6/24

In: 0.167 $\pm$ 0.062 χ^2 /NDF:10.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.194 $\pm$ 0.044 χ^2 /NDF: 23.6/24

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.012 $\pm$ 0.039 χ^2 /NDF: 9.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.016 $\pm$ 0.040 χ^2 /NDF: 13.3/12

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

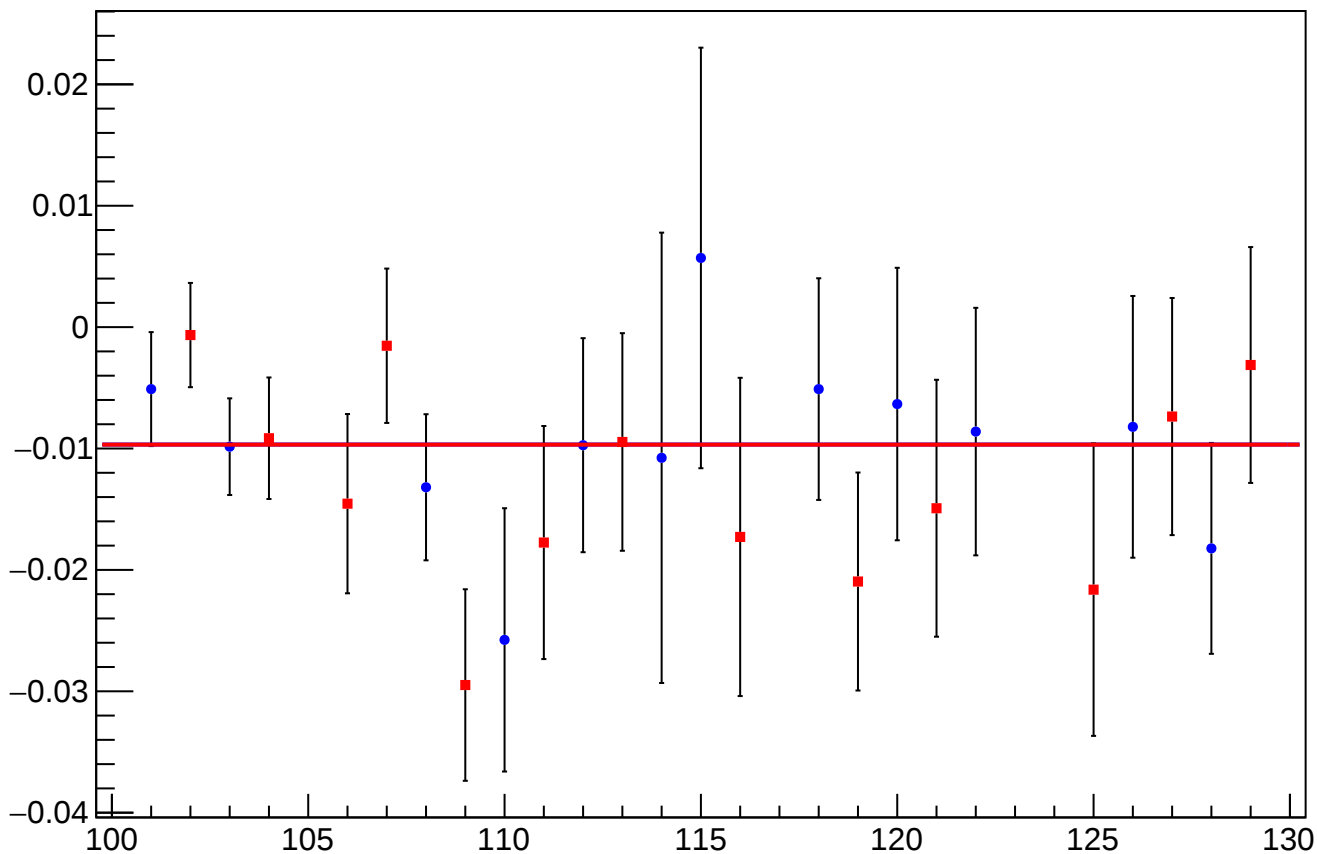
Right: 0.014 $\pm$ 0.028 χ^2 /NDF: 22.9/24

In: 0.012 $\pm$ 0.039 χ^2 /NDF:9.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.014 $\pm$ 0.028 χ^2 /NDF: 22.9/24

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010 $\pm$ 0.002 χ^2 /NDF: 5.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.010 $\pm$ 0.002 χ^2 /NDF: 17.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

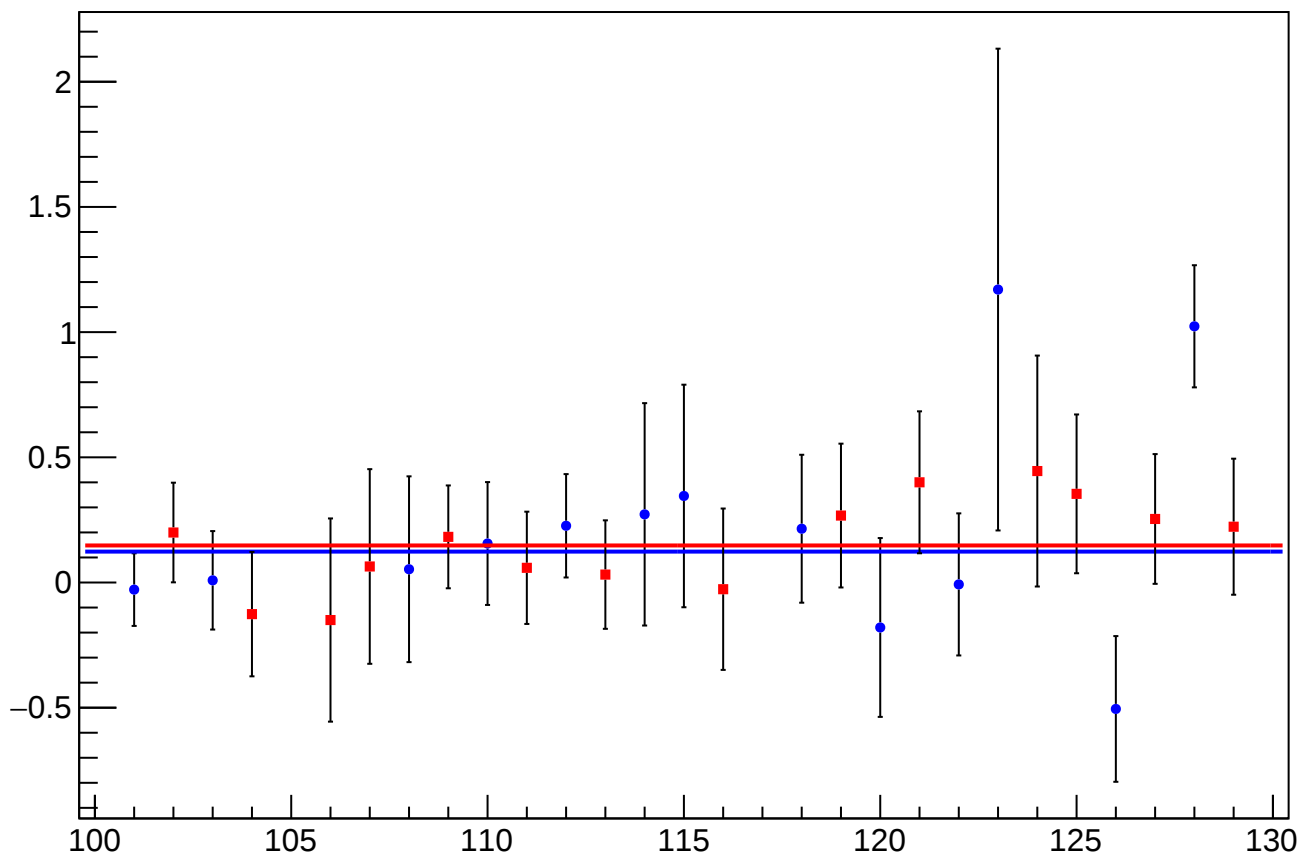
Right: -0.010 $\pm$ 0.001 χ^2 /NDF: 22.8/24

In: -0.010 $\pm$ 0.002 χ^2 /NDF:5.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.010 $\pm$ 0.001 χ^2 /NDF: 22.8/24

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.123+/-0.072 χ^2/NDF : 22.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.148+/-0.071 χ^2/NDF : 4.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

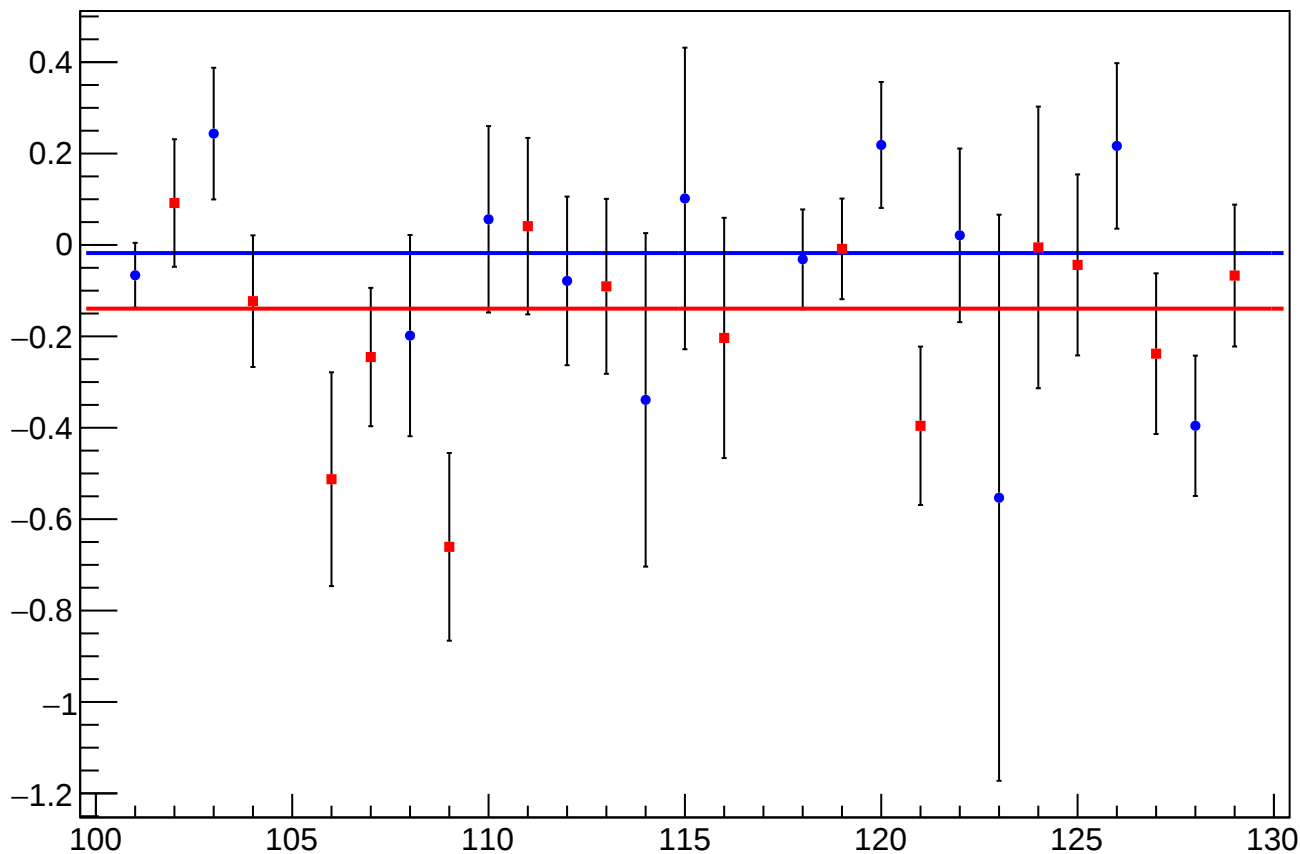
Right: 0.136+/-0.051 χ^2/NDF : 27.3/26

In: 0.123+/-0.072 χ^2/NDF : 22.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.136+/-0.051 χ^2/NDF : 27.3/26

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: -0.139 ± 0.046 χ^2/NDF : 17.8/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

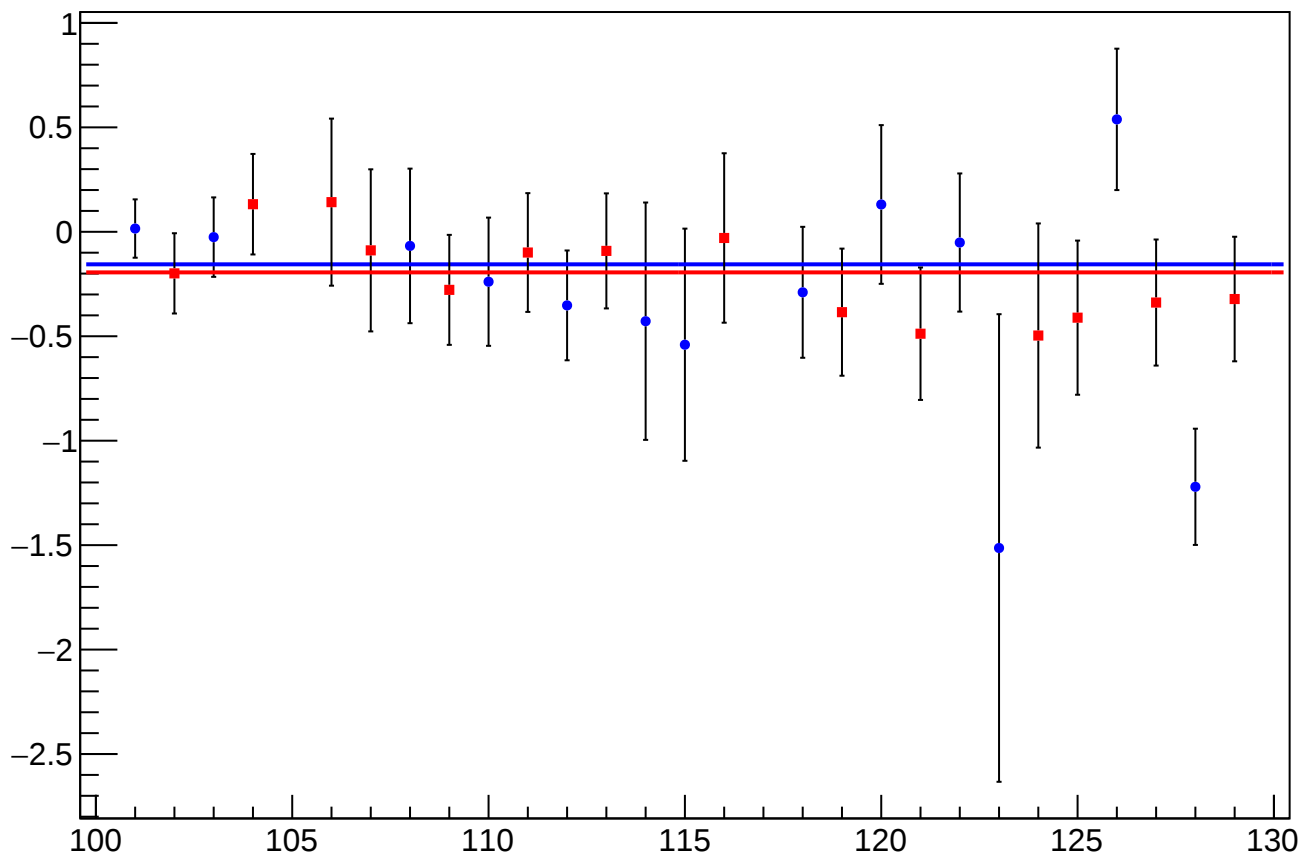
Right: -0.073 ± 0.031 χ^2/NDF : 38.7/26

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 : 38.7/26

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.156 ± 0.078 χ^2/NDF : 24.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.194 ± 0.080 χ^2/NDF : 5.5/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

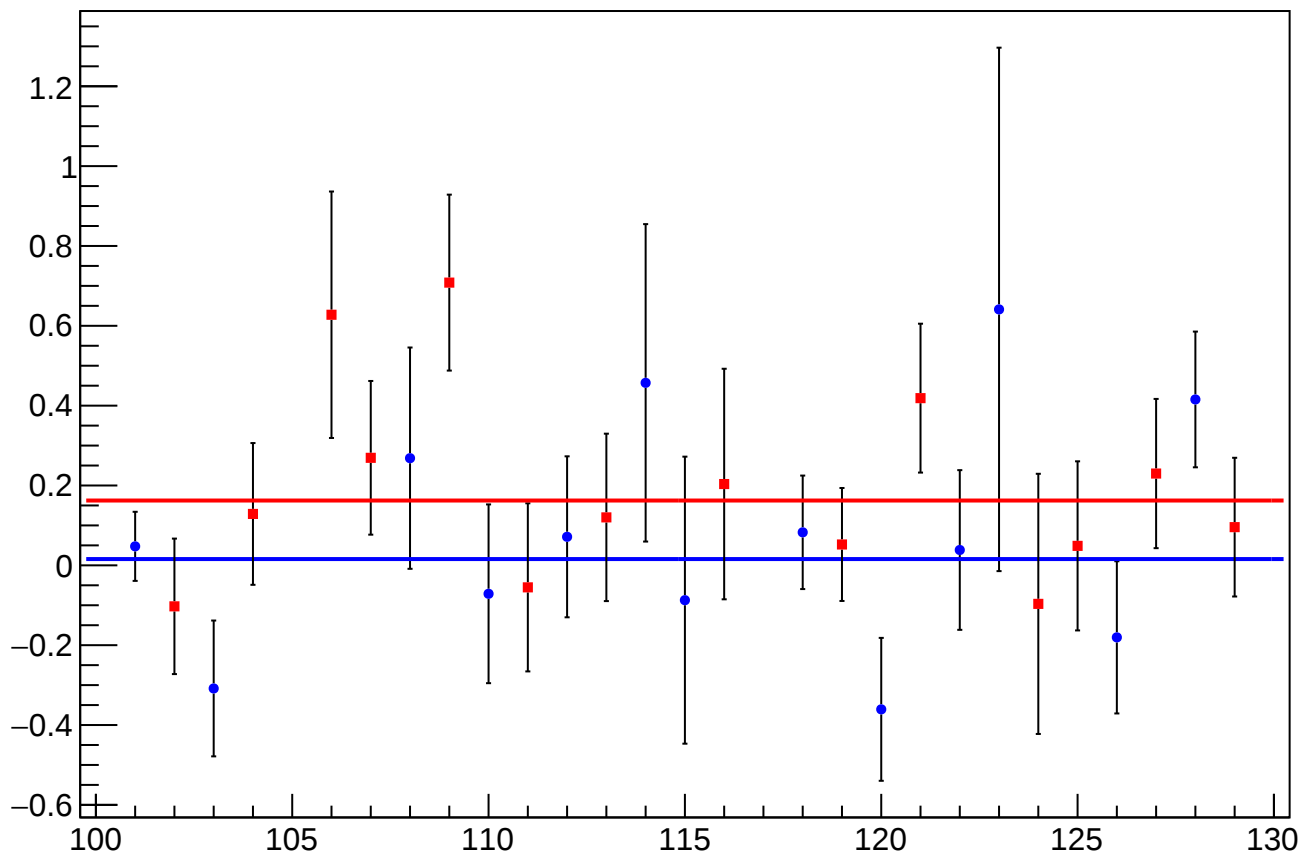
Right: -0.174 ± 0.056 χ^2/NDF : 30.1/26

In: -0.156 ± 0.078 χ^2/NDF : 24.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.174 ± 0.056 χ^2/NDF : 30.1/26

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.016+/-0.049 χ^2/NDF : 18.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.162+/-0.053 χ^2/NDF : 16.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

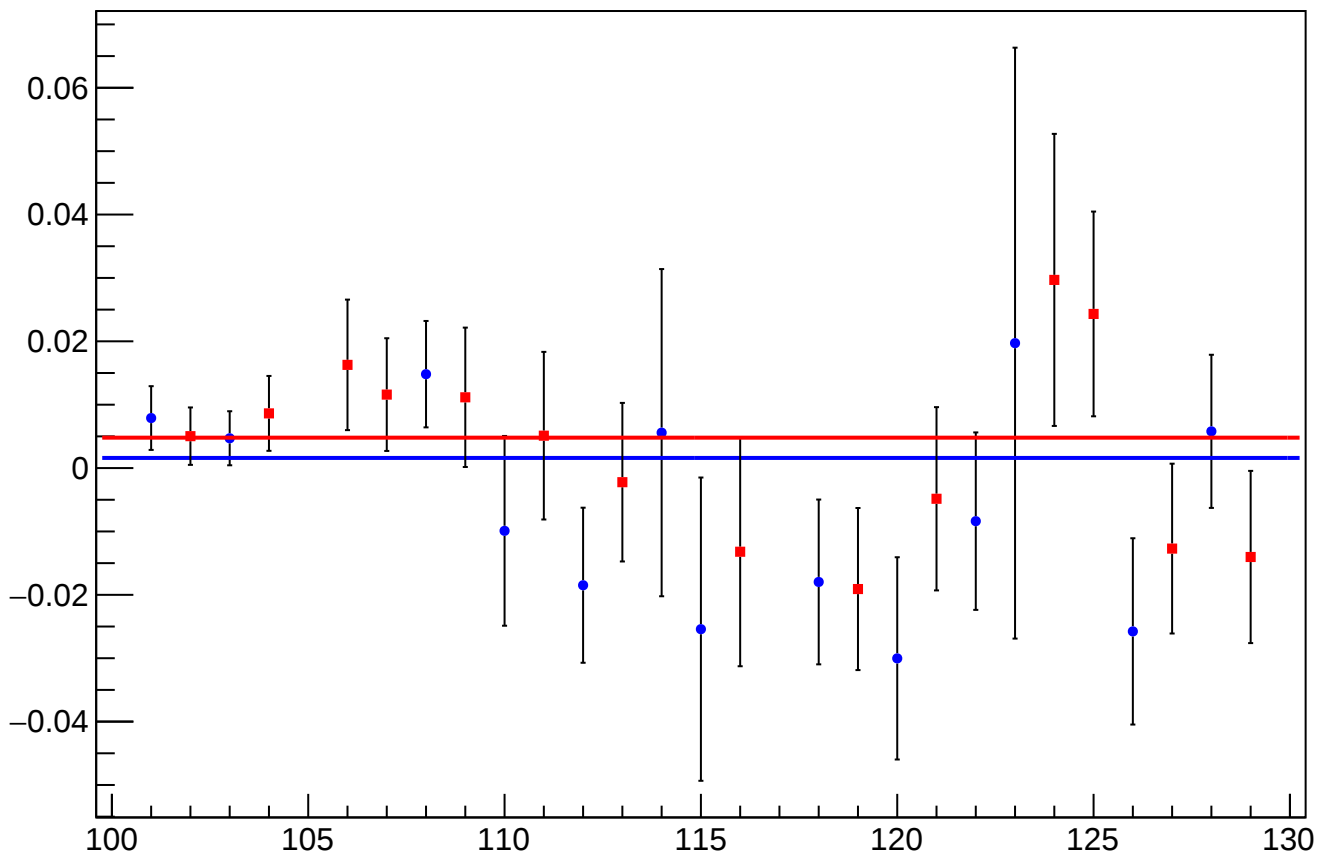
Right: 0.084+/-0.036 χ^2/NDF : 38.4/26

In: 0.016+/-0.049 χ^2/NDF : 18.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.084+/-0.036 χ^2/NDF : 38.4/26

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: 0.005+/-0.003 χ^2/NDF : 14.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

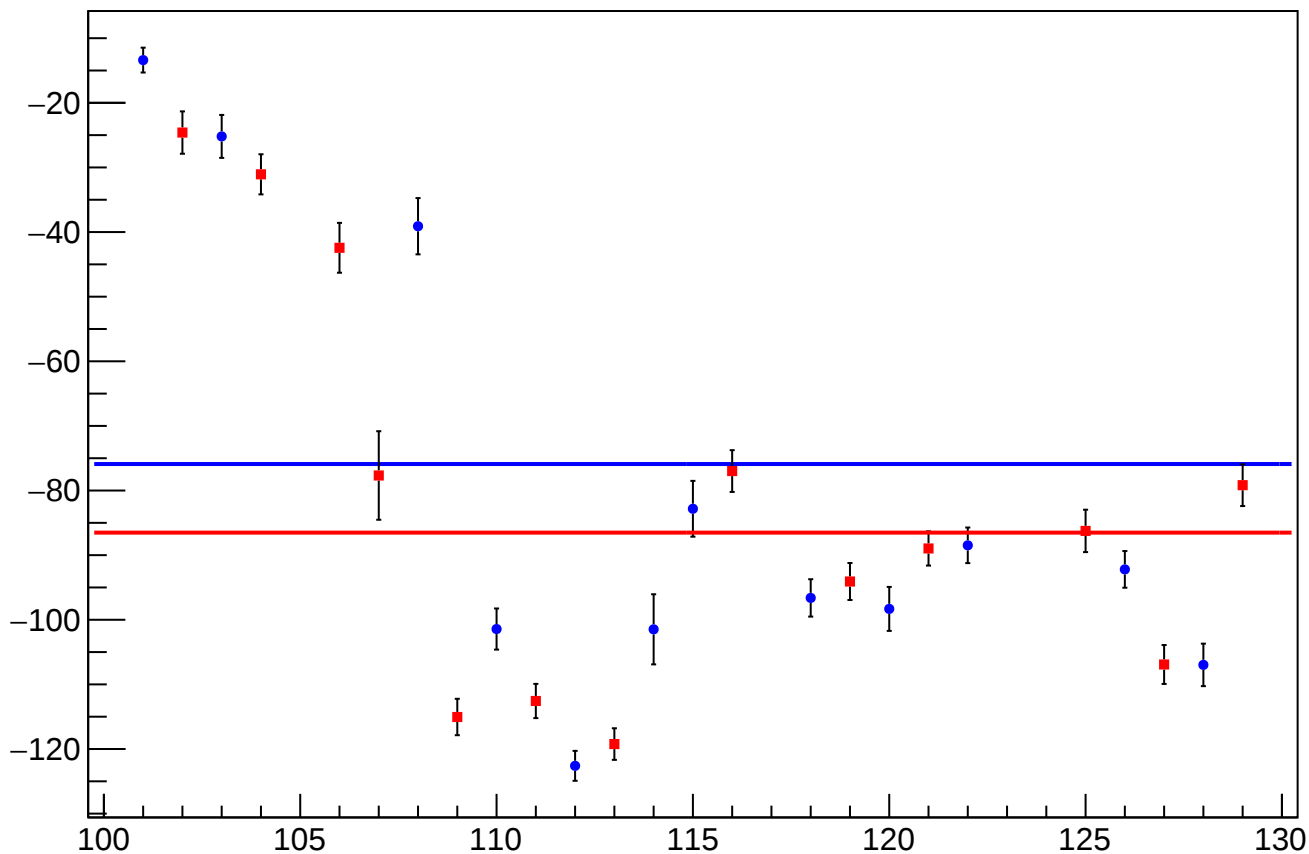
Right: 0.003+/-0.002 χ^2/NDF : 34.5/26

In: 0.002+/-0.003 χ^2/NDF : 19.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.002 χ^2/NDF : 34.5/26

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: -86.513 $\pm$ 0.851 χ^2 /NDF: 1254.2/12

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

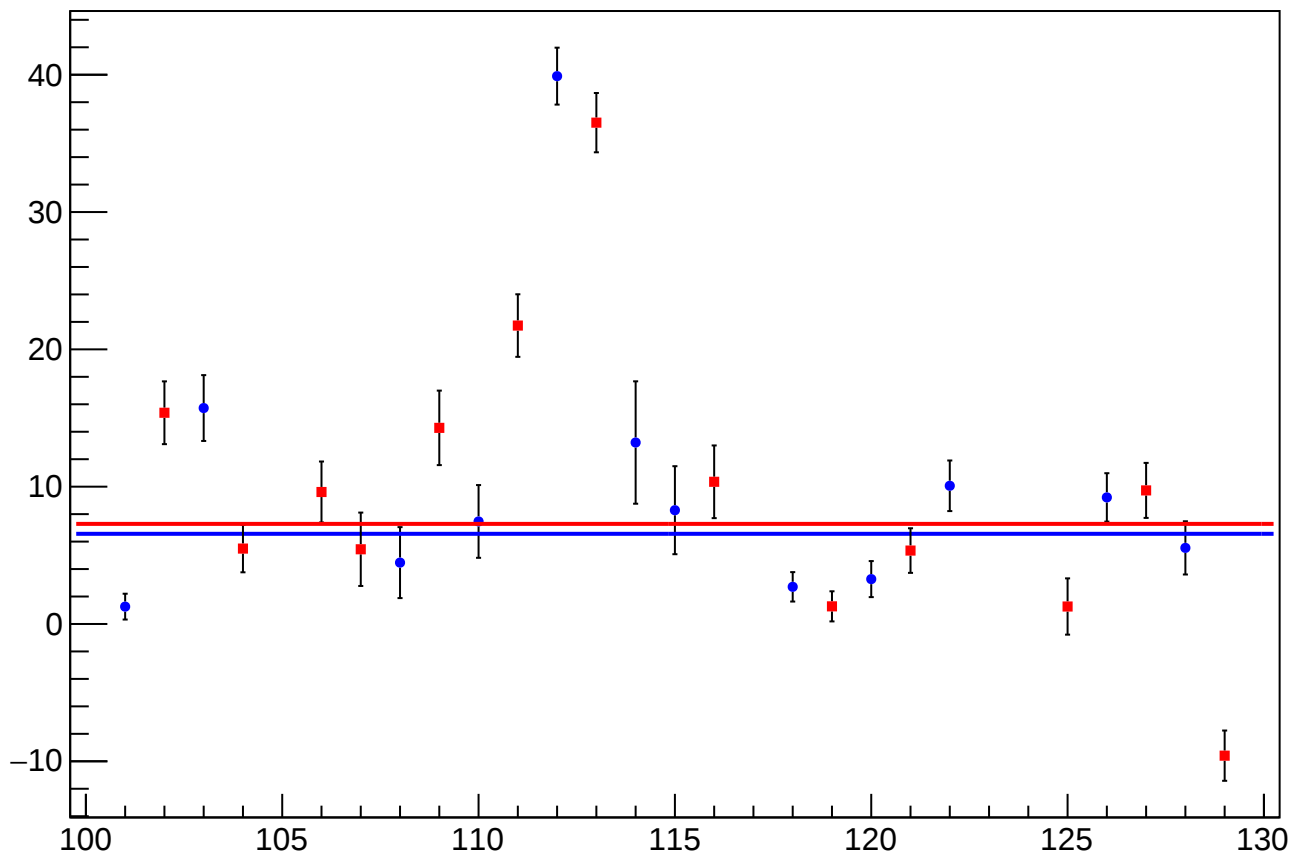
Right: -81.283 $\pm$ 0.606 χ^2 /NDF: 3426.0/24

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: -81.283 $\pm$ 0.606 χ^2 /NDF: 3426.0/24

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.567+/-0.482 χ^2/NDF : 333.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.290+/-0.531 χ^2/NDF : 373.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

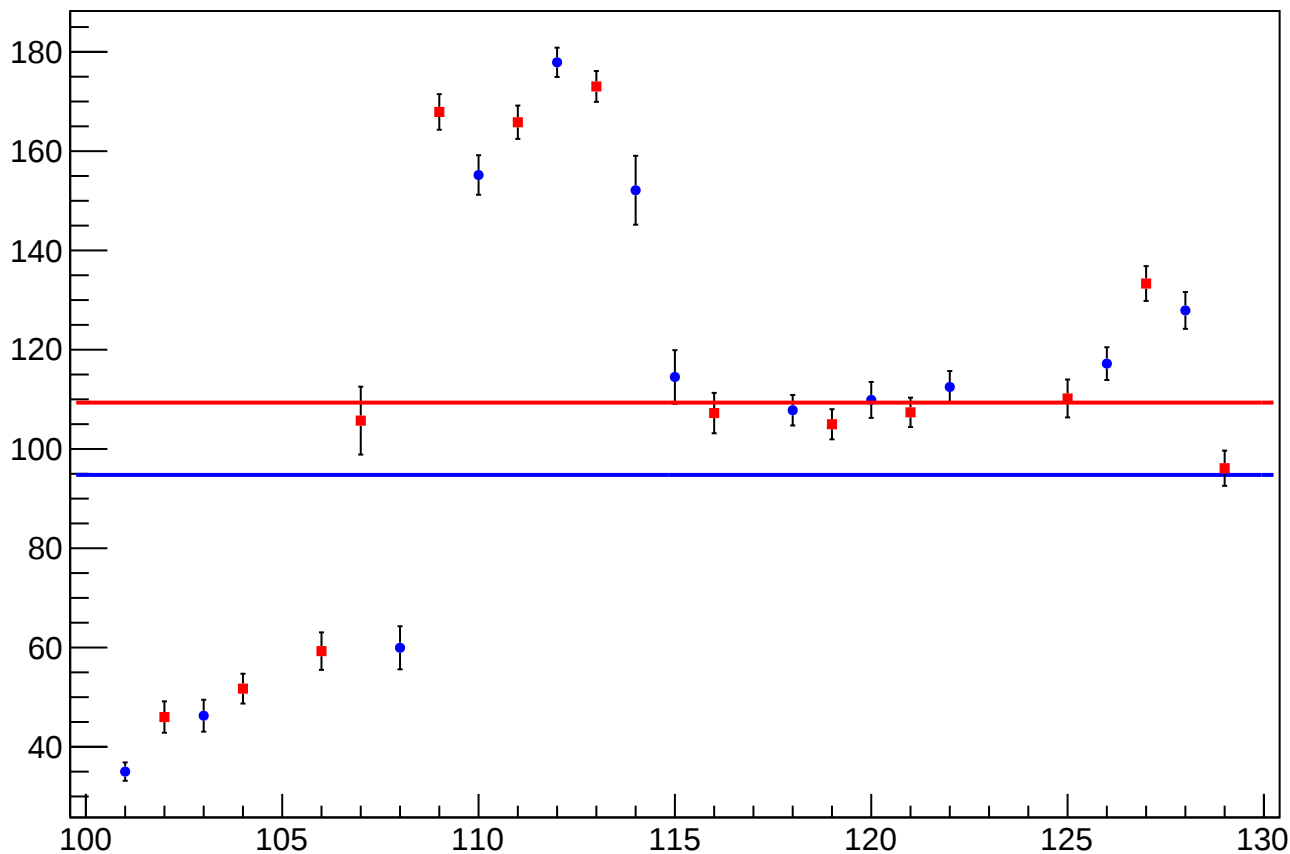
Right: 6.893+/-0.357 χ^2/NDF : 707.7/24

In: 6.567+/-0.482 χ^2/NDF : 333.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.893+/-0.357 χ^2/NDF : 707.7/24

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 94.778+/-0.946 χ^2/NDF : 2631.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.342+/-0.960 χ^2/NDF : 1978.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

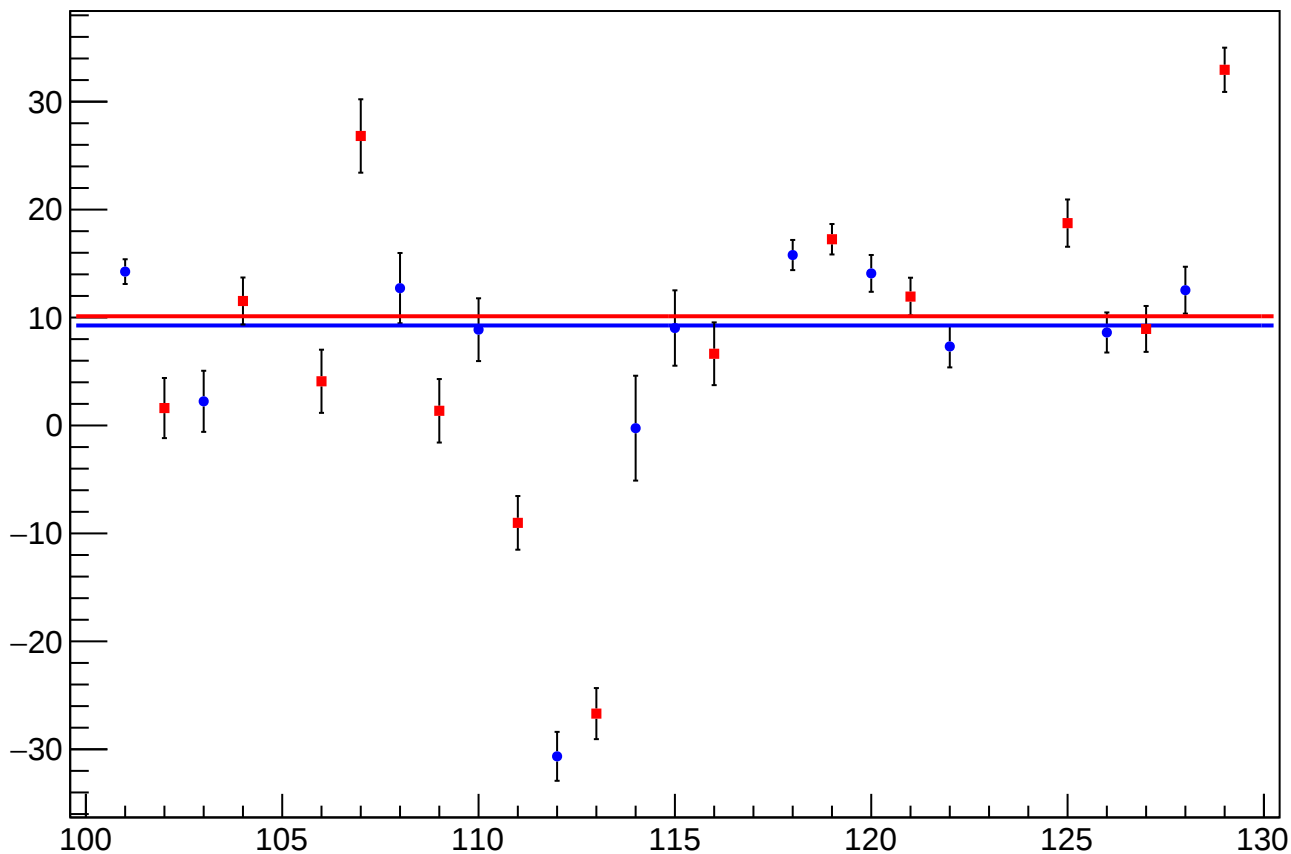
Right: 101.948+/-0.674 χ^2/NDF : 4727.1/24

In: 94.778+/-0.946 χ^2/NDF : 2631.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.948+/-0.674 χ^2/NDF : 4727.1/24

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.264+/-0.573 χ^2/NDF : 373.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.118+/-0.618 χ^2/NDF : 516.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

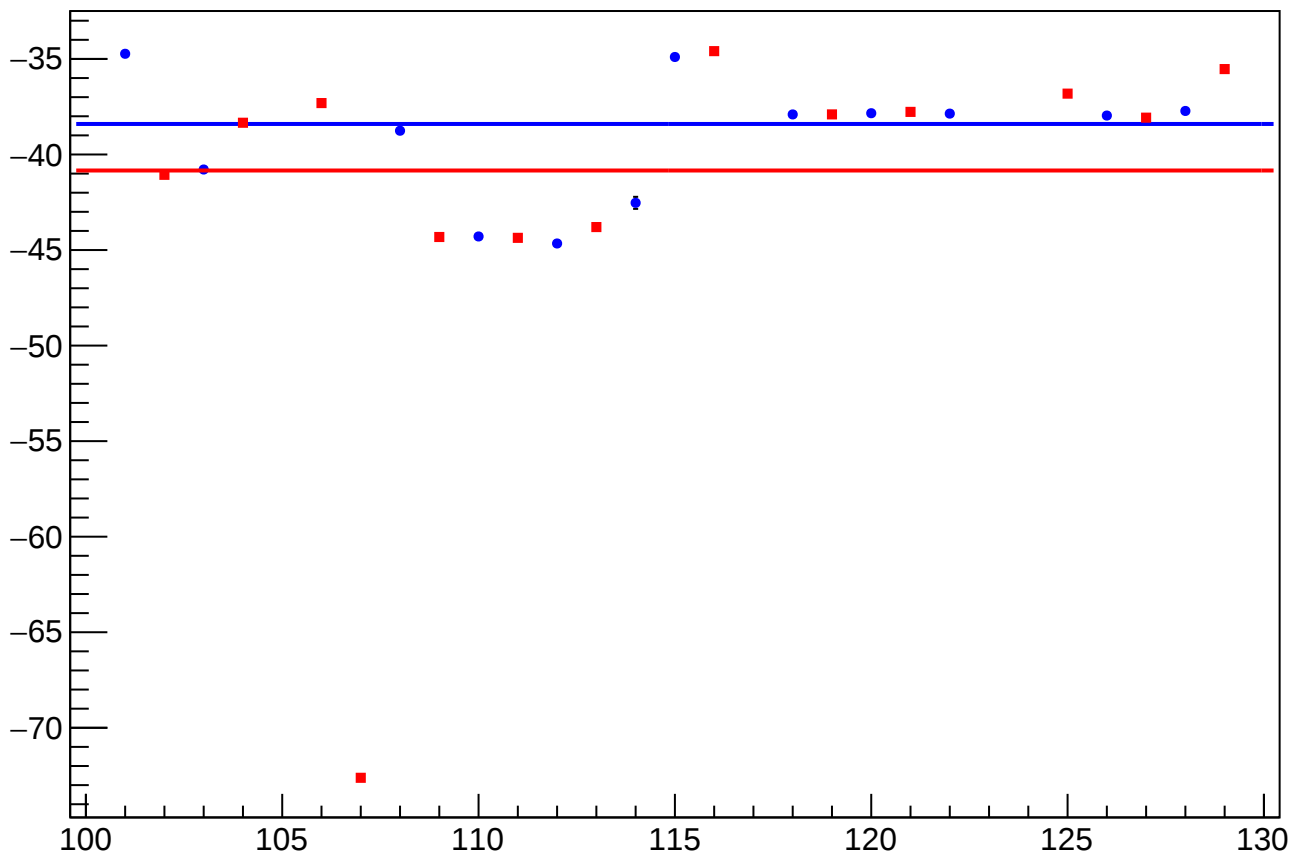
Right: 9.659+/-0.420 χ^2/NDF : 890.8/24

In: 9.264+/-0.573 χ^2/NDF : 373.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.659+/-0.420 χ^2/NDF : 890.8/24

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.403 $\pm$ 0.034 χ^2 /NDF: 7609.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.838 $\pm$ 0.033 χ^2 /NDF: 48921.6/12

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

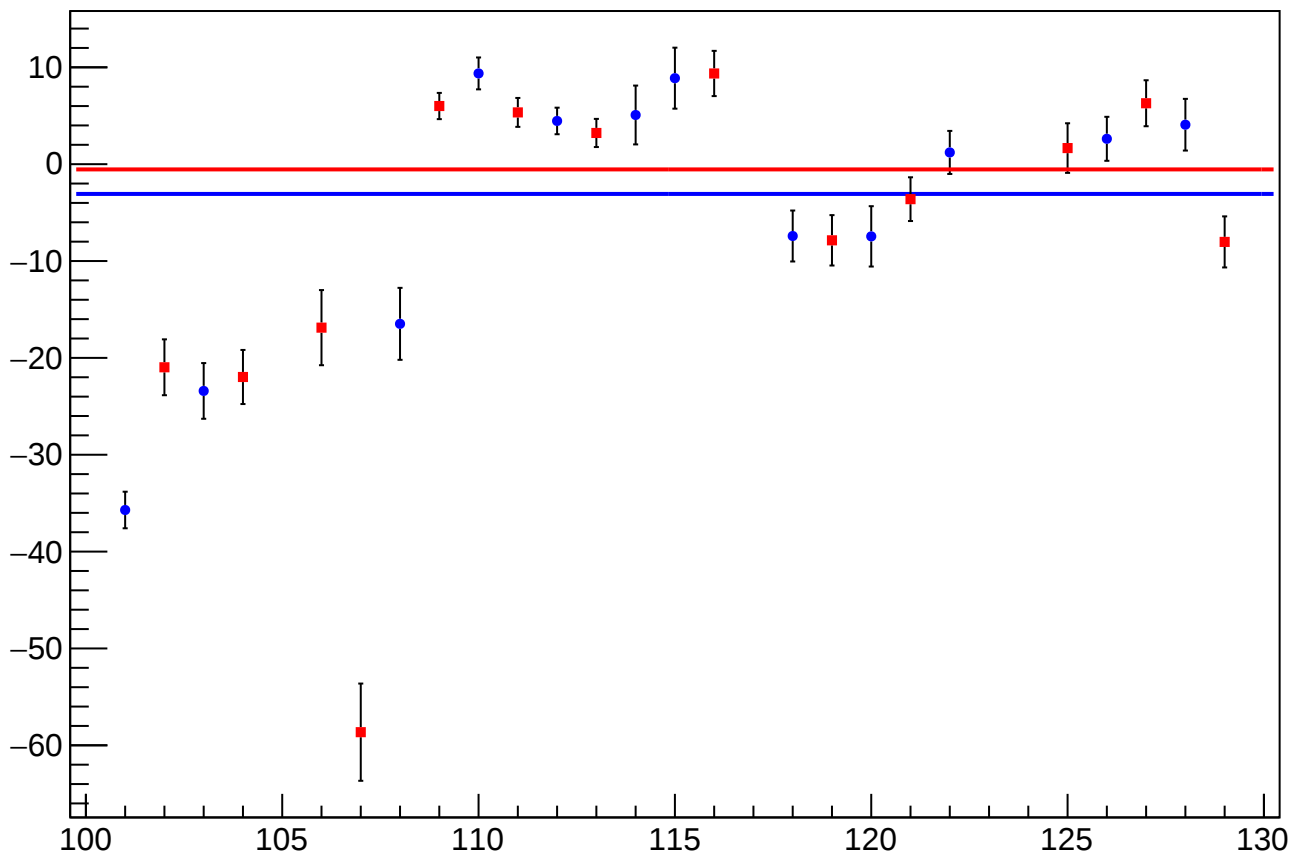
Right: -39.634 $\pm$ 0.024 χ^2 /NDF: 59152.8/24

In: -38.403 $\pm$ 0.034 χ^2 /NDF:7609.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.634 $\pm$ 0.024 χ^2 /NDF: 59152.8/24

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.072+/-0.650 χ^2 /NDF: 492.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.541+/-0.595 χ^2 /NDF: 351.2/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

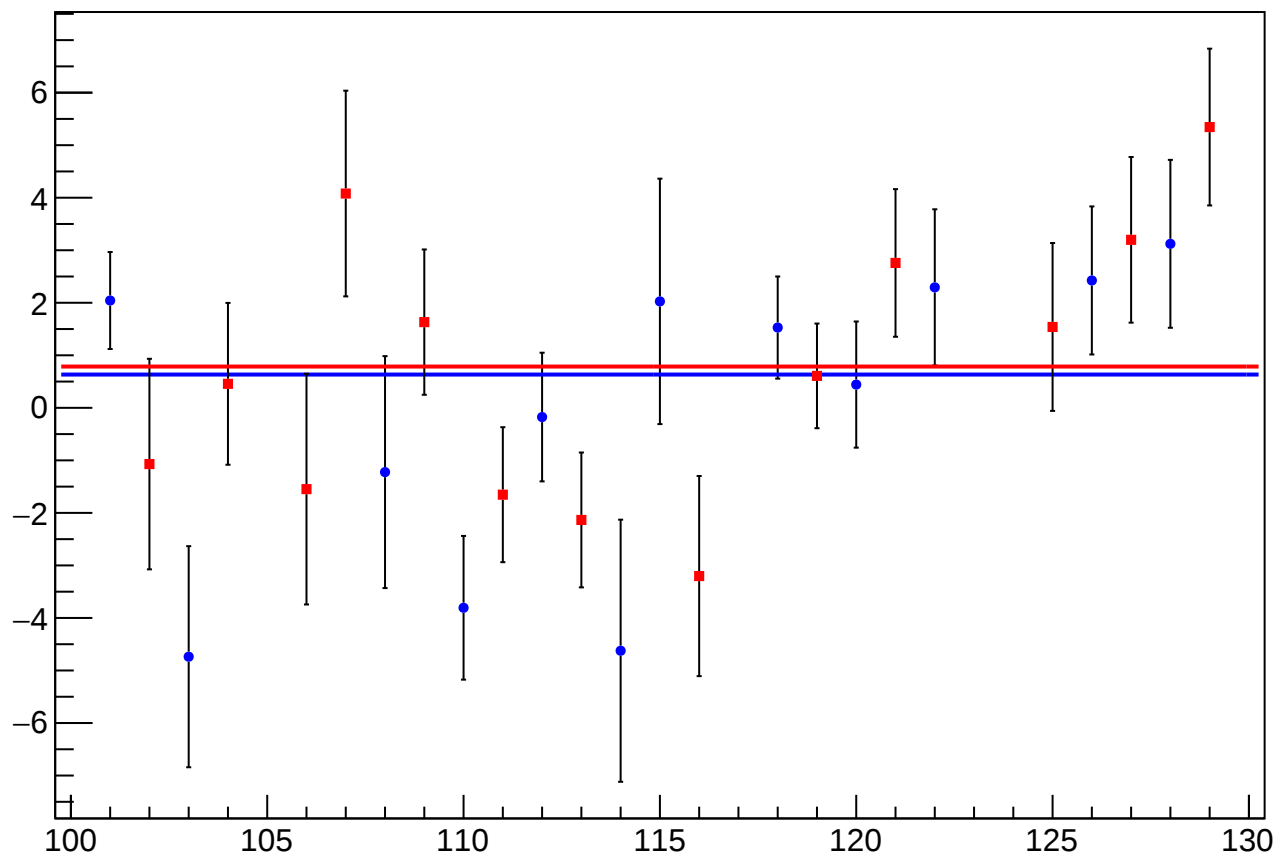
Right: -1.696+/-0.439 χ^2 /NDF: 852.0/24

In: -3.072+/-0.650 χ^2 /NDF:492.5/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.696+/-0.439 χ^2 /NDF: 852.0/24

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.633+/-0.400 χ^2/NDF : 31.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.786+/-0.411 χ^2/NDF : 32.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

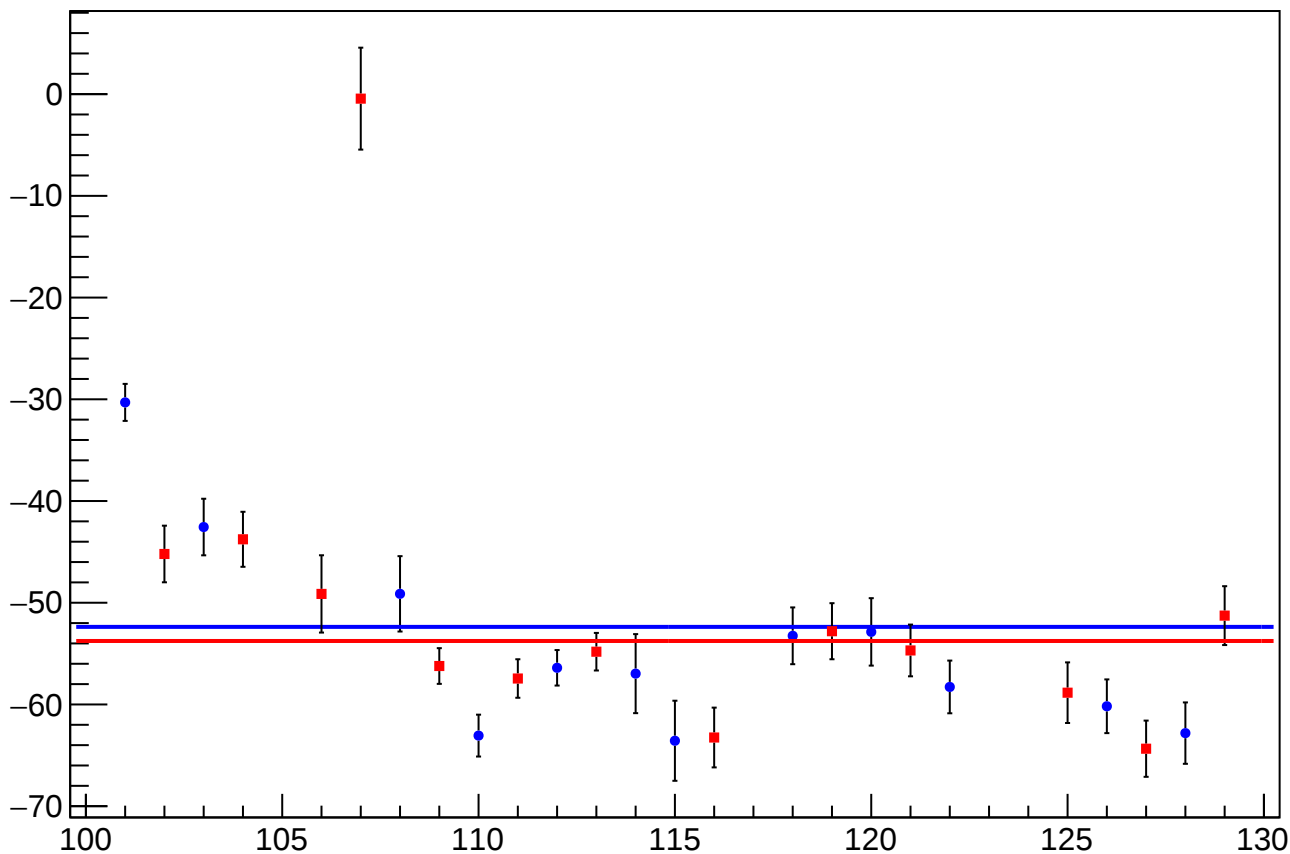
Right: 0.708+/-0.287 χ^2/NDF : 63.9/24

In: 0.633+/-0.400 χ^2/NDF : 31.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.708+/-0.287 χ^2/NDF : 63.9/24

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.373+/-0.741 χ^2/NDF : 228.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.760+/-0.701 χ^2/NDF : 172.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

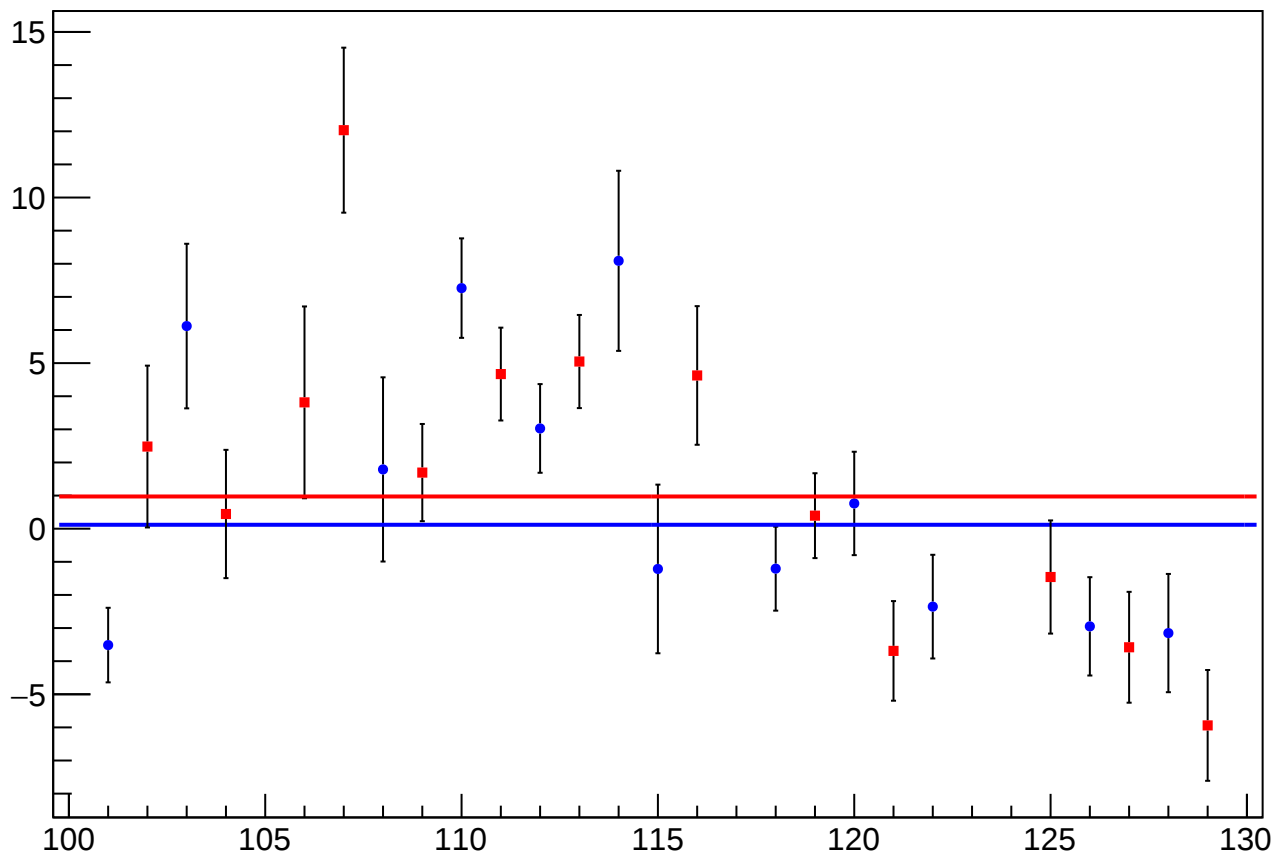
Right: -53.105+/-0.509 χ^2/NDF : 402.9/24

In: -52.373+/-0.741 χ^2/NDF : 228.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.105+/-0.509 χ^2/NDF : 402.9/24

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.118+/-0.467 χ^2/NDF : 64.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.973+/-0.470 χ^2/NDF : 76.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

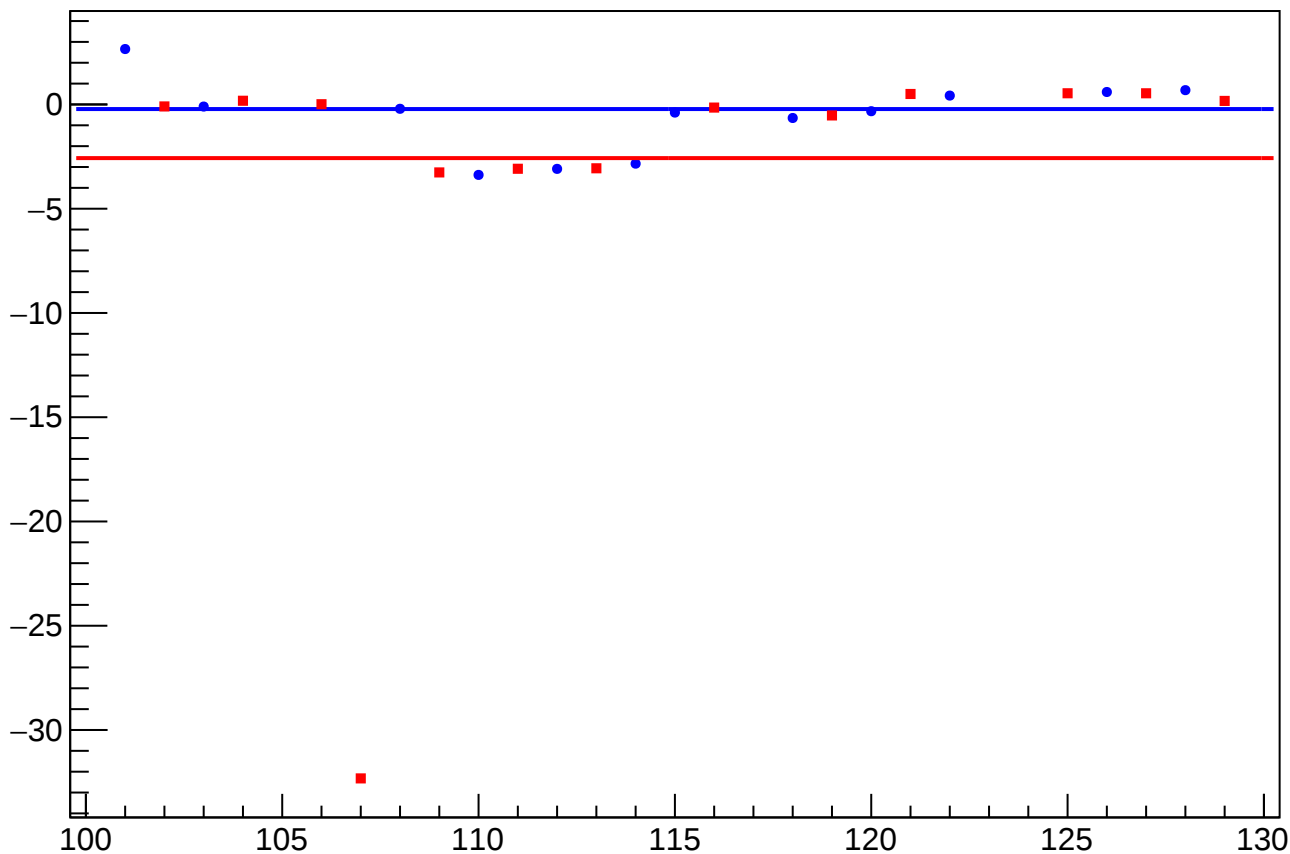
Right: 0.543+/-0.331 χ^2/NDF : 142.0/24

In: 0.118+/-0.467 χ^2/NDF : 64.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.543+/-0.331 χ^2/NDF : 142.0/24

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.220 ± 0.028 χ^2/NDF : 4544.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.573 ± 0.026 χ^2/NDF : 73719.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

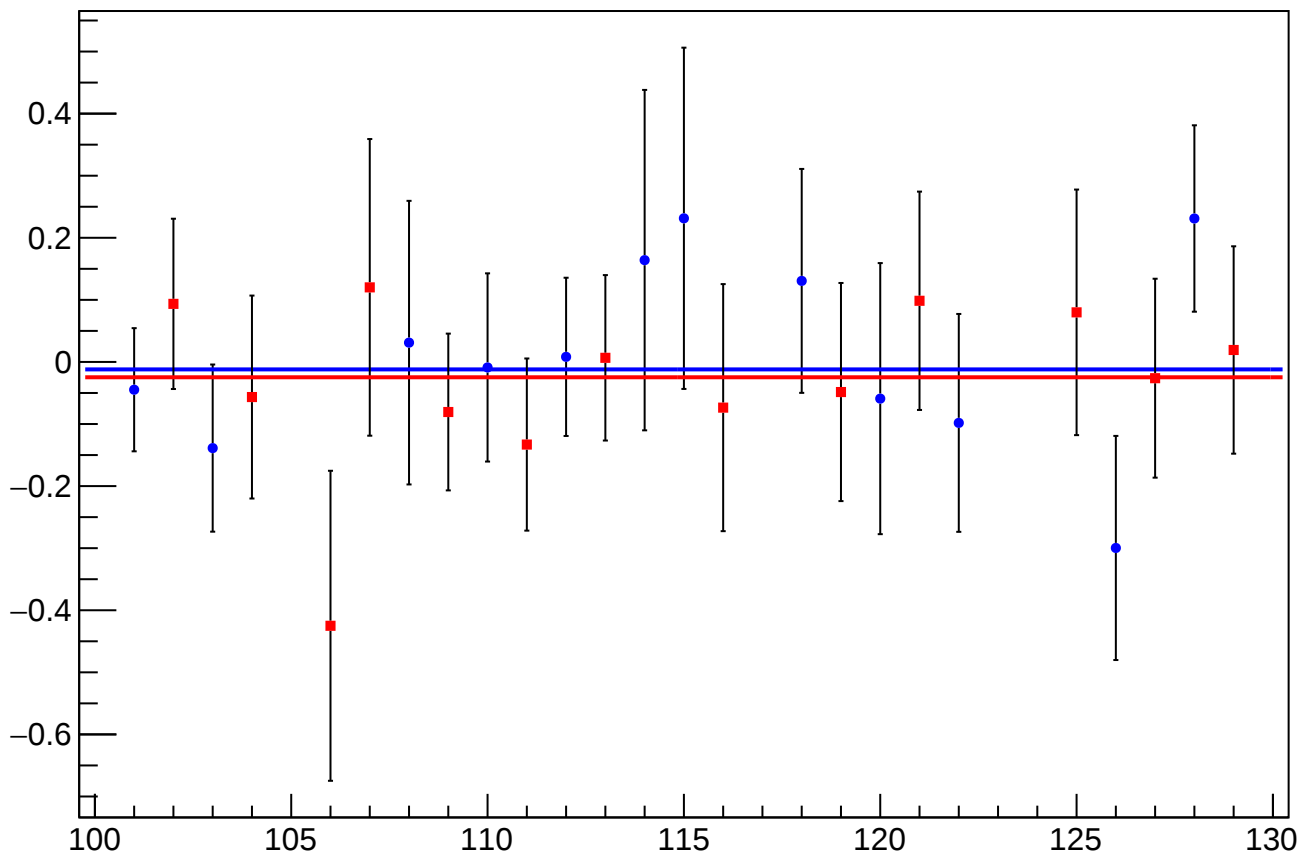
Right: -1.460 ± 0.019 χ^2/NDF : 82033.9/24

In: -0.220 ± 0.028 χ^2/NDF : 4544.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.460 ± 0.019 χ^2/NDF : 82033.9/24

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.012+/-0.046 χ^2/NDF : 8.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.025+/-0.045 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

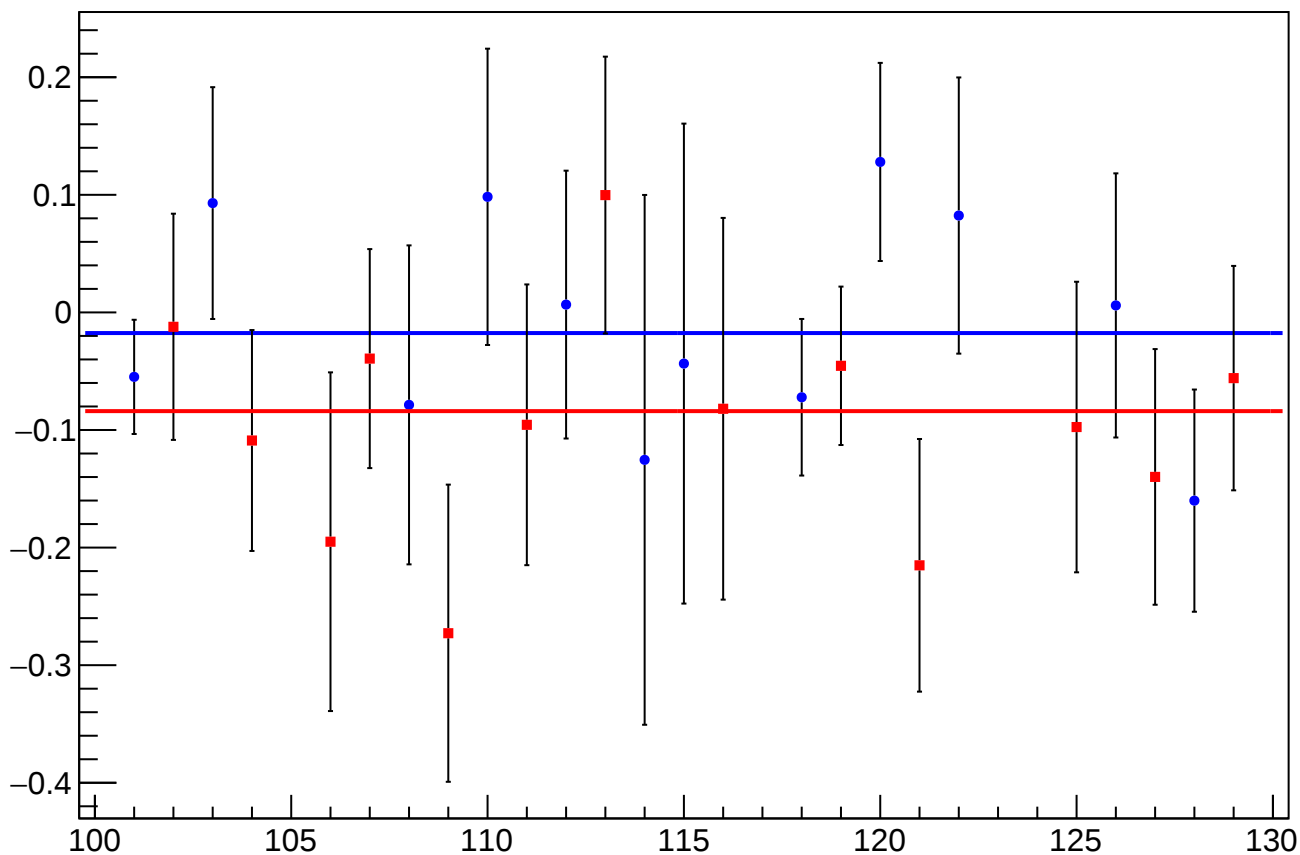
Right: -0.018+/-0.032 χ^2/NDF : 13.9/24

In: -0.012+/-0.046 χ^2/NDF : 8.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.018+/-0.032 χ^2/NDF : 13.9/24

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.018+/-0.027 χ^2/NDF : 9.9/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.084+/-0.029 χ^2/NDF : 8.3/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

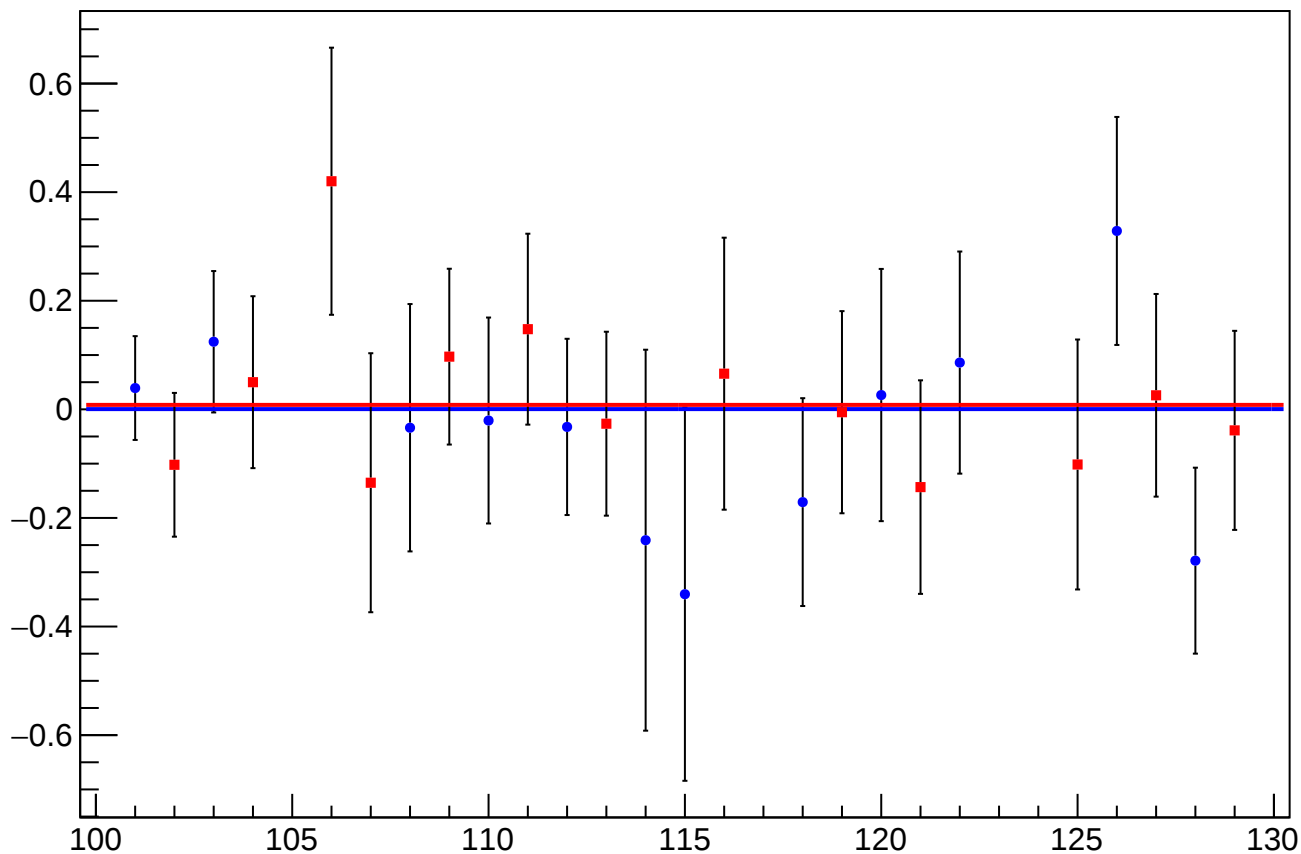
Right: -0.048+/-0.020 χ^2/NDF : 21.0/24

In: -0.018+/-0.027 χ^2/NDF :9.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.048+/-0.020 χ^2/NDF : 21.0/24

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.050 χ^2/NDF : 8.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.008+/-0.051 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

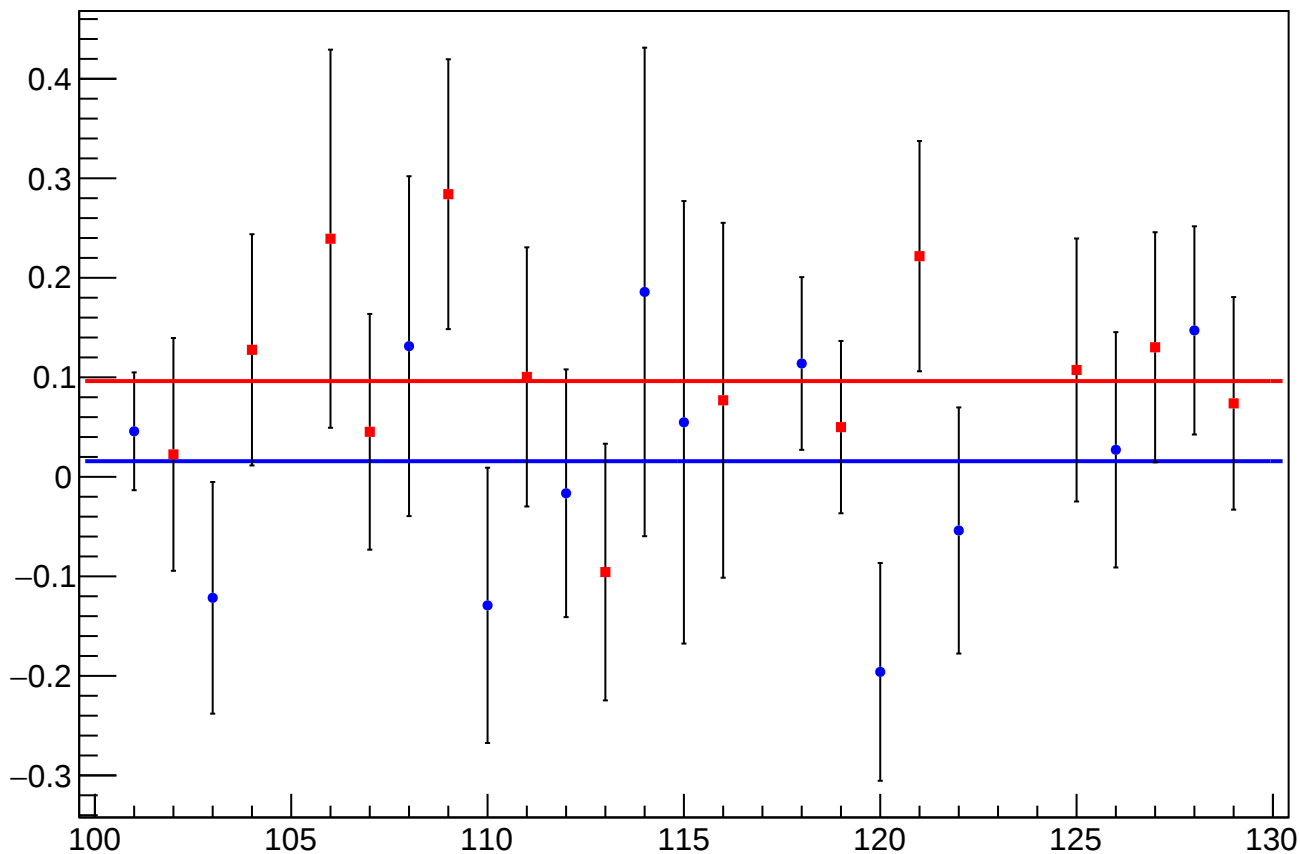
Right: 0.004+/-0.036 χ^2/NDF : 14.6/24

In: 0.000+/-0.050 χ^2/NDF : 8.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.036 χ^2/NDF : 14.6/24

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.016 $\pm$ 0.032 χ^2 /NDF: 10.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.096 $\pm$ 0.034 χ^2 /NDF: 7.0/12

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

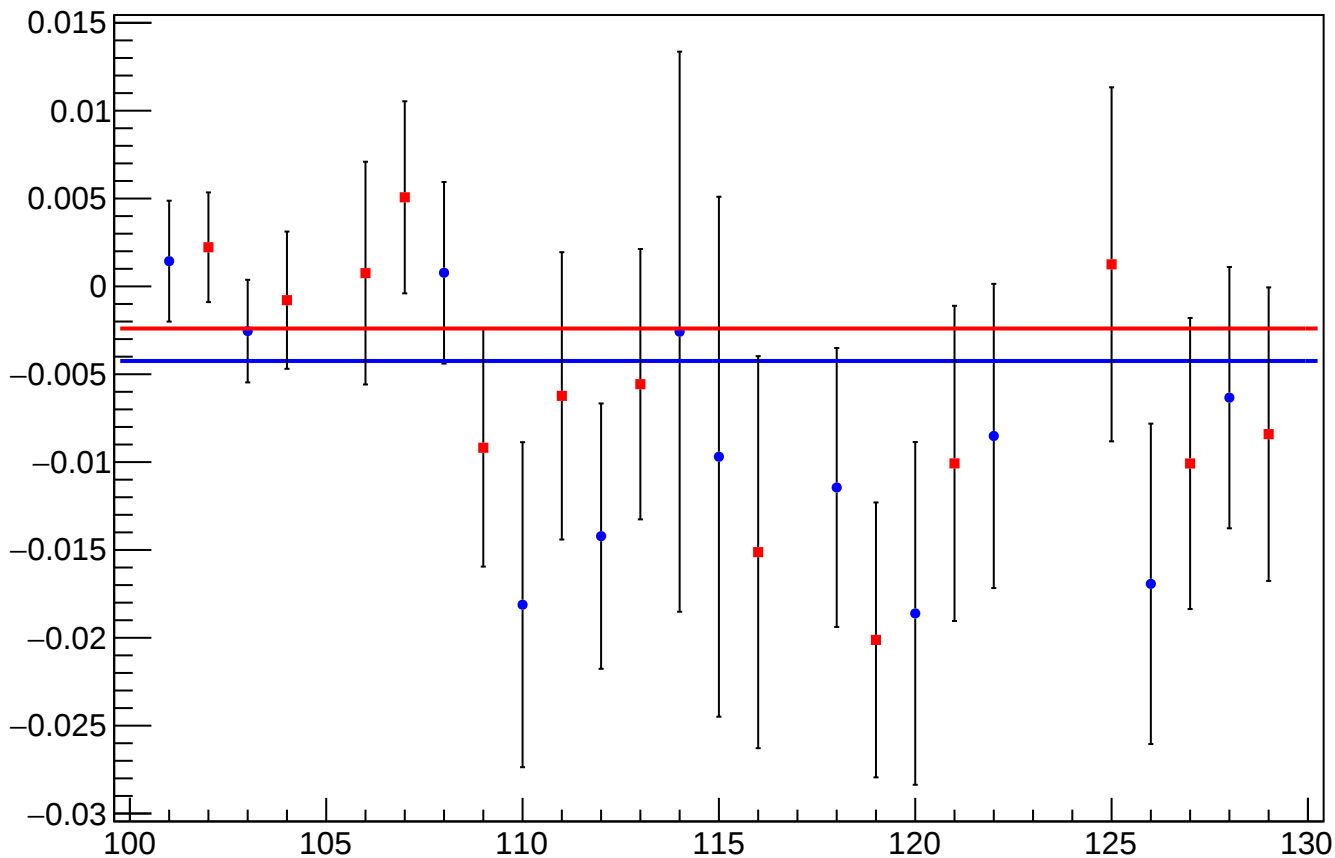
Right: 0.054 $\pm$ 0.023 χ^2 /NDF: 20.7/24

In: 0.016 $\pm$ 0.032 χ^2 /NDF:10.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.054 $\pm$ 0.023 χ^2 /NDF: 20.7/24

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 13.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.002 $\pm$ 0.002 χ^2 /NDF: 14.6/12

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

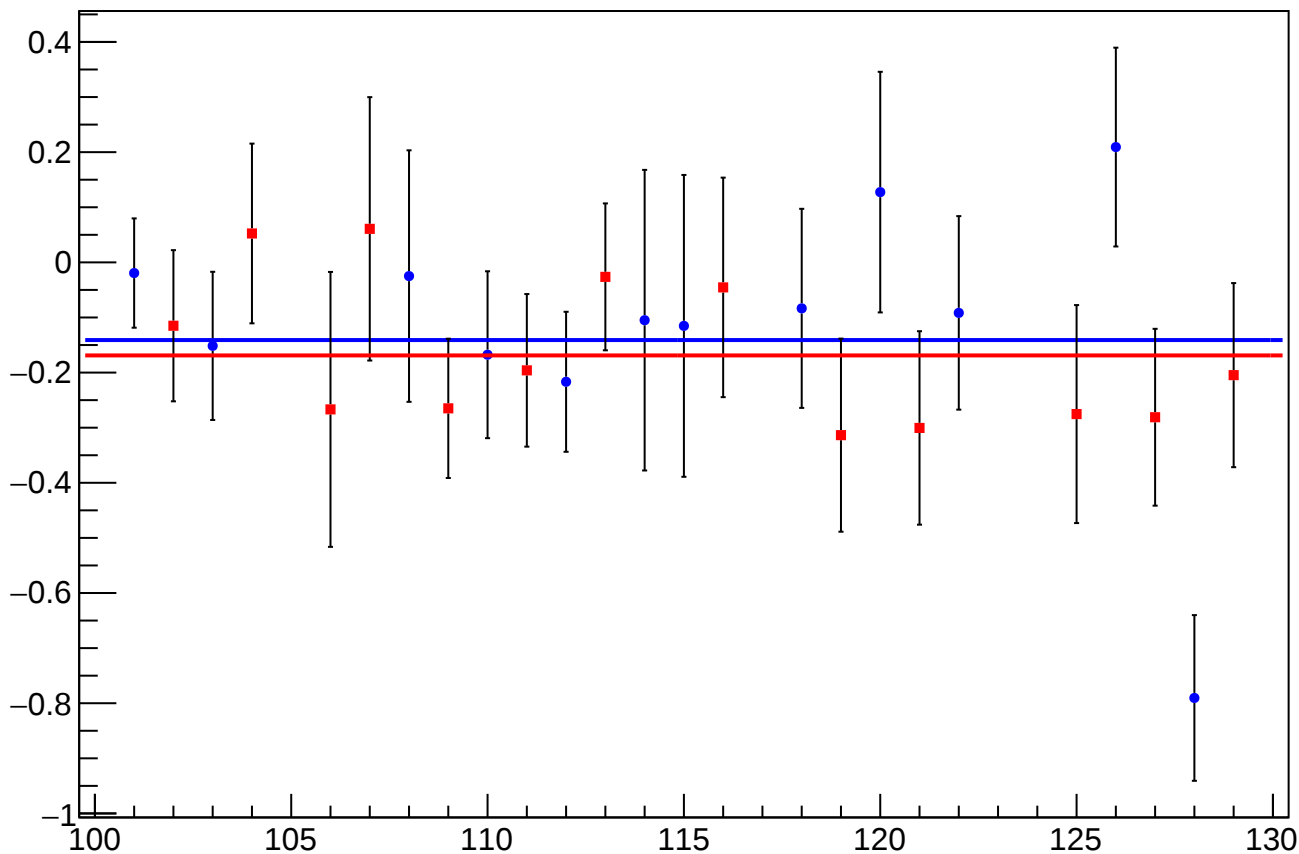
Right: -0.003 $\pm$ 0.001 χ^2 /NDF: 28.5/24

In: -0.004 $\pm$ 0.002 χ^2 /NDF:13.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.003 $\pm$ 0.001 χ^2 /NDF: 28.5/24

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.141 $\pm$ 0.046 χ^2 /NDF: 26.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.169 $\pm$ 0.045 χ^2 /NDF: 7.3/12

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

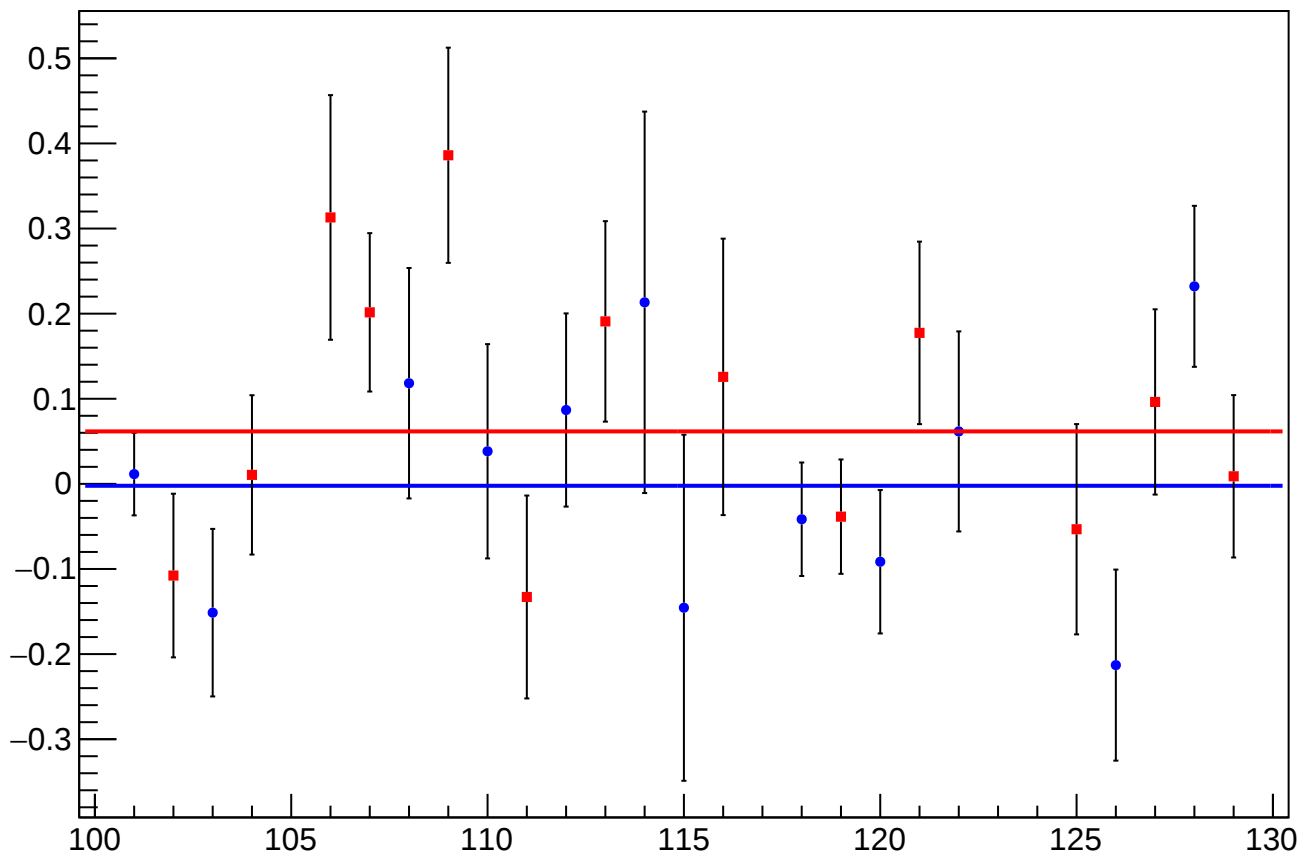
Right: -0.155 $\pm$ 0.032 χ^2 /NDF: 33.8/24

In: -0.141 $\pm$ 0.046 χ^2 /NDF:26.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.155 $\pm$ 0.032 χ^2 /NDF: 33.8/24

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.002 ± 0.027 χ^2/NDF : 16.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.062 ± 0.029 χ^2/NDF : 24.0/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

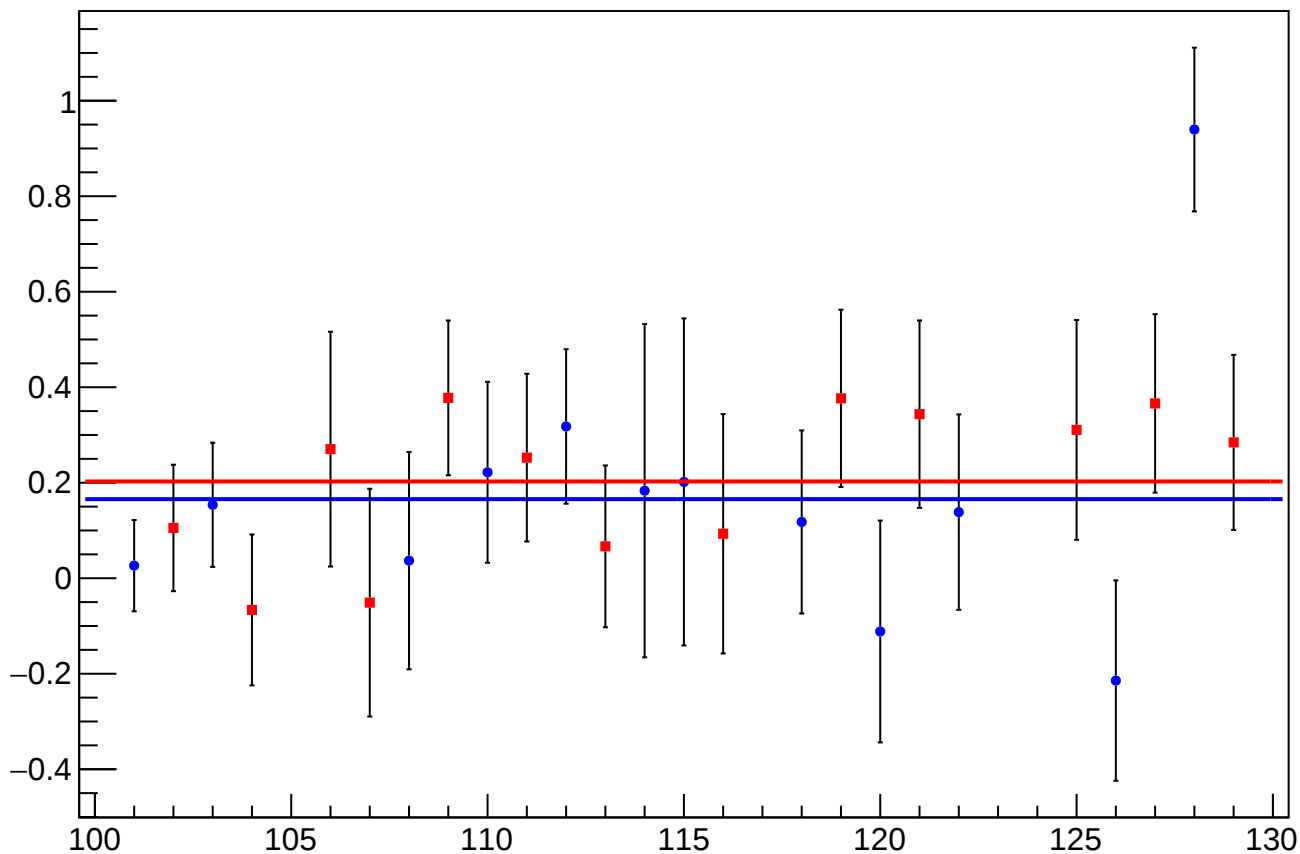
Right: 0.027 ± 0.020 χ^2/NDF : 43.4/24

In: -0.002 ± 0.027 χ^2/NDF : 16.7/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.027 ± 0.020 χ^2/NDF : 43.4/24

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: 0.203 $\pm$ 0.051 χ^2 /NDF: 9.3/12

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

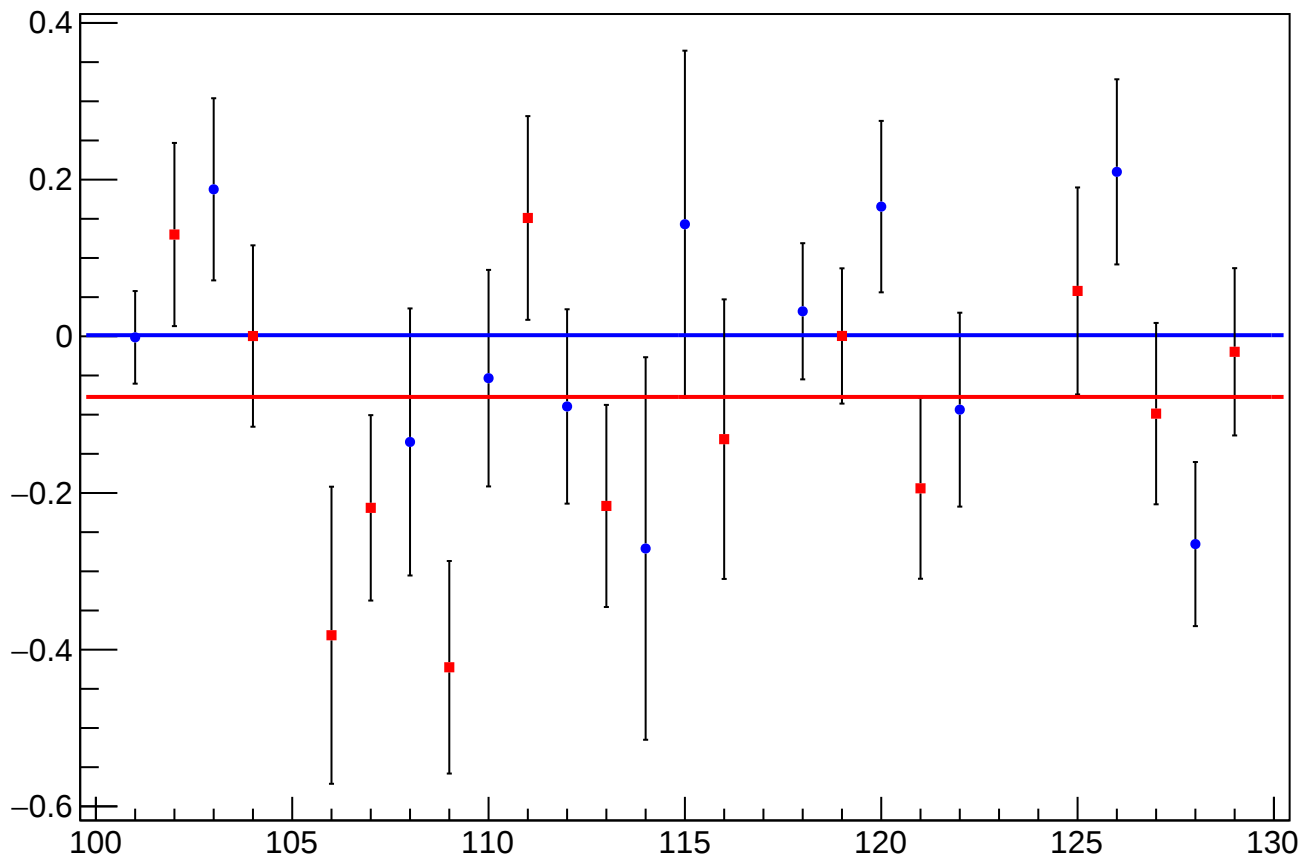
Right: 0.184 $\pm$ 0.036 χ^2 /NDF: 38.2/24

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: 0.184 $\pm$ 0.036 χ^2 /NDF: 38.2/24

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.001 $\pm$ 0.032 χ^2 /NDF: 18.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.077 $\pm$ 0.034 χ^2 /NDF: 21.6/12

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

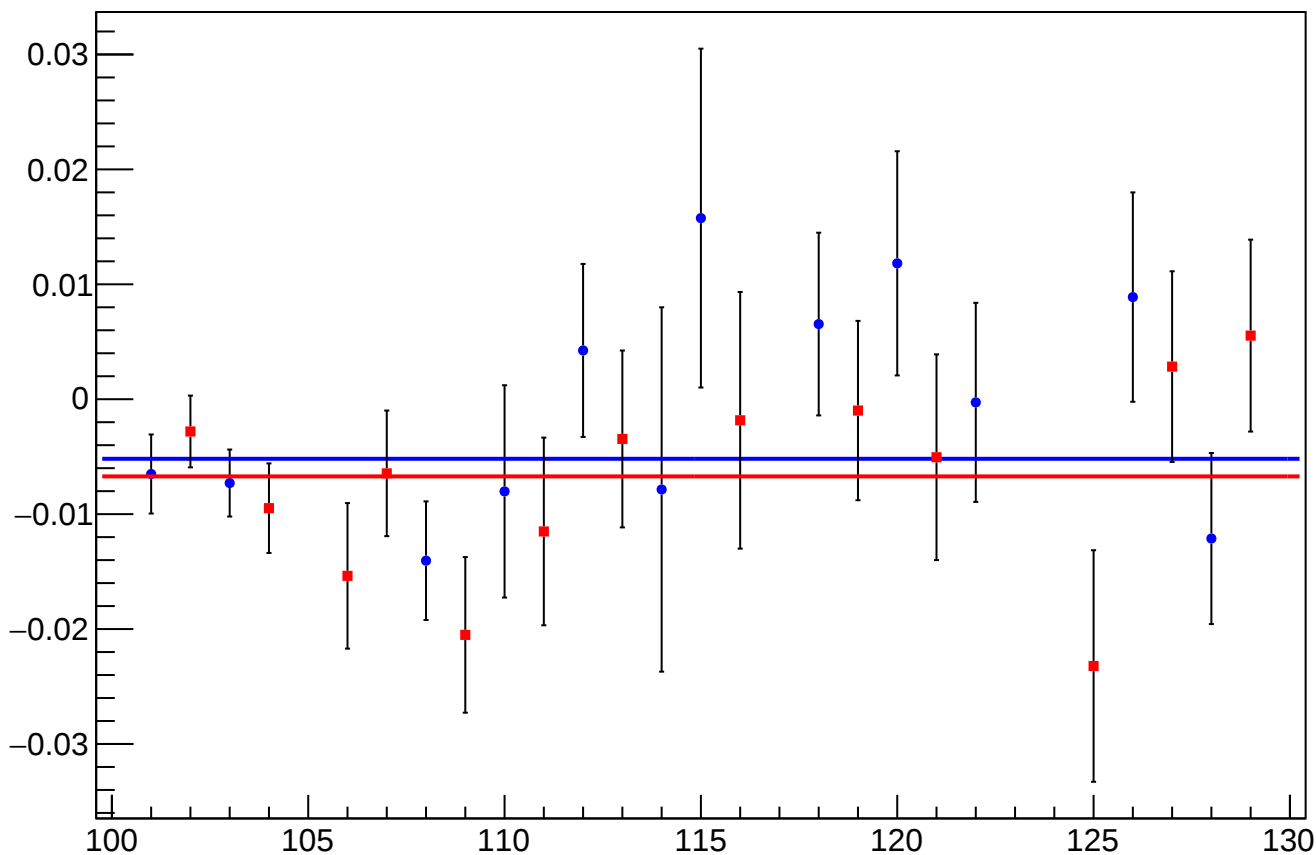
Right: -0.036 $\pm$ 0.023 χ^2 /NDF: 42.6/24

In: 0.001 $\pm$ 0.032 χ^2 /NDF:18.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.036 $\pm$ 0.023 χ^2 /NDF: 42.6/24

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 : 15.5/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

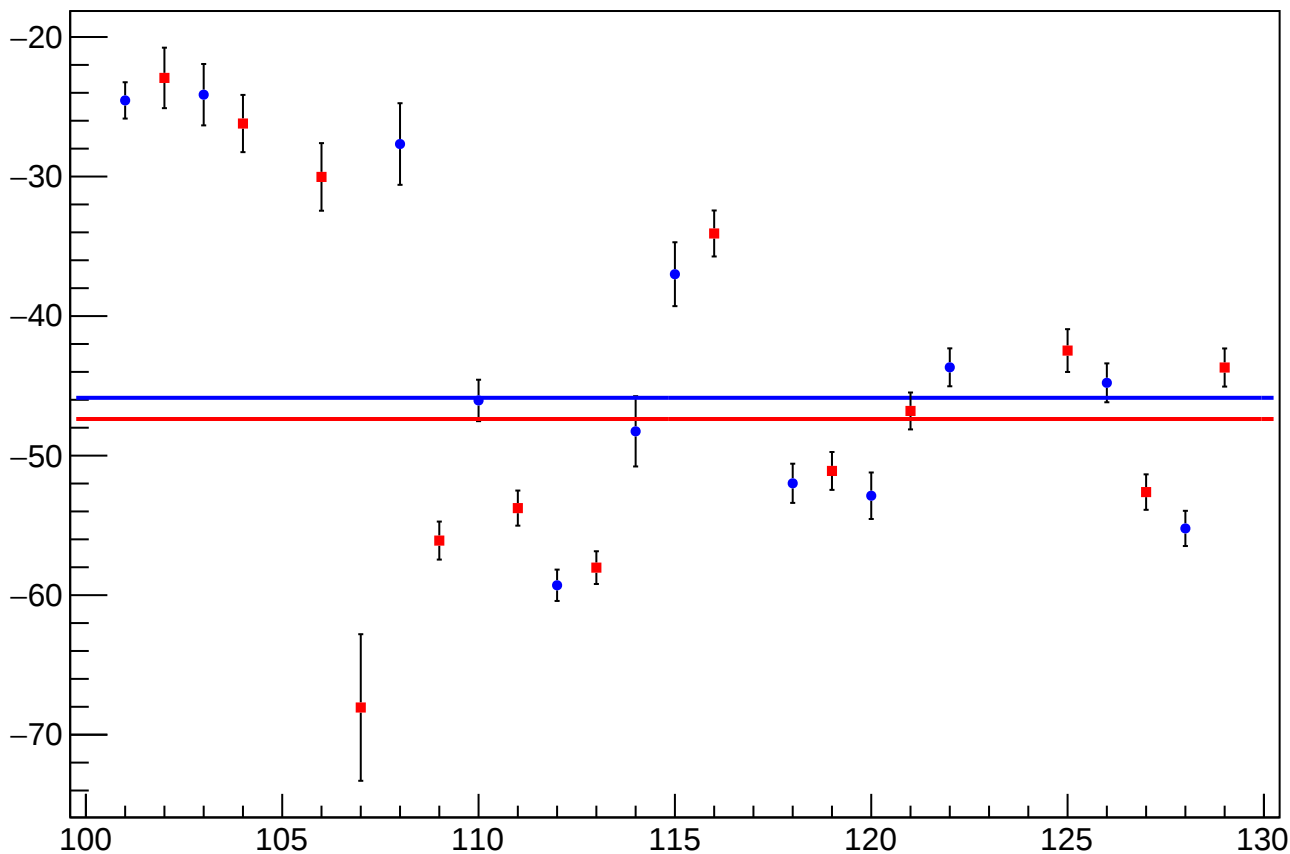
Right: -0.006 ± 0.001 χ^2/NDF : 32.1/24

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 : 32.1/24

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: -47.376 ± 0.422 χ^2/NDF : 556.9/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

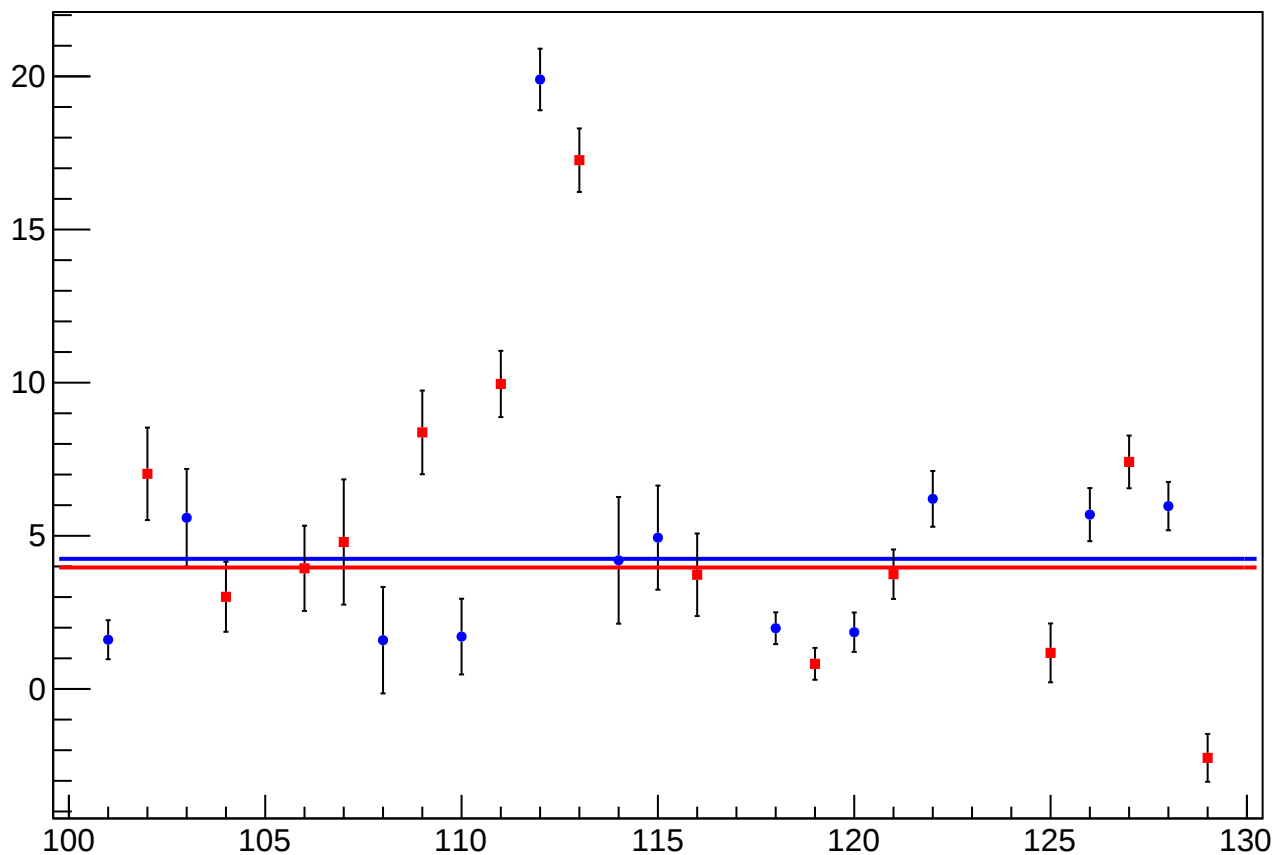
Right: -46.656 ± 0.306 χ^2/NDF : 1221.2/24

In: -45.857 ± 0.445 χ^2/NDF : 658.2/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -46.656 ± 0.306 χ^2/NDF : 1221.2/24

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.248+/-0.252 χ^2/NDF : 311.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.965+/-0.266 χ^2/NDF : 334.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

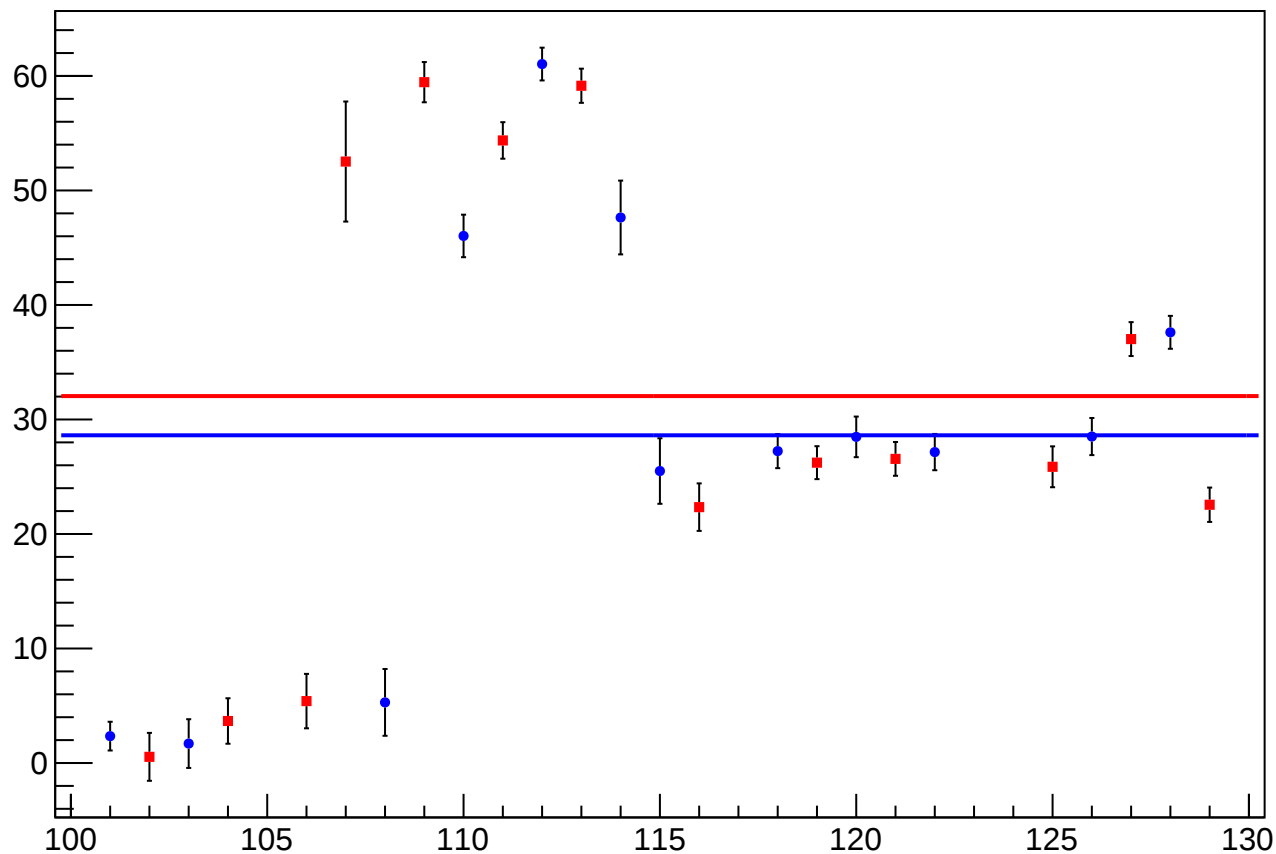
Right: 4.114+/-0.183 χ^2/NDF : 647.3/24

In: 4.248+/-0.252 χ^2/NDF : 311.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.114+/-0.183 χ^2/NDF : 647.3/24

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.619+/-0.500 χ^2/NDF : 1340.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.044+/-0.485 χ^2/NDF : 1456.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

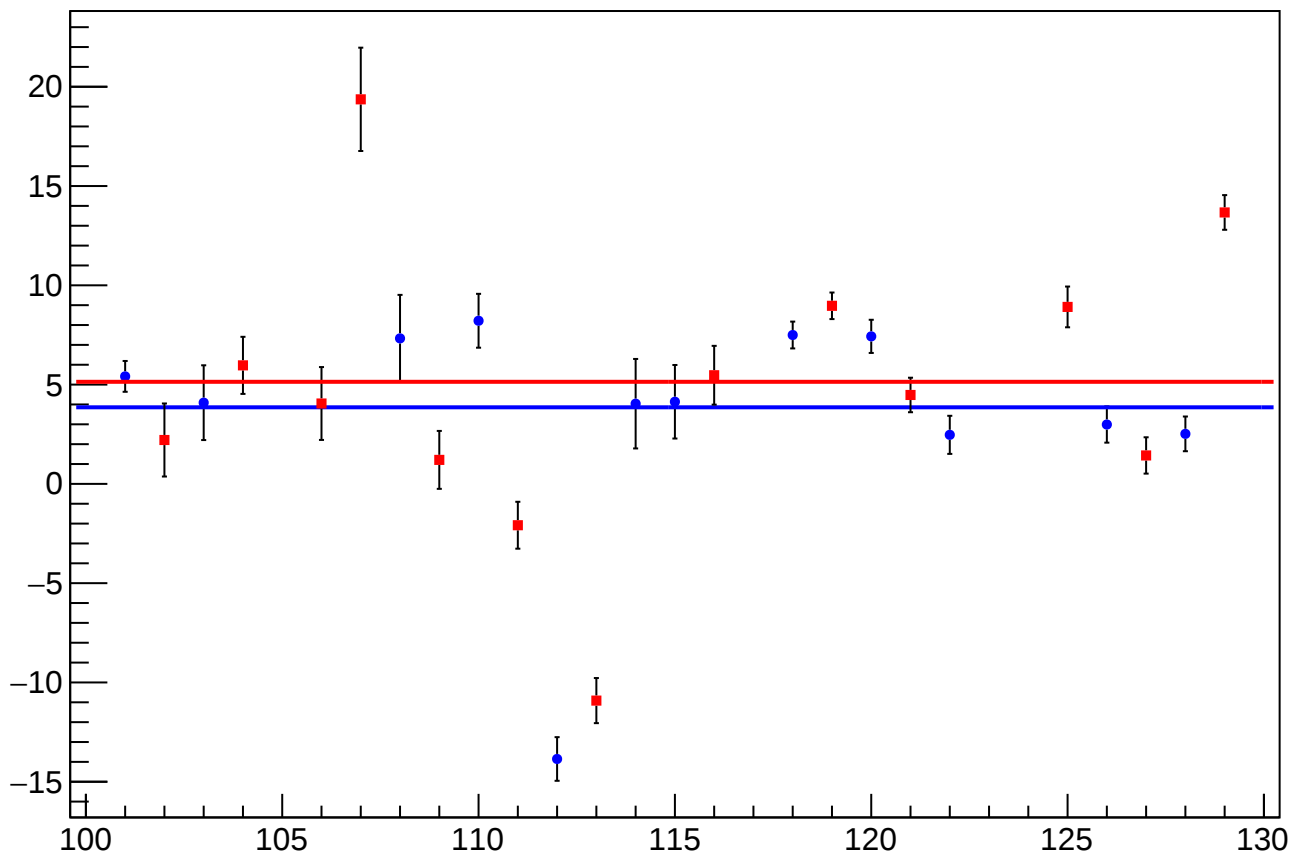
Right: 30.383+/-0.348 χ^2/NDF : 2821.6/24

In: 28.619+/-0.500 χ^2/NDF : 1340.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.383+/-0.348 χ^2/NDF : 2821.6/24

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.856+/-0.298 χ^2/NDF : 329.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.141+/-0.306 χ^2/NDF : 436.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

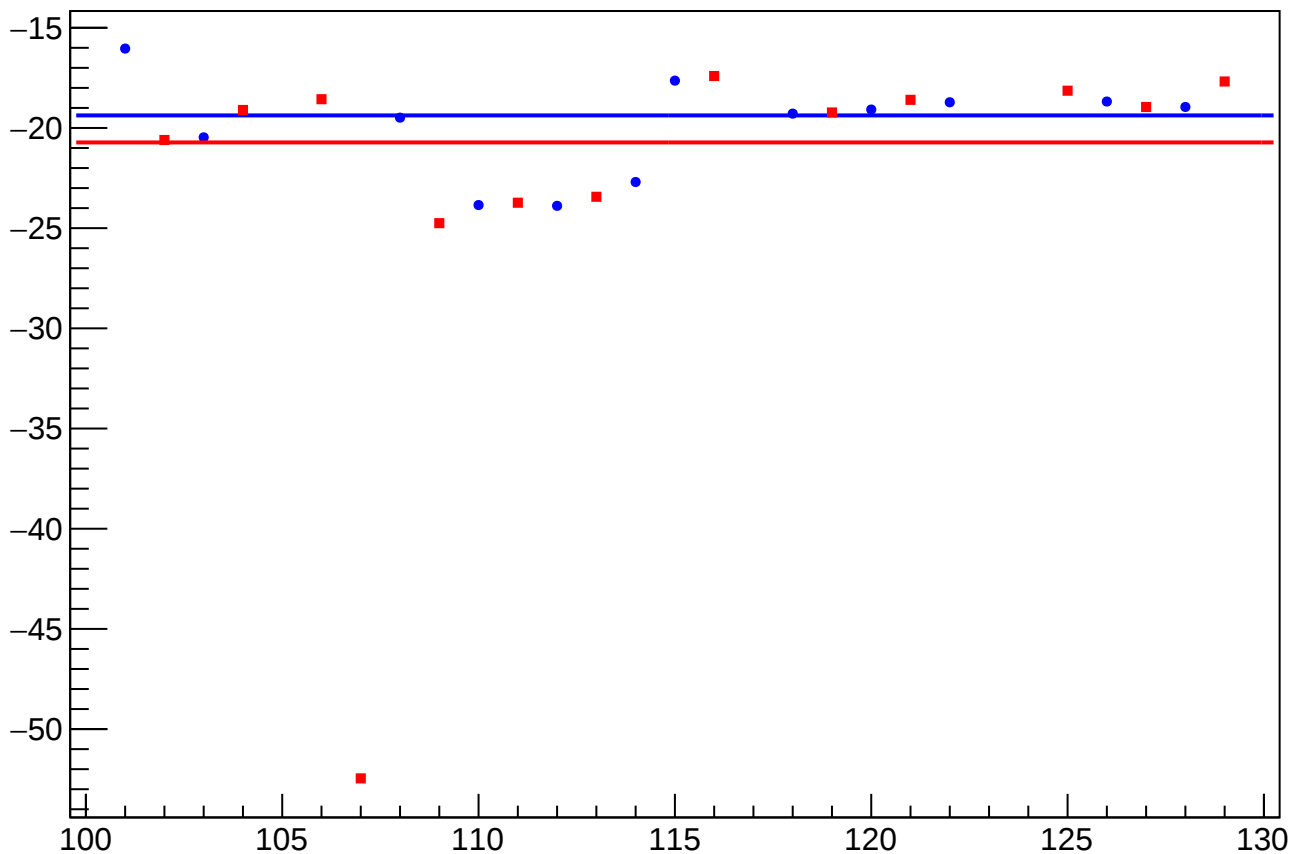
Right: 4.482+/-0.214 χ^2/NDF : 774.4/24

In: 3.856+/-0.298 χ^2/NDF : 329.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.482+/-0.214 χ^2/NDF : 774.4/24

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.373+/-0.019 χ^2/NDF : 13993.3/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -20.721+/-0.019 χ^2/NDF : 84277.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

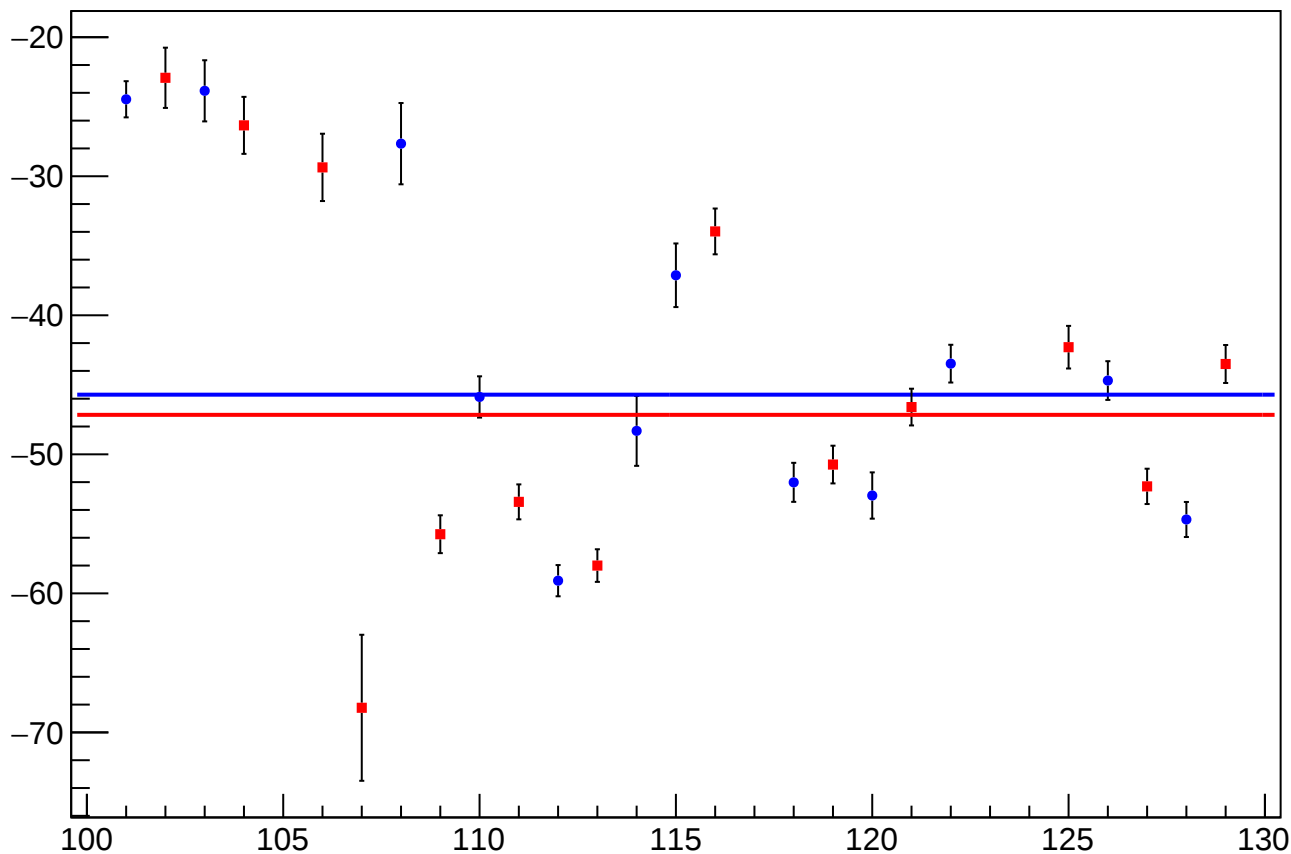
Right: -20.069+/-0.013 χ^2/NDF : 100840.4/24

In: -19.373+/-0.019 χ^2/NDF :13993.3/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -20.069+/-0.013 χ^2/NDF : 100840.4/24

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: -47.160+/-0.422 χ^2/NDF : 553.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

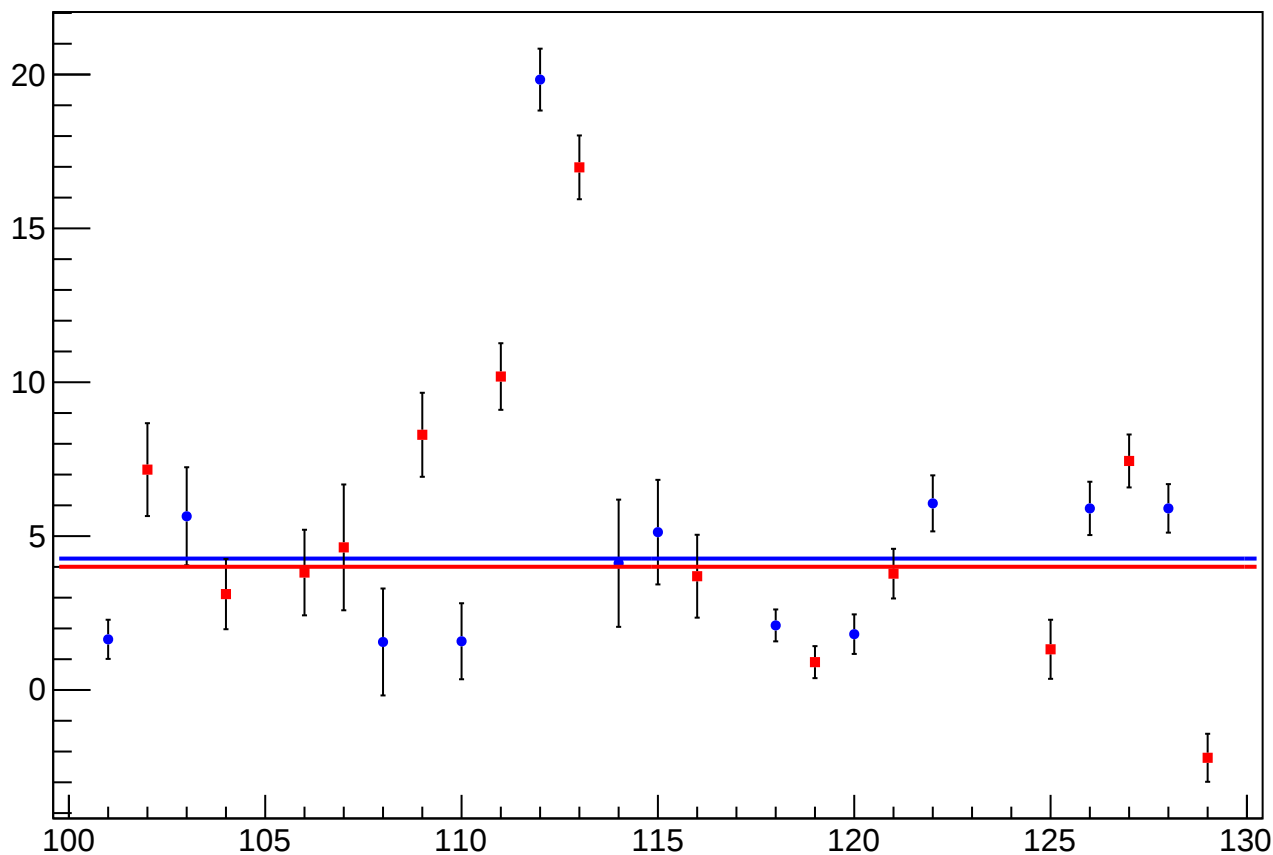
Right: -46.473+/-0.306 χ^2/NDF : 1212.8/24

In: -45.709+/-0.444 χ^2/NDF : 653.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.473+/-0.306 χ^2/NDF : 1212.8/24

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.270+/-0.252 χ^2/NDF : 308.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.004+/-0.266 χ^2/NDF : 327.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

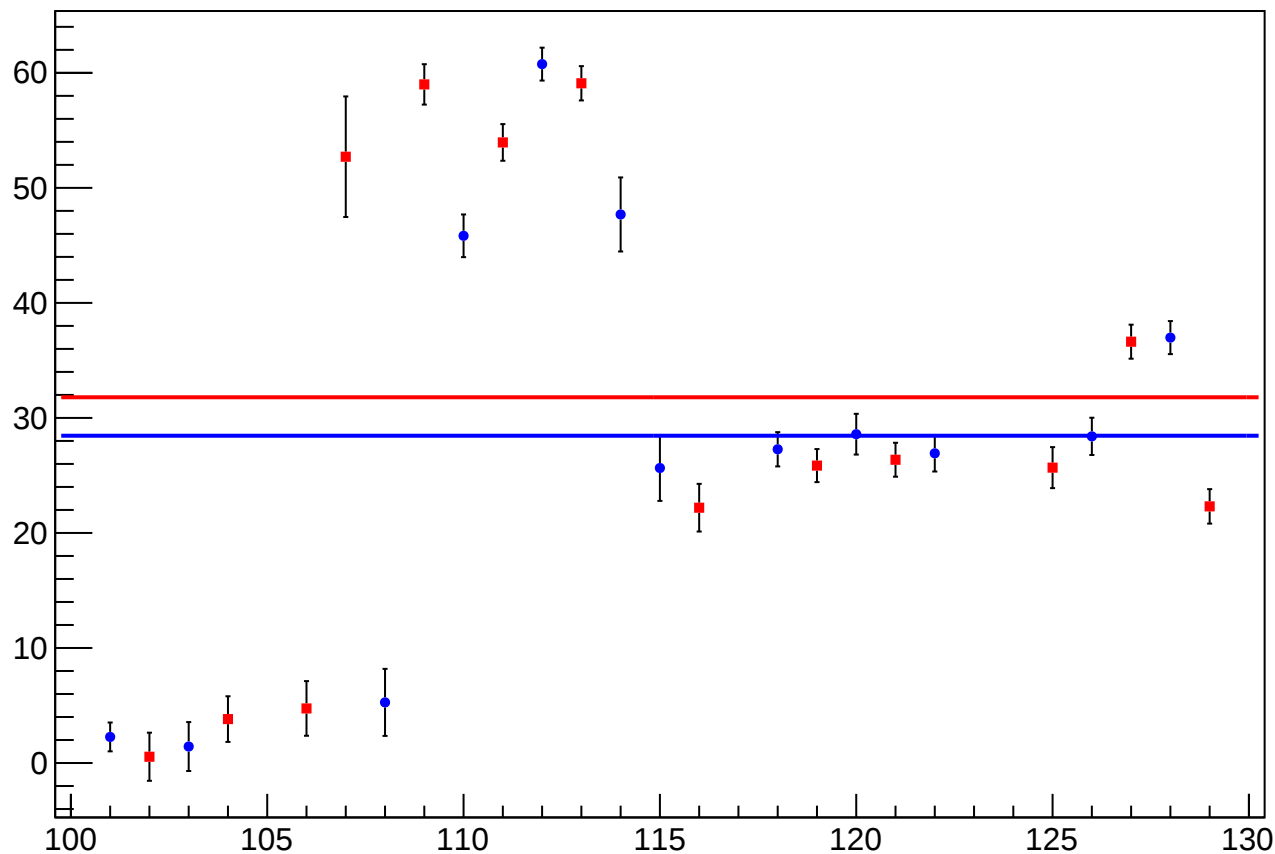
Right: 4.144+/-0.183 χ^2/NDF : 636.5/24

In: 4.270+/-0.252 χ^2/NDF : 308.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.144+/-0.183 χ^2/NDF : 636.5/24

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.453+/-0.499 χ^2/NDF : 1332.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.796+/-0.485 χ^2/NDF : 1450.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

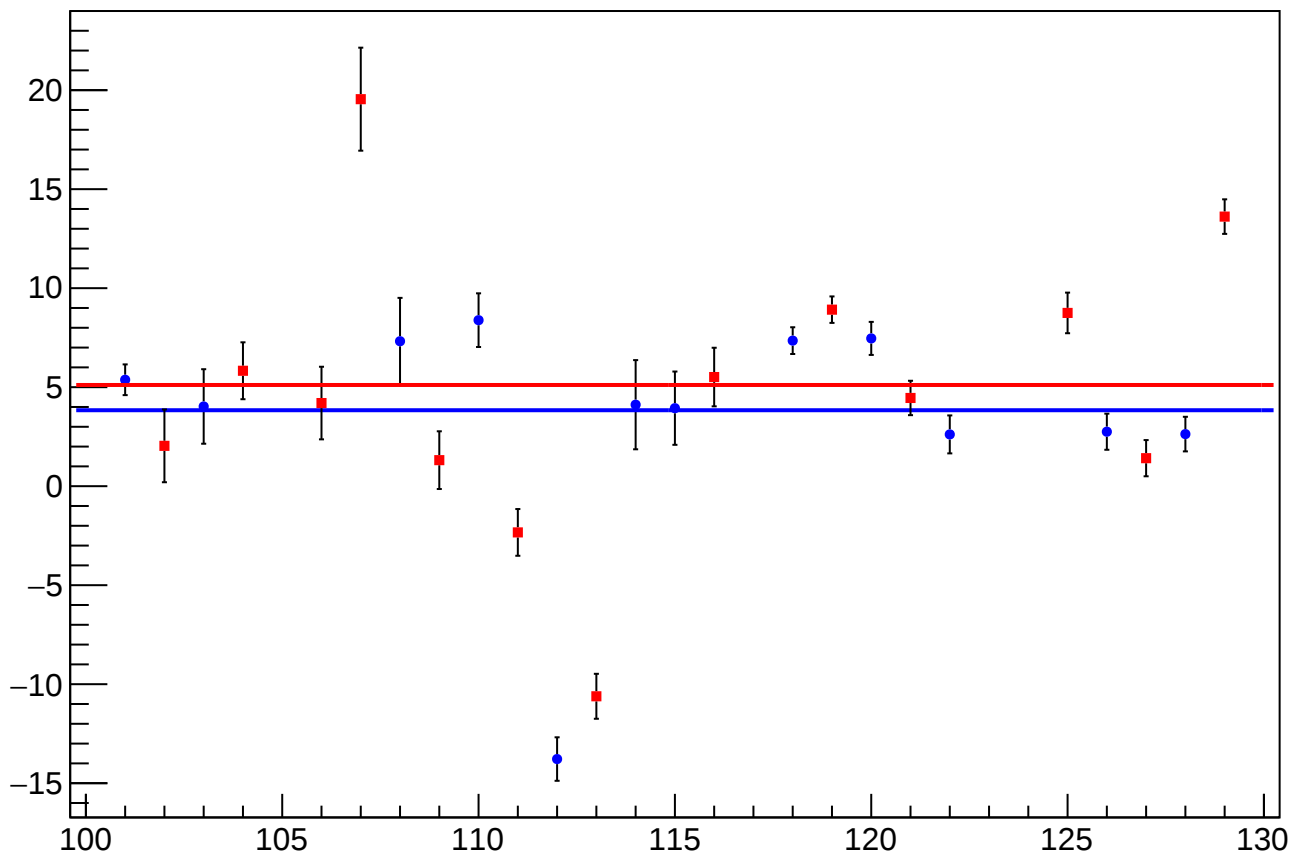
Right: 30.175+/-0.348 χ^2/NDF : 2806.4/24

In: 28.453+/-0.499 χ^2/NDF : 1332.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.175+/-0.348 χ^2/NDF : 2806.4/24

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.836+/-0.298 χ^2/NDF : 325.9/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 5.111+/-0.306 χ^2/NDF : 429.4/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

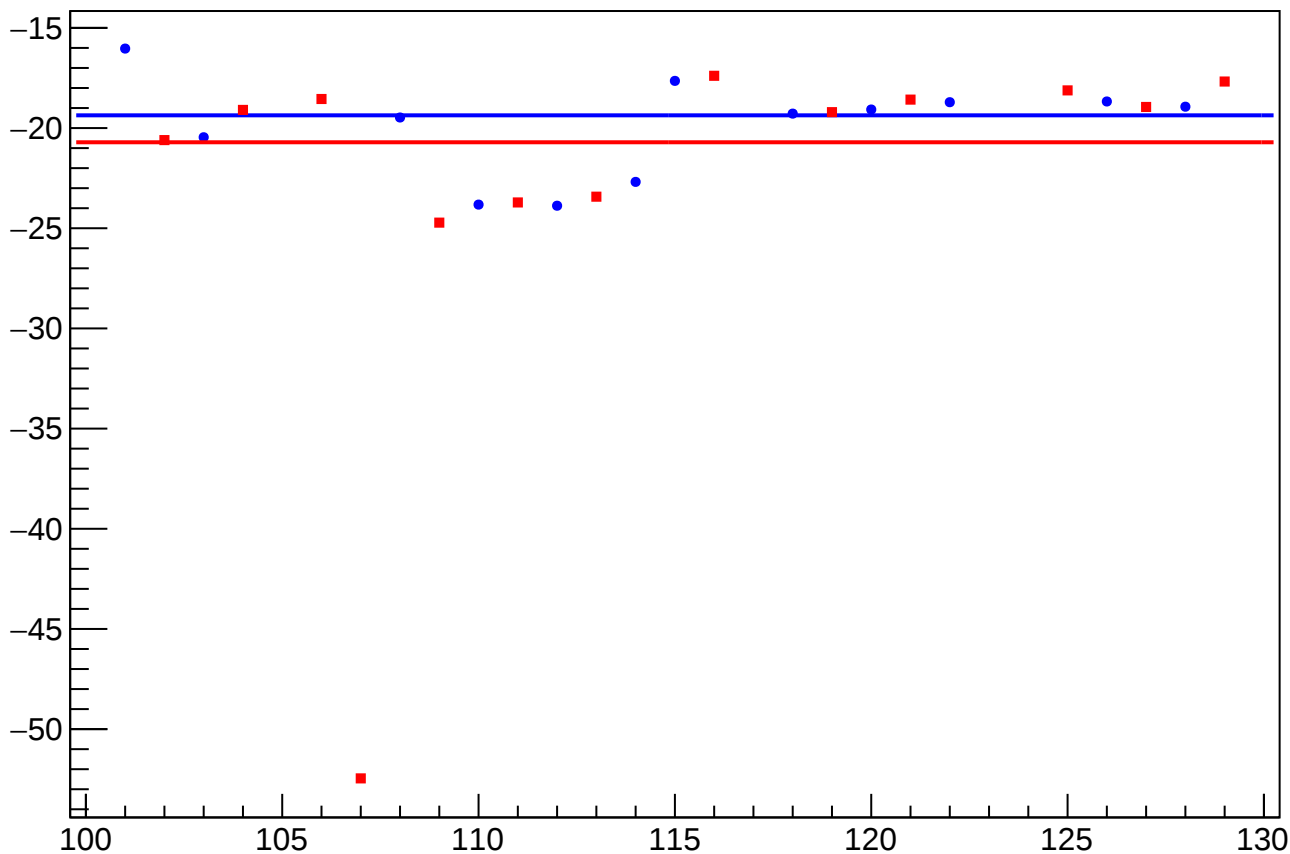
Right: 4.457+/-0.214 χ^2/NDF : 764.2/24

In: 3.836+/-0.298 χ^2/NDF :325.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4.457+/-0.214 χ^2/NDF : 764.2/24

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.364+/-0.019 χ^2/NDF : 13973.8/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -20.709+/-0.018 χ^2/NDF : 84355.9/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

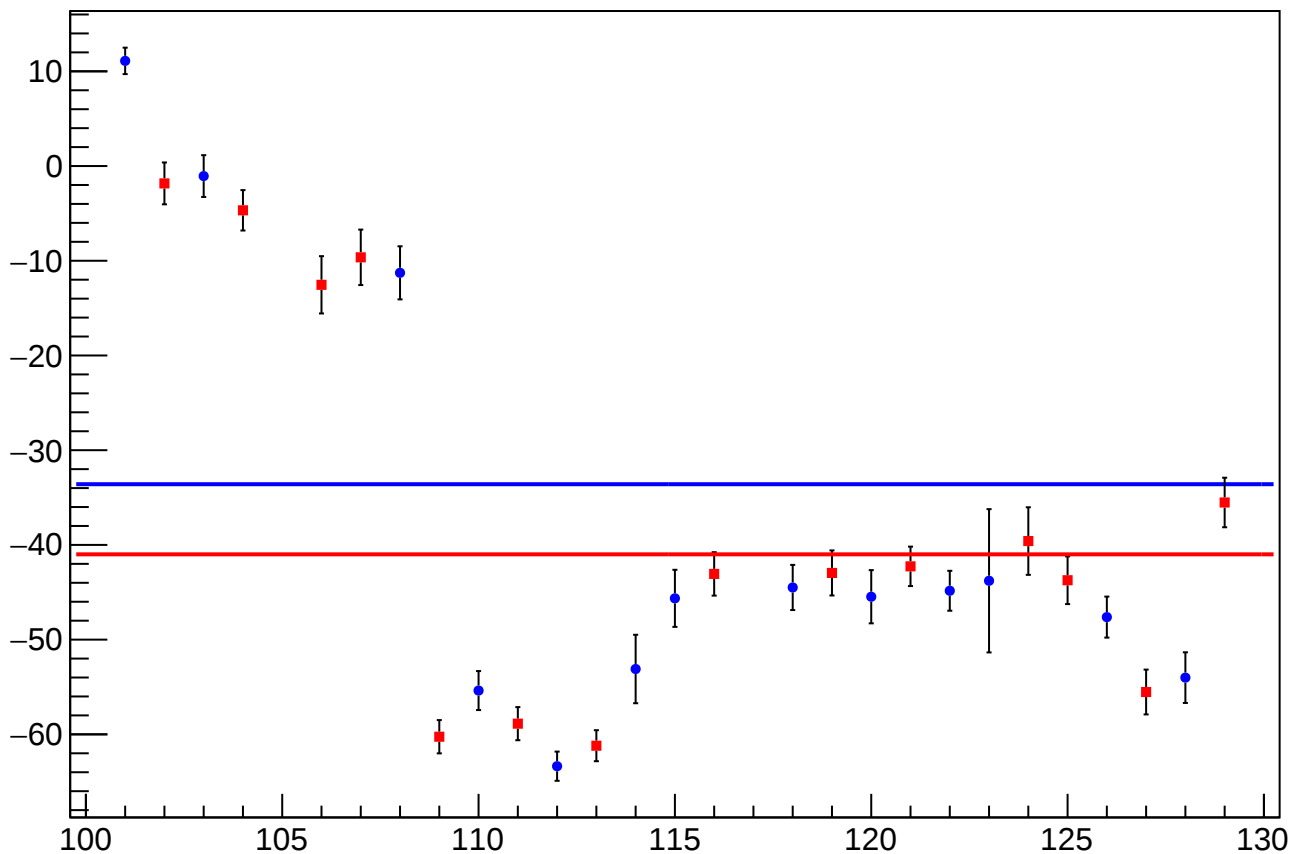
Right: -20.058+/-0.013 χ^2/NDF : 100890.5/24

In: -19.364+/-0.019 χ^2/NDF :13973.8/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -20.058+/-0.013 χ^2/NDF : 100890.5/24

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.591+/-0.622 χ^2/NDF : 2006.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.996+/-0.594 χ^2/NDF : 1229.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

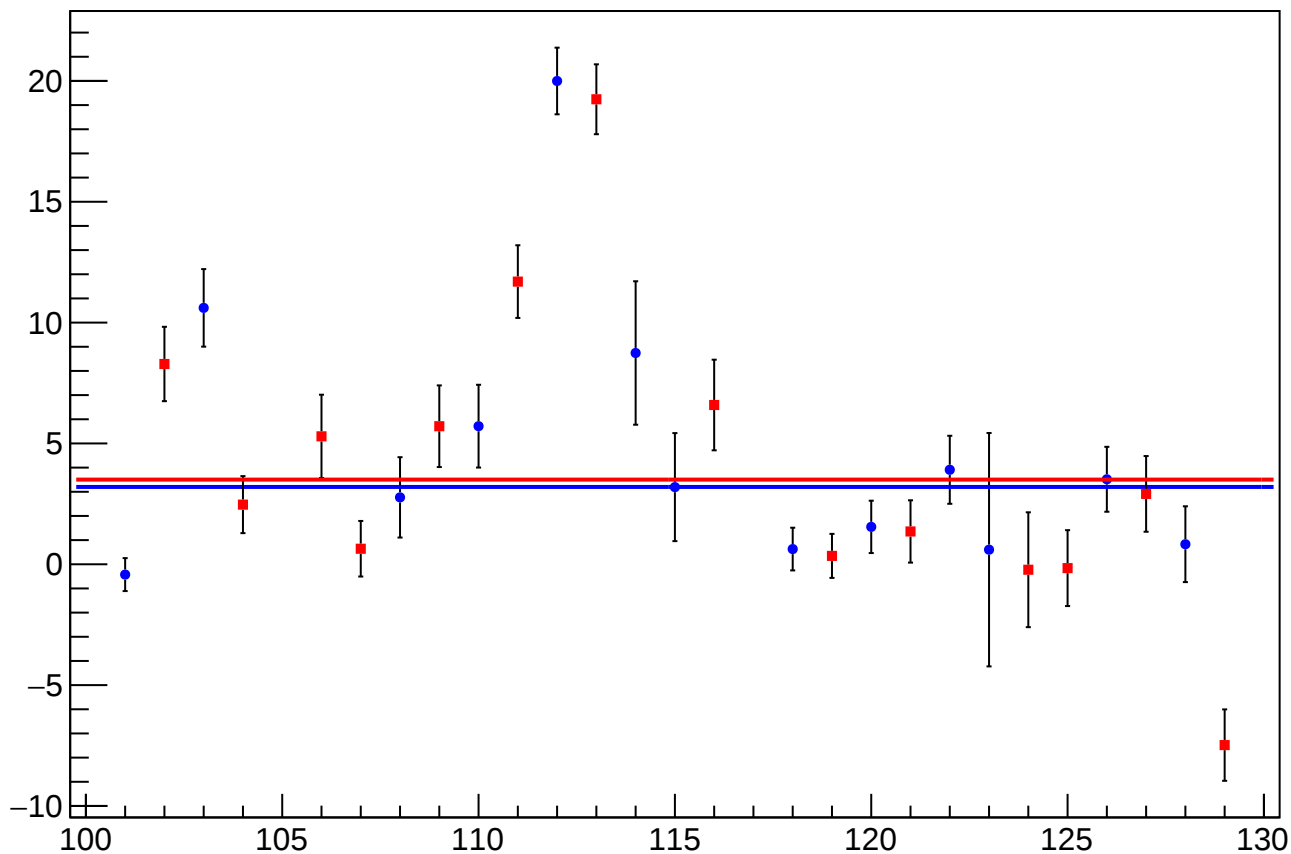
Right: -37.460+/-0.429 χ^2/NDF : 3310.5/26

In: -33.591+/-0.622 χ^2/NDF : 2006.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.460+/-0.429 χ^2/NDF : 3310.5/26

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.200+/-0.360 χ^2/NDF : 217.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.504+/-0.377 χ^2/NDF : 248.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

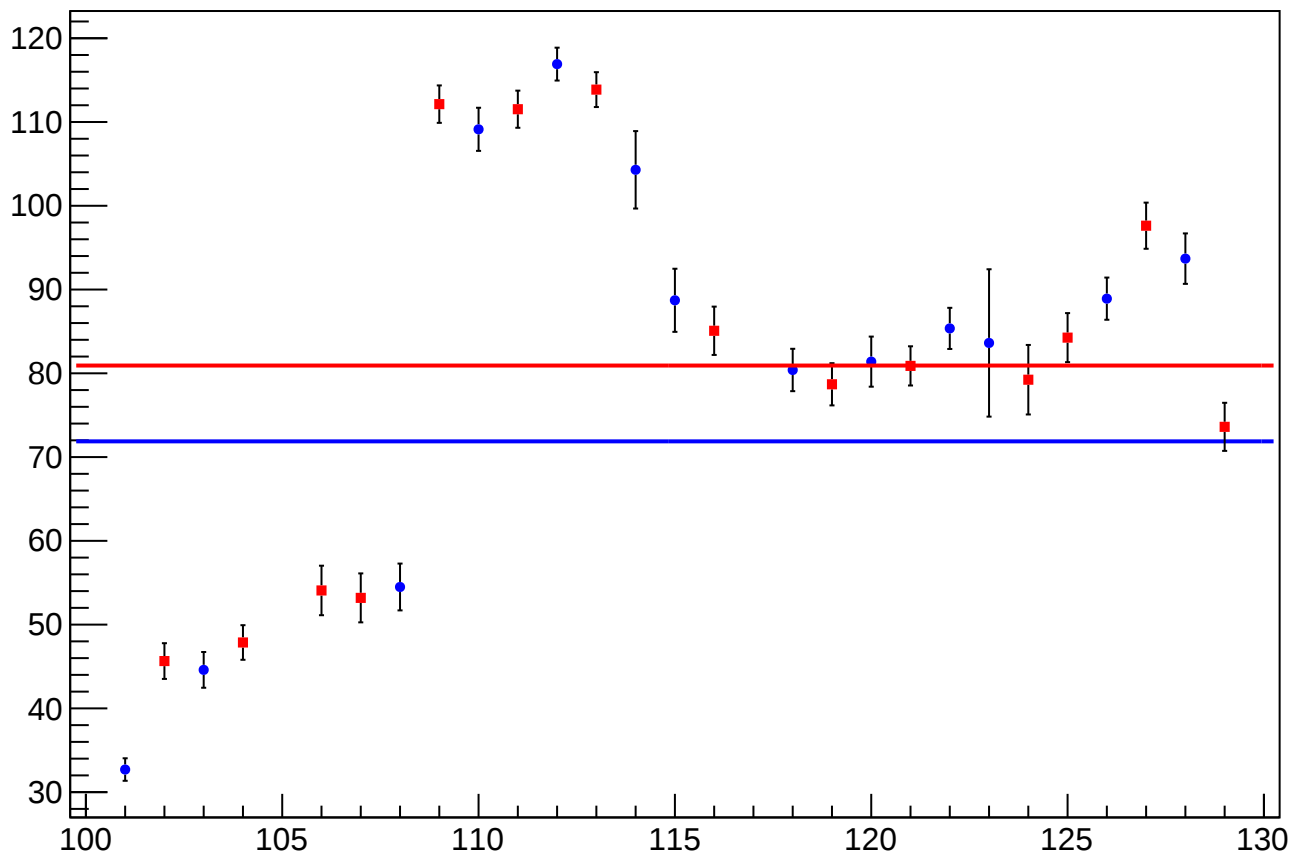
Right: 3.345+/-0.260 χ^2/NDF : 466.1/26

In: 3.200+/-0.360 χ^2/NDF : 217.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.345+/-0.260 χ^2/NDF : 466.1/26

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 71.877+/-0.683 χ^2/NDF : 2008.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.927+/-0.673 χ^2/NDF : 1386.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

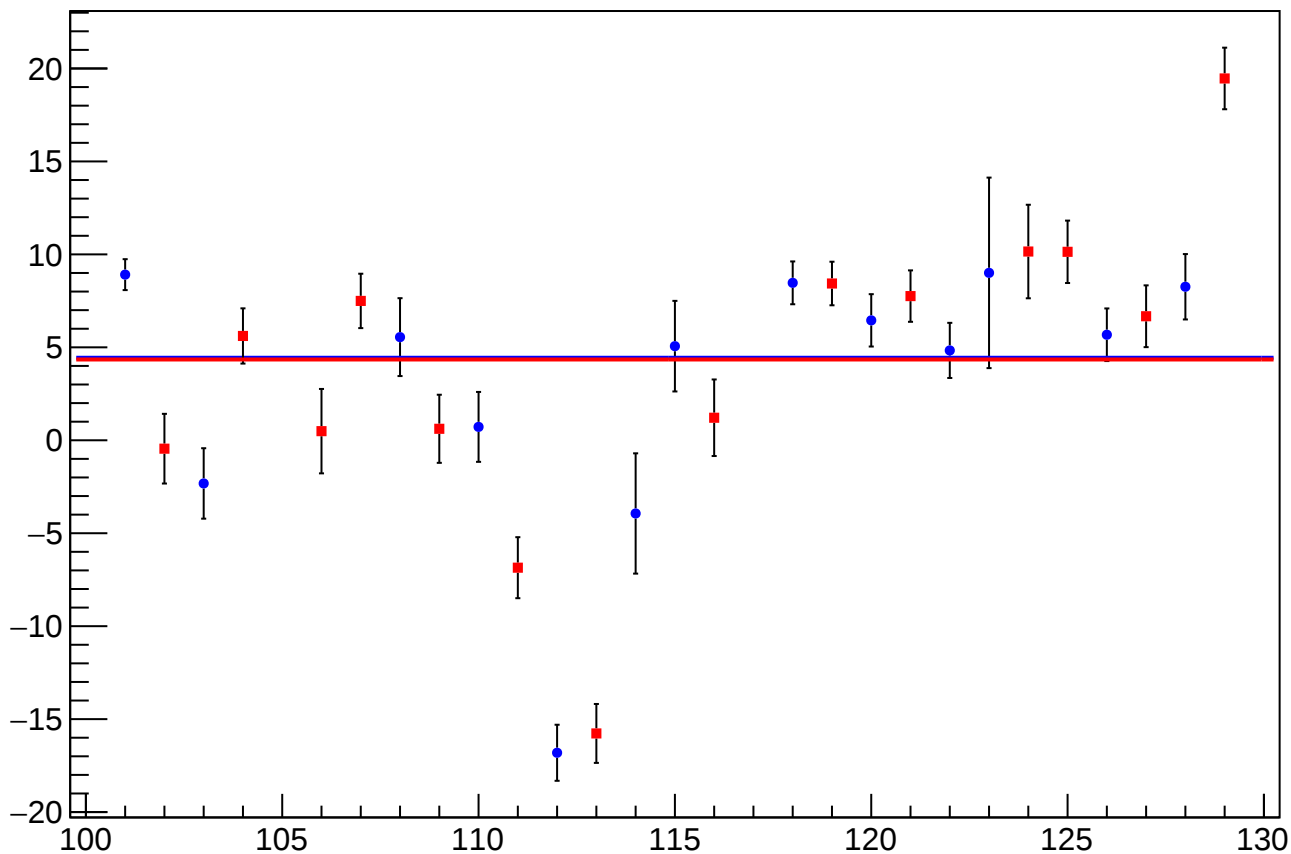
Right: 76.470+/-0.479 χ^2/NDF : 3483.8/26

In: 71.877+/-0.683 χ^2/NDF : 2008.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.470+/-0.479 χ^2/NDF : 3483.8/26

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.439 ± 0.426 $\chi^2/\text{NDF}: 271.9/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.346 ± 0.439 $\chi^2/\text{NDF}: 349.7/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

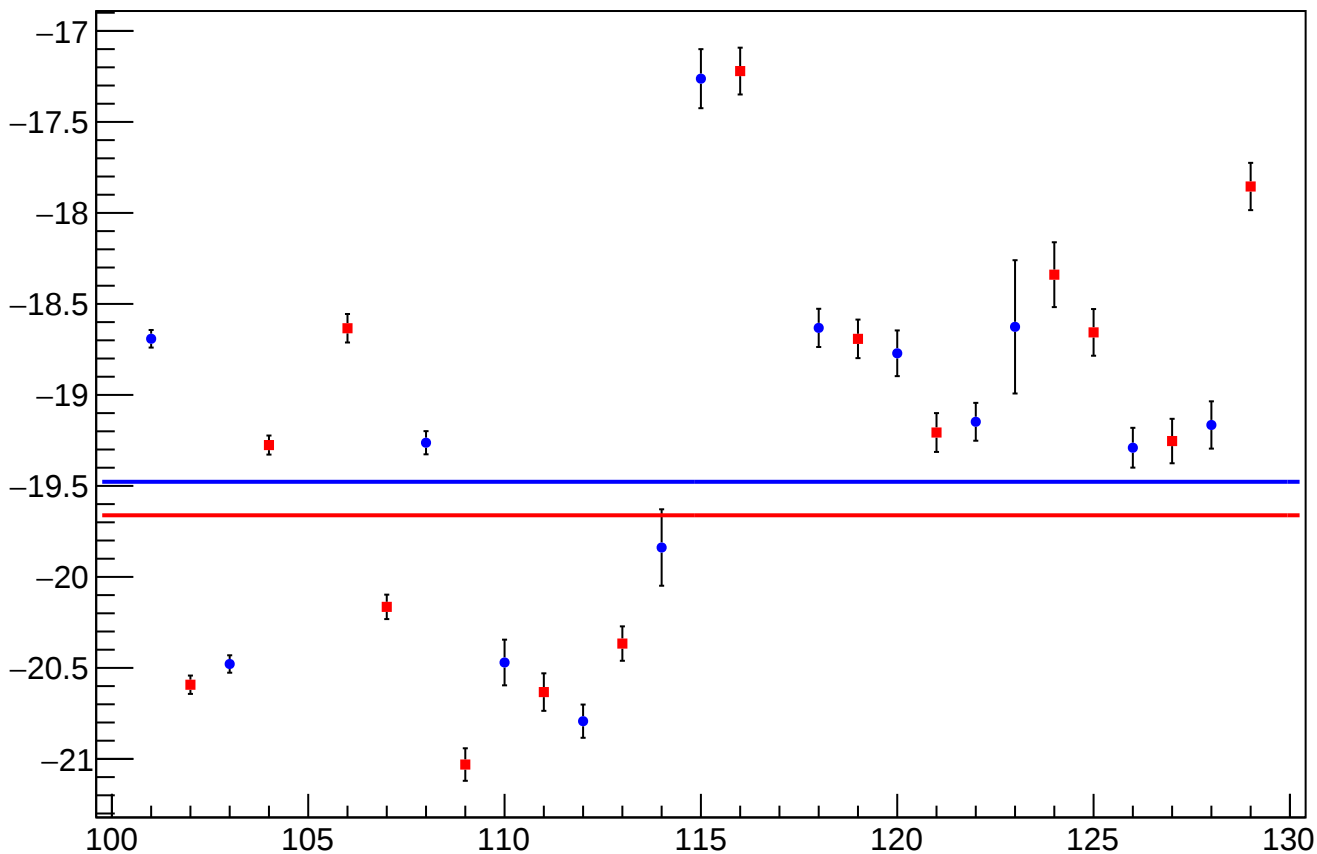
Right: 4.394 ± 0.306 $\chi^2/\text{NDF}: 621.6/26$

In: 4.439 ± 0.426 $\chi^2/\text{NDF}: 271.9/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 4.394 ± 0.306 $\chi^2/\text{NDF}: 621.6/26$

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.477+/-0.024 χ^2/NDF : 1293.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.661+/-0.023 χ^2/NDF : 1786.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

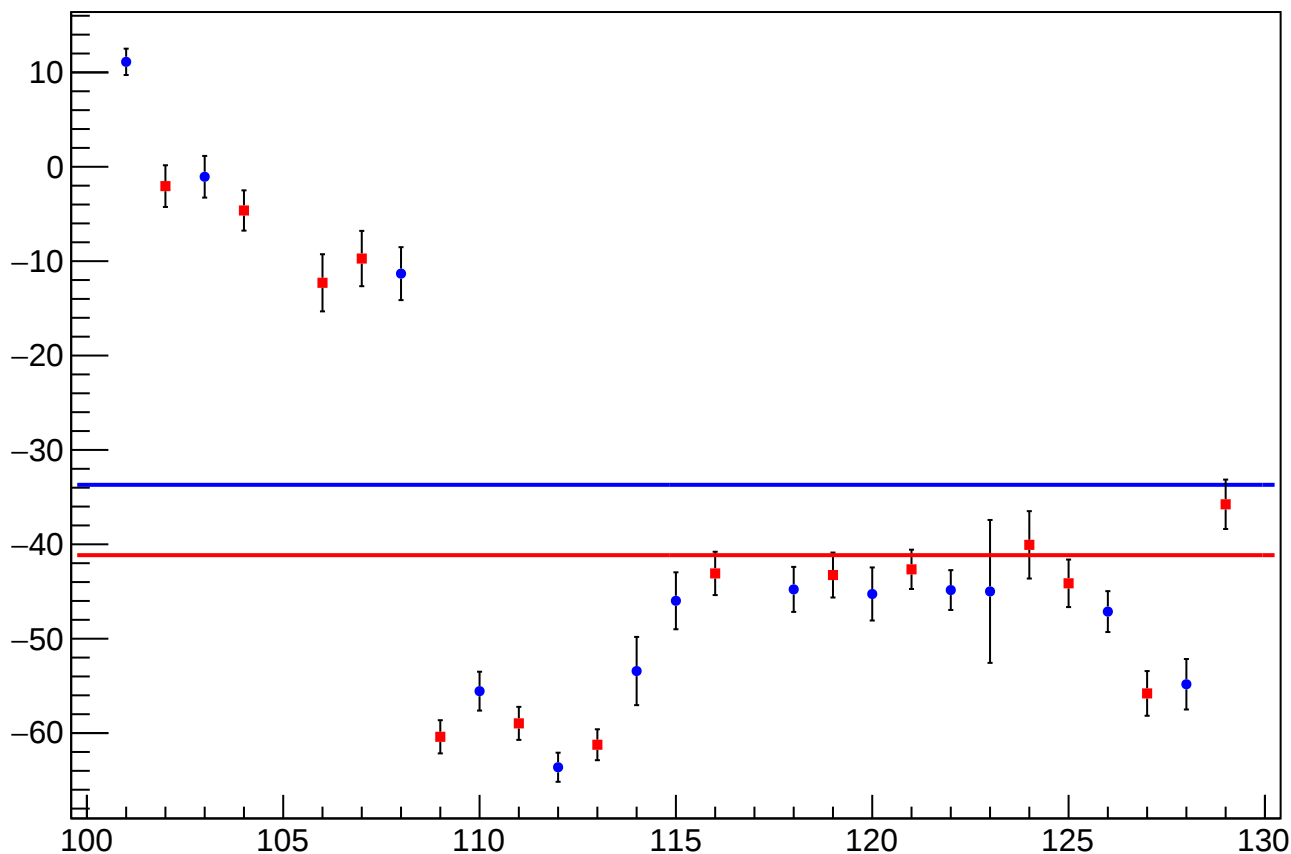
Right: -19.574+/-0.016 χ^2/NDF : 3110.7/26

In: -19.477+/-0.024 χ^2/NDF : 1293.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.574+/-0.016 χ^2/NDF : 3110.7/26

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: -41.148 $\pm$ 0.594 χ^2 /NDF: 1231.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

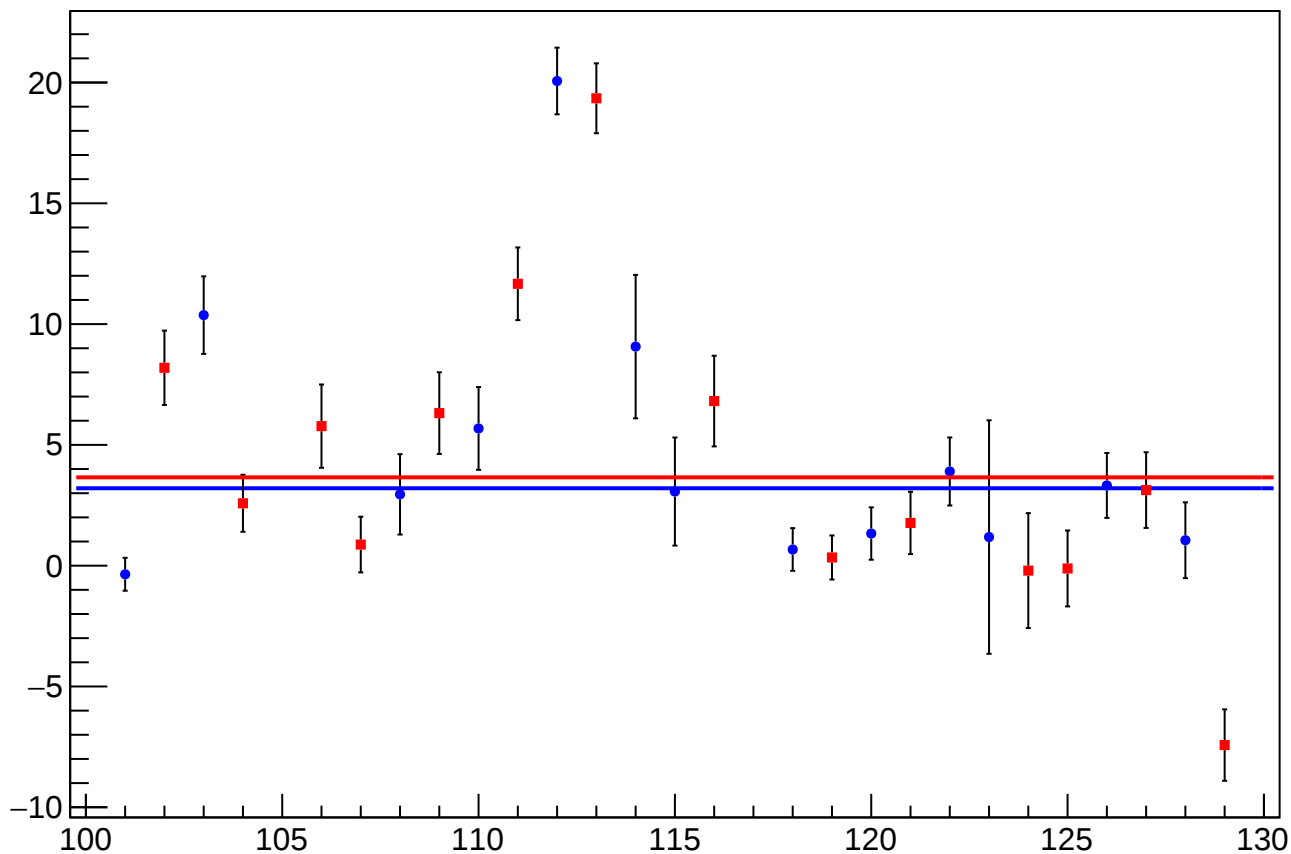
Right: -37.590 $\pm$ 0.430 χ^2 /NDF: 3324.9/26

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: -37.590 $\pm$ 0.430 χ^2 /NDF: 3324.9/26

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.205+/-0.360 χ^2/NDF : 216.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.656+/-0.377 χ^2/NDF : 248.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

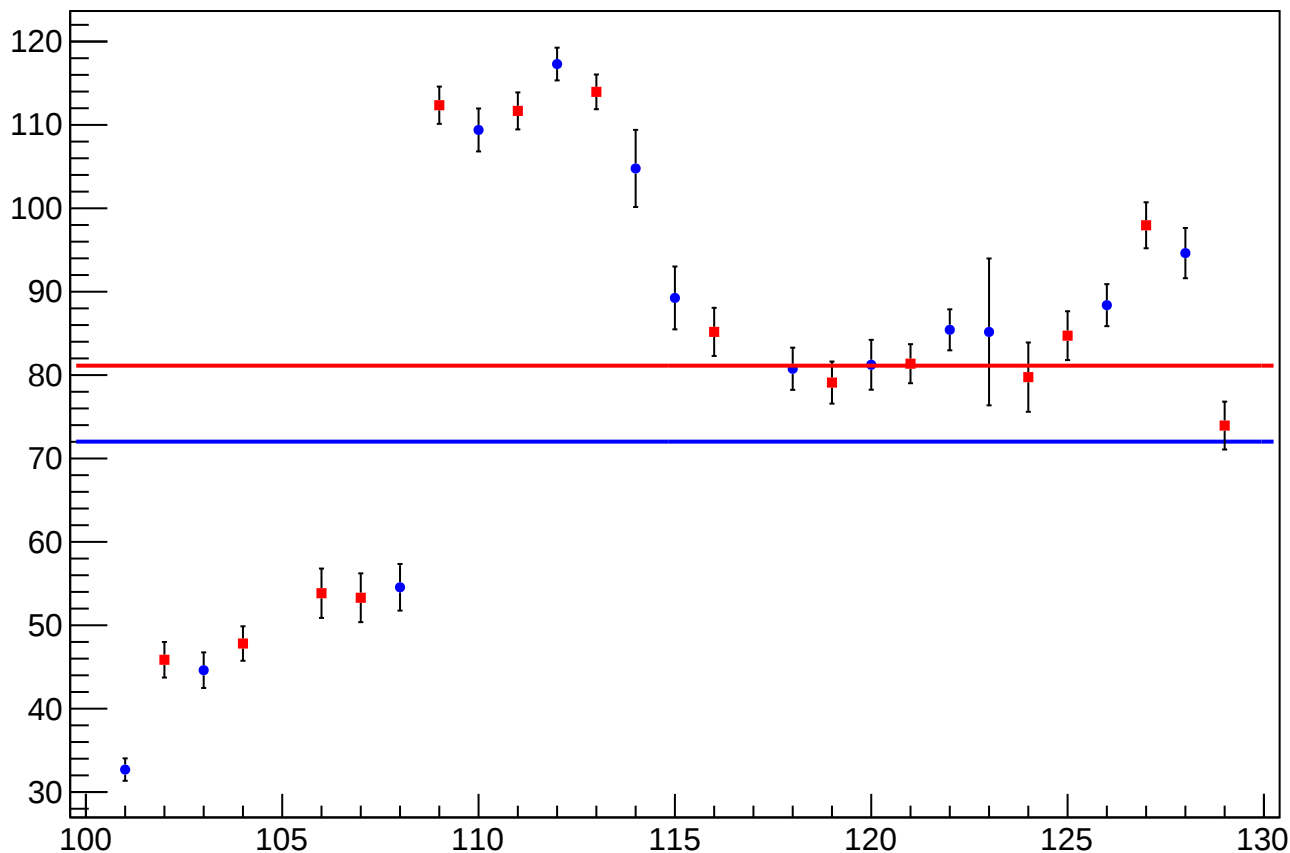
Right: 3.420+/-0.260 χ^2/NDF : 465.1/26

In: 3.205+/-0.360 χ^2/NDF : 216.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.420+/-0.260 χ^2/NDF : 465.1/26

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.021+/-0.683 χ^2/NDF : 2024.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 81.132+/-0.673 χ^2/NDF : 1390.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

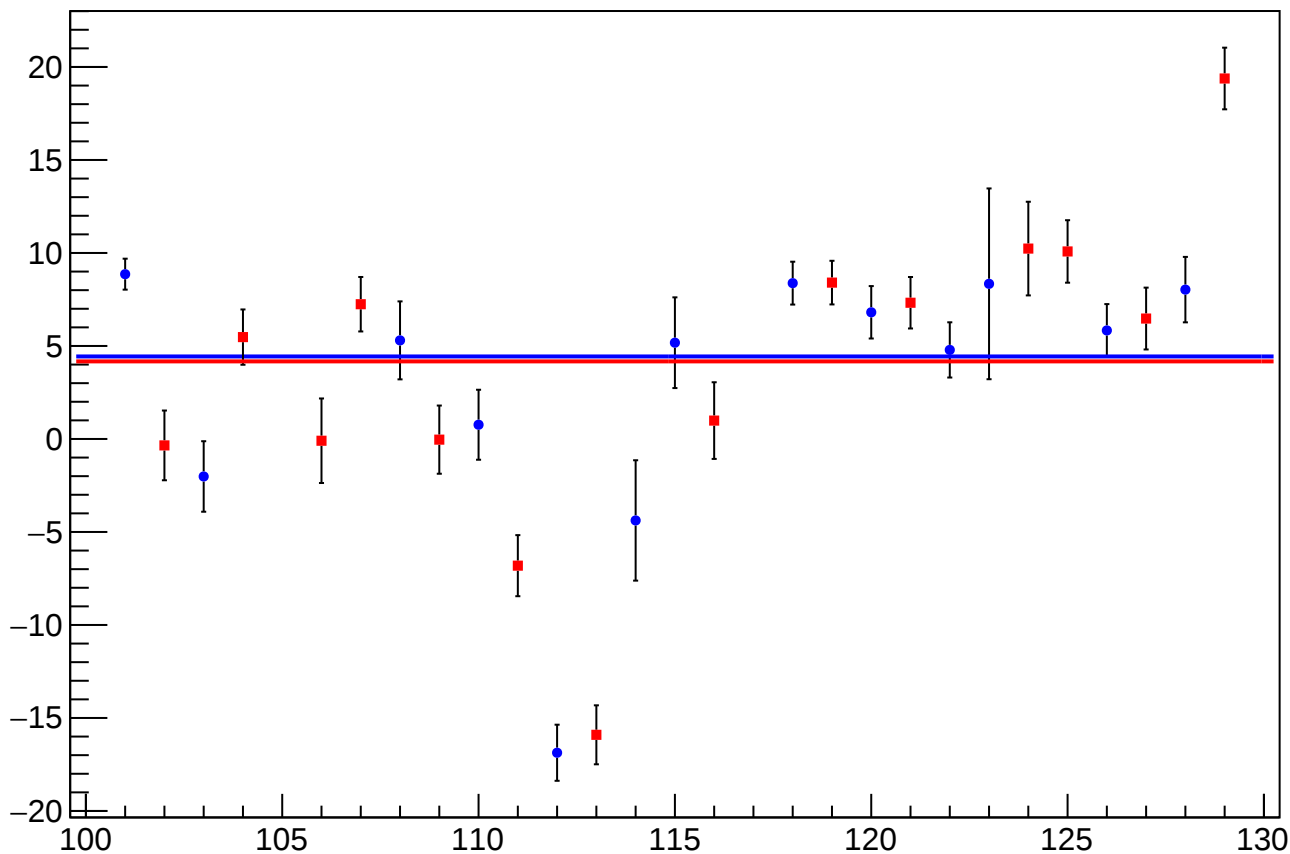
Right: 76.644+/-0.480 χ^2/NDF : 3505.0/26

In: 72.021+/-0.683 χ^2/NDF : 2024.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.644+/-0.480 χ^2/NDF : 3505.0/26

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: 4.171+/-0.439 χ^2/NDF : 349.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

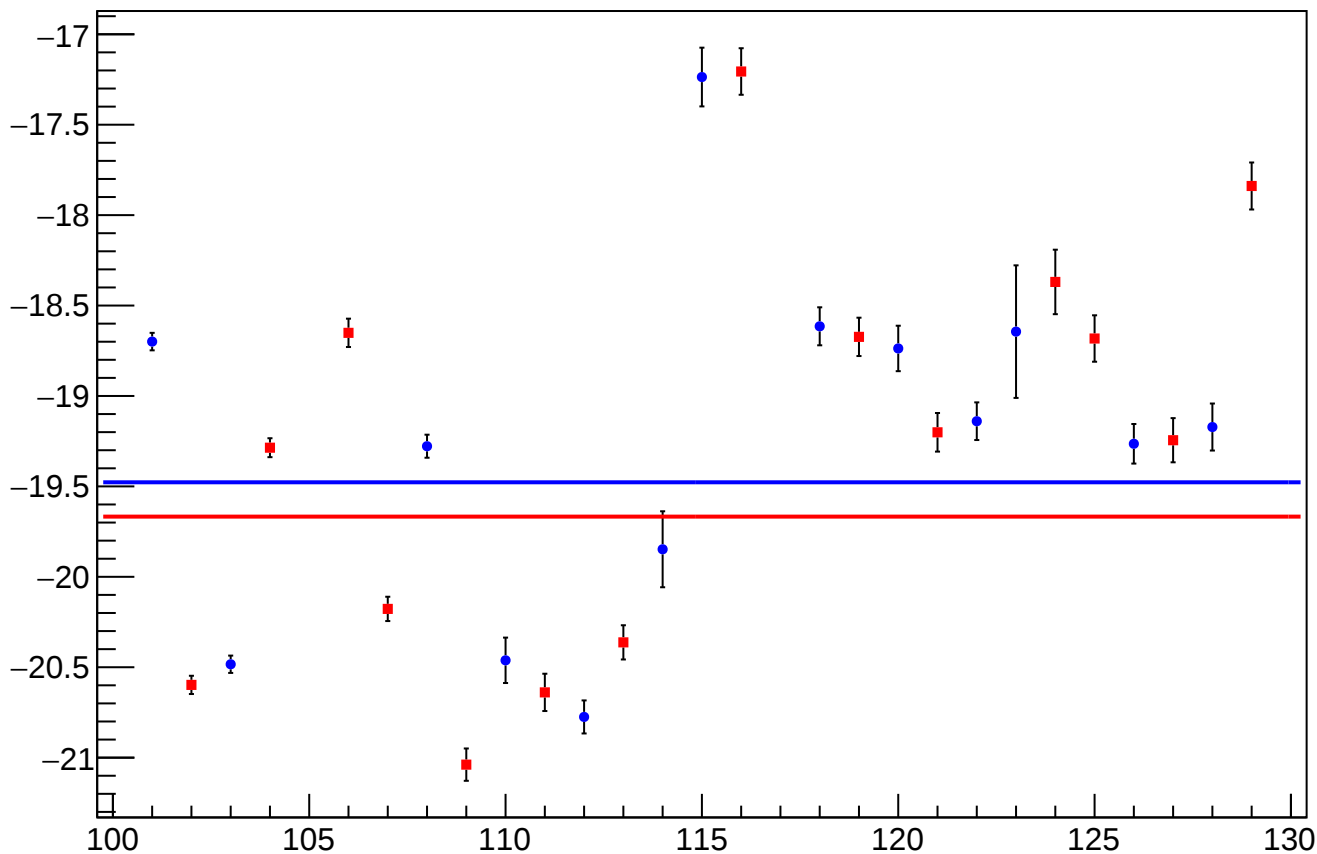
Right: 4.308+/-0.306 χ^2/NDF : 621.2/26

In: 4.436+/-0.426 χ^2/NDF : 271.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.308+/-0.306 χ^2/NDF : 621.2/26

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.477+/-0.024 χ^2/NDF : 1294.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.667+/-0.023 χ^2/NDF : 1791.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

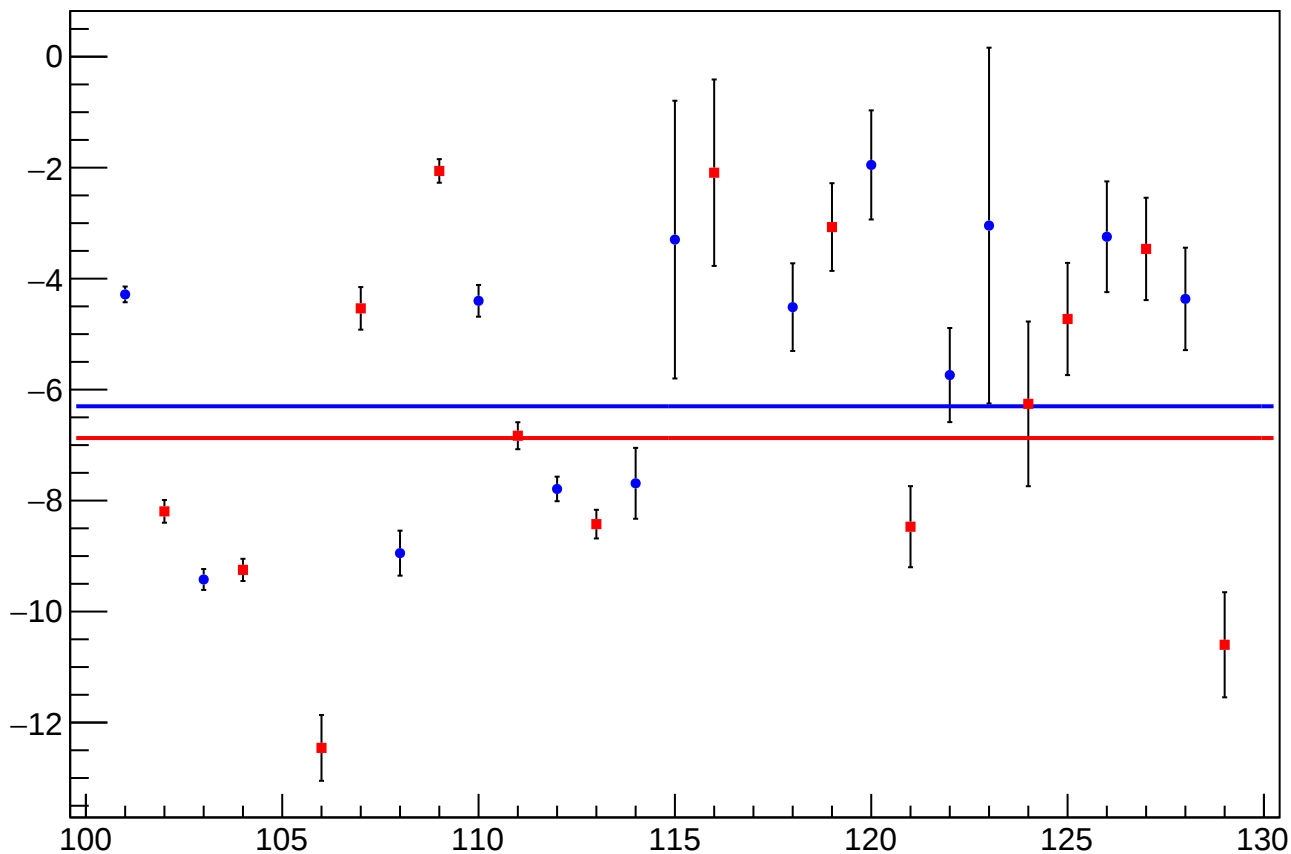
Right: -19.577+/-0.016 χ^2/NDF : 3118.7/26

In: -19.477+/-0.024 χ^2/NDF : 1294.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.577+/-0.016 χ^2/NDF : 3118.7/26

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.300 ± 0.089 χ^2/NDF : 655.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.873 ± 0.091 χ^2/NDF : 927.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

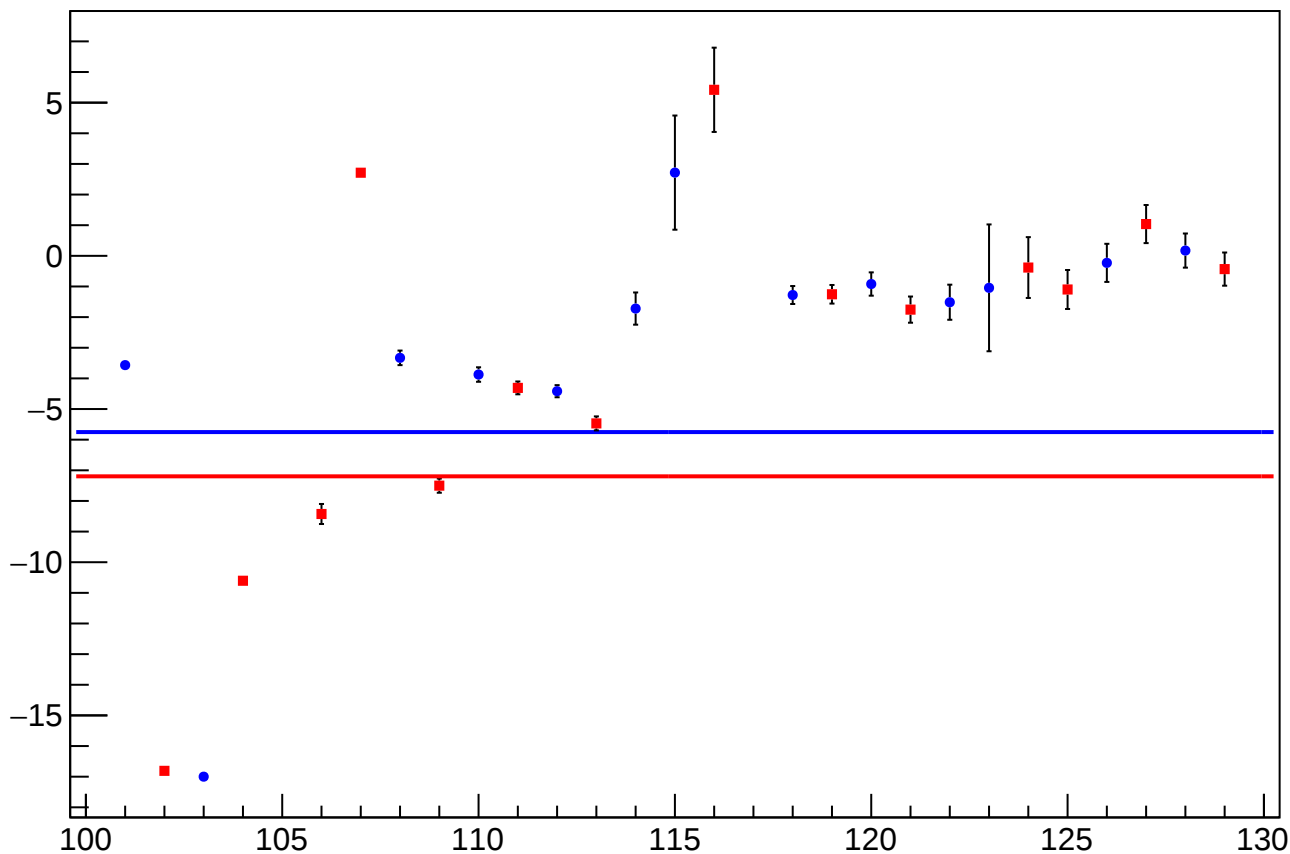
Right: -6.580 ± 0.064 χ^2/NDF : 1603.1/26

In: -6.300 ± 0.089 χ^2/NDF : 655.7/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.580 ± 0.064 χ^2/NDF : 1603.1/26

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.752+/-0.057 χ^2/NDF : 8662.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.197+/-0.063 χ^2/NDF : 10576.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

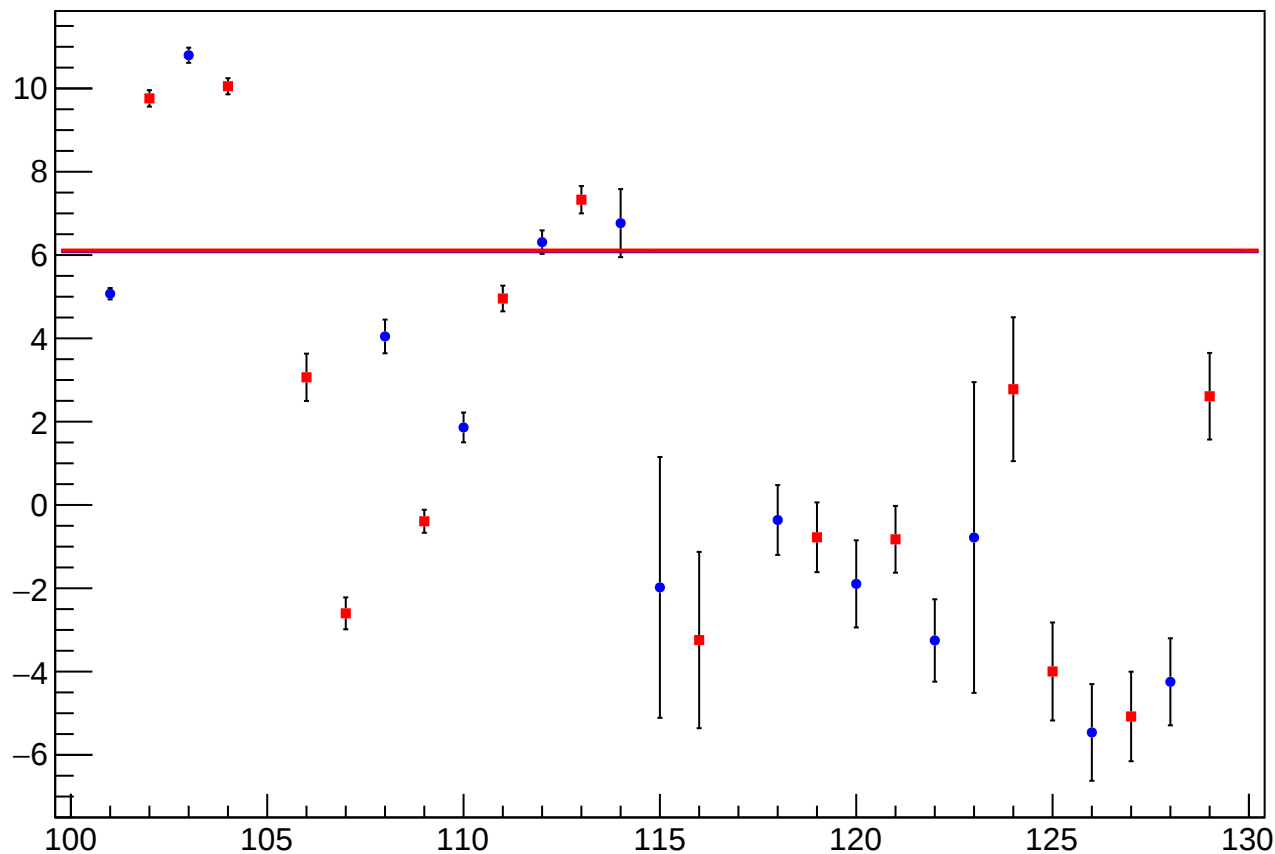
Right: -6.399+/-0.042 χ^2/NDF : 19529.0/26

In: -5.752+/-0.057 χ^2/NDF : 8662.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.399+/-0.042 χ^2/NDF : 19529.0/26

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.091+/-0.092 χ^2/NDF : 1303.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.108+/-0.099 χ^2/NDF : 2242.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

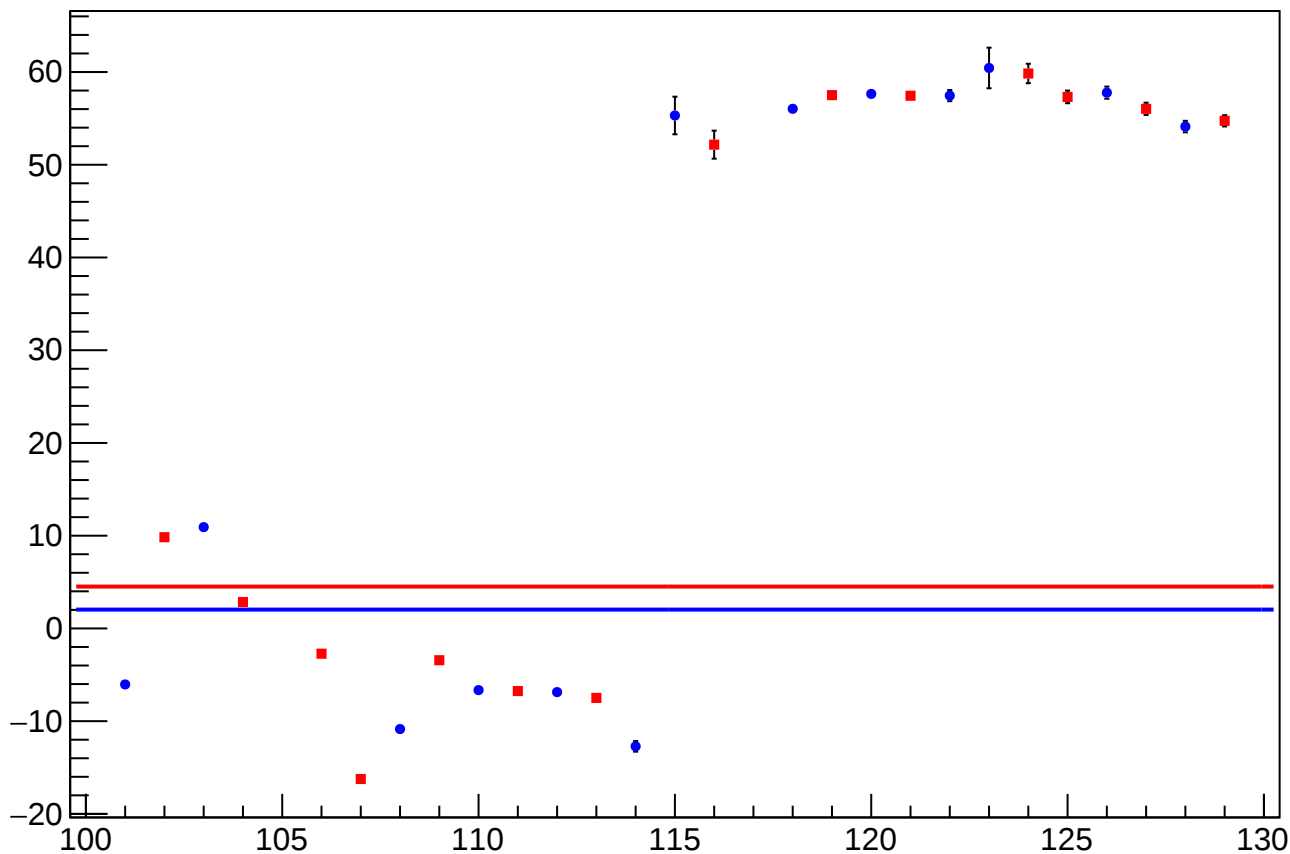
Right: 6.099+/-0.068 χ^2/NDF : 3545.9/26

In: 6.091+/-0.092 χ^2/NDF : 1303.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.099+/-0.068 χ^2/NDF : 3545.9/26

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.030+/-0.068 χ^2/NDF : 72481.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.514+/-0.075 χ^2/NDF : 72556.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

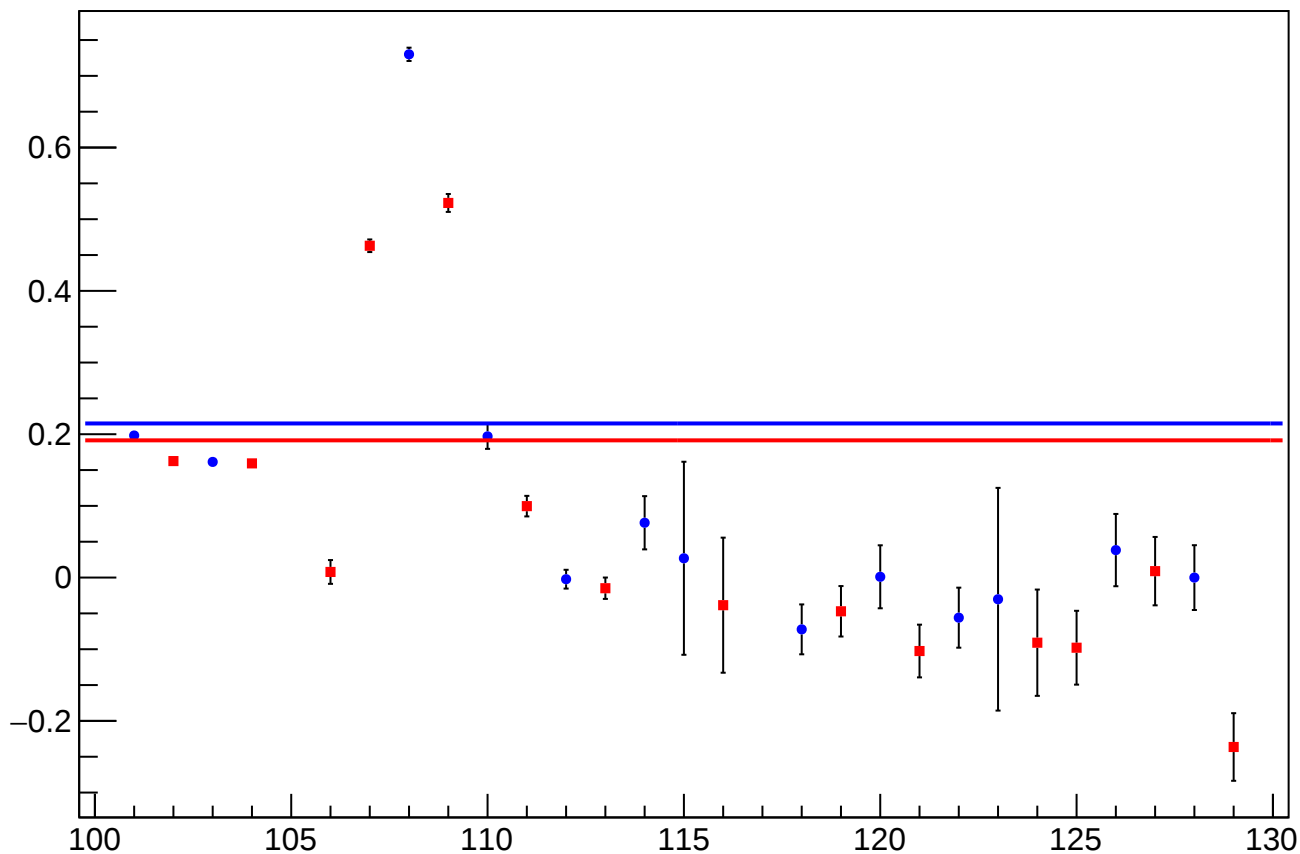
Right: 3.145+/-0.050 χ^2/NDF : 145643.8/26

In: 2.030+/-0.068 χ^2/NDF : 72481.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.145+/-0.050 χ^2/NDF : 145643.8/26

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.215+/-0.003 χ^2/NDF : 3722.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.191+/-0.003 χ^2/NDF : 2349.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

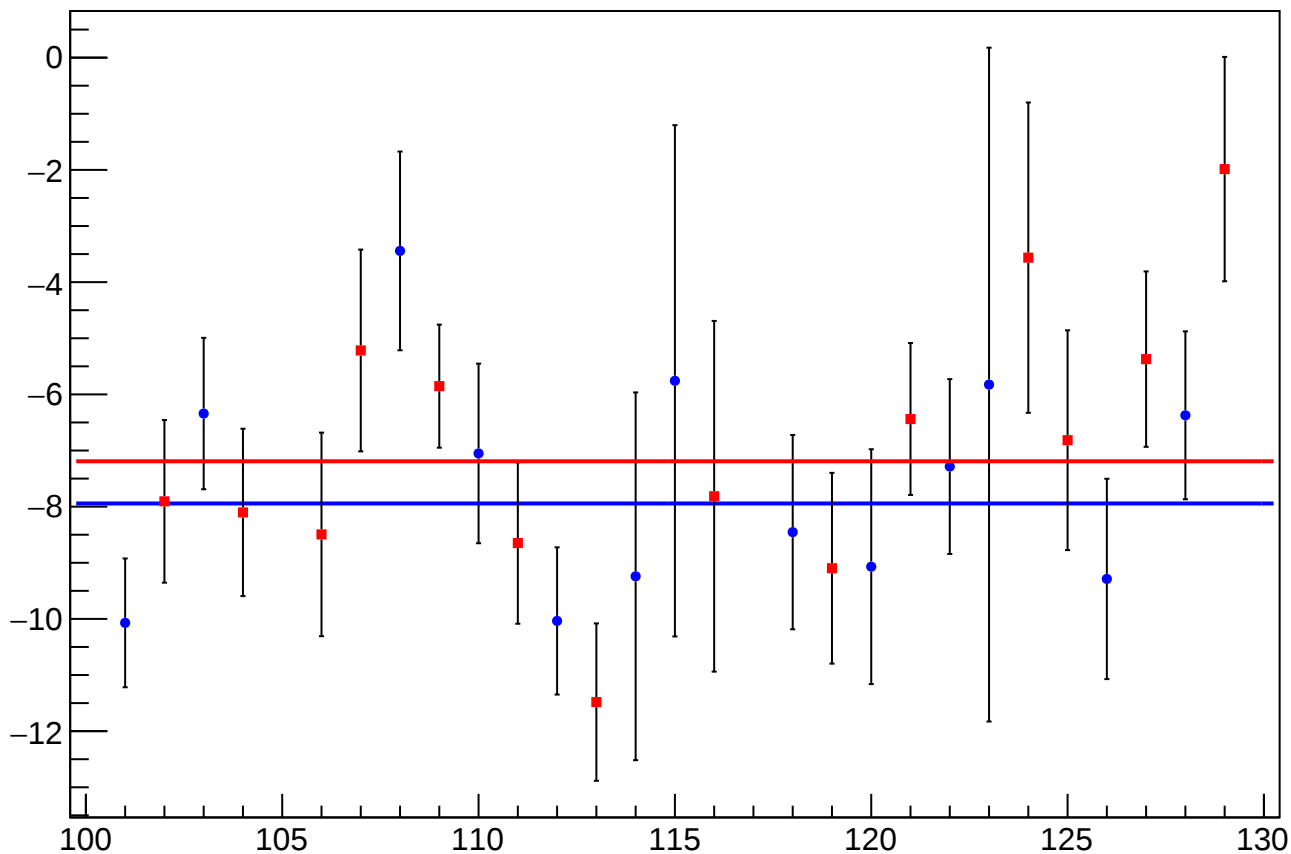
Right: 0.203+/-0.002 χ^2/NDF : 6106.0/26

In: 0.215+/-0.003 χ^2/NDF : 3722.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.203+/-0.002 χ^2/NDF : 6106.0/26

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: -7.192 $\pm$ 0.430 χ^2 /NDF: 25.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

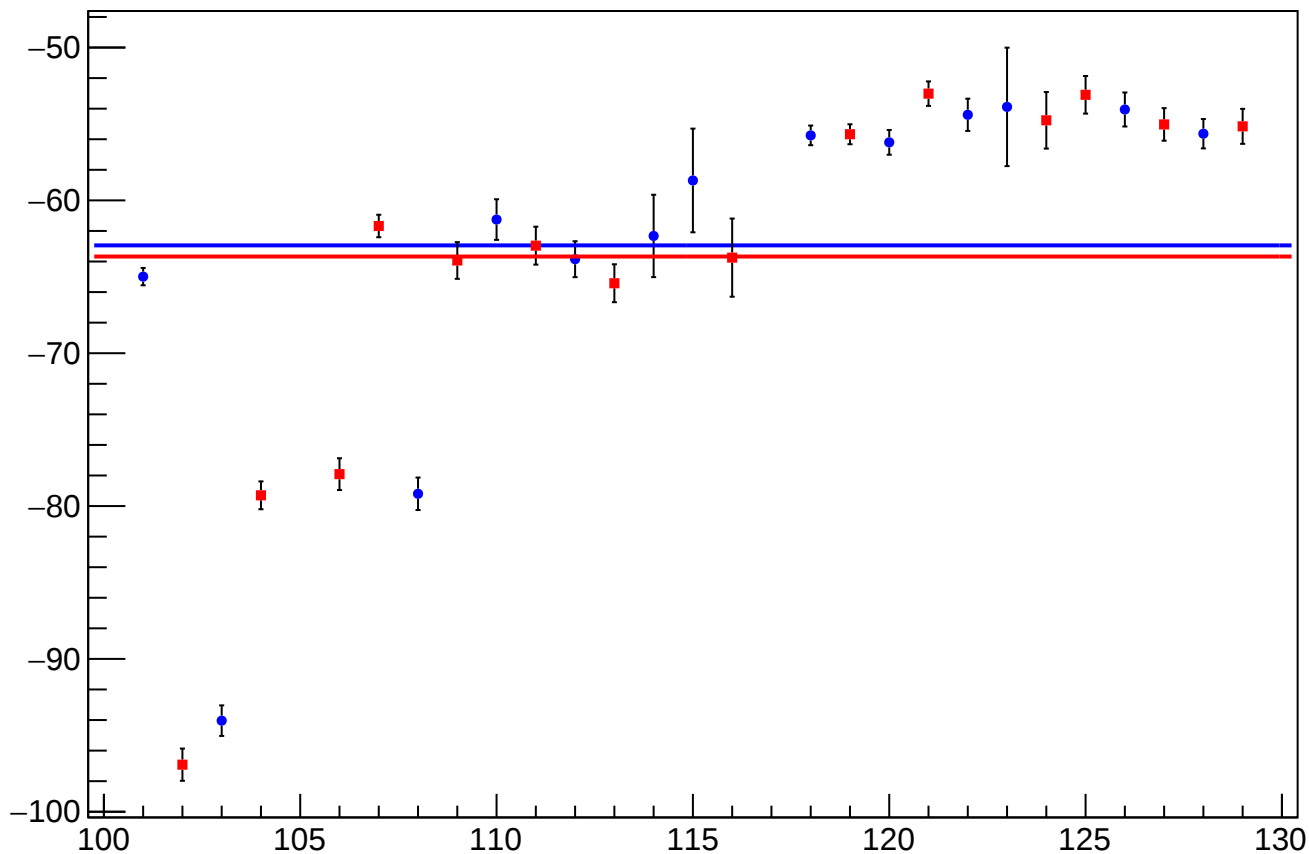
Right: -7.533 $\pm$ 0.318 χ^2 /NDF: 44.0/26

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: -7.533 $\pm$ 0.318 χ^2 /NDF: 44.0/26

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.945+/-0.274 χ^2/NDF : 1605.6/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -63.674+/-0.272 χ^2/NDF : 2031.8/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

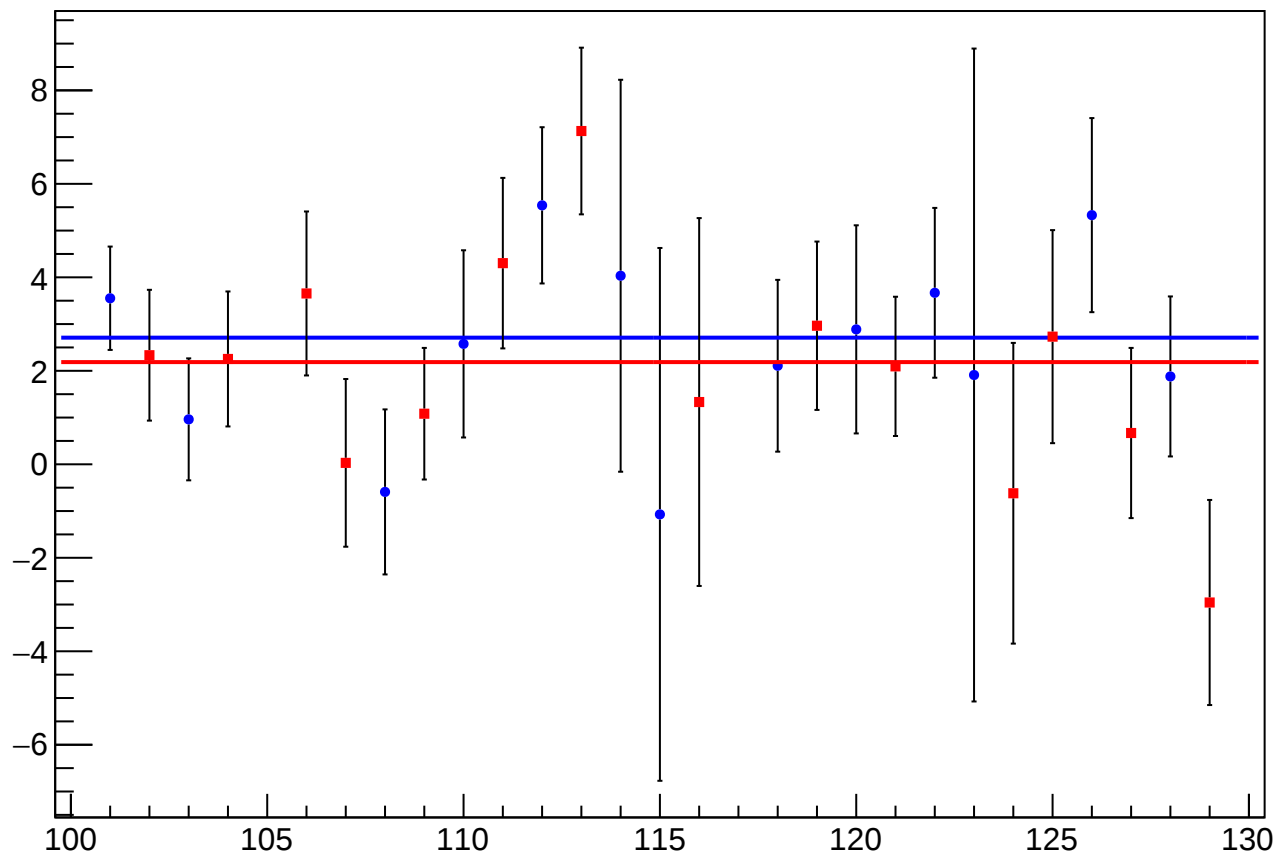
Right: -63.312+/-0.193 χ^2/NDF : 3640.9/26

In: -62.945+/-0.274 χ^2/NDF :1605.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -63.312+/-0.193 χ^2/NDF : 3640.9/26

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.709 $\pm$ 0.512 χ^2/NDF : 11.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 2.186 $\pm$ 0.478 χ^2/NDF : 19.1/13

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

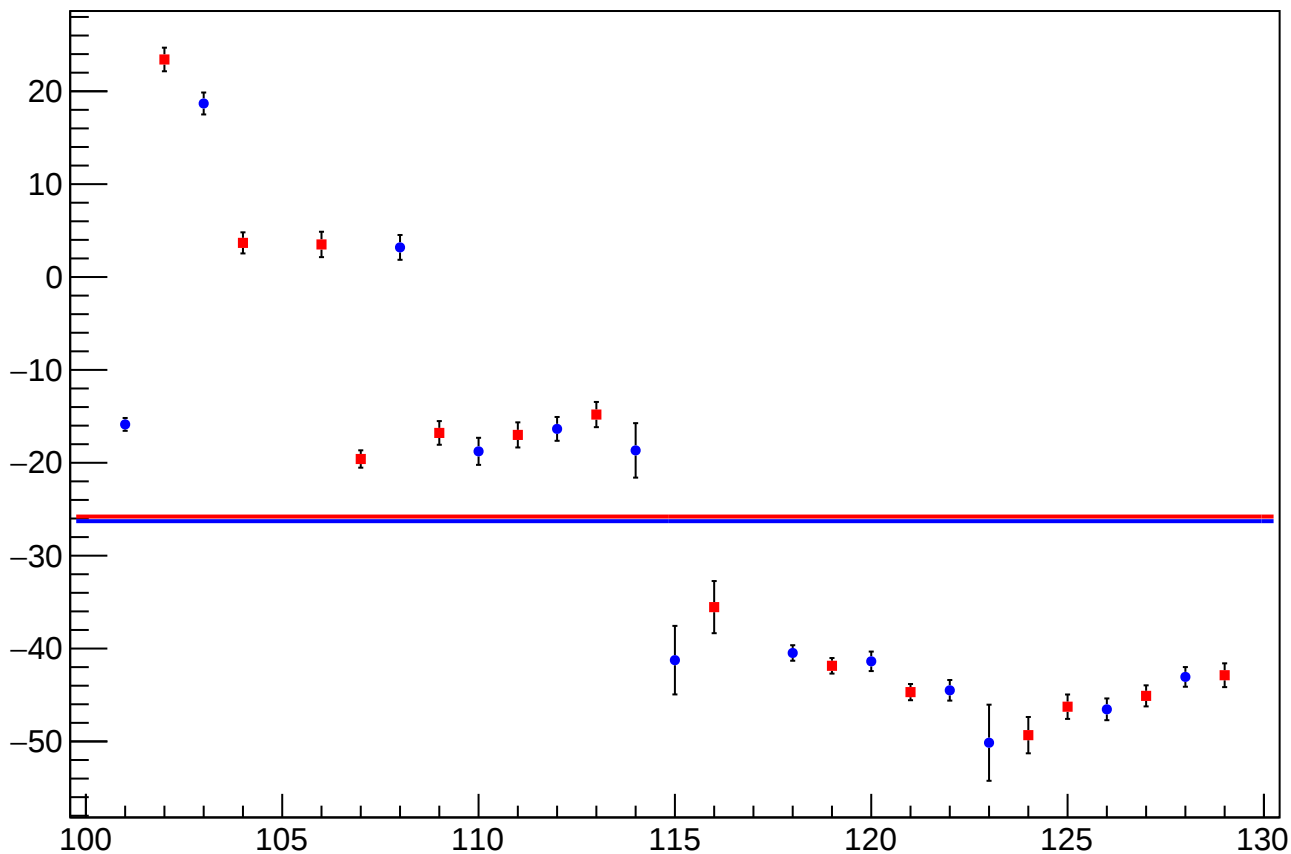
Right: 2.430 $\pm$ 0.350 χ^2/NDF : 31.1/26

In: 2.709 $\pm$ 0.512 χ^2/NDF : 11.5/12

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 2.430 $\pm$ 0.350 χ^2/NDF : 31.1/26

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -26.286 ± 0.325 χ^2/NDF : 3620.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -25.788 ± 0.318 χ^2/NDF : 4538.6/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

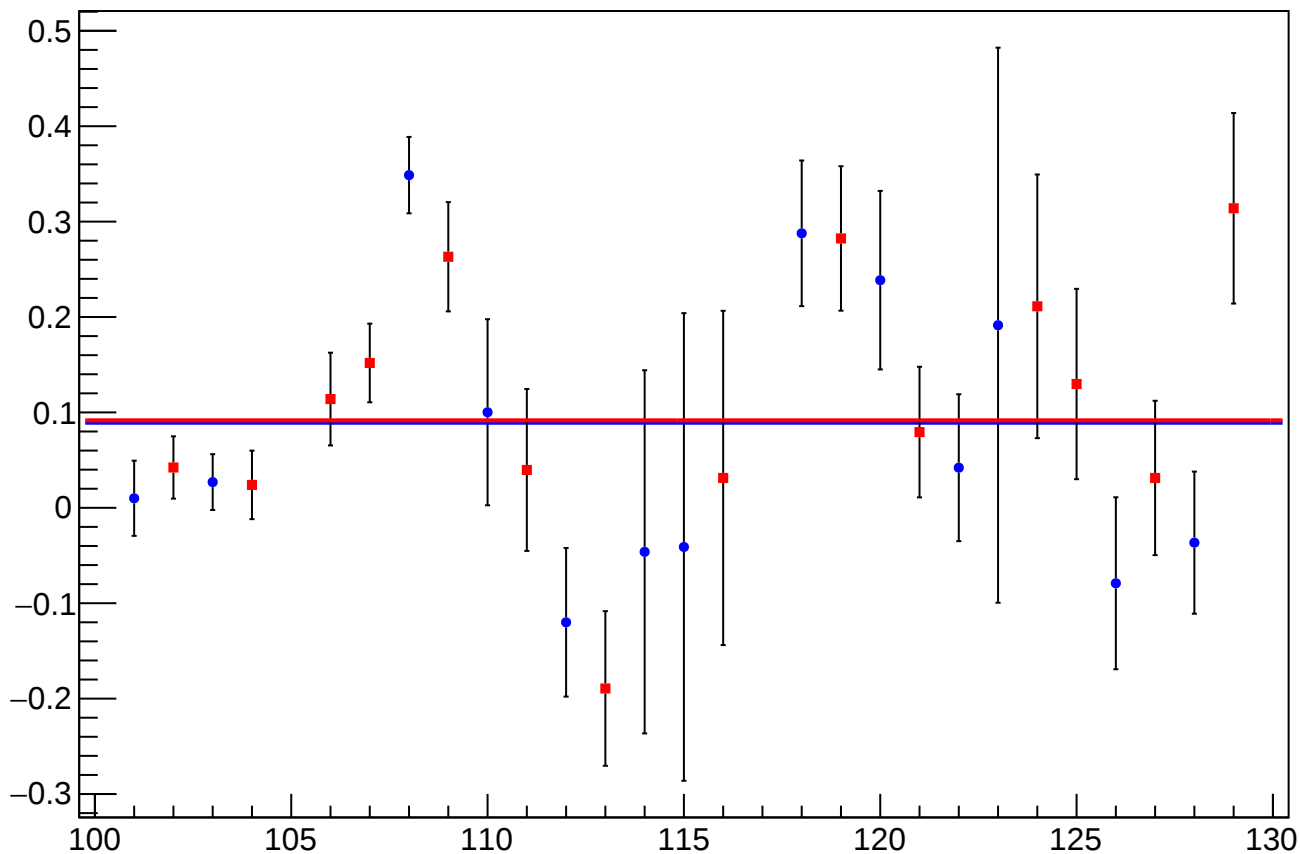
Right: -26.032 ± 0.227 χ^2/NDF : 8160.6/26

In: -26.286 ± 0.325 χ^2/NDF : 3620.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.032 ± 0.227 χ^2/NDF : 8160.6/26

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.089 $\pm$ 0.017 χ^2 /NDF: 74.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.092 $\pm$ 0.016 χ^2 /NDF: 42.4/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

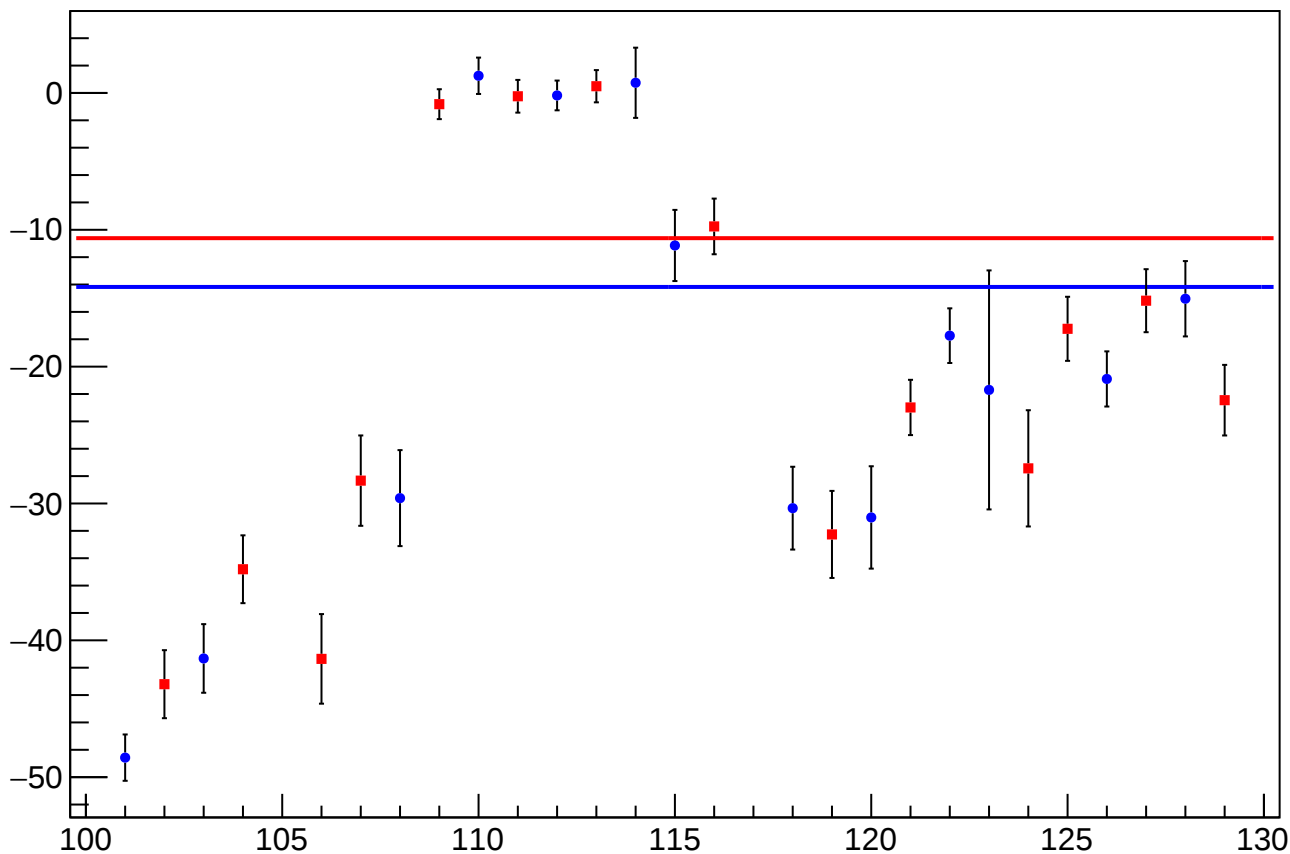
Right: 0.091 $\pm$ 0.011 χ^2 /NDF: 117.2/26

In: 0.089 $\pm$ 0.017 χ^2 /NDF:74.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.091 $\pm$ 0.011 χ^2 /NDF: 117.2/26

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.176+/-0.566 χ^2/NDF : 949.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.612+/-0.504 χ^2/NDF : 761.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

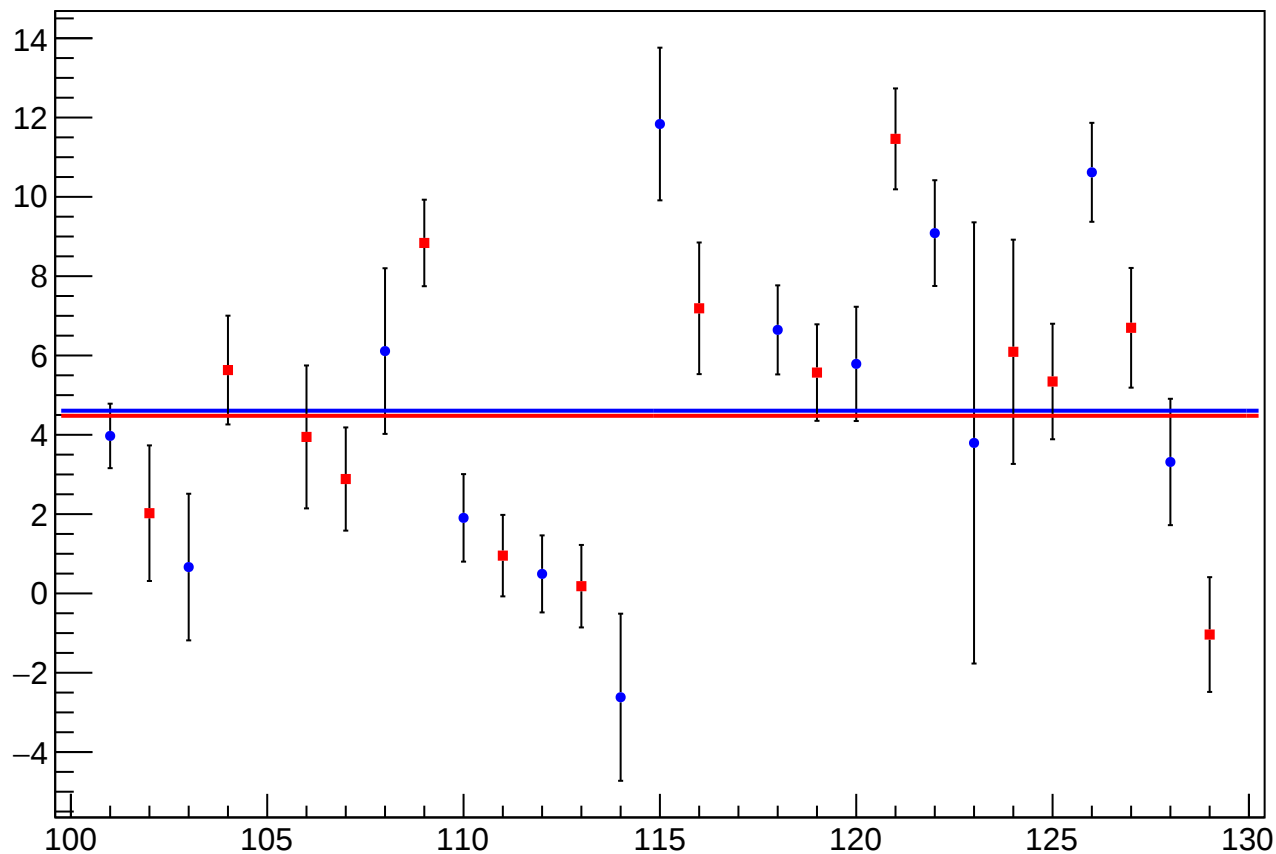
Right: -12.191+/-0.376 χ^2/NDF : 1732.5/26

In: -14.176+/-0.566 χ^2/NDF : 949.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.191+/-0.376 χ^2/NDF : 1732.5/26

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: 4.479+/-0.361 χ^2/NDF : 100.1/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

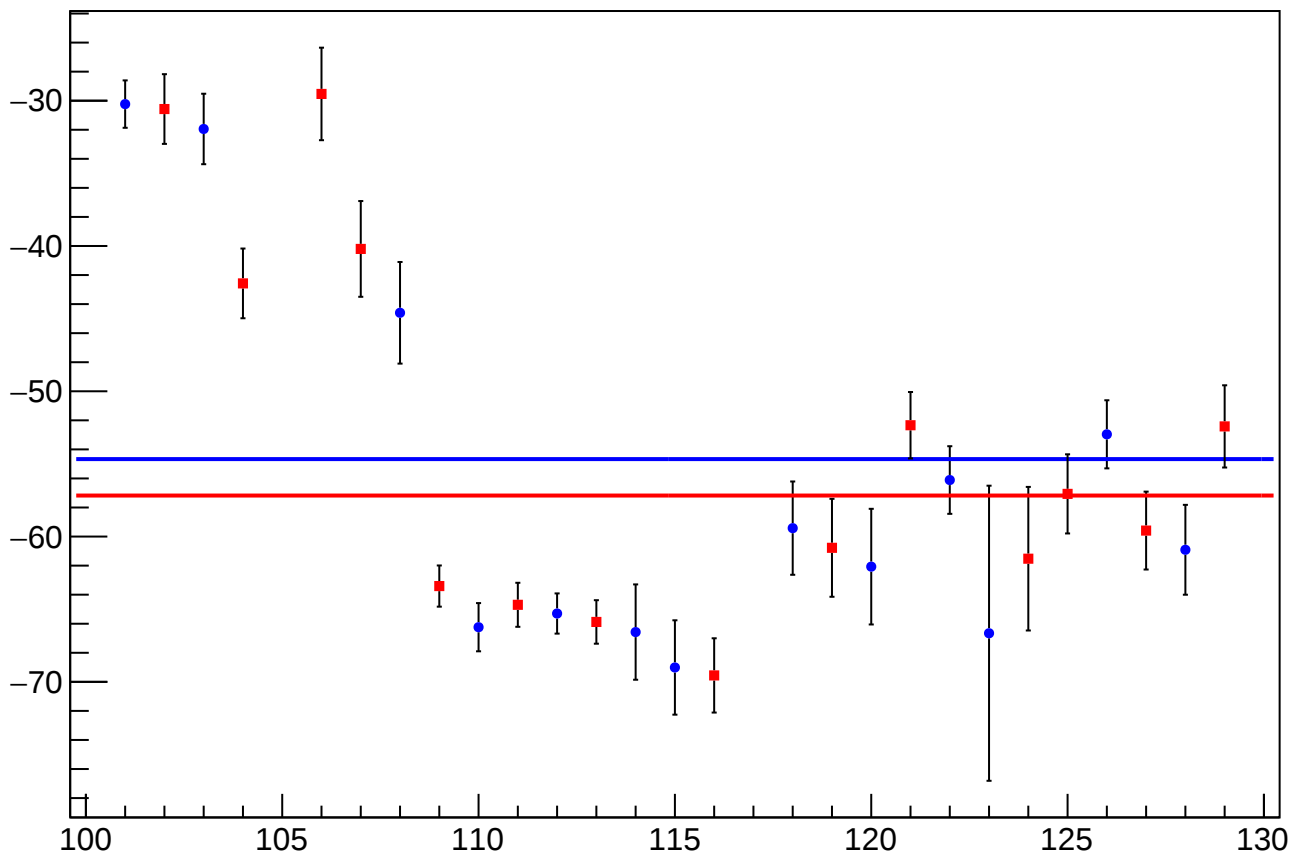
Right: 4.542+/-0.258 χ^2/NDF : 194.8/26

In: 4.608+/-0.370 χ^2/NDF :94.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4.542+/-0.258 χ^2/NDF : 194.8/26

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.668 $\pm$ 0.653 χ^2 /NDF: 472.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -57.177 $\pm$ 0.599 χ^2 /NDF: 373.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

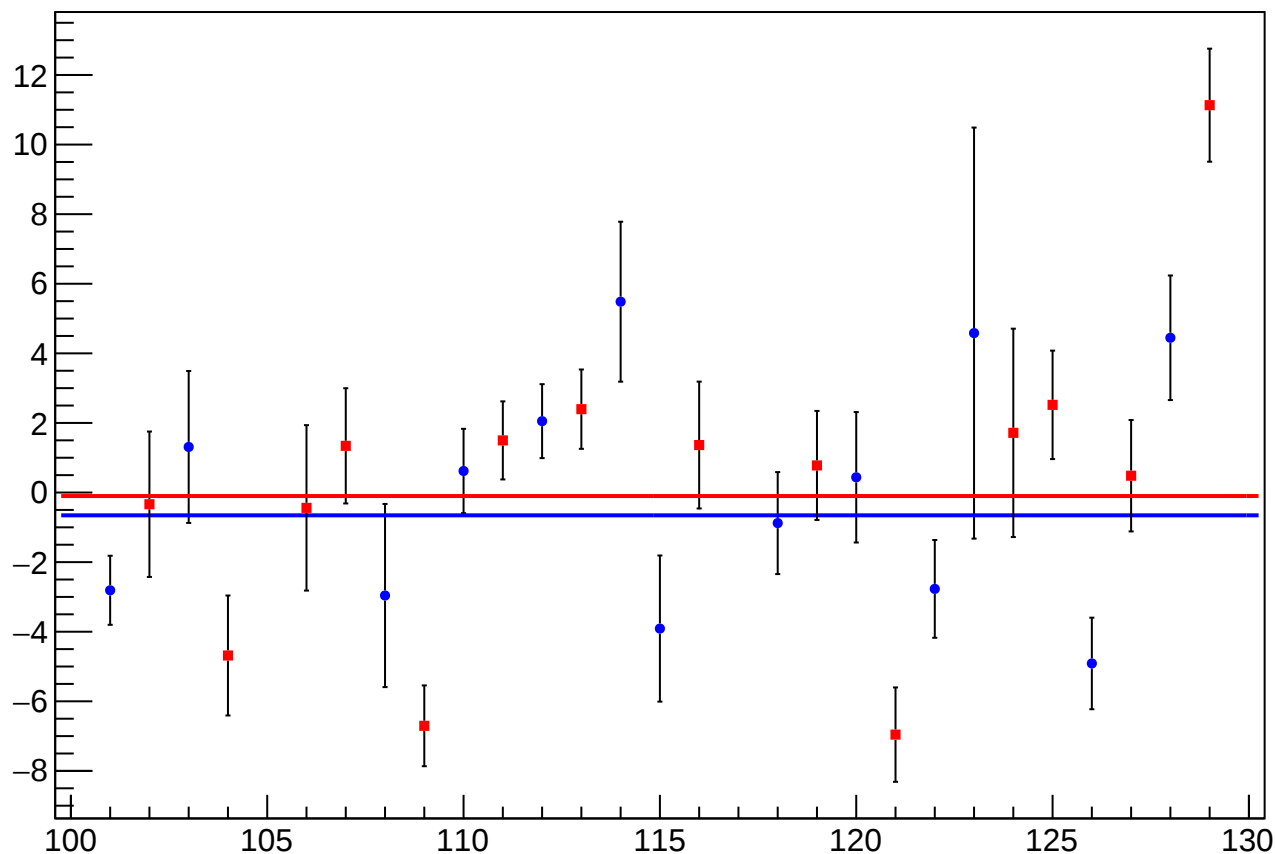
Right: -56.032 $\pm$ 0.441 χ^2 /NDF: 853.9/26

In: -54.668 $\pm$ 0.653 χ^2 /NDF:472.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.032 $\pm$ 0.441 χ^2 /NDF: 853.9/26

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.655 ± 0.425 χ^2/NDF : 45.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.101 ± 0.410 χ^2/NDF : 124.7/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

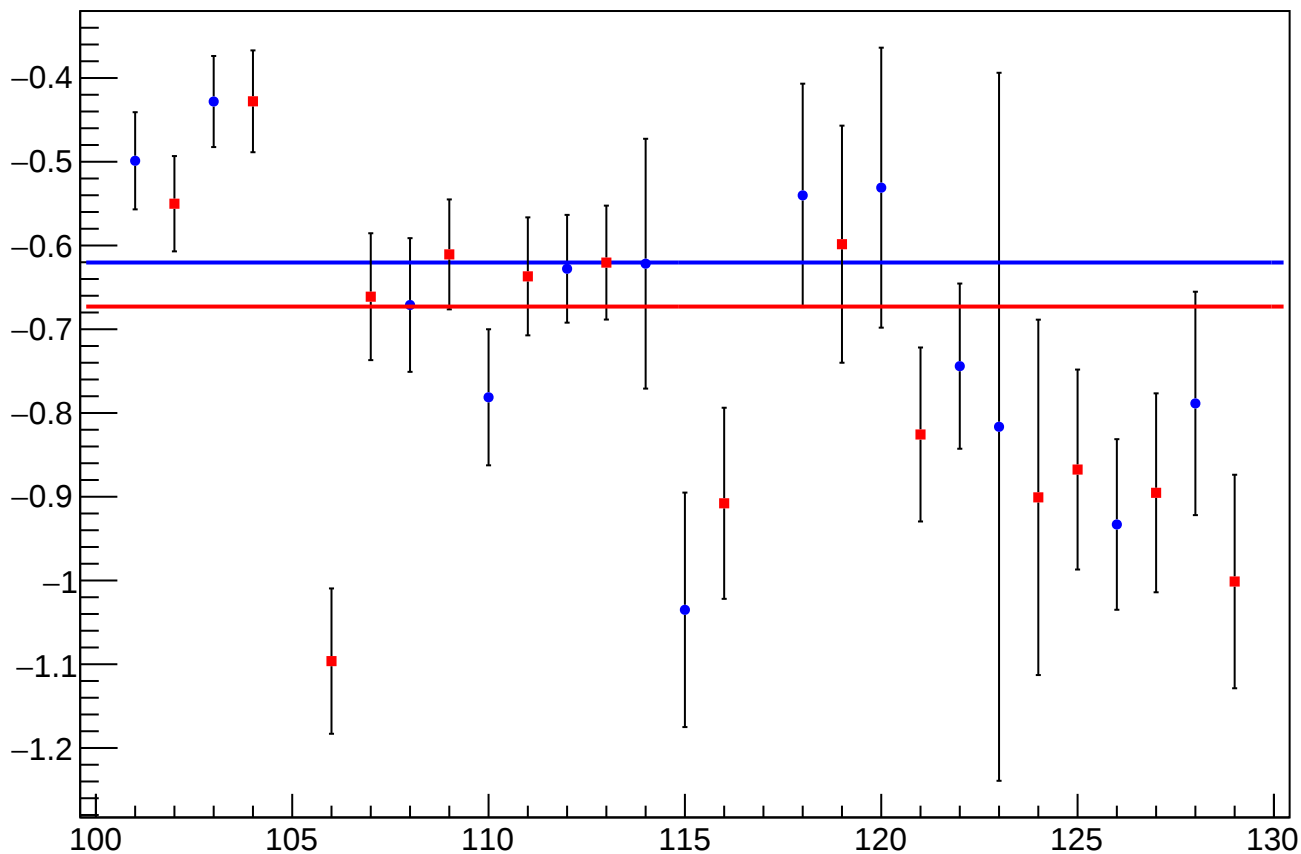
Right: -0.368 ± 0.295 χ^2/NDF : 171.0/26

In: -0.655 ± 0.425 χ^2/NDF : 45.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.368 ± 0.295 χ^2/NDF : 171.0/26

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.620 ± 0.025 χ^2/NDF : 43.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.673 ± 0.022 χ^2/NDF : 67.1/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

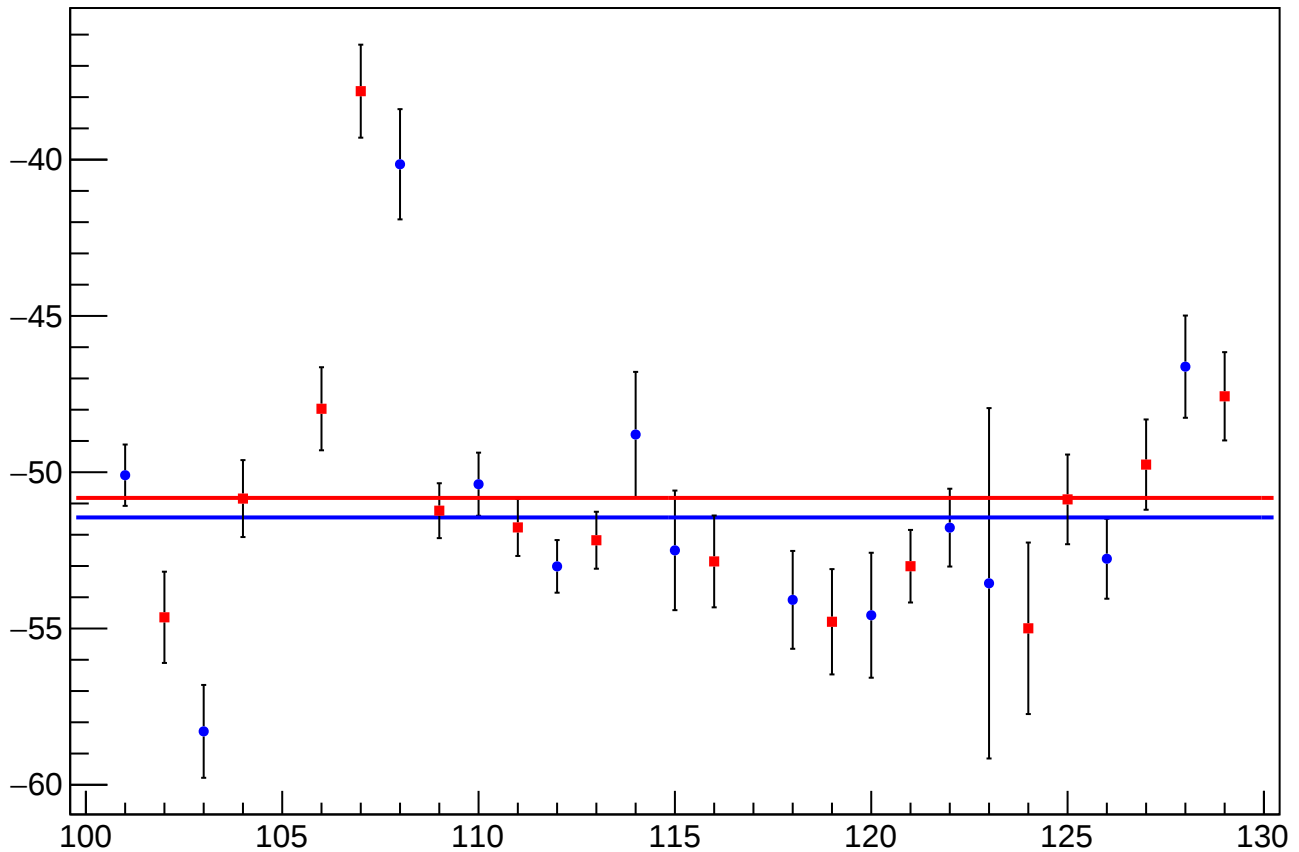
Right: -0.649 ± 0.017 χ^2/NDF : 113.1/26

In: -0.620 ± 0.025 χ^2/NDF : 43.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.649 ± 0.017 χ^2/NDF : 113.1/26

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.446 $\pm$ 0.377 χ^2 /NDF: 86.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.822 $\pm$ 0.333 χ^2 /NDF: 110.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

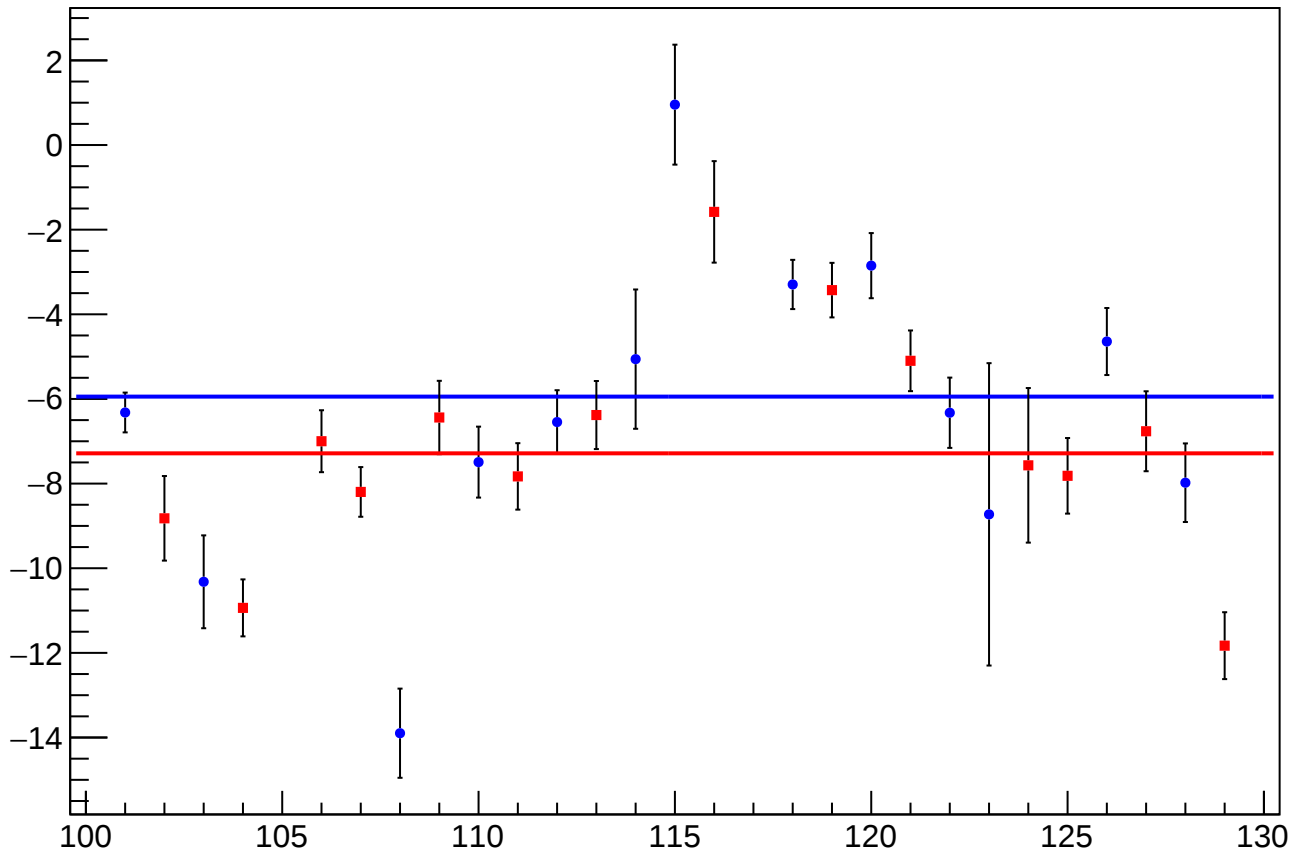
Right: -51.096 $\pm$ 0.250 χ^2 /NDF: 198.2/26

In: -51.446 $\pm$ 0.377 χ^2 /NDF:86.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.096 $\pm$ 0.250 χ^2 /NDF: 198.2/26

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.945+/-0.228 χ^2/NDF : 146.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.285+/-0.214 χ^2/NDF : 138.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

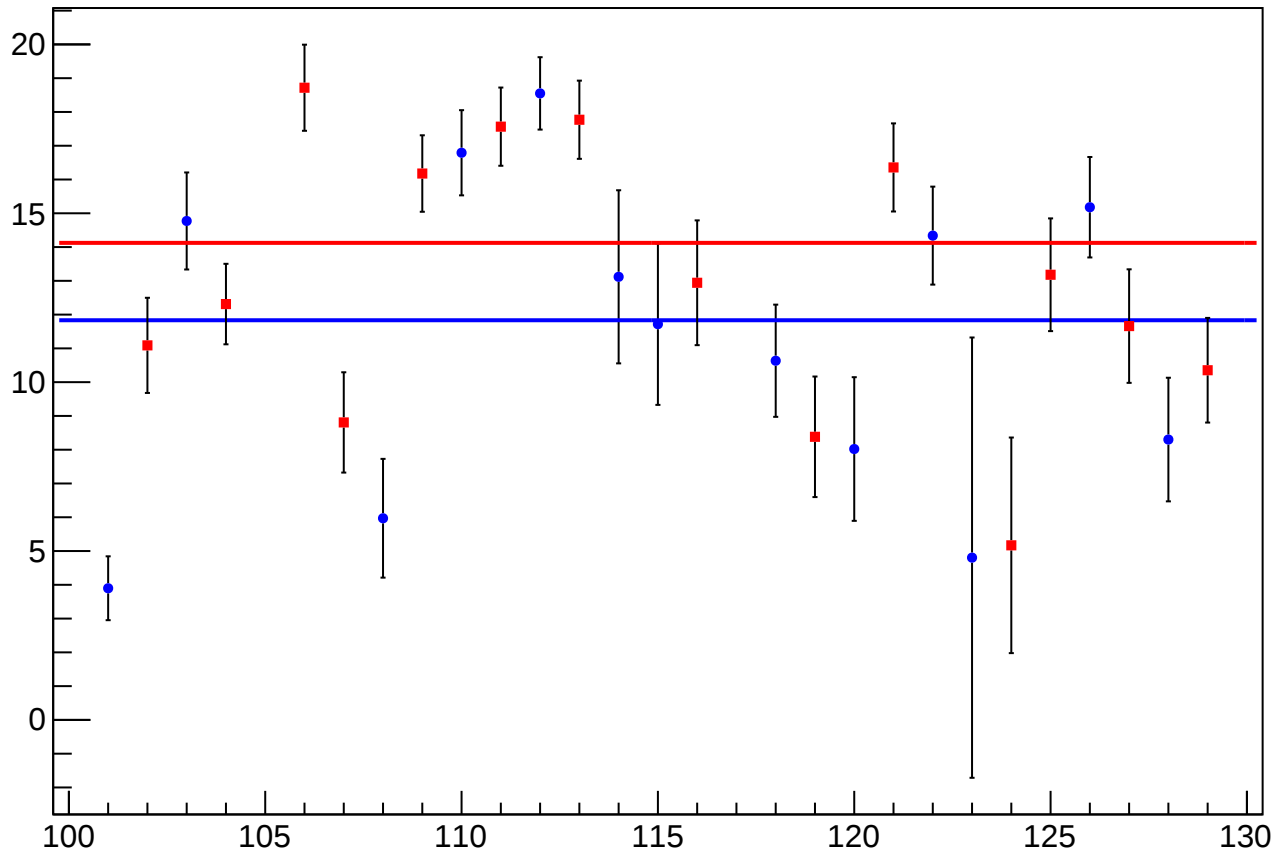
Right: -6.657+/-0.156 χ^2/NDF : 303.7/26

In: -5.945+/-0.228 χ^2/NDF : 146.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.657+/-0.156 χ^2/NDF : 303.7/26

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.833+/-0.423 χ^2/NDF : 157.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.124+/-0.379 χ^2/NDF : 84.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

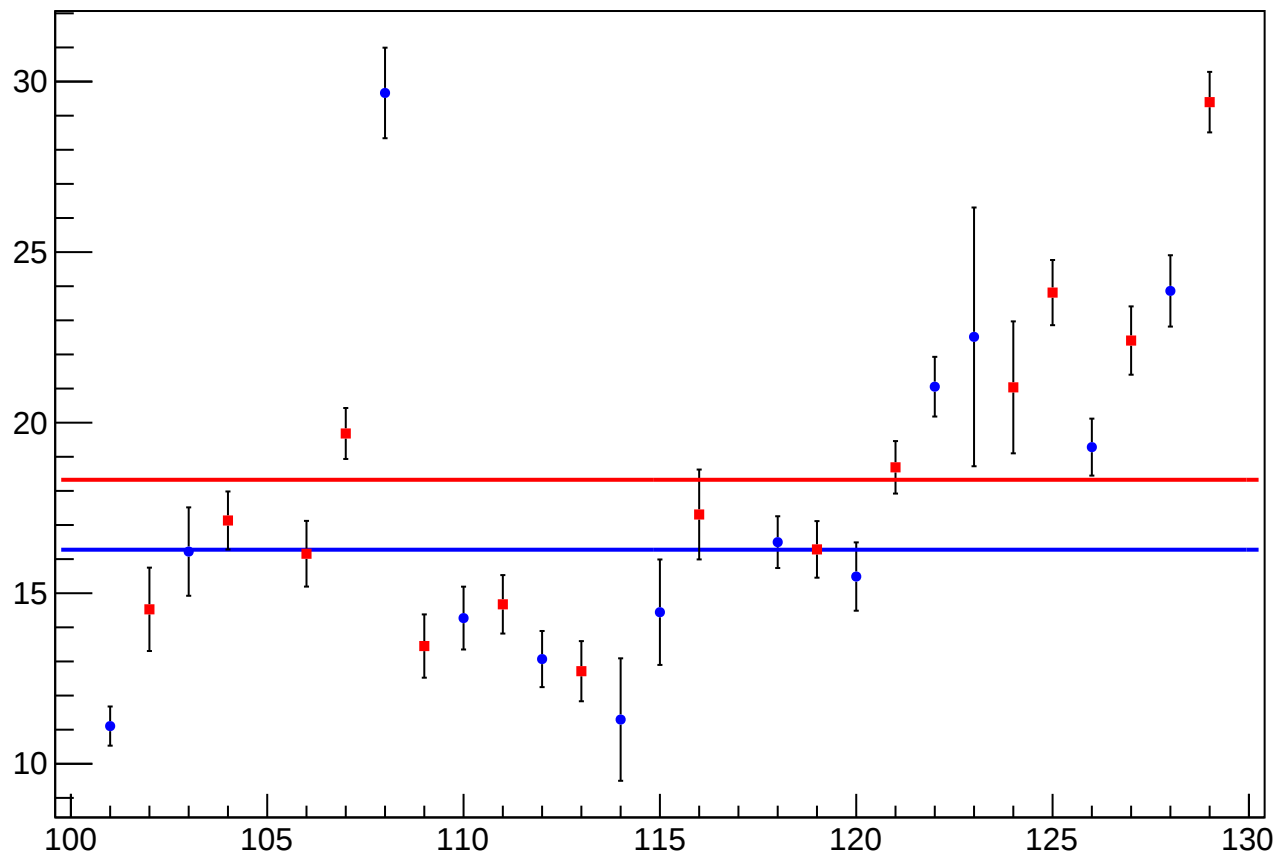
Right: 13.105+/-0.282 χ^2/NDF : 258.4/26

In: 11.833+/-0.423 χ^2/NDF : 157.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.105+/-0.282 χ^2/NDF : 258.4/26

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: 18.326 $\pm$ 0.249 χ^2 /NDF: 320.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

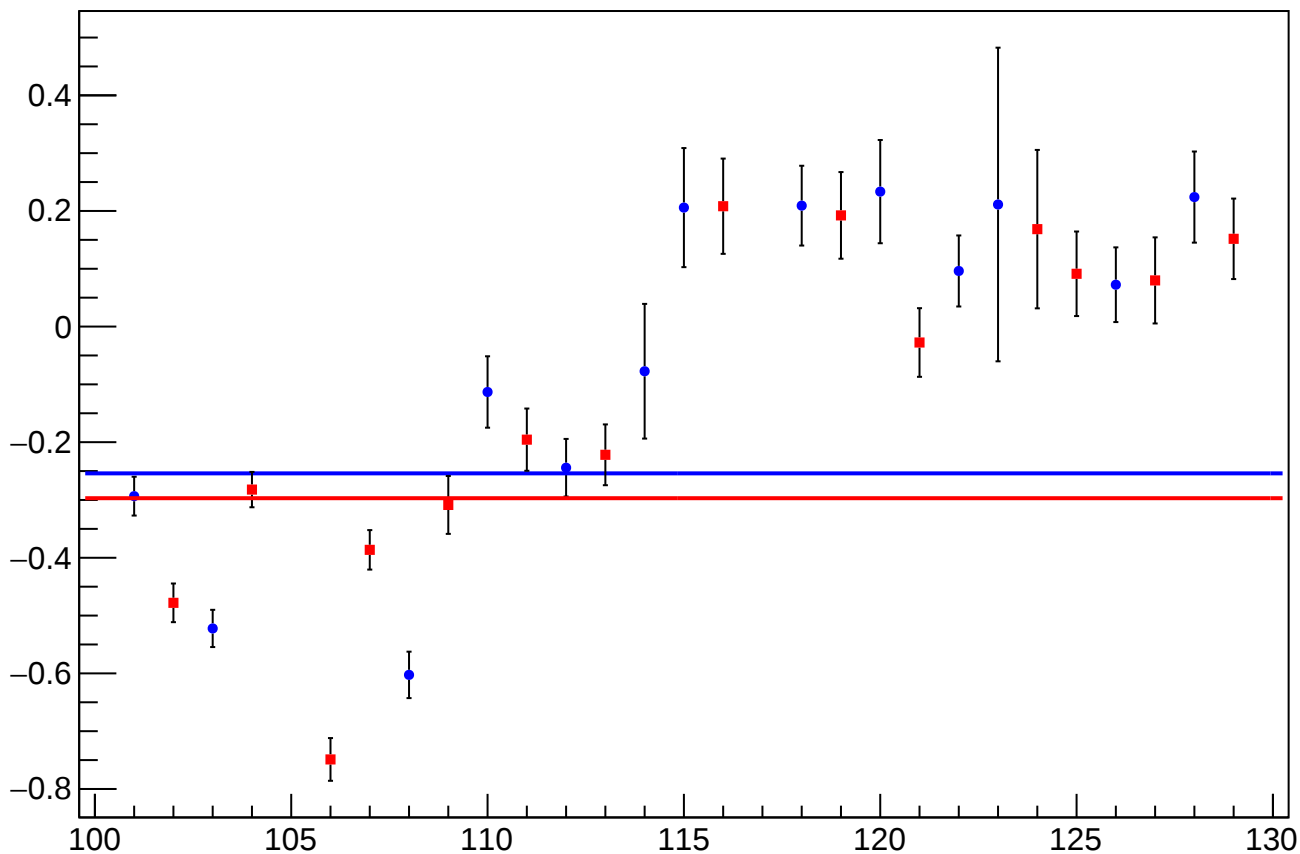
Right: 17.370 $\pm$ 0.182 χ^2 /NDF: 662.7/26

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: 17.370 $\pm$ 0.182 χ^2 /NDF: 662.7/26

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.254+/-0.015 χ^2/NDF : 346.1/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.297+/-0.013 χ^2/NDF : 399.1/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

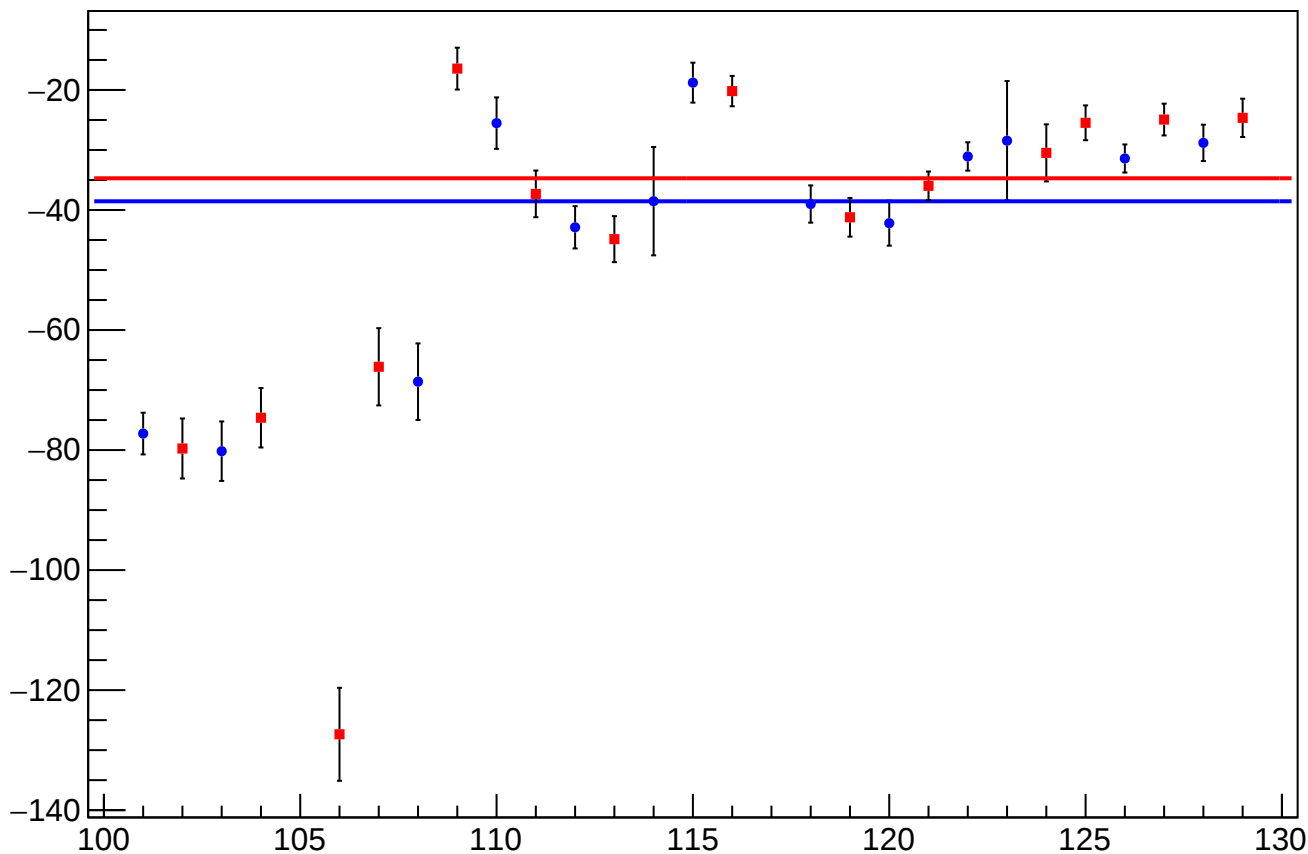
Right: -0.279+/-0.010 χ^2/NDF : 749.8/26

In: -0.254+/-0.015 χ^2/NDF :346.1/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.279+/-0.010 χ^2/NDF : 749.8/26

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -38.548+/-0.980 χ^2/NDF : 294.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.716+/-0.924 χ^2/NDF : 419.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

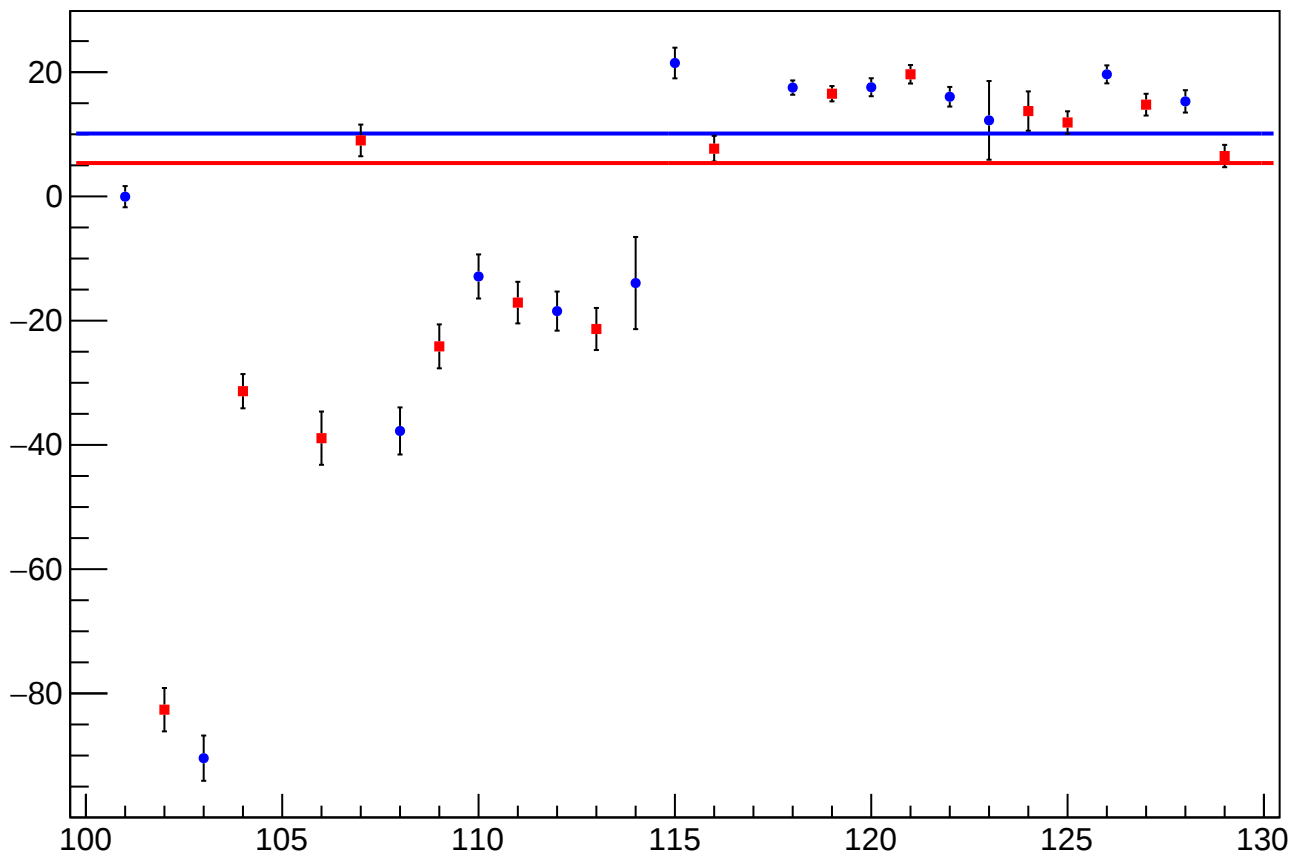
Right: -36.519+/-0.672 χ^2/NDF : 722.2/26

In: -38.548+/-0.980 χ^2/NDF : 294.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.519+/-0.672 χ^2/NDF : 722.2/26

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.121+/-0.551 χ^2/NDF : 1246.5/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 5.369+/-0.571 χ^2/NDF : 1323.7/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

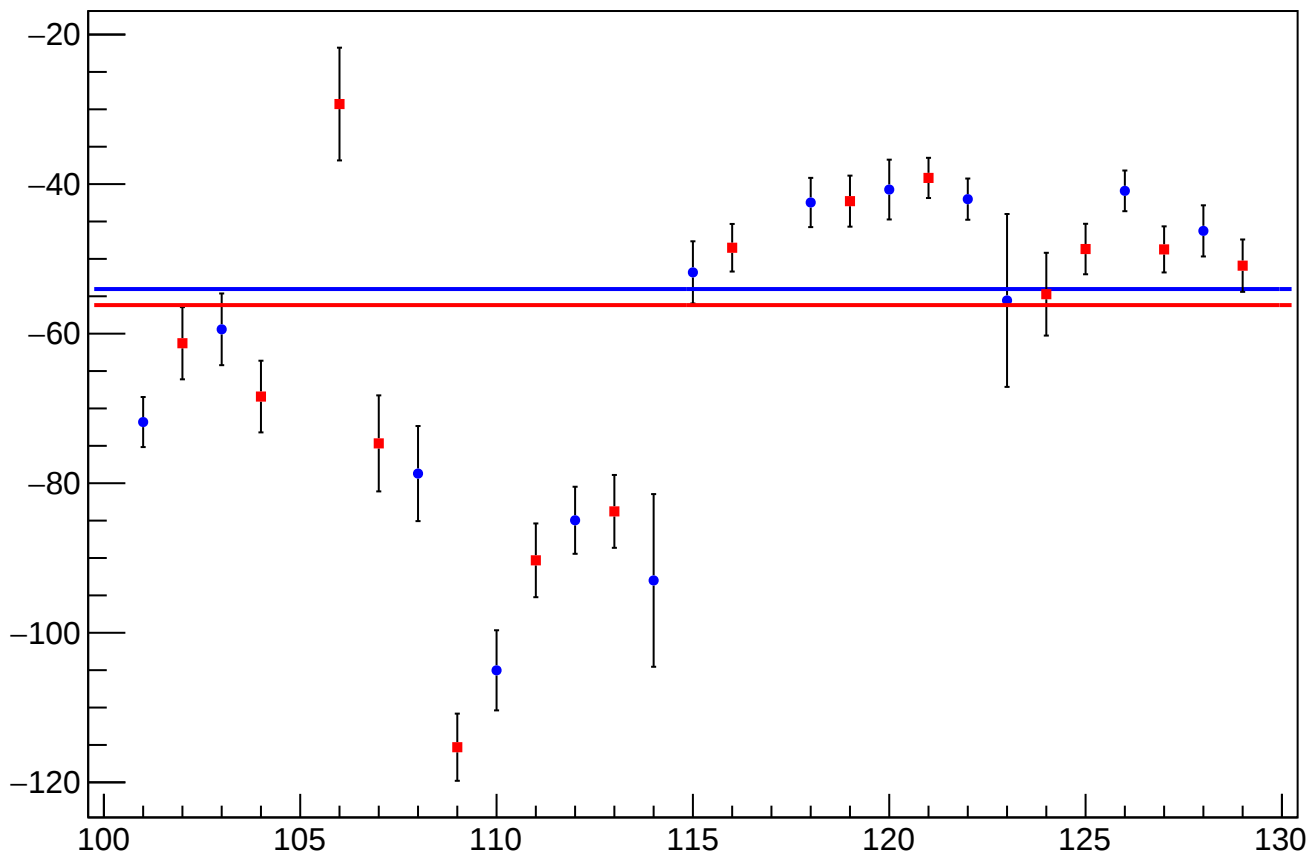
Right: 7.829+/-0.397 χ^2/NDF : 2606.0/26

In: 10.121+/-0.551 χ^2/NDF :1246.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.829+/-0.397 χ^2/NDF : 2606.0/26

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.034+/-1.103 χ^2/NDF : 265.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.180+/-1.059 χ^2/NDF : 357.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

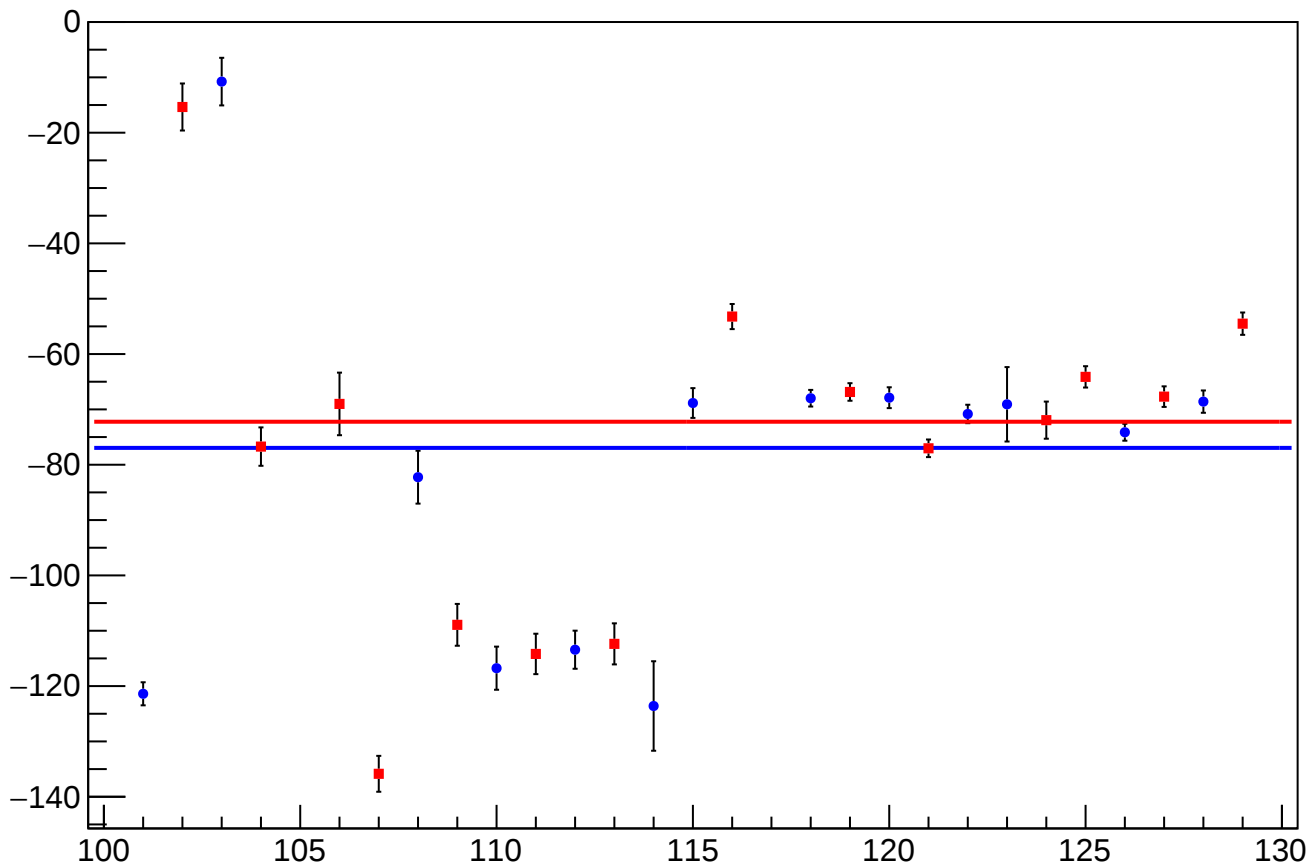
Right: -55.150+/-0.764 χ^2/NDF : 624.8/26

In: -54.034+/-1.103 χ^2/NDF : 265.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.150+/-0.764 χ^2/NDF : 624.8/26

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -76.956+/-0.644 χ^2/NDF : 1046.1/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -72.230+/-0.651 χ^2/NDF : 1100.5/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

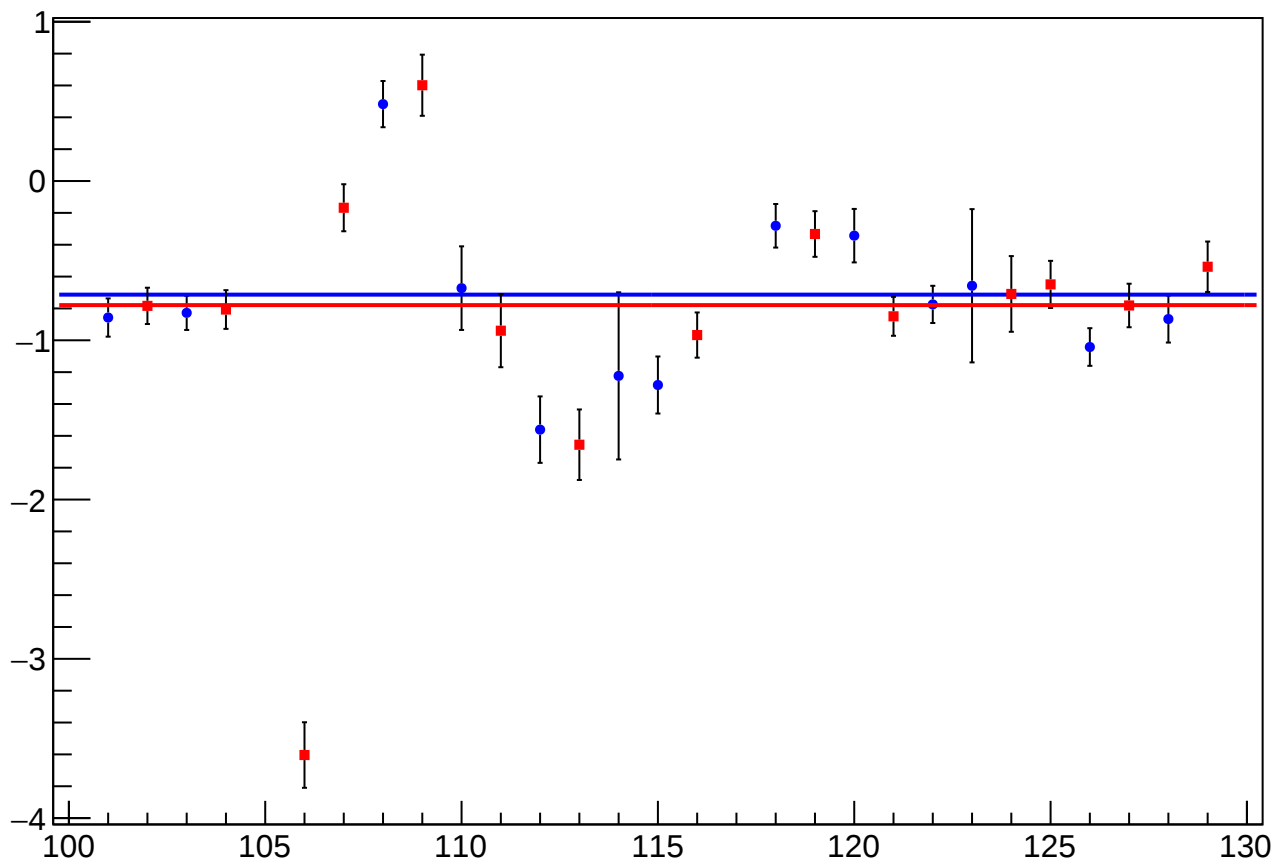
Right: -74.619+/-0.458 χ^2/NDF : 2173.2/26

In: -76.956+/-0.644 χ^2/NDF :1046.1/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -74.619+/-0.458 χ^2/NDF : 2173.2/26

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.713+/-0.042 χ^2/NDF : 122.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.779+/-0.041 χ^2/NDF : 288.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

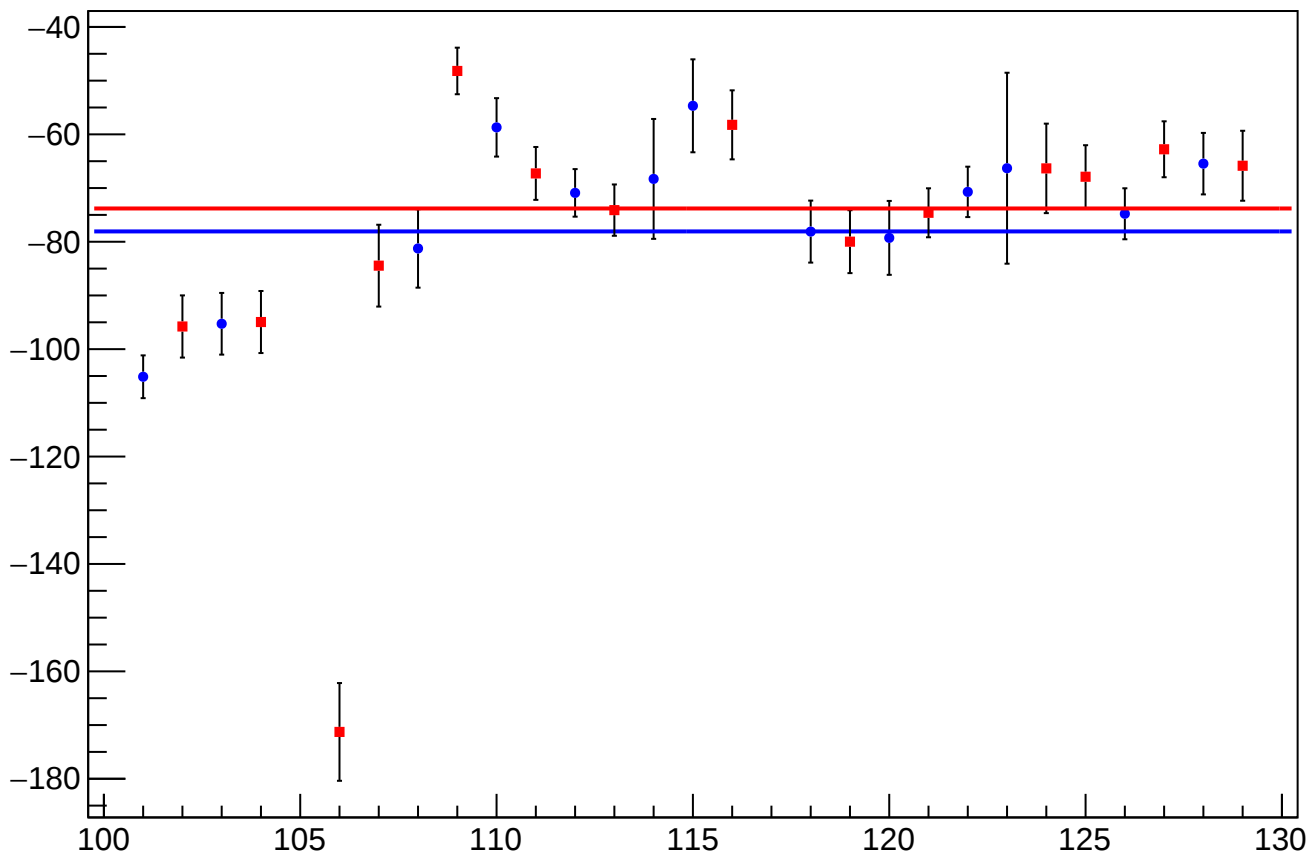
Right: -0.747+/-0.029 χ^2/NDF : 411.9/26

In: -0.713+/-0.042 χ^2/NDF : 122.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.747+/-0.029 χ^2/NDF : 411.9/26

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: -73.804+/-1.520 χ^2/NDF : 195.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

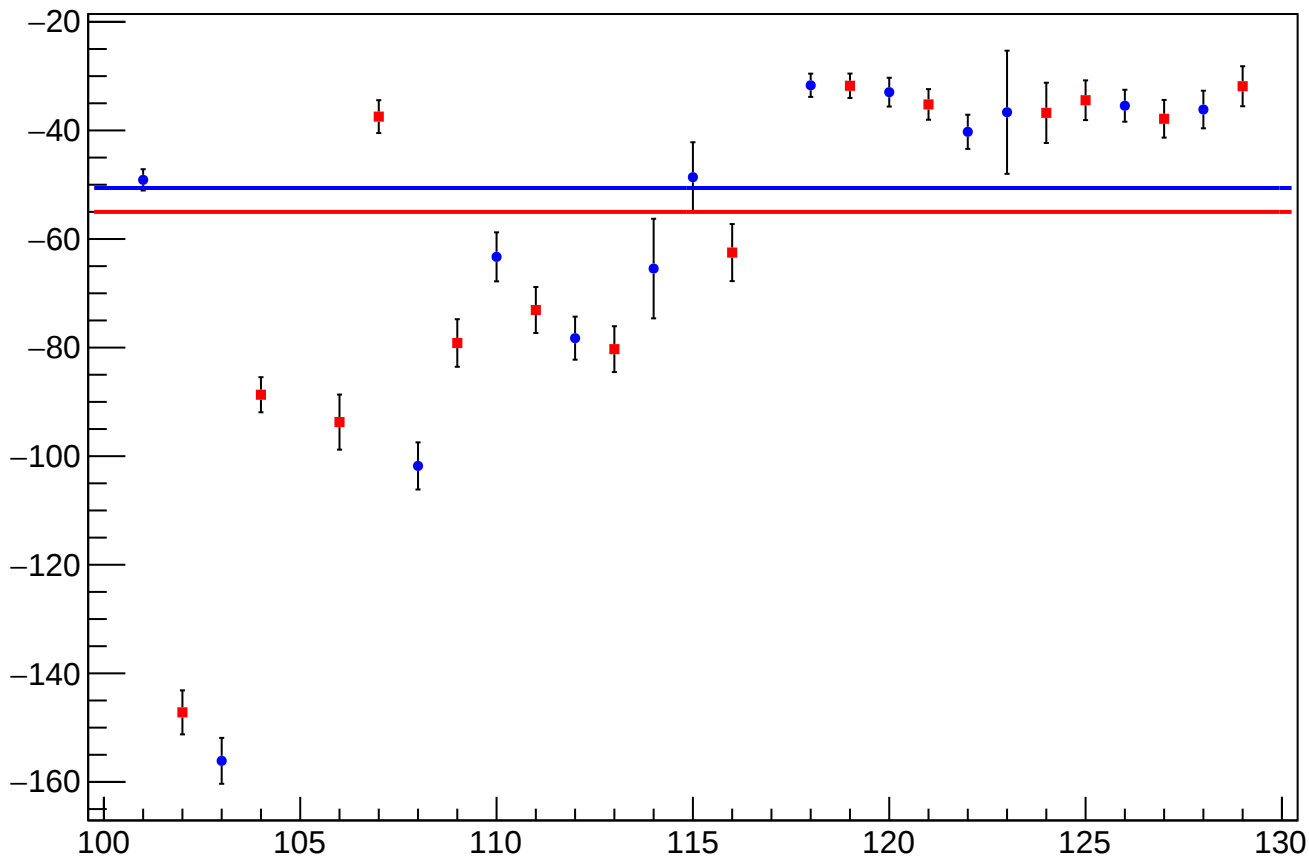
Right: -75.837+/-1.101 χ^2/NDF : 286.6/26

In: -78.077+/-1.596 χ^2/NDF : 87.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.837+/-1.101 χ^2/NDF : 286.6/26

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -50.599+/-0.918 χ^2/NDF : 1000.7/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -55.008+/-0.957 χ^2/NDF : 1066.2/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

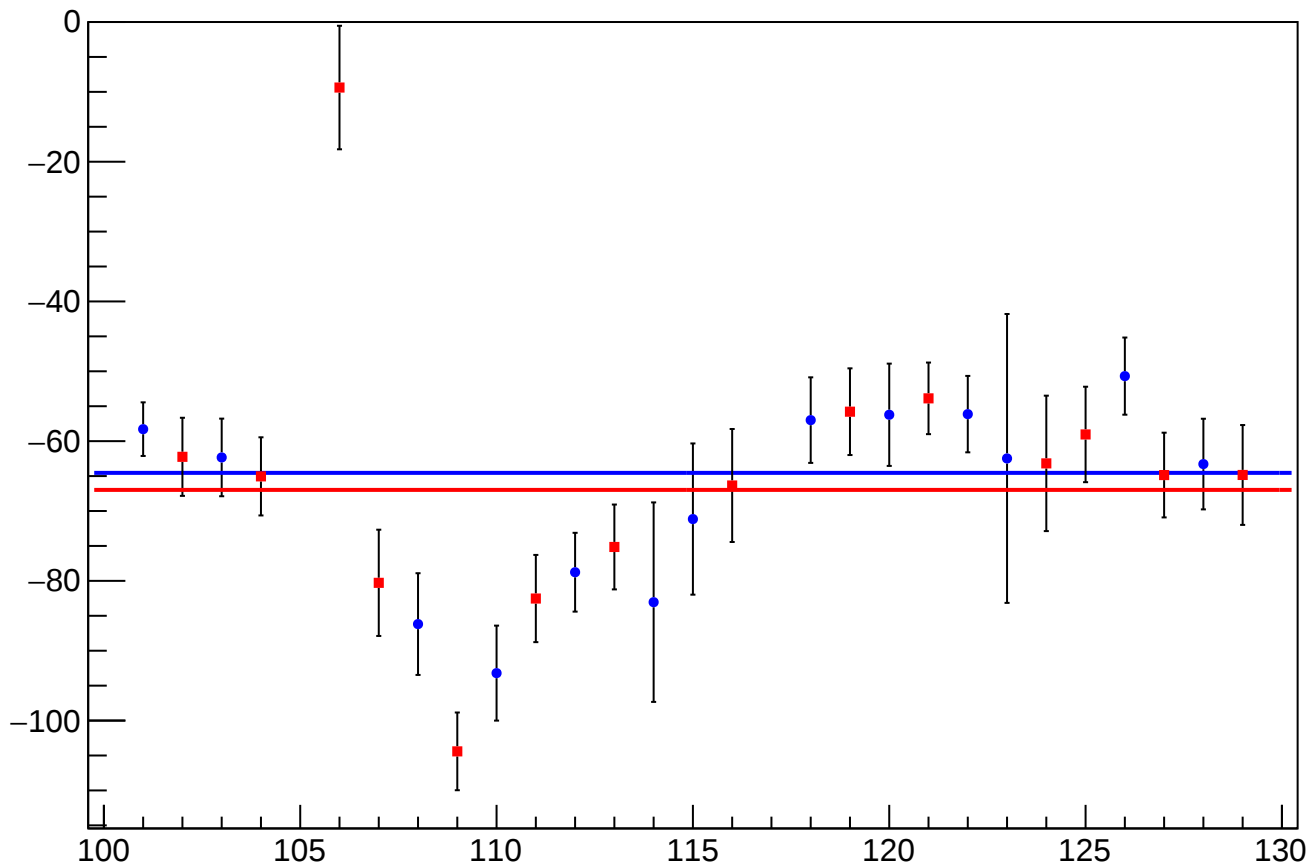
Right: -52.713+/-0.662 χ^2/NDF : 2078.0/26

In: -50.599+/-0.918 χ^2/NDF :1000.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -52.713+/-0.662 χ^2/NDF : 2078.0/26

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.540 $\pm$ 1.759 χ^2 /NDF: 49.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -66.979 $\pm$ 1.722 χ^2 /NDF: 111.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

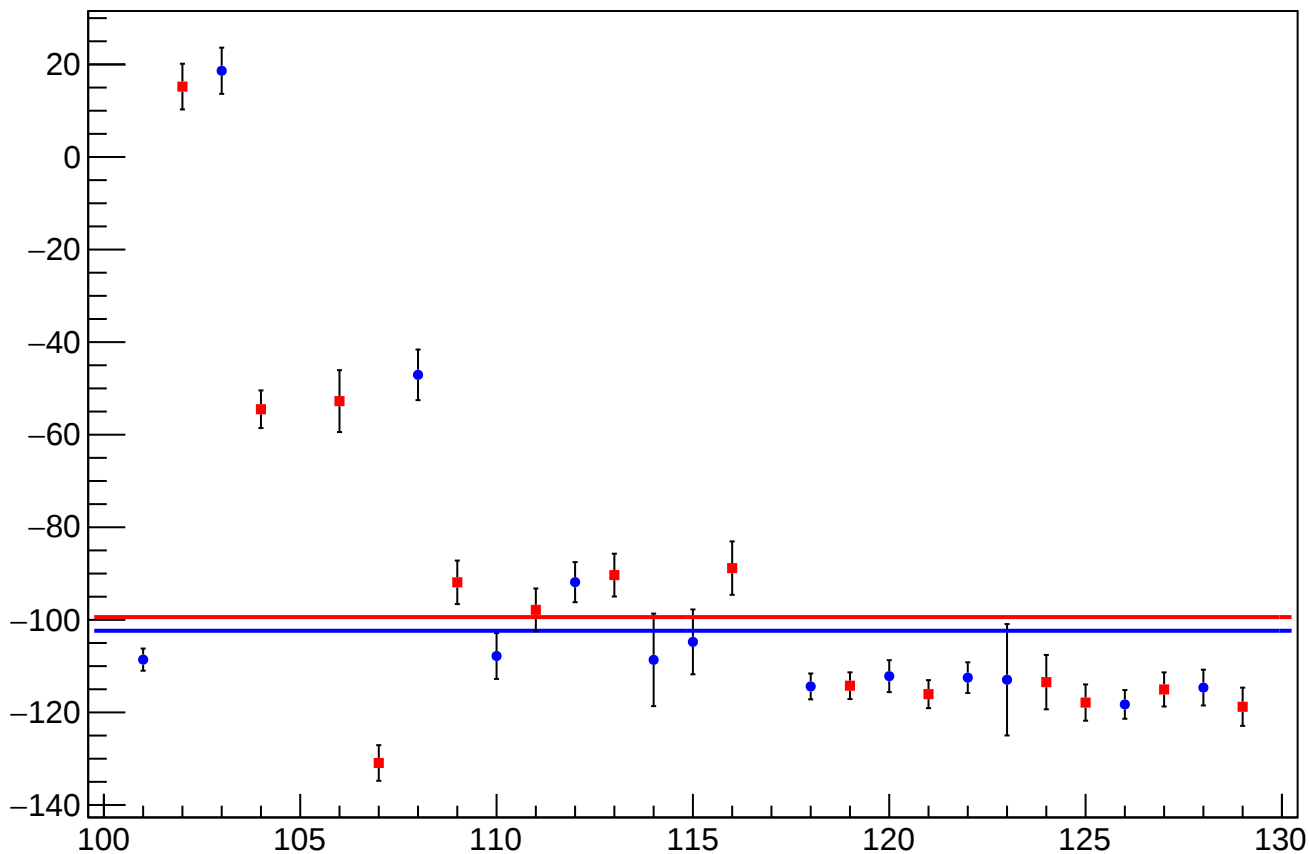
Right: -65.785 $\pm$ 1.230 χ^2 /NDF: 161.5/26

In: -64.540 $\pm$ 1.759 χ^2 /NDF: 49.4/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.785 $\pm$ 1.230 χ^2 /NDF: 161.5/26

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -102.358+/-1.082 χ^2/NDF : 777.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -99.406+/-1.107 χ^2/NDF : 911.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

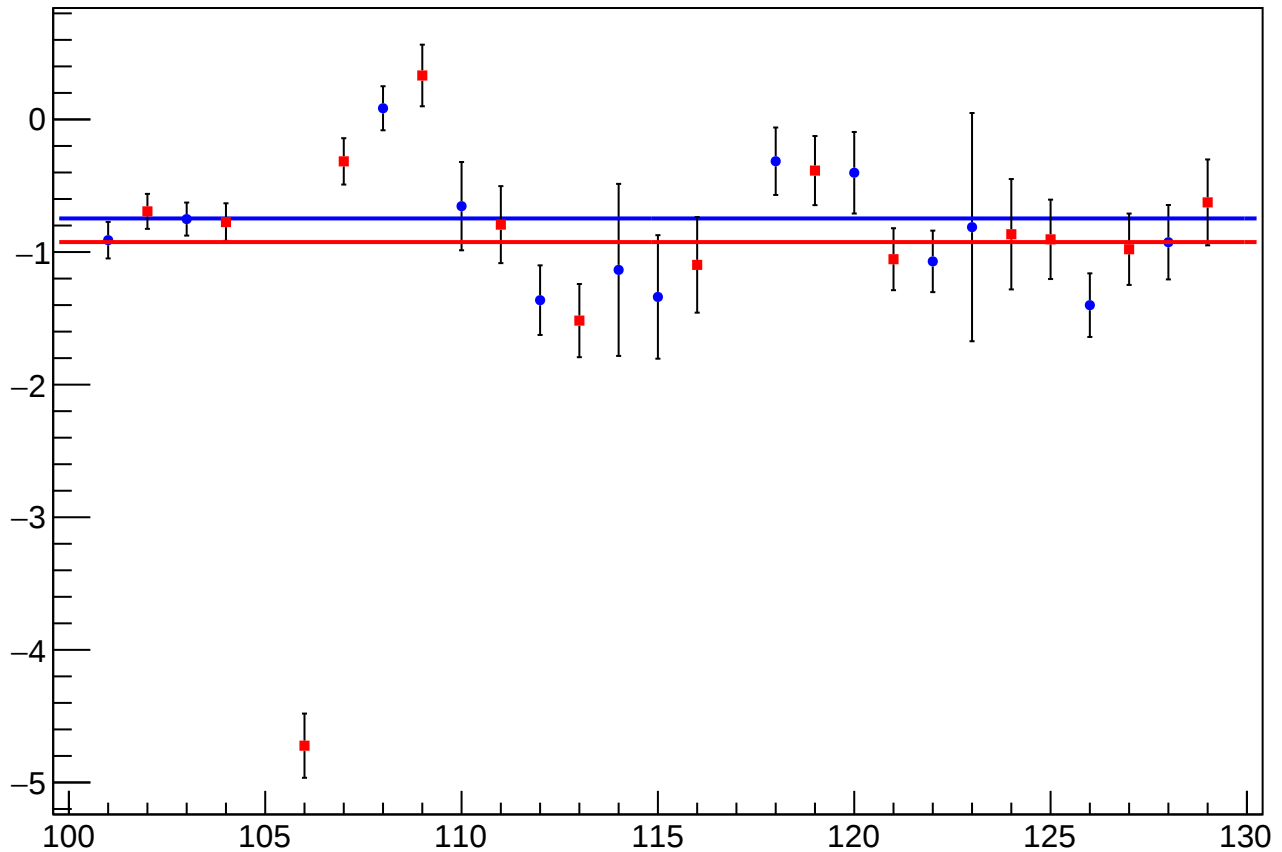
Right: -100.916+/-0.774 χ^2/NDF : 1691.9/26

In: -102.358+/-1.082 χ^2/NDF : 777.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.916+/-0.774 χ^2/NDF : 1691.9/26

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.747 ± 0.062 χ^2/NDF : 47.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.925 ± 0.060 χ^2/NDF : 302.1/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

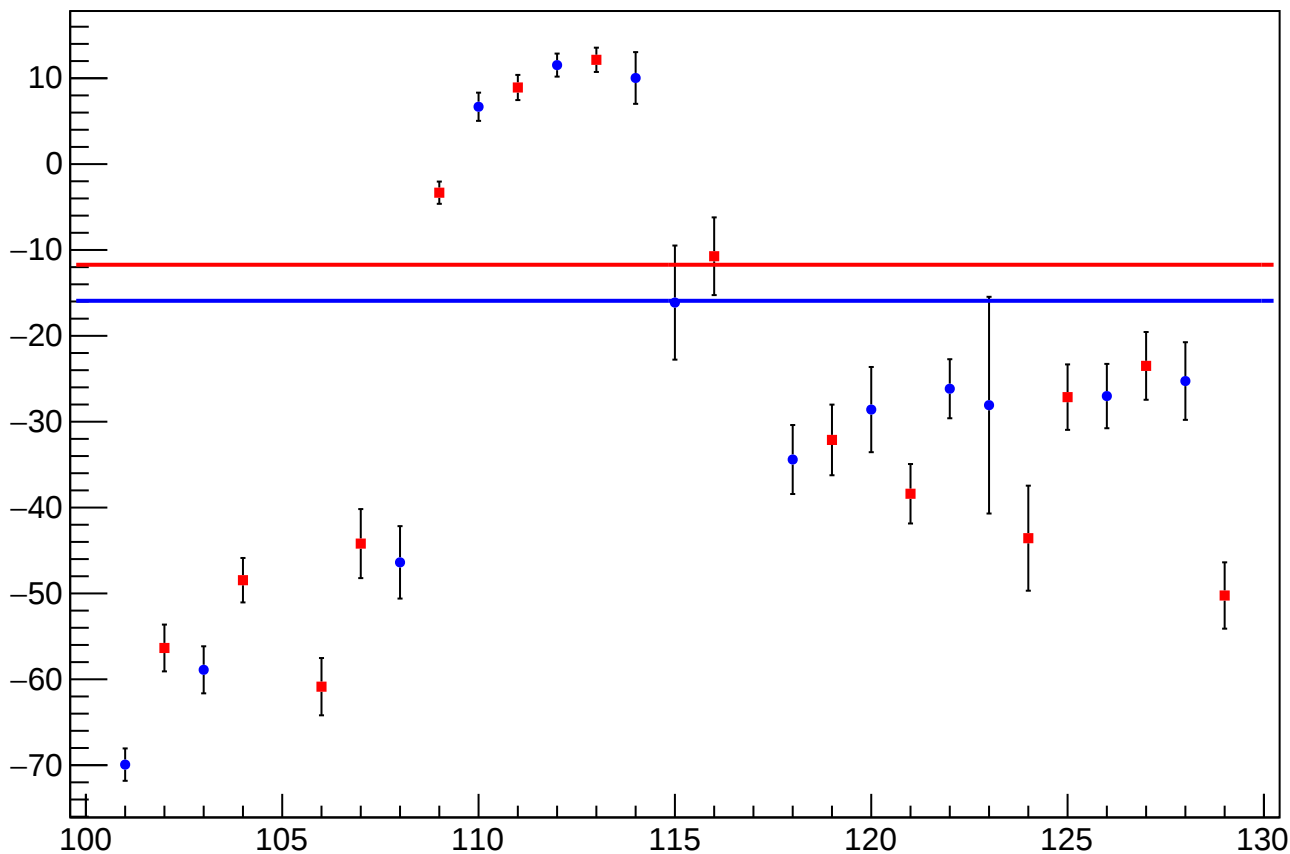
Right: -0.839 ± 0.043 χ^2/NDF : 354.3/26

In: -0.747 ± 0.062 χ^2/NDF : 47.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.839 ± 0.043 χ^2/NDF : 354.3/26

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.919 $\pm$ 0.736 χ^2 /NDF: 1851.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.722 $\pm$ 0.643 χ^2 /NDF: 1513.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

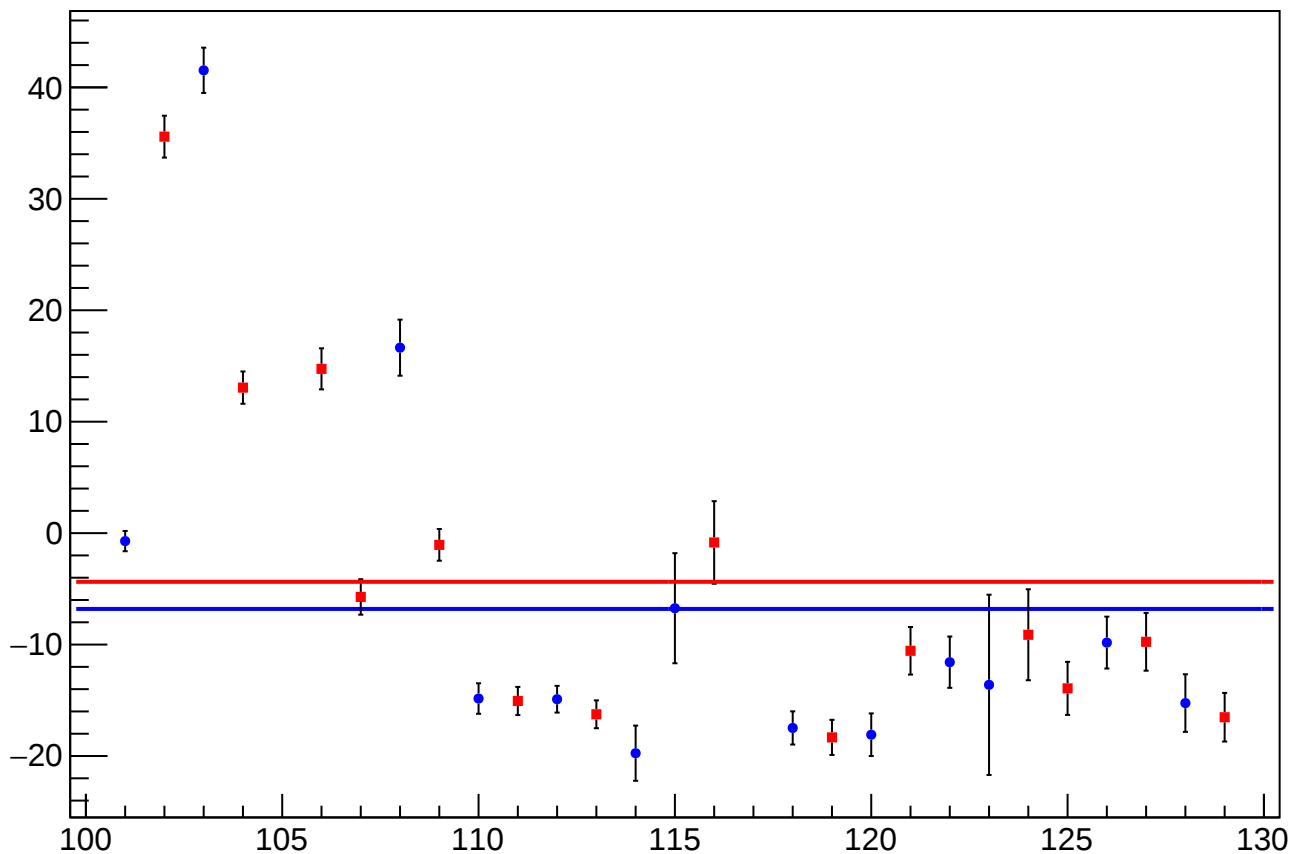
Right: -13.539 $\pm$ 0.485 χ^2 /NDF: 3383.2/26

In: -15.919 $\pm$ 0.736 χ^2 /NDF:1851.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.539 $\pm$ 0.485 χ^2 /NDF: 3383.2/26

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.801+/-0.482 χ^2/NDF : 908.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.368+/-0.471 χ^2/NDF : 1013.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

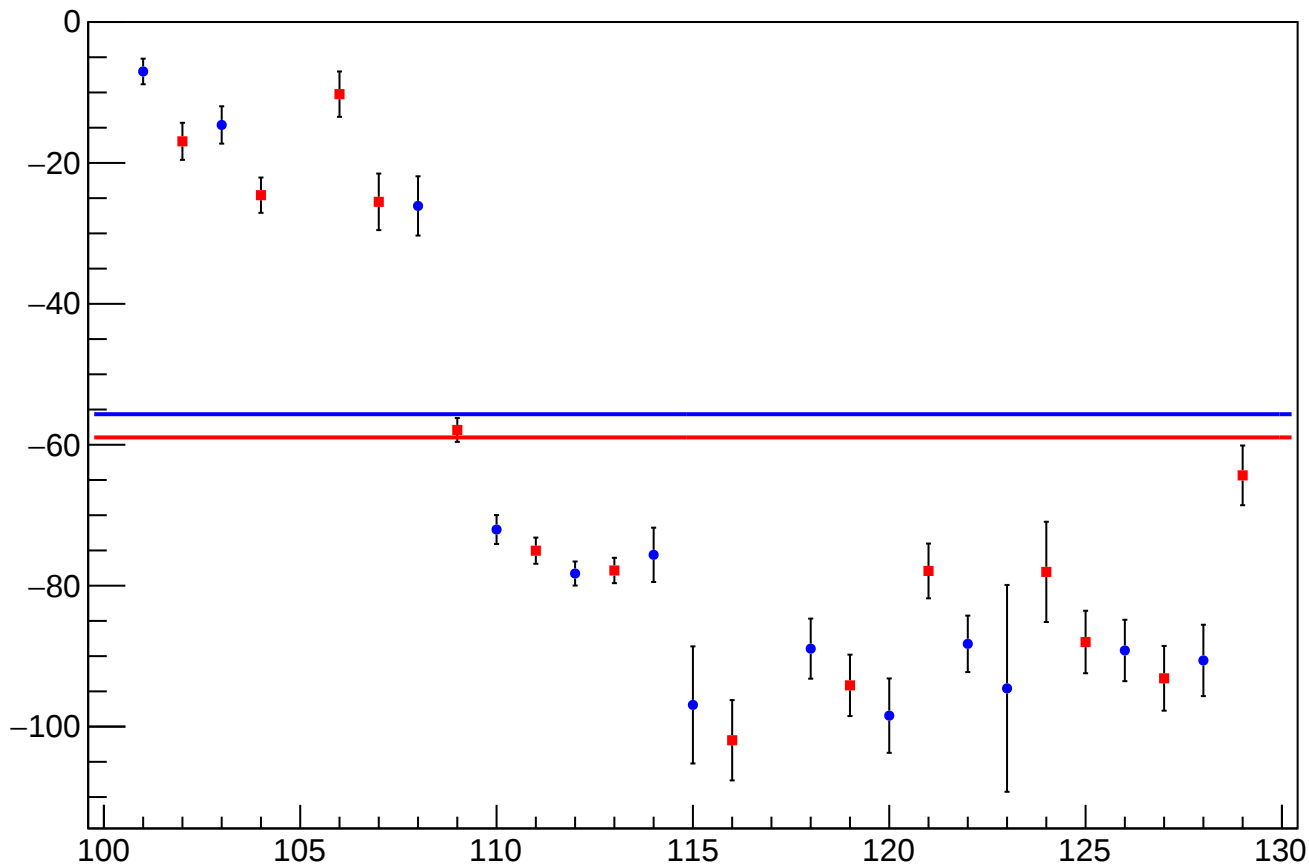
Right: -5.558+/-0.337 χ^2/NDF : 1934.5/26

In: -6.801+/-0.482 χ^2/NDF : 908.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.558+/-0.337 χ^2/NDF : 1934.5/26

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: -58.958 $\pm$ 0.759 χ^2 /NDF: 1180.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

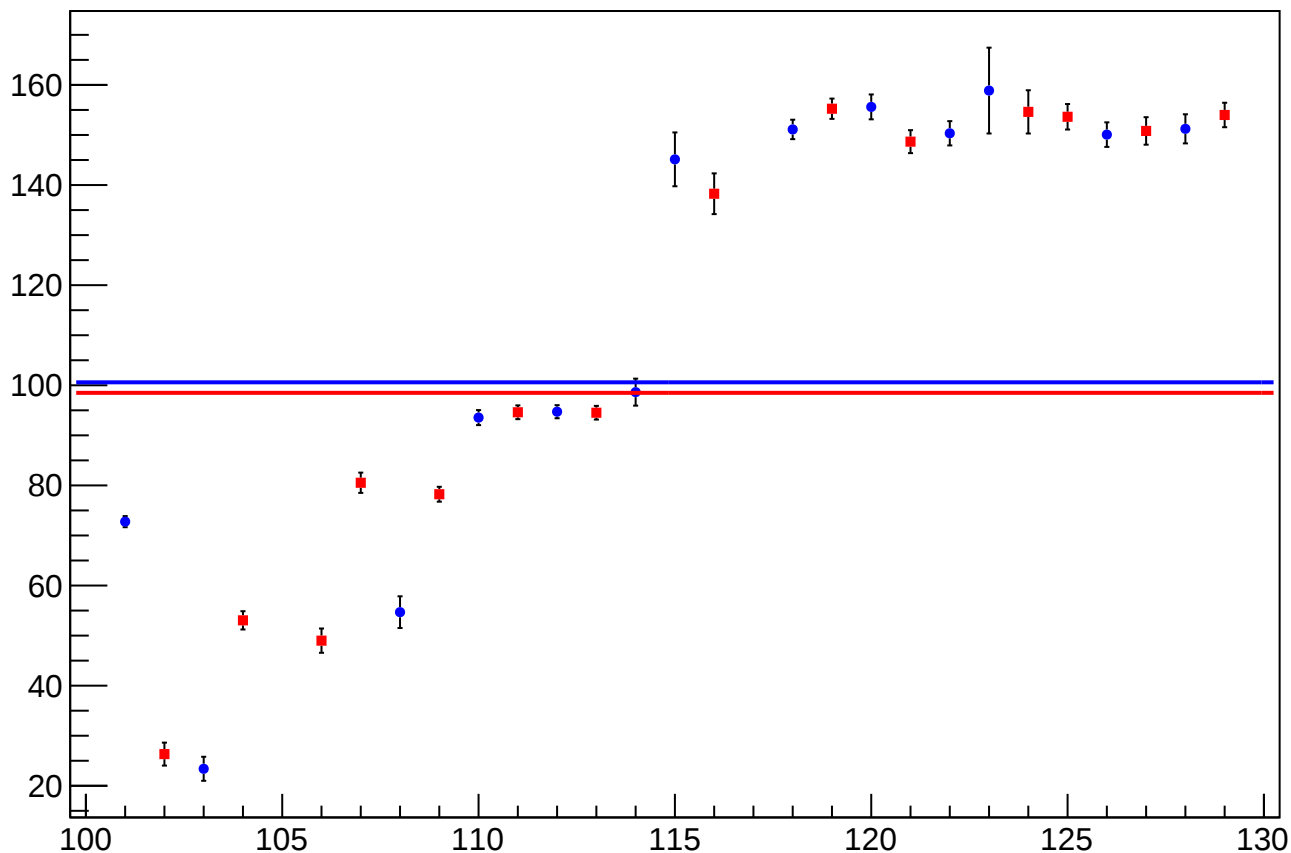
Right: -57.479 $\pm$ 0.564 χ^2 /NDF: 2792.0/26

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: -57.479 $\pm$ 0.564 χ^2 /NDF: 2792.0/26

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 100.592 $\pm$ 0.561 χ^2 /NDF: 4326.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 98.492 $\pm$ 0.541 χ^2 /NDF: 5180.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

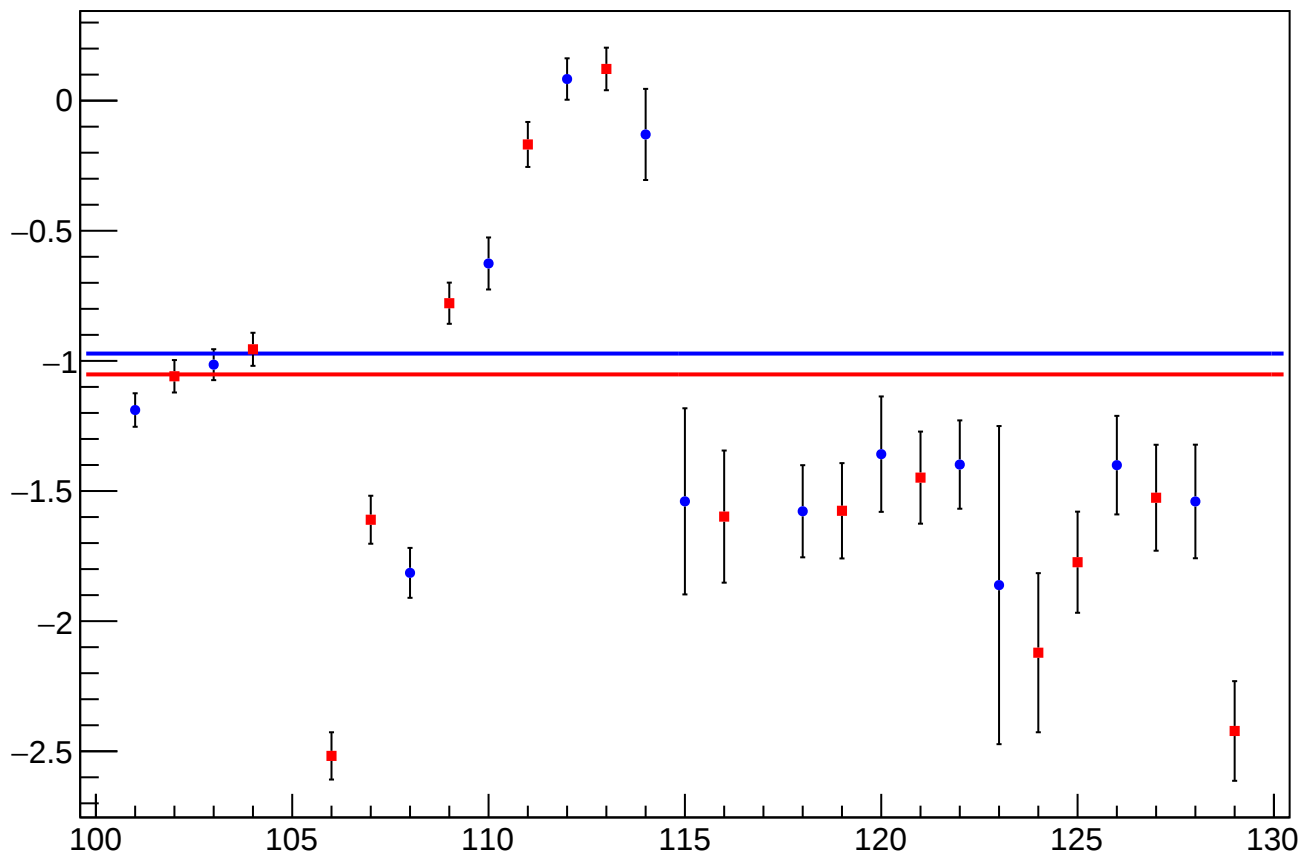
Right: 99.504 $\pm$ 0.389 χ^2 /NDF: 9514.2/26

In: 100.592 $\pm$ 0.561 χ^2 /NDF:4326.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 99.504 $\pm$ 0.389 χ^2 /NDF: 9514.2/26

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.972+/-0.031 χ^2/NDF : 337.6/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.052+/-0.027 χ^2/NDF : 722.5/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

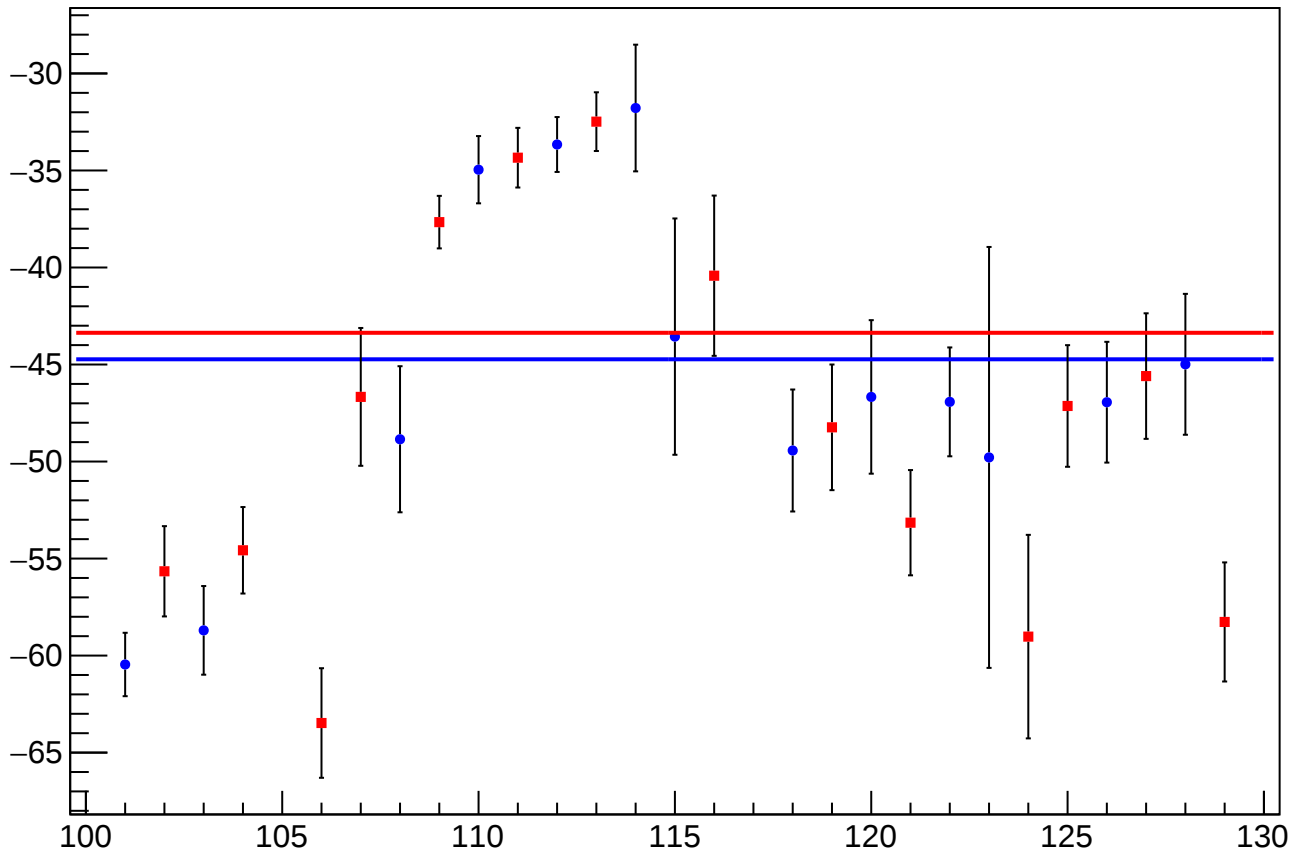
Right: -1.017+/-0.020 χ^2/NDF : 1063.9/26

In: -0.972+/-0.031 χ^2/NDF :337.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.017+/-0.020 χ^2/NDF : 1063.9/26

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.731 ± 0.695 χ^2/NDF : 243.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -43.365 ± 0.617 χ^2/NDF : 258.9/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

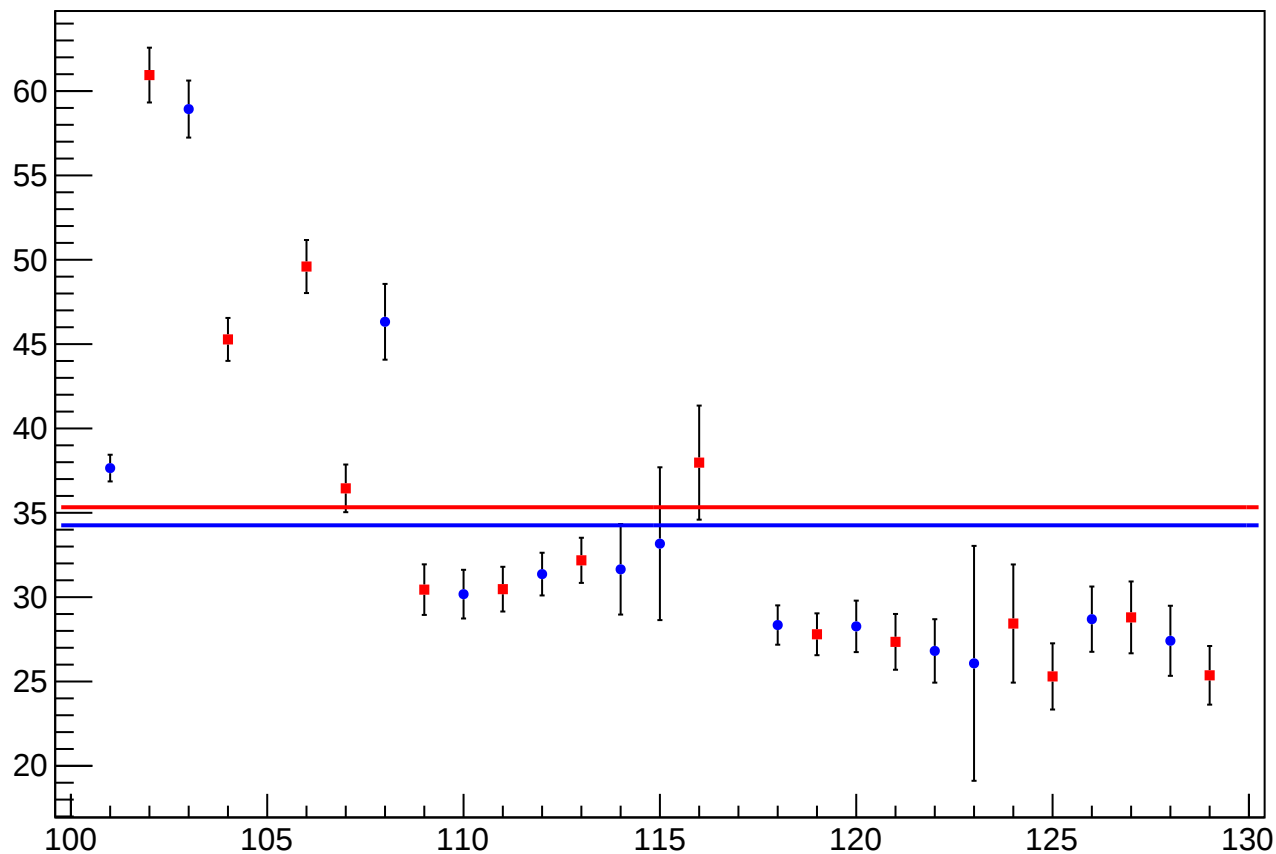
Right: -43.967 ± 0.461 χ^2/NDF : 504.9/26

In: -44.731 ± 0.695 χ^2/NDF : 243.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.967 ± 0.461 χ^2/NDF : 504.9/26

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.259+/-0.430 χ^2/NDF : 351.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.330+/-0.428 χ^2/NDF : 555.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

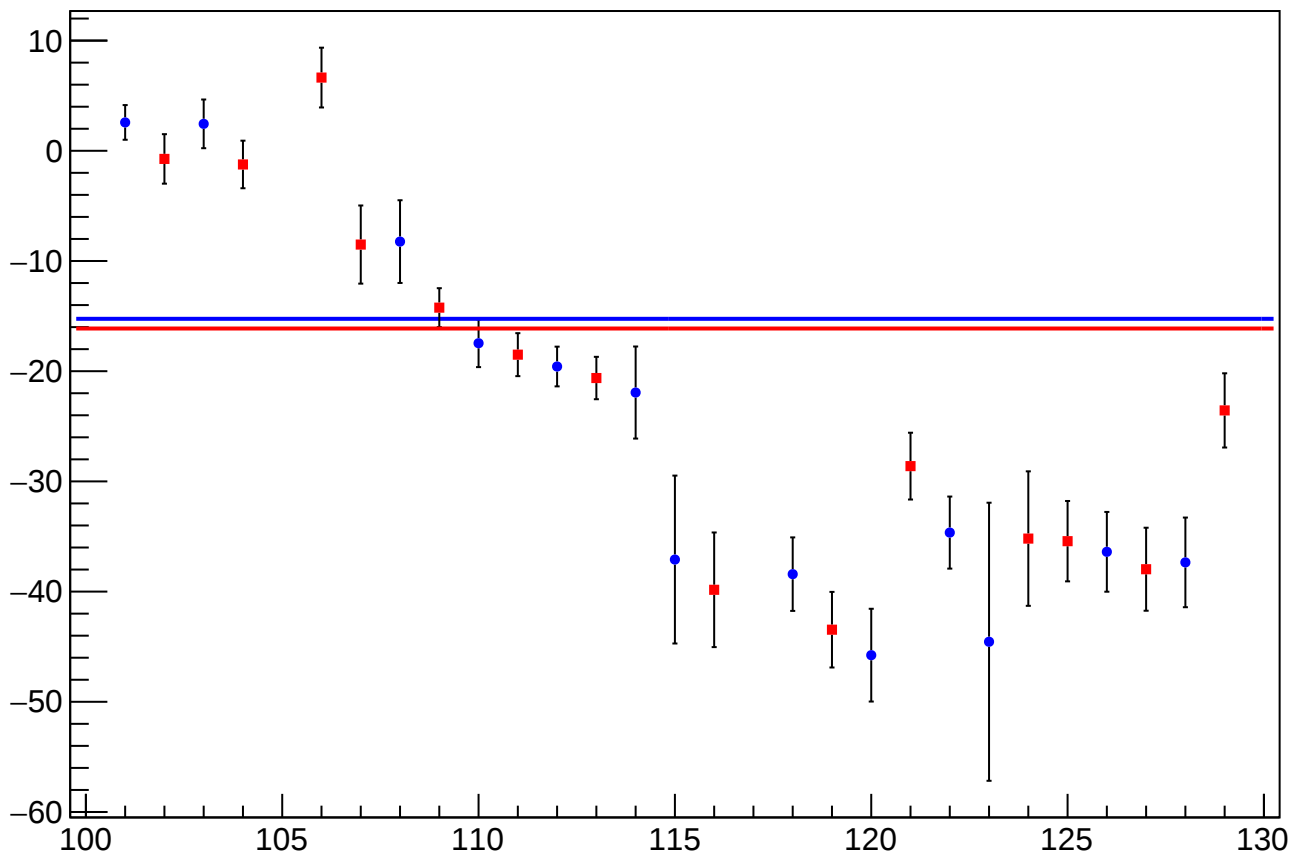
Right: 34.798+/-0.303 χ^2/NDF : 910.3/26

In: 34.259+/-0.430 χ^2/NDF : 351.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.798+/-0.303 χ^2/NDF : 910.3/26

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -15.247 $\pm$ 0.777 χ^2 /NDF: 418.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.127 $\pm$ 0.712 χ^2 /NDF: 355.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

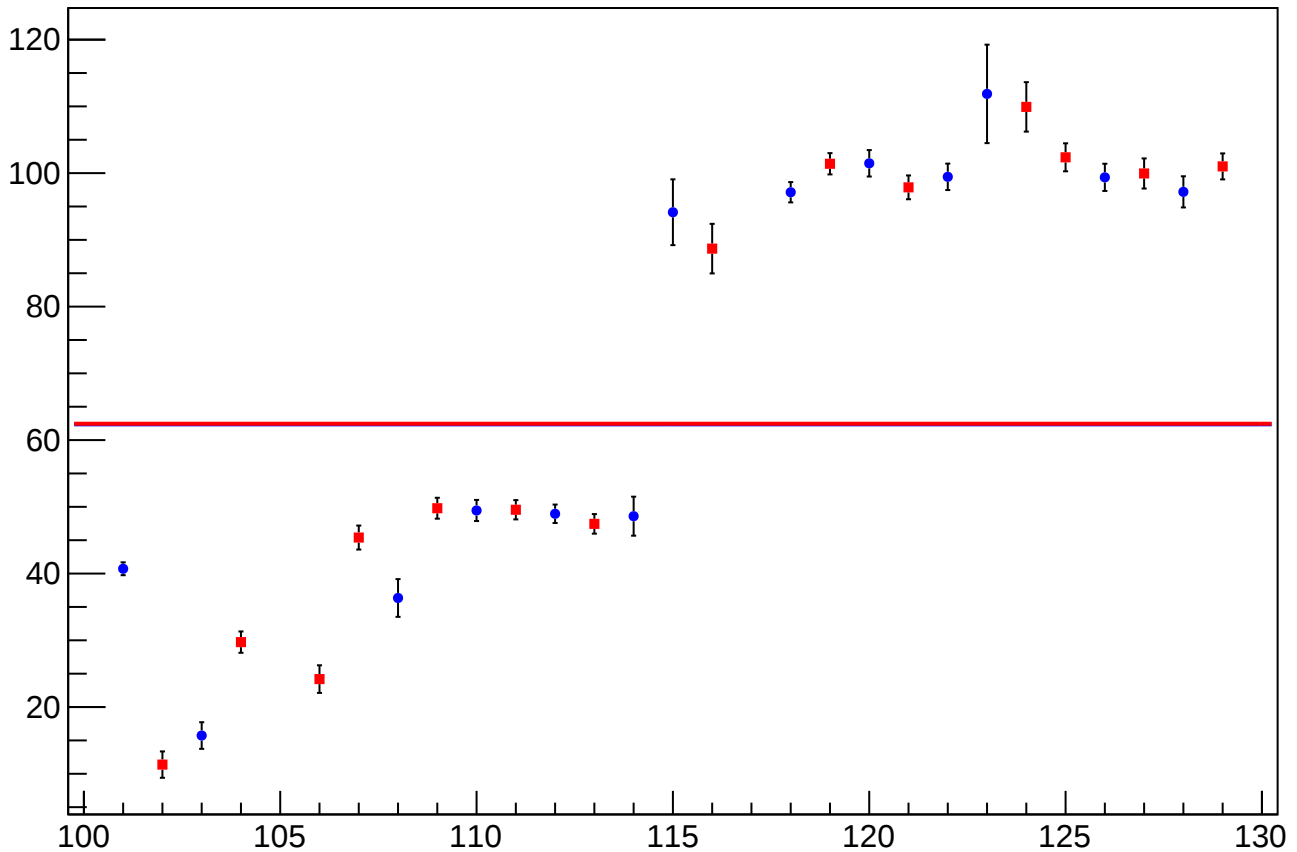
Right: -15.725 $\pm$ 0.525 χ^2 /NDF: 774.4/26

In: -15.247 $\pm$ 0.777 χ^2 /NDF:418.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.725 $\pm$ 0.525 χ^2 /NDF: 774.4/26

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 62.363+/-0.505 χ^2/NDF : 3217.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.451+/-0.495 χ^2/NDF : 4004.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

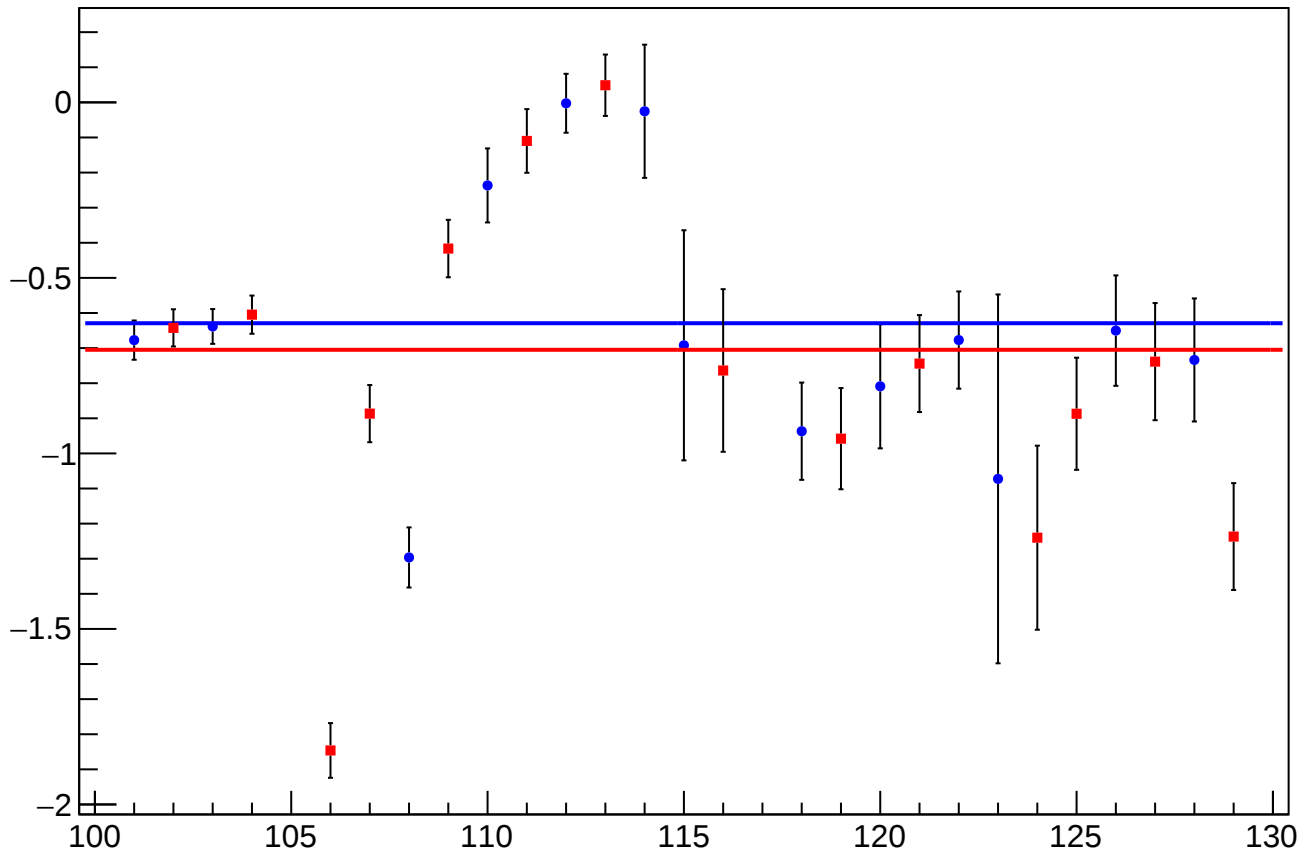
Right: 62.408+/-0.354 χ^2/NDF : 7222.1/26

In: 62.363+/-0.505 χ^2/NDF : 3217.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.408+/-0.354 χ^2/NDF : 7222.1/26

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.629+/-0.027 χ^2/NDF : 148.4/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.705+/-0.025 χ^2/NDF : 375.0/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

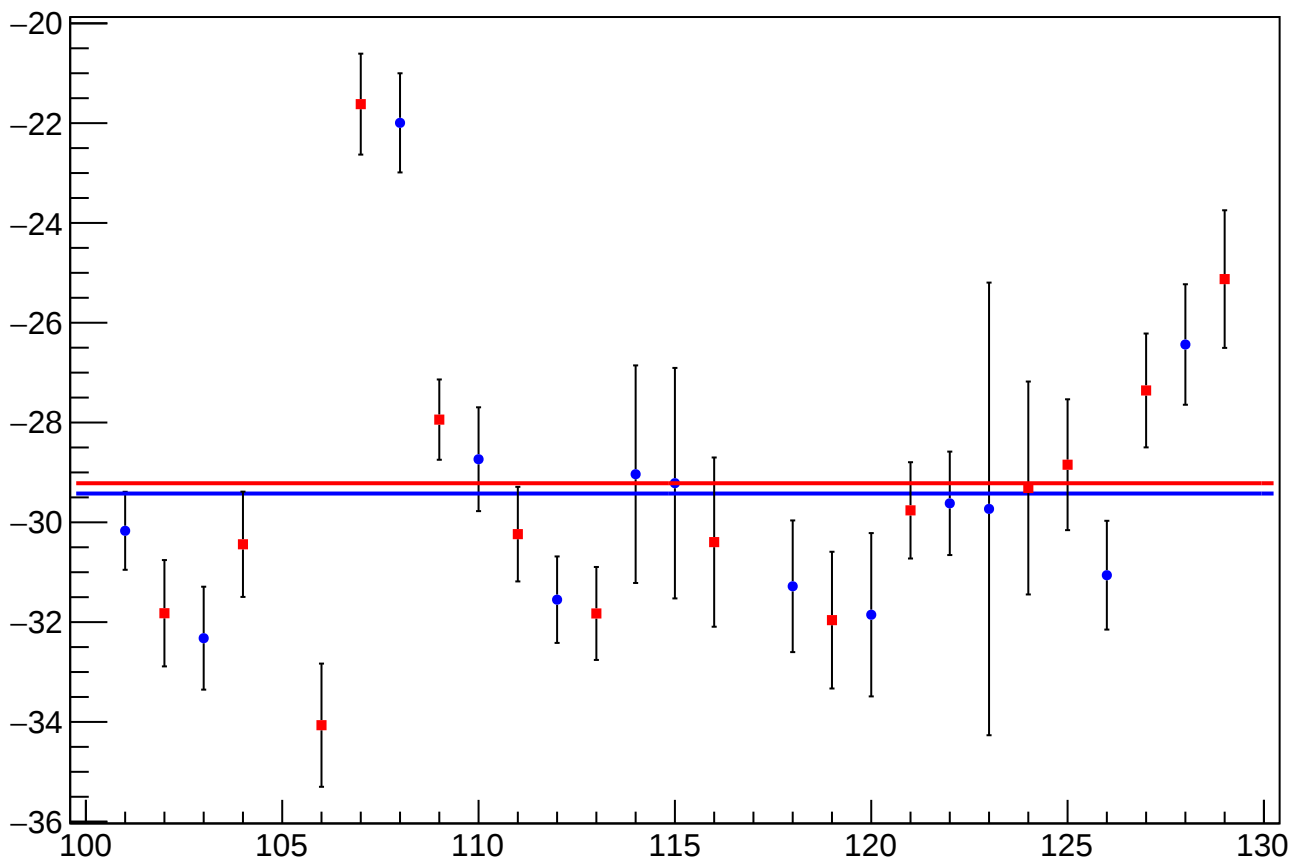
Right: -0.671+/-0.018 χ^2/NDF : 527.7/26

In: -0.629+/-0.027 χ^2/NDF :148.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.671+/-0.018 χ^2/NDF : 527.7/26

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.423 ± 0.321 χ^2/NDF : 83.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.217 ± 0.298 χ^2/NDF : 107.0/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

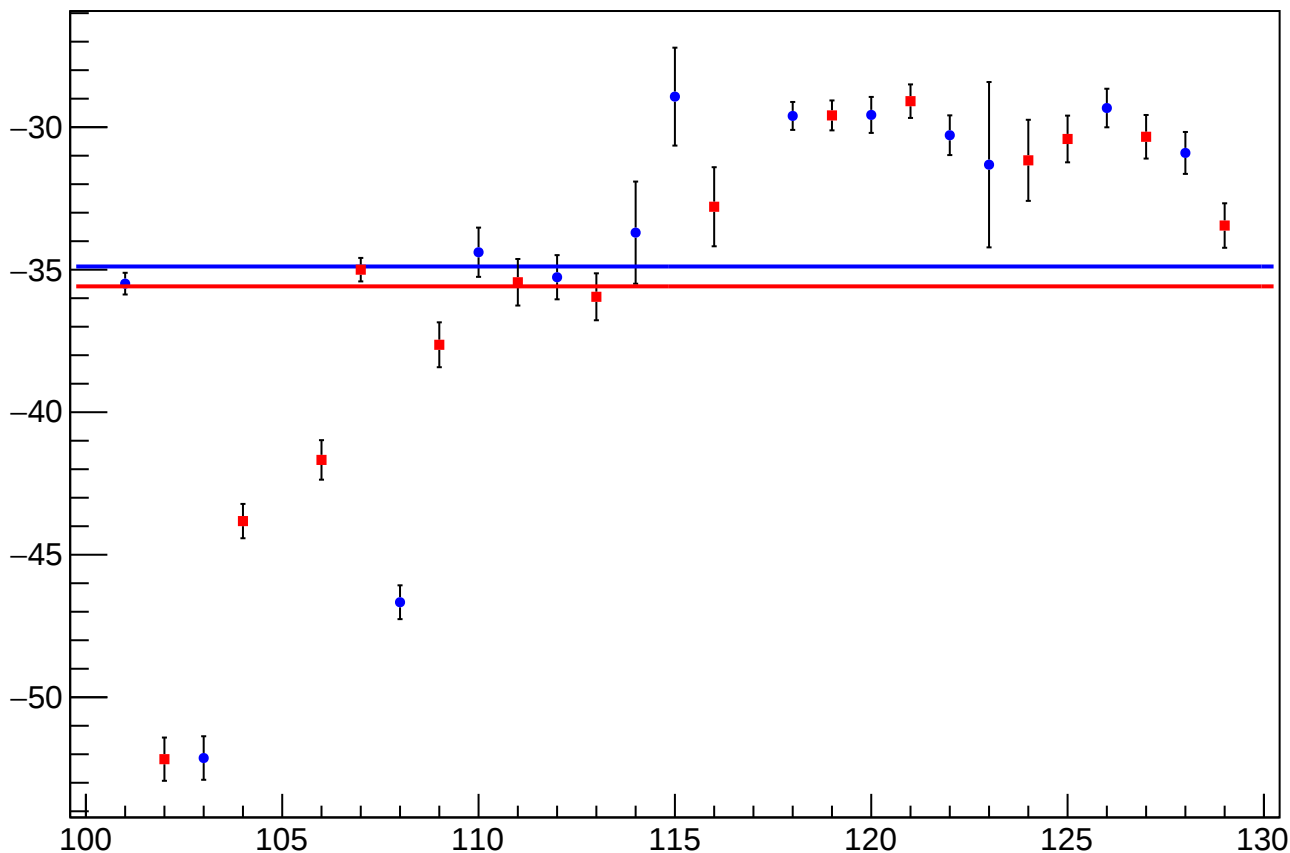
Right: -29.312 ± 0.218 χ^2/NDF : 191.1/26

In: -29.423 ± 0.321 χ^2/NDF : 83.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.312 ± 0.218 χ^2/NDF : 191.1/26

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.887 ± 0.189 $\chi^2/\text{NDF}: 1248.8/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -35.585 ± 0.184 $\chi^2/\text{NDF}: 1112.0/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

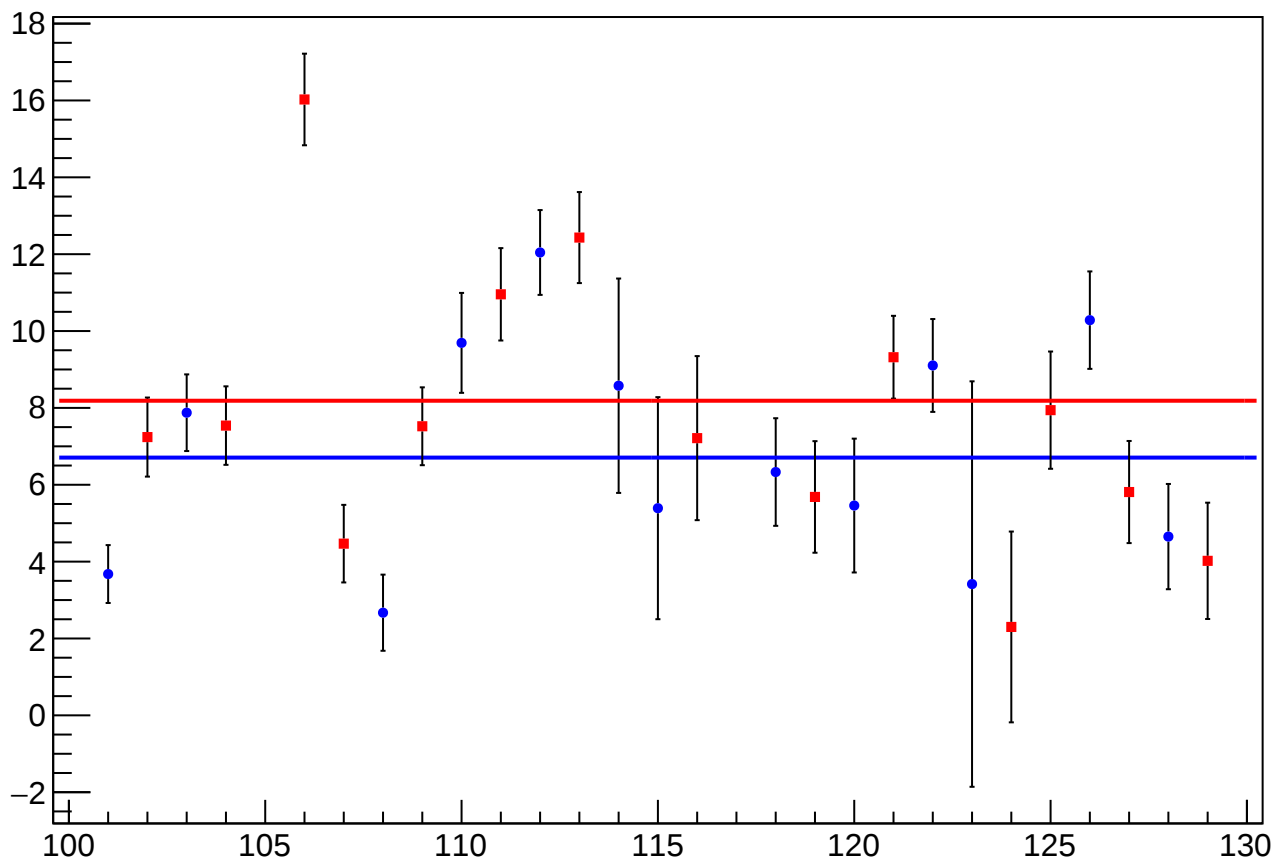
Right: -35.245 ± 0.132 $\chi^2/\text{NDF}: 2367.7/26$

In: -34.887 ± 0.189 $\chi^2/\text{NDF}: 1248.8/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -35.245 ± 0.132 $\chi^2/\text{NDF}: 2367.7/26$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.707 $\pm$ 0.350 χ^2 /NDF: 78.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.186 $\pm$ 0.331 χ^2 /NDF: 97.4/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

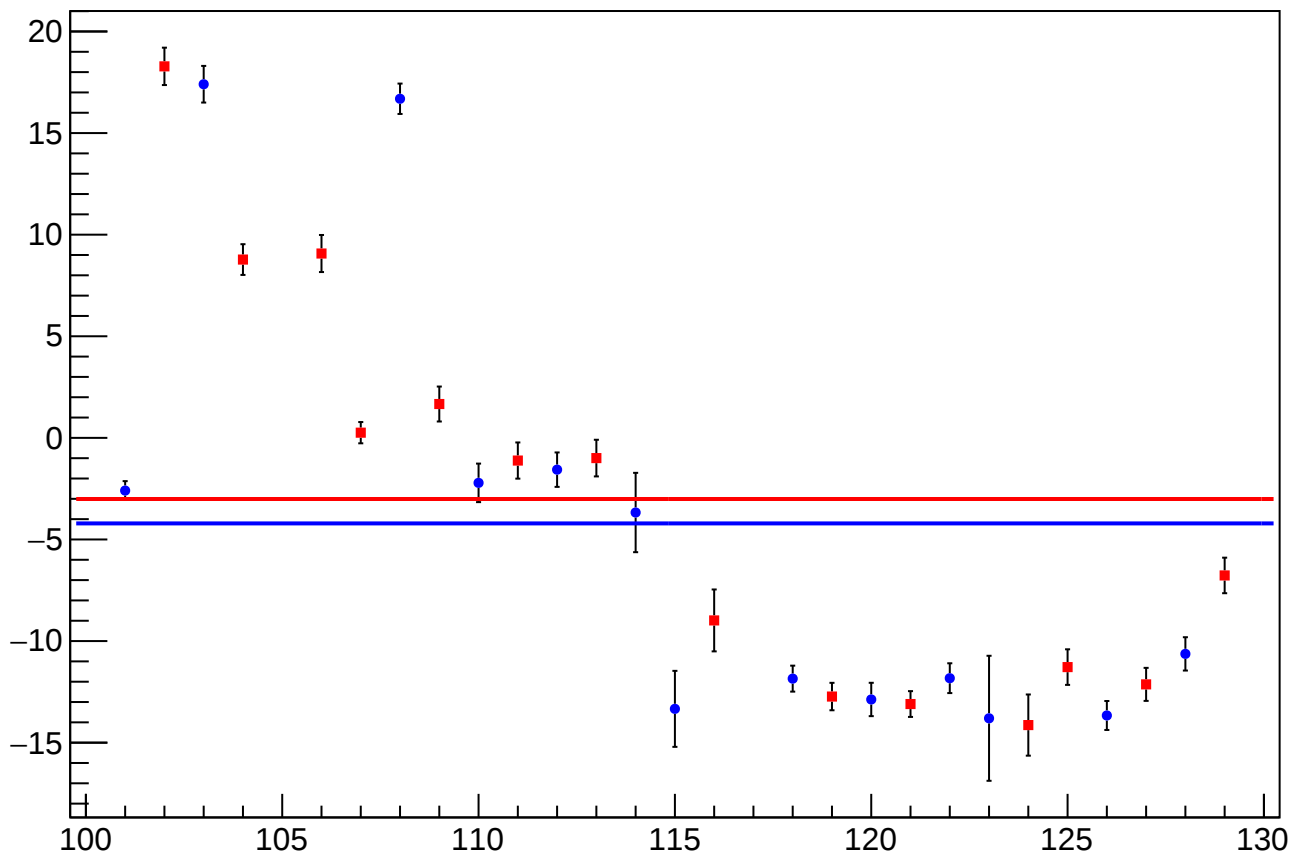
Right: 7.488 $\pm$ 0.241 χ^2 /NDF: 185.4/26

In: 6.707 $\pm$ 0.350 χ^2 /NDF:78.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.488 $\pm$ 0.241 χ^2 /NDF: 185.4/26

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.210+/-0.223 χ^2/NDF : 2015.4/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -3.008+/-0.217 χ^2/NDF : 1796.1/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

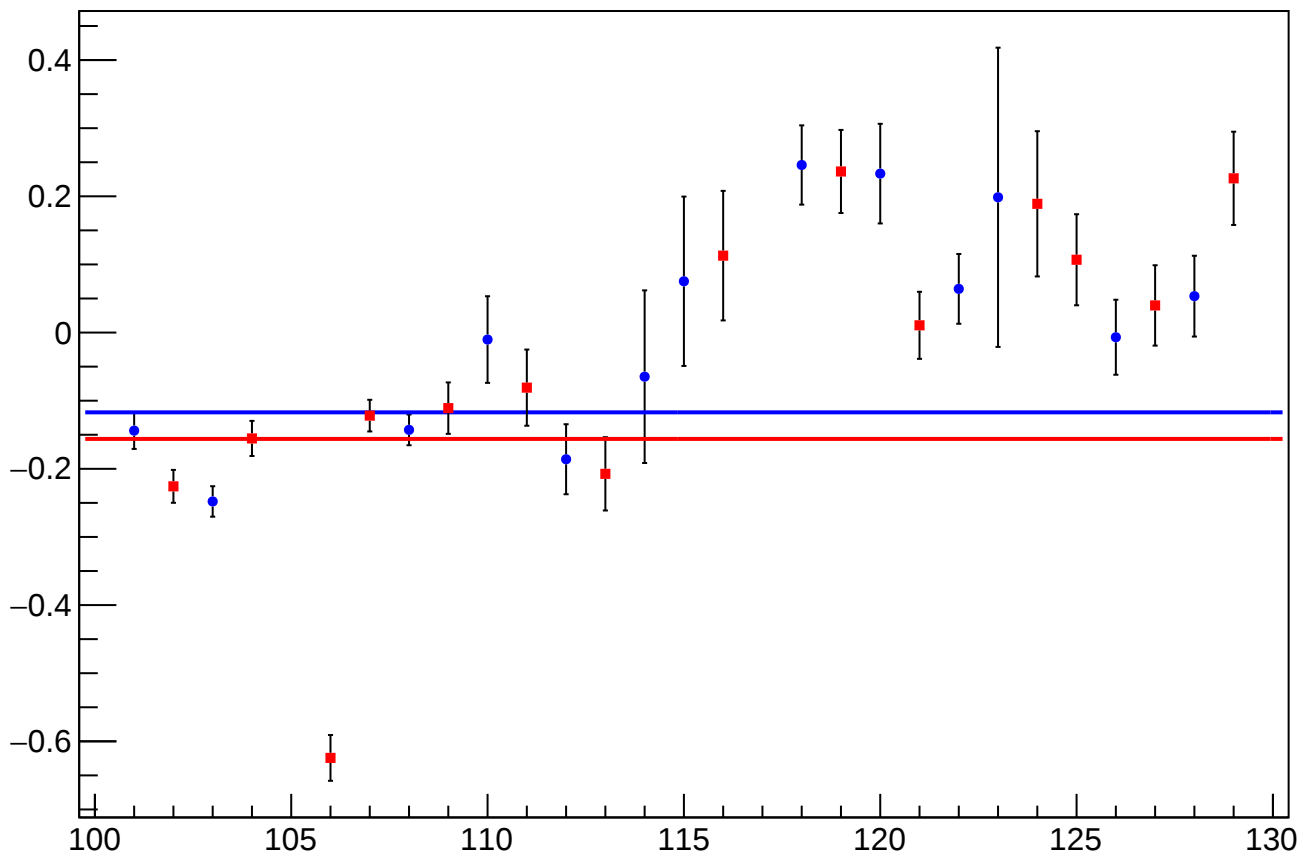
Right: -3.591+/-0.155 χ^2/NDF : 3826.5/26

In: -4.210+/-0.223 χ^2/NDF :2015.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.591+/-0.155 χ^2/NDF : 3826.5/26

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.117 ± 0.011 χ^2/NDF : 132.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.156 ± 0.011 χ^2/NDF : 337.8/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

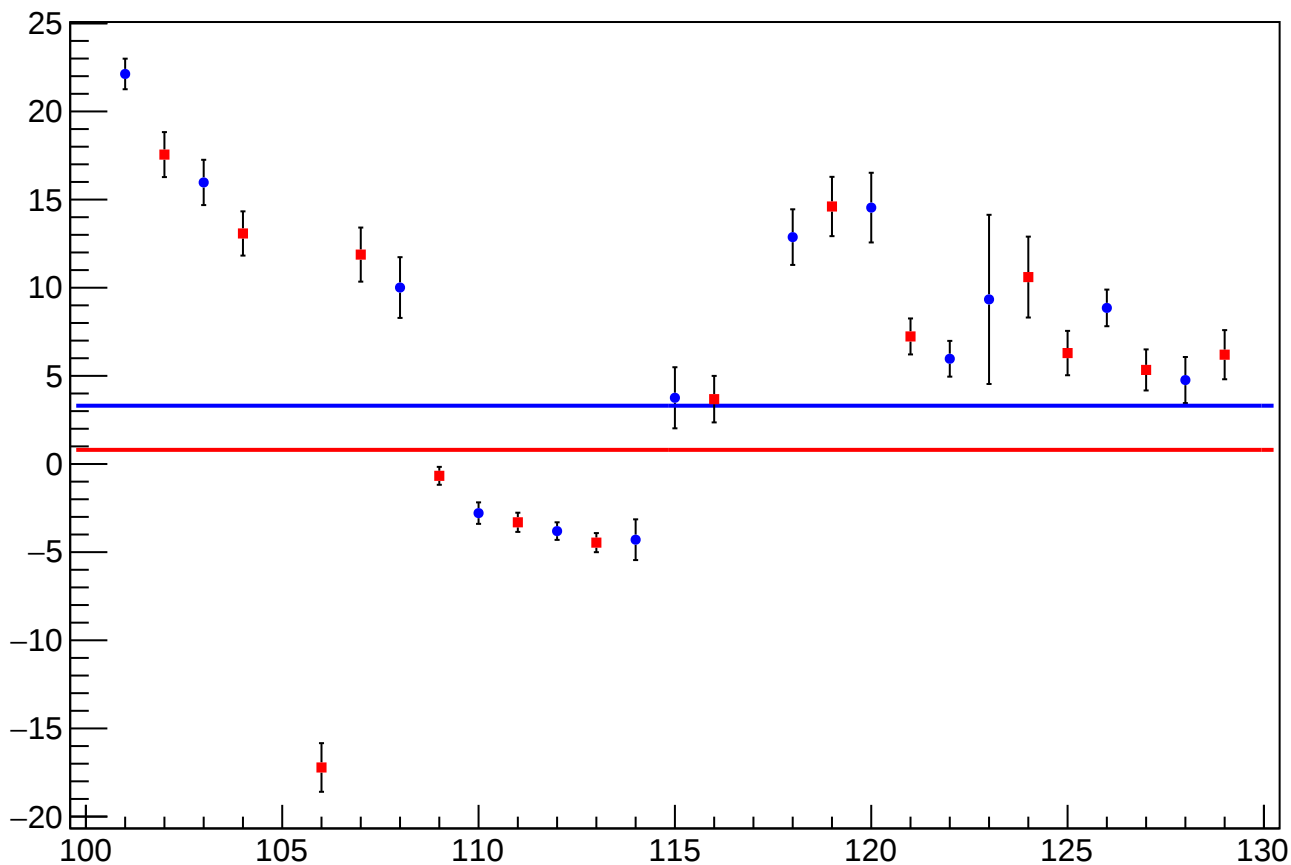
Right: -0.138 ± 0.008 χ^2/NDF : 476.6/26

In: -0.117 ± 0.011 χ^2/NDF : 132.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.138 ± 0.008 χ^2/NDF : 476.6/26

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.307+/-0.275 χ^2/NDF : 1037.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.802+/-0.244 χ^2/NDF : 829.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

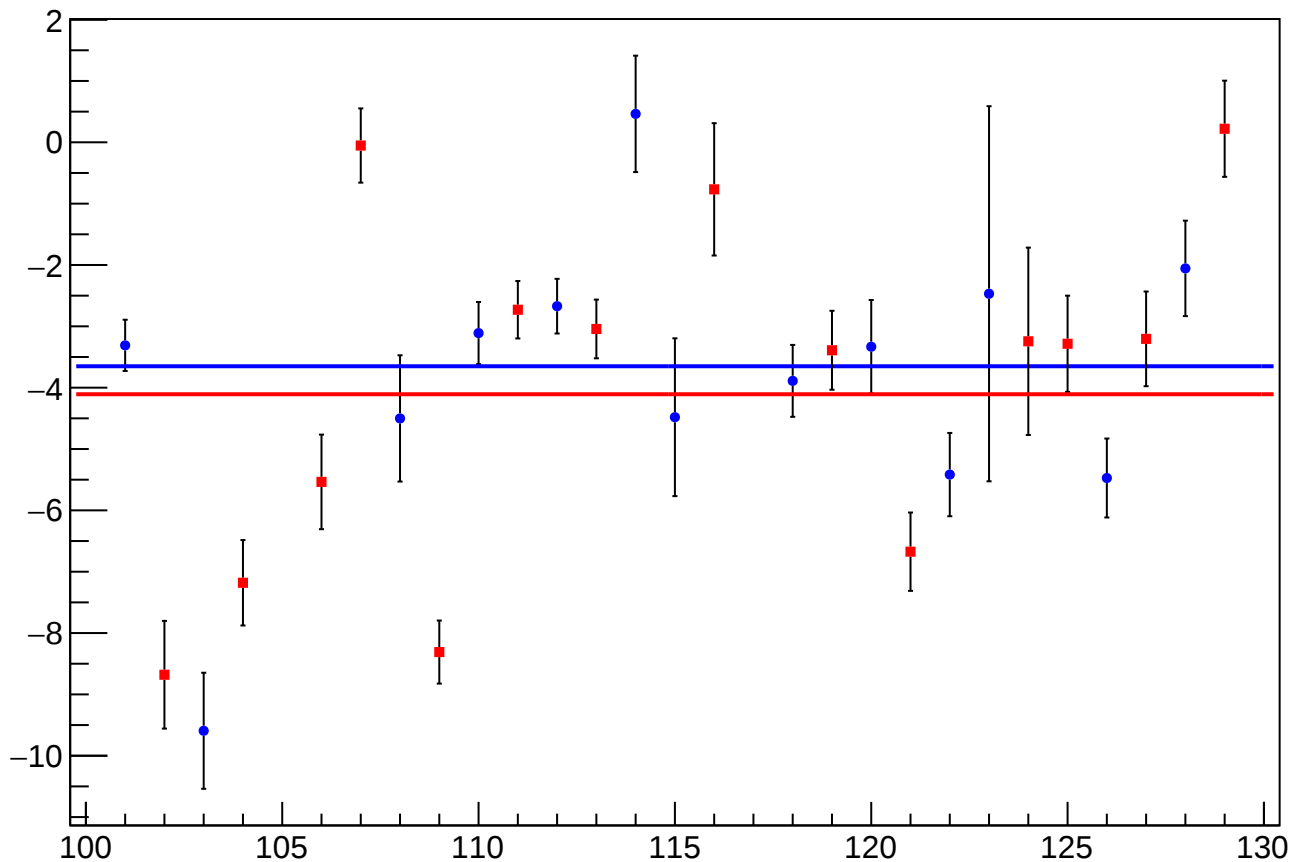
Right: 1.906+/-0.182 χ^2/NDF : 1913.5/26

In: 3.307+/-0.275 χ^2/NDF : 1037.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.906+/-0.182 χ^2/NDF : 1913.5/26

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.651 ± 0.184 χ^2/NDF : 85.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.107 ± 0.178 χ^2/NDF : 235.7/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

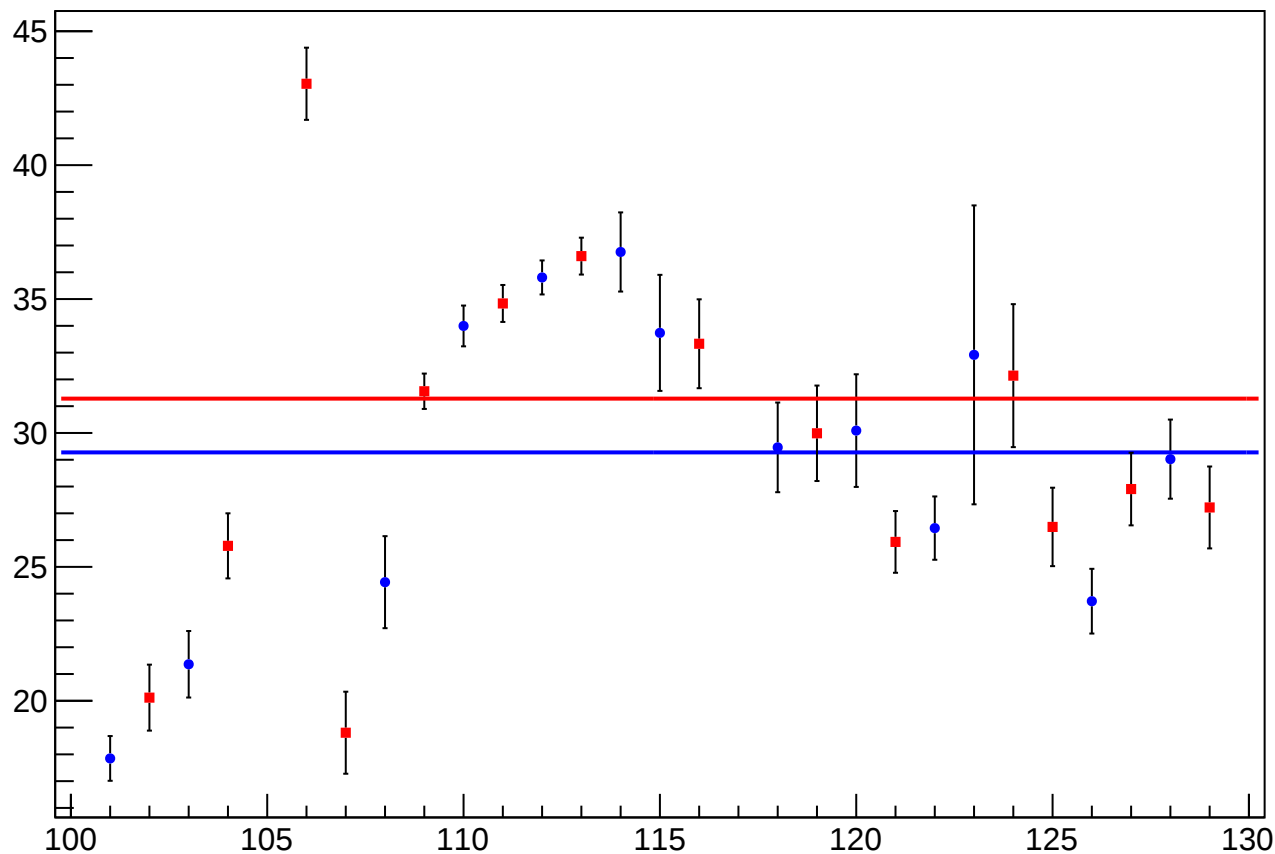
Right: -3.887 ± 0.128 χ^2/NDF : 324.4/26

In: -3.651 ± 0.184 χ^2/NDF : 85.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.887 ± 0.128 χ^2/NDF : 324.4/26

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.275+/-0.320 χ^2/NDF : 437.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.282+/-0.291 χ^2/NDF : 379.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

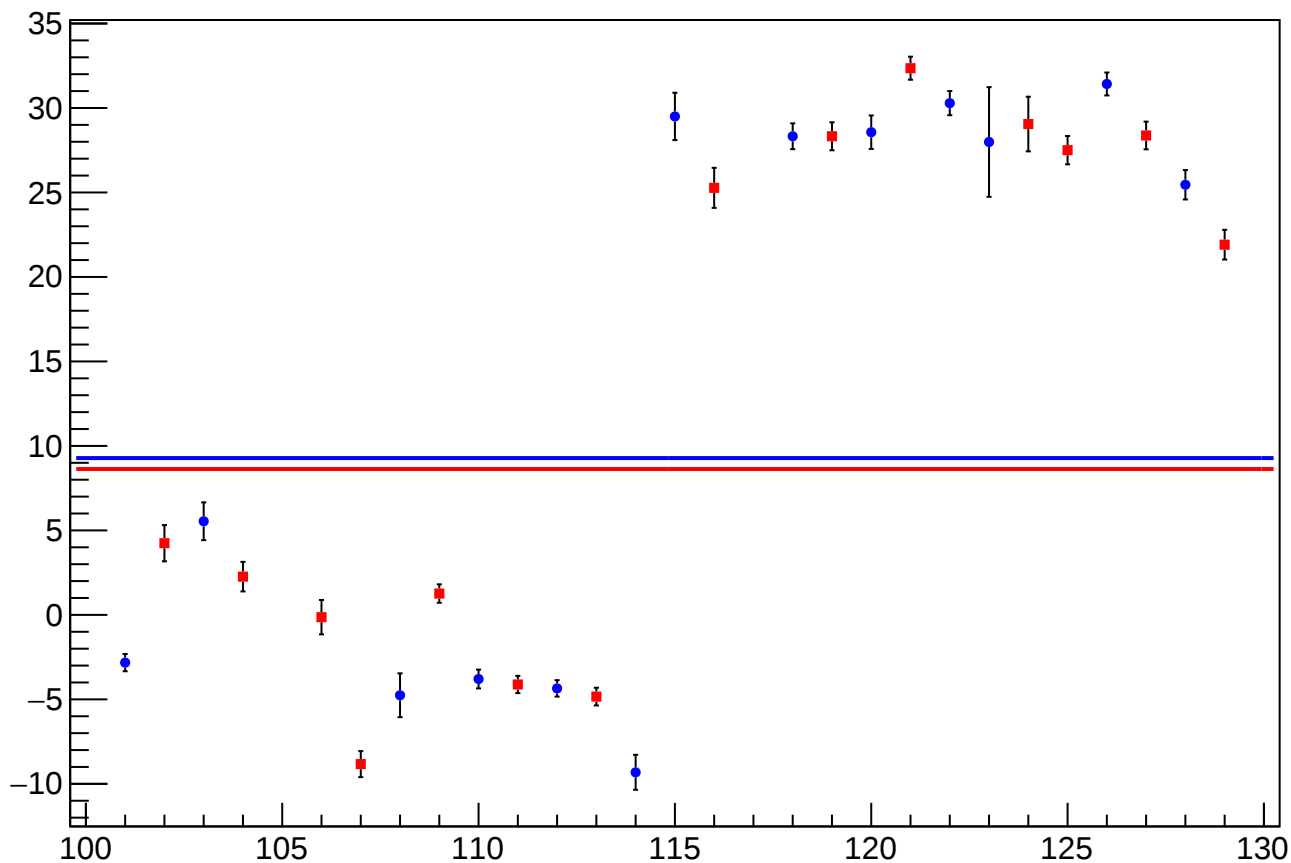
Right: 30.374+/-0.215 χ^2/NDF : 837.9/26

In: 29.275+/-0.320 χ^2/NDF : 437.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.374+/-0.215 χ^2/NDF : 837.9/26

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.280+/-0.211 χ^2/NDF : 5862.7/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 8.633+/-0.202 χ^2/NDF : 5567.6/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

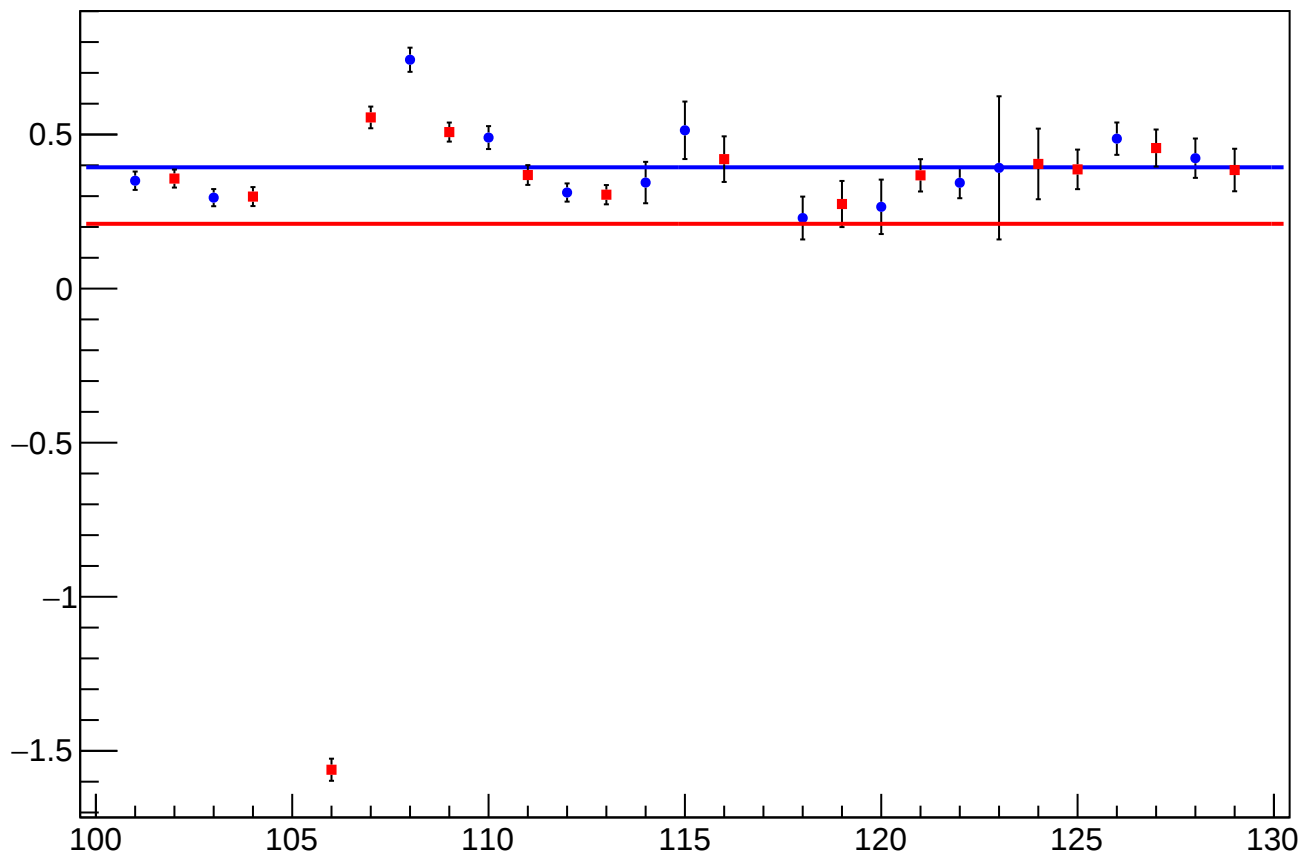
Right: 8.942+/-0.146 χ^2/NDF : 11435.3/26

In: 9.280+/-0.211 χ^2/NDF :5862.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.942+/-0.146 χ^2/NDF : 11435.3/26

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.394+/-0.012 χ^2/NDF : 122.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.210+/-0.011 χ^2/NDF : 2743.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

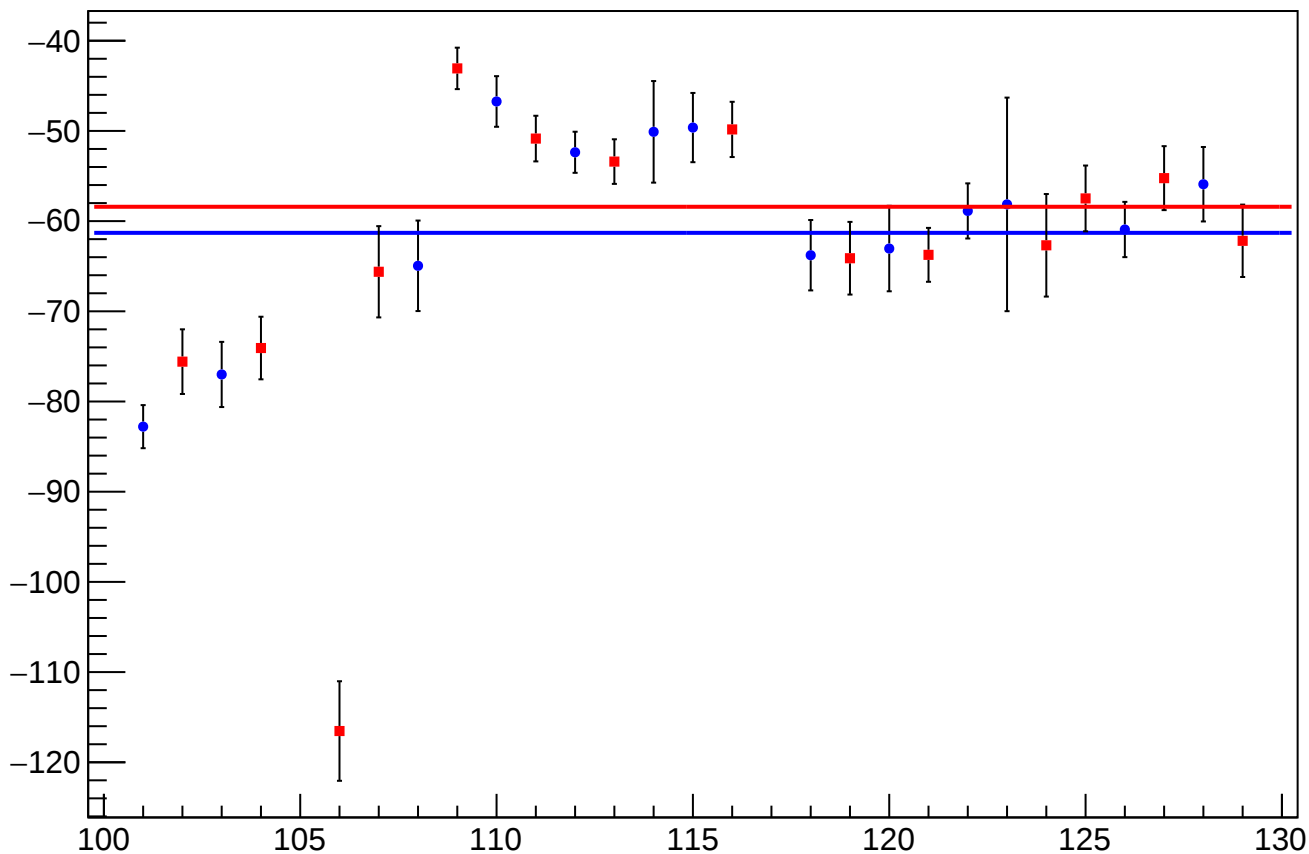
Right: 0.291+/-0.008 χ^2/NDF : 2990.4/26

In: 0.394+/-0.012 χ^2/NDF : 122.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.291+/-0.008 χ^2/NDF : 2990.4/26

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.300 ± 0.953 χ^2/NDF : 158.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -58.409 ± 0.887 χ^2/NDF : 229.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

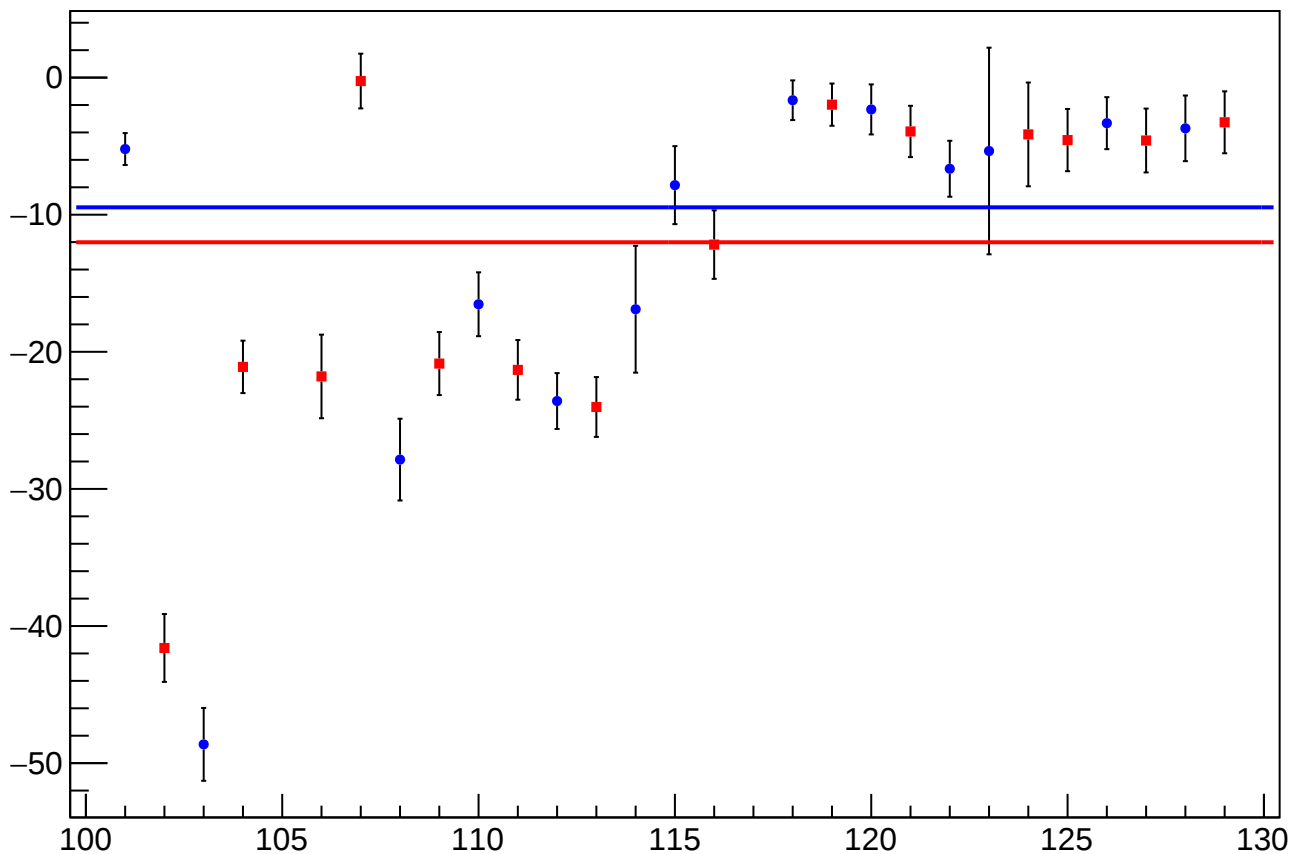
Right: -59.751 ± 0.650 χ^2/NDF : 392.9/26

In: -61.300 ± 0.953 χ^2/NDF : 158.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -59.751 ± 0.650 χ^2/NDF : 392.9/26

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.463+/-0.570 χ^2/NDF : 391.9/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -12.010+/-0.585 χ^2/NDF : 375.3/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

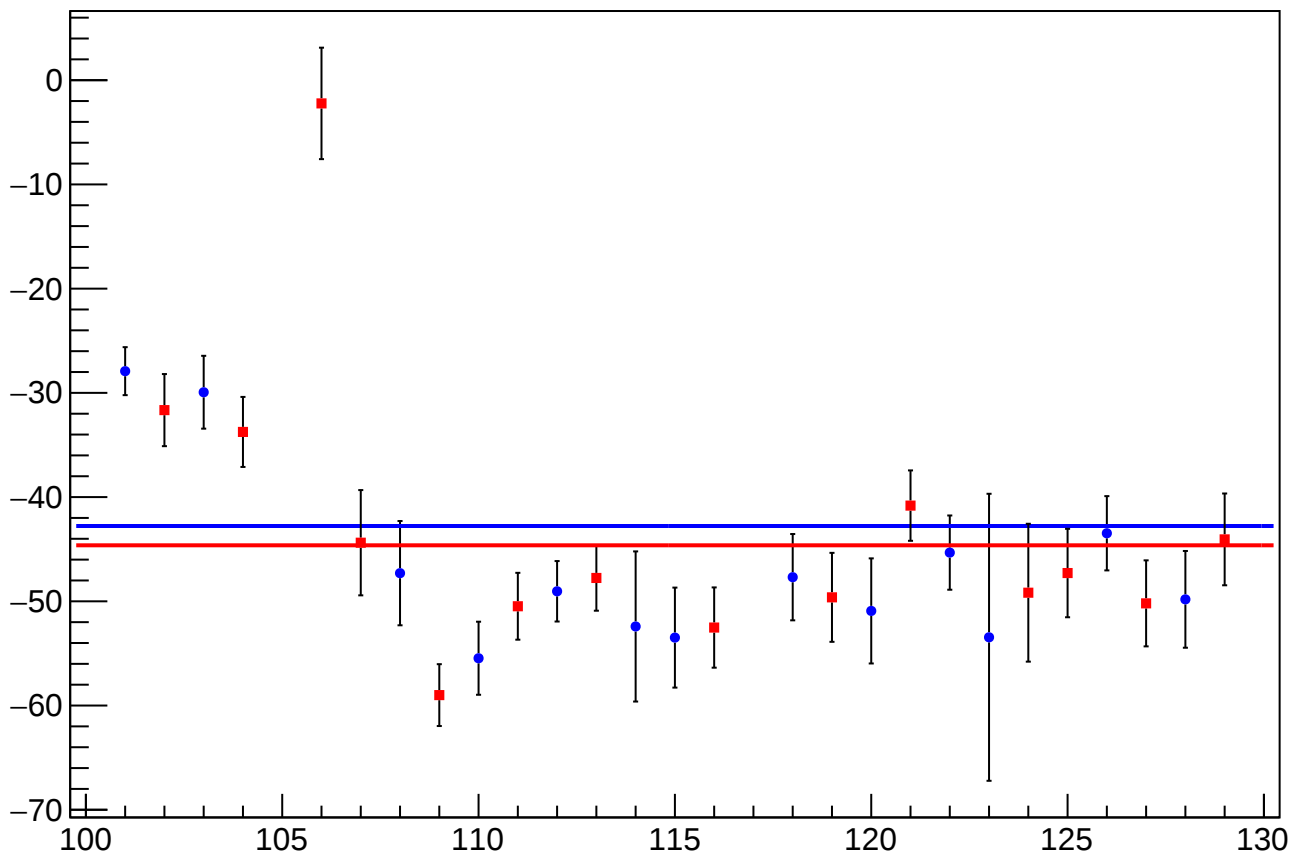
Right: -10.702+/-0.408 χ^2/NDF : 777.0/26

In: -9.463+/-0.570 χ^2/NDF :391.9/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -10.702+/-0.408 χ^2/NDF : 777.0/26

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: -44.626+/-1.022 χ^2/NDF : 124.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

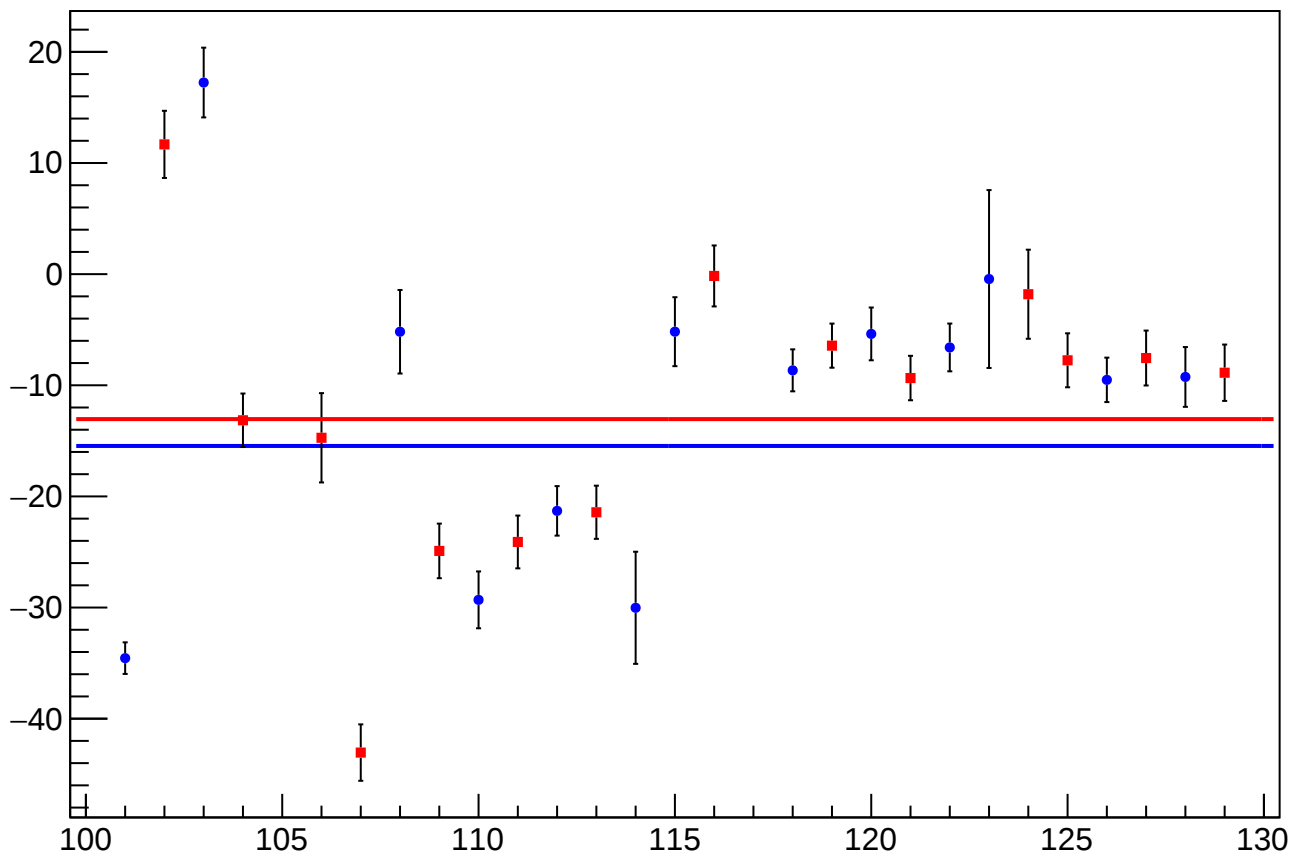
Right: -43.739+/-0.738 χ^2/NDF : 214.3/26

In: -42.774+/-1.066 χ^2/NDF : 88.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.739+/-0.738 χ^2/NDF : 214.3/26

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.460 $\pm$ 0.668 χ^2 /NDF: 417.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.043 $\pm$ 0.673 χ^2 /NDF: 320.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

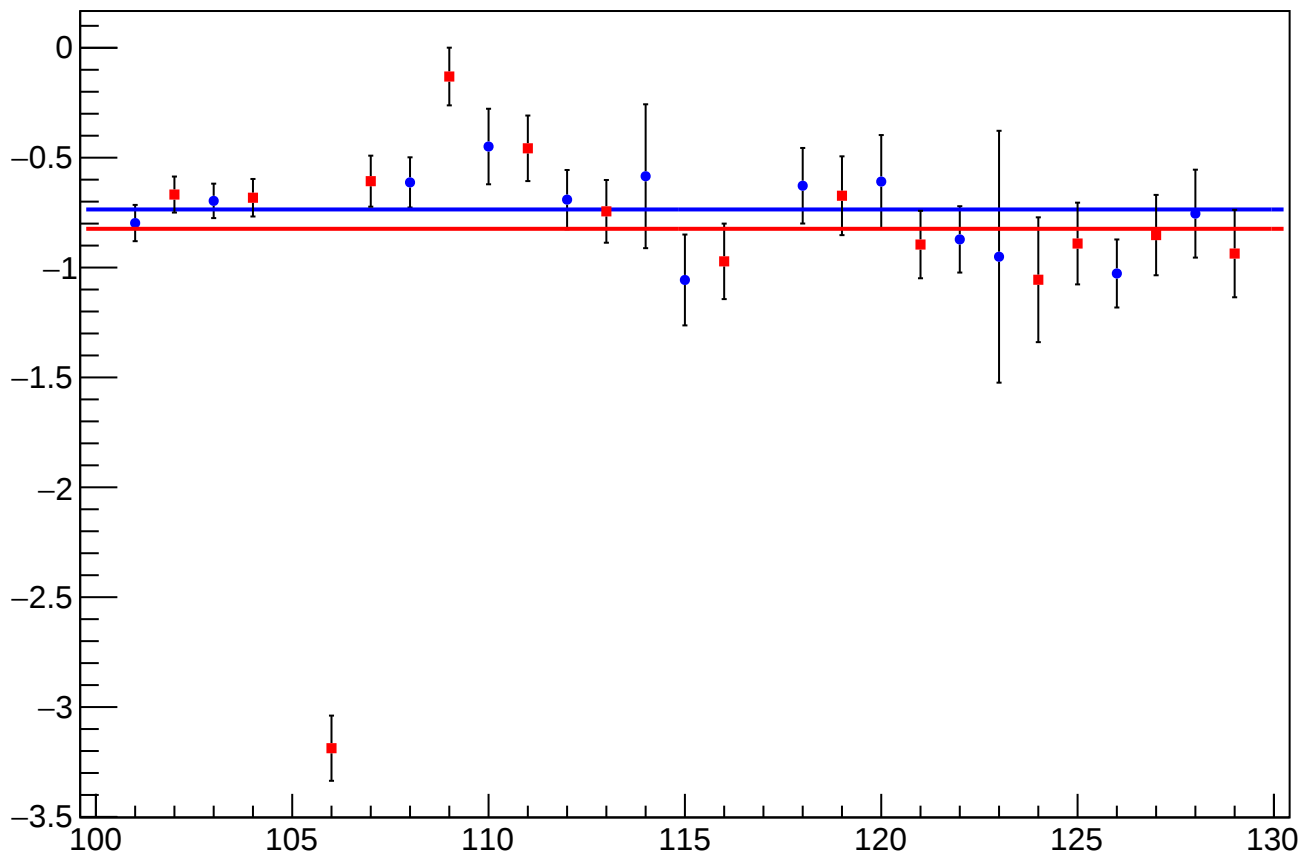
Right: -14.262 $\pm$ 0.474 χ^2 /NDF: 745.1/26

In: -15.460 $\pm$ 0.668 χ^2 /NDF:417.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.262 $\pm$ 0.474 χ^2 /NDF: 745.1/26

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.736+/-0.038 χ^2/NDF : 12.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.824+/-0.036 χ^2/NDF : 300.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

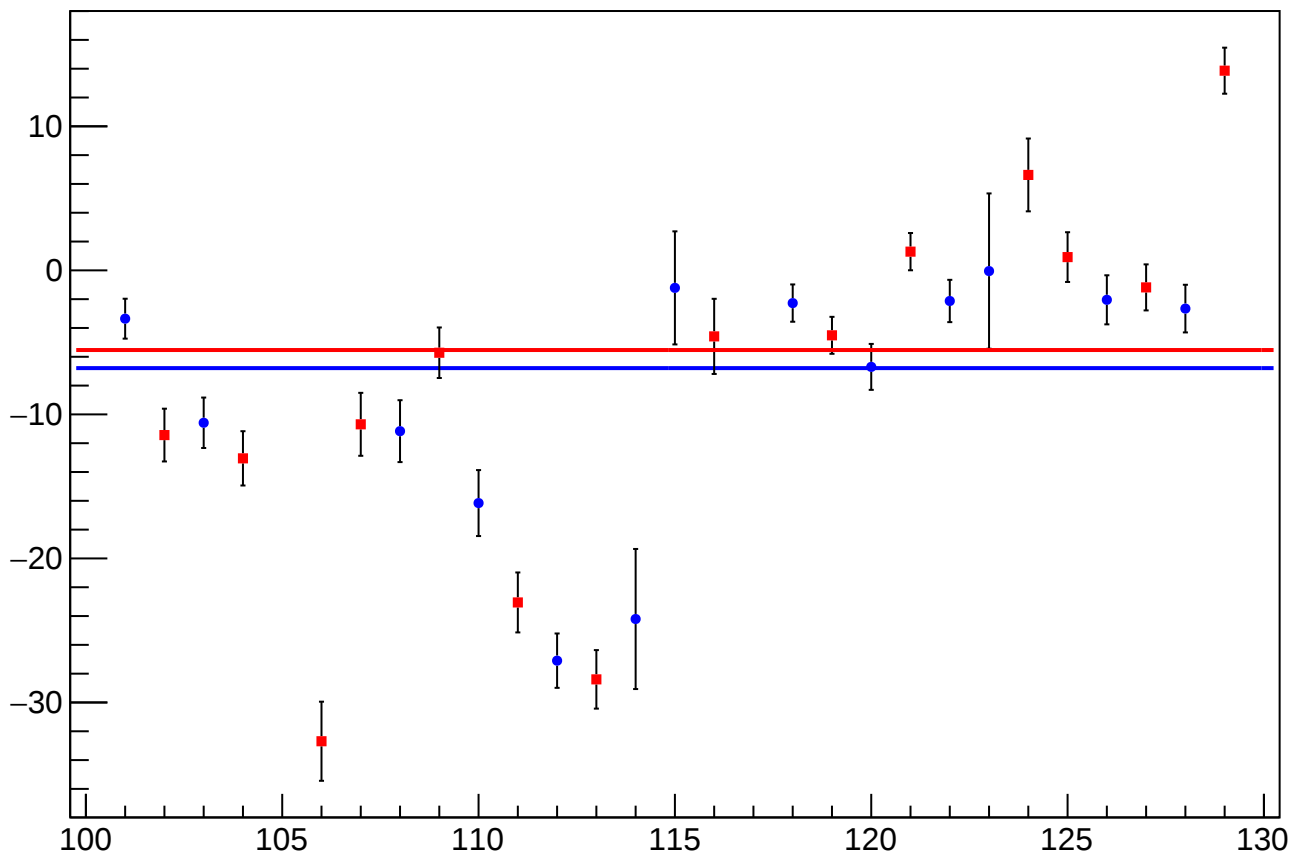
Right: -0.782+/-0.026 χ^2/NDF : 316.3/26

In: -0.736+/-0.038 χ^2/NDF : 12.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.782+/-0.026 χ^2/NDF : 316.3/26

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.787 ± 0.510 χ^2/NDF : 200.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.531 ± 0.480 χ^2/NDF : 547.6/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

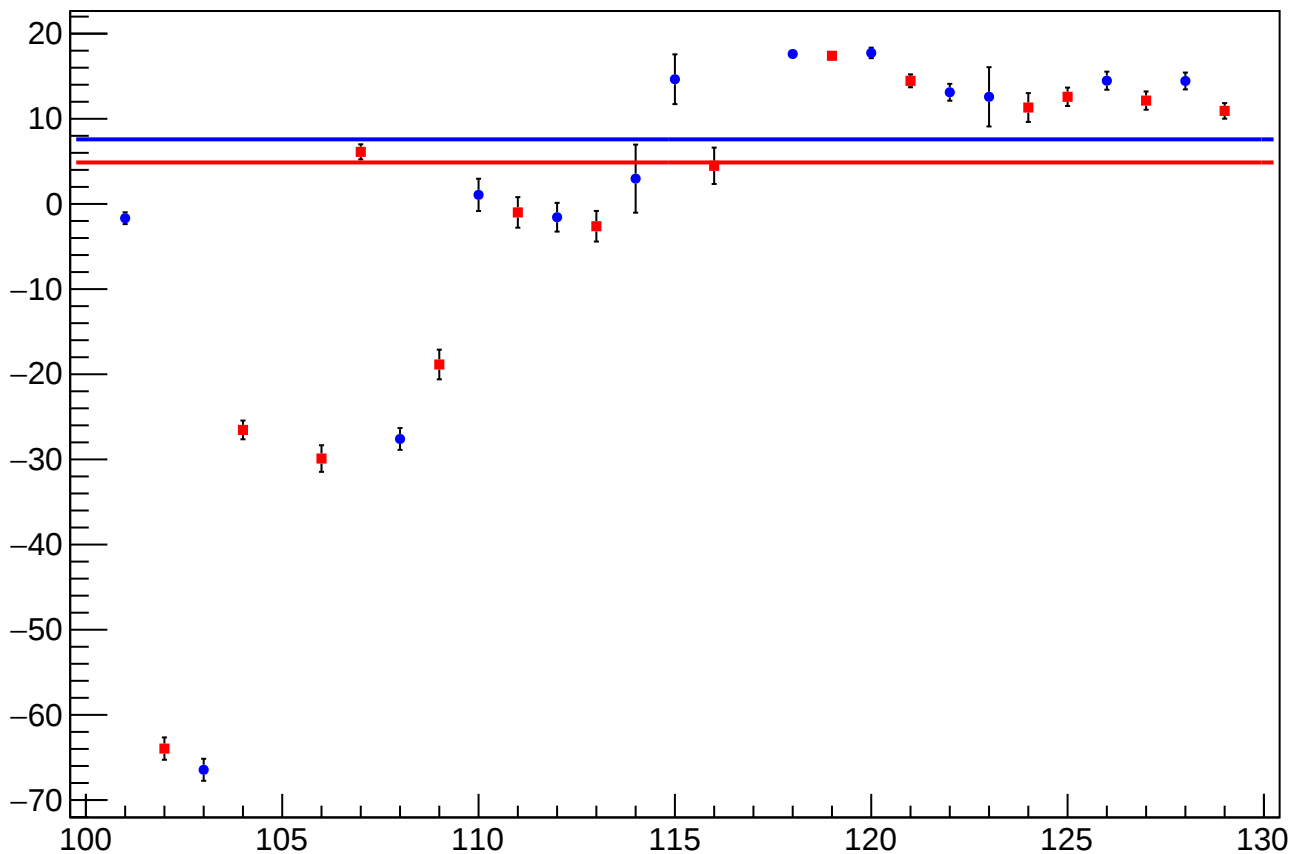
Right: -6.120 ± 0.349 χ^2/NDF : 751.1/26

In: -6.787 ± 0.510 χ^2/NDF : 200.2/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.120 ± 0.349 χ^2/NDF : 751.1/26

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.585 ± 0.267 χ^2/NDF : 5087.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.873 ± 0.273 χ^2/NDF : 5246.0/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

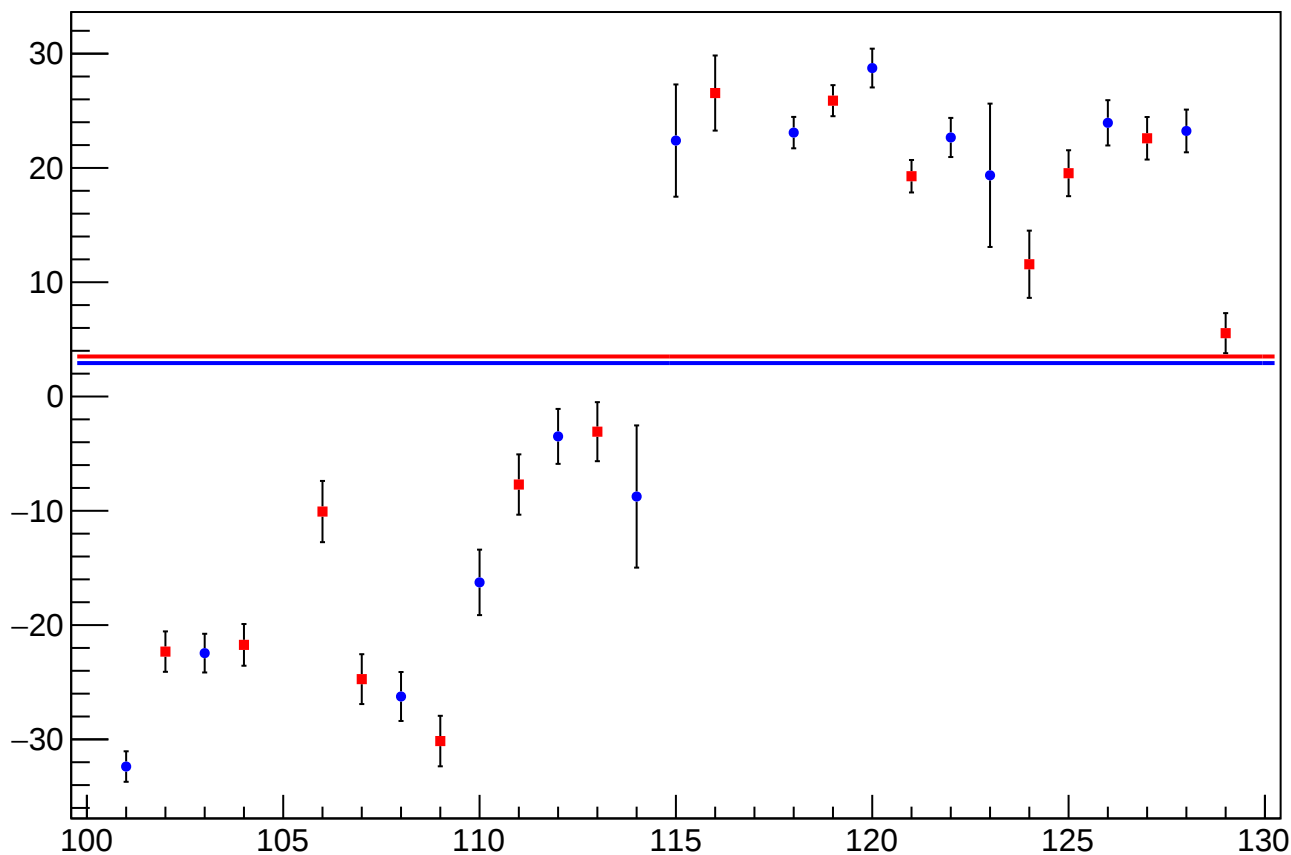
Right: 6.262 ± 0.191 χ^2/NDF : 10383.6/26

In: 7.585 ± 0.267 χ^2/NDF : 5087.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 6.262 ± 0.191 χ^2/NDF : 10383.6/26

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.926+/-0.553 χ^2/NDF : 1998.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.502+/-0.529 χ^2/NDF : 1475.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

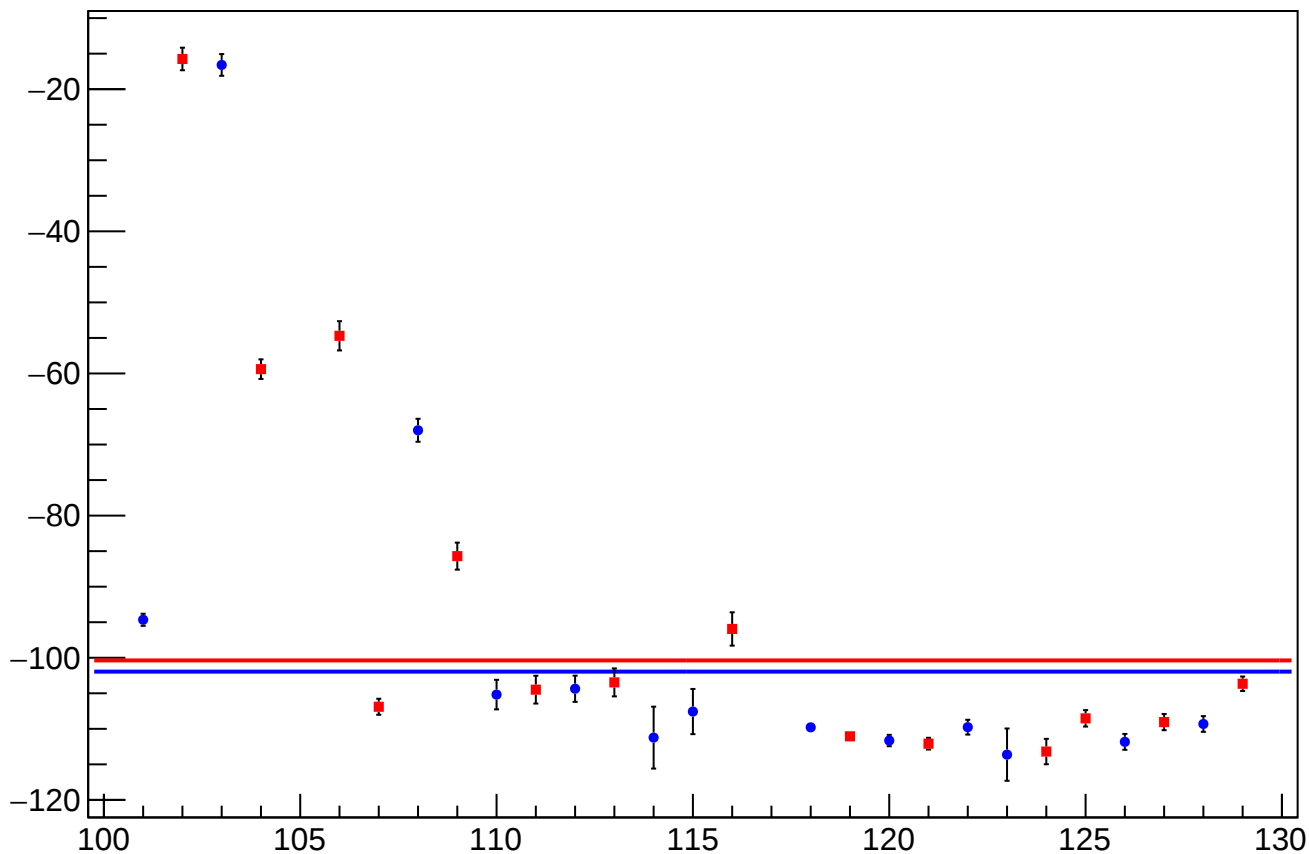
Right: 3.227+/-0.382 χ^2/NDF : 3474.0/26

In: 2.926+/-0.553 χ^2/NDF : 1998.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.227+/-0.382 χ^2/NDF : 3474.0/26

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -101.951+/-0.323 χ^2/NDF : 4145.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -100.374+/-0.322 χ^2/NDF : 4974.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

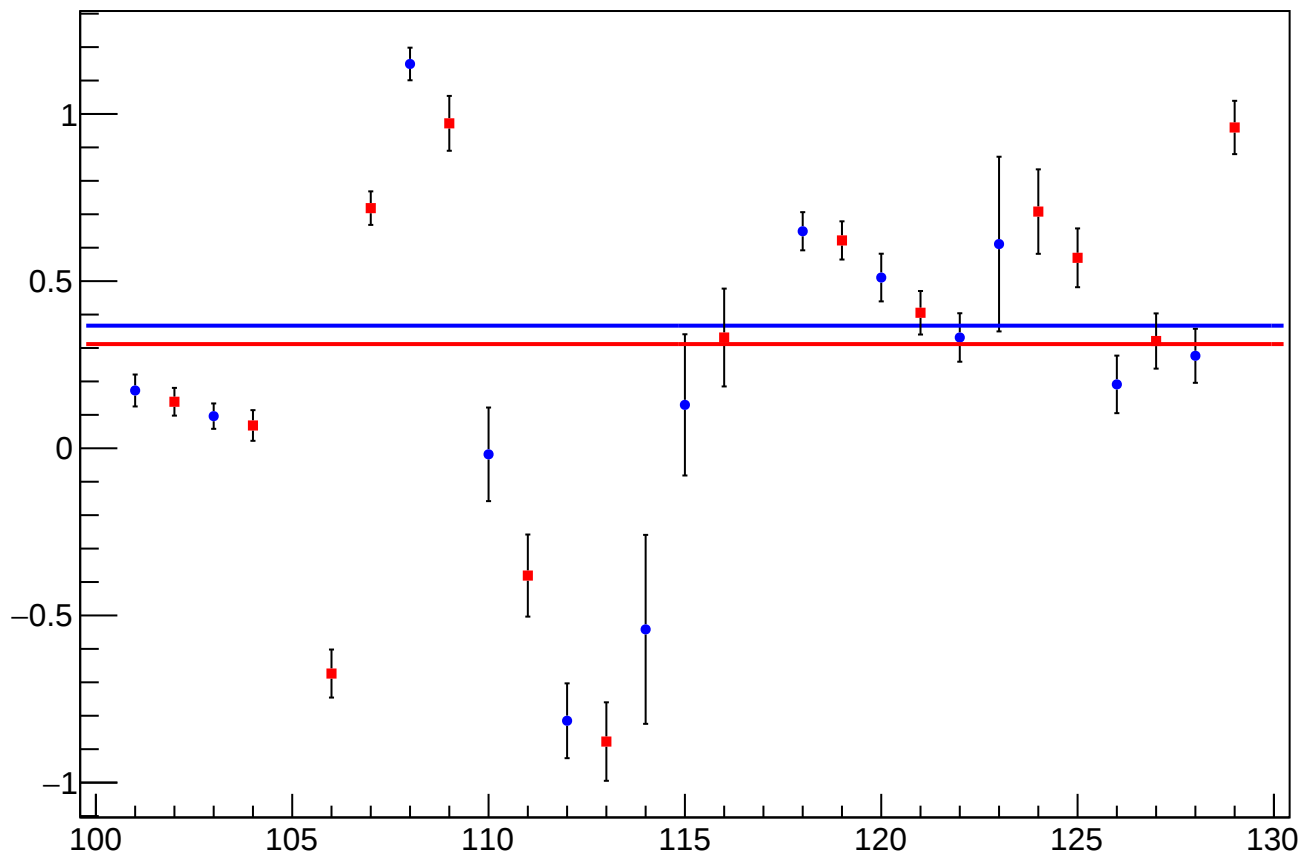
Right: -101.160+/-0.228 χ^2/NDF : 9131.9/26

In: -101.951+/-0.323 χ^2/NDF : 4145.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.160+/-0.228 χ^2/NDF : 9131.9/26

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.367 ± 0.019 $\chi^2/\text{NDF}: 490.7/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.312 ± 0.018 $\chi^2/\text{NDF}: 614.6/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

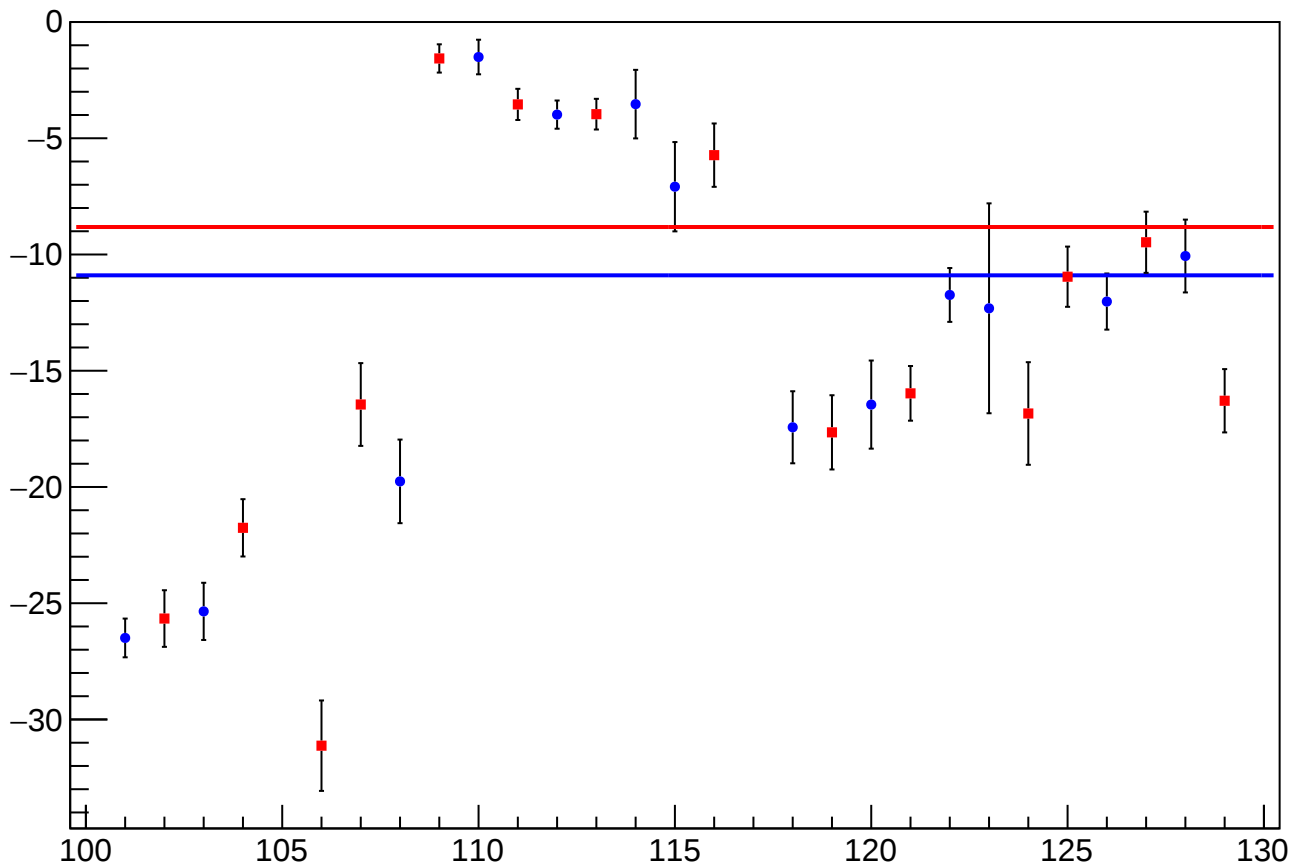
Right: 0.338 ± 0.013 $\chi^2/\text{NDF}: 1109.6/26$

In: 0.367 ± 0.019 $\chi^2/\text{NDF}: 490.7/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.338 ± 0.013 $\chi^2/\text{NDF}: 1109.6/26$

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.896+/-0.312 χ^2/NDF : 859.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.818+/-0.280 χ^2/NDF : 828.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

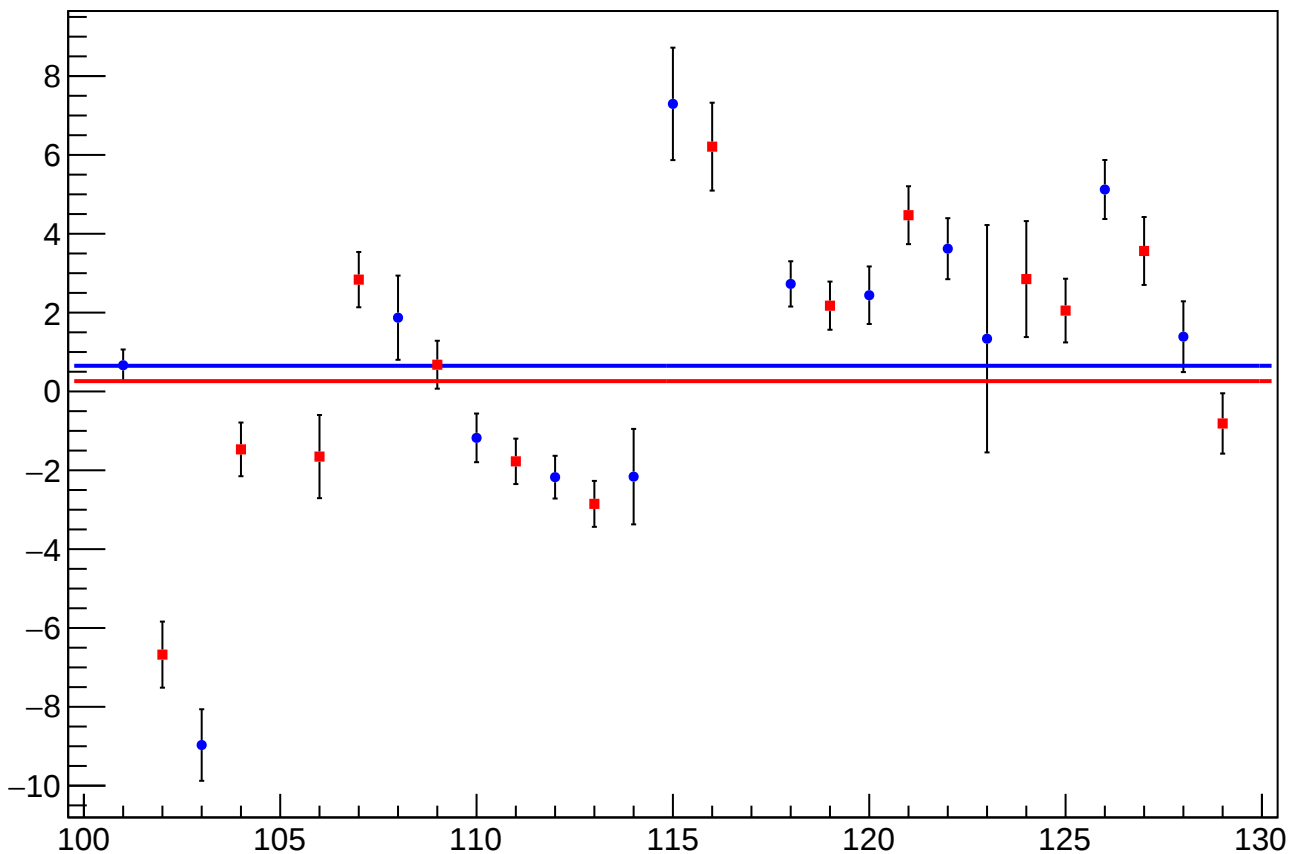
Right: -9.745+/-0.209 χ^2/NDF : 1712.4/26

In: -10.896+/-0.312 χ^2/NDF : 859.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.745+/-0.209 χ^2/NDF : 1712.4/26

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.651+/-0.199 χ^2/NDF : 247.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.262+/-0.198 χ^2/NDF : 229.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

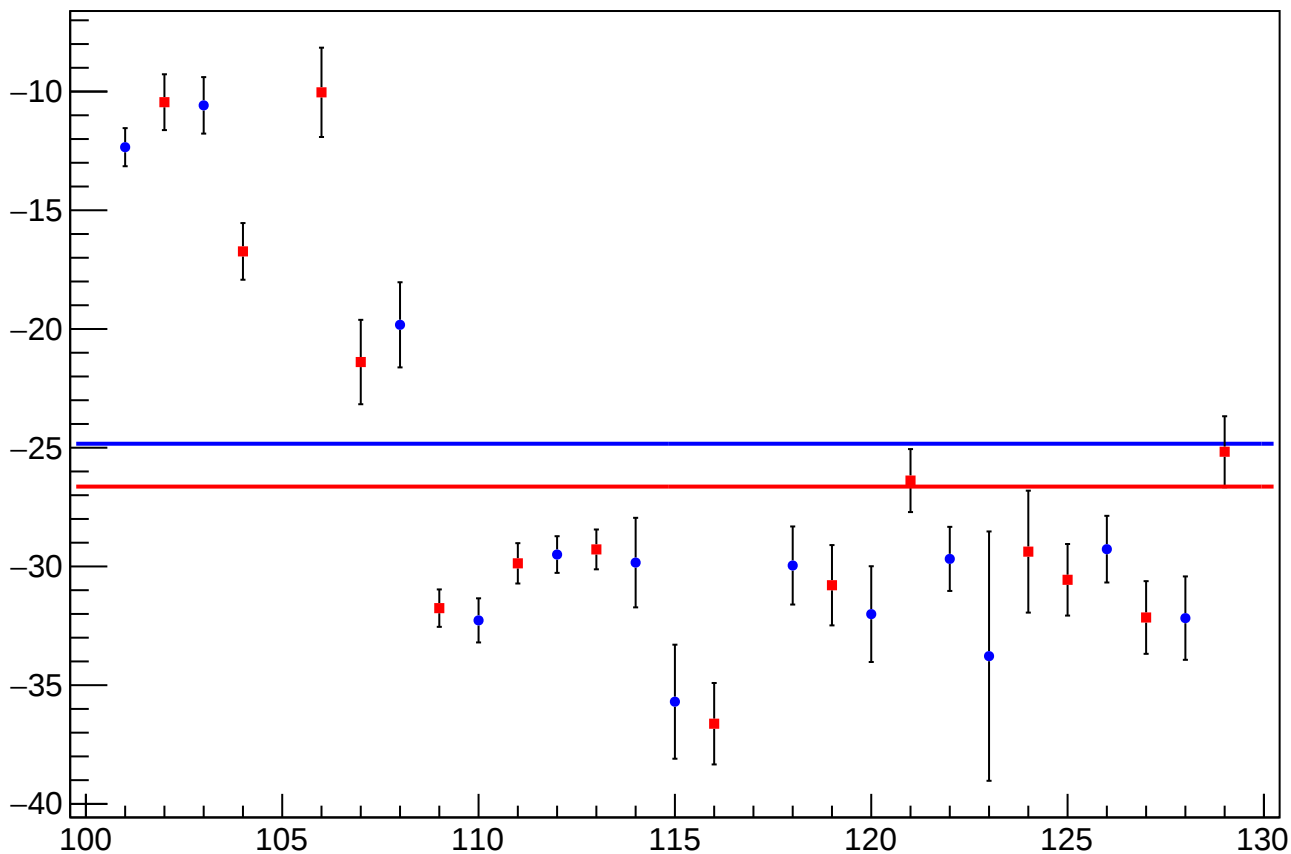
Right: 0.455+/-0.140 χ^2/NDF : 478.0/26

In: 0.651+/-0.199 χ^2/NDF : 247.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.455+/-0.140 χ^2/NDF : 478.0/26

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: -26.637 $\pm$ 0.330 χ^2 /NDF: 473.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

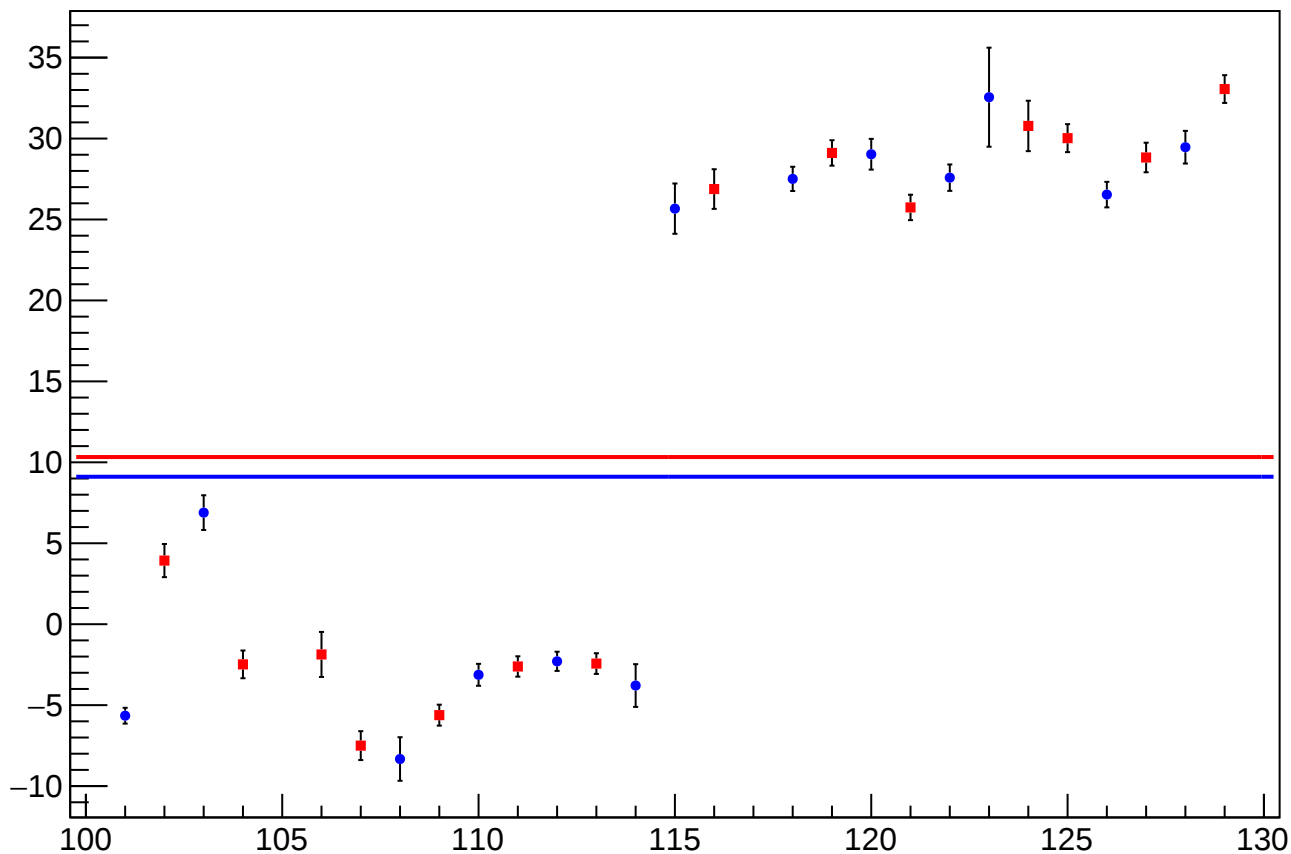
Right: -25.802 $\pm$ 0.242 χ^2 /NDF: 1074.7/26

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: -25.802 $\pm$ 0.242 χ^2 /NDF: 1074.7/26

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.109+/-0.231 χ^2/NDF : 4501.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.327+/-0.225 χ^2/NDF : 5110.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

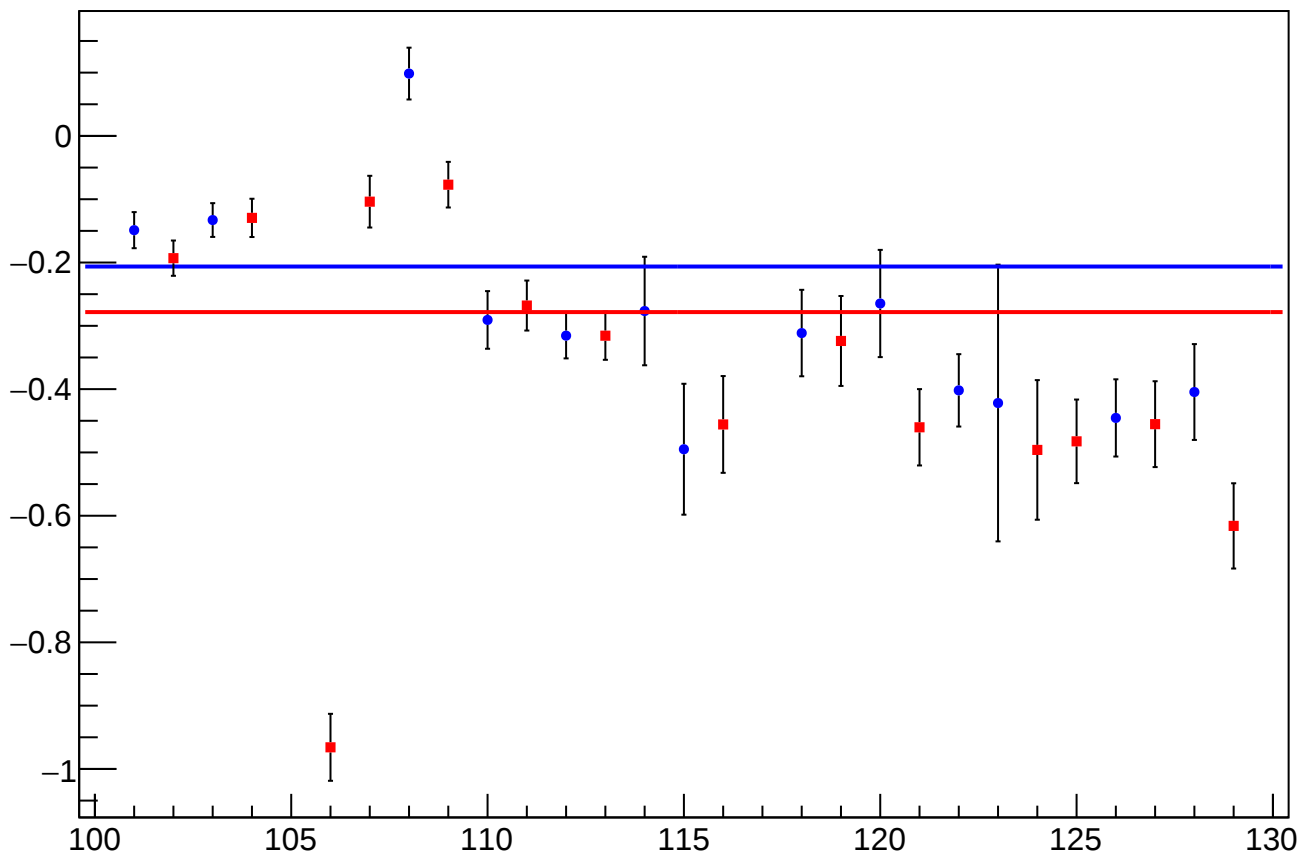
Right: 9.733+/-0.161 χ^2/NDF : 9625.7/26

In: 9.109+/-0.231 χ^2/NDF : 4501.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.733+/-0.161 χ^2/NDF : 9625.7/26

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.206+/-0.013 χ^2/NDF : 126.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.278+/-0.012 χ^2/NDF : 313.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

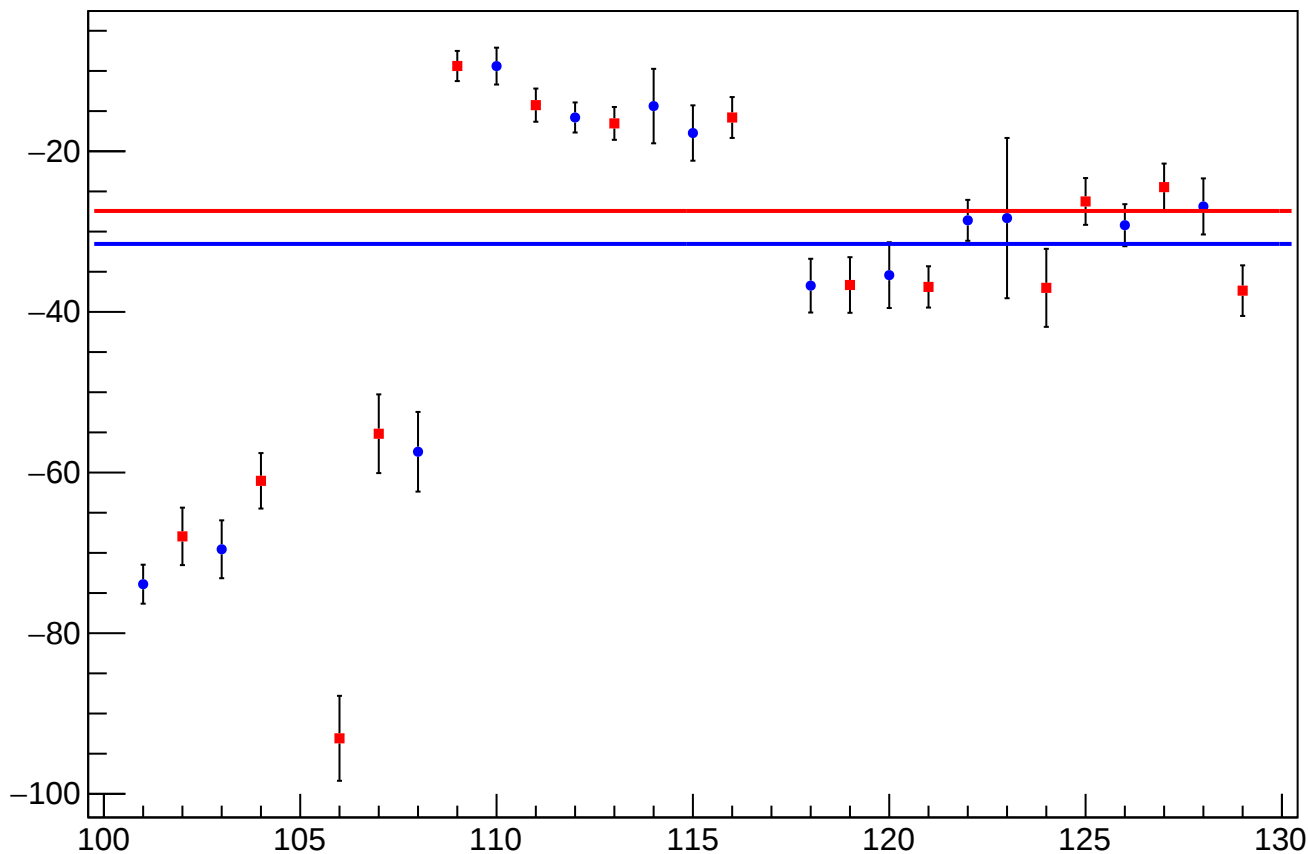
Right: -0.245+/-0.009 χ^2/NDF : 455.6/26

In: -0.206+/-0.013 χ^2/NDF : 126.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.245+/-0.009 χ^2/NDF : 455.6/26

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.537 ± 0.835 χ^2/NDF : 644.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -27.431 ± 0.753 χ^2/NDF : 627.0/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

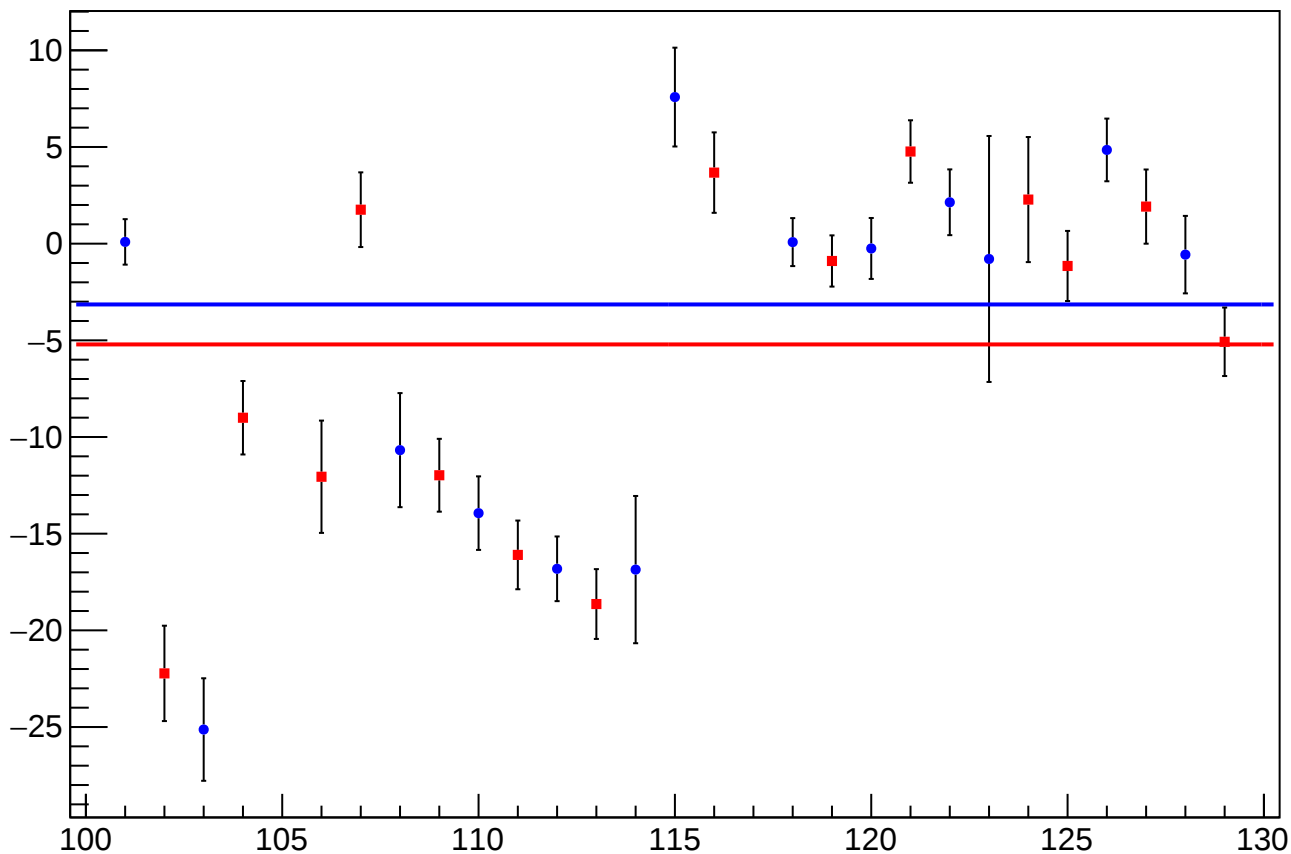
Right: -29.273 ± 0.559 χ^2/NDF : 1284.5/26

In: -31.537 ± 0.835 χ^2/NDF : 644.2/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.273 ± 0.559 χ^2/NDF : 1284.5/26

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.144+/-0.507 χ^2/NDF : 258.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.212+/-0.506 χ^2/NDF : 267.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

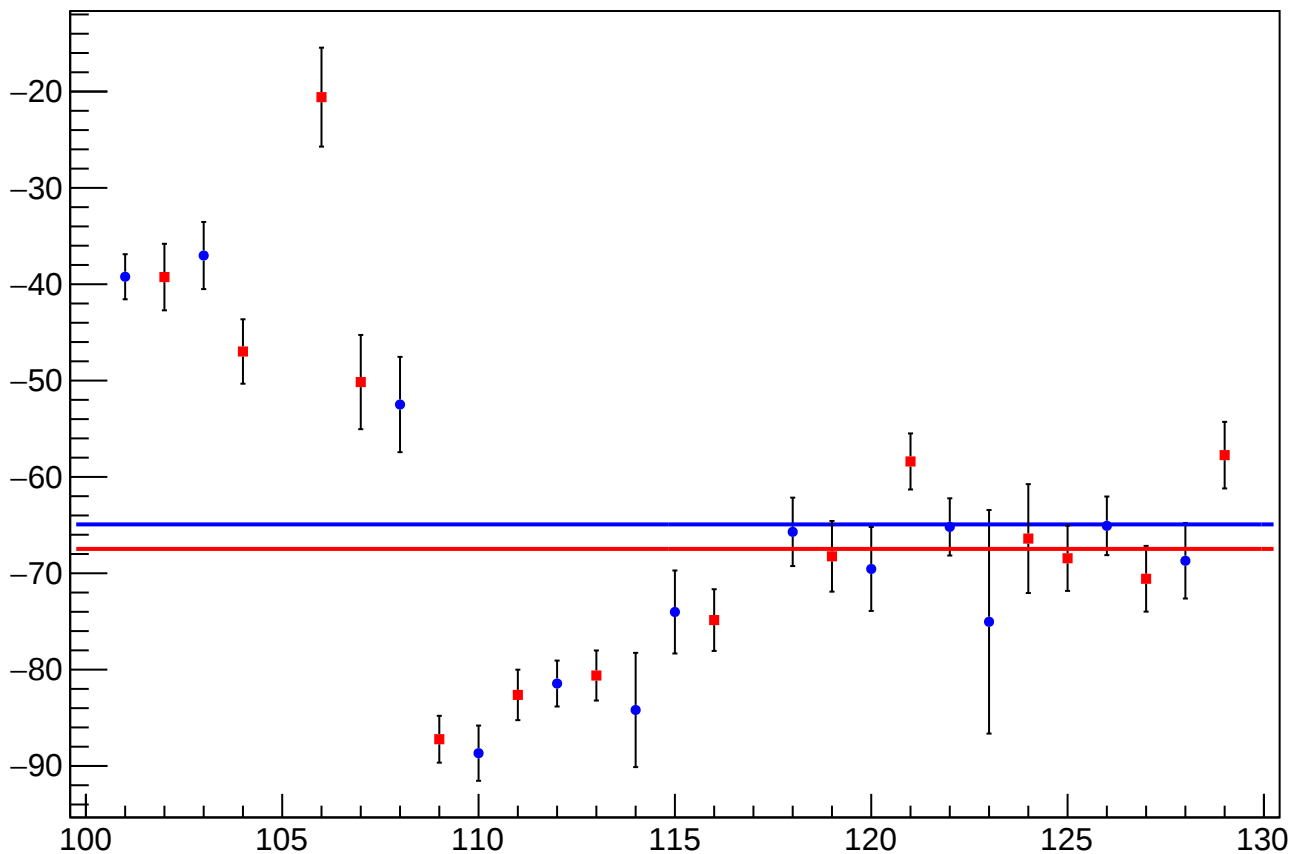
Right: -4.181+/-0.358 χ^2/NDF : 533.8/26

In: -3.144+/-0.507 χ^2/NDF : 258.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.181+/-0.358 χ^2/NDF : 533.8/26

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.928+/-0.948 χ^2/NDF : 325.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.471+/-0.879 χ^2/NDF : 349.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

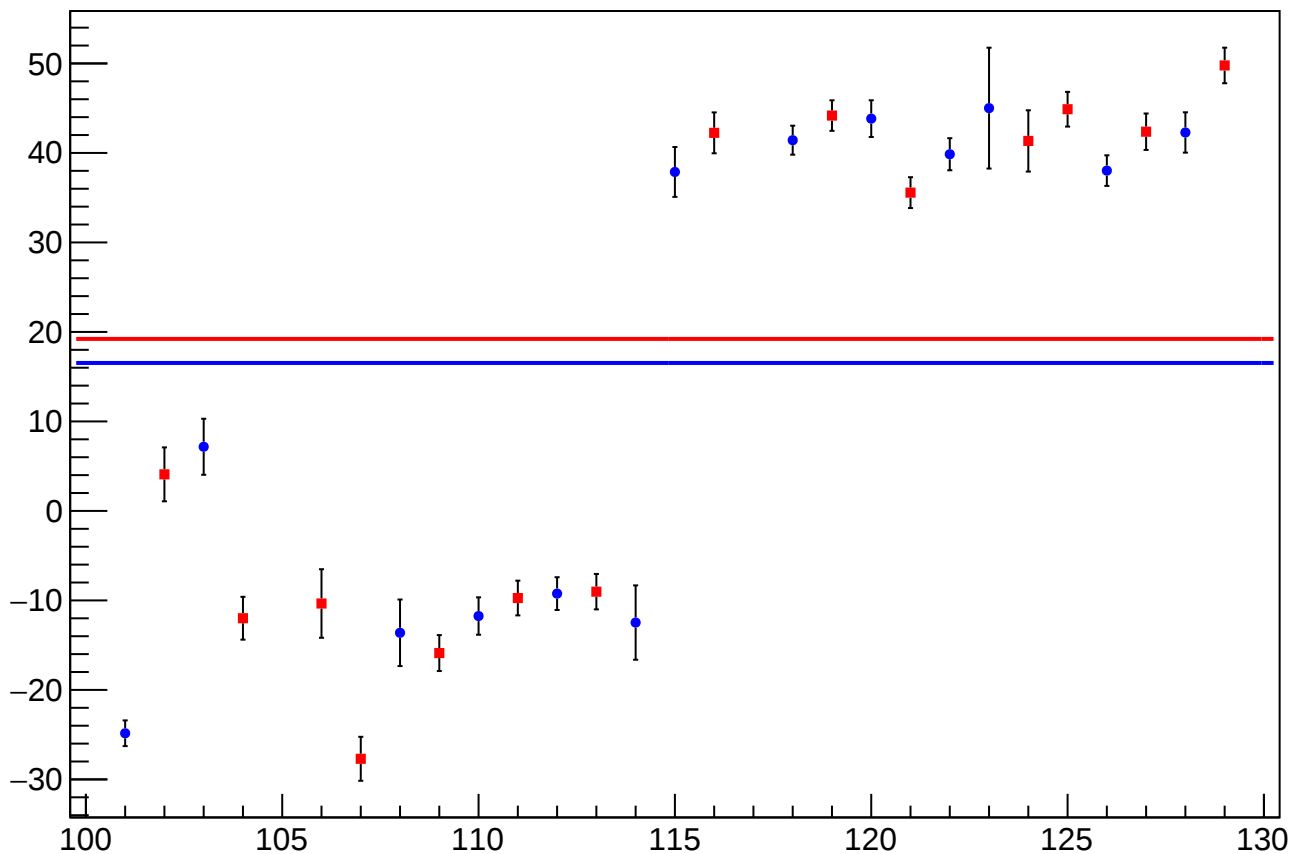
Right: -66.296+/-0.645 χ^2/NDF : 679.0/26

In: -64.928+/-0.948 χ^2/NDF : 325.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.296+/-0.645 χ^2/NDF : 679.0/26

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.534+/-0.591 χ^2/NDF : 2283.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.222+/-0.577 χ^2/NDF : 2340.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

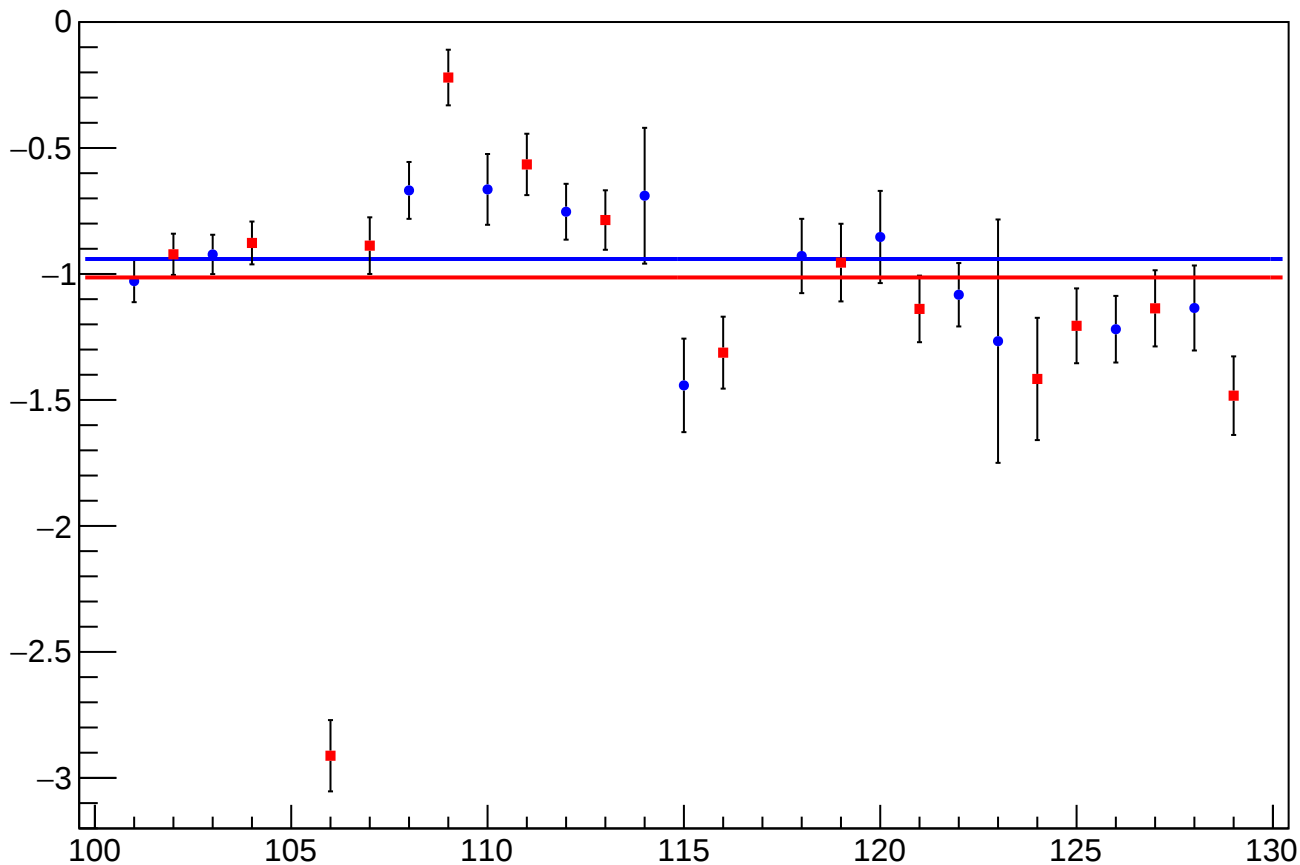
Right: 17.910+/-0.413 χ^2/NDF : 4633.9/26

In: 16.534+/-0.591 χ^2/NDF : 2283.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.910+/-0.413 χ^2/NDF : 4633.9/26

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.941+/-0.035 χ^2 /NDF: 29.6/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.014+/-0.033 χ^2 /NDF: 273.7/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

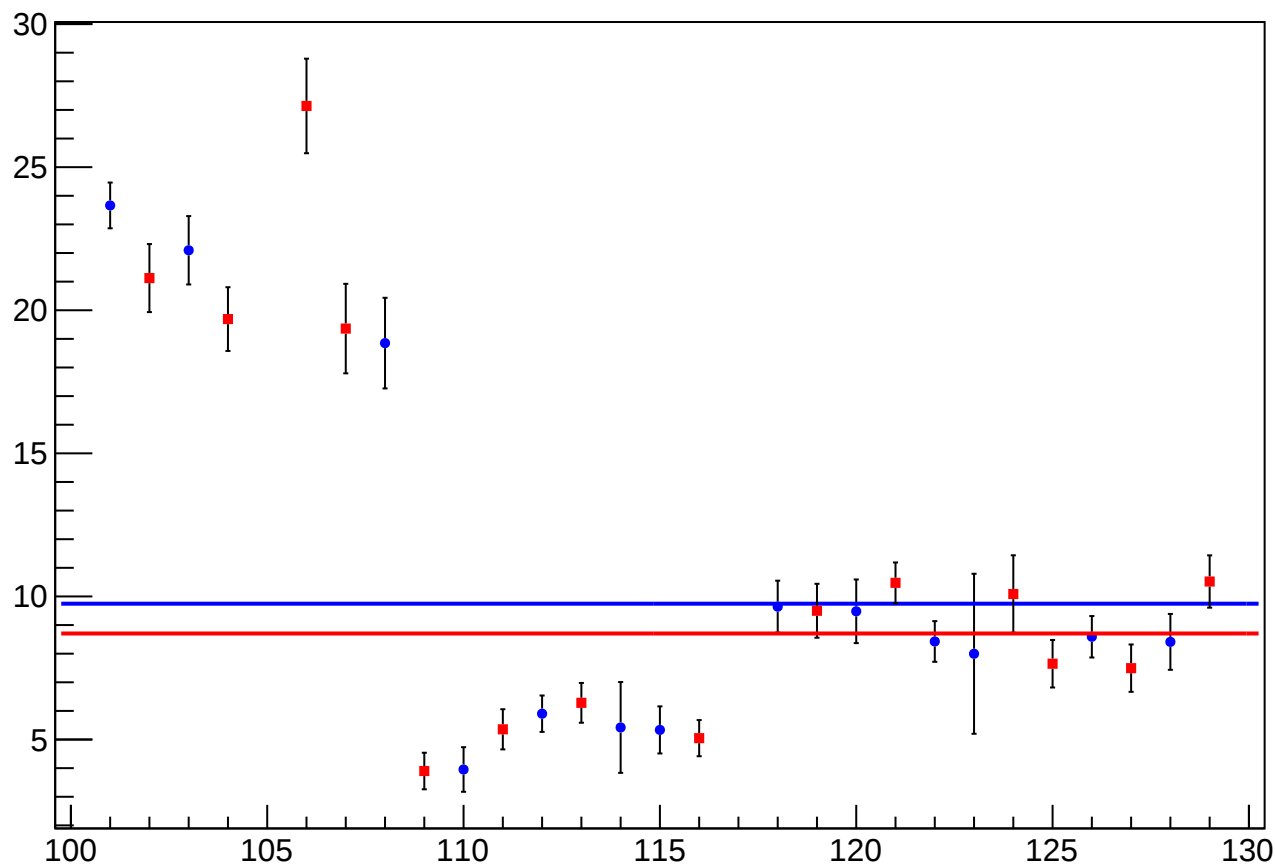
Right: -0.980+/-0.024 χ^2 /NDF: 305.6/26

In: -0.941+/-0.035 χ^2 /NDF:29.6/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.980+/-0.024 χ^2 /NDF: 305.6/26

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.746+/-0.252 χ^2/NDF : 579.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.705+/-0.229 χ^2/NDF : 518.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

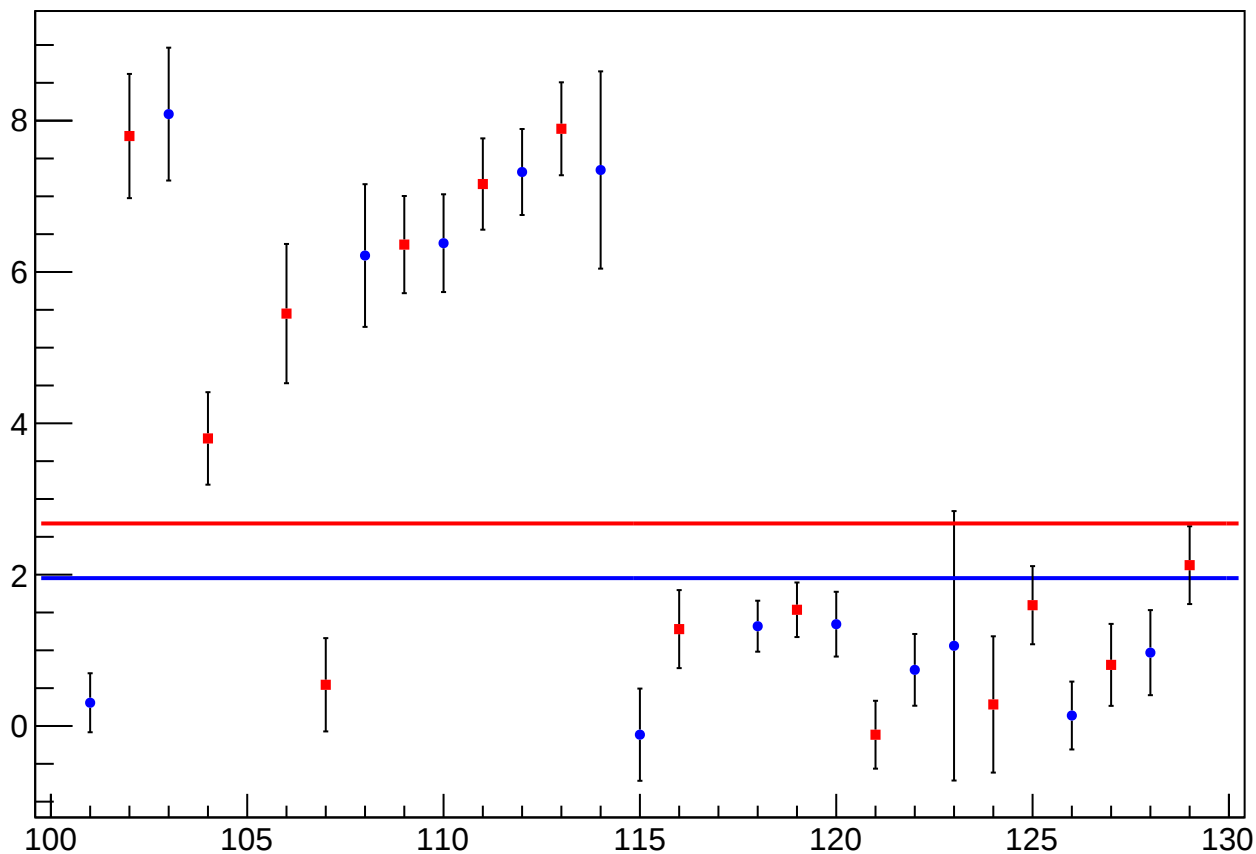
Right: 9.176+/-0.169 χ^2/NDF : 1106.6/26

In: 9.746+/-0.252 χ^2/NDF : 579.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.176+/-0.169 χ^2/NDF : 1106.6/26

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.954+/-0.149 χ^2/NDF : 283.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.677+/-0.150 χ^2/NDF : 304.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

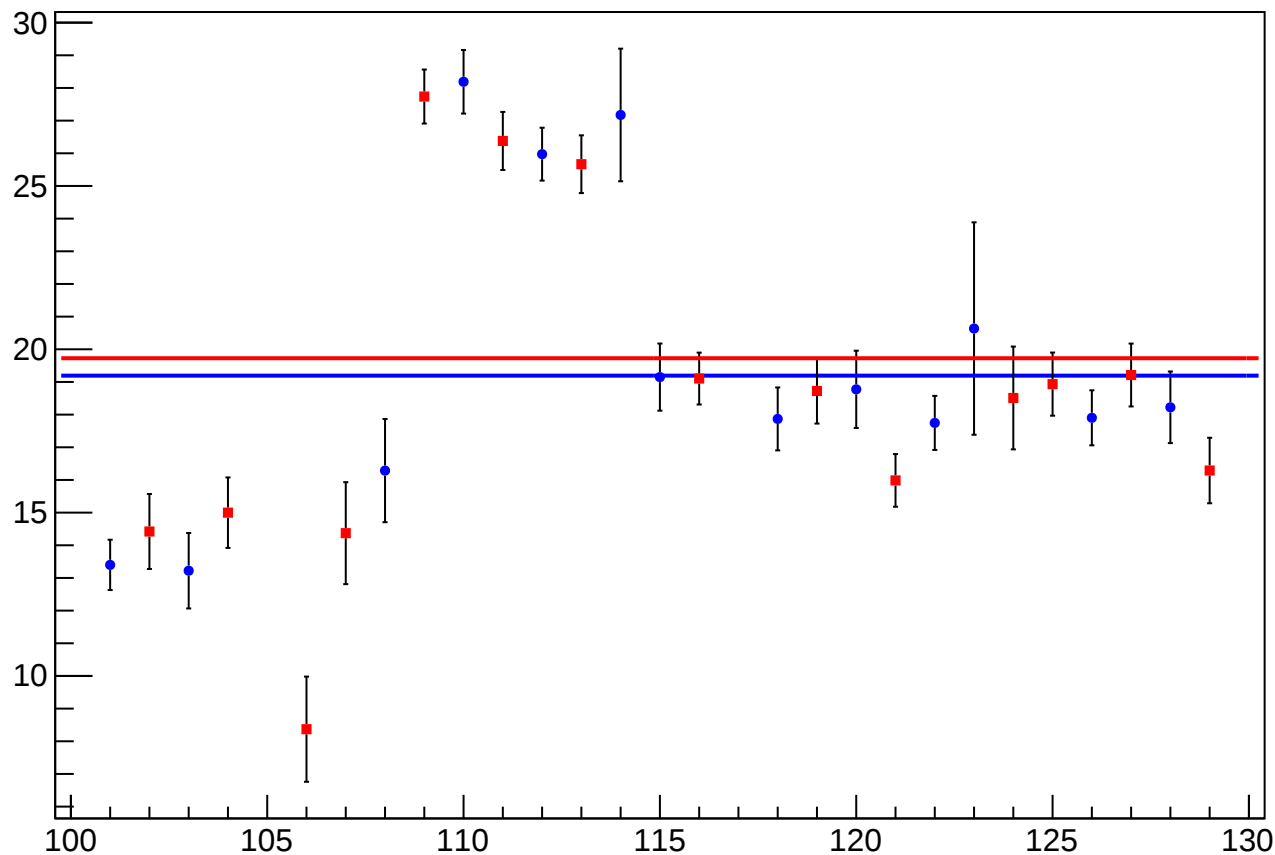
Right: 2.313+/-0.106 χ^2/NDF : 599.7/26

In: 1.954+/-0.149 χ^2/NDF : 283.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.313+/-0.106 χ^2/NDF : 599.7/26

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.193+/-0.286 χ^2/NDF : 266.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.726+/-0.266 χ^2/NDF : 333.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

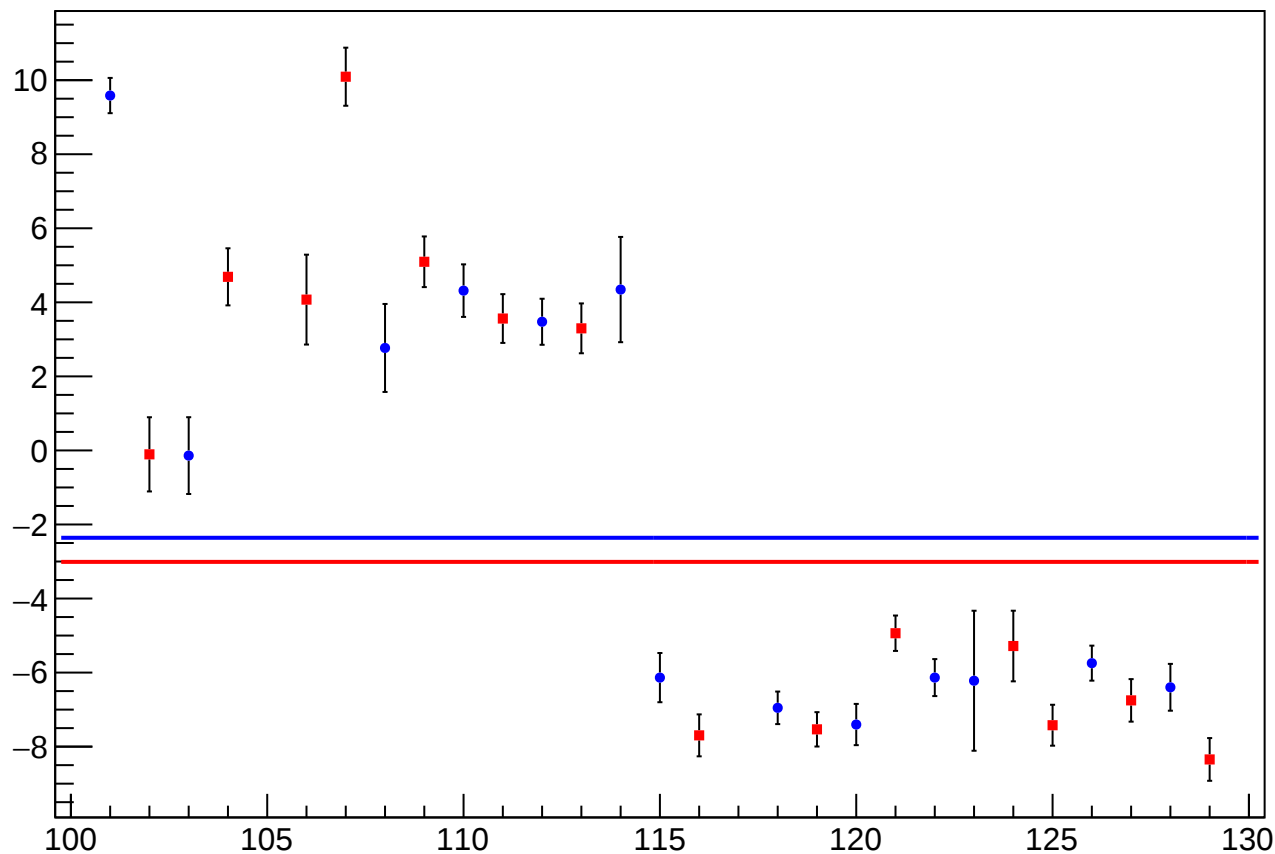
Right: 19.479+/-0.195 χ^2/NDF : 601.4/26

In: 19.193+/-0.286 χ^2/NDF : 266.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.479+/-0.195 χ^2/NDF : 601.4/26

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.359 ± 0.174 χ^2/NDF : 1228.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.010 ± 0.171 χ^2/NDF : 1125.9/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

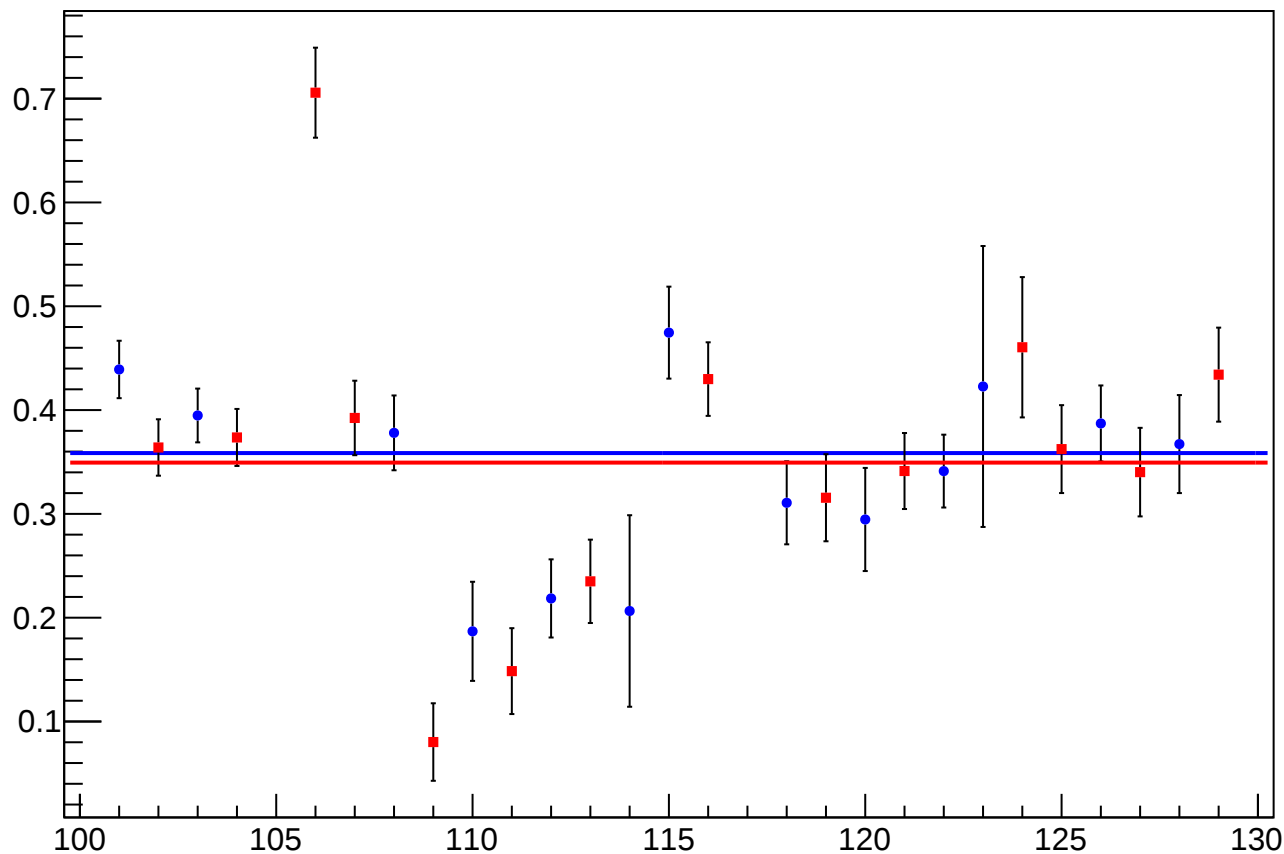
Right: -2.690 ± 0.122 χ^2/NDF : 2361.1/26

In: -2.359 ± 0.174 χ^2/NDF : 1228.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.690 ± 0.122 χ^2/NDF : 2361.1/26

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.359 $\pm$ 0.011 χ^2 /NDF: 51.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.349 $\pm$ 0.010 χ^2 /NDF: 165.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

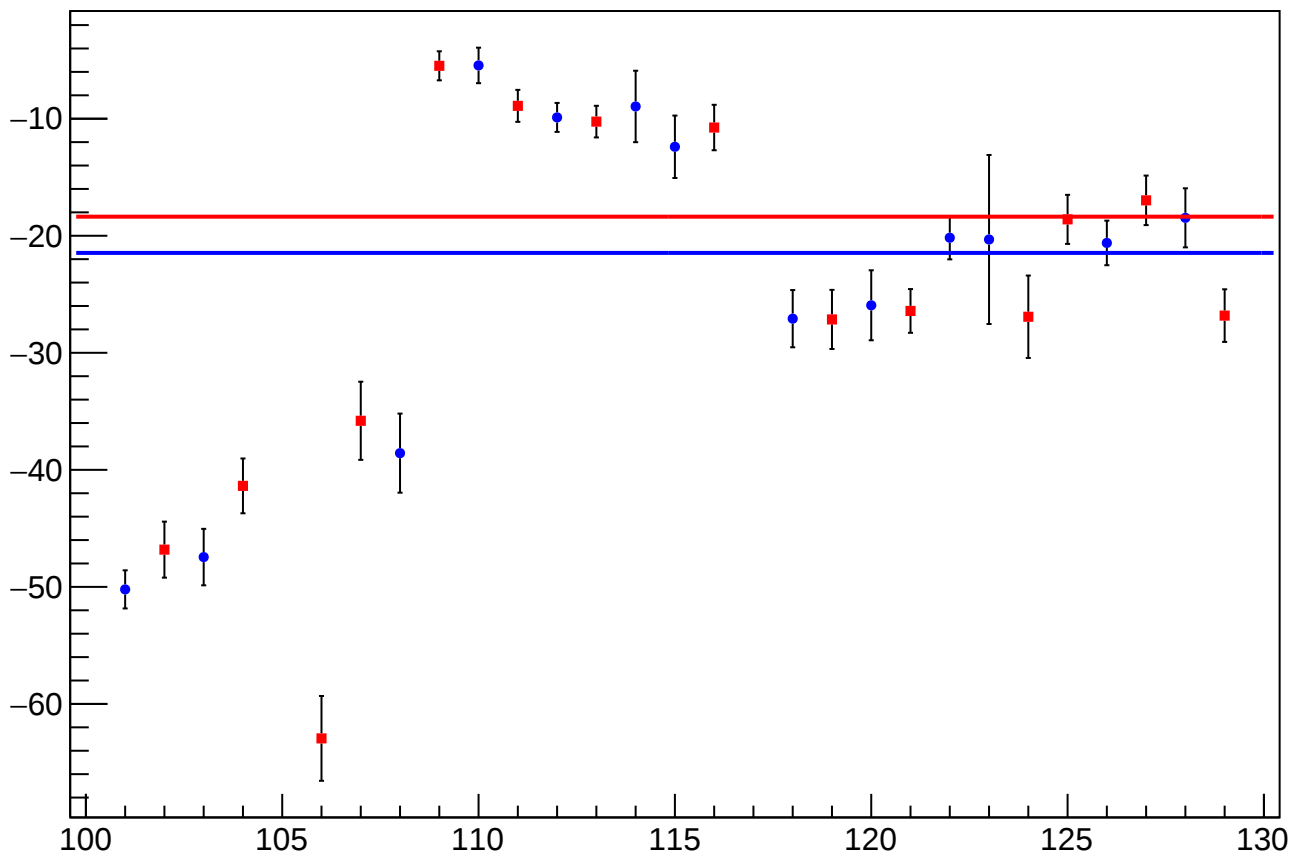
Right: 0.354 $\pm$ 0.007 χ^2 /NDF: 217.6/26

In: 0.359 $\pm$ 0.011 χ^2 /NDF:51.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.354 $\pm$ 0.007 χ^2 /NDF: 217.6/26

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.465+/-0.578 χ^2/NDF : 690.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.369+/-0.520 χ^2/NDF : 675.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

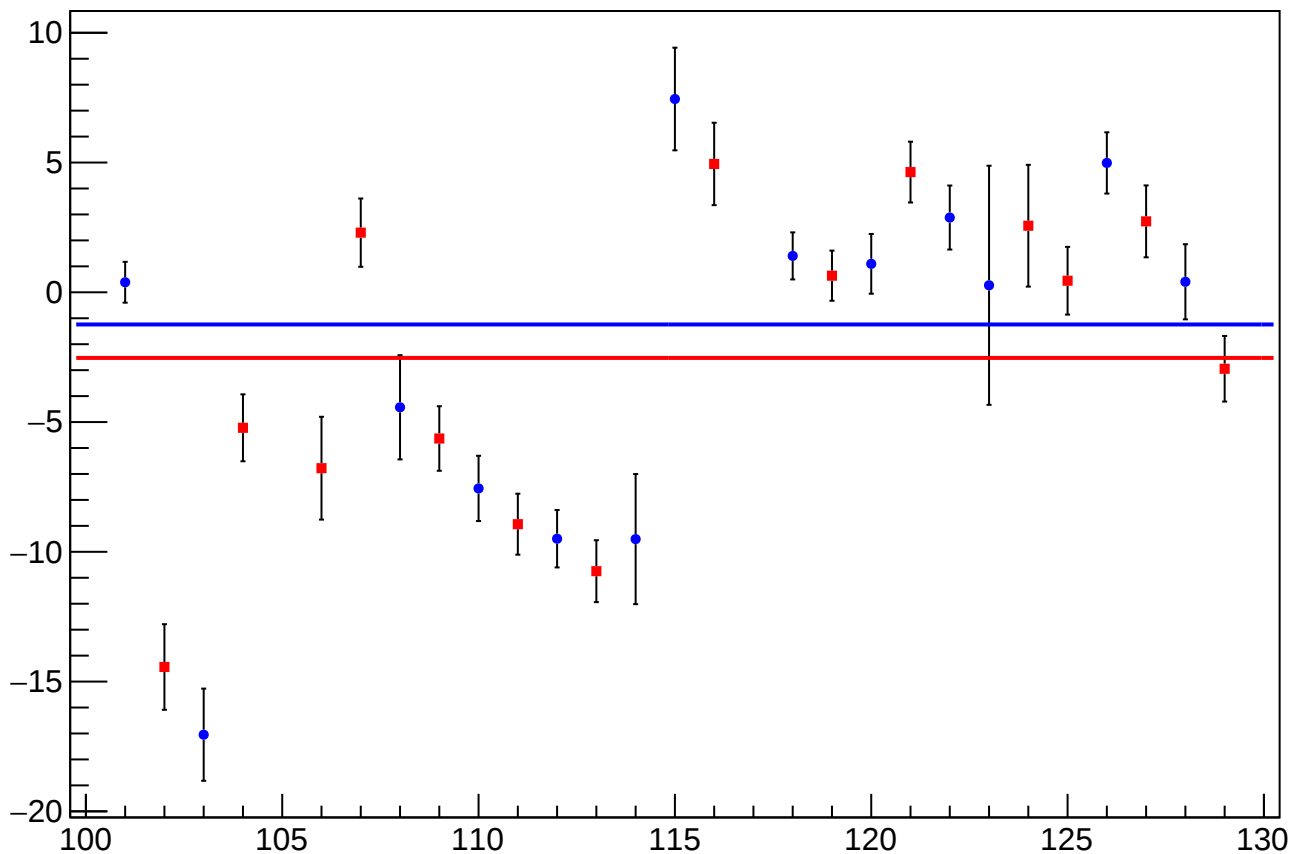
Right: -19.756+/-0.387 χ^2/NDF : 1381.2/26

In: -21.465+/-0.578 χ^2/NDF : 690.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.756+/-0.387 χ^2/NDF : 1381.2/26

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.240+/-0.355 χ^2/NDF : 250.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.528+/-0.354 χ^2/NDF : 252.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

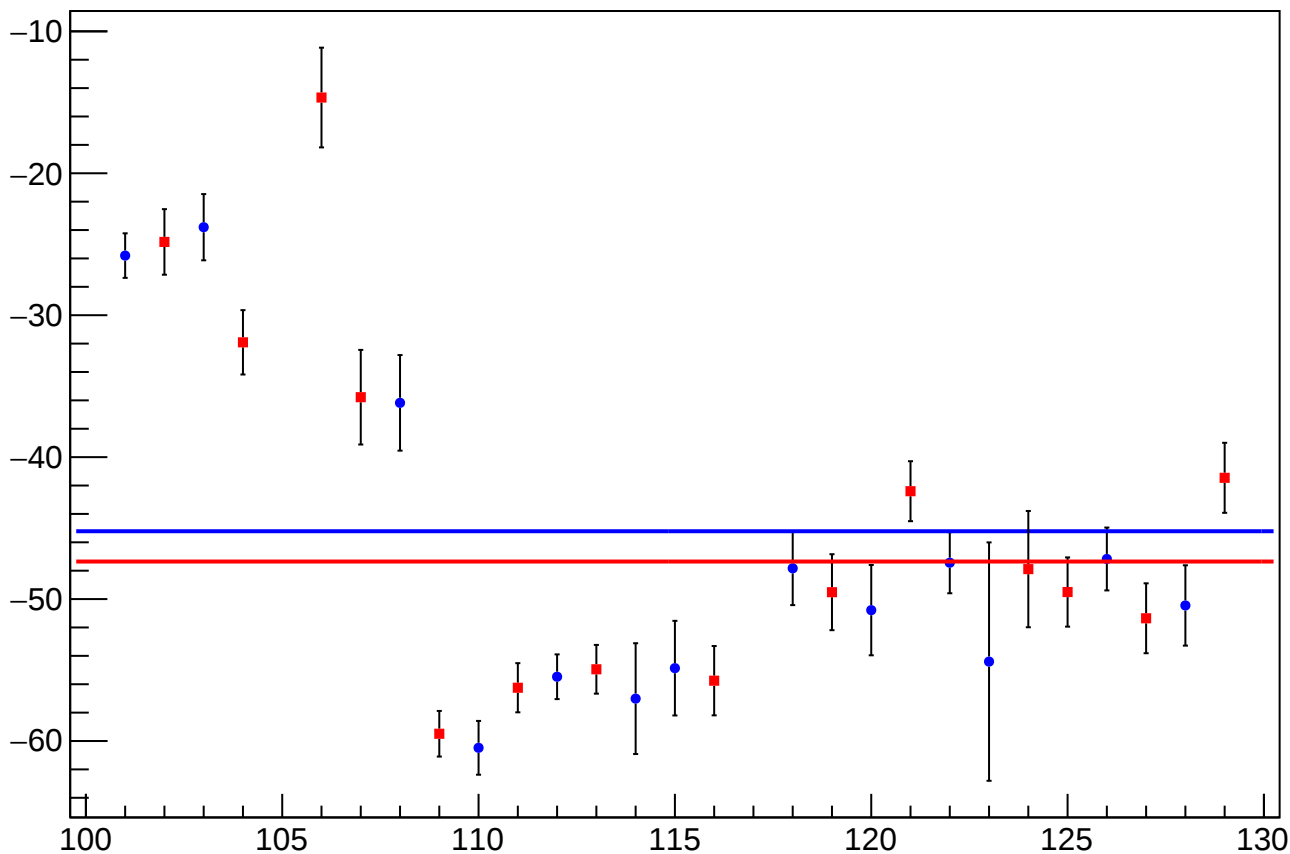
Right: -1.887+/-0.251 χ^2/NDF : 509.5/26

In: -1.240+/-0.355 χ^2/NDF : 250.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.887+/-0.251 χ^2/NDF : 509.5/26

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.220 $\pm$ 0.656 χ^2/NDF : 379.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -47.355 $\pm$ 0.608 χ^2/NDF : 370.1/13

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

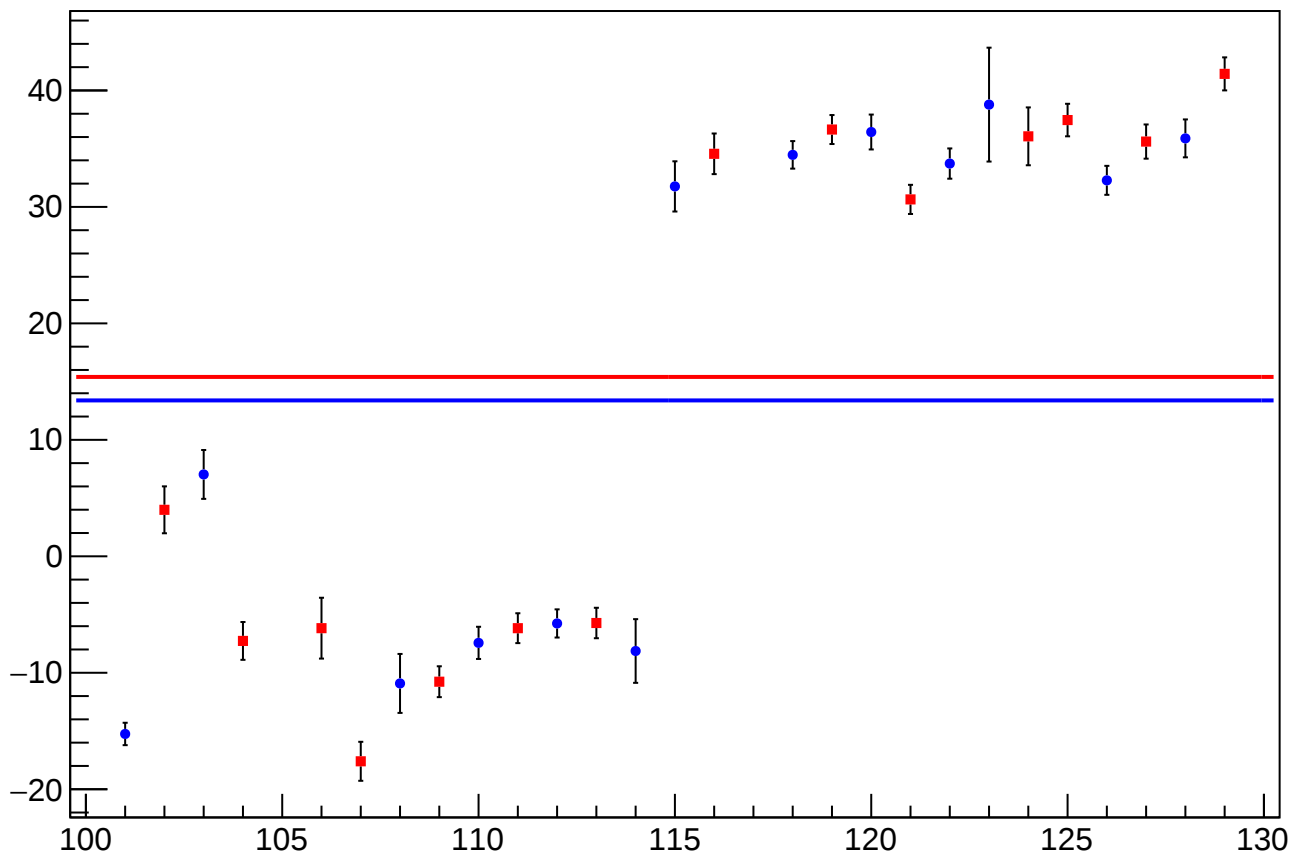
Right: -46.368 $\pm$ 0.446 χ^2/NDF : 755.7/26

In: -45.220 $\pm$ 0.656 χ^2/NDF : 379.9/12

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -46.368 $\pm$ 0.446 χ^2/NDF : 755.7/26

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.385+/-0.414 χ^2/NDF : 2849.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.402+/-0.404 χ^2/NDF : 3023.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

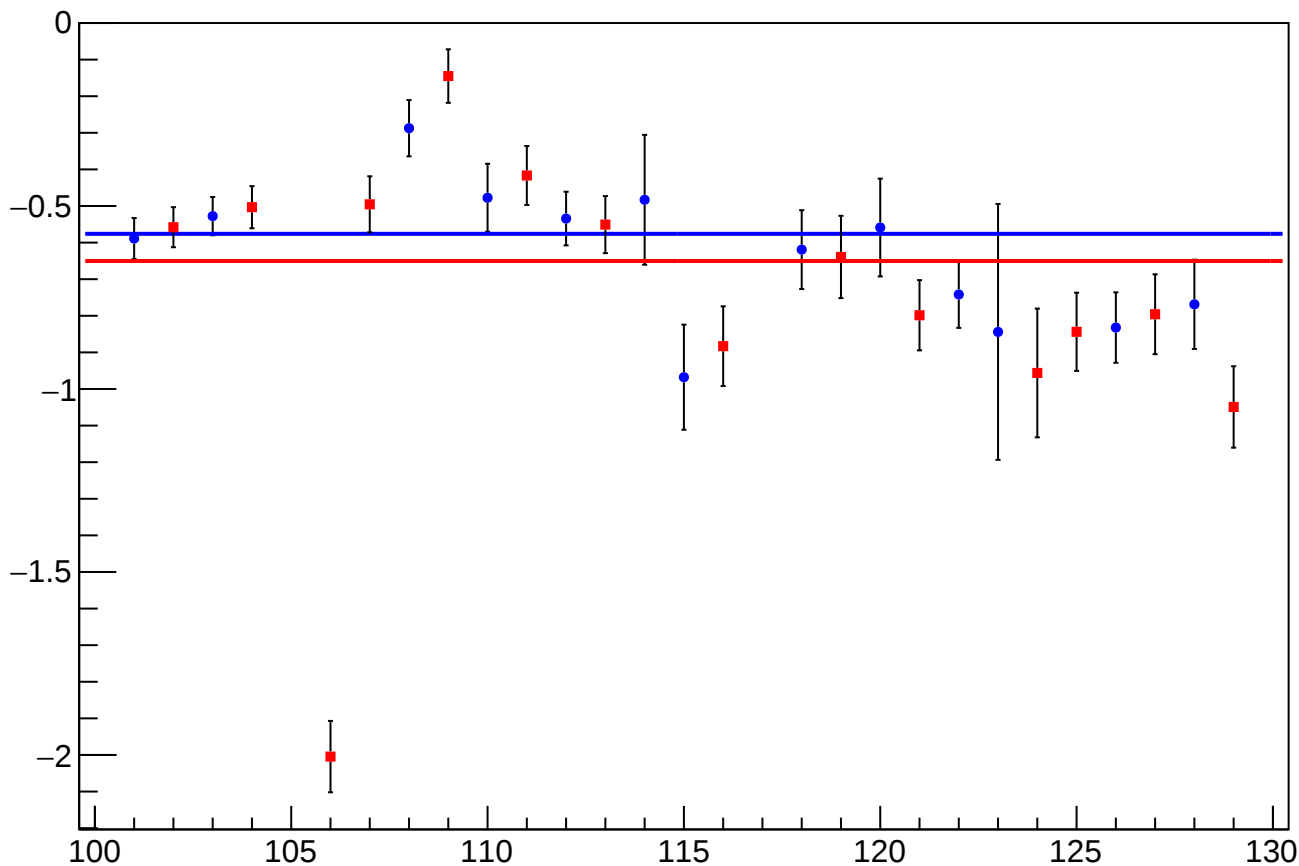
Right: 14.419+/-0.289 χ^2/NDF : 5885.5/26

In: 13.385+/-0.414 χ^2/NDF : 2849.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.419+/-0.289 χ^2/NDF : 5885.5/26

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.576+/-0.024 χ^2/NDF : 37.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.650+/-0.023 χ^2/NDF : 292.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

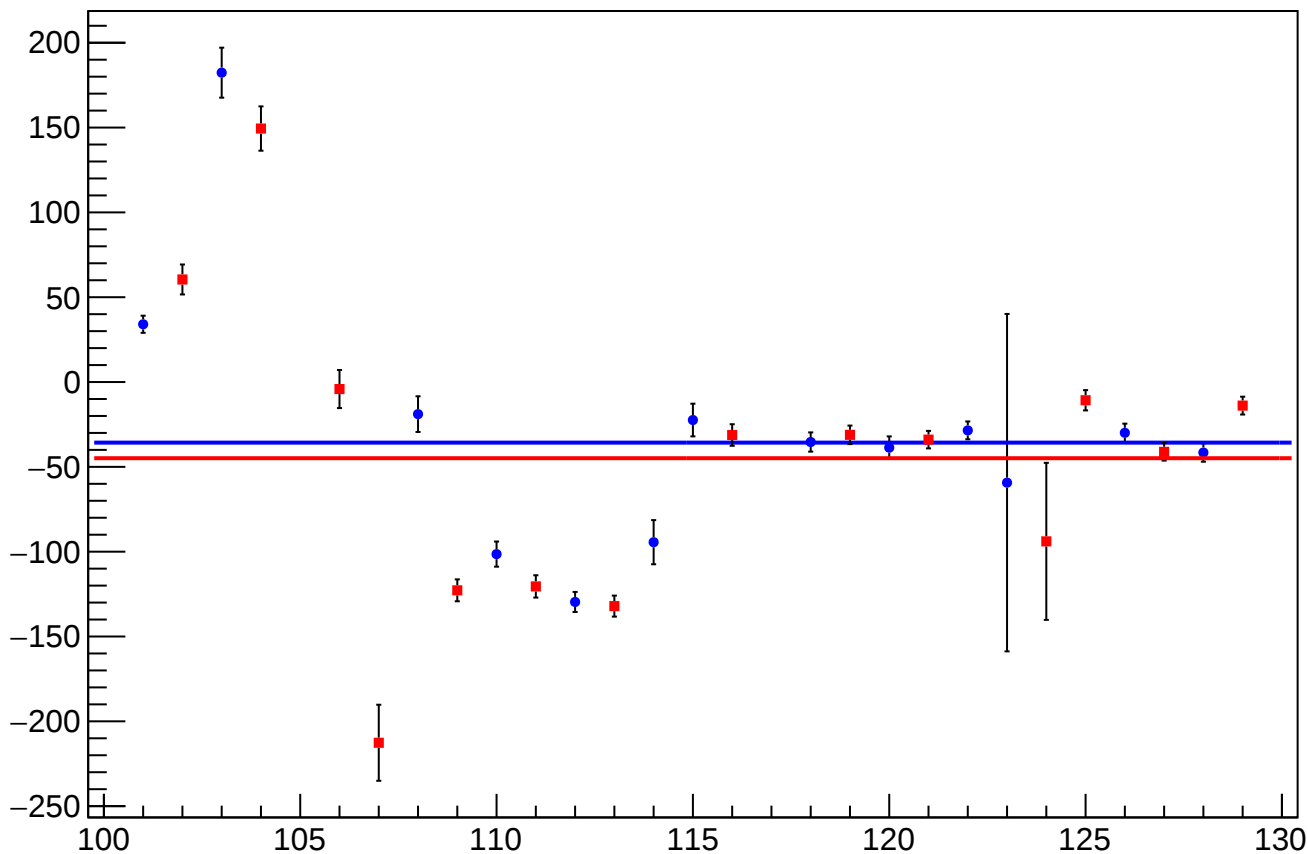
Right: -0.616+/-0.017 χ^2/NDF : 334.9/26

In: -0.576+/-0.024 χ^2/NDF : 37.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.616+/-0.017 χ^2/NDF : 334.9/26

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.710 ± 1.907 $\chi^2/\text{NDF}: 770.5/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -44.901 ± 1.827 $\chi^2/\text{NDF}: 992.7/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

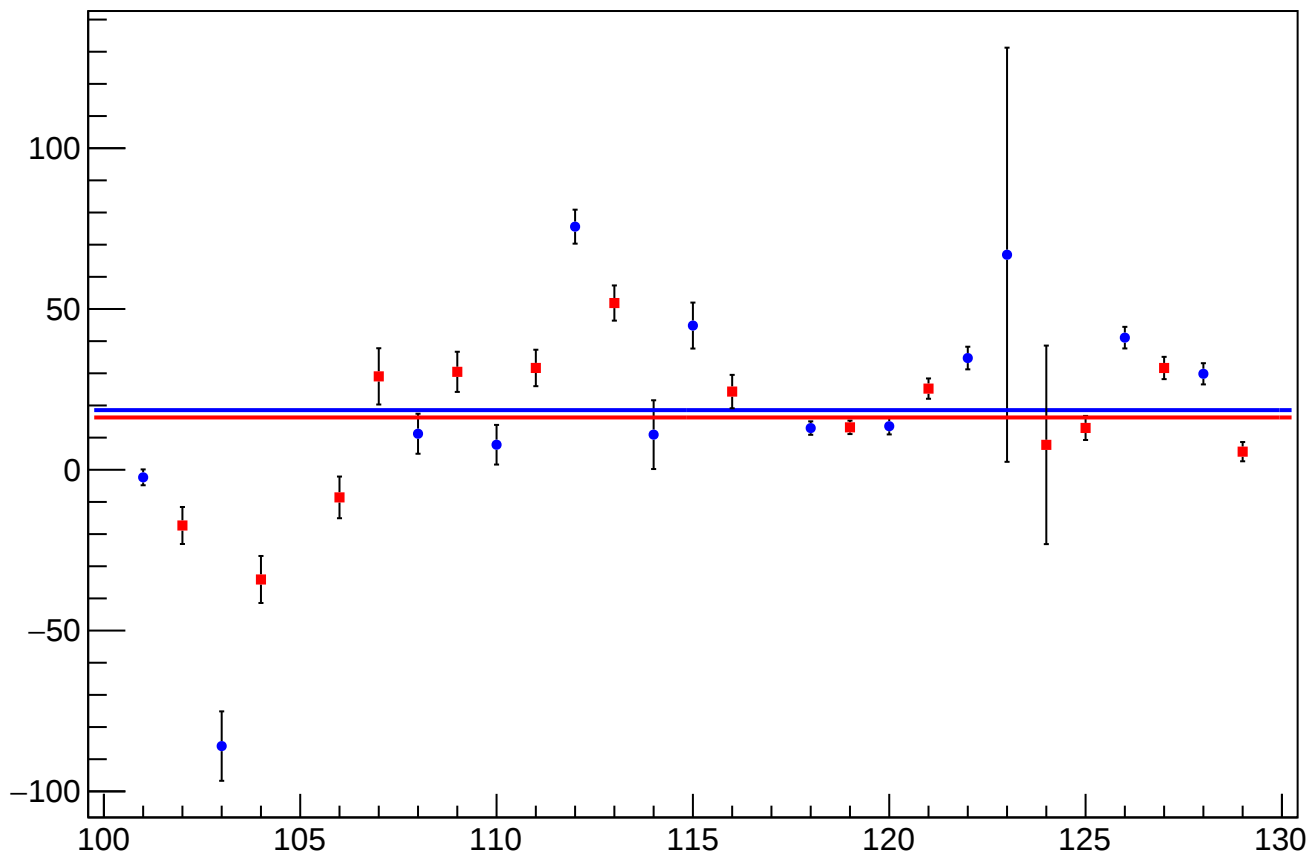
Right: -40.504 ± 1.319 $\chi^2/\text{NDF}: 1775.3/26$

In: -35.710 ± 1.907 $\chi^2/\text{NDF}: 770.5/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -40.504 ± 1.319 $\chi^2/\text{NDF}: 1775.3/26$

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.552+/-1.036 χ^2/NDF : 390.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.271+/-1.112 χ^2/NDF : 199.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

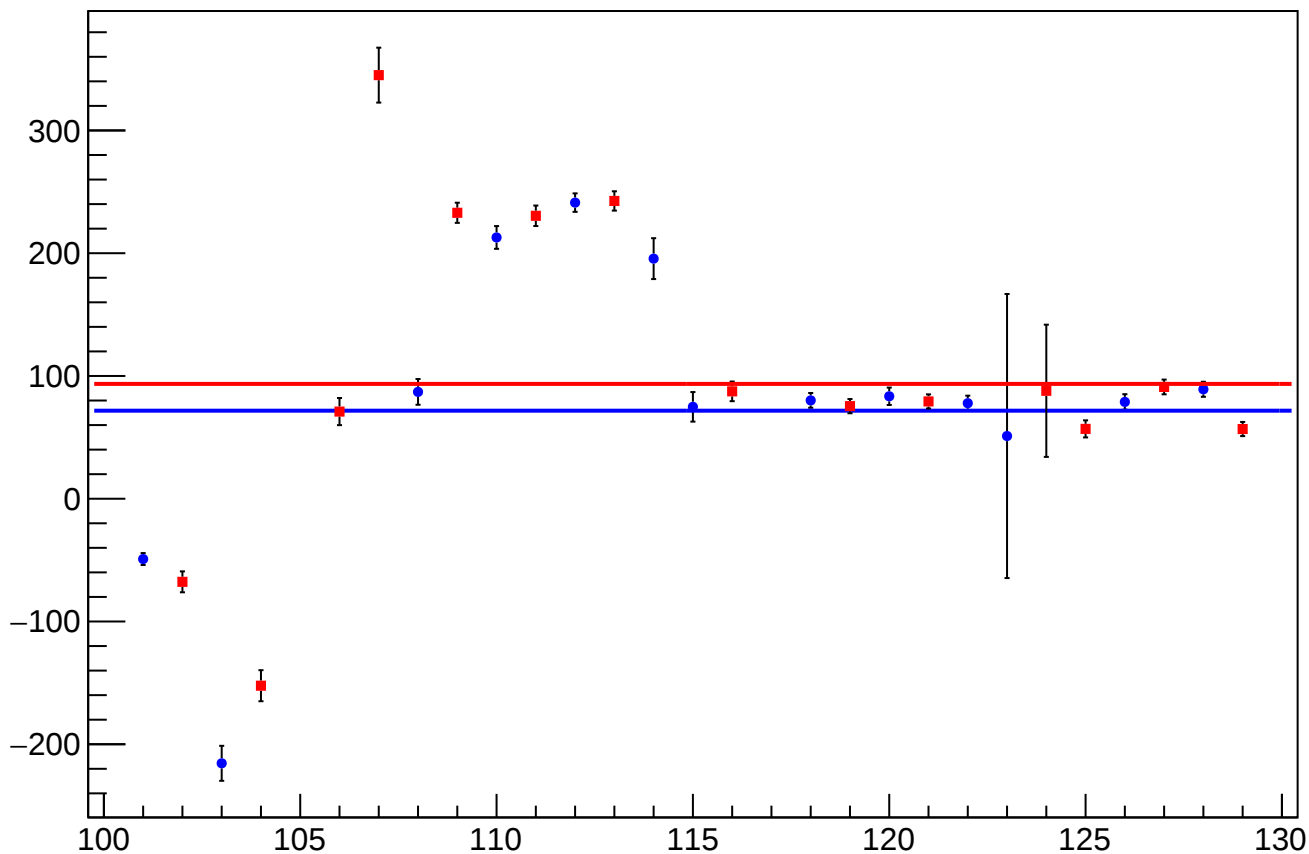
Right: 17.492+/-0.758 χ^2/NDF : 591.4/26

In: 18.552+/-1.036 χ^2/NDF : 390.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.492+/-0.758 χ^2/NDF : 591.4/26

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 71.722+/-2.121 χ^2/NDF : 1835.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.539+/-2.086 χ^2/NDF : 1867.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

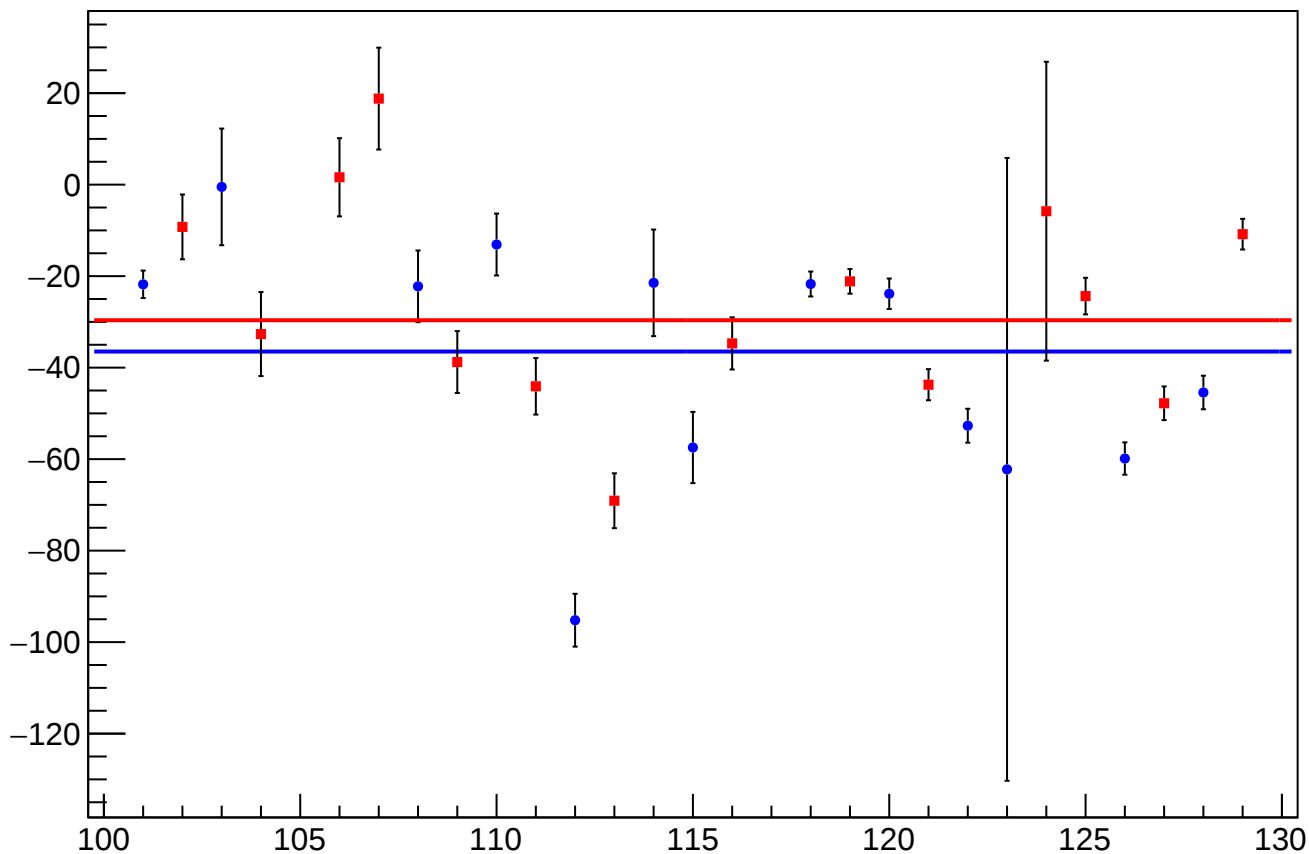
Right: 82.811+/-1.487 χ^2/NDF : 3756.5/26

In: 71.722+/-2.121 χ^2/NDF : 1835.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.811+/-1.487 χ^2/NDF : 3756.5/26

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.482 ± 1.230 χ^2/NDF : 272.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.640 ± 1.279 χ^2/NDF : 177.3/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

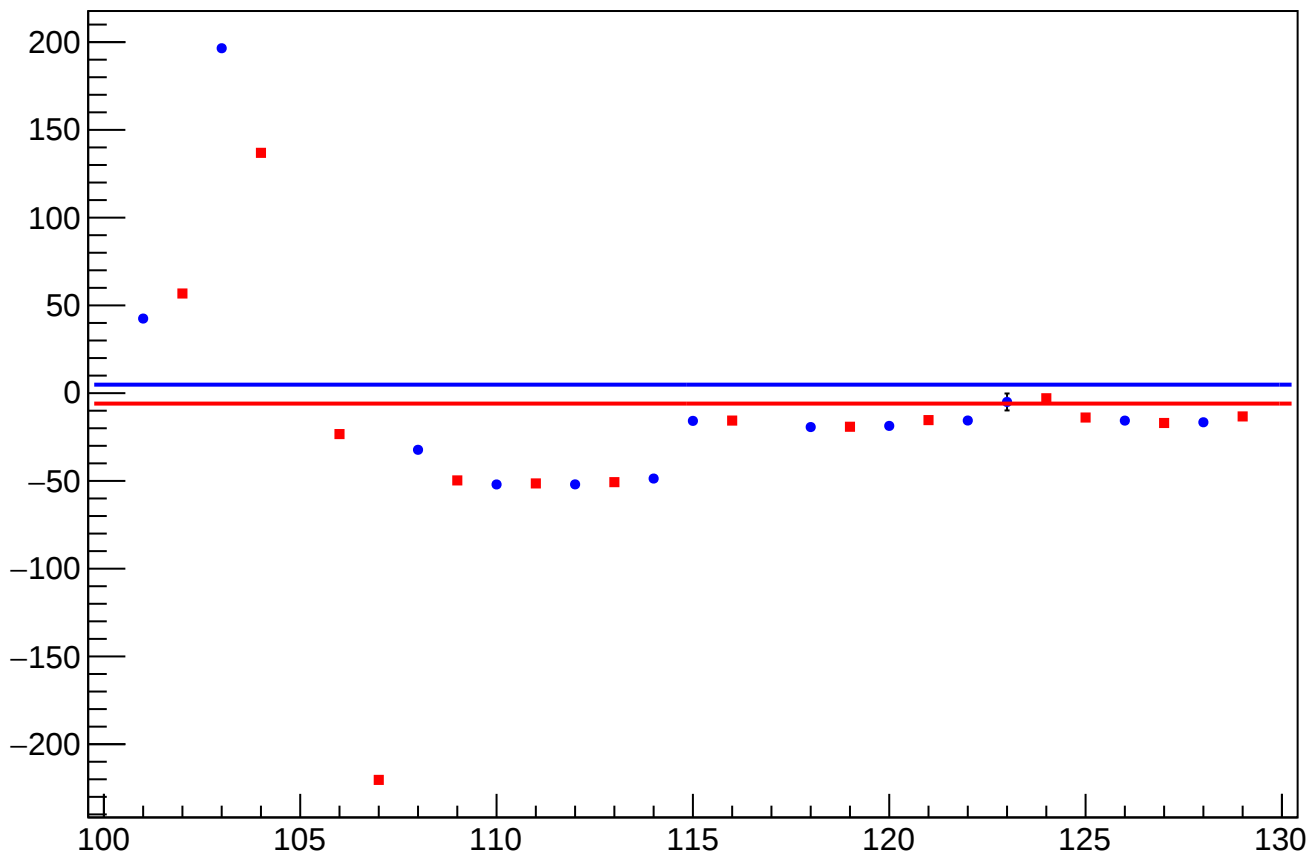
Right: -33.195 ± 0.887 χ^2/NDF : 464.3/26

In: -36.482 ± 1.230 χ^2/NDF : 272.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.195 ± 0.887 χ^2/NDF : 464.3/26

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.844+/-0.082 χ^2/NDF : 513398.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.945+/-0.081 χ^2/NDF : 522645.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

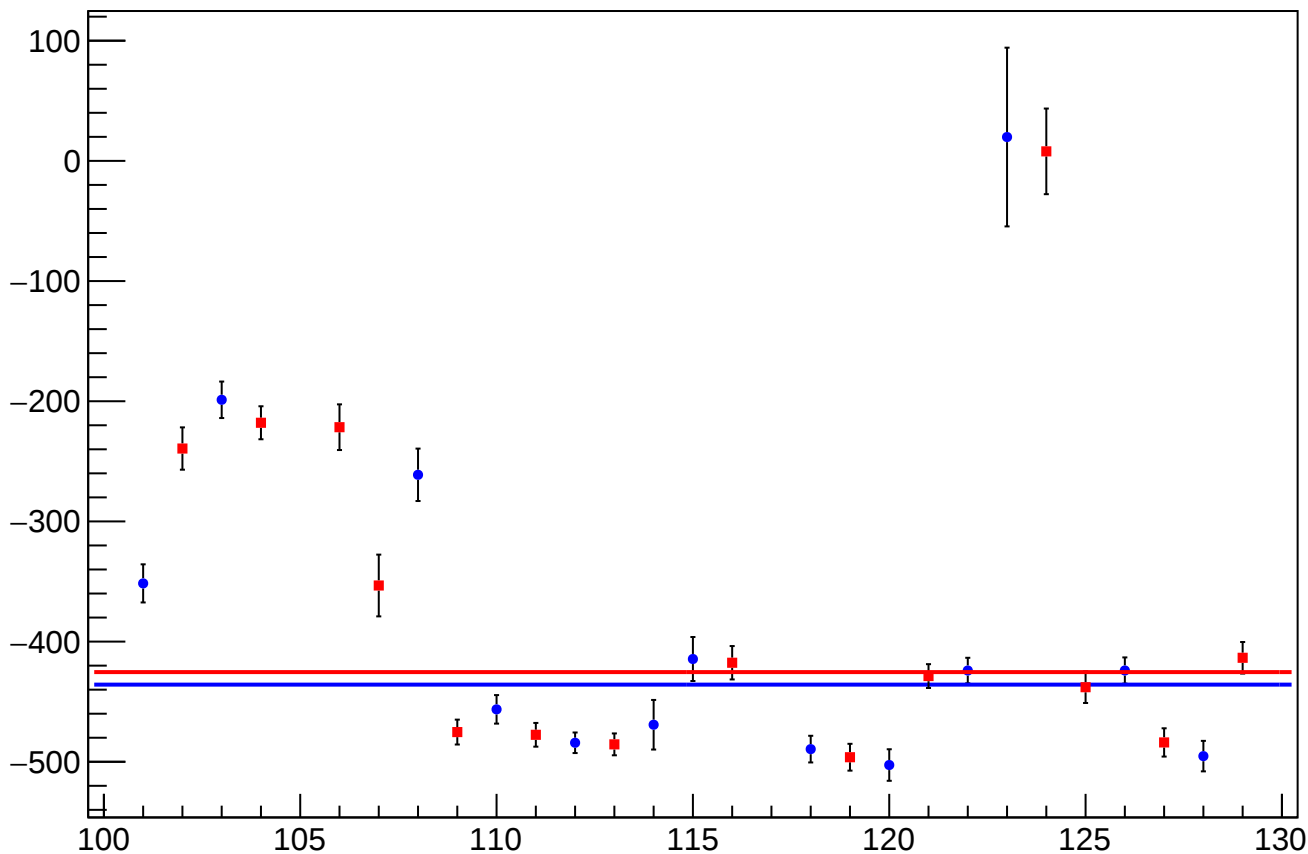
Right: -0.612+/-0.058 χ^2/NDF : 1044795.0/26

In: 4.844+/-0.082 χ^2/NDF : 513398.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.612+/-0.058 χ^2/NDF : 1044795.0/26

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -435.802+/-3.672 χ^2/NDF : 486.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -425.378+/-3.381 χ^2/NDF : 772.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

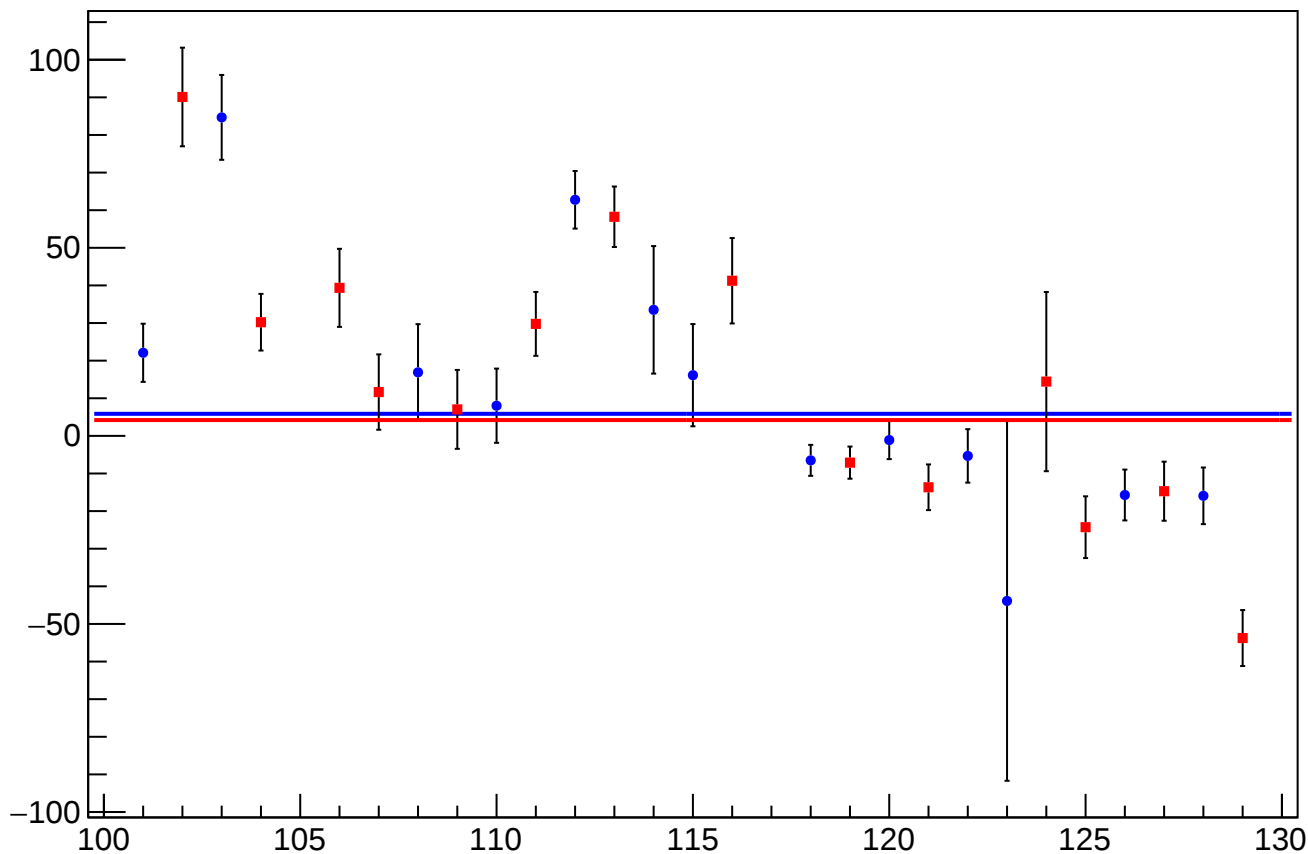
Right: -430.161+/-2.487 χ^2/NDF : 1263.5/26

In: -435.802+/-3.672 χ^2/NDF : 486.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -430.161+/-2.487 χ^2/NDF : 1263.5/26

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.866+/-2.110 χ^2/NDF : 145.5/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 4.202+/-2.124 χ^2/NDF : 226.3/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

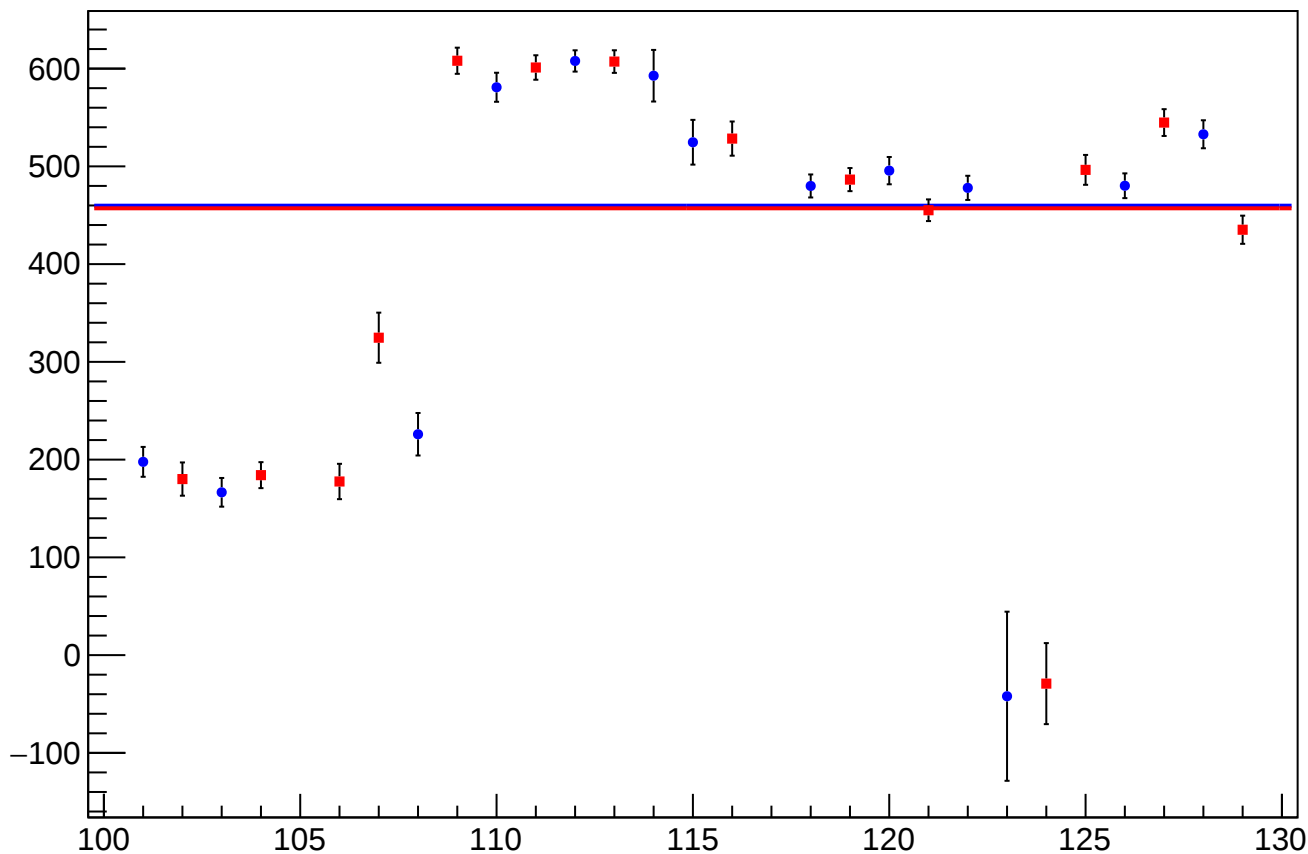
Right: 5.040+/-1.497 χ^2/NDF : 372.1/26

In: 5.866+/-2.110 χ^2/NDF :145.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.040+/-1.497 χ^2/NDF : 372.1/26

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 459.766+/-4.172 χ^2/NDF : 1167.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 457.090+/-3.872 χ^2/NDF : 1591.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

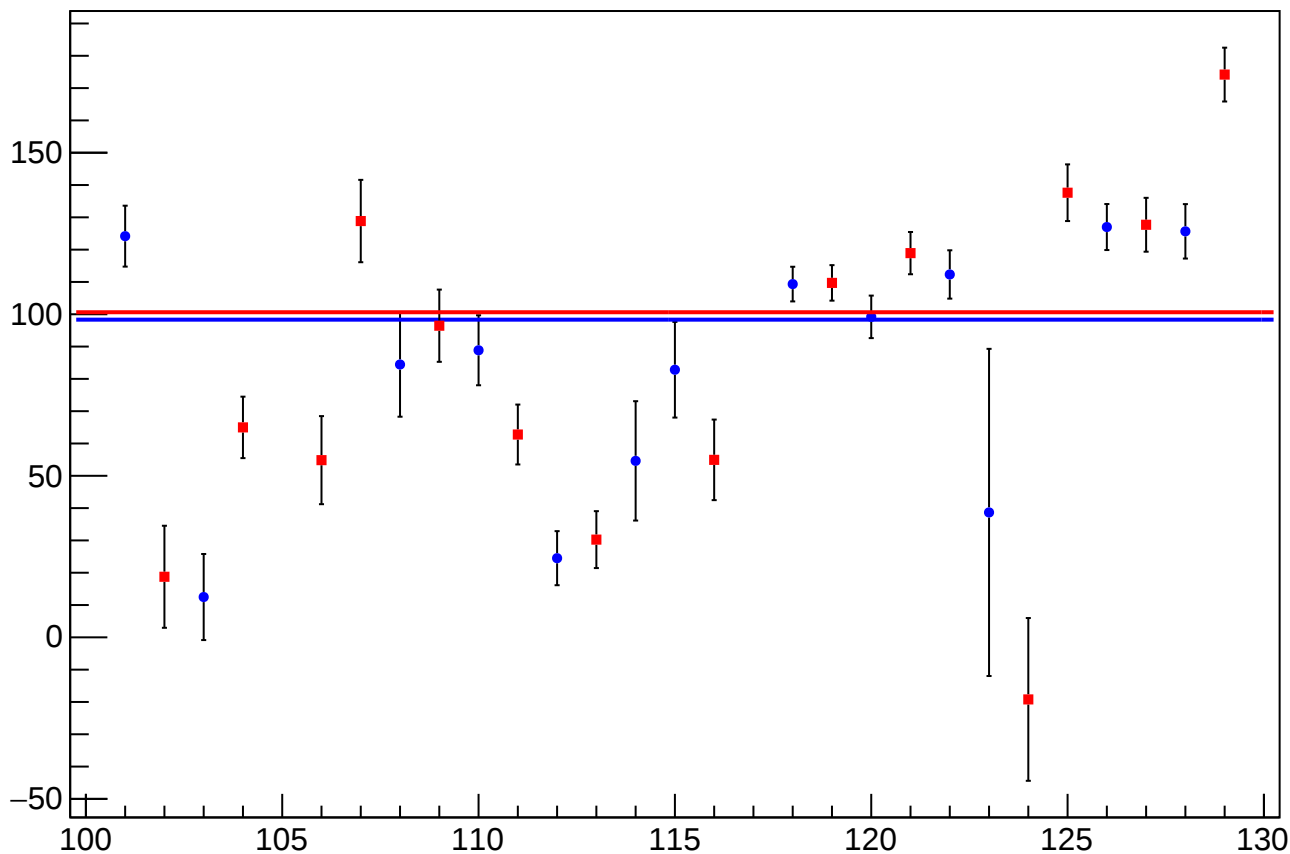
Right: 458.328+/-2.838 χ^2/NDF : 2758.3/26

In: 459.766+/-4.172 χ^2/NDF : 1167.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 458.328+/-2.838 χ^2/NDF : 2758.3/26

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 98.328+/-2.493 χ^2/NDF : 170.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.626+/-2.459 χ^2/NDF : 290.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

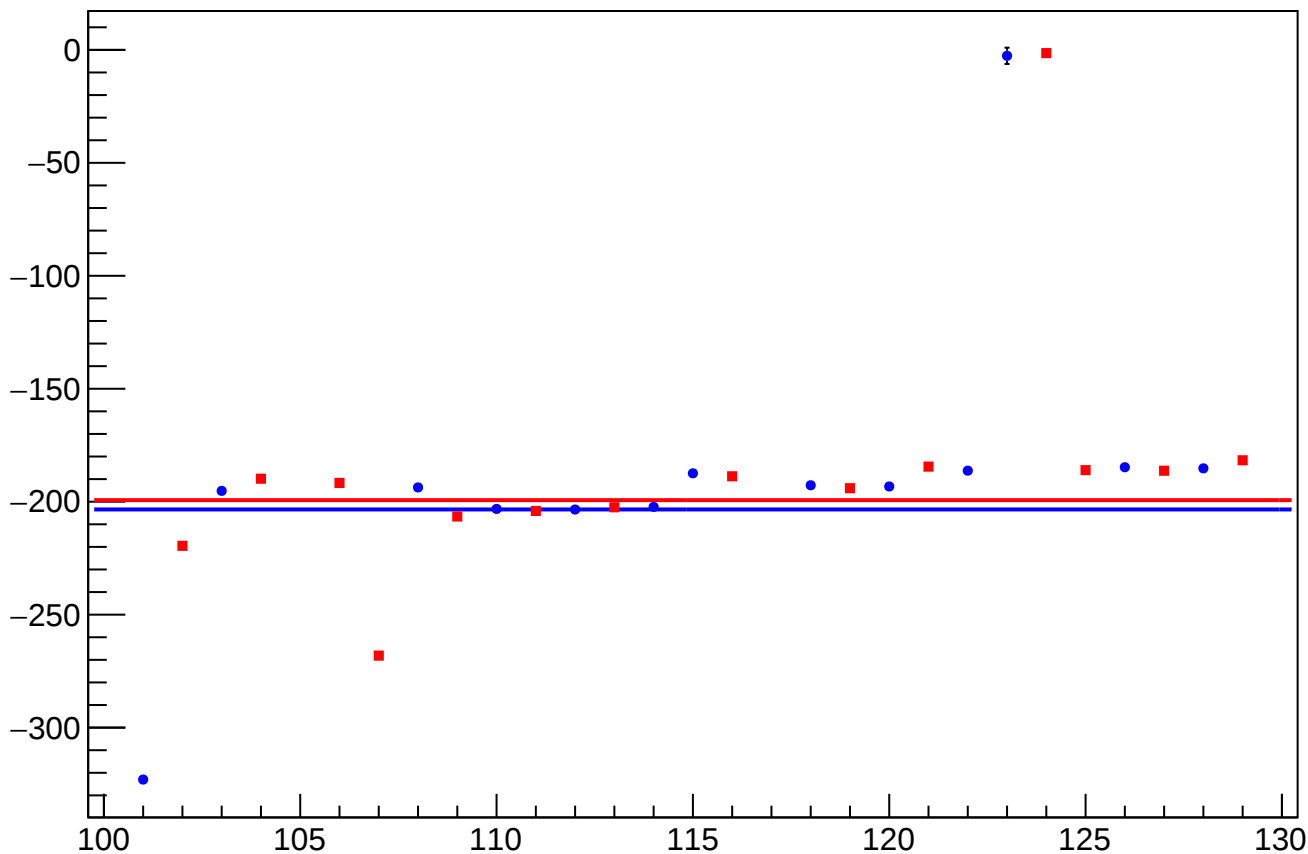
Right: 99.493+/-1.750 χ^2/NDF : 462.1/26

In: 98.328+/-2.493 χ^2/NDF : 170.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.493+/-1.750 χ^2/NDF : 462.1/26

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -203.428+/-0.157 χ^2/NDF : 55385.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -199.314+/-0.144 χ^2/NDF : 32551.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

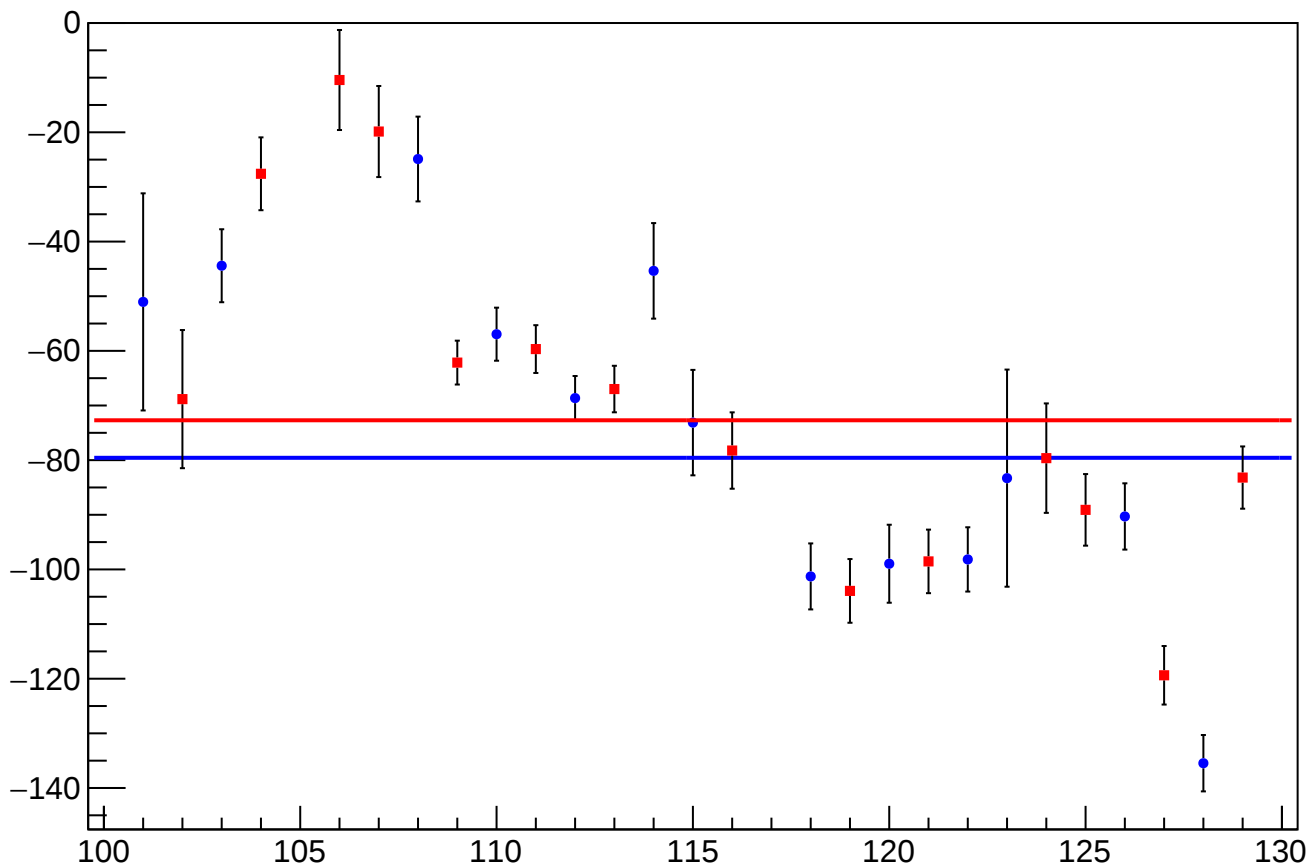
Right: -201.204+/-0.106 χ^2/NDF : 88310.3/26

In: -203.428+/-0.157 χ^2/NDF : 55385.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -201.204+/-0.106 χ^2/NDF : 88310.3/26

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: -72.706+/-1.575 χ^2/NDF : 285.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

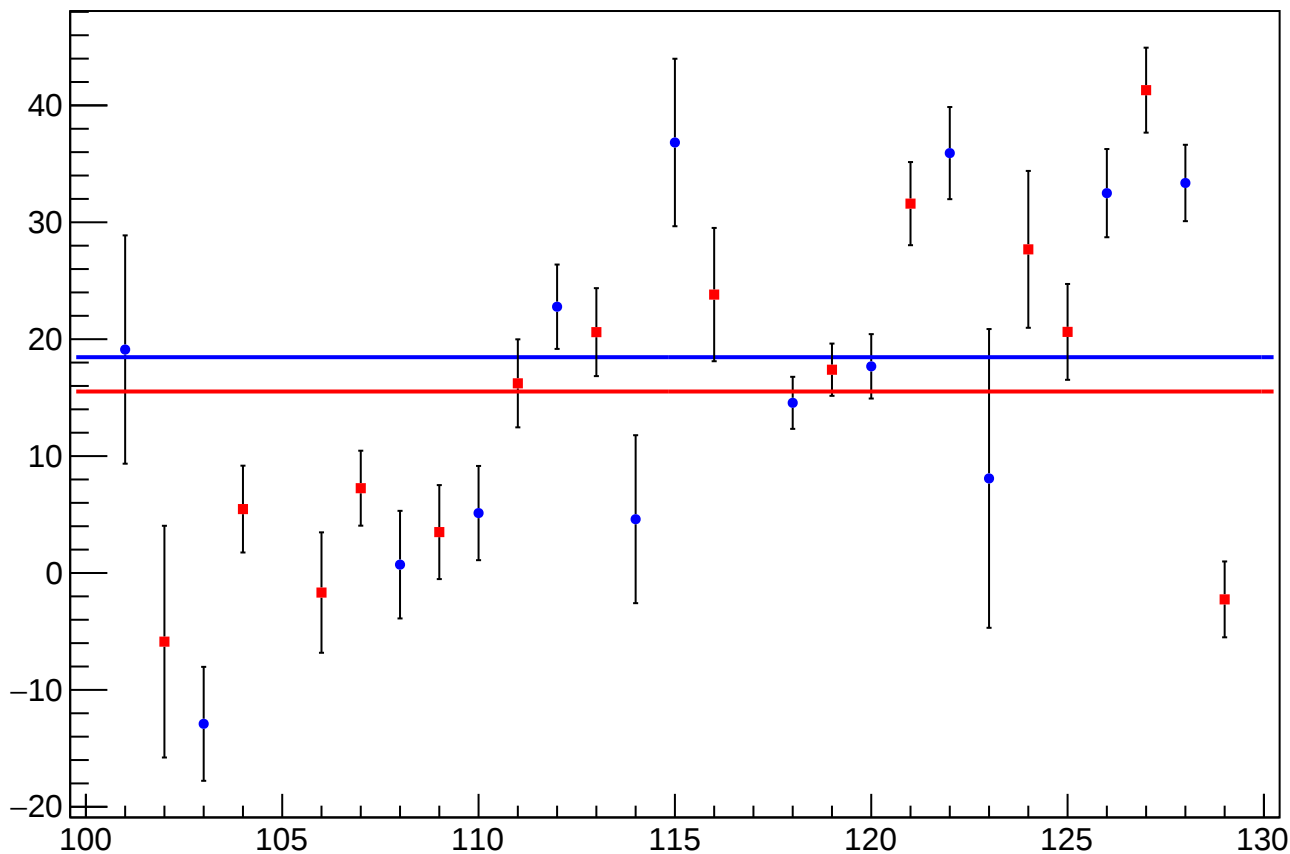
Right: -75.703+/-1.182 χ^2/NDF : 568.4/26

In: -79.572+/-1.789 χ^2/NDF : 275.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.703+/-1.182 χ^2/NDF : 568.4/26

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.461+/-1.088 χ^2/NDF : 137.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.525+/-1.009 χ^2/NDF : 149.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

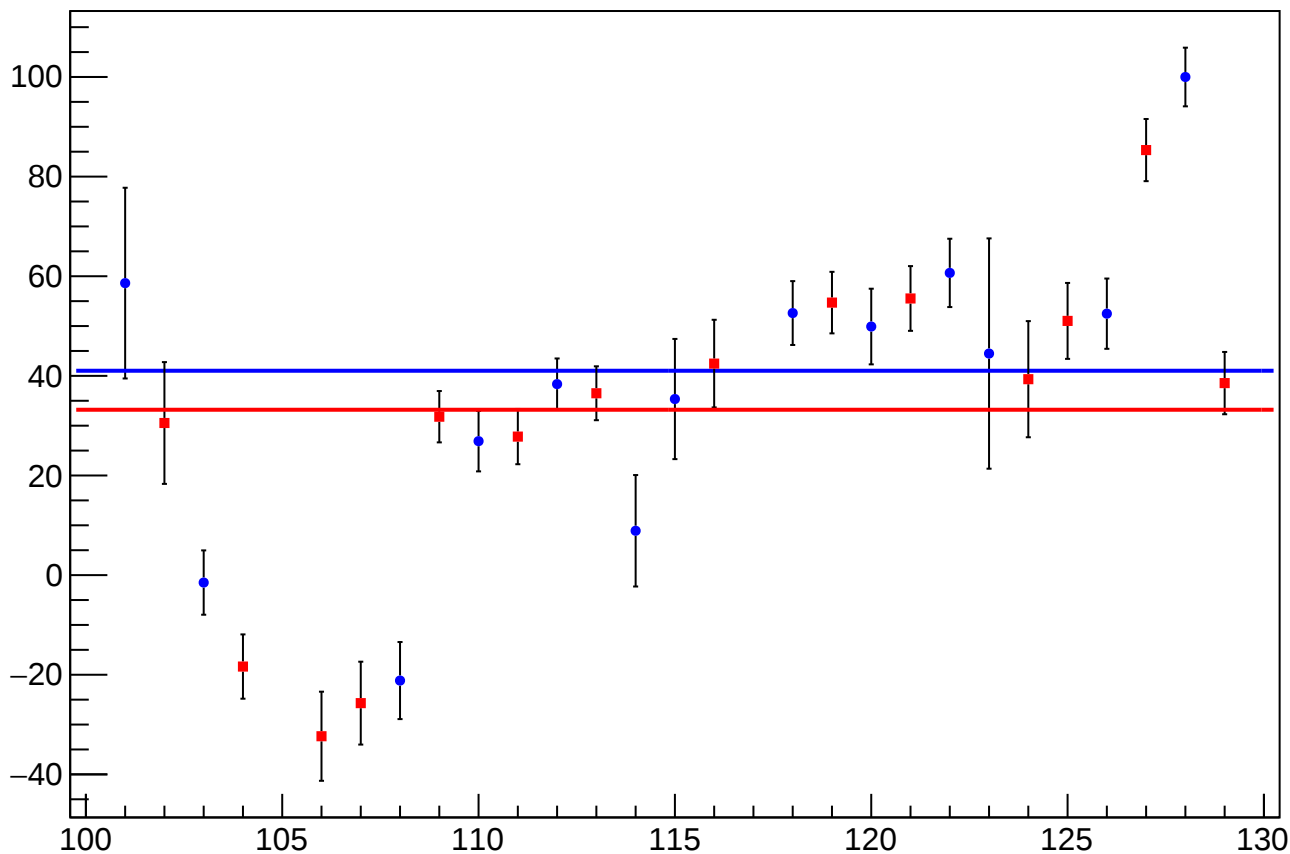
Right: 16.882+/-0.740 χ^2/NDF : 290.0/26

In: 18.461+/-1.088 χ^2/NDF : 137.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.882+/-0.740 χ^2/NDF : 290.0/26

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: 33.198+/-1.824 χ^2/NDF : 270.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

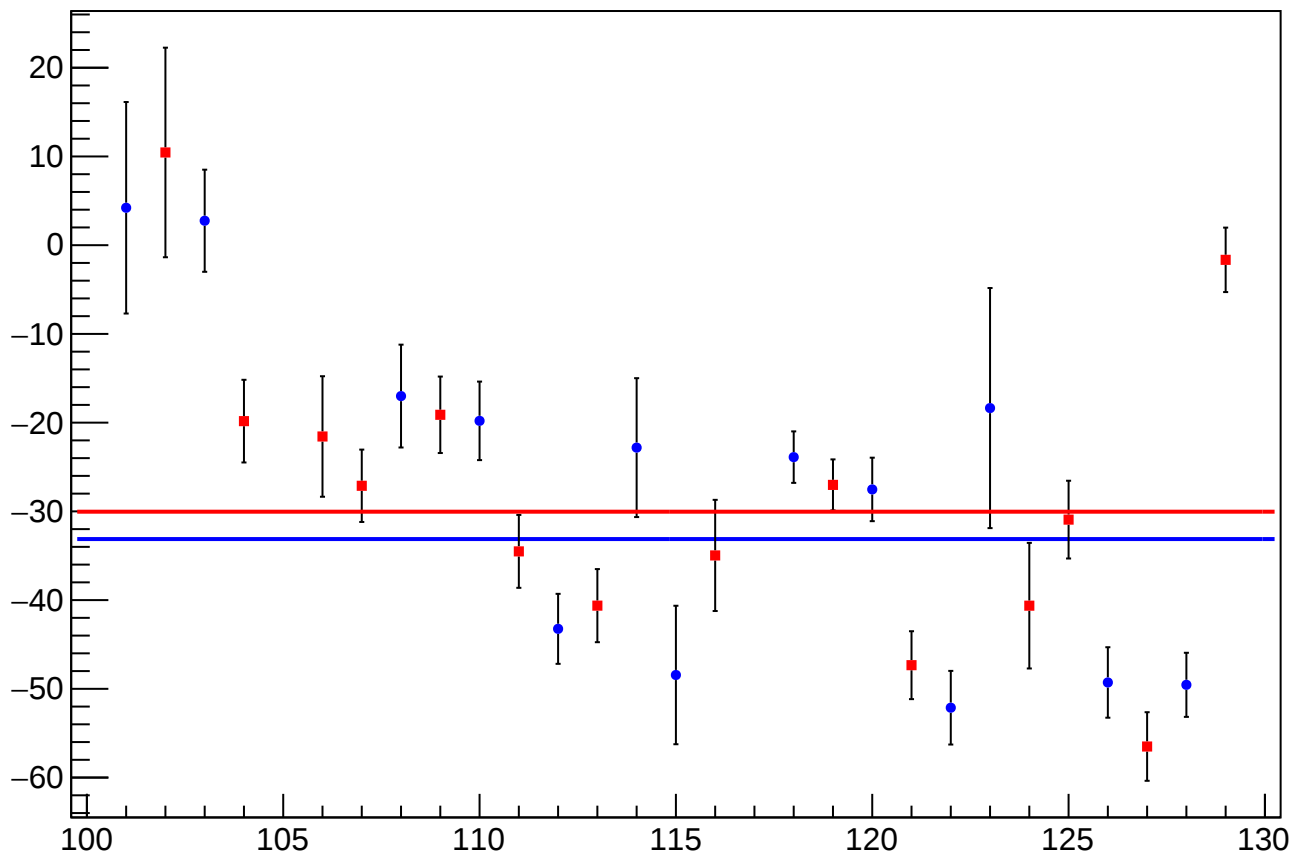
Right: 36.649+/-1.364 χ^2/NDF : 517.3/26

In: 41.027+/-2.054 χ^2/NDF : 238.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.649+/-1.364 χ^2/NDF : 517.3/26

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.120+/-1.275 χ^2/NDF : 149.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.036+/-1.165 χ^2/NDF : 165.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

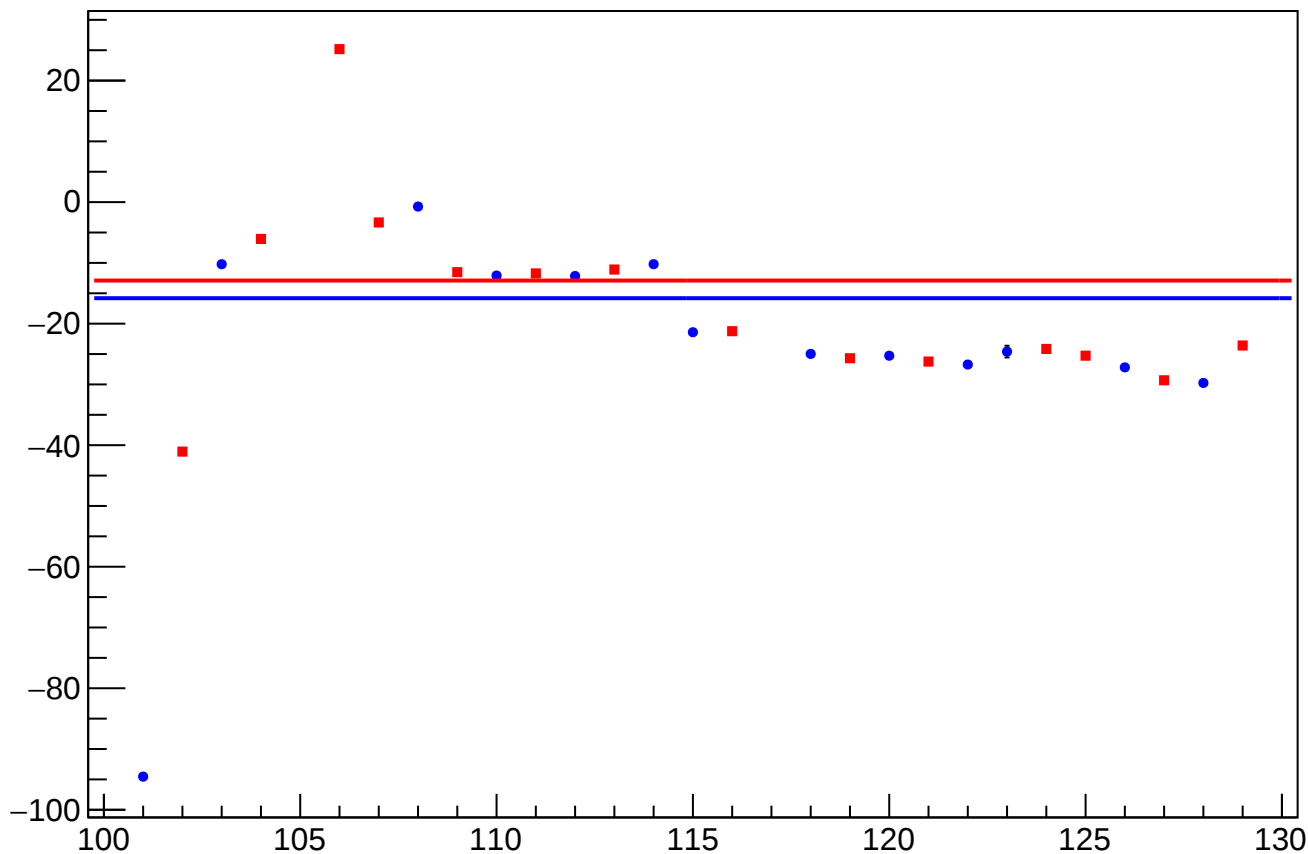
Right: -31.440+/-0.860 χ^2/NDF : 318.0/26

In: -33.120+/-1.275 χ^2/NDF : 149.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.440+/-0.860 χ^2/NDF : 318.0/26

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -15.810+/-0.074 χ^2/NDF : 30566.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.905+/-0.068 χ^2/NDF : 51437.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

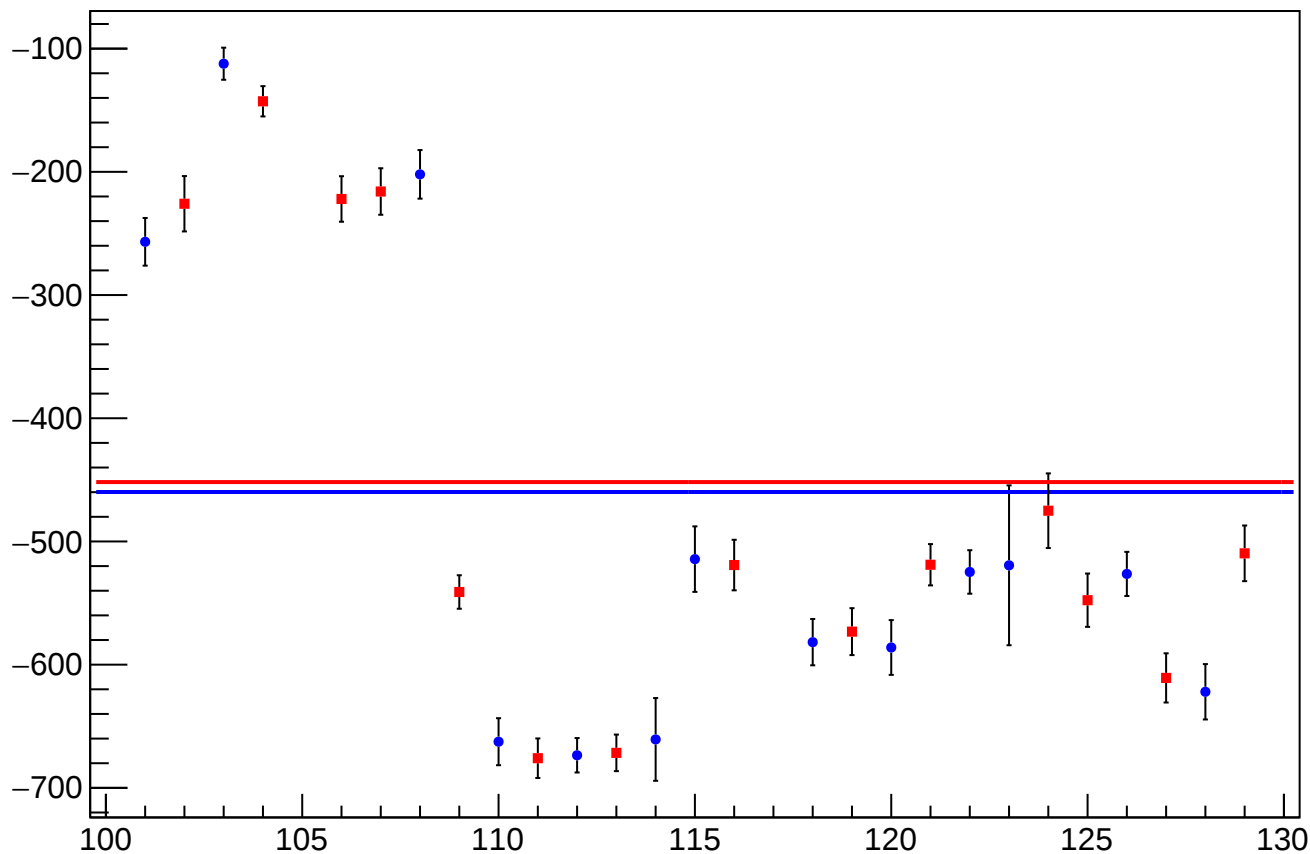
Right: -14.220+/-0.050 χ^2/NDF : 82841.7/26

In: -15.810+/-0.074 χ^2/NDF : 30566.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.220+/-0.050 χ^2/NDF : 82841.7/26

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -459.856+/-5.368 χ^2/NDF : 1535.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -451.804+/-4.738 χ^2/NDF : 1659.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

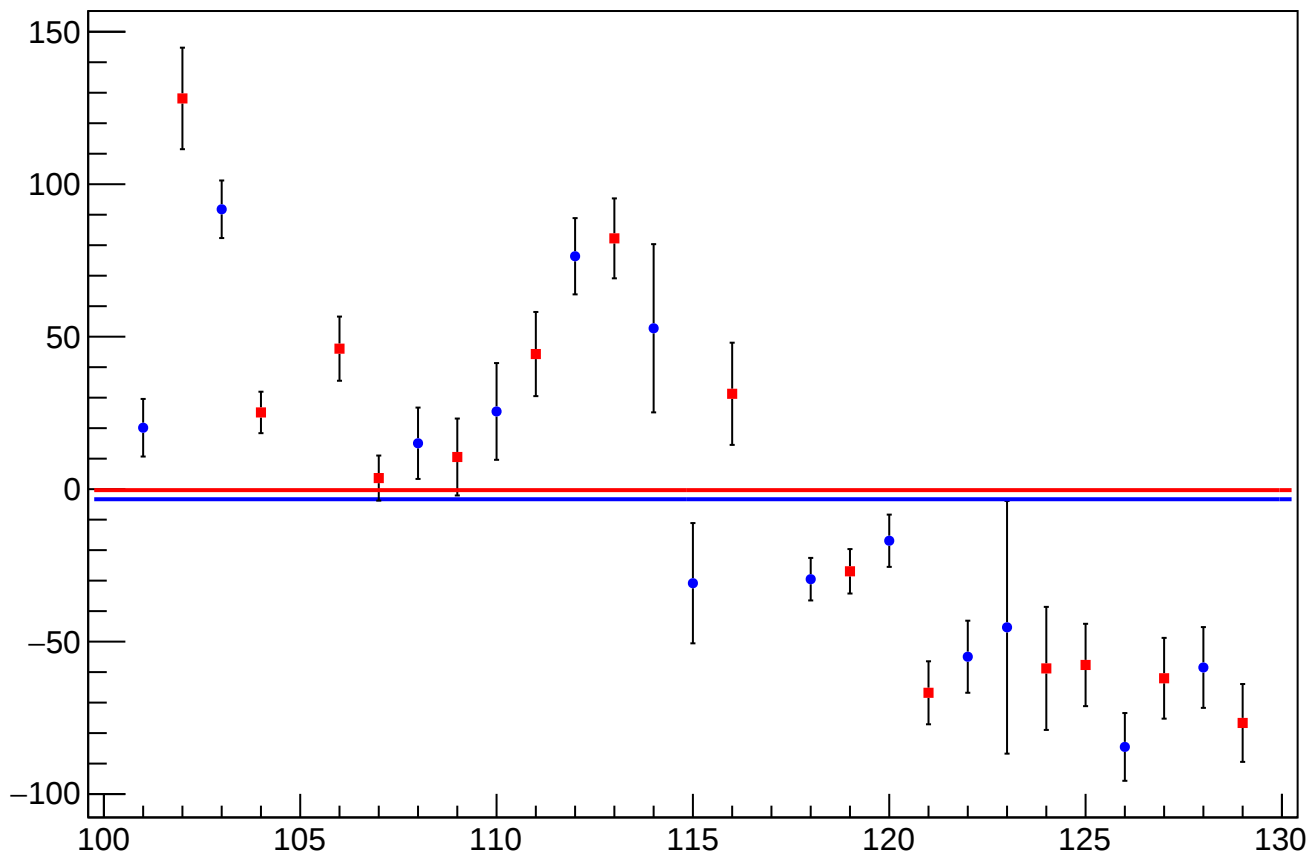
Right: -455.330+/-3.552 χ^2/NDF : 3195.5/26

In: -459.856+/-5.368 χ^2/NDF : 1535.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -455.330+/-3.552 χ^2/NDF : 3195.5/26

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.308+/-3.167 χ^2/NDF : 267.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.321+/-2.869 χ^2/NDF : 286.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

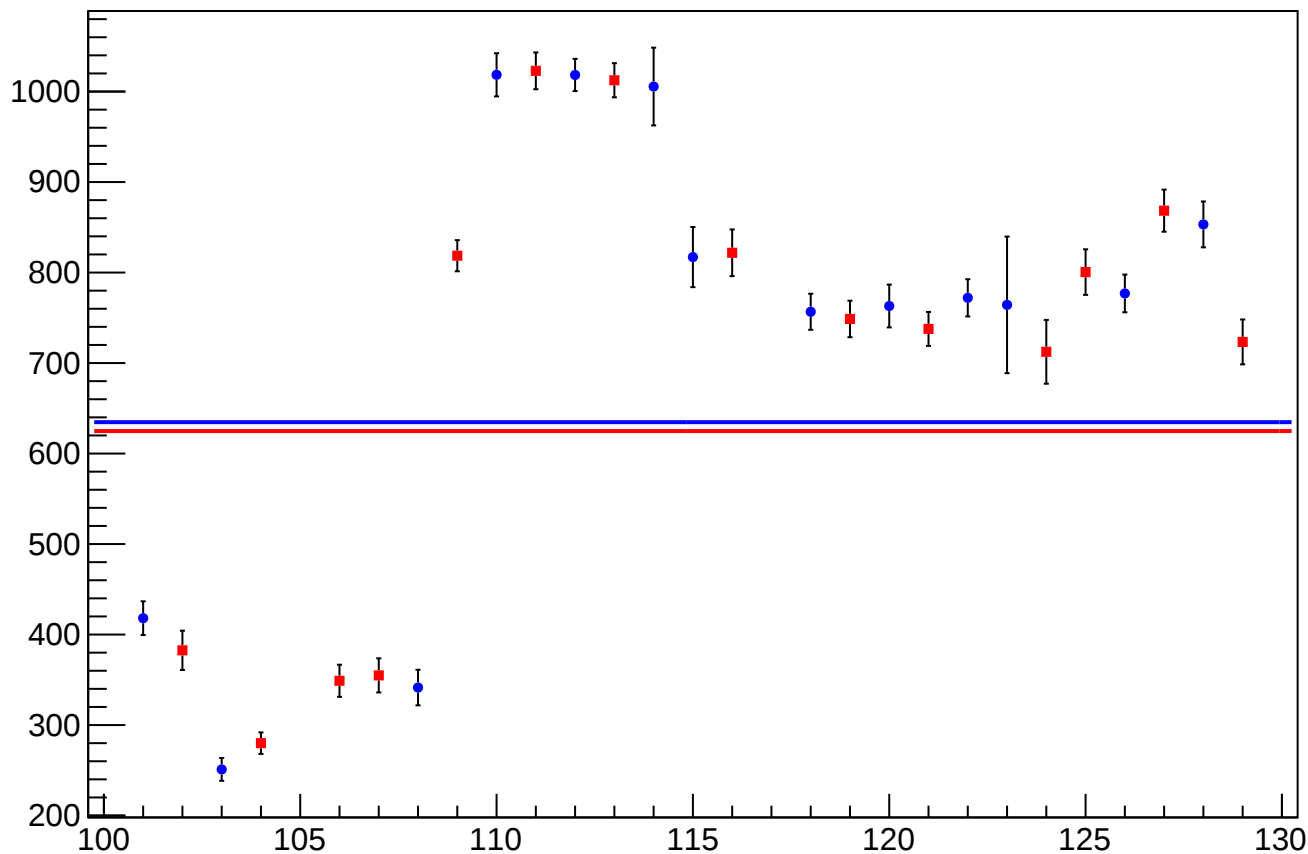
Right: -1.668+/-2.126 χ^2/NDF : 554.5/26

In: -3.308+/-3.167 χ^2/NDF : 267.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.668+/-2.126 χ^2/NDF : 554.5/26

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 634.671+/-5.889 χ^2/NDF : 2349.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 624.849+/-5.240 χ^2/NDF : 2655.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

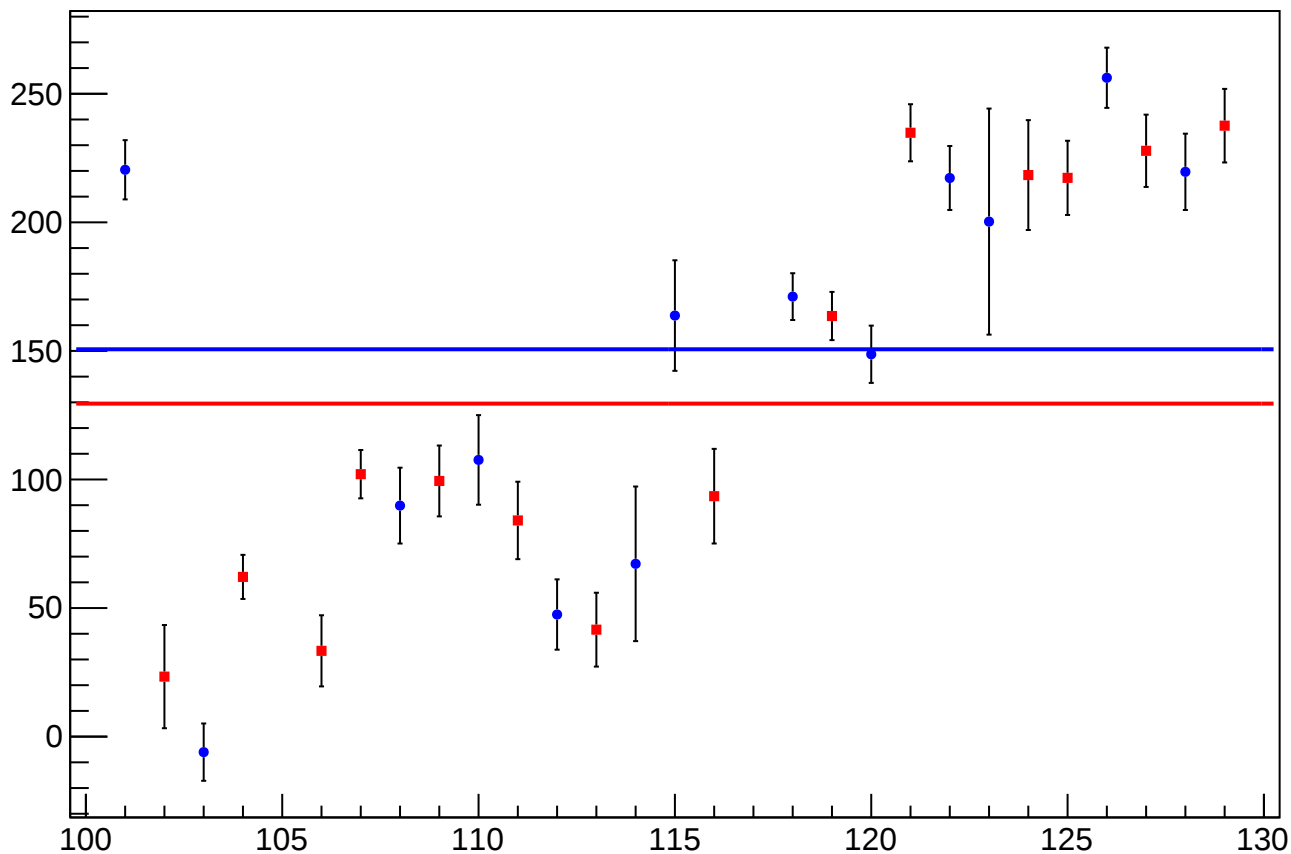
Right: 629.189+/-3.915 χ^2/NDF : 5006.0/26

In: 634.671+/-5.889 χ^2/NDF : 2349.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 629.189+/-3.915 χ^2/NDF : 5006.0/26

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 150.633+/-3.751 χ^2/NDF : 460.4/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 129.503+/-3.400 χ^2/NDF : 465.3/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

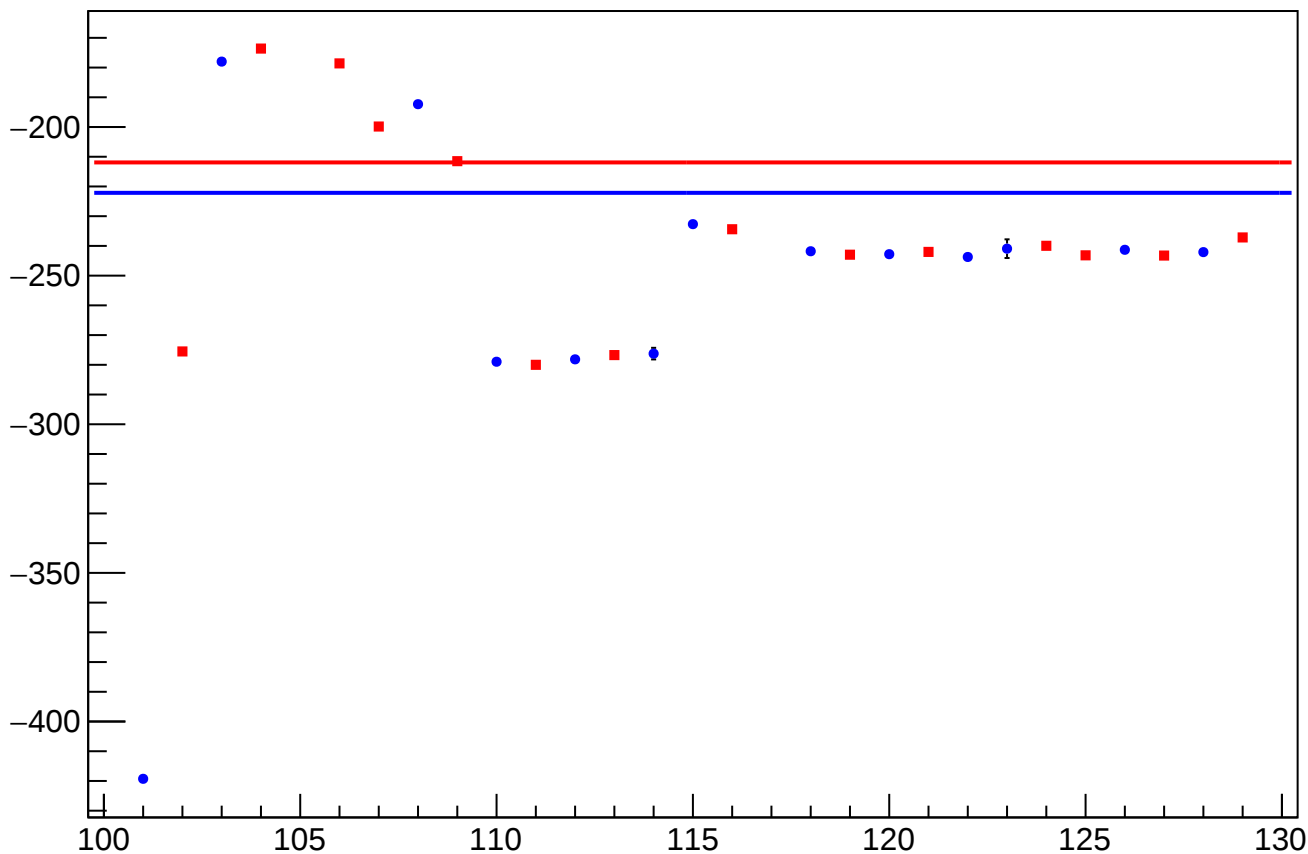
Right: 139.032+/-2.519 χ^2/NDF : 943.2/26

In: 150.633+/-3.751 χ^2/NDF :460.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 139.032+/-2.519 χ^2/NDF : 943.2/26

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -222.143+/-0.187 χ^2/NDF : 125538.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -211.915+/-0.169 χ^2/NDF : 53248.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

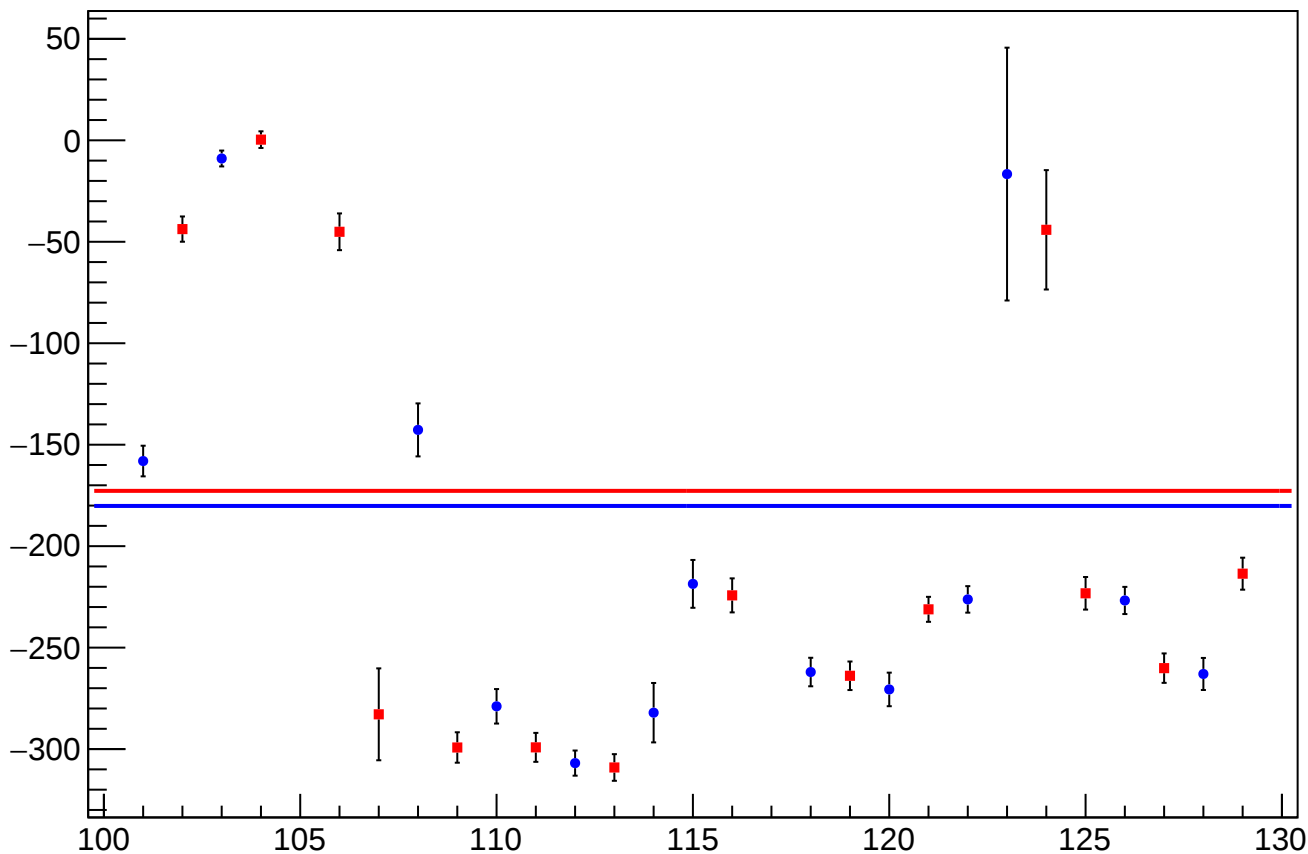
Right: -216.512+/-0.125 χ^2/NDF : 180434.9/26

In: -222.143+/-0.187 χ^2/NDF : 125538.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.512+/-0.125 χ^2/NDF : 180434.9/26

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -180.179+/-2.052 χ^2/NDF : 3016.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -172.746+/-1.915 χ^2/NDF : 3989.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

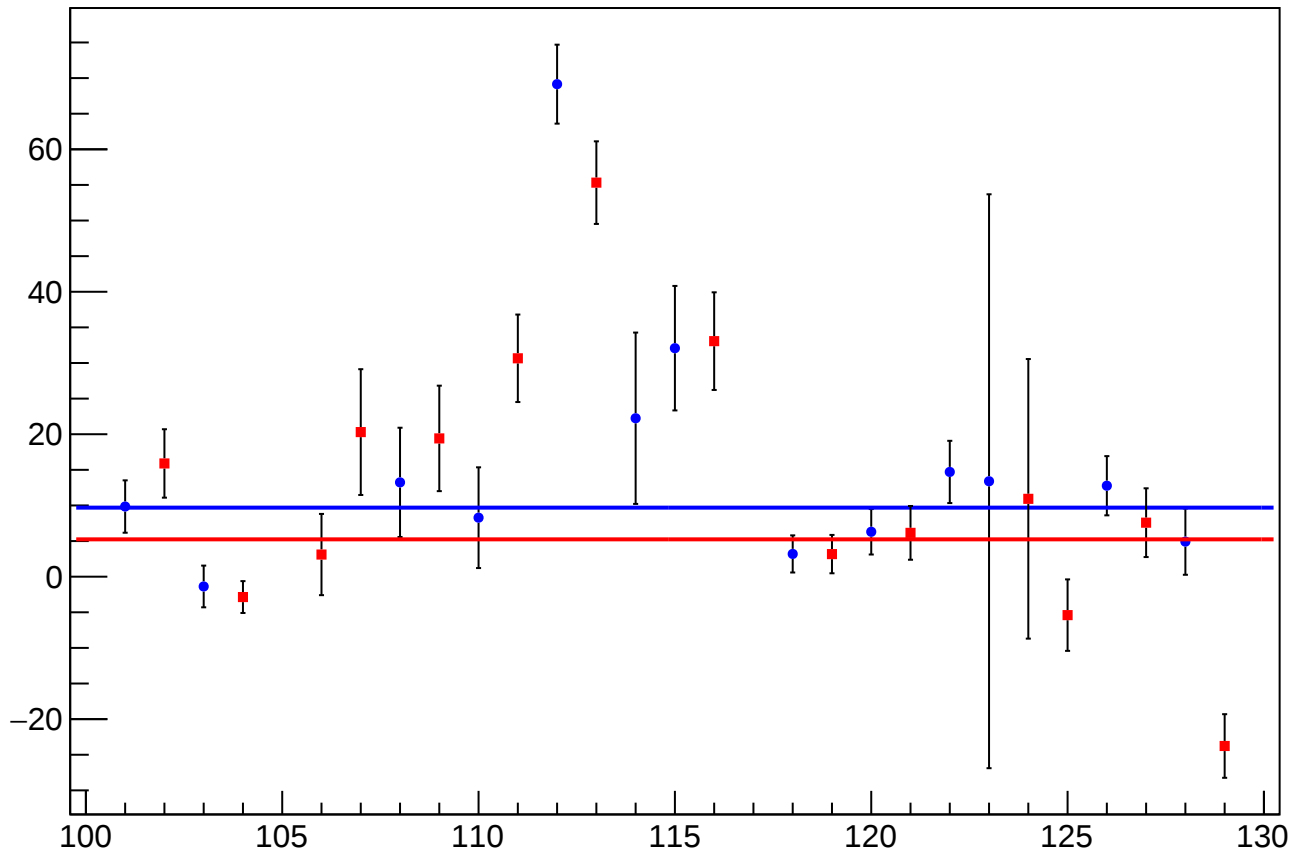
Right: -176.206+/-1.400 χ^2/NDF : 7012.5/26

In: -180.179+/-2.052 χ^2/NDF : 3016.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -176.206+/-1.400 χ^2/NDF : 7012.5/26

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.694+/-1.210 χ^2/NDF : 147.5/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 5.241+/-1.173 χ^2/NDF : 180.6/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

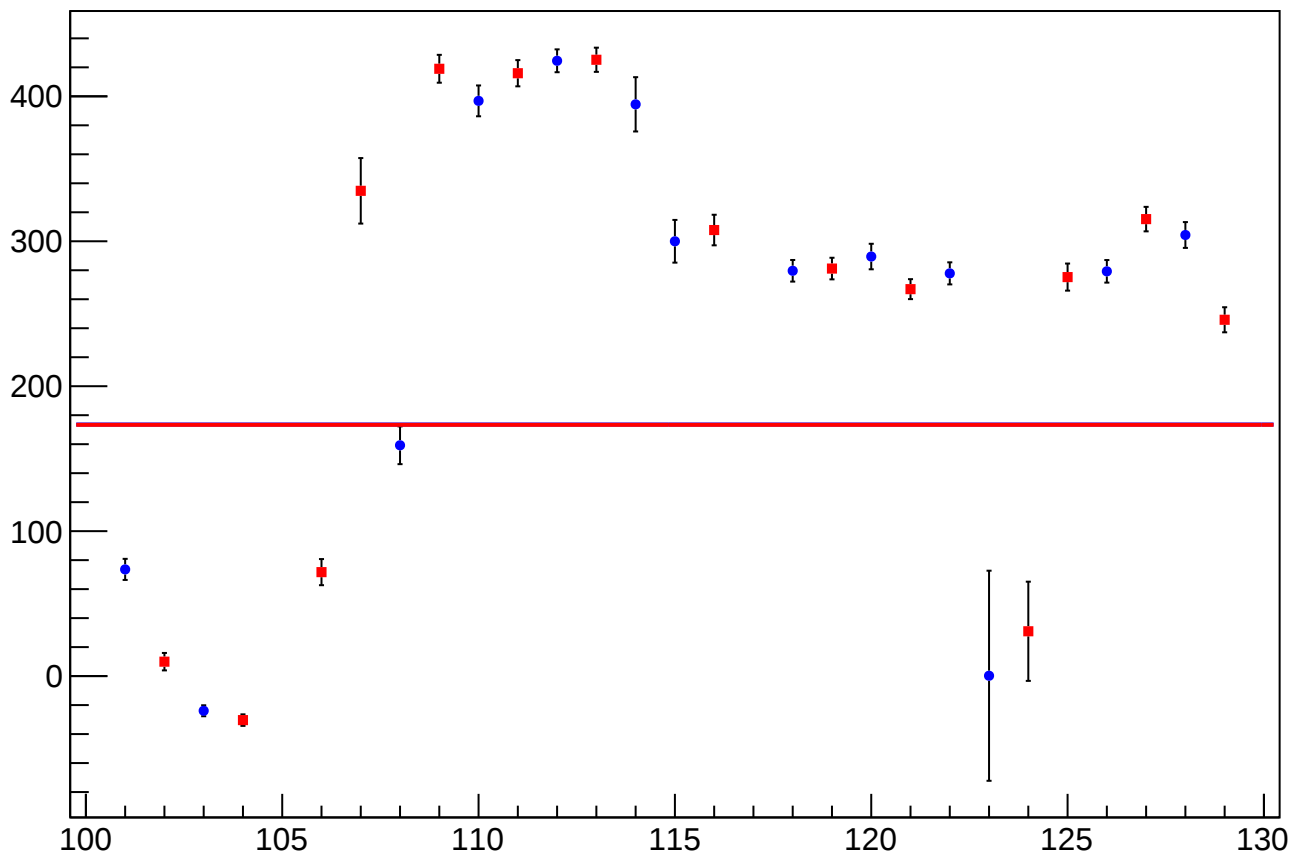
Right: 7.398+/-0.842 χ^2/NDF : 335.1/26

In: 9.694+/-1.210 χ^2/NDF :147.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.398+/-0.842 χ^2/NDF : 335.1/26

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 173.576+/-2.211 χ^2/NDF : 5551.2/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 173.361+/-2.083 χ^2/NDF : 6875.6/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

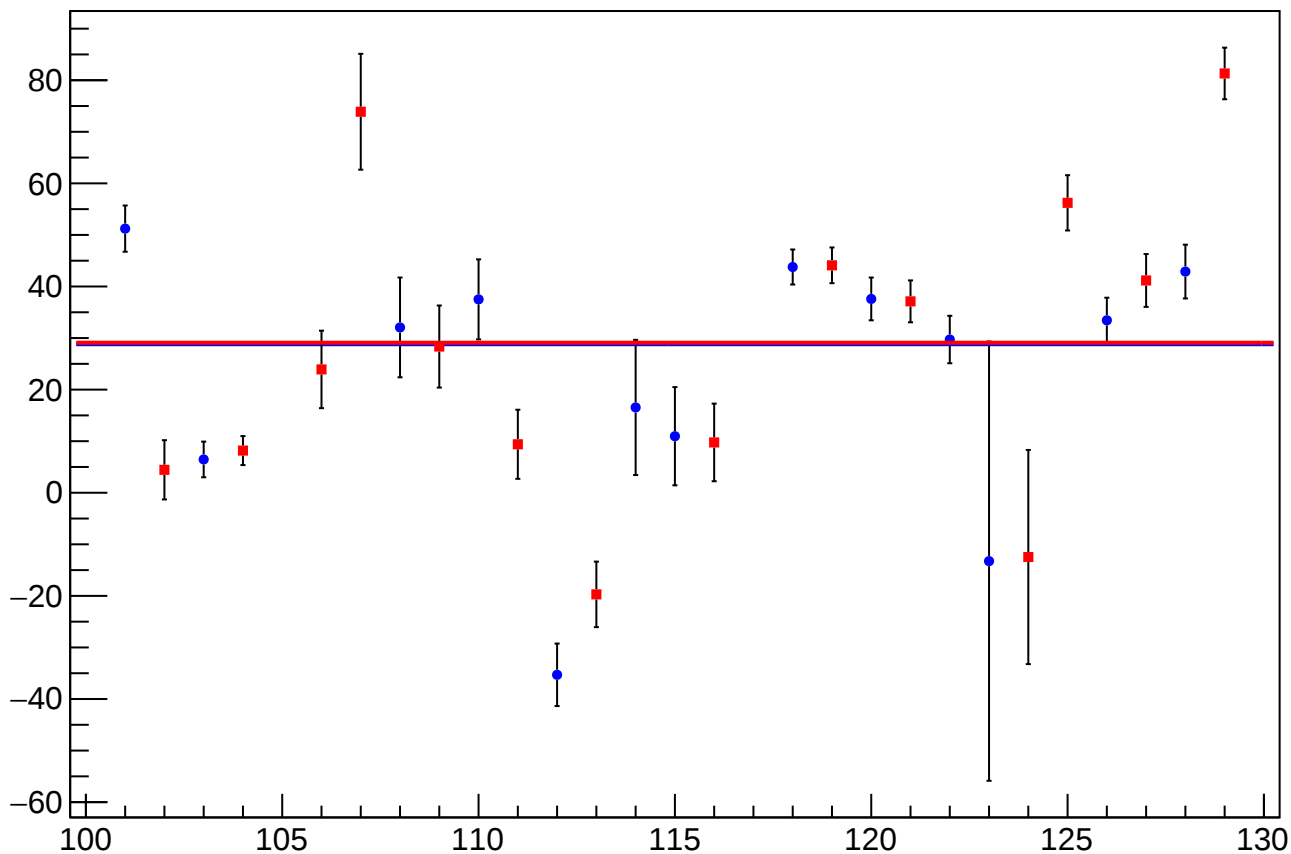
Right: 173.462+/-1.516 χ^2/NDF : 12426.7/26

In: 173.576+/-2.211 χ^2/NDF :5551.2/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 173.462+/-1.516 χ^2/NDF : 12426.7/26

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.804+/-1.434 χ^2/NDF : 217.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.097+/-1.384 χ^2/NDF : 331.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

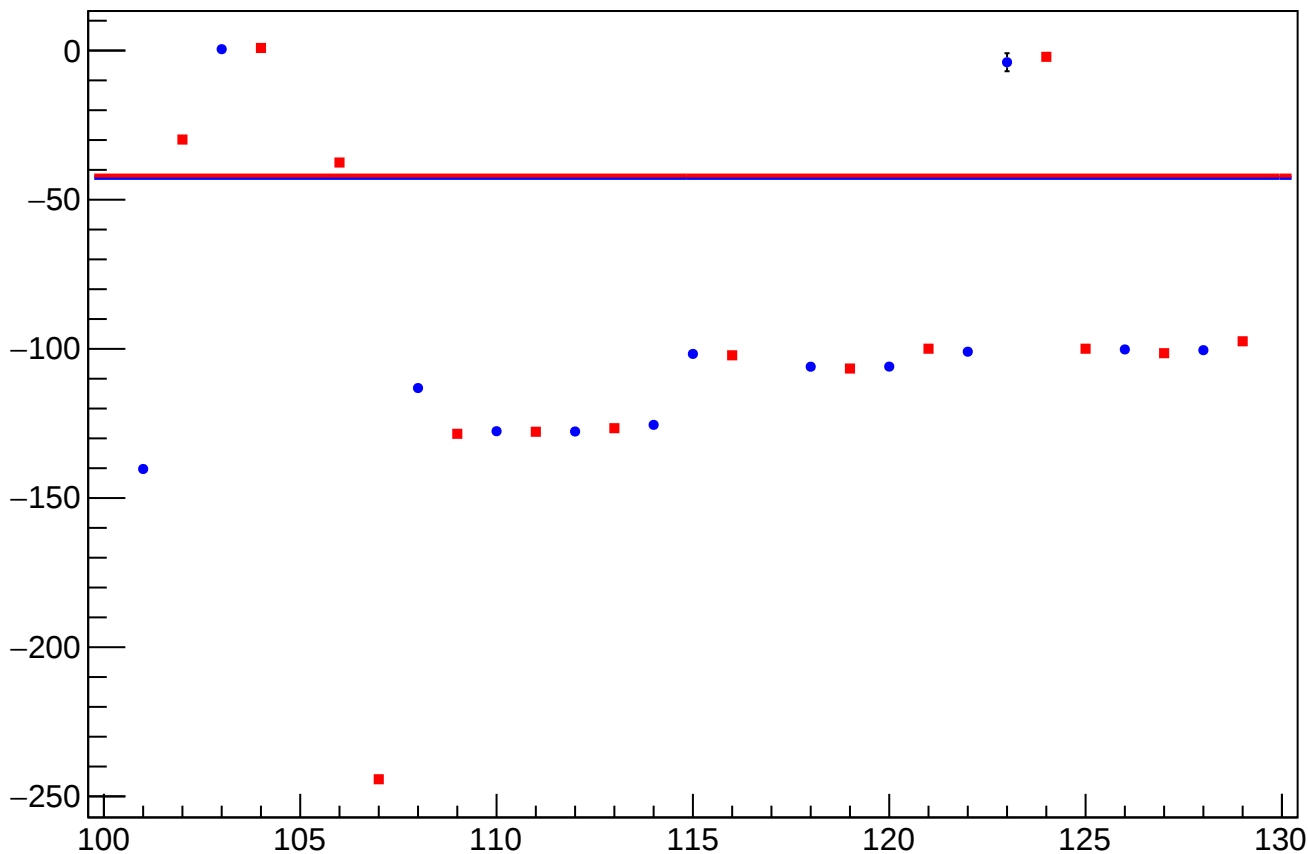
Right: 28.955+/-0.996 χ^2/NDF : 549.1/26

In: 28.804+/-1.434 χ^2/NDF : 217.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.955+/-0.996 χ^2/NDF : 549.1/26

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.682+/-0.067 χ^2/NDF : 707059.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.902+/-0.064 χ^2/NDF : 638449.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

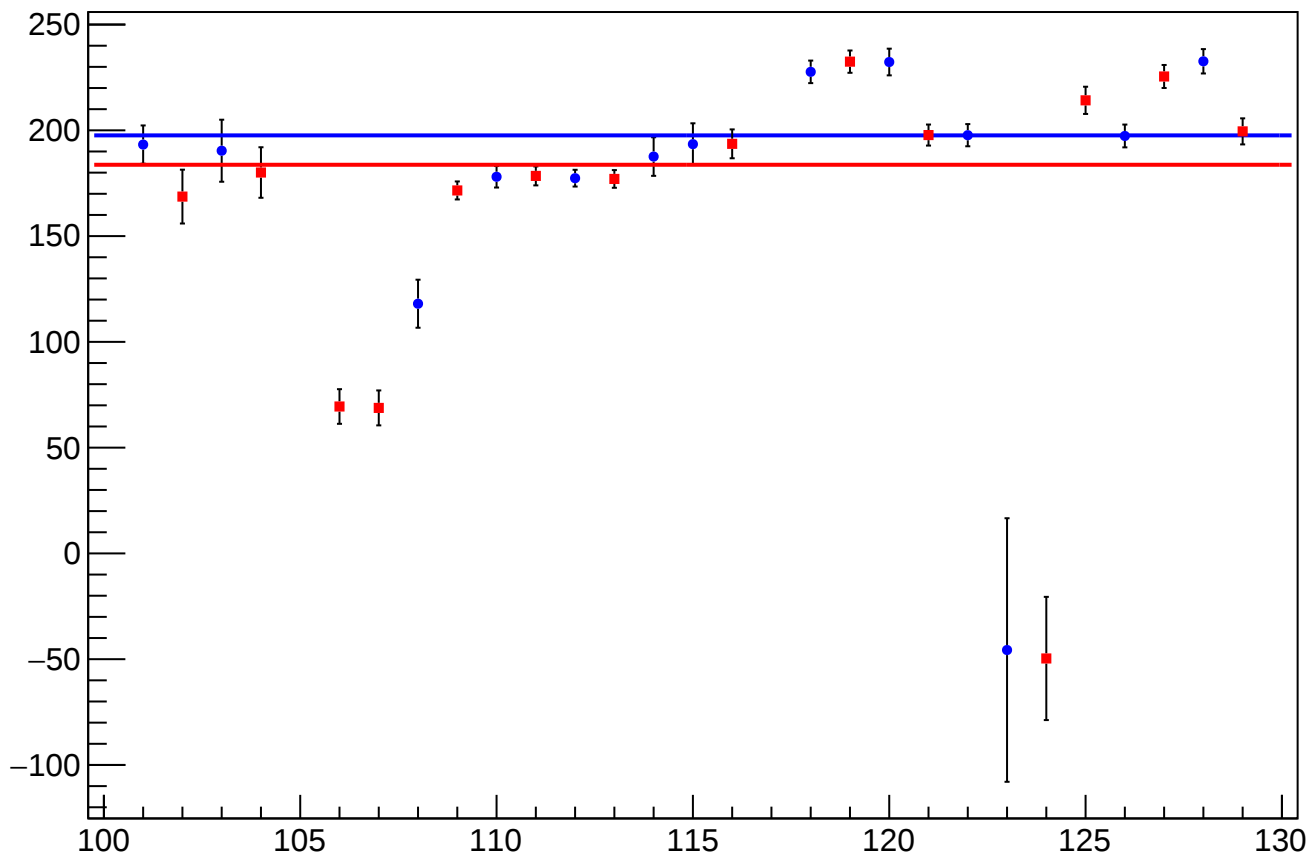
Right: -42.276+/-0.046 χ^2/NDF : 1345578.8/26

In: -42.682+/-0.067 χ^2/NDF : 707059.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.276+/-0.046 χ^2/NDF : 1345578.8/26

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 197.614 $\pm$ 1.793 χ^2 /NDF: 206.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 183.720 $\pm$ 1.605 χ^2 /NDF: 649.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

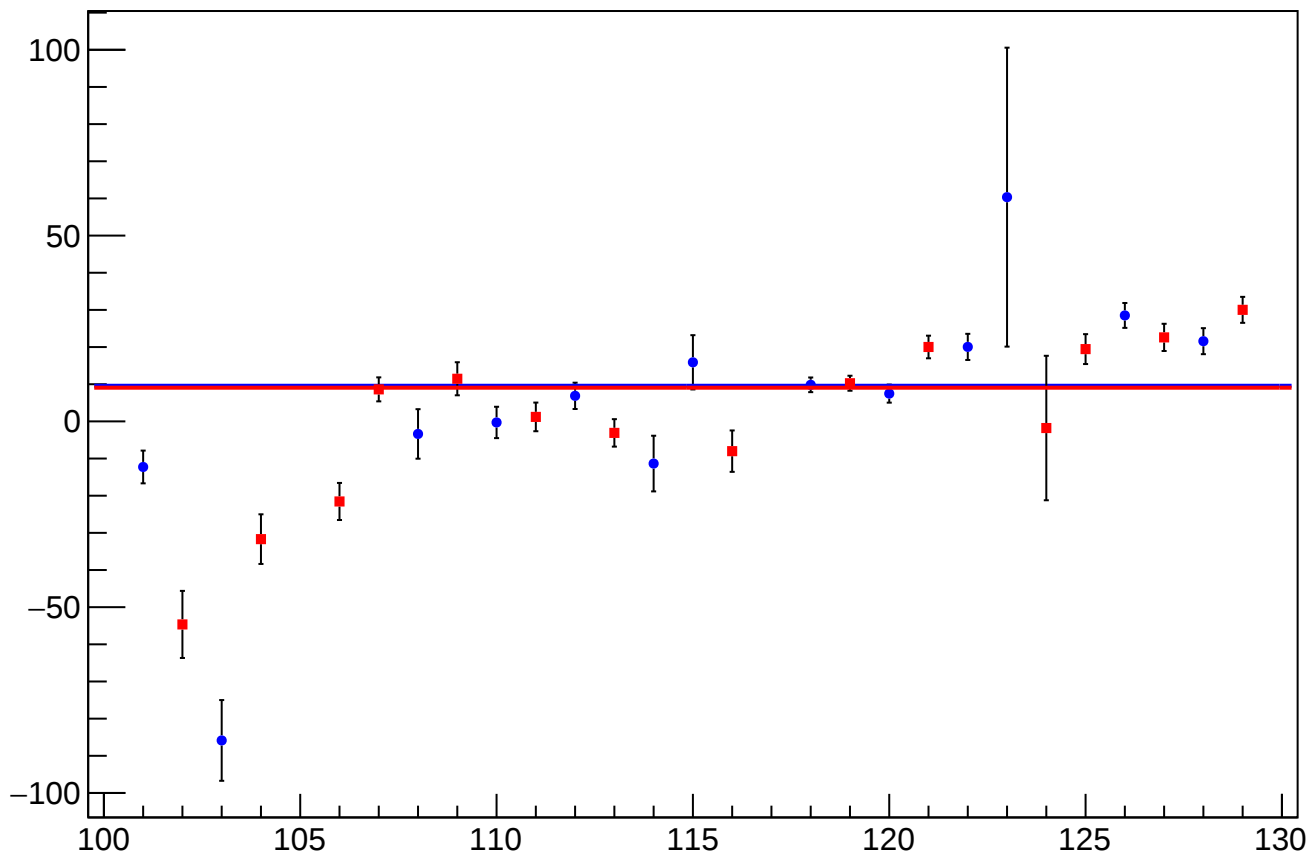
Right: 189.899 $\pm$ 1.196 χ^2 /NDF: 889.0/26

In: 197.614 $\pm$ 1.793 χ^2 /NDF:206.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 189.899 $\pm$ 1.196 χ^2 /NDF: 889.0/26

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.587 $\pm$ 1.035 χ^2 /NDF: 175.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.062 $\pm$ 1.016 χ^2 /NDF: 219.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

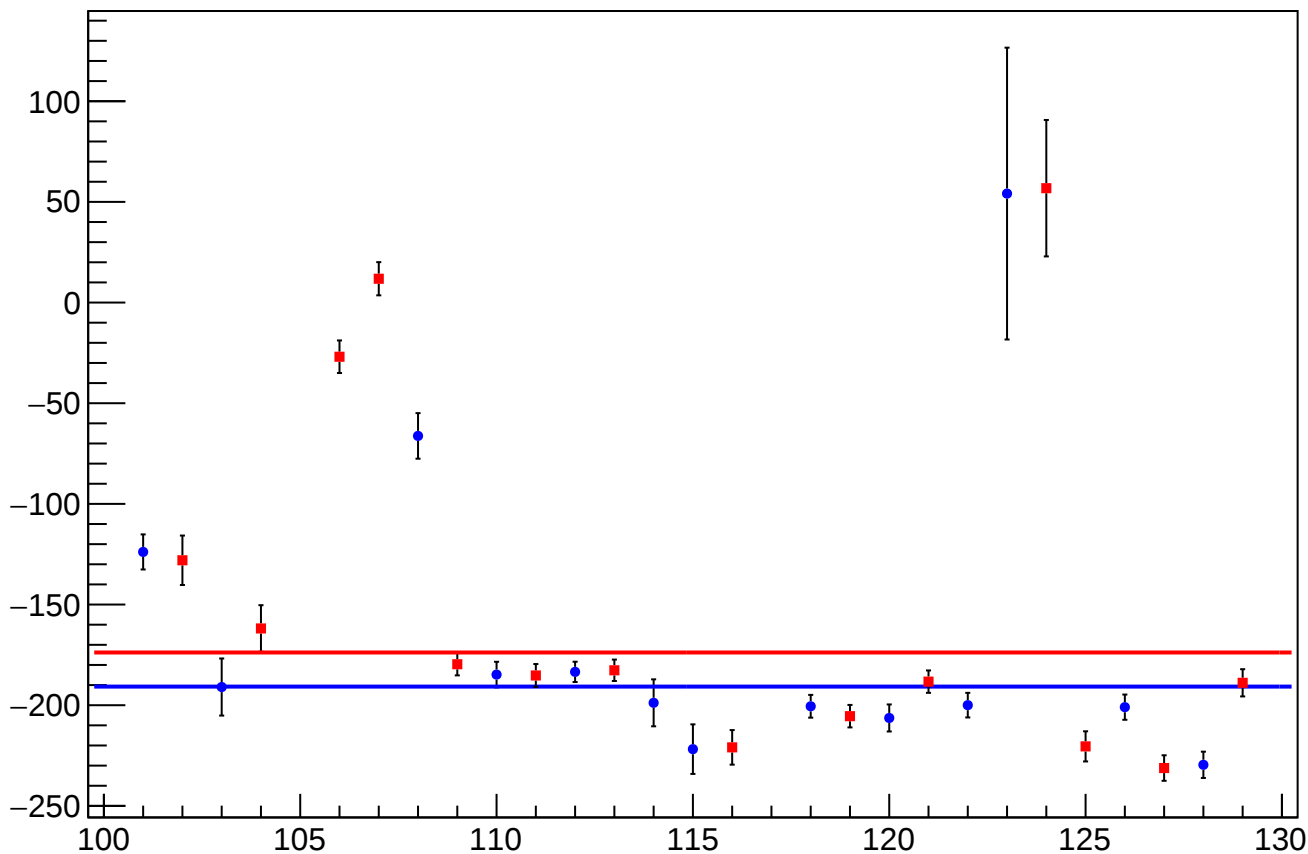
Right: 9.320 $\pm$ 0.725 χ^2 /NDF: 394.5/26

In: 9.587 $\pm$ 1.035 χ^2 /NDF:175.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.320 $\pm$ 0.725 χ^2 /NDF: 394.5/26

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -190.750 ± 2.070 χ^2/NDF : 249.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -173.811 ± 1.868 χ^2/NDF : 1100.6/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

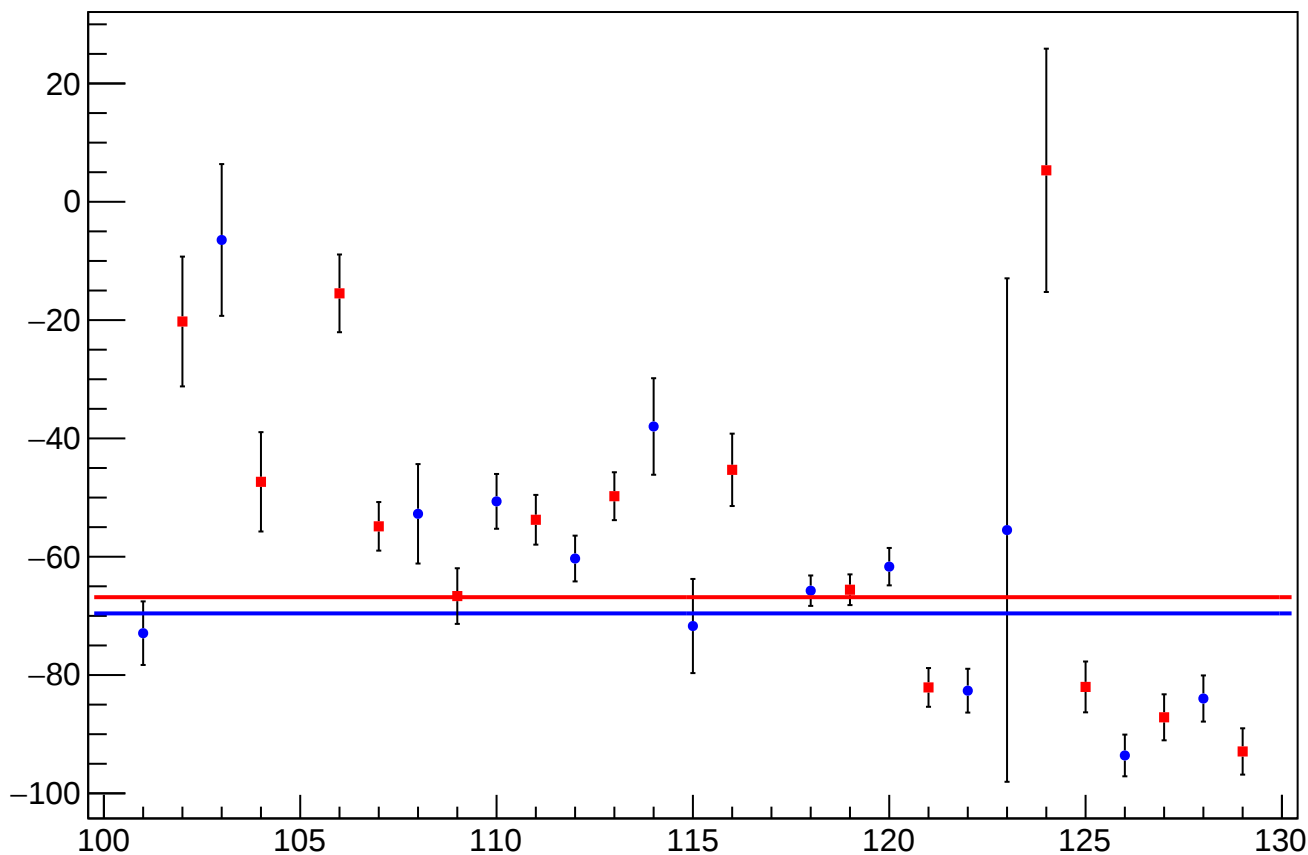
Right: -181.412 ± 1.387 χ^2/NDF : 1387.4/26

In: -190.750 ± 2.070 χ^2/NDF : 249.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -181.412 ± 1.387 χ^2/NDF : 1387.4/26

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -69.582 ± 1.222 χ^2/NDF : 147.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -66.839 ± 1.175 χ^2/NDF : 251.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

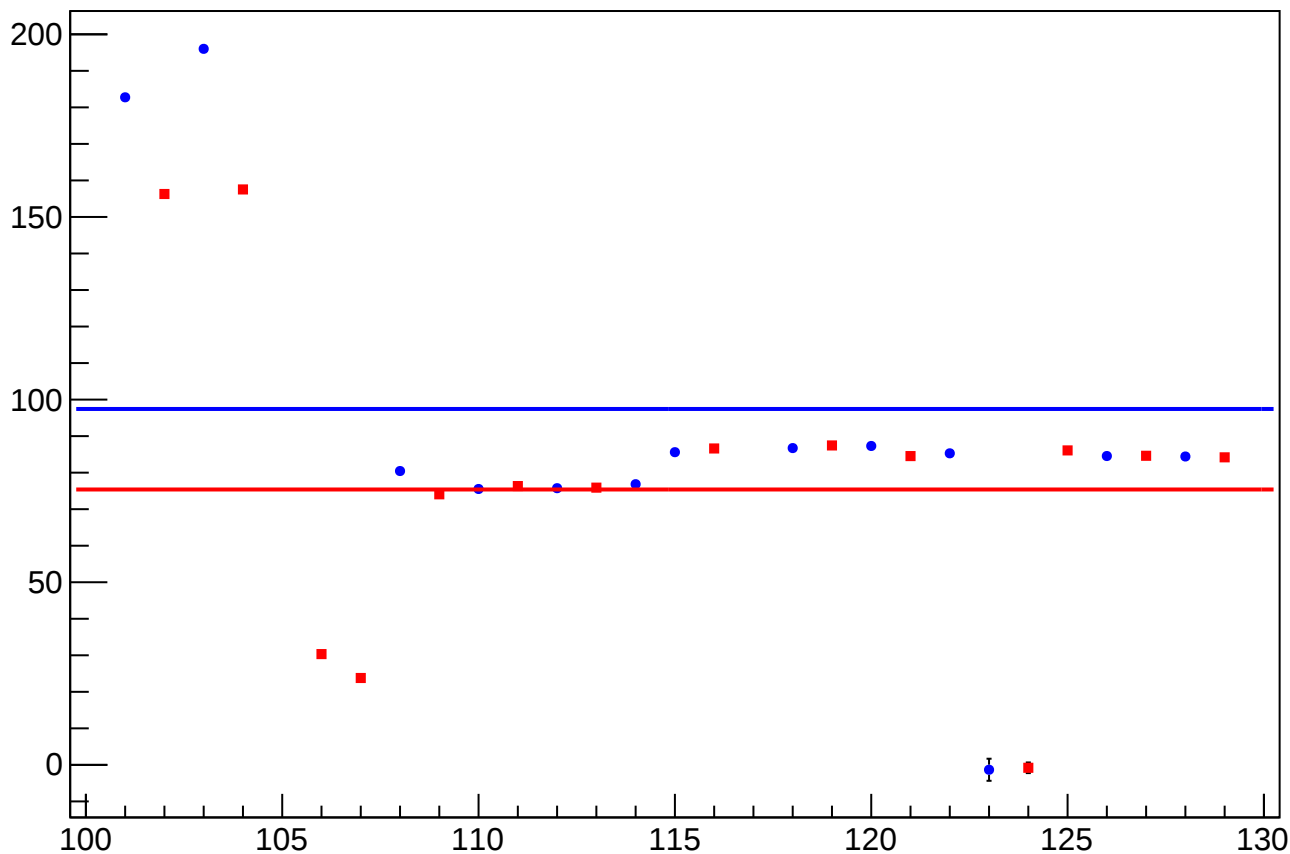
Right: -68.157 ± 0.847 χ^2/NDF : 401.0/26

In: -69.582 ± 1.222 χ^2/NDF : 147.2/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -68.157 ± 0.847 χ^2/NDF : 401.0/26

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.435+/-0.084 χ^2/NDF : 200709.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.392+/-0.071 χ^2/NDF : 292460.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

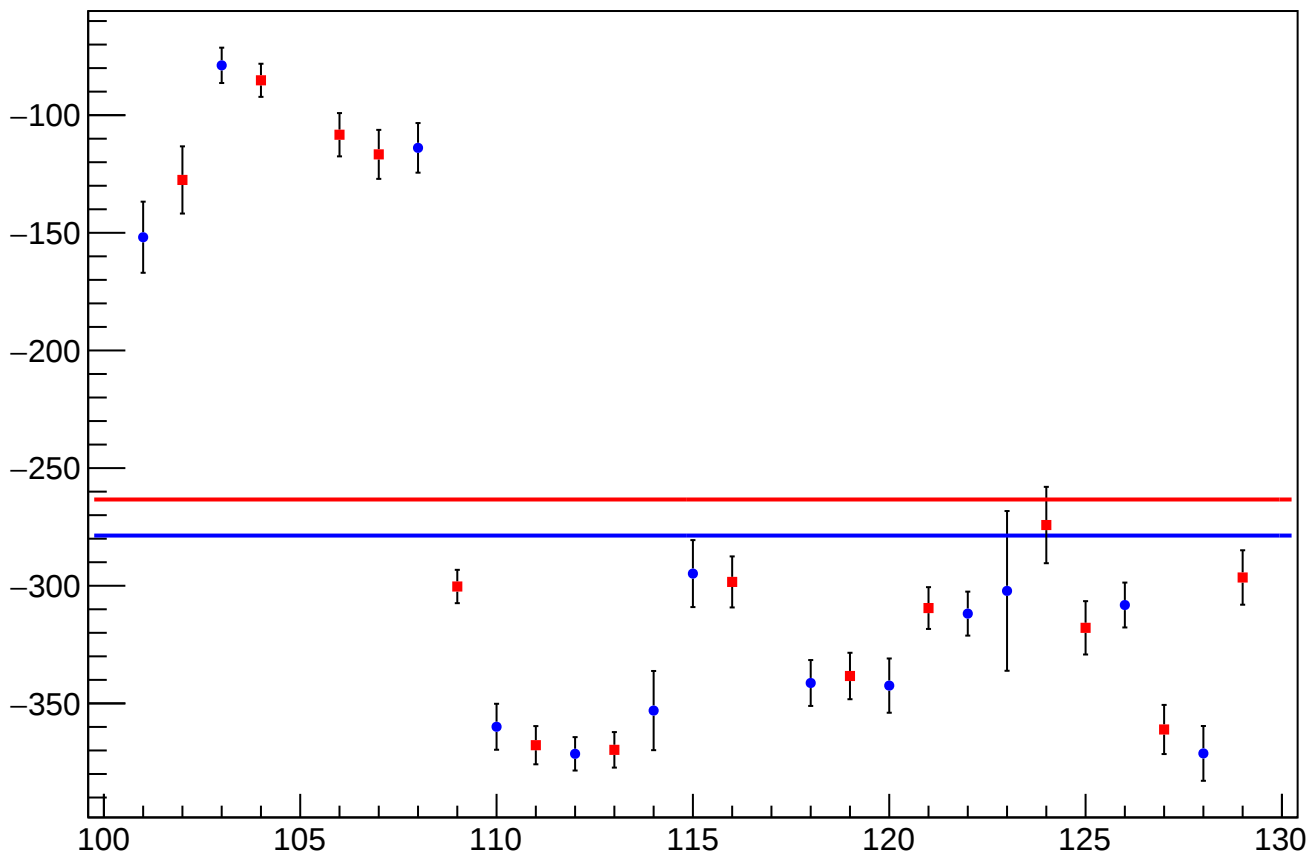
Right: 84.615+/-0.054 χ^2/NDF : 533392.3/26

In: 97.435+/-0.084 χ^2/NDF : 200709.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.615+/-0.054 χ^2/NDF : 533392.3/26

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -278.669+/-2.904 χ^2/NDF : 1441.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -263.341+/-2.512 χ^2/NDF : 1819.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

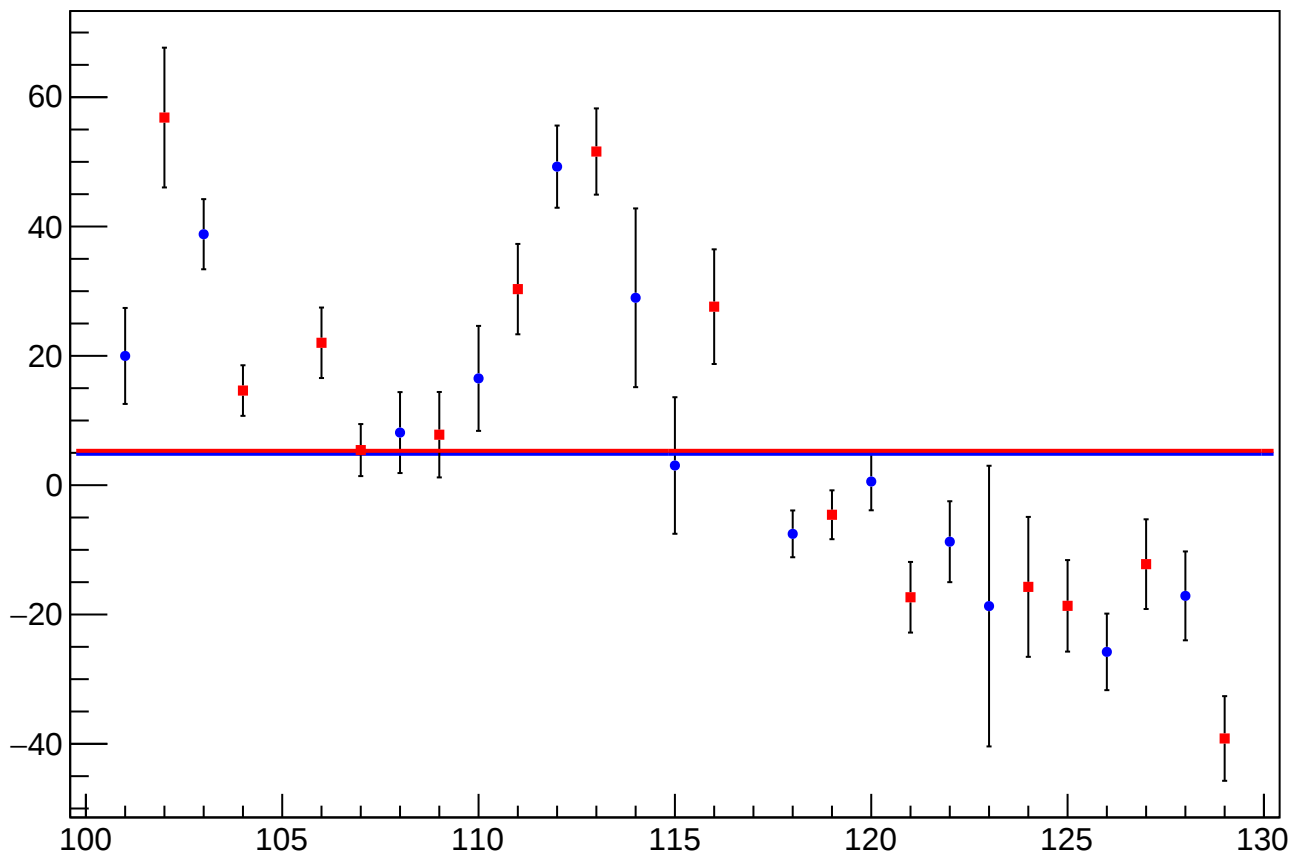
Right: -269.902+/-1.900 χ^2/NDF : 3276.8/26

In: -278.669+/-2.904 χ^2/NDF : 1441.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.902+/-1.900 χ^2/NDF : 3276.8/26

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.853+/-1.725 χ^2/NDF : 153.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.314+/-1.535 χ^2/NDF : 197.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

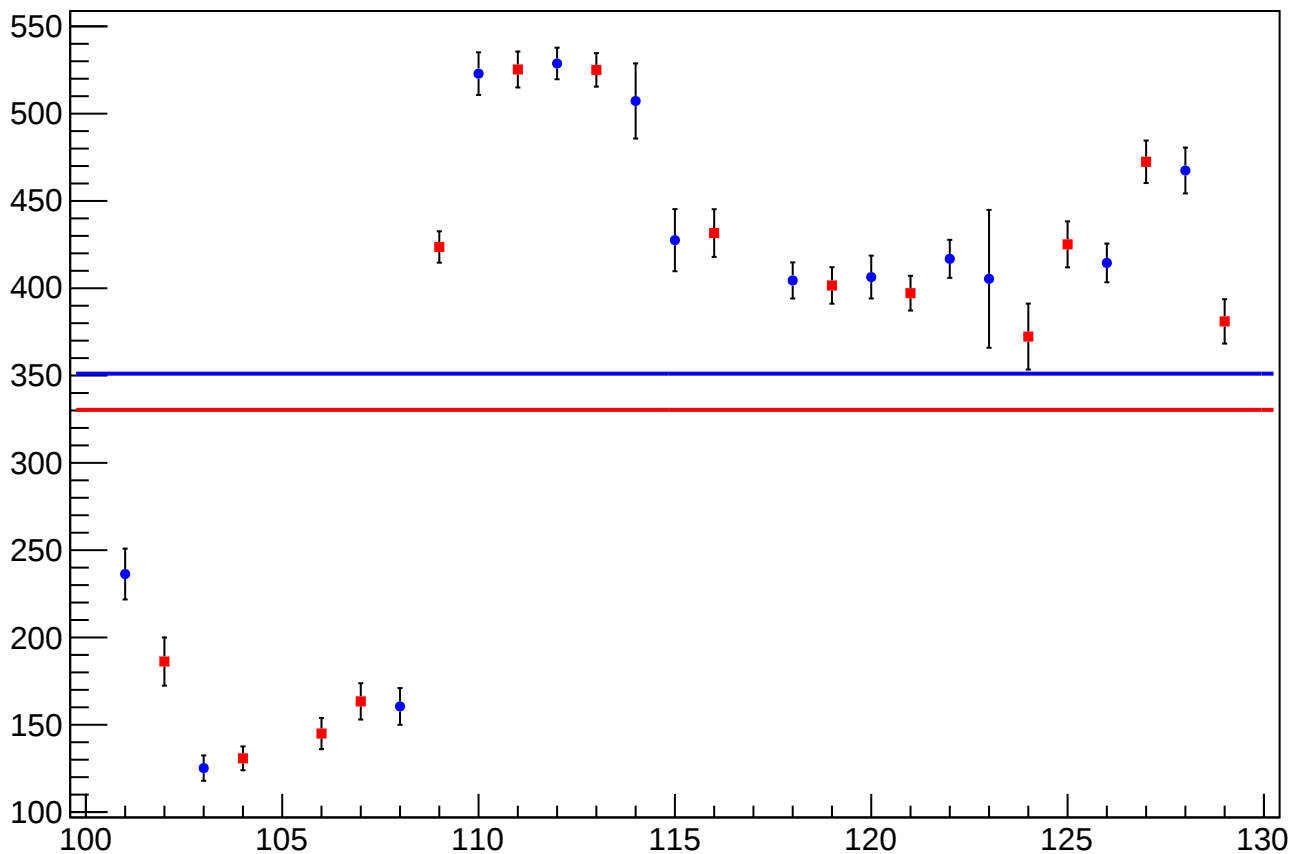
Right: 5.111+/-1.147 χ^2/NDF : 350.3/26

In: 4.853+/-1.725 χ^2/NDF : 153.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.111+/-1.147 χ^2/NDF : 350.3/26

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 351.089+/-3.229 χ^2/NDF : 2209.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 330.348+/-2.802 χ^2/NDF : 2888.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

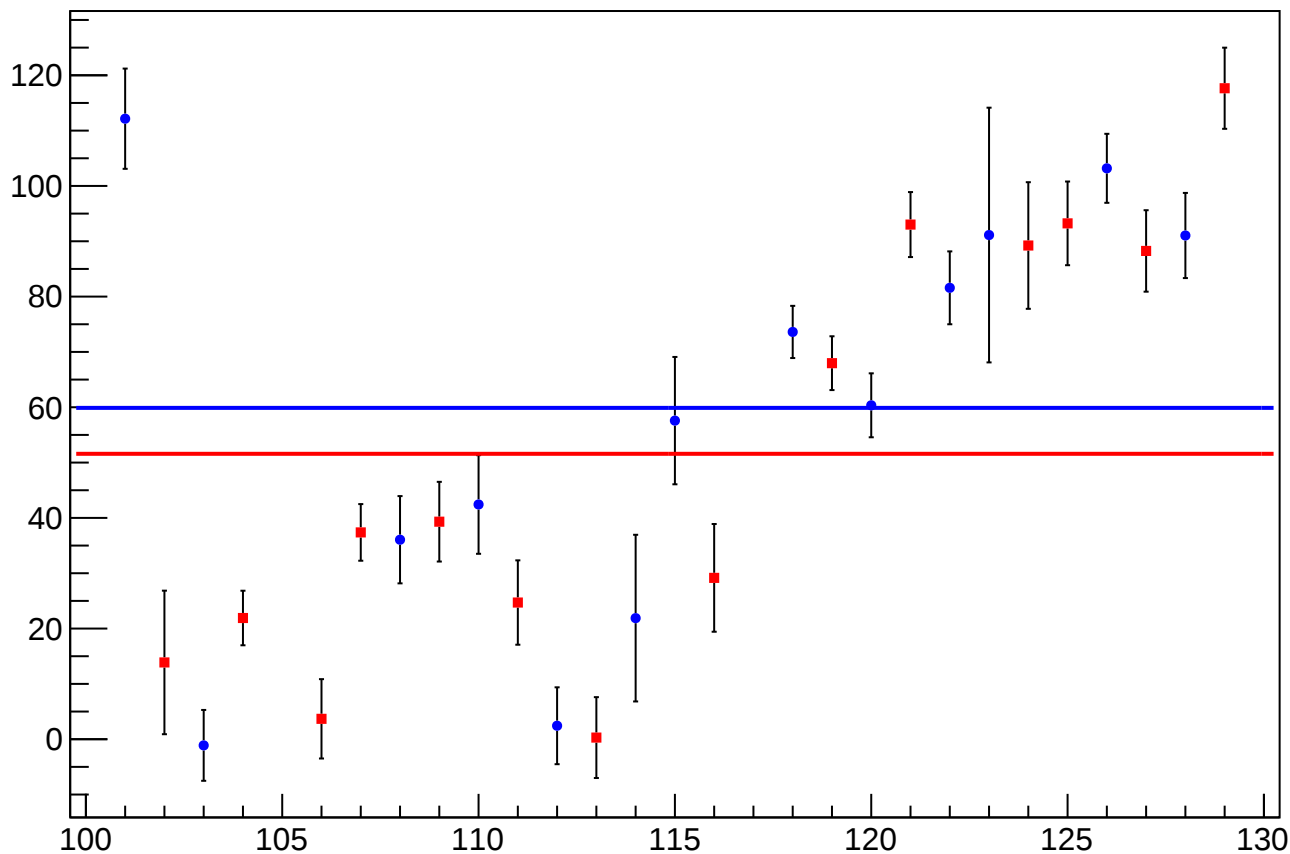
Right: 339.258+/-2.116 χ^2/NDF : 5121.4/26

In: 351.089+/-3.229 χ^2/NDF : 2209.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 339.258+/-2.116 χ^2/NDF : 5121.4/26

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 59.887 $\pm$ 2.040 χ^2 /NDF: 297.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 51.585 $\pm$ 1.814 χ^2 /NDF: 375.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

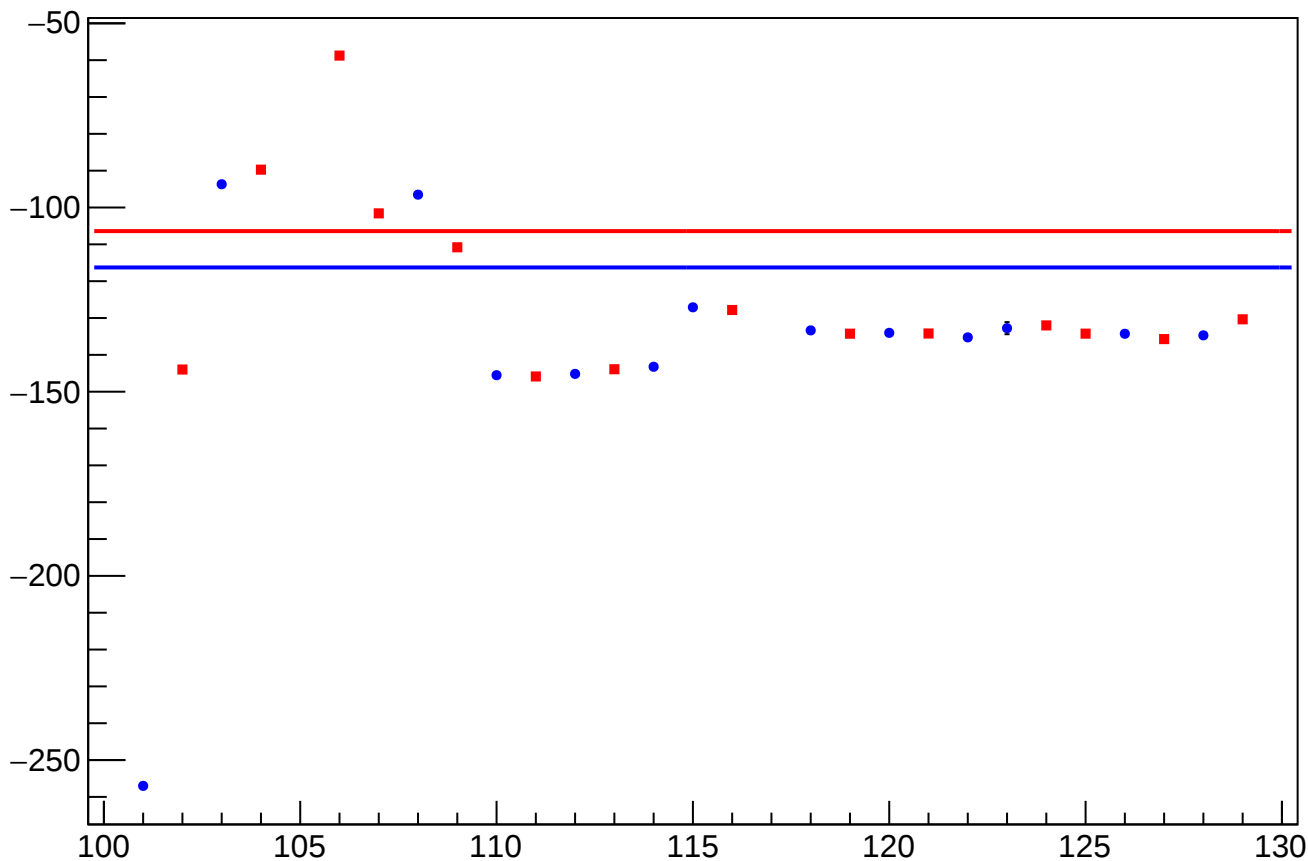
Right: 55.251 $\pm$ 1.356 χ^2 /NDF: 682.0/26

In: 59.887 $\pm$ 2.040 χ^2 /NDF: 297.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 55.251 $\pm$ 1.356 χ^2 /NDF: 682.0/26

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -116.274+/-0.105 χ^2/NDF : 113360.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.409+/-0.092 χ^2/NDF : 91615.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

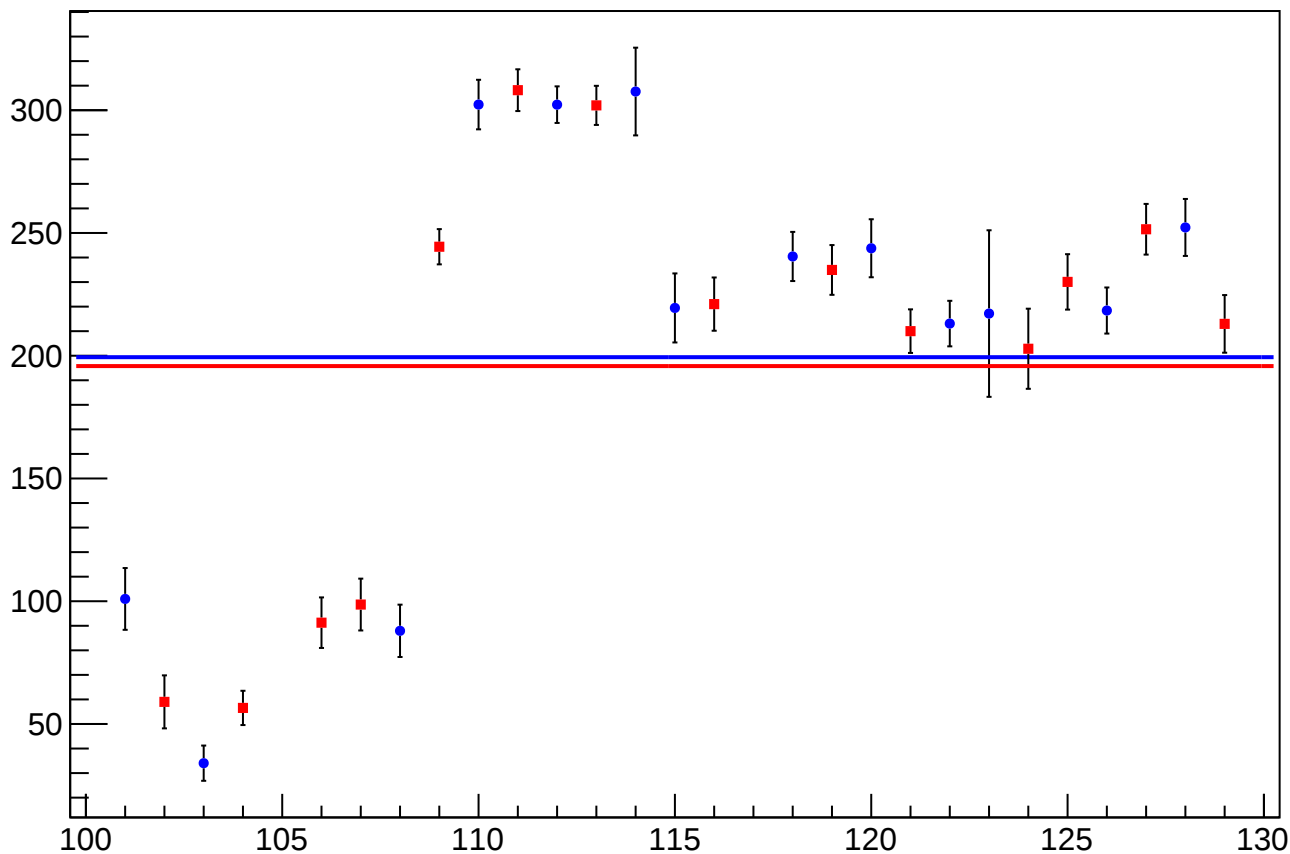
Right: -110.709+/-0.069 χ^2/NDF : 210002.6/26

In: -116.274+/-0.105 χ^2/NDF : 113360.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.709+/-0.069 χ^2/NDF : 210002.6/26

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 199.407+/-2.899 χ^2/NDF : 1092.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 195.780+/-2.534 χ^2/NDF : 1208.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

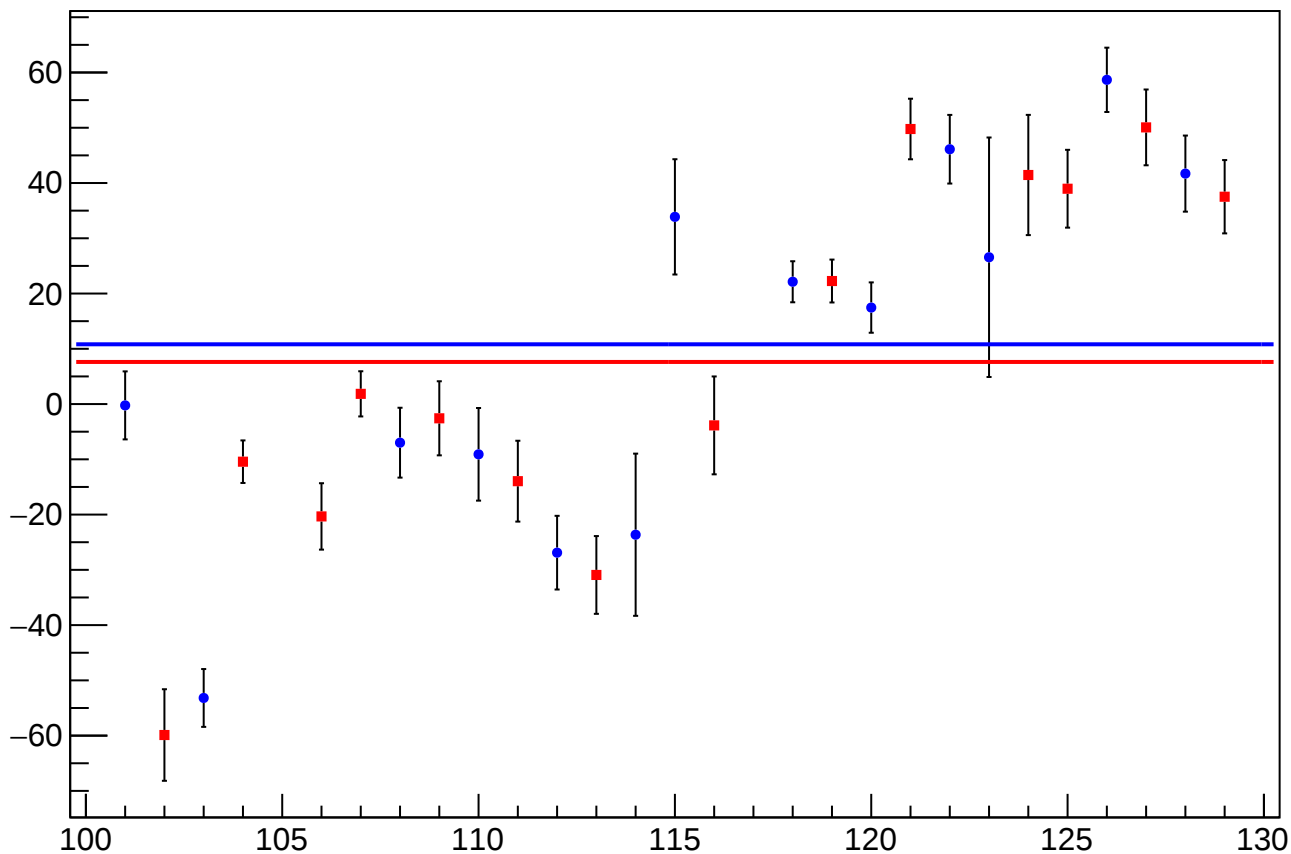
Right: 197.351+/-1.908 χ^2/NDF : 2301.9/26

In: 199.407+/-2.899 χ^2/NDF : 1092.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.351+/-1.908 χ^2/NDF : 2301.9/26

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.815+/-1.720 χ^2/NDF : 340.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.621+/-1.551 χ^2/NDF : 316.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

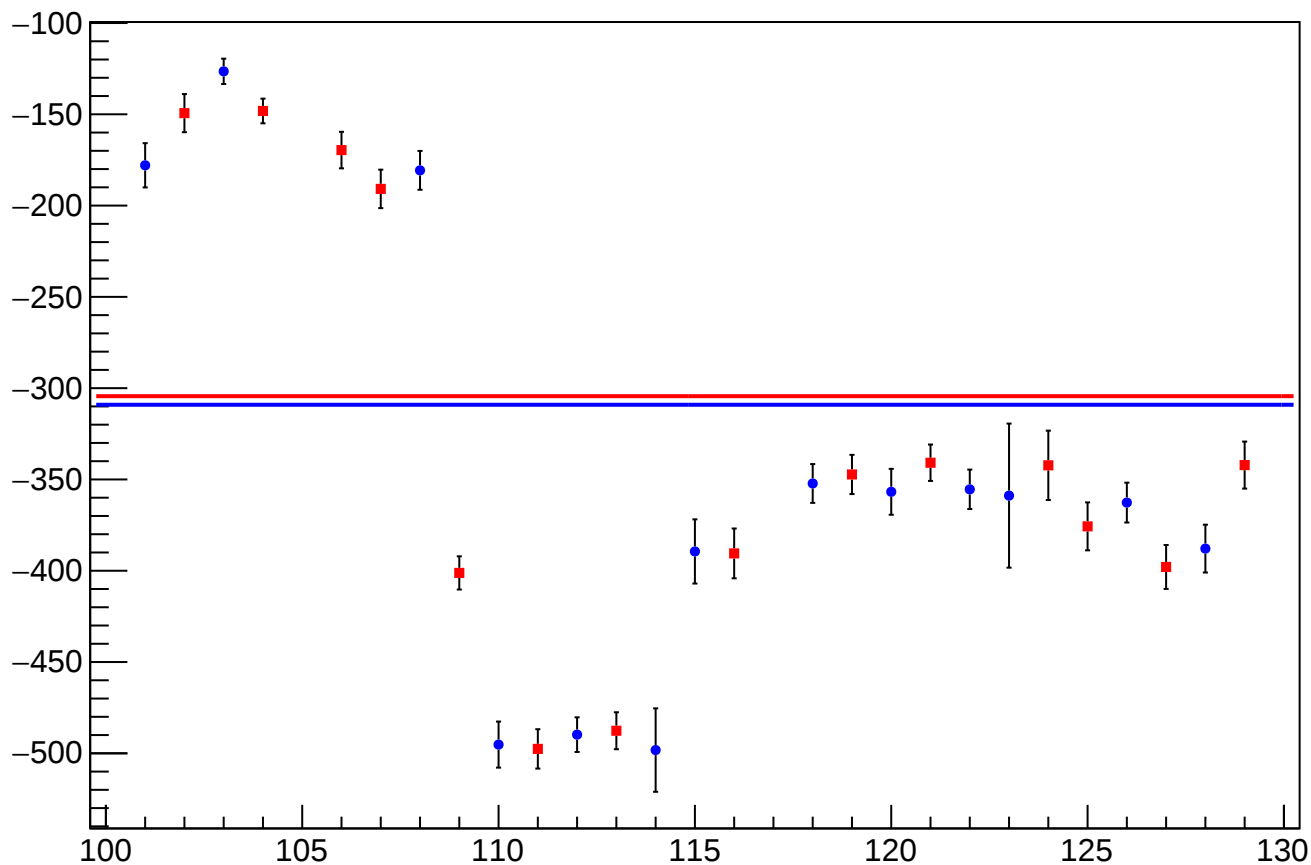
Right: 9.053+/-1.152 χ^2/NDF : 658.9/26

In: 10.815+/-1.720 χ^2/NDF : 340.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.053+/-1.152 χ^2/NDF : 658.9/26

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -309.091+/-3.202 χ^2/NDF : 1735.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -304.385+/-2.815 χ^2/NDF : 1986.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

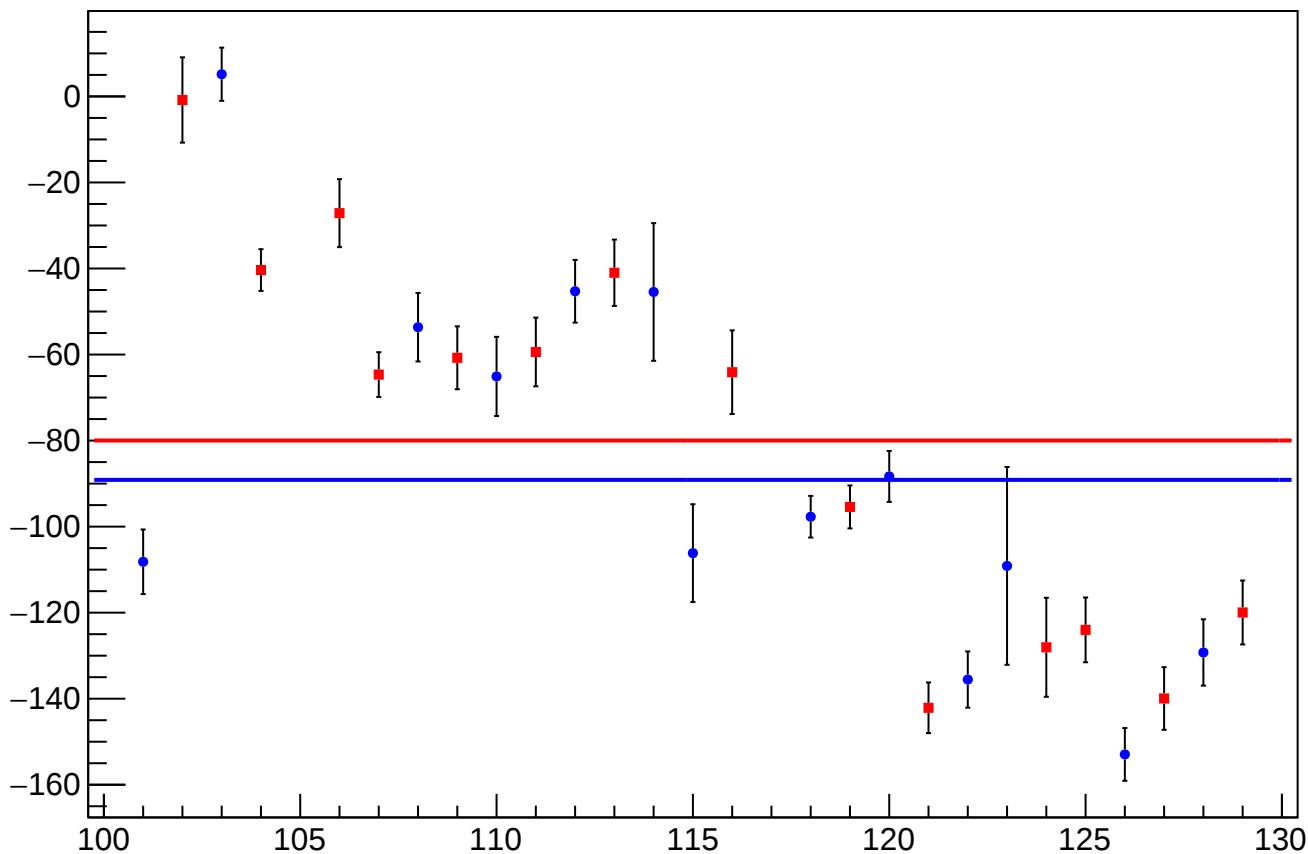
Right: -306.437+/-2.114 χ^2/NDF : 3723.3/26

In: -309.091+/-3.202 χ^2/NDF : 1735.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -306.437+/-2.114 χ^2/NDF : 3723.3/26

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -89.134+/-2.033 χ^2/NDF : 501.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.981+/-1.830 χ^2/NDF : 495.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

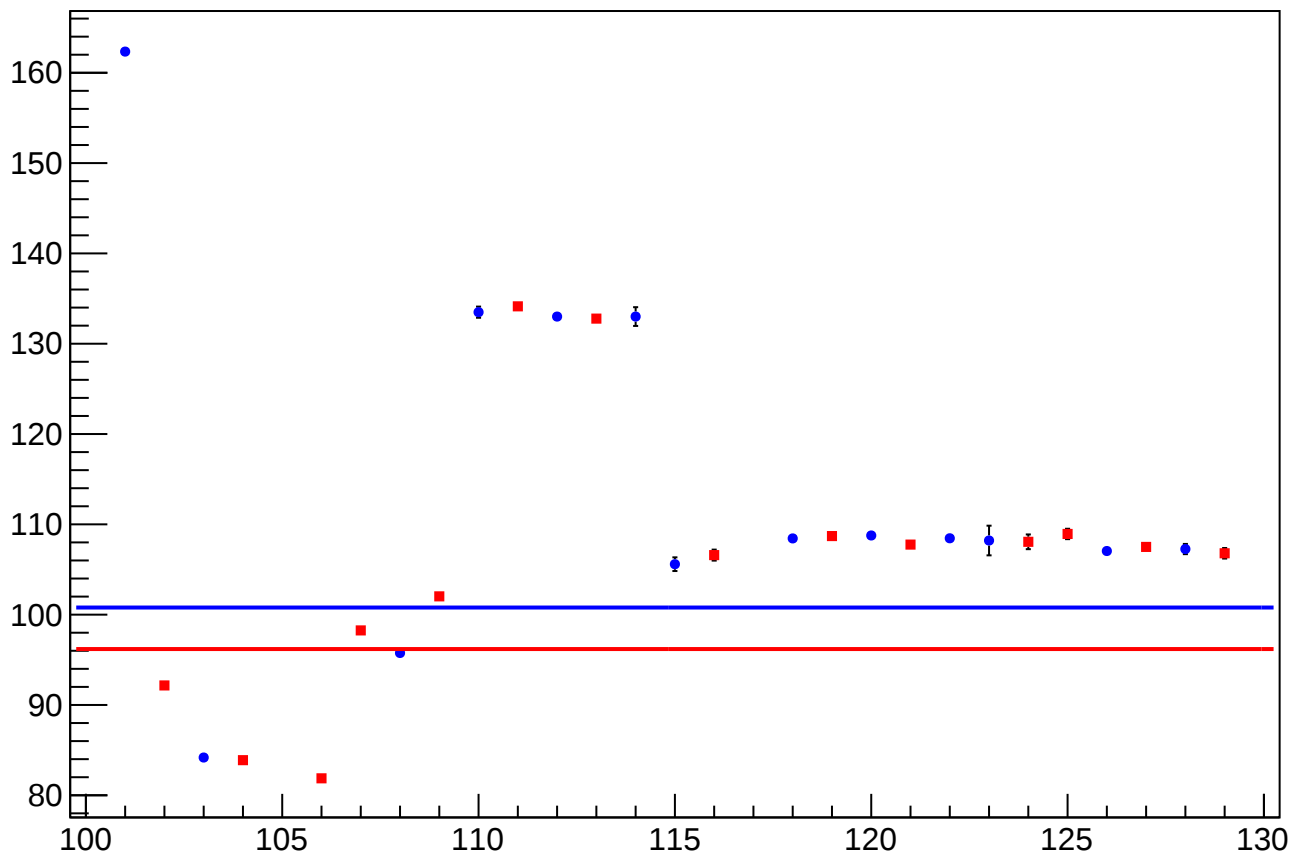
Right: -84.077+/-1.360 χ^2/NDF : 1007.9/26

In: -89.134+/-2.033 χ^2/NDF : 501.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.077+/-1.360 χ^2/NDF : 1007.9/26

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.789+/-0.102 χ^2/NDF : 42169.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 96.192+/-0.091 χ^2/NDF : 23746.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

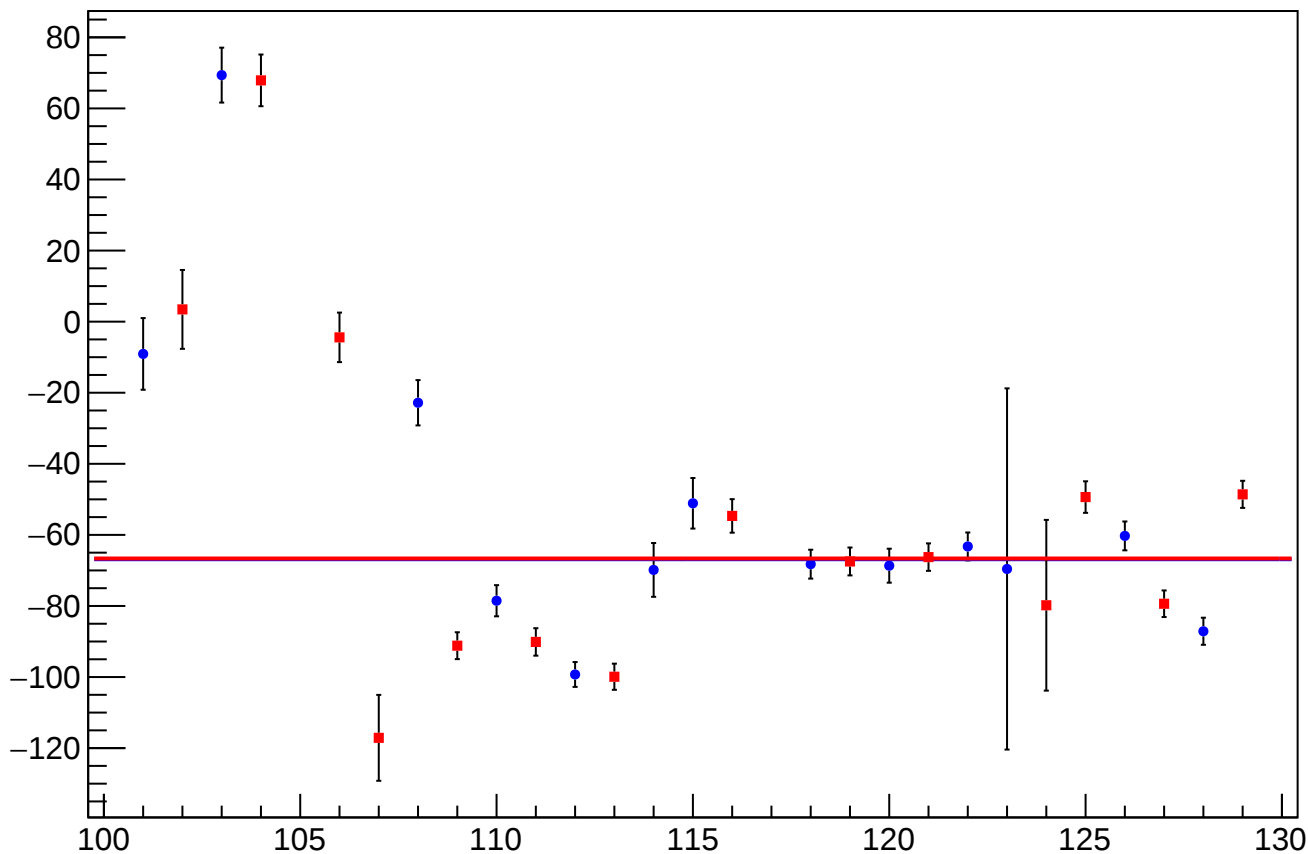
Right: 98.212+/-0.068 χ^2/NDF : 67047.2/26

In: 100.789+/-0.102 χ^2/NDF : 42169.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.212+/-0.068 χ^2/NDF : 67047.2/26

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -66.845+/-1.385 χ^2/NDF : 521.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.645+/-1.255 χ^2/NDF : 696.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

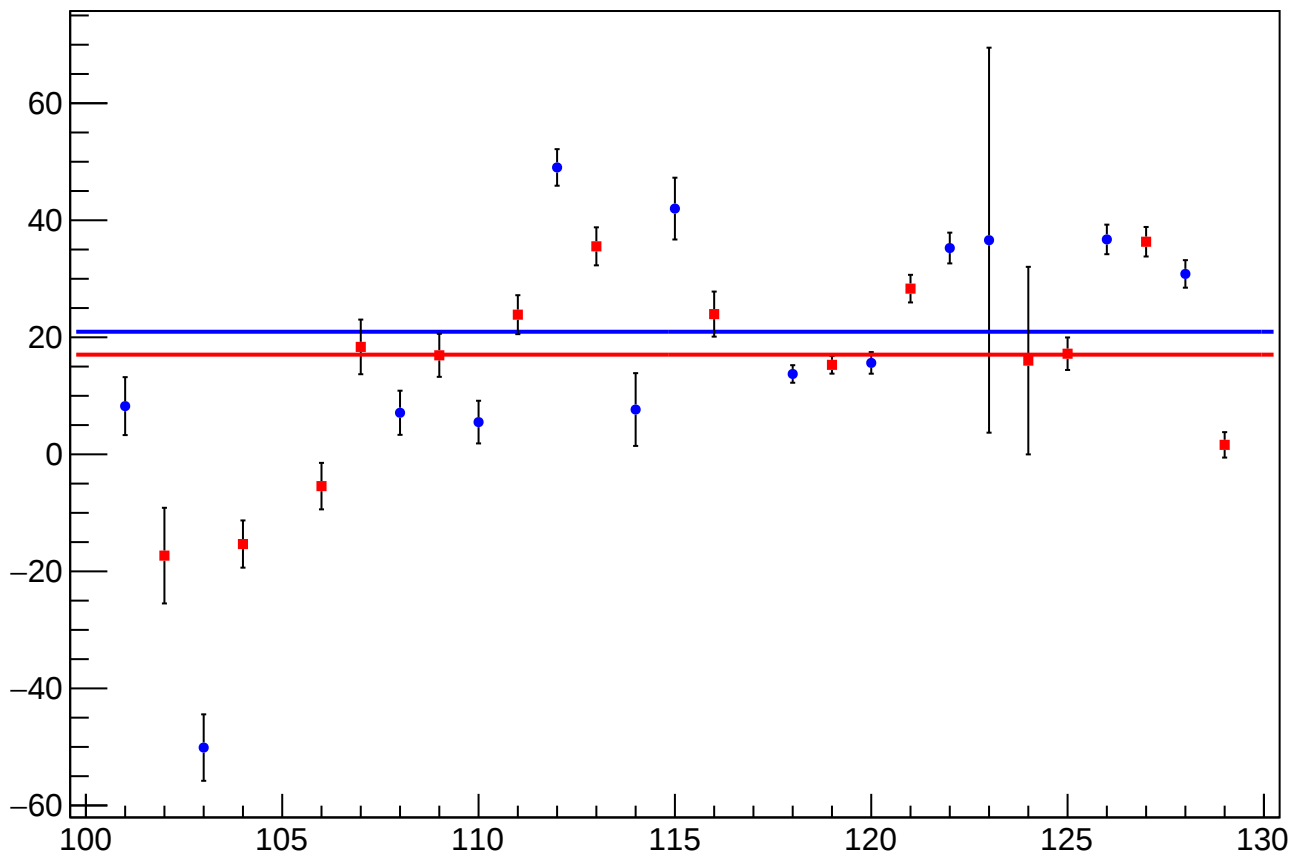
Right: -66.735+/-0.930 χ^2/NDF : 1218.1/26

In: -66.845+/-1.385 χ^2/NDF : 521.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.735+/-0.930 χ^2/NDF : 1218.1/26

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.950 $\pm$ 0.790 χ^2 /NDF: 413.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.036 $\pm$ 0.782 χ^2 /NDF: 287.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

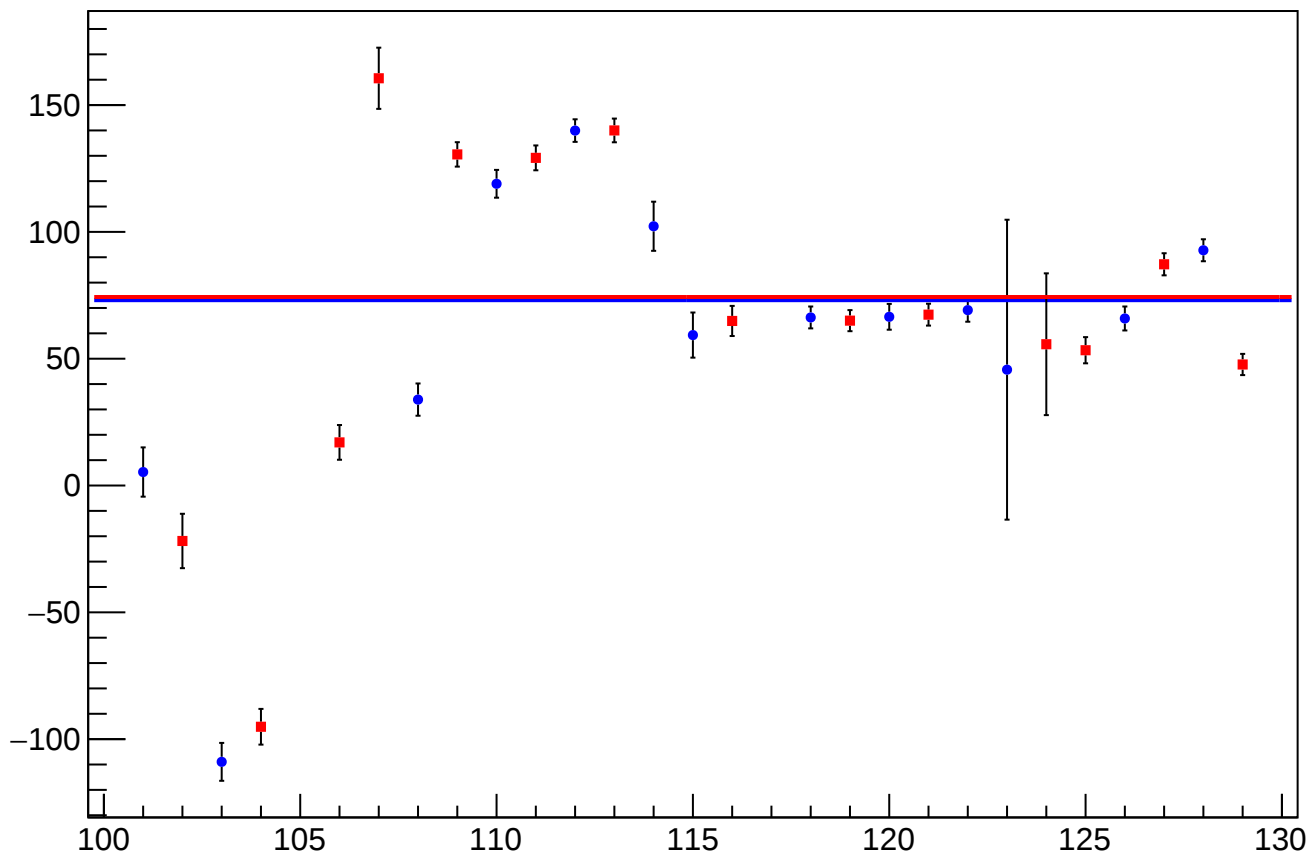
Right: 18.973 $\pm$ 0.556 χ^2 /NDF: 713.2/26

In: 20.950 $\pm$ 0.790 χ^2 /NDF:413.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.973 $\pm$ 0.556 χ^2 /NDF: 713.2/26

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 73.076+/-1.583 χ^2 /NDF: 1015.8/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 74.324+/-1.449 χ^2 /NDF: 1316.4/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

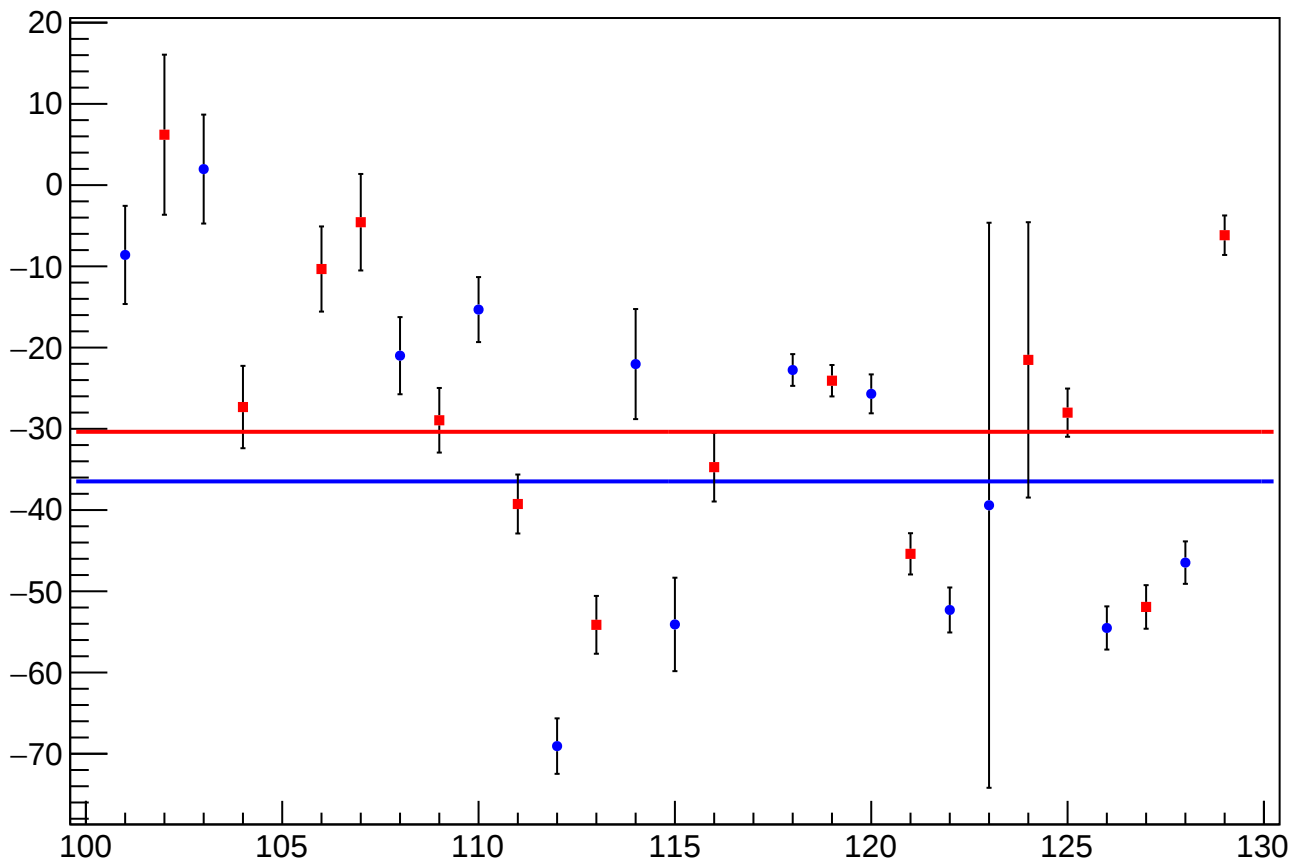
Right: 73.755+/-1.069 χ^2 /NDF: 2332.6/26

In: 73.076+/-1.583 χ^2 /NDF:1015.8/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 73.755+/-1.069 χ^2 /NDF: 2332.6/26

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.474 ± 0.933 χ^2/NDF : 360.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.367 ± 0.900 χ^2/NDF : 309.5/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

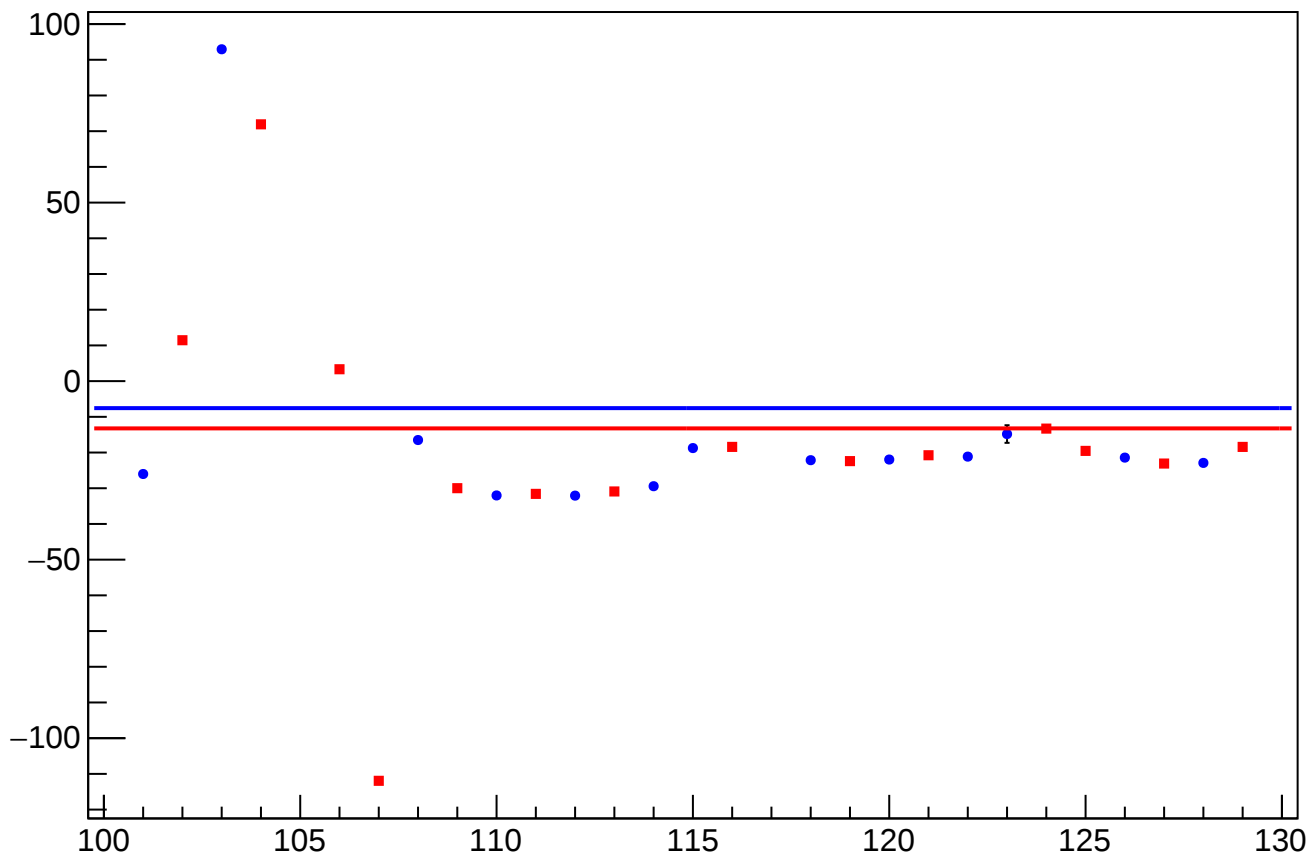
Right: -33.310 ± 0.648 χ^2/NDF : 692.1/26

In: -36.474 ± 0.933 χ^2/NDF : 360.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.310 ± 0.648 χ^2/NDF : 692.1/26

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -7.563+/-0.060 χ^2/NDF : 419753.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.239+/-0.057 χ^2/NDF : 401151.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

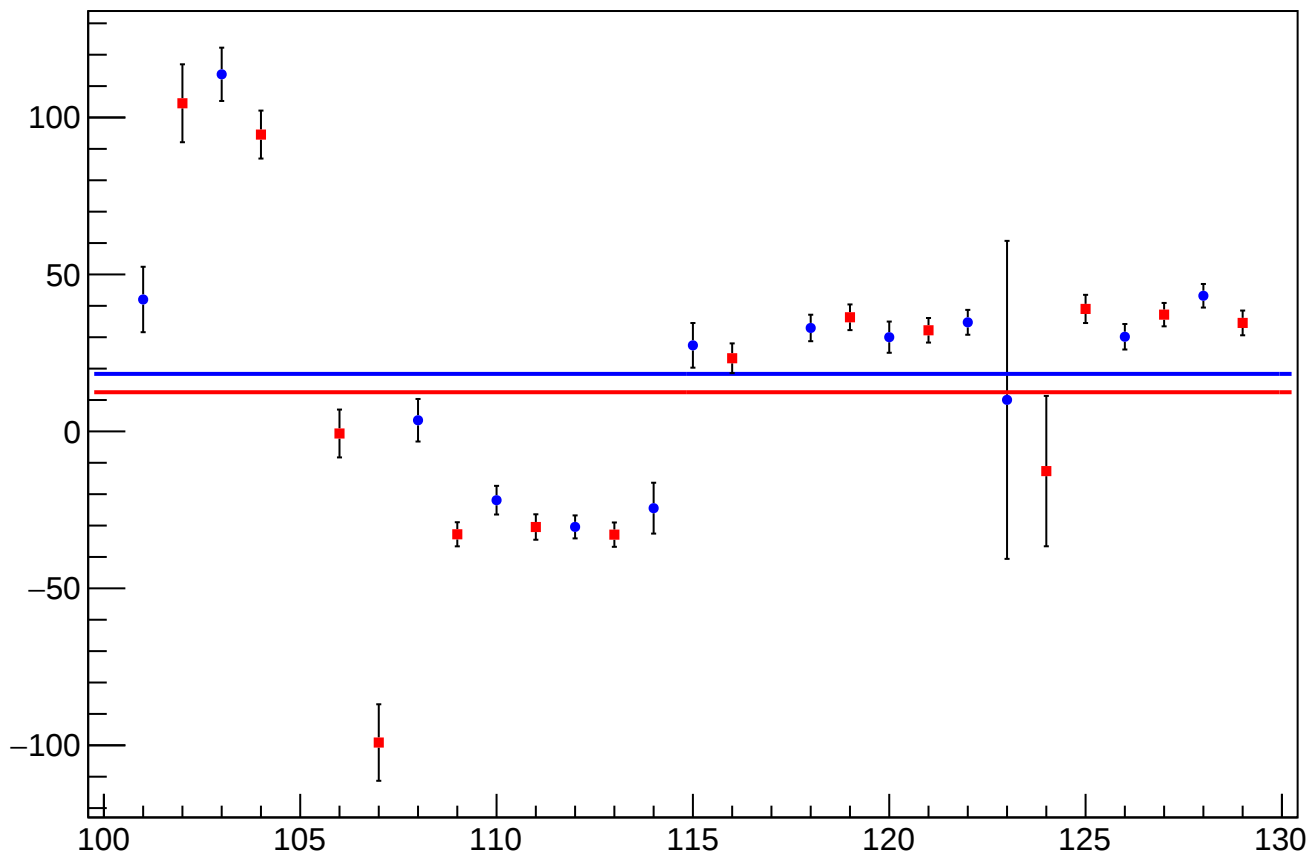
Right: -10.565+/-0.042 χ^2/NDF : 825564.8/26

In: -7.563+/-0.060 χ^2/NDF : 419753.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.565+/-0.042 χ^2/NDF : 825564.8/26

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 18.319+/-1.422 χ^2/NDF : 507.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.479+/-1.291 χ^2/NDF : 821.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

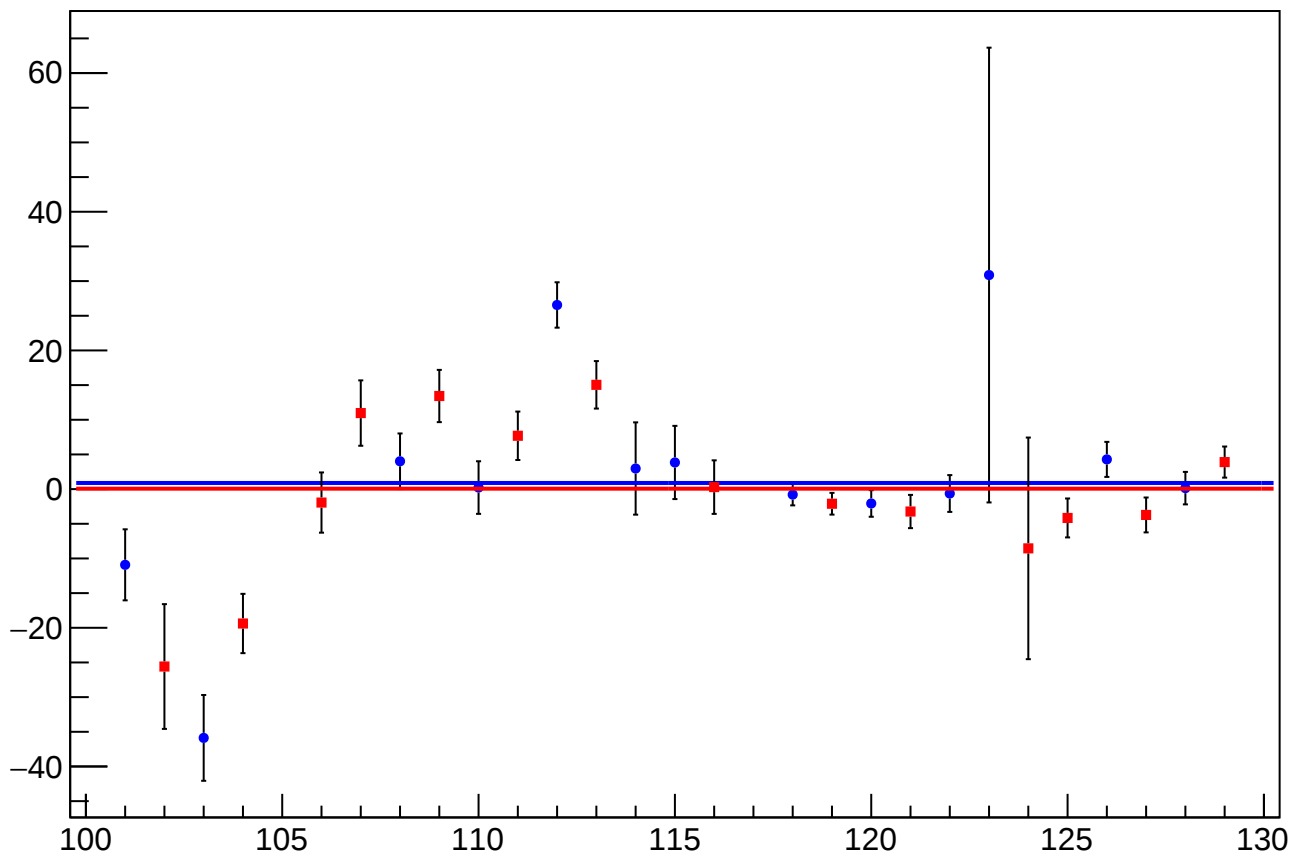
Right: 15.117+/-0.956 χ^2/NDF : 1338.4/26

In: 18.319+/-1.422 χ^2/NDF : 507.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.117+/-0.956 χ^2/NDF : 1338.4/26

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.886+/-0.813 χ^2/NDF : 109.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.064+/-0.806 χ^2/NDF : 82.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

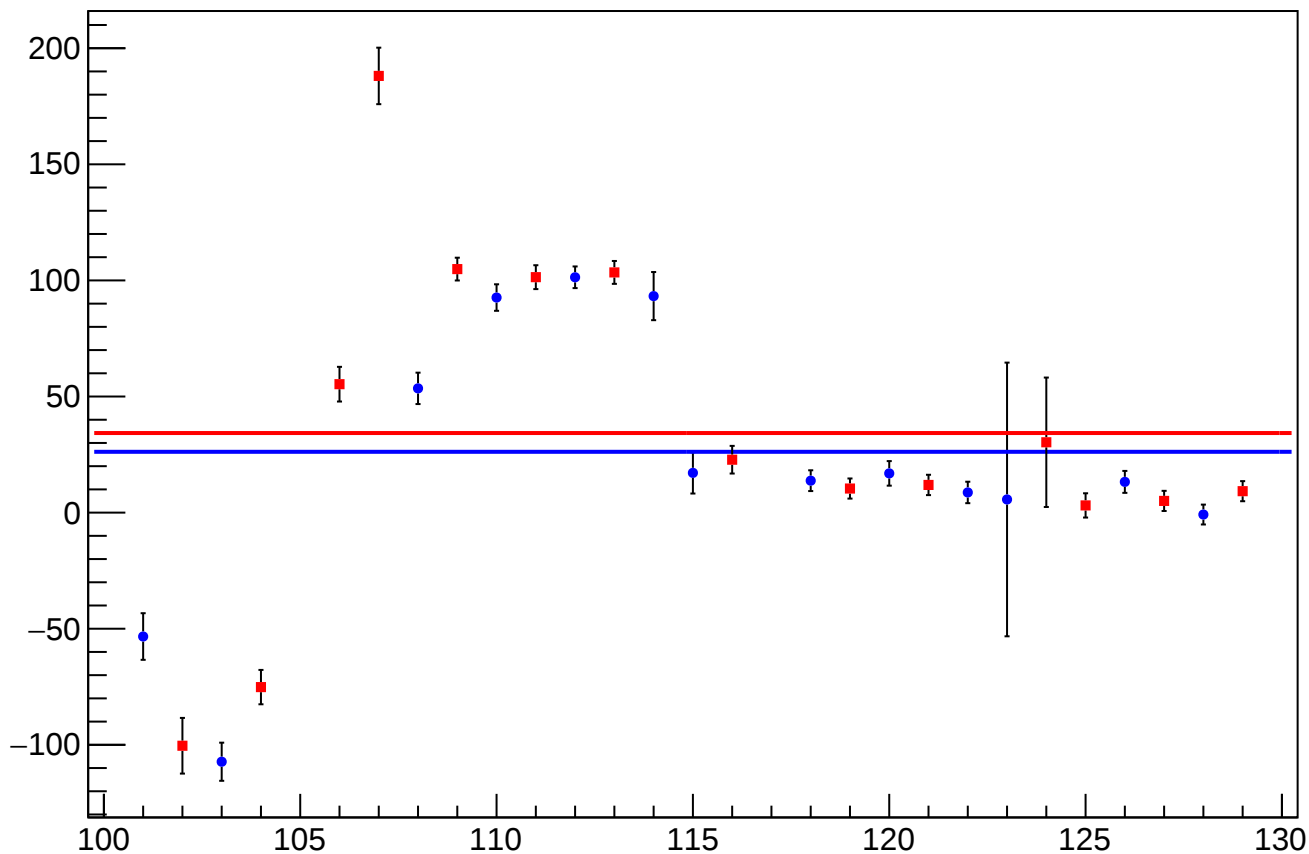
Right: 0.472+/-0.572 χ^2/NDF : 192.7/26

In: 0.886+/-0.813 χ^2/NDF : 109.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.472+/-0.572 χ^2/NDF : 192.7/26

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.191 $\pm$ 1.628 χ^2 /NDF: 854.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 34.275 $\pm$ 1.493 χ^2 /NDF: 1262.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

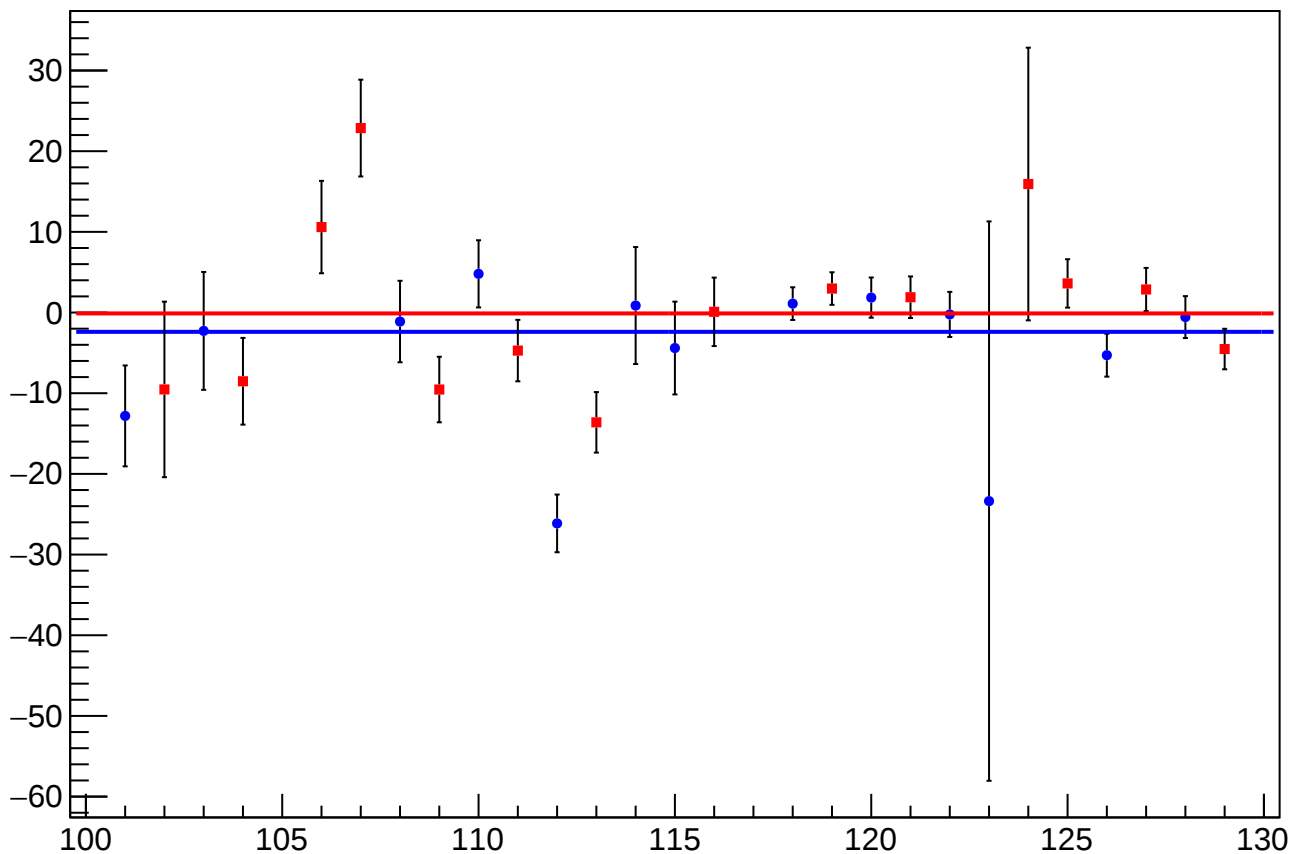
Right: 30.581 $\pm$ 1.100 χ^2 /NDF: 2130.0/26

In: 26.191 $\pm$ 1.628 χ^2 /NDF:854.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 30.581 $\pm$ 1.100 χ^2 /NDF: 2130.0/26

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.392+/-0.957 χ^2/NDF : 58.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.109+/-0.926 χ^2/NDF : 50.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

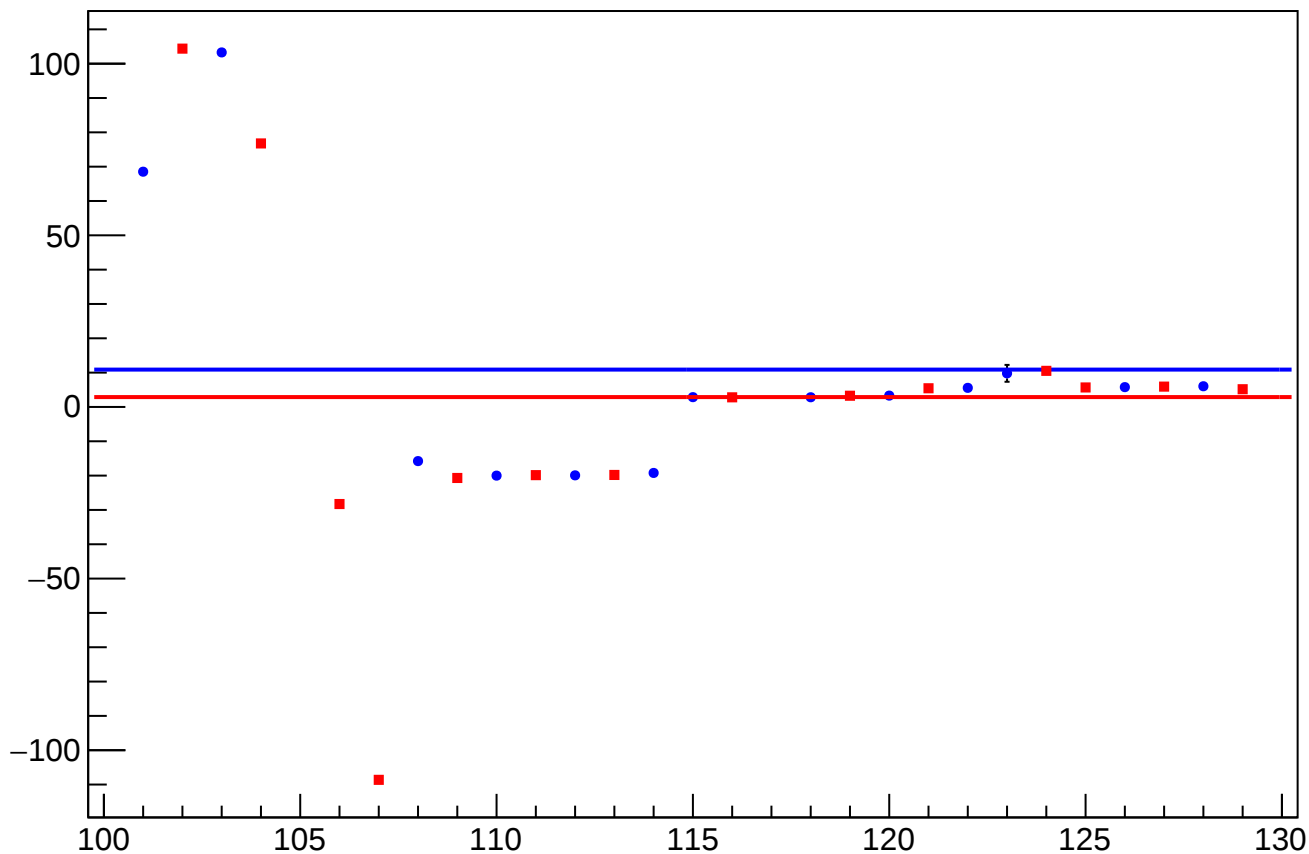
Right: -1.212+/-0.665 χ^2/NDF : 112.5/26

In: -2.392+/-0.957 χ^2/NDF : 58.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.212+/-0.665 χ^2/NDF : 112.5/26

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 10.882 $\pm$ 0.063 χ^2 /NDF: 349773.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.876 $\pm$ 0.059 χ^2 /NDF: 504575.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

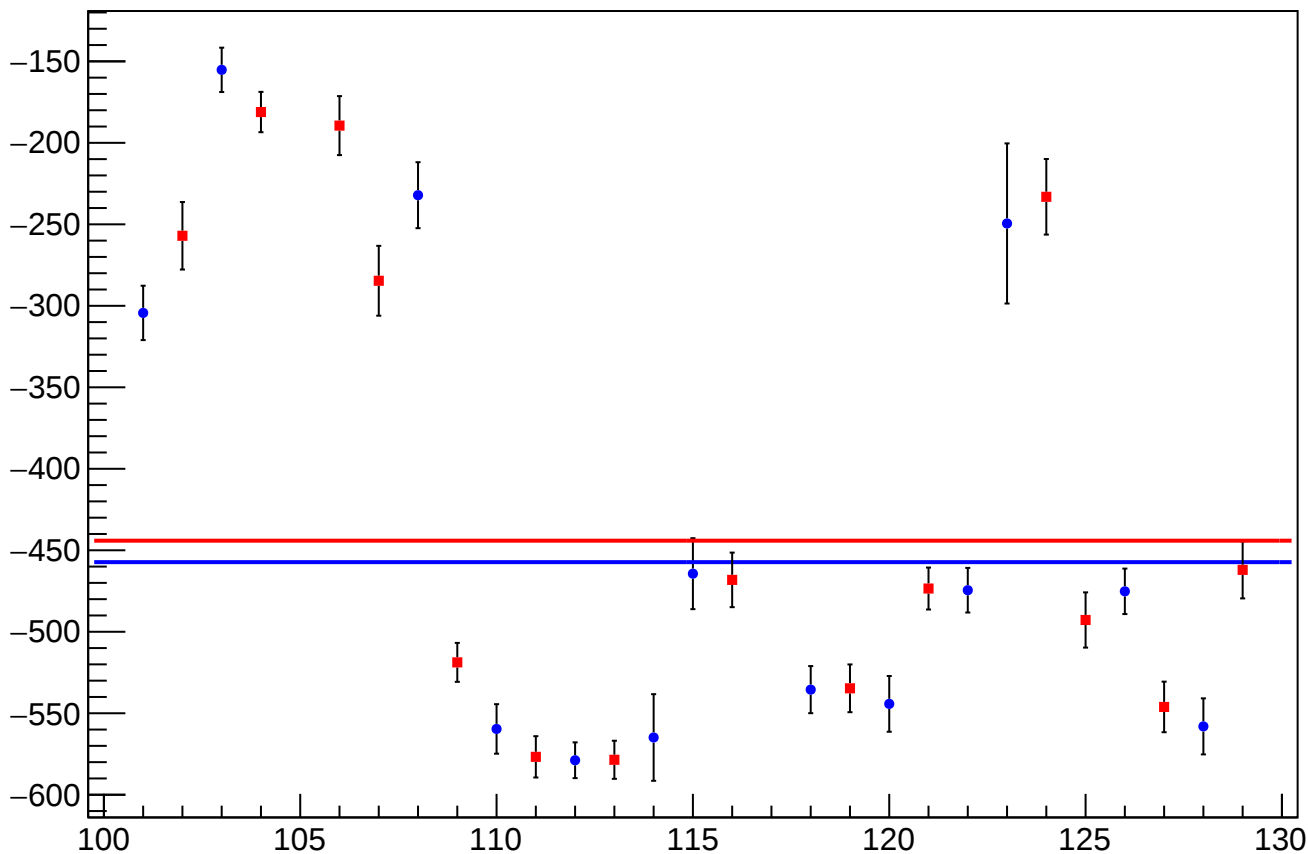
Right: 6.652 $\pm$ 0.043 χ^2 /NDF: 862937.9/26

In: 10.882 $\pm$ 0.063 χ^2 /NDF: 349773.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.652 $\pm$ 0.043 χ^2 /NDF: 862937.9/26

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -457.280+/-4.469 χ^2/NDF : 995.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -444.113+/-4.027 χ^2/NDF : 1248.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

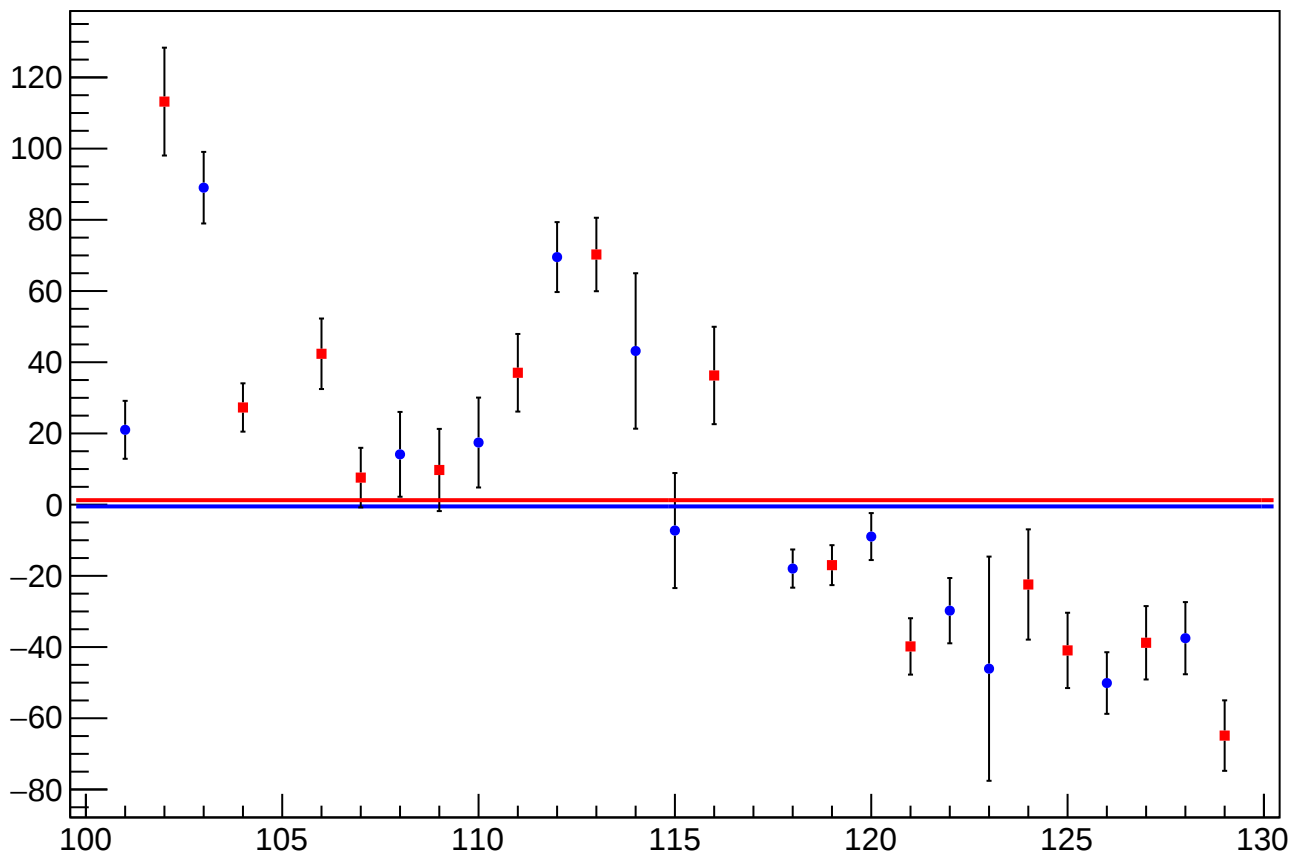
Right: -450.013+/-2.992 χ^2/NDF : 2248.8/26

In: -457.280+/-4.469 χ^2/NDF : 995.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -450.013+/-2.992 χ^2/NDF : 2248.8/26

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.500+/-2.596 χ^2/NDF : 215.6/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.254+/-2.487 χ^2/NDF : 265.2/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

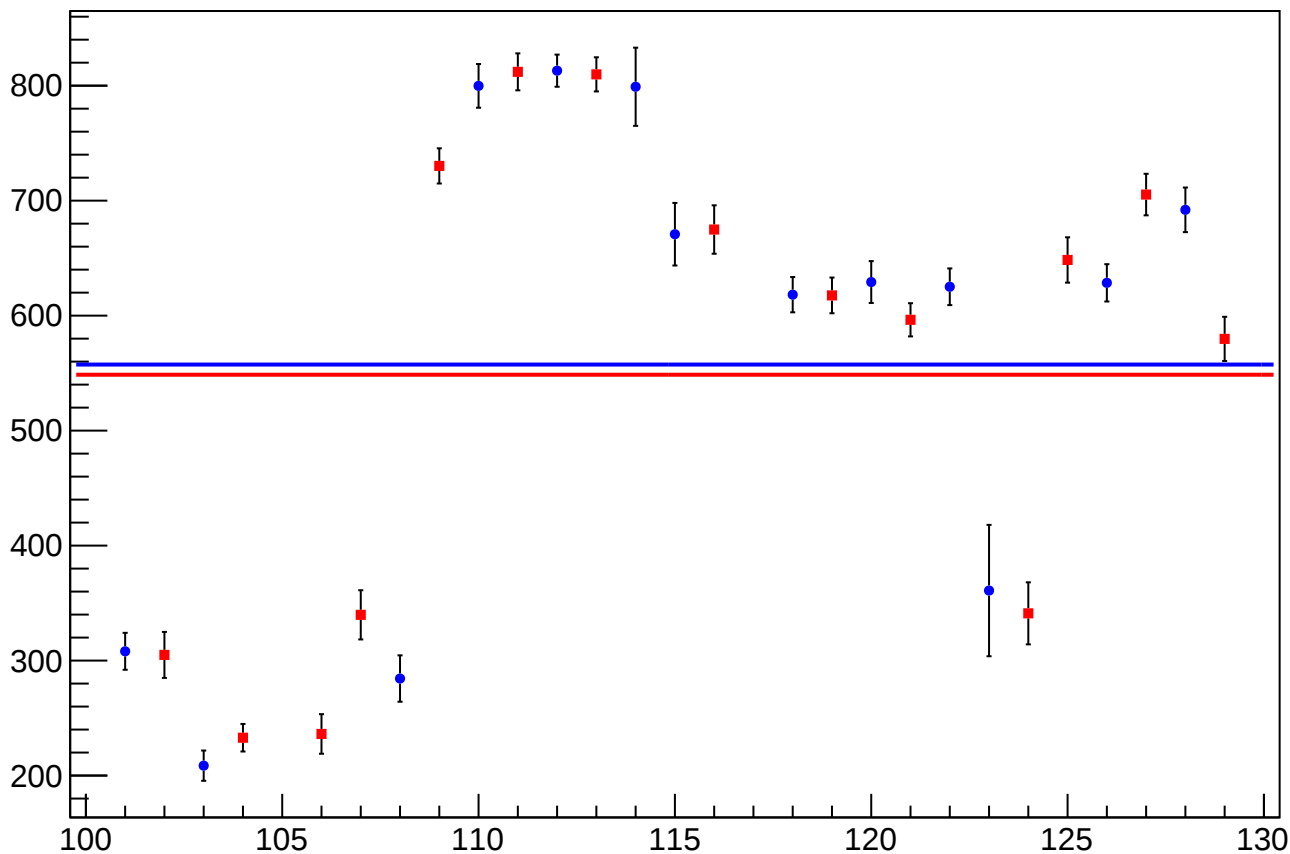
Right: 0.415+/-1.796 χ^2/NDF : 481.0/26

In: -0.500+/-2.596 χ^2/NDF :215.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.415+/-1.796 χ^2/NDF : 481.0/26

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 557.455+/-4.990 χ^2/NDF : 1819.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 548.606+/-4.535 χ^2/NDF : 2215.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

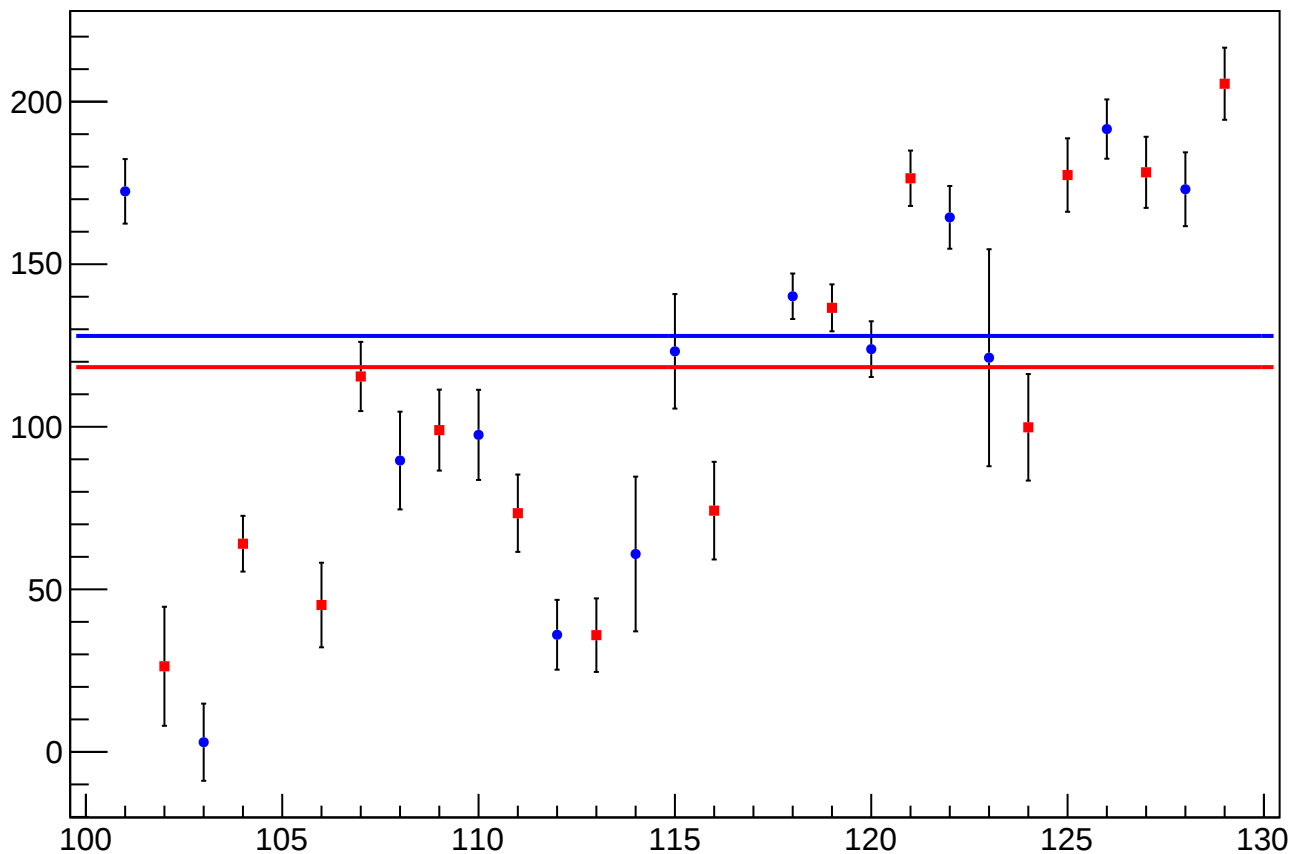
Right: 552.609+/-3.356 χ^2/NDF : 4036.9/26

In: 557.455+/-4.990 χ^2/NDF : 1819.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 552.609+/-3.356 χ^2/NDF : 4036.9/26

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 127.945+/-3.071 χ^2/NDF : 305.6/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 118.351+/-2.910 χ^2/NDF : 348.9/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

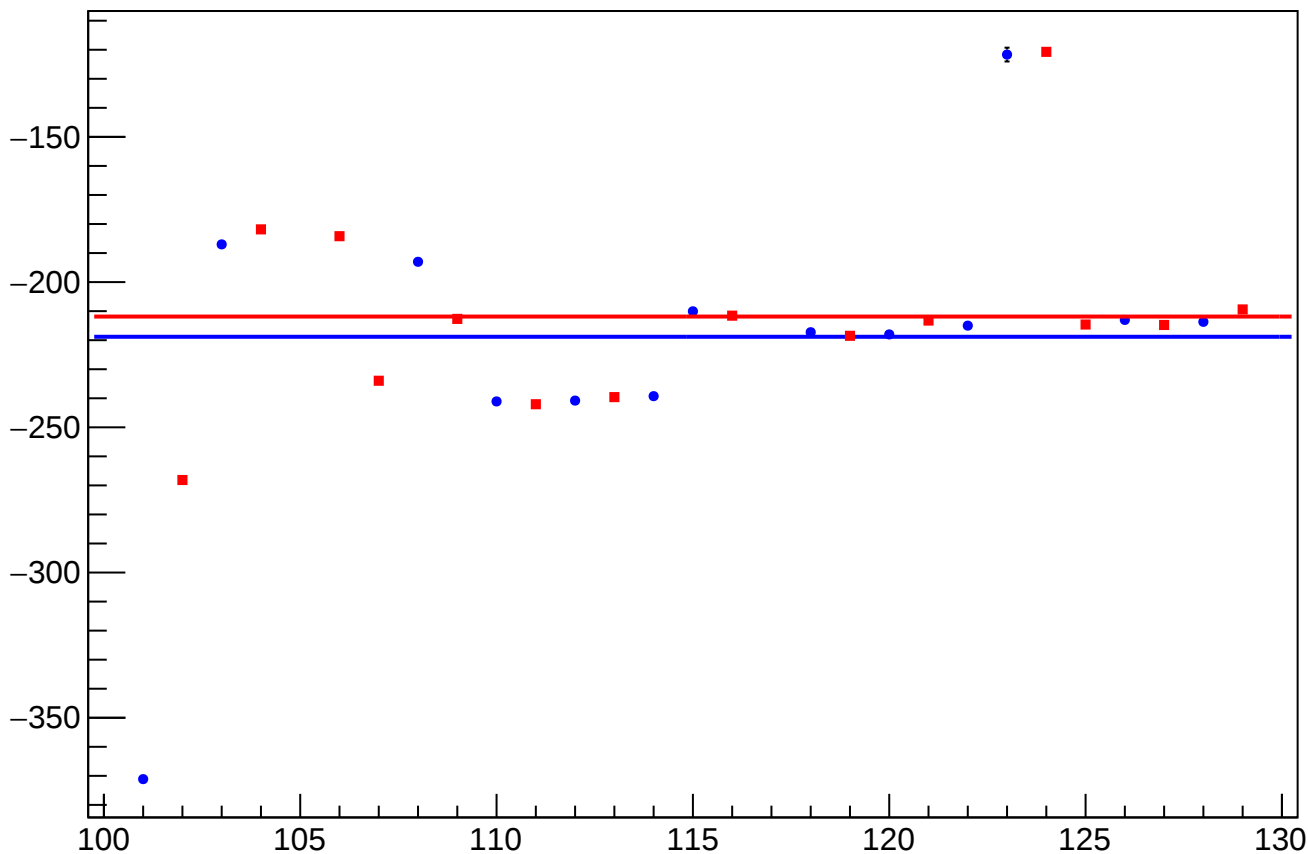
Right: 122.889+/-2.112 χ^2/NDF : 659.6/26

In: 127.945+/-3.071 χ^2/NDF :305.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 122.889+/-2.112 χ^2/NDF : 659.6/26

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.825+/-0.172 χ^2/NDF : 87803.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -211.860+/-0.157 χ^2/NDF : 38764.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

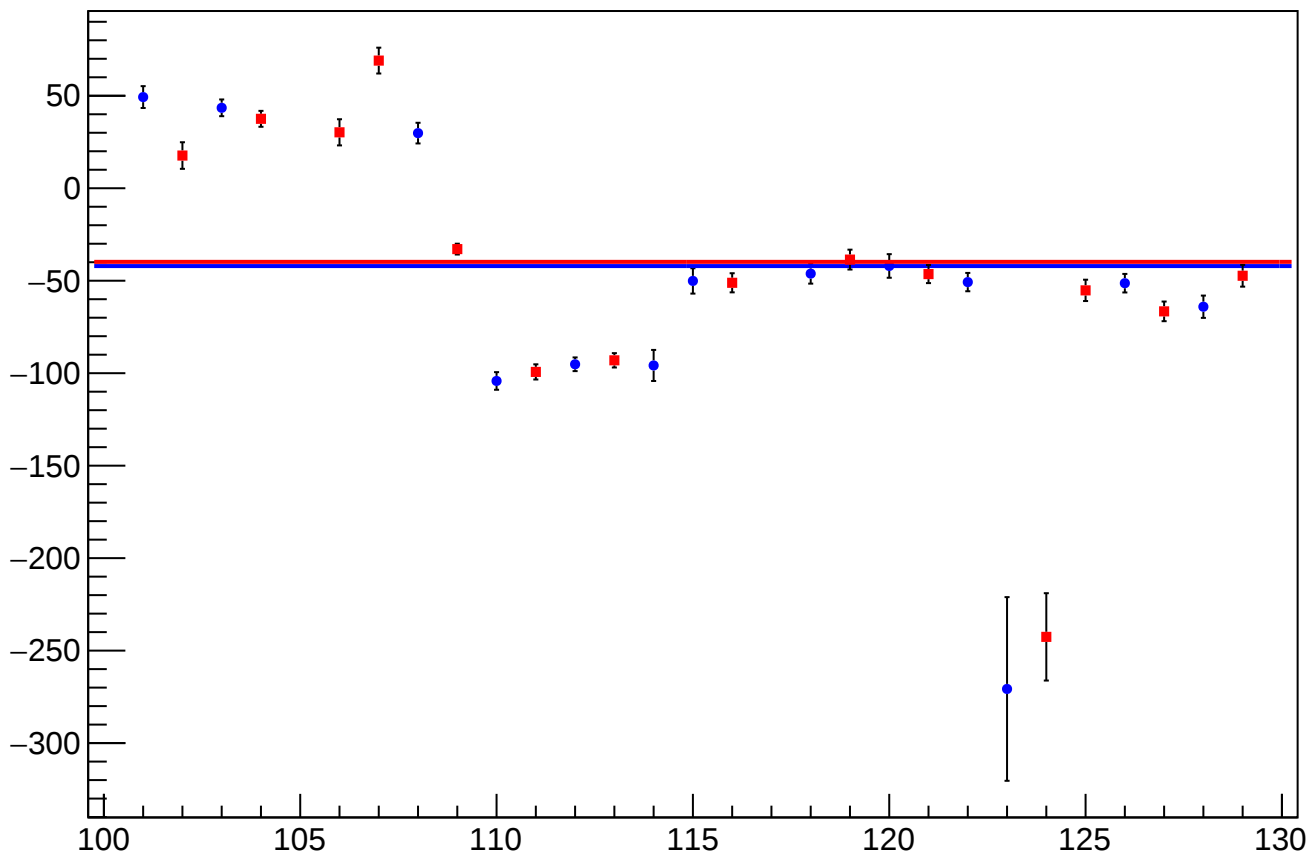
Right: -215.032+/-0.116 χ^2/NDF : 127460.3/26

In: -218.825+/-0.172 χ^2/NDF : 87803.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.032+/-0.116 χ^2/NDF : 127460.3/26

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -42.085+/-1.526 χ^2/NDF : 1222.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.796+/-1.328 χ^2/NDF : 1246.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

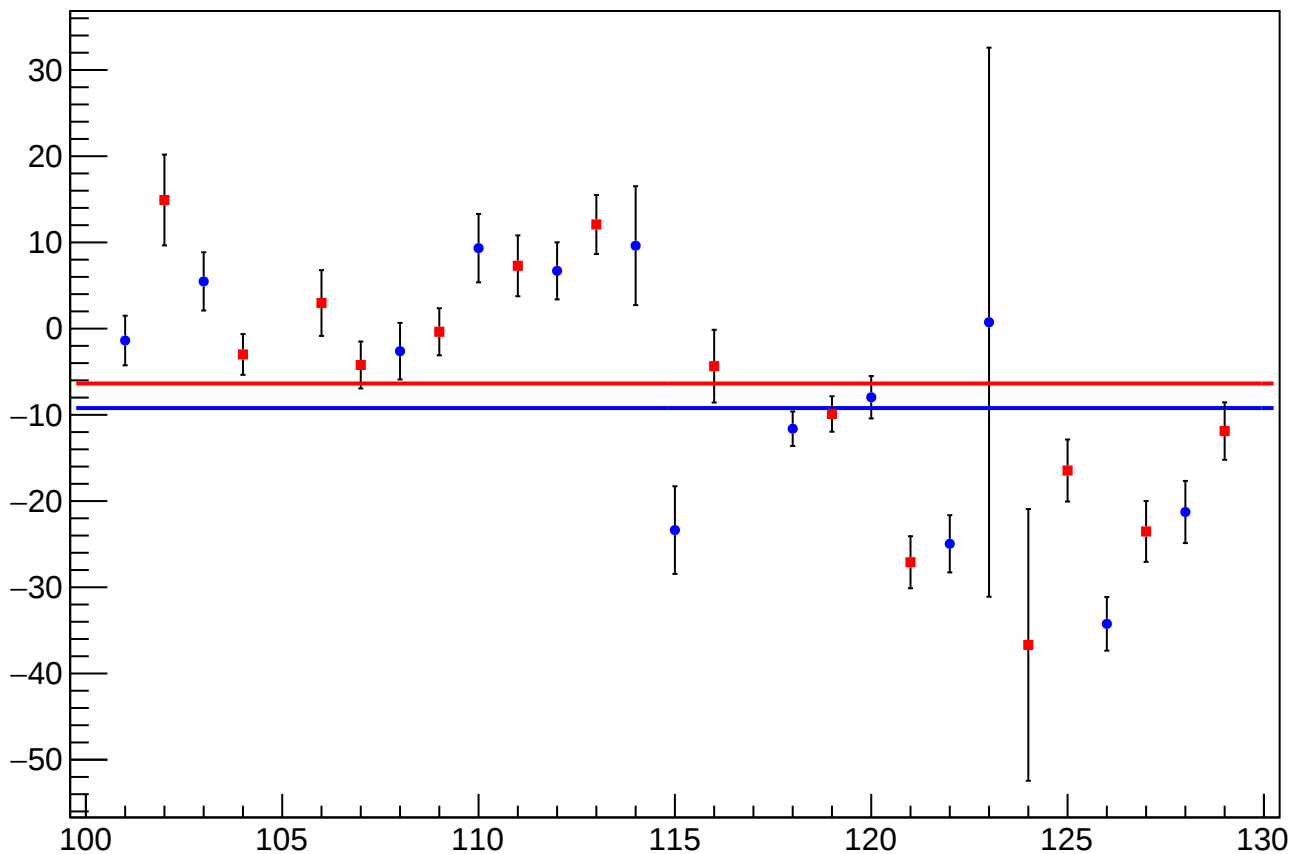
Right: -40.782+/-1.002 χ^2/NDF : 2470.3/26

In: -42.085+/-1.526 χ^2/NDF : 1222.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.782+/-1.002 χ^2/NDF : 2470.3/26

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.212 ± 0.912 χ^2/NDF : 190.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.365 ± 0.854 χ^2/NDF : 162.1/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

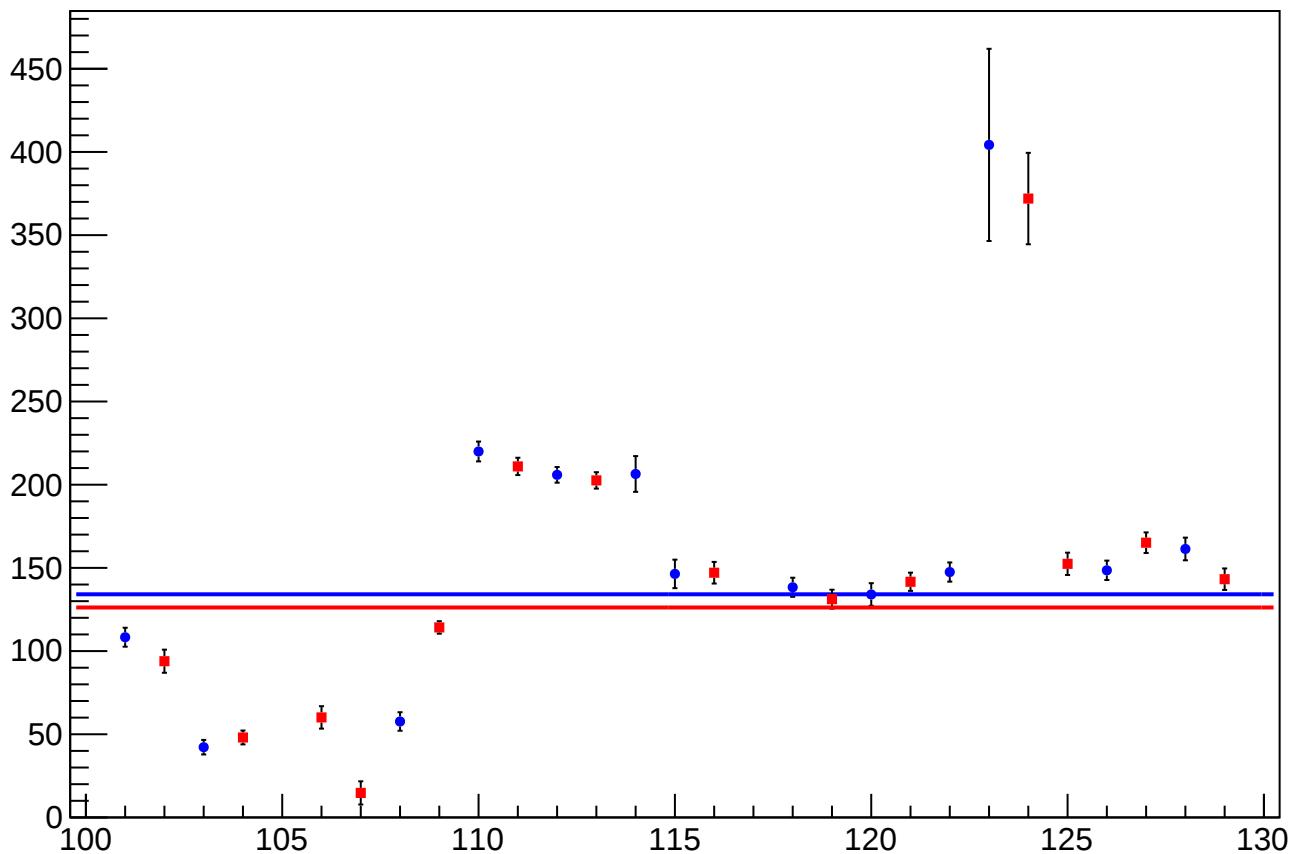
Right: -7.696 ± 0.623 χ^2/NDF : 358.2/26

In: -9.212 ± 0.912 χ^2/NDF : 190.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.696 ± 0.623 χ^2/NDF : 358.2/26

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 134.131+/-1.705 χ^2/NDF : 1187.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 126.203+/-1.522 χ^2/NDF : 1401.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

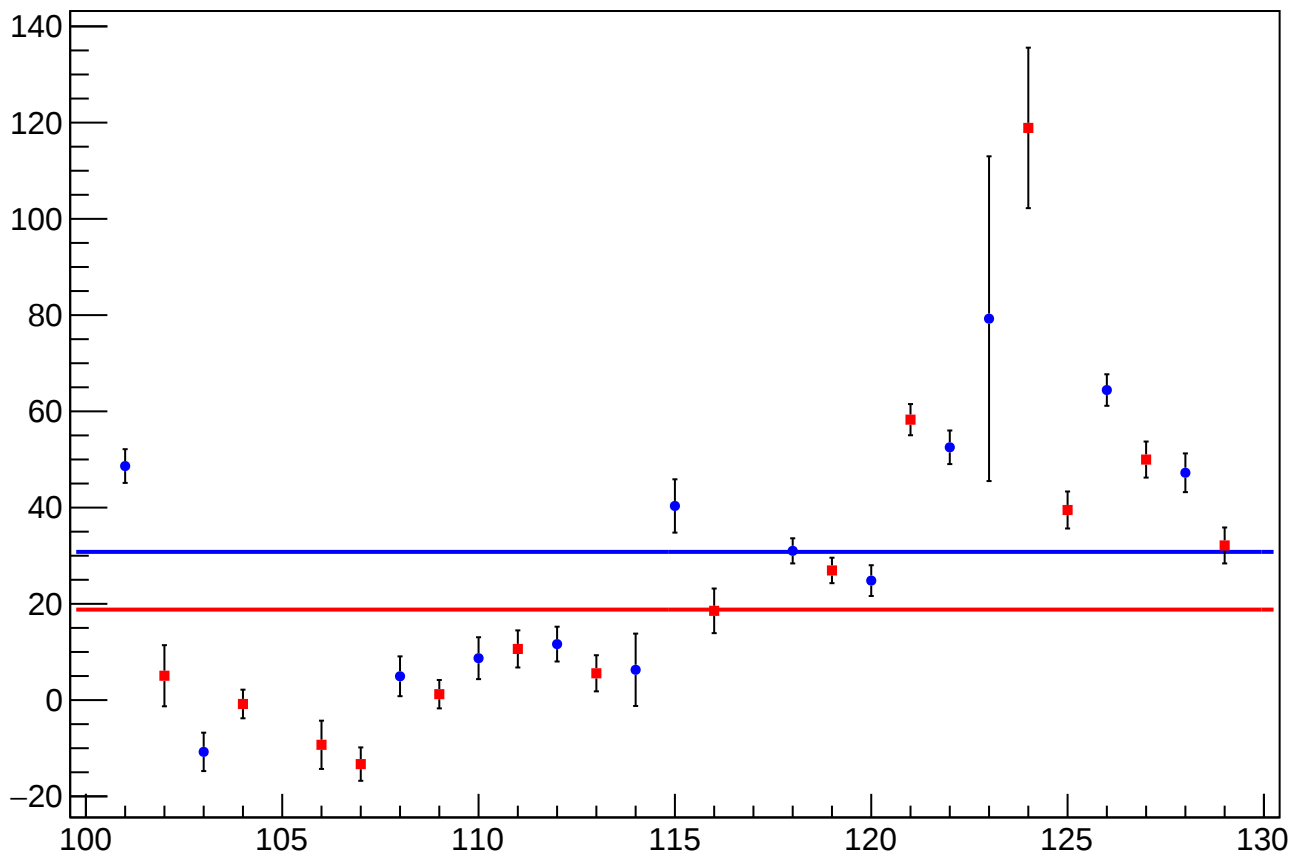
Right: 129.720+/-1.135 χ^2/NDF : 2601.0/26

In: 134.131+/-1.705 χ^2/NDF : 1187.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.720+/-1.135 χ^2/NDF : 2601.0/26

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.798+/-1.075 χ^2/NDF : 407.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.803+/-0.994 χ^2/NDF : 522.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

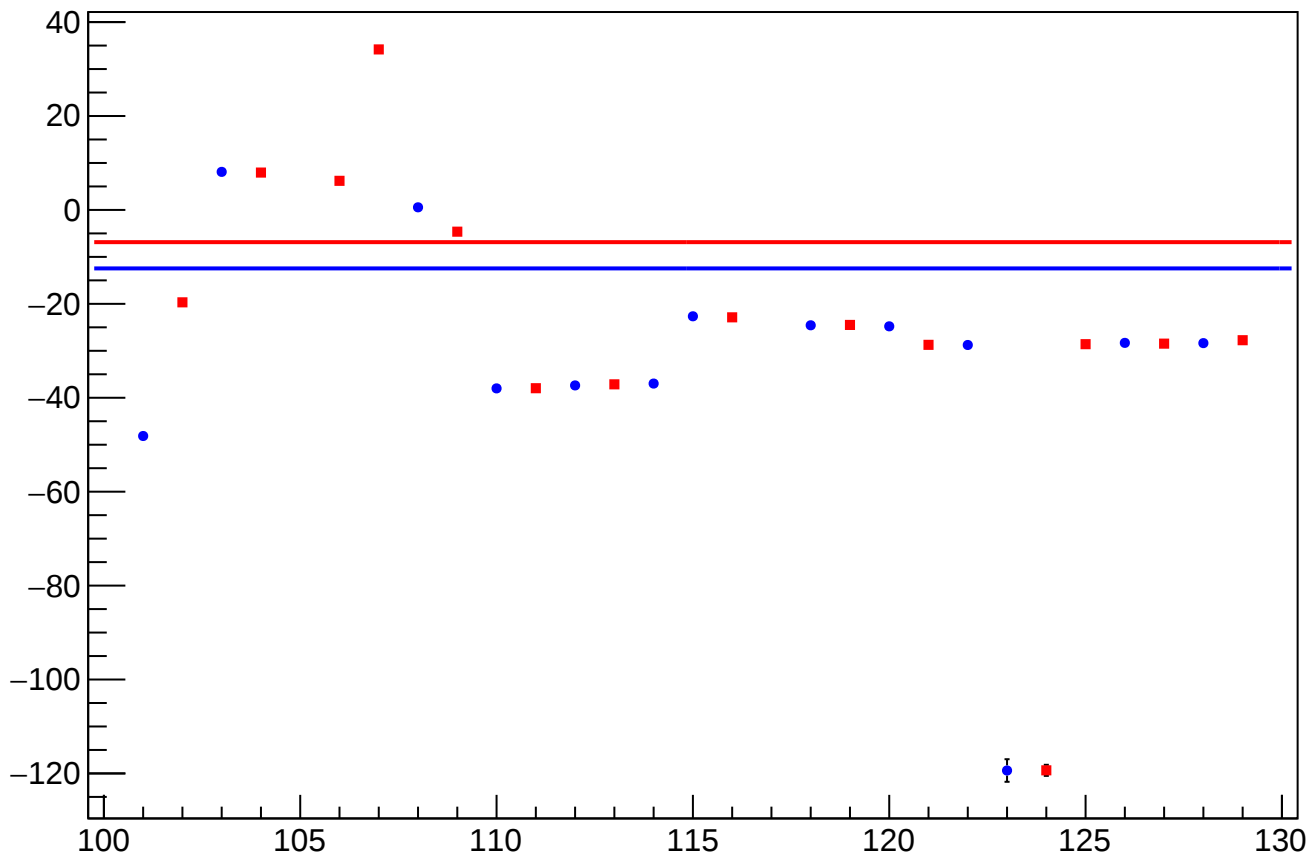
Right: 24.327+/-0.730 χ^2/NDF : 997.0/26

In: 30.798+/-1.075 χ^2/NDF : 407.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.327+/-0.730 χ^2/NDF : 997.0/26

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -12.455+/-0.057 χ^2/NDF : 126333.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.862+/-0.053 χ^2/NDF : 172980.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

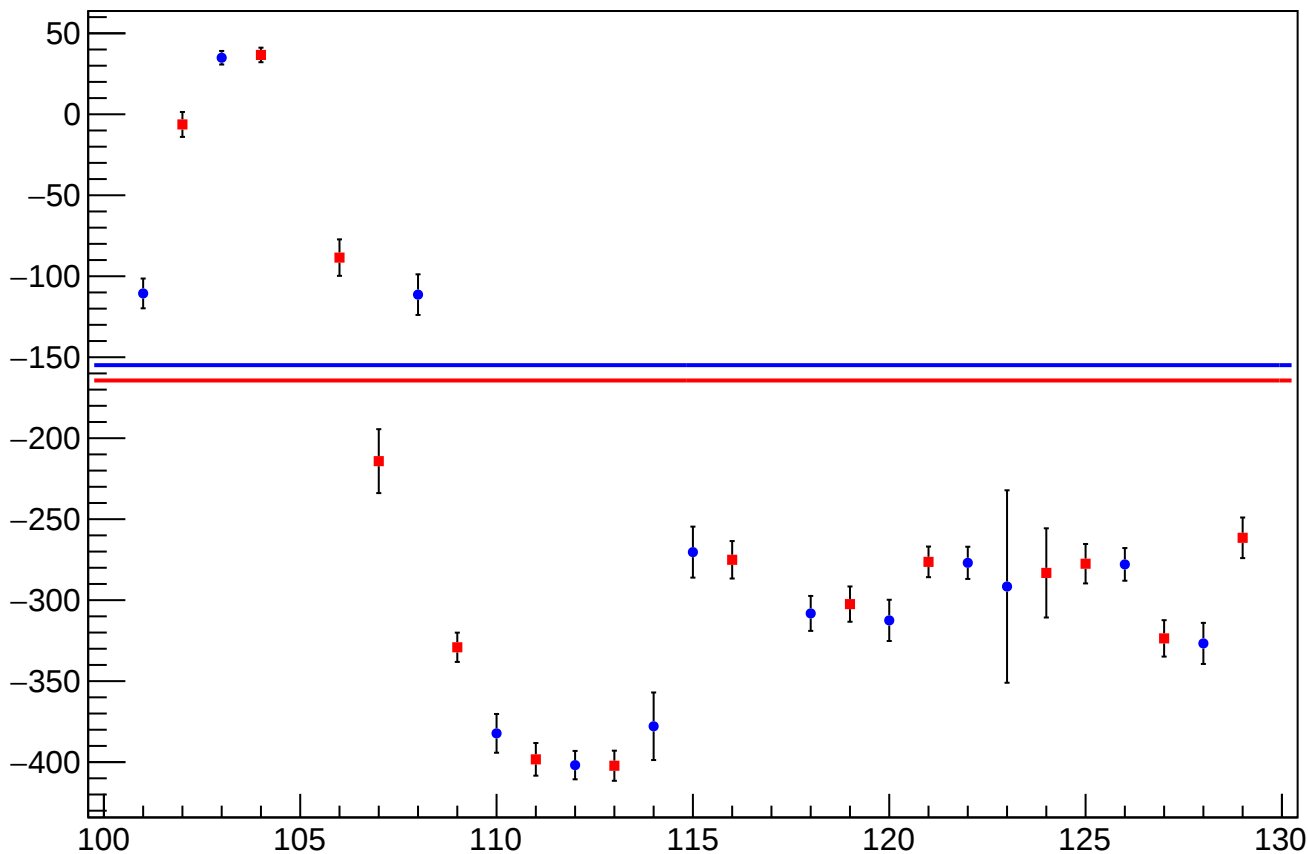
Right: -9.471+/-0.039 χ^2/NDF : 304443.7/26

In: -12.455+/-0.057 χ^2/NDF : 126333.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.471+/-0.039 χ^2/NDF : 304443.7/26

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -154.896+/-2.647 χ^2/NDF : 4254.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -164.368+/-2.500 χ^2/NDF : 4761.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

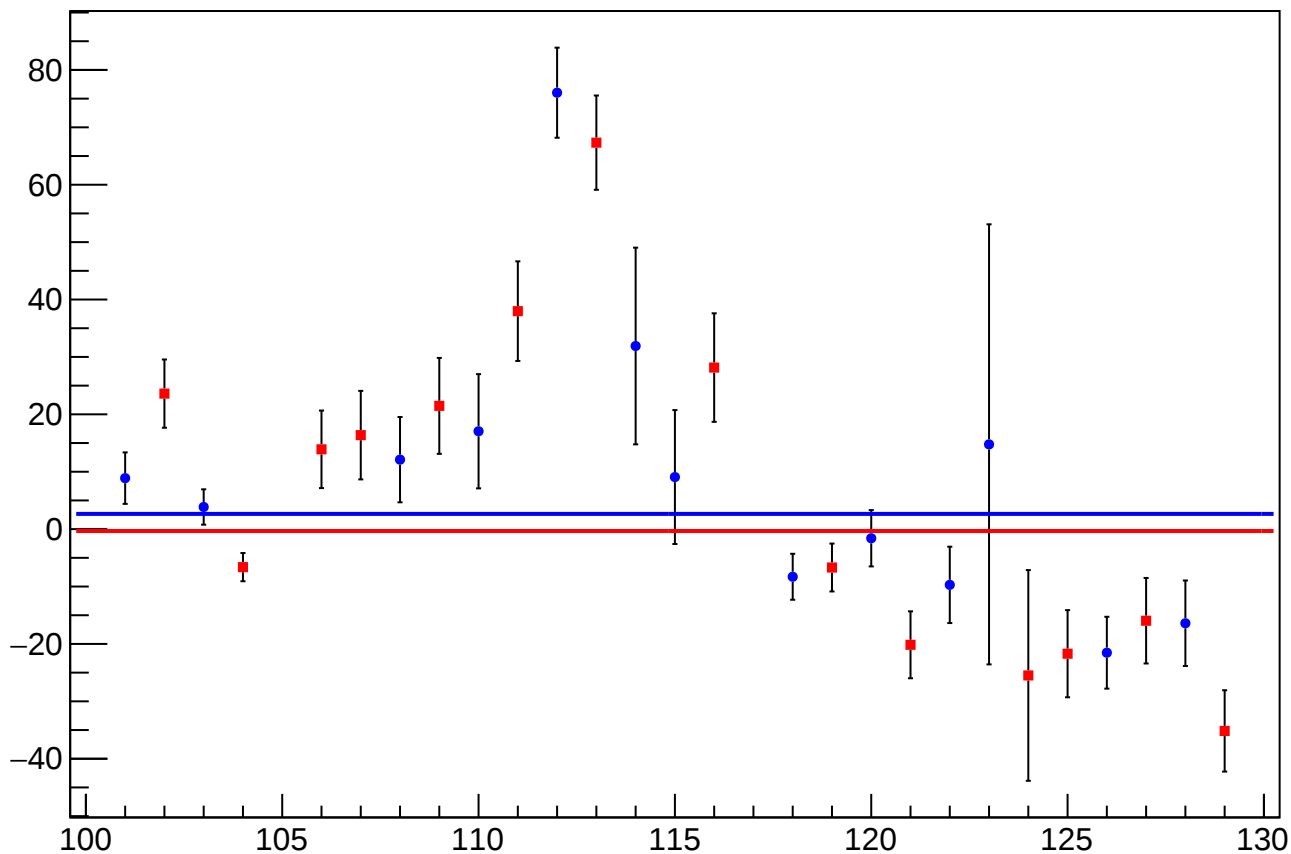
Right: -159.903+/-1.817 χ^2/NDF : 9022.6/26

In: -154.896+/-2.647 χ^2/NDF : 4254.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -159.903+/-1.817 χ^2/NDF : 9022.6/26

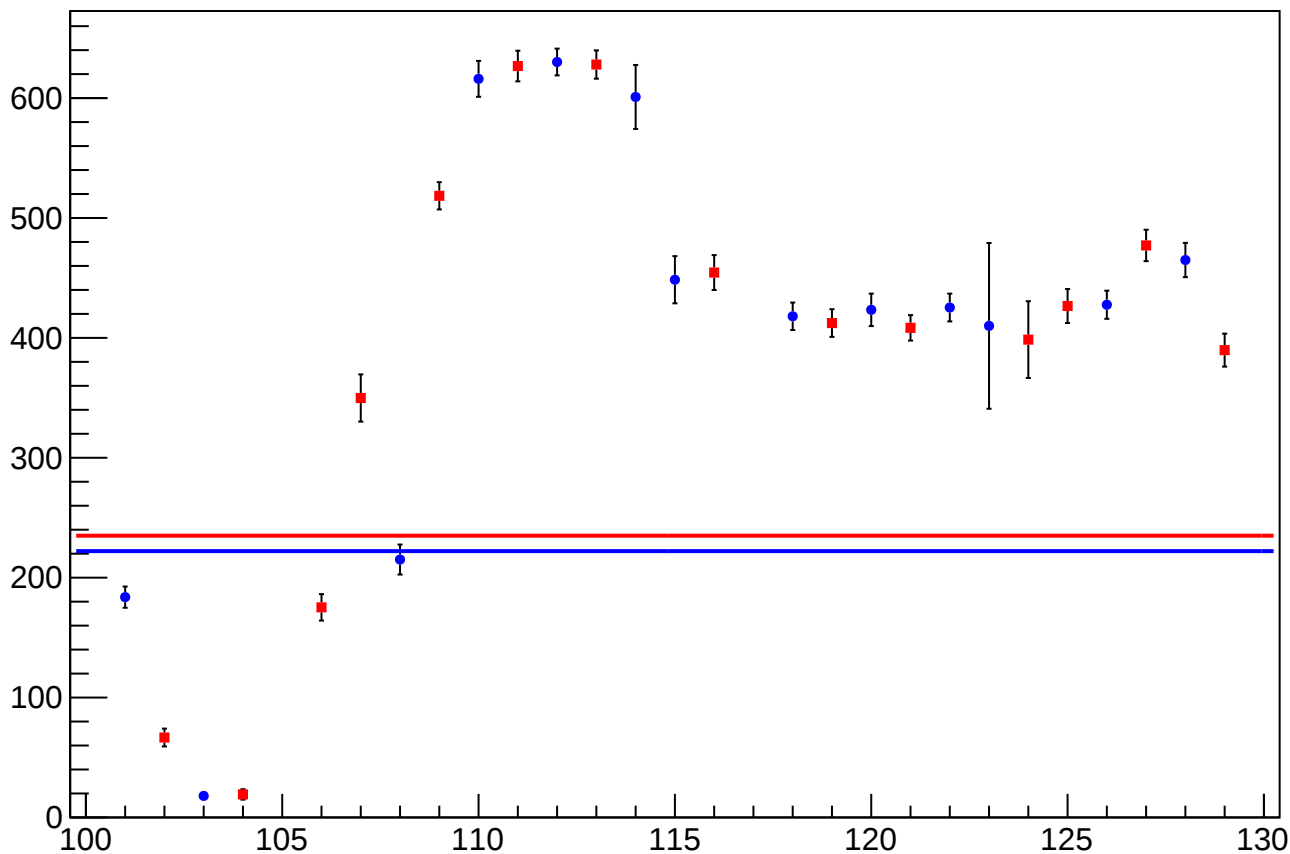
reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.655 $\pm$ 1.620 χ^2 /NDF: 129.7/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -0.323 $\pm$ 1.522 χ^2 /NDF: 187.4/13
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 1.074 $\pm$ 1.109 χ^2 /NDF: 318.9/26
 In: 2.655 $\pm$ 1.620 χ^2 /NDF:129.7/12
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 1.074 $\pm$ 1.109 χ^2 /NDF: 318.9/26

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 222.137+/-2.779 χ^2/NDF : 6344.6/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 235.007+/-2.664 χ^2/NDF : 7111.8/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

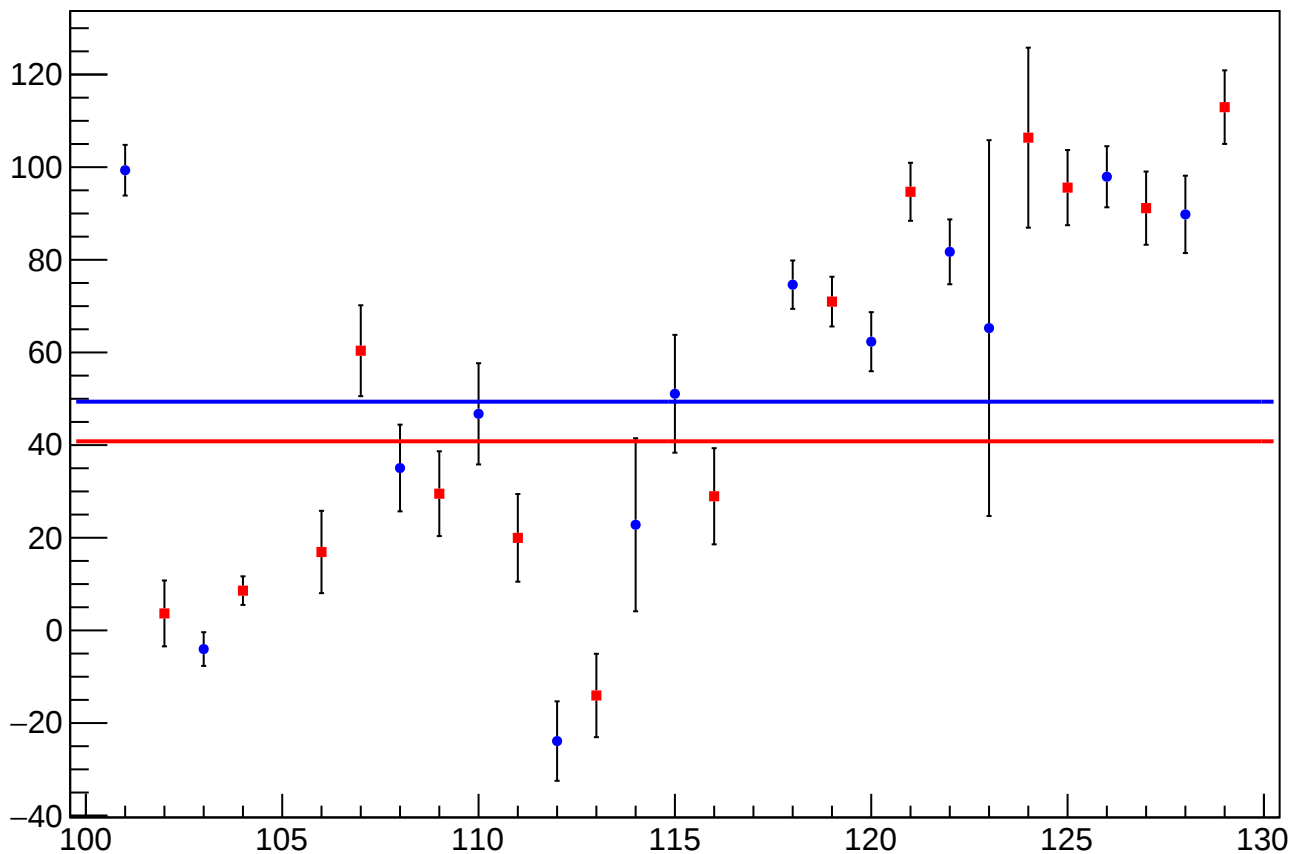
Right: 228.846+/-1.923 χ^2/NDF : 13467.6/26

In: 222.137+/-2.779 χ^2/NDF :6344.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 228.846+/-1.923 χ^2/NDF : 13467.6/26

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 49.374+/-1.921 χ^2/NDF : 503.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.819+/-1.818 χ^2/NDF : 477.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

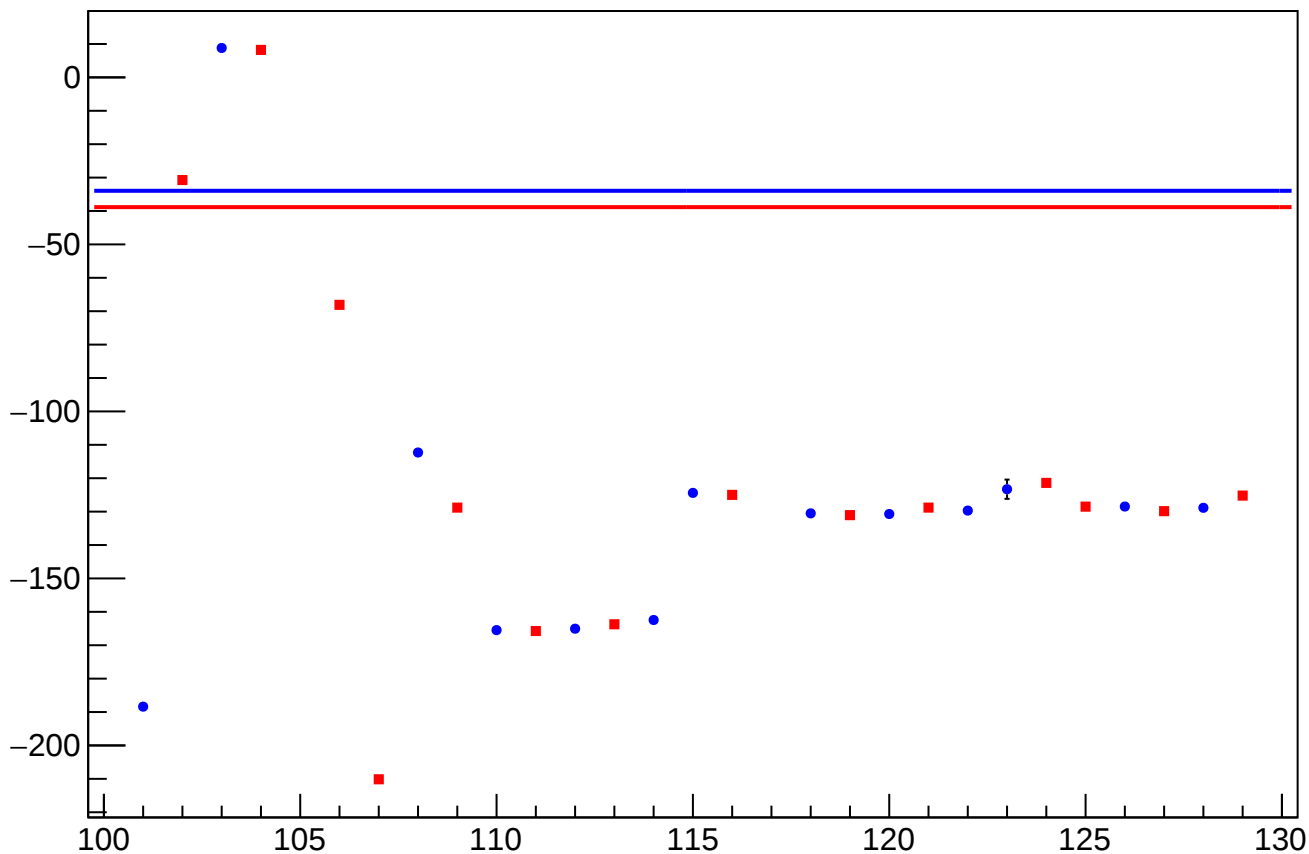
Right: 44.862+/-1.320 χ^2/NDF : 991.4/26

In: 49.374+/-1.921 χ^2/NDF : 503.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.862+/-1.320 χ^2/NDF : 991.4/26

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -33.951+/-0.077 χ^2/NDF : 818644.7/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -38.841+/-0.078 χ^2/NDF : 639750.1/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

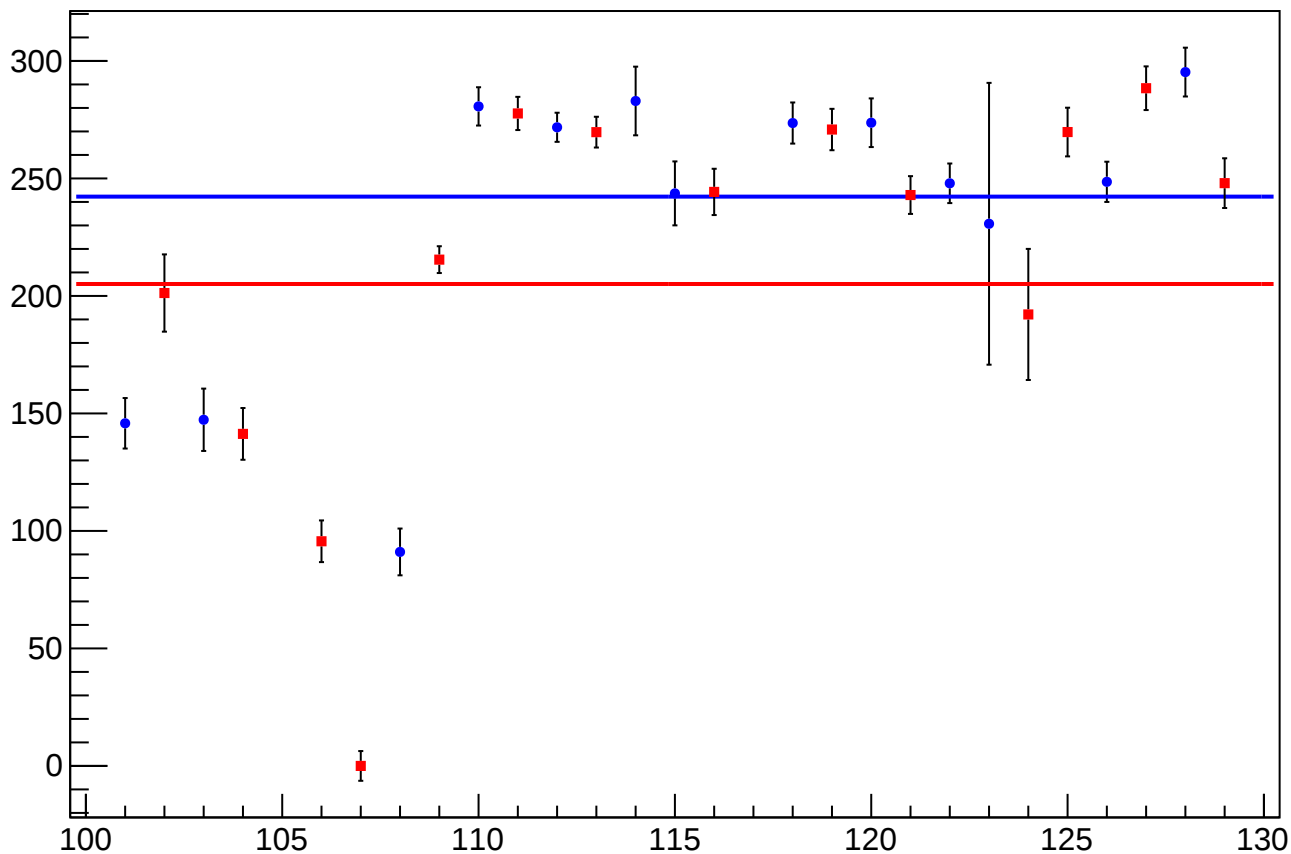
Right: -36.370+/-0.055 χ^2/NDF : 1460398.2/26

In: -33.951+/-0.077 χ^2/NDF :818644.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -36.370+/-0.055 χ^2/NDF : 1460398.2/26

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 242.264 $\pm$ 2.718 χ^2 /NDF: 464.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 205.081 $\pm$ 2.273 χ^2 /NDF: 1672.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

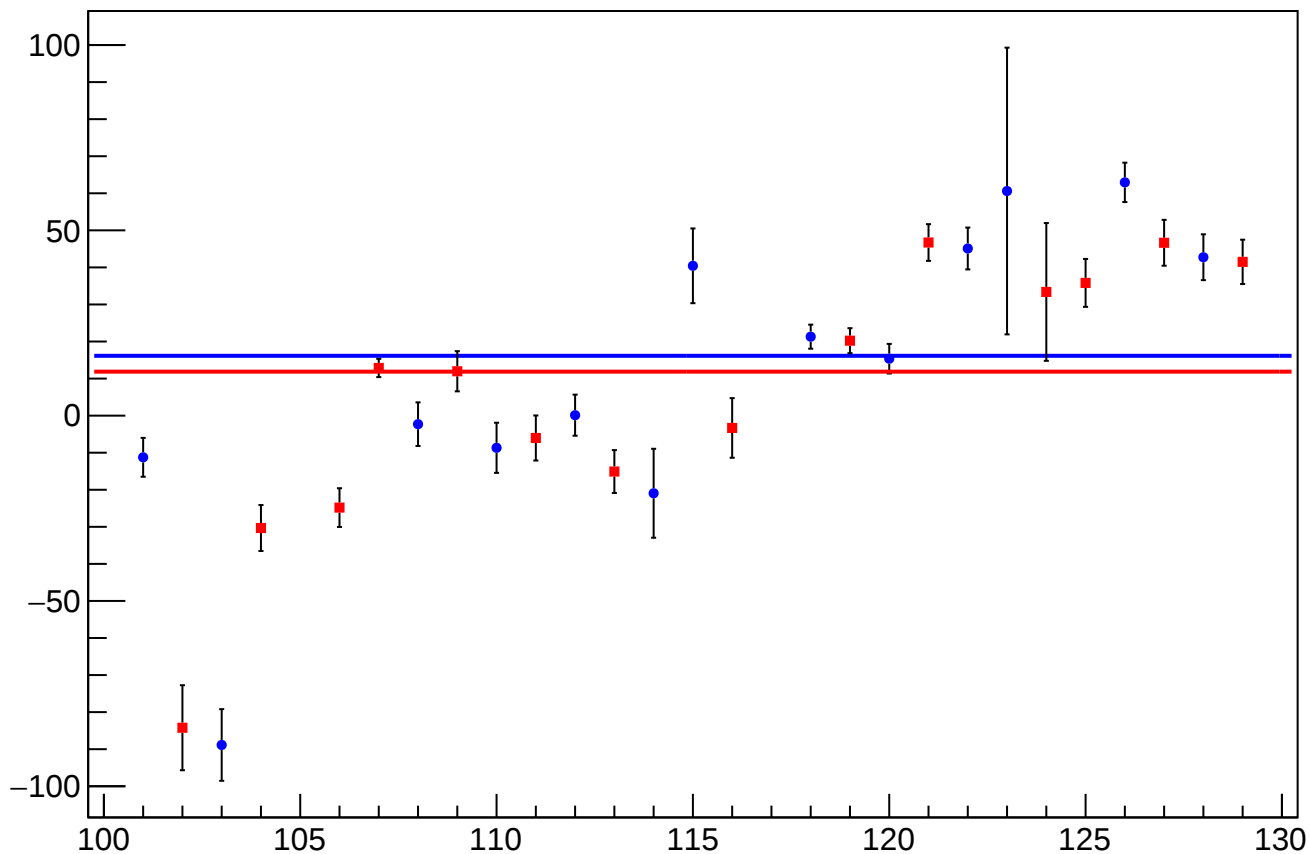
Right: 220.380 $\pm$ 1.744 χ^2 /NDF: 2246.7/26

In: 242.264 $\pm$ 2.718 χ^2 /NDF:464.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 220.380 $\pm$ 1.744 χ^2 /NDF: 2246.7/26

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: 11.871 $\pm$ 1.348 χ^2 /NDF: 326.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

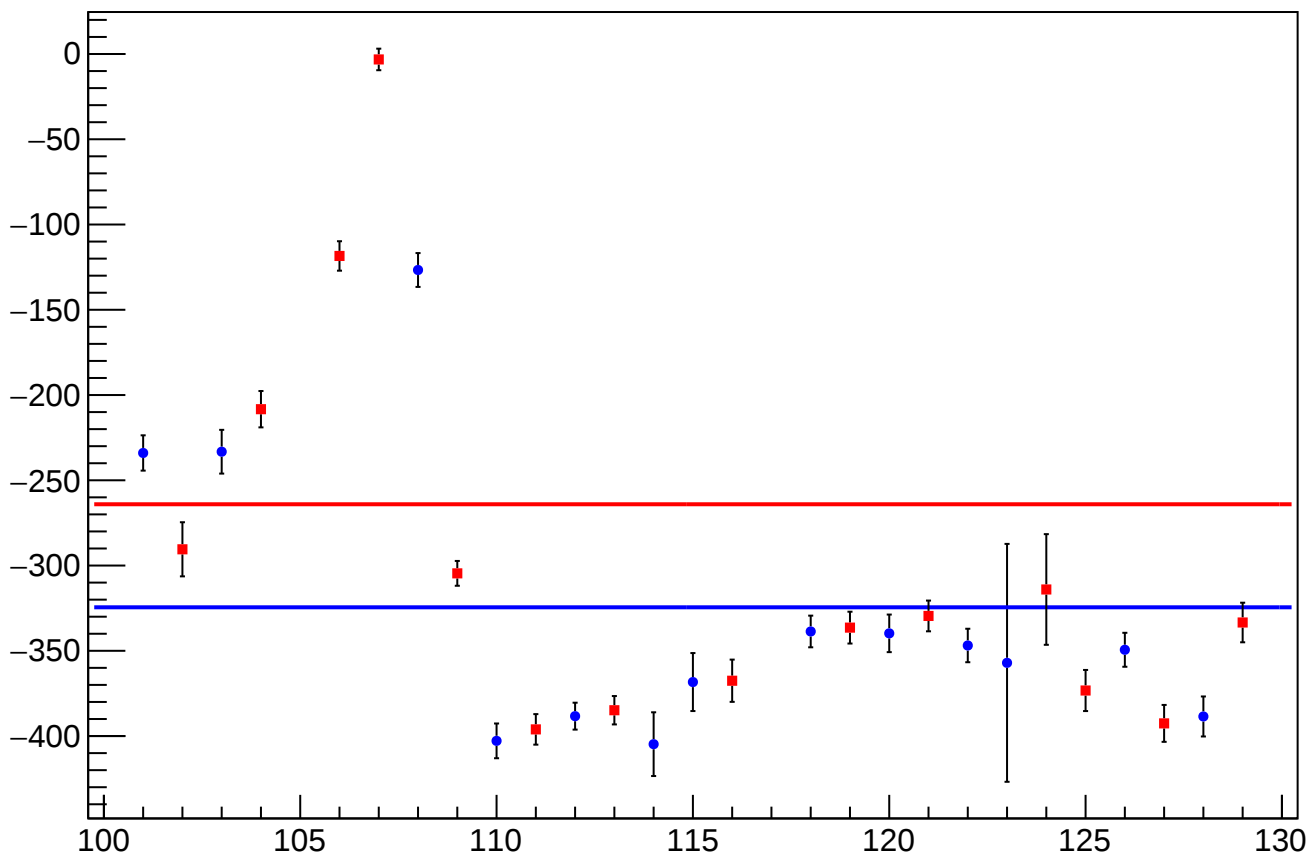
Right: 13.666 $\pm$ 1.027 χ^2 /NDF: 649.4/26

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: 13.666 $\pm$ 1.027 χ^2 /NDF: 649.4/26

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -324.489+/-3.081 χ^2 /NDF: 719.6/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -264.060+/-2.572 χ^2 /NDF: 2922.9/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

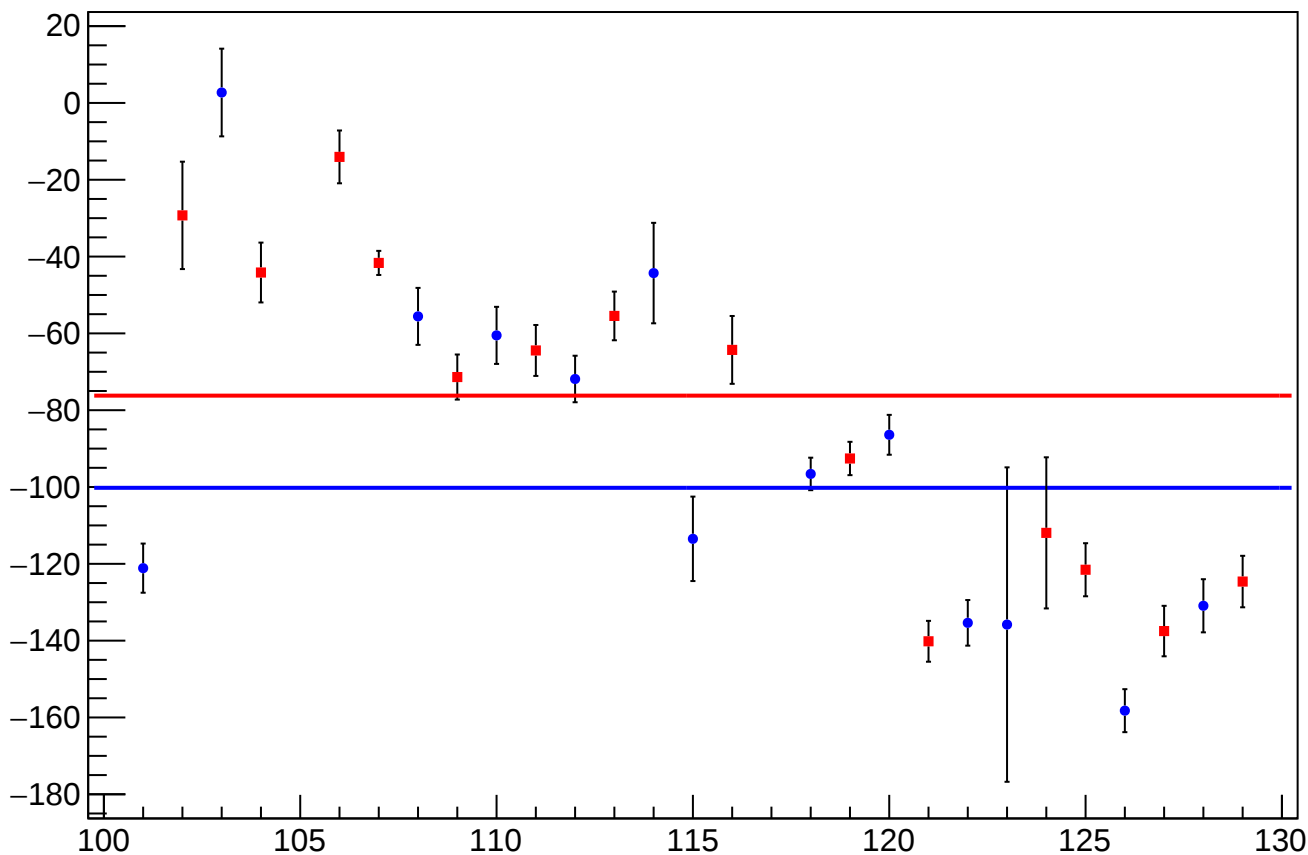
Right: -288.881+/-1.975 χ^2 /NDF: 3869.1/26

In: -324.489+/-3.081 χ^2 /NDF:719.6/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -288.881+/-1.975 χ^2 /NDF: 3869.1/26

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.206+/-1.875 χ^2/NDF : 369.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.207+/-1.599 χ^2/NDF : 591.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

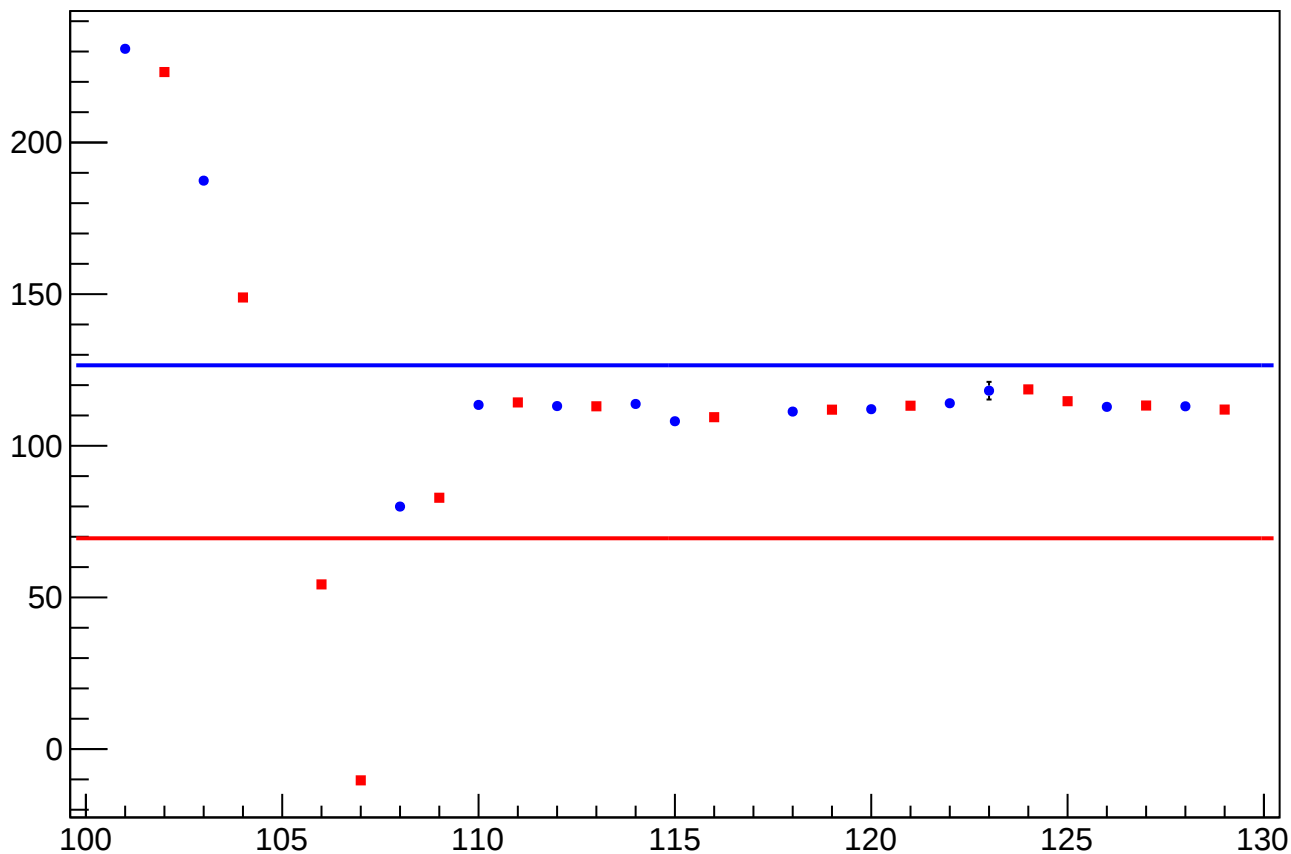
Right: -86.312+/-1.217 χ^2/NDF : 1055.8/26

In: -100.206+/-1.875 χ^2/NDF : 369.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.312+/-1.217 χ^2/NDF : 1055.8/26

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.537 $\pm$ 0.112 χ^2 /NDF: 173979.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 69.501 $\pm$ 0.085 χ^2 /NDF: 639461.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

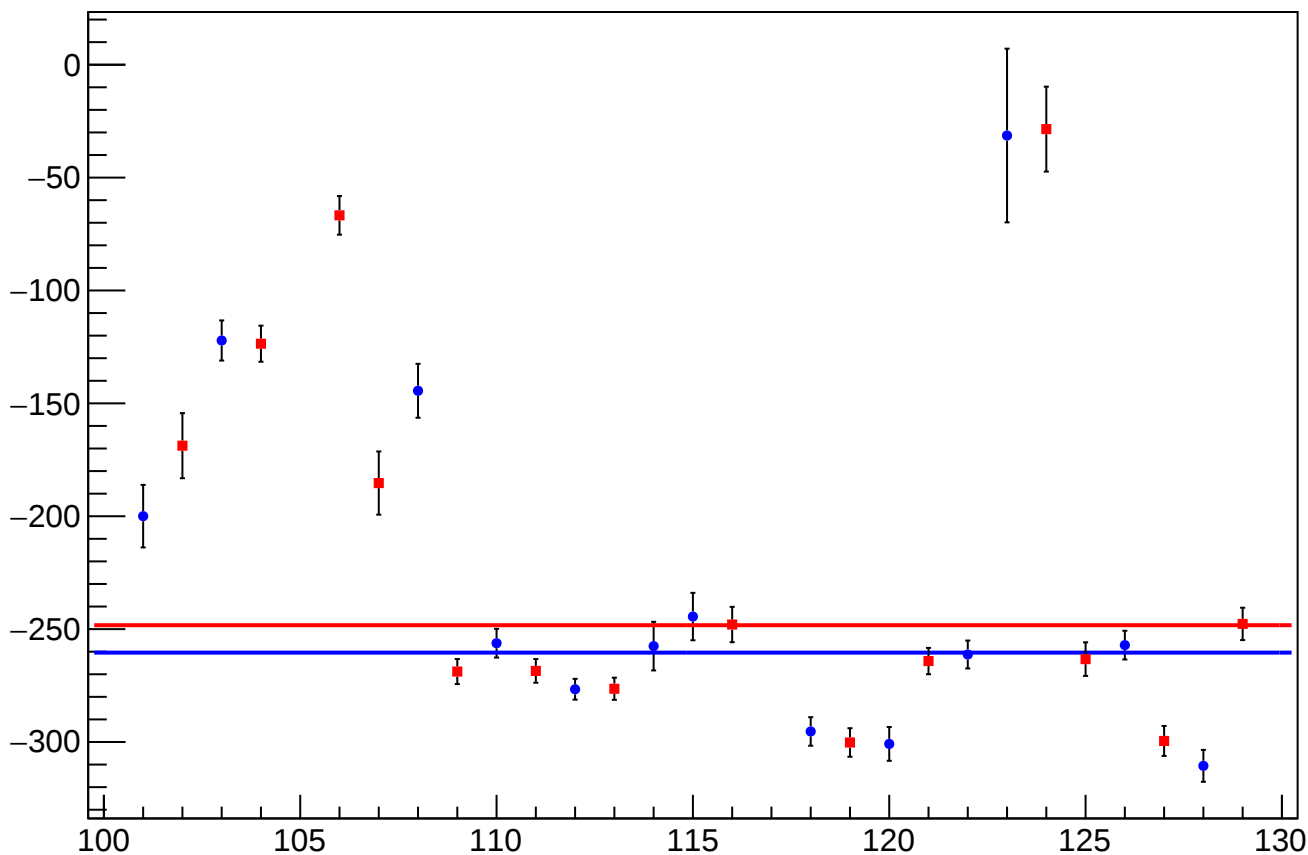
Right: 90.464 $\pm$ 0.068 χ^2 /NDF: 978361.9/26

In: 126.537 $\pm$ 0.112 χ^2 /NDF: 173979.4/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 90.464 $\pm$ 0.068 χ^2 /NDF: 978361.9/26

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -260.412 ± 2.090 χ^2/NDF : 516.3/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -248.273 ± 1.879 χ^2/NDF : 1080.8/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

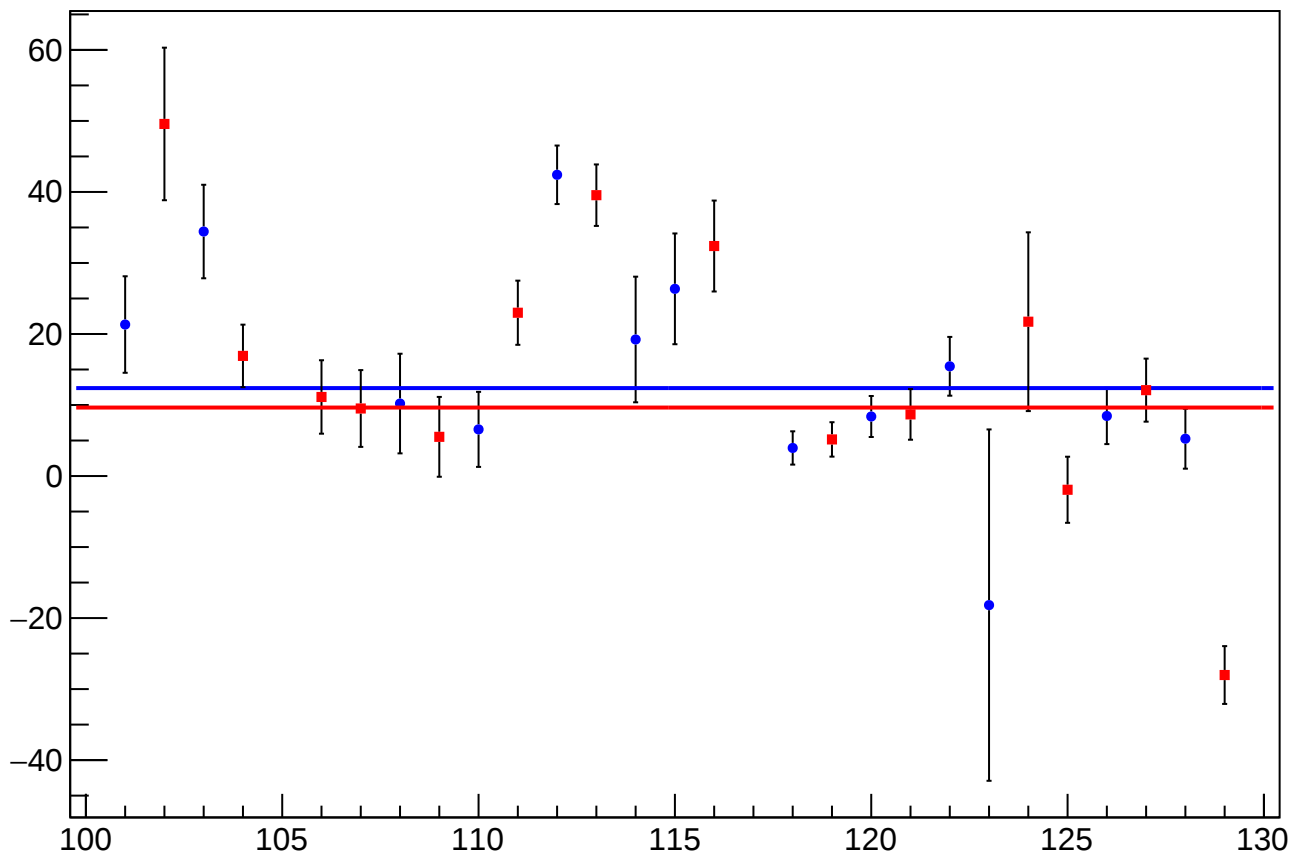
Right: -253.697 ± 1.397 χ^2/NDF : 1615.7/26

In: -260.412 ± 2.090 χ^2/NDF : 516.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -253.697 ± 1.397 χ^2/NDF : 1615.7/26

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.383+/-1.221 χ^2/NDF : 92.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.643+/-1.193 χ^2/NDF : 182.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

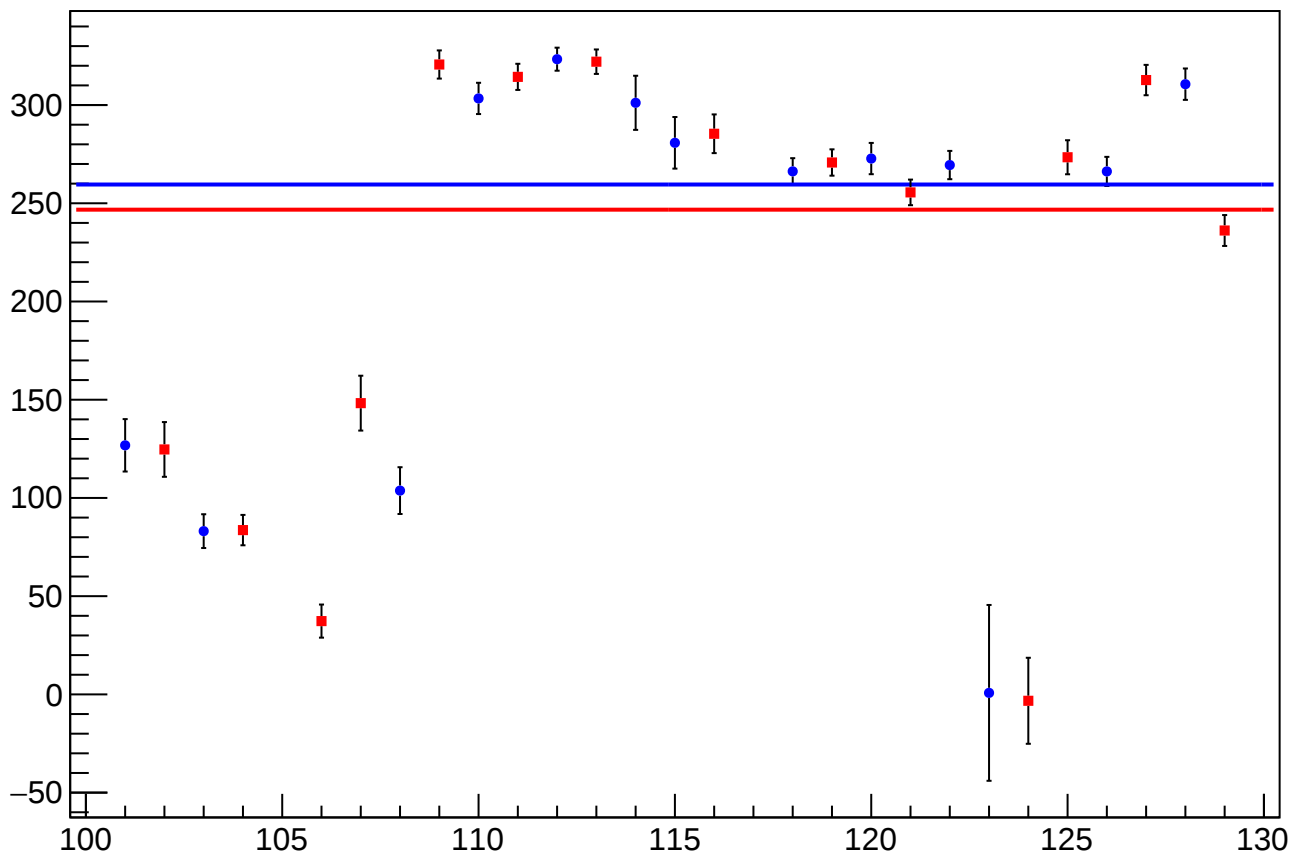
Right: 10.981+/-0.853 χ^2/NDF : 277.3/26

In: 12.383+/-1.221 χ^2/NDF : 92.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.981+/-0.853 χ^2/NDF : 277.3/26

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: 246.743 $\pm$ 2.165 χ^2 /NDF: 1789.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

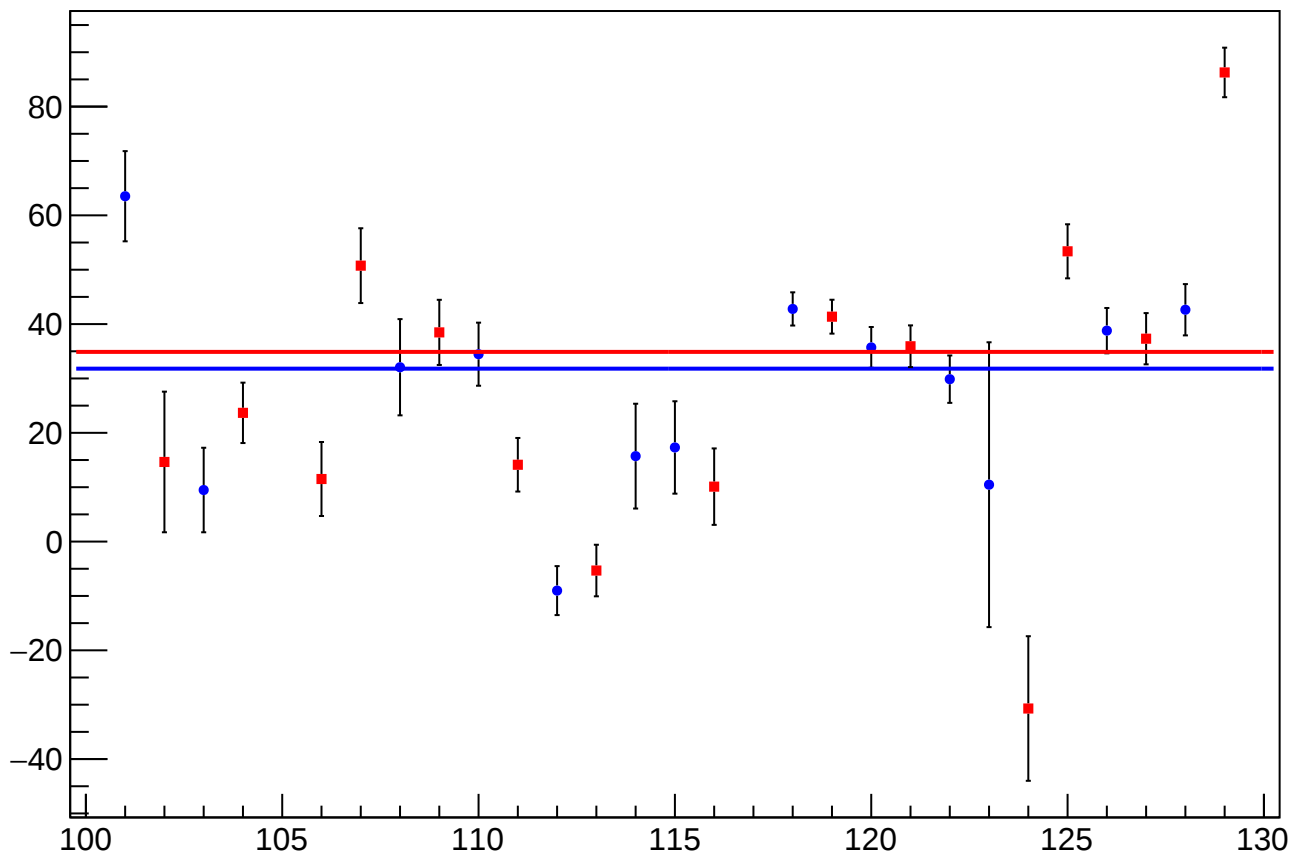
Right: 252.492 $\pm$ 1.607 χ^2 /NDF: 2737.7/26

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: 252.492 $\pm$ 1.607 χ^2 /NDF: 2737.7/26

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.802+/-1.440 χ^2/NDF : 133.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.887+/-1.380 χ^2/NDF : 296.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

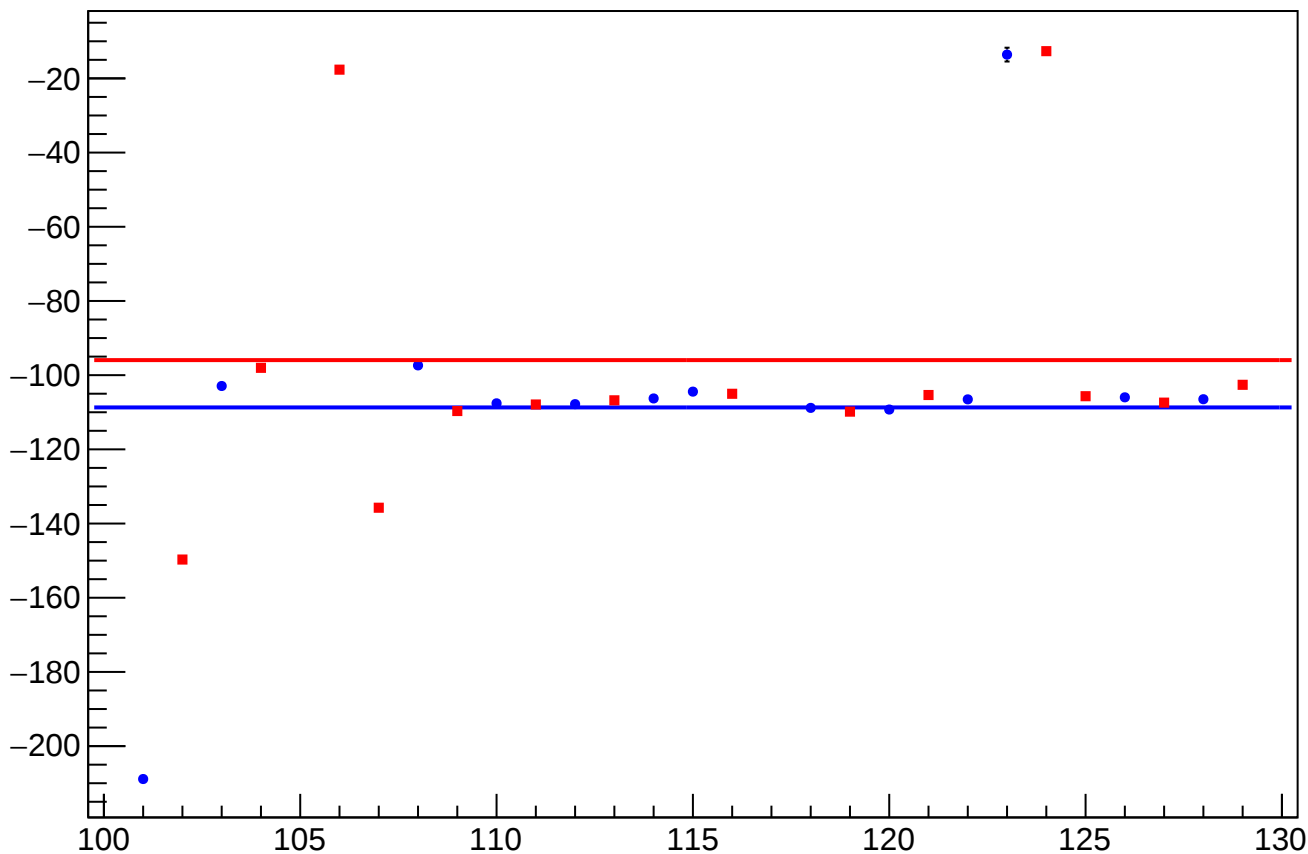
Right: 33.409+/-0.996 χ^2/NDF : 432.4/26

In: 31.802+/-1.440 χ^2/NDF : 133.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.409+/-0.996 χ^2/NDF : 432.4/26

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -108.698±/0.091 χ^2/NDF : 49052.6/12

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: -95.944±/0.080 χ^2/NDF : 203447.4/13

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

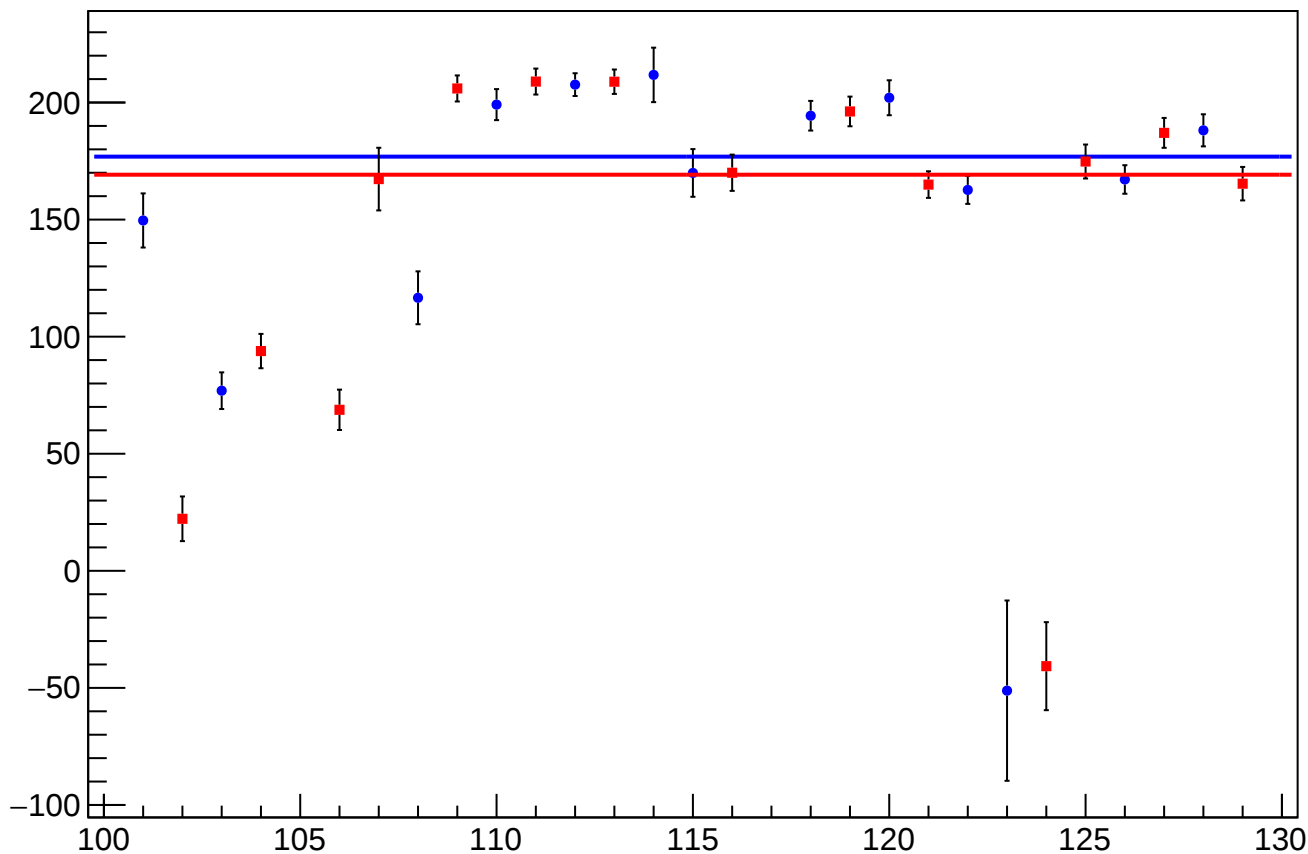
Right: -101.551±/0.060 χ^2/NDF : 263551.4/26

In: -108.698±/0.091 χ^2/NDF : 49052.6/12

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: -101.551±/0.060 χ^2/NDF : 263551.4/26

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 176.887 $\pm$ 2.068 χ^2 /NDF: 322.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 169.166 $\pm$ 1.861 χ^2 /NDF: 784.4/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

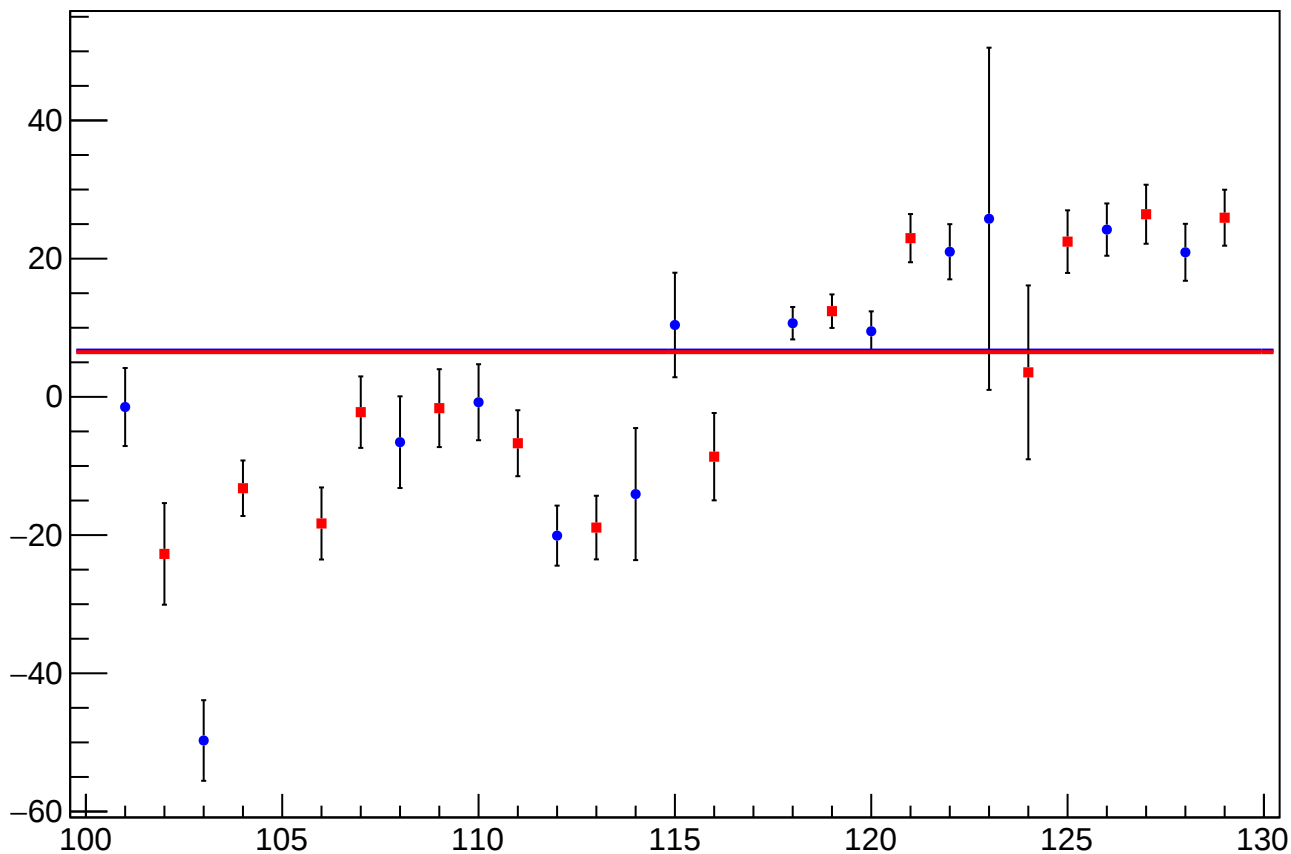
Right: 172.619 $\pm$ 1.383 χ^2 /NDF: 1115.0/26

In: 176.887 $\pm$ 2.068 χ^2 /NDF: 322.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 172.619 $\pm$ 1.383 χ^2 /NDF: 1115.0/26

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: 6.466 $\pm$ 1.174 χ^2 /NDF: 196.8/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

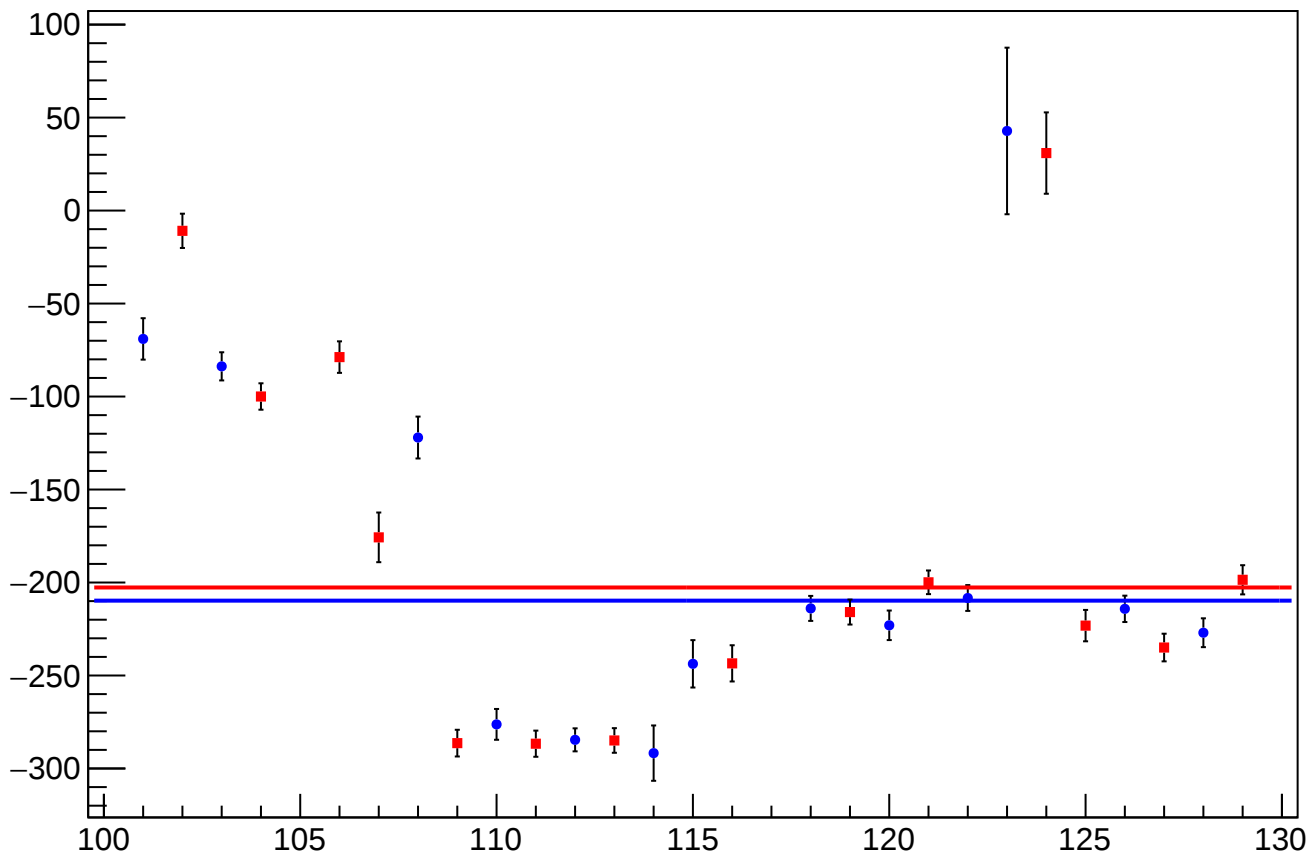
Right: 6.581 $\pm$ 0.840 χ^2 /NDF: 391.9/26

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: 6.581 $\pm$ 0.840 χ^2 /NDF: 391.9/26

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -209.748+/-2.354 χ^2/NDF : 786.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -202.670+/-2.125 χ^2/NDF : 1453.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

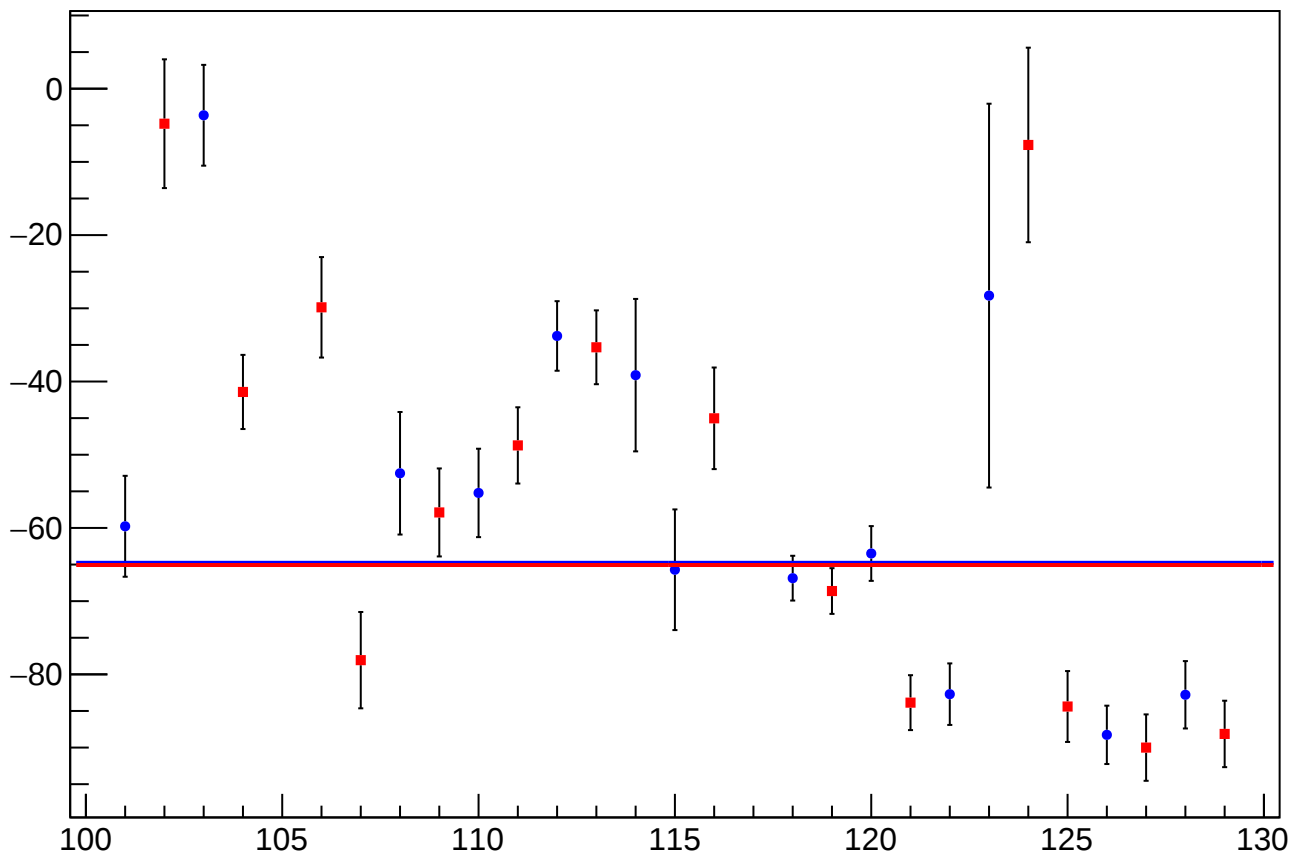
Right: -205.849+/-1.577 χ^2/NDF : 2244.2/26

In: -209.748+/-2.354 χ^2/NDF : 786.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.849+/-1.577 χ^2/NDF : 2244.2/26

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: -65.063+/-1.361 χ^2/NDF : 270.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

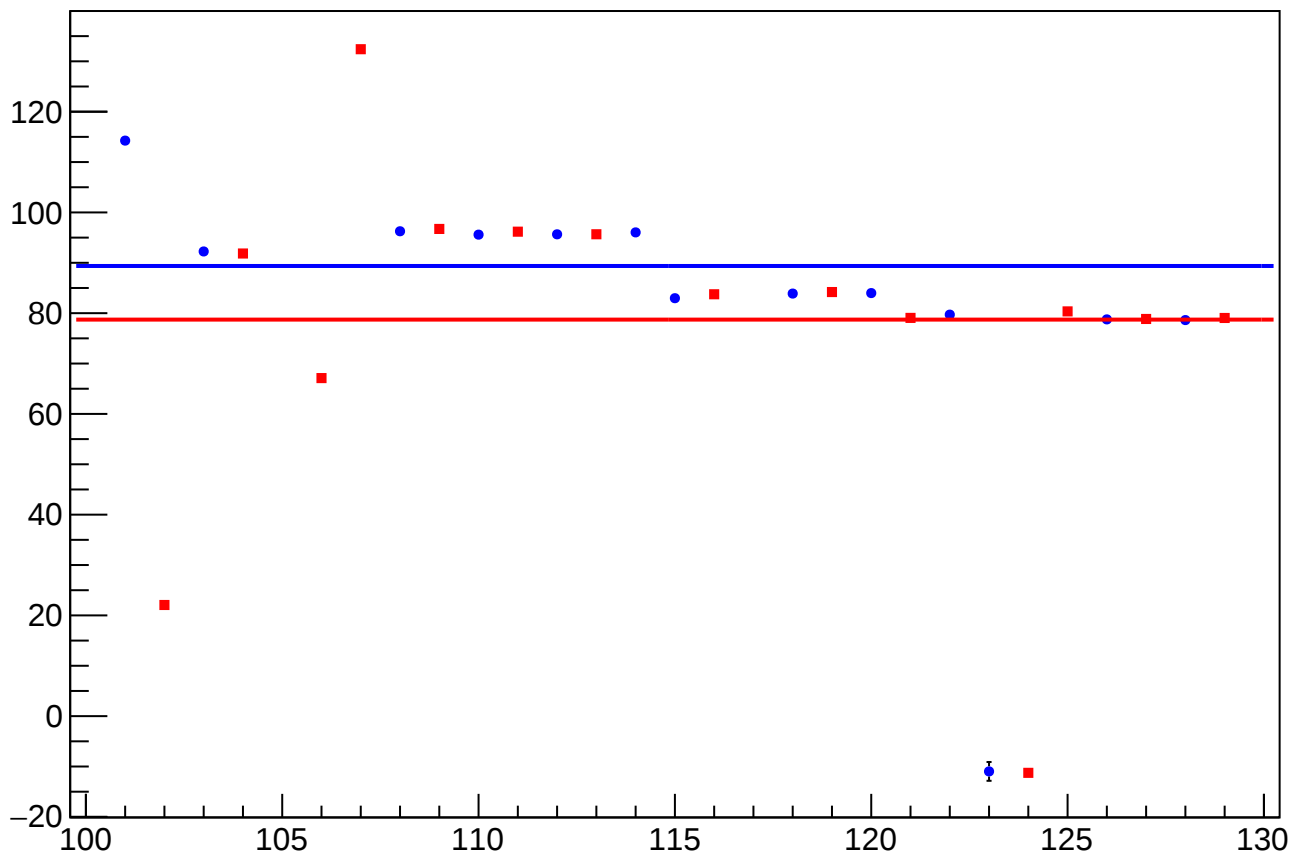
Right: -64.919+/-0.981 χ^2/NDF : 474.0/26

In: -64.764+/-1.416 χ^2/NDF : 203.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.919+/-0.981 χ^2/NDF : 474.0/26

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 89.369+/-0.087 χ^2/NDF : 12661.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.723+/-0.076 χ^2/NDF : 128958.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

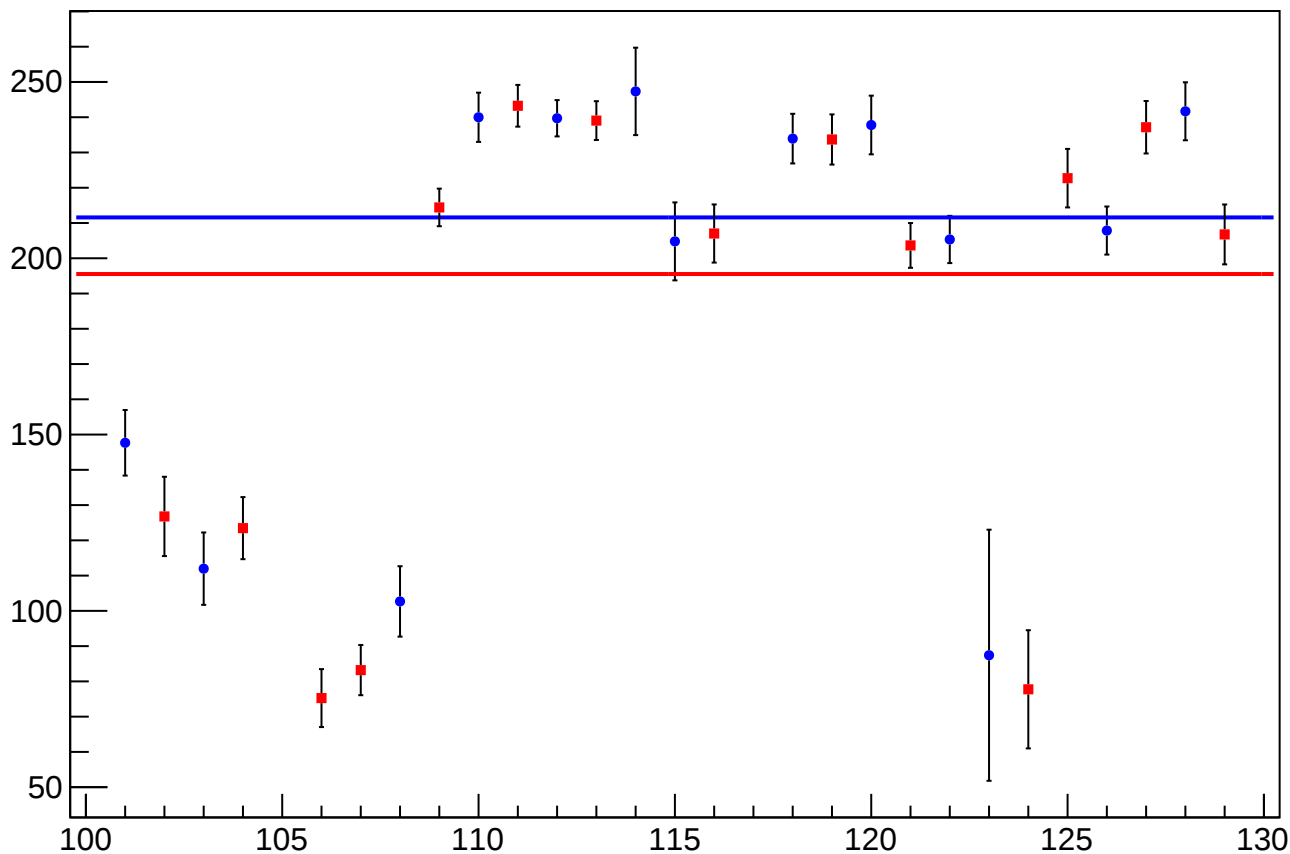
Right: 83.360+/-0.057 χ^2/NDF : 150109.8/26

In: 89.369+/-0.087 χ^2/NDF : 12661.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.360+/-0.057 χ^2/NDF : 150109.8/26

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 211.584+/-2.247 χ^2/NDF : 362.3/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 195.529+/-1.956 χ^2/NDF : 833.4/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

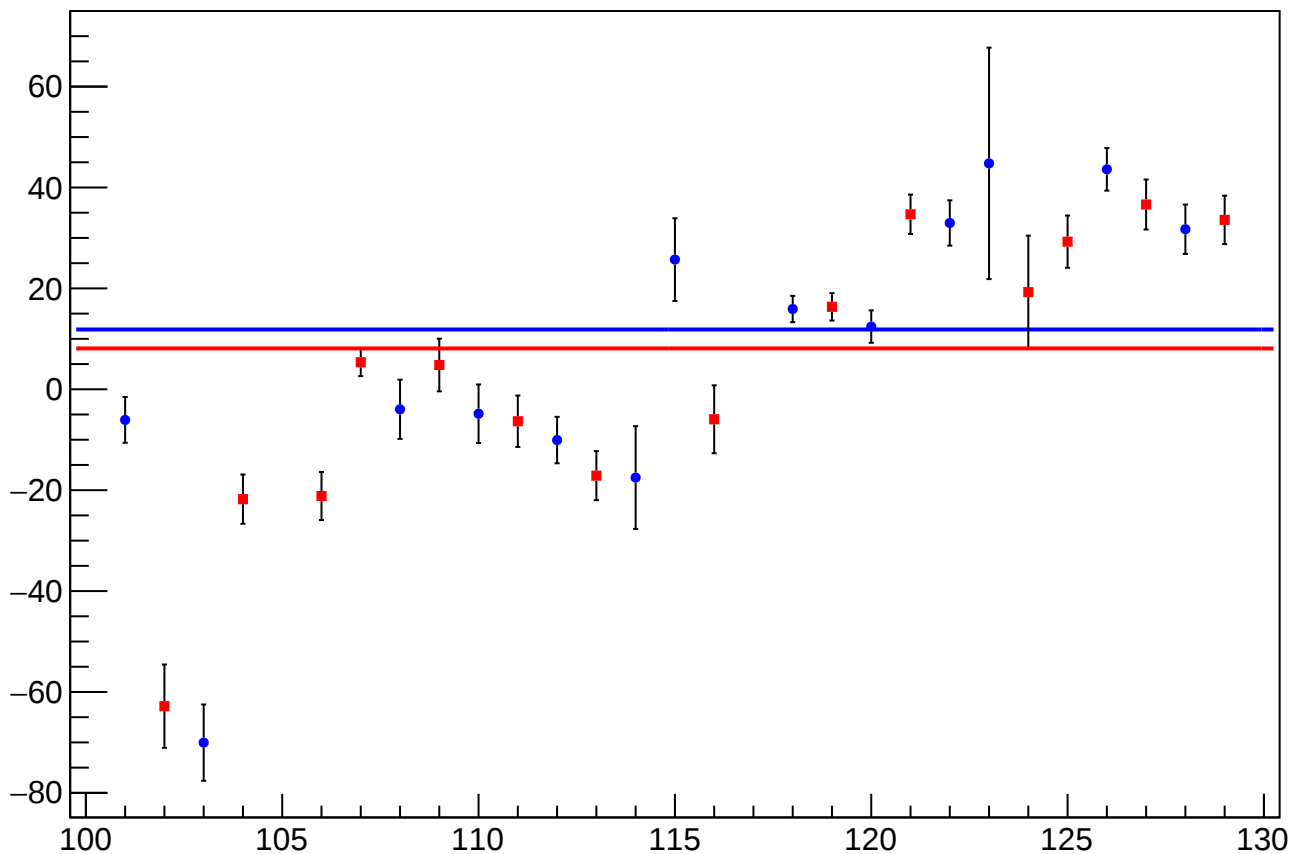
Right: 202.448+/-1.475 χ^2/NDF : 1224.8/26

In: 211.584+/-2.247 χ^2/NDF :362.3/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 202.448+/-1.475 χ^2/NDF : 1224.8/26

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.854+/-1.302 χ^2/NDF : 281.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.096+/-1.194 χ^2/NDF : 324.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

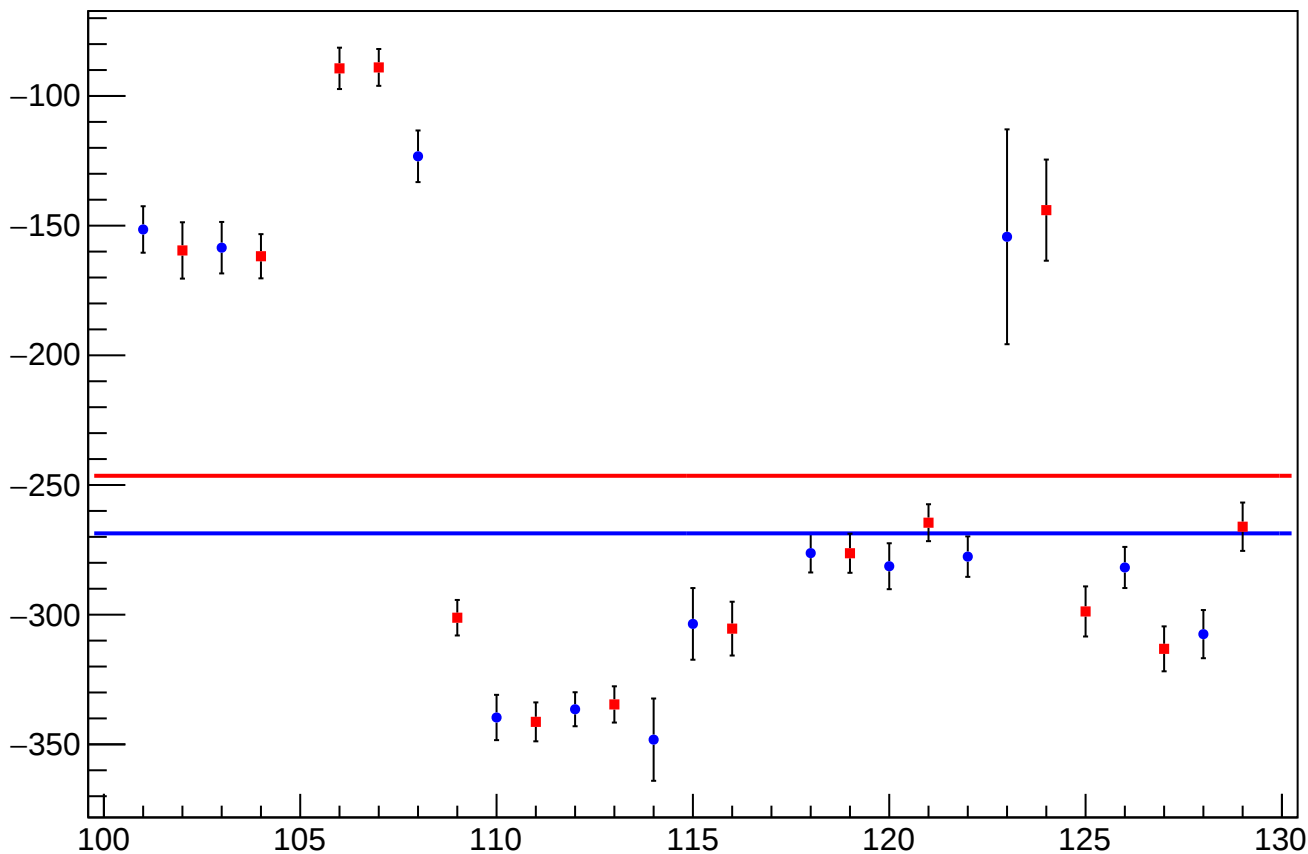
Right: 9.812+/-0.880 χ^2/NDF : 610.4/26

In: 11.854+/-1.302 χ^2/NDF : 281.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.812+/-0.880 χ^2/NDF : 610.4/26

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -268.650+/-2.553 χ^2 /NDF: 744.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -246.448+/-2.224 χ^2 /NDF: 1599.8/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

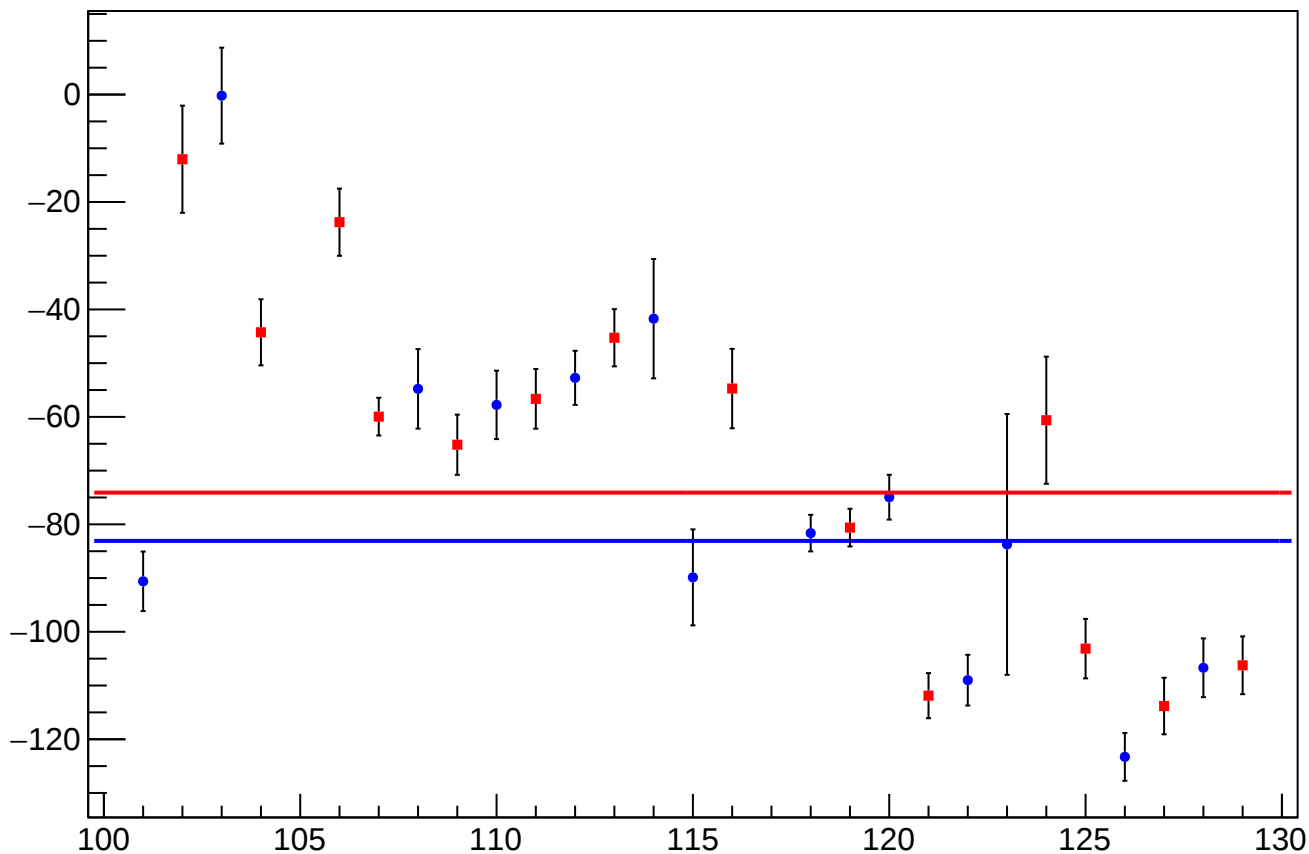
Right: -256.030+/-1.677 χ^2 /NDF: 2387.3/26

In: -268.650+/-2.553 χ^2 /NDF:744.5/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -256.030+/-1.677 χ^2 /NDF: 2387.3/26

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: -74.095 $\pm$ 1.401 χ^2 /NDF: 397.8/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

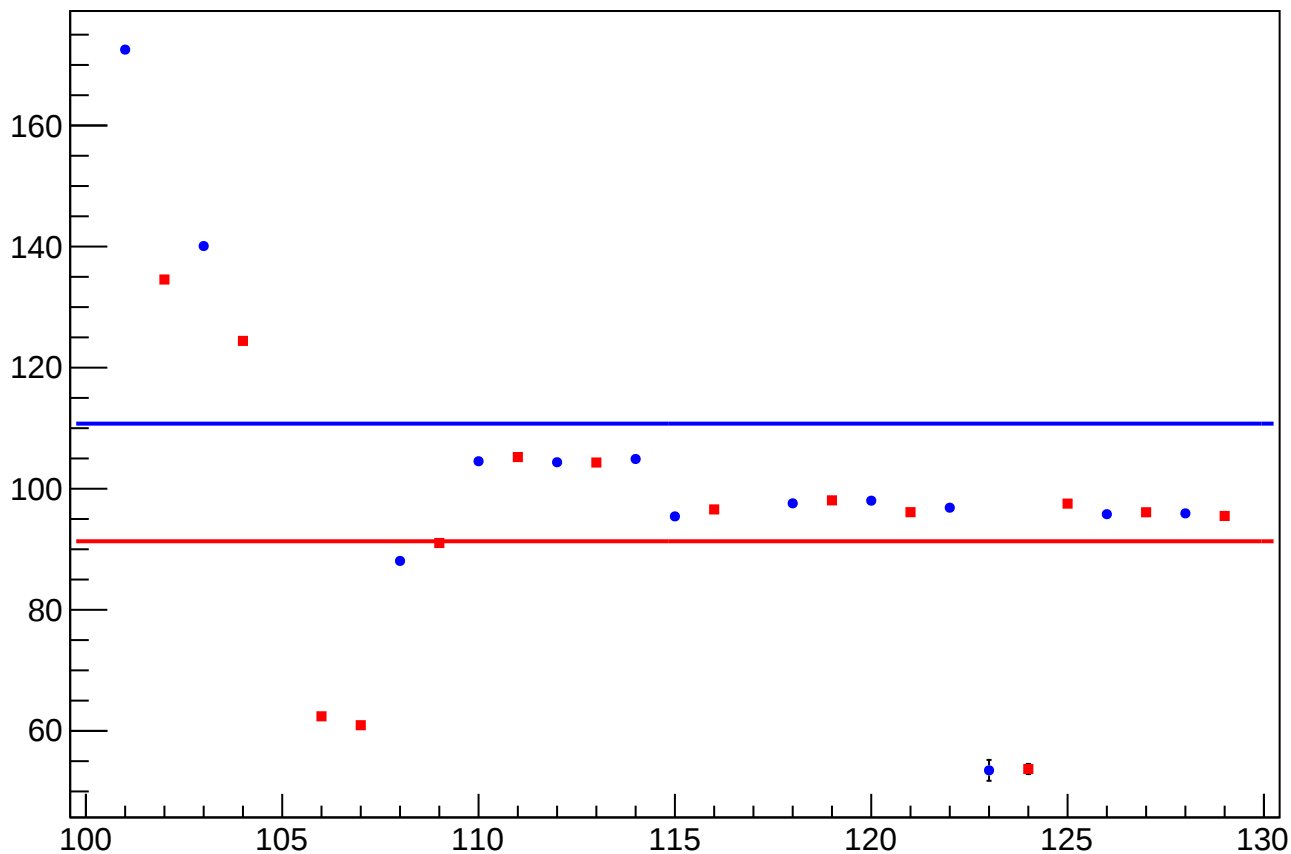
Right: -78.167 $\pm$ 1.036 χ^2 /NDF: 719.7/26

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: -78.167 $\pm$ 1.036 χ^2 /NDF: 719.7/26

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 110.753+/-0.095 χ^2/NDF : 74631.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.323+/-0.077 χ^2/NDF : 111808.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

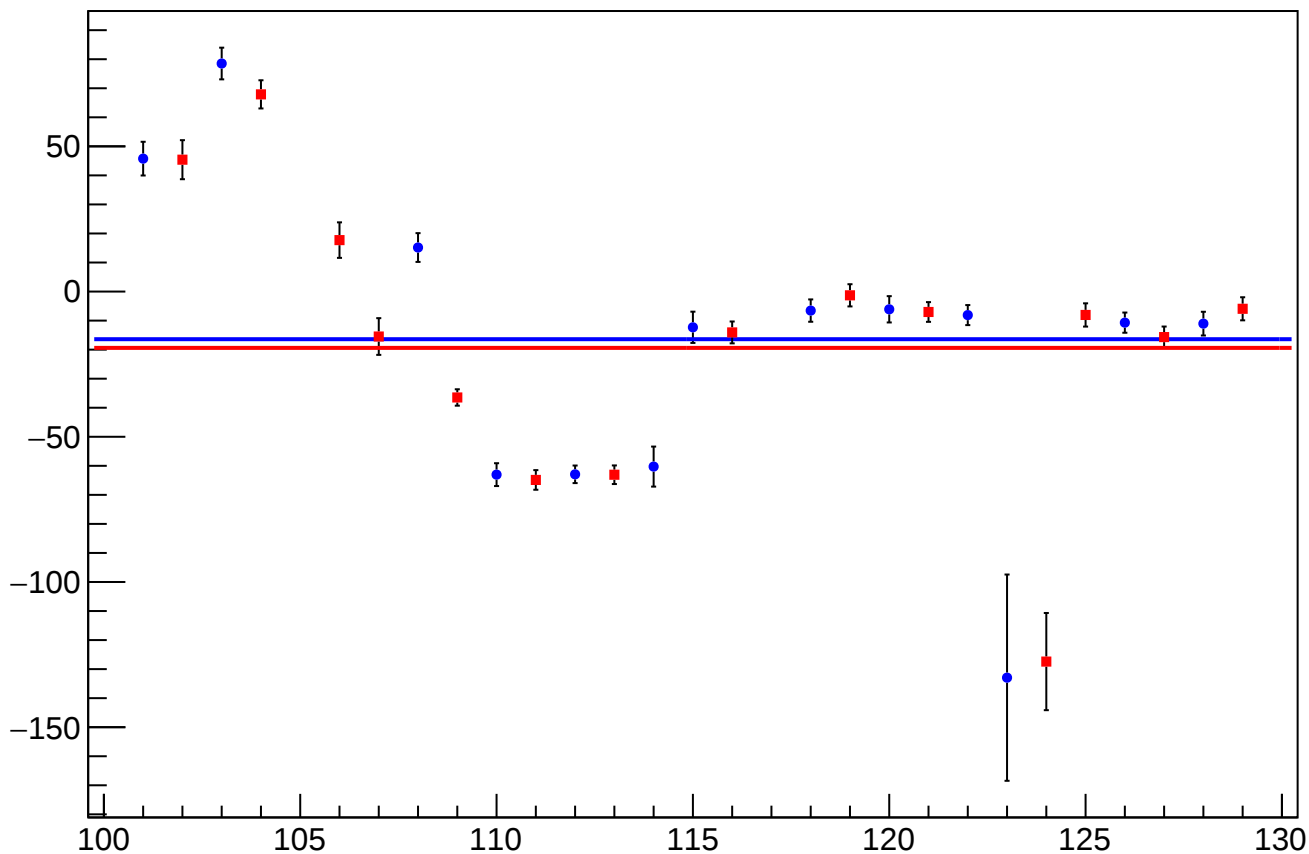
Right: 99.044+/-0.060 χ^2/NDF : 211887.6/26

In: 110.753+/-0.095 χ^2/NDF : 74631.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.044+/-0.060 χ^2/NDF : 211887.6/26

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: -19.394+/-1.080 χ^2/NDF : 956.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

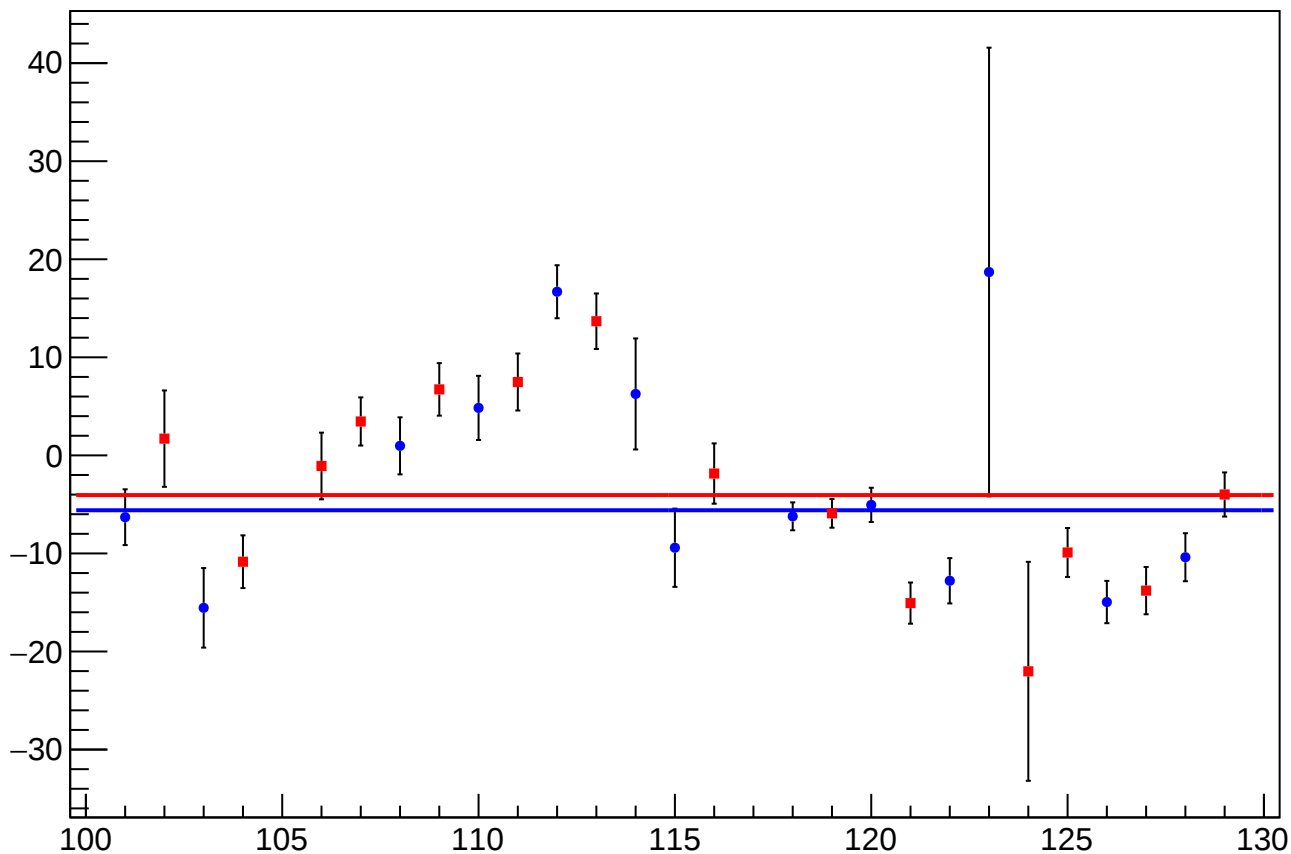
Right: -18.073+/-0.807 χ^2/NDF : 1869.5/26

In: -16.401+/-1.215 χ^2/NDF : 909.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.073+/-0.807 χ^2/NDF : 1869.5/26

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.597±/0.704 χ^2/NDF : 128.4/12

Left Out: 0.000±/0.000 χ^2/NDF :0.0/0

Right Out: -4.049±/0.682 χ^2/NDF : 143.1/13

Left In: 0.000±/0.000 χ^2/NDF :0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

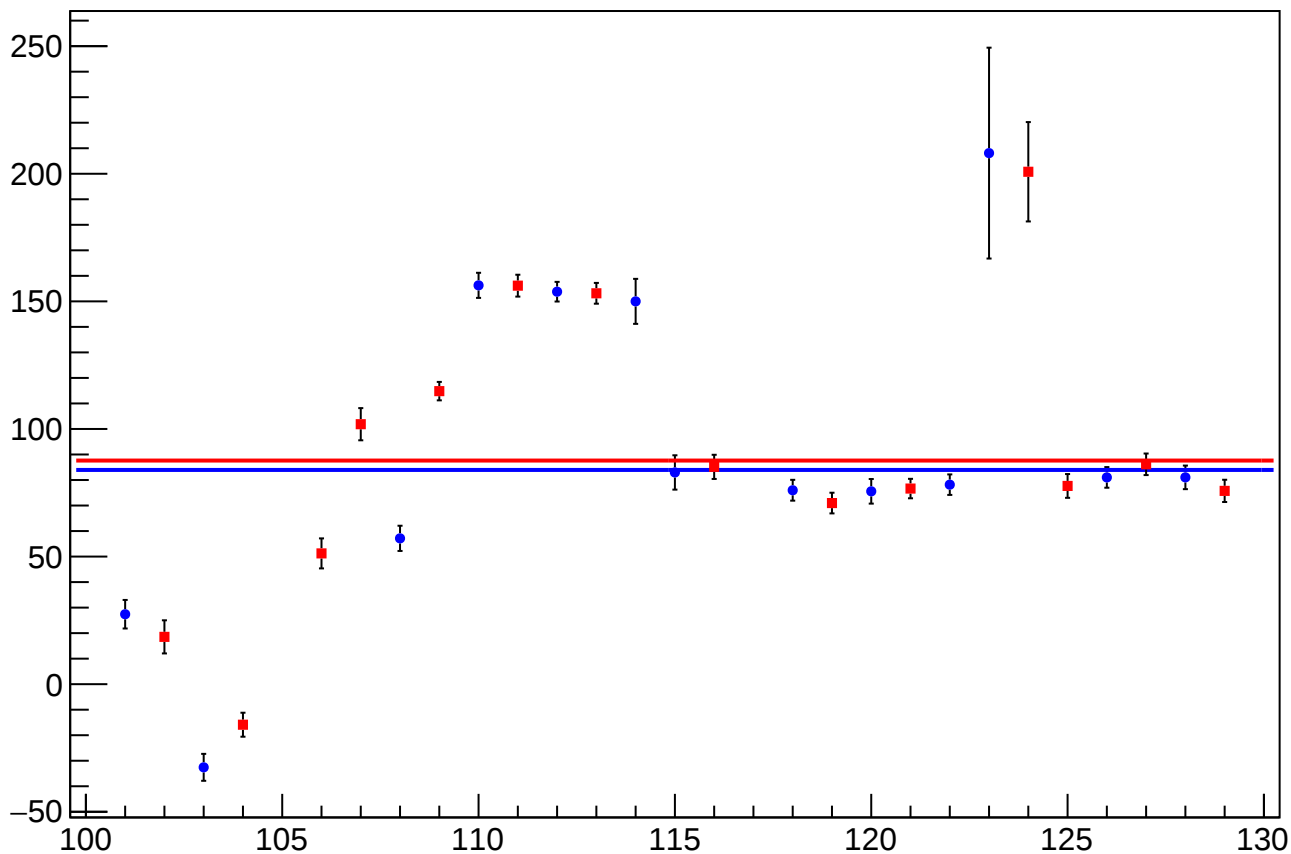
Right: -4.798±/0.490 χ^2/NDF : 273.9/26

In: -5.597±/0.704 χ^2/NDF :128.4/12

Out: 0.000±/0.000 χ^2/NDF :0.0/0

All: -4.798±/0.490 χ^2/NDF : 273.9/26

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 83.945+/-1.379 χ^2/NDF : 1239.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.626+/-1.244 χ^2/NDF : 1284.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

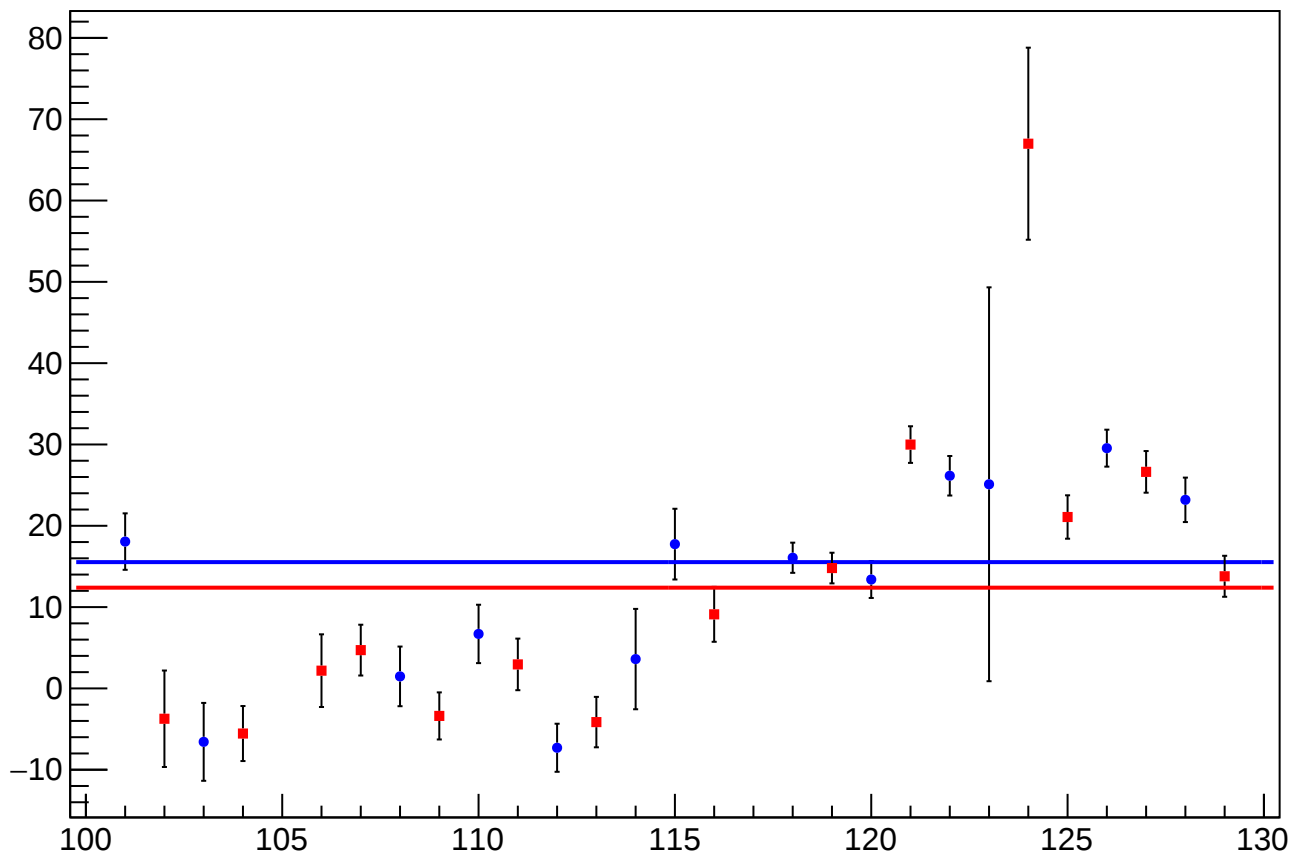
Right: 85.974+/-0.924 χ^2/NDF : 2528.5/26

In: 83.945+/-1.379 χ^2/NDF : 1239.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.974+/-0.924 χ^2/NDF : 2528.5/26

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: 12.389 ± 0.787 χ^2/NDF : 240.5/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

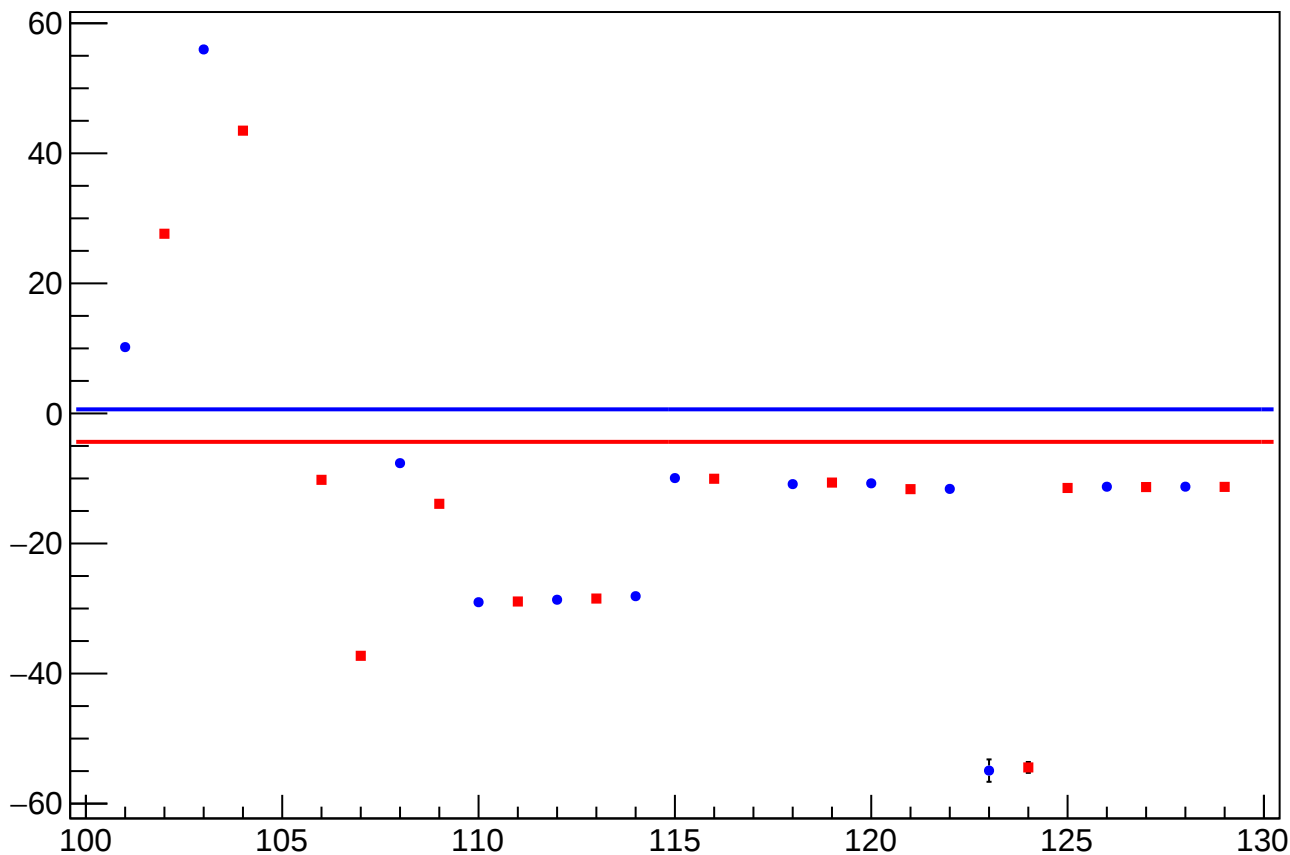
Right: 13.879 ± 0.571 χ^2/NDF : 420.4/26

In: 15.532 ± 0.829 χ^2/NDF : 172.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 13.879 ± 0.571 χ^2/NDF : 420.4/26

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: -4.370+/-0.046 χ^2/NDF : 304715.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

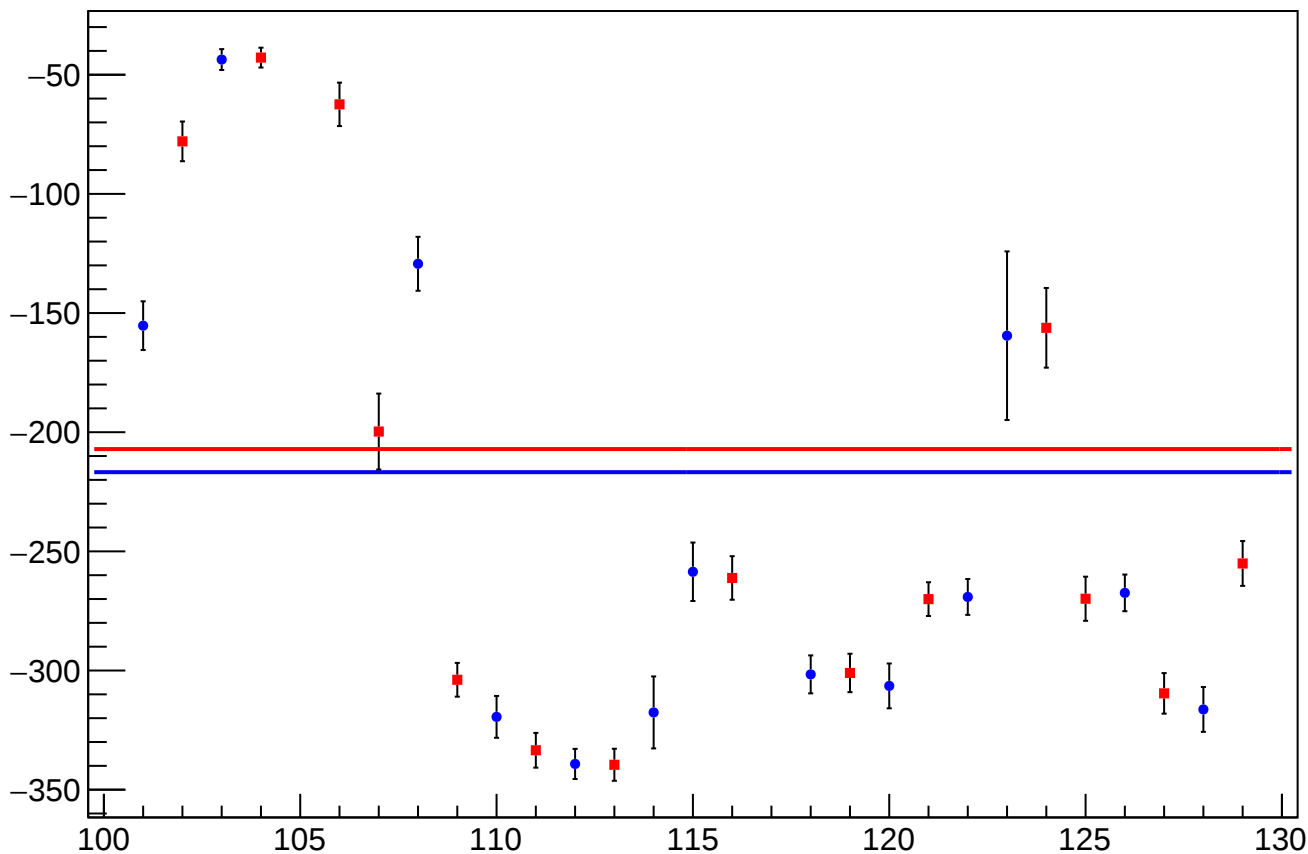
Right: -2.083+/-0.034 χ^2/NDF : 606637.4/26

In: 0.629+/-0.050 χ^2/NDF : 296591.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.083+/-0.034 χ^2/NDF : 606637.4/26

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -216.771+/-2.279 χ^2/NDF : 2644.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -207.077+/-2.056 χ^2/NDF : 3398.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

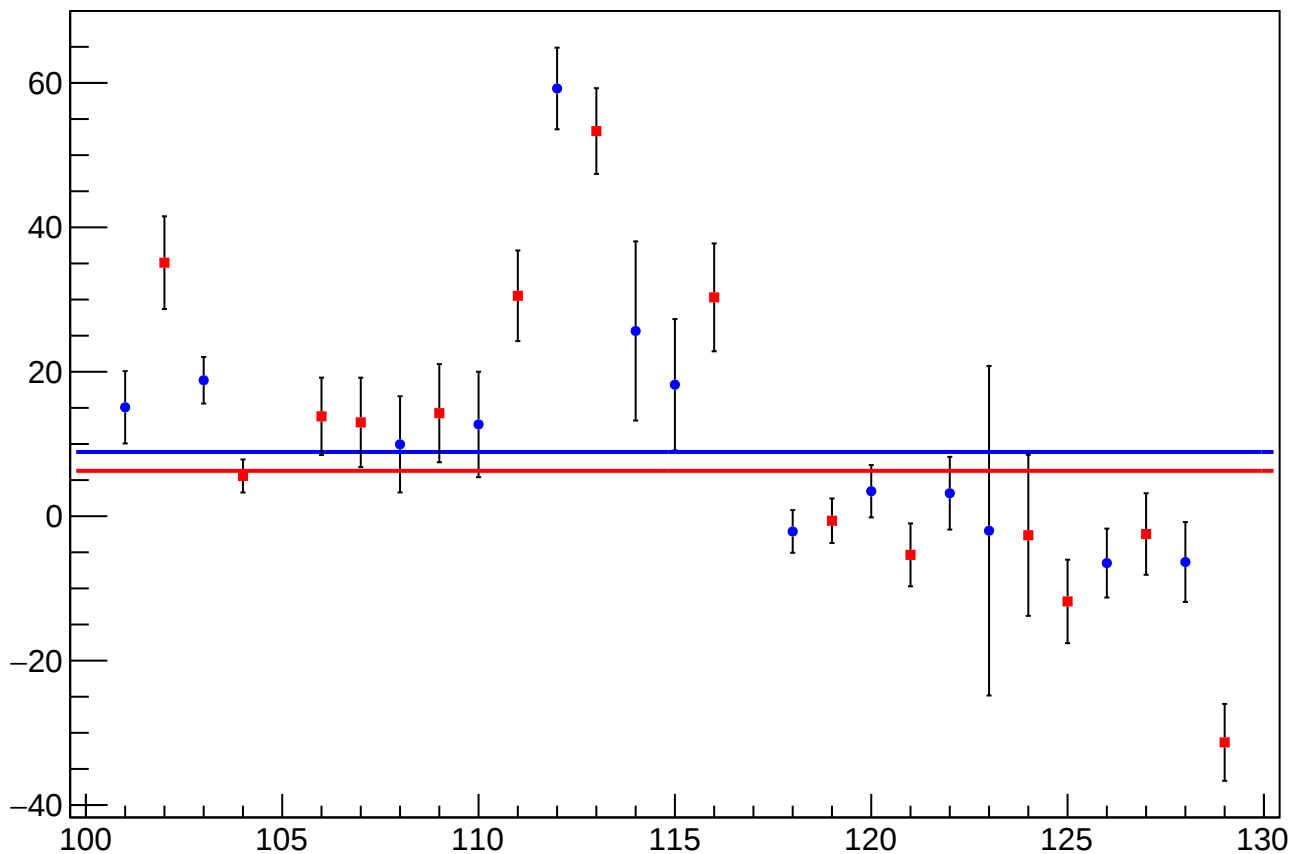
Right: -211.427+/-1.527 χ^2/NDF : 6053.1/26

In: -216.771+/-2.279 χ^2/NDF : 2644.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.427+/-1.527 χ^2/NDF : 6053.1/26

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.896+/-1.366 χ^2/NDF : 129.1/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 6.284+/-1.258 χ^2/NDF : 187.7/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

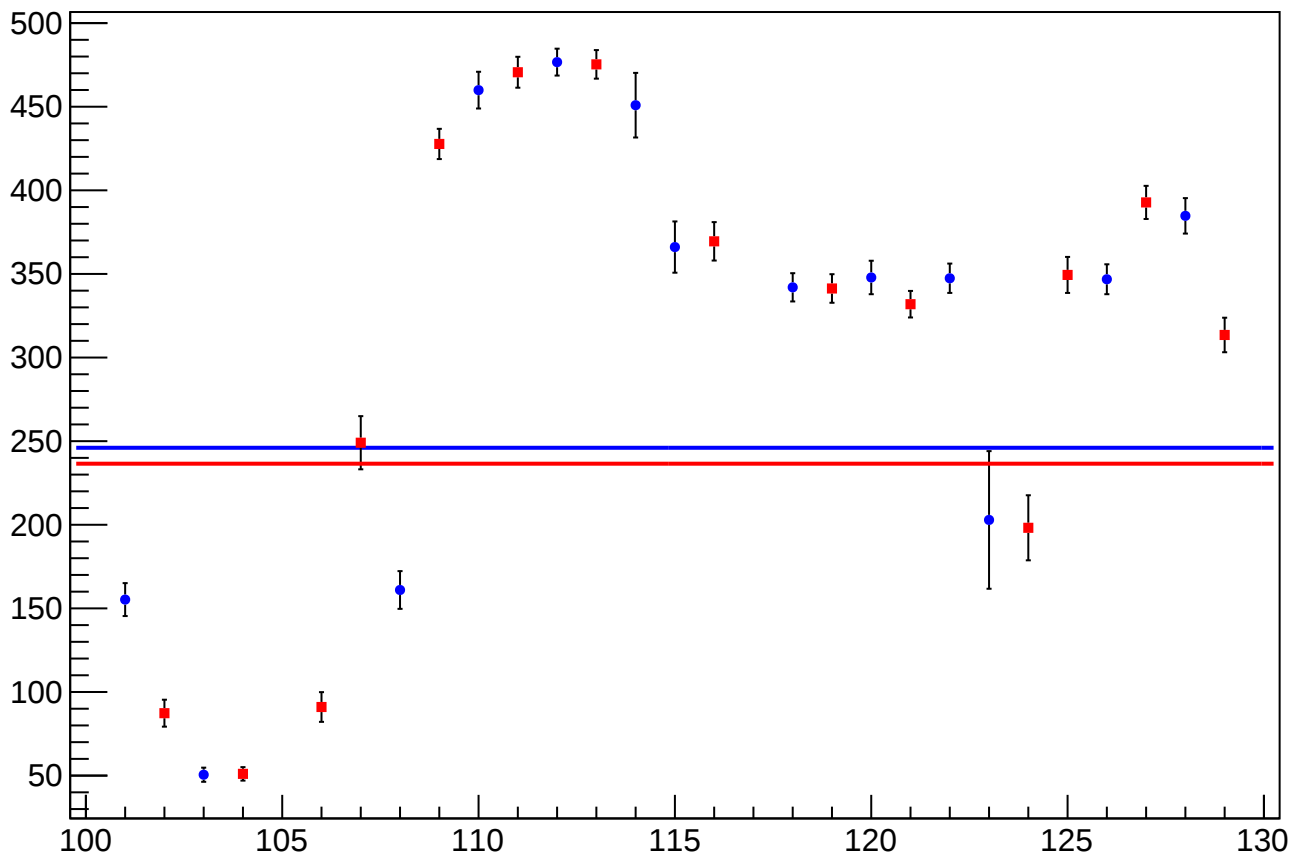
Right: 7.483+/-0.926 χ^2/NDF : 318.8/26

In: 8.896+/-1.366 χ^2/NDF :129.1/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.483+/-0.926 χ^2/NDF : 318.8/26

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 246.045+/-2.471 χ^2/NDF : 4321.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 236.524+/-2.241 χ^2/NDF : 5442.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

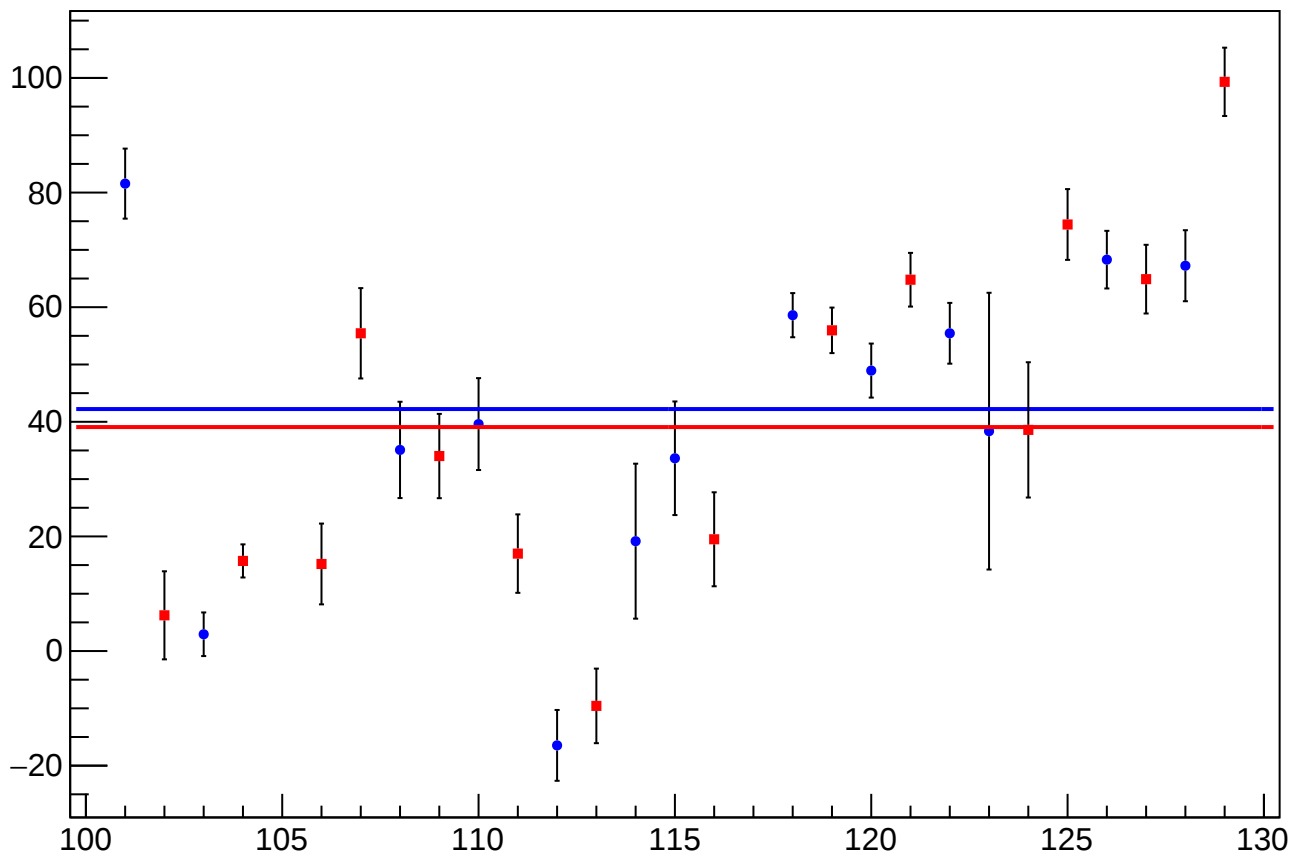
Right: 240.821+/-1.660 χ^2/NDF : 9771.5/26

In: 246.045+/-2.471 χ^2/NDF : 4321.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.821+/-1.660 χ^2/NDF : 9771.5/26

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.225+/-1.617 χ^2/NDF : 312.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.083+/-1.492 χ^2/NDF : 373.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

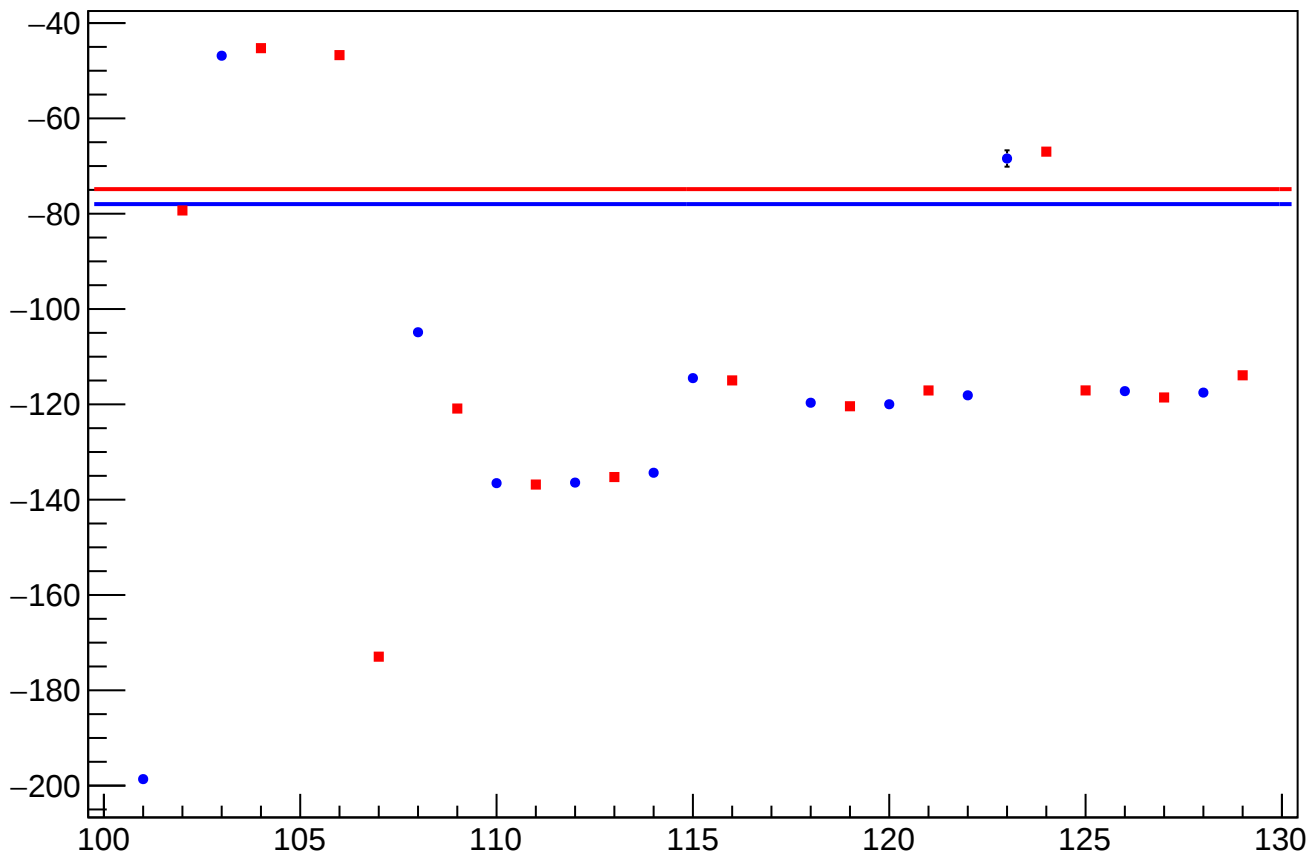
Right: 40.528+/-1.096 χ^2/NDF : 687.7/26

In: 42.225+/-1.617 χ^2/NDF : 312.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.528+/-1.096 χ^2/NDF : 687.7/26

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -77.986+/-0.074 χ^2/NDF : 331263.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.842+/-0.070 χ^2/NDF : 292439.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

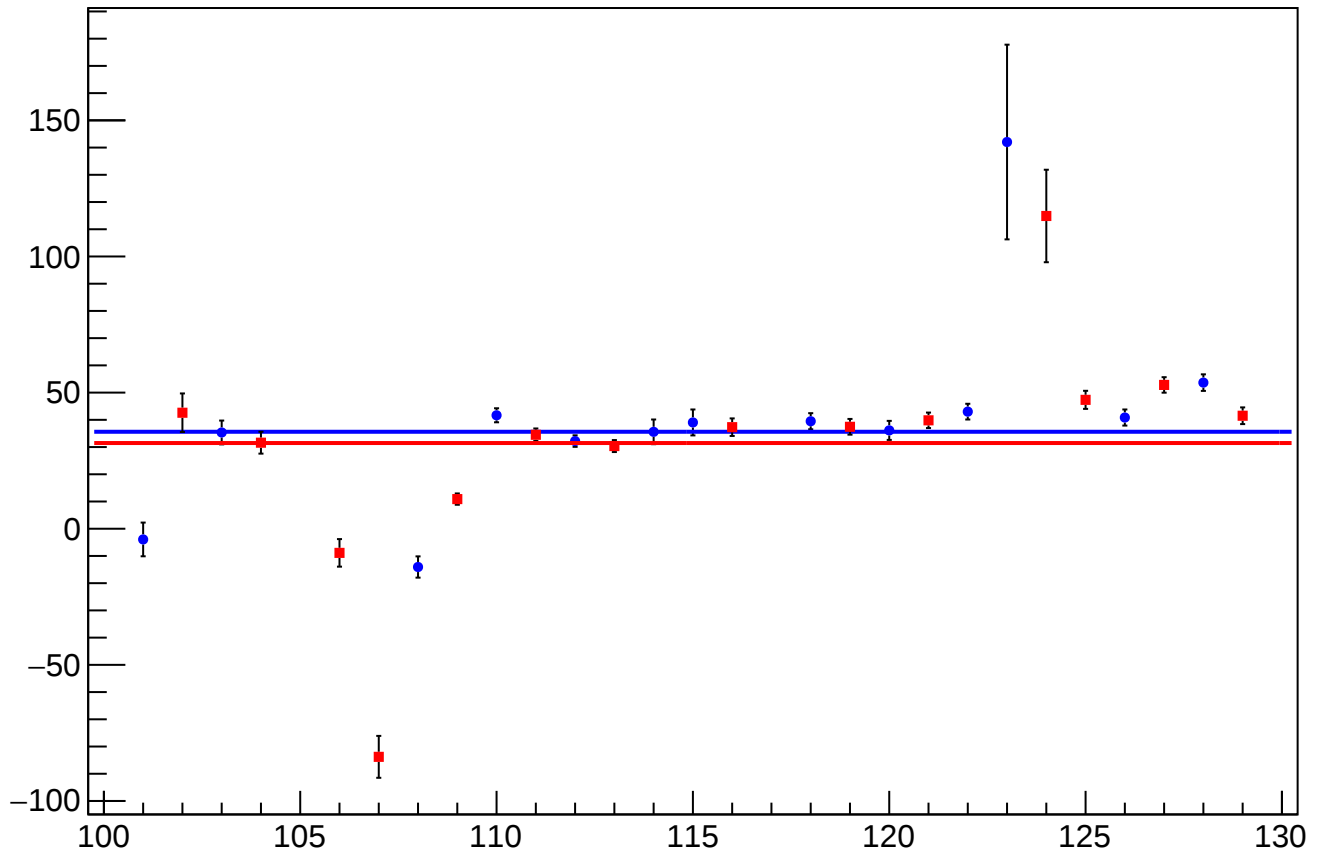
Right: -76.315+/-0.051 χ^2/NDF : 624652.4/26

In: -77.986+/-0.074 χ^2/NDF : 331263.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.315+/-0.051 χ^2/NDF : 624652.4/26

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: 31.477+/-0.837 χ^2/NDF : 520.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

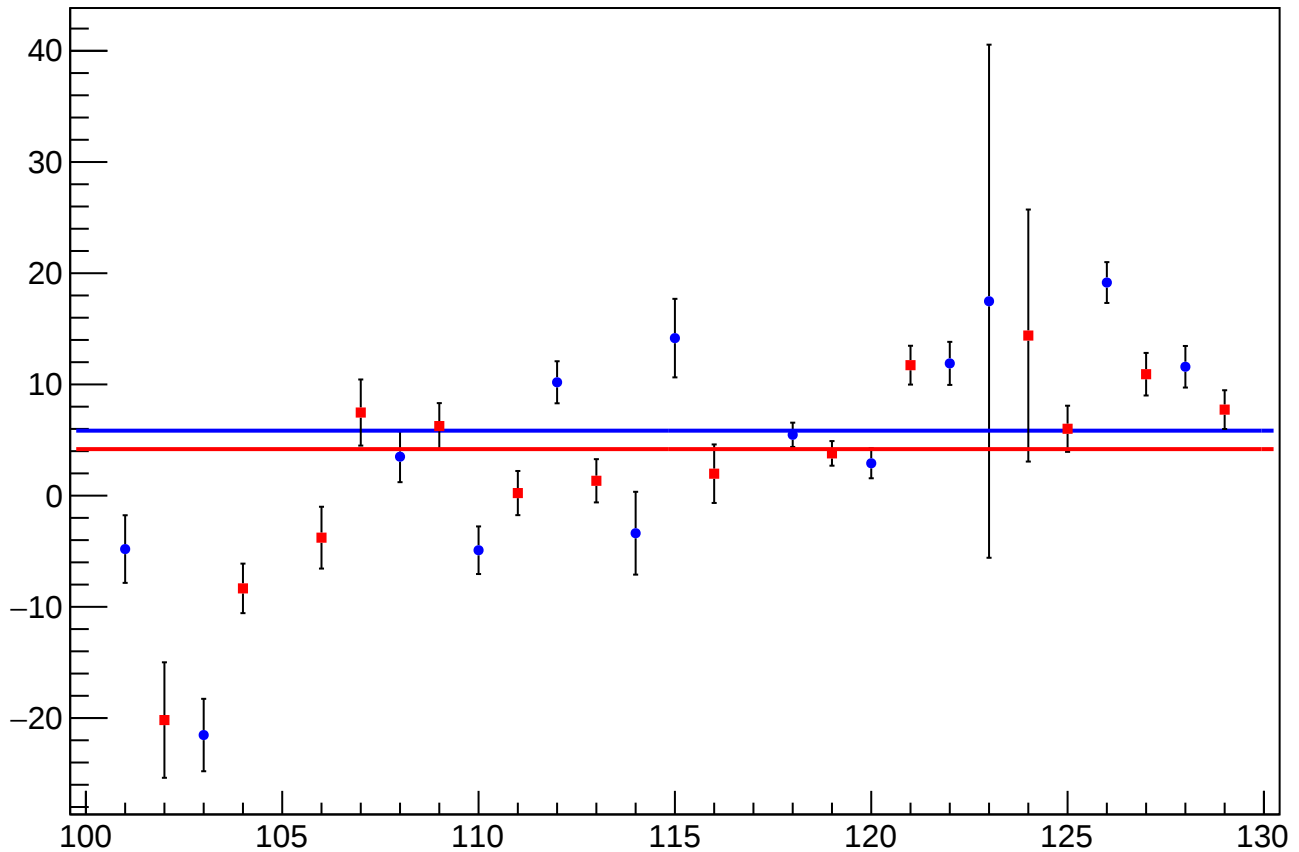
Right: 33.323+/-0.623 χ^2/NDF : 798.4/26

In: 35.615+/-0.932 χ^2/NDF : 266.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.323+/-0.623 χ^2/NDF : 798.4/26

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: 4.183 $\pm$ 0.545 χ^2 /NDF: 107.8/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

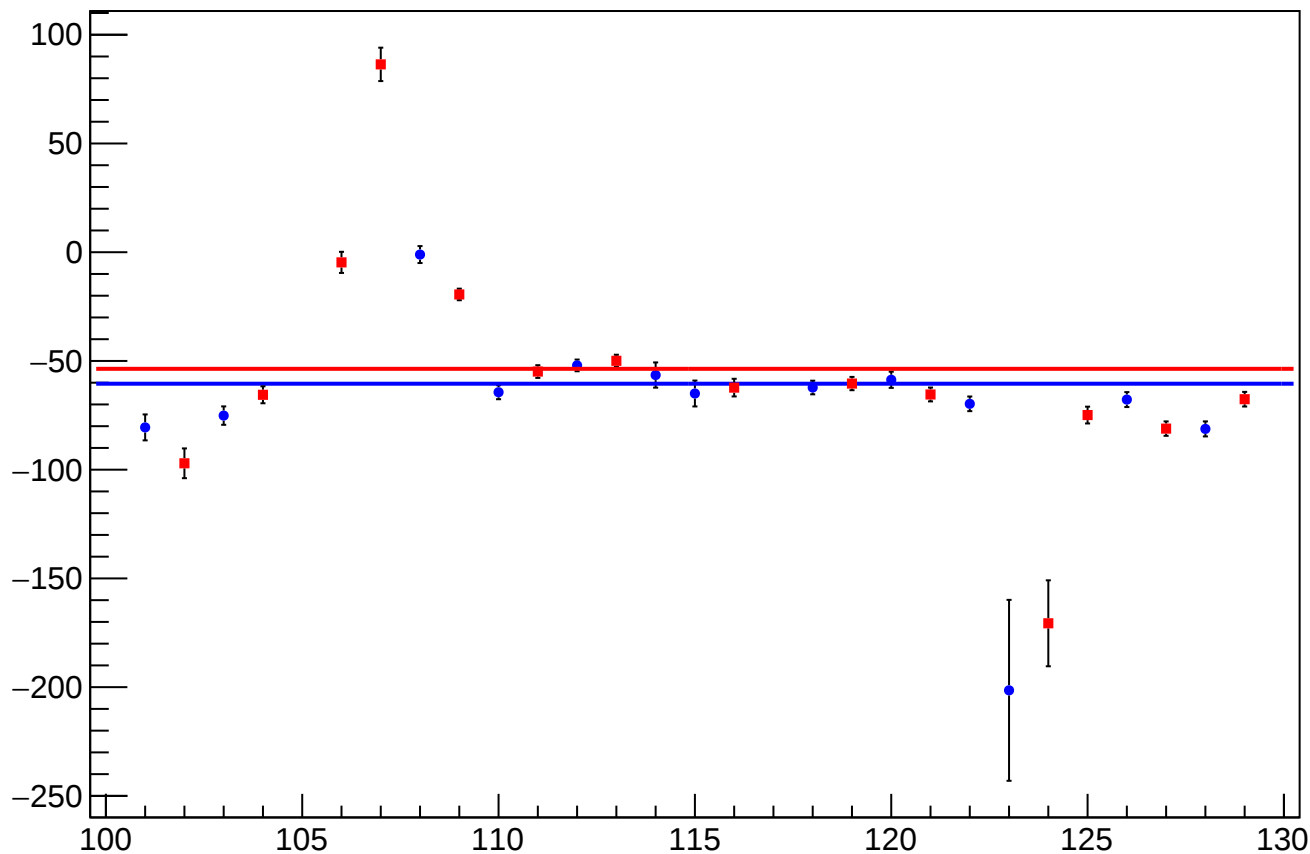
Right: 5.002 $\pm$ 0.388 χ^2 /NDF: 315.5/26

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: 5.002 $\pm$ 0.388 χ^2 /NDF: 315.5/26

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -60.468+/-1.070 χ^2/NDF : 328.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.616+/-0.977 χ^2/NDF : 824.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

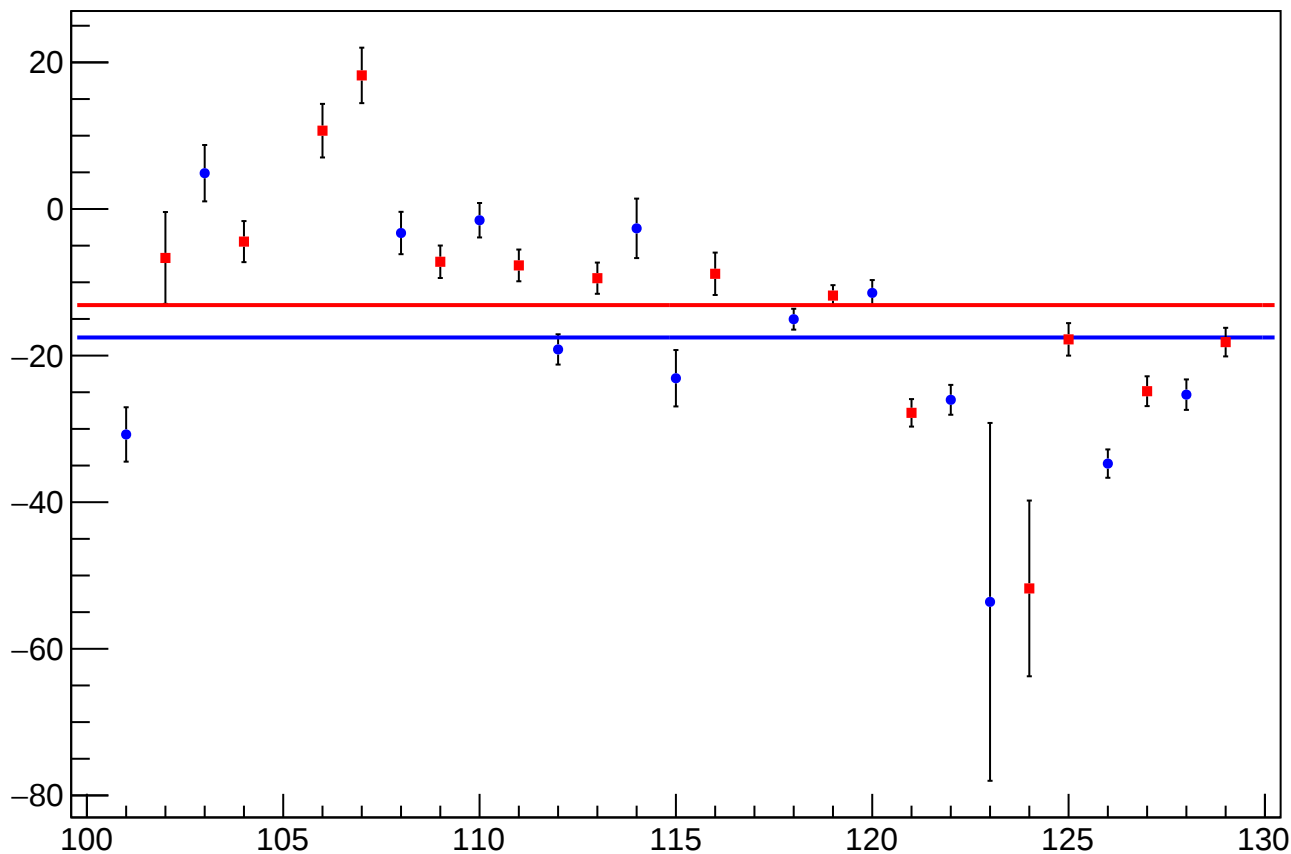
Right: -56.730+/-0.722 χ^2/NDF : 1175.4/26

In: -60.468+/-1.070 χ^2/NDF : 328.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.730+/-0.722 χ^2/NDF : 1175.4/26

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.527 ± 0.650 χ^2/NDF : 261.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.111 ± 0.627 χ^2/NDF : 257.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

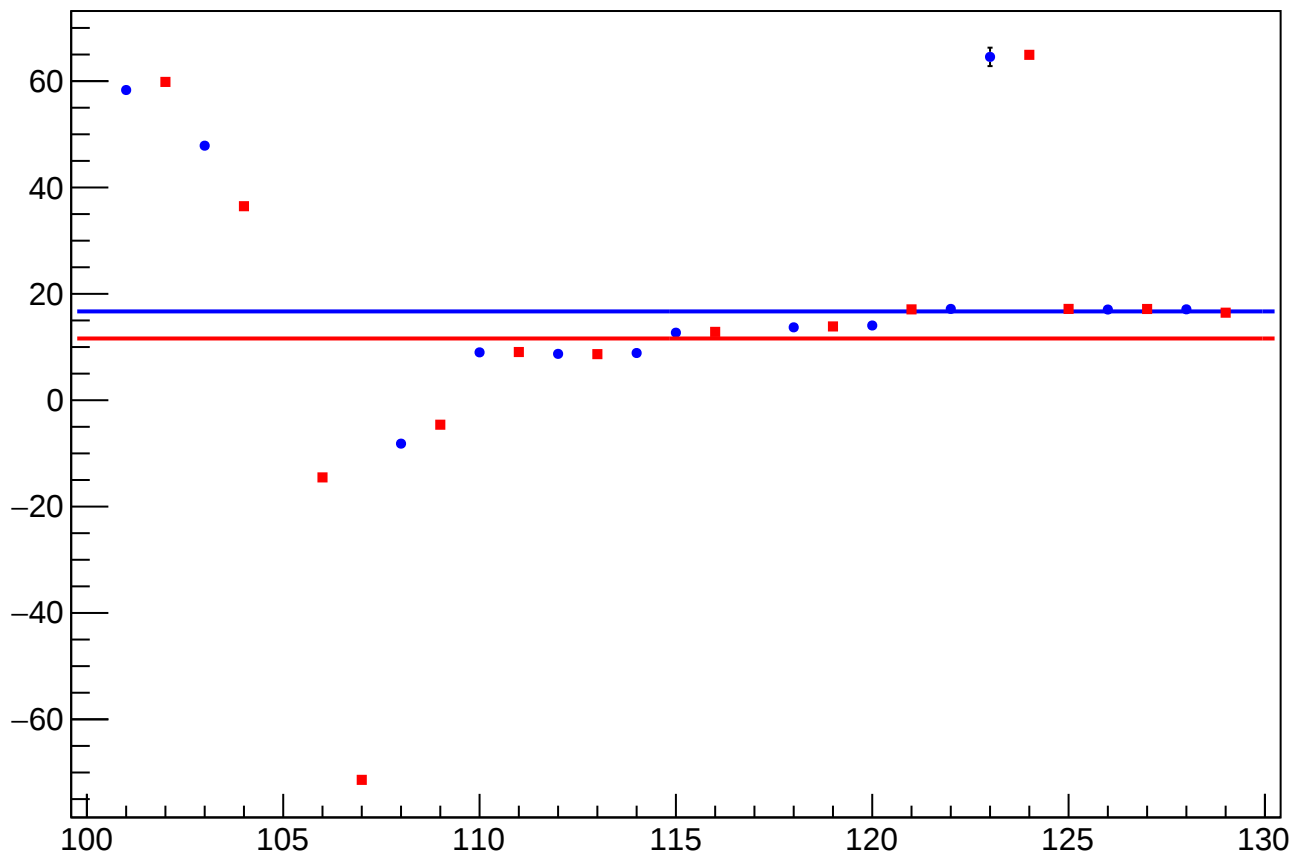
Right: -15.237 ± 0.451 χ^2/NDF : 542.6/26

In: -17.527 ± 0.650 χ^2/NDF : 261.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.237 ± 0.451 χ^2/NDF : 542.6/26

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.699+/-0.040 χ^2/NDF : 233169.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.607+/-0.038 χ^2/NDF : 442949.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

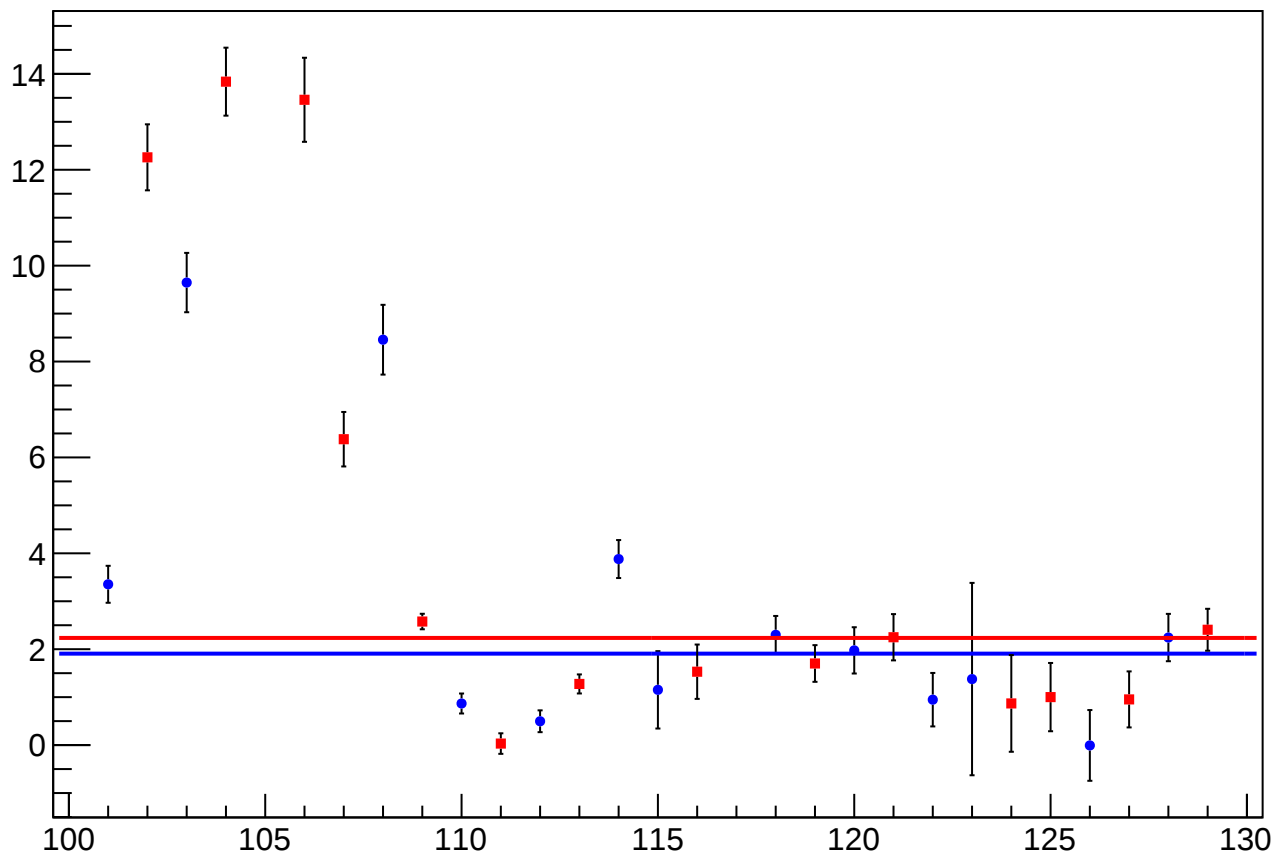
Right: 14.052+/-0.028 χ^2/NDF : 684641.3/26

In: 16.699+/-0.040 χ^2/NDF : 233169.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.052+/-0.028 χ^2/NDF : 684641.3/26

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.907+/-0.111 χ^2/NDF : 351.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.235+/-0.092 χ^2/NDF : 843.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

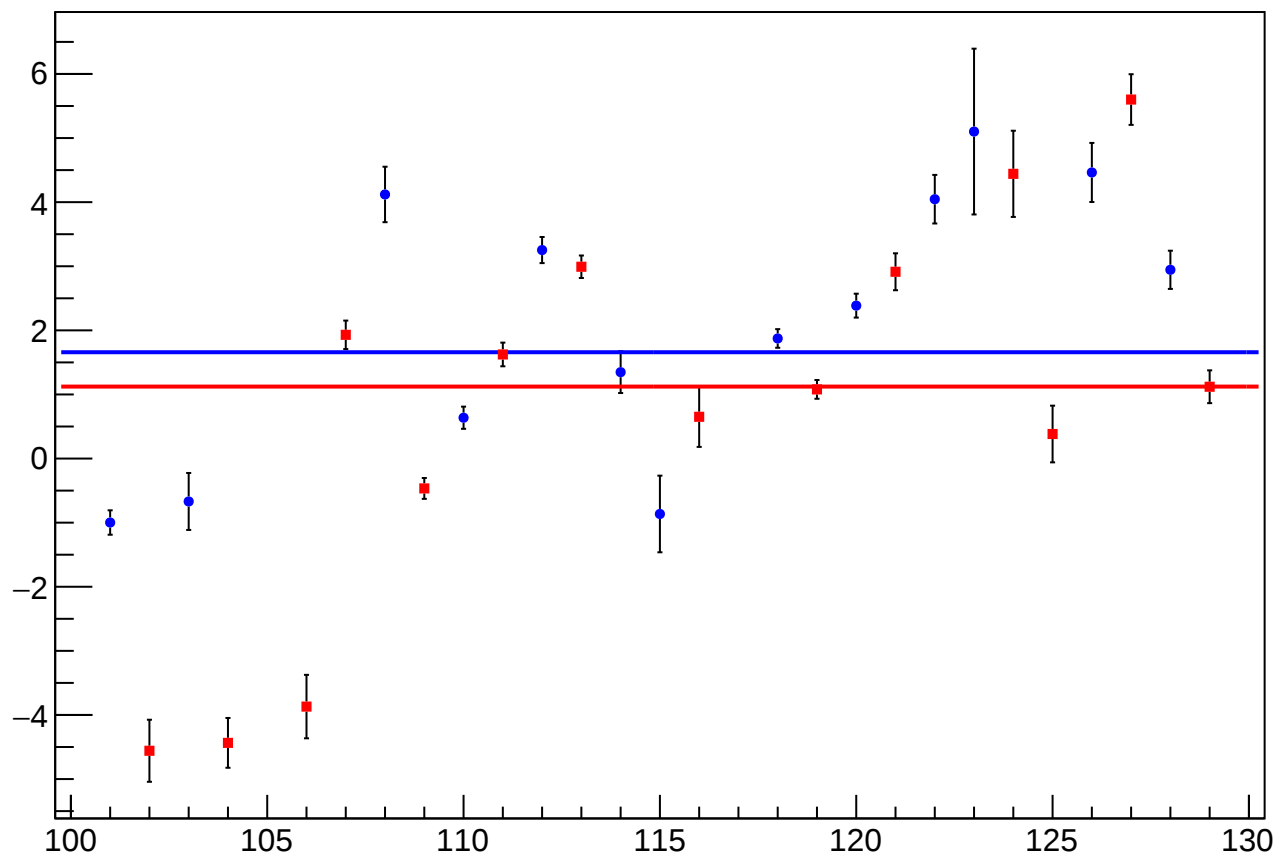
Right: 2.102+/-0.071 χ^2/NDF : 1200.6/26

In: 1.907+/-0.111 χ^2/NDF : 351.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.102+/-0.071 χ^2/NDF : 1200.6/26

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.659 ± 0.069 $\chi^2/\text{NDF}: 489.0/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.123 ± 0.066 $\chi^2/\text{NDF}: 868.9/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

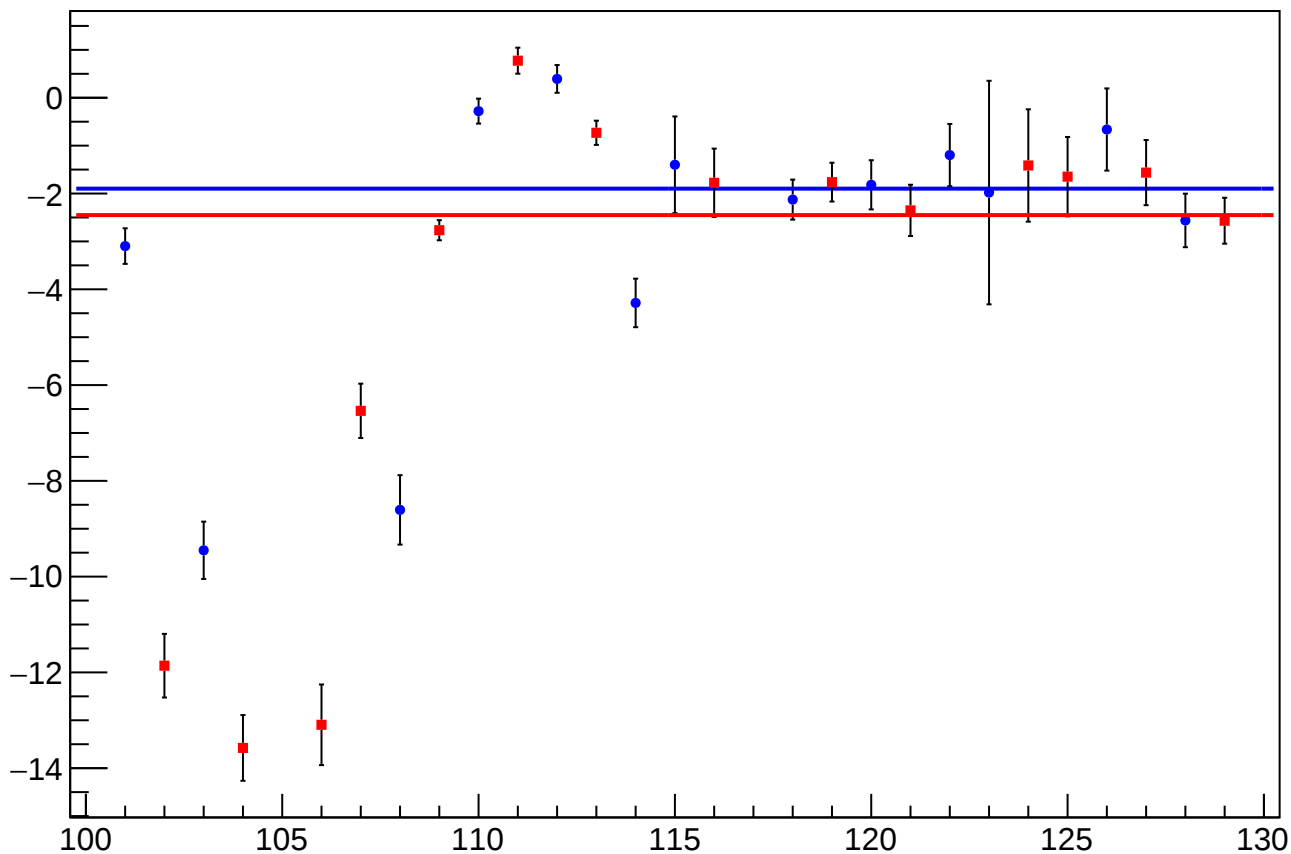
Right: 1.379 ± 0.048 $\chi^2/\text{NDF}: 1389.0/26$

In: 1.659 ± 0.069 $\chi^2/\text{NDF}: 489.0/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 1.379 ± 0.048 $\chi^2/\text{NDF}: 1389.0/26$

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.898 ± 0.129 χ^2/NDF : 383.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.450 ± 0.111 χ^2/NDF : 871.7/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

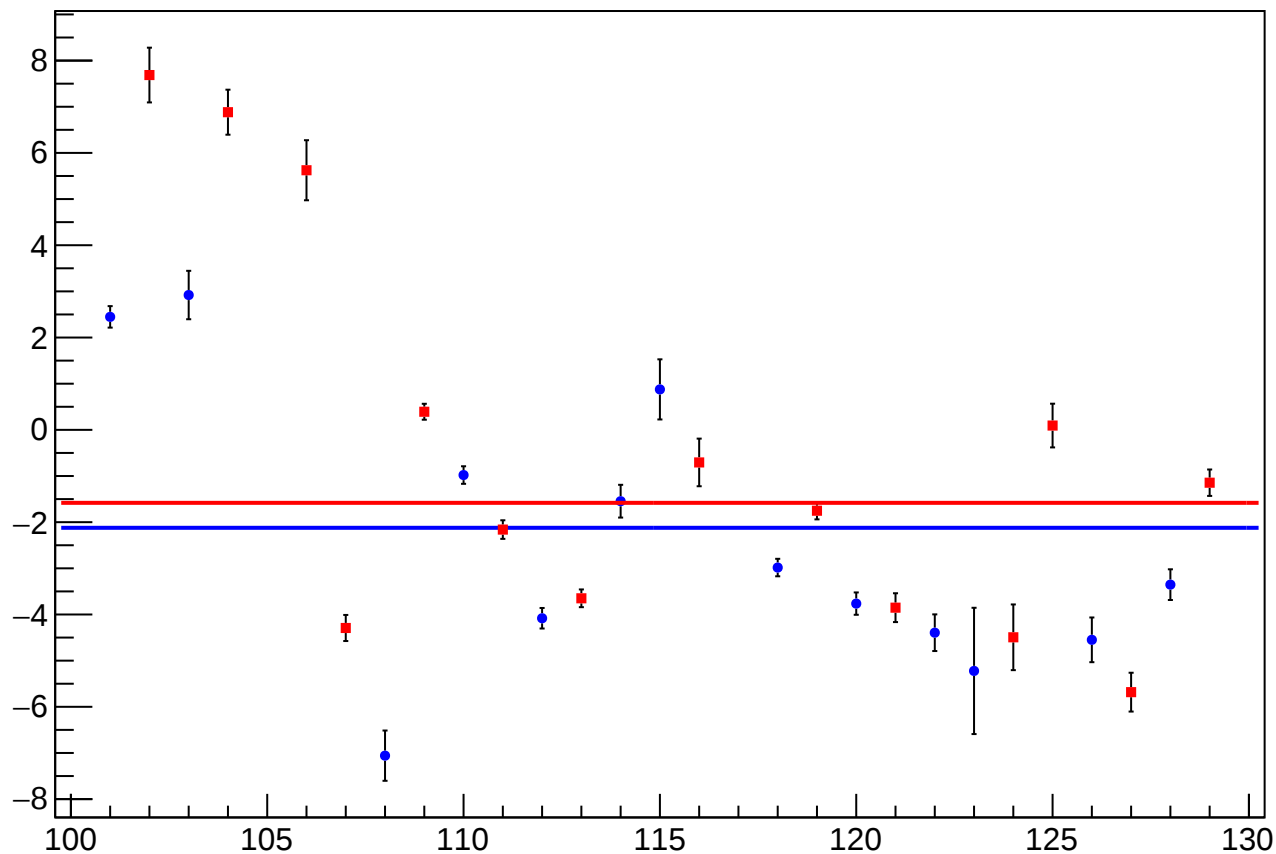
Right: -2.215 ± 0.084 χ^2/NDF : 1265.9/26

In: -1.898 ± 0.129 χ^2/NDF : 383.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.215 ± 0.084 χ^2/NDF : 1265.9/26

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: -1.581 ± 0.076 χ^2/NDF : 1198.6/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

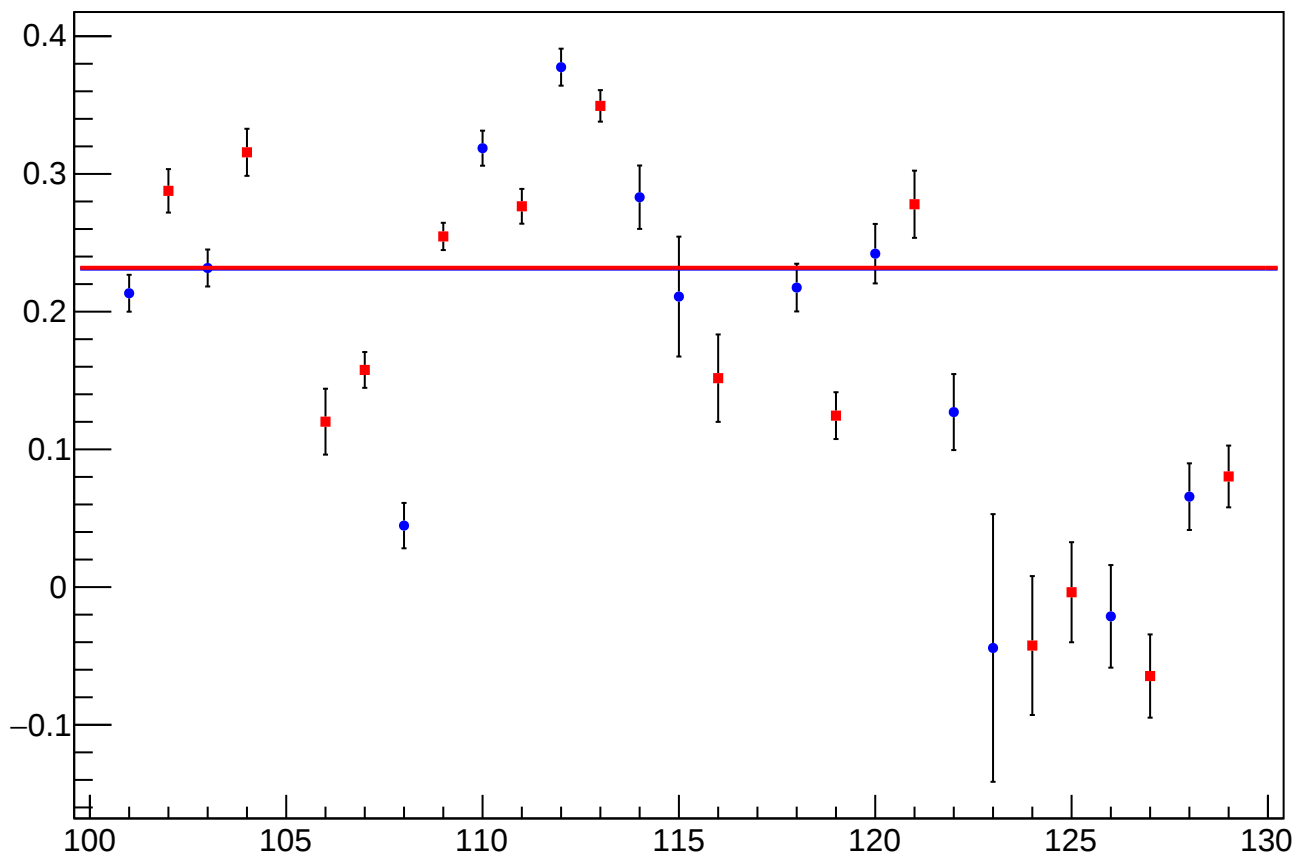
Right: -1.830 ± 0.056 χ^2/NDF : 2063.0/26

In: -2.122 ± 0.082 χ^2/NDF : 840.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.830 ± 0.056 χ^2/NDF : 2063.0/26

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.231+/-0.005 χ^2/NDF : 417.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.232+/-0.004 χ^2/NDF : 477.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

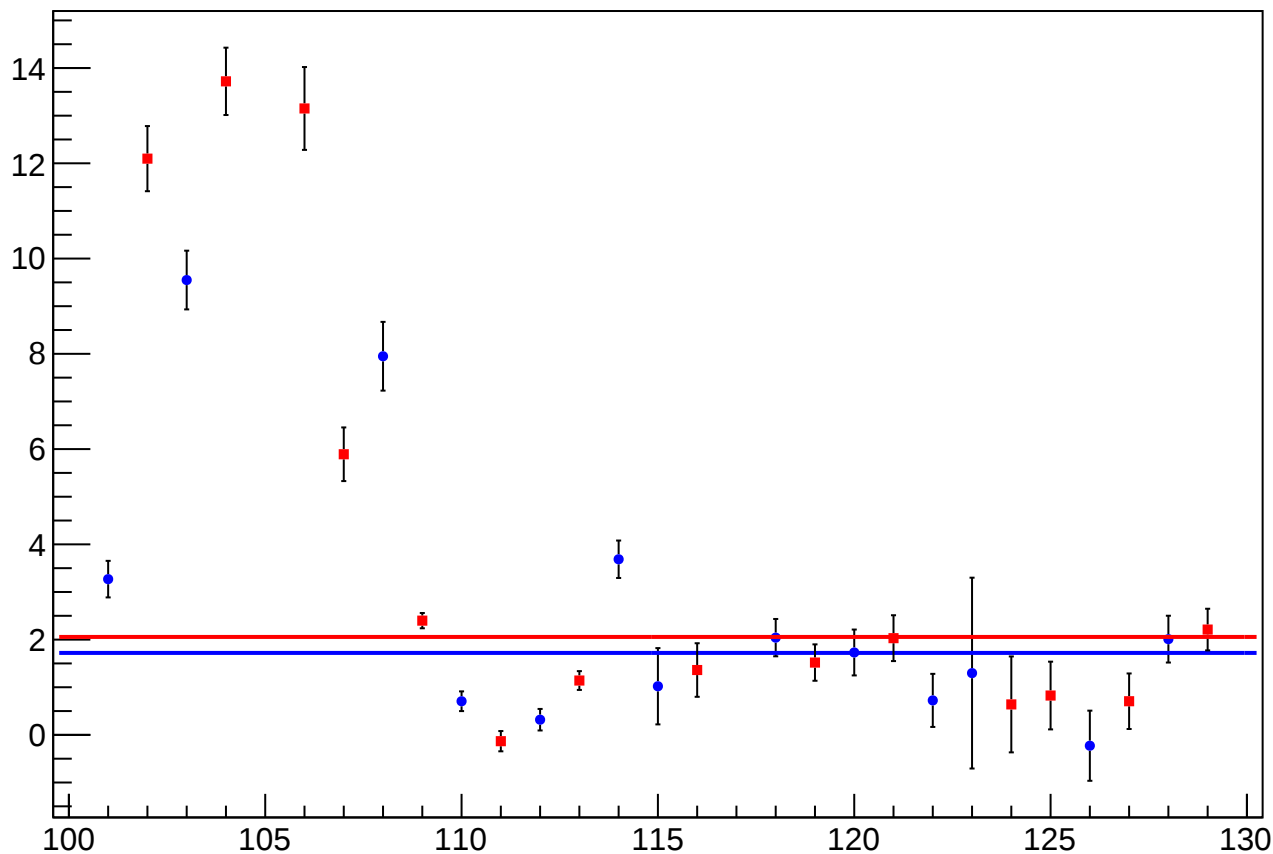
Right: 0.232+/-0.003 χ^2/NDF : 894.8/26

In: 0.231+/-0.005 χ^2/NDF : 417.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.232+/-0.003 χ^2/NDF : 894.8/26

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.721+/-0.110 χ^2/NDF : 351.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.056+/-0.091 χ^2/NDF : 843.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

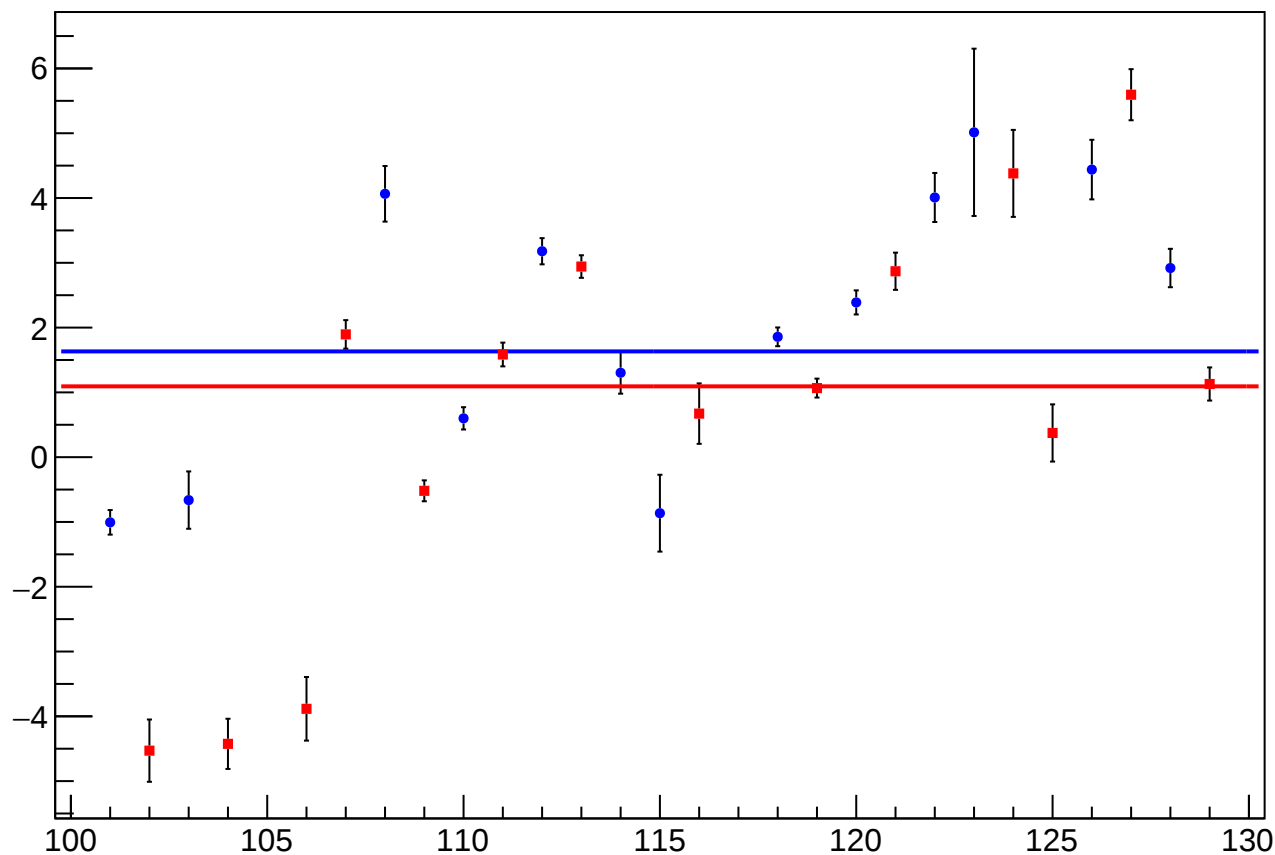
Right: 1.920+/-0.070 χ^2/NDF : 1200.1/26

In: 1.721+/-0.110 χ^2/NDF : 351.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.920+/-0.070 χ^2/NDF : 1200.1/26

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: 1.093 $\pm$ 0.066 χ^2 /NDF: 871.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

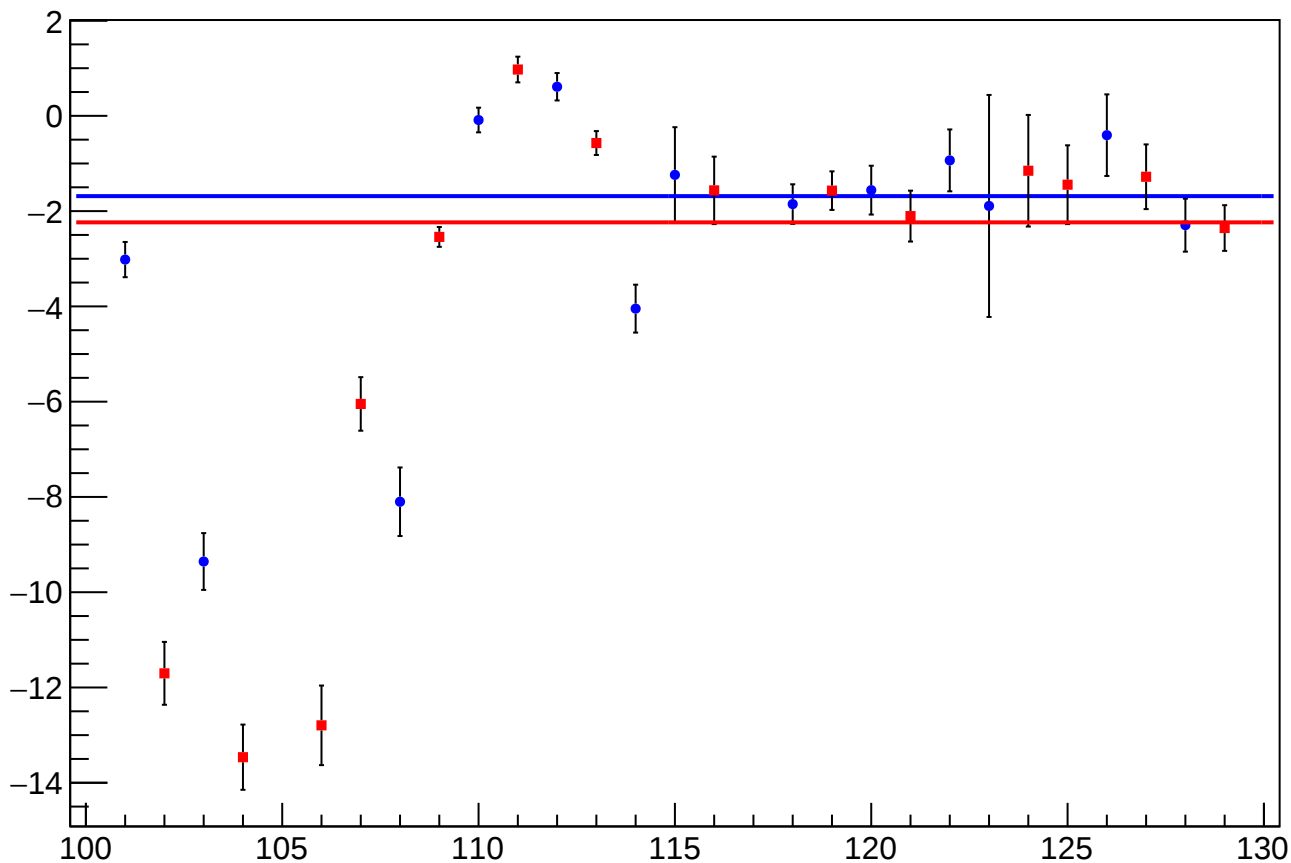
Right: 1.350 $\pm$ 0.048 χ^2 /NDF: 1390.4/26

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: 1.350 $\pm$ 0.048 χ^2 /NDF: 1390.4/26

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.685+/-0.128 χ^2/NDF : 387.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.236+/-0.110 χ^2/NDF : 875.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

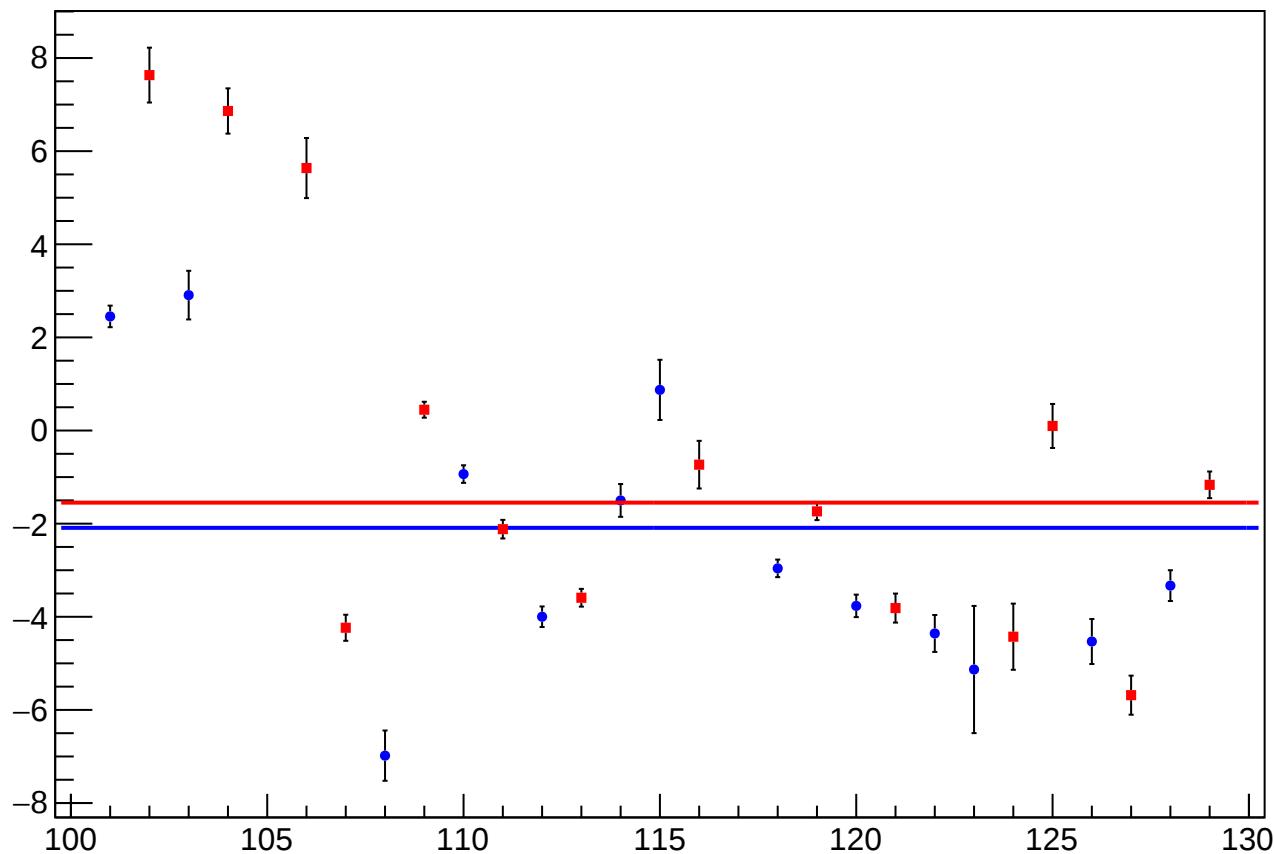
Right: -2.002+/-0.084 χ^2/NDF : 1273.5/26

In: -1.685+/-0.128 χ^2/NDF : 387.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.002+/-0.084 χ^2/NDF : 1273.5/26

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.090 ± 0.082 χ^2/NDF : 839.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.548 ± 0.075 χ^2/NDF : 1201.0/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

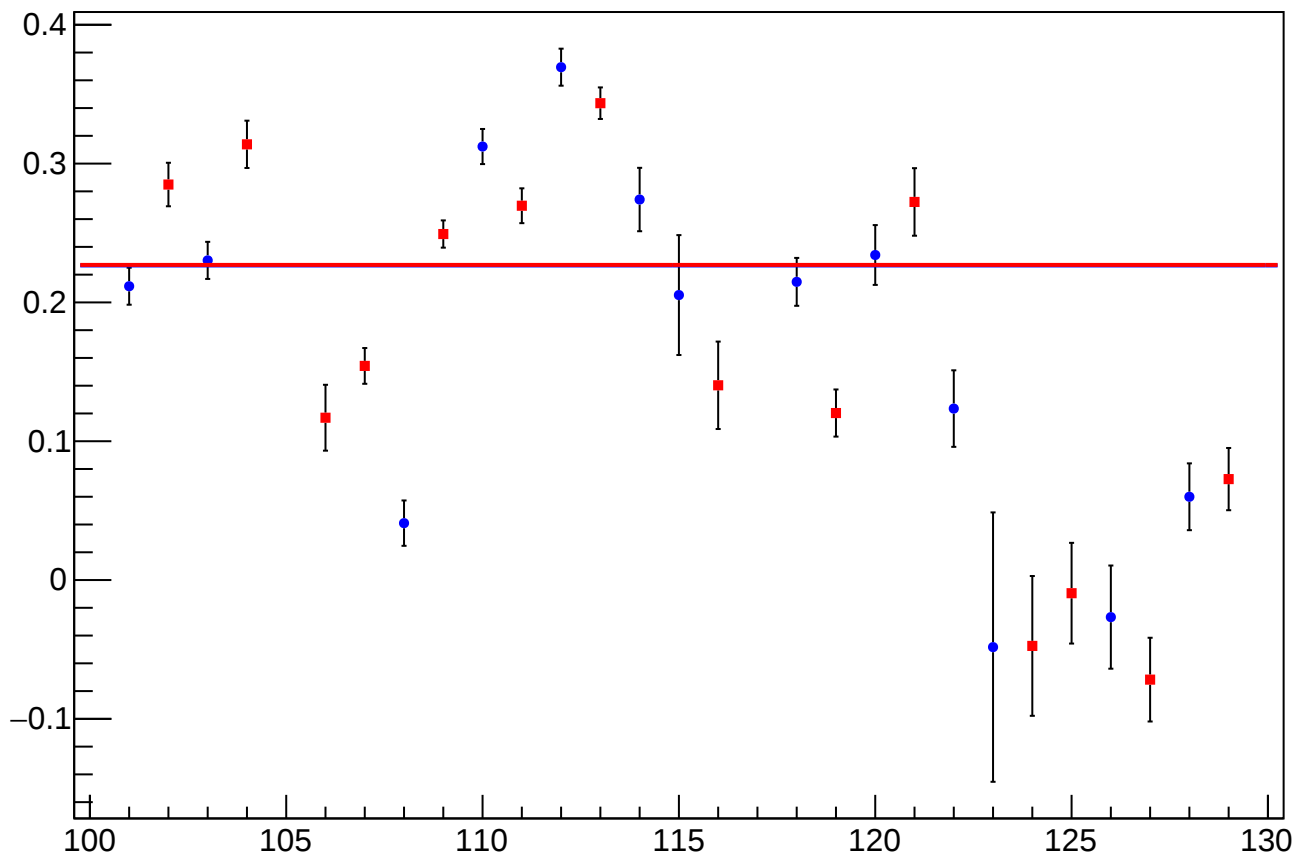
Right: -1.798 ± 0.055 χ^2/NDF : 2064.7/26

In: -2.090 ± 0.082 χ^2/NDF : 839.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.798 ± 0.055 χ^2/NDF : 2064.7/26

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.227+/-0.005 χ^2/NDF : 412.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.227+/-0.004 χ^2/NDF : 483.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

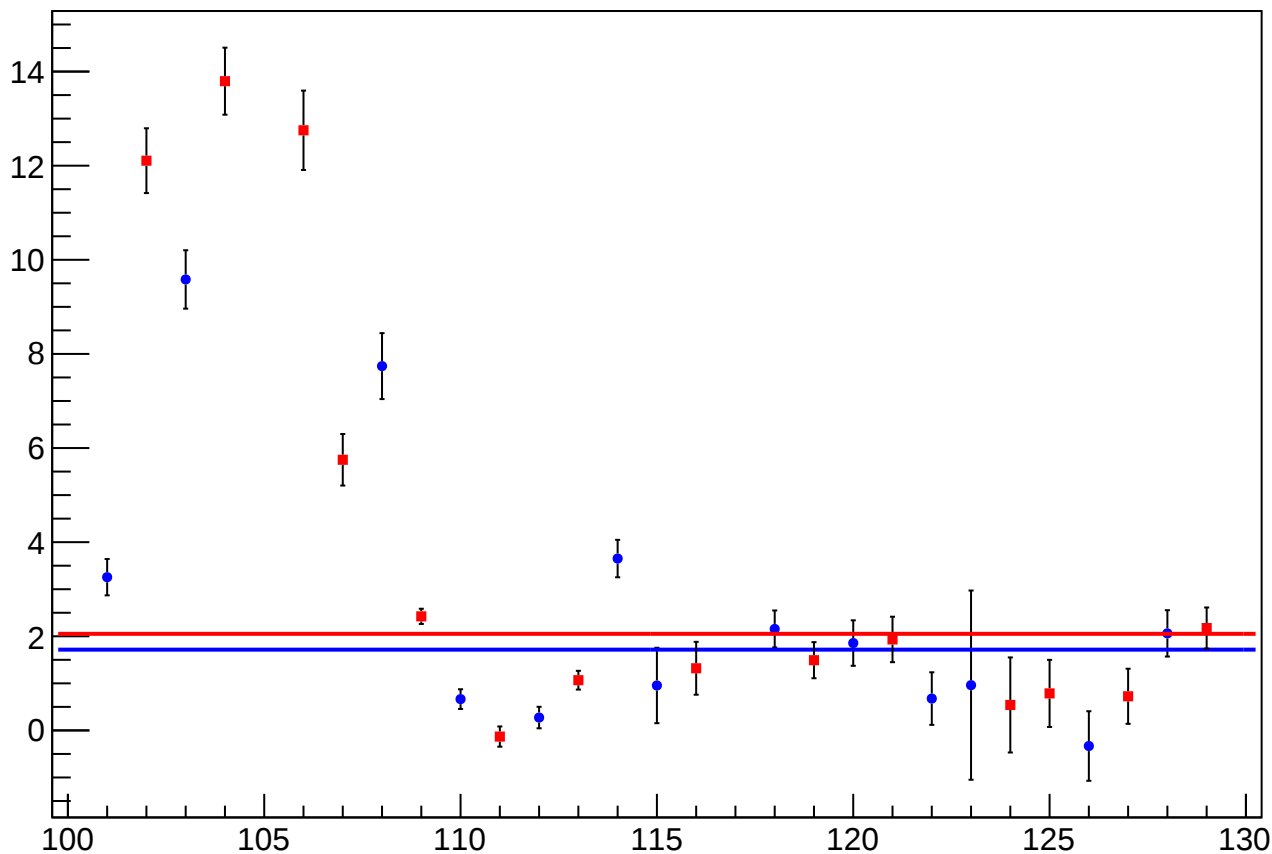
Right: 0.227+/-0.003 χ^2/NDF : 895.7/26

In: 0.227+/-0.005 χ^2/NDF : 412.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.227+/-0.003 χ^2/NDF : 895.7/26

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.716+/-0.111 χ^2/NDF : 353.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.052+/-0.092 χ^2/NDF : 839.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

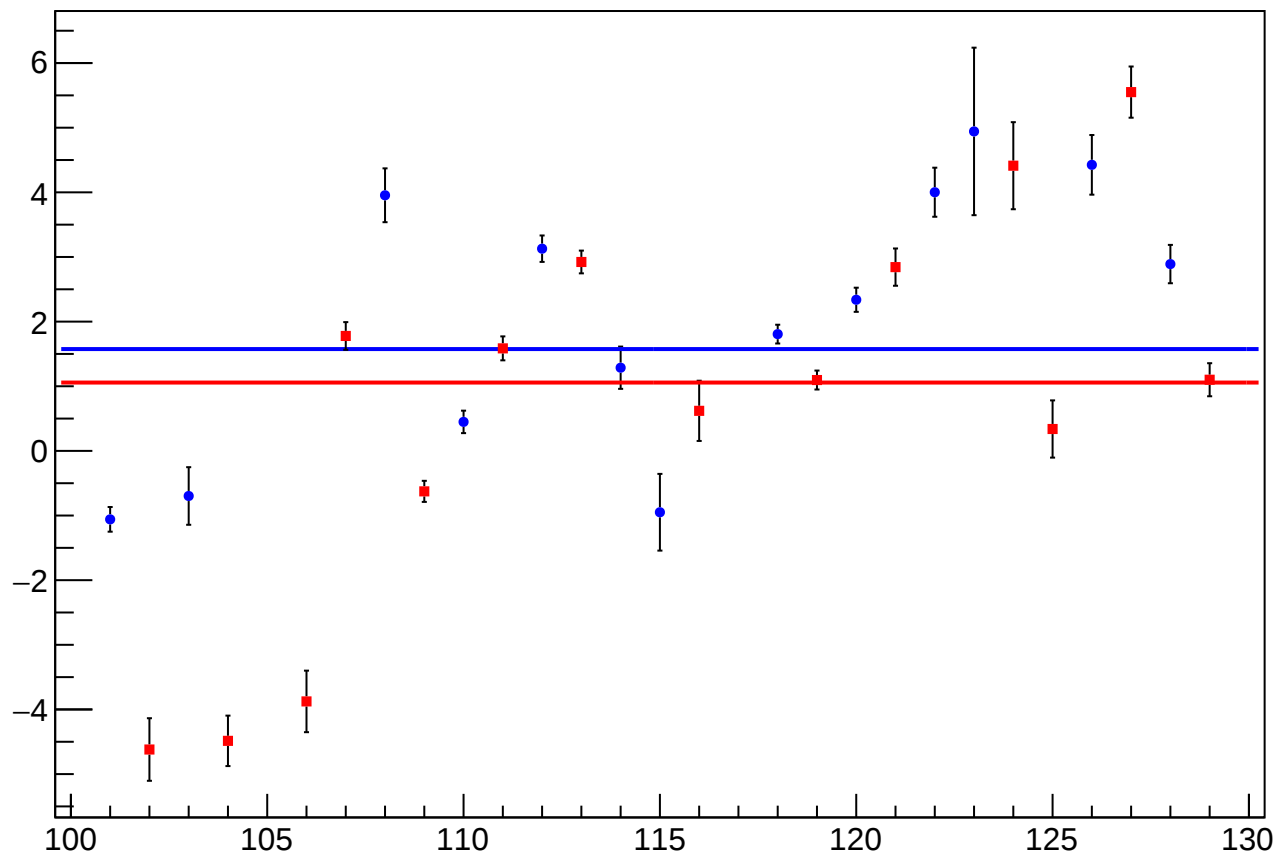
Right: 1.916+/-0.071 χ^2/NDF : 1198.0/26

In: 1.716+/-0.111 χ^2/NDF : 353.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.916+/-0.071 χ^2/NDF : 1198.0/26

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.575+/-0.069 χ^2/NDF : 492.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.057+/-0.066 χ^2/NDF : 880.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

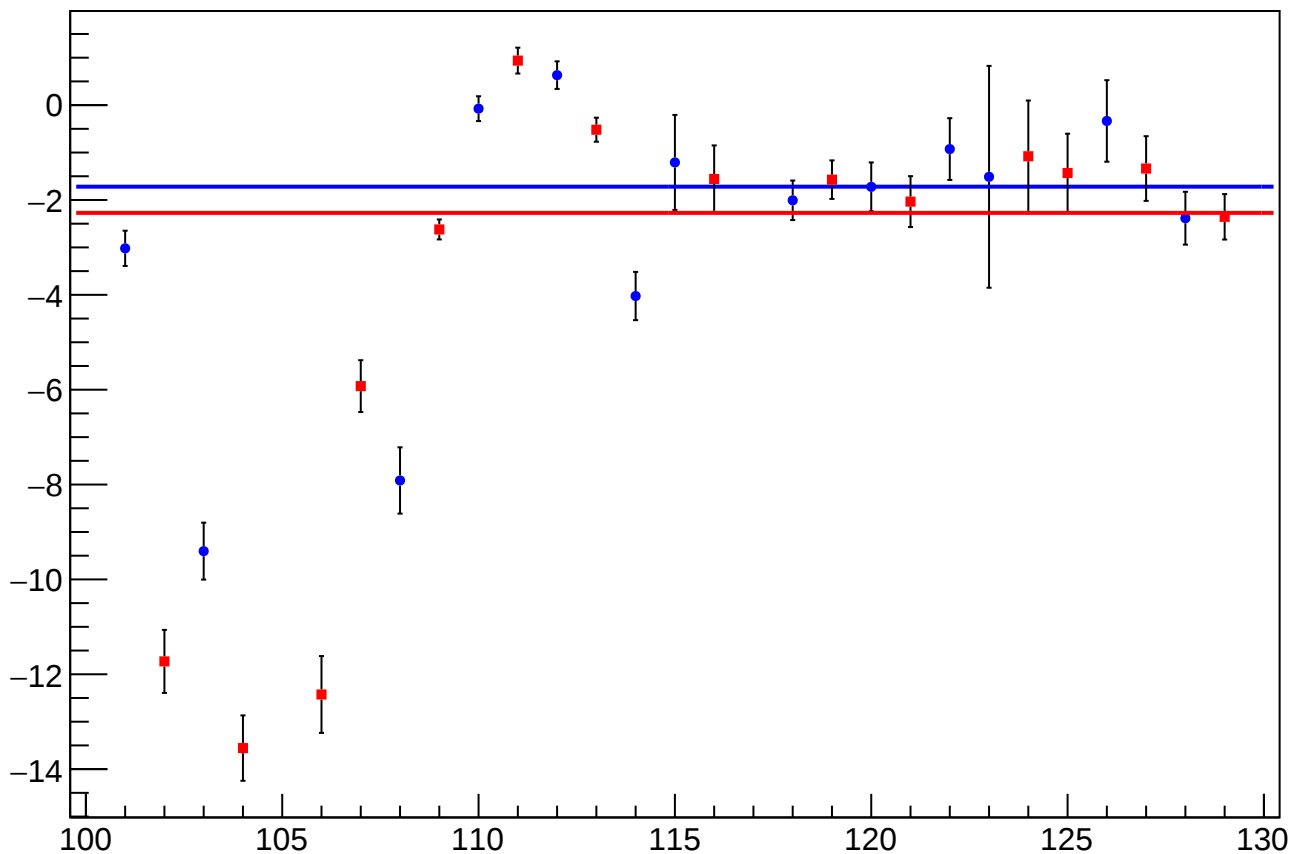
Right: 1.304+/-0.048 χ^2/NDF : 1402.2/26

In: 1.575+/-0.069 χ^2/NDF : 492.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.304+/-0.048 χ^2/NDF : 1402.2/26

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.719 ± 0.129 χ^2/NDF : 386.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.272 ± 0.111 χ^2/NDF : 869.9/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

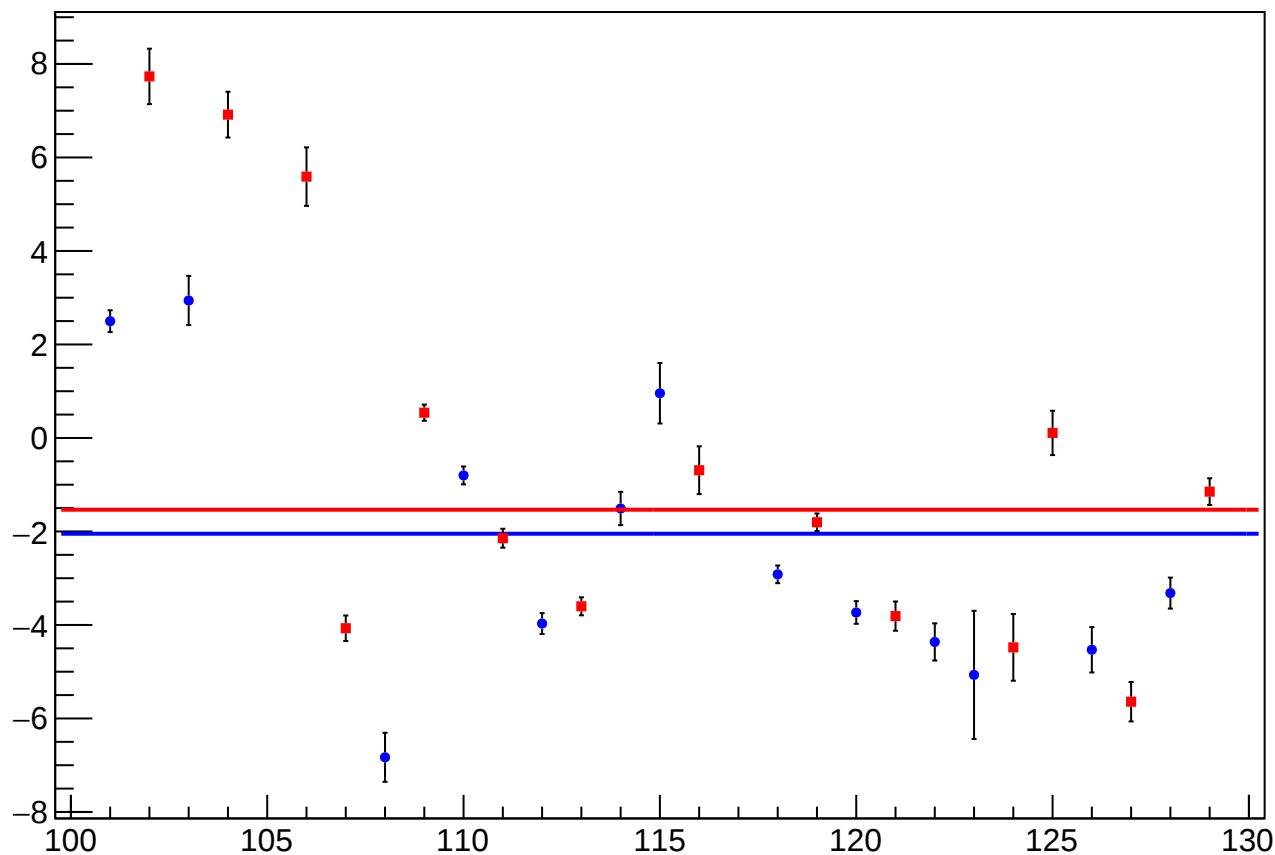
Right: -2.037 ± 0.084 χ^2/NDF : 1266.9/26

In: -1.719 ± 0.129 χ^2/NDF : 386.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.037 ± 0.084 χ^2/NDF : 1266.9/26

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.048 ± 0.082 χ^2/NDF : 842.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.535 ± 0.076 χ^2/NDF : 1210.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

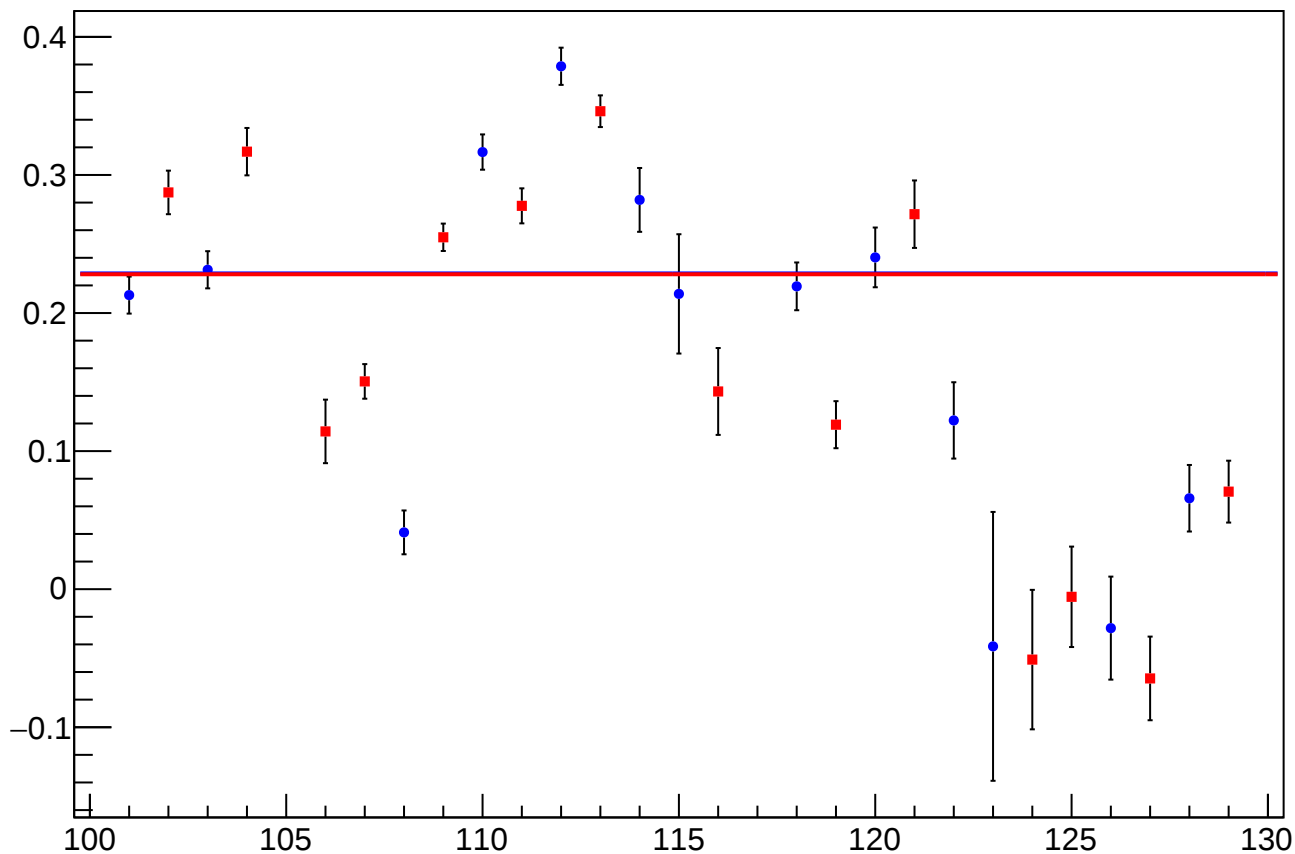
Right: -1.771 ± 0.056 χ^2/NDF : 2074.3/26

In: -2.048 ± 0.082 χ^2/NDF : 842.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.771 ± 0.056 χ^2/NDF : 2074.3/26

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.229 $\pm$ 0.005 χ^2 /NDF: 433.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.228 $\pm$ 0.004 χ^2 /NDF: 497.9/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

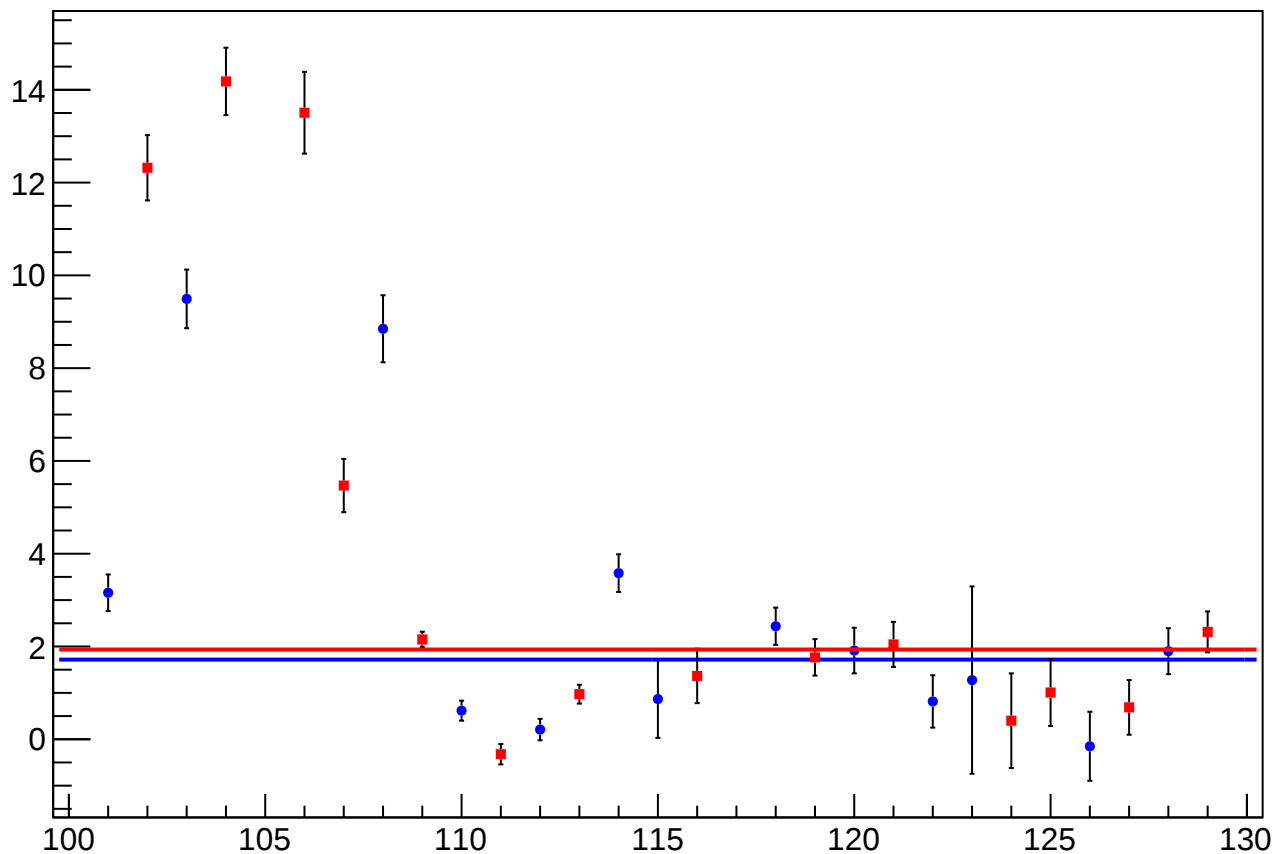
Right: 0.228 $\pm$ 0.003 χ^2 /NDF: 931.9/26

In: 0.229 $\pm$ 0.005 χ^2 /NDF:433.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.228 $\pm$ 0.003 χ^2 /NDF: 931.9/26

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.717+/-0.113 χ^2/NDF : 365.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.935+/-0.094 χ^2/NDF : 851.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

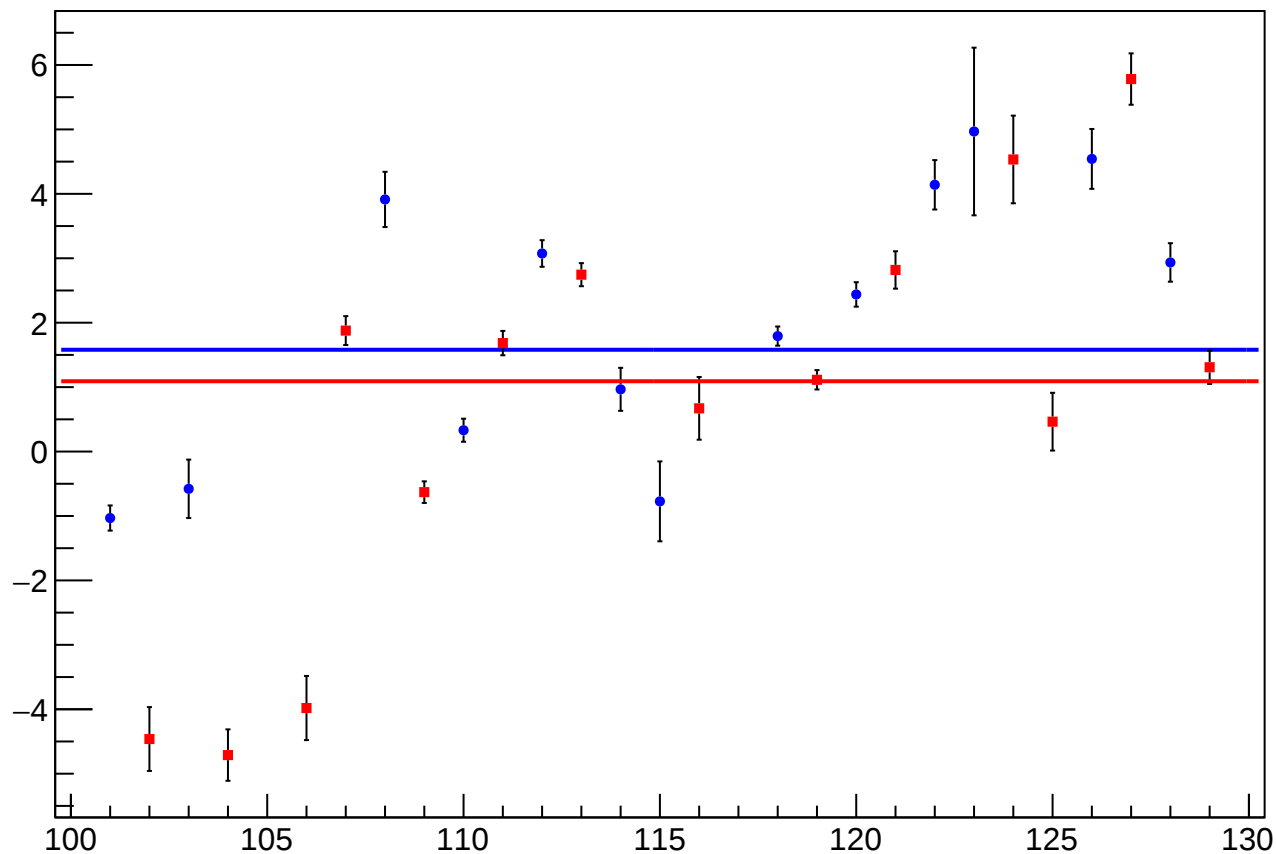
Right: 1.846+/-0.072 χ^2/NDF : 1219.3/26

In: 1.717+/-0.113 χ^2/NDF : 365.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.846+/-0.072 χ^2/NDF : 1219.3/26

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.580+/-0.071 χ^2/NDF : 485.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.091+/-0.068 χ^2/NDF : 856.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

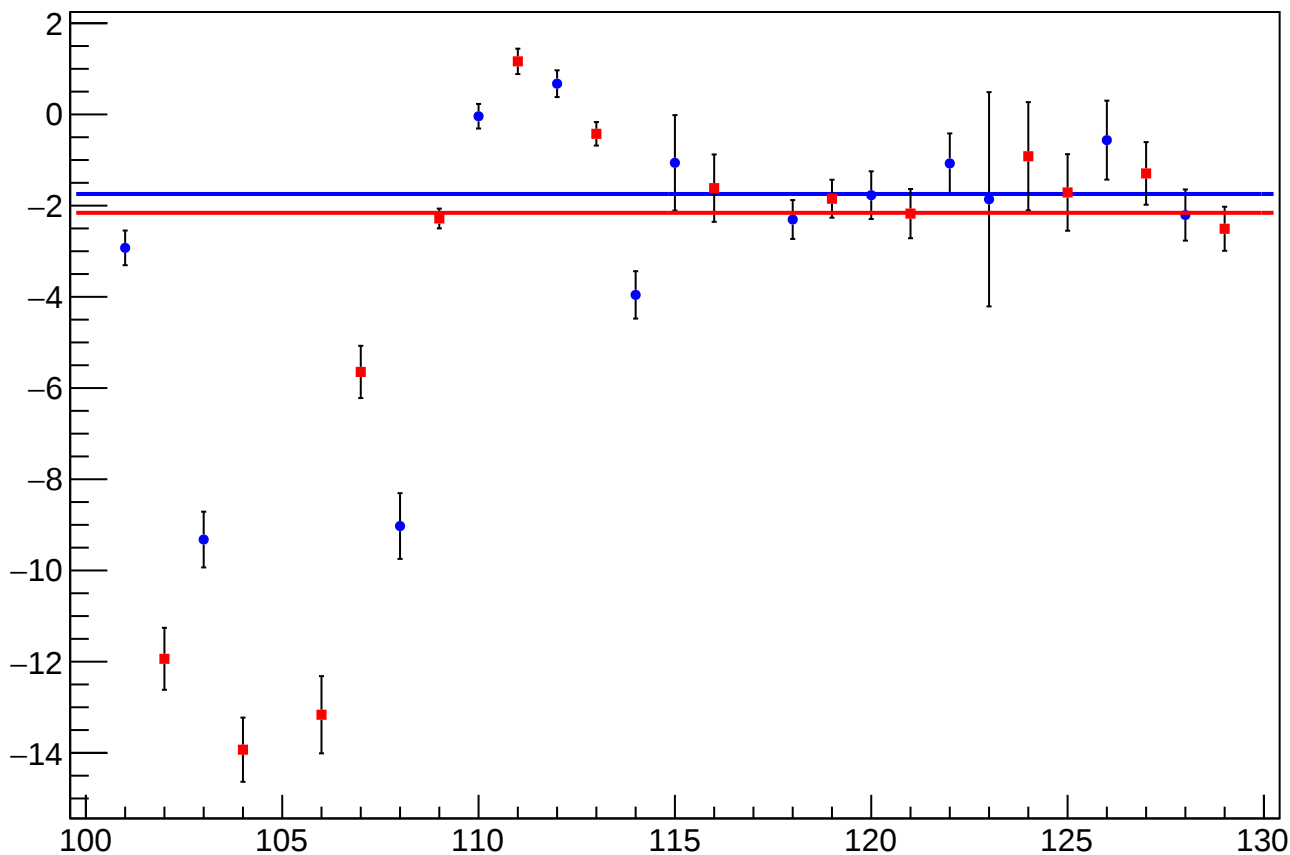
Right: 1.325+/-0.049 χ^2/NDF : 1366.1/26

In: 1.580+/-0.071 χ^2/NDF : 485.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.325+/-0.049 χ^2/NDF : 1366.1/26

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.744 ± 0.132 χ^2/NDF : 397.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.157 ± 0.114 χ^2/NDF : 885.4/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

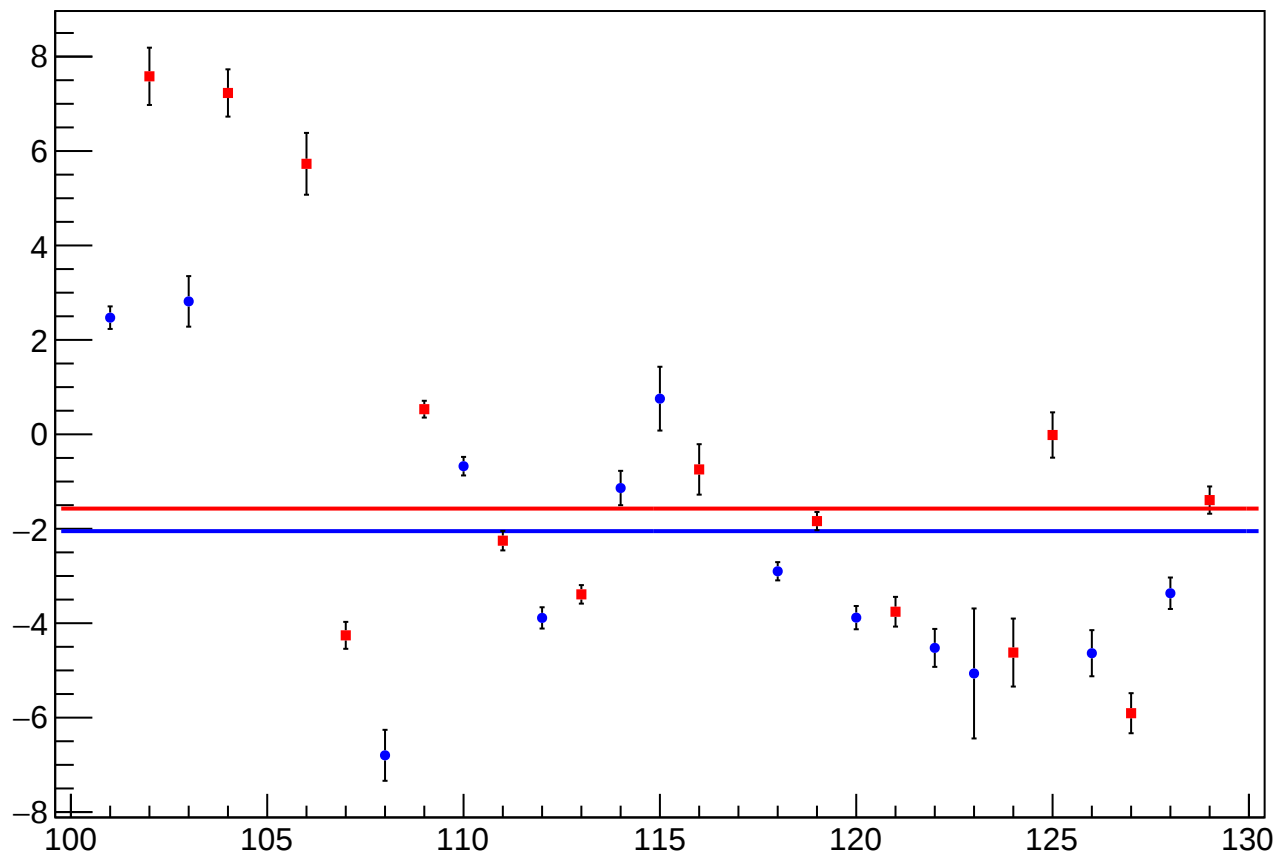
Right: -1.981 ± 0.086 χ^2/NDF : 1288.1/26

In: -1.744 ± 0.132 χ^2/NDF : 397.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.981 ± 0.086 χ^2/NDF : 1288.1/26

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.050+/-0.084 χ^2 /NDF: 818.4/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.573+/-0.077 χ^2 /NDF: 1171.9/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

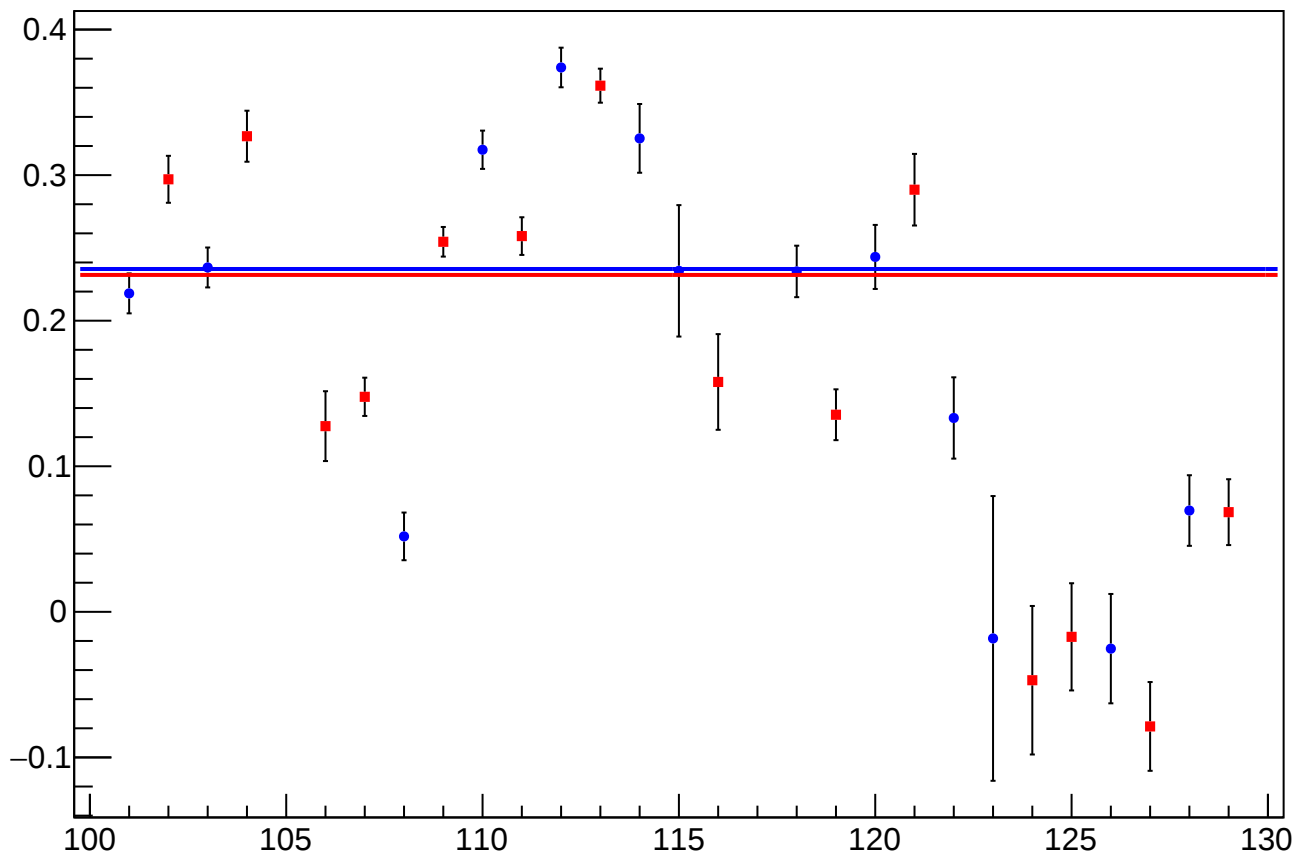
Right: -1.793+/-0.057 χ^2 /NDF: 2007.9/26

In: -2.050+/-0.084 χ^2 /NDF:818.4/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.793+/-0.057 χ^2 /NDF: 2007.9/26

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.236+/-0.005 χ^2/NDF : 399.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.231+/-0.005 χ^2/NDF : 510.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

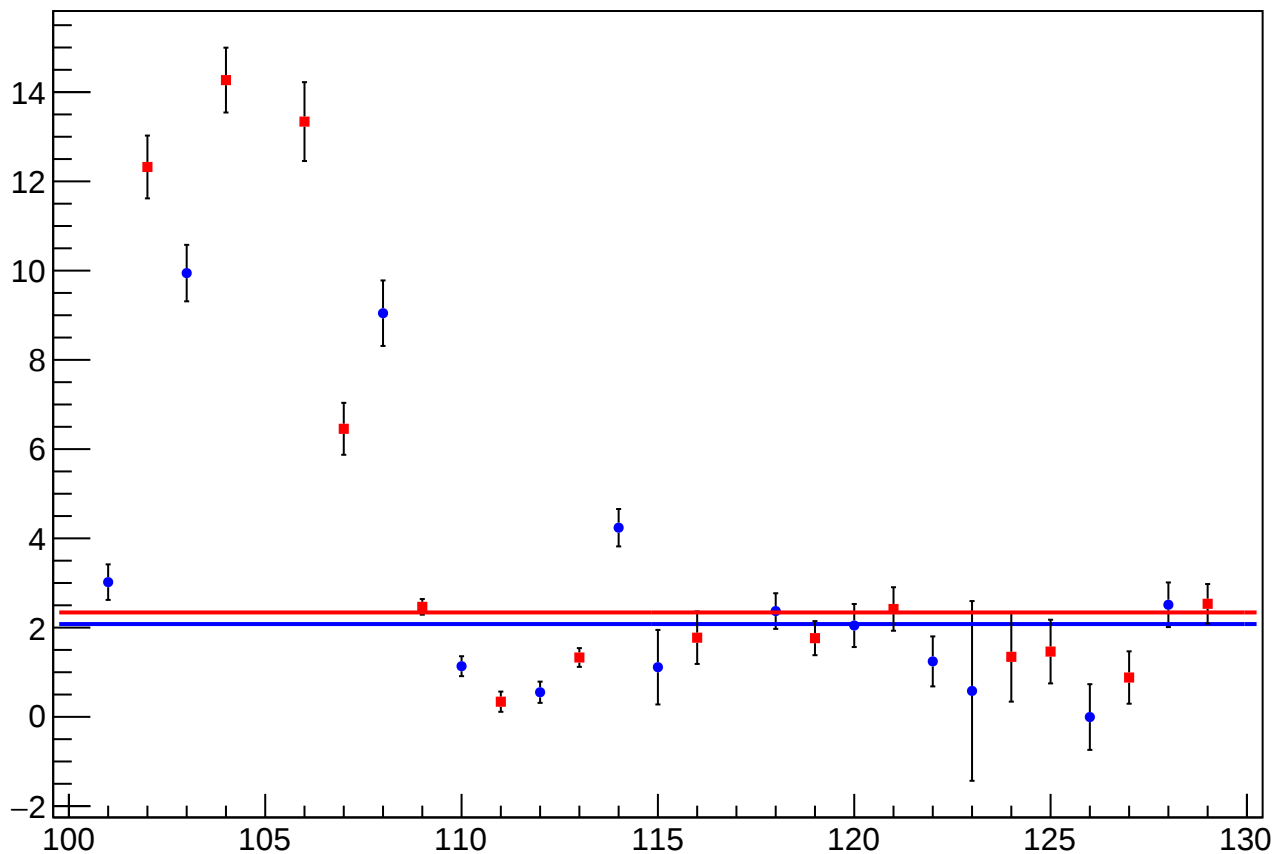
Right: 0.233+/-0.003 χ^2/NDF : 909.8/26

In: 0.236+/-0.005 χ^2/NDF : 399.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.233+/-0.003 χ^2/NDF : 909.8/26

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.080+/-0.115 χ^2/NDF : 349.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.340+/-0.096 χ^2/NDF : 789.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

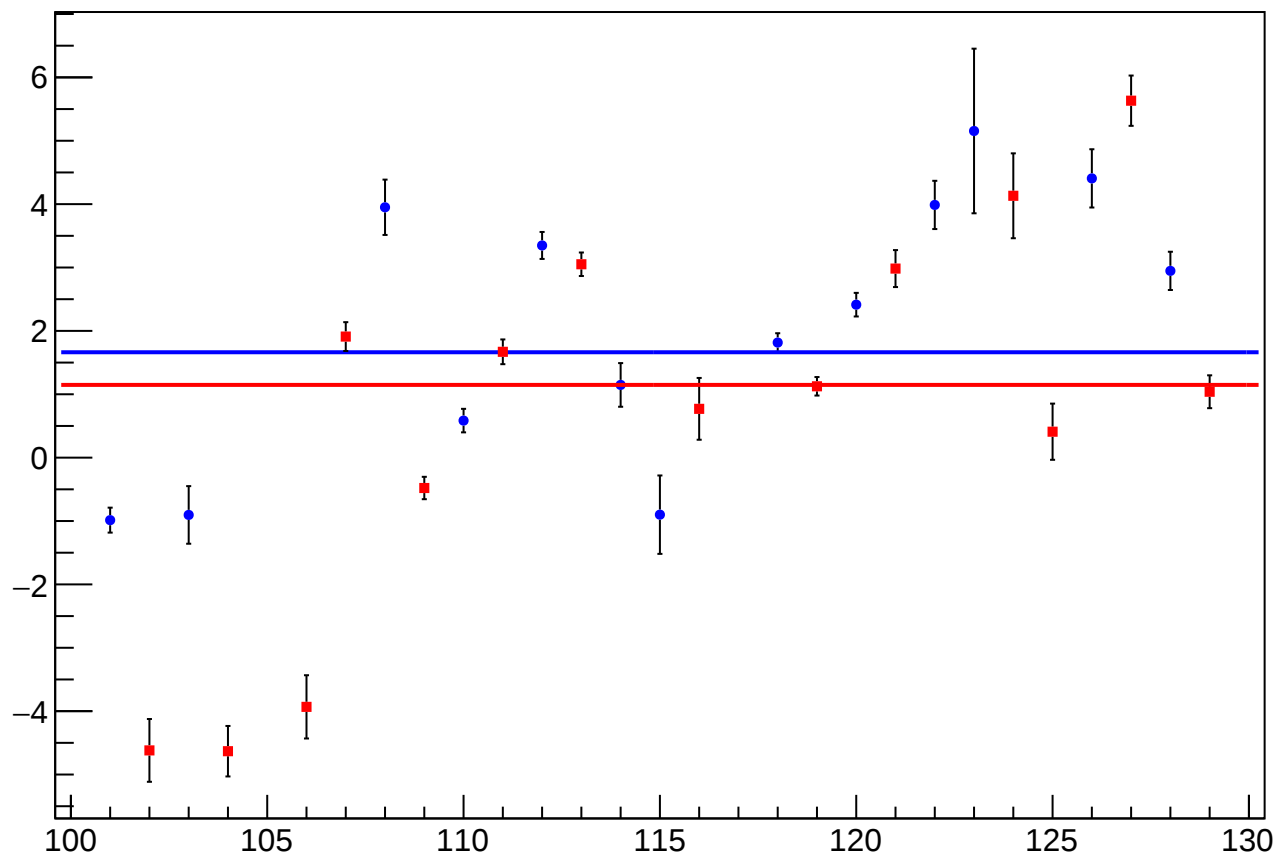
Right: 2.233+/-0.074 χ^2/NDF : 1141.7/26

In: 2.080+/-0.115 χ^2/NDF : 349.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.233+/-0.074 χ^2/NDF : 1141.7/26

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.663 ± 0.071 $\chi^2/\text{NDF}: 471.8/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.148 ± 0.069 $\chi^2/\text{NDF}: 849.0/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

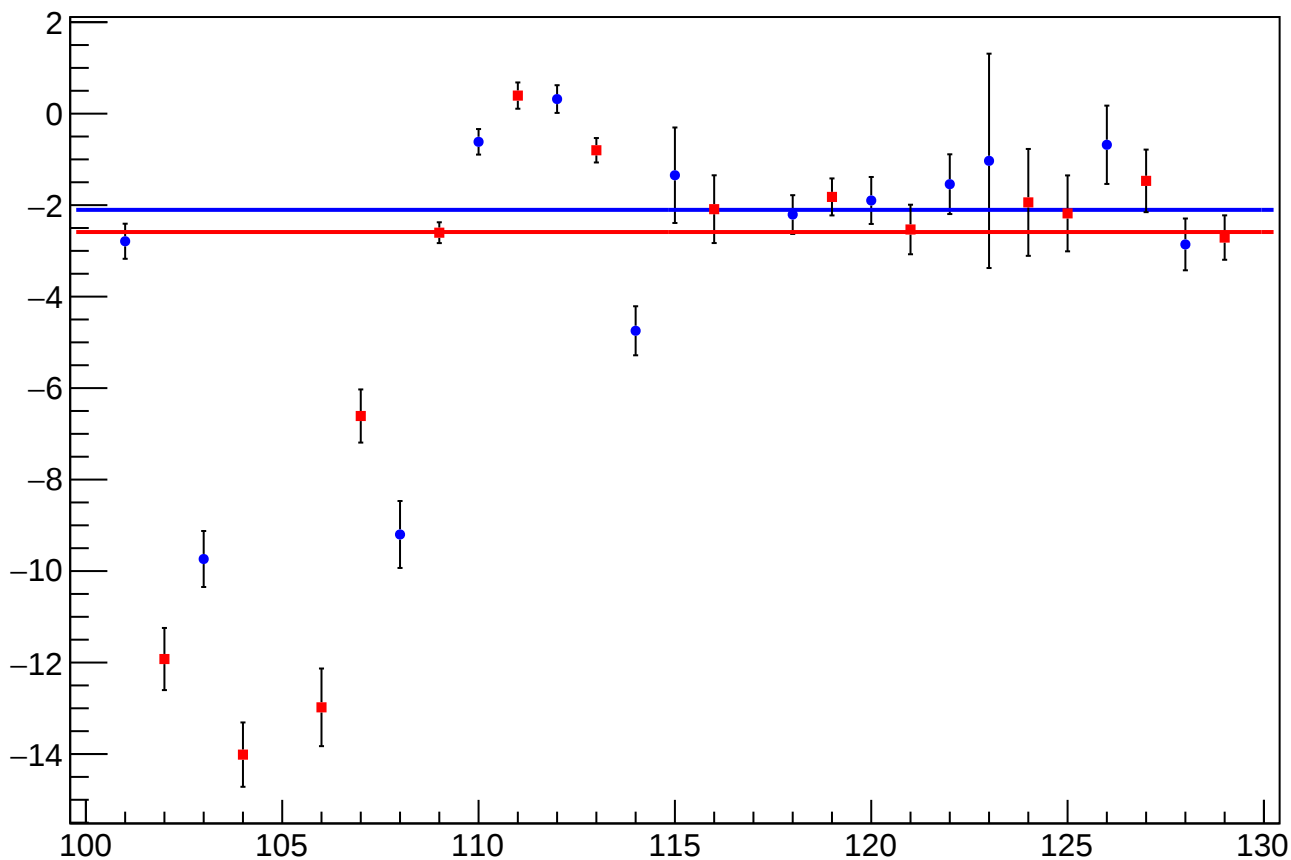
Right: 1.395 ± 0.049 $\chi^2/\text{NDF}: 1347.9/26$

In: 1.663 ± 0.071 $\chi^2/\text{NDF}: 471.8/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 1.395 ± 0.049 $\chi^2/\text{NDF}: 1347.9/26$

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.103 ± 0.134 χ^2/NDF : 375.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.588 ± 0.116 χ^2/NDF : 810.6/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

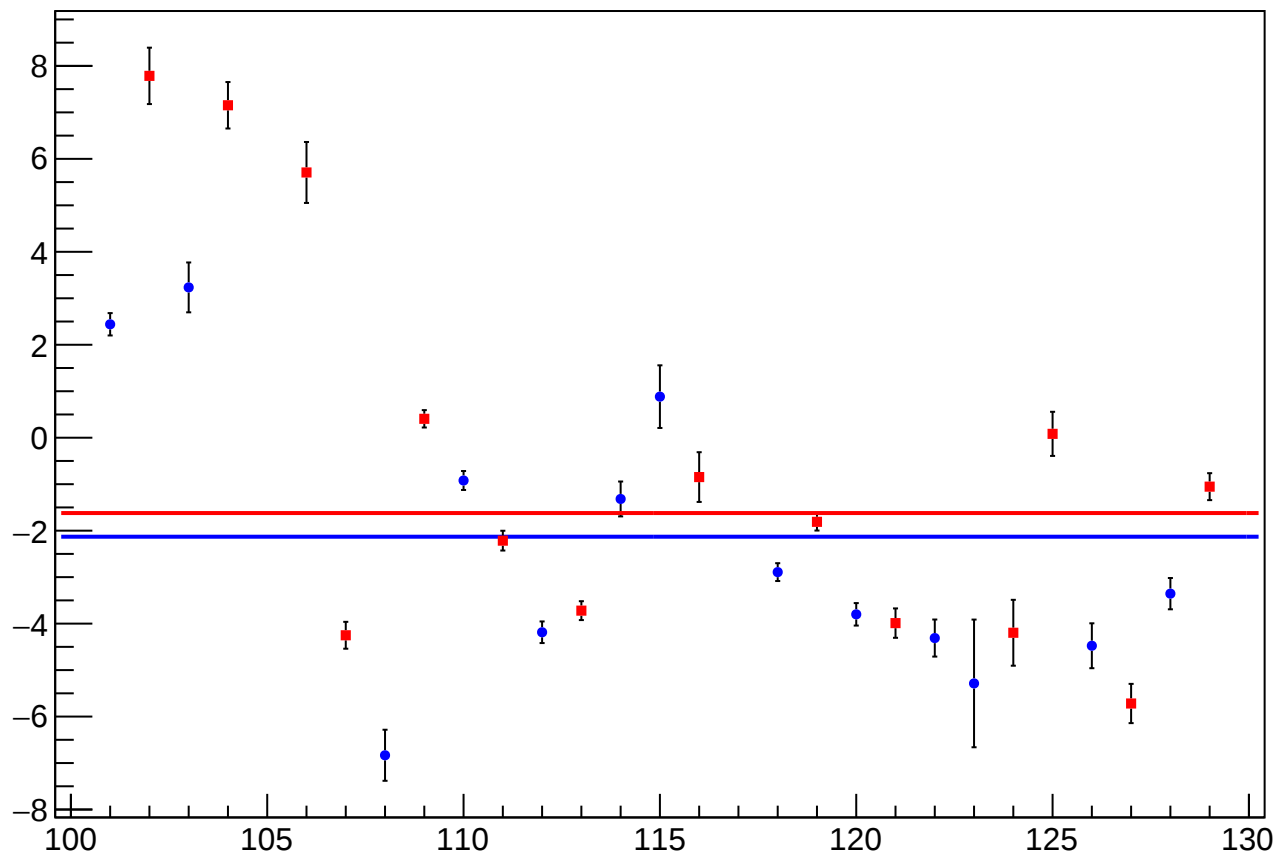
Right: -2.379 ± 0.088 χ^2/NDF : 1193.7/26

In: -2.103 ± 0.134 χ^2/NDF : 375.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.379 ± 0.088 χ^2/NDF : 1193.7/26

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.130+/-0.084 χ^2/NDF : 807.7/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.621+/-0.079 χ^2/NDF : 1171.3/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

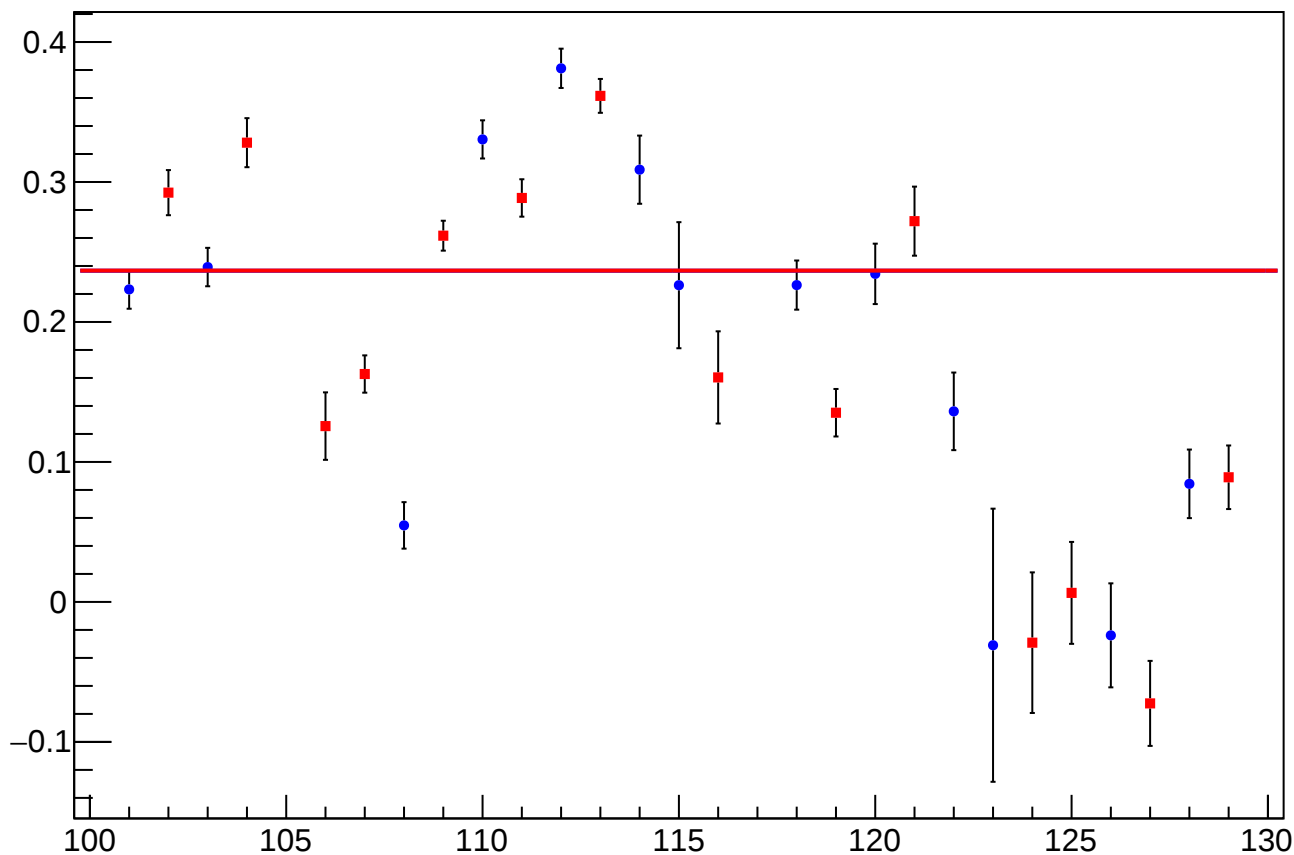
Right: -1.857+/-0.058 χ^2/NDF : 1998.5/26

In: -2.130+/-0.084 χ^2/NDF :807.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.857+/-0.058 χ^2/NDF : 1998.5/26

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: 0.237+/-0.005 χ^2/NDF : 475.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.237+/-0.003 χ^2/NDF : 867.2/26

In: 0.237+/-0.005 χ^2/NDF : 392.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.237+/-0.003 χ^2/NDF : 867.2/26