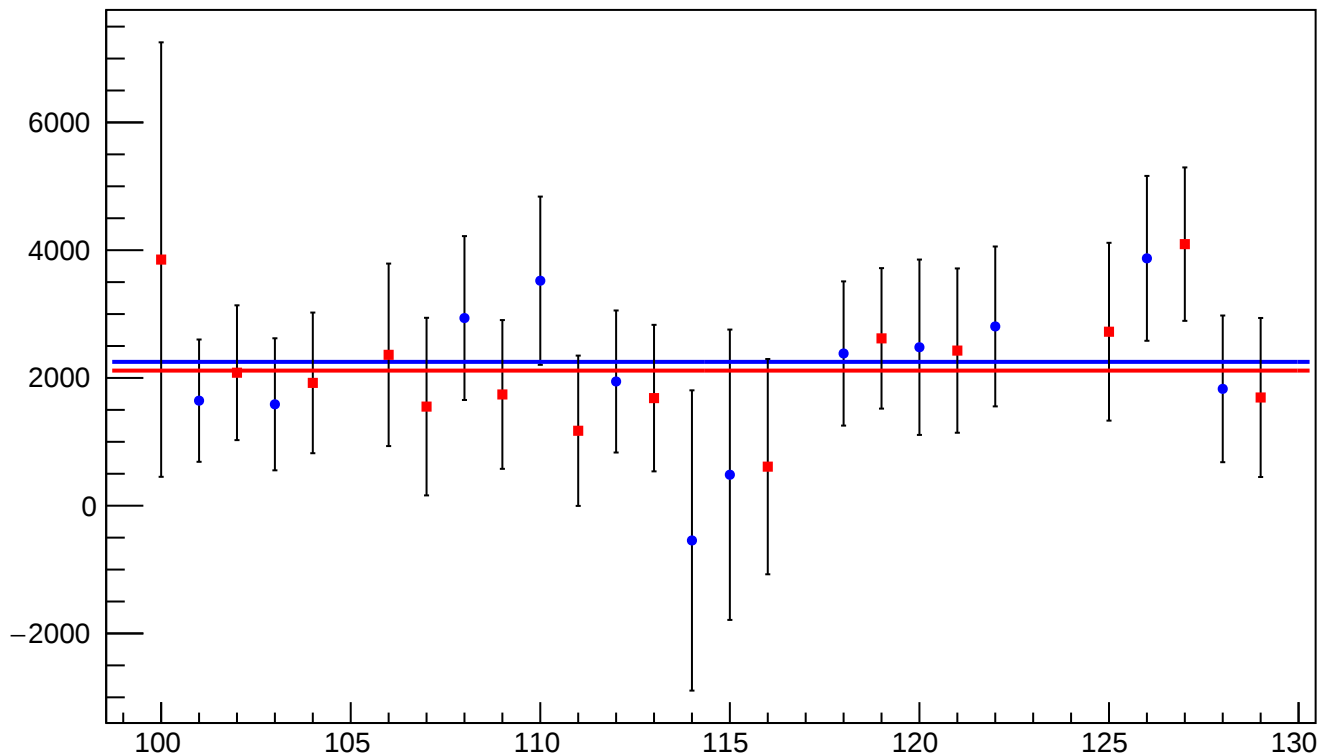


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 2114.935+/-339.510 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: 2179.216+/-247.057

χ^2/NDF : 11.6/25

In: 2251.567+/-360.189

χ^2/NDF : 6.1/11

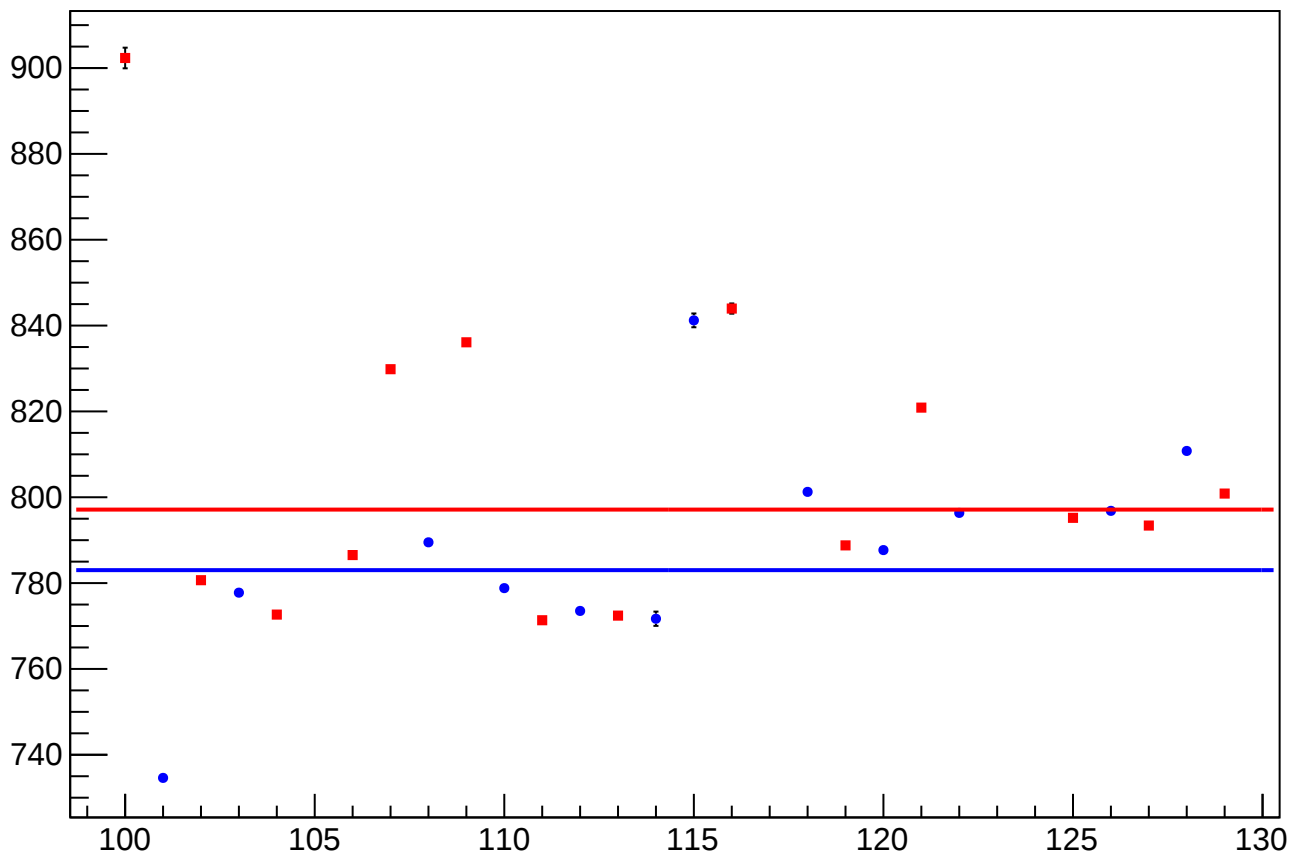
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2179.216+/-247.057

χ^2/NDF : 11.6/25

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: 797.126+/-0.240 χ^2/NDF : 11117.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

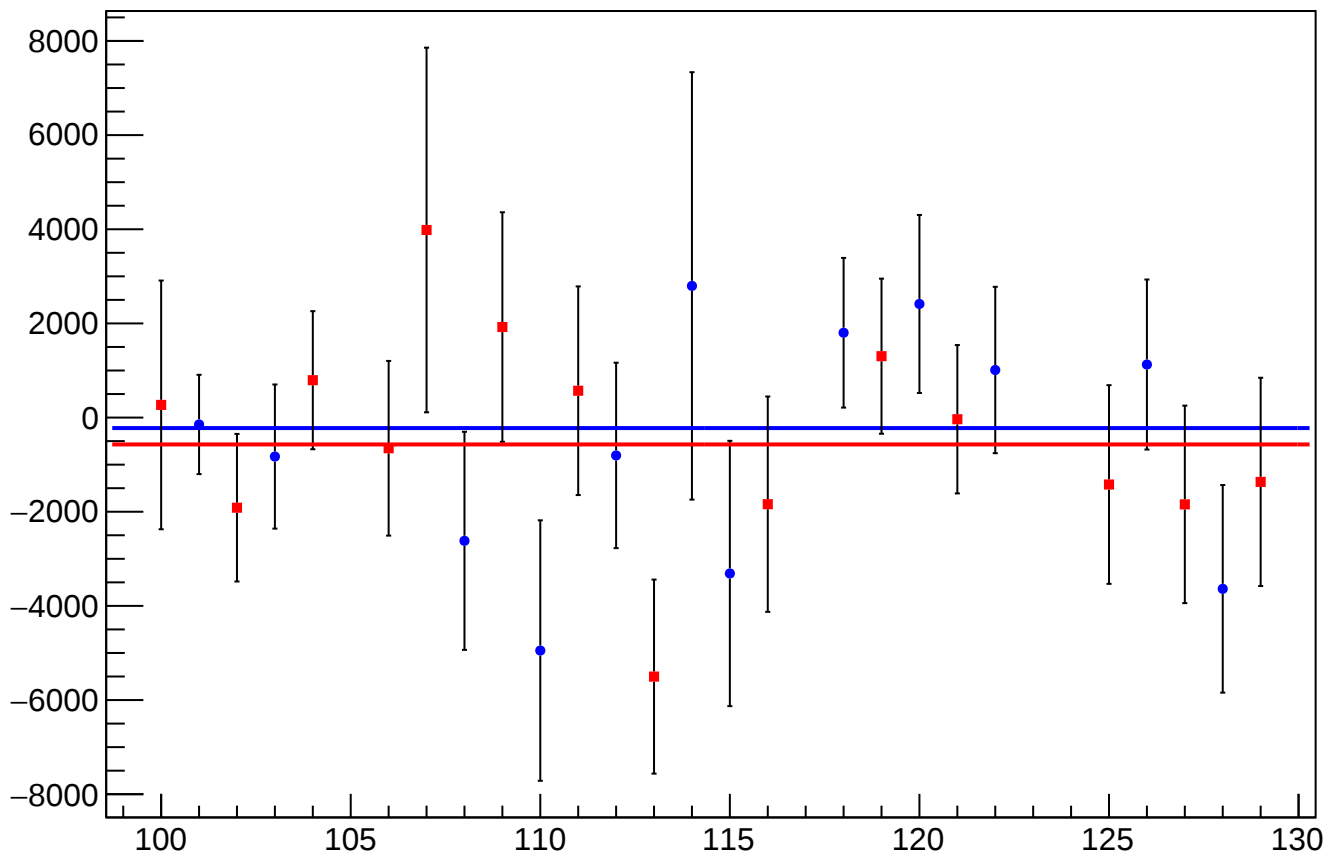
Right: 790.489+/-0.175 χ^2/NDF : 21653.3/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 790.489+/-0.175 χ^2/NDF : 21653.3/25

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: -570.686+/-527.145 χ^2/NDF : 12.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

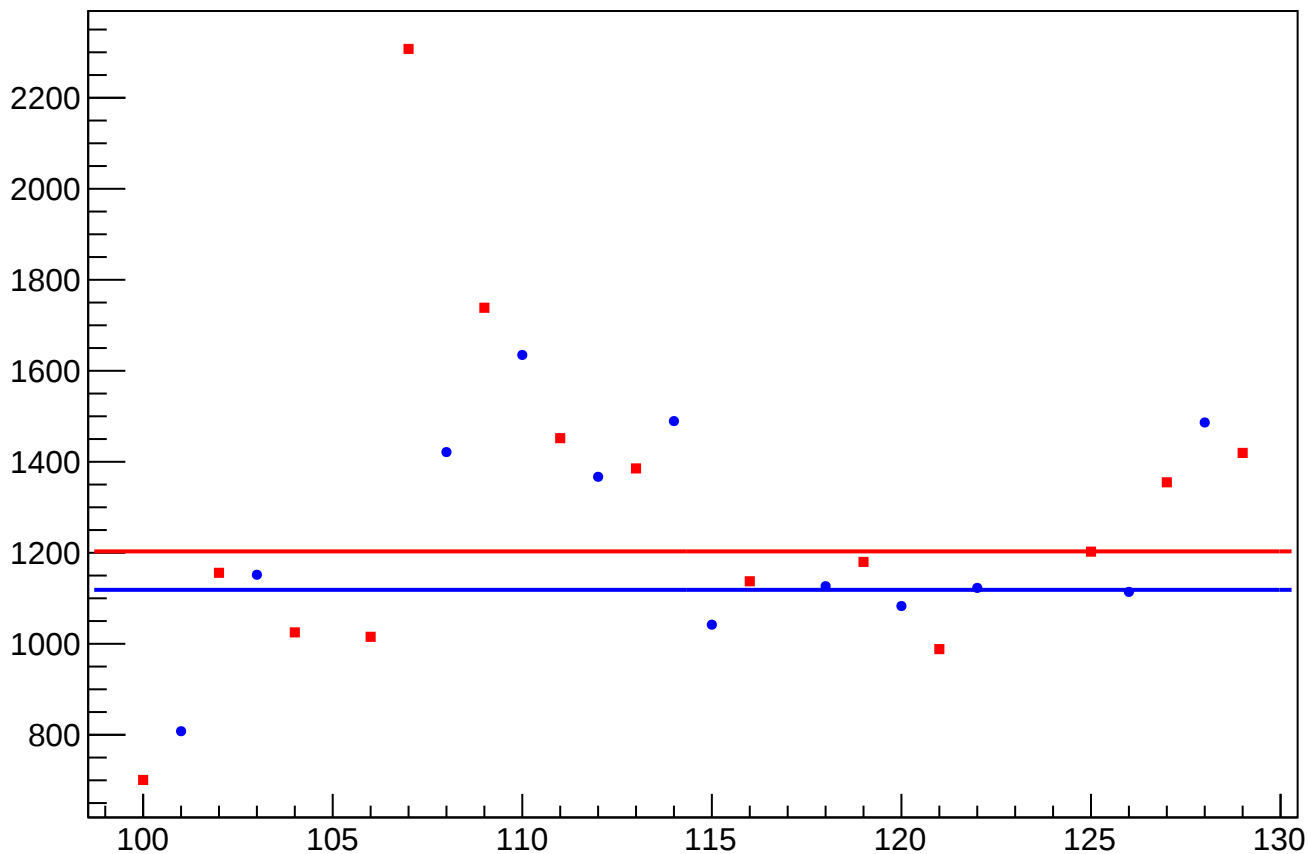
Right: -397.178+/-373.152 χ^2/NDF : 25.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -397.178+/-373.152 χ^2/NDF : 25.6/25

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: 1203.082+/-0.373 χ^2/NDF : 492865.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

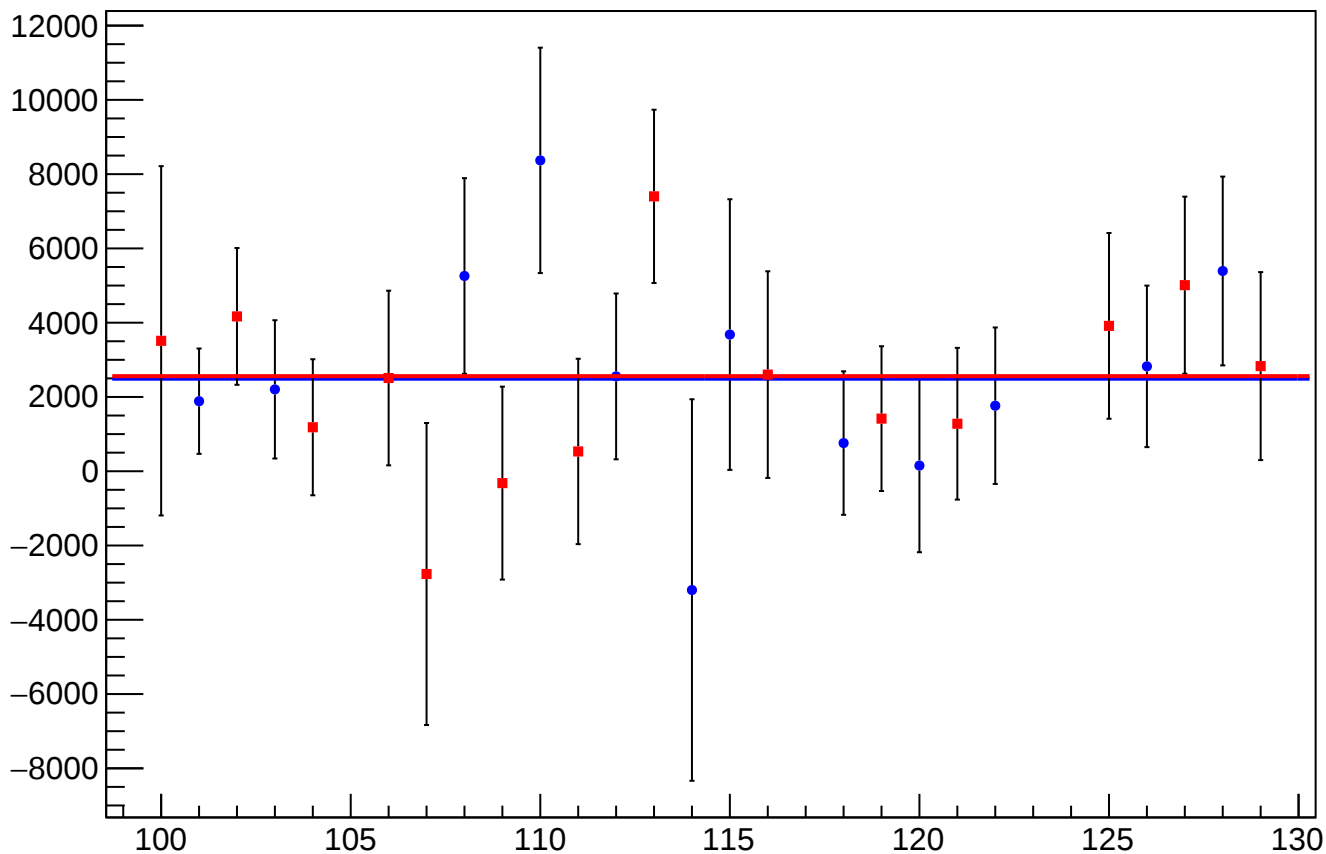
Right: 1160.928+/-0.264 χ^2/NDF : 899928.5/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1160.928+/-0.264 χ^2/NDF : 899928.5/25

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: 2560.513+/-633.020 χ^2/NDF : 11.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

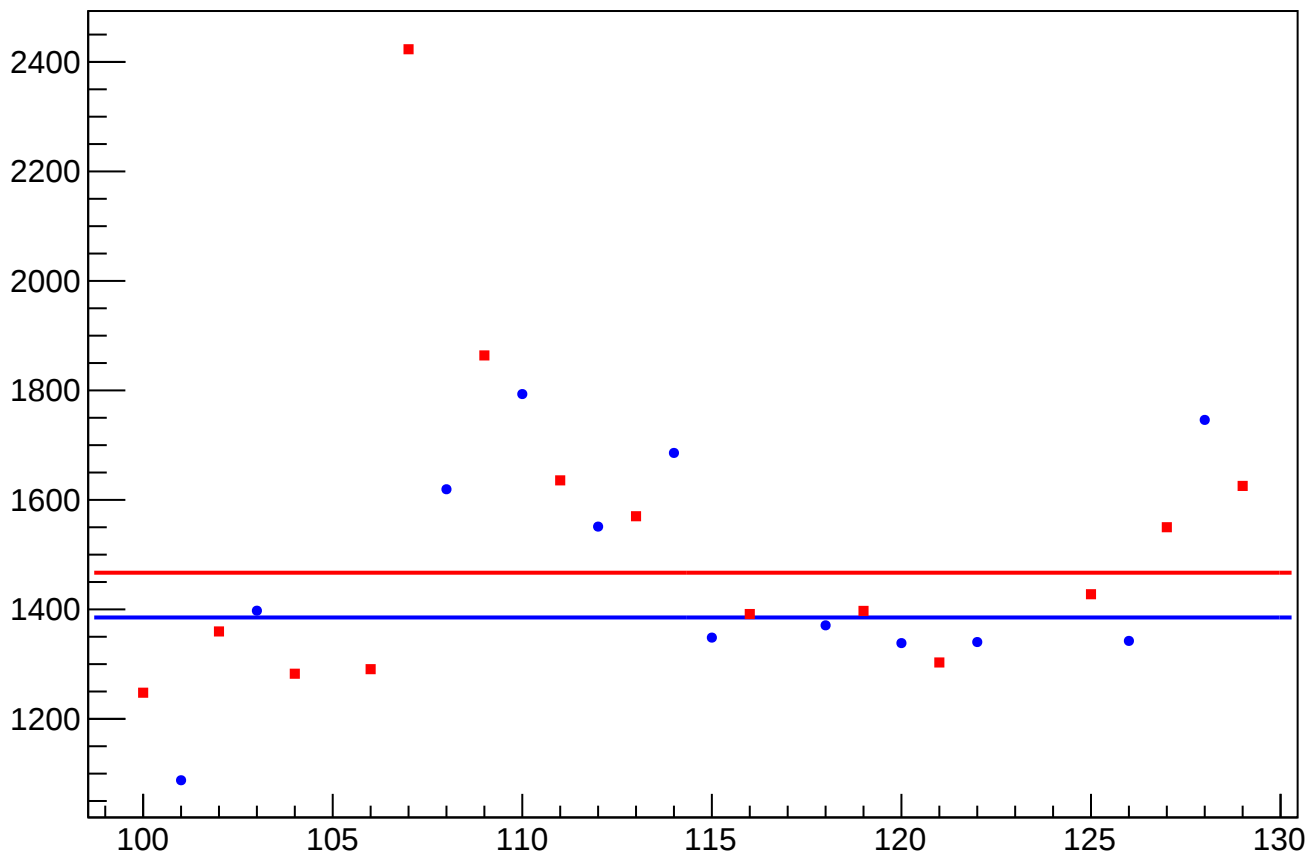
Right: 2526.984+/-452.183 χ^2/NDF : 21.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2526.984+/-452.183 χ^2/NDF : 21.0/25

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: 1466.996+/-0.448 χ^2/NDF : 240661.1/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

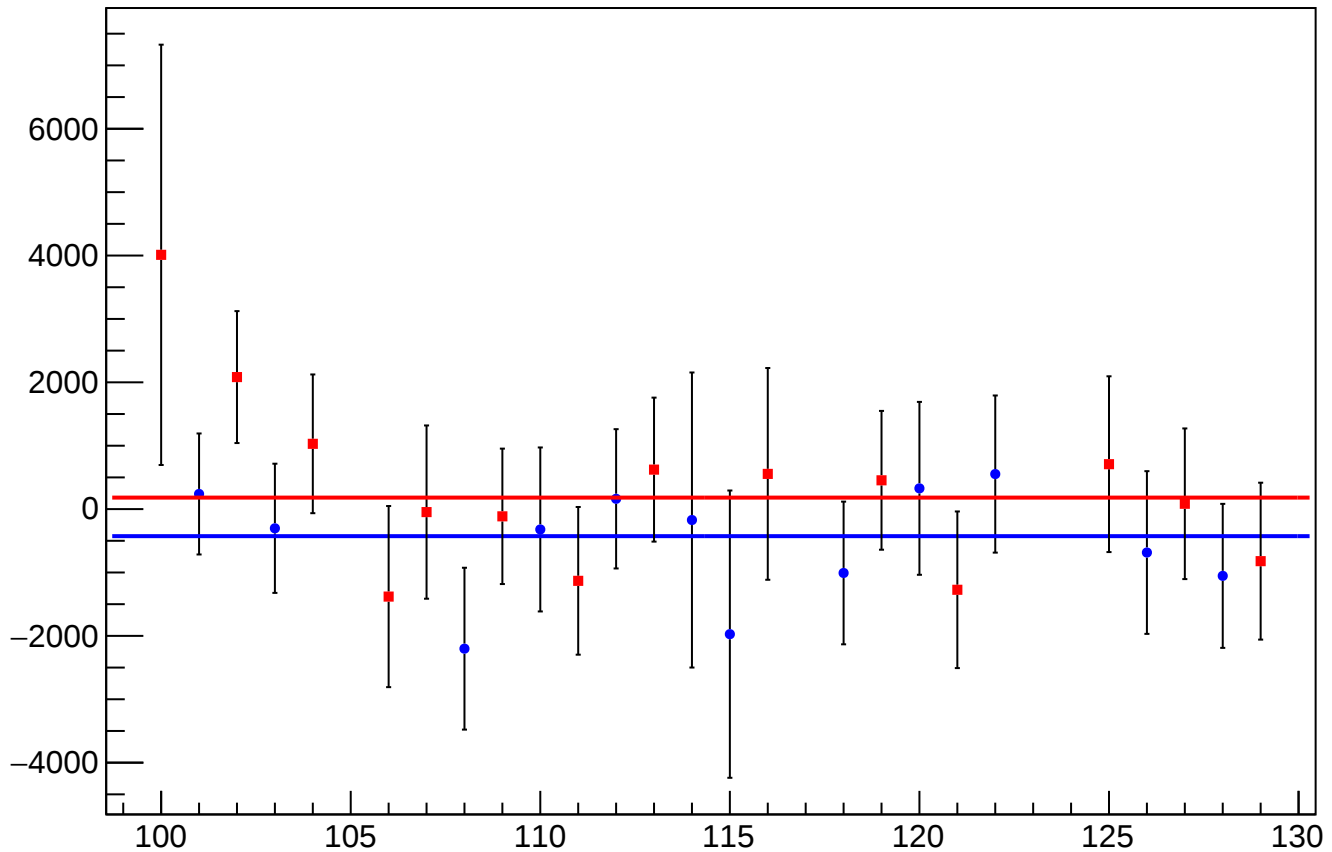
Right: 1426.952+/-0.320 χ^2/NDF : 457990.2/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1426.952+/-0.320 χ^2/NDF : 457990.2/25

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: 181.444+/-333.483 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

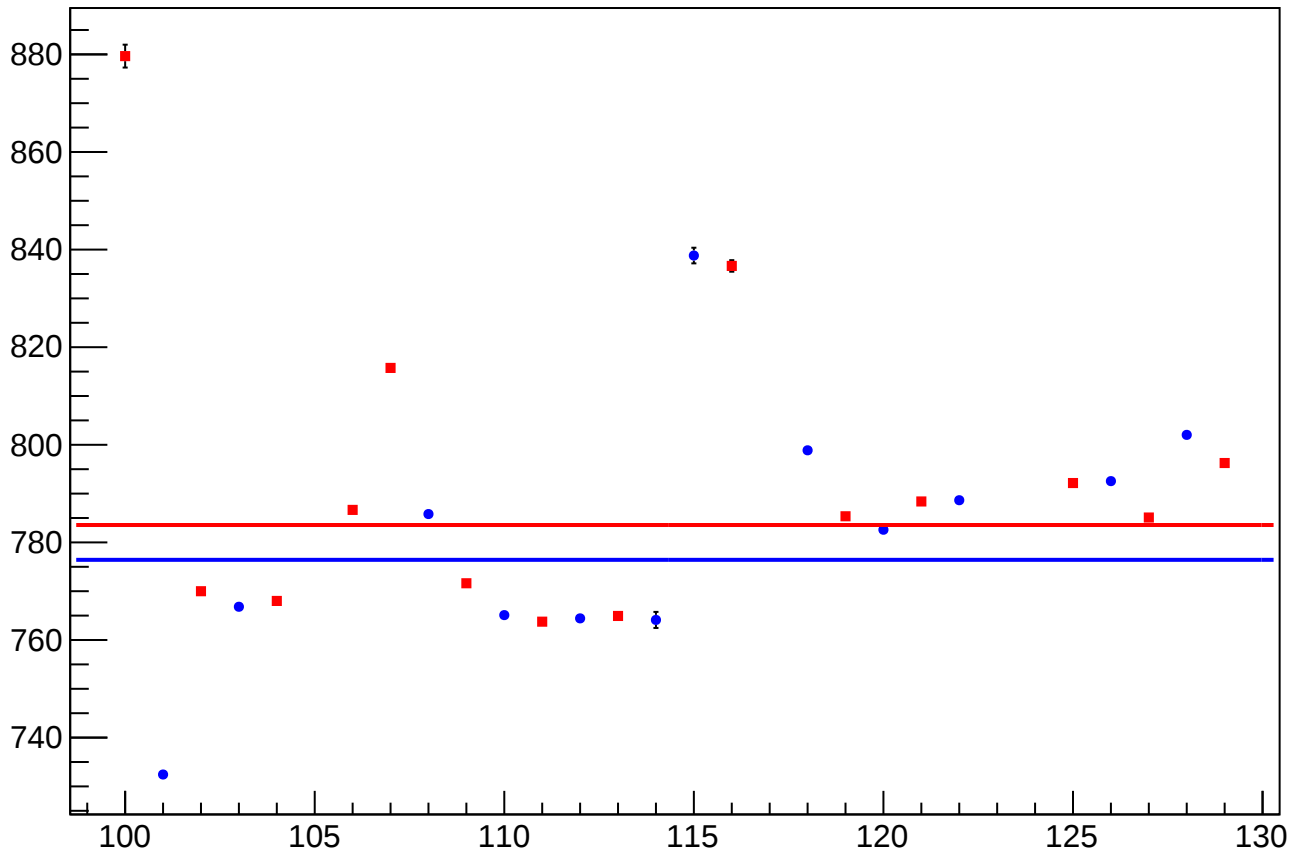
Right: -101.863+/-243.748 χ^2/NDF : 16.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.863+/-243.748 χ^2/NDF : 16.6/25

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: 783.564+/-0.236 χ^2/NDF : 7256.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

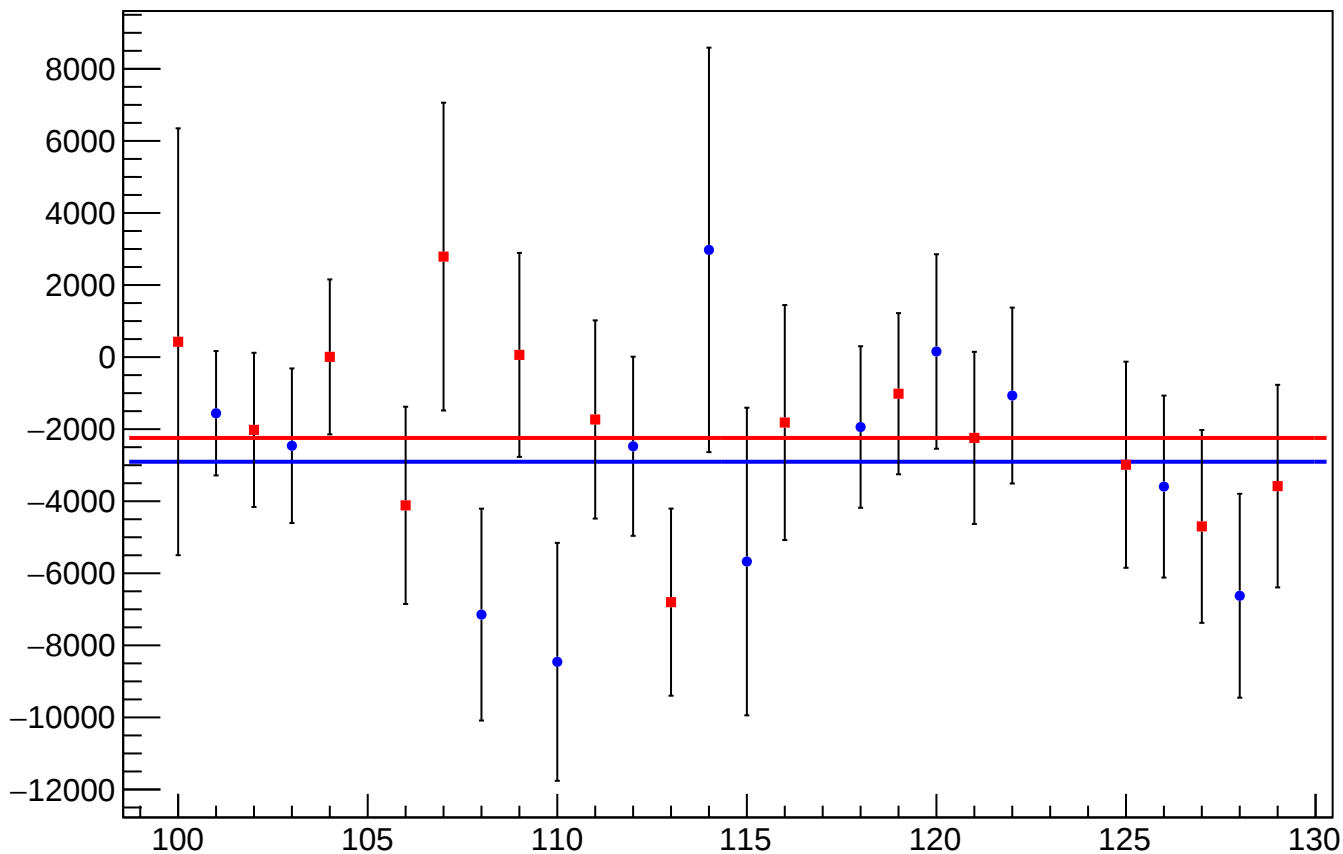
Right: 780.240+/-0.172 χ^2/NDF : 16541.7/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 780.240+/-0.172 χ^2/NDF : 16541.7/25

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: -2243.383+/-722.718 χ^2/NDF : 8.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

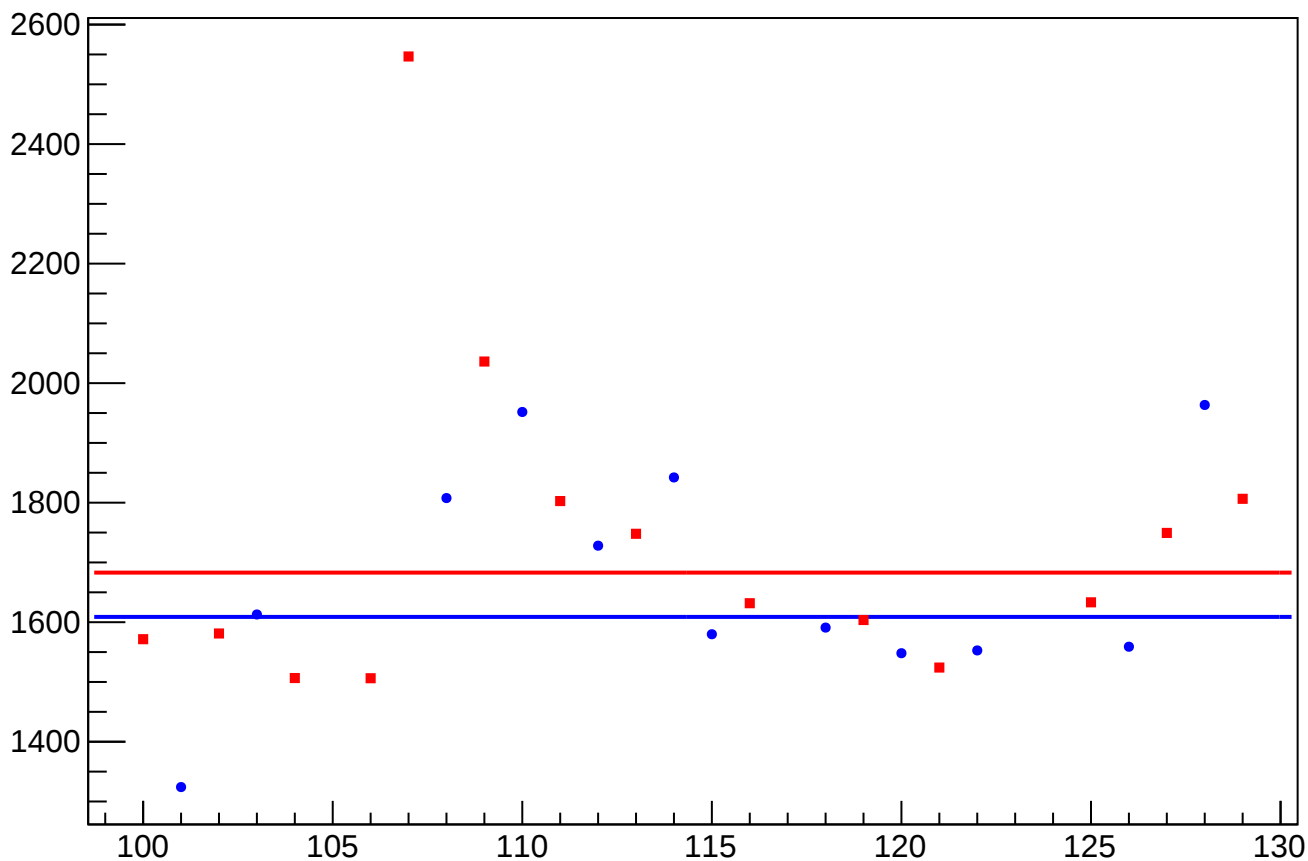
Right: -2563.105+/-519.219 χ^2/NDF : 19.8/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2563.105+/-519.219 χ^2/NDF : 19.8/25

asym_us_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1682.981+/-0.511 χ^2/NDF : 162535.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

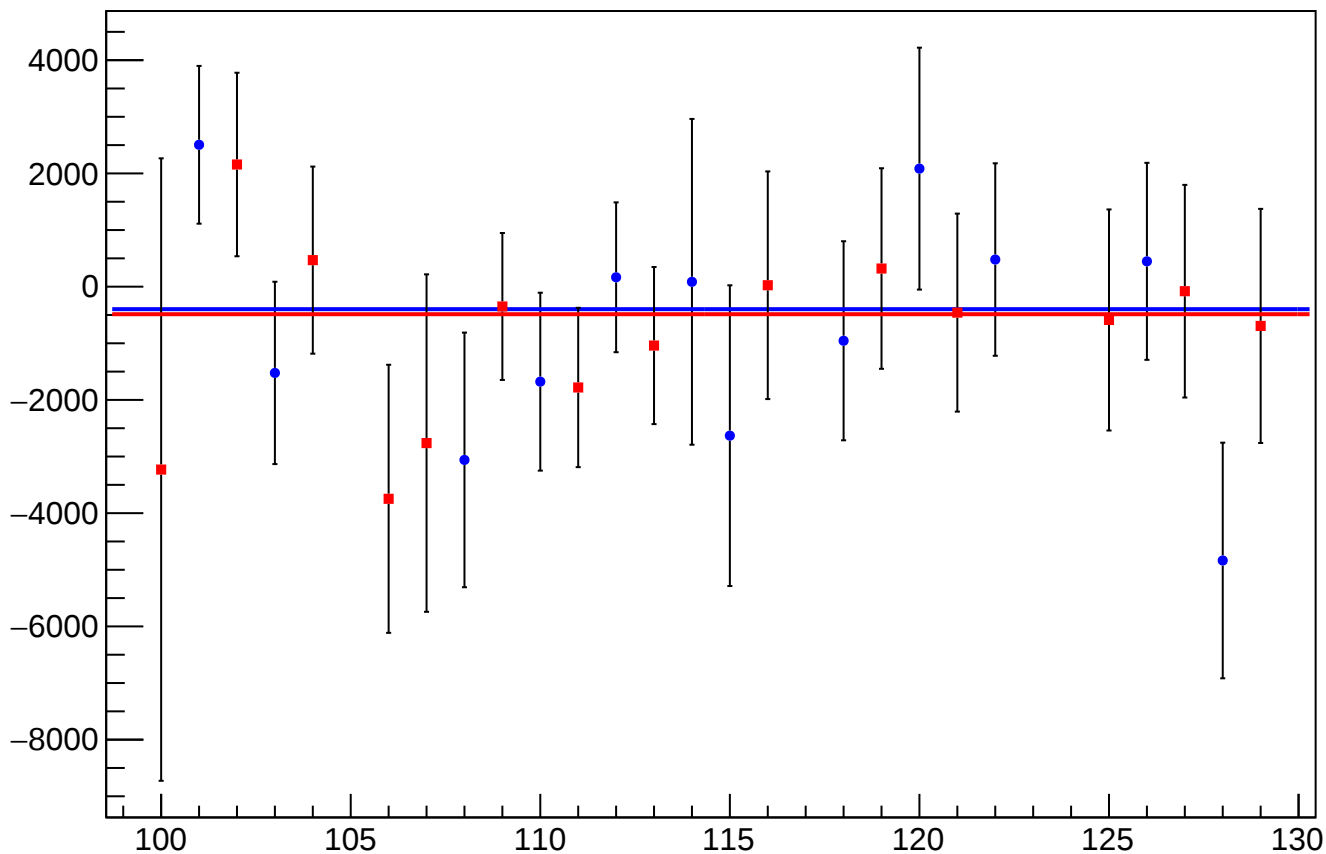
Right: 1647.120+/-0.367 χ^2/NDF : 300415.4/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1647.120+/-0.367 χ^2/NDF : 300415.4/25

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -397.342 ± 513.776 $\chi^2/\text{NDF}: 14.3/11$

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

Right Out: -486.263 ± 478.725 $\chi^2/\text{NDF}: 7.1/13$

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

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

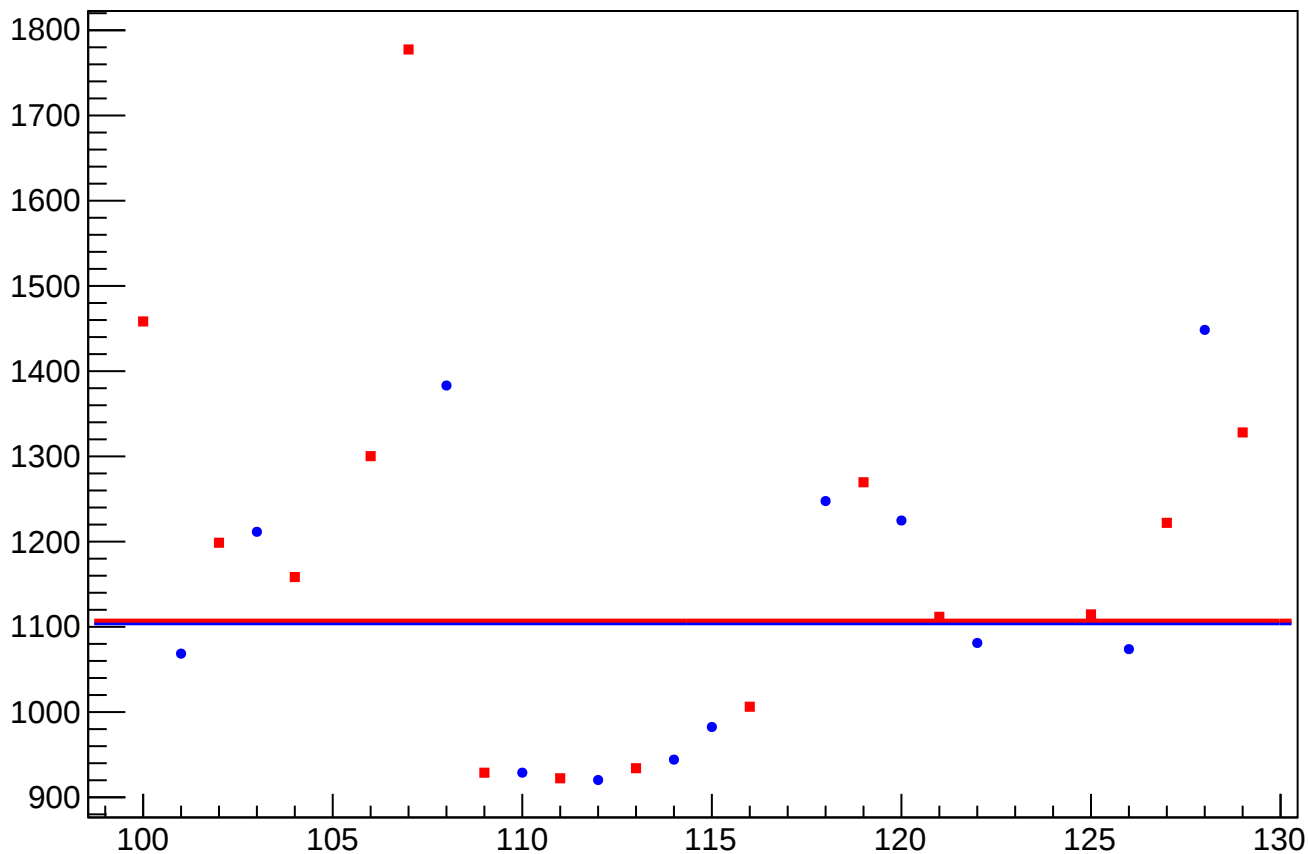
Right: -444.939 ± 350.246 $\chi^2/\text{NDF}: 21.4/25$

In: -397.342 ± 513.776 $\chi^2/\text{NDF}: 14.3/11$

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

All: -444.939 ± 350.246 $\chi^2/\text{NDF}: 21.4/25$

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: 1107.303+/-0.339 χ^2/NDF : 286625.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

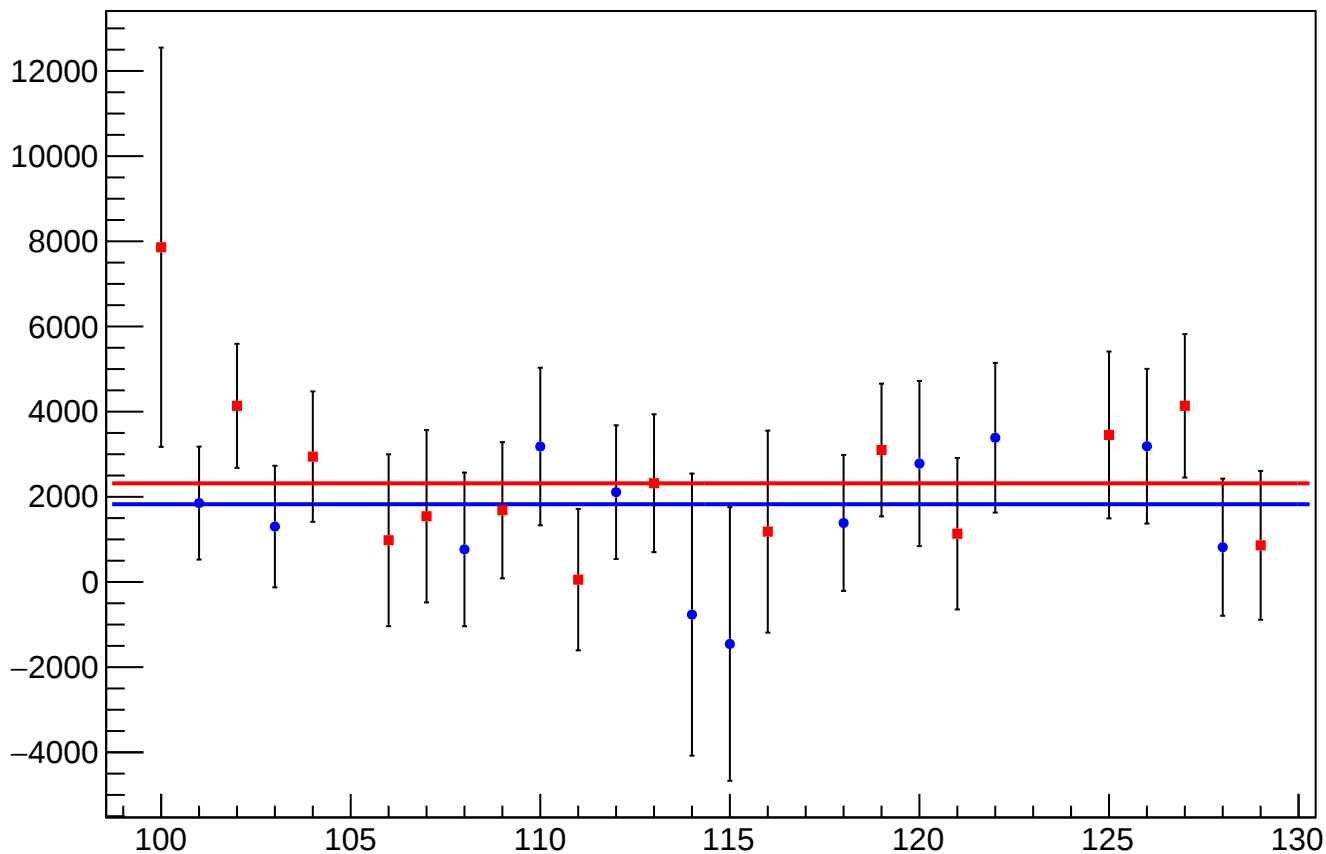
Right: 1105.848+/-0.248 χ^2/NDF : 476969.6/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1105.848+/-0.248 χ^2/NDF : 476969.6/25

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: 2316.939+/-475.938 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

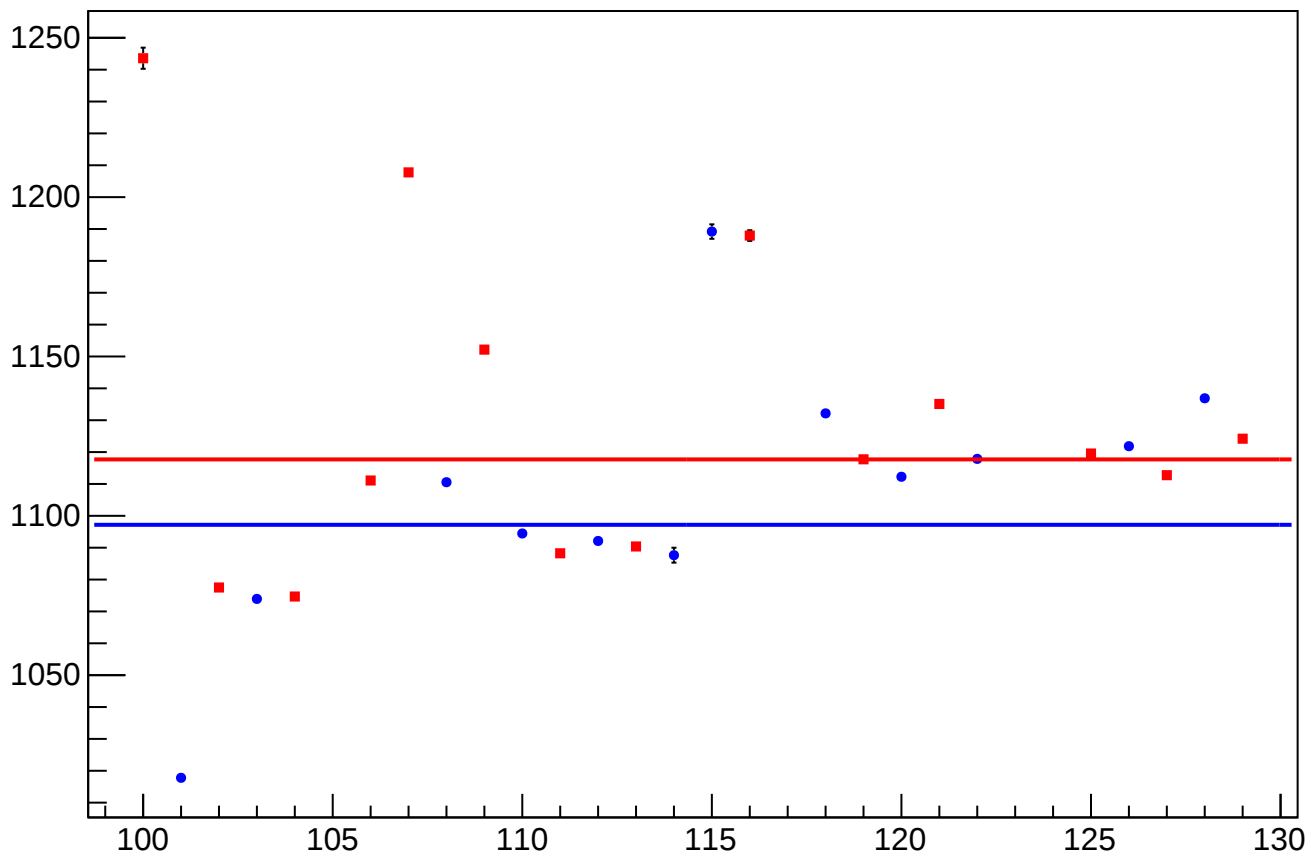
Right: 2085.874+/-346.294 χ^2 /NDF: 14.1/25

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2085.874+/-346.294 χ^2 /NDF: 14.1/25

dit_asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1117.707+/-0.337 χ^2/NDF : 12648.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

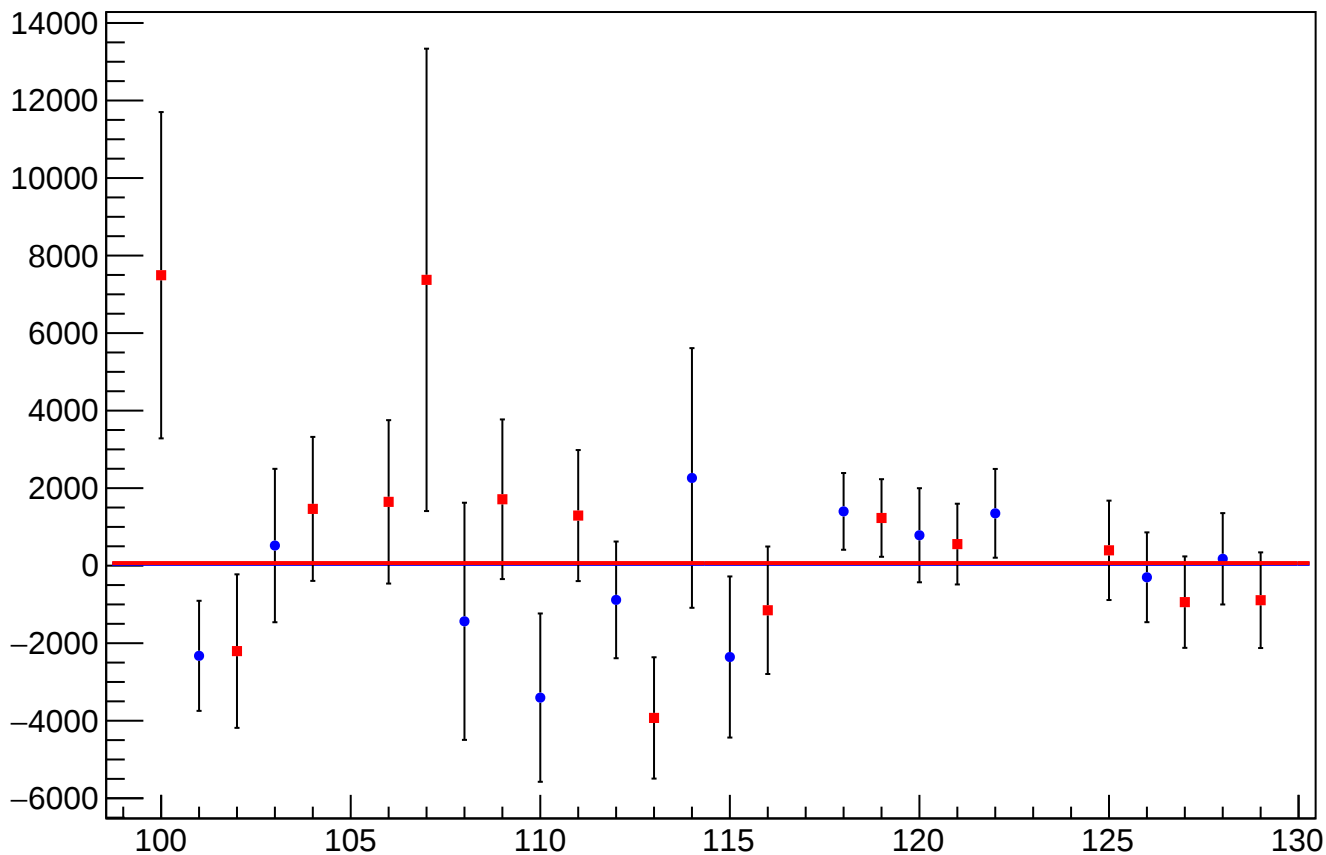
Right: 1108.048+/-0.245 χ^2/NDF : 26830.5/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1108.048+/-0.245 χ^2/NDF : 26830.5/25

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: 67.282+/-404.143 χ^2/NDF : 18.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

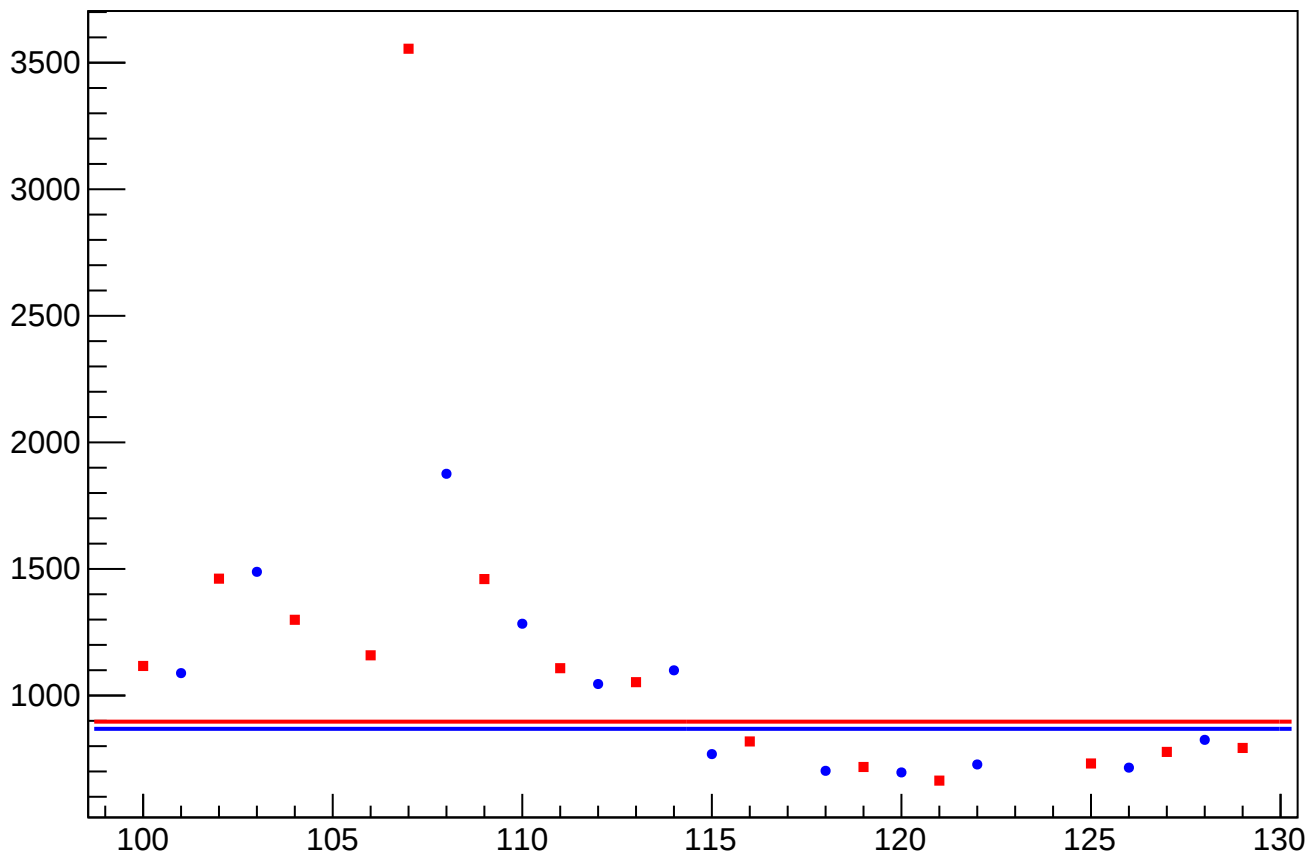
Right: 57.099+/-290.100 χ^2/NDF : 29.7/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.099+/-290.100 χ^2/NDF : 29.7/25

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: 896.786+/-0.286 χ^2/NDF : 1127583.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

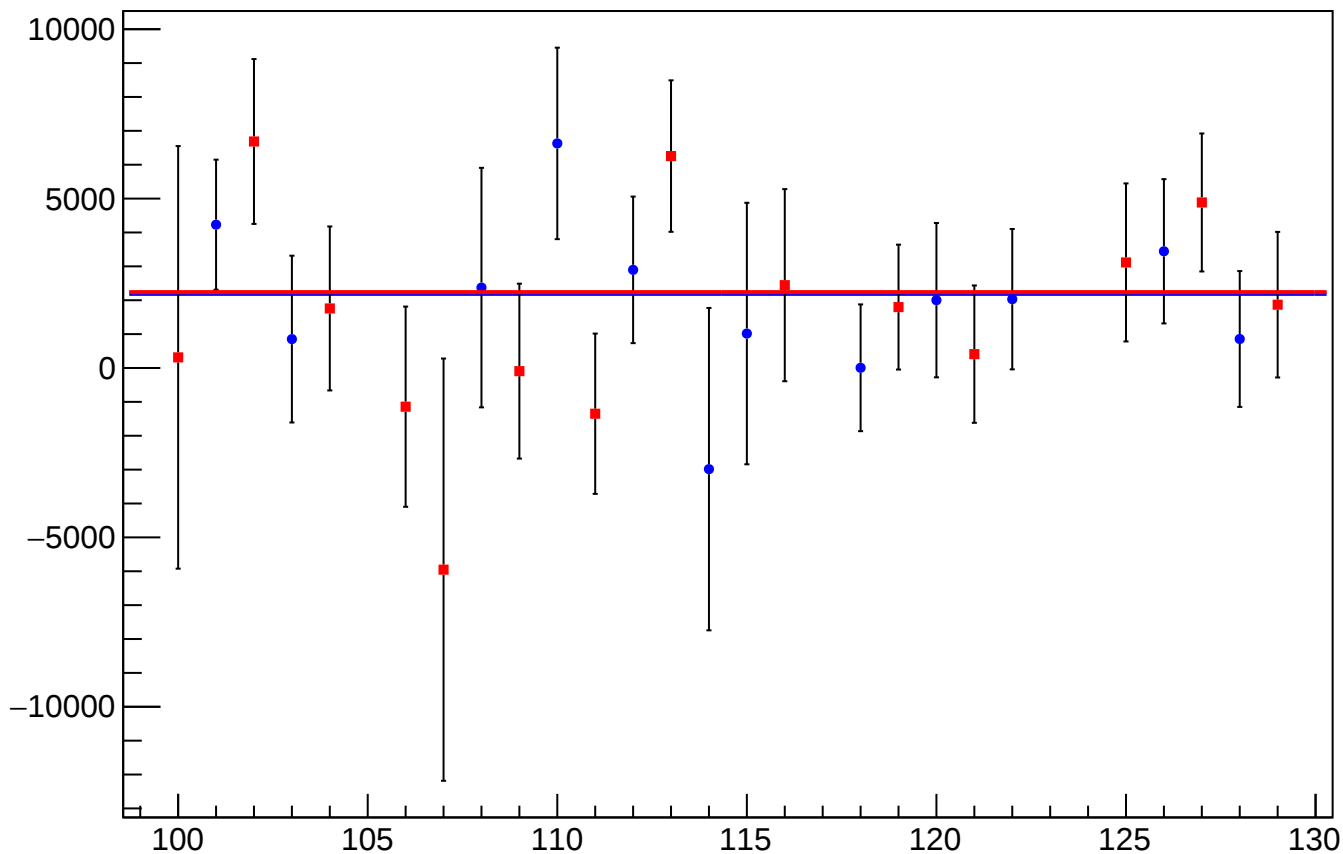
Right: 883.020+/-0.205 χ^2/NDF : 1873337.8/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 883.020+/-0.205 χ^2/NDF : 1873337.8/25

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: 2239.829+/-654.002 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

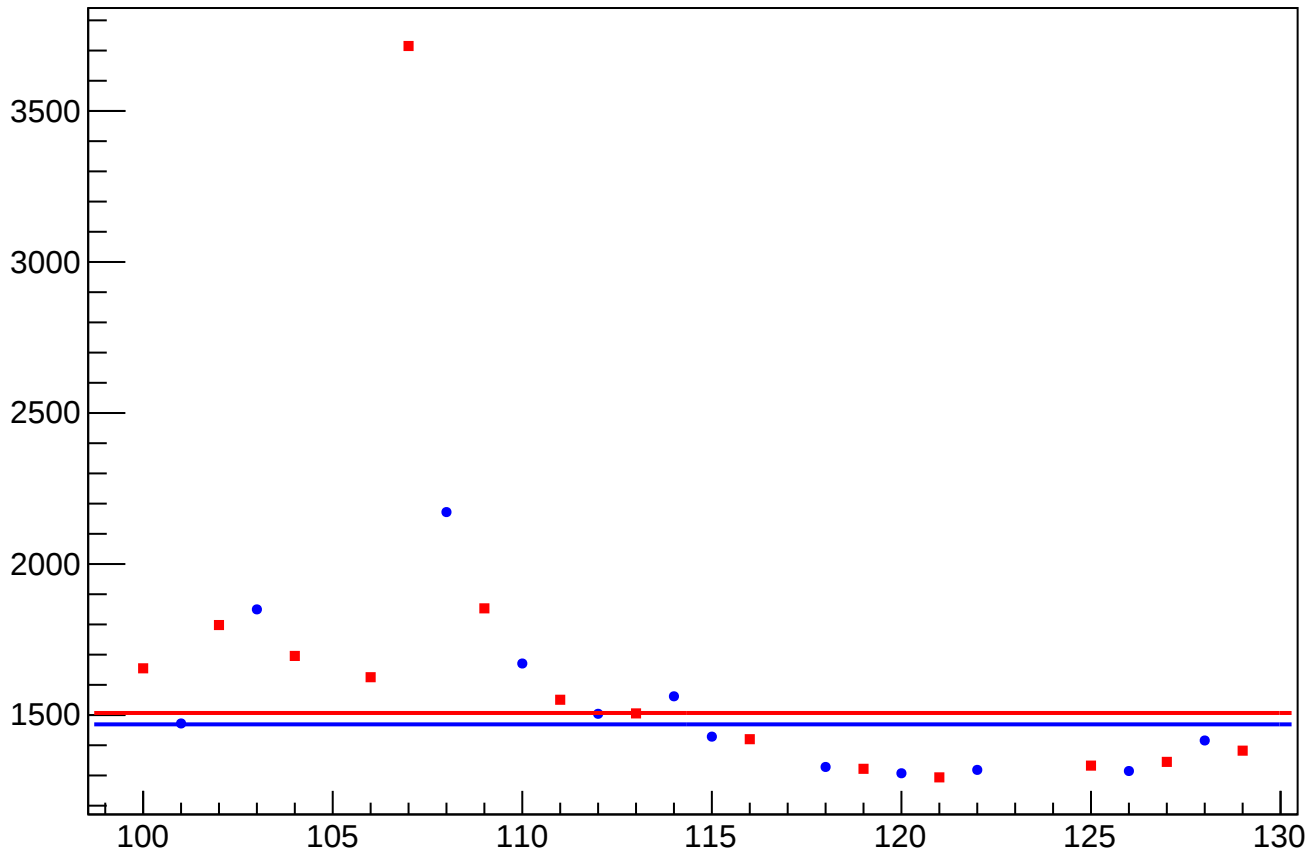
Right: 2214.858+/-472.166 χ^2/NDF : 23.0/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2214.858+/-472.166 χ^2/NDF : 23.0/25

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: 1506.873+/-0.462 χ^2/NDF : 407588.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

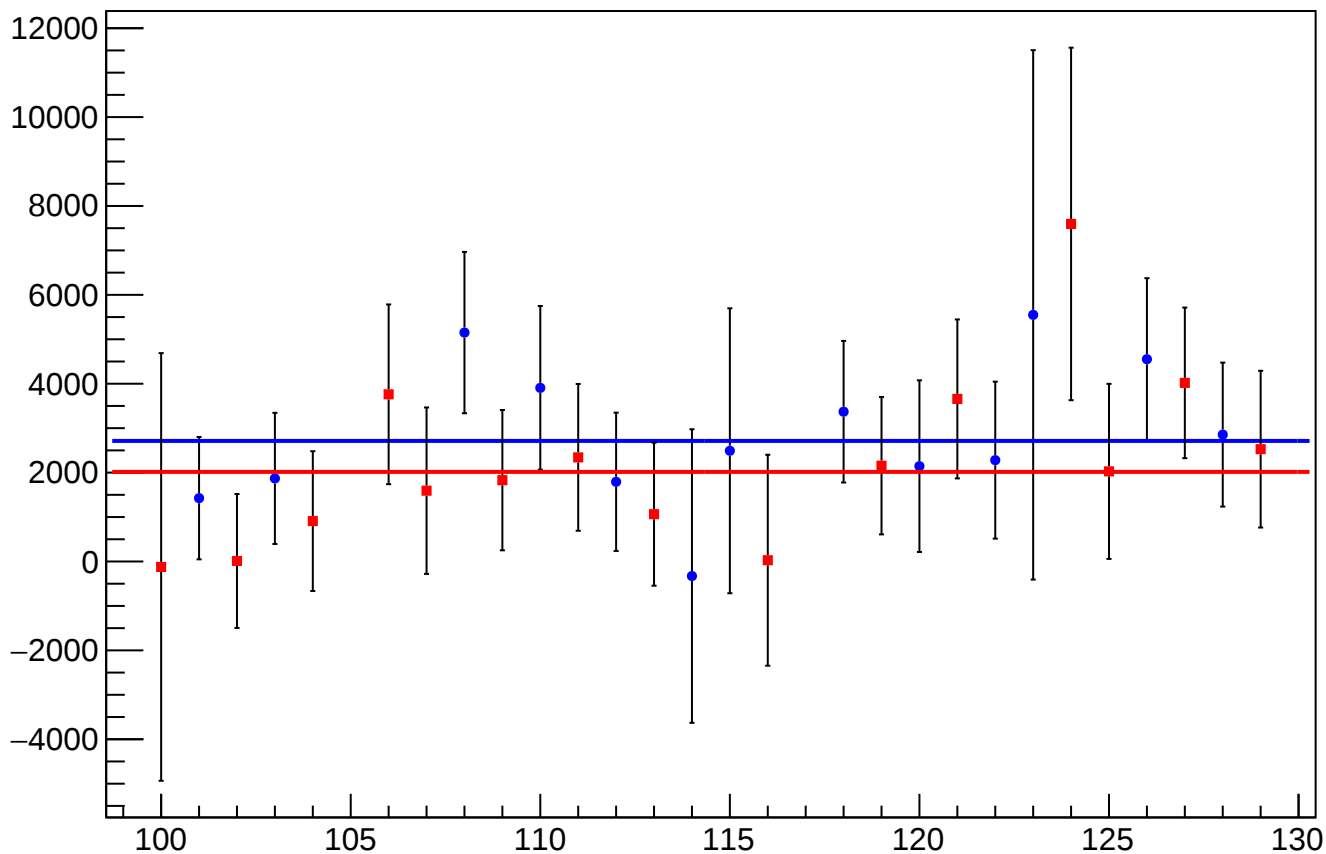
Right: 1488.831+/-0.334 χ^2/NDF : 593317.4/25

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1488.831+/-0.334 χ^2/NDF : 593317.4/25

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: 2016.003+/-472.926 χ^2/NDF : 8.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

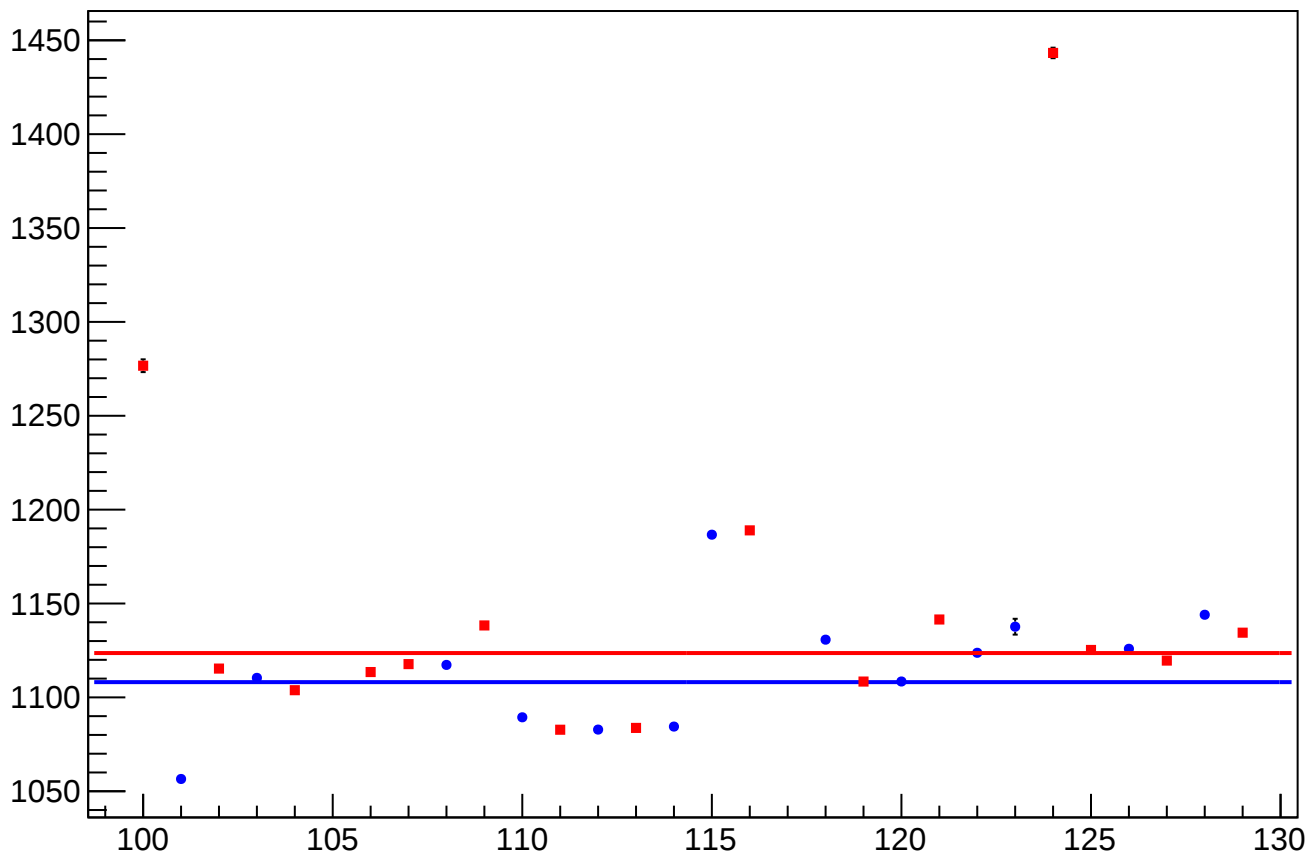
Right: 2339.849+/-346.055 χ^2/NDF : 15.9/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2339.849+/-346.055 χ^2/NDF : 15.9/27

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: 1123.613+/-0.334 χ^2/NDF : 20081.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

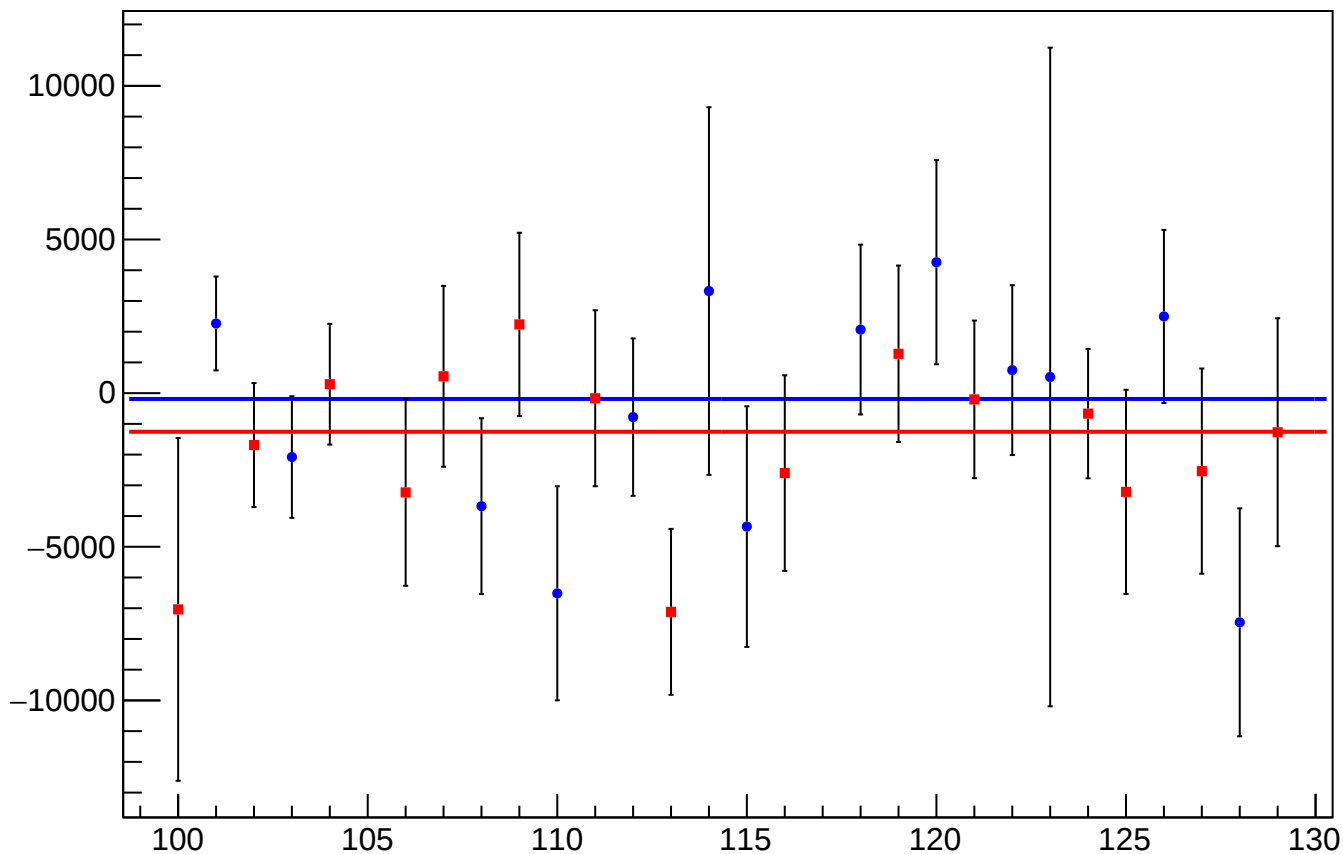
Right: 1116.416+/-0.245 χ^2/NDF : 27758.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1116.416+/-0.245 χ^2/NDF : 27758.4/27

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: -1256.437+/-710.241 χ^2/NDF : 10.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

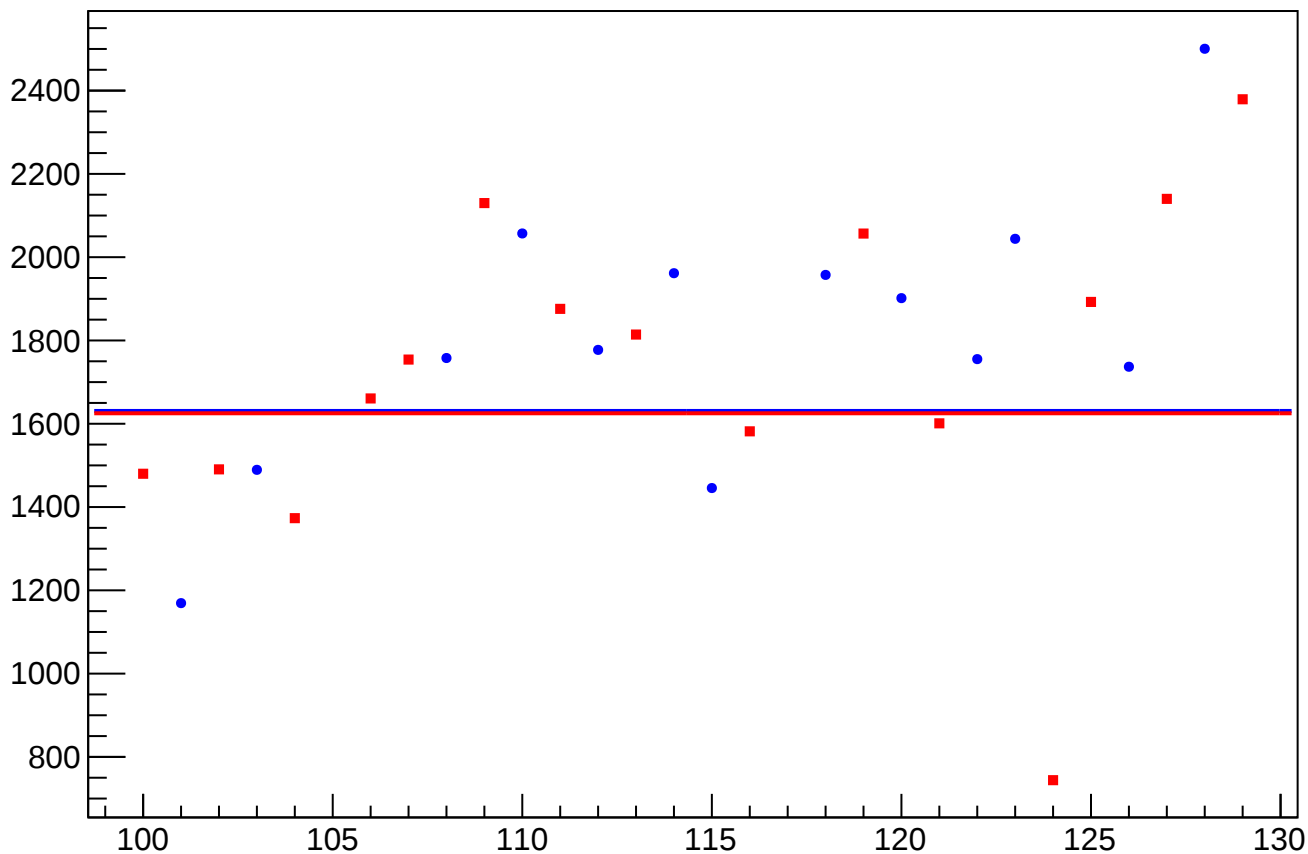
Right: -764.641+/-521.514 χ^2/NDF : 28.6/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -764.641+/-521.514 χ^2/NDF : 28.6/27

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: 1625.154+/-0.502 χ^2/NDF : 668511.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

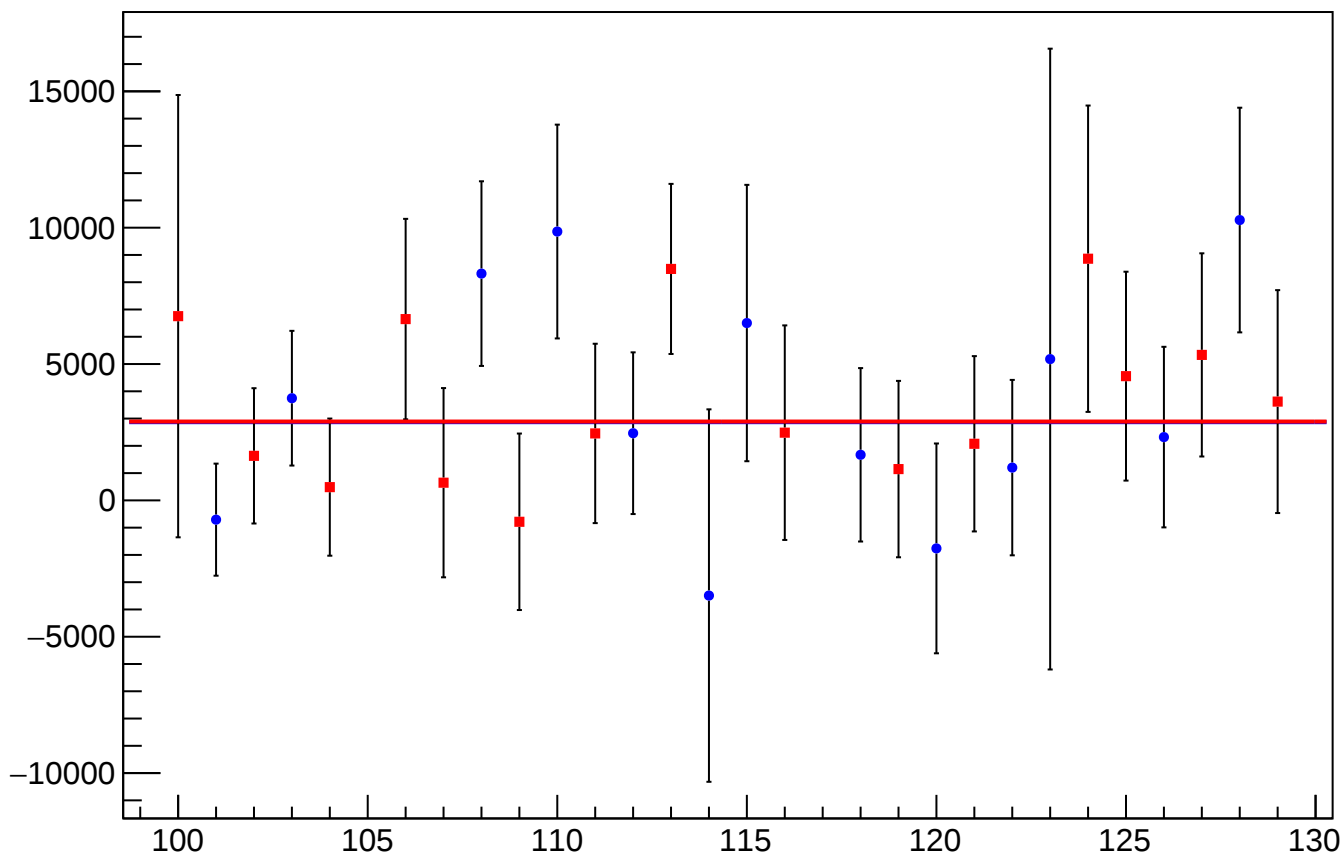
Right: 1627.722+/-0.369 χ^2/NDF : 1073612.8/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1627.722+/-0.369 χ^2/NDF : 1073612.8/27

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: 2891.420+/-886.492 χ^2/NDF : 9.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

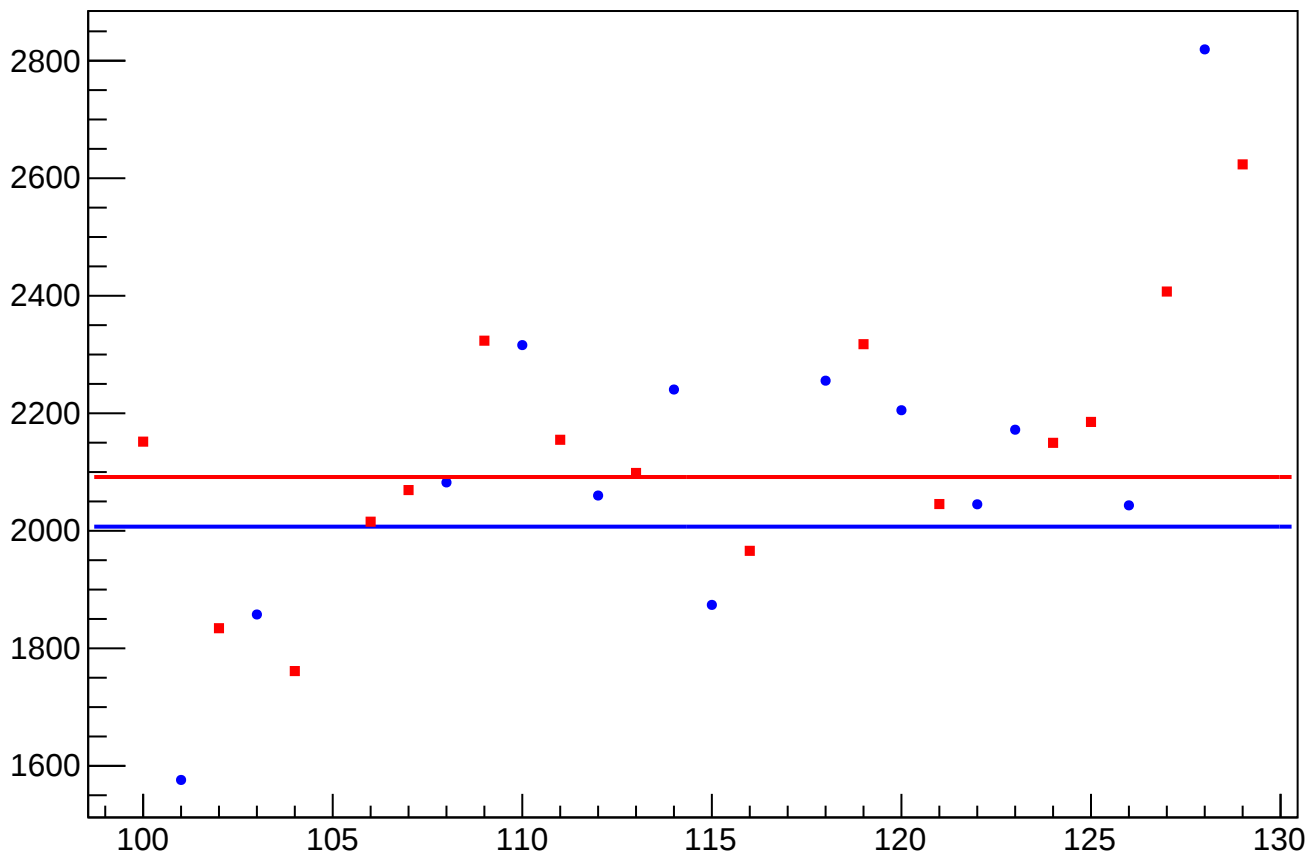
Right: 2880.006+/-642.728 χ^2/NDF : 25.0/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2880.006+/-642.728 χ^2/NDF : 25.0/27

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: 2091.574+/-0.627 χ^2/NDF : 129968.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

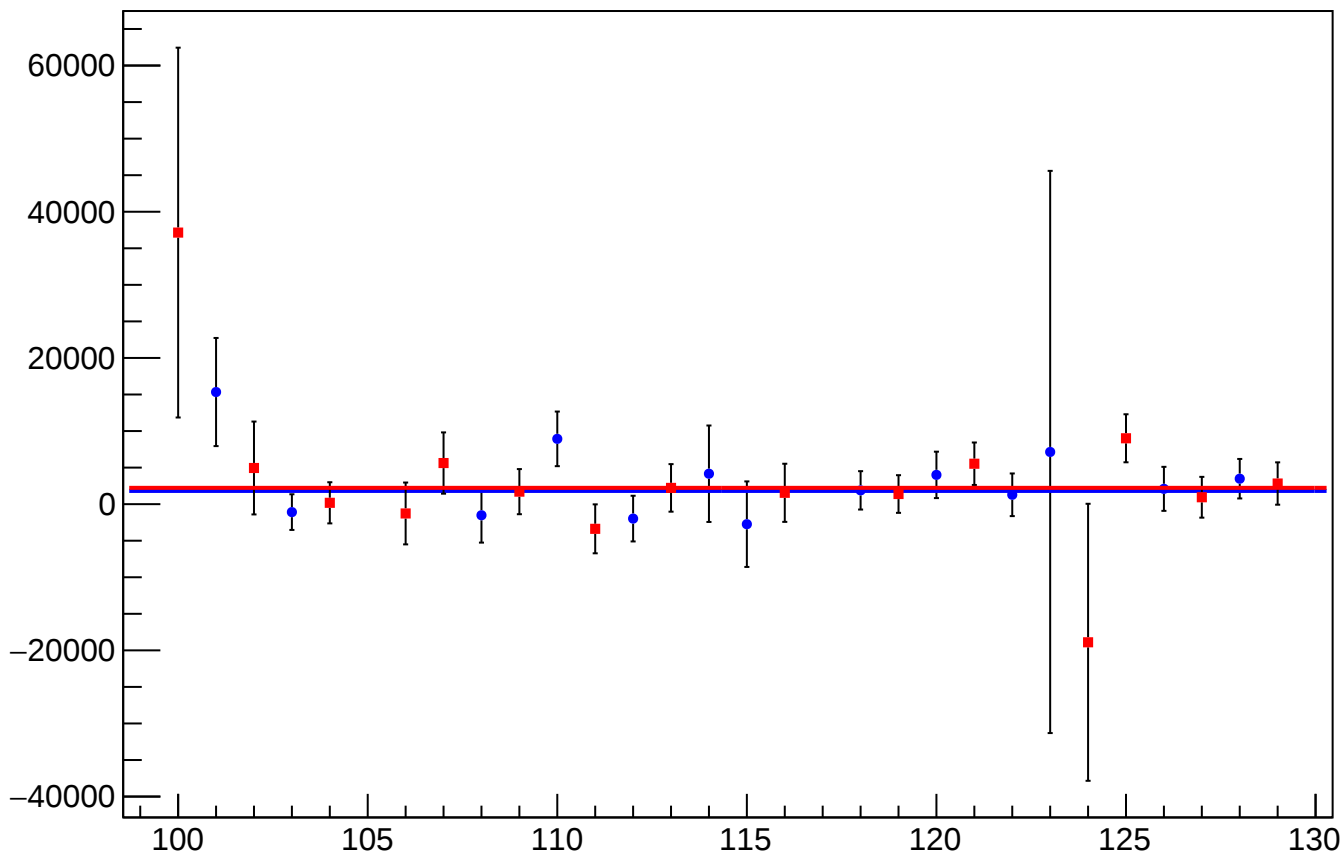
Right: 2051.502+/-0.454 χ^2/NDF : 347885.6/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2051.502+/-0.454 χ^2/NDF : 347885.6/27

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: 2232.016+/-901.790 χ^2/NDF : 14.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

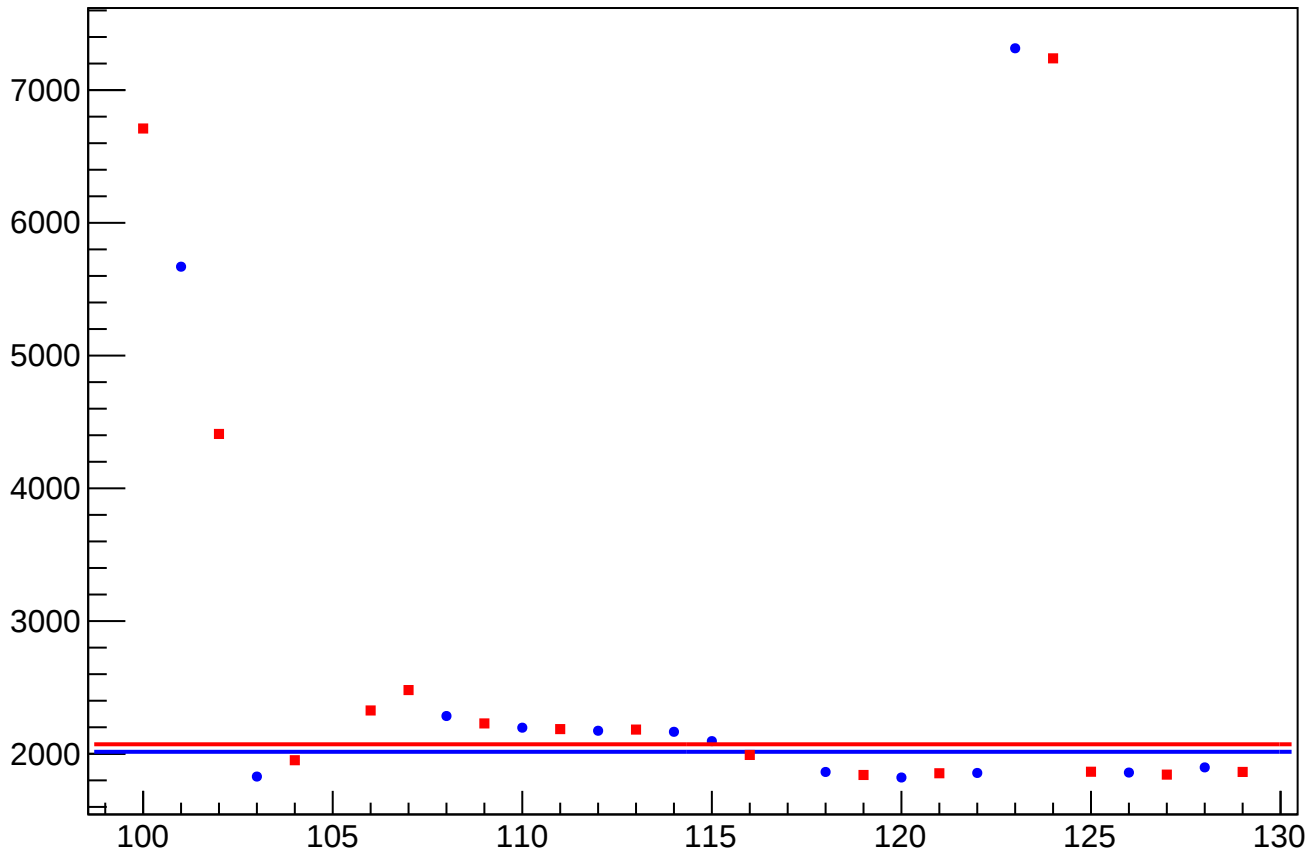
Right: 2032.447+/-656.029 χ^2/NDF : 26.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2032.447+/-656.029 χ^2/NDF : 26.4/27

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: 2071.802+/-0.638 χ^2/NDF : 586657.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

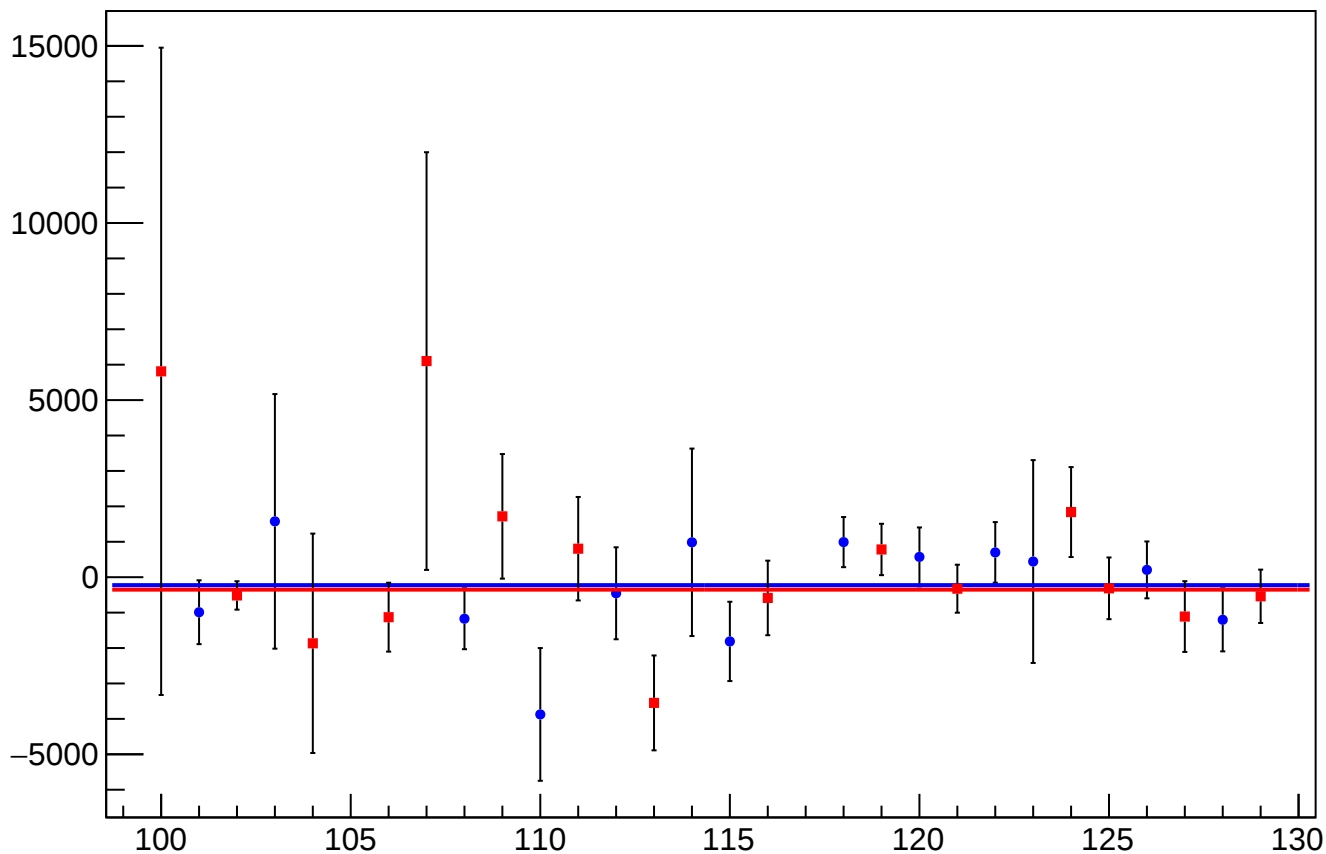
Right: 2045.165+/-0.464 χ^2/NDF : 1179288.1/27

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2045.165+/-0.464 χ^2/NDF : 1179288.1/27

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: -351.027+/-232.762 χ^2 /NDF: 16.5/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

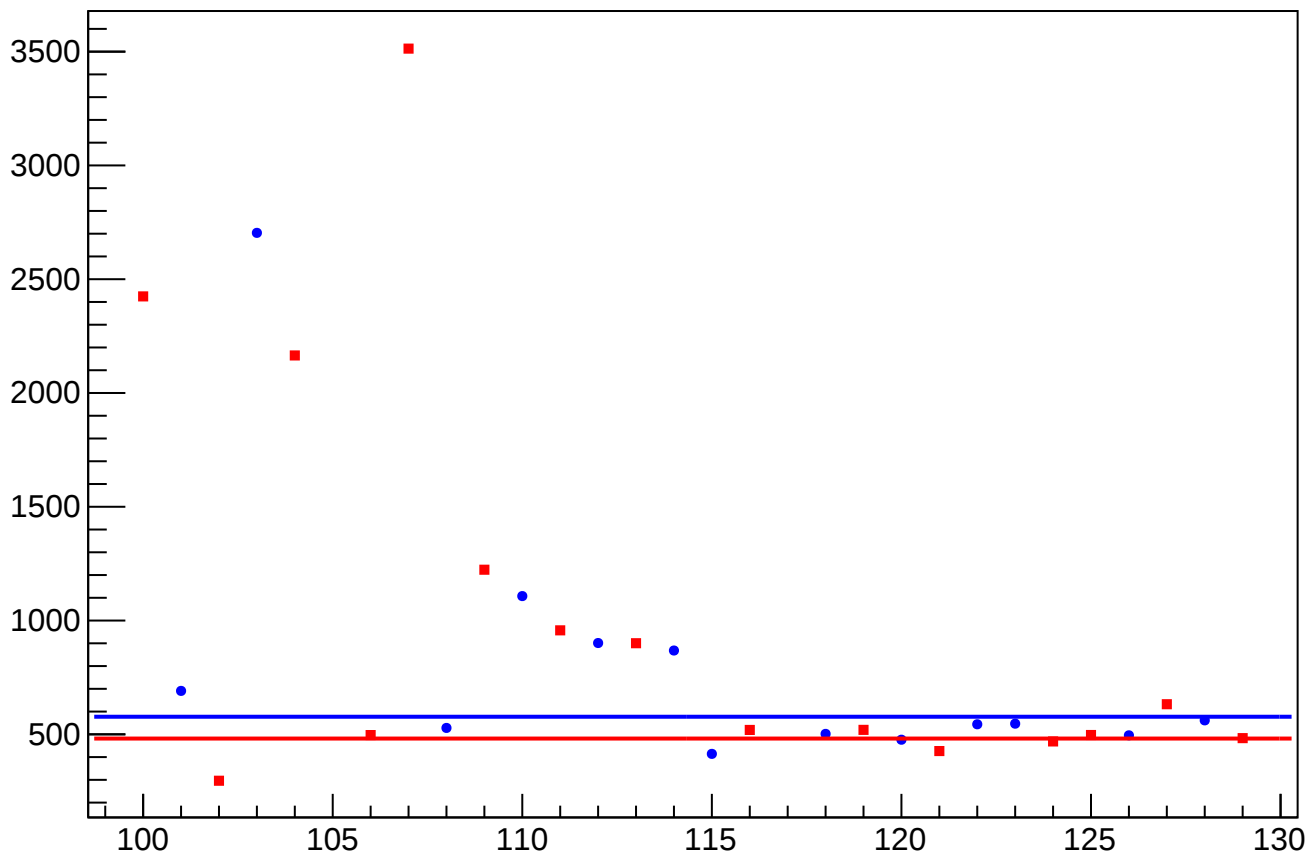
Right: -300.362+/-180.550 χ^2 /NDF: 31.5/27

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -300.362+/-180.550 χ^2 /NDF: 31.5/27

asym_at1_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 481.467+/-0.165 χ^2/NDF : 2469122.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

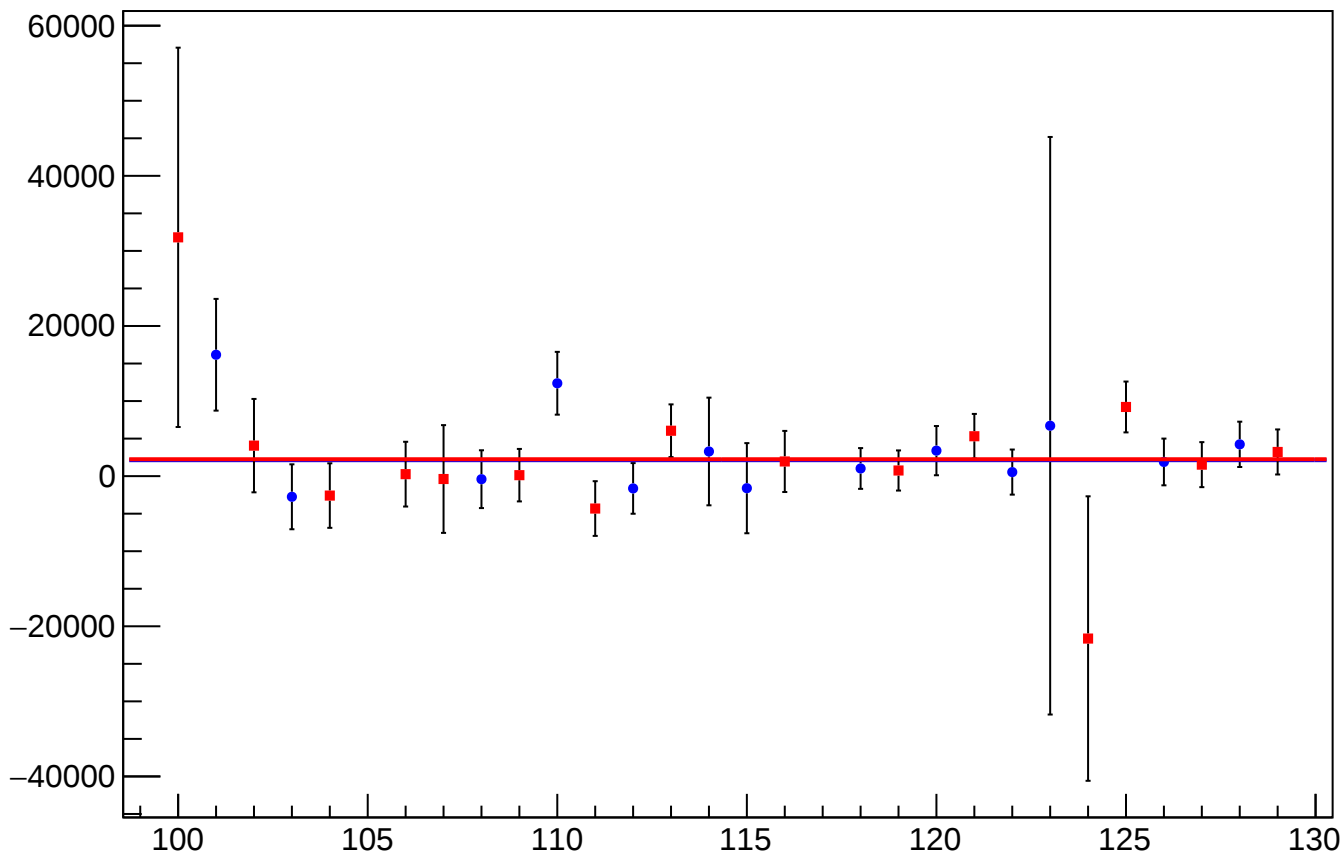
Right: 519.650+/-0.128 χ^2/NDF : 3770532.0/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 519.650+/-0.128 χ^2/NDF : 3770532.0/27

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: 2250.513+/-990.717 χ^2/NDF : 15.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

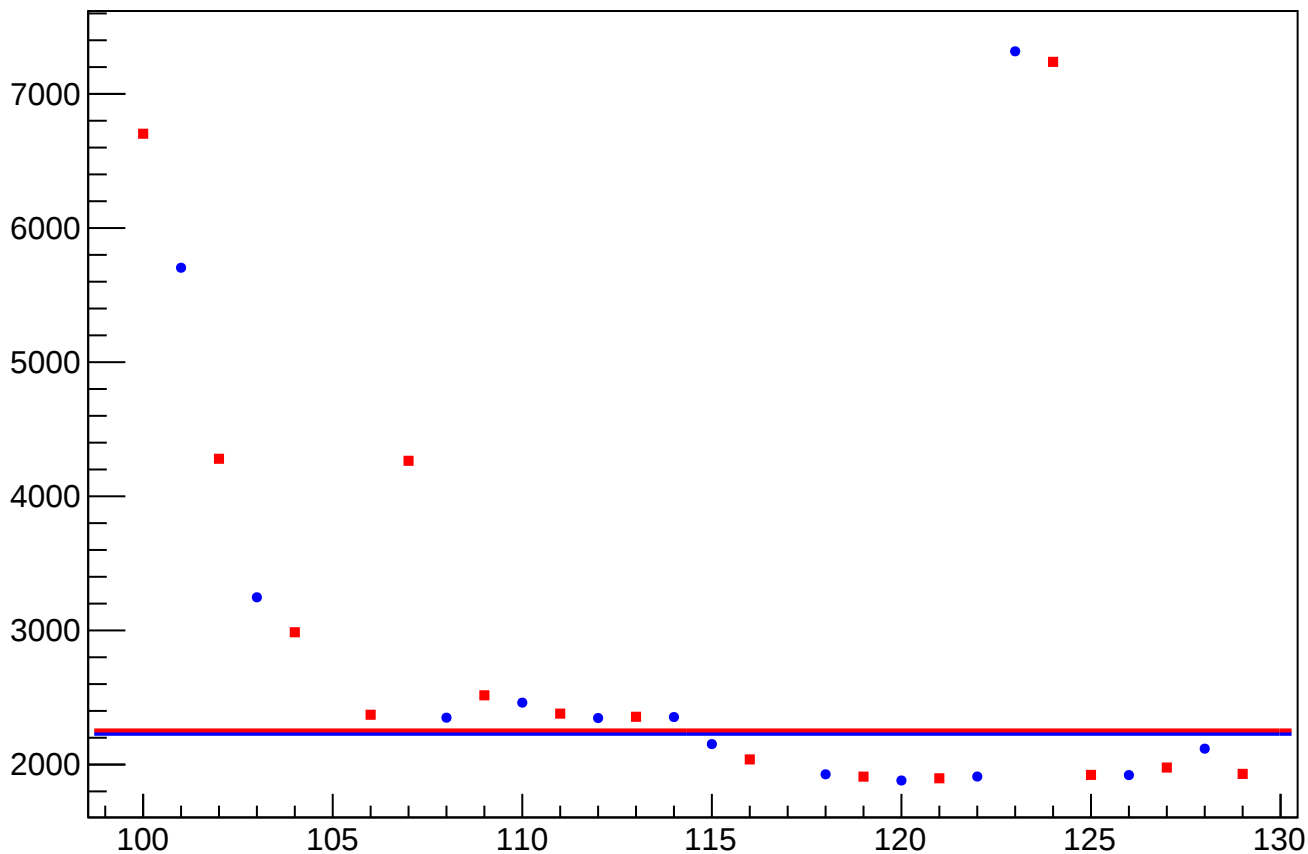
Right: 2192.088+/-724.848 χ^2/NDF : 29.2/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2192.088+/-724.848 χ^2/NDF : 29.2/27

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: 2254.532+/-0.701 χ^2/NDF : 771479.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

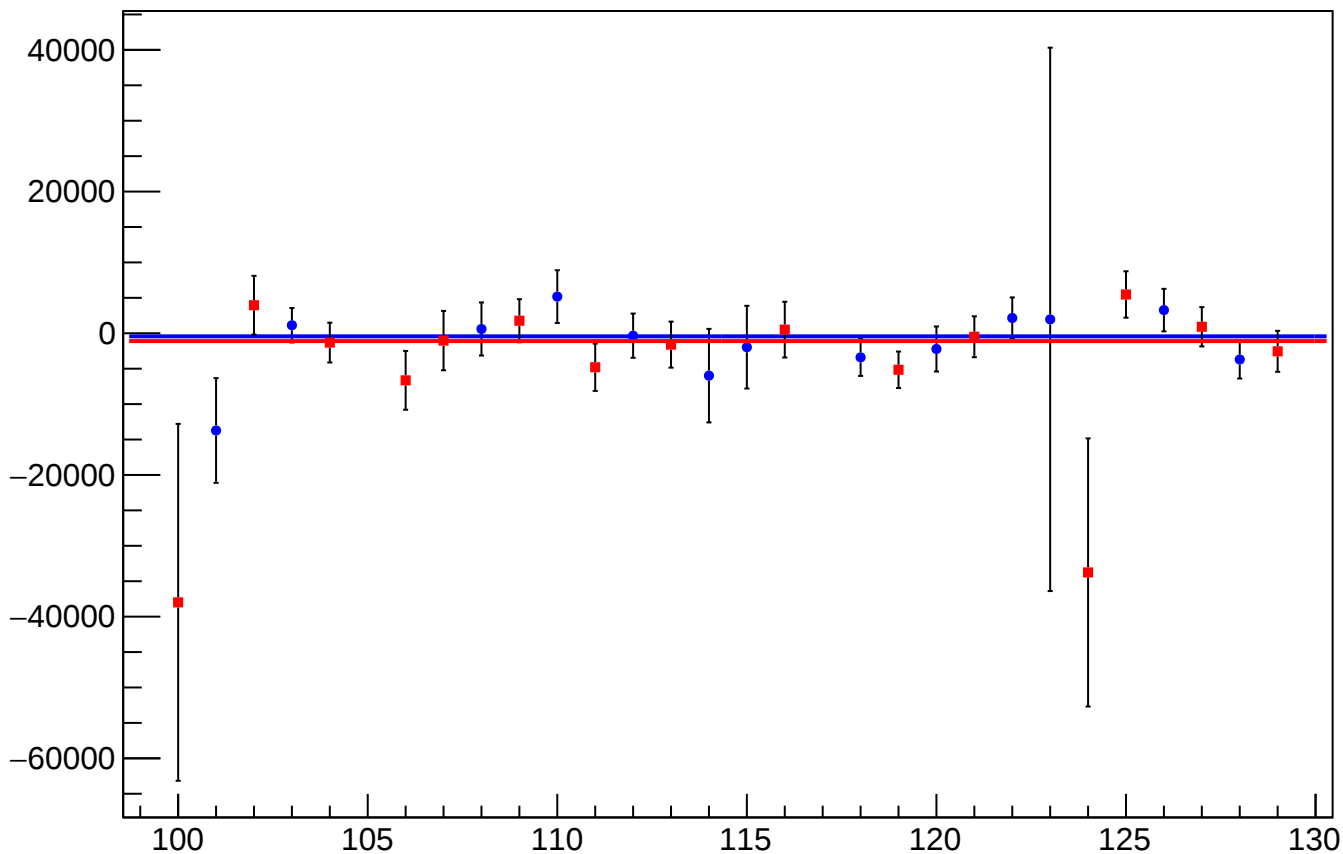
Right: 2242.882+/-0.513 χ^2/NDF : 1457488.5/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2242.882+/-0.513 χ^2/NDF : 1457488.5/27

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: -1101.762+/-885.719 χ^2/NDF : 18.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

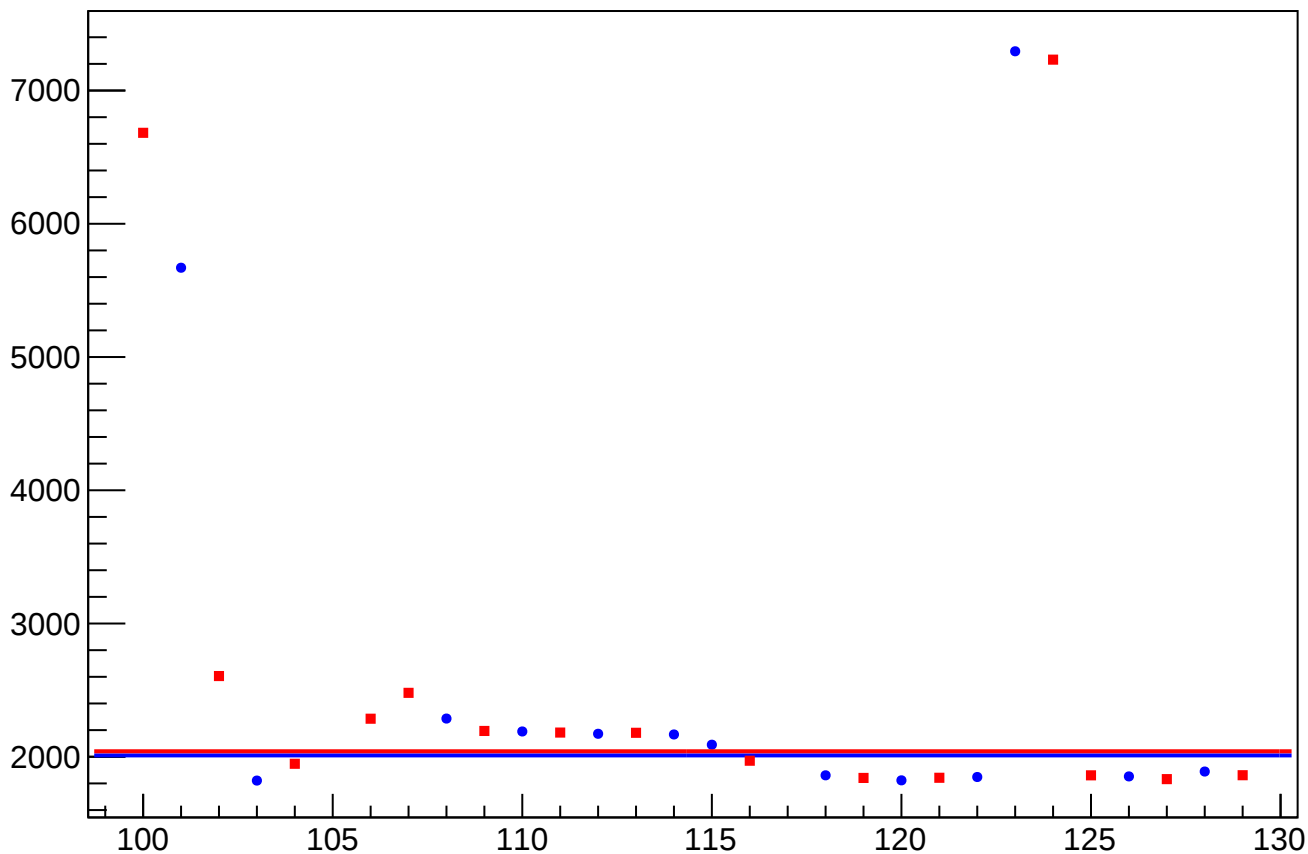
Right: -793.334+/-649.076 χ^2/NDF : 30.5/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -793.334+/-649.076 χ^2/NDF : 30.5/27

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: 2041.288+/-0.626 χ^2/NDF : 345964.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

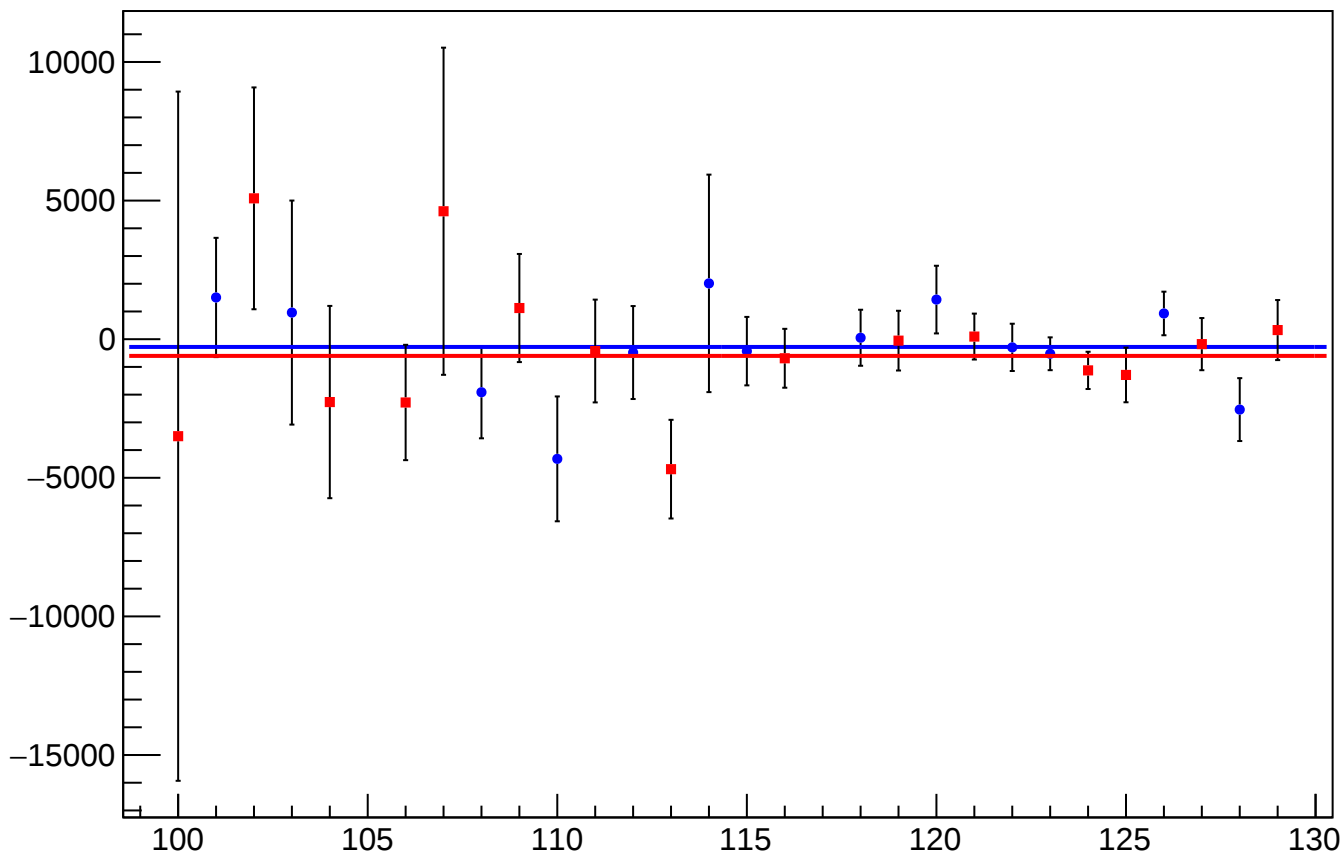
Right: 2026.908+/-0.459 χ^2/NDF : 938545.5/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2026.908+/-0.459 χ^2/NDF : 938545.5/27

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: -602.605 ± 320.881 χ^2/NDF : 12.8/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

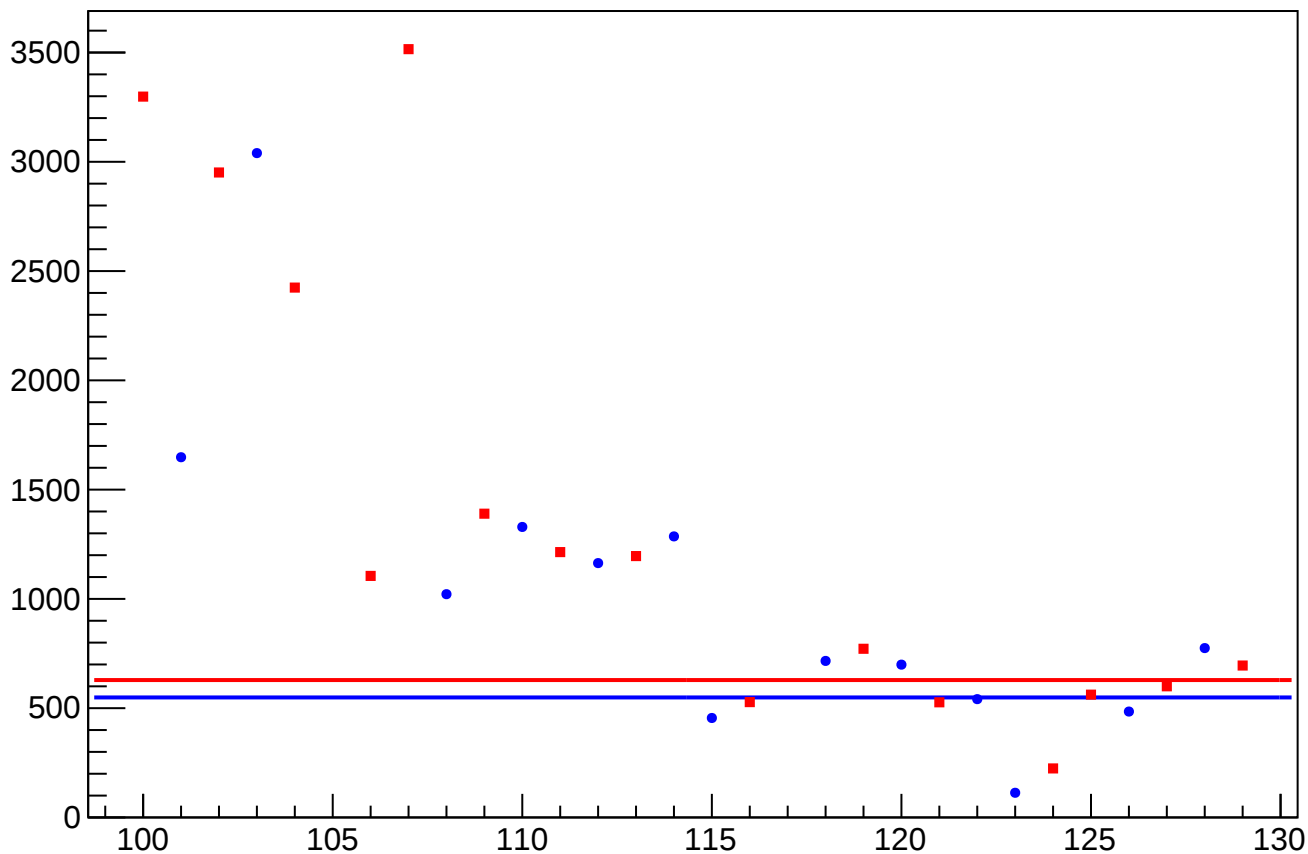
Right: -437.257 ± 224.168 χ^2/NDF : 27.2/27

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -437.257 ± 224.168 χ^2/NDF : 27.2/27

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: 628.672+/-0.227 χ^2/NDF : 3419338.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

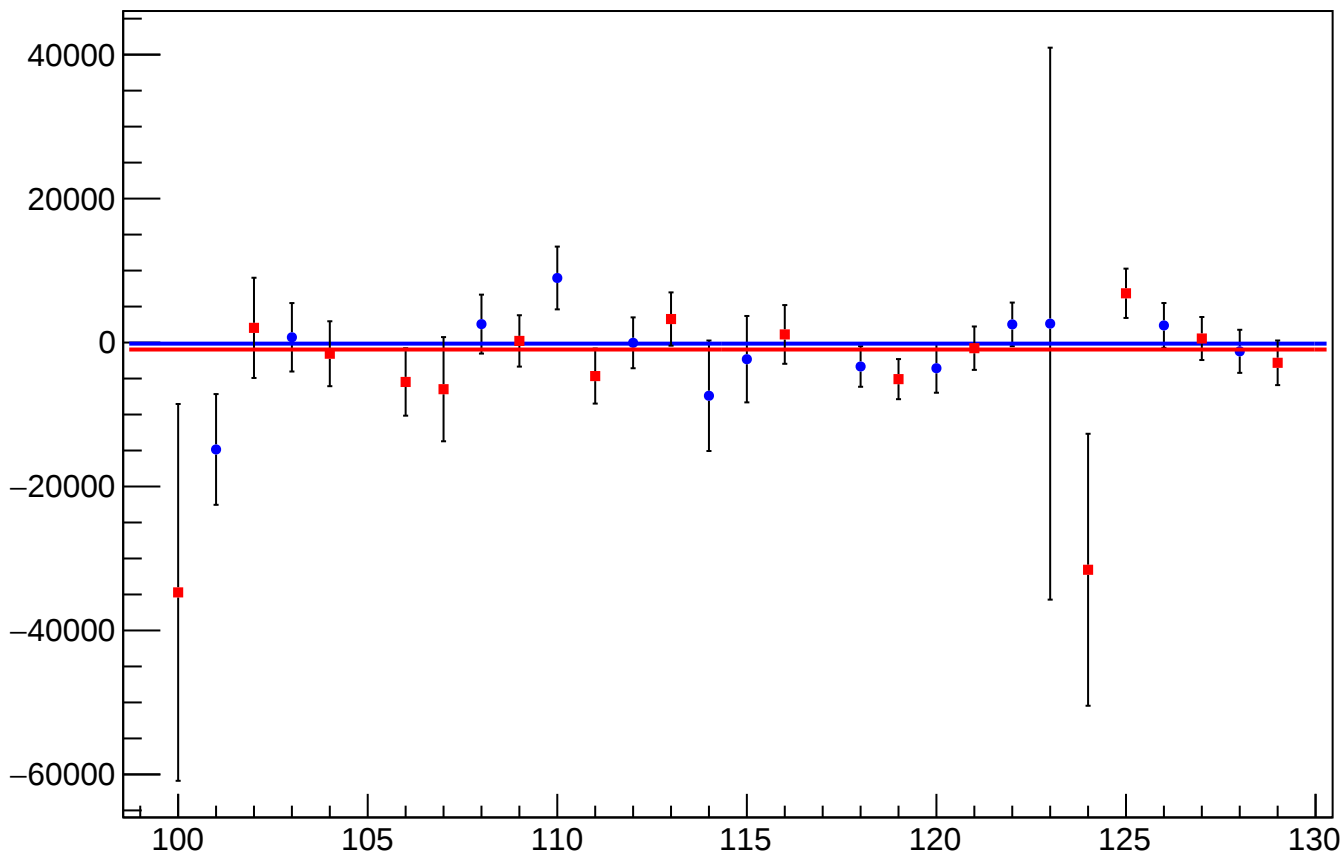
Right: 587.946+/-0.159 χ^2/NDF : 6780480.1/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 587.946+/-0.159 χ^2/NDF : 6780480.1/27

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: -968.967+/-1021.179 χ^2/NDF : 16.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

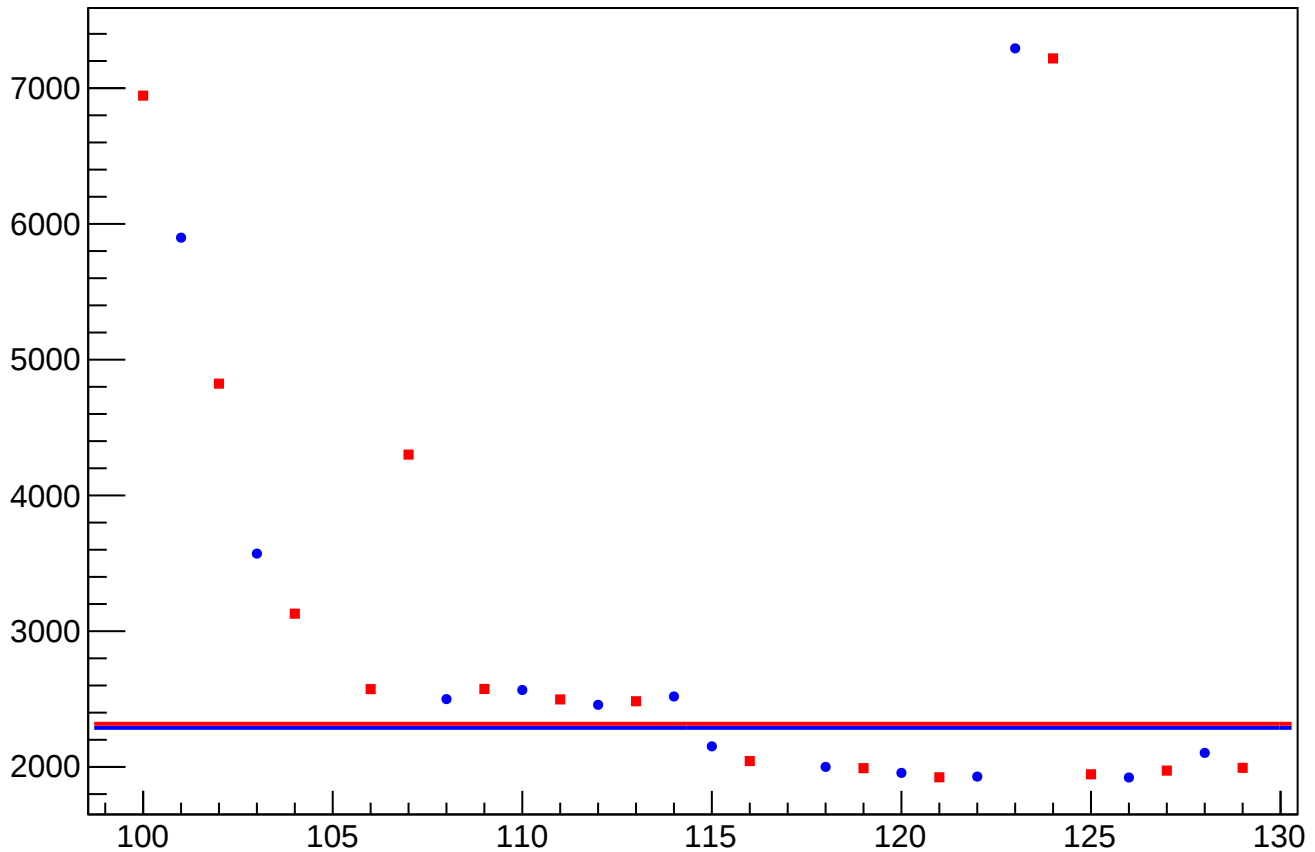
Right: -588.577+/-746.694 χ^2/NDF : 30.3/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -588.577+/-746.694 χ^2/NDF : 30.3/27

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: 2318.004+/-0.722 χ^2/NDF : 838689.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

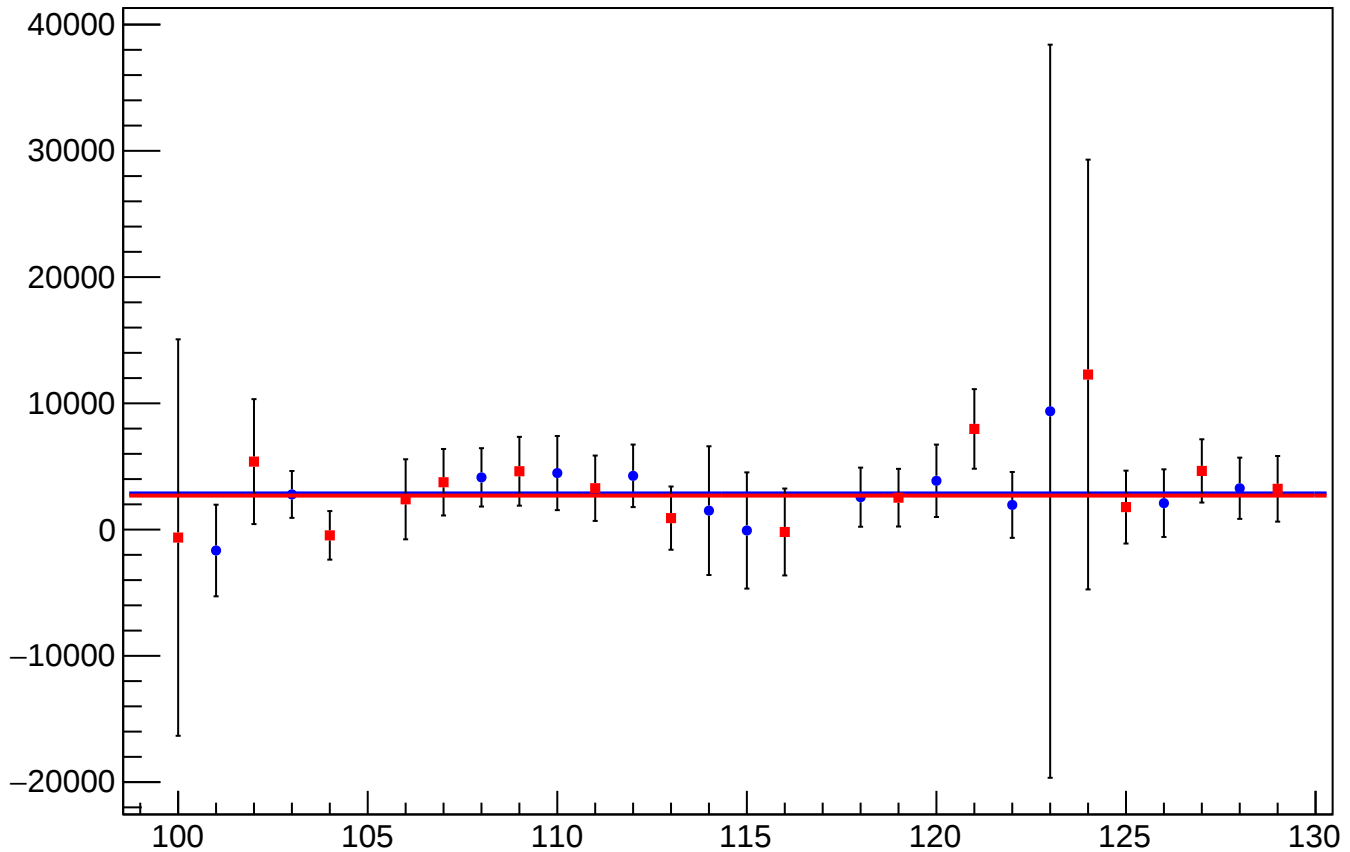
Right: 2304.067+/-0.528 χ^2/NDF : 1583823.7/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2304.067+/-0.528 χ^2/NDF : 1583823.7/27

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: 2694.068+/-743.352 χ^2/NDF : 8.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

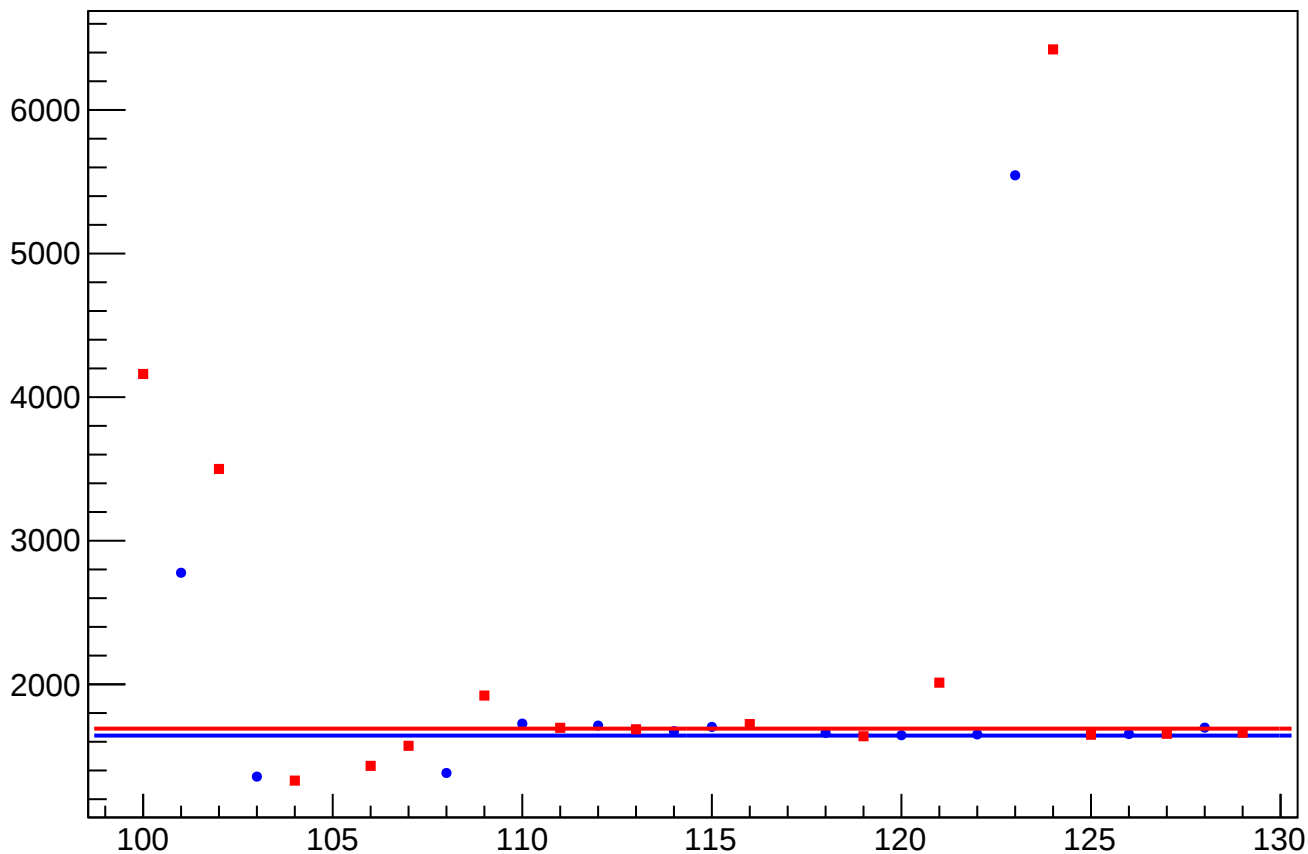
Right: 2775.858+/-535.361 χ^2/NDF : 12.2/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2775.858+/-535.361 χ^2/NDF : 12.2/27

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: 1691.353+/-0.525 χ^2/NDF : 596851.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

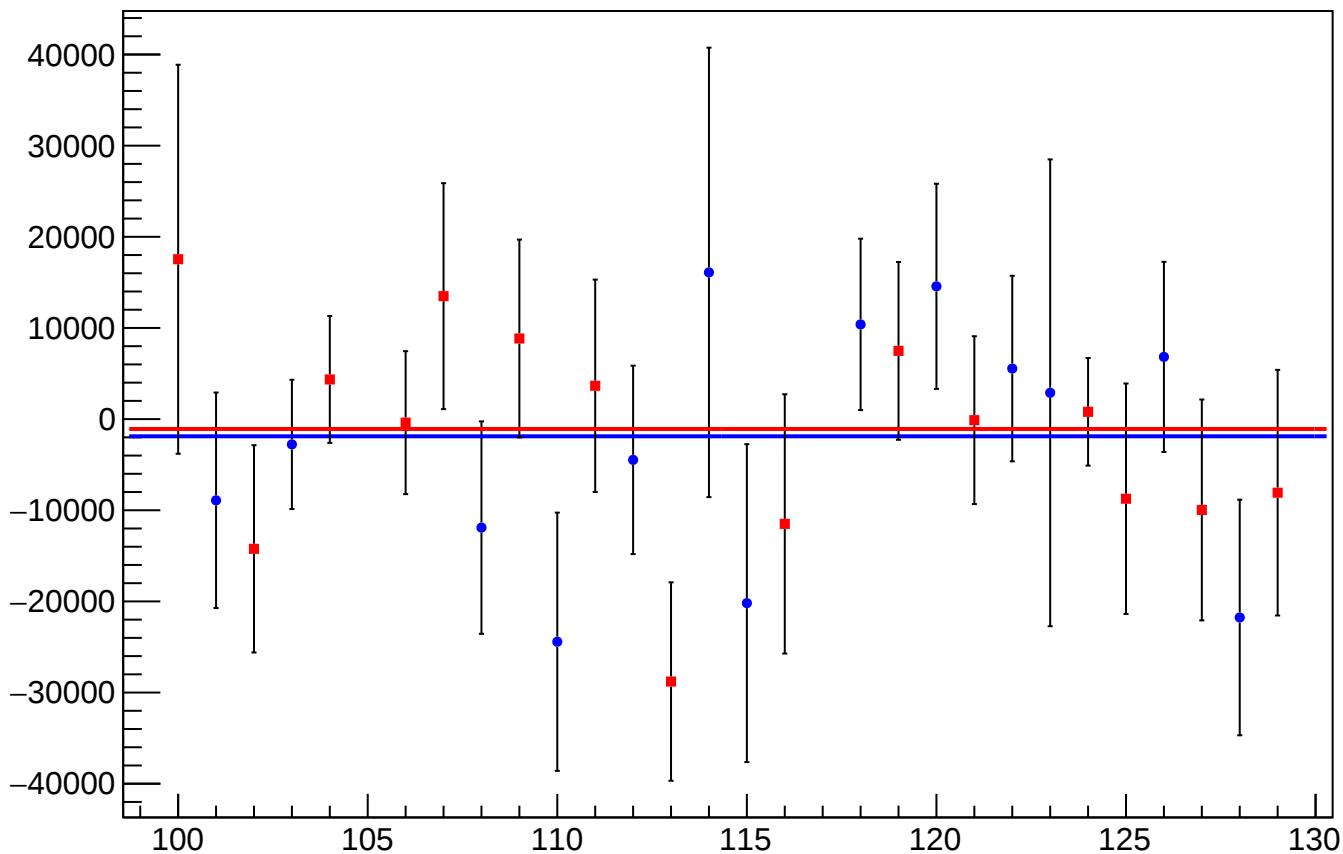
Right: 1668.099+/-0.378 χ^2/NDF : 910030.3/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1668.099+/-0.378 χ^2/NDF : 910030.3/27

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: -1081.446+/-2563.397 χ^2/NDF : 14.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

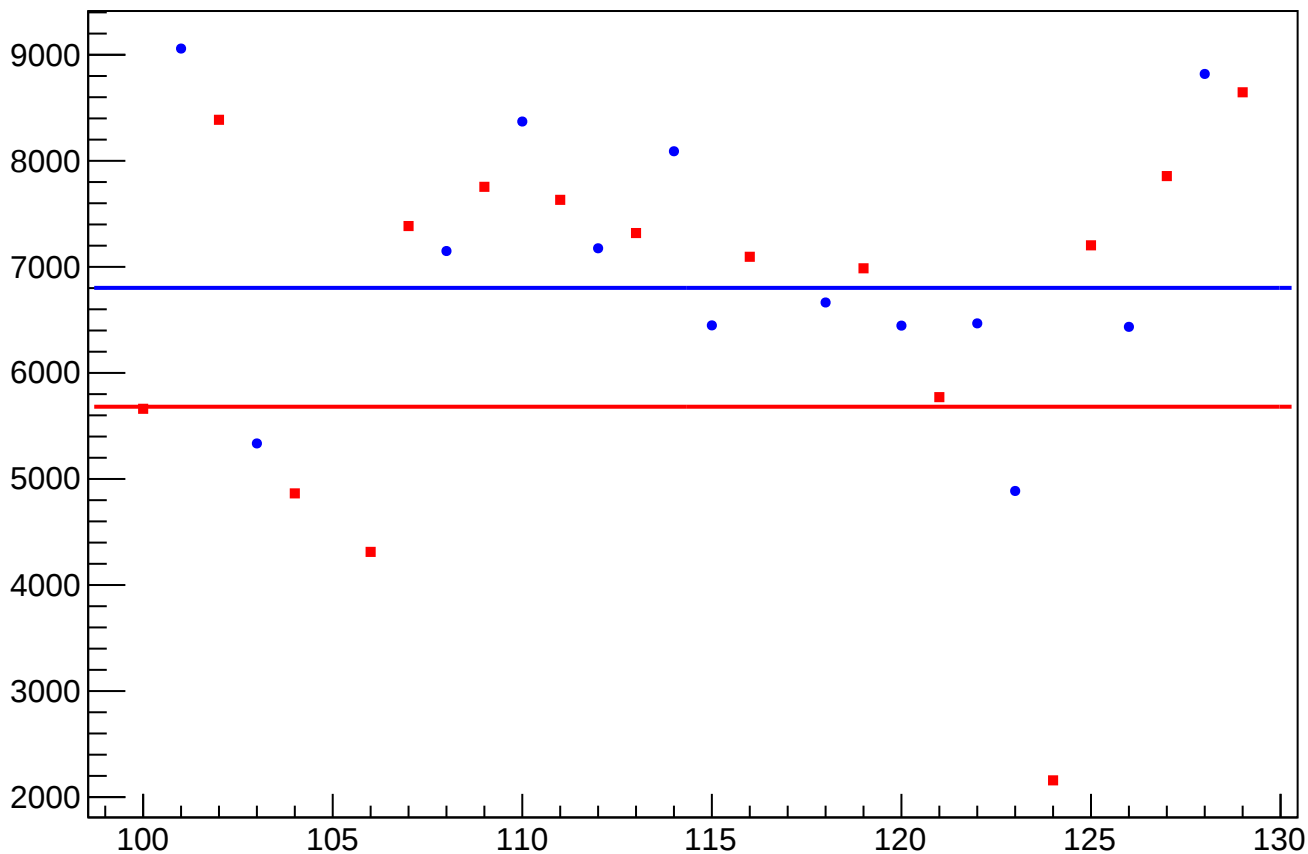
Right: -1398.951+/-1994.341 χ^2/NDF : 27.0/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1398.951+/-1994.341 χ^2/NDF : 27.0/27

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: 5681.304+/-1.813 χ^2/NDF : 1372543.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

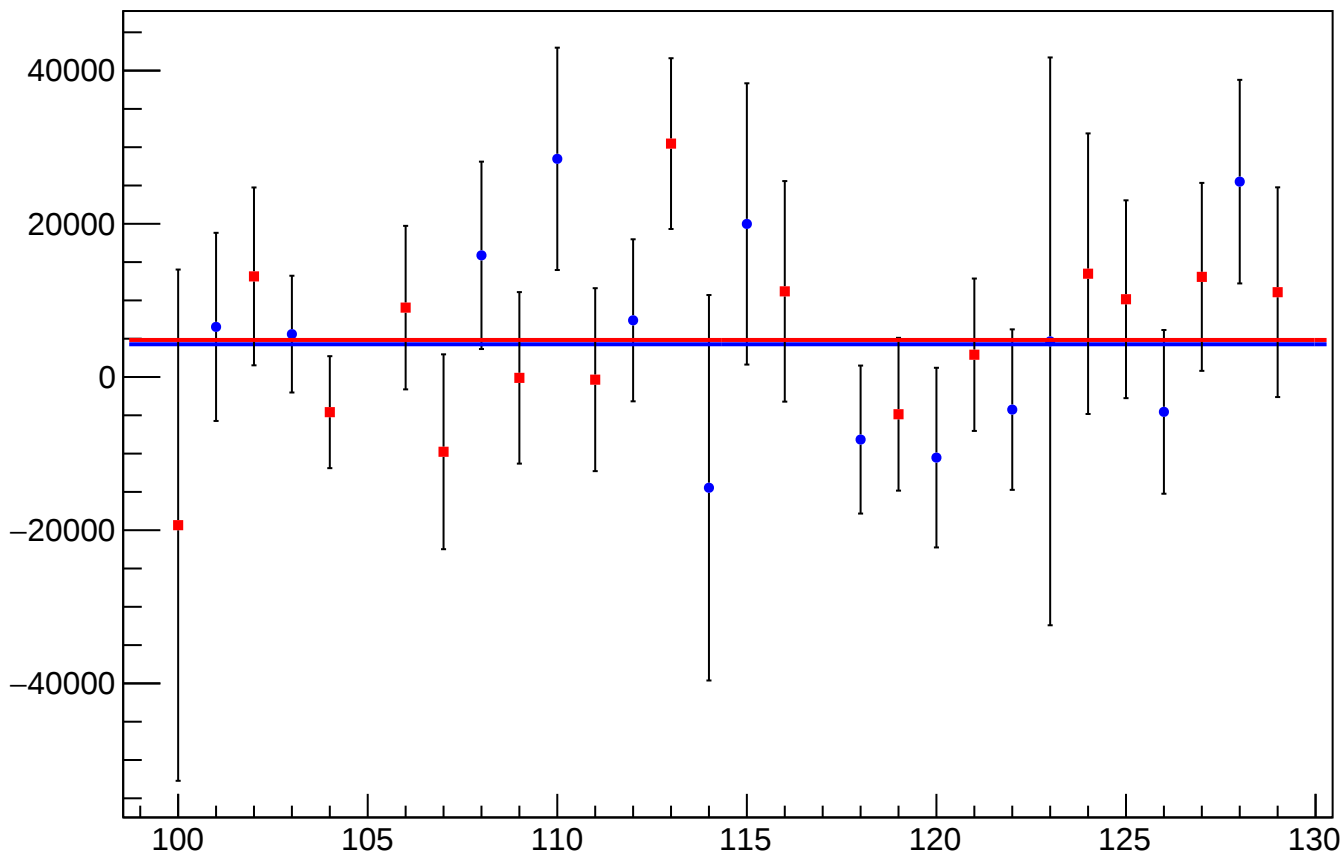
Right: 6123.658+/-1.410 χ^2/NDF : 1784080.2/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6123.658+/-1.410 χ^2/NDF : 1784080.2/27

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: 4836.088+/-3001.841 χ^2/NDF : 12.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

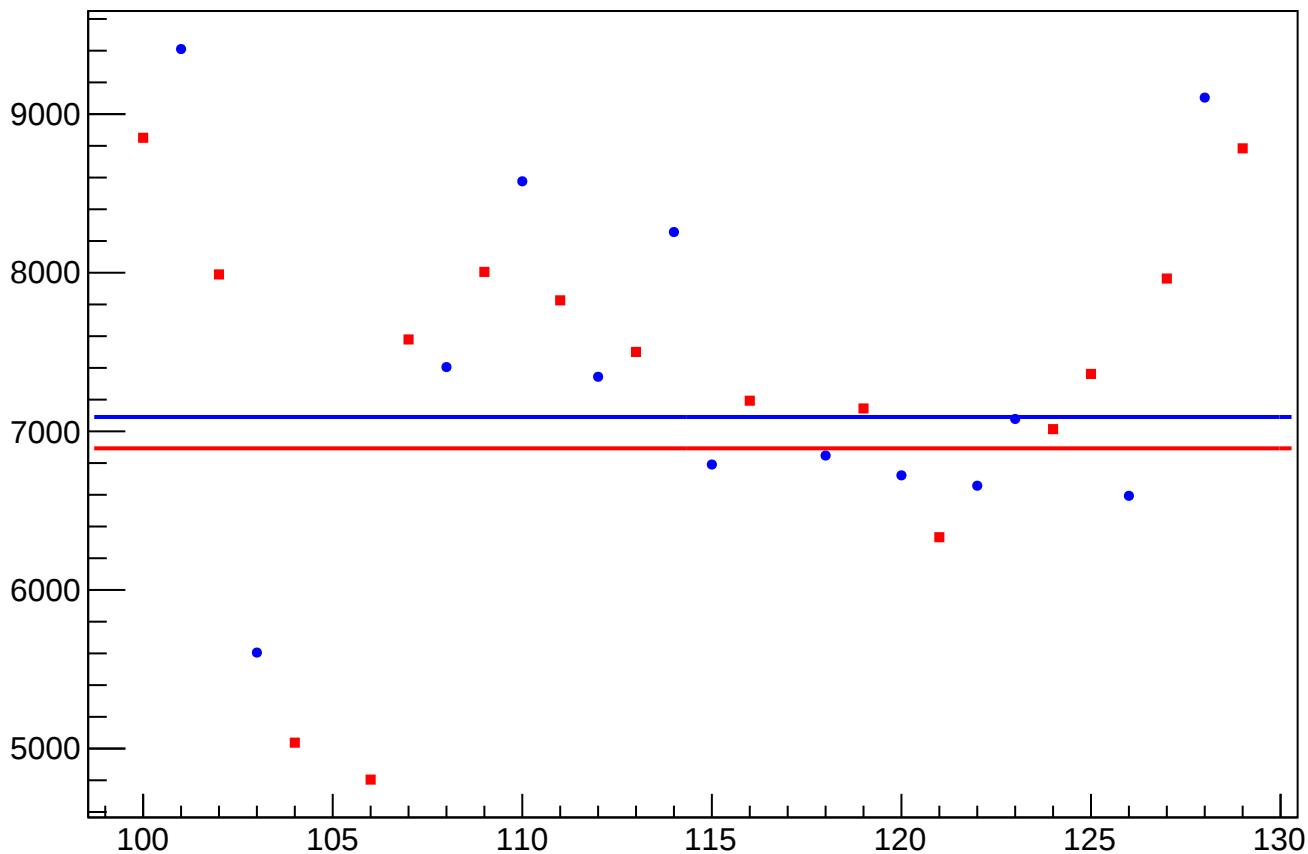
Right: 4582.487+/-2225.059 χ^2/NDF : 24.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4582.487+/-2225.059 χ^2/NDF : 24.4/27

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: 6892.903+/-2.122 χ^2/NDF : 338840.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

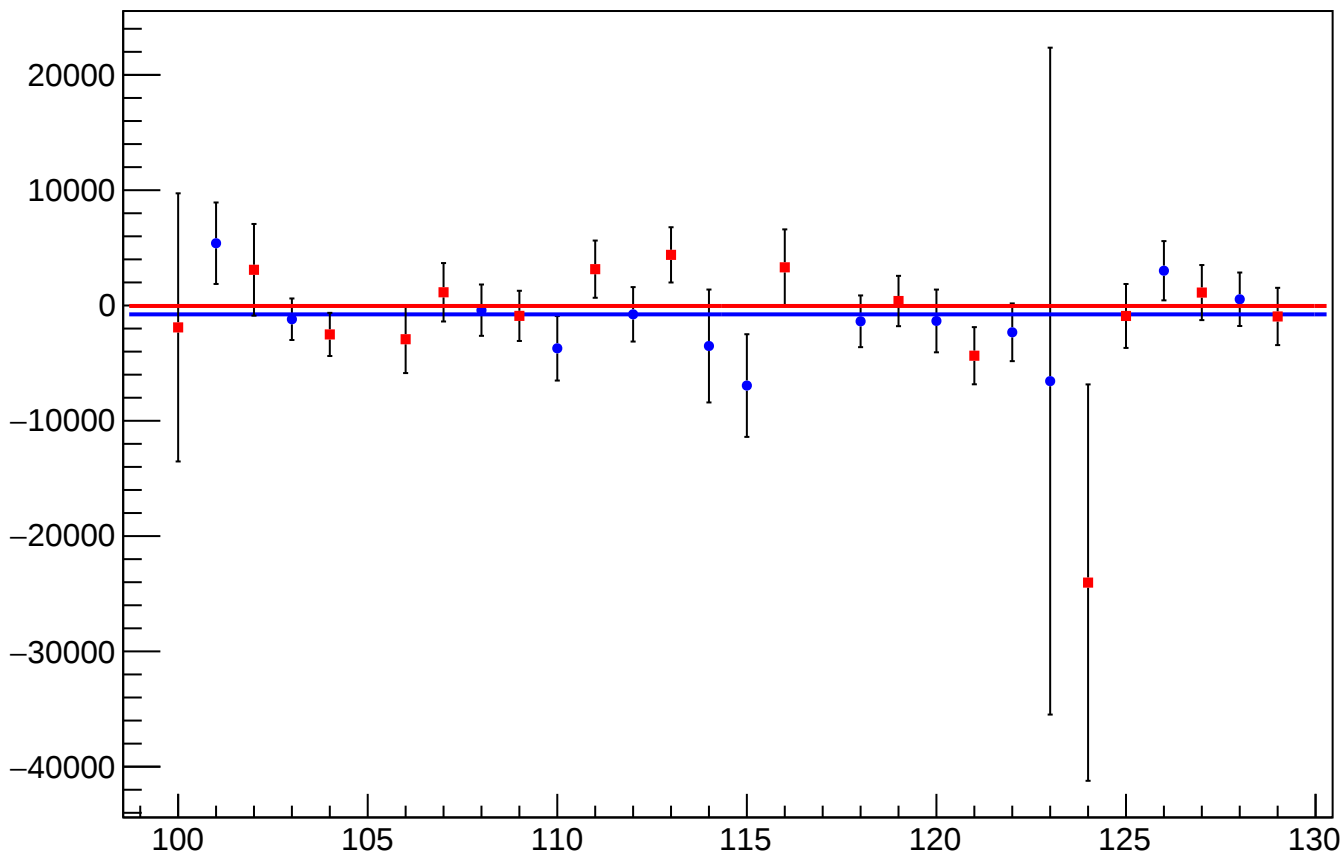
Right: 6981.932+/-1.573 χ^2/NDF : 575269.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6981.932+/-1.573 χ^2/NDF : 575269.4/27

dit_asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -41.356+/-688.185 χ^2/NDF : 15.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

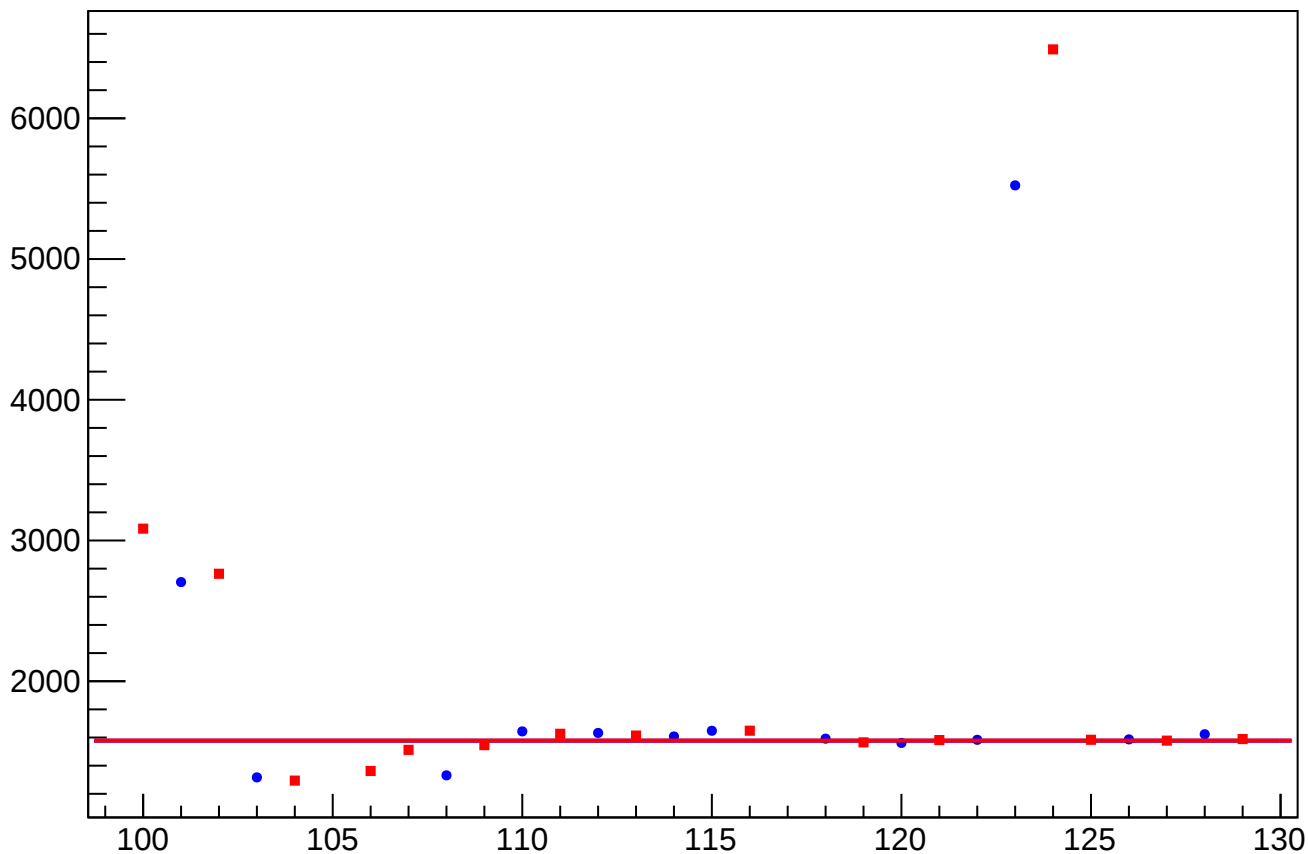
Right: -378.353+/-504.249 χ^2/NDF : 25.4/27

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -378.353+/-504.249 χ^2/NDF : 25.4/27

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: 1578.424+/-0.487 χ^2/NDF : 435809.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

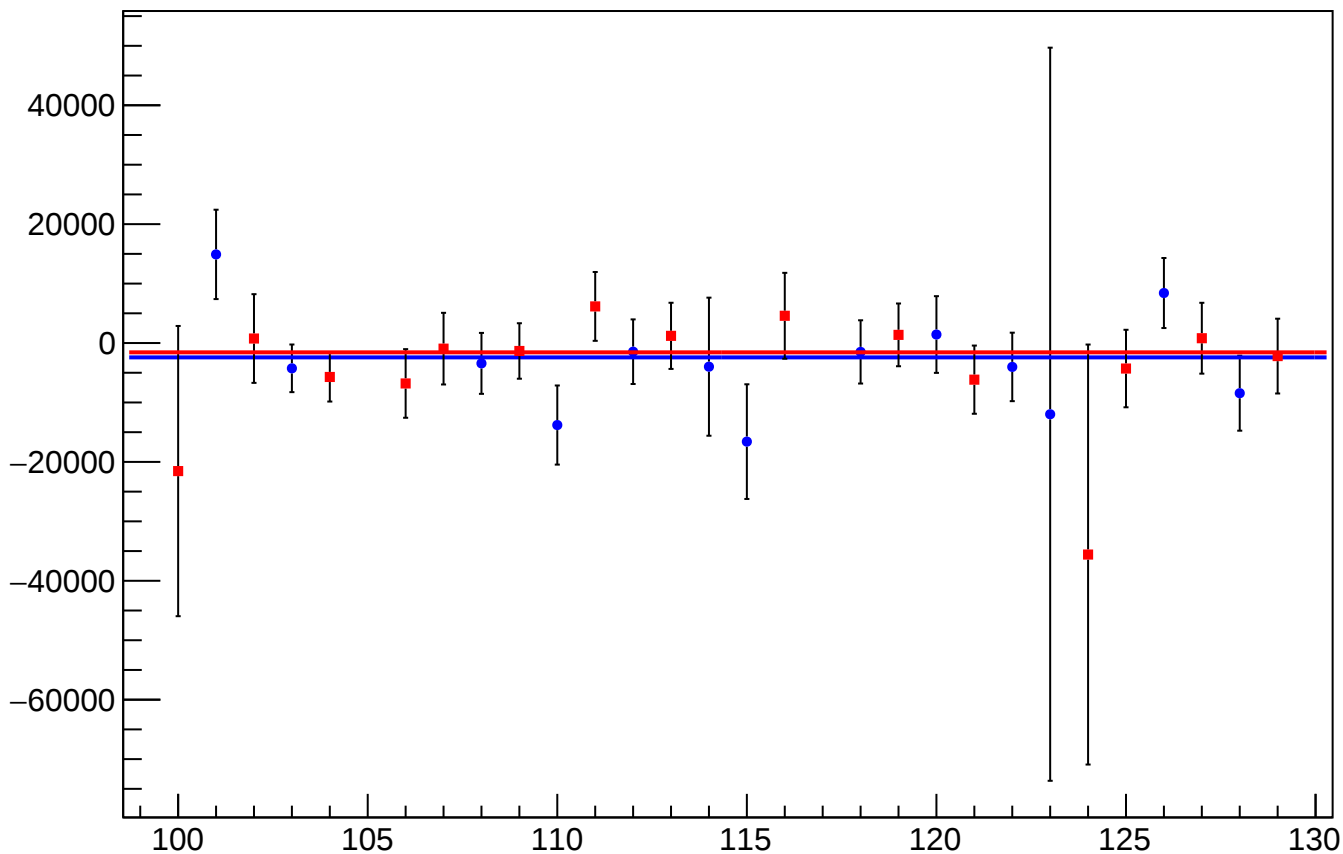
Right: 1577.906+/-0.357 χ^2/NDF : 746654.6/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1577.906+/-0.357 χ^2/NDF : 746654.6/27

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: -1566.813+/-1567.798 χ^2/NDF : 7.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

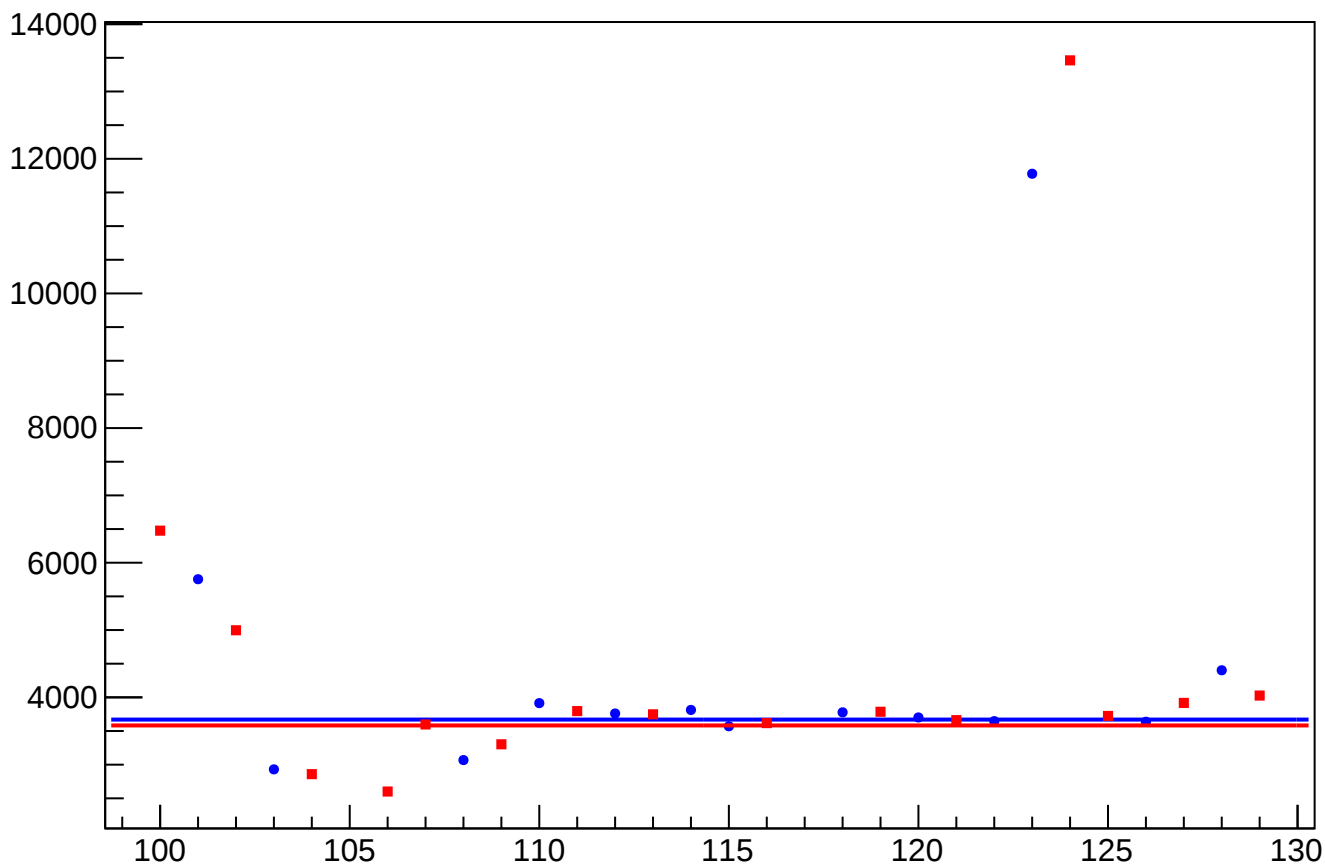
Right: -1950.678+/-1160.037 χ^2/NDF : 23.2/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1950.678+/-1160.037 χ^2/NDF : 23.2/27

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: 3582.646+/-1.109 χ^2/NDF : 407682.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

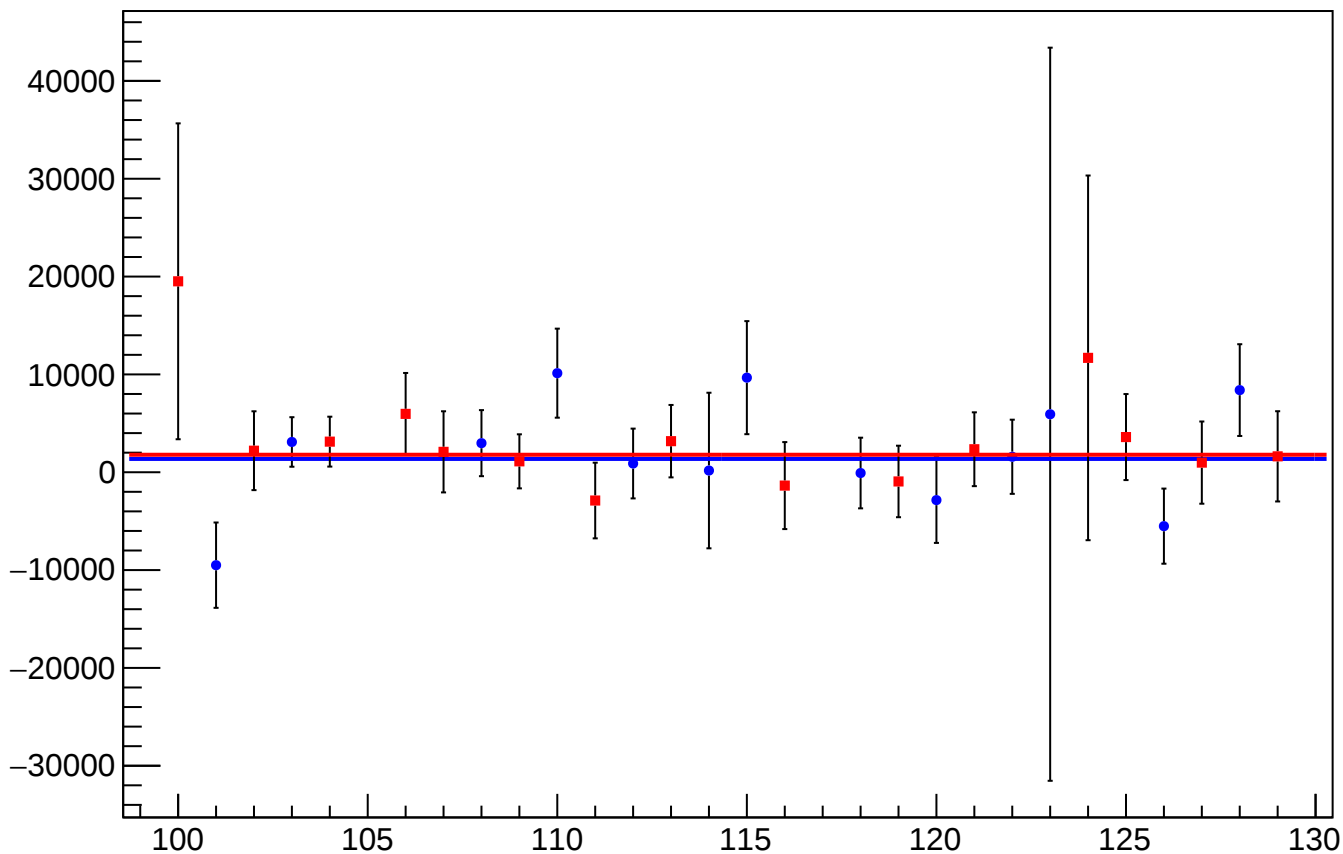
Right: 3622.122+/-0.820 χ^2/NDF : 726212.8/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3622.122+/-0.820 χ^2/NDF : 726212.8/27

asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 1788.758 $\pm$ 1020.965 χ^2 /NDF: 5.7/14

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

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

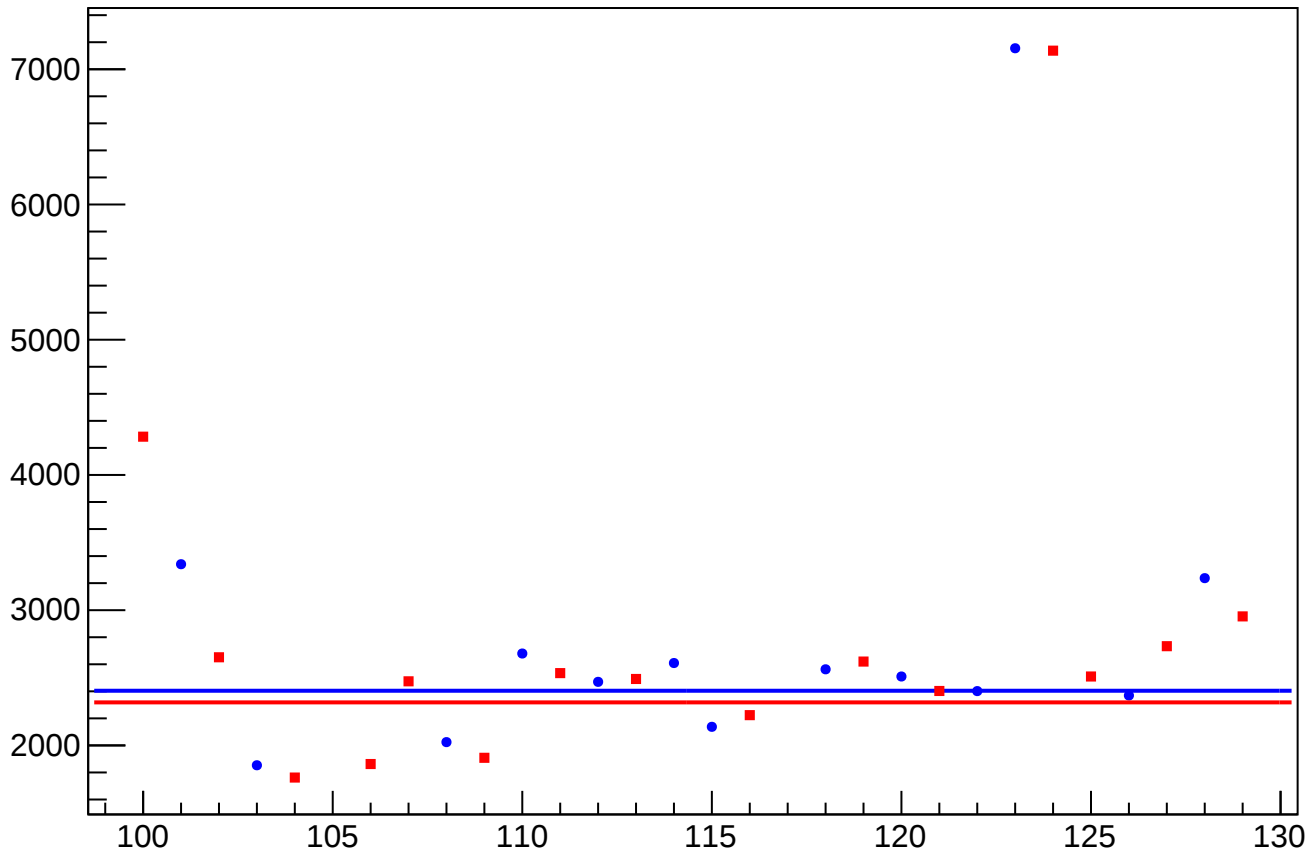
Right: 1596.615 $\pm$ 757.914 χ^2 /NDF: 25.1/27

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1596.615 $\pm$ 757.914 χ^2 /NDF: 25.1/27

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: 2318.193+/-0.722 χ^2/NDF : 430202.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

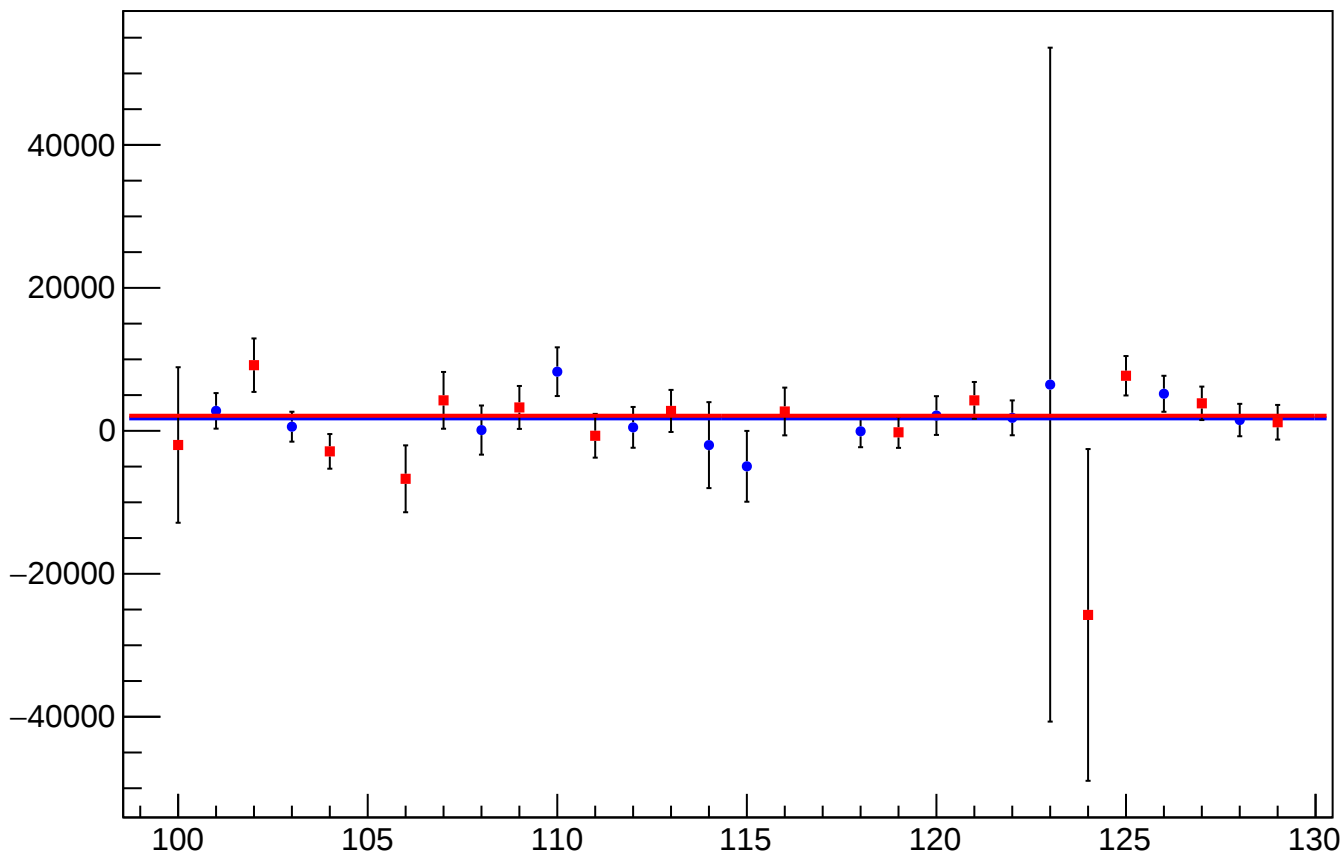
Right: 2356.831+/-0.536 χ^2/NDF : 762723.9/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2356.831+/-0.536 χ^2/NDF : 762723.9/27

dit_asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2112.365+/-783.242 χ^2/NDF : 20.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

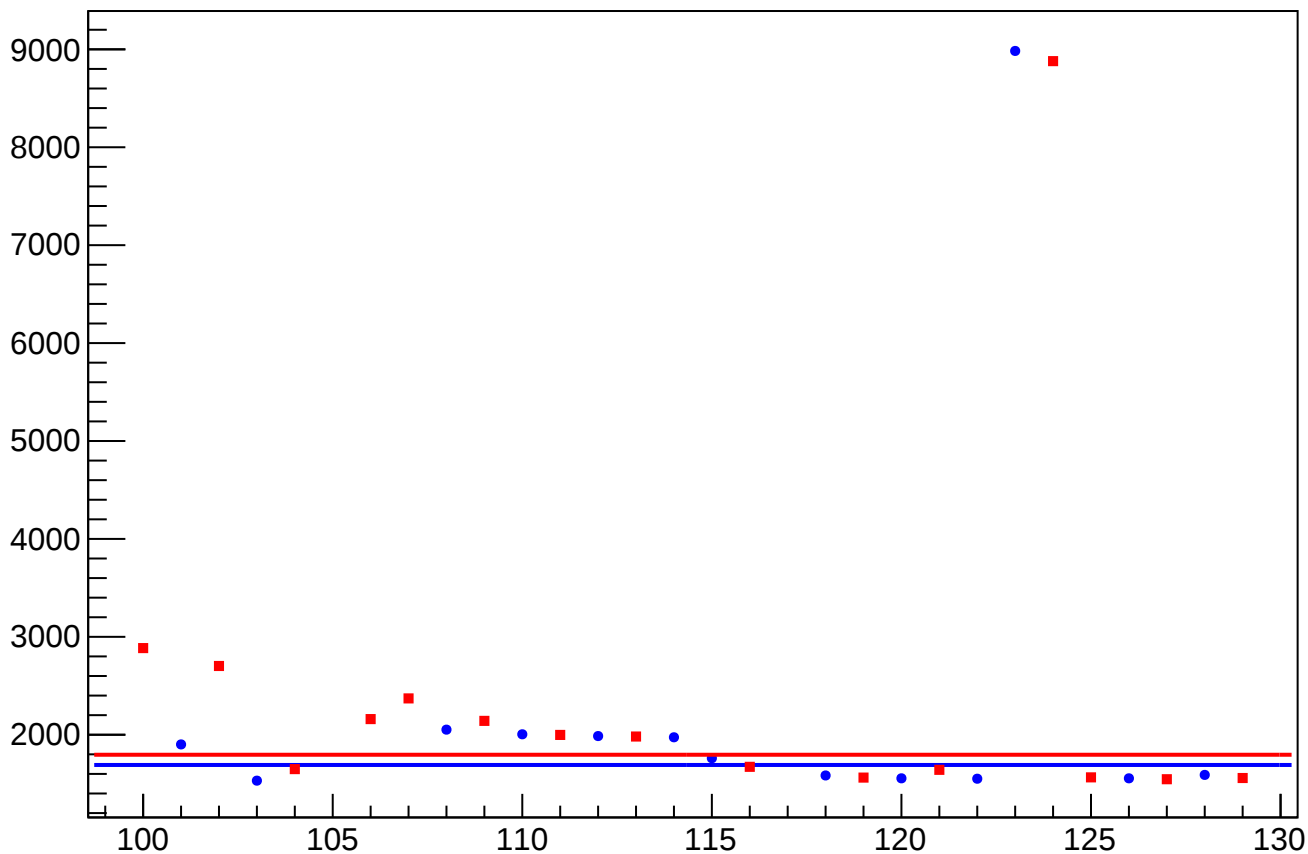
Right: 1929.393+/-555.578 χ^2/NDF : 30.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1929.393+/-555.578 χ^2/NDF : 30.4/27

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: 1795.710+/-0.552 χ^2/NDF : 519897.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

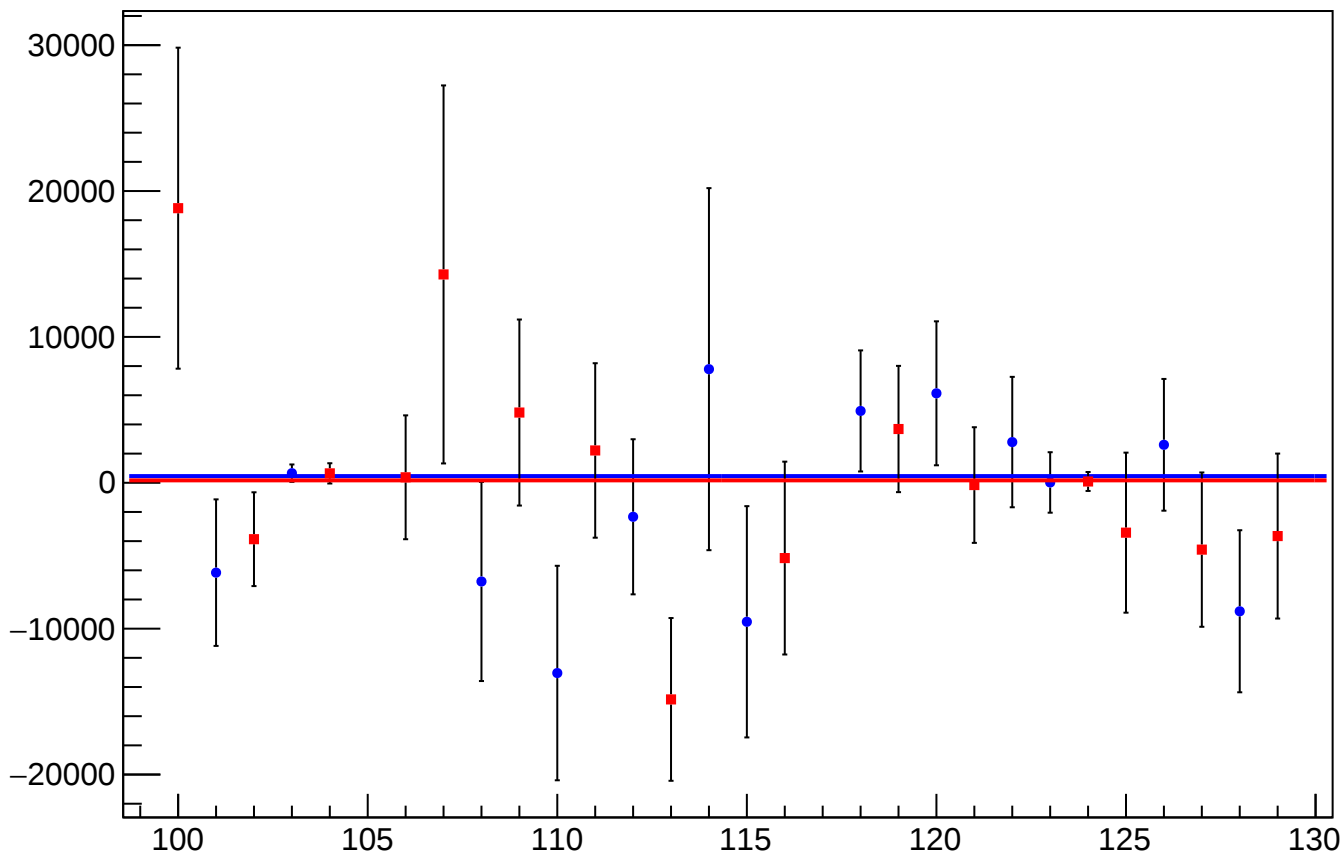
Right: 1744.009+/-0.392 χ^2/NDF : 702704.3/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1744.009+/-0.392 χ^2/NDF : 702704.3/27

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: 166.456+/-450.109 χ^2/NDF : 17.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

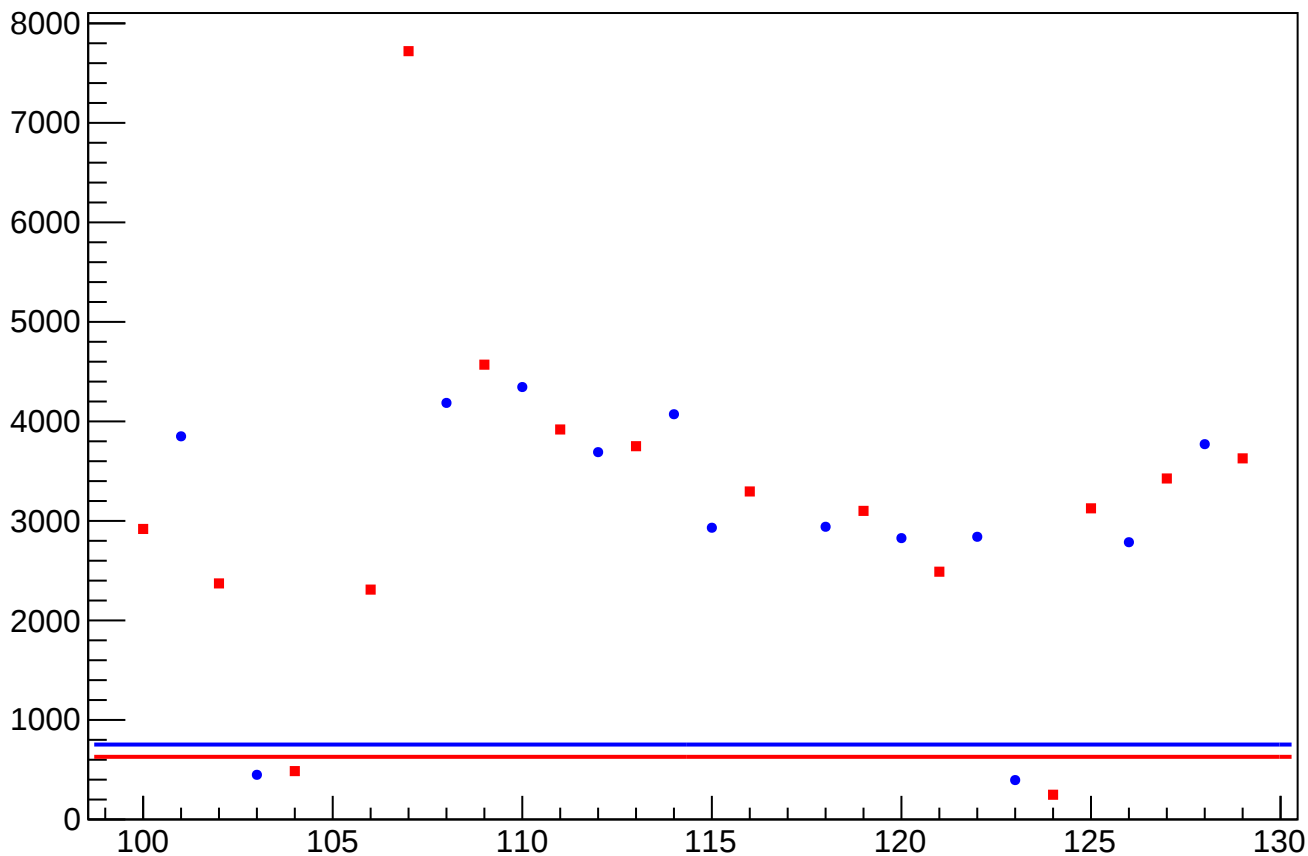
Right: 285.925+/-346.112 χ^2/NDF : 31.6/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 285.925+/-346.112 χ^2/NDF : 31.6/27

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: 629.350+/-0.318 χ^2/NDF : 7309522.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

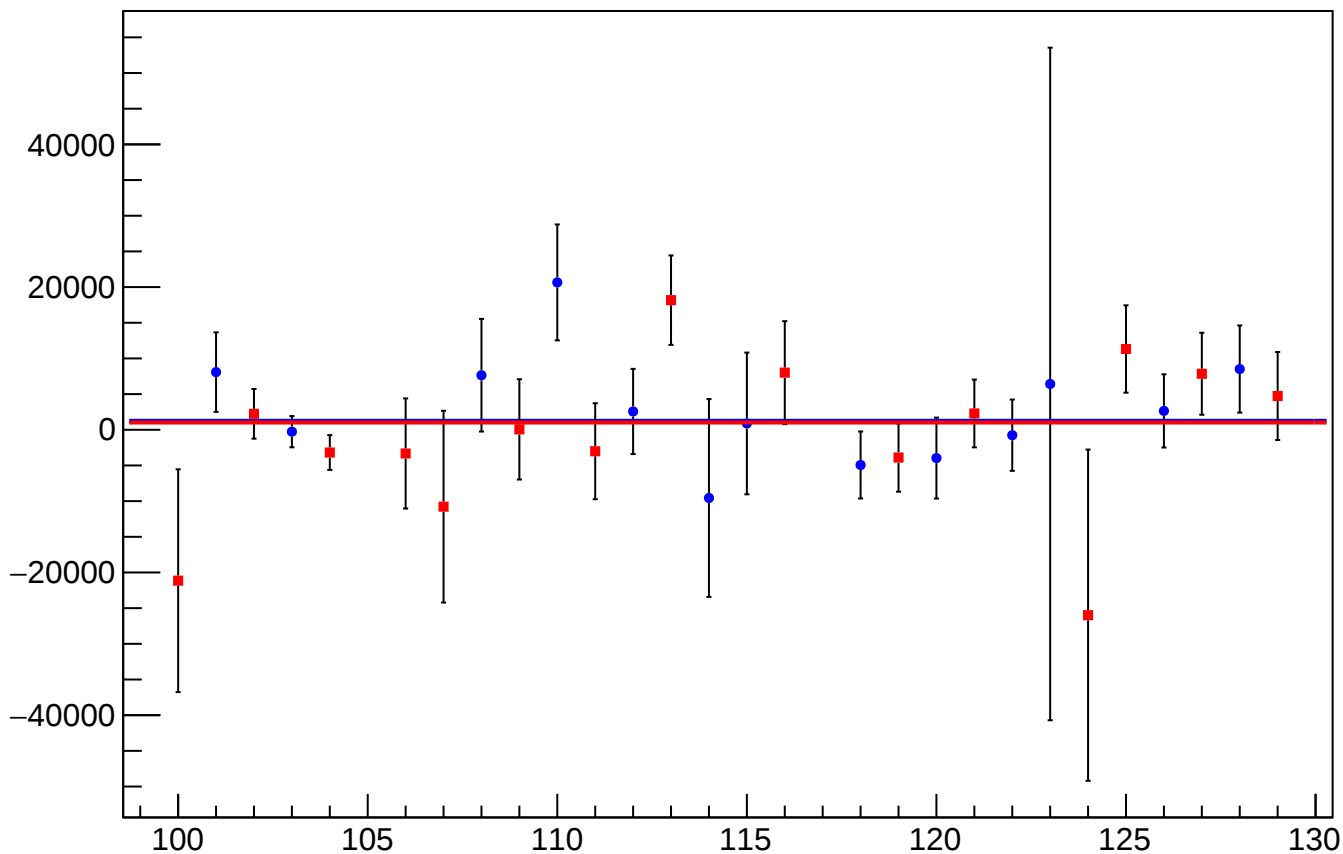
Right: 679.765+/-0.245 χ^2/NDF : 12941243.2/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 679.765+/-0.245 χ^2/NDF : 12941243.2/27

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: 1016.920+/-1364.561 χ^2/NDF : 22.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

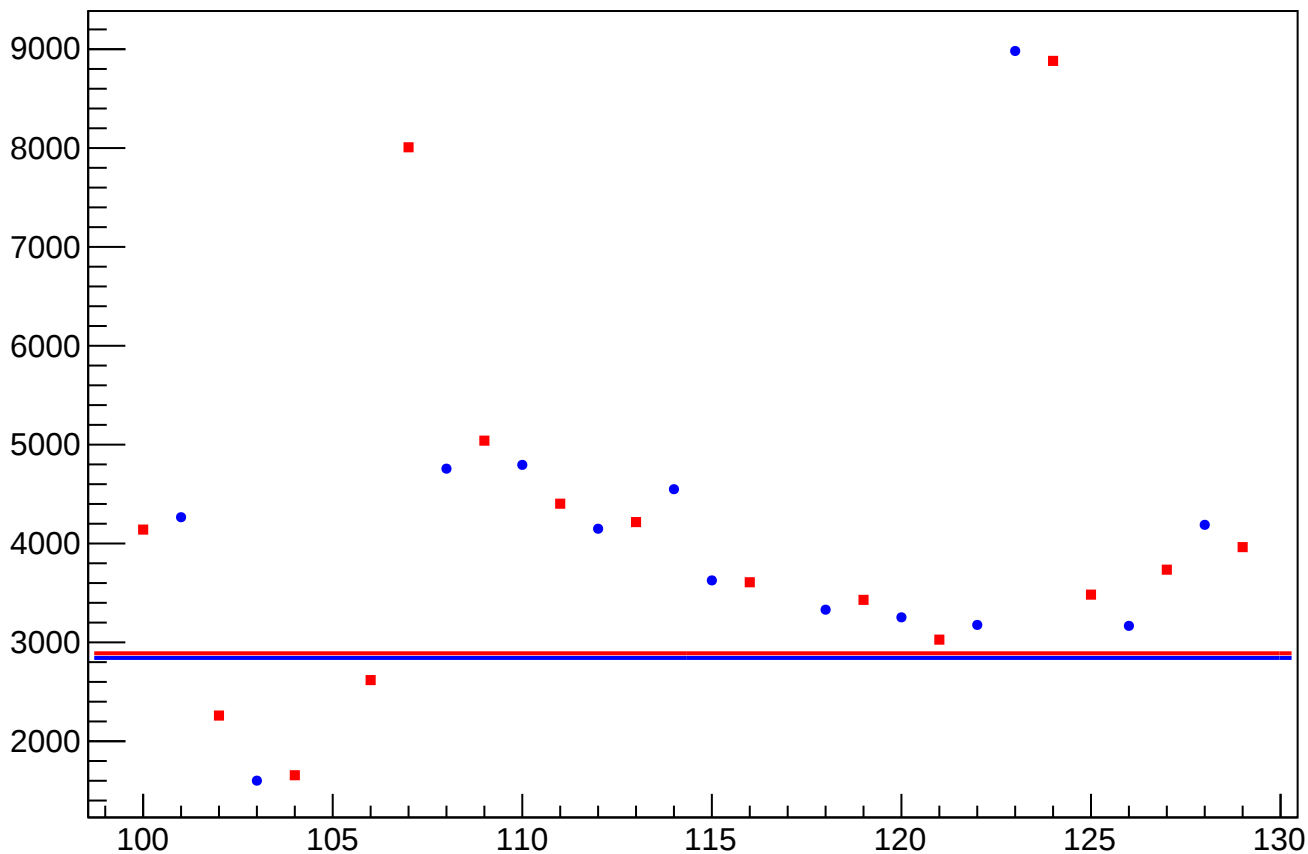
Right: 1132.687+/-983.219 χ^2/NDF : 35.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1132.687+/-983.219 χ^2/NDF : 35.4/27

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: 2889.451+/-0.949 χ^2/NDF : 1565828.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

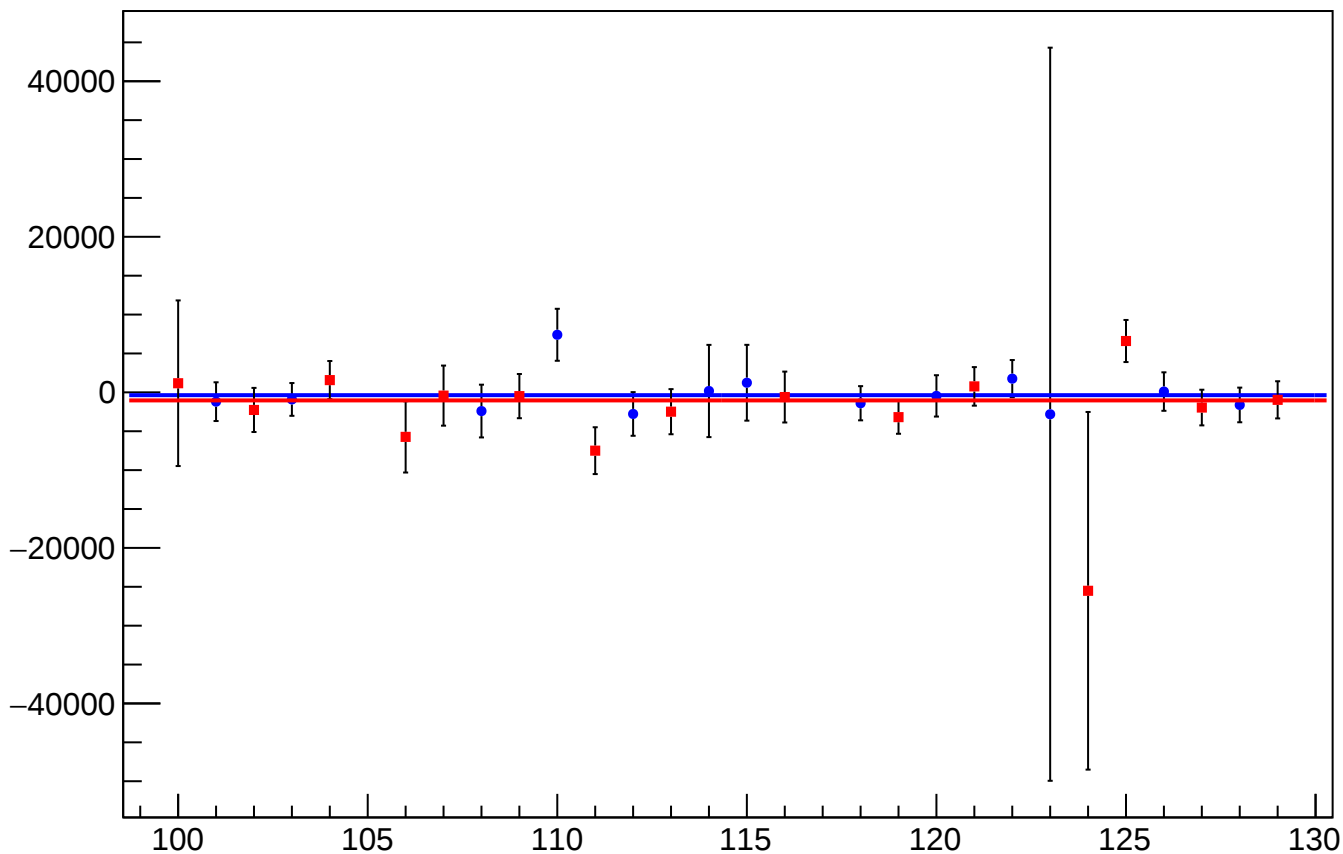
Right: 2867.333+/-0.689 χ^2/NDF : 2893031.0/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2867.333+/-0.689 χ^2/NDF : 2893031.0/27

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: -1036.353+/-756.892 χ^2/NDF : 18.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

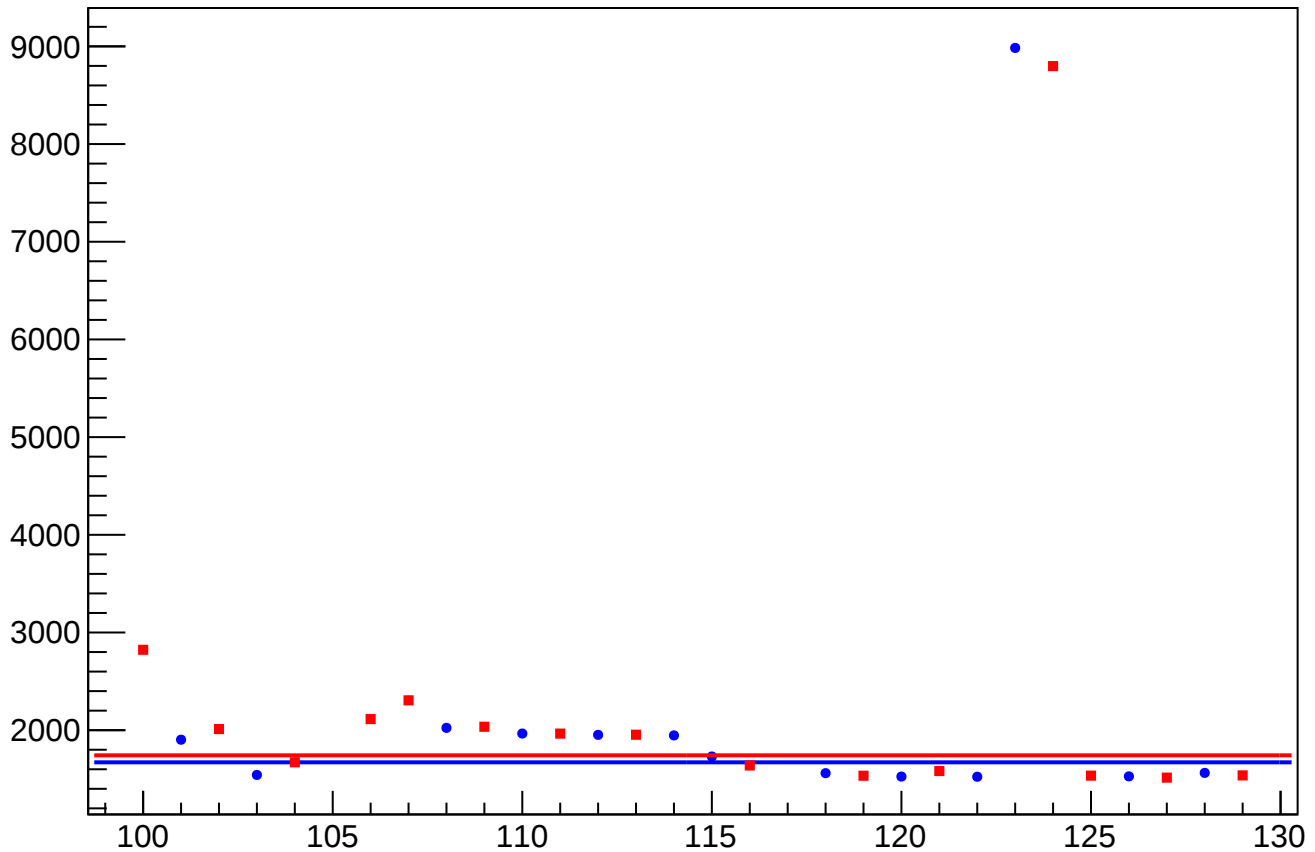
Right: -709.223+/-542.774 χ^2/NDF : 26.7/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -709.223+/-542.774 χ^2/NDF : 26.7/27

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: 1742.629+/-0.534 χ^2/NDF : 405451.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

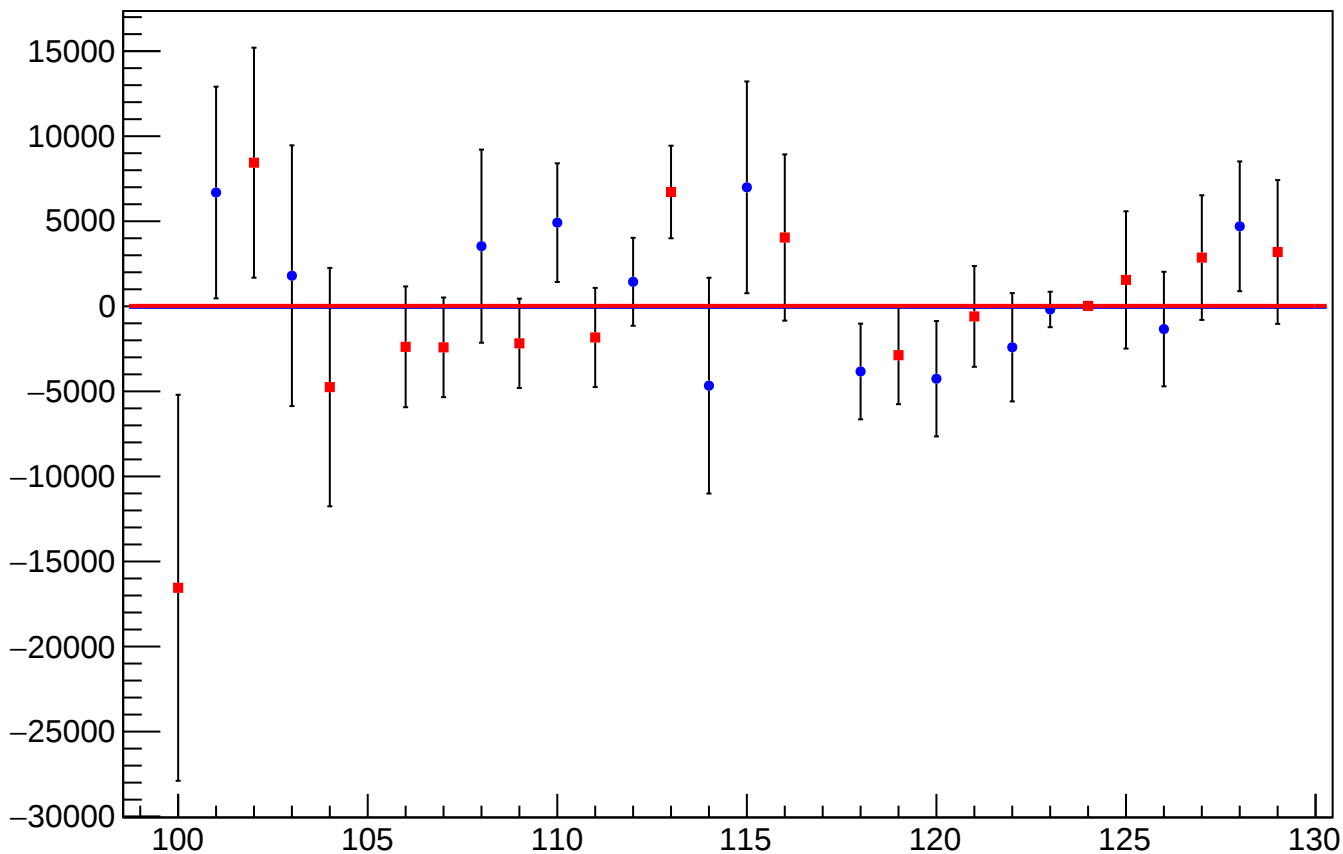
Right: 1707.986+/-0.383 χ^2/NDF : 579206.2/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1707.986+/-0.383 χ^2/NDF : 579206.2/27

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: 25.596 ± 114.230 χ^2/NDF : 15.5/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

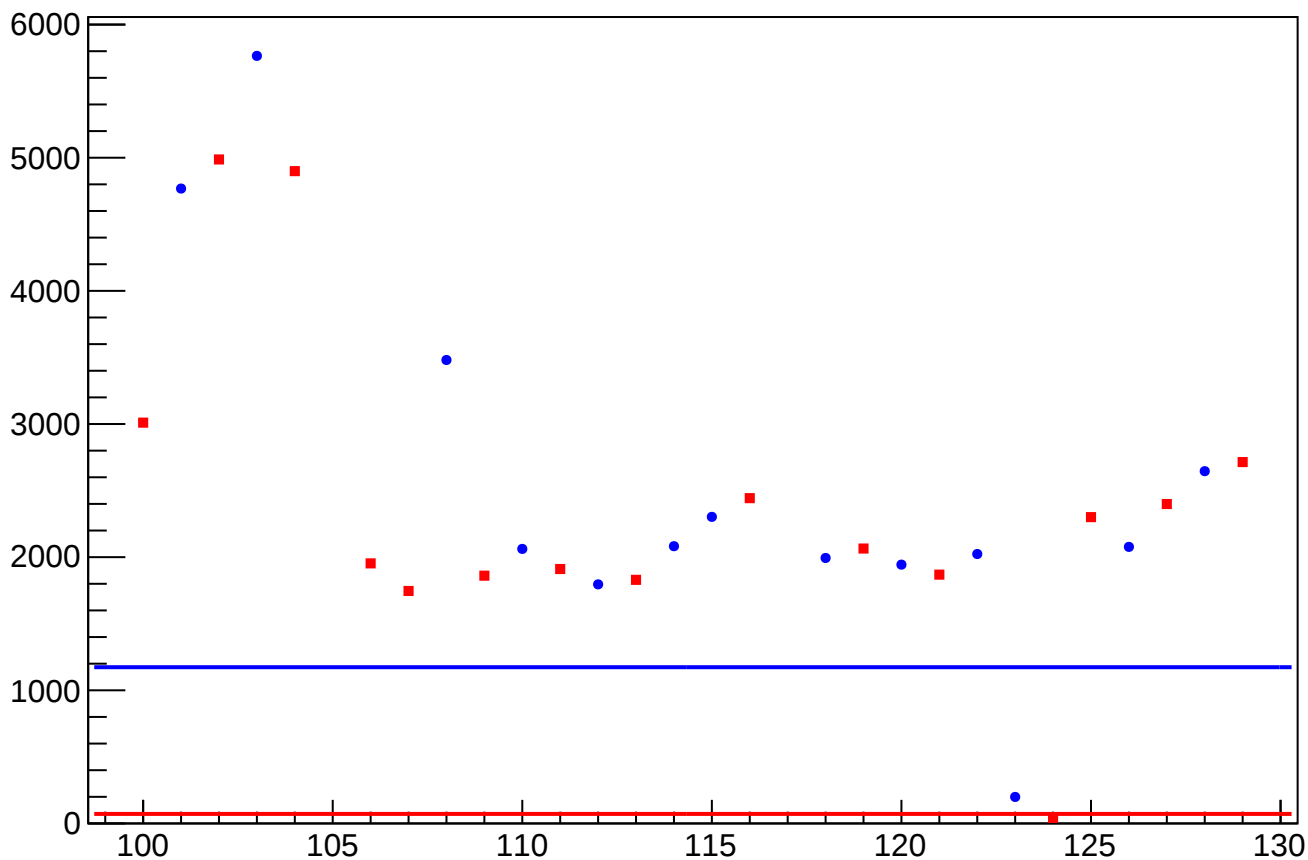
Right: 24.275 ± 112.951 χ^2/NDF : 26.9/27

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 24.275 ± 112.951 χ^2/NDF : 26.9/27

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: 71.640+/-0.081 χ^2/NDF : 10417434.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

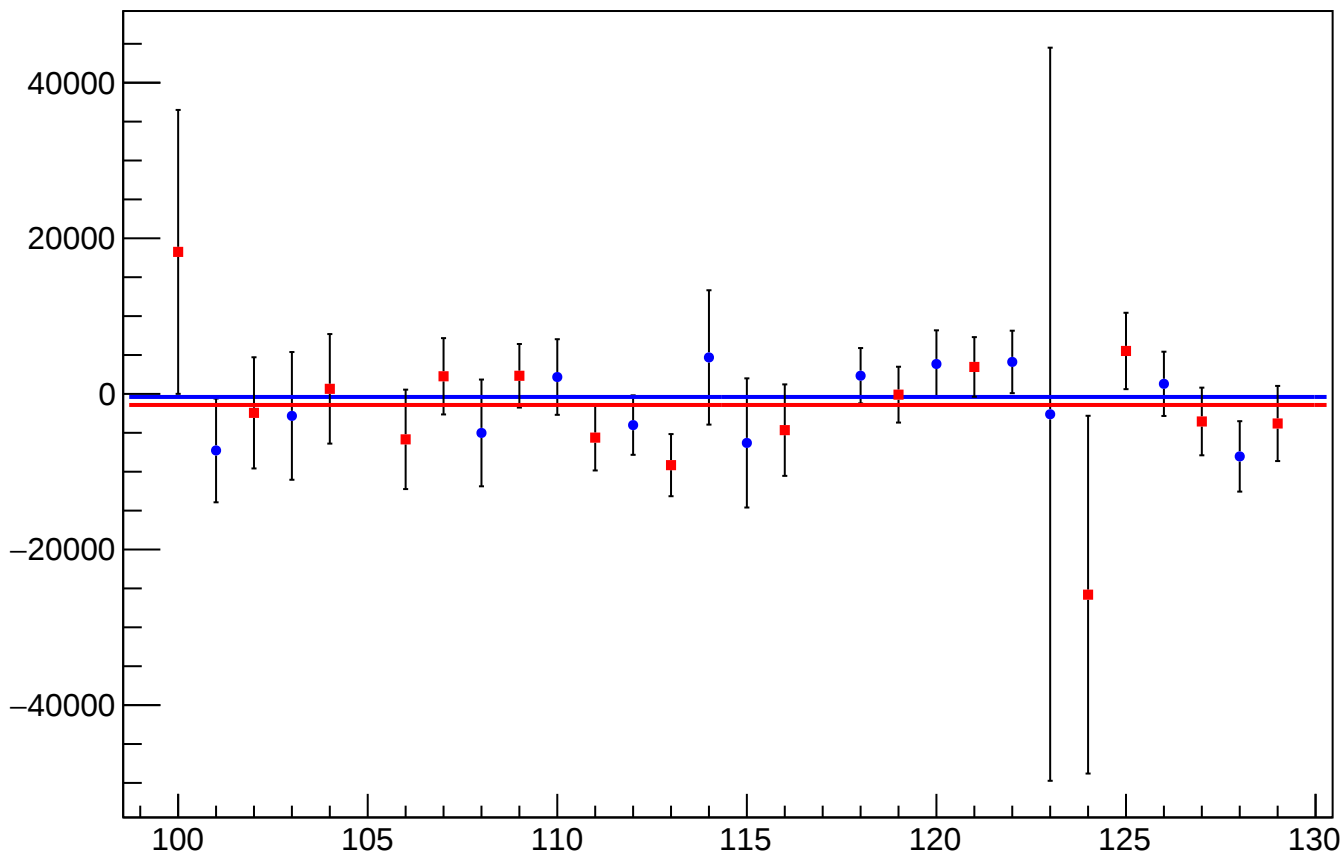
Right: 96.172+/-0.080 χ^2/NDF : 19233588.1/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.172+/-0.080 χ^2/NDF : 19233588.1/27

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: -1421.086+/-1289.522 χ^2/NDF : 13.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

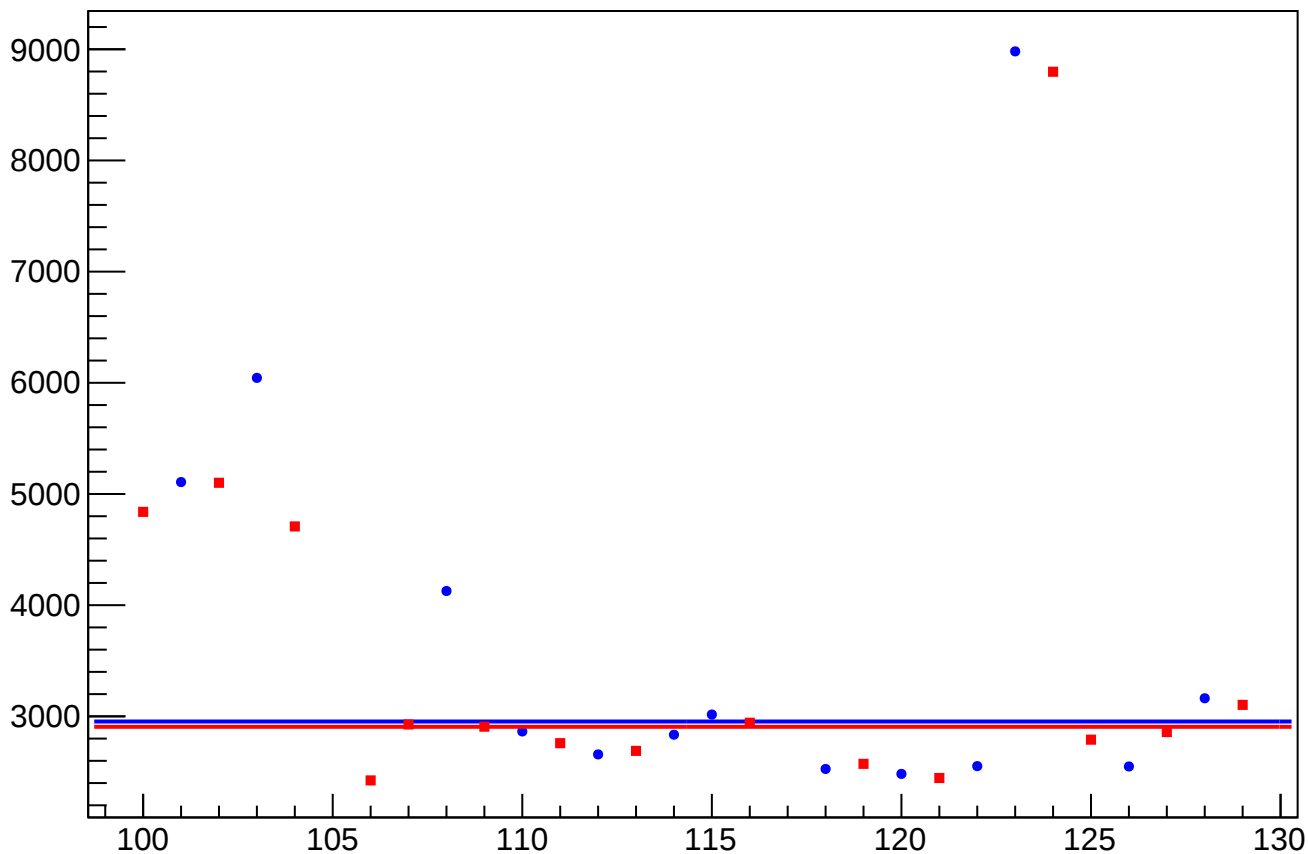
Right: -953.641+/-953.018 χ^2/NDF : 23.3/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -953.641+/-953.018 χ^2/NDF : 23.3/27

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: 2905.995+/-0.899 χ^2/NDF : 552458.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

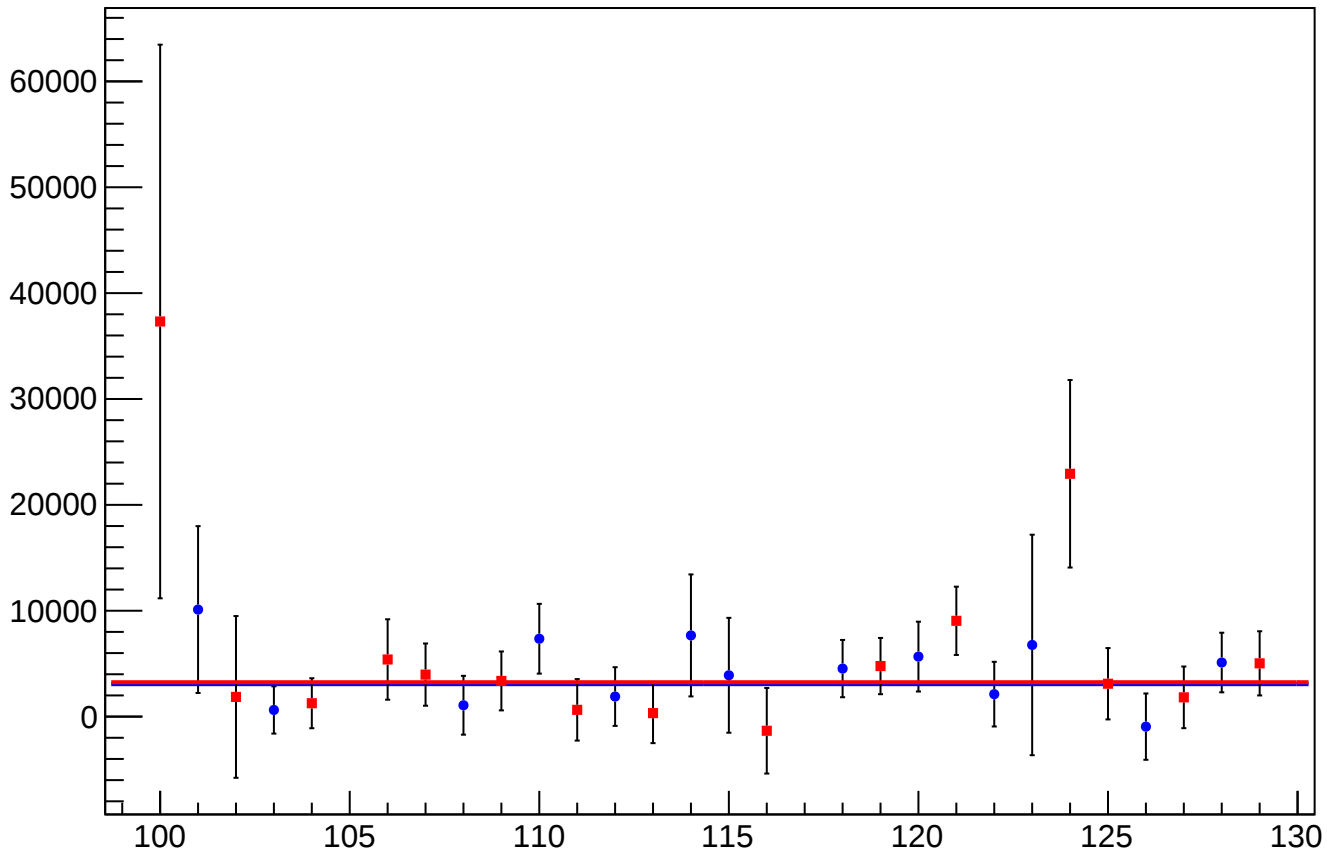
Right: 2927.253+/-0.668 χ^2/NDF : 1246392.3/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2927.253+/-0.668 χ^2/NDF : 1246392.3/27

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: 3249.234+/-850.703 χ^2/NDF : 15.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

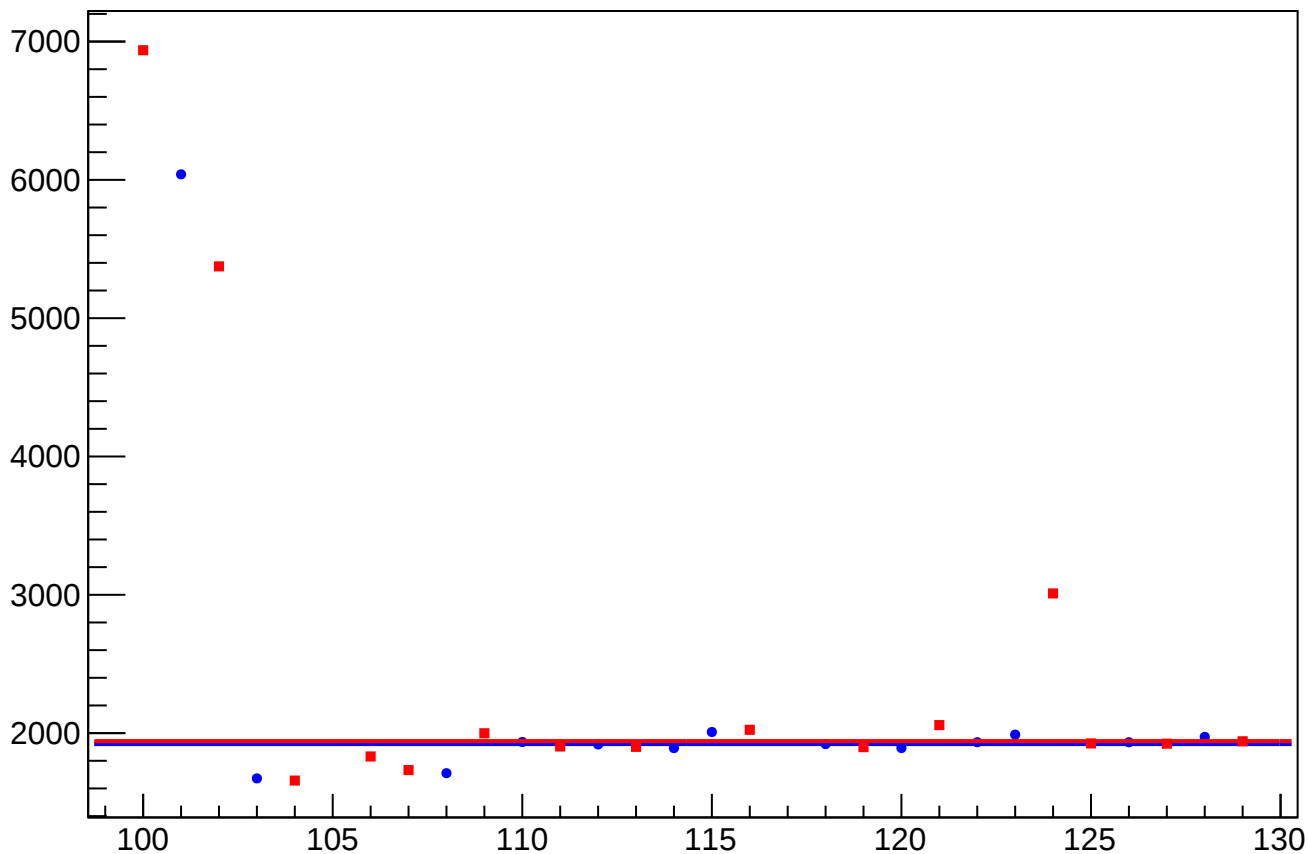
Right: 3162.480+/-621.656 χ^2/NDF : 23.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3162.480+/-621.656 χ^2/NDF : 23.4/27

dit_asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1942.414+/-0.601 χ^2/NDF : 552784.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

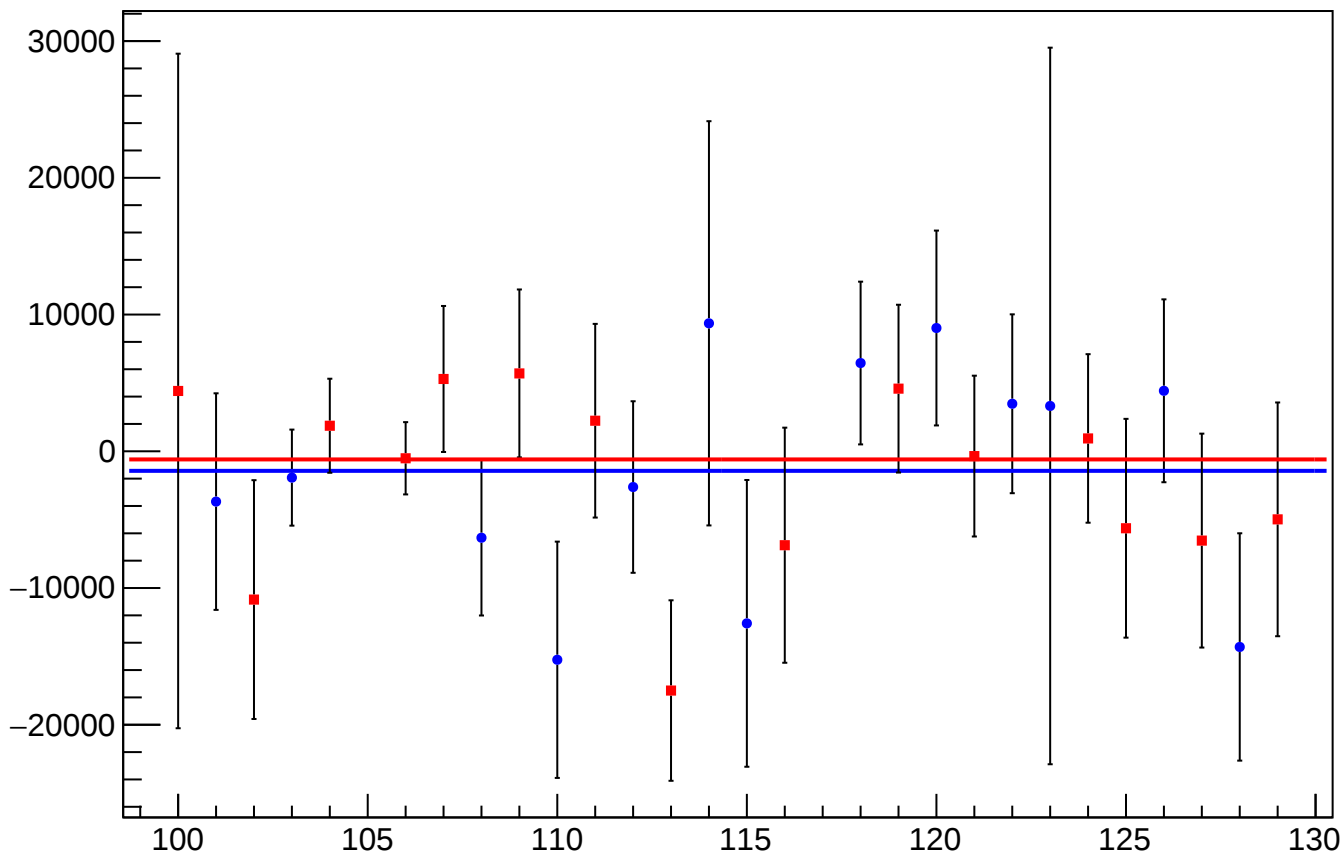
Right: 1932.267+/-0.439 χ^2/NDF : 1137981.9/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1932.267+/-0.439 χ^2/NDF : 1137981.9/27

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: -595.026+/-1431.555 χ^2/NDF : 13.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

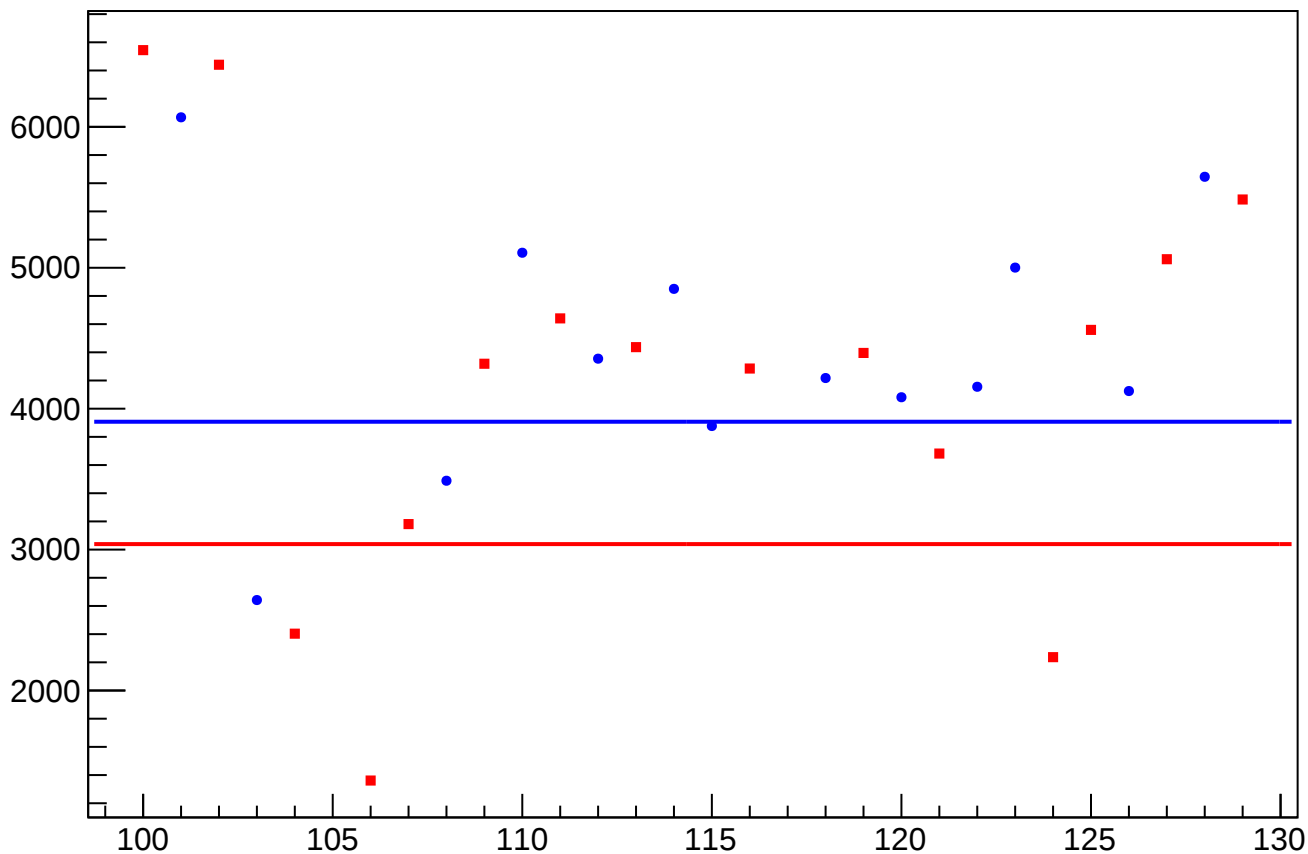
Right: -906.489+/-1133.756 χ^2/NDF : 26.3/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -906.489+/-1133.756 χ^2/NDF : 26.3/27

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: 3039.015+/-1.012 χ^2/NDF : 2065573.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

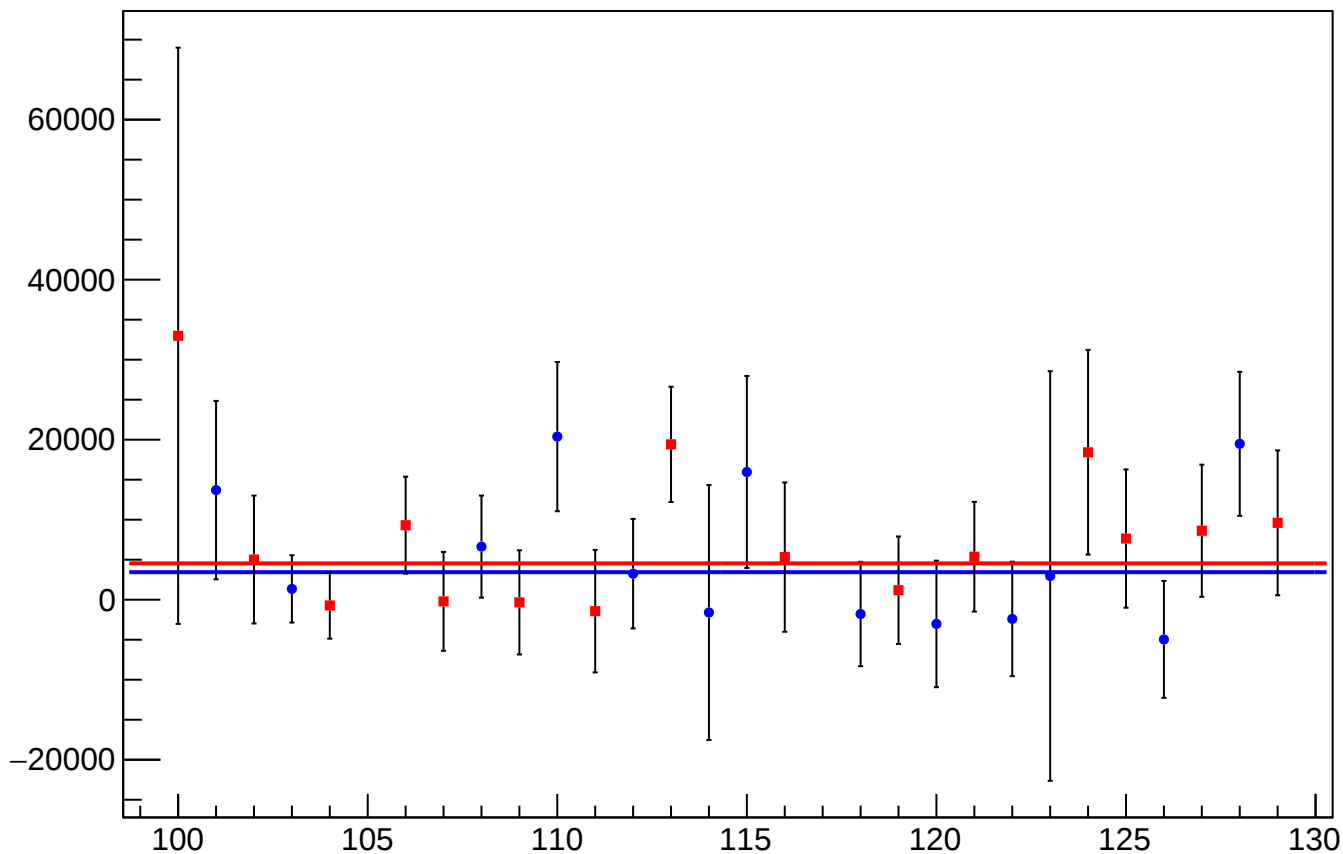
Right: 3362.714+/-0.802 χ^2/NDF : 2918551.6/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3362.714+/-0.802 χ^2/NDF : 2918551.6/27

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: 4541.179+/-1860.189 χ^2/NDF : 11.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

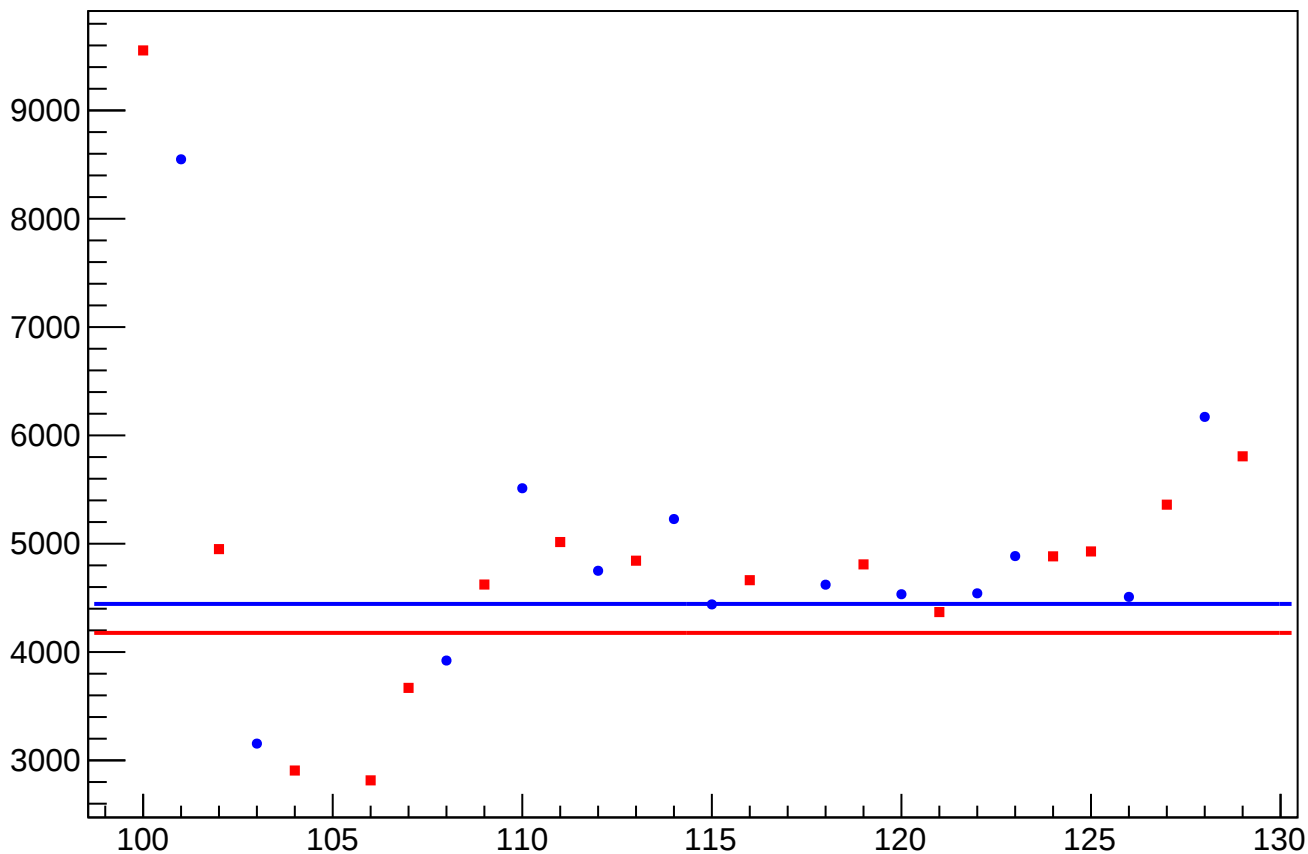
Right: 4060.645+/-1395.542 χ^2/NDF : 23.5/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4060.645+/-1395.542 χ^2/NDF : 23.5/27

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: 4176.750+/-1.307 χ^2/NDF : 581812.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

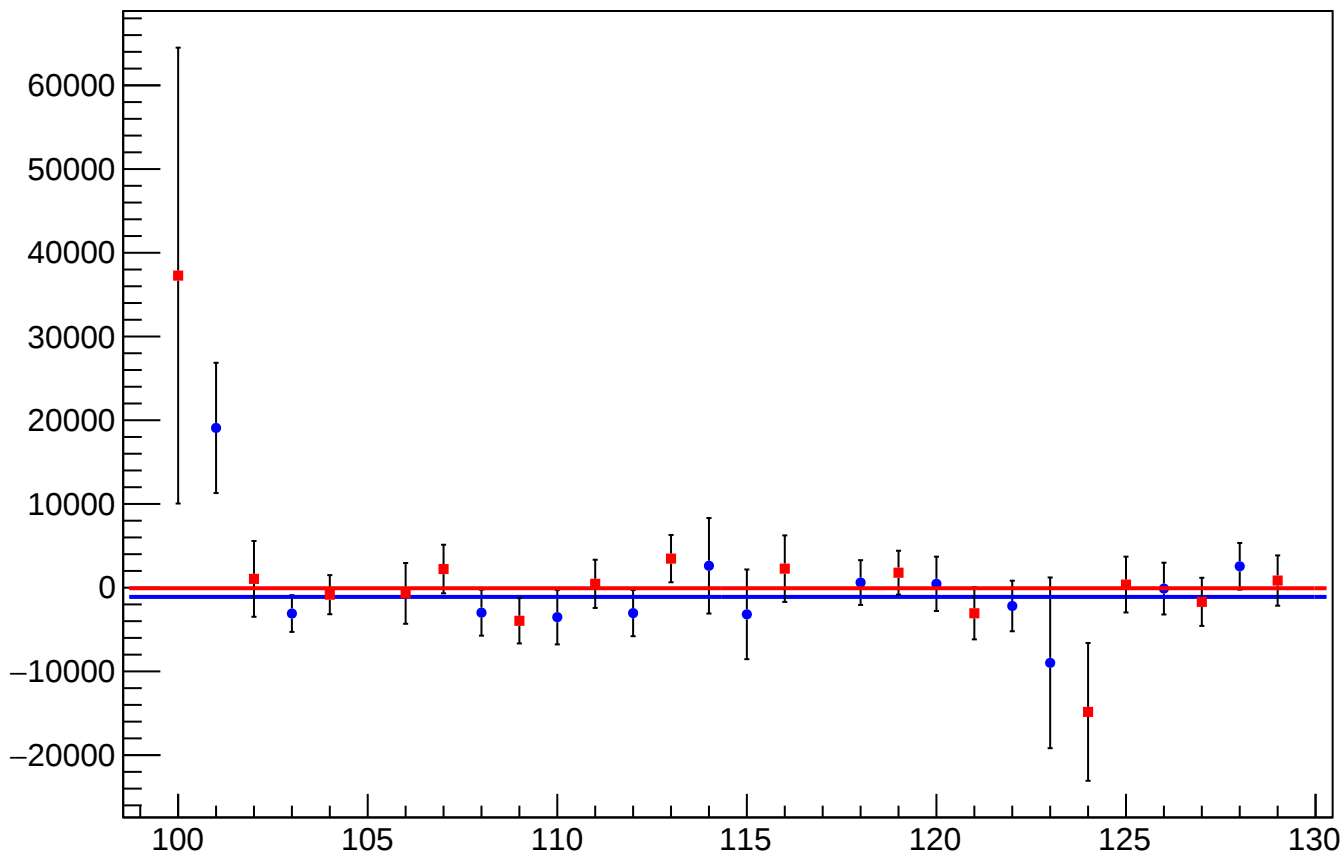
Right: 4292.786+/-0.983 χ^2/NDF : 1183854.2/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4292.786+/-0.983 χ^2/NDF : 1183854.2/27

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: -66.767+/-827.866 χ^2/NDF : 11.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

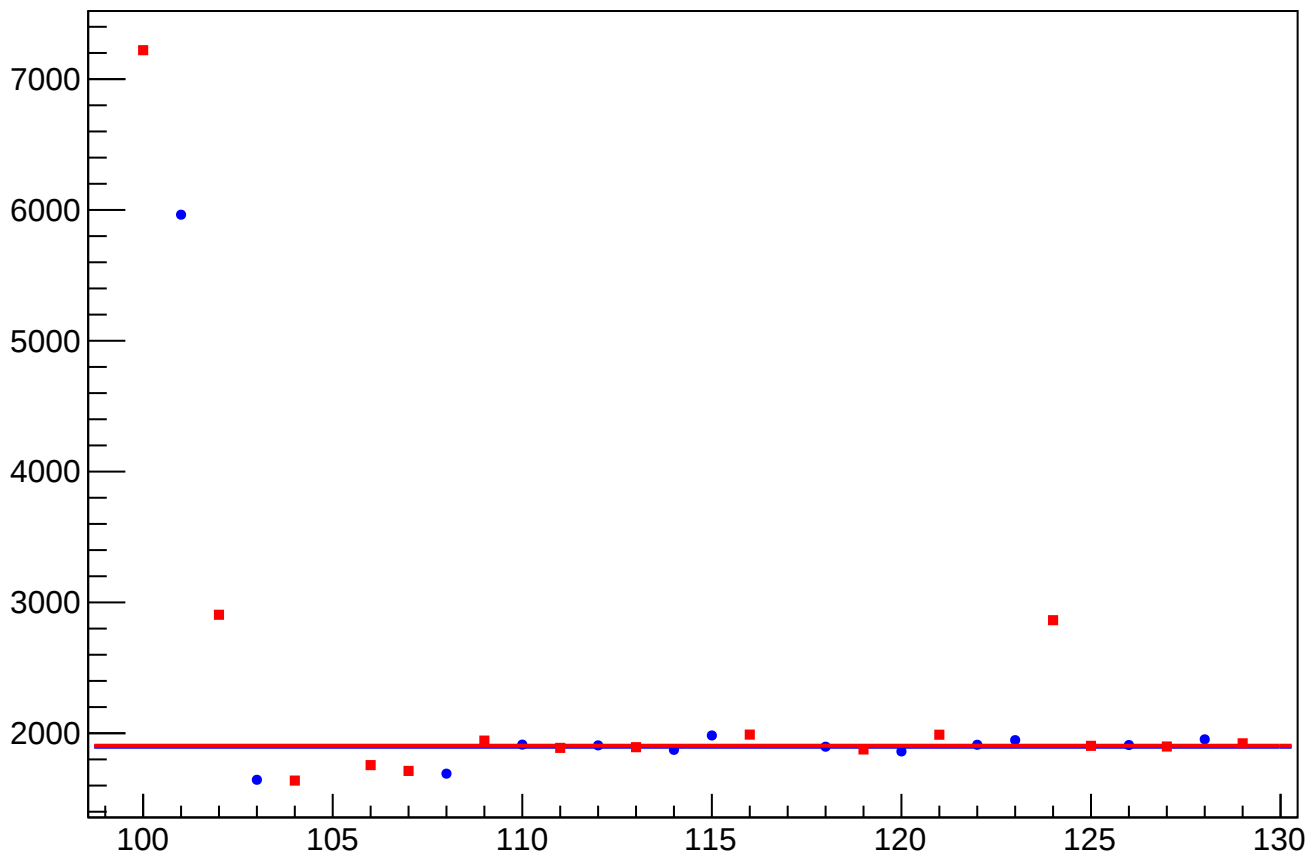
Right: -541.956+/-609.147 χ^2/NDF : 25.3/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -541.956+/-609.147 χ^2/NDF : 25.3/27

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: 1904.537+/-0.585 χ^2/NDF : 242875.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

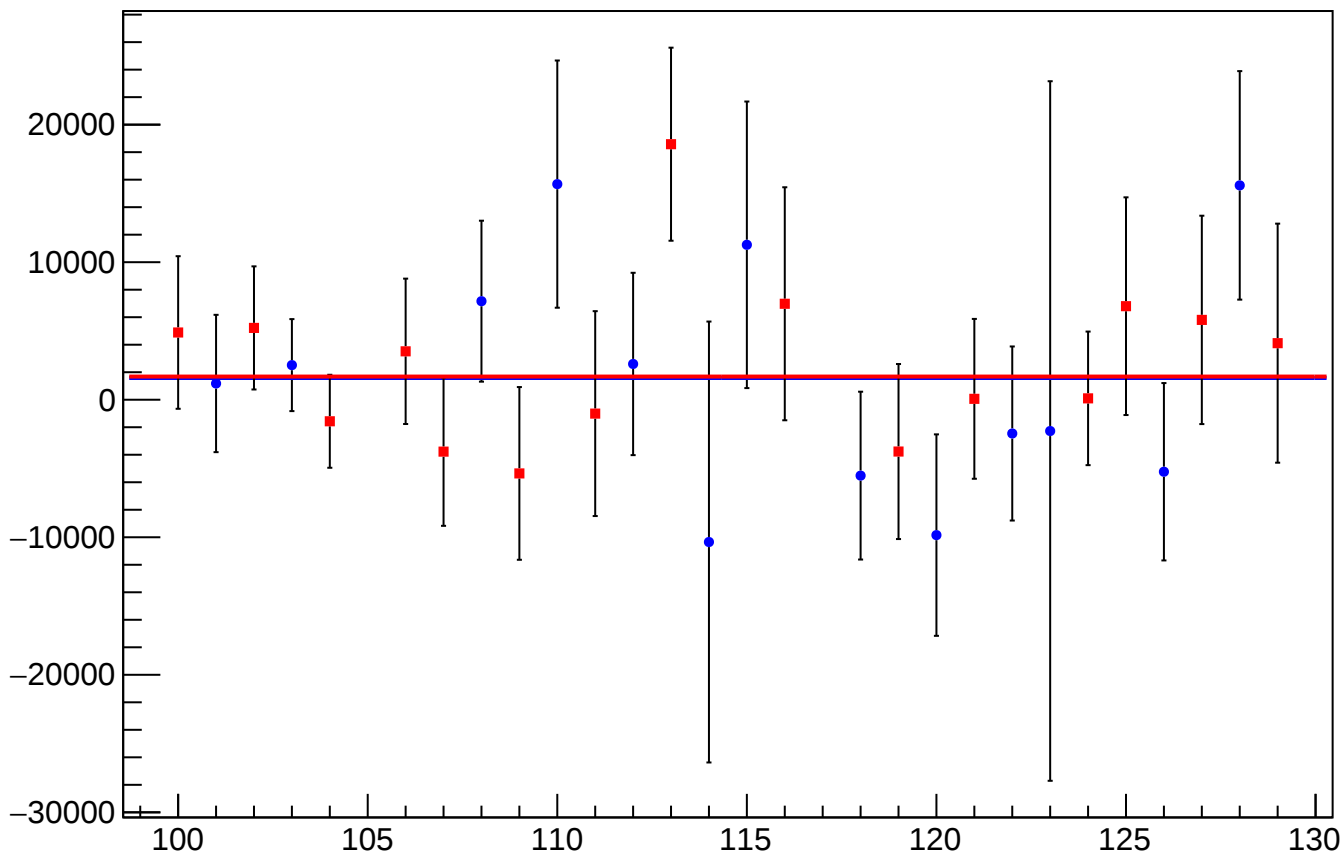
Right: 1901.025+/-0.431 χ^2/NDF : 829252.9/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1901.025+/-0.431 χ^2/NDF : 829252.9/27

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: 1684.222+/-1472.811 χ^2/NDF : 12.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

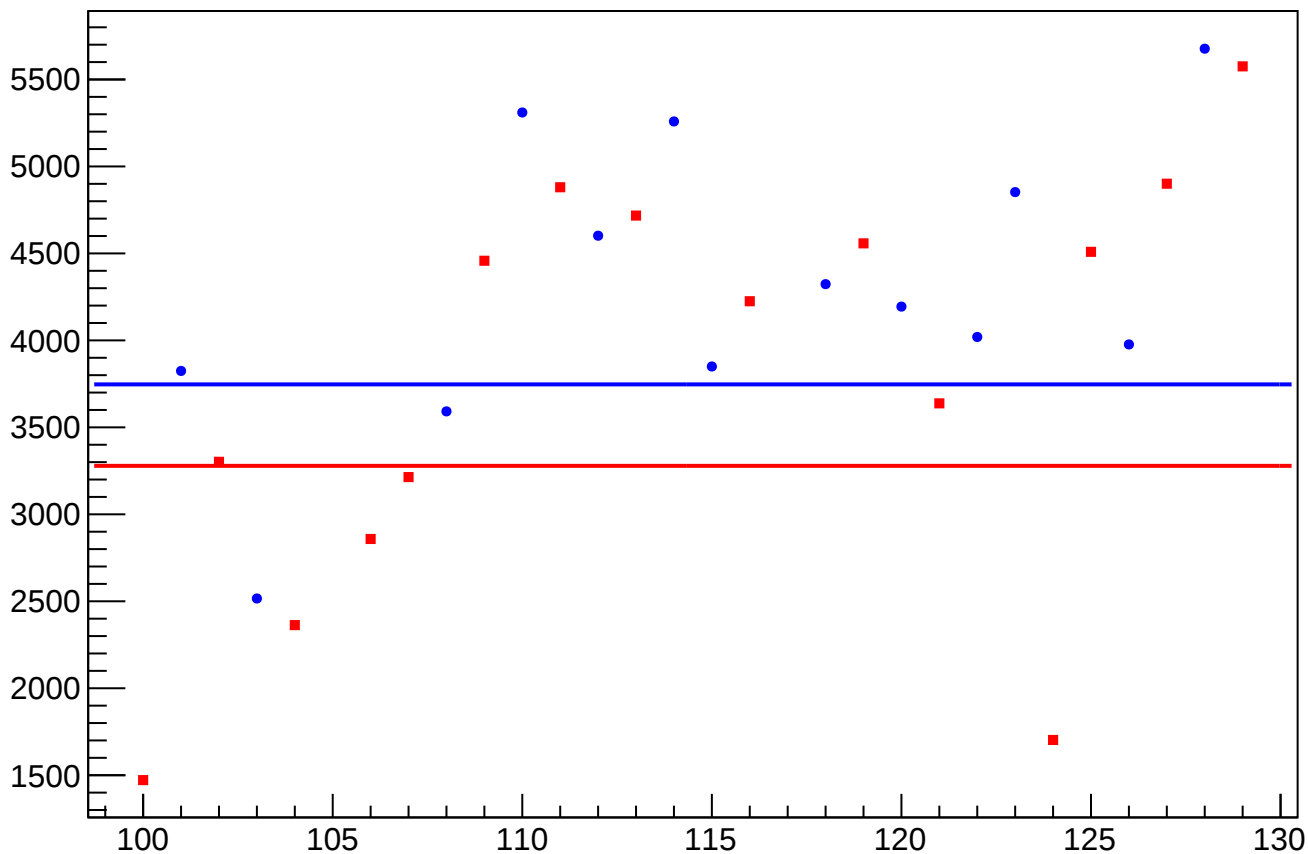
Right: 1641.891+/-1133.346 χ^2/NDF : 25.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1641.891+/-1133.346 χ^2/NDF : 25.4/27

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: 3278.616+/-1.041 χ^2/NDF : 1222725.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

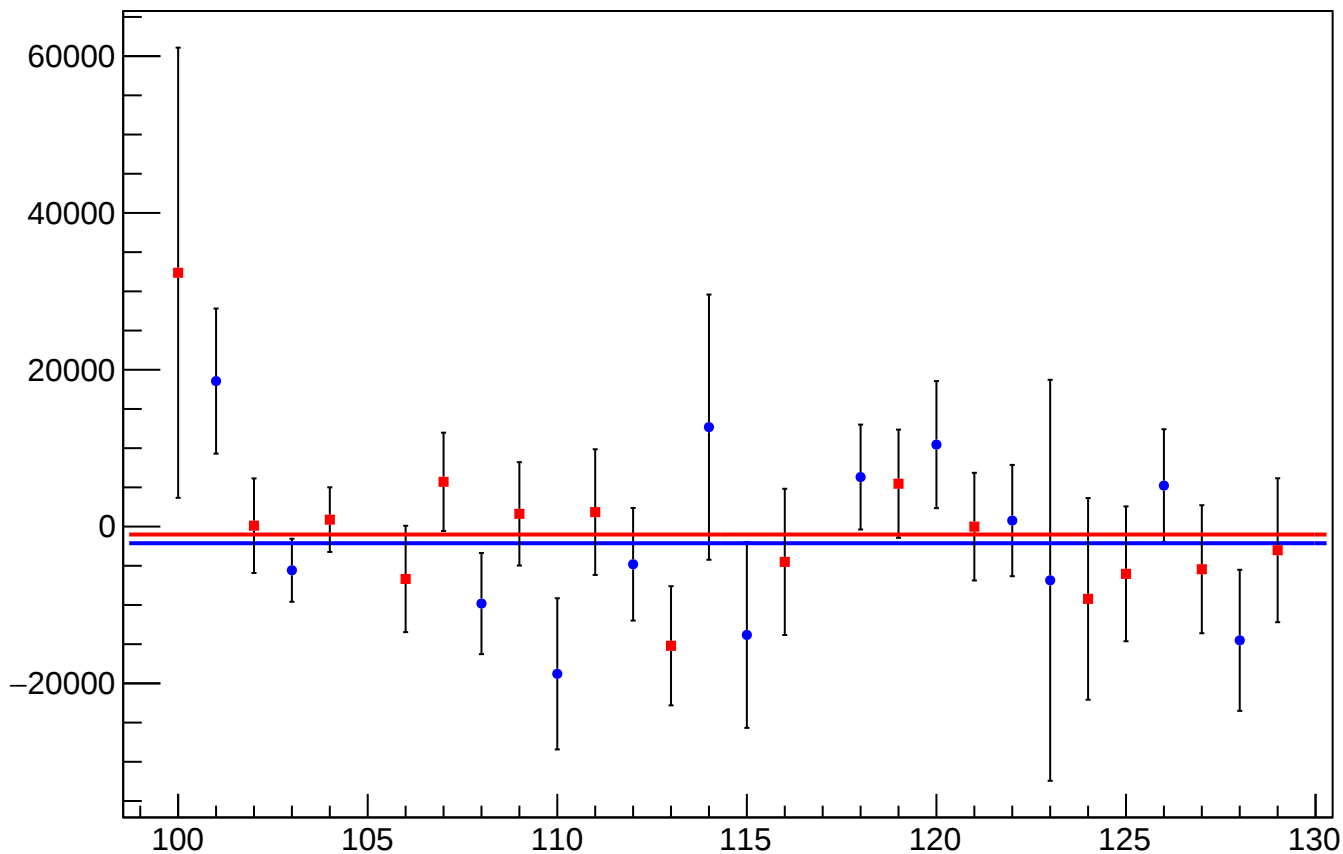
Right: 3469.656+/-0.801 χ^2/NDF : 1833007.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3469.656+/-0.801 χ^2/NDF : 1833007.4/27

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: -1012.827+/-1854.543 χ^2/NDF : 9.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

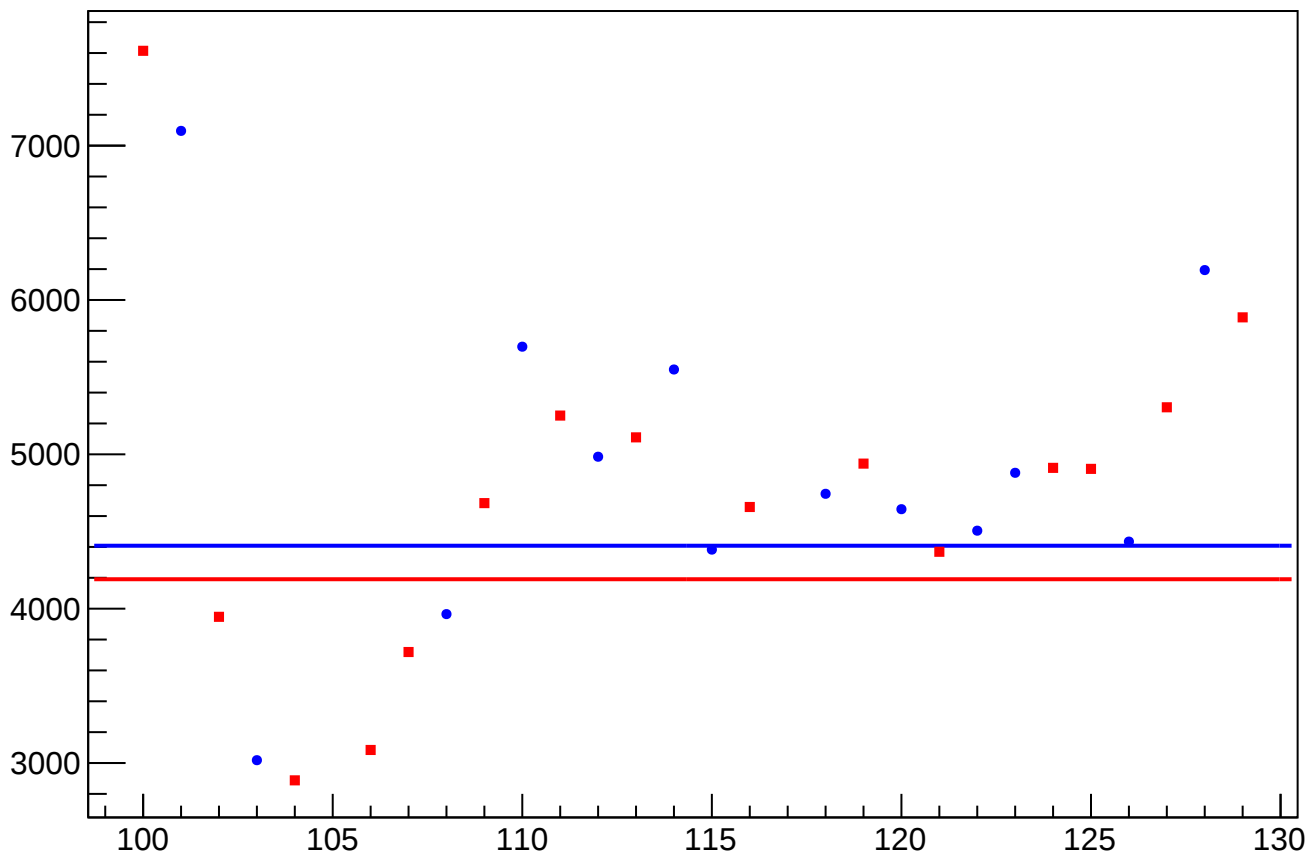
Right: -1502.234+/-1387.046 χ^2/NDF : 28.7/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1502.234+/-1387.046 χ^2/NDF : 28.7/27

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4407.823 ± 1.478 $\chi^2/\text{NDF}: 561564.5/12$

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

Right Out: 4190.719 ± 1.303 $\chi^2/\text{NDF}: 536638.7/14$

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

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

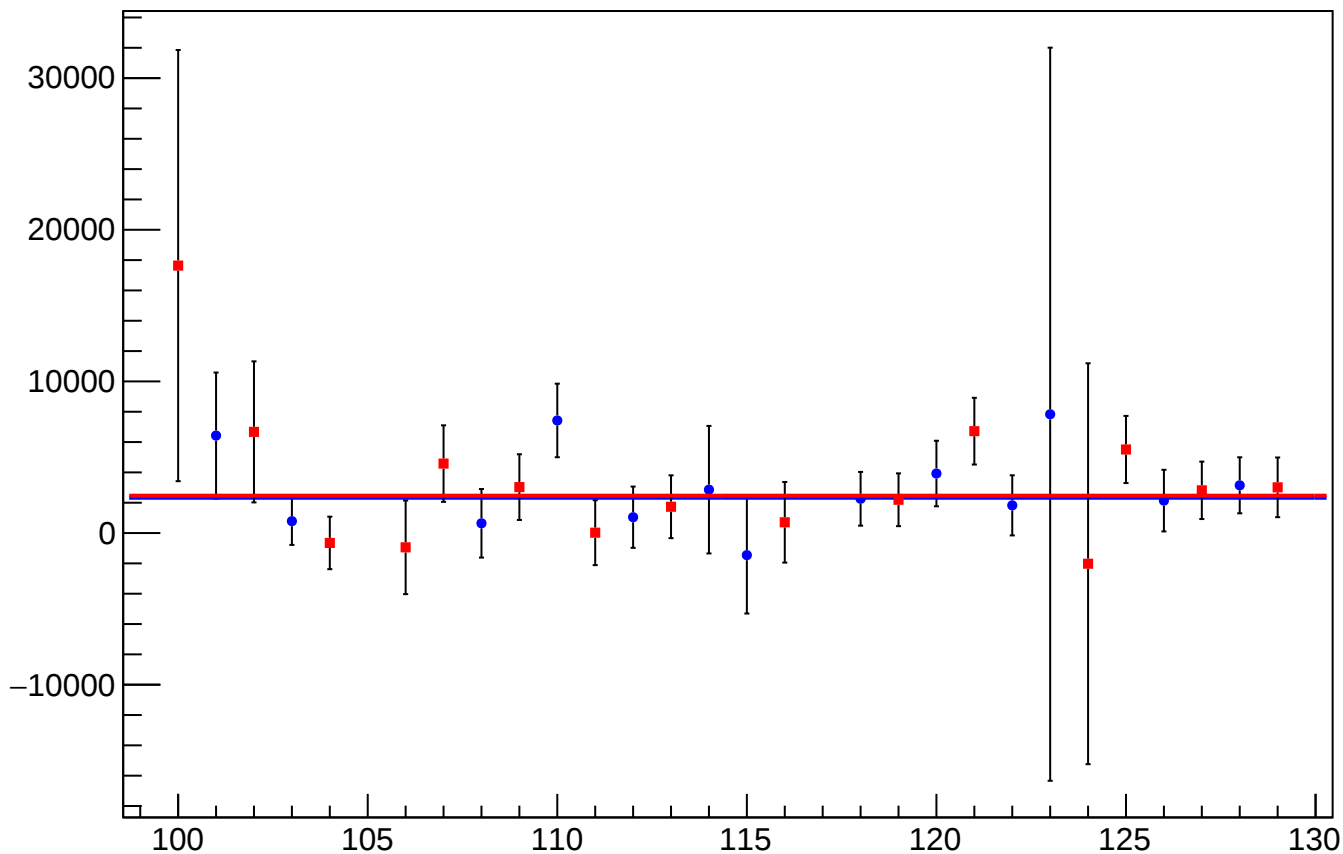
Right: 4285.664 ± 0.977 $\chi^2/\text{NDF}: 1110351.2/27$

In: 4407.823 ± 1.478 $\chi^2/\text{NDF}: 561564.5/12$

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

All: 4285.664 ± 0.977 $\chi^2/\text{NDF}: 1110351.2/27$

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: 2464.252+/-604.491 χ^2/NDF : 14.9/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

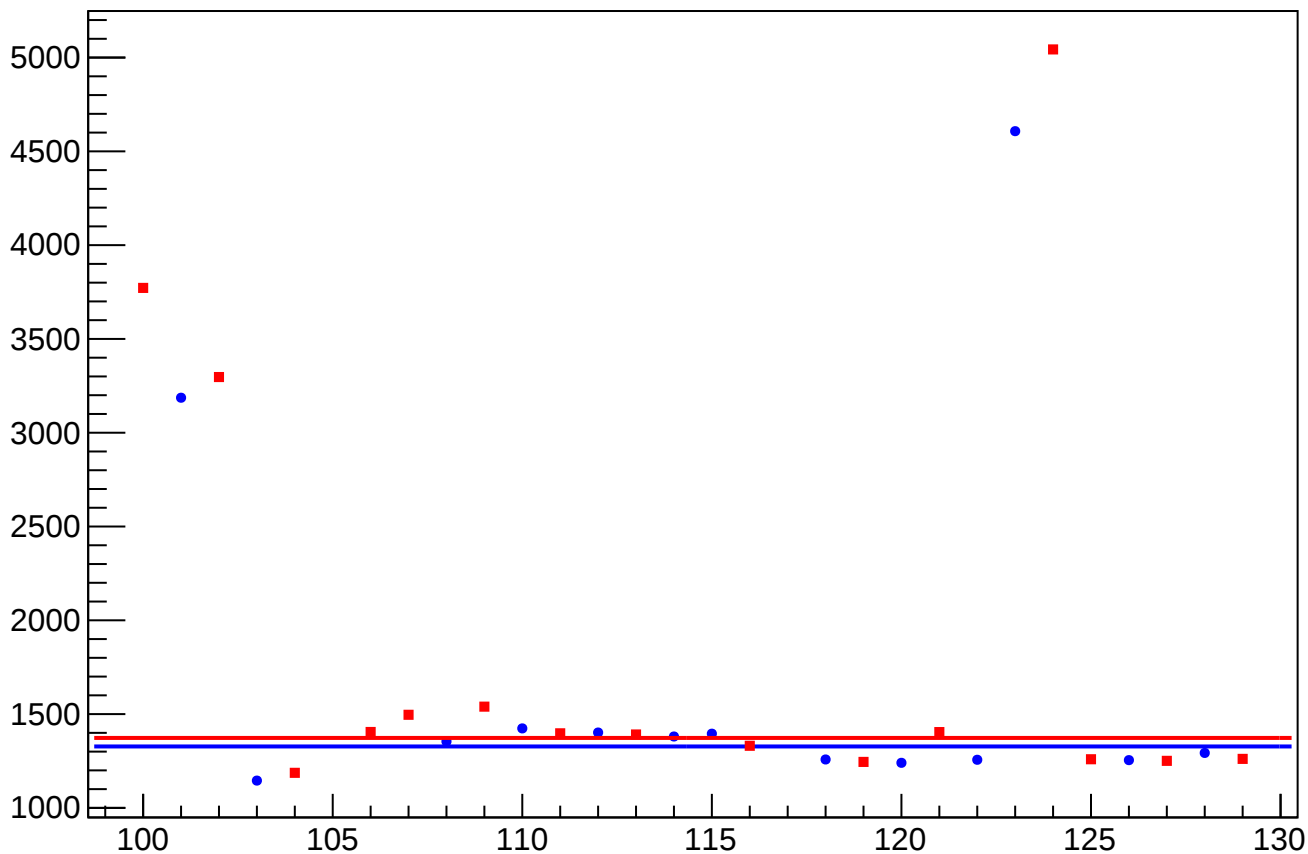
Right: 2399.707+/-436.036 χ^2/NDF : 24.1/27

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2399.707+/-436.036 χ^2/NDF : 24.1/27

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: 1372.957+/-0.427 χ^2/NDF : 625551.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

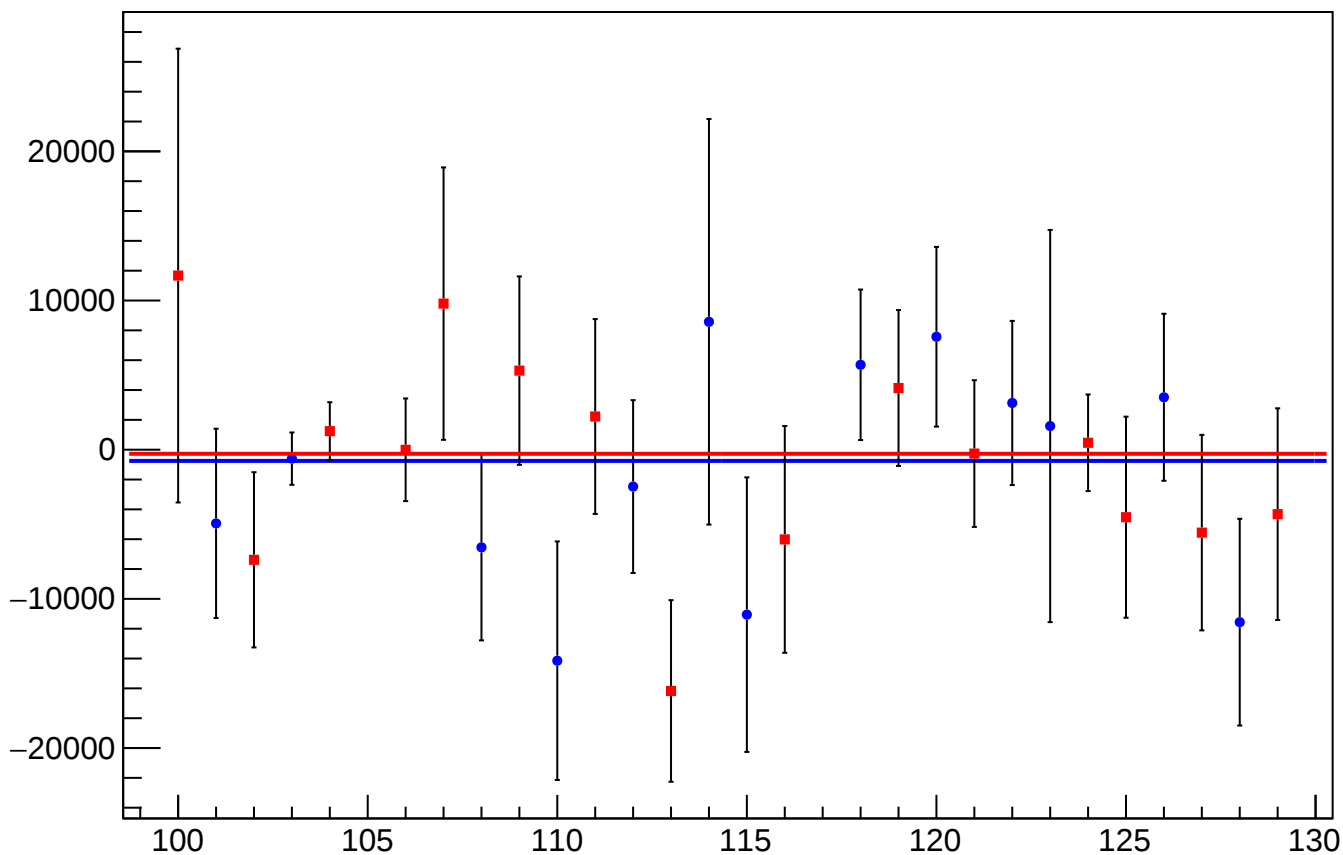
Right: 1351.160+/-0.308 χ^2/NDF : 1113989.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1351.160+/-0.308 χ^2/NDF : 1113989.4/27

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: -274.151+/-1172.056 χ^2/NDF : 14.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

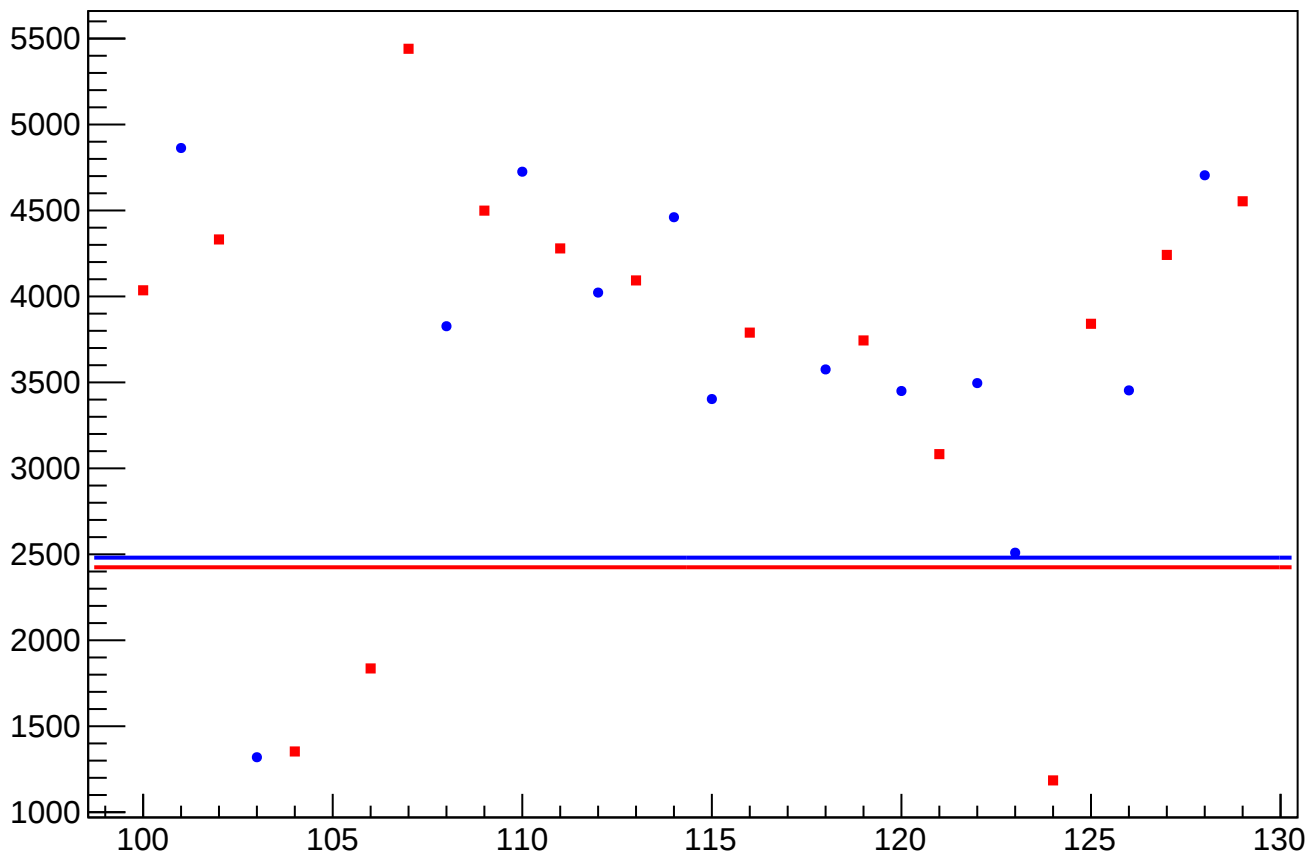
Right: -488.928+/-868.924 χ^2/NDF : 27.5/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -488.928+/-868.924 χ^2/NDF : 27.5/27

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: 2424.619+/-0.829 χ^2/NDF : 2593011.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

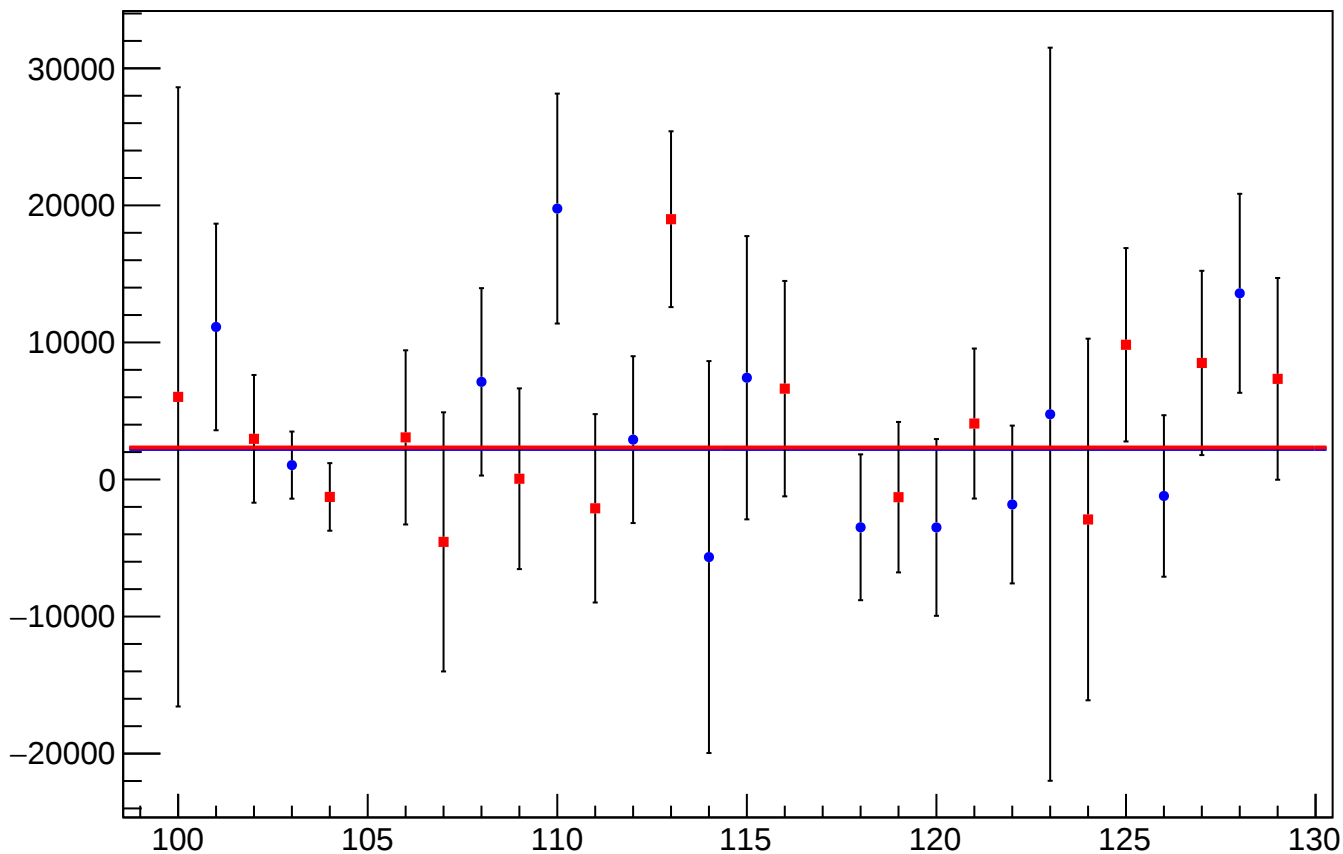
Right: 2449.854+/-0.614 χ^2/NDF : 4688359.0/27

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2449.854+/-0.614 χ^2/NDF : 4688359.0/27

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: 2333.372+/-1464.656 χ^2/NDF : 13.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

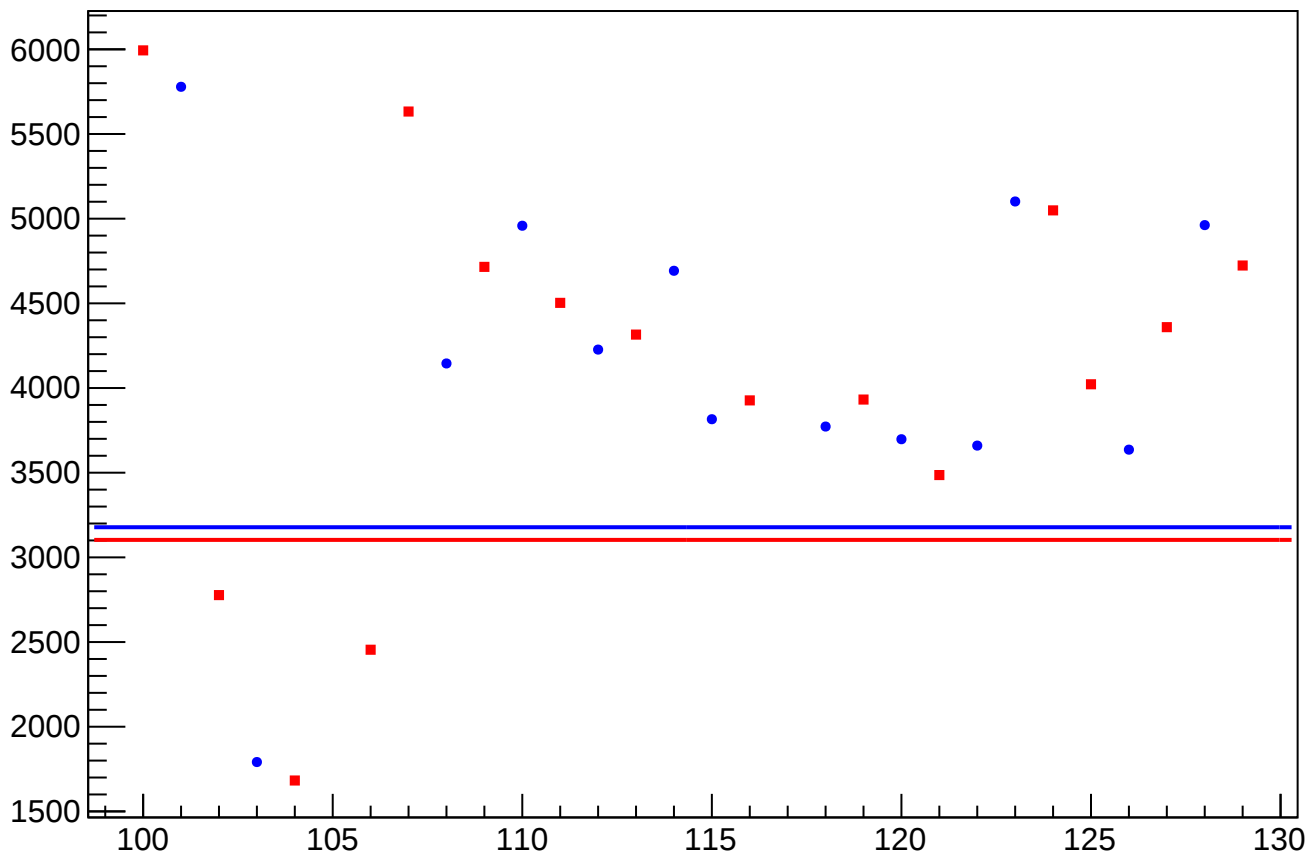
Right: 2286.055+/-1074.535 χ^2/NDF : 25.8/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2286.055+/-1074.535 χ^2/NDF : 25.8/27

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: 3103.201+/-1.025 χ^2/NDF : 1474459.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

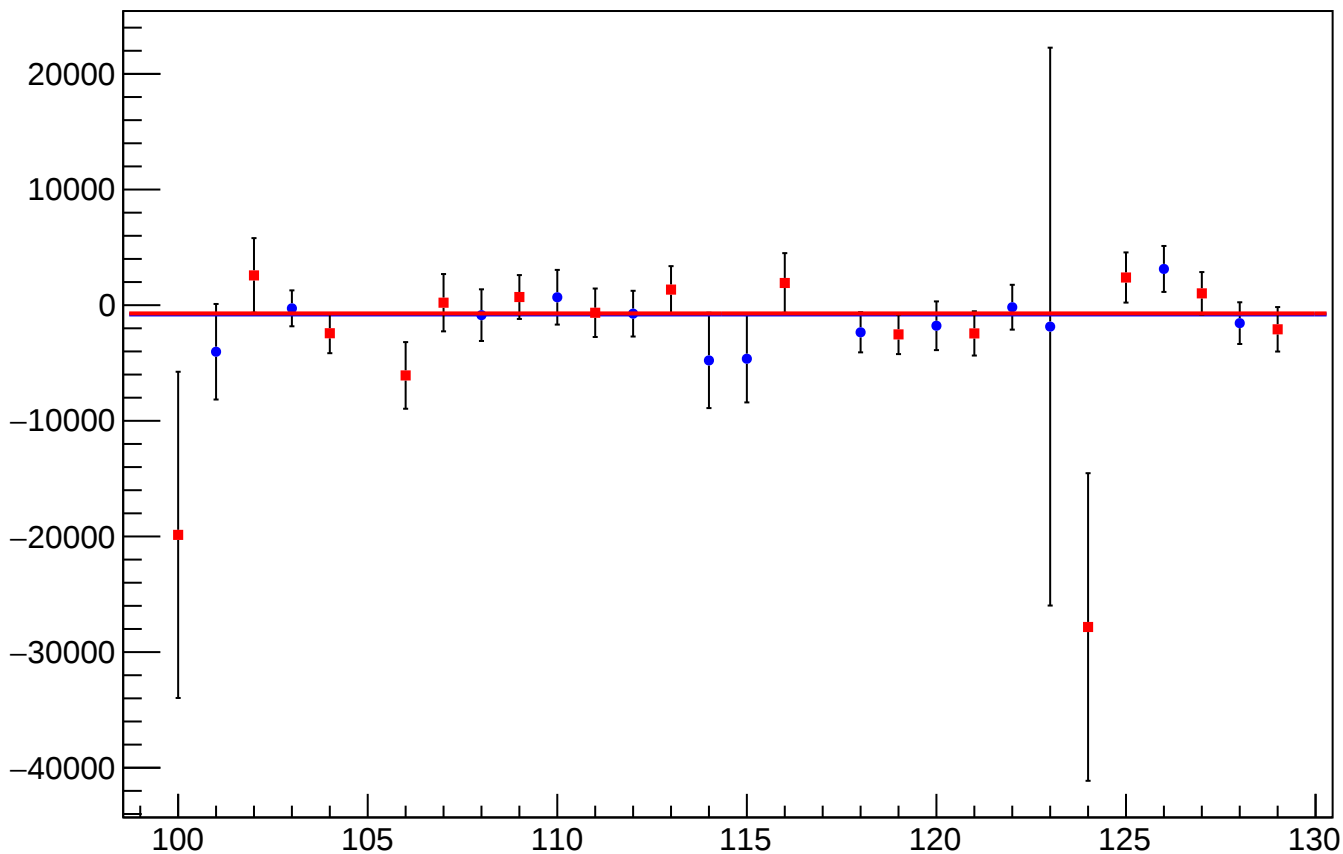
Right: 3137.342+/-0.756 χ^2/NDF : 2771132.8/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3137.342+/-0.756 χ^2/NDF : 2771132.8/27

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: -711.690+/-575.465 χ^2/NDF : 19.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

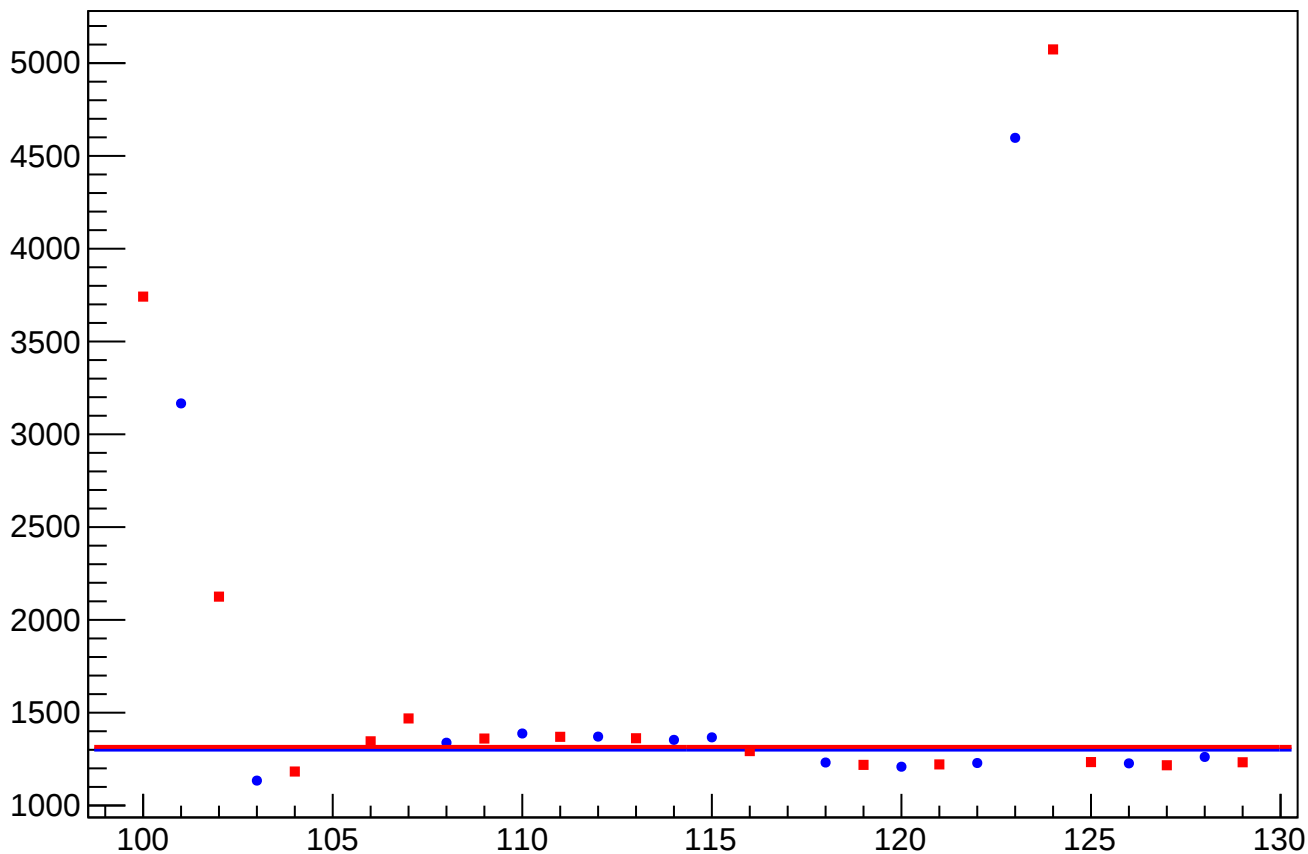
Right: -753.993+/-420.962 χ^2/NDF : 28.0/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -753.993+/-420.962 χ^2/NDF : 28.0/27

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: 1315.675+/-0.407 χ^2/NDF : 391922.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

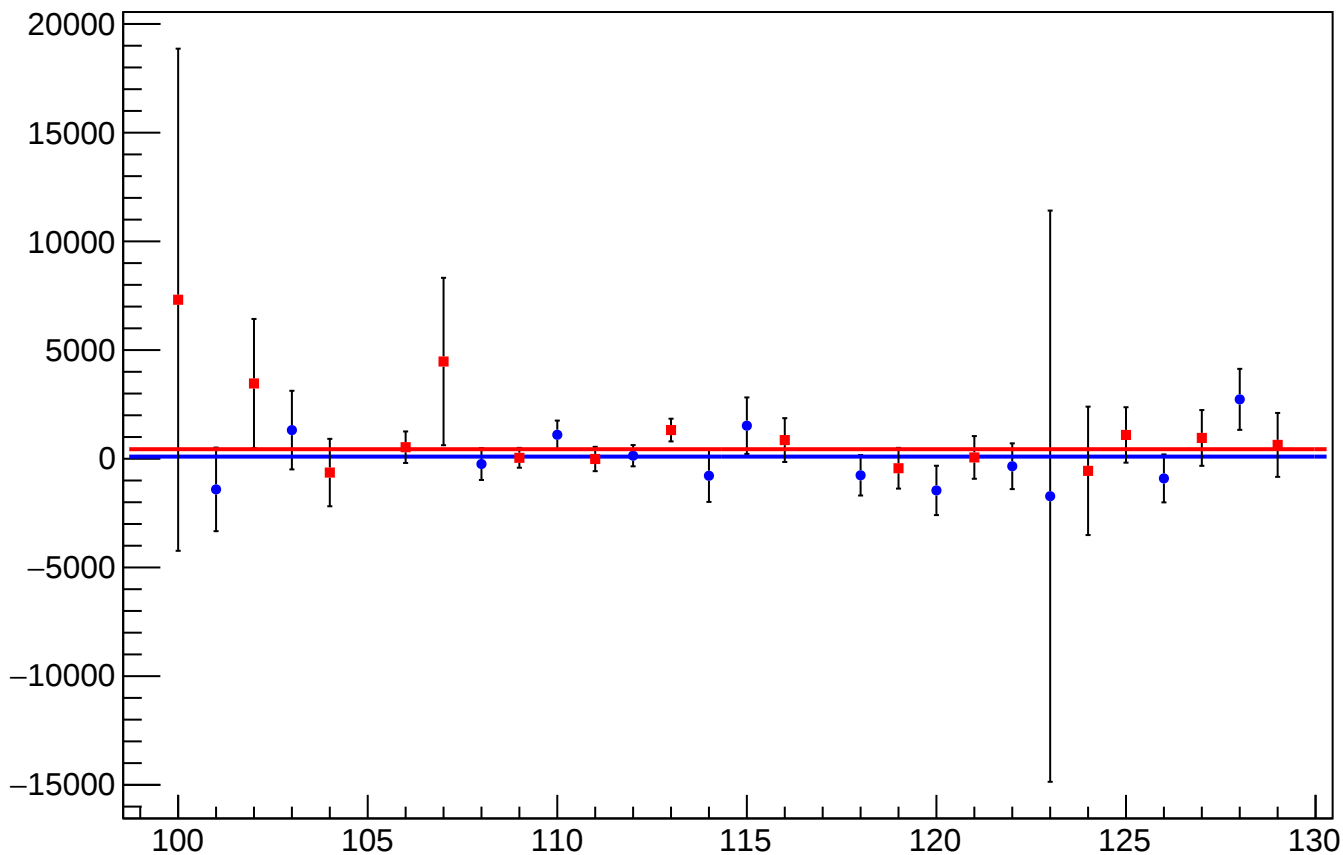
Right: 1308.950+/-0.298 χ^2/NDF : 881079.8/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1308.950+/-0.298 χ^2/NDF : 881079.8/27

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 99.218 $\pm$ 263.456 χ^2/NDF : 12.7/12

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

Right Out: 440.231 $\pm$ 228.662 χ^2/NDF : 9.0/14

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

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

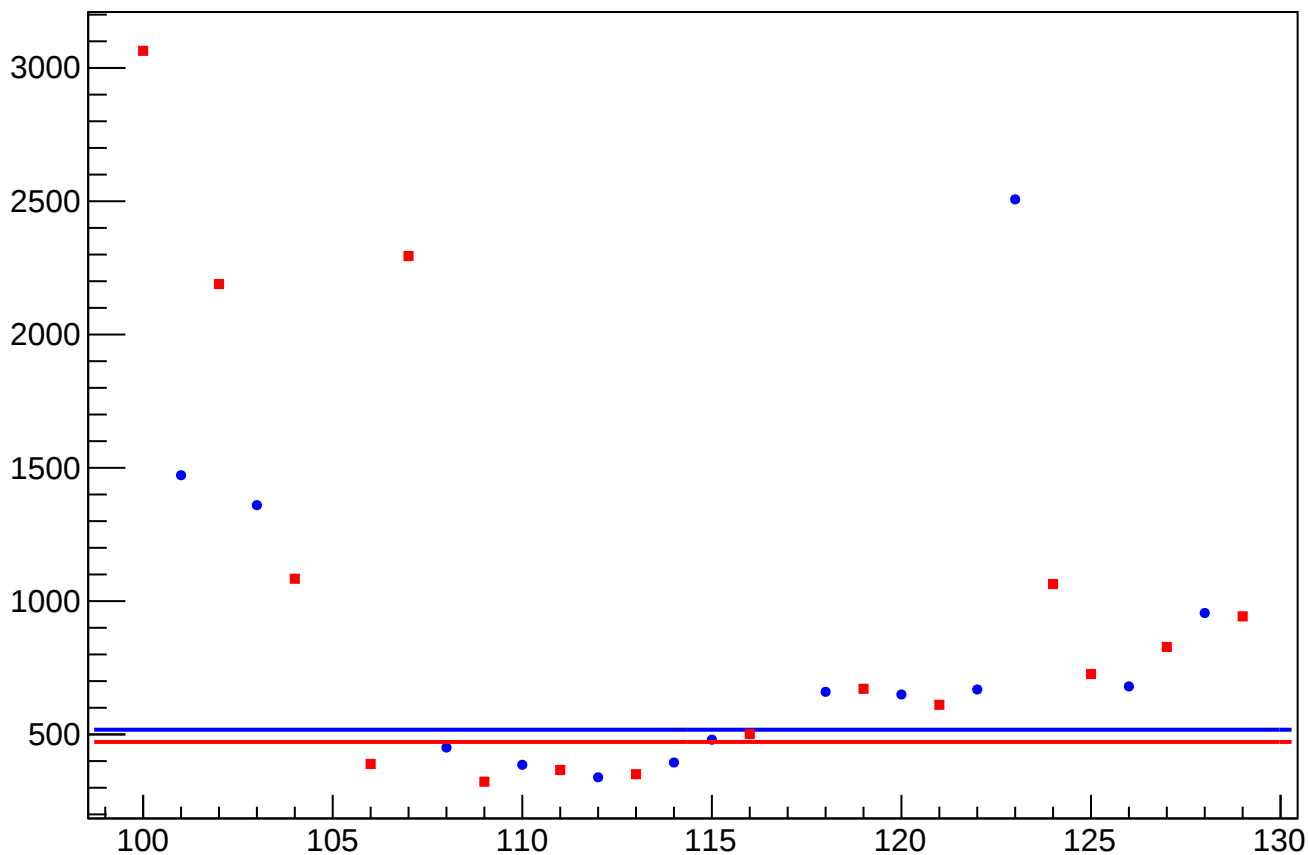
Right: 293.715 $\pm$ 172.689 χ^2/NDF : 22.6/27

In: 99.218 $\pm$ 263.456 χ^2/NDF : 12.7/12

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

All: 293.715 $\pm$ 172.689 χ^2/NDF : 22.6/27

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: 471.792+/-0.162 χ^2/NDF : 2600204.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

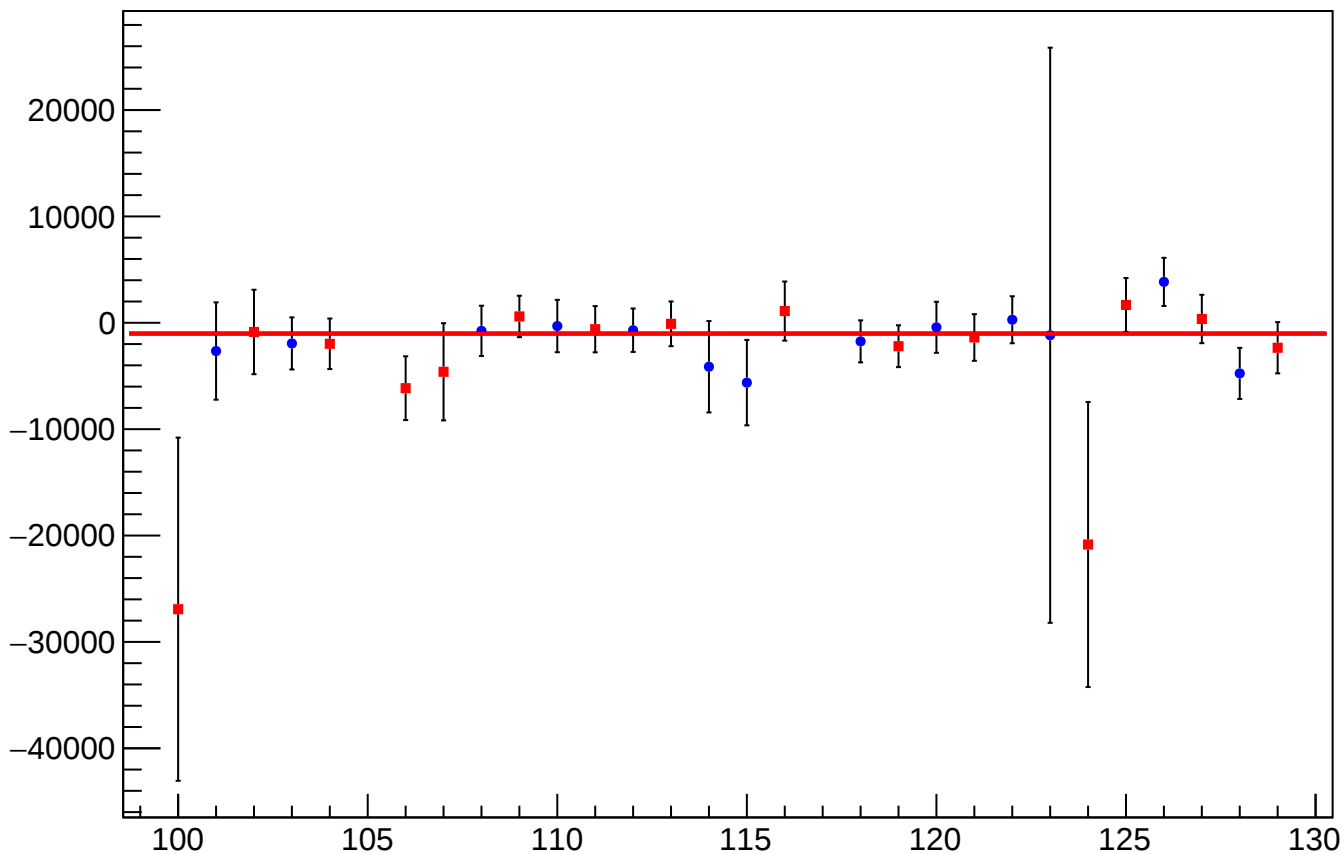
Right: 491.485+/-0.122 χ^2/NDF : 4347941.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 491.485+/-0.122 χ^2/NDF : 4347941.4/27

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: -1035.443 ± 669.826 χ^2/NDF : 12.2/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

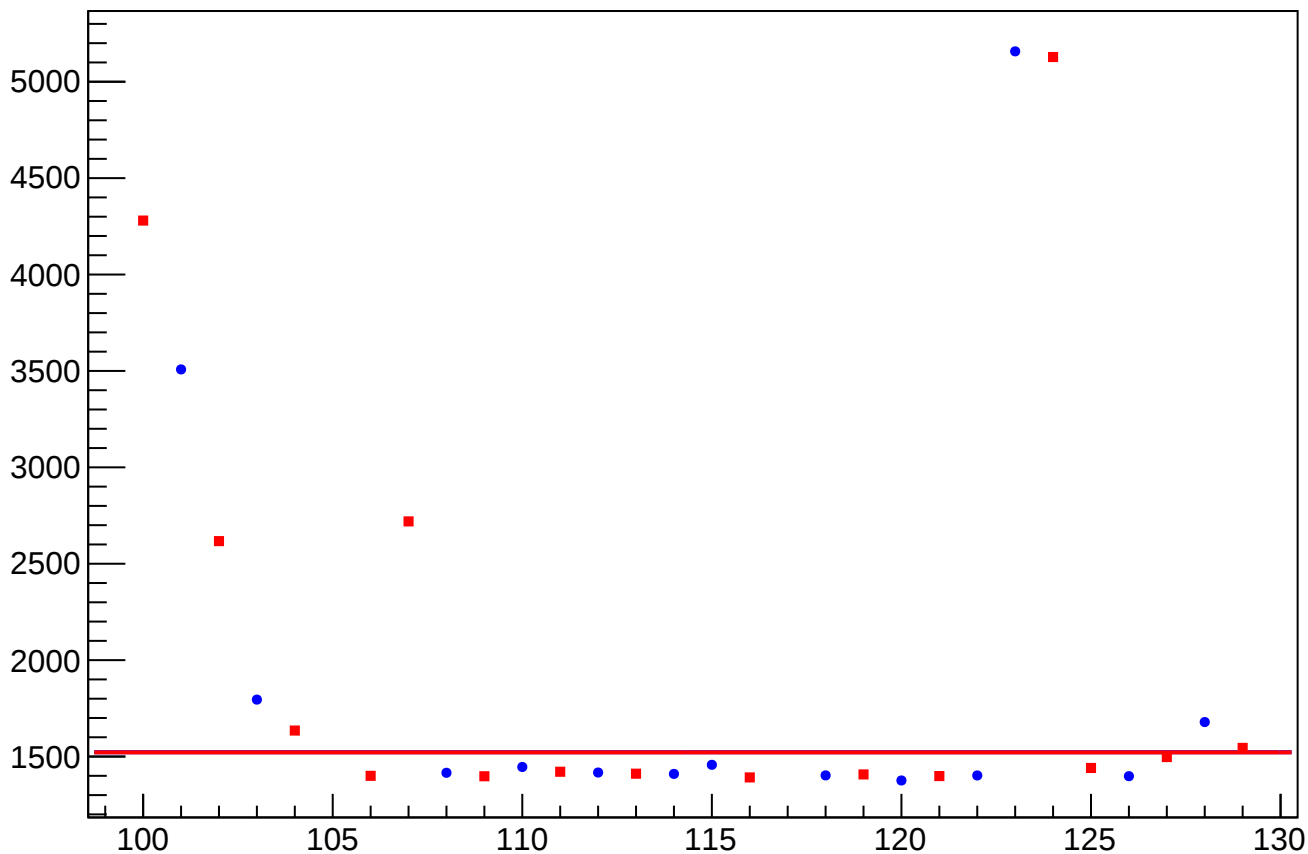
Right: -1018.625 ± 490.980 χ^2/NDF : 22.0/27

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1018.625 ± 490.980 χ^2/NDF : 22.0/27

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: 1521.544+/-0.474 χ^2/NDF : 538818.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

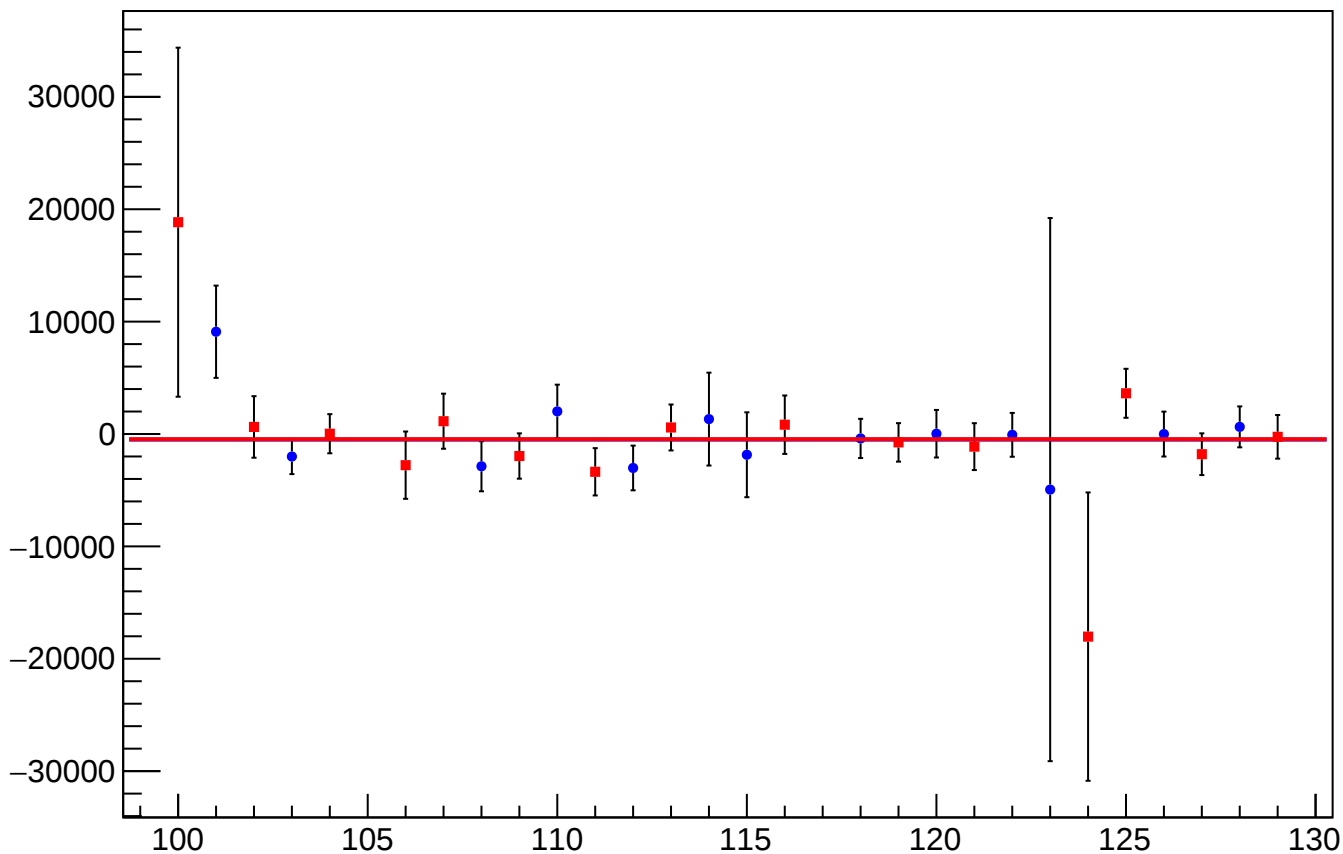
Right: 1521.984+/-0.347 χ^2/NDF : 1025112.2/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1521.984+/-0.347 χ^2/NDF : 1025112.2/27

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: -467.242+/-582.472 χ^2/NDF : 11.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

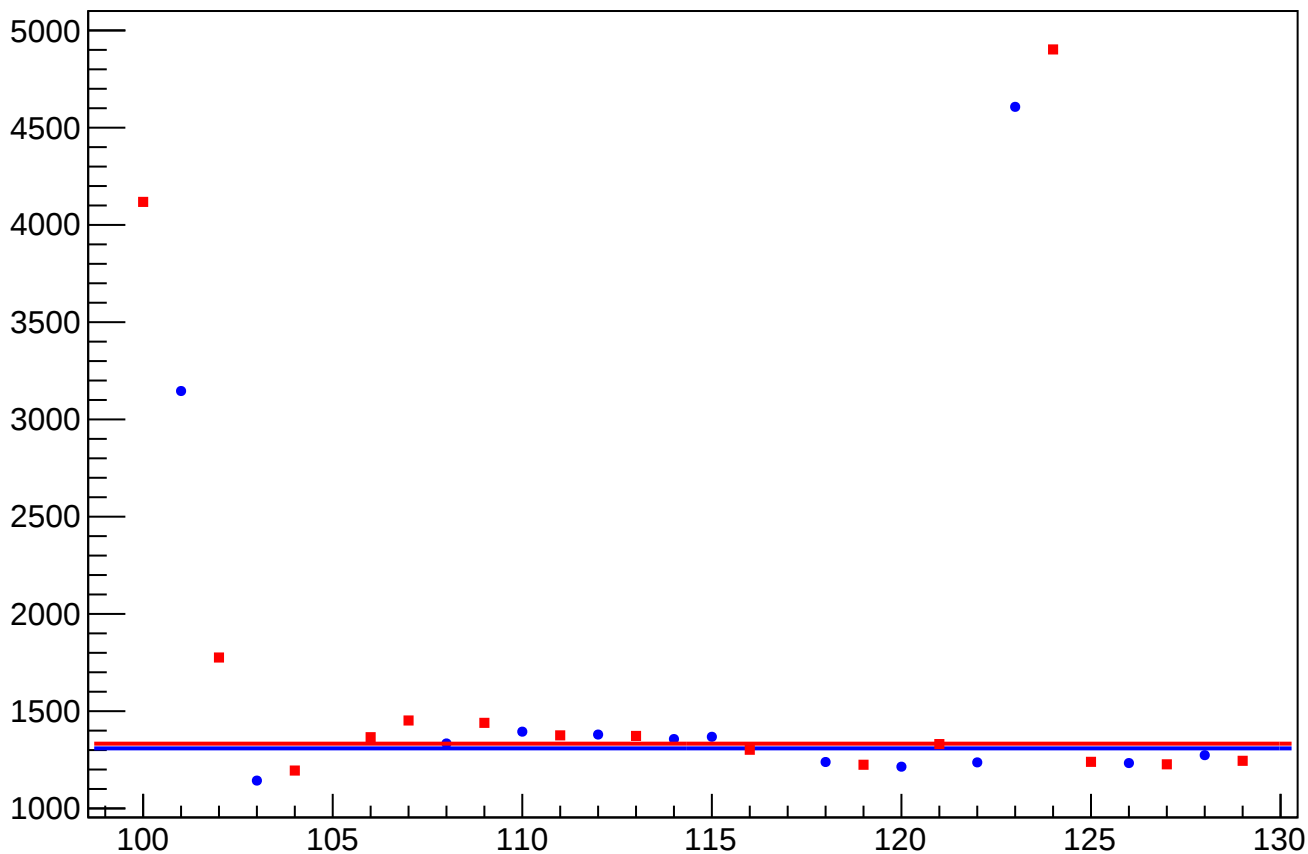
Right: -479.090+/-424.718 χ^2/NDF : 23.0/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -479.090+/-424.718 χ^2/NDF : 23.0/27

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: 1332.962+/-0.412 χ^2/NDF : 318968.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

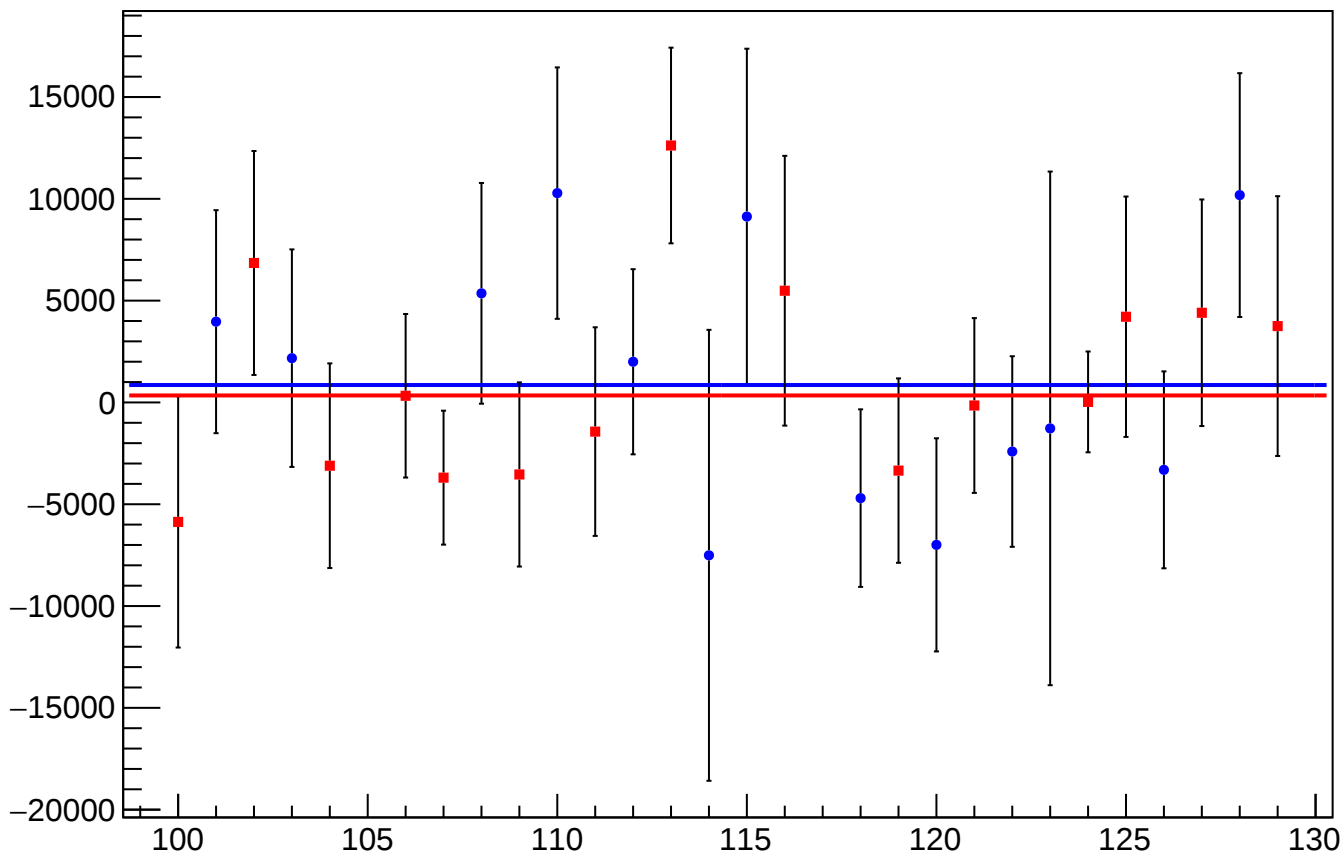
Right: 1321.627+/-0.300 χ^2/NDF : 800744.9/27

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1321.627+/-0.300 χ^2/NDF : 800744.9/27

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: 343.156+/-1148.393 χ^2/NDF : 14.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

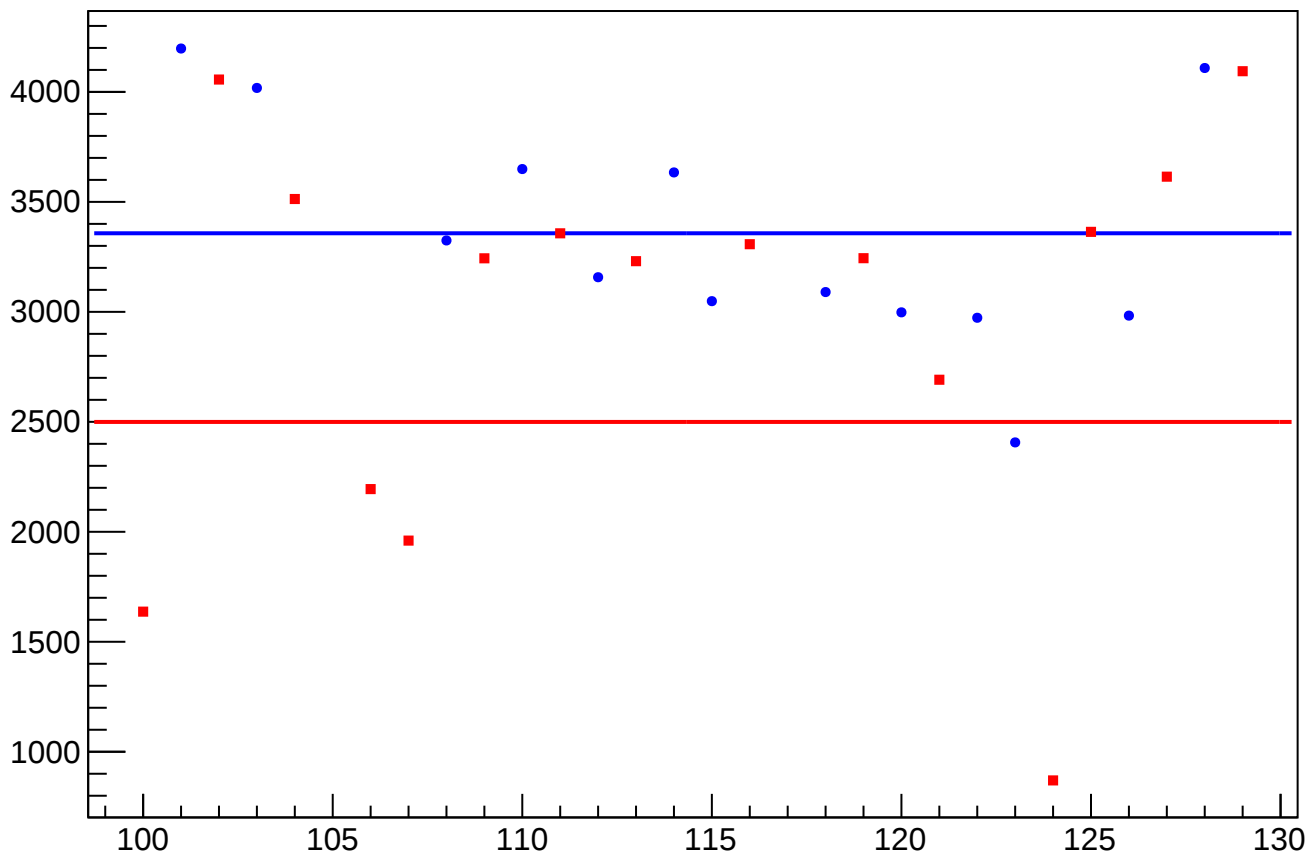
Right: 523.292+/-924.564 χ^2/NDF : 27.0/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 523.292+/-924.564 χ^2/NDF : 27.0/27

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: 2499.529+/-0.812 χ^2/NDF : 1705489.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

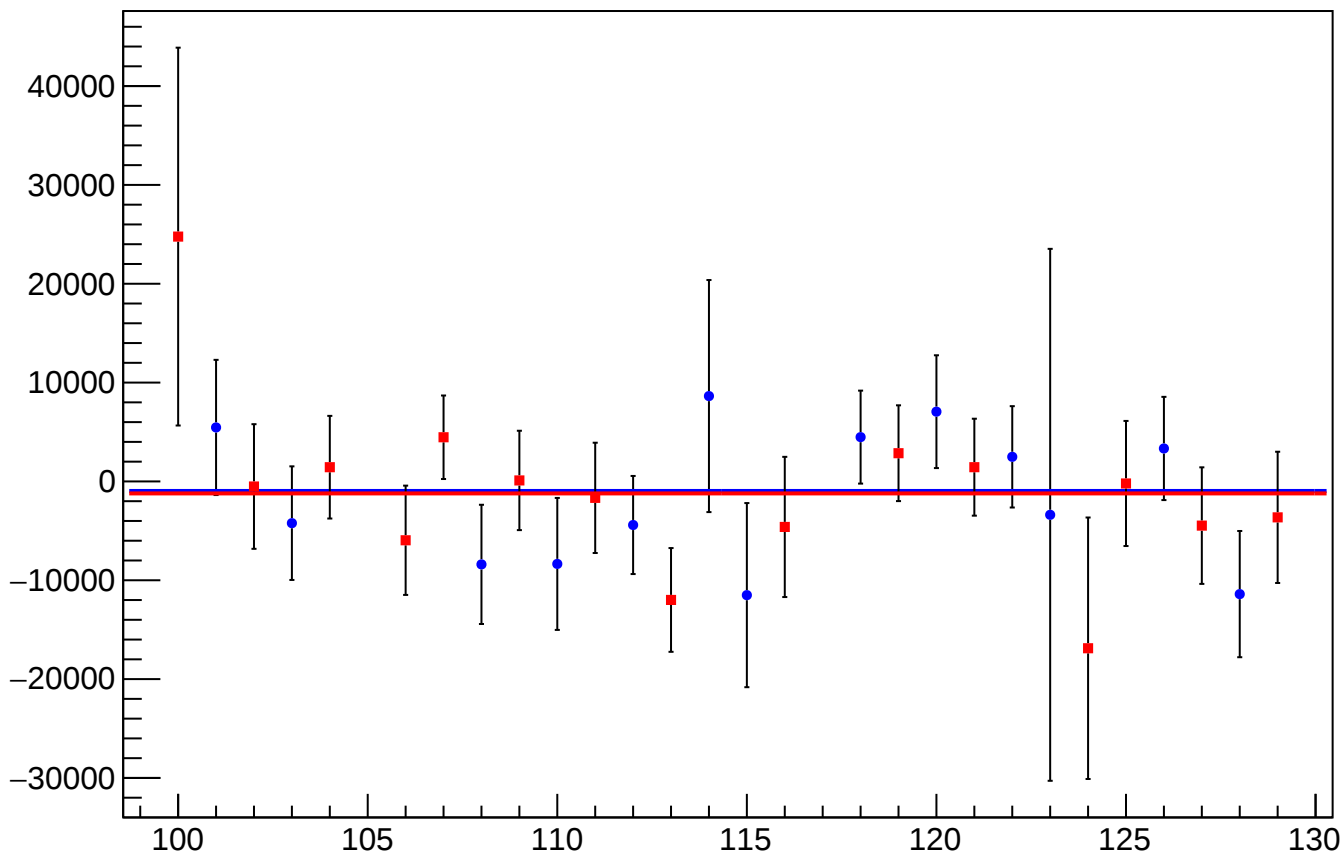
Right: 2801.315+/-0.654 χ^2/NDF : 2273433.2/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2801.315+/-0.654 χ^2/NDF : 2273433.2/27

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: -1213.758+/-1494.232 χ^2/NDF : 12.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

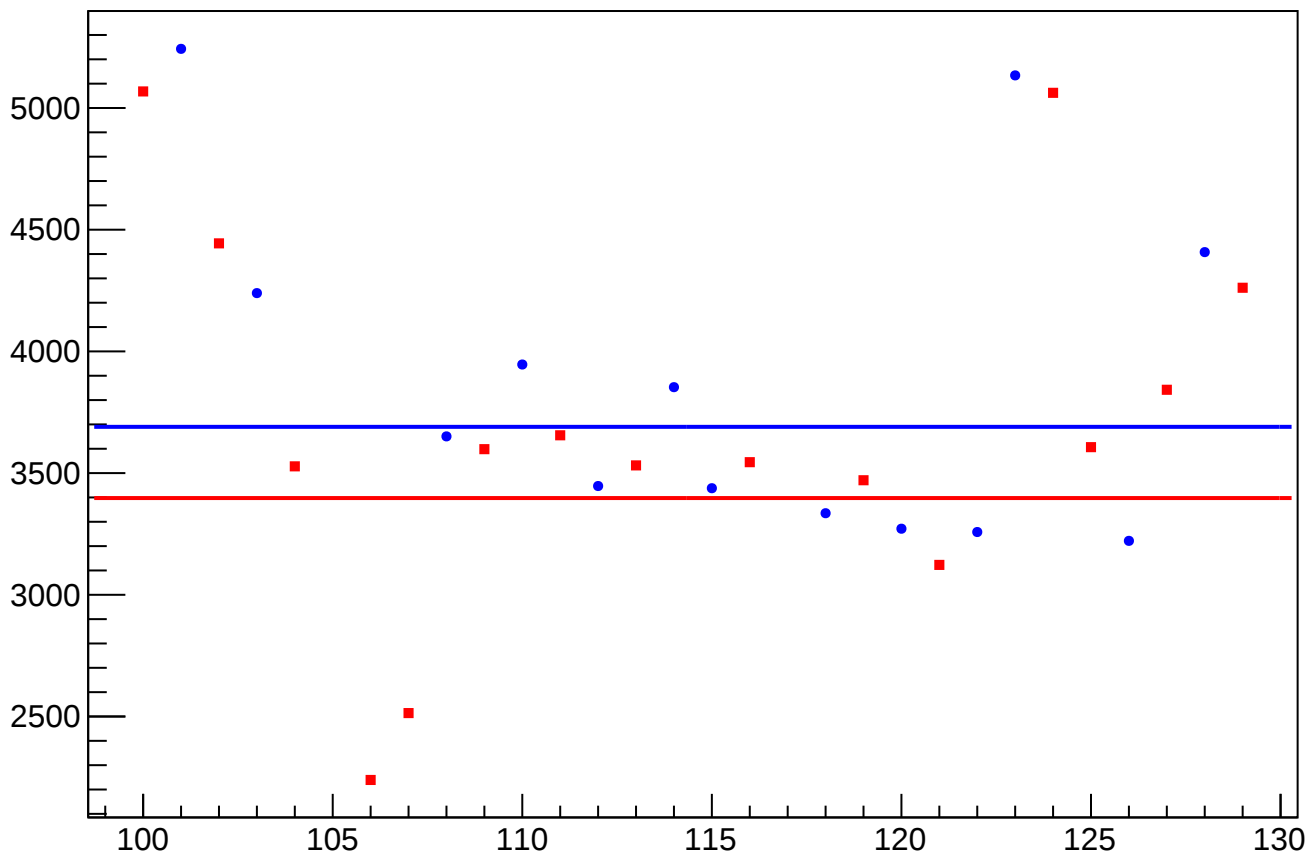
Right: -1107.055+/-1128.374 χ^2/NDF : 25.6/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1107.055+/-1128.374 χ^2/NDF : 25.6/27

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: 3397.469+/-1.045 χ^2/NDF : 368293.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

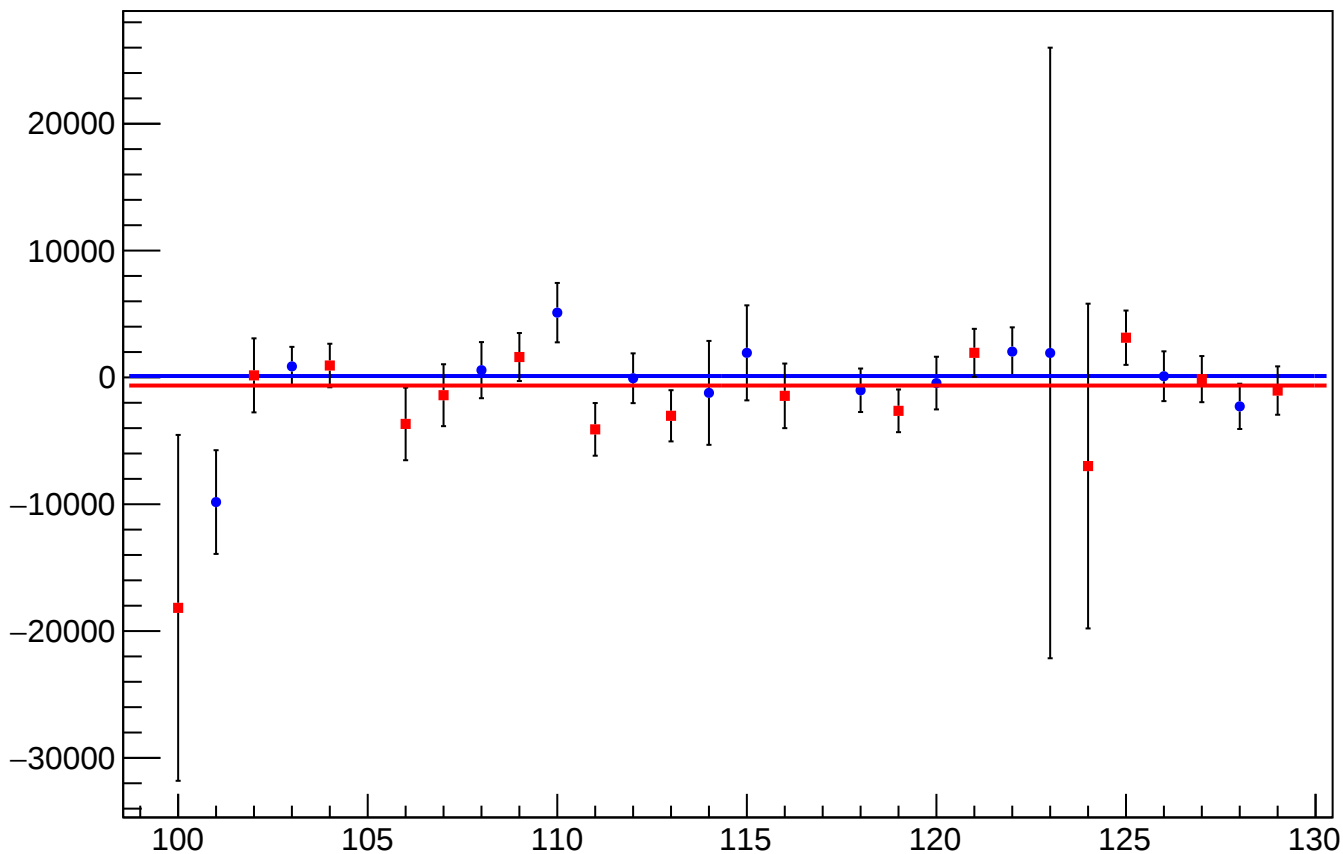
Right: 3521.680+/-0.793 χ^2/NDF : 616139.5/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3521.680+/-0.793 χ^2/NDF : 616139.5/27

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: -641.437+/-568.200 χ^2/NDF : 16.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

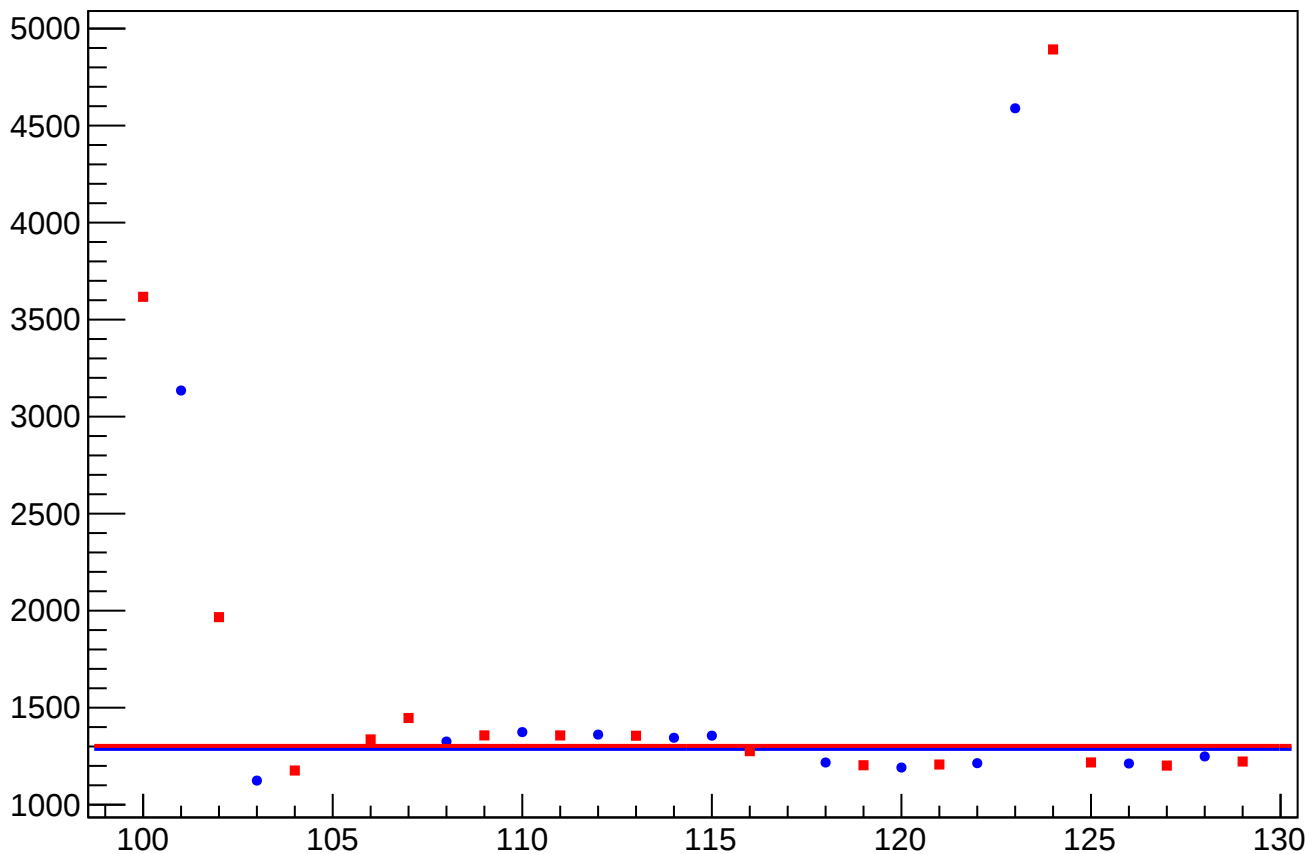
Right: -293.325+/-416.097 χ^2/NDF : 31.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.325+/-416.097 χ^2/NDF : 31.4/27

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: 1303.076+/-0.402 χ^2/NDF : 366085.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

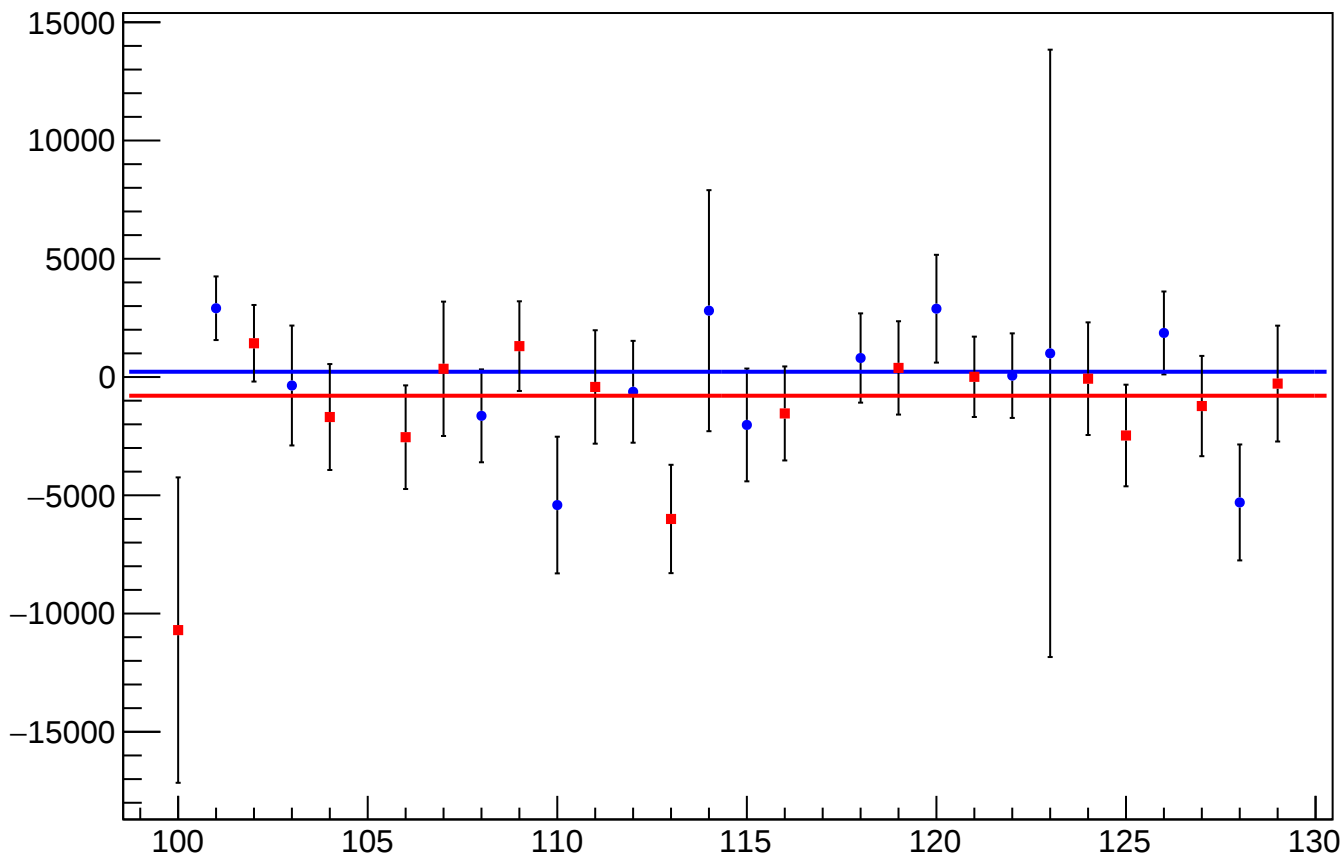
Right: 1295.922+/-0.294 χ^2/NDF : 856652.1/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1295.922+/-0.294 χ^2/NDF : 856652.1/27

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: -790.291+/-557.388 χ^2/NDF : 13.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

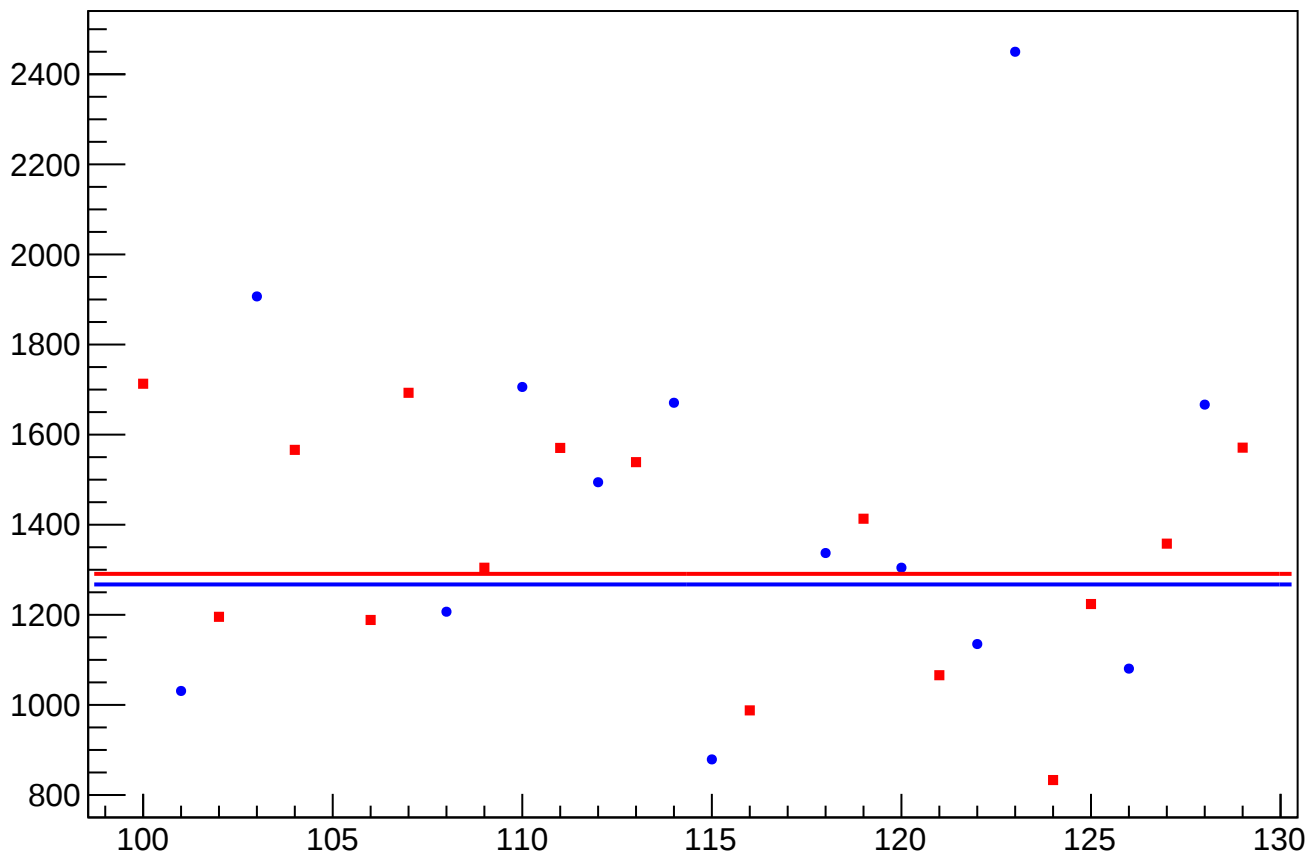
Right: -318.618+/-407.550 χ^2/NDF : 32.1/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -318.618+/-407.550 χ^2/NDF : 32.1/27

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: 1290.905+/-0.394 χ^2/NDF : 334144.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

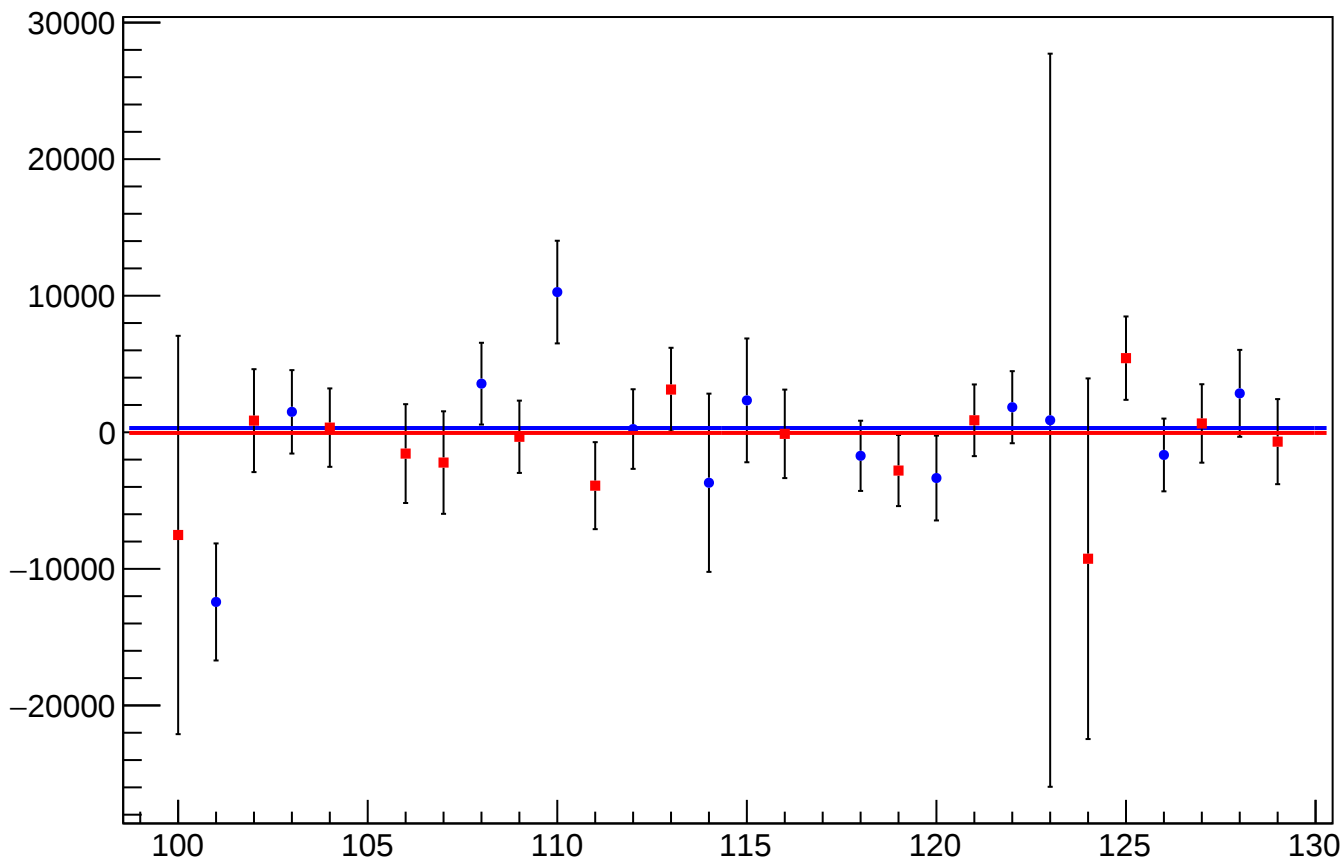
Right: 1279.976+/-0.288 χ^2/NDF : 767612.1/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1279.976+/-0.288 χ^2/NDF : 767612.1/27

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: -47.240+/-839.923 χ^2/NDF : 8.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

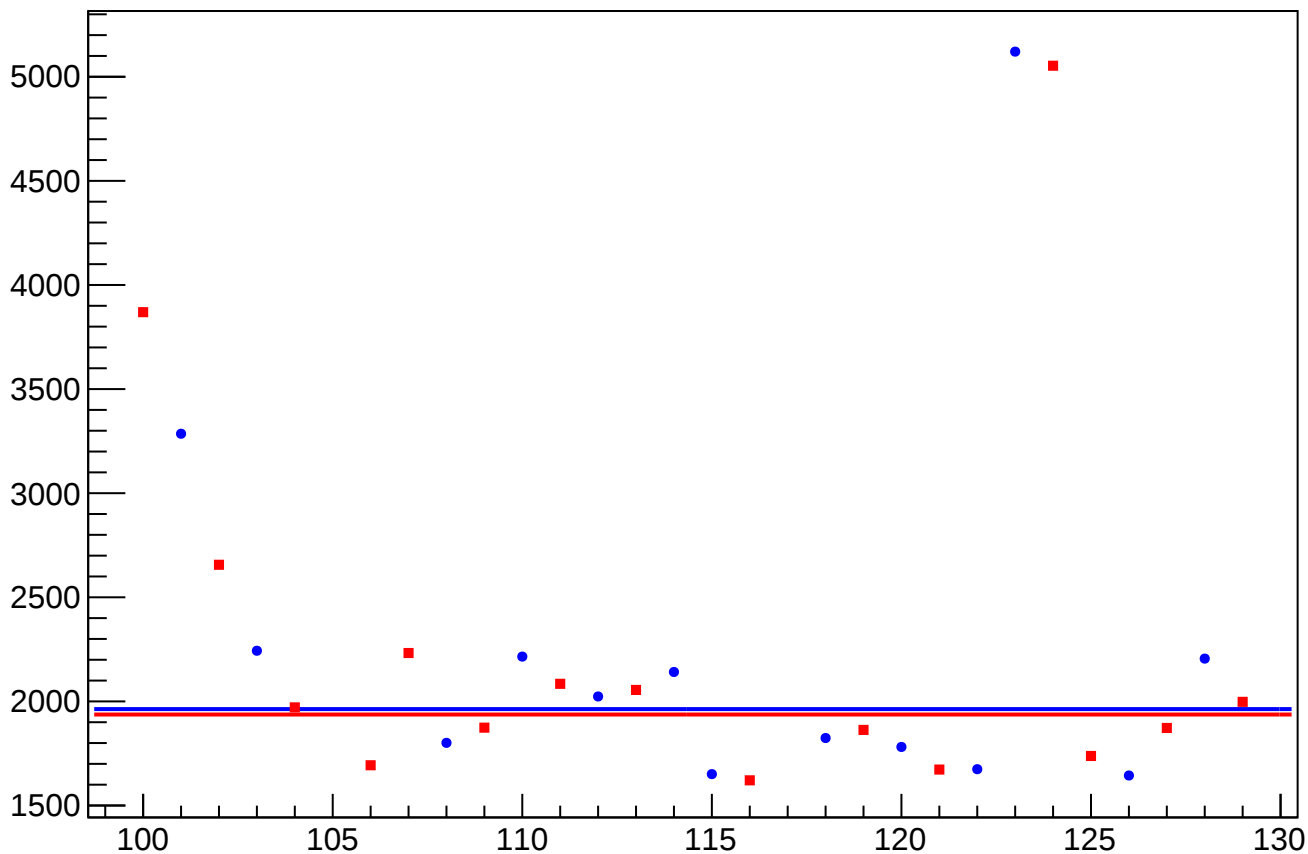
Right: 116.084+/-621.241 χ^2/NDF : 29.8/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.084+/-621.241 χ^2/NDF : 29.8/27

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: 1936.988+/-0.594 χ^2/NDF : 300749.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

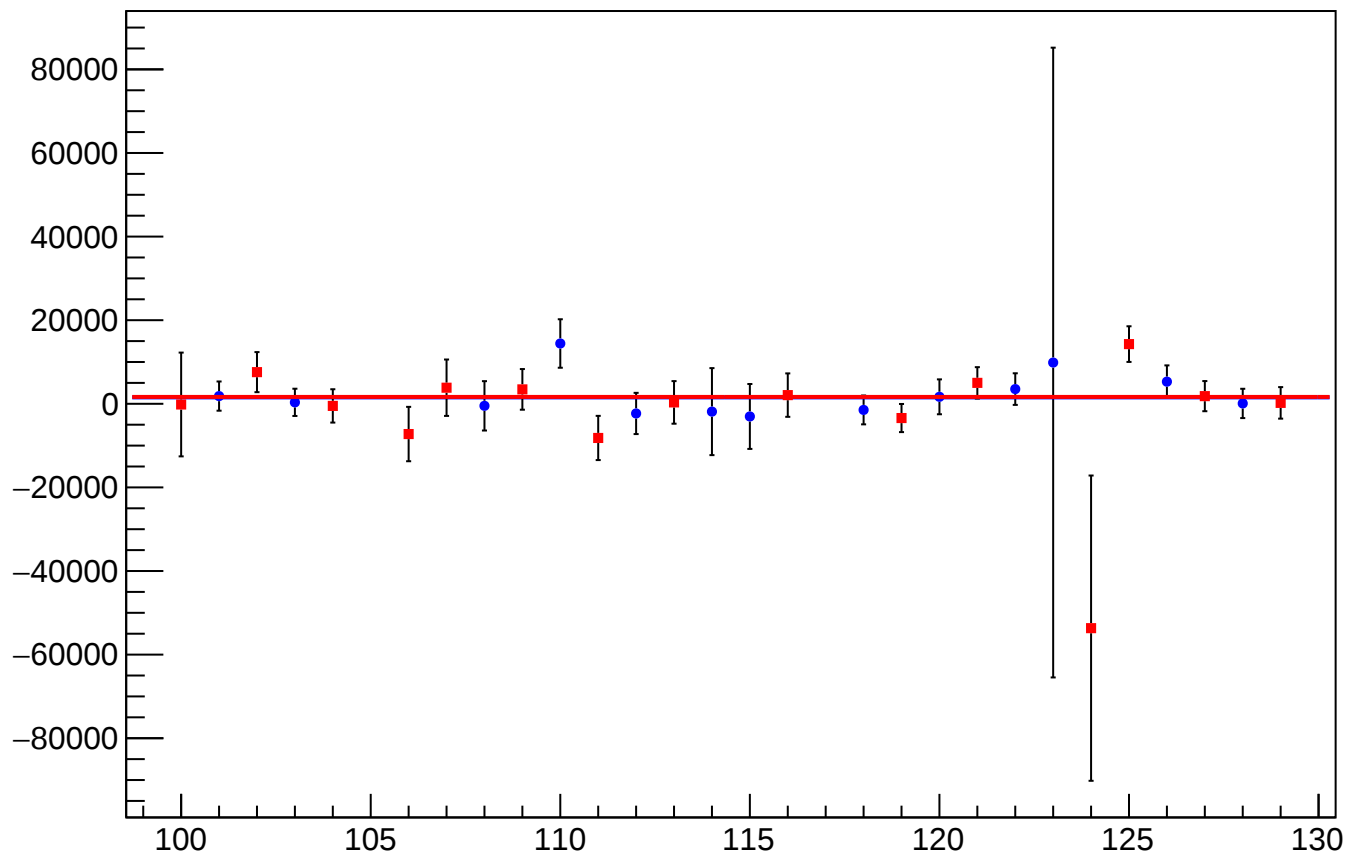
Right: 1948.797+/-0.439 χ^2/NDF : 640251.2/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1948.797+/-0.439 χ^2/NDF : 640251.2/27

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: 1644.897+/-1217.732 χ^2/NDF : 21.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

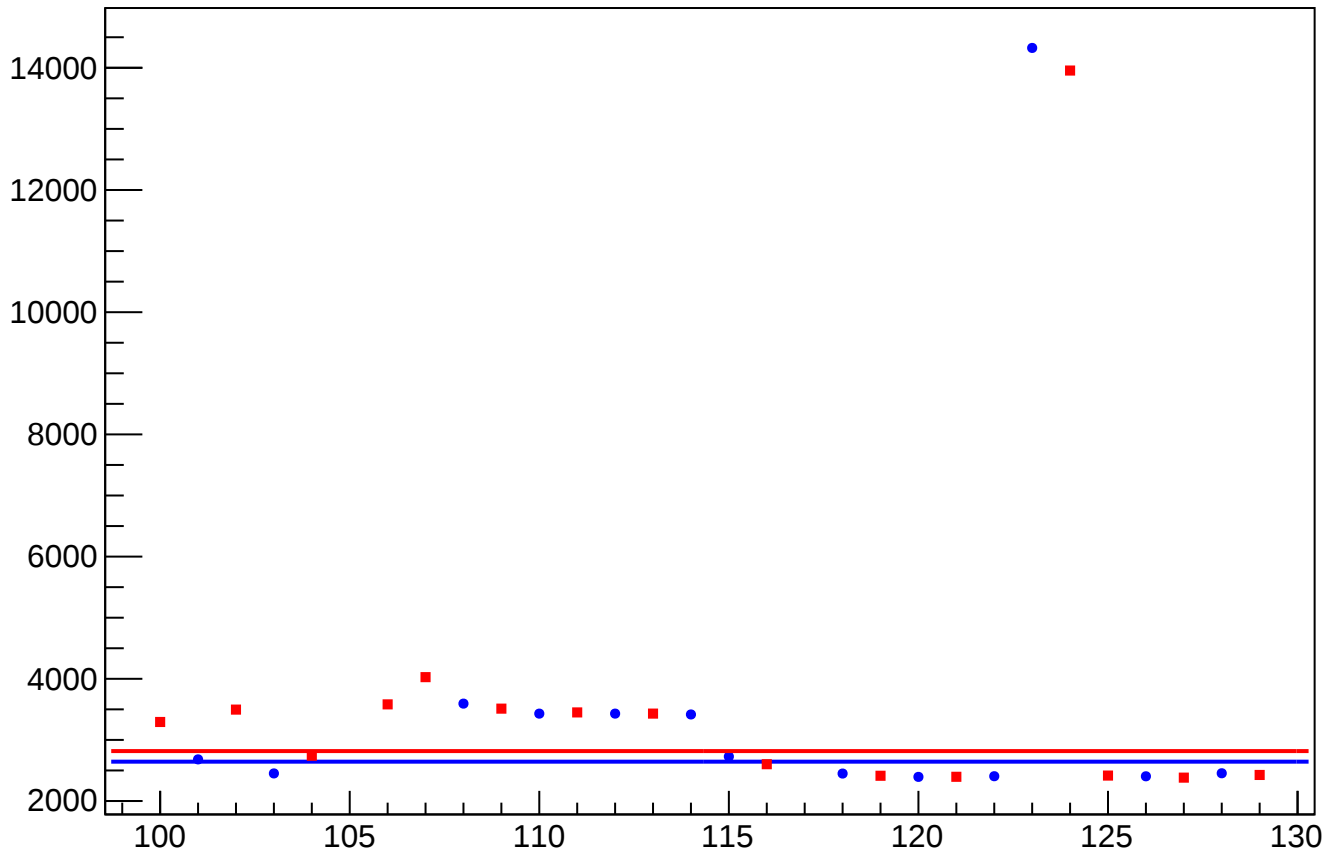
Right: 1590.053+/-865.585 χ^2/NDF : 30.2/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1590.053+/-865.585 χ^2/NDF : 30.2/27

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: 2817.161+/-0.861 χ^2/NDF : 545848.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

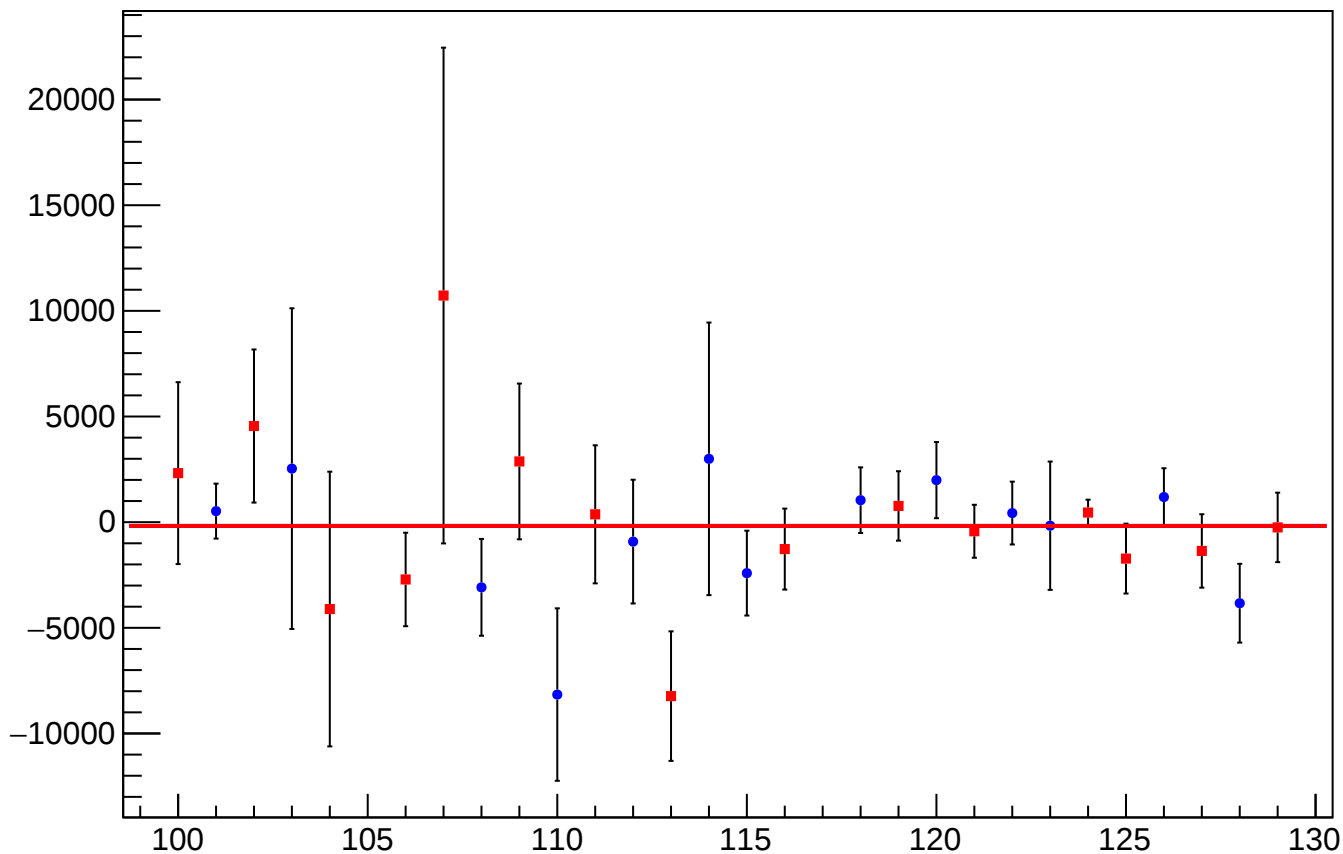
Right: 2731.462+/-0.612 χ^2/NDF : 806678.3/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2731.462+/-0.612 χ^2/NDF : 806678.3/27

asym_atl1_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -177.658+/-419.333 χ^2/NDF : 15.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

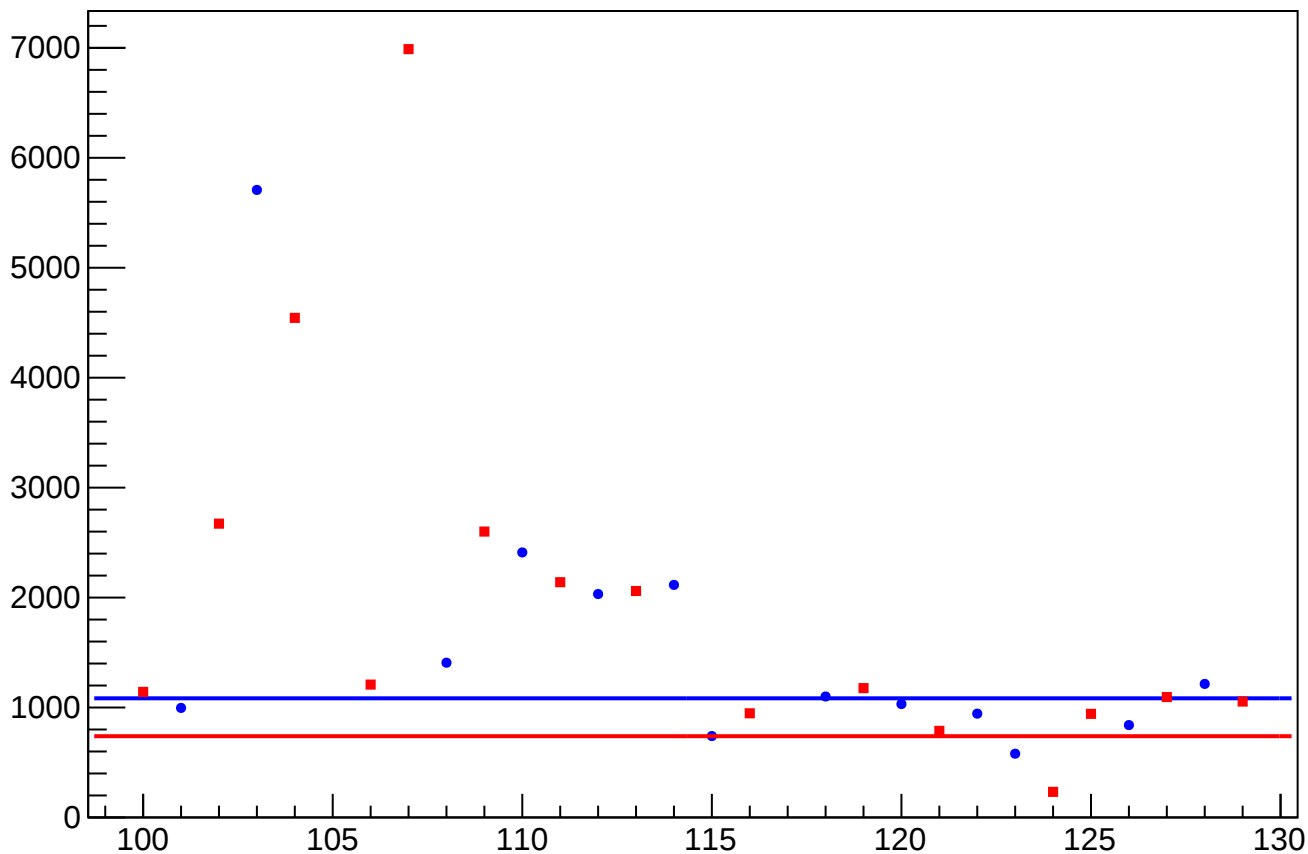
Right: -177.786+/-332.504 χ^2/NDF : 29.8/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -177.786+/-332.504 χ^2/NDF : 29.8/27

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: 739.170+/-0.297 χ^2/NDF : 4920031.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

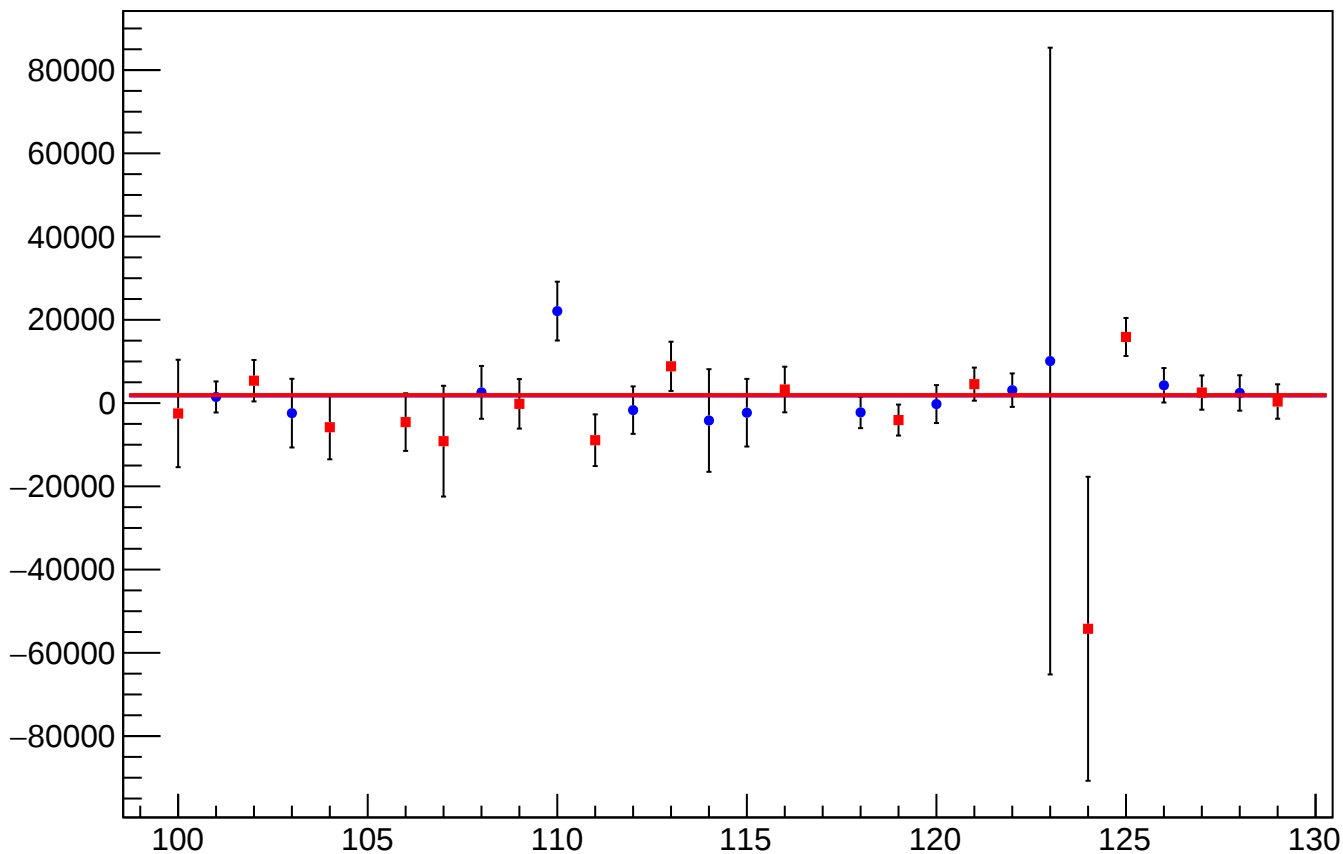
Right: 867.066+/-0.235 χ^2/NDF : 6892186.5/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 867.066+/-0.235 χ^2/NDF : 6892186.5/27

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: 1909.543+/-1403.698 χ^2/NDF : 22.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

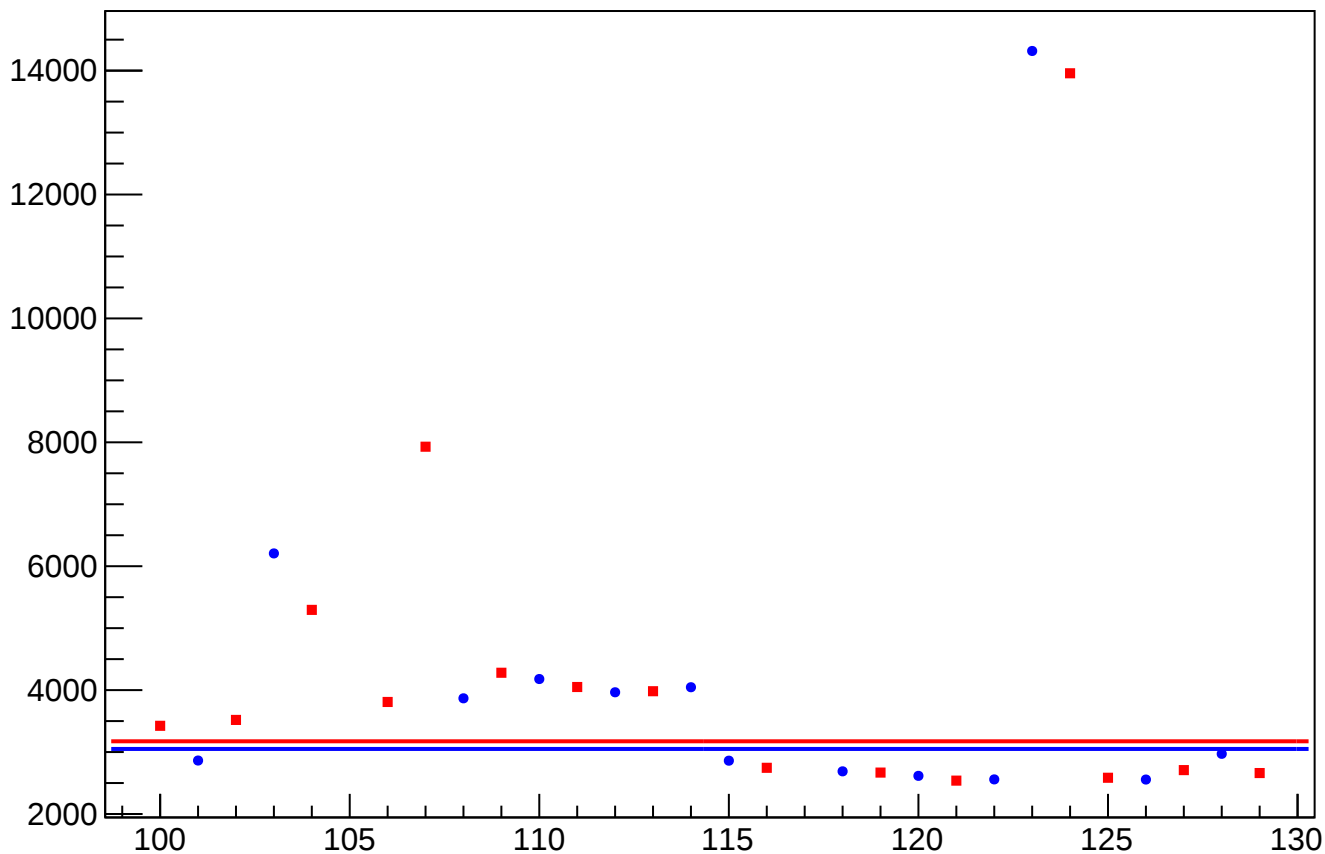
Right: 1870.391+/-1007.688 χ^2/NDF : 33.9/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1870.391+/-1007.688 χ^2/NDF : 33.9/27

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: 3173.676+/-0.993 χ^2/NDF : 944554.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

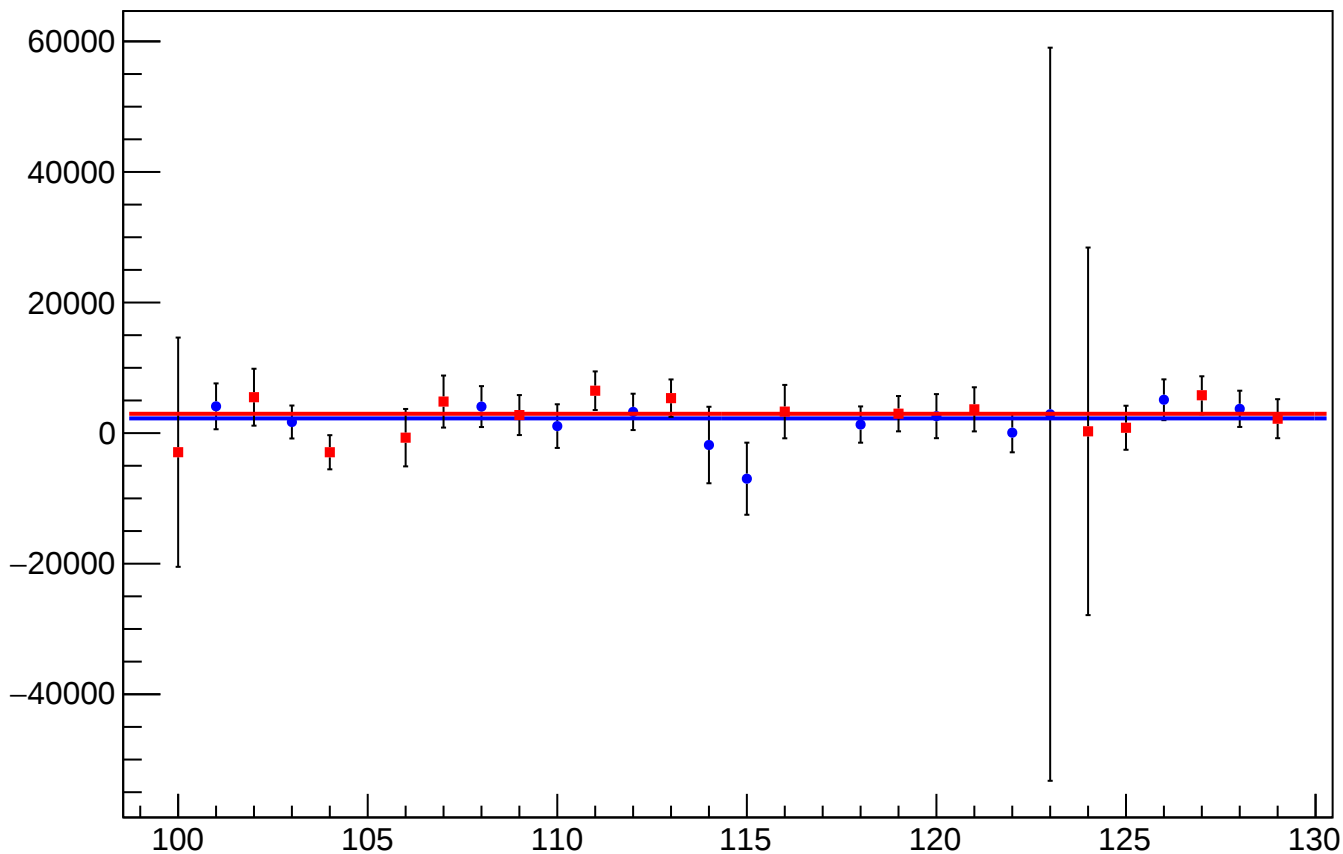
Right: 3113.832+/-0.713 χ^2/NDF : 1539899.6/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3113.832+/-0.713 χ^2/NDF : 1539899.6/27

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: 2959.625+/-889.762 χ^2/NDF : 10.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

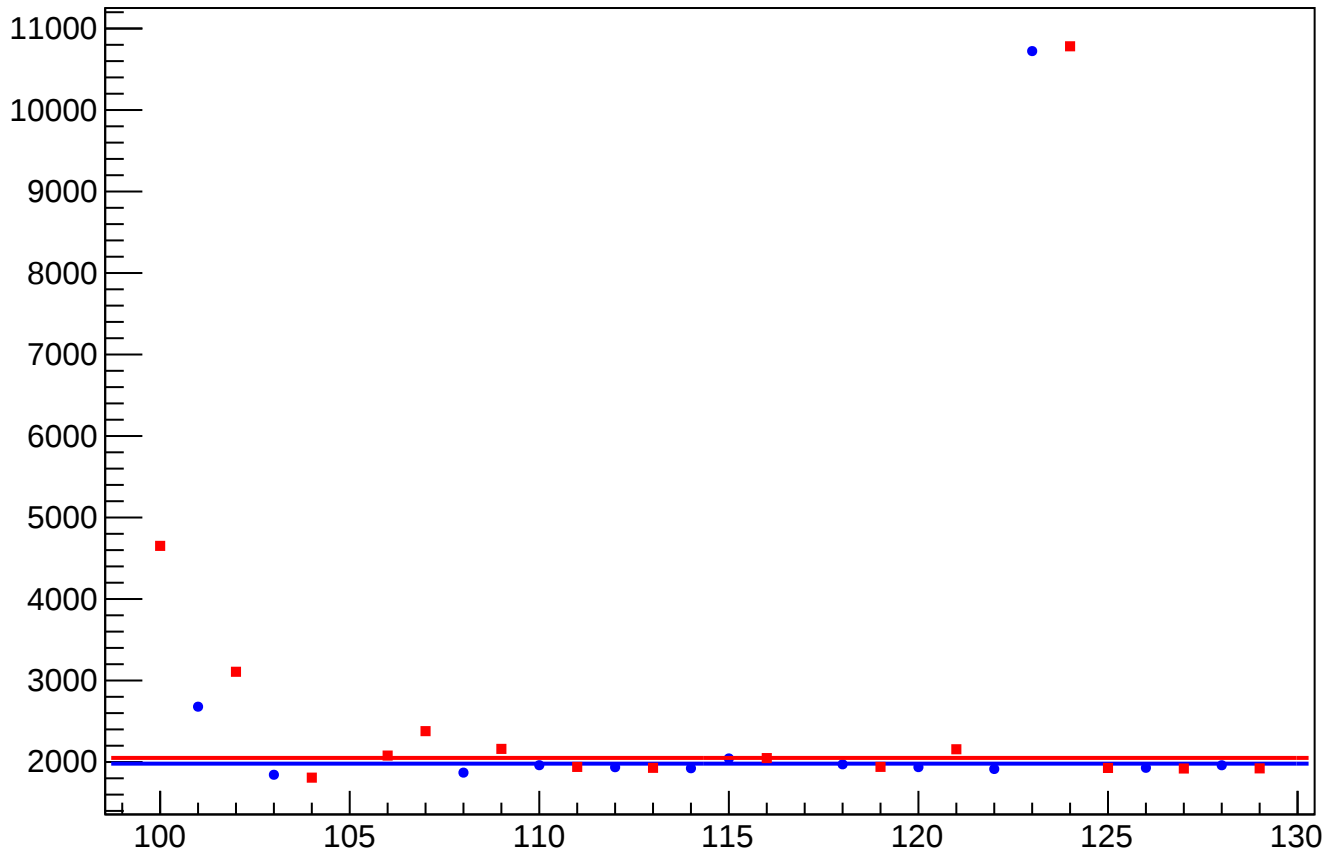
Right: 2618.026+/-639.675 χ^2/NDF : 16.3/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2618.026+/-639.675 χ^2/NDF : 16.3/27

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: 2050.271+/-0.628 χ^2/NDF : 409447.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

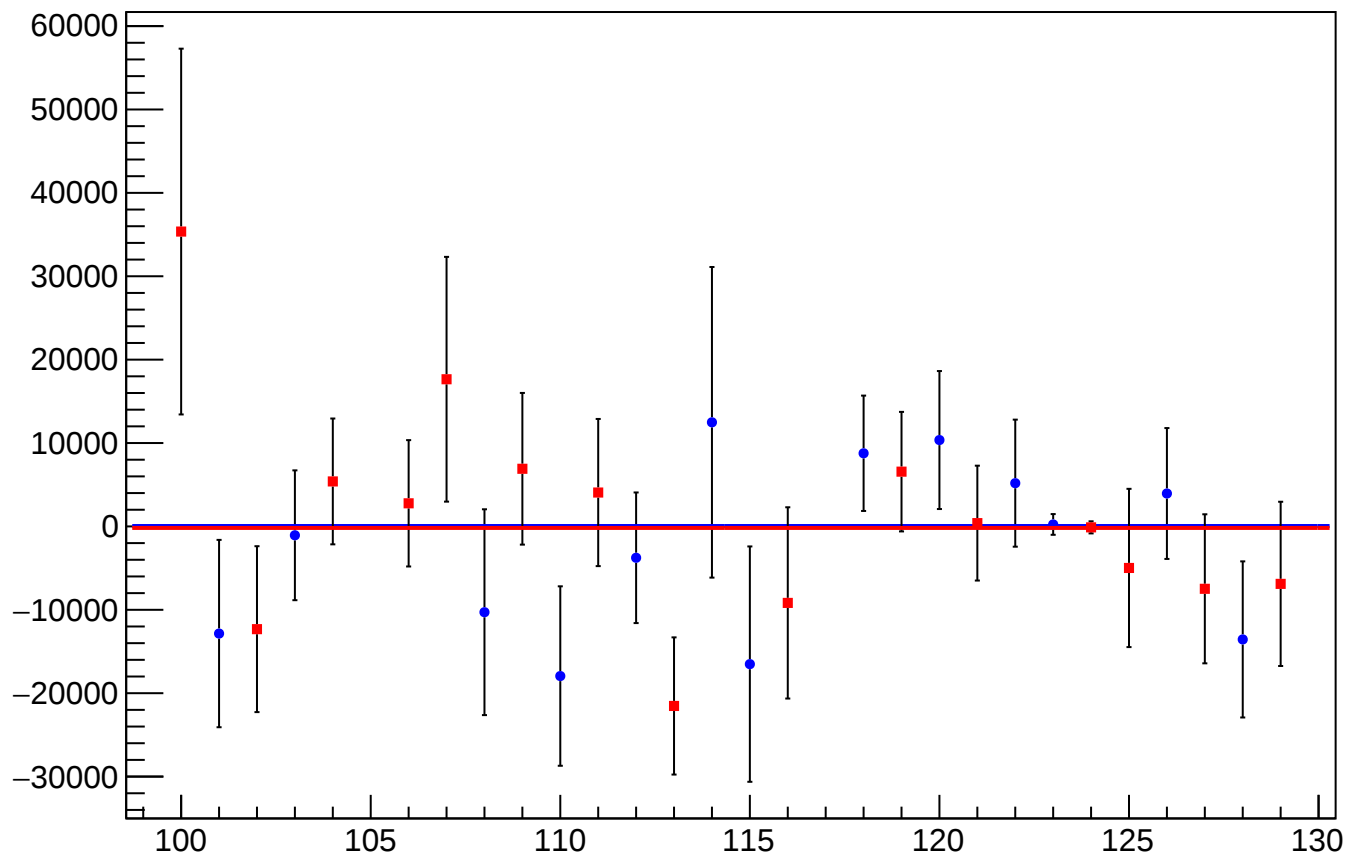
Right: 2016.369+/-0.452 χ^2/NDF : 554448.2/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2016.369+/-0.452 χ^2/NDF : 554448.2/27

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: -180.837+/-694.803 χ^2/NDF : 16.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

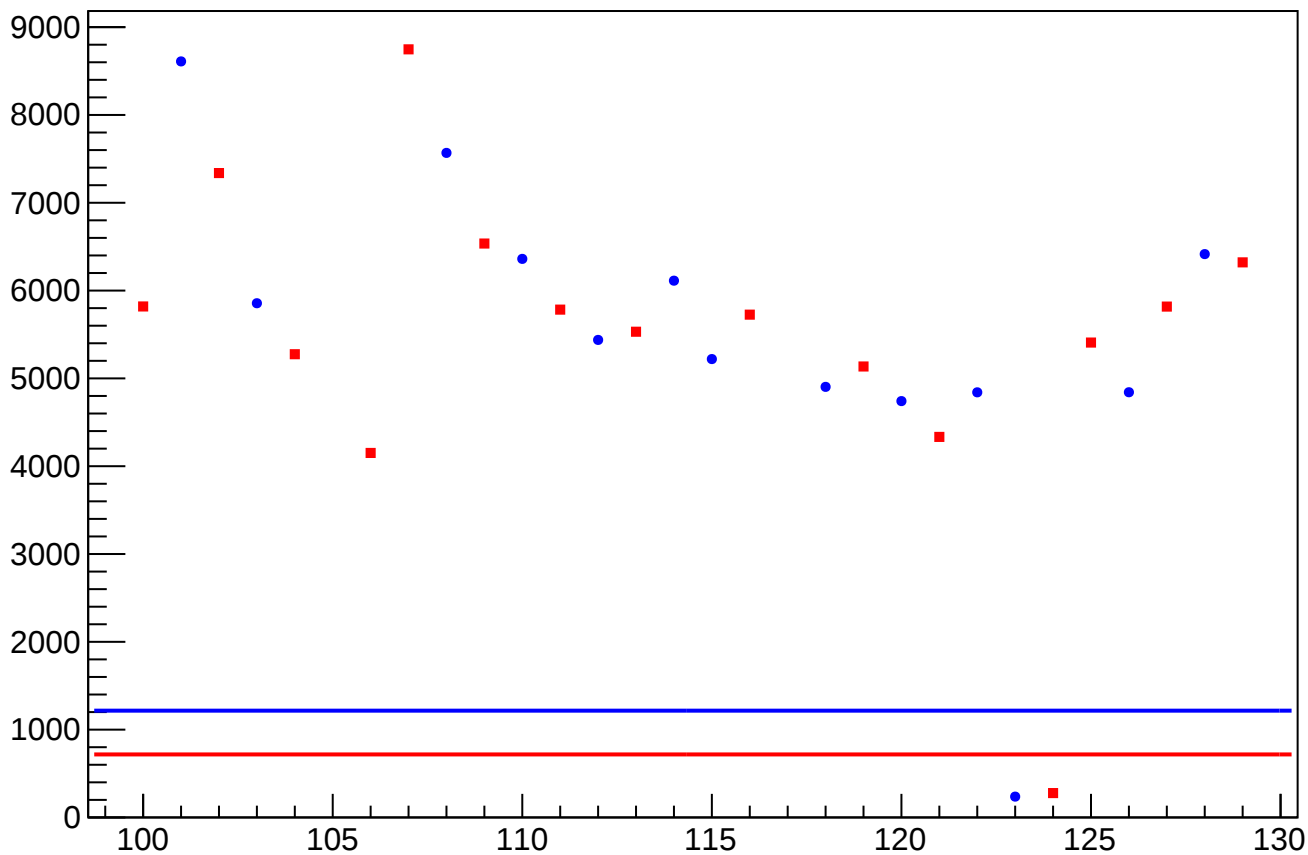
Right: -117.875+/-591.009 χ^2/NDF : 29.7/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -117.875+/-591.009 χ^2/NDF : 29.7/27

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: 717.704+/-0.491 χ^2/NDF : 9110466.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

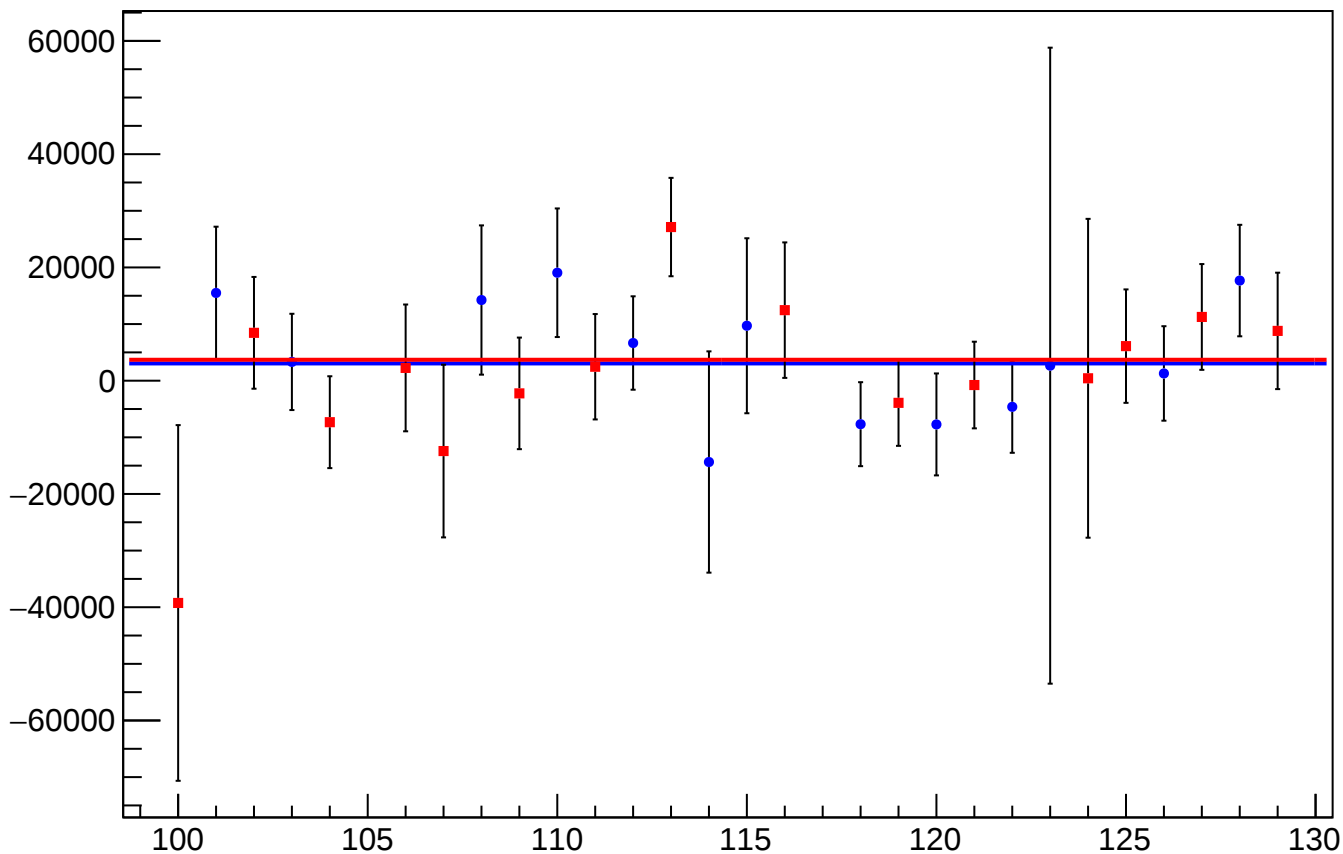
Right: 855.509+/-0.418 χ^2/NDF : 16508156.1/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 855.509+/-0.418 χ^2/NDF : 16508156.1/27

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: 3697.445+/-2604.297 χ^2/NDF : 15.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

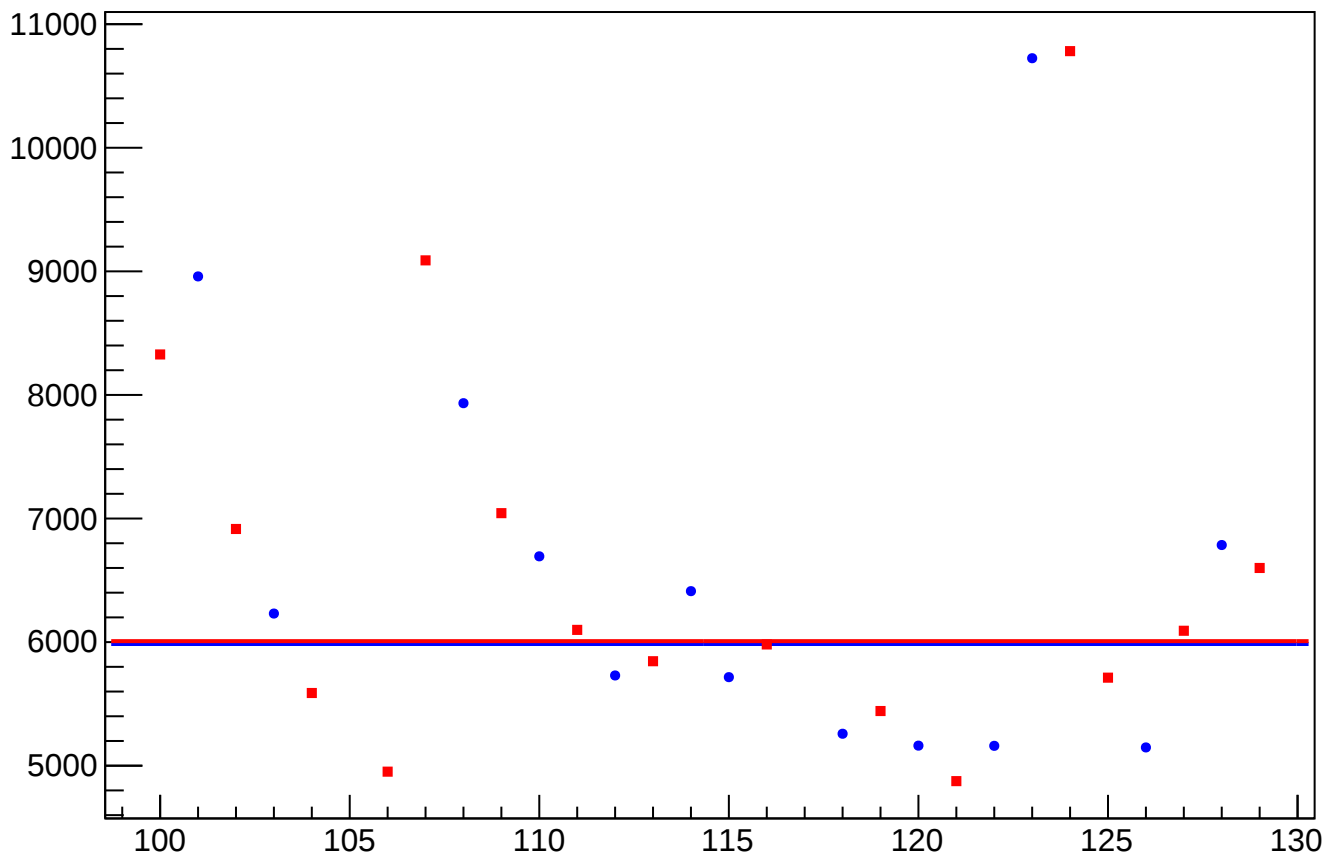
Right: 3396.343+/-1909.213 χ^2/NDF : 27.3/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3396.343+/-1909.213 χ^2/NDF : 27.3/27

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: 6007.867+/-1.841 χ^2/NDF : 276644.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

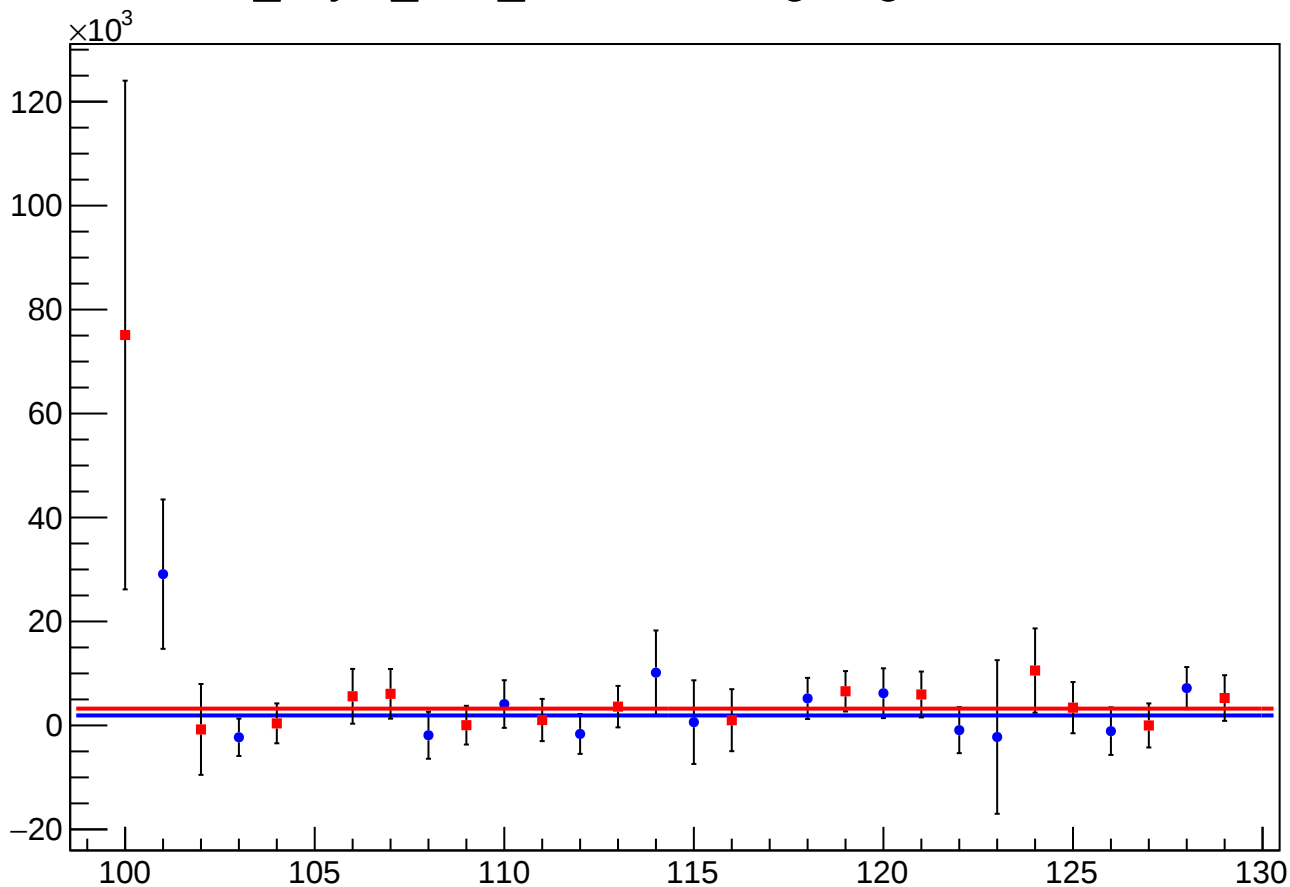
Right: 5997.138+/-1.350 χ^2/NDF : 566779.8/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5997.138+/-1.350 χ^2/NDF : 566779.8/27

dit_asym_atr1_mean vs Slug, Sign Corrected



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

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

Right Out: 3231.099+/-1224.678 χ^2 /NDF: 7.4/14

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

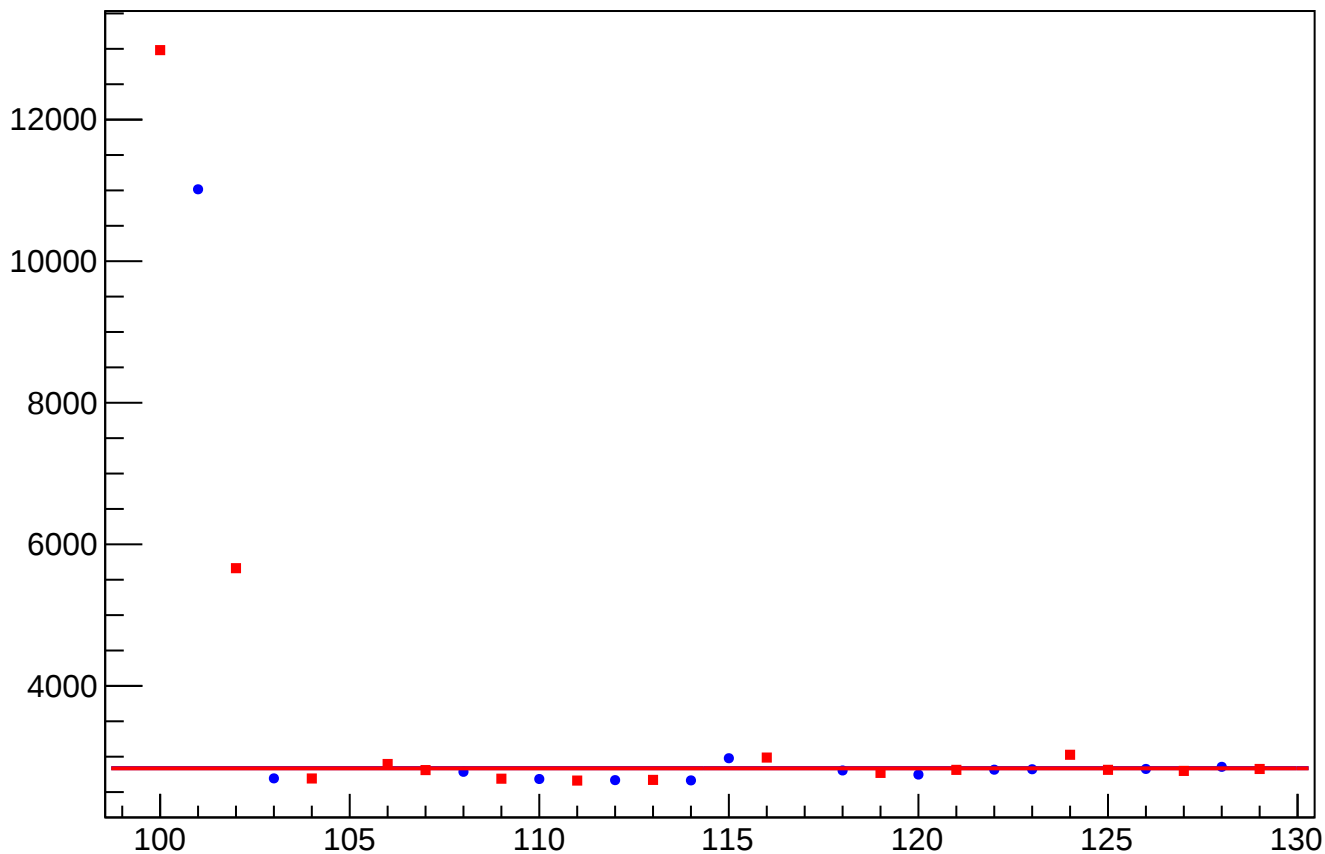
Right: 2637.877+/-906.869 χ^2 /NDF: 19.8/27

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

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 2637.877+/-906.869 χ^2 /NDF: 19.8/27

dit_asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 2835.165+/-0.866 χ^2/NDF : 311832.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

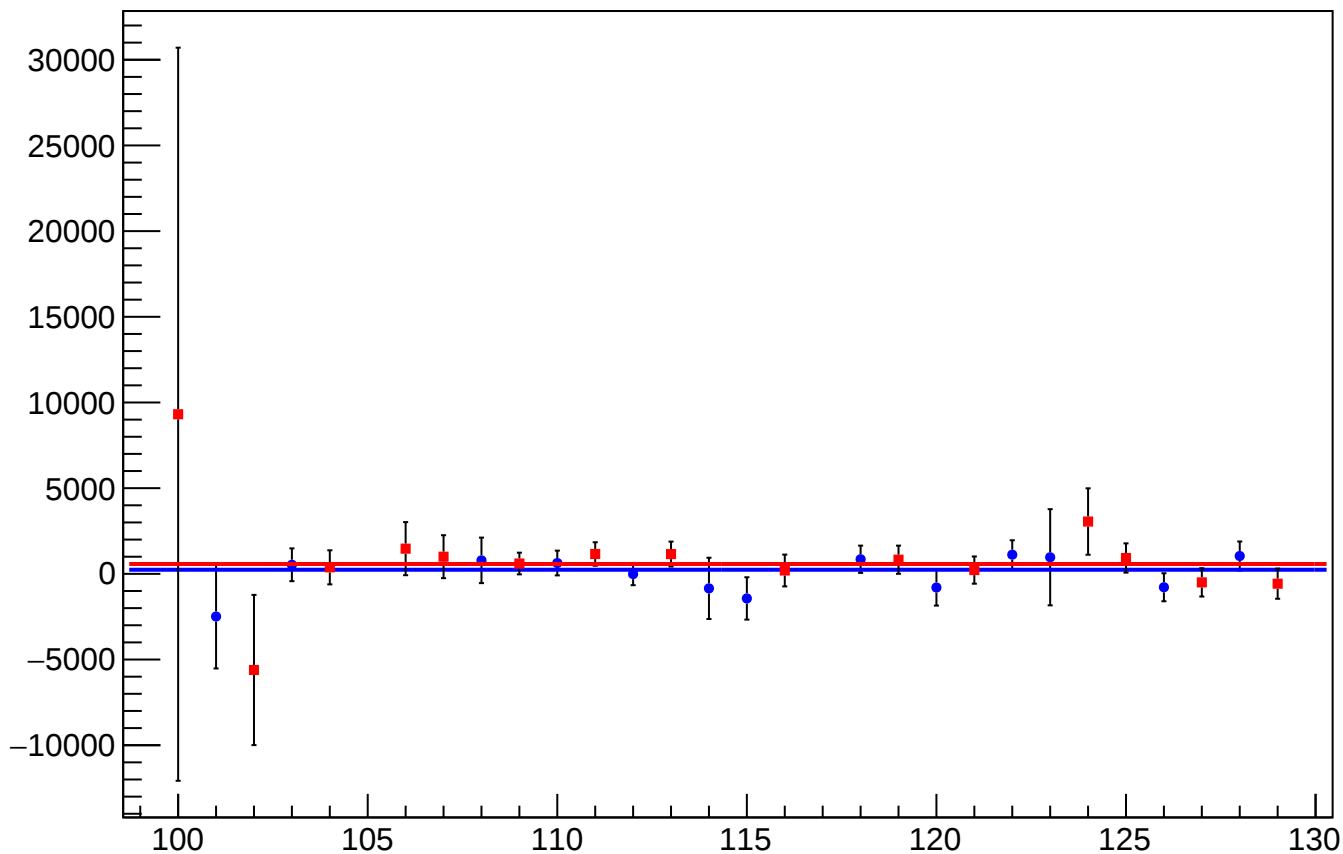
Right: 2836.519+/-0.641 χ^2/NDF : 971524.1/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2836.519+/-0.641 χ^2/NDF : 971524.1/27

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: 575.241+/-240.708 χ^2/NDF : 9.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

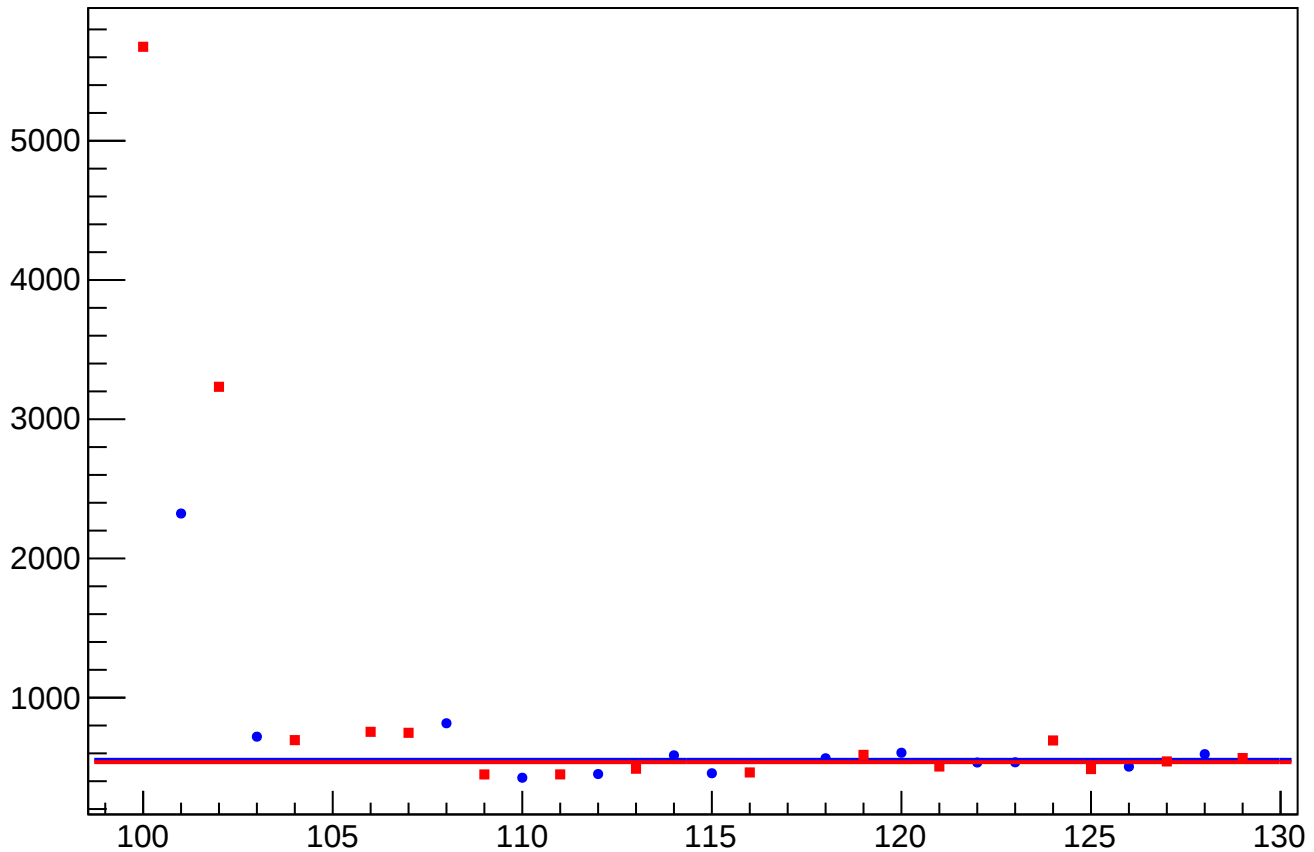
Right: 425.375+/-179.051 χ^2/NDF : 19.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 425.375+/-179.051 χ^2/NDF : 19.4/27

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: 536.906+/-0.170 χ^2/NDF : 1145177.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

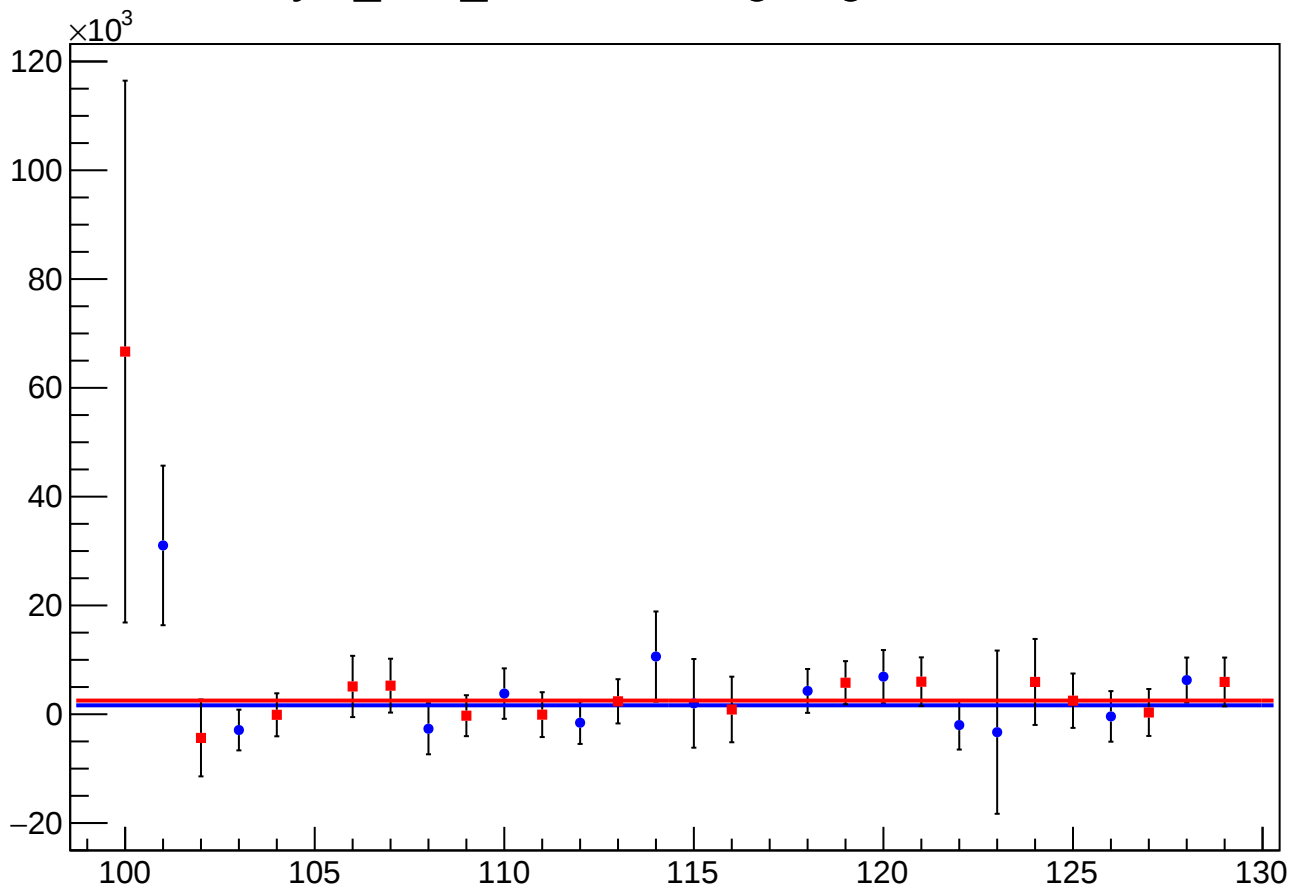
Right: 544.330+/-0.127 χ^2/NDF : 2113051.9/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.330+/-0.127 χ^2/NDF : 2113051.9/27

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: 2512.347+/-1243.222 χ^2 /NDF: 6.9/14

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

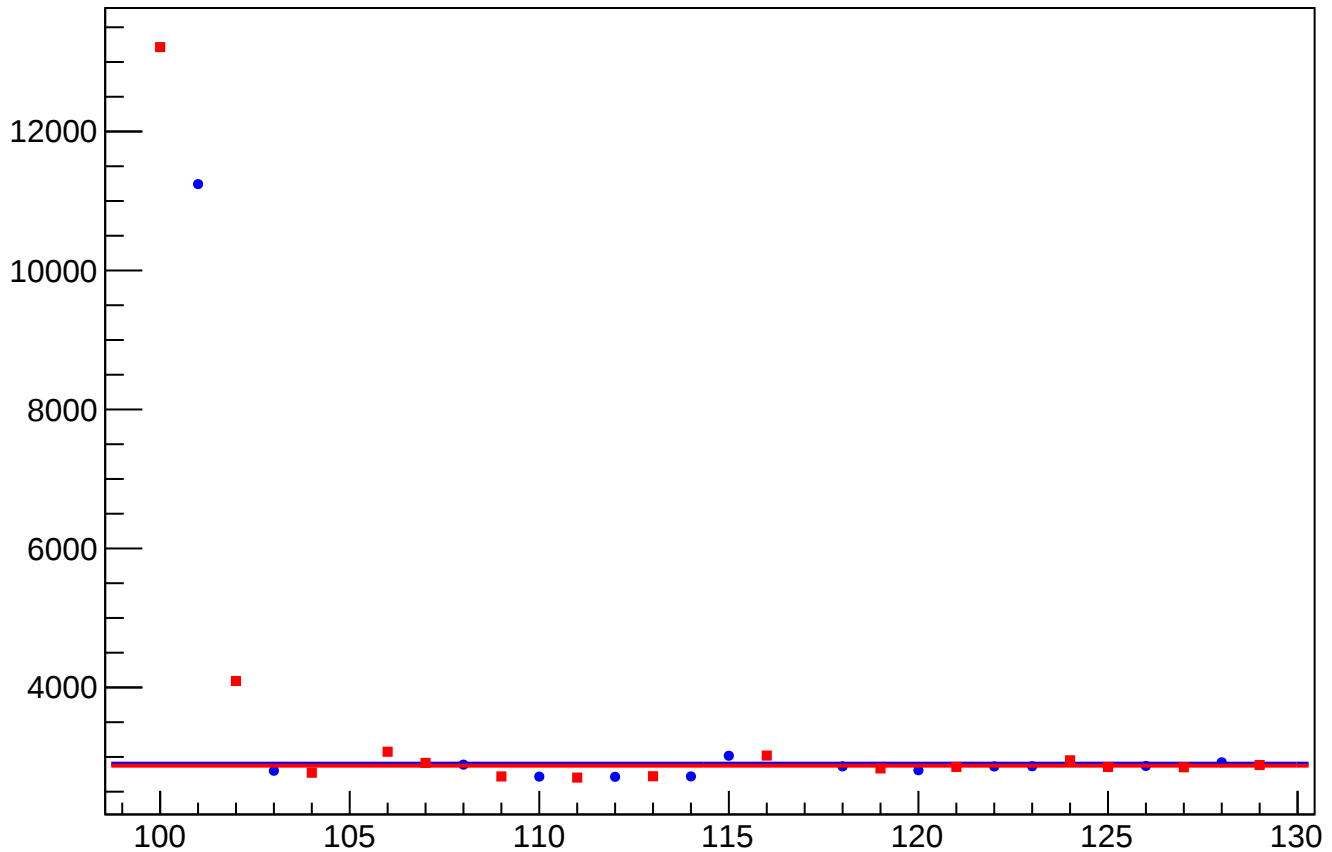
Right: 2121.114+/-923.720 χ^2 /NDF: 19.3/27

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

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 2121.114+/-923.720 χ^2 /NDF: 19.3/27

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: 2874.671+/-0.879 χ^2/NDF : 160970.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

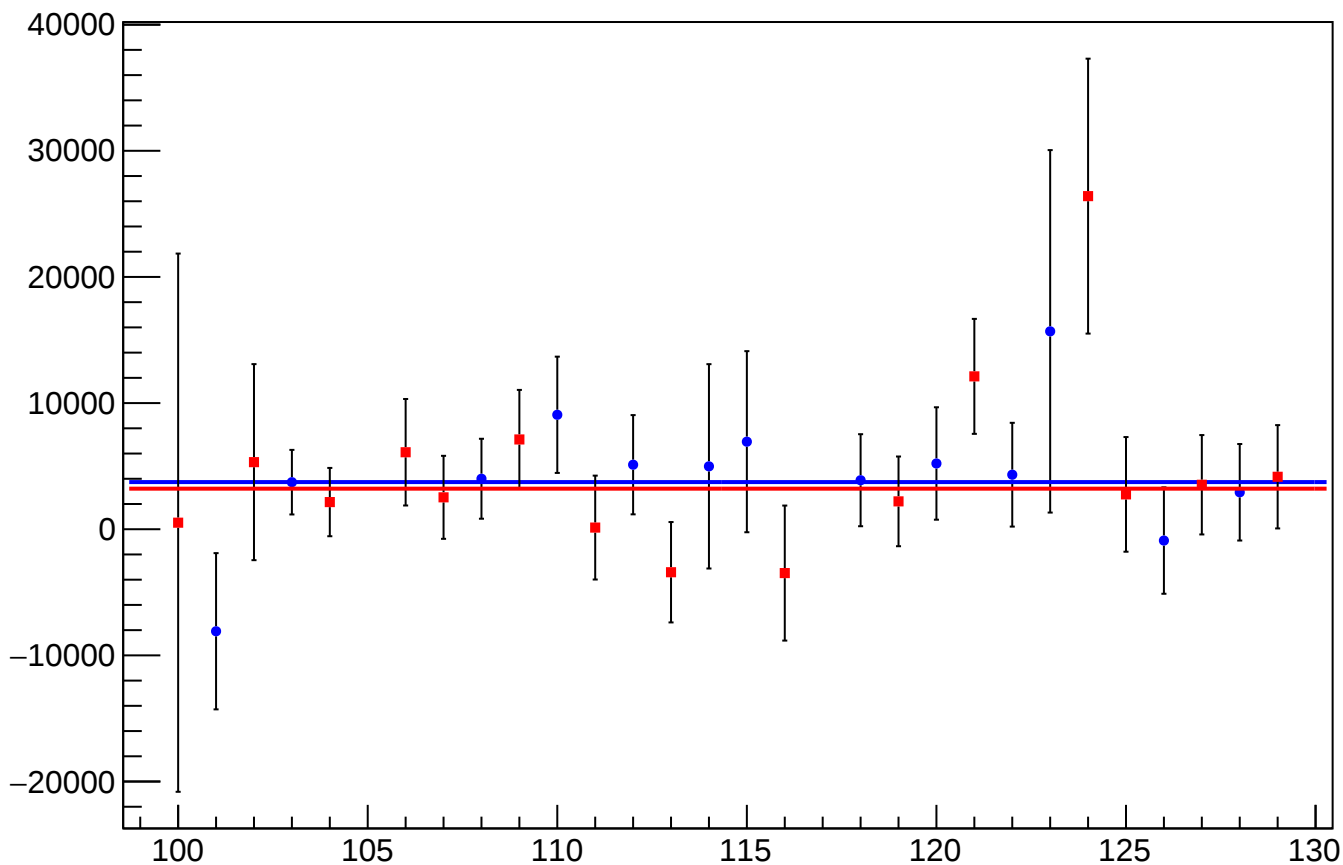
Right: 2887.453+/-0.653 χ^2/NDF : 820145.9/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2887.453+/-0.653 χ^2/NDF : 820145.9/27

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: 3215.616+/-1095.216 χ^2/NDF : 15.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

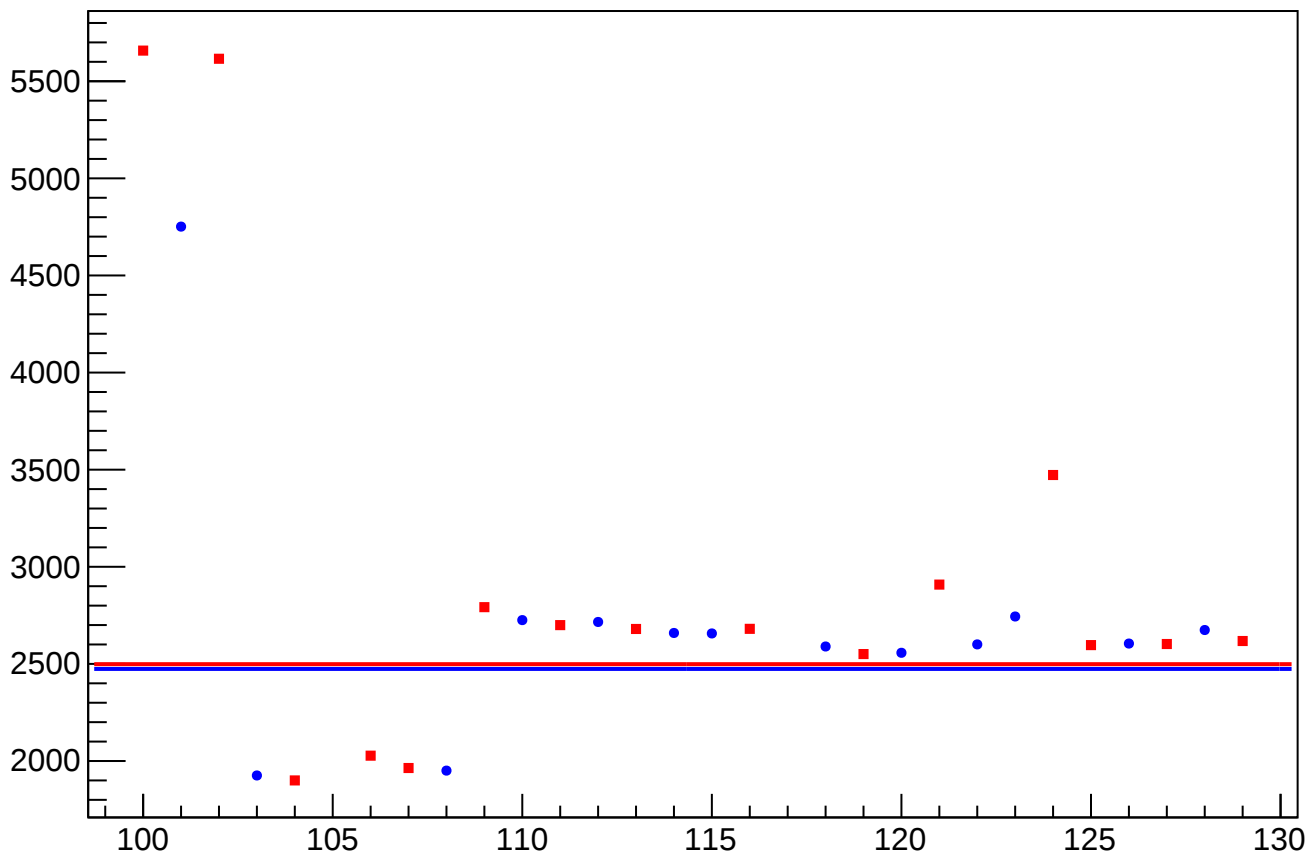
Right: 3460.955+/-797.503 χ^2/NDF : 22.7/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3460.955+/-797.503 χ^2/NDF : 22.7/27

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: 2498.582+/-0.774 χ^2/NDF : 600521.4/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

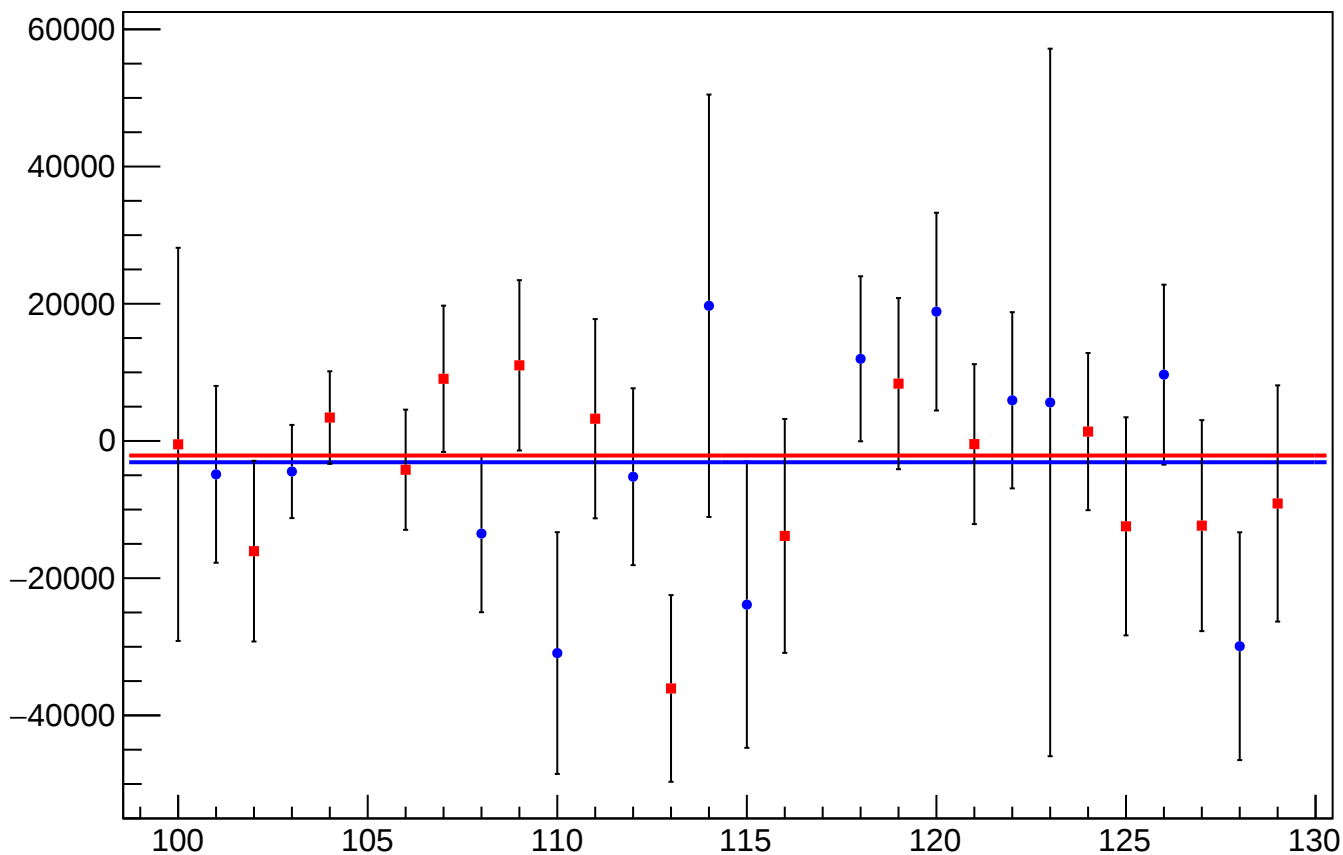
Right: 2487.093+/-0.564 χ^2/NDF : 1046481.4/27

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2487.093+/-0.564 χ^2/NDF : 1046481.4/27

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: -2122.084+/-3103.469 χ^2/NDF : 12.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

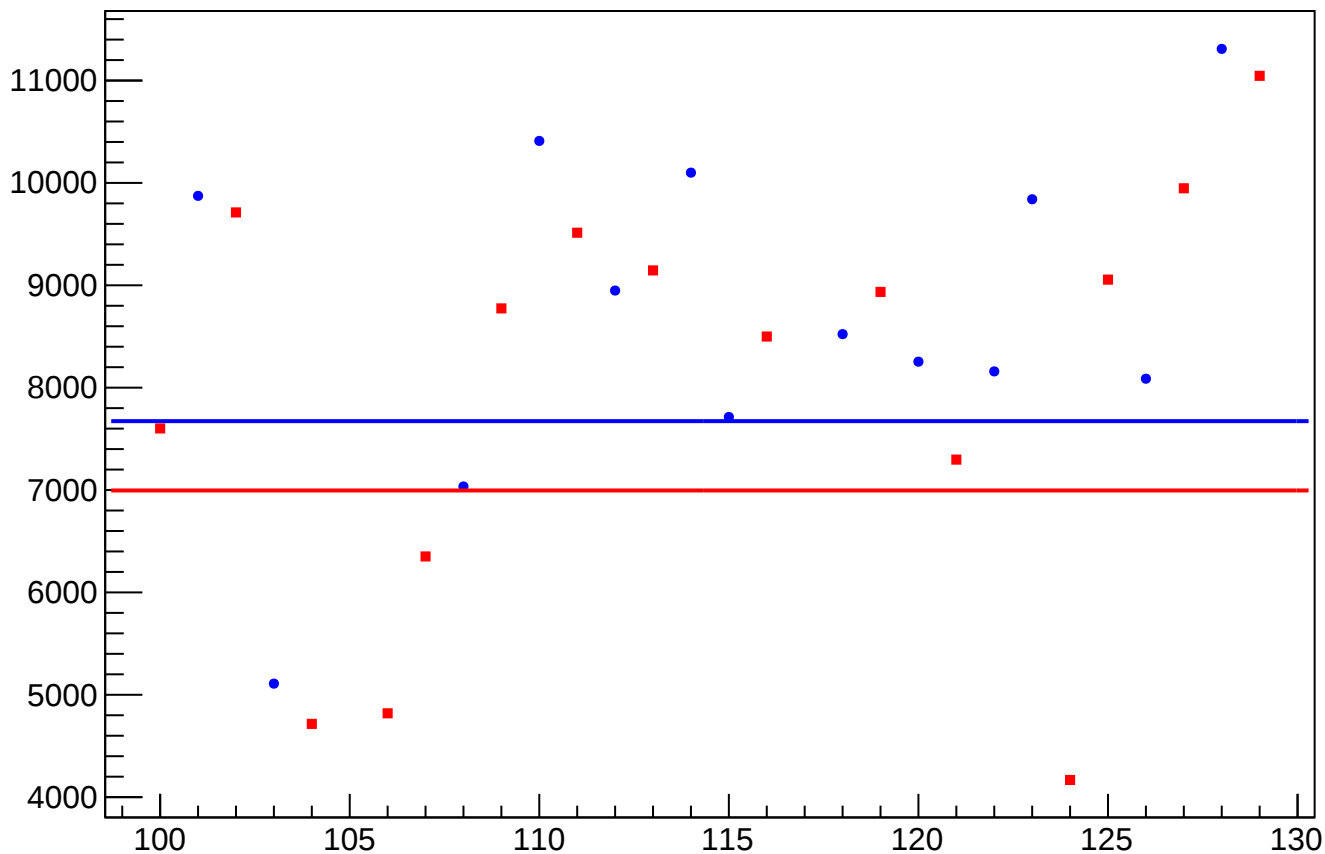
Right: -2534.608+/-2361.371 χ^2/NDF : 25.7/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2534.608+/-2361.371 χ^2/NDF : 25.7/27

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: 6995.758+/-2.194 χ^2/NDF : 1001403.9/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

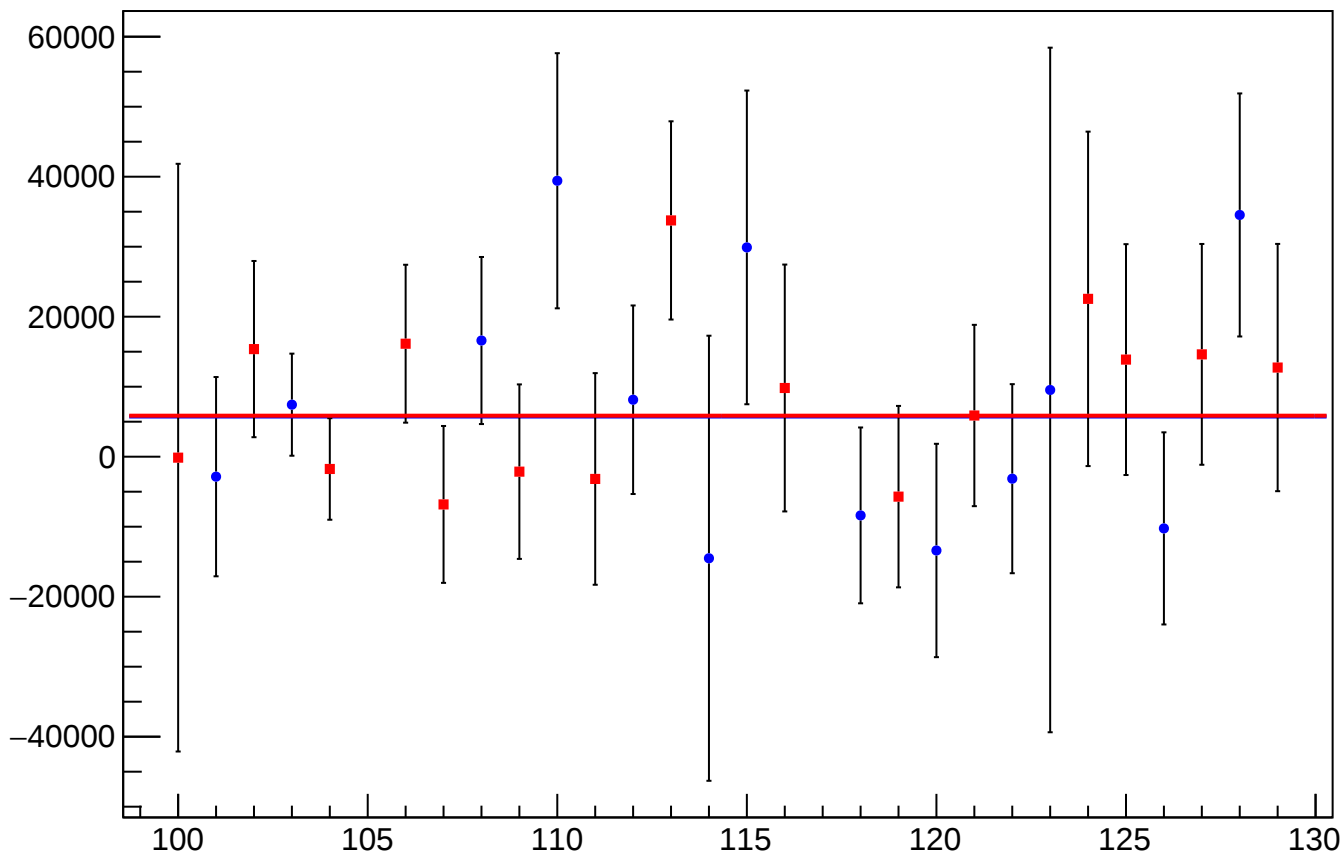
Right: 7280.892+/-1.670 χ^2/NDF : 1588956.8/27

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7280.892+/-1.670 χ^2/NDF : 1588956.8/27

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: 5857.834+/-3424.068 χ^2/NDF : 10.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

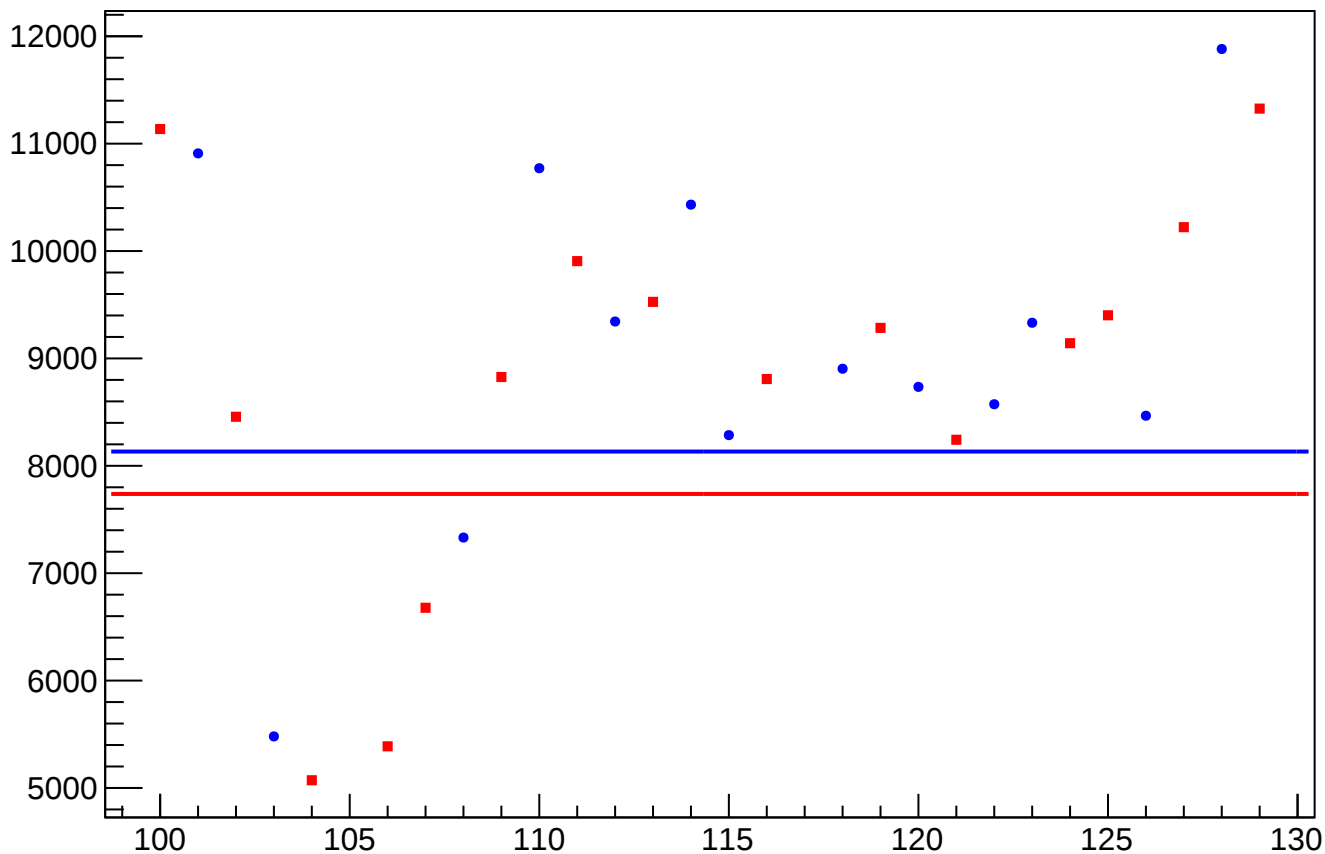
Right: 5805.481+/-2558.763 χ^2/NDF : 24.1/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5805.481+/-2558.763 χ^2/NDF : 24.1/27

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: 7738.002+/-2.421 χ^2/NDF : 681281.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

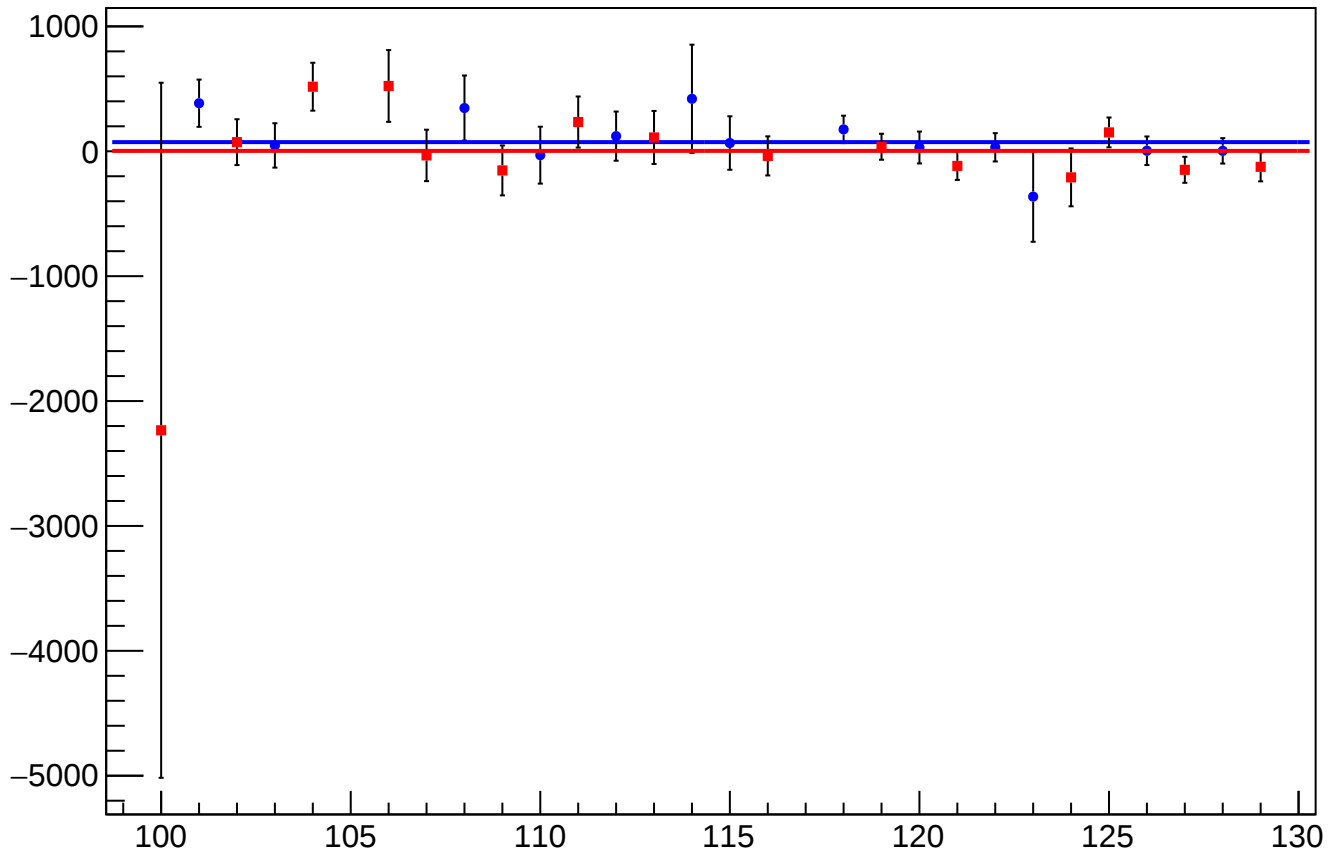
Right: 7912.312+/-1.809 χ^2/NDF : 1219909.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7912.312+/-1.809 χ^2/NDF : 1219909.4/27

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: 3.137+/-39.776 χ^2/NDF : 20.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

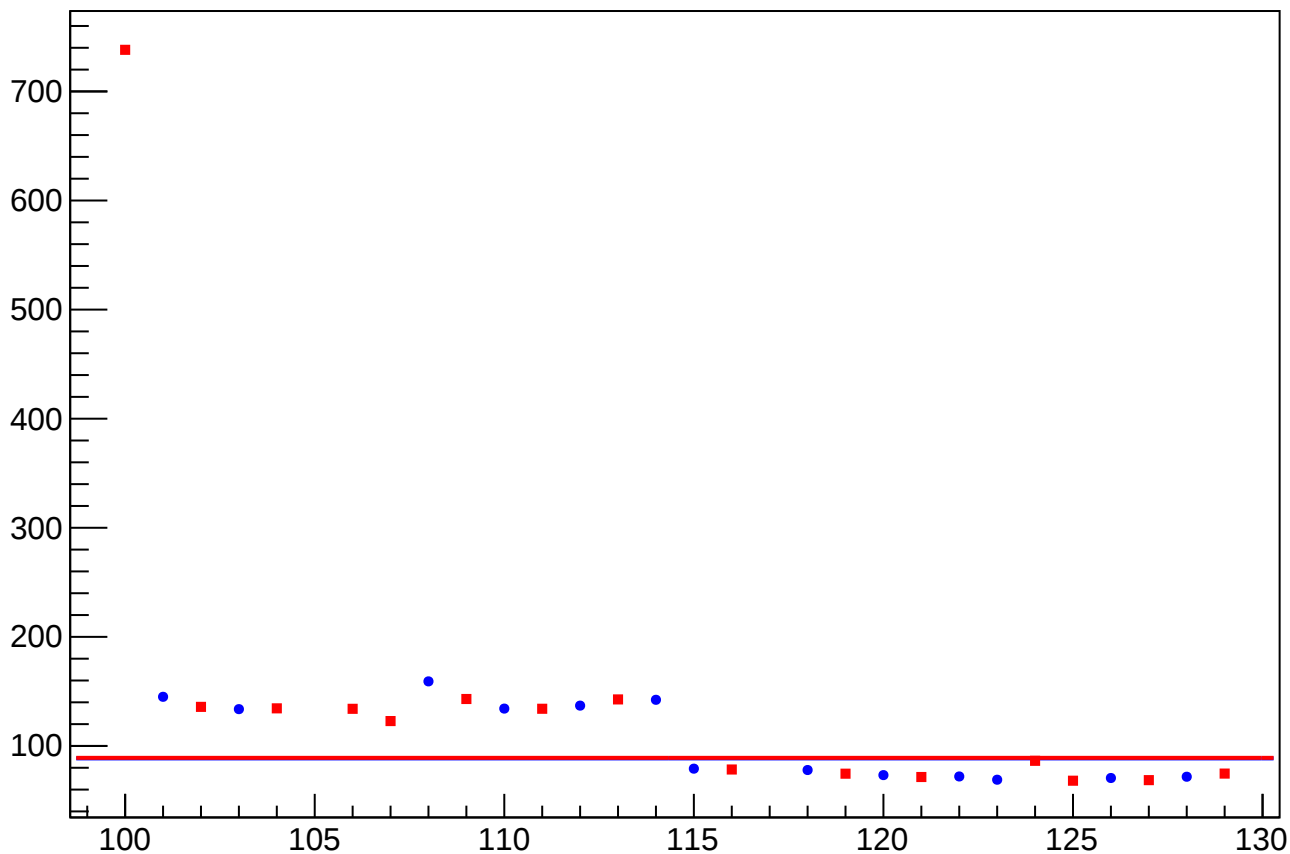
Right: 35.793+/-29.090 χ^2/NDF : 30.0/27

In: 73.346+/-42.654 χ^2/NDF : 8.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.793+/-29.090 χ^2/NDF : 30.0/27

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: 89.103+/-0.028 χ^2/NDF : 1090311.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

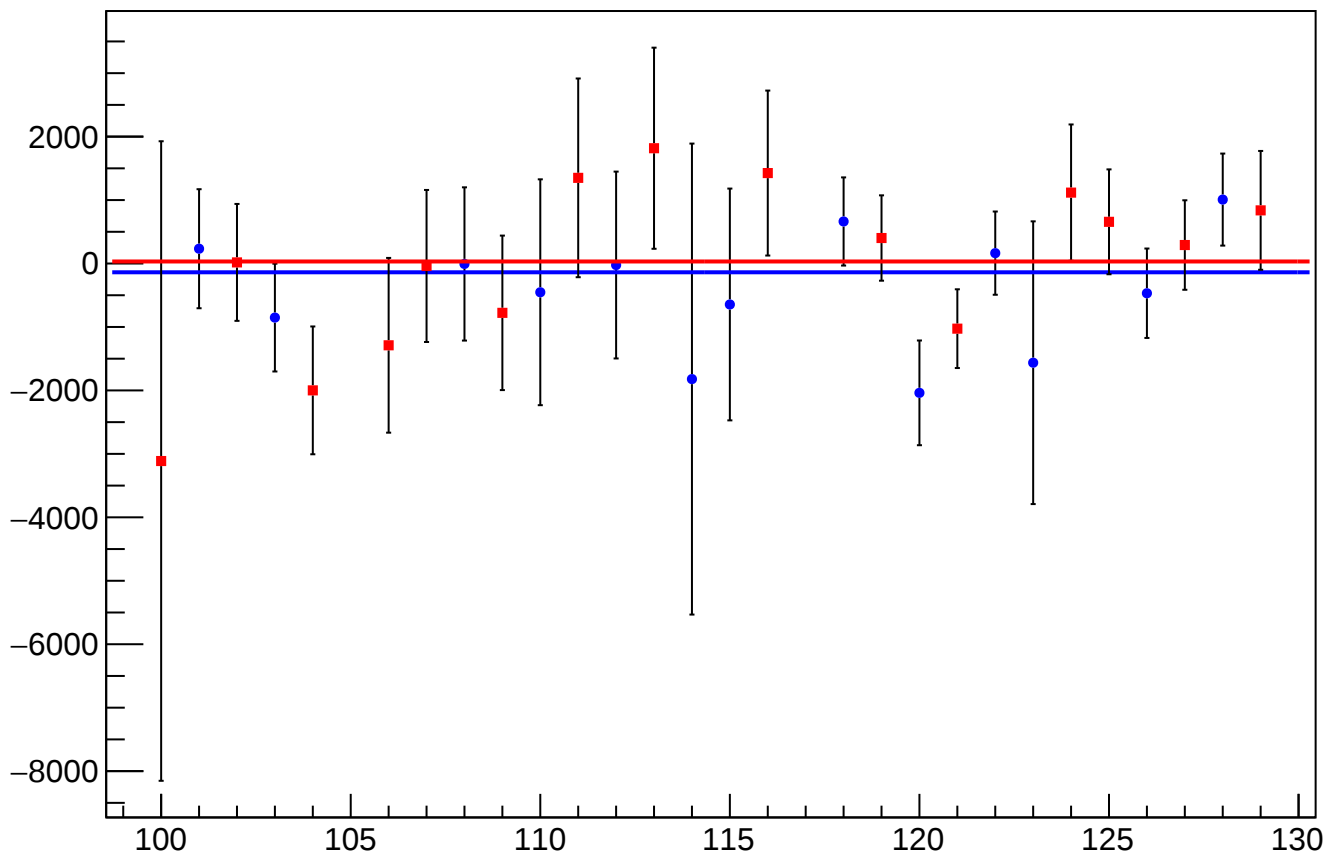
Right: 88.859+/-0.021 χ^2/NDF : 1980592.5/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.859+/-0.021 χ^2/NDF : 1980592.5/27

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: 32.123+/-251.656 χ^2/NDF : 14.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

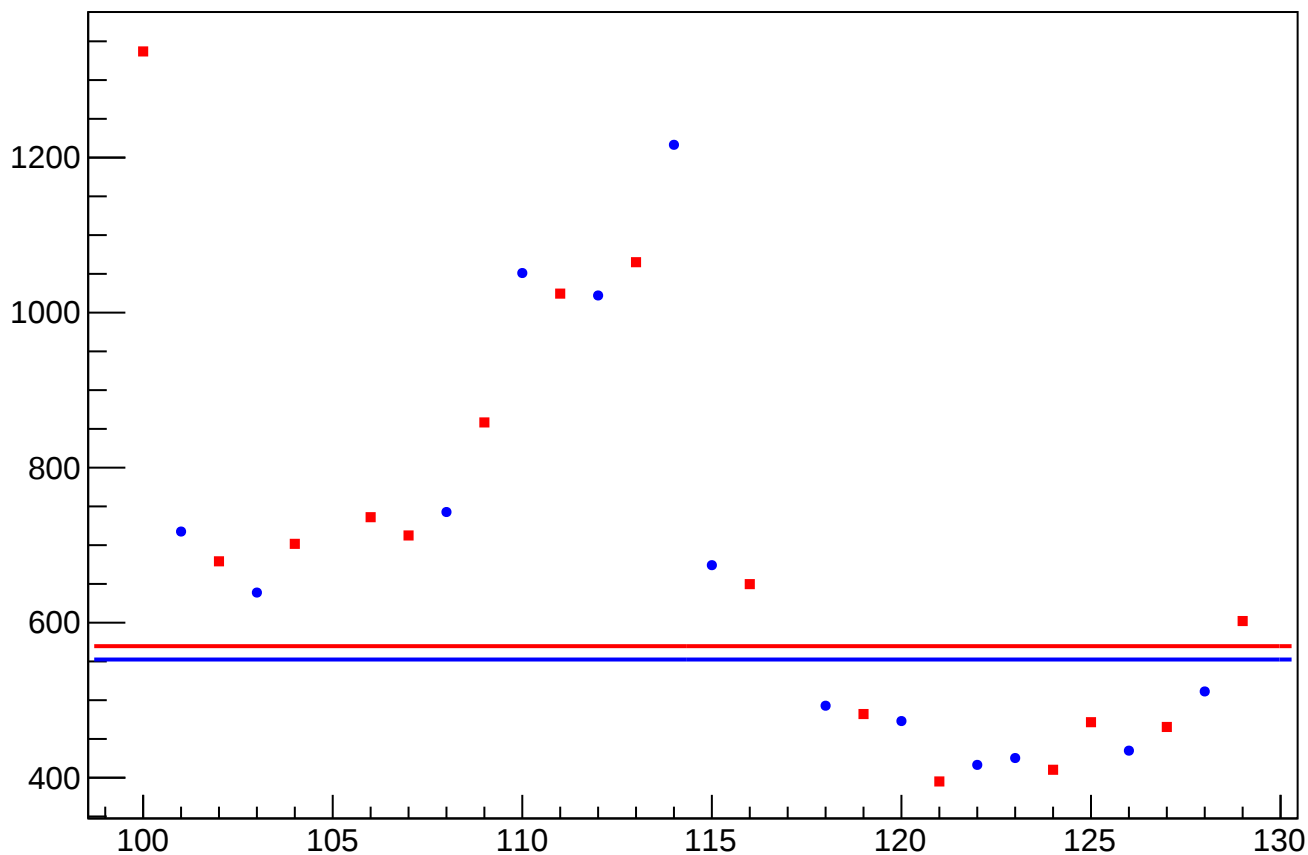
Right: -48.971+/-182.181 χ^2/NDF : 26.0/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.971+/-182.181 χ^2/NDF : 26.0/27

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: 569.701+/-0.178 χ^2/NDF : 961159.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

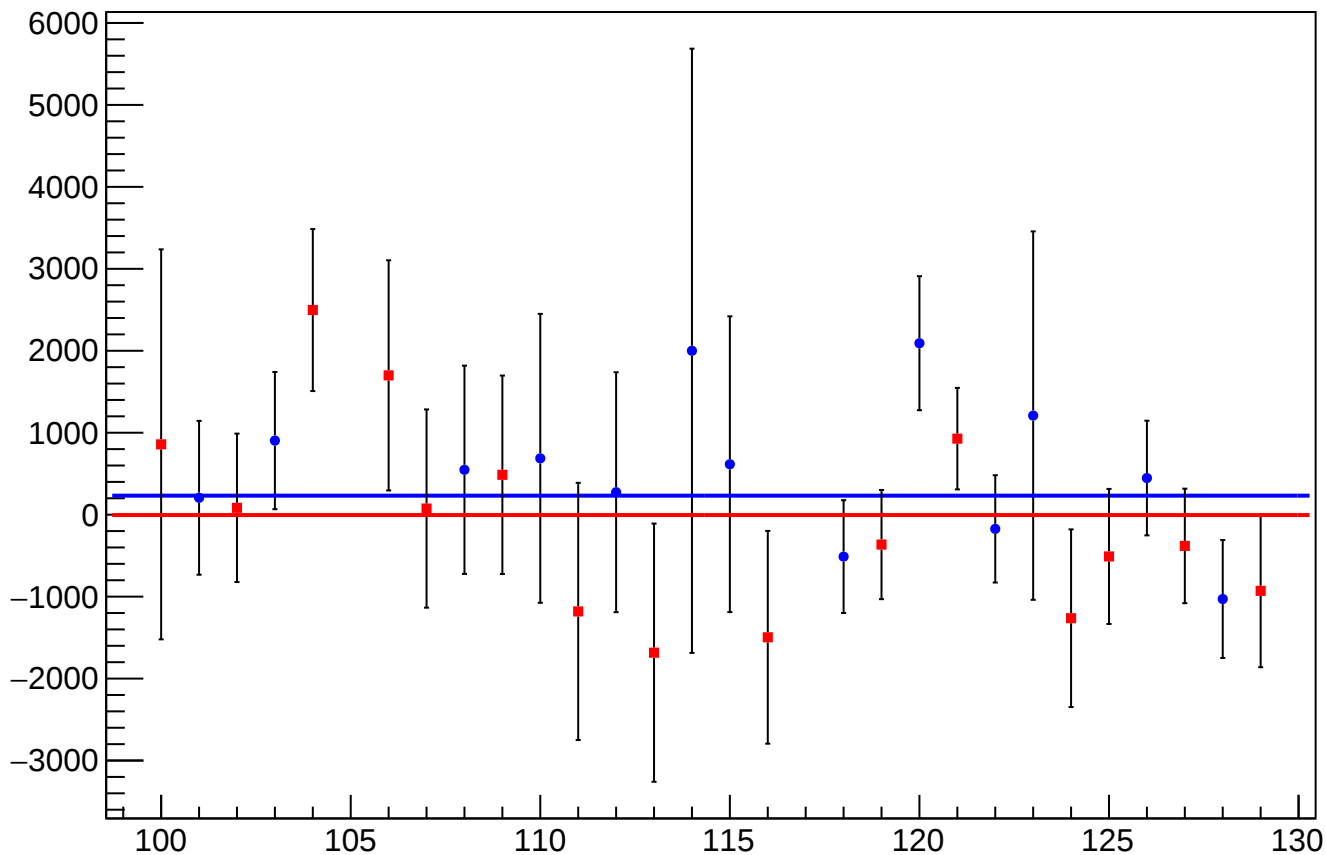
Right: 561.499+/-0.129 χ^2/NDF : 1719018.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 561.499+/-0.129 χ^2/NDF : 1719018.4/27

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: -4.384+/-249.398 χ^2/NDF : 16.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

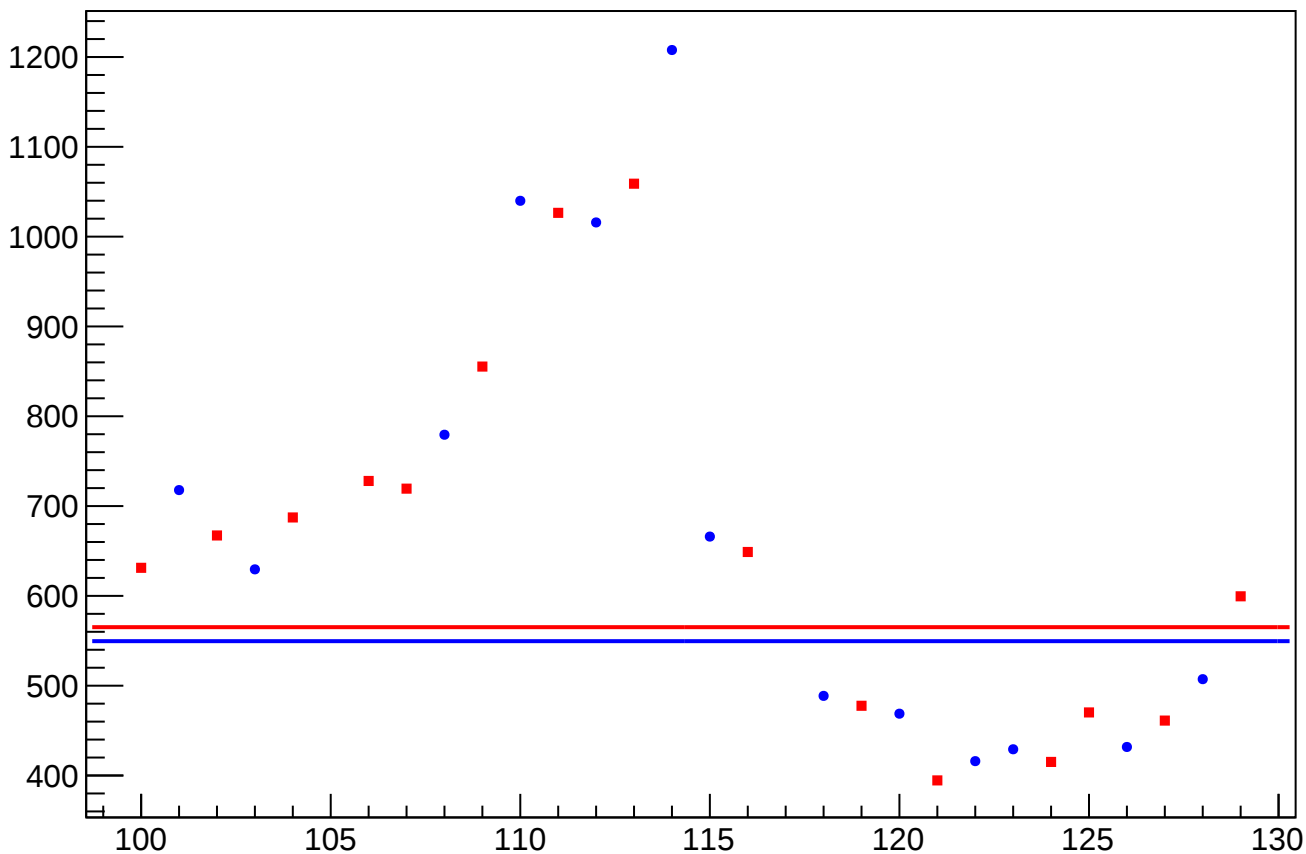
Right: 107.638+/-180.958 χ^2/NDF : 28.3/27

In: 232.182+/-262.968 χ^2/NDF : 11.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.638+/-180.958 χ^2/NDF : 28.3/27

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: 565.164+/-0.176 χ^2/NDF : 907624.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

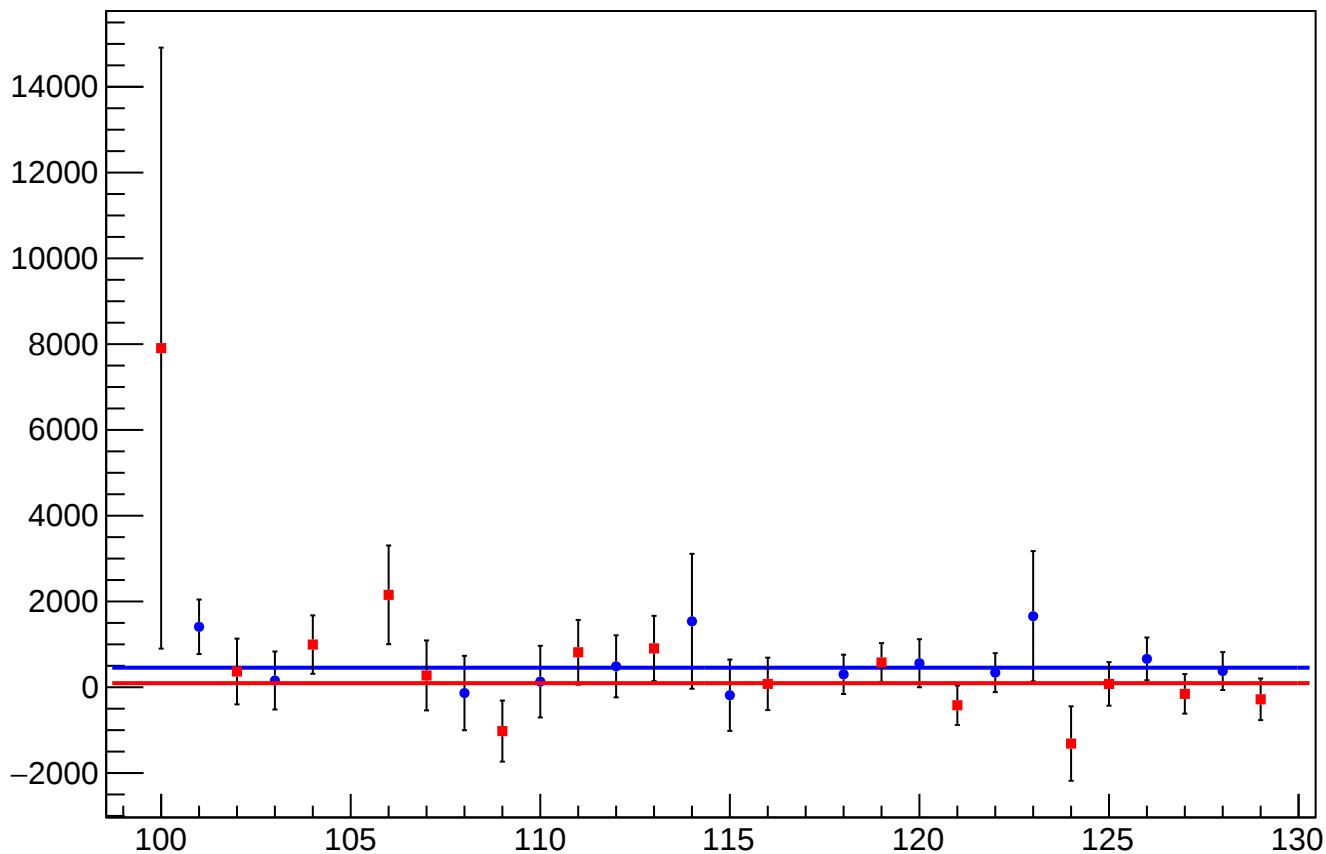
Right: 557.784+/-0.128 χ^2/NDF : 1676700.9/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 557.784+/-0.128 χ^2/NDF : 1676700.9/27

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: 96.008+/-162.083 χ^2/NDF : 16.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

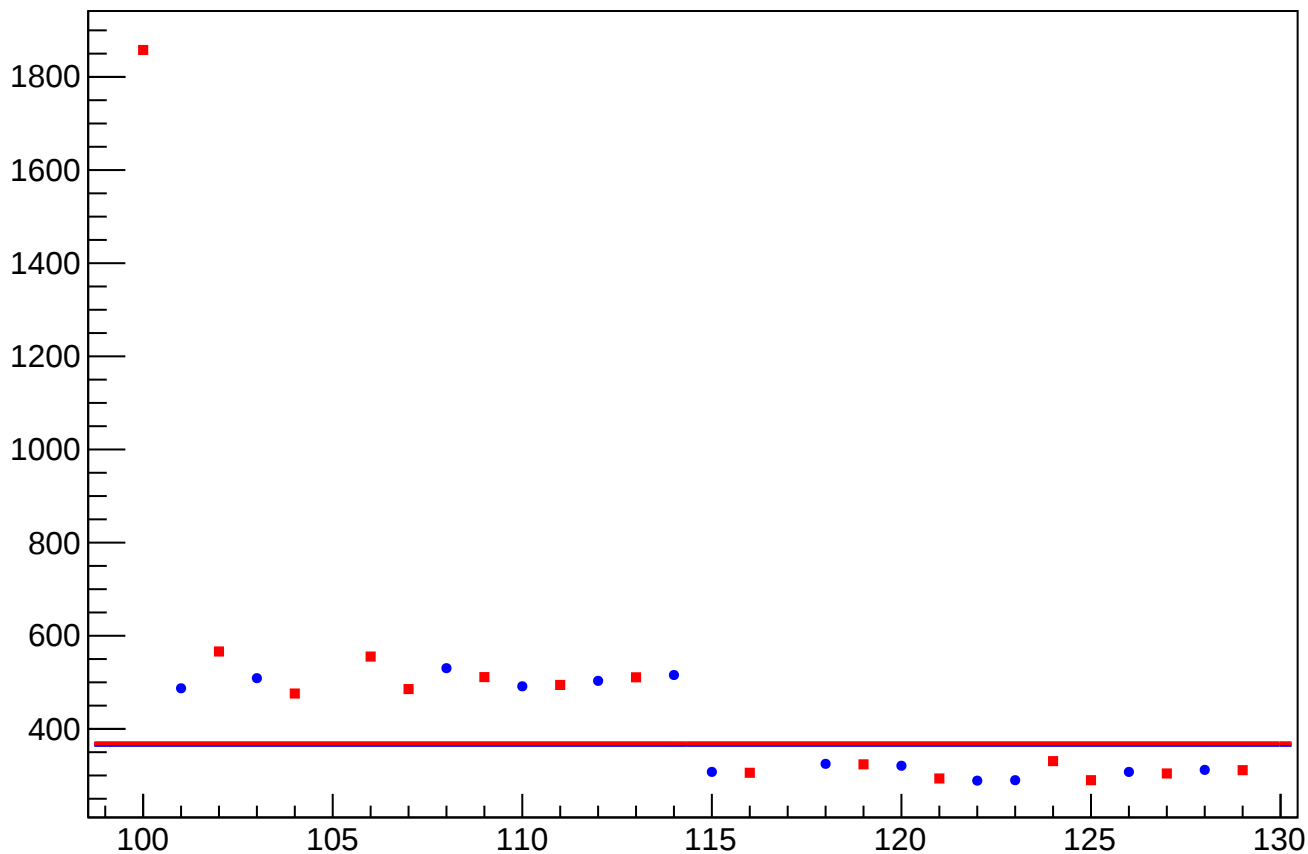
Right: 264.744+/-118.152 χ^2/NDF : 24.3/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 264.744+/-118.152 χ^2/NDF : 24.3/27

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: 369.171+/-0.115 χ^2/NDF : 785506.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

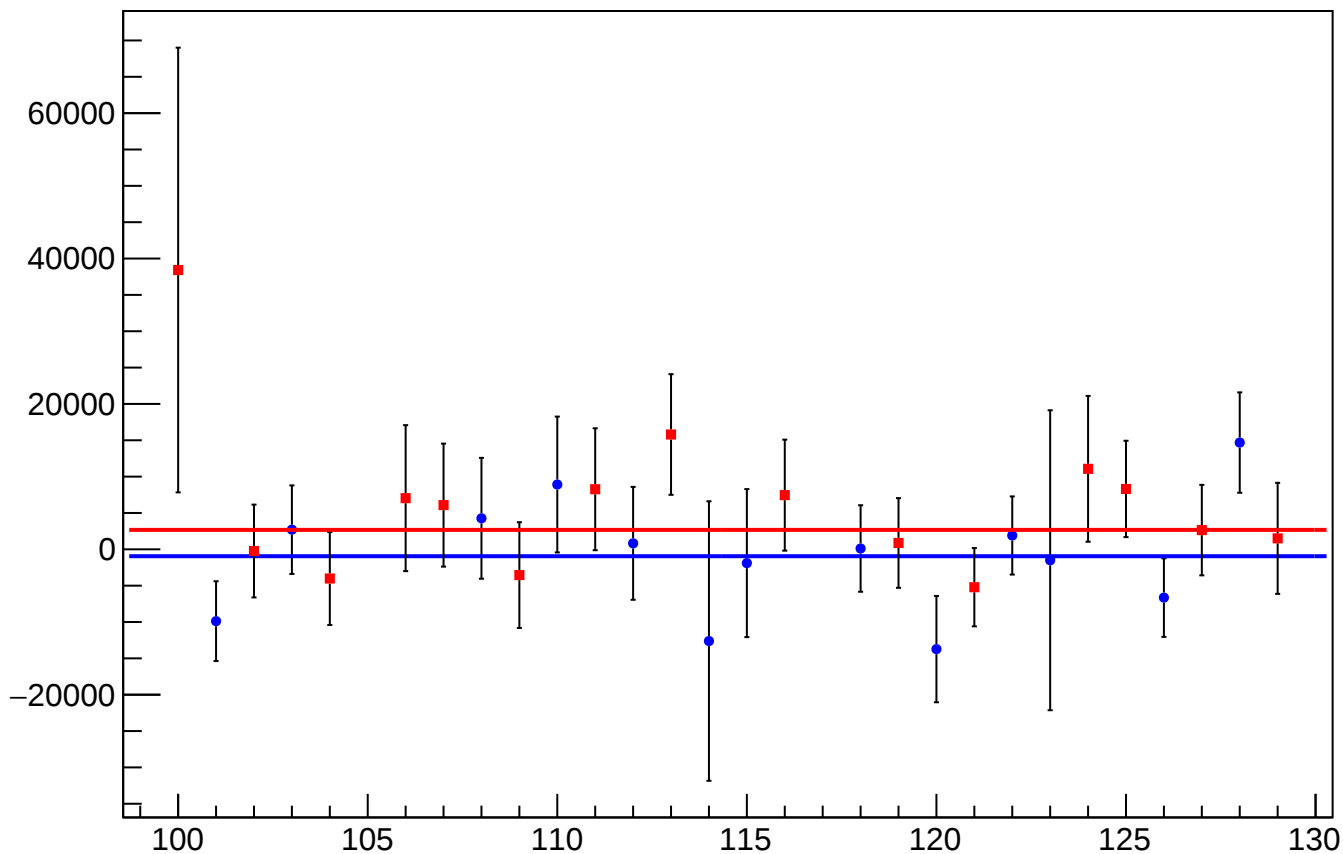
Right: 367.562+/-0.084 χ^2/NDF : 1313780.0/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 367.562+/-0.084 χ^2/NDF : 1313780.0/27

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: 2673.570+/-1906.060 χ^2/NDF : 10.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

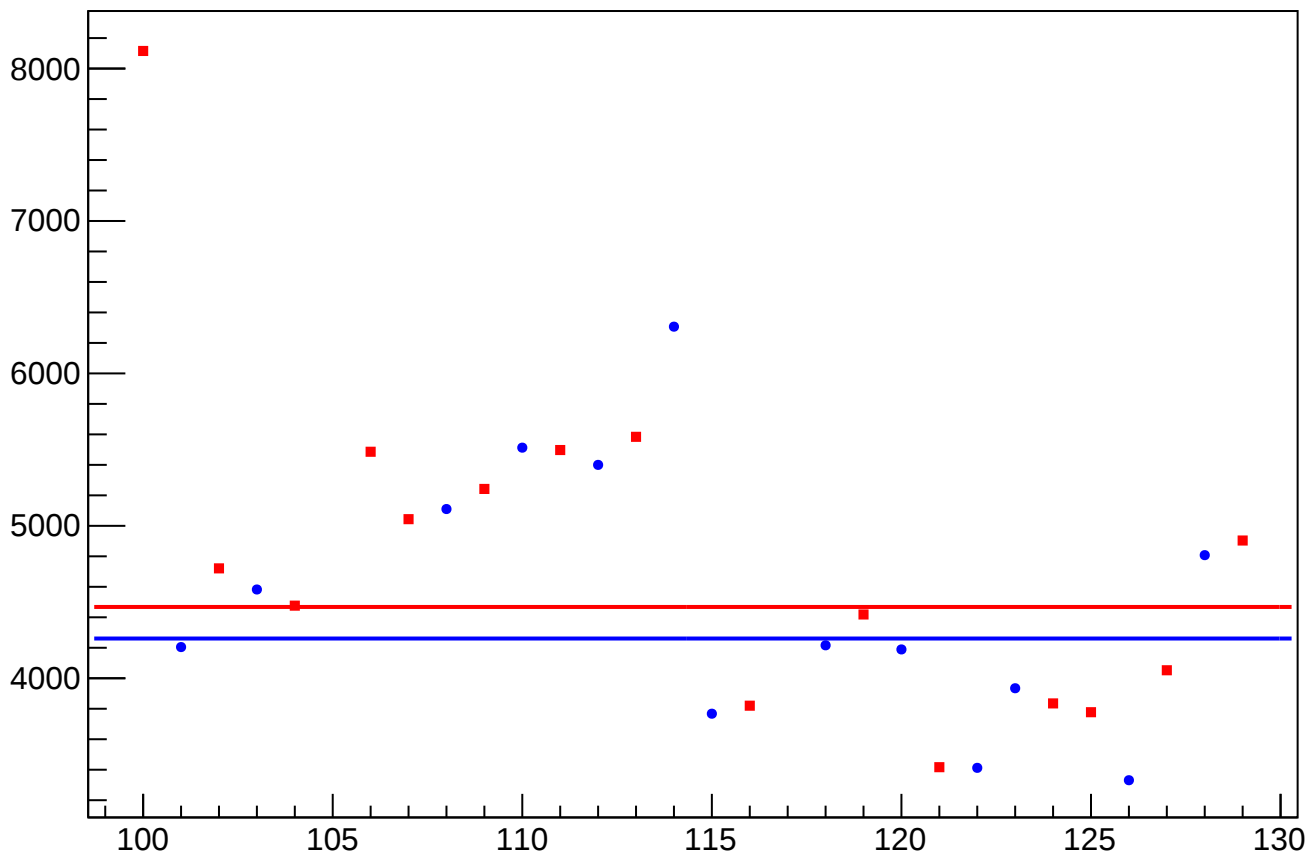
Right: 934.826+/-1374.343 χ^2/NDF : 27.0/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 934.826+/-1374.343 χ^2/NDF : 27.0/27

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: 4467.803+/-1.348 χ^2/NDF : 286315.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

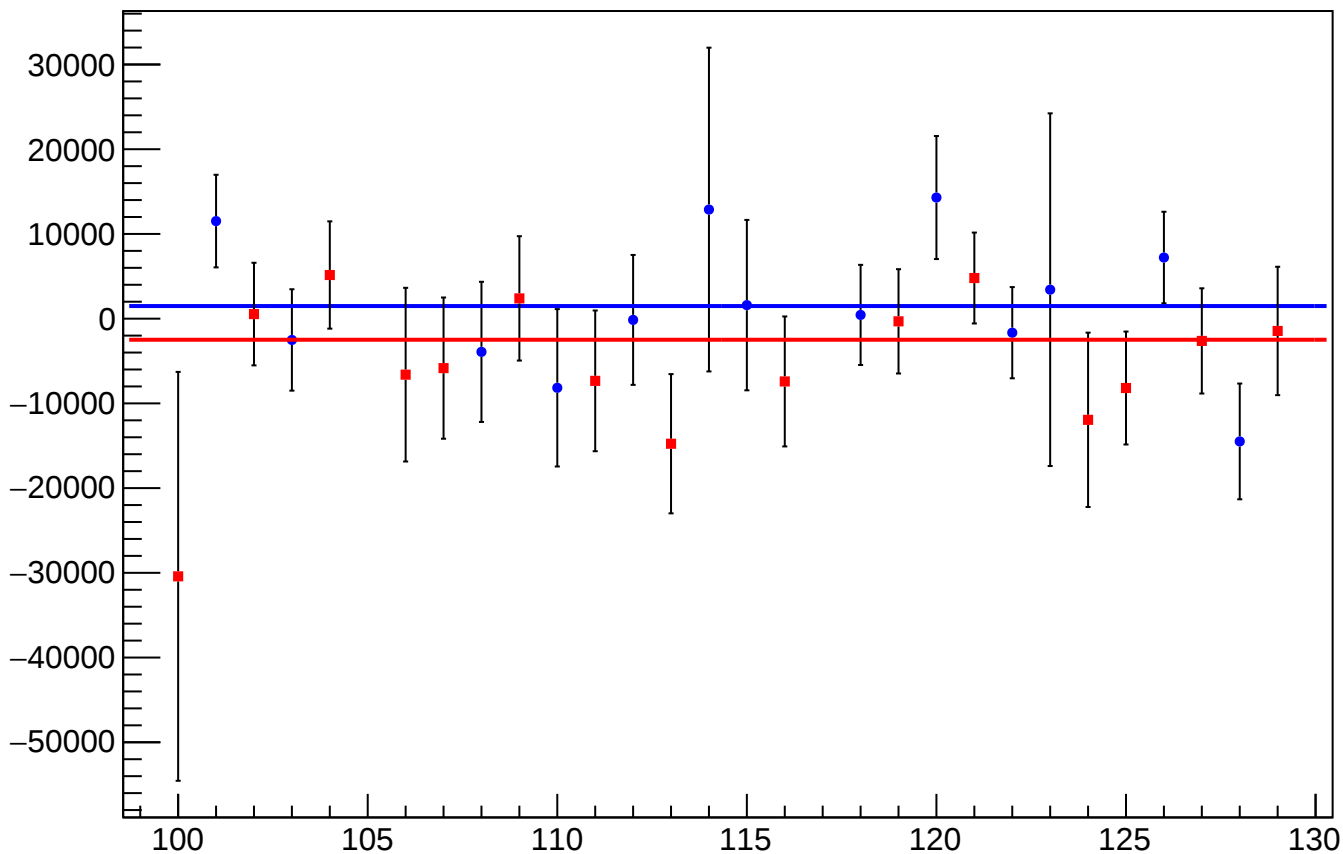
Right: 4368.384+/-0.972 χ^2/NDF : 553030.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4368.384+/-0.972 χ^2/NDF : 553030.4/27

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: -2488.401+/-1892.659 χ^2/NDF : 10.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

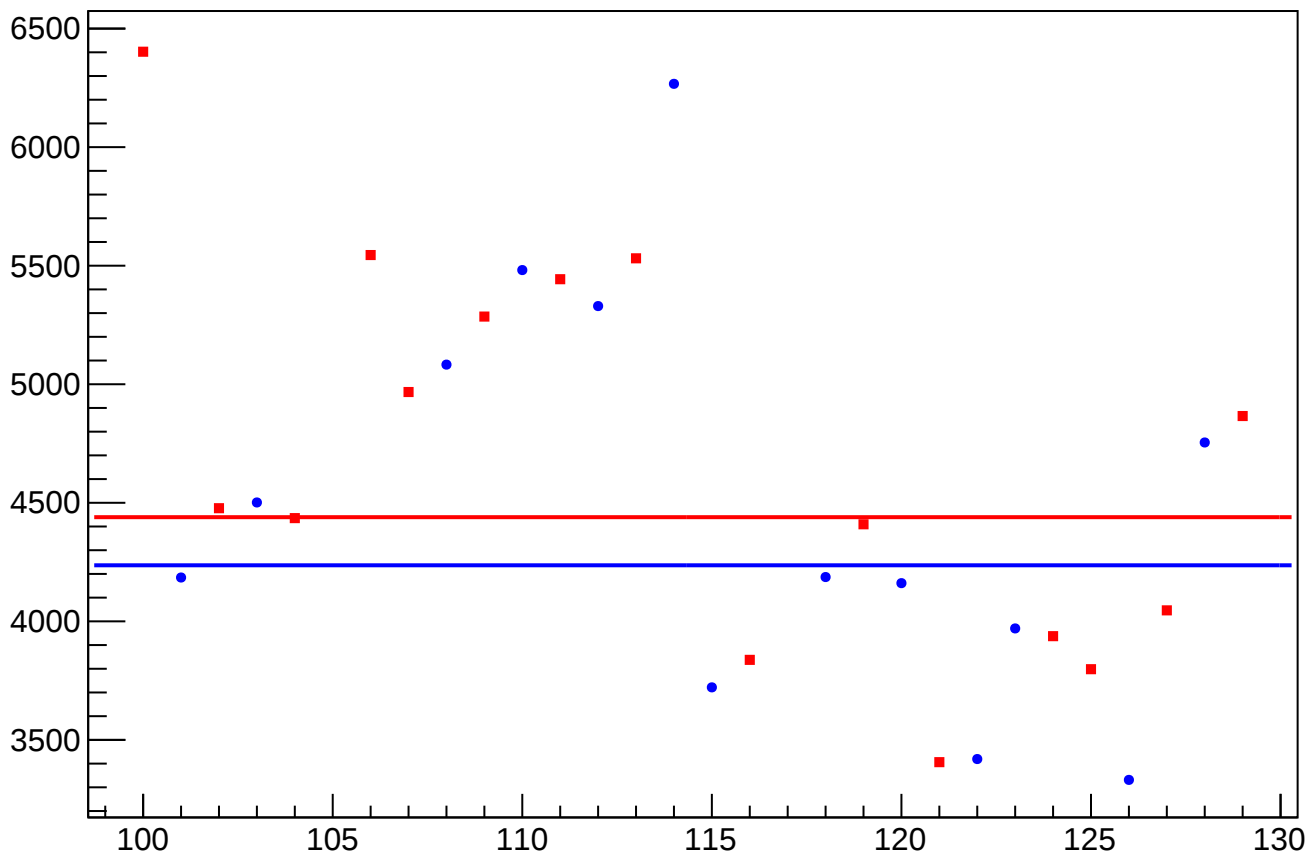
Right: -580.549+/-1365.278 χ^2/NDF : 28.3/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -580.549+/-1365.278 χ^2/NDF : 28.3/27

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4236.404 $\pm$ 1.394 χ^2 /NDF: 243858.1/12

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

Right Out: 4439.332 $\pm$ 1.338 χ^2 /NDF: 259860.5/14

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

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

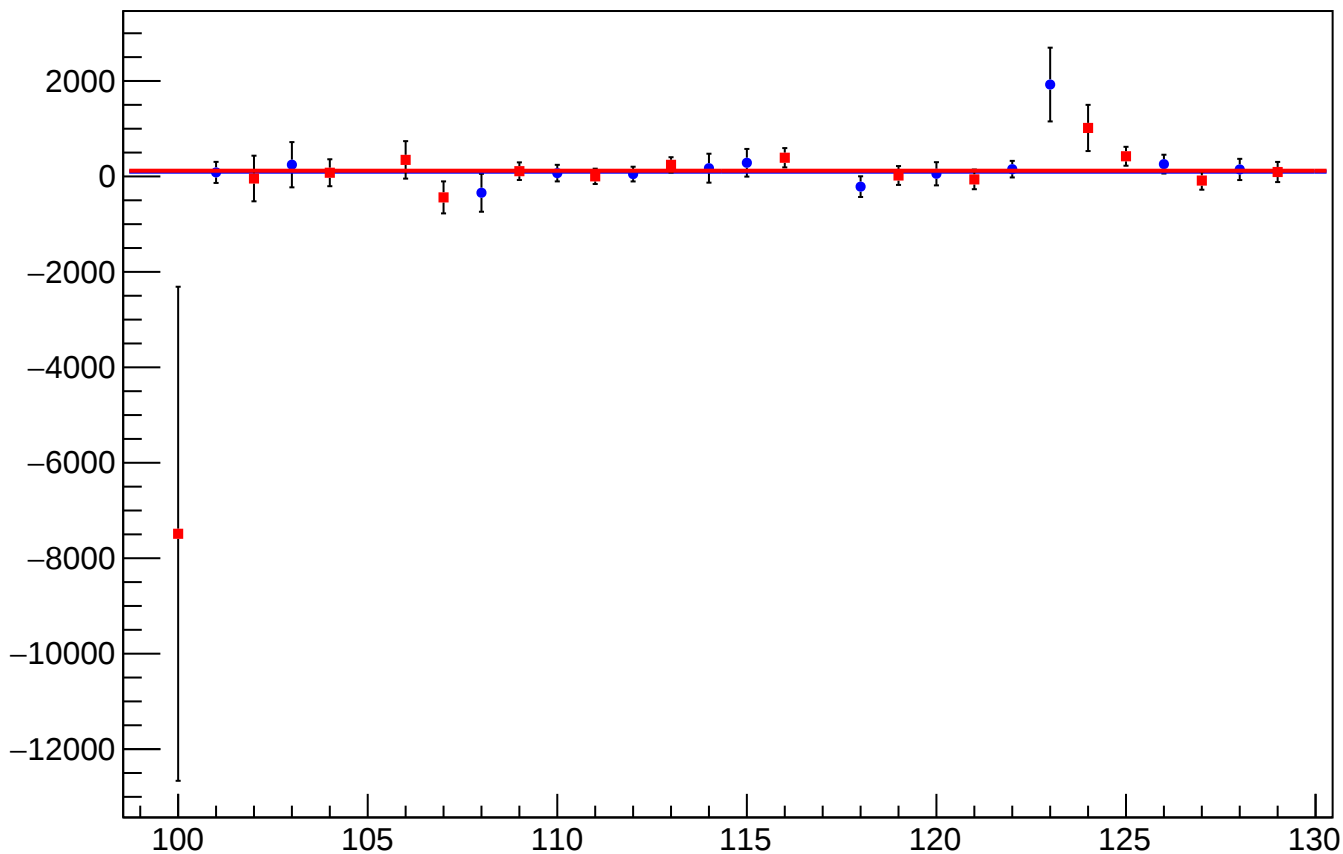
Right: 4341.998 $\pm$ 0.965 χ^2 /NDF: 514746.4/27

In: 4236.404 $\pm$ 1.394 χ^2 /NDF:243858.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4341.998 $\pm$ 0.965 χ^2 /NDF: 514746.4/27

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: 119.968+/-58.464 χ^2/NDF : 16.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

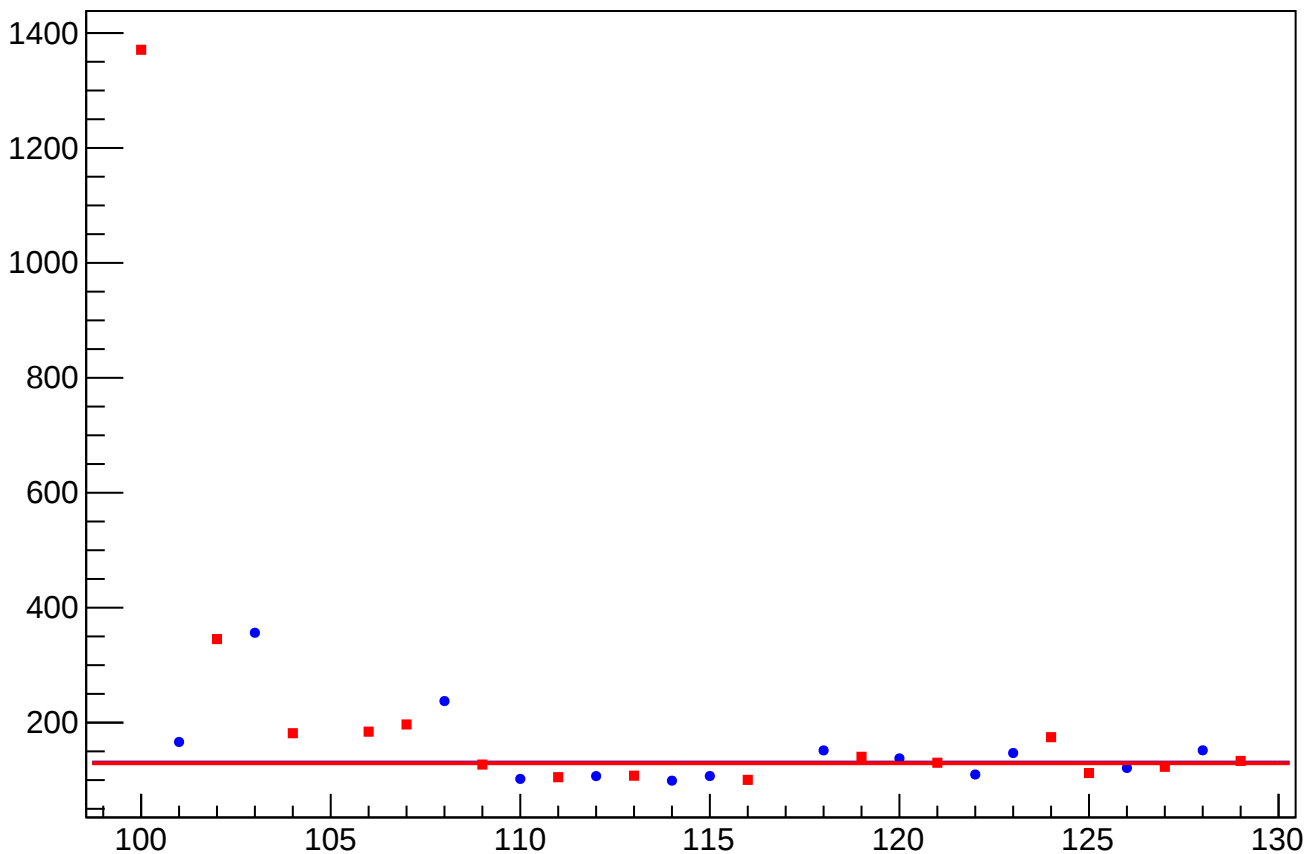
Right: 110.360+/-42.995 χ^2/NDF : 26.8/27

In: 99.044+/-63.448 χ^2/NDF : 10.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.360+/-42.995 χ^2/NDF : 26.8/27

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: 129.429+/-0.041 χ^2/NDF : 877821.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

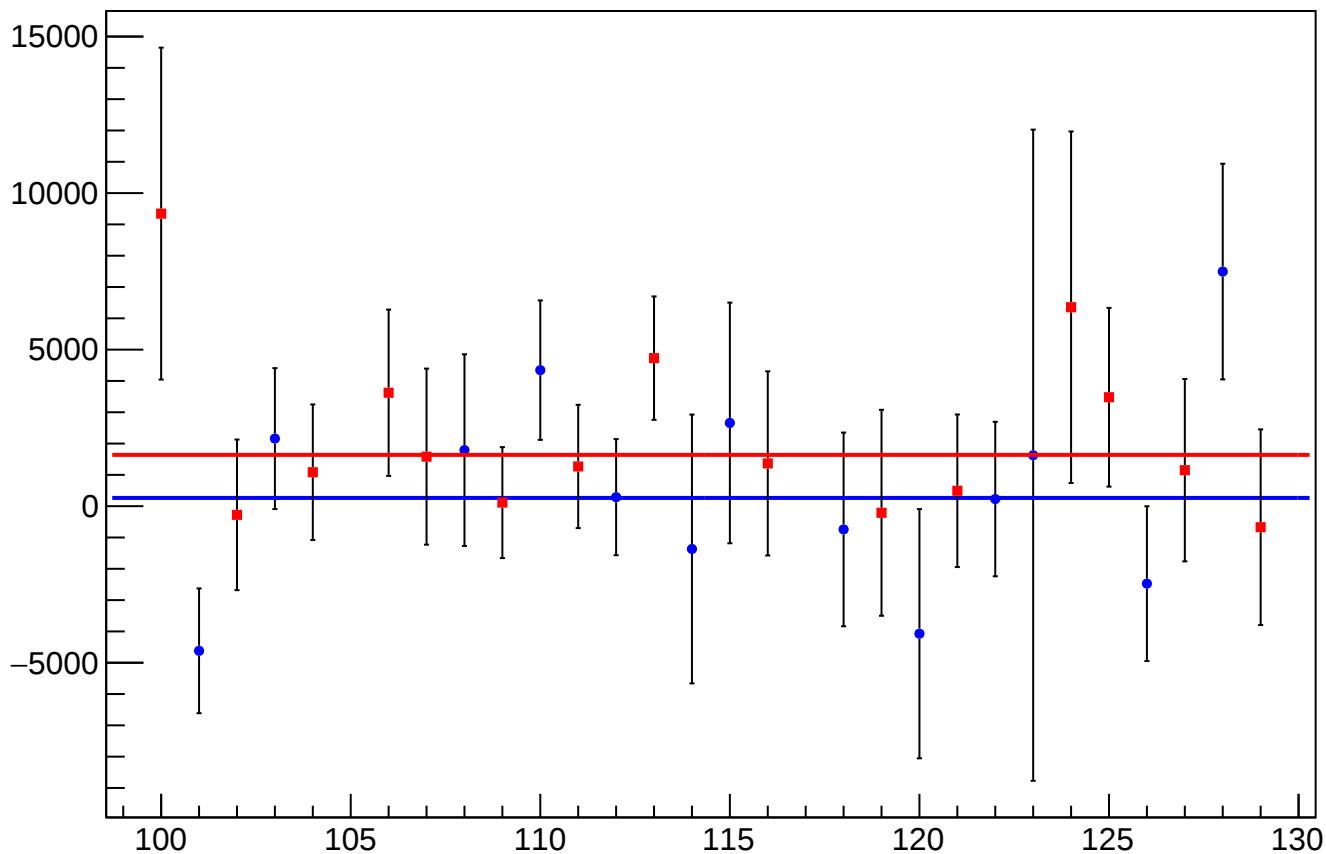
Right: 129.856+/-0.030 χ^2/NDF : 1737884.0/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.856+/-0.030 χ^2/NDF : 1737884.0/27

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: 1638.935+/-662.938 χ^2/NDF : 8.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

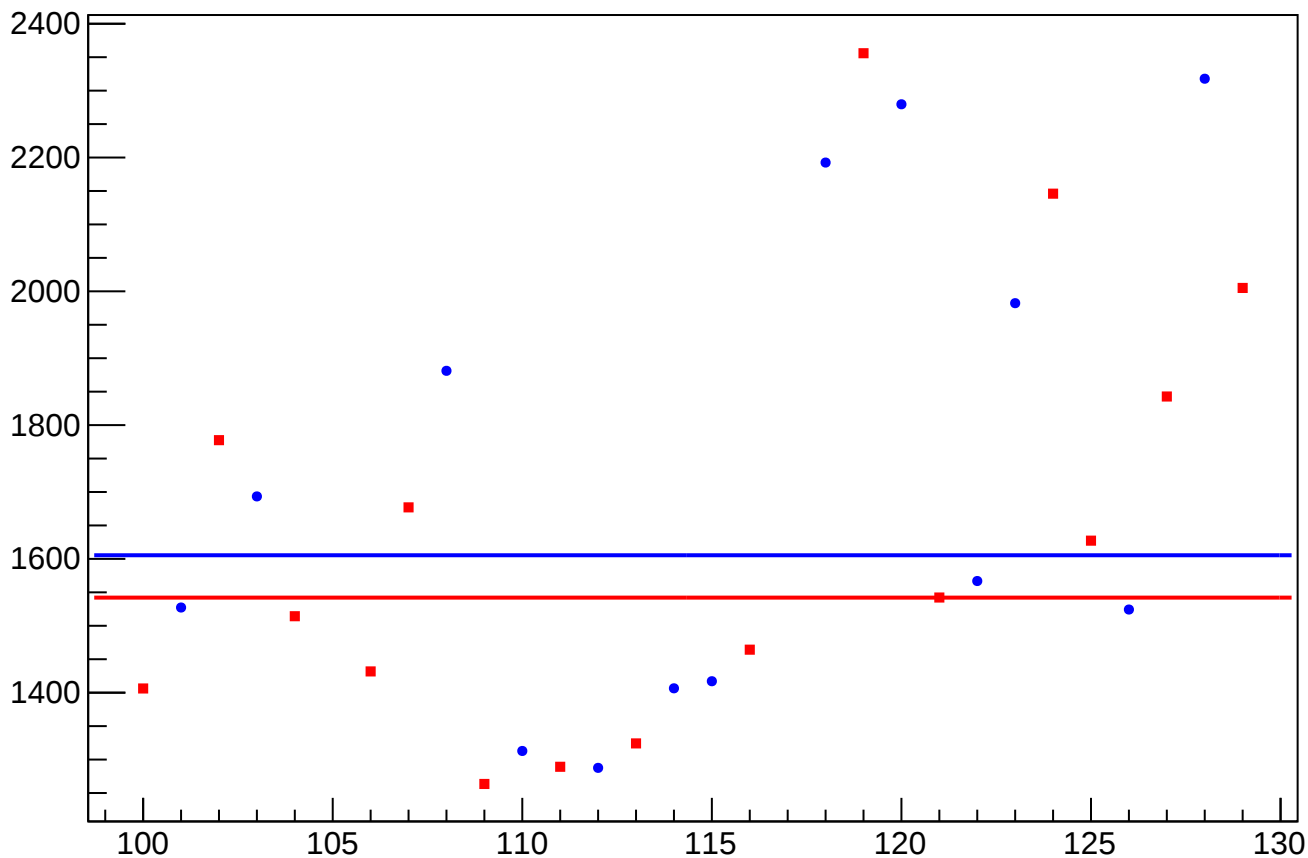
Right: 1039.380+/-497.843 χ^2/NDF : 28.5/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1039.380+/-497.843 χ^2/NDF : 28.5/27

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: 1542.109+/-0.469 χ^2/NDF : 349739.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

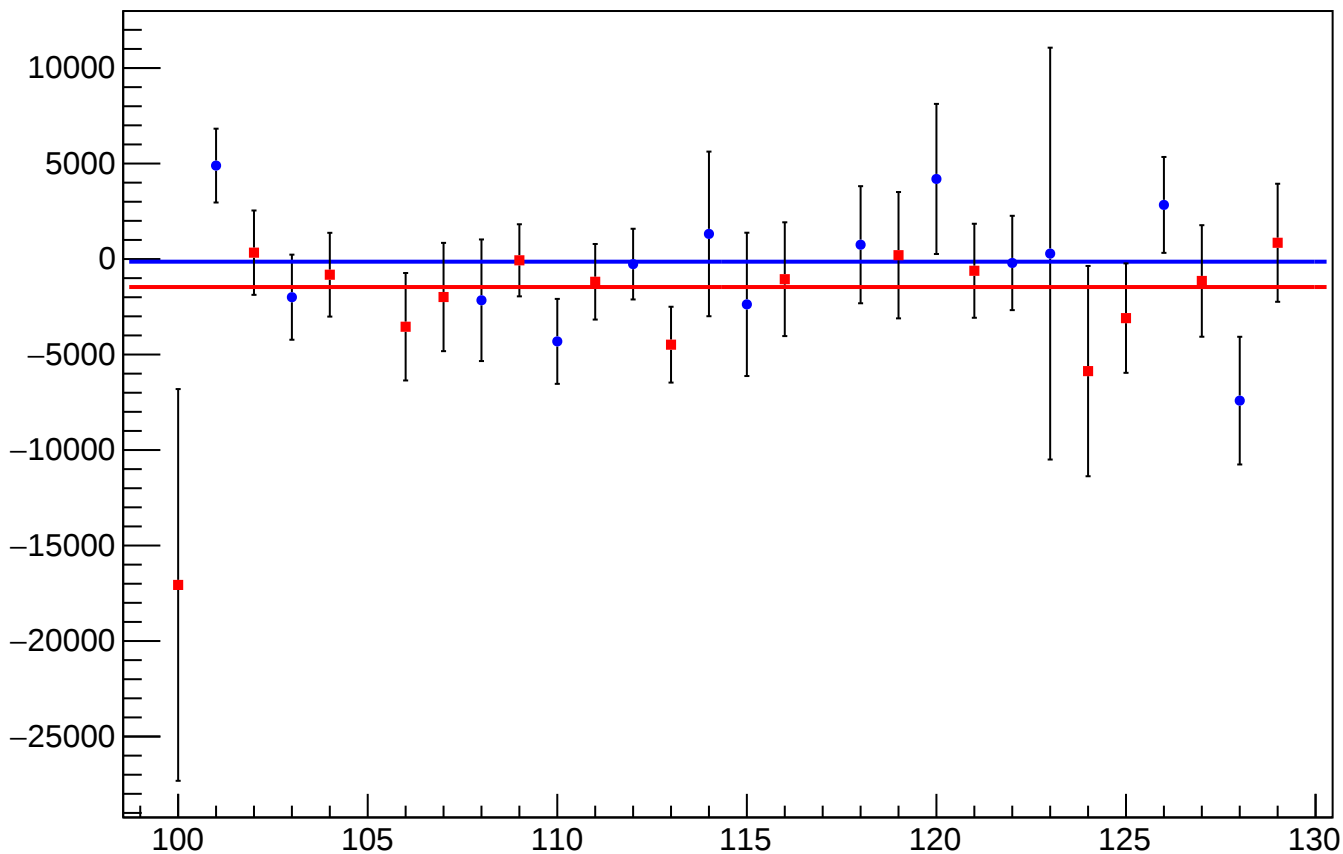
Right: 1569.724+/-0.352 χ^2/NDF : 702659.3/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1569.724+/-0.352 χ^2/NDF : 702659.3/27

asym_sam3_mean vs Slug, Sign Corrected



Right In: -138.311 $\pm$ 749.770 χ^2/NDF : 19.3/12

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

Right Out: -1465.713 $\pm$ 672.797 χ^2/NDF : 8.5/14

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

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

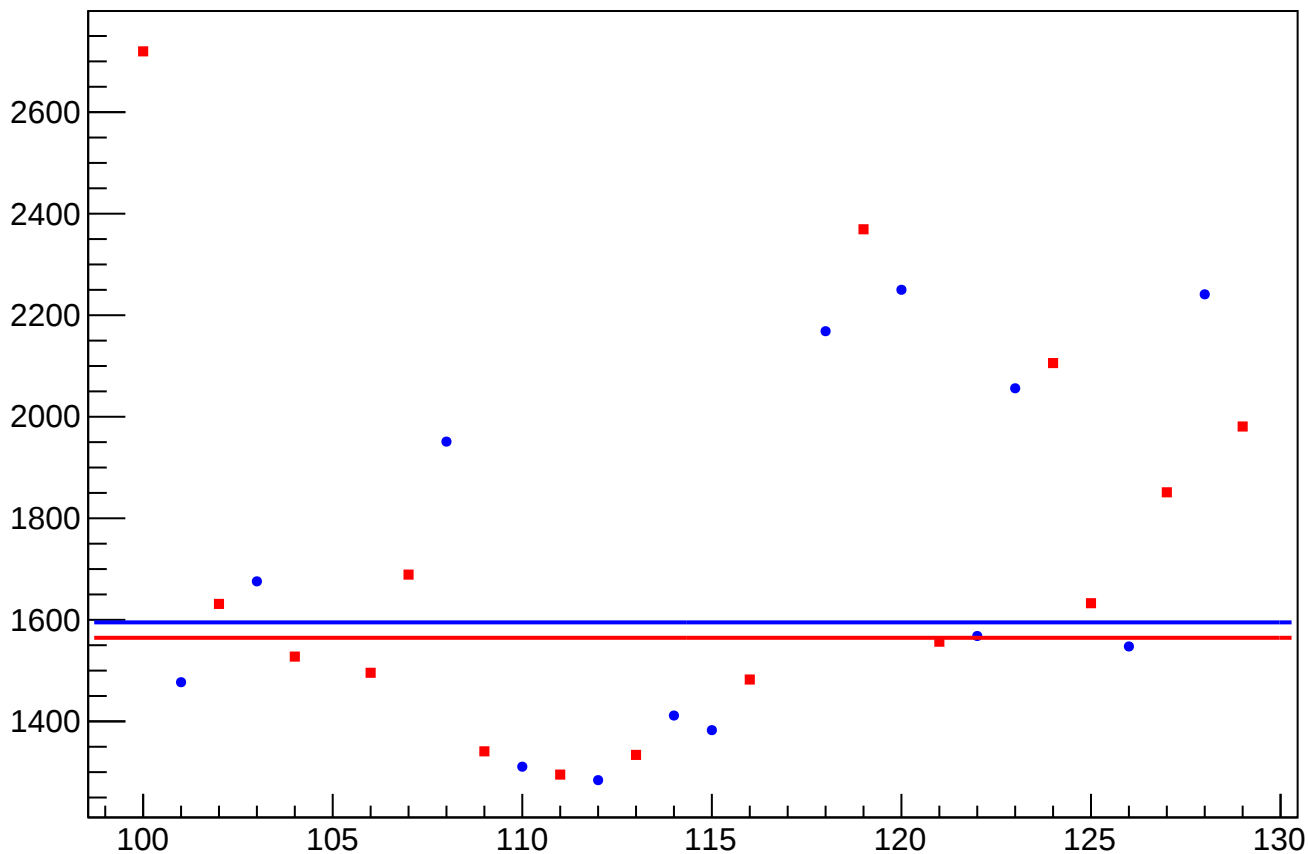
Right: -873.626 $\pm$ 500.749 χ^2/NDF : 29.5/27

In: -138.311 $\pm$ 749.770 χ^2/NDF : 19.3/12

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

All: -873.626 $\pm$ 500.749 χ^2/NDF : 29.5/27

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: 1564.605+/-0.476 χ^2/NDF : 320899.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

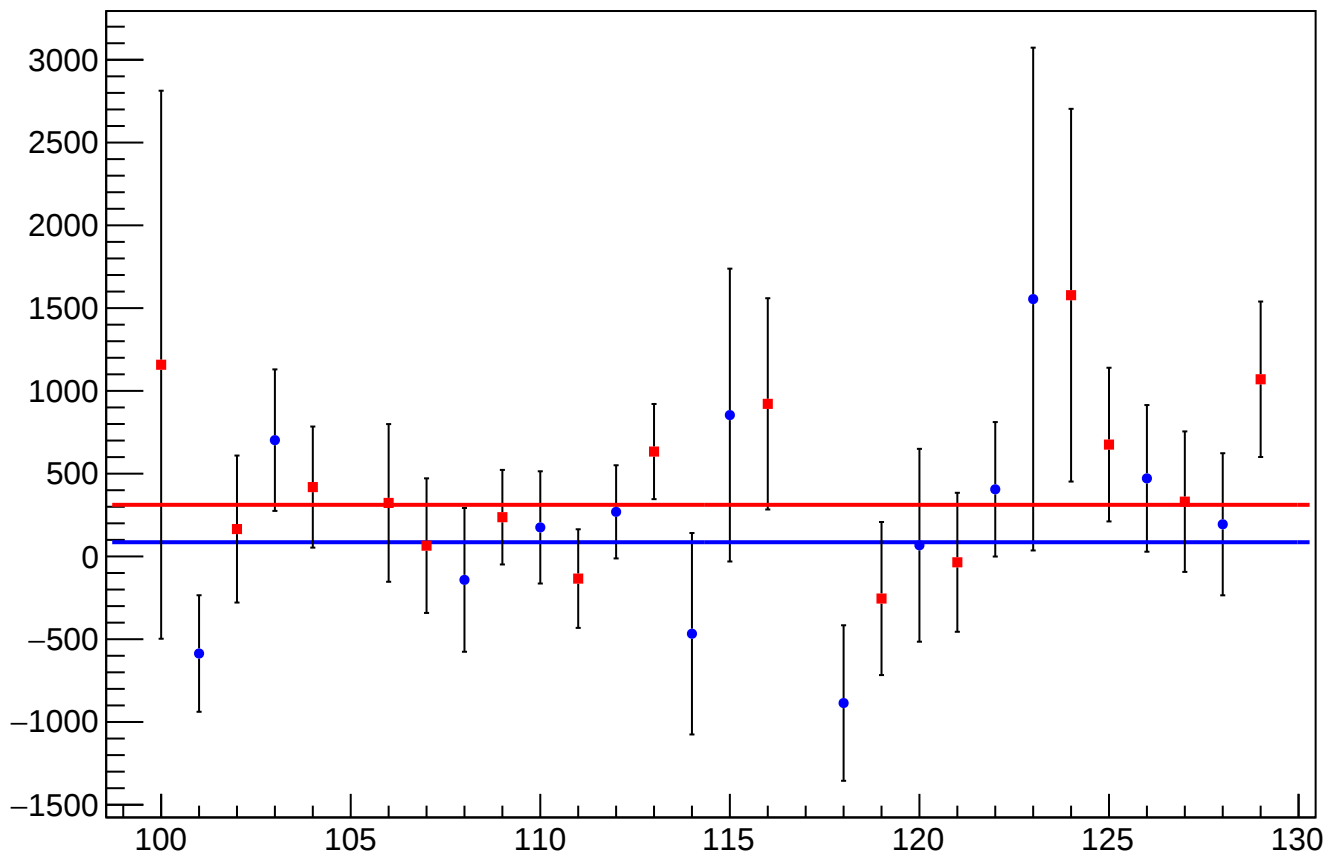
Right: 1578.162+/-0.354 χ^2/NDF : 661822.5/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1578.162+/-0.354 χ^2/NDF : 661822.5/27

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: 311.730+/-107.001 χ^2/NDF : 12.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

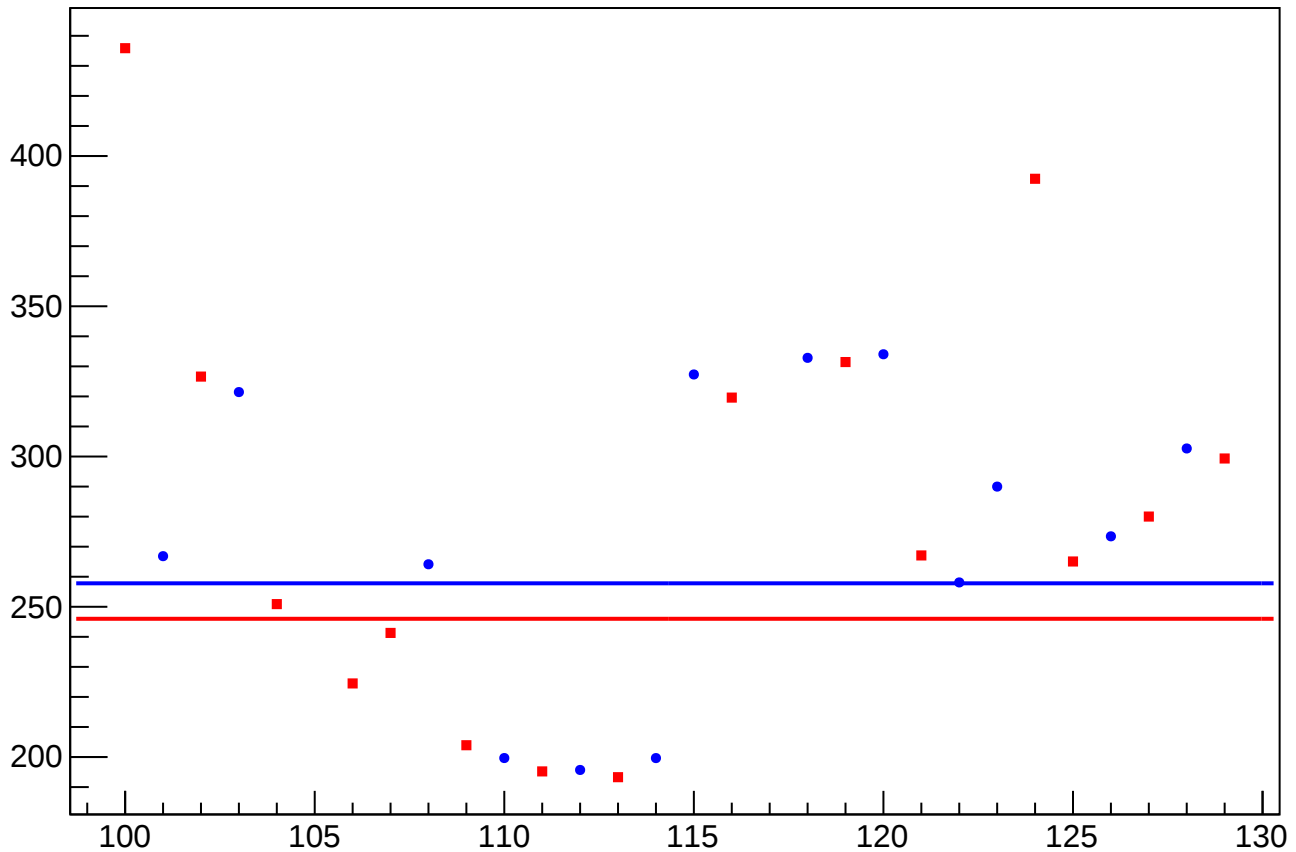
Right: 212.332+/-80.063 χ^2/NDF : 28.7/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.332+/-80.063 χ^2/NDF : 28.7/27

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: 246.005+/-0.076 χ^2/NDF : 441605.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

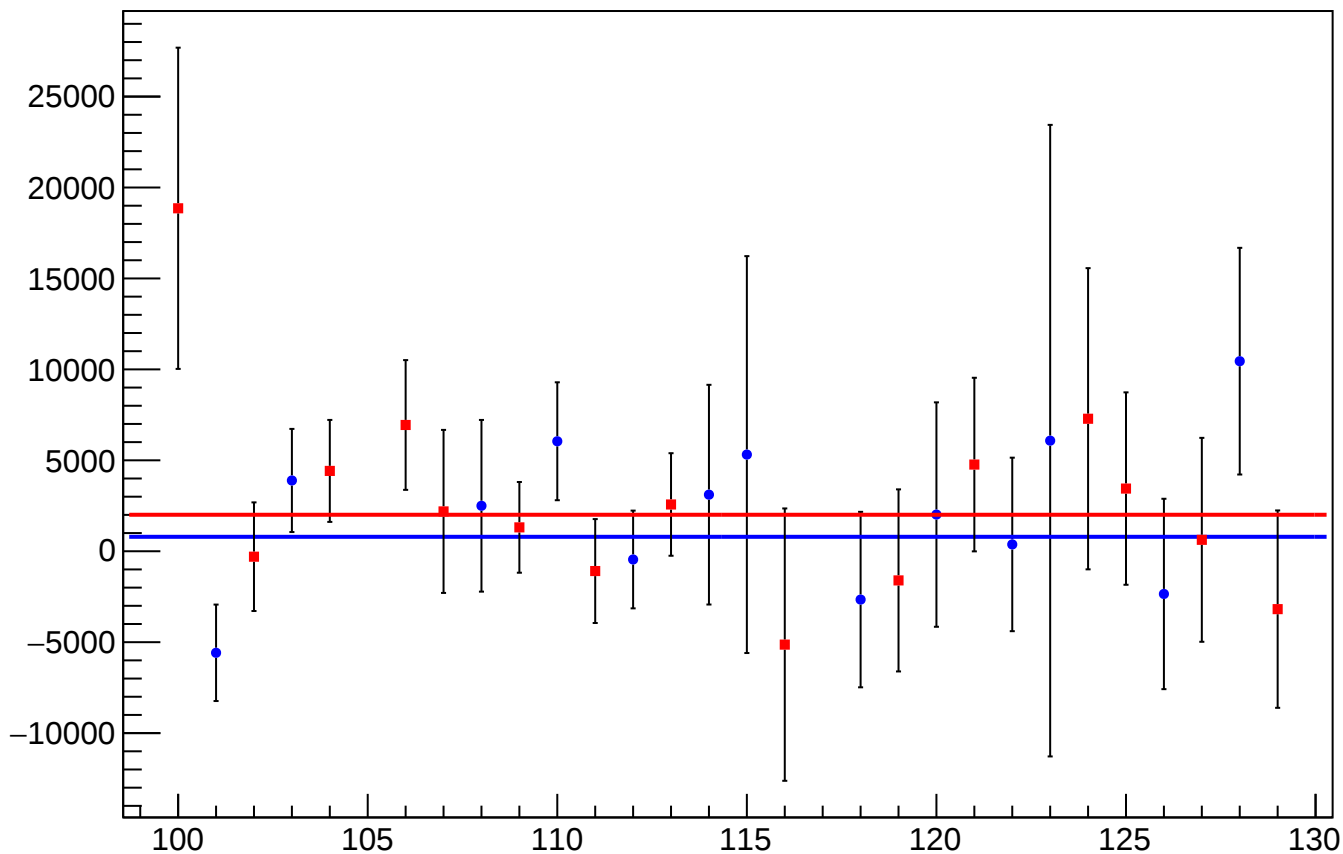
Right: 251.200+/-0.057 χ^2/NDF : 795841.9/27

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 251.200+/-0.057 χ^2/NDF : 795841.9/27

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: 2006.366+/-996.334 χ^2/NDF : 11.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

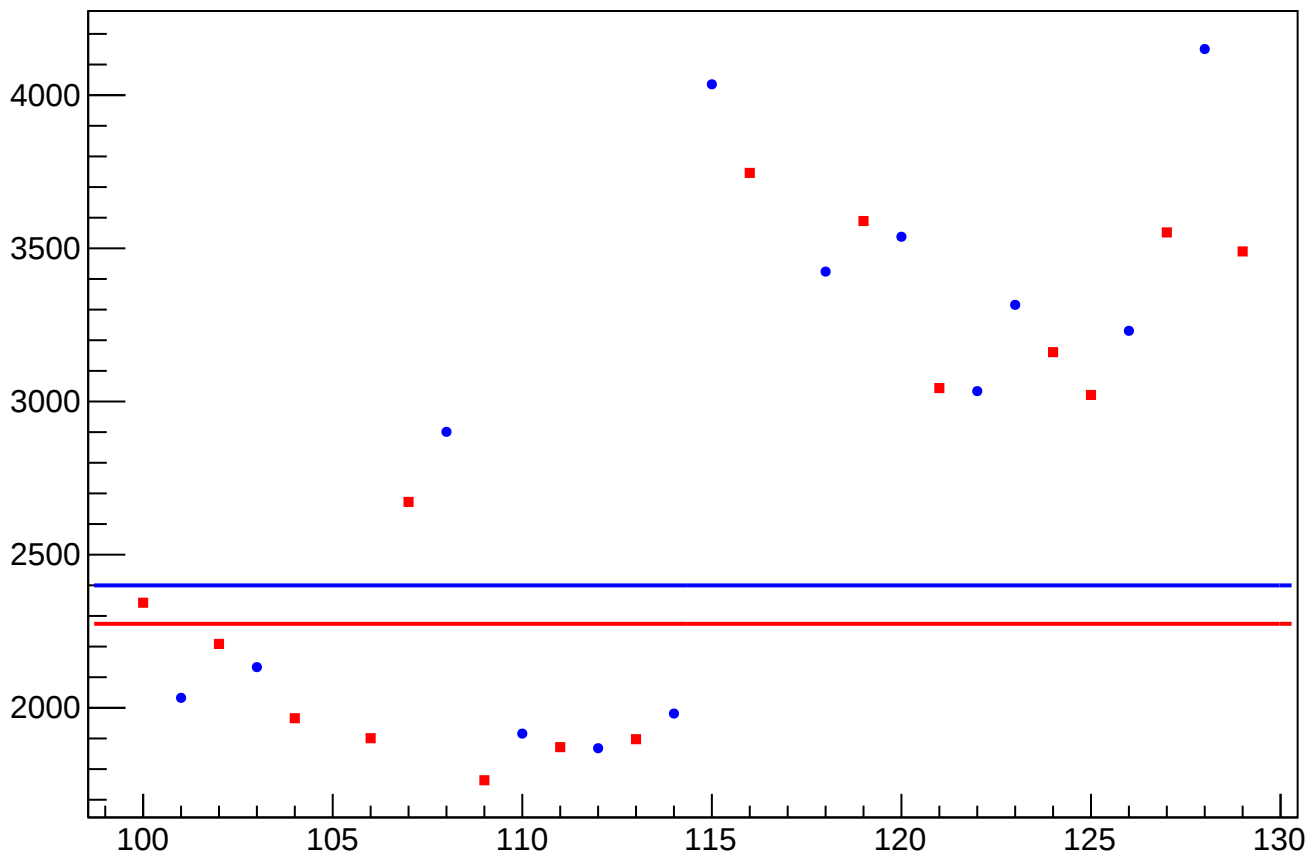
Right: 1485.202+/-752.273 χ^2/NDF : 25.7/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1485.202+/-752.273 χ^2/NDF : 25.7/27

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: 2274.352+/-0.705 χ^2/NDF : 756536.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

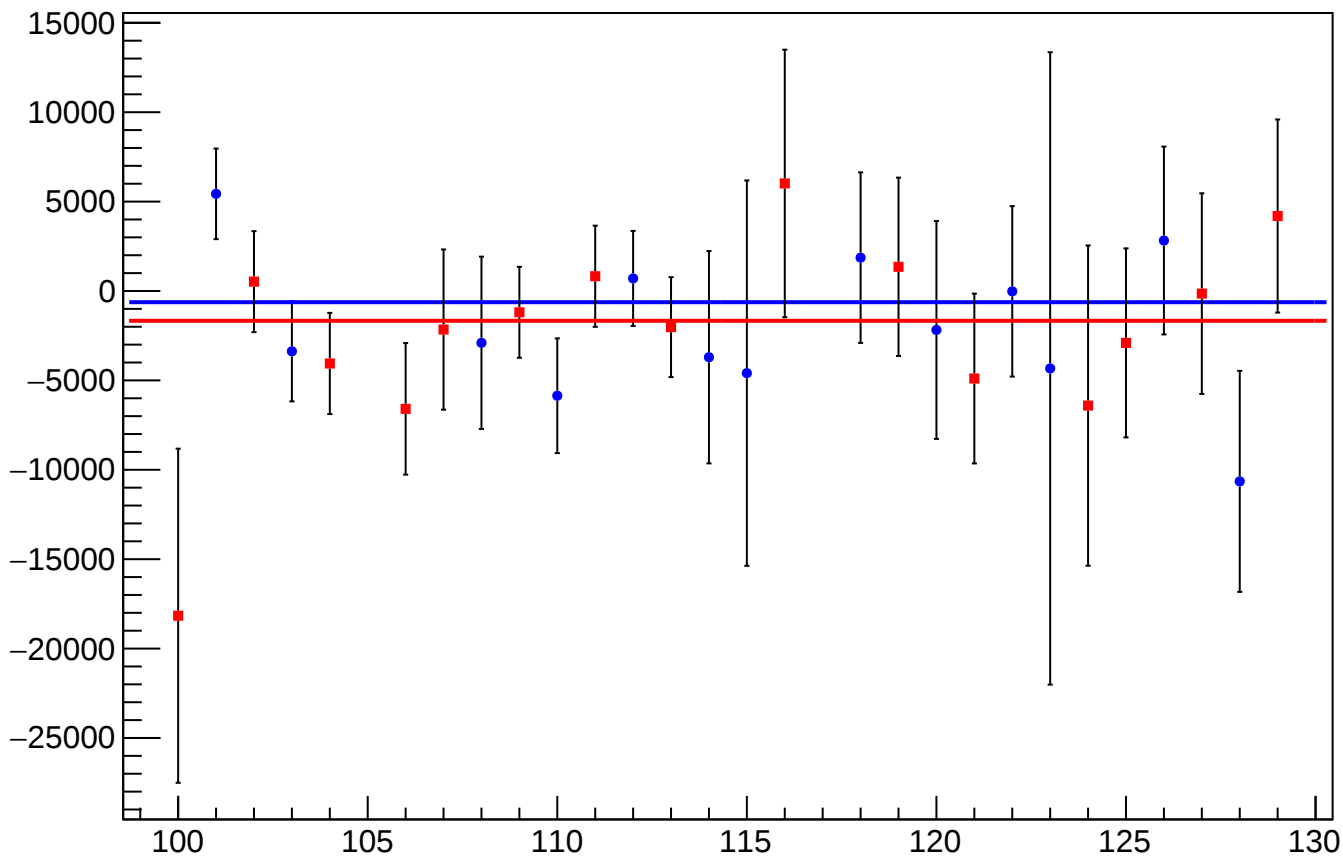
Right: 2328.242+/-0.532 χ^2/NDF : 1433483.1/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2328.242+/-0.532 χ^2/NDF : 1433483.1/27

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: -1665.940+/-995.052 χ^2/NDF : 10.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

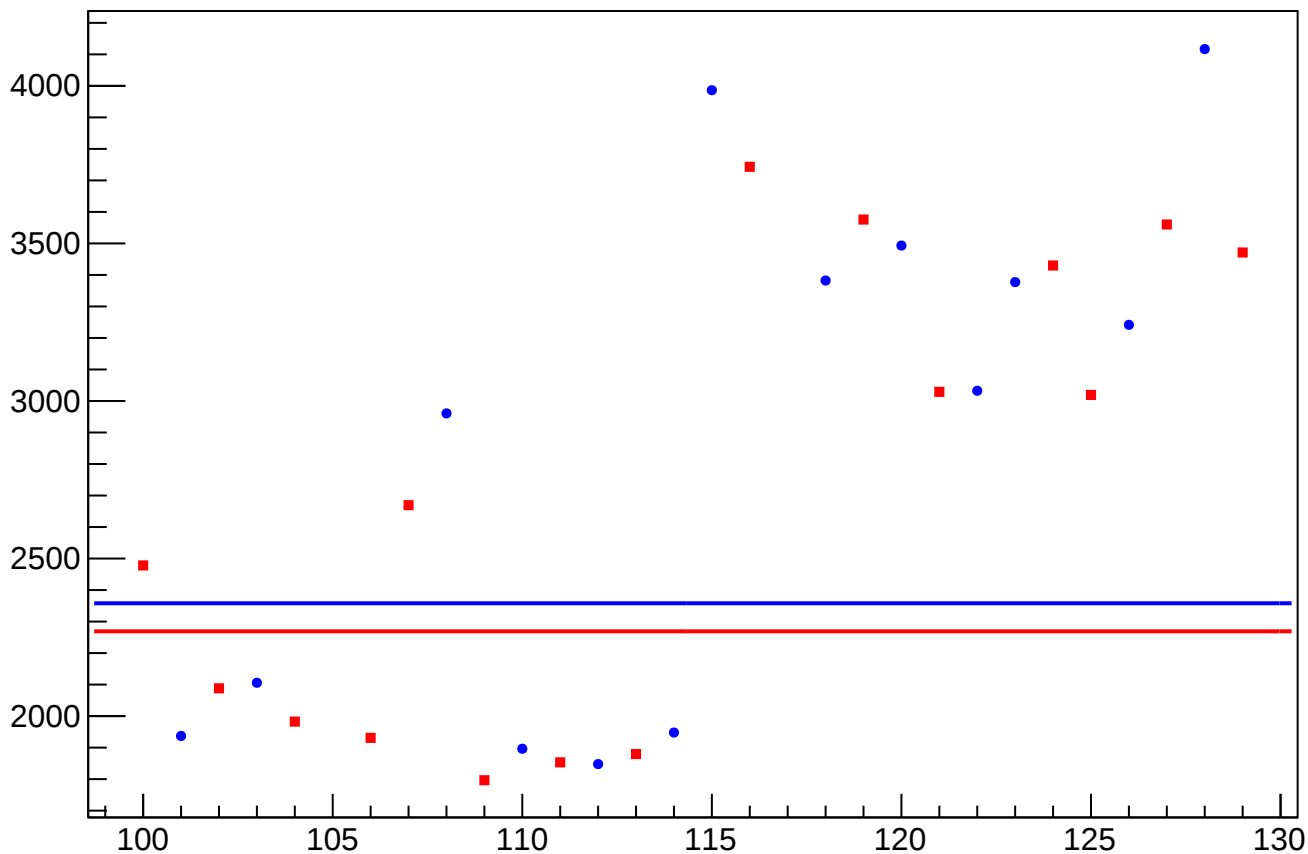
Right: -1211.968+/-746.874 χ^2/NDF : 24.7/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1211.968+/-746.874 χ^2/NDF : 24.7/27

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: 2269.057+/-0.704 χ^2/NDF : 758785.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

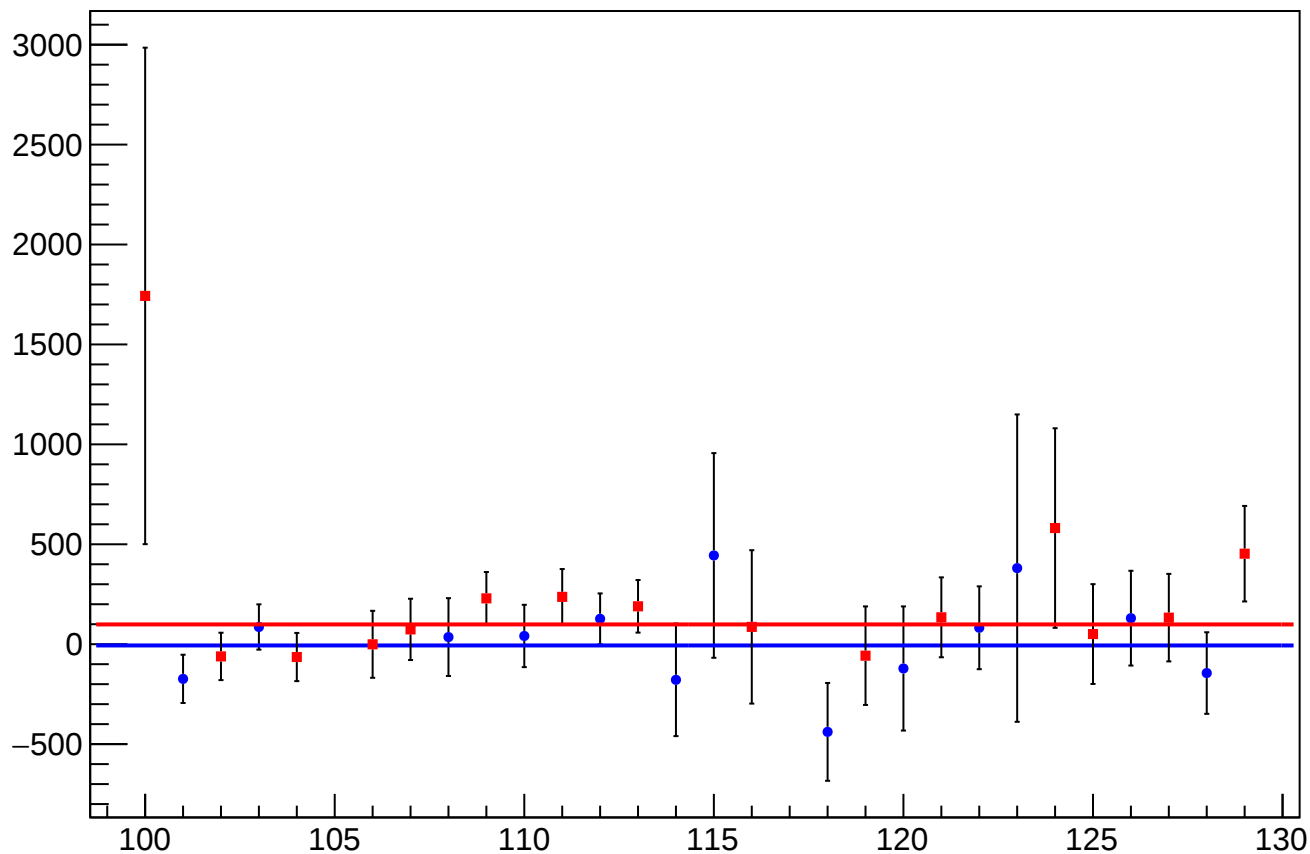
Right: 2307.932+/-0.528 χ^2/NDF : 1465807.6/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2307.932+/-0.528 χ^2/NDF : 1465807.6/27

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: 98.930+/-45.078 χ^2/NDF : 11.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

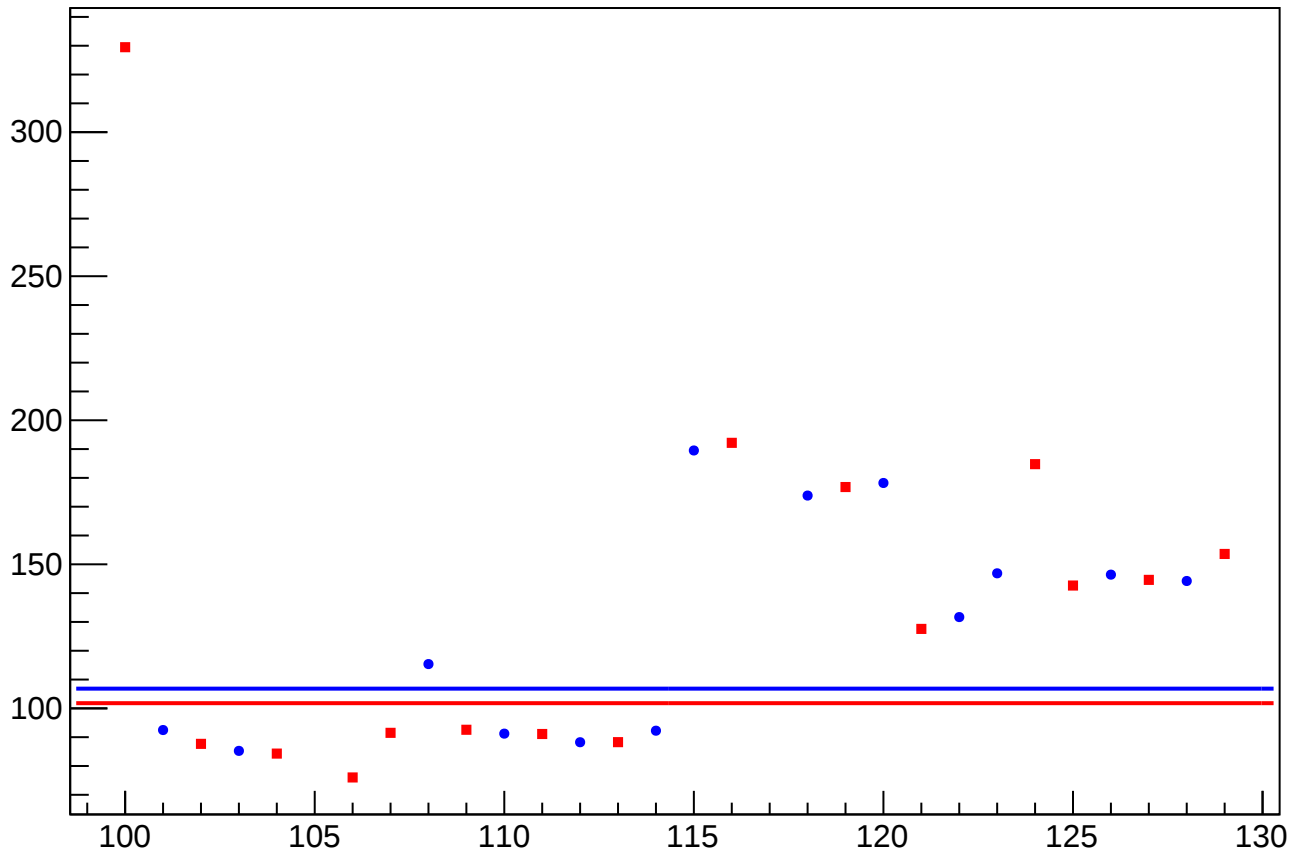
Right: 52.671+/-33.744 χ^2/NDF : 23.7/27

In: -6.293+/-50.893 χ^2/NDF : 9.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.671+/-33.744 χ^2/NDF : 23.7/27

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: 101.802+/-0.032 χ^2/NDF : 845120.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

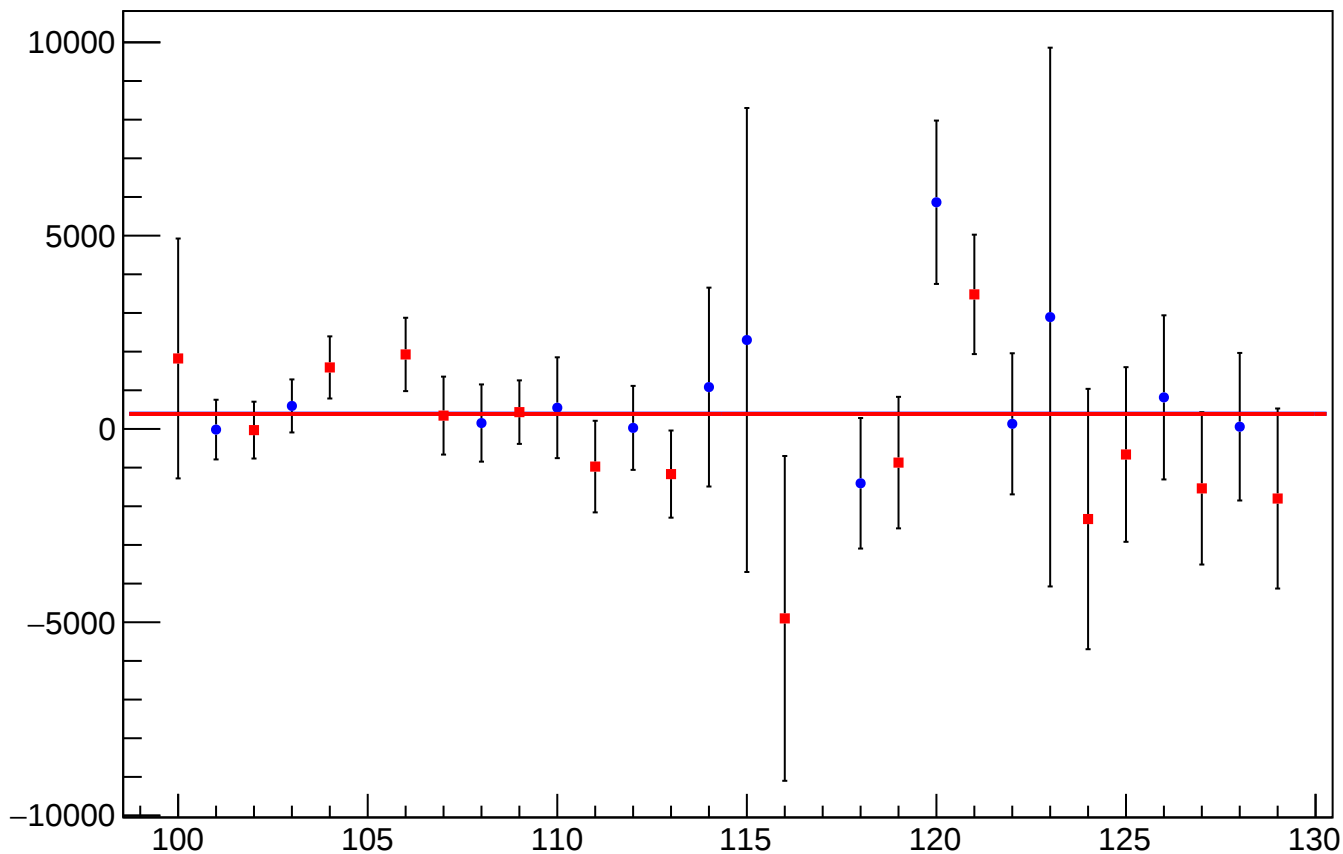
Right: 104.020+/-0.024 χ^2/NDF : 1493736.4/27

In: 106.847+/-0.036 χ^2/NDF : 637601.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.020+/-0.024 χ^2/NDF : 1493736.4/27

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: 387.707+/-314.214 χ^2/NDF : 17.5/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

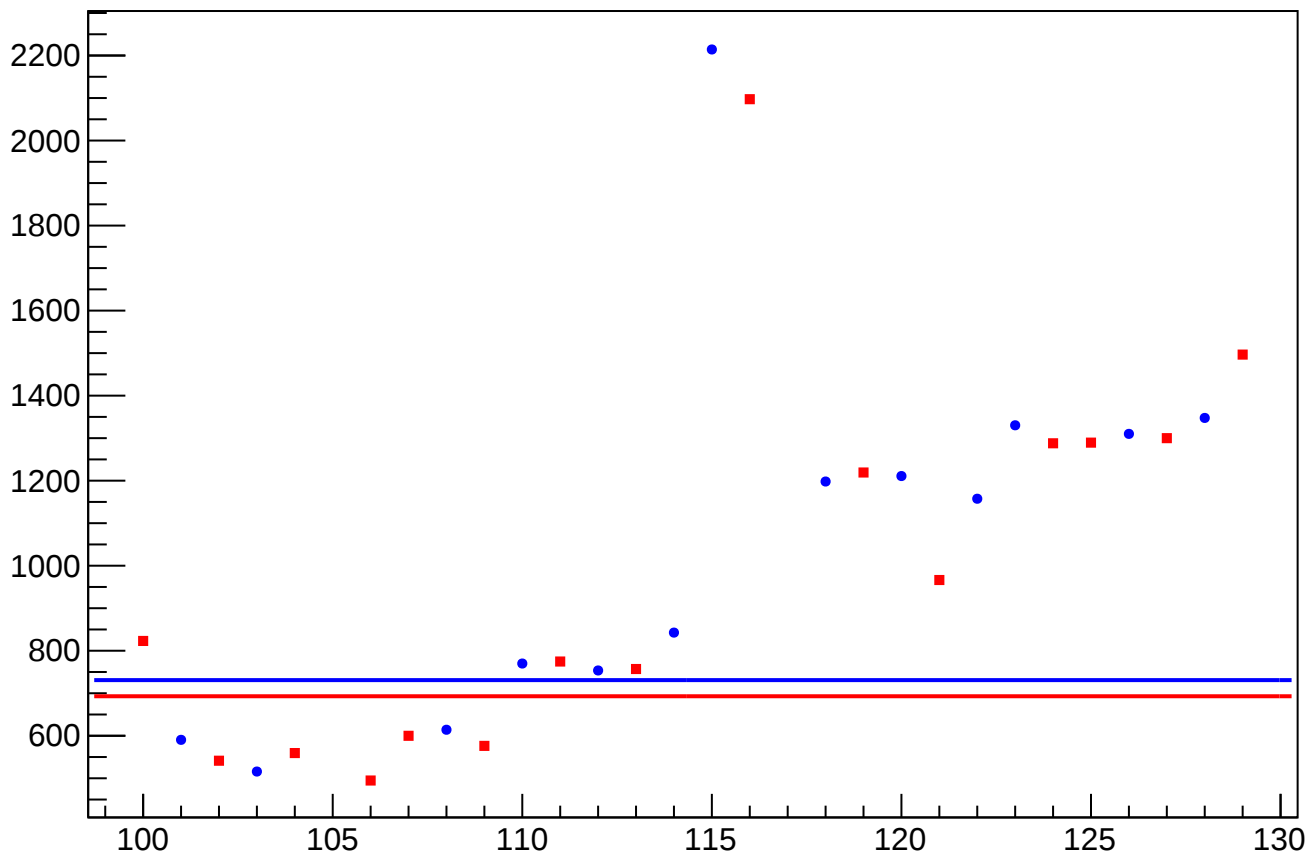
Right: 390.633+/-236.085 χ^2/NDF : 26.3/27

In: 394.426+/-357.756 χ^2/NDF :8.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 390.633+/-236.085 χ^2/NDF : 26.3/27

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: 692.933+/-0.222 χ^2/NDF : 1412317.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

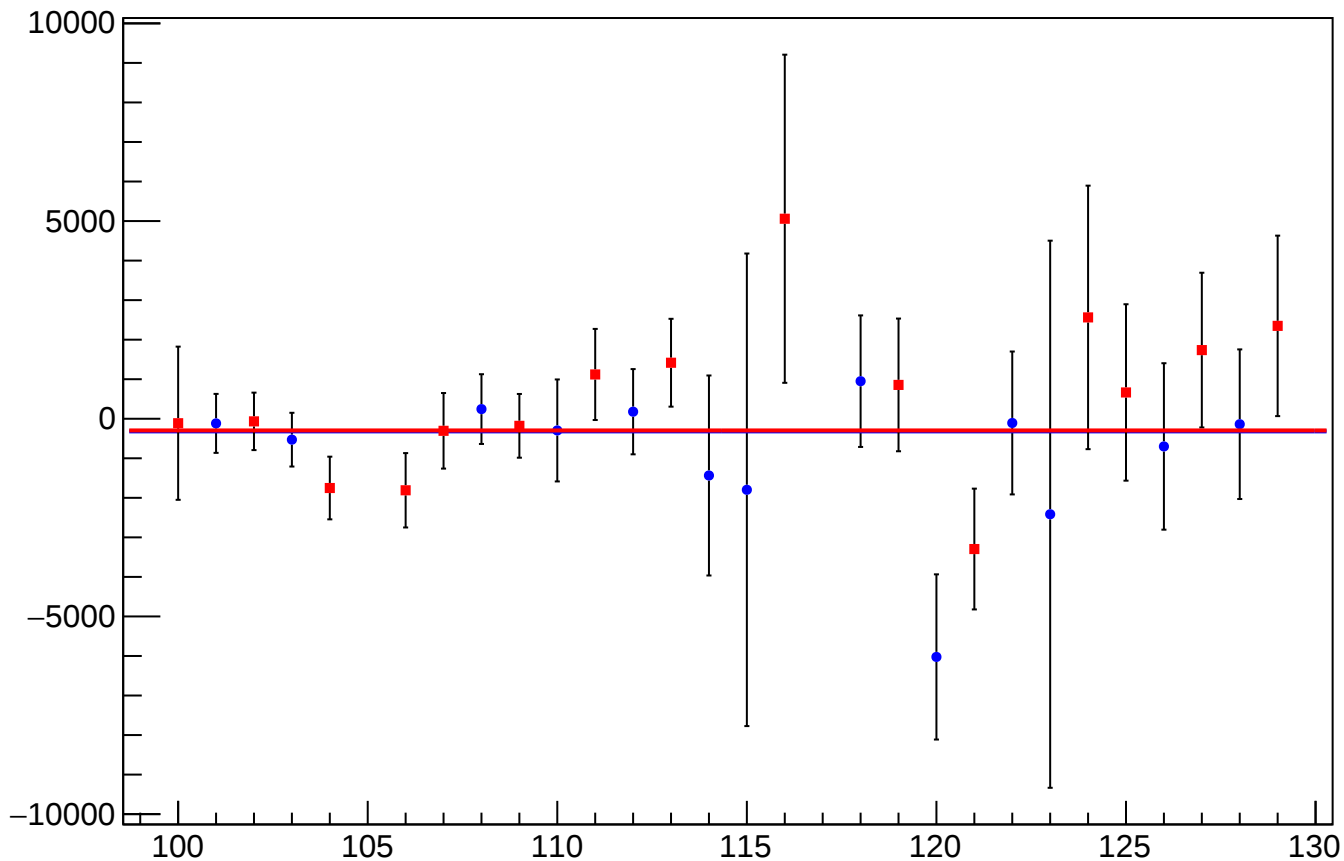
Right: 709.463+/-0.167 χ^2/NDF : 2581952.8/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 709.463+/-0.167 χ^2/NDF : 2581952.8/27

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: -295.497 ± 306.184 χ^2/NDF : 19.3/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

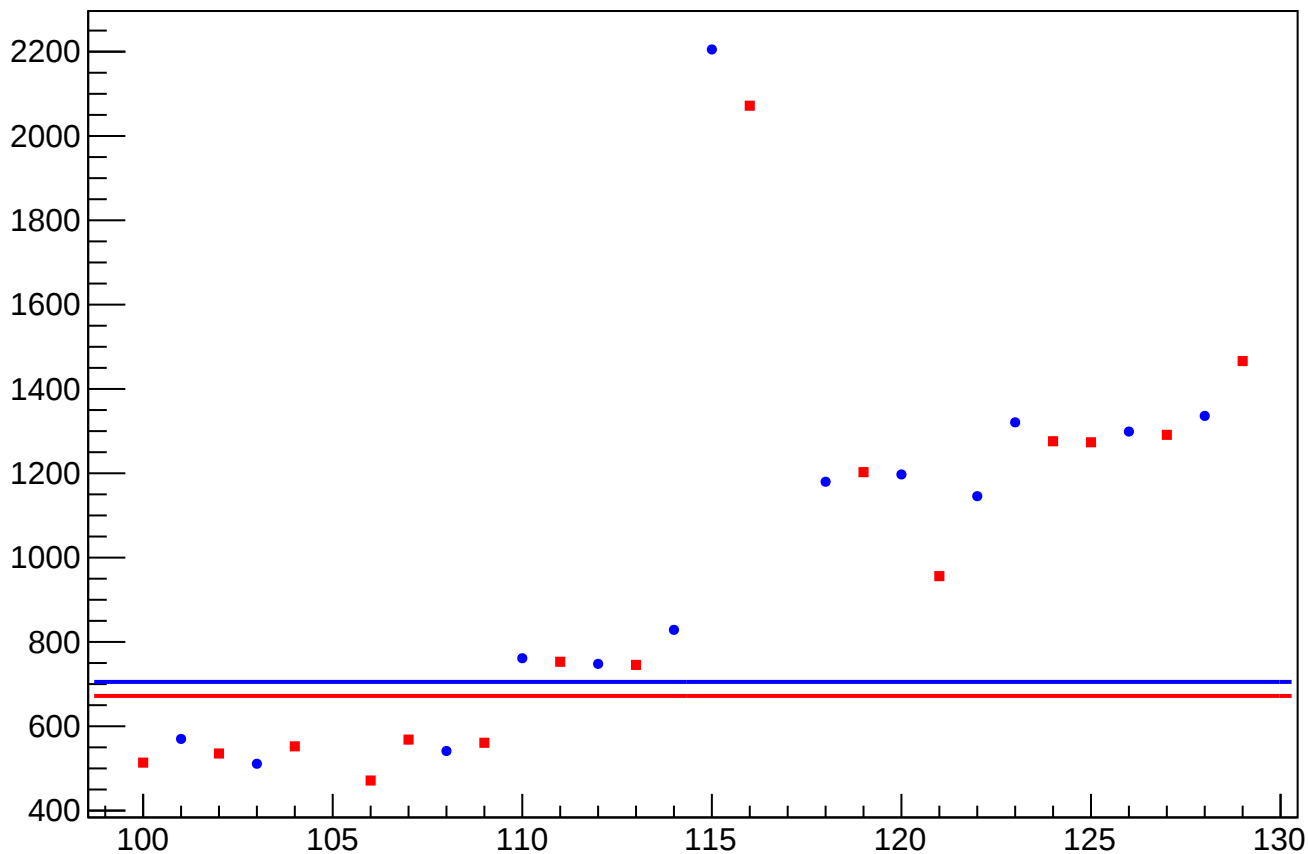
Right: -306.019 ± 229.511 χ^2/NDF : 28.6/27

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -306.019 ± 229.511 χ^2/NDF : 28.6/27

asym_sam5_rms vs Slug, Sign Corrected



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

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

Right Out: 671.908+/-0.217 χ^2/NDF : 1451089.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

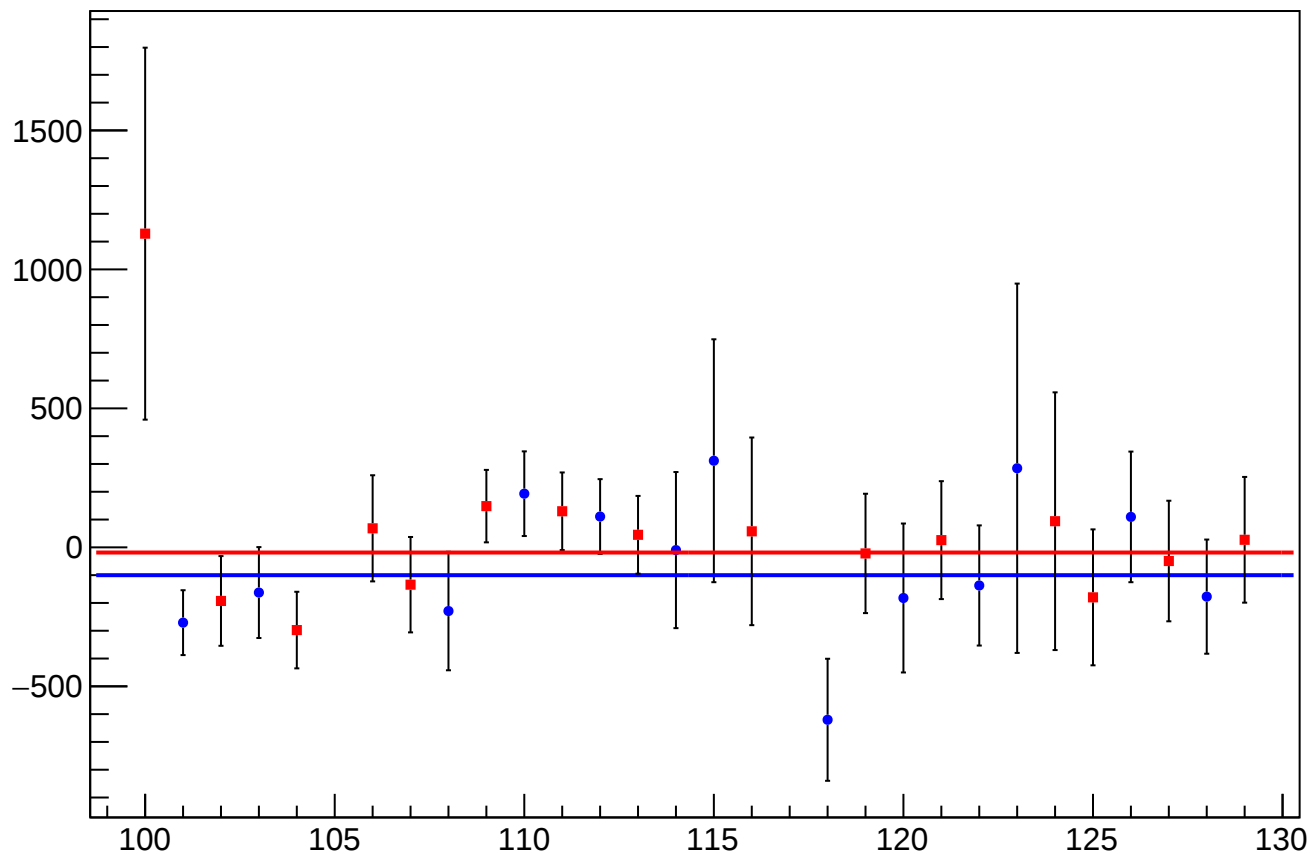
Right: 686.495+/-0.162 χ^2/NDF : 2687236.7/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 686.495+/-0.162 χ^2/NDF : 2687236.7/27

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: -18.595+/-48.175 χ^2/NDF : 12.5/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

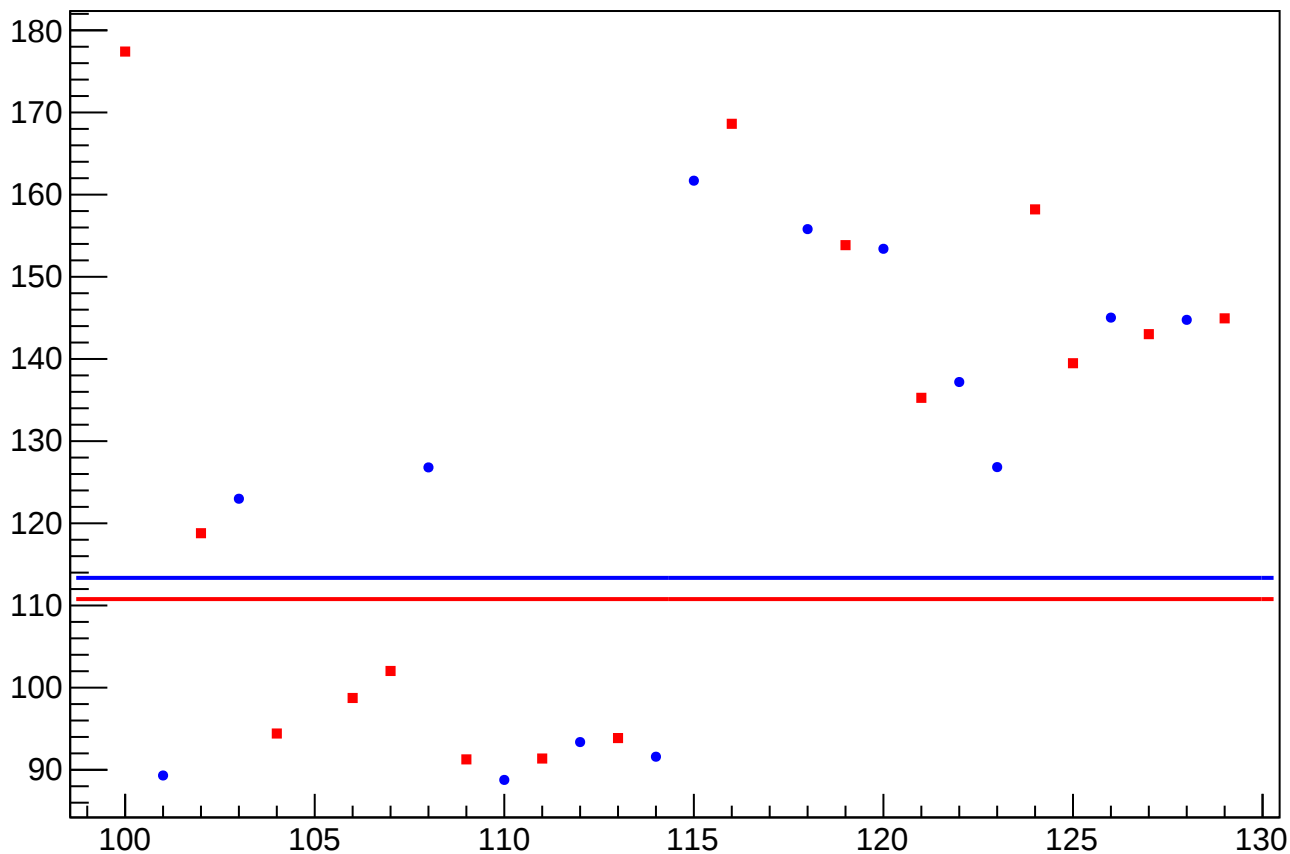
Right: -55.108+/-35.801 χ^2/NDF : 30.6/27

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -55.108+/-35.801 χ^2/NDF : 30.6/27

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: 110.777+/-0.034 χ^2/NDF : 483051.9/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

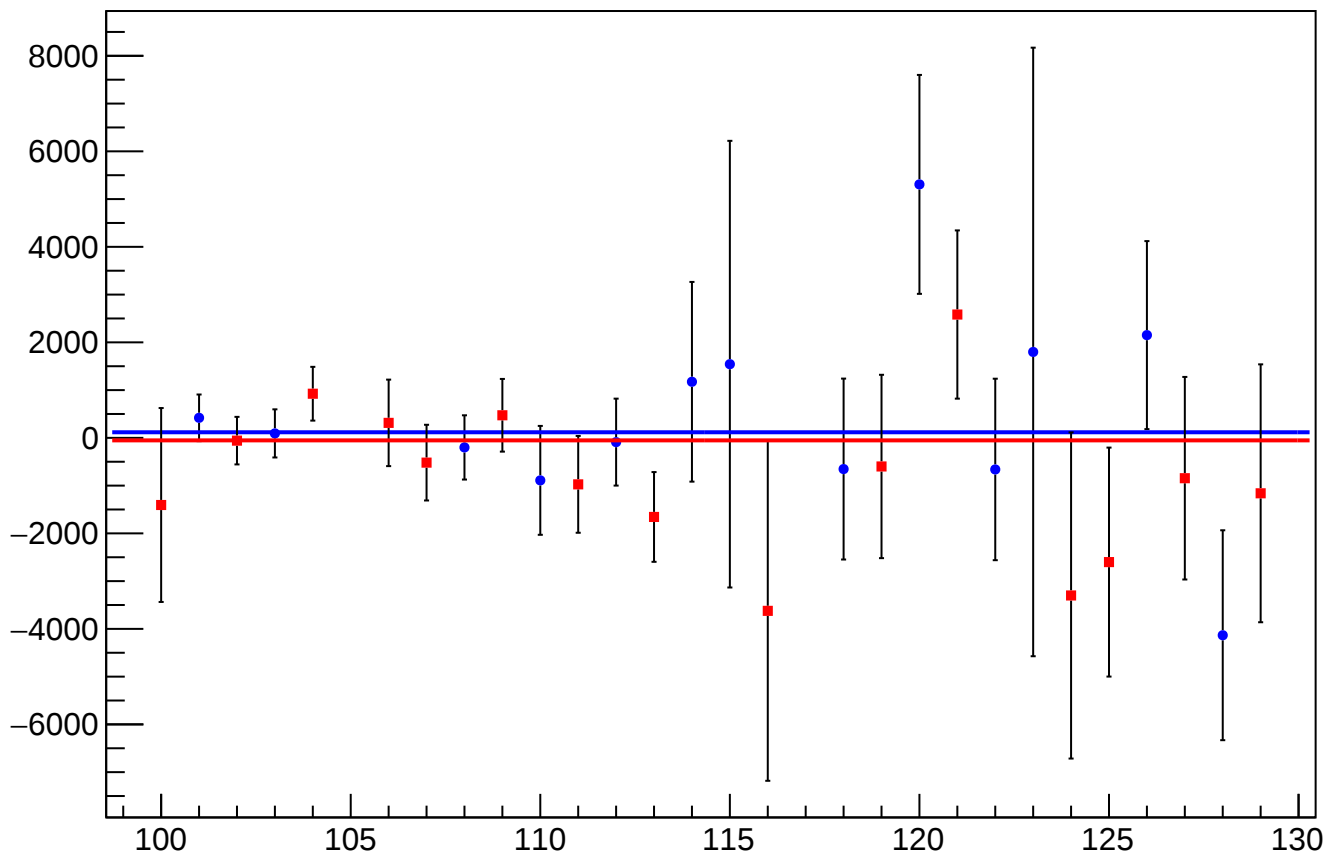
Right: 111.934+/-0.025 χ^2/NDF : 945929.1/27

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 111.934+/-0.025 χ^2/NDF : 945929.1/27

asym_sam6_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -52.644+/-255.105 χ^2/NDF : 13.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

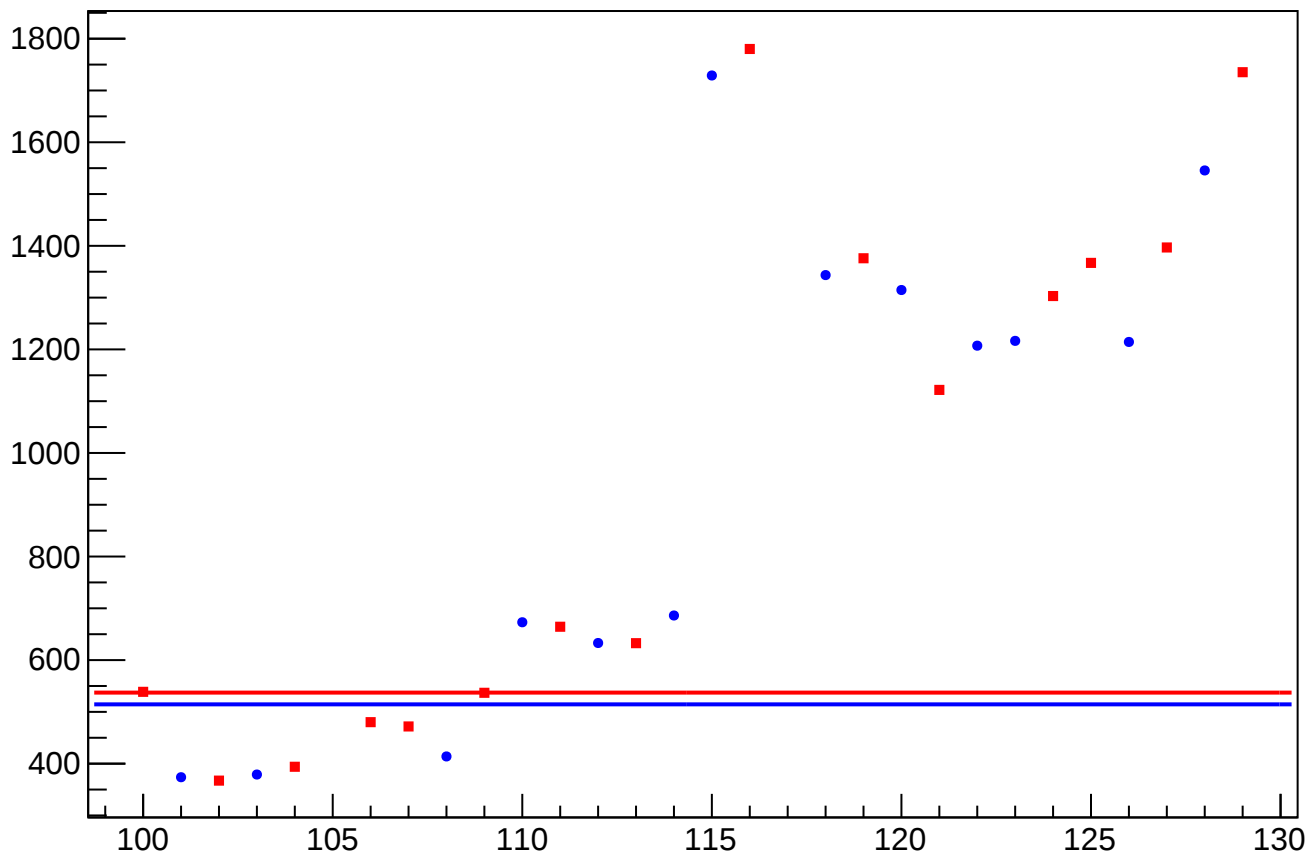
Right: 27.805+/-185.075 χ^2/NDF : 26.2/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.805+/-185.075 χ^2/NDF : 26.2/27

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: 537.228+/-0.180 χ^2/NDF : 2344690.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

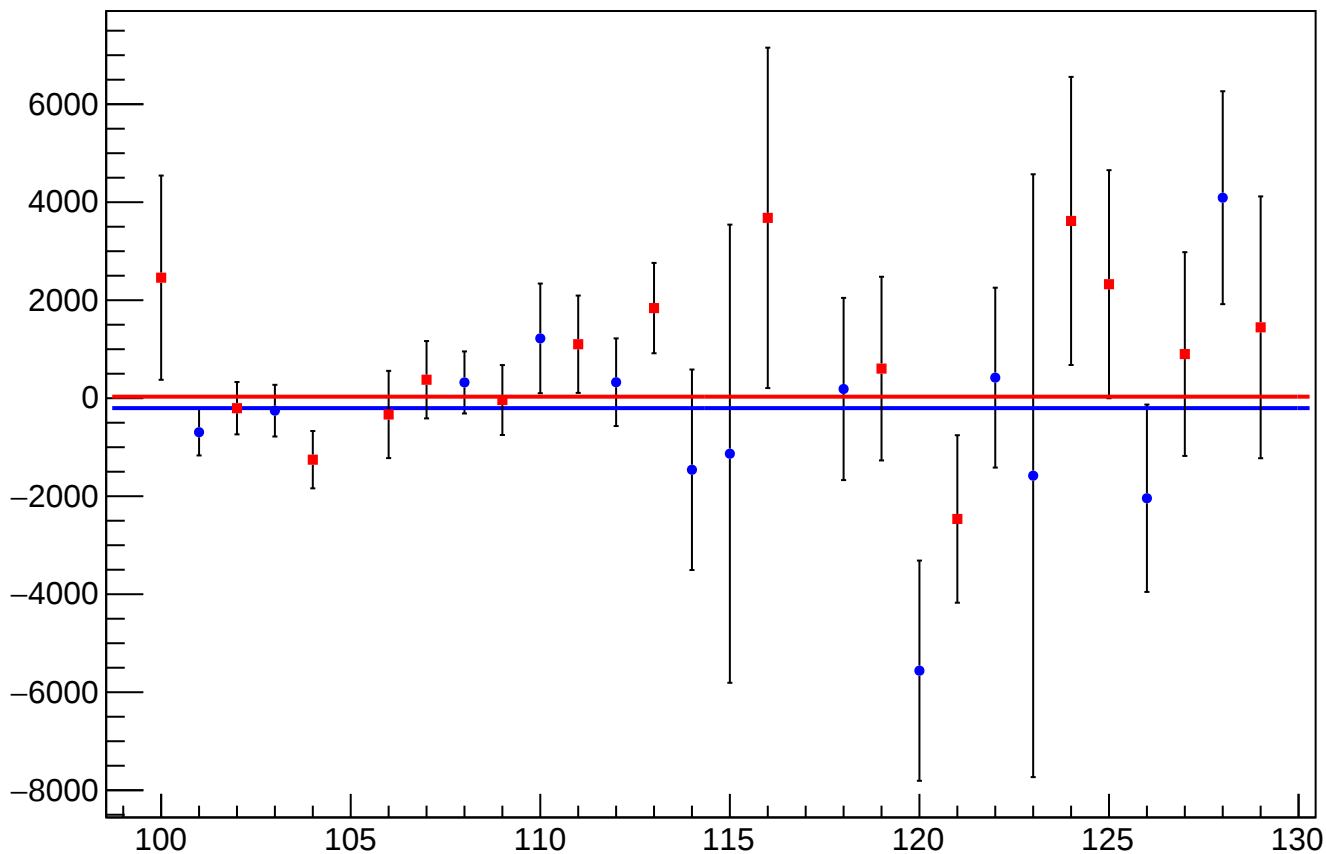
Right: 526.478+/-0.131 χ^2/NDF : 4538315.3/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 526.478+/-0.131 χ^2/NDF : 4538315.3/27

asym_sam6_mean vs Slug, Sign Corrected



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

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

Right Out: 31.473 ± 257.667 χ^2/NDF : 18.0/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

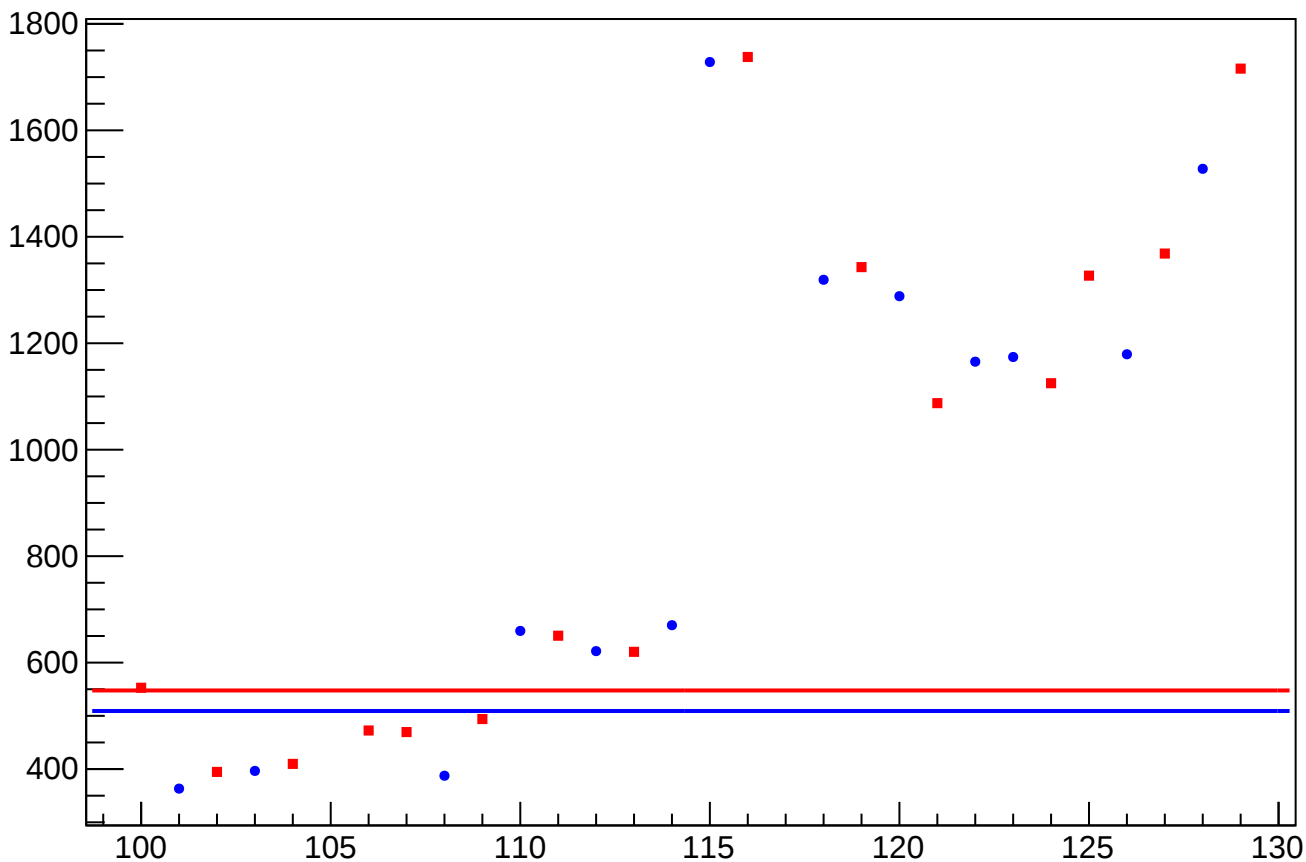
Right: -81.724 ± 184.999 χ^2/NDF : 33.3/27

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -81.724 ± 184.999 χ^2/NDF : 33.3/27

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: 547.695+/-0.182 χ^2/NDF : 2144361.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

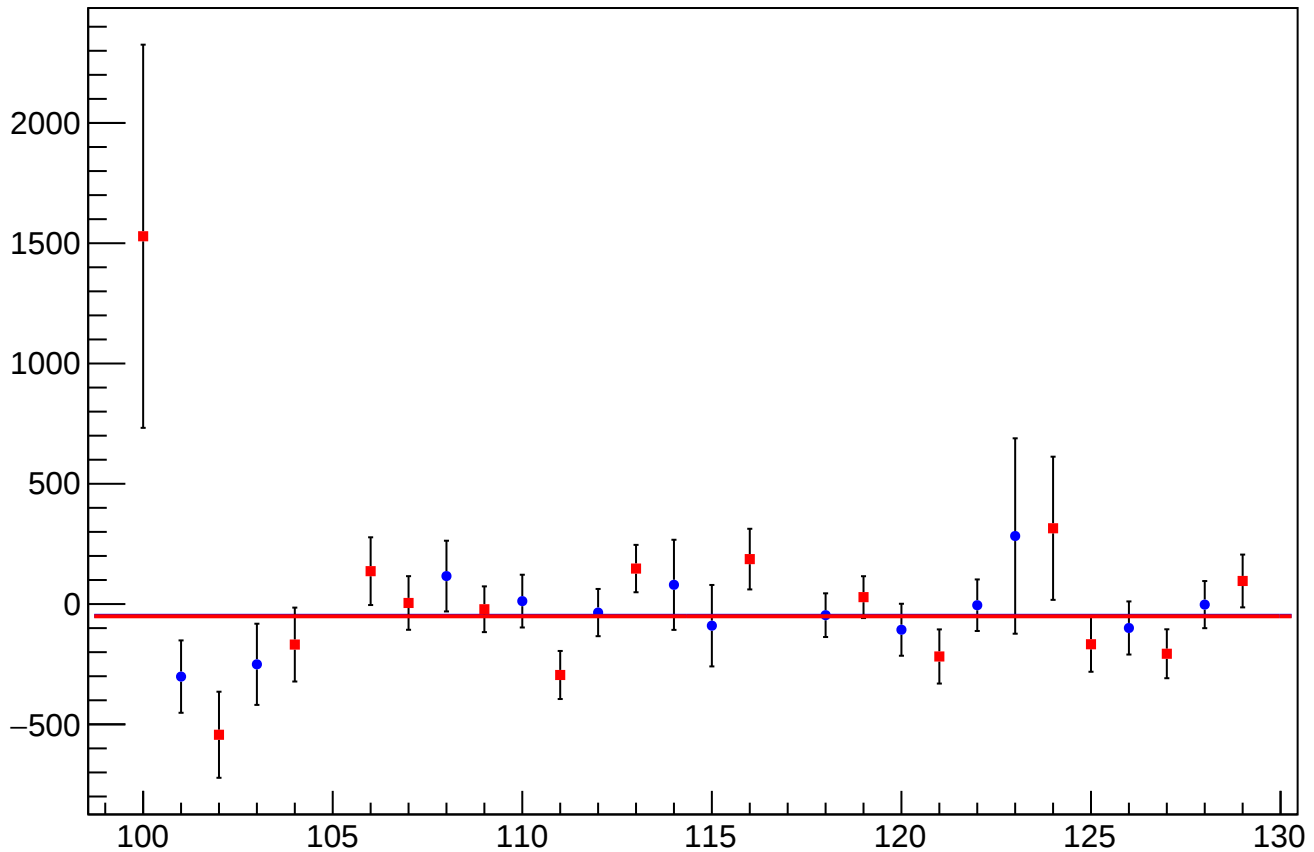
Right: 529.010+/-0.131 χ^2/NDF : 4320889.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 529.010+/-0.131 χ^2/NDF : 4320889.4/27

dit_asym_sam7_mean vs Slug, Sign Corrected



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

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

Right Out: -50.852 ± 30.693 χ^2/NDF : 37.5/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

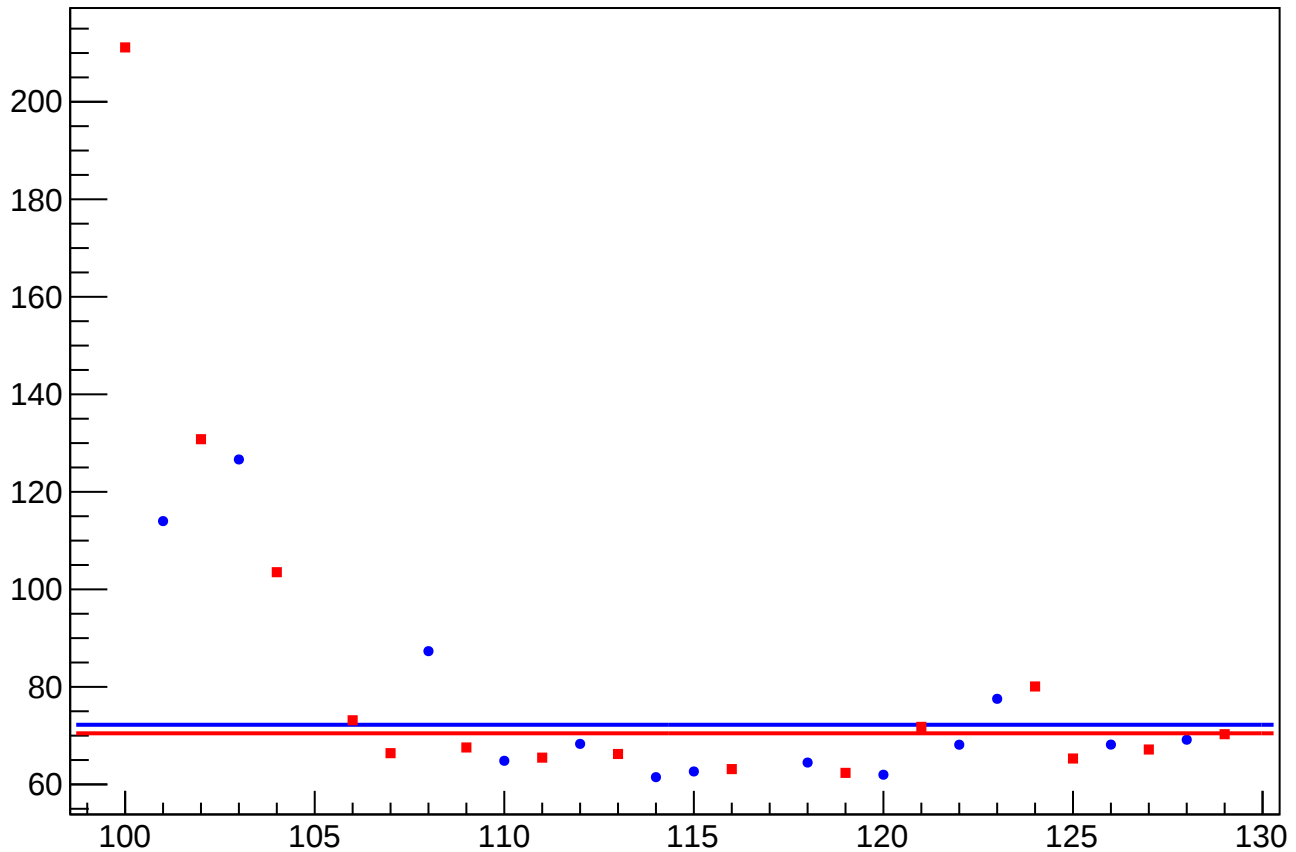
Right: -49.939 ± 22.800 χ^2/NDF : 45.4/27

In: -48.814 ± 34.058 χ^2/NDF : 7.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -49.939 ± 22.800 χ^2/NDF : 45.4/27

dit_asym_sam7_rms vs Slug, Sign Corrected



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

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

Right Out: 70.481+/-0.022 χ^2/NDF : 428938.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

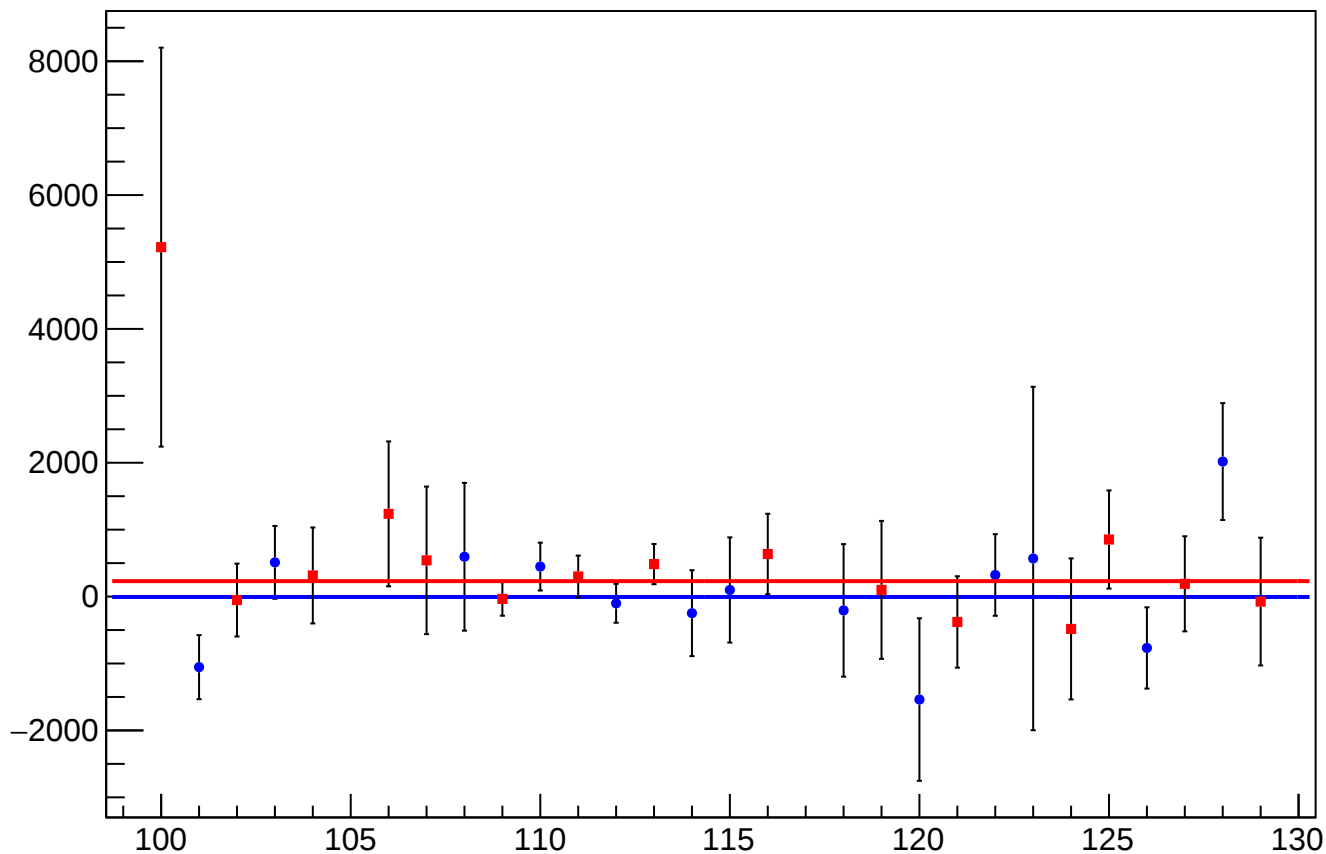
Right: 71.265+/-0.016 χ^2/NDF : 880781.5/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.265+/-0.016 χ^2/NDF : 880781.5/27

asym_sam7_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 230.945 ± 133.601 χ^2/NDF : 8.5/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

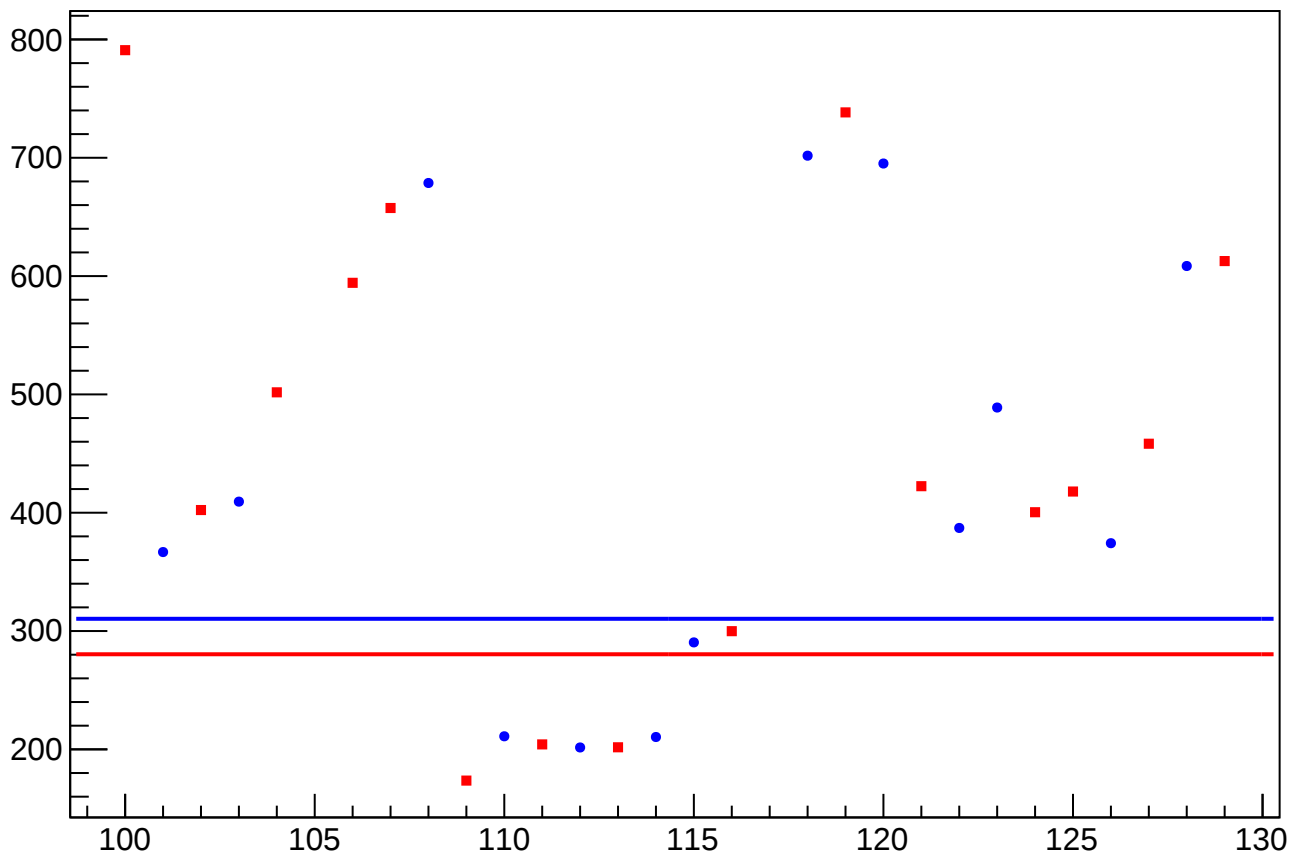
Right: 131.004 ± 101.603 χ^2/NDF : 26.6/27

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 131.004 ± 101.603 χ^2/NDF : 26.6/27

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: 280.368+/-0.094 χ^2/NDF : 2317281.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

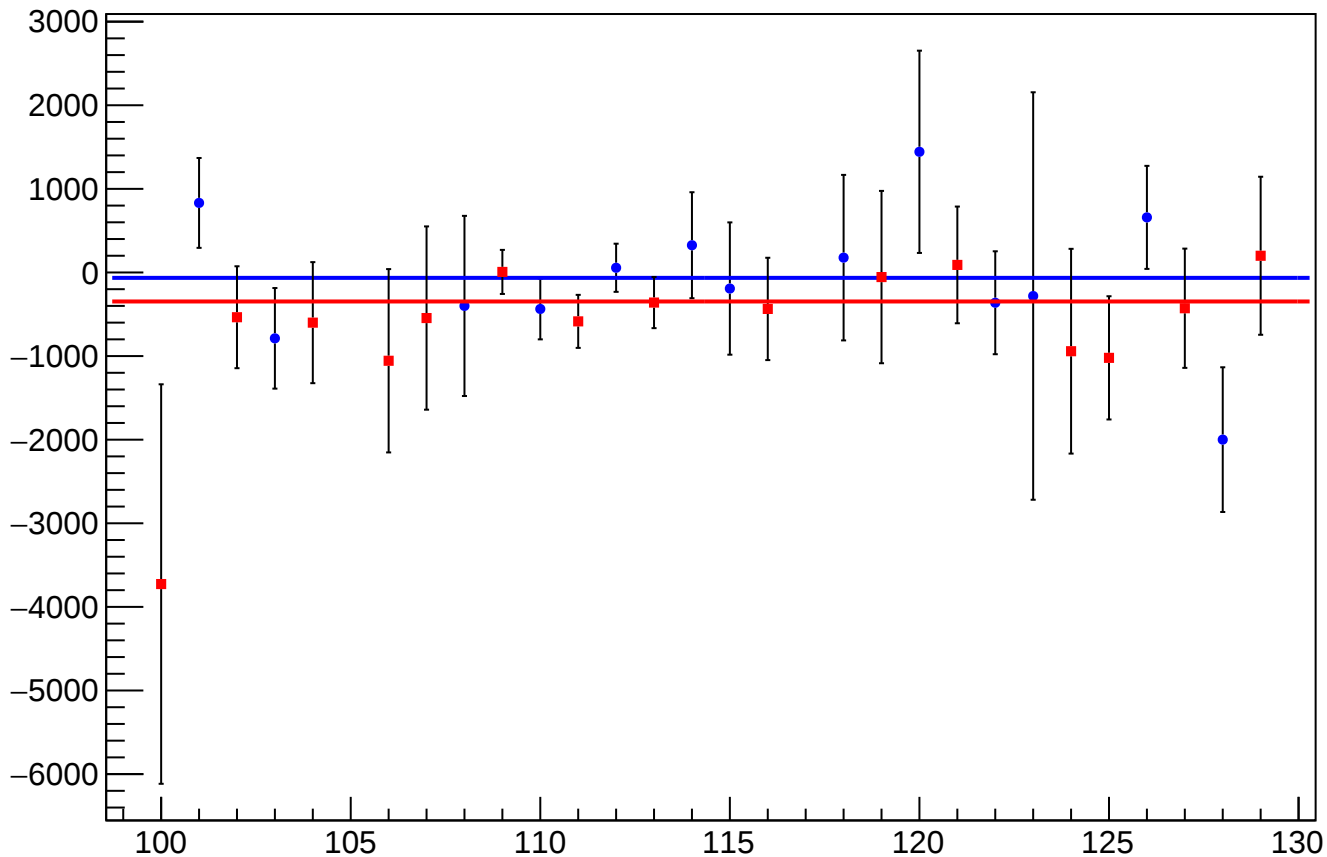
Right: 293.008+/-0.072 χ^2/NDF : 3970656.2/27

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 293.008+/-0.072 χ^2/NDF : 3970656.2/27

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: -346.998+/-137.734 χ^2/NDF : 6.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

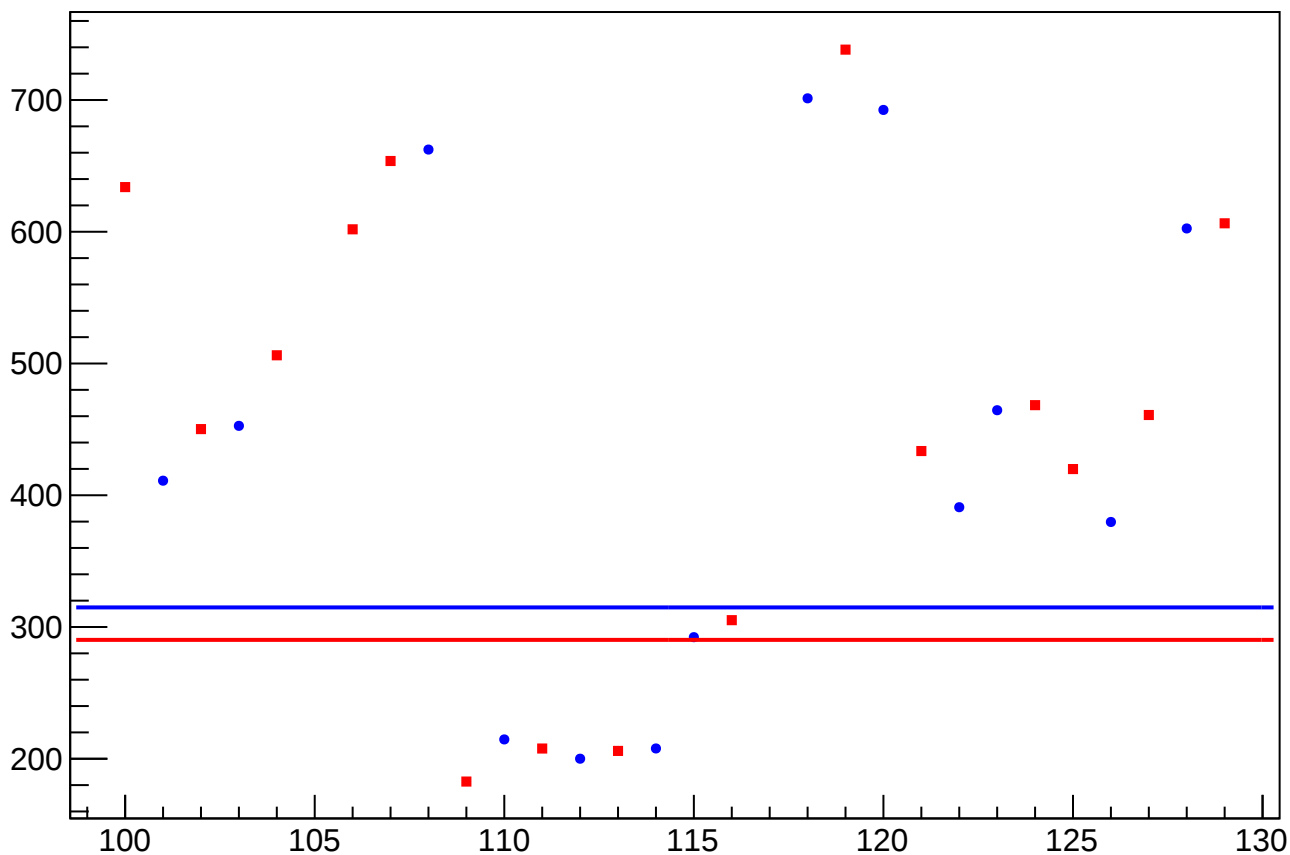
Right: -226.379+/-104.260 χ^2/NDF : 22.9/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -226.379+/-104.260 χ^2/NDF : 22.9/27

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: 290.224+/-0.097 χ^2/NDF : 2264688.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

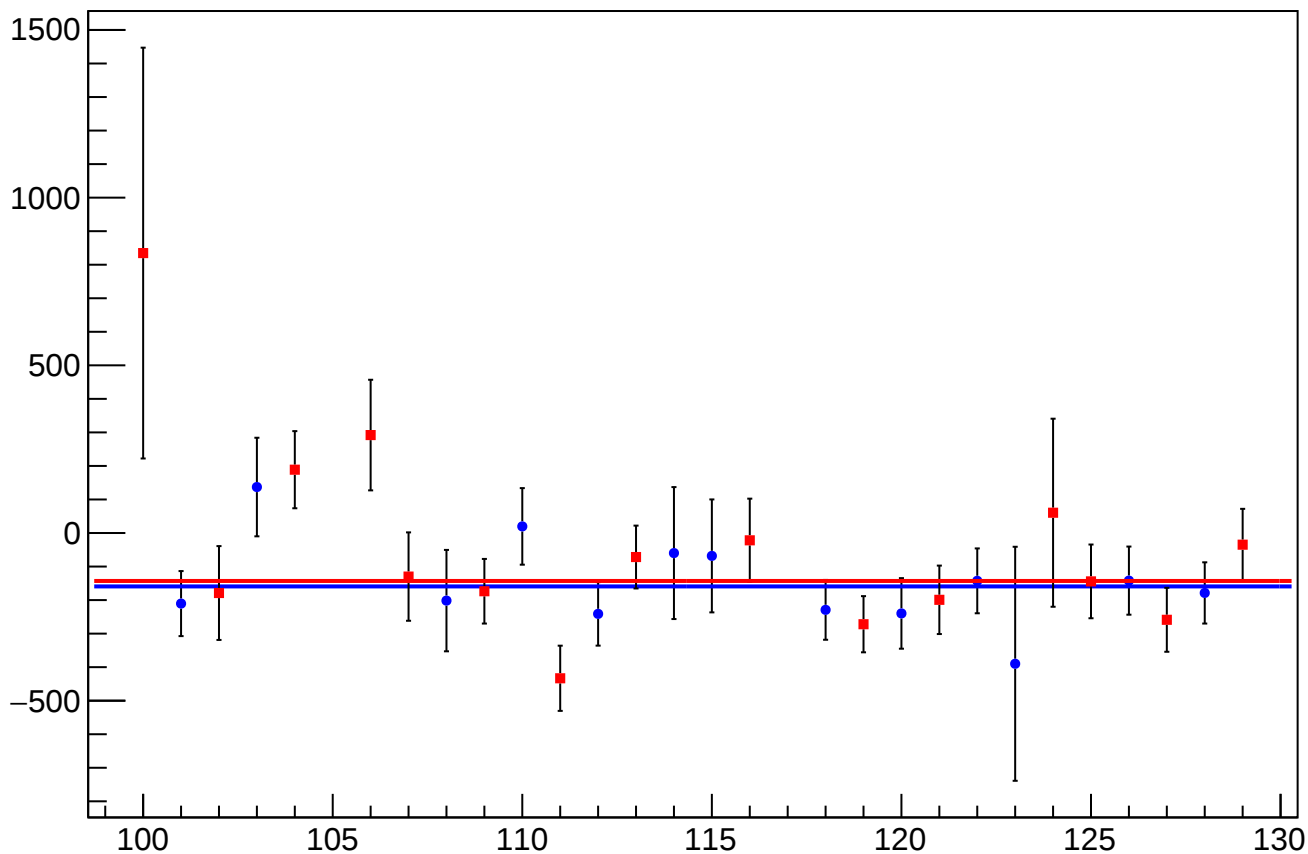
Right: 300.748+/-0.074 χ^2/NDF : 3978682.8/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 300.748+/-0.074 χ^2/NDF : 3978682.8/27

dit_asym_sam8_mean vs Slug, Sign Corrected



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

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

Right Out: -142.970+/-29.520 χ^2/NDF : 34.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

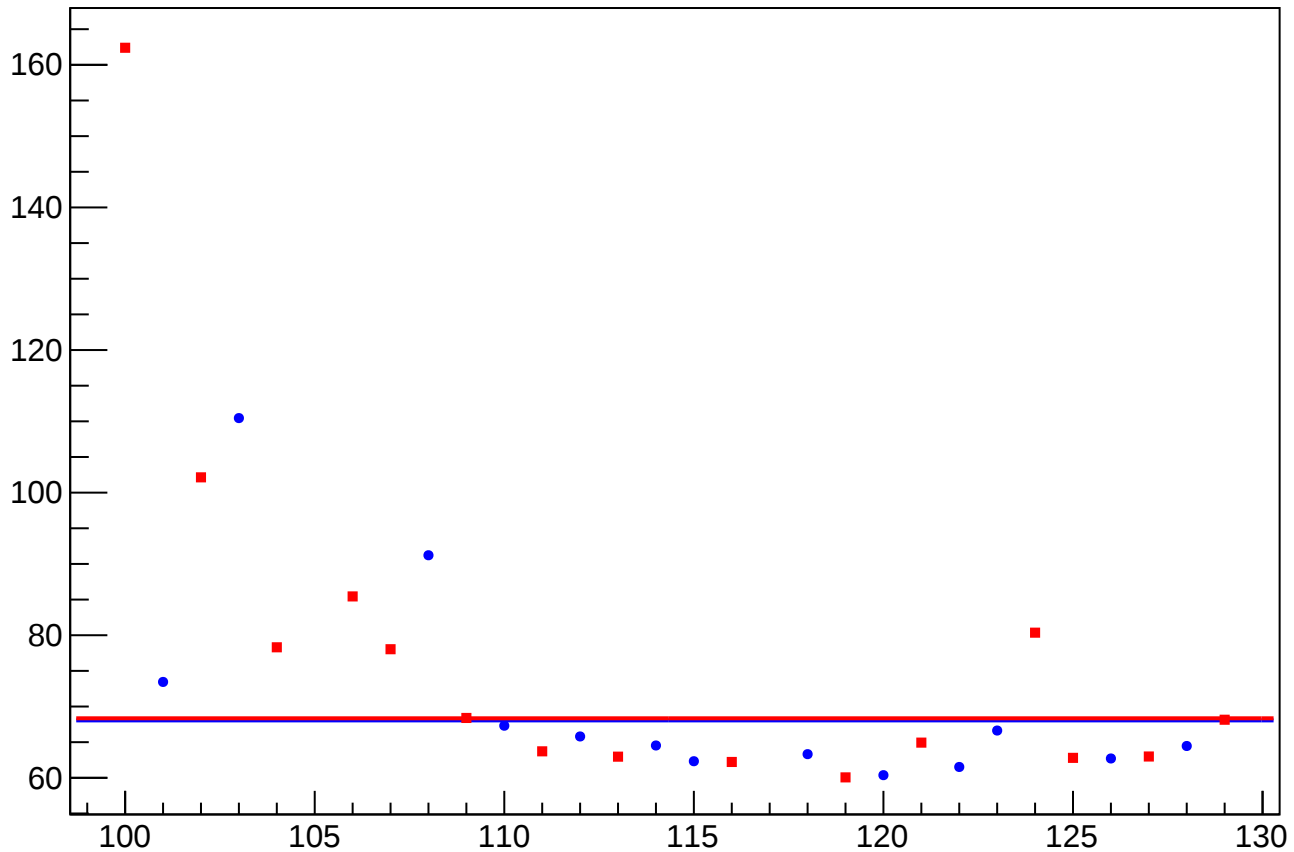
Right: -150.536+/-21.610 χ^2/NDF : 44.2/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -150.536+/-21.610 χ^2/NDF : 44.2/27

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: 68.349+/-0.021 χ^2/NDF : 264023.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

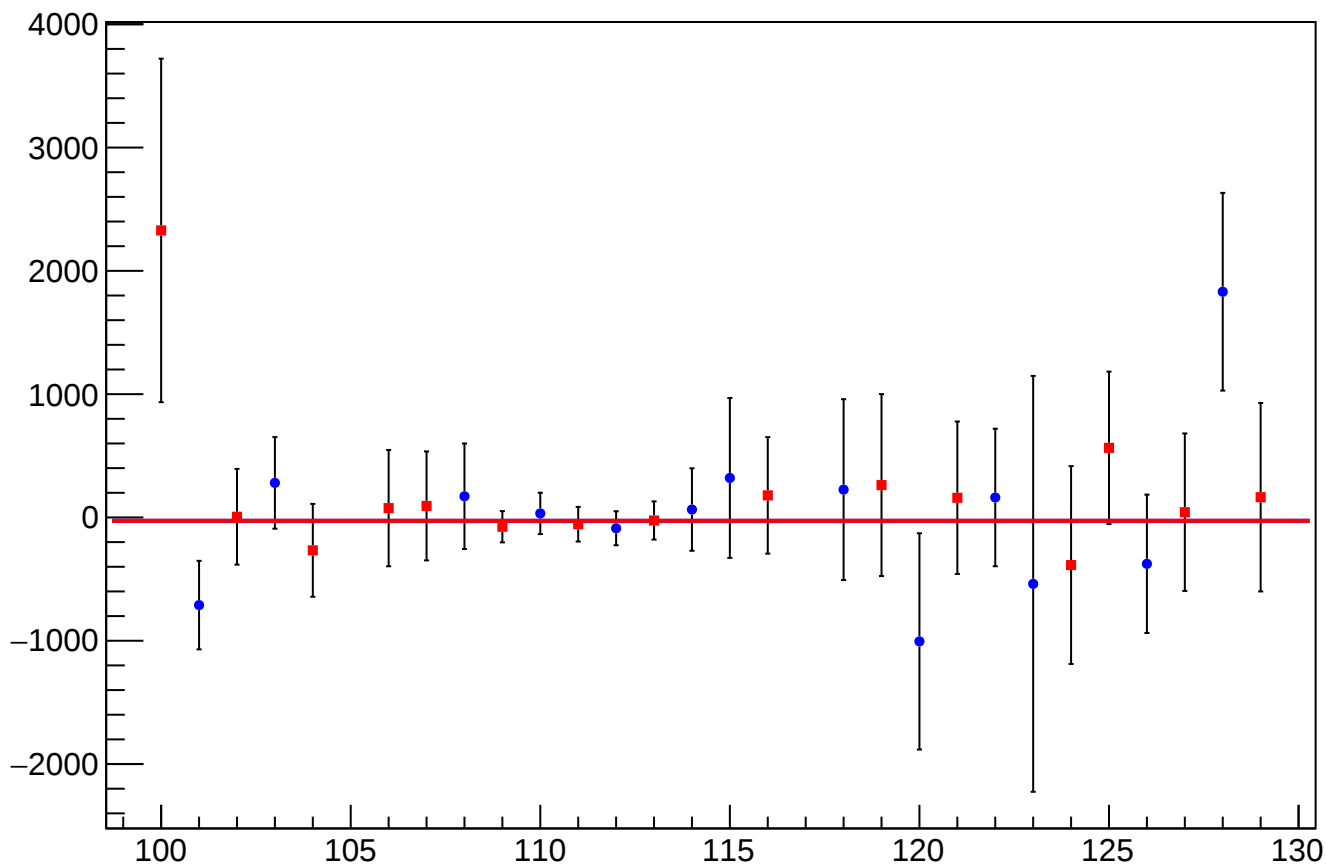
Right: 68.214+/-0.015 χ^2/NDF : 521967.7/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.214+/-0.015 χ^2/NDF : 521967.7/27

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -27.059 ± 87.246 χ^2/NDF : 12.5/12

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

Right Out: -27.366 ± 71.476 χ^2/NDF : 5.2/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

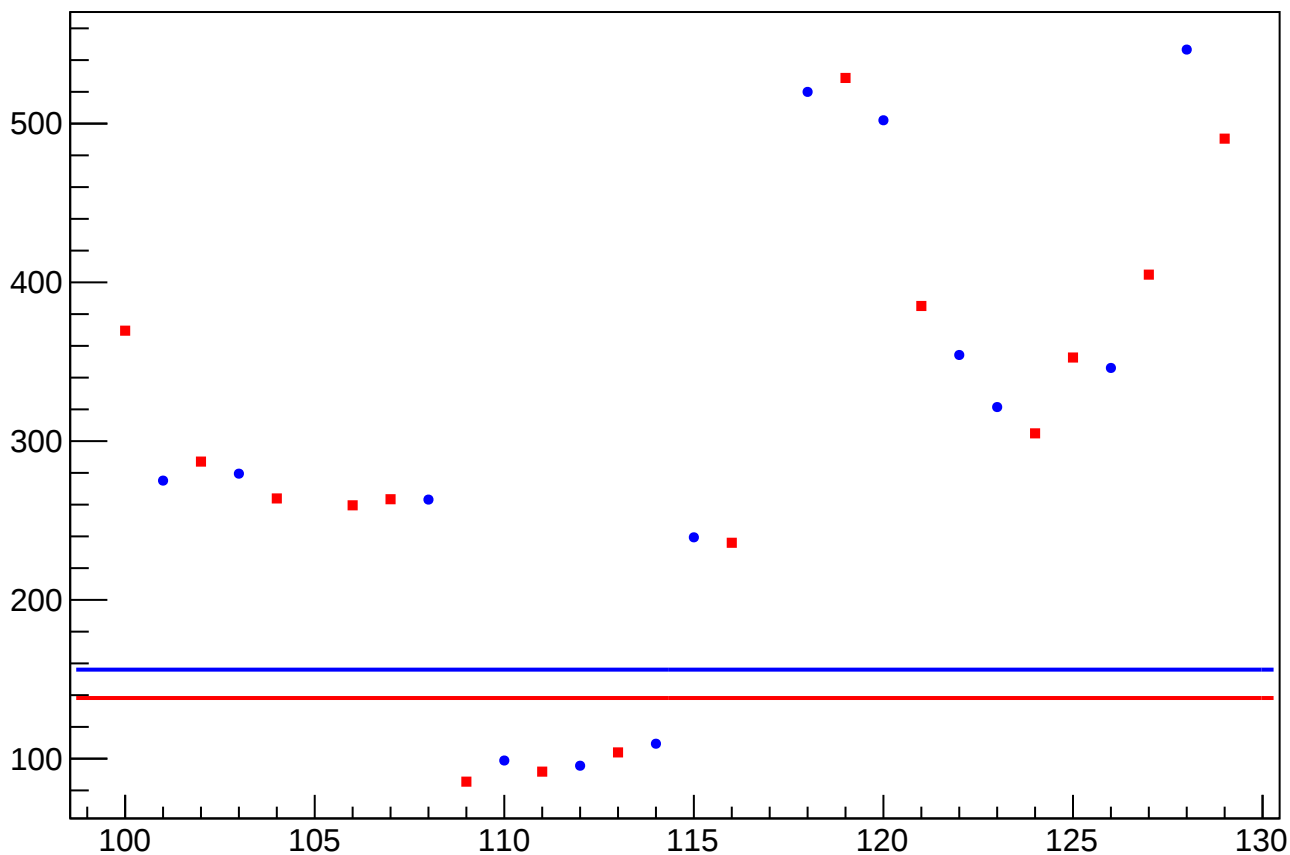
Right: -27.242 ± 55.290 χ^2/NDF : 17.7/27

In: -27.059 ± 87.246 χ^2/NDF : 12.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.242 ± 55.290 χ^2/NDF : 17.7/27

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: 138.196+/-0.051 χ^2/NDF : 3592449.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

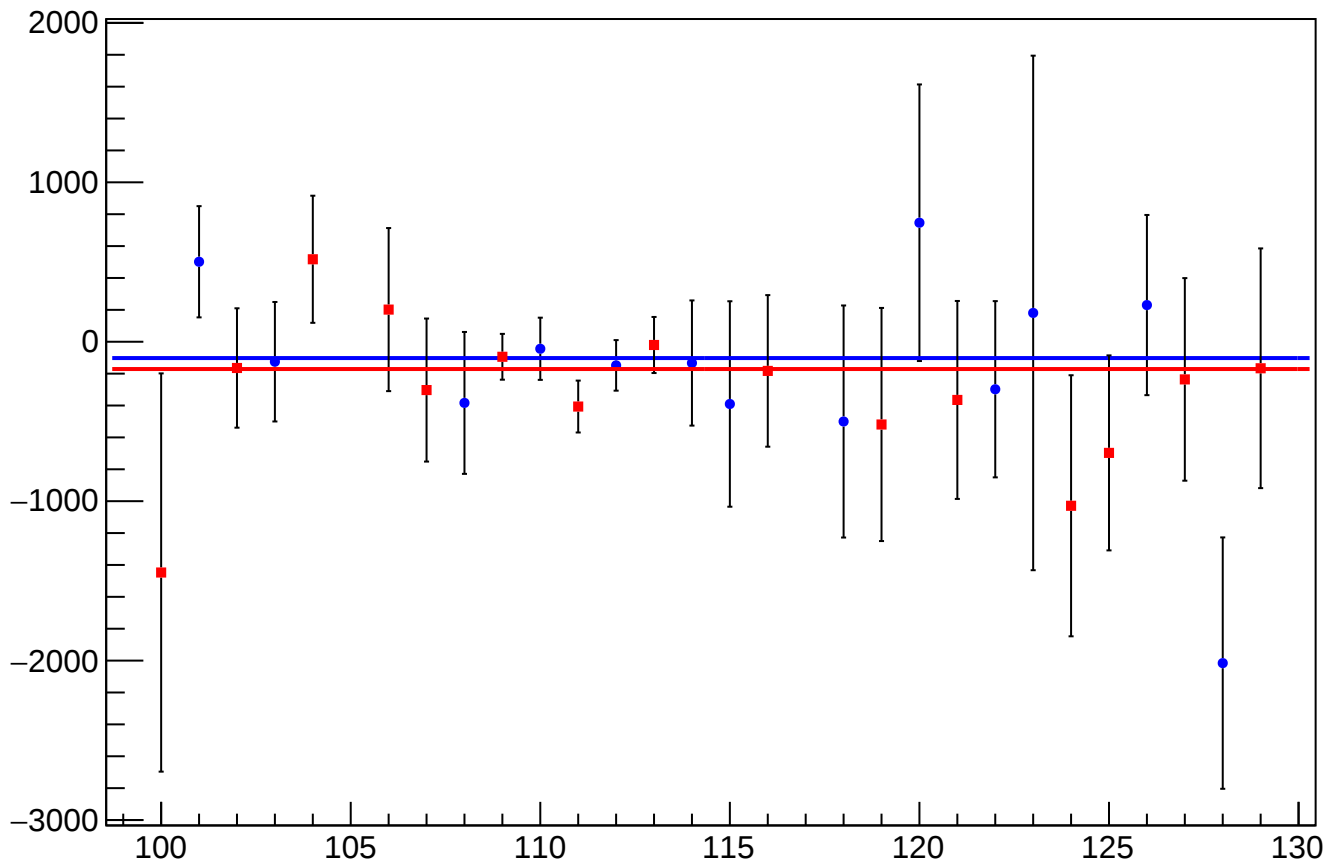
Right: 145.374+/-0.039 χ^2/NDF : 6678399.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.374+/-0.039 χ^2/NDF : 6678399.4/27

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: -171.144 ± 79.384 $\chi^2/\text{NDF}: 9.9/14$

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

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

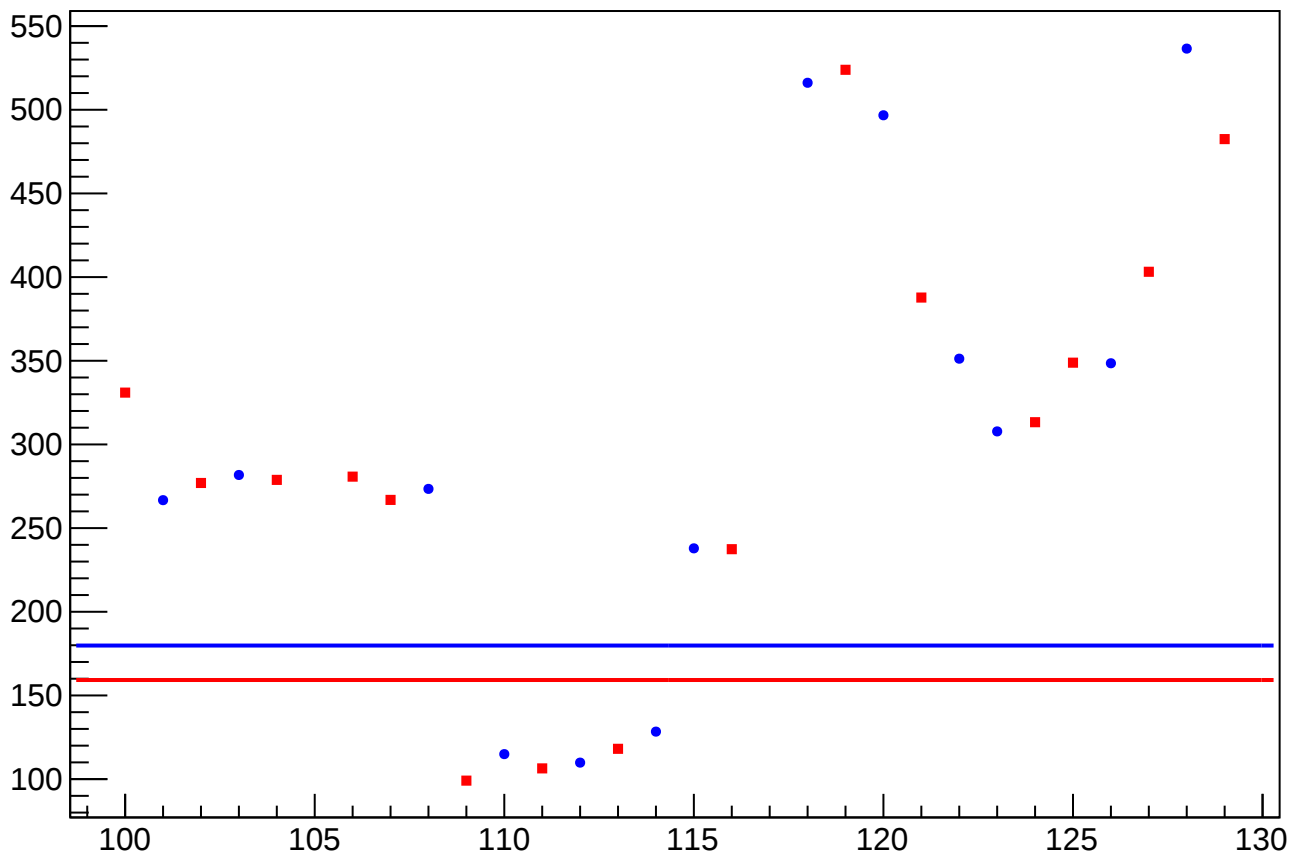
Right: -143.453 ± 61.357 $\chi^2/\text{NDF}: 21.7/27$

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: -143.453 ± 61.357 $\chi^2/\text{NDF}: 21.7/27$

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: 159.226+/-0.056 χ^2/NDF : 3064245.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

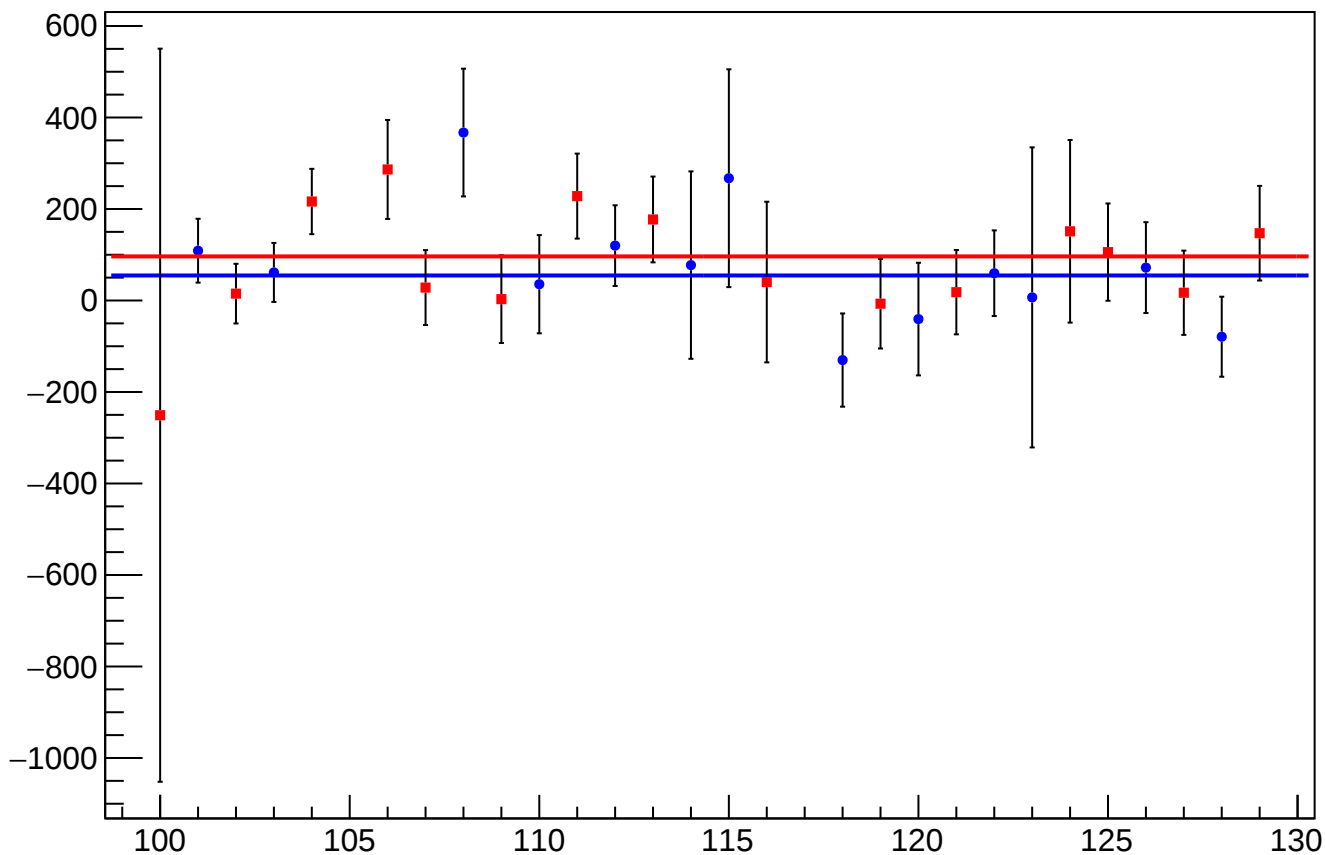
Right: 167.517+/-0.043 χ^2/NDF : 5626708.5/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 167.517+/-0.043 χ^2/NDF : 5626708.5/27

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 96.358 $\pm$ 25.114 χ^2 /NDF: 15.1/14

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

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

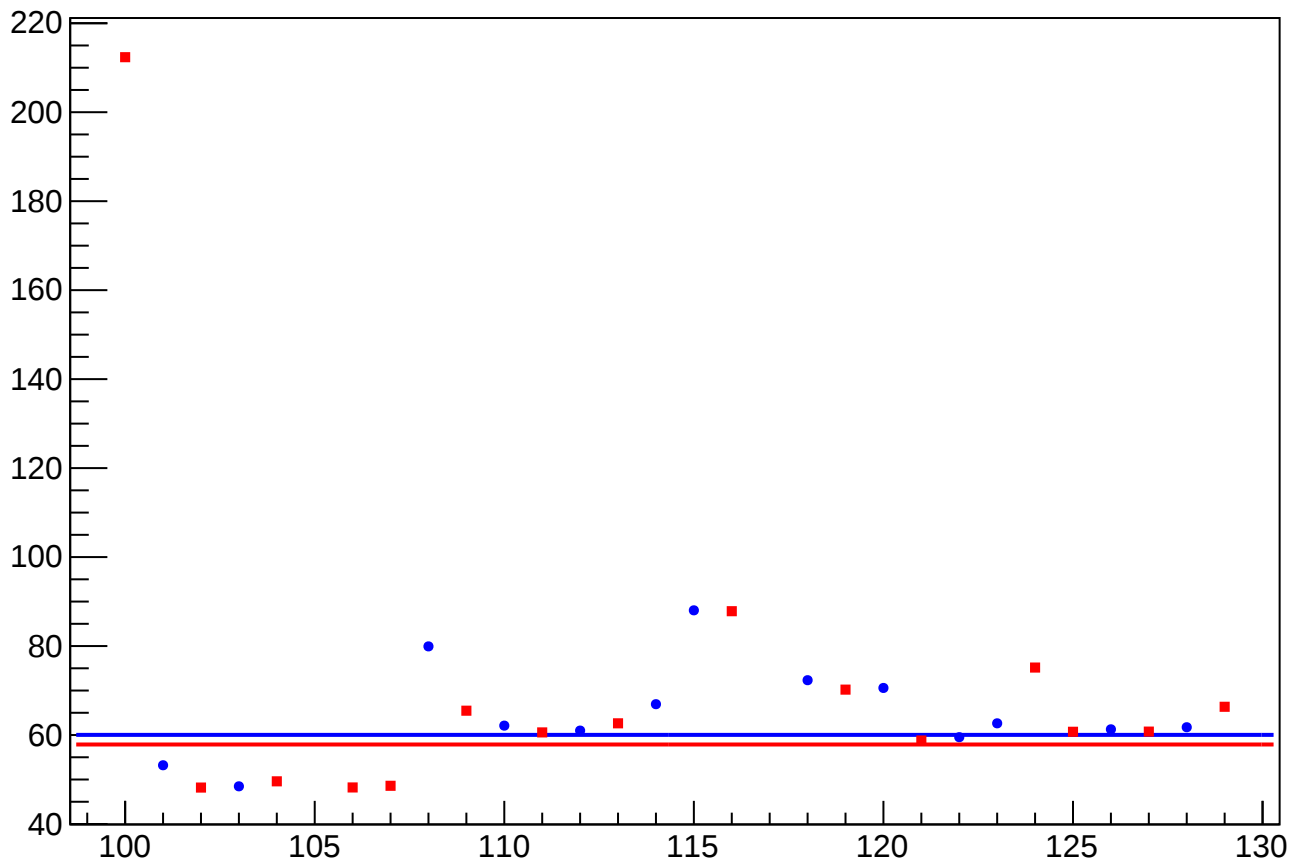
Right: 77.822 $\pm$ 18.708 χ^2 /NDF: 29.6/27

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 77.822 $\pm$ 18.708 χ^2 /NDF: 29.6/27

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: 57.871+/-0.018 χ^2/NDF : 328504.4/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

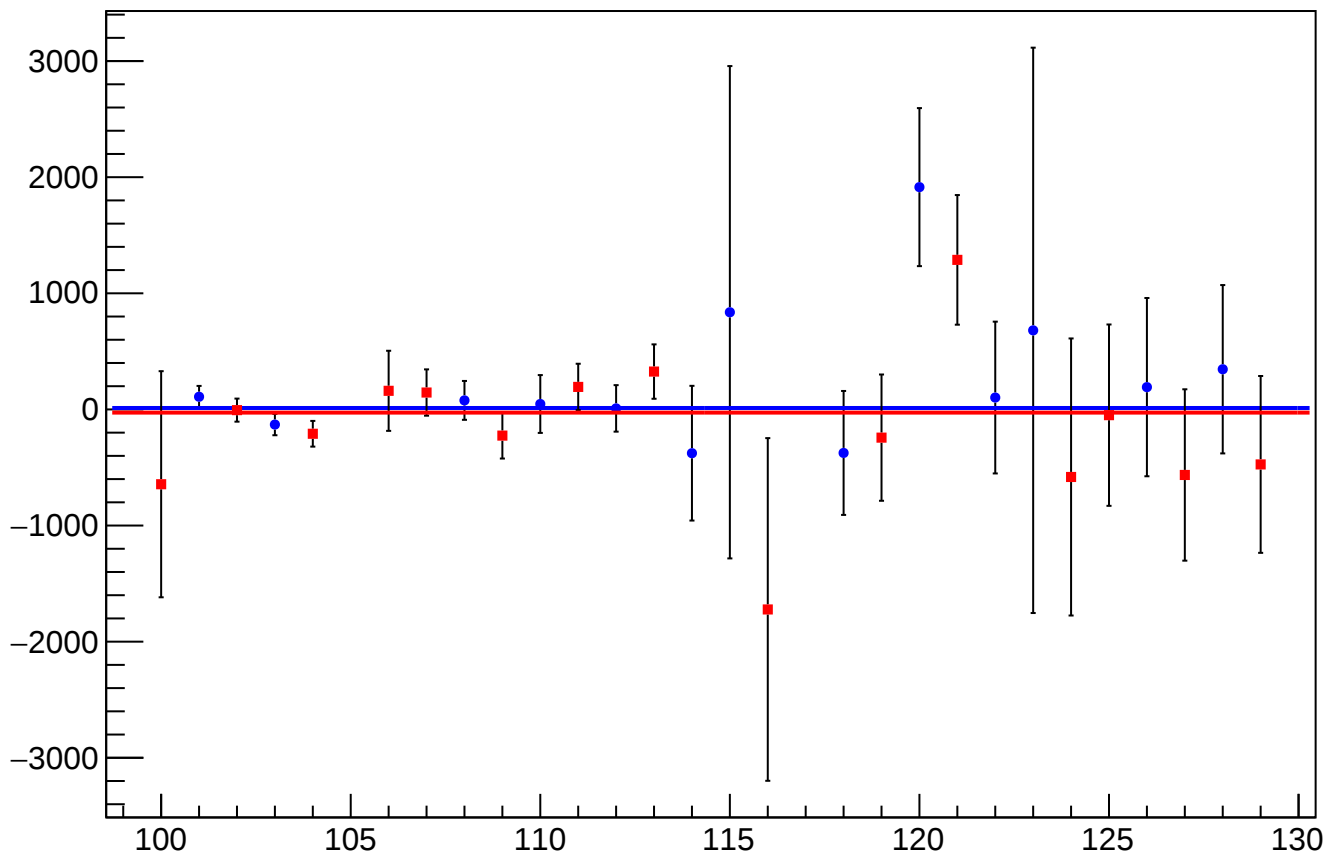
Right: 58.833+/-0.013 χ^2/NDF : 535183.5/27

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 58.833+/-0.013 χ^2/NDF : 535183.5/27

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: -27.298+/-57.783 χ^2/NDF : 16.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

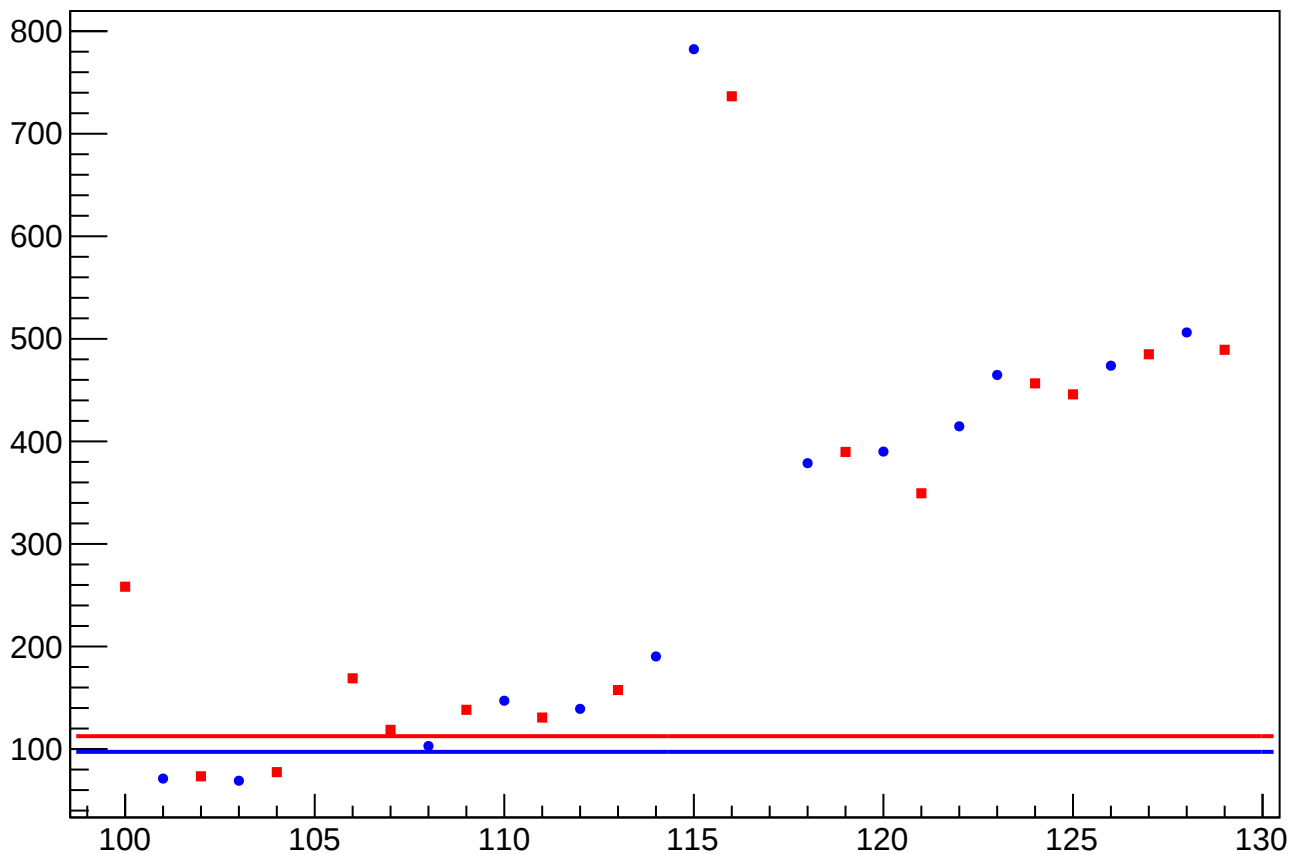
Right: -6.647+/-40.025 χ^2/NDF : 30.0/27

In: 12.400+/-55.493 χ^2/NDF : 13.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.647+/-40.025 χ^2/NDF : 30.0/27

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: 112.547+/-0.041 χ^2/NDF : 3502899.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

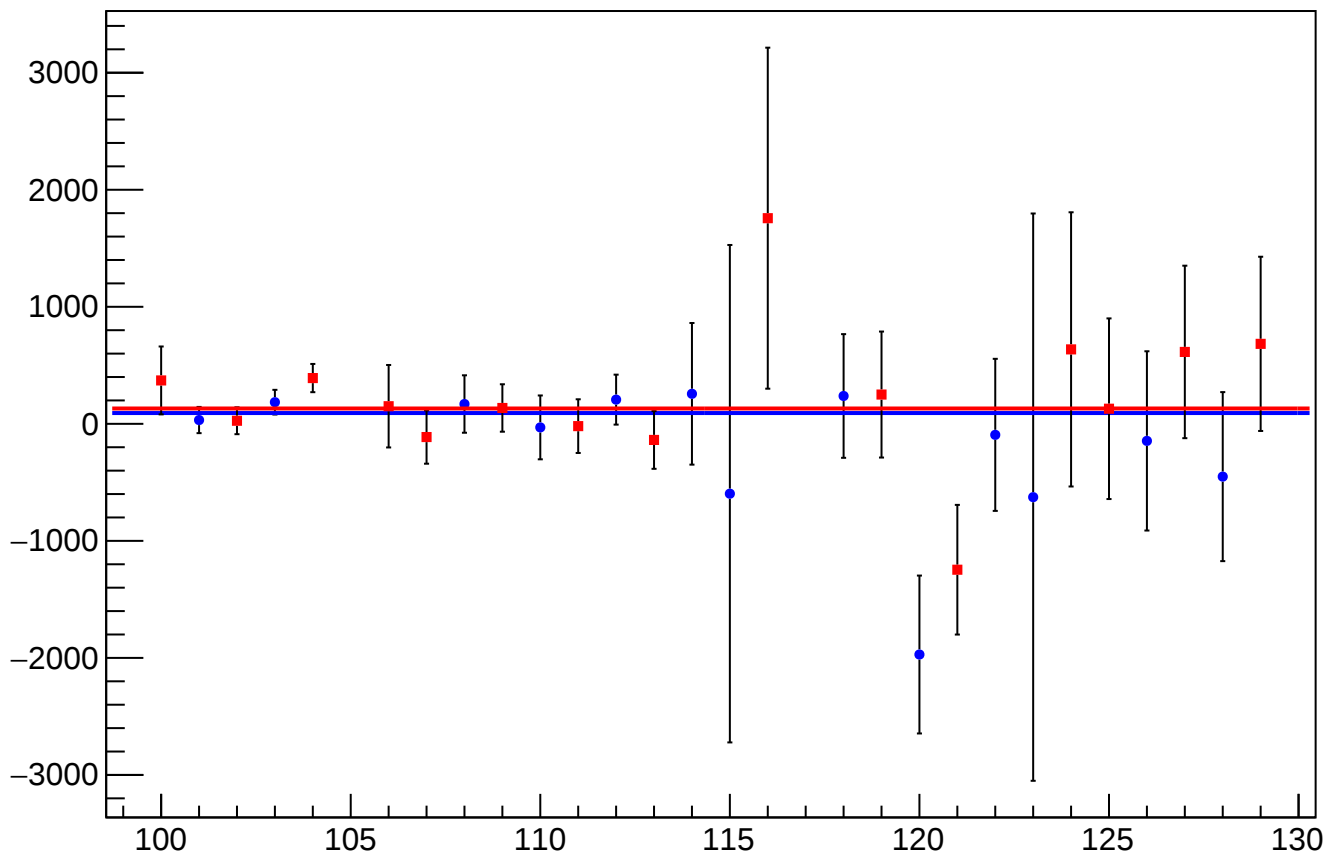
Right: 104.600+/-0.028 χ^2/NDF : 6911538.7/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.600+/-0.028 χ^2/NDF : 6911538.7/27

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: 131.034+/-62.396 χ^2/NDF : 17.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

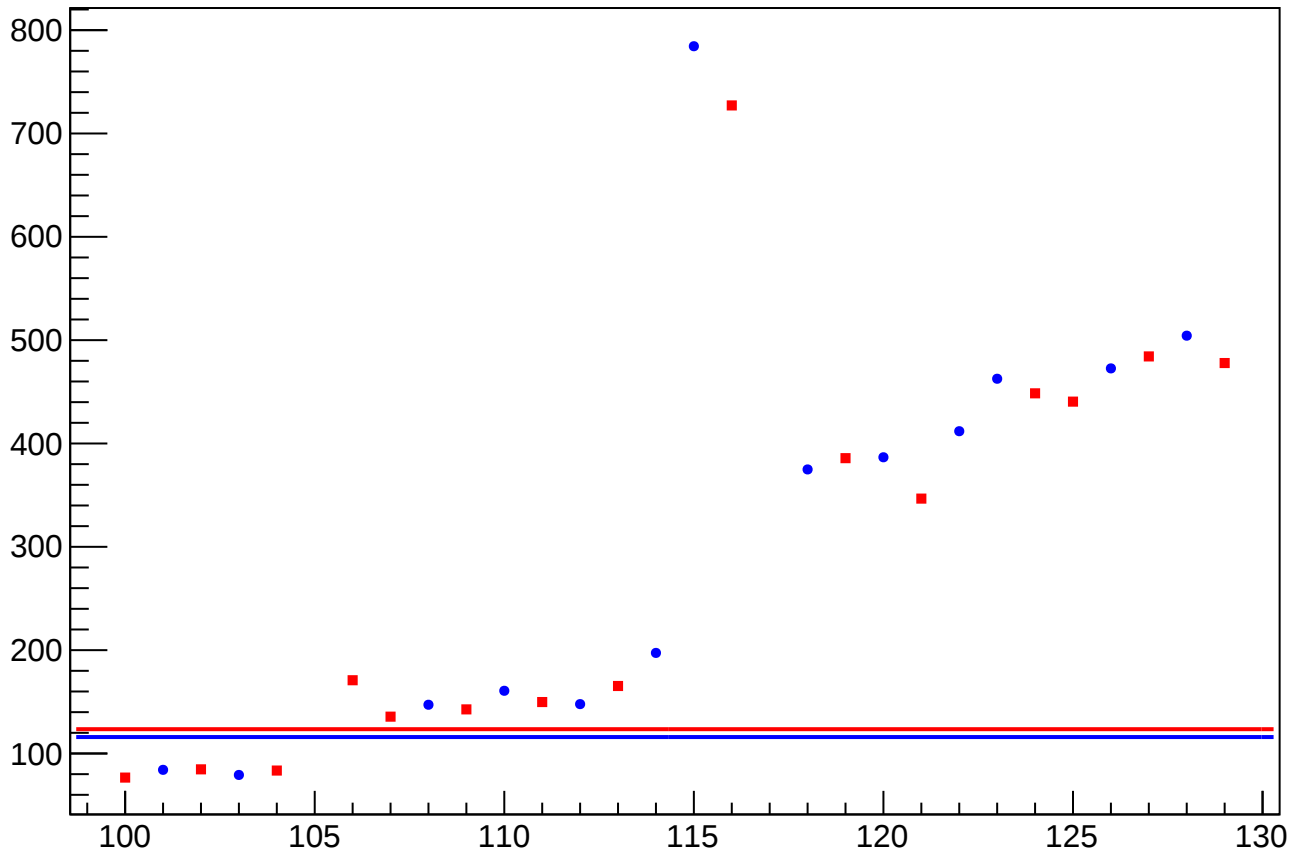
Right: 112.402+/-45.019 χ^2/NDF : 29.9/27

In: 92.171+/-65.018 χ^2/NDF : 12.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.402+/-45.019 χ^2/NDF : 29.9/27

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: 123.522+/-0.044 χ^2/NDF : 3211515.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

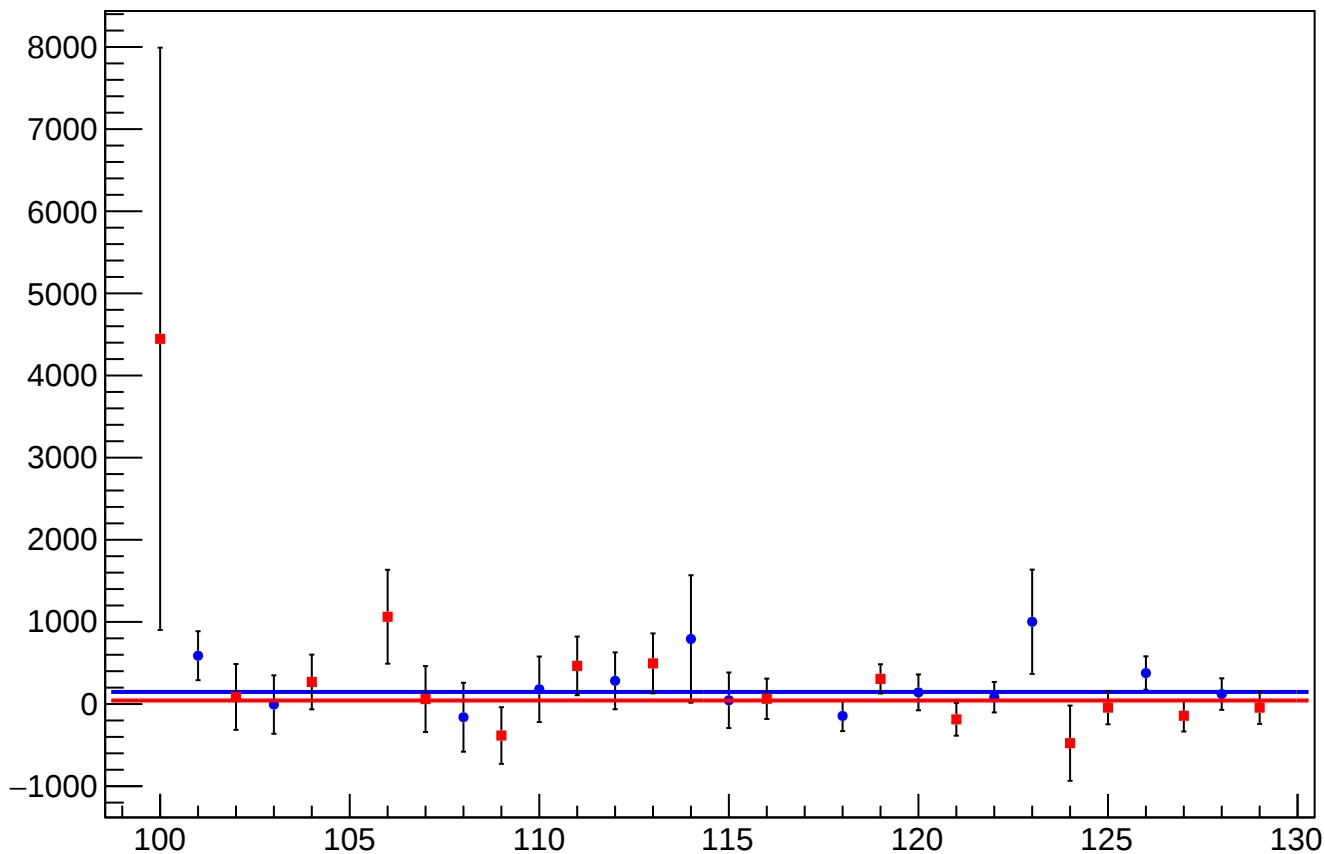
Right: 119.873+/-0.032 χ^2/NDF : 6264600.2/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.873+/-0.032 χ^2/NDF : 6264600.2/27

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: 43.104 $\pm$ 70.145 χ^2 /NDF: 15.8/14

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

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

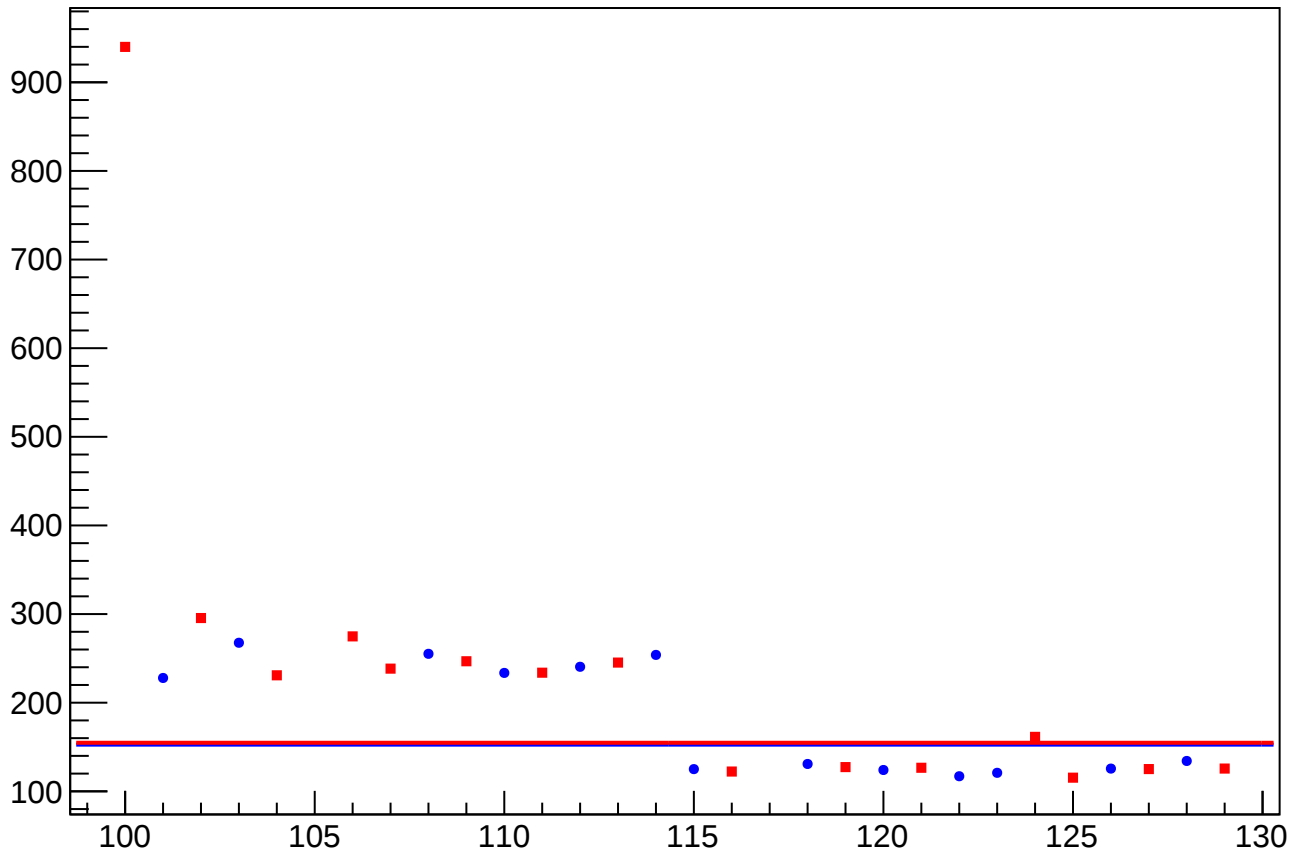
Right: 92.459 $\pm$ 50.889 χ^2 /NDF: 26.4/27

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: 92.459 $\pm$ 50.889 χ^2 /NDF: 26.4/27

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 154.799+/-0.050 χ^2/NDF : 1276537.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

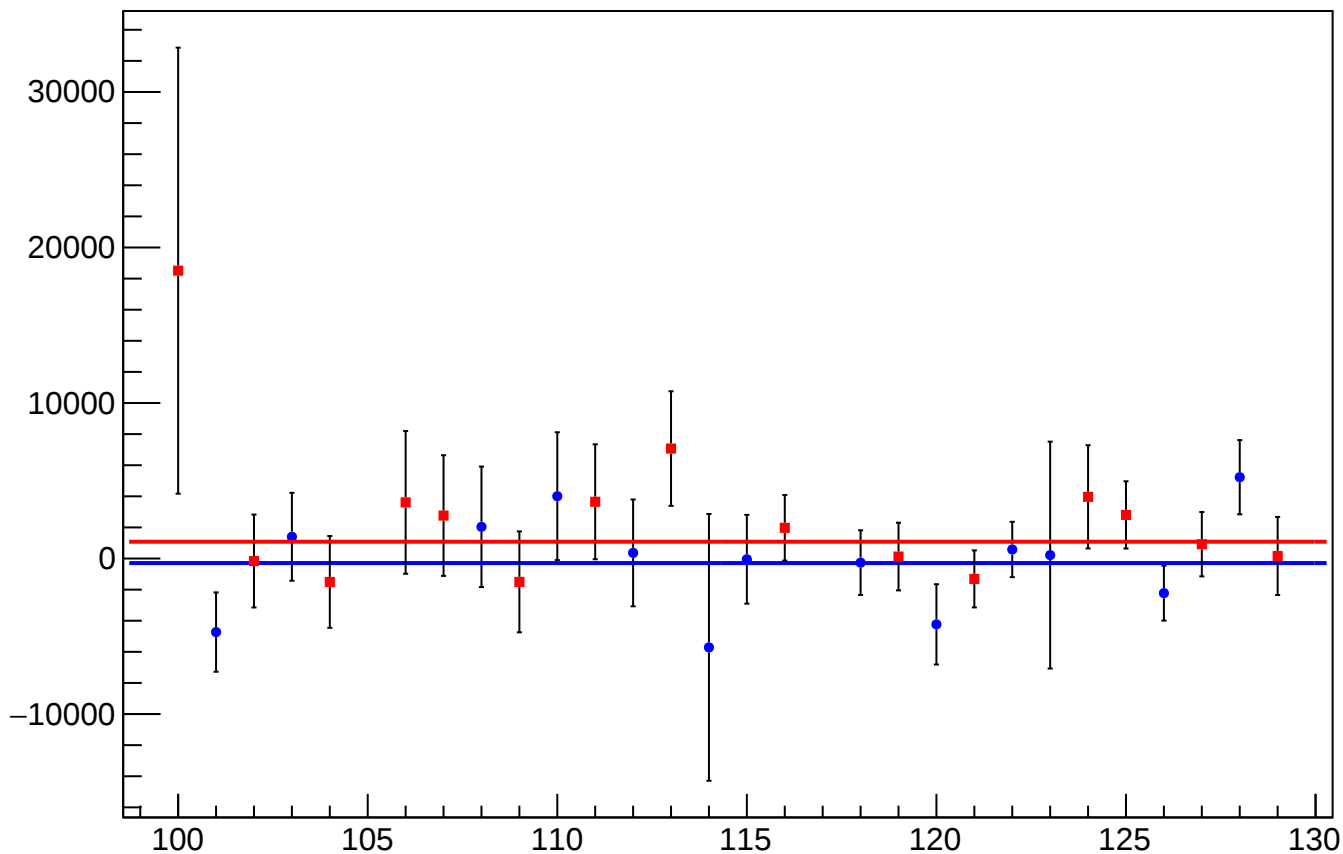
Right: 153.798+/-0.036 χ^2/NDF : 2186132.0/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.798+/-0.036 χ^2/NDF : 2186132.0/27

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: 1081.192+/-703.993 χ^2/NDF : 10.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

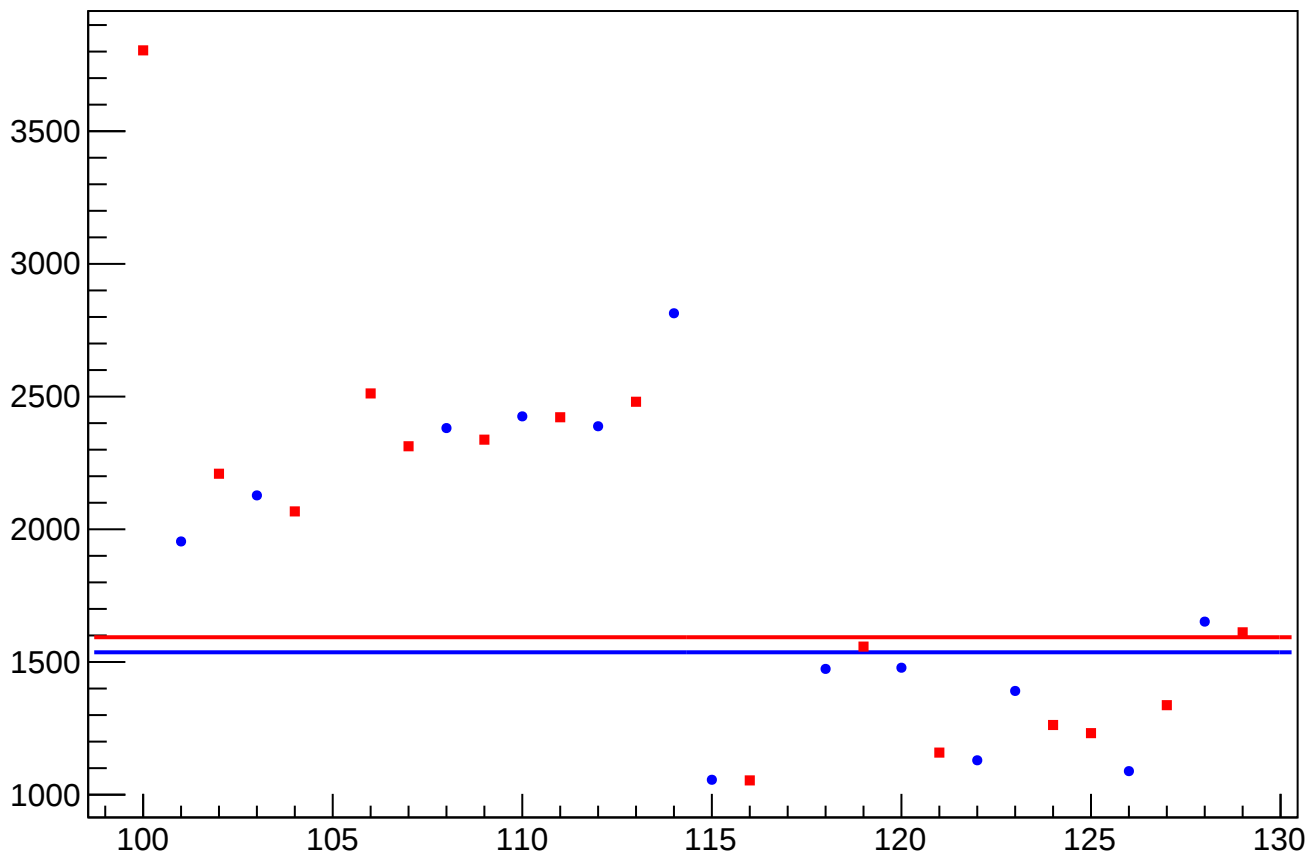
Right: 427.040+/-509.321 χ^2/NDF : 26.5/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 427.040+/-509.321 χ^2/NDF : 26.5/27

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: 1593.309+/-0.498 χ^2/NDF : 1005229.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

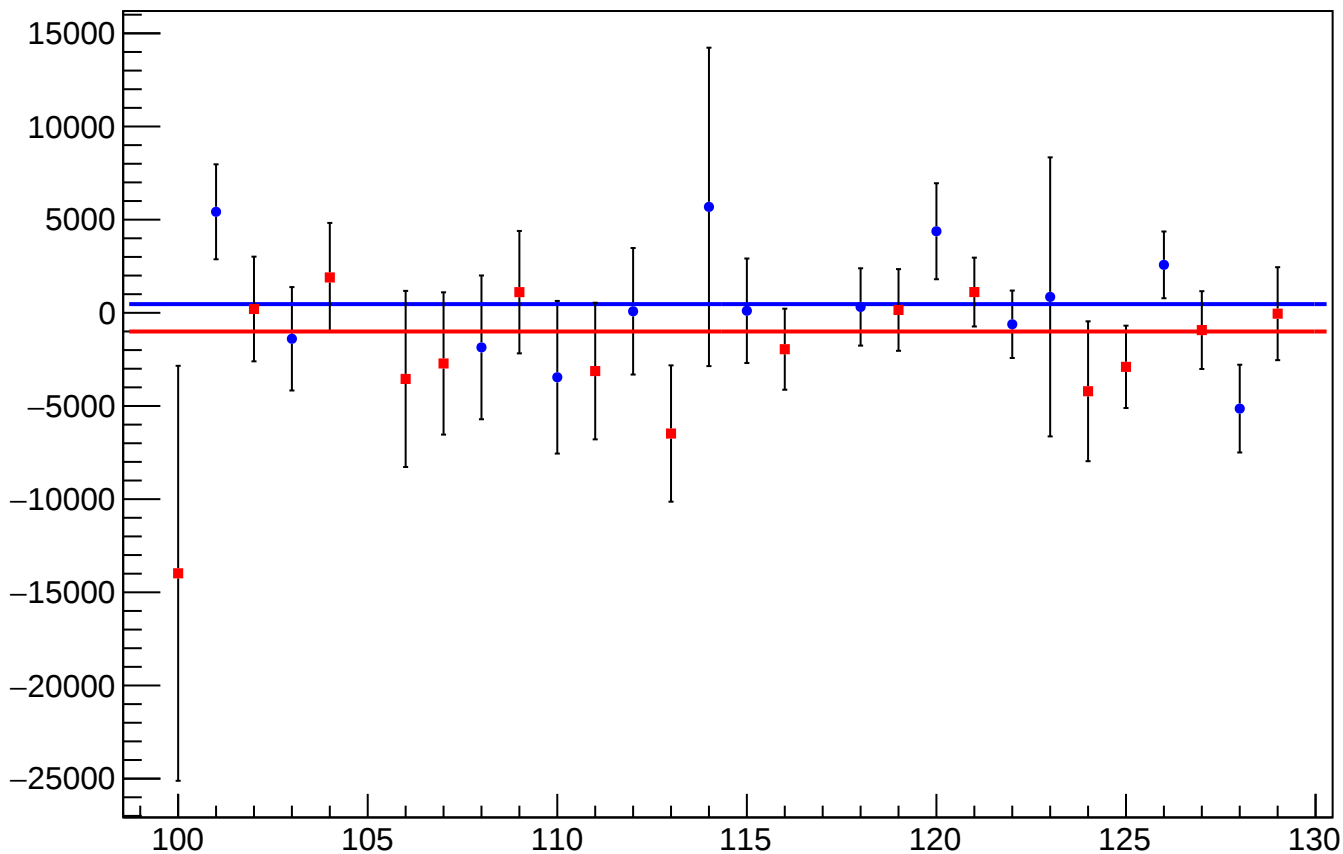
Right: 1566.264+/-0.360 χ^2/NDF : 1806311.9/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1566.264+/-0.360 χ^2/NDF : 1806311.9/27

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: -1002.525+/-709.731 χ^2/NDF : 9.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

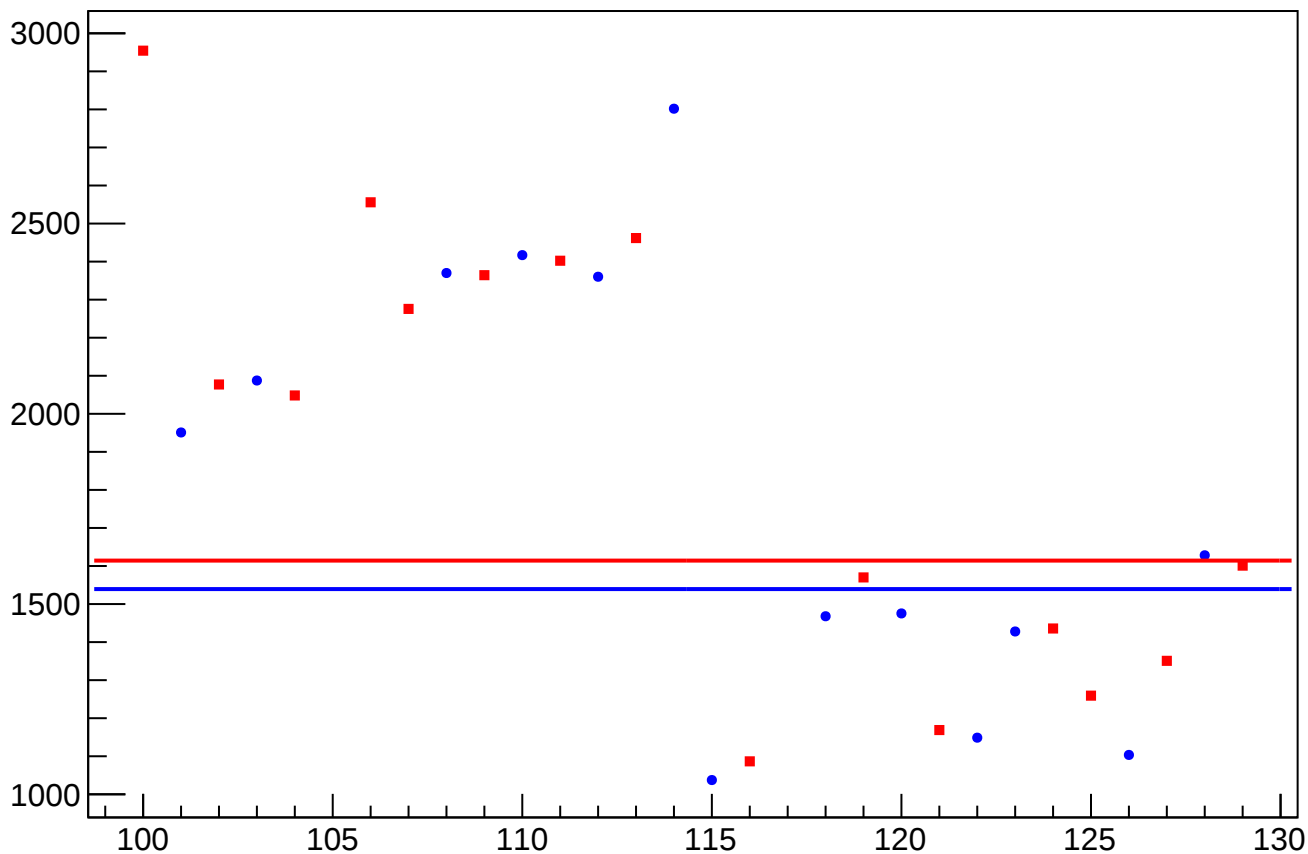
Right: -296.225+/-511.525 χ^2/NDF : 27.1/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.225+/-511.525 χ^2/NDF : 27.1/27

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: 1614.231+/-0.502 χ^2/NDF : 893566.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

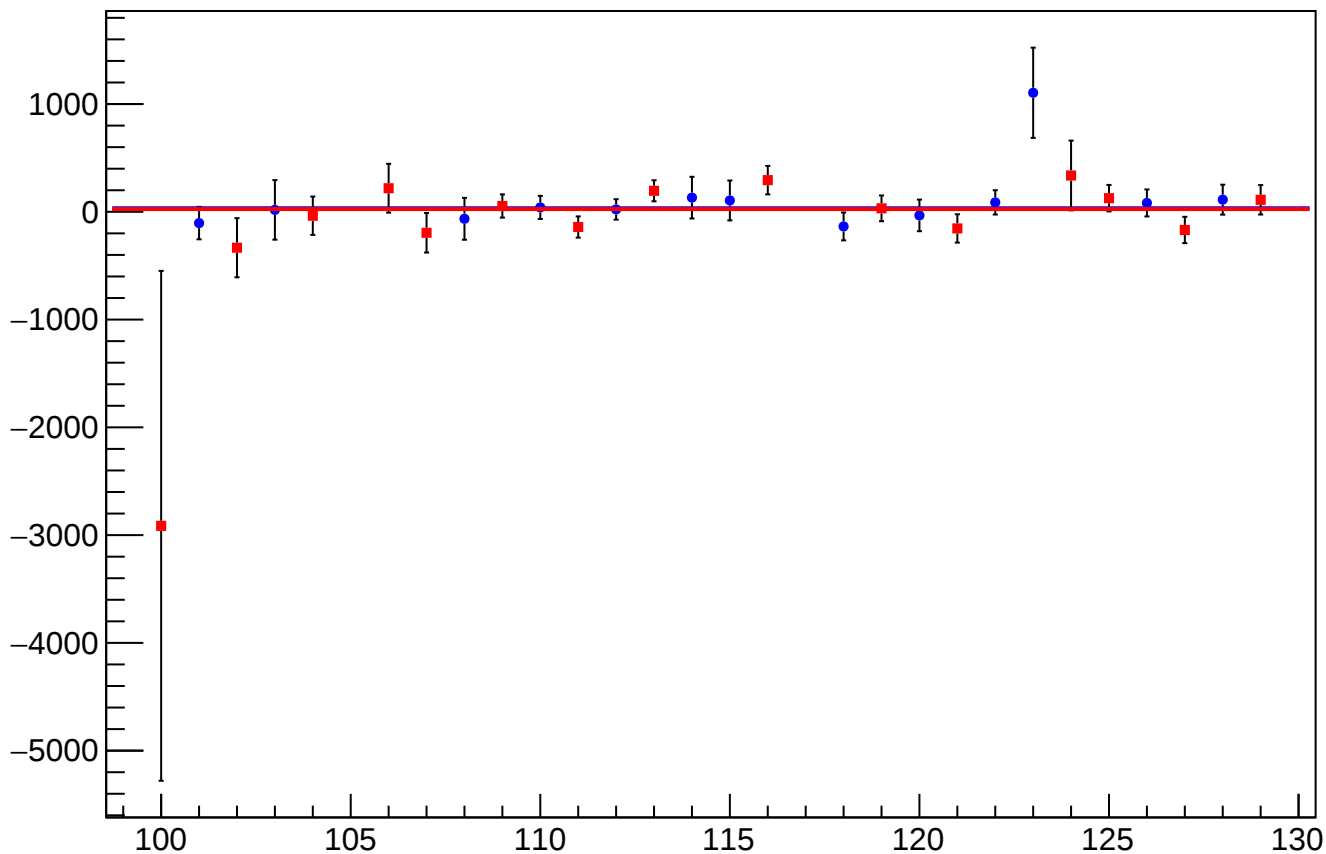
Right: 1578.254+/-0.362 χ^2/NDF : 1662093.6/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1578.254+/-0.362 χ^2/NDF : 1662093.6/27

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 25.284+/-36.024 χ^2/NDF : 22.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

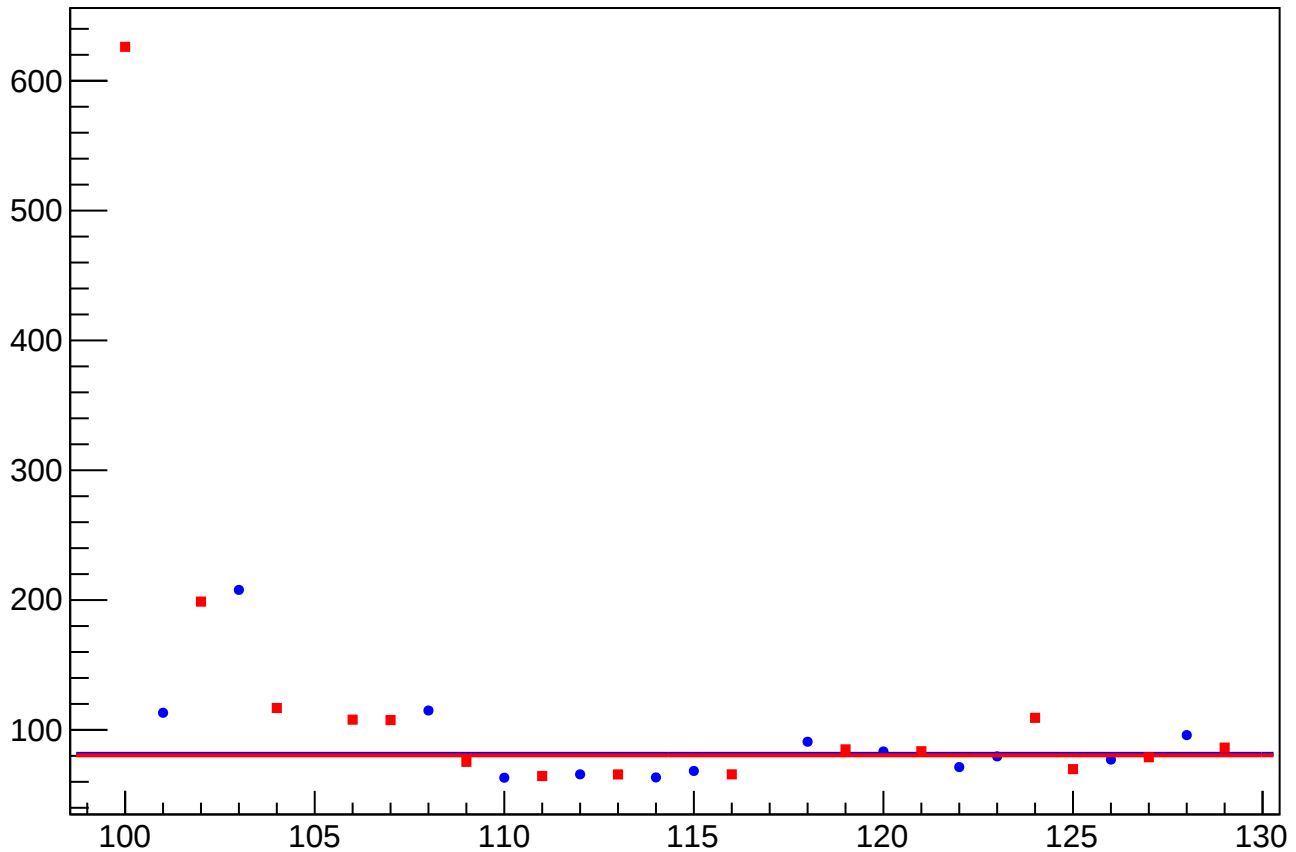
Right: 28.726+/-26.585 χ^2/NDF : 32.7/27

In: 32.842+/-39.395 χ^2/NDF : 10.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.726+/-26.585 χ^2/NDF : 32.7/27

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: 80.406+/-0.025 χ^2/NDF : 802172.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

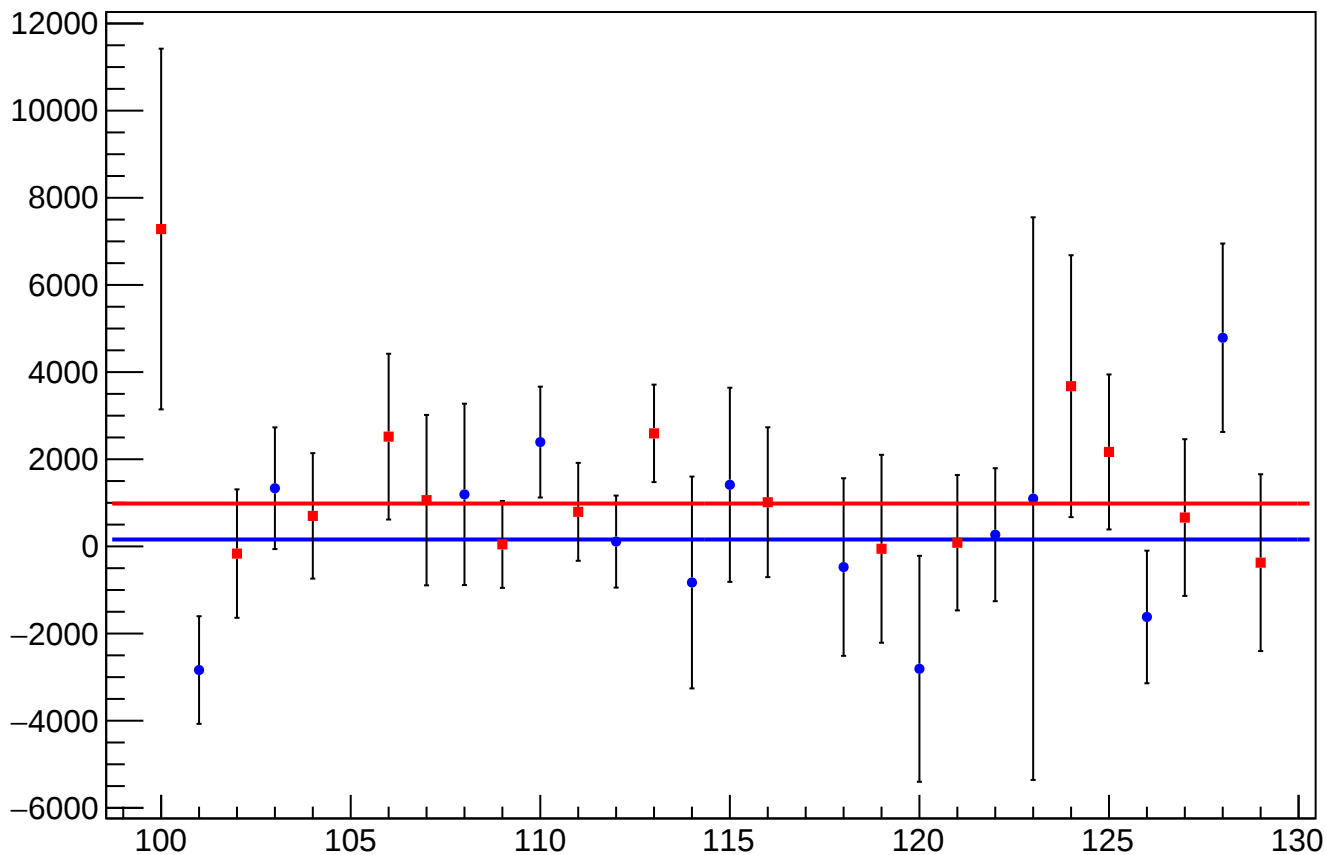
Right: 80.931+/-0.019 χ^2/NDF : 1561295.1/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.931+/-0.019 χ^2/NDF : 1561295.1/27

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 983.571+/-405.468 χ^2/NDF : 8.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

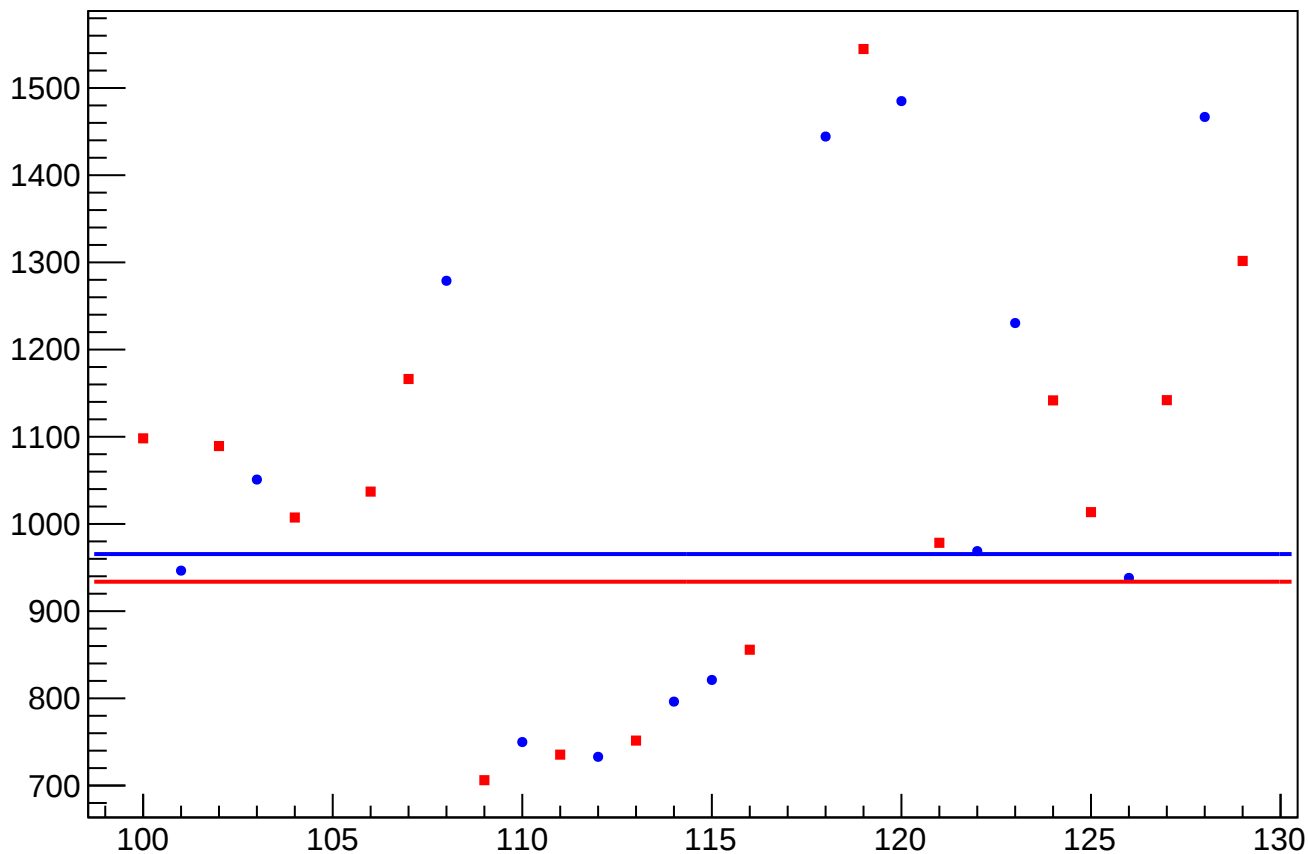
Right: 620.876+/-303.501 χ^2/NDF : 28.5/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 620.876+/-303.501 χ^2/NDF : 28.5/27

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: 933.765+/-0.287 χ^2/NDF : 556904.1/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

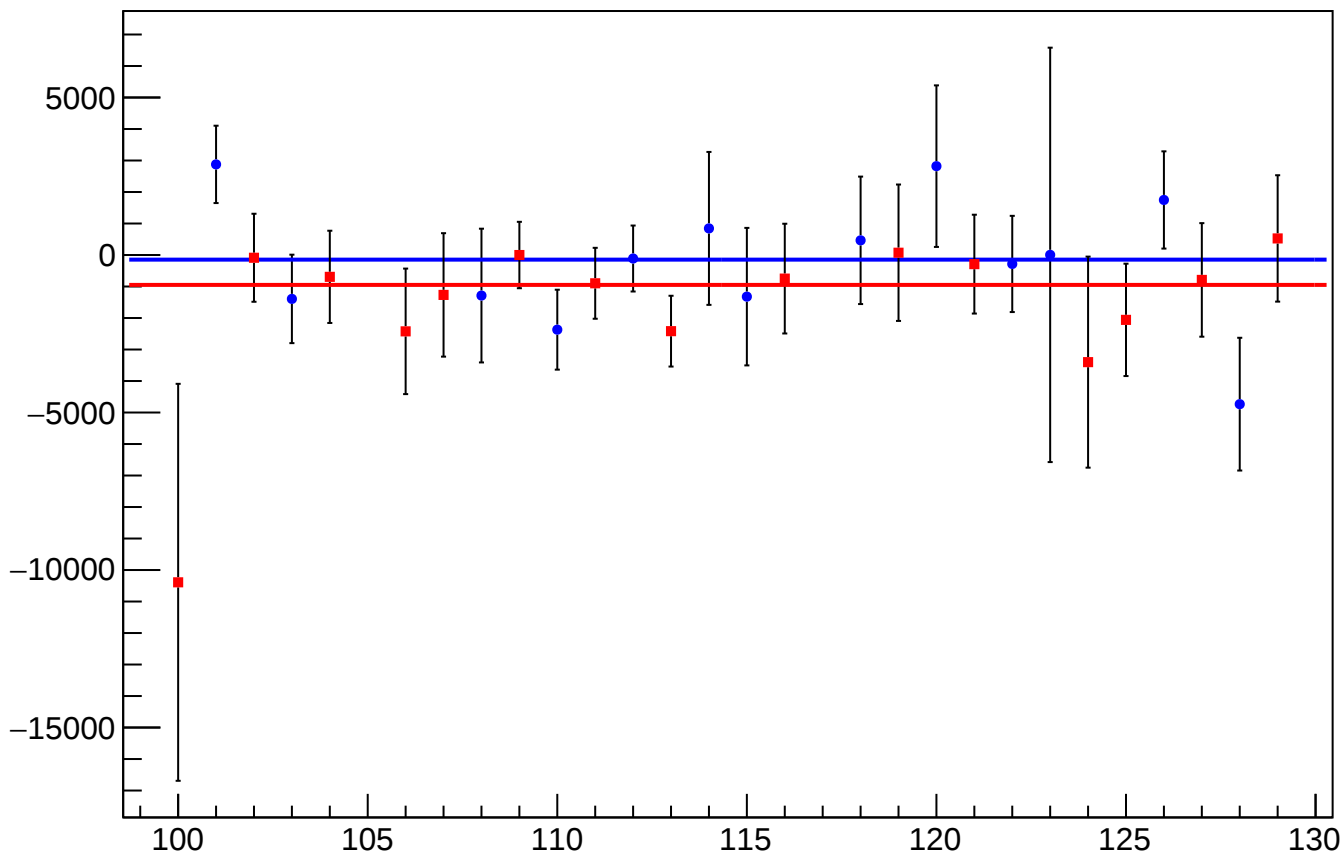
Right: 947.710+/-0.215 χ^2/NDF : 1090431.5/27

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 947.710+/-0.215 χ^2/NDF : 1090431.5/27

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -146.720 ± 456.486 $\chi^2/\text{NDF}: 18.4/12$

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

Right Out: -948.929 ± 411.438 $\chi^2/\text{NDF}: 7.6/14$

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

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

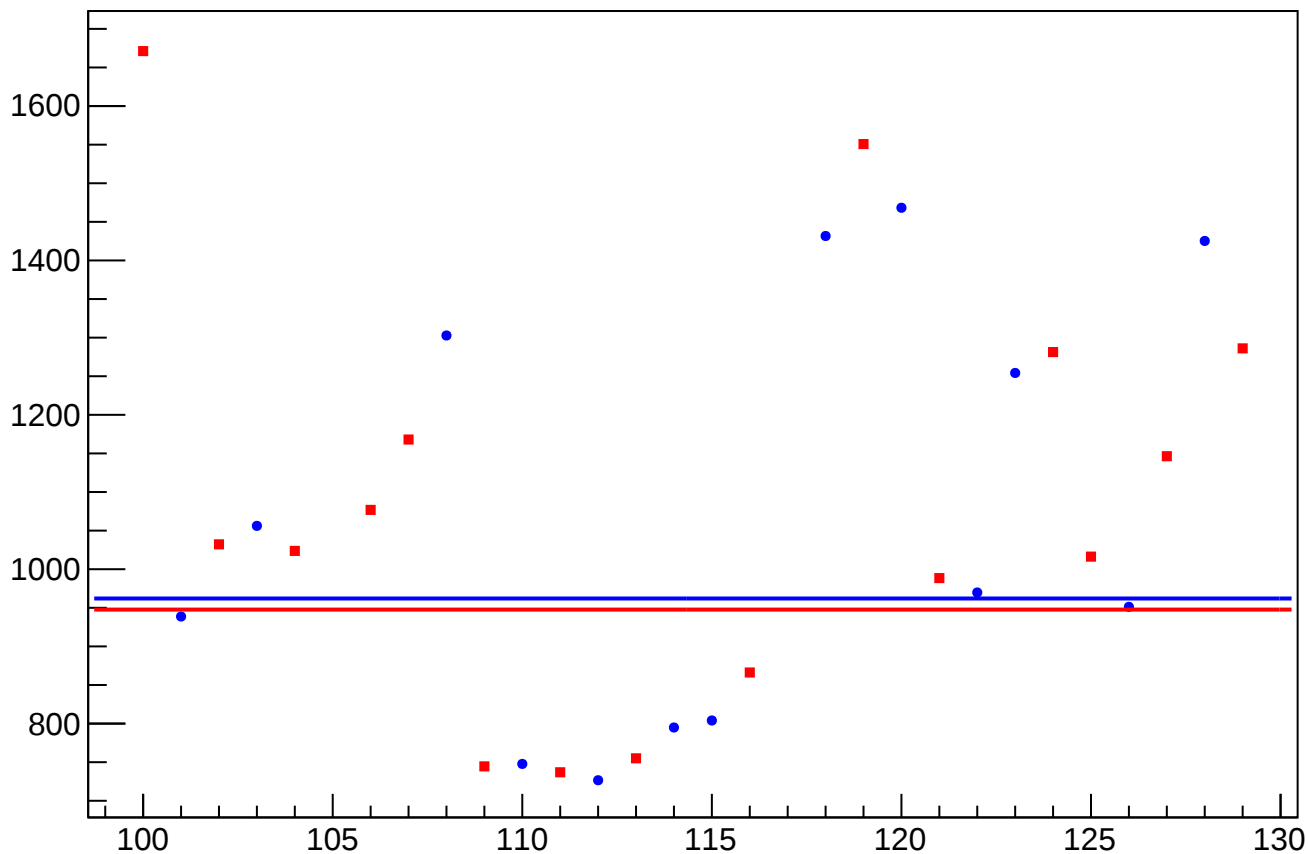
Right: -589.349 ± 305.619 $\chi^2/\text{NDF}: 27.7/27$

In: -146.720 ± 456.486 $\chi^2/\text{NDF}: 18.4/12$

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

All: -589.349 ± 305.619 $\chi^2/\text{NDF}: 27.7/27$

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: 947.693+/-0.291 χ^2/NDF : 540925.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

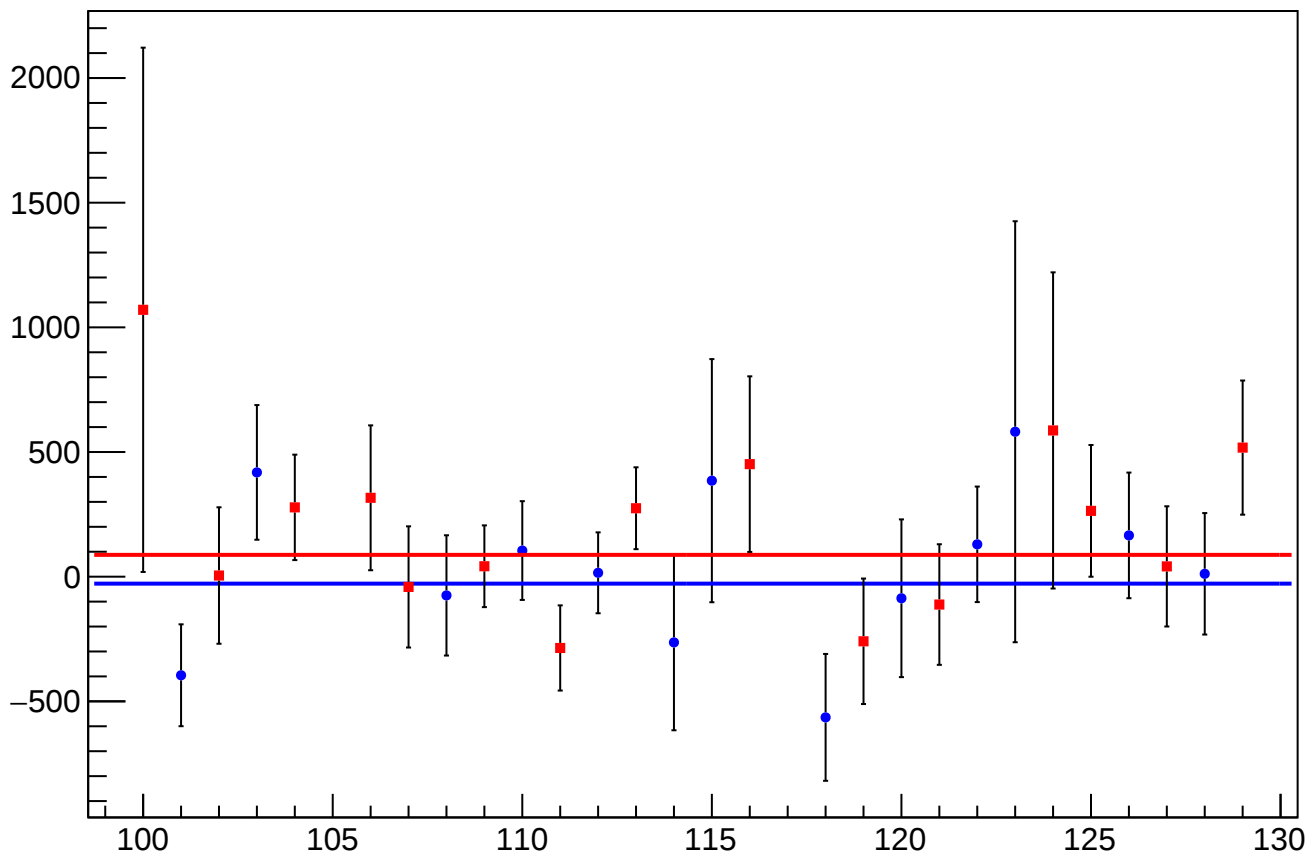
Right: 954.136+/-0.216 χ^2/NDF : 1067851.1/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 954.136+/-0.216 χ^2/NDF : 1067851.1/27

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: 87.487 ± 61.688 χ^2/NDF : 16.1/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

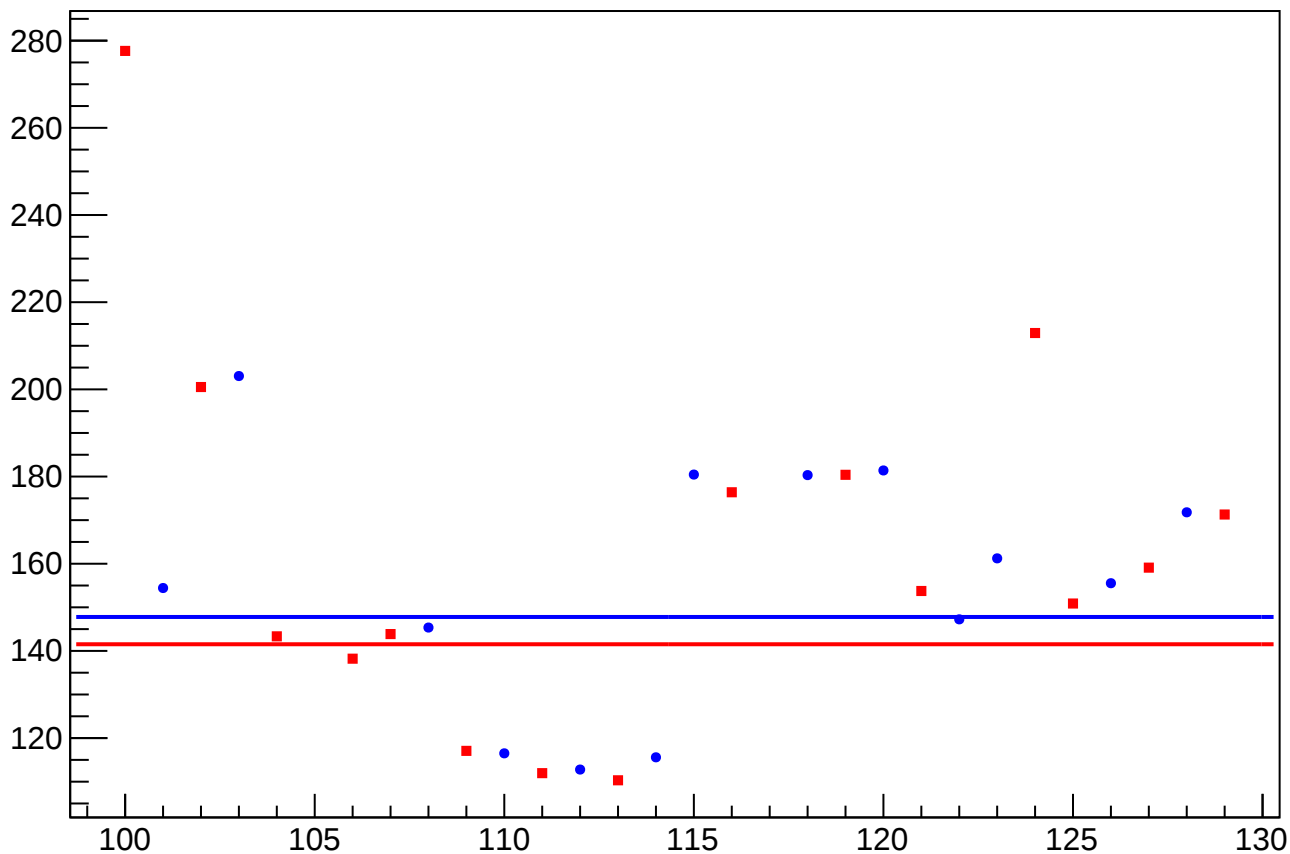
Right: 36.409 ± 46.054 χ^2/NDF : 31.5/27

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 36.409 ± 46.054 χ^2/NDF : 31.5/27

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 141.527+/-0.044 χ^2/NDF : 439220.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

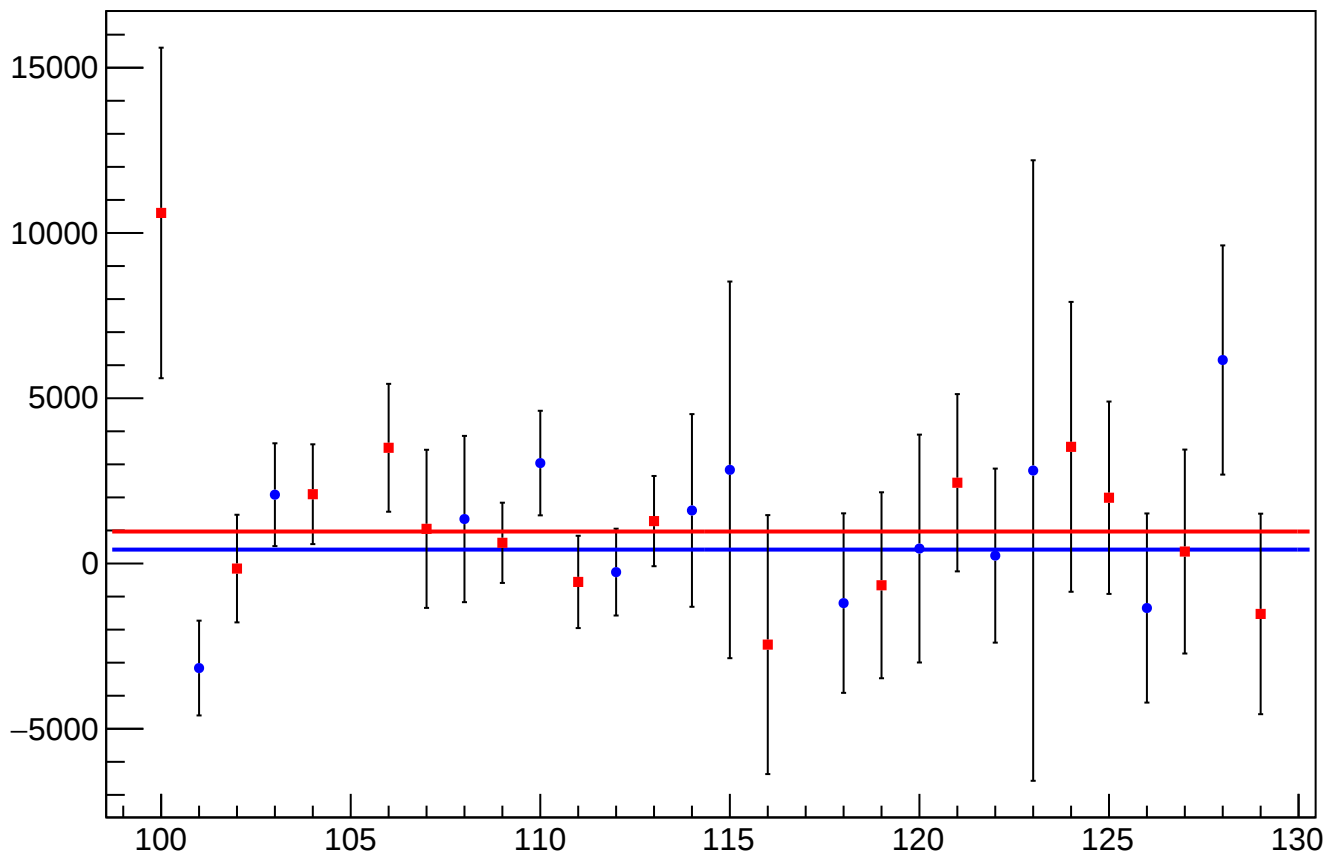
Right: 144.298+/-0.033 χ^2/NDF : 780279.6/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.298+/-0.033 χ^2/NDF : 780279.6/27

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: 968.058+/-517.041 χ^2/NDF : 10.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

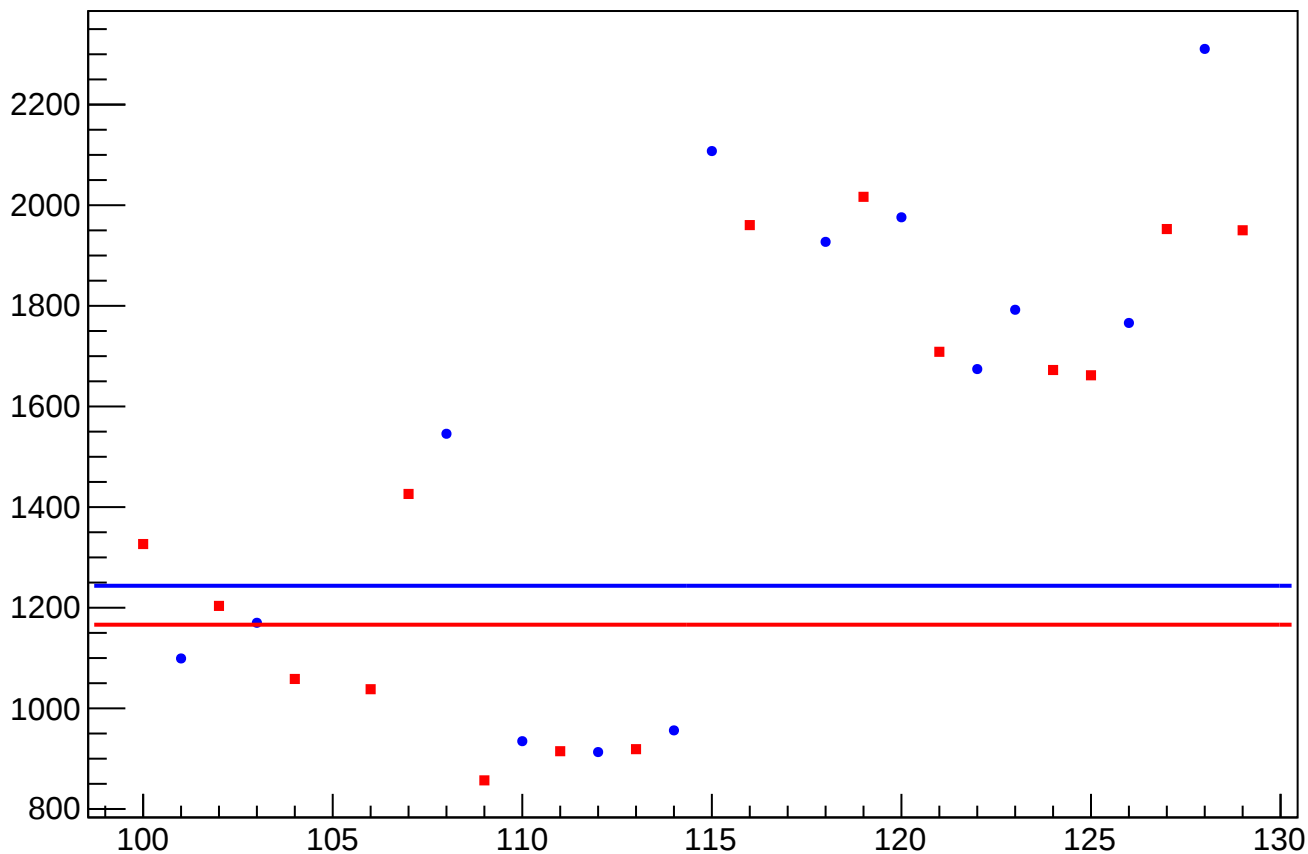
Right: 735.520+/-392.016 χ^2/NDF : 25.3/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 735.520+/-392.016 χ^2/NDF : 25.3/27

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: 1166.274+/-0.366 χ^2/NDF : 1001163.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

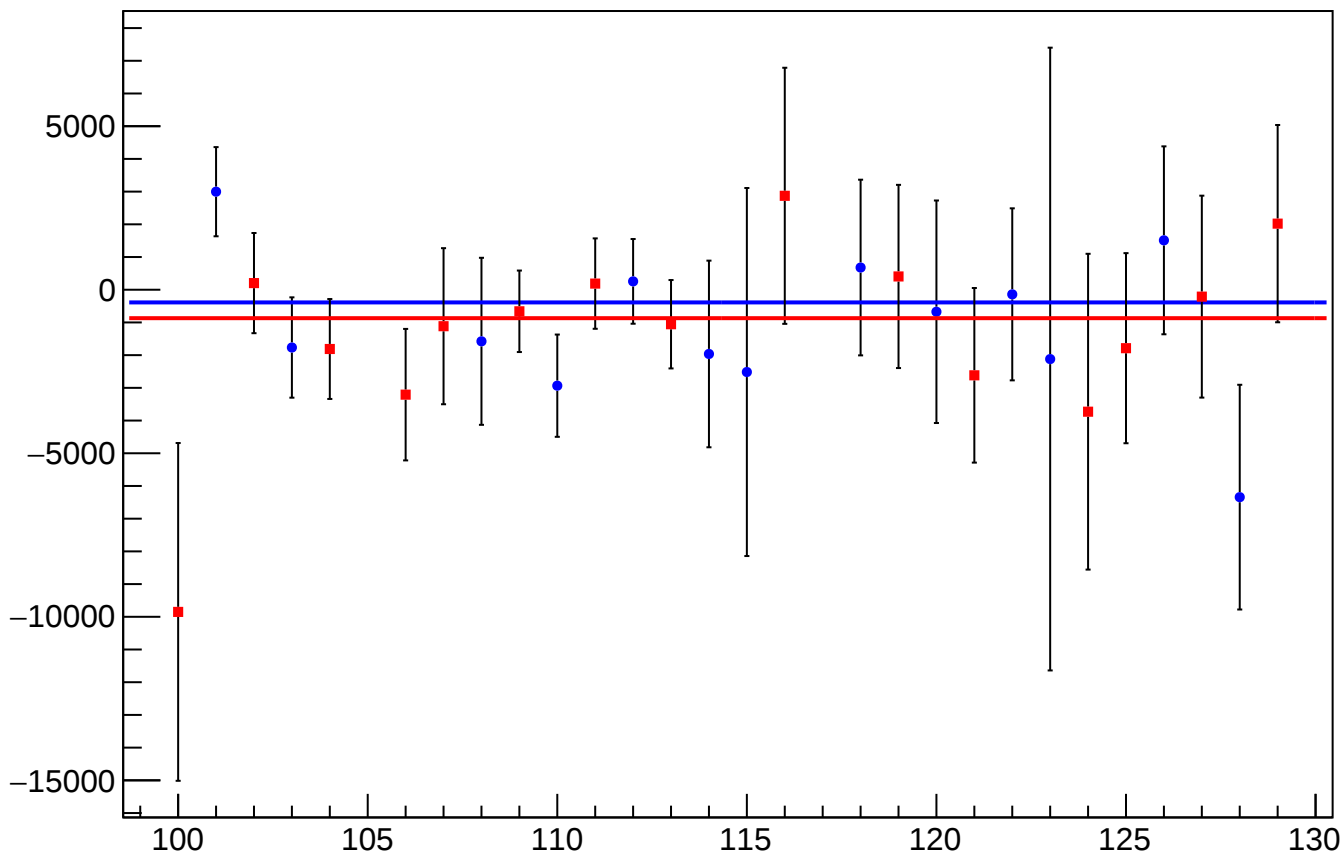
Right: 1199.171+/-0.277 χ^2/NDF : 1875564.5/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1199.171+/-0.277 χ^2/NDF : 1875564.5/27

asym_sam_48_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -869.737 ± 517.084 χ^2/NDF : 8.9/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

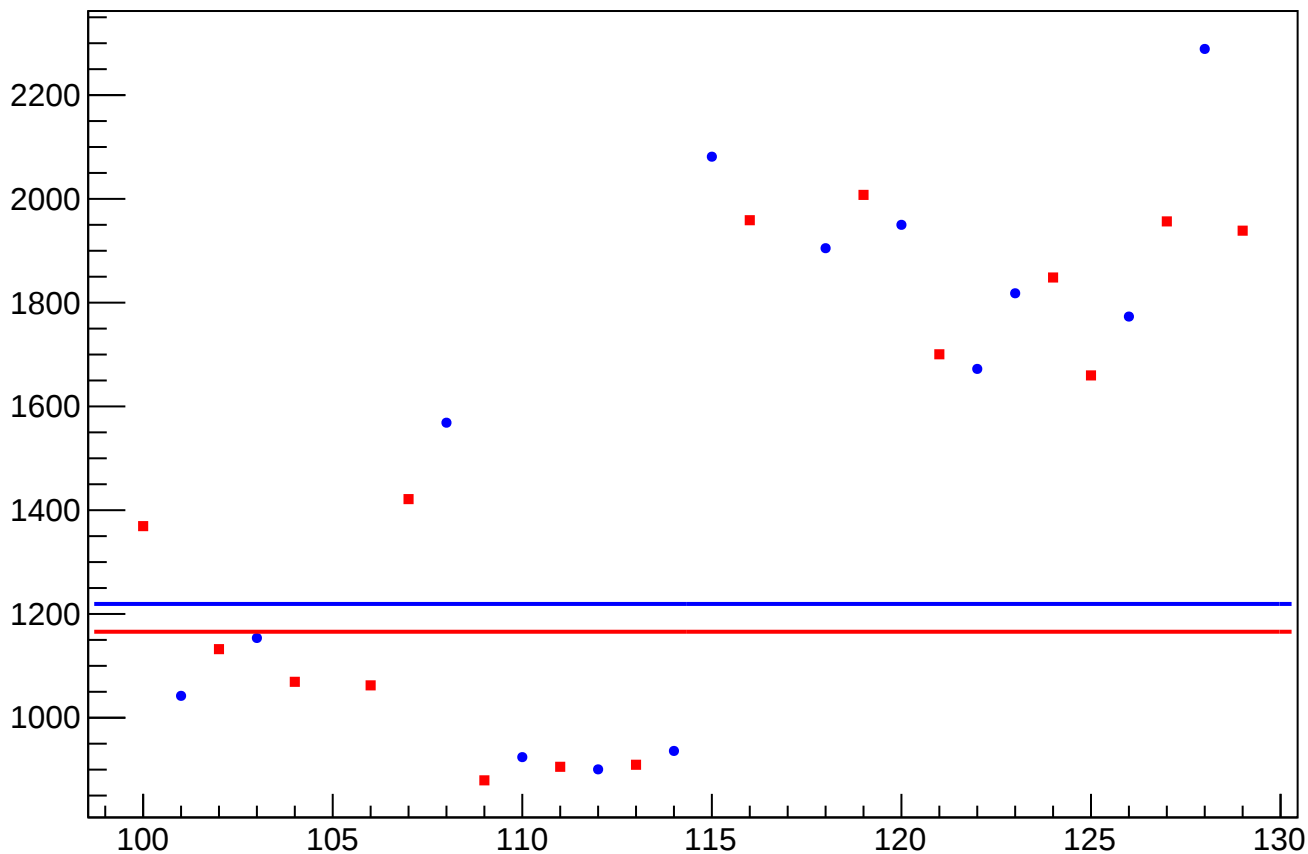
Right: -660.851 ± 389.167 χ^2/NDF : 23.4/27

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -660.851 ± 389.167 χ^2/NDF : 23.4/27

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: 1165.744+/-0.366 χ^2/NDF : 992443.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

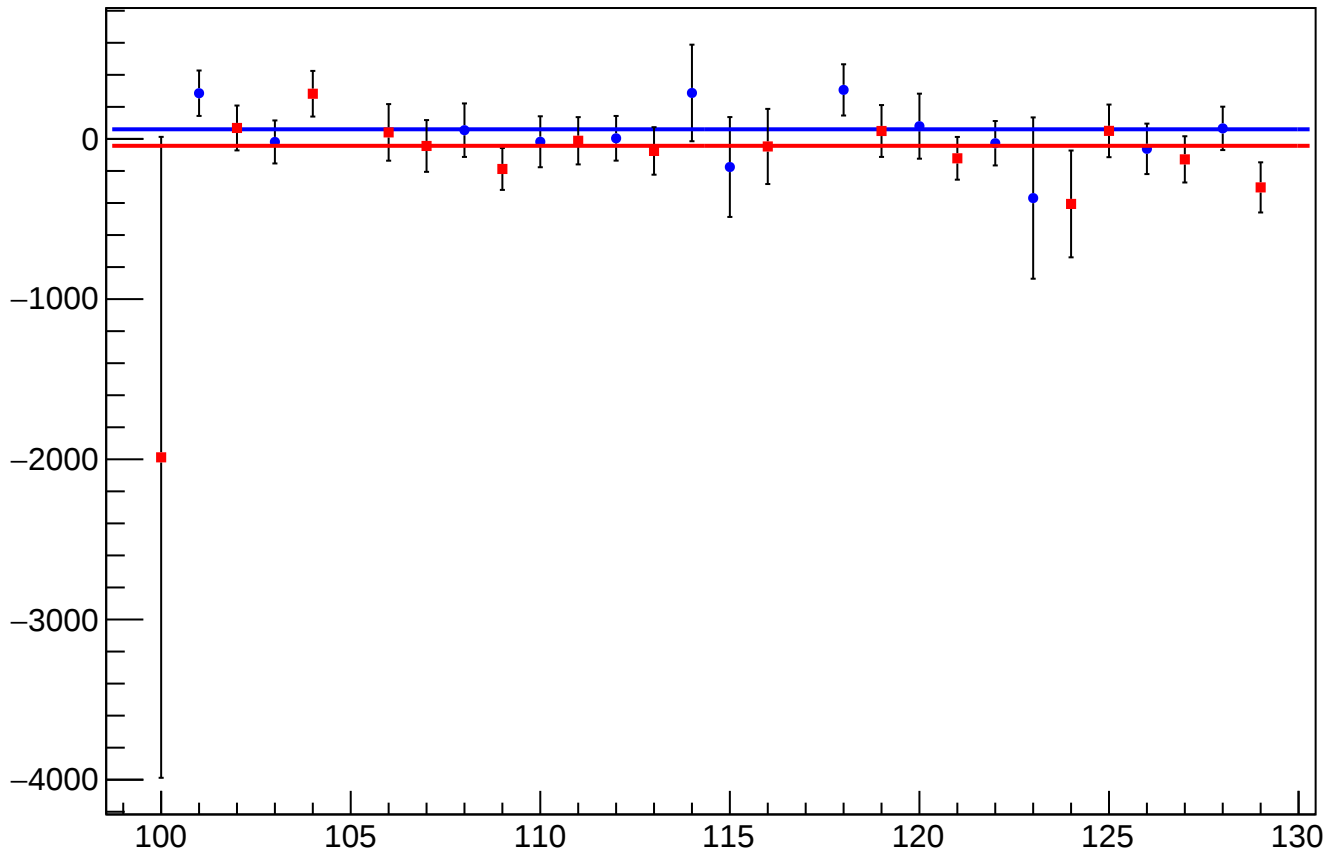
Right: 1188.973+/-0.275 χ^2/NDF : 1893912.5/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1188.973+/-0.275 χ^2/NDF : 1893912.5/27

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 60.078 $\pm$ 46.248 χ^2 /NDF: 8.5/12

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

Right Out: -43.056 $\pm$ 41.950 χ^2 /NDF: 13.6/14

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

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

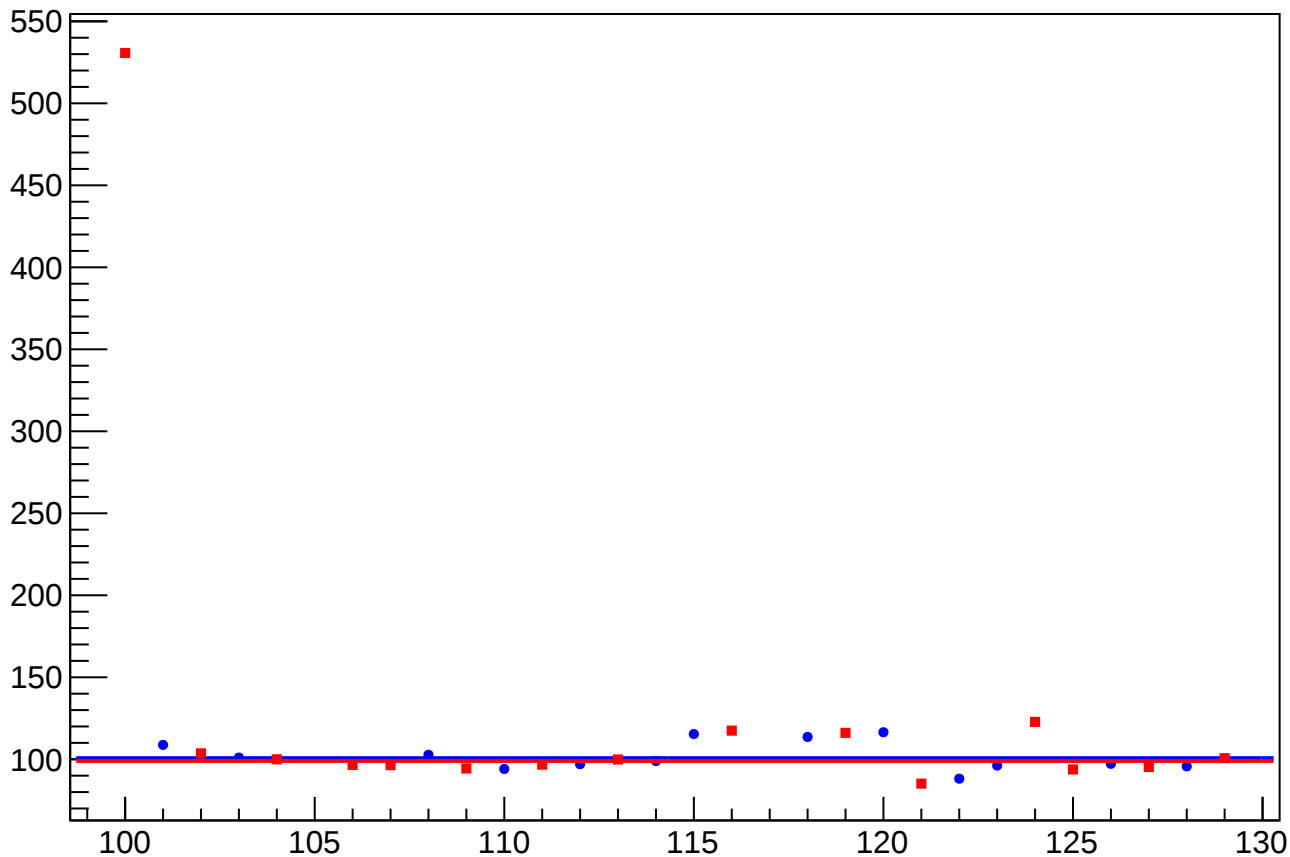
Right: 3.497 $\pm$ 31.072 χ^2 /NDF: 24.8/27

In: 60.078 $\pm$ 46.248 χ^2 /NDF:8.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.497 $\pm$ 31.072 χ^2 /NDF: 24.8/27

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: 98.997 $\pm$ 0.030 χ^2 /NDF: 169435.7/14

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

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

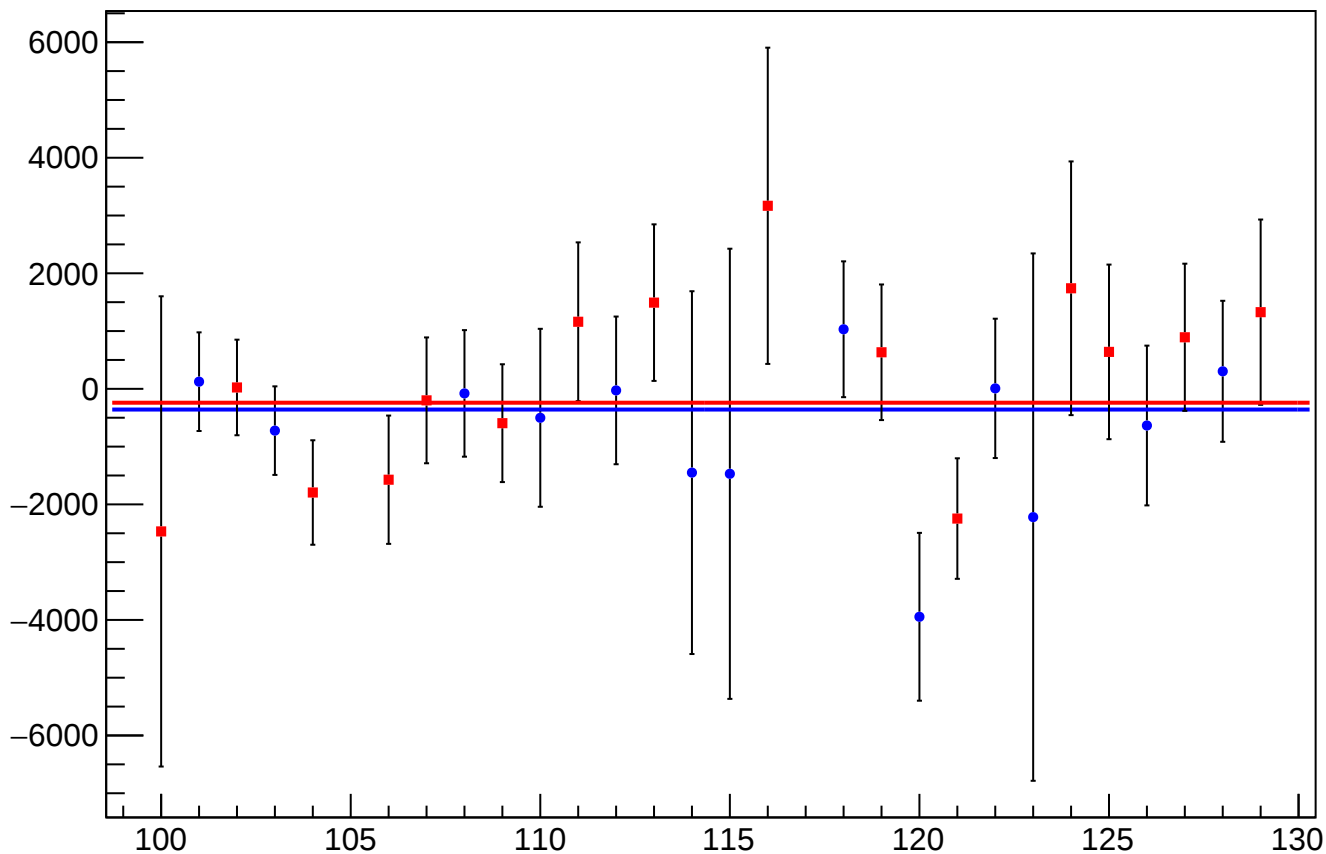
Right: 99.745 $\pm$ 0.022 χ^2 /NDF: 232358.6/27

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: 99.745 $\pm$ 0.022 χ^2 /NDF: 232358.6/27

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: -240.252+/-318.413 χ^2/NDF : 16.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

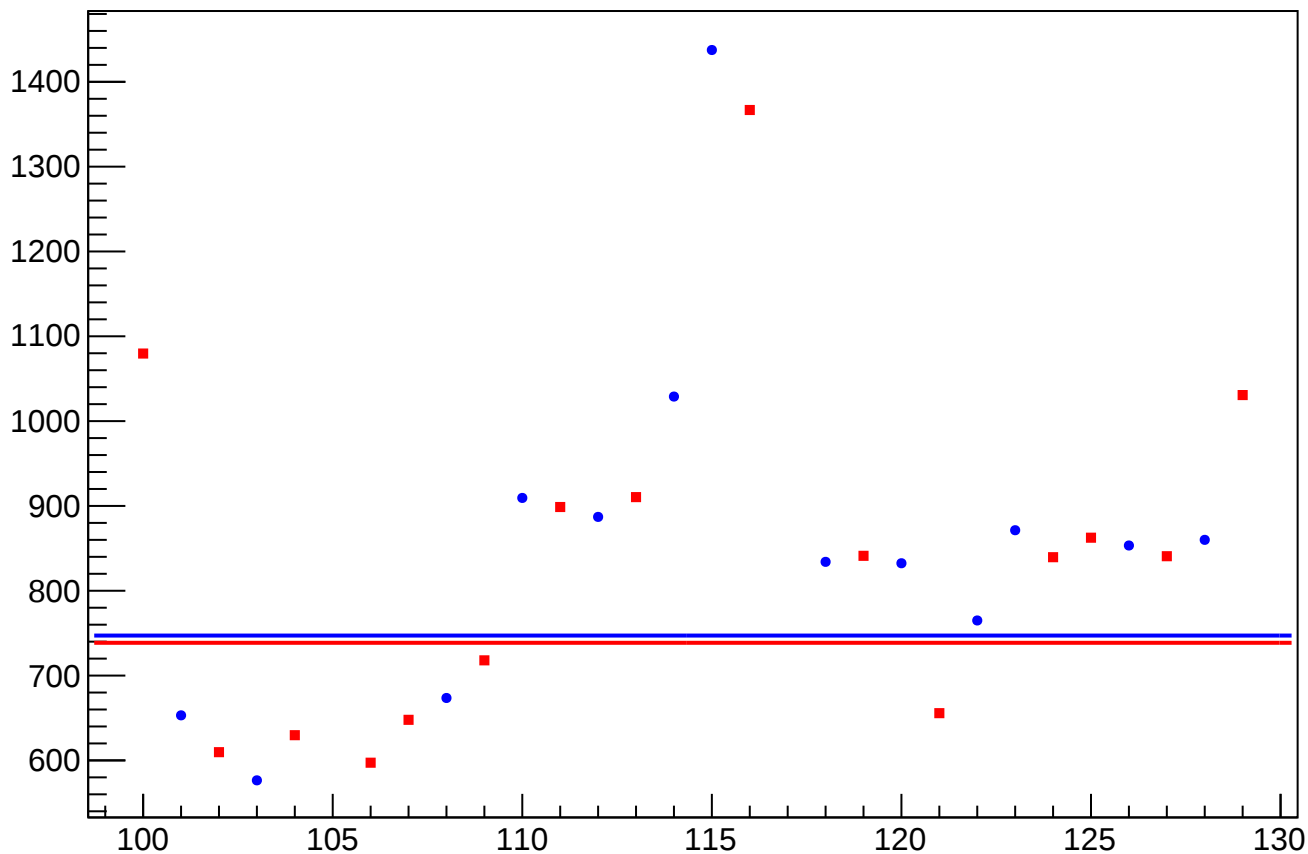
Right: -294.050+/-235.054 χ^2/NDF : 25.3/27

In: -358.474+/-348.447 χ^2/NDF : 9.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -294.050+/-235.054 χ^2/NDF : 25.3/27

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: 738.646+/-0.225 χ^2/NDF : 428192.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

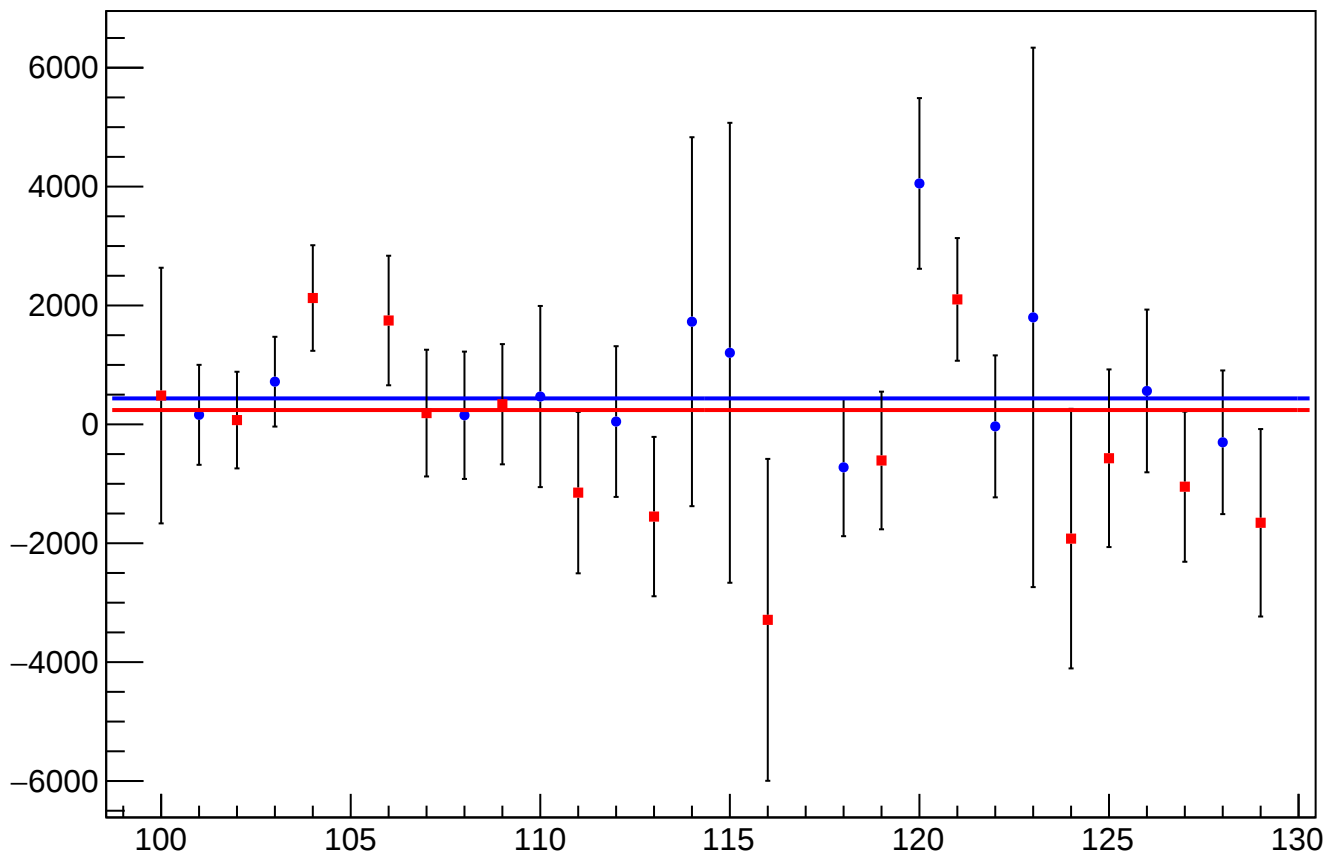
Right: 742.529+/-0.166 χ^2/NDF : 735004.8/27

In: 747.180+/-0.246 χ^2/NDF : 306158.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 742.529+/-0.166 χ^2/NDF : 735004.8/27

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 436.617+/-343.779 χ^2/NDF : 8.6/12

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

Right Out: 240.768+/-311.528 χ^2/NDF : 18.6/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

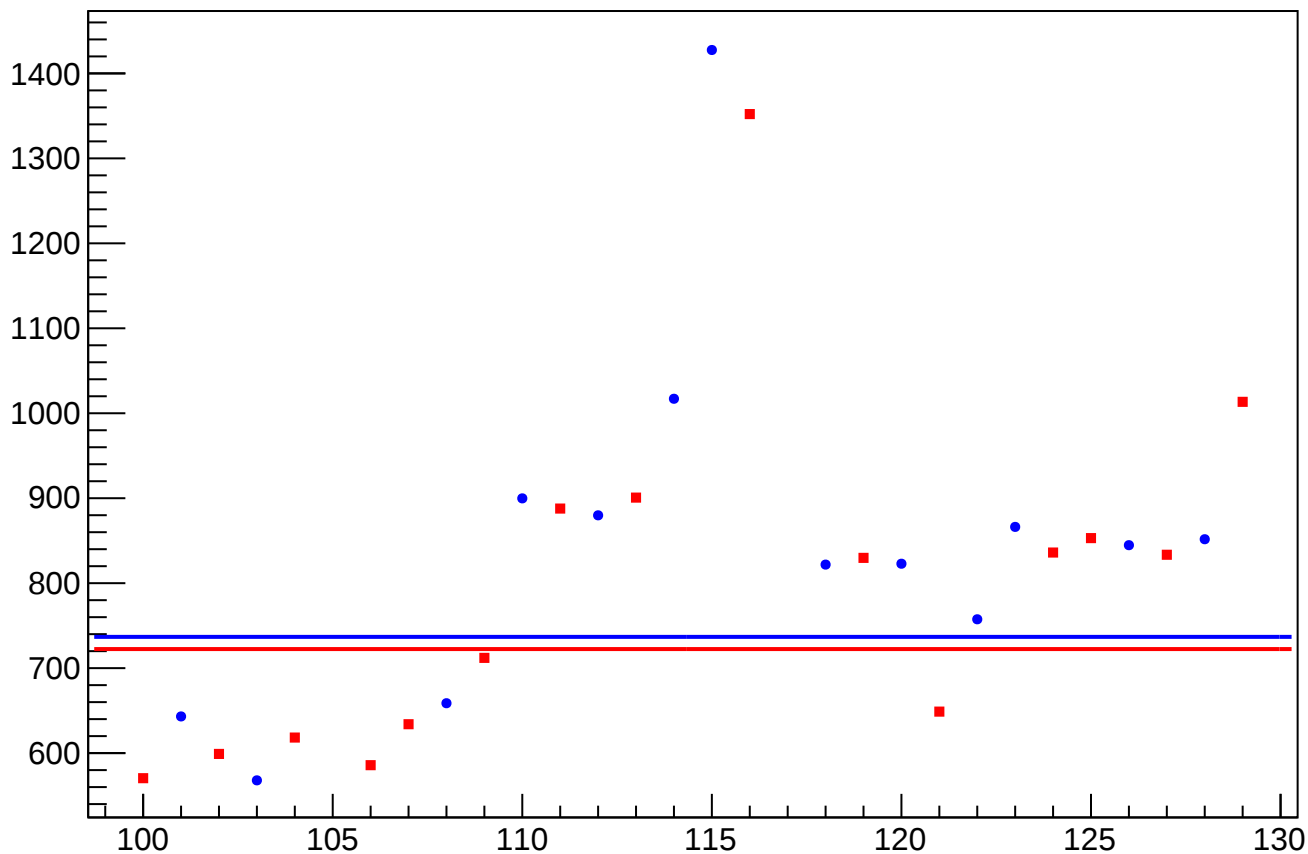
Right: 329.077+/-230.846 χ^2/NDF : 27.3/27

In: 436.617+/-343.779 χ^2/NDF :8.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 329.077+/-230.846 χ^2/NDF : 27.3/27

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: 722.456+/-0.220 χ^2/NDF : 433856.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

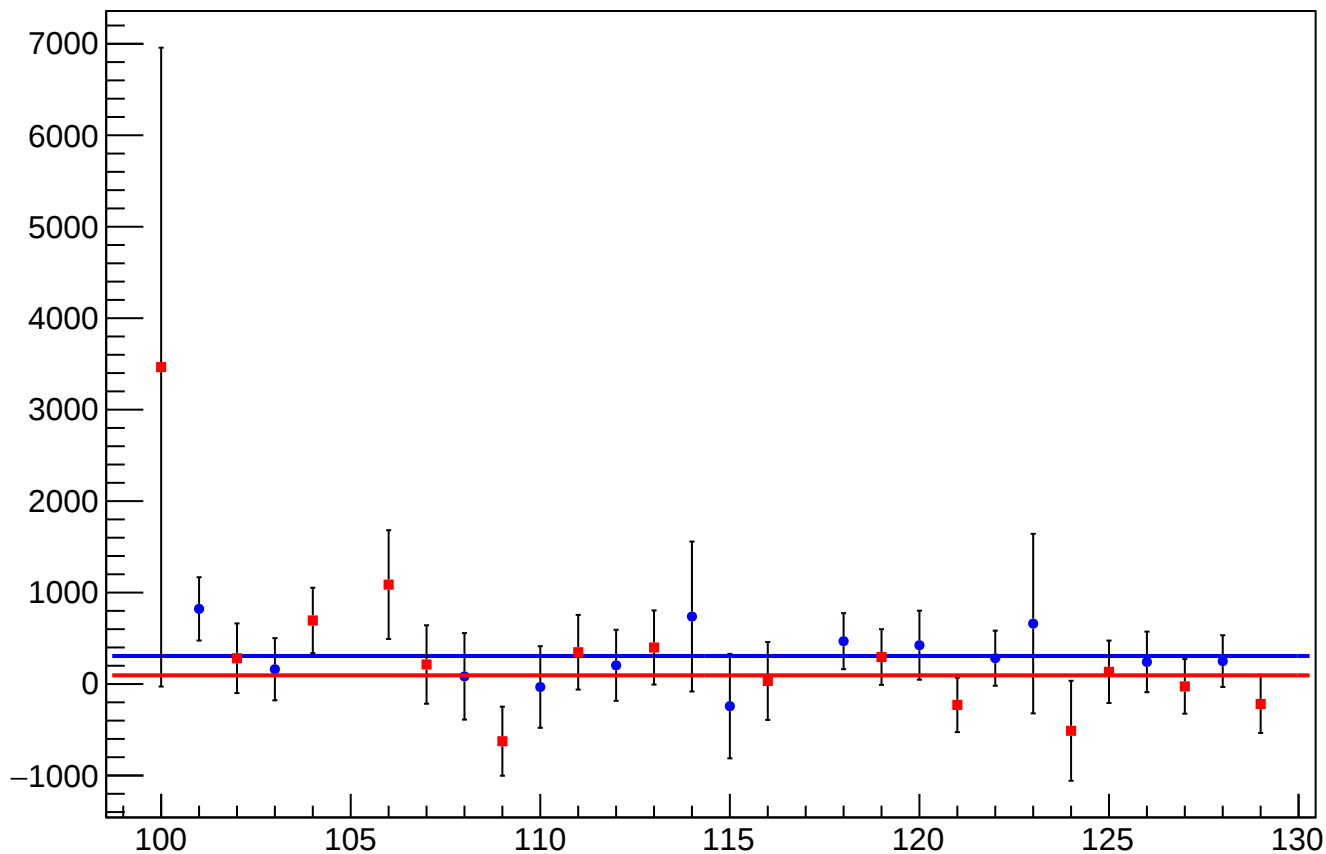
Right: 728.929+/-0.163 χ^2/NDF : 750373.5/27

In: 736.812+/-0.243 χ^2/NDF : 314602.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 728.929+/-0.163 χ^2/NDF : 750373.5/27

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: 95.417+/-98.599 χ^2/NDF : 15.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

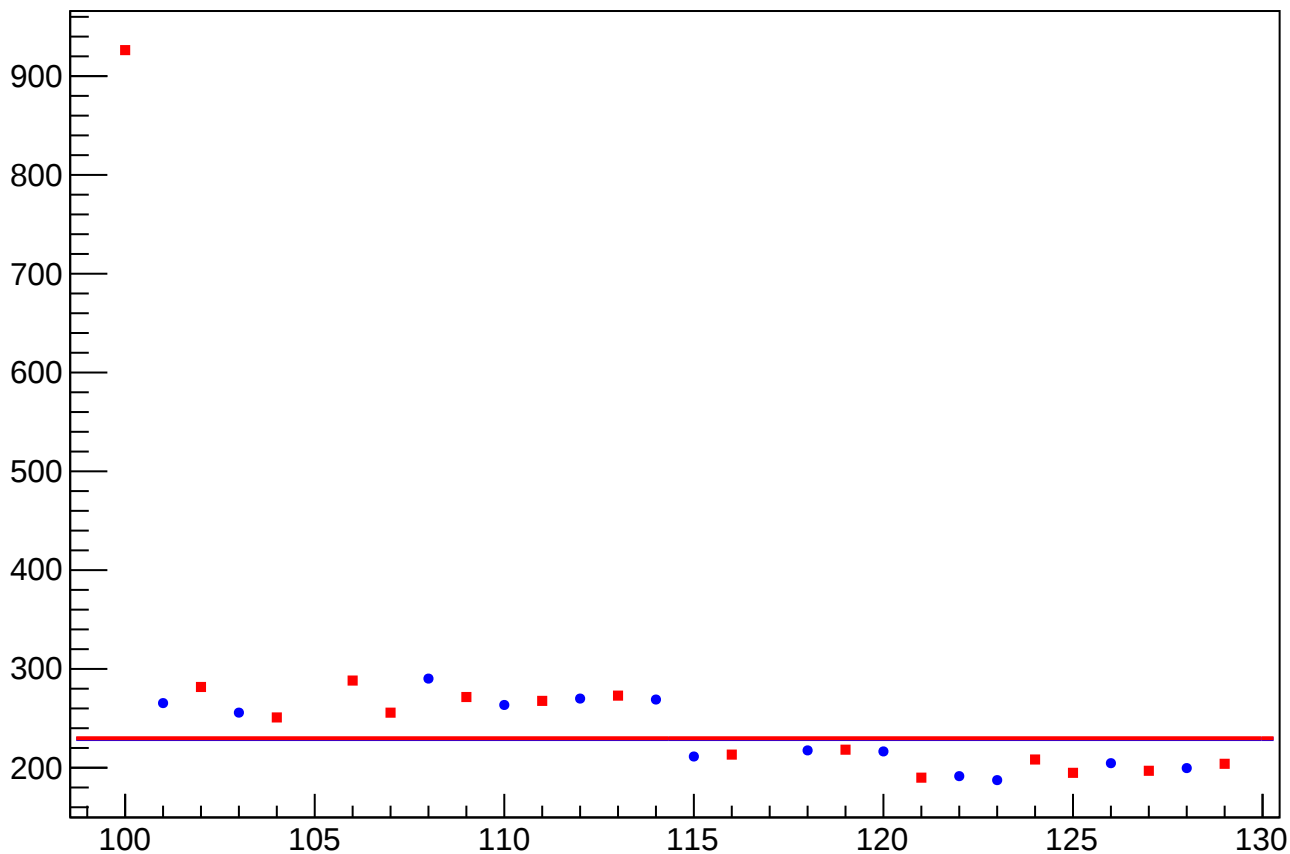
Right: 193.493+/-72.178 χ^2/NDF : 22.6/27

In: 306.735+/-105.948 χ^2/NDF : 5.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 193.493+/-72.178 χ^2/NDF : 22.6/27

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: 229.843 $\pm$ 0.070 χ^2 /NDF: 318014.0/14

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

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

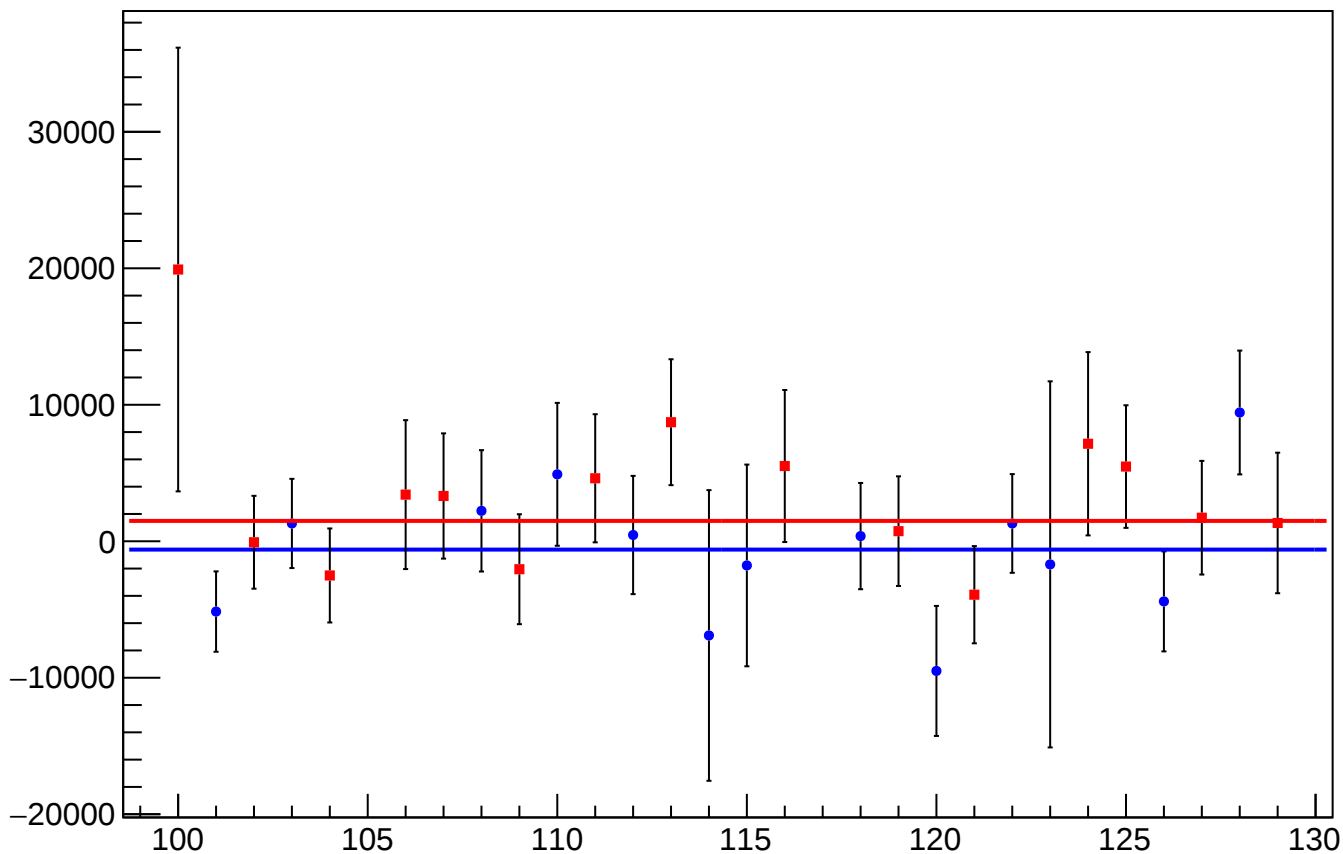
Right: 229.471 $\pm$ 0.051 χ^2 /NDF: 499206.0/27

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: 229.471 $\pm$ 0.051 χ^2 /NDF: 499206.0/27

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -610.011+/-1202.458 χ^2/NDF : 14.5/12

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

Right Out: 1491.718+/-1154.849 χ^2/NDF : 11.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

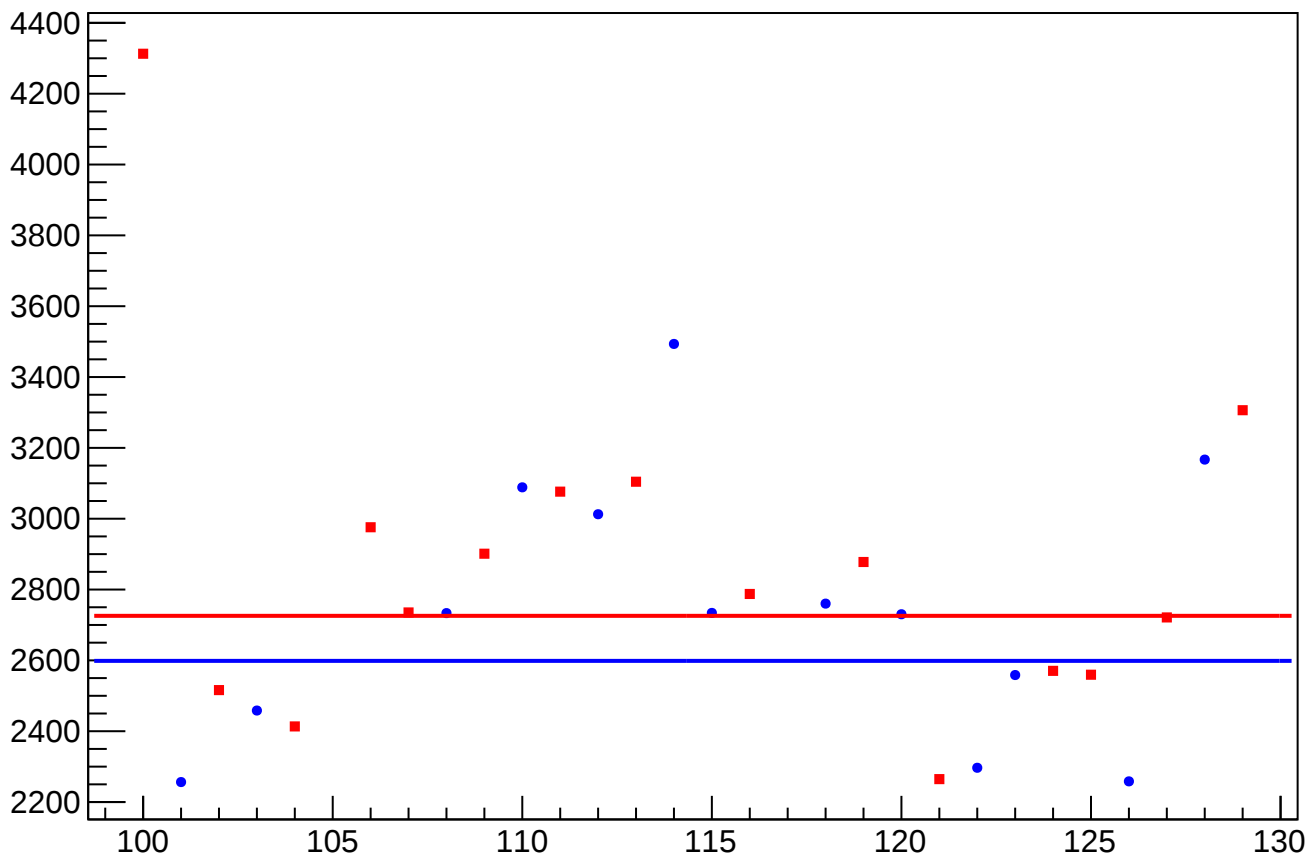
Right: 483.283+/-832.924 χ^2/NDF : 27.2/27

In: -610.011+/-1202.458 χ^2/NDF : 14.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 483.283+/-832.924 χ^2/NDF : 27.2/27

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: 2725.778+/-0.817 χ^2/NDF : 141604.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

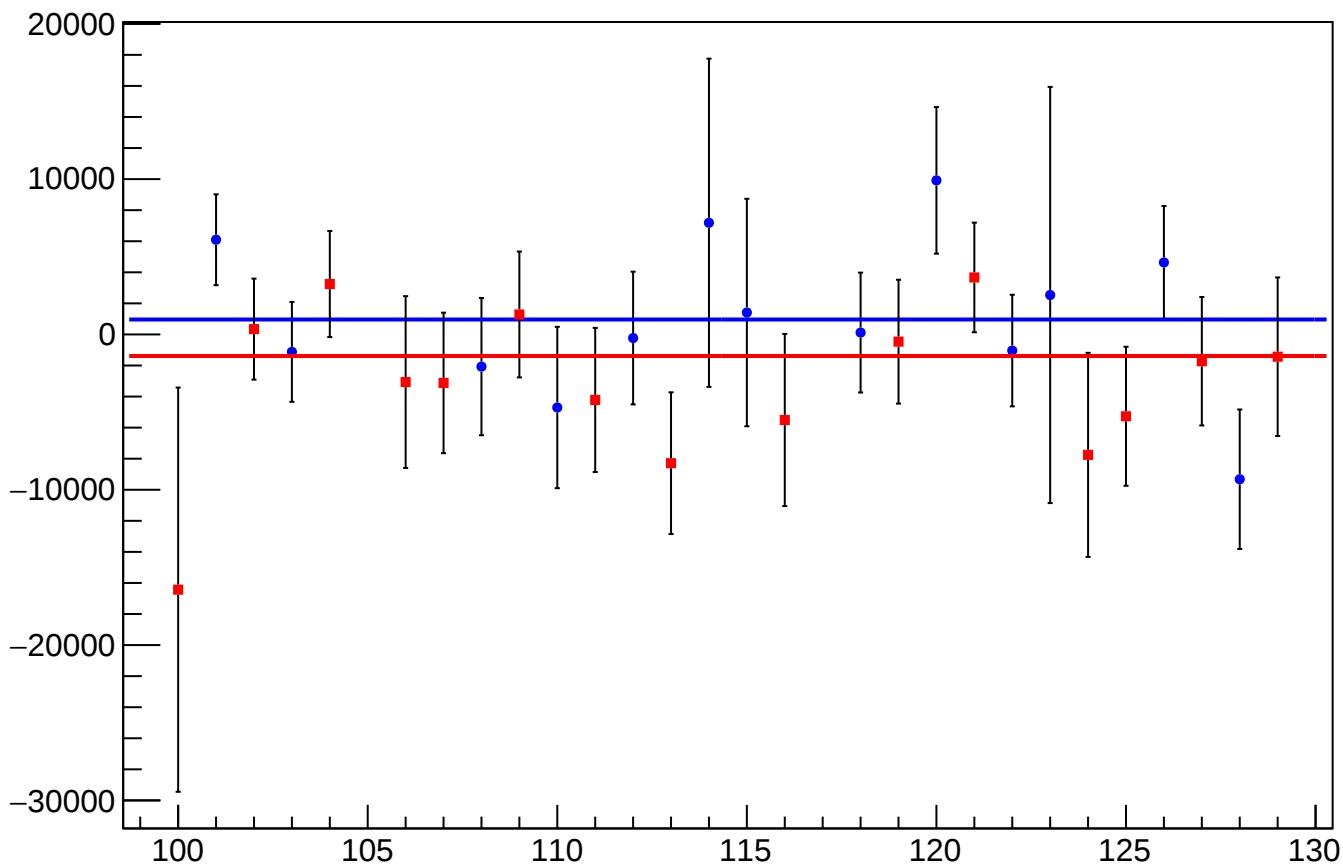
Right: 2664.759+/-0.589 χ^2/NDF : 303919.6/27

In: 2598.605+/-0.850 χ^2/NDF : 150677.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2664.759+/-0.589 χ^2/NDF : 303919.6/27

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: -1388.793+/-1140.456 χ^2/NDF : 11.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

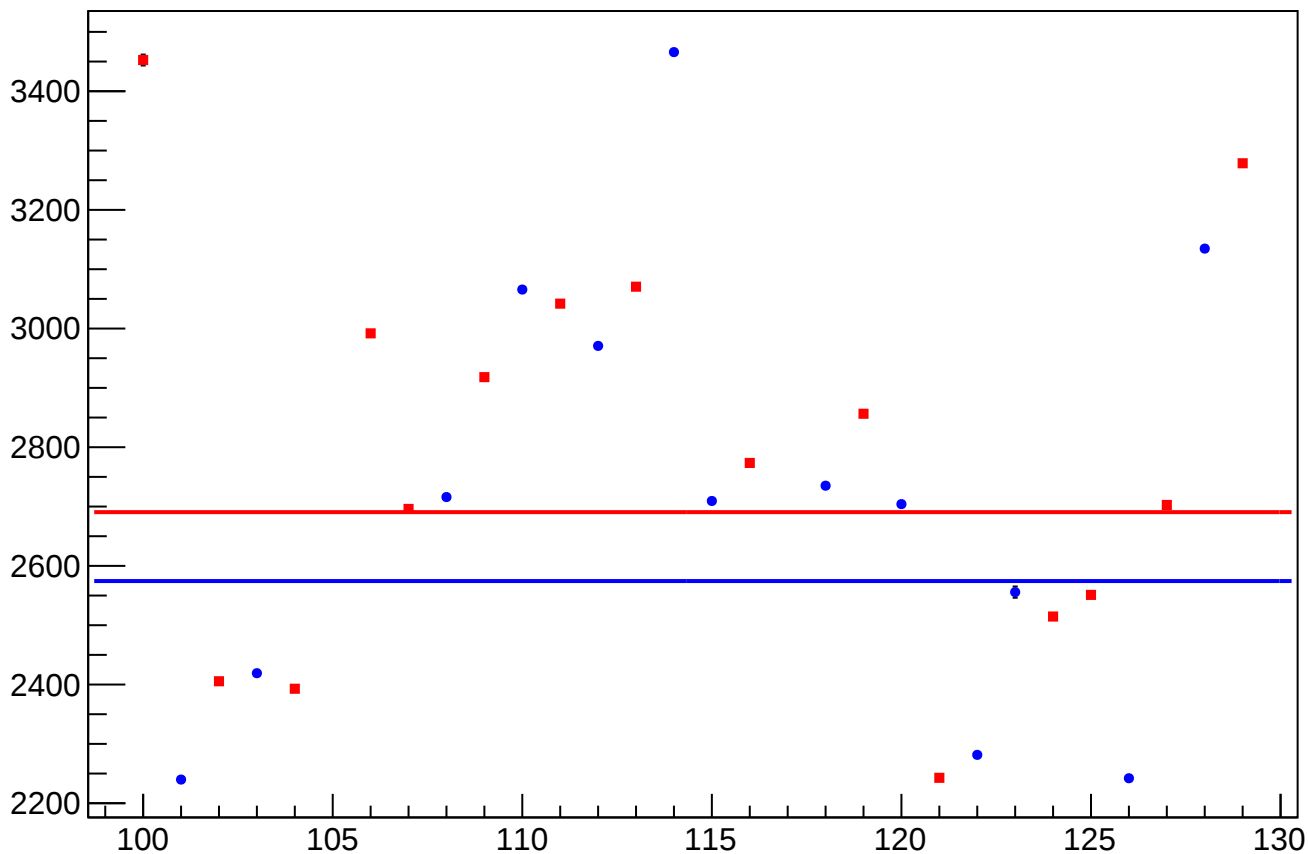
Right: -264.891+/-823.812 χ^2/NDF : 29.0/27

In: 961.455+/-1191.299 χ^2/NDF : 15.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -264.891+/-823.812 χ^2/NDF : 29.0/27

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: 2690.579+/-0.806 χ^2/NDF : 141043.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

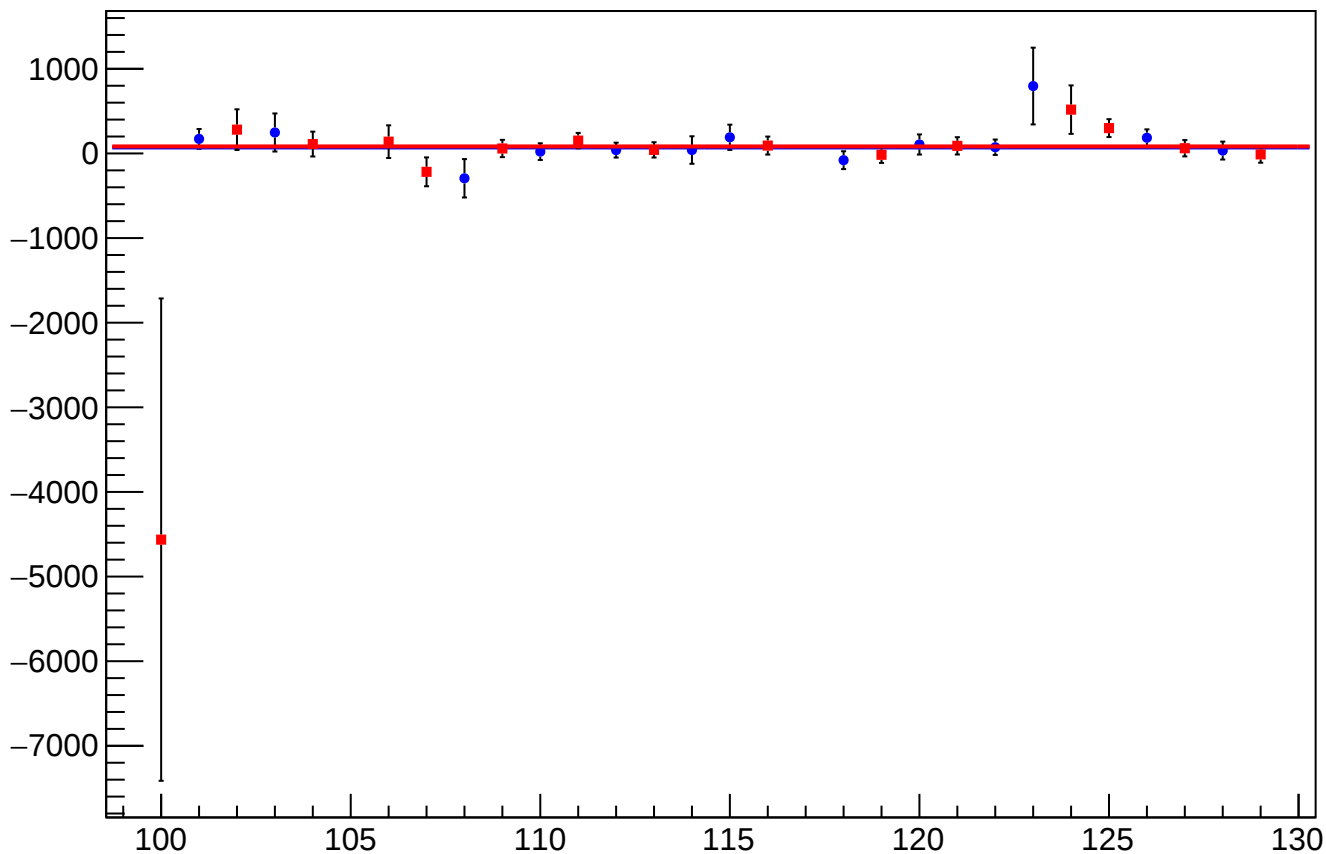
Right: 2635.037+/-0.583 χ^2/NDF : 300000.3/27

In: 2574.432+/-0.842 χ^2/NDF : 149037.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2635.037+/-0.583 χ^2/NDF : 300000.3/27

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 70.719+/-33.274 χ^2/NDF : 11.1/12

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

Right Out: 82.802+/-30.596 χ^2/NDF : 15.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

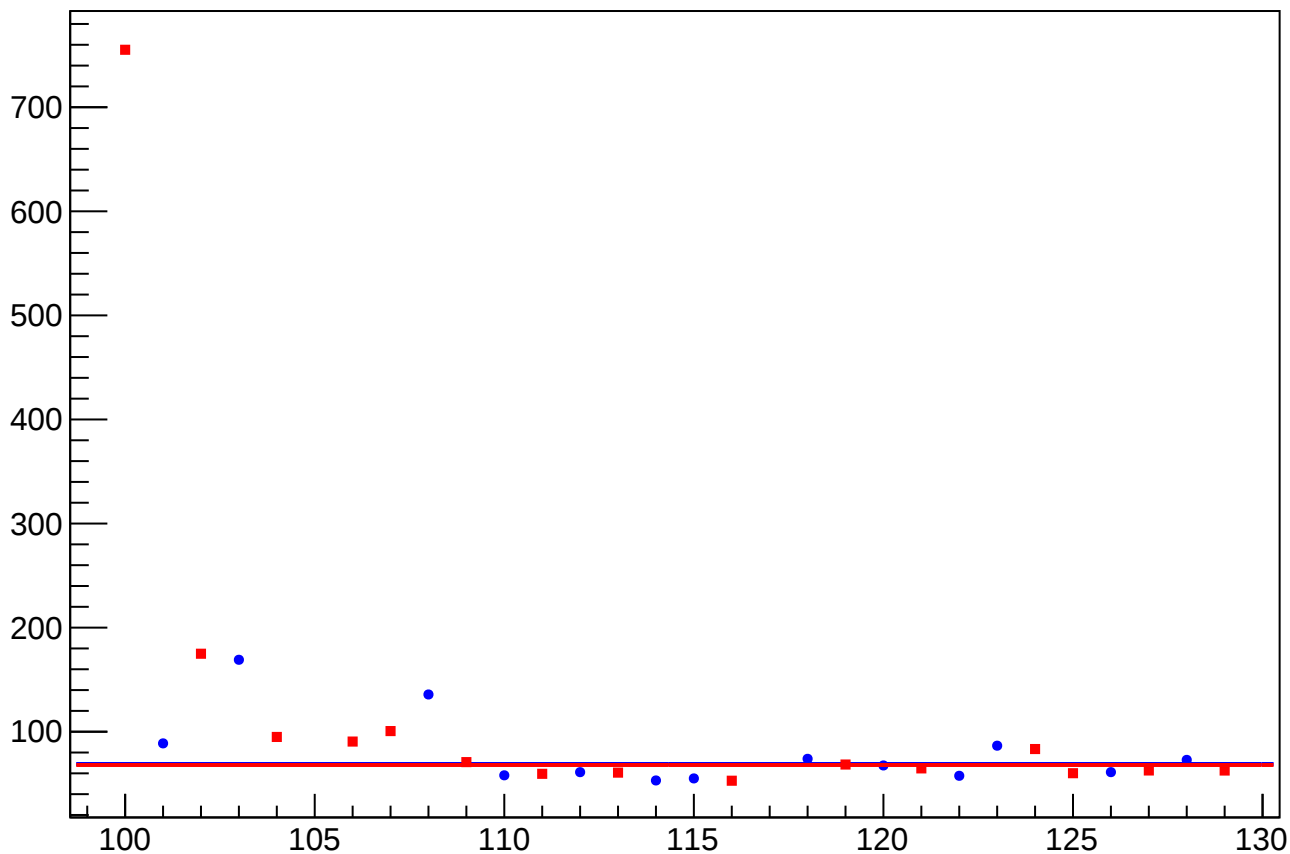
Right: 77.266+/-22.522 χ^2/NDF : 27.1/27

In: 70.719+/-33.274 χ^2/NDF : 11.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.266+/-22.522 χ^2/NDF : 27.1/27

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 68.976+/-0.024 χ^2/NDF : 757055.0/12

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

Right Out: 68.043+/-0.022 χ^2/NDF : 782950.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

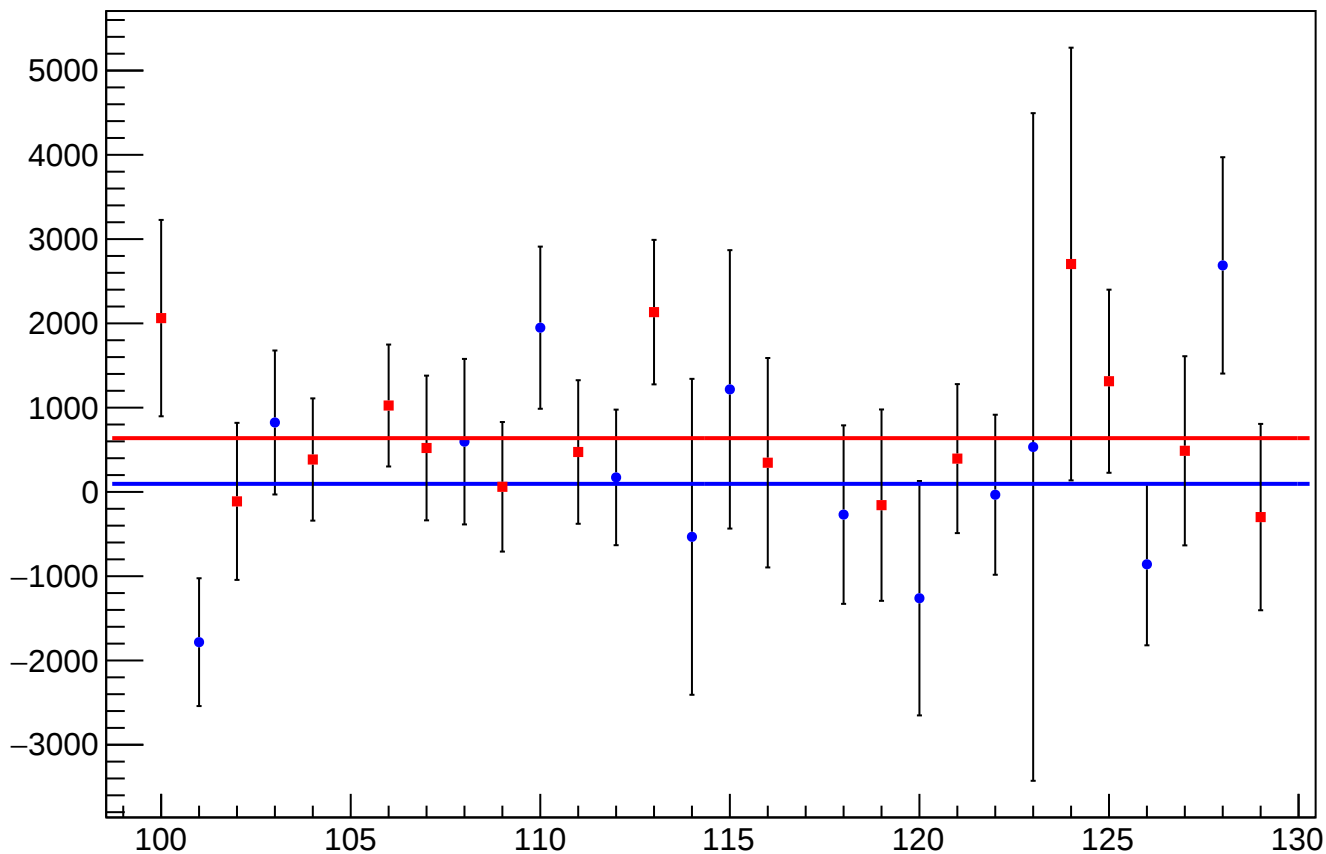
Right: 68.470+/-0.016 χ^2/NDF : 1540855.9/27

In: 68.976+/-0.024 χ^2/NDF : 757055.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.470+/-0.016 χ^2/NDF : 1540855.9/27

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: 638.193 $\pm$ 243.959 χ^2 /NDF: 8.6/14

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

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

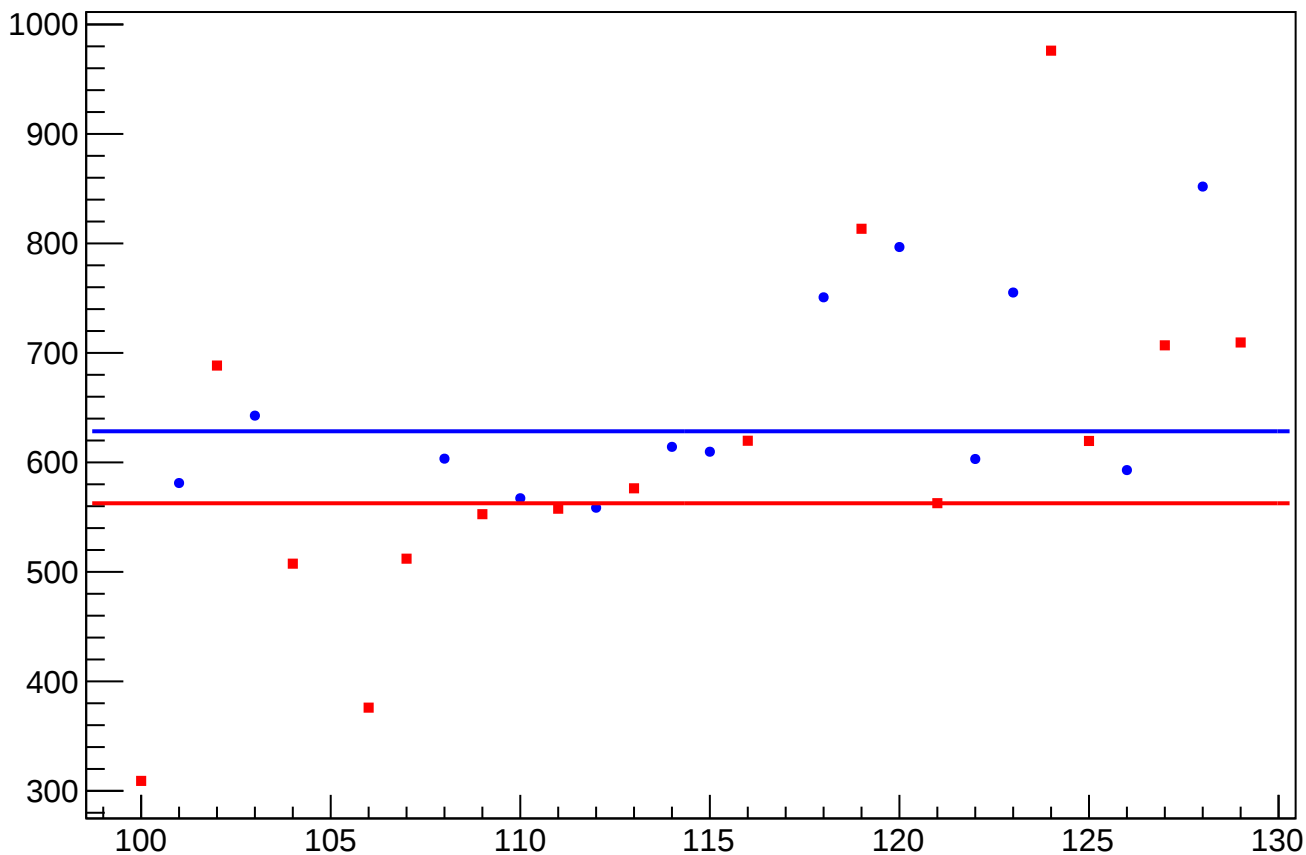
Right: 415.638 $\pm$ 187.330 χ^2 /NDF: 28.2/27

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: 415.638 $\pm$ 187.330 χ^2 /NDF: 28.2/27

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: 562.671+/-0.173 χ^2/NDF : 511227.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

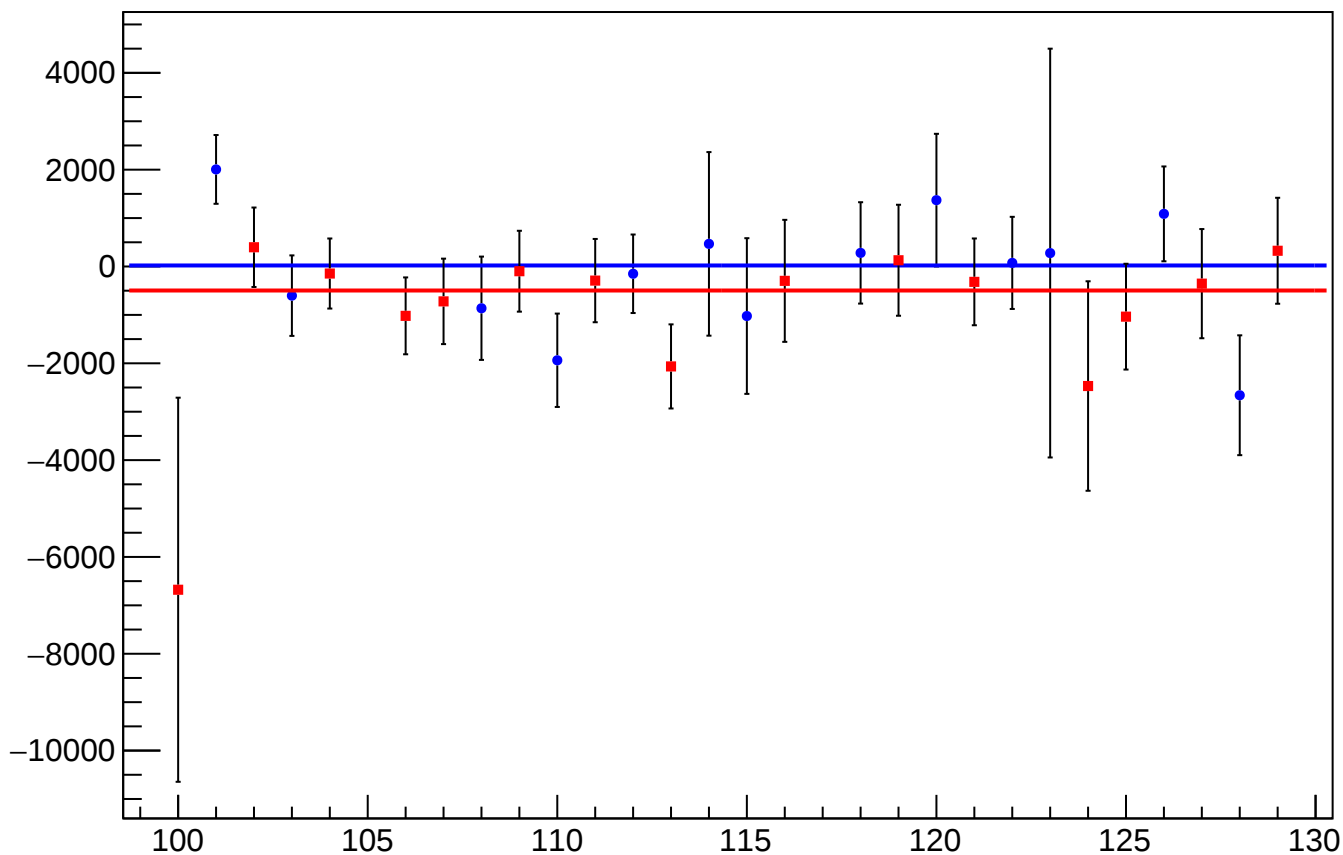
Right: 589.655+/-0.132 χ^2/NDF : 726793.1/27

In: 628.426+/-0.207 χ^2/NDF :155941.1/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 589.655+/-0.132 χ^2/NDF : 726793.1/27

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: -496.029+/-252.017 χ^2/NDF : 9.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

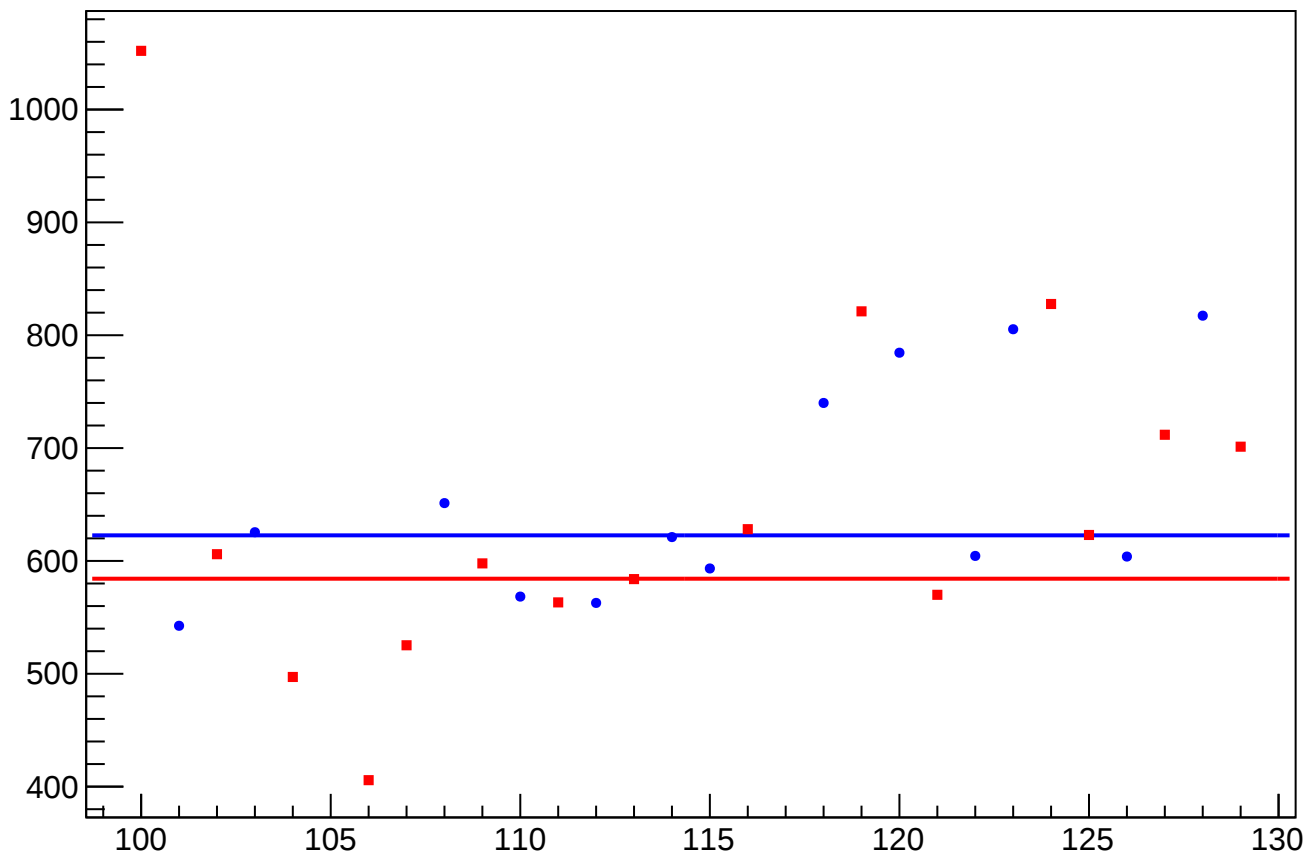
Right: -273.835+/-190.303 χ^2/NDF : 32.3/27

In: 20.952+/-290.280 χ^2/NDF : 20.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.835+/-190.303 χ^2/NDF : 32.3/27

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: 584.248+/-0.178 χ^2/NDF : 334554.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

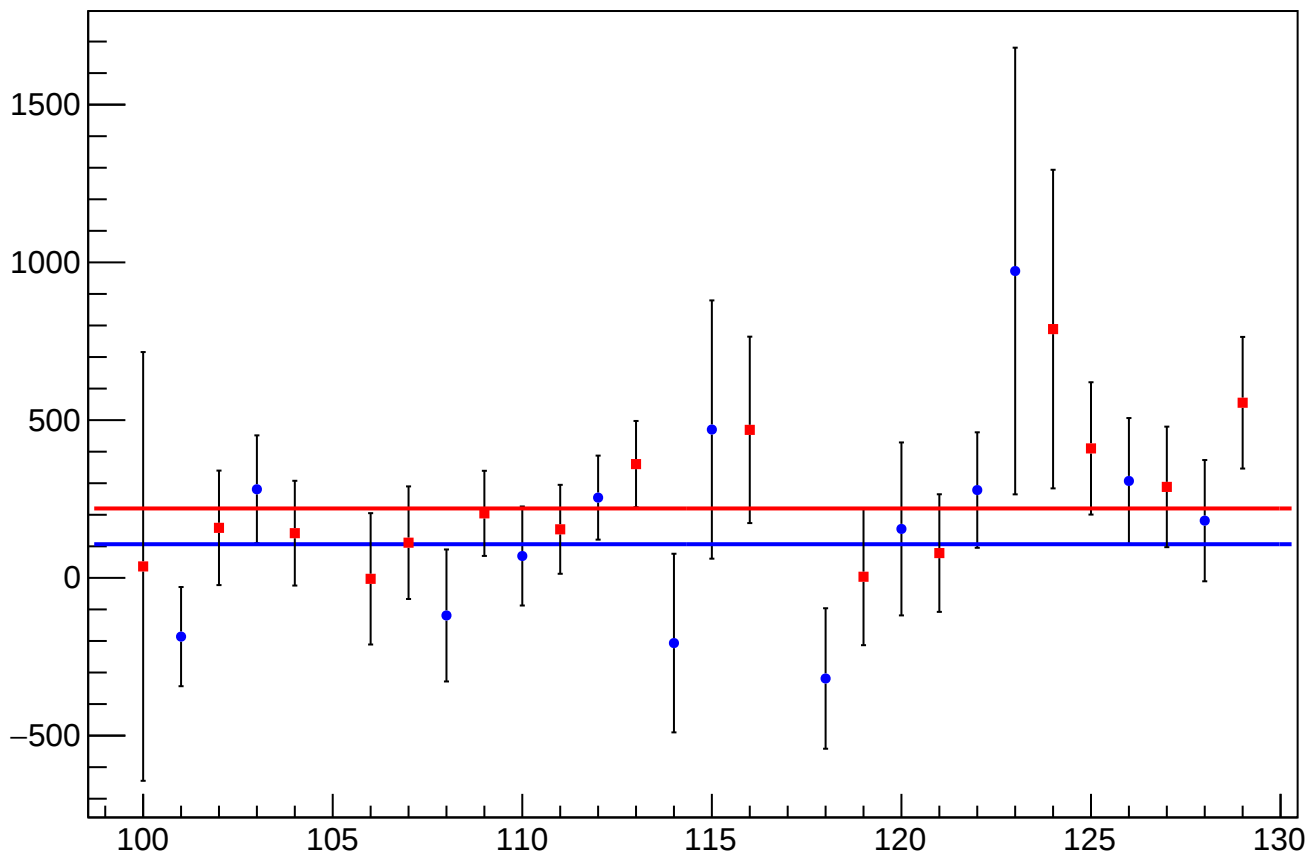
Right: 600.761+/-0.135 χ^2/NDF : 507043.1/27

In: 622.669+/-0.205 χ^2/NDF : 152509.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 600.761+/-0.135 χ^2/NDF : 507043.1/27

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: 220.014 $\pm$ 48.761 χ^2 /NDF: 10.3/14

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

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

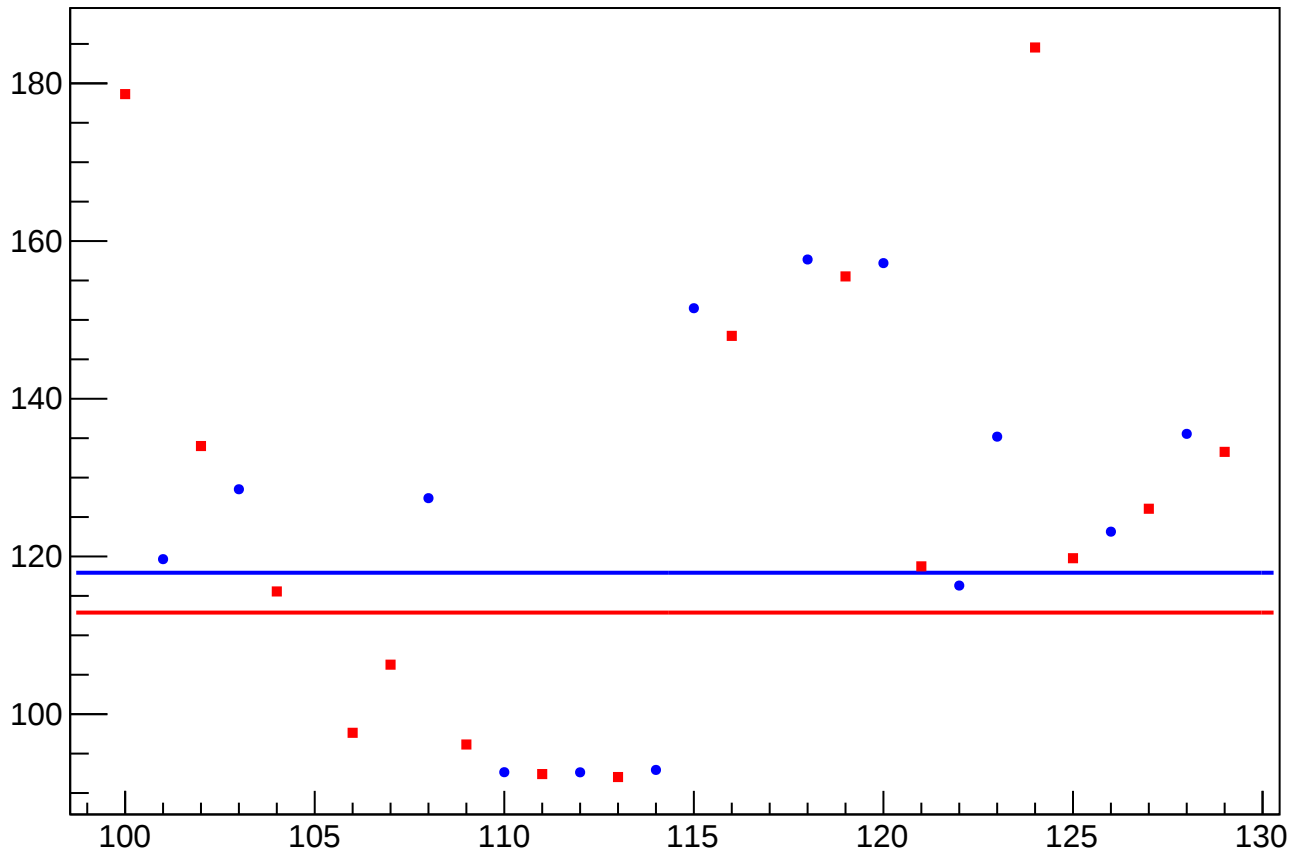
Right: 170.144 $\pm$ 36.487 χ^2 /NDF: 28.9/27

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: 170.144 $\pm$ 36.487 χ^2 /NDF: 28.9/27

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: 112.883+/-0.034 χ^2/NDF : 357838.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

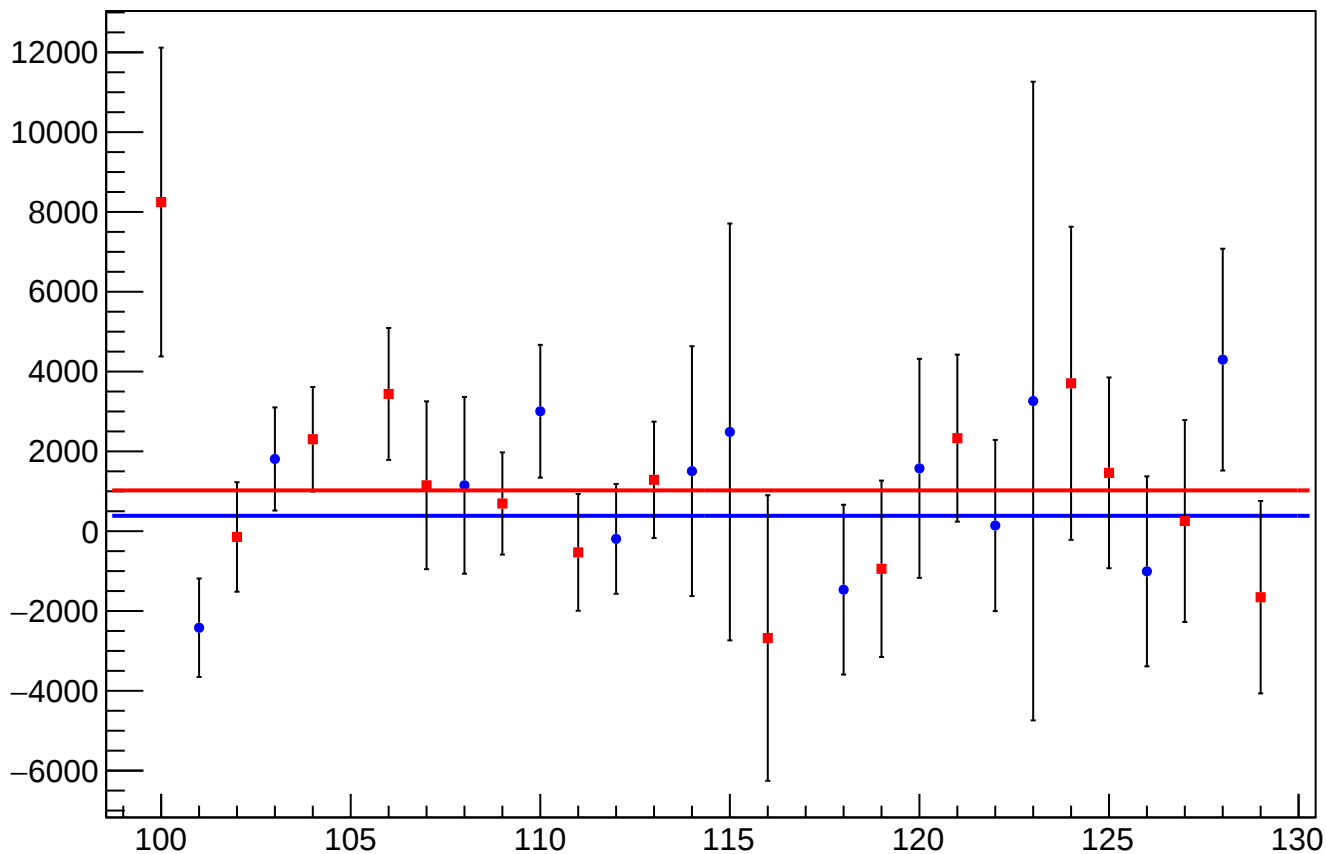
Right: 115.107+/-0.026 χ^2/NDF : 656784.0/27

In: 117.936+/-0.039 χ^2/NDF : 289493.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.107+/-0.026 χ^2/NDF : 656784.0/27

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: 1022.695+/-476.678 χ^2/NDF : 12.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

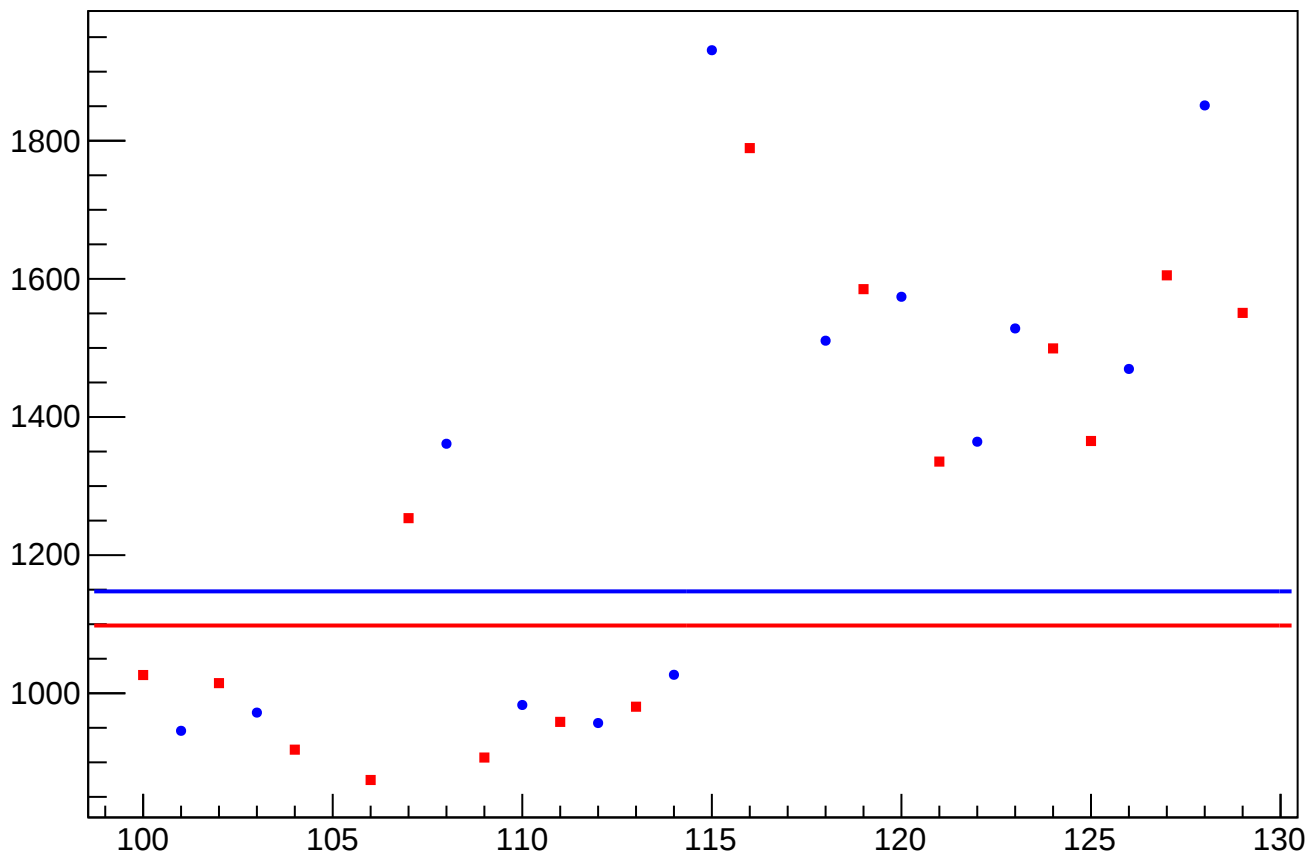
Right: 746.018+/-358.496 χ^2/NDF : 26.3/27

In: 385.759+/-543.934 χ^2/NDF : 12.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 746.018+/-358.496 χ^2/NDF : 26.3/27

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: 1098.116+/-0.337 χ^2/NDF : 563300.6/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

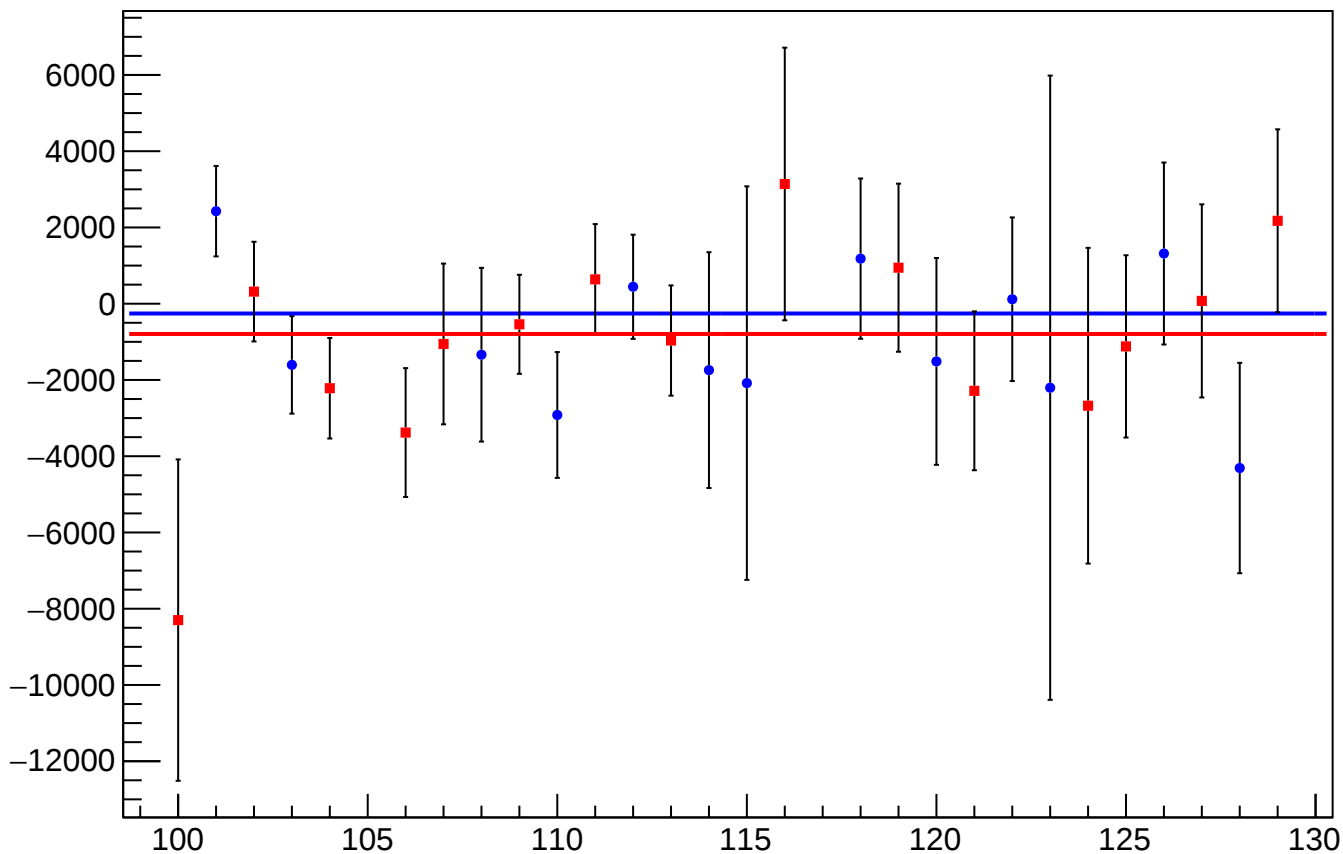
Right: 1119.586+/-0.253 χ^2/NDF : 1083877.3/27

In: 1147.541+/-0.385 χ^2/NDF :511236.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1119.586+/-0.253 χ^2/NDF : 1083877.3/27

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: -793.653+/-475.864 χ^2/NDF : 12.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

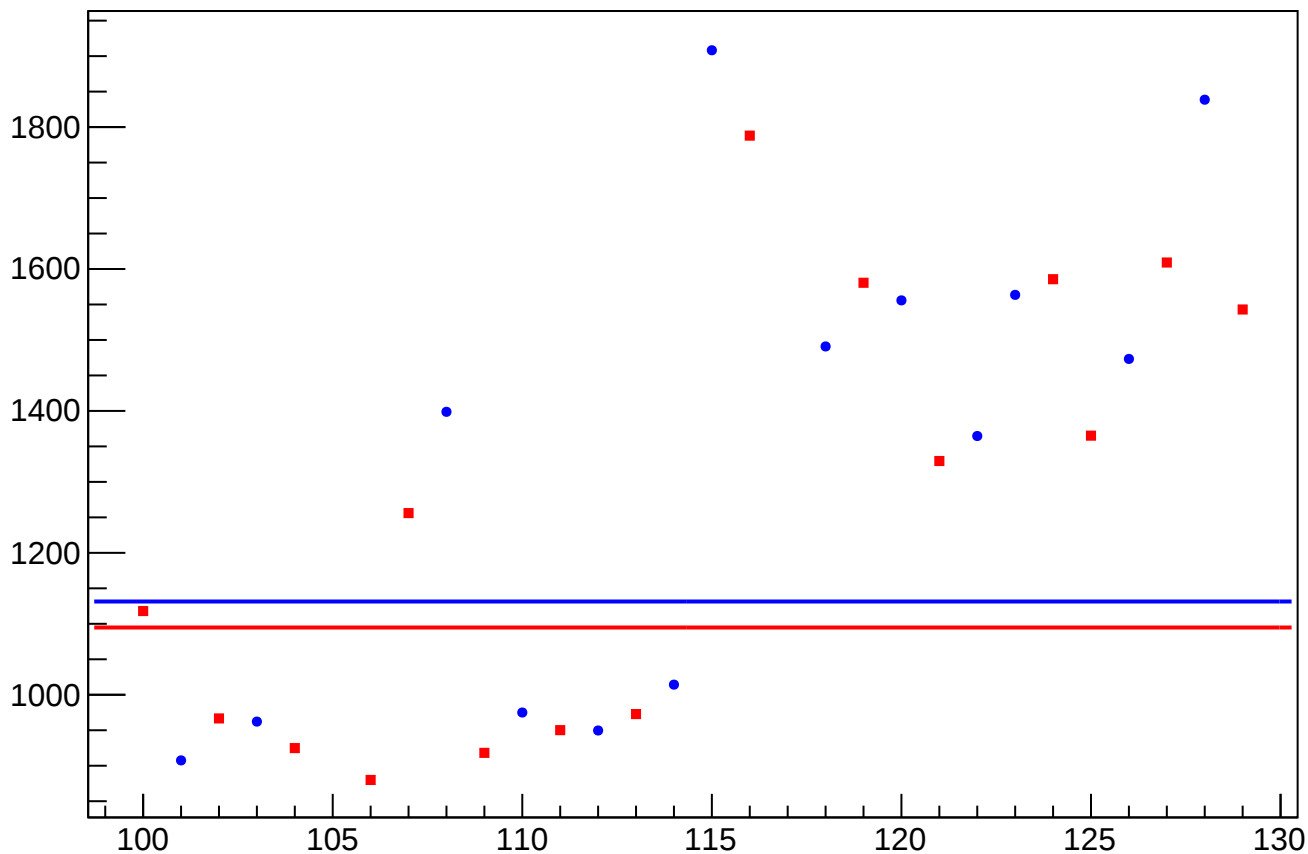
Right: -557.709+/-356.303 χ^2/NDF : 26.3/27

In: -256.652+/-537.531 χ^2/NDF : 13.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -557.709+/-356.303 χ^2/NDF : 26.3/27

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: 1094.797+/-0.336 χ^2/NDF : 571294.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

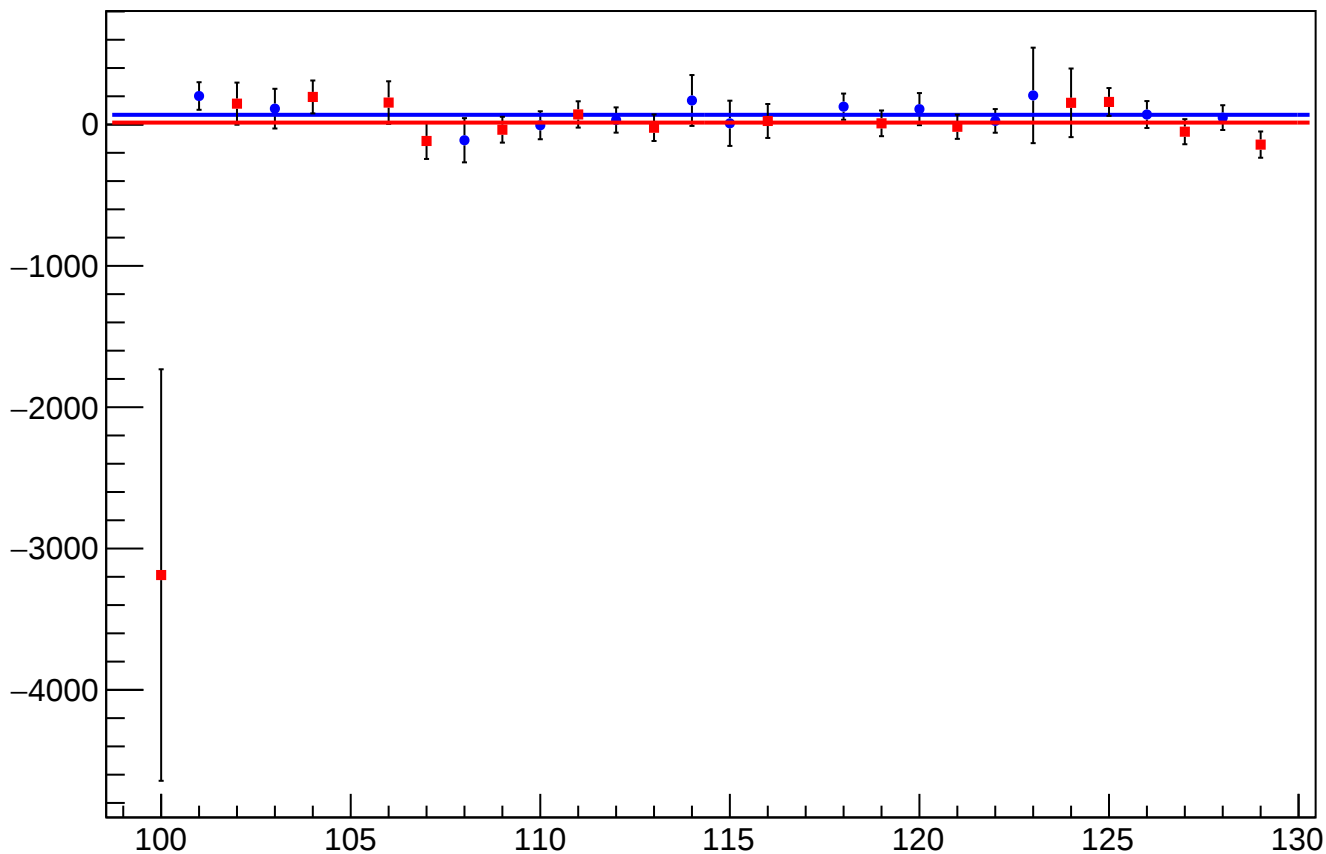
Right: 1110.896+/-0.252 χ^2/NDF : 1120927.9/27

In: 1131.439+/-0.380 χ^2/NDF : 544422.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1110.896+/-0.252 χ^2/NDF : 1120927.9/27

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: 13.842 $\pm$ 28.138 χ^2 /NDF: 16.8/14

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

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

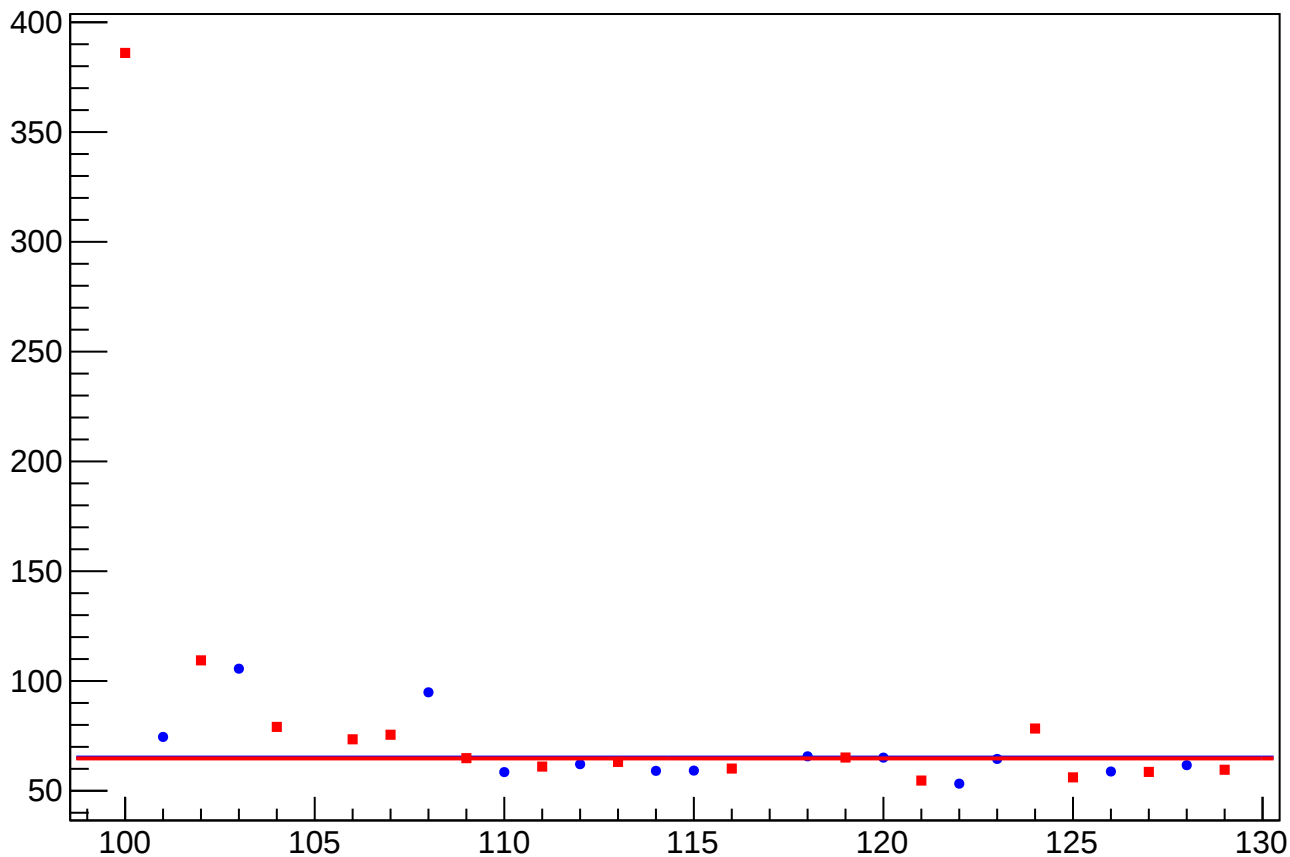
Right: 39.206 $\pm$ 20.662 χ^2 /NDF: 24.1/27

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: 39.206 $\pm$ 20.662 χ^2 /NDF: 24.1/27

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 65.126+/-0.022 χ^2/NDF : 325387.6/12

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

Right Out: 64.744+/-0.020 χ^2/NDF : 400400.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

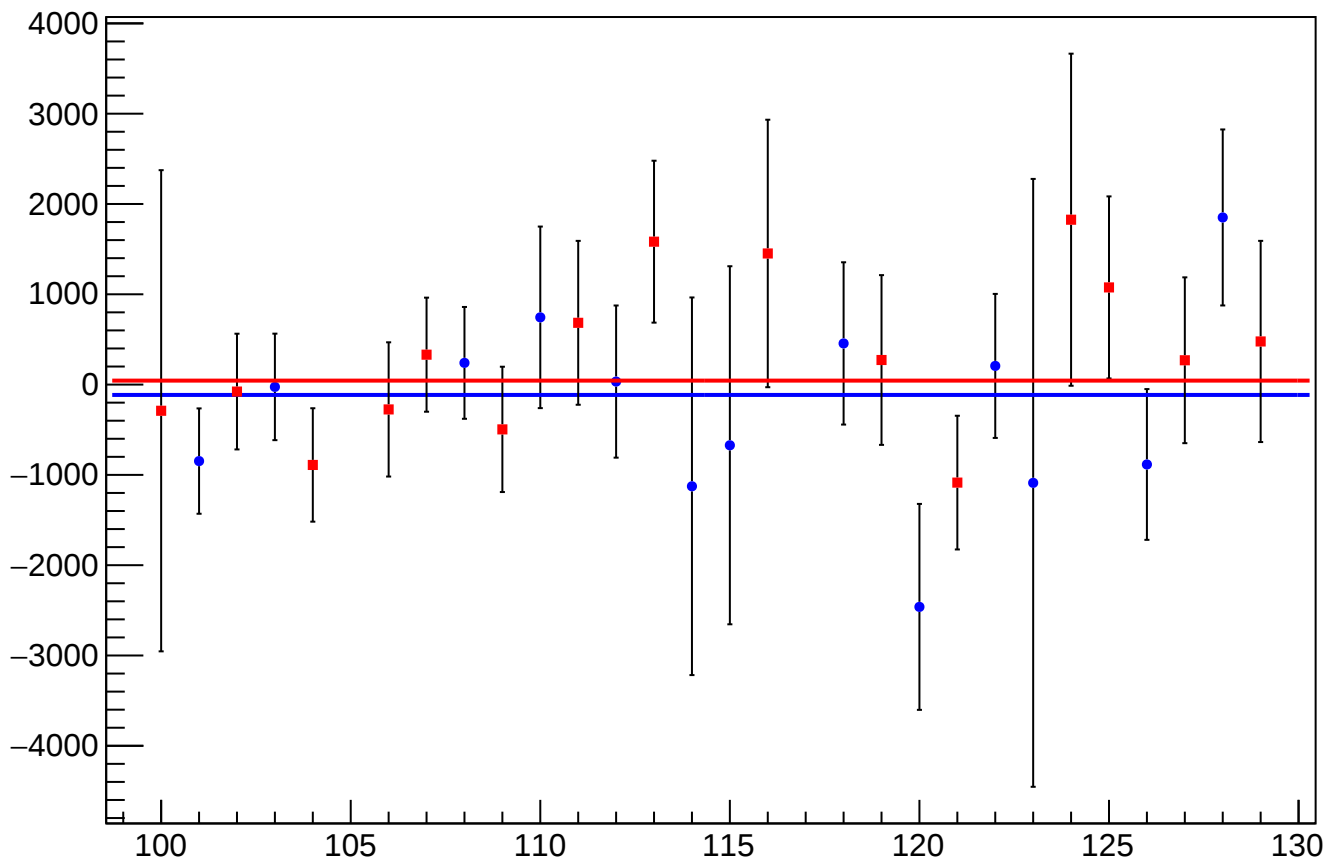
Right: 64.920+/-0.015 χ^2/NDF : 725958.0/27

In: 65.126+/-0.022 χ^2/NDF : 325387.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.920+/-0.015 χ^2/NDF : 725958.0/27

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: 44.053 ± 220.067 $\chi^2/\text{NDF}: 12.2/14$

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

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

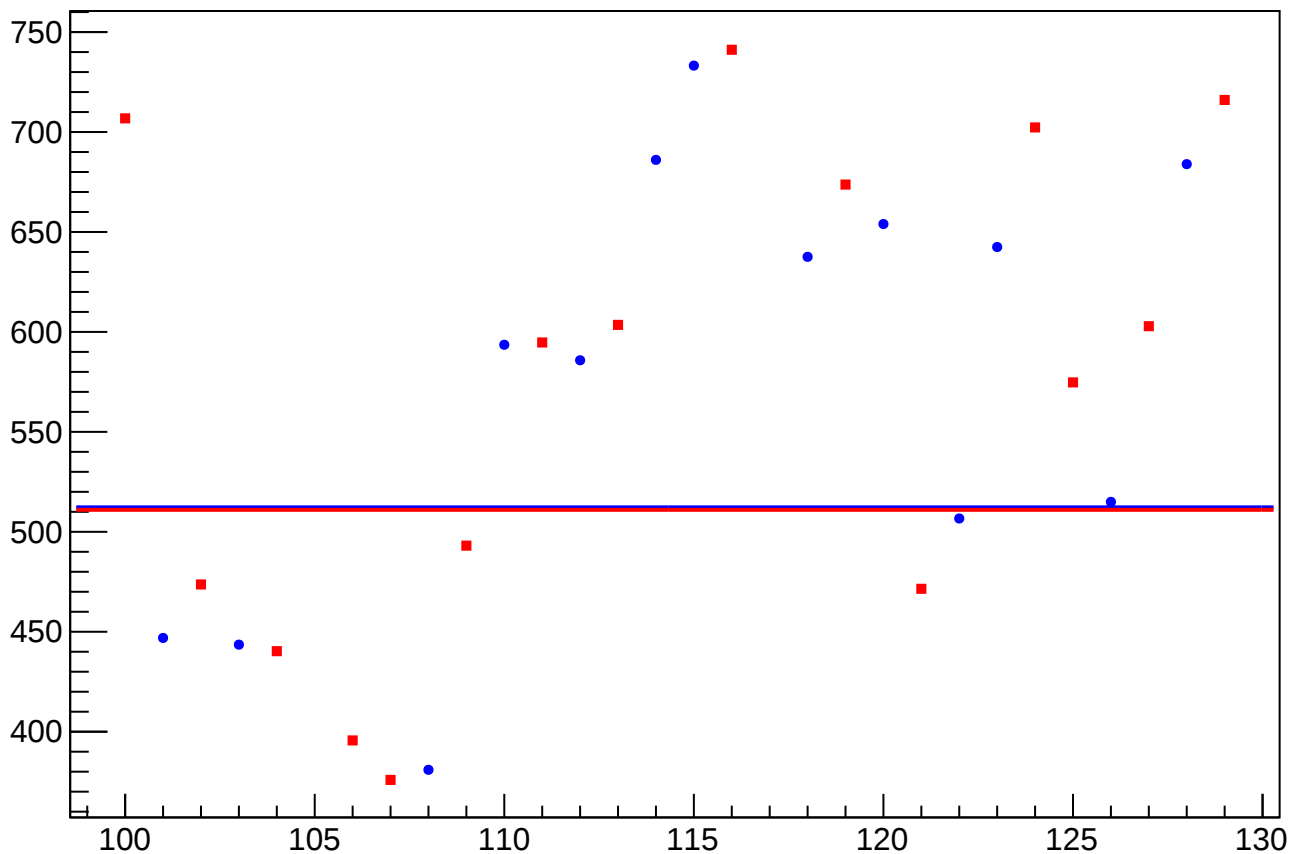
Right: -28.638 ± 161.990 $\chi^2/\text{NDF}: 25.2/27$

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: -28.638 ± 161.990 $\chi^2/\text{NDF}: 25.2/27$

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: 511.000+/-0.156 χ^2/NDF : 453667.6/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

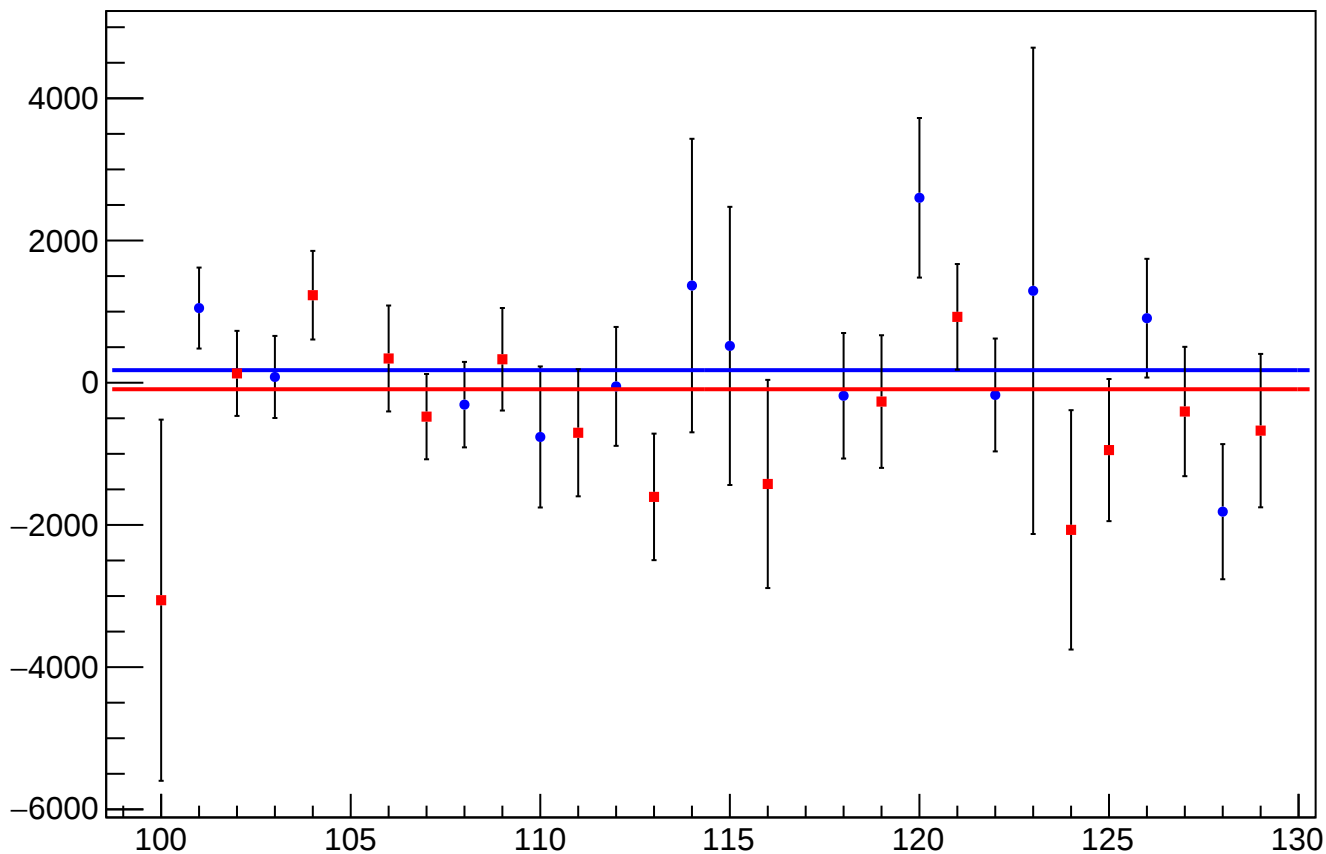
Right: 511.563+/-0.115 χ^2/NDF : 797840.1/27

In: 512.228+/-0.169 χ^2/NDF :344144.0/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 511.563+/-0.115 χ^2/NDF : 797840.1/27

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 176.731+/-235.132 χ^2/NDF : 14.6/12

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

Right Out: -91.632+/-216.200 χ^2/NDF : 15.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

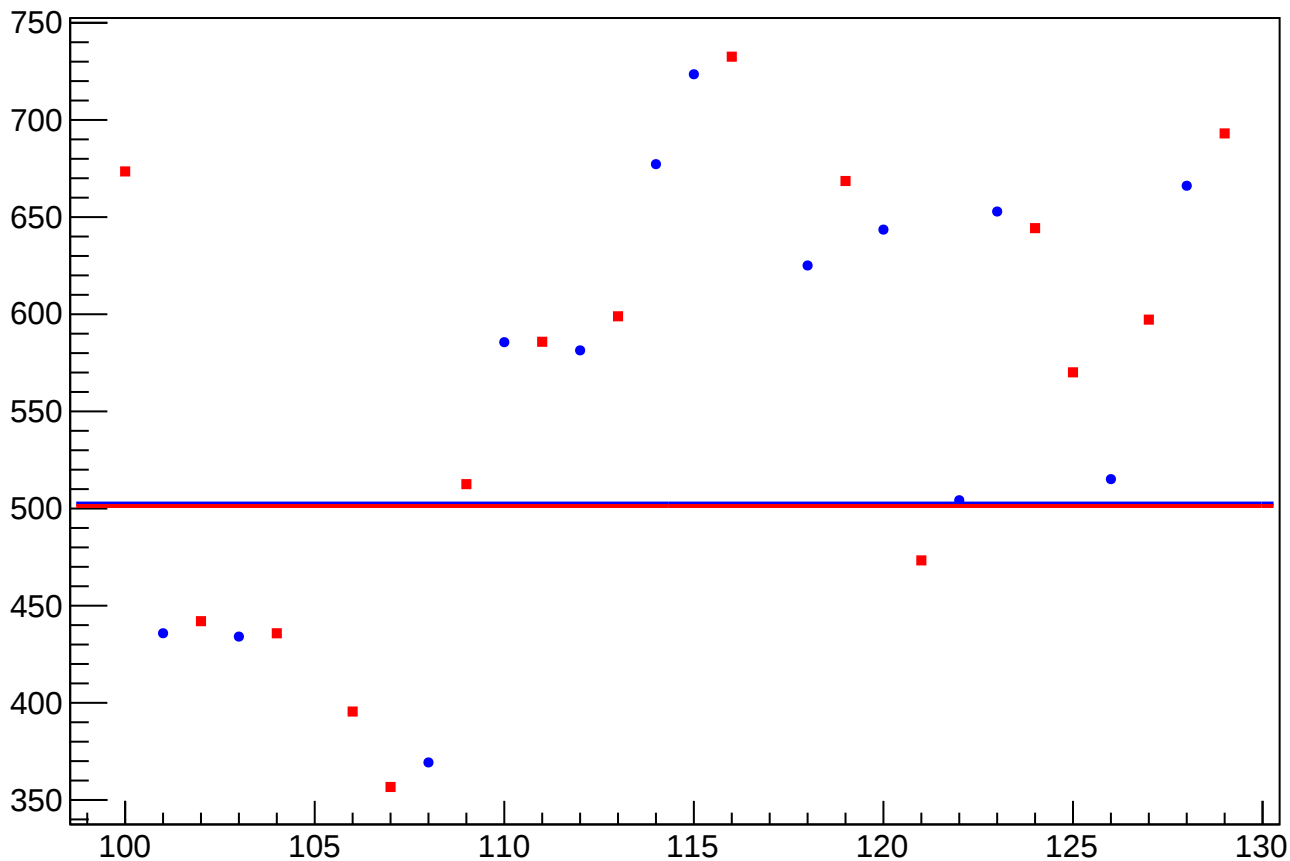
Right: 31.312+/-159.149 χ^2/NDF : 31.1/27

In: 176.731+/-235.132 χ^2/NDF : 14.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.312+/-159.149 χ^2/NDF : 31.1/27

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: 501.309+/-0.153 χ^2/NDF : 476415.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

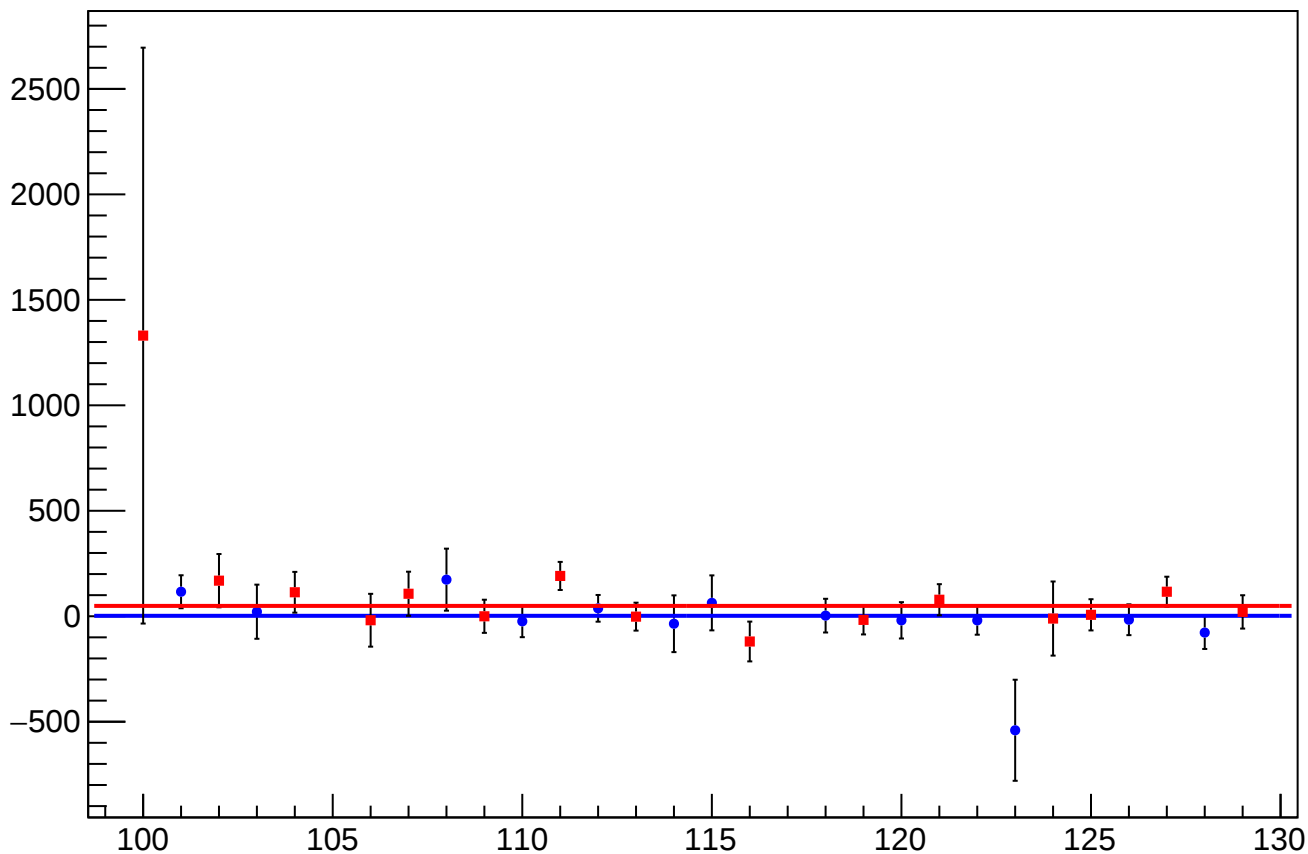
Right: 501.879+/-0.113 χ^2/NDF : 835699.9/27

In: 502.554+/-0.166 χ^2/NDF : 359253.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 501.879+/-0.113 χ^2/NDF : 835699.9/27

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: 49.067+/-22.252 χ^2 /NDF: 14.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

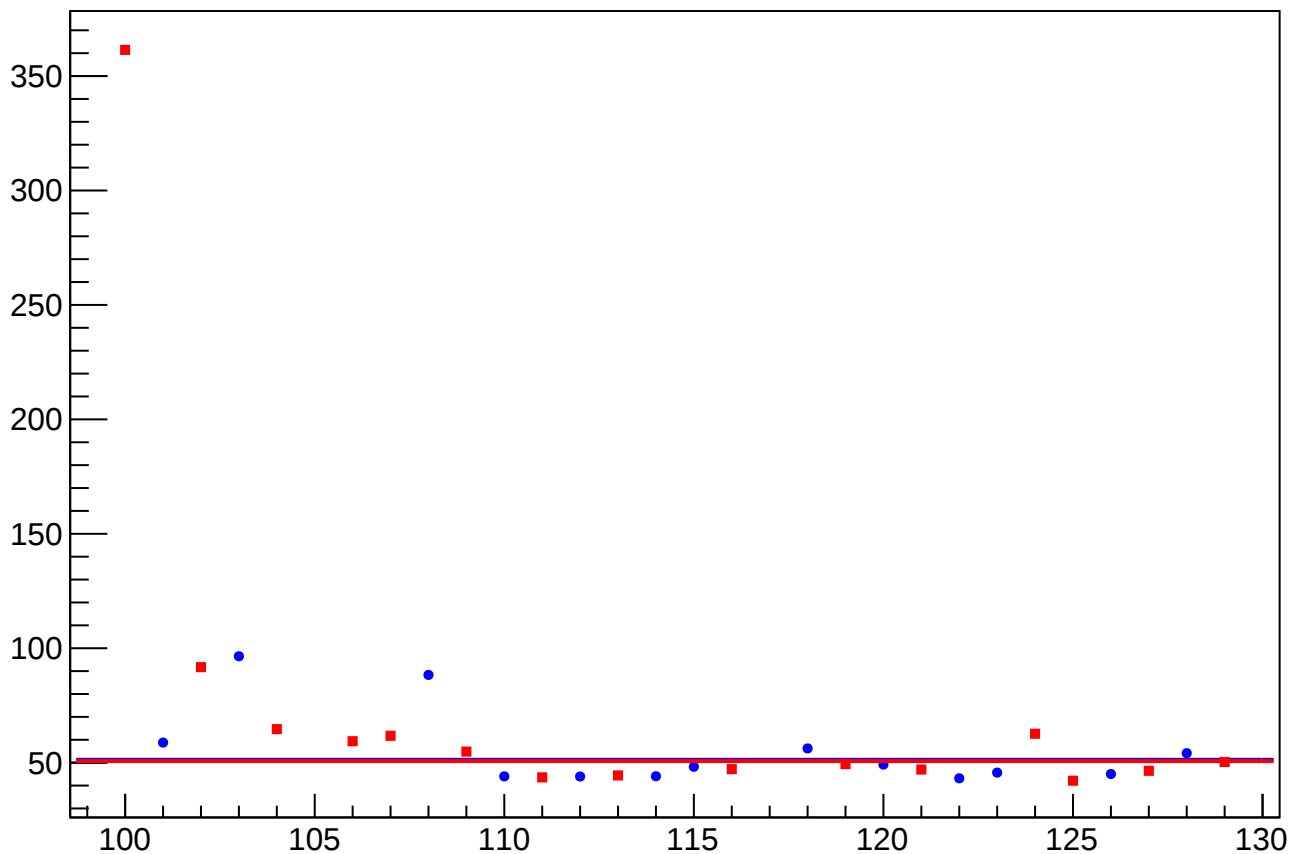
Right: 27.661+/-16.419 χ^2 /NDF: 26.8/27

In: 2.079+/-24.325 χ^2 /NDF:10.7/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 27.661+/-16.419 χ^2 /NDF: 26.8/27

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: 50.696+/-0.016 χ^2/NDF : 486808.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

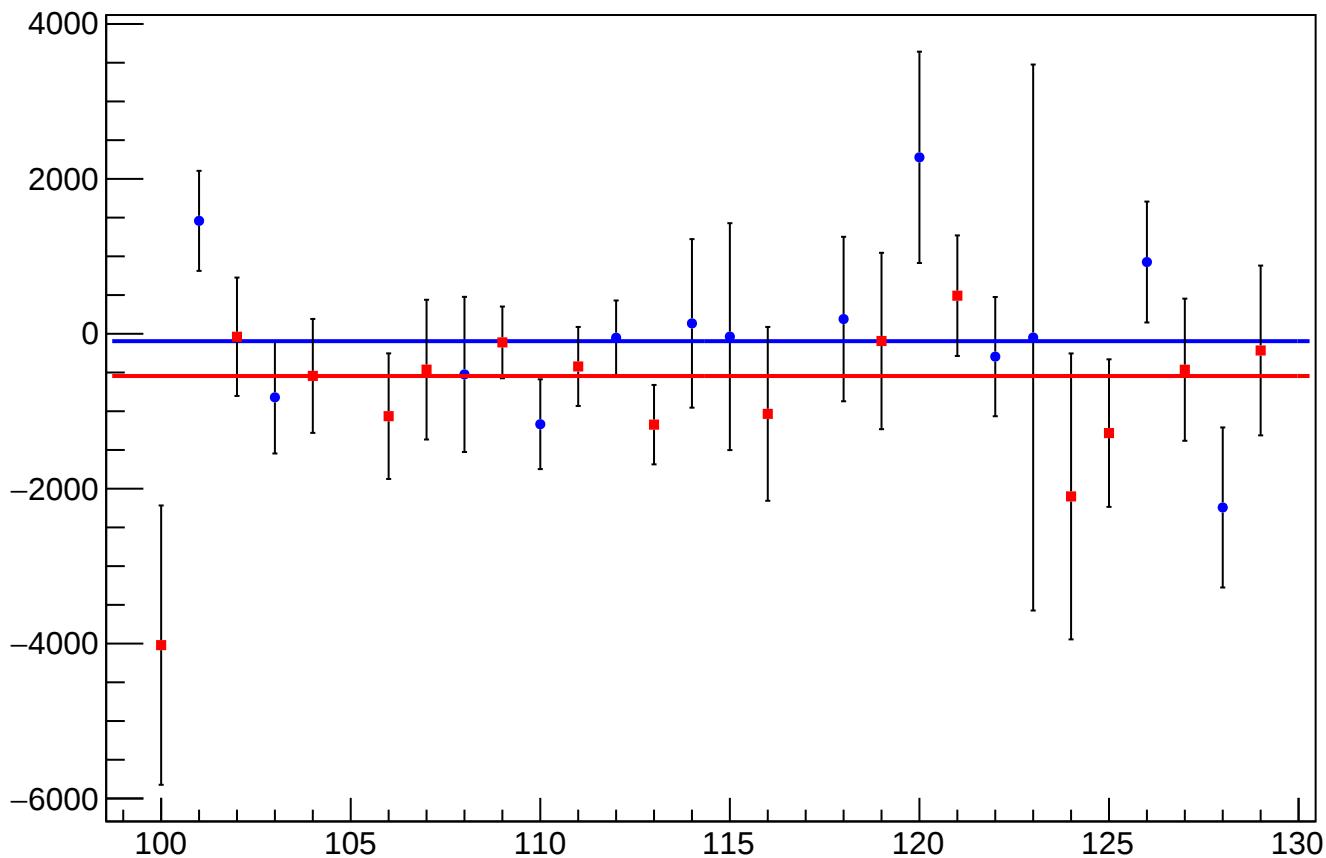
Right: 50.946+/-0.012 χ^2/NDF : 989300.5/27

In: 51.246+/-0.017 χ^2/NDF : 501935.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.946+/-0.012 χ^2/NDF : 989300.5/27

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: -545.237 ± 197.774 χ^2/NDF : 10.5/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

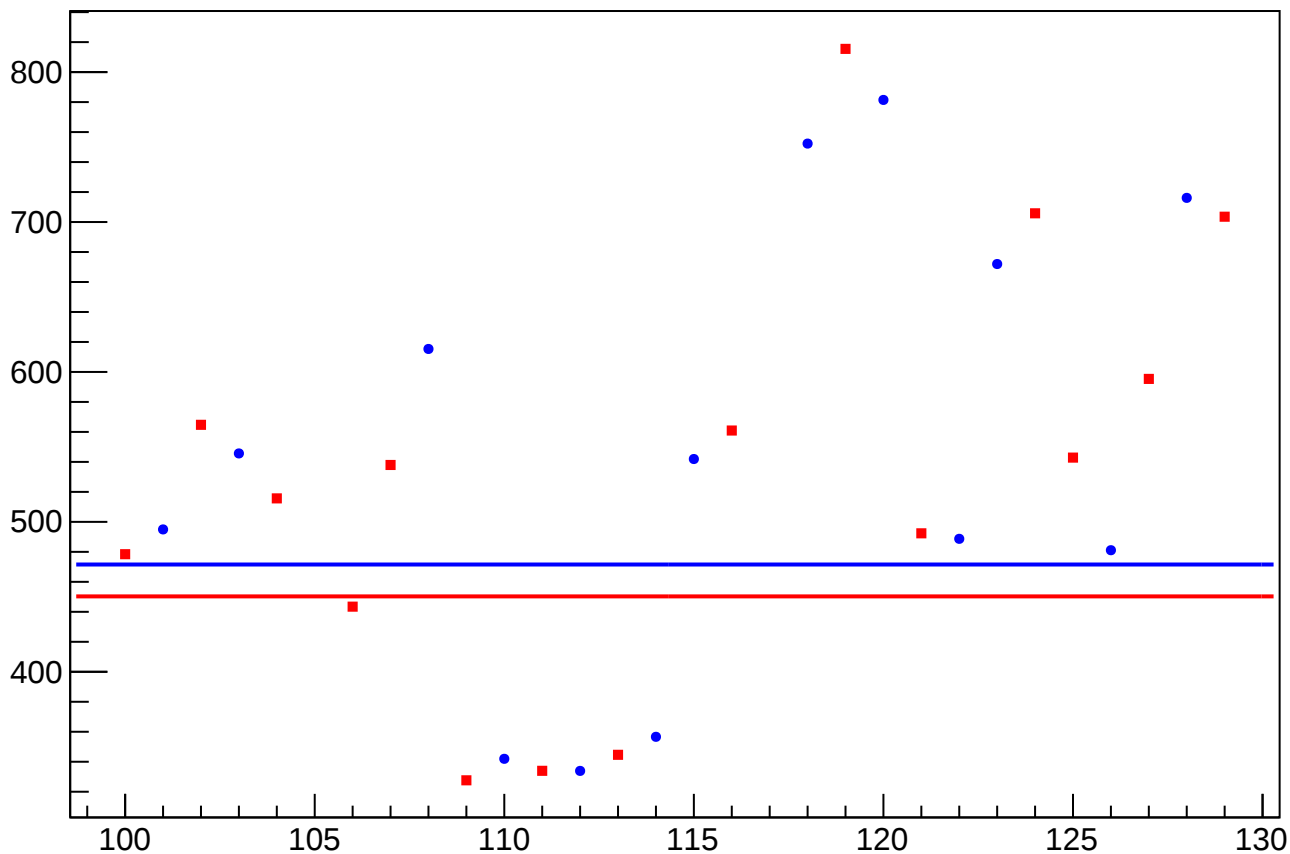
Right: -349.506 ± 148.667 χ^2/NDF : 32.4/27

In: -95.219 ± 225.424 χ^2/NDF : 19.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -349.506 ± 148.667 χ^2/NDF : 32.4/27

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: 450.293+/-0.140 χ^2/NDF : 854715.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

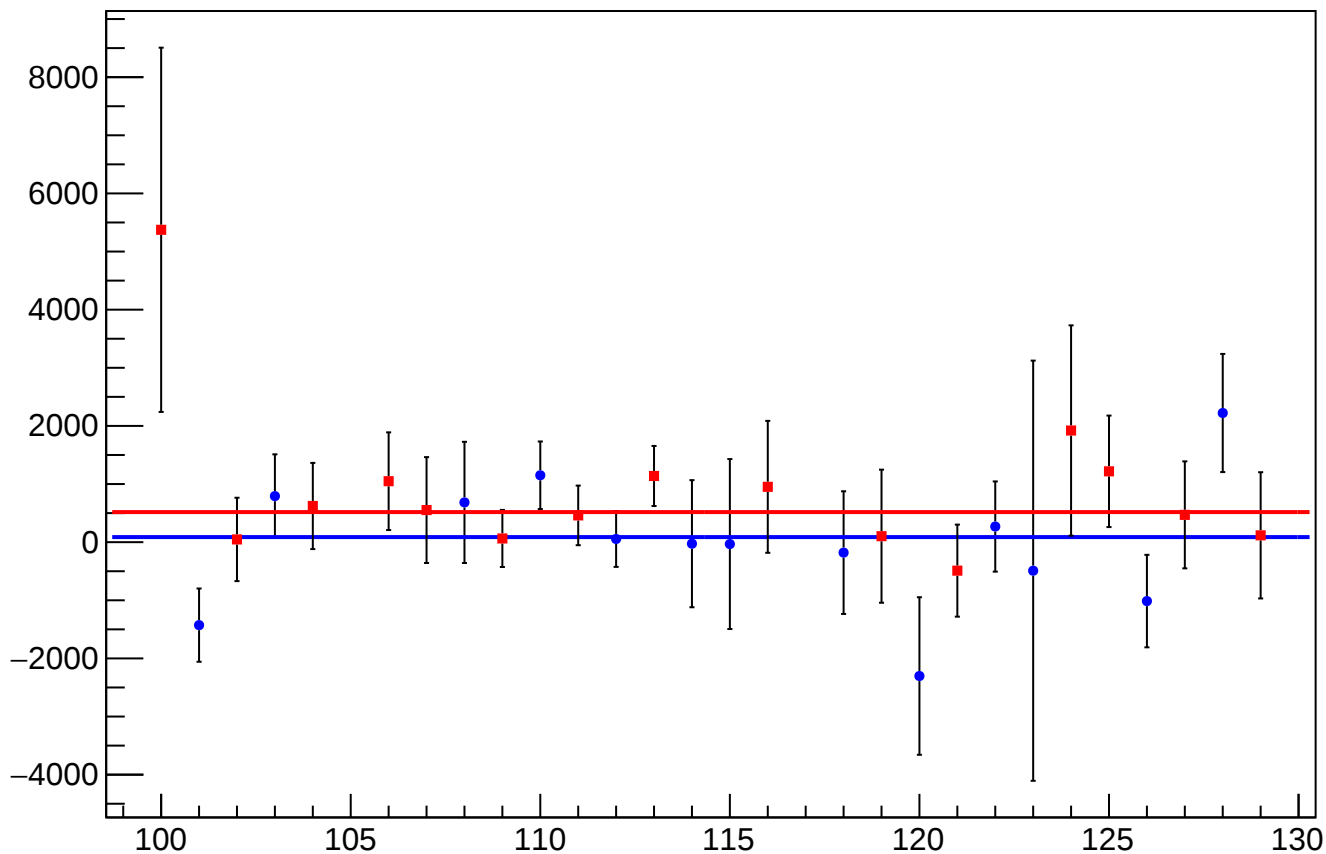
Right: 459.542+/-0.105 χ^2/NDF : 1583115.9/27

In: 471.558+/-0.159 χ^2/NDF : 718344.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 459.542+/-0.105 χ^2/NDF : 1583115.9/27

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: 517.649+/-201.069 χ^2/NDF : 8.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

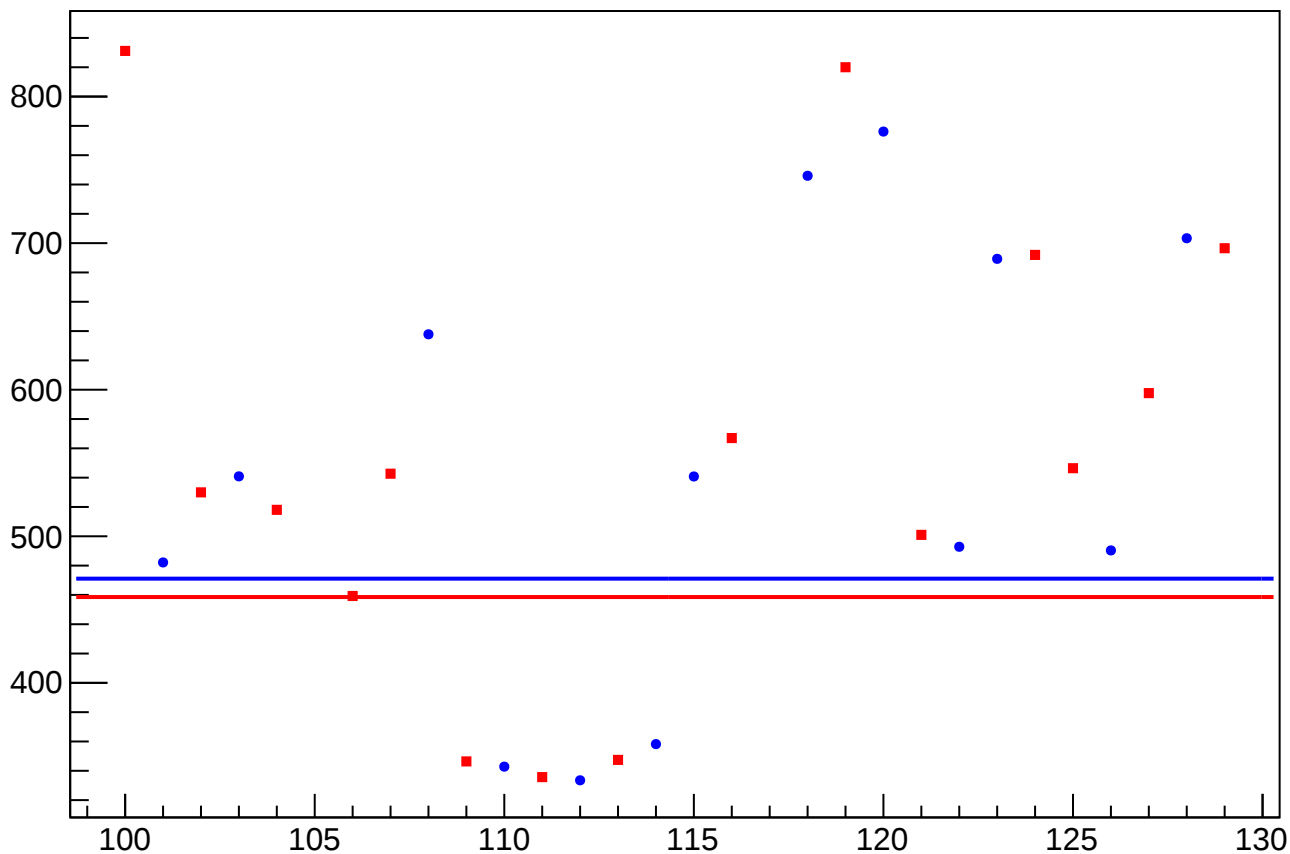
Right: 326.922+/-150.026 χ^2/NDF : 30.8/27

In: 87.375+/-225.338 χ^2/NDF : 20.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 326.922+/-150.026 χ^2/NDF : 30.8/27

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: 458.550+/-0.142 χ^2/NDF : 804828.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

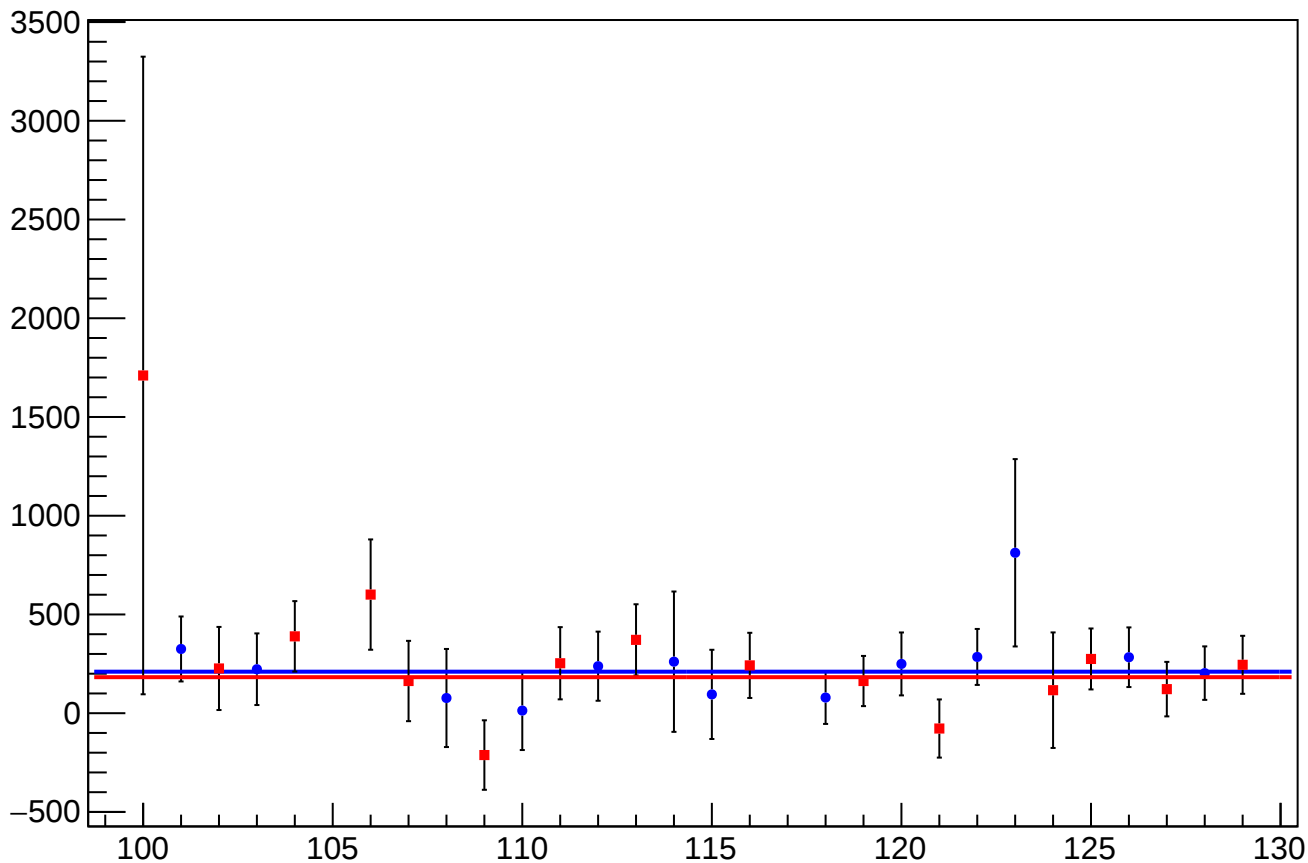
Right: 464.111+/-0.106 χ^2/NDF : 1517535.3/27

In: 471.094+/-0.159 χ^2/NDF : 709257.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 464.111+/-0.106 χ^2/NDF : 1517535.3/27

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: 182.403 $\pm$ 45.567 χ^2 /NDF: 14.9/14

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

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

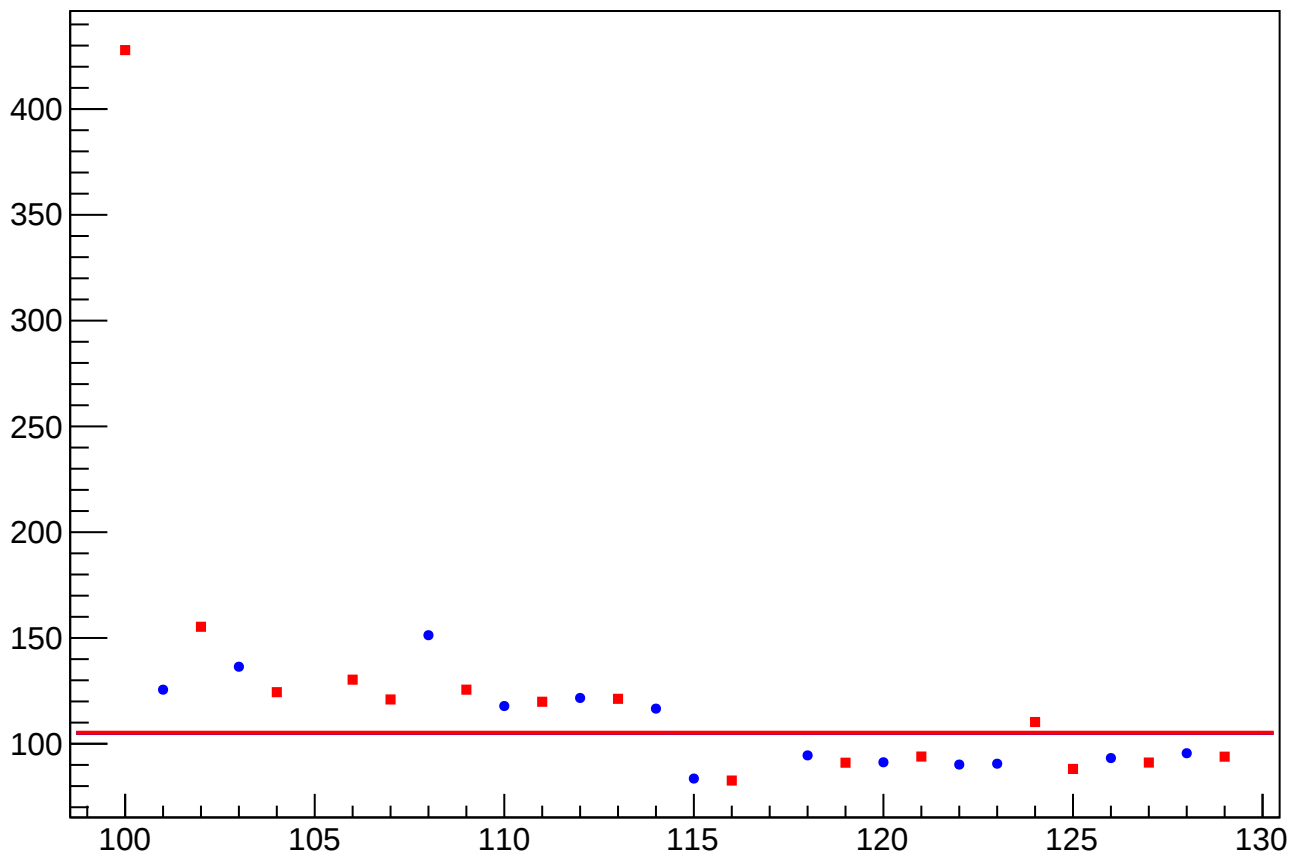
Right: 195.321 $\pm$ 33.363 χ^2 /NDF: 20.2/27

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: 195.321 $\pm$ 33.363 χ^2 /NDF: 20.2/27

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 105.095+/-0.035 χ^2/NDF : 280206.5/12

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

Right Out: 105.212+/-0.032 χ^2/NDF : 431806.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

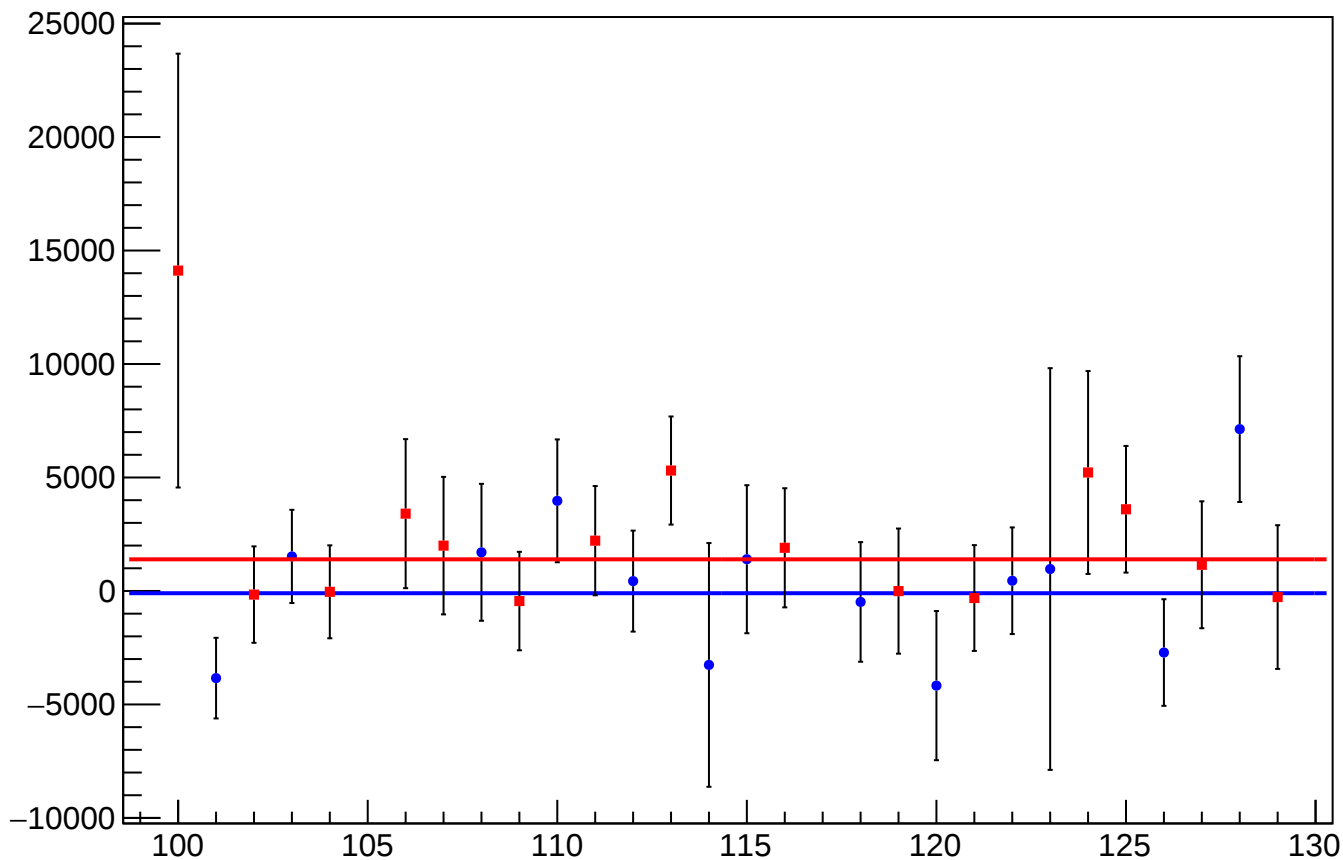
Right: 105.158+/-0.024 χ^2/NDF : 712019.0/27

In: 105.095+/-0.035 χ^2/NDF : 280206.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.158+/-0.024 χ^2/NDF : 712019.0/27

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -98.855+/-737.204 χ^2/NDF : 16.2/12

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

Right Out: 1394.478+/-689.902 χ^2/NDF : 9.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

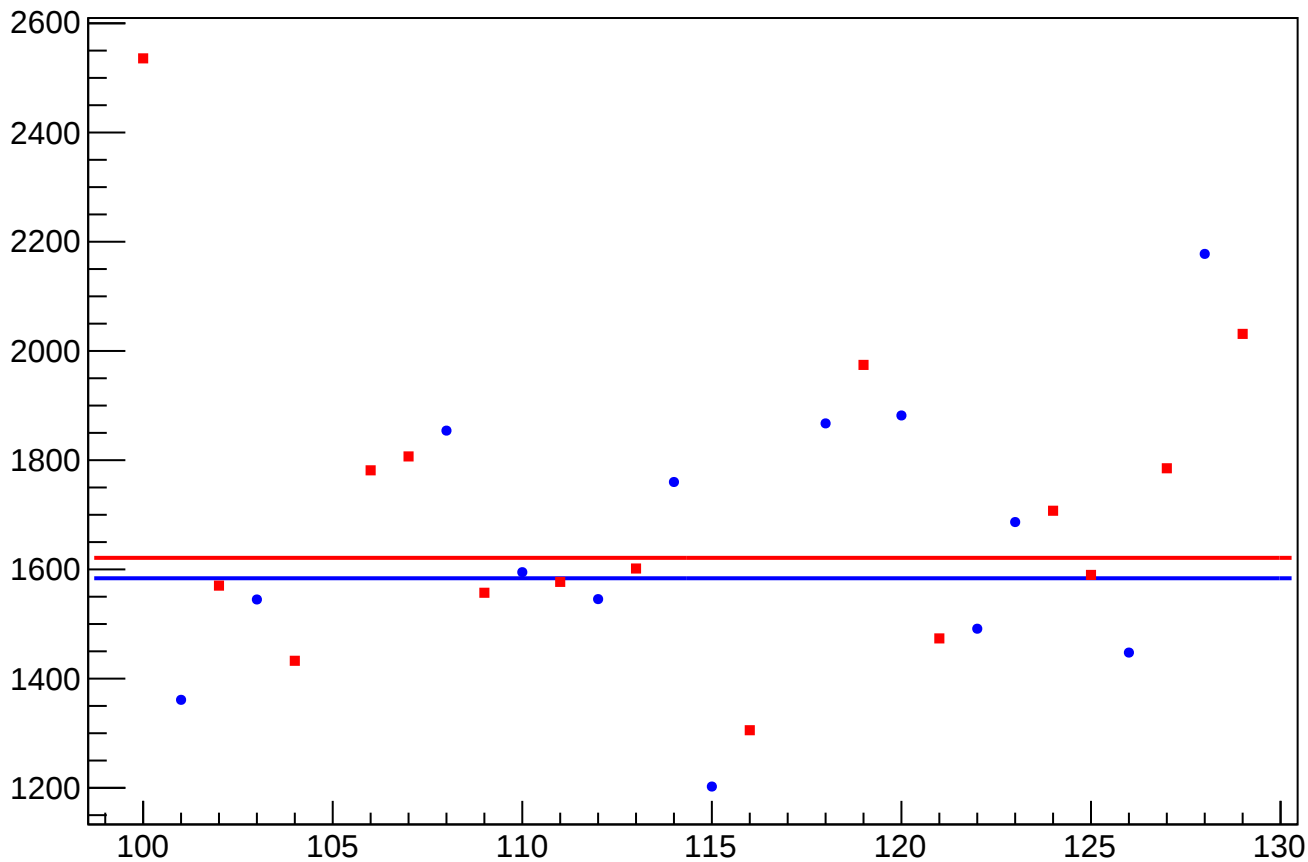
Right: 697.254+/-503.727 χ^2/NDF : 27.6/27

In: -98.855+/-737.204 χ^2/NDF : 16.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 697.254+/-503.727 χ^2/NDF : 27.6/27

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: 1621.151+/-0.488 χ^2/NDF : 162445.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

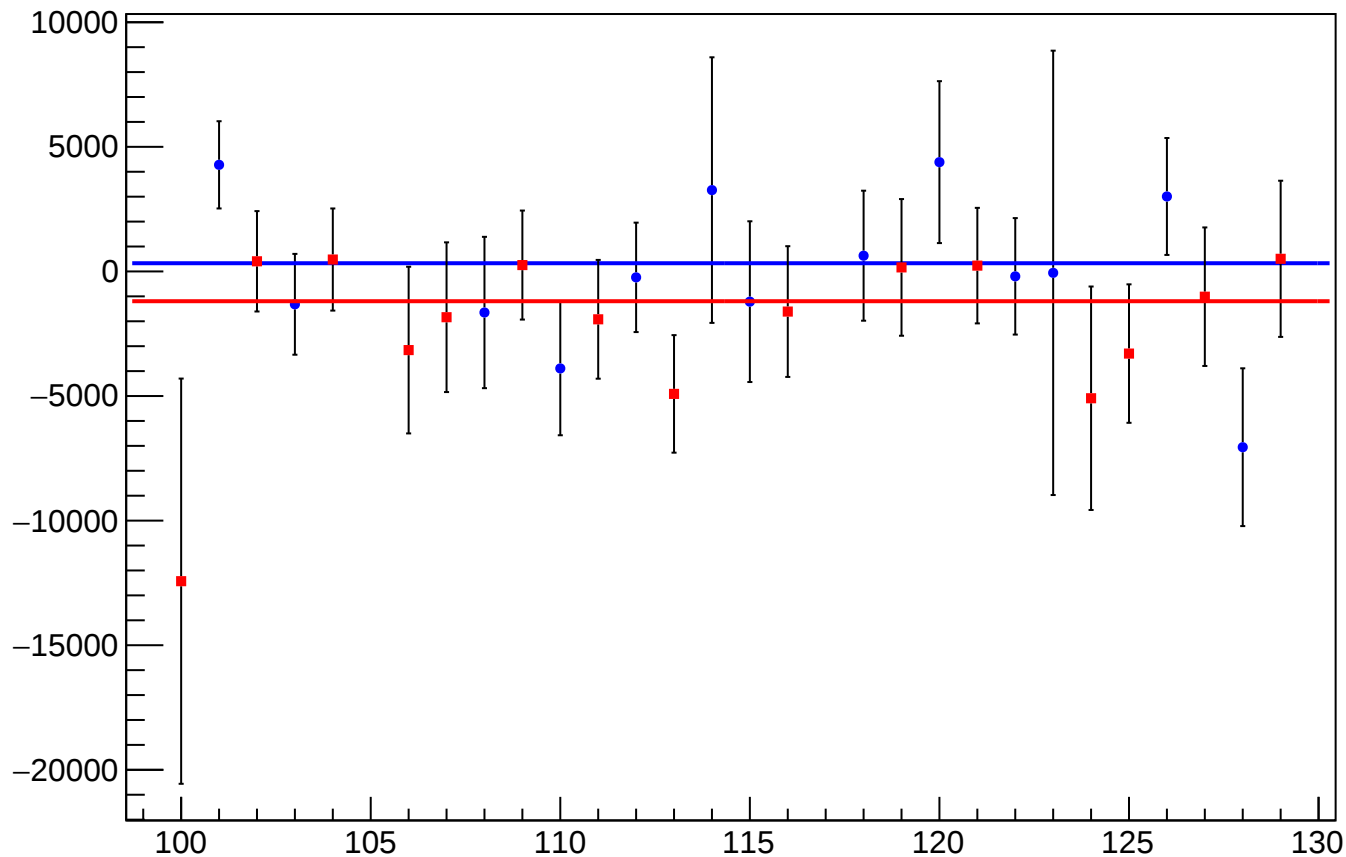
Right: 1603.701+/-0.356 χ^2/NDF : 361628.5/27

In: 1583.776+/-0.521 χ^2/NDF : 196442.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1603.701+/-0.356 χ^2/NDF : 361628.5/27

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: -1195.026+/-683.633 χ^2/NDF : 8.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

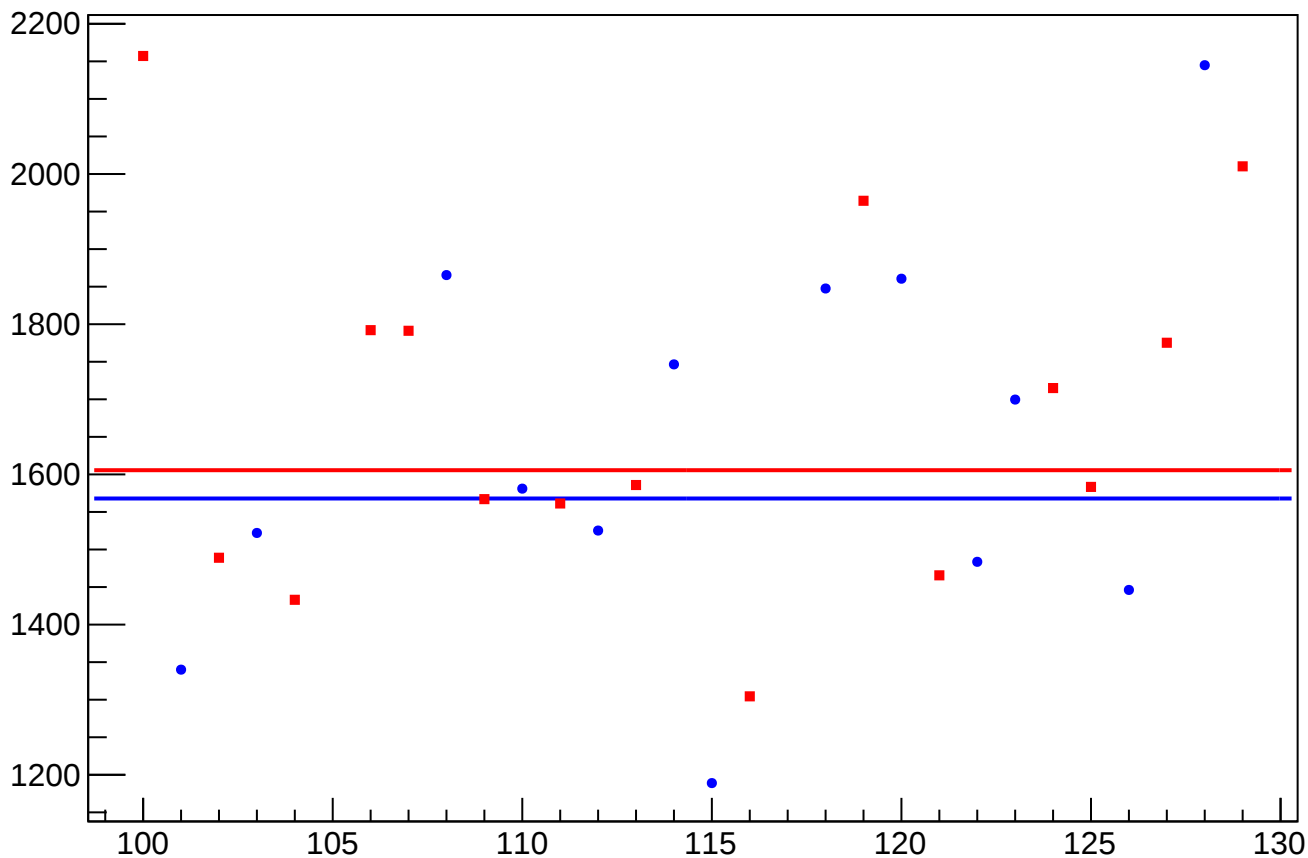
Right: -482.961+/-499.039 χ^2/NDF : 28.8/27

In: 329.321+/-730.158 χ^2/NDF : 17.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -482.961+/-499.039 χ^2/NDF : 28.8/27

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: 1605.599+/-0.483 χ^2/NDF : 155388.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

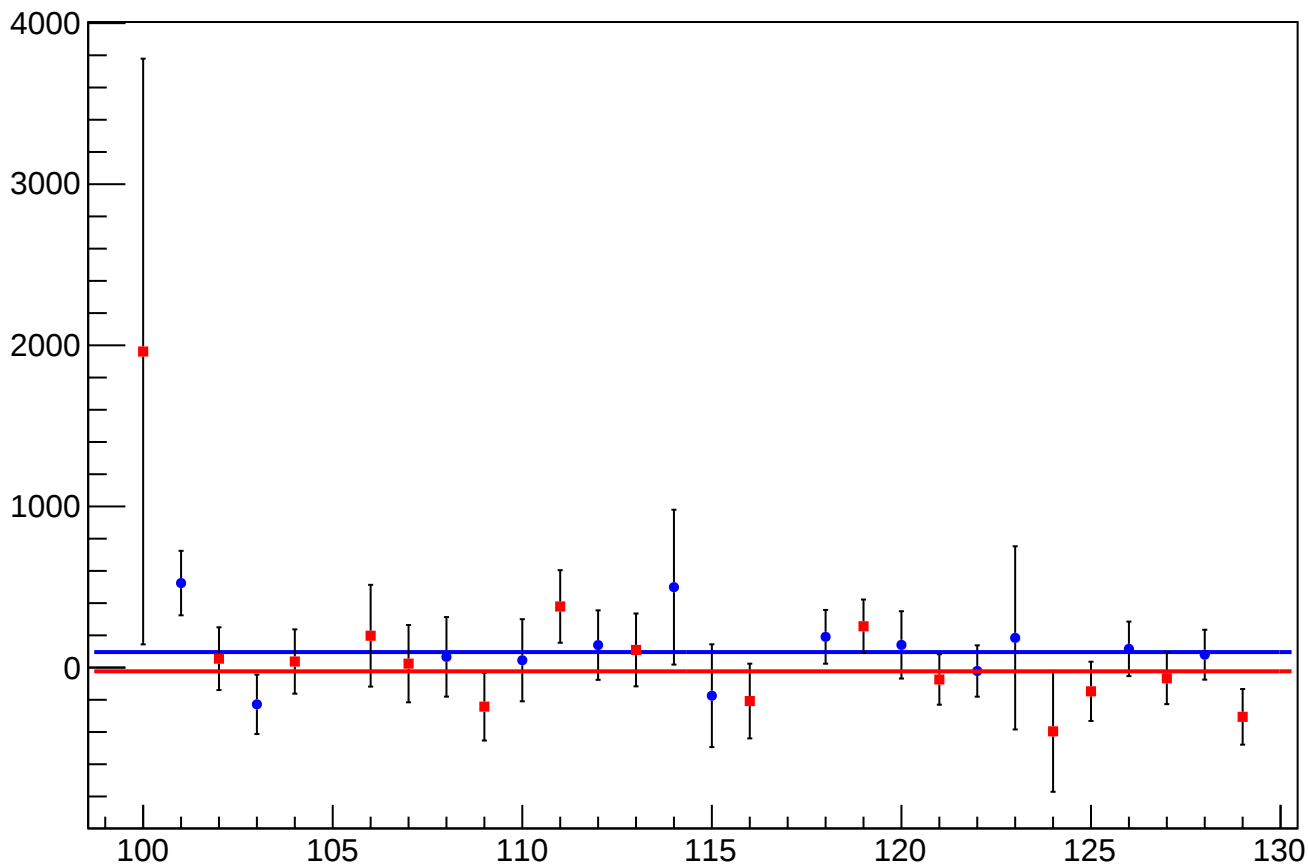
Right: 1587.999+/-0.353 χ^2/NDF : 357085.1/27

In: 1567.921+/-0.516 χ^2/NDF : 198859.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1587.999+/-0.353 χ^2/NDF : 357085.1/27

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 96.167+/-57.753 χ^2/NDF : 10.1/12

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

Right Out: -23.225+/-53.783 χ^2/NDF : 14.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

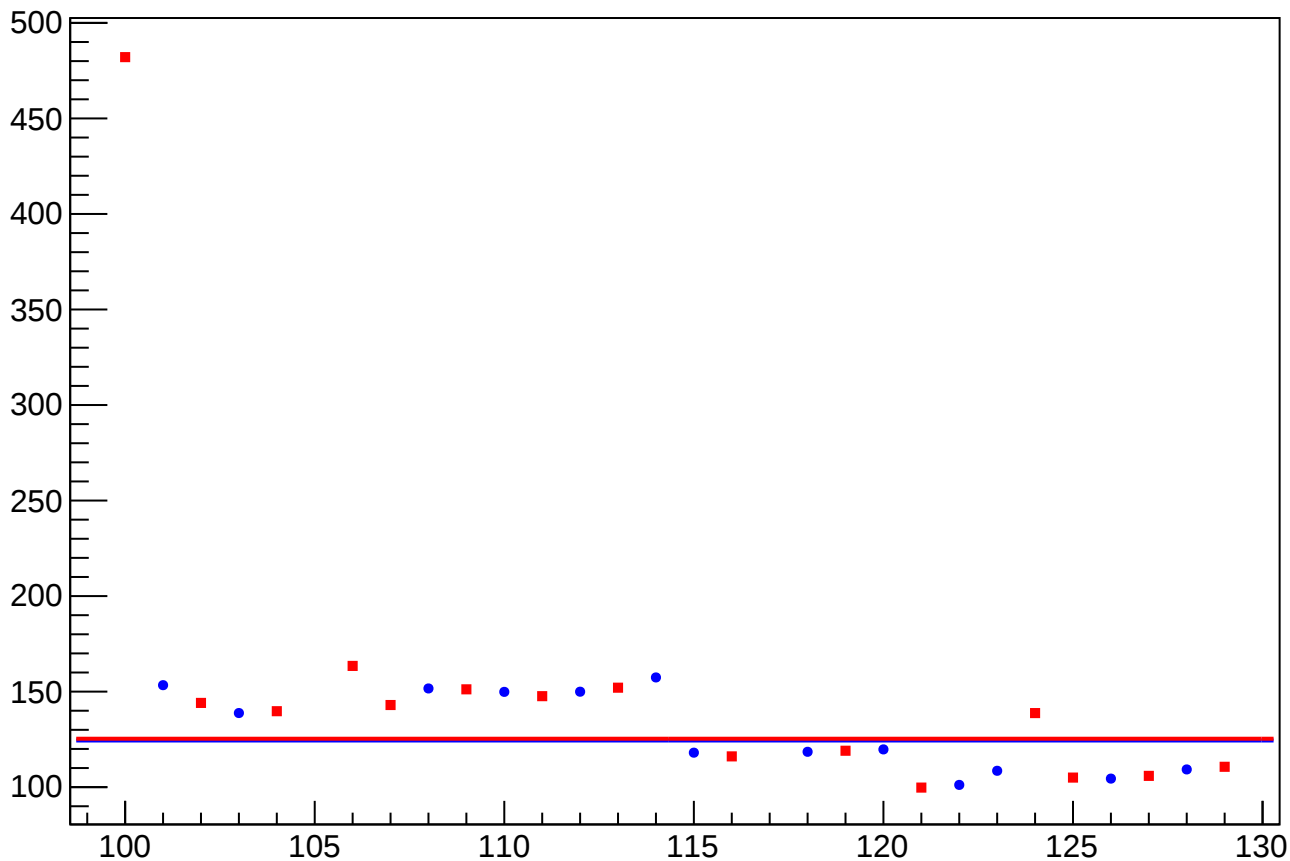
Right: 32.227+/-39.359 χ^2/NDF : 26.8/27

In: 96.167+/-57.753 χ^2/NDF : 10.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.227+/-39.359 χ^2/NDF : 26.8/27

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 124.417+/-0.041 χ^2/NDF : 231182.4/12

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

Right Out: 125.346+/-0.038 χ^2/NDF : 353893.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

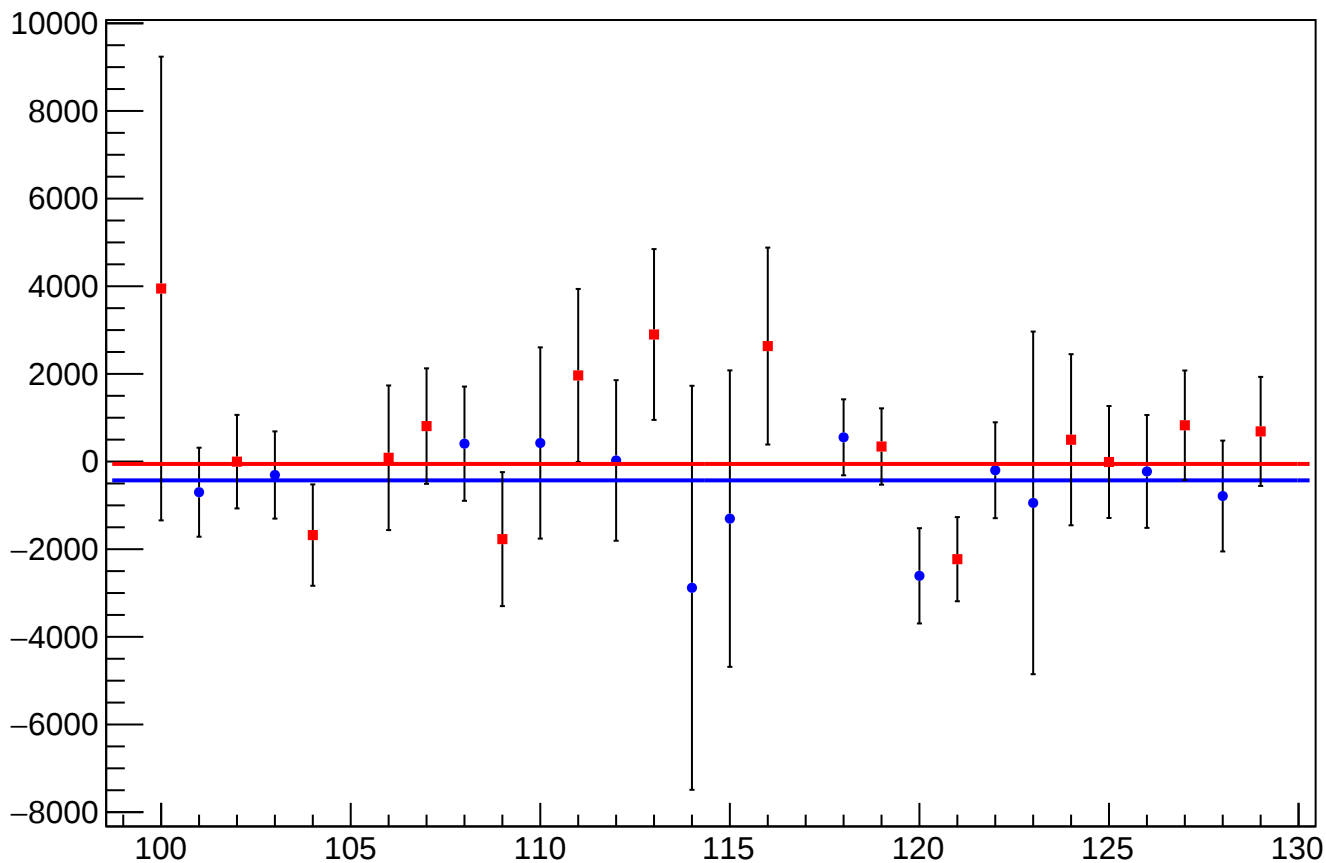
Right: 124.914+/-0.028 χ^2/NDF : 585353.1/27

In: 124.417+/-0.041 χ^2/NDF : 231182.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.914+/-0.028 χ^2/NDF : 585353.1/27

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: -54.226+/-346.802 χ^2/NDF : 15.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

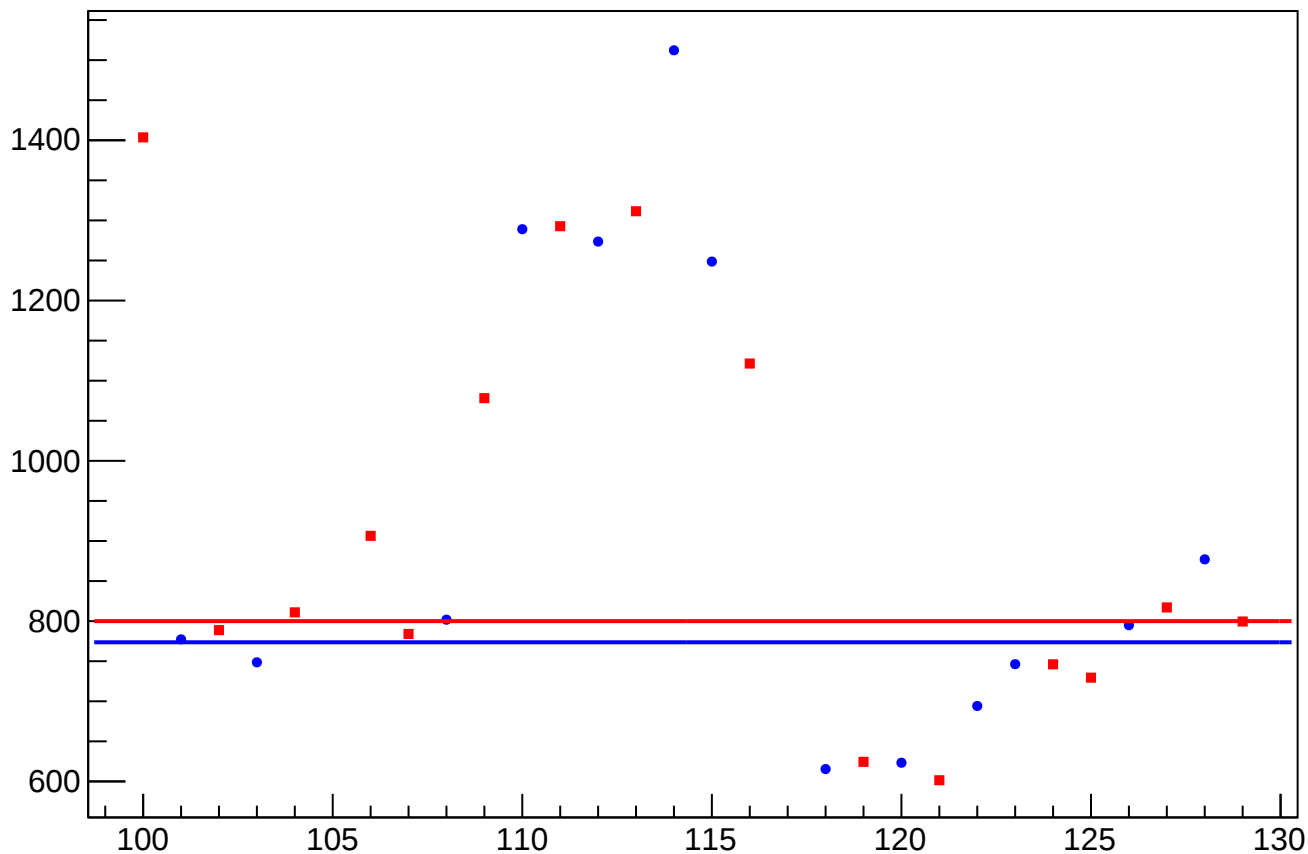
Right: -232.383+/-251.334 χ^2/NDF : 22.4/27

In: -429.465+/-364.757 χ^2/NDF : 6.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.383+/-251.334 χ^2/NDF : 22.4/27

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 773.619+/-0.258 χ^2/NDF : 483000.5/12

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

Right Out: 800.028+/-0.245 χ^2/NDF : 579511.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

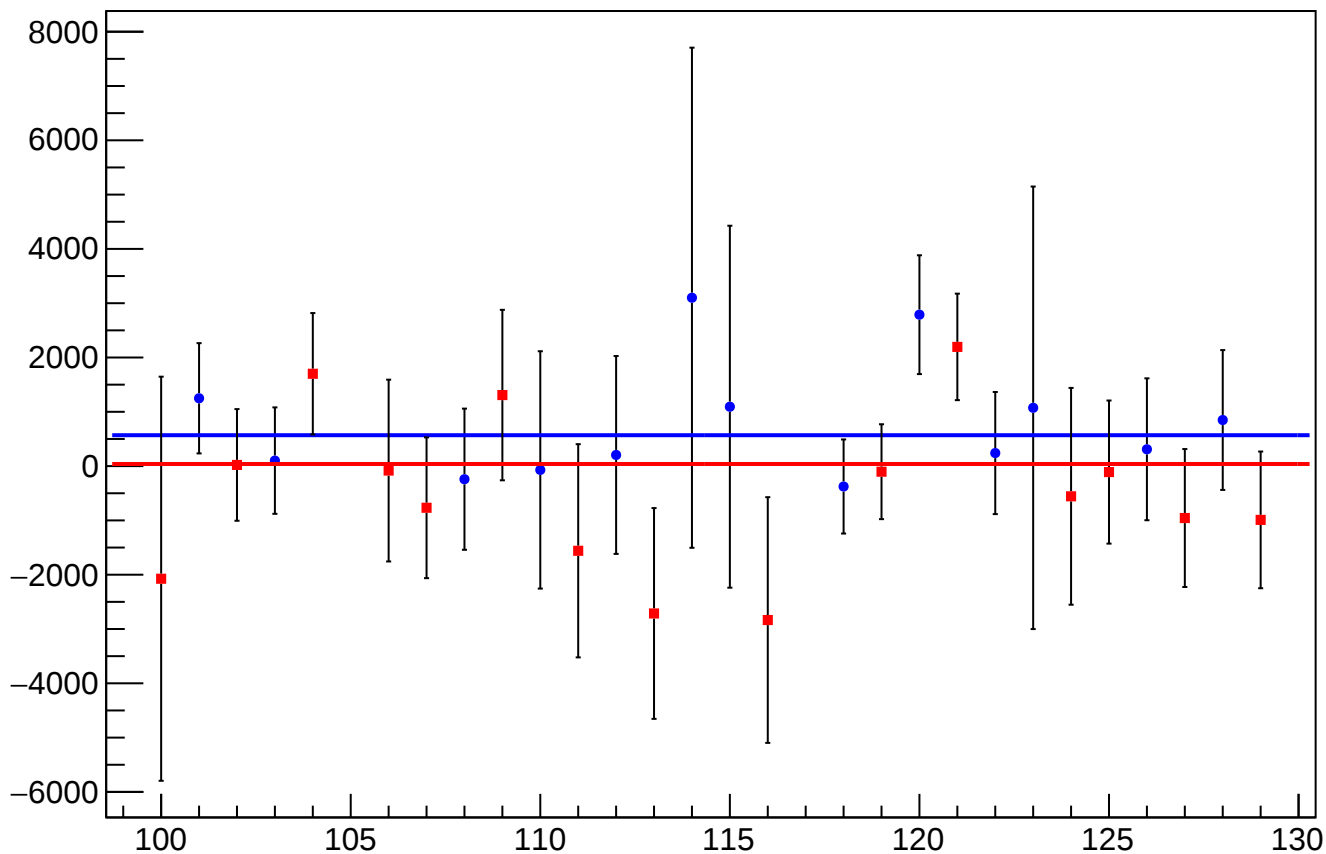
Right: 787.489+/-0.178 χ^2/NDF : 1068018.1/27

In: 773.619+/-0.258 χ^2/NDF : 483000.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 787.489+/-0.178 χ^2/NDF : 1068018.1/27

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: 39.039 $\pm$ 346.609 χ^2 /NDF: 14.1/14

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

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

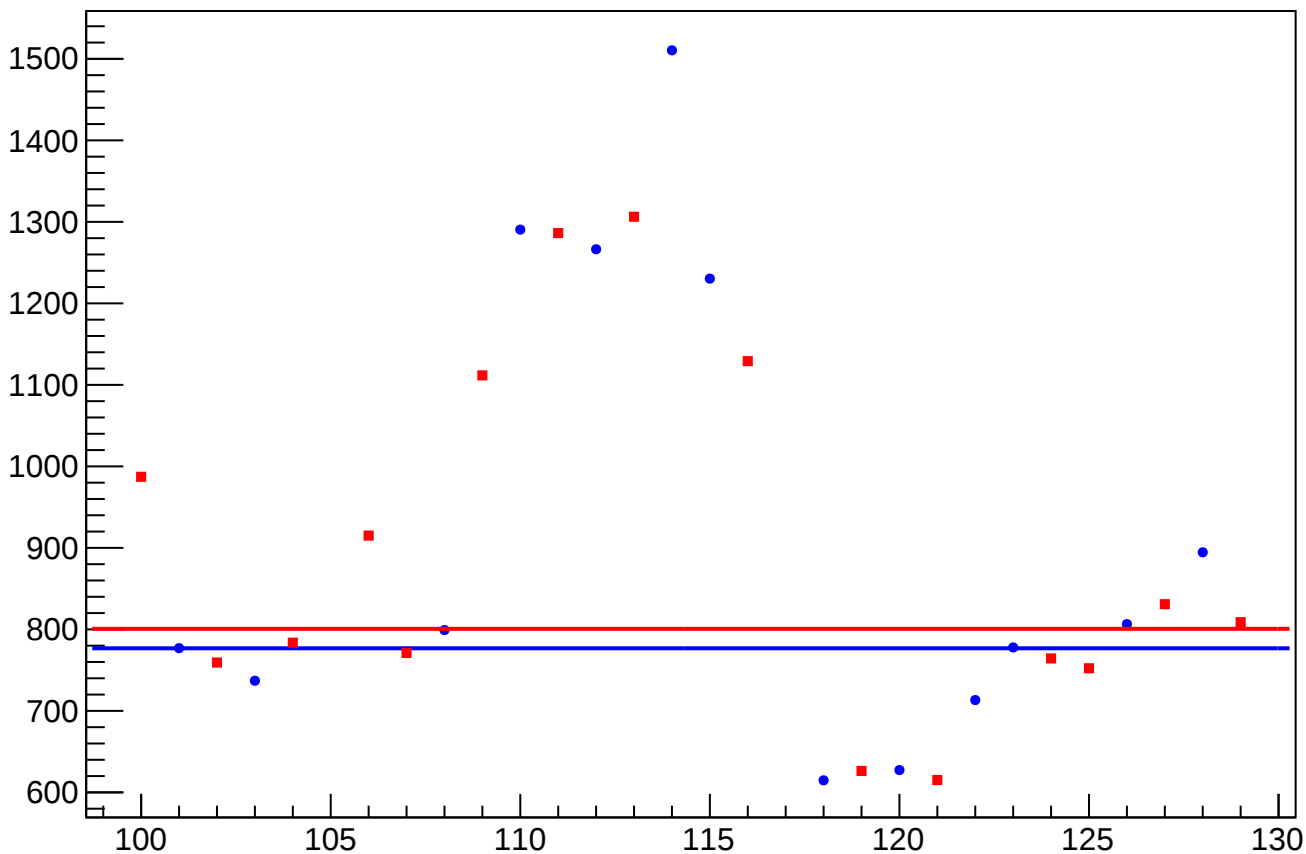
Right: 289.497 $\pm$ 251.717 χ^2 /NDF: 22.2/27

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: 289.497 $\pm$ 251.717 χ^2 /NDF: 22.2/27

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 776.800+/-0.259 χ^2/NDF : 477998.7/12

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

Right Out: 800.696+/-0.245 χ^2/NDF : 553550.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

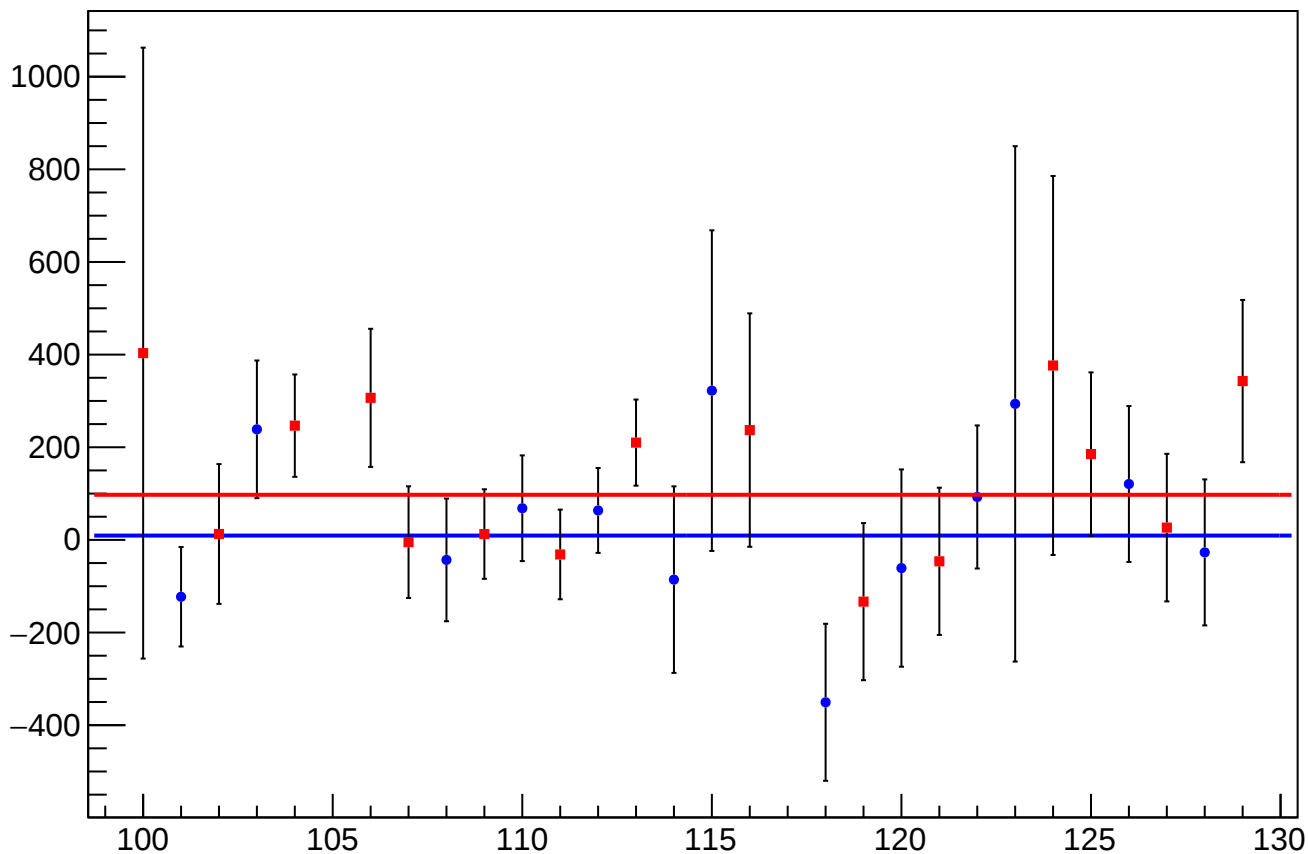
Right: 789.403+/-0.178 χ^2/NDF : 1036041.4/27

In: 776.800+/-0.259 χ^2/NDF : 477998.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 789.403+/-0.178 χ^2/NDF : 1036041.4/27

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 9.333+/-40.975 χ^2/NDF : 11.4/12

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

Right Out: 97.365+/-36.001 χ^2/NDF : 14.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

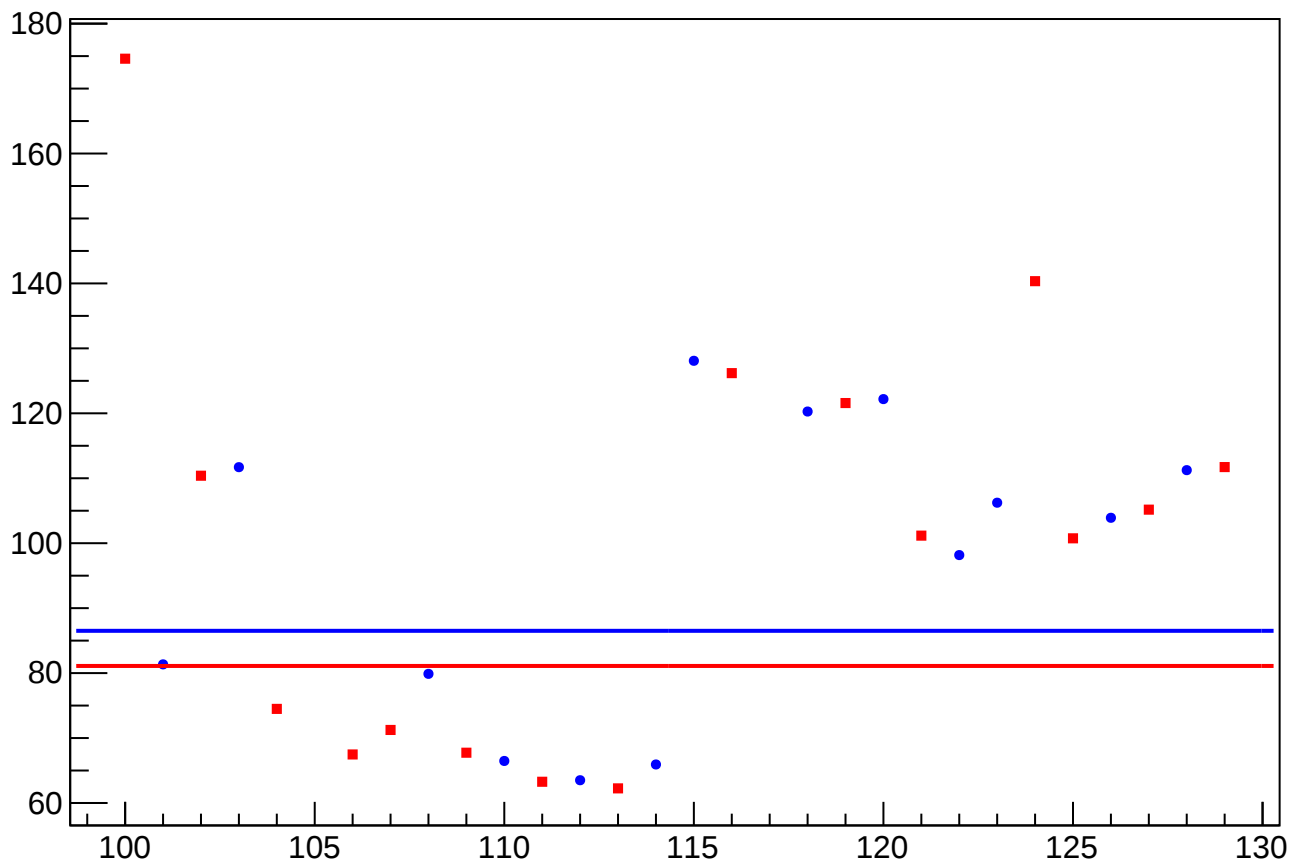
Right: 59.015+/-27.045 χ^2/NDF : 28.9/27

In: 9.333+/-40.975 χ^2/NDF : 11.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.015+/-27.045 χ^2/NDF : 28.9/27

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: 81.100 $\pm$ 0.025 χ^2 /NDF: 724518.0/14

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

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

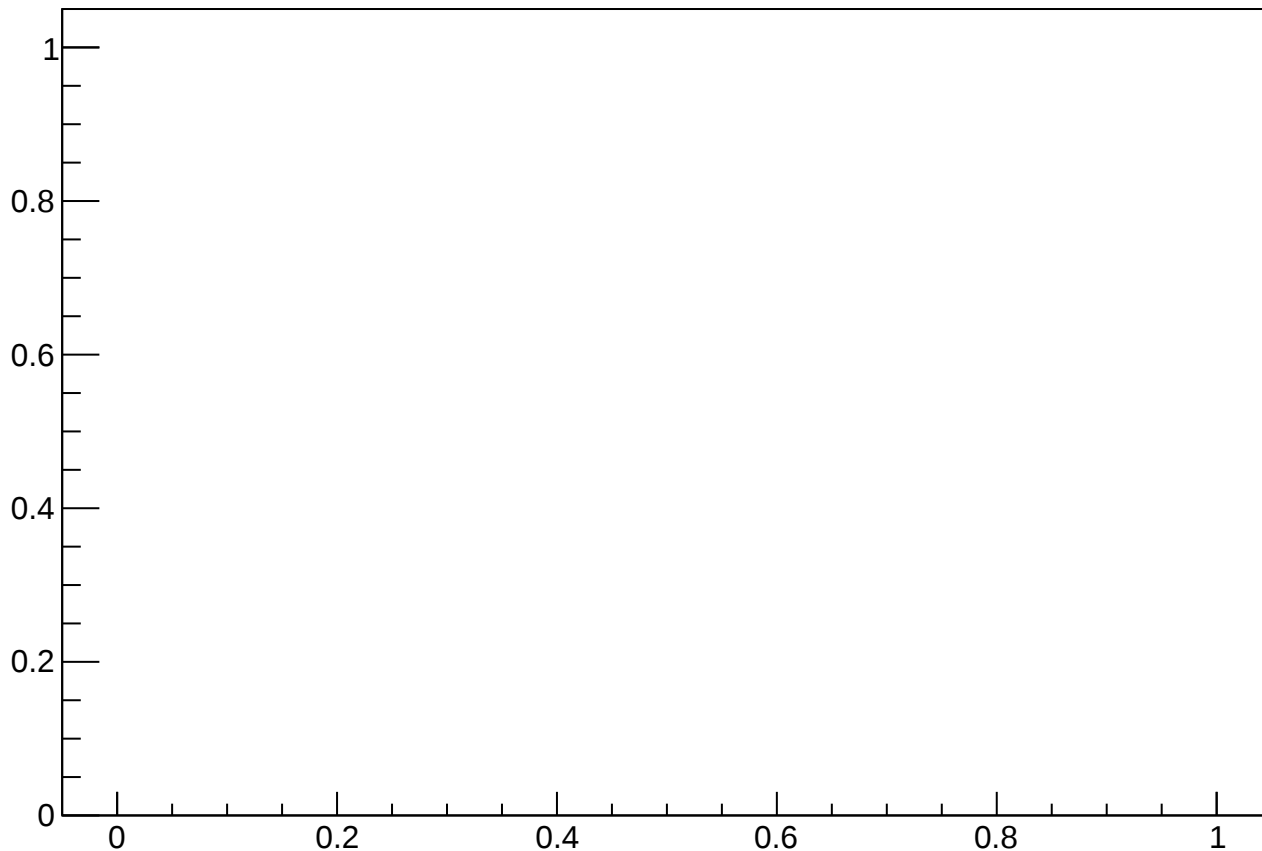
Right: 83.457 $\pm$ 0.019 χ^2 /NDF: 1268961.2/27

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: 83.457 $\pm$ 0.019 χ^2 /NDF: 1268961.2/27

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

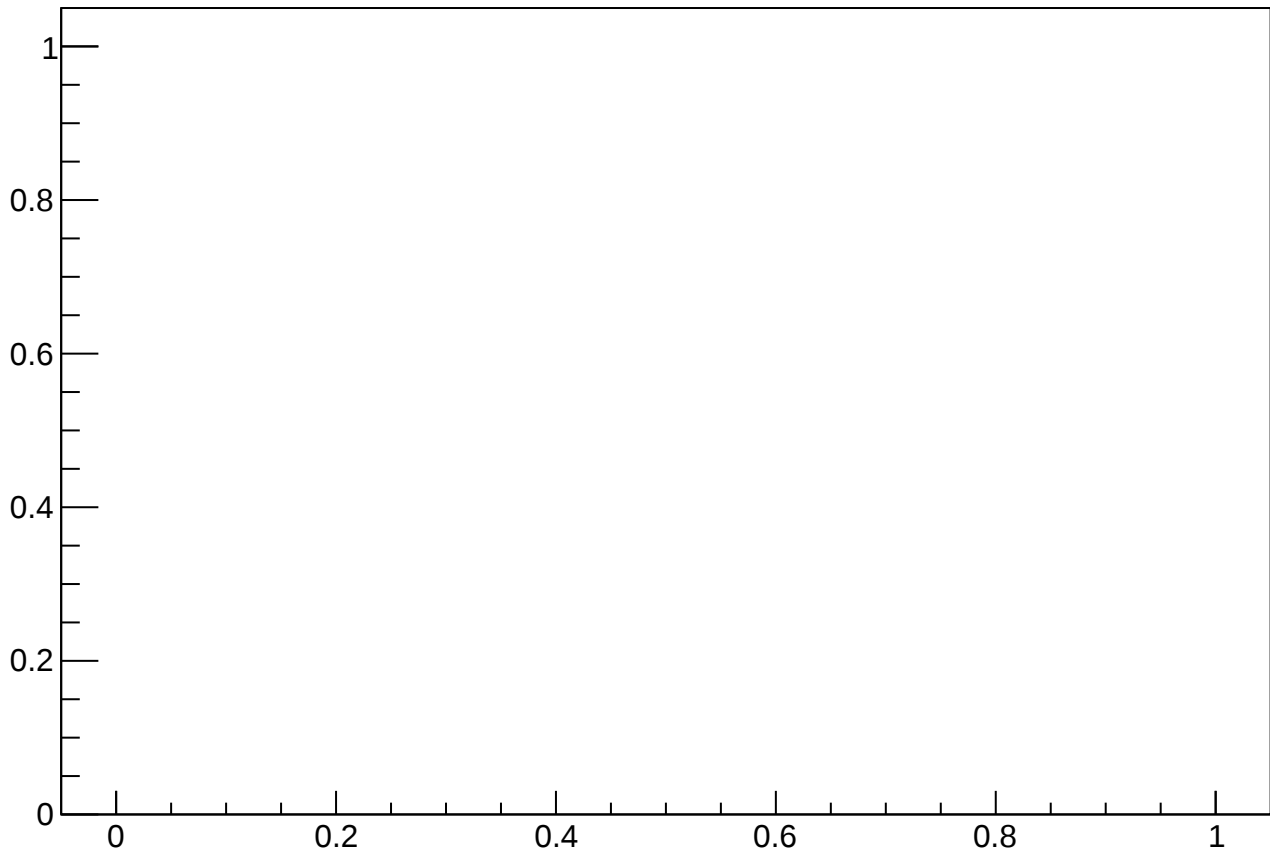
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

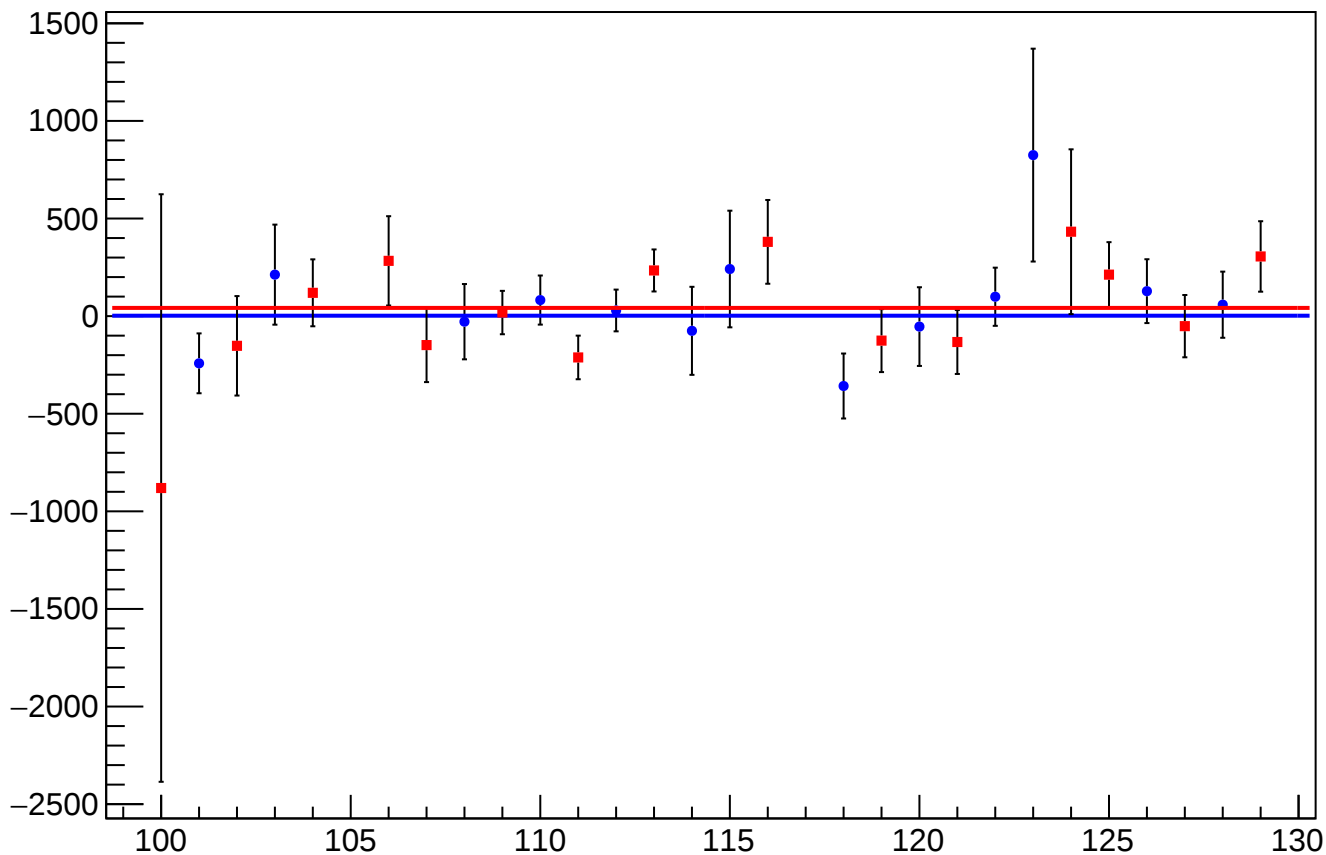
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 2.152+/-47.268 χ^2/NDF : 12.6/12

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

Right Out: 42.112+/-42.509 χ^2/NDF : 20.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

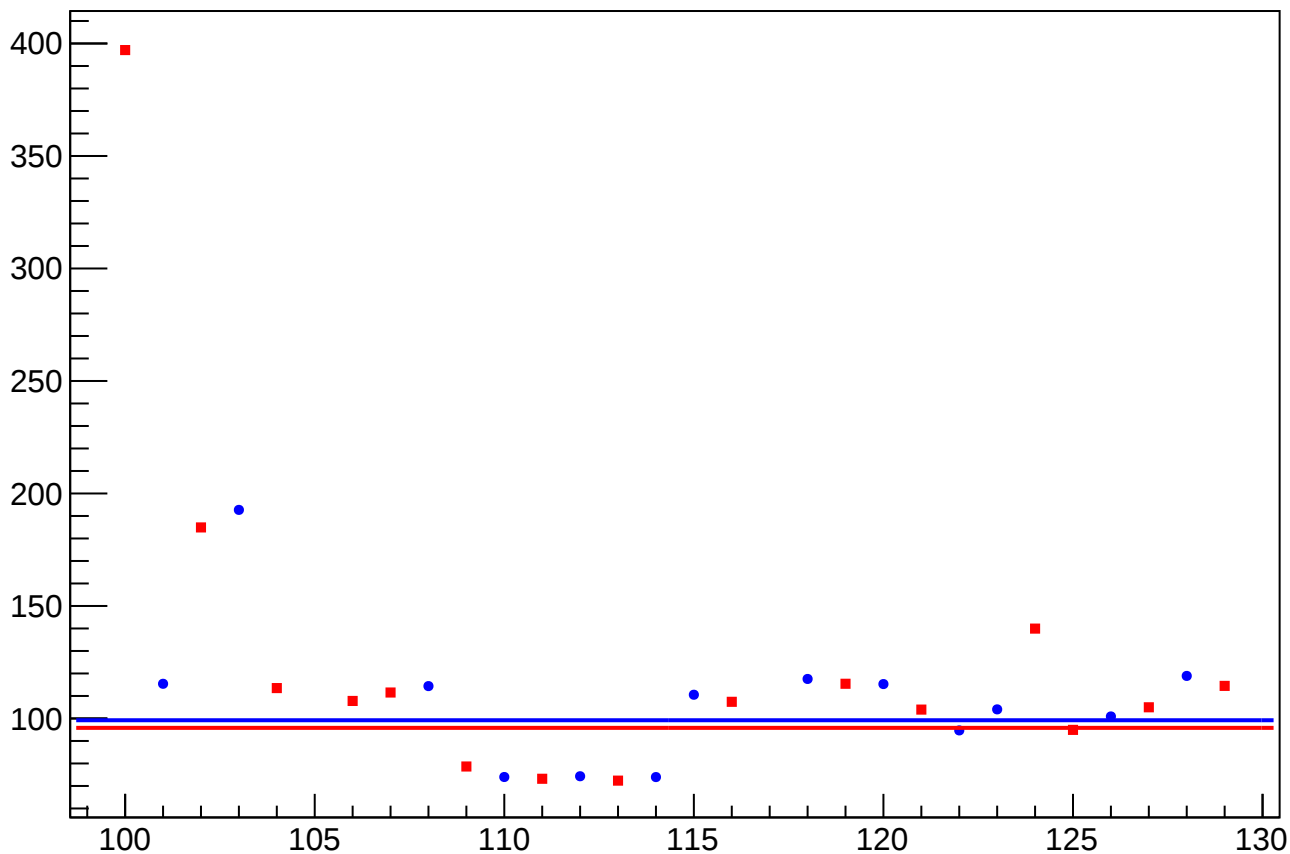
Right: 24.244+/-31.608 χ^2/NDF : 33.8/27

In: 2.152+/-47.268 χ^2/NDF : 12.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.244+/-31.608 χ^2/NDF : 33.8/27

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: 95.825+/-0.030 χ^2/NDF : 679995.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 97.338+/-0.022 χ^2/NDF : 1269653.0/27

In: 99.210+/-0.033 χ^2/NDF : 583986.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.338+/-0.022 χ^2/NDF : 1269653.0/27

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

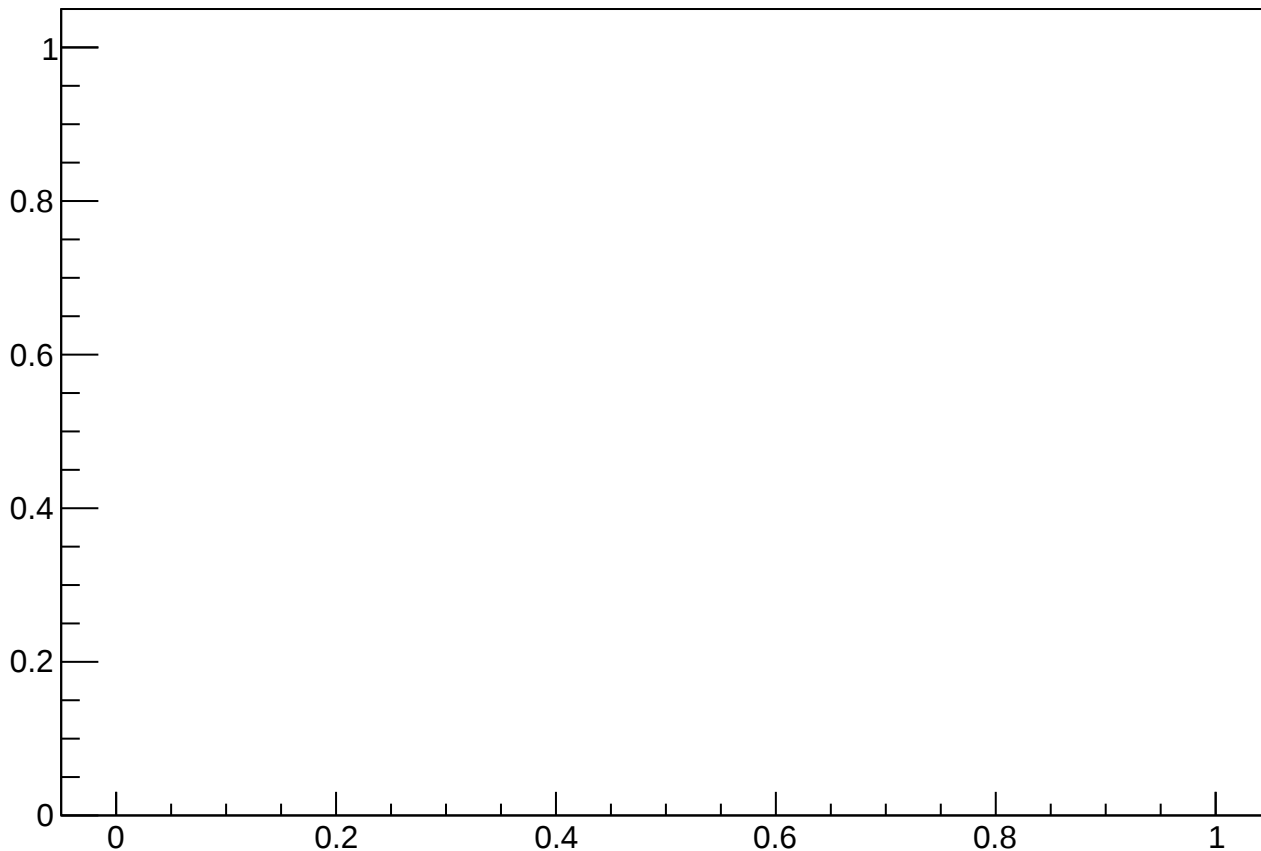
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

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

asym_sam_3748_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

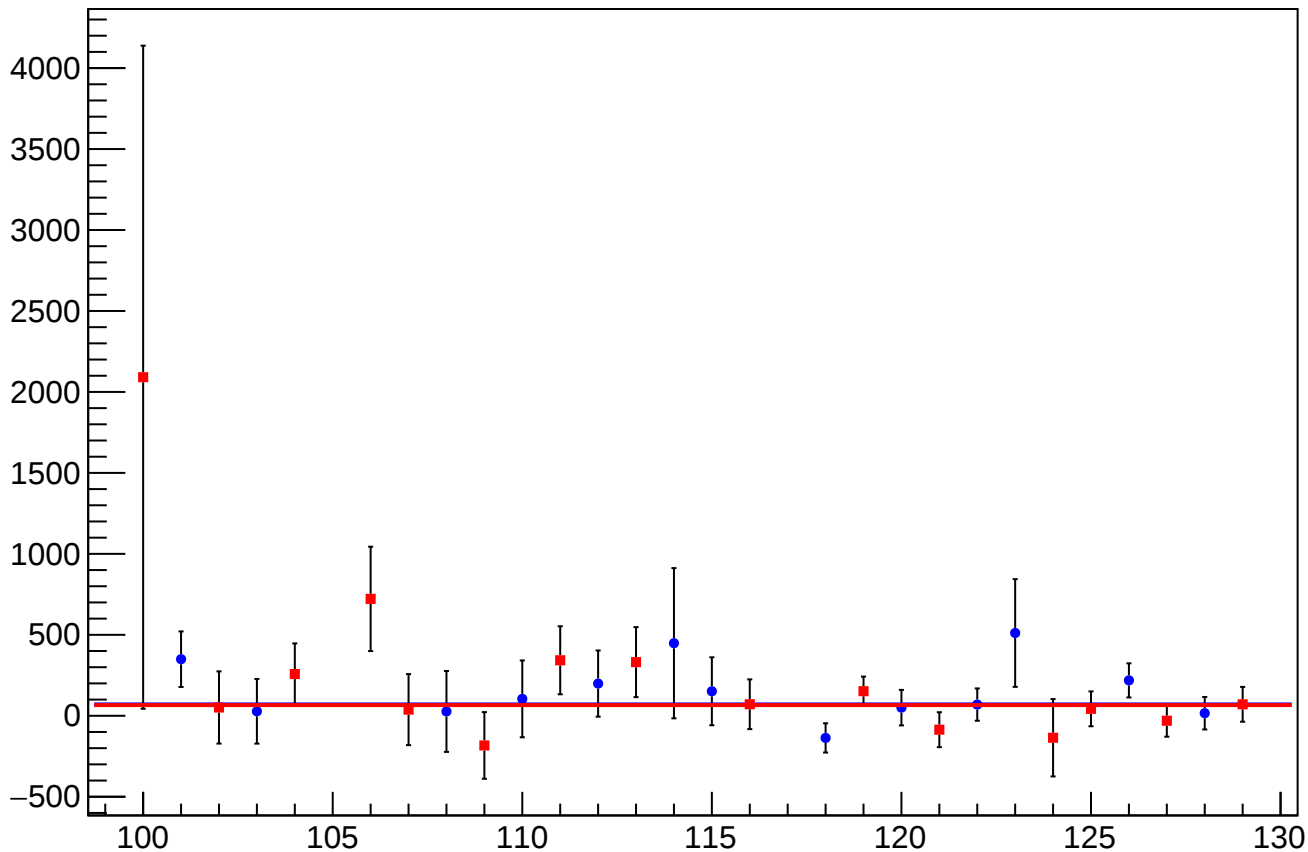
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 70.005+/-39.258 χ^2/NDF : 13.3/12

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

Right Out: 66.087+/-38.059 χ^2/NDF : 15.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

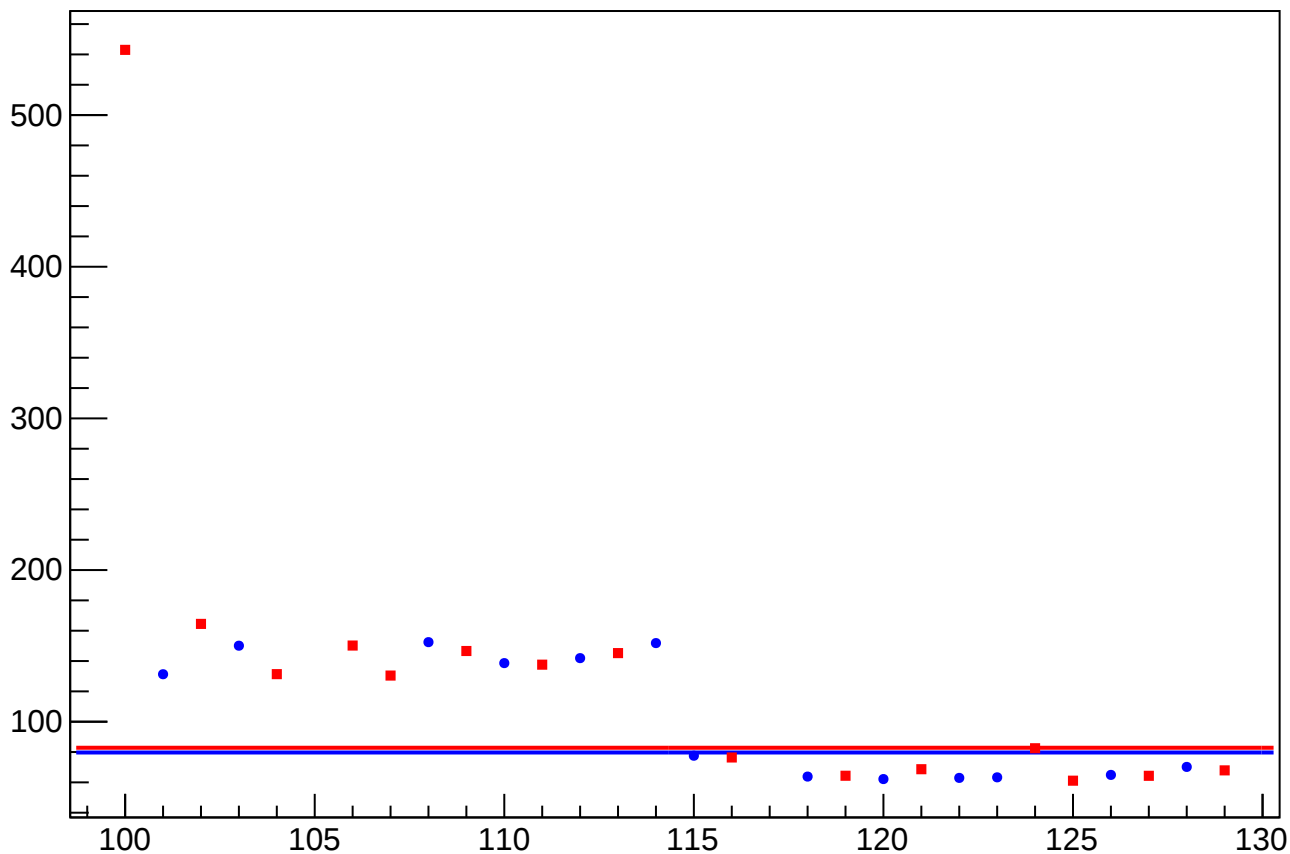
Right: 67.985+/-27.326 χ^2/NDF : 28.7/27

In: 70.005+/-39.258 χ^2/NDF : 13.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.985+/-27.326 χ^2/NDF : 28.7/27

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: 82.829+/-0.027 χ^2/NDF : 1488636.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 81.313+/-0.019 χ^2/NDF : 2683610.6/27

In: 79.700+/-0.028 χ^2/NDF : 1188423.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.313+/-0.019 χ^2/NDF : 2683610.6/27

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

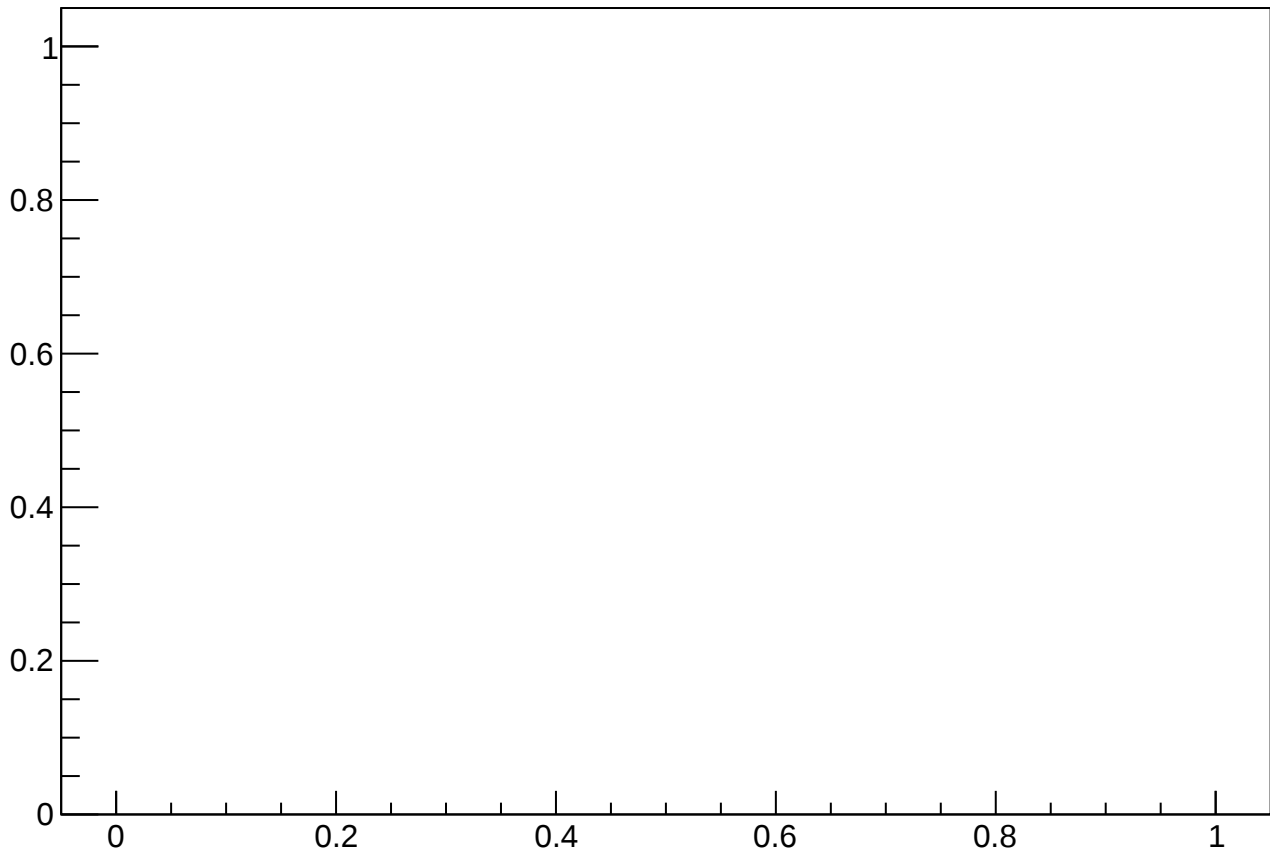
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

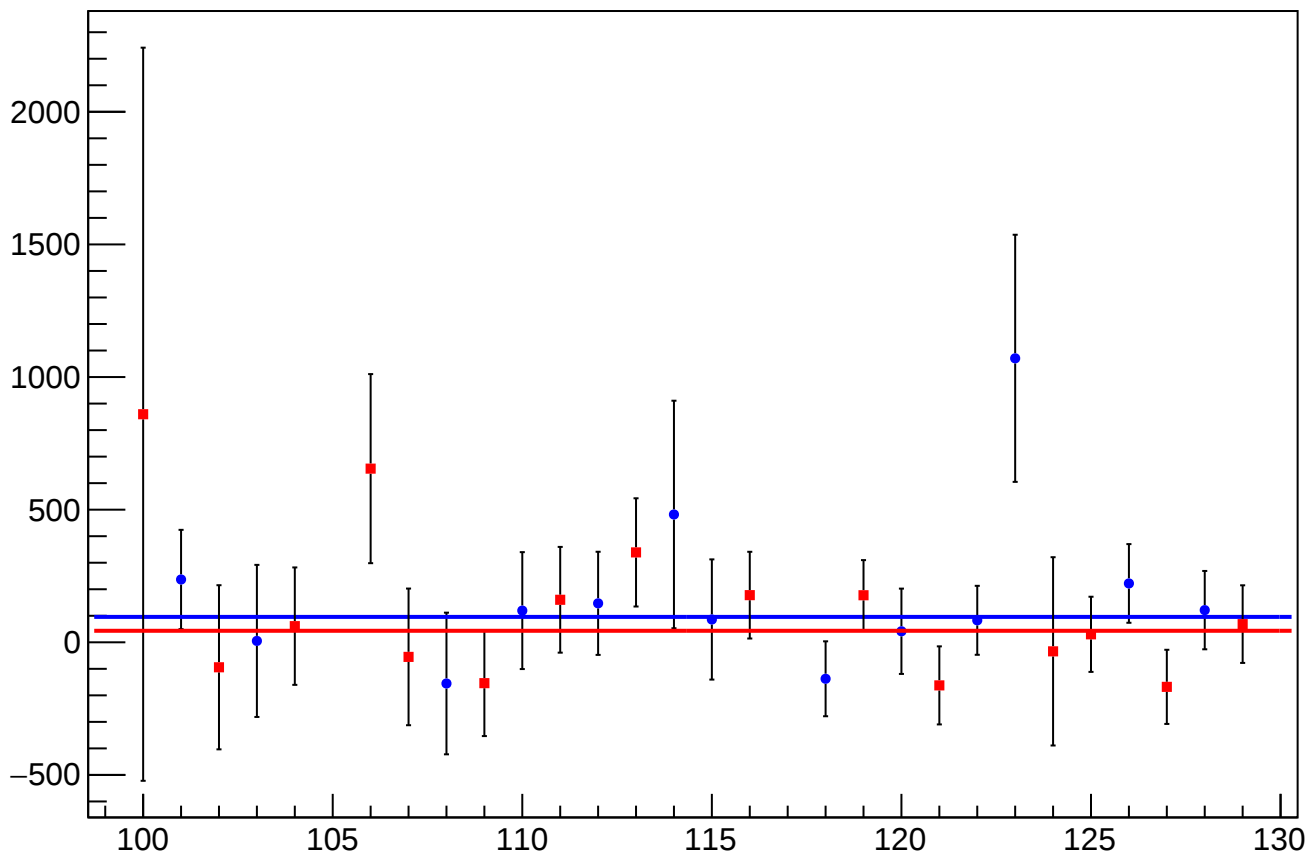
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 51.947 χ^2 /NDF: 10.4/12

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

Right Out: 43.412 $\pm$ 48.512 χ^2 /NDF: 13.1/14

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

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

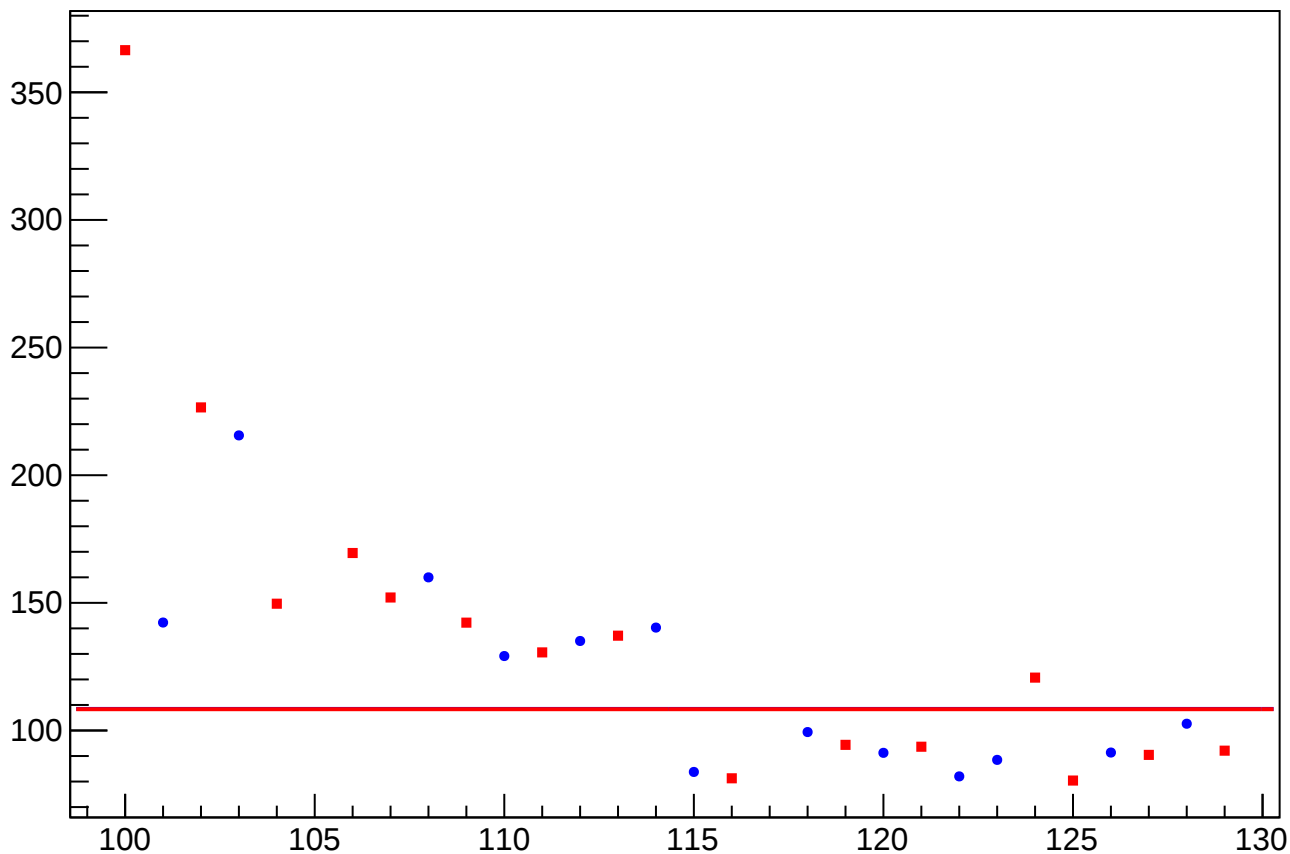
Right: 67.808 $\pm$ 35.455 χ^2 /NDF: 24.1/27

In: 95.781 $\pm$ 51.947 χ^2 /NDF:10.4/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 67.808 $\pm$ 35.455 χ^2 /NDF: 24.1/27

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: 108.345+/-0.034 χ^2/NDF : 905404.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 108.392+/-0.025 χ^2/NDF : 1561636.0/27

In: 108.446+/-0.037 χ^2/NDF : 656227.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.392+/-0.025 χ^2/NDF : 1561636.0/27

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

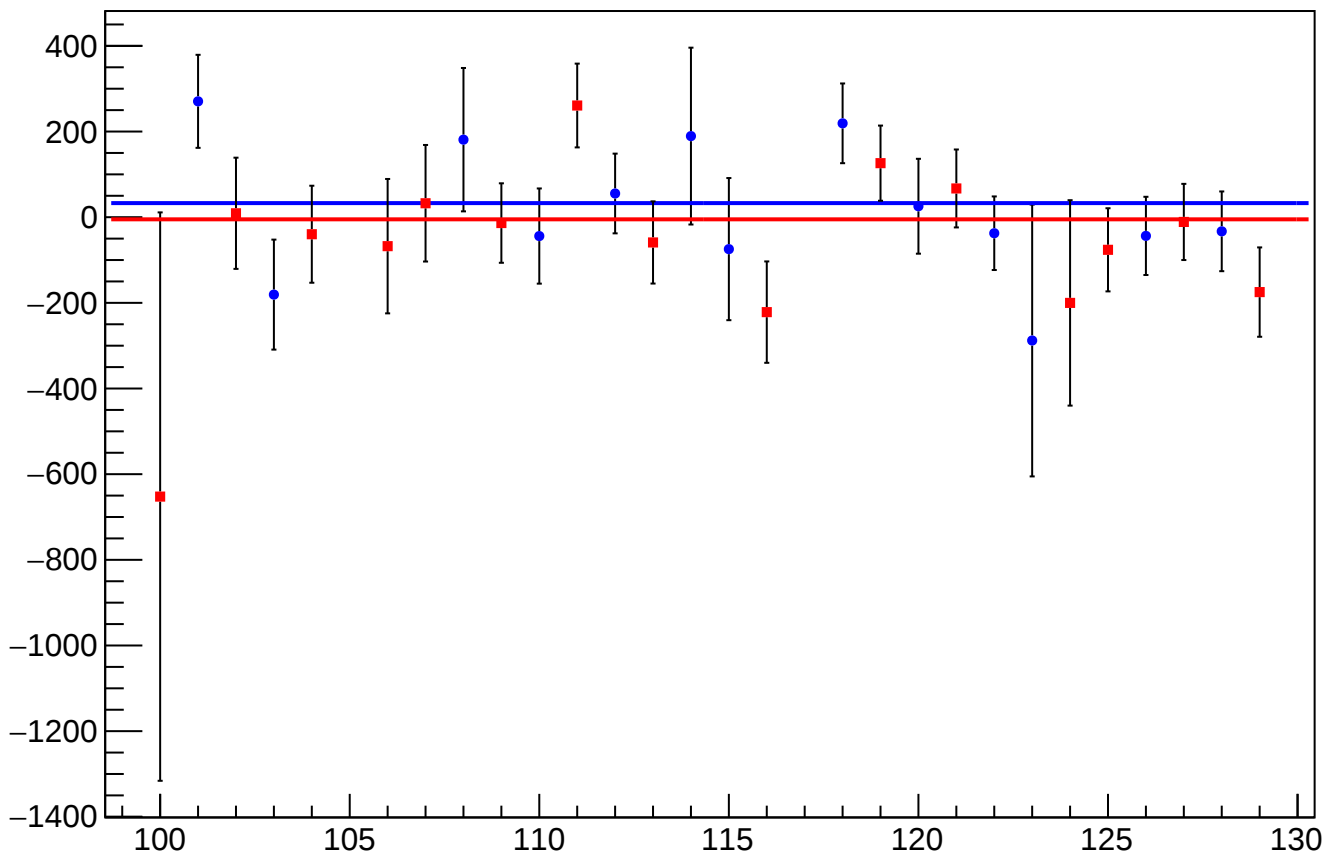
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -4.989+/-28.543 χ^2/NDF : 19.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

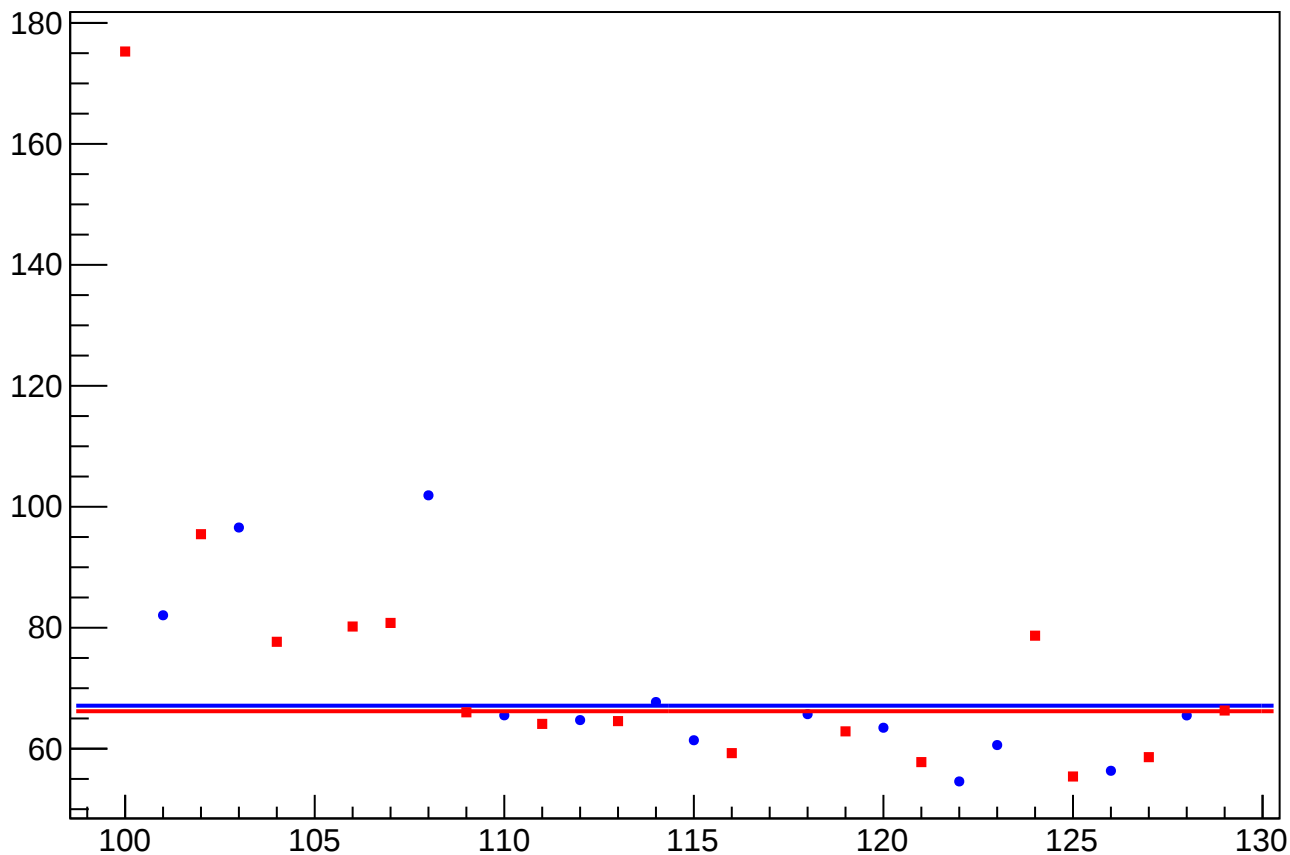
Right: 12.165+/-21.117 χ^2/NDF : 36.6/27

In: 32.907+/-31.386 χ^2/NDF : 16.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.165+/-21.117 χ^2/NDF : 36.6/27

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 67.112+/-0.022 χ^2/NDF : 307993.1/12

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

Right Out: 66.195+/-0.020 χ^2/NDF : 288293.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

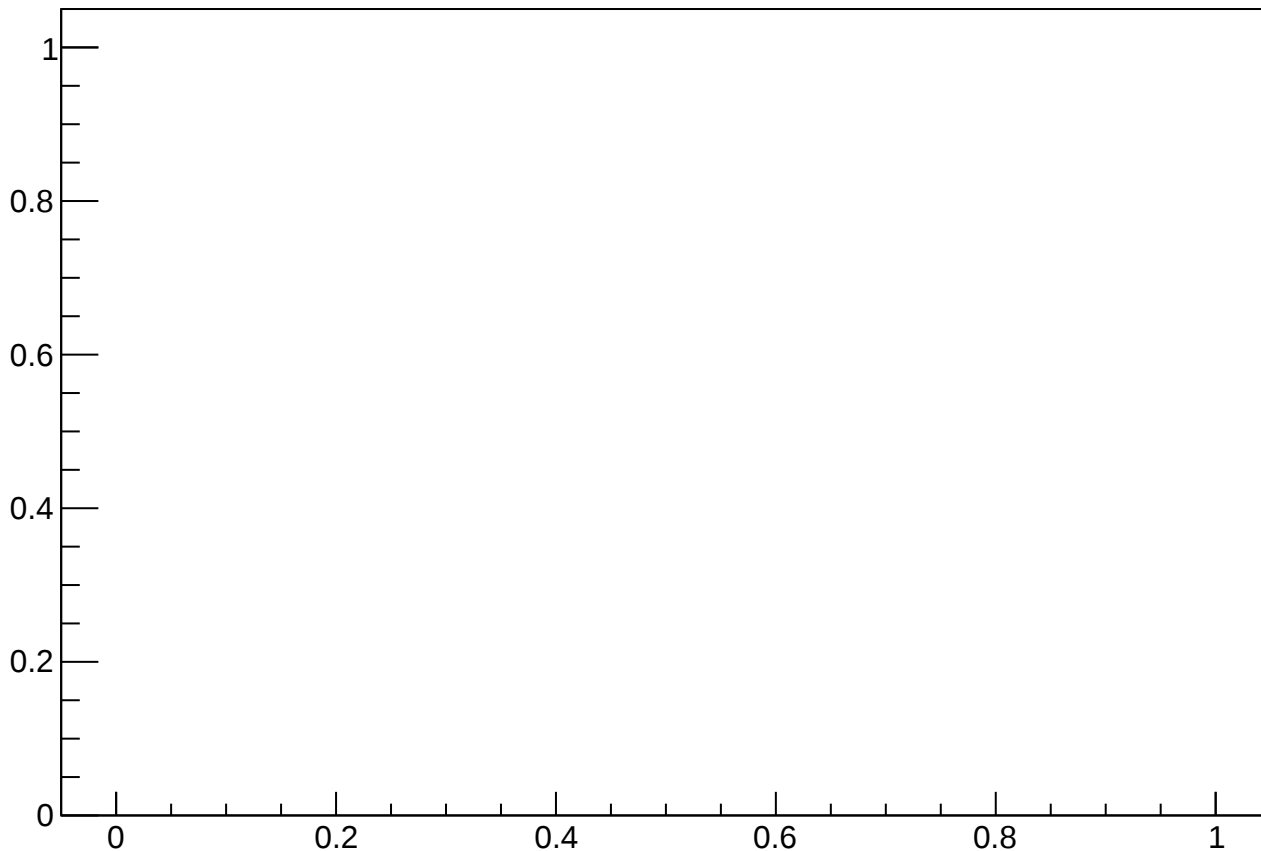
Right: 66.610+/-0.015 χ^2/NDF : 597220.9/27

In: 67.112+/-0.022 χ^2/NDF :307993.1/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 66.610+/-0.015 χ^2/NDF : 597220.9/27

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

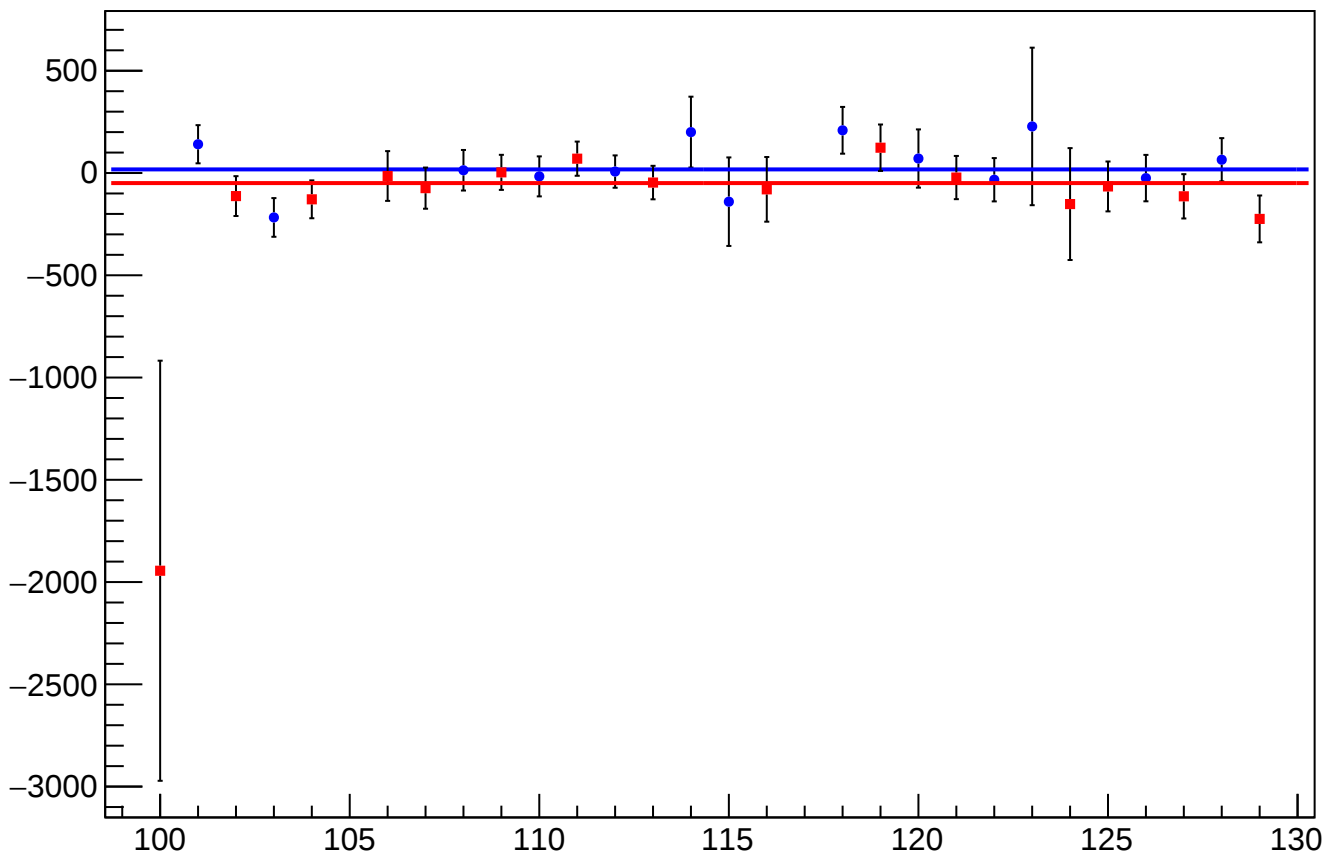
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 17.659+/-31.063 χ^2/NDF : 13.5/12

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

Right Out: -49.210+/-28.094 χ^2/NDF : 12.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

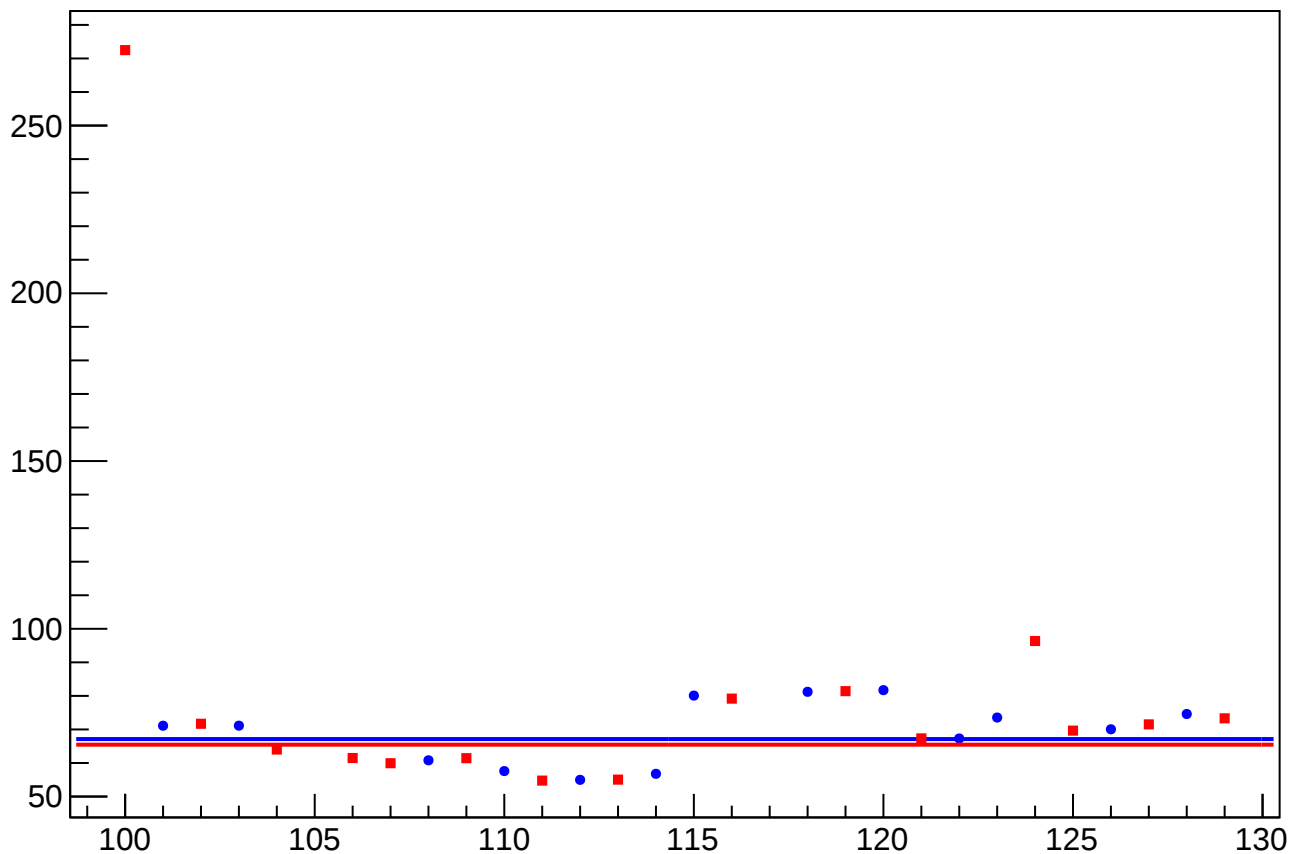
Right: -19.123+/-20.836 χ^2/NDF : 28.4/27

In: 17.659+/-31.063 χ^2/NDF : 13.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.123+/-20.836 χ^2/NDF : 28.4/27

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: 65.461+/-0.020 χ^2/NDF : 266472.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

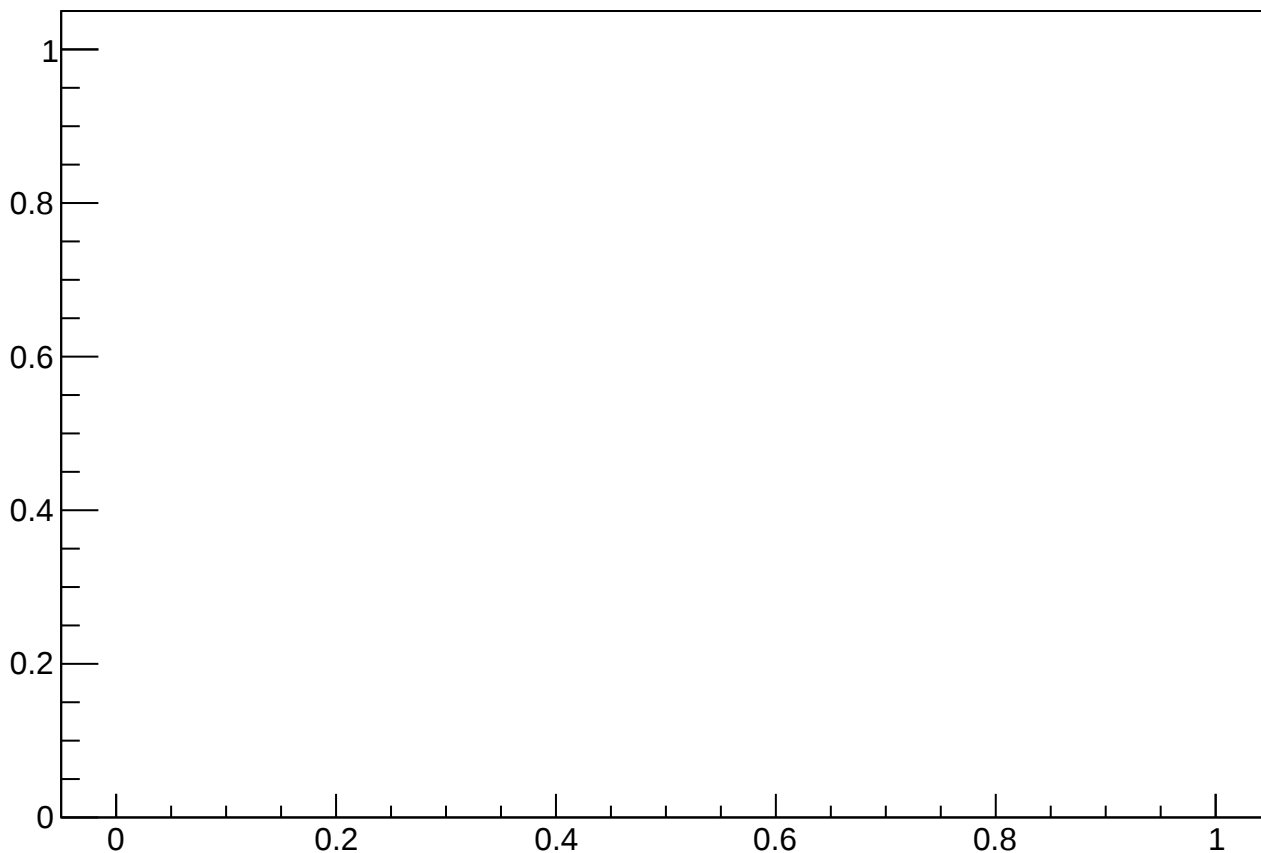
Right: 66.213+/-0.015 χ^2/NDF : 428782.1/27

In: 67.133+/-0.022 χ^2/NDF : 159120.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.213+/-0.015 χ^2/NDF : 428782.1/27

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

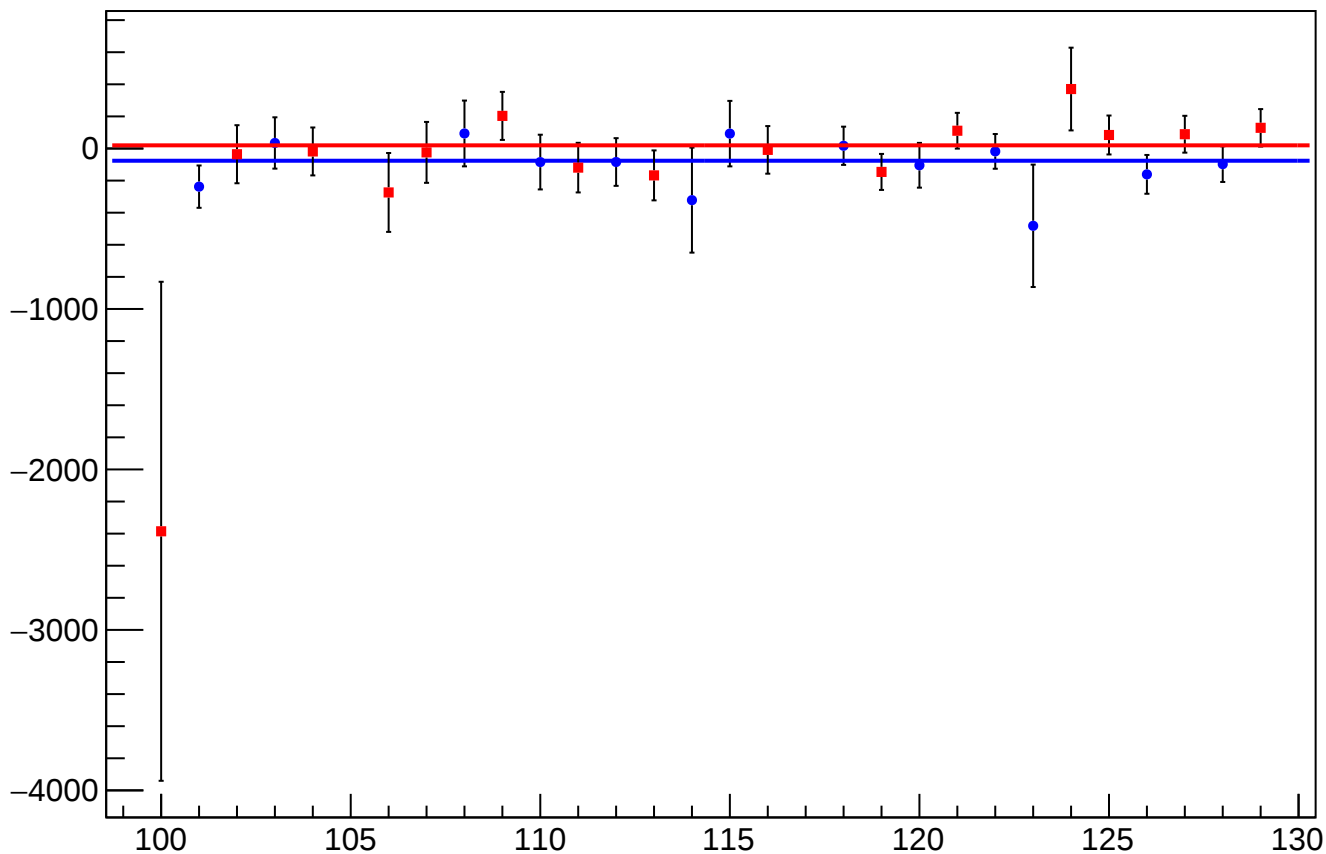
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 40.928 χ^2 /NDF: 6.5/12

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

Right Out: 19.678 $\pm$ 38.193 χ^2 /NDF: 14.0/14

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

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

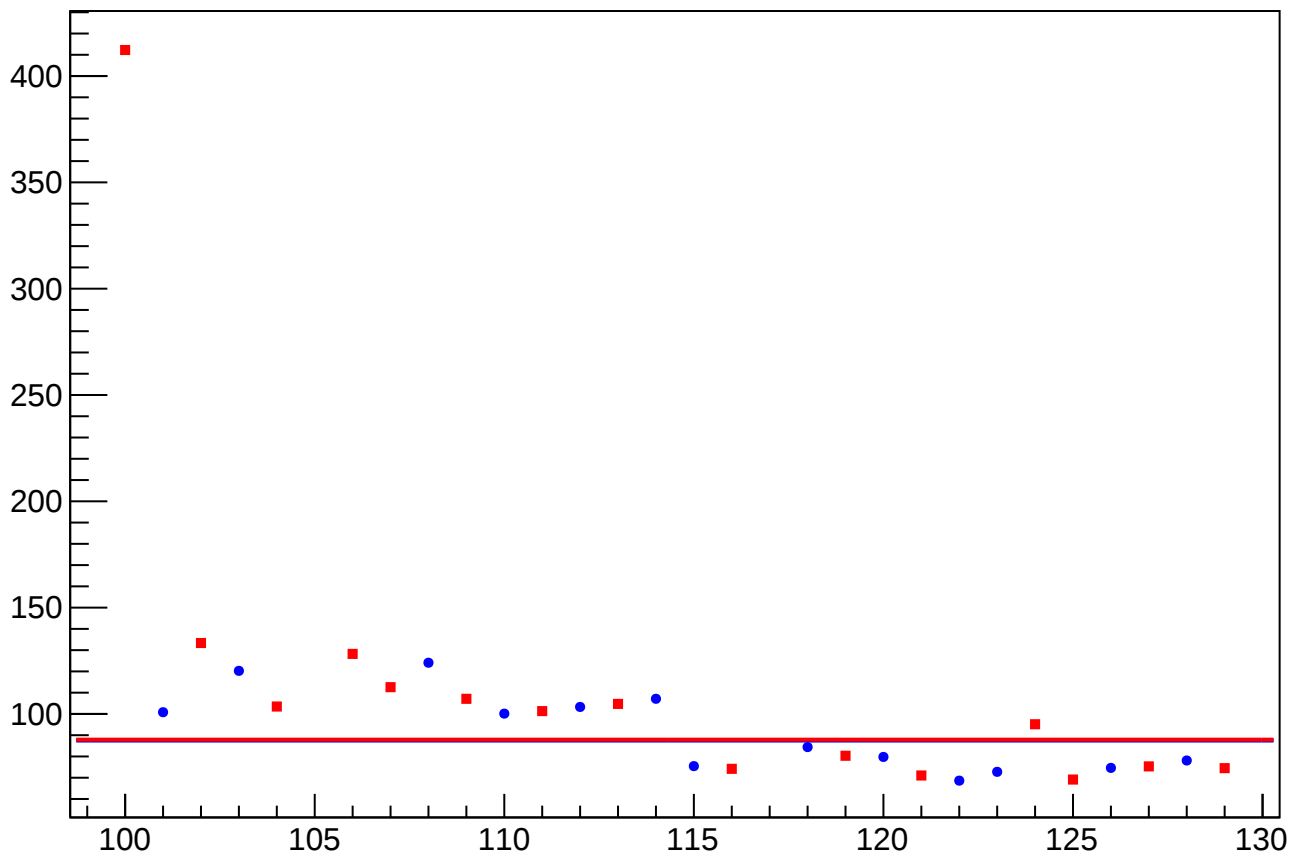
Right: -24.994 $\pm$ 27.923 χ^2 /NDF: 23.5/27

In: -76.293 $\pm$ 40.928 χ^2 /NDF:6.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.994 $\pm$ 27.923 χ^2 /NDF: 23.5/27

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: 87.905+/-0.027 χ^2/NDF : 565715.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 87.712+/-0.020 χ^2/NDF : 889851.6/27

In: 87.490+/-0.029 χ^2/NDF : 324026.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.712+/-0.020 χ^2/NDF : 889851.6/27

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

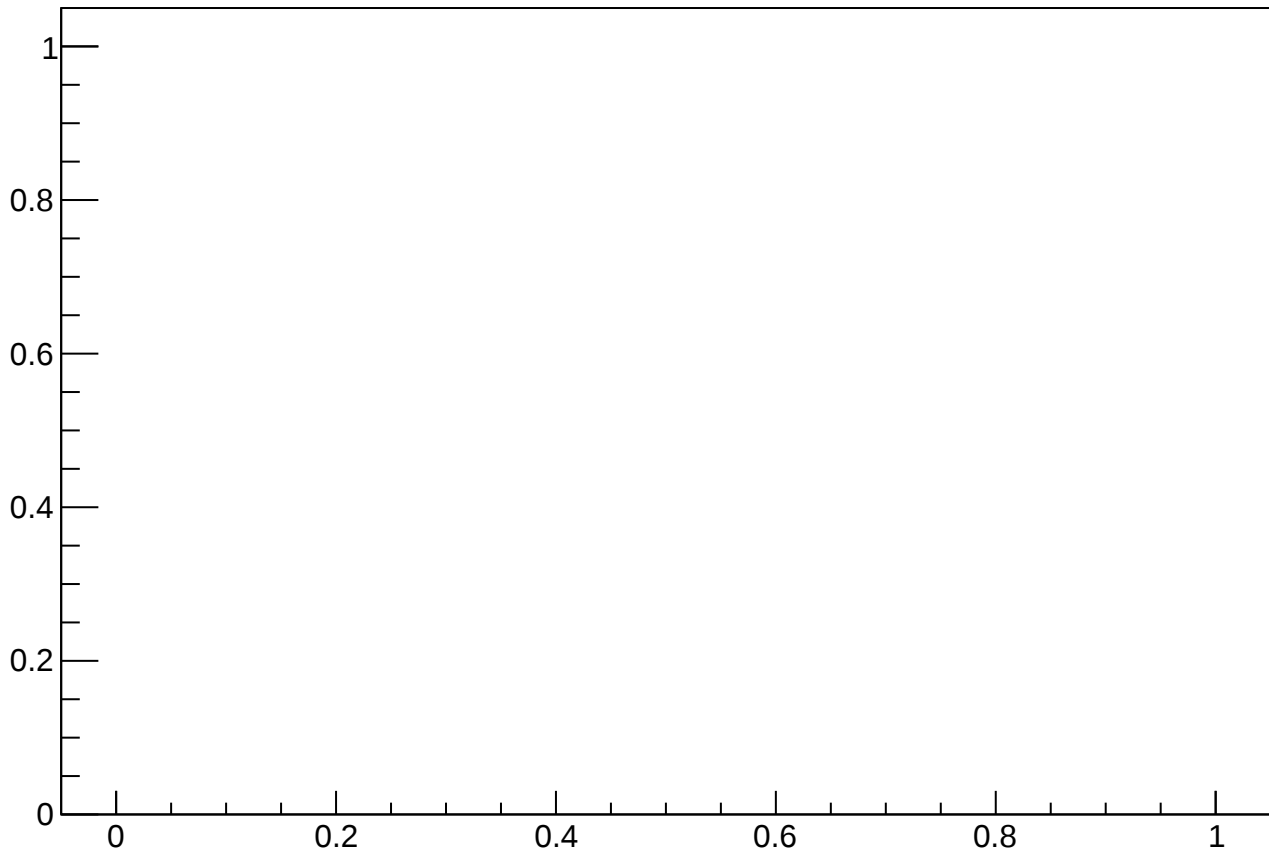
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

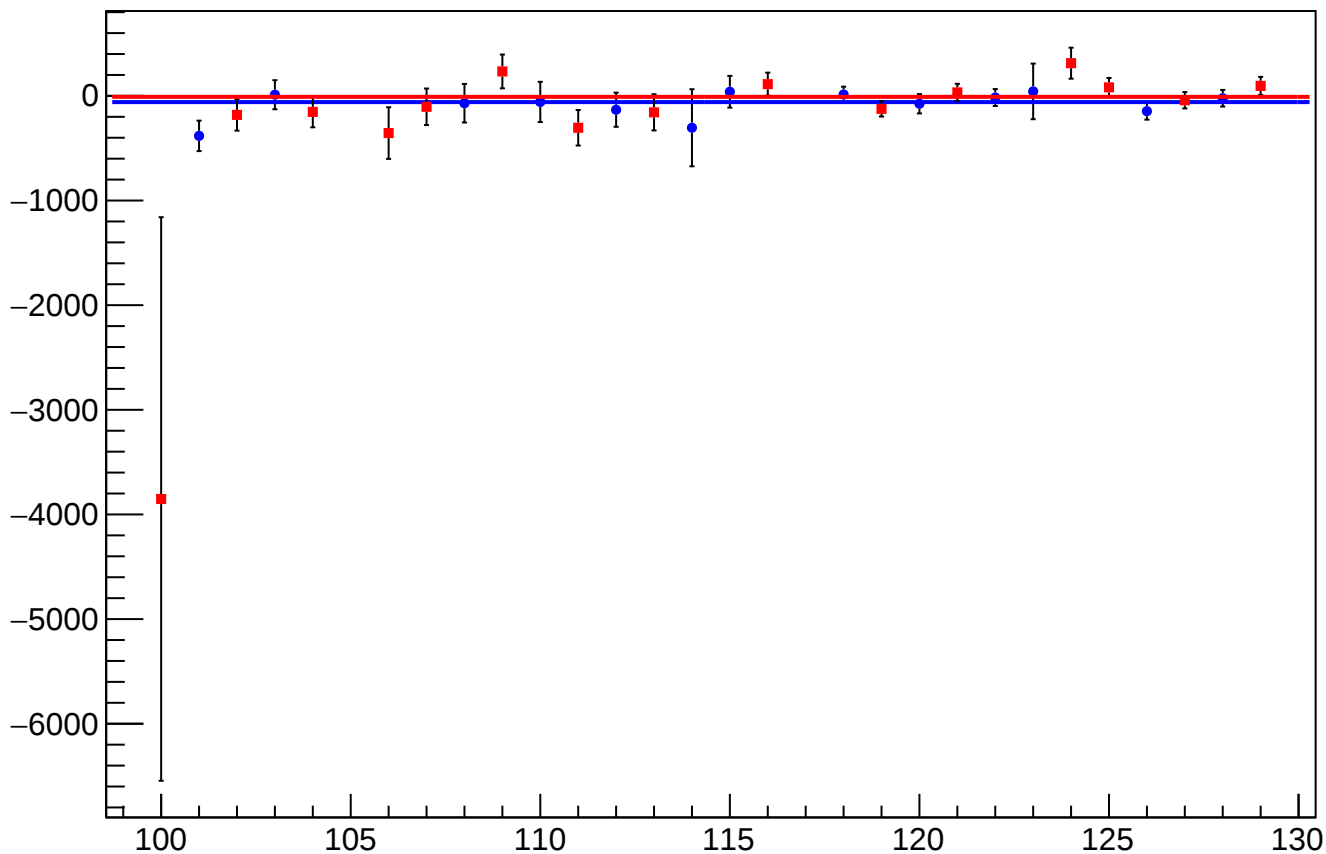
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -9.091 ± 29.778 χ^2/NDF : 23.9/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

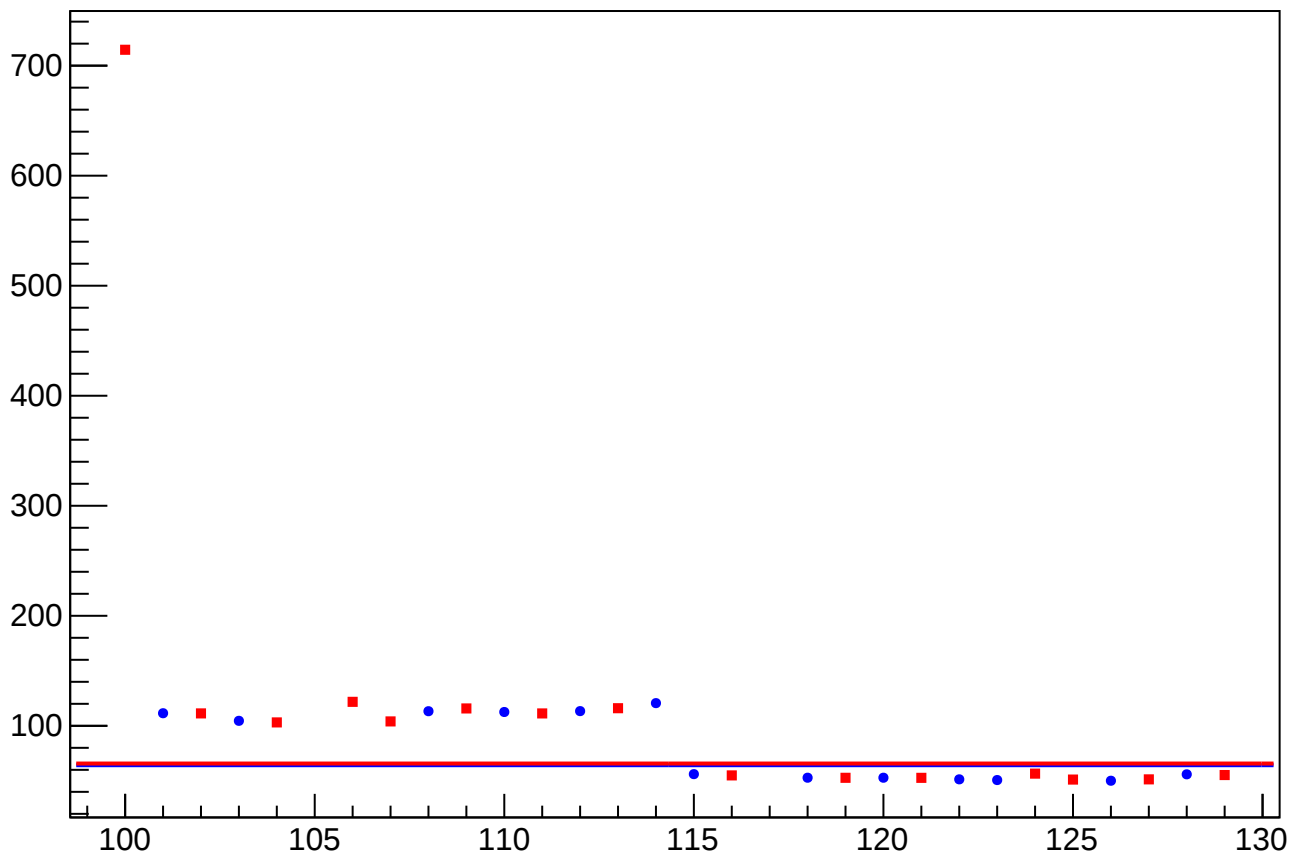
Right: -32.974 ± 21.583 χ^2/NDF : 34.2/27

In: -59.403 ± 31.326 χ^2/NDF : 9.0/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.974 ± 21.583 χ^2/NDF : 34.2/27

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: 65.727+/-0.021 χ^2/NDF : 1421175.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

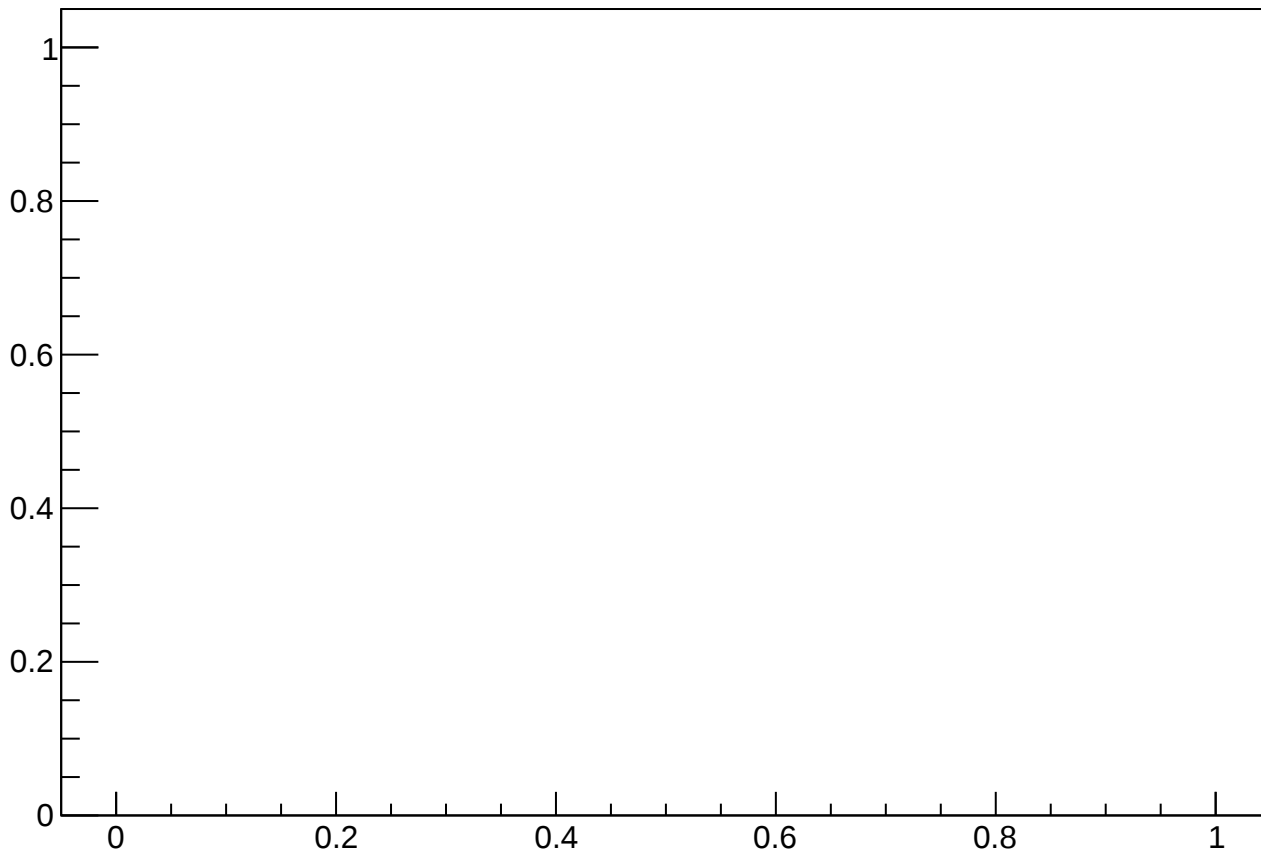
Right: 65.004+/-0.015 χ^2/NDF : 2520919.3/27

In: 64.205+/-0.022 χ^2/NDF : 1097264.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.004+/-0.015 χ^2/NDF : 2520919.3/27

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

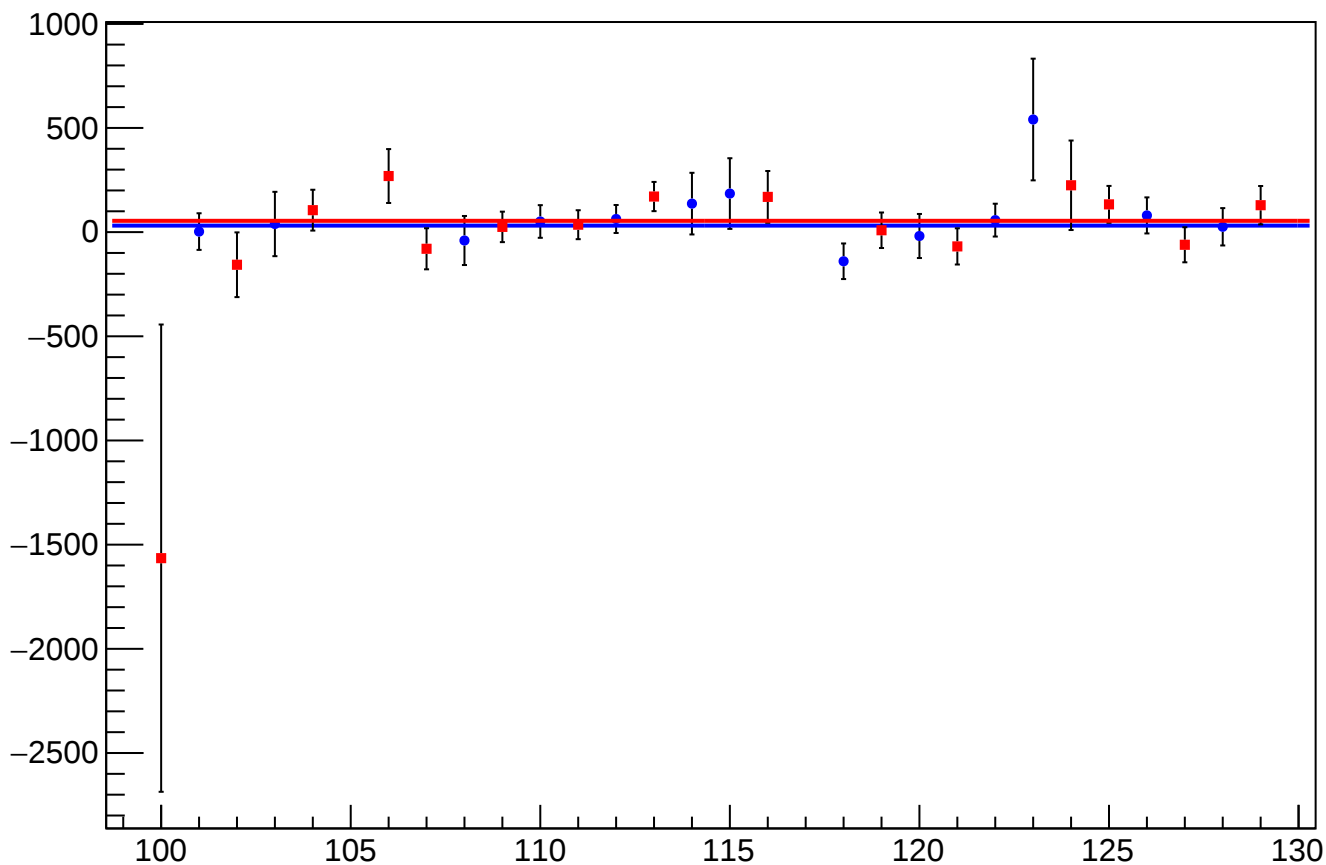
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 27.058 χ^2 /NDF: 9.8/12

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

Right Out: 54.249 $\pm$ 24.621 χ^2 /NDF: 18.9/14

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

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

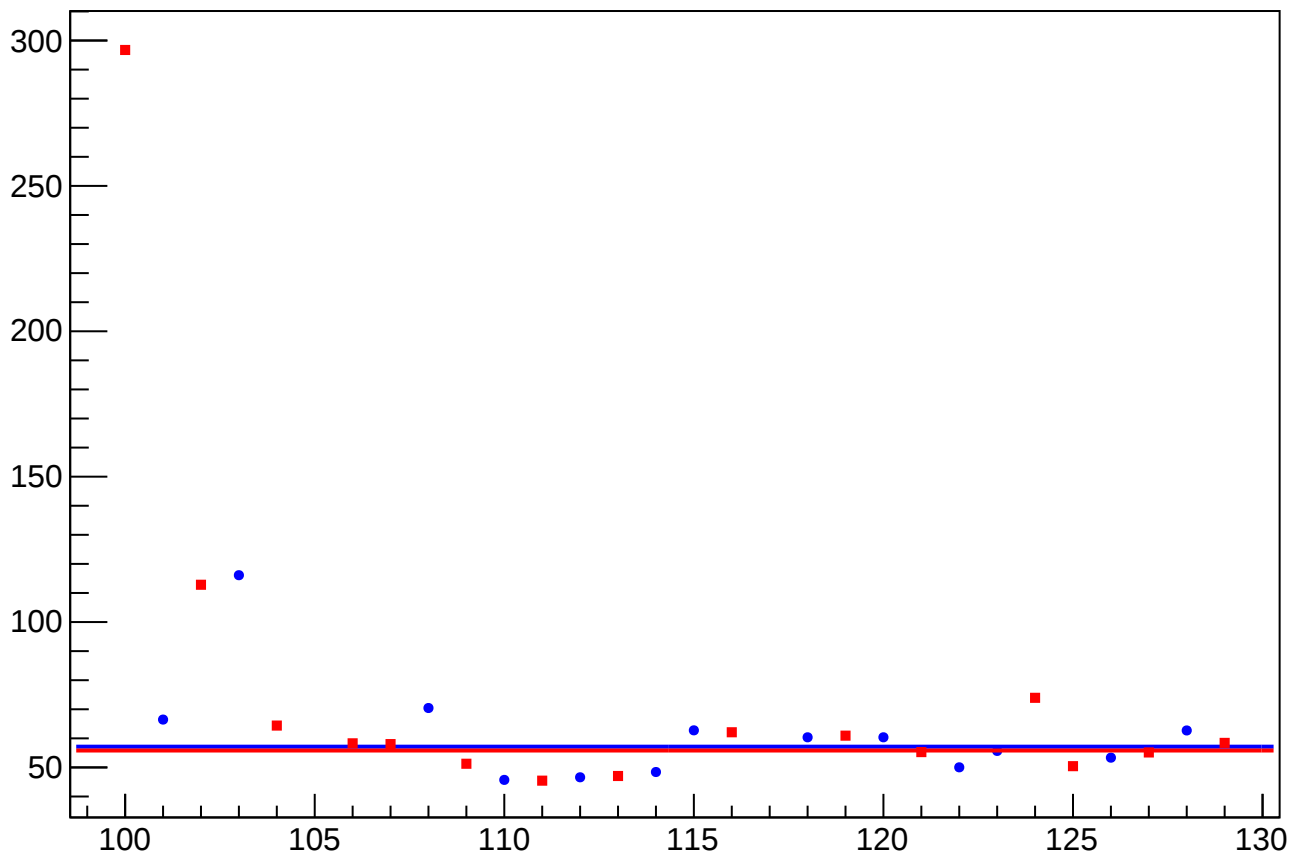
Right: 43.840 $\pm$ 18.211 χ^2 /NDF: 29.1/27

In: 31.269 $\pm$ 27.058 χ^2 /NDF:9.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 43.840 $\pm$ 18.211 χ^2 /NDF: 29.1/27

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: 55.818+/-0.017 χ^2/NDF : 498081.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

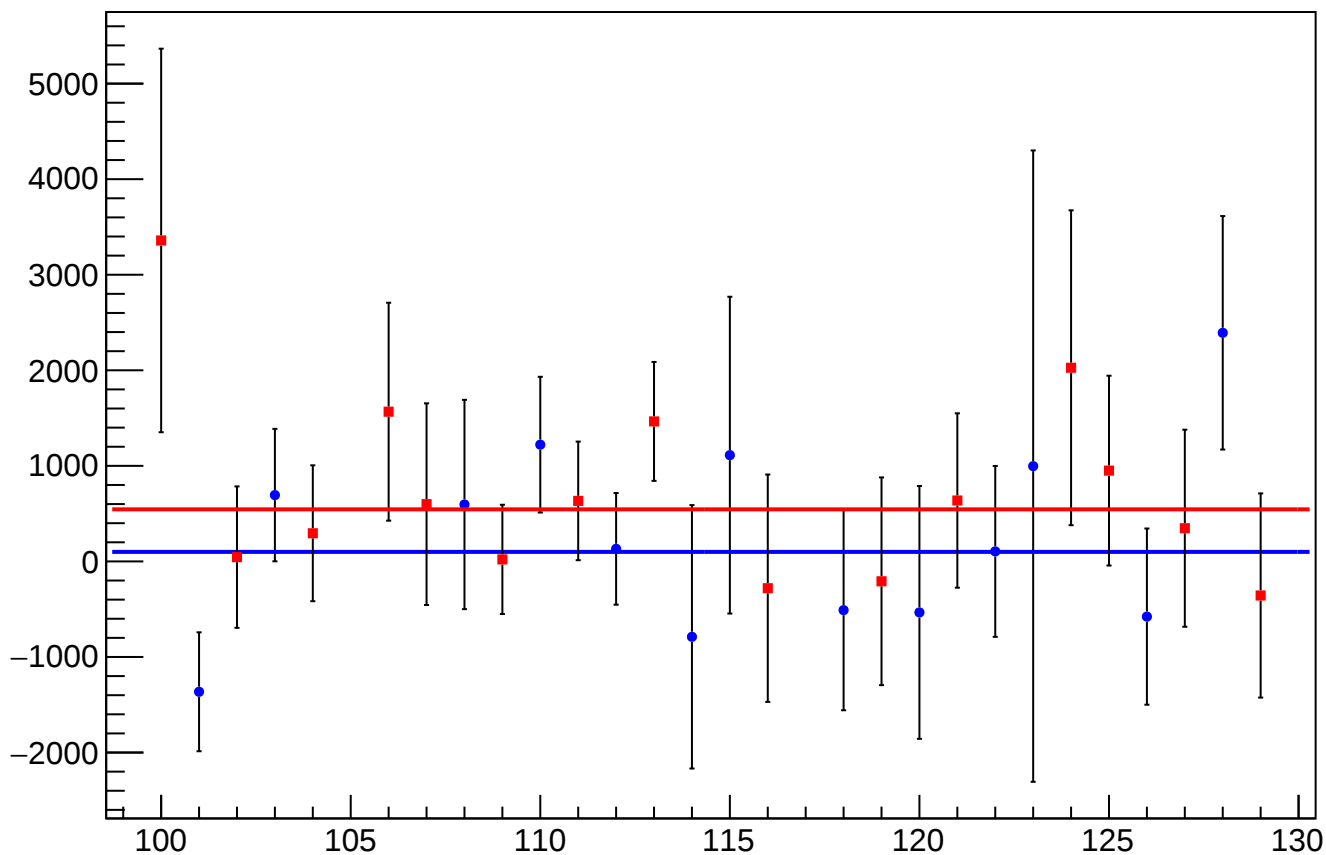
Right: 56.416+/-0.013 χ^2/NDF : 973798.7/27

In: 57.138+/-0.019 χ^2/NDF : 473113.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.416+/-0.013 χ^2/NDF : 973798.7/27

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 99.713 $\pm$ 250.214 χ^2 /NDF: 14.5/12

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

Right Out: 544.934 $\pm$ 224.089 χ^2 /NDF: 9.1/14

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

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

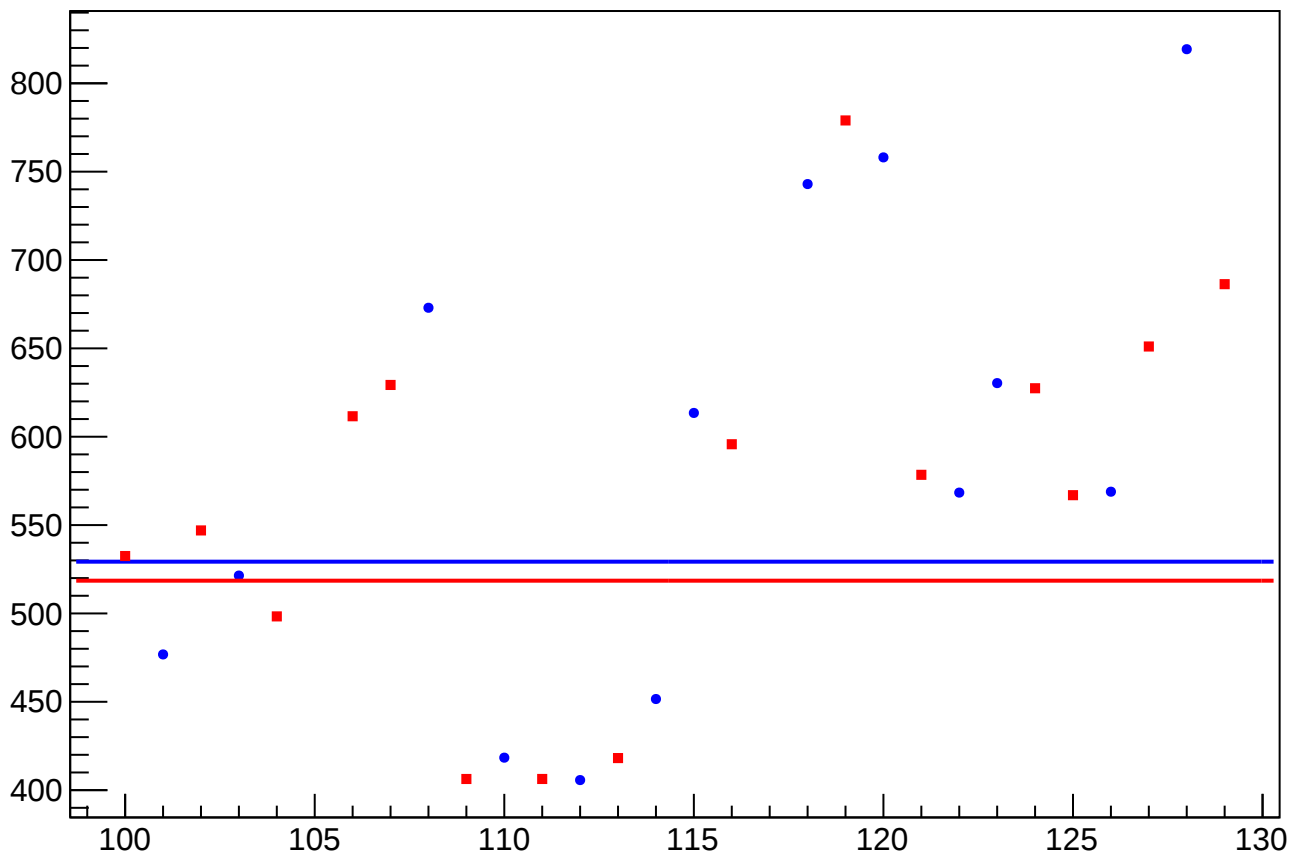
Right: 346.772 $\pm$ 166.929 χ^2 /NDF: 25.3/27

In: 99.713 $\pm$ 250.214 χ^2 /NDF: 14.5/12

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

All: 346.772 $\pm$ 166.929 χ^2 /NDF: 25.3/27

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: 518.534+/-0.158 χ^2/NDF : 462313.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

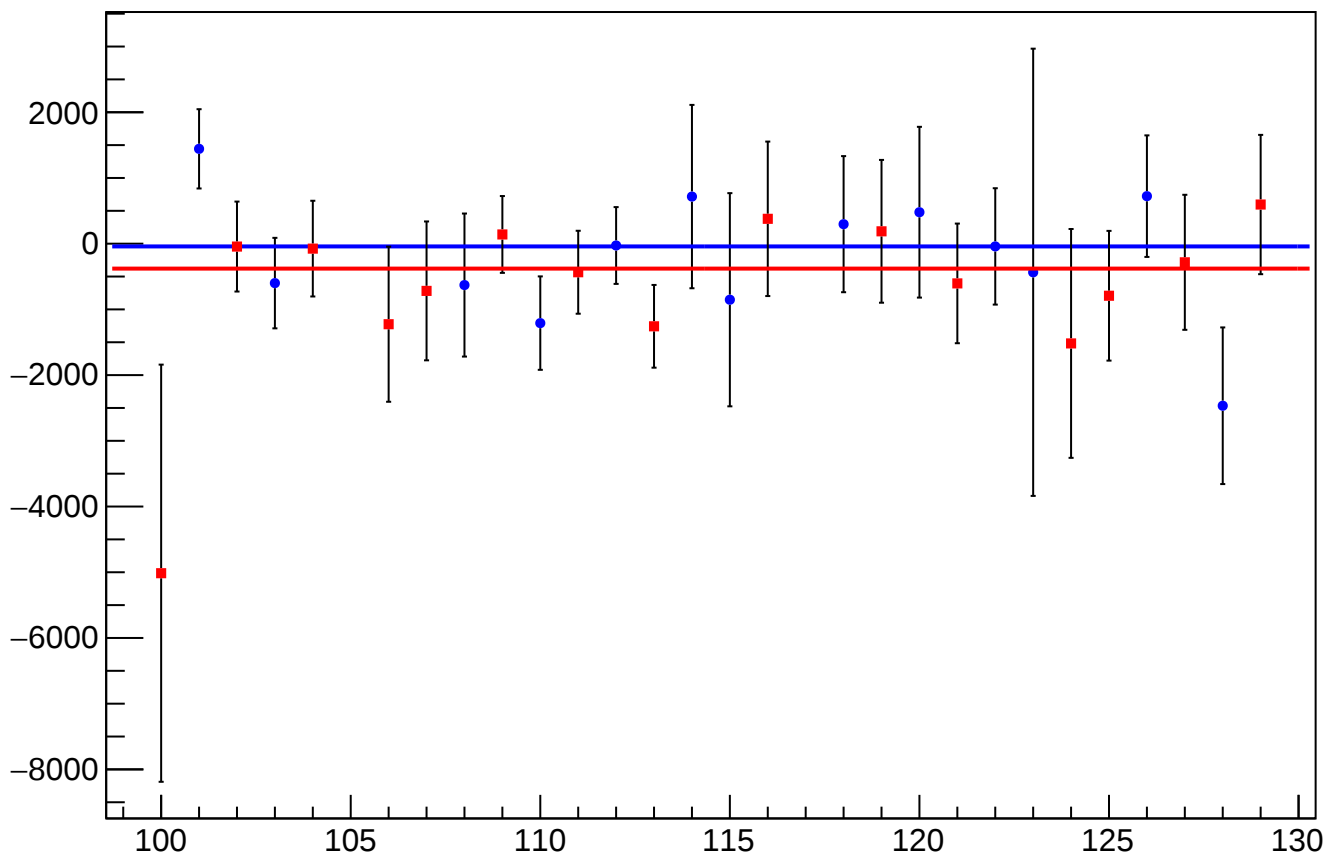
Right: 523.323+/-0.118 χ^2/NDF : 928146.5/27

In: 529.293+/-0.177 χ^2/NDF : 463780.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 523.323+/-0.118 χ^2/NDF : 928146.5/27

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: -379.262 ± 225.503 χ^2/NDF : 8.1/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

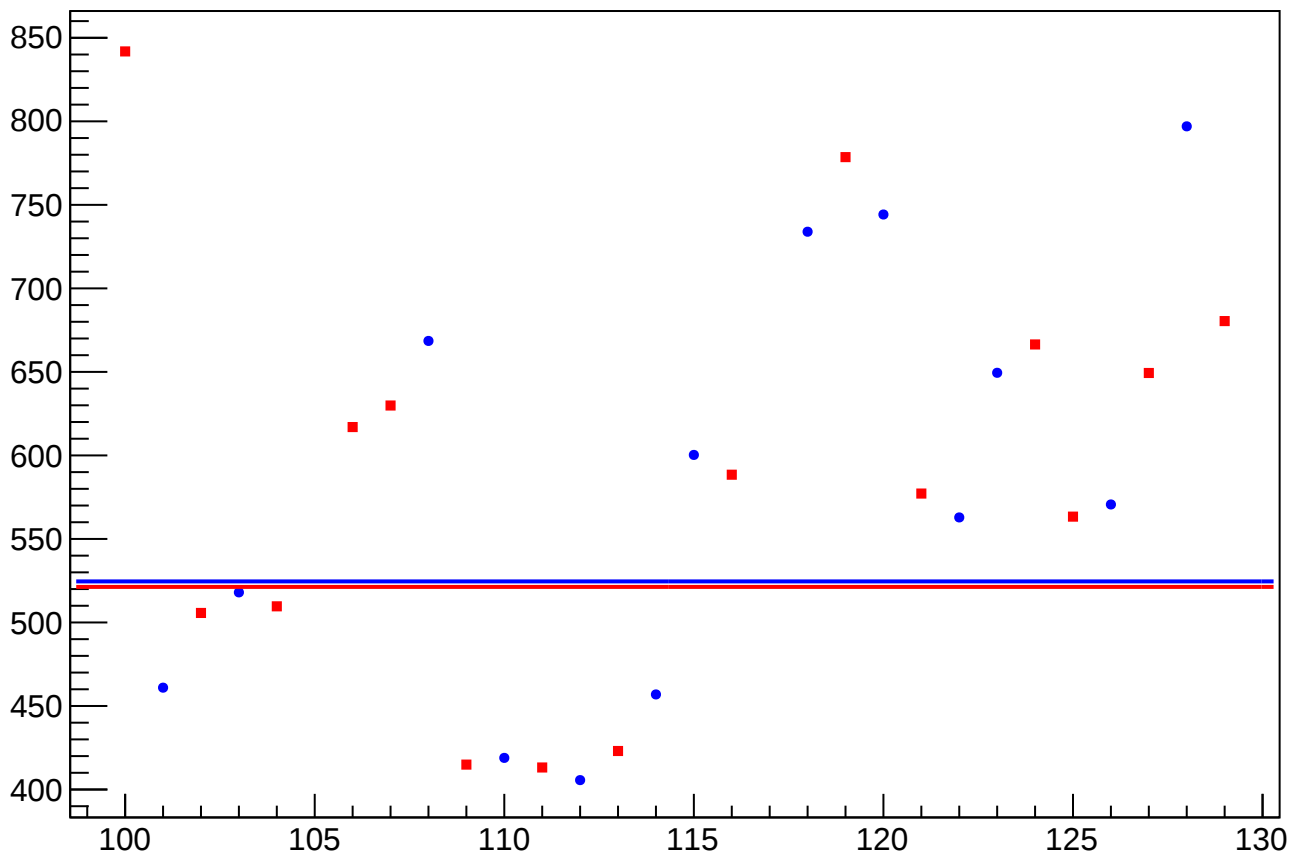
Right: -226.500 ± 166.834 χ^2/NDF : 24.5/27

In: -41.777 ± 247.974 χ^2/NDF : 15.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -226.500 ± 166.834 χ^2/NDF : 24.5/27

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: 521.285+/-0.159 χ^2/NDF : 449752.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

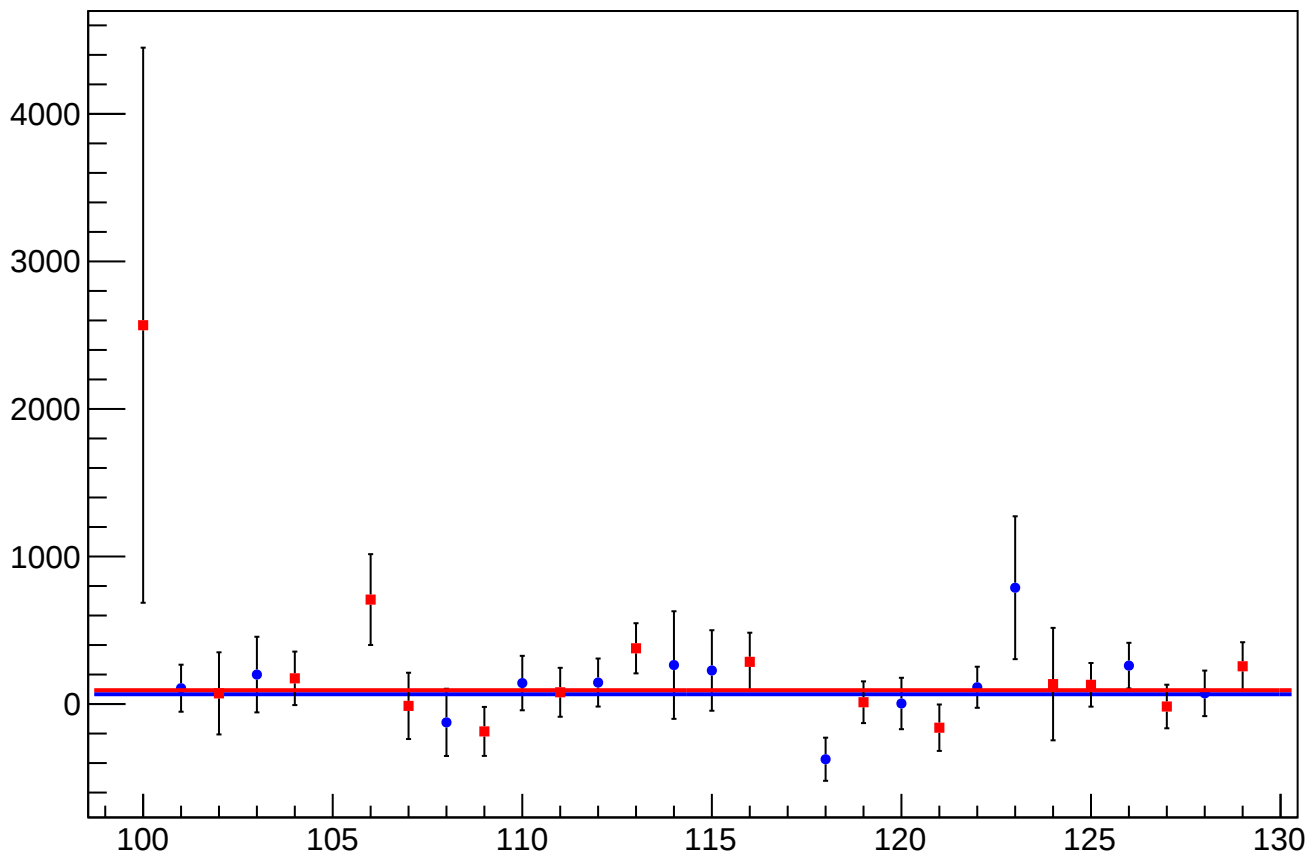
Right: 522.775+/-0.118 χ^2/NDF : 898253.9/27

In: 524.578+/-0.175 χ^2/NDF :448308.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 522.775+/-0.118 χ^2/NDF : 898253.9/27

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: 93.788+/-48.041 χ^2/NDF : 17.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

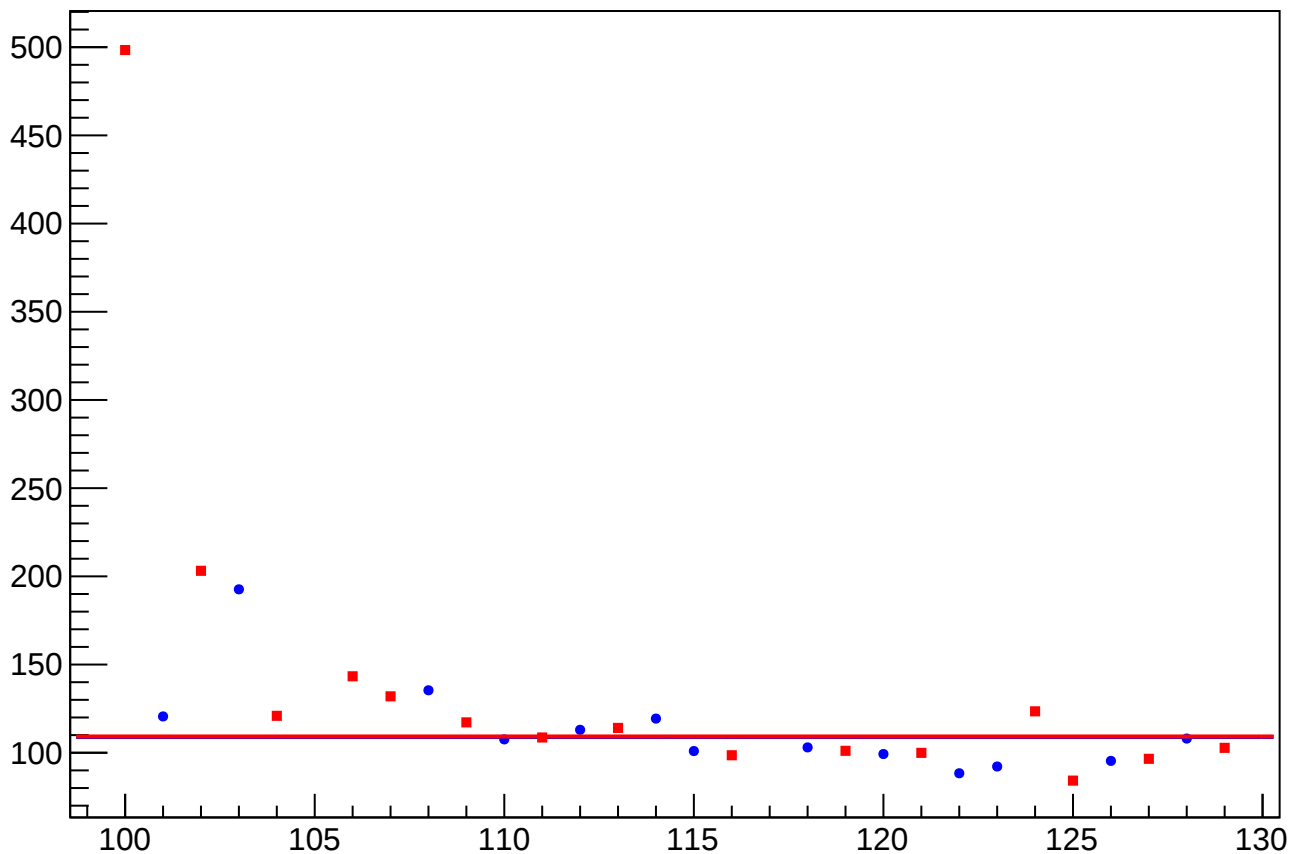
Right: 81.005+/-35.037 χ^2/NDF : 32.6/27

In: 66.478+/-51.212 χ^2/NDF : 15.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.005+/-35.037 χ^2/NDF : 32.6/27

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 108.934+/-0.036 χ^2/NDF : 326716.4/12

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

Right Out: 109.237+/-0.034 χ^2/NDF : 470220.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

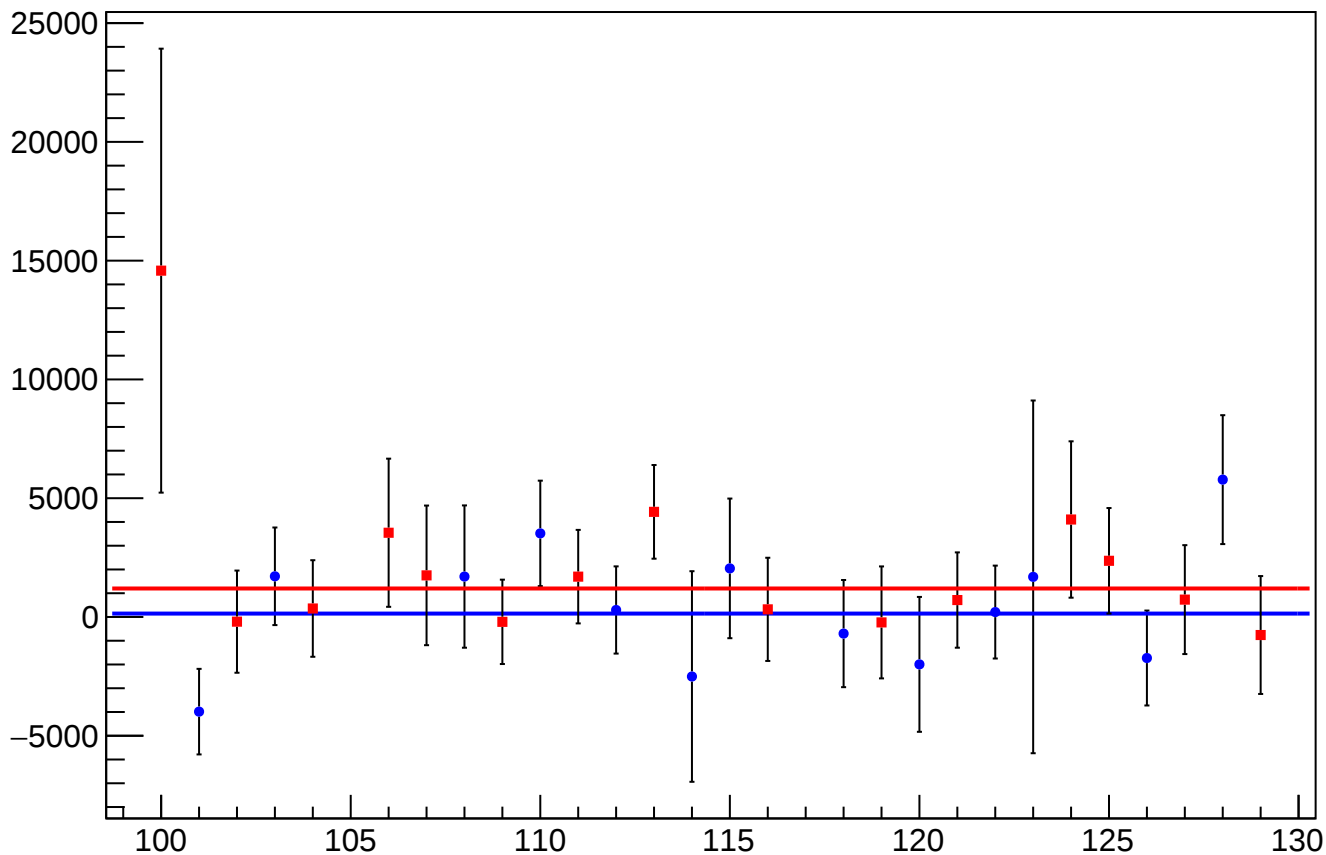
Right: 109.095+/-0.025 χ^2/NDF : 796974.2/27

In: 108.934+/-0.036 χ^2/NDF : 326716.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.095+/-0.025 χ^2/NDF : 796974.2/27

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: 1199.077+/-596.673 χ^2/NDF : 8.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

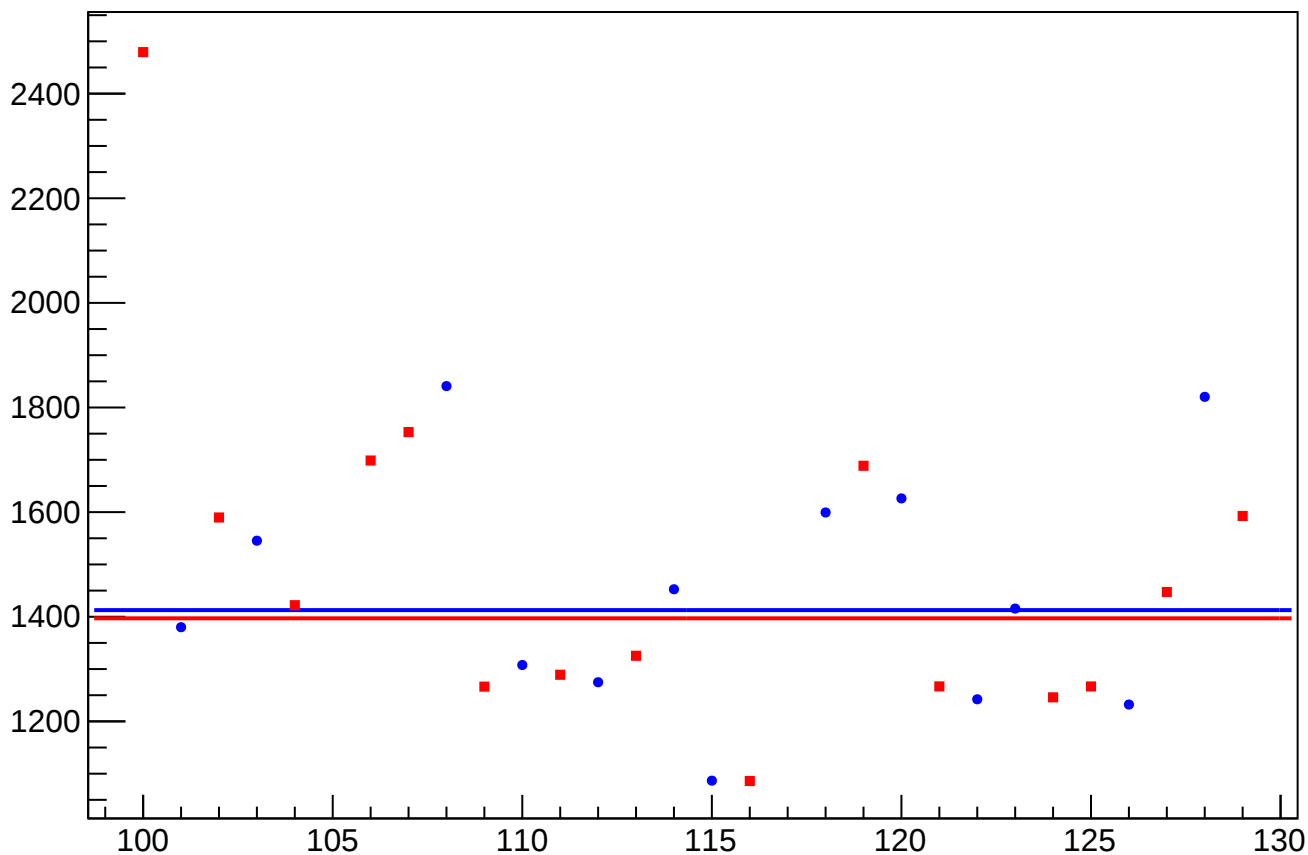
Right: 722.557+/-441.993 χ^2/NDF : 25.5/27

In: 143.123+/-657.957 χ^2/NDF : 15.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 722.557+/-441.993 χ^2/NDF : 25.5/27

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: 1396.977+/-0.422 χ^2/NDF : 215226.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

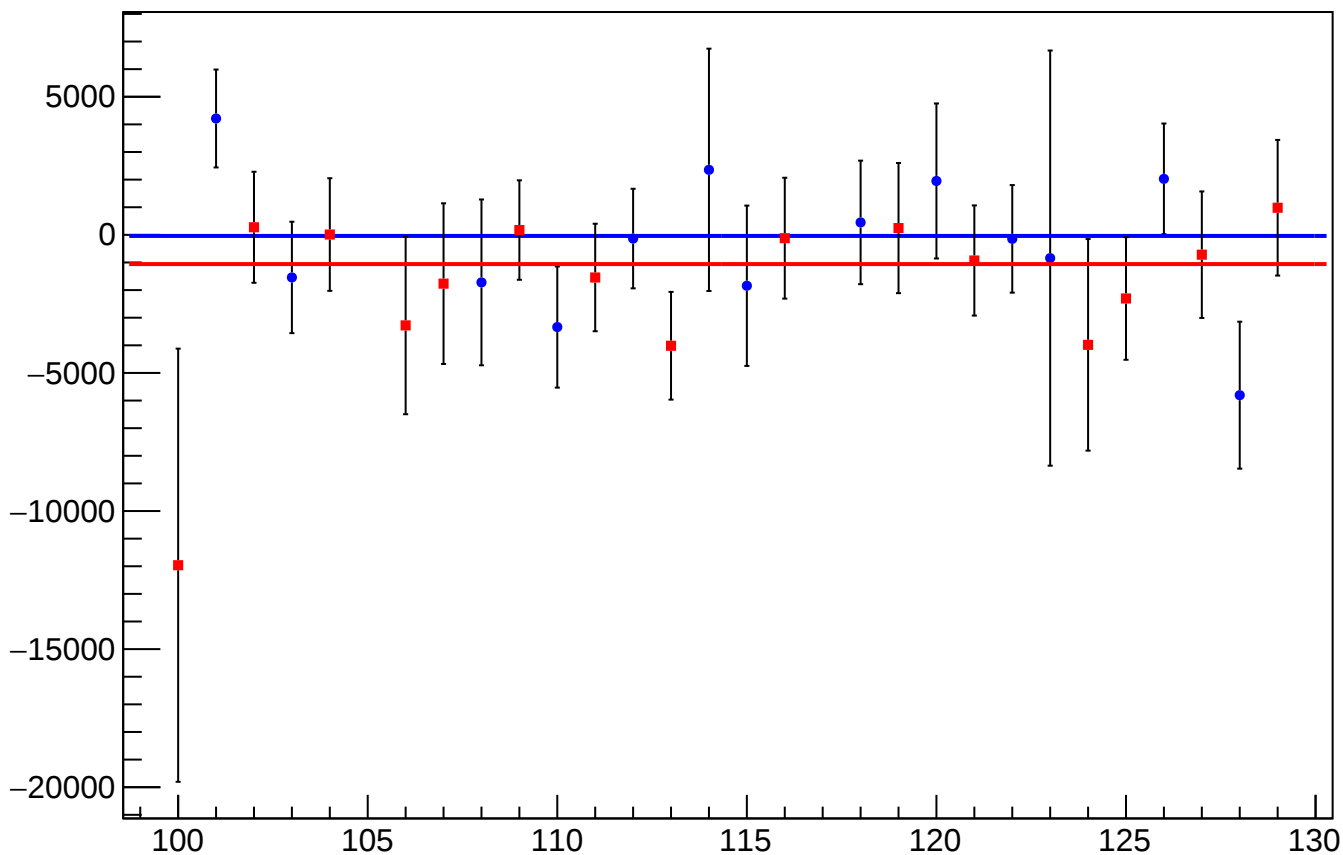
Right: 1404.060+/-0.313 χ^2/NDF : 407946.5/27

In: 1412.673+/-0.465 χ^2/NDF : 192095.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1404.060+/-0.313 χ^2/NDF : 407946.5/27

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: -1058.100 ± 595.274 χ^2/NDF : 8.1/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

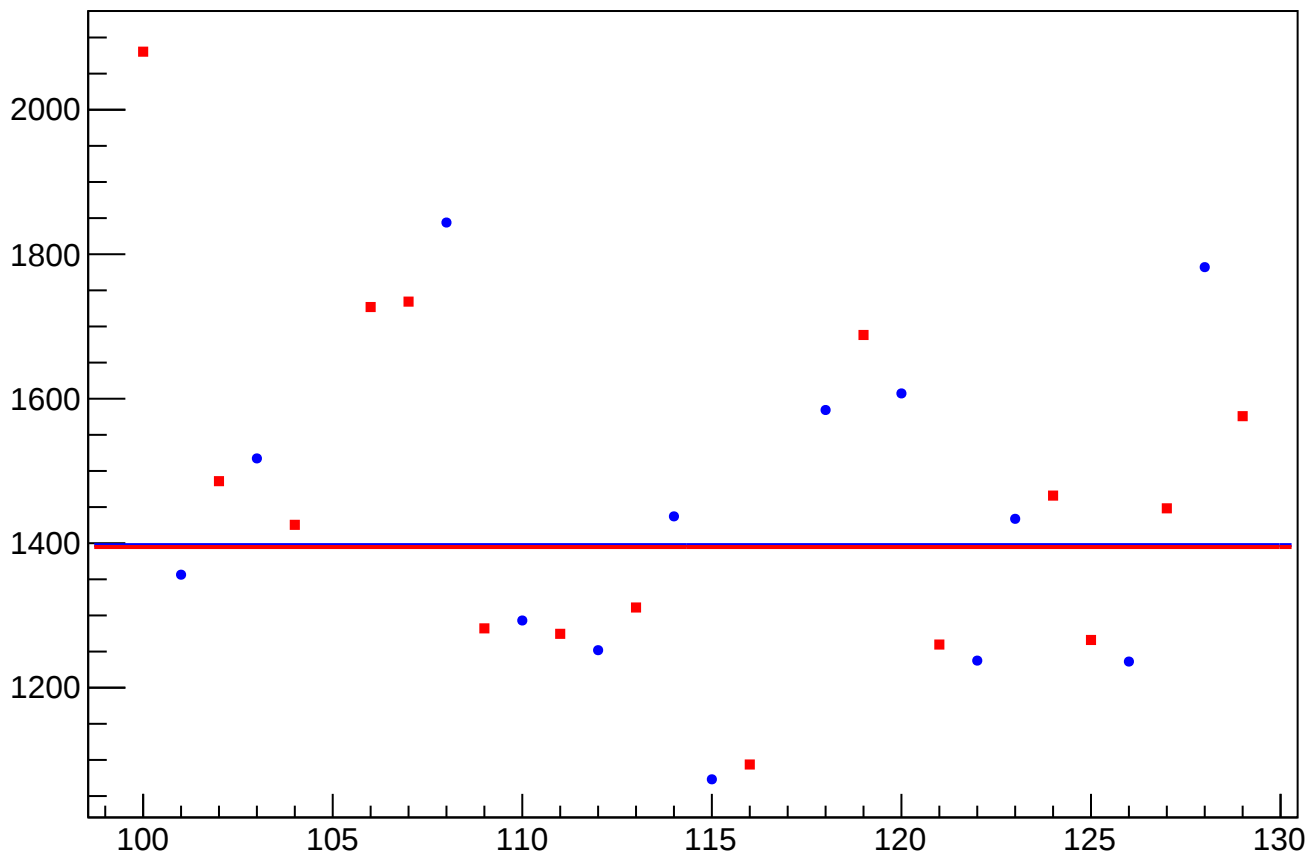
Right: -593.950 ± 439.315 χ^2/NDF : 25.3/27

In: -38.774 ± 651.034 χ^2/NDF : 15.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -593.950 ± 439.315 χ^2/NDF : 25.3/27

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: 1394.686+/-0.421 χ^2/NDF : 185014.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

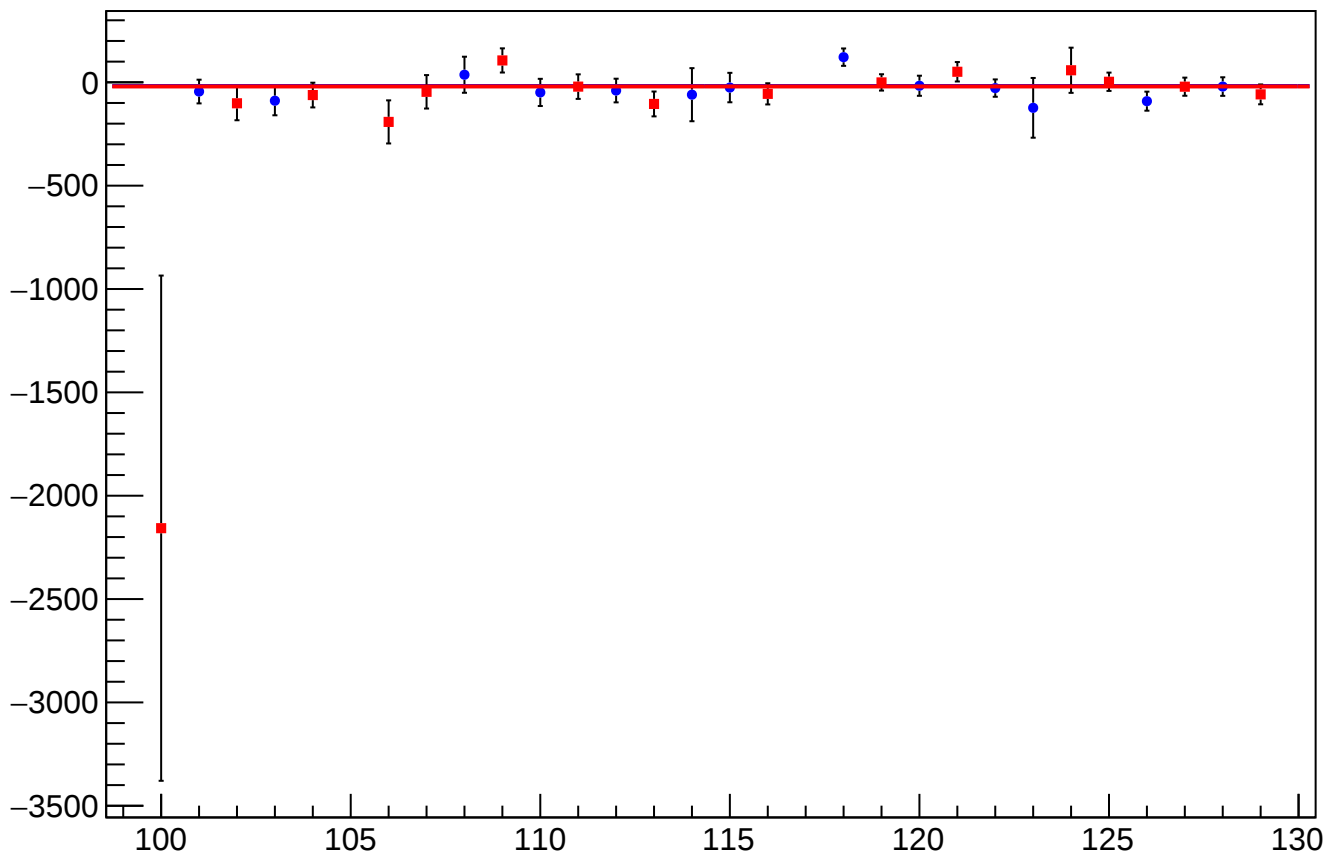
Right: 1395.898+/-0.311 χ^2/NDF : 373524.4/27

In: 1397.348+/-0.460 χ^2/NDF : 188491.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1395.898+/-0.311 χ^2/NDF : 373524.4/27

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: -20.041+/-14.830 χ^2 /NDF: 18.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

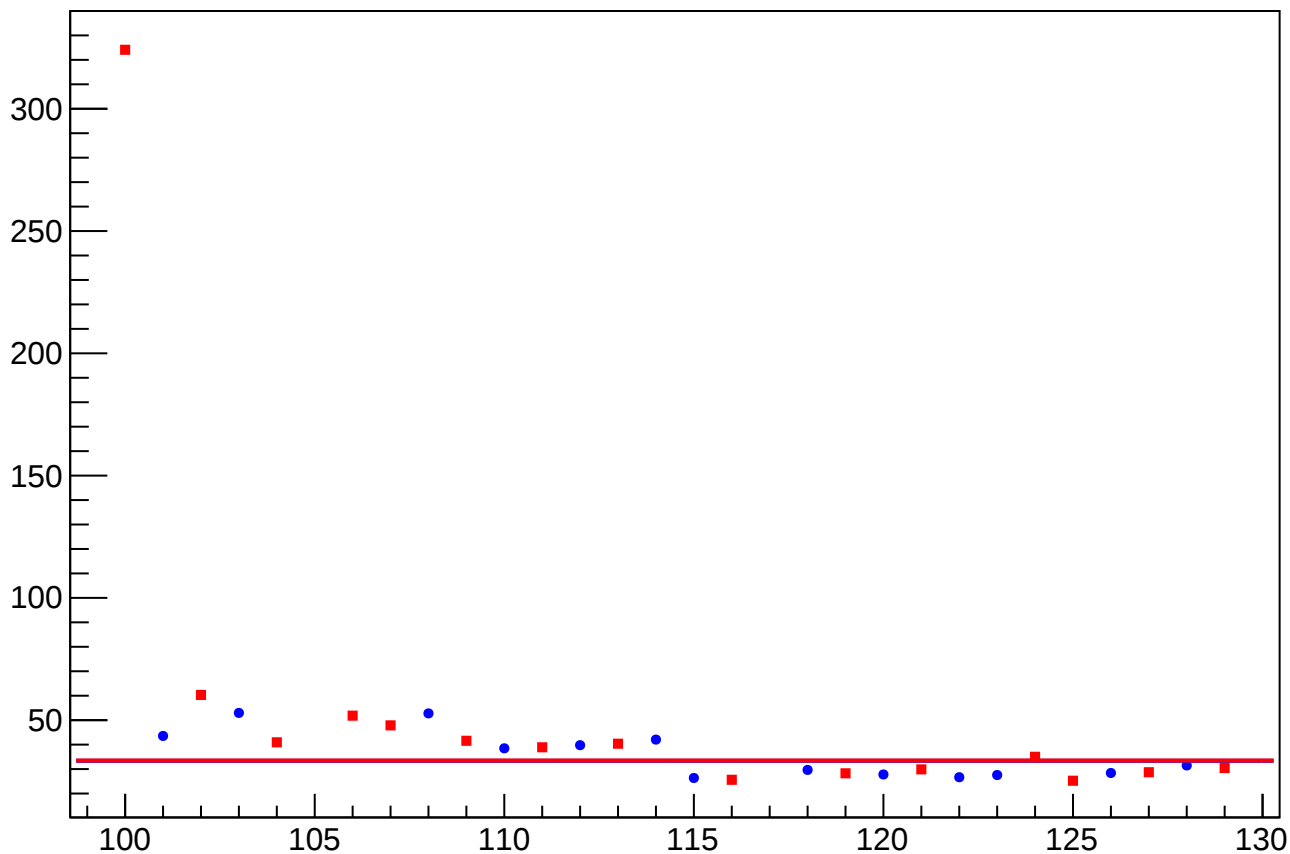
Right: -19.109+/-10.815 χ^2 /NDF: 34.7/27

In: -18.051+/-15.807 χ^2 /NDF:16.3/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -19.109+/-10.815 χ^2 /NDF: 34.7/27

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: 33.506+/-0.010 χ^2/NDF : 759532.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

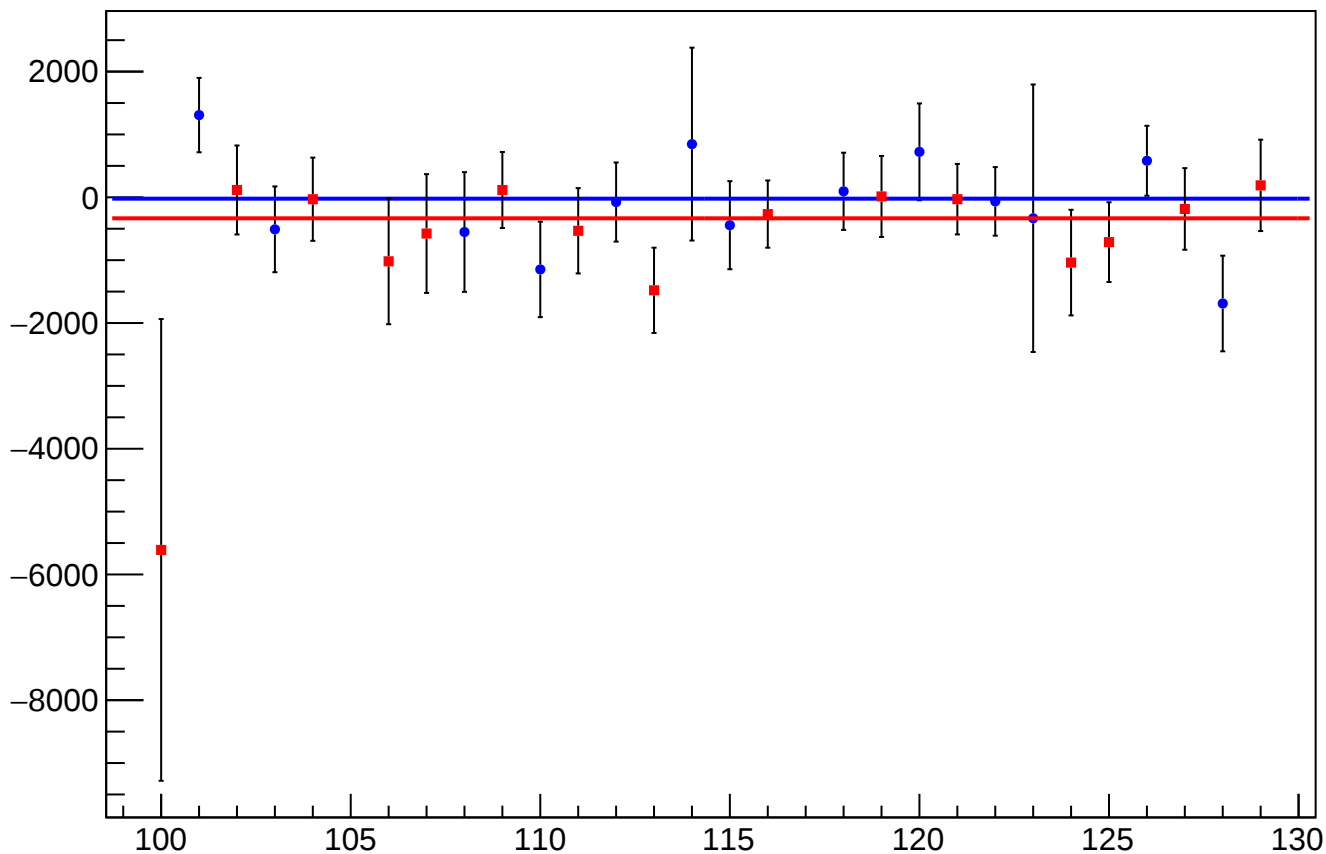
Right: 33.449+/-0.008 χ^2/NDF : 1264967.3/27

In: 33.383+/-0.011 χ^2/NDF : 505370.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.449+/-0.008 χ^2/NDF : 1264967.3/27

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: -334.212+/-180.180 χ^2/NDF : 8.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

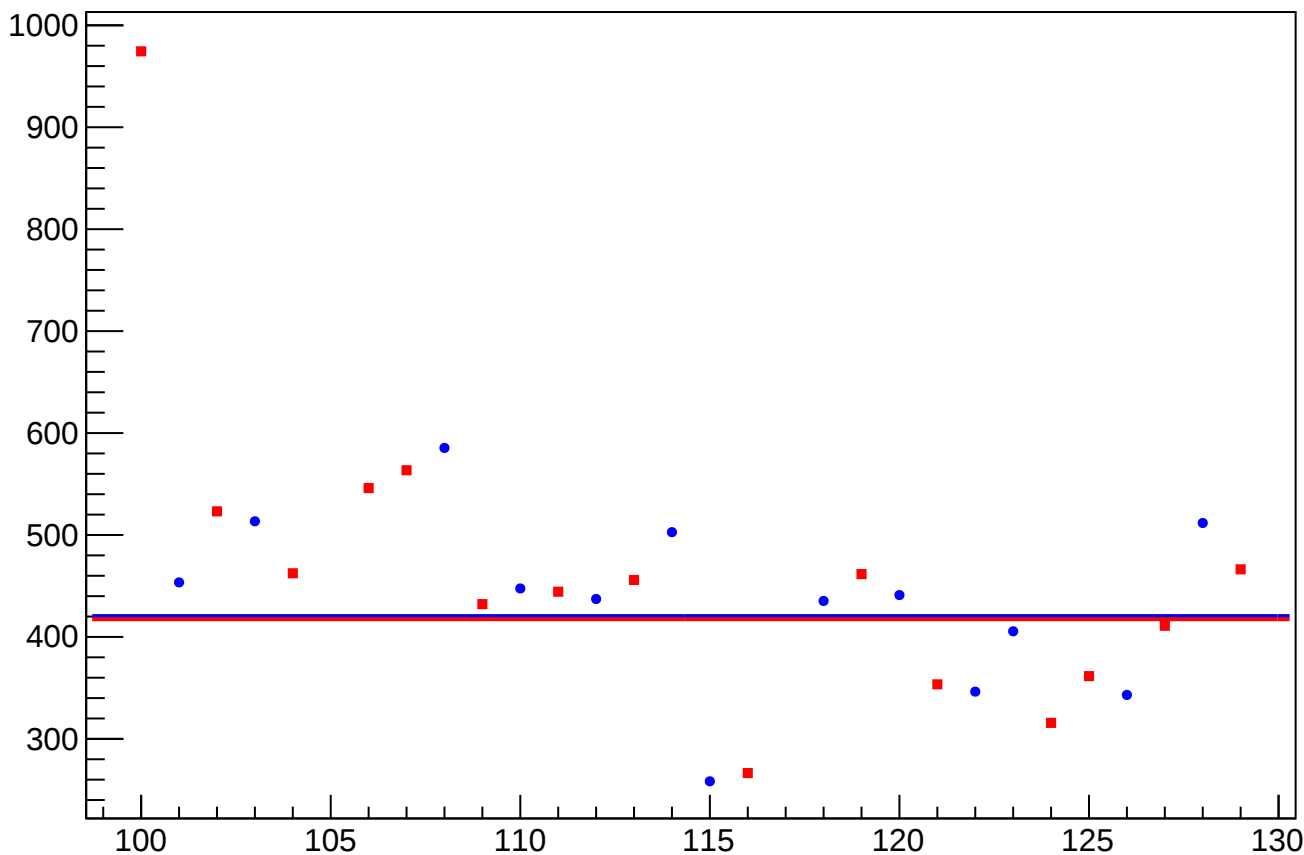
Right: -192.017+/-133.032 χ^2/NDF : 26.0/27

In: -21.611+/-197.246 χ^2/NDF : 15.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -192.017+/-133.032 χ^2/NDF : 26.0/27

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: 417.411+/-0.127 χ^2/NDF : 440440.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

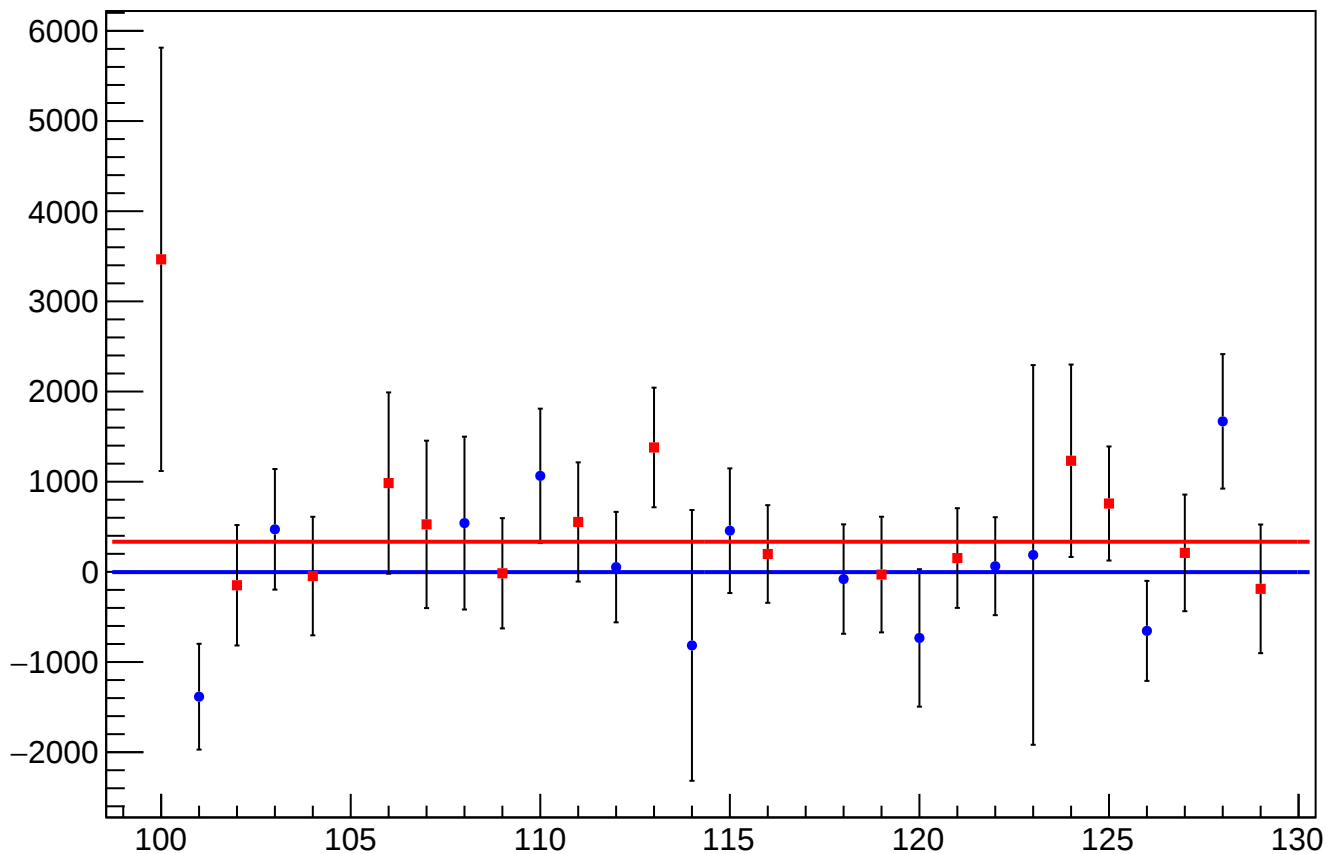
Right: 418.791+/-0.094 χ^2/NDF : 767993.7/27

In: 420.445+/-0.139 χ^2/NDF : 327295.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 418.791+/-0.094 χ^2/NDF : 767993.7/27

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: 334.103 ± 179.704 χ^2/NDF : 8.2/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

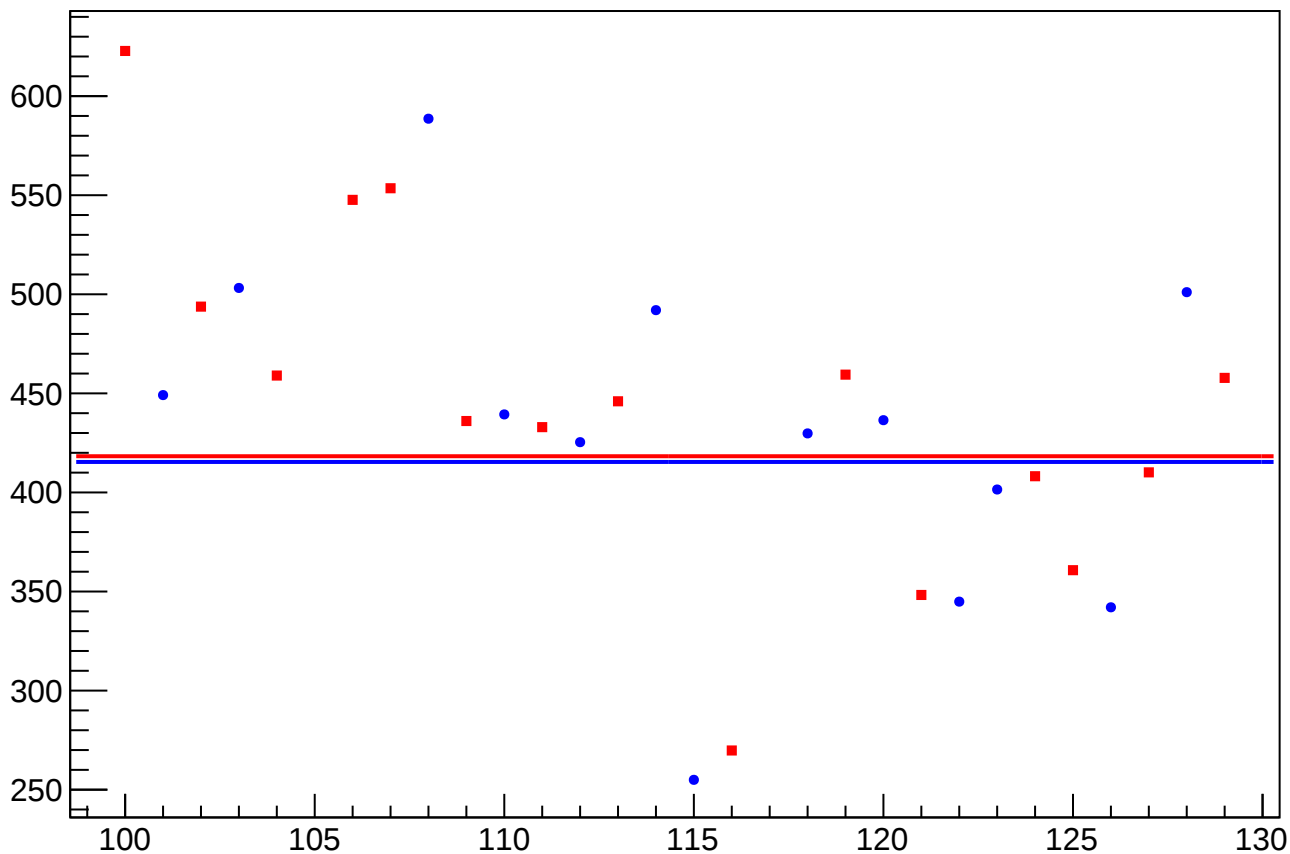
Right: 179.269 ± 132.115 χ^2/NDF : 26.4/27

In: -2.856 ± 194.899 χ^2/NDF : 16.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 179.269 ± 132.115 χ^2/NDF : 26.4/27

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: 418.274+/-0.127 χ^2/NDF : 344004.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

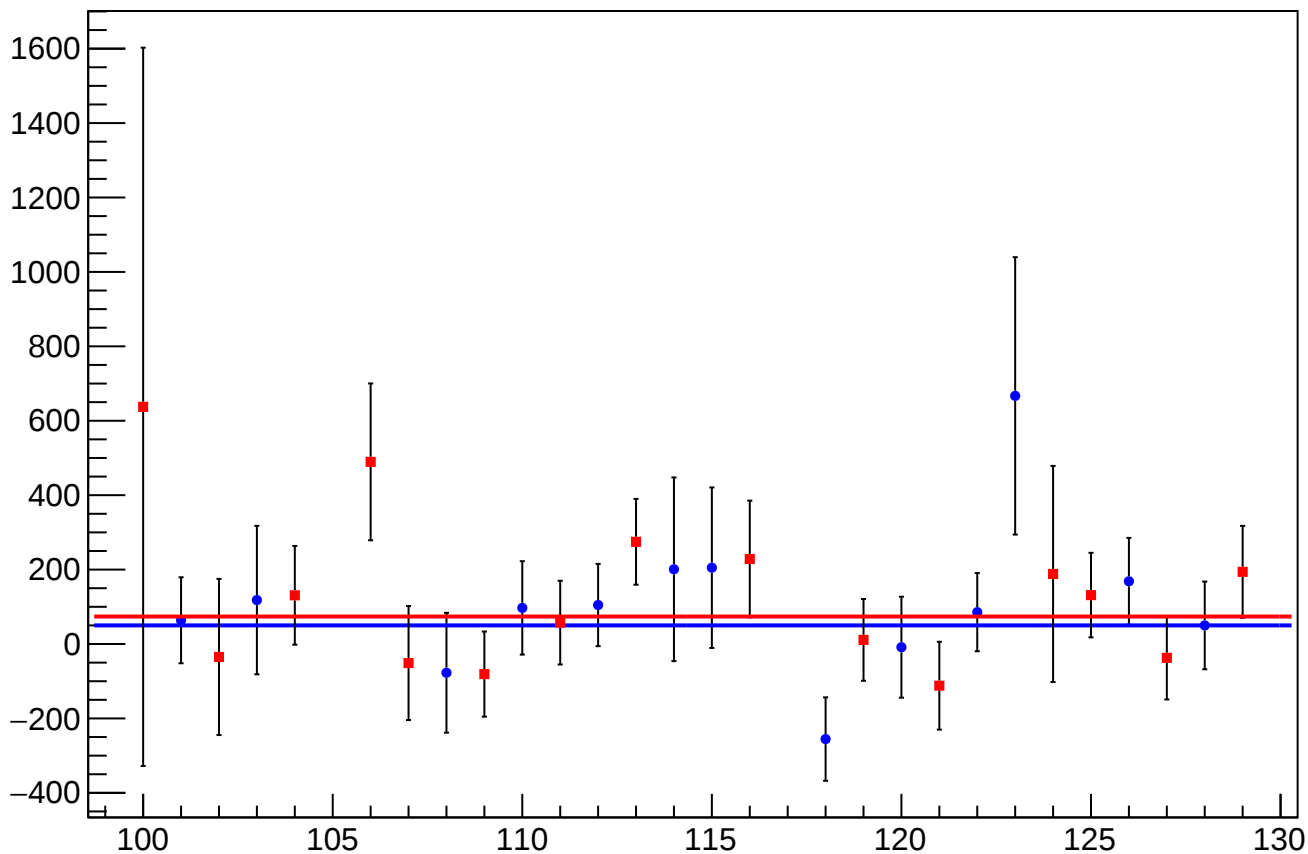
Right: 416.949+/-0.093 χ^2/NDF : 663914.3/27

In: 415.391+/-0.138 χ^2/NDF : 319672.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.949+/-0.093 χ^2/NDF : 663914.3/27

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: 73.854+/-35.214 χ^2/NDF : 16.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

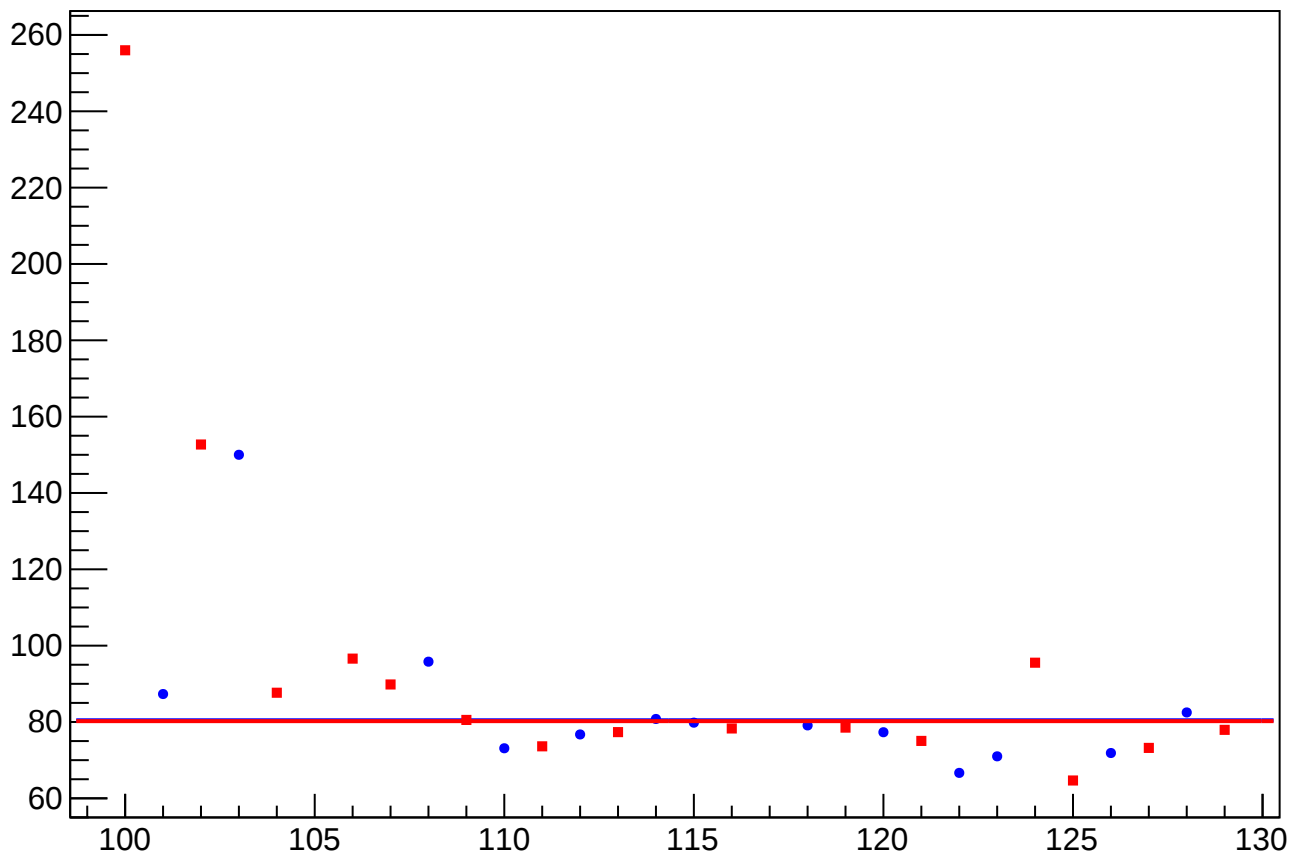
Right: 62.809+/-25.773 χ^2/NDF : 30.1/27

In: 50.066+/-37.822 χ^2/NDF : 13.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.809+/-25.773 χ^2/NDF : 30.1/27

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 80.450+/-0.027 χ^2/NDF : 325983.8/12

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

Right Out: 80.221+/-0.025 χ^2/NDF : 395487.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

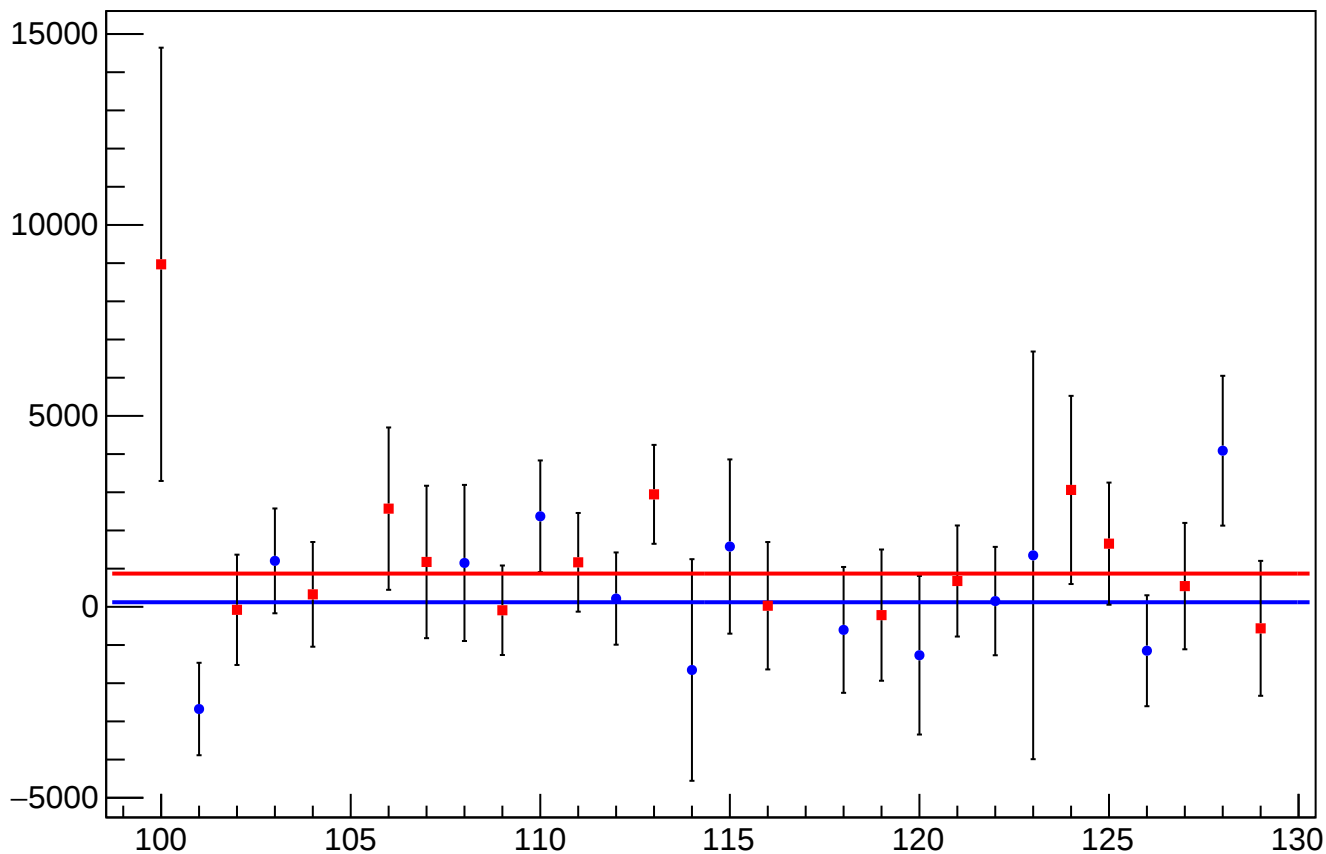
Right: 80.327+/-0.018 χ^2/NDF : 721510.3/27

In: 80.450+/-0.027 χ^2/NDF :325983.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 80.327+/-0.018 χ^2/NDF : 721510.3/27

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: 870.685+/-413.448 χ^2/NDF : 9.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

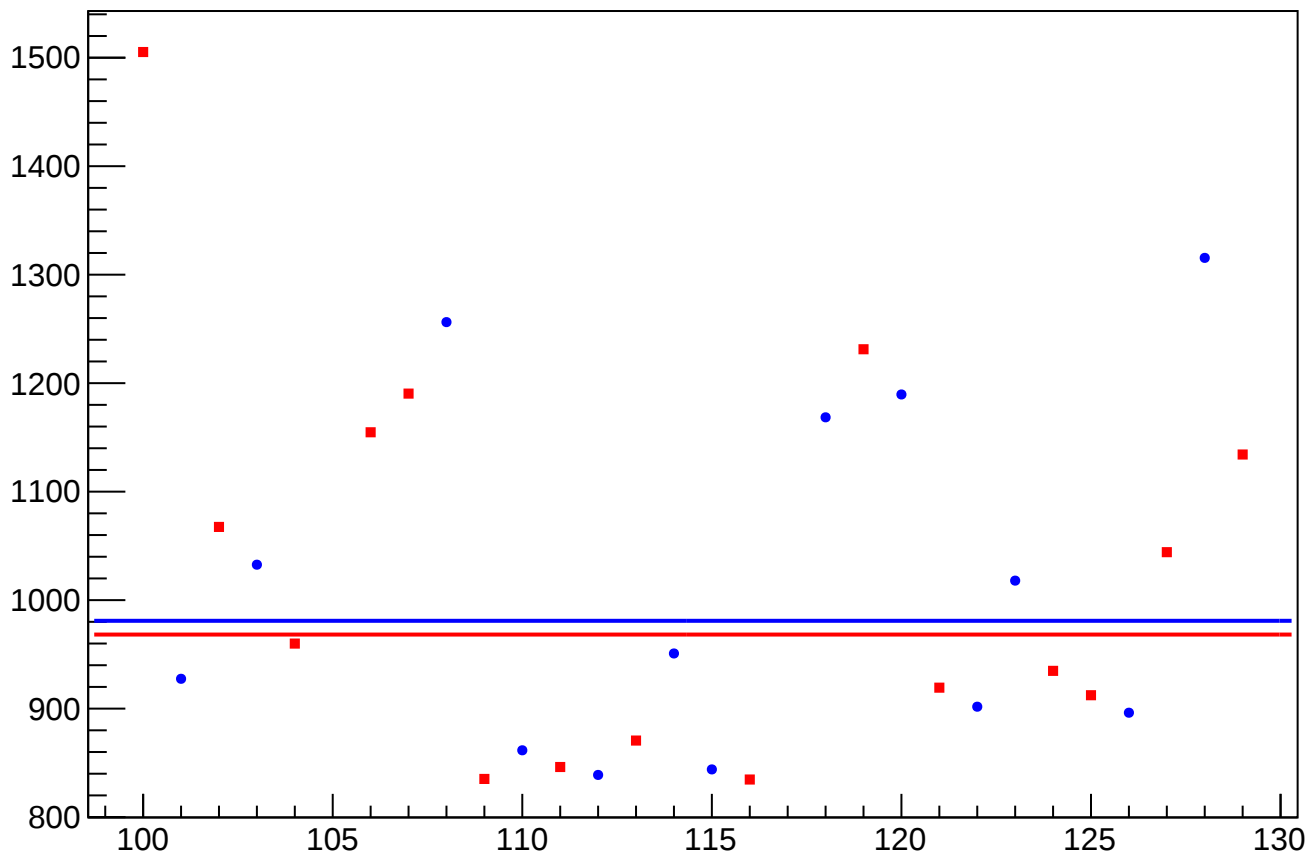
Right: 533.168+/-306.685 χ^2/NDF : 25.4/27

In: 120.266+/-457.294 χ^2/NDF :14.9/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 533.168+/-306.685 χ^2/NDF : 25.4/27

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: 968.268+/-0.292 χ^2/NDF : 209232.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

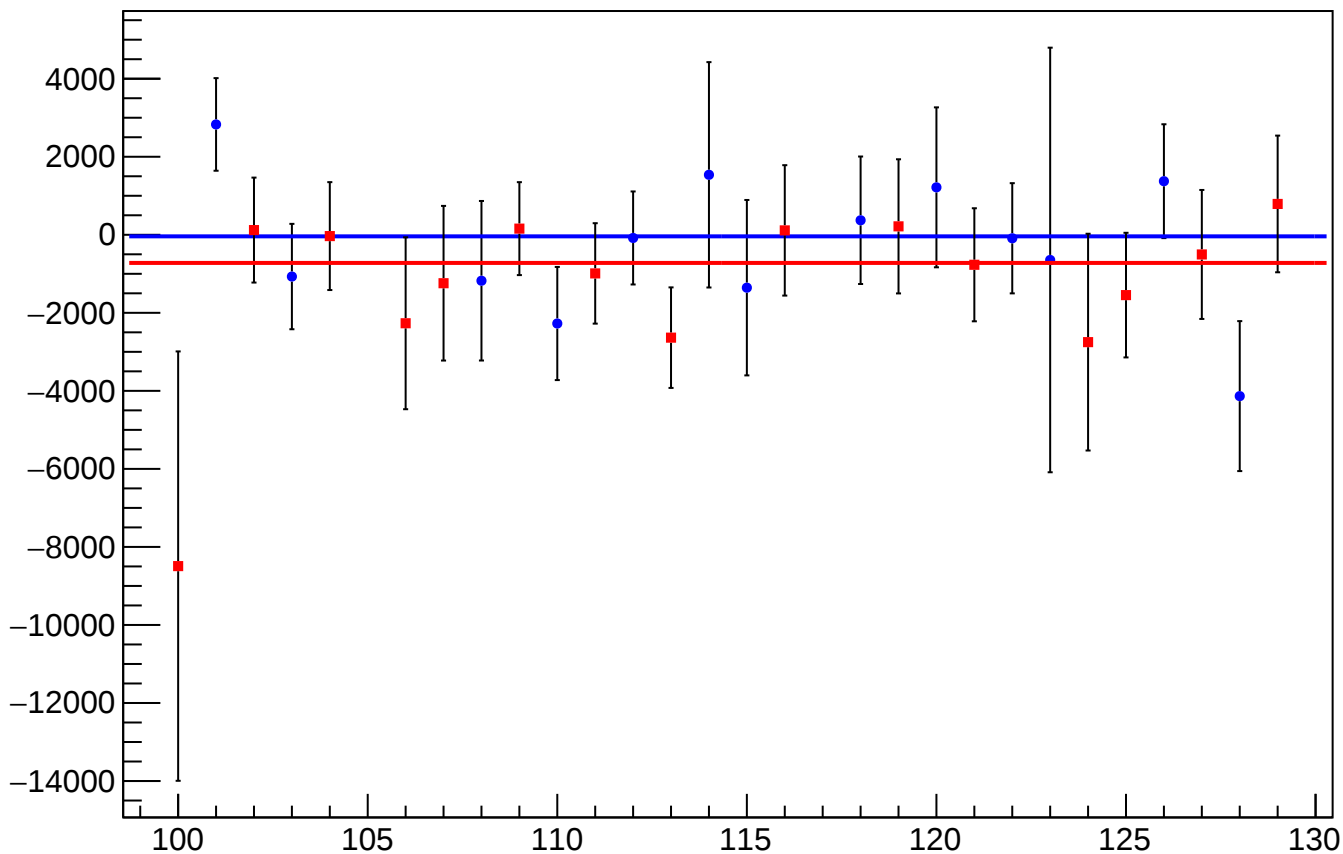
Right: 973.970+/-0.217 χ^2/NDF : 418896.2/27

In: 980.945+/-0.323 χ^2/NDF :208818.3/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 973.970+/-0.217 χ^2/NDF : 418896.2/27

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: -721.072 ± 412.838 χ^2/NDF : 8.1/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

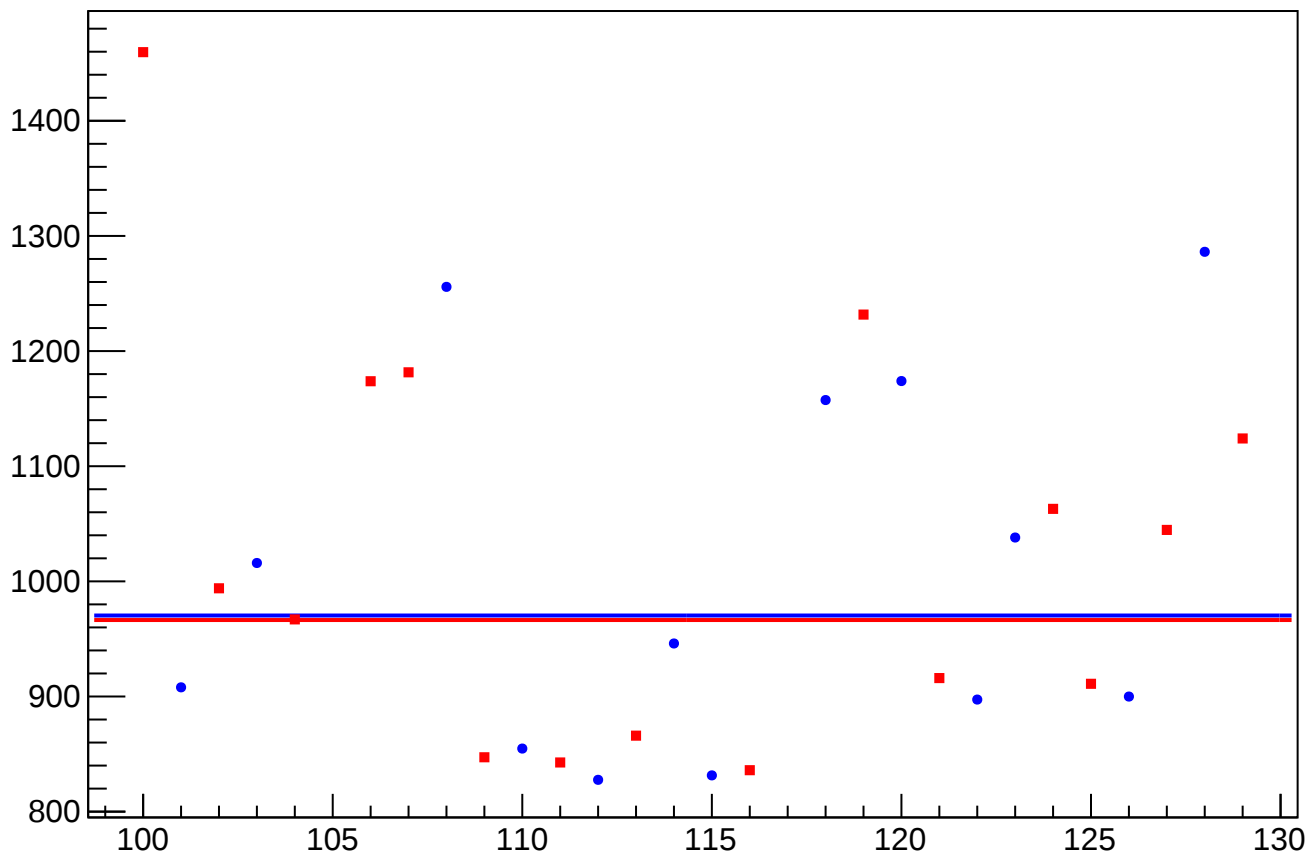
Right: -411.668 ± 304.993 χ^2/NDF : 25.0/27

In: -39.890 ± 452.542 χ^2/NDF : 15.7/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -411.668 ± 304.993 χ^2/NDF : 25.0/27

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: 966.410+/-0.292 χ^2/NDF : 196610.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

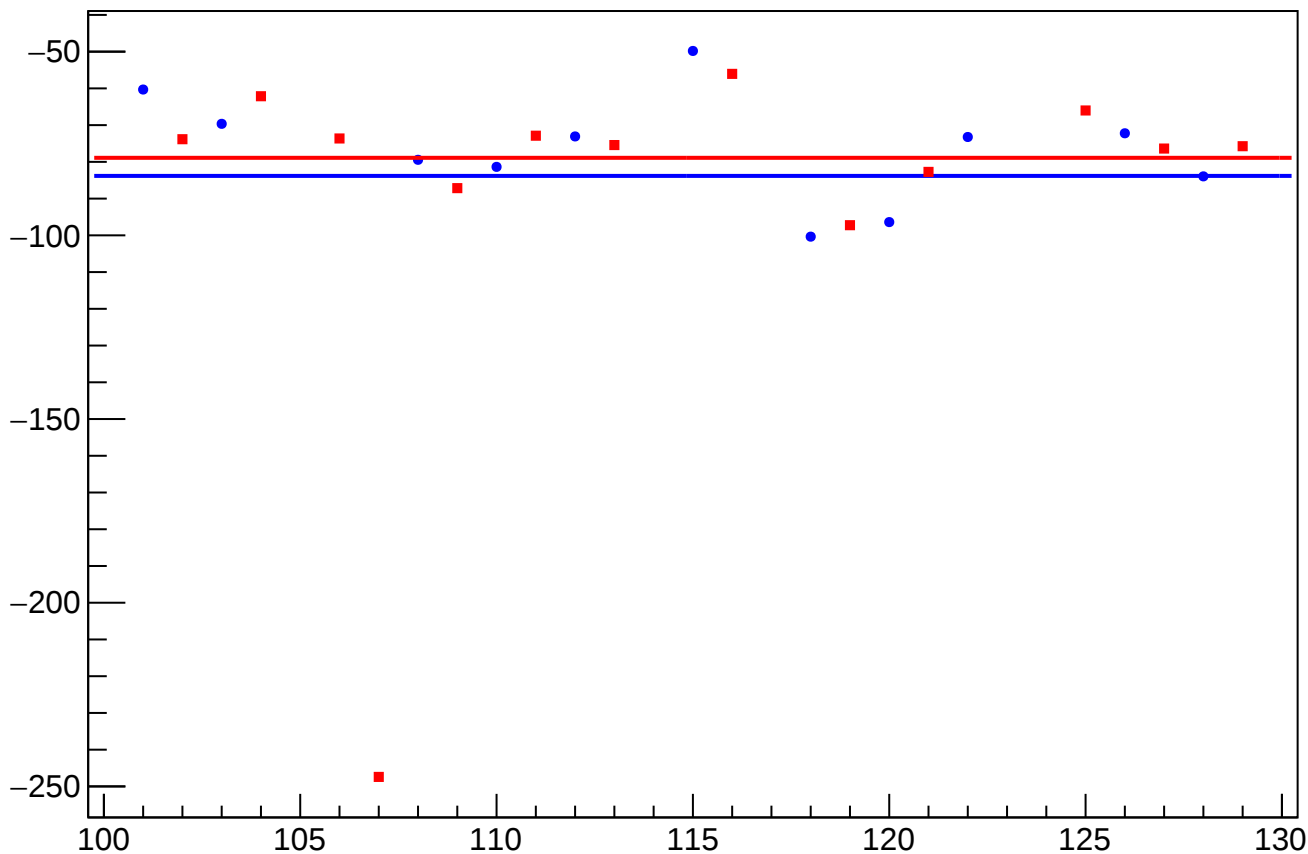
Right: 968.191+/-0.216 χ^2/NDF : 402938.0/27

In: 970.331+/-0.320 χ^2/NDF : 206245.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 968.191+/-0.216 χ^2/NDF : 402938.0/27

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

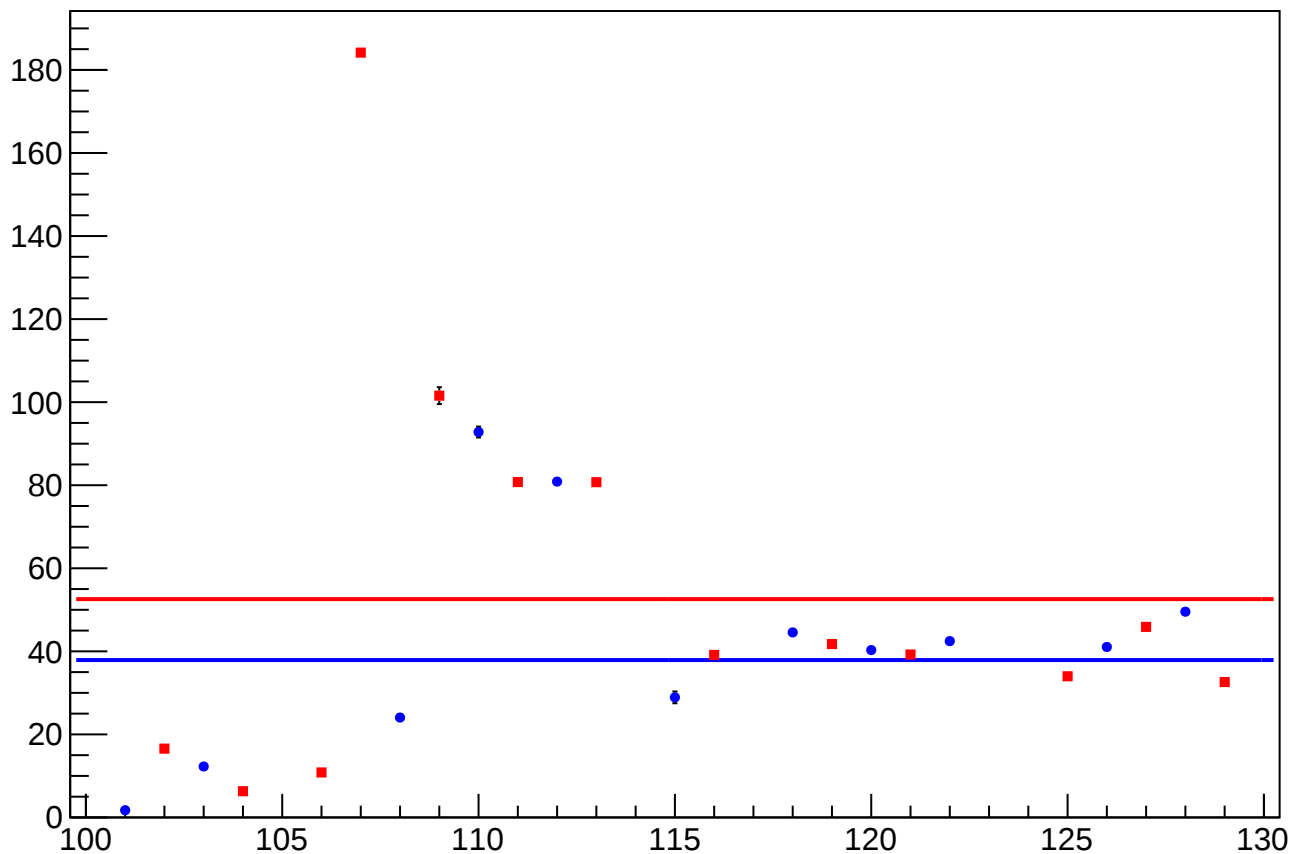
Right: -81.669+/-0.071 χ^2/NDF : 53261.9/23

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

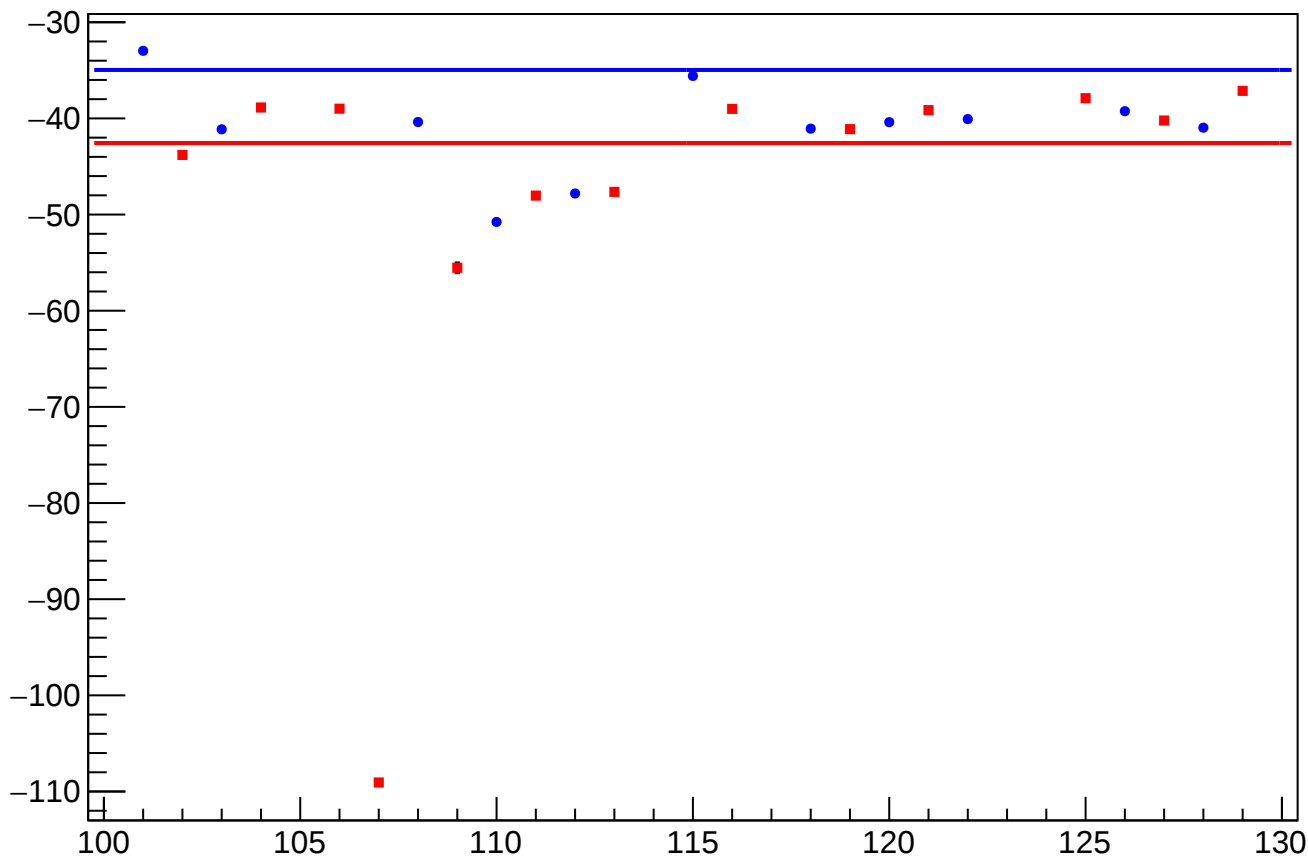
Right: 41.798+/-0.063 χ^2/NDF : 114464.2/23

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

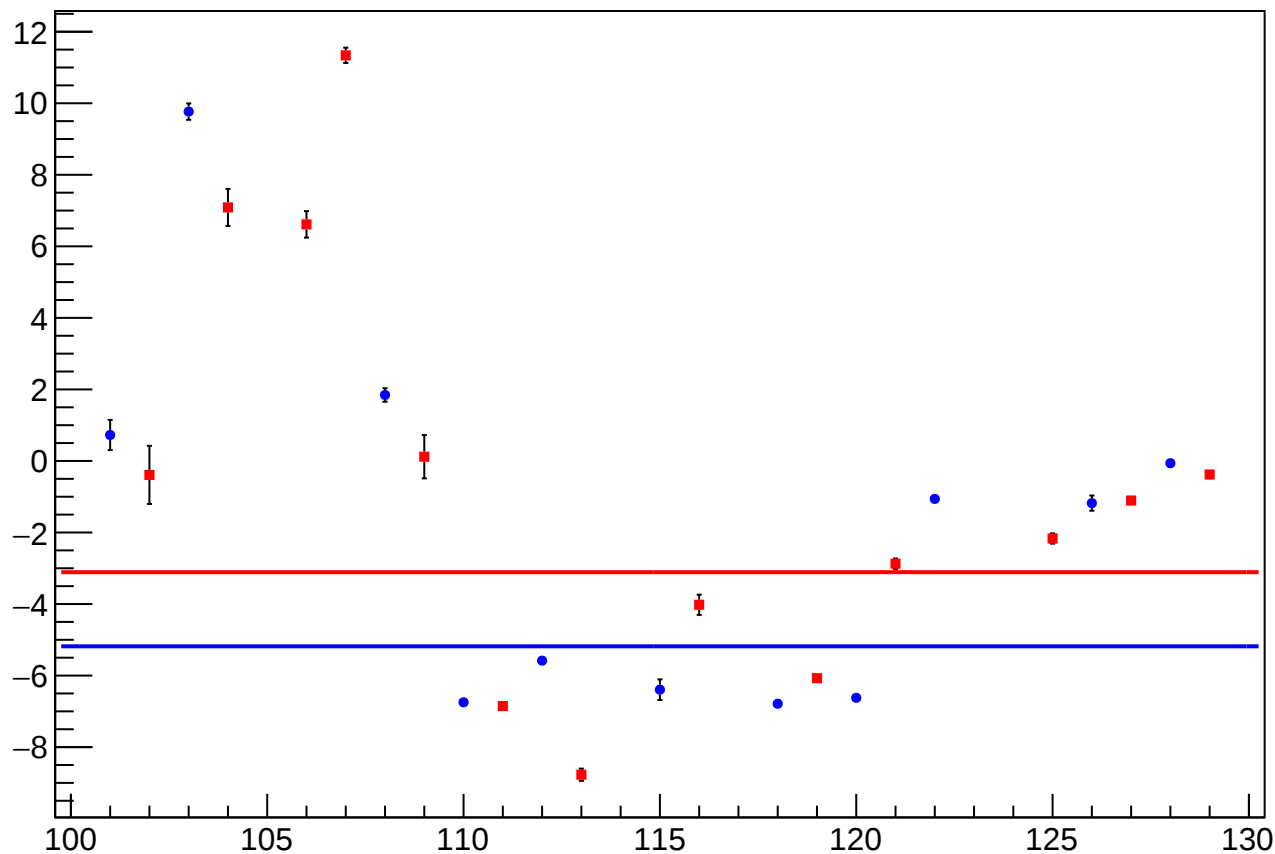
Right: -37.035 $\pm$ 0.012 χ^2 /NDF: 430162.7/23

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

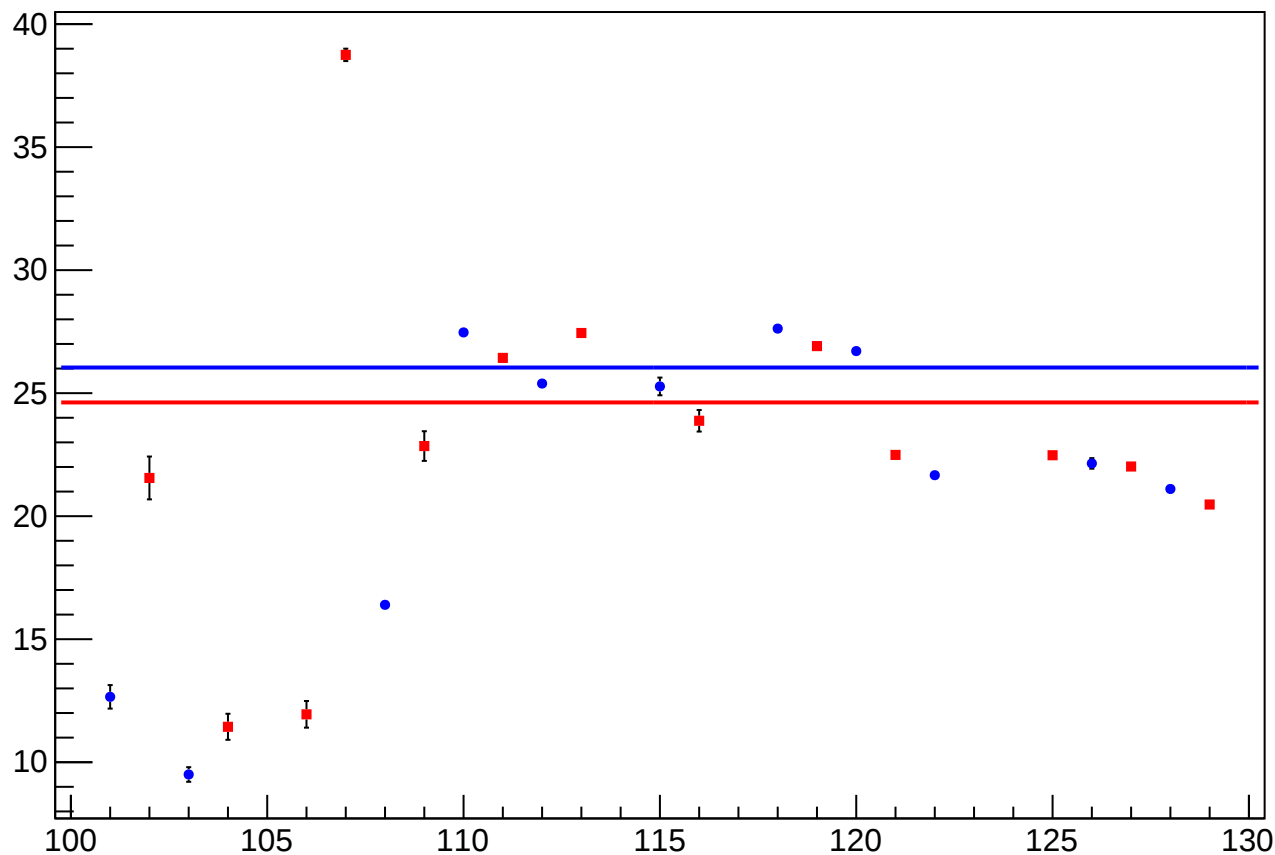
Right: -4.532 ± 0.024 χ^2/NDF : 22873.8/23

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

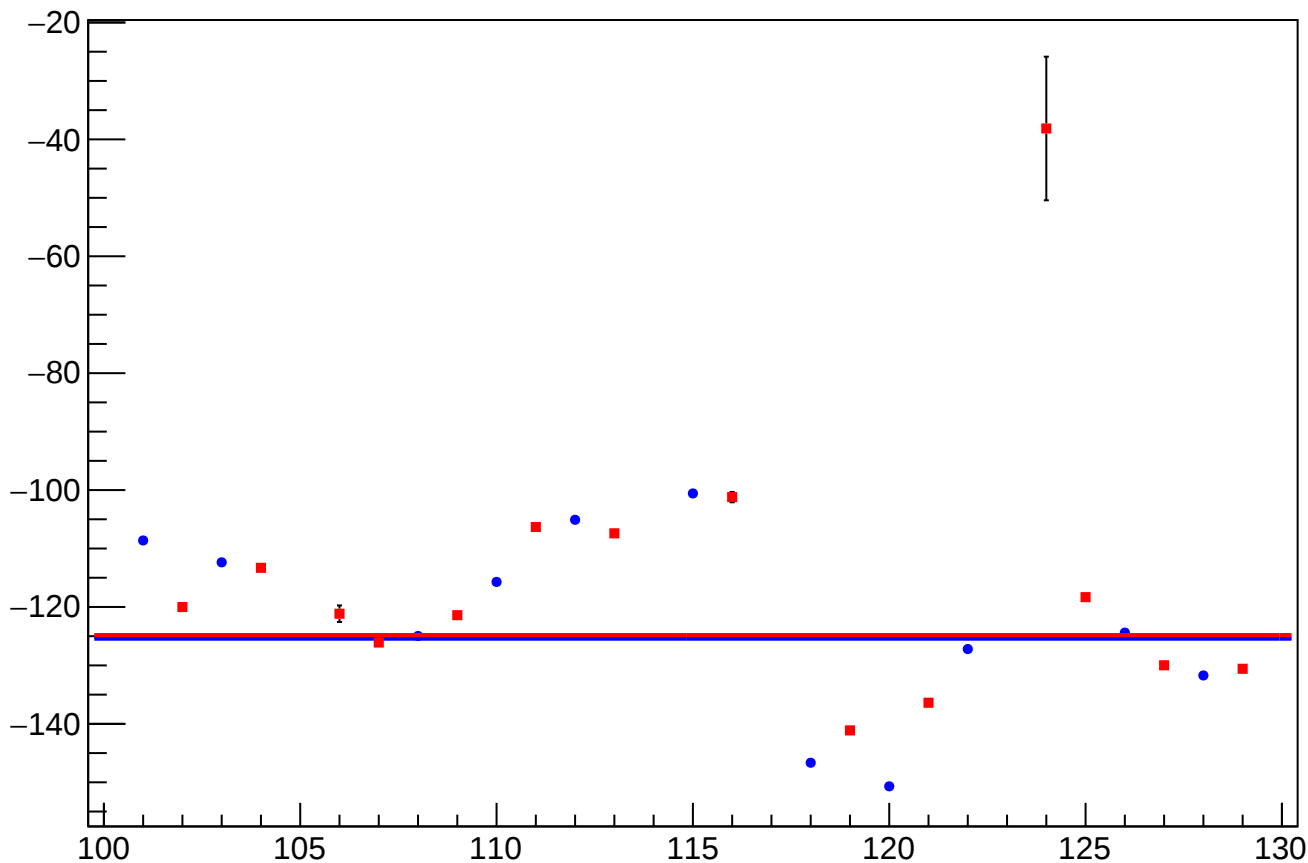
Right: 25.339 $\pm$ 0.023 χ^2 /NDF: 21117.8/23

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

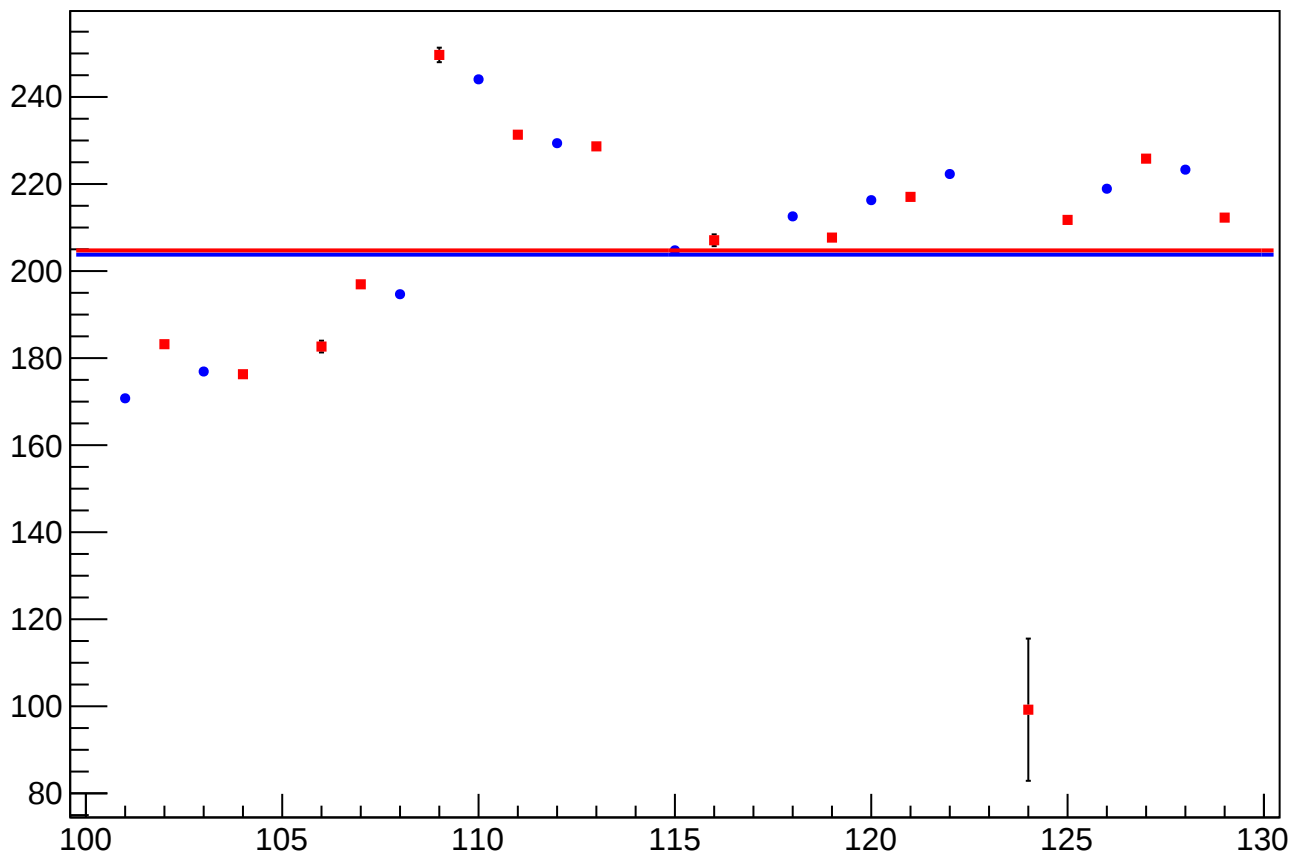
Right: -125.067+/-0.068 χ^2/NDF : 39093.9/24

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

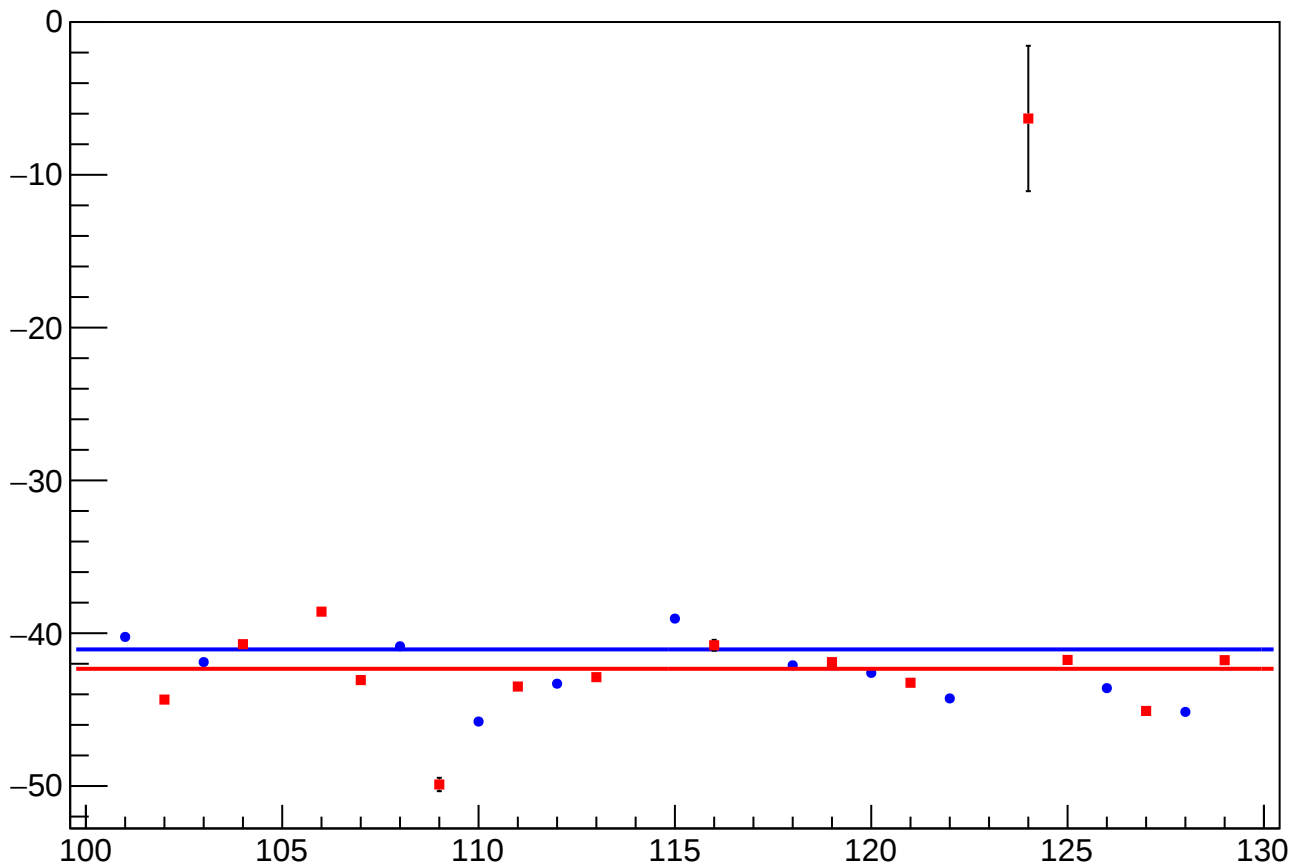
Right: 204.349 $\pm$ 0.067 χ^2 /NDF: 72152.2/24

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

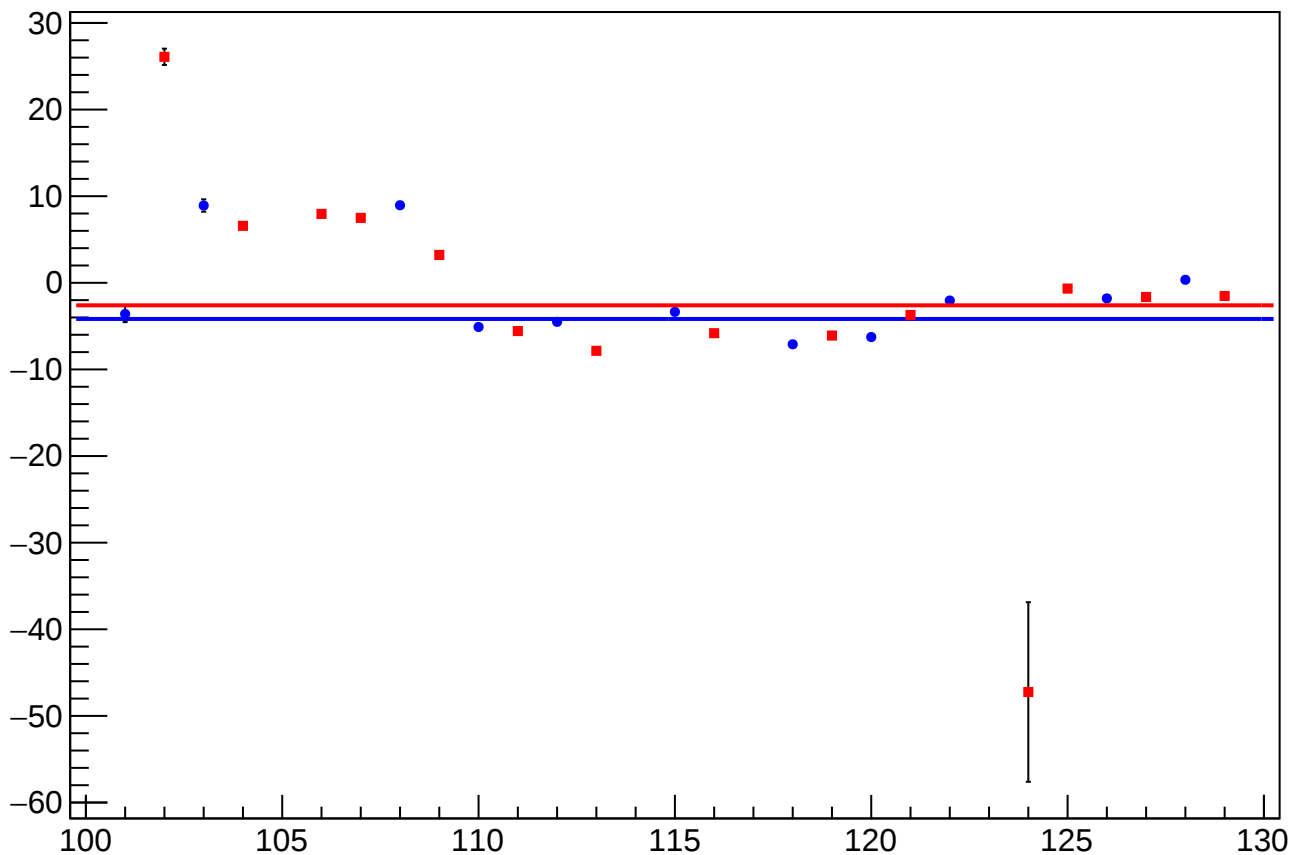
Right: -41.583 ± 0.014 χ^2/NDF : 12101.8/24

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

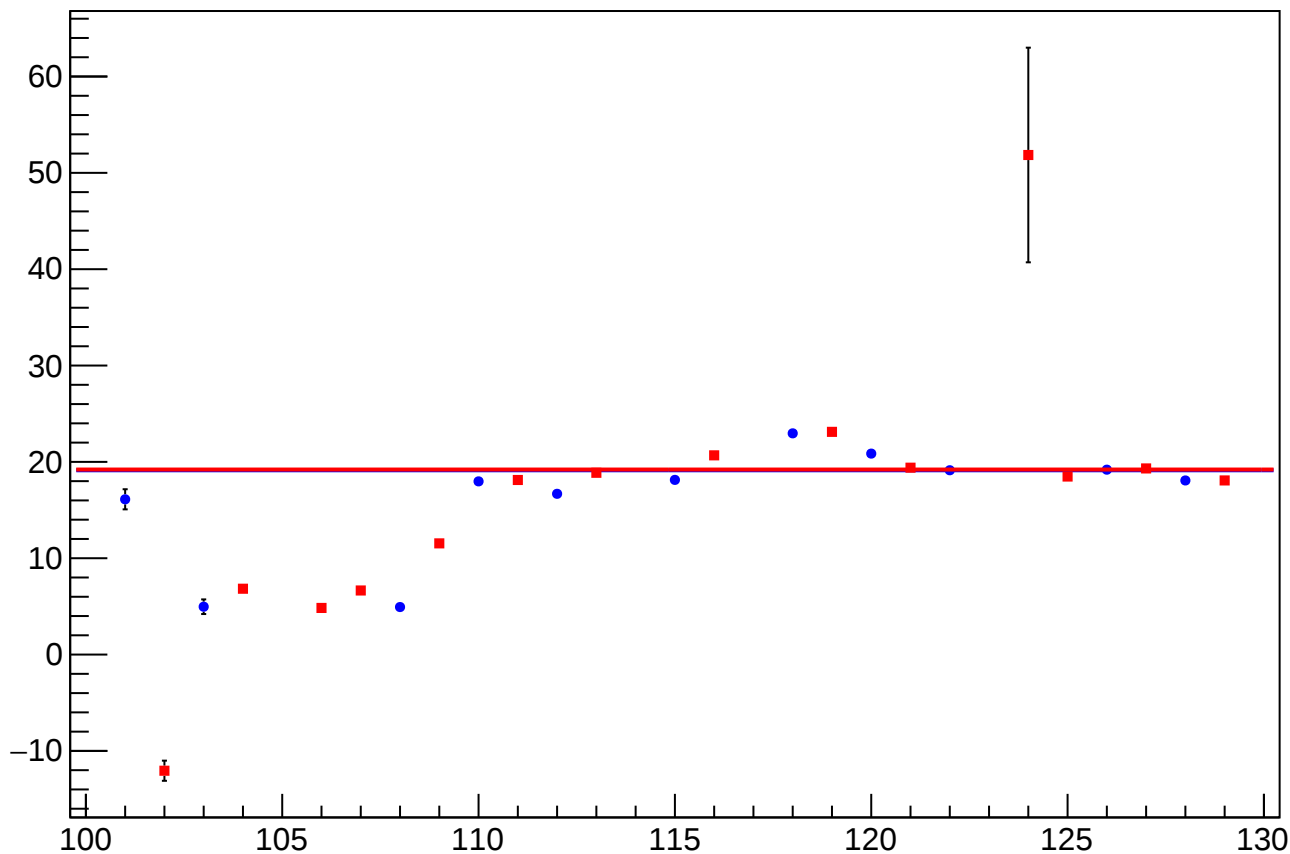
Right: -3.125+/-0.028 χ^2/NDF : 29818.4/24

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

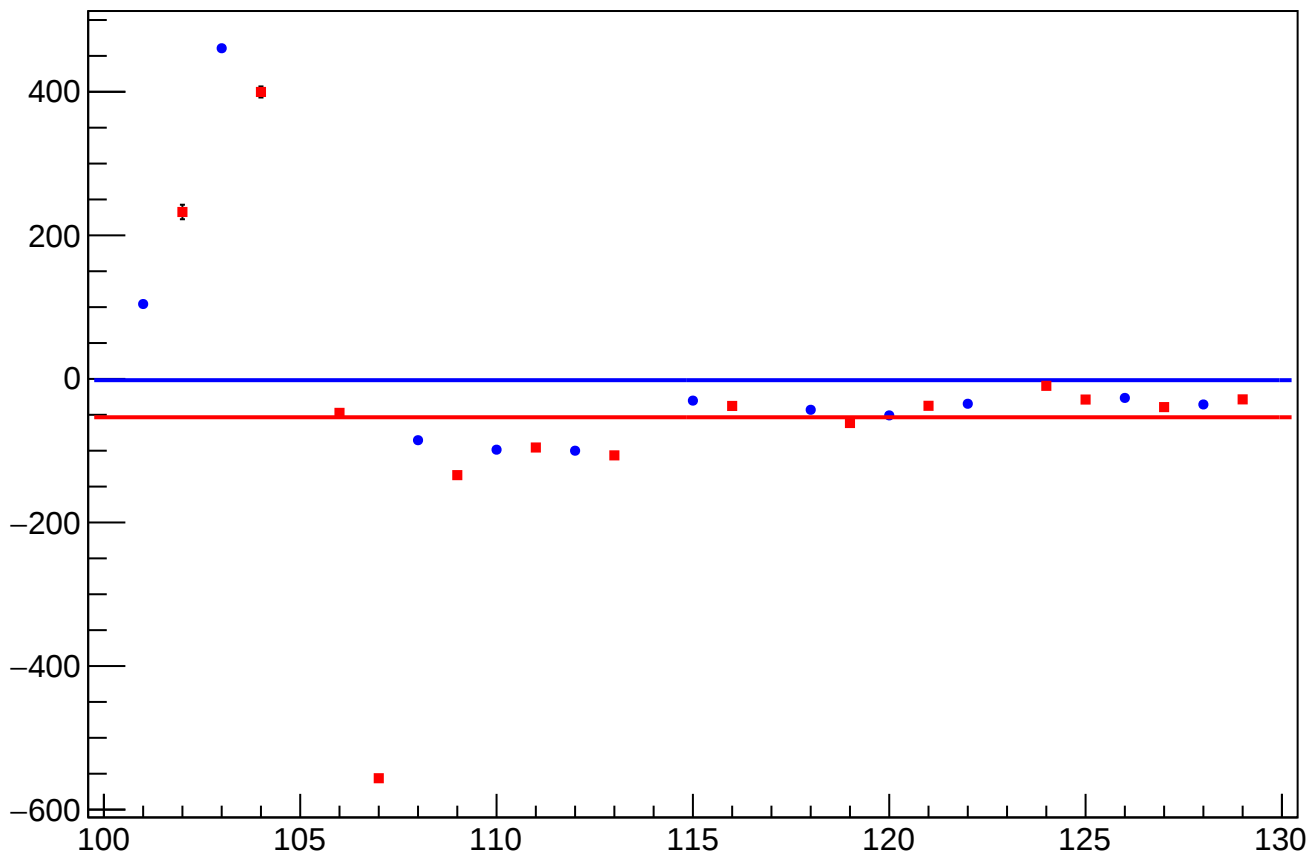
Right: 19.185+/-0.027 χ^2/NDF : 31081.7/24

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 $\chi^2/\text{NDF}: 416443.0/10$

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

Right Out: -53.424 ± 0.210 $\chi^2/\text{NDF}: 43911.4/13$

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

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

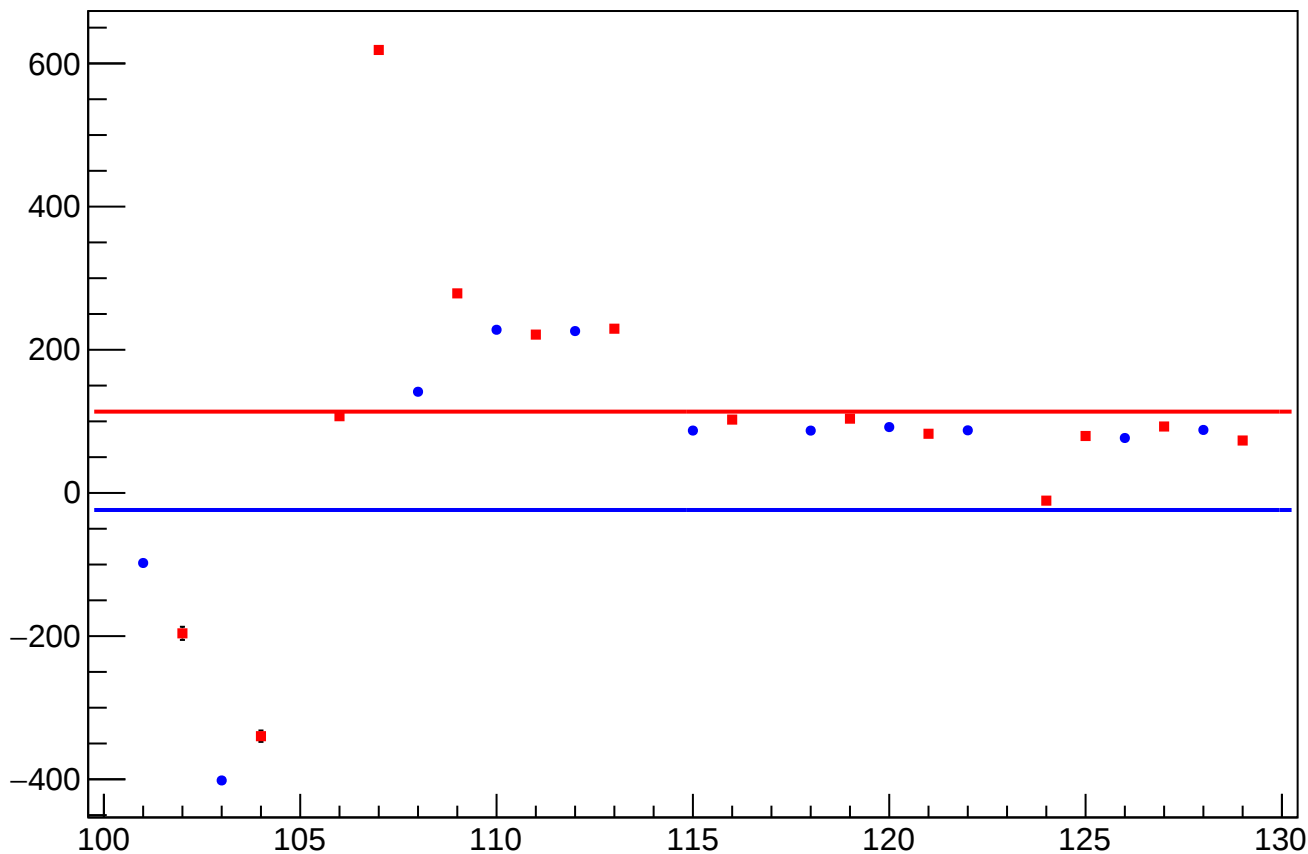
Right: -26.626 ± 0.145 $\chi^2/\text{NDF}: 491881.1/24$

In: -1.761 ± 0.202 $\chi^2/\text{NDF}: 416443.0/10$

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

All: -26.626 ± 0.145 $\chi^2/\text{NDF}: 491881.1/24$

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

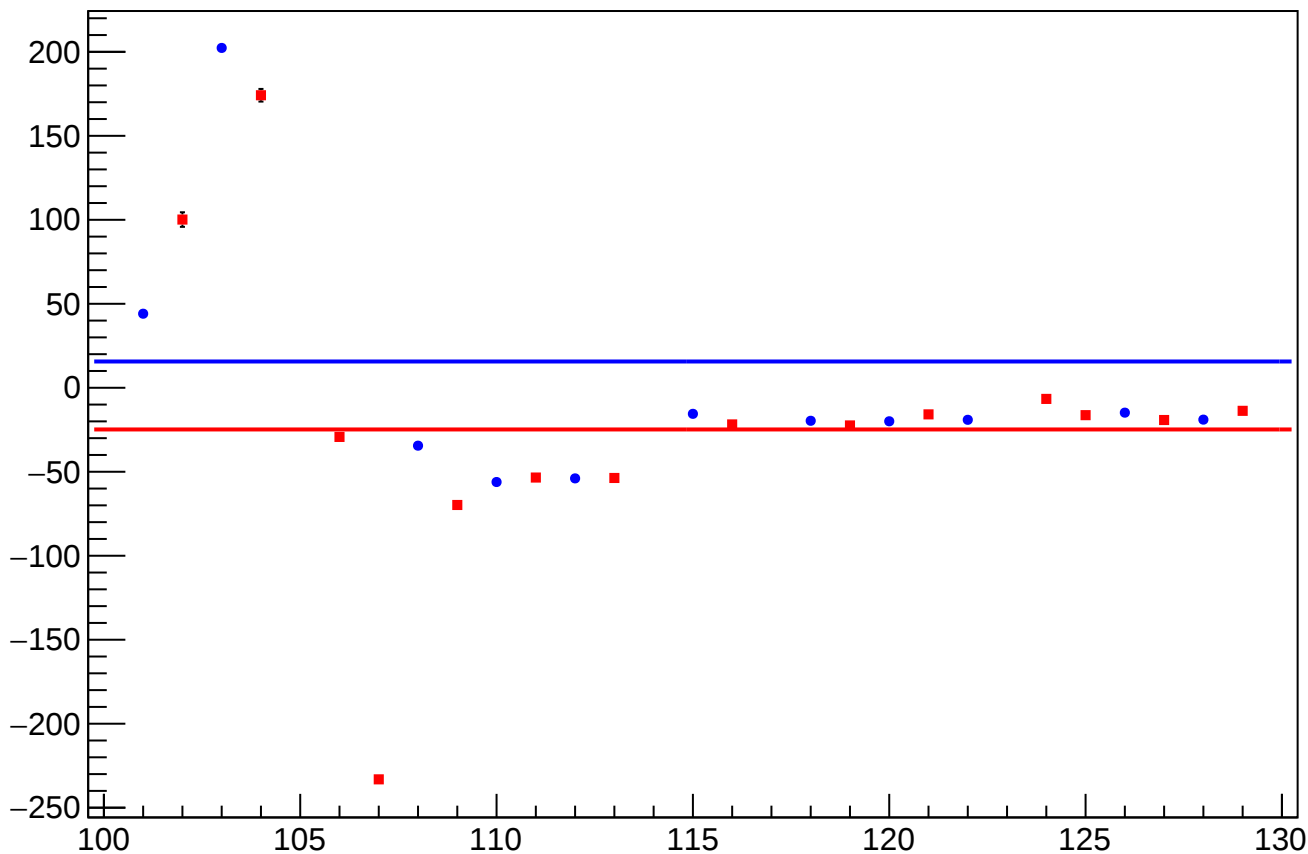
Right: 27.441 $\pm$ 0.150 χ^2 /NDF: 1230734.8/24

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

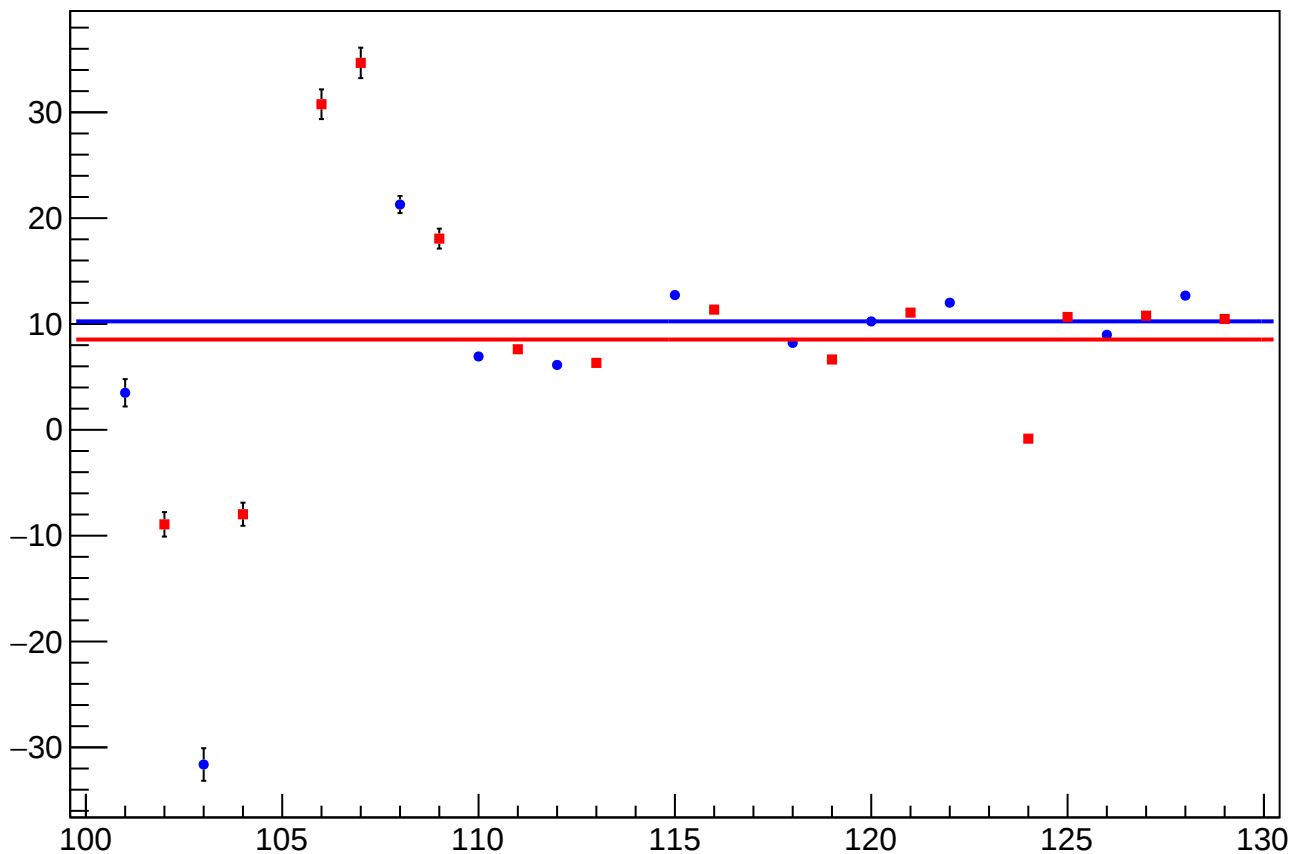
Right: 2.342+/-0.027 χ^2/NDF : 3701915.2/24

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

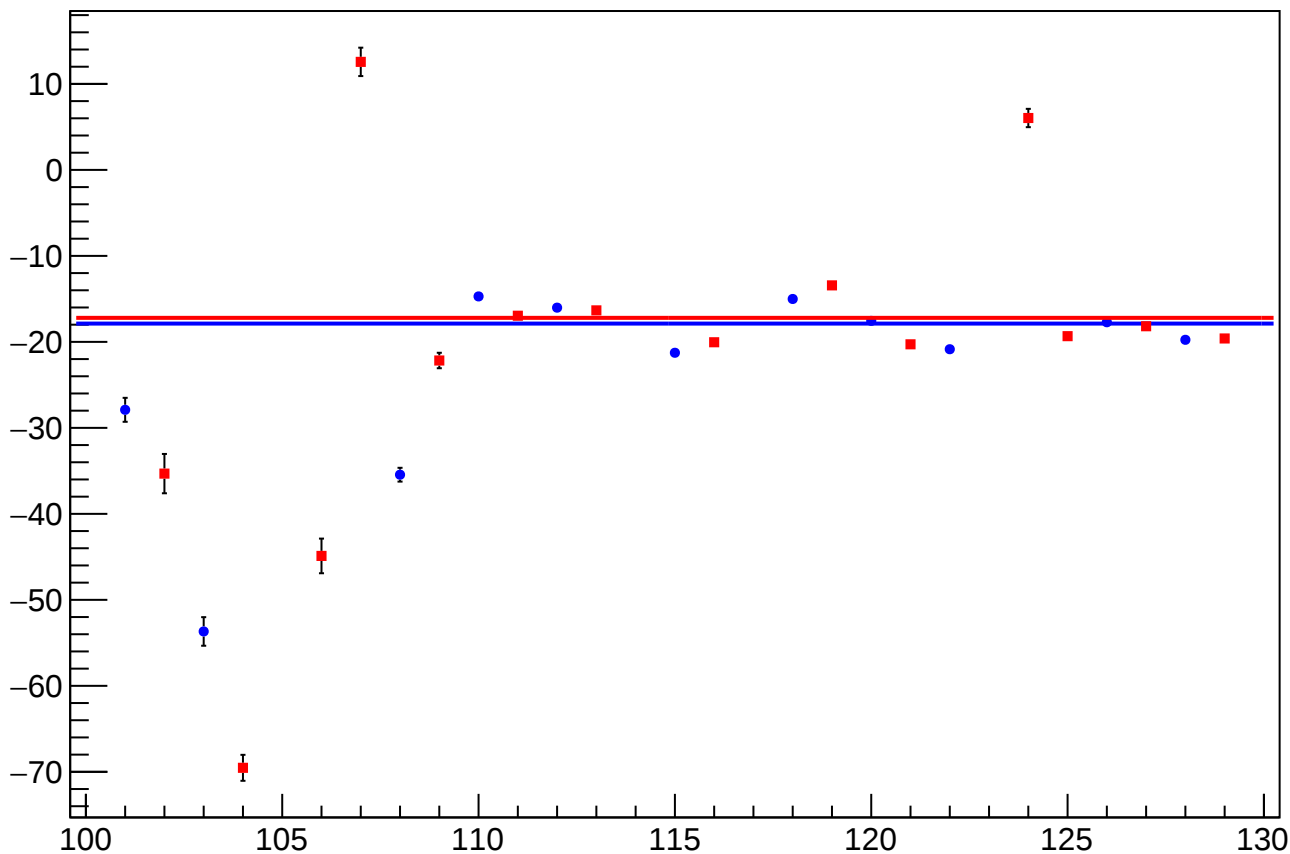
Right: 9.255+/-0.044 χ^2/NDF : 5152.0/24

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 ± 0.065 $\chi^2/\text{NDF}: 2267.9/10$

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

Right Out: -17.205 ± 0.066 $\chi^2/\text{NDF}: 3792.1/13$

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

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

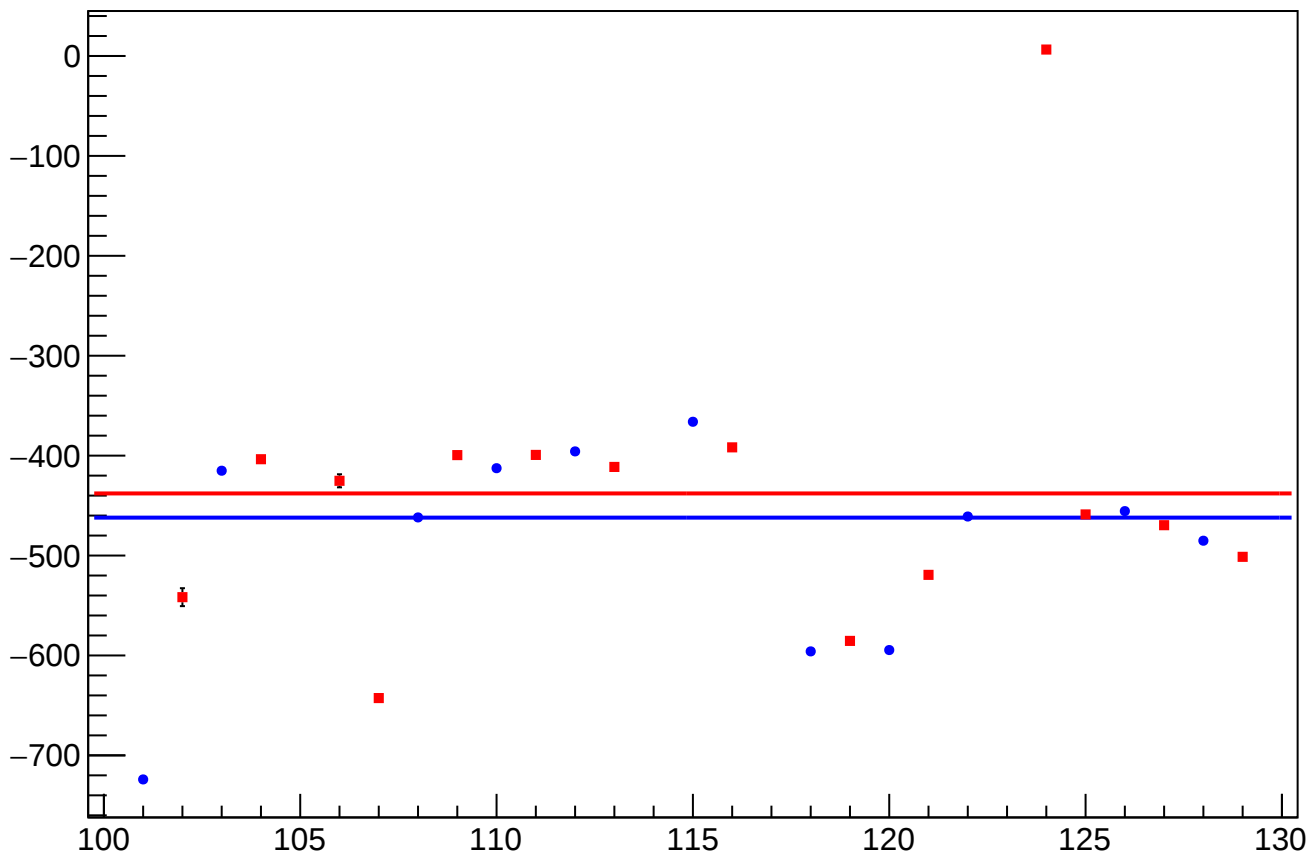
Right: -17.545 ± 0.046 $\chi^2/\text{NDF}: 6112.0/24$

In: -17.872 ± 0.065 $\chi^2/\text{NDF}: 2267.9/10$

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

All: -17.545 ± 0.046 $\chi^2/\text{NDF}: 6112.0/24$

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

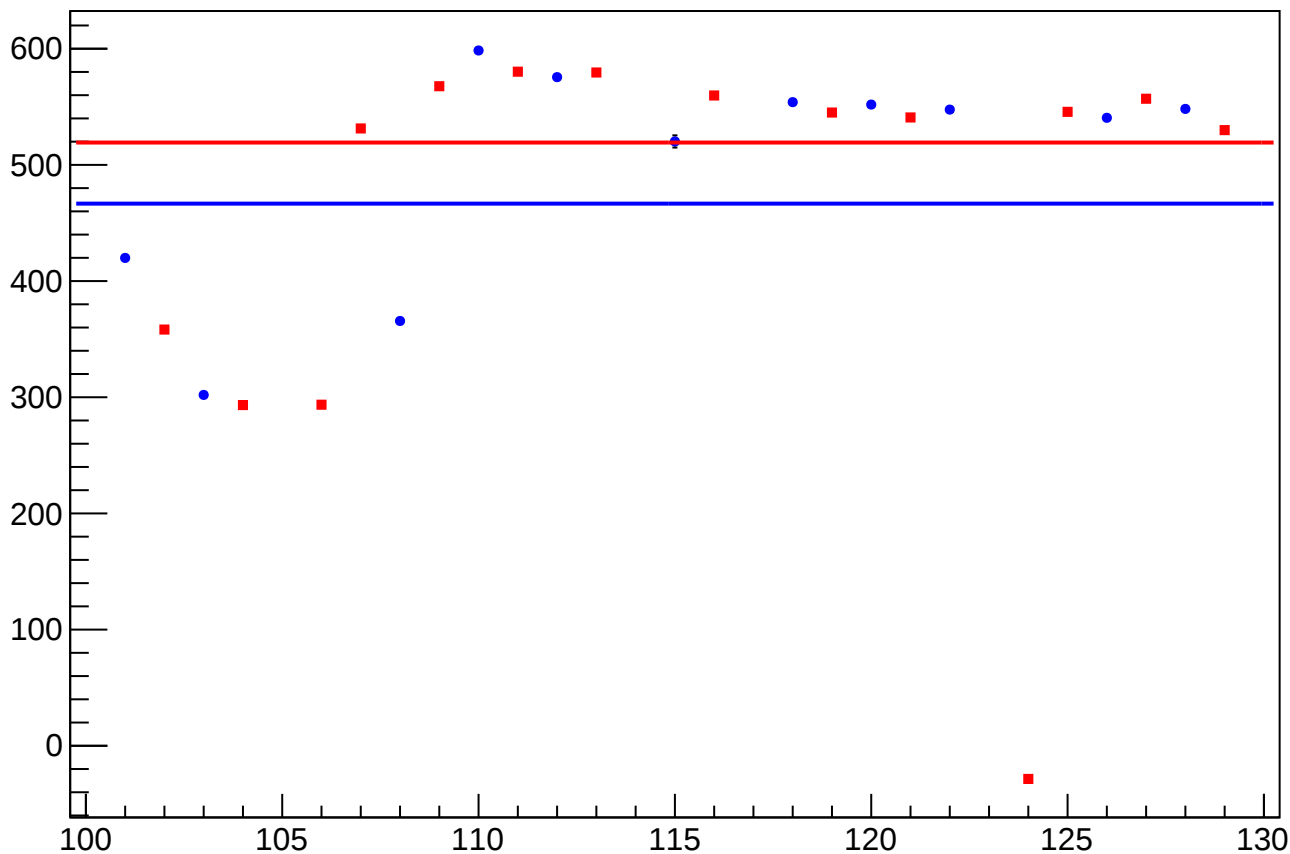
Right: -446.648±/0.157 χ^2/NDF : 272296.7/24

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

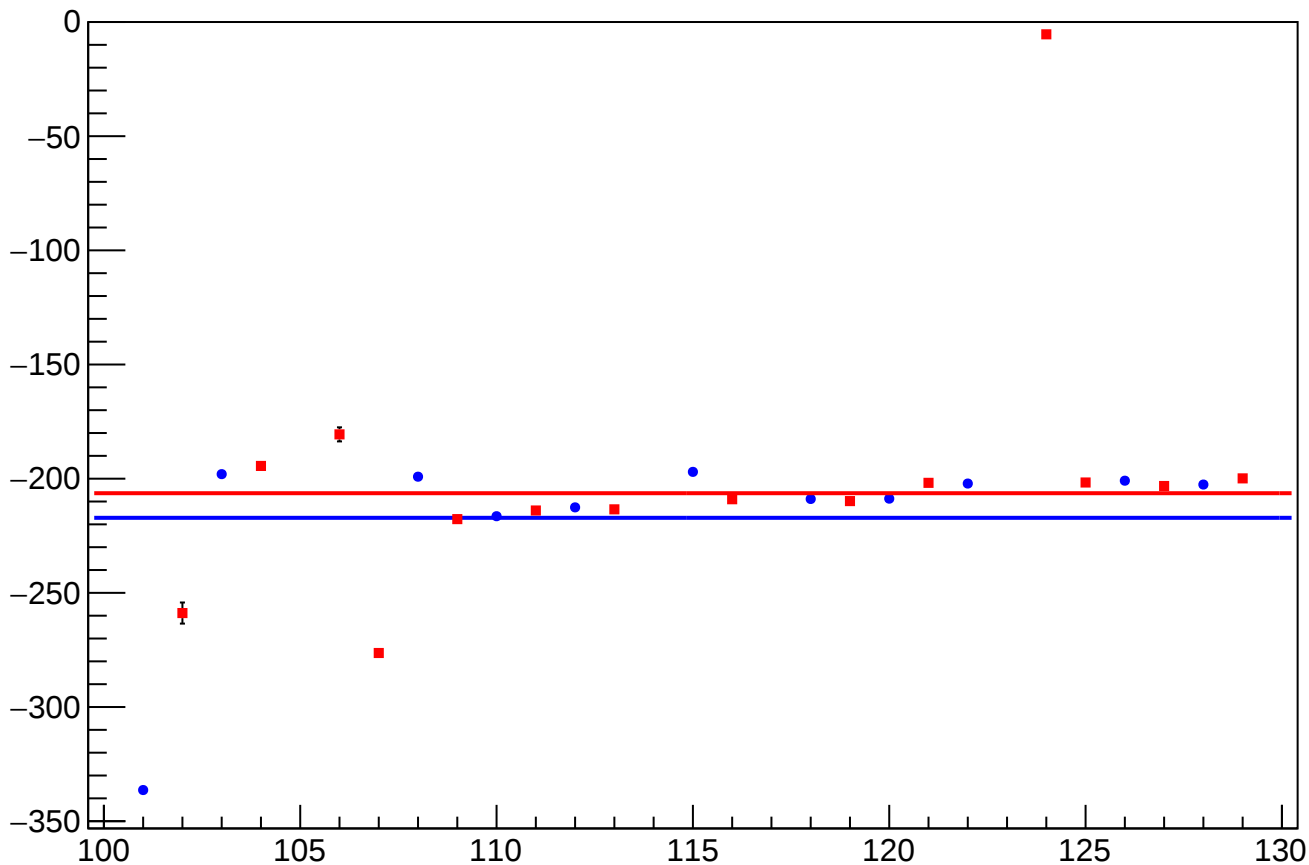
Right: 496.072+/-0.169 χ^2/NDF : 452657.5/24

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

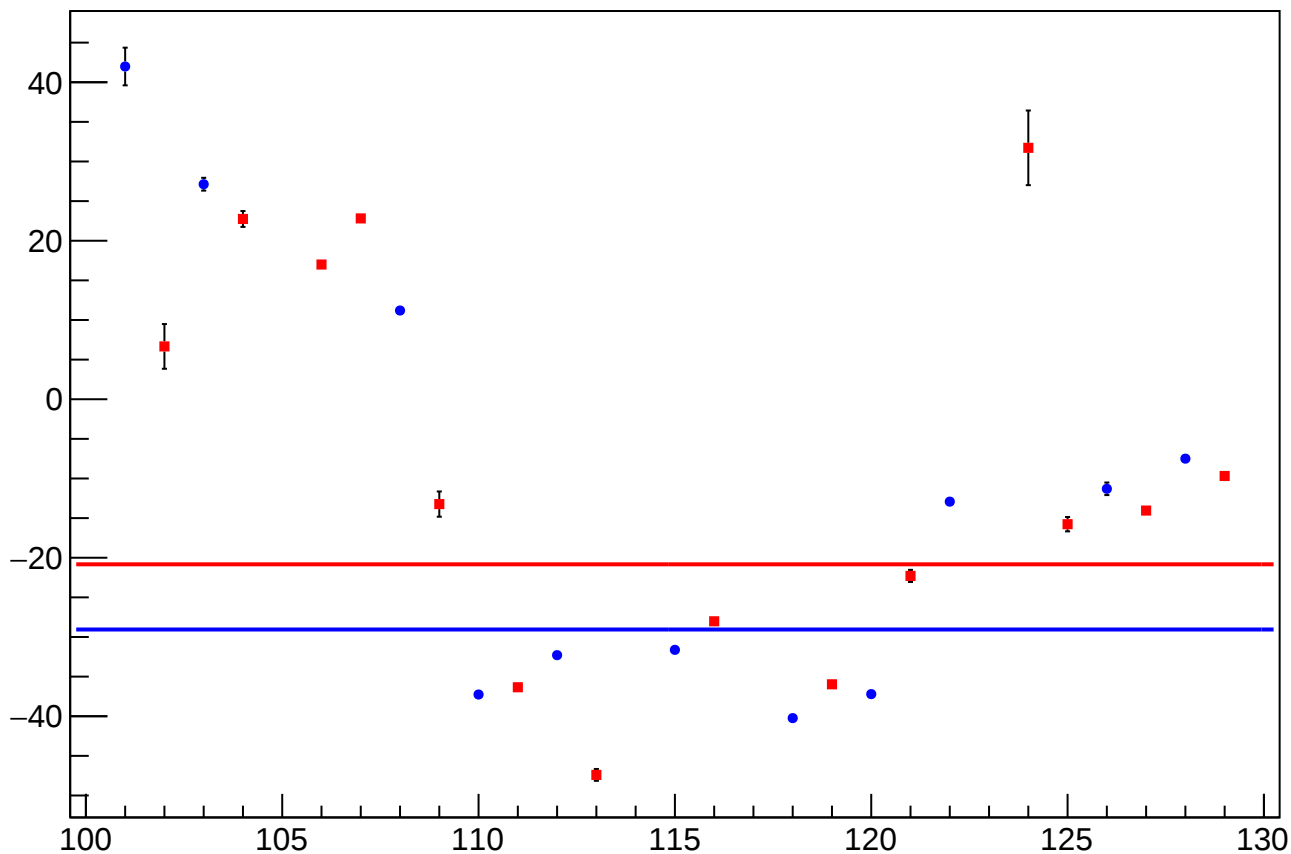
Right: -209.794+/-0.039 χ^2/NDF : 570310.6/24

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

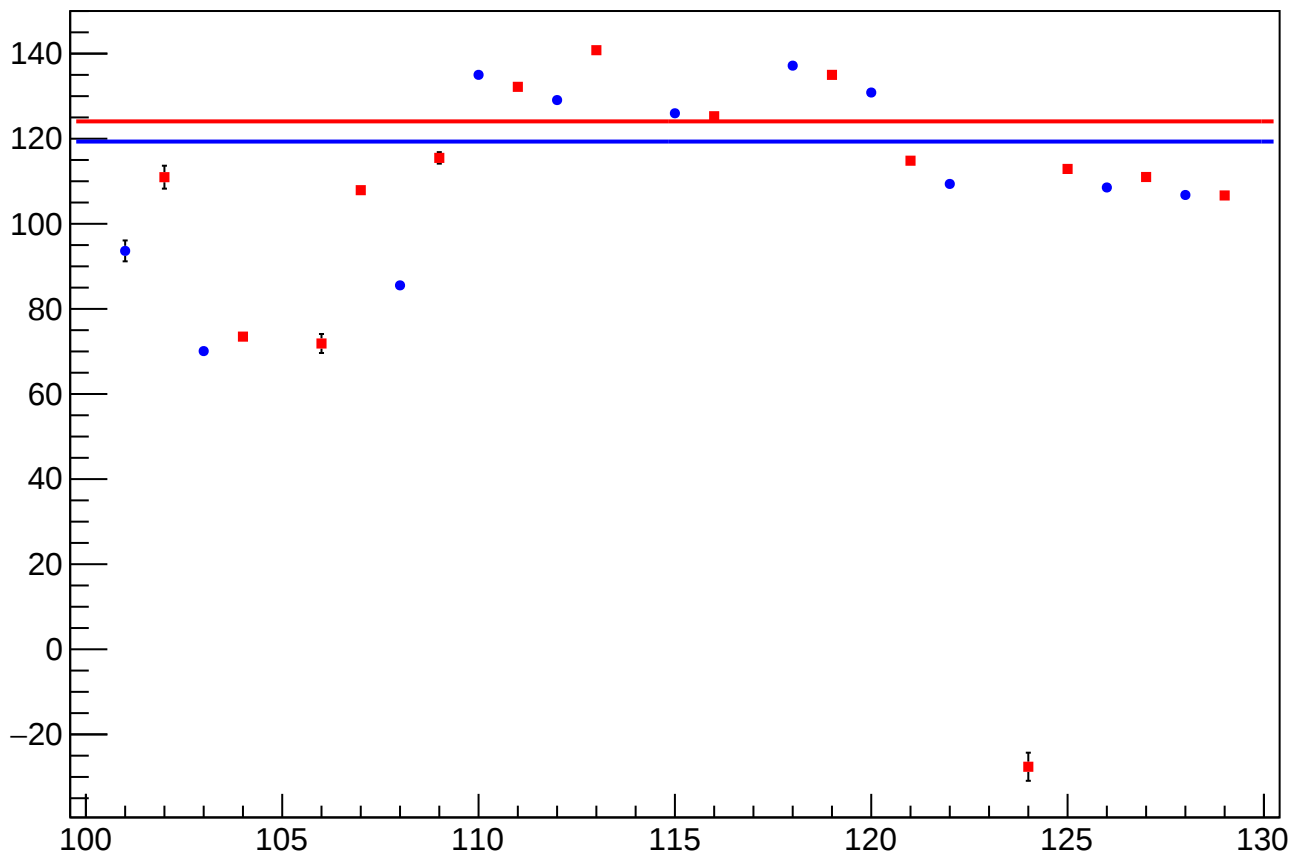
Right: -26.643 ± 0.076 $\chi^2/\text{NDF}: 57531.2/24$

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

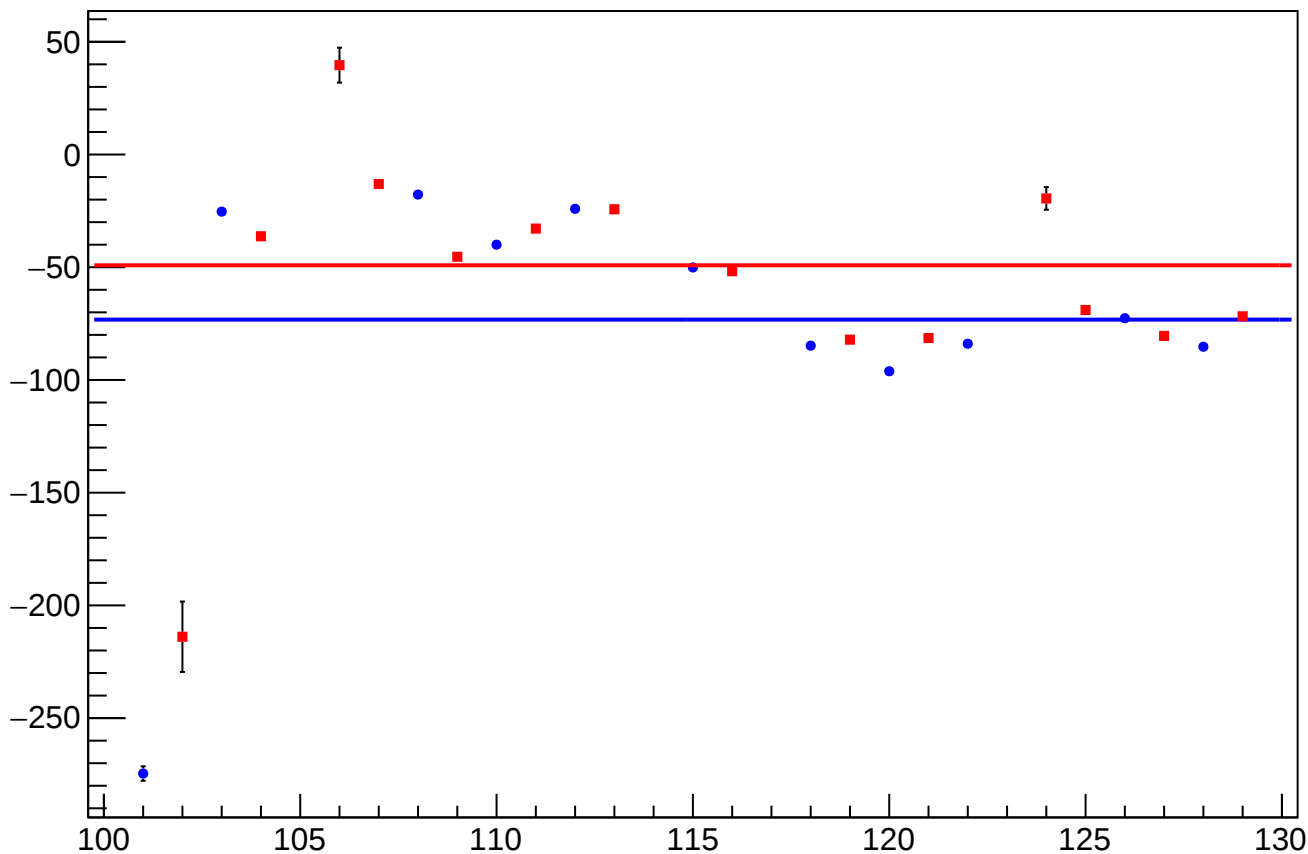
Right: 121.342+/-0.083 χ^2/NDF : 52035.0/24

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

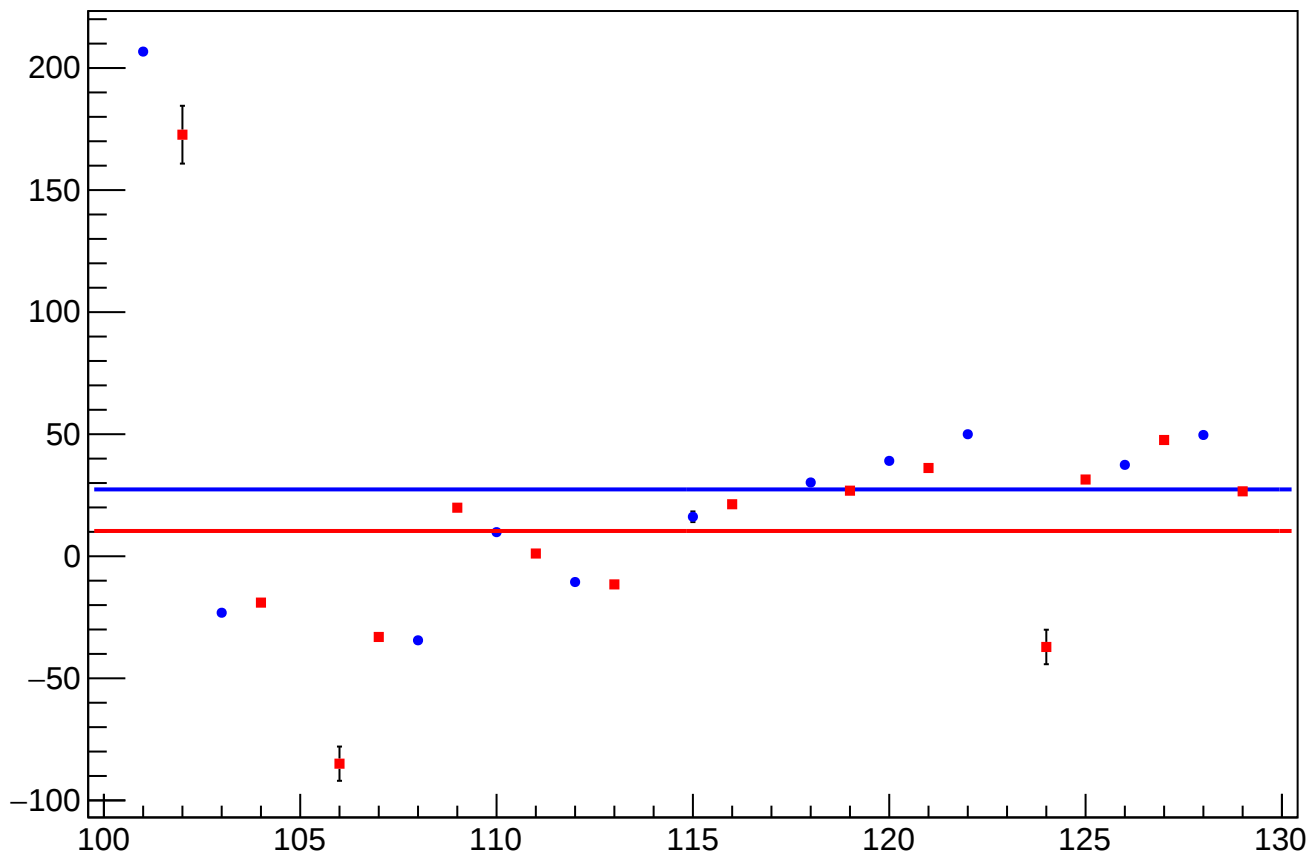
Right: -62.876+/-0.132 χ^2/NDF : 47676.0/24

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 χ^2/NDF : 24444.2/10

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

Right Out: 10.357+/-0.223 χ^2/NDF : 11905.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

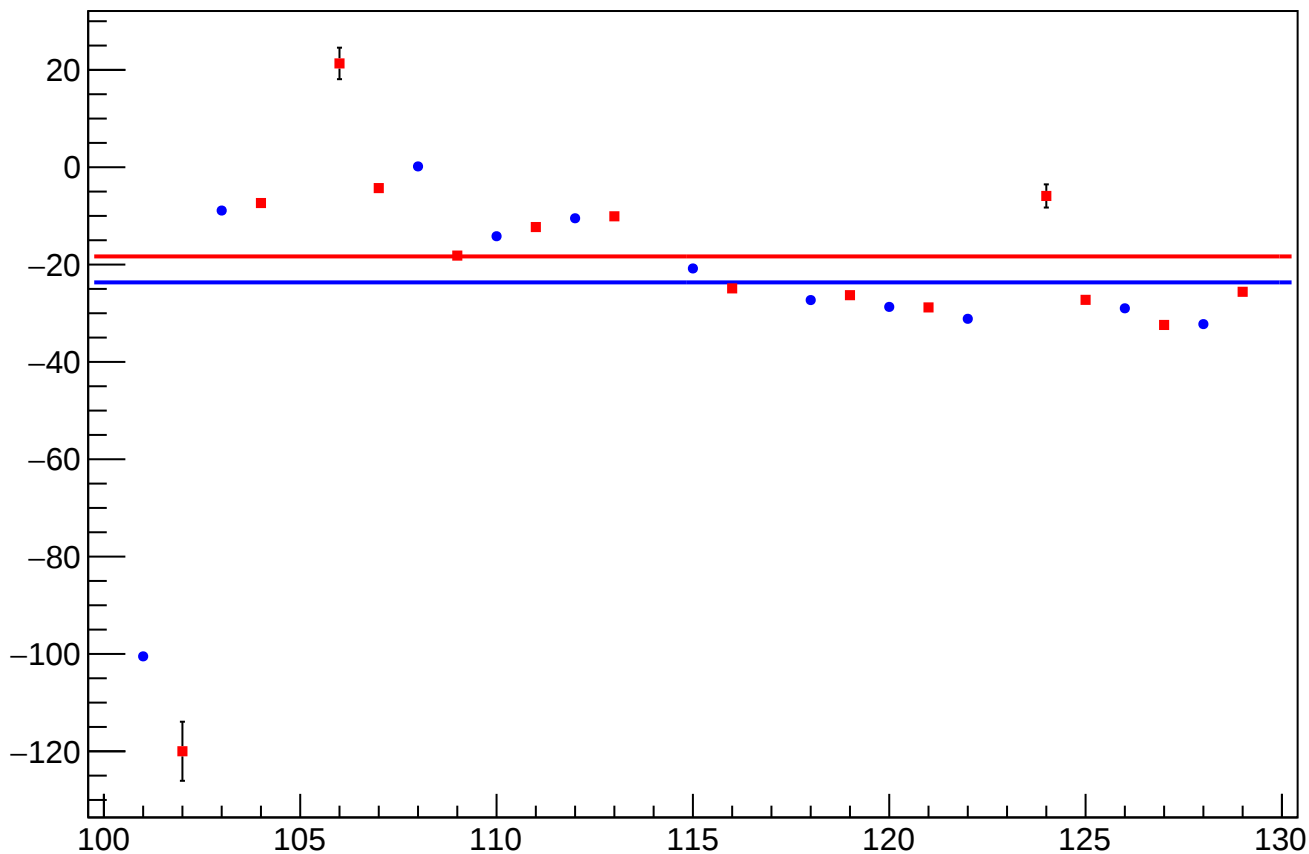
Right: 20.822+/-0.138 χ^2/NDF : 39937.8/24

In: 27.382+/-0.176 χ^2/NDF : 24444.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.822+/-0.138 χ^2/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

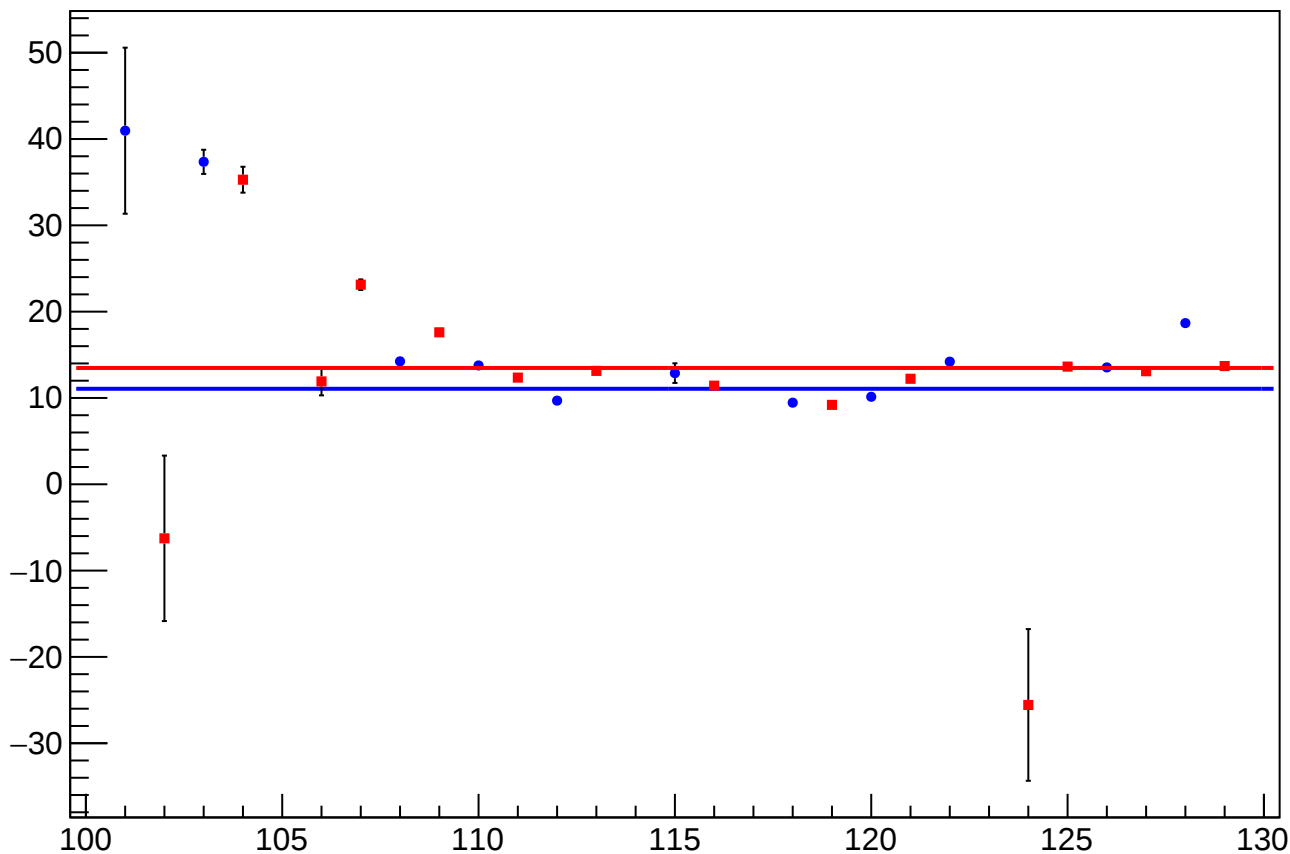
Right: -20.263+/-0.033 χ^2/NDF : 145632.5/24

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

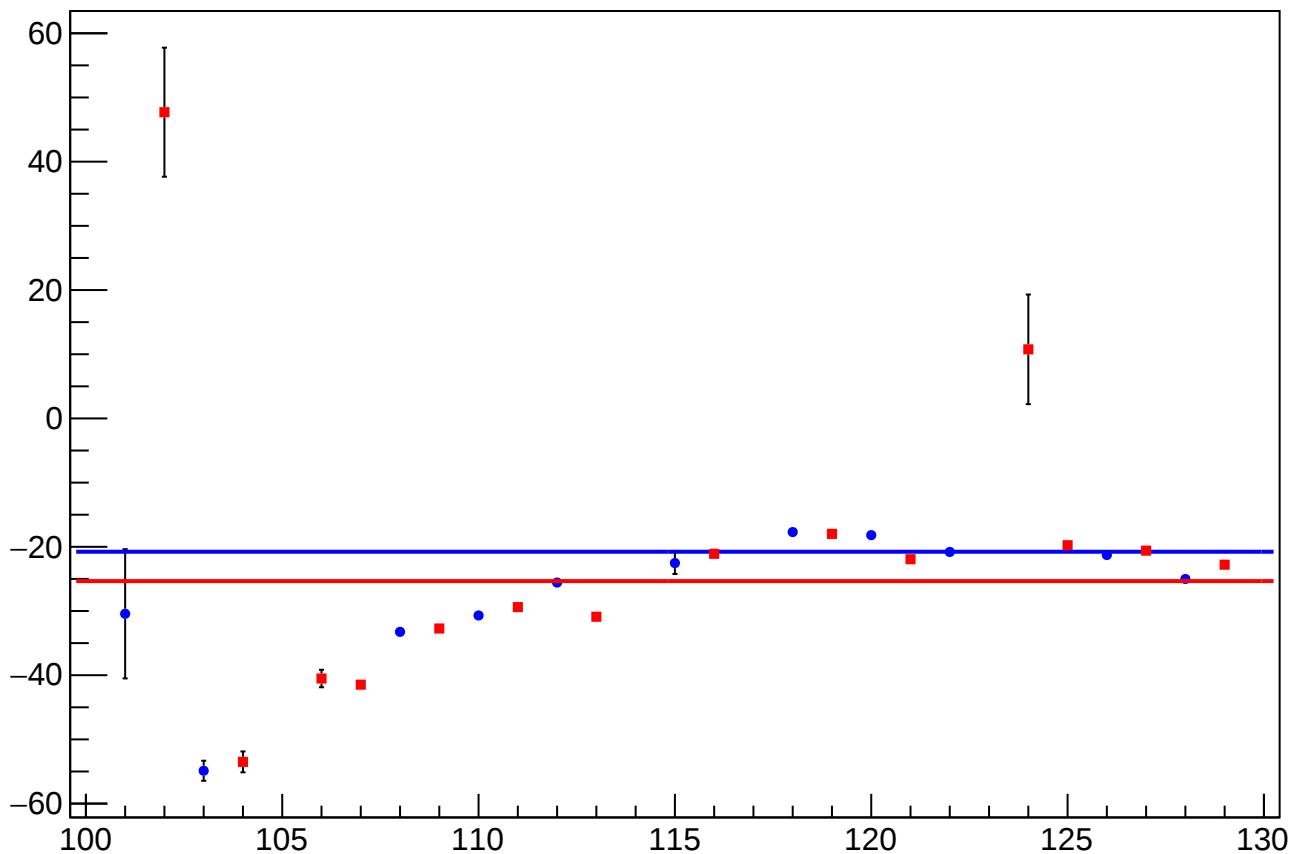
Right: 11.774 $\pm$ 0.043 χ^2 /NDF: 4426.3/24

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

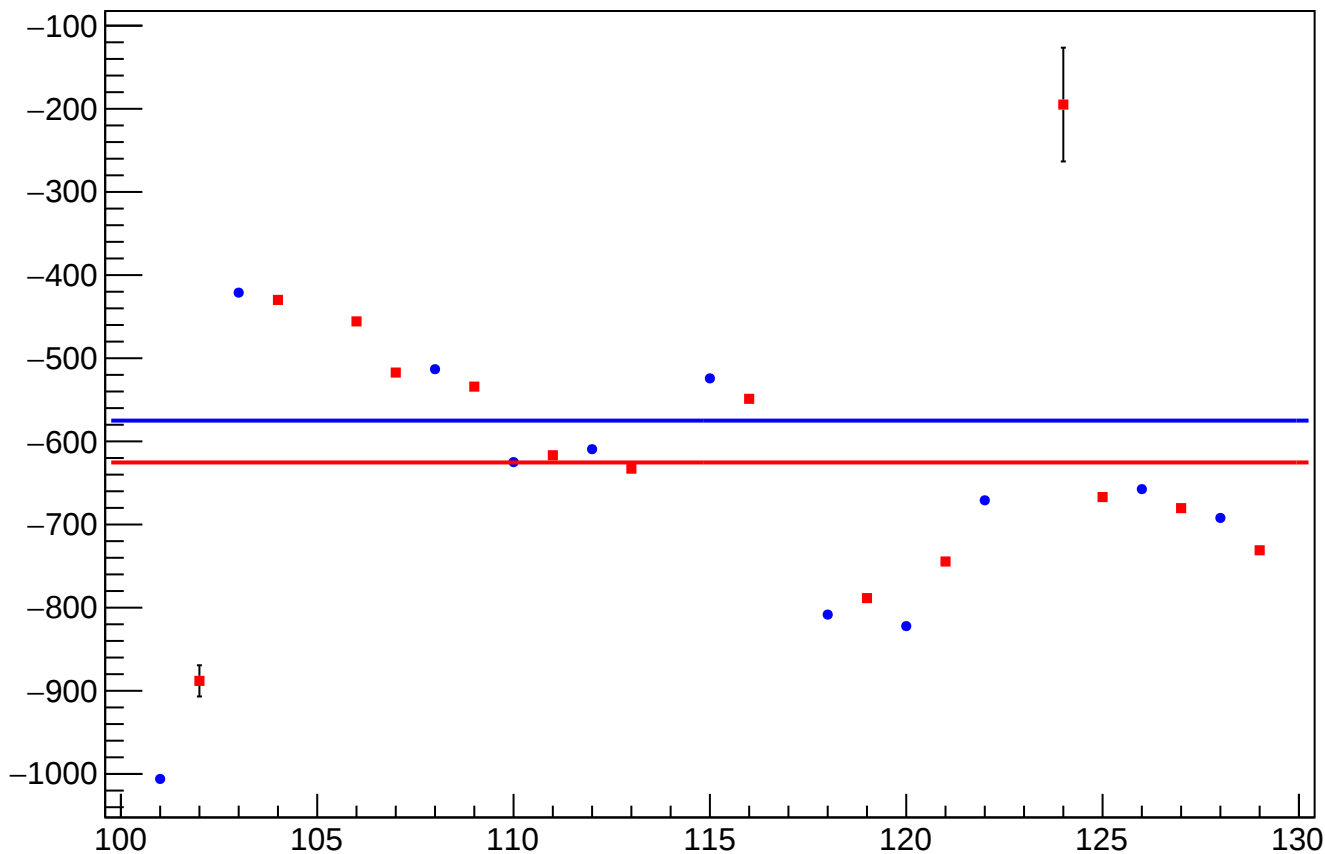
Right: -22.128 ± 0.039 χ^2/NDF : 16043.8/24

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 $\pm$ 0.262 χ^2 /NDF: 148593.4/10

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

Right Out: -625.344 $\pm$ 0.269 χ^2 /NDF: 98173.0/13

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

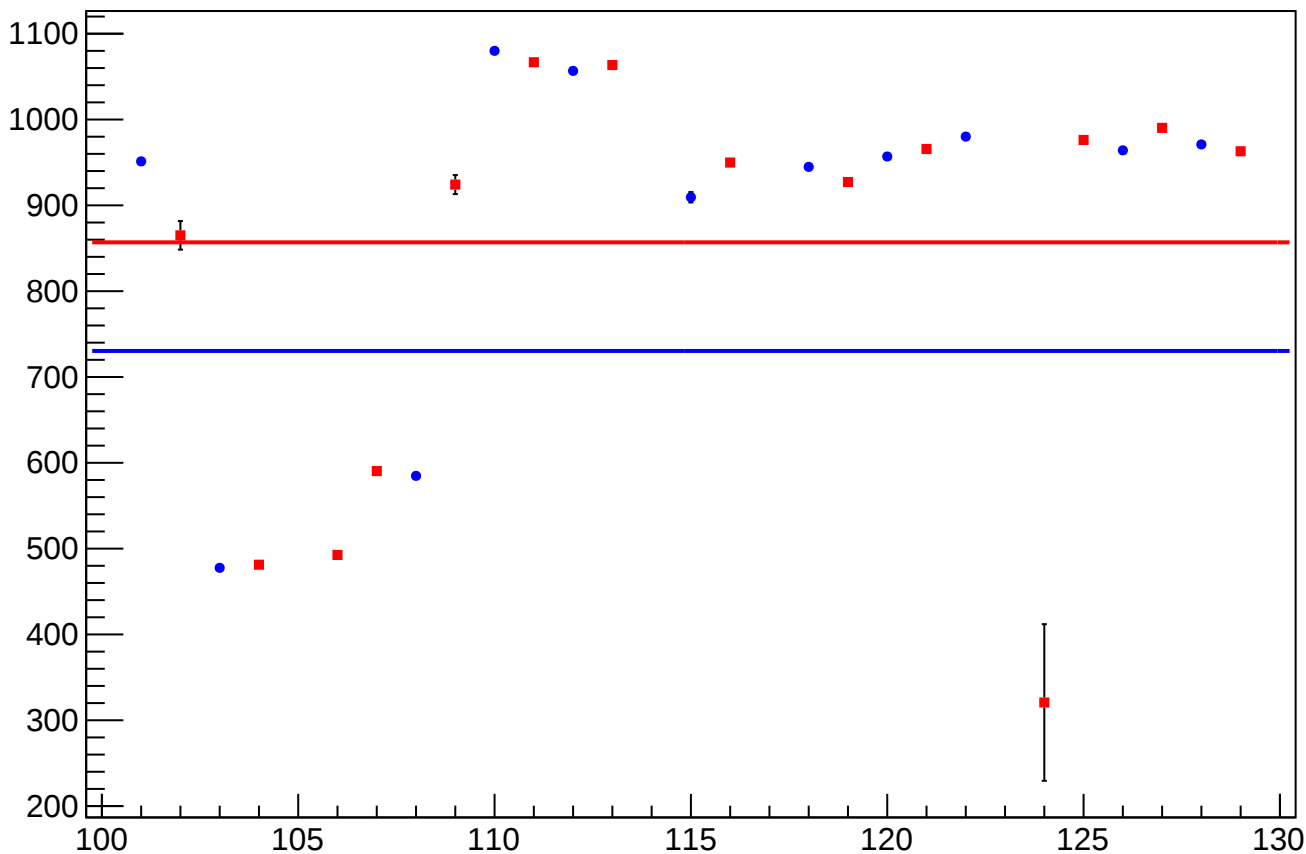
Right: -599.483 $\pm$ 0.188 χ^2 /NDF: 264755.2/24

In: -575.008 $\pm$ 0.262 χ^2 /NDF:148593.4/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -599.483 $\pm$ 0.188 χ^2 /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

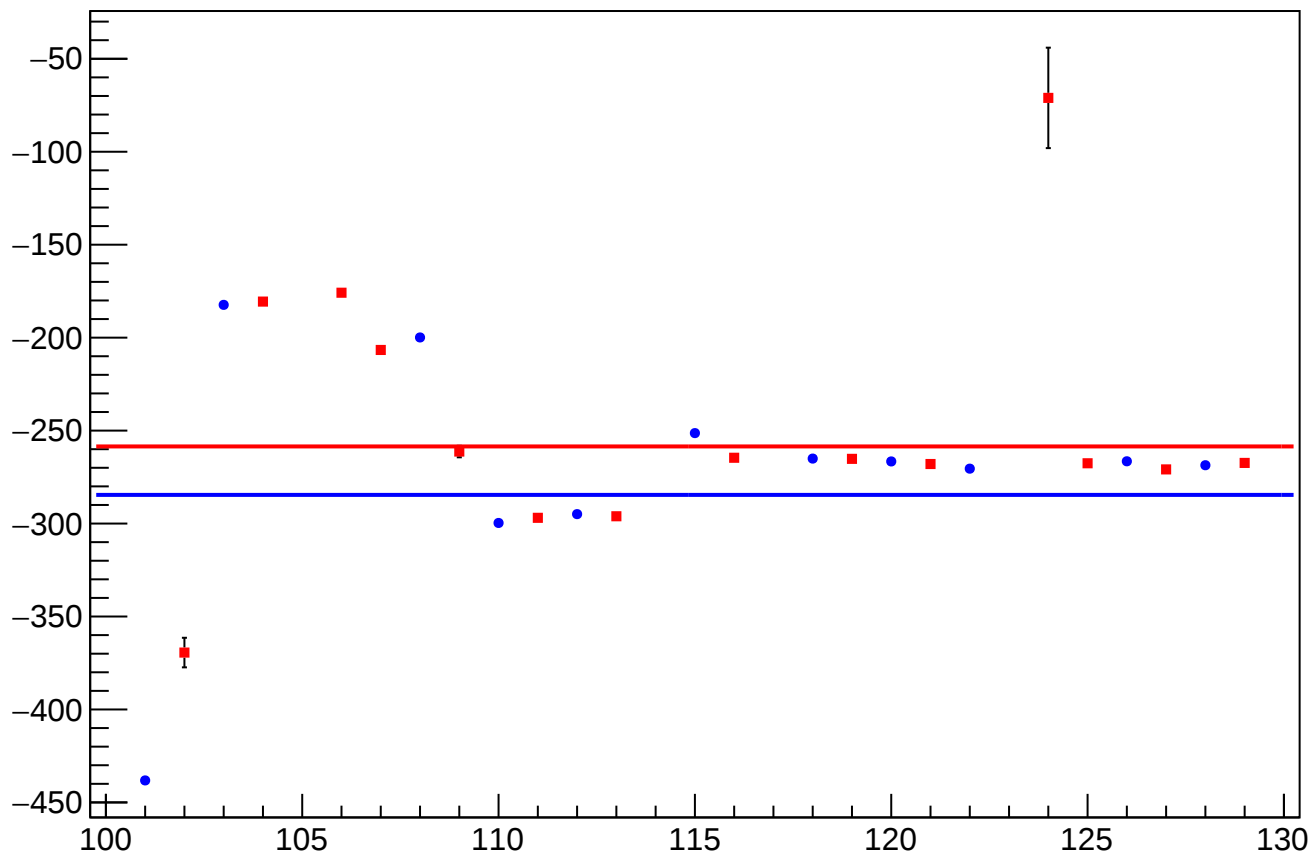
Right: 790.290+/-0.185 χ^2/NDF : 1458652.6/24

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

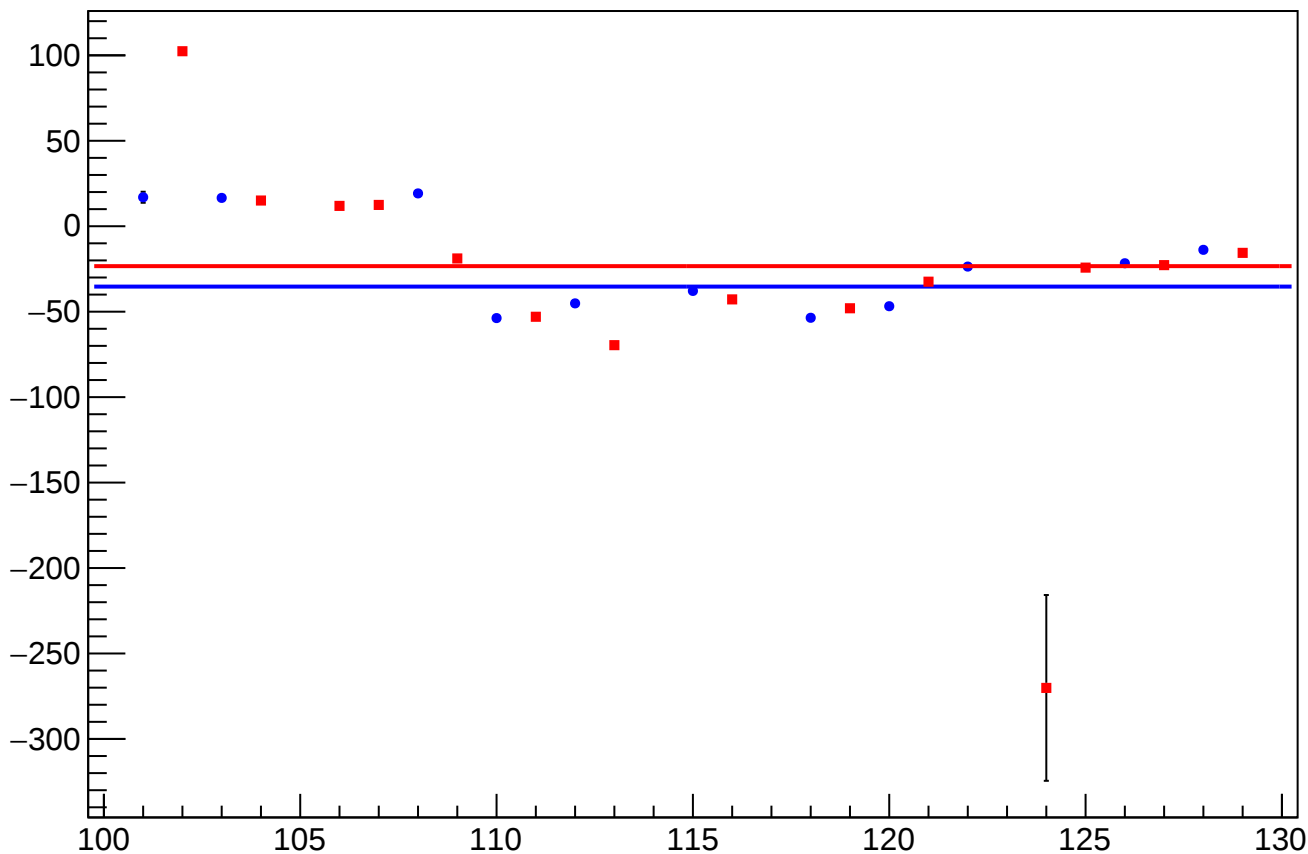
Right: -270.134+/-0.052 χ^2/NDF : 1177708.7/24

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

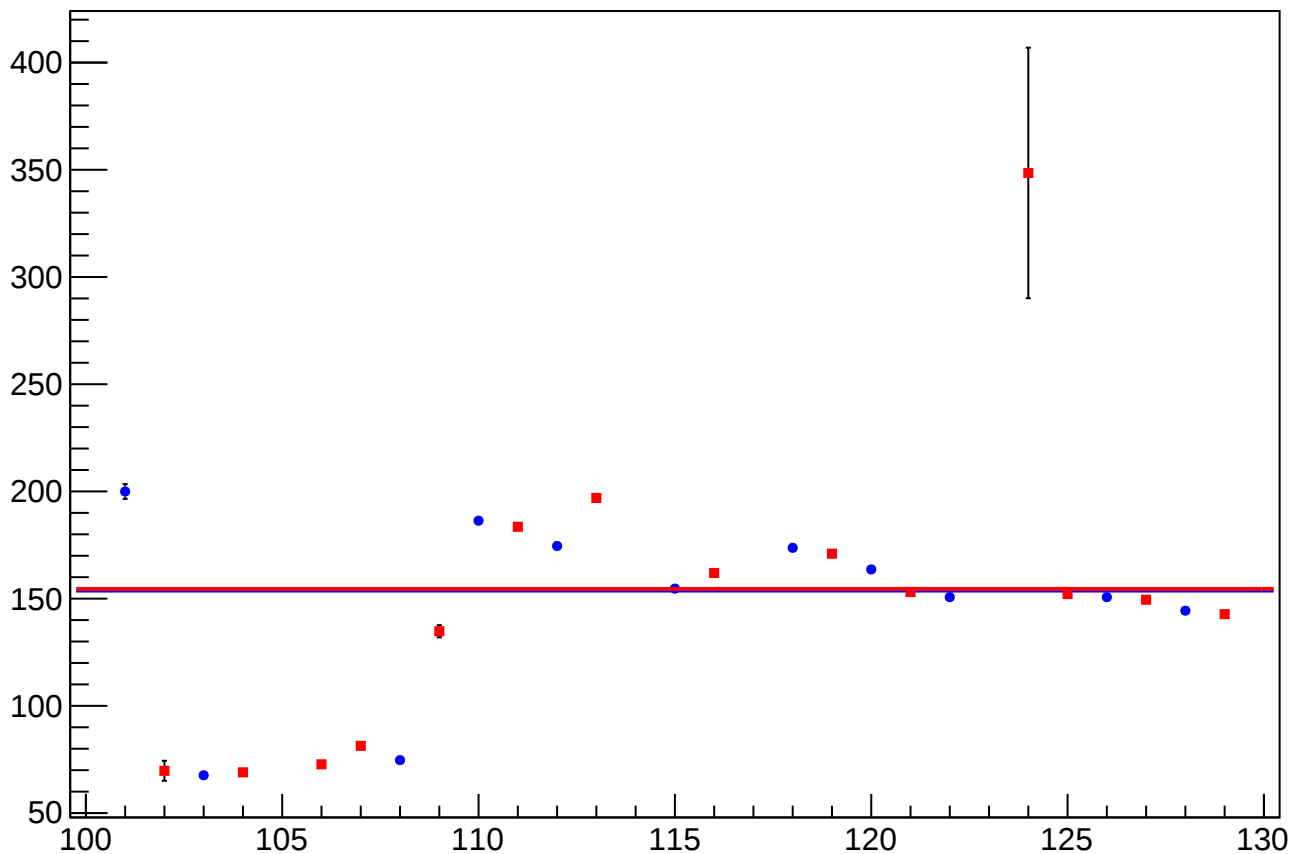
Right: -29.965+/-0.107 χ^2/NDF : 57966.9/24

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

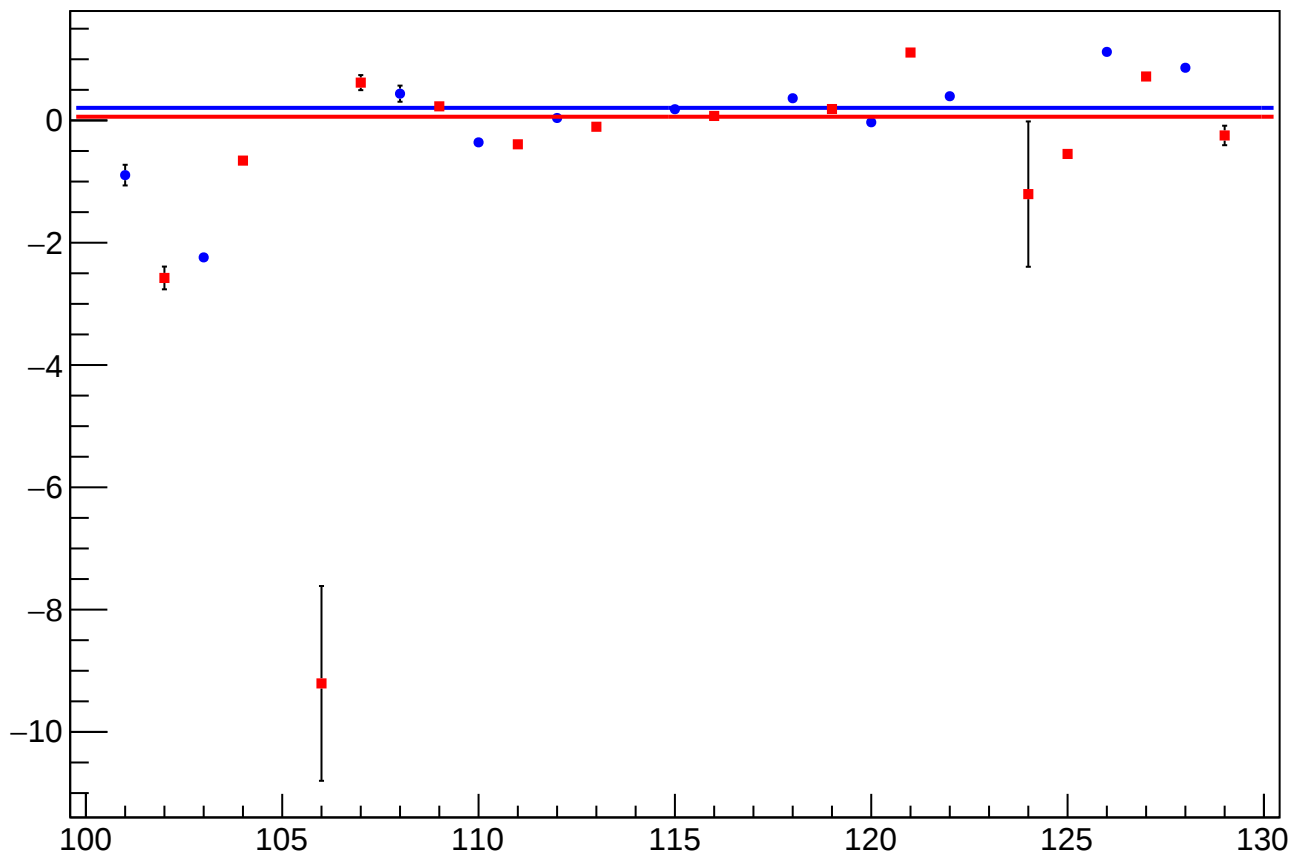
Right: 154.183+/-0.107 χ^2/NDF : 93562.4/24

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

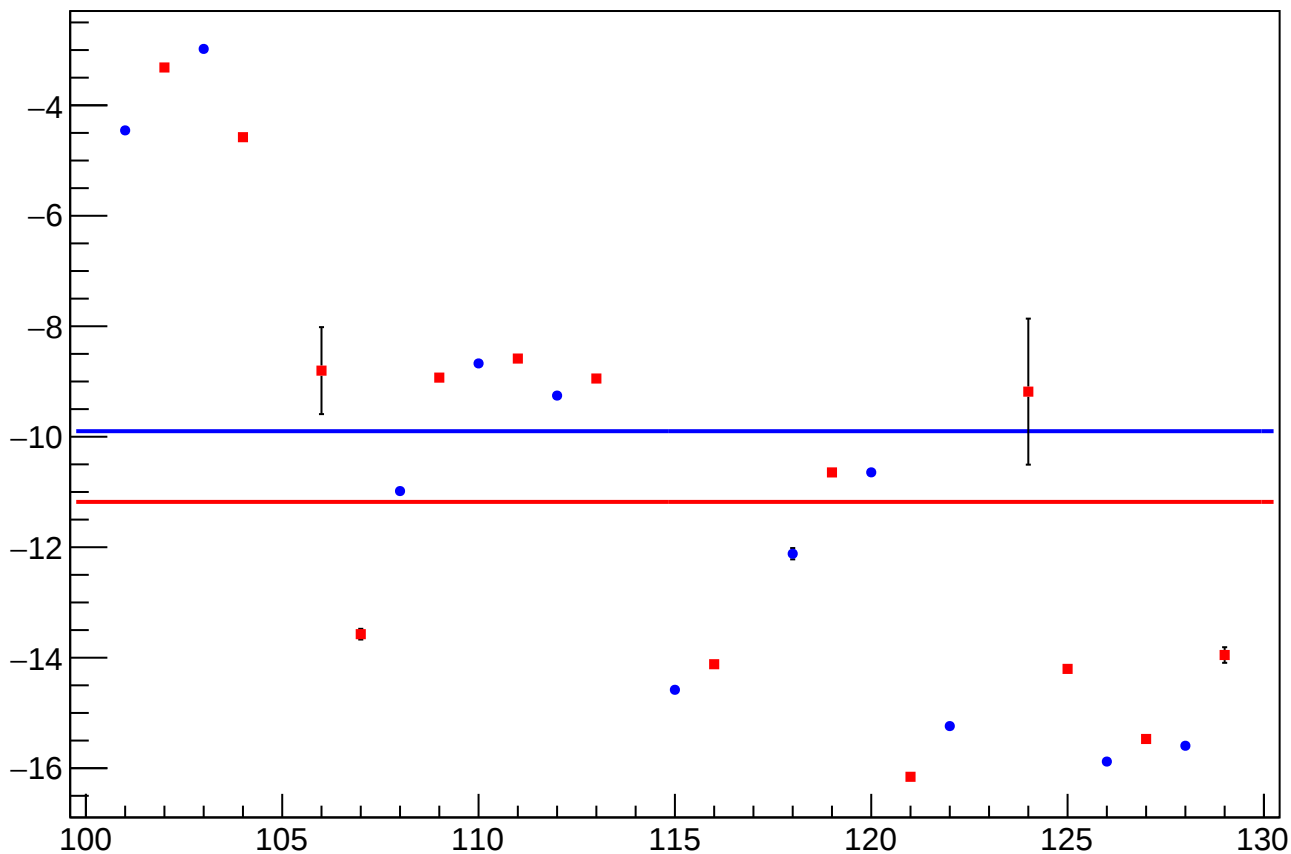
Right: 0.097+/-0.007 χ^2/NDF : 3838.8/24

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 χ^2/NDF : 202280.3/10

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

Right Out: -11.179+/-0.013 χ^2/NDF : 97922.6/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

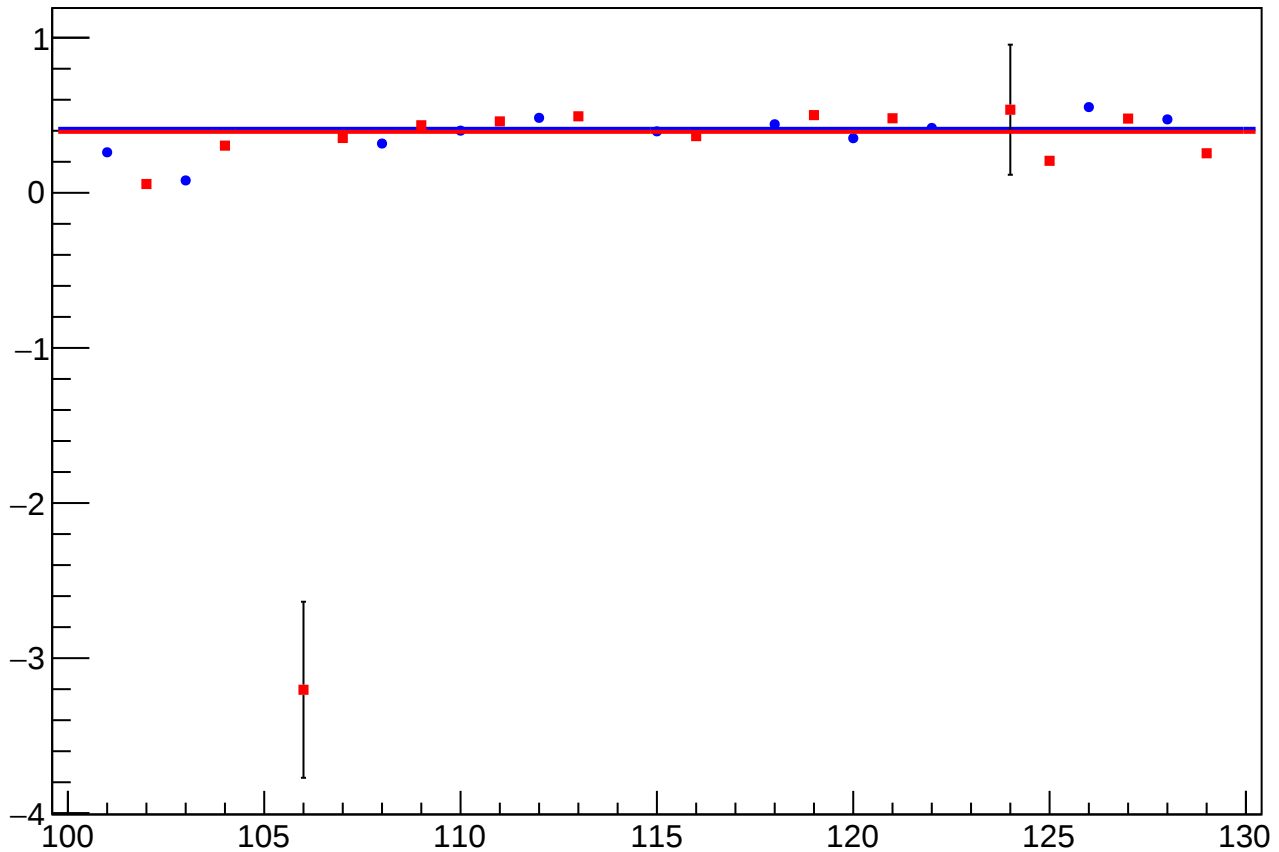
Right: -10.463+/-0.009 χ^2/NDF : 305598.7/24

In: -9.900+/-0.012 χ^2/NDF : 202280.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.463+/-0.009 χ^2/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

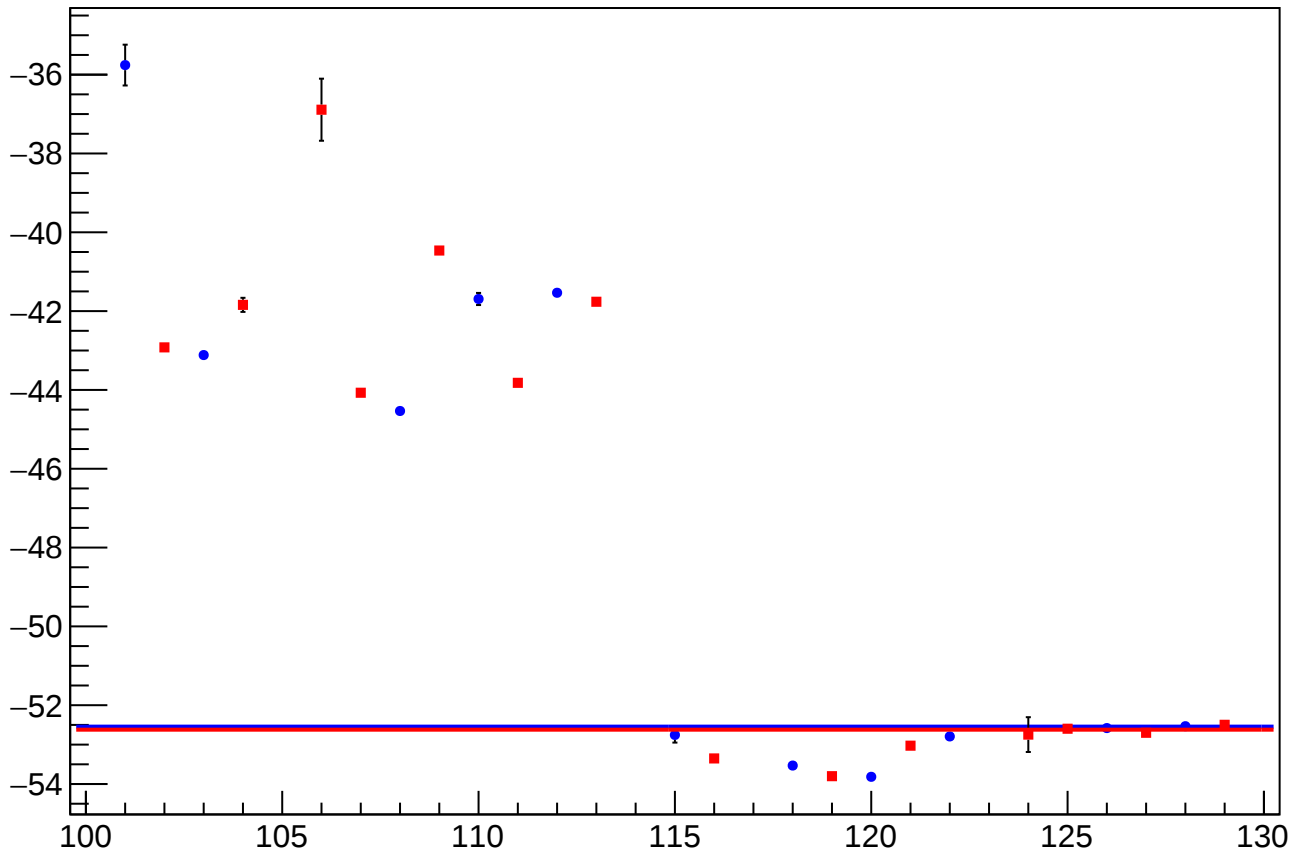
Right: 0.401+/-0.002 χ^2/NDF : 3525.3/24

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

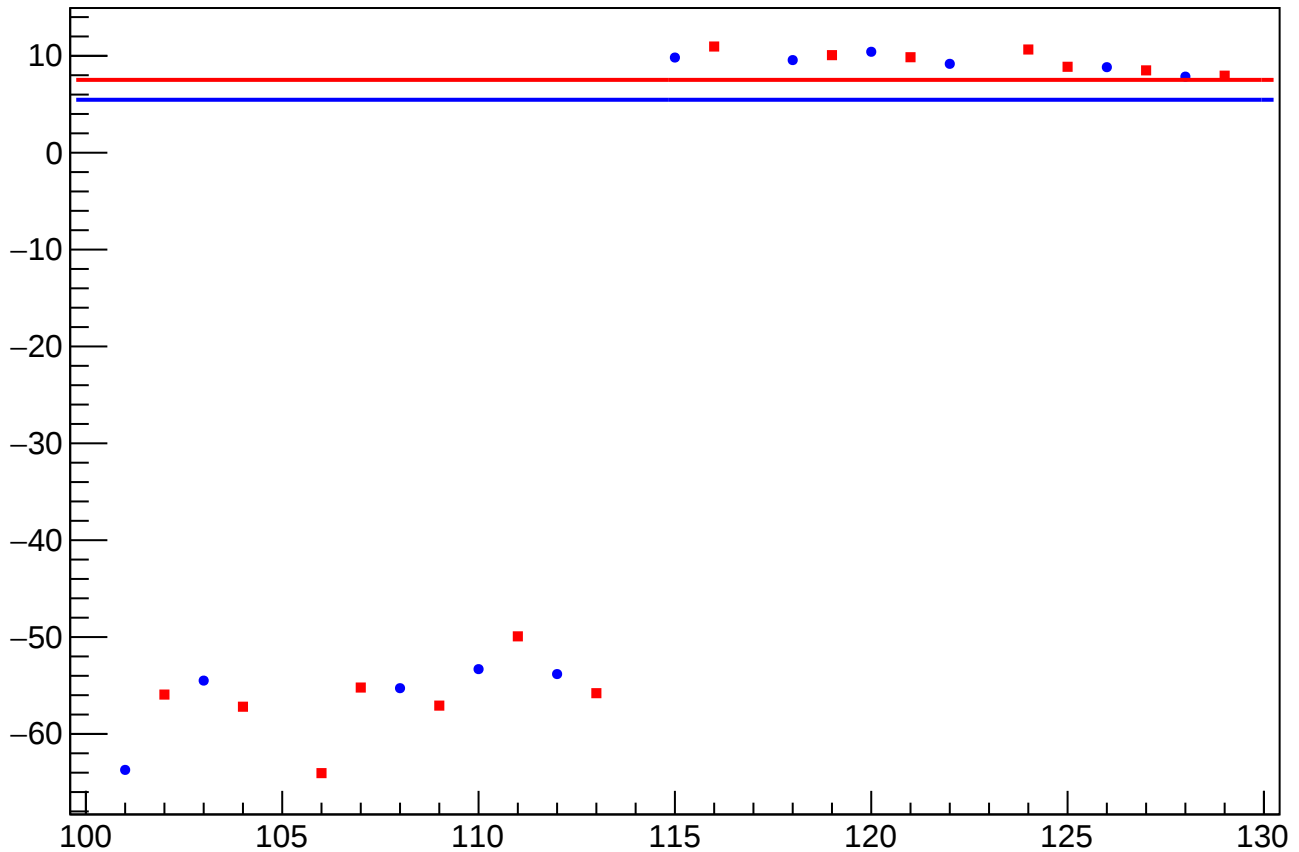
Right: -52.605+/-0.004 χ^2/NDF : 122329.3/24

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

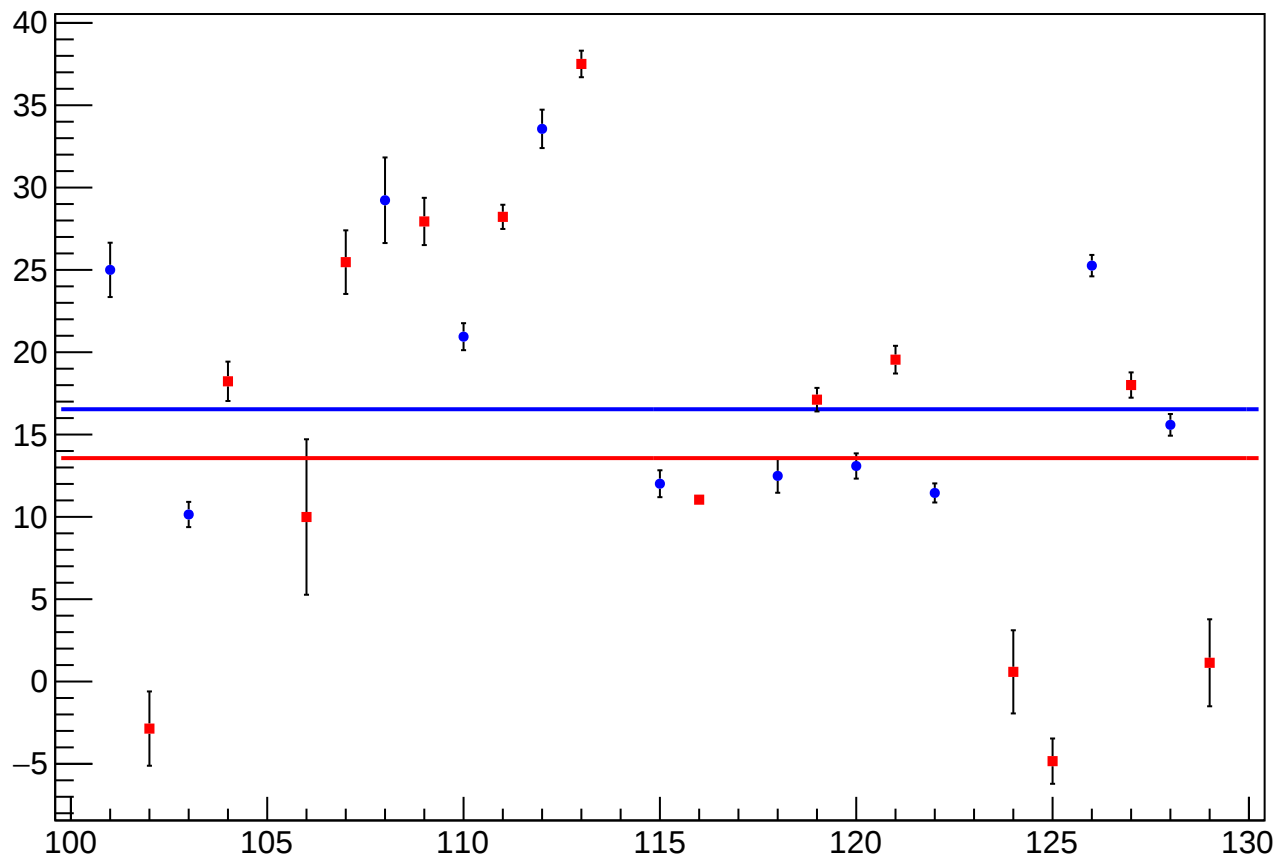
Right: 6.918+/-0.008 χ^2/NDF : 2188142.1/24

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

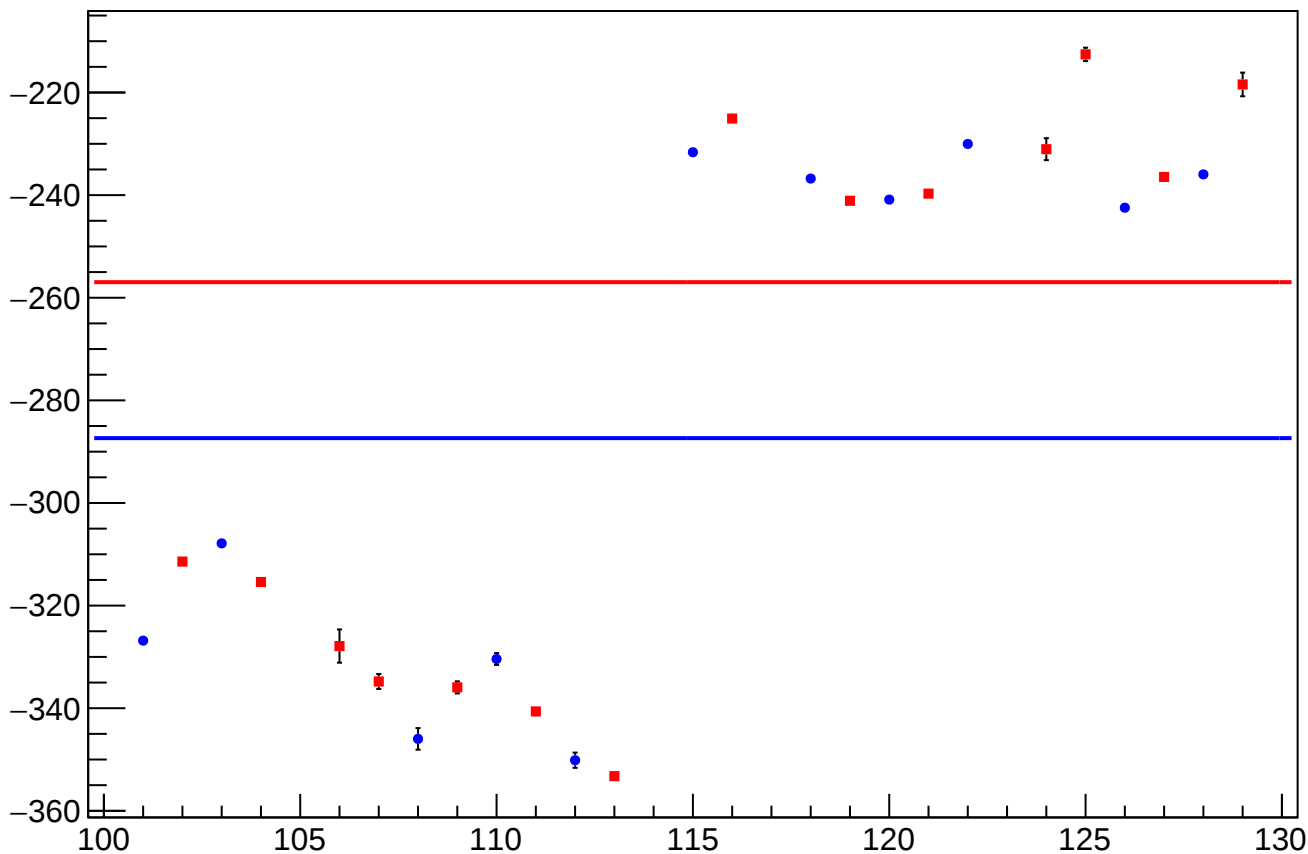
dit_sam2_4aX_slope vs Slug, Sign Corrected



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 $\chi^2/\text{NDF}: 56821.4/10$

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

Right Out: -256.964 ± 0.167 $\chi^2/\text{NDF}: 71721.1/13$

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

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

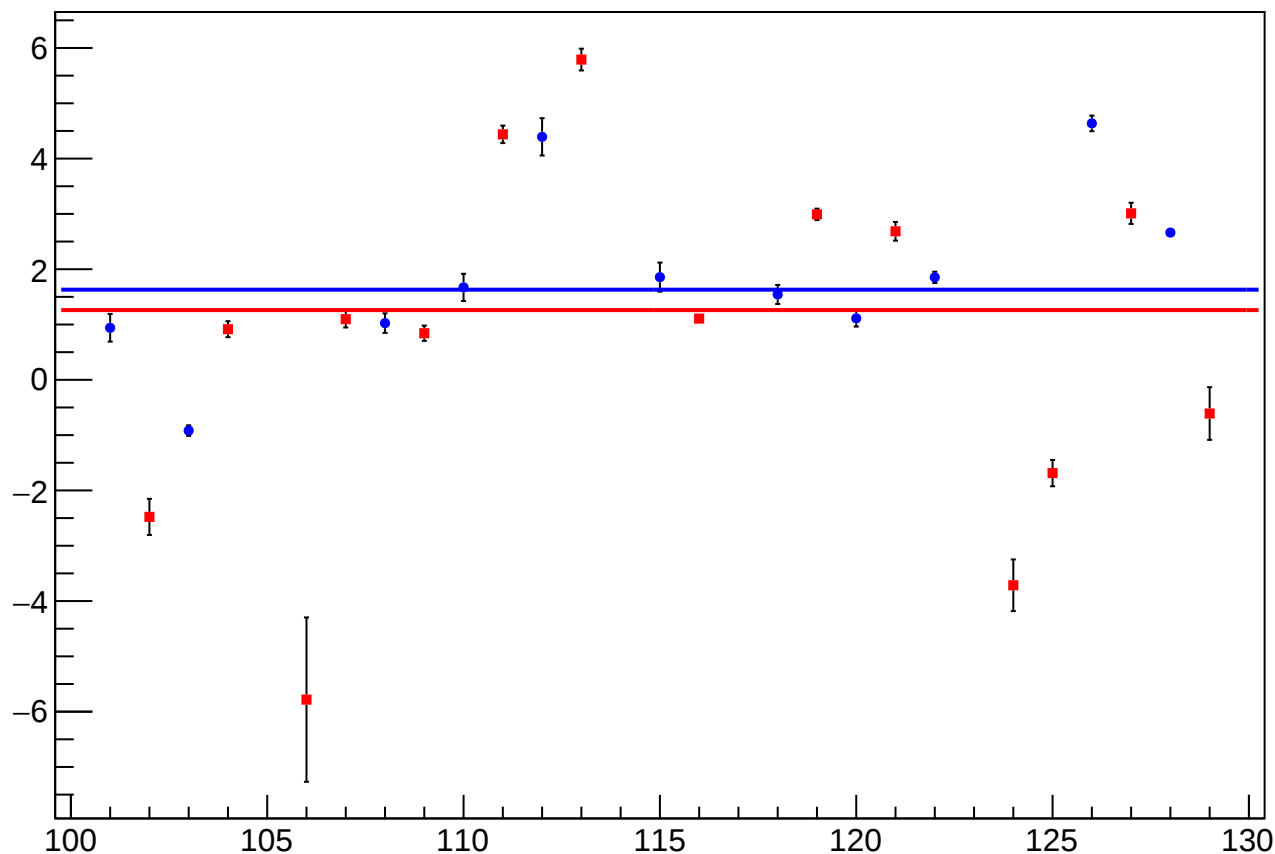
Right: -272.168 ± 0.118 $\chi^2/\text{NDF}: 145130.4/24$

In: -287.361 ± 0.167 $\chi^2/\text{NDF}: 56821.4/10$

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

All: -272.168 ± 0.118 $\chi^2/\text{NDF}: 145130.4/24$

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.630+/-0.043 χ^2/NDF : 1400.0/10

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

Right Out: 1.260+/-0.020 χ^2/NDF : 1872.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

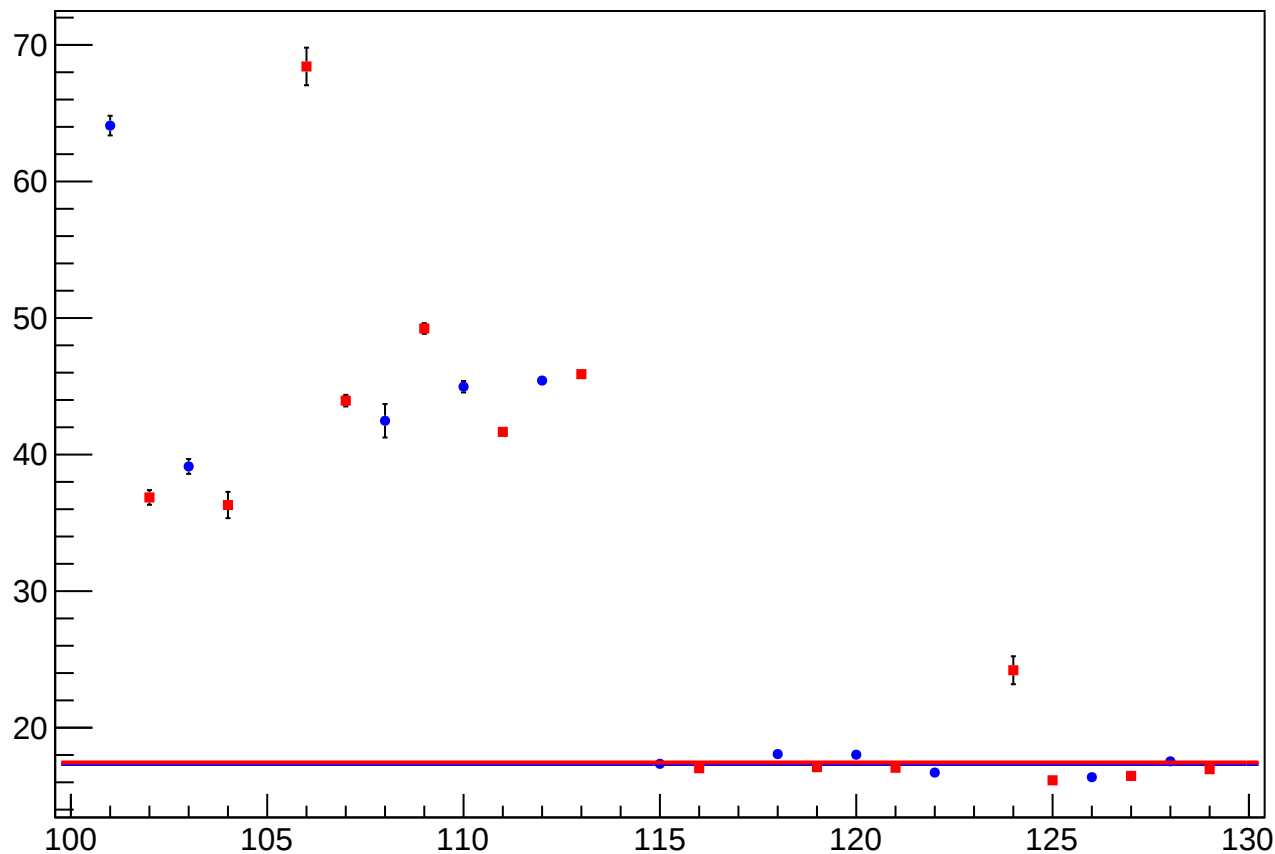
Right: 1.325+/-0.018 χ^2/NDF : 3335.1/24

In: 1.630+/-0.043 χ^2/NDF : 1400.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.325+/-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

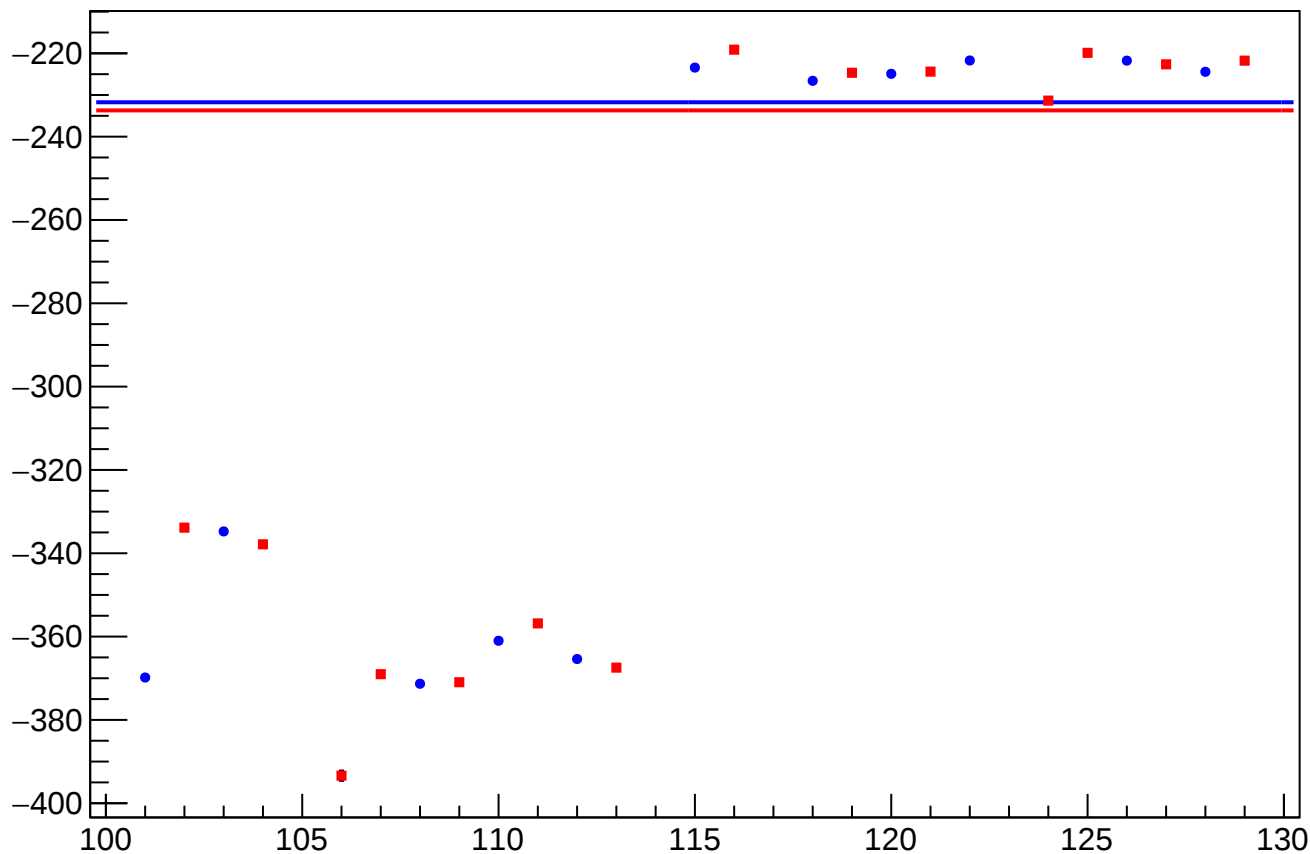
Right: 17.392+/-0.012 χ^2/NDF : 87915.5/24

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

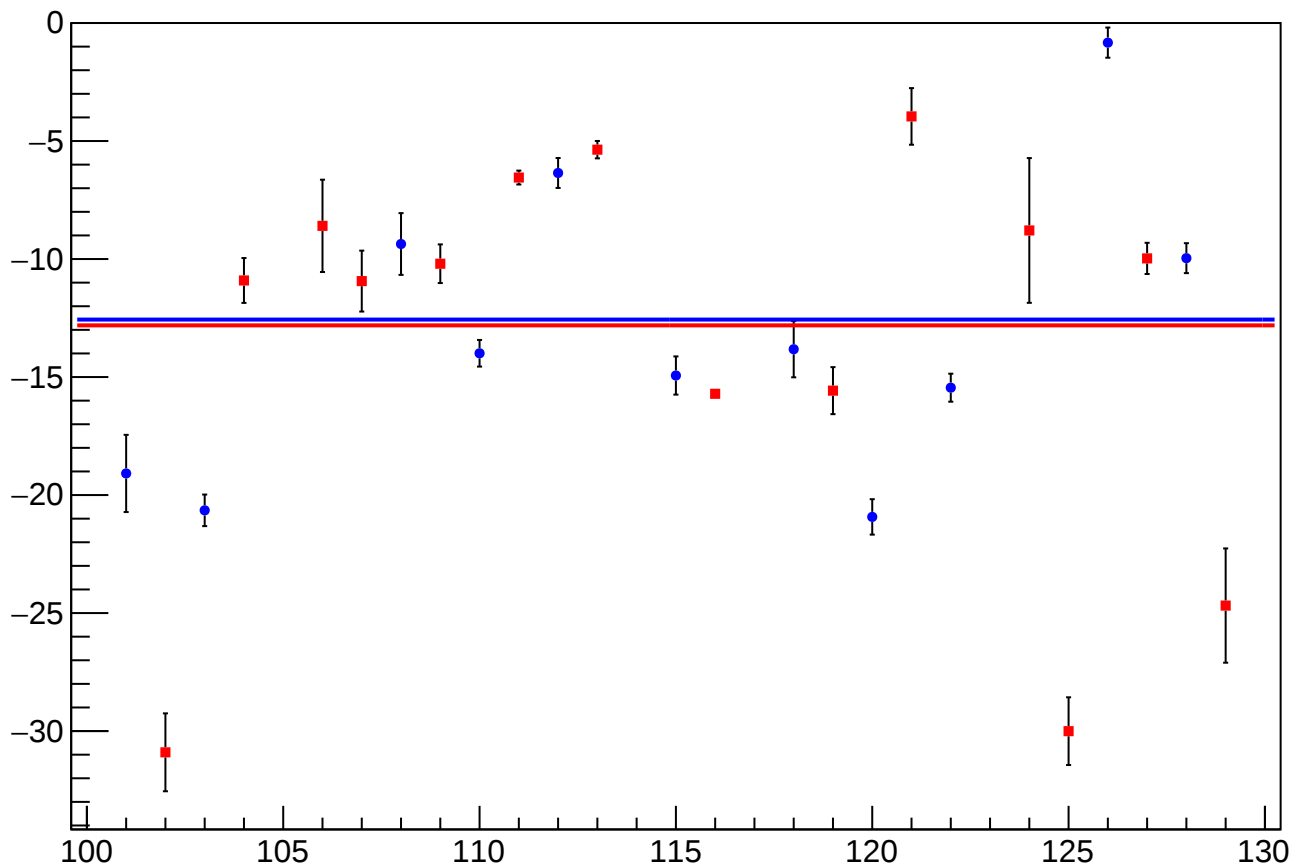
Right: -232.636+/-0.030 χ^2/NDF : 1422046.0/24

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

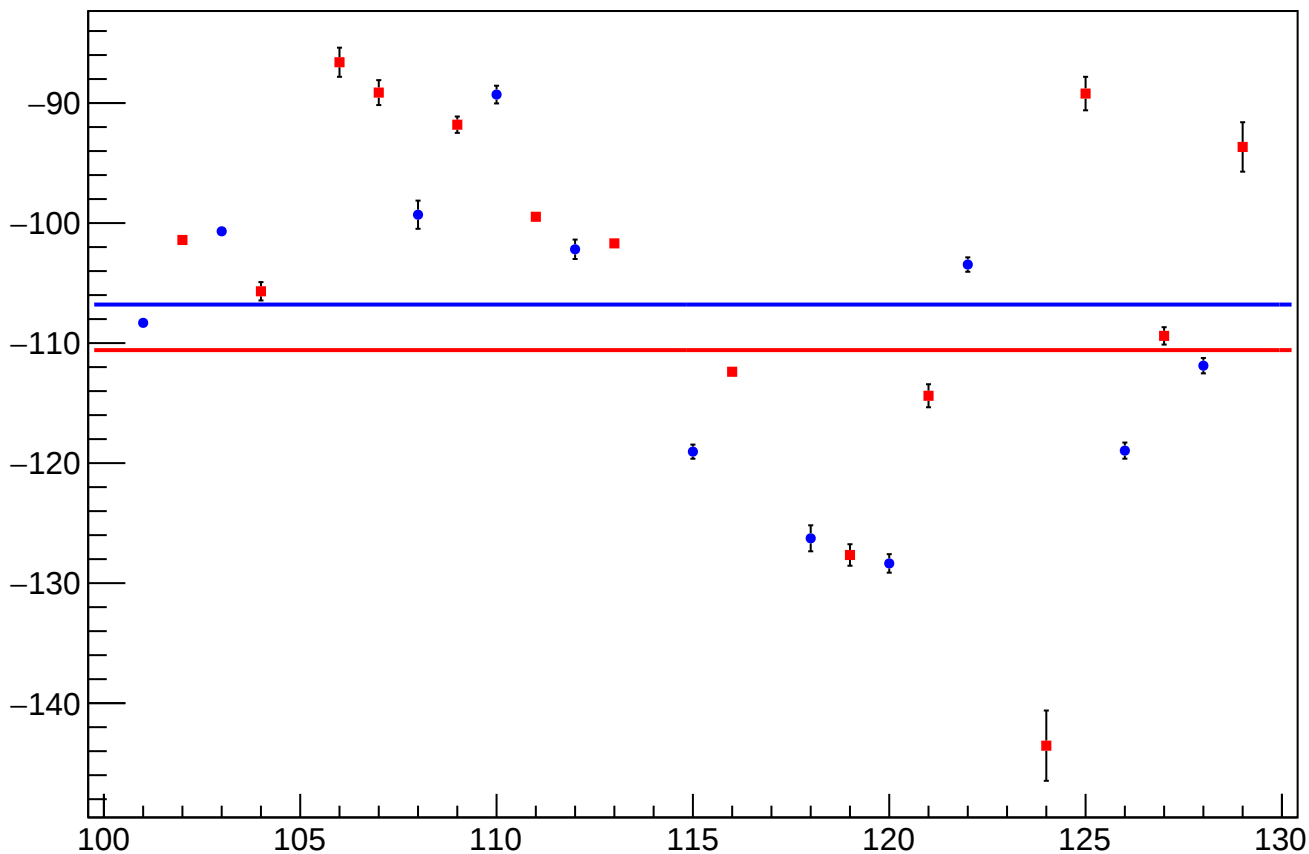
Right: -12.756+/-0.104 χ^2/NDF : 2409.3/24

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

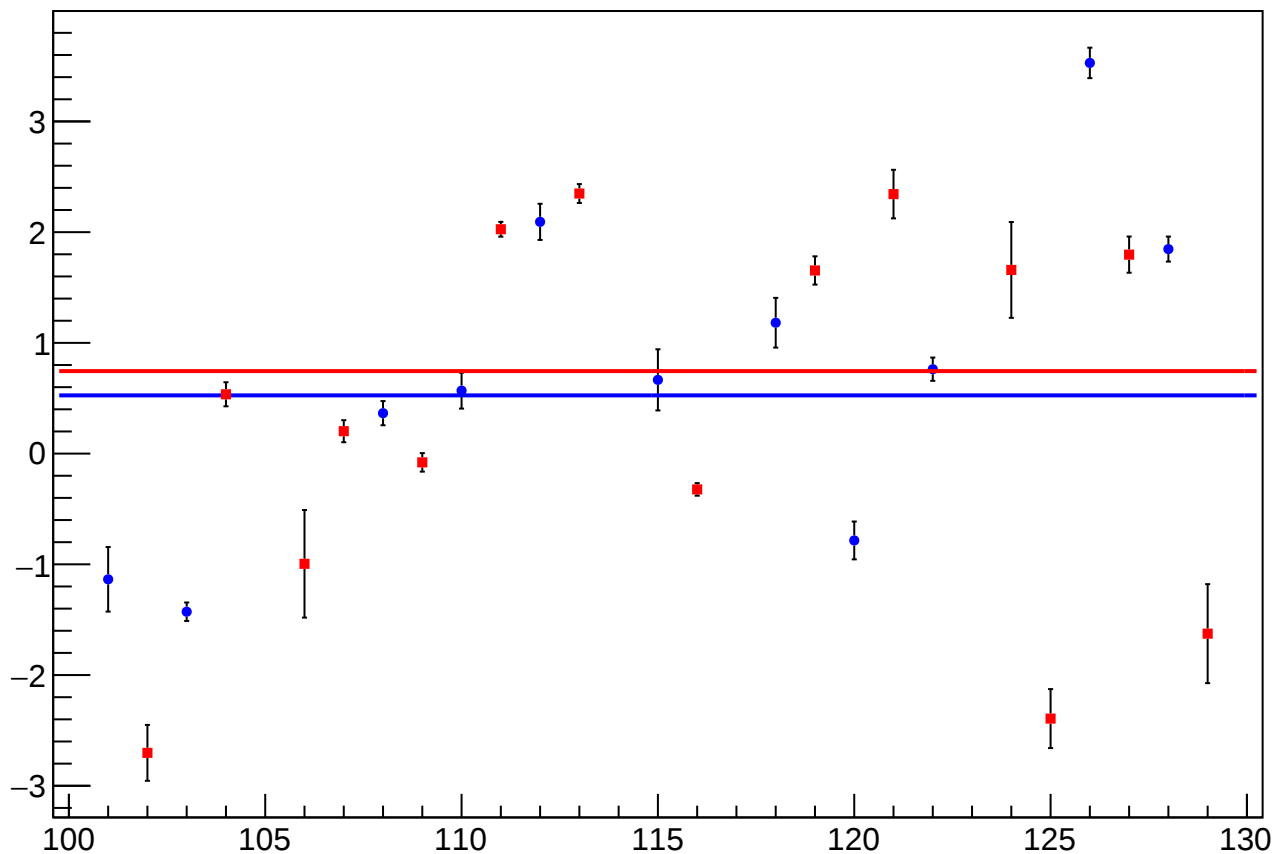
Right: -109.971 ± 0.046 χ^2/NDF : 12661.8/24

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

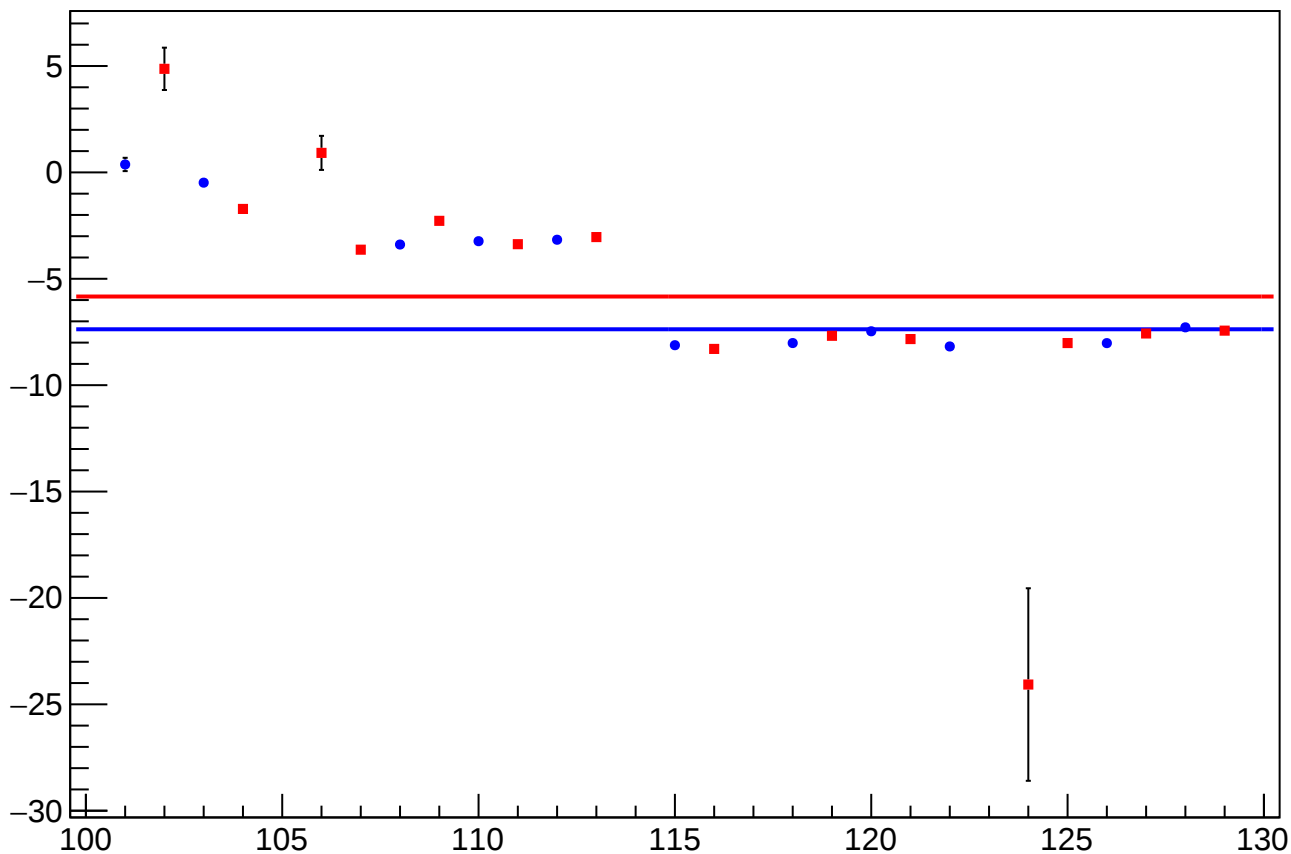
Right: 0.670+/-0.024 χ^2/NDF : 3103.8/24

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

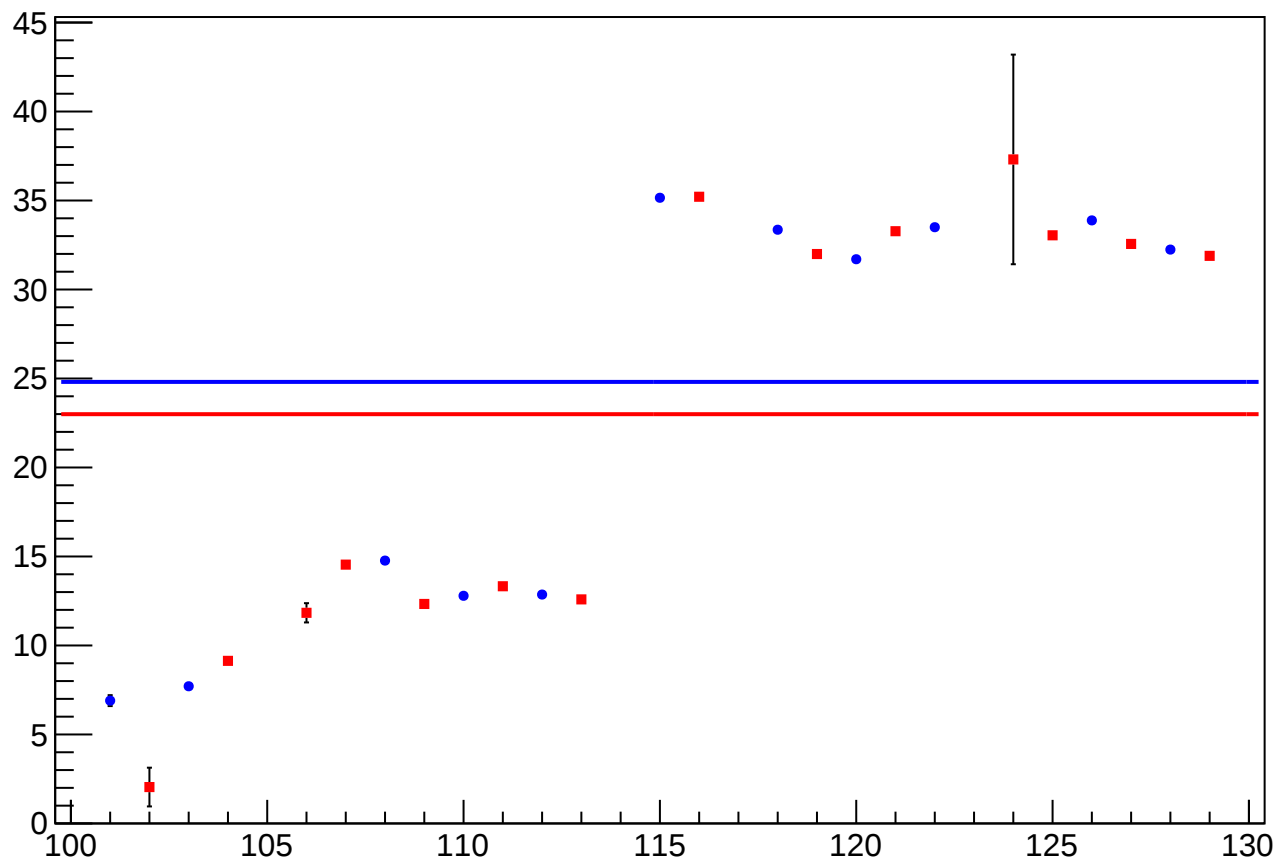
Right: -6.601+/-0.006 χ^2/NDF : 112852.2/24

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

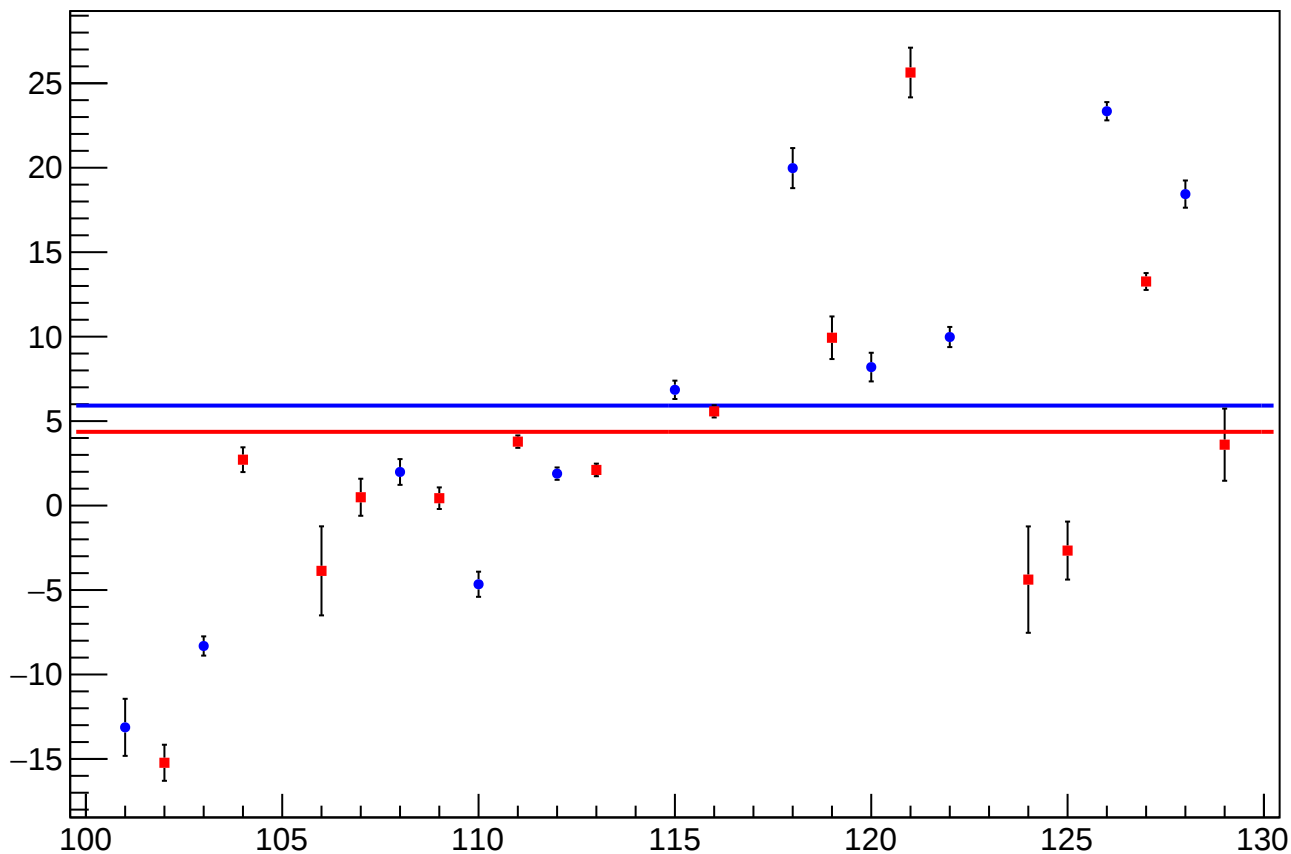
Right: 23.634+/-0.011 χ^2/NDF : 789354.8/24

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

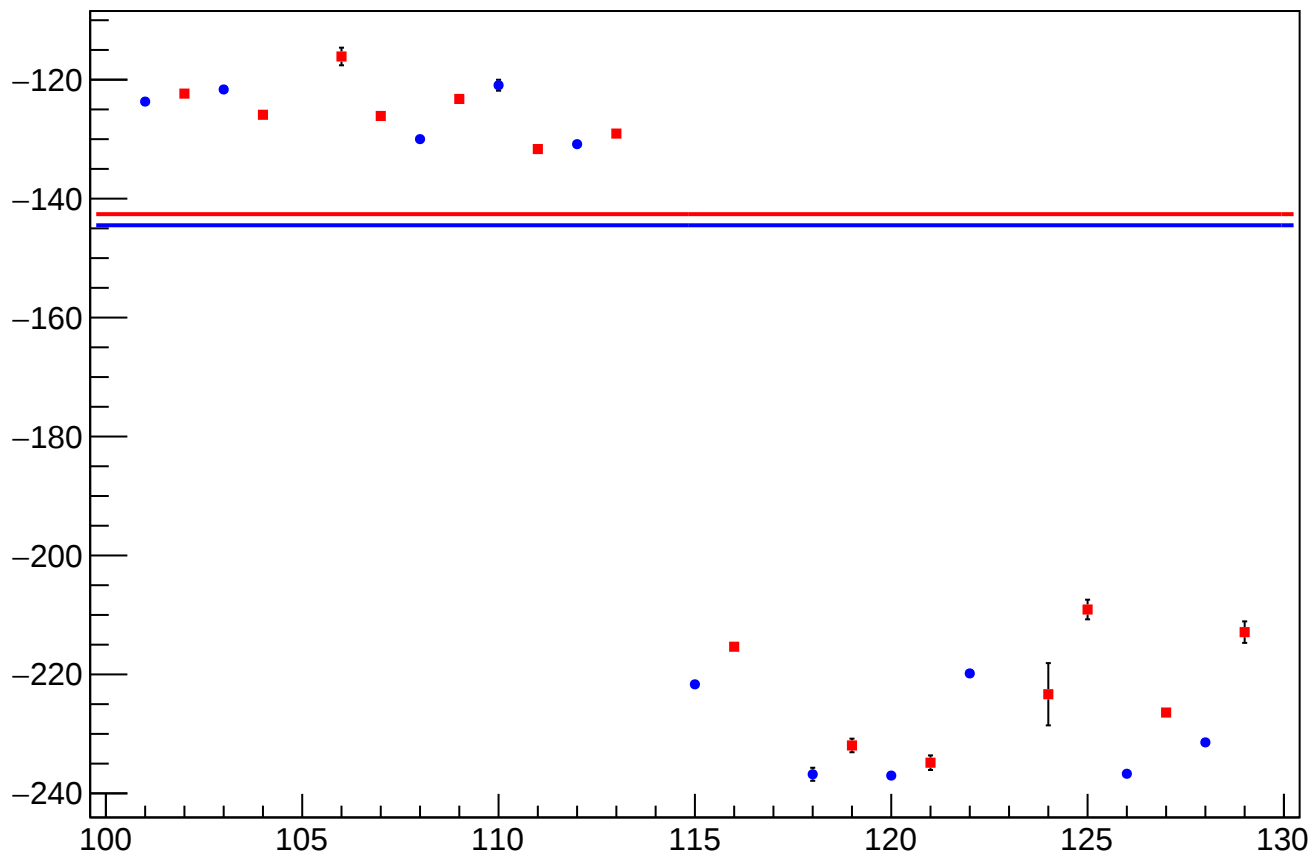
Right: 5.060+/-0.127 χ^2/NDF : 3638.2/24

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

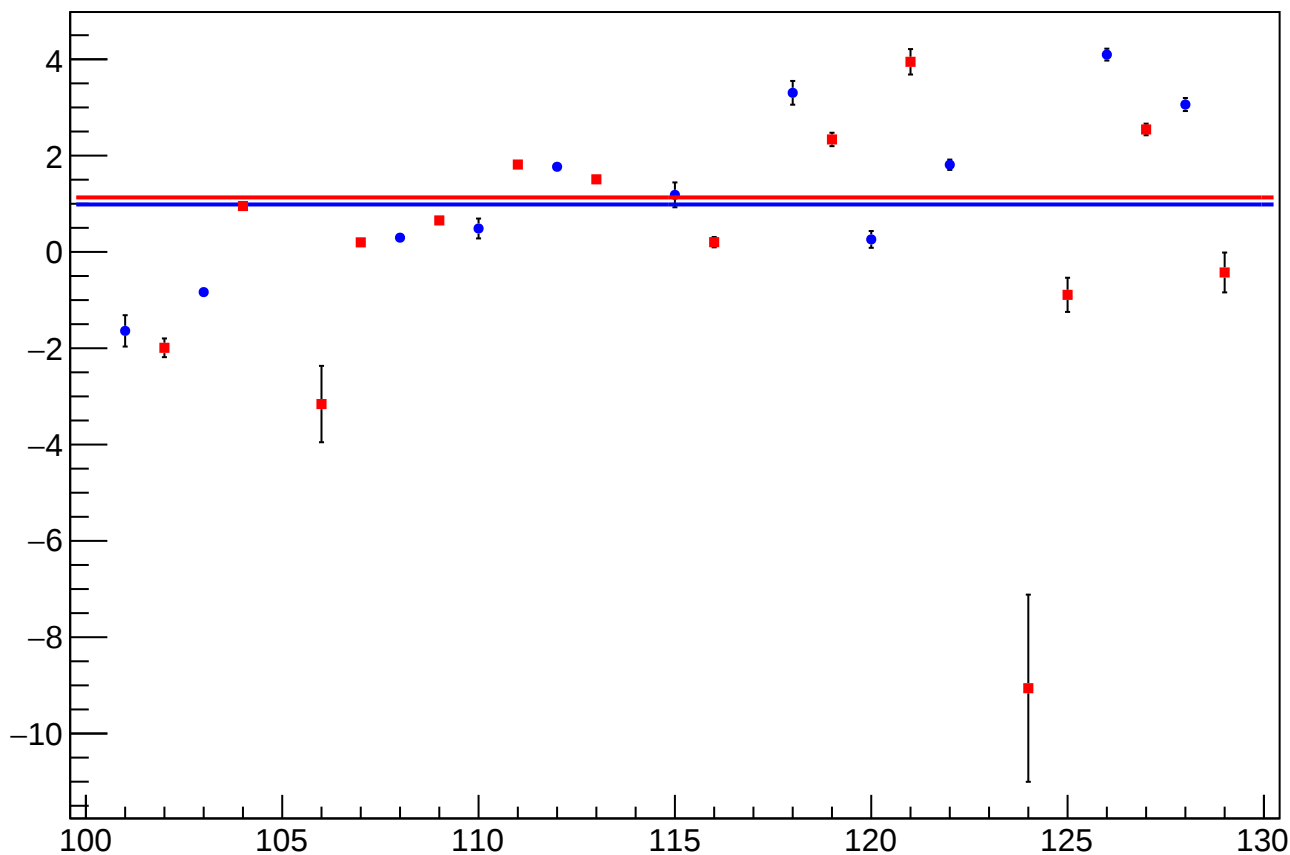
Right: -143.636+/-0.077 χ^2/NDF : 269706.6/24

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

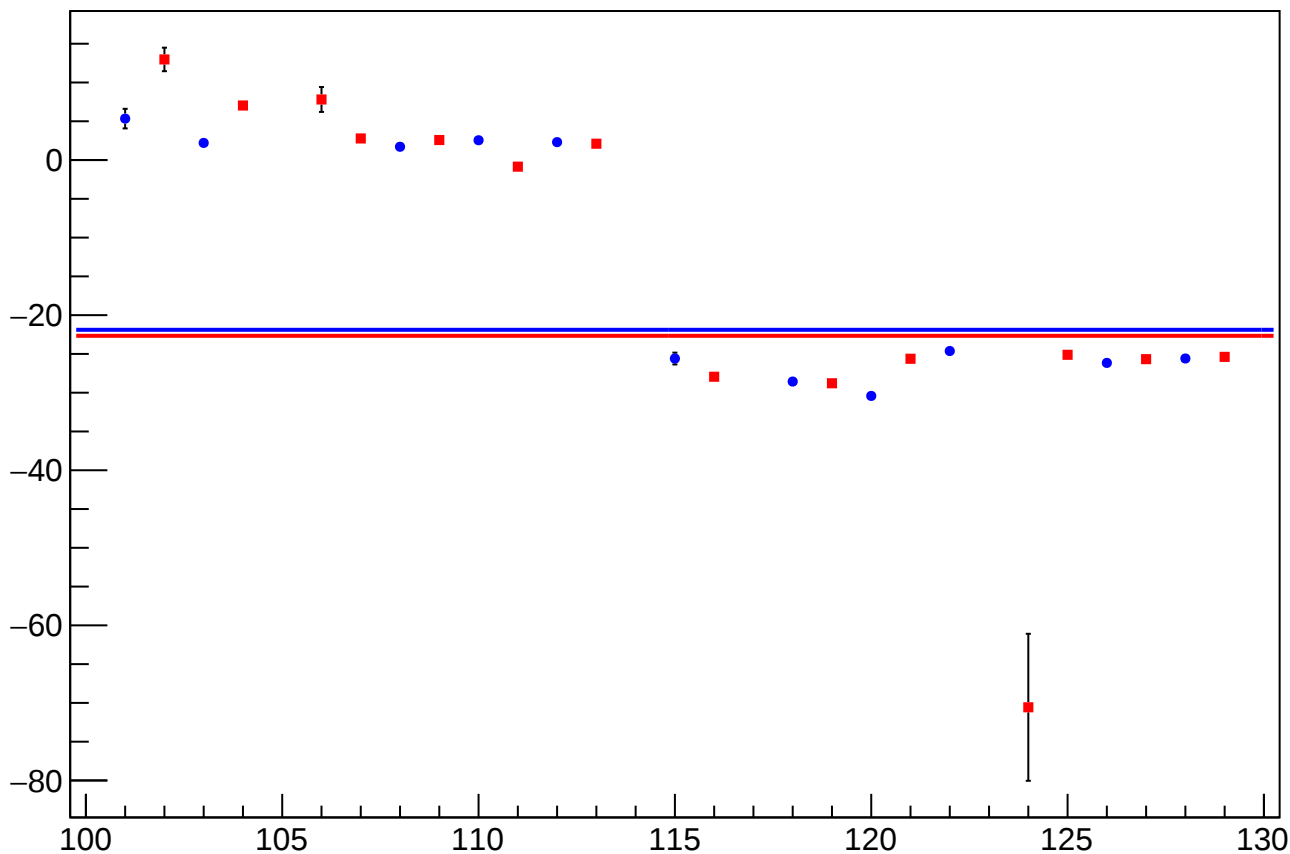
Right: 1.065 $\pm$ 0.023 χ^2 /NDF: 3049.9/24

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

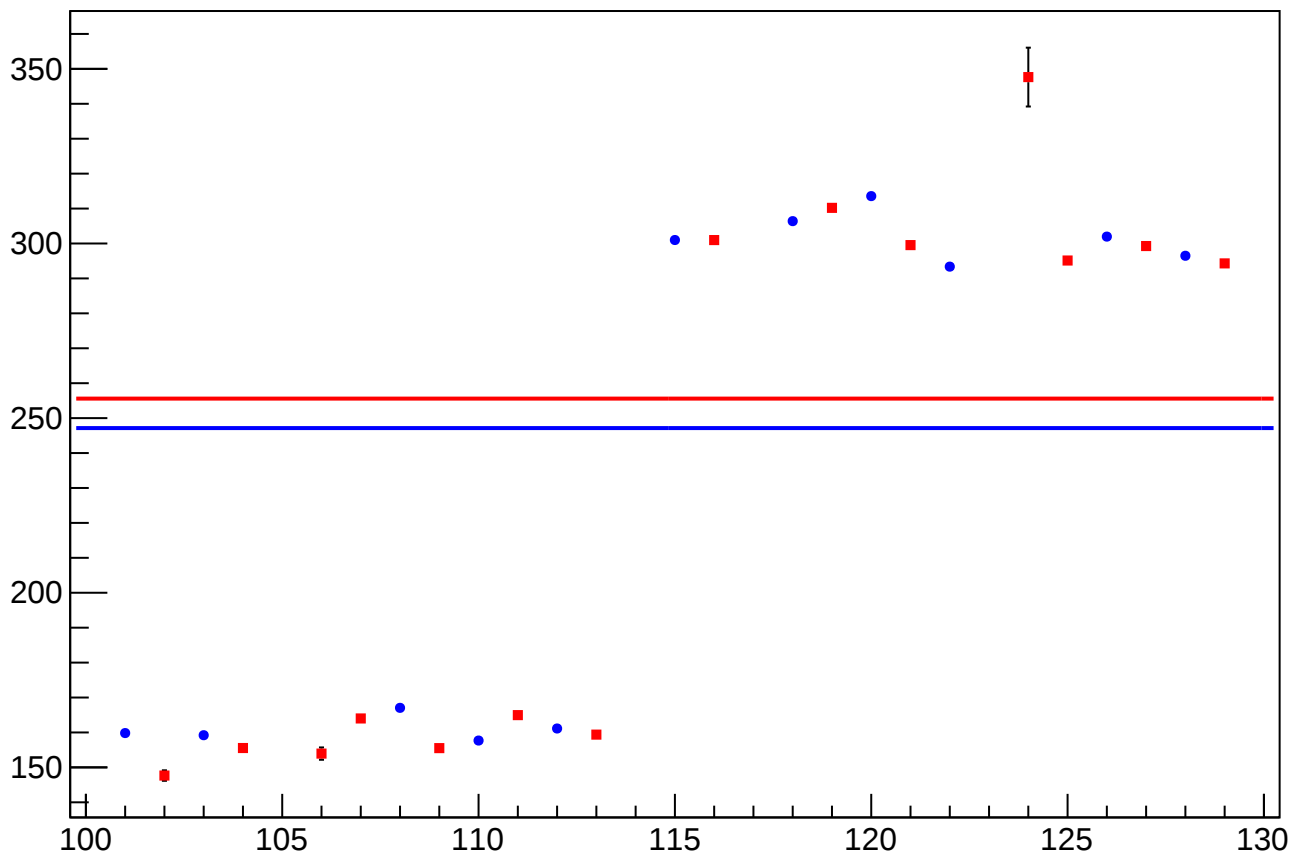
Right: -22.342+/-0.020 χ^2/NDF : 203434.6/24

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

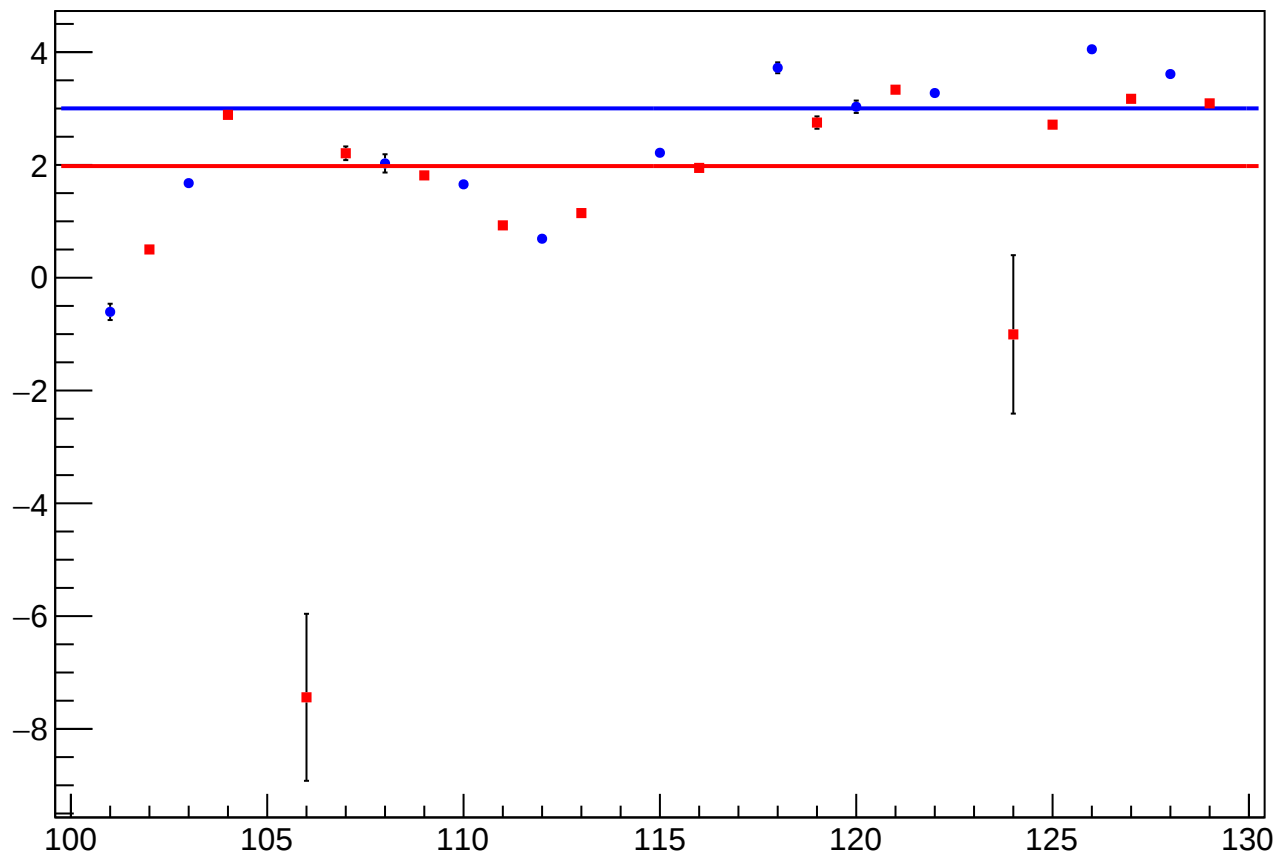
Right: 252.474+/-0.053 χ^2/NDF : 1568917.5/24

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

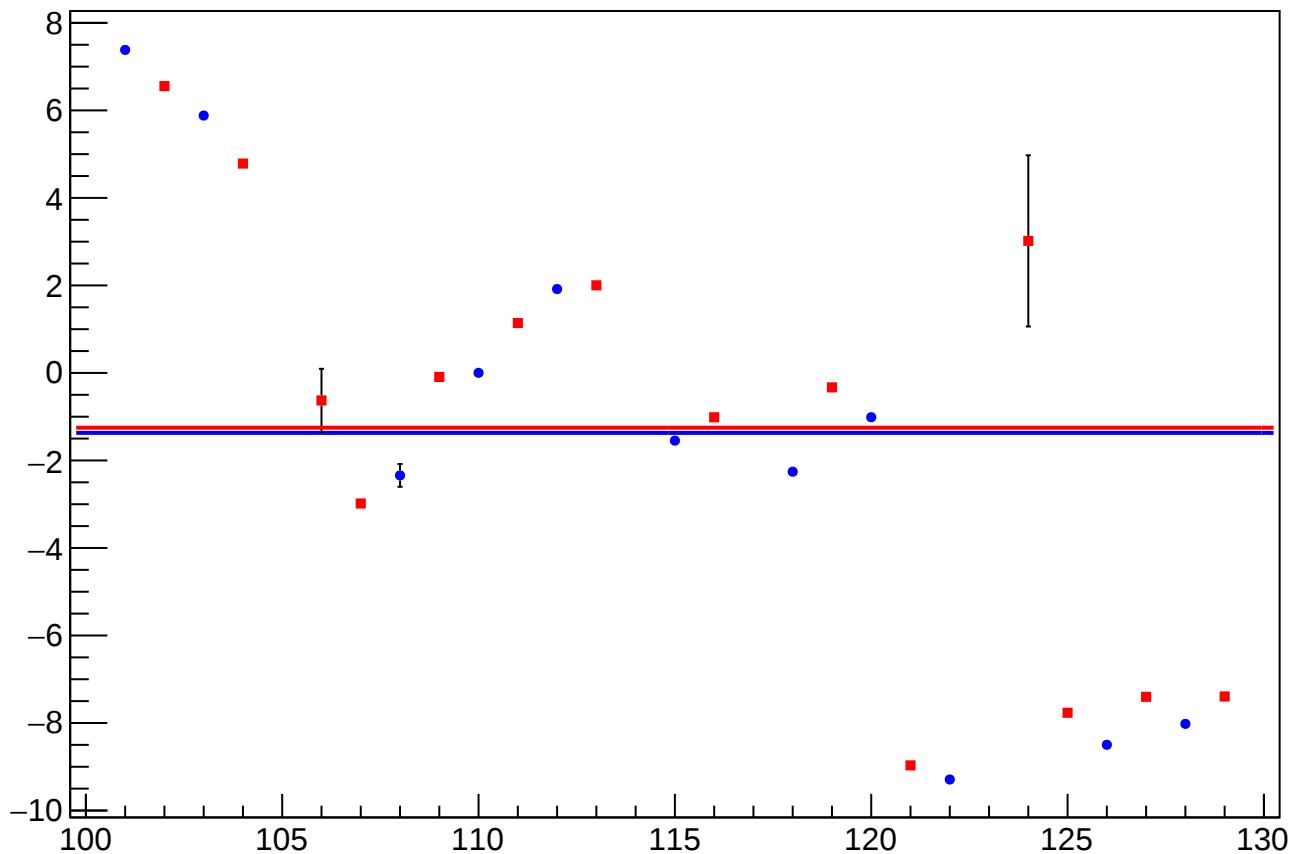
Right: 2.337+/-0.010 χ^2/NDF : 11765.9/24

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

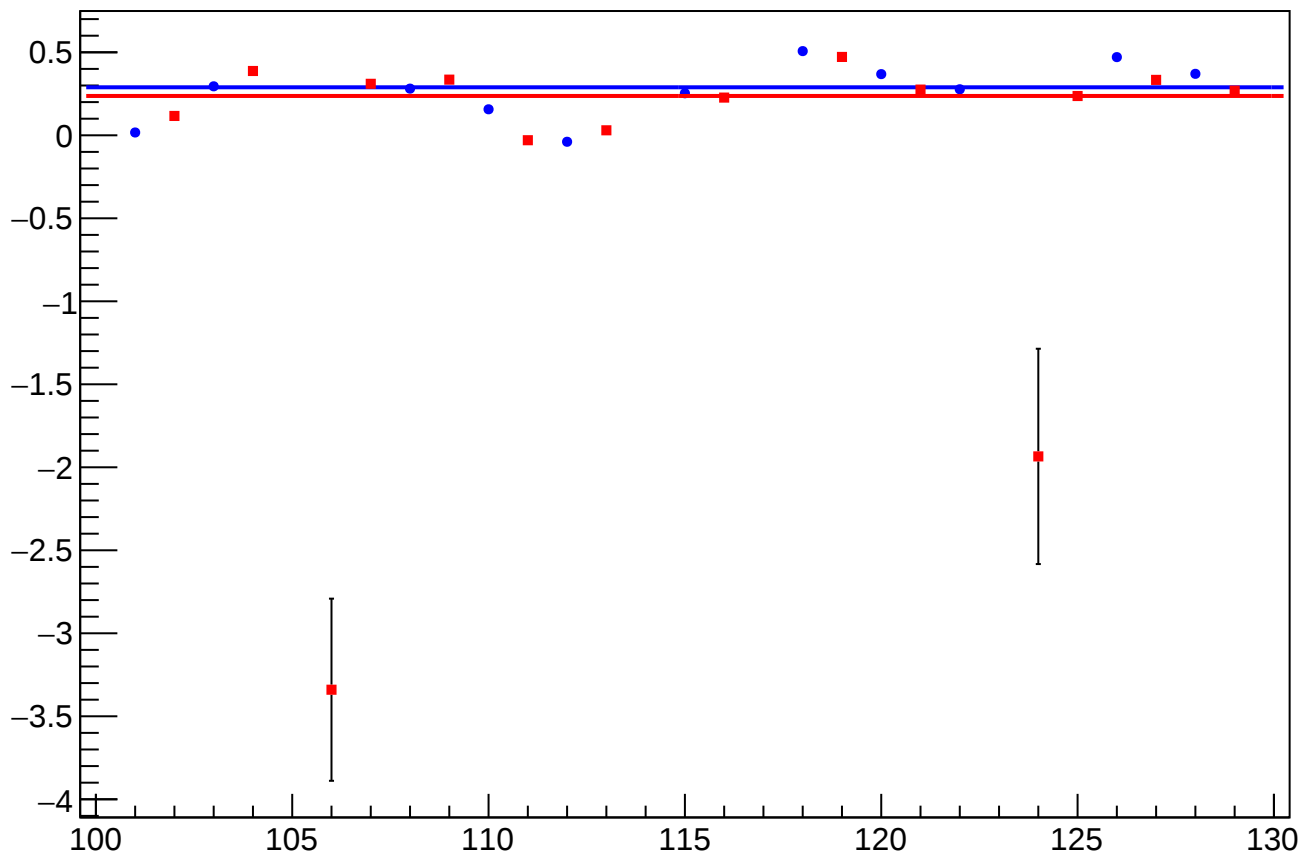
Right: -1.296+/-0.010 χ^2/NDF : 383433.2/24

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

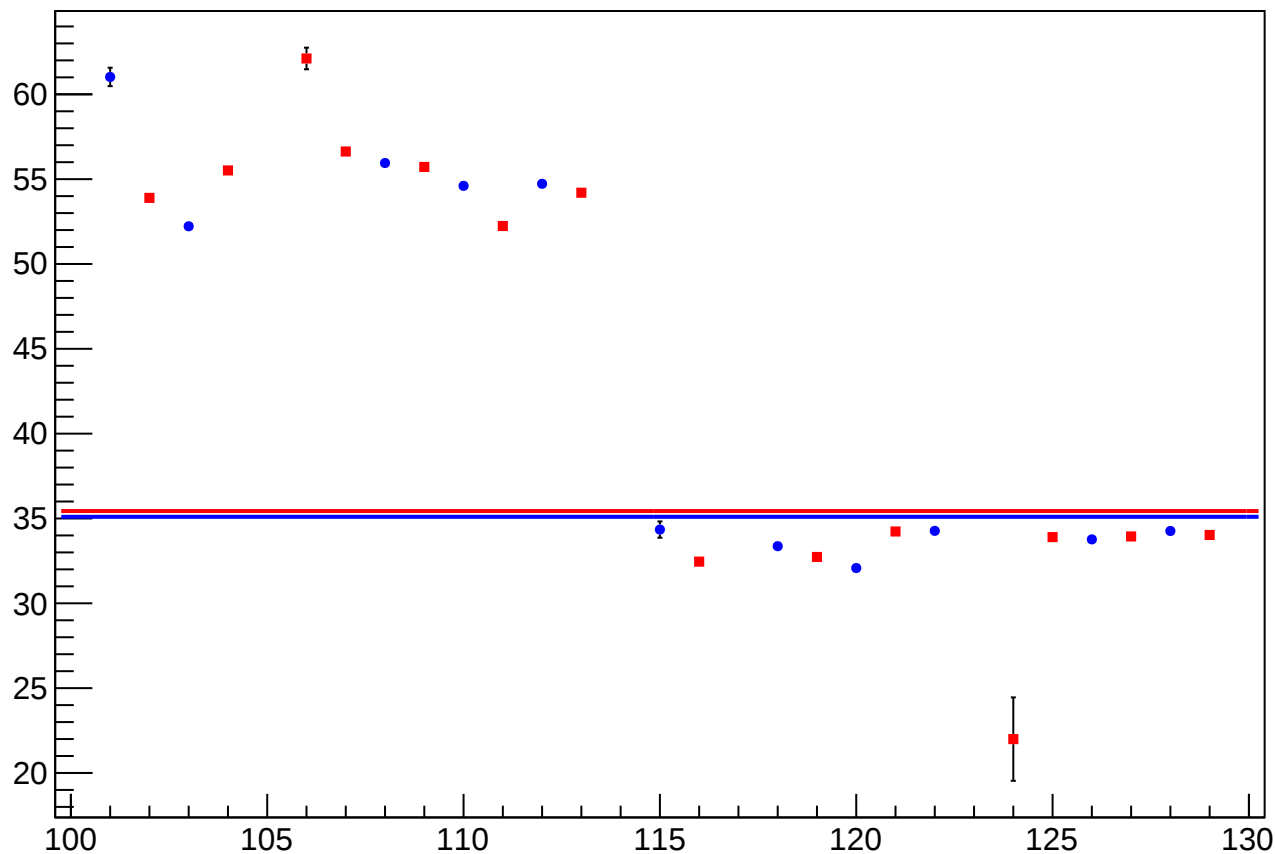
Right: 0.255+/-0.002 χ^2/NDF : 5423.9/24

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

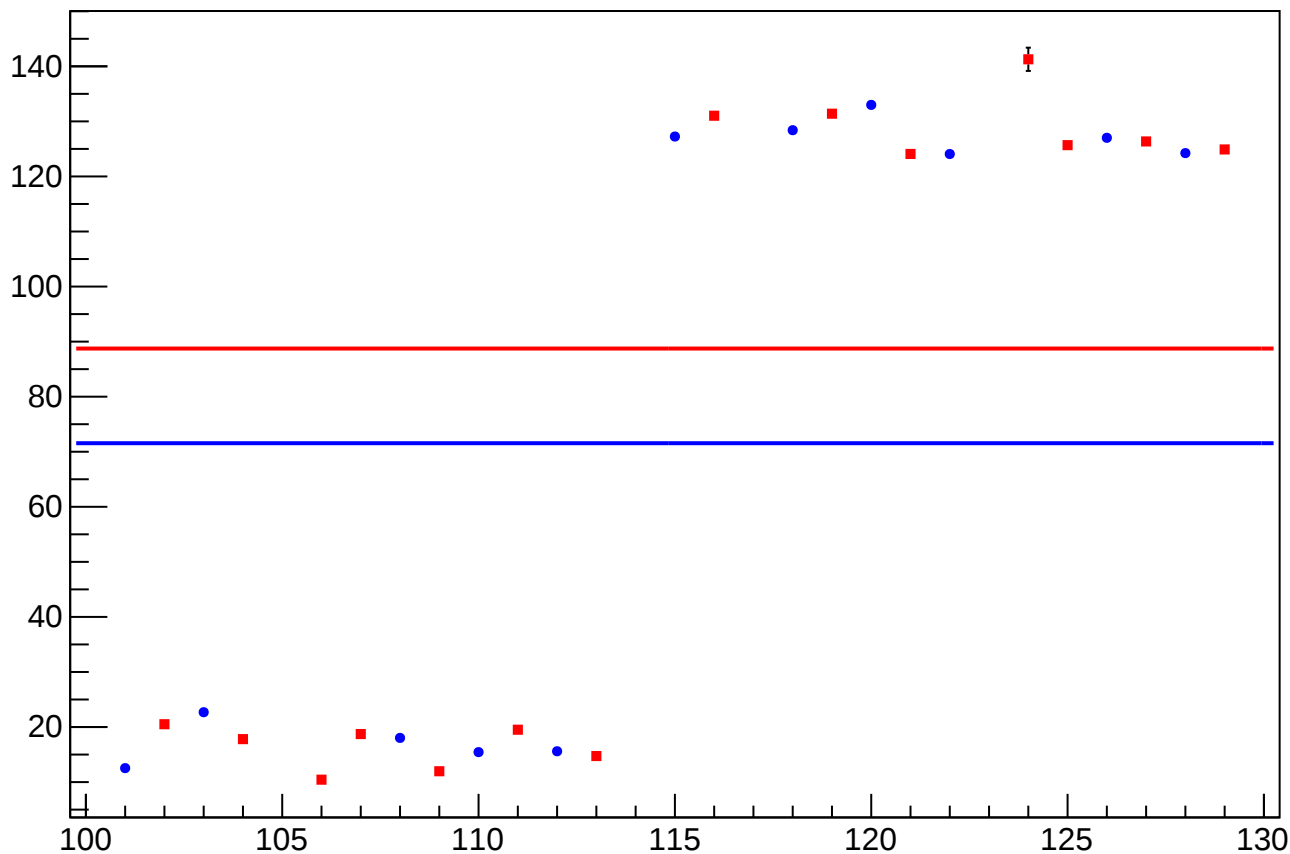
Right: 35.256+/-0.007 χ^2/NDF : 504190.6/24

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

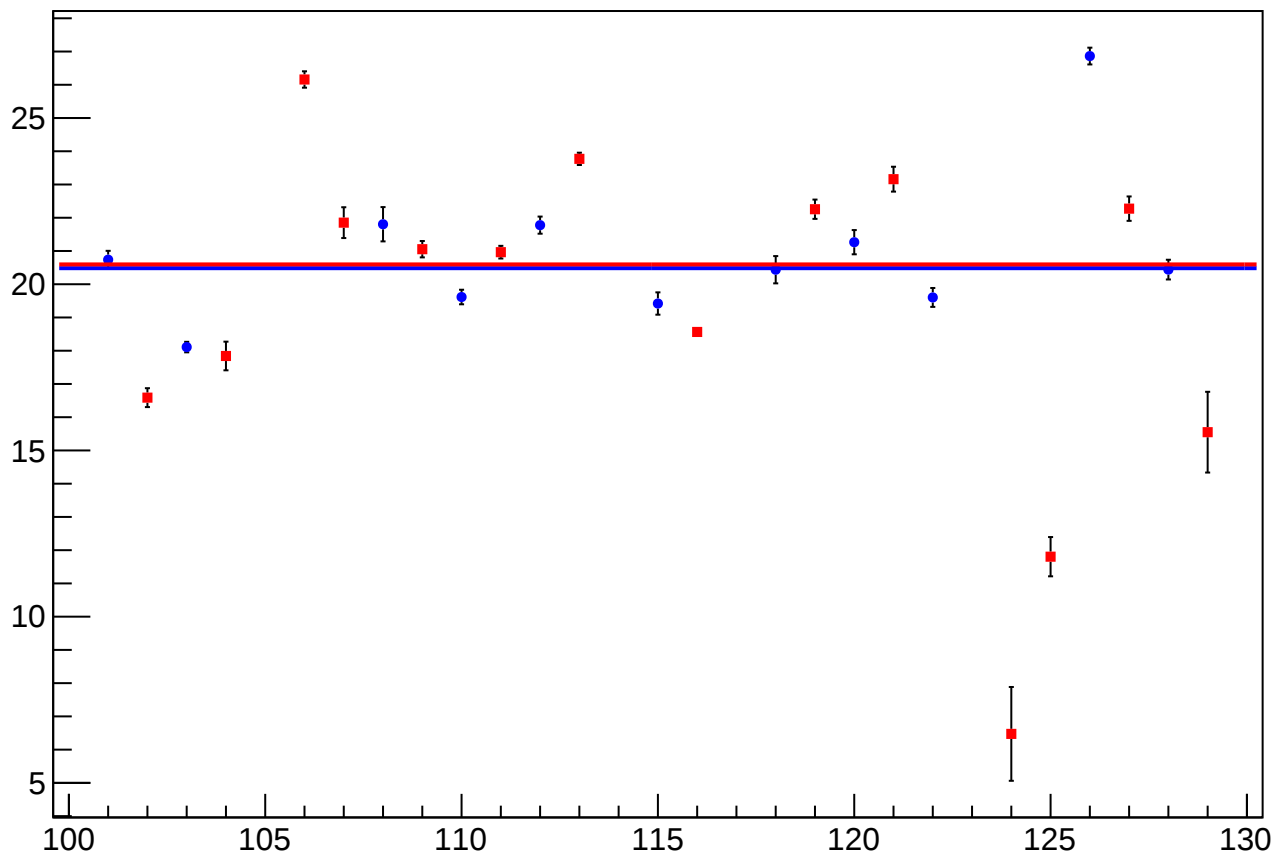
Right: 80.764+/-0.024 χ^2/NDF : 5215206.6/24

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

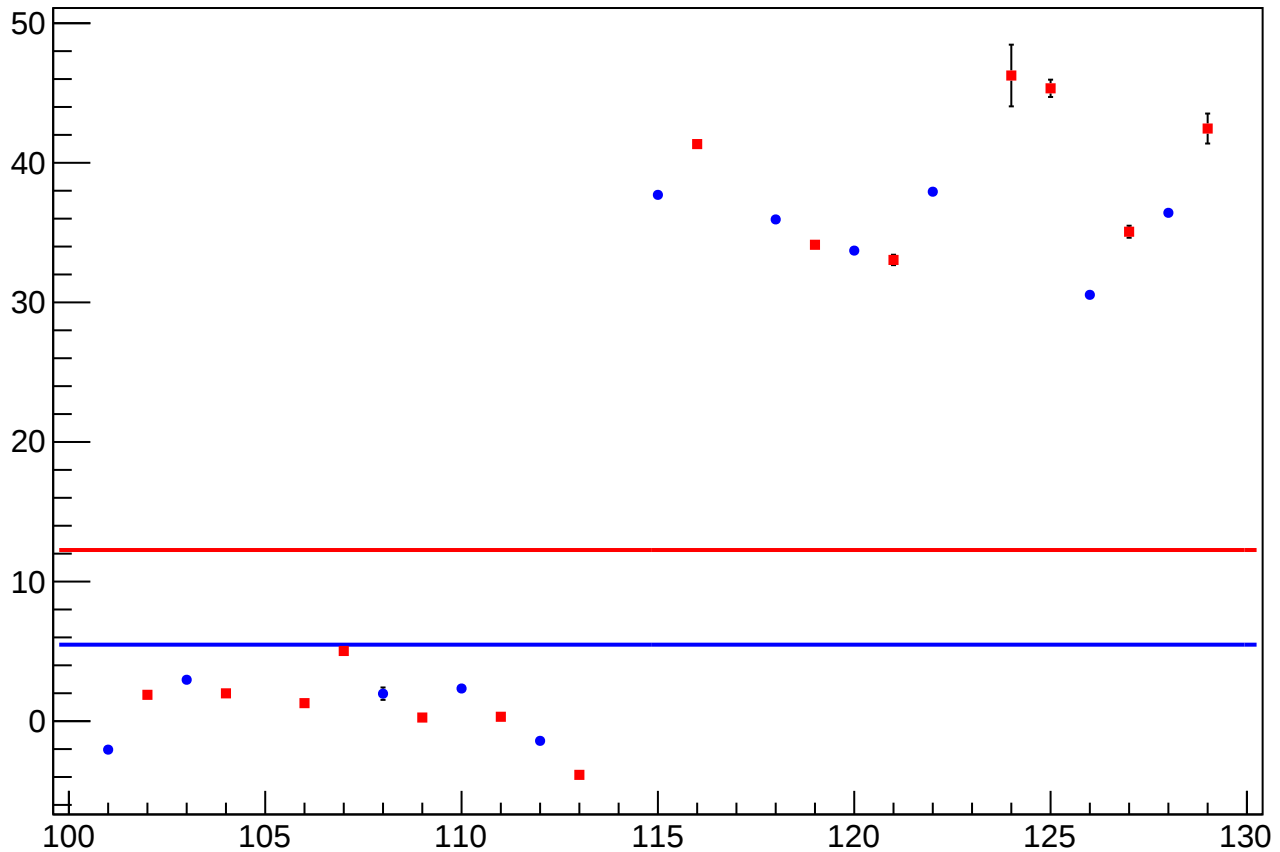
Right: 20.549+/-0.052 χ^2/NDF : 2758.5/24

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

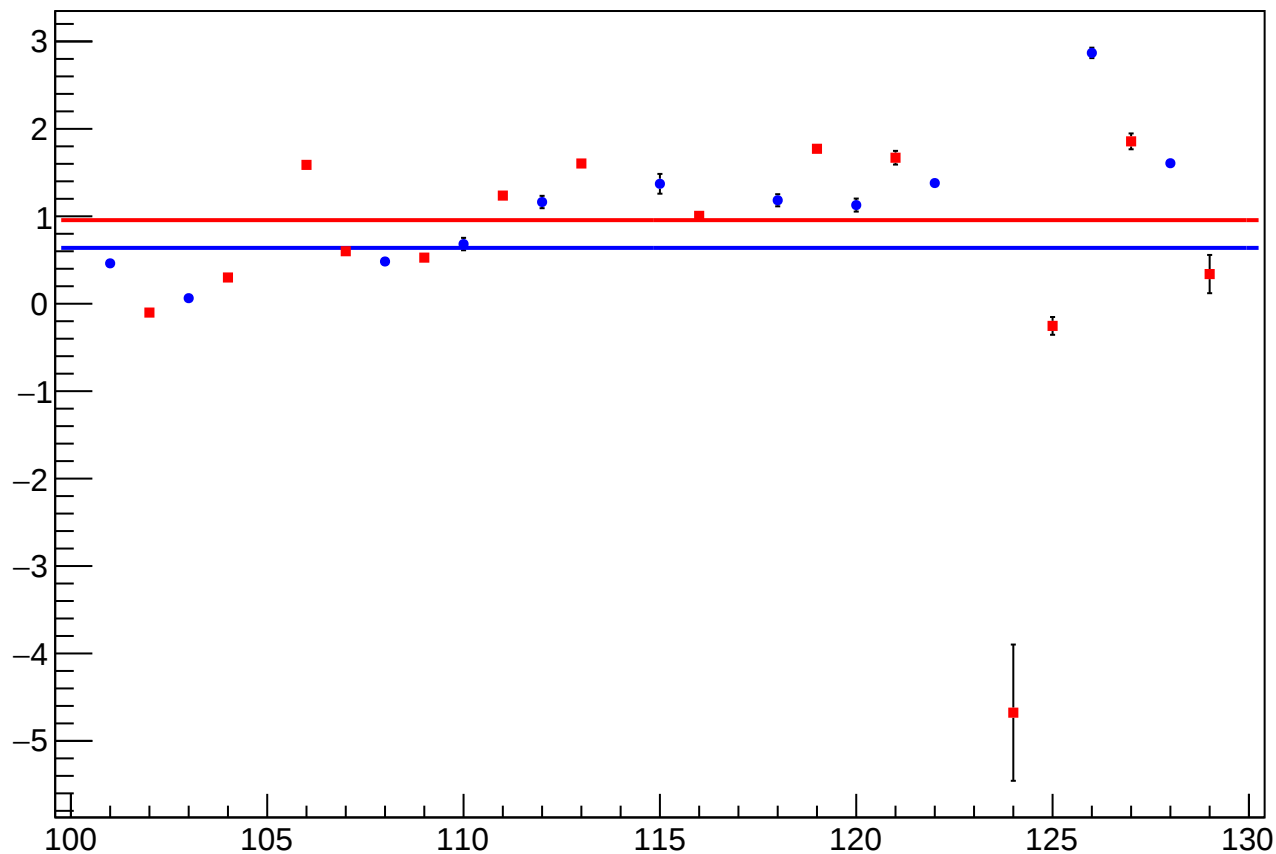
Right: 7.867+/-0.038 χ^2/NDF : 151610.5/24

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

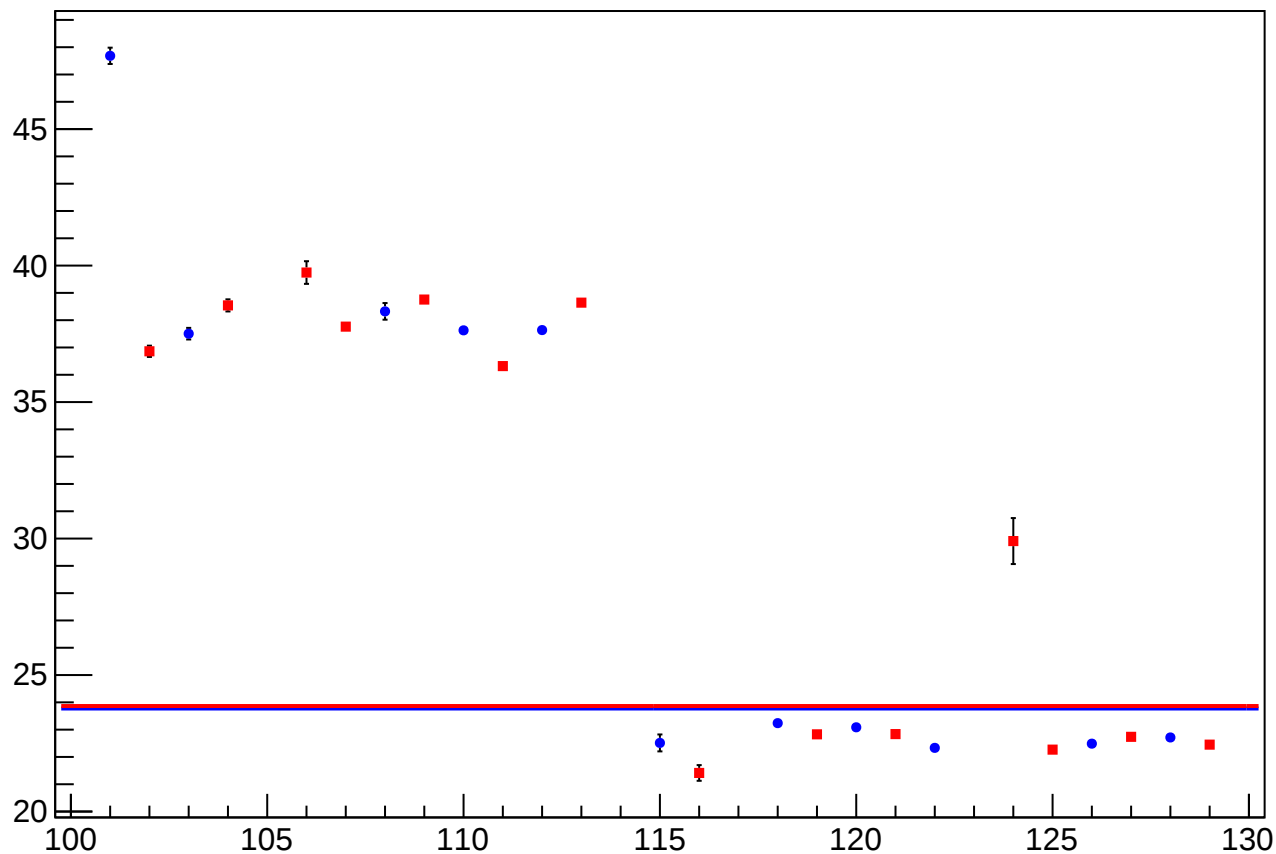
Right: 0.829+/-0.007 χ^2/NDF : 6288.9/24

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 $\pm$ 0.014 χ^2 /NDF: 74571.1/10

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

Right Out: 23.865 $\pm$ 0.012 χ^2 /NDF: 118679.3/13

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

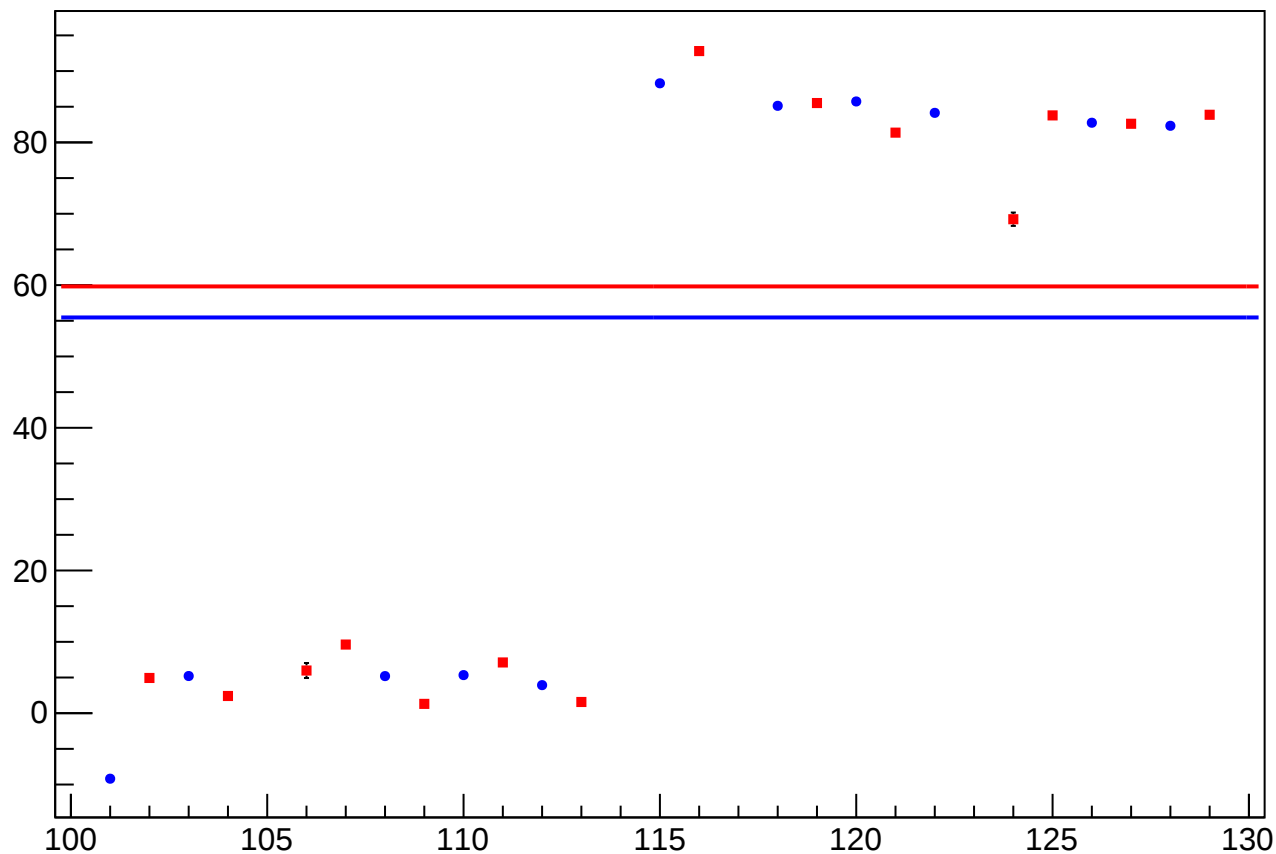
Right: 23.826 $\pm$ 0.009 χ^2 /NDF: 193275.7/24

In: 23.774 $\pm$ 0.014 χ^2 /NDF:74571.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.826 $\pm$ 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

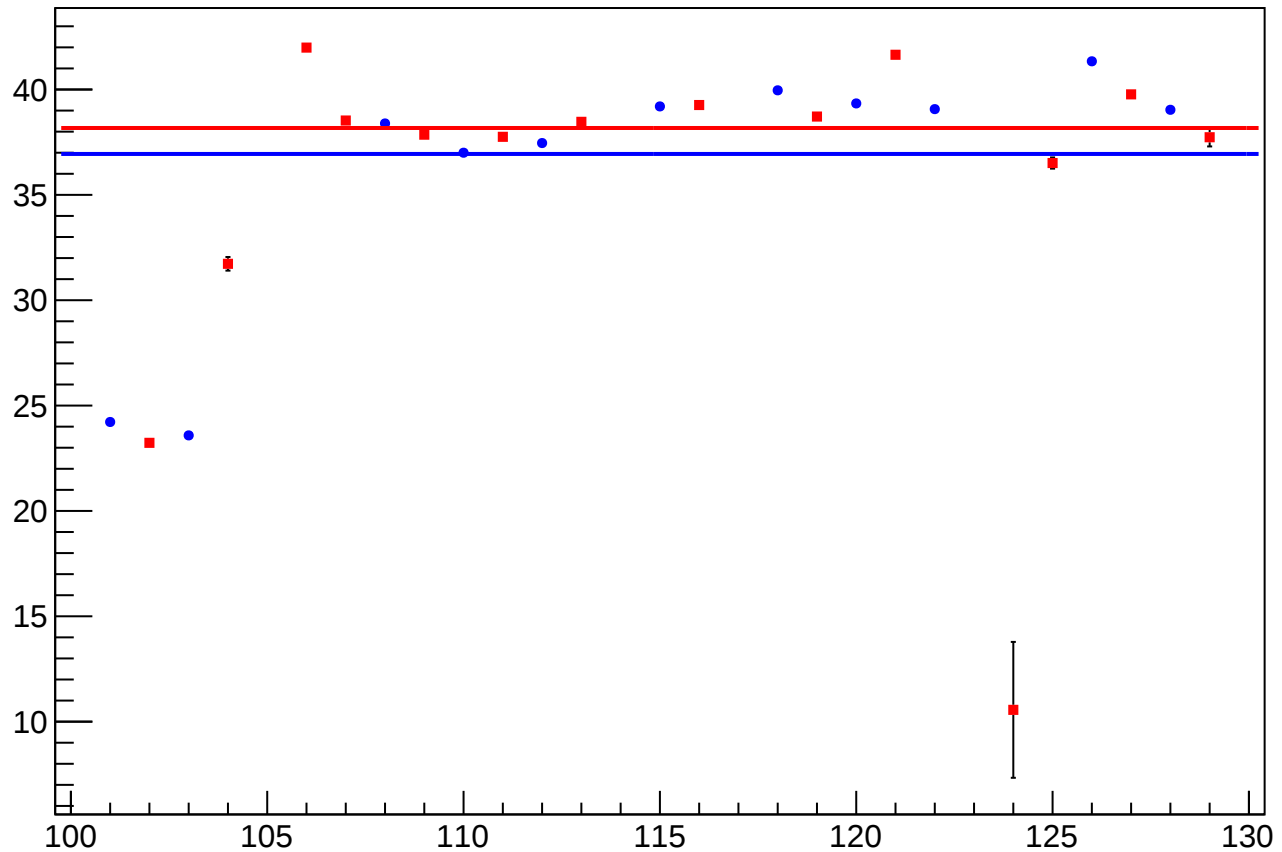
Right: 57.735+/-0.024 χ^2/NDF : 2441080.4/24

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+/-0.025 χ^2/NDF : 57211.8/10

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

Right Out: 38.174+/-0.021 χ^2/NDF : 17248.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

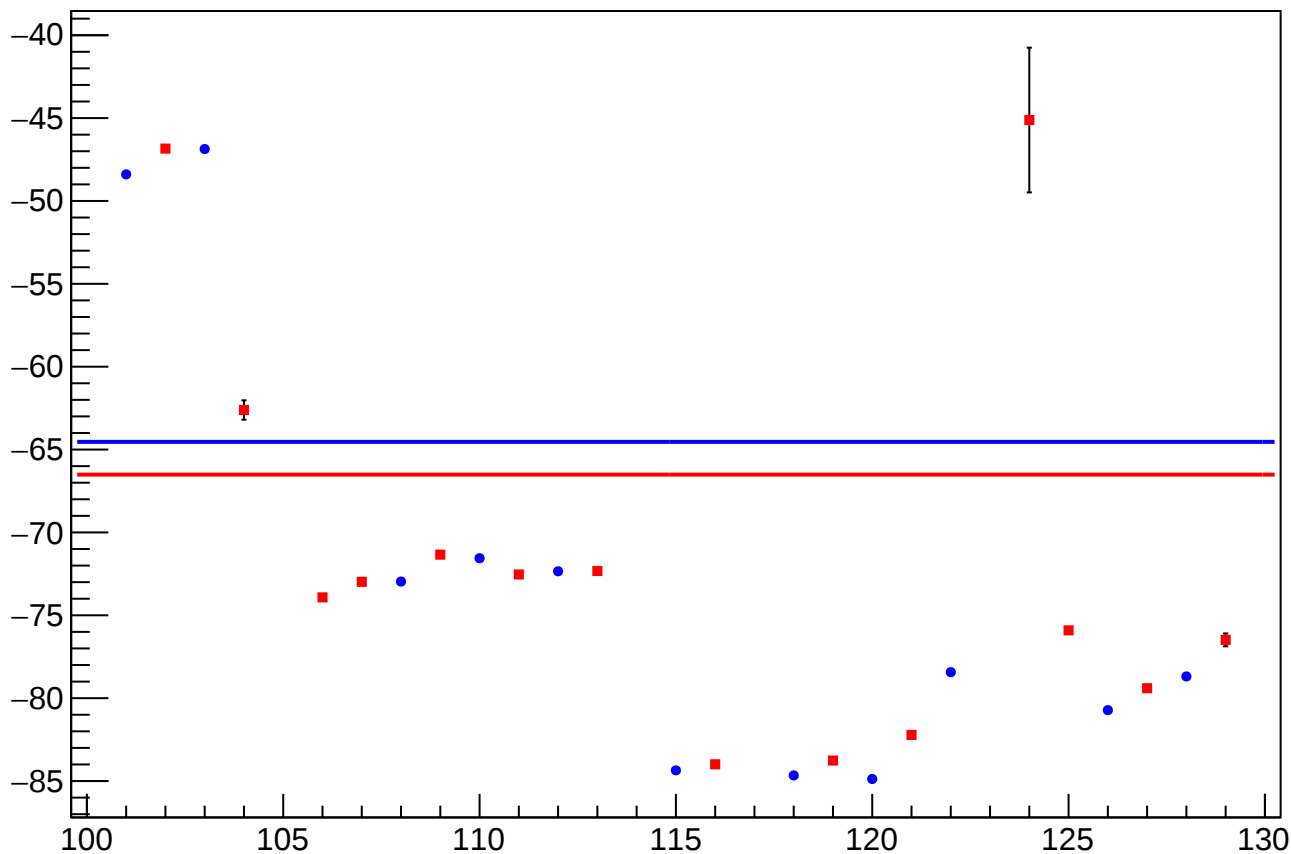
Right: 37.660+/-0.016 χ^2/NDF : 75926.9/24

In: 36.942+/-0.025 χ^2/NDF : 57211.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.660+/-0.016 χ^2/NDF : 75926.9/24

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

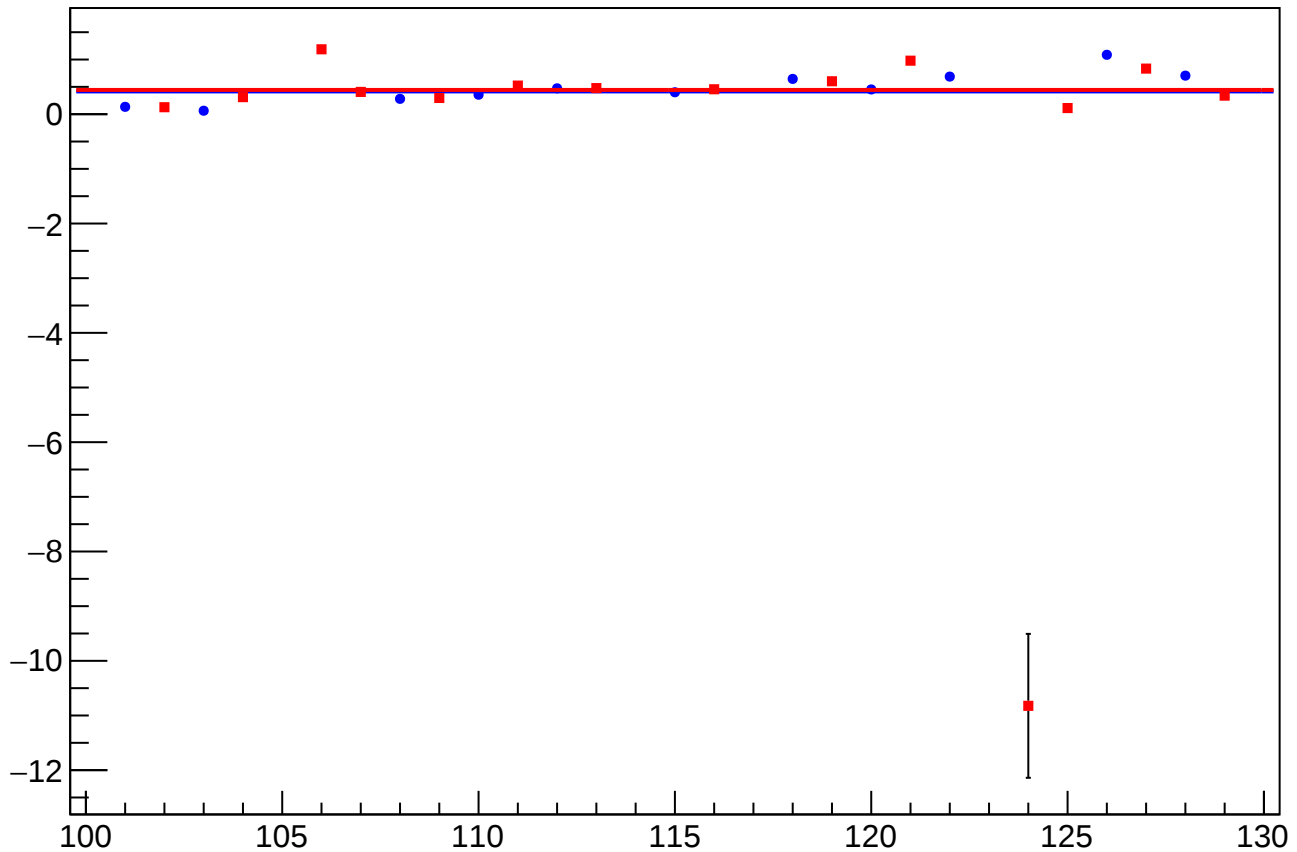
Right: -65.615+/-0.012 χ^2/NDF : 1634840.7/24

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

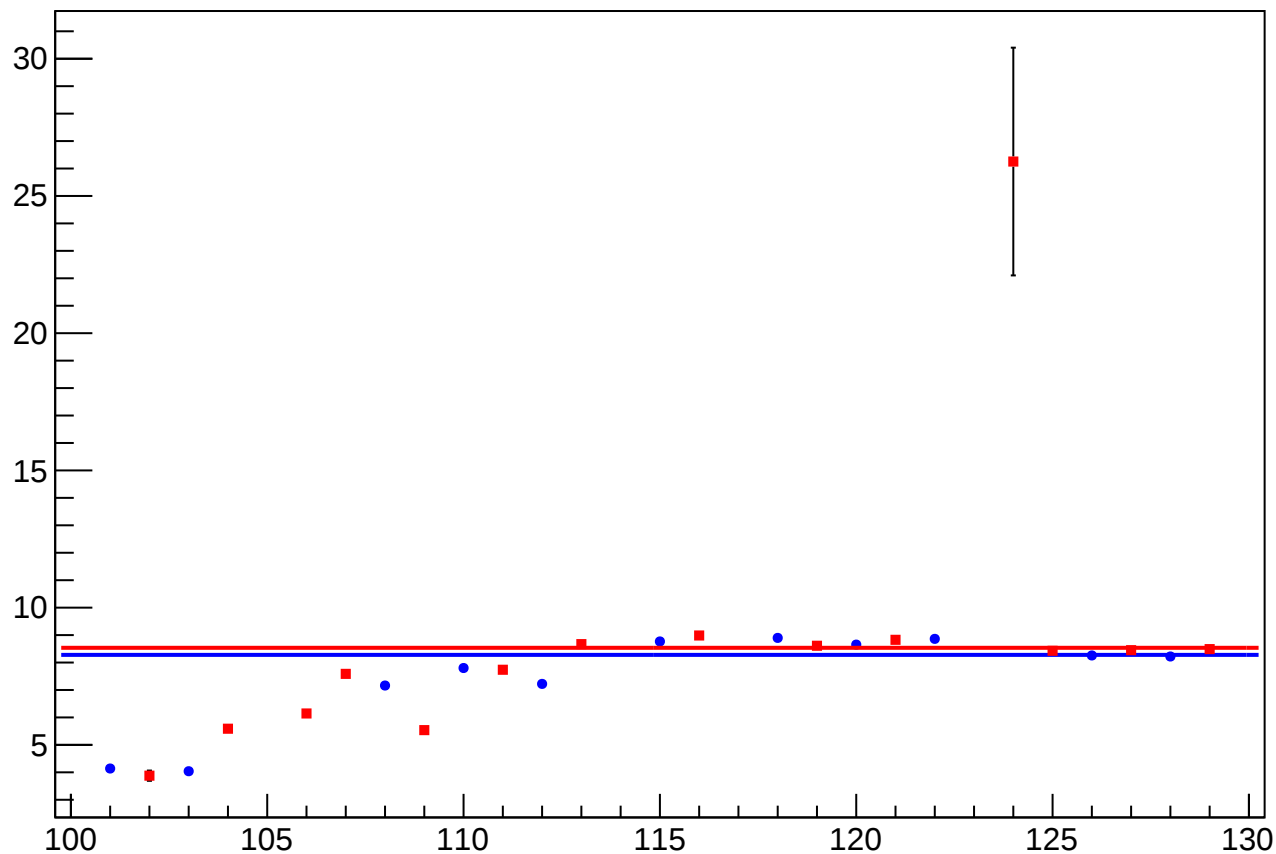
Right: 0.428+/-0.003 χ^2/NDF : 9265.7/24

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

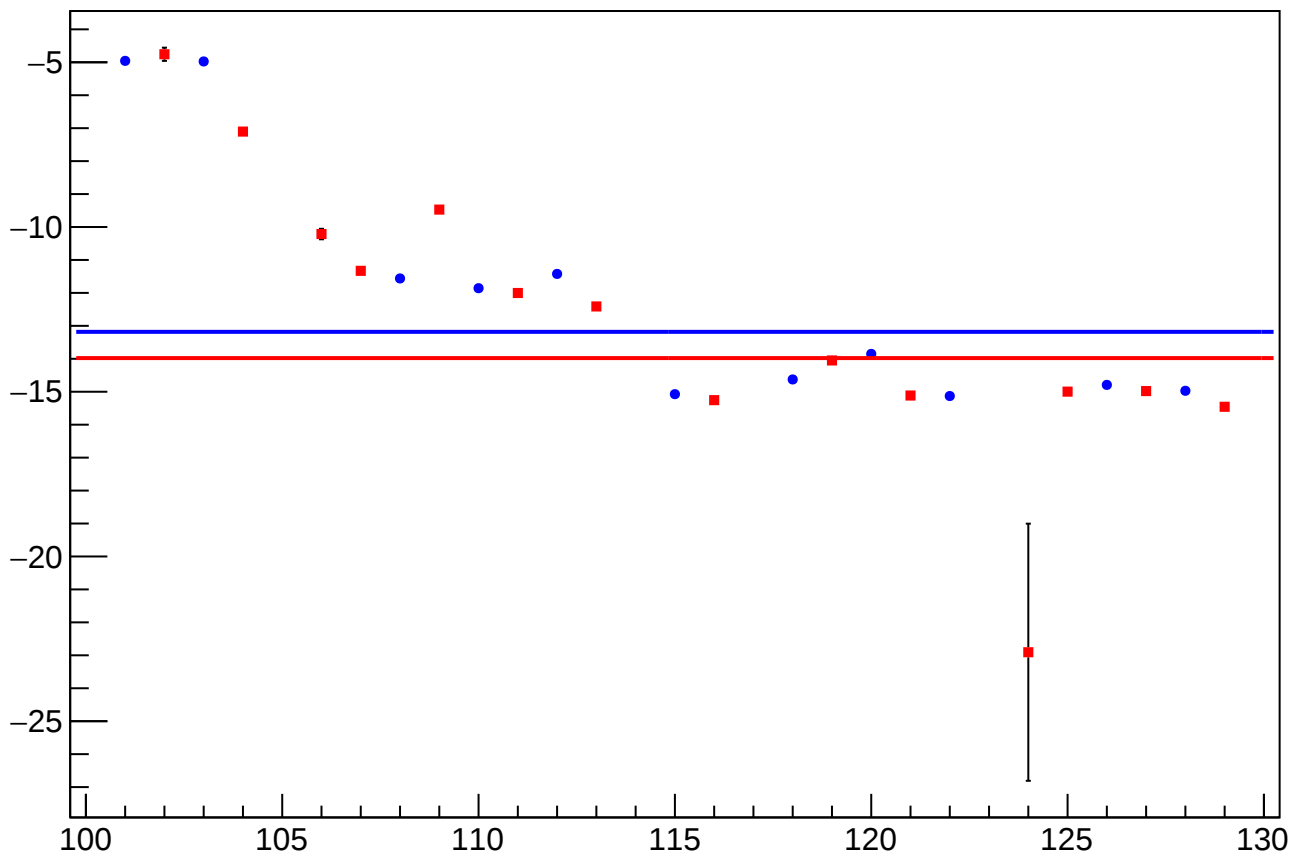
Right: 8.421+/-0.005 χ^2/NDF : 31951.8/24

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 $\pm$ 0.010 χ^2 /NDF: 75547.9/10

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

Right Out: -13.978 $\pm$ 0.008 χ^2 /NDF: 39585.4/13

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

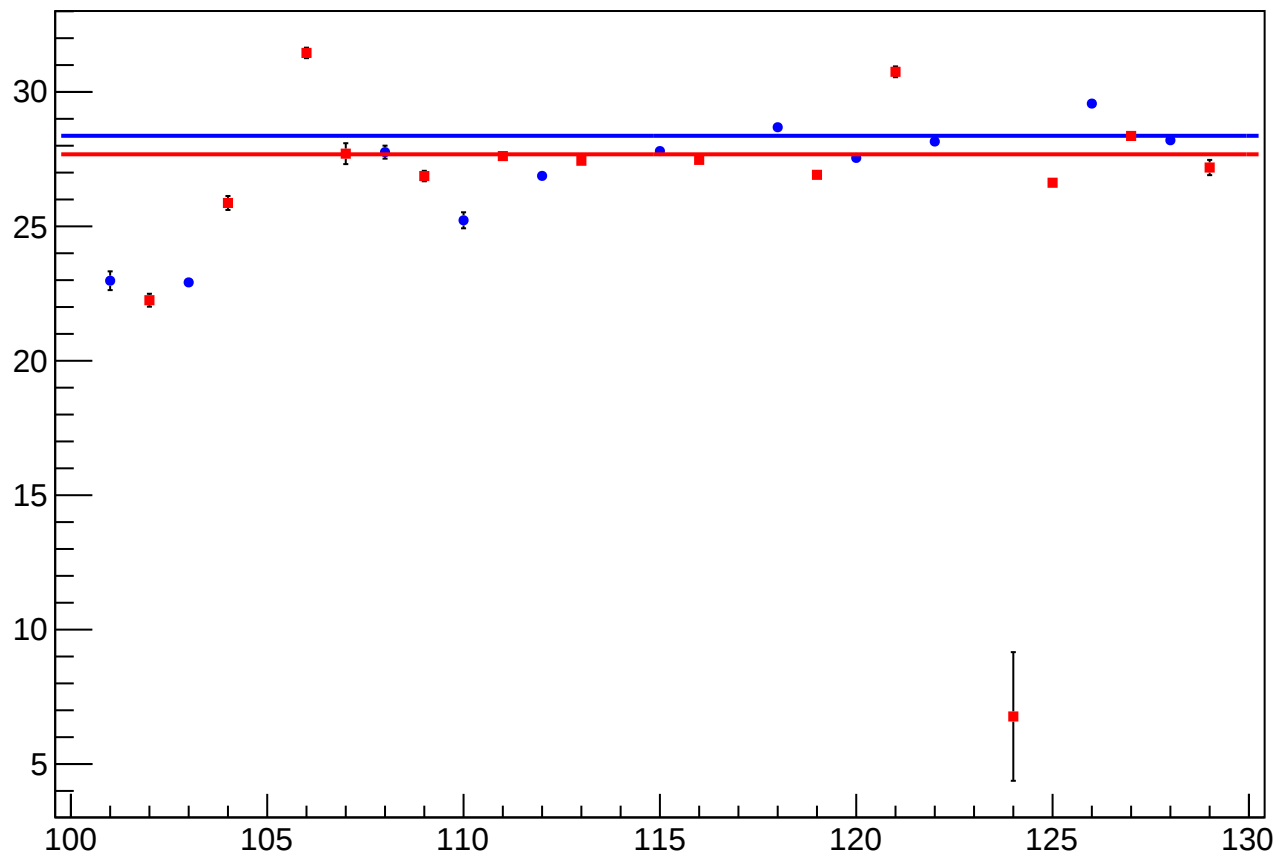
Right: -13.699 $\pm$ 0.006 χ^2 /NDF: 119049.6/24

In: -13.182 $\pm$ 0.010 χ^2 /NDF:75547.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.699 $\pm$ 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

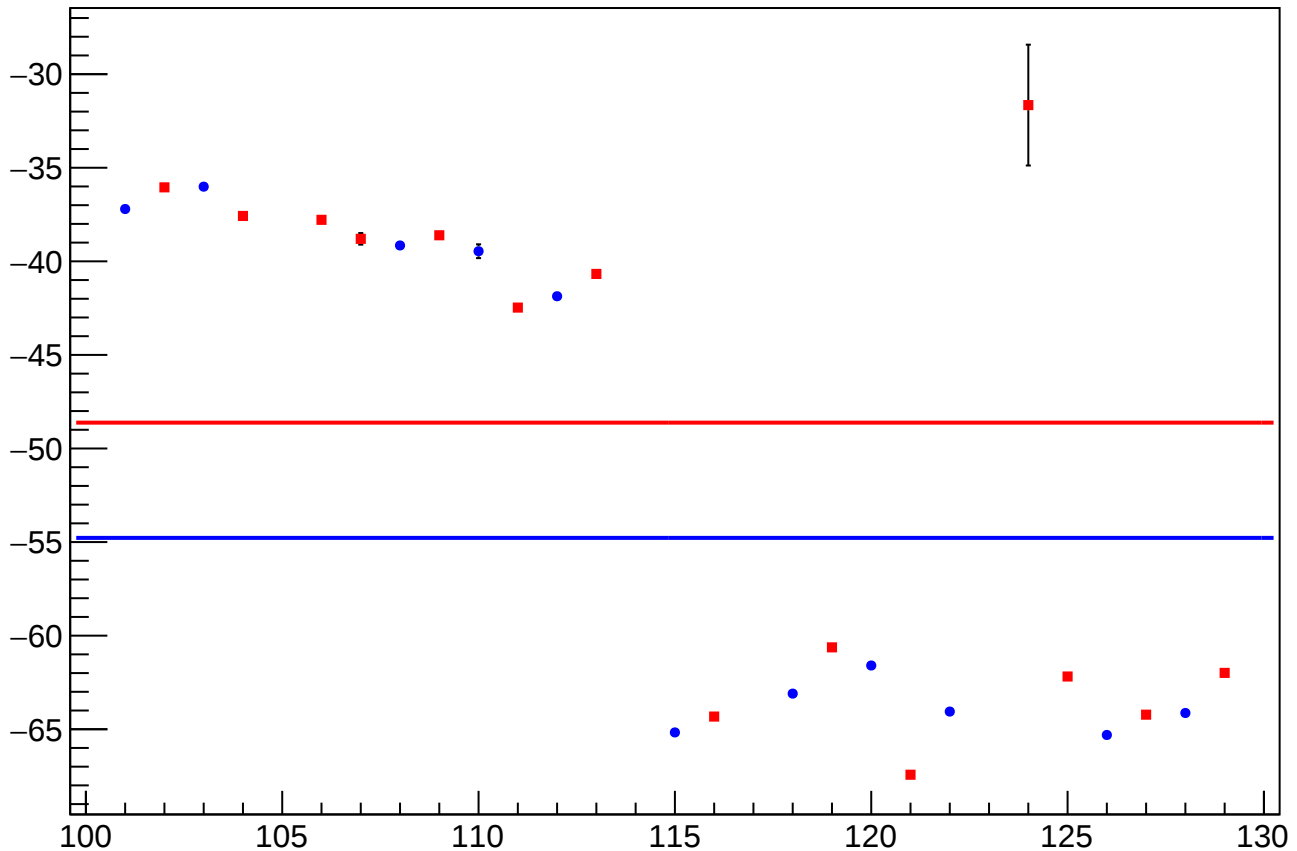
Right: 28.109+/-0.020 χ^2 /NDF: 4720.6/24

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

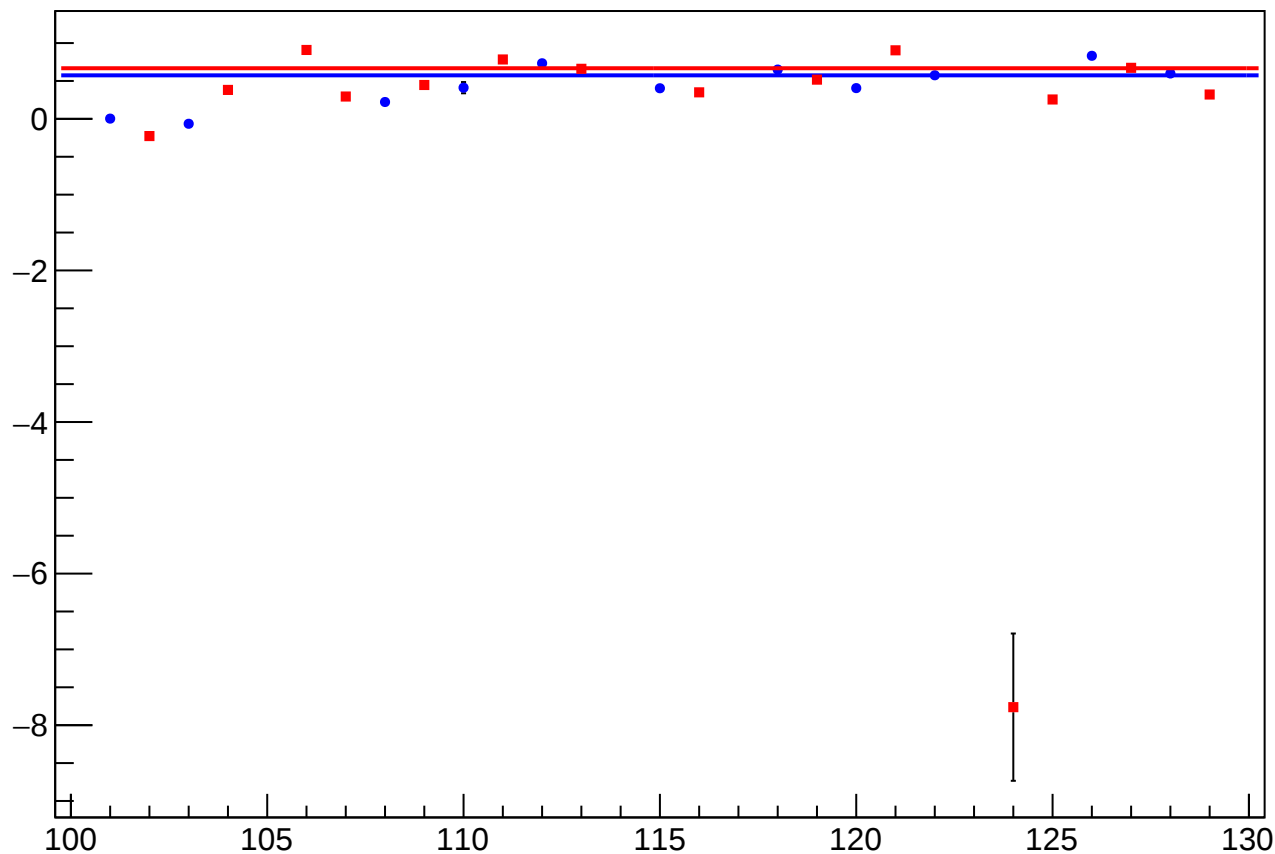
Right: -52.671 $\pm$ 0.014 χ^2 /NDF: 926665.1/24

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

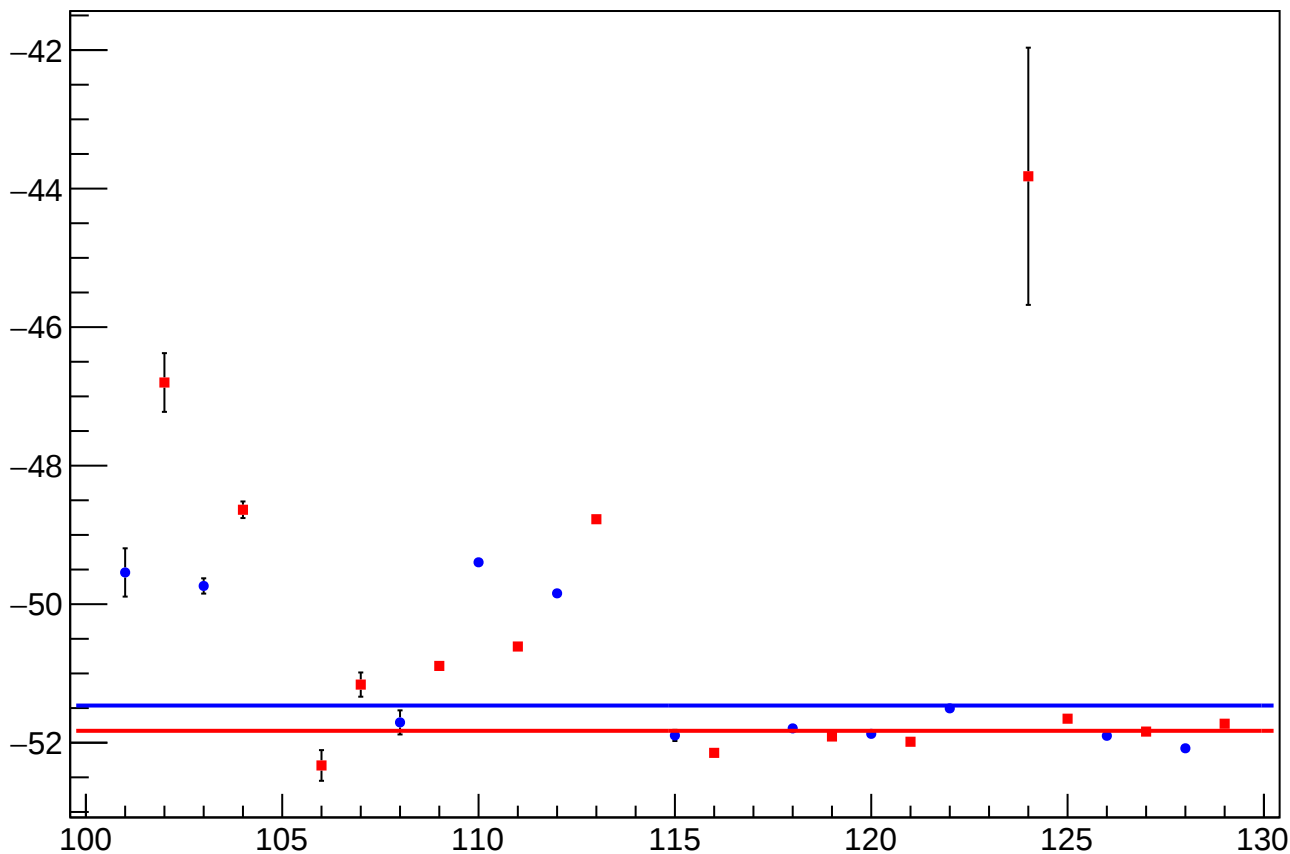
Right: 0.620 ± 0.003 χ^2/NDF : 5393.0/24

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

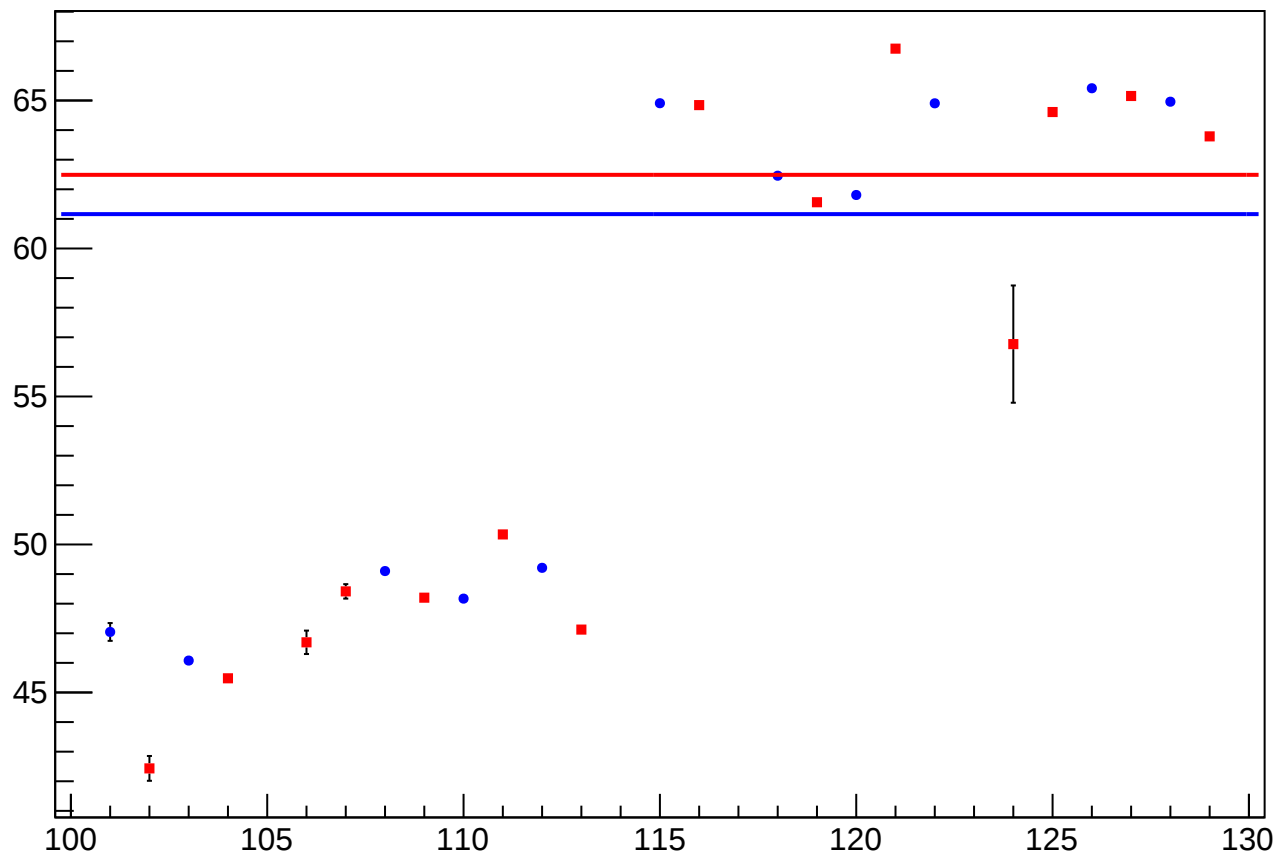
Right: -51.684+/-0.005 χ^2/NDF : 11668.3/24

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

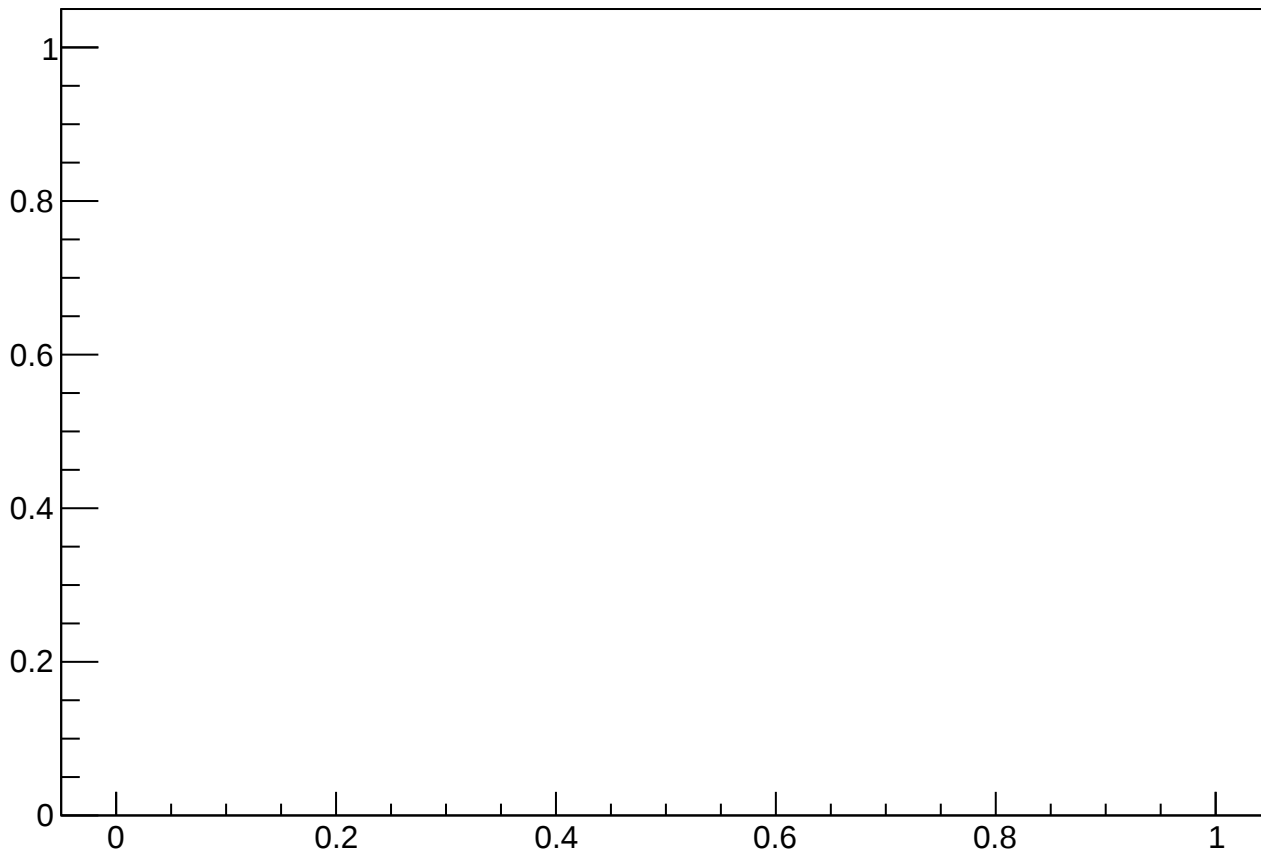
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

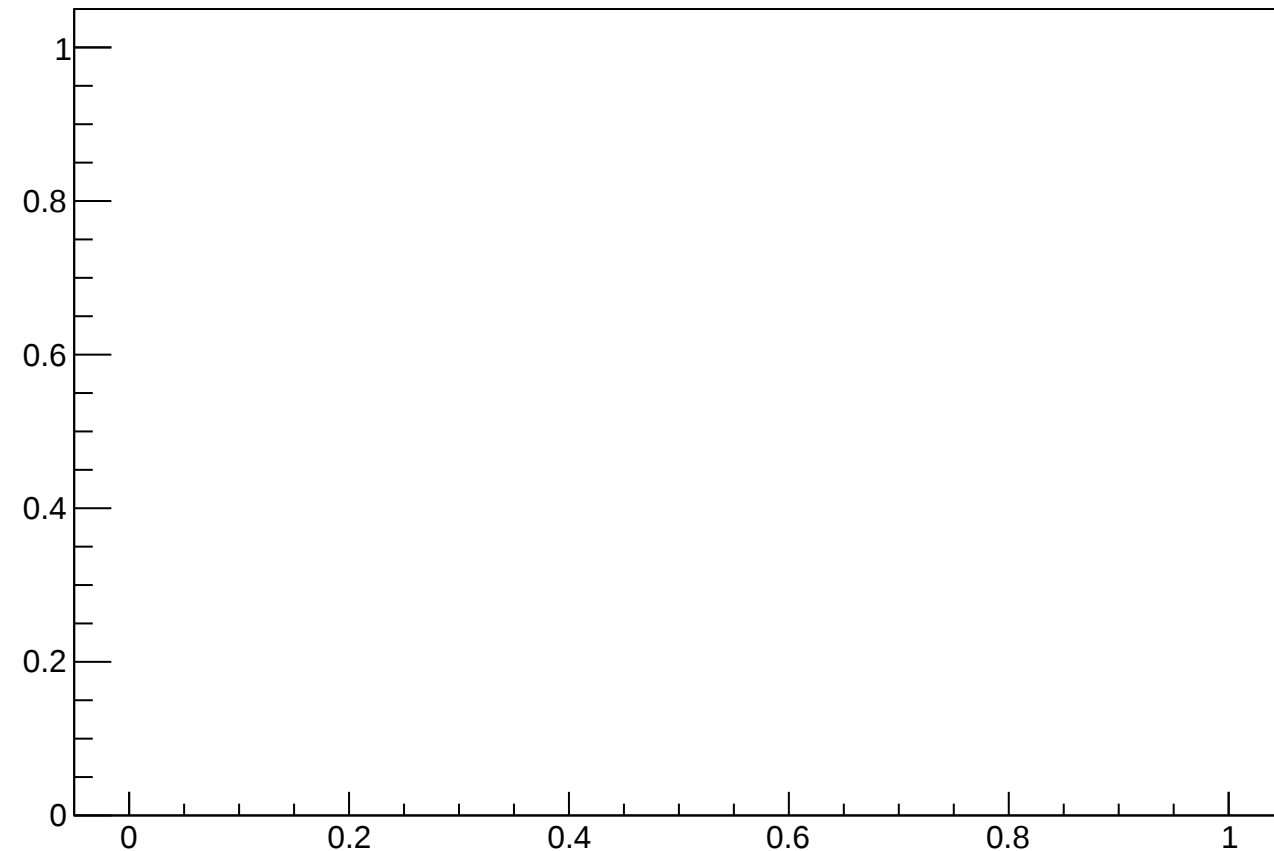
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

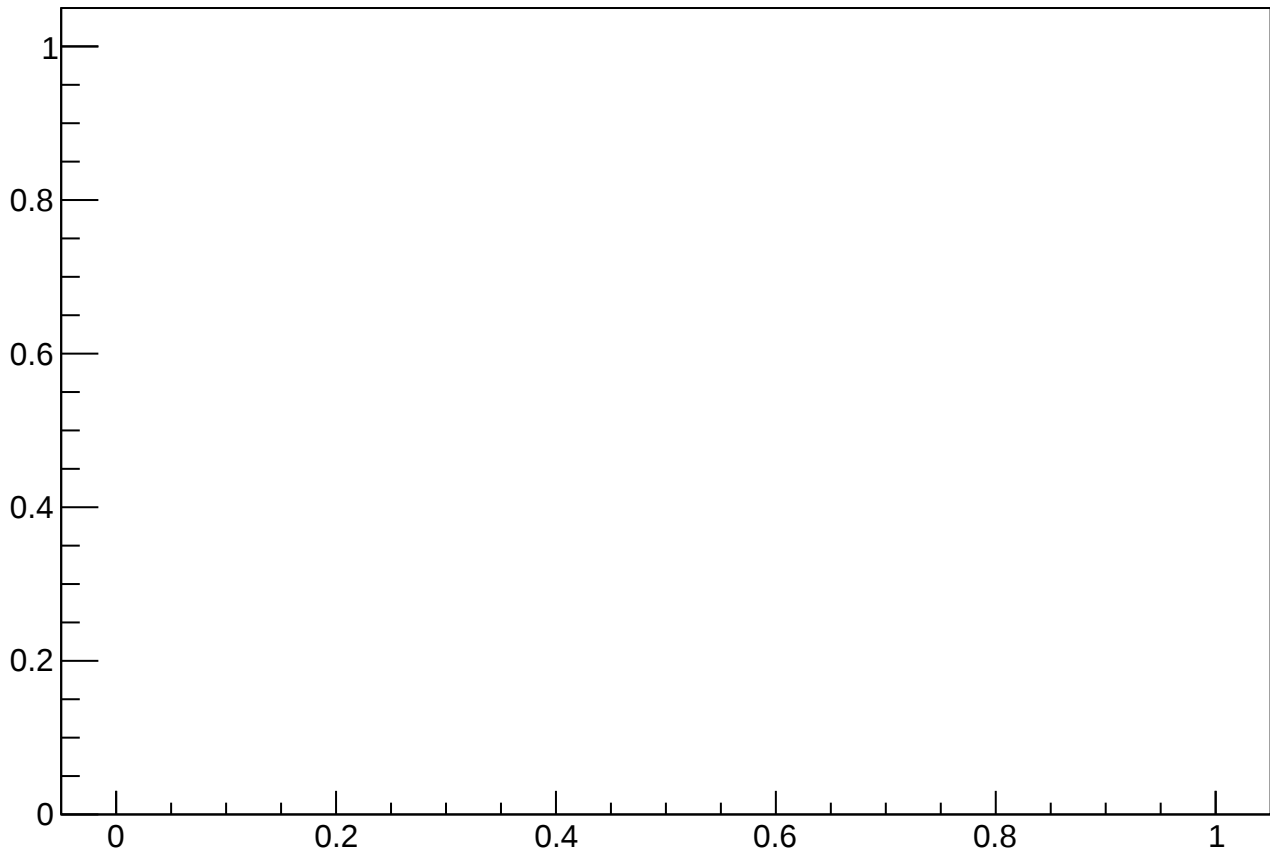
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

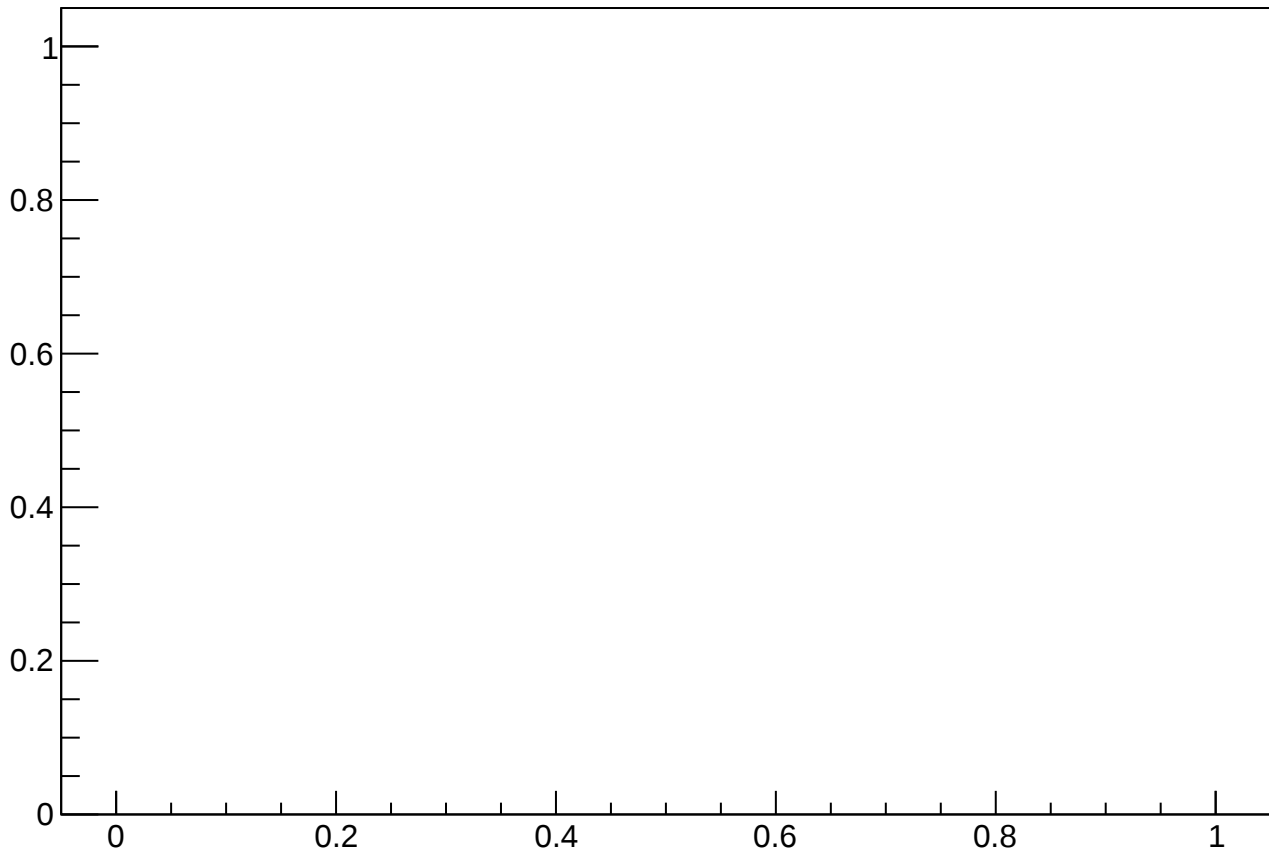
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

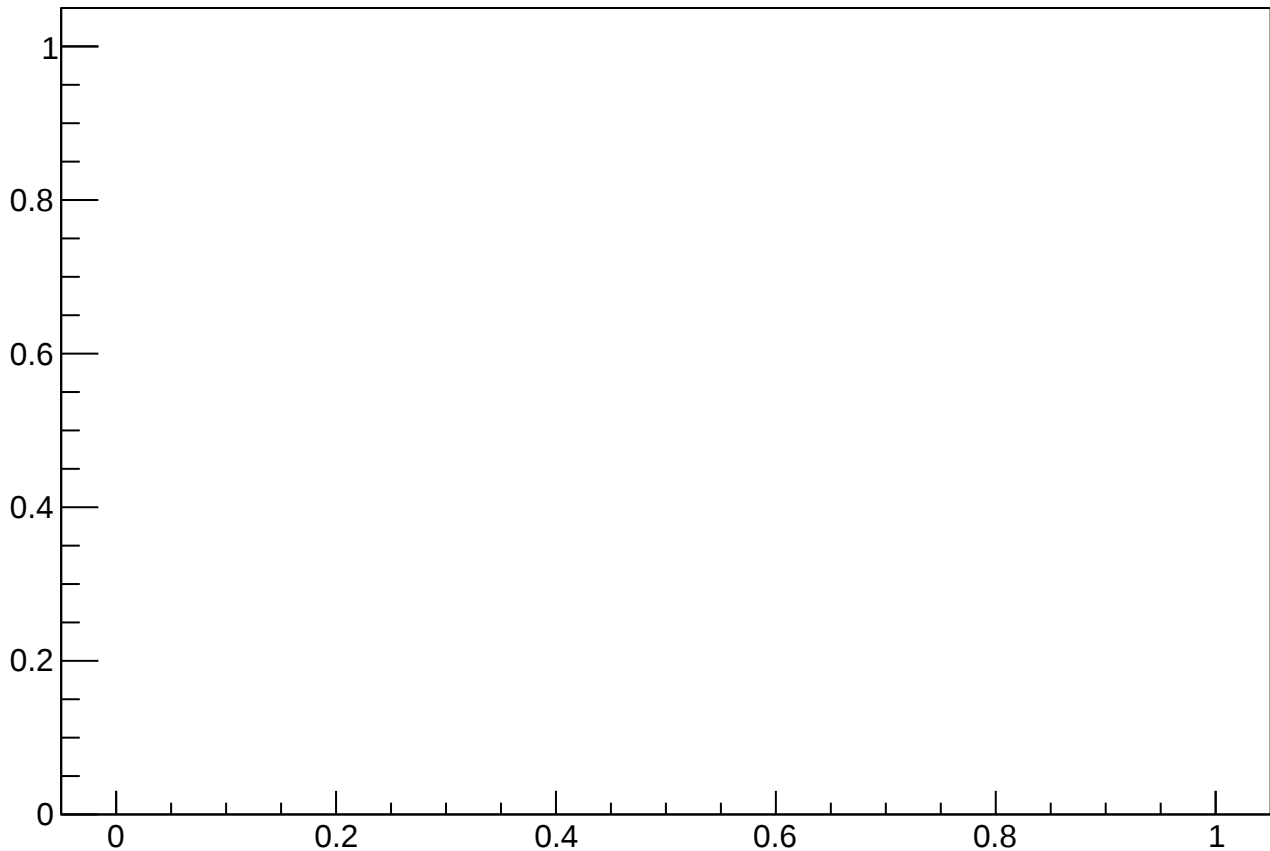
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

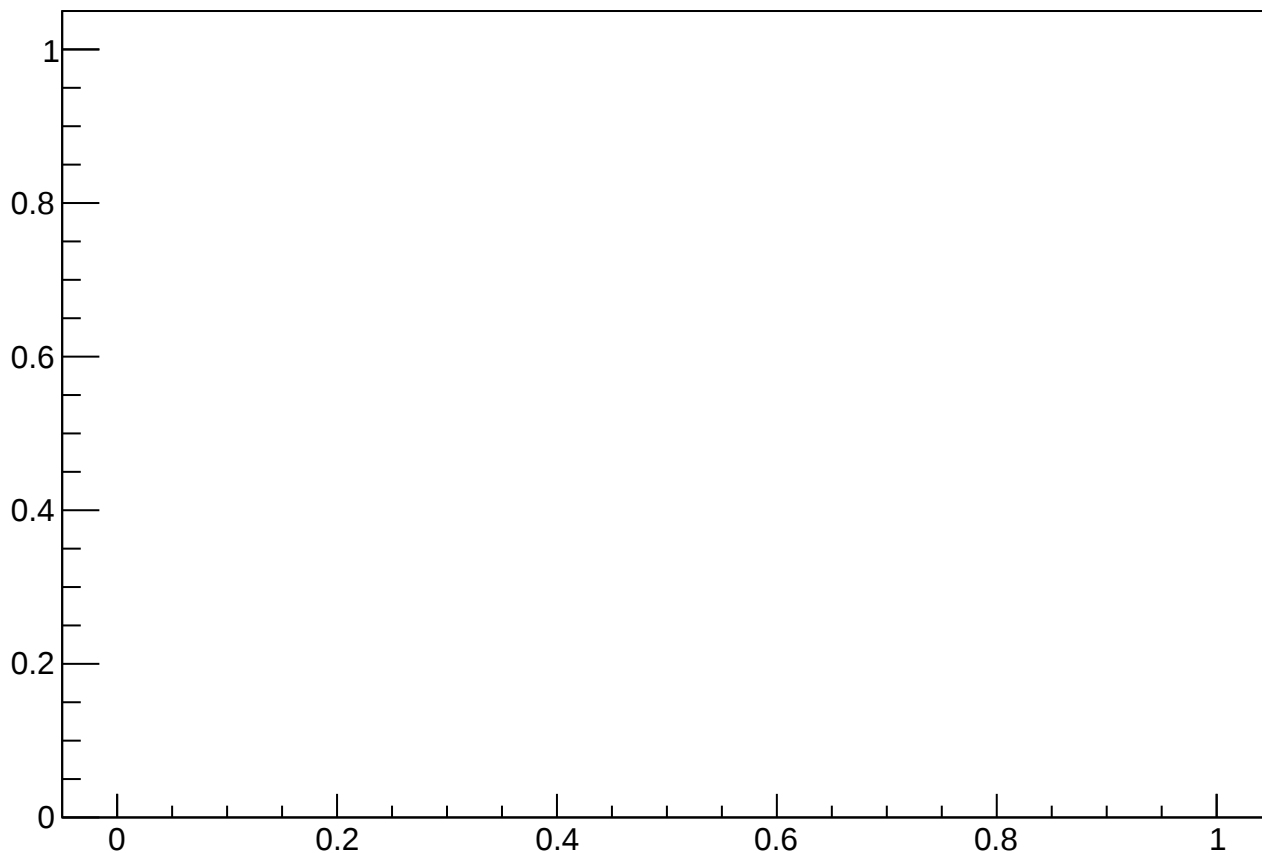
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

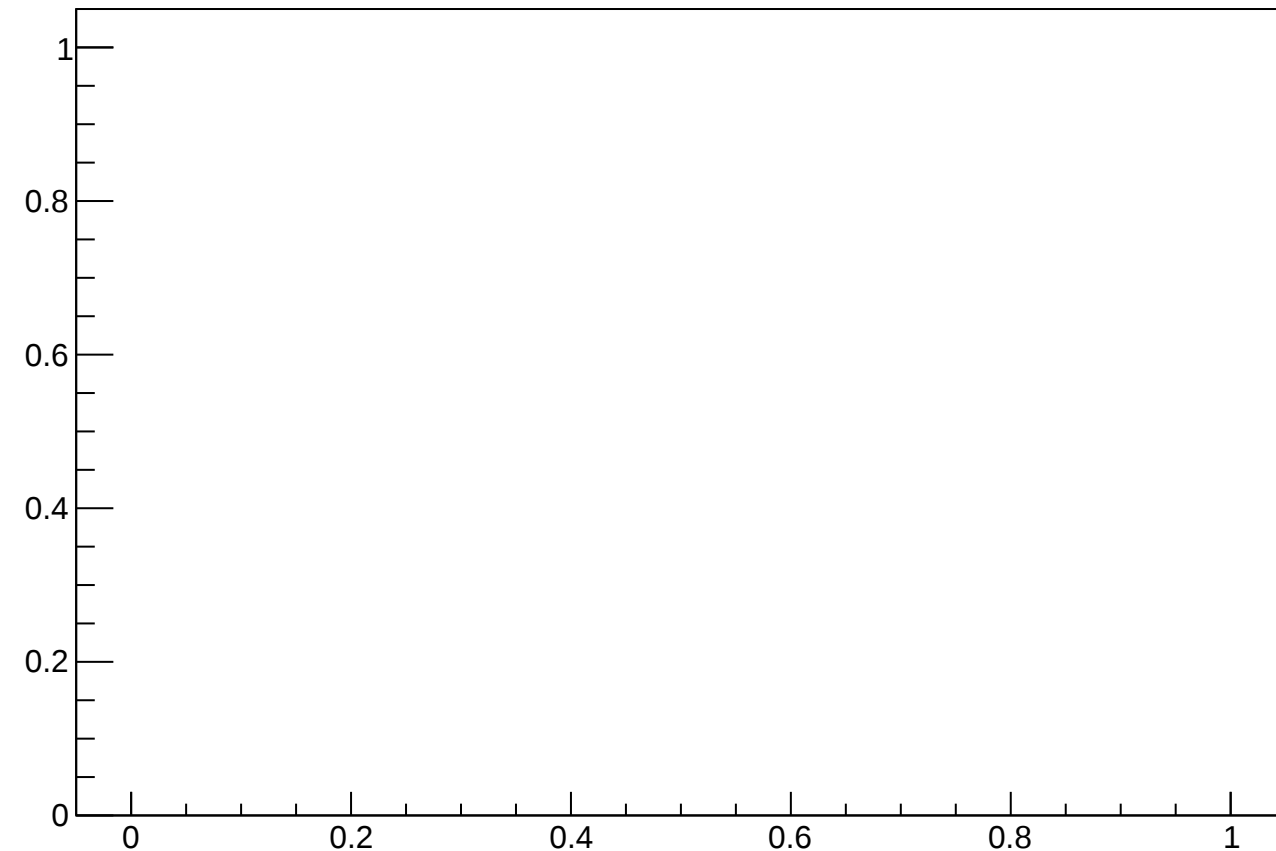
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

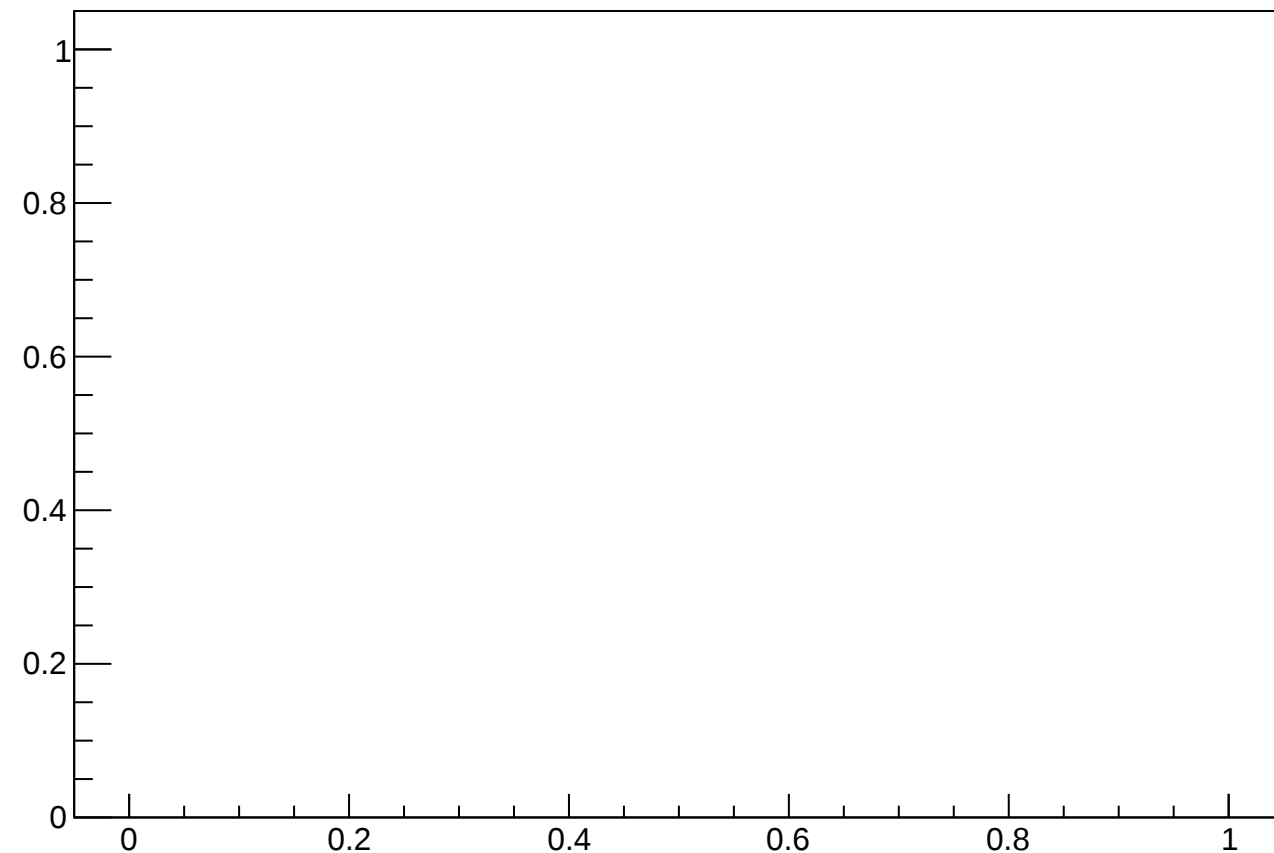
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

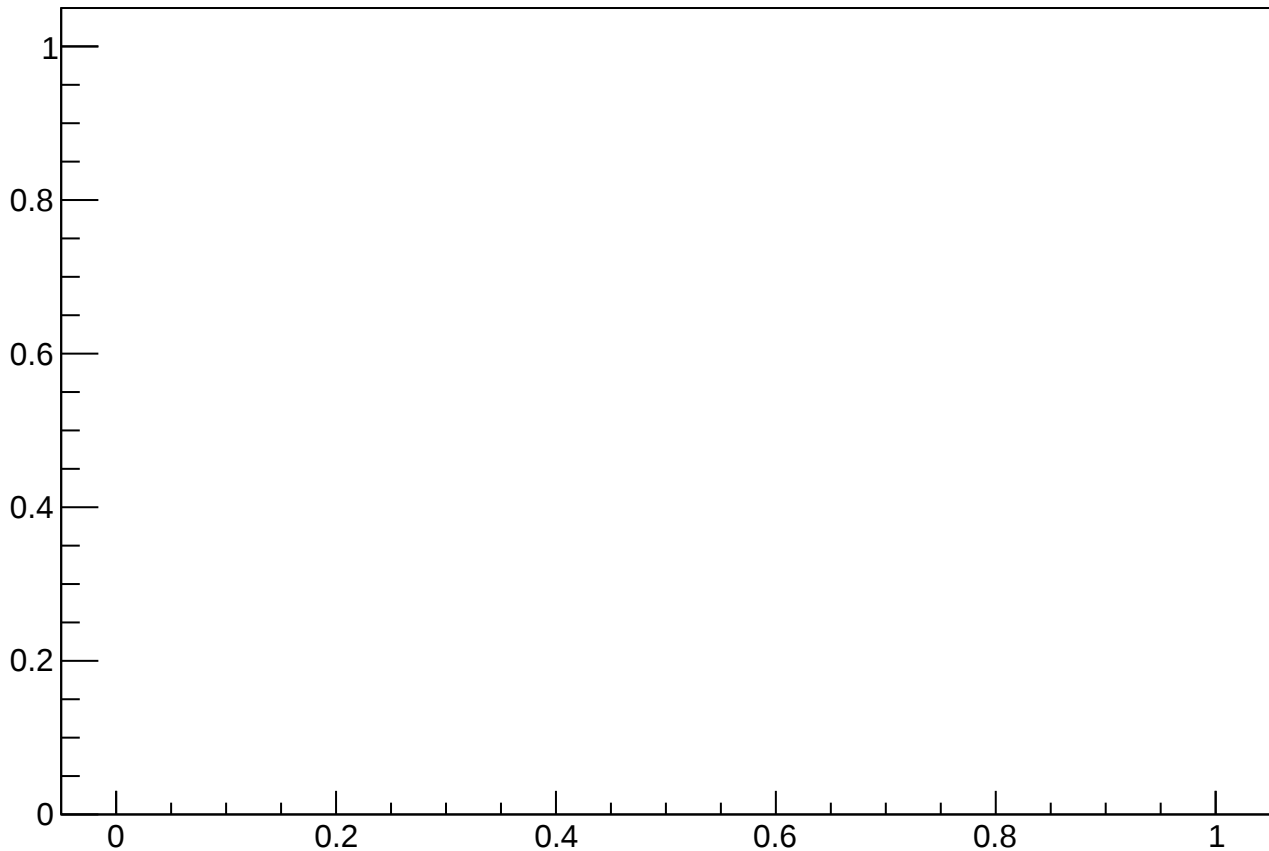
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_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

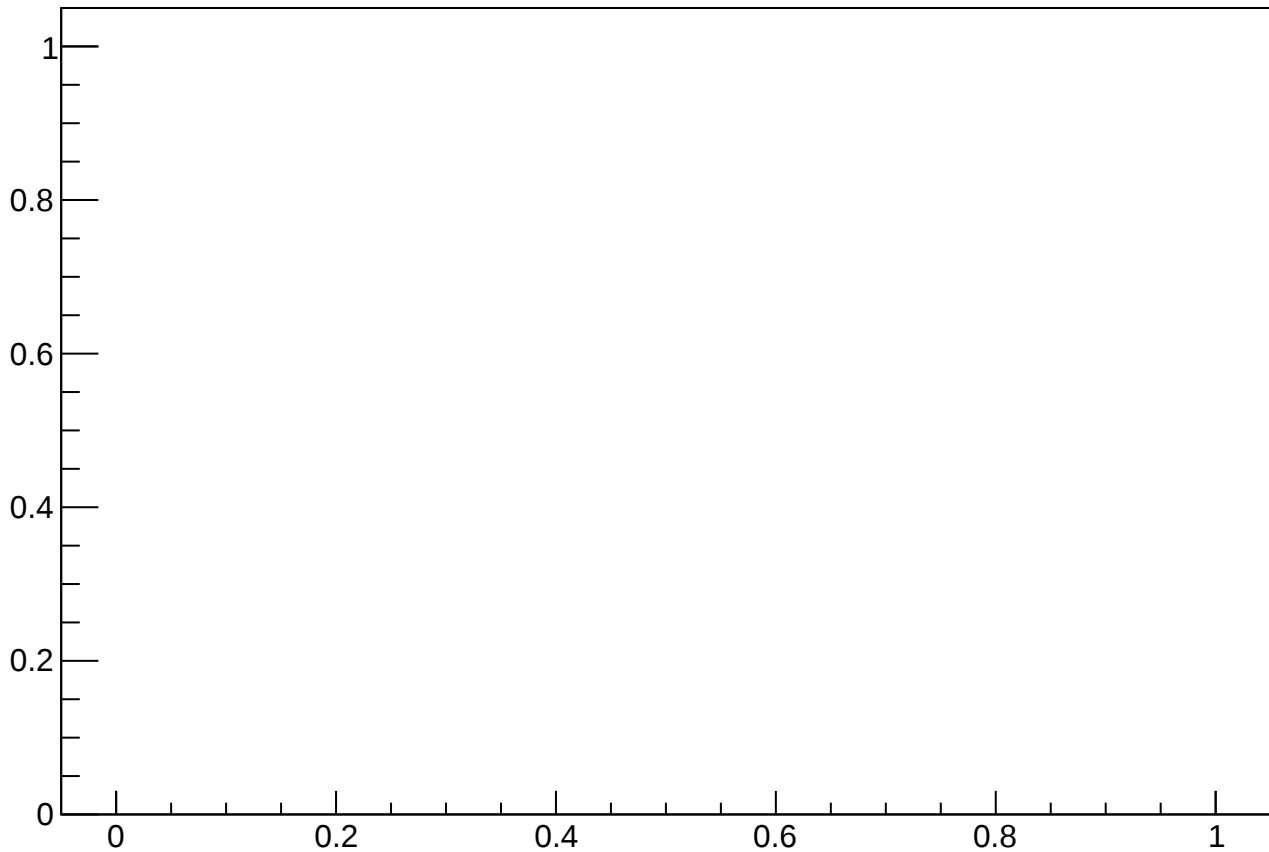
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

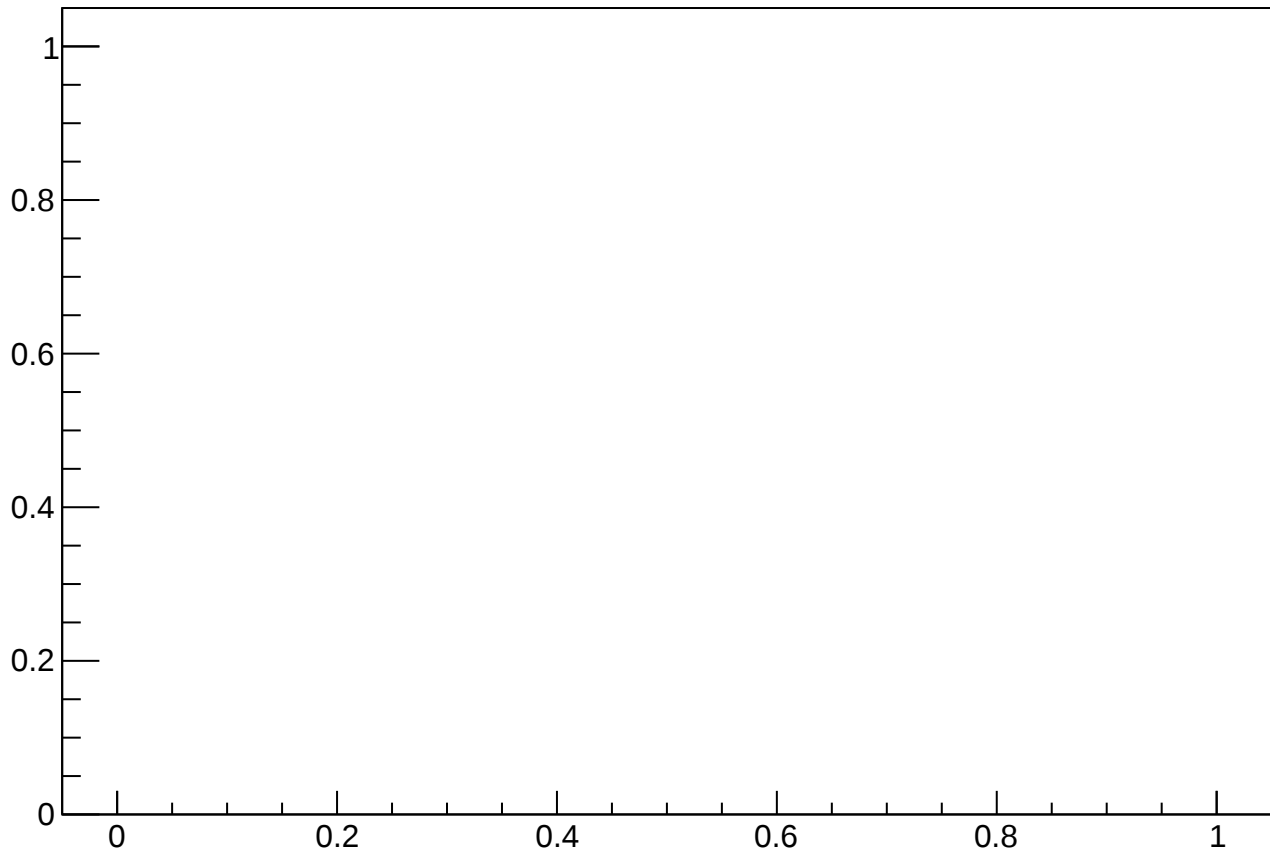
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

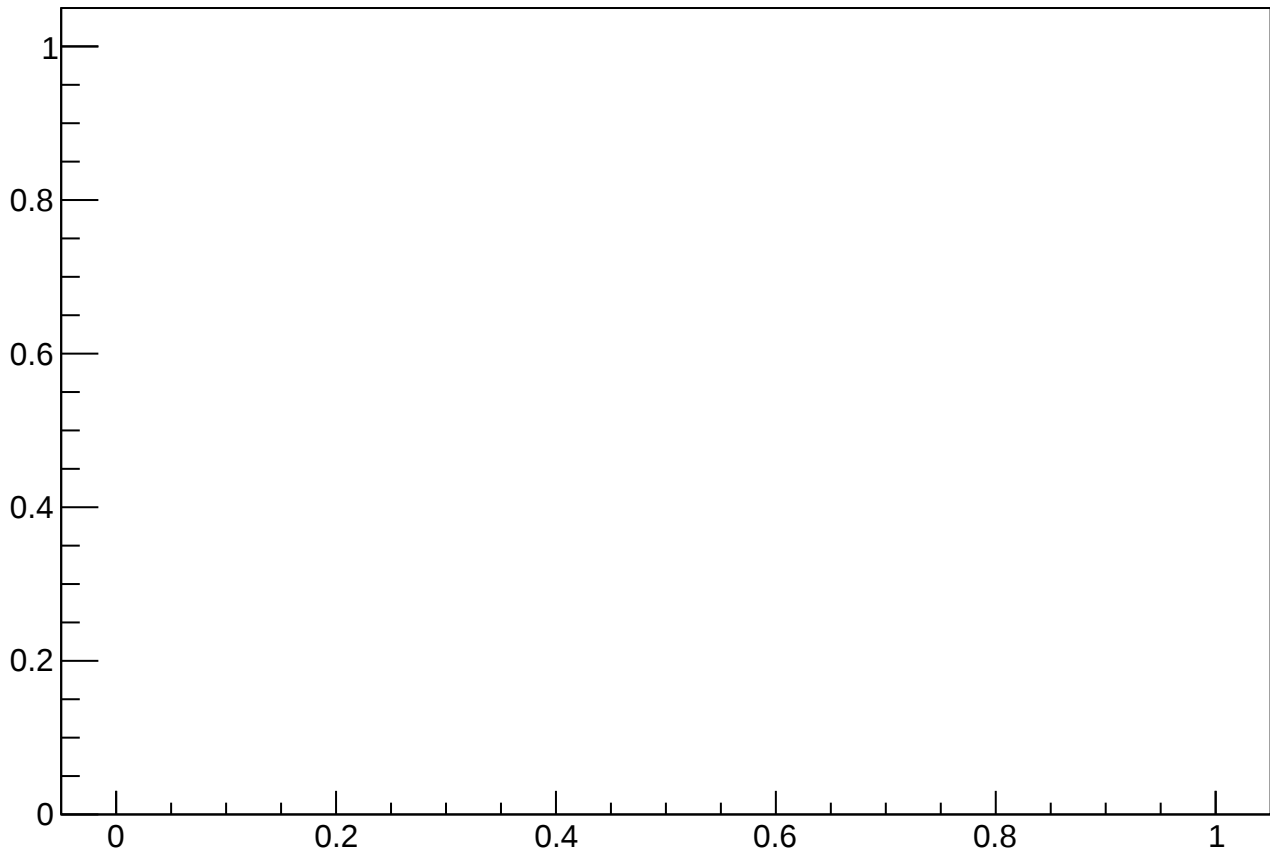
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

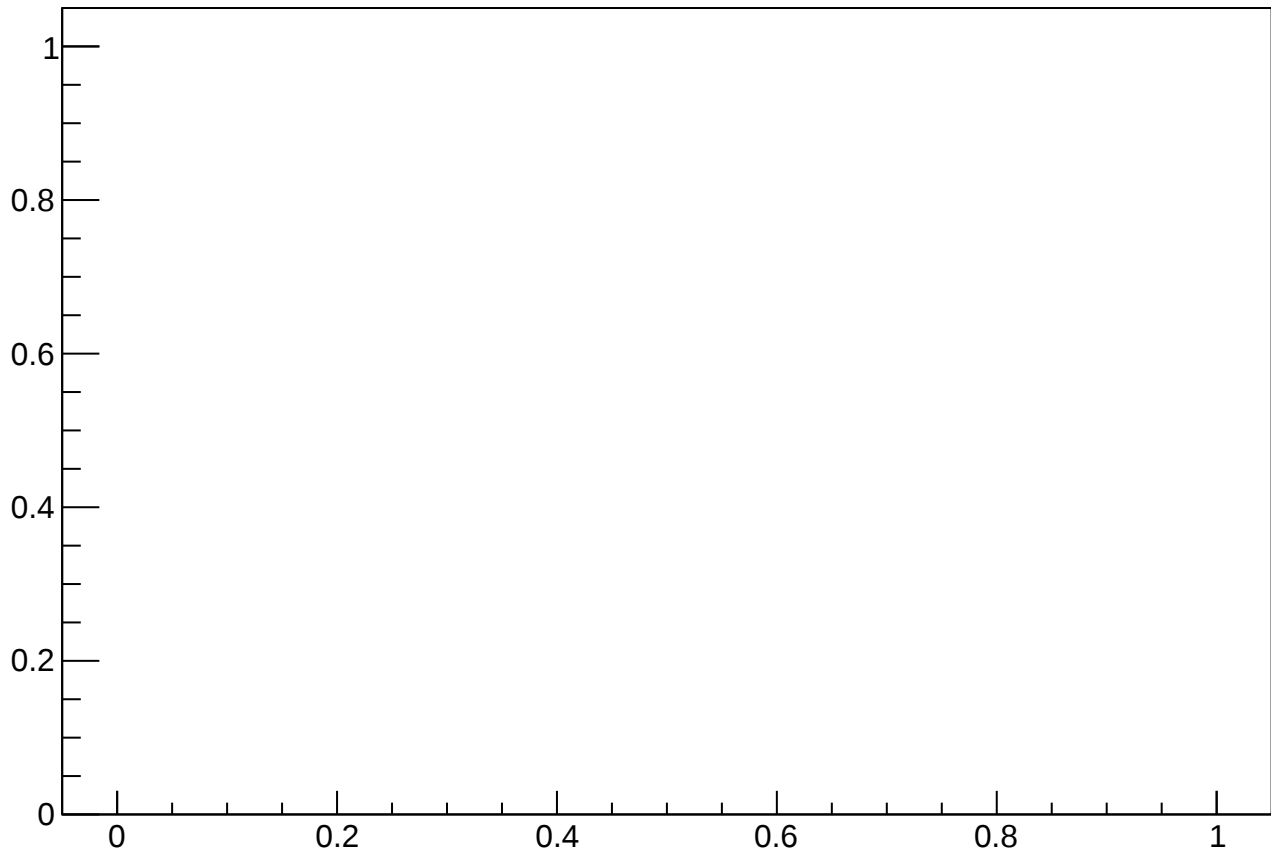
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

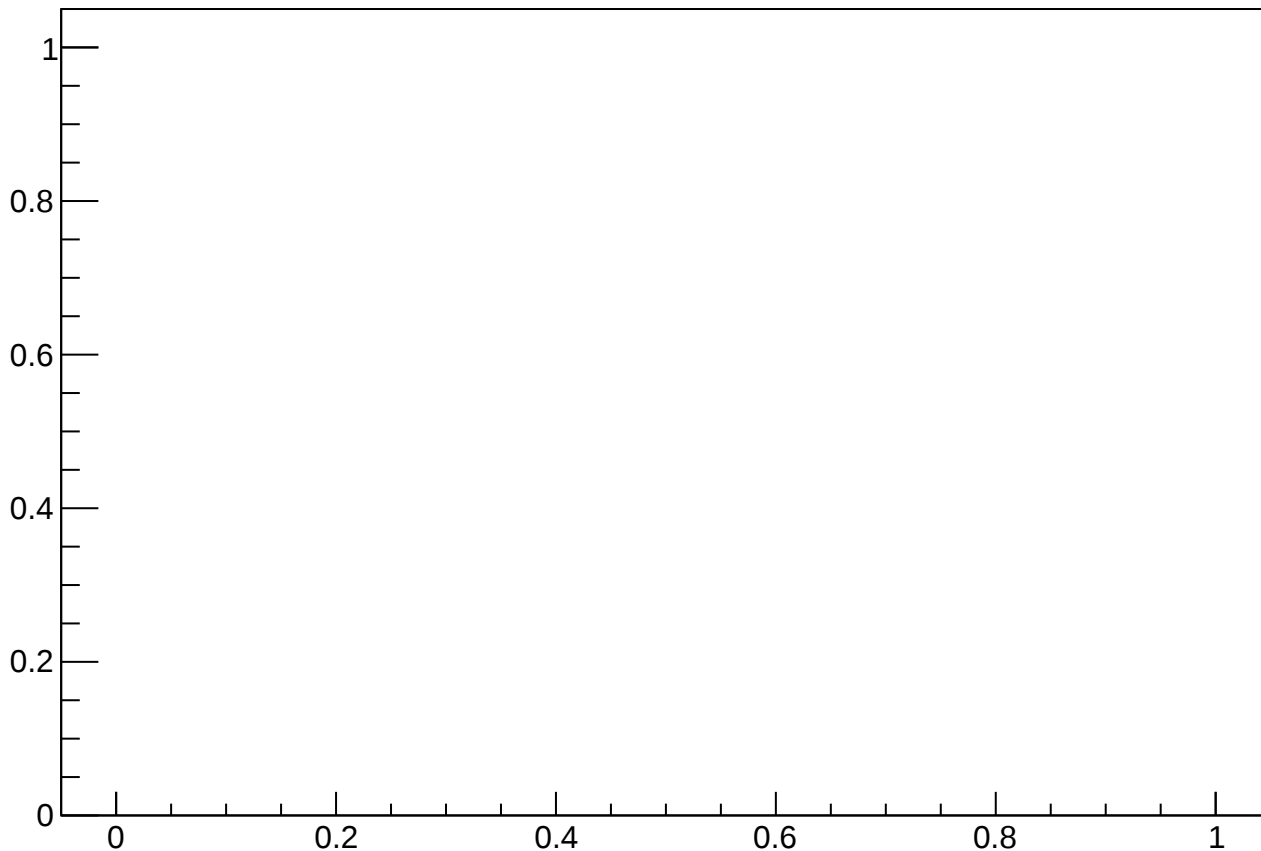
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

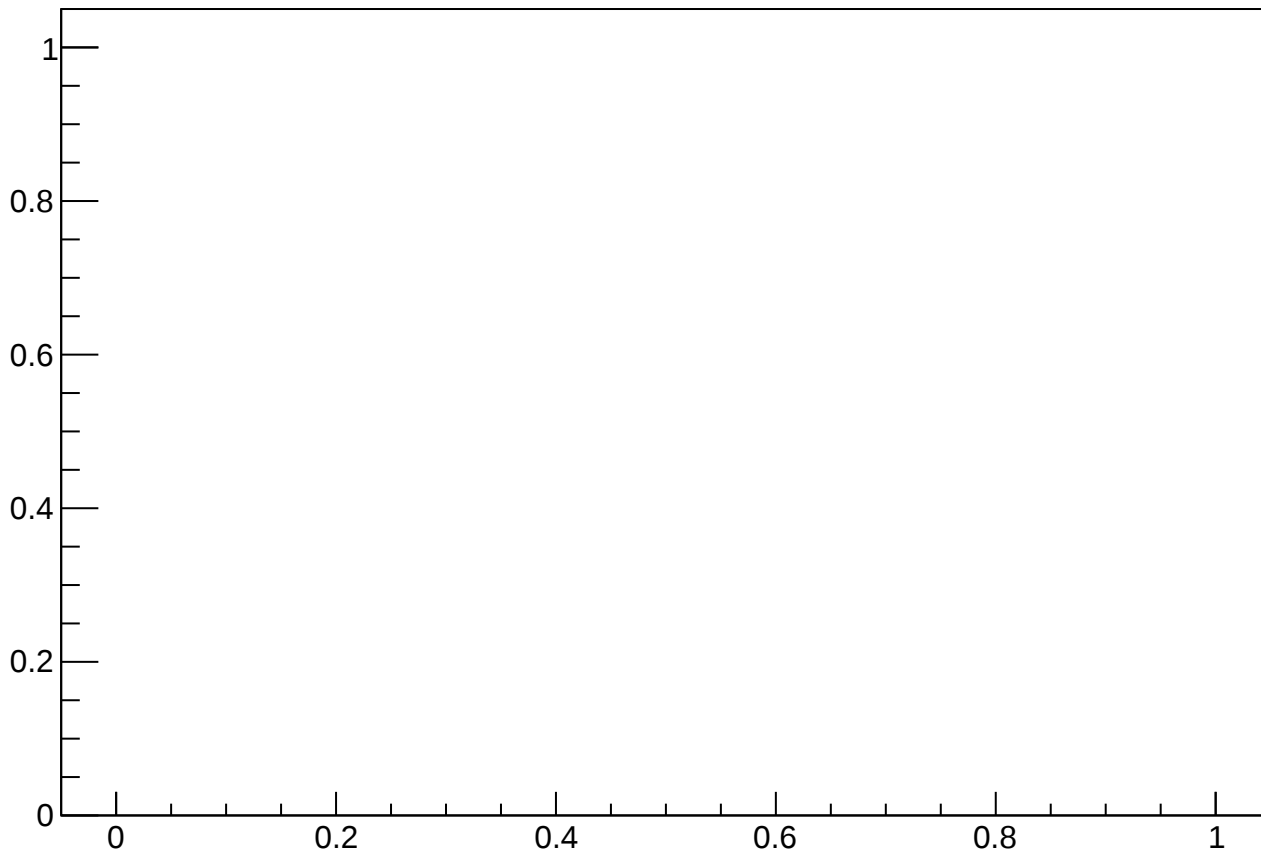
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

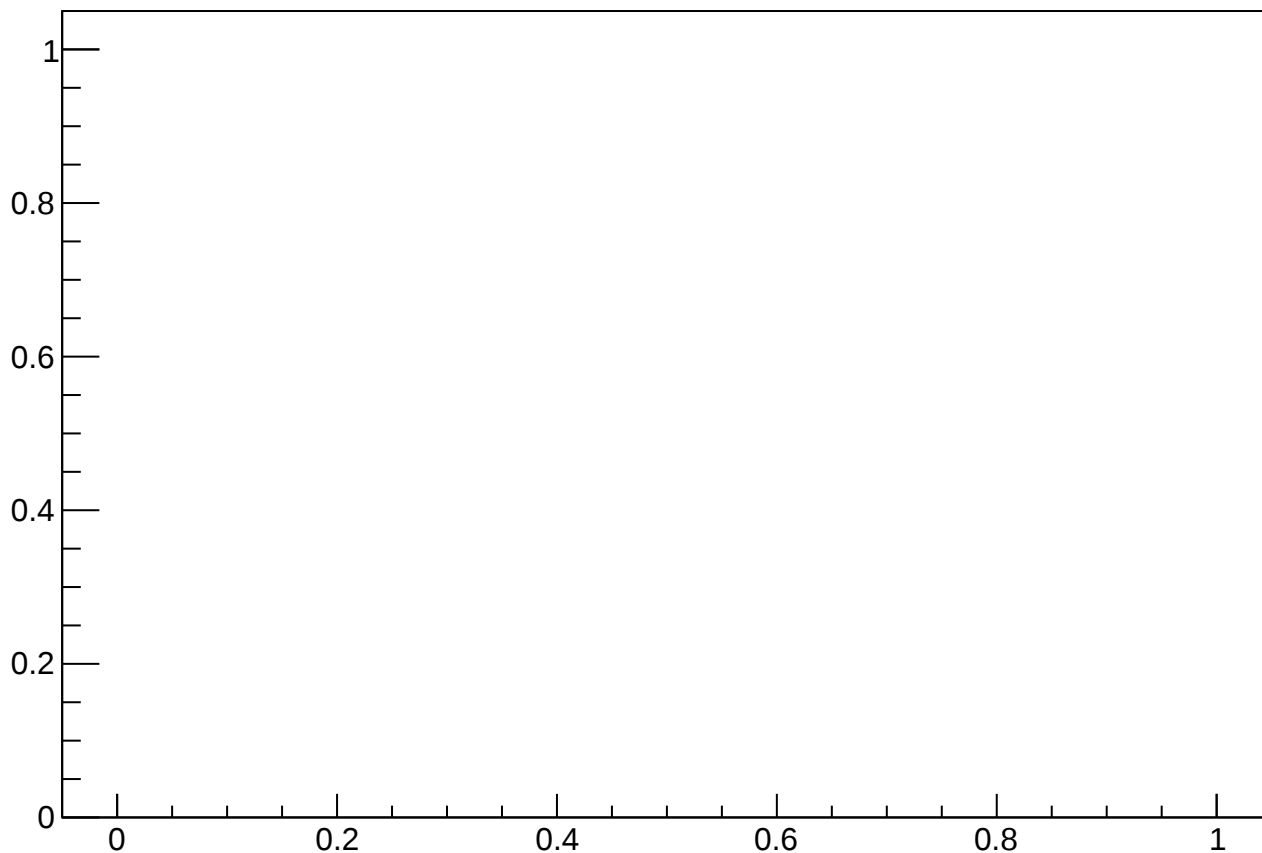
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

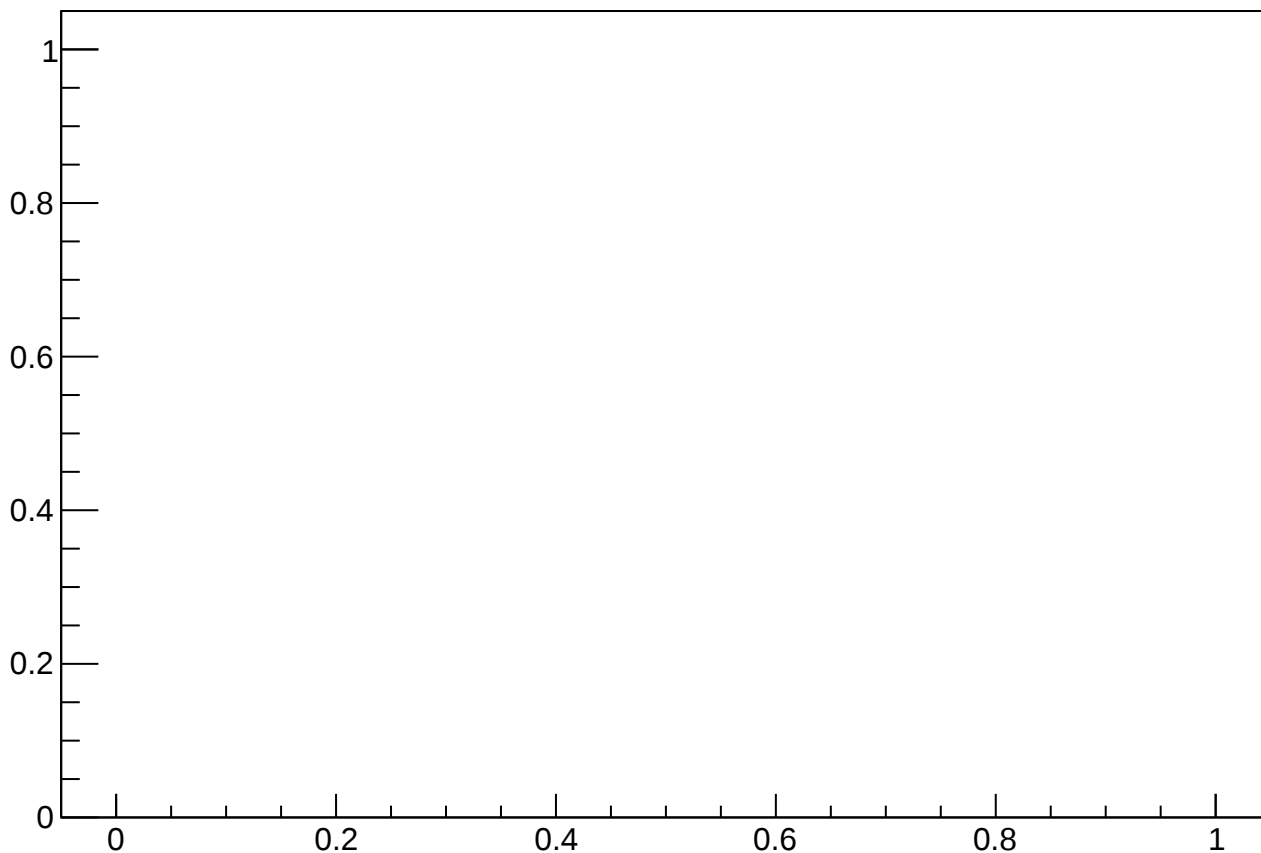
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

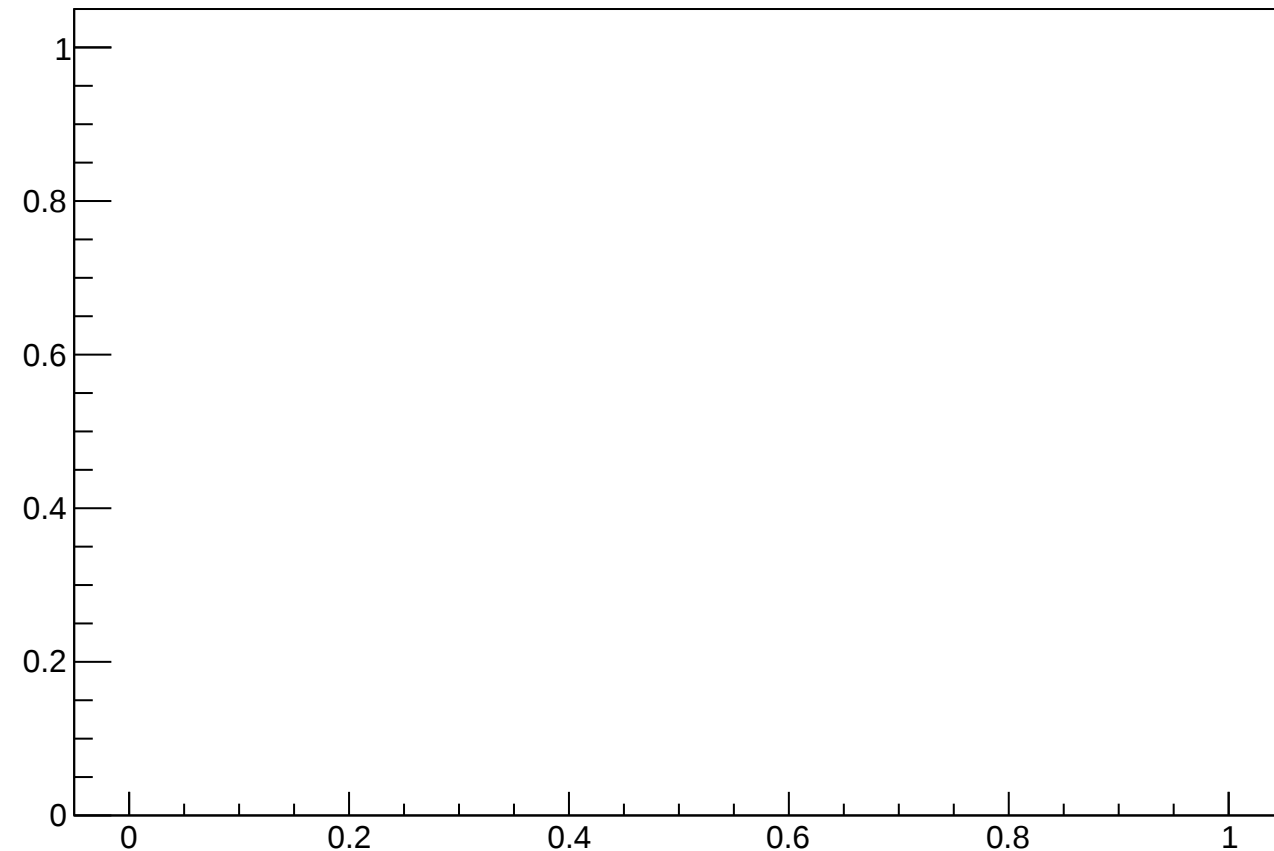
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

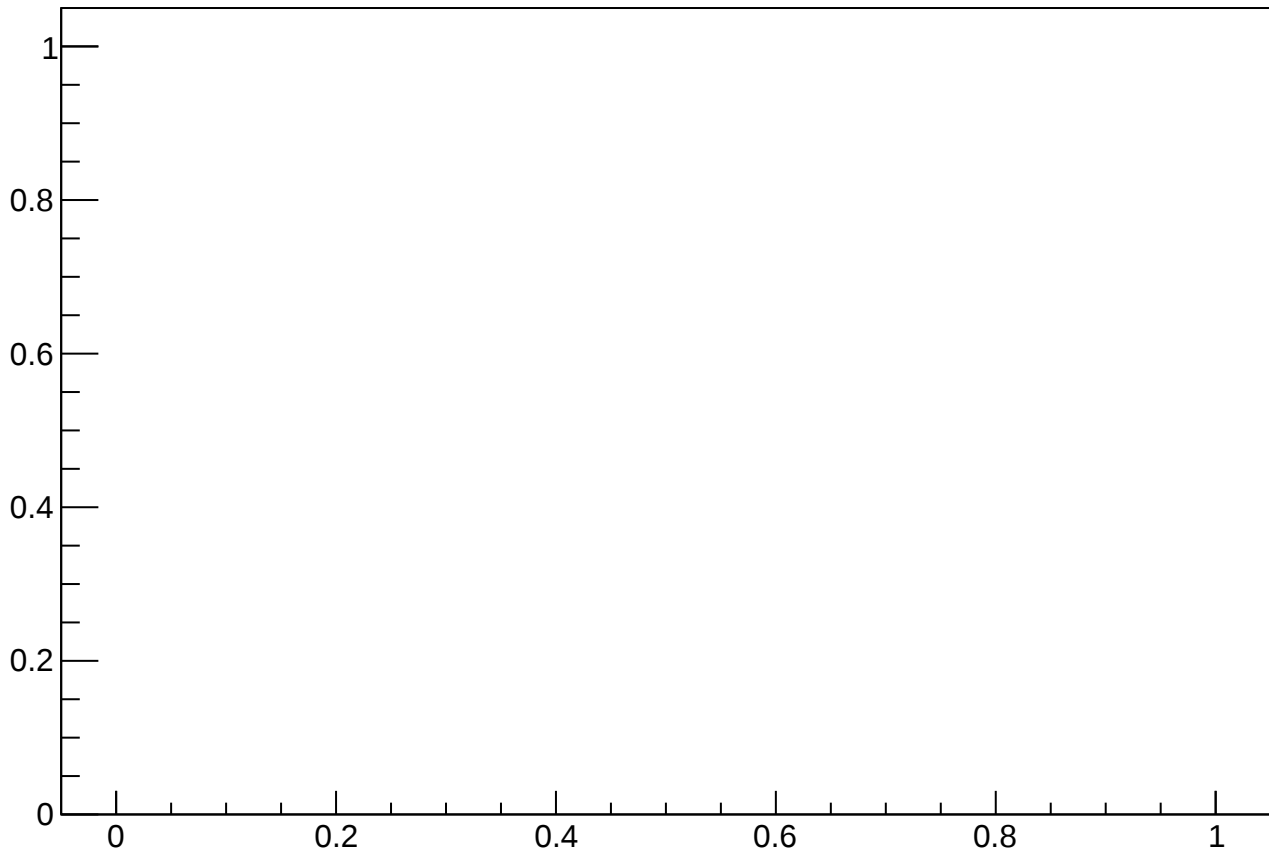
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

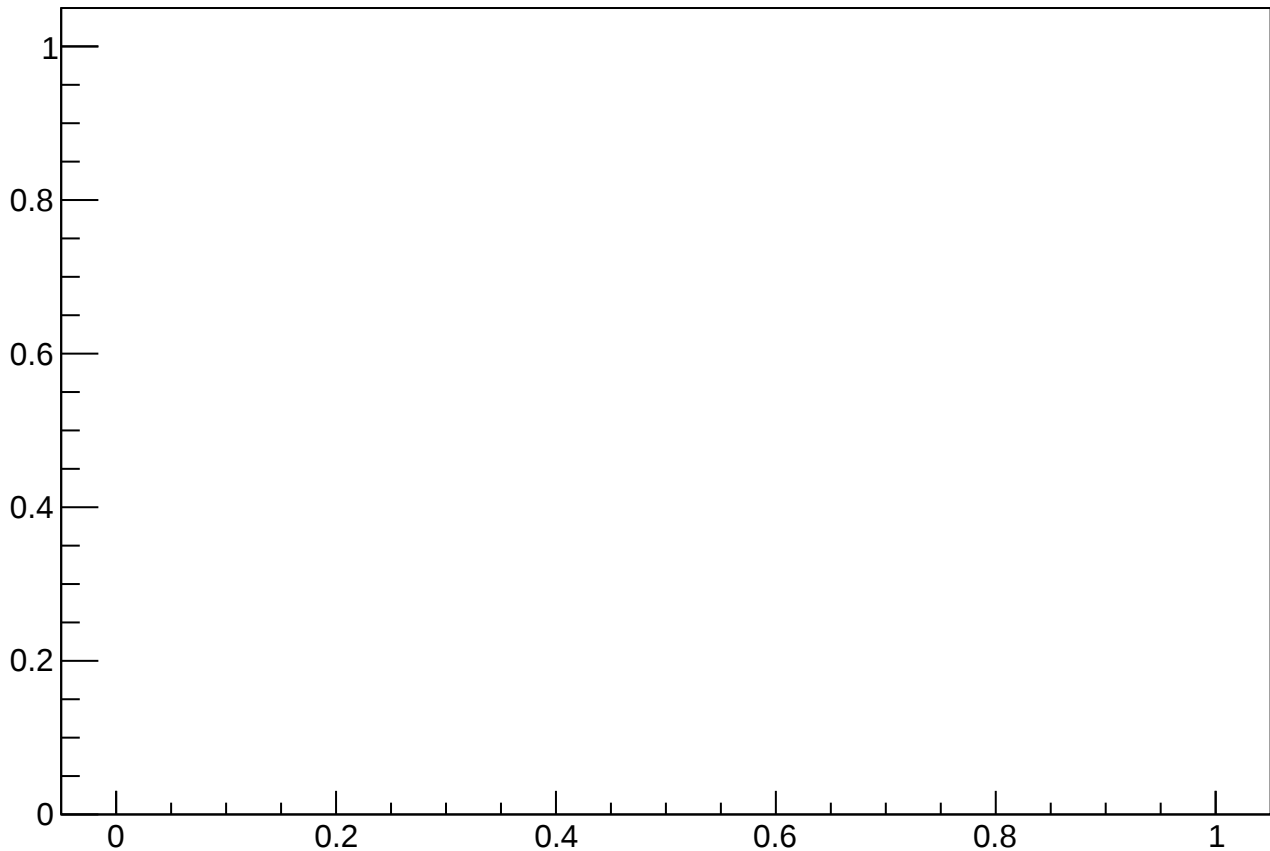
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

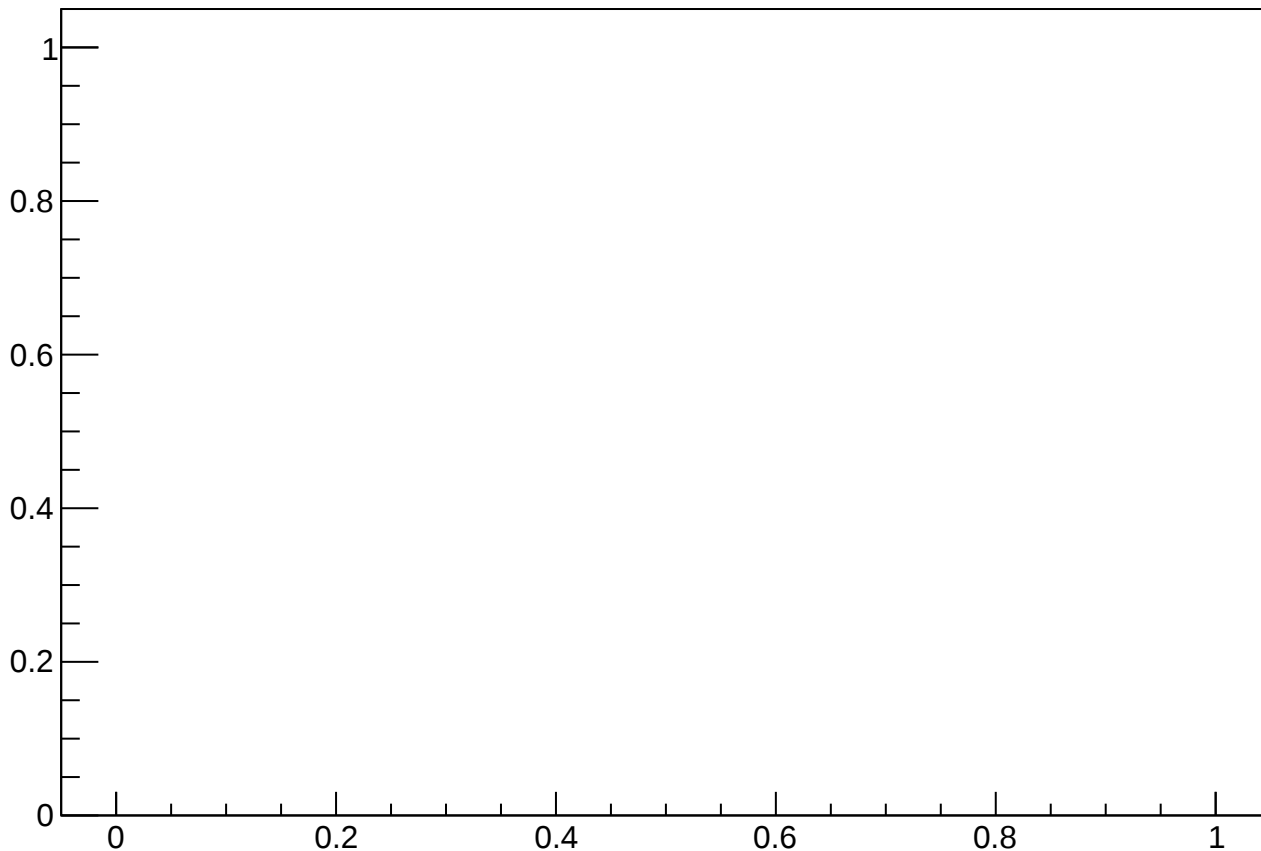
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

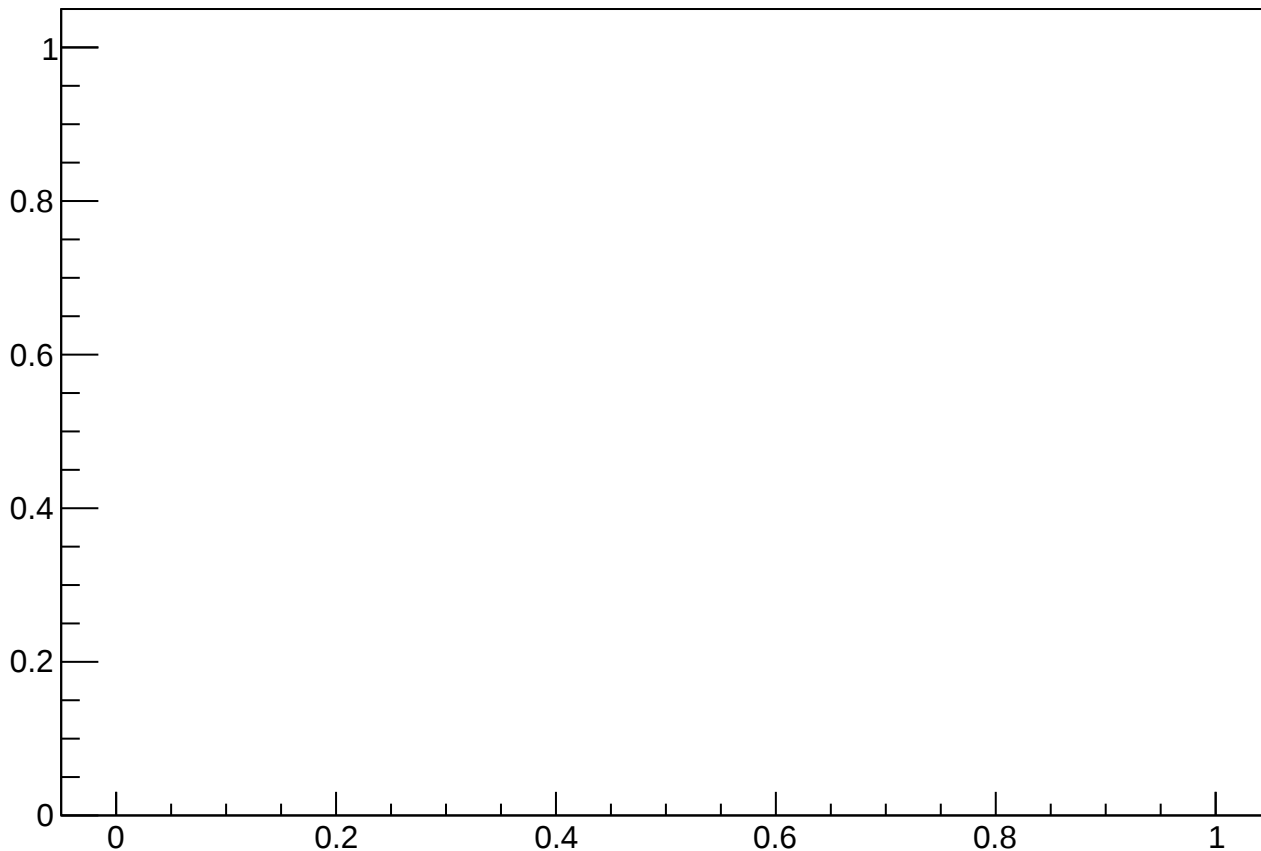
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

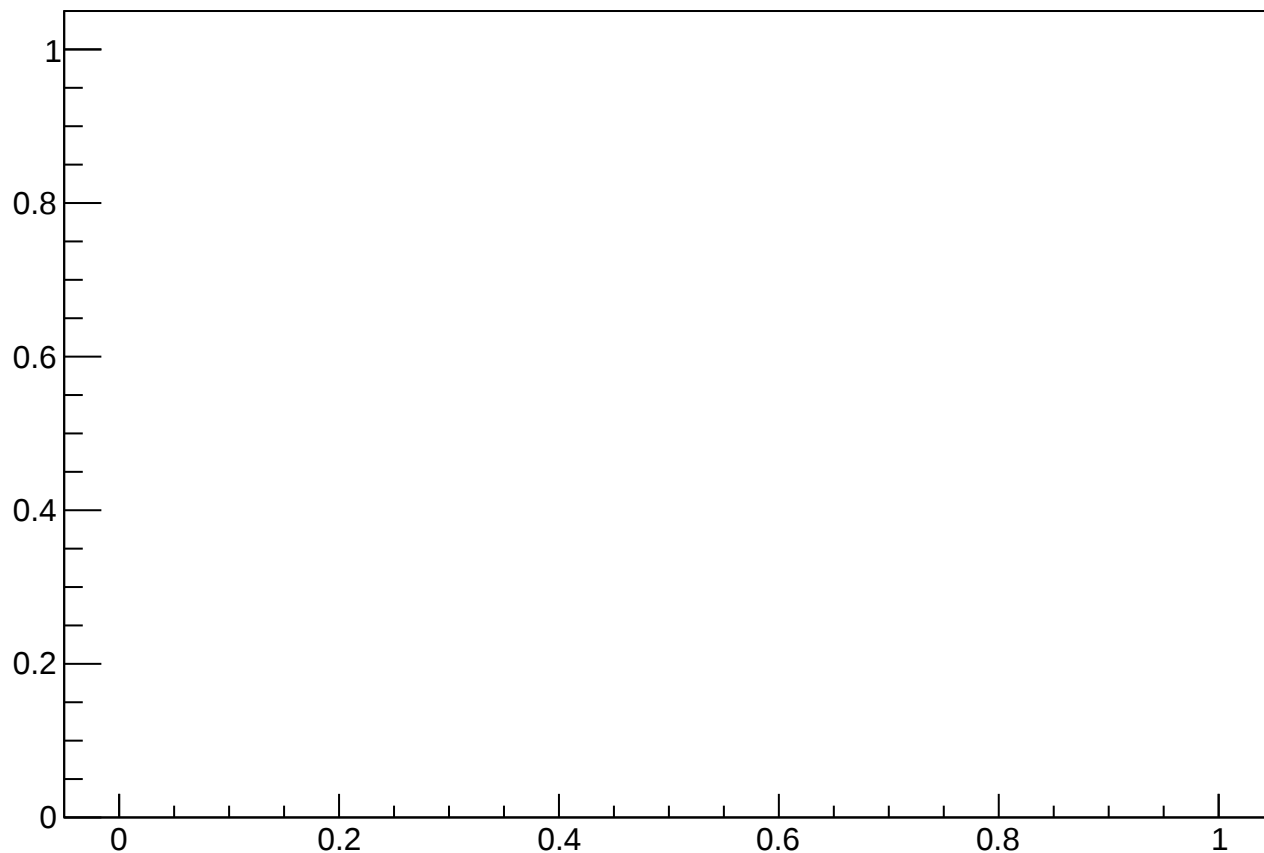
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

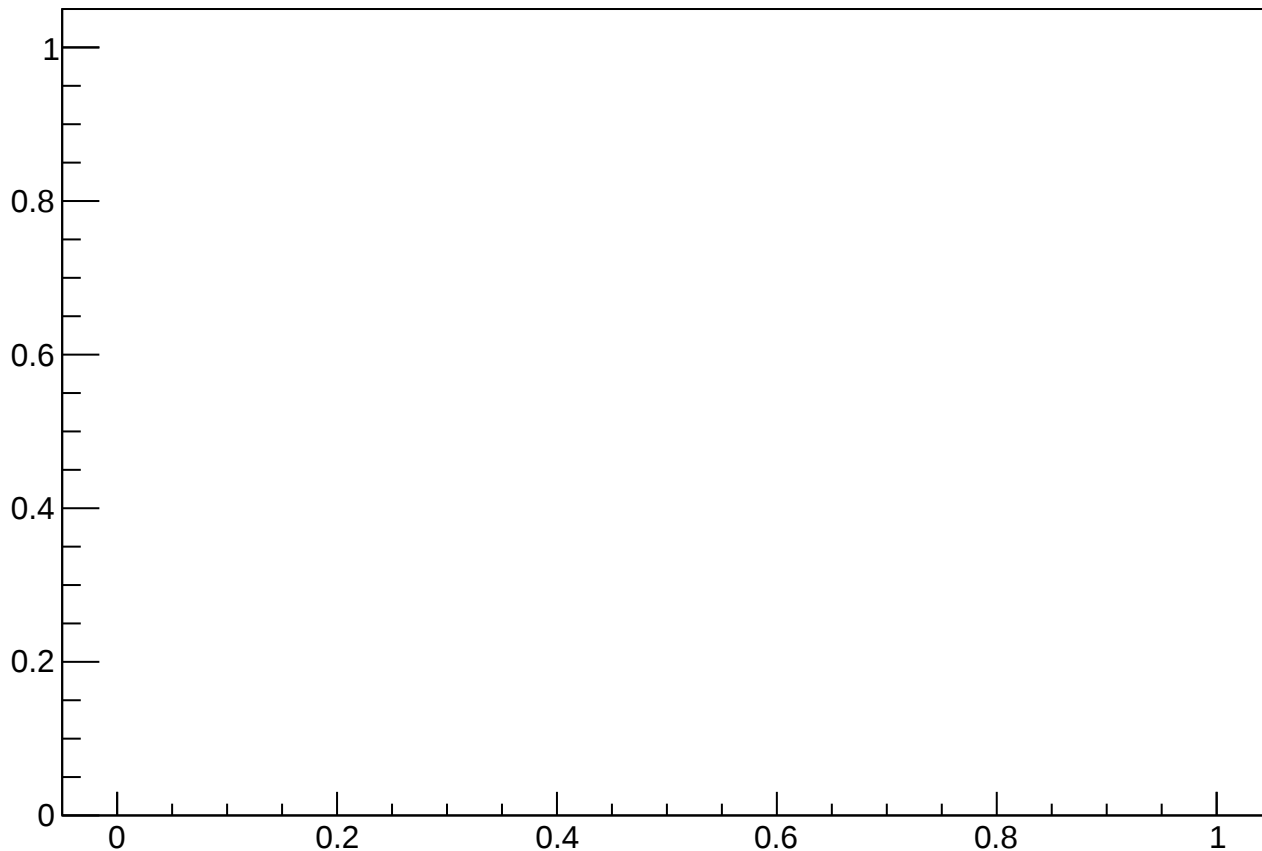
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

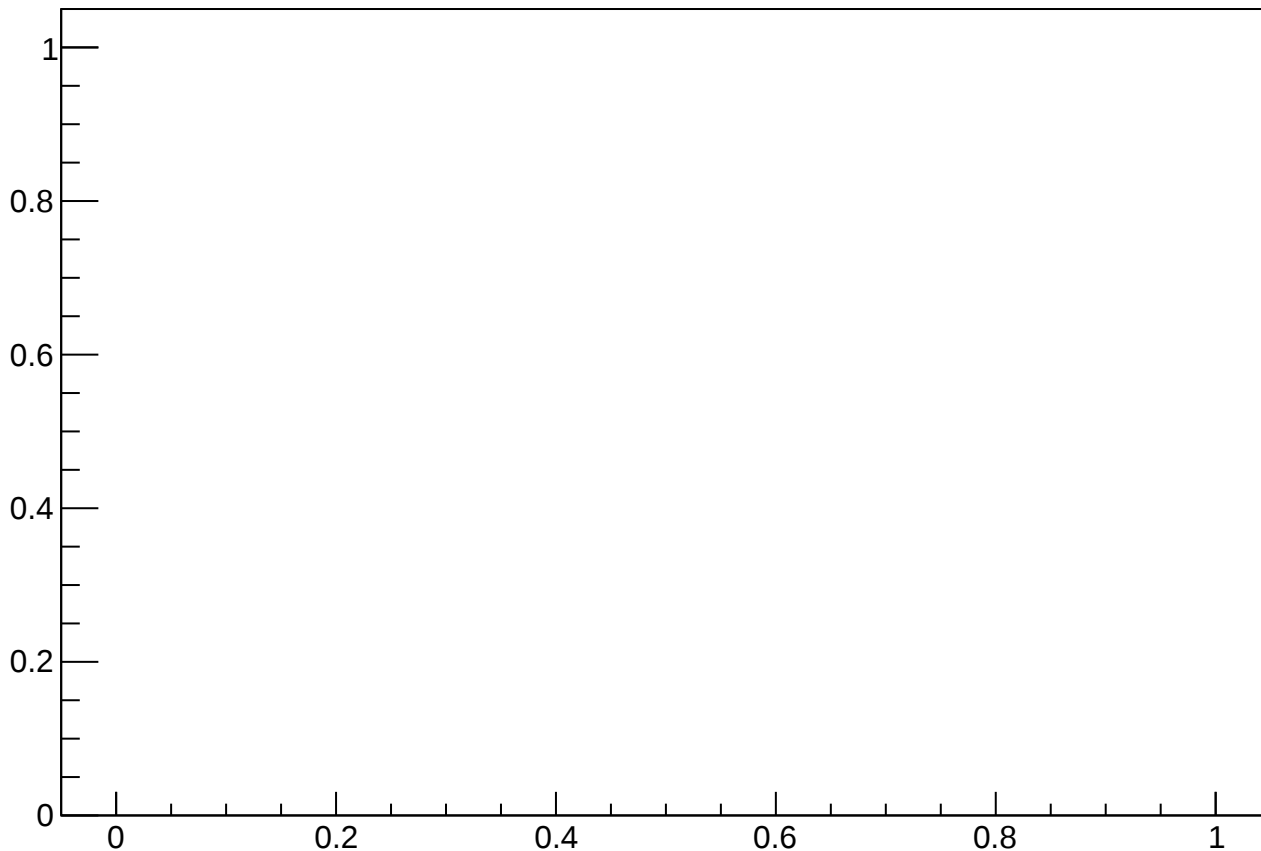
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

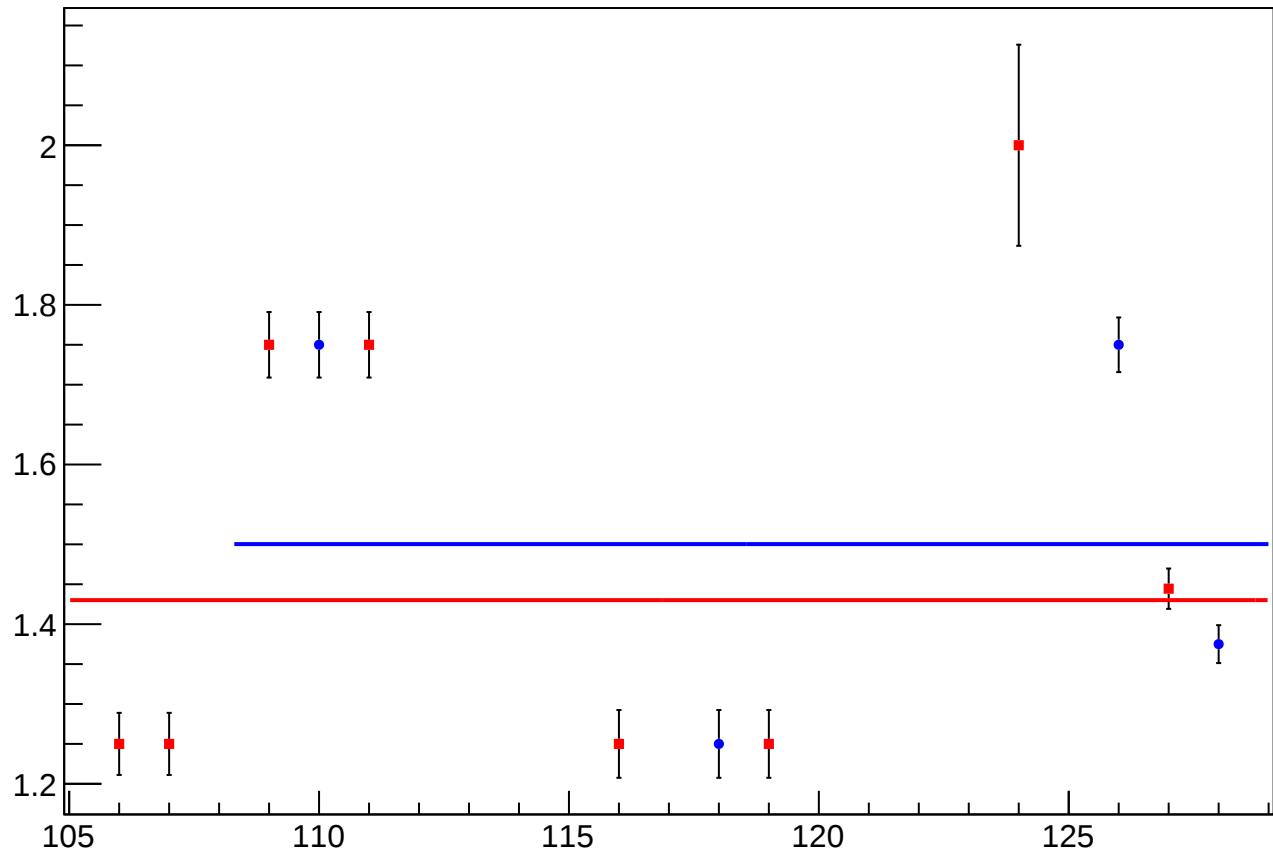
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

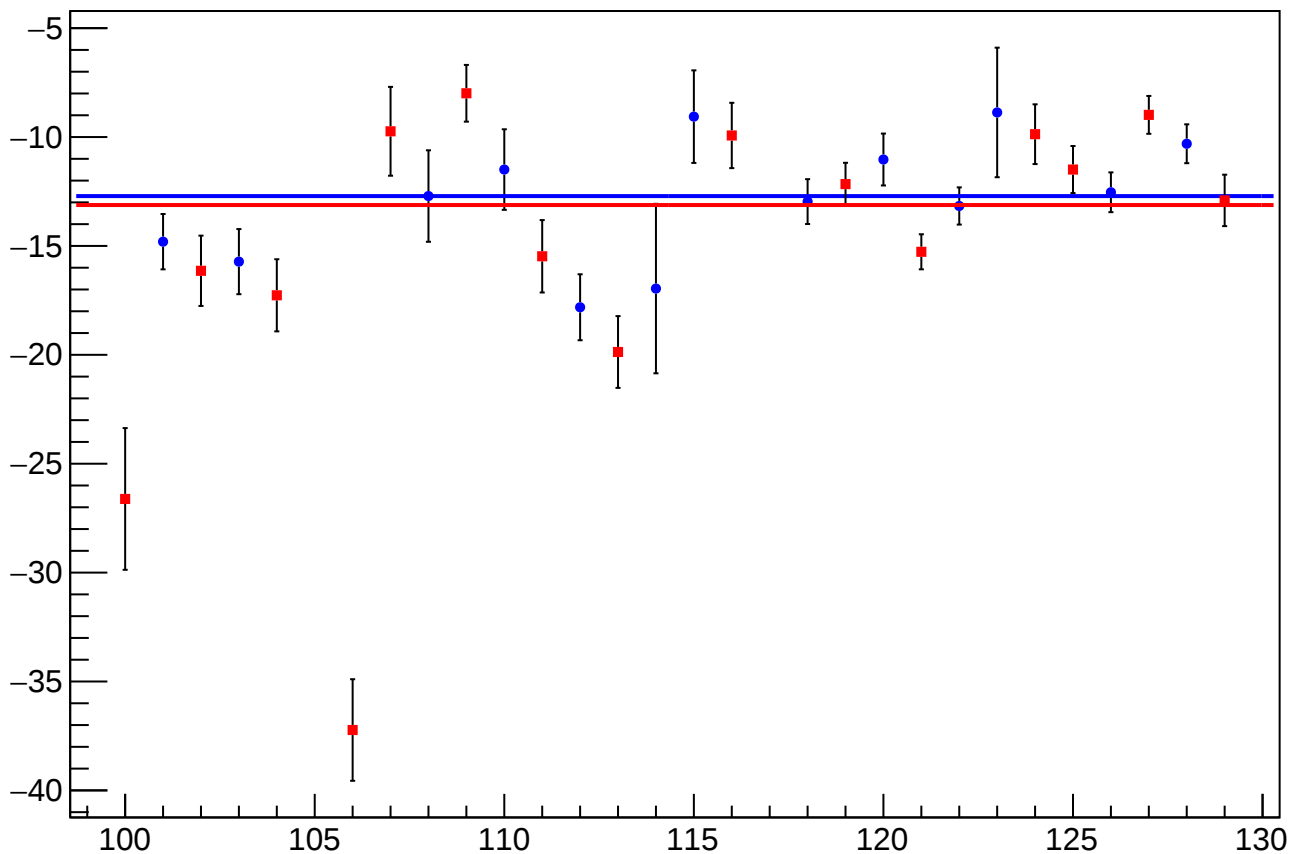
Right: 1.459+/-0.011 χ^2/NDF : 384.8/11

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: -13.122 $\pm$ 0.332 χ^2 /NDF: 214.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

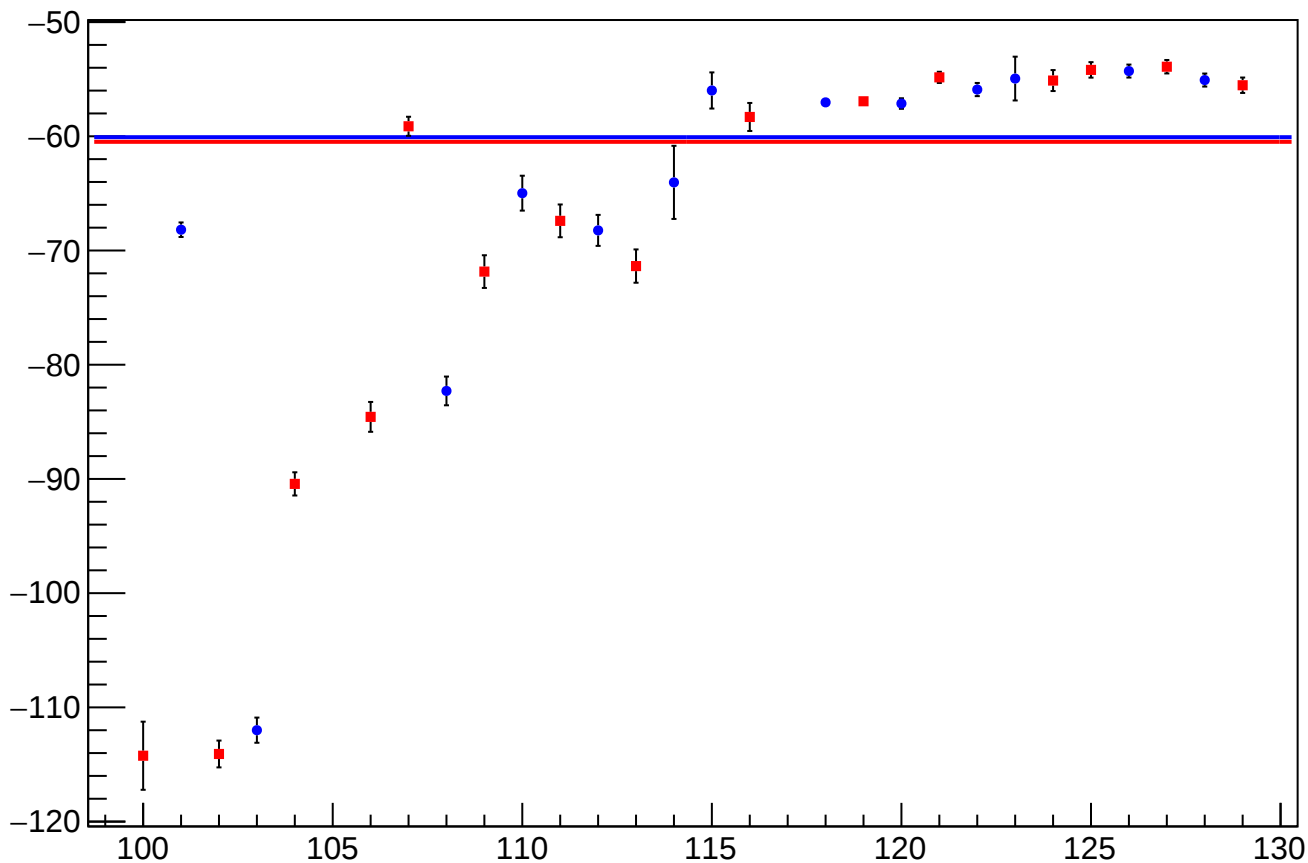
Right: -12.931 $\pm$ 0.243 χ^2 /NDF: 248.8/27

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: -12.931 $\pm$ 0.243 χ^2 /NDF: 248.8/27

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: -60.484+/-0.197 χ^2/NDF : 4286.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

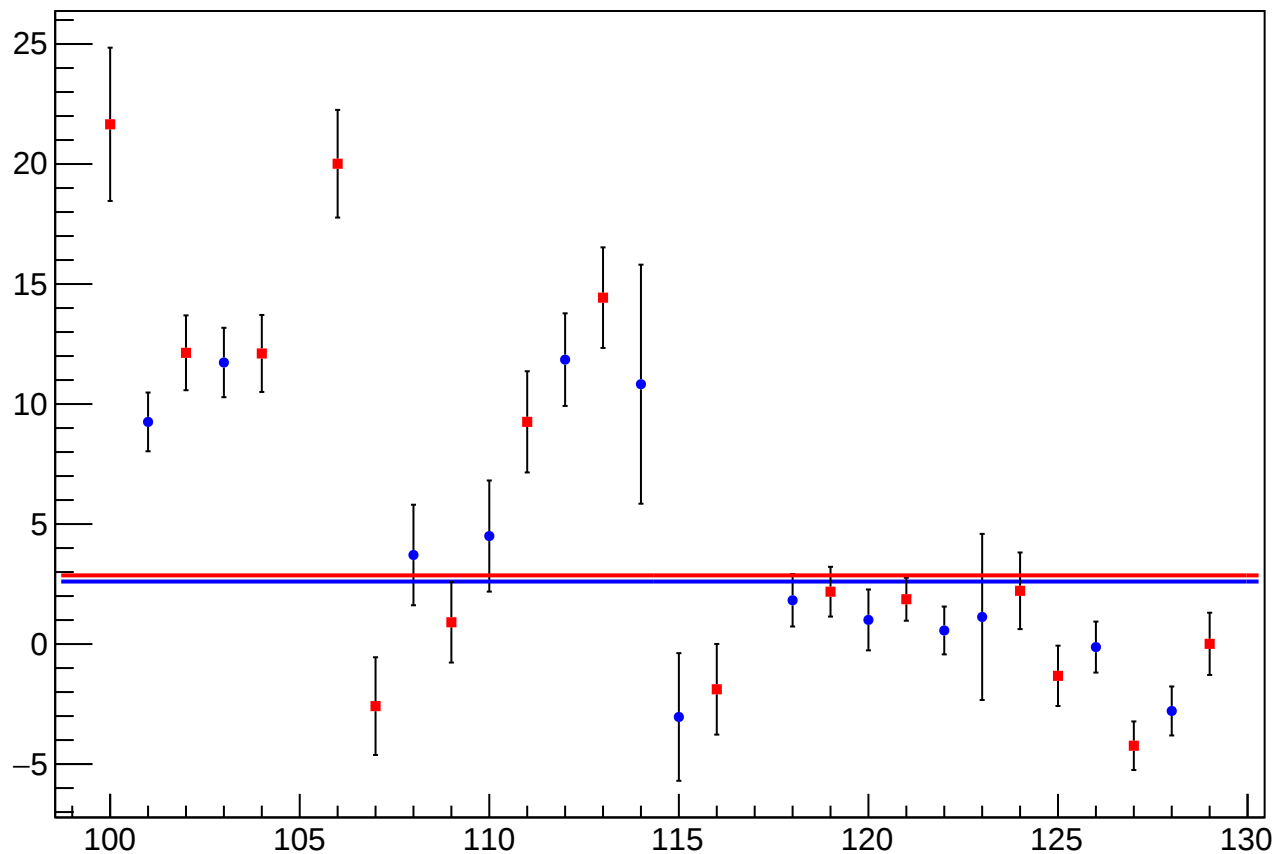
Right: -60.279+/-0.139 χ^2/NDF : 7381.1/27

In: -60.079+/-0.195 χ^2/NDF : 3092.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.279+/-0.139 χ^2/NDF : 7381.1/27

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: 2.862 $\pm$ 0.373 χ^2 /NDF: 283.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

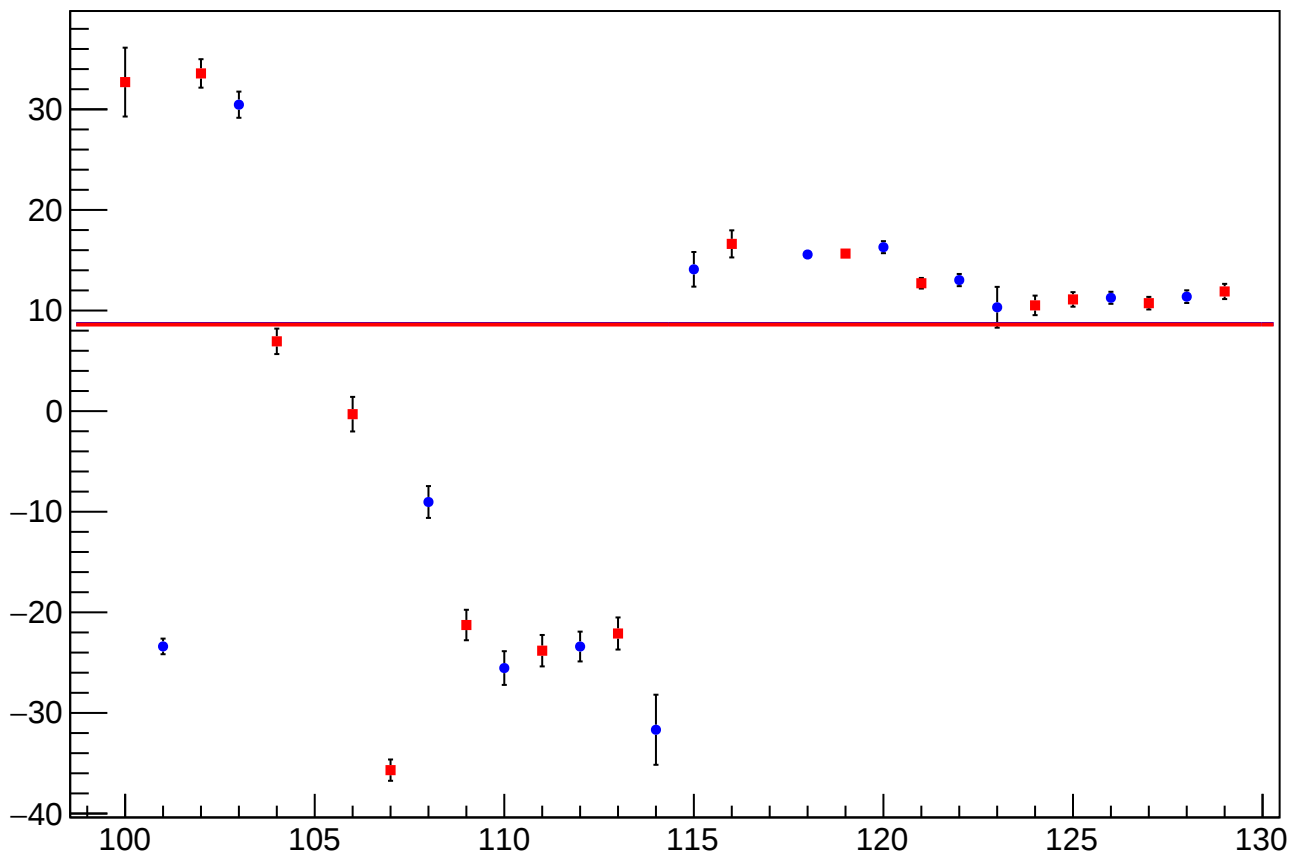
Right: 2.741 $\pm$ 0.271 χ^2 /NDF: 424.9/27

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: 2.741 $\pm$ 0.271 χ^2 /NDF: 424.9/27

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: 8.610 $\pm$ 0.227 χ^2 /NDF: 3684.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

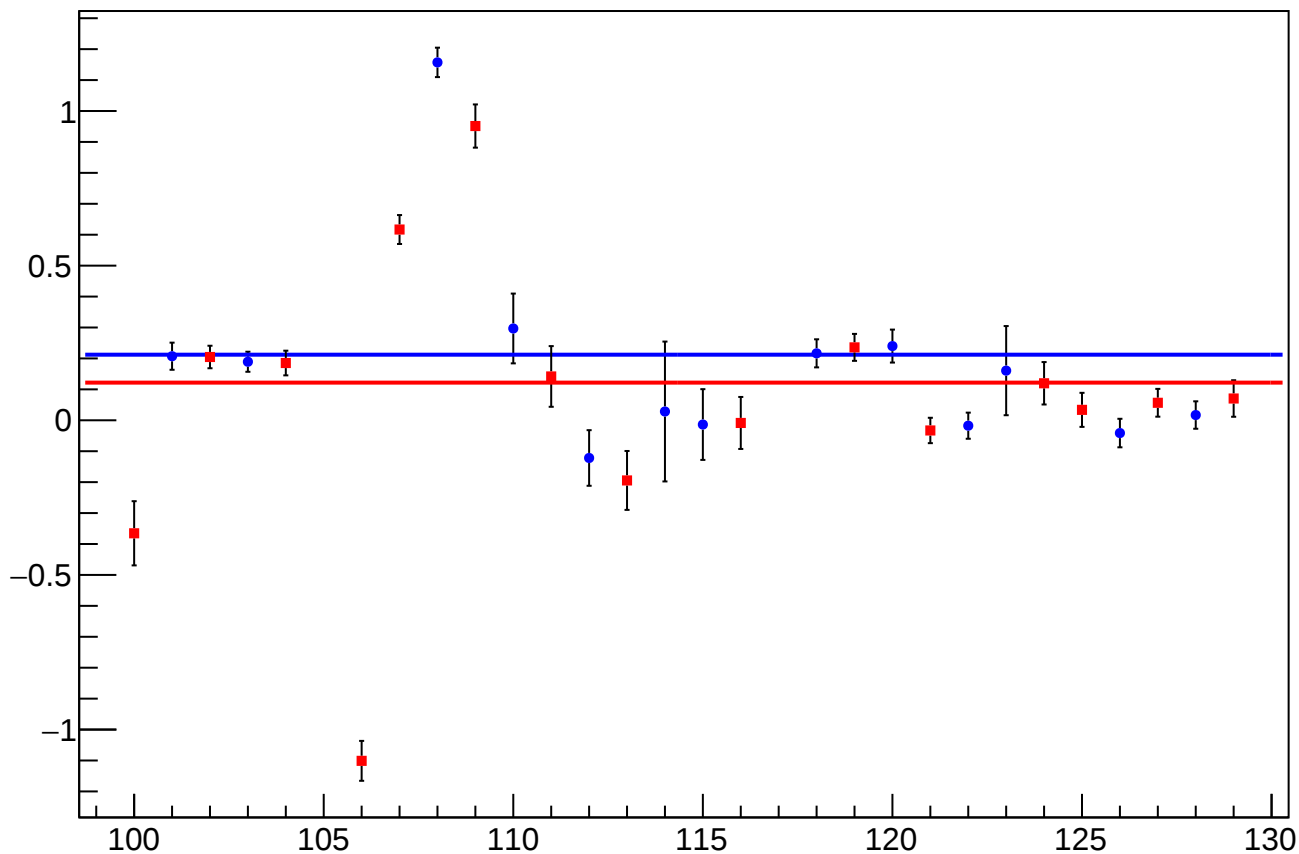
Right: 8.636 $\pm$ 0.161 χ^2 /NDF: 7272.4/27

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: 8.636 $\pm$ 0.161 χ^2 /NDF: 7272.4/27

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: 0.122 $\pm$ 0.014 χ^2 /NDF: 682.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

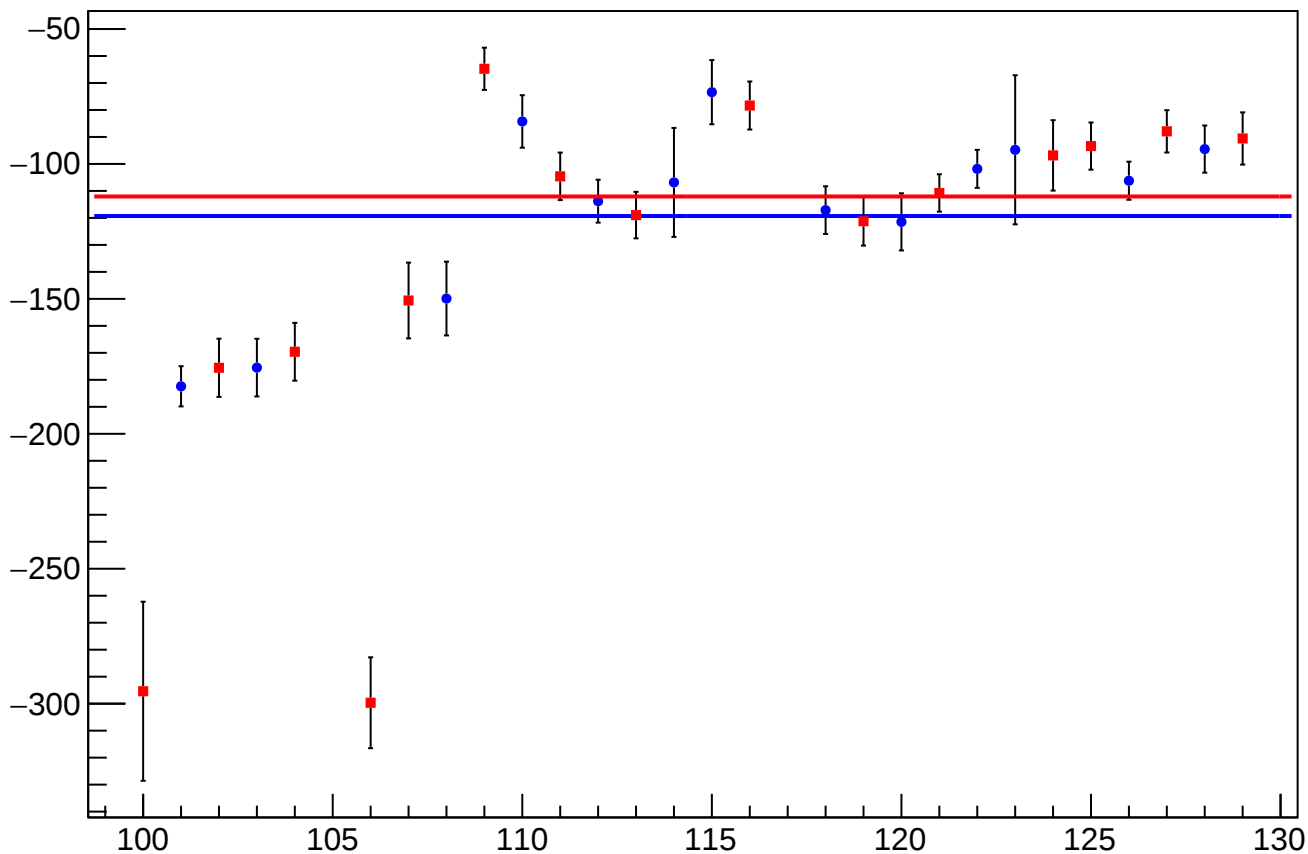
Right: 0.164 $\pm$ 0.010 χ^2 /NDF: 1195.5/27

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: 0.164 $\pm$ 0.010 χ^2 /NDF: 1195.5/27

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -119.297 ± 2.631 χ^2/NDF : 151.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -112.057 ± 2.491 χ^2/NDF : 299.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

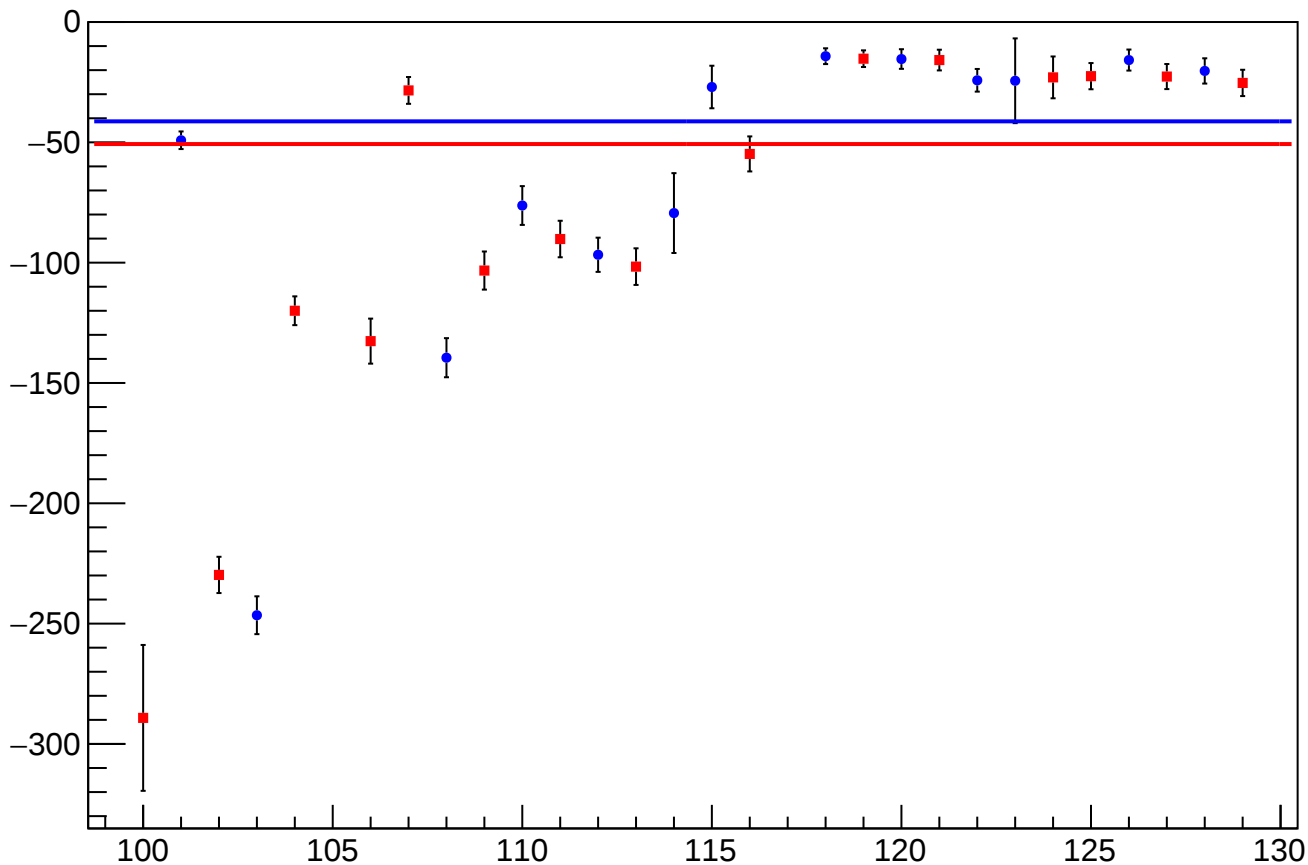
Right: -115.479 ± 1.809 χ^2/NDF : 455.1/27

In: -119.297 ± 2.631 χ^2/NDF : 151.7/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -115.479 ± 1.809 χ^2/NDF : 455.1/27

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: -50.713+/-1.553 χ^2/NDF : 1228.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

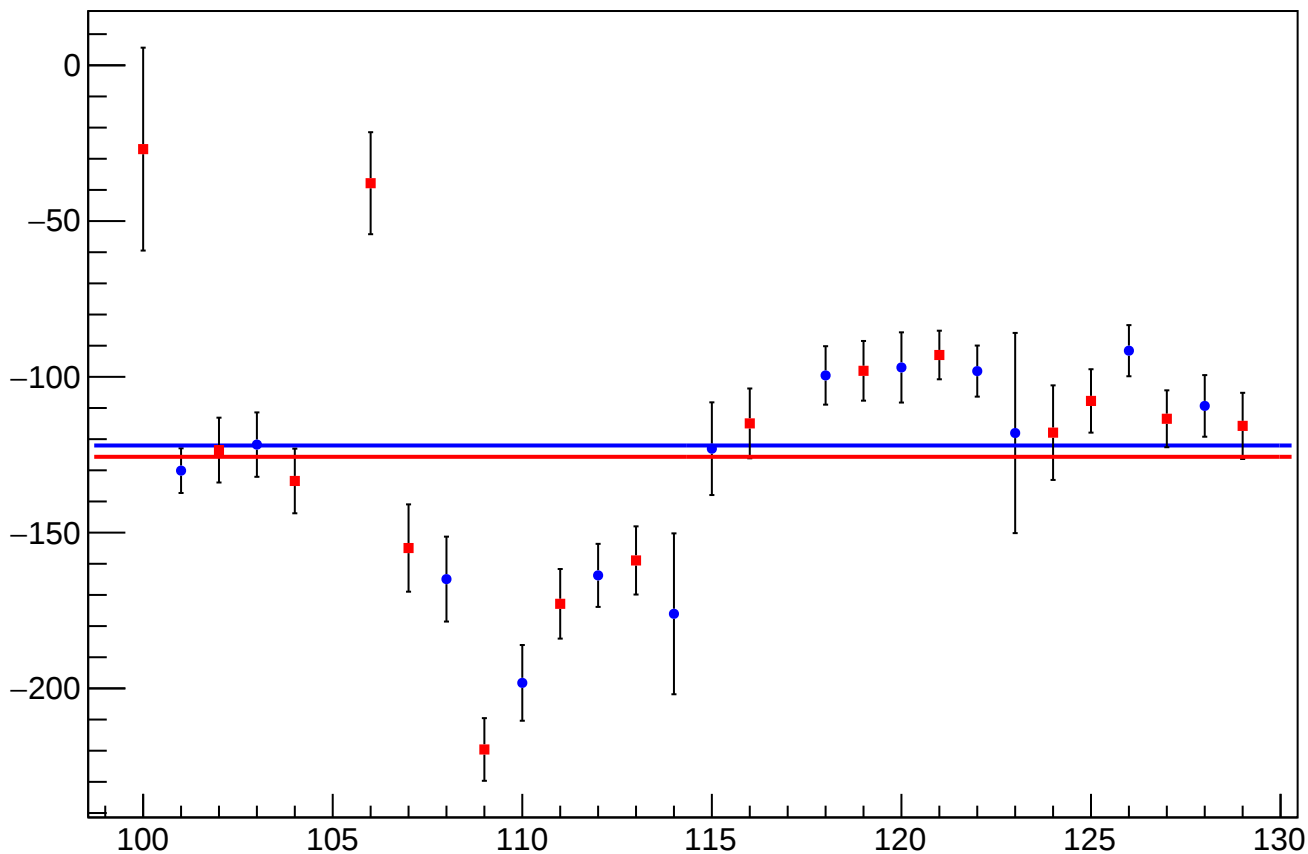
Right: -45.816+/-1.077 χ^2/NDF : 2339.6/27

In: -41.279+/-1.495 χ^2/NDF : 1092.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.816+/-1.077 χ^2/NDF : 2339.6/27

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: -125.666 ± 2.832 χ^2/NDF : 190.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

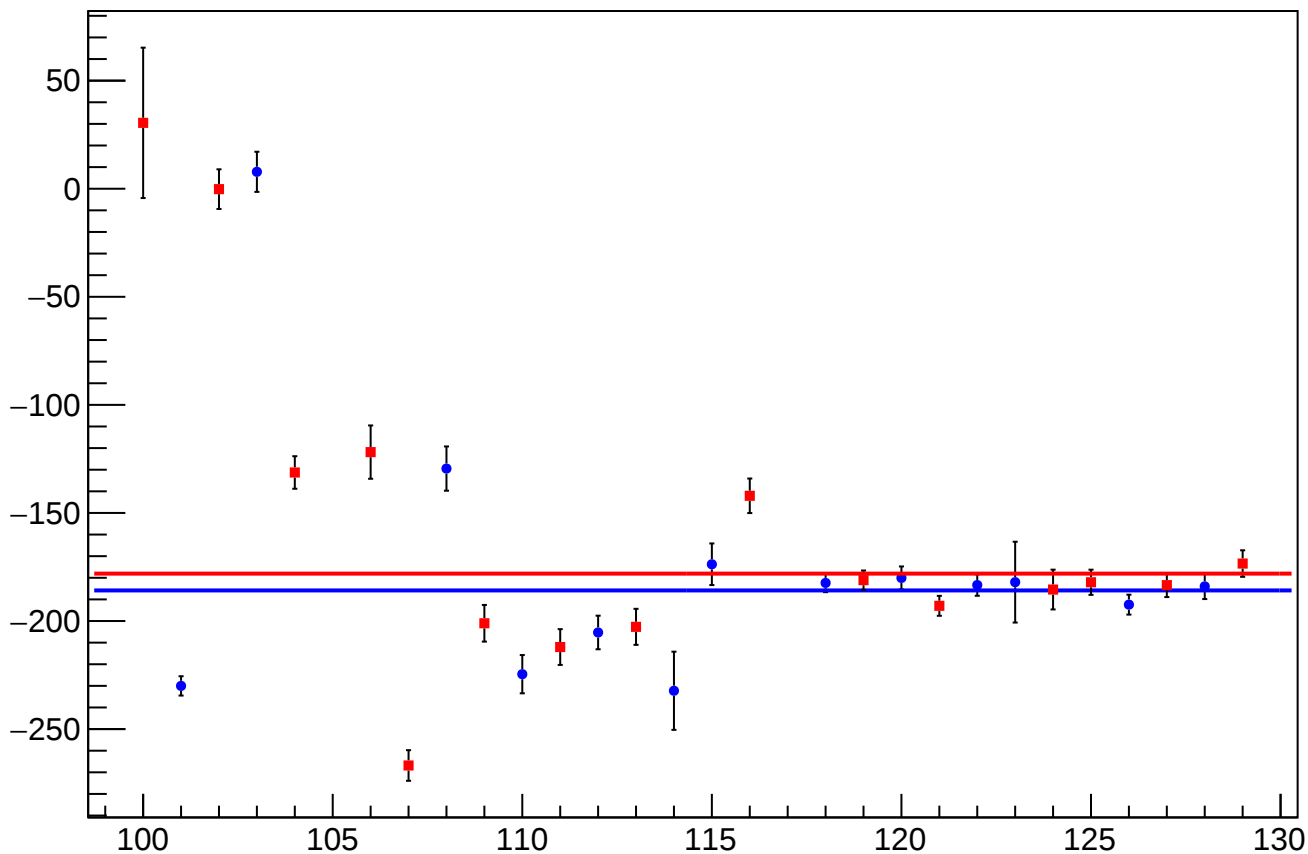
Right: -123.908 ± 2.034 χ^2/NDF : 297.3/27

In: -122.032 ± 2.925 χ^2/NDF : 106.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -123.908 ± 2.034 χ^2/NDF : 297.3/27

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: -178.070+/-1.786 χ^2 /NDF: 694.9/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

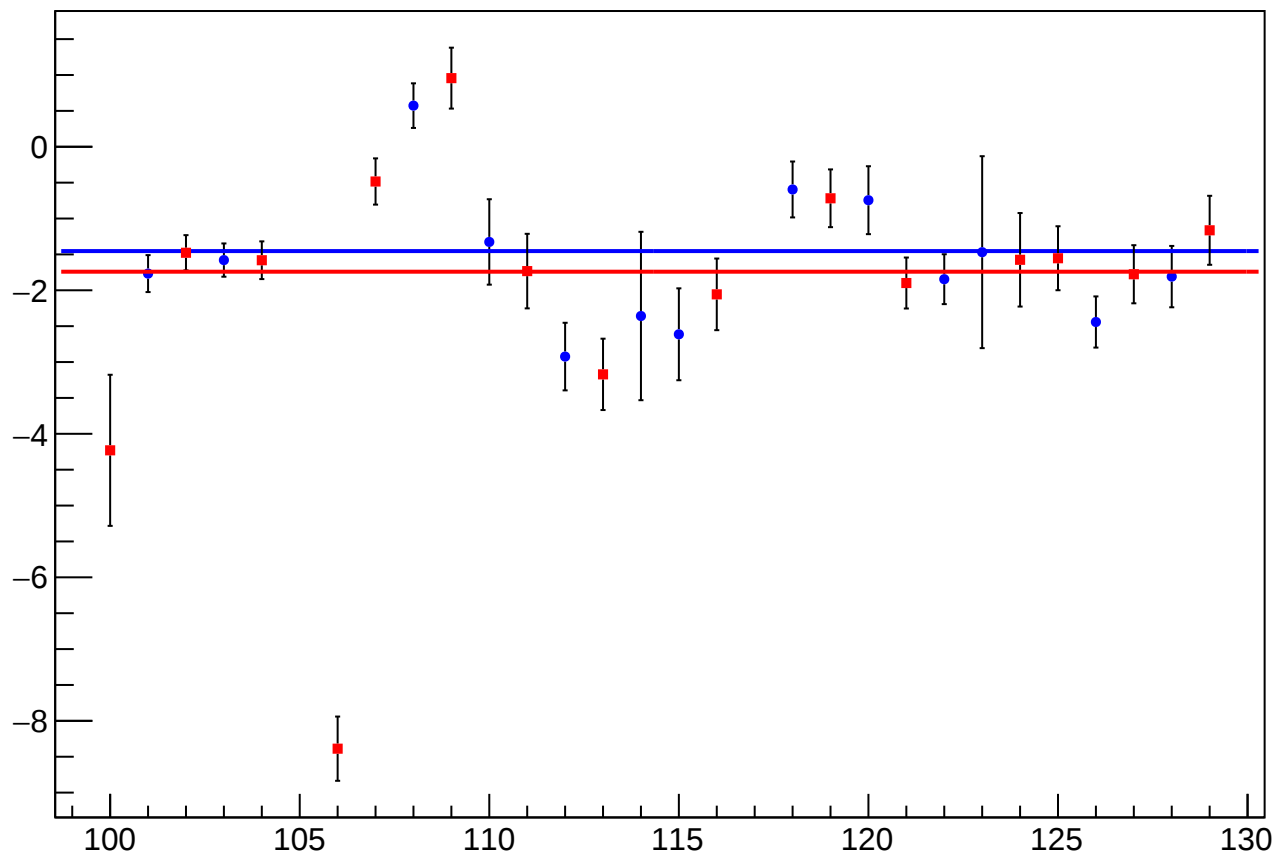
Right: -182.025+/-1.253 χ^2 /NDF: 1305.6/27

In: -185.849+/-1.757 χ^2 /NDF:601.1/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -182.025+/-1.253 χ^2 /NDF: 1305.6/27

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: -1.741 ± 0.102 χ^2/NDF : 300.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

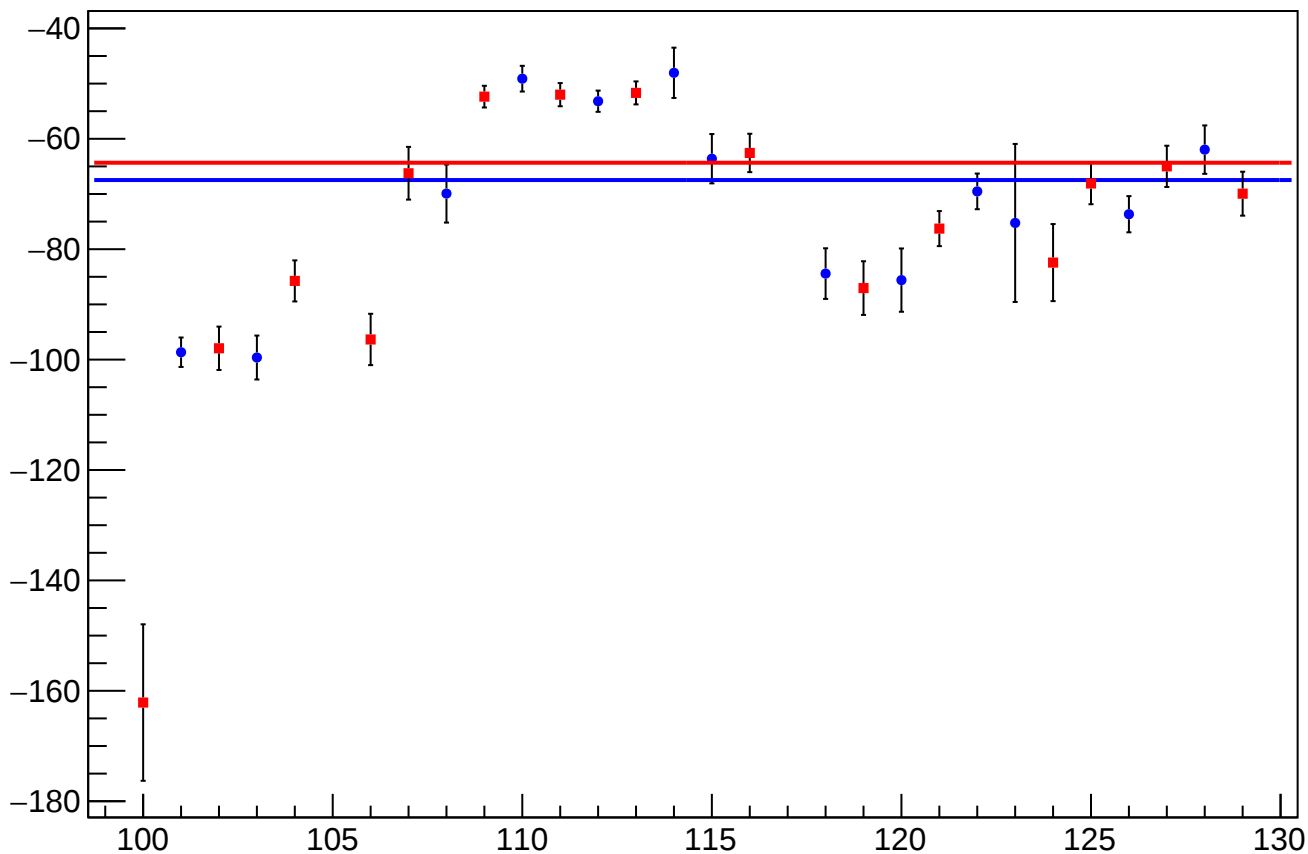
Right: -1.604 ± 0.074 χ^2/NDF : 378.7/27

In: -1.454 ± 0.107 χ^2/NDF : 74.7/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.604 ± 0.074 χ^2/NDF : 378.7/27

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.472 ± 0.946 χ^2/NDF : 368.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -64.335 ± 0.846 χ^2/NDF : 355.9/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

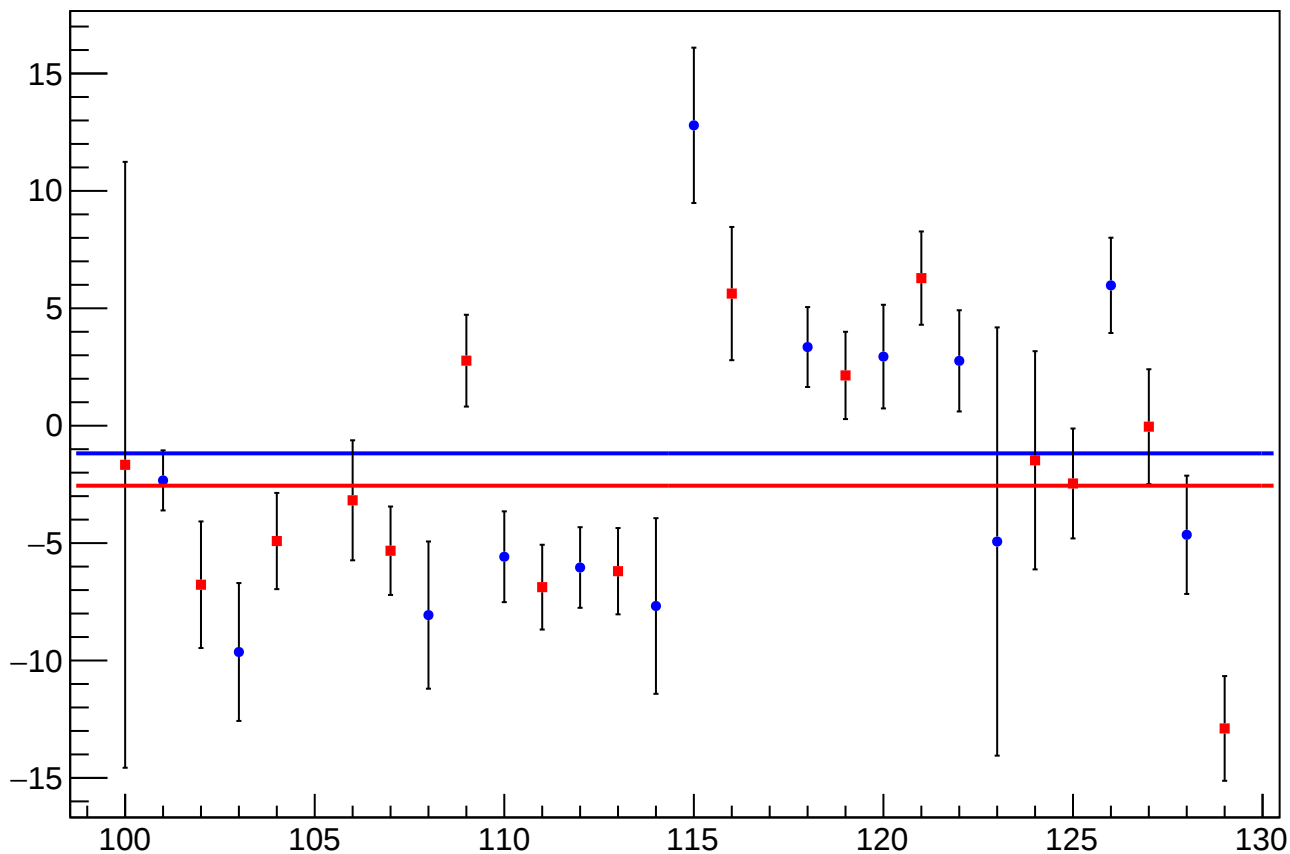
Right: -65.728 ± 0.630 χ^2/NDF : 730.2/27

In: -67.472 ± 0.946 χ^2/NDF : 368.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.728 ± 0.630 χ^2/NDF : 730.2/27

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: -2.555 ± 0.583 χ^2/NDF : 80.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

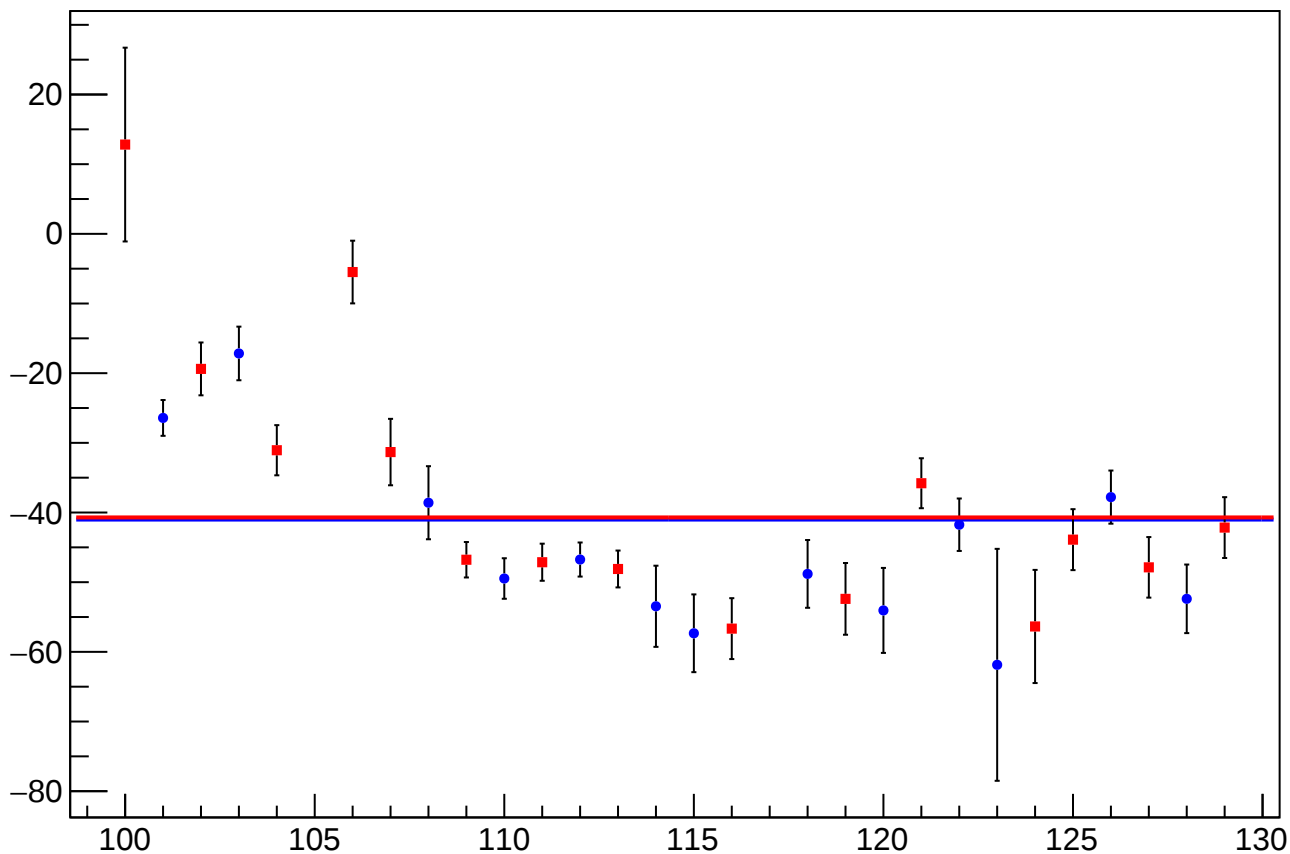
Right: -1.887 ± 0.418 χ^2/NDF : 159.3/27

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 : 159.3/27

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: -40.706 $\pm$ 0.988 χ^2 /NDF: 165.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

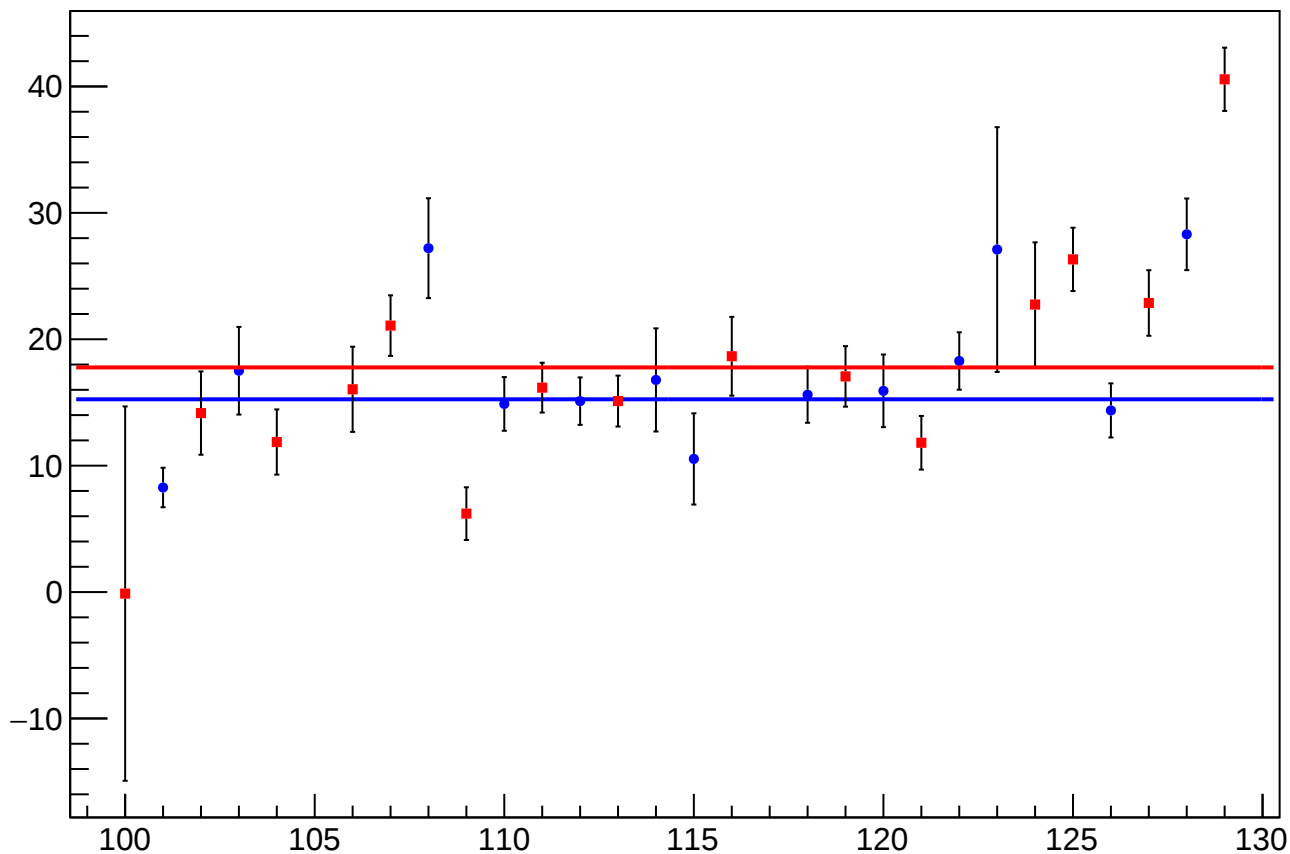
Right: -40.845 $\pm$ 0.729 χ^2 /NDF: 278.3/27

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: -40.845 $\pm$ 0.729 χ^2 /NDF: 278.3/27

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.251 $\pm$ 0.695 χ^2 /NDF: 56.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.774 $\pm$ 0.666 χ^2 /NDF: 150.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

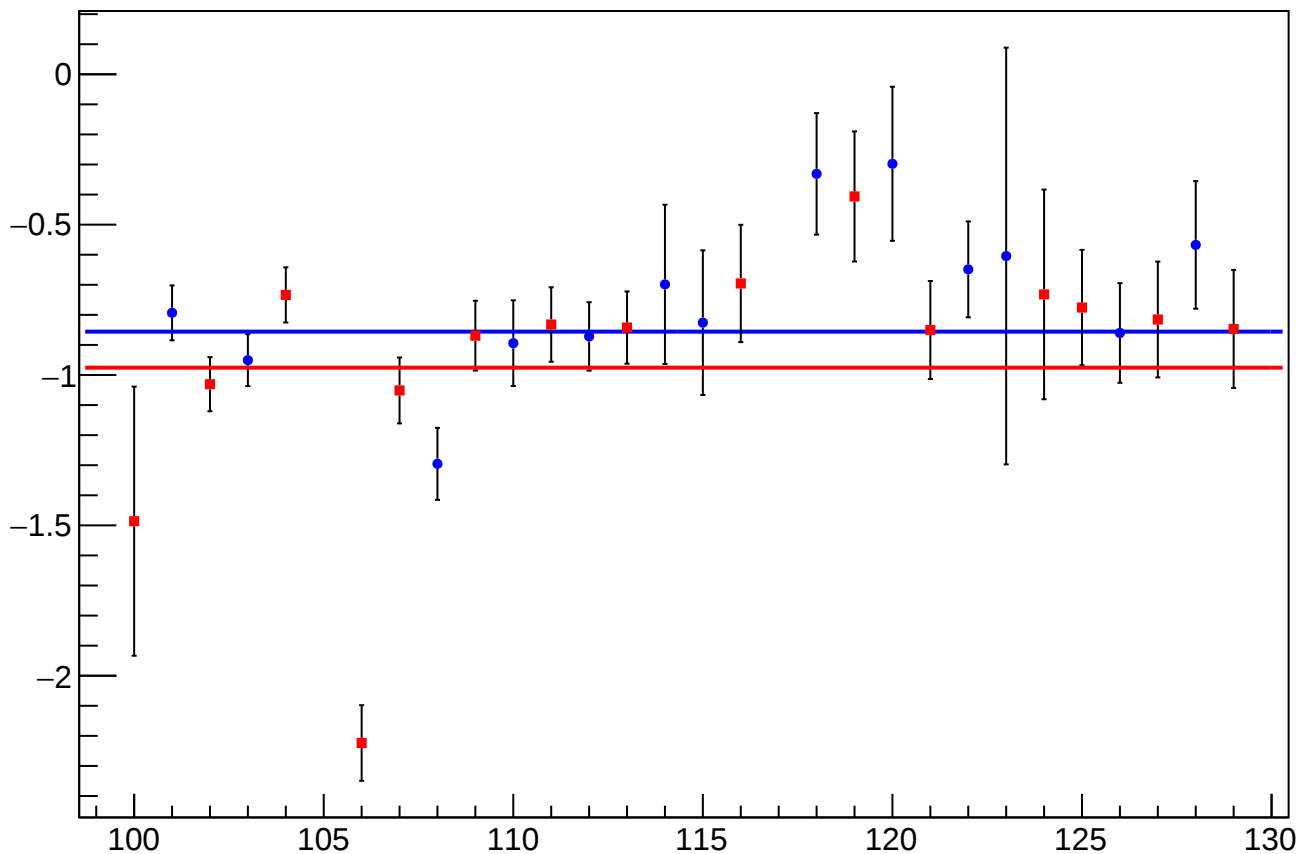
Right: 16.565 $\pm$ 0.481 χ^2 /NDF: 213.8/27

In: 15.251 $\pm$ 0.695 χ^2 /NDF:56.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 16.565 $\pm$ 0.481 χ^2 /NDF: 213.8/27

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: -0.976 ± 0.036 χ^2/NDF : 123.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

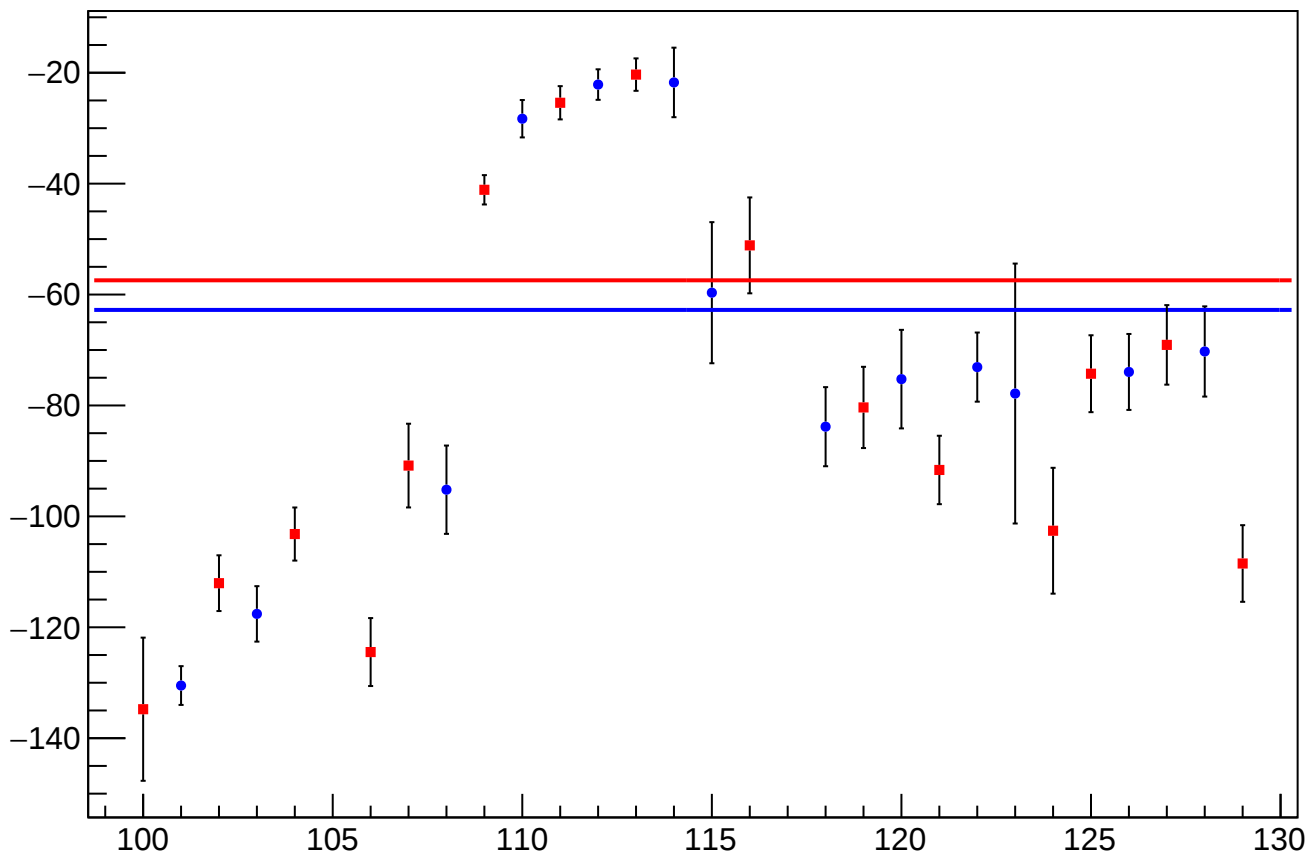
Right: -0.922 ± 0.027 χ^2/NDF : 159.1/27

In: -0.856 ± 0.040 χ^2/NDF : 30.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.922 ± 0.027 χ^2/NDF : 159.1/27

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.771+/-1.435 χ^2/NDF : 894.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -57.433+/-1.258 χ^2/NDF : 817.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

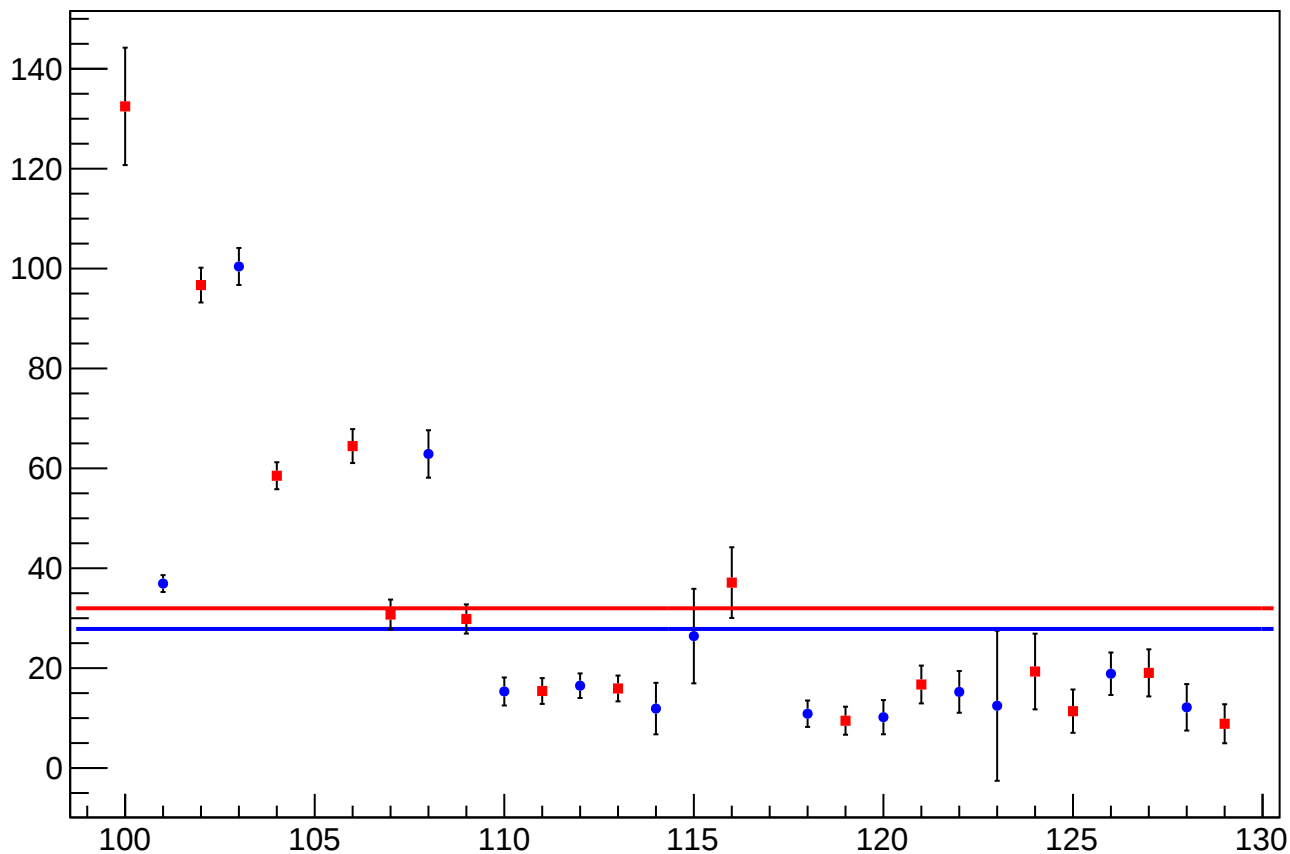
Right: -59.753+/-0.946 χ^2/NDF : 1720.3/27

In: -62.771+/-1.435 χ^2/NDF : 894.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.753+/-0.946 χ^2/NDF : 1720.3/27

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: 31.985+/-0.898 χ^2/NDF : 835.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

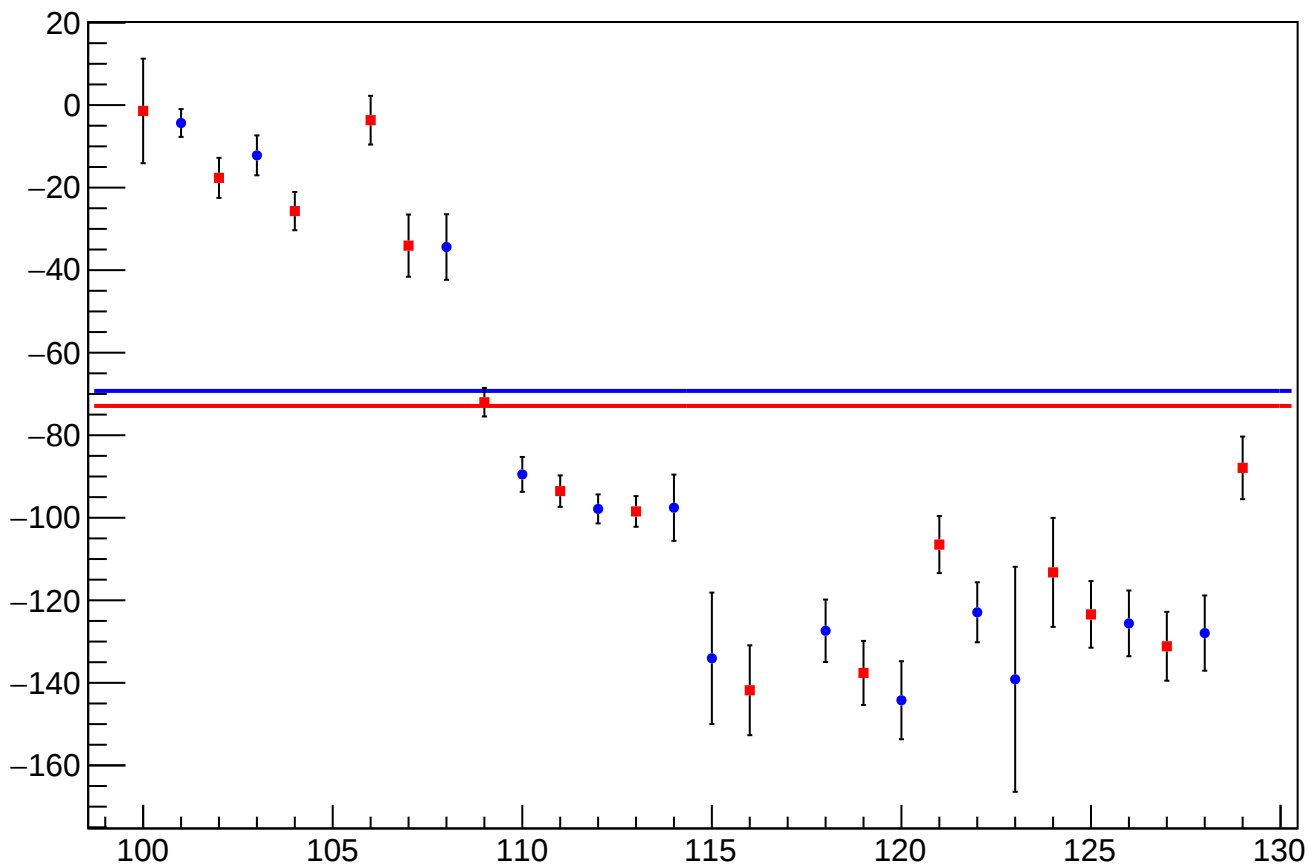
Right: 29.950+/-0.640 χ^2/NDF : 1457.2/27

In: 27.848+/-0.913 χ^2/NDF : 611.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.950+/-0.640 χ^2/NDF : 1457.2/27

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.260+/-1.621 χ^2/NDF : 922.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.903+/-1.465 χ^2/NDF : 740.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

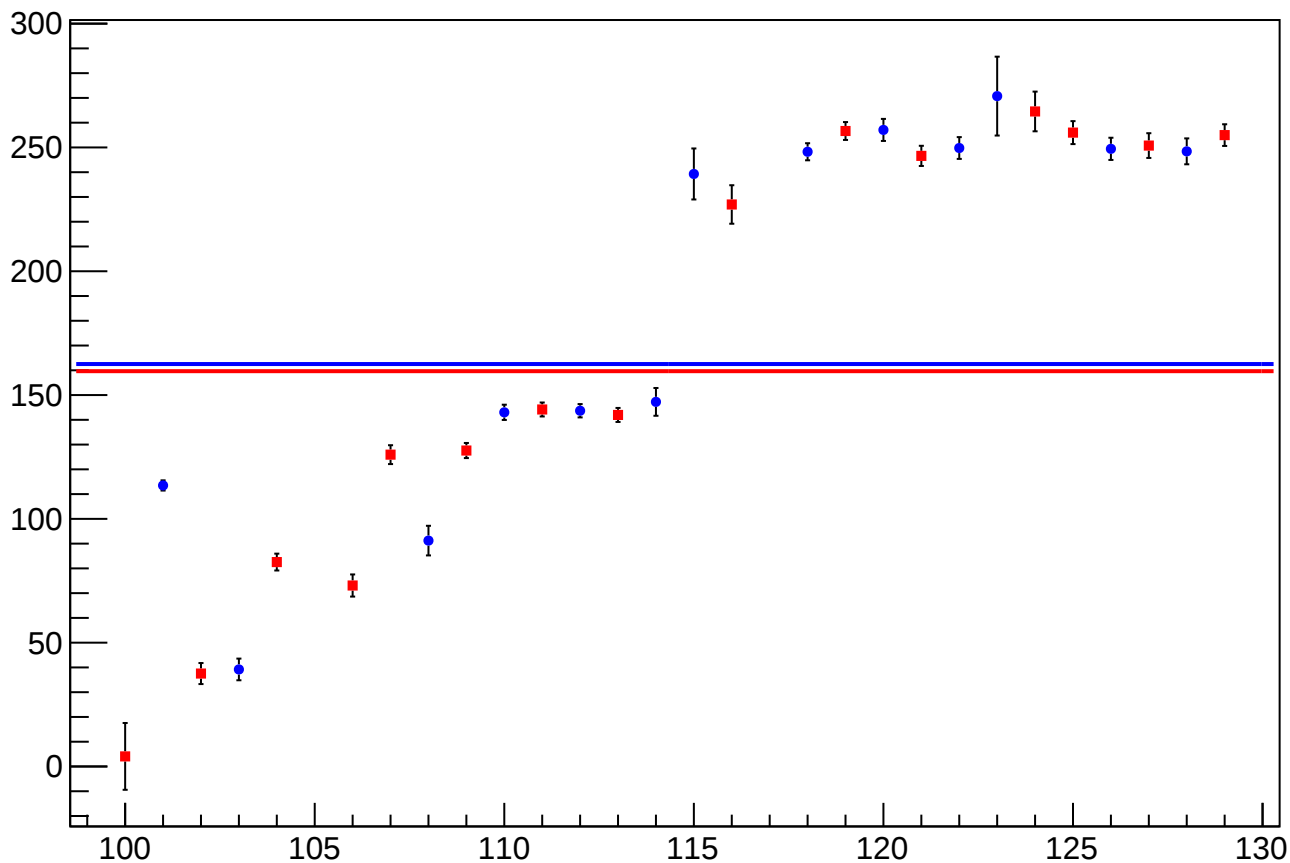
Right: -71.265+/-1.087 χ^2/NDF : 1666.4/27

In: -69.260+/-1.621 χ^2/NDF : 922.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.265+/-1.087 χ^2/NDF : 1666.4/27

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: 159.643+/-1.036 χ^2/NDF : 4768.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

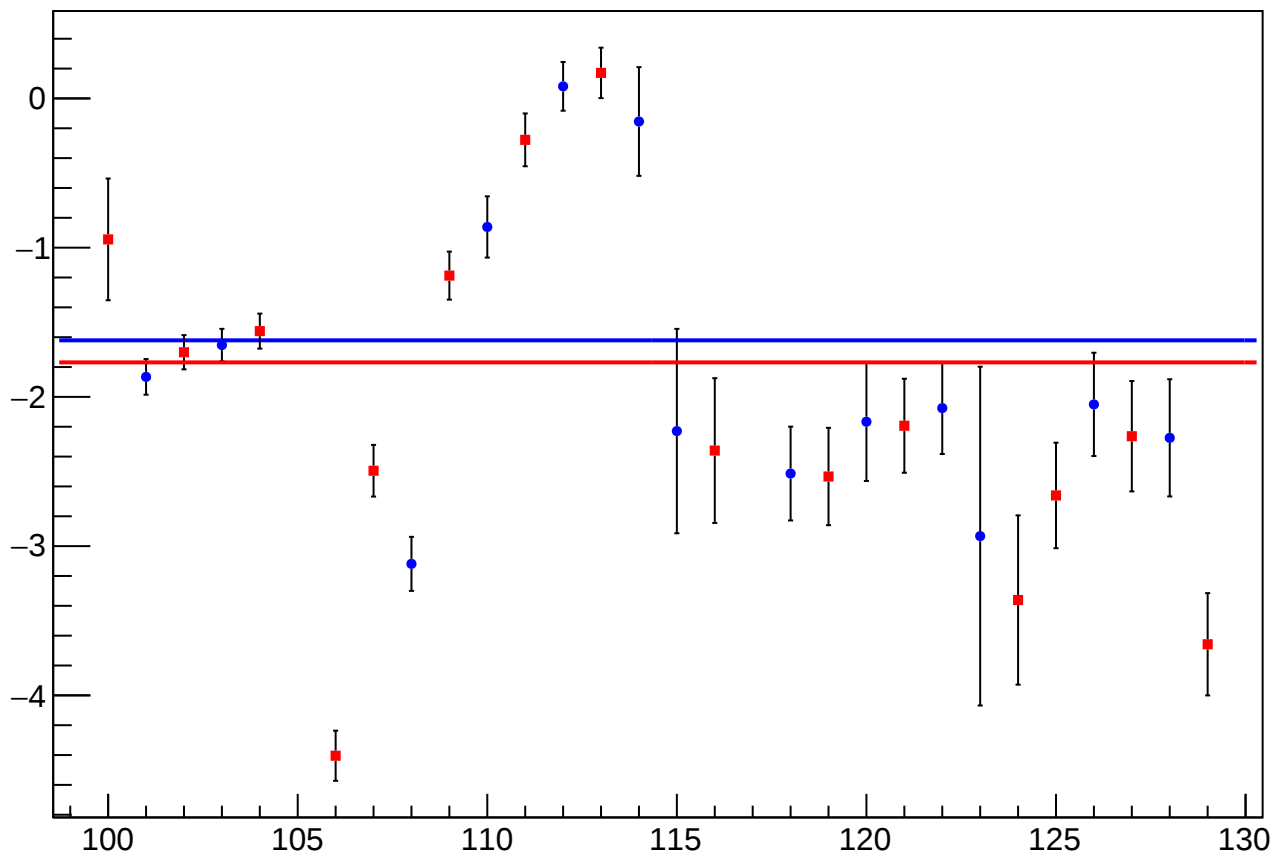
Right: 161.040+/-0.744 χ^2/NDF : 8580.4/27

In: 162.525+/-1.068 χ^2/NDF : 3807.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 161.040+/-0.744 χ^2/NDF : 8580.4/27

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.621 ± 0.058 $\chi^2/\text{NDF}: 229.8/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.769 ± 0.051 $\chi^2/\text{NDF}: 542.5/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

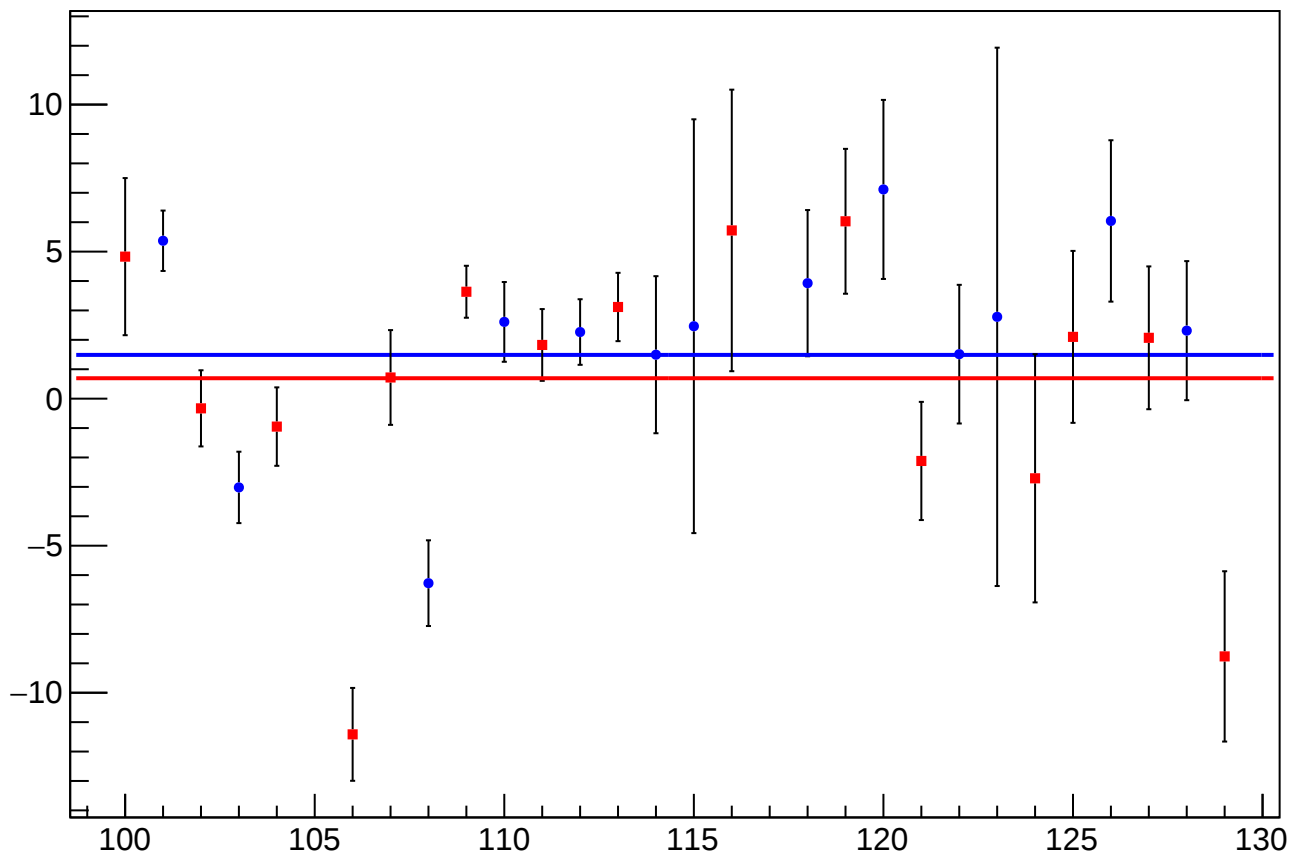
Right: -1.704 ± 0.038 $\chi^2/\text{NDF}: 775.9/27$

In: -1.621 ± 0.058 $\chi^2/\text{NDF}: 229.8/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.704 ± 0.038 $\chi^2/\text{NDF}: 775.9/27$

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: 0.694+/-0.419 χ^2/NDF : 99.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

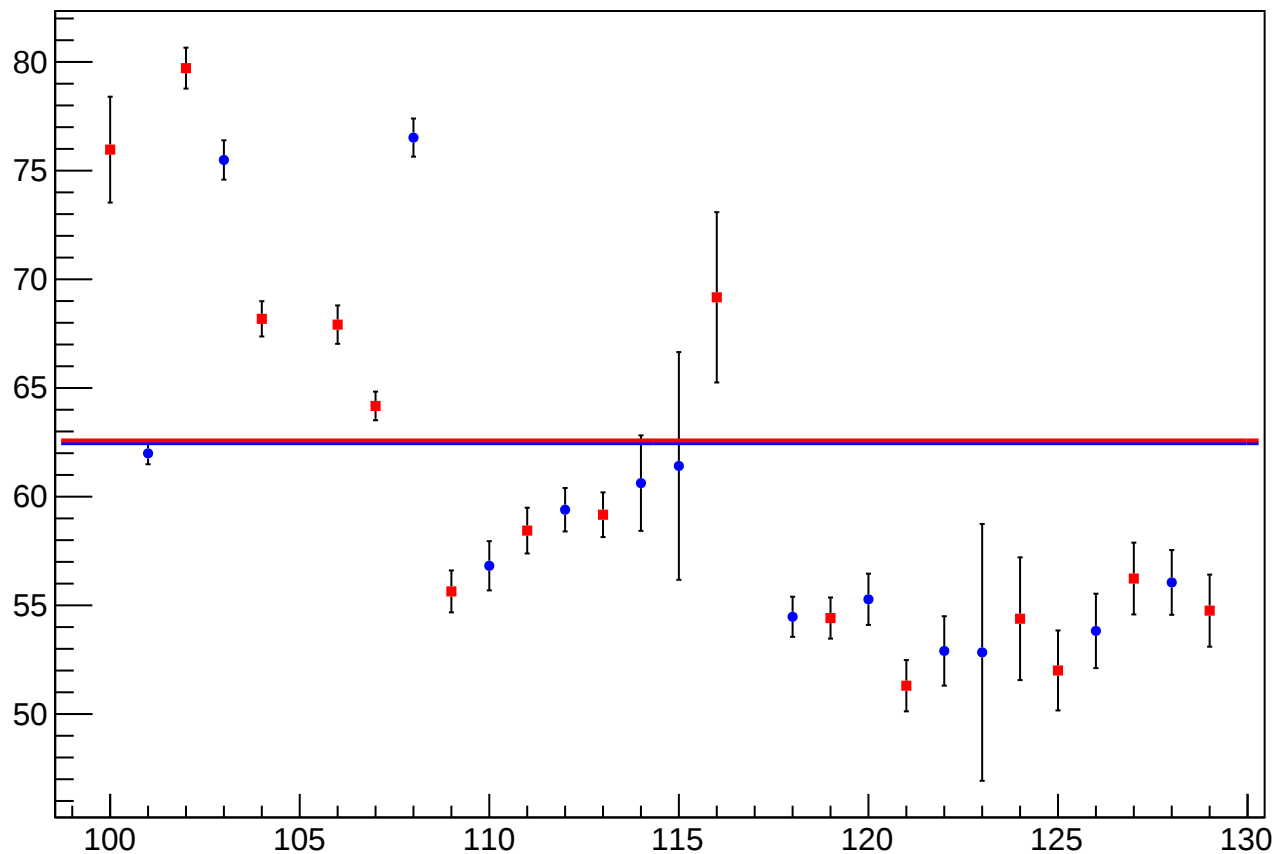
Right: 1.039+/-0.315 χ^2/NDF : 165.7/27

In: 1.488+/-0.478 χ^2/NDF : 64.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.039+/-0.315 χ^2/NDF : 165.7/27

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: 62.586+/-0.284 χ^2/NDF : 776.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

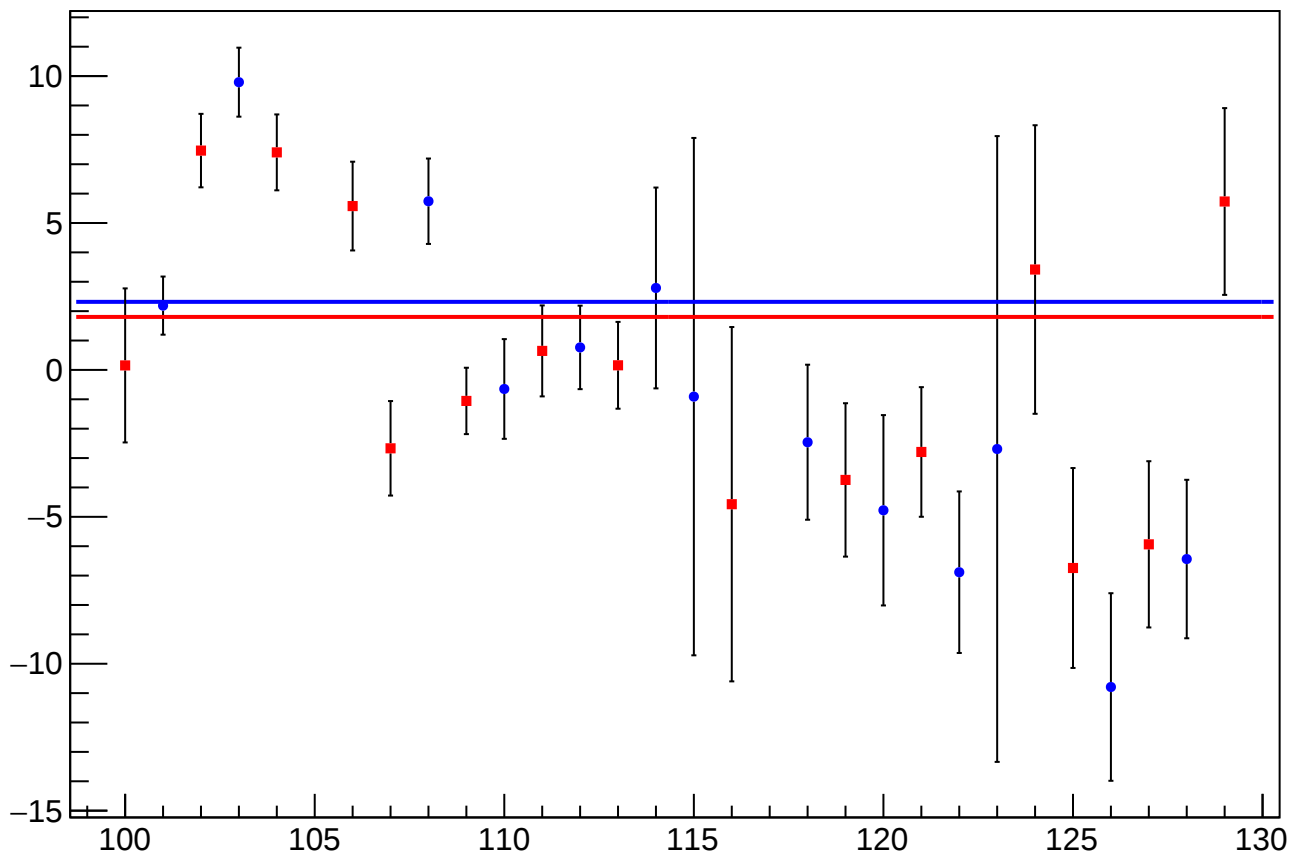
Right: 62.526+/-0.204 χ^2/NDF : 1471.3/27

In: 62.463+/-0.293 χ^2/NDF : 694.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.526+/-0.204 χ^2/NDF : 1471.3/27

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.316+/-0.514 χ^2/NDF : 97.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.804+/-0.466 χ^2/NDF : 87.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

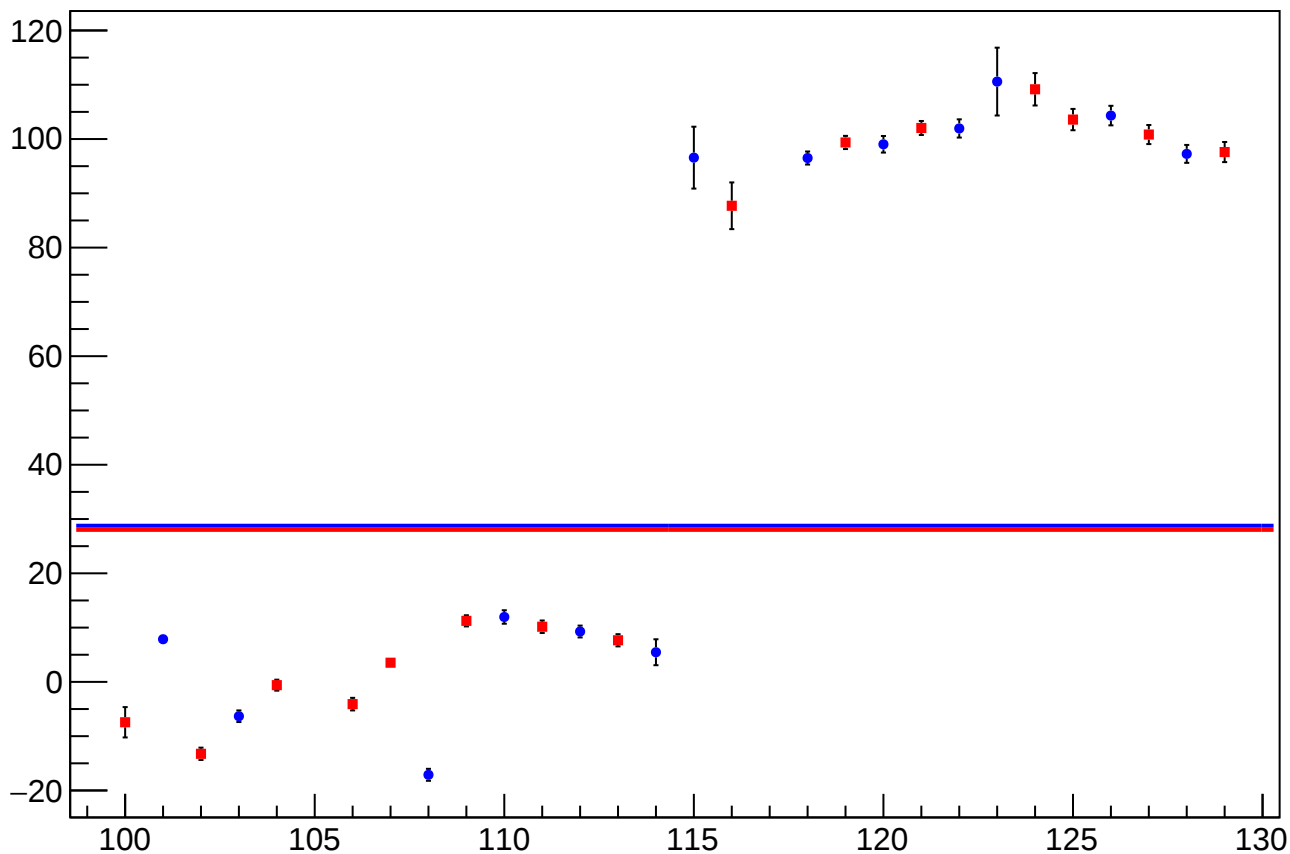
Right: 2.035+/-0.345 χ^2/NDF : 185.2/27

In: 2.316+/-0.514 χ^2/NDF : 97.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.035+/-0.345 χ^2/NDF : 185.2/27

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: 28.007+/-0.336 χ^2/NDF : 17028.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

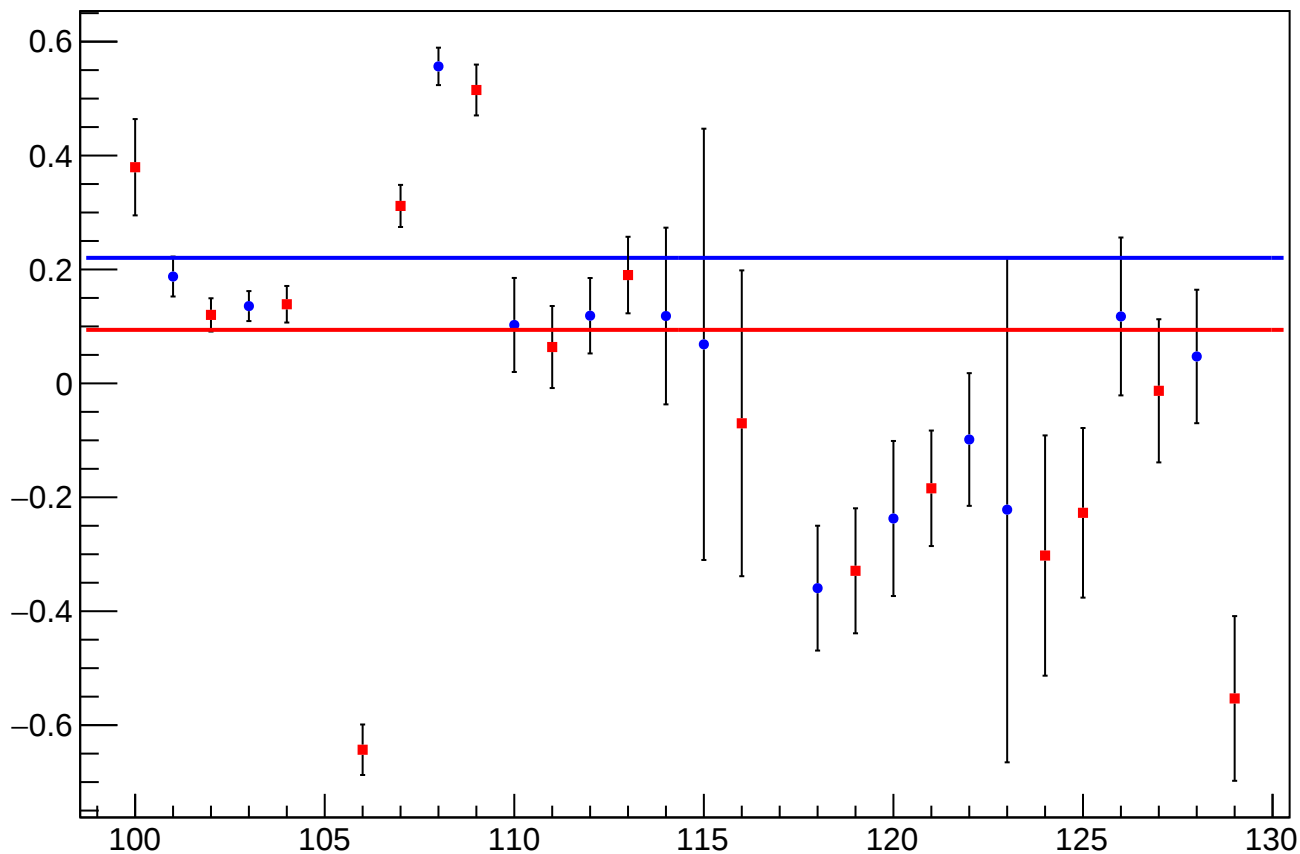
Right: 28.373+/-0.242 χ^2/NDF : 32599.4/27

In: 28.766+/-0.348 χ^2/NDF : 15568.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.373+/-0.242 χ^2/NDF : 32599.4/27

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: 0.094 $\pm$ 0.014 χ^2 /NDF: 468.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

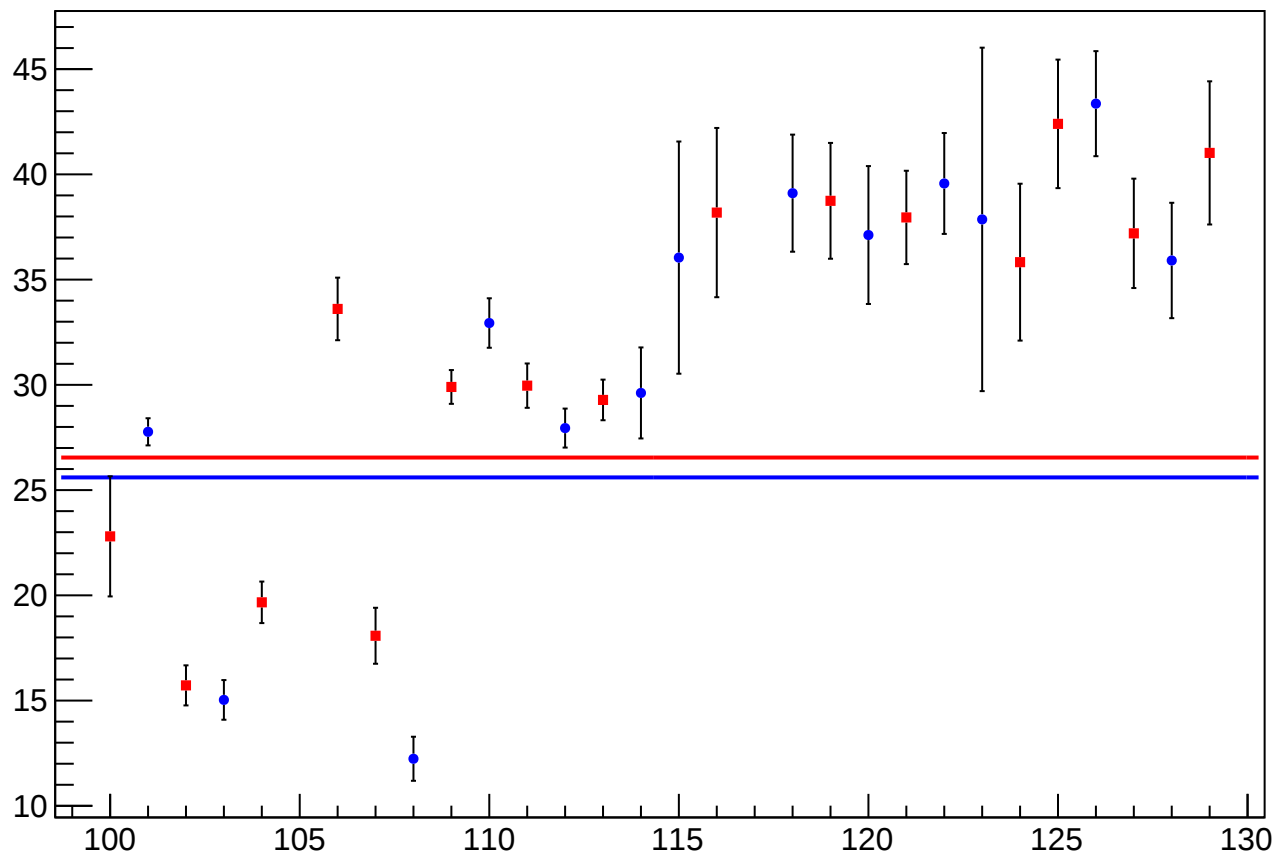
Right: 0.151 $\pm$ 0.011 χ^2 /NDF: 674.3/27

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: 0.151 $\pm$ 0.011 χ^2 /NDF: 674.3/27

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: 26.547 $\pm$ 0.363 χ^2 /NDF: 401.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

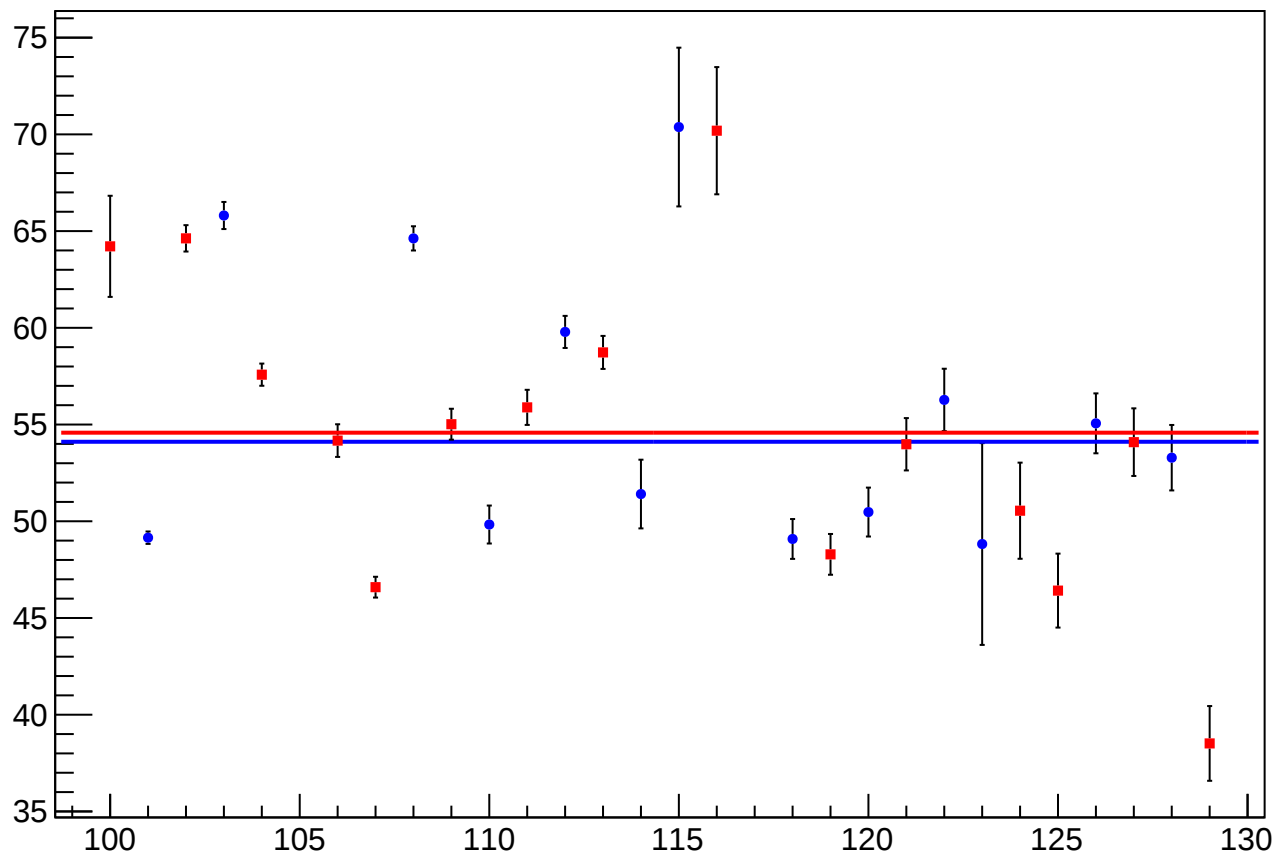
Right: 26.085 $\pm$ 0.259 χ^2 /NDF: 894.1/27

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: 26.085 $\pm$ 0.259 χ^2 /NDF: 894.1/27

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: 54.579+/-0.243 χ^2/NDF : 653.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

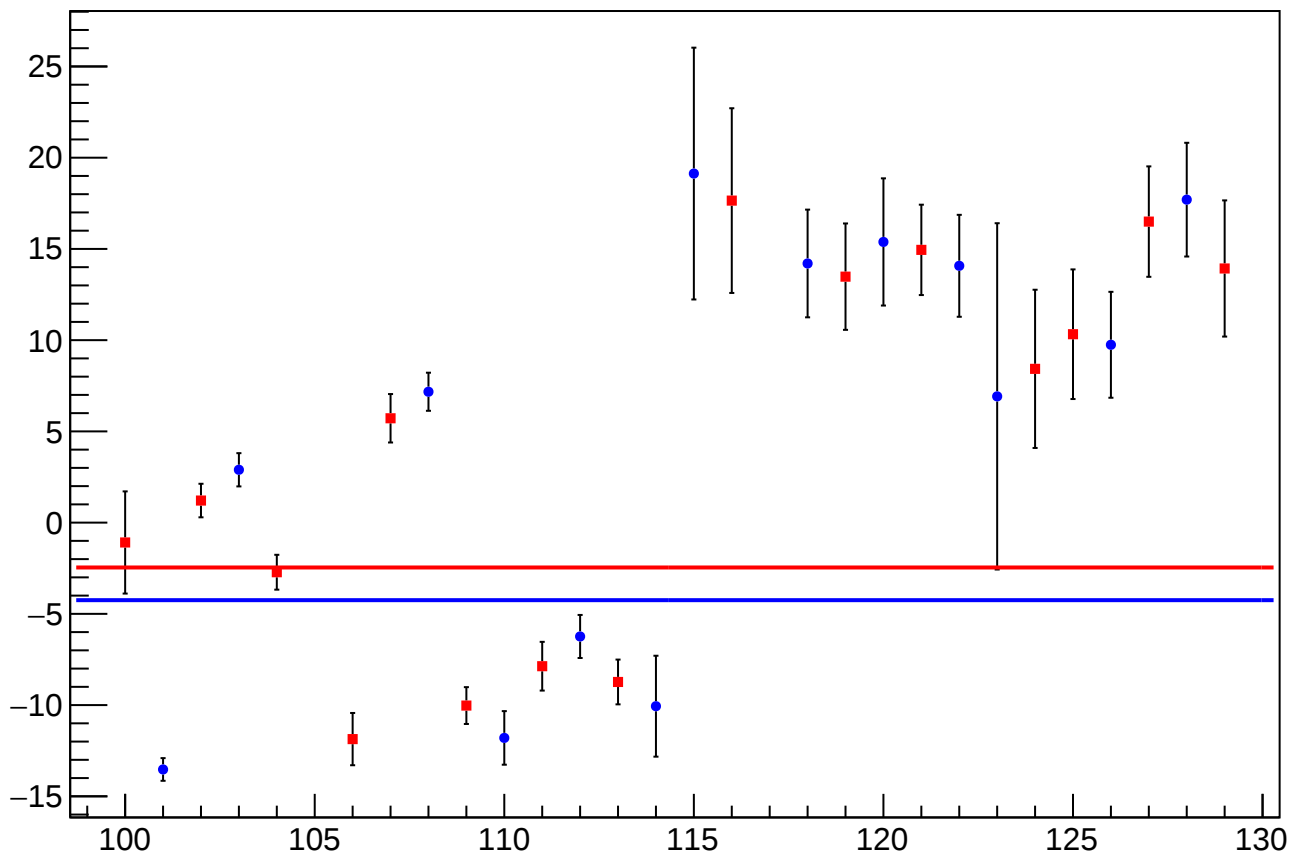
Right: 54.325+/-0.165 χ^2/NDF : 1575.5/27

In: 54.110+/-0.224 χ^2/NDF : 920.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.325+/-0.165 χ^2/NDF : 1575.5/27

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: -2.459+/-0.398 χ^2/NDF : 368.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

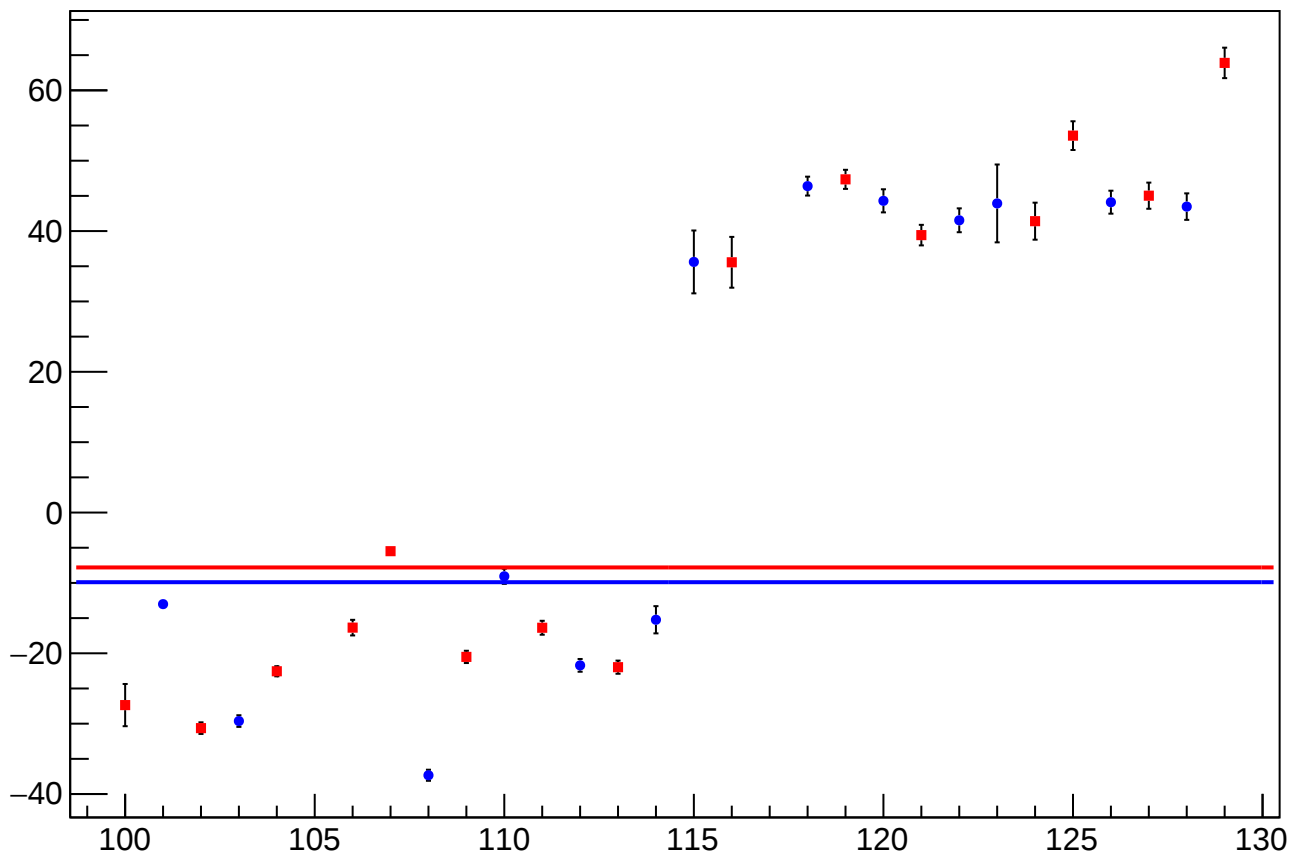
Right: -3.375+/-0.278 χ^2/NDF : 1016.6/27

In: -4.250+/-0.389 χ^2/NDF : 637.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.375+/-0.278 χ^2/NDF : 1016.6/27

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: -7.799+/-0.290 χ^2/NDF : 7820.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

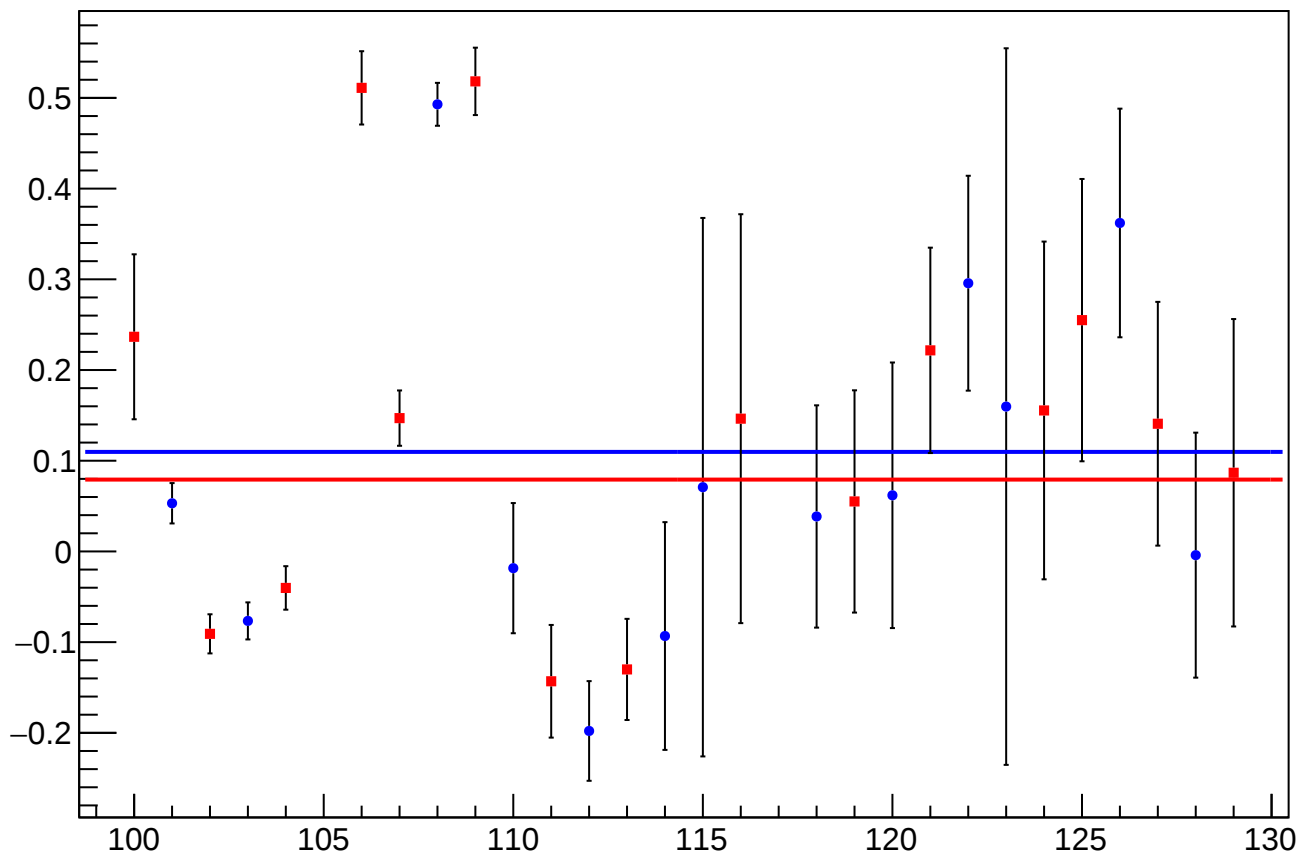
Right: -8.932+/-0.196 χ^2/NDF : 15735.1/27

In: -9.897+/-0.267 χ^2/NDF : 7885.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.932+/-0.196 χ^2/NDF : 15735.1/27

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.110 $\pm$ 0.012 χ^2 /NDF: 396.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.079 $\pm$ 0.012 χ^2 /NDF: 379.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

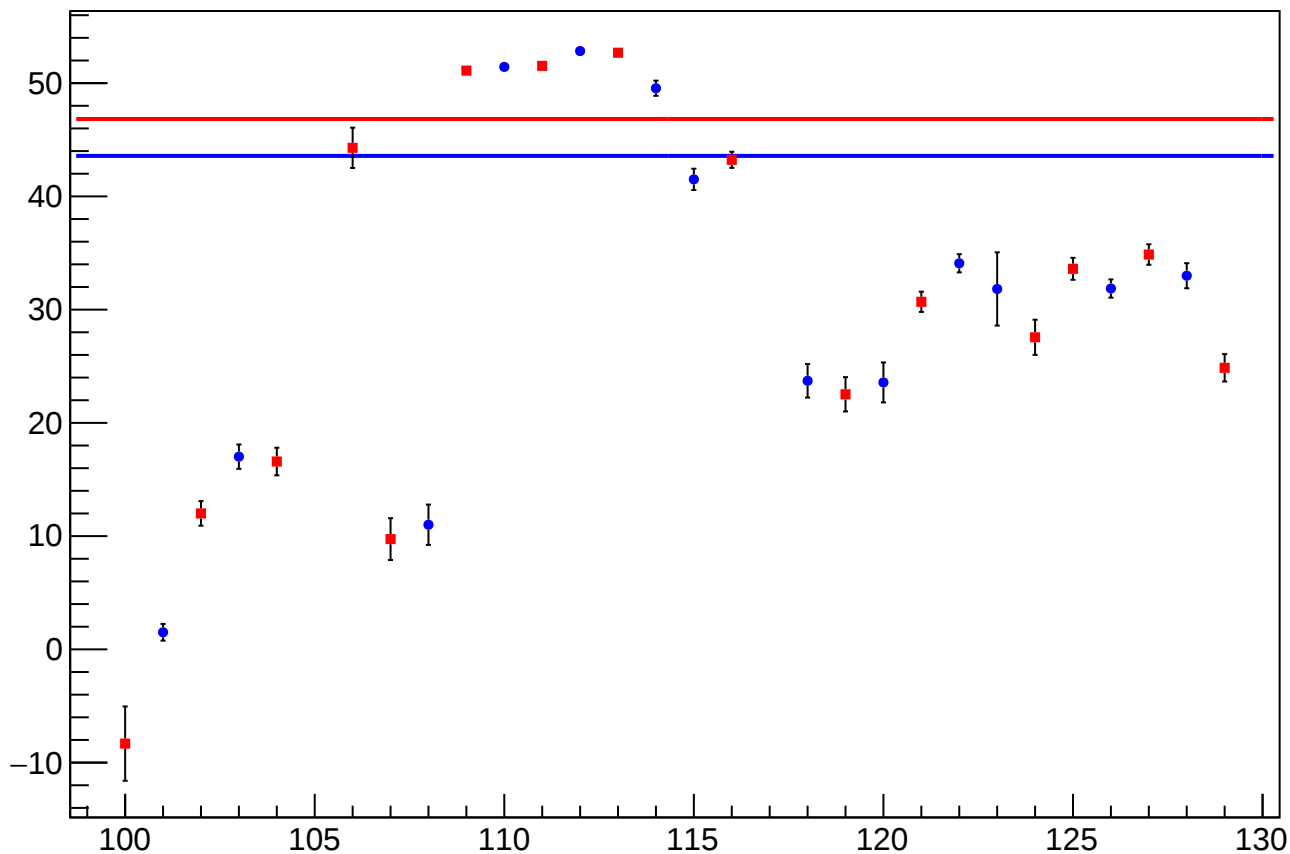
Right: 0.094 $\pm$ 0.008 χ^2 /NDF: 779.4/27

In: 0.110 $\pm$ 0.012 χ^2 /NDF:396.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.094 $\pm$ 0.008 χ^2 /NDF: 779.4/27

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: 46.837+/-0.155 χ^2/NDF : 4566.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

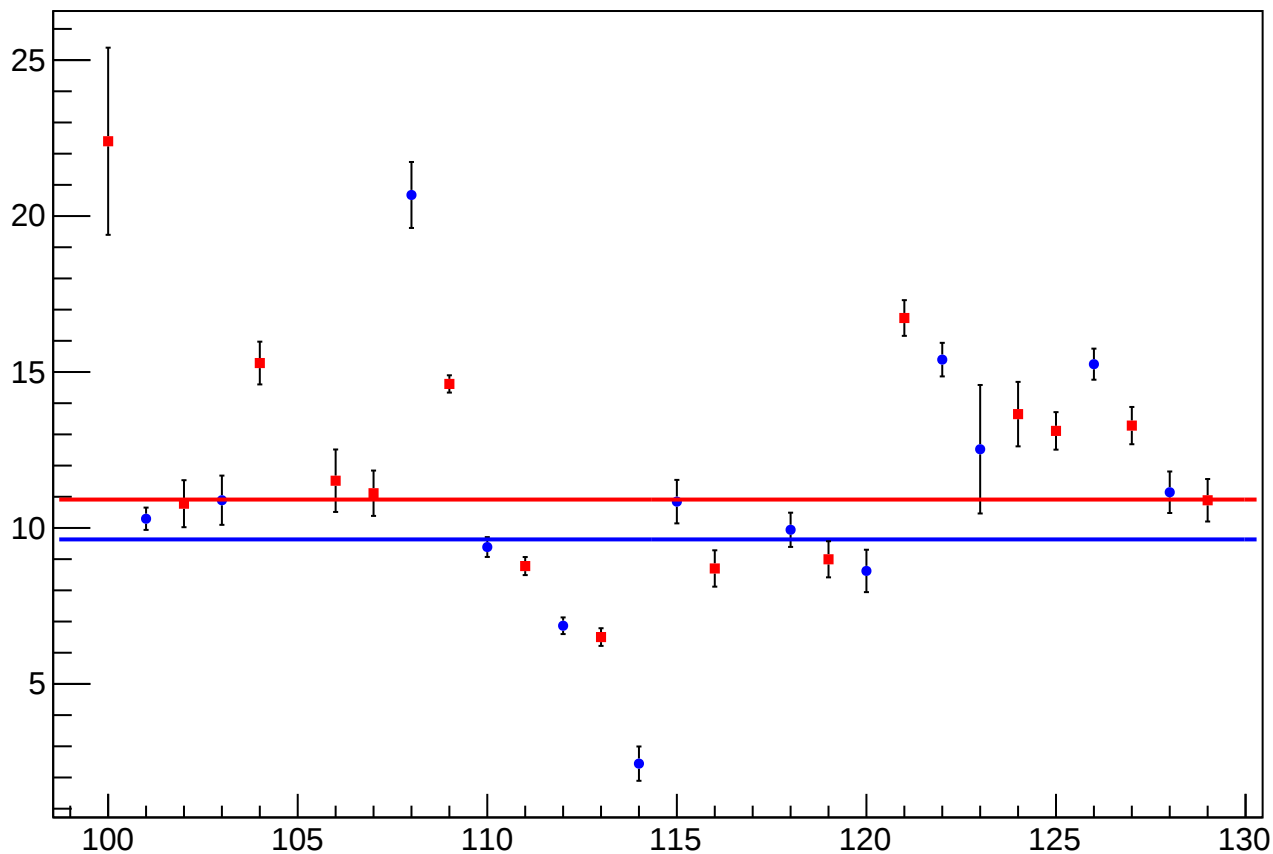
Right: 45.488+/-0.119 χ^2/NDF : 11188.2/27

In: 43.577+/-0.185 χ^2/NDF : 6439.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.488+/-0.119 χ^2/NDF : 11188.2/27

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: 10.911+/-0.127 χ^2/NDF : 695.9/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

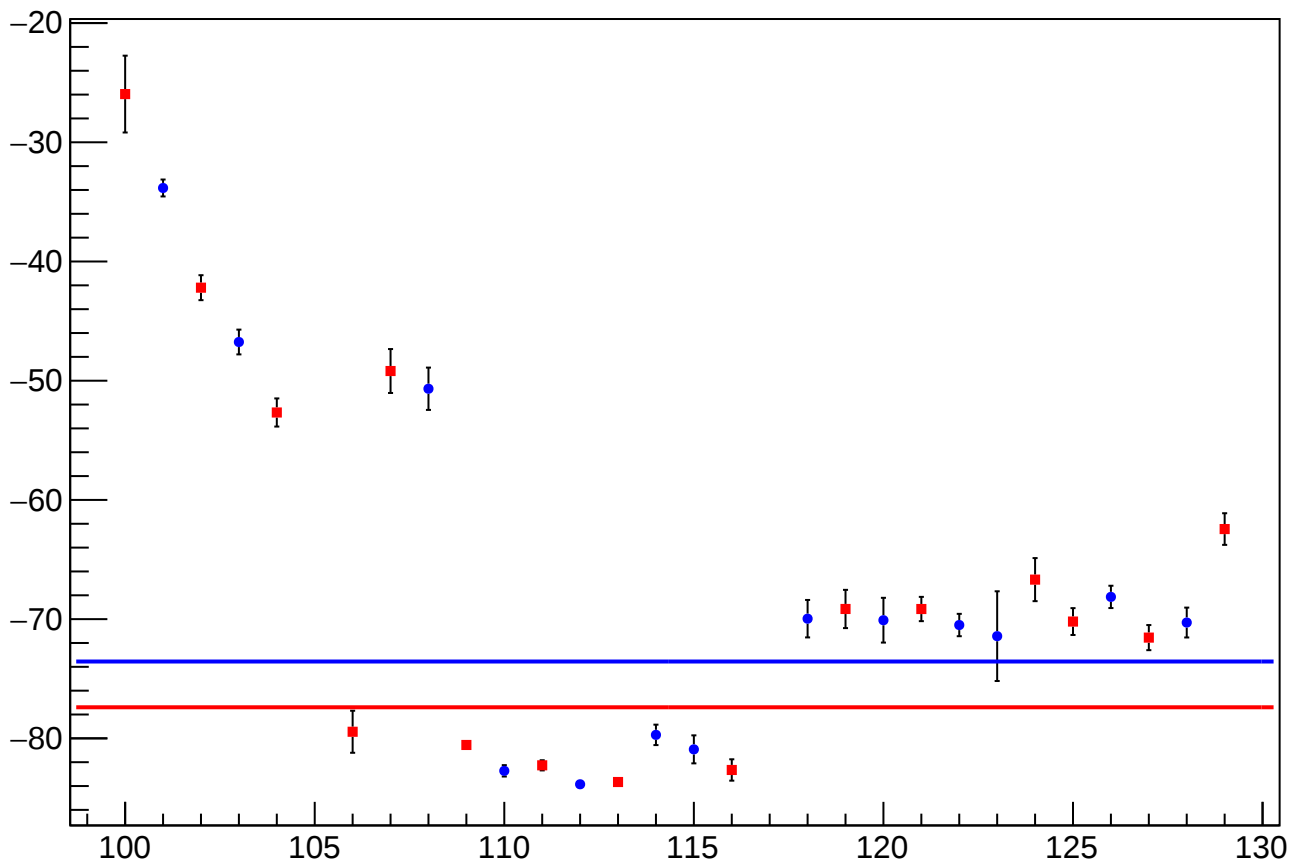
Right: 10.309+/-0.092 χ^2/NDF : 1392.0/27

In: 9.633+/-0.135 χ^2/NDF :648.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.309+/-0.092 χ^2/NDF : 1392.0/27

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.554+/-0.222 χ^2/NDF : 5216.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -77.394+/-0.192 χ^2/NDF : 2866.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

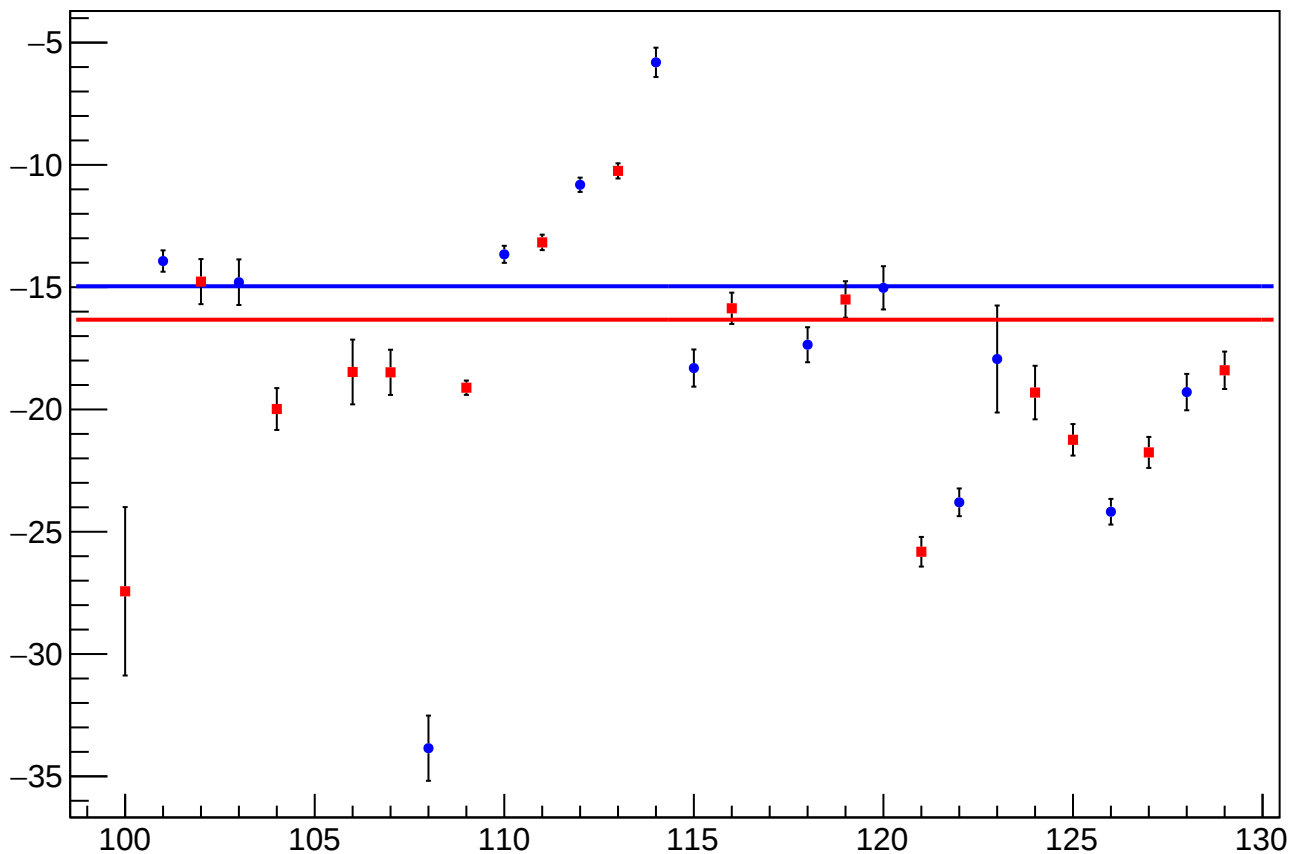
Right: -75.747+/-0.145 χ^2/NDF : 8253.8/27

In: -73.554+/-0.222 χ^2/NDF : 5216.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.747+/-0.145 χ^2/NDF : 8253.8/27

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.963 $\pm$ 0.152 χ^2 /NDF: 1272.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.329 $\pm$ 0.140 χ^2 /NDF: 1006.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

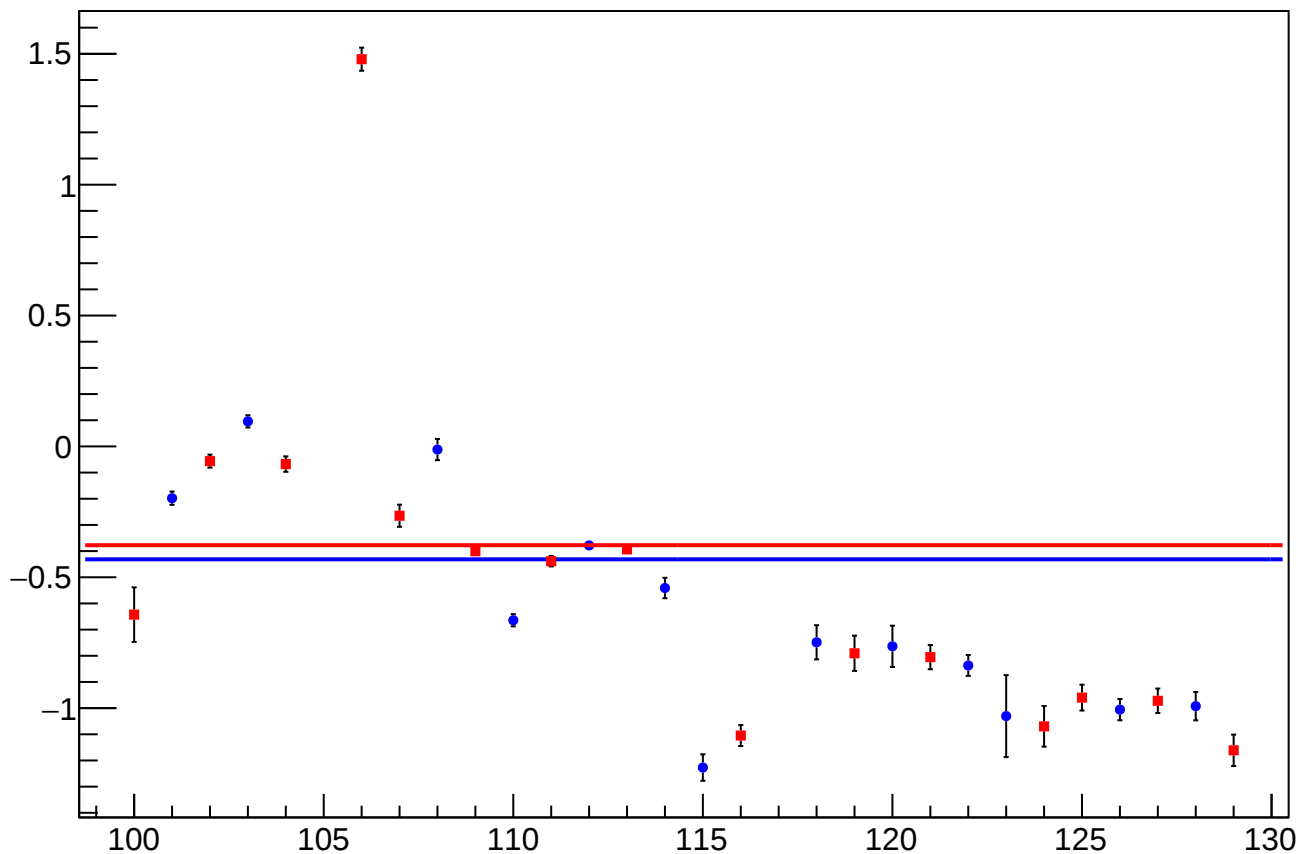
Right: -15.700 $\pm$ 0.103 χ^2 /NDF: 2322.6/27

In: -14.963 $\pm$ 0.152 χ^2 /NDF:1272.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.700 $\pm$ 0.103 χ^2 /NDF: 2322.6/27

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: -0.378 ± 0.008 χ^2/NDF : 3084.7/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

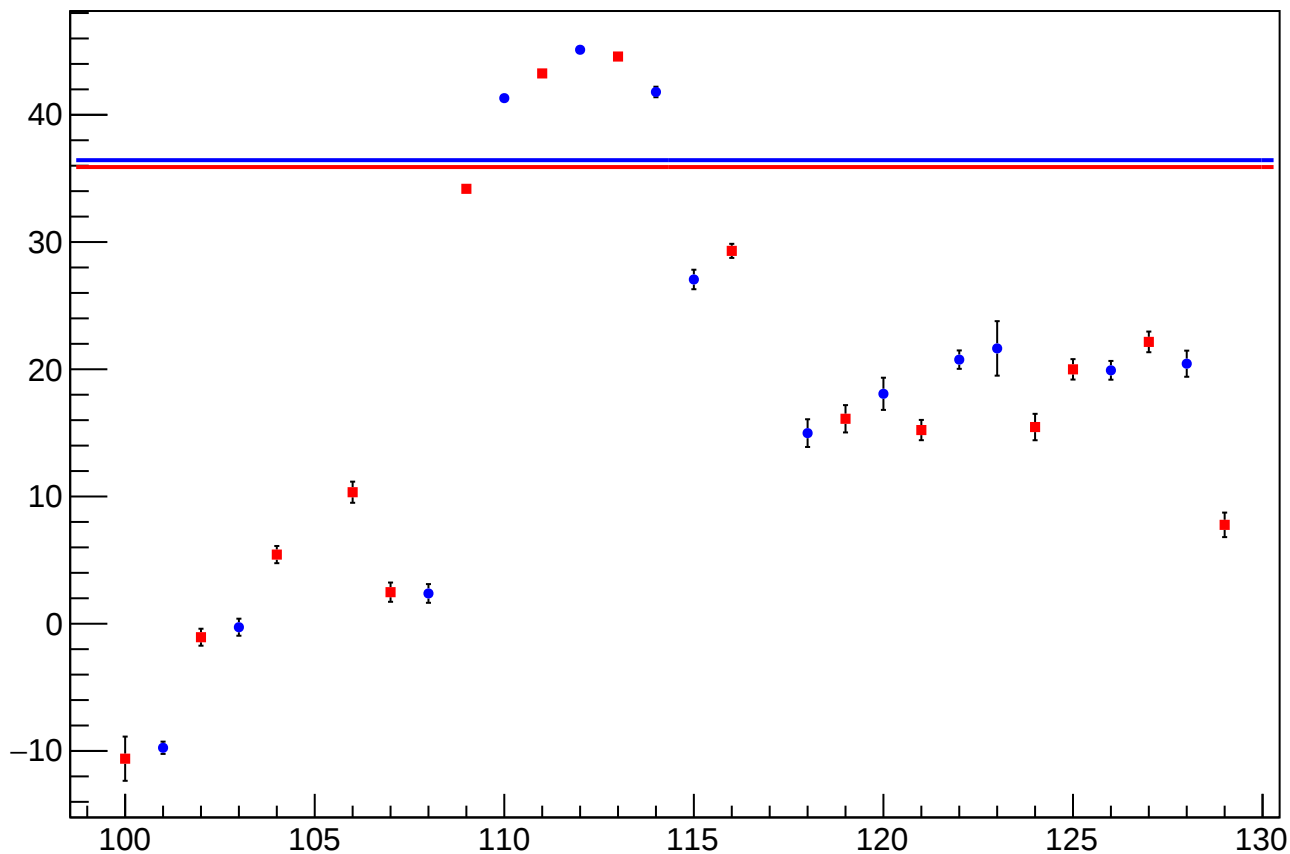
Right: -0.401 ± 0.006 χ^2/NDF : 4639.5/27

In: -0.431 ± 0.009 χ^2/NDF : 1535.0/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.401 ± 0.006 χ^2/NDF : 4639.5/27

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 36.435 $\pm$ 0.110 χ^2 /NDF: 19862.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 35.894 $\pm$ 0.089 χ^2 /NDF: 15975.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

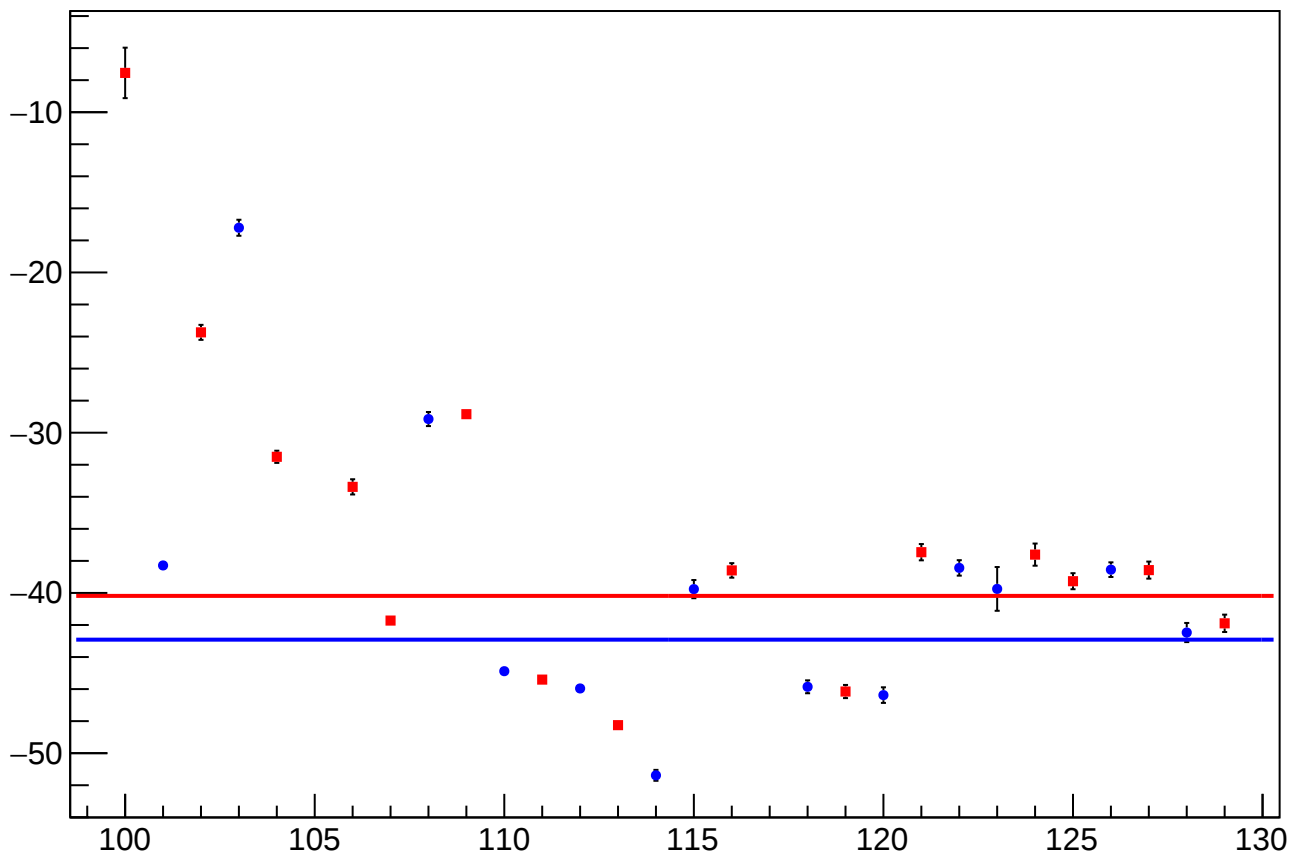
Right: 36.107 $\pm$ 0.069 χ^2 /NDF: 35853.4/27

In: 36.435 $\pm$ 0.110 χ^2 /NDF:19862.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 36.107 $\pm$ 0.069 χ^2 /NDF: 35853.4/27

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: -40.184 ± 0.076 $\chi^2/\text{NDF}: 10771.1/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

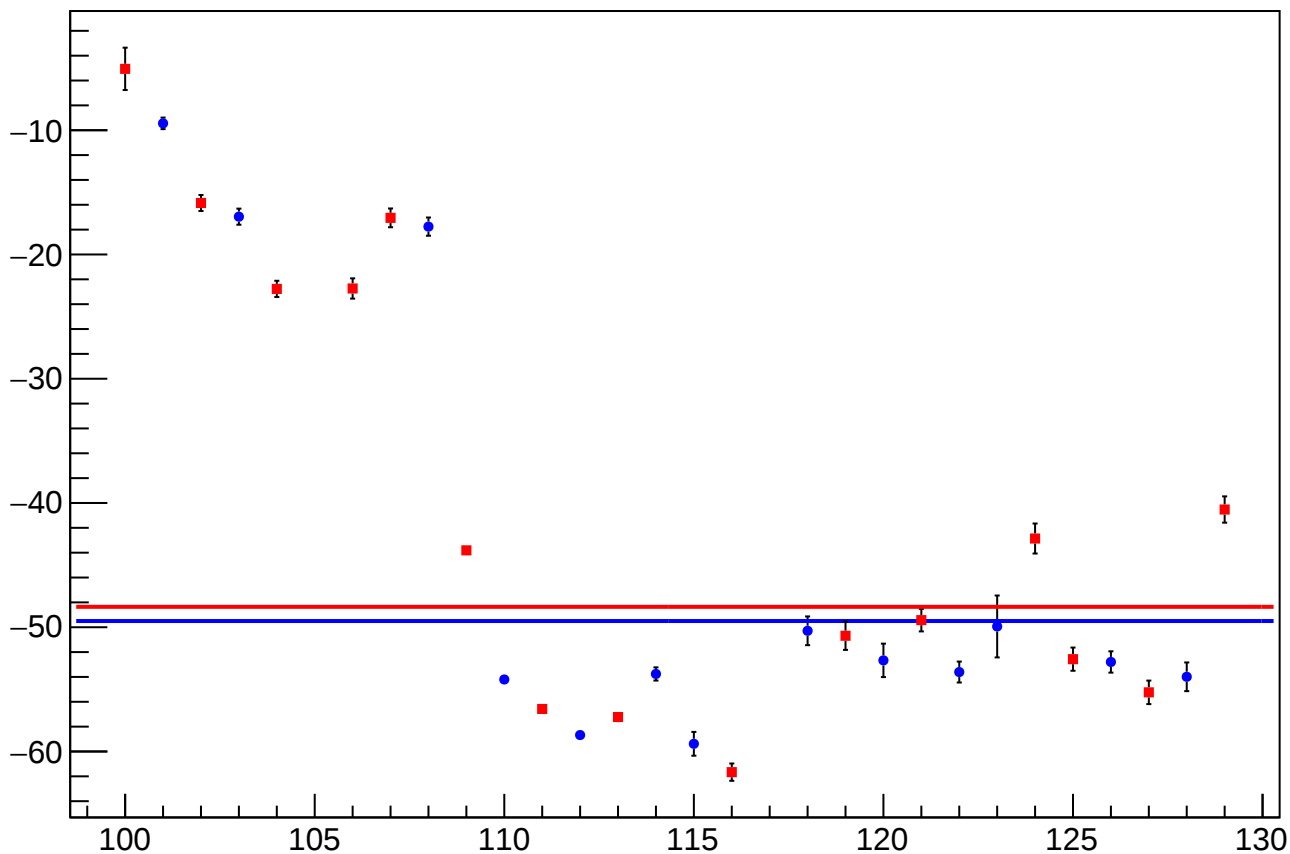
Right: -41.420 ± 0.056 $\chi^2/\text{NDF}: 16862.6/27$

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: -41.420 ± 0.056 $\chi^2/\text{NDF}: 16862.6/27$

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: -48.357+/-0.111 χ^2/NDF : 11347.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

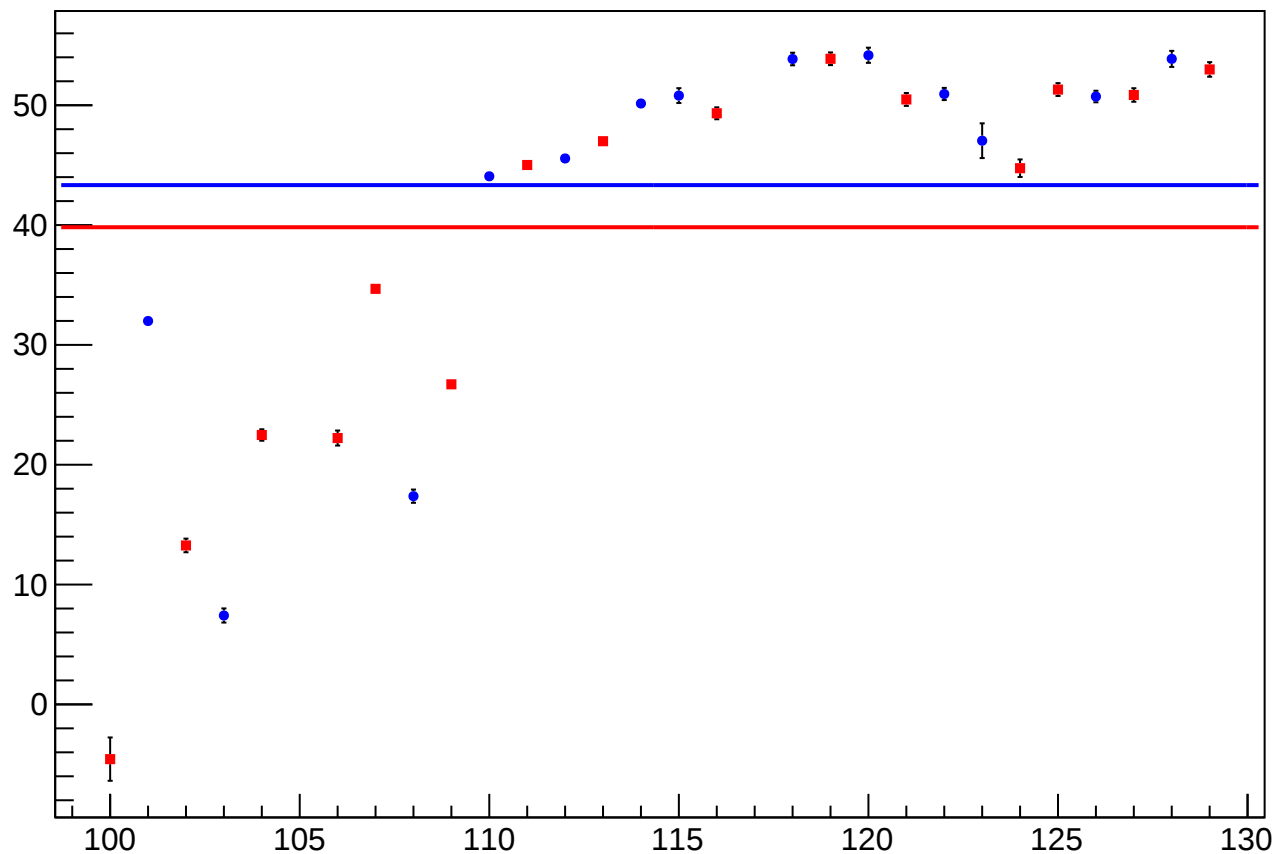
Right: -48.824+/-0.085 χ^2/NDF : 25715.1/27

In: -49.500+/-0.133 χ^2/NDF : 14324.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.824+/-0.085 χ^2/NDF : 25715.1/27

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: 39.819+/-0.084 χ^2/NDF : 16016.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

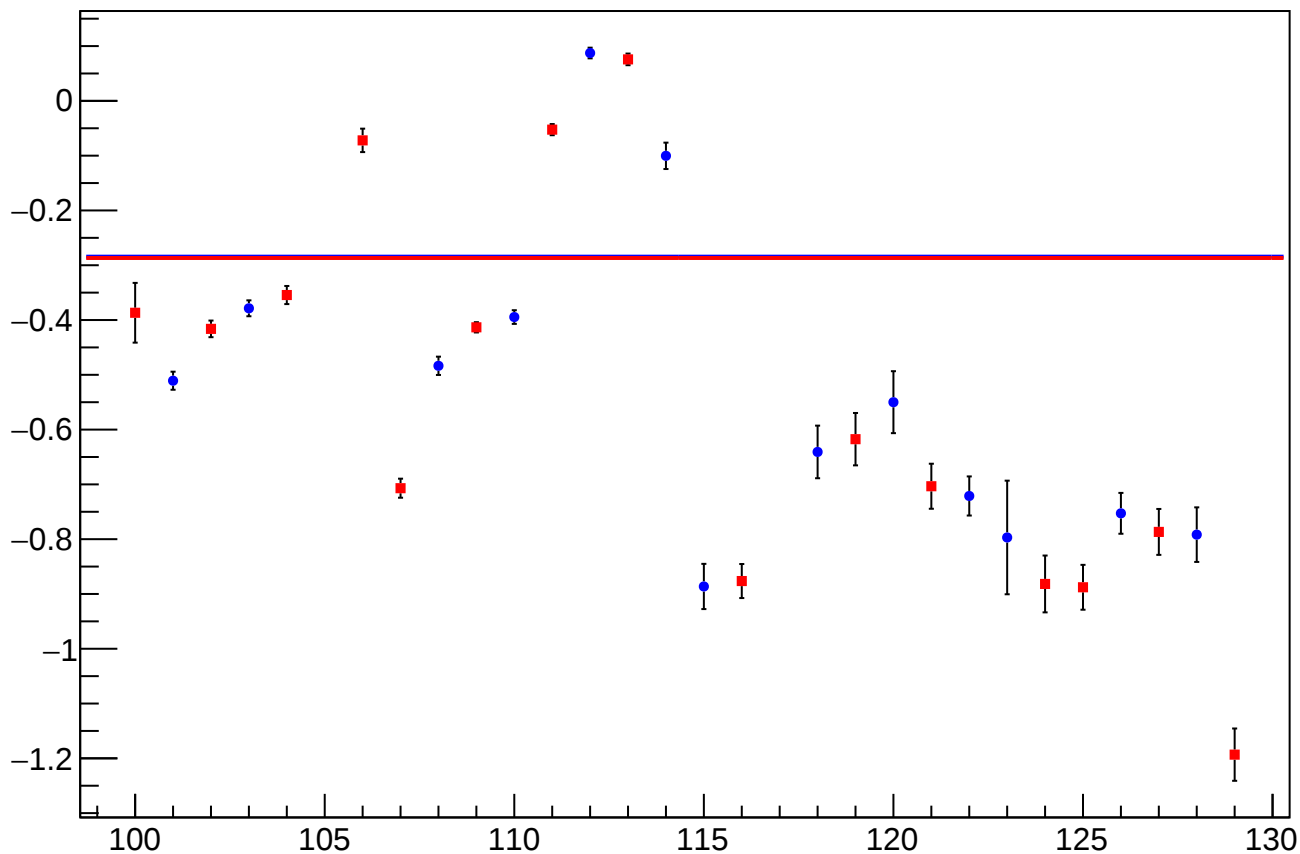
Right: 41.378+/-0.063 χ^2/NDF : 26361.1/27

In: 43.334+/-0.094 χ^2/NDF : 9574.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.378+/-0.063 χ^2/NDF : 26361.1/27

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: -0.287 ± 0.005 χ^2/NDF : 4015.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

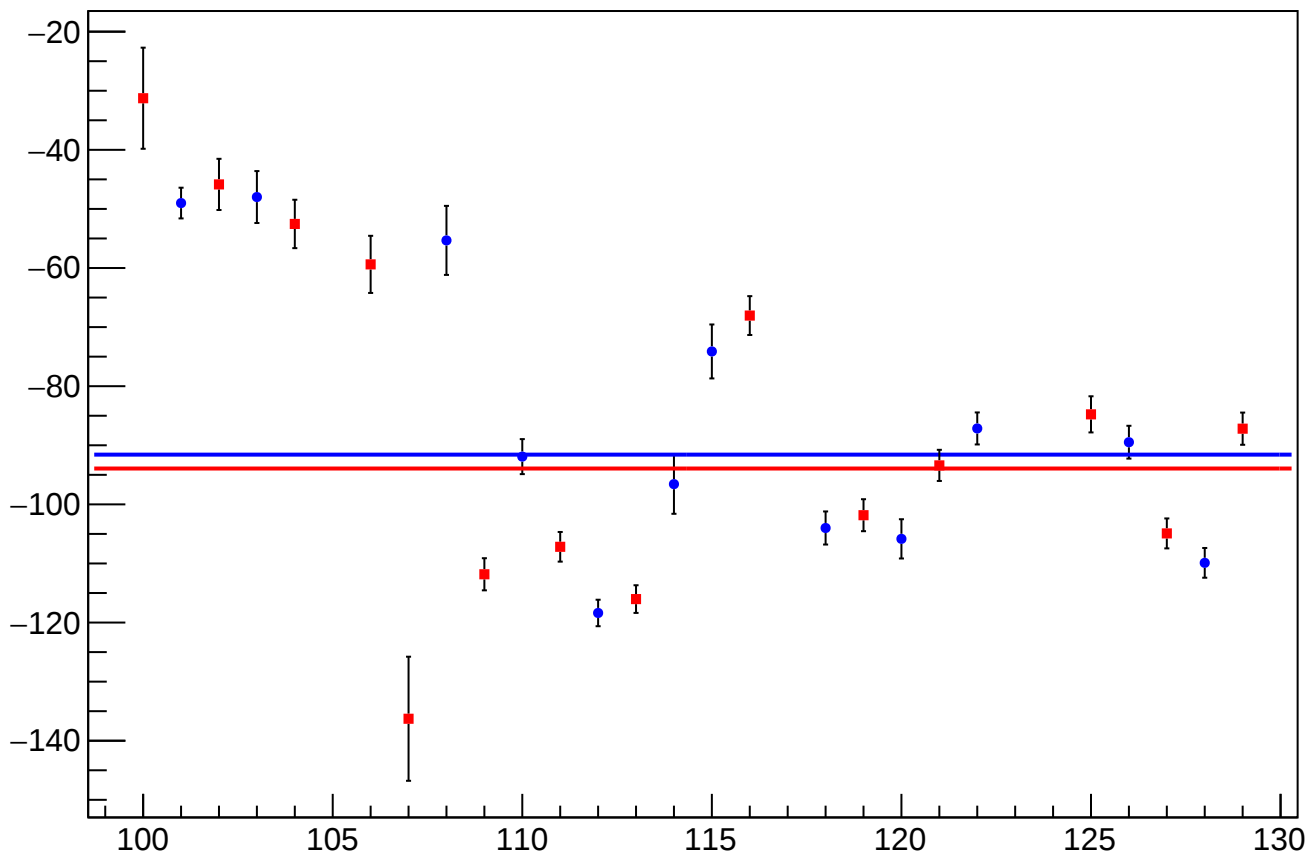
Right: -0.286 ± 0.003 χ^2/NDF : 6703.2/27

In: -0.284 ± 0.005 χ^2/NDF : 2687.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.286 ± 0.003 χ^2/NDF : 6703.2/27

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -91.582+/-0.887 χ^2/NDF : 658.0/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -93.932+/-0.838 χ^2/NDF : 611.2/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

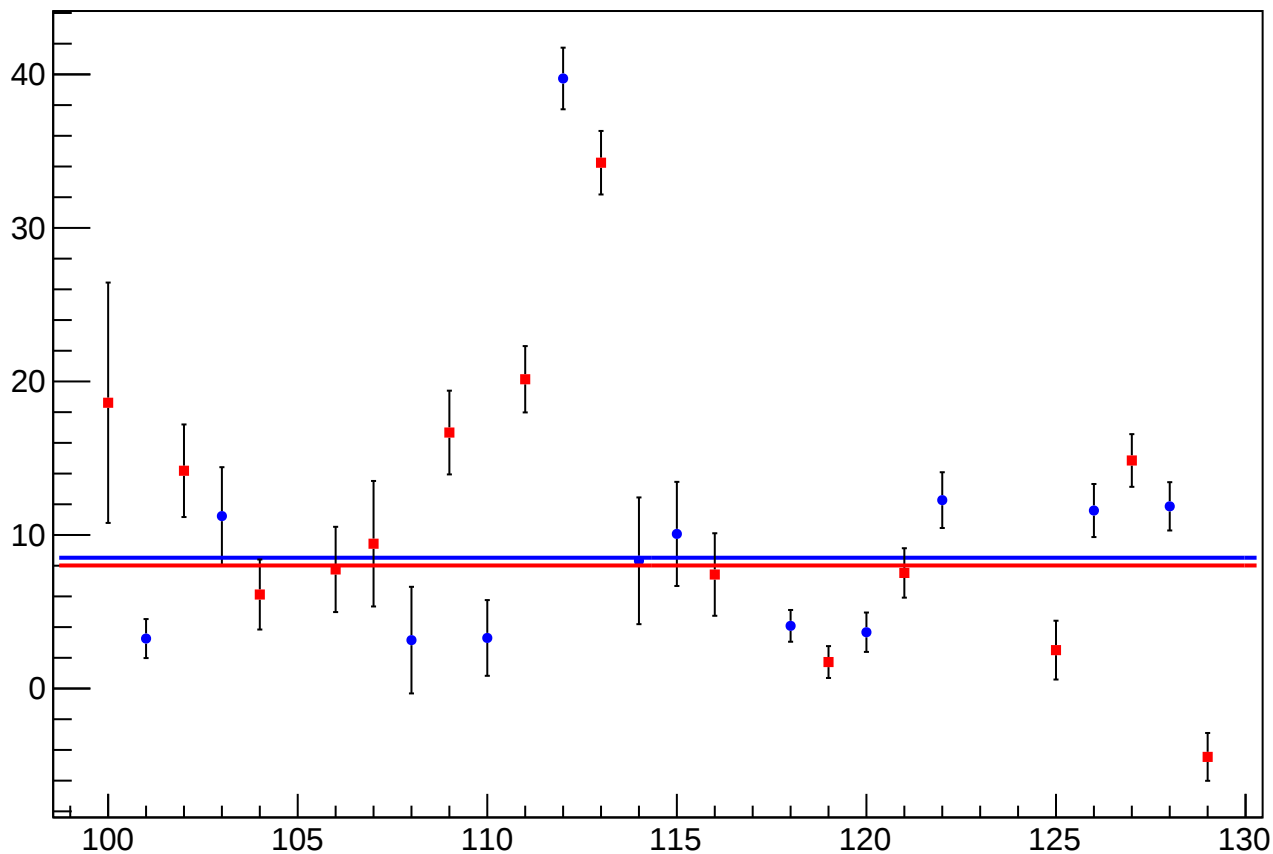
Right: -92.824+/-0.609 χ^2/NDF : 1272.9/25

In: -91.582+/-0.887 χ^2/NDF :658.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -92.824+/-0.609 χ^2/NDF : 1272.9/25

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: 8.014+/-0.529 χ^2/NDF : 334.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

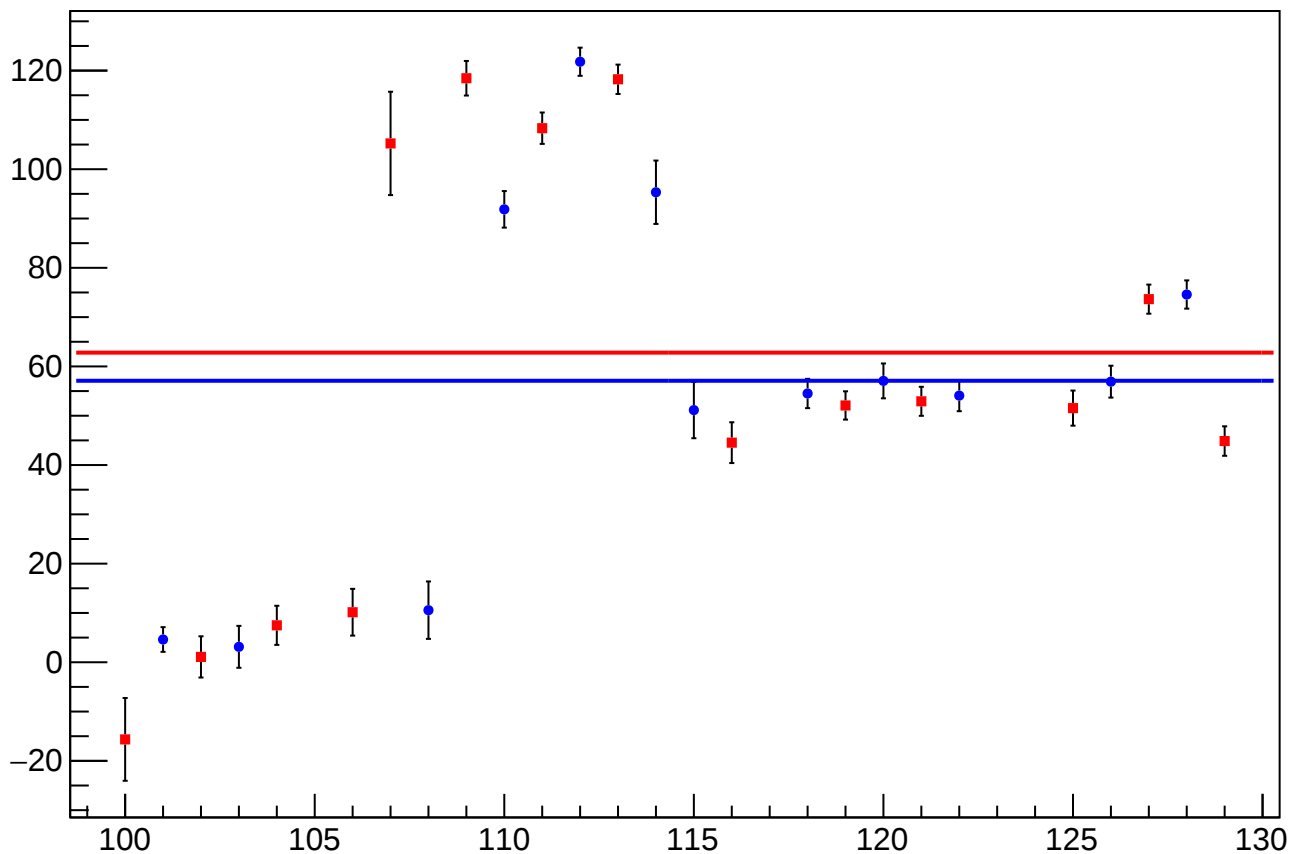
Right: 8.279+/-0.365 χ^2/NDF : 646.5/25

In: 8.519+/-0.504 χ^2/NDF : 311.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.279+/-0.365 χ^2/NDF : 646.5/25

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: 62.798+/-0.961 χ^2/NDF : 1547.1/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

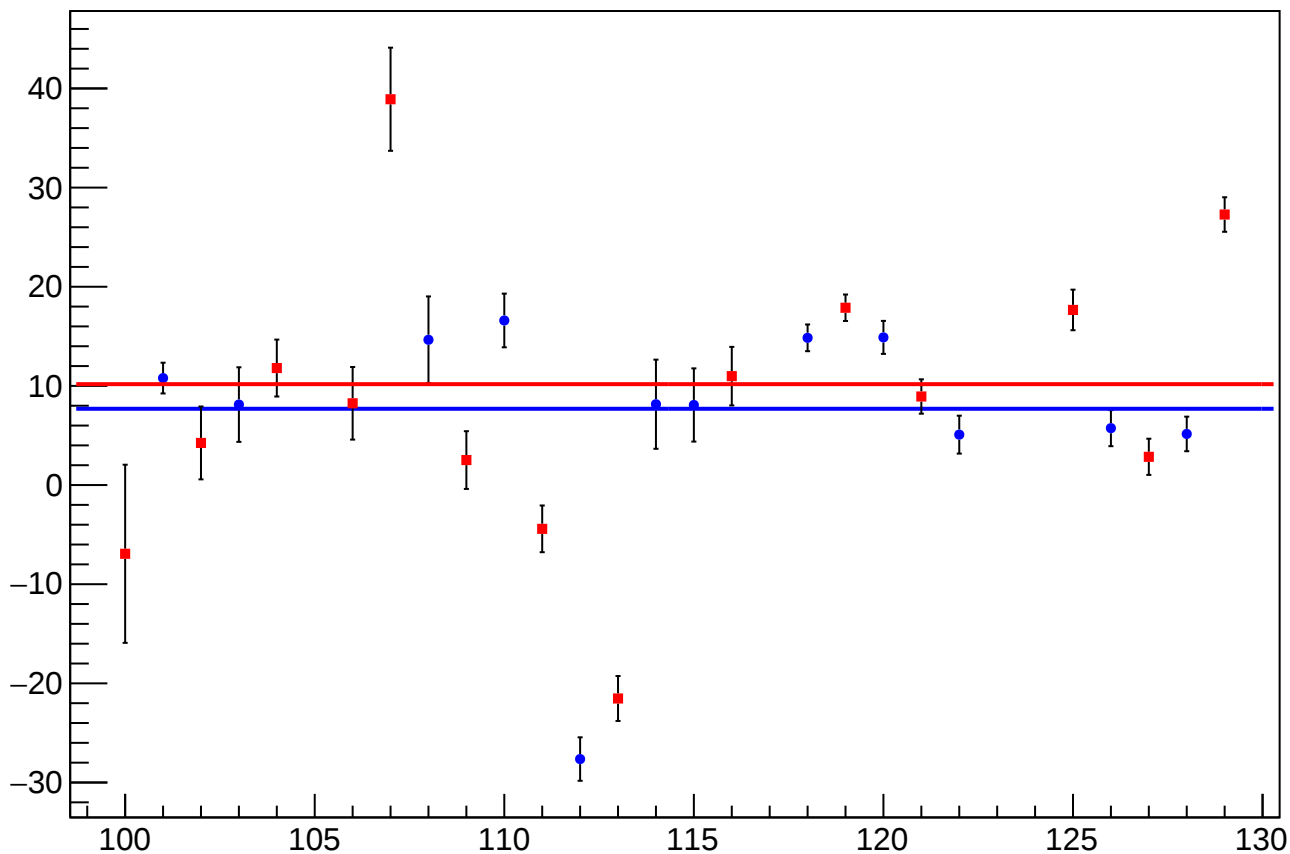
Right: 60.051+/-0.692 χ^2/NDF : 2905.3/25

In: 57.093+/-0.997 χ^2/NDF :1341.2/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 60.051+/-0.692 χ^2/NDF : 2905.3/25

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: 10.175+/-0.610 χ^2/NDF : 438.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

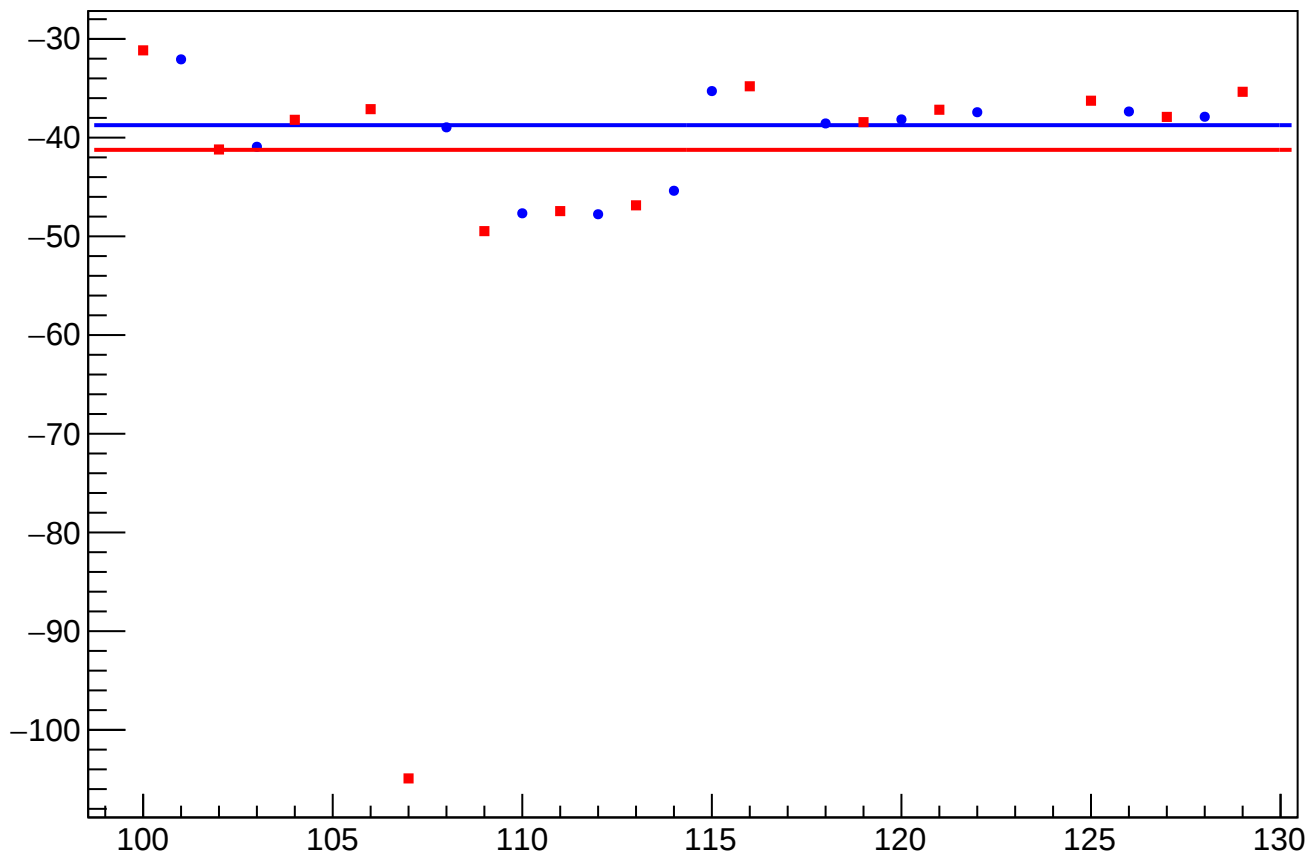
Right: 8.905+/-0.426 χ^2/NDF : 775.8/25

In: 7.693+/-0.595 χ^2/NDF : 329.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.905+/-0.426 χ^2/NDF : 775.8/25

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: -41.238 $\pm$ 0.037 χ^2 /NDF: 85830.4/13

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

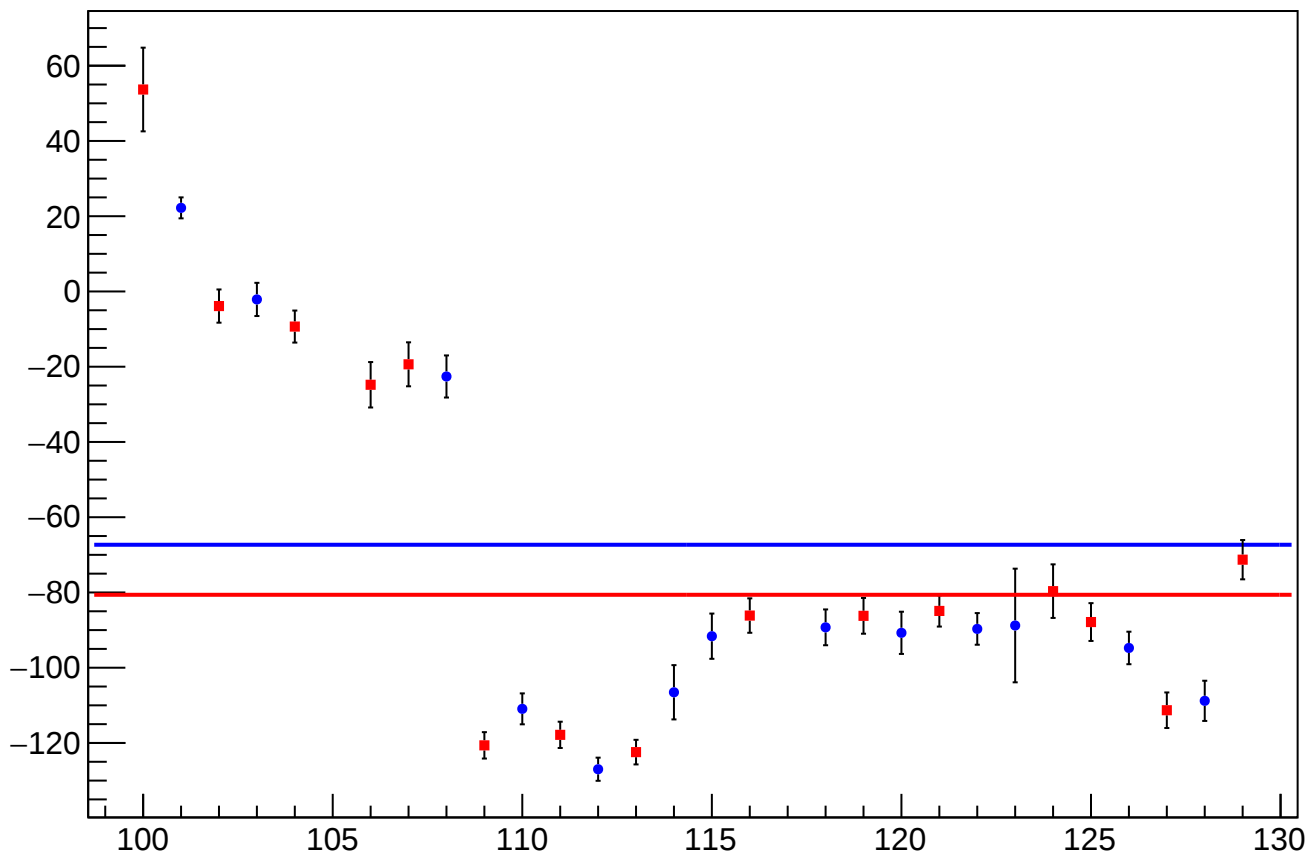
Right: -40.039 $\pm$ 0.026 χ^2 /NDF: 102101.7/25

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: -40.039 $\pm$ 0.026 χ^2 /NDF: 102101.7/25

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: -80.618+/-1.179 χ^2/NDF : 1382.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

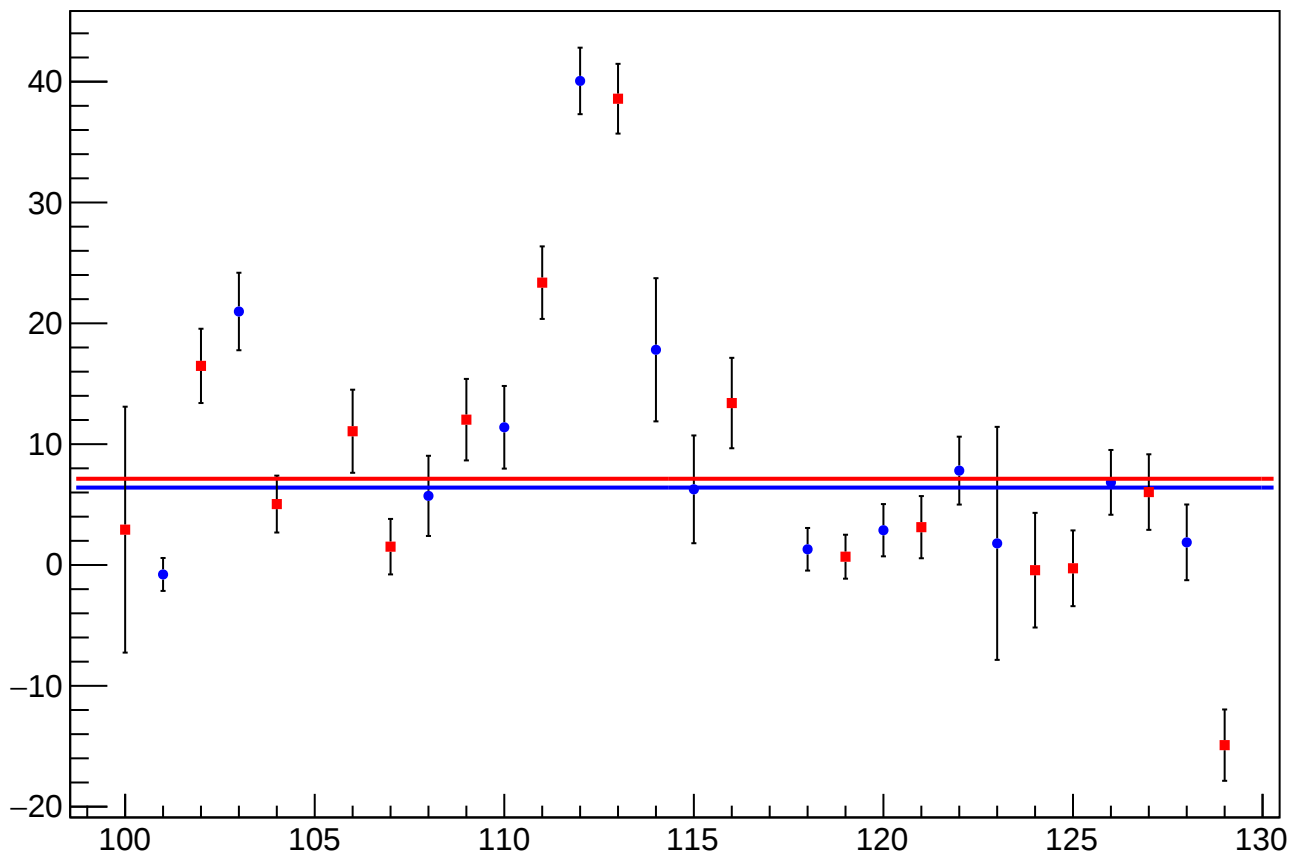
Right: -74.308+/-0.855 χ^2/NDF : 3461.5/27

In: -67.321+/-1.241 χ^2/NDF : 2018.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.308+/-0.855 χ^2/NDF : 3461.5/27

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: 7.138+/-0.750 χ^2/NDF : 249.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

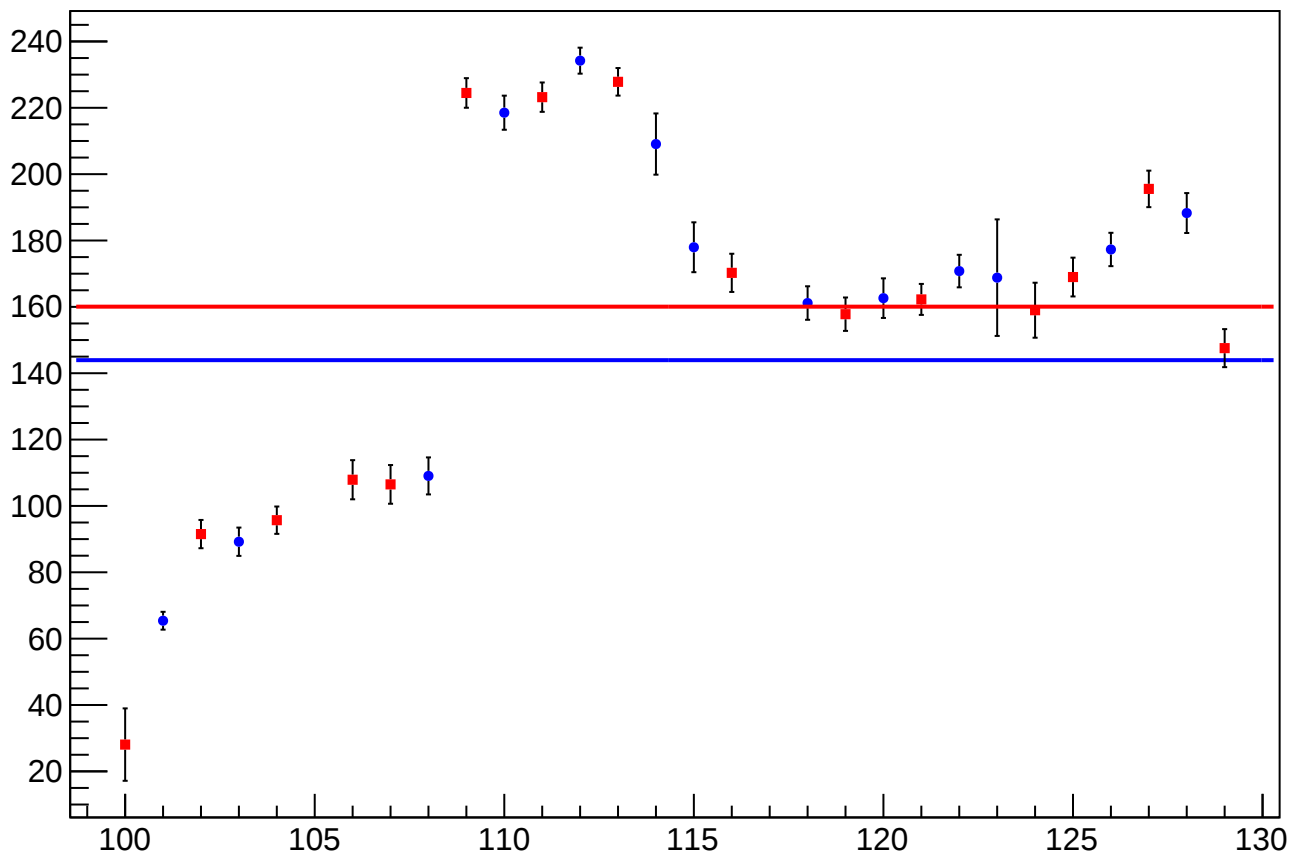
Right: 6.757+/-0.519 χ^2/NDF : 467.5/27

In: 6.407+/-0.719 χ^2/NDF : 217.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.757+/-0.519 χ^2/NDF : 467.5/27

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 143.937+/-1.364 χ^2/NDF : 2023.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 160.063+/-1.333 χ^2/NDF : 1541.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

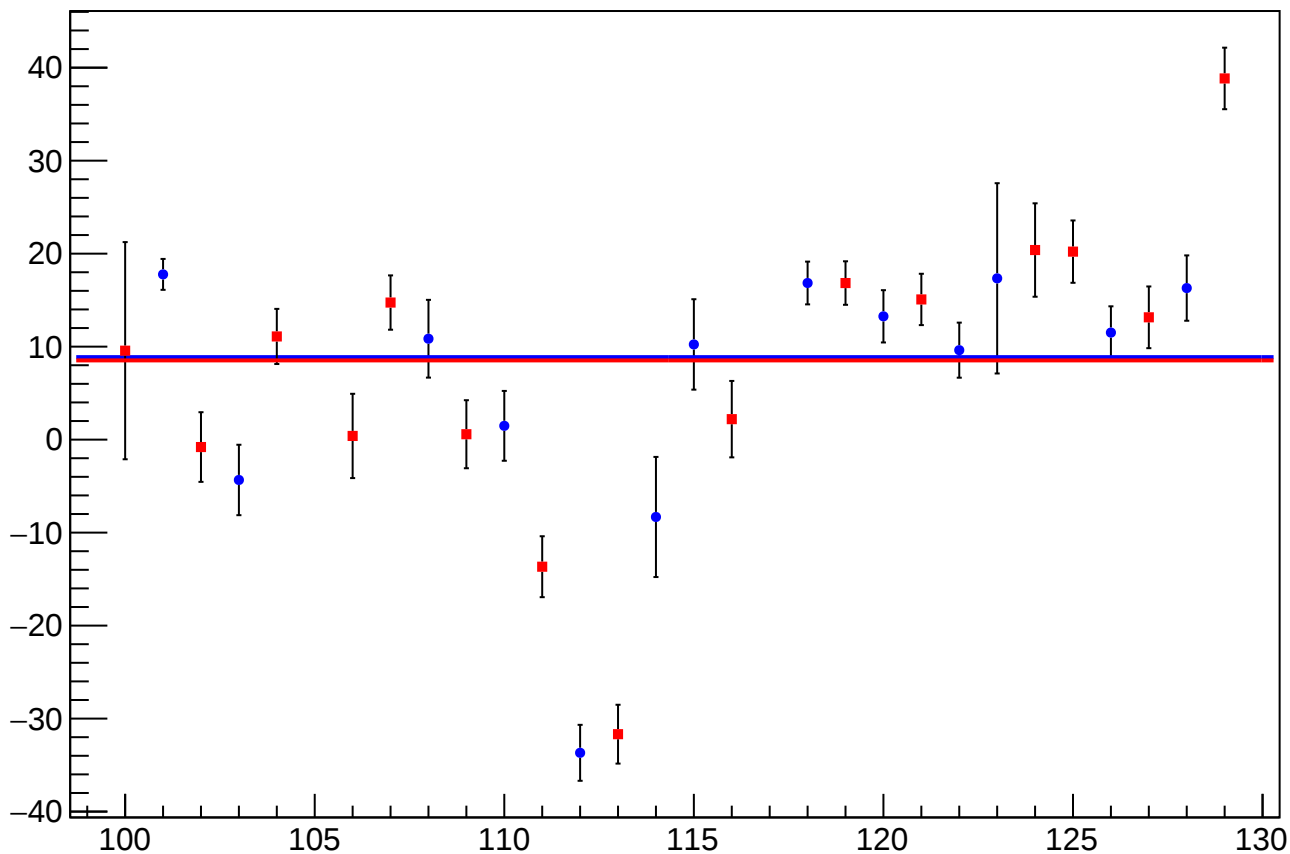
Right: 152.182+/-0.953 χ^2/NDF : 3636.4/27

In: 143.937+/-1.364 χ^2/NDF : 2023.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.182+/-0.953 χ^2/NDF : 3636.4/27

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: 8.521+/-0.874 χ^2/NDF : 351.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

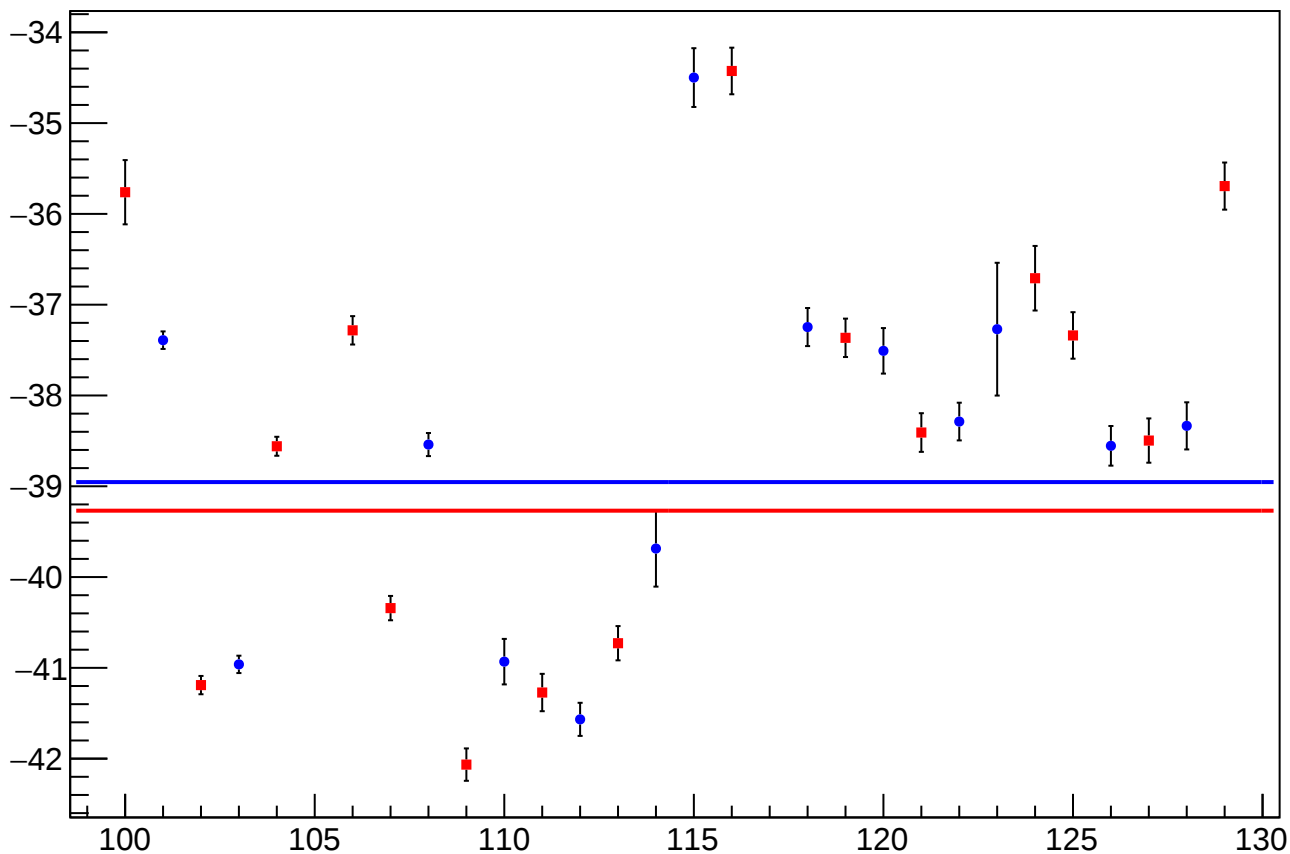
Right: 8.701+/-0.609 χ^2/NDF : 623.8/27

In: 8.871+/-0.851 χ^2/NDF : 272.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.701+/-0.609 χ^2/NDF : 623.8/27

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: -39.269+/-0.045 χ^2/NDF : 1895.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

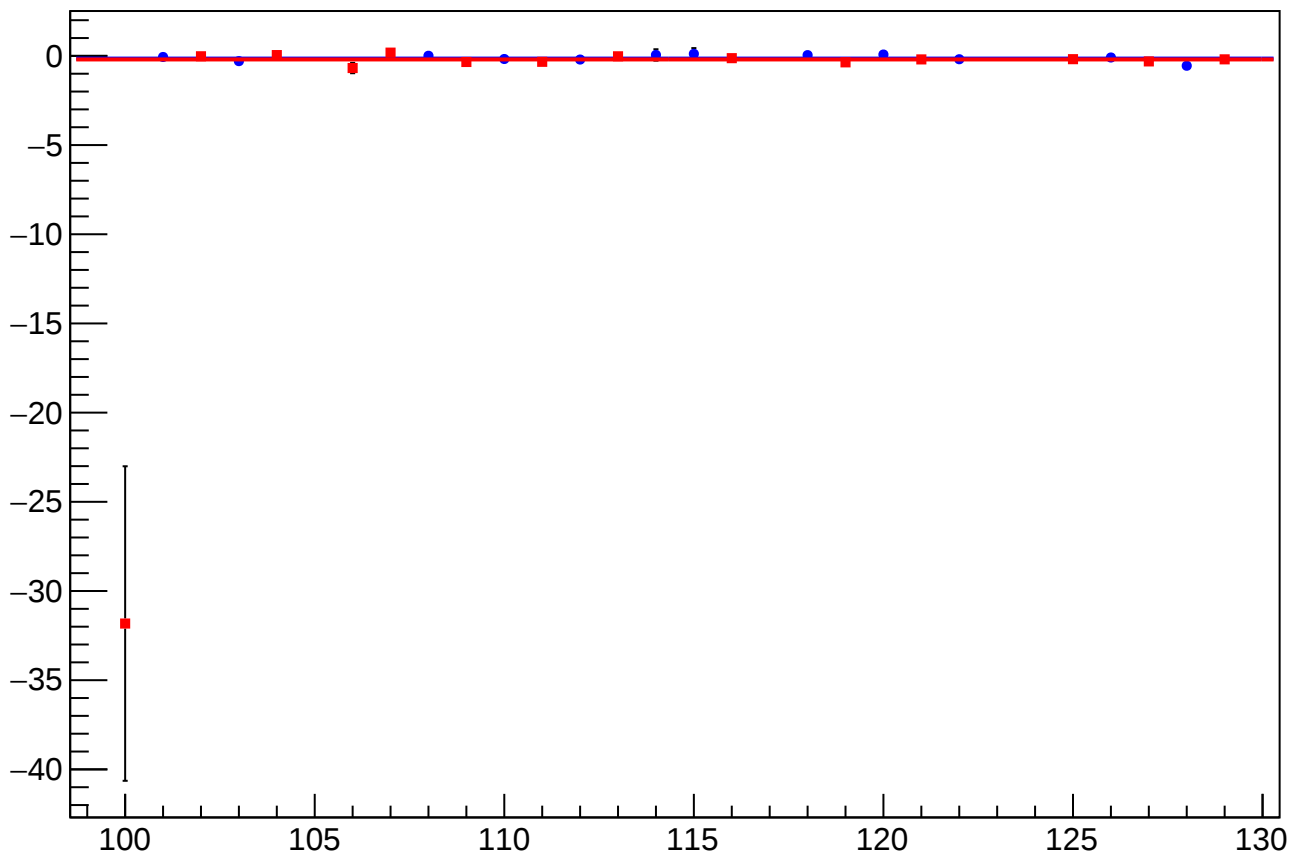
Right: -39.120+/-0.033 χ^2/NDF : 3216.4/27

In: -38.954+/-0.048 χ^2/NDF : 1297.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.120+/-0.033 χ^2/NDF : 3216.4/27

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: -0.200 $\pm$ 0.054 χ^2 /NDF: 23.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

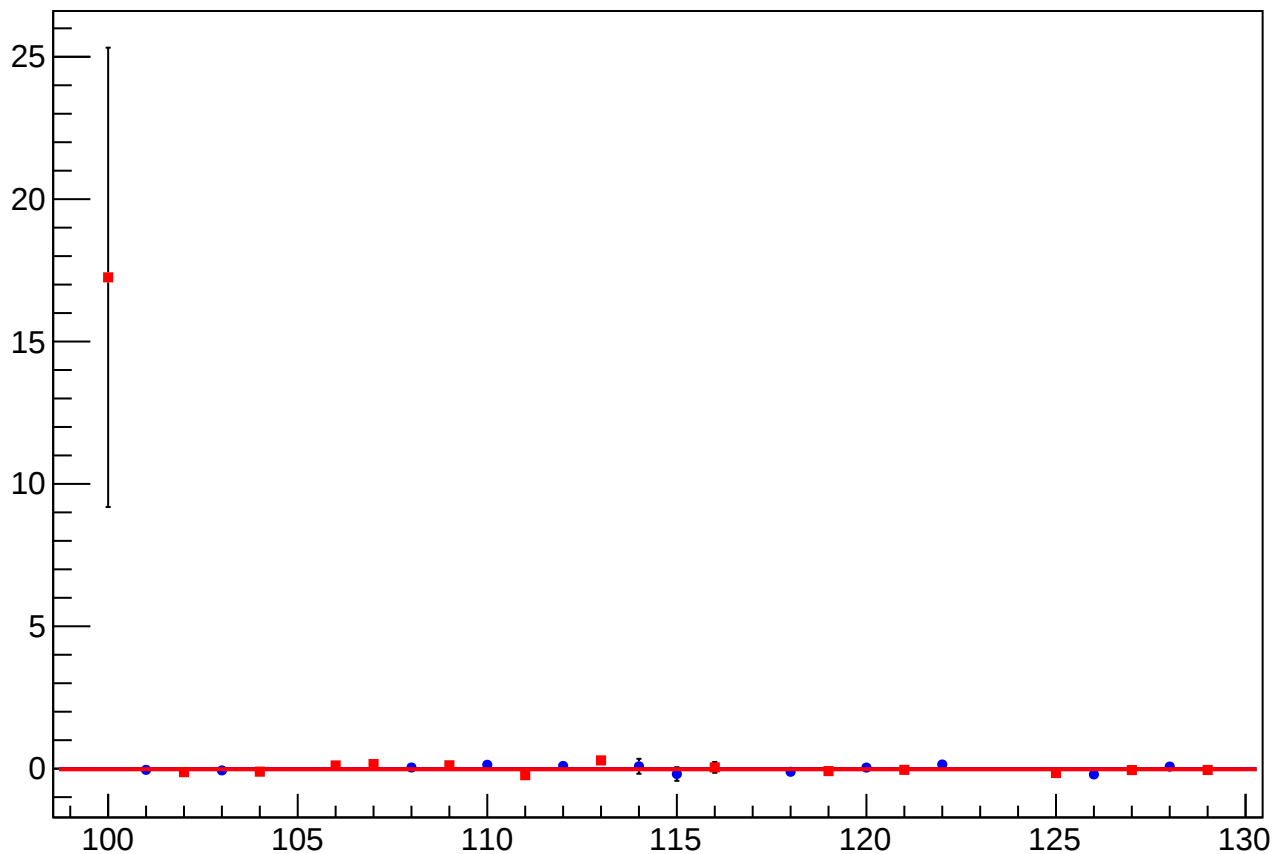
Right: -0.177 $\pm$ 0.039 χ^2 /NDF: 33.8/25

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: -0.177 $\pm$ 0.039 χ^2 /NDF: 33.8/25

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 : 19.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

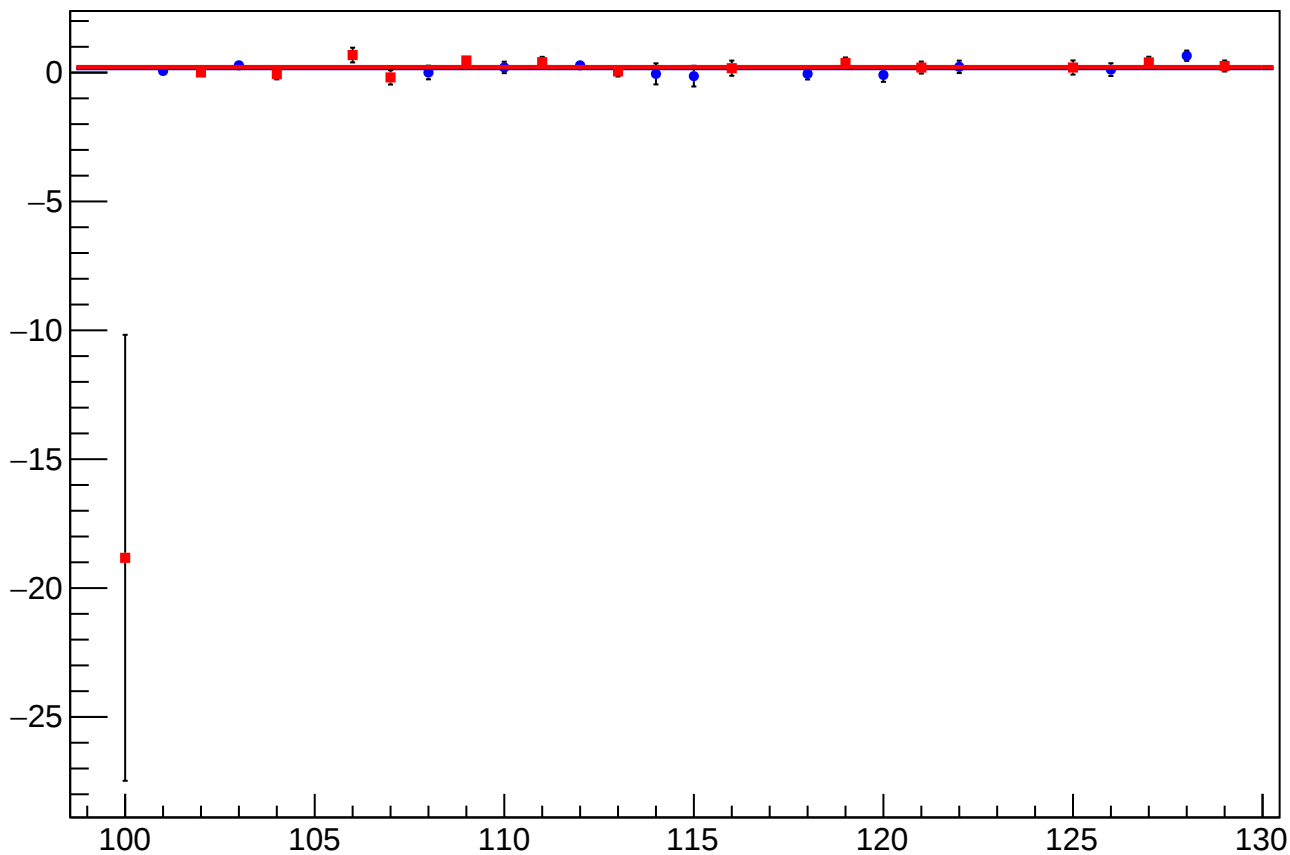
Right: -0.018+/-0.024 χ^2/NDF : 27.7/25

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 : 27.7/25

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.167+/-0.062 χ^2/NDF : 10.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.219+/-0.061 χ^2/NDF : 17.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

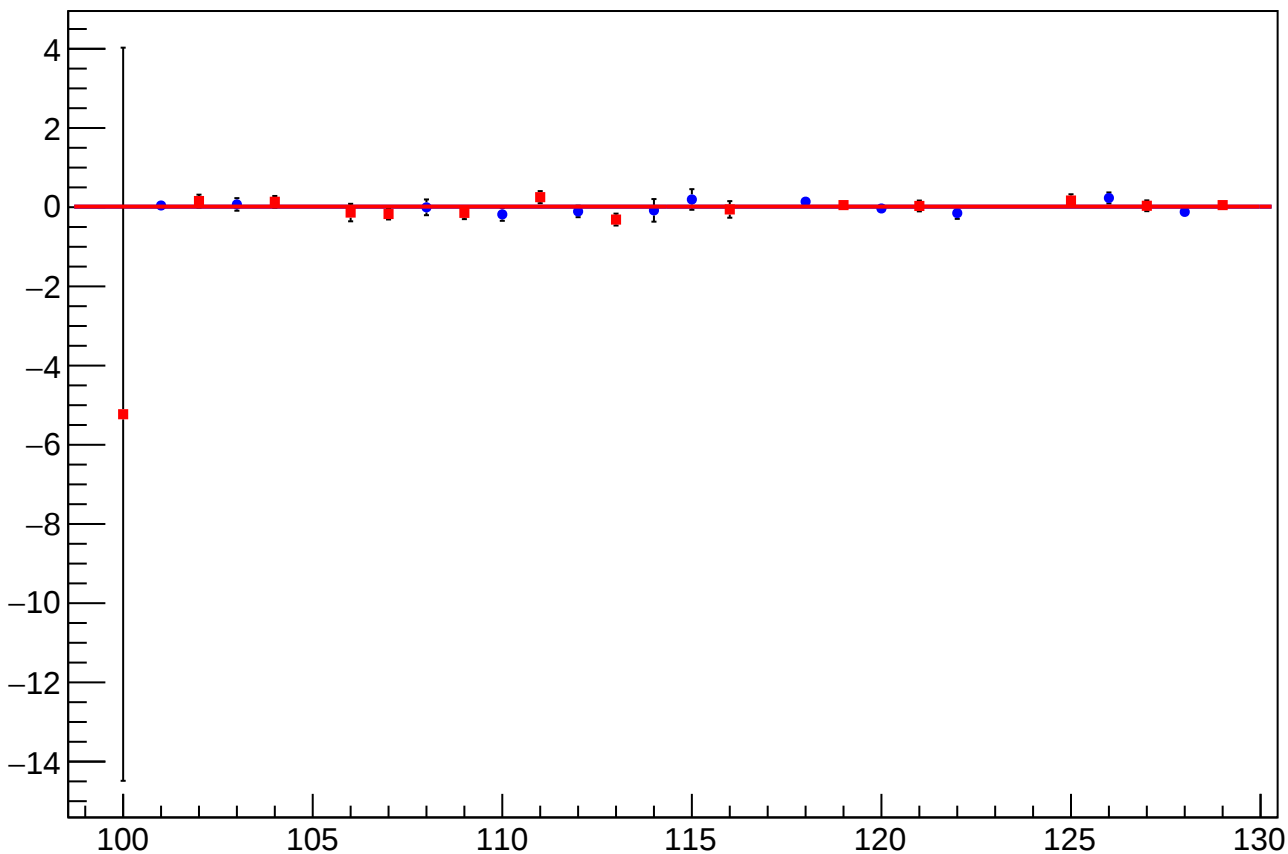
Right: 0.194+/-0.044 χ^2/NDF : 28.5/25

In: 0.167+/-0.062 χ^2/NDF : 10.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.194+/-0.044 χ^2/NDF : 28.5/25

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: 0.015 $\pm$ 0.040 χ^2 /NDF: 13.6/13

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

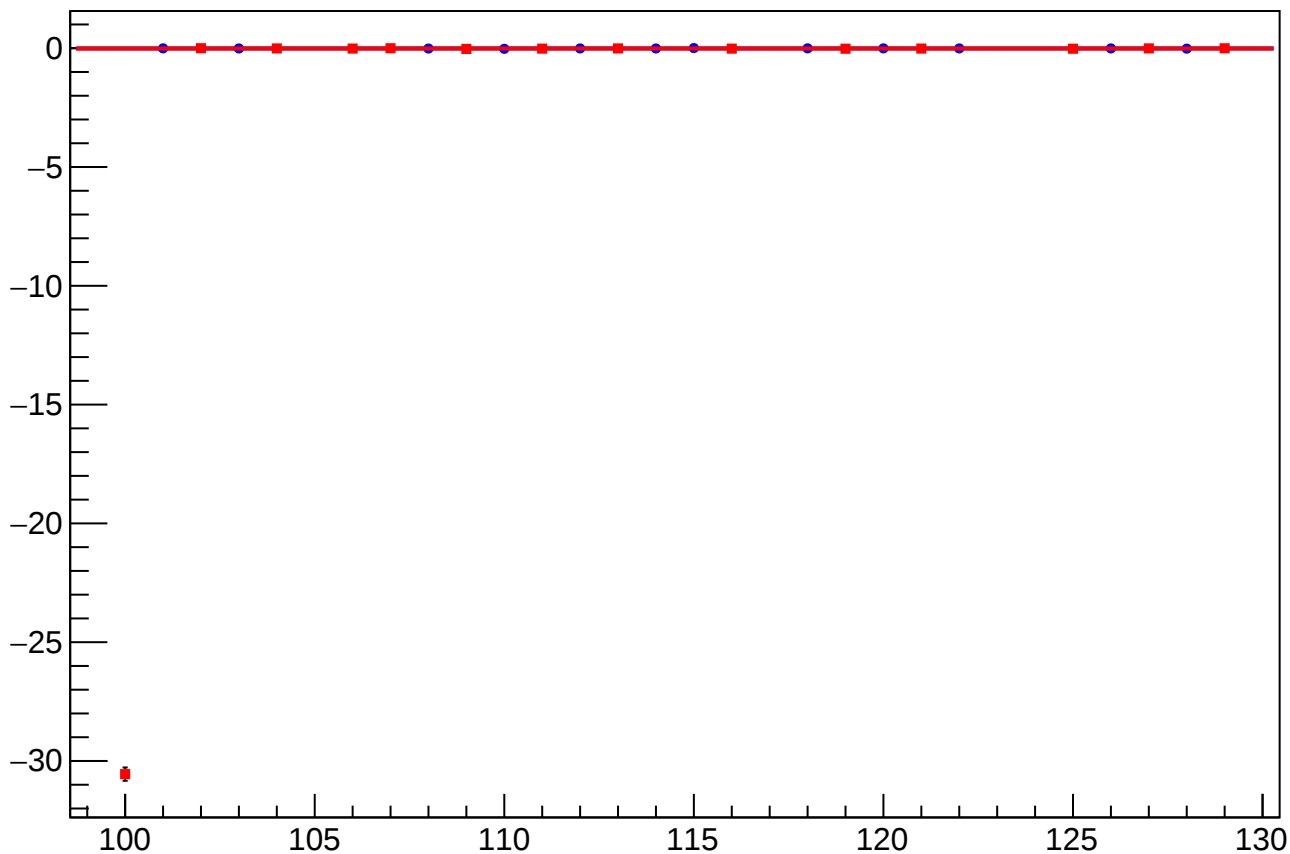
Right: 0.014 $\pm$ 0.028 χ^2 /NDF: 23.2/25

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: 23.2/25

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010+/-0.002 χ^2/NDF : 5.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.011+/-0.002 χ^2/NDF : 11884.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

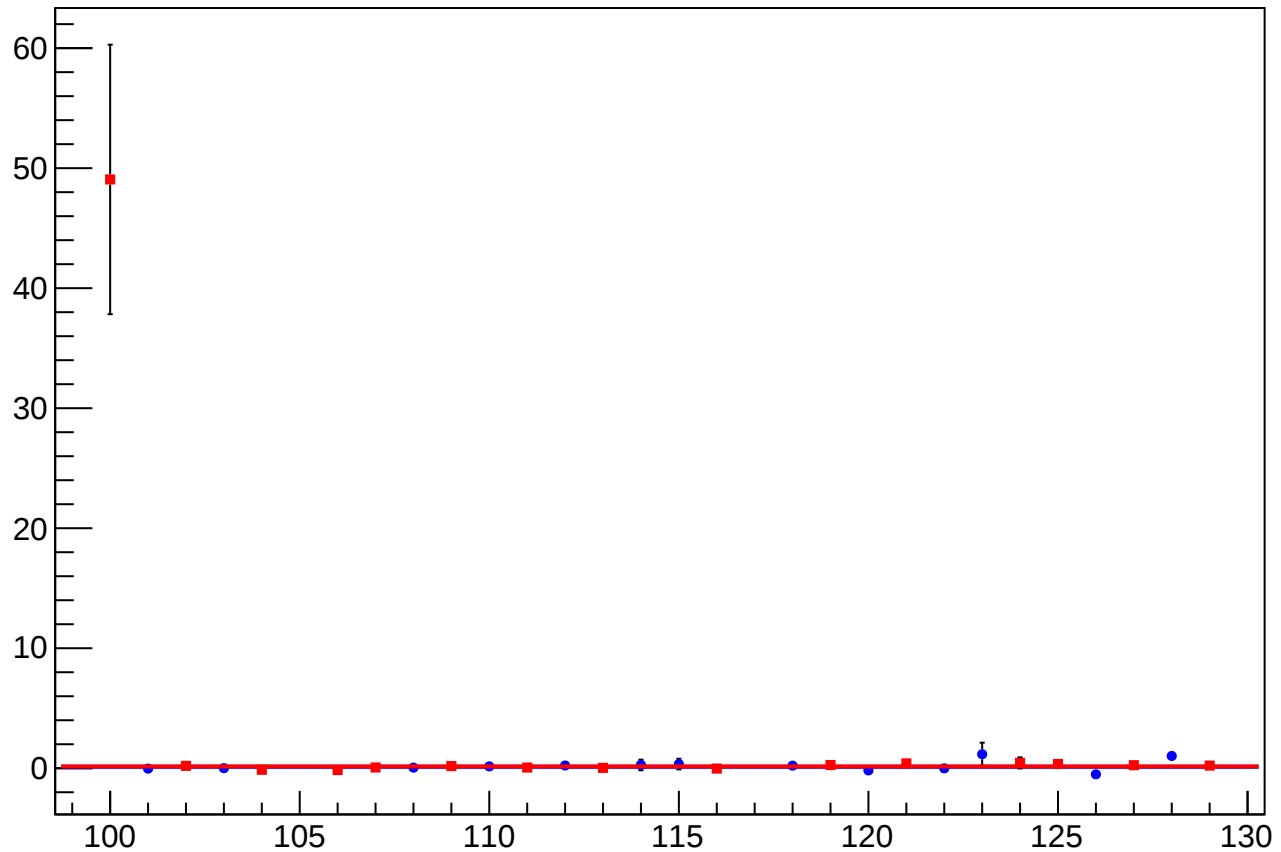
Right: -0.011+/-0.001 χ^2/NDF : 11890.5/25

In: -0.010+/-0.002 χ^2/NDF : 5.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.011+/-0.001 χ^2/NDF : 11890.5/25

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.123 $\pm$ 0.072 χ^2/NDF : 22.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.150 $\pm$ 0.071 χ^2/NDF : 23.7/14

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

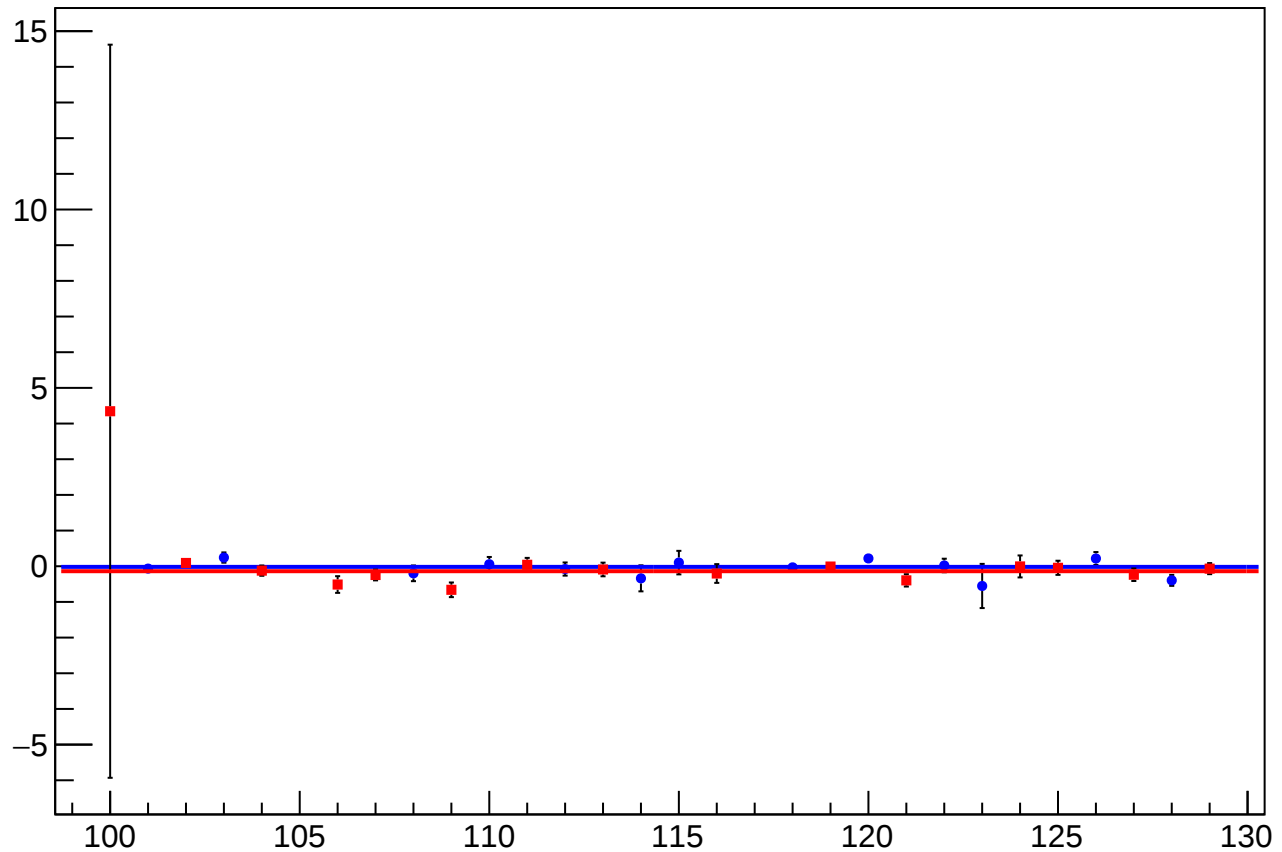
Right: 0.137 $\pm$ 0.051 χ^2/NDF : 46.3/27

In: 0.123 $\pm$ 0.072 χ^2/NDF : 22.6/12

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.137 $\pm$ 0.051 χ^2/NDF : 46.3/27

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.018 $\pm$ 0.042 χ^2 /NDF: 17.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.139 $\pm$ 0.046 χ^2 /NDF: 18.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

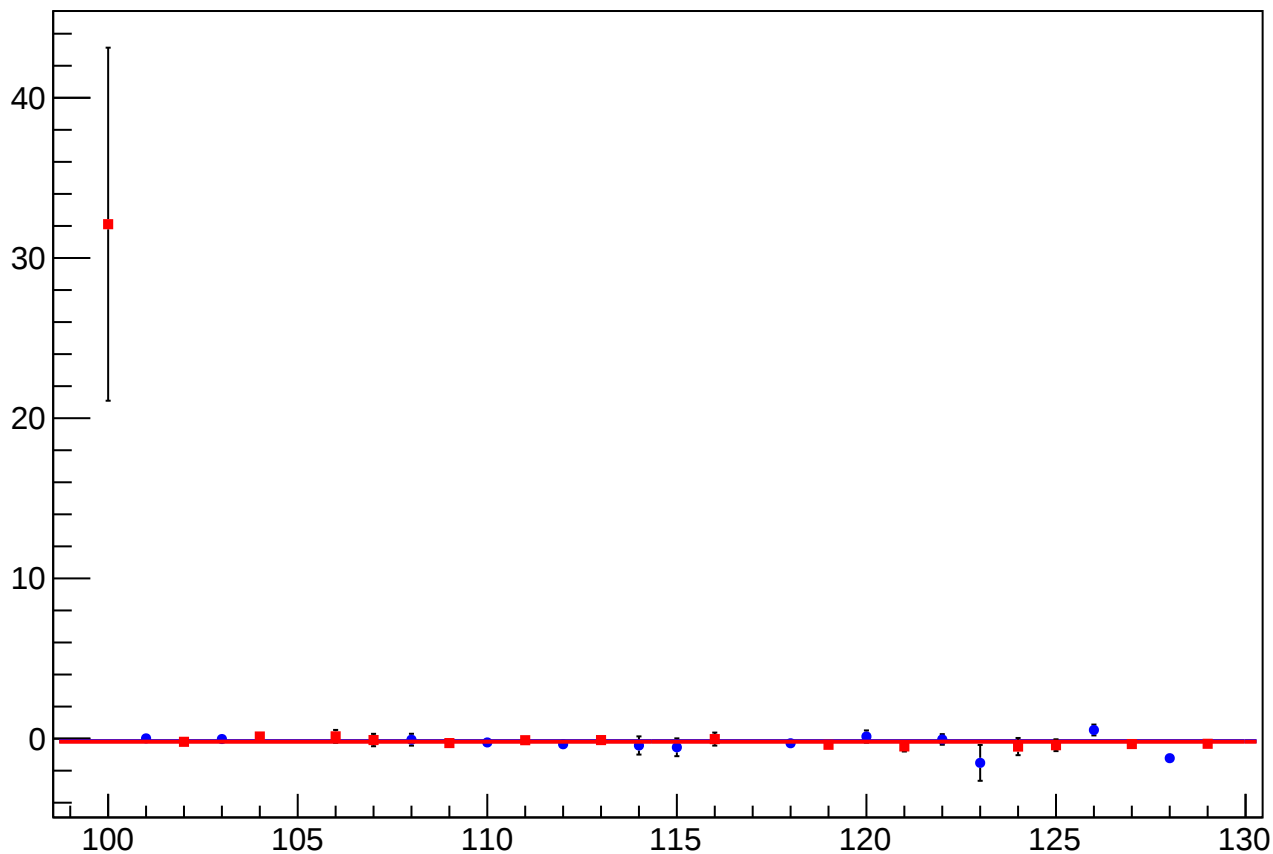
Right: -0.073 $\pm$ 0.031 χ^2 /NDF: 38.9/27

In: -0.018 $\pm$ 0.042 χ^2 /NDF:17.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.073 $\pm$ 0.031 χ^2 /NDF: 38.9/27

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.156 ± 0.078 $\chi^2/\text{NDF}: 24.6/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.193 ± 0.080 $\chi^2/\text{NDF}: 14.1/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

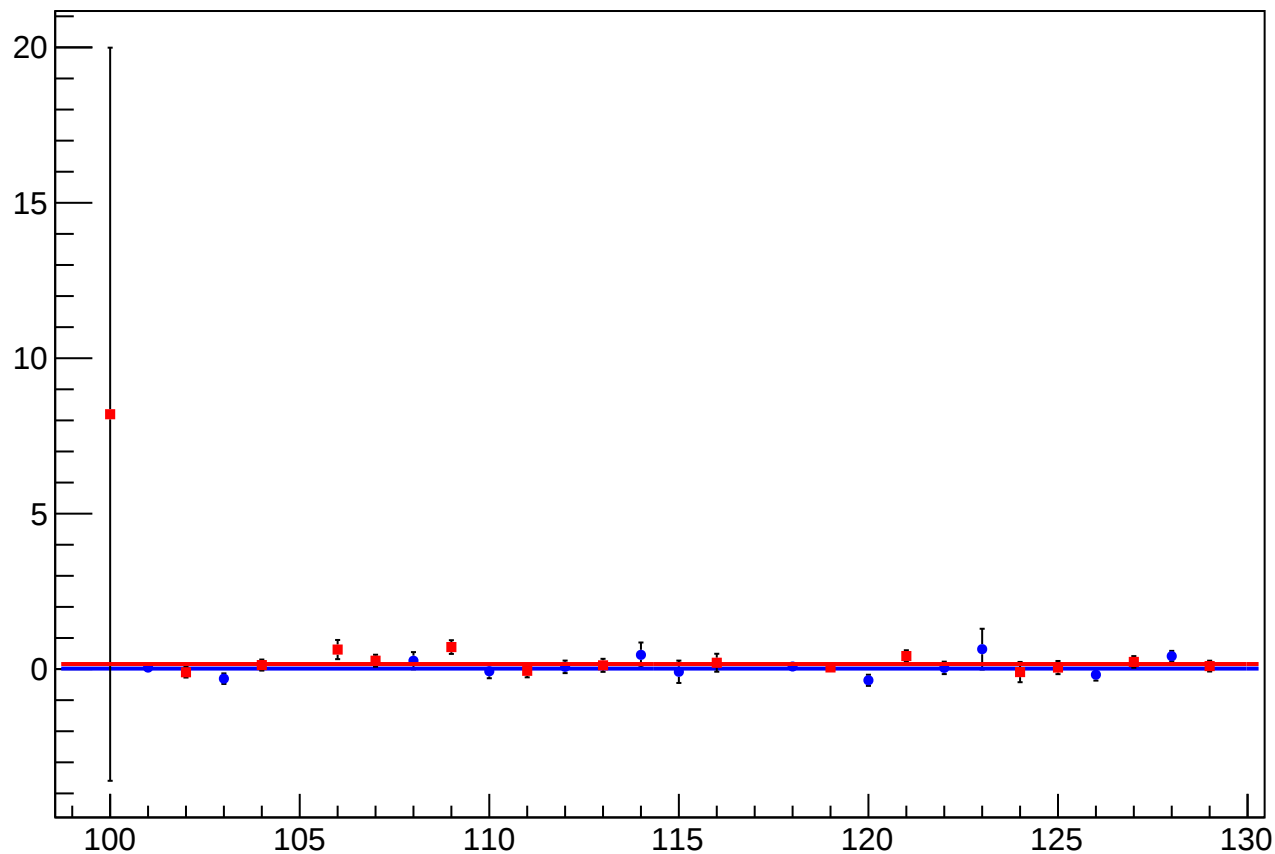
Right: -0.174 ± 0.056 $\chi^2/\text{NDF}: 38.7/27$

In: -0.156 ± 0.078 $\chi^2/\text{NDF}: 24.6/12$

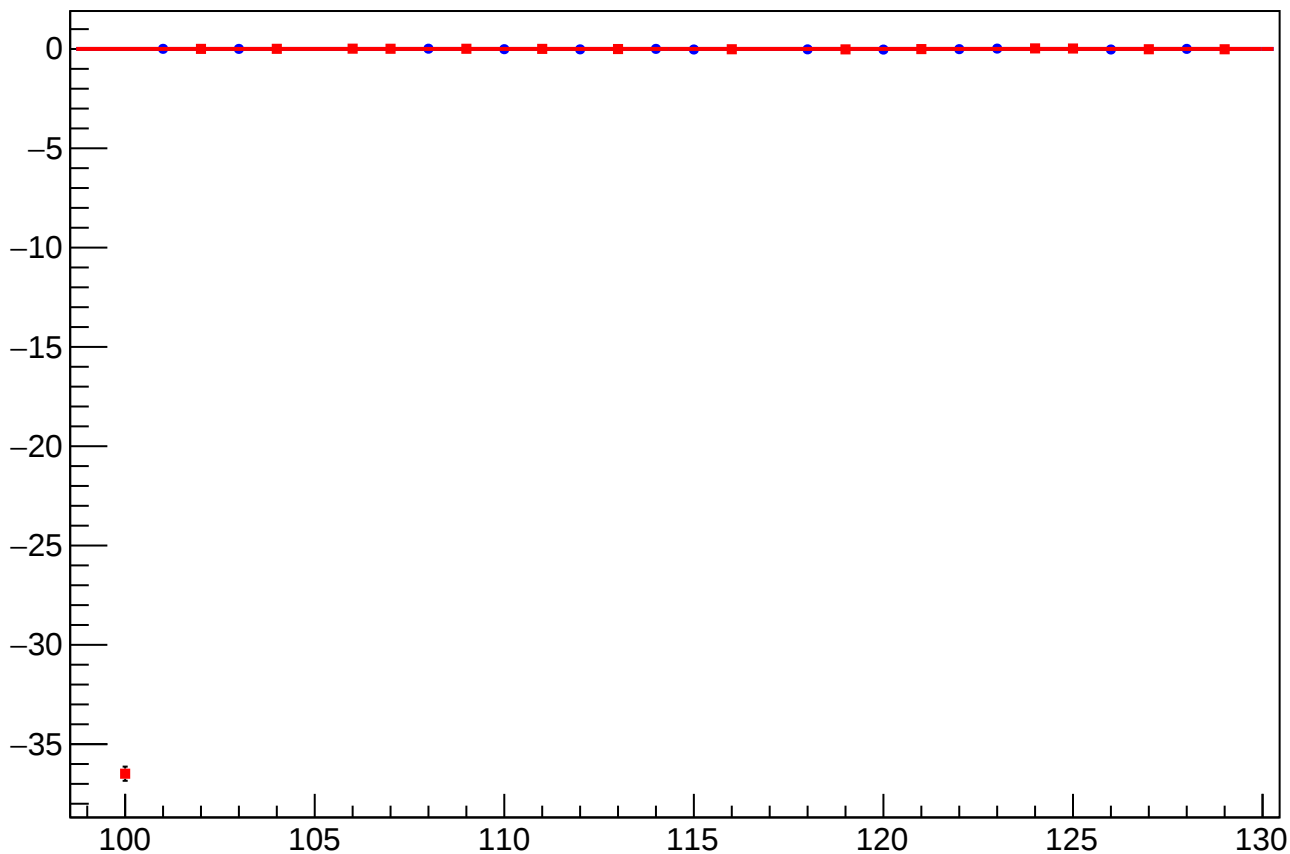
Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.174 ± 0.056 $\chi^2/\text{NDF}: 38.7/27$

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.003 χ^2 /NDF: 19.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.003 χ^2 /NDF: 10443.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

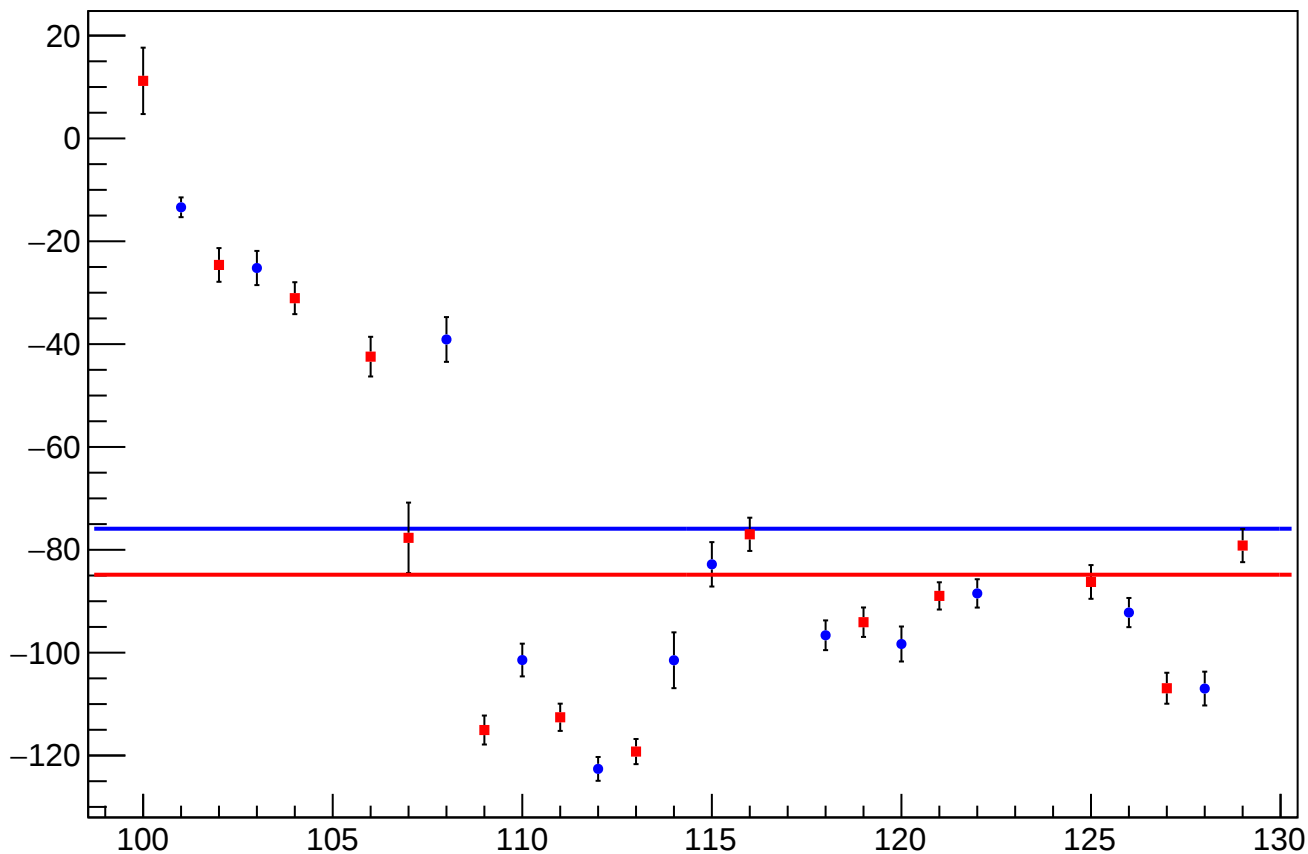
Right: 0.002 $\pm$ 0.002 χ^2 /NDF: 10463.5/27

In: 0.002 $\pm$ 0.003 χ^2 /NDF: 19.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.002 χ^2 /NDF: 10463.5/27

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -75.899+/-0.864 χ^2/NDF : 2095.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -84.844+/-0.844 χ^2/NDF : 1479.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

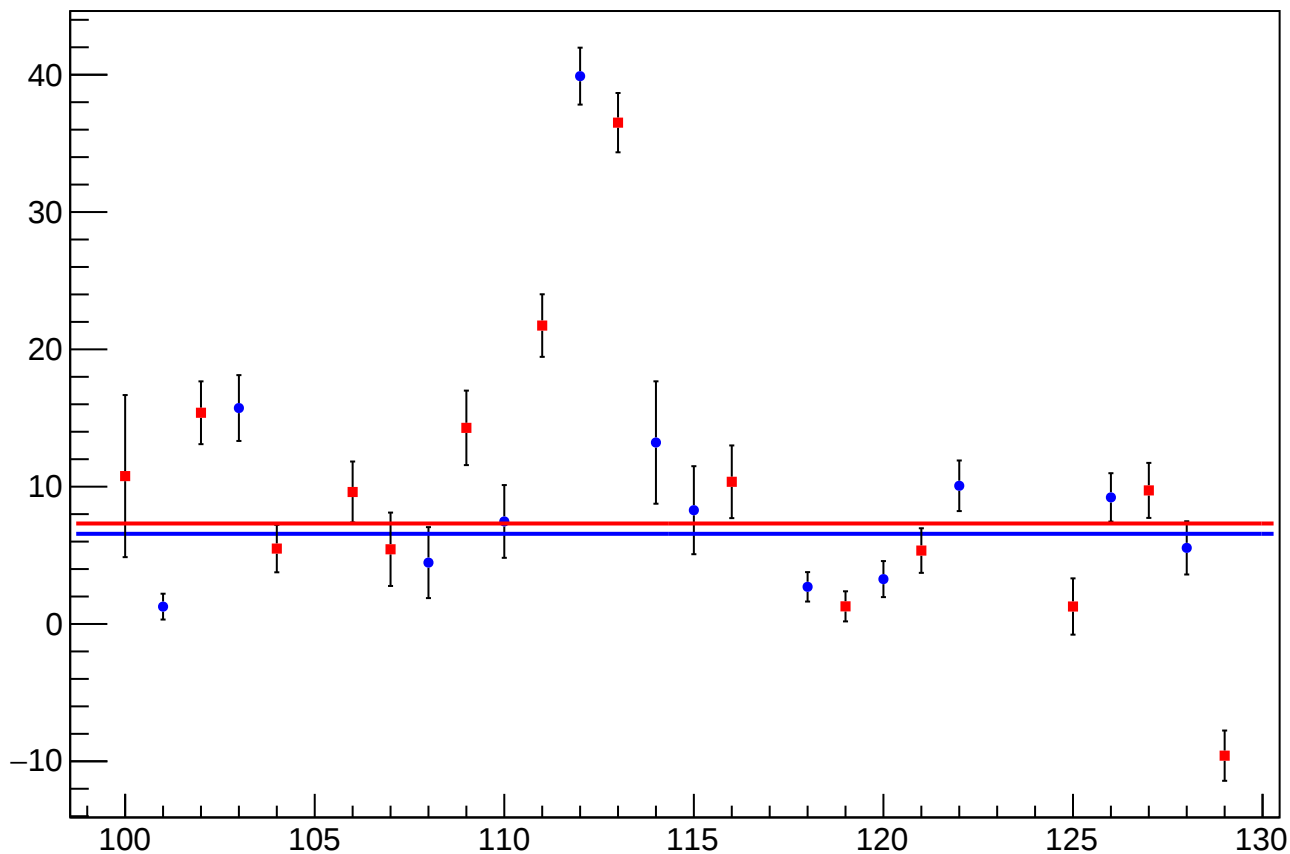
Right: -80.475+/-0.604 χ^2/NDF : 3629.5/25

In: -75.899+/-0.864 χ^2/NDF : 2095.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.475+/-0.604 χ^2/NDF : 3629.5/25

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: 7.318+/-0.529 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

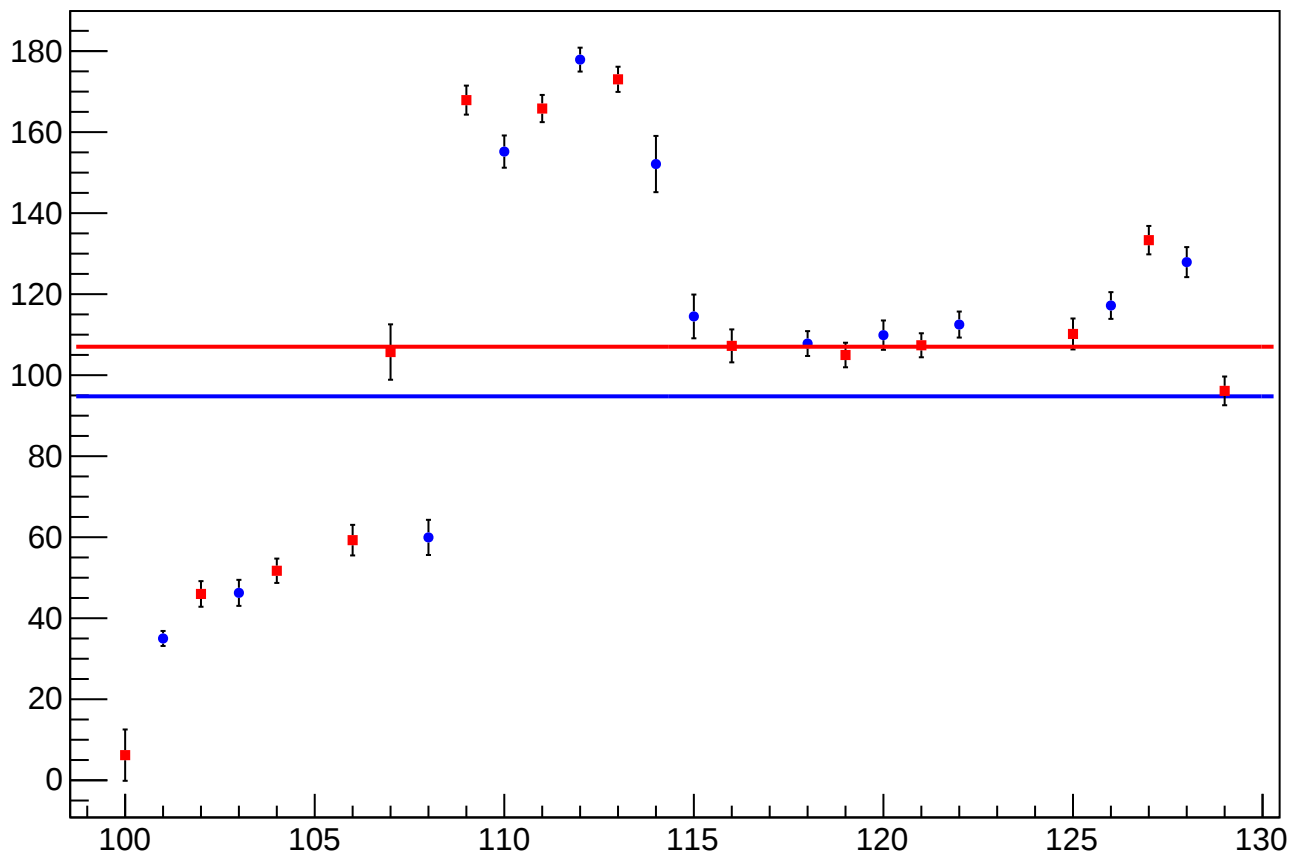
Right: 6.907+/-0.356 χ^2/NDF : 708.1/25

In: 6.567+/-0.482 χ^2/NDF : 333.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.907+/-0.356 χ^2/NDF : 708.1/25

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 94.778+/-0.946 χ^2/NDF : 2631.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 107.026+/-0.949 χ^2/NDF : 2237.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

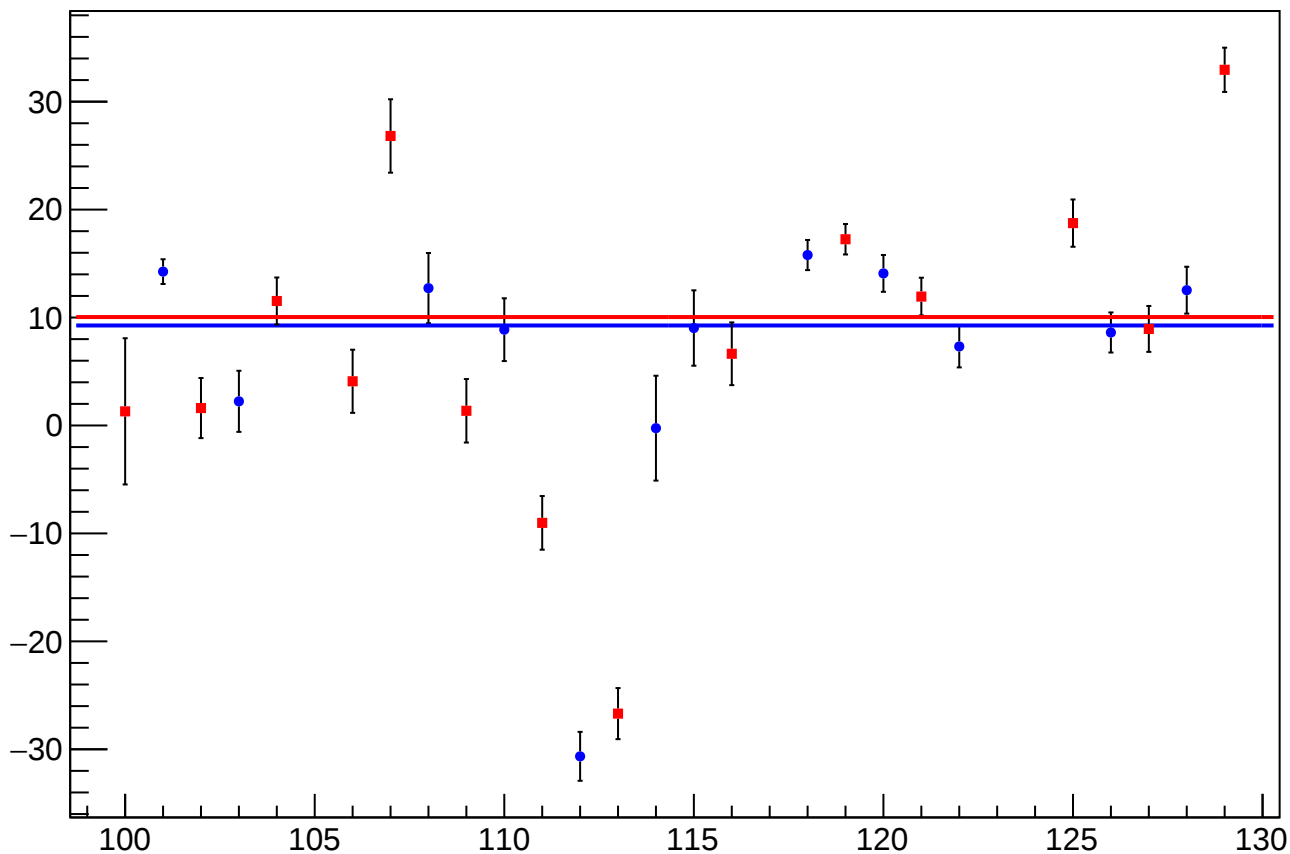
Right: 100.878+/-0.670 χ^2/NDF : 4953.0/25

In: 94.778+/-0.946 χ^2/NDF : 2631.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.878+/-0.670 χ^2/NDF : 4953.0/25

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: 10.046+/-0.616 χ^2/NDF : 517.9/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

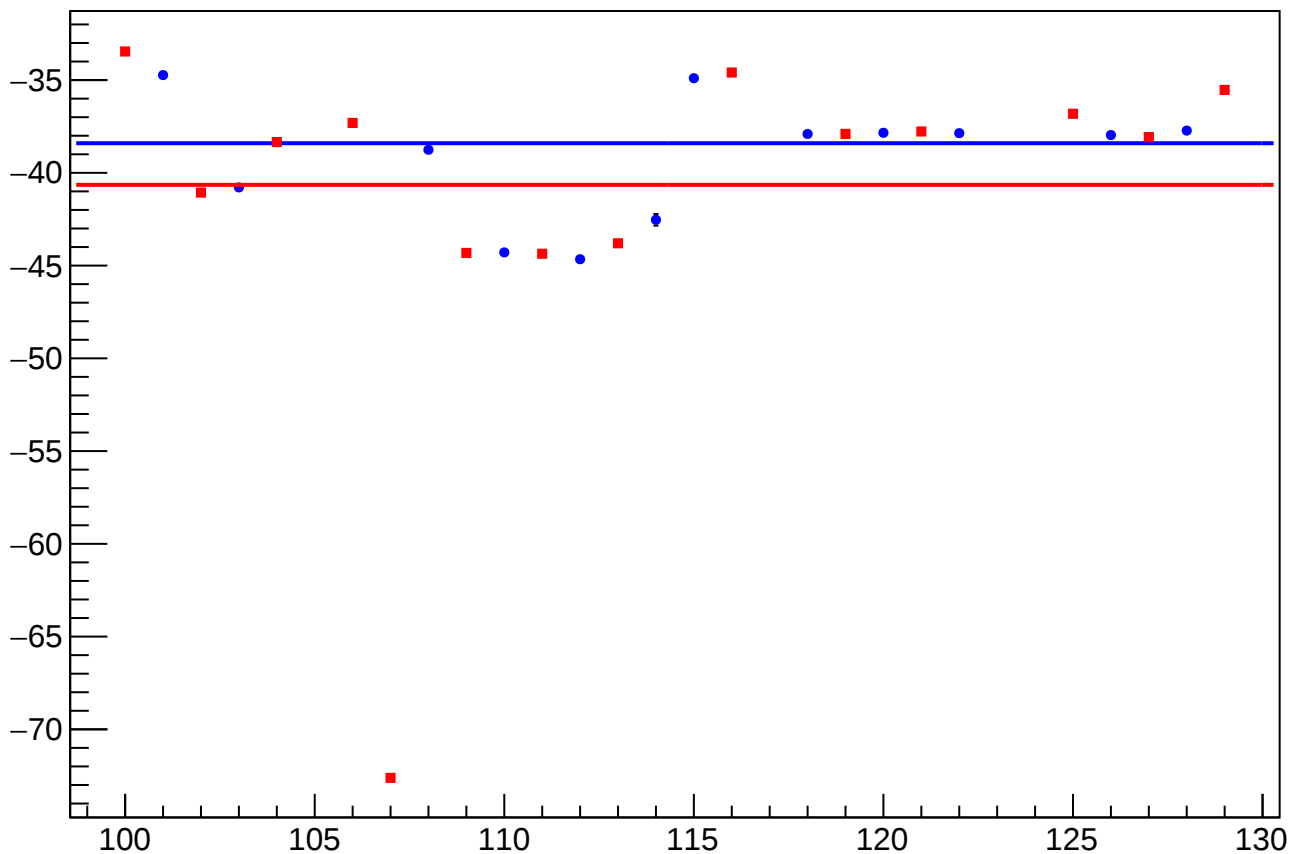
Right: 9.627+/-0.420 χ^2/NDF : 892.3/25

In: 9.264+/-0.573 χ^2/NDF :373.5/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 9.627+/-0.420 χ^2/NDF : 892.3/25

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.403+/-0.034 χ^2/NDF : 7609.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.647+/-0.033 χ^2/NDF : 50182.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

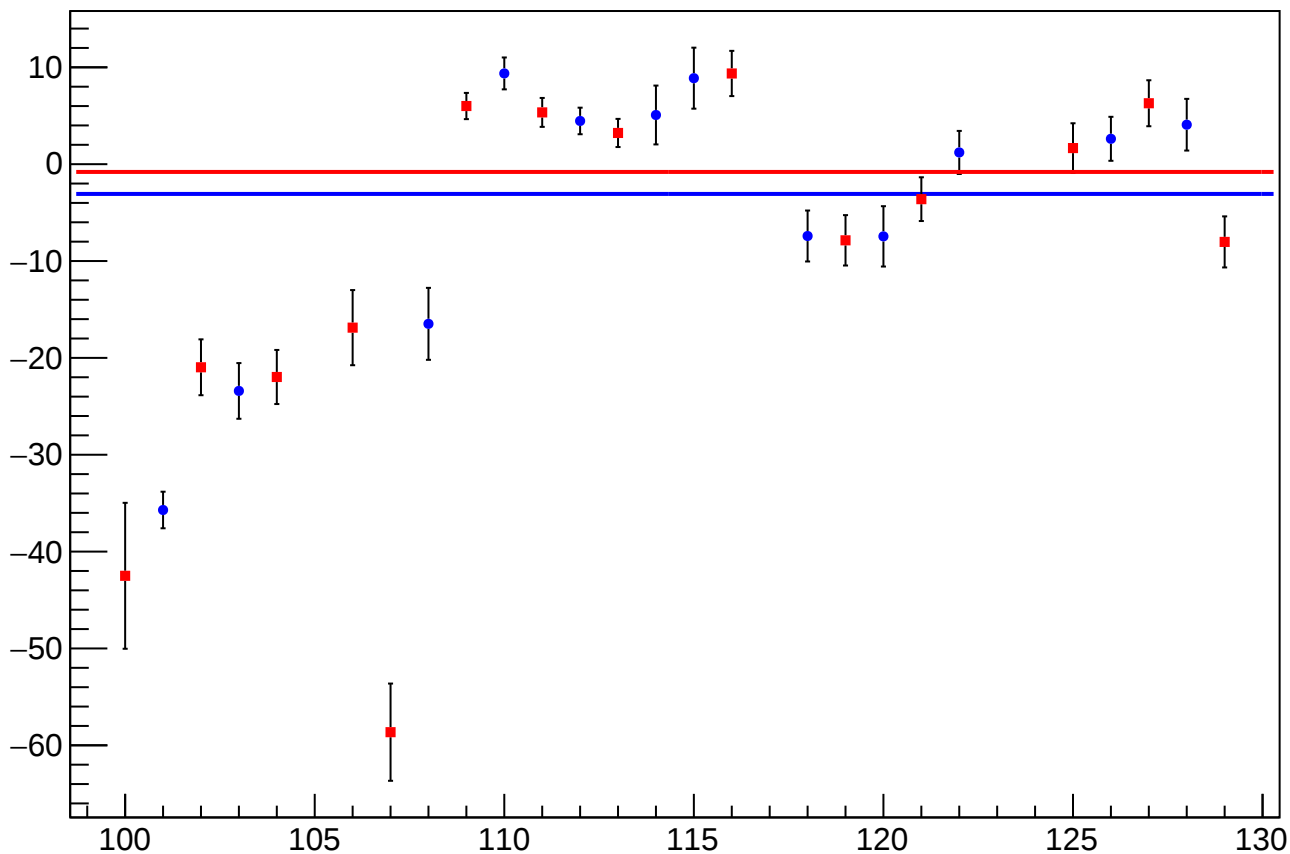
Right: -39.552+/-0.024 χ^2/NDF : 60047.2/25

In: -38.403+/-0.034 χ^2/NDF : 7609.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.552+/-0.024 χ^2/NDF : 60047.2/25

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: -0.801+/-0.593 χ^2 /NDF: 382.1/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

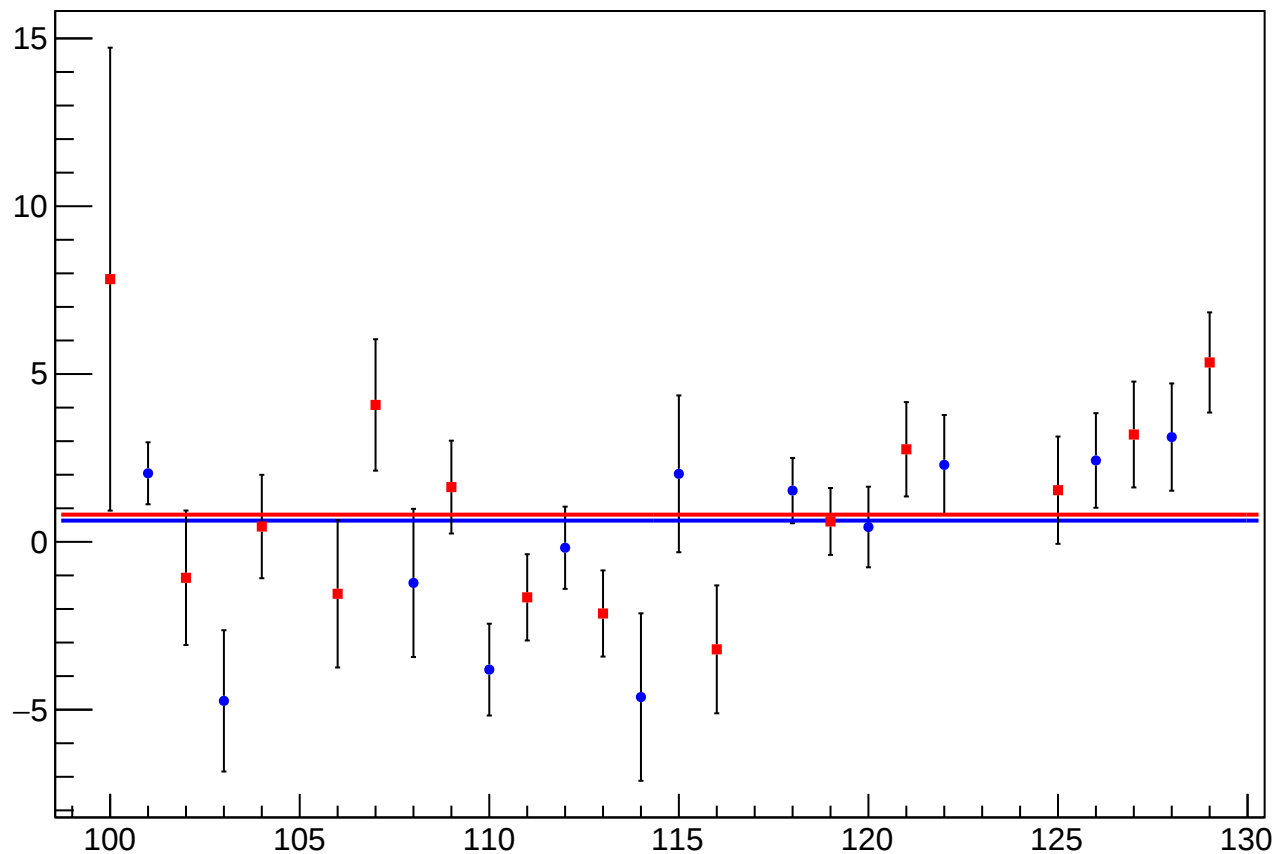
Right: -1.834+/-0.438 χ^2 /NDF: 881.3/25

In: -3.072+/-0.650 χ^2 /NDF:492.5/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.834+/-0.438 χ^2 /NDF: 881.3/25

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: 0.811+/-0.411 χ^2/NDF : 33.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

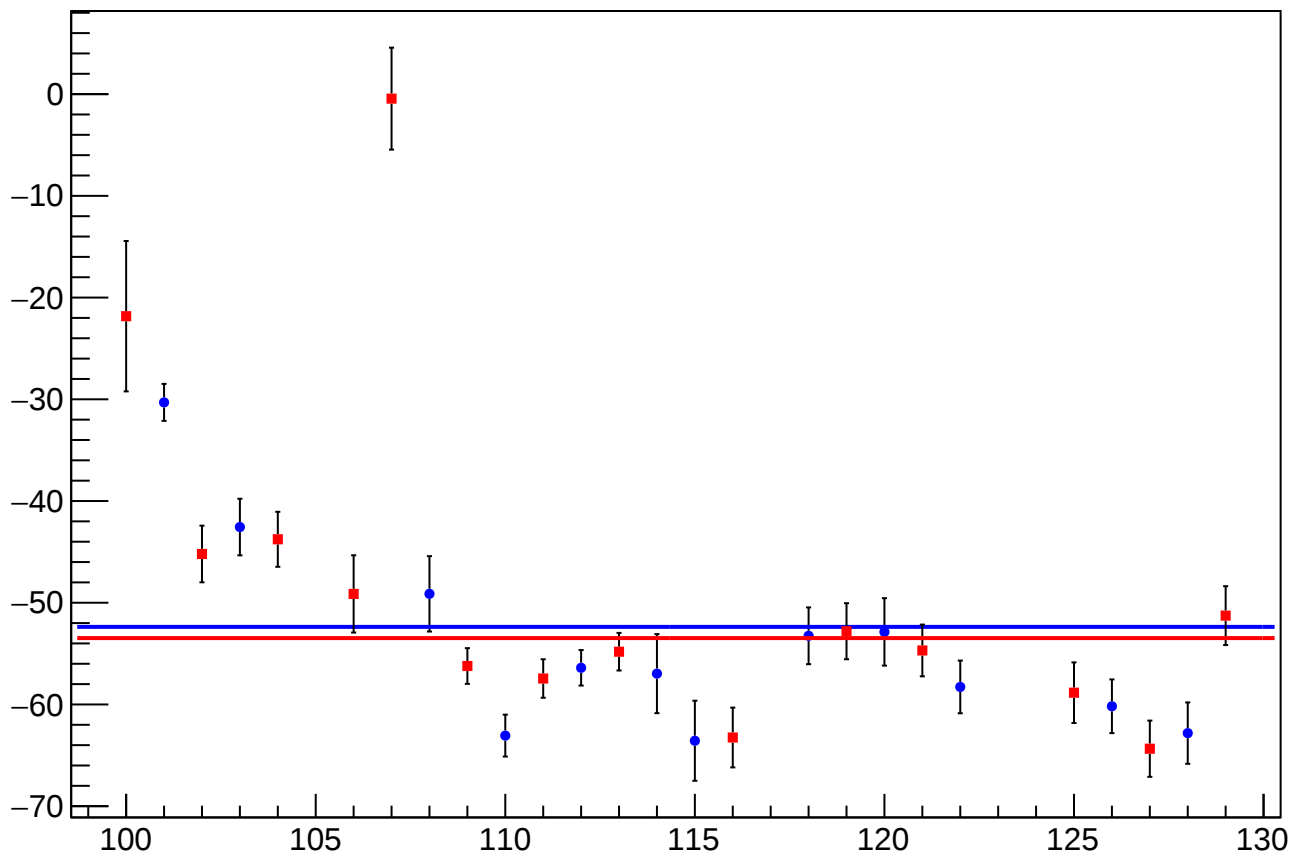
Right: 0.720+/-0.287 χ^2/NDF : 64.9/25

In: 0.633+/-0.400 χ^2/NDF : 31.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.720+/-0.287 χ^2/NDF : 64.9/25

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: -53.475+/-0.698 χ^2/NDF : 191.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

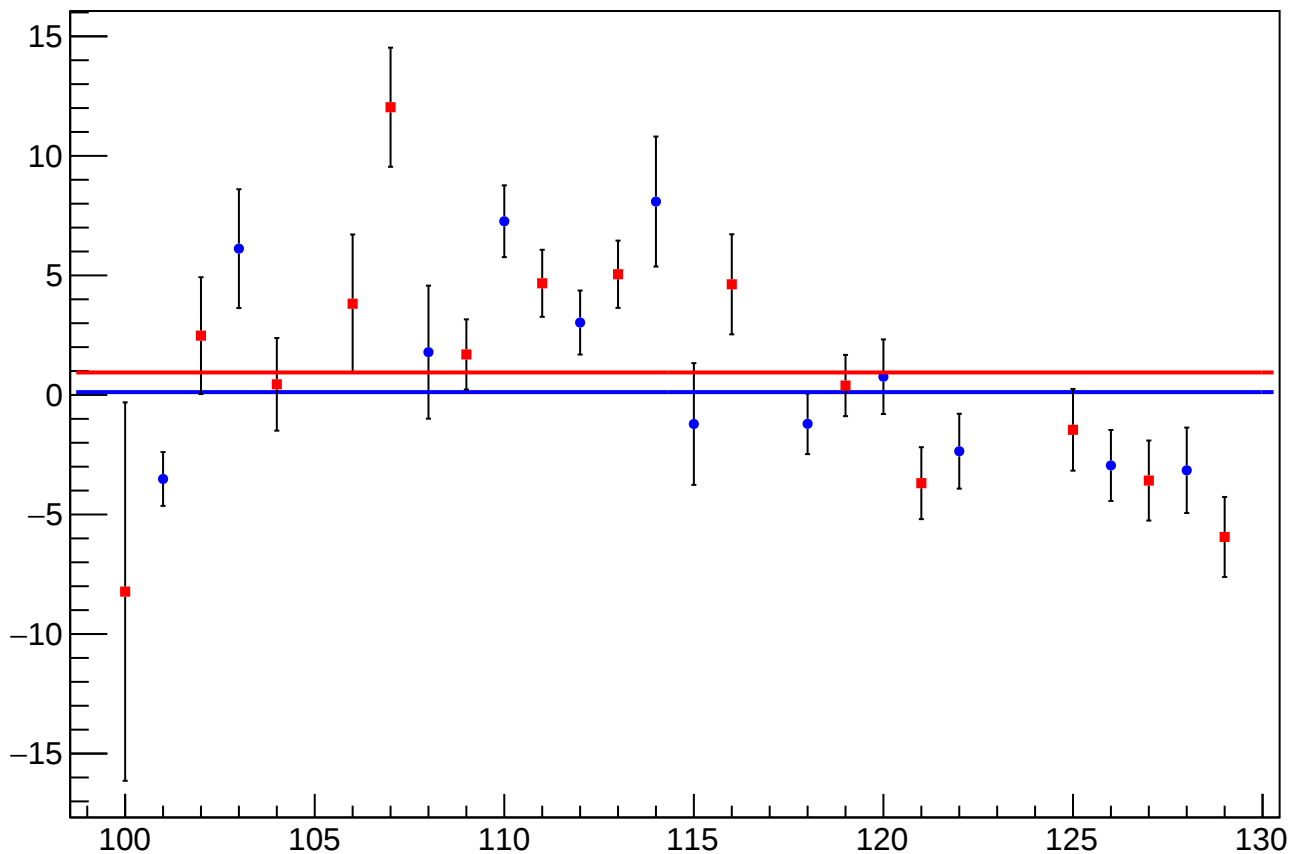
Right: -52.958+/-0.508 χ^2/NDF : 420.8/25

In: -52.373+/-0.741 χ^2/NDF : 228.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.958+/-0.508 χ^2/NDF : 420.8/25

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.118 ± 0.467 $\chi^2/\text{NDF}: 64.2/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.941 ± 0.469 $\chi^2/\text{NDF}: 77.4/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

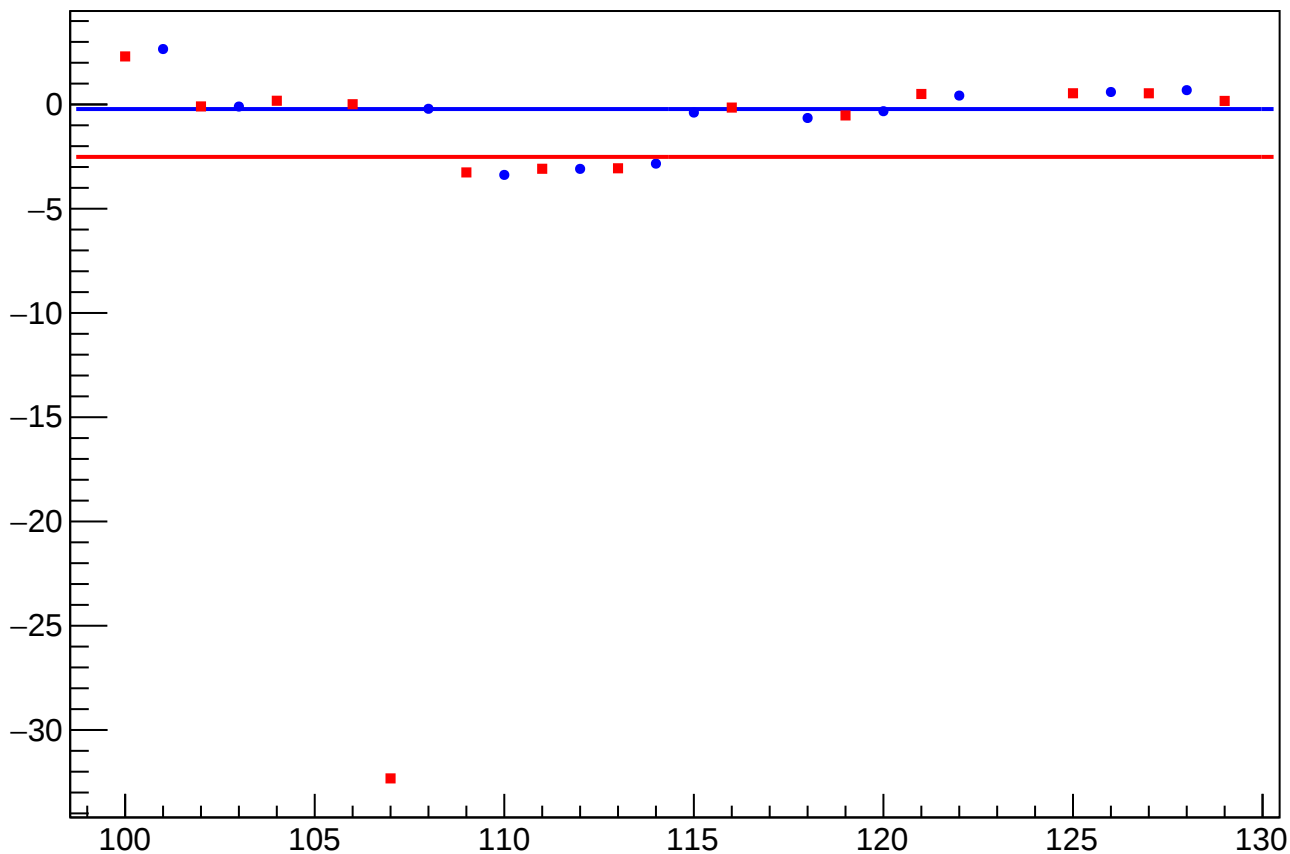
Right: 0.528 ± 0.331 $\chi^2/\text{NDF}: 143.2/25$

In: 0.118 ± 0.467 $\chi^2/\text{NDF}: 64.2/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.528 ± 0.331 $\chi^2/\text{NDF}: 143.2/25$

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: -2.515+/-0.026 χ^2/NDF : 74127.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

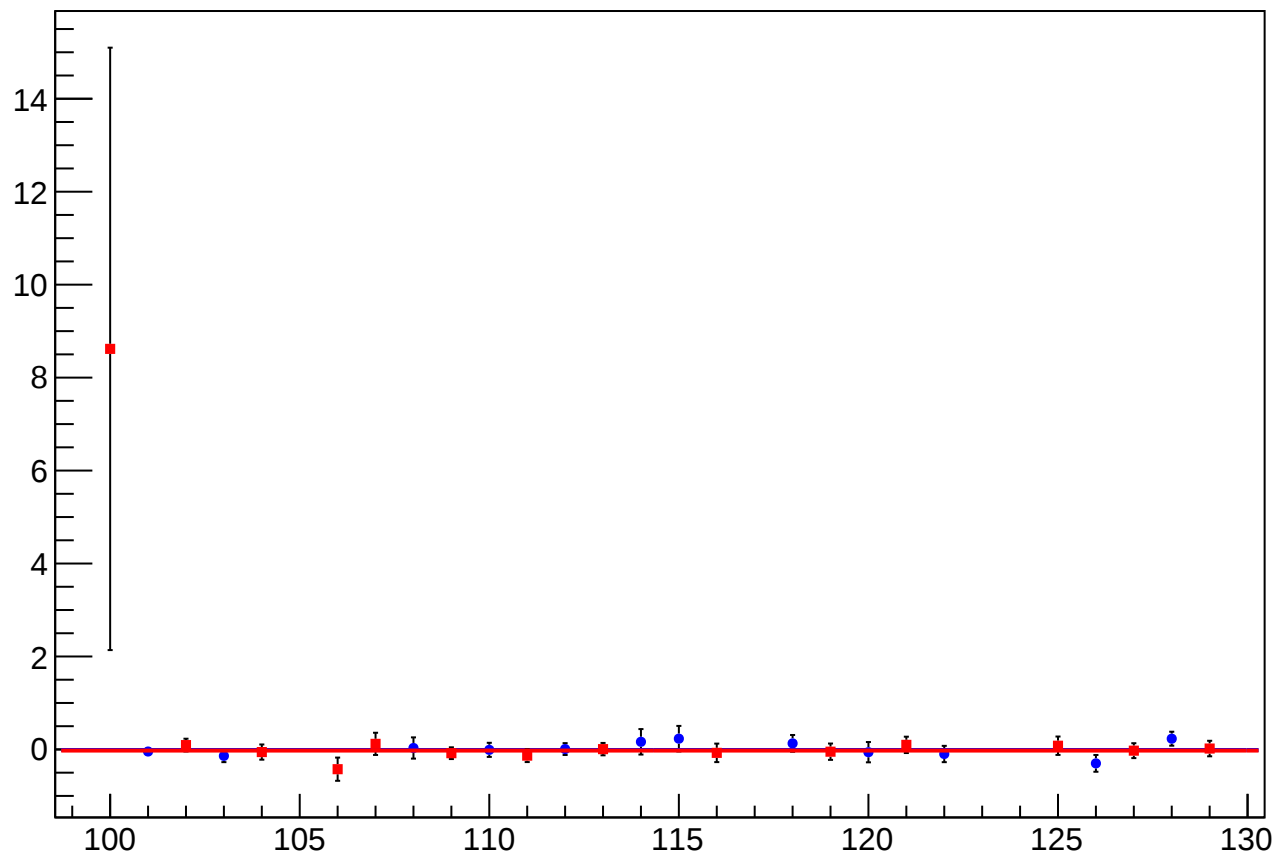
Right: -1.436+/-0.019 χ^2/NDF : 82278.6/25

In: -0.220+/-0.028 χ^2/NDF : 4544.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.436+/-0.019 χ^2/NDF : 82278.6/25

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: -0.024 ± 0.045 χ^2/NDF : 7.3/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

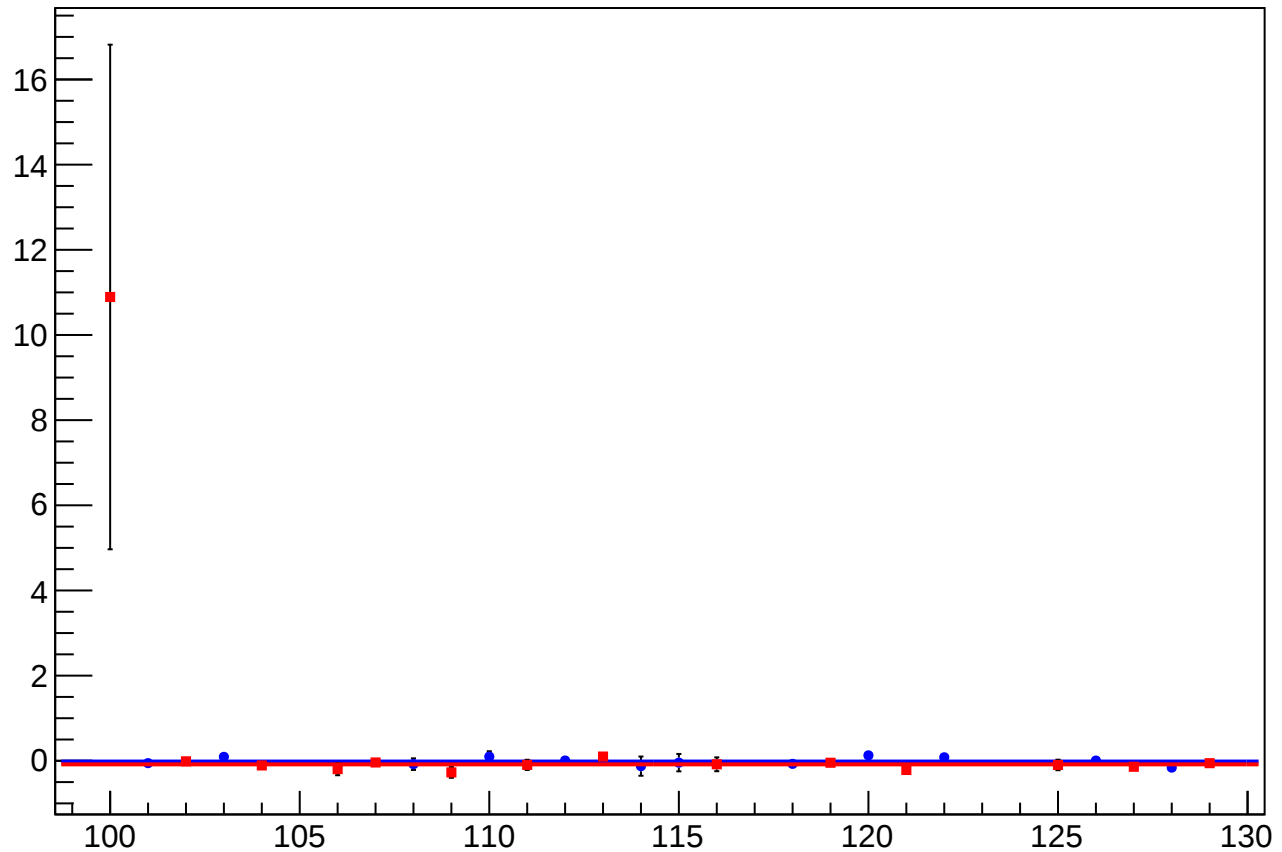
Right: -0.018 ± 0.032 χ^2/NDF : 15.6/25

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 : 15.6/25

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 : 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

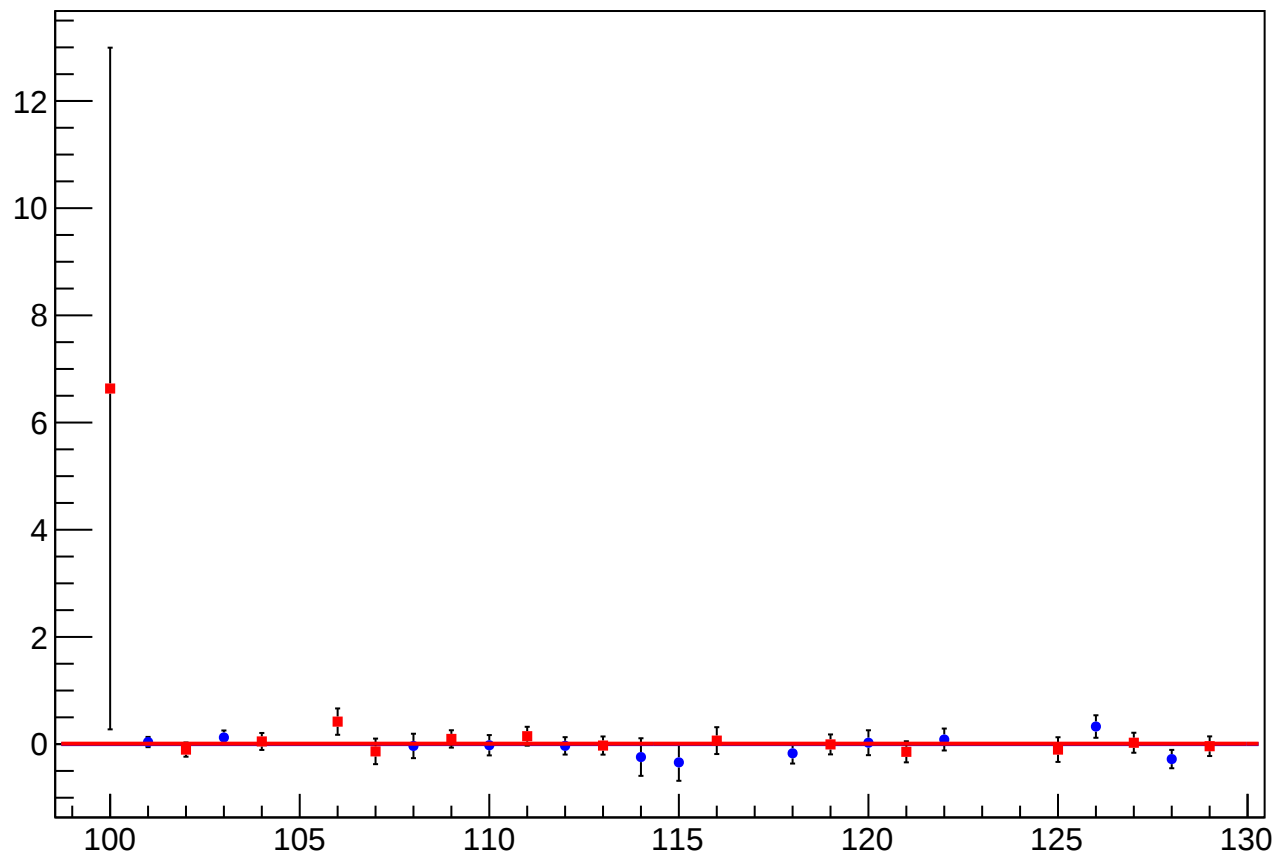
Right: -0.048+/-0.020 χ^2/NDF : 24.4/25

In: -0.018+/-0.027 χ^2/NDF : 9.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.048+/-0.020 χ^2/NDF : 24.4/25

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.050 χ^2 /NDF: 8.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.009 $\pm$ 0.051 χ^2 /NDF: 6.9/13

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

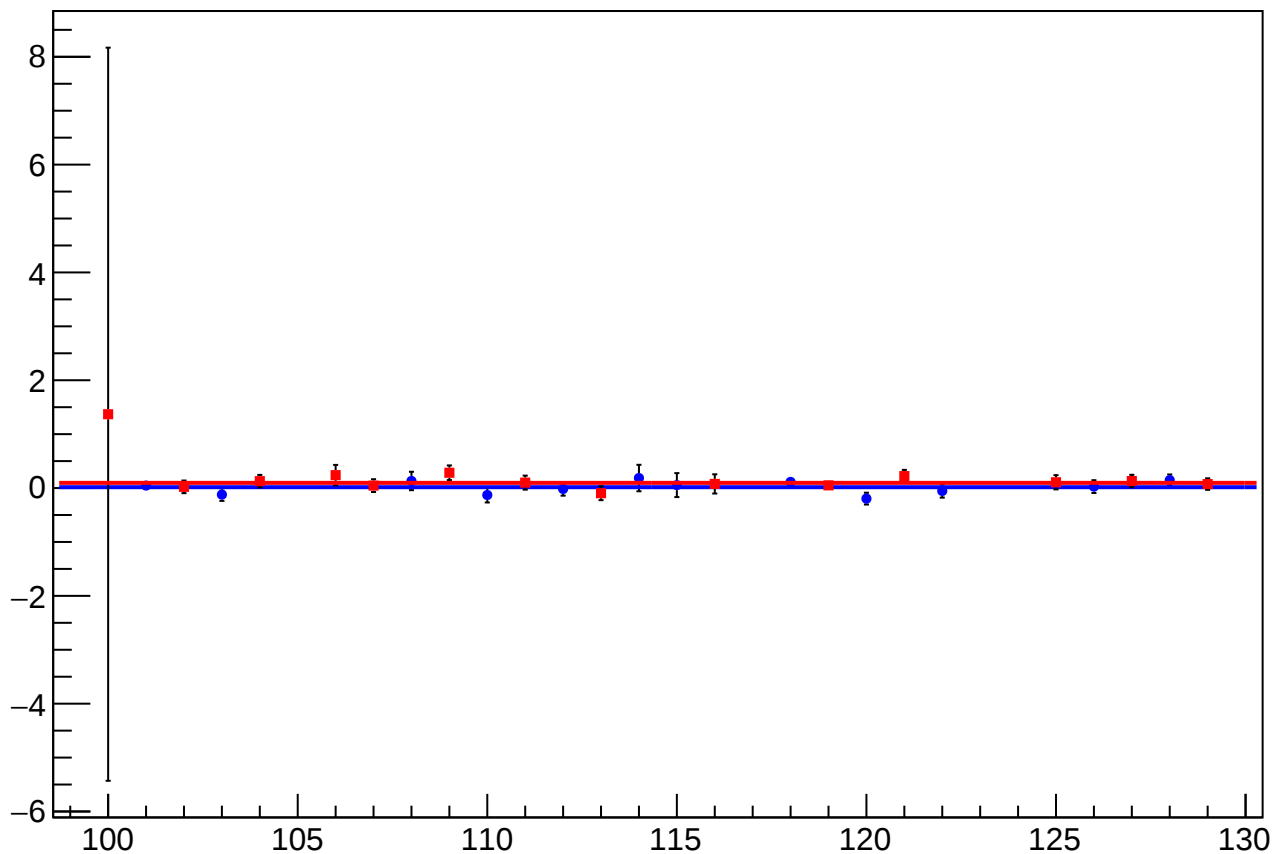
Right: 0.004 $\pm$ 0.036 χ^2 /NDF: 15.6/25

In: 0.000 $\pm$ 0.050 χ^2 /NDF:8.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.004 $\pm$ 0.036 χ^2 /NDF: 15.6/25

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.016+/-0.032 χ^2/NDF : 10.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.096+/-0.034 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

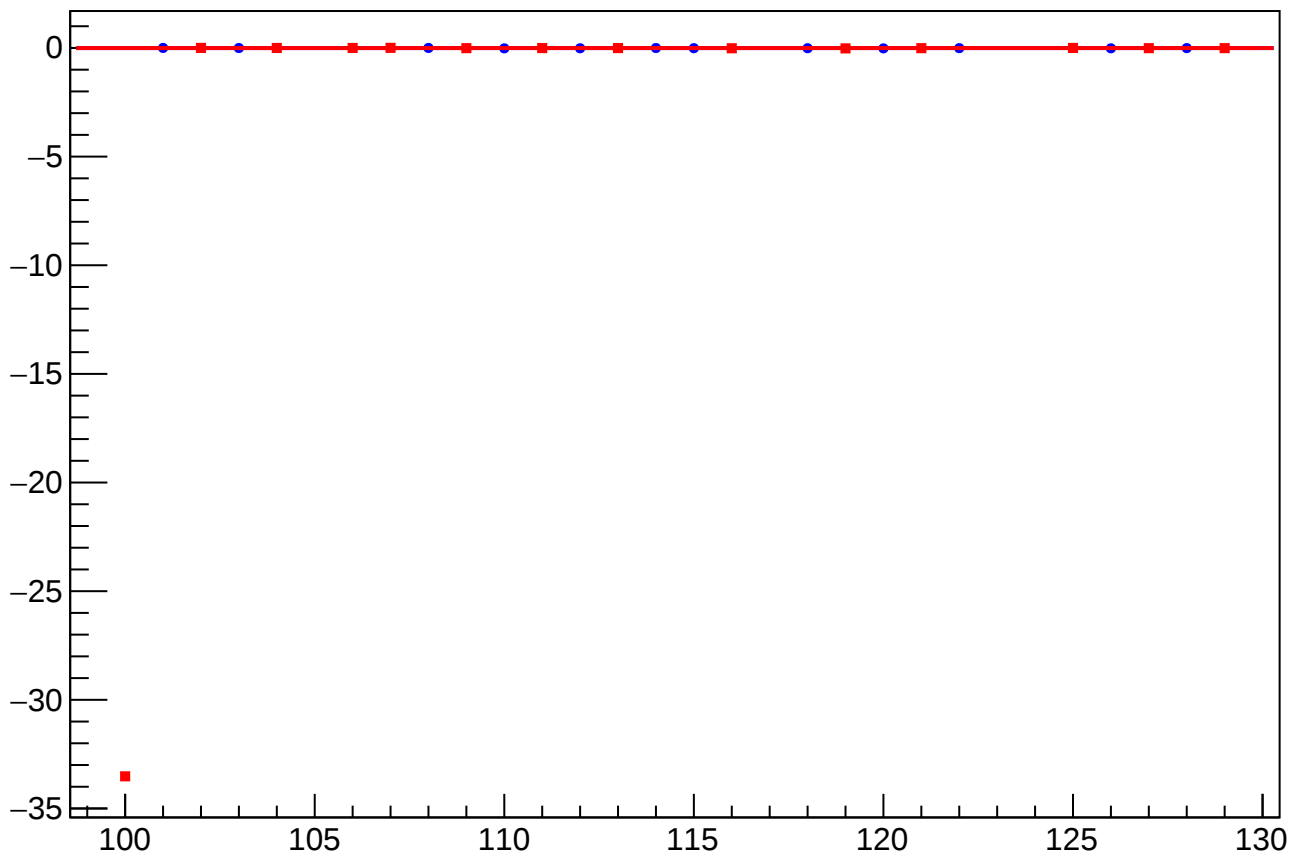
Right: 0.054+/-0.023 χ^2/NDF : 20.7/25

In: 0.016+/-0.032 χ^2/NDF : 10.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.054+/-0.023 χ^2/NDF : 20.7/25

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: -0.005 $\pm$ 0.002 χ^2 /NDF: 26502.3/13

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

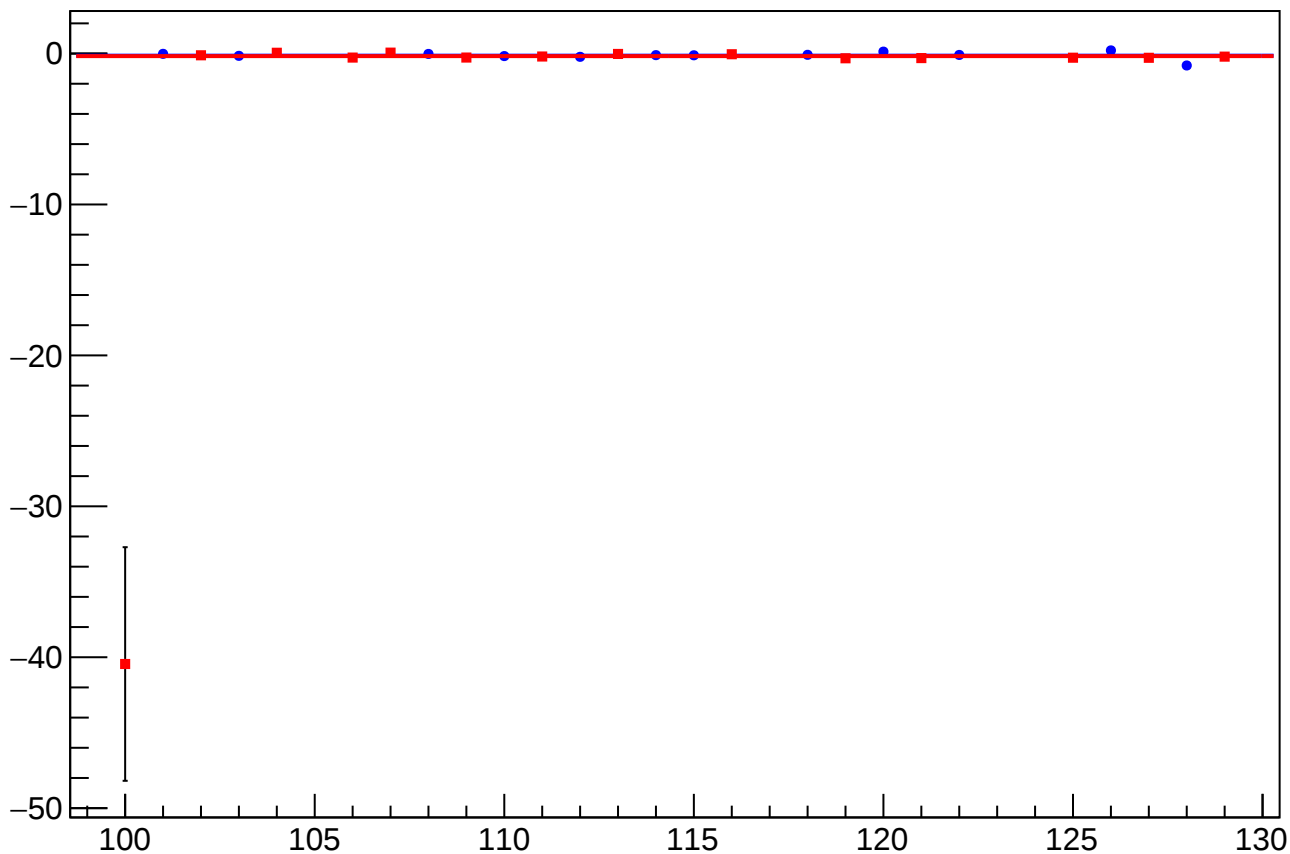
Right: -0.004 $\pm$ 0.001 χ^2 /NDF: 26515.7/25

In: -0.004 $\pm$ 0.002 χ^2 /NDF:13.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.004 $\pm$ 0.001 χ^2 /NDF: 26515.7/25

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.141 ± 0.046 $\chi^2/\text{NDF}: 26.3/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.170 ± 0.045 $\chi^2/\text{NDF}: 34.4/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

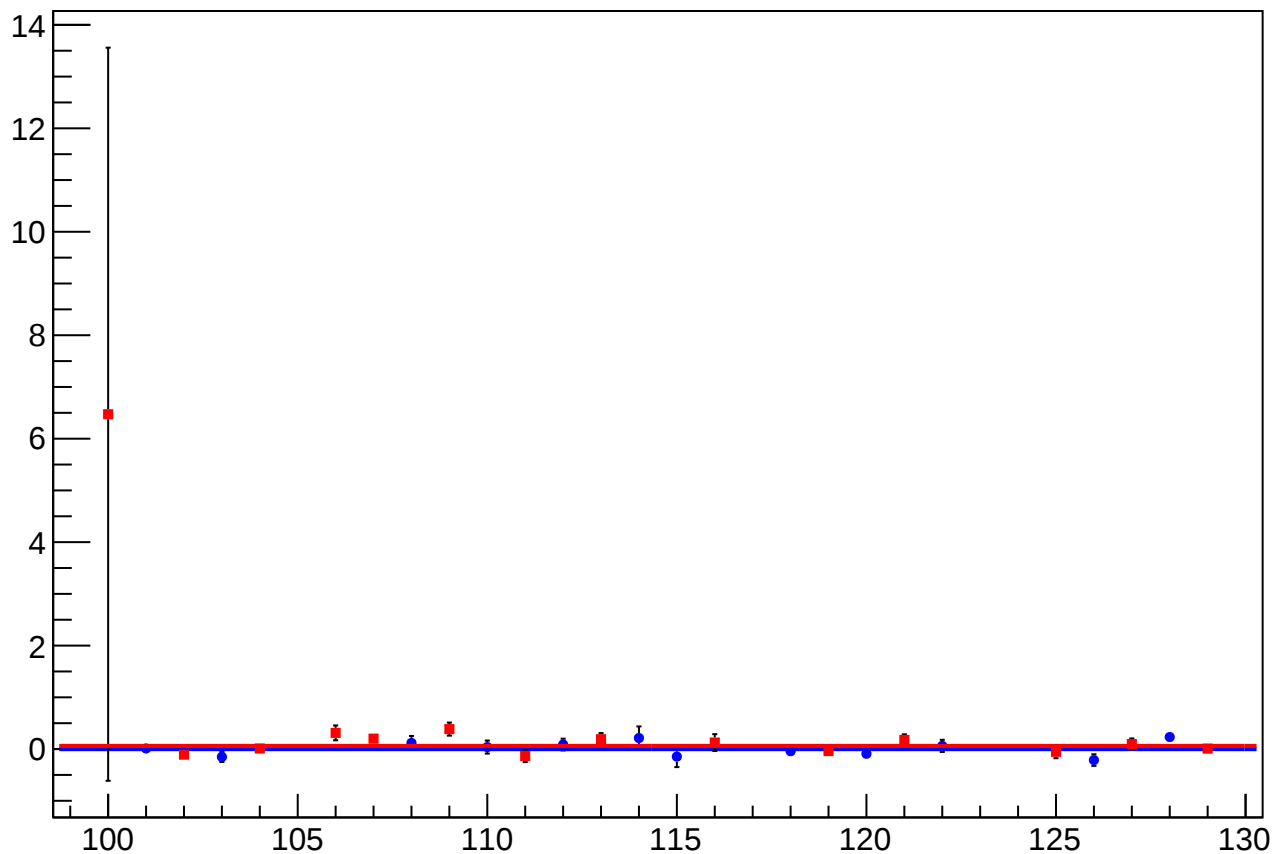
Right: -0.156 ± 0.032 $\chi^2/\text{NDF}: 60.9/25$

In: -0.141 ± 0.046 $\chi^2/\text{NDF}: 26.3/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.156 ± 0.032 $\chi^2/\text{NDF}: 60.9/25$

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.002 $\pm$ 0.027 χ^2 /NDF: 16.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.062 $\pm$ 0.029 χ^2 /NDF: 24.8/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

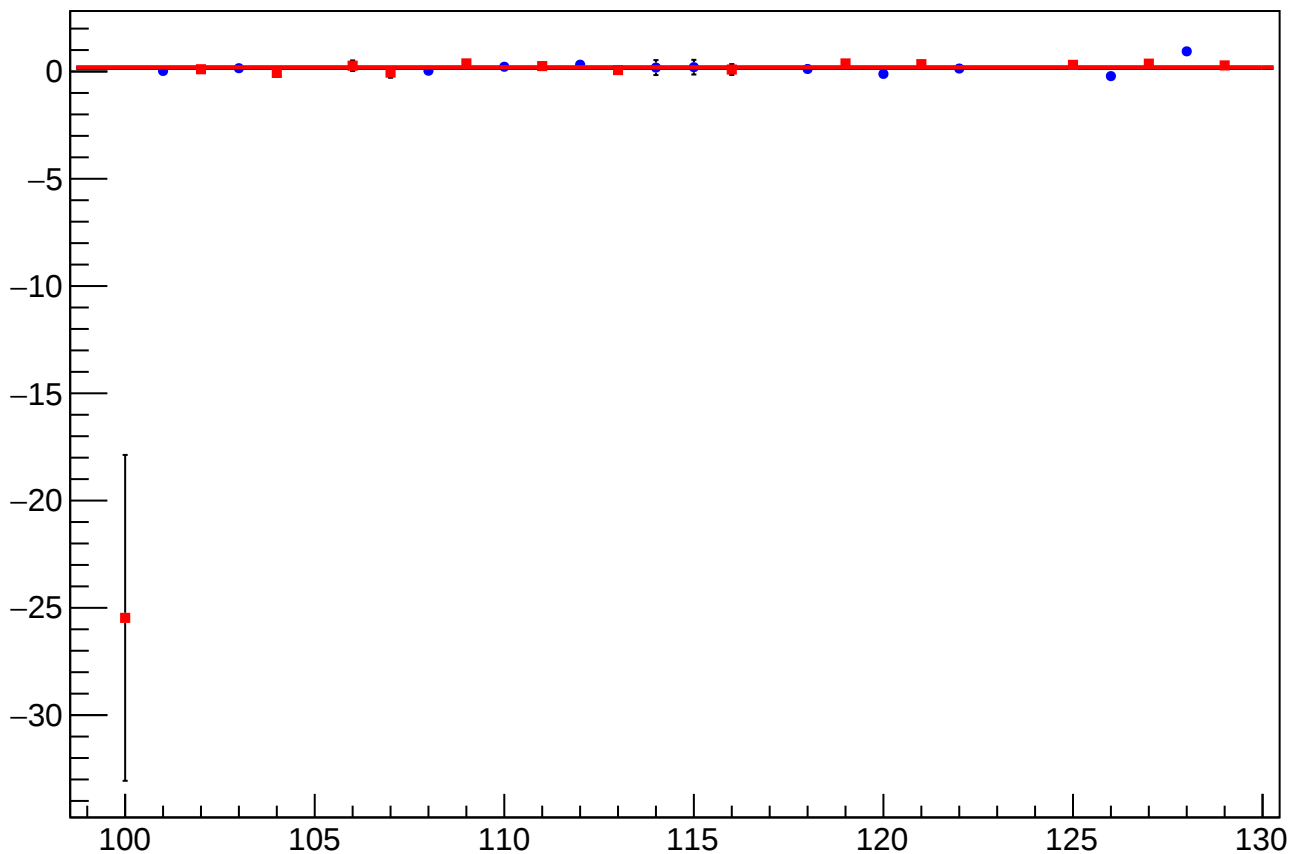
Right: 0.027 $\pm$ 0.020 χ^2 /NDF: 44.2/25

In: -0.002 $\pm$ 0.027 χ^2 /NDF:16.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.027 $\pm$ 0.020 χ^2 /NDF: 44.2/25

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.166+/-0.050 χ^2/NDF : 28.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.201+/-0.051 χ^2/NDF : 20.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

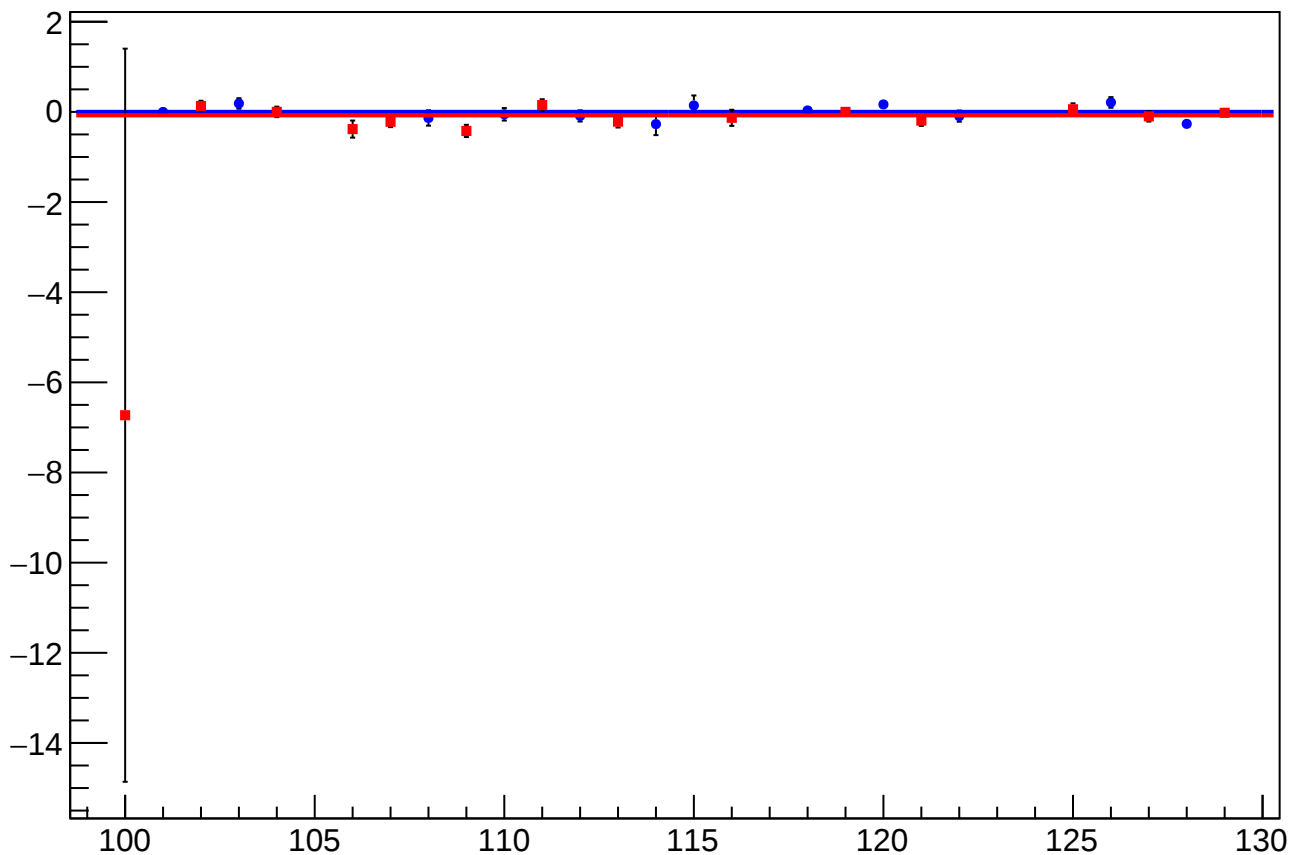
Right: 0.183+/-0.036 χ^2/NDF : 49.6/25

In: 0.166+/-0.050 χ^2/NDF : 28.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.183+/-0.036 χ^2/NDF : 49.6/25

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: 22.3/13

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

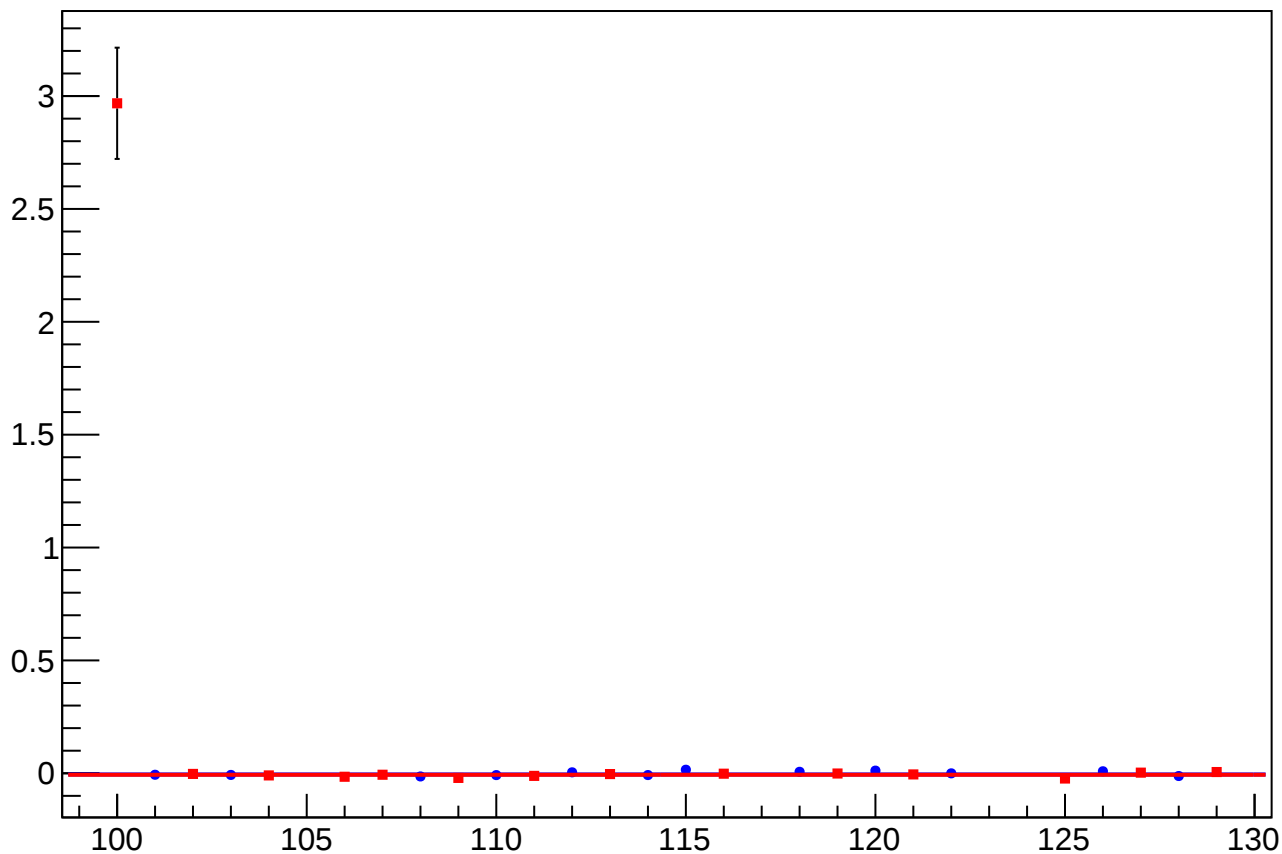
Right: -0.036 $\pm$ 0.023 χ^2 /NDF: 43.3/25

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: 43.3/25

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 : 161.2/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

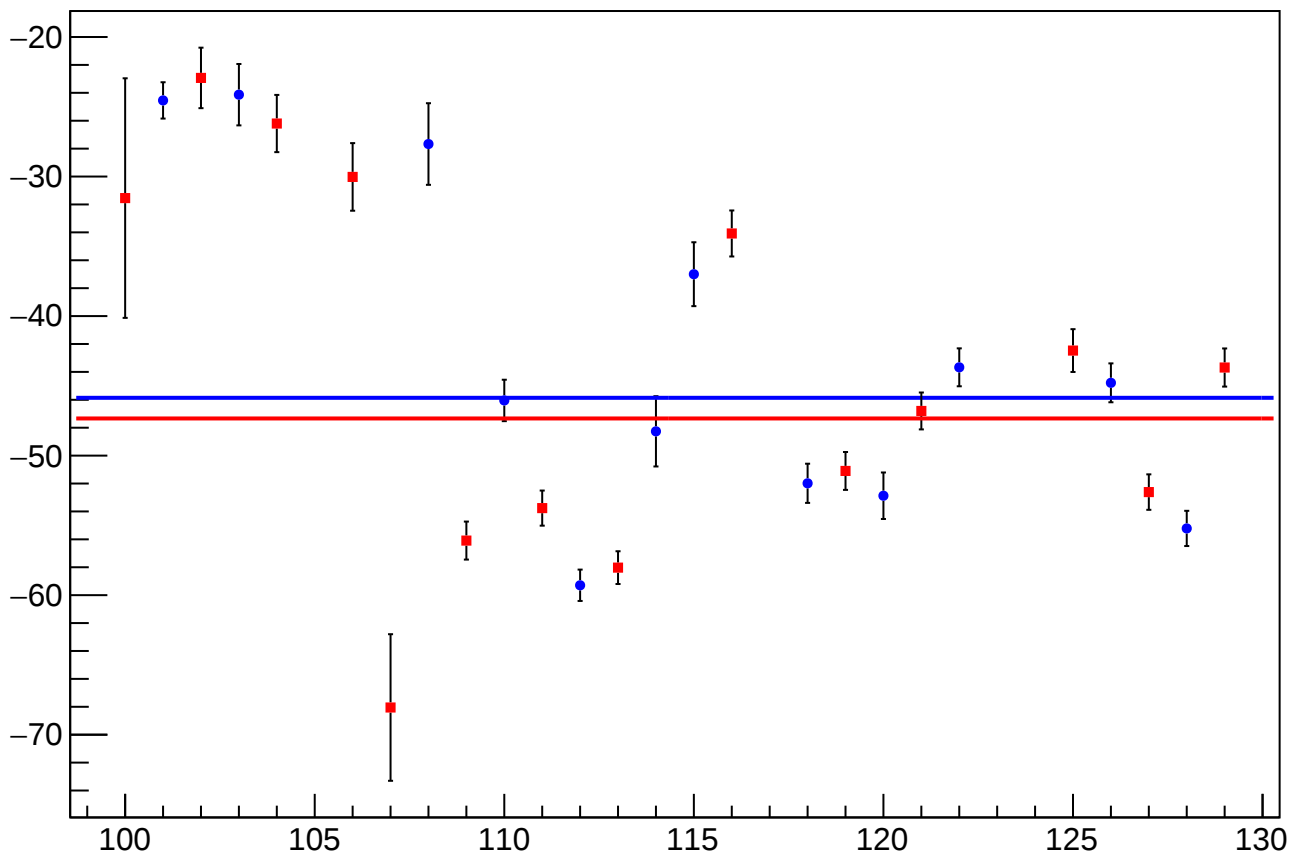
Right: -0.006 ± 0.001 χ^2/NDF : 177.7/25

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 : 177.7/25

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.857 $\pm$ 0.445 χ^2 /NDF: 658.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -47.337 $\pm$ 0.421 χ^2 /NDF: 560.3/13

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

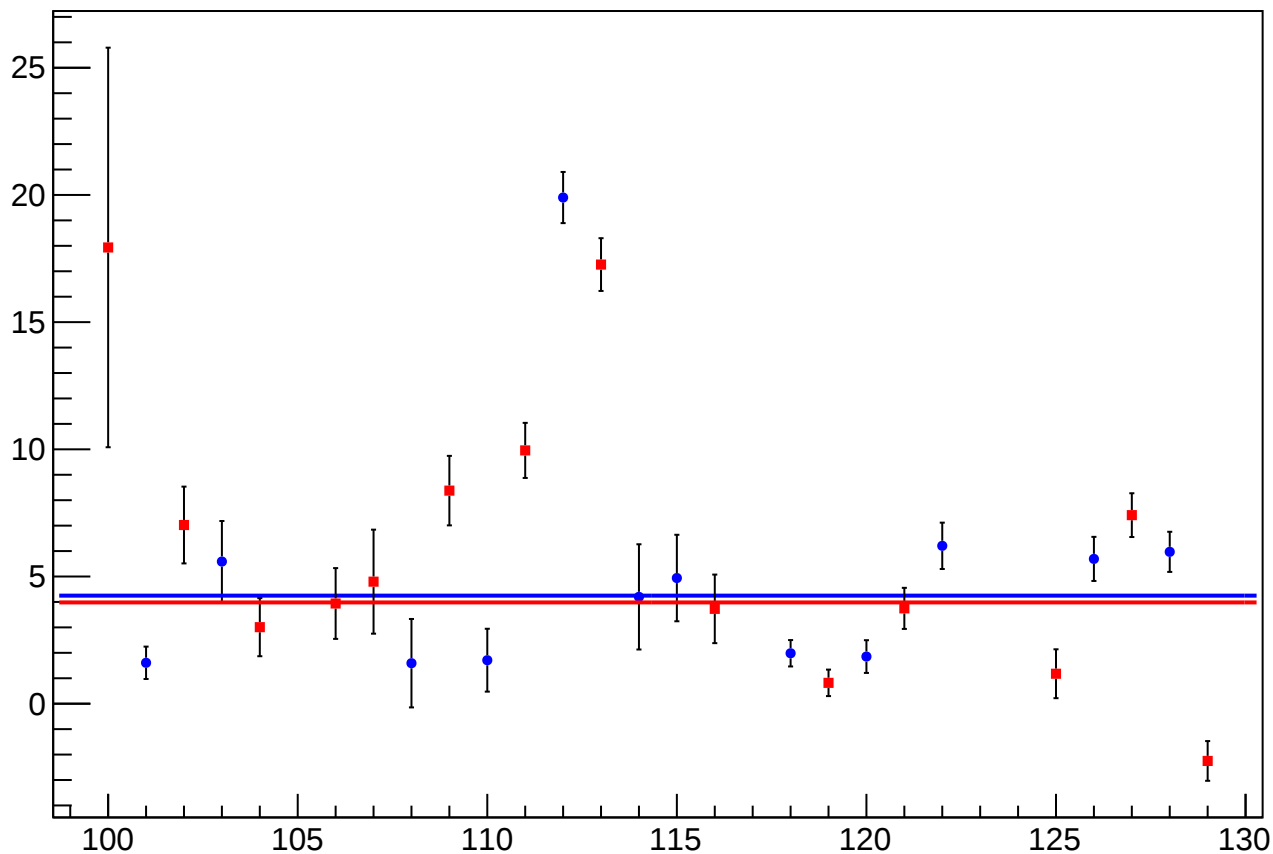
Right: -46.637 $\pm$ 0.306 χ^2 /NDF: 1224.3/25

In: -45.857 $\pm$ 0.445 χ^2 /NDF:658.2/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.637 $\pm$ 0.306 χ^2 /NDF: 1224.3/25

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.248 $\pm$ 0.252 χ^2 /NDF: 311.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.981 $\pm$ 0.266 χ^2 /NDF: 338.0/13

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

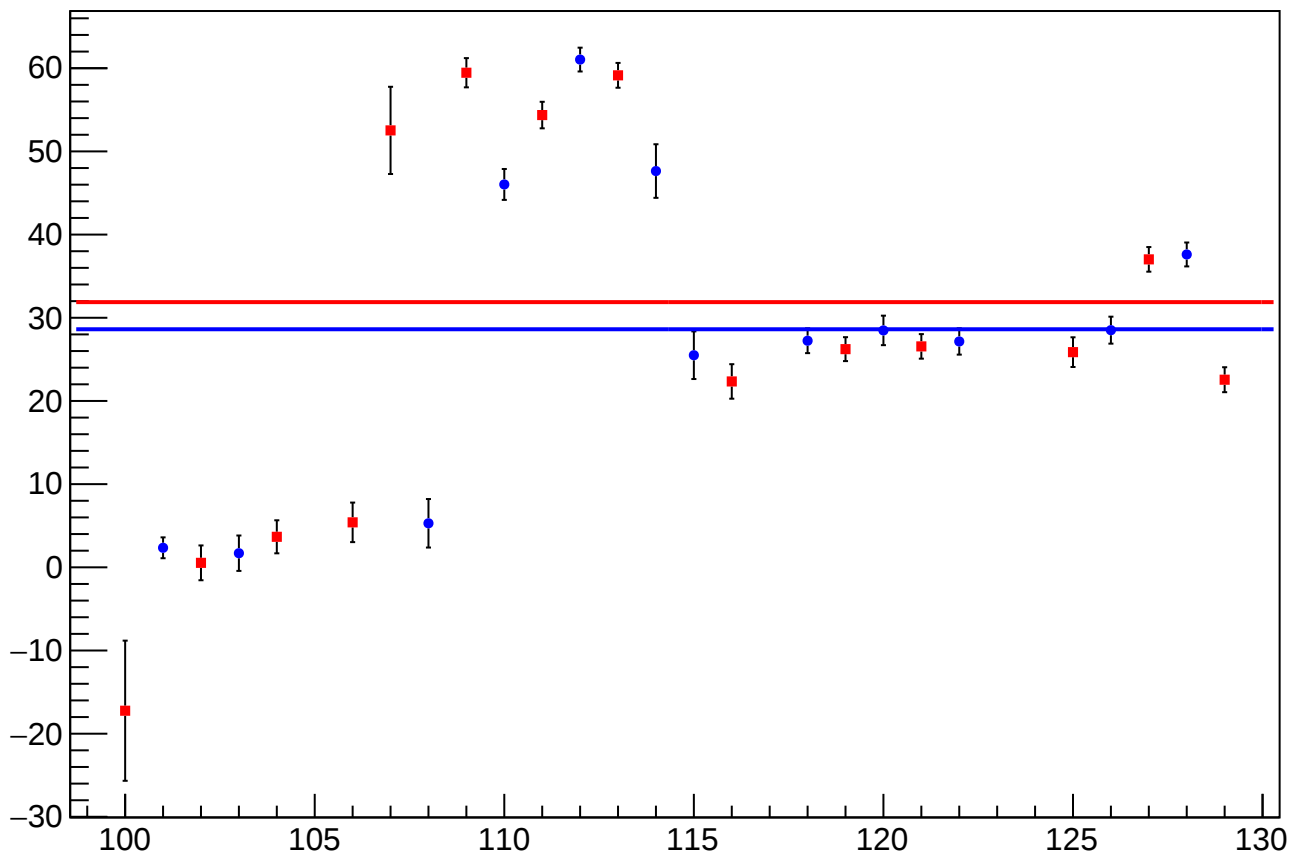
Right: 4.122 $\pm$ 0.183 χ^2 /NDF: 650.4/25

In: 4.248 $\pm$ 0.252 χ^2 /NDF:311.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.122 $\pm$ 0.183 χ^2 /NDF: 650.4/25

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: 31.881+/-0.484 χ^2/NDF : 1490.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

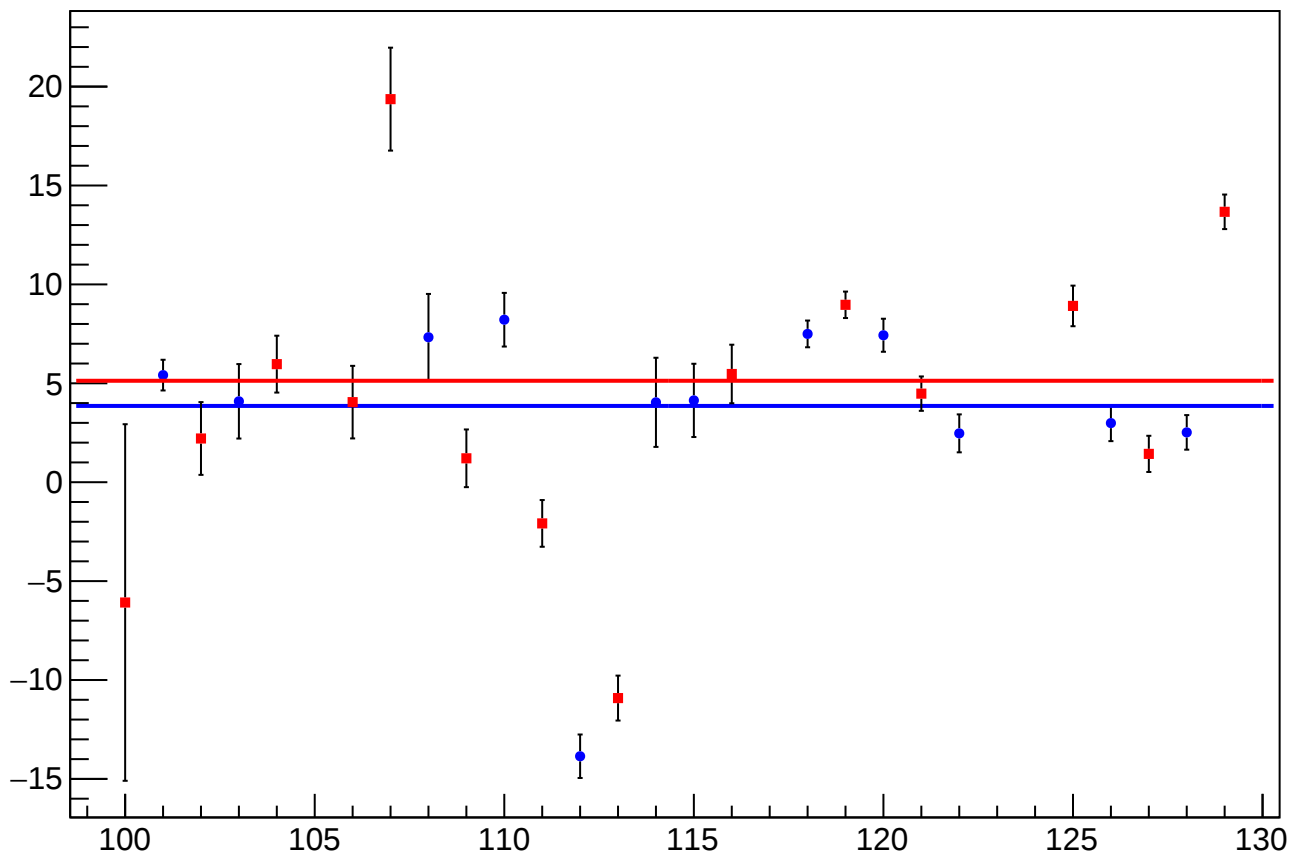
Right: 30.301+/-0.348 χ^2/NDF : 2853.5/25

In: 28.619+/-0.500 χ^2/NDF : 1340.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.301+/-0.348 χ^2/NDF : 2853.5/25

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: 5.128+/-0.306 χ^2/NDF : 437.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

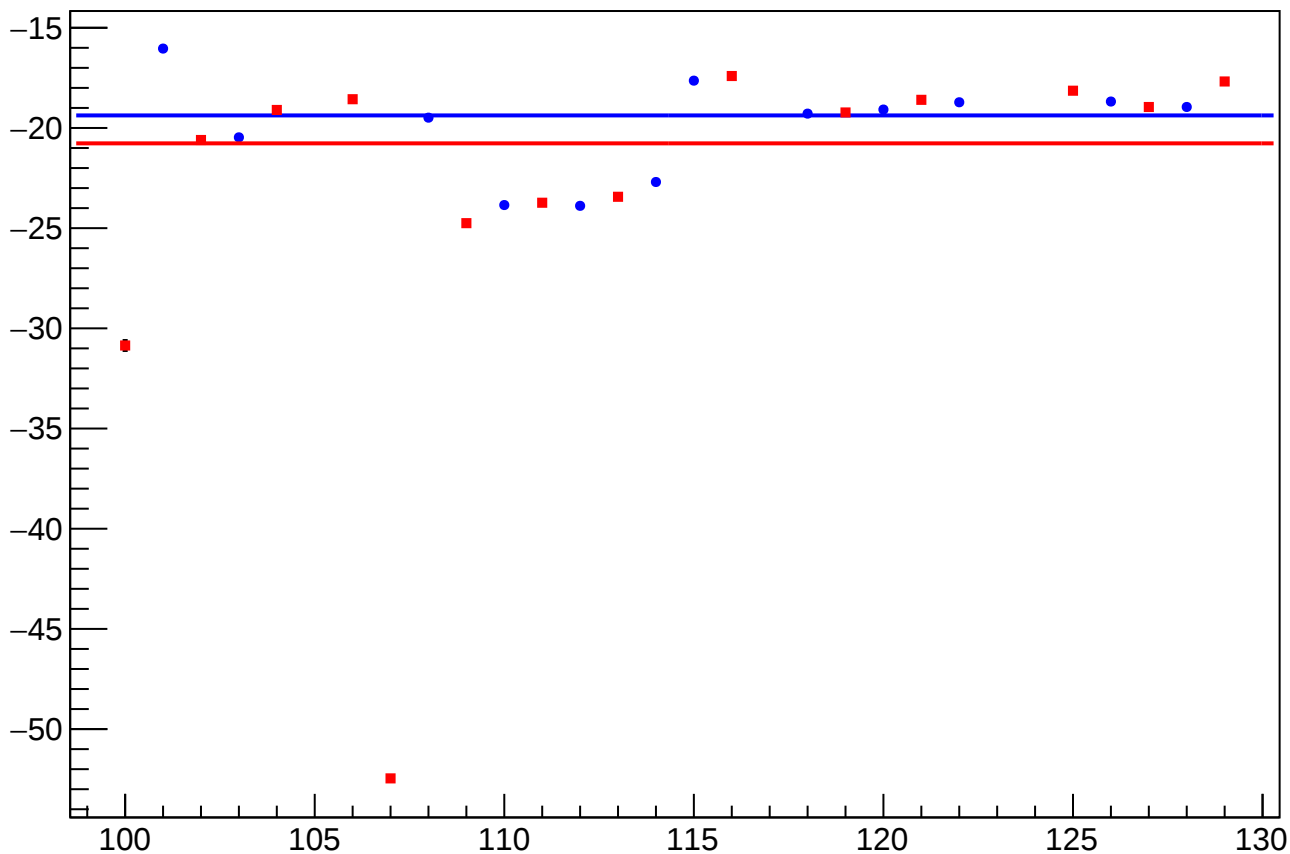
Right: 4.476+/-0.214 χ^2/NDF : 775.8/25

In: 3.856+/-0.298 χ^2/NDF : 329.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.476+/-0.214 χ^2/NDF : 775.8/25

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: -20.768+/-0.018 χ^2/NDF : 85649.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

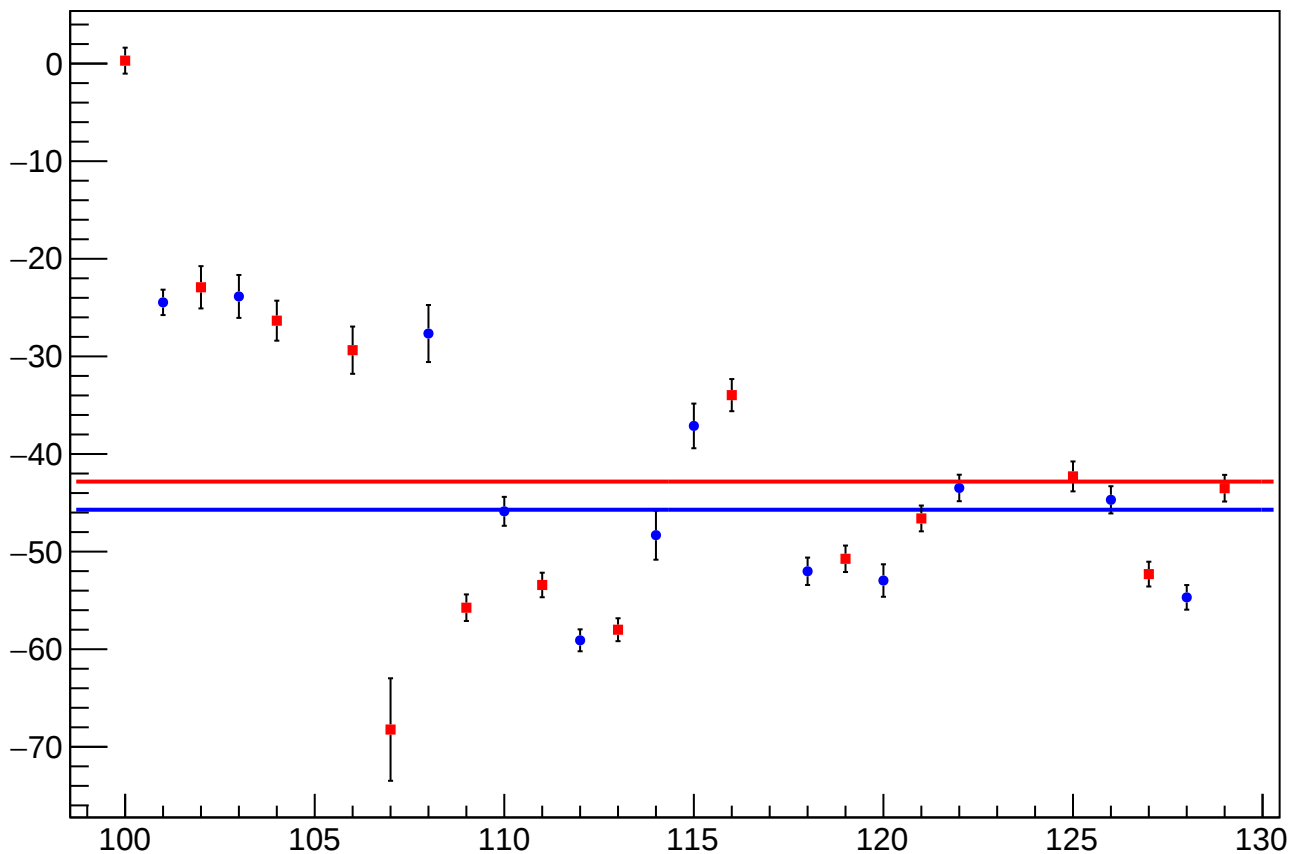
Right: -20.095+/-0.013 χ^2/NDF : 102397.8/25

In: -19.373+/-0.019 χ^2/NDF : 13993.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.095+/-0.013 χ^2/NDF : 102397.8/25

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.709 $\pm$ 0.444 χ^2 /NDF: 653.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.826 $\pm$ 0.402 χ^2 /NDF: 1710.6/13

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

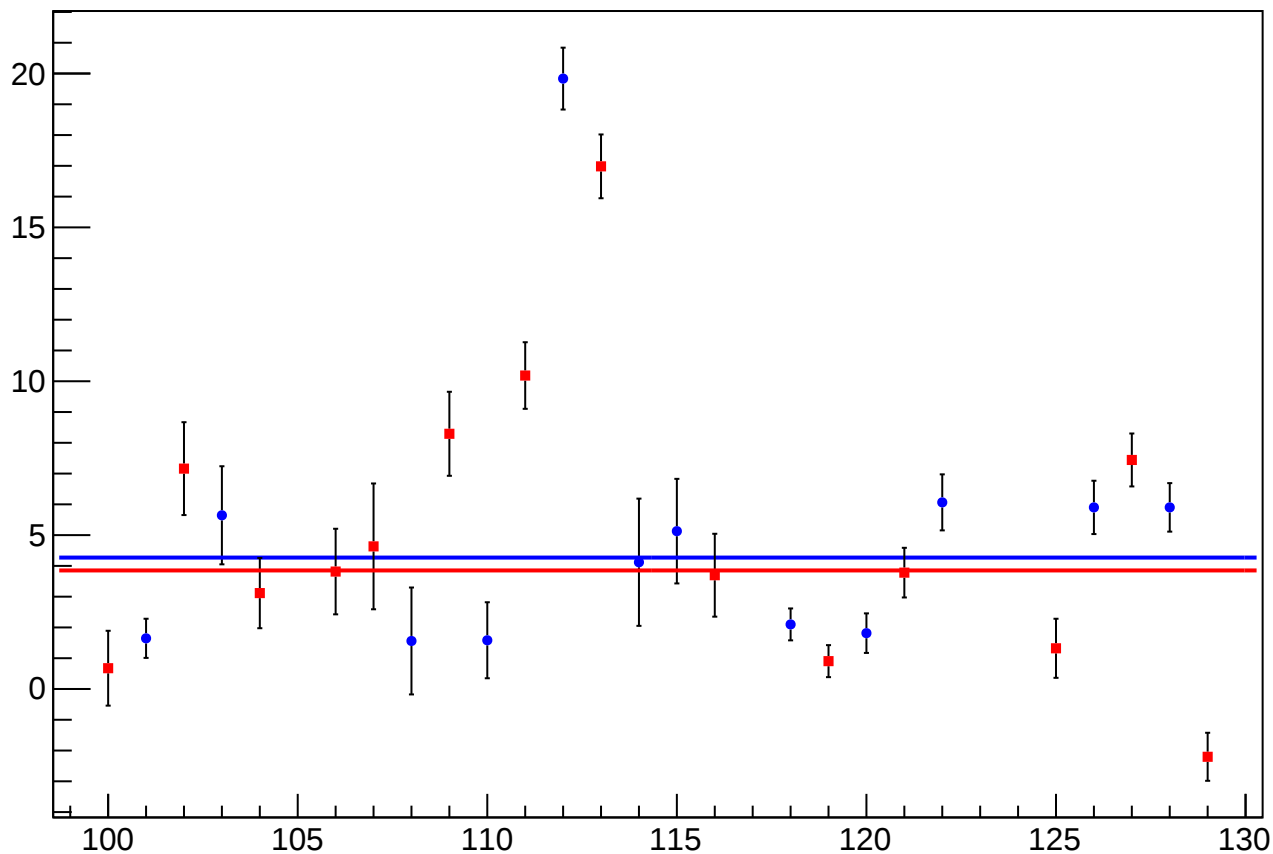
Right: -44.124 $\pm$ 0.298 χ^2 /NDF: 2387.5/25

In: -45.709 $\pm$ 0.444 χ^2 /NDF:653.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.124 $\pm$ 0.298 χ^2 /NDF: 2387.5/25

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.270 $\pm$ 0.252 χ^2 /NDF: 308.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.852 $\pm$ 0.260 χ^2 /NDF: 334.3/13

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

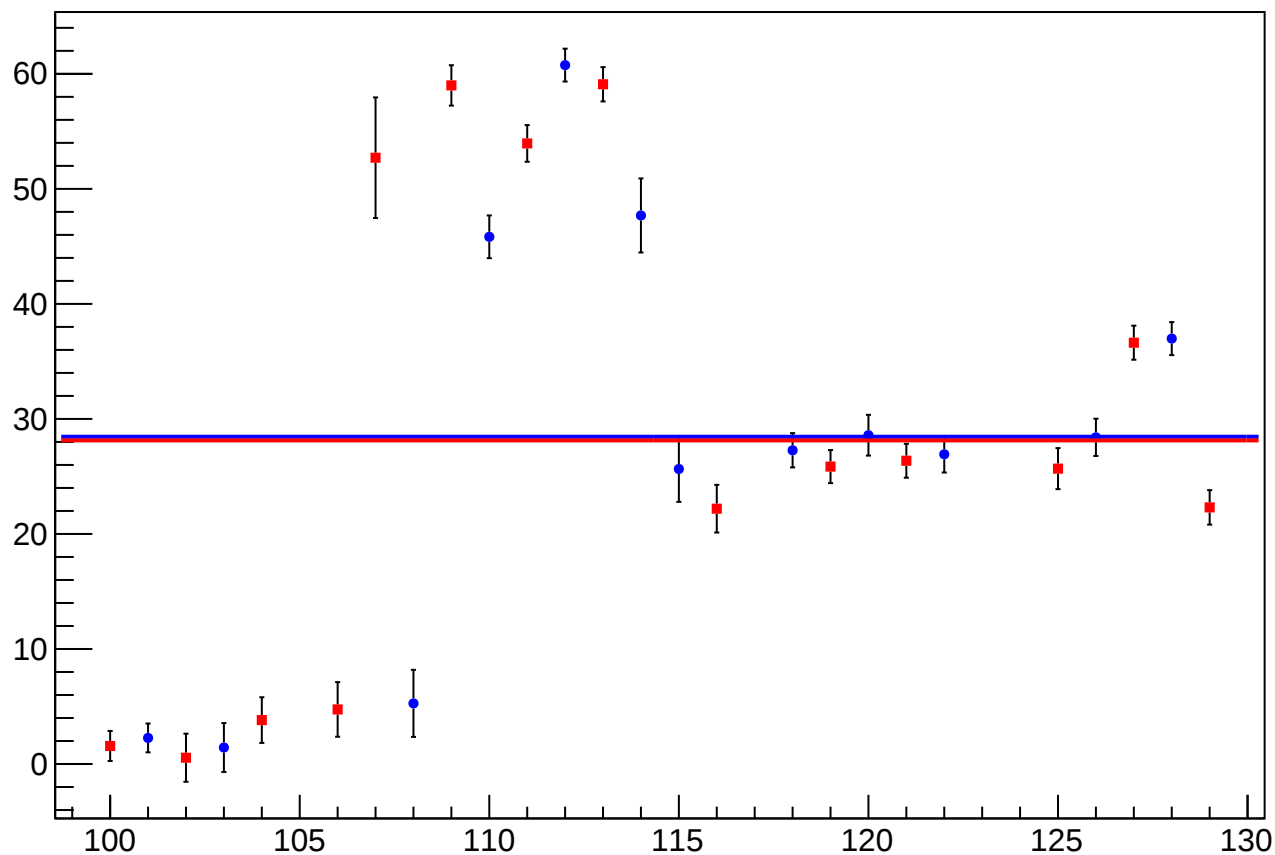
Right: 4.067 $\pm$ 0.181 χ^2 /NDF: 644.4/25

In: 4.270 $\pm$ 0.252 χ^2 /NDF:308.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.067 $\pm$ 0.181 χ^2 /NDF: 644.4/25

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.453+/-0.499 χ^2 /NDF: 1332.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 28.132+/-0.454 χ^2 /NDF: 1922.1/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

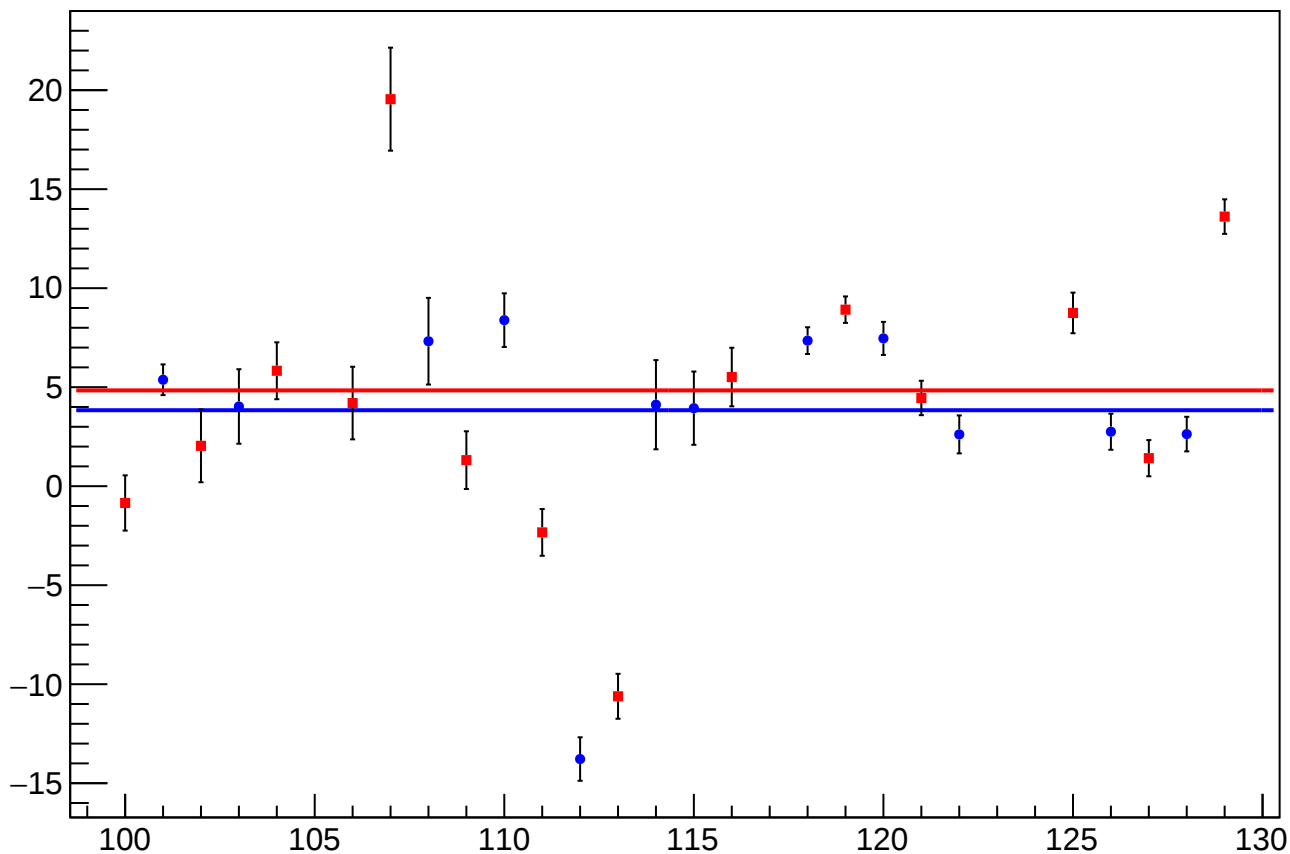
Right: 28.277+/-0.336 χ^2 /NDF: 3255.0/25

In: 28.453+/-0.499 χ^2 /NDF:1332.7/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 28.277+/-0.336 χ^2 /NDF: 3255.0/25

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: 4.838+/-0.299 χ^2/NDF : 446.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

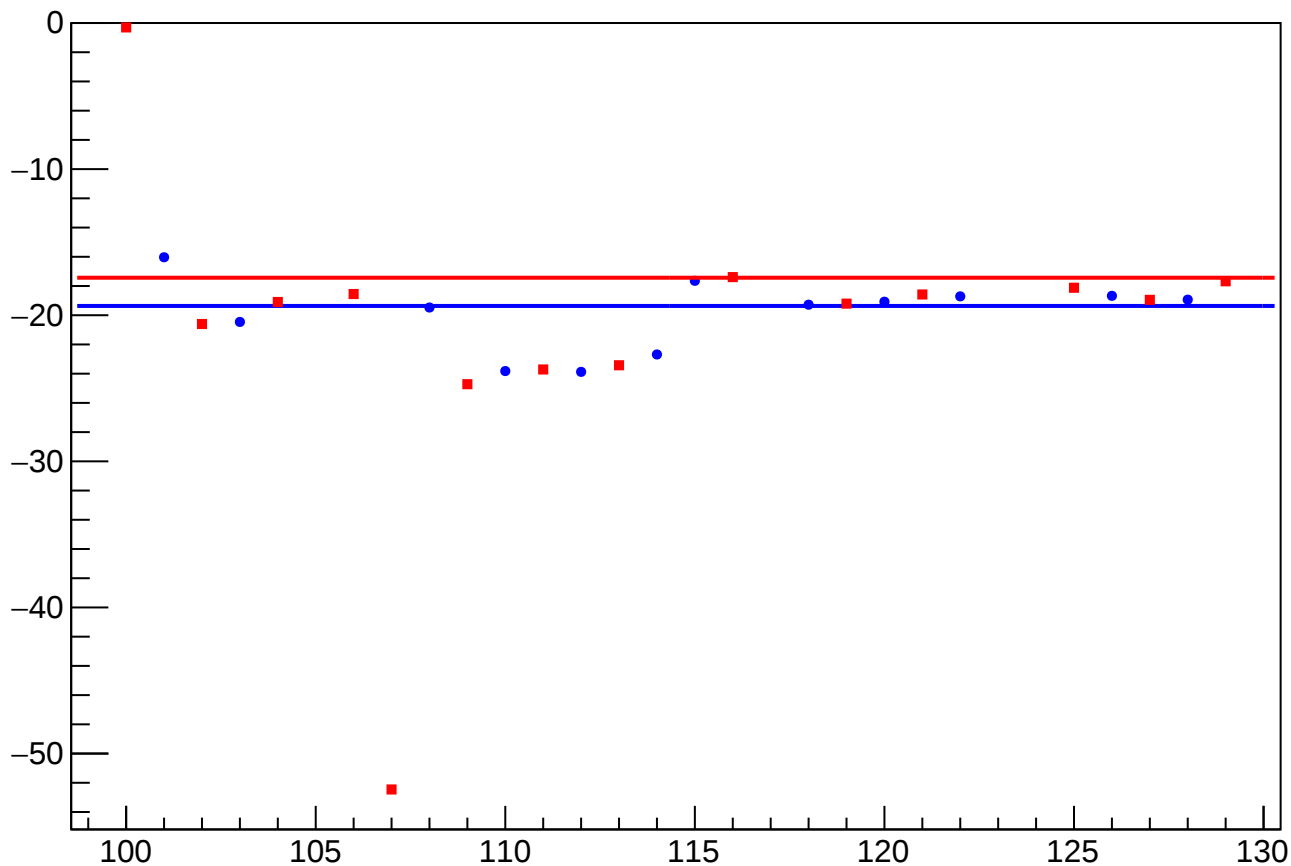
Right: 4.335+/-0.211 χ^2/NDF : 778.3/25

In: 3.836+/-0.298 χ^2/NDF : 325.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.335+/-0.211 χ^2/NDF : 778.3/25

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.364±/0.019 χ^2/NDF : 13973.8/11

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: -17.433±/0.017 χ^2/NDF : 279961.7/13

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

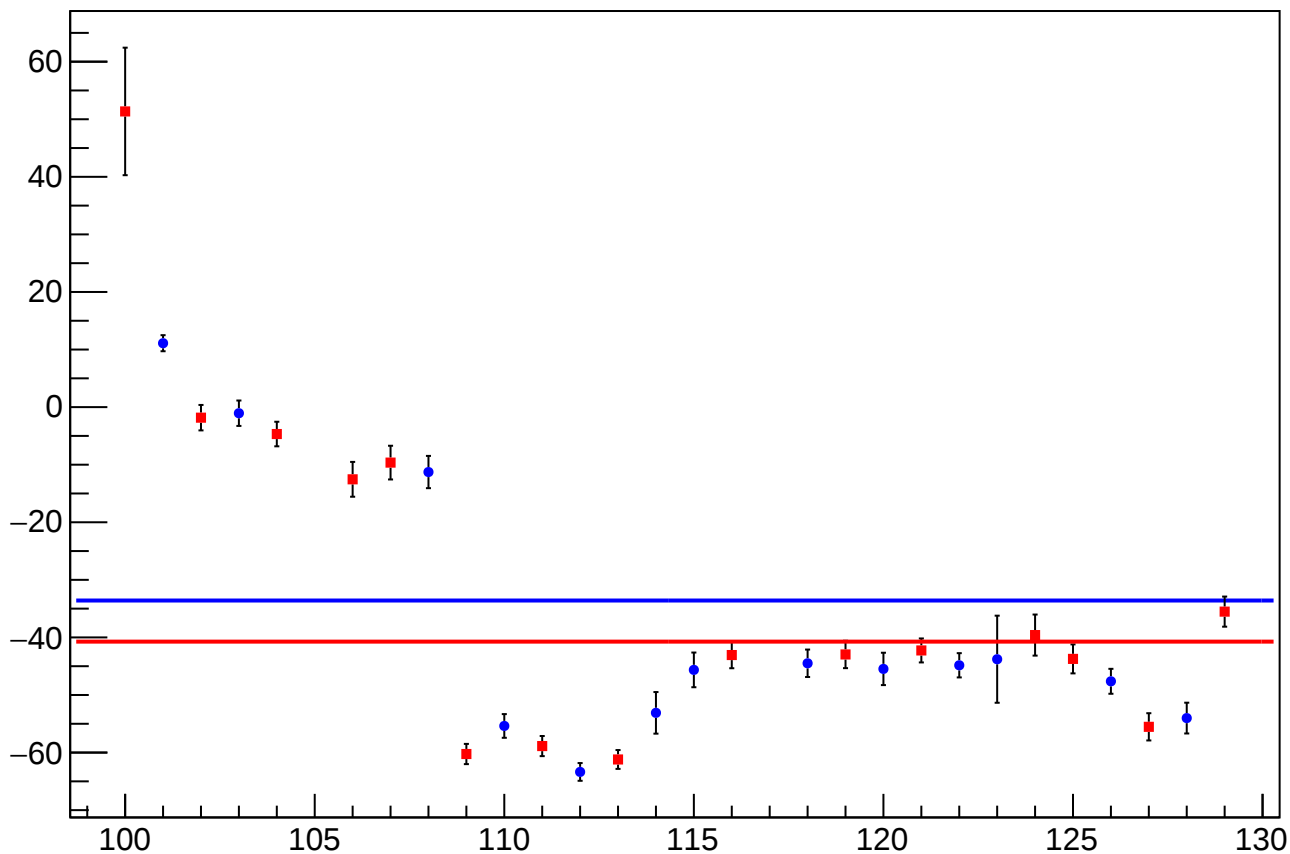
Right: -18.283±/0.013 χ^2/NDF : 299661.0/25

In: -19.364±/0.019 χ^2/NDF : 13973.8/11

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: -18.283±/0.013 χ^2/NDF : 299661.0/25

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: -40.731+/-0.593 χ^2/NDF : 1298.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

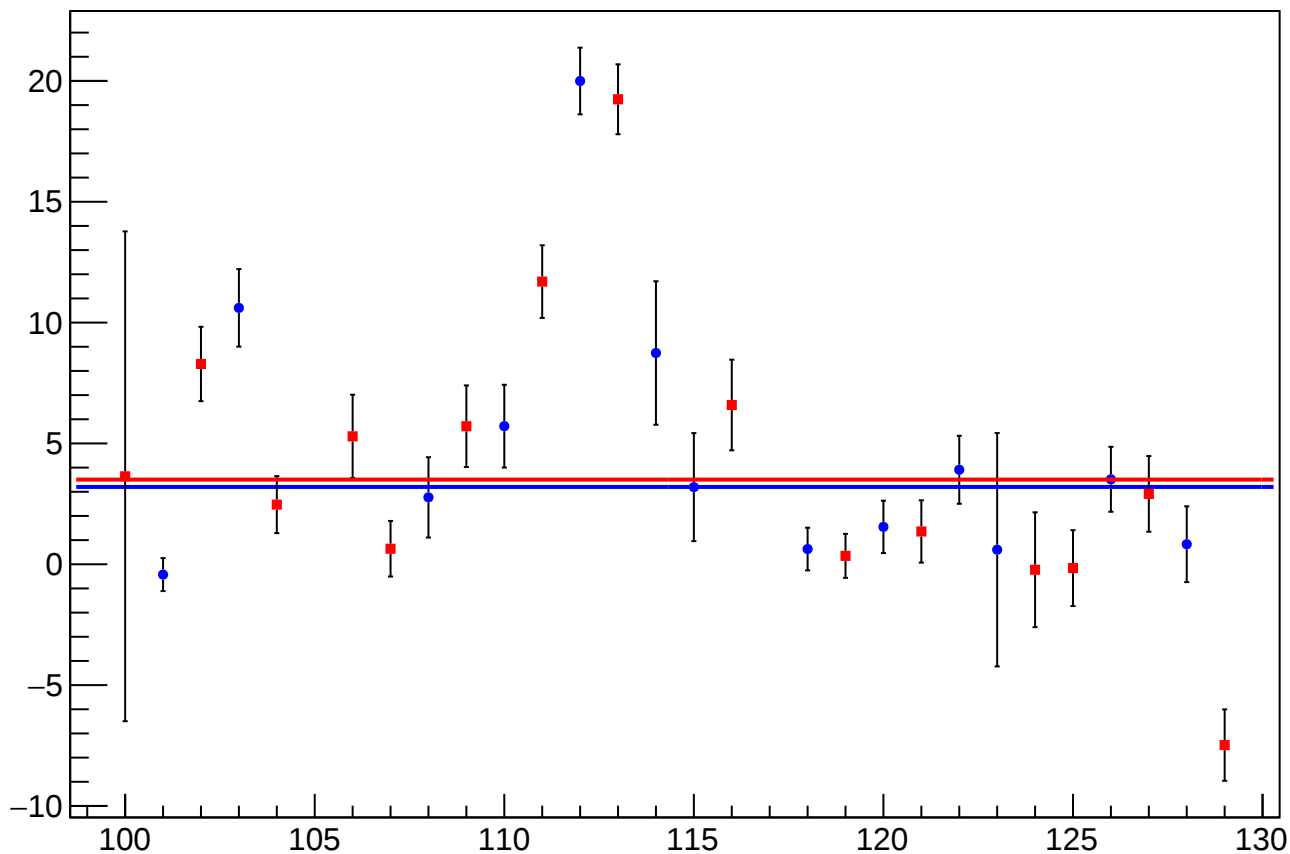
Right: -37.327+/-0.429 χ^2/NDF : 3374.7/27

In: -33.591+/-0.622 χ^2/NDF : 2006.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.327+/-0.429 χ^2/NDF : 3374.7/27

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.200 $\pm$ 0.360 χ^2 /NDF: 217.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.504 $\pm$ 0.376 χ^2 /NDF: 248.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

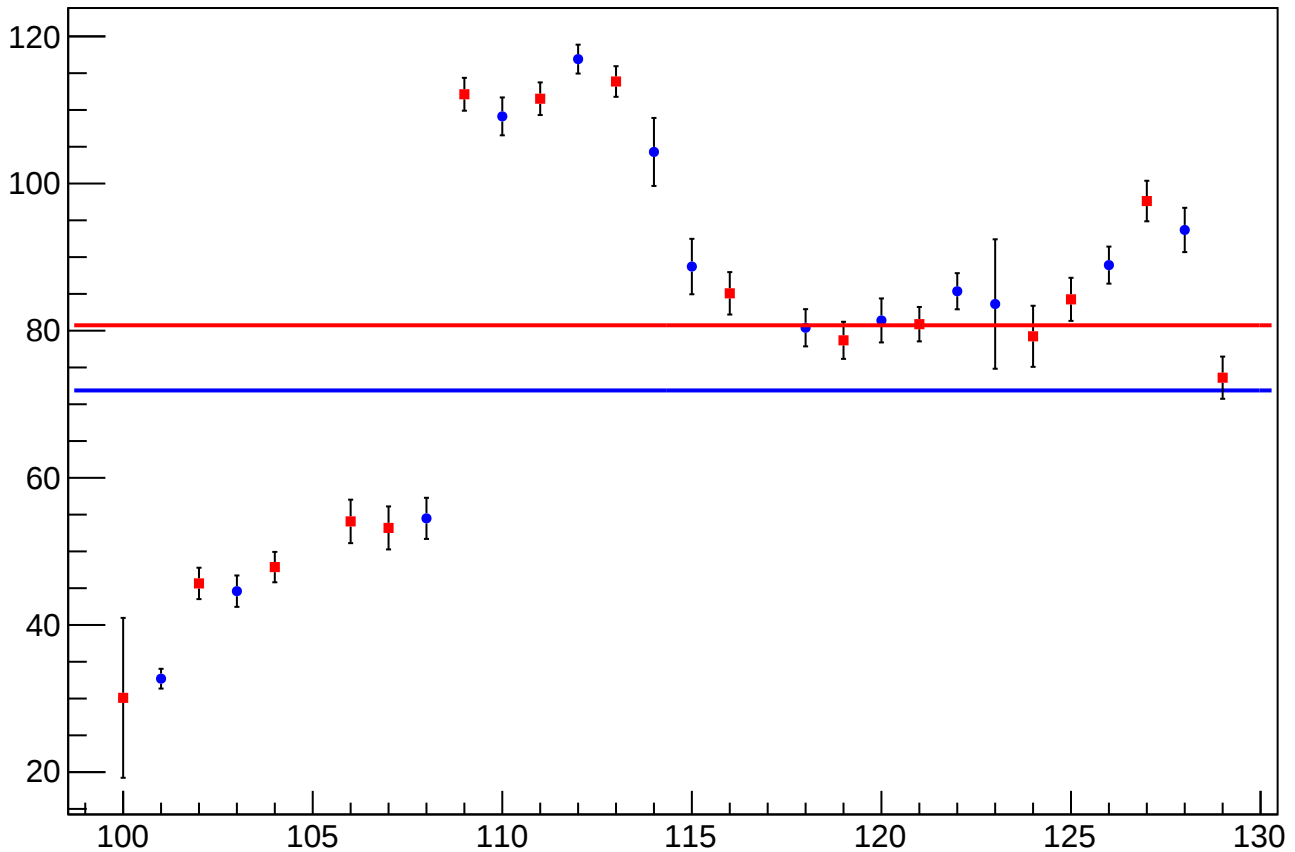
Right: 3.345 $\pm$ 0.260 χ^2 /NDF: 466.1/27

In: 3.200 $\pm$ 0.360 χ^2 /NDF:217.4/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.345 $\pm$ 0.260 χ^2 /NDF: 466.1/27

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: 80.733+/-0.672 χ^2/NDF : 1408.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

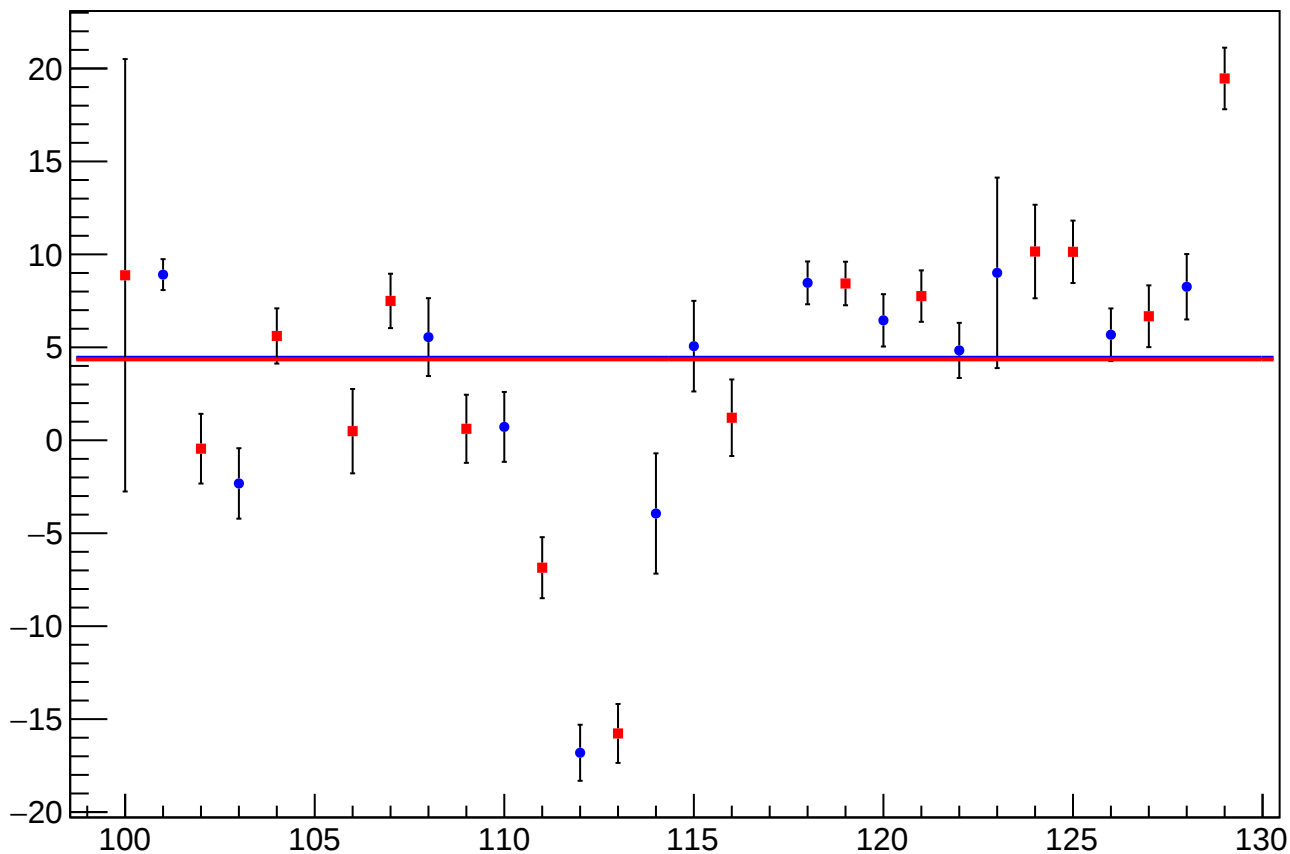
Right: 76.380+/-0.479 χ^2/NDF : 3502.0/27

In: 71.877+/-0.683 χ^2/NDF : 2008.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.380+/-0.479 χ^2/NDF : 3502.0/27

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.439+/-0.426 χ^2/NDF : 271.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.353+/-0.439 χ^2/NDF : 349.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

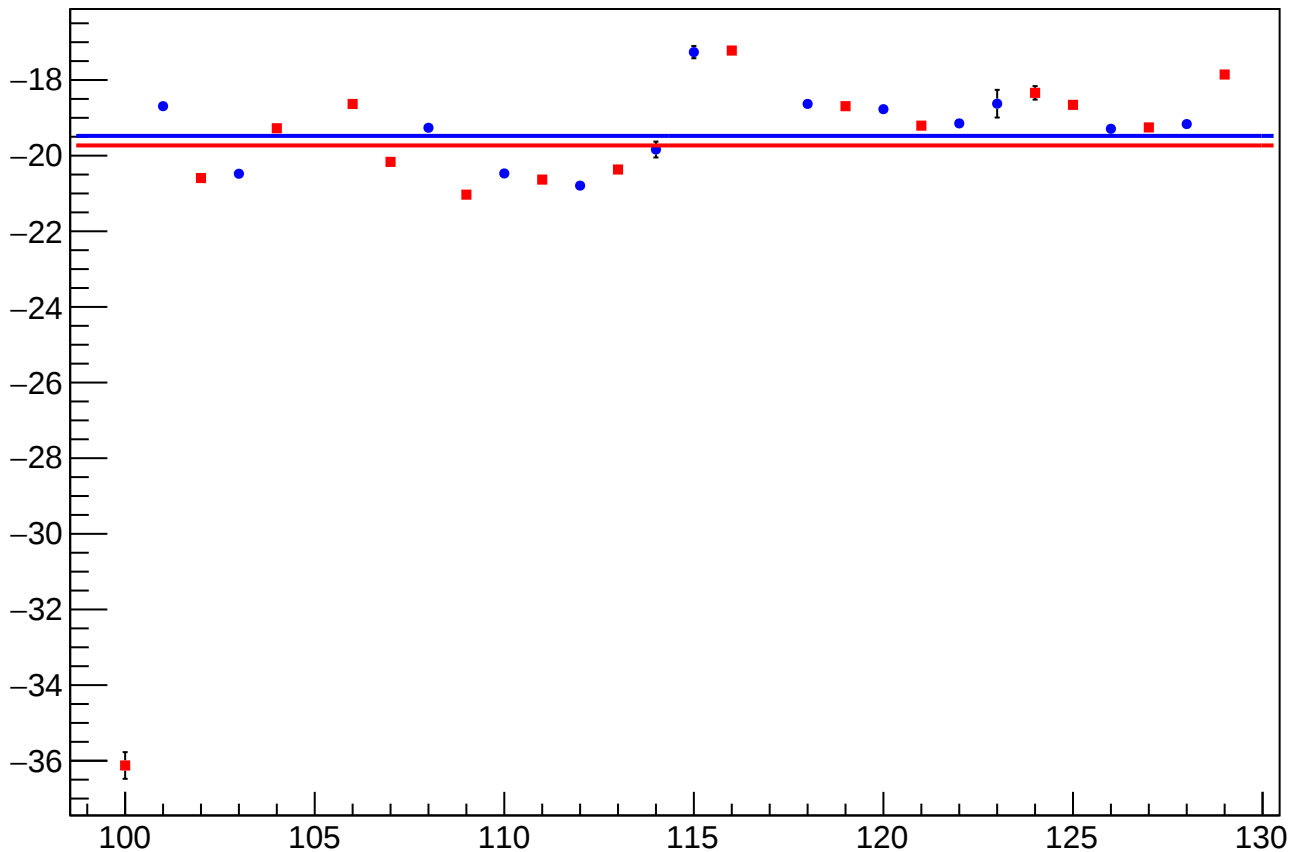
Right: 4.397+/-0.306 χ^2/NDF : 621.8/27

In: 4.439+/-0.426 χ^2/NDF : 271.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.397+/-0.306 χ^2/NDF : 621.8/27

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.477 ± 0.024 $\chi^2/\text{NDF}: 1293.2/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -19.730 ± 0.023 $\chi^2/\text{NDF}: 3960.2/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

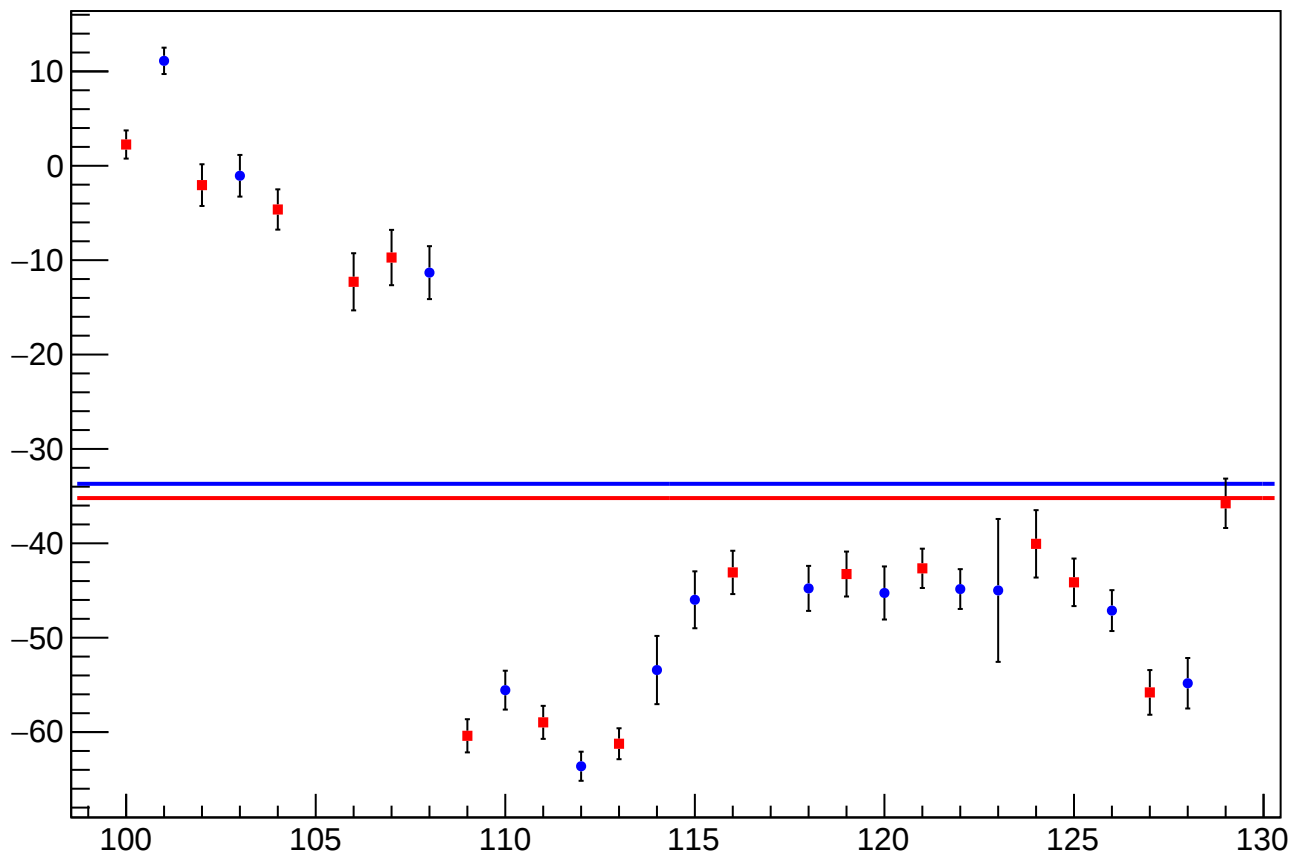
Right: -19.610 ± 0.016 $\chi^2/\text{NDF}: 5312.1/27$

In: -19.477 ± 0.024 $\chi^2/\text{NDF}: 1293.2/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -19.610 ± 0.016 $\chi^2/\text{NDF}: 5312.1/27$

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: -35.206 $\pm$ 0.552 χ^2 /NDF: 1961.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

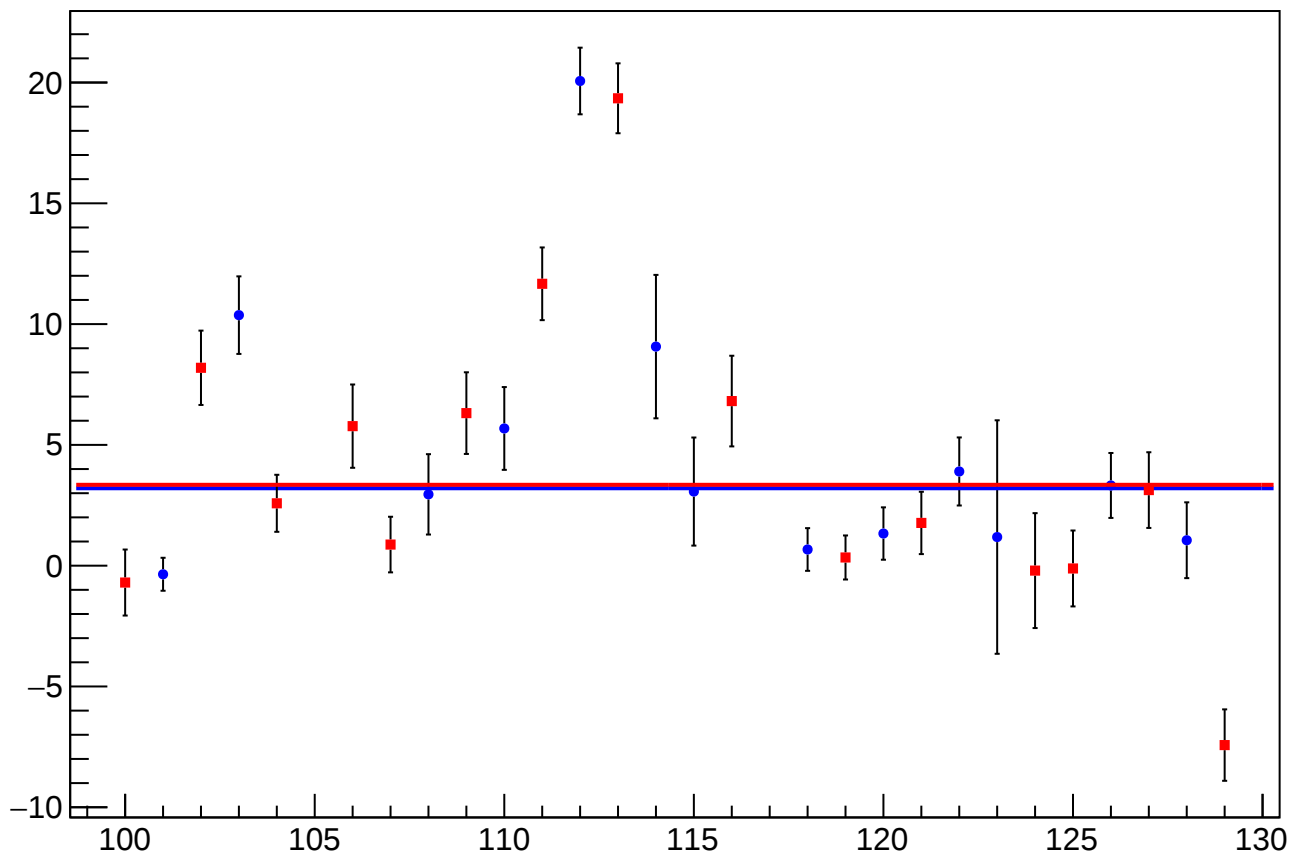
Right: -34.540 $\pm$ 0.413 χ^2 /NDF: 3983.0/27

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: -34.540 $\pm$ 0.413 χ^2 /NDF: 3983.0/27

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: 3.348+/-0.363 χ^2/NDF : 257.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

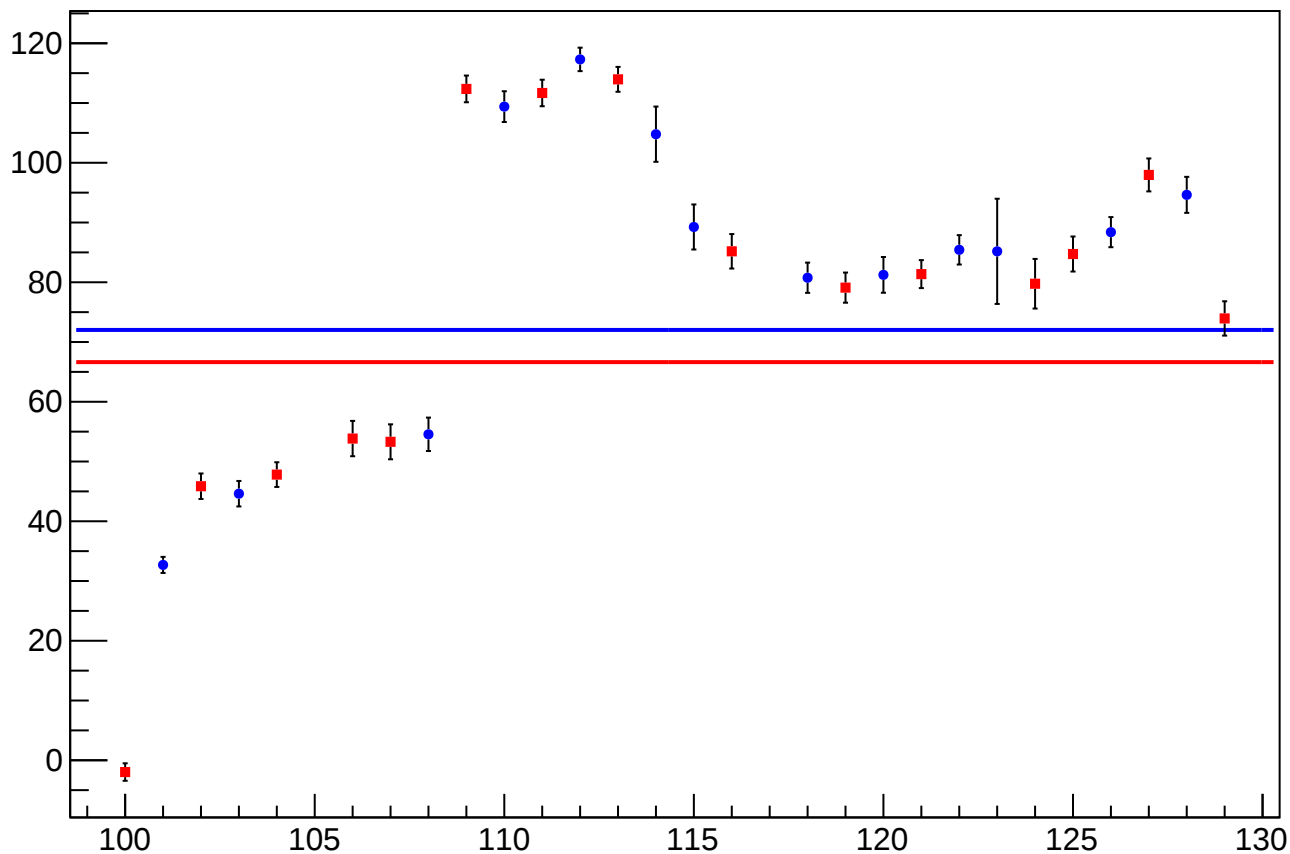
Right: 3.276+/-0.256 χ^2/NDF : 473.9/27

In: 3.205+/-0.360 χ^2/NDF : 216.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.276+/-0.256 χ^2/NDF : 473.9/27

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.021+/-0.683 χ^2/NDF : 2024.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.634+/-0.612 χ^2/NDF : 4048.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

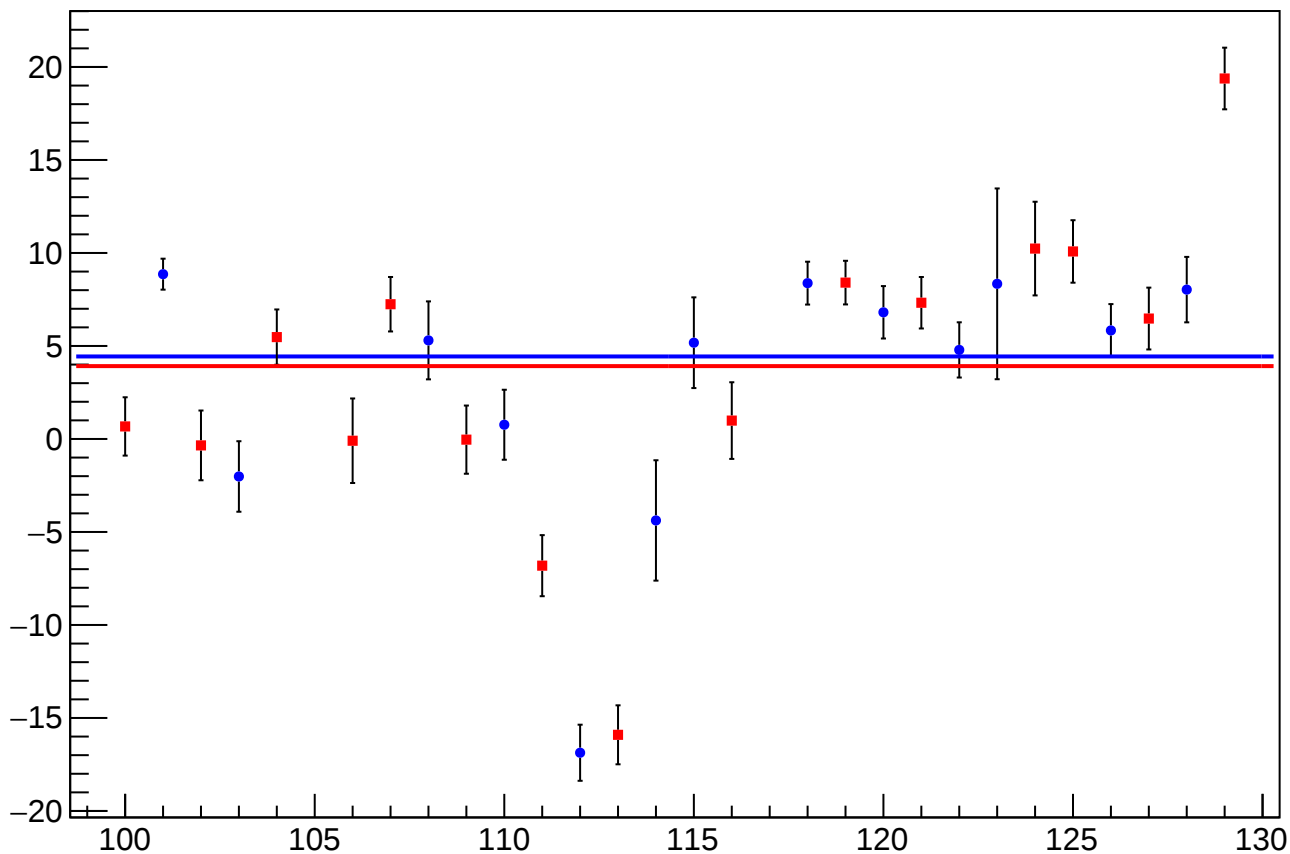
Right: 69.031+/-0.456 χ^2/NDF : 6107.3/27

In: 72.021+/-0.683 χ^2/NDF : 2024.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.031+/-0.456 χ^2/NDF : 6107.3/27

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.436+/-0.426 χ^2/NDF : 271.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.917+/-0.423 χ^2/NDF : 354.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

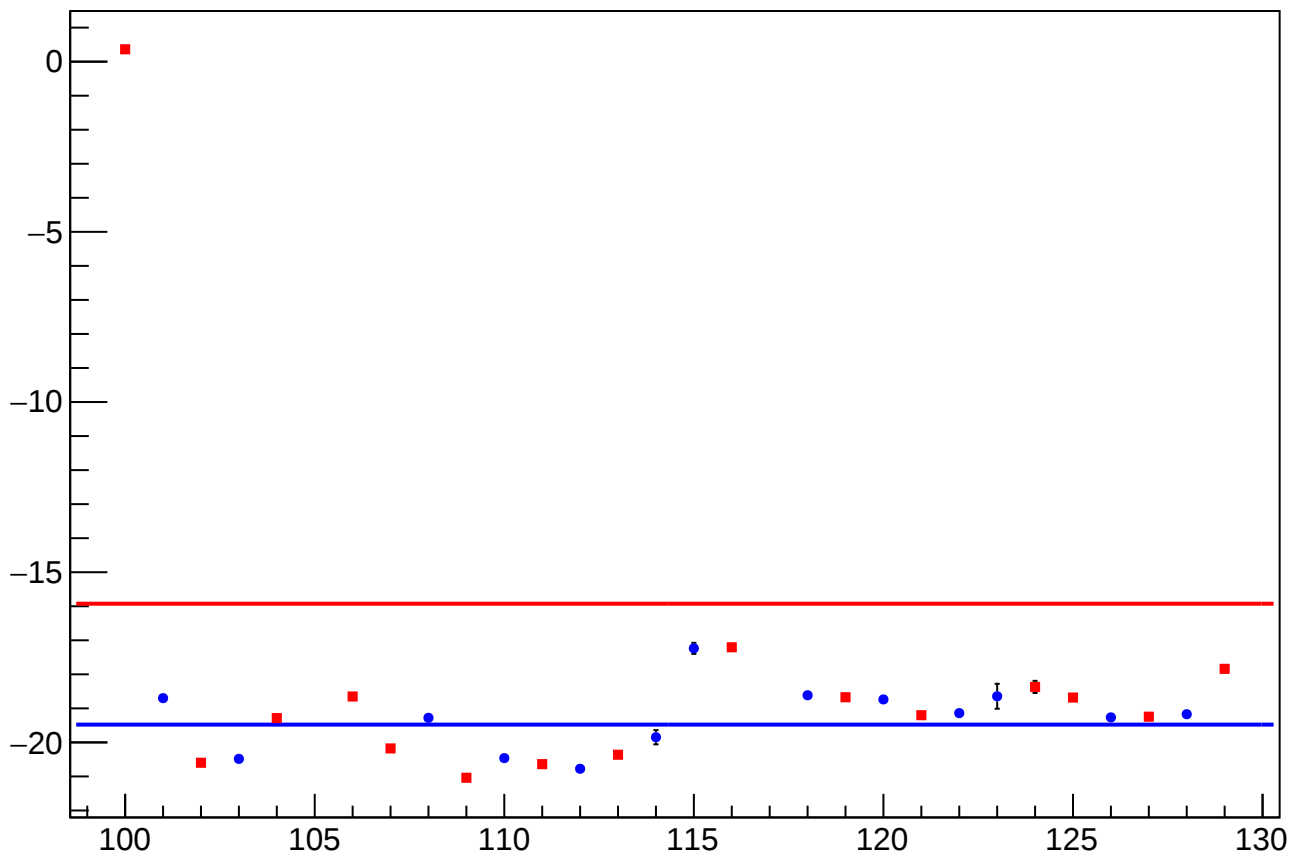
Right: 4.174+/-0.300 χ^2/NDF : 626.4/27

In: 4.436+/-0.426 χ^2/NDF : 271.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.174+/-0.300 χ^2/NDF : 626.4/27

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.477+/-0.024 χ^2/NDF : 1294.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.925+/-0.021 χ^2/NDF : 146327.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

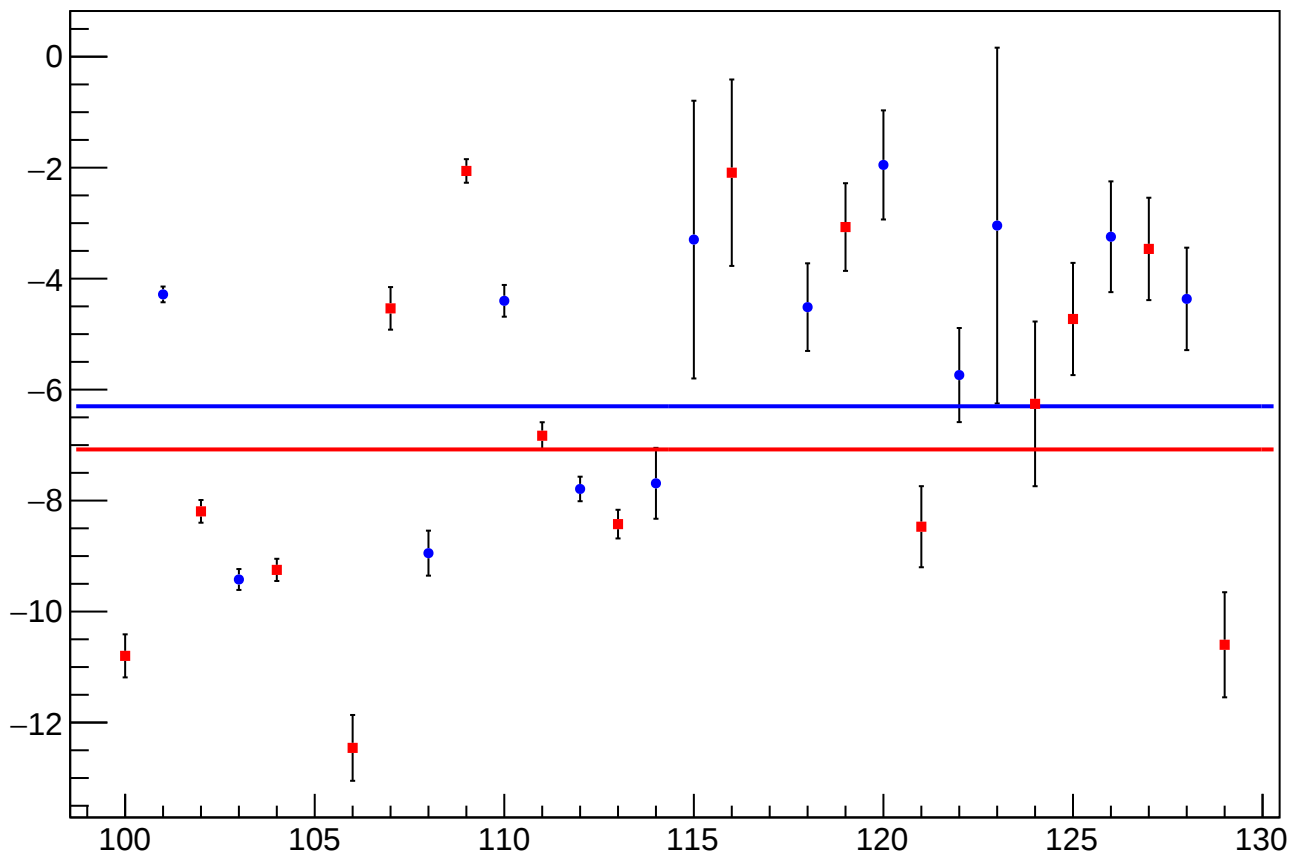
Right: -17.433+/-0.016 χ^2/NDF : 160330.1/27

In: -19.477+/-0.024 χ^2/NDF : 1294.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.433+/-0.016 χ^2/NDF : 160330.1/27

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.300+/-0.089 χ^2/NDF : 655.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.078+/-0.089 χ^2/NDF : 1024.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

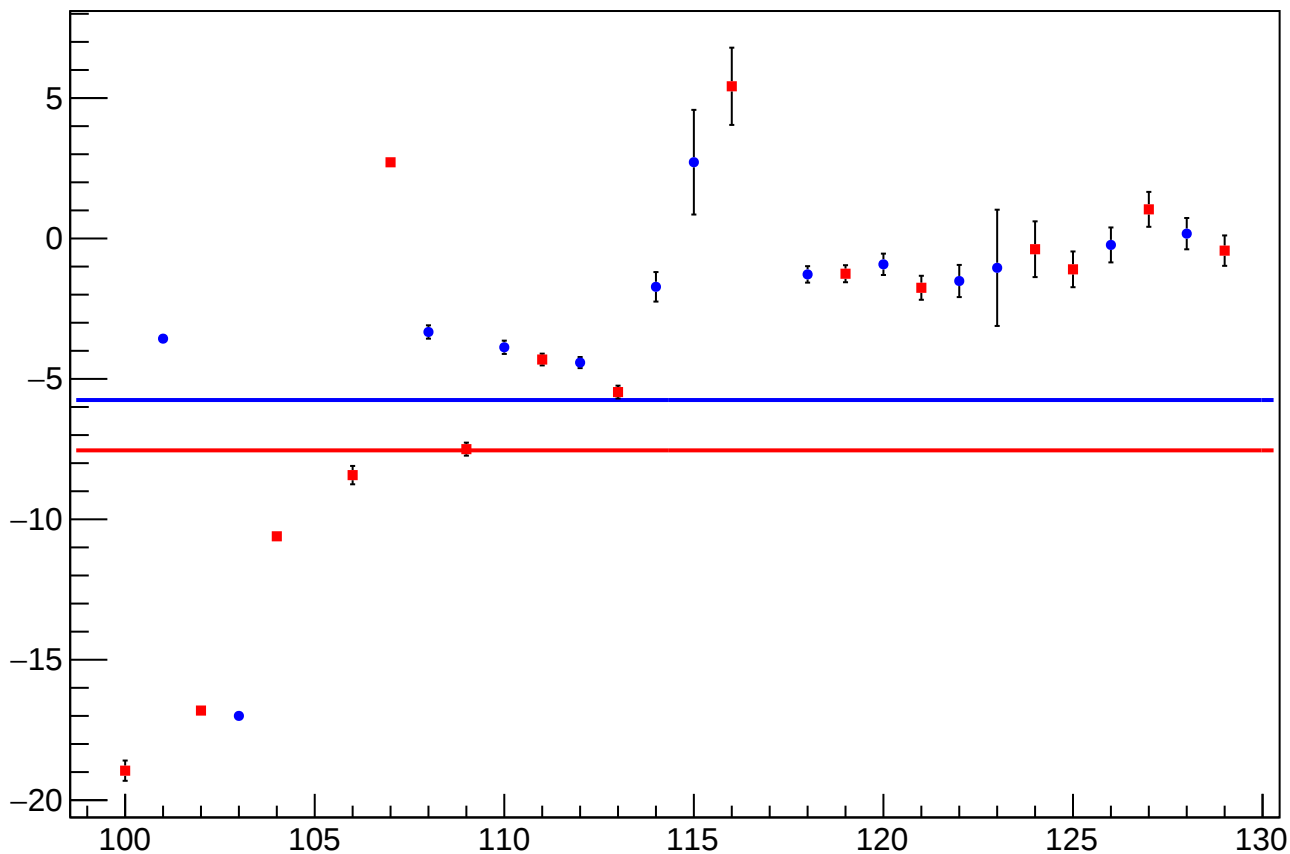
Right: -6.691+/-0.063 χ^2/NDF : 1718.1/27

In: -6.300+/-0.089 χ^2/NDF : 655.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.691+/-0.063 χ^2/NDF : 1718.1/27

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: -7.545 ± 0.062 χ^2/NDF : 11606.6/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

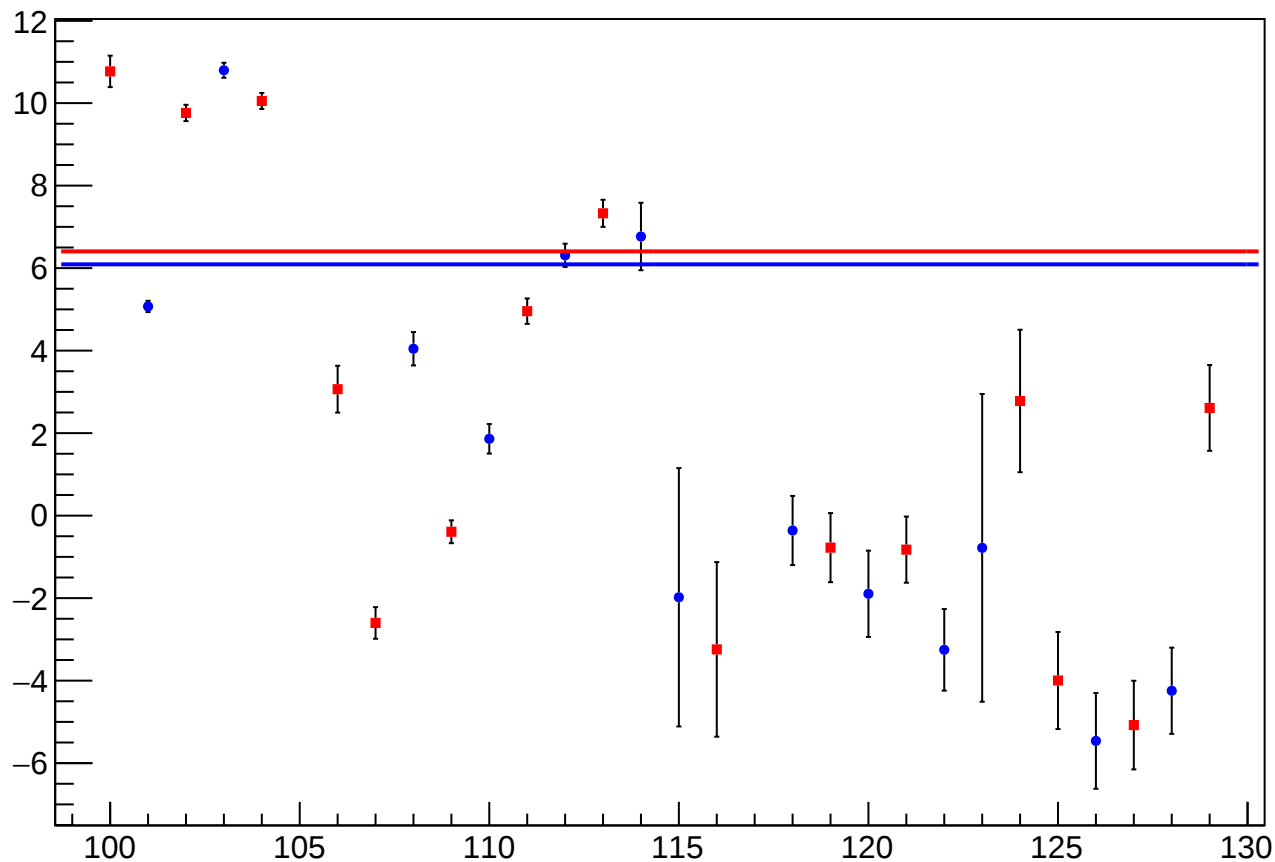
Right: -6.568 ± 0.042 χ^2/NDF : 20723.3/27

In: -5.752 ± 0.057 χ^2/NDF : 8662.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.568 ± 0.042 χ^2/NDF : 20723.3/27

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: 6.406+/-0.096 χ^2/NDF : 2382.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

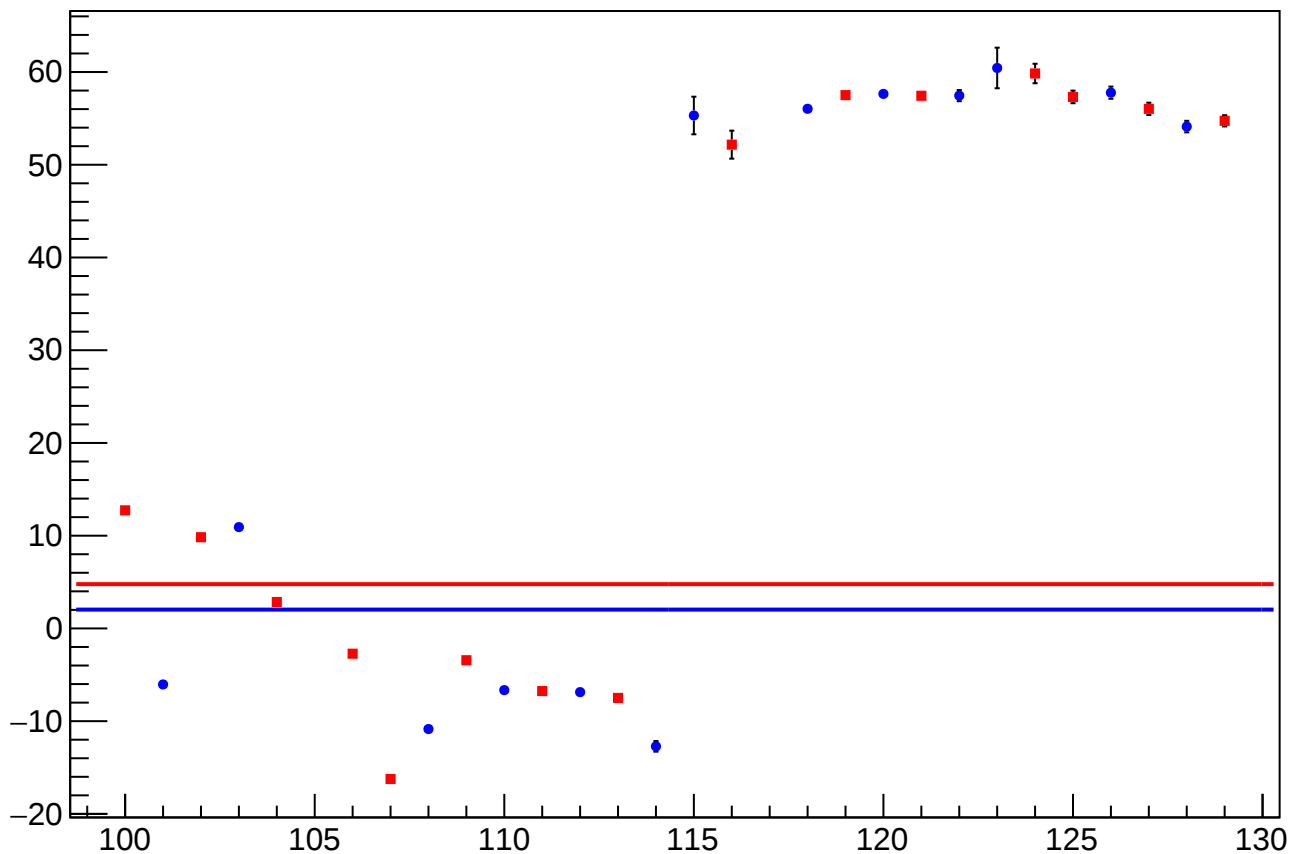
Right: 6.242+/-0.067 χ^2/NDF : 3691.6/27

In: 6.091+/-0.092 χ^2/NDF :1303.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6.242+/-0.067 χ^2/NDF : 3691.6/27

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: 4.775+/-0.074 χ^2/NDF : 72938.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

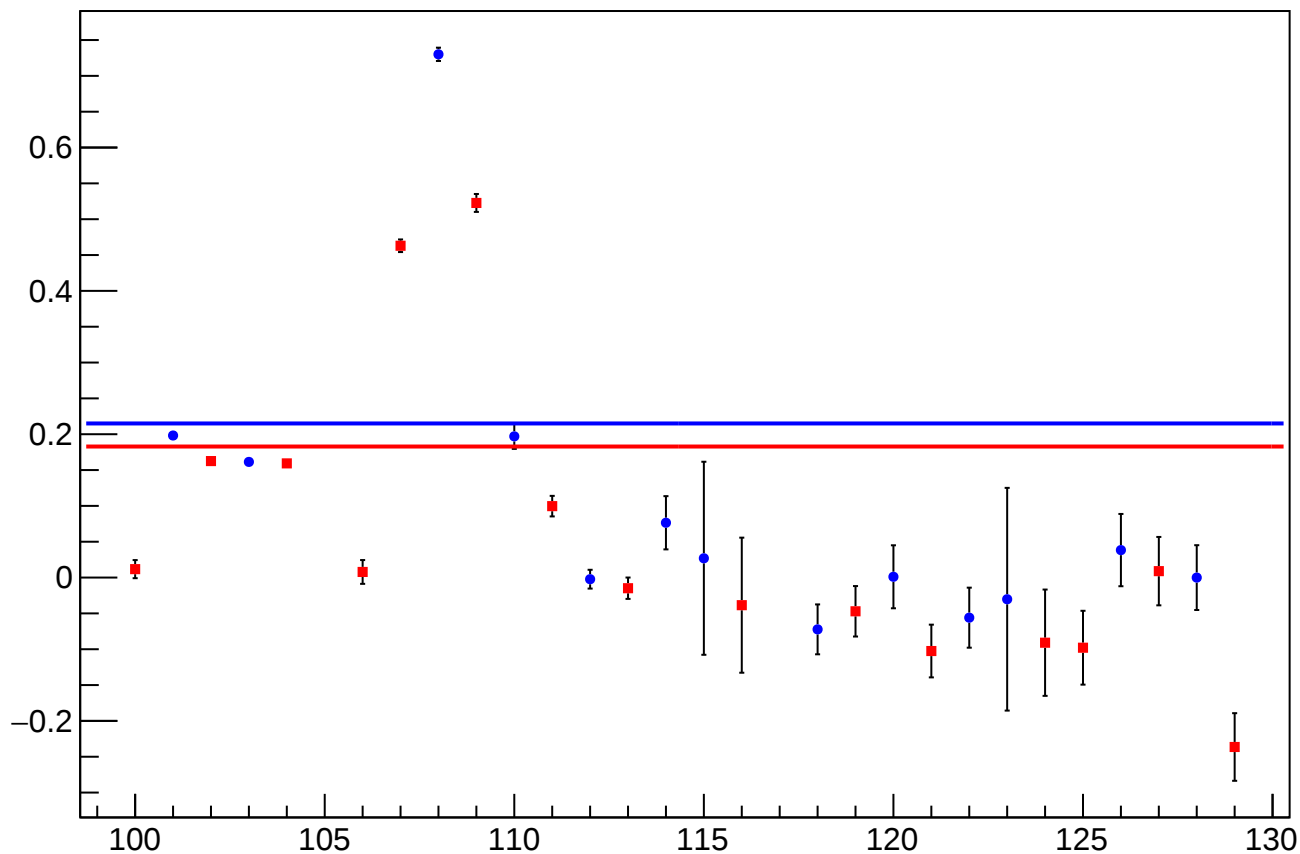
Right: 3.284+/-0.050 χ^2/NDF : 146173.1/27

In: 2.030+/-0.068 χ^2/NDF : 72481.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.284+/-0.050 χ^2/NDF : 146173.1/27

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: 0.183+/-0.003 χ^2/NDF : 2541.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

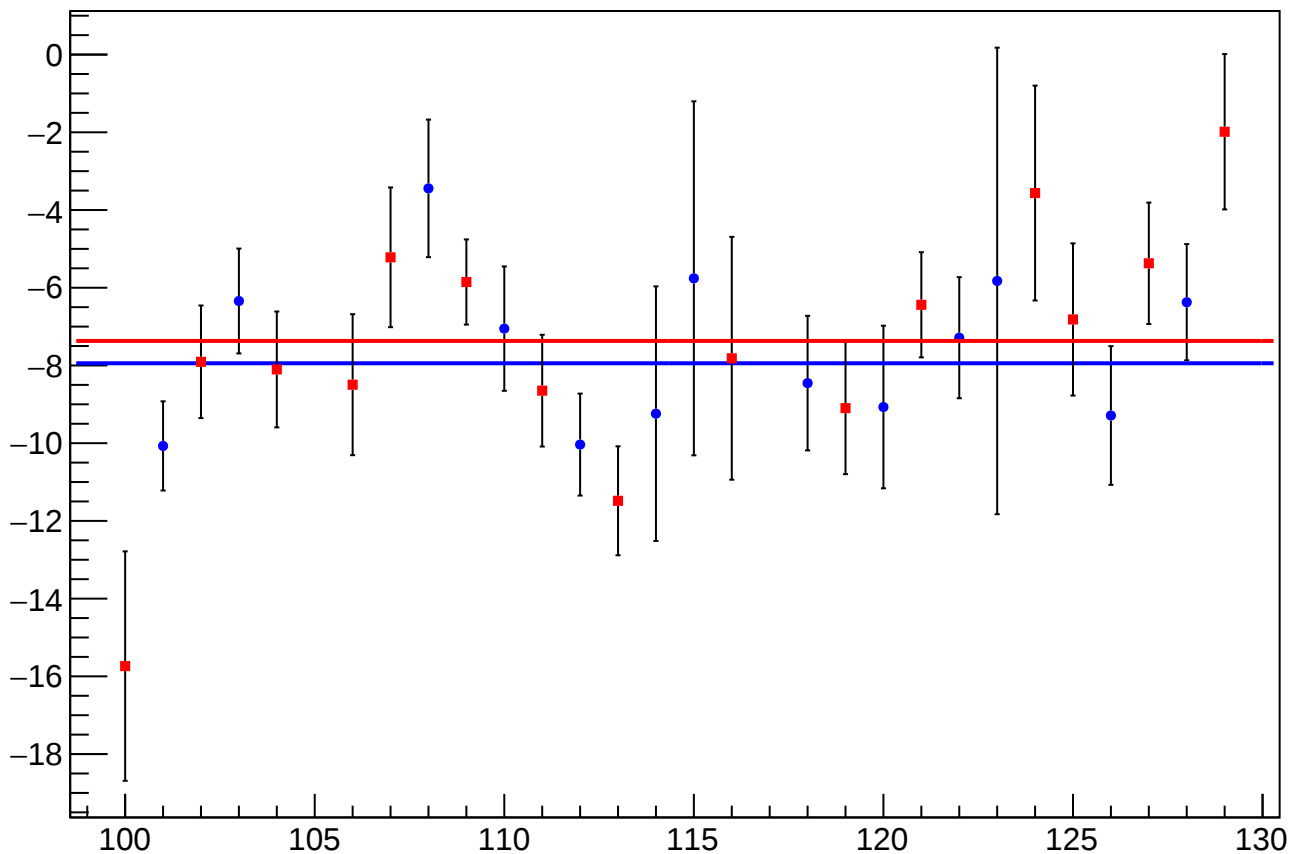
Right: 0.198+/-0.002 χ^2/NDF : 6329.8/27

In: 0.215+/-0.003 χ^2/NDF : 3722.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.198+/-0.002 χ^2/NDF : 6329.8/27

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.944 ± 0.471 χ^2/NDF : 16.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.369 ± 0.425 χ^2/NDF : 33.9/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

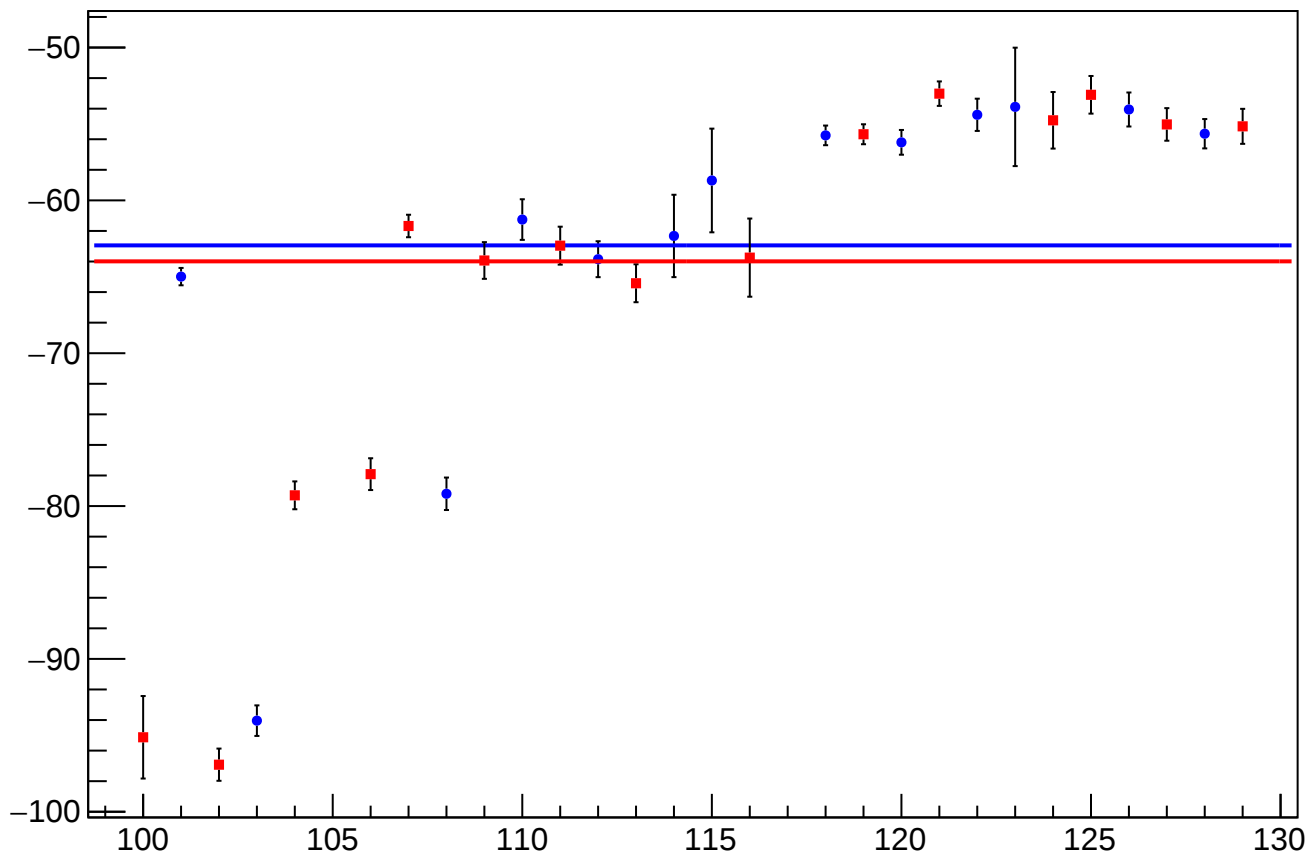
Right: -7.627 ± 0.316 χ^2/NDF : 51.7/27

In: -7.944 ± 0.471 χ^2/NDF : 16.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.627 ± 0.316 χ^2/NDF : 51.7/27

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.945 ± 0.274 $\chi^2/\text{NDF}: 1605.6/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -63.990 ± 0.271 $\chi^2/\text{NDF}: 2166.2/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

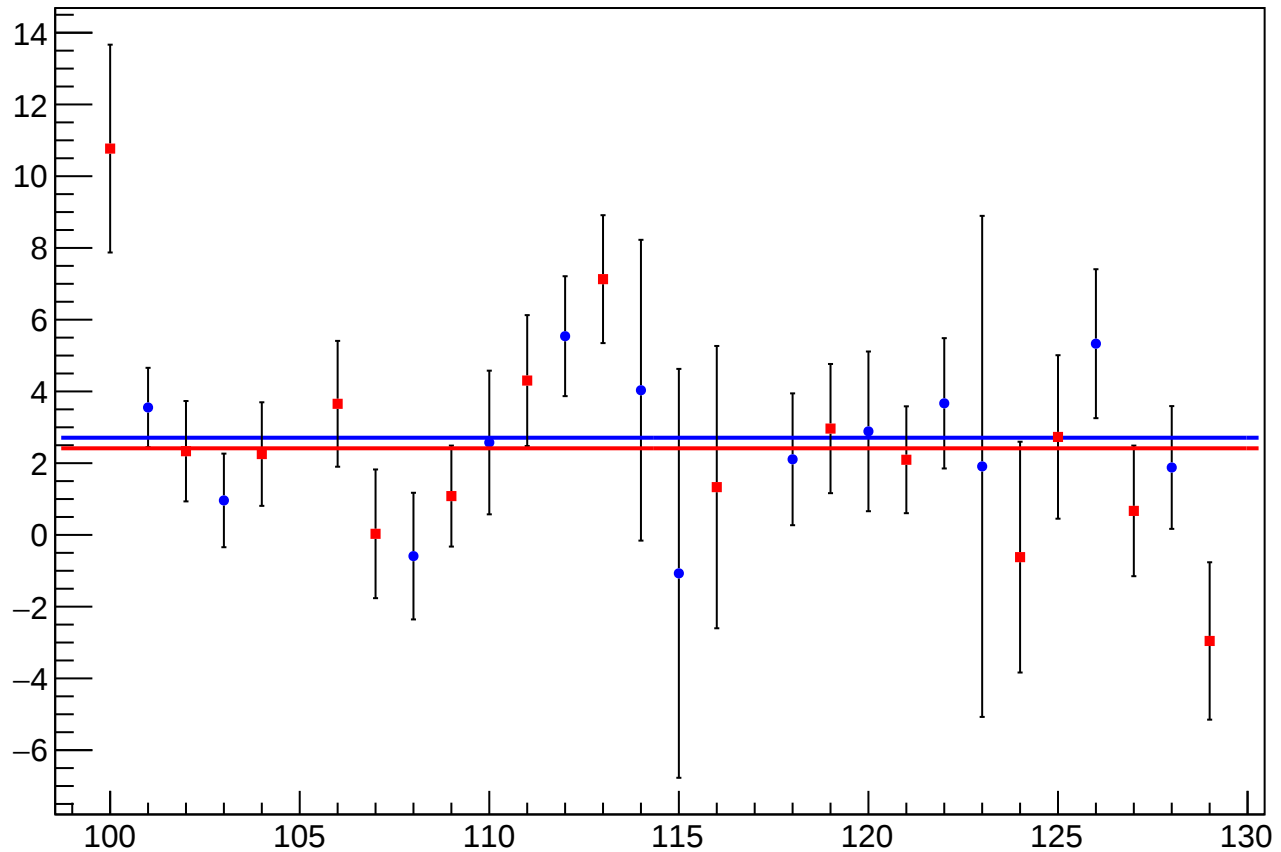
Right: -63.474 ± 0.193 $\chi^2/\text{NDF}: 3779.1/27$

In: -62.945 ± 0.274 $\chi^2/\text{NDF}: 1605.6/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -63.474 ± 0.193 $\chi^2/\text{NDF}: 3779.1/27$

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: 2.414 $\pm$ 0.472 χ^2 /NDF: 27.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

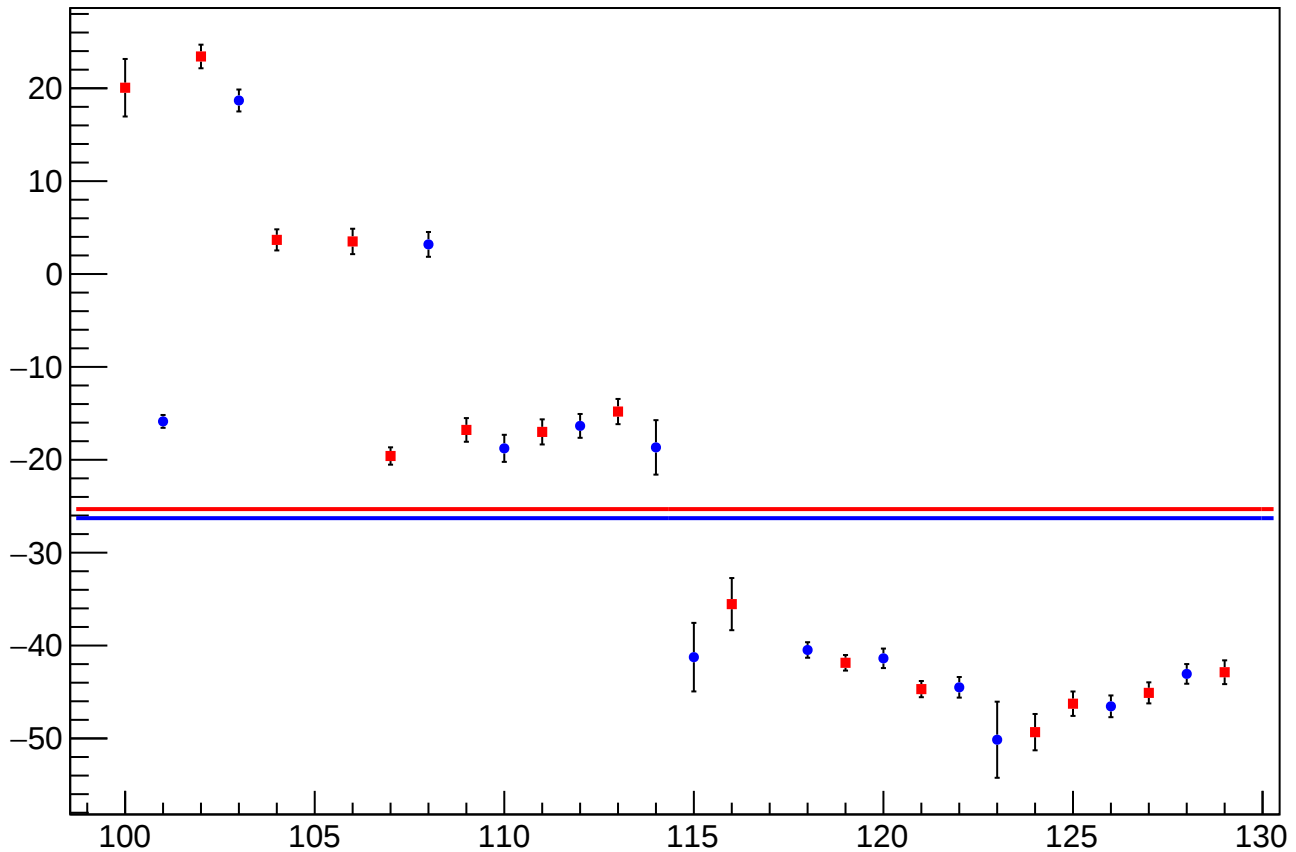
Right: 2.550 $\pm$ 0.347 χ^2 /NDF: 39.3/27

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: 2.550 $\pm$ 0.347 χ^2 /NDF: 39.3/27

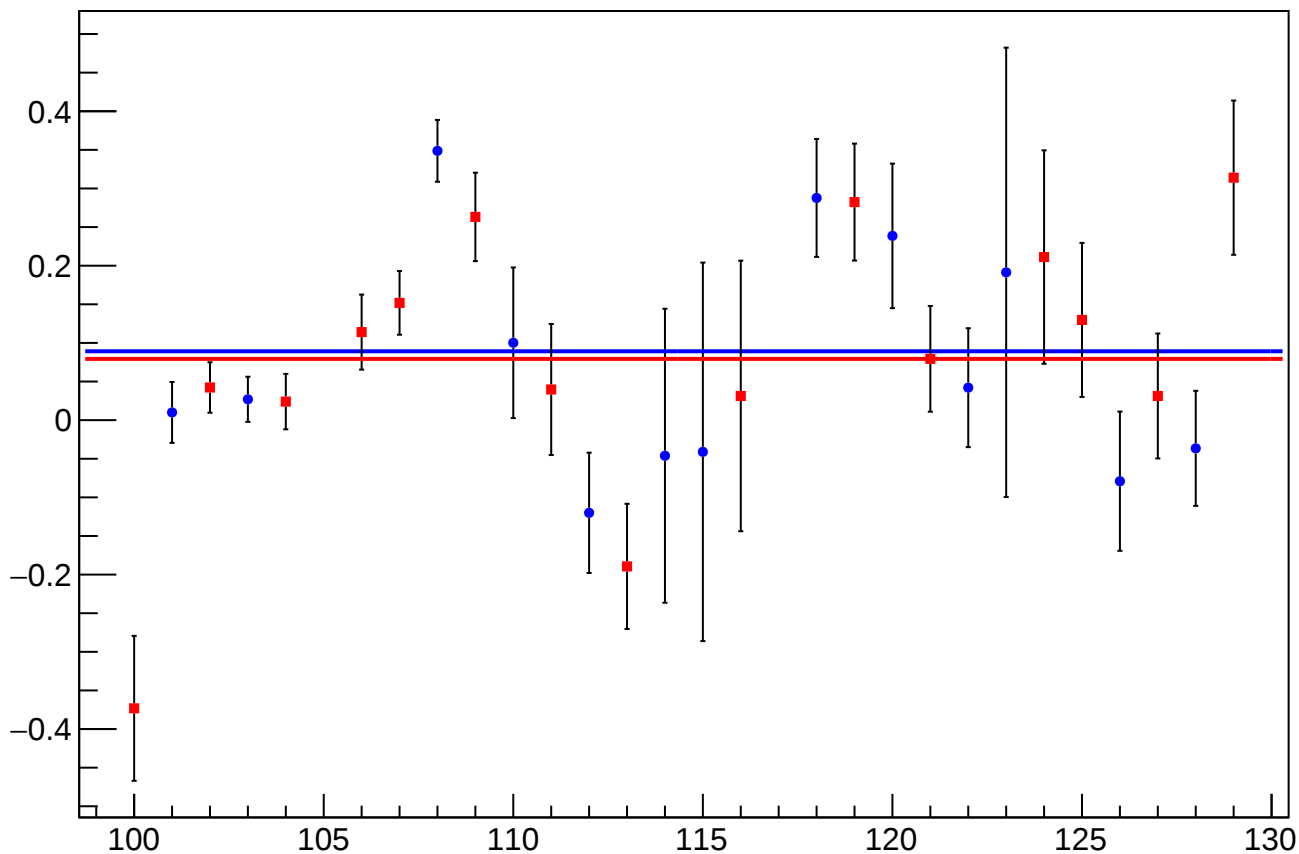
reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -26.286 $\pm$ 0.325 χ^2 /NDF: 3620.8/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -25.309 $\pm$ 0.317 χ^2 /NDF: 4755.4/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -25.785 $\pm$ 0.227 χ^2 /NDF: 8380.8/27
 In: -26.286 $\pm$ 0.325 χ^2 /NDF:3620.8/12
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -25.785 $\pm$ 0.227 χ^2 /NDF: 8380.8/27

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.089+/-0.017 χ^2/NDF : 74.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.079+/-0.015 χ^2/NDF : 66.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

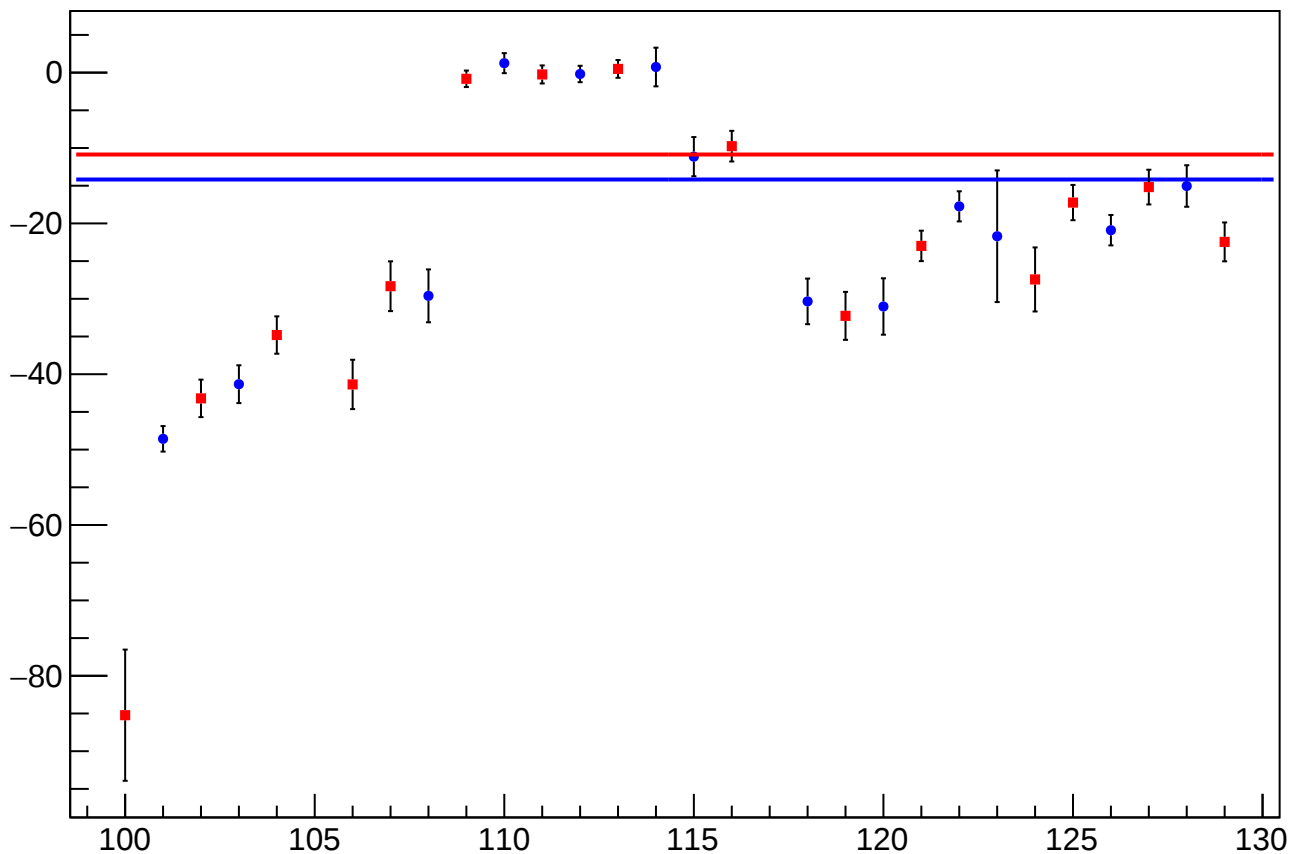
Right: 0.084+/-0.011 χ^2/NDF : 141.3/27

In: 0.089+/-0.017 χ^2/NDF : 74.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.084+/-0.011 χ^2/NDF : 141.3/27

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.176 $\pm$ 0.566 χ^2 /NDF: 949.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.862 $\pm$ 0.504 χ^2 /NDF: 834.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

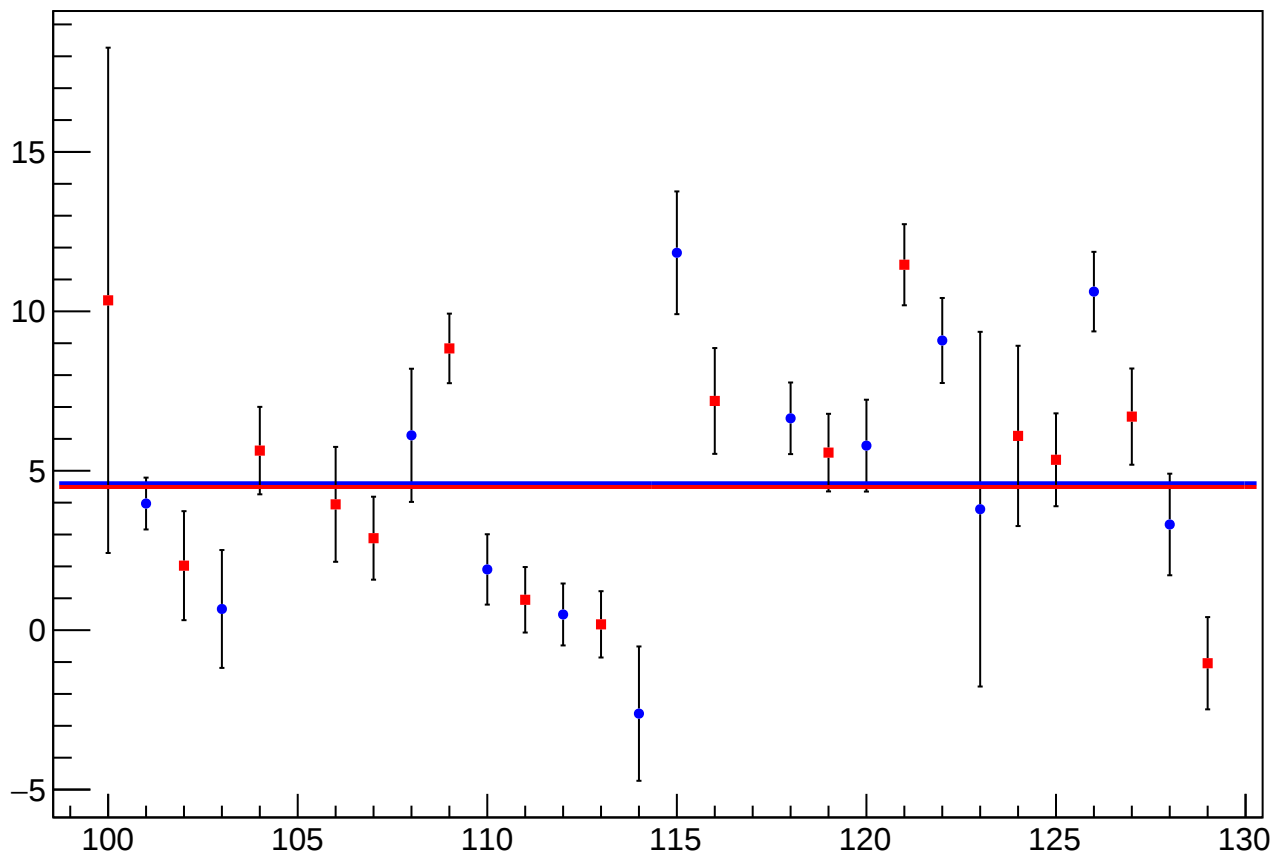
Right: -12.327 $\pm$ 0.376 χ^2 /NDF: 1802.9/27

In: -14.176 $\pm$ 0.566 χ^2 /NDF:949.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.327 $\pm$ 0.376 χ^2 /NDF: 1802.9/27

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.608 $\pm$ 0.370 χ^2 /NDF: 94.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.491 $\pm$ 0.361 χ^2 /NDF: 100.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

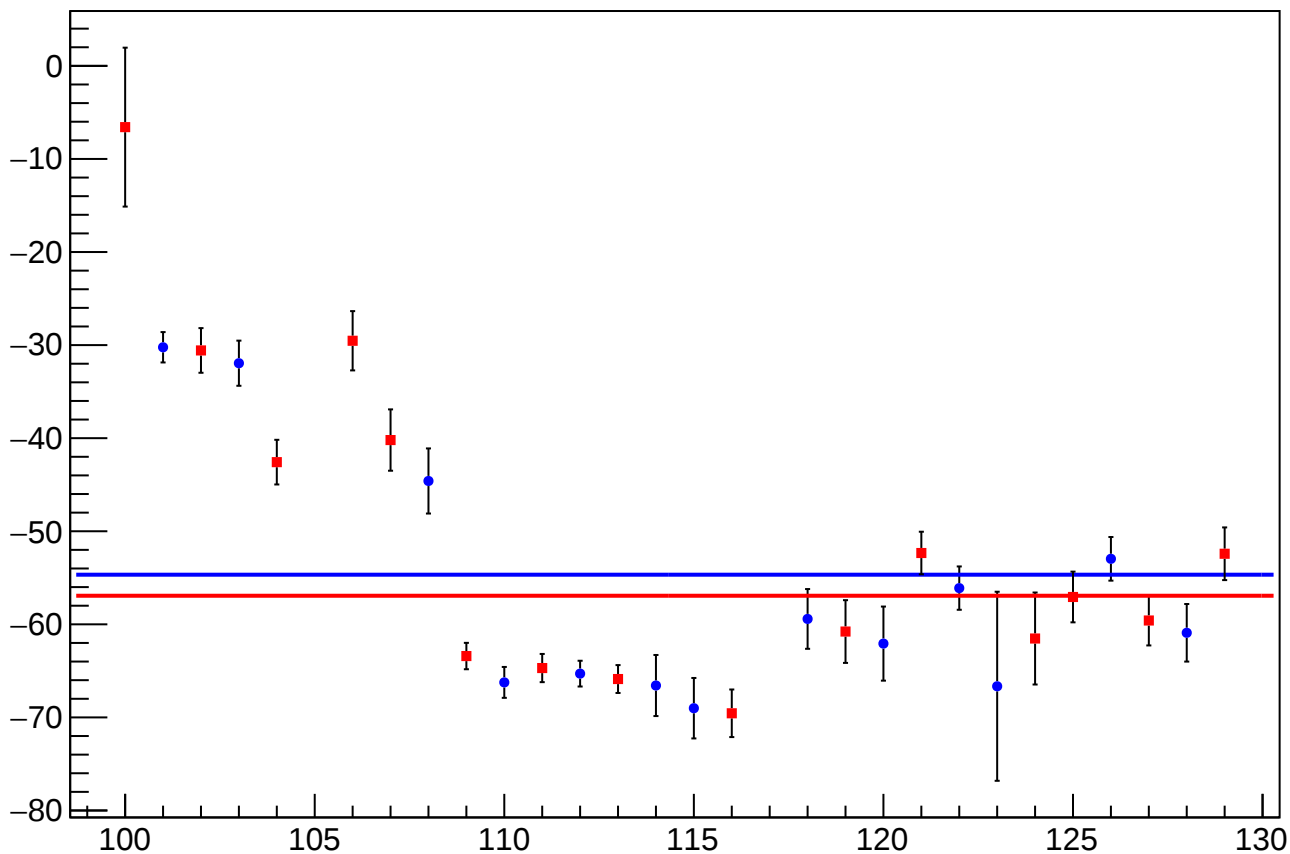
Right: 4.548 $\pm$ 0.258 χ^2 /NDF: 195.4/27

In: 4.608 $\pm$ 0.370 χ^2 /NDF:94.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.548 $\pm$ 0.258 χ^2 /NDF: 195.4/27

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: -56.929 $\pm$ 0.597 χ^2 /NDF: 408.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

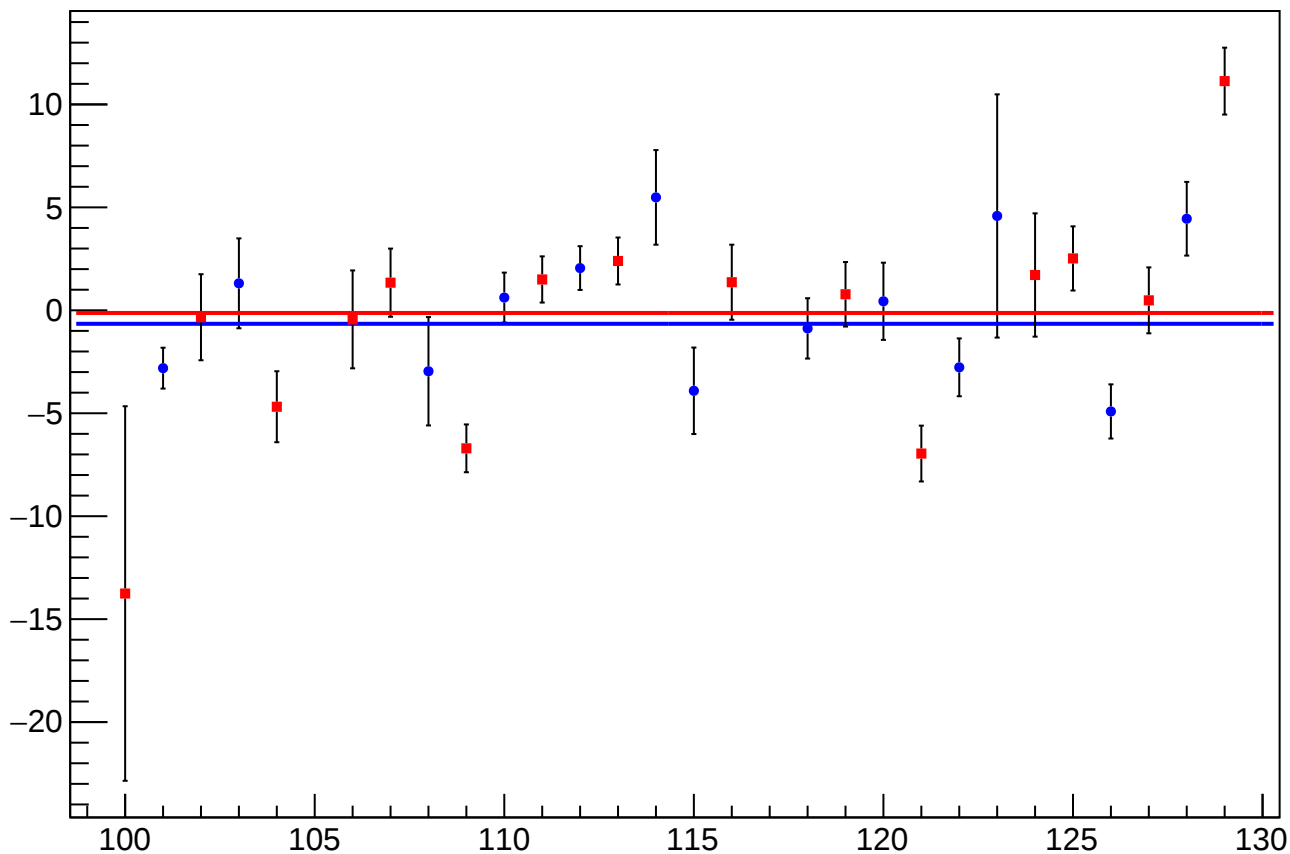
Right: -55.900 $\pm$ 0.441 χ^2 /NDF: 887.4/27

In: -54.668 $\pm$ 0.653 χ^2 /NDF: 472.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -55.900 $\pm$ 0.441 χ^2 /NDF: 887.4/27

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.655 ± 0.425 $\chi^2/\text{NDF}: 45.4/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.128 ± 0.409 $\chi^2/\text{NDF}: 127.0/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

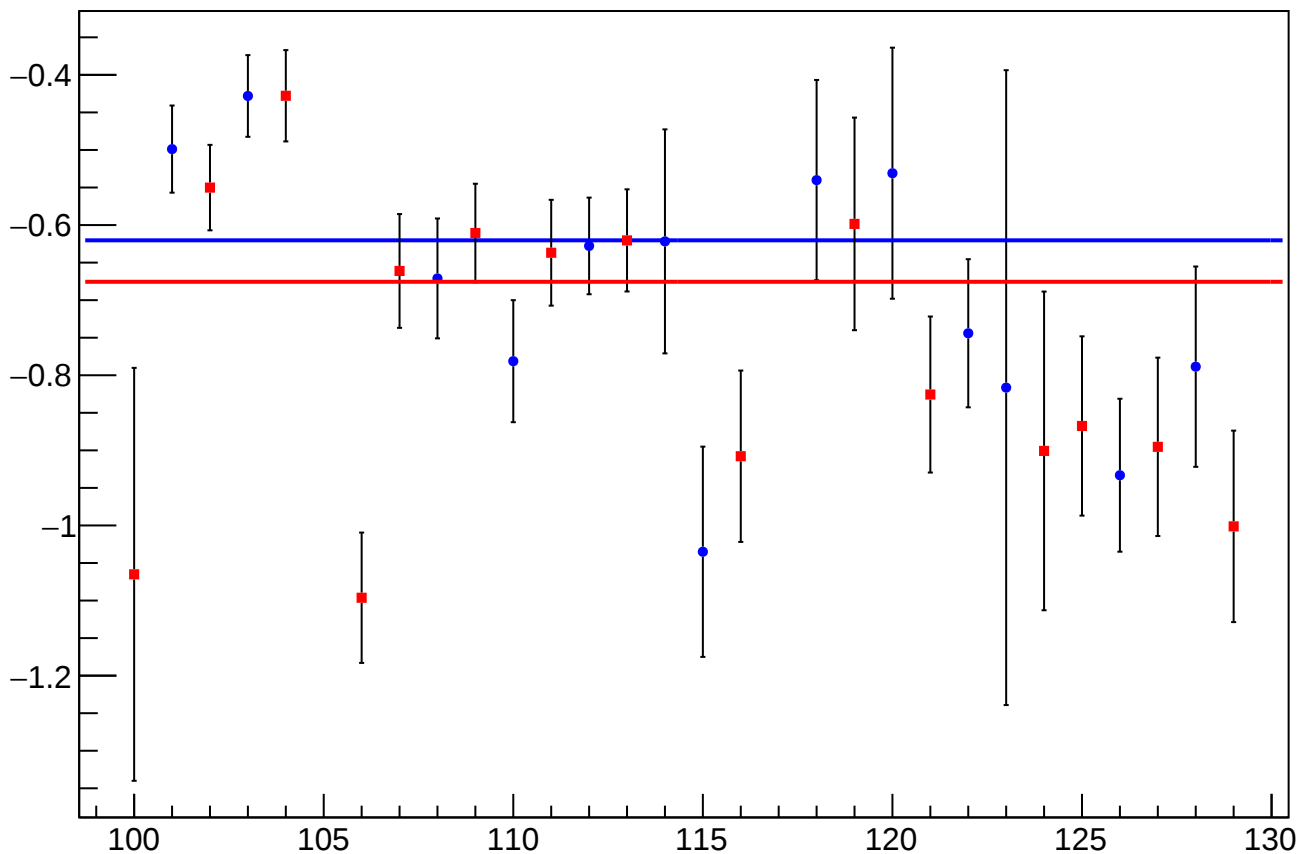
Right: -0.382 ± 0.295 $\chi^2/\text{NDF}: 173.2/27$

In: -0.655 ± 0.425 $\chi^2/\text{NDF}: 45.4/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.382 ± 0.295 $\chi^2/\text{NDF}: 173.2/27$

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: -0.676 ± 0.022 χ^2/NDF : 69.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

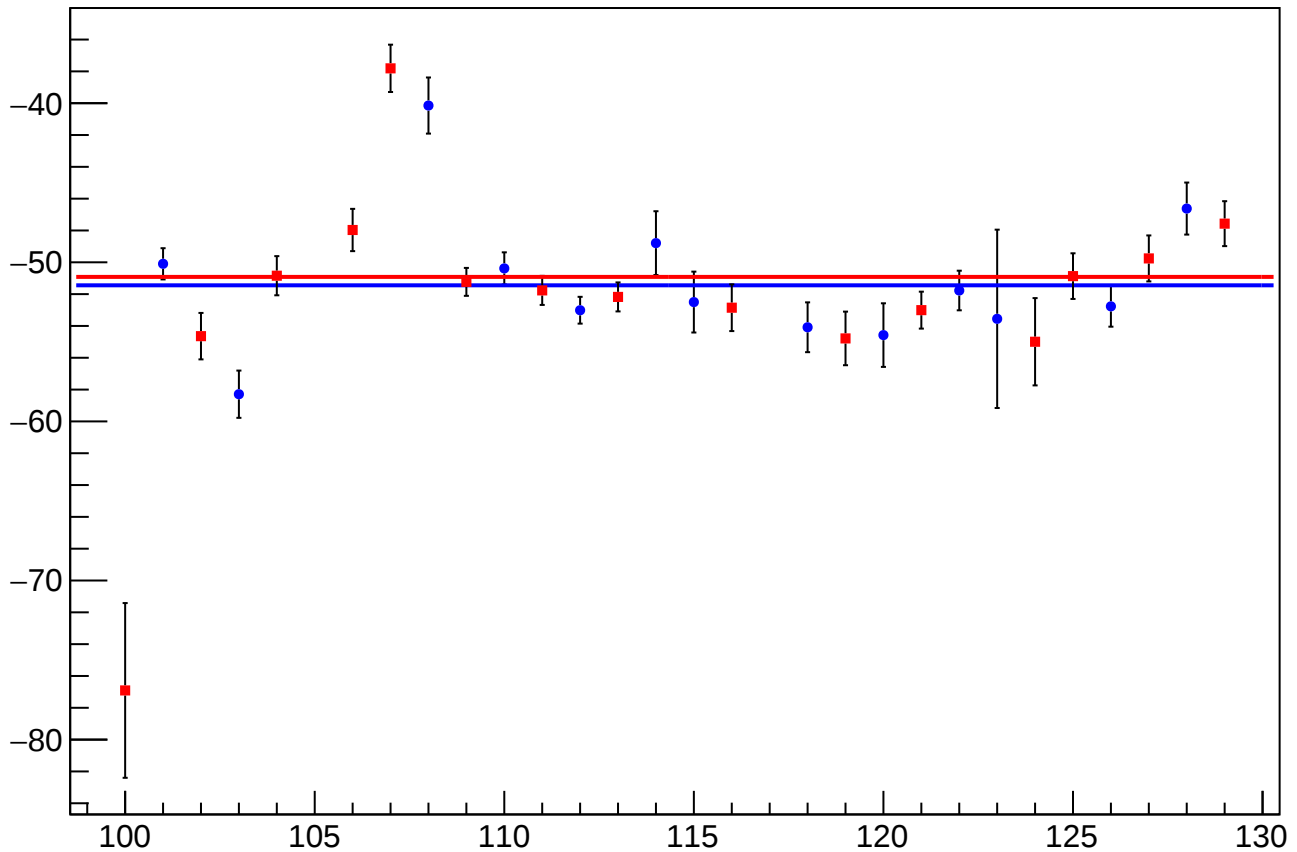
Right: -0.651 ± 0.017 χ^2/NDF : 115.3/27

In: -0.620 ± 0.025 χ^2/NDF : 43.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.651 ± 0.017 χ^2/NDF : 115.3/27

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: -50.917 $\pm$ 0.333 χ^2 /NDF: 133.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

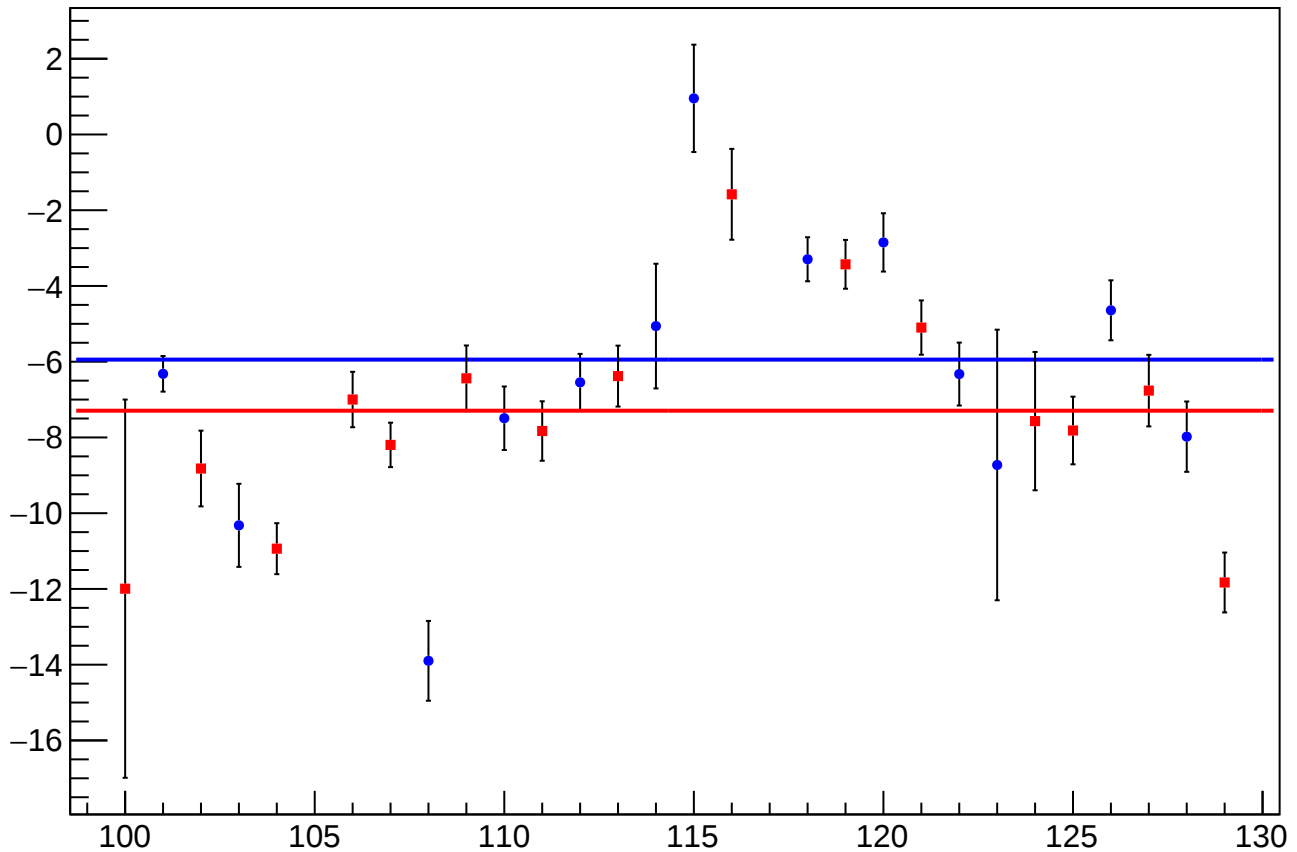
Right: -51.149 $\pm$ 0.249 χ^2 /NDF: 220.3/27

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: -51.149 $\pm$ 0.249 χ^2 /NDF: 220.3/27

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: -7.294 ± 0.214 χ^2/NDF : 139.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

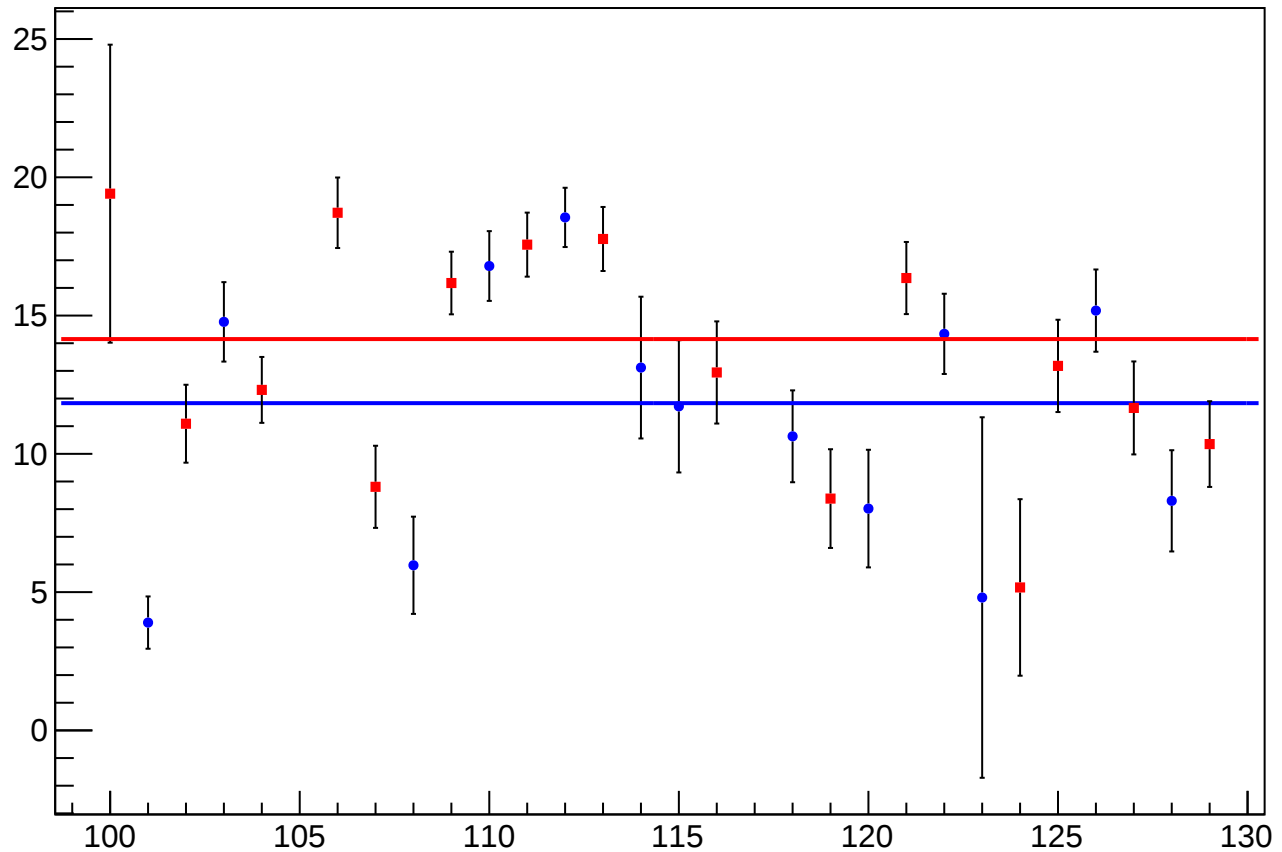
Right: -6.662 ± 0.156 χ^2/NDF : 304.9/27

In: -5.945 ± 0.228 χ^2/NDF : 146.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.662 ± 0.156 χ^2/NDF : 304.9/27

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: 14.150+/-0.378 χ^2/NDF : 85.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

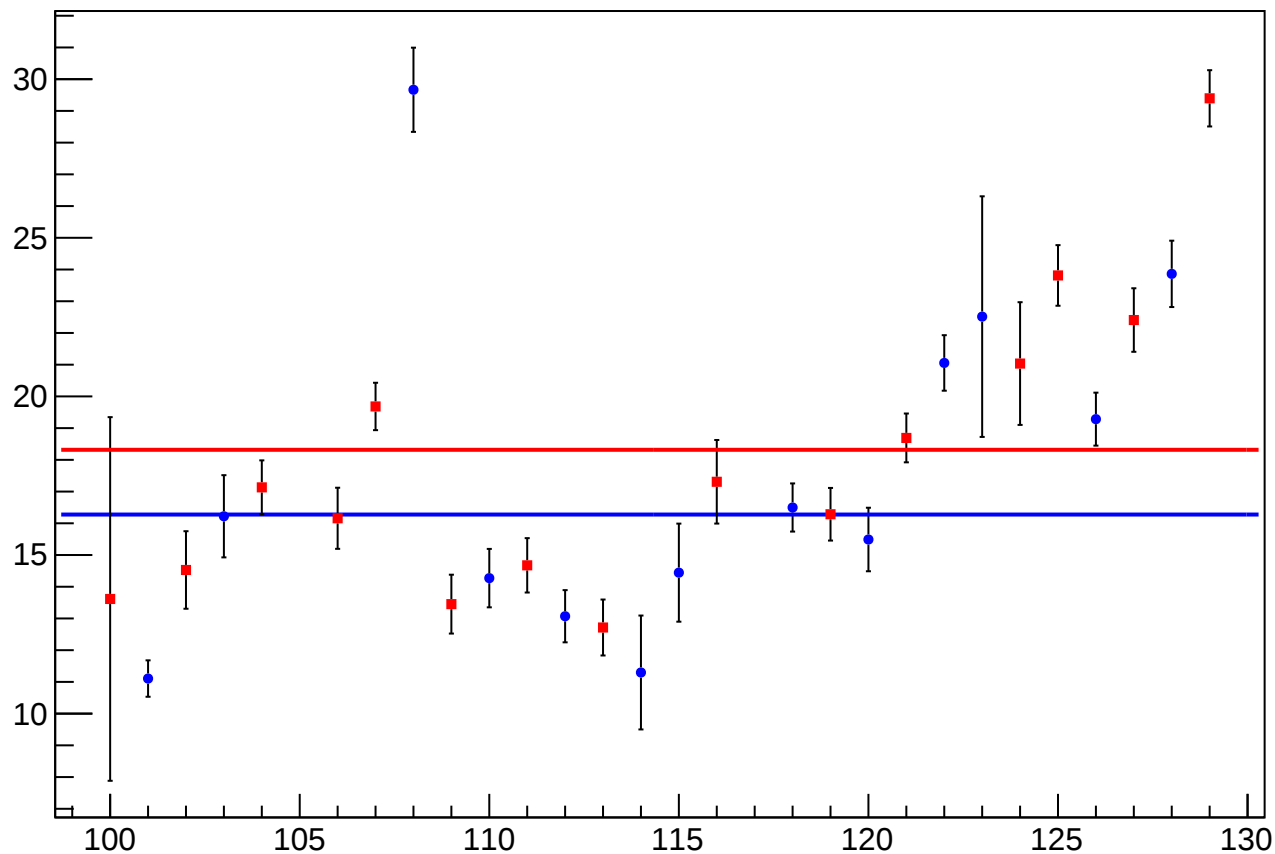
Right: 13.122+/-0.282 χ^2/NDF : 259.8/27

In: 11.833+/-0.423 χ^2/NDF : 157.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.122+/-0.282 χ^2/NDF : 259.8/27

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.276+/-0.267 χ^2/NDF : 310.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.317+/-0.249 χ^2/NDF : 321.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

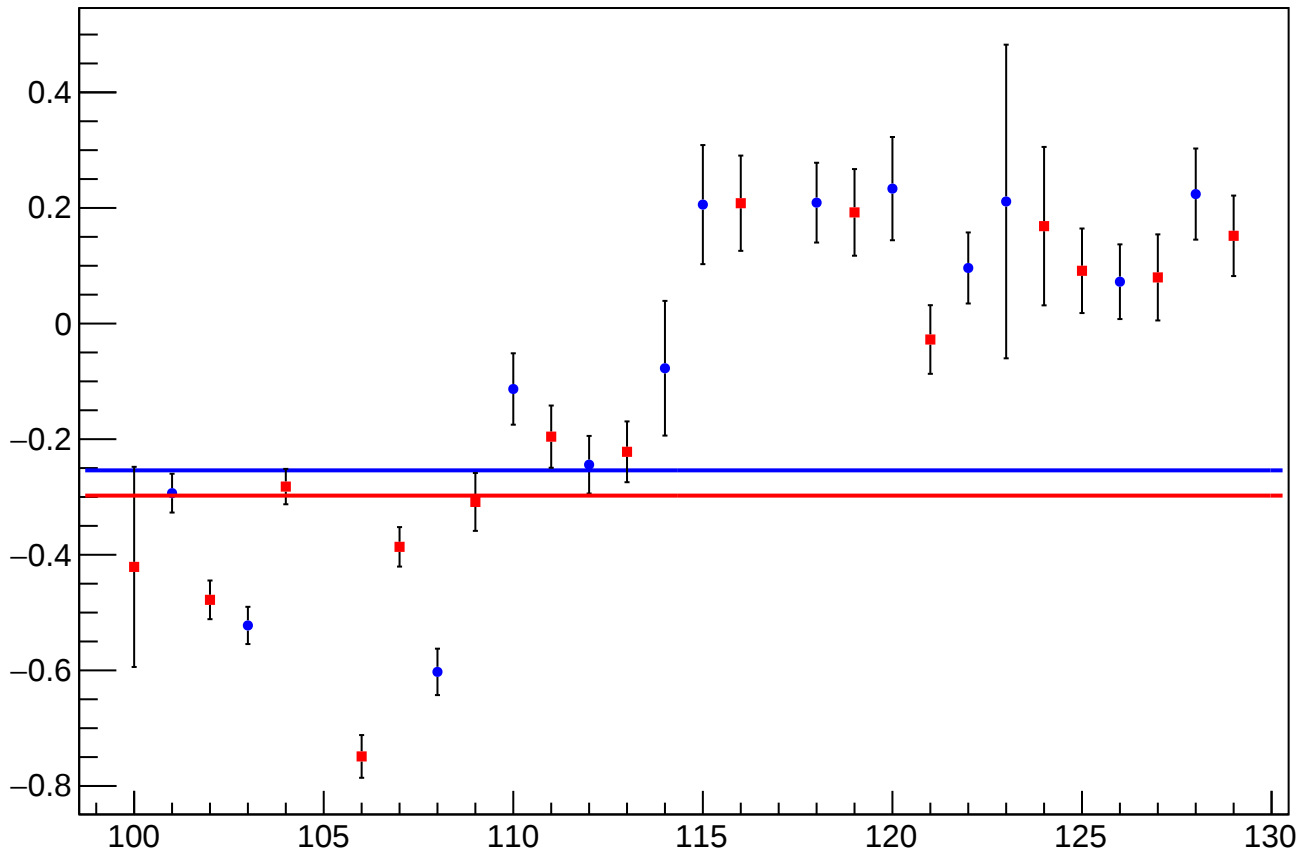
Right: 17.366+/-0.182 χ^2/NDF : 663.1/27

In: 16.276+/-0.267 χ^2/NDF : 310.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.366+/-0.182 χ^2/NDF : 663.1/27

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: -0.298+/-0.013 χ^2/NDF : 399.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

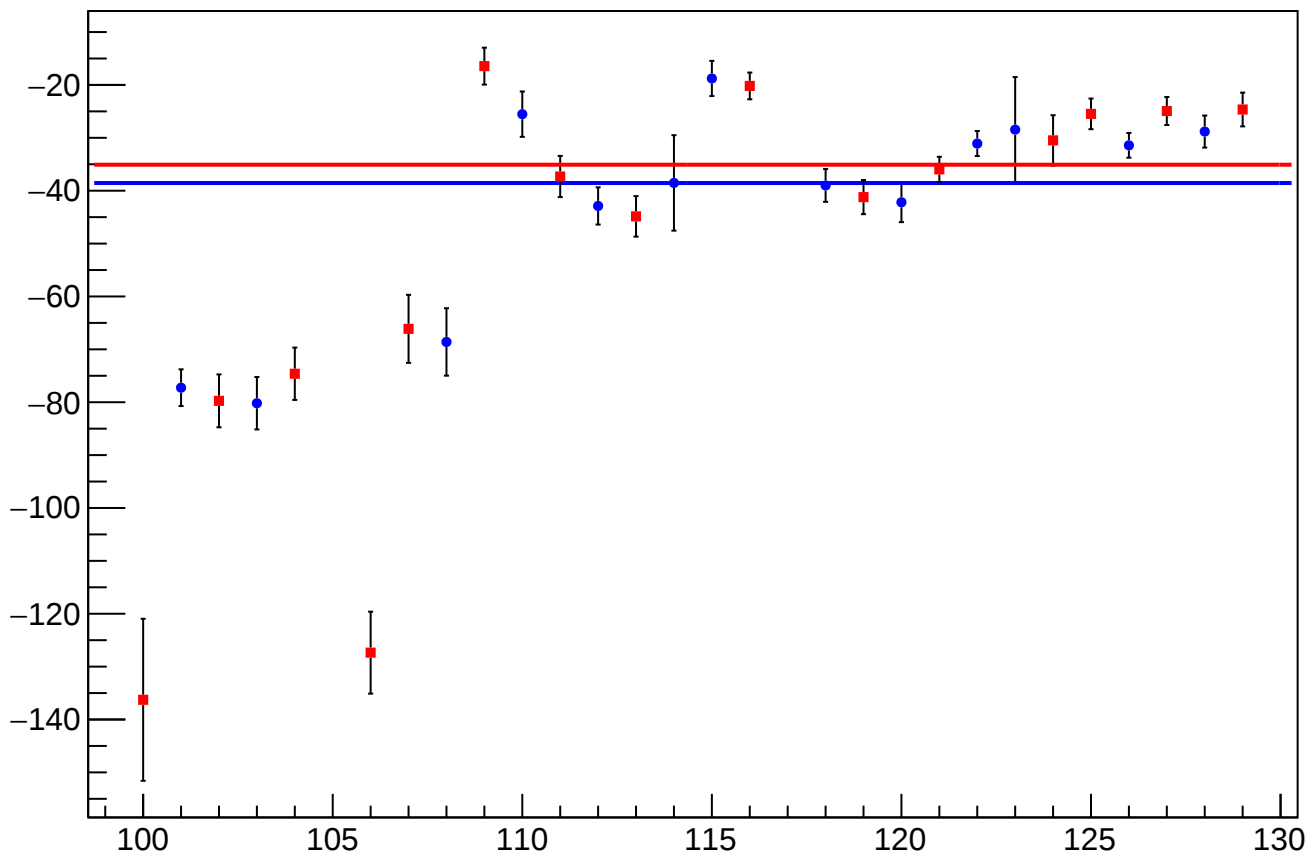
Right: -0.279+/-0.010 χ^2/NDF : 750.4/27

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 : 750.4/27

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: -35.084+/-0.922 χ^2/NDF : 463.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

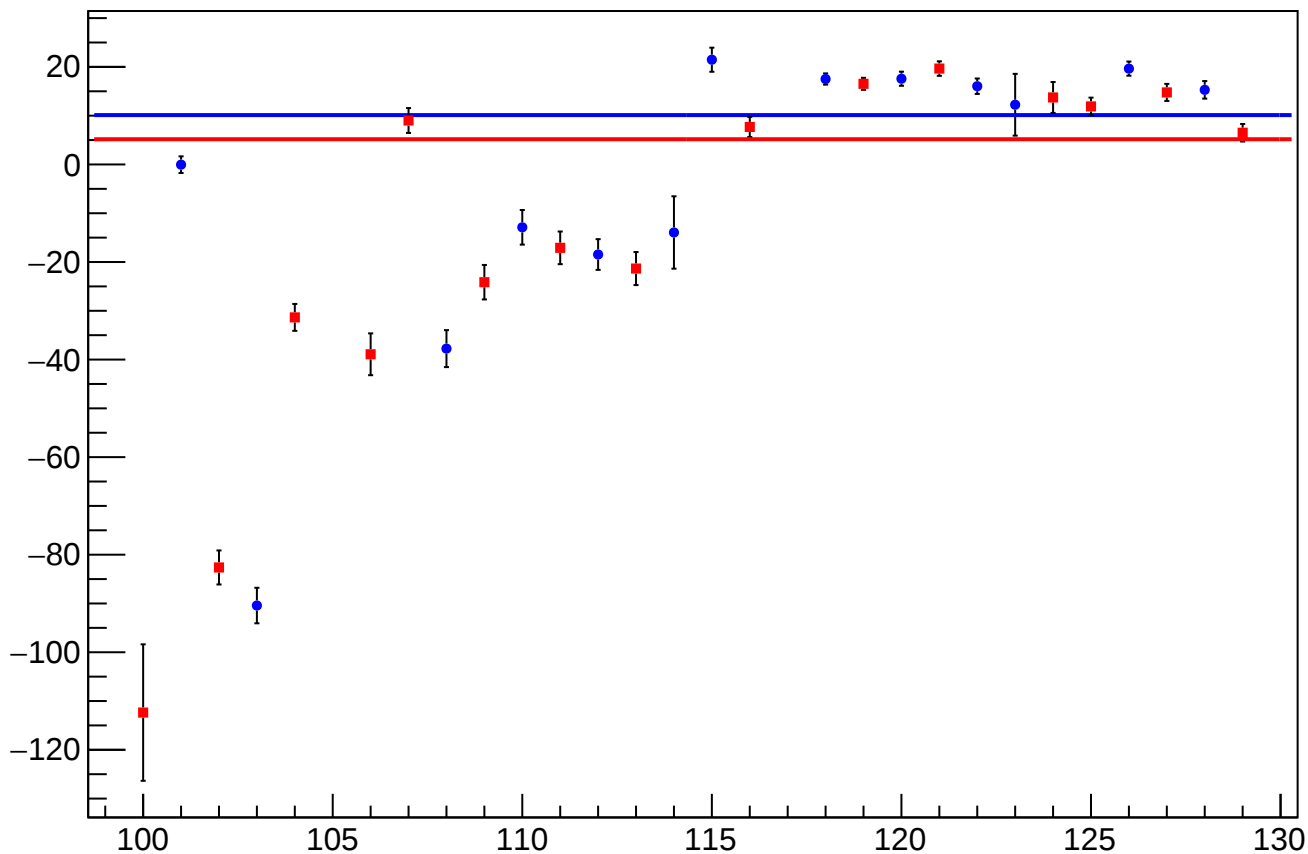
Right: -36.711+/-0.672 χ^2/NDF : 764.6/27

In: -38.548+/-0.980 χ^2/NDF : 294.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.711+/-0.672 χ^2/NDF : 764.6/27

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: 5.173+/-0.571 χ^2/NDF : 1394.4/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

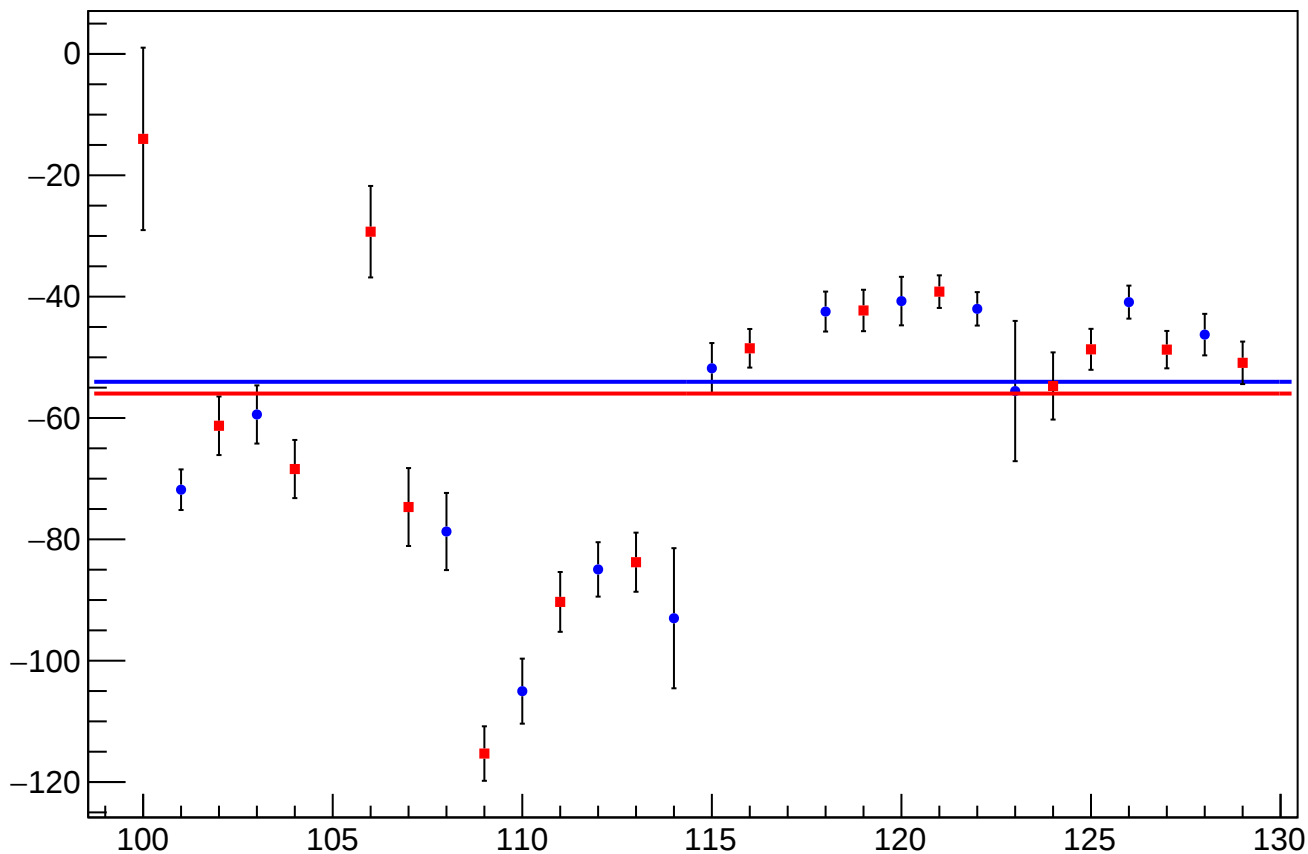
Right: 7.733+/-0.396 χ^2/NDF : 2679.8/27

In: 10.121+/-0.551 χ^2/NDF :1246.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.733+/-0.396 χ^2/NDF : 2679.8/27

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: -55.972+/-1.057 χ^2/NDF : 365.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

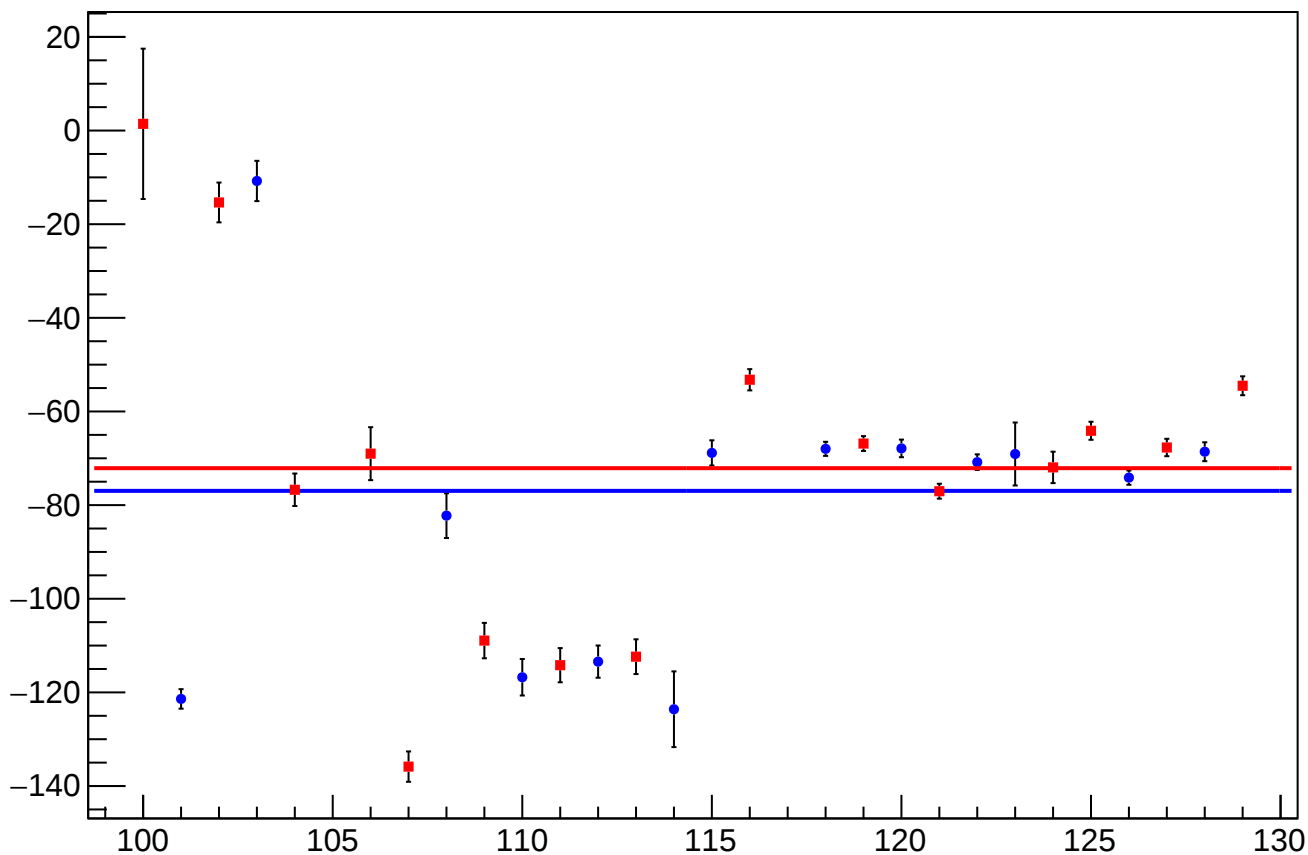
Right: -55.044+/-0.763 χ^2/NDF : 632.2/27

In: -54.034+/-1.103 χ^2/NDF :265.3/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -55.044+/-0.763 χ^2/NDF : 632.2/27

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: -72.109 ± 0.650 χ^2/NDF : 1121.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

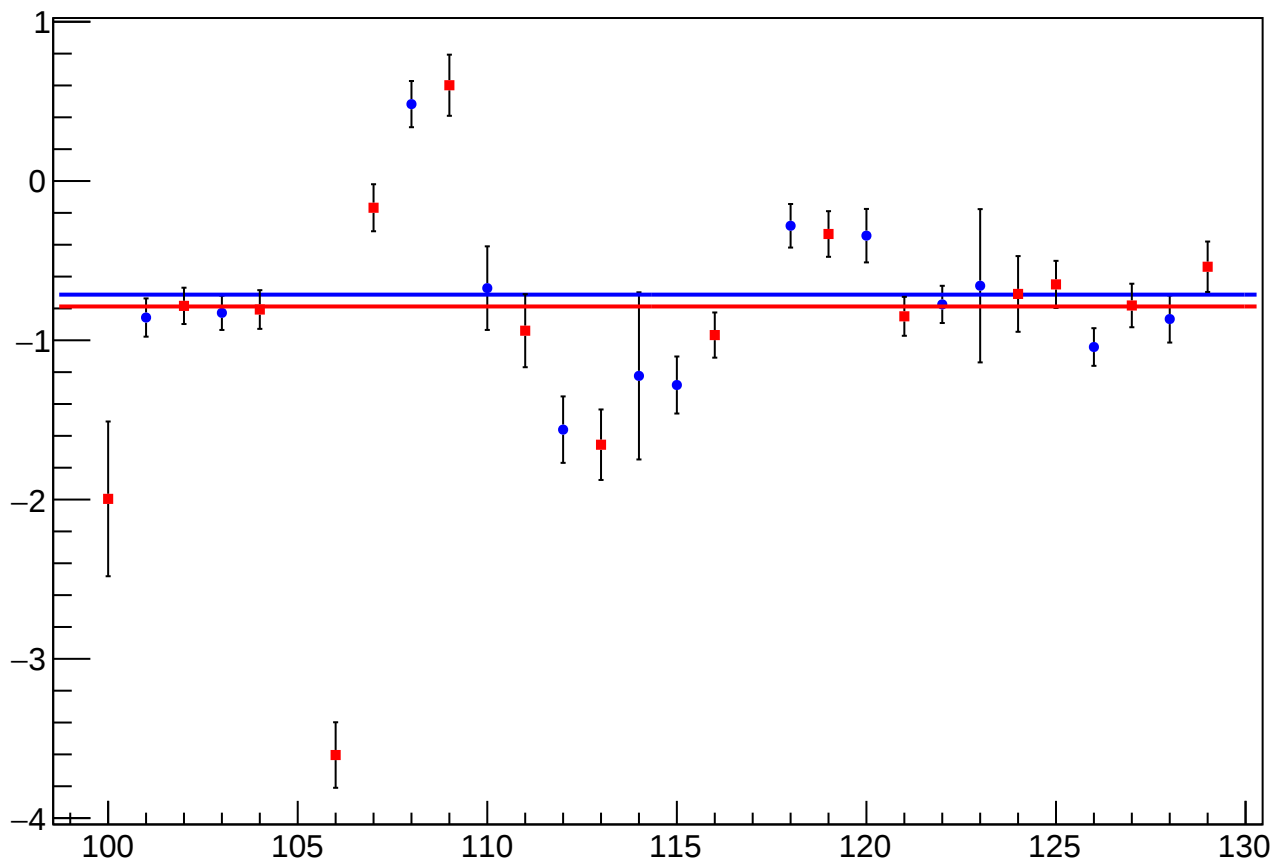
Right: -74.557 ± 0.457 χ^2/NDF : 2195.6/27

In: -76.956 ± 0.644 χ^2/NDF : 1046.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -74.557 ± 0.457 χ^2/NDF : 2195.6/27

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.713 ± 0.042 $\chi^2/\text{NDF}: 122.1/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.788 ± 0.041 $\chi^2/\text{NDF}: 294.8/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

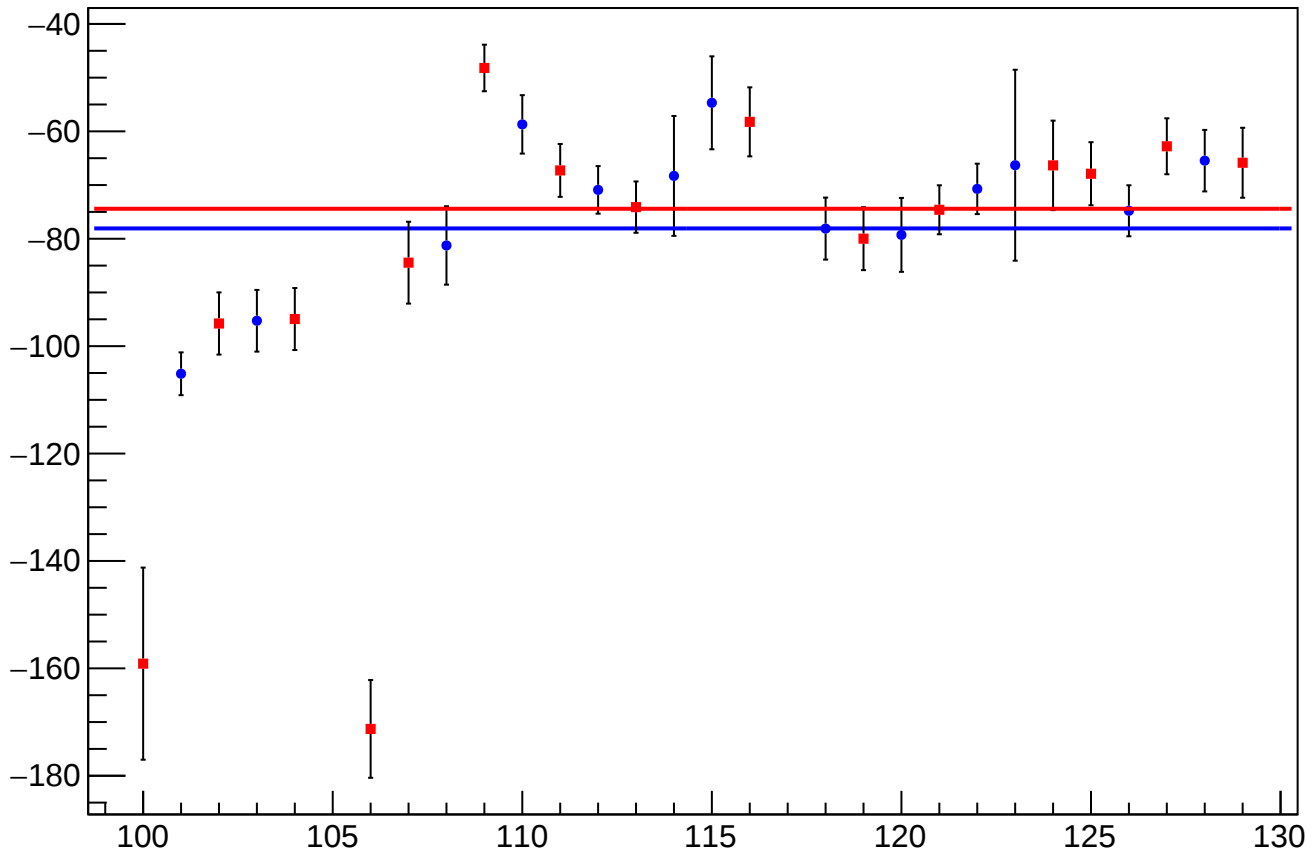
Right: -0.752 ± 0.029 $\chi^2/\text{NDF}: 418.5/27$

In: -0.713 ± 0.042 $\chi^2/\text{NDF}: 122.1/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.752 ± 0.029 $\chi^2/\text{NDF}: 418.5/27$

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -78.077+/-1.596 χ^2/NDF : 87.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.416+/-1.515 χ^2/NDF : 218.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

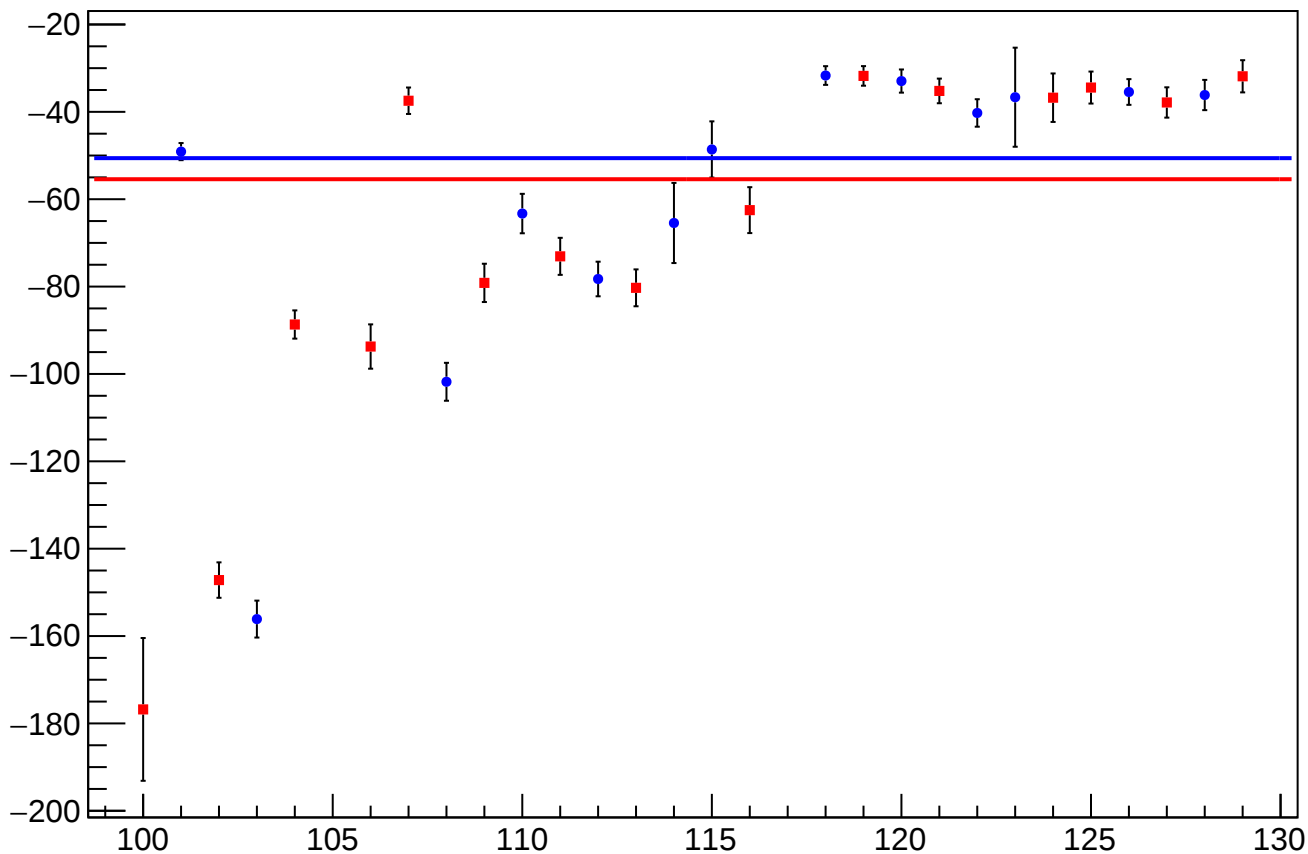
Right: -76.151+/-1.099 χ^2/NDF : 308.2/27

In: -78.077+/-1.596 χ^2/NDF : 87.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.151+/-1.099 χ^2/NDF : 308.2/27

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -50.599 $\pm$ 0.918 χ^2 /NDF: 1000.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -55.423 $\pm$ 0.955 χ^2 /NDF: 1121.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

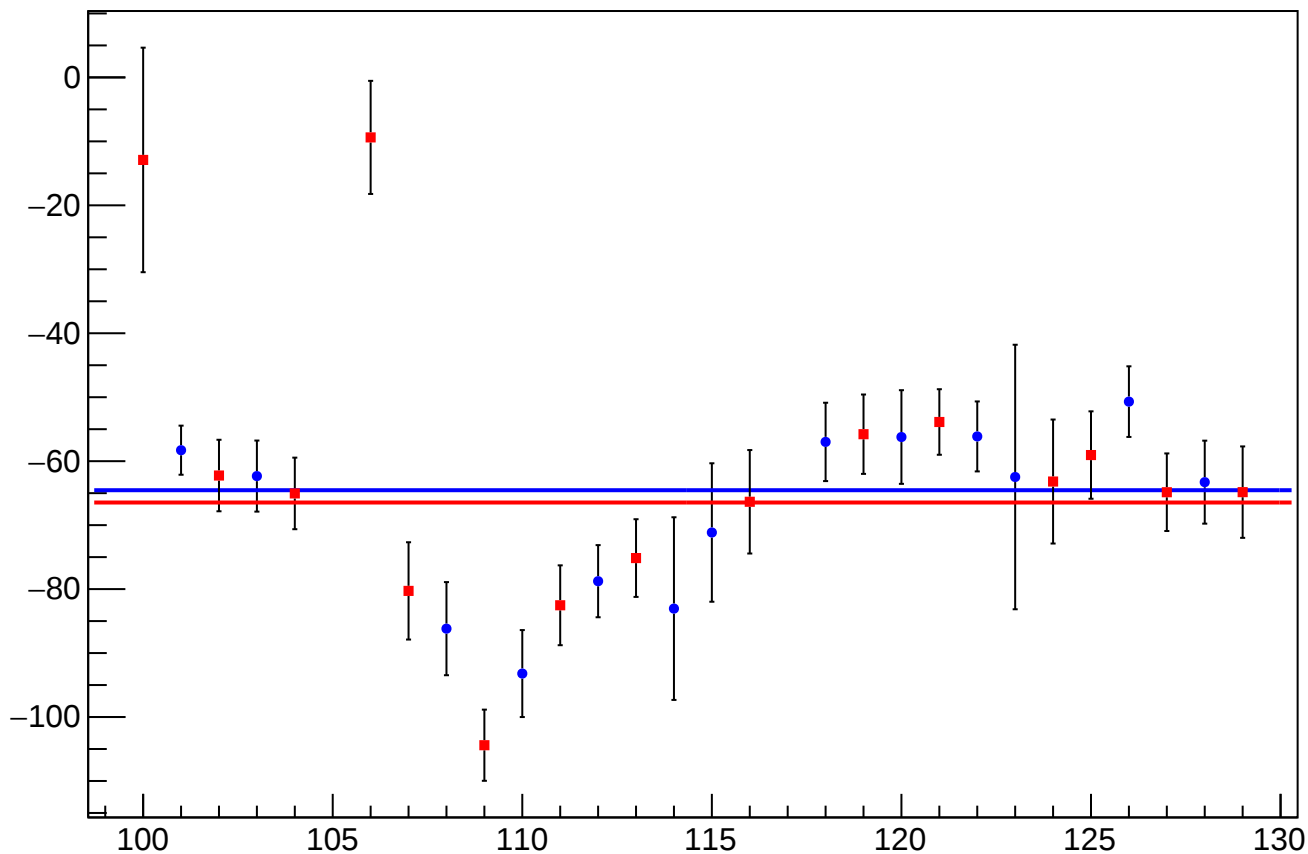
Right: -52.916 $\pm$ 0.662 χ^2 /NDF: 2135.6/27

In: -50.599 $\pm$ 0.918 χ^2 /NDF:1000.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.916 $\pm$ 0.662 χ^2 /NDF: 2135.6/27

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: -66.464 $\pm$ 1.714 χ^2 /NDF: 120.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

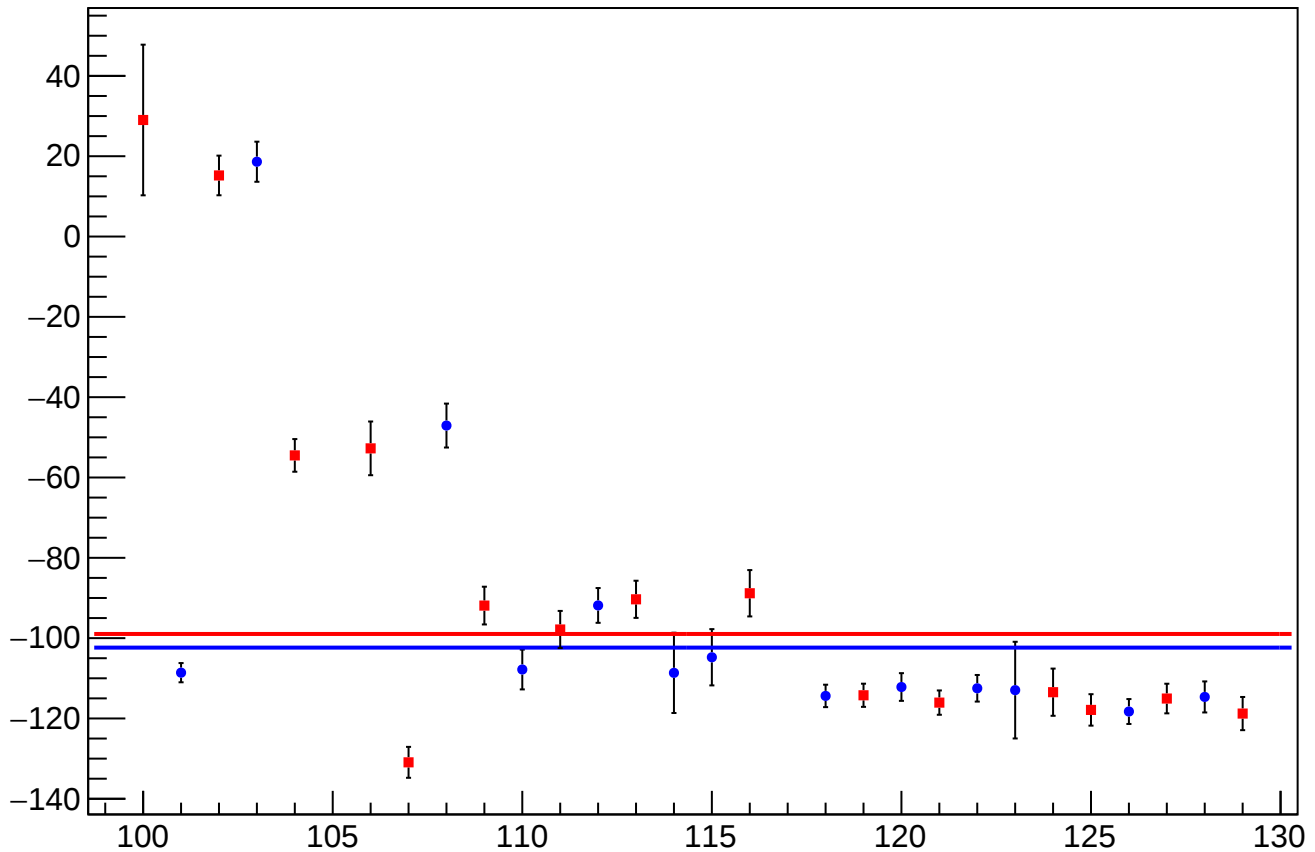
Right: -65.527 $\pm$ 1.227 χ^2 /NDF: 170.5/27

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: -65.527 $\pm$ 1.227 χ^2 /NDF: 170.5/27

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: -98.960+/-1.105 χ^2/NDF : 958.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

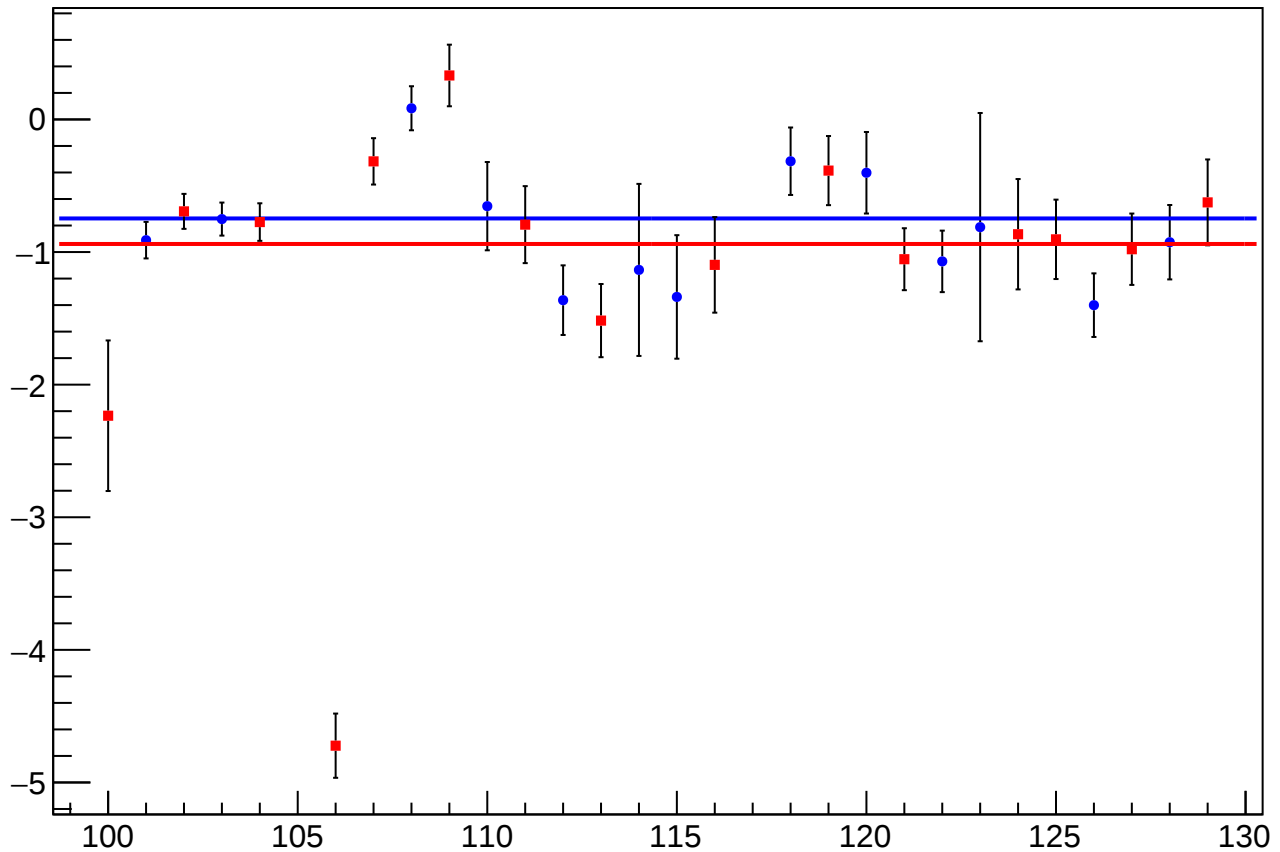
Right: -100.695+/-0.773 χ^2/NDF : 1739.8/27

In: -102.358+/-1.082 χ^2/NDF : 777.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.695+/-0.773 χ^2/NDF : 1739.8/27

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.747 ± 0.062 $\chi^2/\text{NDF}: 47.9/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.939 ± 0.059 $\chi^2/\text{NDF}: 307.3/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

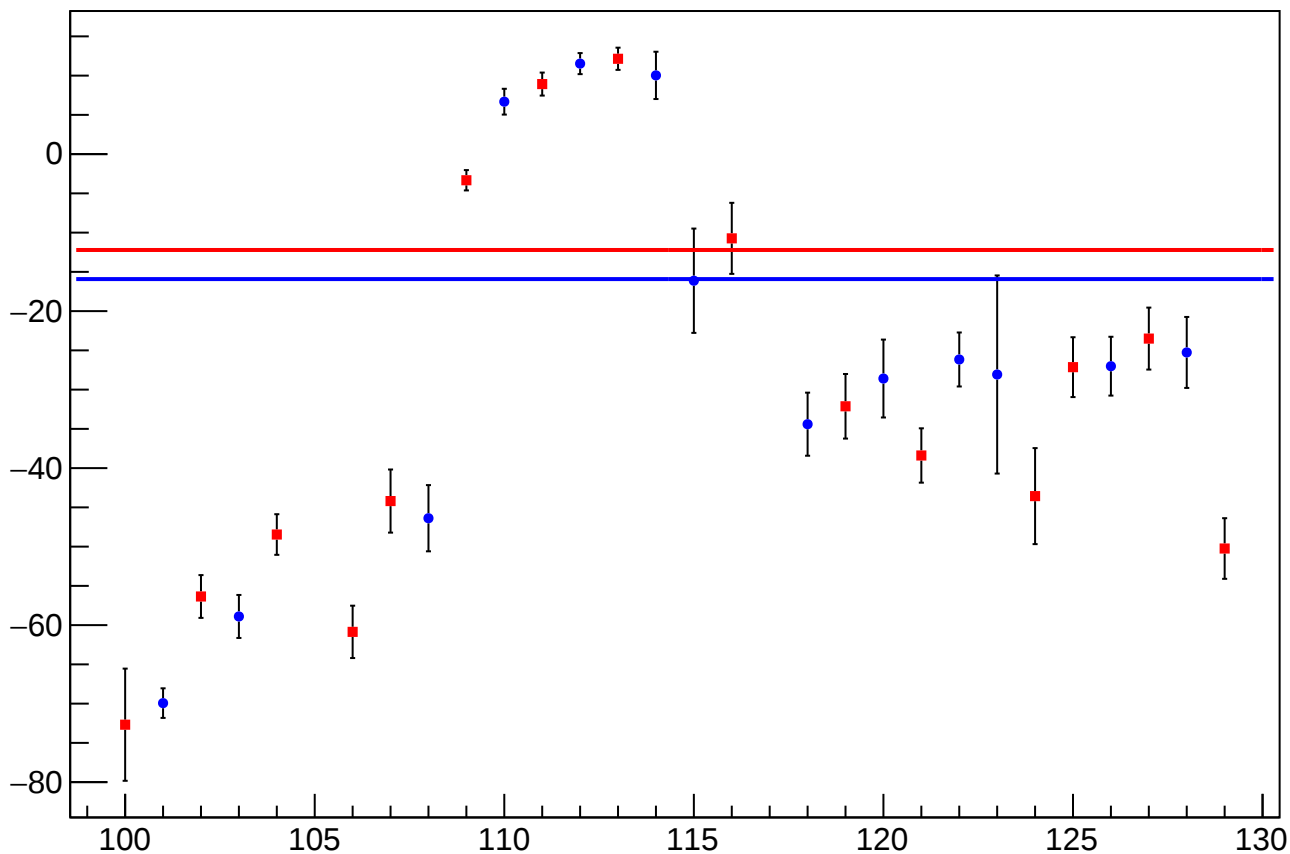
Right: -0.847 ± 0.043 $\chi^2/\text{NDF}: 360.3/27$

In: -0.747 ± 0.062 $\chi^2/\text{NDF}: 47.9/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.847 ± 0.043 $\chi^2/\text{NDF}: 360.3/27$

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.919 ± 0.736 χ^2/NDF : 1851.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.212 ± 0.641 χ^2/NDF : 1585.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

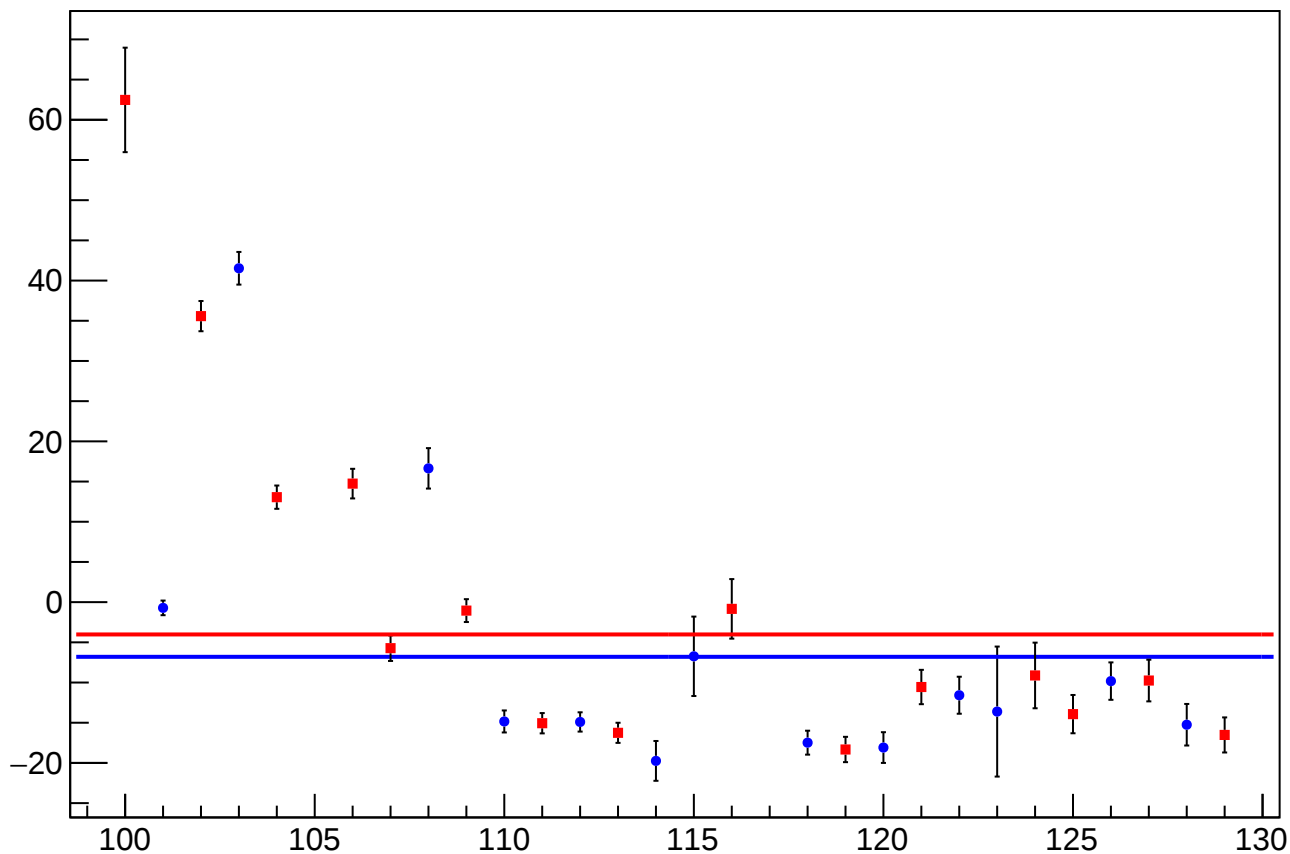
Right: -13.810 ± 0.483 χ^2/NDF : 3451.4/27

In: -15.919 ± 0.736 χ^2/NDF : 1851.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.810 ± 0.483 χ^2/NDF : 3451.4/27

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: -4.018 ± 0.470 χ^2/NDF : 1118.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

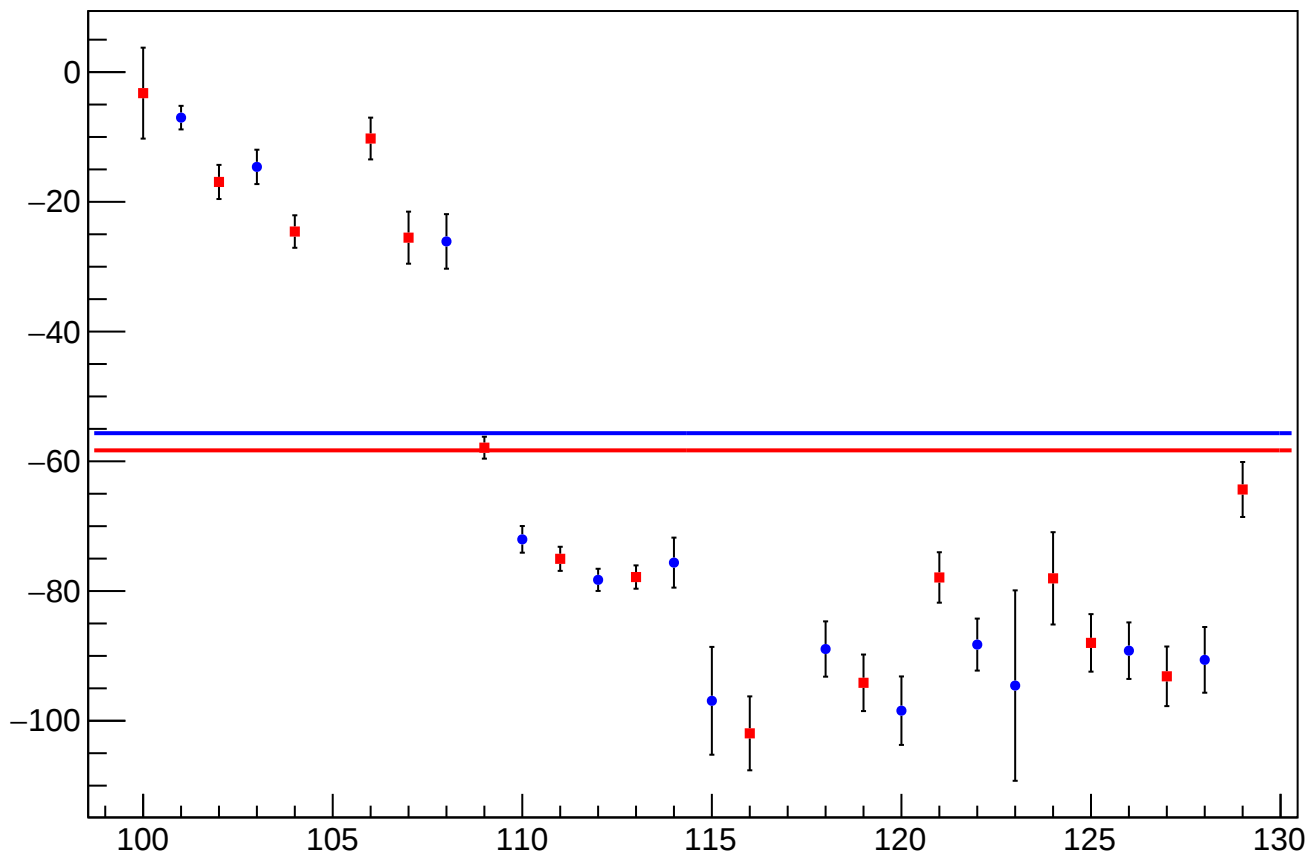
Right: -5.375 ± 0.337 χ^2/NDF : 2043.8/27

In: -6.801 ± 0.482 χ^2/NDF : 908.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.375 ± 0.337 χ^2/NDF : 2043.8/27

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.662 ± 0.841 χ^2/NDF : 1603.3/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -58.312 ± 0.755 χ^2/NDF : 1242.7/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

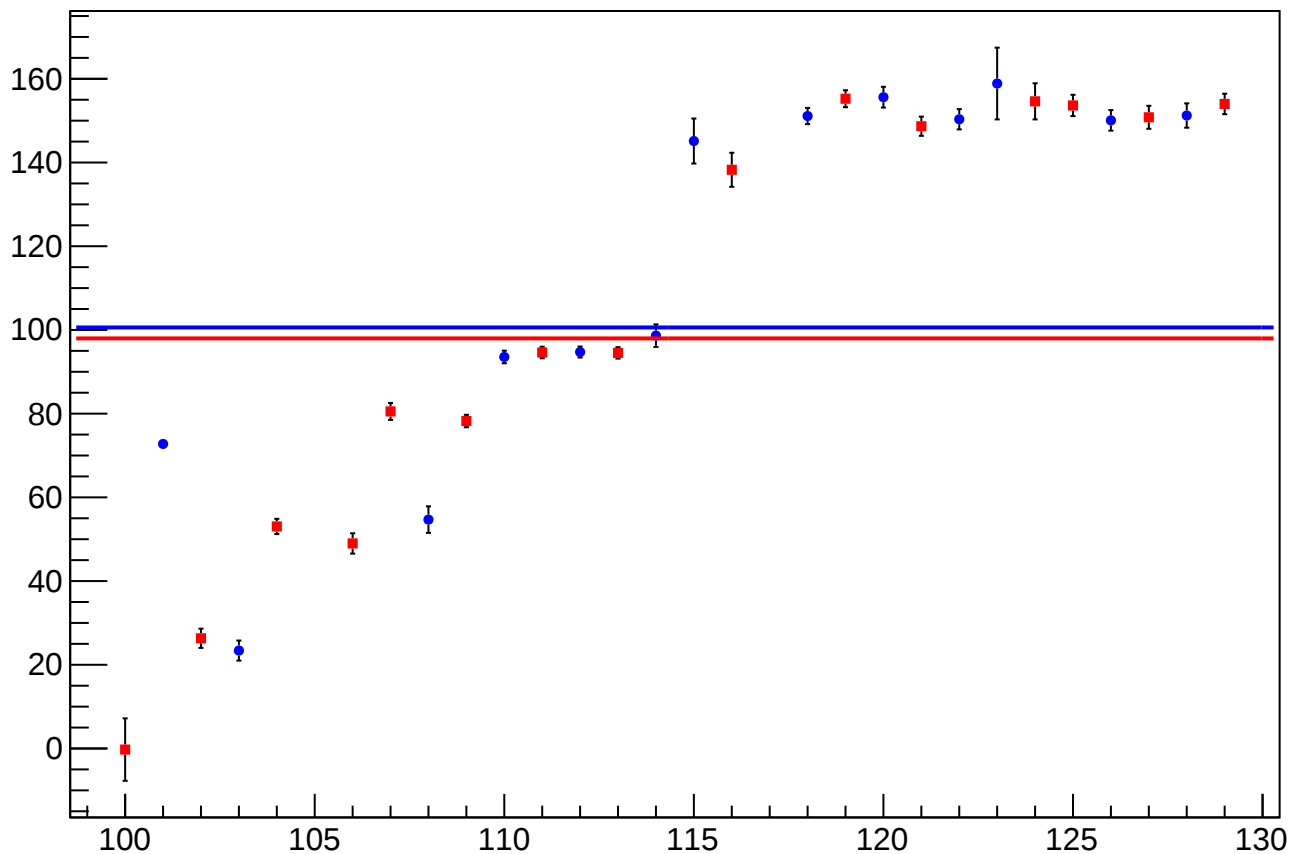
Right: -57.130 ± 0.562 χ^2/NDF : 2851.5/27

In: -55.662 ± 0.841 χ^2/NDF : 1603.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -57.130 ± 0.562 χ^2/NDF : 2851.5/27

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 100.592+/-0.561 χ^2/NDF : 4326.5/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 97.976+/-0.539 χ^2/NDF : 5354.8/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

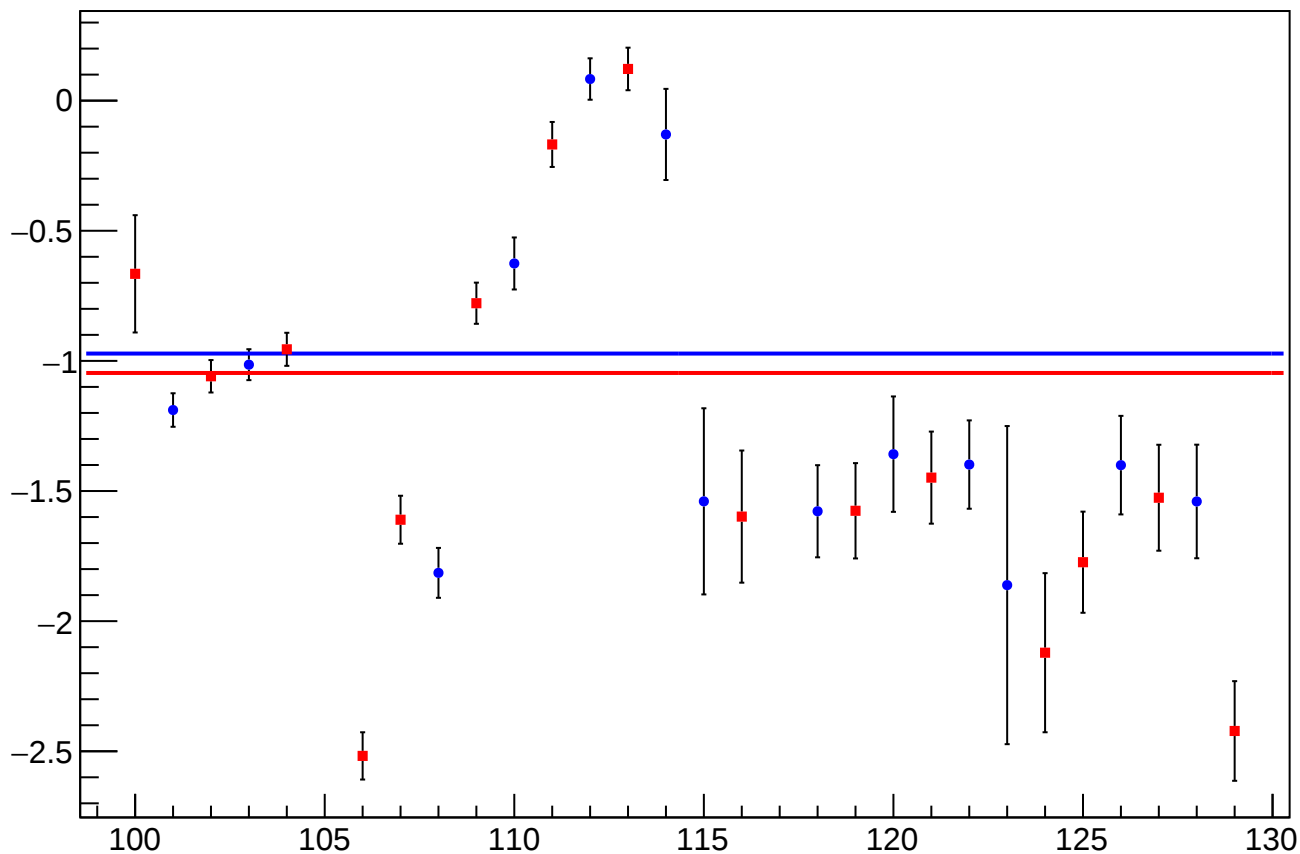
Right: 99.233+/-0.389 χ^2/NDF : 9692.6/27

In: 100.592+/-0.561 χ^2/NDF :4326.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 99.233+/-0.389 χ^2/NDF : 9692.6/27

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: -1.046+/-0.027 χ^2/NDF : 725.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

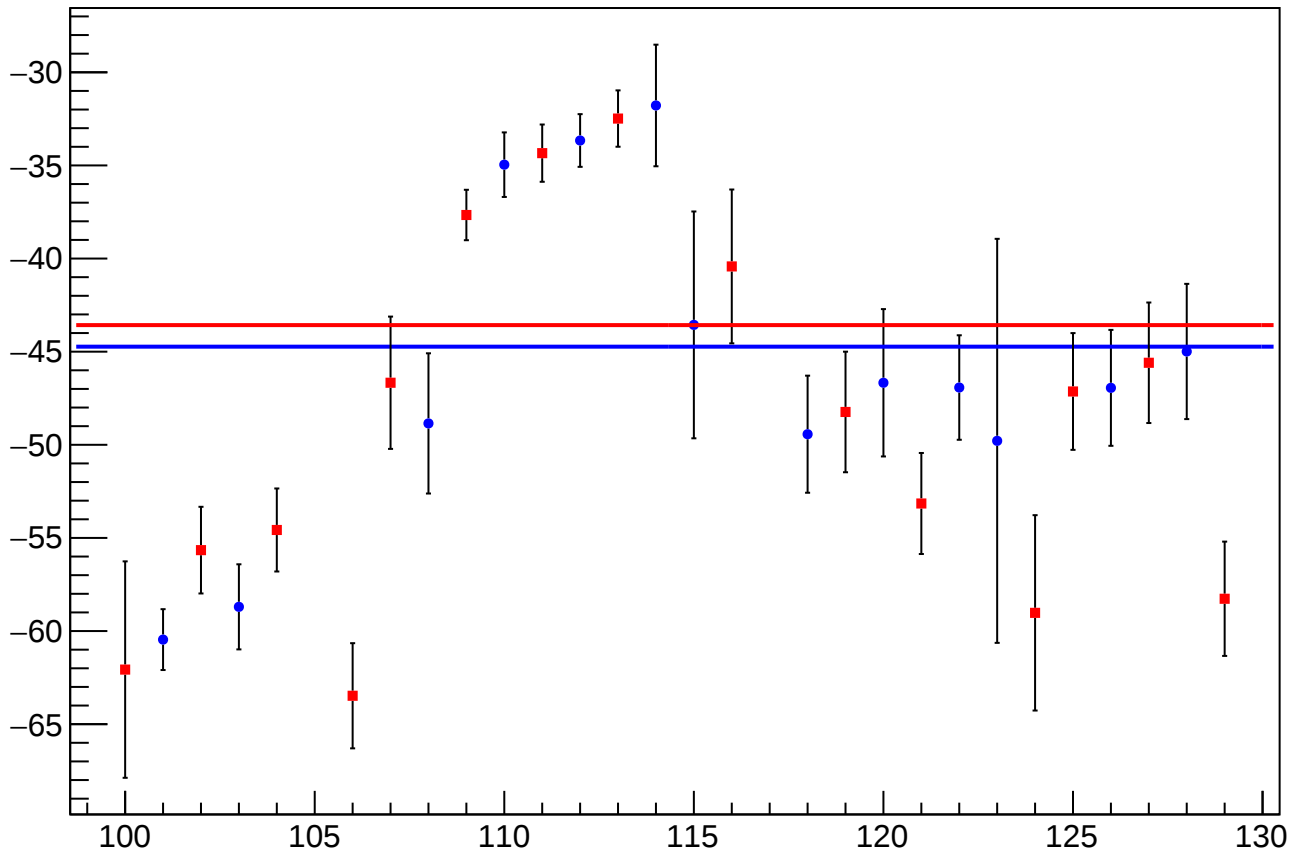
Right: -1.014+/-0.020 χ^2/NDF : 1066.3/27

In: -0.972+/-0.031 χ^2/NDF : 337.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.014+/-0.020 χ^2/NDF : 1066.3/27

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: -43.574 ± 0.614 χ^2/NDF : 269.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

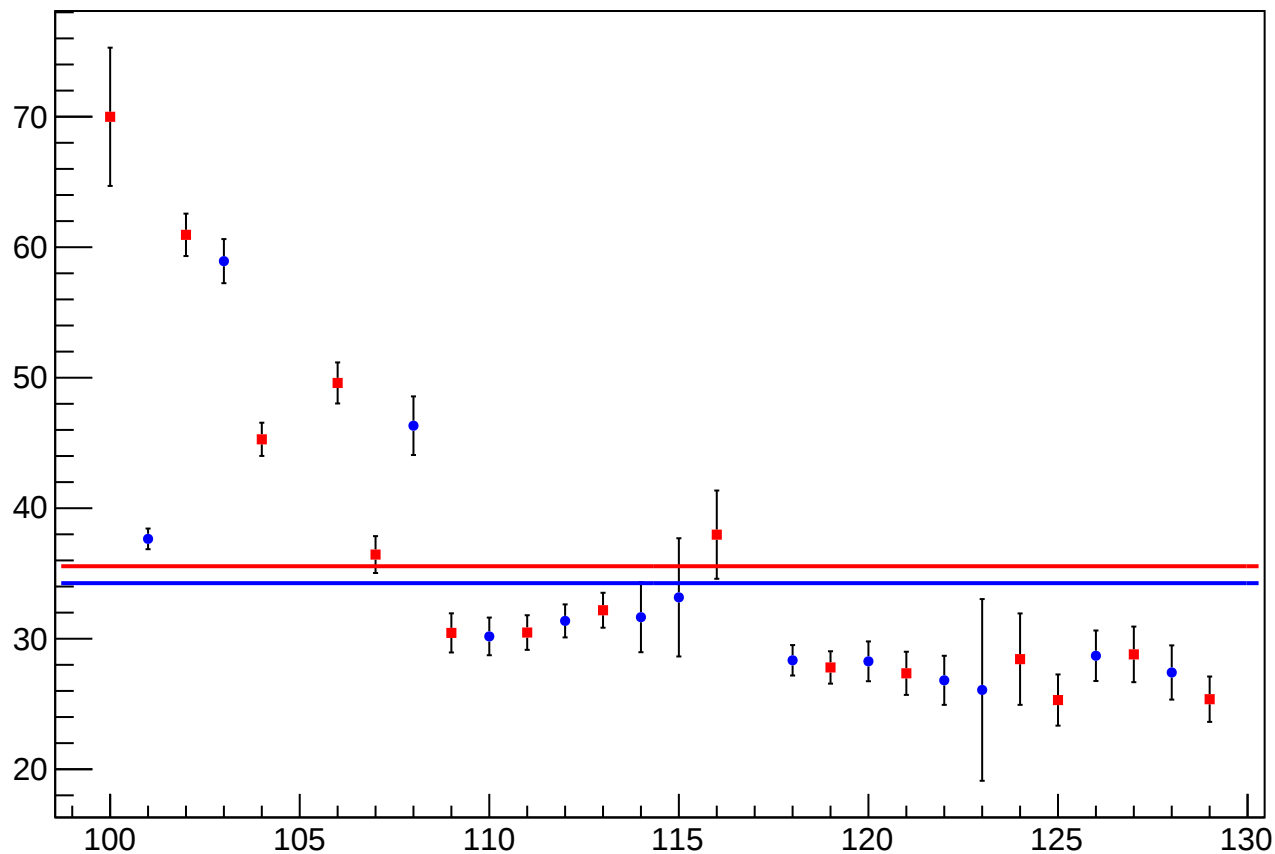
Right: -44.080 ± 0.460 χ^2/NDF : 514.6/27

In: -44.731 ± 0.695 χ^2/NDF : 243.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -44.080 ± 0.460 χ^2/NDF : 514.6/27

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: 35.555+/-0.426 χ^2/NDF : 597.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

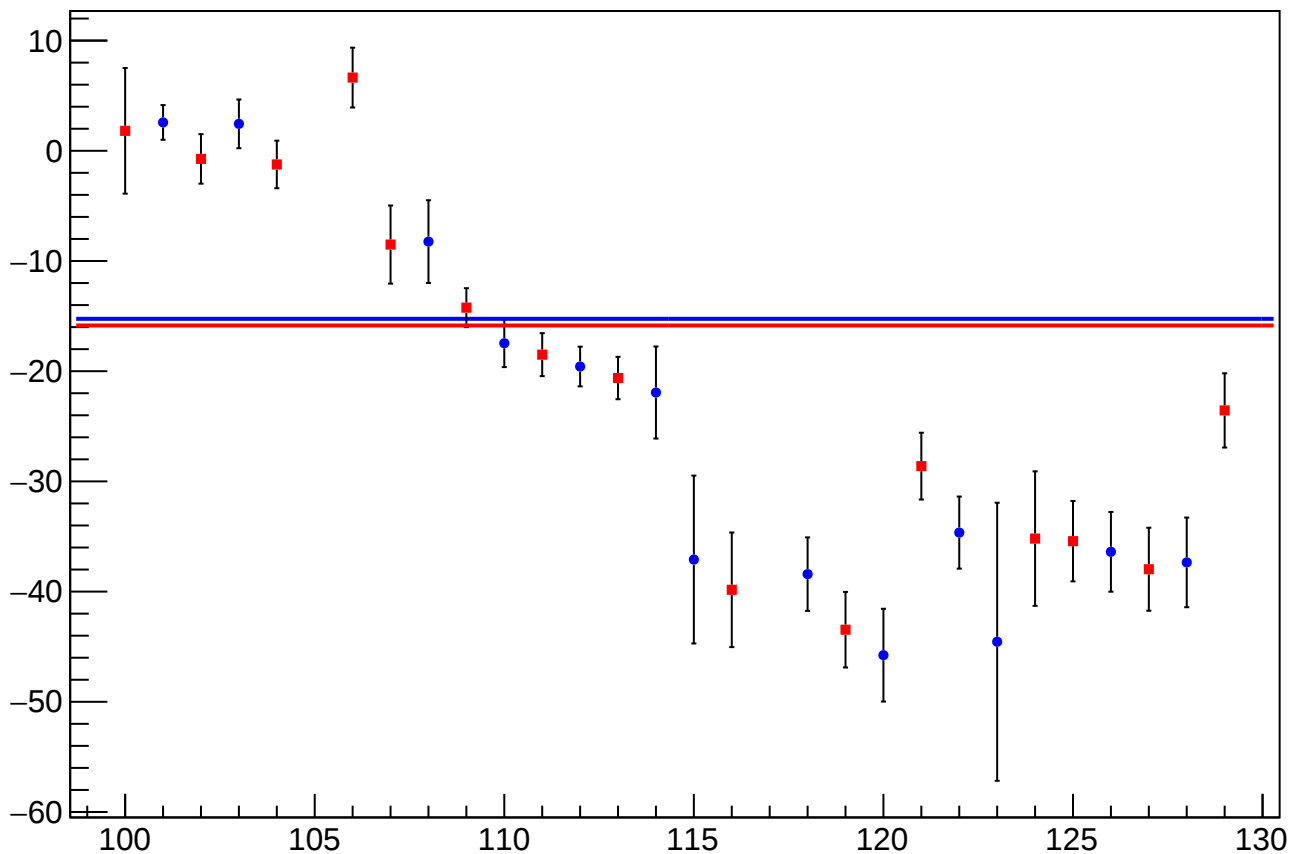
Right: 34.913+/-0.303 χ^2/NDF : 954.3/27

In: 34.259+/-0.430 χ^2/NDF : 351.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.913+/-0.303 χ^2/NDF : 954.3/27

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -15.247 $\pm$ 0.777 χ^2 /NDF: 418.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.852 $\pm$ 0.706 χ^2 /NDF: 364.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

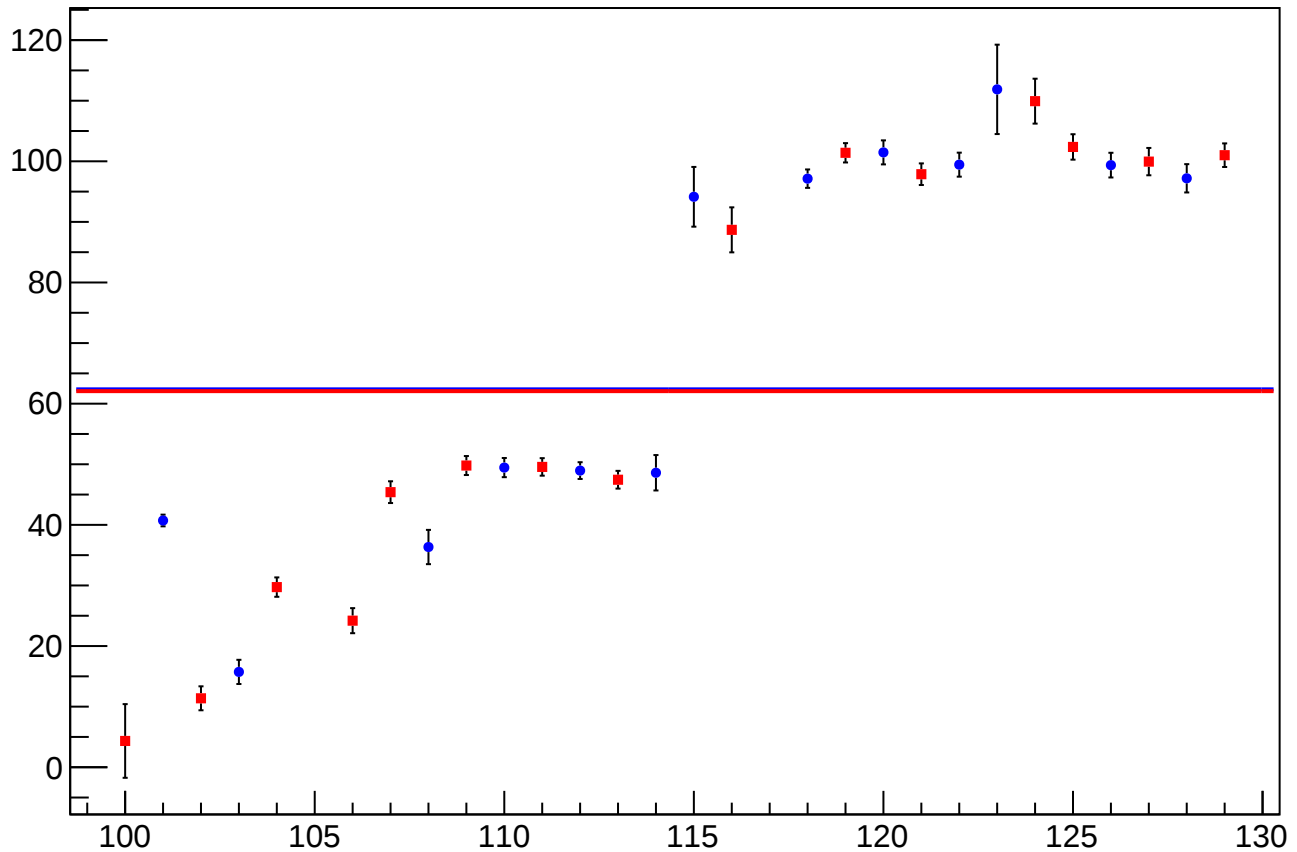
Right: -15.578 $\pm$ 0.523 χ^2 /NDF: 783.8/27

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: -15.578 $\pm$ 0.523 χ^2 /NDF: 783.8/27

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: 62.069+/-0.493 χ^2/NDF : 4095.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

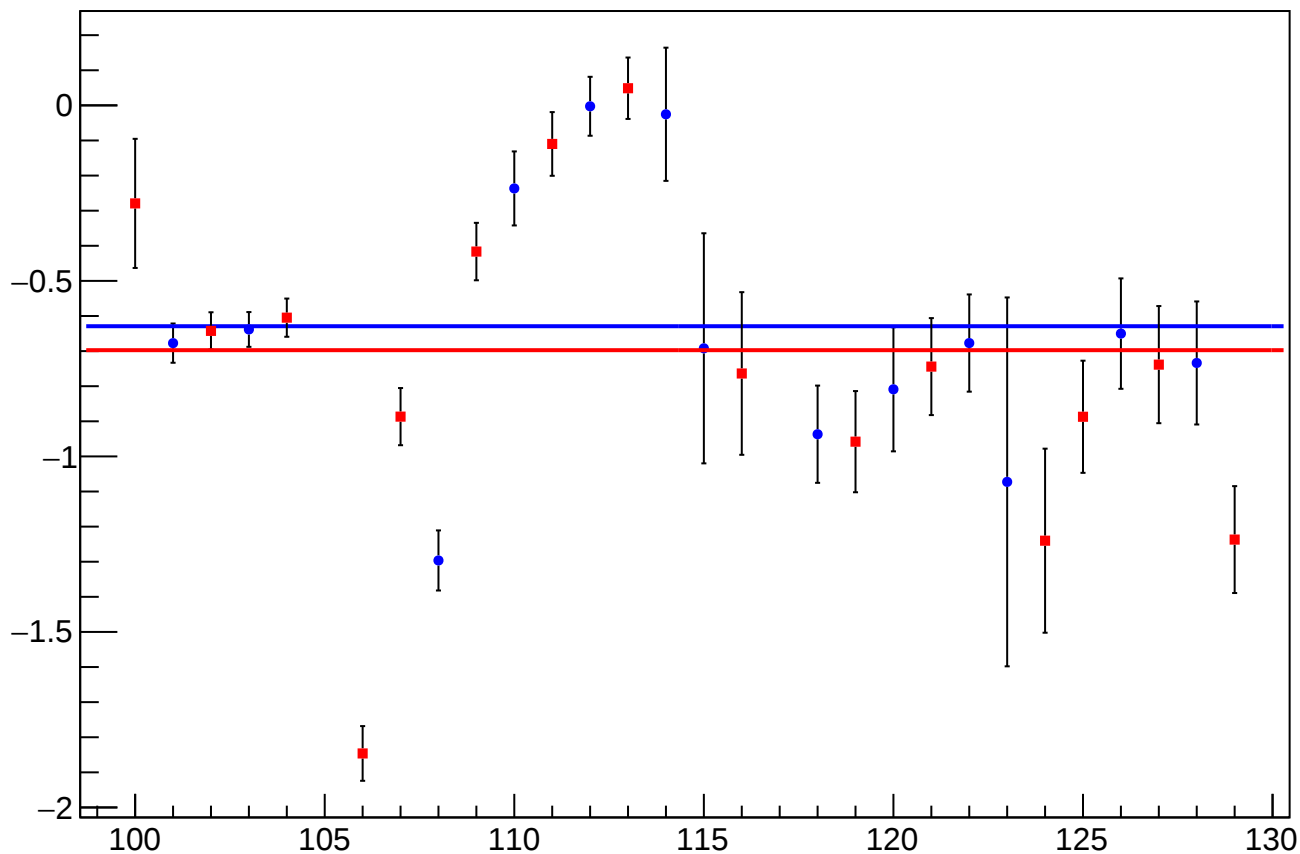
Right: 62.212+/-0.353 χ^2/NDF : 7313.0/27

In: 62.363+/-0.505 χ^2/NDF : 3217.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.212+/-0.353 χ^2/NDF : 7313.0/27

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: -0.697 ± 0.024 χ^2/NDF : 380.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

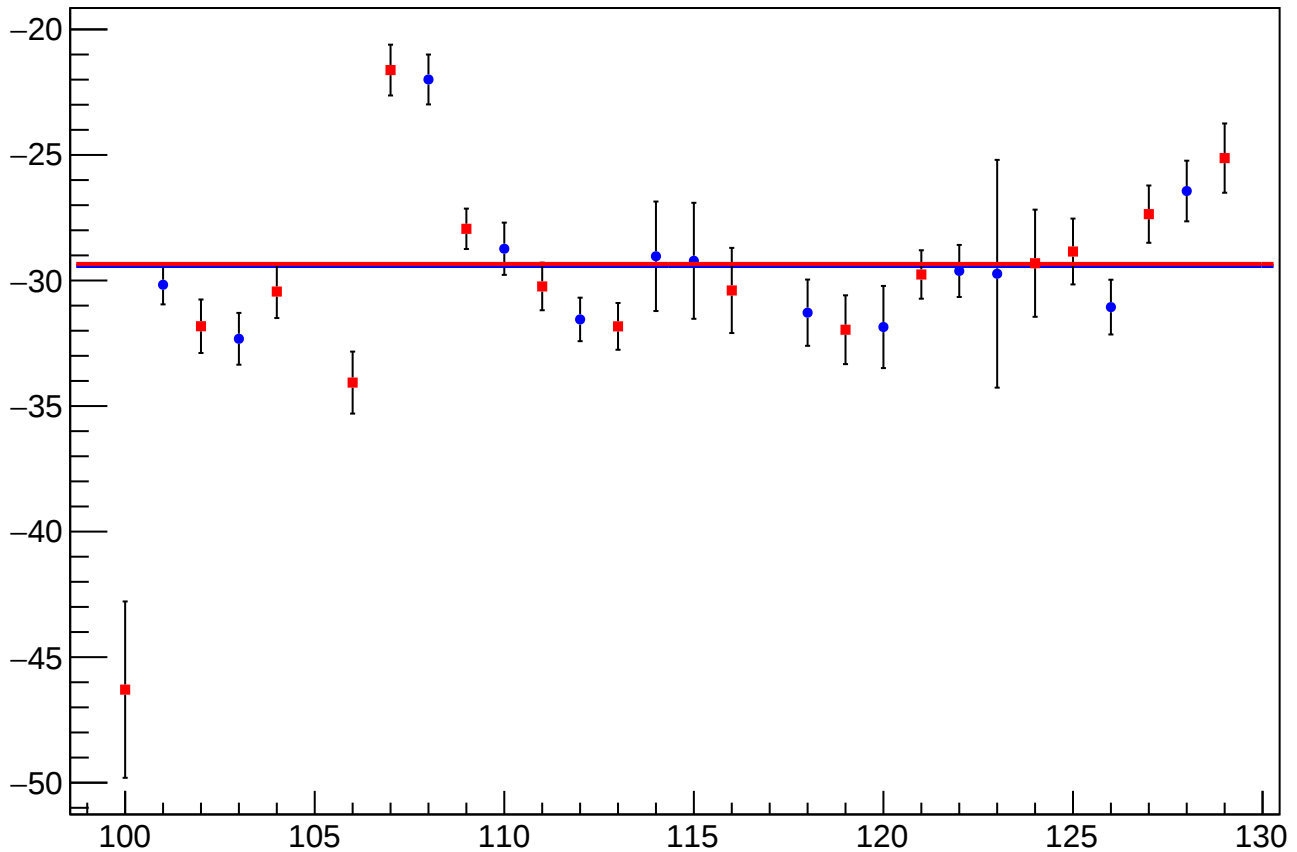
Right: -0.667 ± 0.018 χ^2/NDF : 532.2/27

In: -0.629 ± 0.027 χ^2/NDF : 148.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.667 ± 0.018 χ^2/NDF : 532.2/27

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: -29.339+/-0.297 χ^2/NDF : 130.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

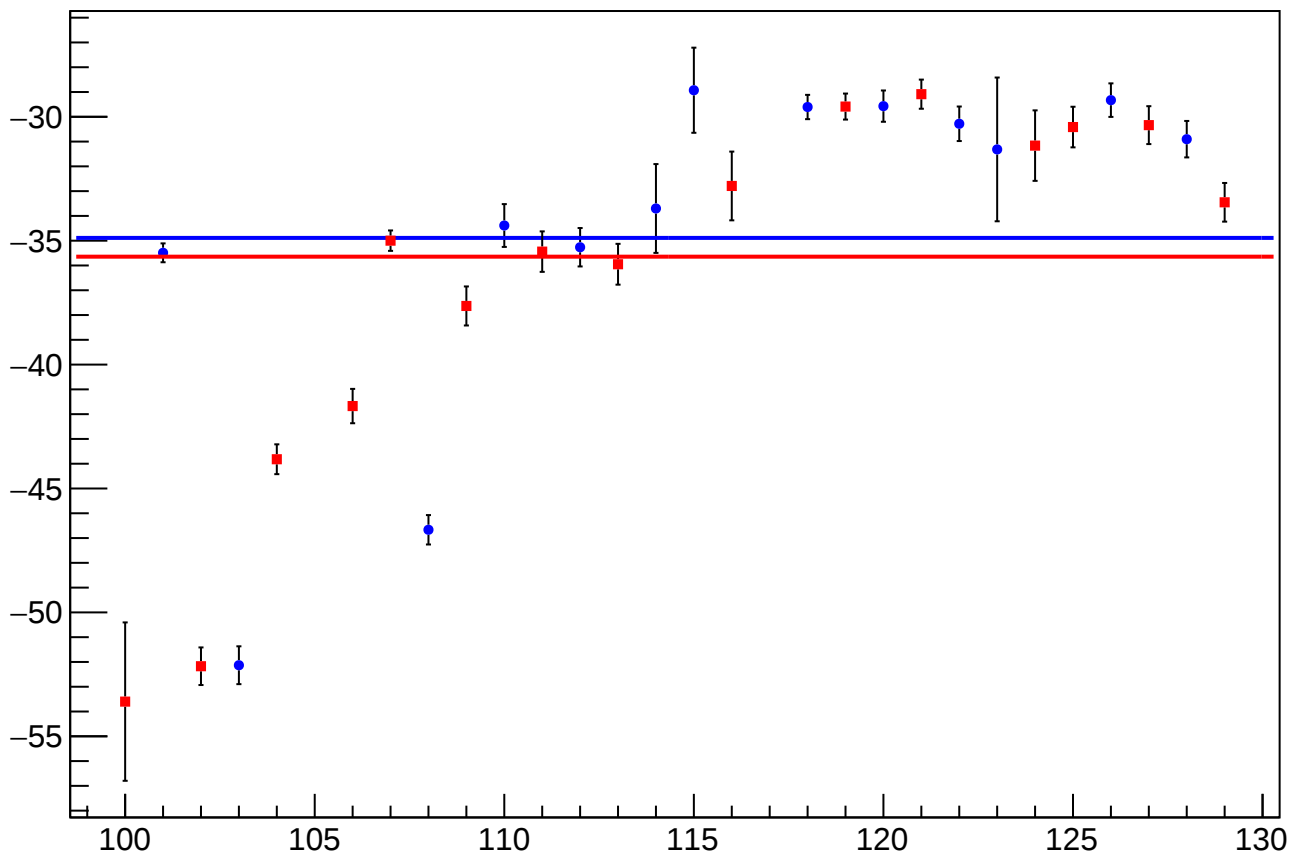
Right: -29.377+/-0.218 χ^2/NDF : 214.4/27

In: -29.423+/-0.321 χ^2/NDF : 83.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.377+/-0.218 χ^2/NDF : 214.4/27

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.887+/-0.189 χ^2/NDF : 1248.8/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -35.645+/-0.184 χ^2/NDF : 1143.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

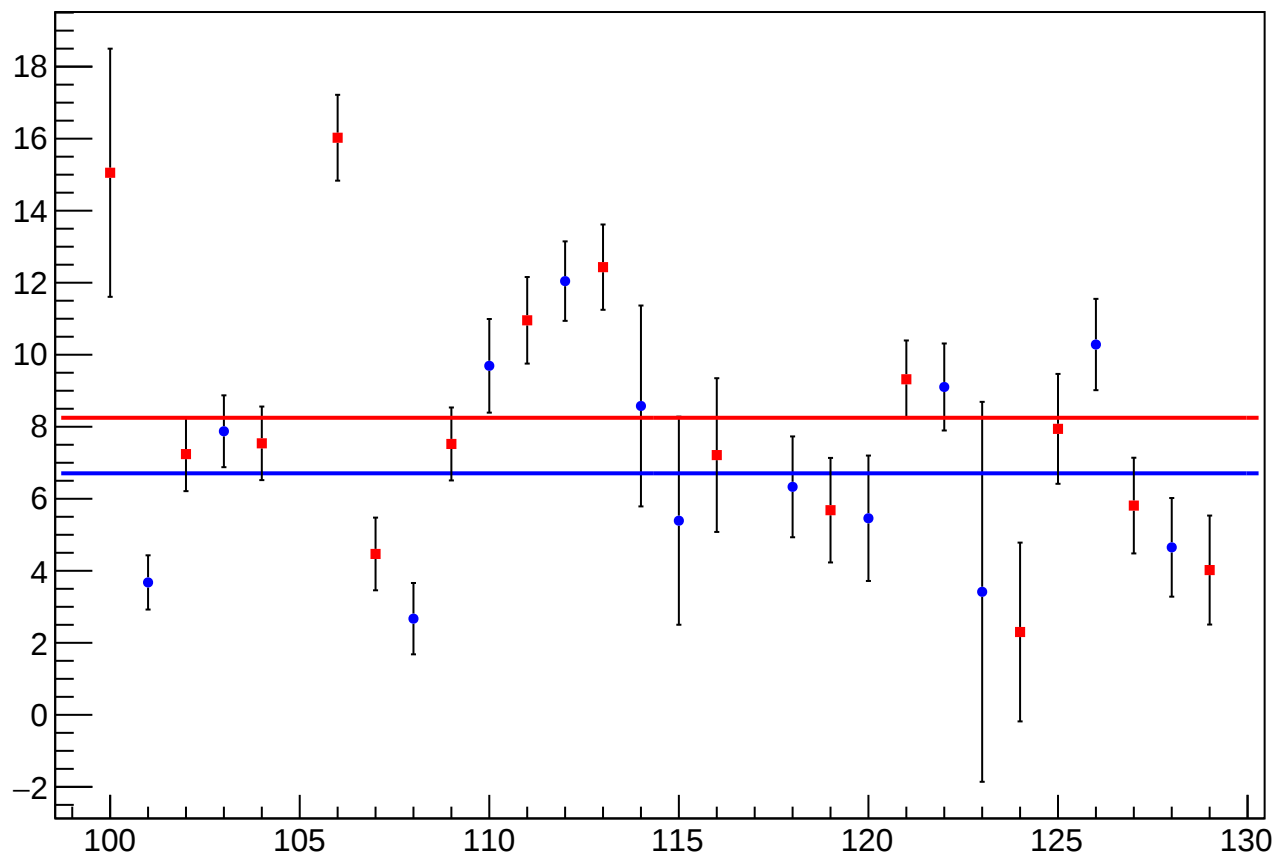
Right: -35.276+/-0.132 χ^2/NDF : 2400.7/27

In: -34.887+/-0.189 χ^2/NDF :1248.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -35.276+/-0.132 χ^2/NDF : 2400.7/27

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: 8.249 $\pm$ 0.330 χ^2 /NDF: 101.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

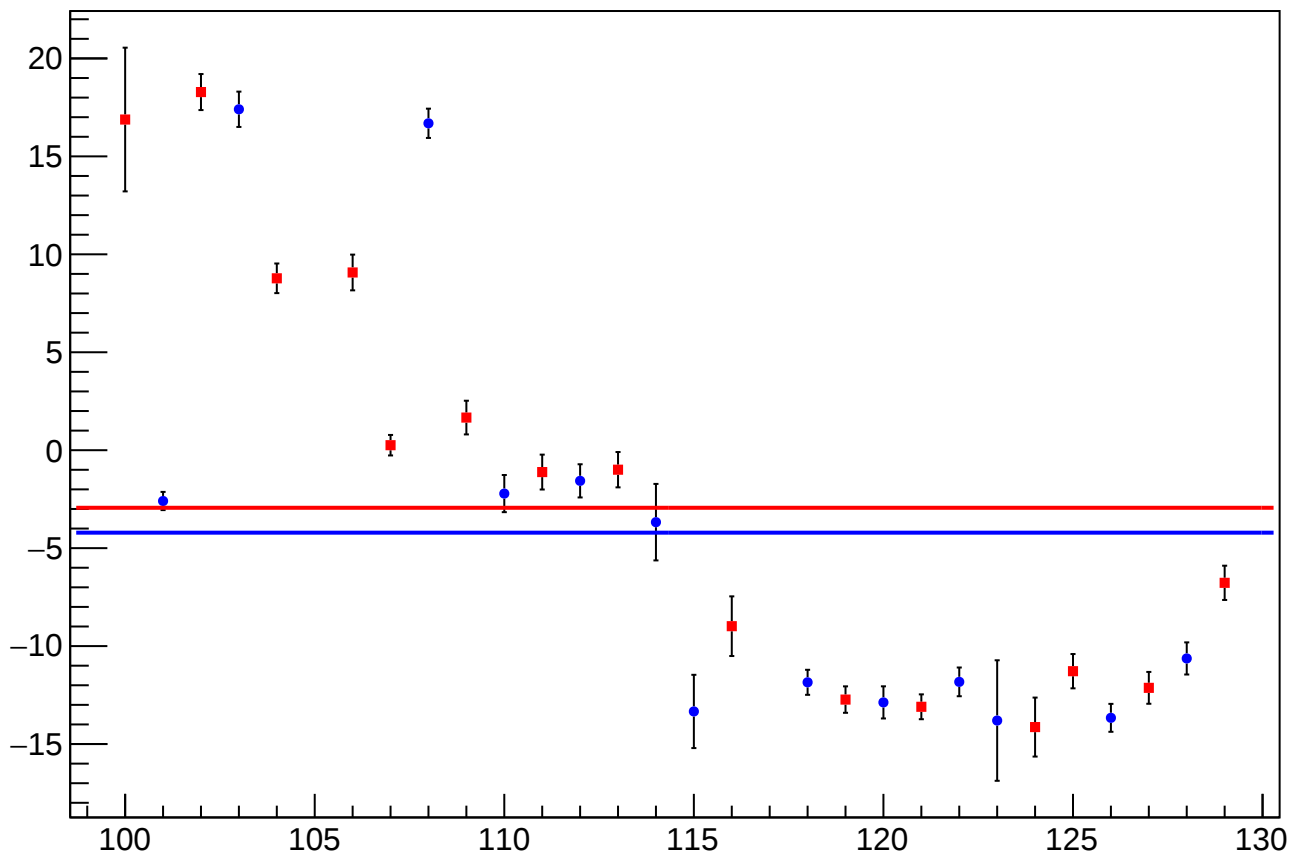
Right: 7.524 $\pm$ 0.240 χ^2 /NDF: 190.2/27

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: 7.524 $\pm$ 0.240 χ^2 /NDF: 190.2/27

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.210 ± 0.223 χ^2/NDF : 2015.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.939 ± 0.216 χ^2/NDF : 1825.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

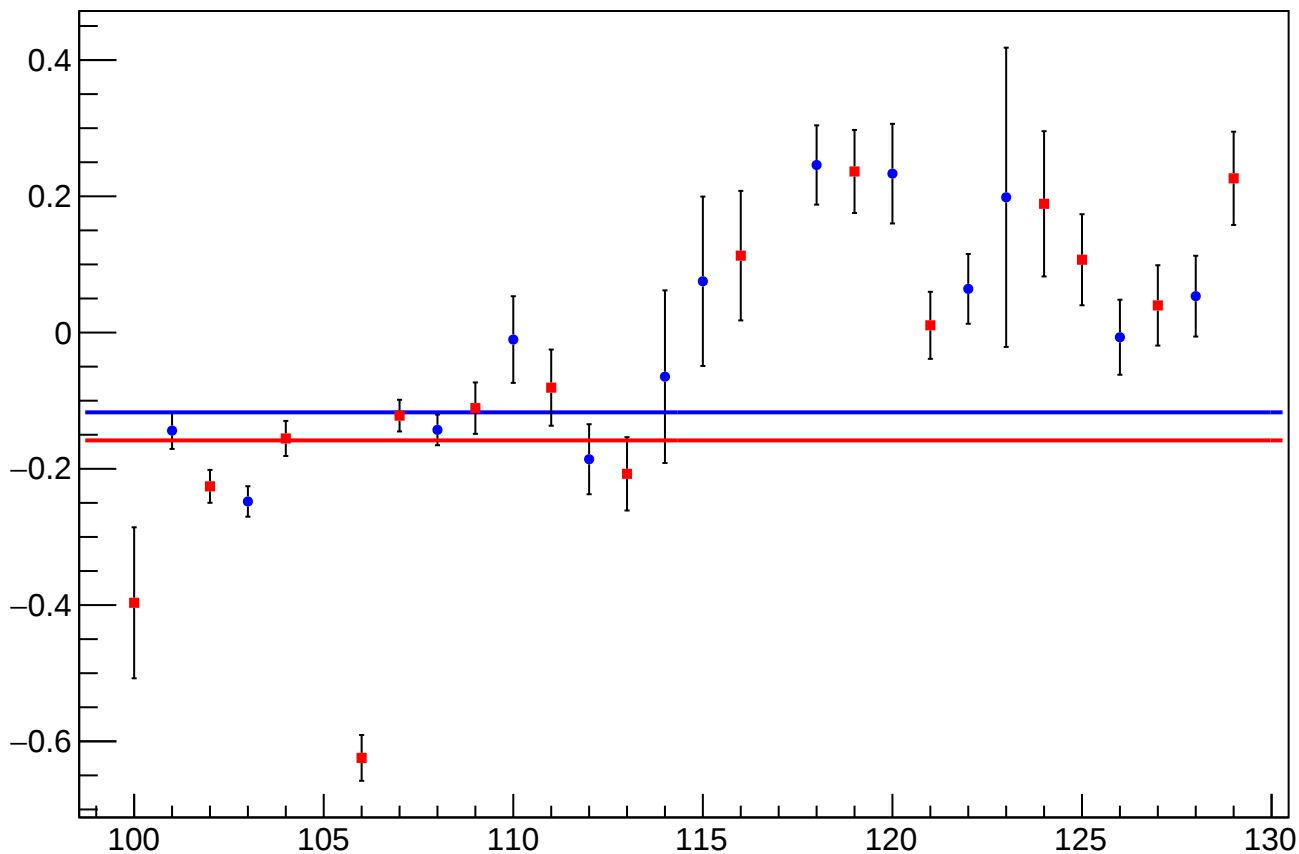
Right: -3.554 ± 0.155 χ^2/NDF : 3857.5/27

In: -4.210 ± 0.223 χ^2/NDF : 2015.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.554 ± 0.155 χ^2/NDF : 3857.5/27

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: -0.158 ± 0.011 χ^2/NDF : 342.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

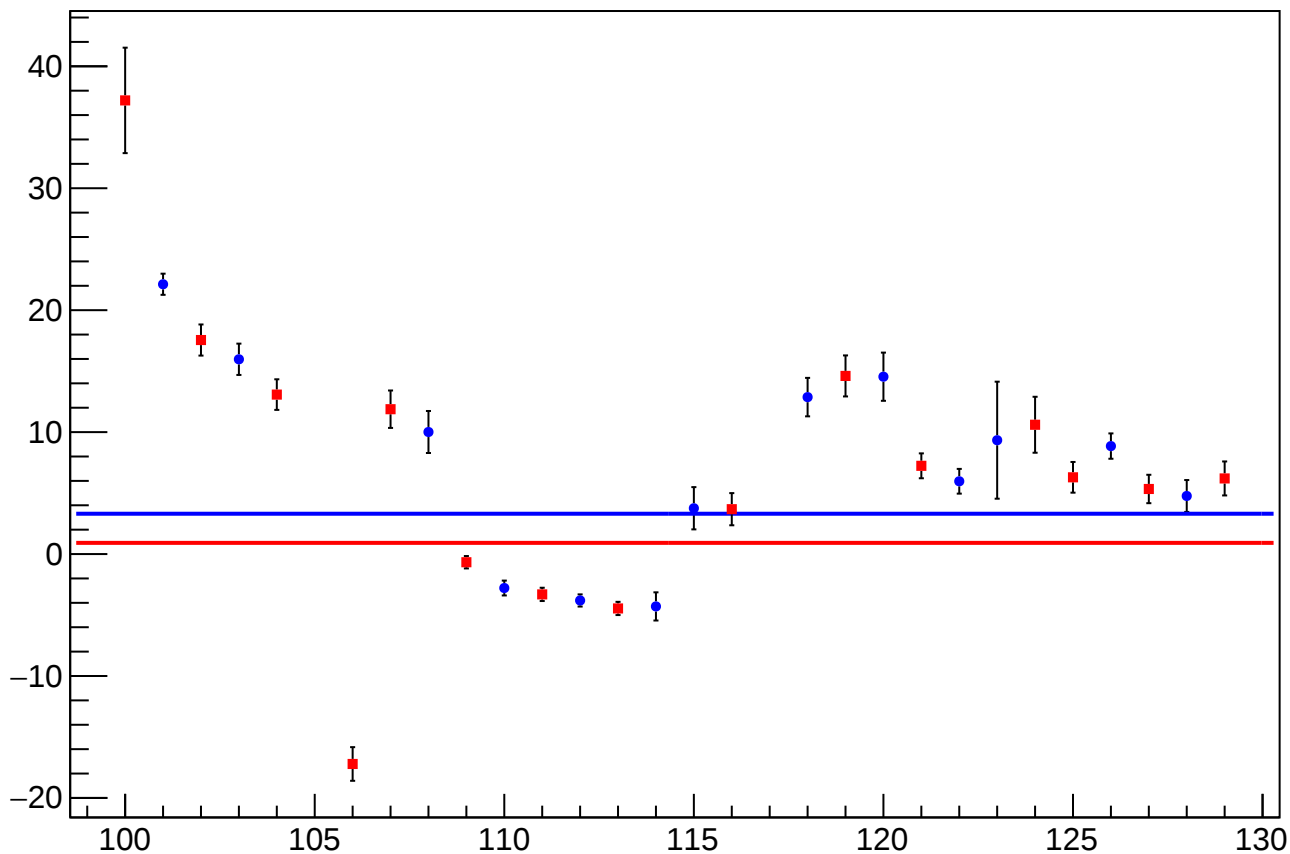
Right: -0.139 ± 0.008 χ^2/NDF : 482.0/27

In: -0.117 ± 0.011 χ^2/NDF : 132.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.139 ± 0.008 χ^2/NDF : 482.0/27

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: 0.918+/-0.244 χ^2/NDF : 900.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

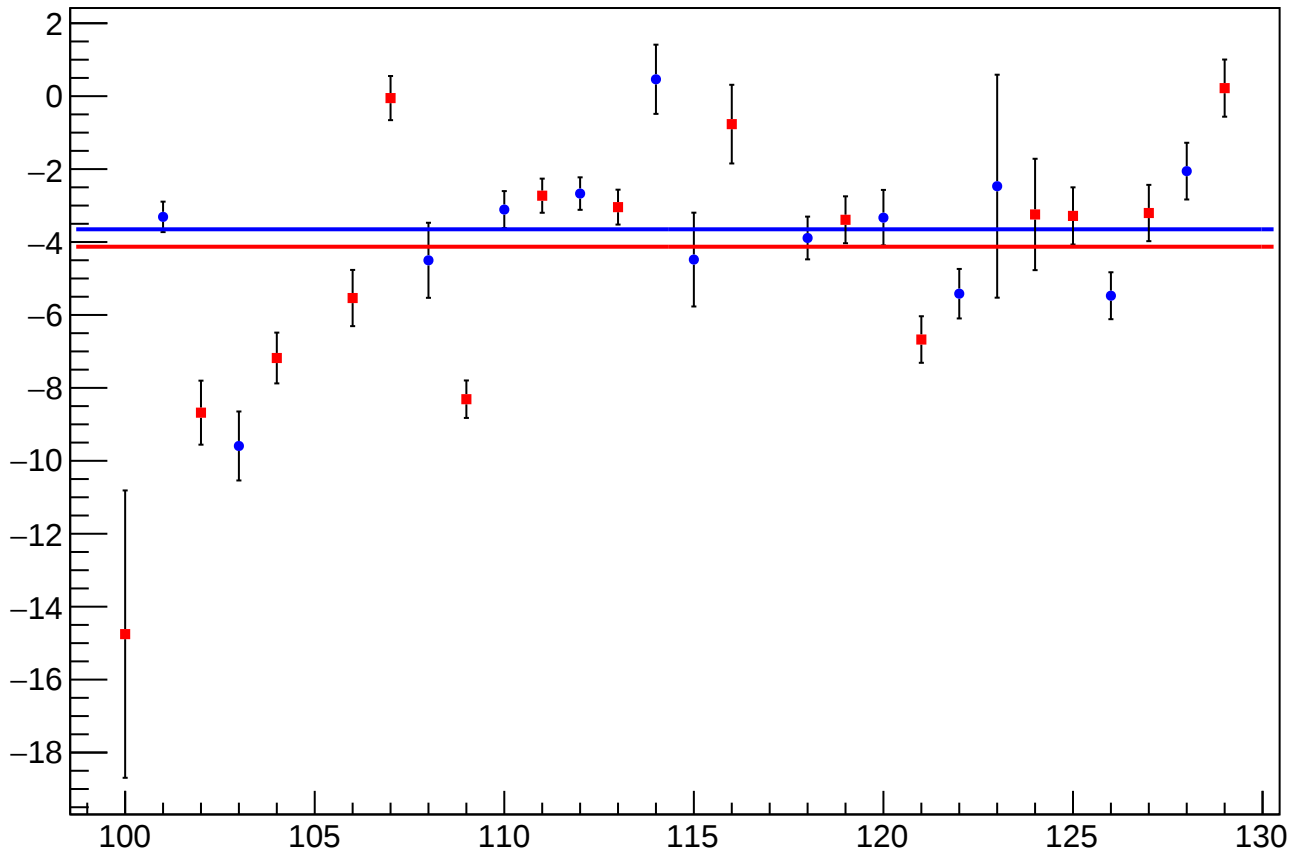
Right: 1.969+/-0.182 χ^2/NDF : 1980.0/27

In: 3.307+/-0.275 χ^2/NDF : 1037.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.969+/-0.182 χ^2/NDF : 1980.0/27

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: -4.129 ± 0.178 χ^2/NDF : 243.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

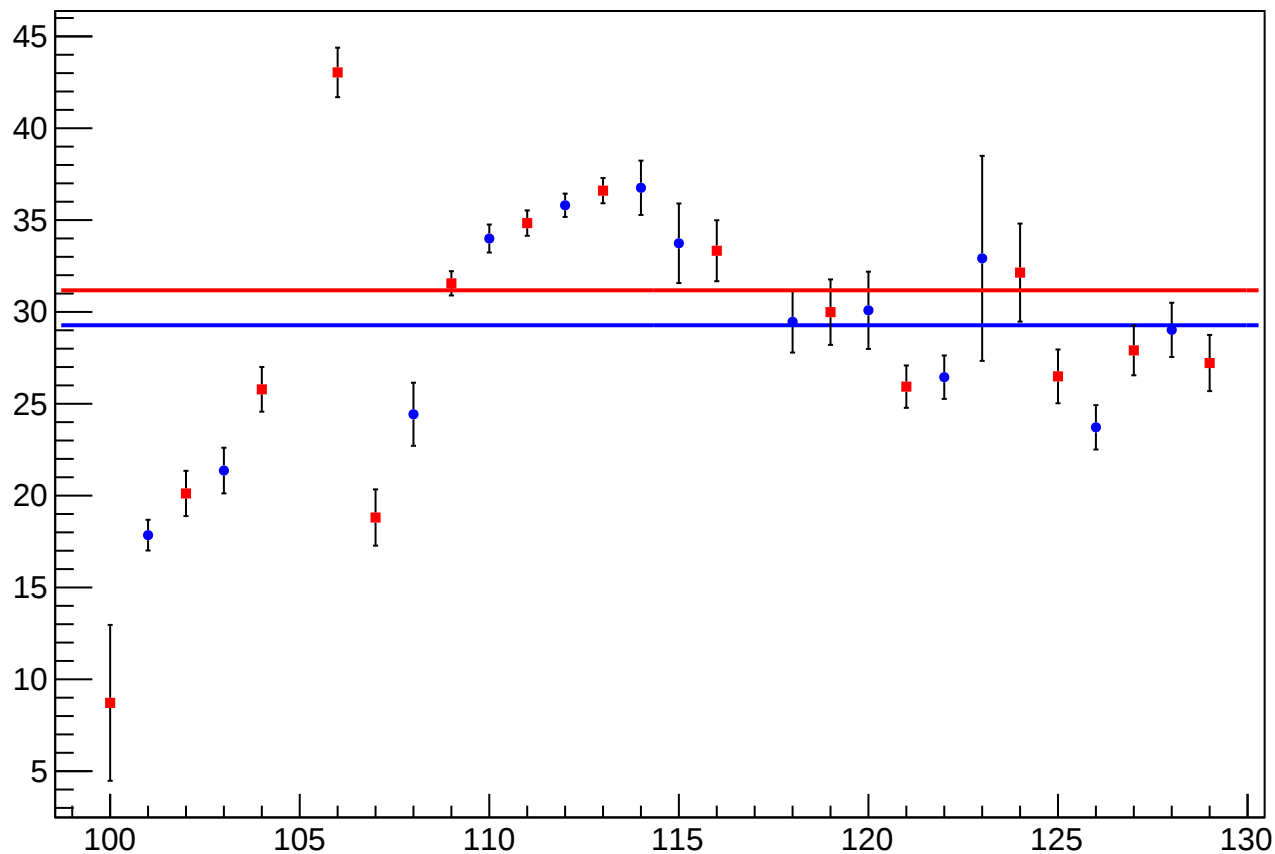
Right: -3.899 ± 0.128 χ^2/NDF : 332.0/27

In: -3.651 ± 0.184 χ^2/NDF : 85.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.899 ± 0.128 χ^2/NDF : 332.0/27

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: 31.177+/-0.290 χ^2/NDF : 407.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

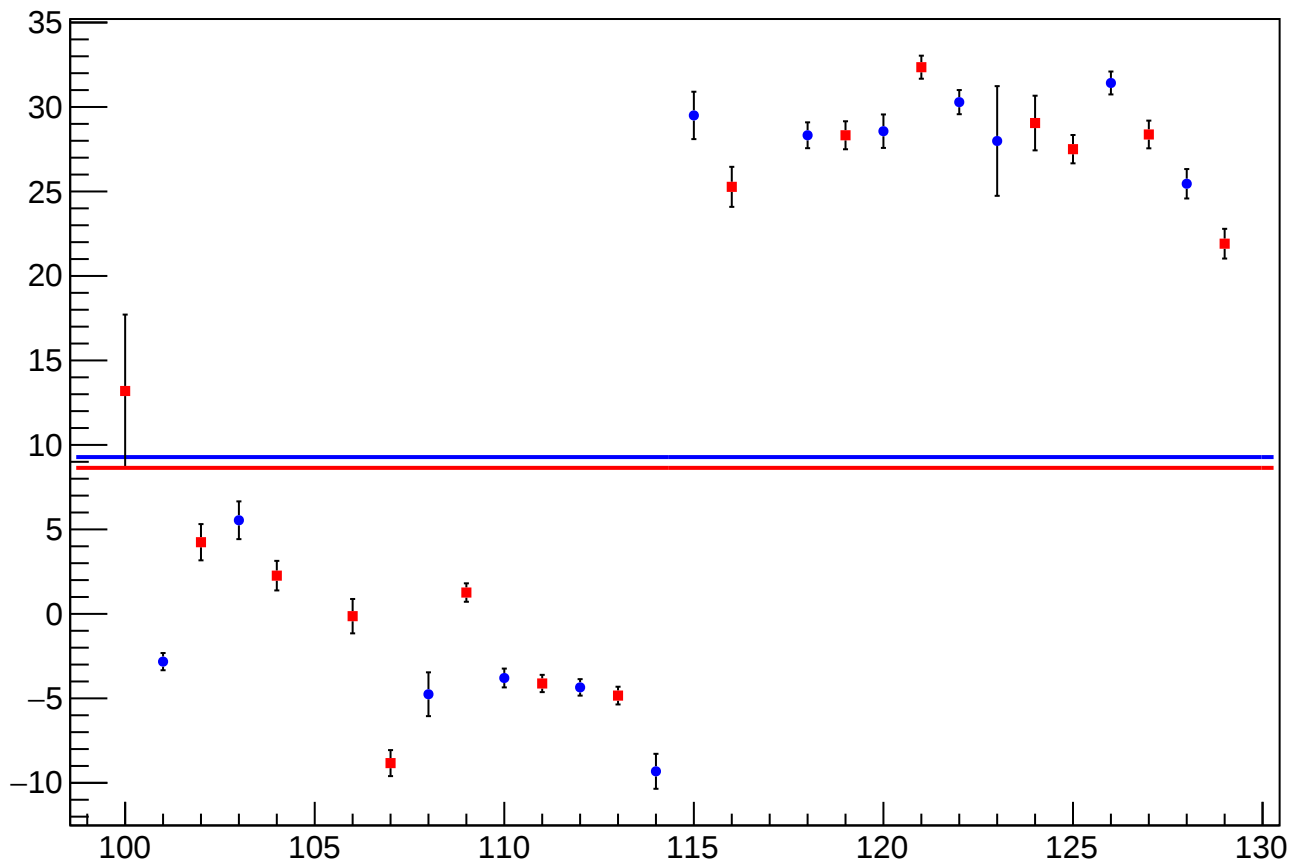
Right: 30.318+/-0.215 χ^2/NDF : 863.9/27

In: 29.275+/-0.320 χ^2/NDF : 437.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.318+/-0.215 χ^2/NDF : 863.9/27

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.280 $\pm$ 0.211 χ^2 /NDF: 5862.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.642 $\pm$ 0.202 χ^2 /NDF: 5568.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

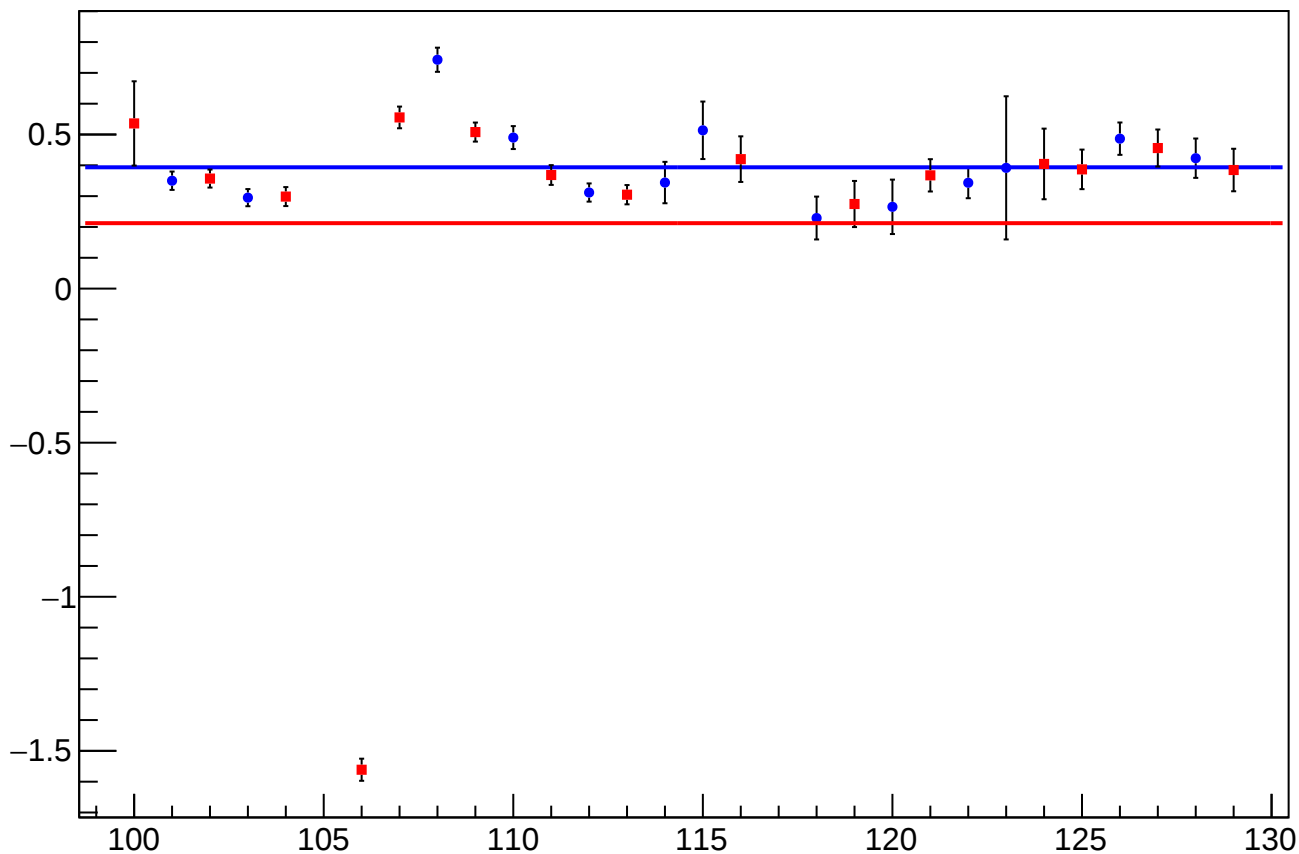
Right: 8.946 $\pm$ 0.146 χ^2 /NDF: 11436.2/27

In: 9.280 $\pm$ 0.211 χ^2 /NDF:5862.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.946 $\pm$ 0.146 χ^2 /NDF: 11436.2/27

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: 0.212+/-0.011 χ^2/NDF : 2749.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

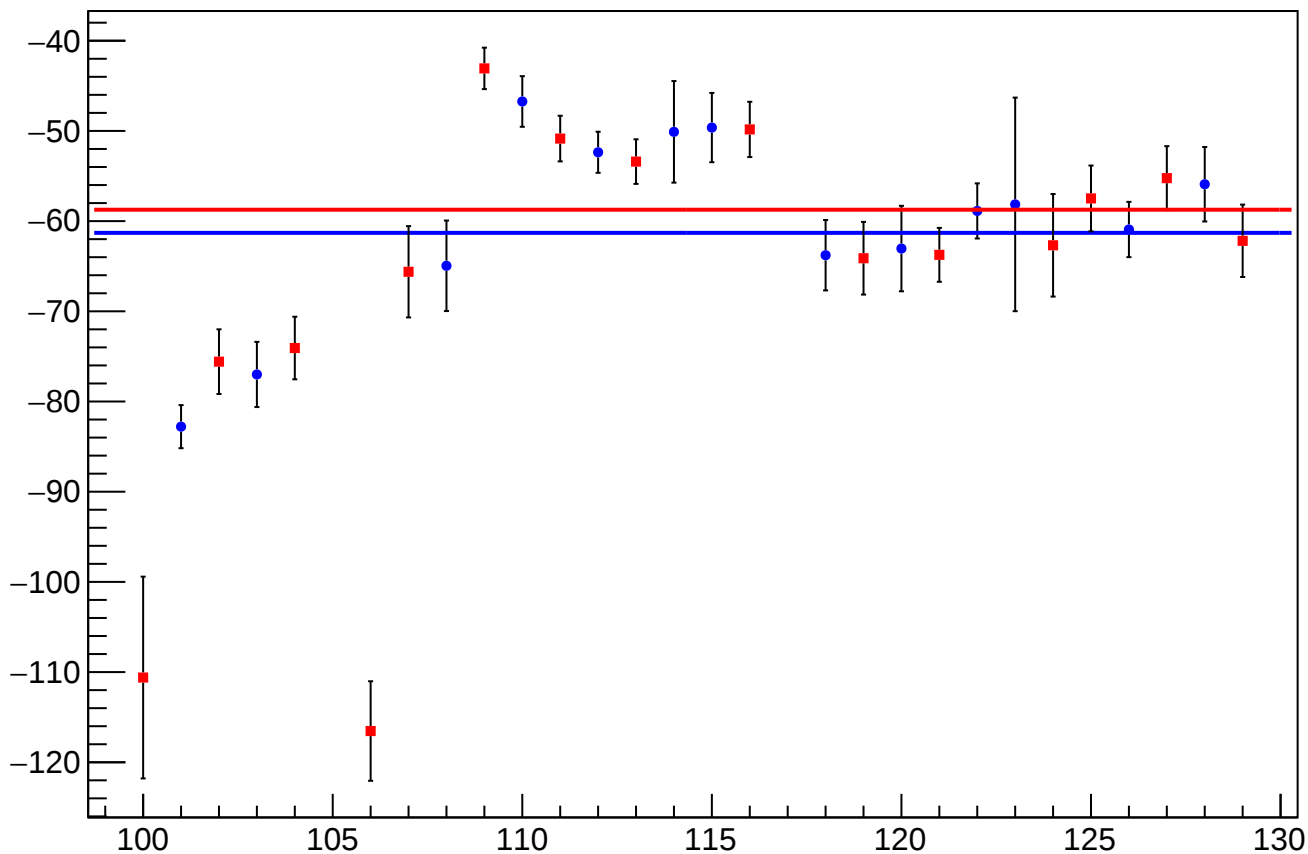
Right: 0.292+/-0.008 χ^2/NDF : 2993.6/27

In: 0.394+/-0.012 χ^2/NDF : 122.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.292+/-0.008 χ^2/NDF : 2993.6/27

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.300 $\pm$ 0.953 χ^2 /NDF: 158.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -58.735 $\pm$ 0.885 χ^2 /NDF: 250.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

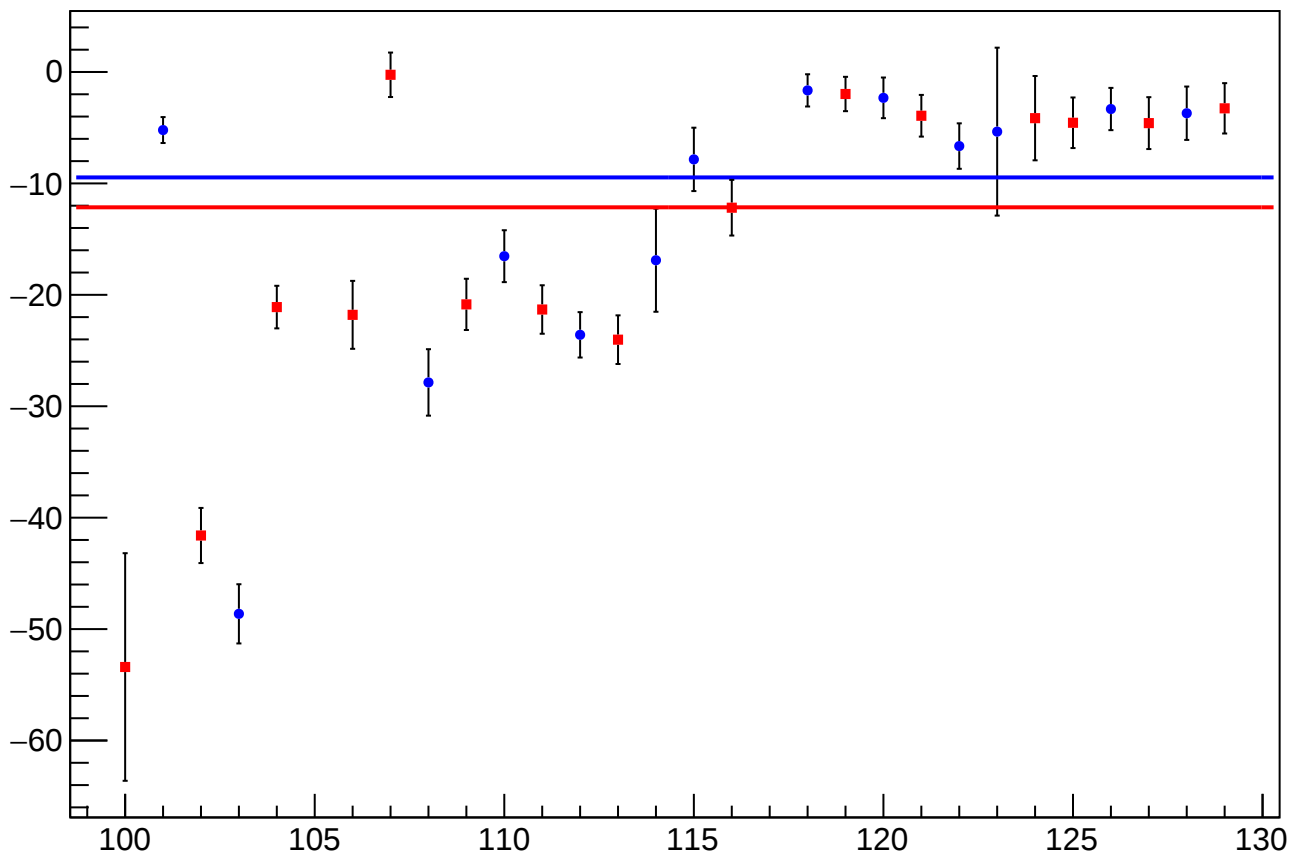
Right: -59.922 $\pm$ 0.648 χ^2 /NDF: 413.5/27

In: -61.300 $\pm$ 0.953 χ^2 /NDF:158.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -59.922 $\pm$ 0.648 χ^2 /NDF: 413.5/27

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: -12.146+/-0.585 χ^2/NDF : 391.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

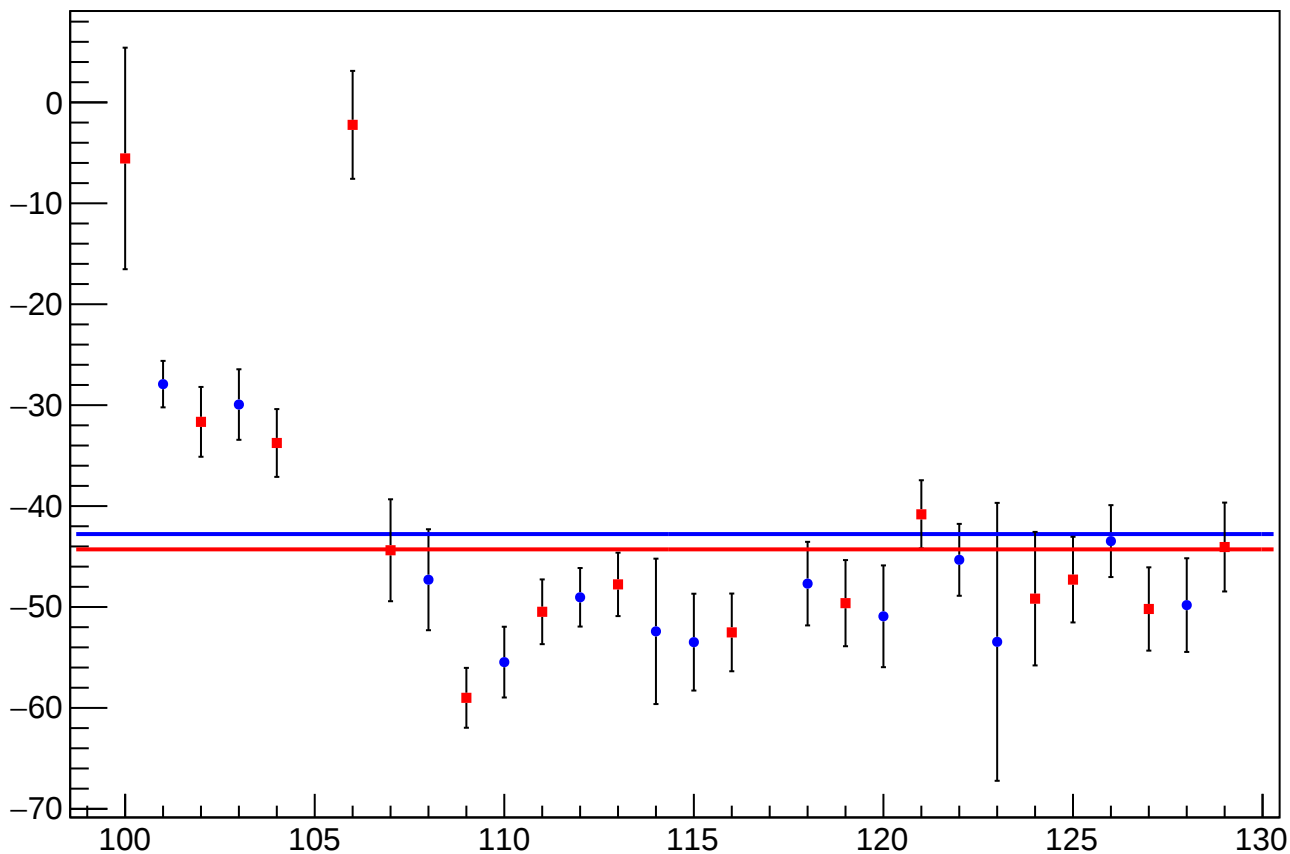
Right: -10.771+/-0.408 χ^2/NDF : 794.4/27

In: -9.463+/-0.570 χ^2/NDF : 391.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.771+/-0.408 χ^2/NDF : 794.4/27

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: -44.290+/-1.018 χ^2/NDF : 137.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

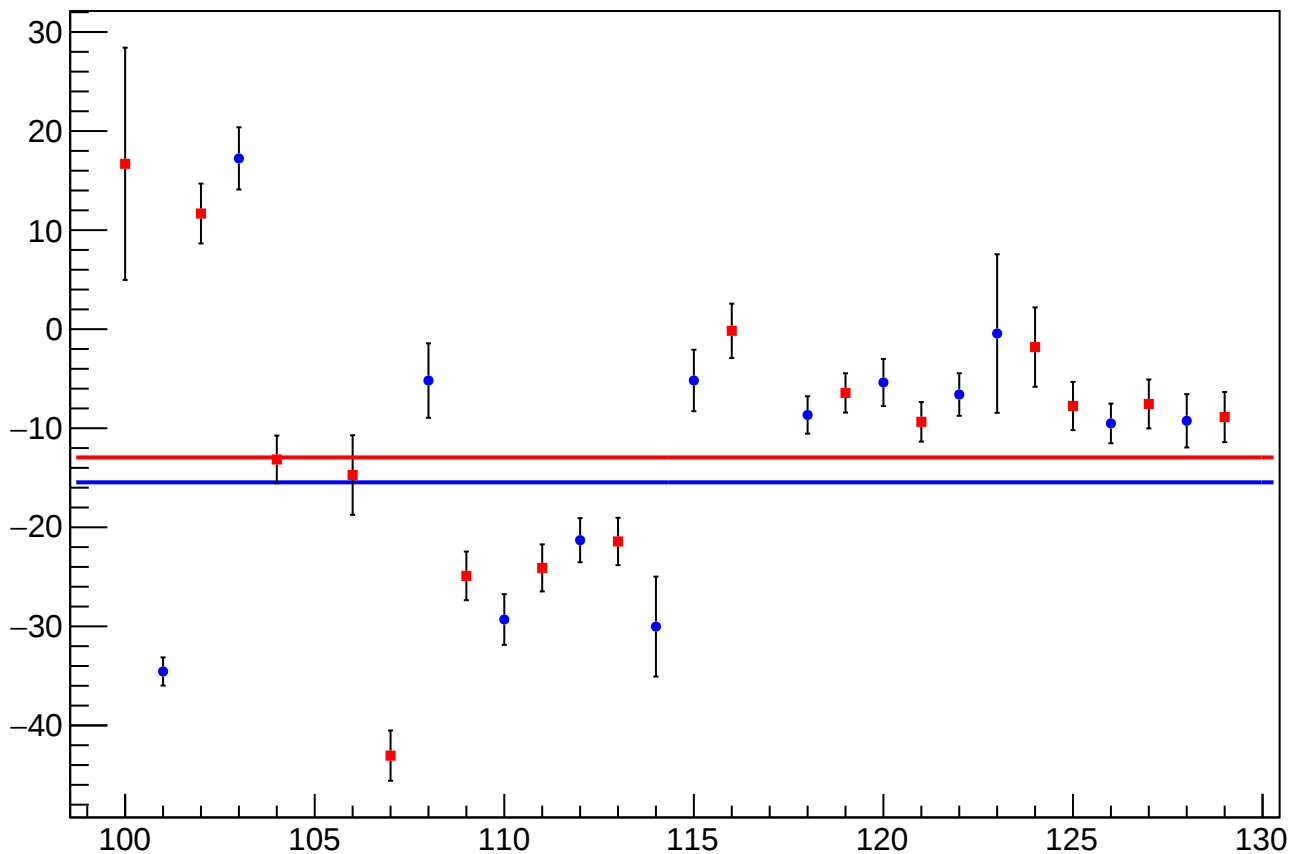
Right: -43.567+/-0.736 χ^2/NDF : 226.3/27

In: -42.774+/-1.066 χ^2/NDF : 88.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.567+/-0.736 χ^2/NDF : 226.3/27

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: -12.945 $\pm$ 0.672 χ^2 /NDF: 327.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

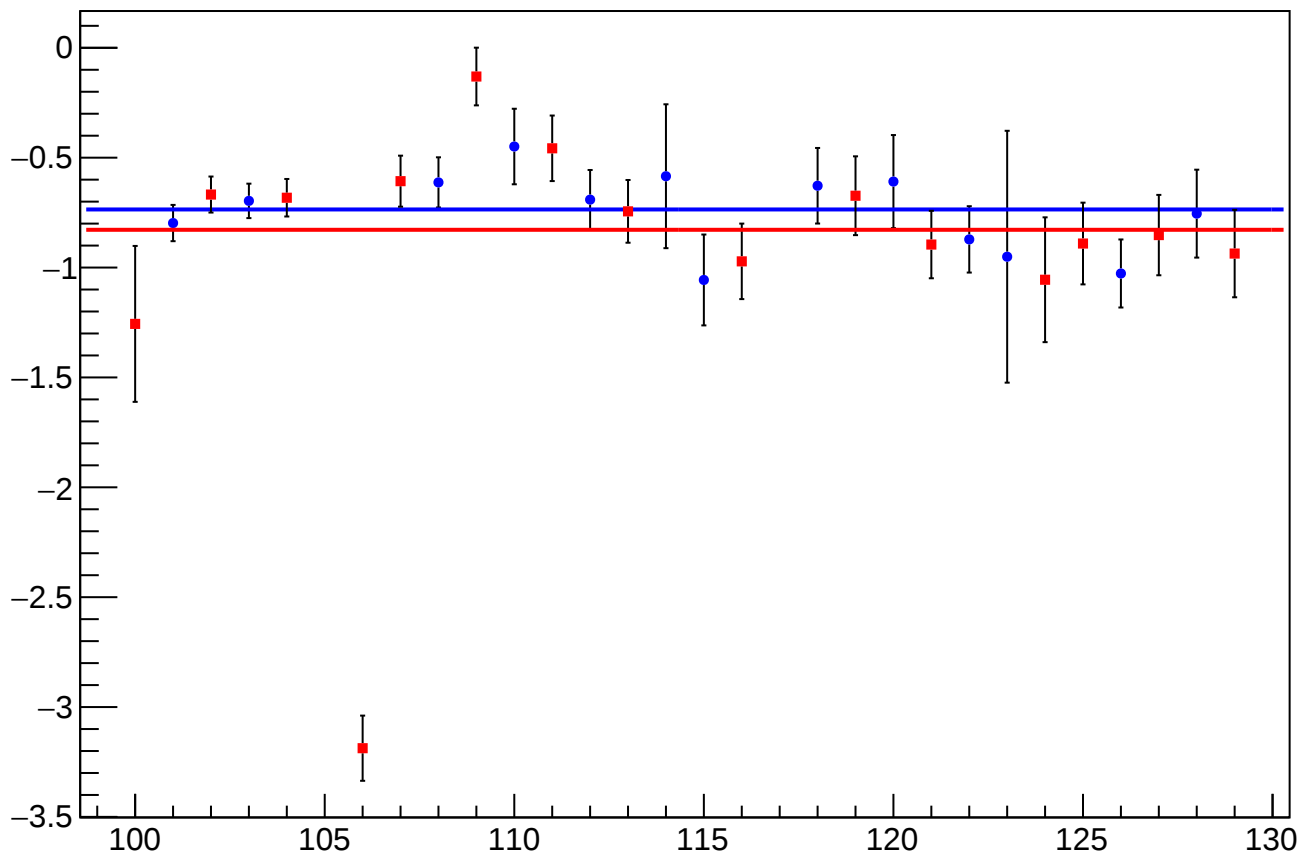
Right: -14.211 $\pm$ 0.474 χ^2 /NDF: 752.1/27

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: -14.211 $\pm$ 0.474 χ^2 /NDF: 752.1/27

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: -0.828 ± 0.036 χ^2/NDF : 302.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

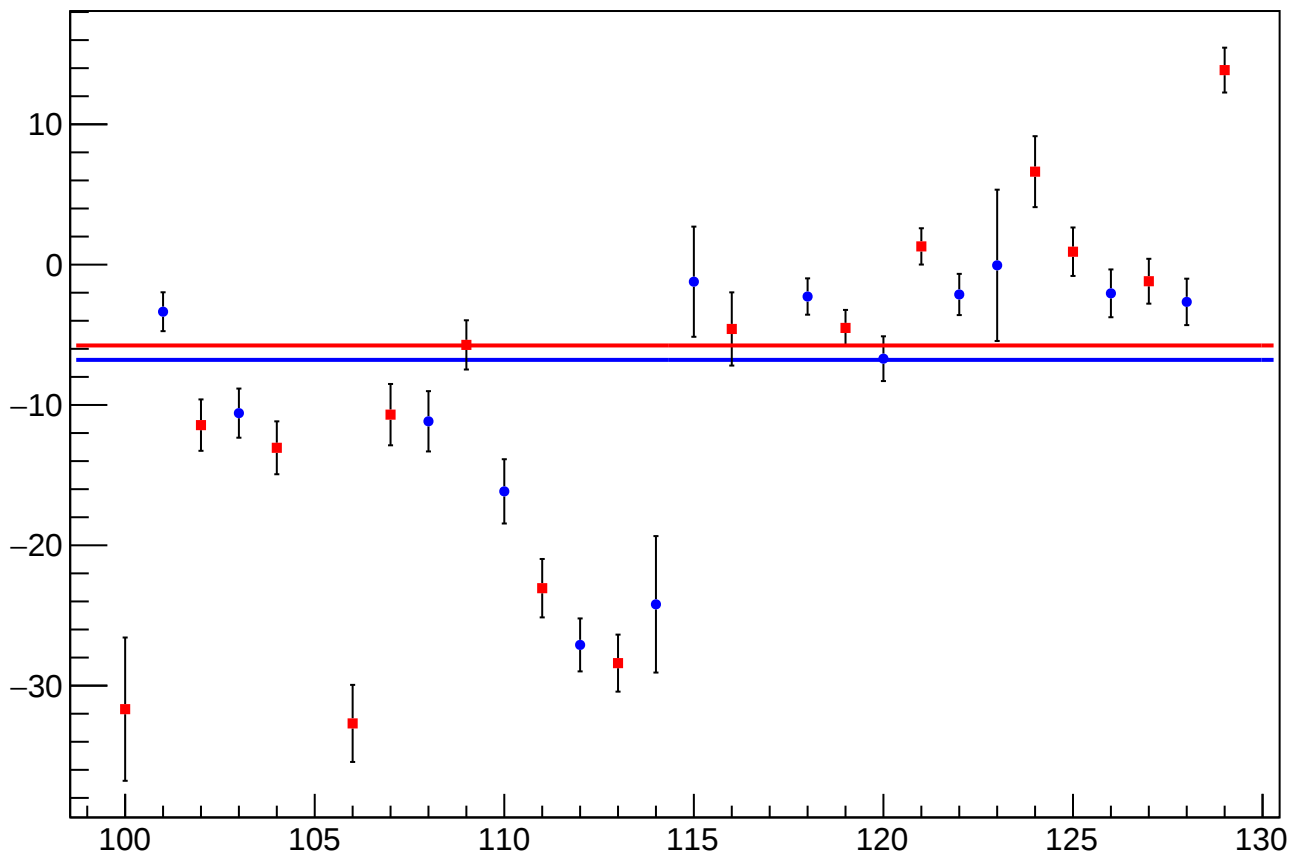
Right: -0.785 ± 0.026 χ^2/NDF : 318.1/27

In: -0.736 ± 0.038 χ^2/NDF : 12.7/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.785 ± 0.026 χ^2/NDF : 318.1/27

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: -5.760+/-0.478 χ^2/NDF : 573.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

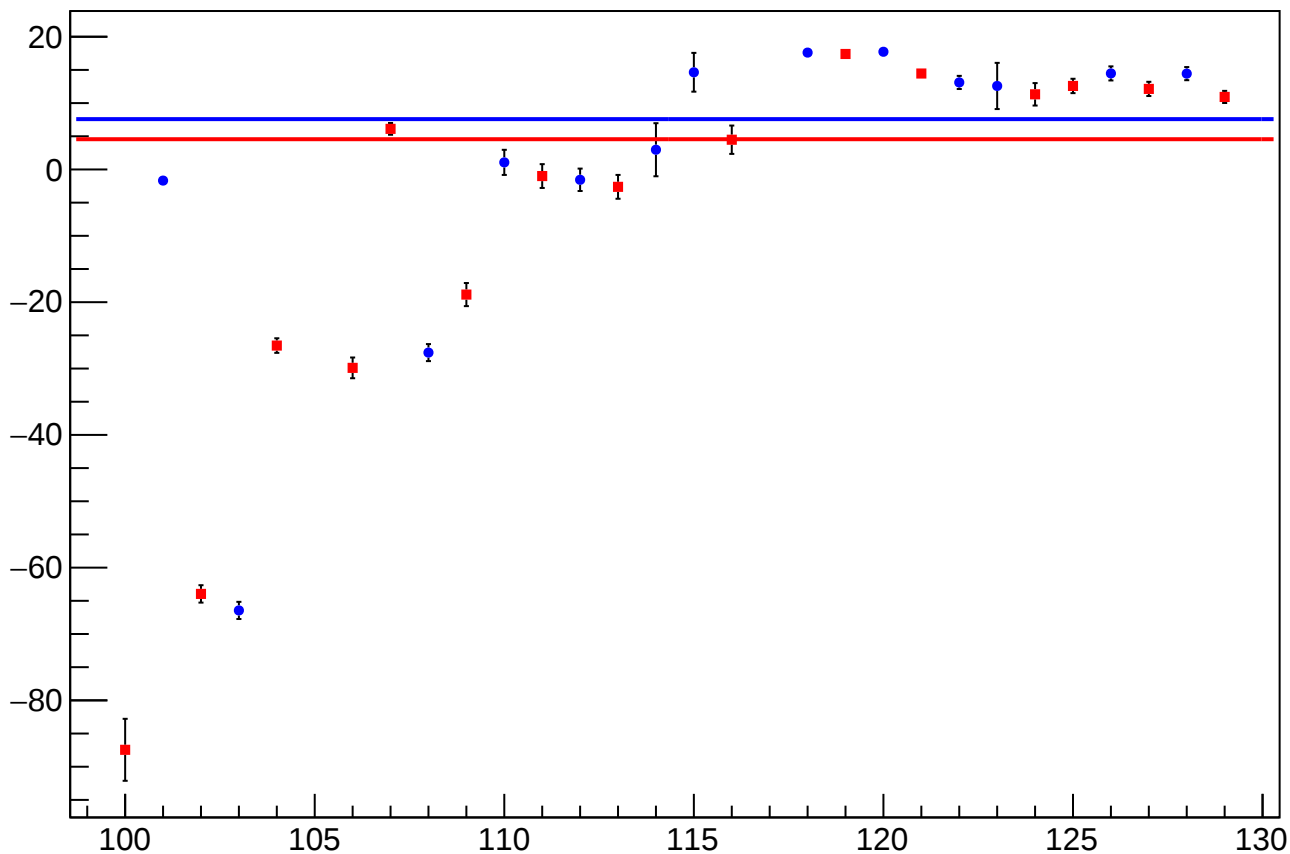
Right: -6.239+/-0.349 χ^2/NDF : 776.0/27

In: -6.787+/-0.510 χ^2/NDF : 200.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.239+/-0.349 χ^2/NDF : 776.0/27

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: 4.558+/-0.273 χ^2/NDF : 5635.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

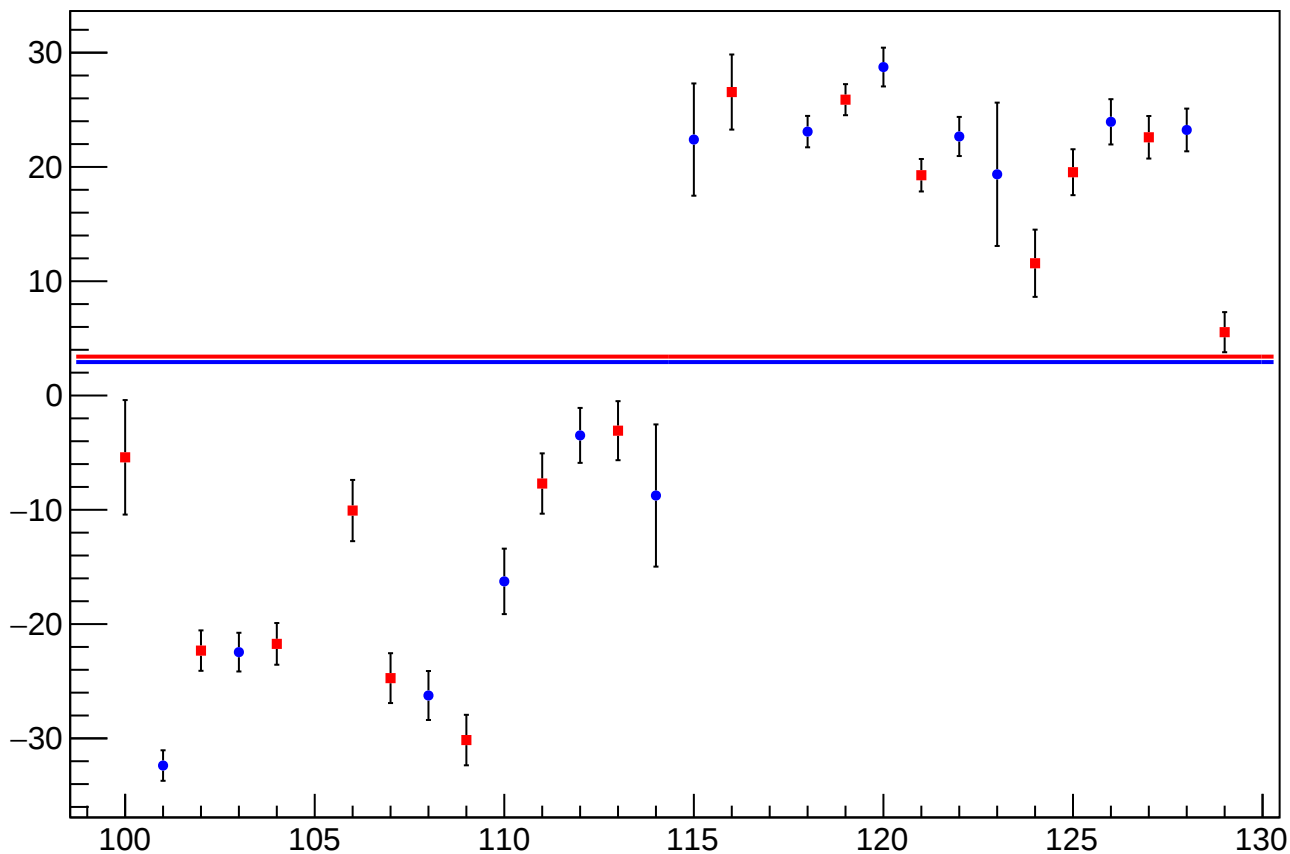
Right: 6.106+/-0.191 χ^2/NDF : 10785.7/27

In: 7.585+/-0.267 χ^2/NDF : 5087.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.106+/-0.191 χ^2/NDF : 10785.7/27

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: 3.404+/-0.526 χ^2/NDF : 1478.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

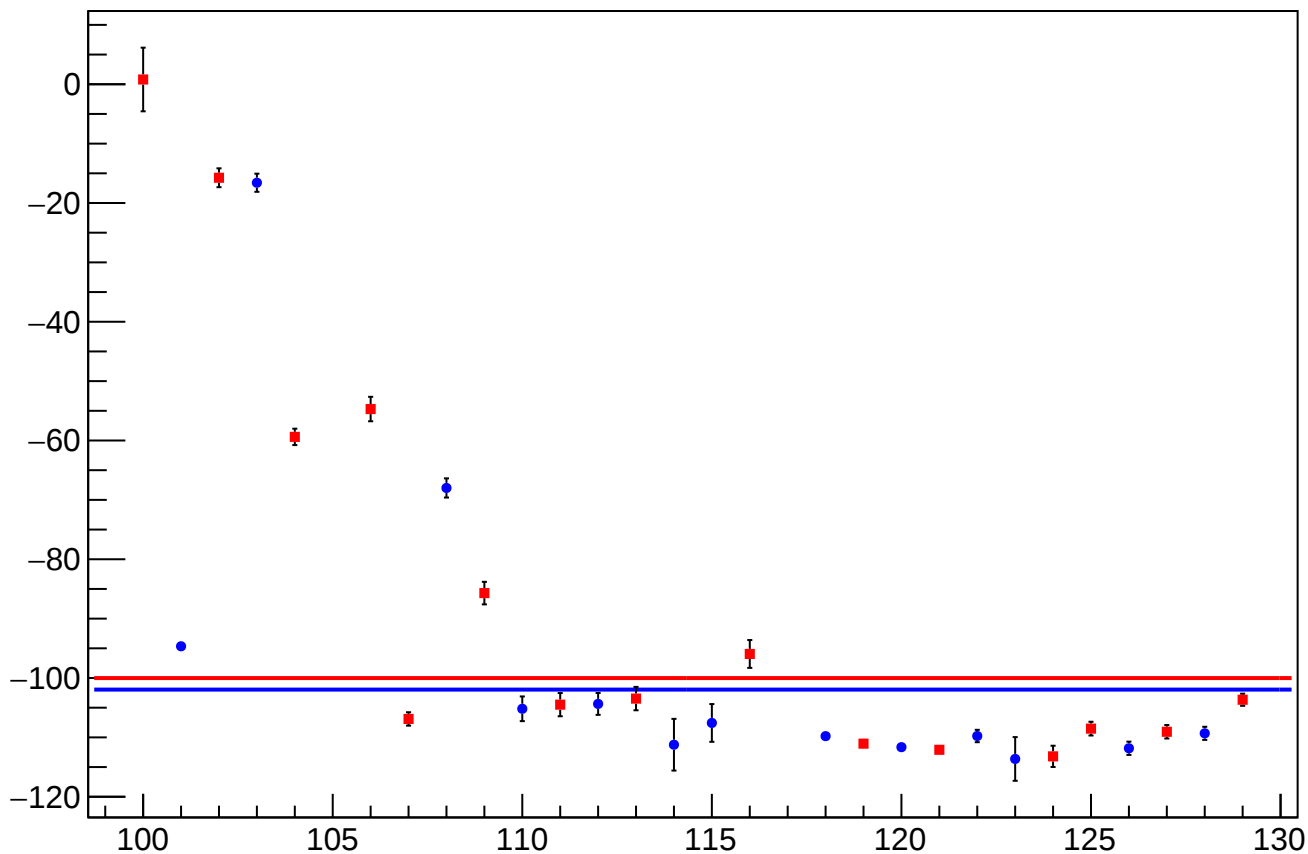
Right: 3.177+/-0.381 χ^2/NDF : 3477.0/27

In: 2.926+/-0.553 χ^2/NDF : 1998.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.177+/-0.381 χ^2/NDF : 3477.0/27

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: -100.012+/-0.321 χ^2 /NDF: 5329.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

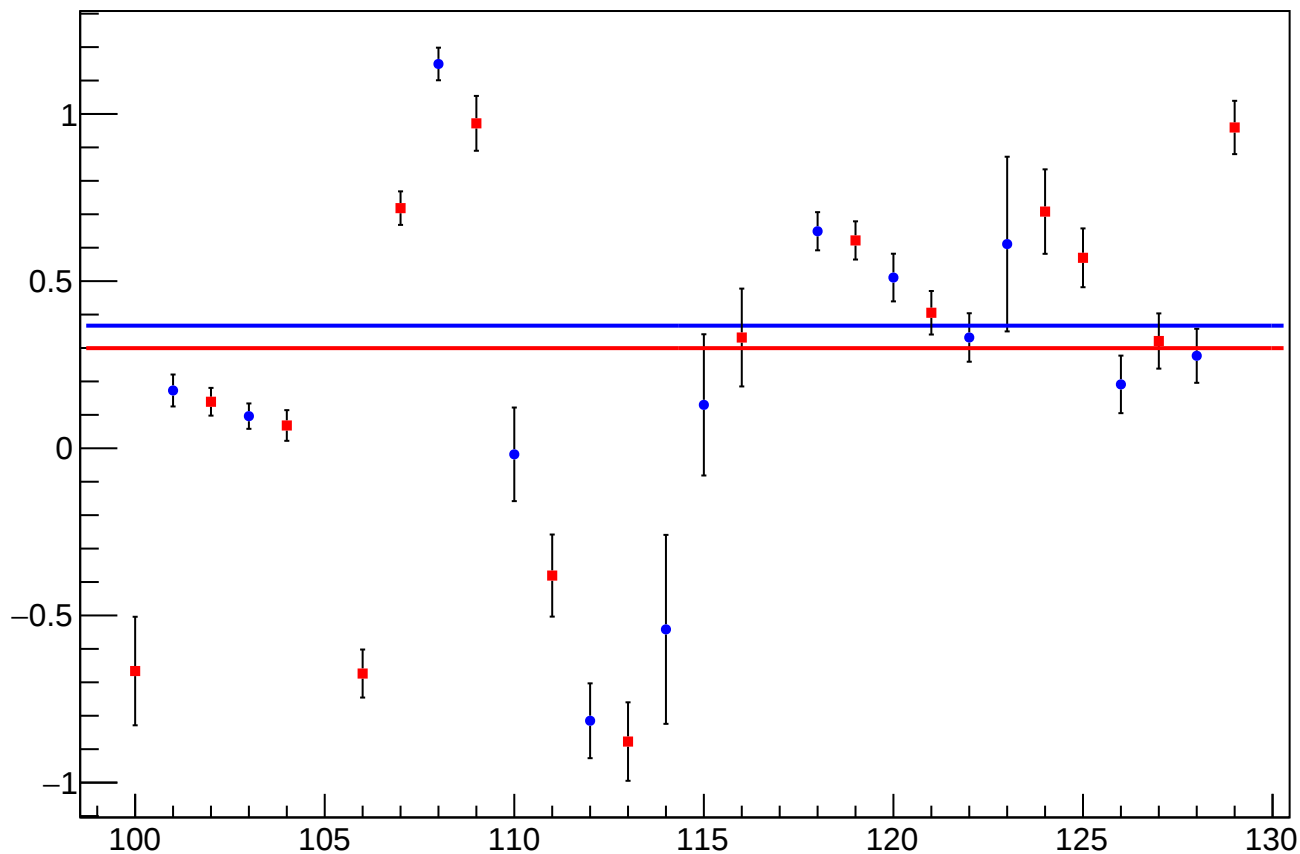
Right: -100.976+/-0.228 χ^2 /NDF: 9493.2/27

In: -101.951+/-0.323 χ^2 /NDF:4145.6/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -100.976+/-0.228 χ^2 /NDF: 9493.2/27

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.367 $\pm$ 0.019 χ^2 /NDF: 490.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.300 $\pm$ 0.018 χ^2 /NDF: 650.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

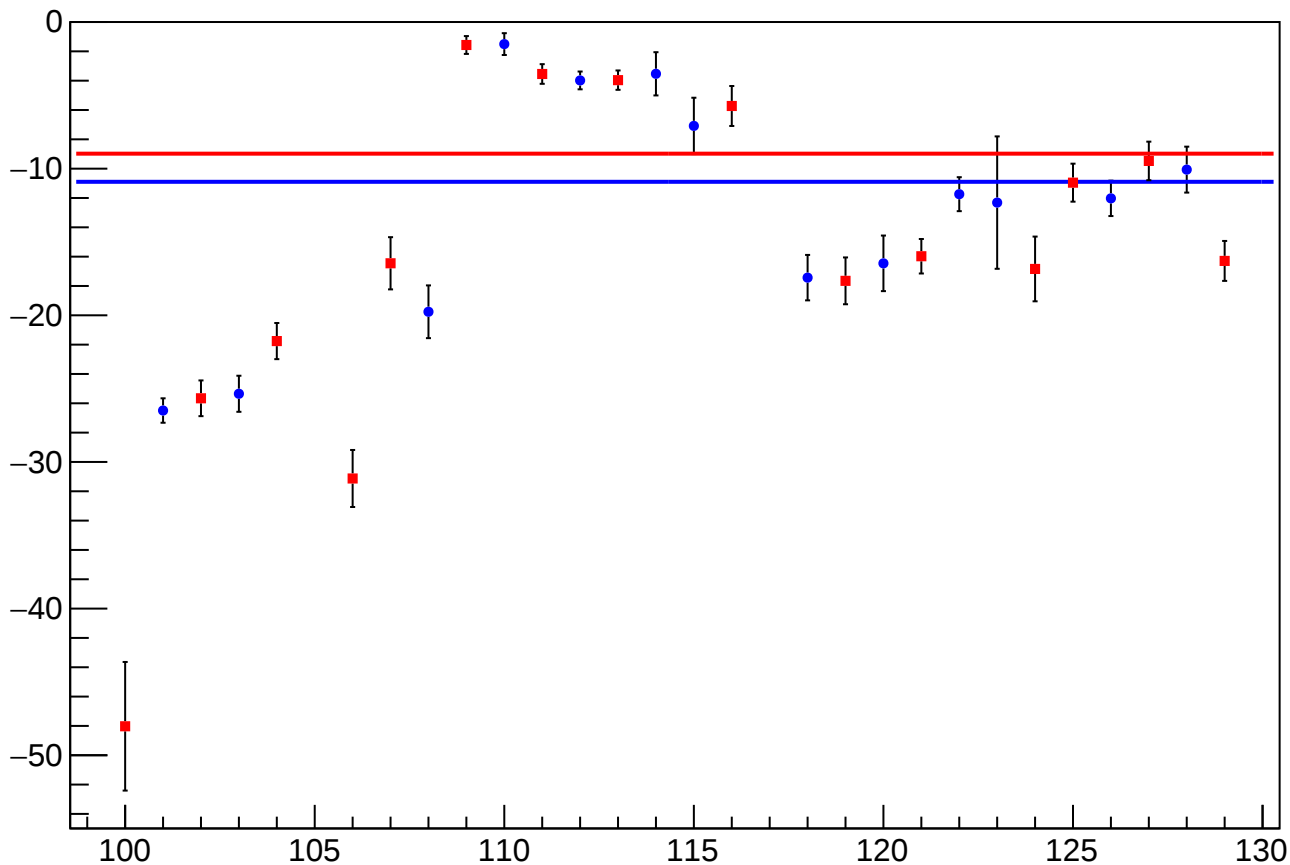
Right: 0.331 $\pm$ 0.013 χ^2 /NDF: 1147.6/27

In: 0.367 $\pm$ 0.019 χ^2 /NDF:490.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.331 $\pm$ 0.013 χ^2 /NDF: 1147.6/27

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.896 $\pm$ 0.312 χ^2 /NDF: 859.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.977 $\pm$ 0.280 χ^2 /NDF: 908.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

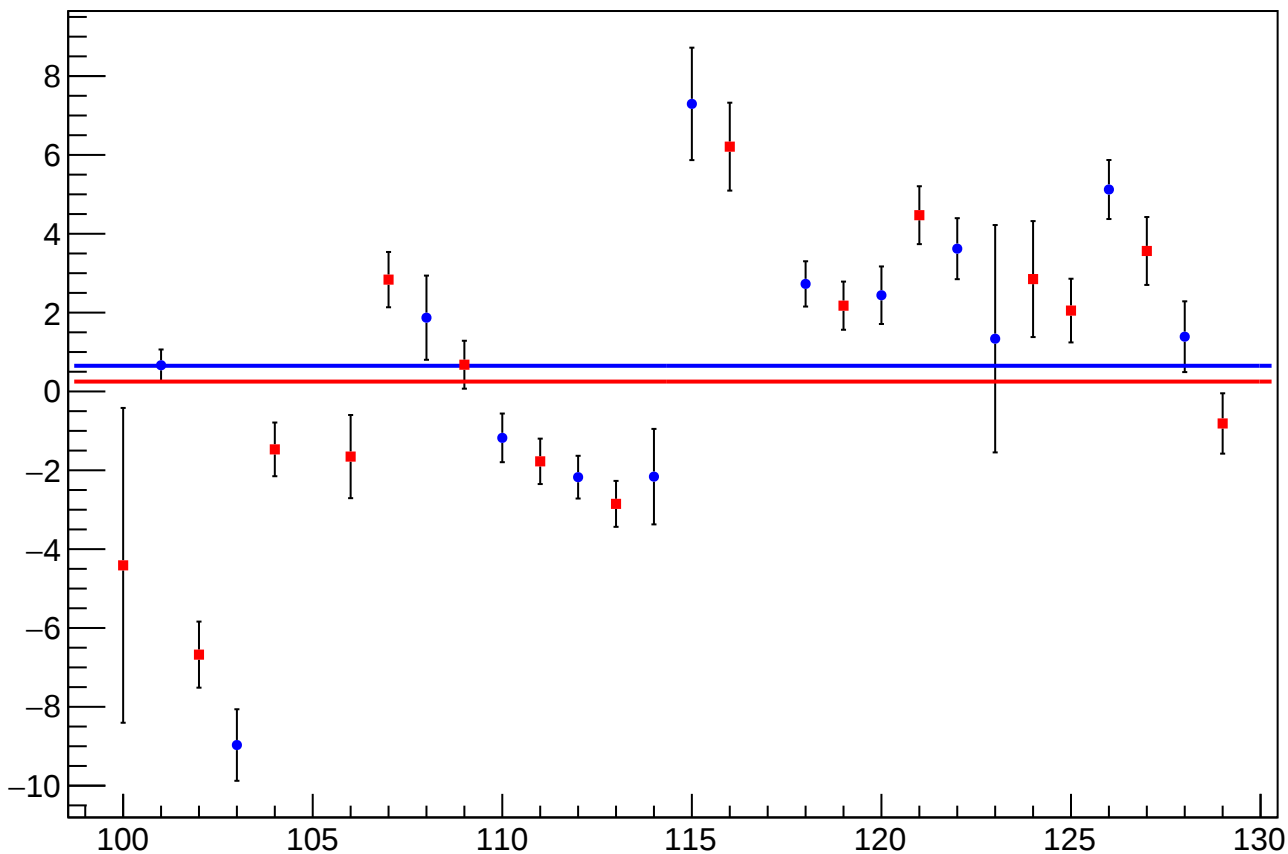
Right: -9.832 $\pm$ 0.208 χ^2 /NDF: 1788.5/27

In: -10.896 $\pm$ 0.312 χ^2 /NDF:859.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.832 $\pm$ 0.208 χ^2 /NDF: 1788.5/27

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: 0.251+/-0.198 χ^2/NDF : 230.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

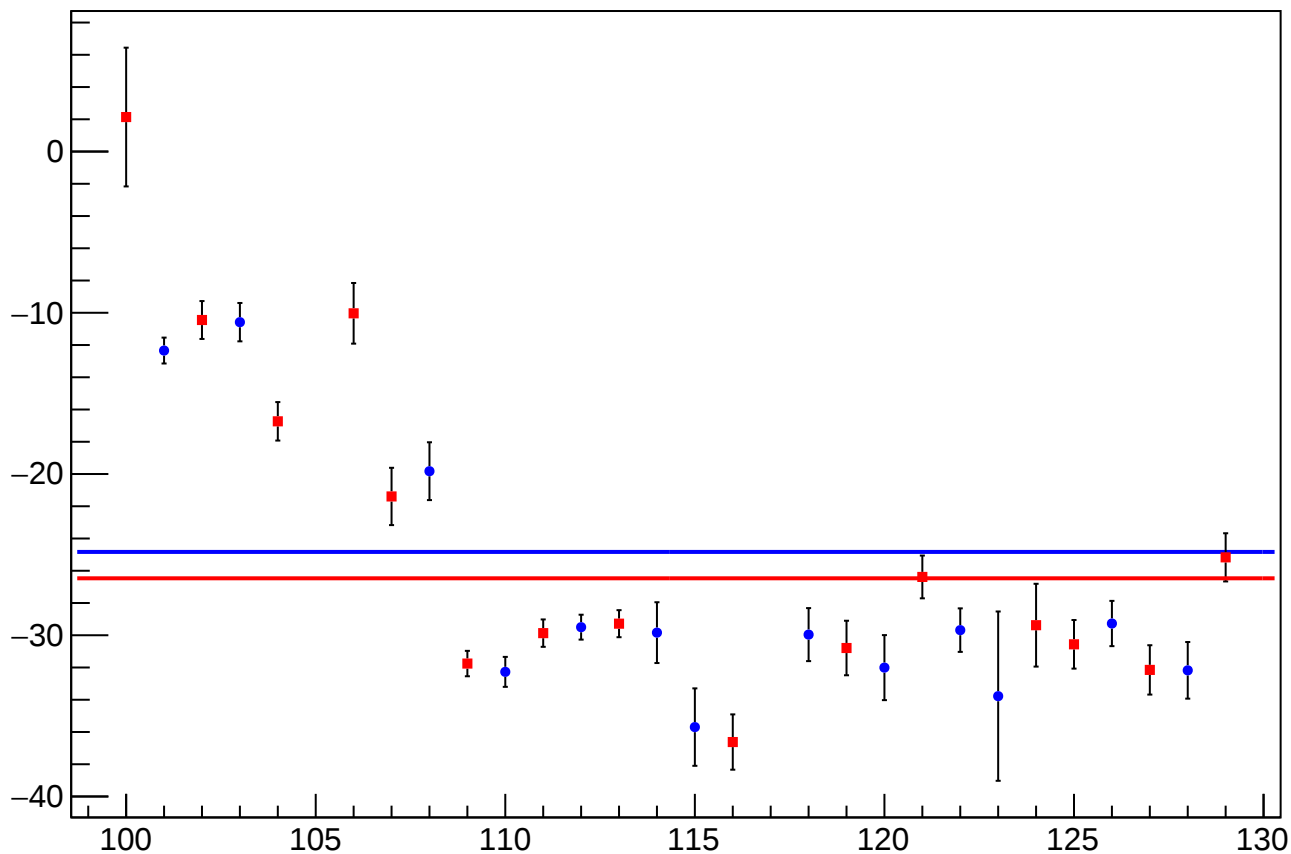
Right: 0.449+/-0.140 χ^2/NDF : 479.4/27

In: 0.651+/-0.199 χ^2/NDF : 247.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.449+/-0.140 χ^2/NDF : 479.4/27

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.832 ± 0.356 χ^2/NDF : 587.3/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -26.468 ± 0.329 χ^2/NDF : 518.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

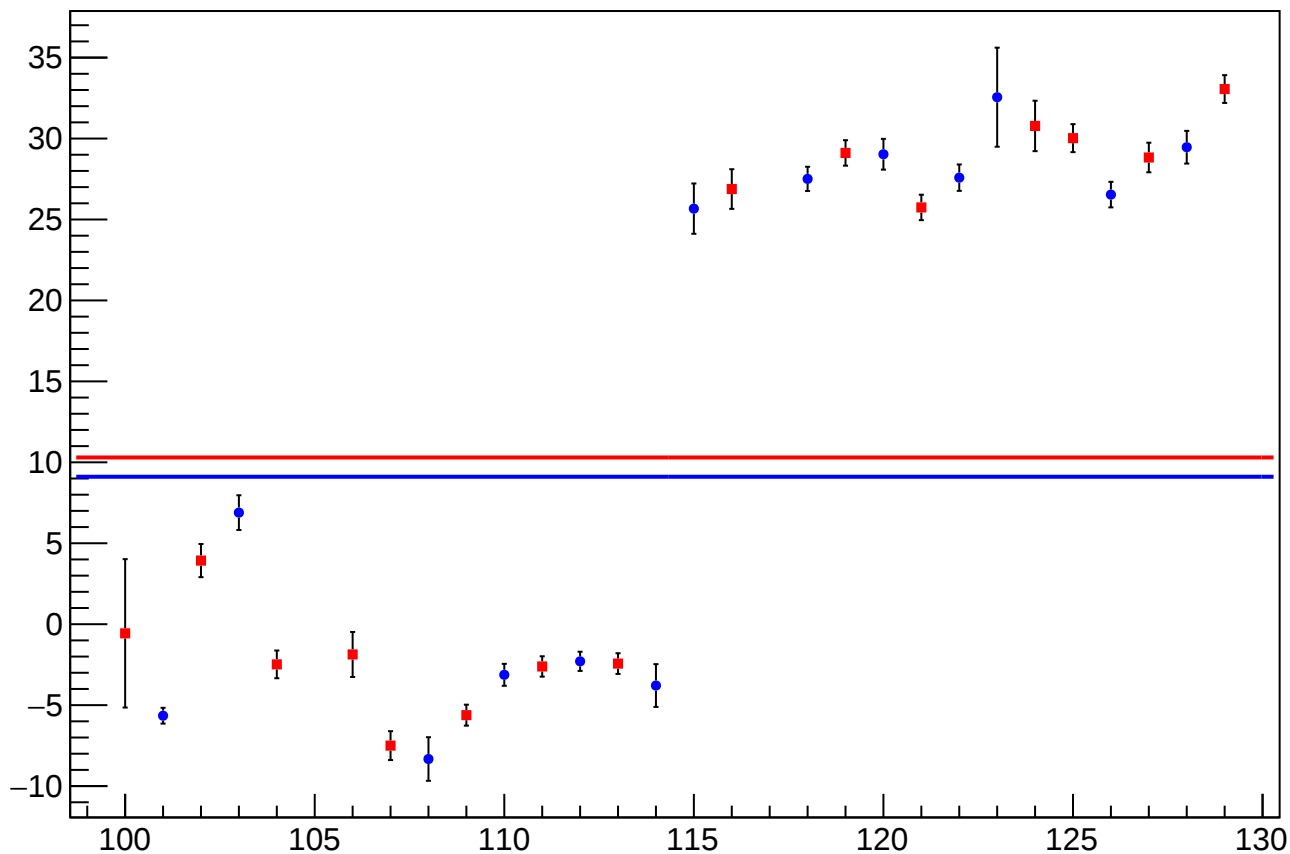
Right: -25.714 ± 0.242 χ^2/NDF : 1116.7/27

In: -24.832 ± 0.356 χ^2/NDF : 587.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.714 ± 0.242 χ^2/NDF : 1116.7/27

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: 10.300+/-0.225 χ^2/NDF : 5115.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

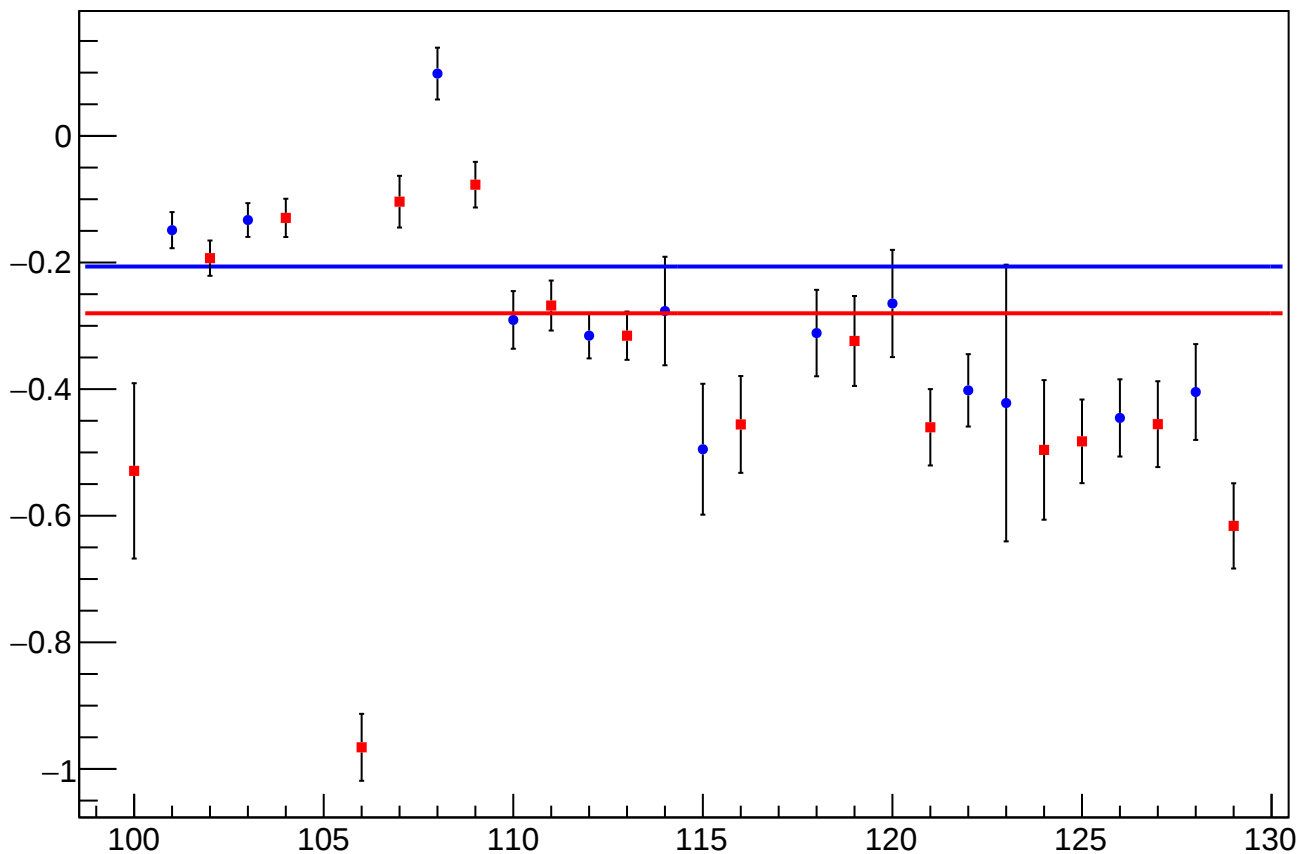
Right: 9.720+/-0.161 χ^2/NDF : 9630.7/27

In: 9.109+/-0.231 χ^2/NDF : 4501.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.720+/-0.161 χ^2/NDF : 9630.7/27

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.206 ± 0.013 $\chi^2/\text{NDF}: 126.0/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.280 ± 0.012 $\chi^2/\text{NDF}: 316.6/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

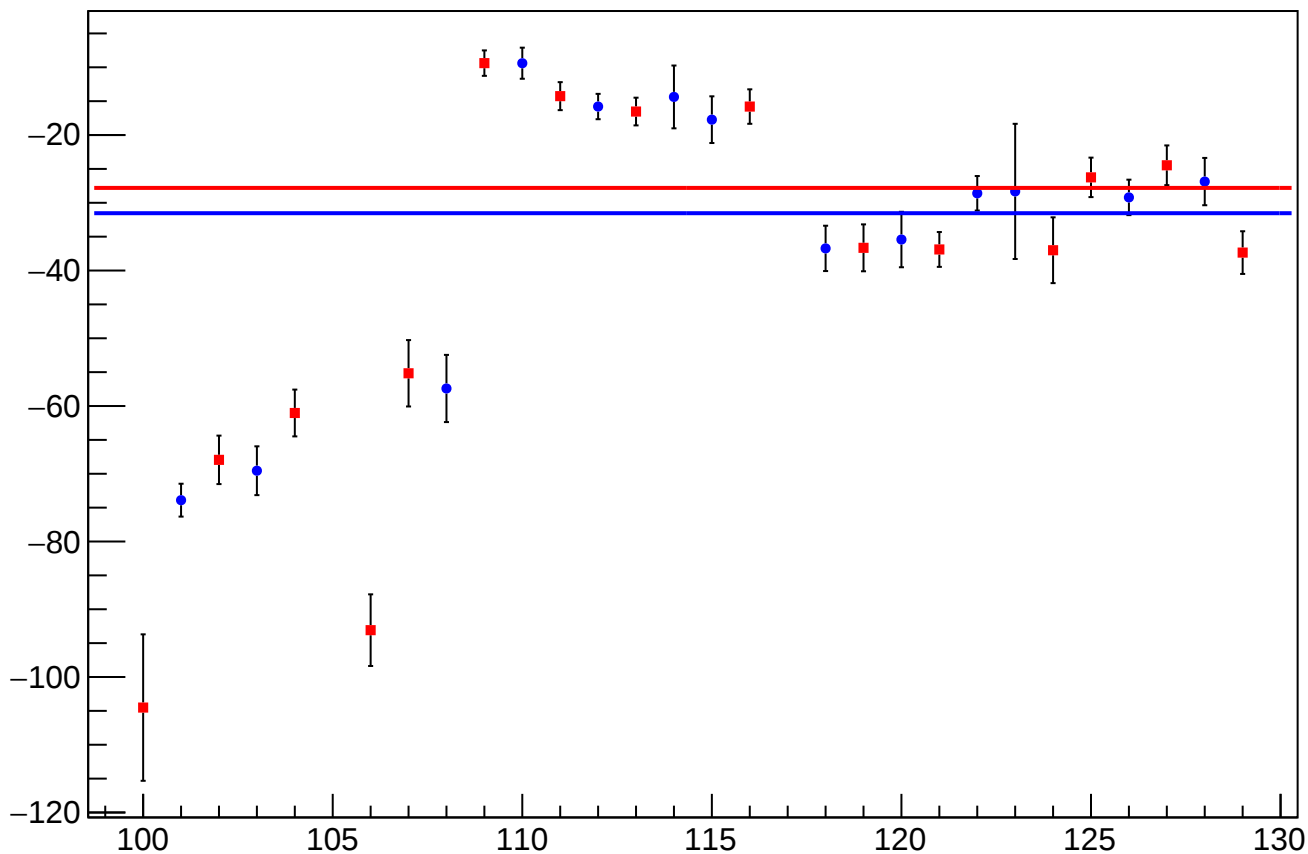
Right: -0.246 ± 0.009 $\chi^2/\text{NDF}: 459.8/27$

In: -0.206 ± 0.013 $\chi^2/\text{NDF}: 126.0/12$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.246 ± 0.009 $\chi^2/\text{NDF}: 459.8/27$

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: -27.803 ± 0.751 χ^2/NDF : 677.6/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

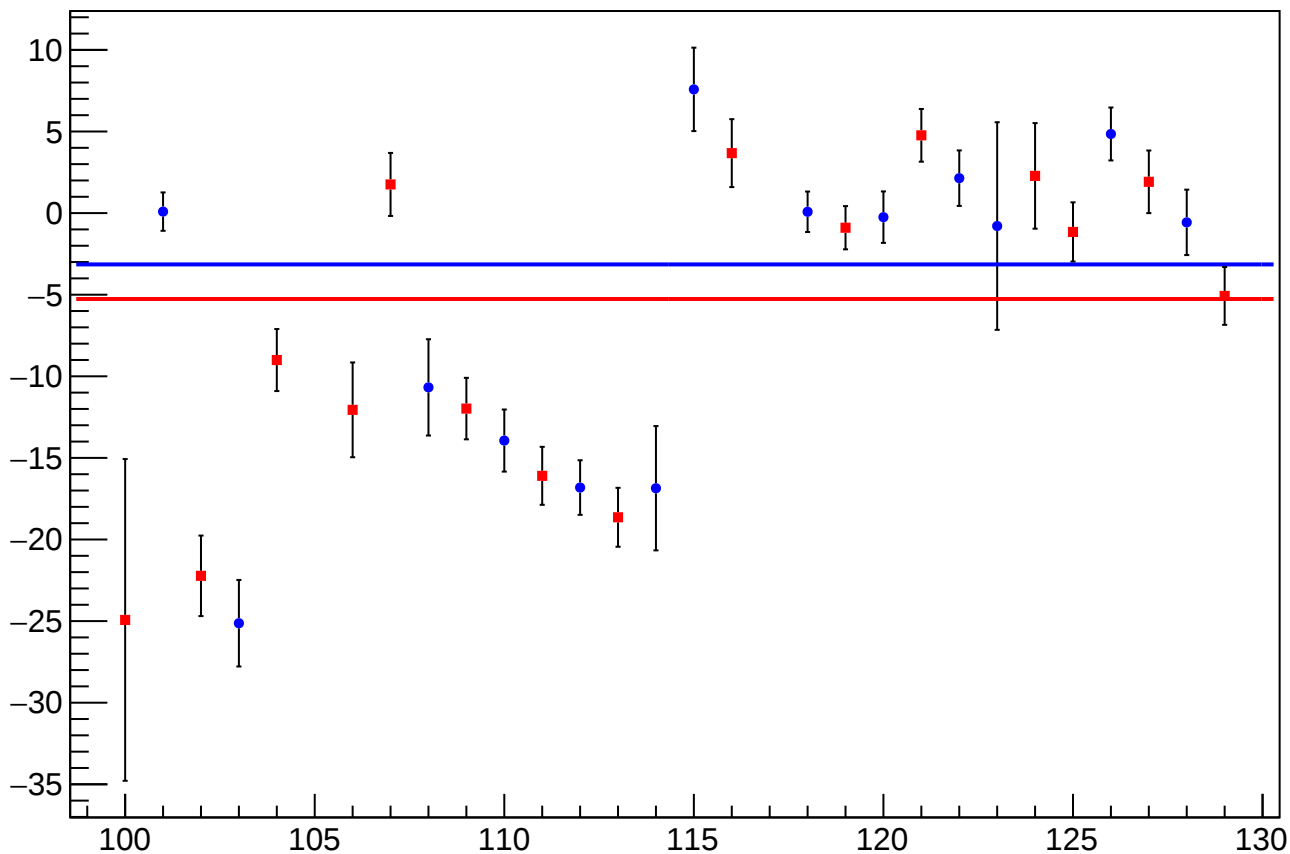
Right: -29.474 ± 0.558 χ^2/NDF : 1332.8/27

In: -31.537 ± 0.835 χ^2/NDF : 644.2/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.474 ± 0.558 χ^2/NDF : 1332.8/27

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: -5.263+/-0.505 χ^2/NDF : 271.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

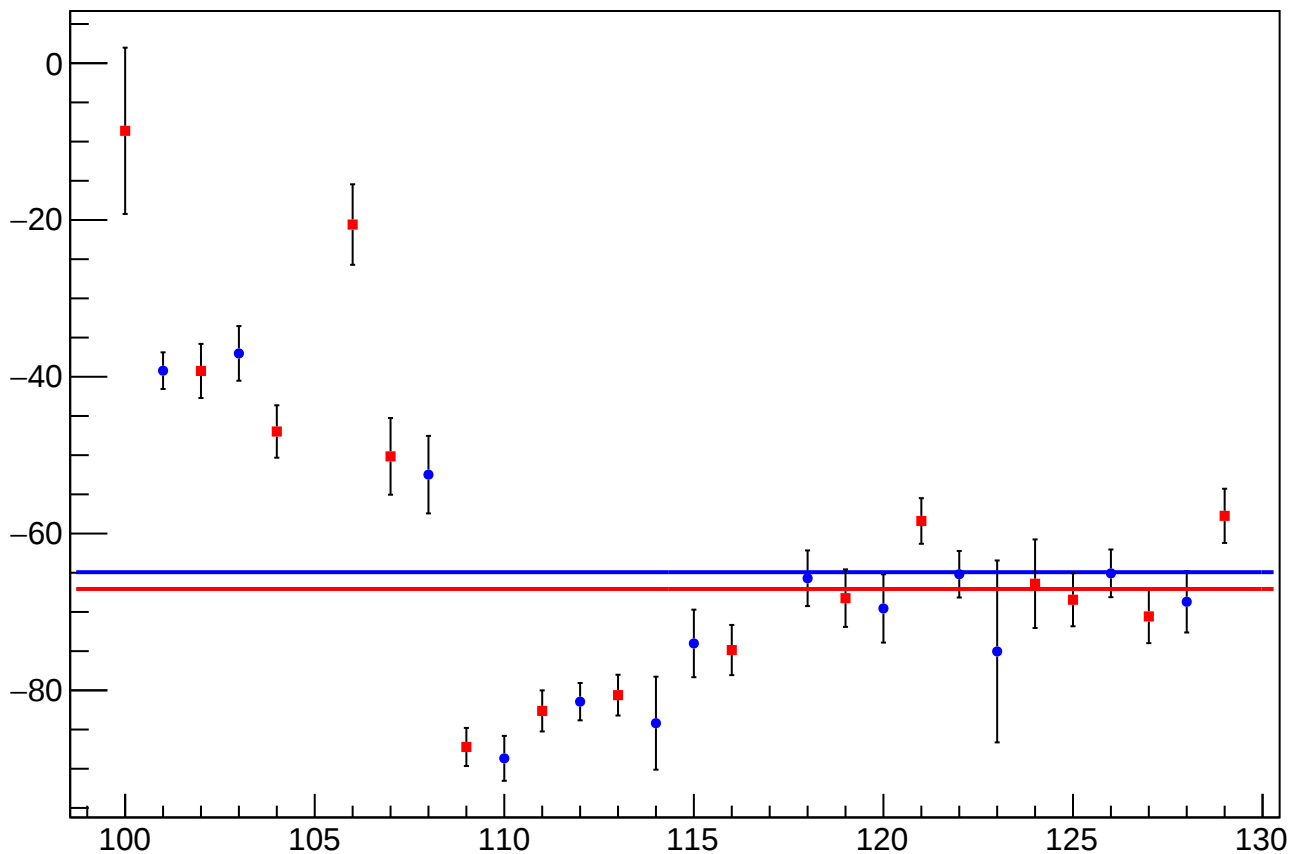
Right: -4.208+/-0.358 χ^2/NDF : 538.2/27

In: -3.144+/-0.507 χ^2/NDF : 258.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.208+/-0.358 χ^2/NDF : 538.2/27

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: -67.070+/-0.876 χ^2/NDF : 379.8/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

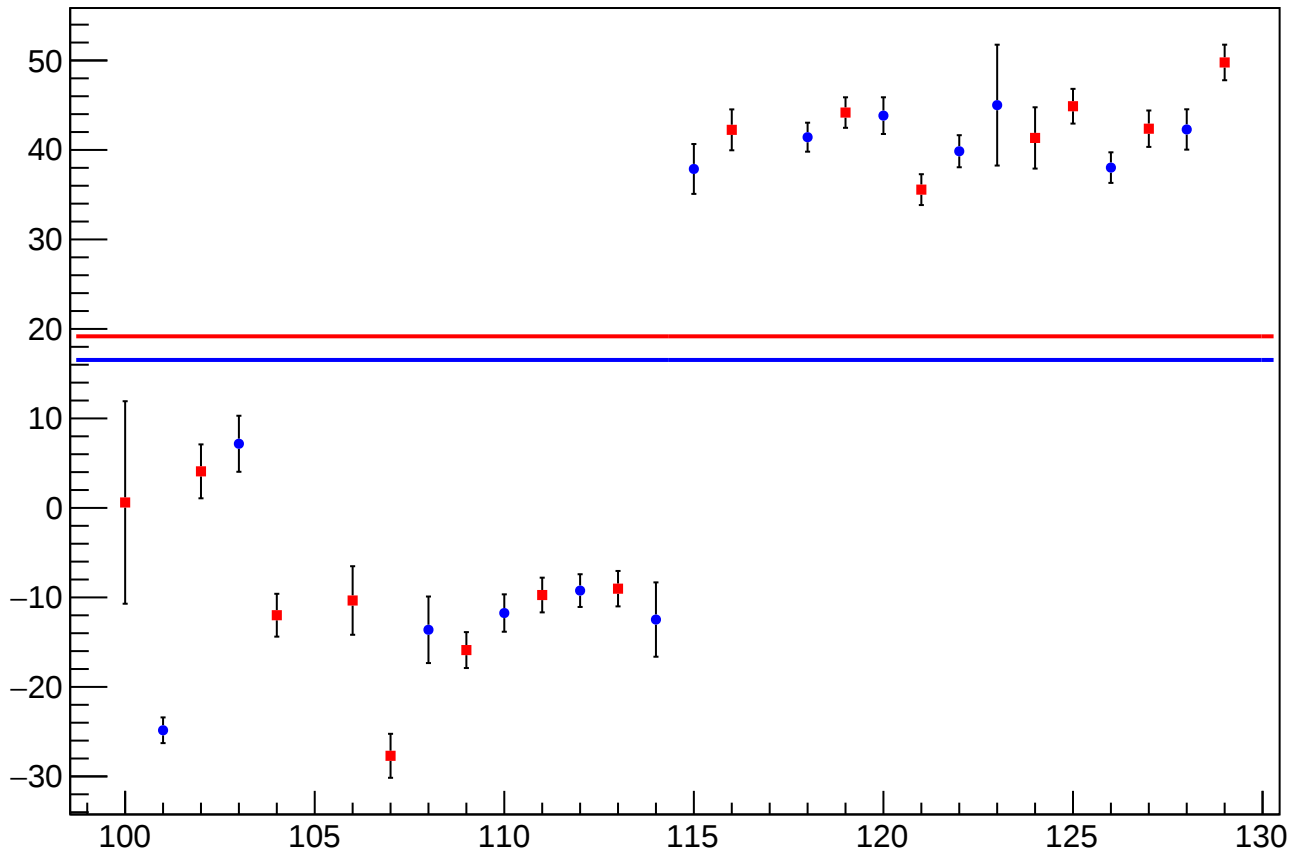
Right: -66.083+/-0.643 χ^2/NDF : 708.4/27

In: -64.928+/-0.948 χ^2/NDF :325.9/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -66.083+/-0.643 χ^2/NDF : 708.4/27

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: 19.174+/-0.576 χ^2 /NDF: 2342.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

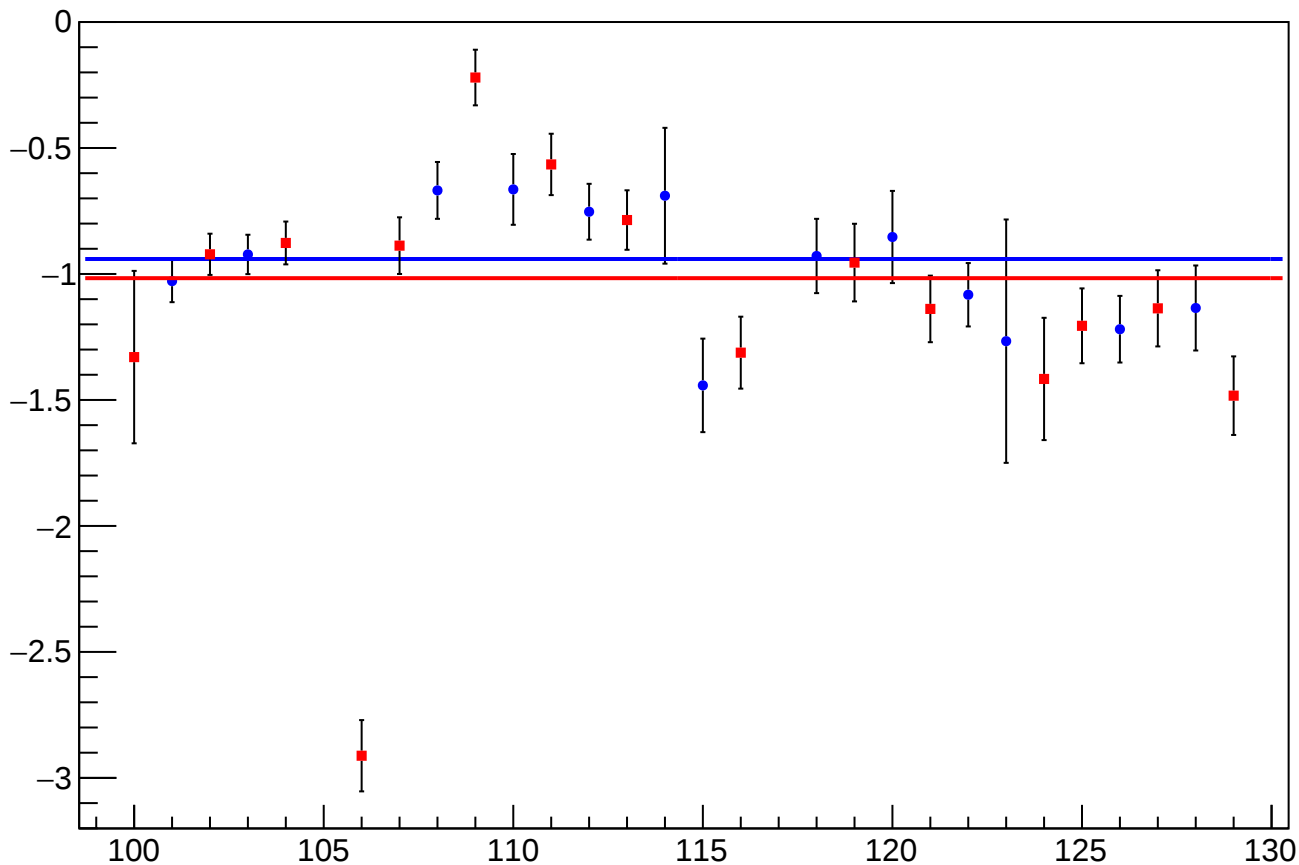
Right: 17.887+/-0.412 χ^2 /NDF: 4636.2/27

In: 16.534+/-0.591 χ^2 /NDF:2283.1/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 17.887+/-0.412 χ^2 /NDF: 4636.2/27

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: -1.017 ± 0.033 χ^2/NDF : 274.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

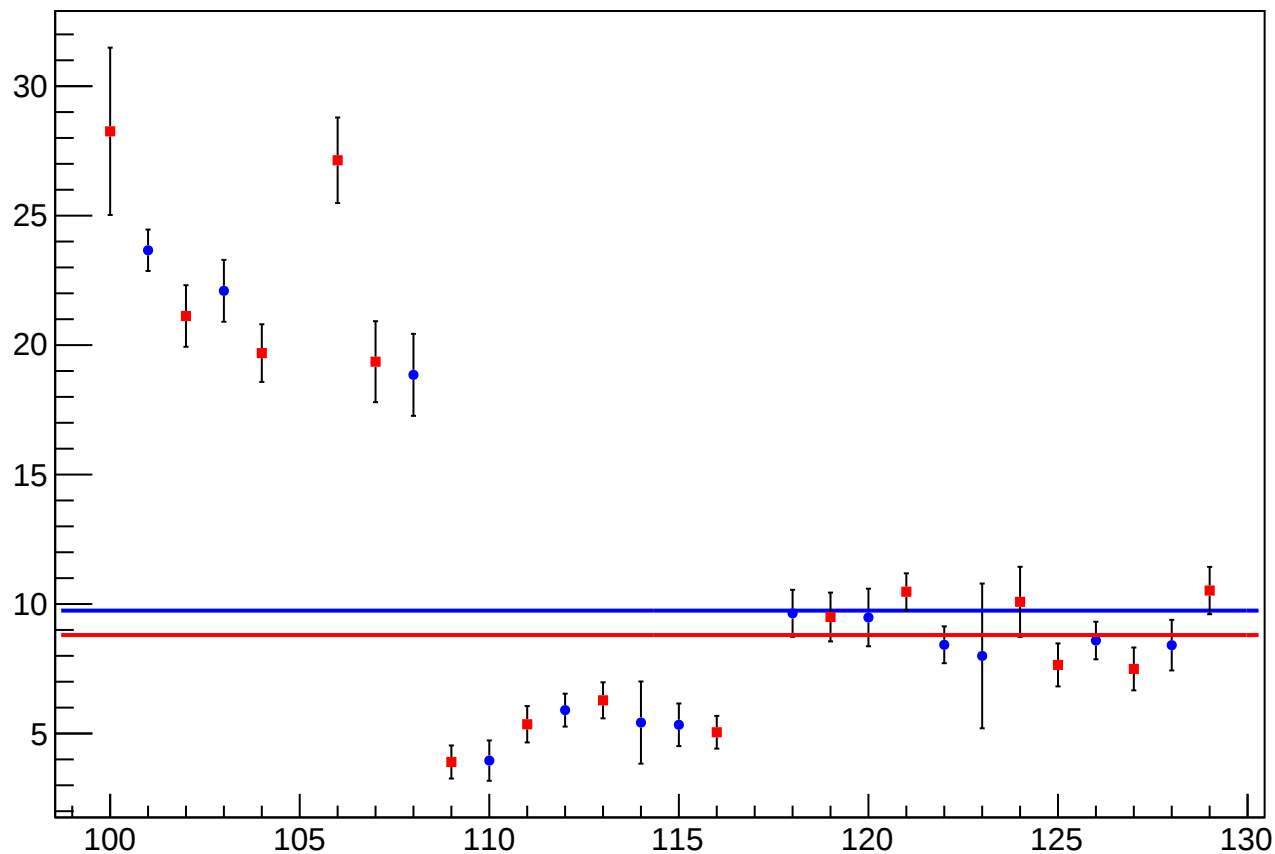
Right: -0.982 ± 0.024 χ^2/NDF : 306.7/27

In: -0.941 ± 0.035 χ^2/NDF : 29.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.982 ± 0.024 χ^2/NDF : 306.7/27

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: 8.803+/-0.228 χ^2/NDF : 554.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

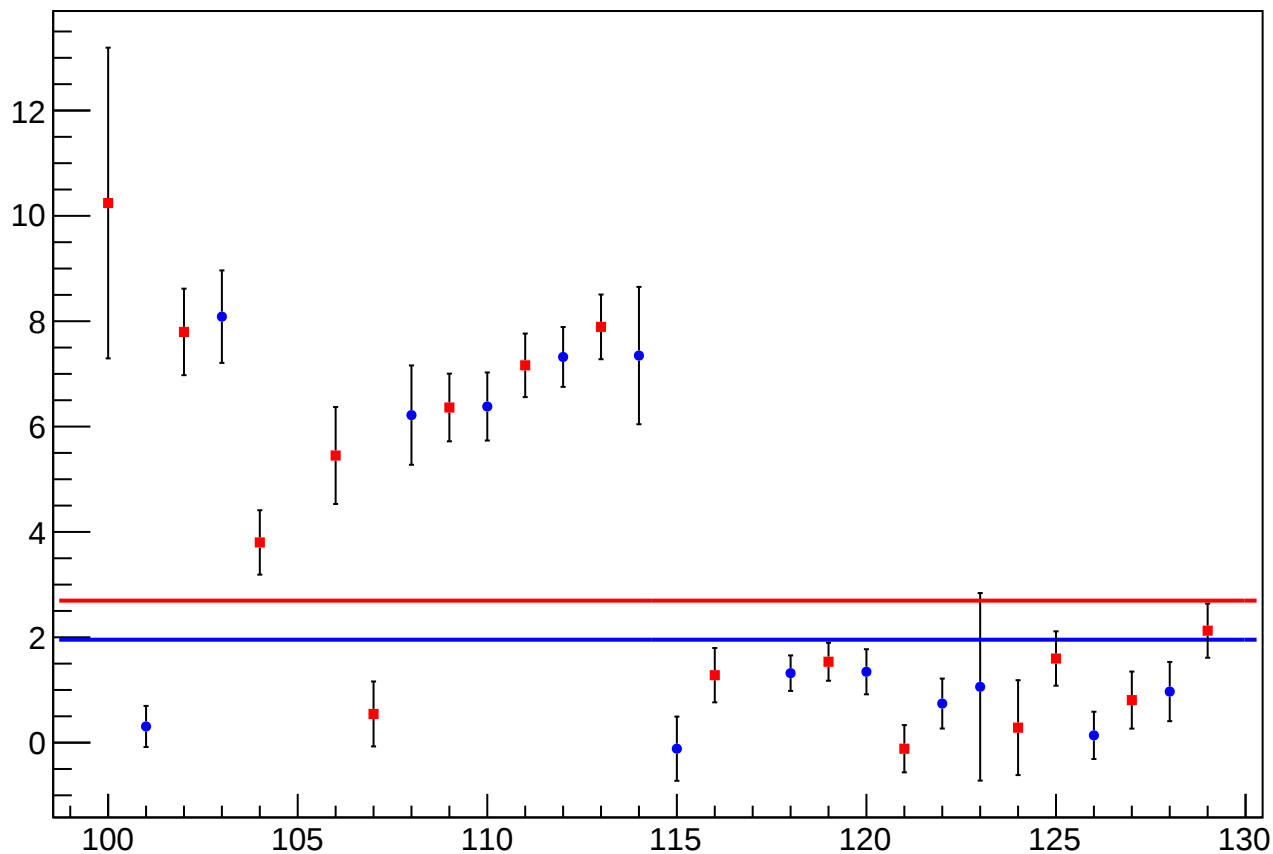
Right: 9.228+/-0.169 χ^2/NDF : 1141.4/27

In: 9.746+/-0.252 χ^2/NDF : 579.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.228+/-0.169 χ^2/NDF : 1141.4/27

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: 2.696+/-0.150 χ^2/NDF : 310.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

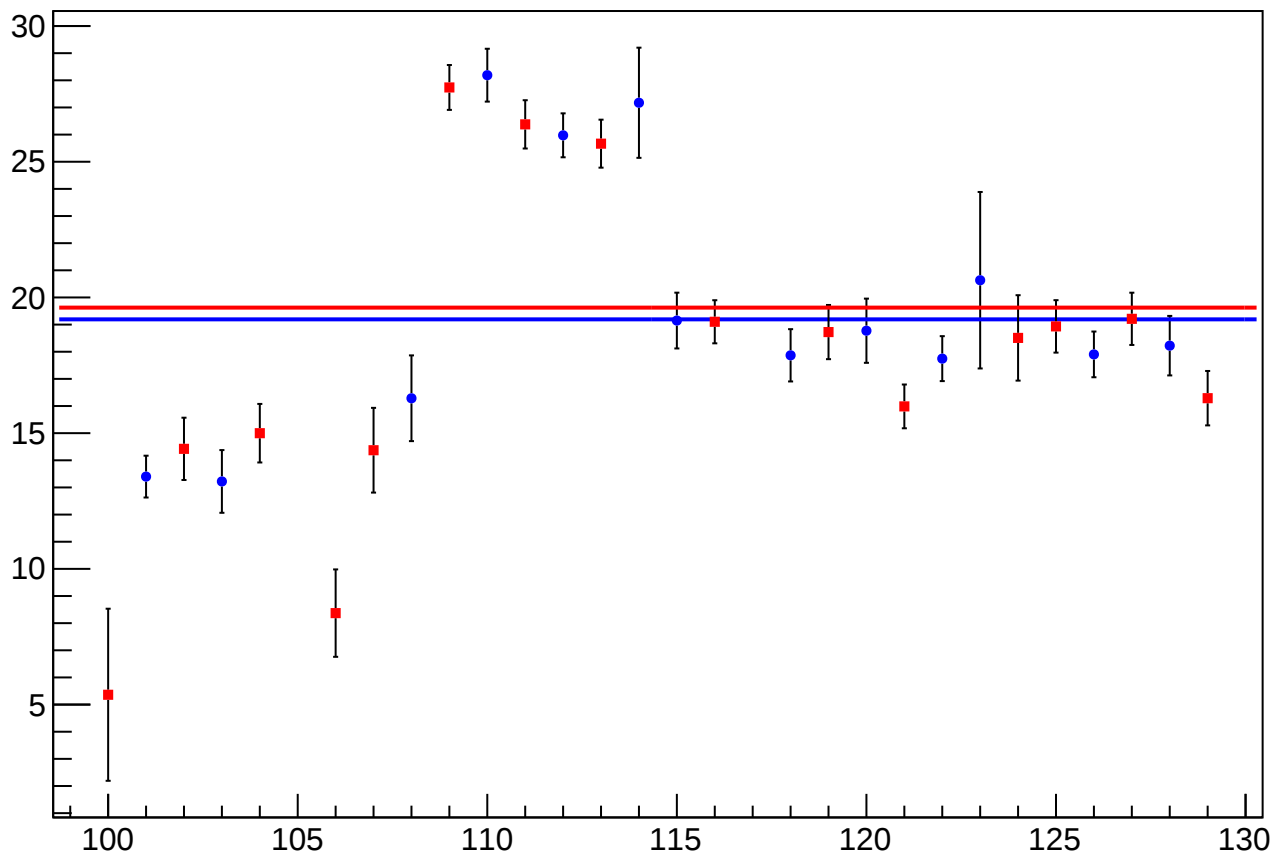
Right: 2.323+/-0.106 χ^2/NDF : 606.9/27

In: 1.954+/-0.149 χ^2/NDF : 283.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.323+/-0.106 χ^2/NDF : 606.9/27

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: 19.626+/-0.265 χ^2/NDF : 353.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

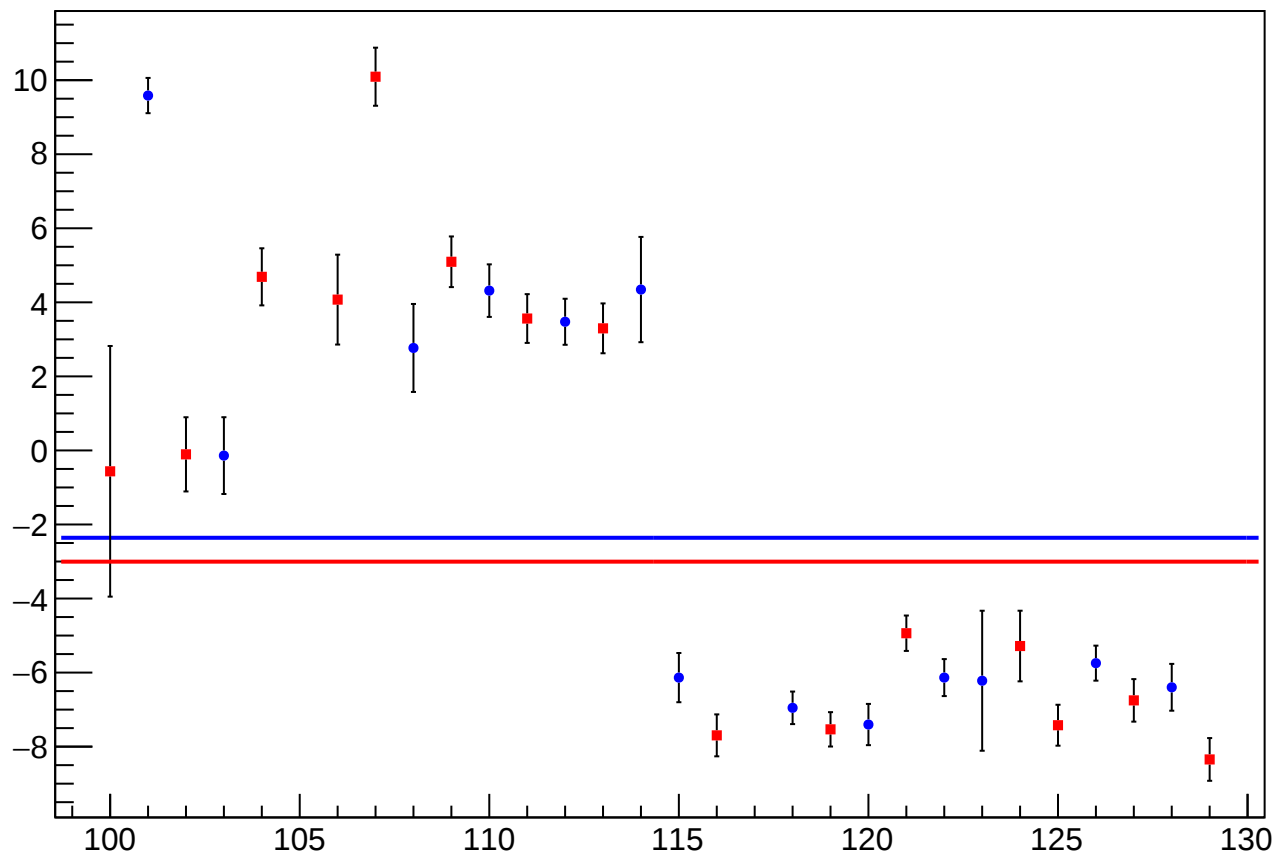
Right: 19.426+/-0.195 χ^2/NDF : 621.2/27

In: 19.193+/-0.286 χ^2/NDF : 266.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.426+/-0.195 χ^2/NDF : 621.2/27

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: -3.004+/-0.171 χ^2/NDF : 1126.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

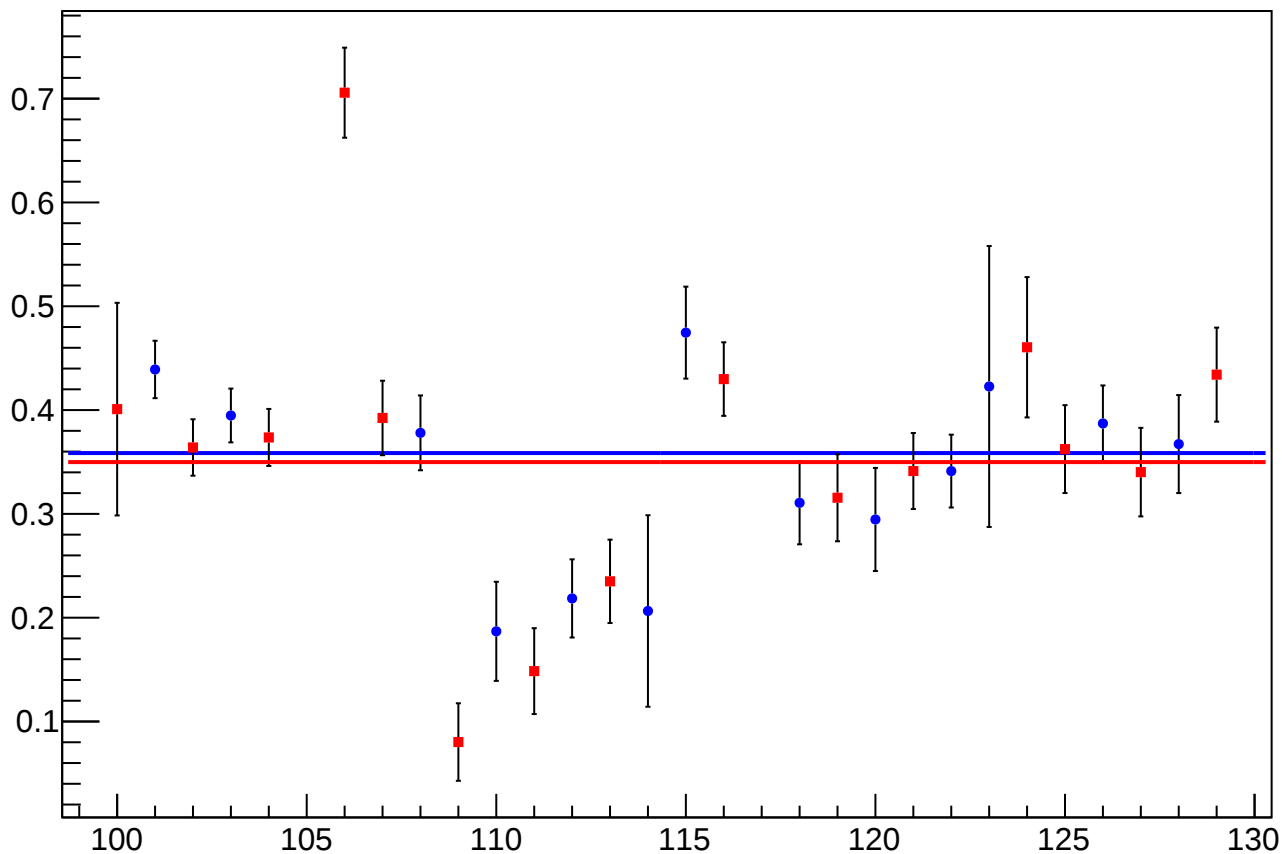
Right: -2.687+/-0.122 χ^2/NDF : 2361.5/27

In: -2.359+/-0.174 χ^2/NDF : 1228.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.687+/-0.122 χ^2/NDF : 2361.5/27

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.359+/-0.011 χ^2/NDF : 51.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.350+/-0.010 χ^2/NDF : 166.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

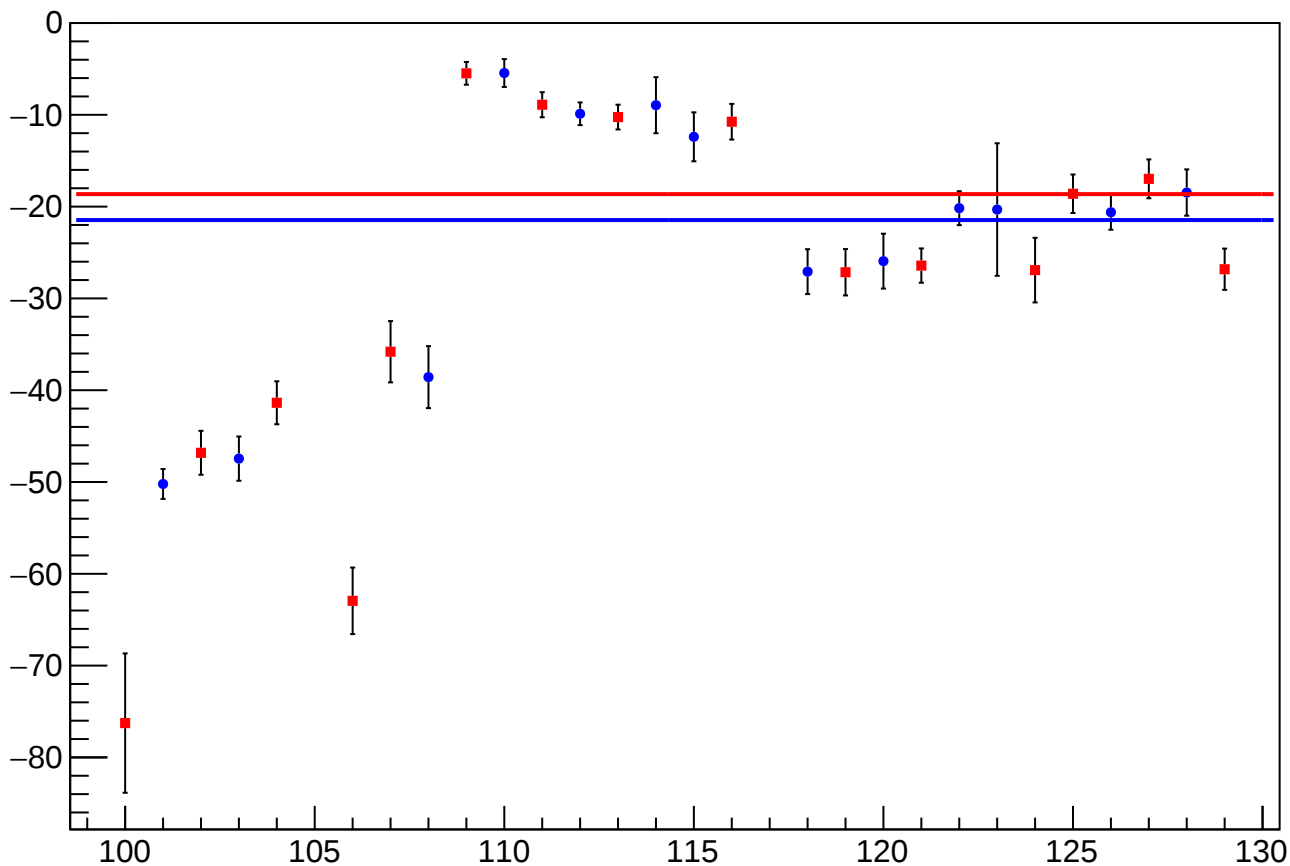
Right: 0.354+/-0.007 χ^2/NDF : 217.8/27

In: 0.359+/-0.011 χ^2/NDF : 51.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.354+/-0.007 χ^2/NDF : 217.8/27

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.465 $\pm$ 0.578 χ^2 /NDF: 690.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.640 $\pm$ 0.519 χ^2 /NDF: 732.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

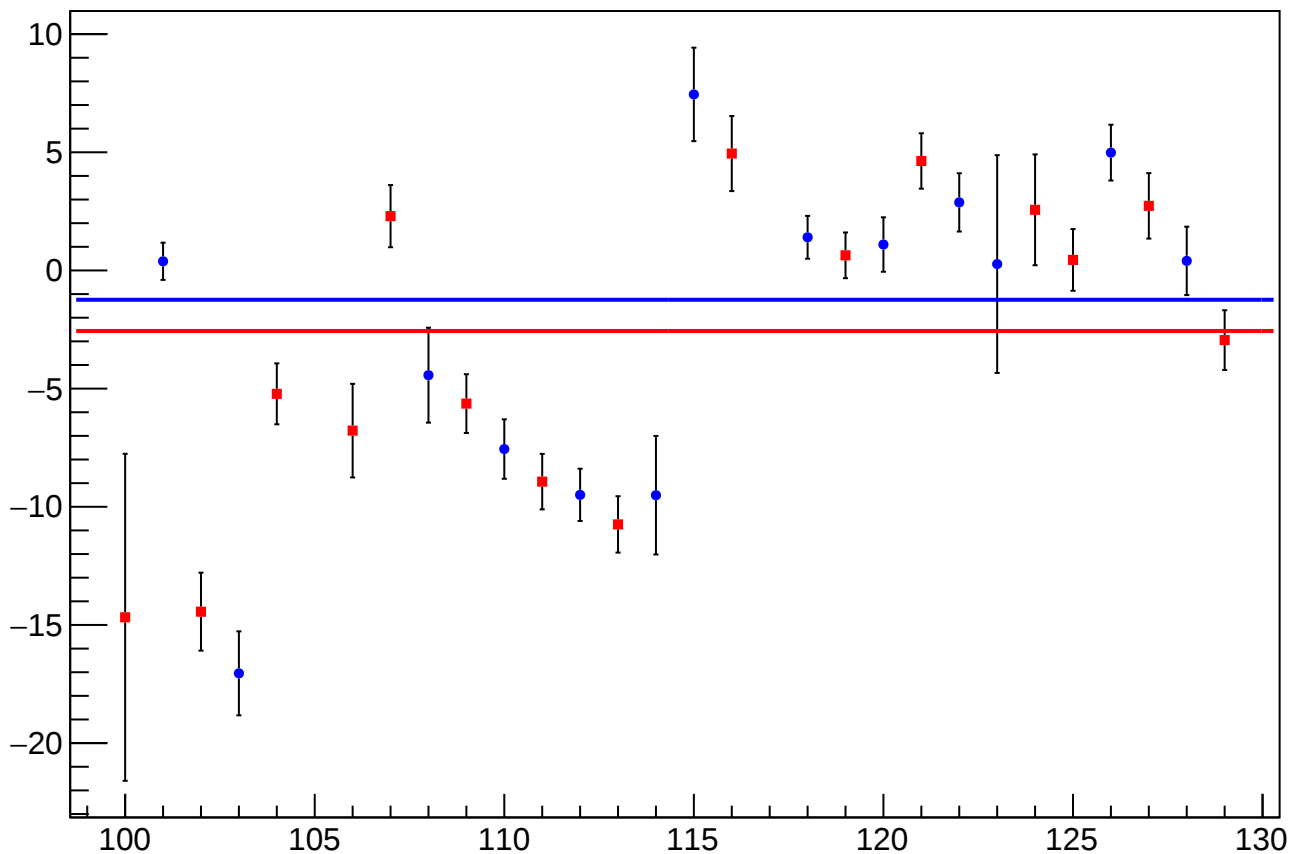
Right: -19.902 $\pm$ 0.386 χ^2 /NDF: 1436.5/27

In: -21.465 $\pm$ 0.578 χ^2 /NDF:690.4/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.902 $\pm$ 0.386 χ^2 /NDF: 1436.5/27

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.240 $\pm$ 0.355 χ^2 /NDF: 250.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.560 $\pm$ 0.353 χ^2 /NDF: 255.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

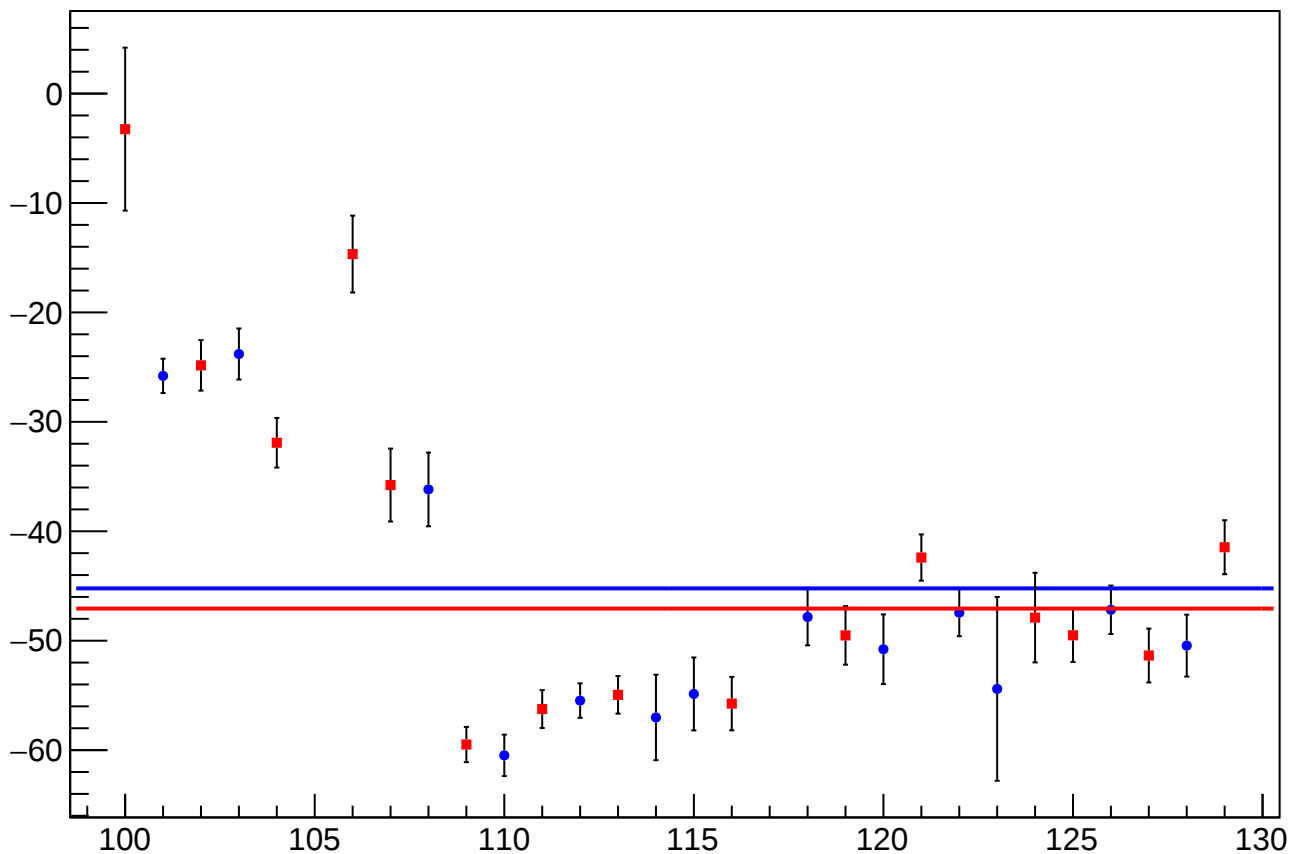
Right: -1.904 $\pm$ 0.251 χ^2 /NDF: 512.9/27

In: -1.240 $\pm$ 0.355 χ^2 /NDF:250.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.904 $\pm$ 0.251 χ^2 /NDF: 512.9/27

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.220 ± 0.656 χ^2/NDF : 379.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -47.062 ± 0.606 χ^2/NDF : 404.9/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

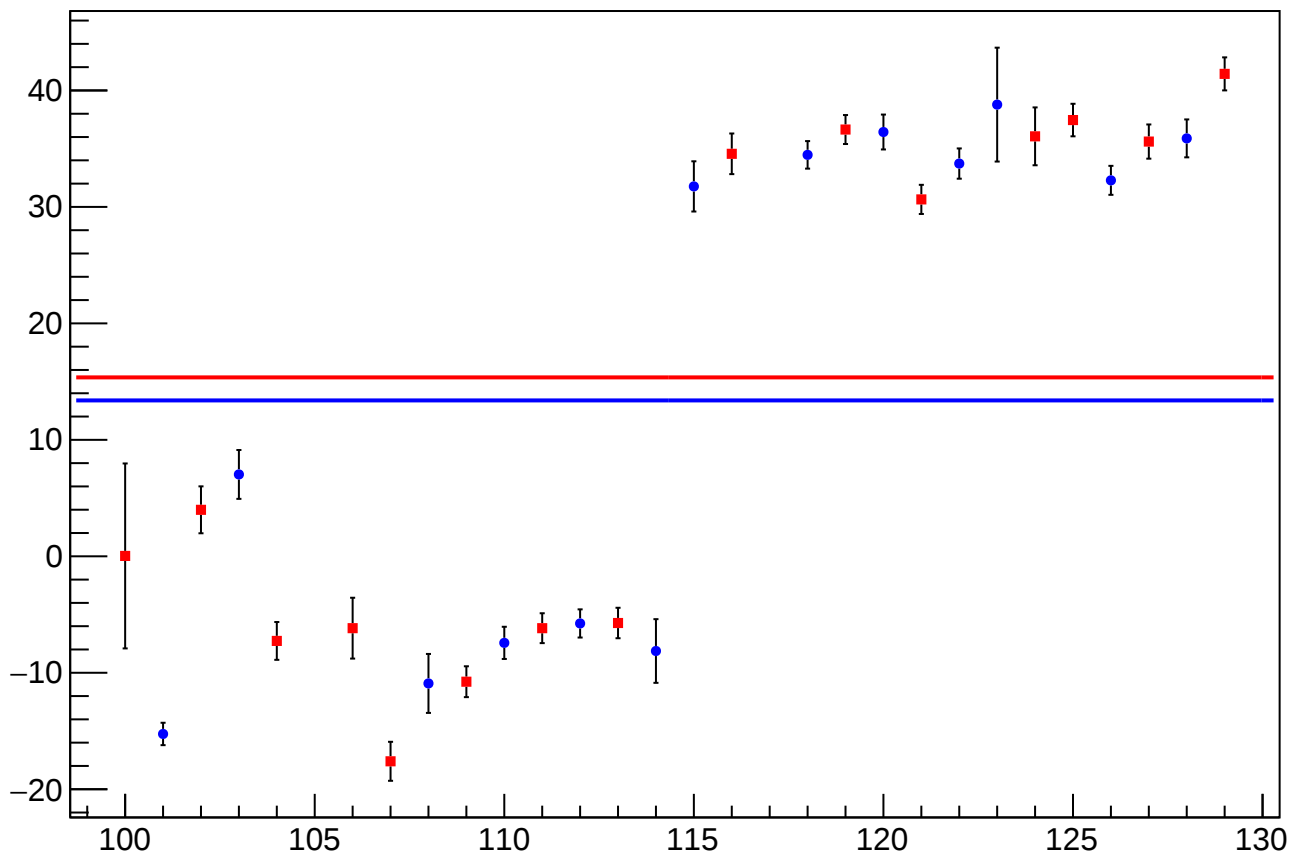
Right: -46.214 ± 0.445 χ^2/NDF : 789.1/27

In: -45.220 ± 0.656 χ^2/NDF : 379.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -46.214 ± 0.445 χ^2/NDF : 789.1/27

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: 15.362+/-0.403 χ^2 /NDF: 3027.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

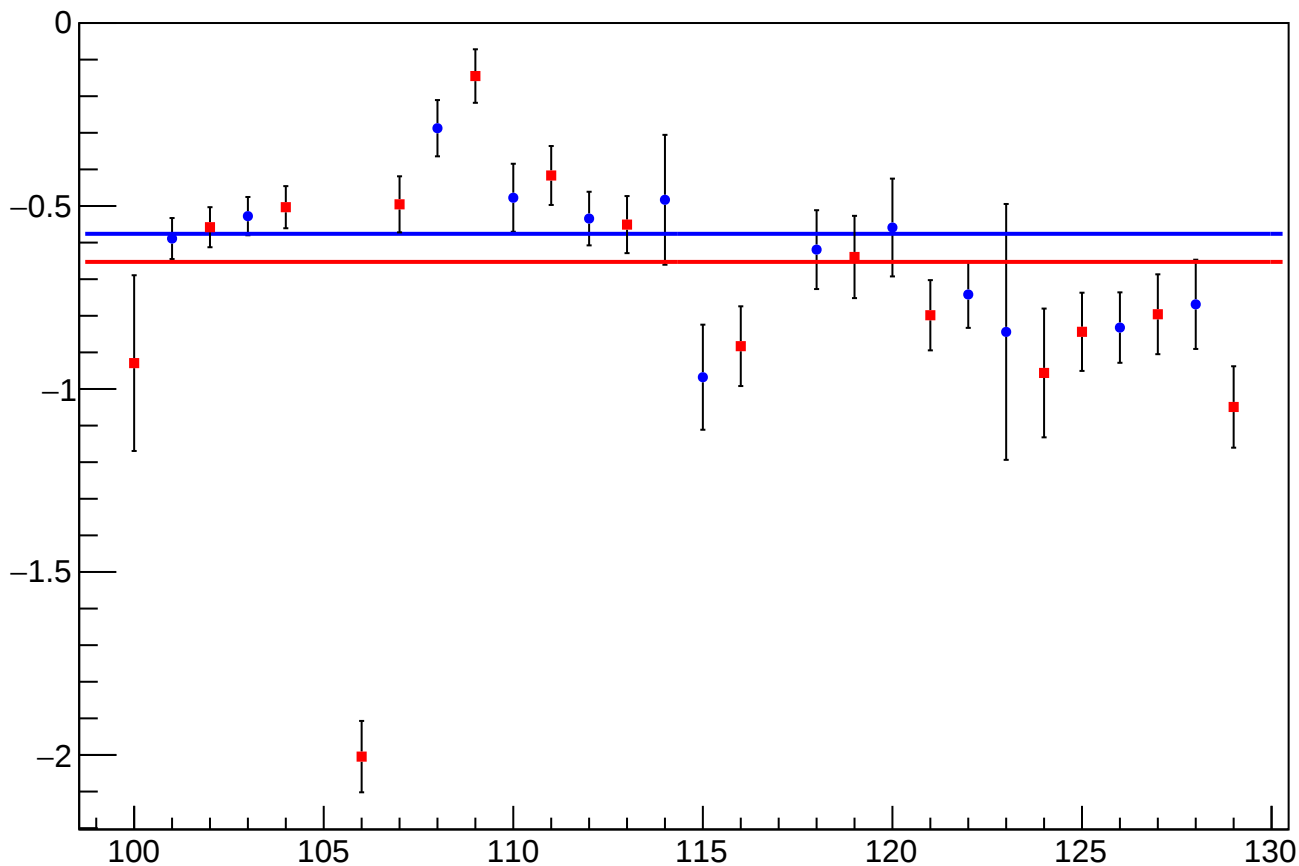
Right: 14.400+/-0.289 χ^2 /NDF: 5888.8/27

In: 13.385+/-0.414 χ^2 /NDF:2849.7/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 14.400+/-0.289 χ^2 /NDF: 5888.8/27

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: -0.653 ± 0.022 χ^2/NDF : 293.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

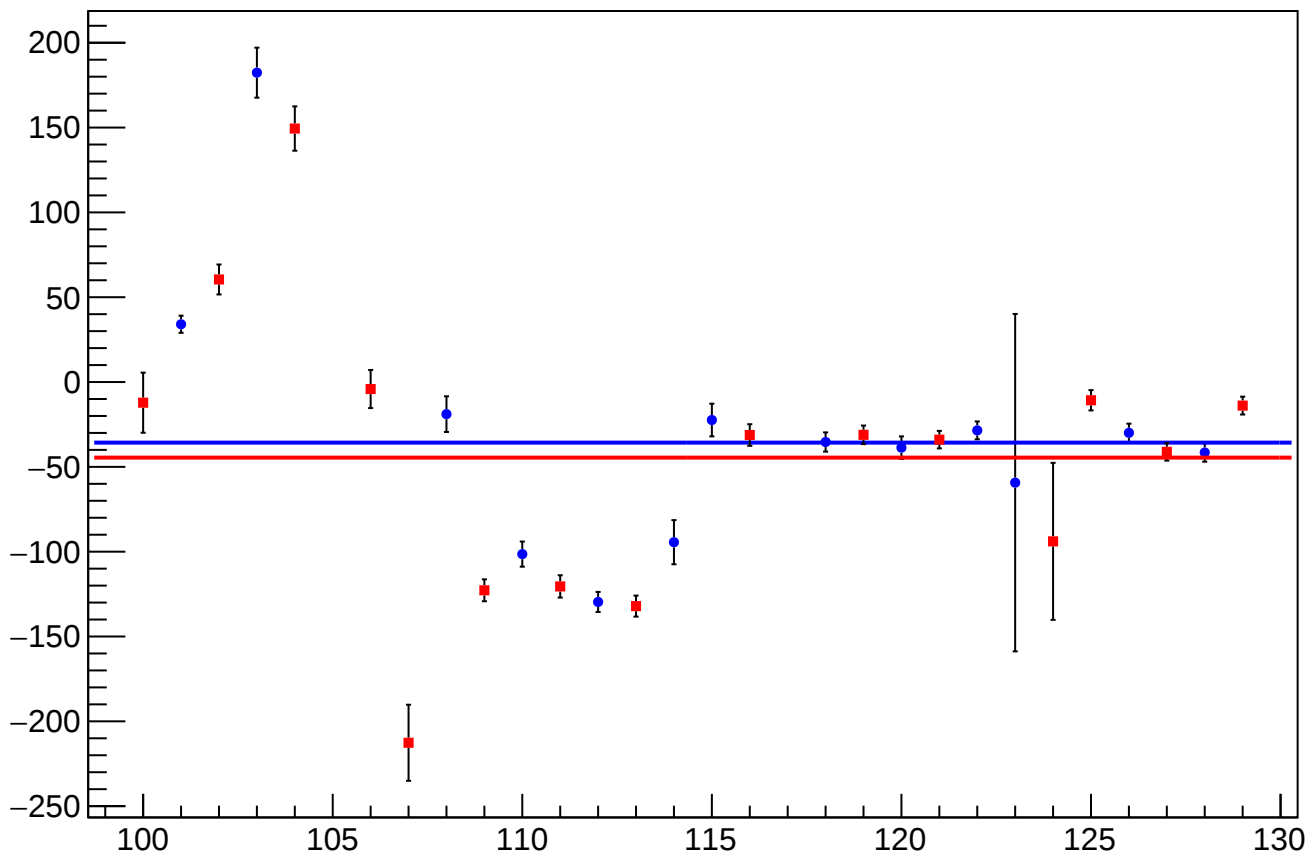
Right: -0.618 ± 0.017 χ^2/NDF : 336.6/27

In: -0.576 ± 0.024 χ^2/NDF : 37.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.618 ± 0.017 χ^2/NDF : 336.6/27

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.710 ± 1.907 χ^2/NDF : 770.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -44.556 ± 1.817 χ^2/NDF : 996.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

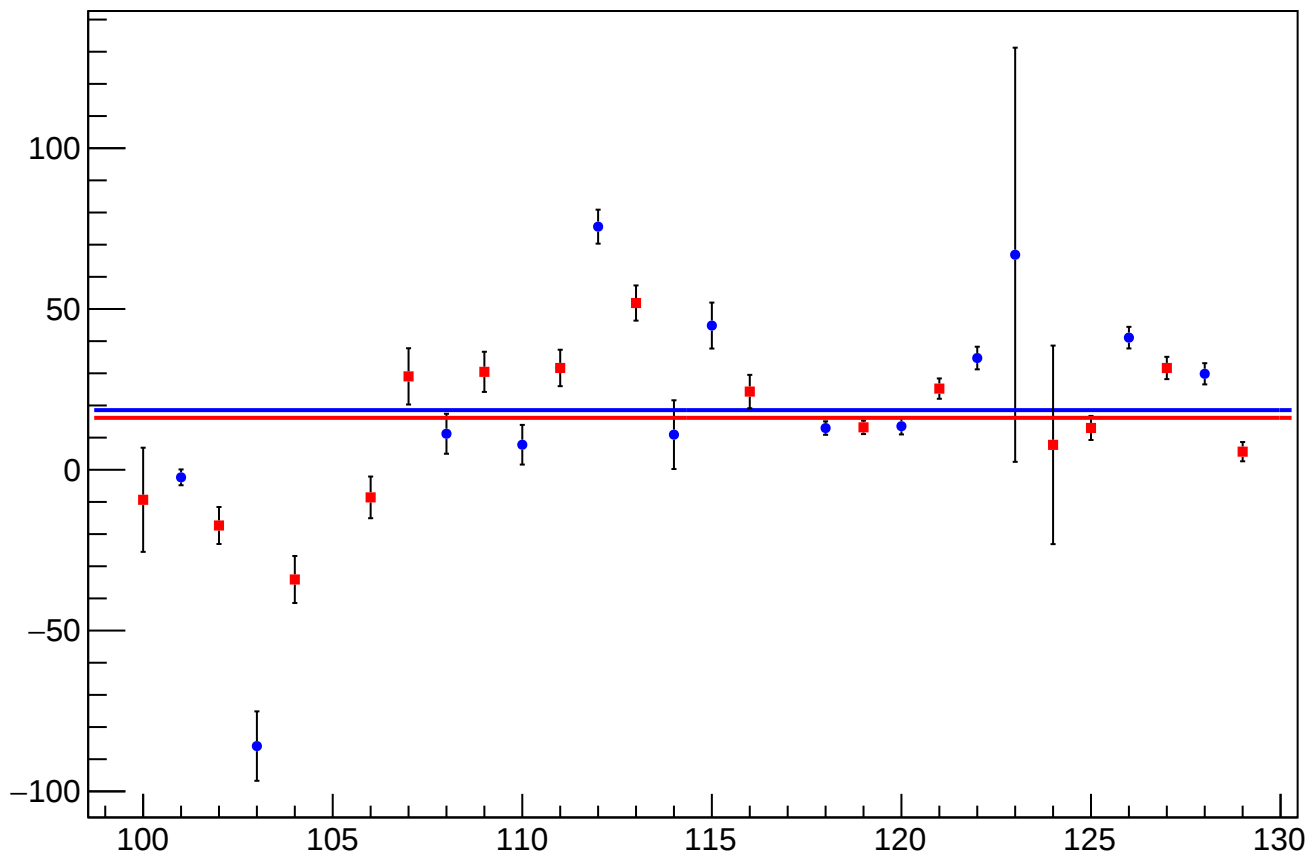
Right: -40.347 ± 1.316 χ^2/NDF : 1777.8/27

In: -35.710 ± 1.907 χ^2/NDF : 770.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.347 ± 1.316 χ^2/NDF : 1777.8/27

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.552 $\pm$ 1.036 χ^2 /NDF: 390.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.151 $\pm$ 1.109 χ^2 /NDF: 201.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

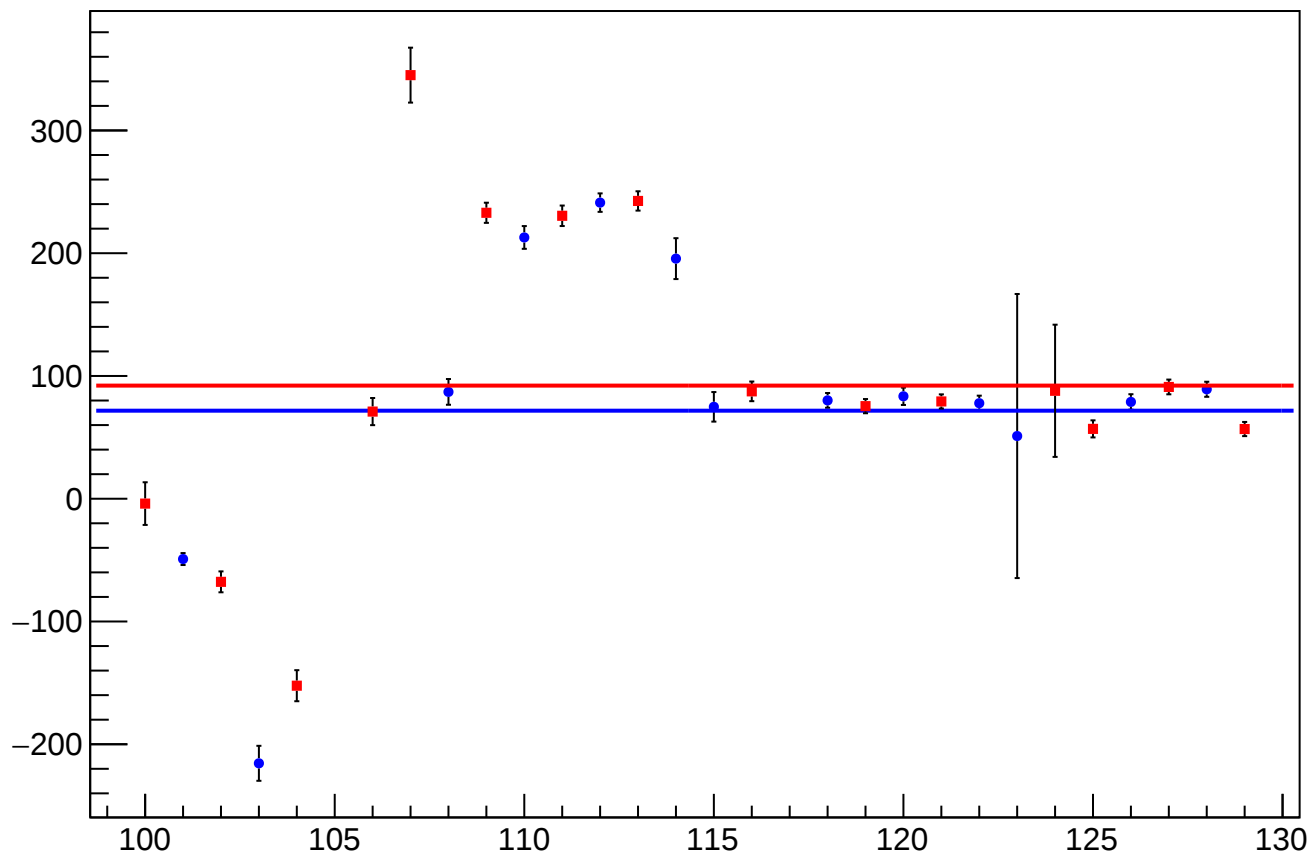
Right: 17.433 $\pm$ 0.757 χ^2 /NDF: 594.2/27

In: 18.552 $\pm$ 1.036 χ^2 /NDF: 390.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.433 $\pm$ 0.757 χ^2 /NDF: 594.2/27

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: 92.154+/-2.071 χ^2/NDF : 1898.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

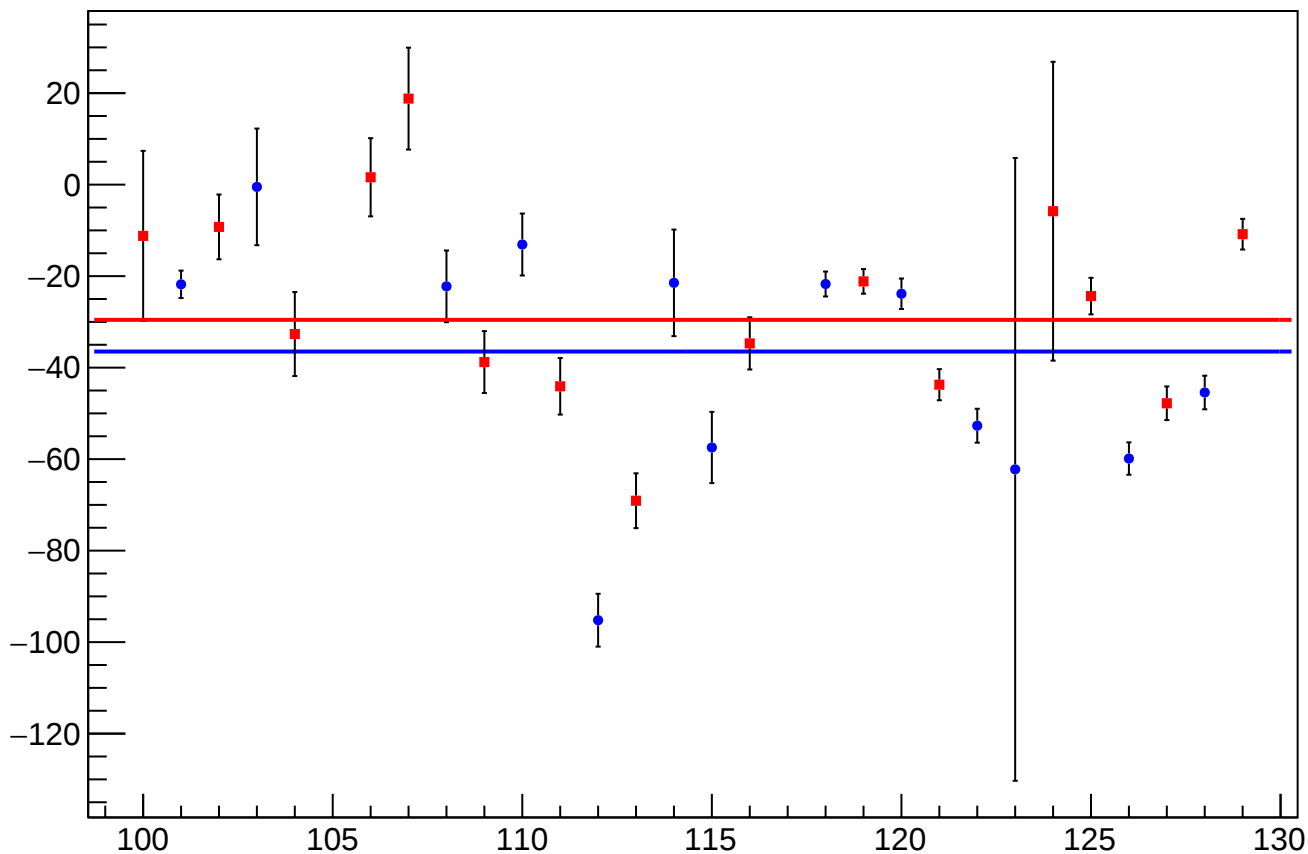
Right: 82.180+/-1.482 χ^2/NDF : 3781.2/27

In: 71.722+/-2.121 χ^2/NDF : 1835.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.180+/-1.482 χ^2/NDF : 3781.2/27

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: -29.553 ± 1.276 χ^2/NDF : 178.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

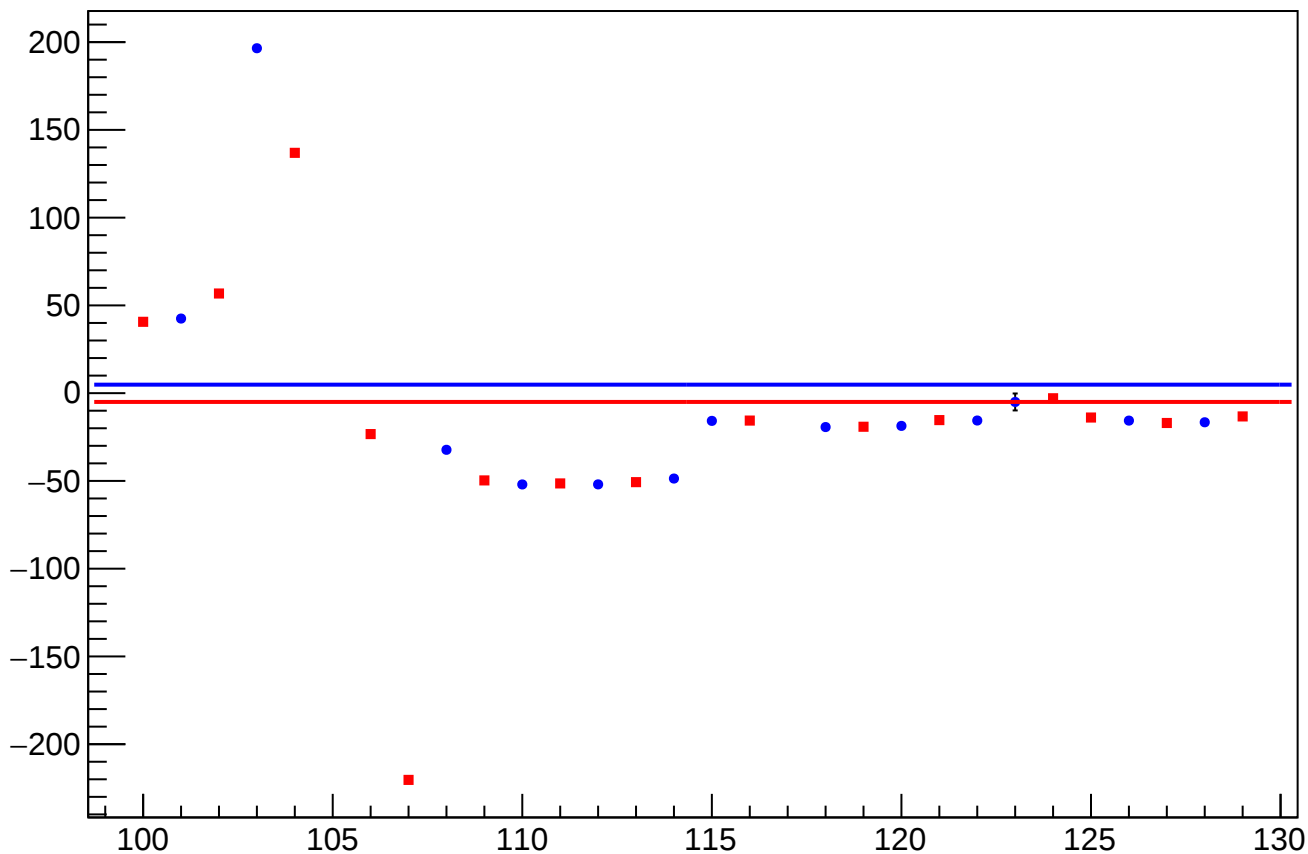
Right: -33.145 ± 0.886 χ^2/NDF : 465.7/27

In: -36.482 ± 1.230 χ^2/NDF : 272.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.145 ± 0.886 χ^2/NDF : 465.7/27

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.844+/-0.082 χ^2/NDF : 513398.2/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.998+/-0.080 χ^2/NDF : 529359.1/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

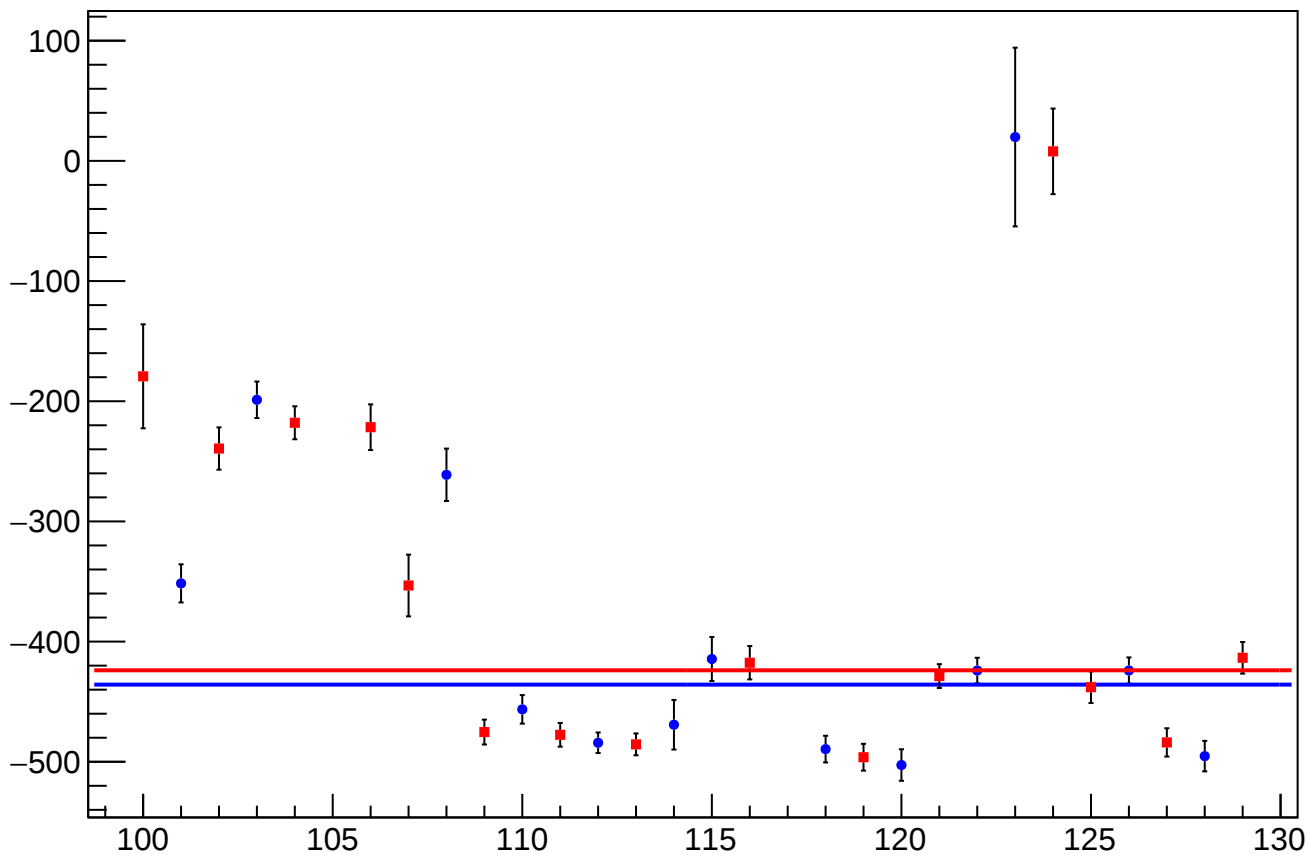
Right: -0.183+/-0.057 χ^2/NDF : 1050112.9/27

In: 4.844+/-0.082 χ^2/NDF :513398.2/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.183+/-0.057 χ^2/NDF : 1050112.9/27

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: -423.883 ± 3.371 χ^2/NDF : 805.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

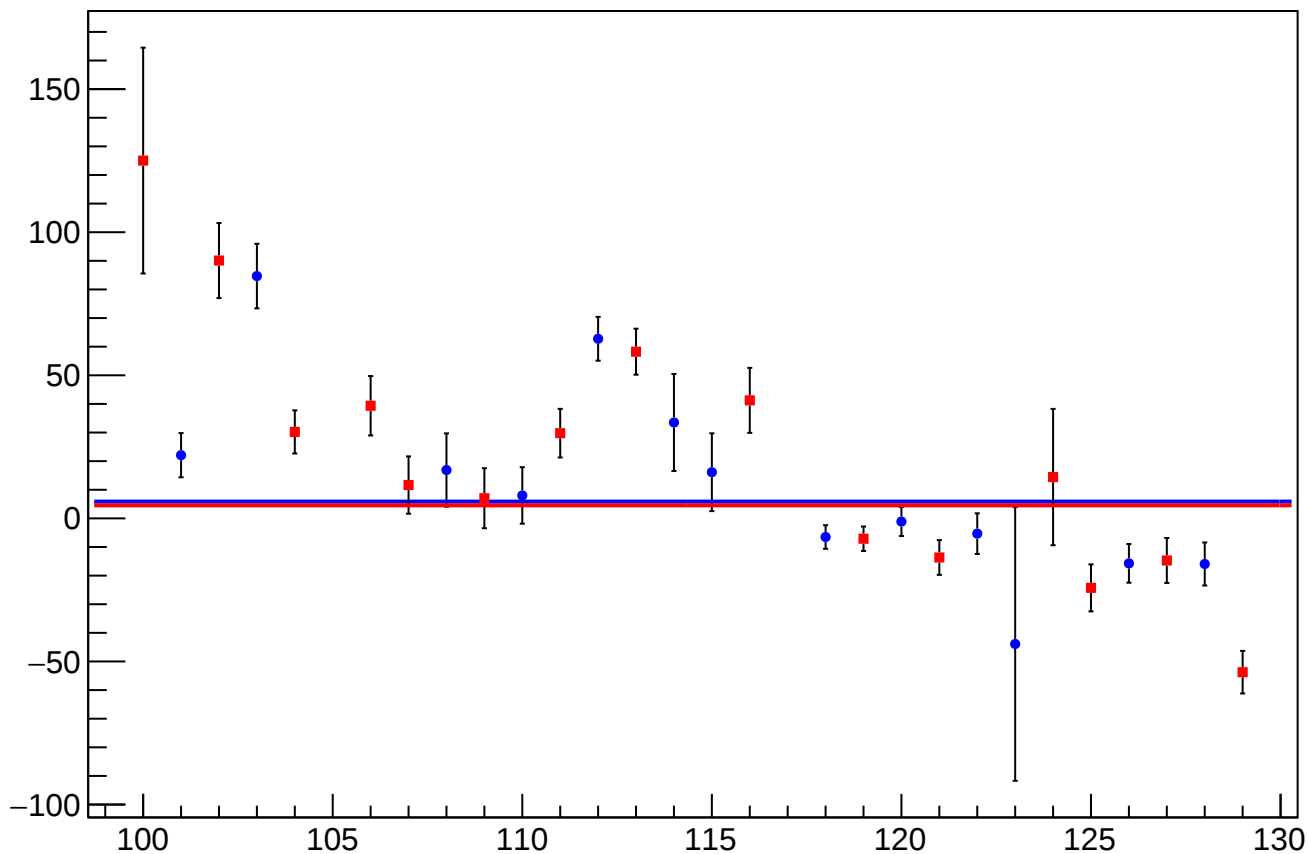
Right: -429.334 ± 2.483 χ^2/NDF : 1297.0/27

In: -435.802 ± 3.672 χ^2/NDF : 486.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -429.334 ± 2.483 χ^2/NDF : 1297.0/27

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: 4.551+/-2.121 χ^2/NDF : 235.6/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

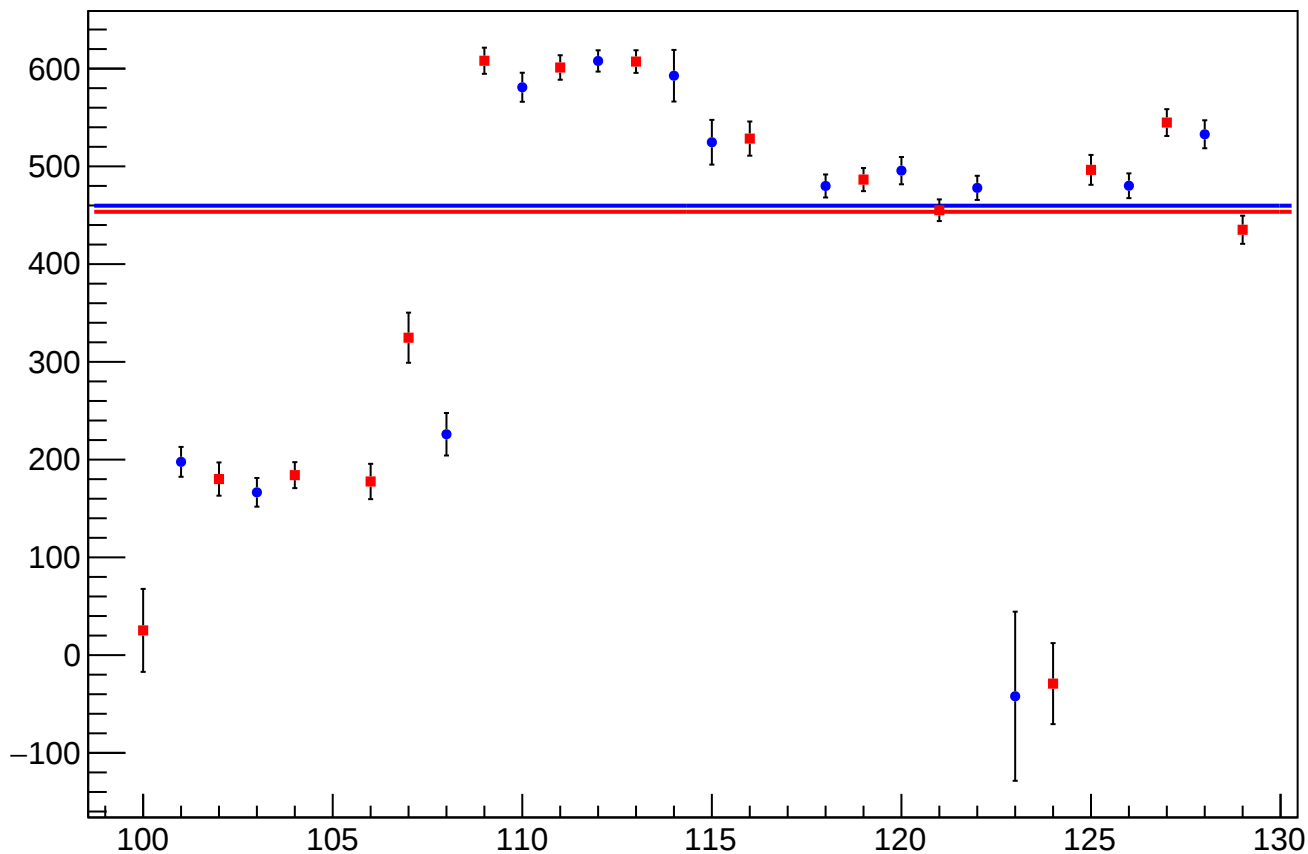
Right: 5.212+/-1.496 χ^2/NDF : 381.3/27

In: 5.866+/-2.110 χ^2/NDF :145.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.212+/-1.496 χ^2/NDF : 381.3/27

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: 453.525+/-3.856 χ^2/NDF : 1693.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

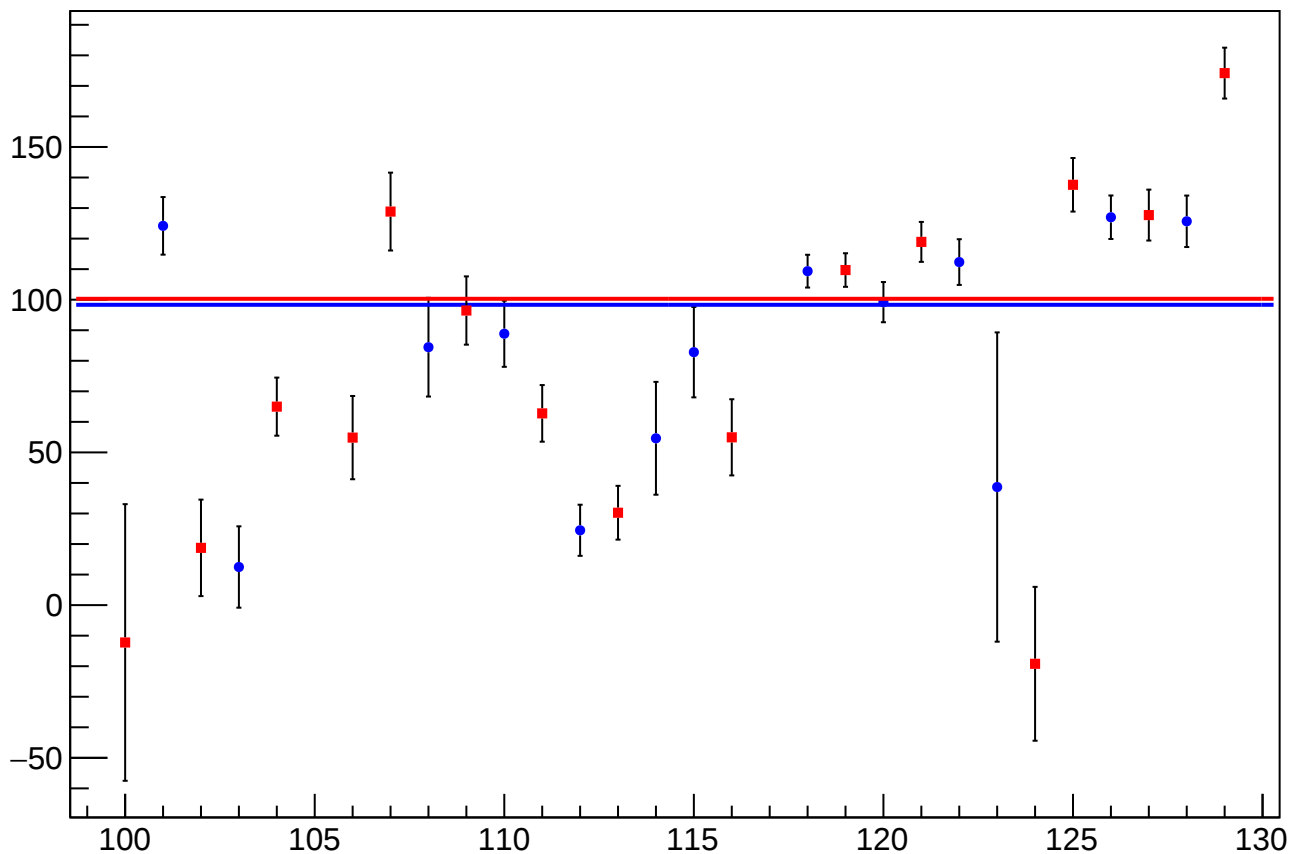
Right: 456.401+/-2.832 χ^2/NDF : 2862.0/27

In: 459.766+/-4.172 χ^2/NDF : 1167.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 456.401+/-2.832 χ^2/NDF : 2862.0/27

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: 100.294+/-2.455 χ^2 /NDF: 296.9/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

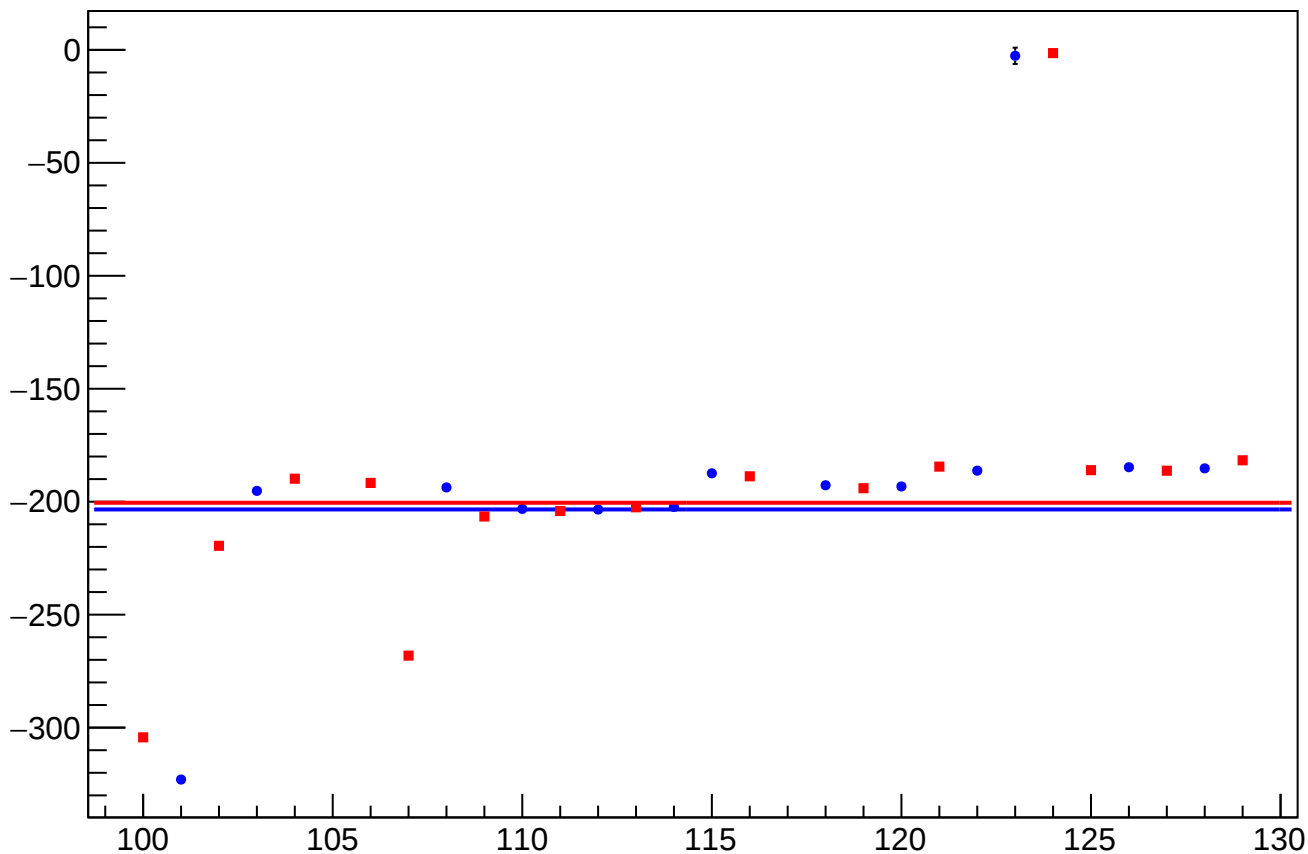
Right: 99.326+/-1.749 χ^2 /NDF: 468.1/27

In: 98.328+/-2.493 χ^2 /NDF:170.9/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 99.326+/-1.749 χ^2 /NDF: 468.1/27

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -203.428+/-0.157 χ^2/NDF : 55385.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -200.466+/-0.144 χ^2/NDF : 38355.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

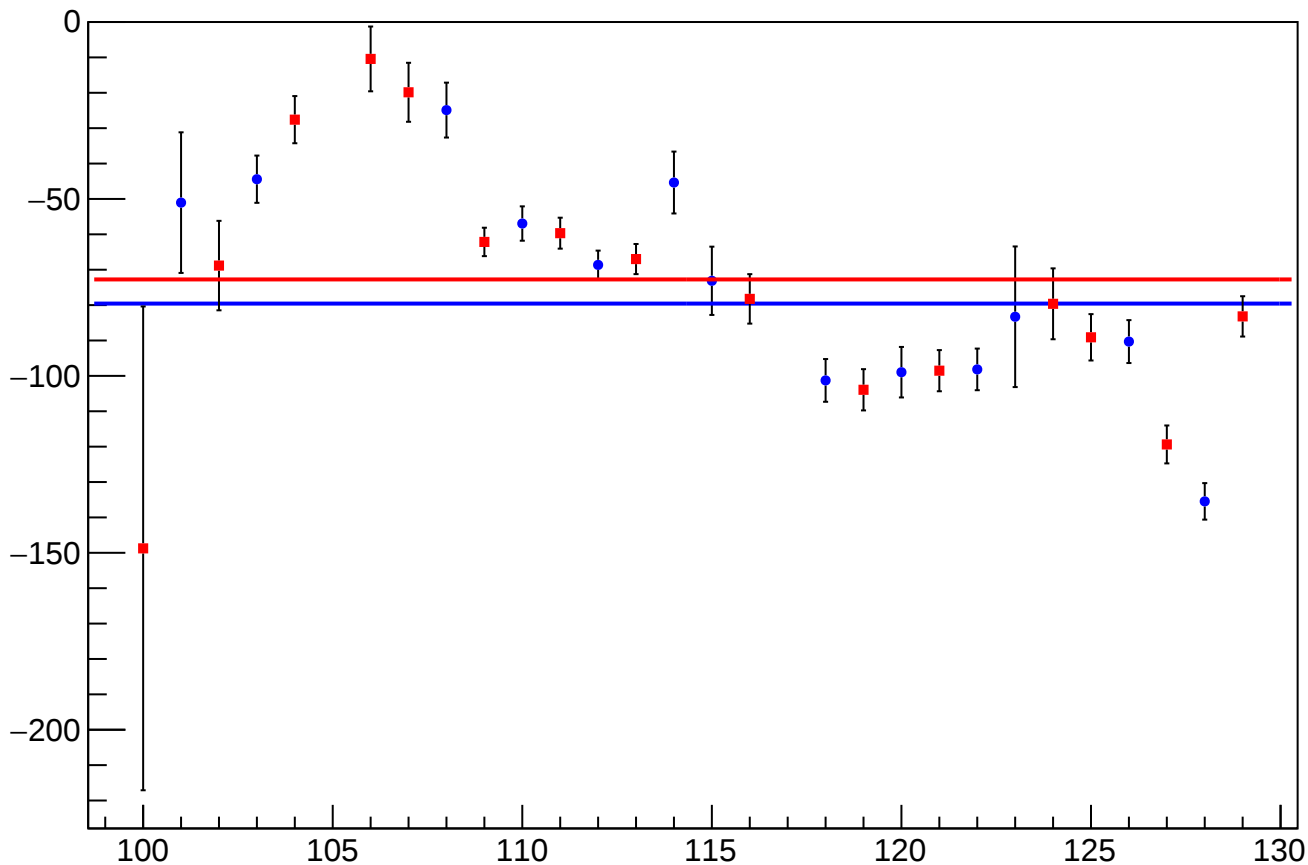
Right: -201.819+/-0.106 χ^2/NDF : 93935.5/27

In: -203.428+/-0.157 χ^2/NDF : 55385.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -201.819+/-0.106 χ^2/NDF : 93935.5/27

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: -72.746 ± 1.575 χ^2/NDF : 286.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

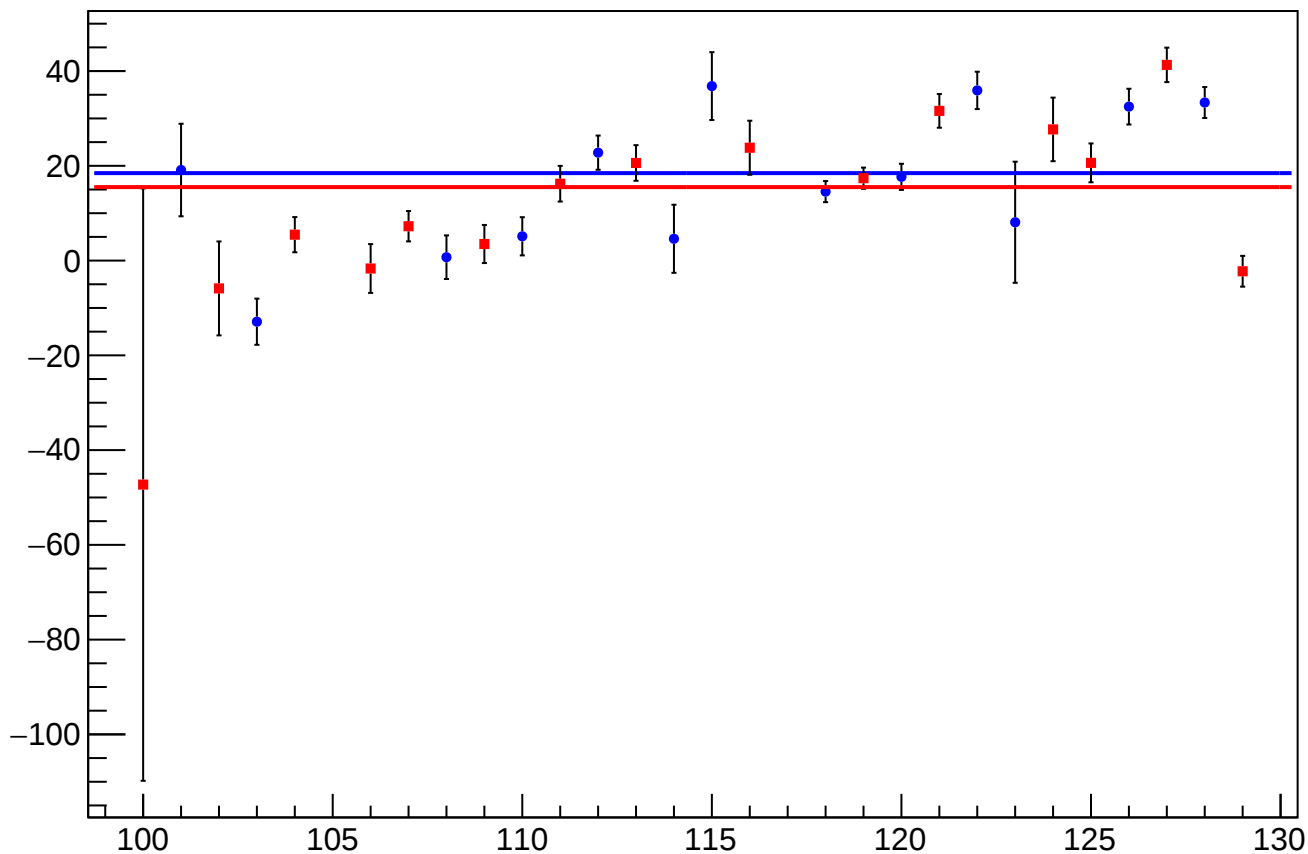
Right: -75.725 ± 1.182 χ^2/NDF : 569.6/27

In: -79.572 ± 1.789 χ^2/NDF : 275.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -75.725 ± 1.182 χ^2/NDF : 569.6/27

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: 15.508+/-1.008 χ^2/NDF : 150.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

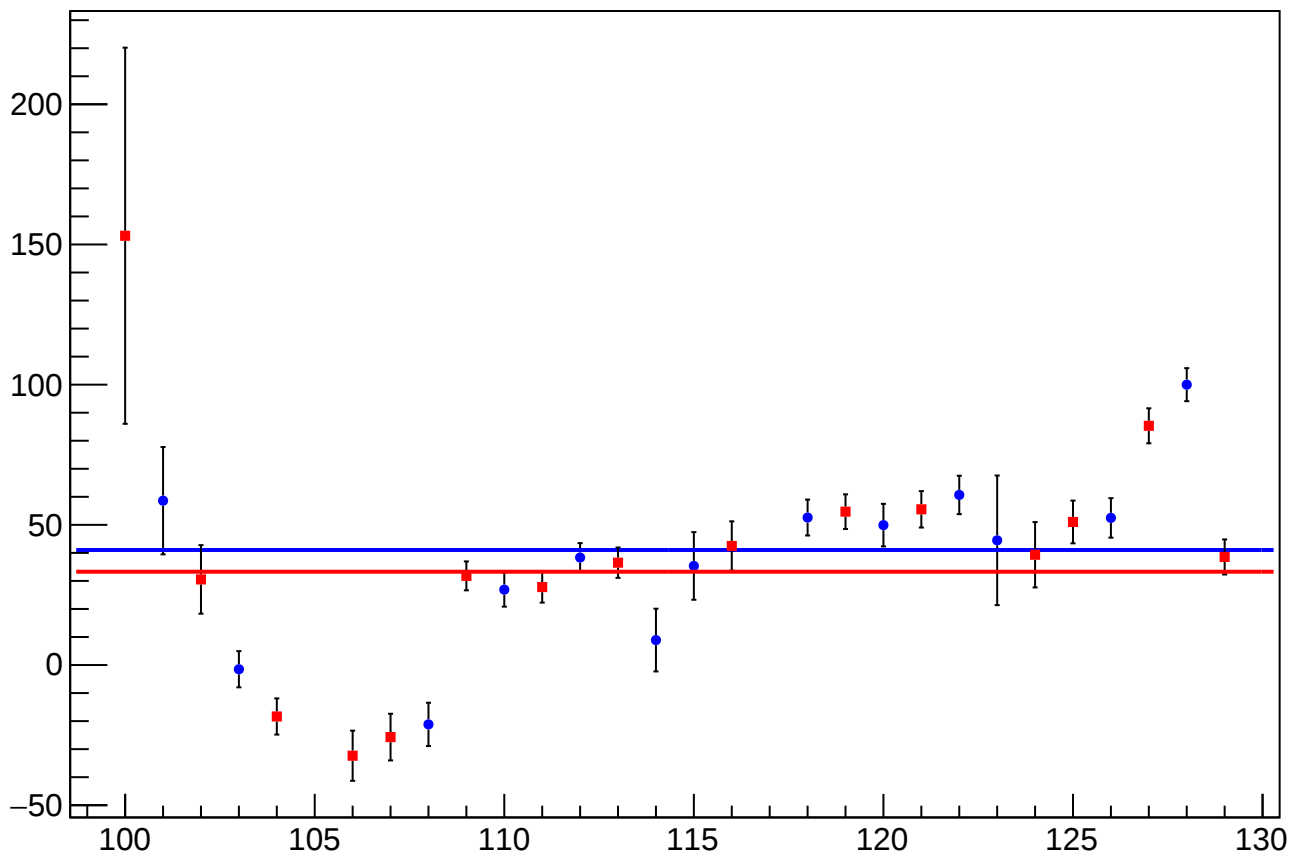
Right: 16.873+/-0.740 χ^2/NDF : 291.0/27

In: 18.461+/-1.088 χ^2/NDF : 137.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.873+/-0.740 χ^2/NDF : 291.0/27

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 41.027 $\pm$ 2.054 χ^2 /NDF: 238.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 33.287 $\pm$ 1.823 χ^2 /NDF: 273.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

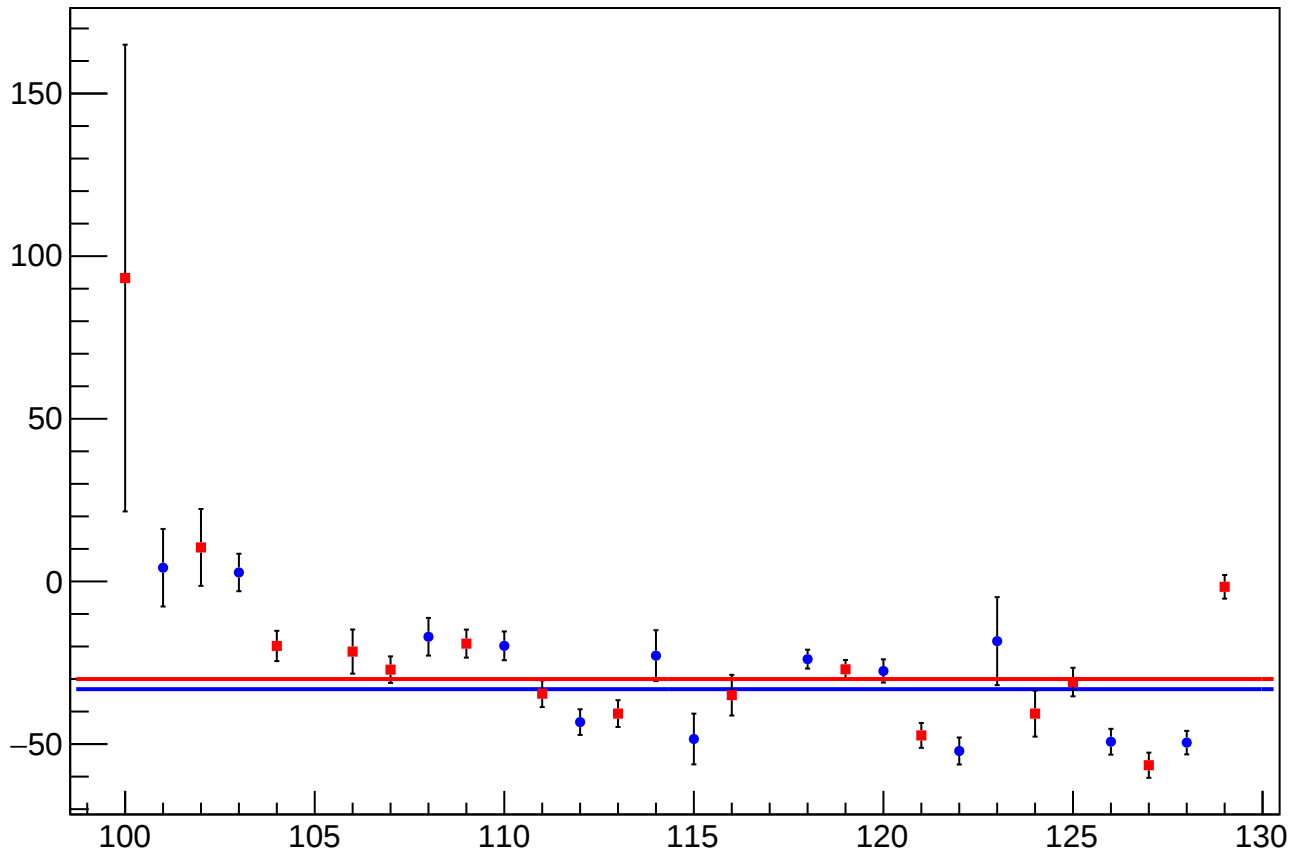
Right: 36.697 $\pm$ 1.364 χ^2 /NDF: 520.3/27

In: 41.027 $\pm$ 2.054 χ^2 /NDF:238.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 36.697 $\pm$ 1.364 χ^2 /NDF: 520.3/27

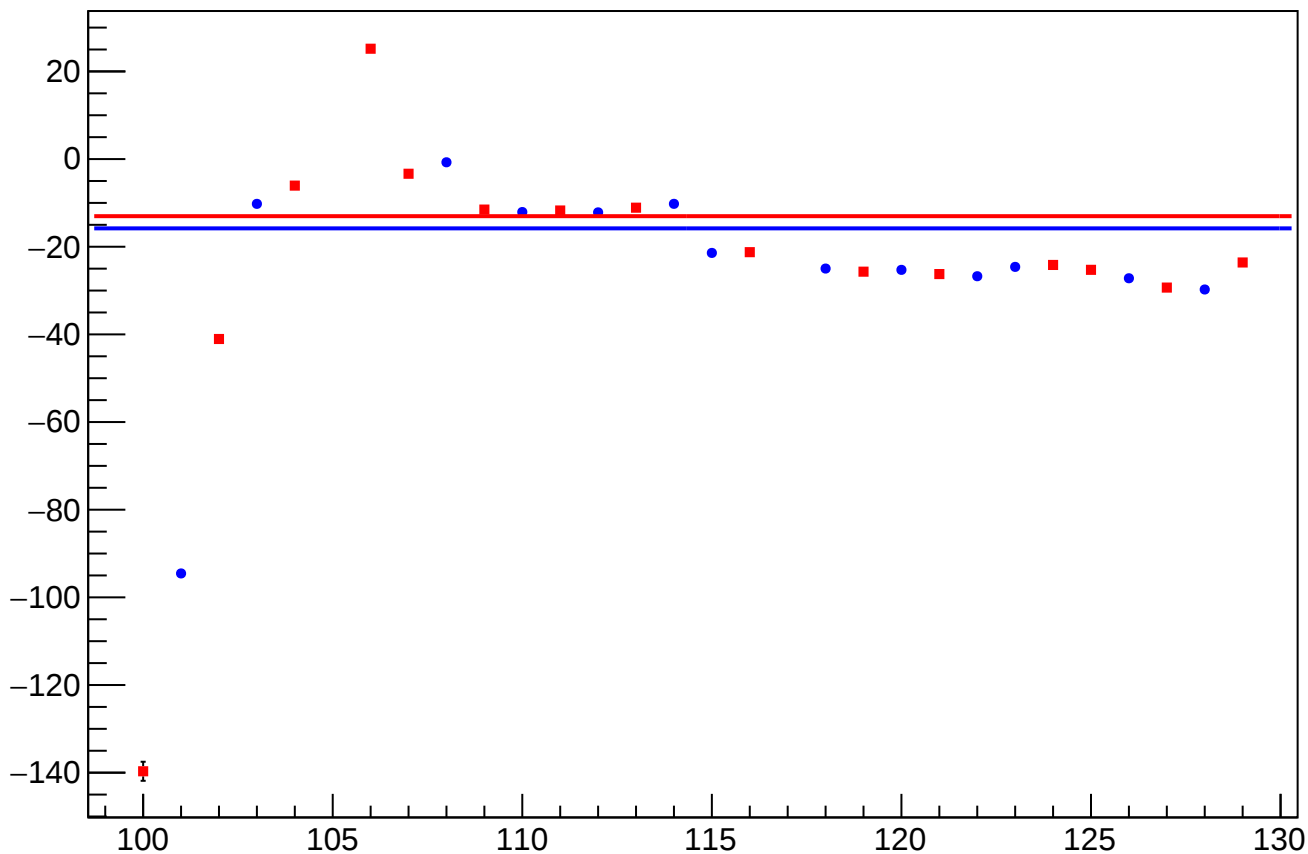
reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.120 ± 1.275 $\chi^2/\text{NDF}: 149.6/12$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -30.004 ± 1.165 $\chi^2/\text{NDF}: 168.2/14$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -31.422 ± 0.860 $\chi^2/\text{NDF}: 321.0/27$
 In: -33.120 ± 1.275 $\chi^2/\text{NDF}: 149.6/12$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -31.422 ± 0.860 $\chi^2/\text{NDF}: 321.0/27$

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -15.810 $\pm$ 0.074 χ^2 /NDF: 30566.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.027 $\pm$ 0.067 χ^2 /NDF: 54839.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

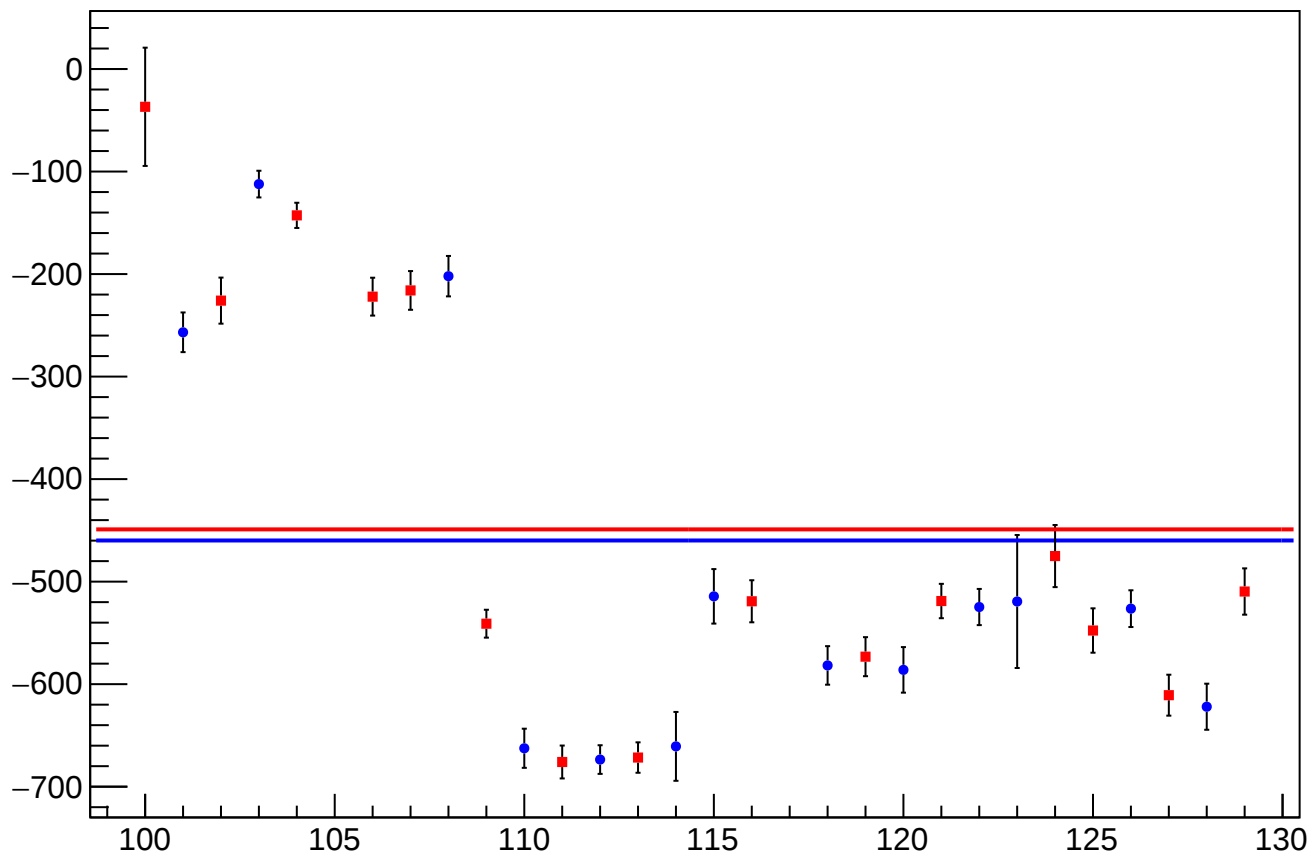
Right: -14.286 $\pm$ 0.050 χ^2 /NDF: 86174.7/27

In: -15.810 $\pm$ 0.074 χ^2 /NDF:30566.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.286 $\pm$ 0.050 χ^2 /NDF: 86174.7/27

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -459.856+/-5.368 χ^2 /NDF: 1535.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -449.023+/-4.722 χ^2 /NDF: 1710.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

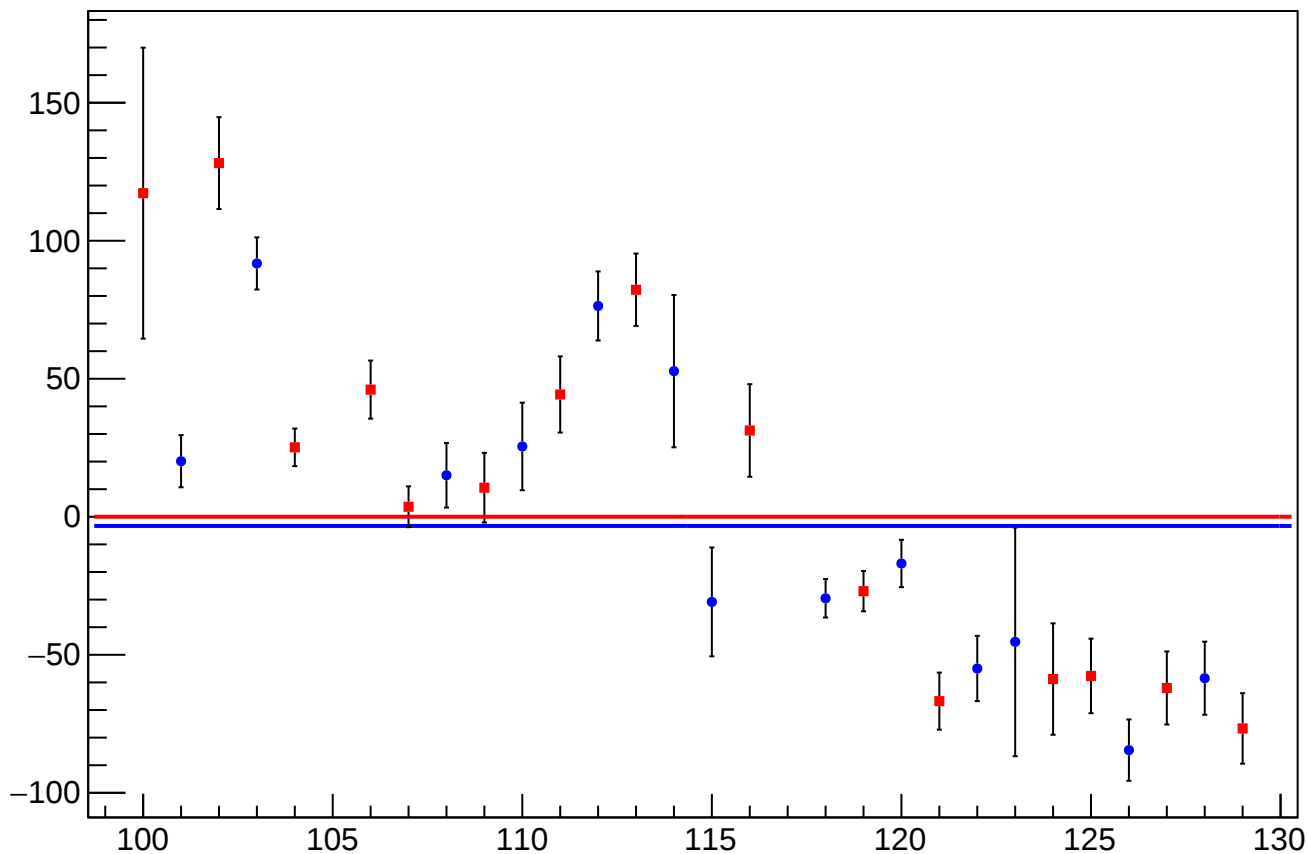
Right: -453.749+/-3.545 χ^2 /NDF: 3247.9/27

In: -459.856+/-5.368 χ^2 /NDF:1535.2/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -453.749+/-3.545 χ^2 /NDF: 3247.9/27

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: 0.026+/-2.865 χ^2/NDF : 291.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

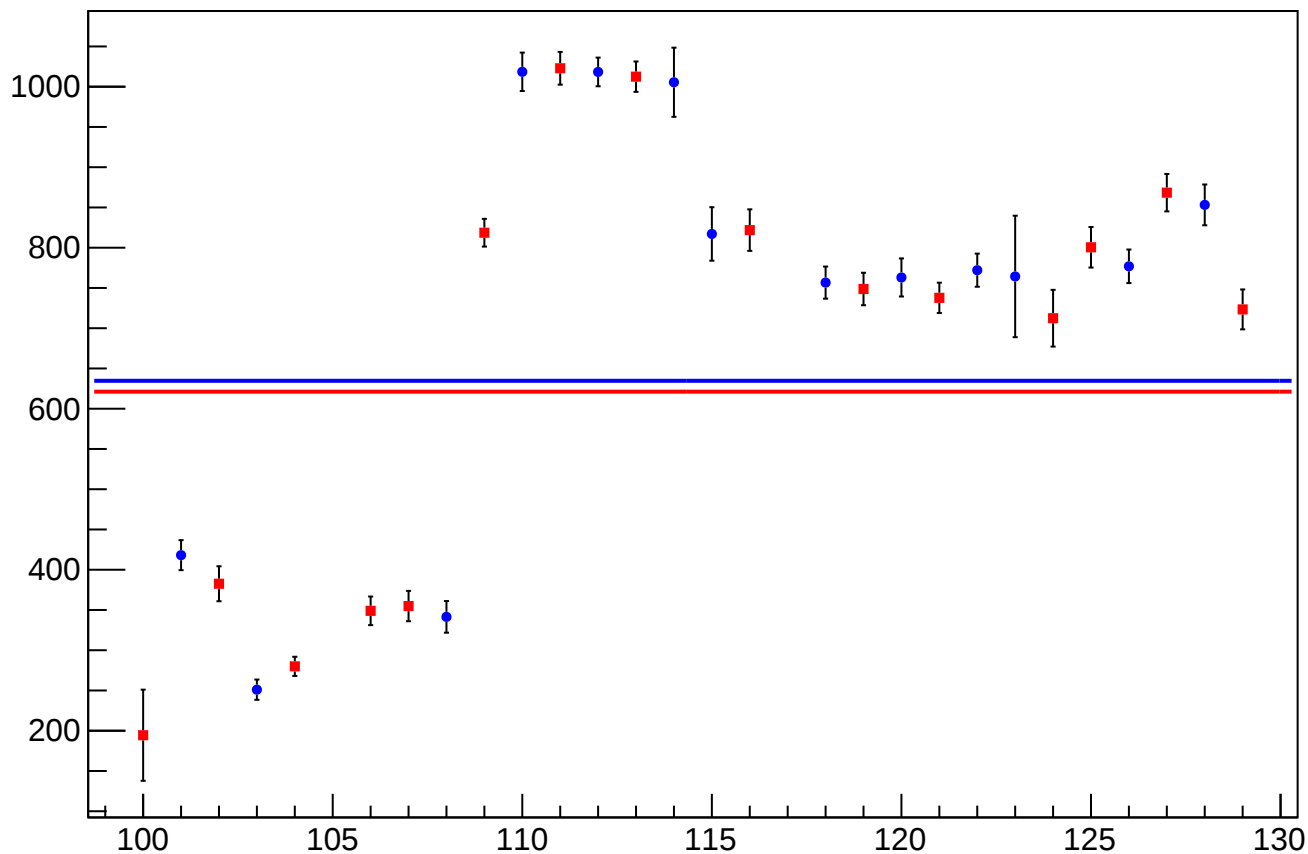
Right: -1.475+/-2.124 χ^2/NDF : 559.6/27

In: -3.308+/-3.167 χ^2/NDF : 267.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.475+/-2.124 χ^2/NDF : 559.6/27

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: 621.191+/-5.218 χ^2/NDF : 2712.4/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

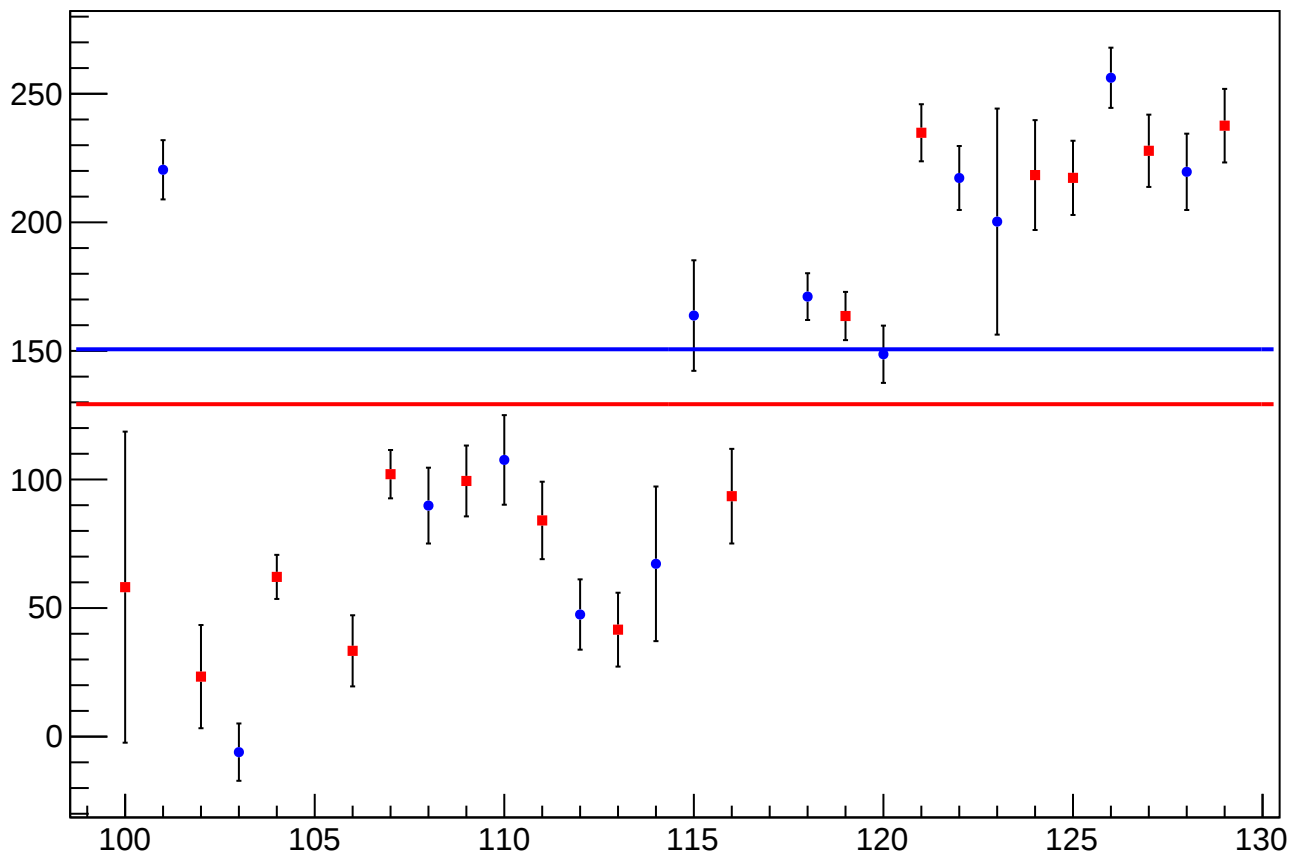
Right: 627.120+/-3.905 χ^2/NDF : 5064.7/27

In: 634.671+/-5.889 χ^2/NDF :2349.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 627.120+/-3.905 χ^2/NDF : 5064.7/27

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: 129.279+/-3.394 χ^2/NDF : 466.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

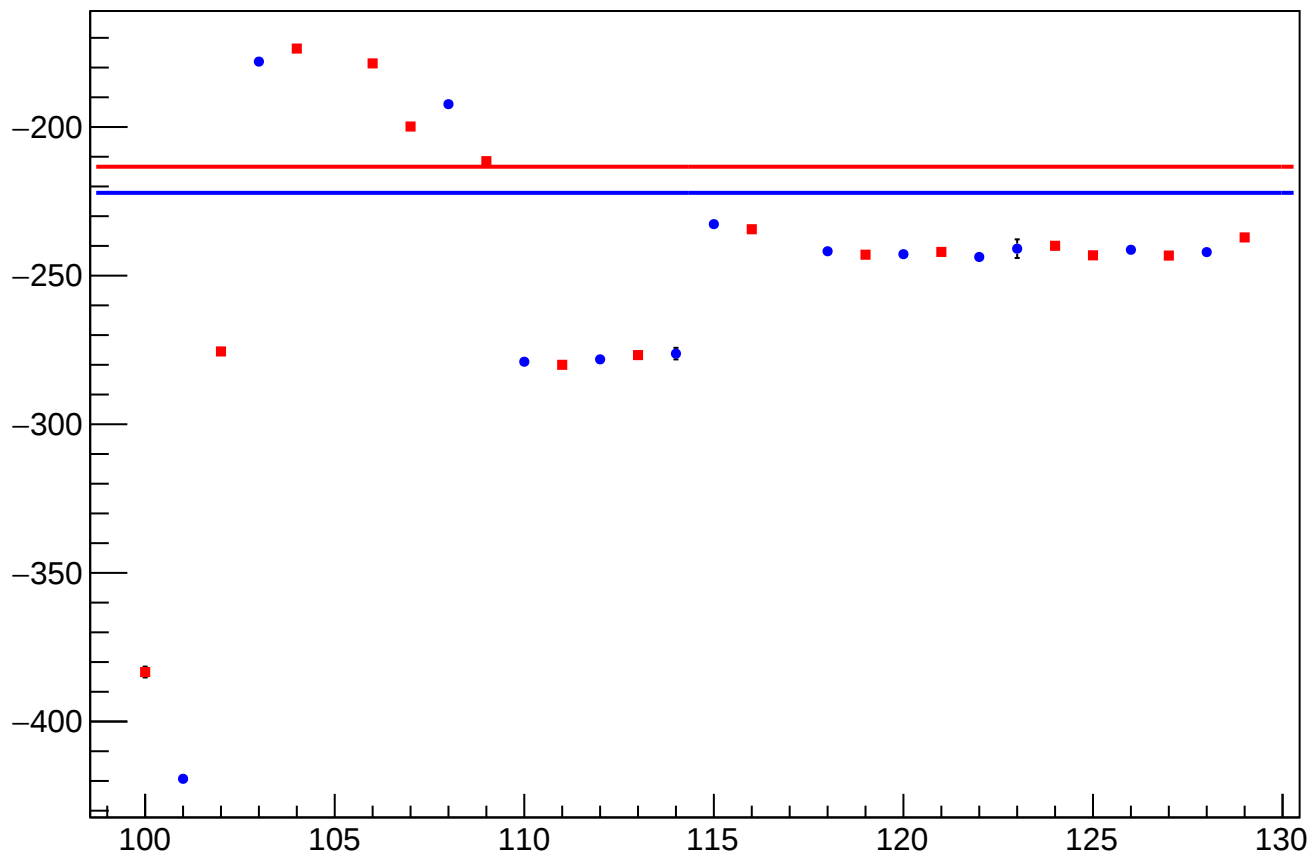
Right: 138.892+/-2.517 χ^2/NDF : 944.9/27

In: 150.633+/-3.751 χ^2/NDF :460.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 138.892+/-2.517 χ^2/NDF : 944.9/27

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: -213.360+/-0.168 χ^2/NDF : 61934.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

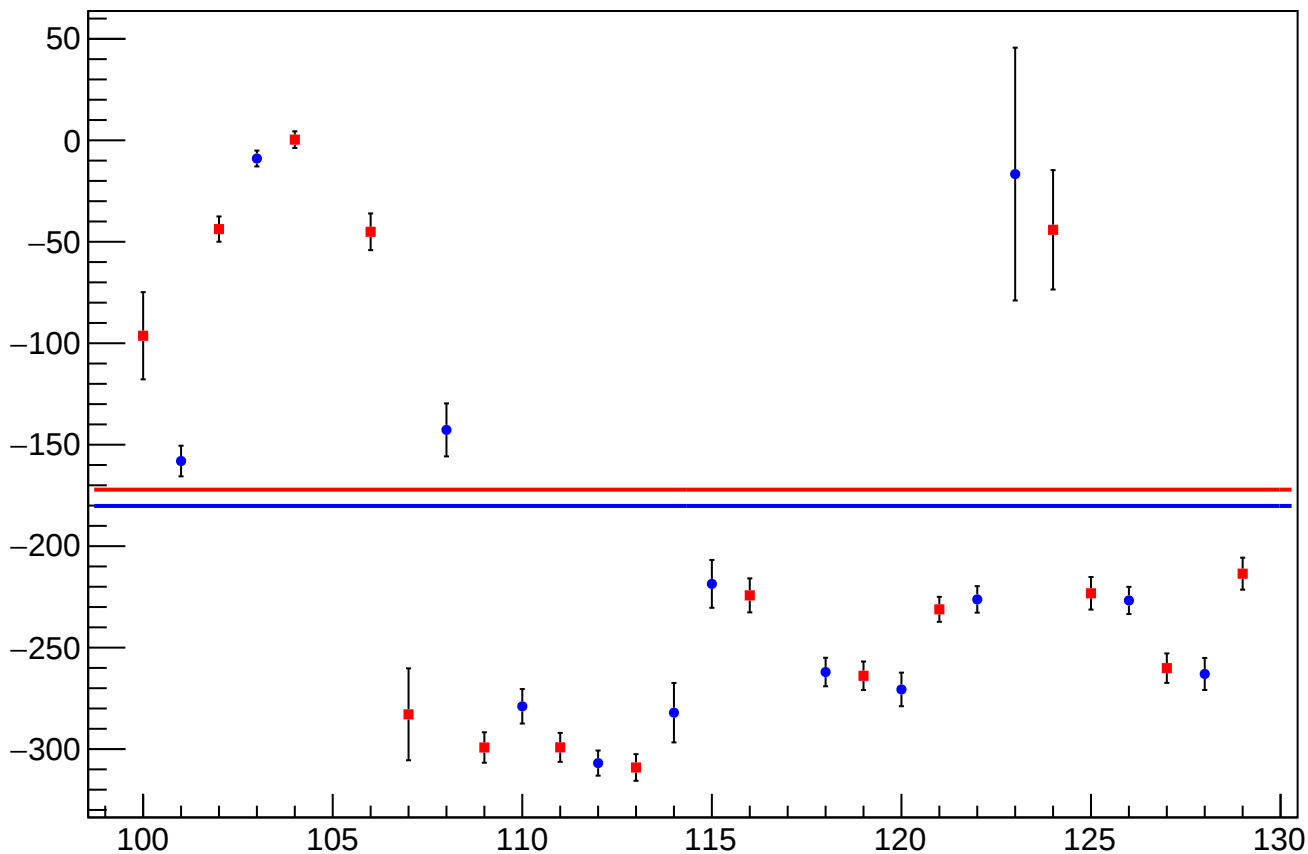
Right: -217.289+/-0.125 χ^2/NDF : 188692.6/27

In: -222.143+/-0.187 χ^2/NDF : 125538.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.289+/-0.125 χ^2/NDF : 188692.6/27

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: -172.144 ± 1.908 χ^2/NDF : 4001.6/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

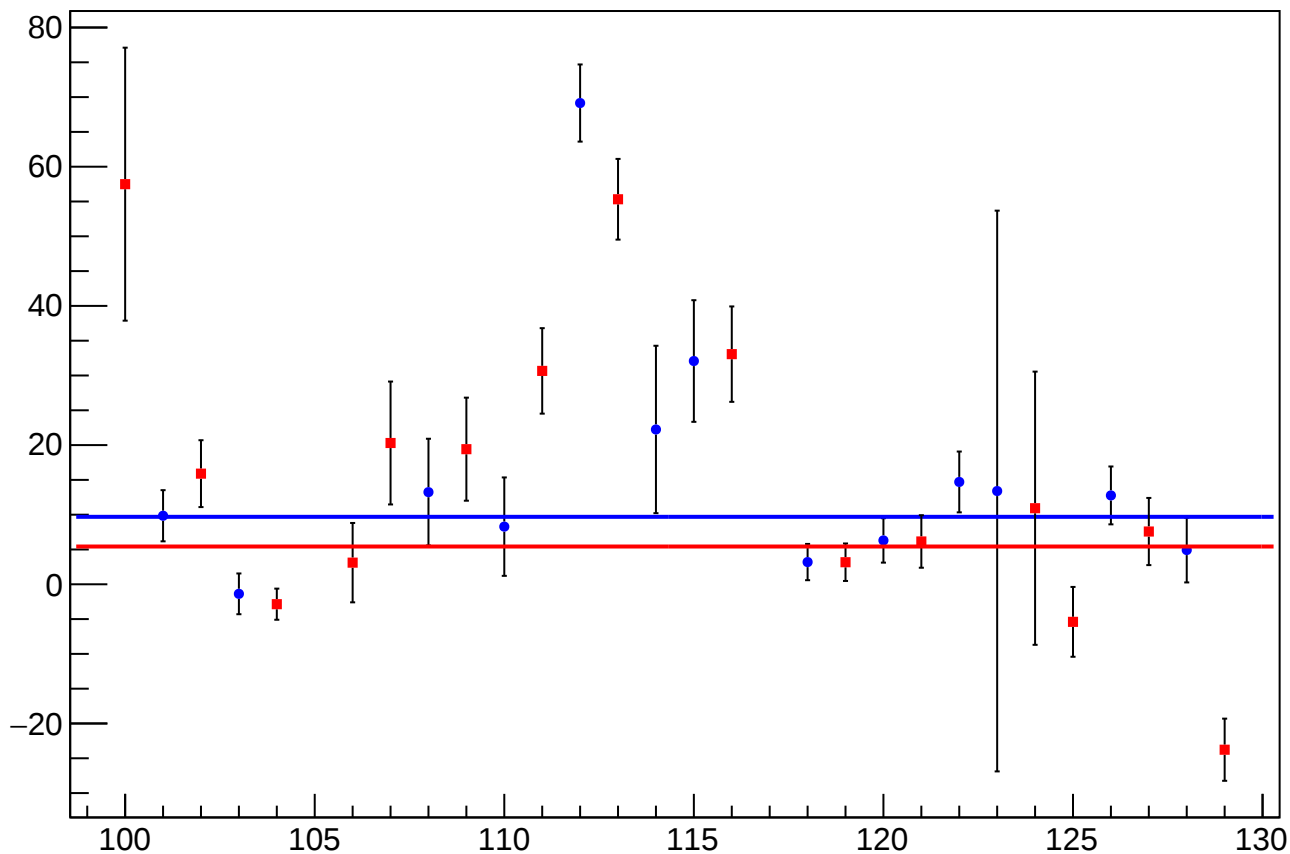
Right: -175.868 ± 1.397 χ^2/NDF : 7026.3/27

In: -180.179 ± 2.052 χ^2/NDF : 3016.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -175.868 ± 1.397 χ^2/NDF : 7026.3/27

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: 5.427+/-1.171 χ^2/NDF : 187.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

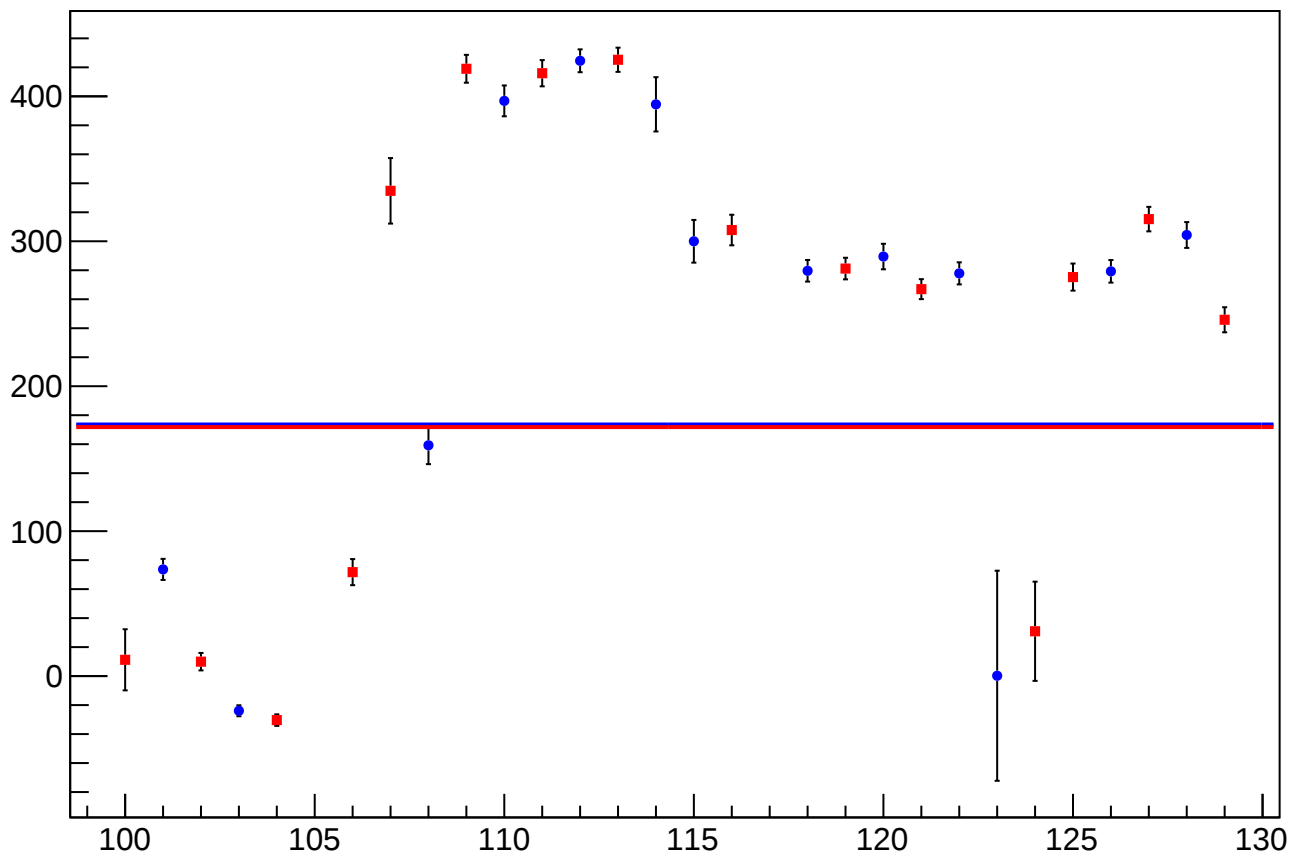
Right: 7.491+/-0.842 χ^2/NDF : 341.6/27

In: 9.694+/-1.210 χ^2/NDF : 147.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.491+/-0.842 χ^2/NDF : 341.6/27

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: 171.795+/-2.073 χ^2/NDF : 6934.1/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

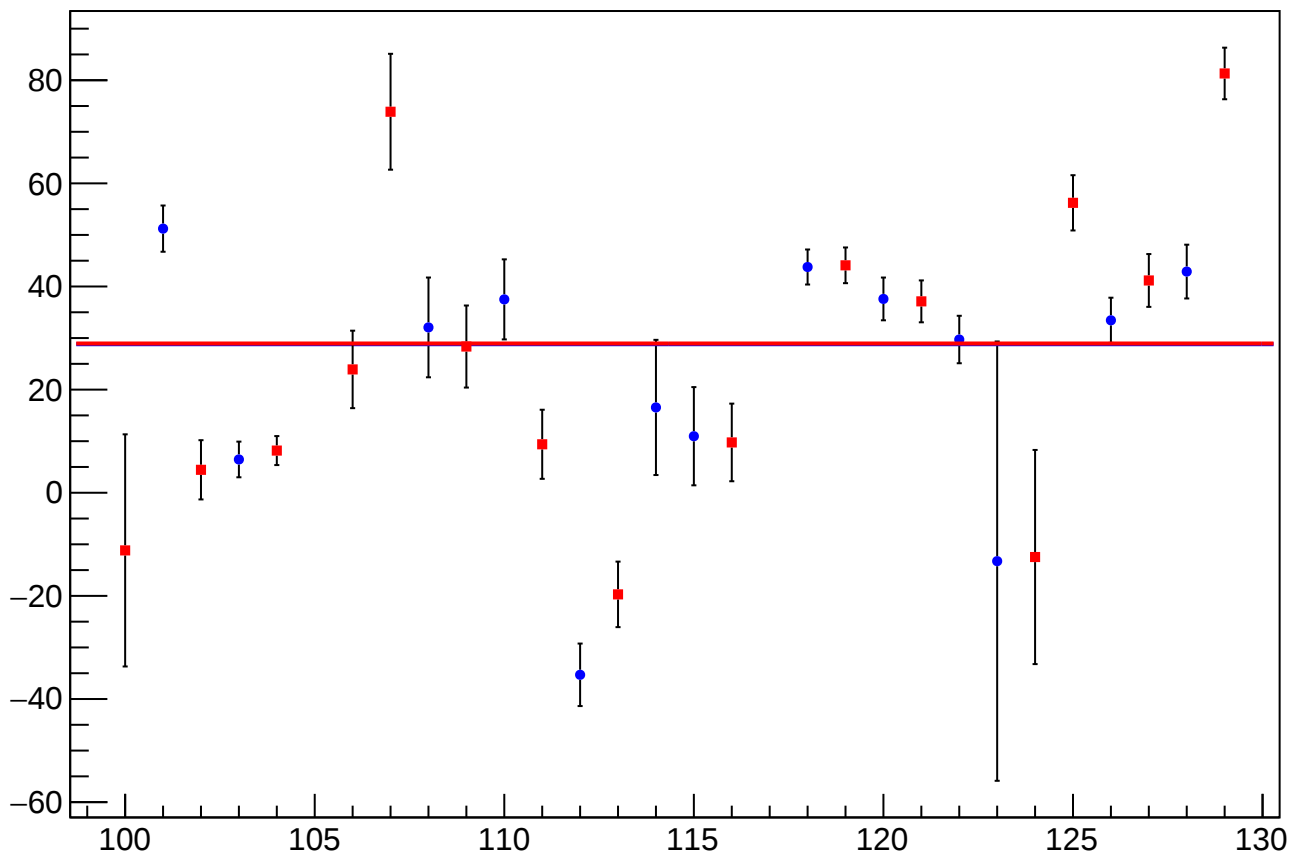
Right: 172.628+/-1.512 χ^2/NDF : 12485.6/27

In: 173.576+/-2.211 χ^2/NDF :5551.2/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 172.628+/-1.512 χ^2/NDF : 12485.6/27

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: 28.945+/-1.381 χ^2/NDF : 334.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

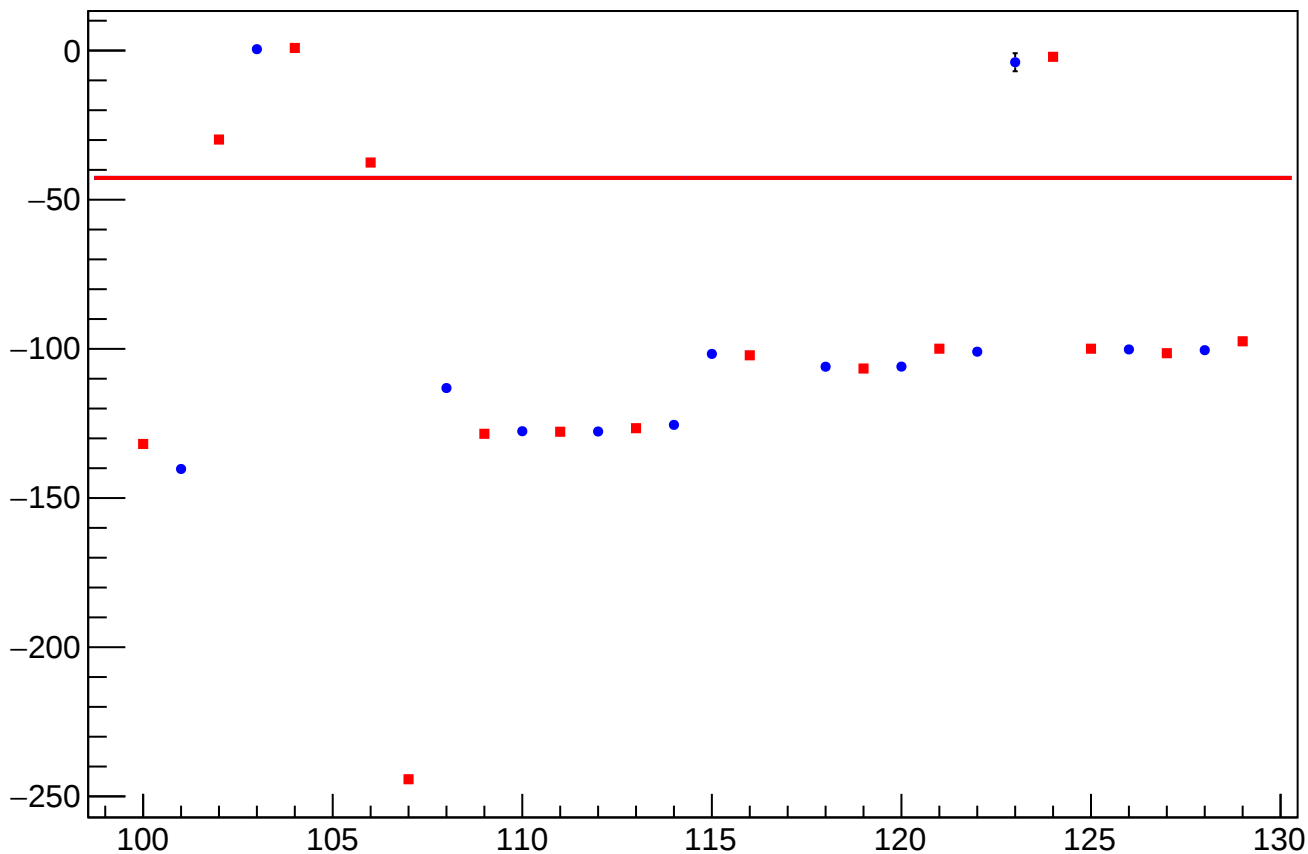
Right: 28.877+/-0.995 χ^2/NDF : 552.2/27

In: 28.804+/-1.434 χ^2/NDF : 217.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.877+/-0.995 χ^2/NDF : 552.2/27

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.682 $\pm$ 0.067 χ^2 /NDF: 707059.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -42.697 $\pm$ 0.064 χ^2 /NDF: 655733.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

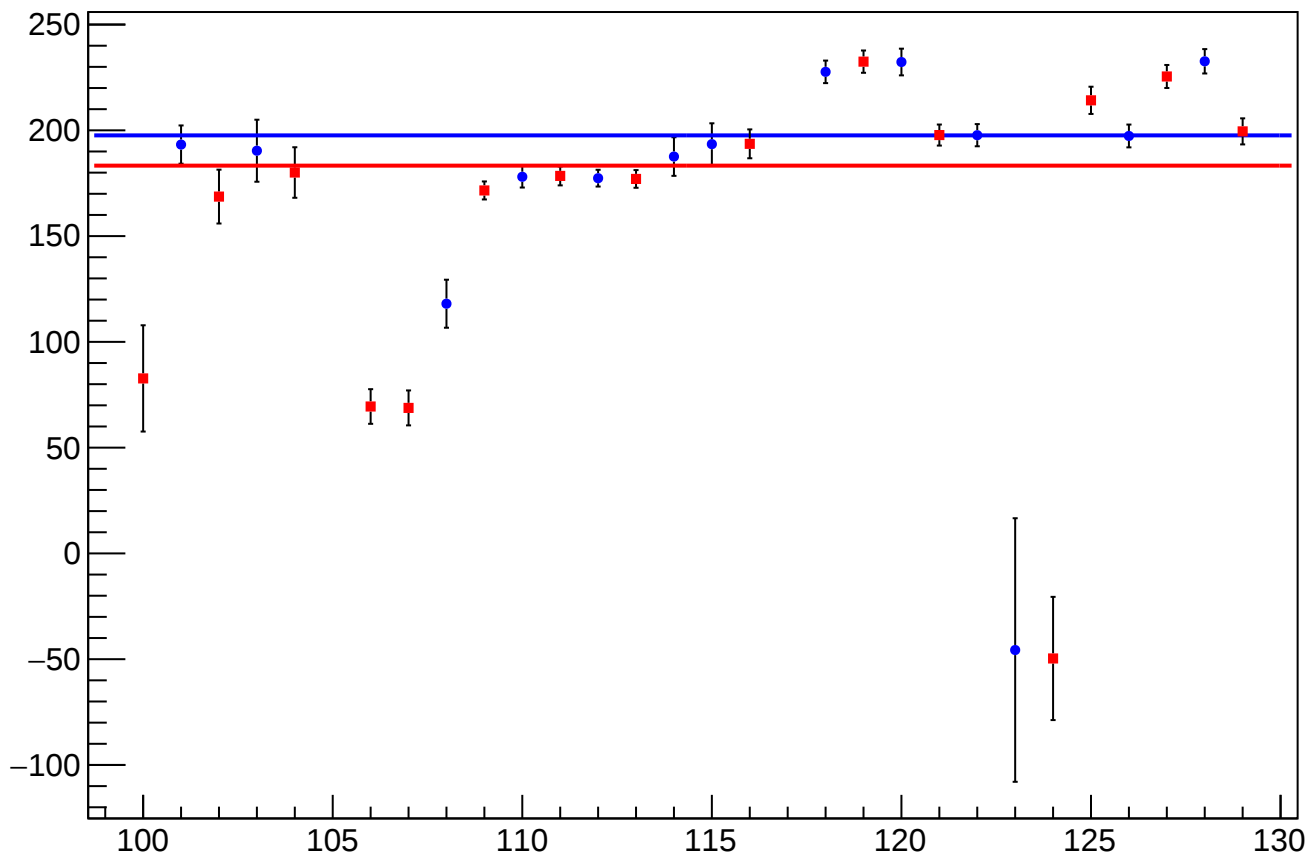
Right: -42.690 $\pm$ 0.046 χ^2 /NDF: 1362792.9/27

In: -42.682 $\pm$ 0.067 χ^2 /NDF: 707059.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -42.690 $\pm$ 0.046 χ^2 /NDF: 1362792.9/27

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: 183.310 $\pm$ 1.601 χ^2 /NDF: 665.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

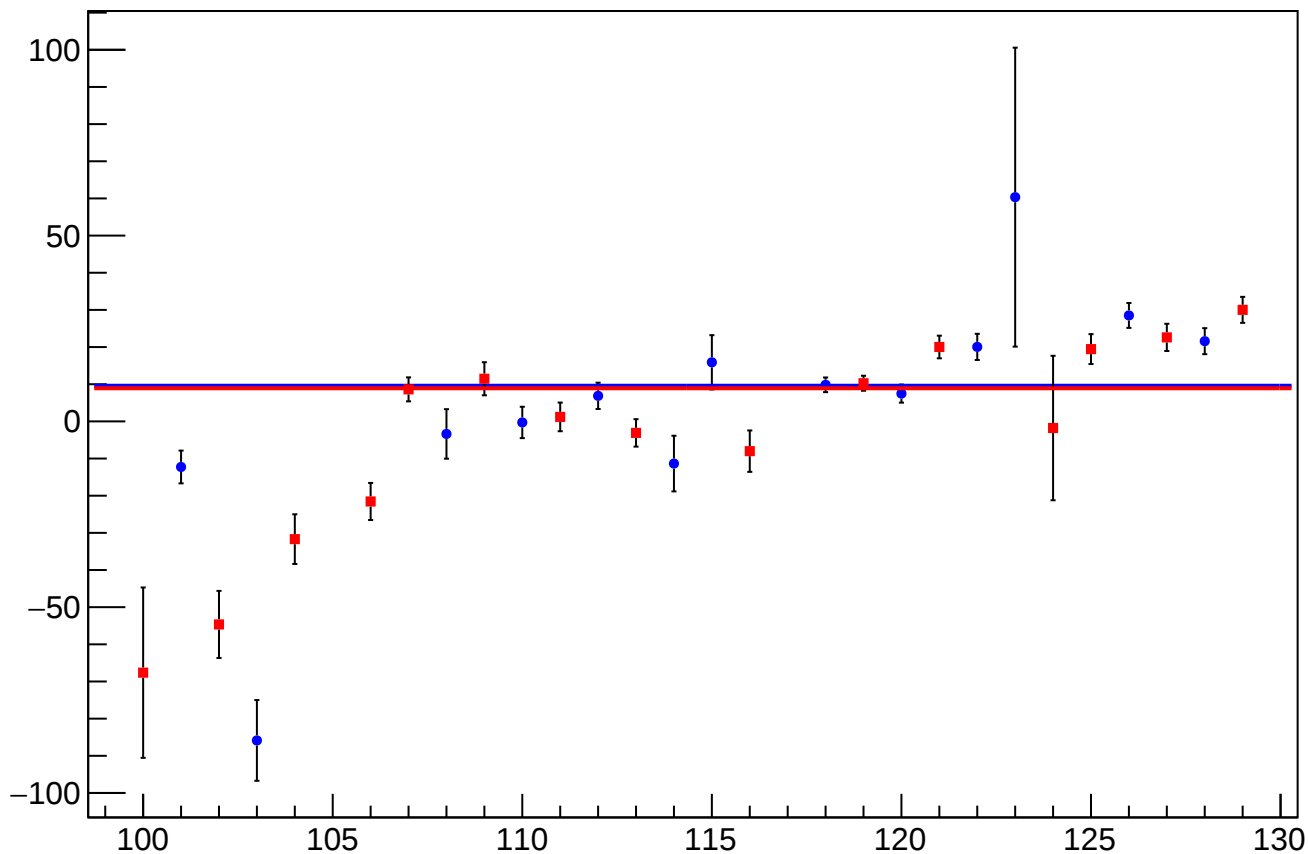
Right: 189.657 $\pm$ 1.194 χ^2 /NDF: 907.2/27

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: 189.657 $\pm$ 1.194 χ^2 /NDF: 907.2/27

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.587+/-1.035 χ^2/NDF : 175.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.912+/-1.015 χ^2/NDF : 230.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

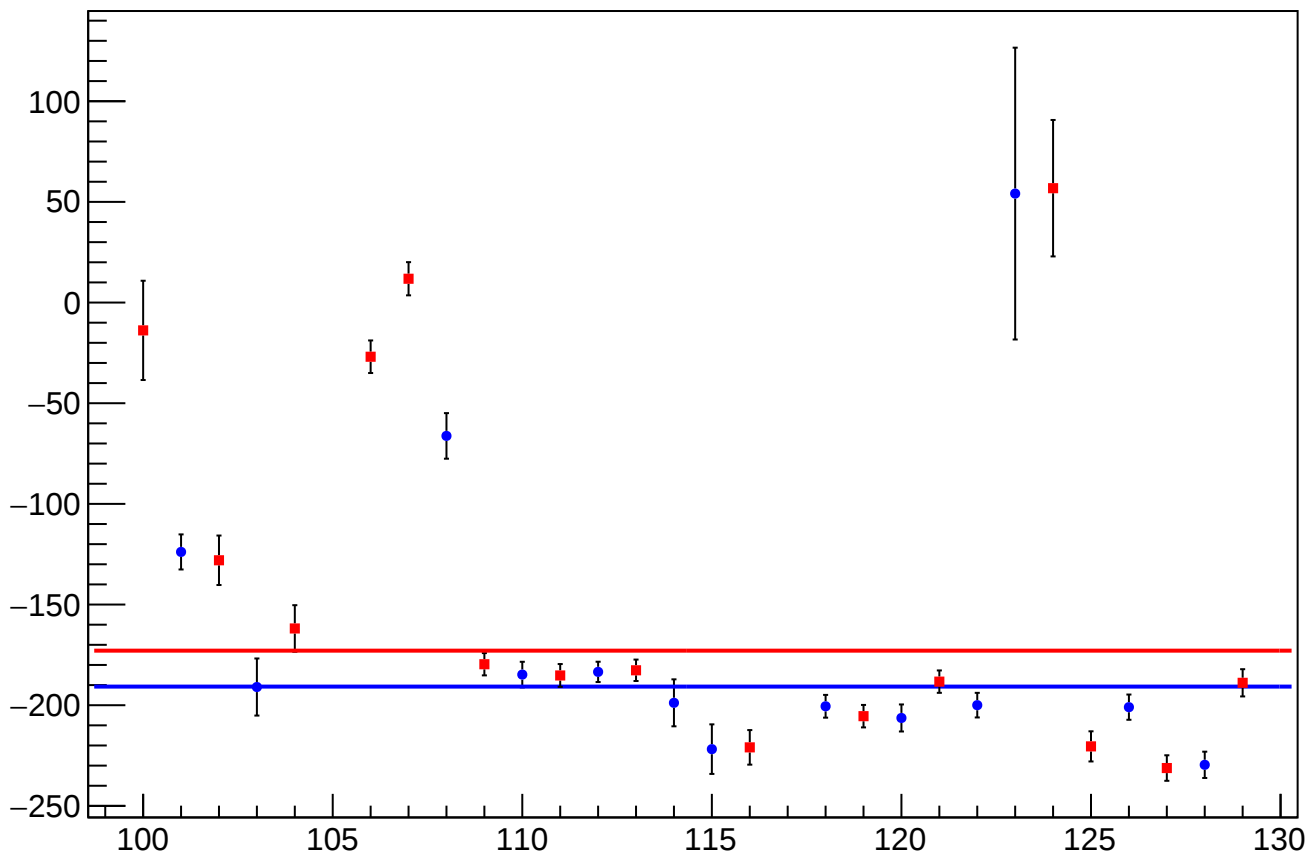
Right: 9.243+/-0.725 χ^2/NDF : 405.7/27

In: 9.587+/-1.035 χ^2/NDF : 175.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.243+/-0.725 χ^2/NDF : 405.7/27

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -190.750+/-2.070 χ^2/NDF : 249.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -172.898+/-1.863 χ^2/NDF : 1142.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

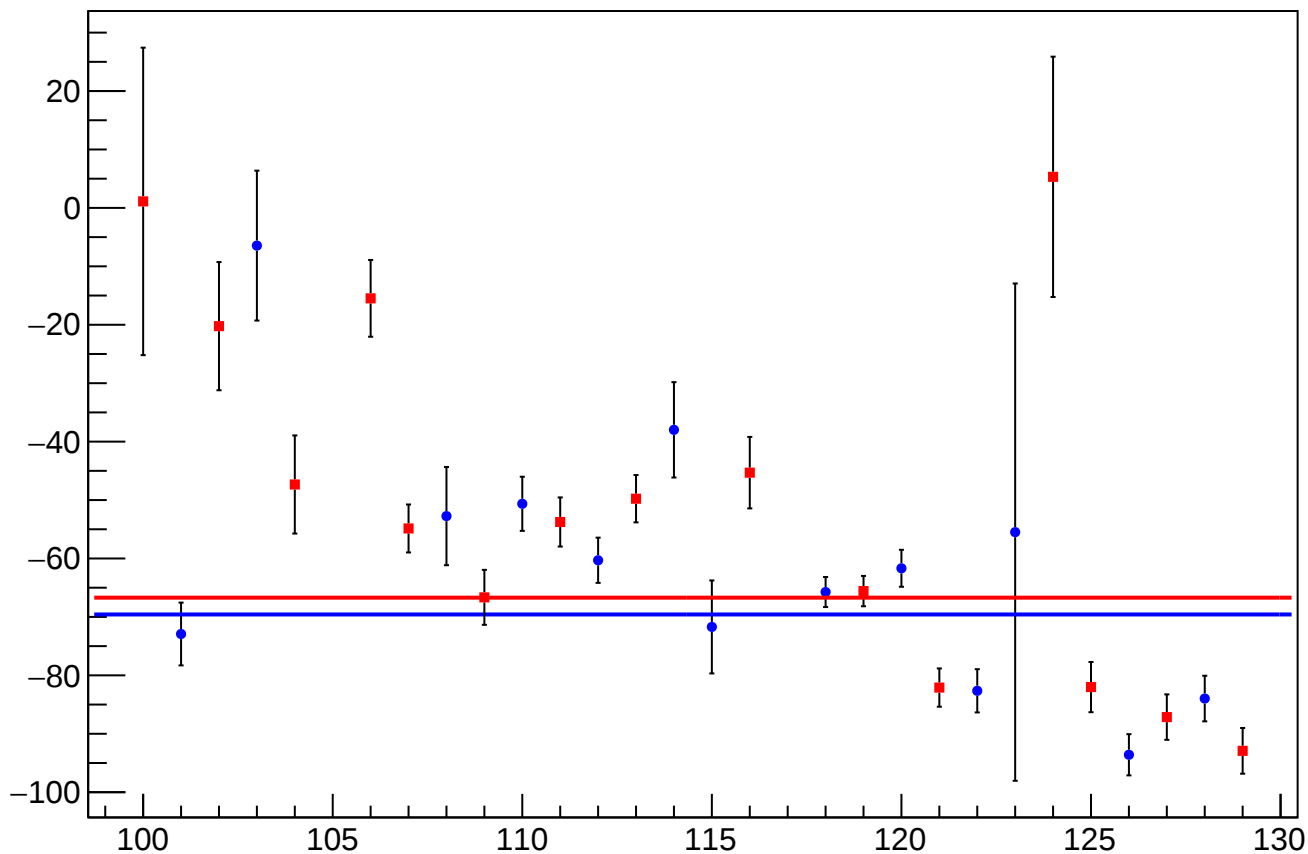
Right: -180.883+/-1.385 χ^2/NDF : 1433.5/27

In: -190.750+/-2.070 χ^2/NDF : 249.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -180.883+/-1.385 χ^2/NDF : 1433.5/27

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: -66.704 ± 1.174 χ^2/NDF : 257.9/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

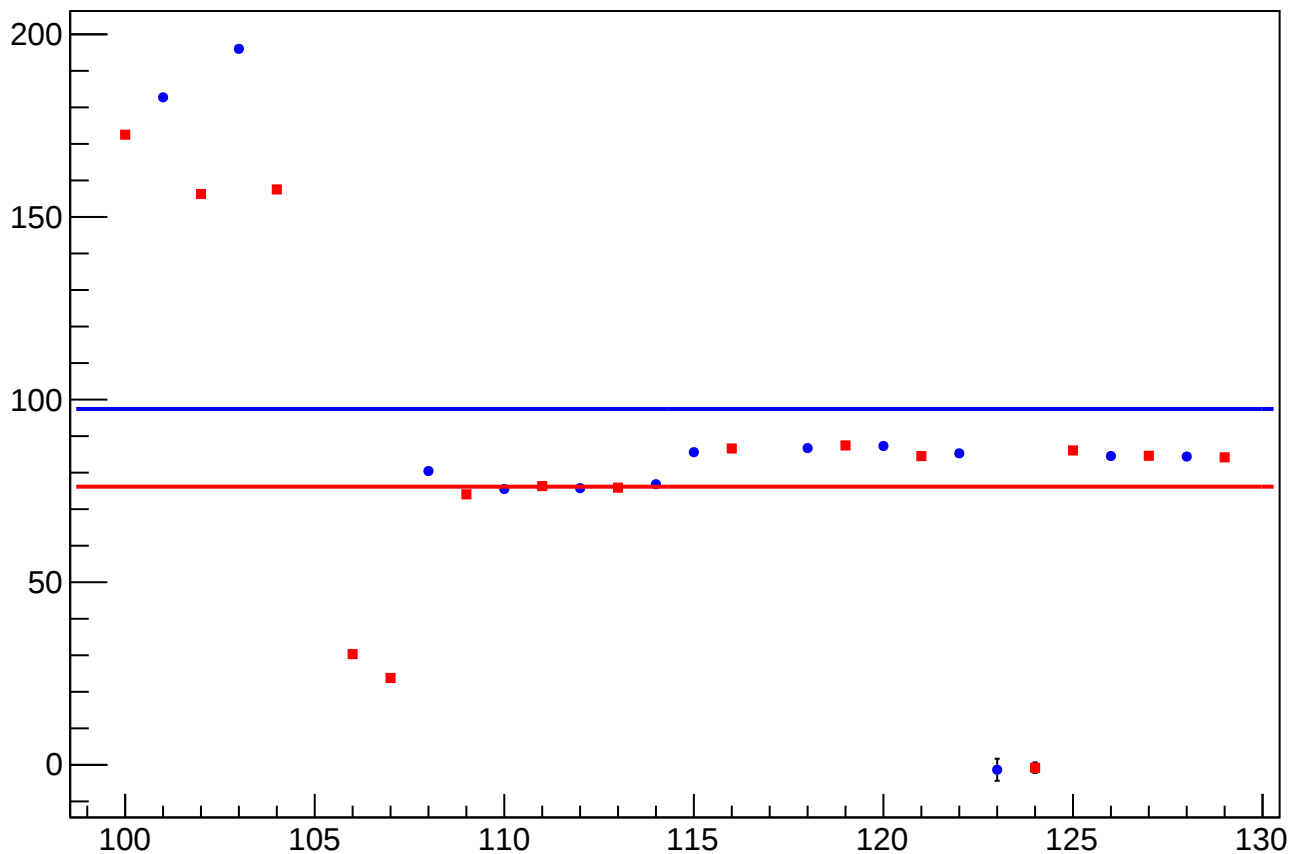
Right: -68.086 ± 0.847 χ^2/NDF : 407.9/27

In: -69.582 ± 1.222 χ^2/NDF : 147.2/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -68.086 ± 0.847 χ^2/NDF : 407.9/27

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: 76.160+/-0.071 χ^2/NDF : 307223.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

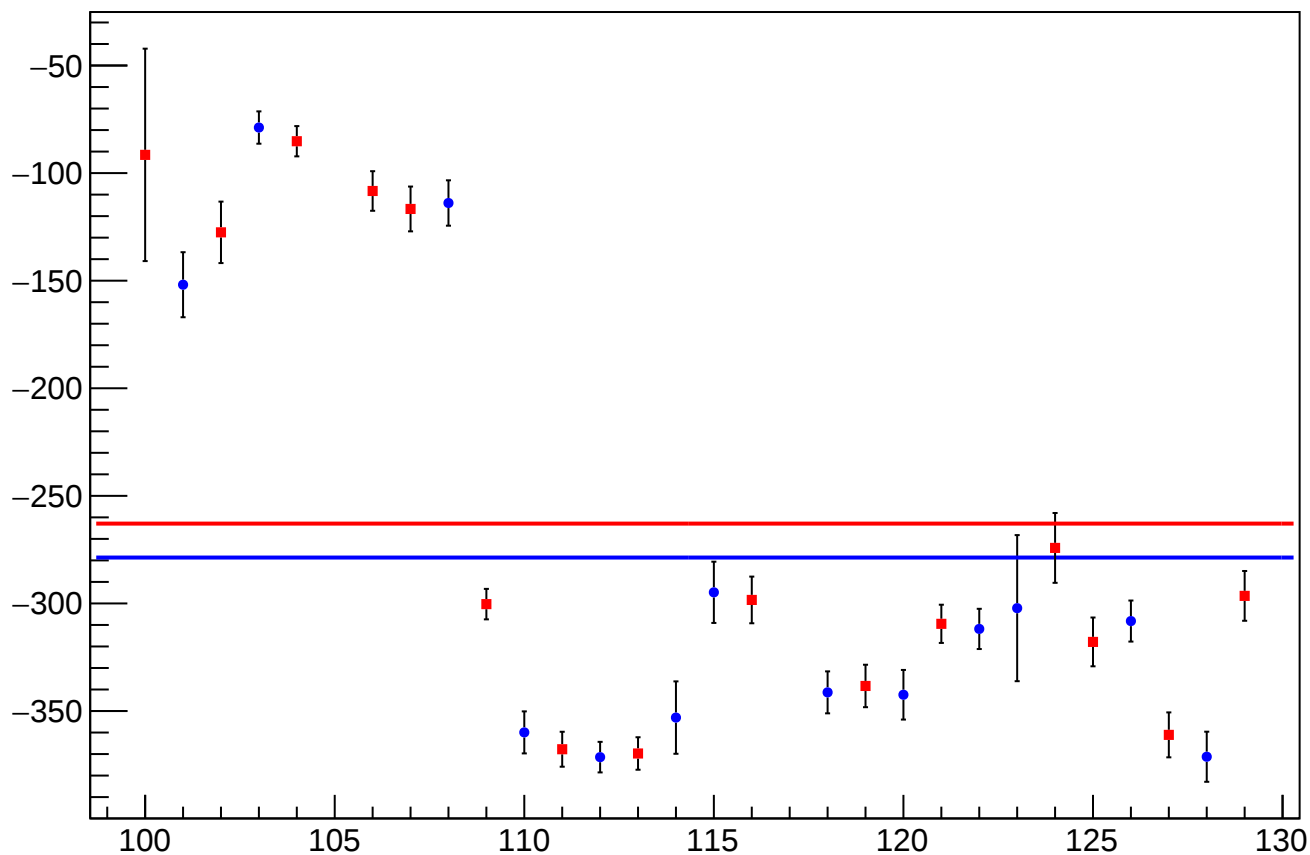
Right: 85.020+/-0.054 χ^2/NDF : 545524.7/27

In: 97.435+/-0.084 χ^2/NDF : 200709.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.020+/-0.054 χ^2/NDF : 545524.7/27

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: -262.897+/-2.509 χ^2/NDF : 1832.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

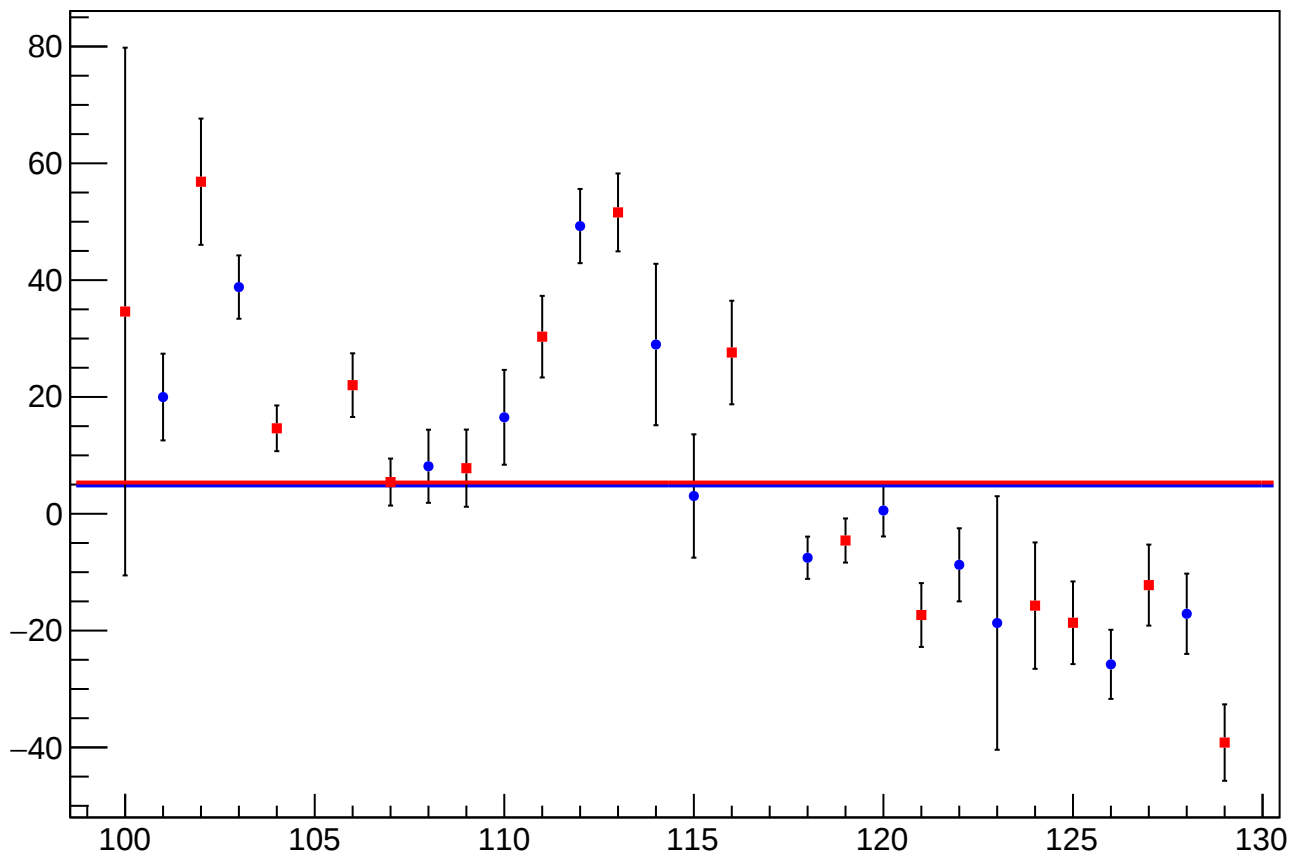
Right: -269.638+/-1.898 χ^2/NDF : 3289.8/27

In: -278.669+/-2.904 χ^2/NDF : 1441.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.638+/-1.898 χ^2/NDF : 3289.8/27

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: 5.348+/-1.535 χ^2/NDF : 197.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

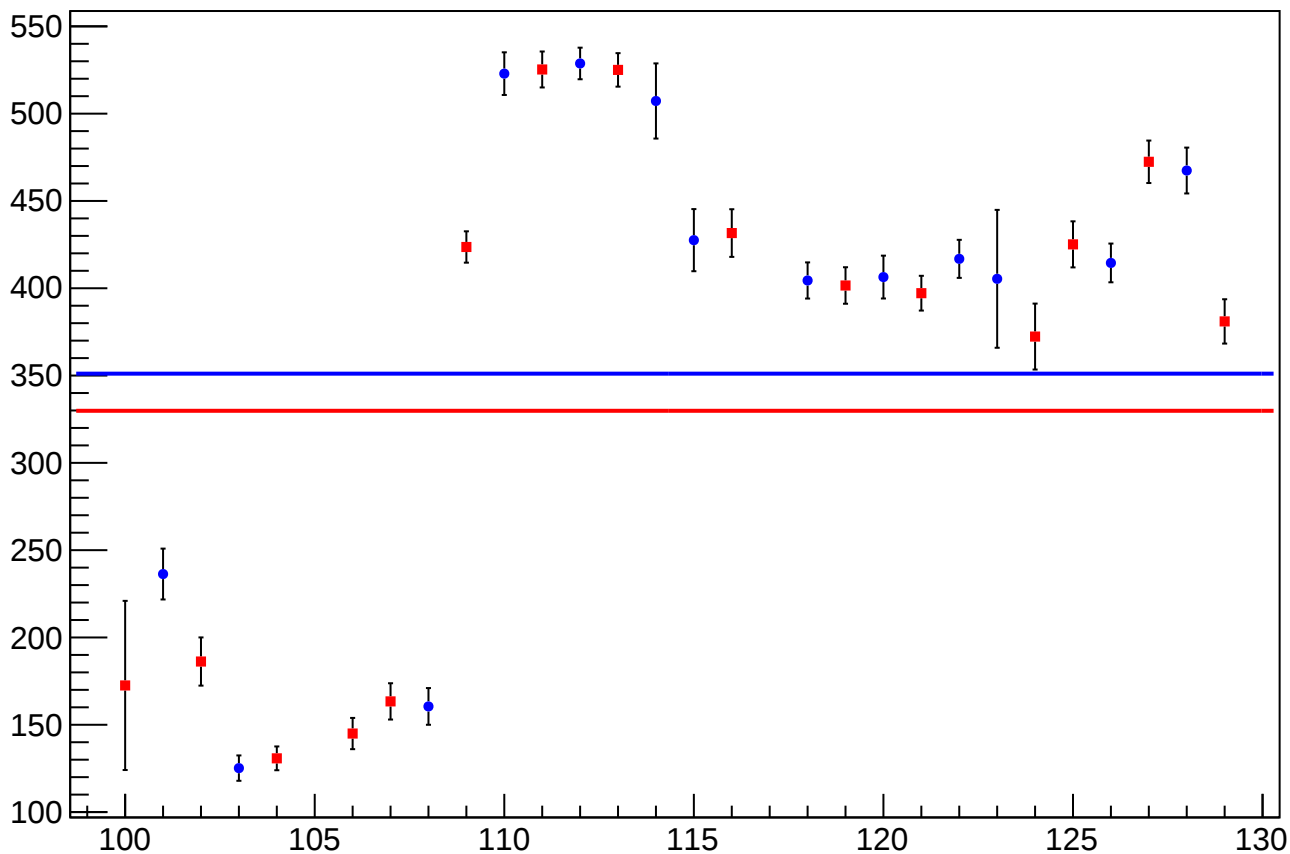
Right: 5.130+/-1.146 χ^2/NDF : 350.7/27

In: 4.853+/-1.725 χ^2/NDF : 153.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.130+/-1.146 χ^2/NDF : 350.7/27

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: 329.822+/-2.797 χ^2/NDF : 2899.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

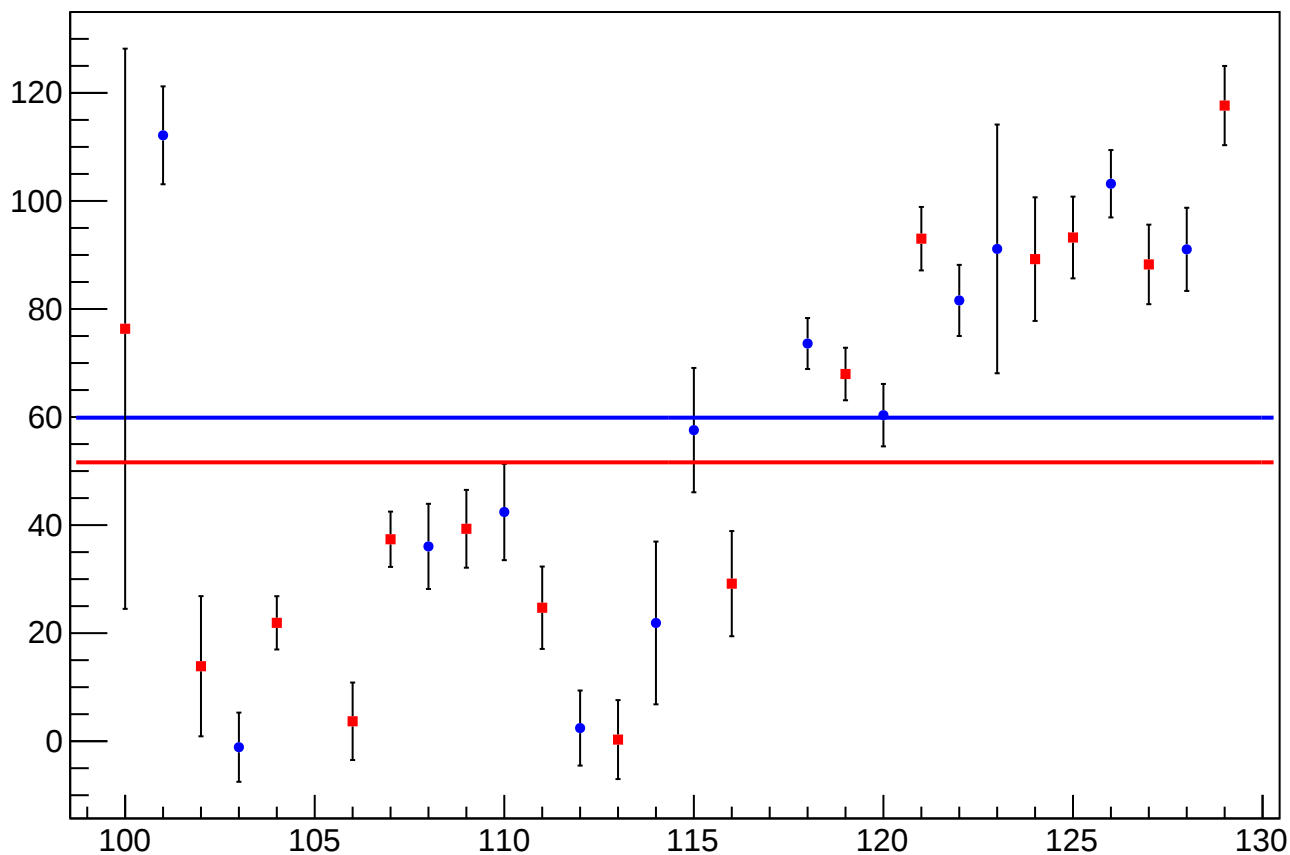
Right: 338.941+/-2.114 χ^2/NDF : 5133.2/27

In: 351.089+/-3.229 χ^2/NDF : 2209.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 338.941+/-2.114 χ^2/NDF : 5133.2/27

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: 51.616 $\pm$ 1.813 χ^2 /NDF: 375.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

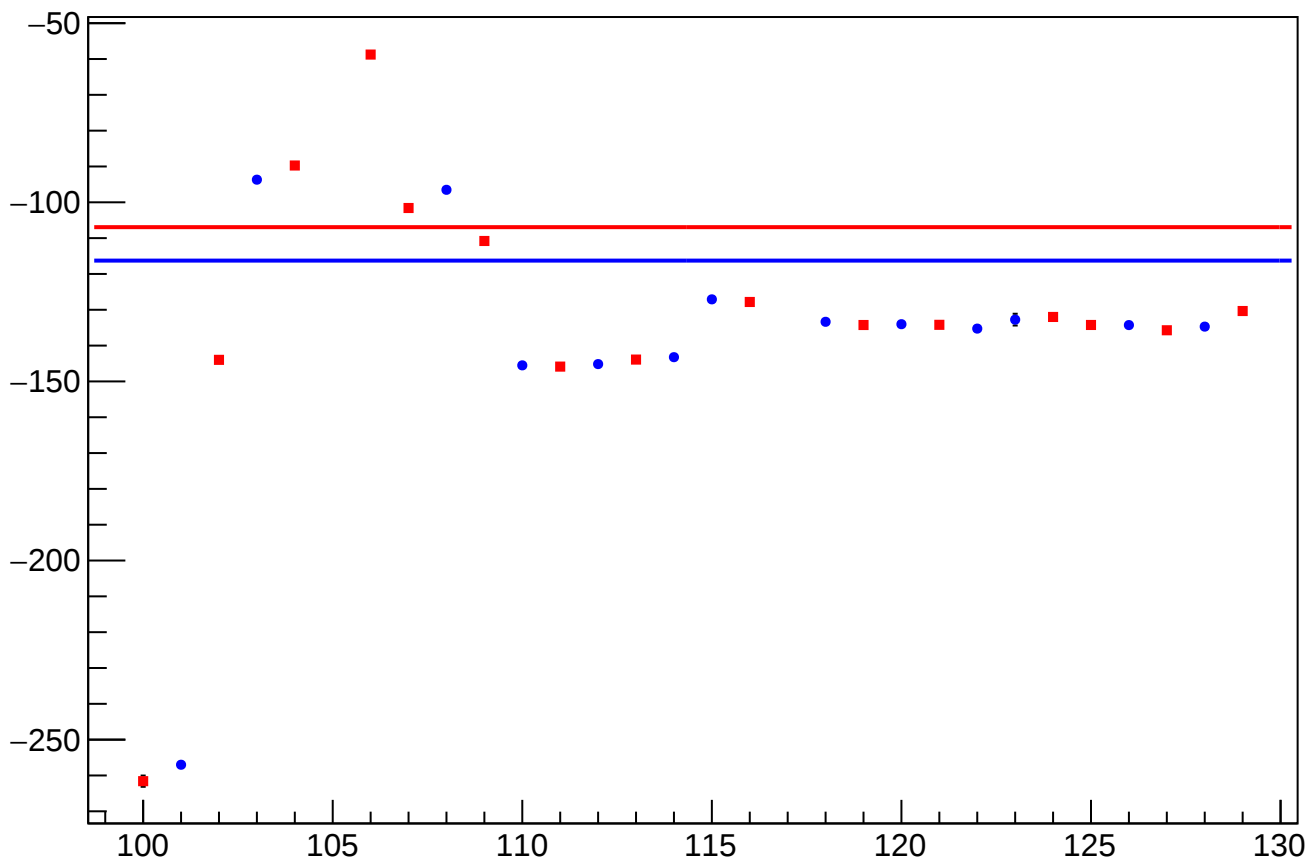
Right: 55.266 $\pm$ 1.355 χ^2 /NDF: 682.1/27

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: 55.266 $\pm$ 1.355 χ^2 /NDF: 682.1/27

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: -106.938+/-0.092 χ^2/NDF : 101342.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

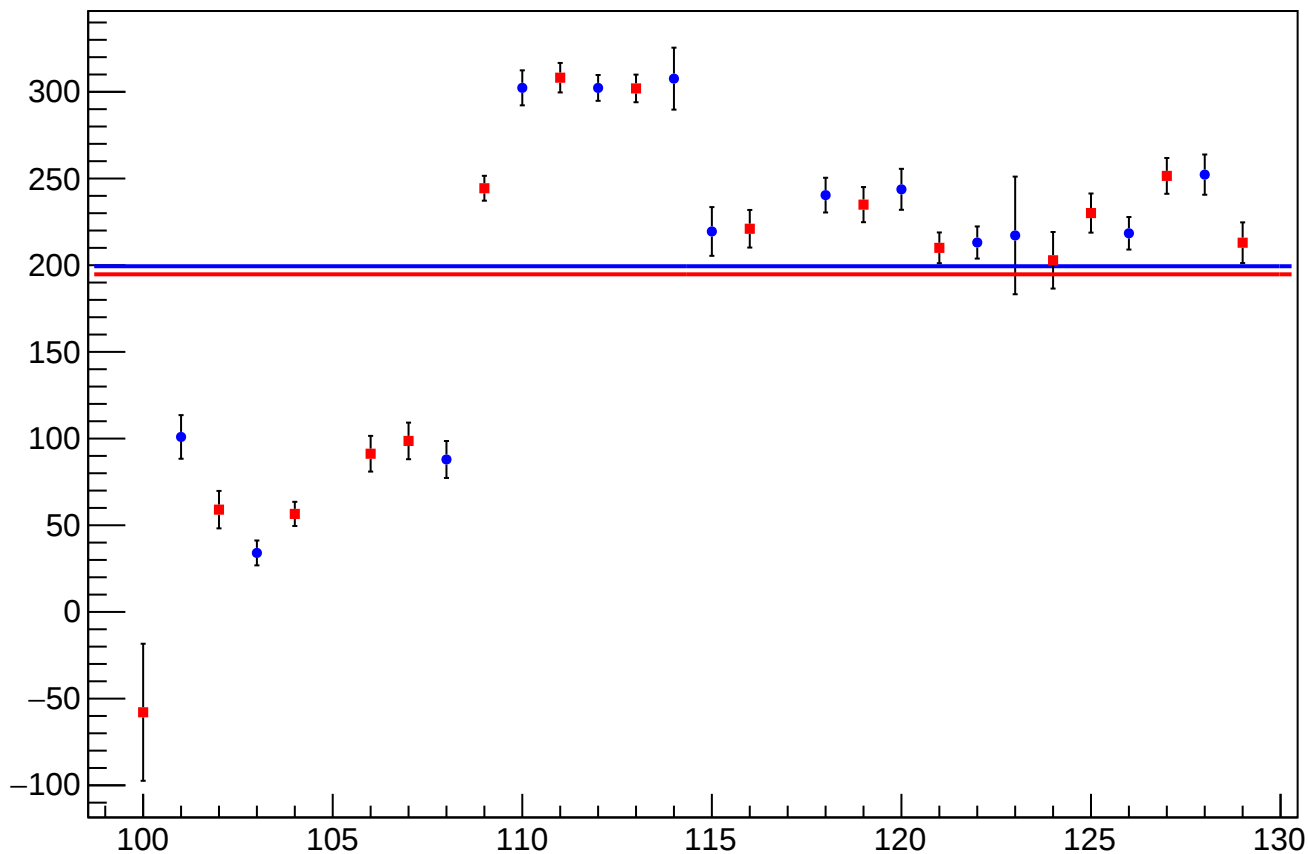
Right: -111.000+/-0.069 χ^2/NDF : 219212.1/27

In: -116.274+/-0.105 χ^2/NDF : 113360.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.000+/-0.069 χ^2/NDF : 219212.1/27

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 199.407+/-2.899 χ^2/NDF : 1092.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 194.741+/-2.529 χ^2/NDF : 1249.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

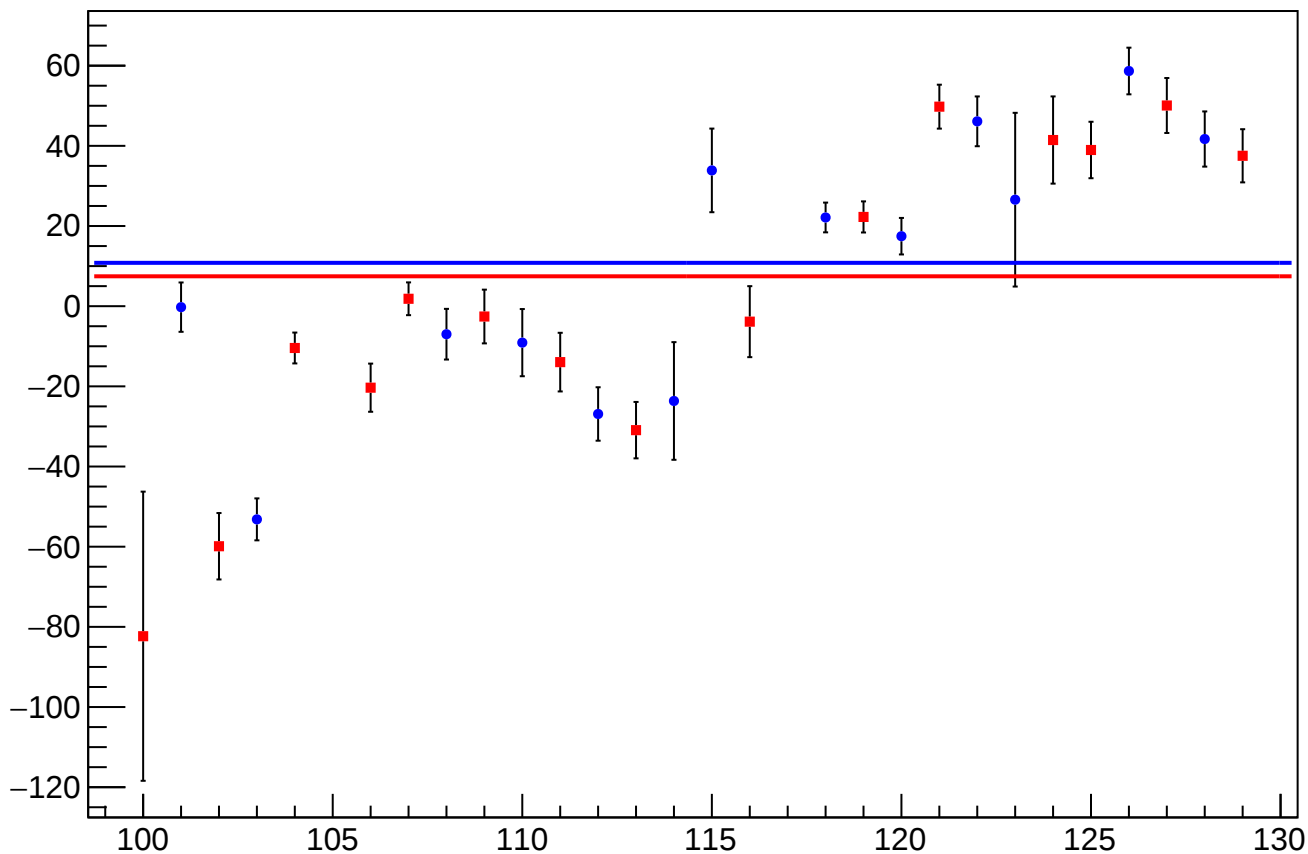
Right: 196.757+/-1.906 χ^2/NDF : 2343.5/27

In: 199.407+/-2.899 χ^2/NDF : 1092.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.757+/-1.906 χ^2/NDF : 2343.5/27

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: 7.455+/-1.549 χ^2/NDF : 322.5/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

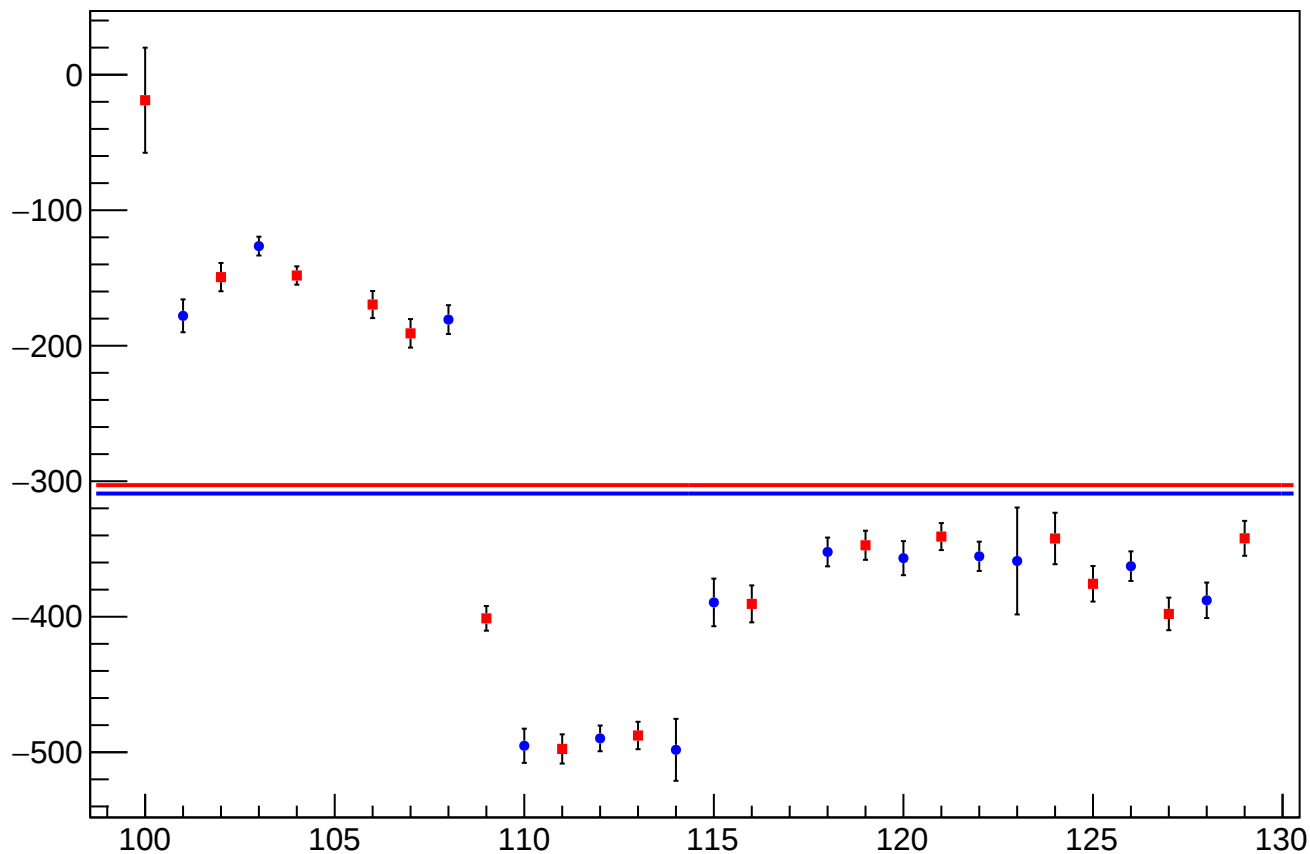
Right: 8.960+/-1.151 χ^2/NDF : 665.3/27

In: 10.815+/-1.720 χ^2/NDF :340.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.960+/-1.151 χ^2/NDF : 665.3/27

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -309.091+/-3.202 χ^2/NDF : 1735.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -302.888+/-2.808 χ^2/NDF : 2040.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

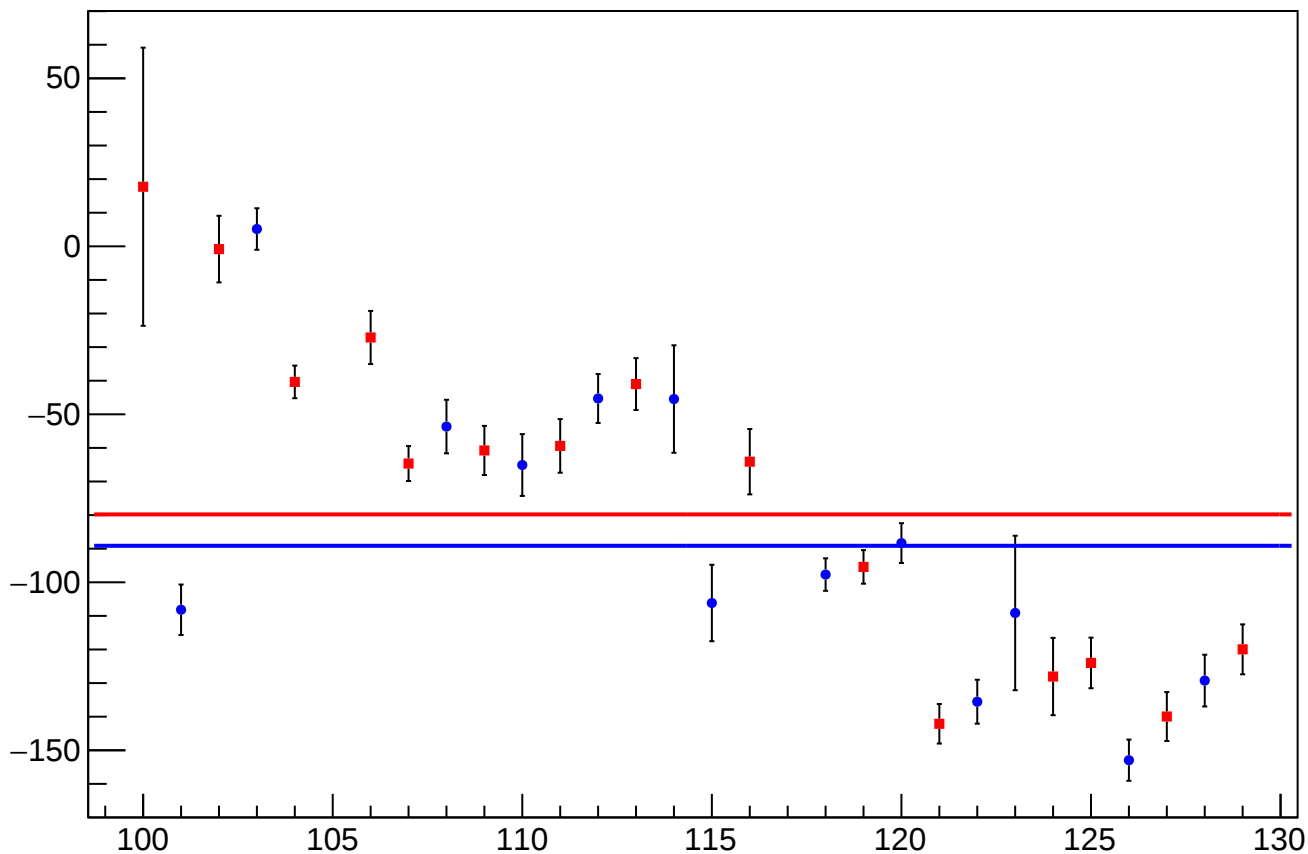
Right: -305.585+/-2.111 χ^2/NDF : 3778.1/27

In: -309.091+/-3.202 χ^2/NDF : 1735.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -305.585+/-2.111 χ^2/NDF : 3778.1/27

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: -79.791+/-1.828 χ^2/NDF : 500.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

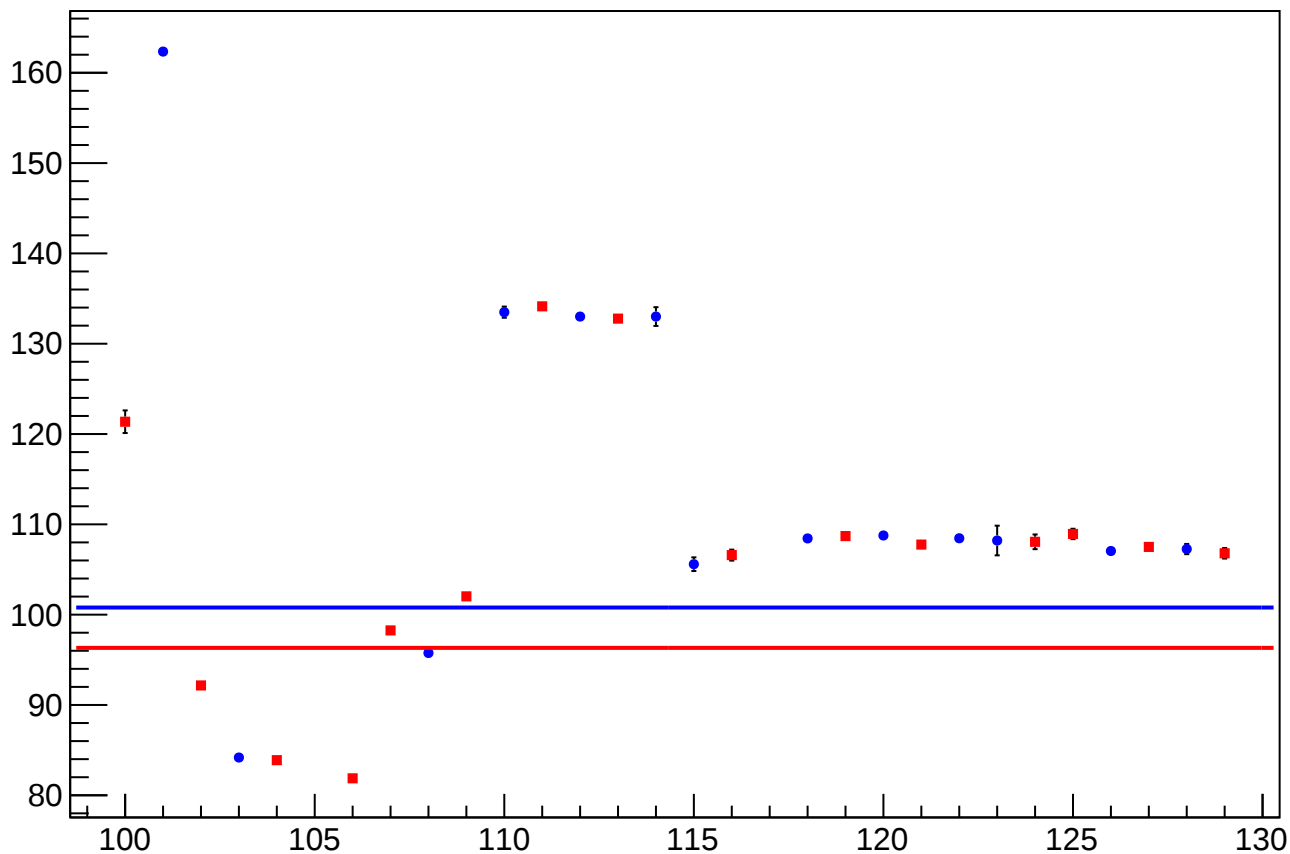
Right: -83.968+/-1.359 χ^2/NDF : 1014.0/27

In: -89.134+/-2.033 χ^2/NDF :501.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -83.968+/-1.359 χ^2/NDF : 1014.0/27

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: 96.323+/-0.090 χ^2/NDF : 24148.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

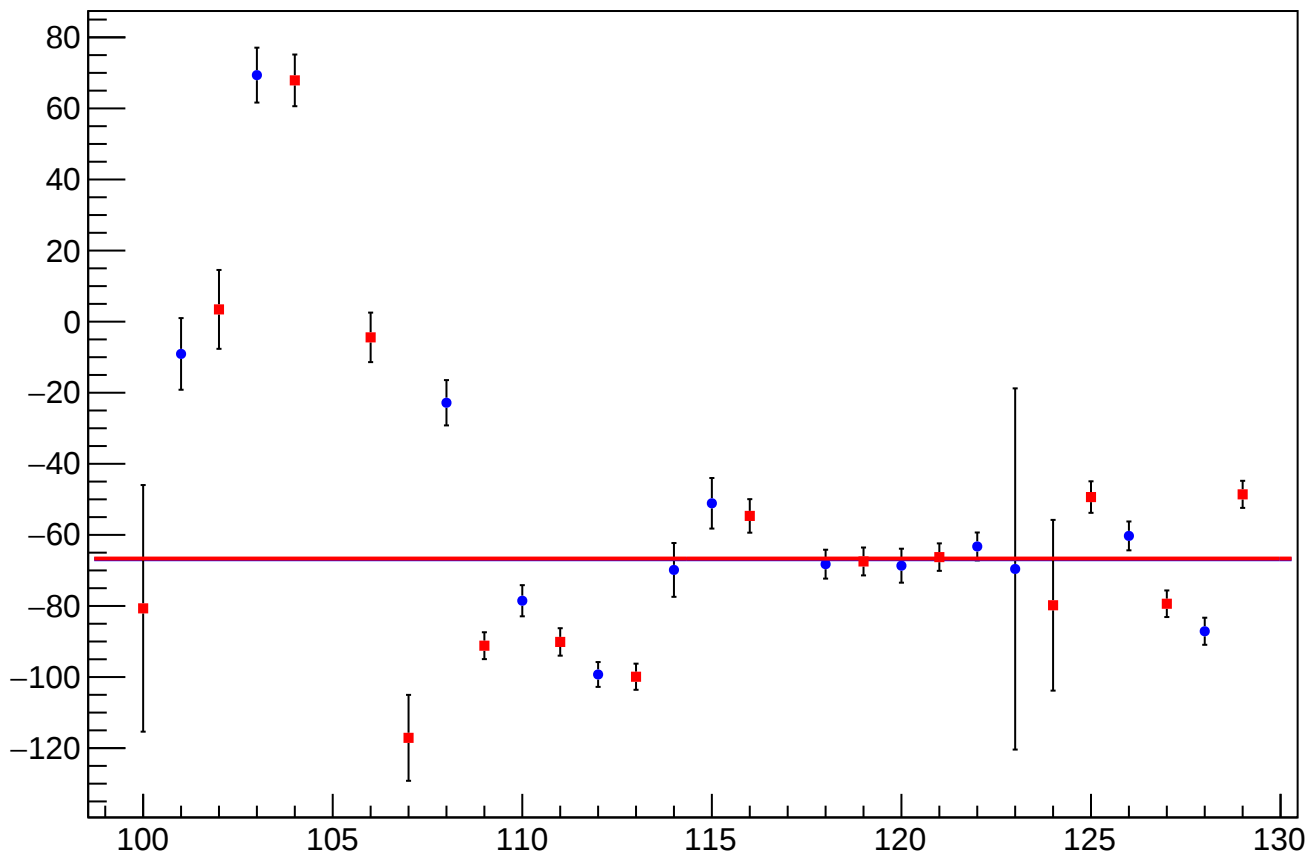
Right: 98.279+/-0.068 χ^2/NDF : 67387.8/27

In: 100.789+/-0.102 χ^2/NDF : 42169.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.279+/-0.068 χ^2/NDF : 67387.8/27

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: -66.663+/-1.254 χ^2/NDF : 696.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

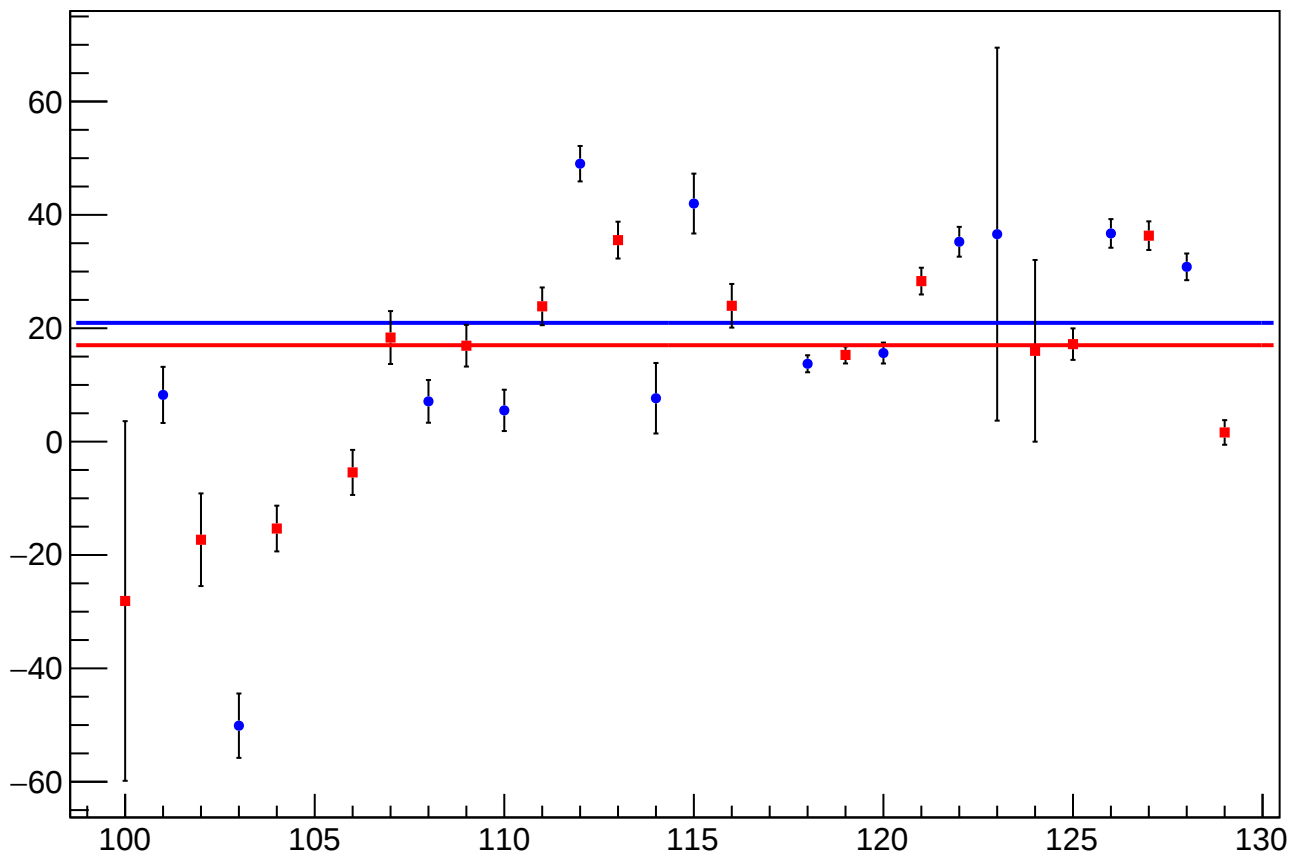
Right: -66.745+/-0.930 χ^2/NDF : 1218.2/27

In: -66.845+/-1.385 χ^2/NDF : 521.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.745+/-0.930 χ^2/NDF : 1218.2/27

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.950+/-0.790 χ^2 /NDF: 413.8/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 17.008+/-0.782 χ^2 /NDF: 289.0/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

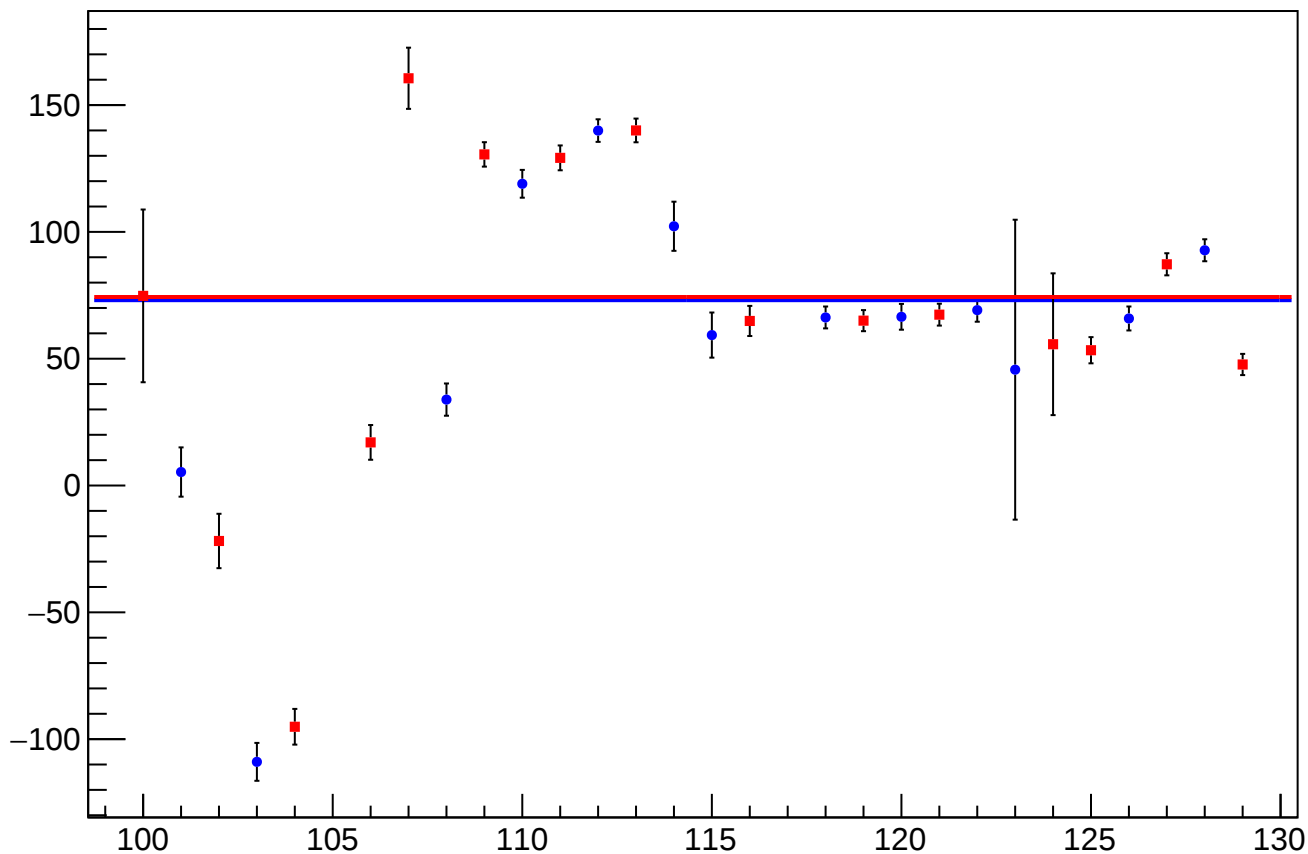
Right: 18.959+/-0.556 χ^2 /NDF: 715.4/27

In: 20.950+/-0.790 χ^2 /NDF:413.8/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 18.959+/-0.556 χ^2 /NDF: 715.4/27

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+/-1.448 χ^2 /NDF: 1316.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

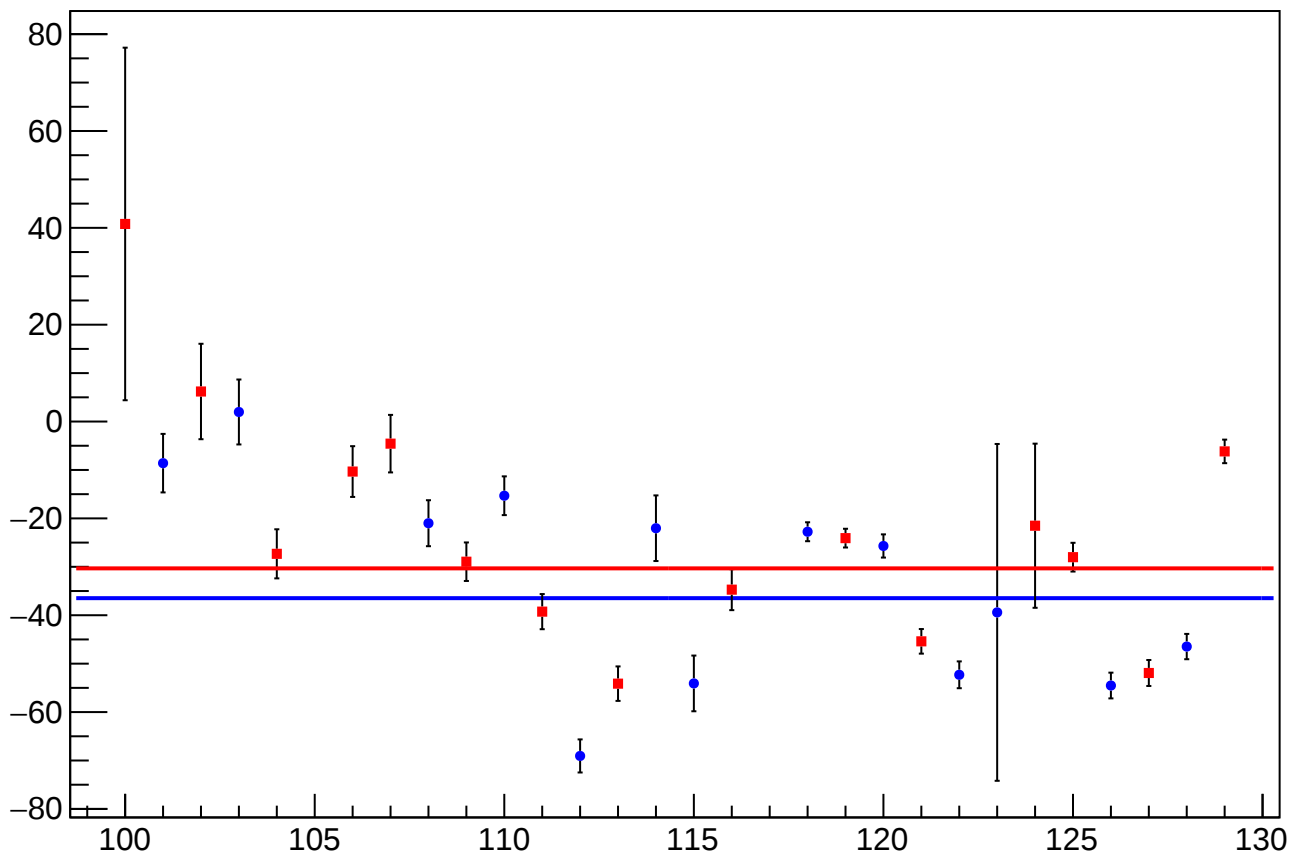
Right: 73.756+/-1.068 χ^2 /NDF: 2332.6/27

In: 73.076+/-1.583 χ^2 /NDF:1015.8/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 73.756+/-1.068 χ^2 /NDF: 2332.6/27

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: -30.324 ± 0.899 χ^2/NDF : 313.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

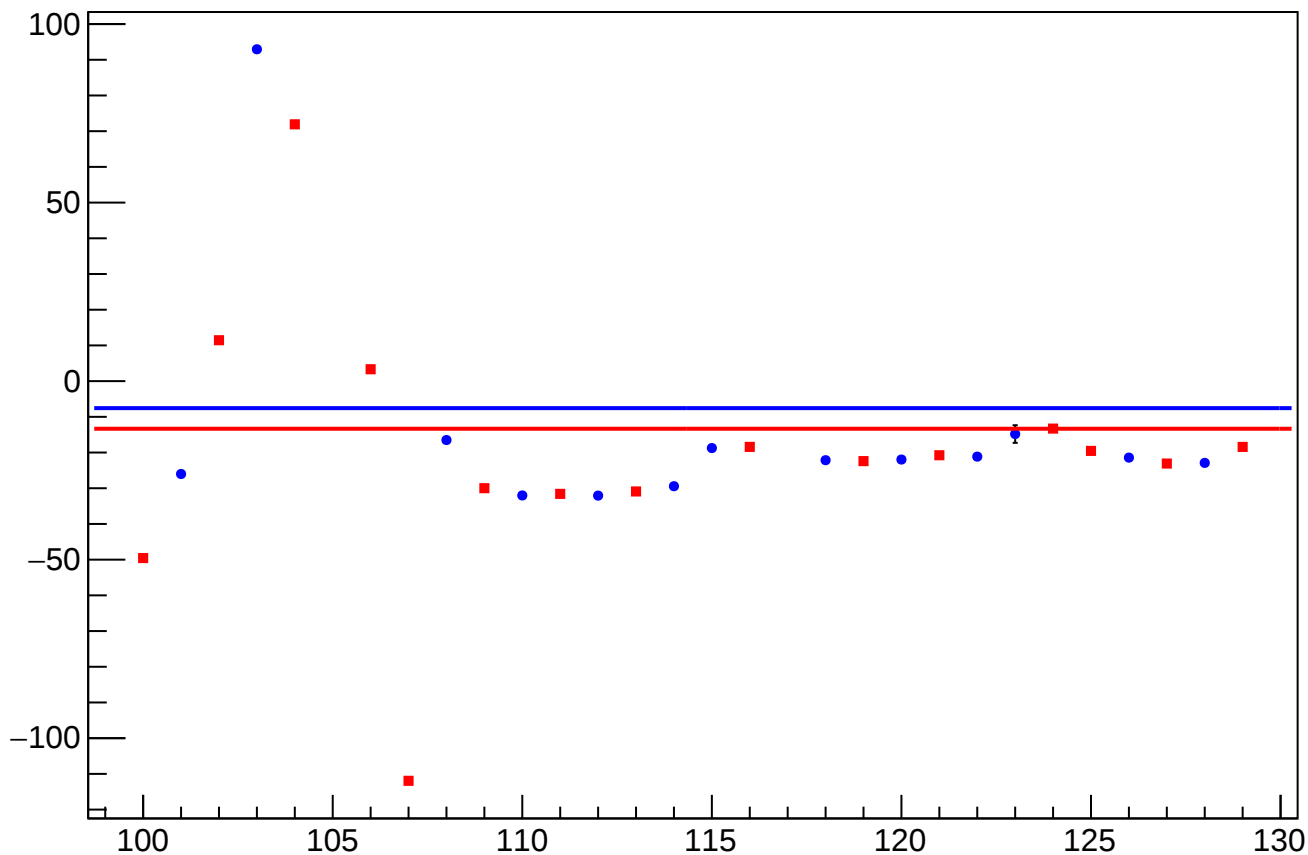
Right: -33.287 ± 0.648 χ^2/NDF : 696.3/27

In: -36.474 ± 0.933 χ^2/NDF : 360.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.287 ± 0.648 χ^2/NDF : 696.3/27

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: -13.336+/-0.057 χ^2/NDF : 402234.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

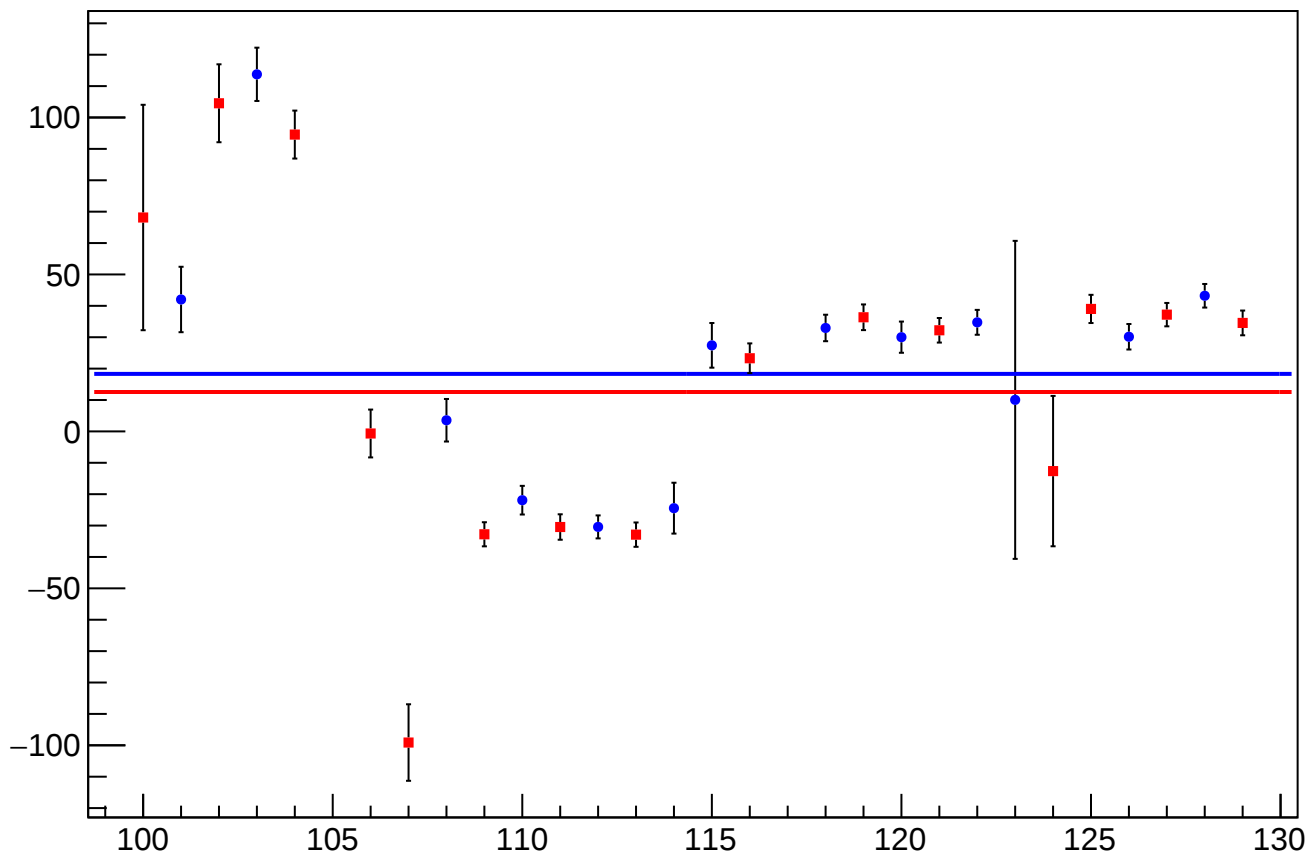
Right: -10.620+/-0.041 χ^2/NDF : 826814.6/27

In: -7.563+/-0.060 χ^2/NDF : 419753.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.620+/-0.041 χ^2/NDF : 826814.6/27

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: 12.551+/-1.290 χ^2/NDF : 823.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

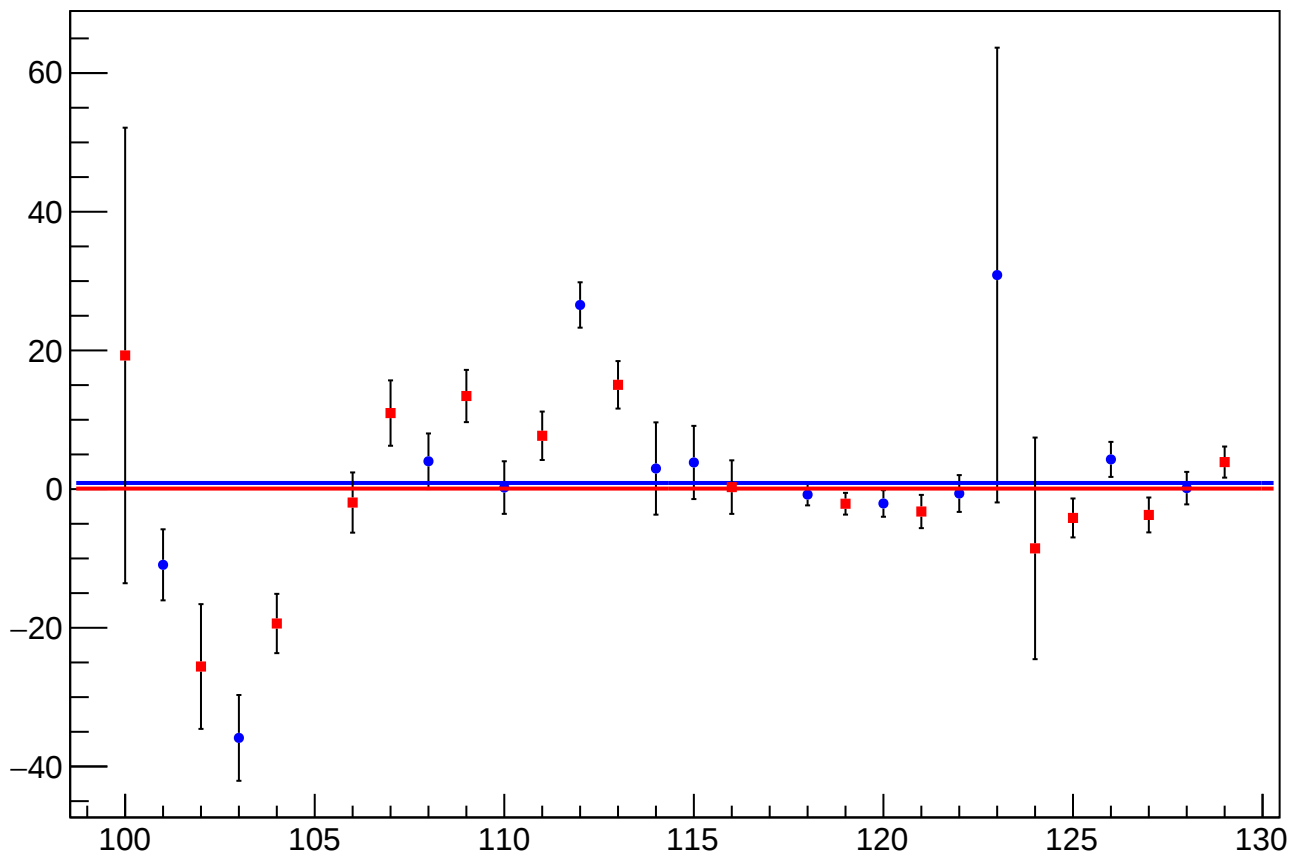
Right: 15.155+/-0.955 χ^2/NDF : 1340.6/27

In: 18.319+/-1.422 χ^2/NDF : 507.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.155+/-0.955 χ^2/NDF : 1340.6/27

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: 0.076+/-0.806 χ^2/NDF : 82.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

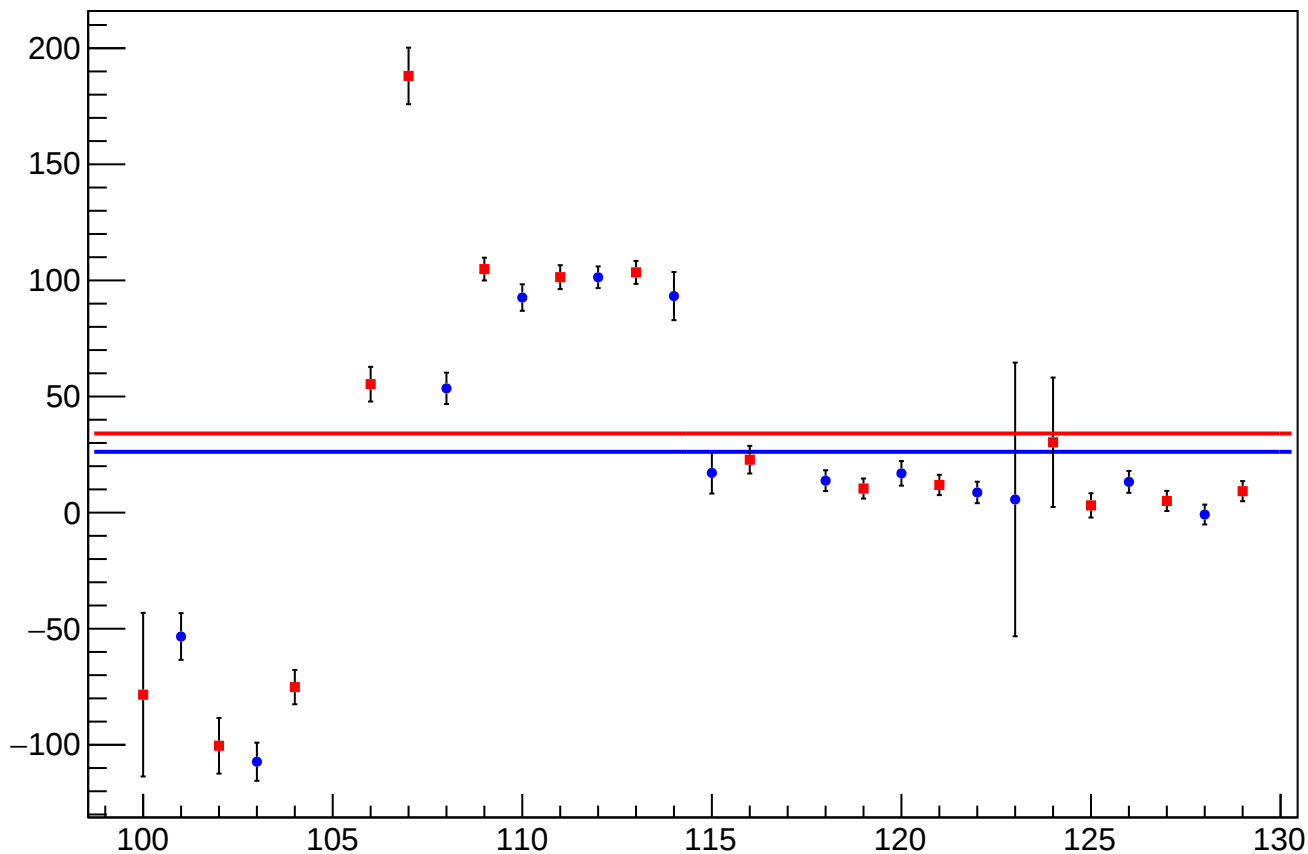
Right: 0.478+/-0.572 χ^2/NDF : 193.1/27

In: 0.886+/-0.813 χ^2/NDF : 109.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.478+/-0.572 χ^2/NDF : 193.1/27

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: 34.073 $\pm$ 1.492 χ^2 /NDF: 1272.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

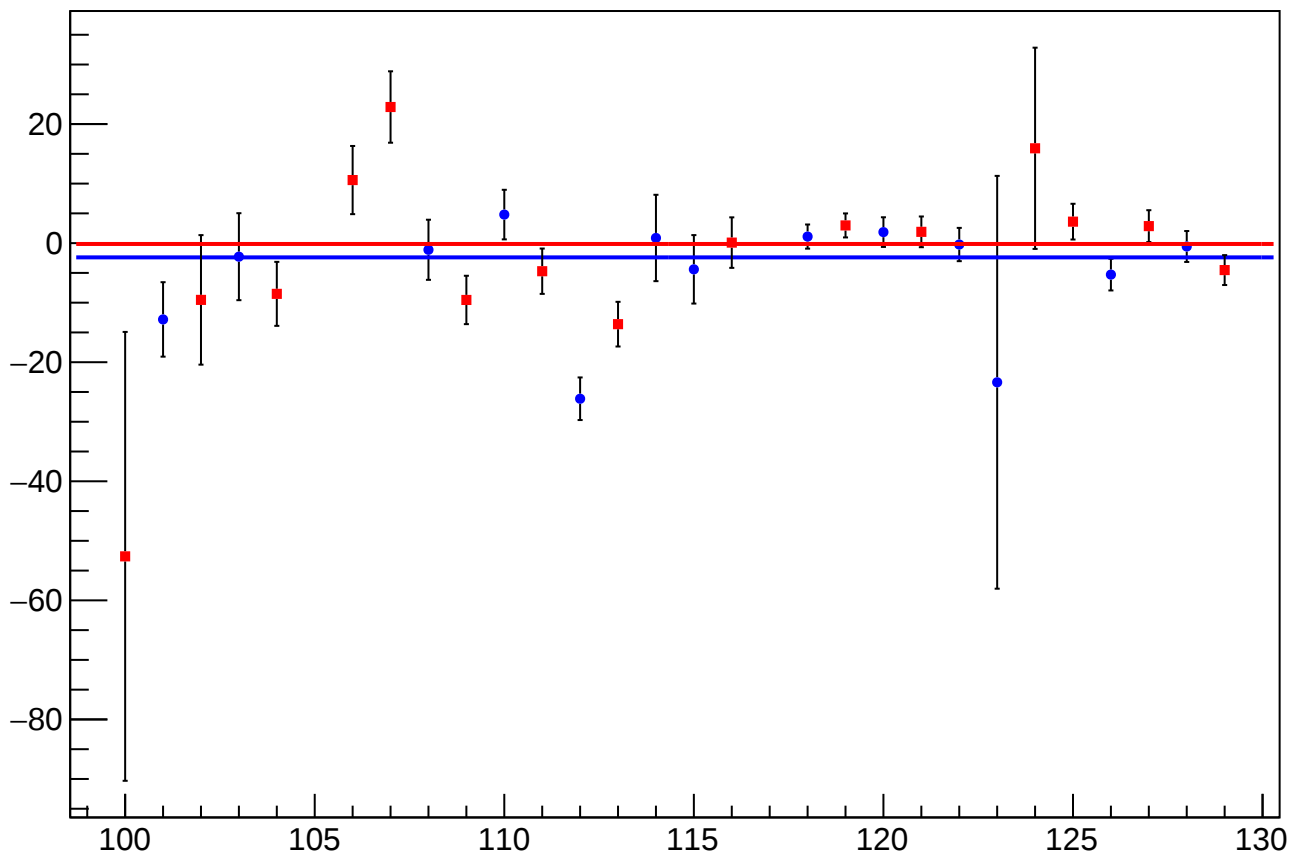
Right: 30.475 $\pm$ 1.100 χ^2 /NDF: 2139.6/27

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: 30.475 $\pm$ 1.100 χ^2 /NDF: 2139.6/27

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: -0.140 ± 0.925 χ^2/NDF : 52.8/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

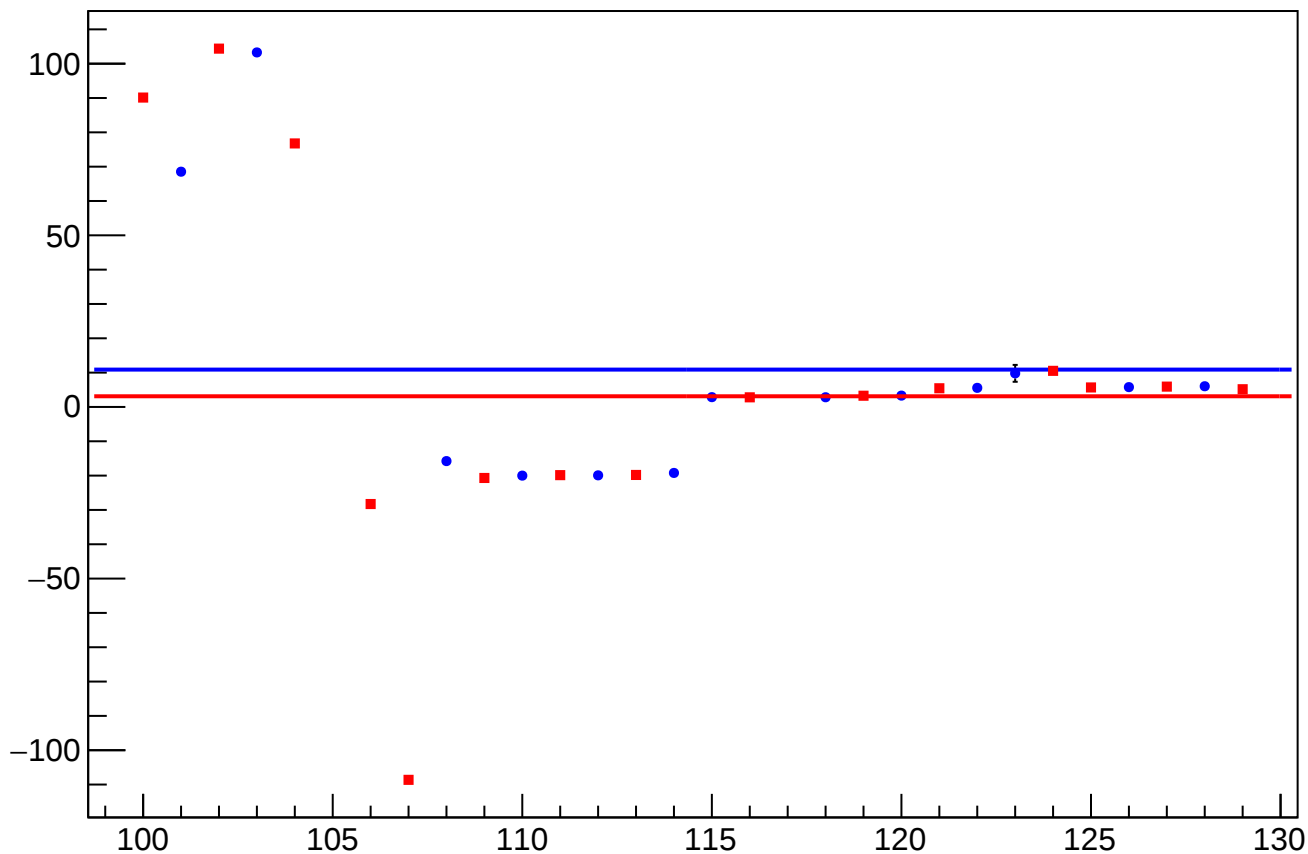
Right: -1.228 ± 0.665 χ^2/NDF : 114.4/27

In: -2.392 ± 0.957 χ^2/NDF : 58.7/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.228 ± 0.665 χ^2/NDF : 114.4/27

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: 3.111 $\pm$ 0.059 χ^2 /NDF: 510399.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

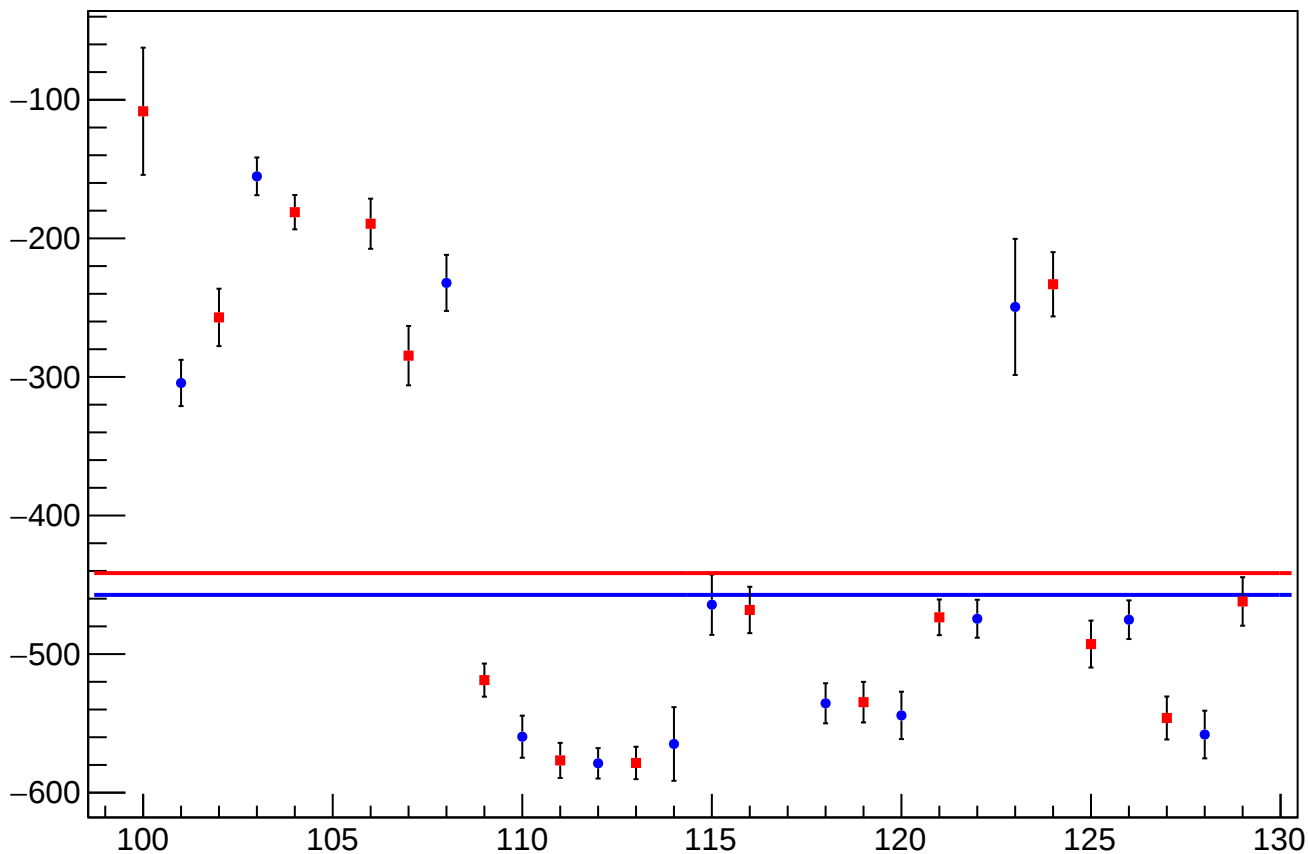
Right: 6.771 $\pm$ 0.043 χ^2 /NDF: 868275.6/27

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: 6.771 $\pm$ 0.043 χ^2 /NDF: 868275.6/27

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: -441.548+/-4.012 χ^2/NDF : 1301.6/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

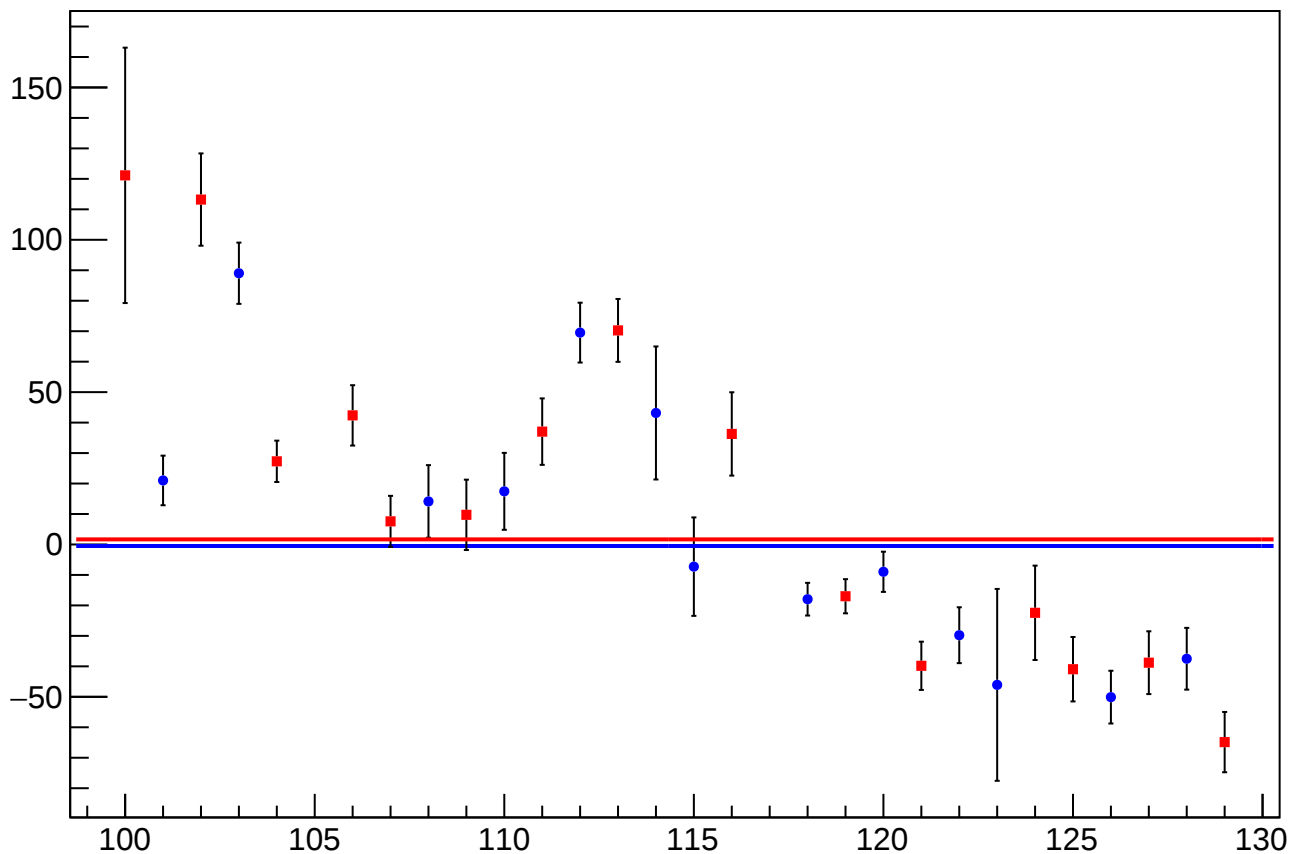
Right: -448.568+/-2.985 χ^2/NDF : 2304.0/27

In: -457.280+/-4.469 χ^2/NDF :995.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -448.568+/-2.985 χ^2/NDF : 2304.0/27

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: 1.675 ± 2.483 χ^2/NDF : 273.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

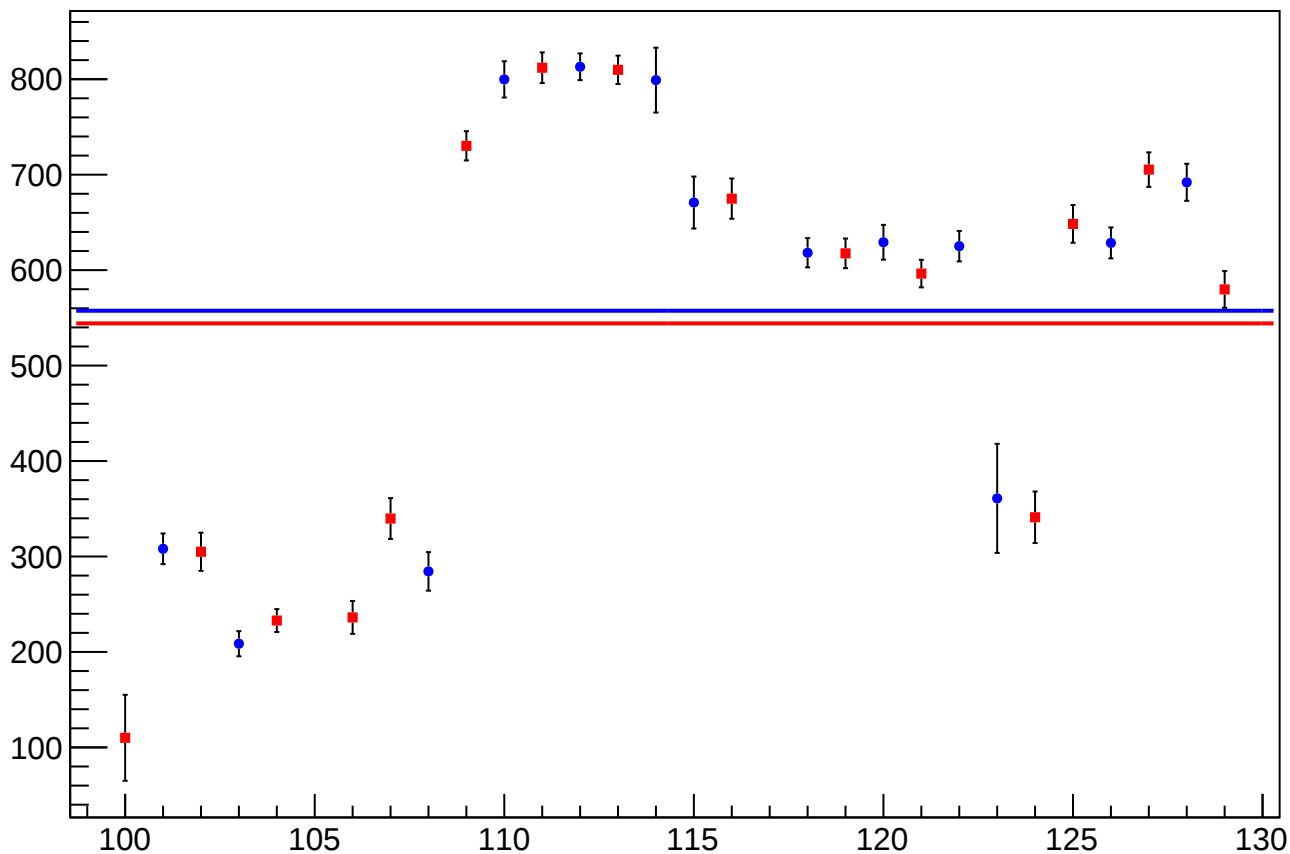
Right: 0.636 ± 1.794 χ^2/NDF : 489.3/27

In: -0.500 ± 2.596 χ^2/NDF : 215.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.636 ± 1.794 χ^2/NDF : 489.3/27

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: 544.204+/-4.512 χ^2/NDF : 2309.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

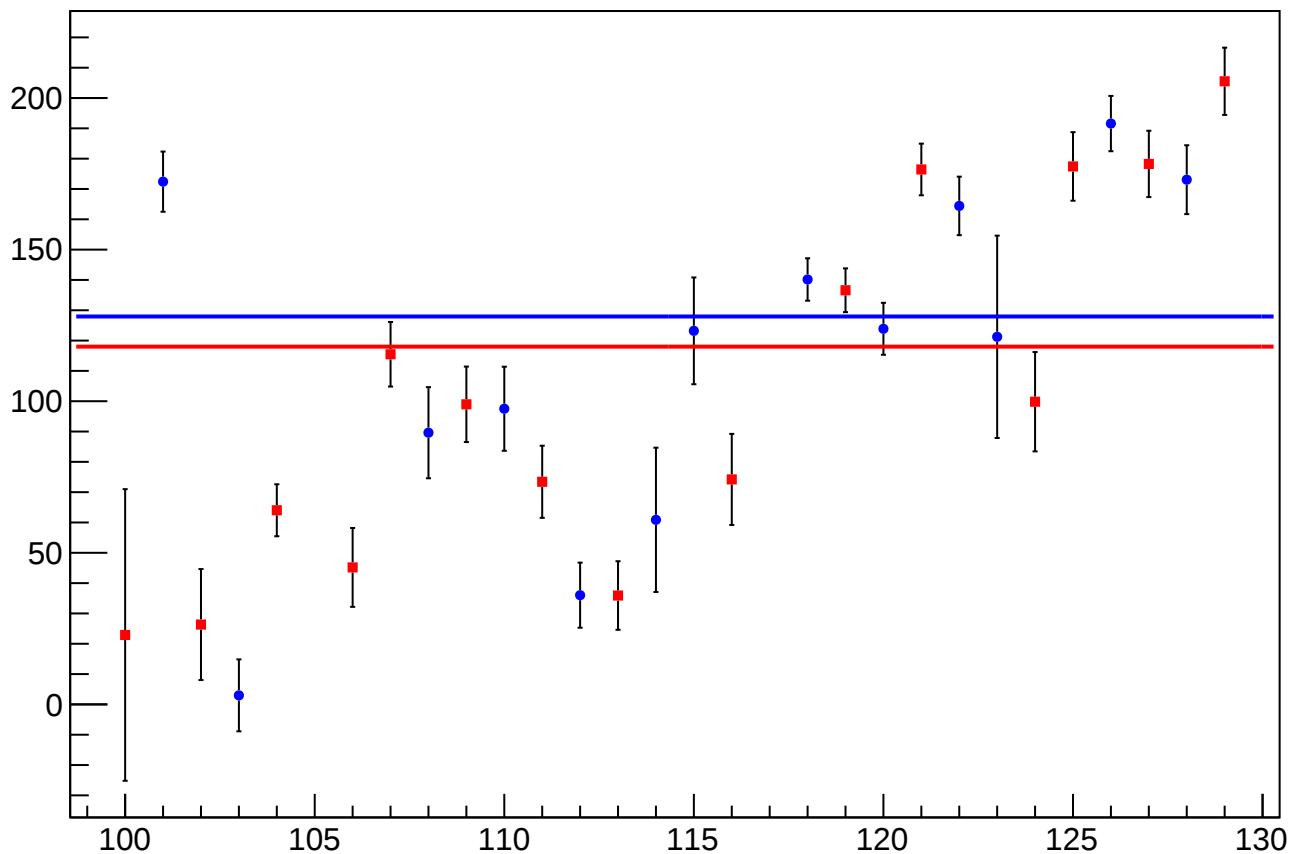
Right: 550.165+/-3.347 χ^2/NDF : 4132.9/27

In: 557.455+/-4.990 χ^2/NDF : 1819.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 550.165+/-3.347 χ^2/NDF : 4132.9/27

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: 118.003+/-2.904 χ^2/NDF : 352.8/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

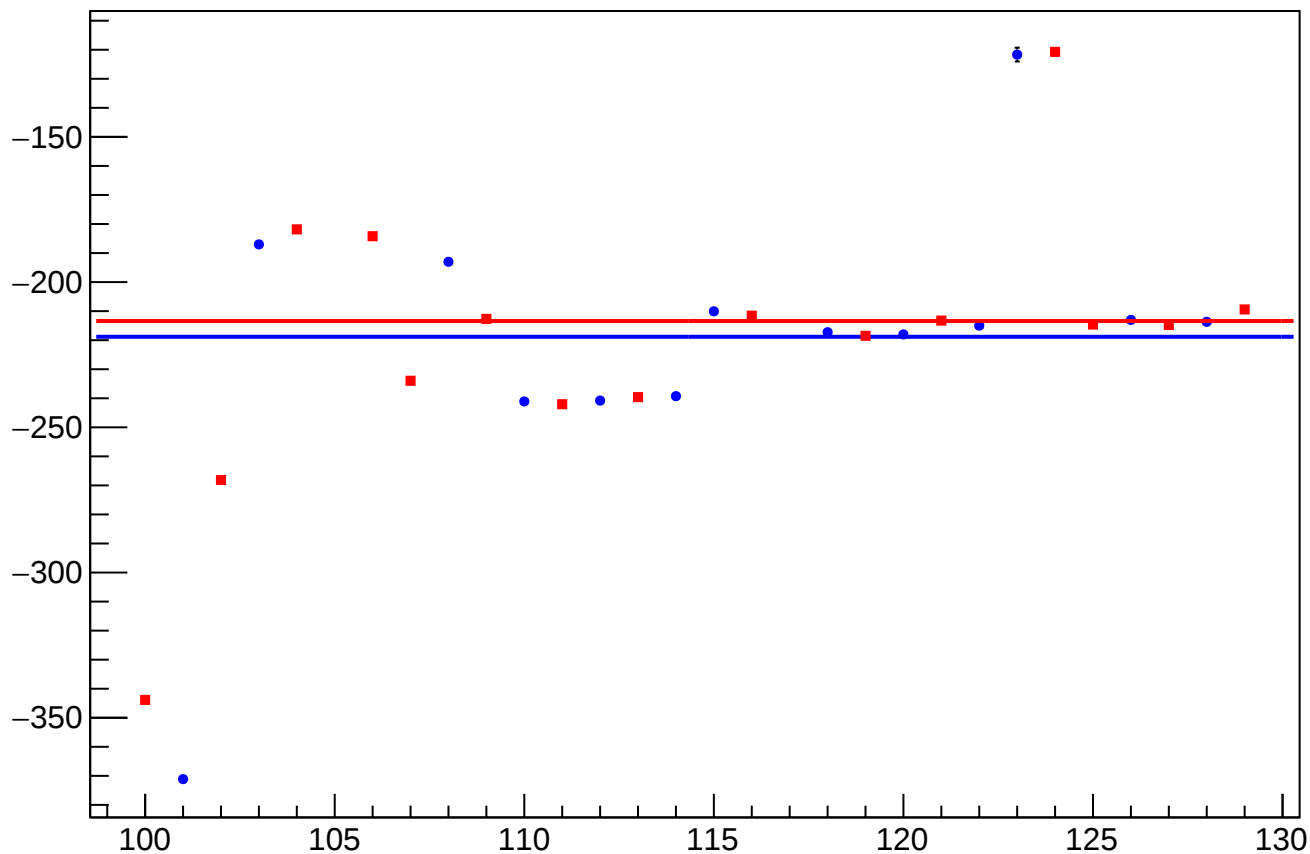
Right: 122.696+/-2.110 χ^2/NDF : 663.9/27

In: 127.945+/-3.071 χ^2/NDF :305.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 122.696+/-2.110 χ^2/NDF : 663.9/27

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.825+/-0.172 χ^2/NDF : 87803.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -213.383+/-0.156 χ^2/NDF : 46884.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

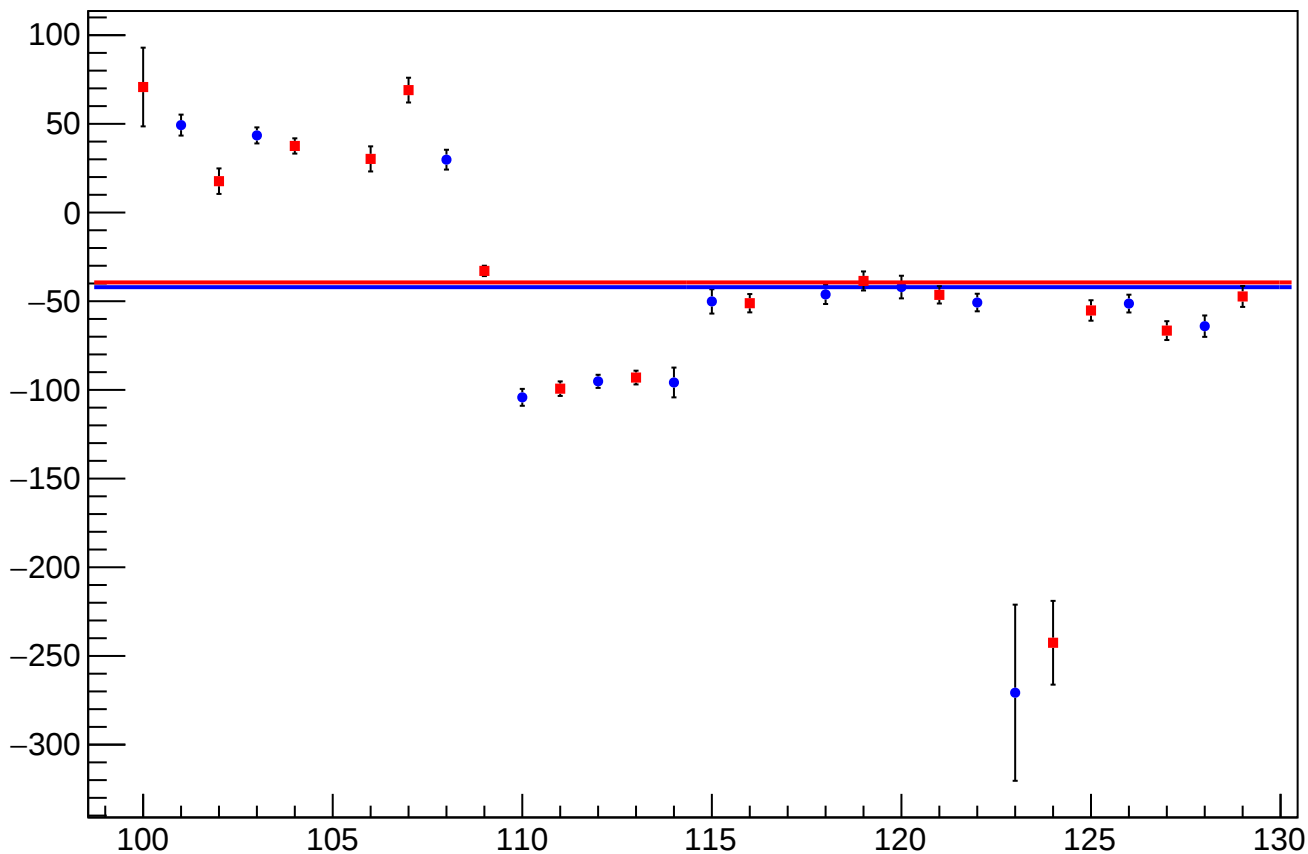
Right: -215.846+/-0.116 χ^2/NDF : 135235.2/27

In: -218.825+/-0.172 χ^2/NDF : 87803.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.846+/-0.116 χ^2/NDF : 135235.2/27

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: -39.401+/-1.326 χ^2/NDF : 1271.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

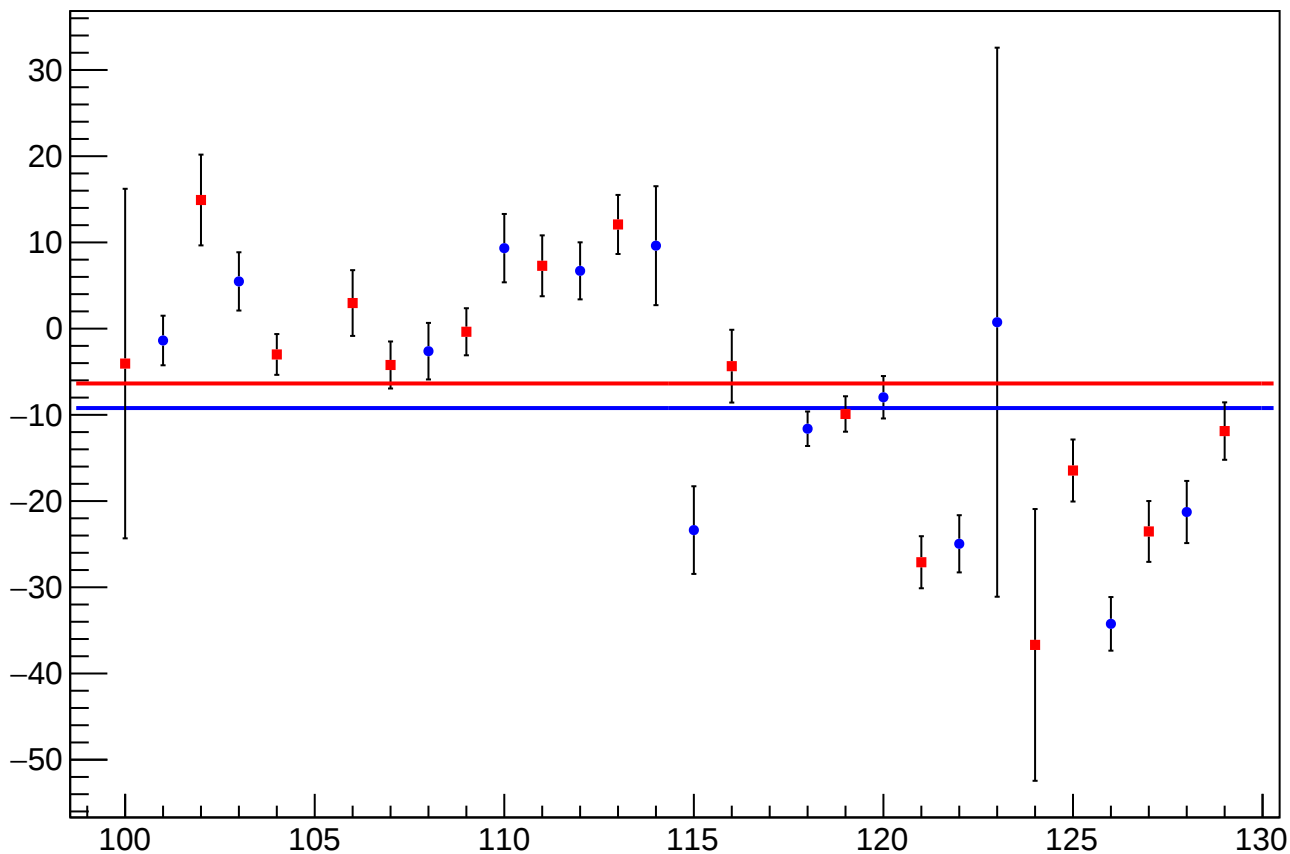
Right: -40.555+/-1.001 χ^2/NDF : 2495.6/27

In: -42.085+/-1.526 χ^2/NDF :1222.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -40.555+/-1.001 χ^2/NDF : 2495.6/27

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: -6.361 ± 0.853 χ^2/NDF : 162.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

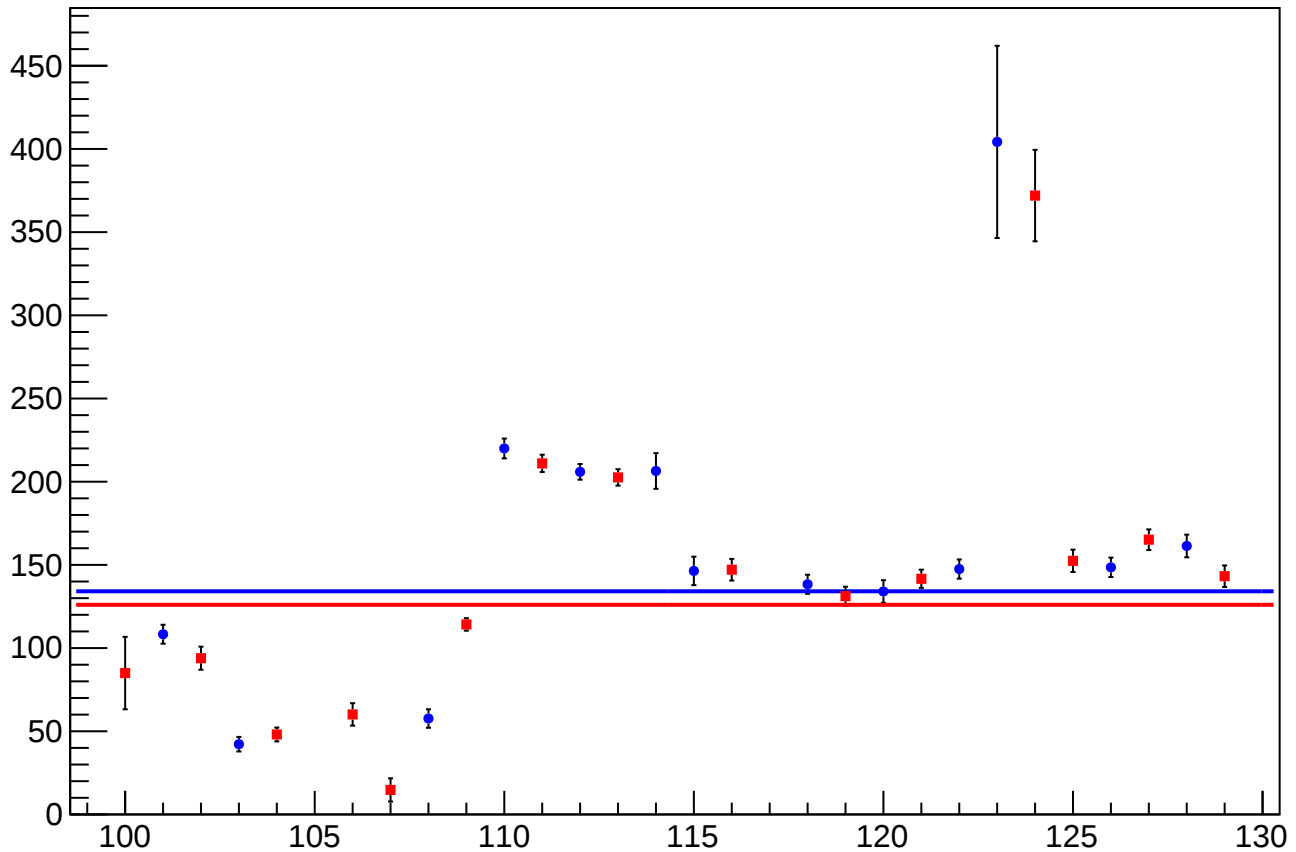
Right: -7.692 ± 0.623 χ^2/NDF : 358.2/27

In: -9.212 ± 0.912 χ^2/NDF : 190.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.692 ± 0.623 χ^2/NDF : 358.2/27

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: 126.003+/-1.518 χ^2/NDF : 1405.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

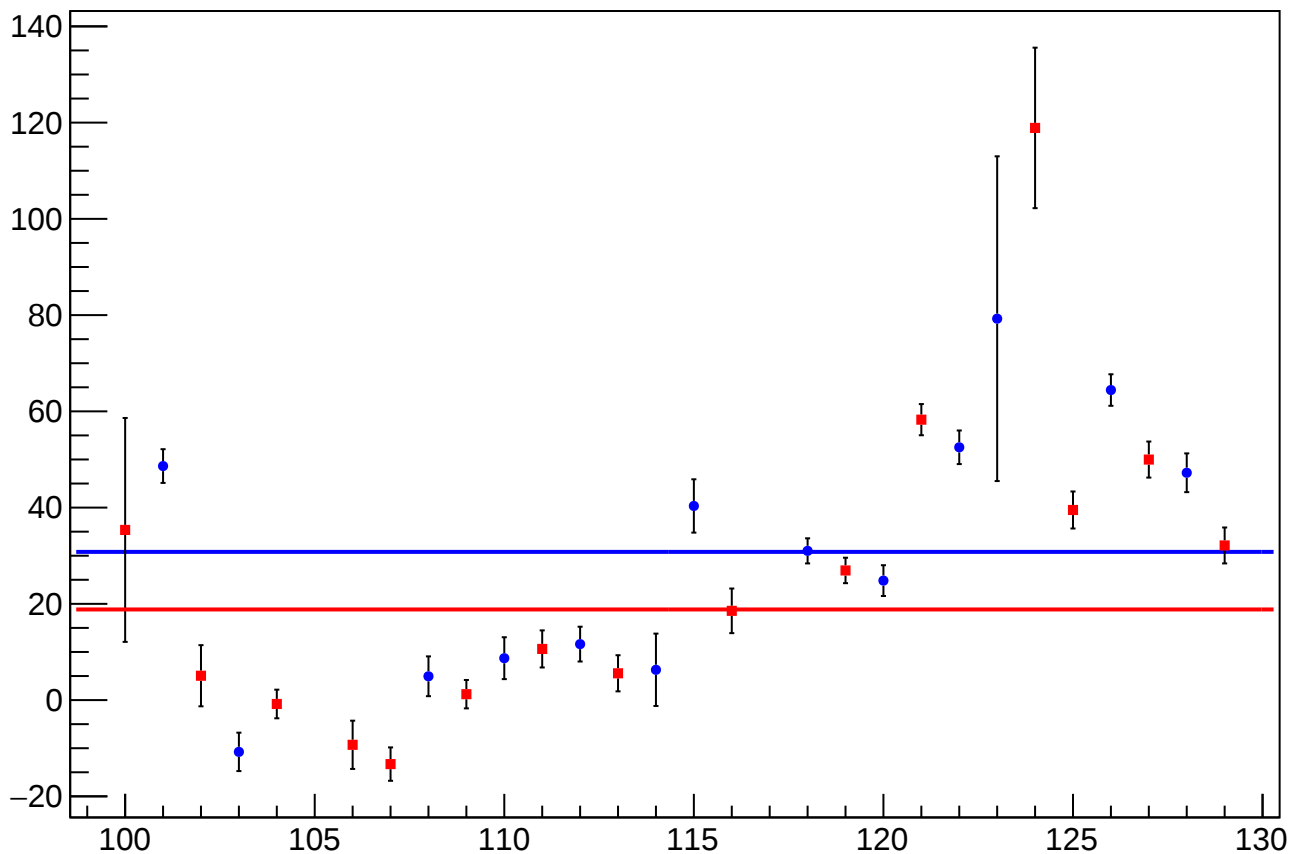
Right: 129.598+/-1.134 χ^2/NDF : 2605.2/27

In: 134.131+/-1.705 χ^2/NDF : 1187.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.598+/-1.134 χ^2/NDF : 2605.2/27

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: 18.833+/-0.993 χ^2 /NDF: 523.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

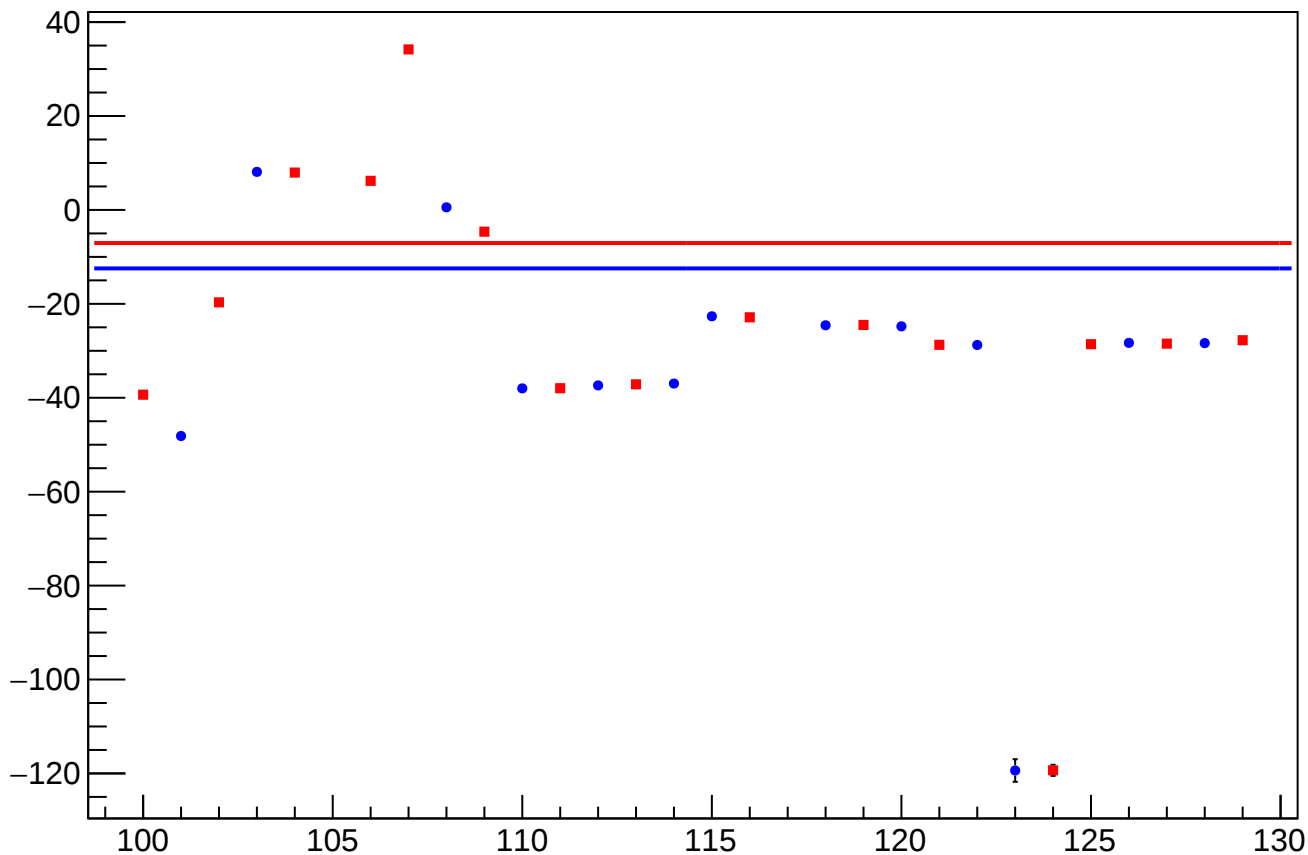
Right: 24.338+/-0.729 χ^2 /NDF: 997.2/27

In: 30.798+/-1.075 χ^2 /NDF:407.2/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 24.338+/-0.729 χ^2 /NDF: 997.2/27

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: -7.047+/-0.053 χ^2/NDF : 175094.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

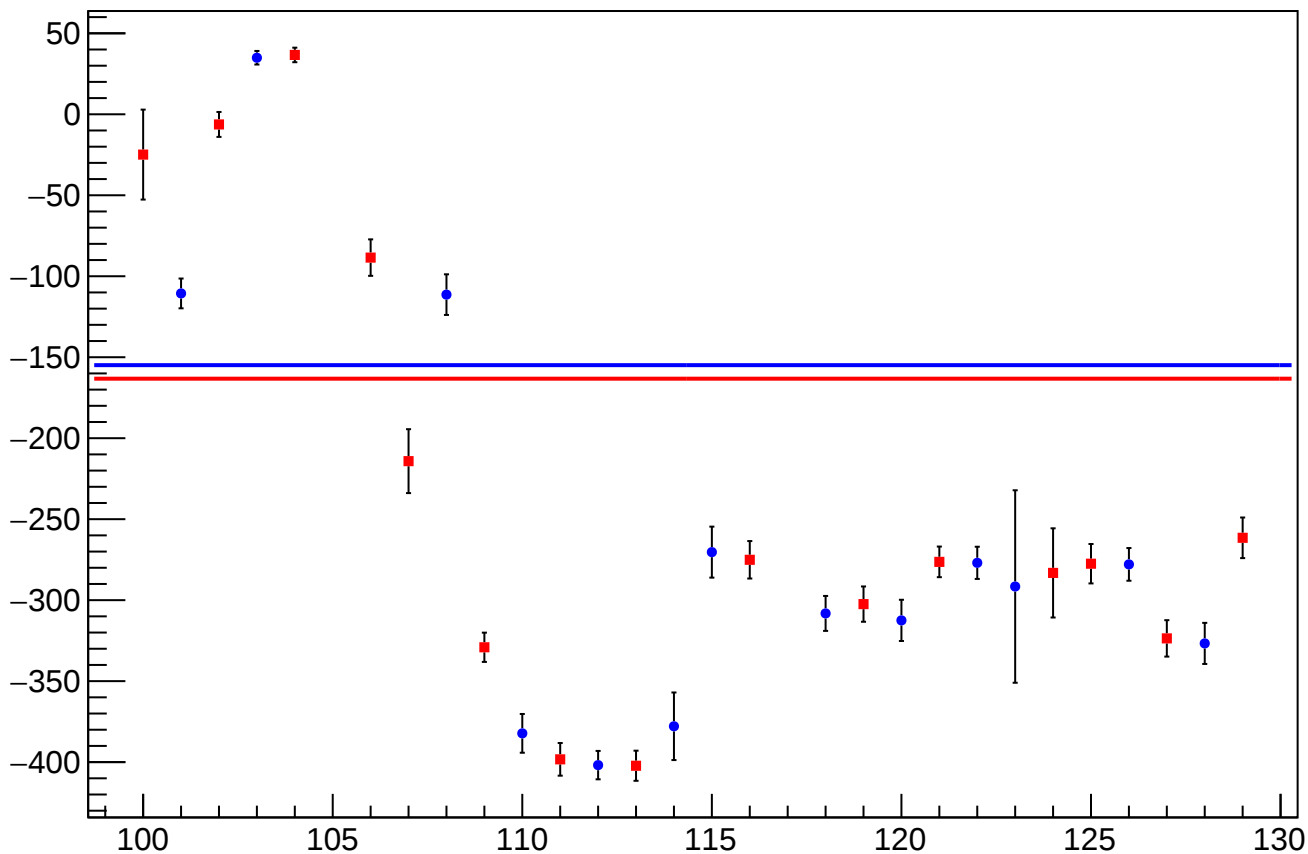
Right: -9.562+/-0.039 χ^2/NDF : 306237.1/27

In: -12.455+/-0.057 χ^2/NDF : 126333.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.562+/-0.039 χ^2/NDF : 306237.1/27

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: -163.247+/-2.490 χ^2/NDF : 4786.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

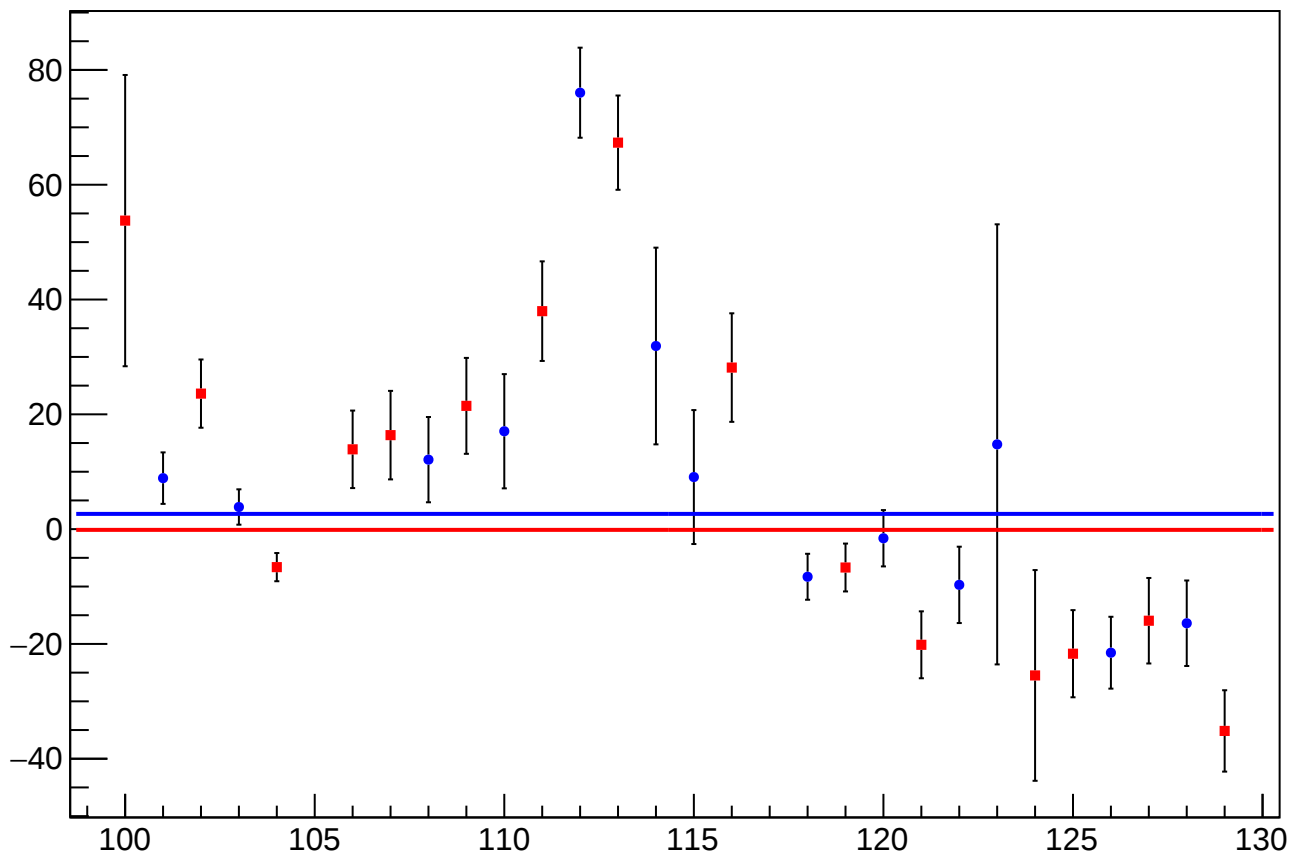
Right: -159.327+/-1.814 χ^2/NDF : 9046.2/27

In: -154.896+/-2.647 χ^2/NDF :4254.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -159.327+/-1.814 χ^2/NDF : 9046.2/27

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.655+/-1.620 χ^2/NDF : 129.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.129+/-1.520 χ^2/NDF : 191.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

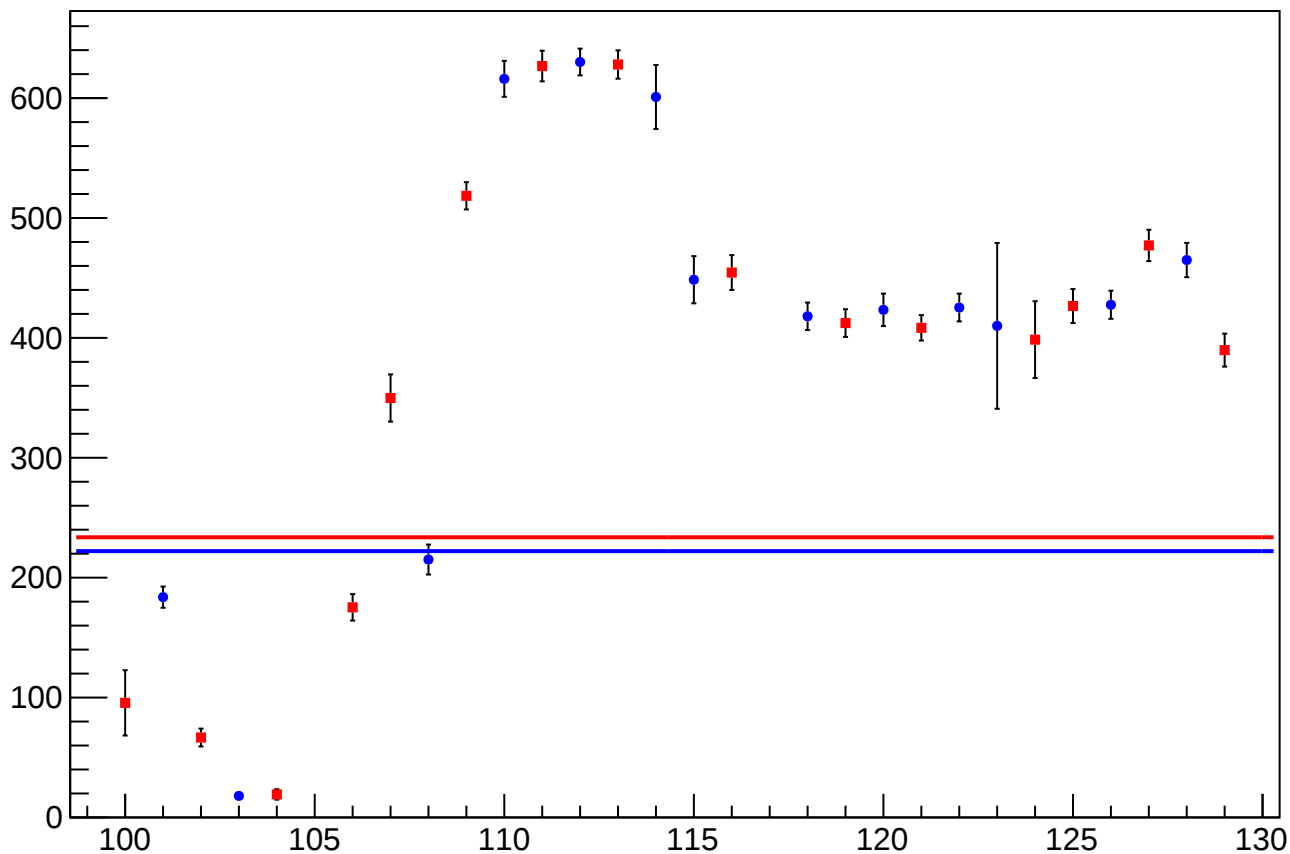
Right: 1.174+/-1.108 χ^2/NDF : 323.2/27

In: 2.655+/-1.620 χ^2/NDF : 129.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.174+/-1.108 χ^2/NDF : 323.2/27

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: 233.687+/-2.651 χ^2/NDF : 7137.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

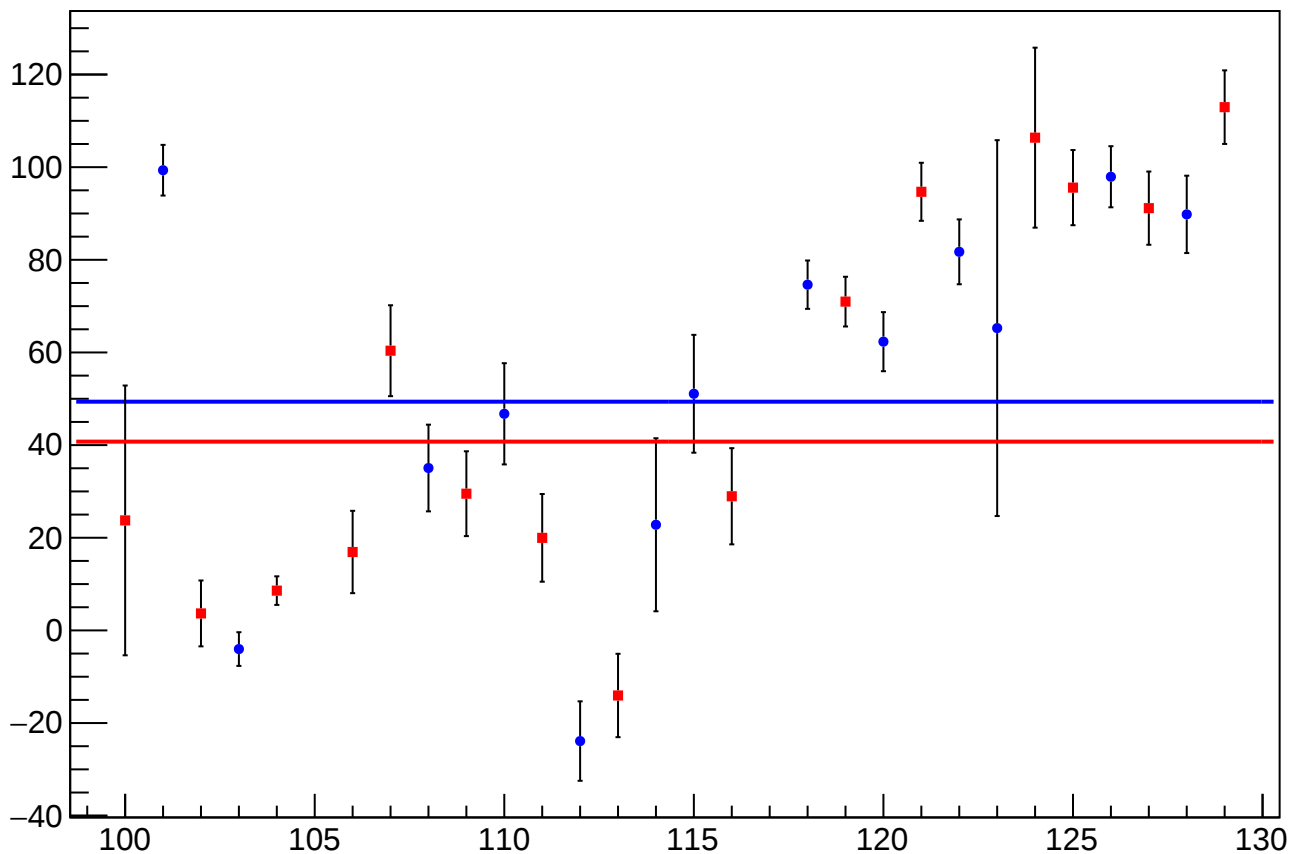
Right: 228.185+/-1.918 χ^2/NDF : 13491.4/27

In: 222.137+/-2.779 χ^2/NDF : 6344.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.185+/-1.918 χ^2/NDF : 13491.4/27

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: 40.752+/-1.815 χ^2/NDF : 478.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

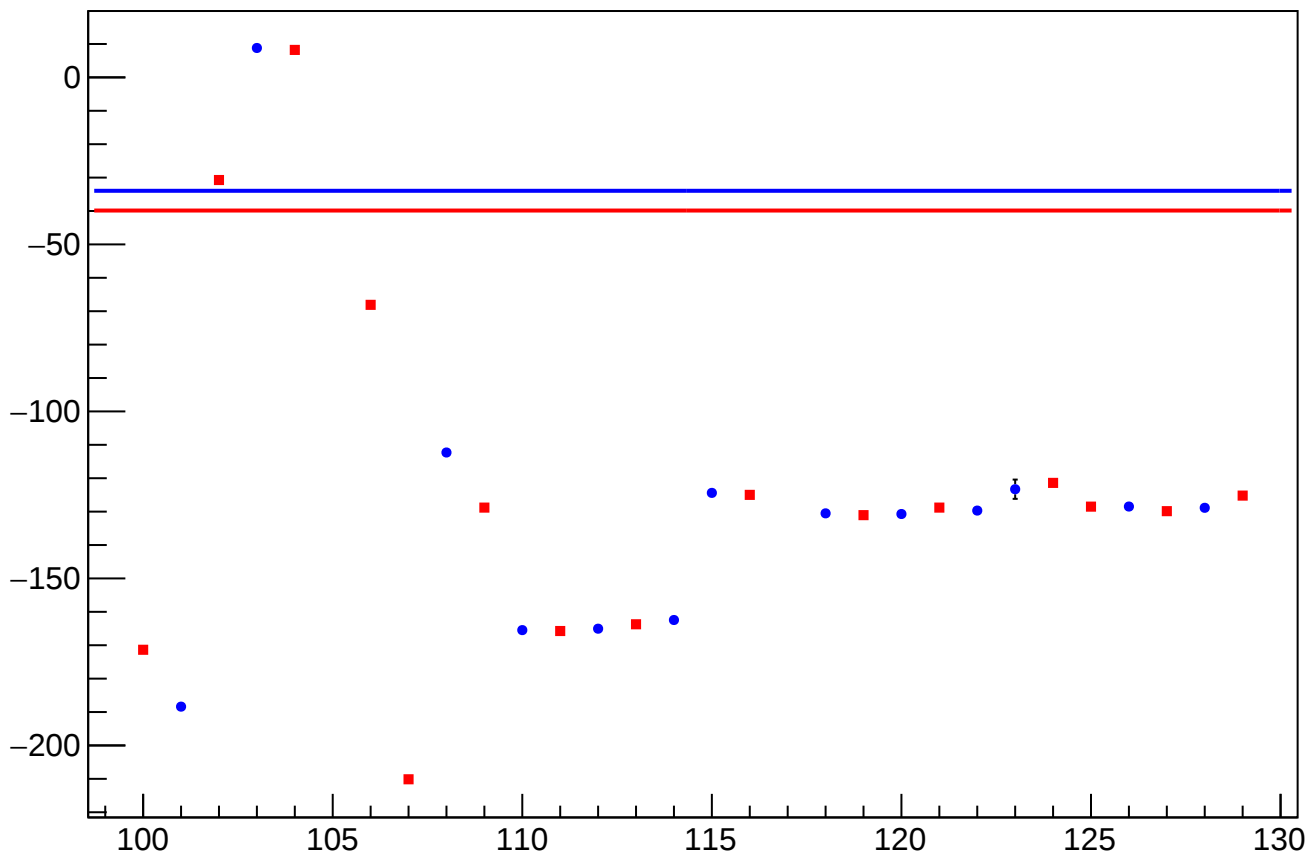
Right: 44.819+/-1.319 χ^2/NDF : 992.0/27

In: 49.374+/-1.921 χ^2/NDF : 503.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.819+/-1.319 χ^2/NDF : 992.0/27

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: -39.861+/-0.077 χ^2/NDF : 662160.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

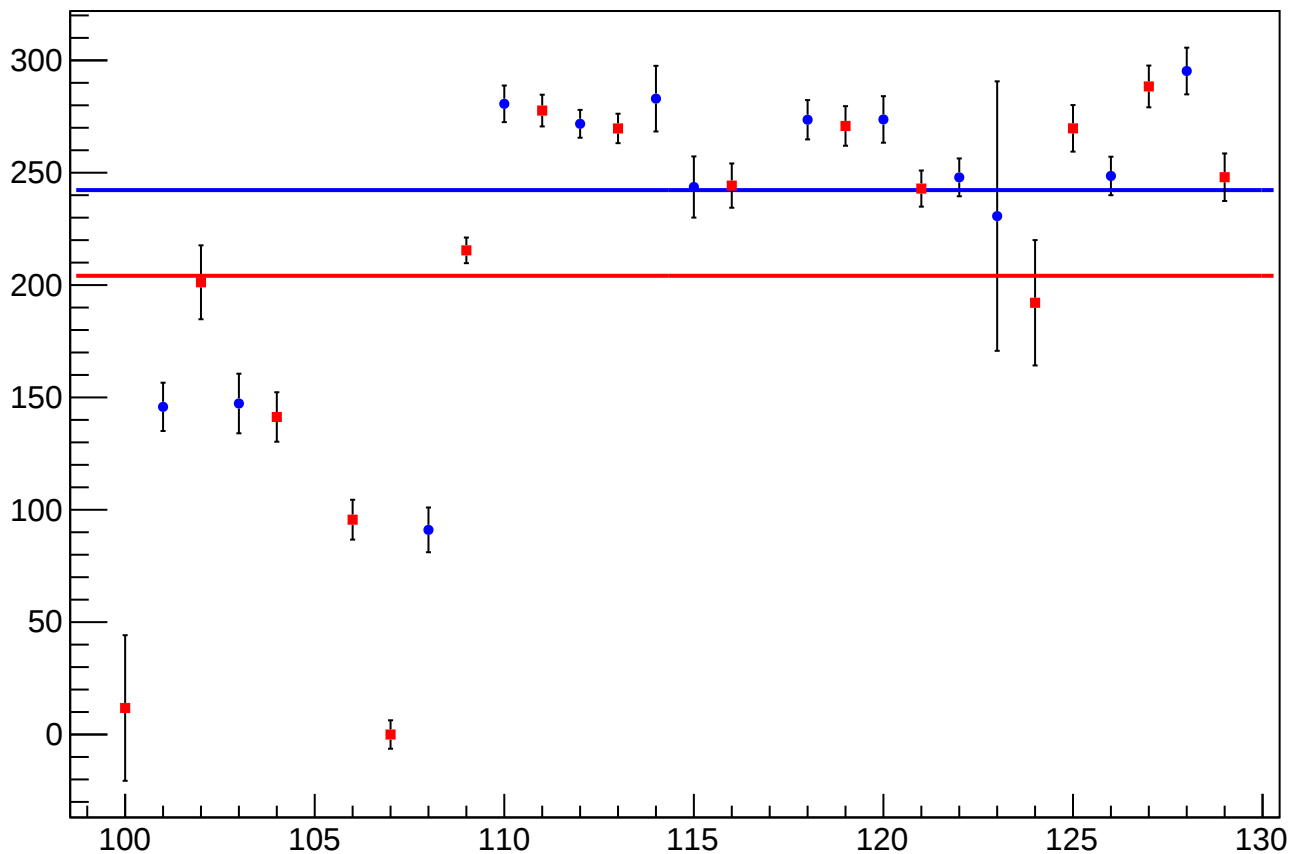
Right: -36.886+/-0.055 χ^2/NDF : 1483743.5/27

In: -33.951+/-0.077 χ^2/NDF : 818644.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.886+/-0.055 χ^2/NDF : 1483743.5/27

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: 204.134 $\pm$ 2.267 χ^2 /NDF: 1707.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

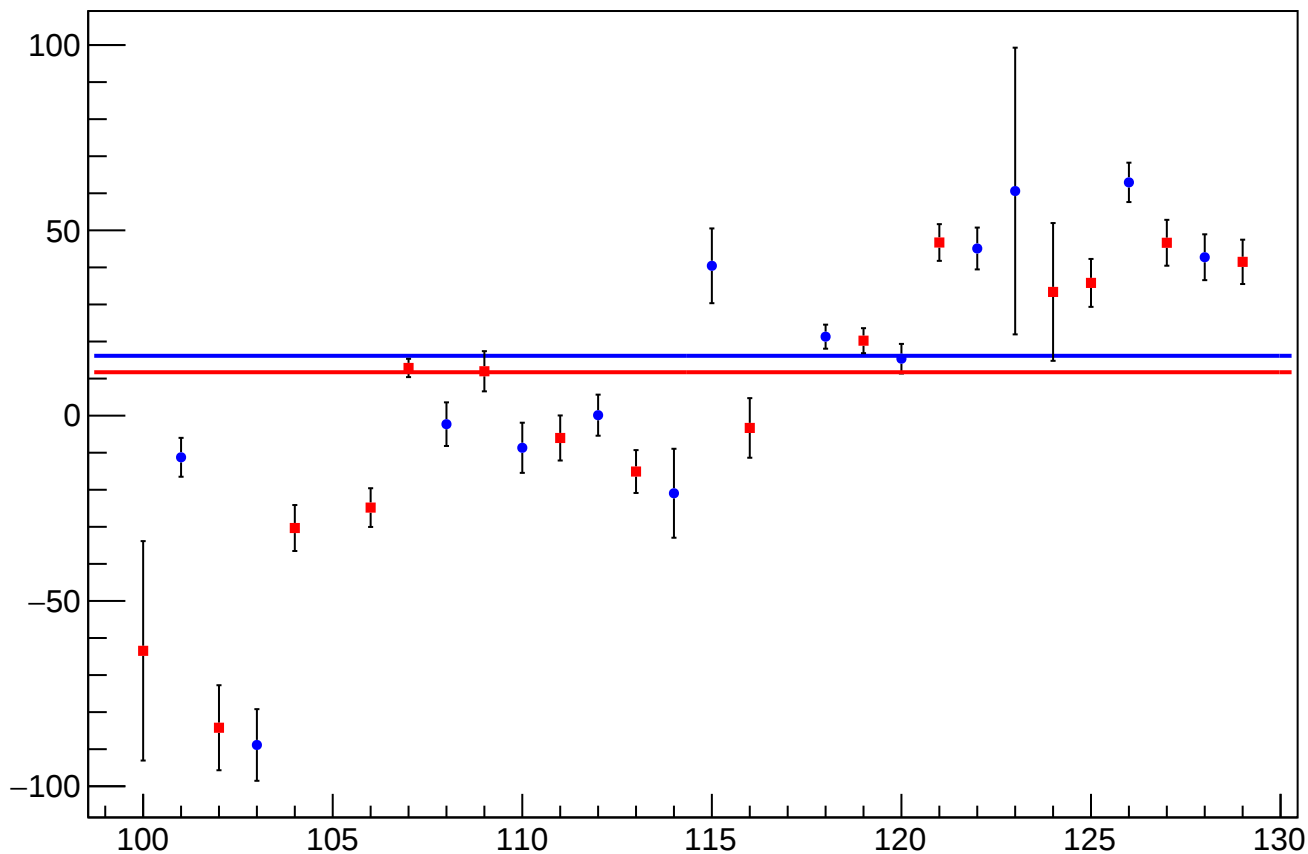
Right: 219.777 $\pm$ 1.741 χ^2 /NDF: 2288.1/27

In: 242.264 $\pm$ 2.718 χ^2 /NDF:464.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 219.777 $\pm$ 1.741 χ^2 /NDF: 2288.1/27

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: 11.715 $\pm$ 1.346 χ^2 /NDF: 333.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

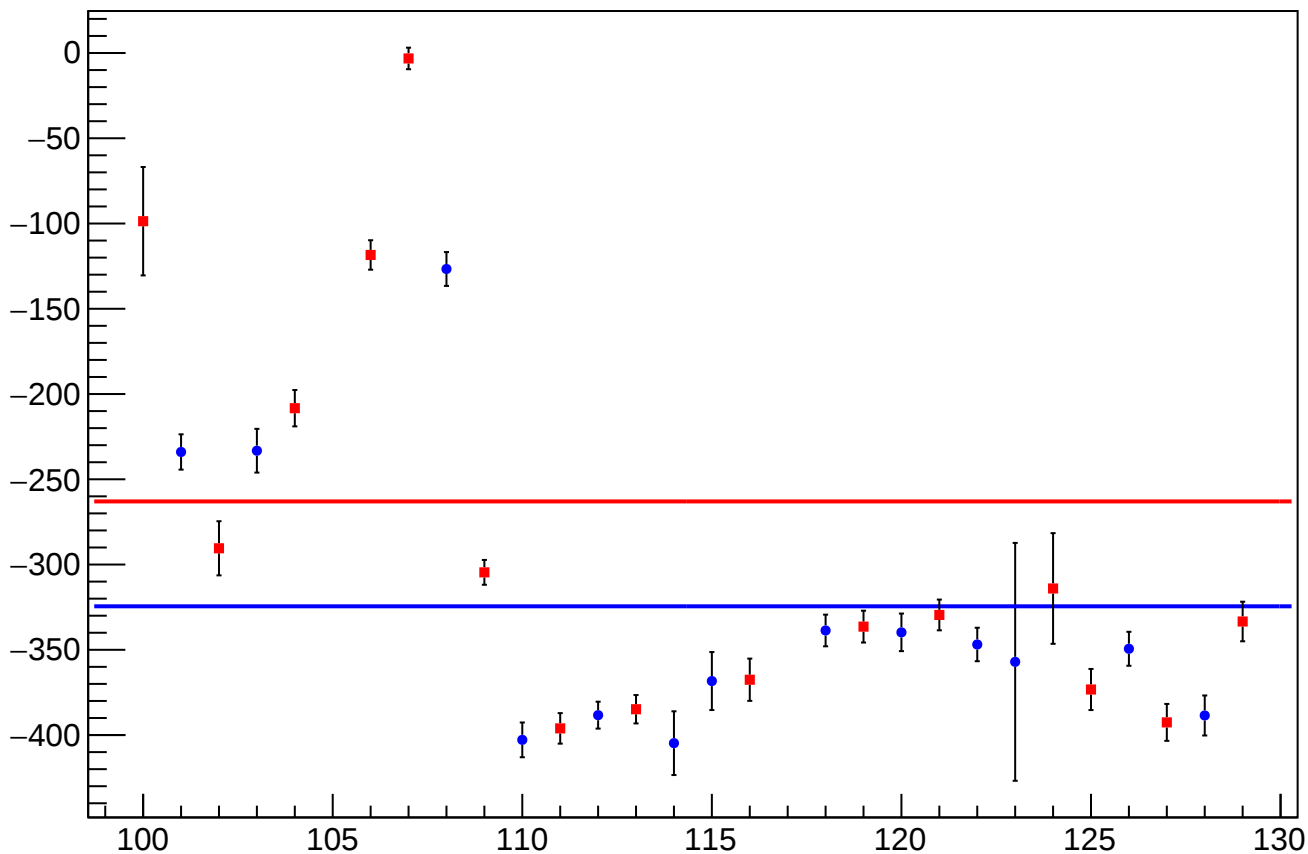
Right: 13.573 $\pm$ 1.026 χ^2 /NDF: 656.2/27

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: 13.573 $\pm$ 1.026 χ^2 /NDF: 656.2/27

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: -262.984+/-2.564 χ^2/NDF : 2949.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

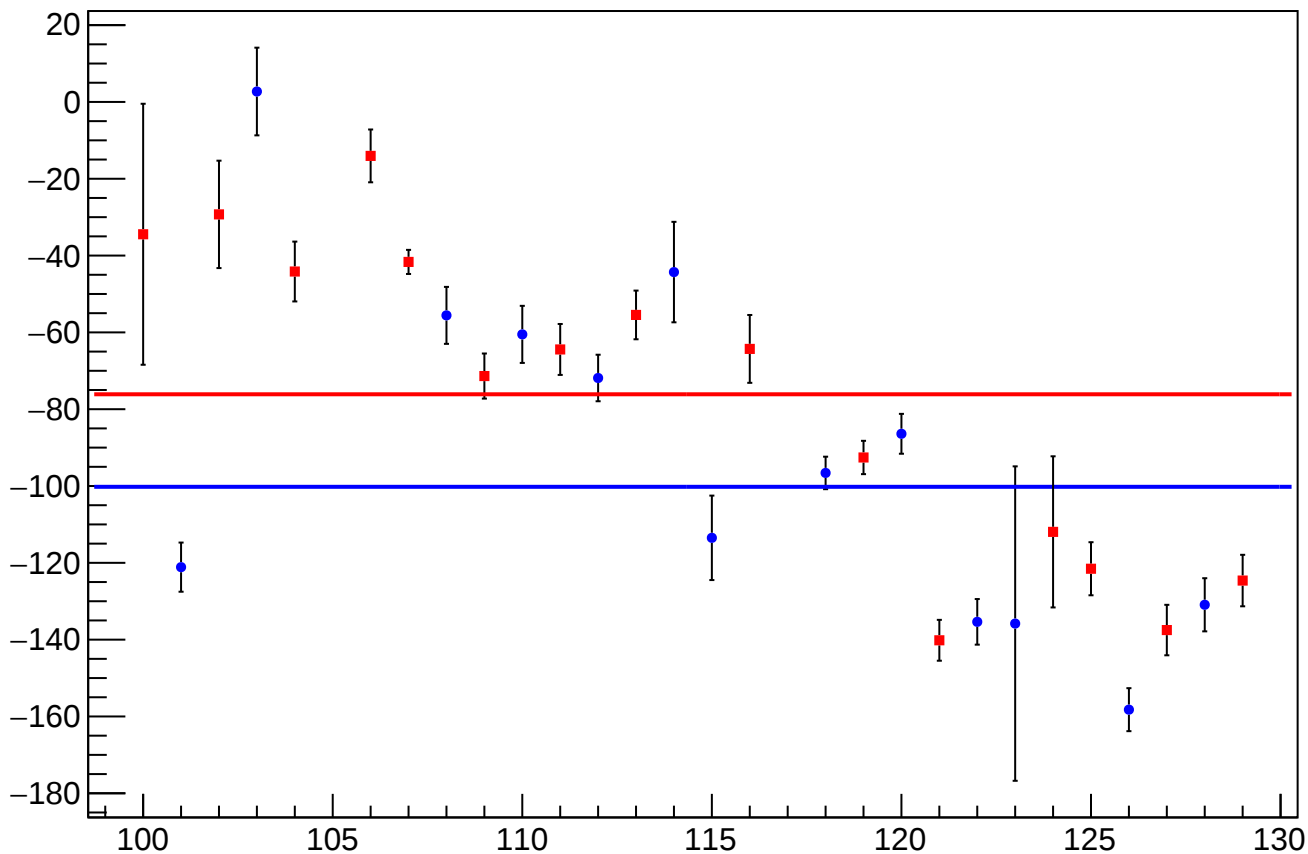
Right: -288.149+/-1.971 χ^2/NDF : 3904.8/27

In: -324.489+/-3.081 χ^2/NDF : 719.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -288.149+/-1.971 χ^2/NDF : 3904.8/27

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: -76.115+/-1.597 χ^2/NDF : 593.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

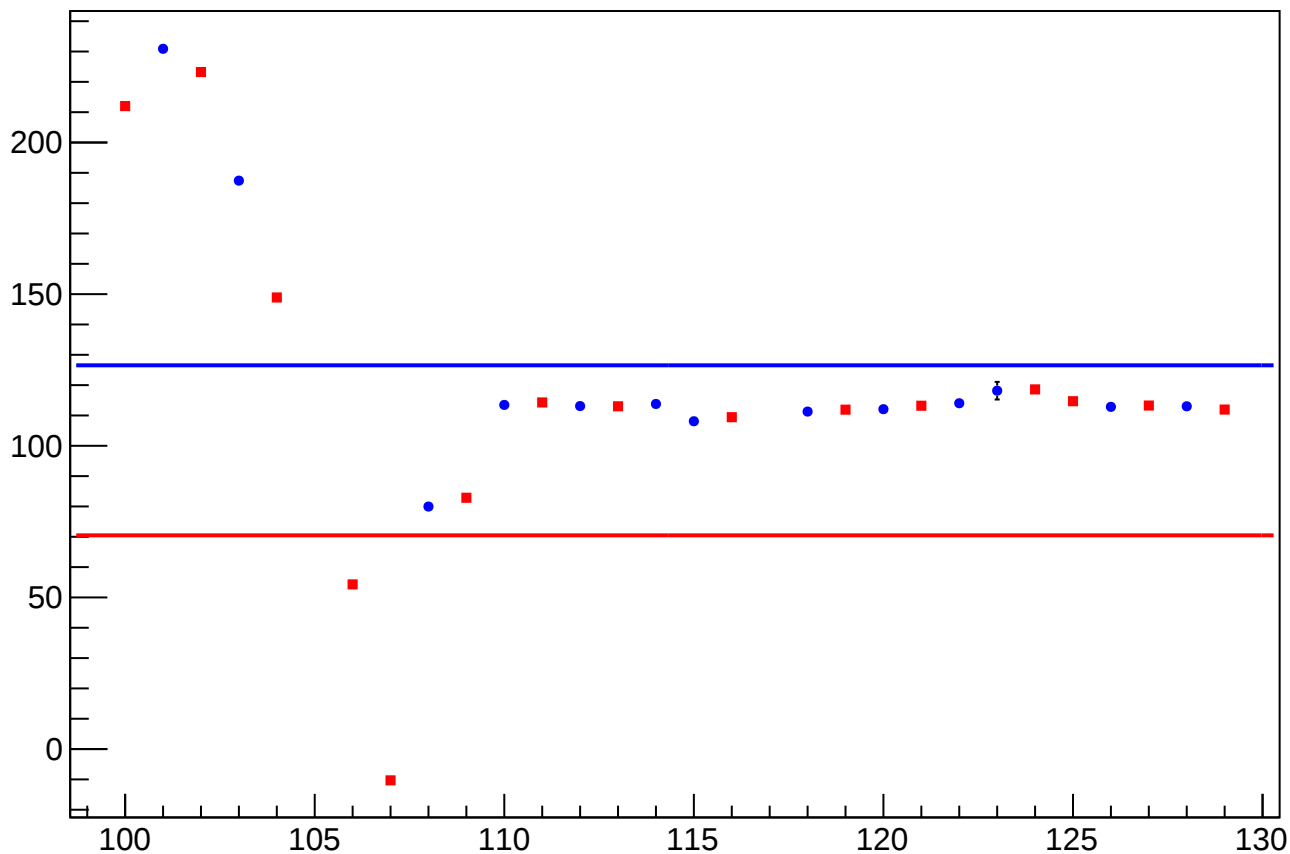
Right: -86.246+/-1.216 χ^2/NDF : 1058.1/27

In: -100.206+/-1.875 χ^2/NDF :369.1/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -86.246+/-1.216 χ^2/NDF : 1058.1/27

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: 70.470 $\pm$ 0.085 χ^2 /NDF: 658514.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

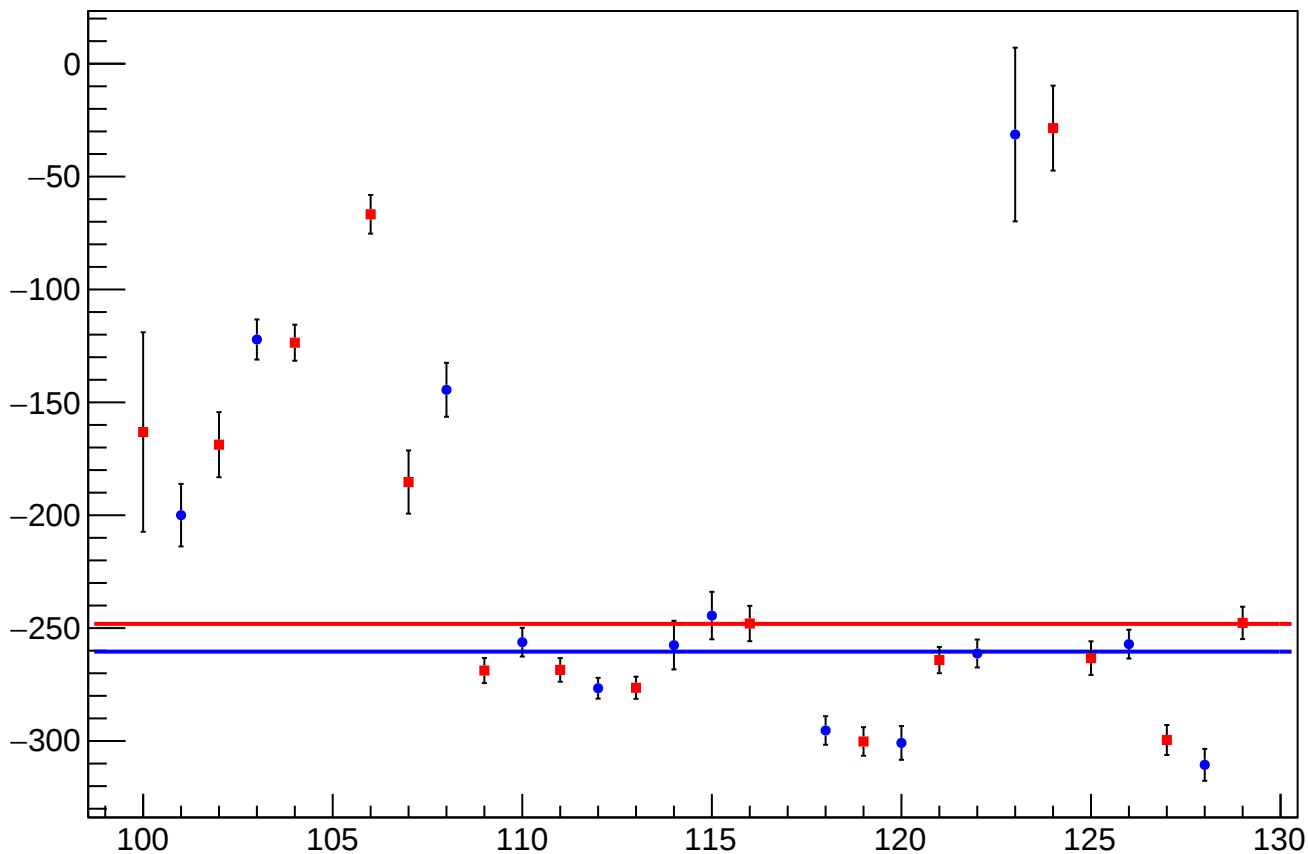
Right: 90.988 $\pm$ 0.068 χ^2 /NDF: 992256.3/27

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: 90.988 $\pm$ 0.068 χ^2 /NDF: 992256.3/27

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: -248.120+/-1.877 χ^2/NDF : 1084.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

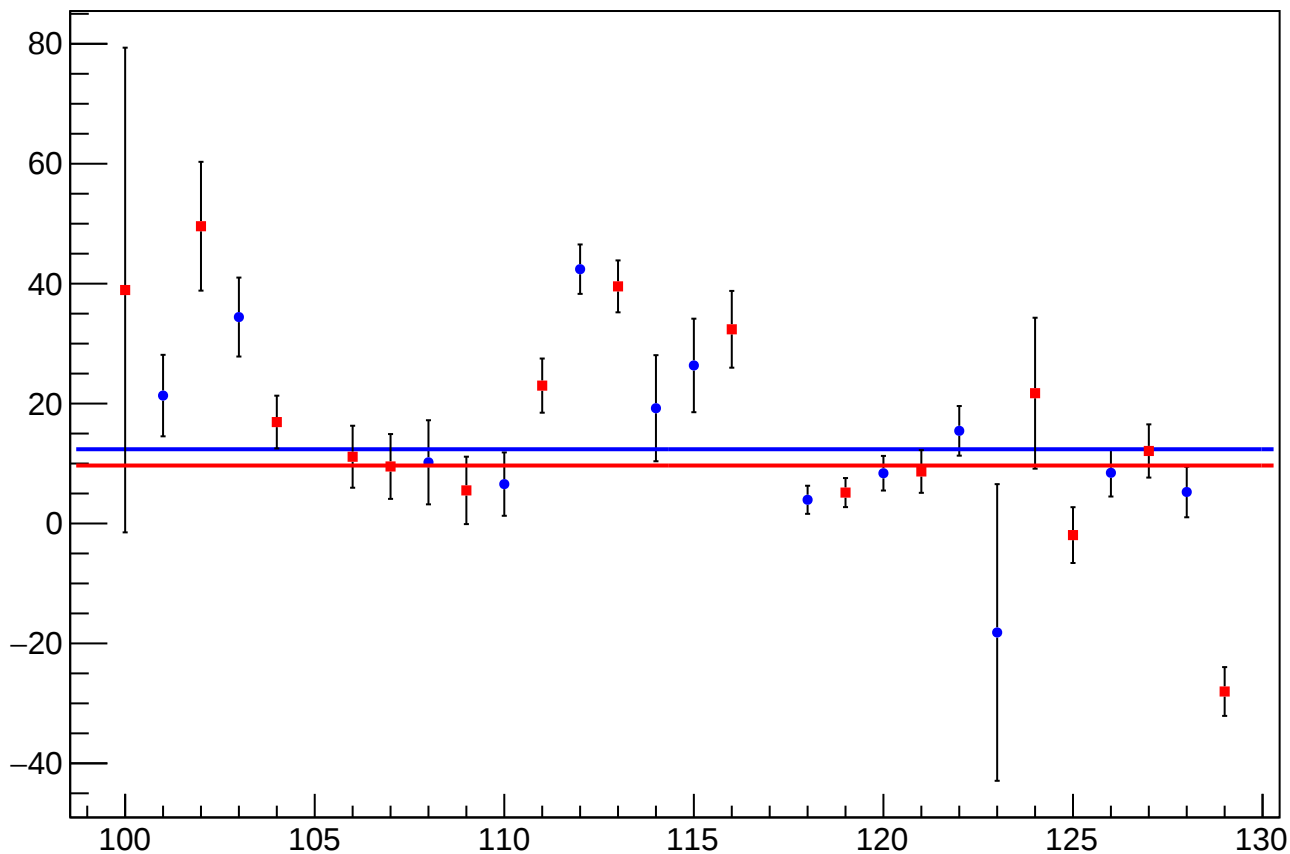
Right: -253.606+/-1.396 χ^2/NDF : 1619.9/27

In: -260.412+/-2.090 χ^2/NDF : 516.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.606+/-1.396 χ^2/NDF : 1619.9/27

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: 9.668+/-1.192 χ^2/NDF : 183.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

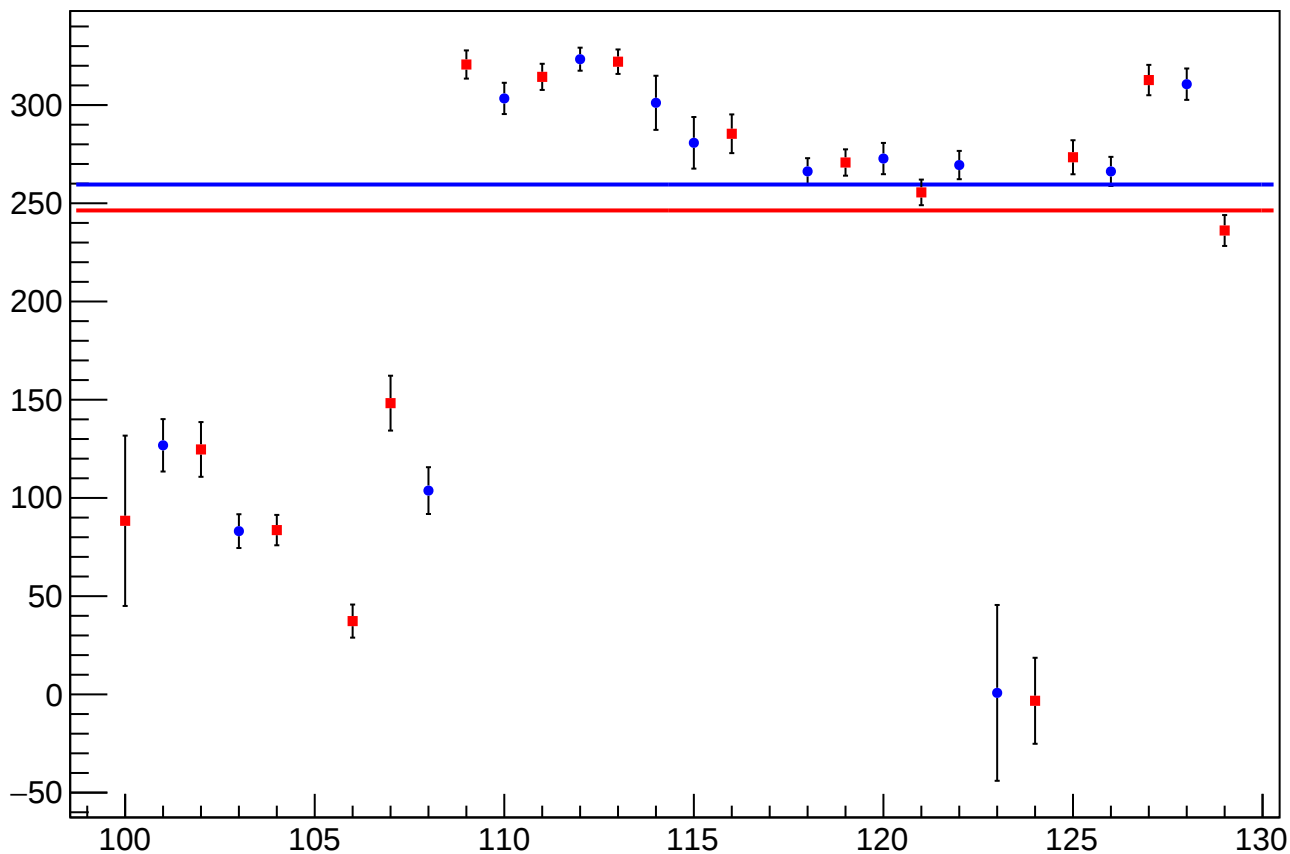
Right: 10.993+/-0.853 χ^2/NDF : 277.8/27

In: 12.383+/-1.221 χ^2/NDF : 92.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.993+/-0.853 χ^2/NDF : 277.8/27

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: 246.349 $\pm$ 2.162 χ^2 /NDF: 1802.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

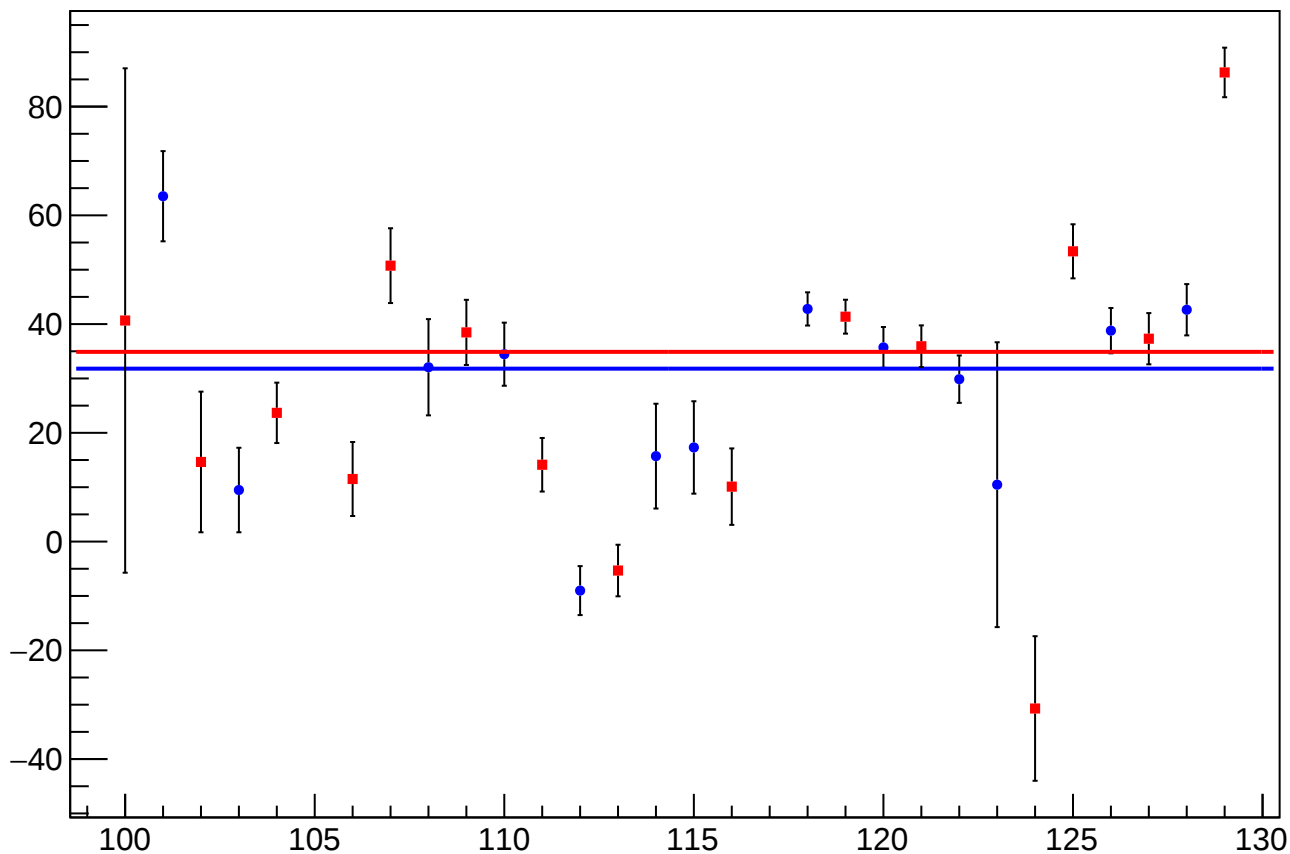
Right: 252.267 $\pm$ 1.606 χ^2 /NDF: 2752.0/27

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: 252.267 $\pm$ 1.606 χ^2 /NDF: 2752.0/27

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: 34.892+/-1.380 χ^2/NDF : 296.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

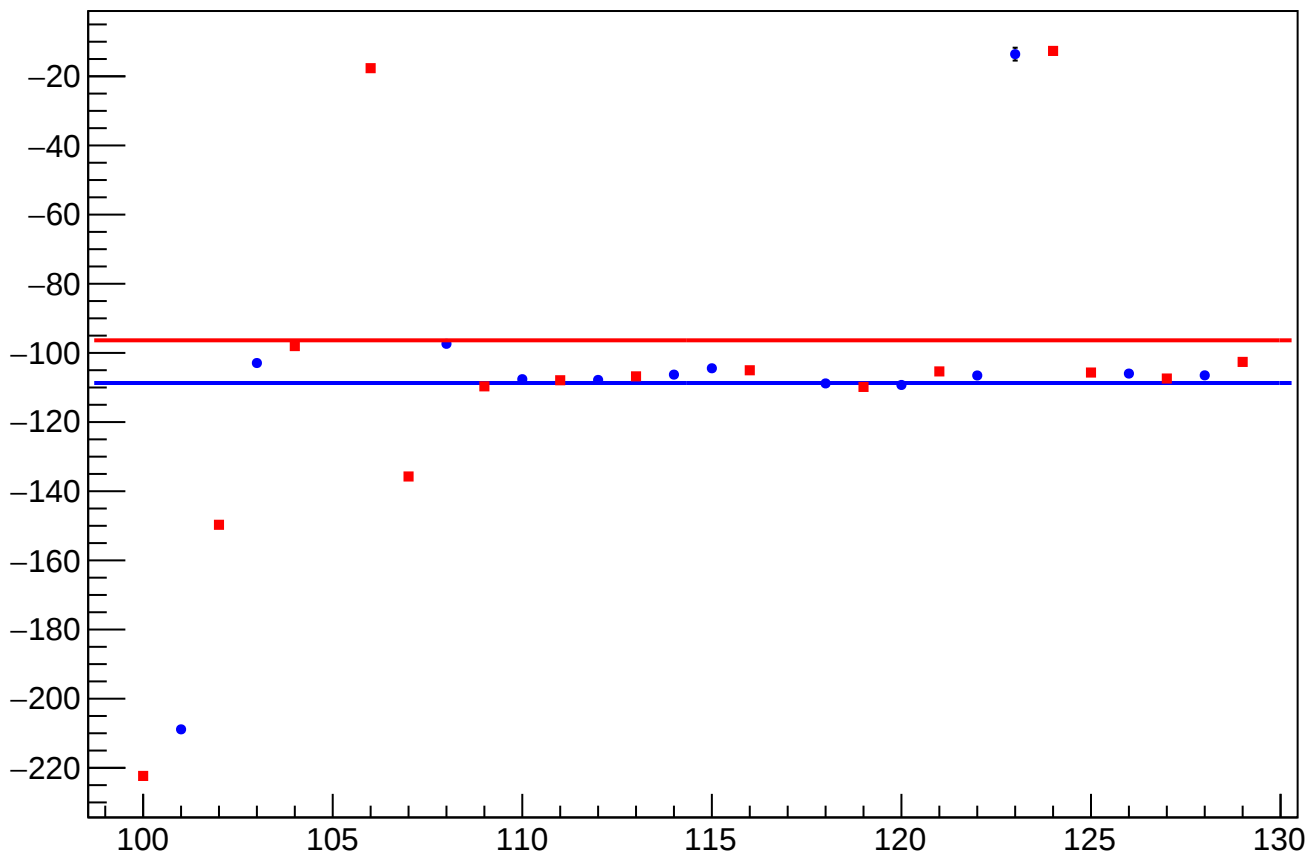
Right: 33.413+/-0.996 χ^2/NDF : 432.4/27

In: 31.802+/-1.440 χ^2/NDF : 133.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.413+/-0.996 χ^2/NDF : 432.4/27

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -108.698+/-0.091 χ^2/NDF : 49052.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.357+/-0.080 χ^2/NDF : 211514.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

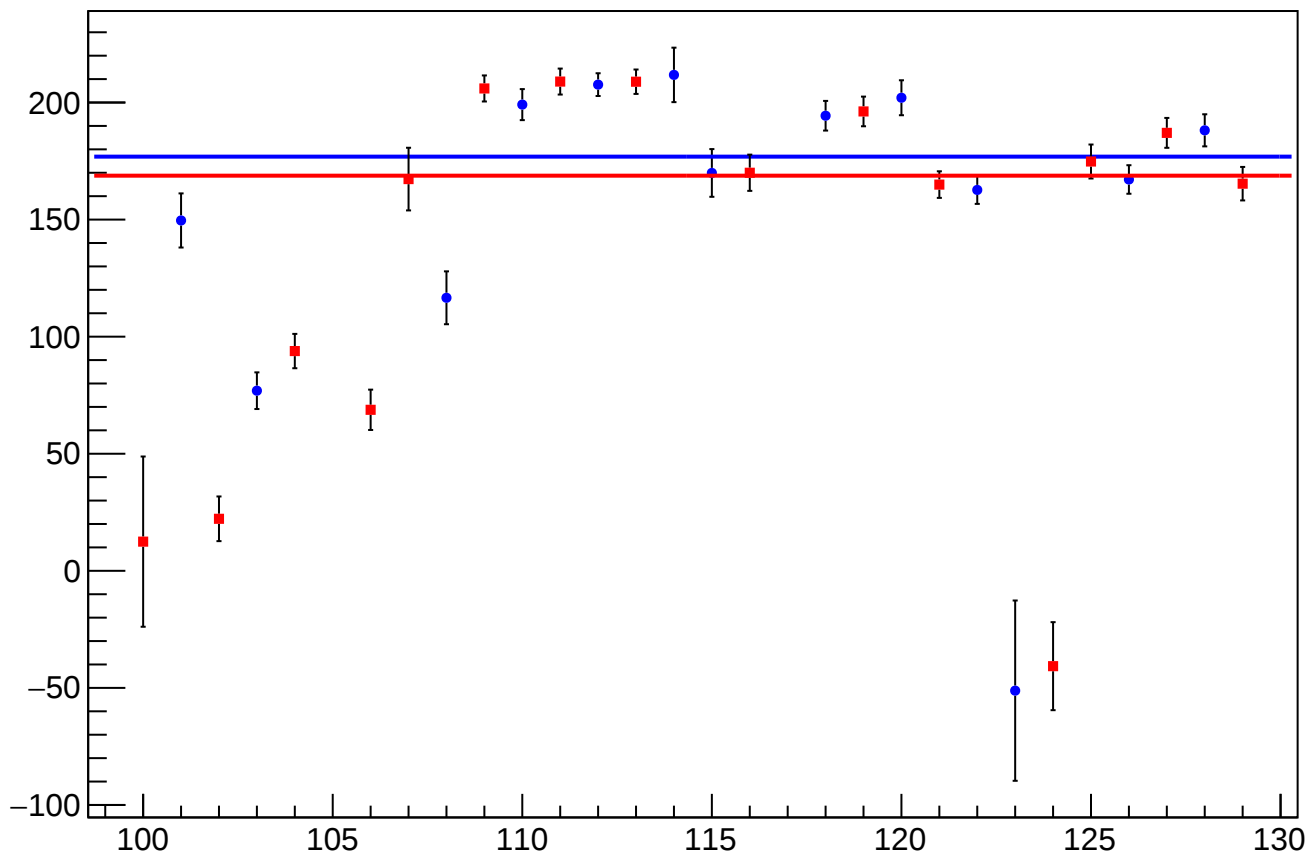
Right: -101.772+/-0.060 χ^2/NDF : 270928.9/27

In: -108.698+/-0.091 χ^2/NDF : 49052.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.772+/-0.060 χ^2/NDF : 270928.9/27

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: 168.756 $\pm$ 1.858 χ^2 /NDF: 802.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

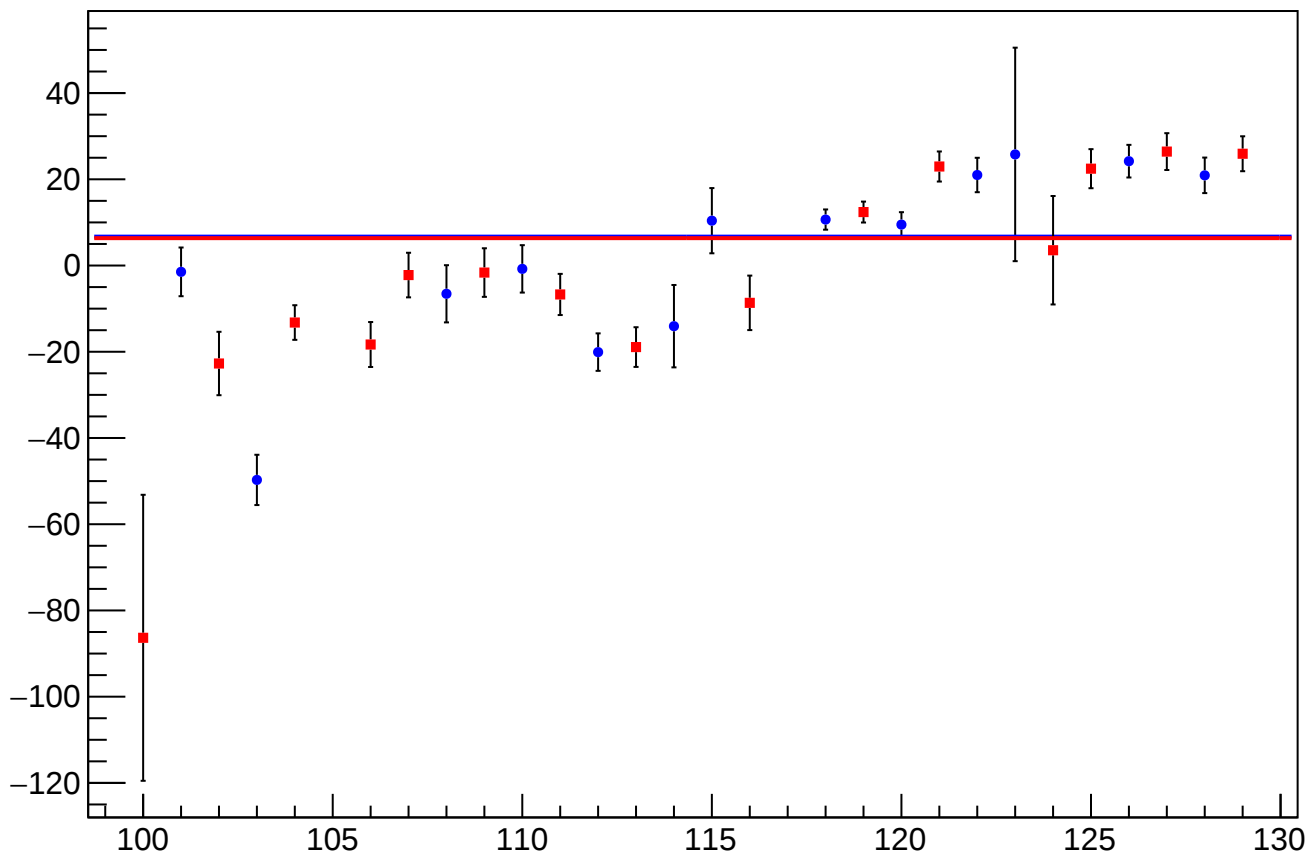
Right: 172.388 $\pm$ 1.382 χ^2 /NDF: 1134.4/27

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: 172.388 $\pm$ 1.382 χ^2 /NDF: 1134.4/27

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.701+/-1.201 χ^2/NDF : 195.0/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 6.350+/-1.174 χ^2/NDF : 204.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

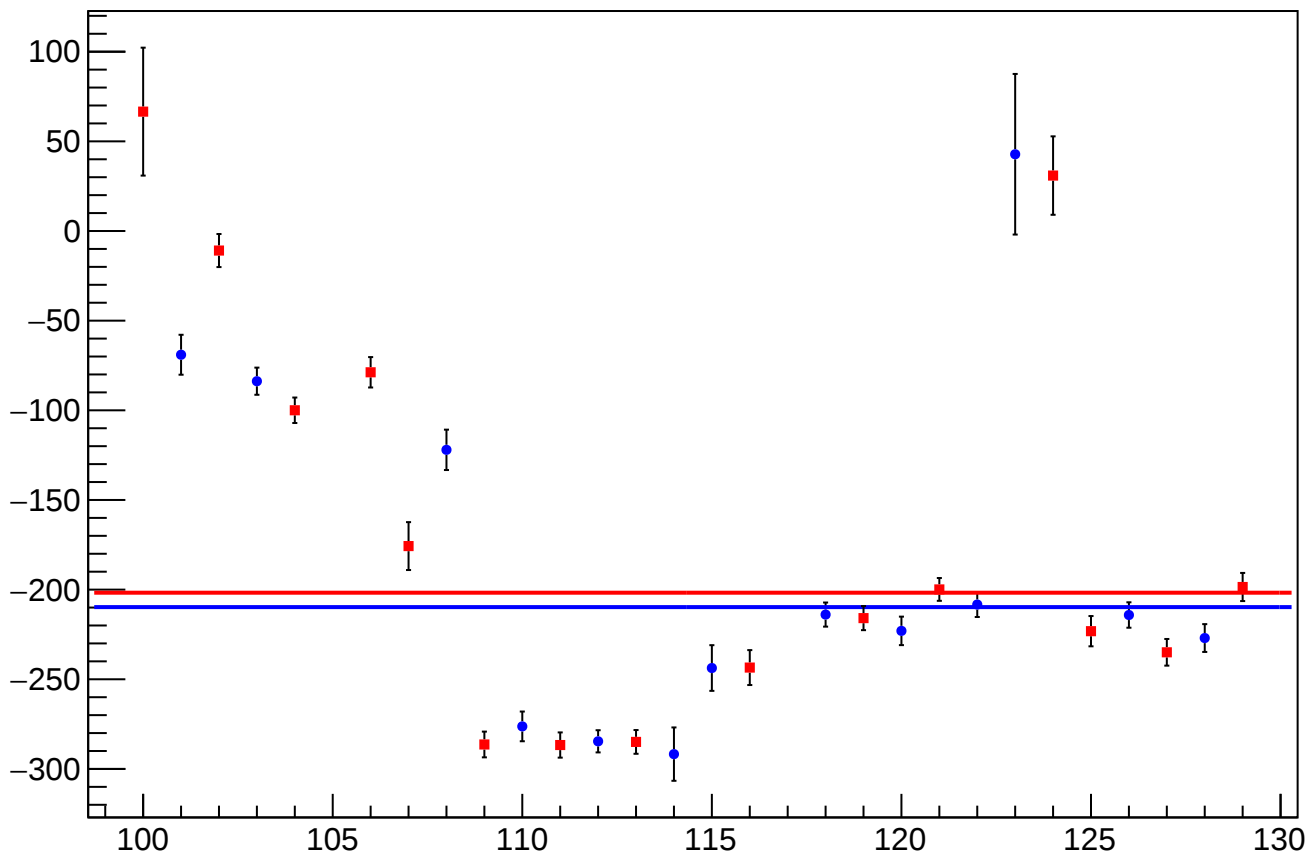
Right: 6.521+/-0.839 χ^2/NDF : 399.7/27

In: 6.701+/-1.201 χ^2/NDF :195.0/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6.521+/-0.839 χ^2/NDF : 399.7/27

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -209.748+/-2.354 χ^2/NDF : 786.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -201.718+/-2.121 χ^2/NDF : 1510.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

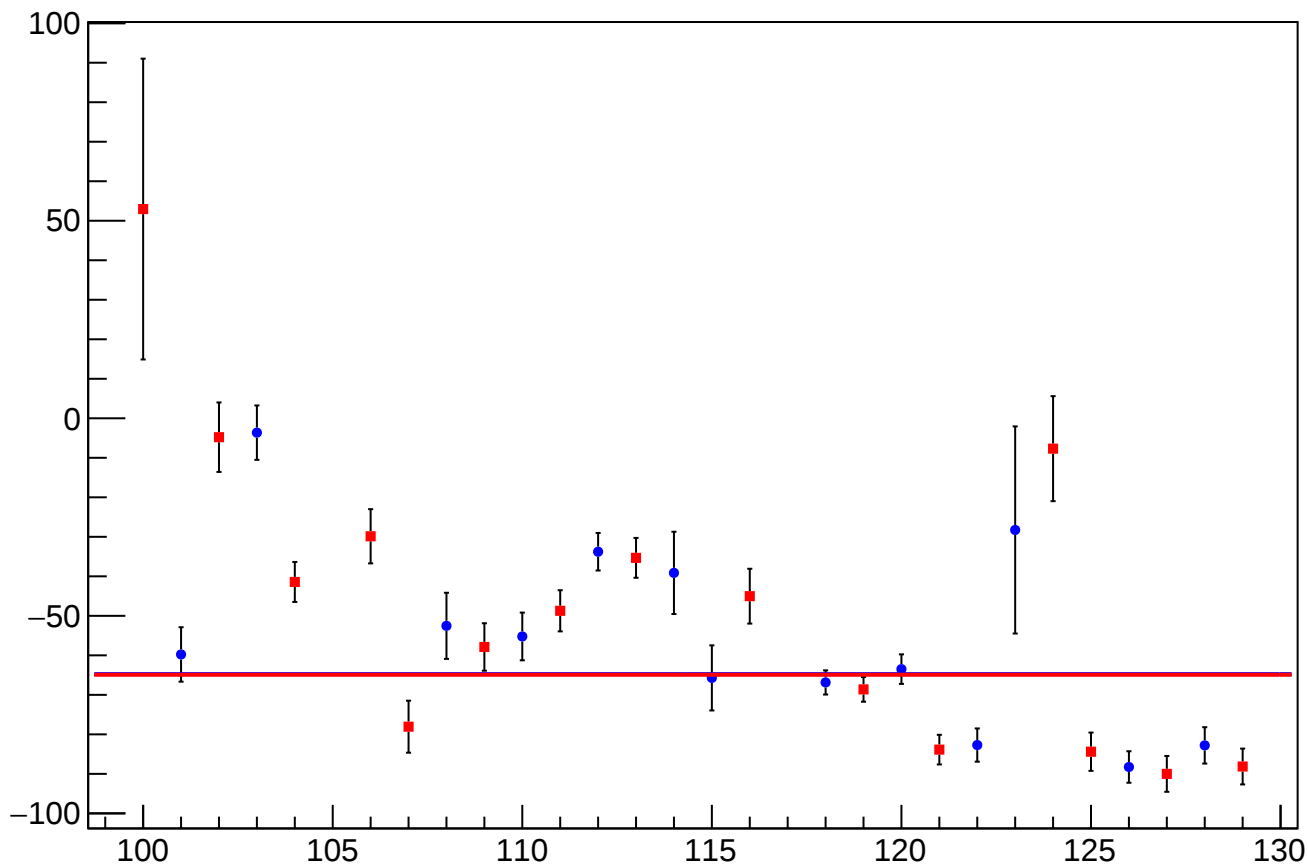
Right: -205.317+/-1.576 χ^2/NDF : 2302.4/27

In: -209.748+/-2.354 χ^2/NDF : 786.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.317+/-1.576 χ^2/NDF : 2302.4/27

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -64.764 $\pm$ 1.416 χ^2 /NDF: 203.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -64.912 $\pm$ 1.360 χ^2 /NDF: 280.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

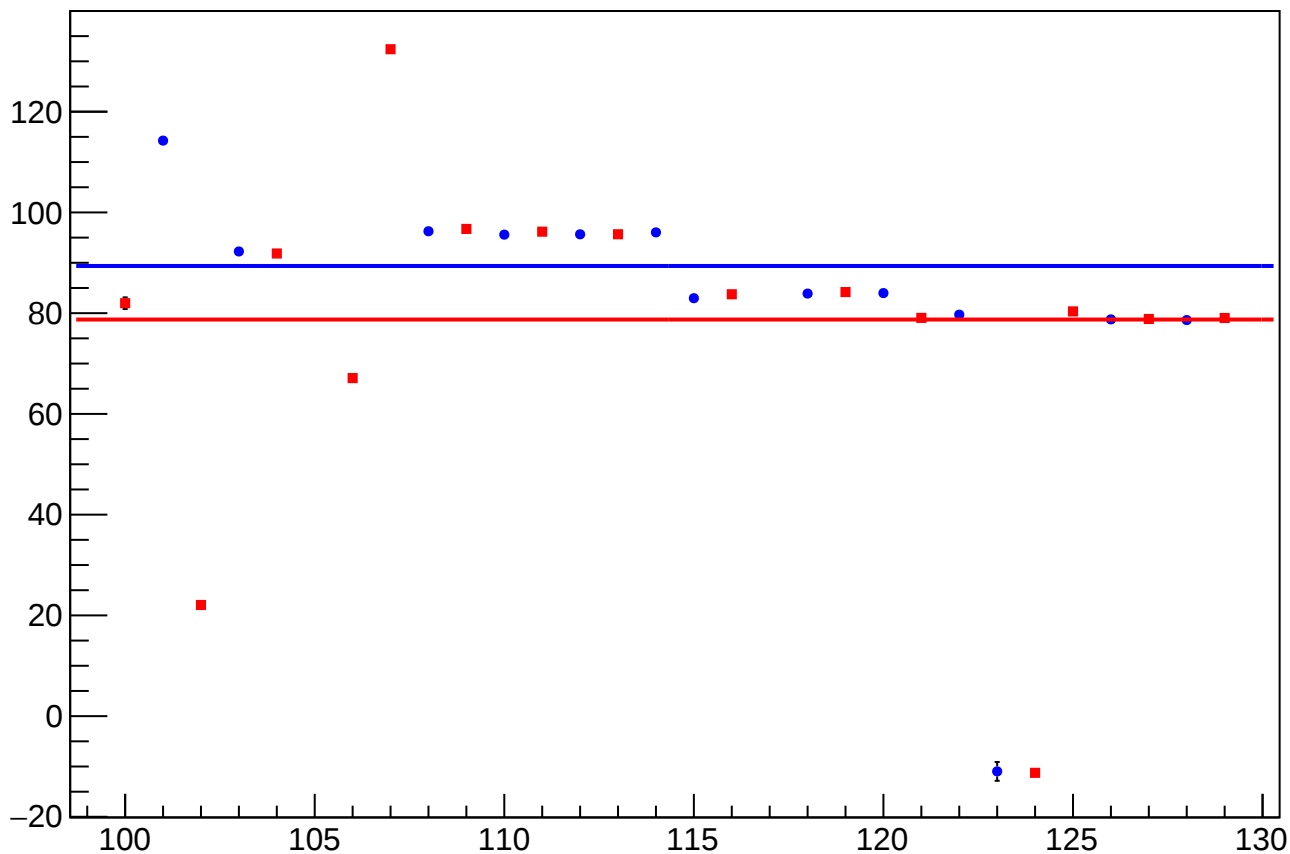
Right: -64.841 $\pm$ 0.981 χ^2 /NDF: 483.5/27

In: -64.764 $\pm$ 1.416 χ^2 /NDF:203.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.841 $\pm$ 0.981 χ^2 /NDF: 483.5/27

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: 78.737+/-0.076 χ^2/NDF : 128966.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

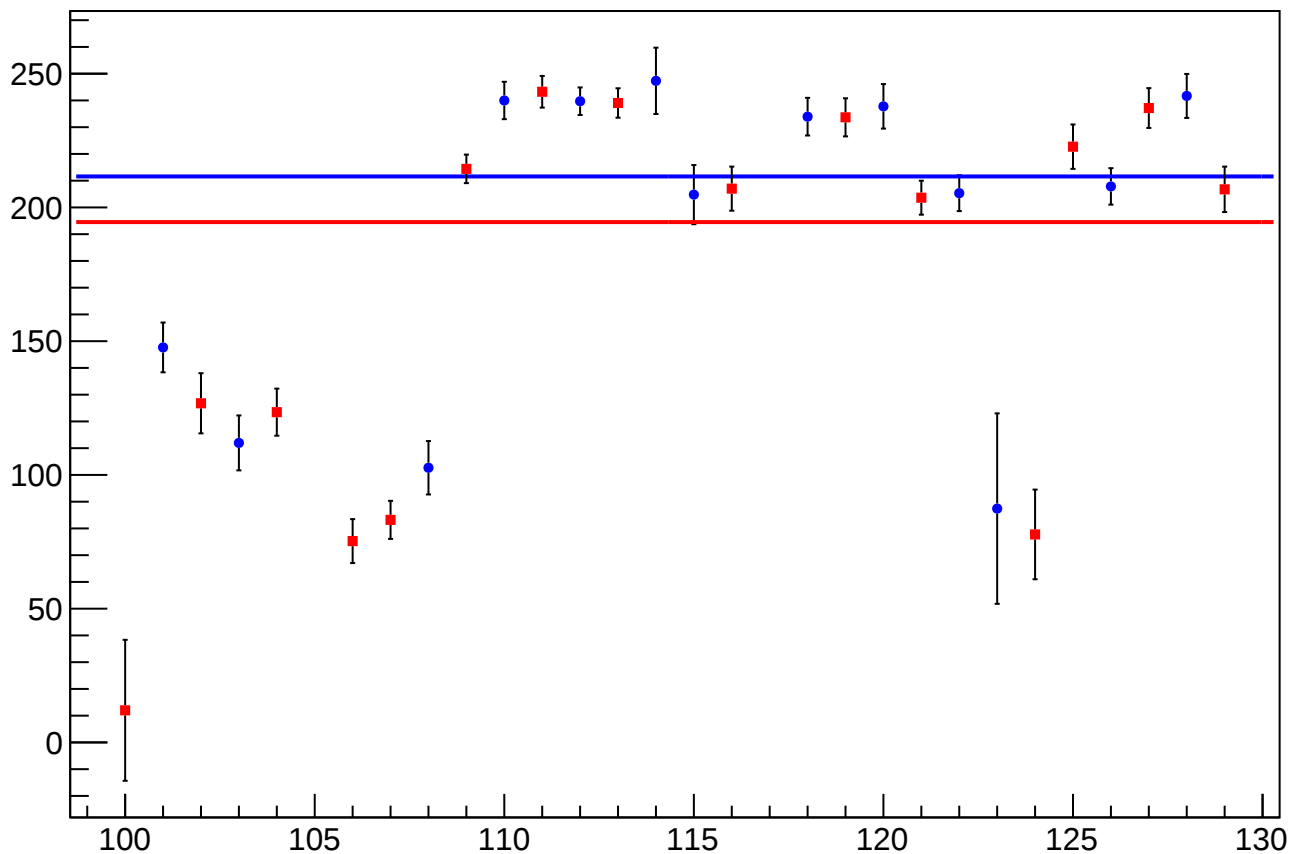
Right: 83.356+/-0.057 χ^2/NDF : 150111.2/27

In: 89.369+/-0.087 χ^2/NDF : 12661.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.356+/-0.057 χ^2/NDF : 150111.2/27

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 211.584 $\pm$ 2.247 χ^2 /NDF: 362.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 194.523 $\pm$ 1.950 χ^2 /NDF: 881.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

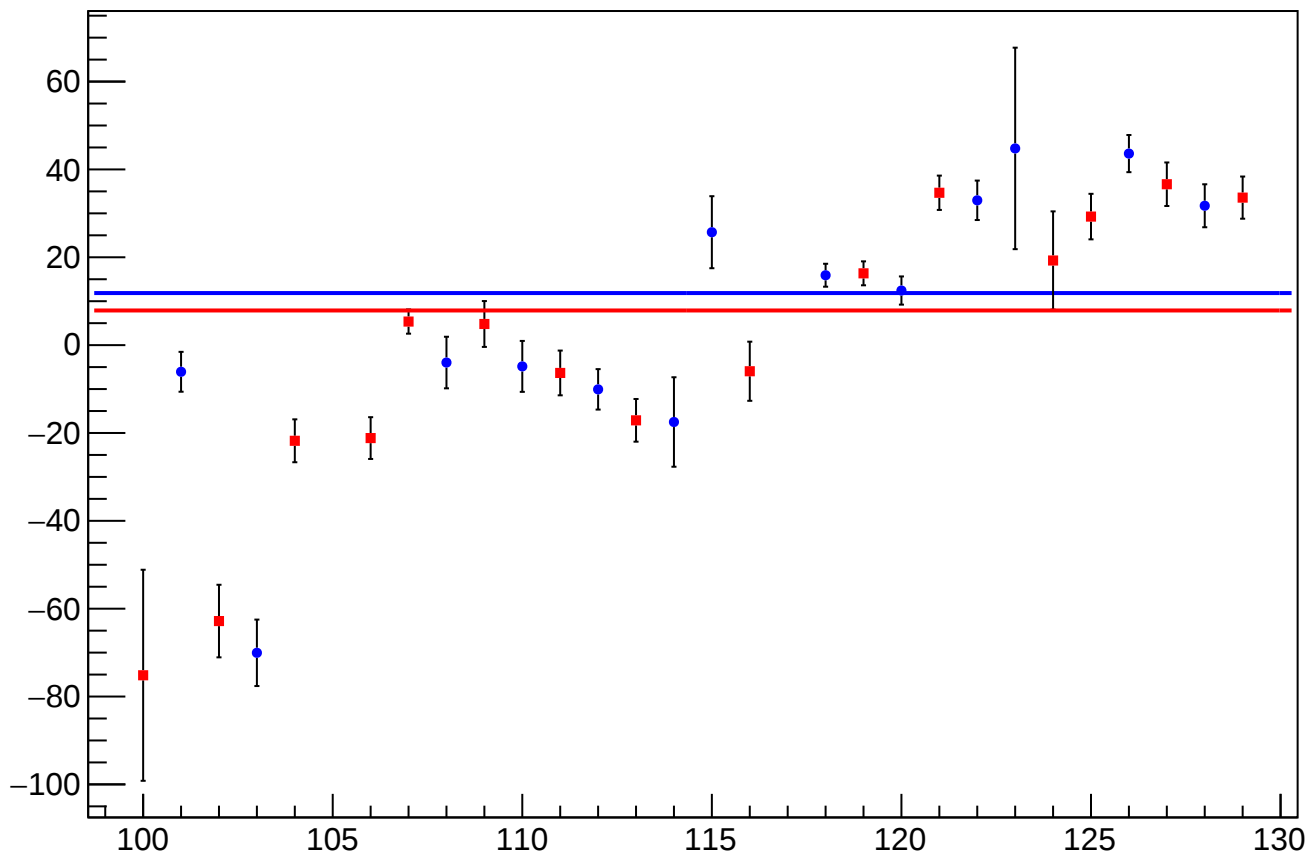
Right: 201.853 $\pm$ 1.473 χ^2 /NDF: 1276.9/27

In: 211.584 $\pm$ 2.247 χ^2 /NDF:362.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 201.853 $\pm$ 1.473 χ^2 /NDF: 1276.9/27

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: 7.890+/-1.192 χ^2/NDF : 336.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

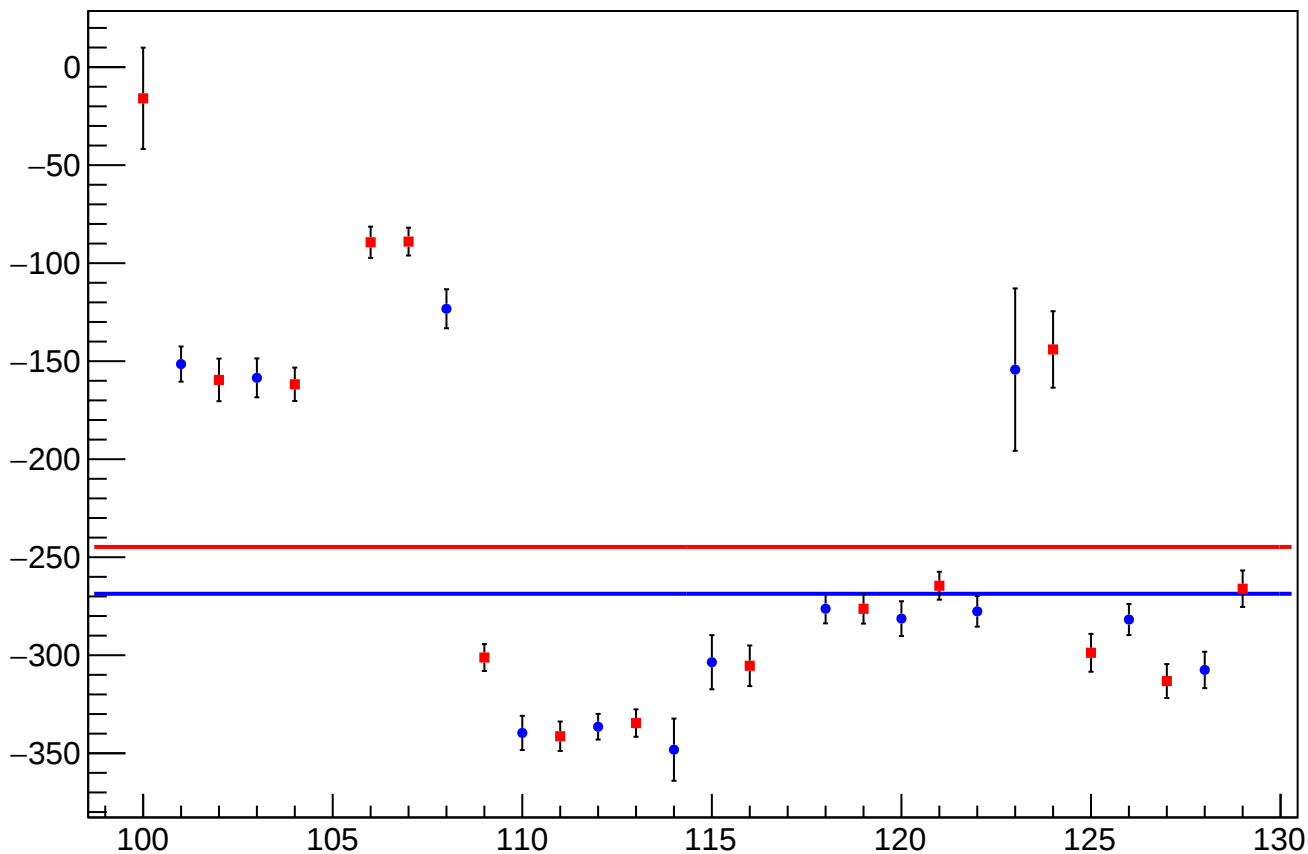
Right: 9.698+/-0.880 χ^2/NDF : 622.9/27

In: 11.854+/-1.302 χ^2/NDF : 281.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.698+/-0.880 χ^2/NDF : 622.9/27

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: -244.755+/-2.216 χ^2/NDF : 1678.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

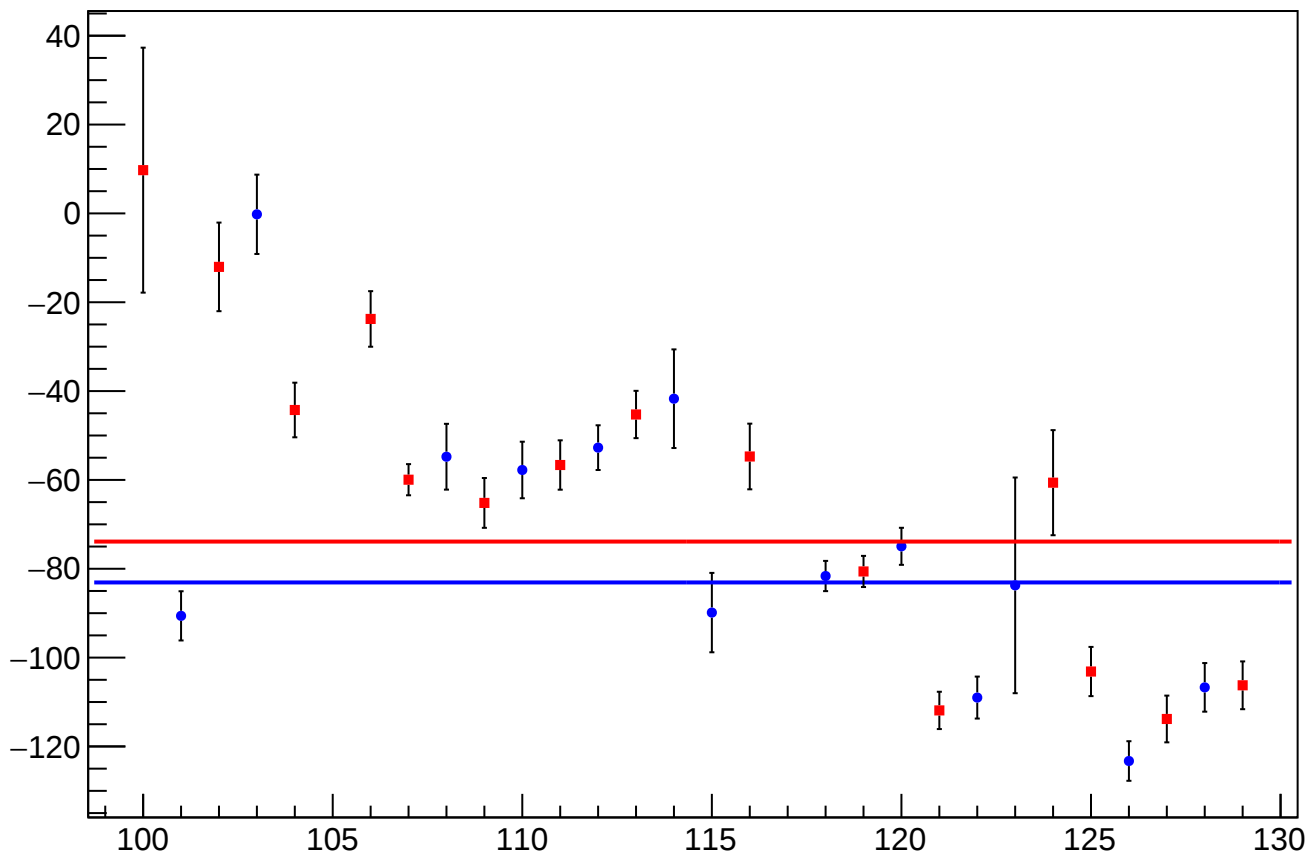
Right: -255.024+/-1.673 χ^2/NDF : 2473.2/27

In: -268.650+/-2.553 χ^2/NDF : 744.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.024+/-1.673 χ^2/NDF : 2473.2/27

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: -73.879 $\pm$ 1.399 χ^2 /NDF: 407.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

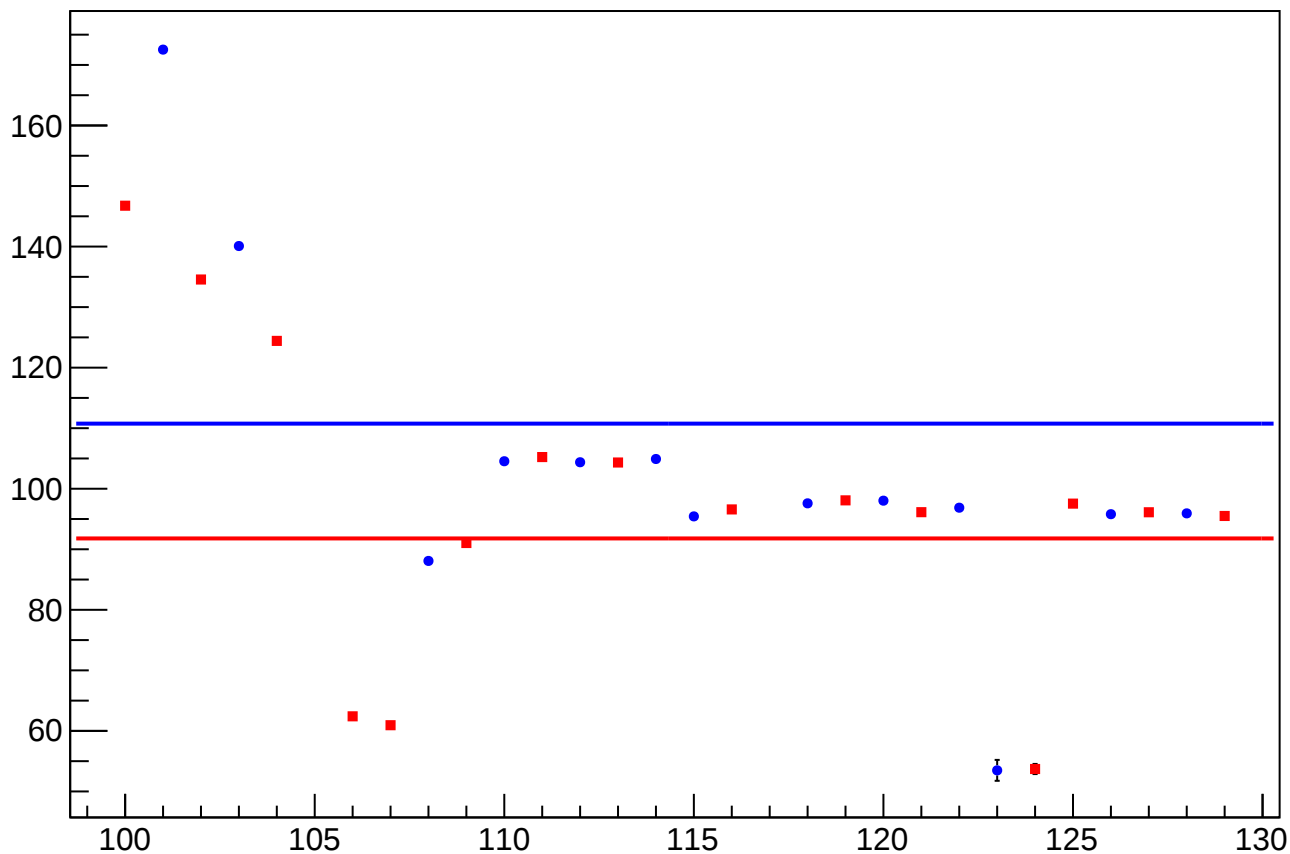
Right: -78.043 $\pm$ 1.035 χ^2 /NDF: 729.9/27

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: -78.043 $\pm$ 1.035 χ^2 /NDF: 729.9/27

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: 91.789+/-0.076 χ^2/NDF : 116185.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

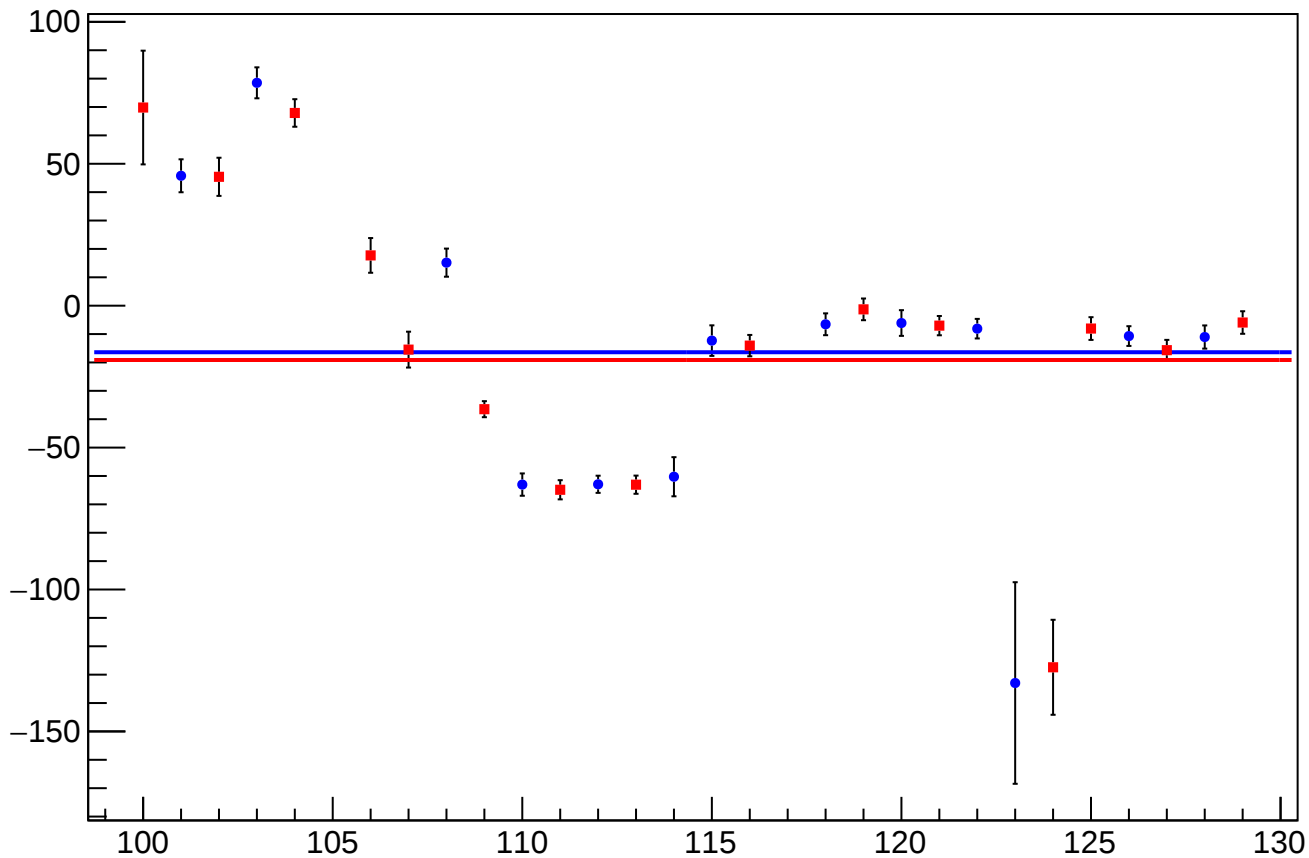
Right: 99.286+/-0.059 χ^2/NDF : 215141.2/27

In: 110.753+/-0.095 χ^2/NDF : 74631.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.286+/-0.059 χ^2/NDF : 215141.2/27

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -16.401 $\pm$ 1.215 χ^2 /NDF: 909.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.135 $\pm$ 1.078 χ^2 /NDF: 976.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

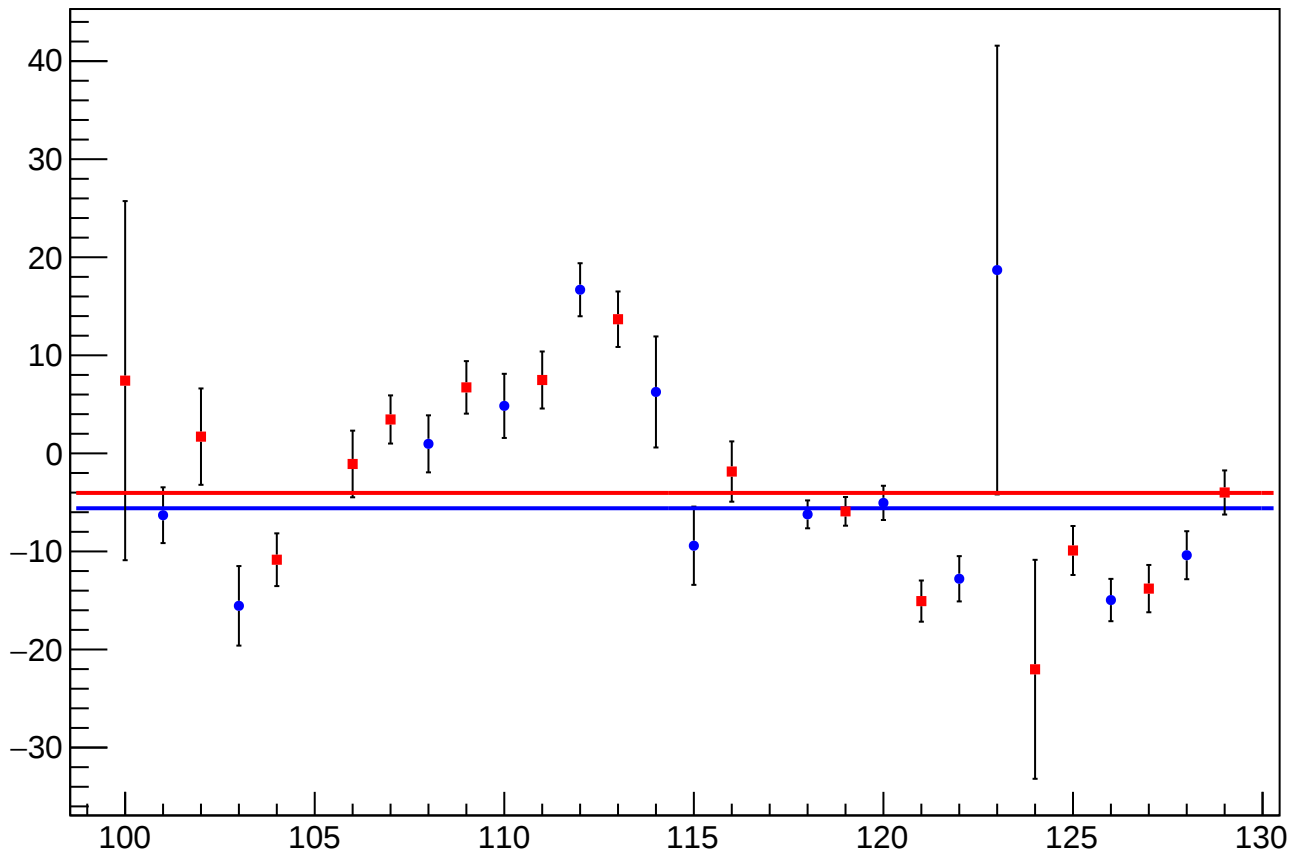
Right: -17.930 $\pm$ 0.806 χ^2 /NDF: 1888.7/27

In: -16.401 $\pm$ 1.215 χ^2 /NDF:909.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.930 $\pm$ 0.806 χ^2 /NDF: 1888.7/27

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.597 ± 0.704 χ^2/NDF : 128.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.033 ± 0.681 χ^2/NDF : 143.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

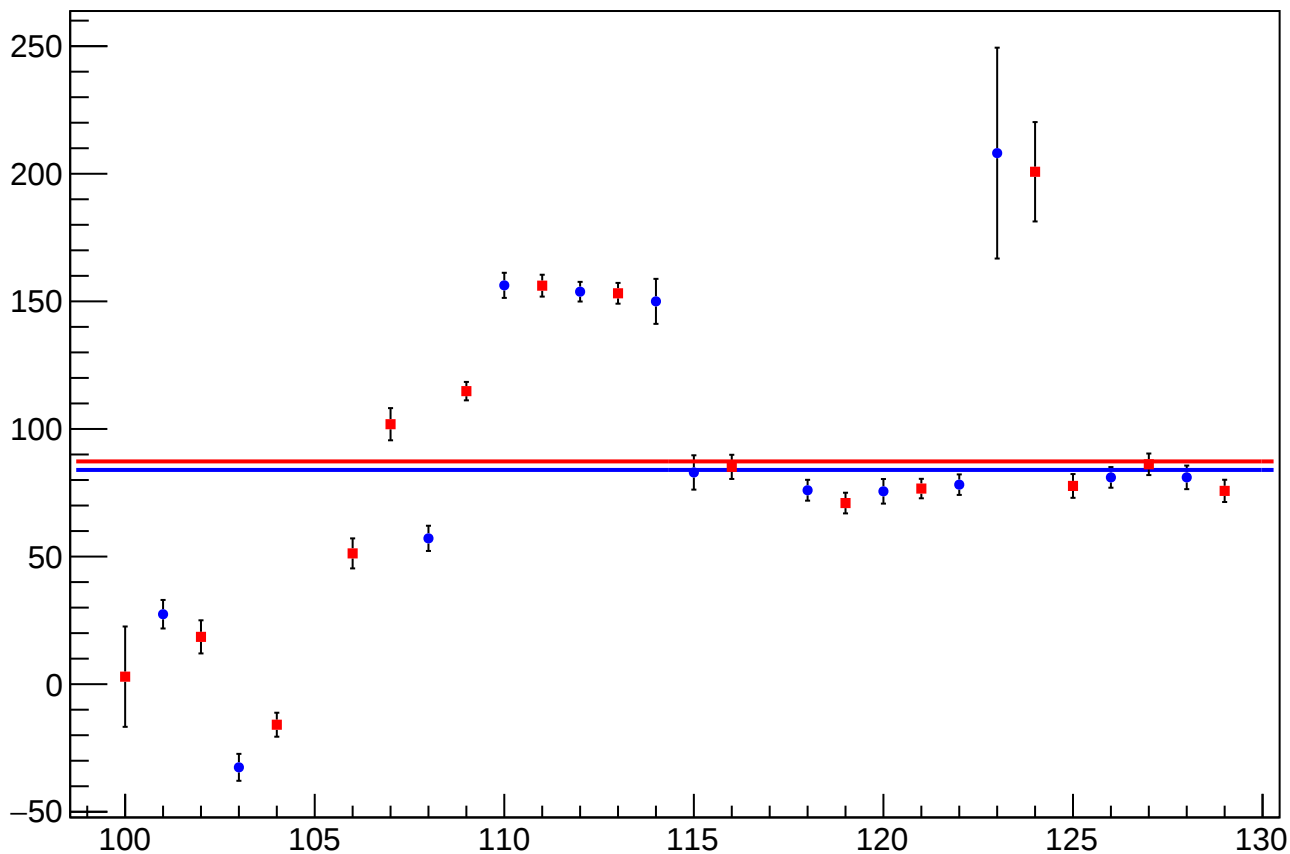
Right: -4.790 ± 0.489 χ^2/NDF : 274.4/27

In: -5.597 ± 0.704 χ^2/NDF : 128.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.790 ± 0.489 χ^2/NDF : 274.4/27

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: 87.289+/-1.241 χ^2/NDF : 1303.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

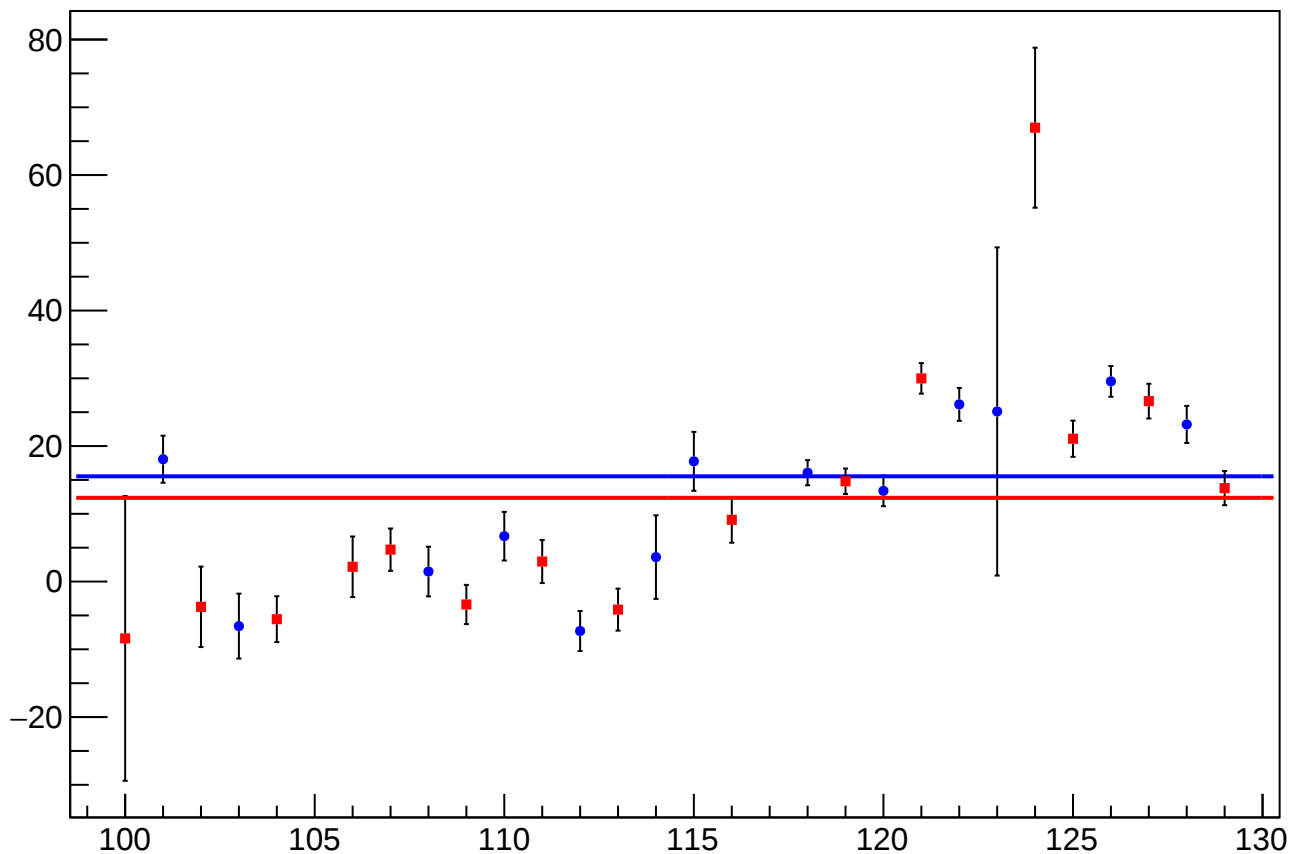
Right: 85.791+/-0.923 χ^2/NDF : 2546.3/27

In: 83.945+/-1.379 χ^2/NDF : 1239.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.791+/-0.923 χ^2/NDF : 2546.3/27

reg_asym_atl_dd_atr_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: 12.360+/-0.786 χ^2/NDF : 241.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

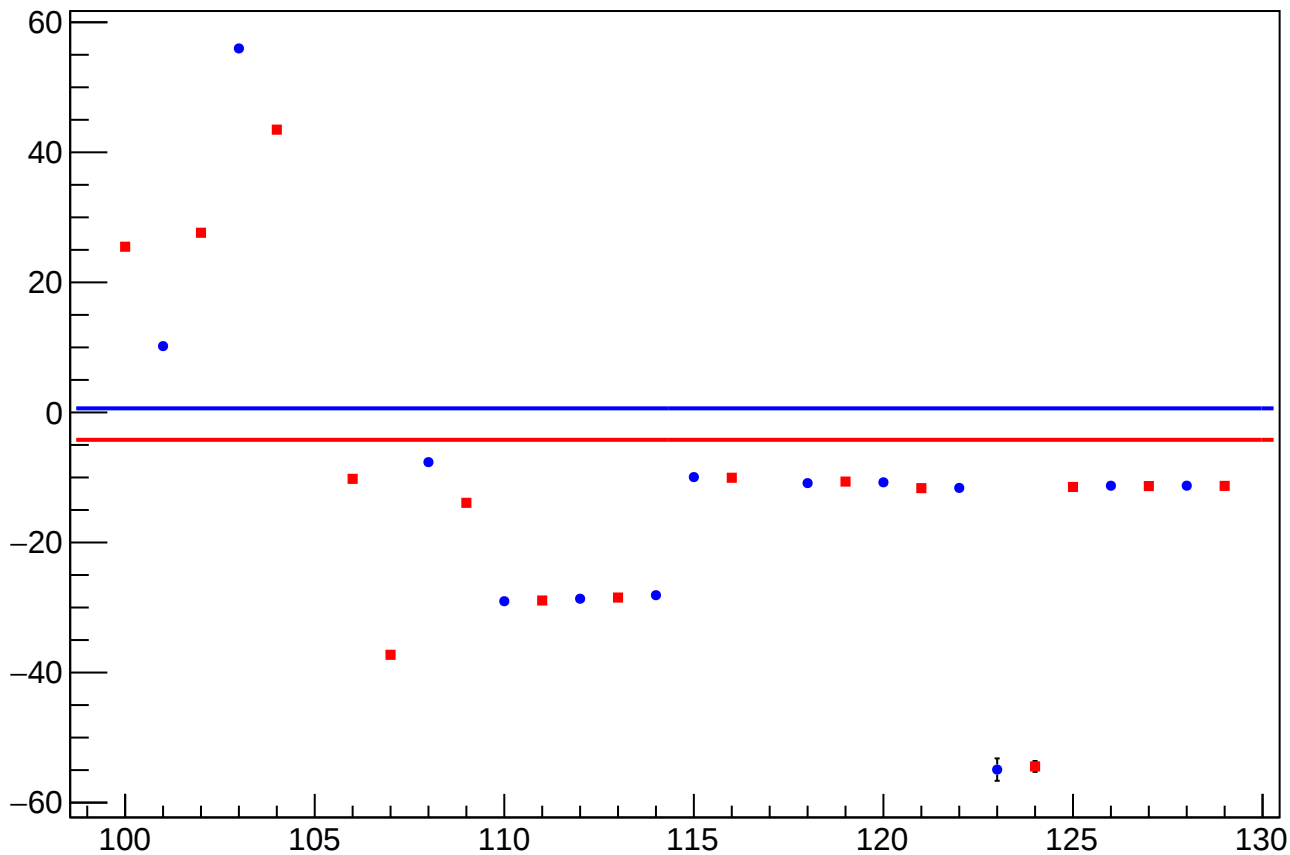
Right: 13.863+/-0.571 χ^2/NDF : 421.5/27

In: 15.532+/-0.829 χ^2/NDF : 172.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.863+/-0.571 χ^2/NDF : 421.5/27

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: -4.212+/-0.046 χ^2/NDF : 306905.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

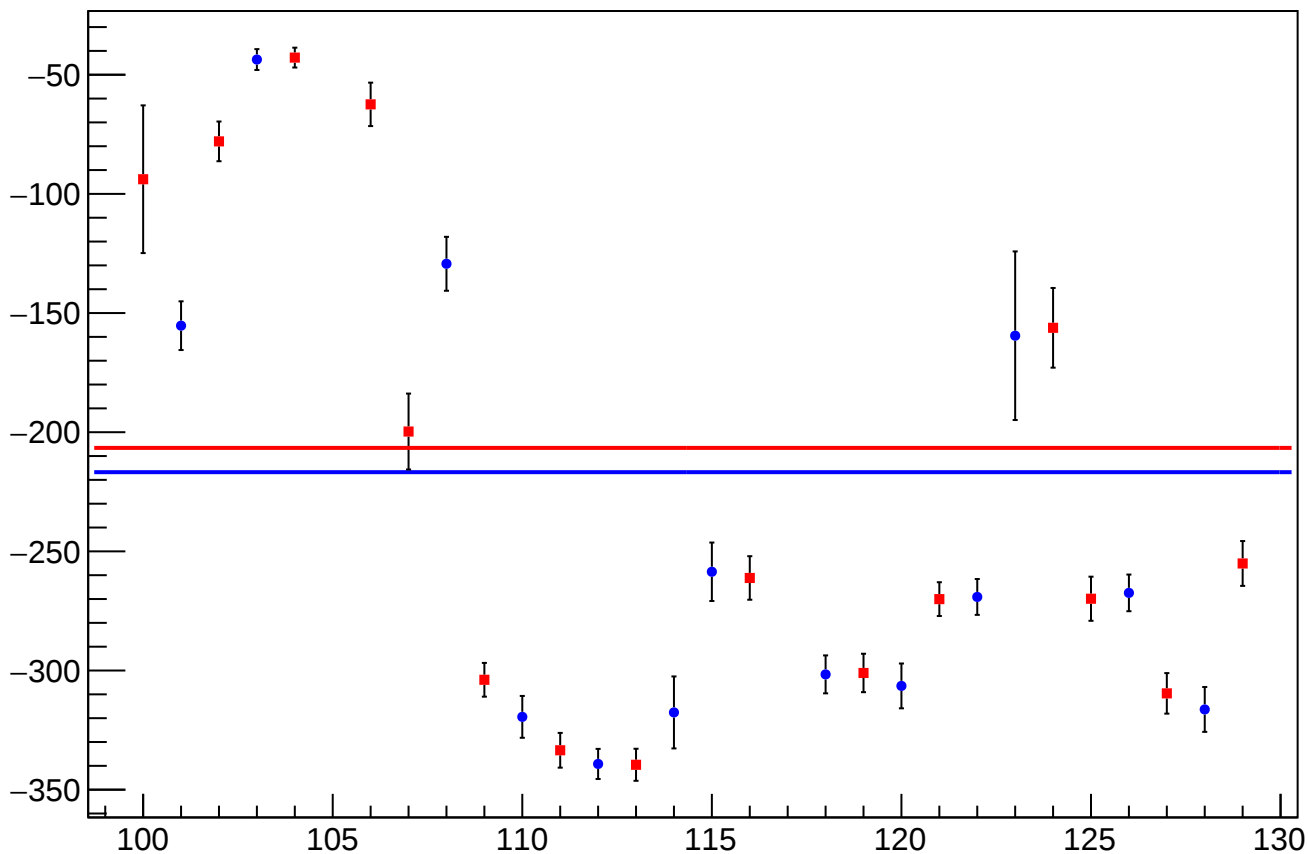
Right: -2.004+/-0.034 χ^2/NDF : 608508.9/27

In: 0.629+/-0.050 χ^2/NDF : 296591.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.004+/-0.034 χ^2/NDF : 608508.9/27

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: -206.581+/-2.052 χ^2 /NDF: 3412.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

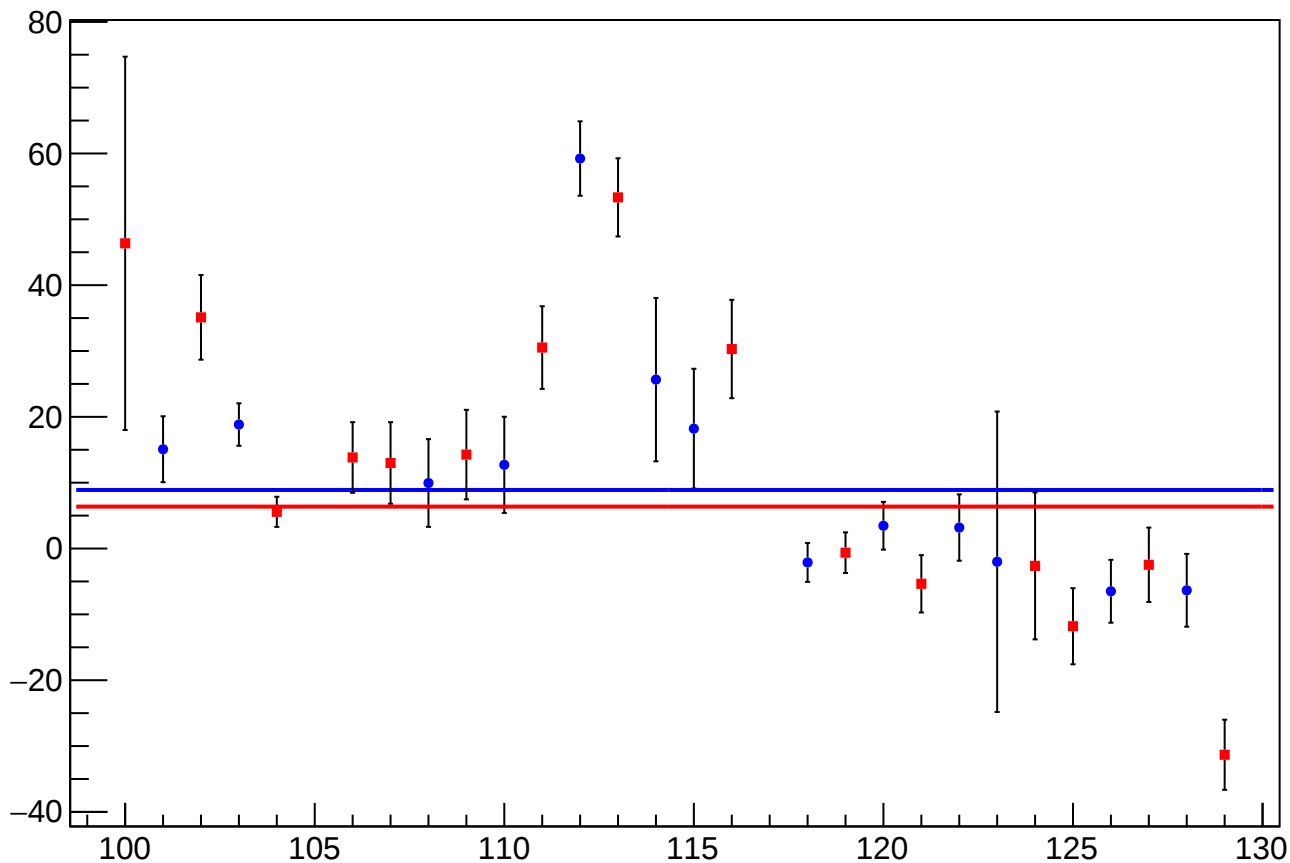
Right: -211.143+/-1.525 χ^2 /NDF: 6067.4/27

In: -216.771+/-2.279 χ^2 /NDF:2644.3/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -211.143+/-1.525 χ^2 /NDF: 6067.4/27

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: 6.362+/-1.257 χ^2/NDF : 189.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

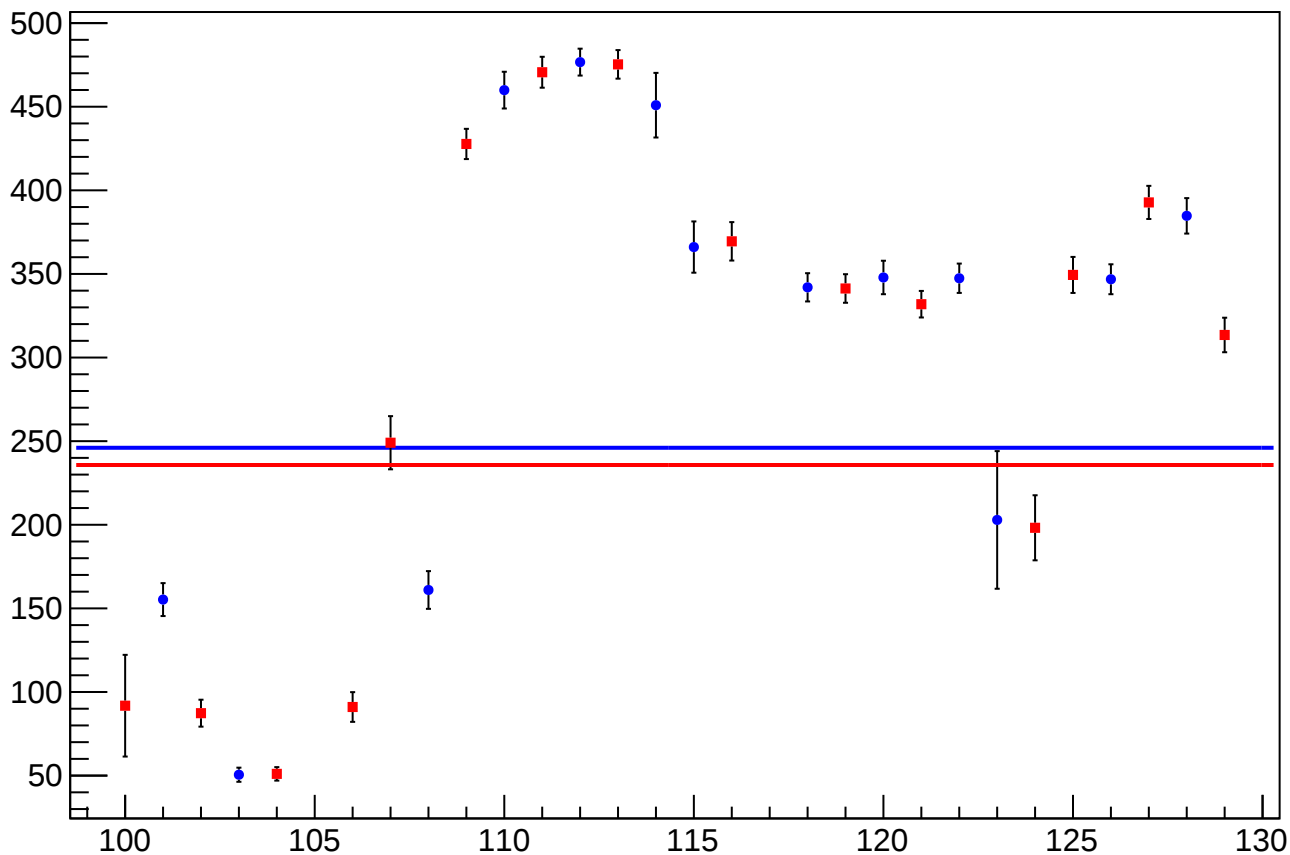
Right: 7.524+/-0.925 χ^2/NDF : 320.7/27

In: 8.896+/-1.366 χ^2/NDF : 129.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.524+/-0.925 χ^2/NDF : 320.7/27

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: 235.742+/-2.235 χ^2/NDF : 5464.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

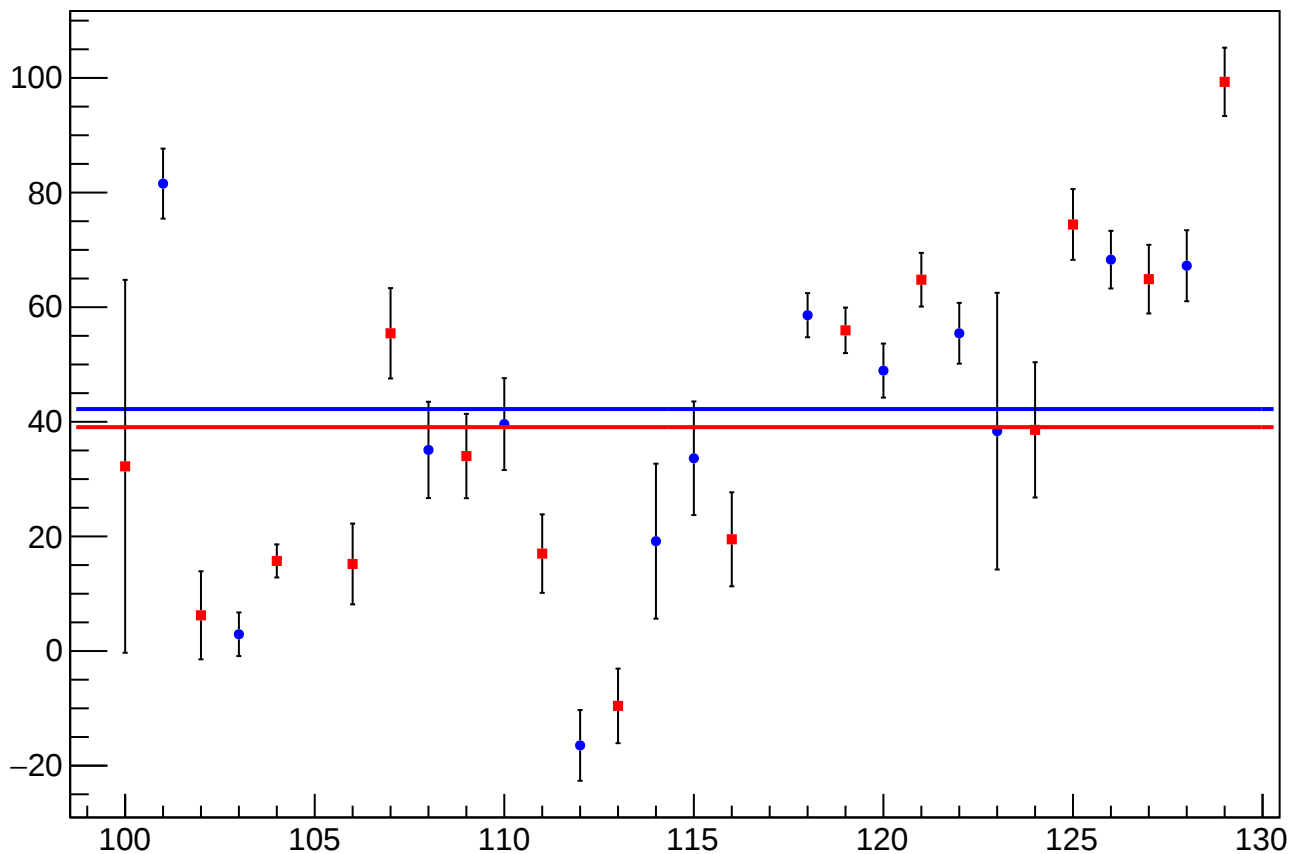
Right: 240.379+/-1.658 χ^2/NDF : 9795.4/27

In: 246.045+/-2.471 χ^2/NDF : 4321.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.379+/-1.658 χ^2/NDF : 9795.4/27

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: 39.069+/-1.490 χ^2/NDF : 373.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

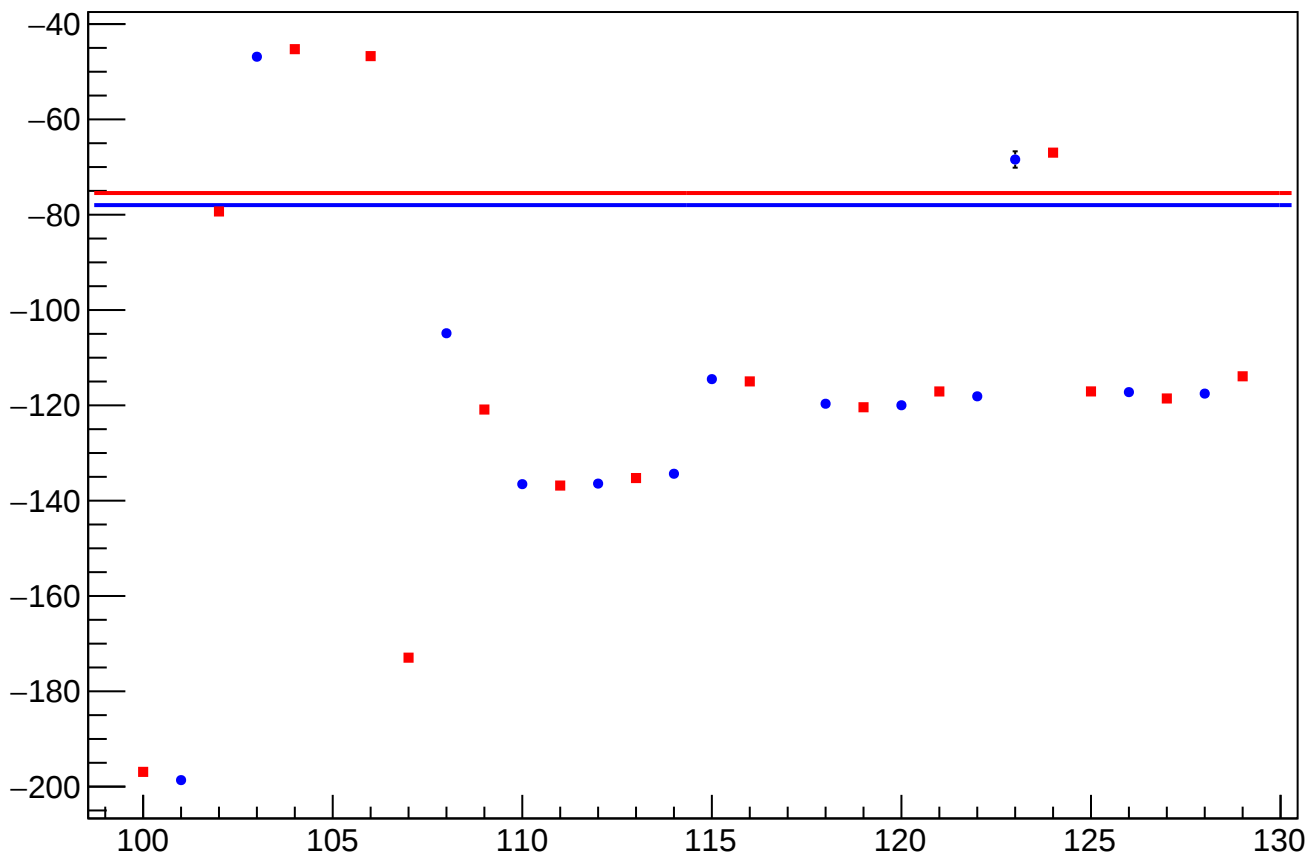
Right: 40.519+/-1.096 χ^2/NDF : 687.8/27

In: 42.225+/-1.617 χ^2/NDF : 312.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.519+/-1.096 χ^2/NDF : 687.8/27

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: -75.451+/-0.070 χ^2/NDF : 307702.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

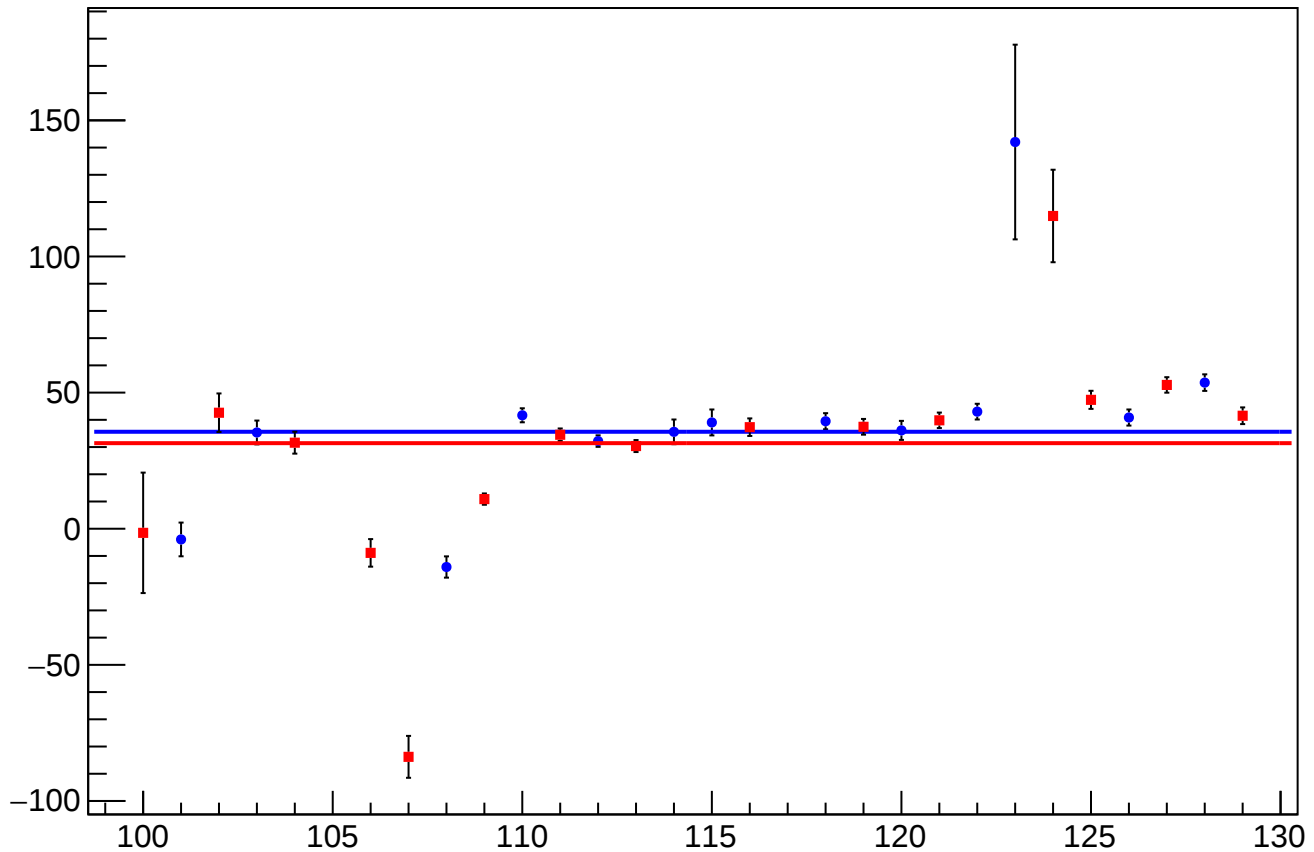
Right: -76.635+/-0.051 χ^2/NDF : 639584.5/27

In: -77.986+/-0.074 χ^2/NDF :331263.0/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -76.635+/-0.051 χ^2/NDF : 639584.5/27

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 35.615 $\pm$ 0.932 χ^2 /NDF: 266.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.430 $\pm$ 0.836 χ^2 /NDF: 523.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

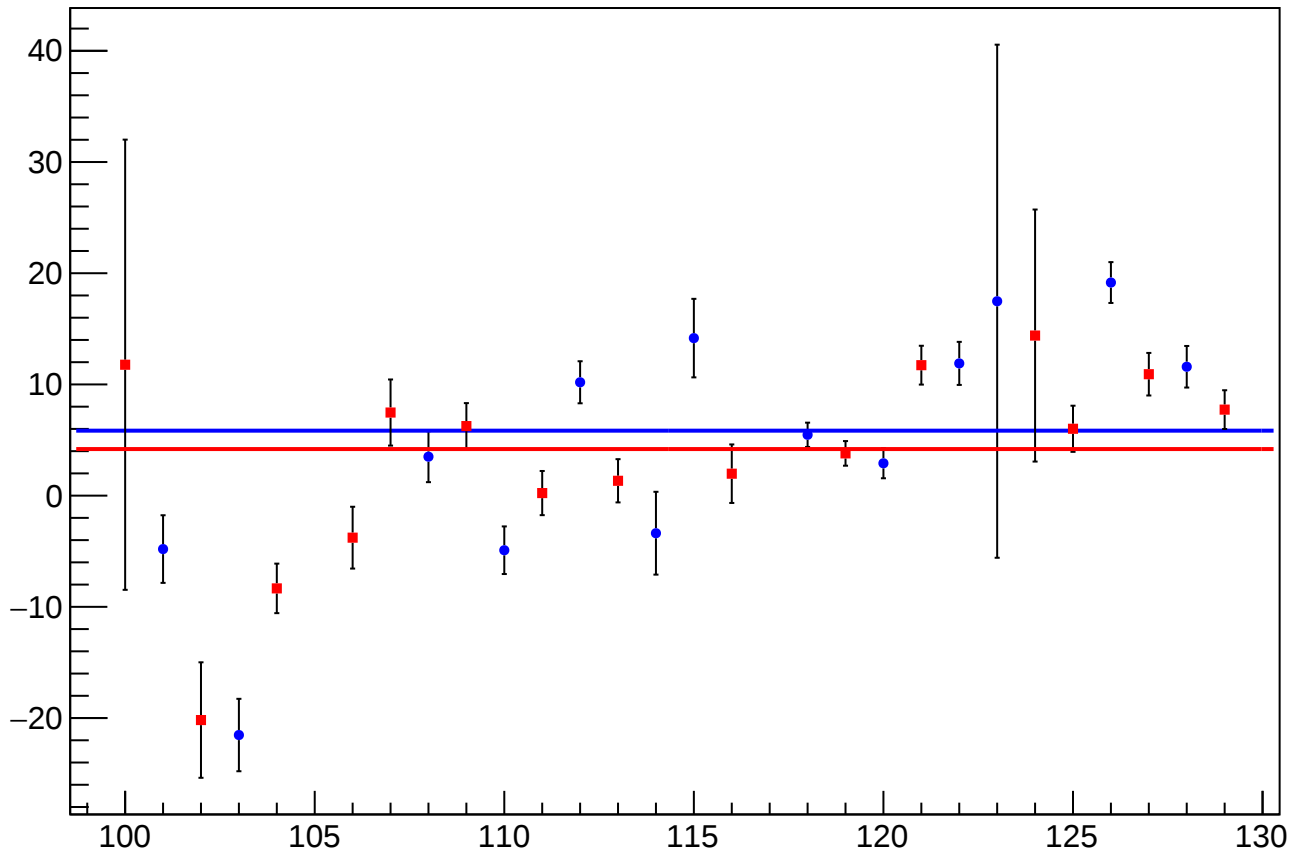
Right: 33.295 $\pm$ 0.622 χ^2 /NDF: 800.9/27

In: 35.615 $\pm$ 0.932 χ^2 /NDF:266.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 33.295 $\pm$ 0.622 χ^2 /NDF: 800.9/27

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: 4.188 $\pm$ 0.545 χ^2 /NDF: 108.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

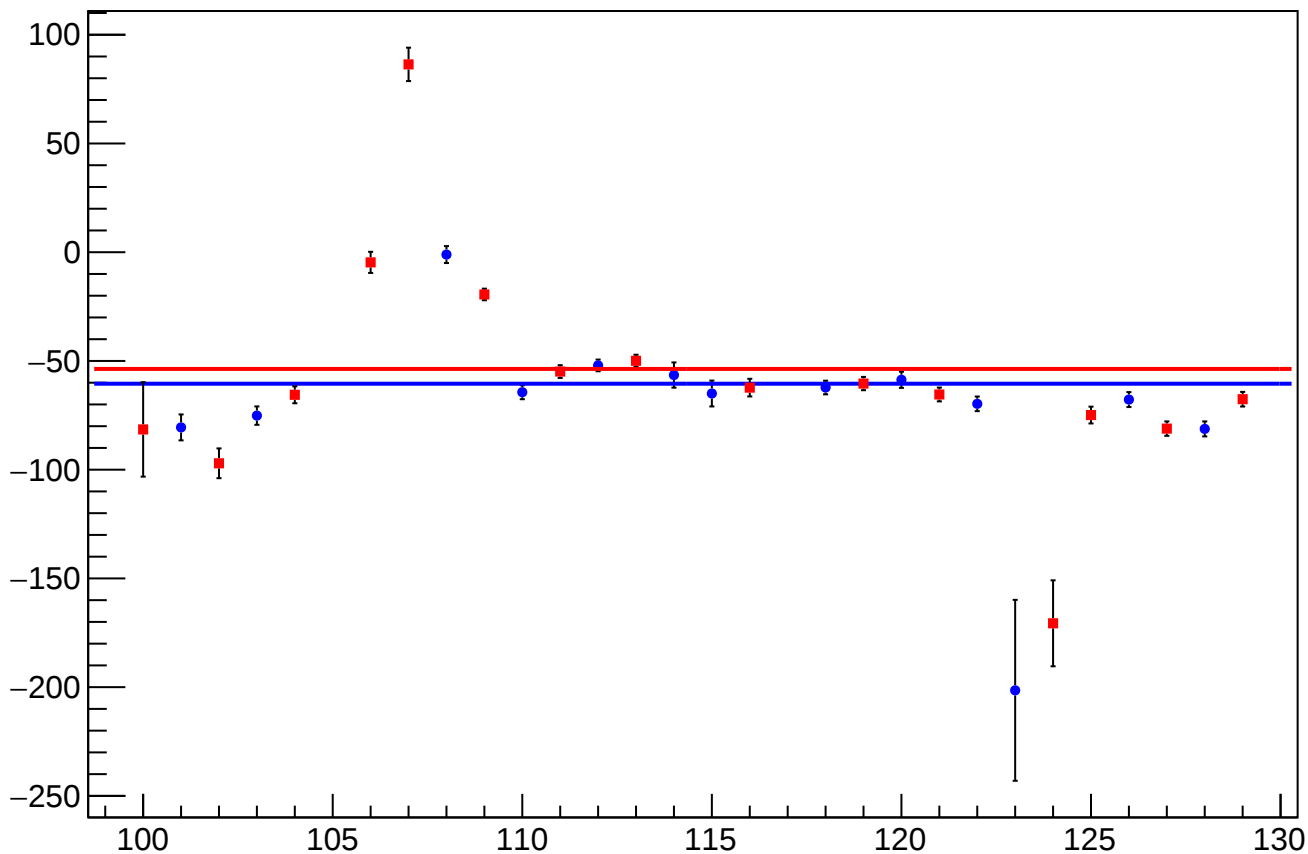
Right: 5.005 $\pm$ 0.388 χ^2 /NDF: 315.6/27

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: 5.005 $\pm$ 0.388 χ^2 /NDF: 315.6/27

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: -53.672+/-0.976 χ^2/NDF : 826.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

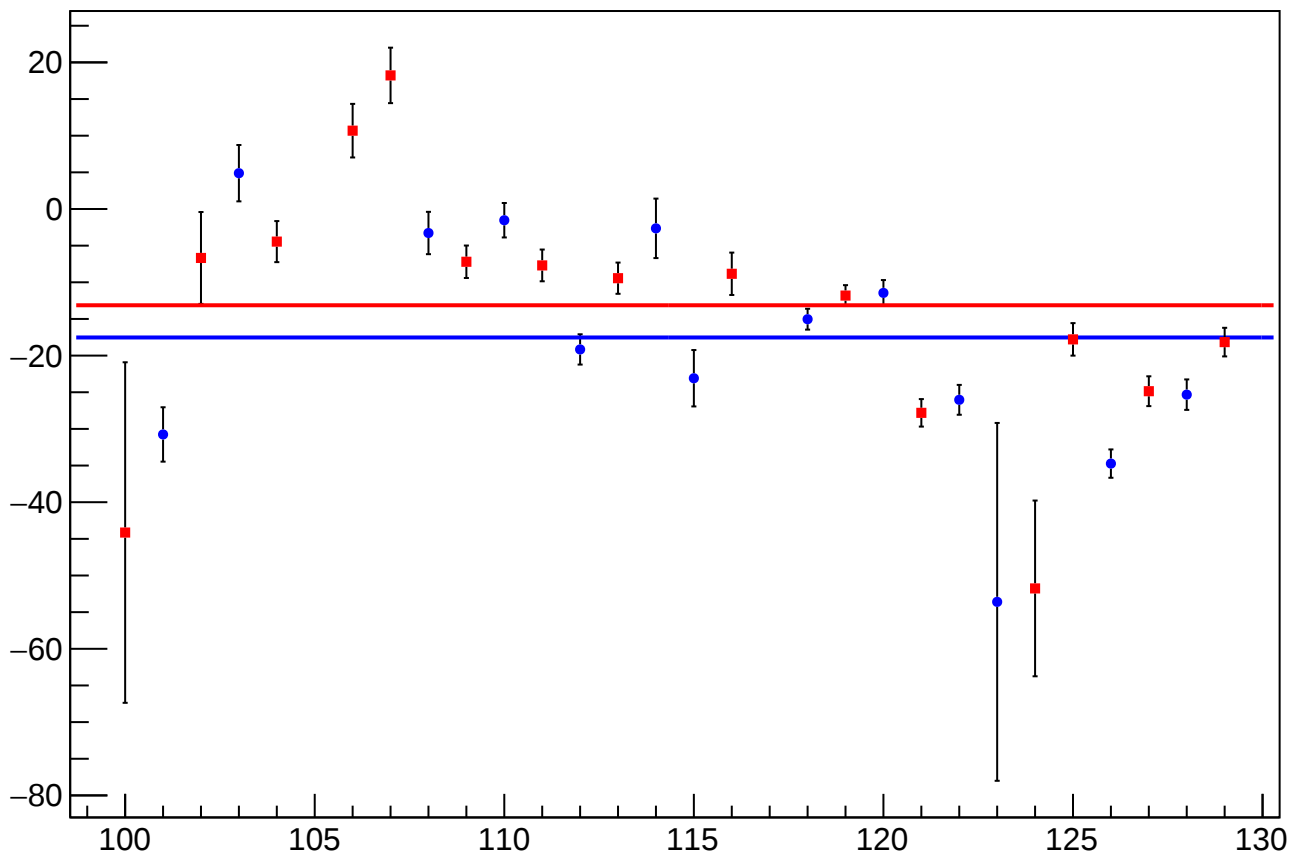
Right: -56.757+/-0.721 χ^2/NDF : 1176.7/27

In: -60.468+/-1.070 χ^2/NDF : 328.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.757+/-0.721 χ^2/NDF : 1176.7/27

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: -13.133 ± 0.626 χ^2/NDF : 259.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

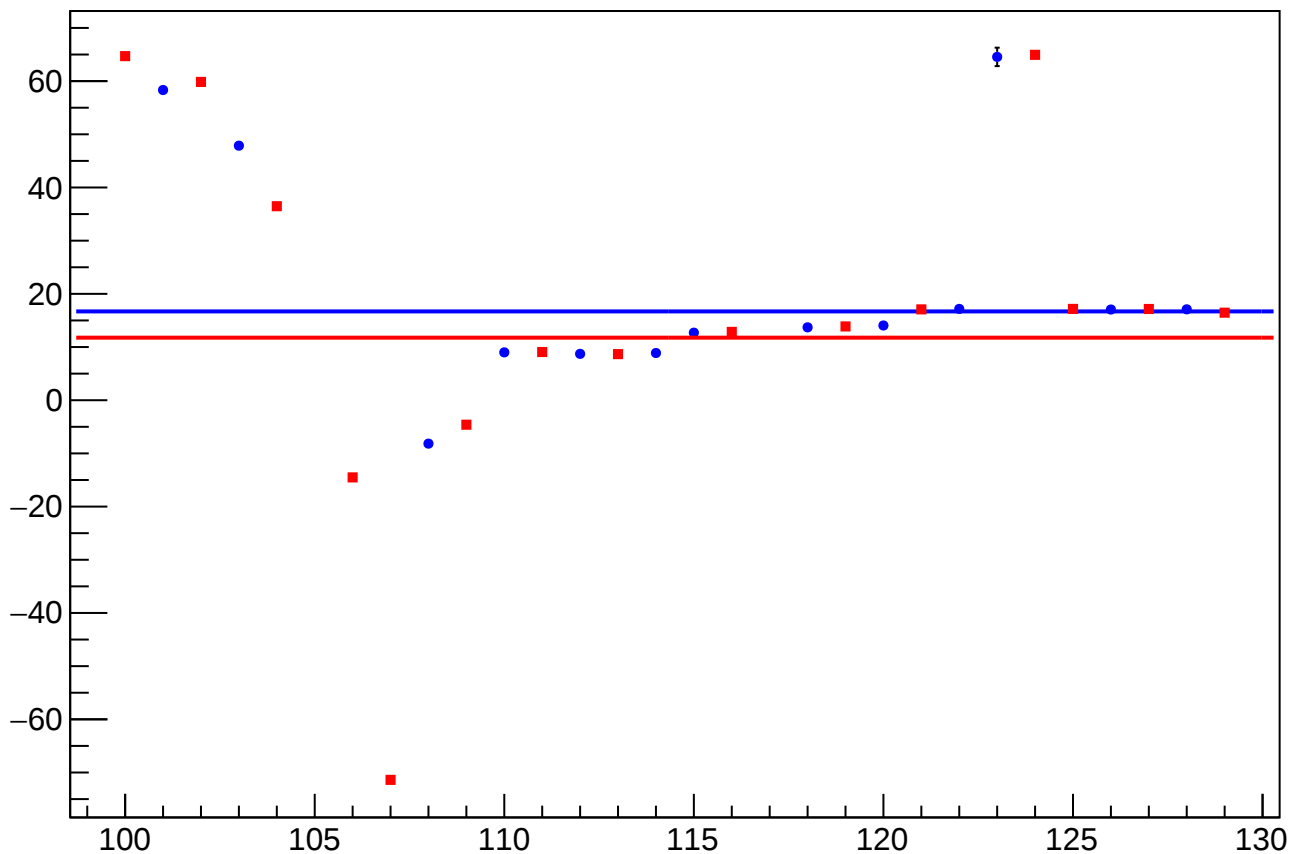
Right: -15.248 ± 0.451 χ^2/NDF : 544.2/27

In: -17.527 ± 0.650 χ^2/NDF : 261.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.248 ± 0.451 χ^2/NDF : 544.2/27

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: 11.763+/-0.038 χ^2/NDF : 448626.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

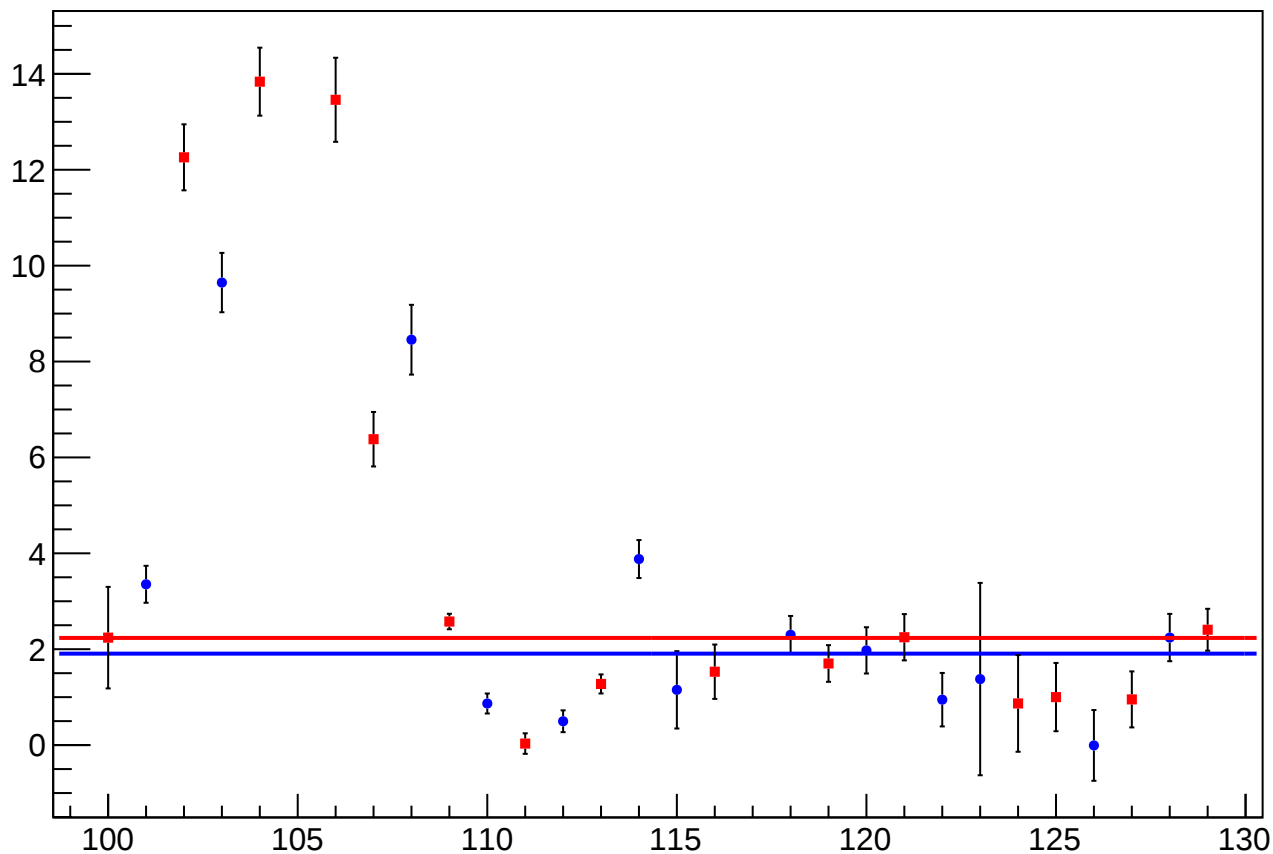
Right: 14.129+/-0.028 χ^2/NDF : 689814.5/27

In: 16.699+/-0.040 χ^2/NDF : 233169.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.129+/-0.028 χ^2/NDF : 689814.5/27

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+/-0.091 χ^2/NDF : 843.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

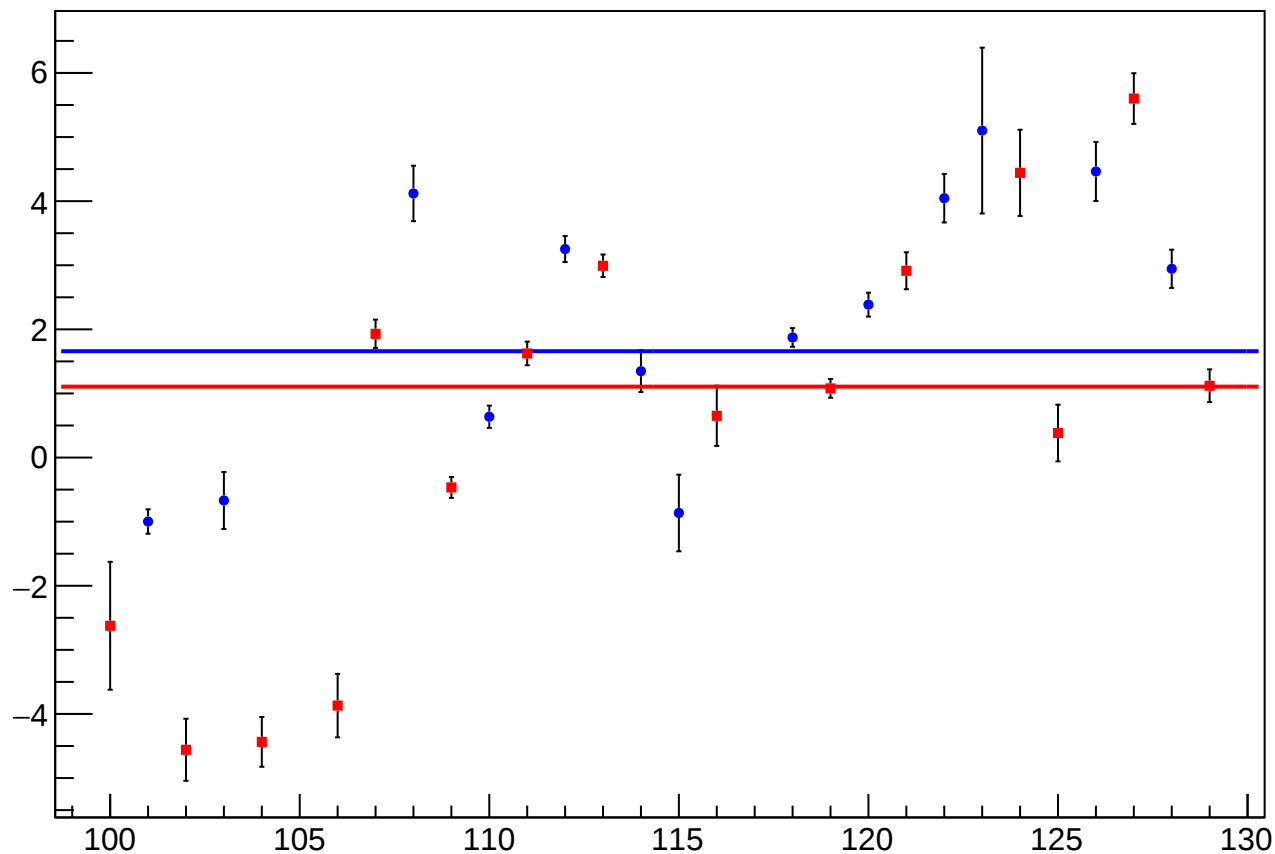
Right: 2.103+/-0.070 χ^2/NDF : 1200.6/27

In: 1.907+/-0.111 χ^2/NDF : 351.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.103+/-0.070 χ^2/NDF : 1200.6/27

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.659 ± 0.069 χ^2/NDF : 489.0/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.106 ± 0.066 χ^2/NDF : 883.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

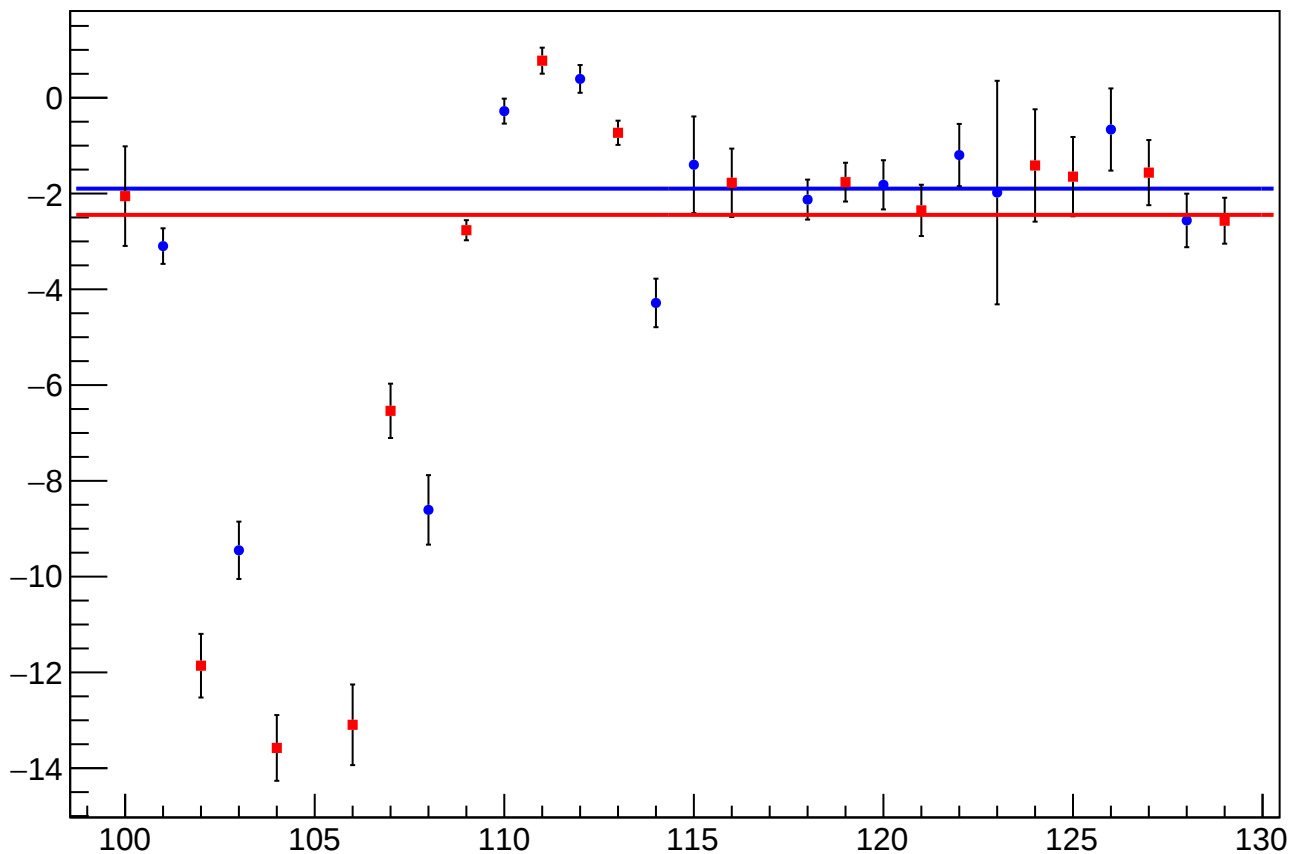
Right: 1.369 ± 0.048 χ^2/NDF : 1405.1/27

In: 1.659 ± 0.069 χ^2/NDF : 489.0/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.369 ± 0.048 χ^2/NDF : 1405.1/27

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: -2.446 ± 0.110 χ^2/NDF : 871.9/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

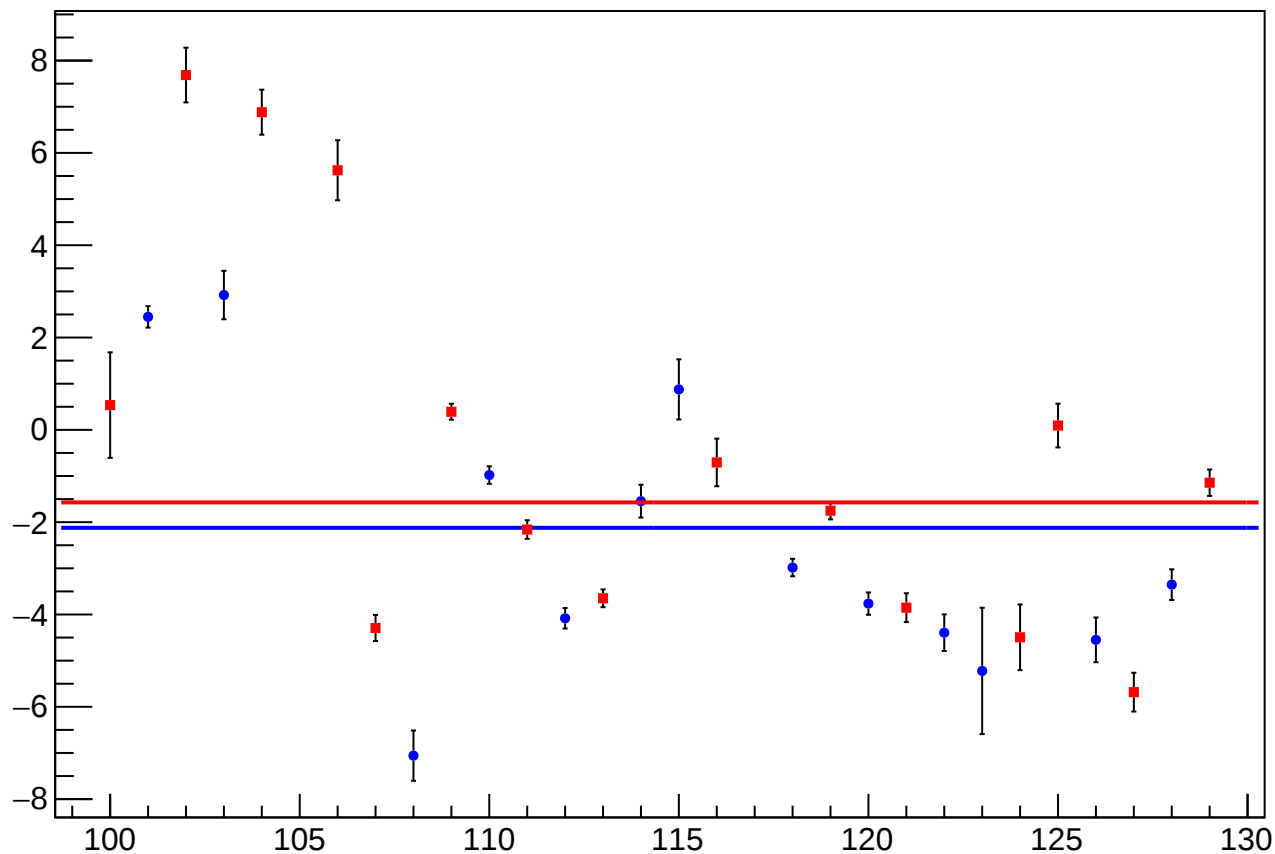
Right: -2.214 ± 0.084 χ^2/NDF : 1265.9/27

In: -1.898 ± 0.129 χ^2/NDF : 383.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.214 ± 0.084 χ^2/NDF : 1265.9/27

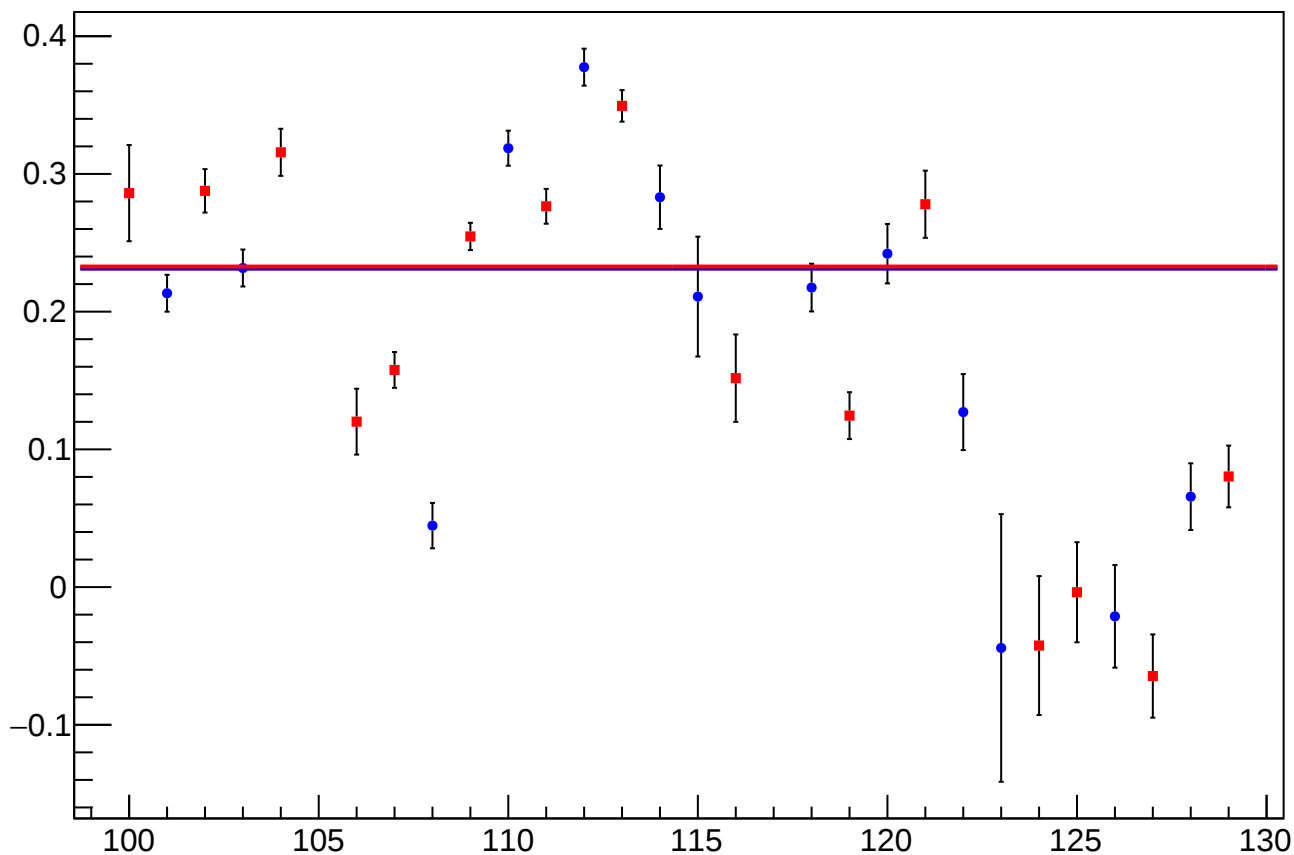
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -1.572 ± 0.076 χ^2/NDF : 1202.0/14
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -1.825 ± 0.056 χ^2/NDF : 2067.2/27
 In: -2.122 ± 0.082 χ^2/NDF : 840.9/12
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -1.825 ± 0.056 χ^2/NDF : 2067.2/27

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: 0.233+/-0.004 χ^2/NDF : 479.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

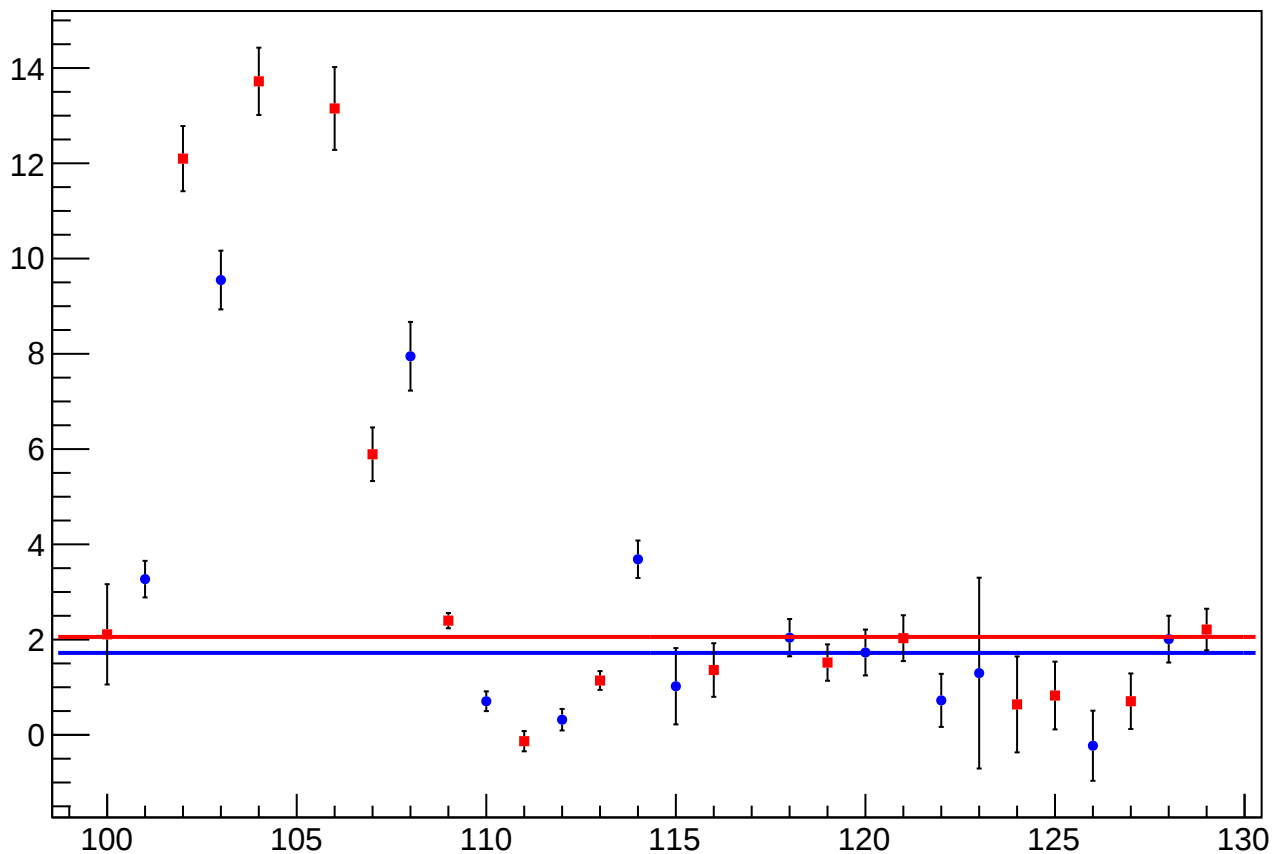
Right: 0.232+/-0.003 χ^2/NDF : 897.2/27

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 : 897.2/27

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: 2.057+/-0.091 χ^2/NDF : 843.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

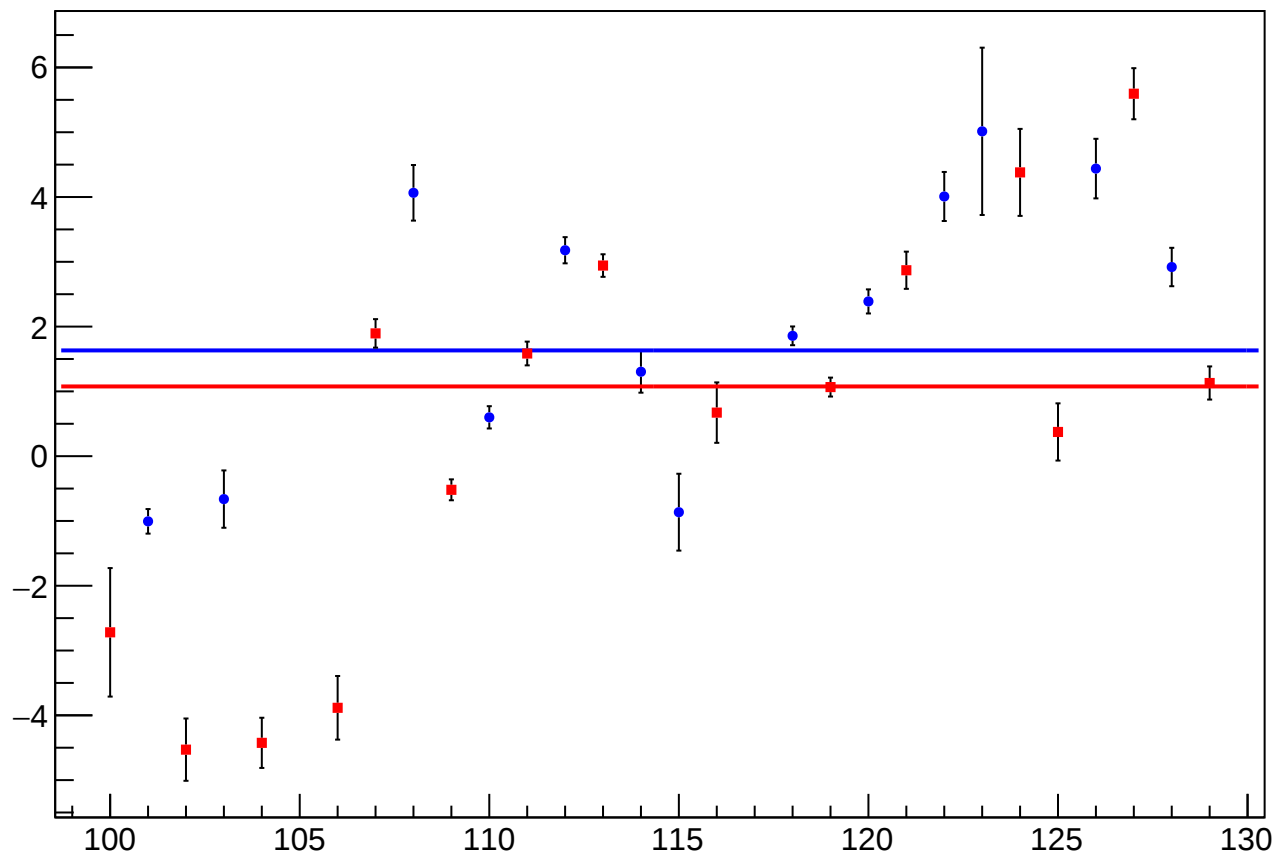
Right: 1.921+/-0.070 χ^2/NDF : 1200.1/27

In: 1.721+/-0.110 χ^2/NDF : 351.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.921+/-0.070 χ^2/NDF : 1200.1/27

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: 1.076 $\pm$ 0.066 χ^2 /NDF: 886.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

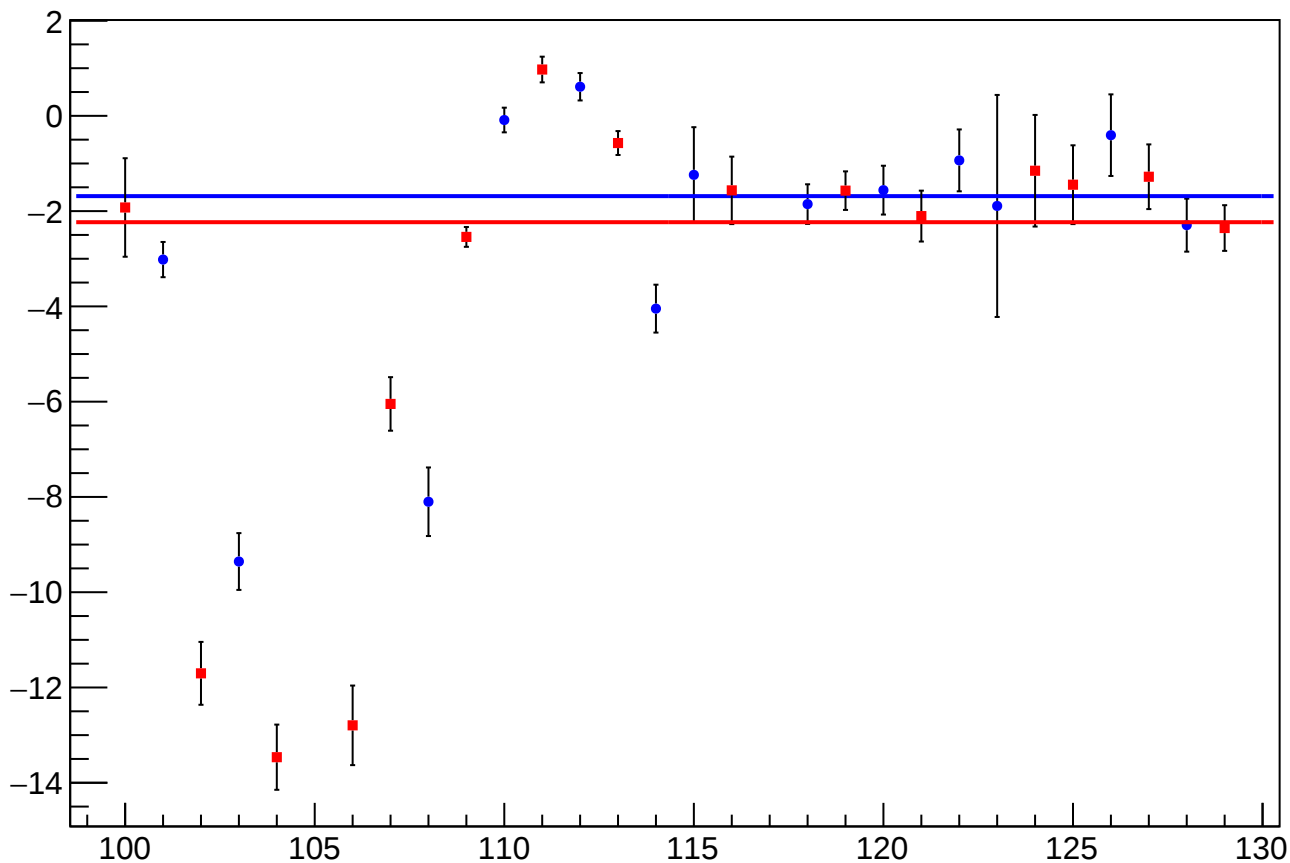
Right: 1.341 $\pm$ 0.048 χ^2 /NDF: 1407.2/27

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: 1.341 $\pm$ 0.048 χ^2 /NDF: 1407.2/27

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: -2.233+/-0.110 χ^2/NDF : 875.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

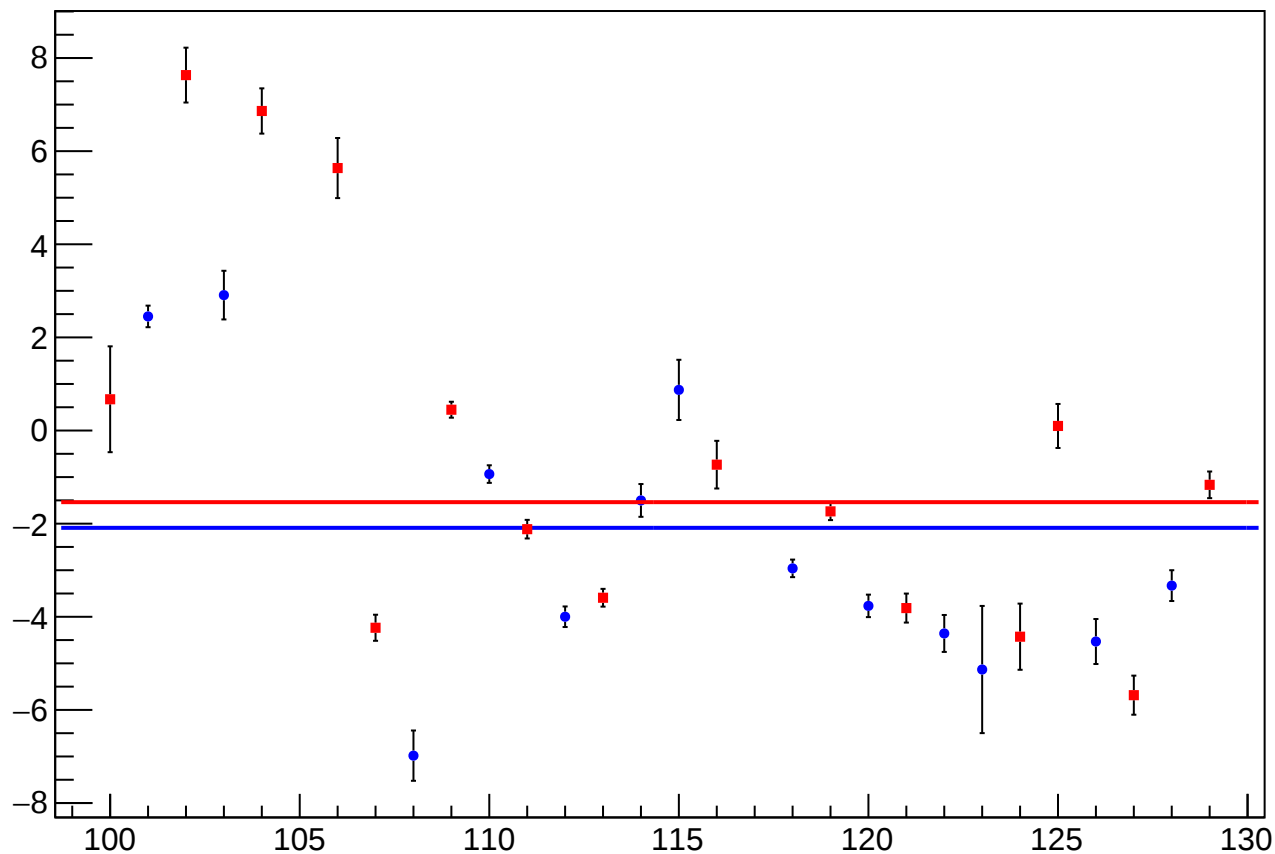
Right: -2.001+/-0.083 χ^2/NDF : 1273.5/27

In: -1.685+/-0.128 χ^2/NDF : 387.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.001+/-0.083 χ^2/NDF : 1273.5/27

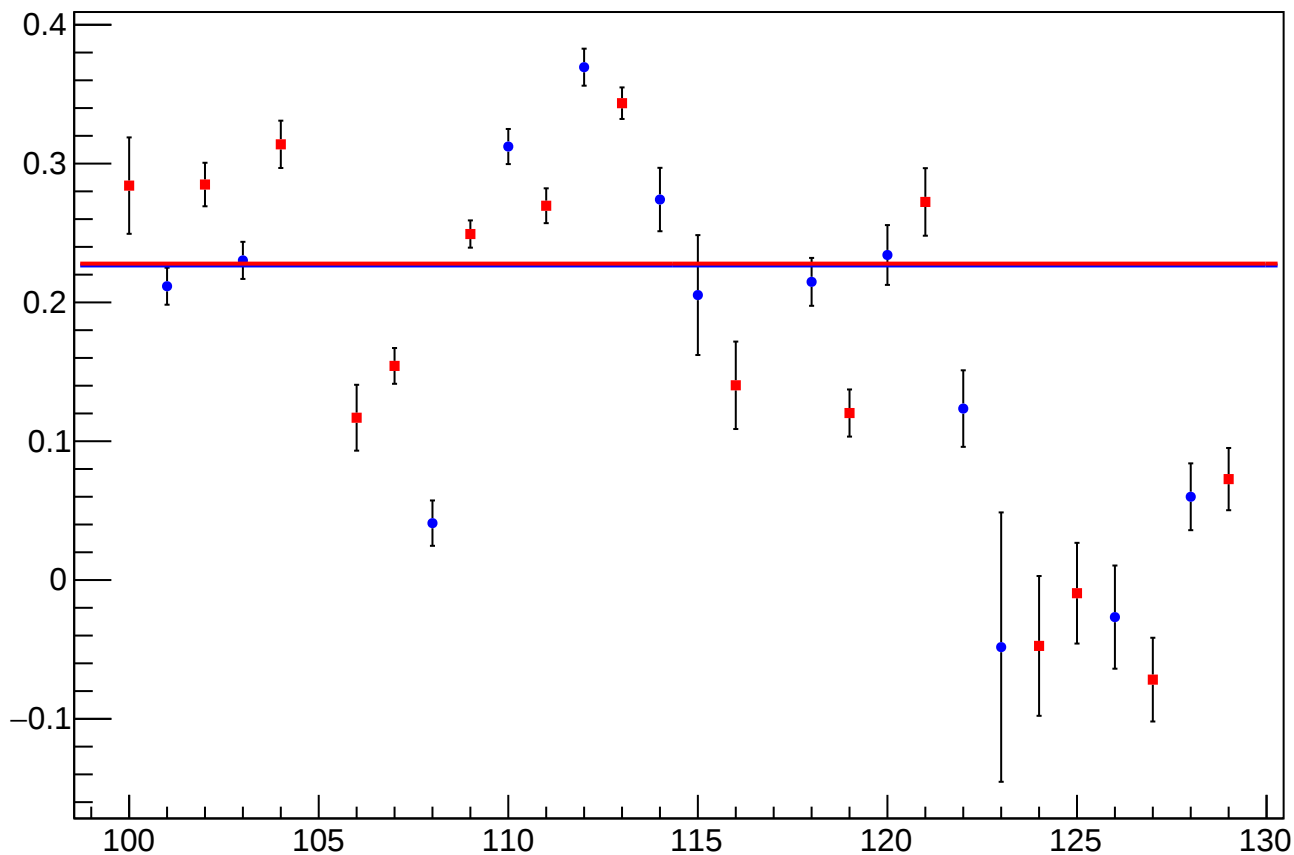
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -1.538 ± 0.075 χ^2/NDF : 1204.8/14
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -1.792 ± 0.055 χ^2/NDF : 2069.4/27
 In: -2.090 ± 0.082 χ^2/NDF : 839.9/12
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -1.792 ± 0.055 χ^2/NDF : 2069.4/27

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.227 $\pm$ 0.005 χ^2 /NDF: 412.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.228 $\pm$ 0.004 χ^2 /NDF: 485.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

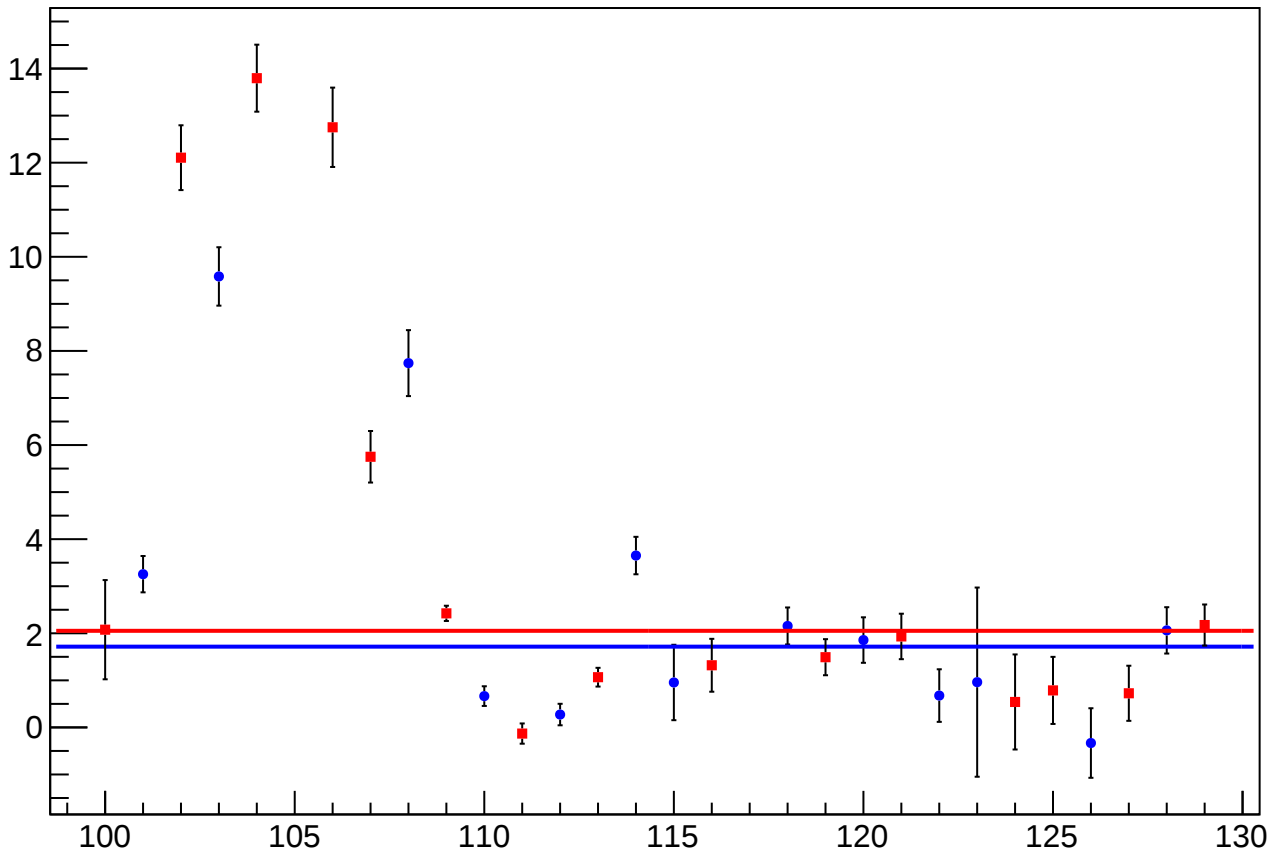
Right: 0.227 $\pm$ 0.003 χ^2 /NDF: 898.4/27

In: 0.227 $\pm$ 0.005 χ^2 /NDF:412.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.227 $\pm$ 0.003 χ^2 /NDF: 898.4/27

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: 2.053+/-0.091 χ^2/NDF : 839.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

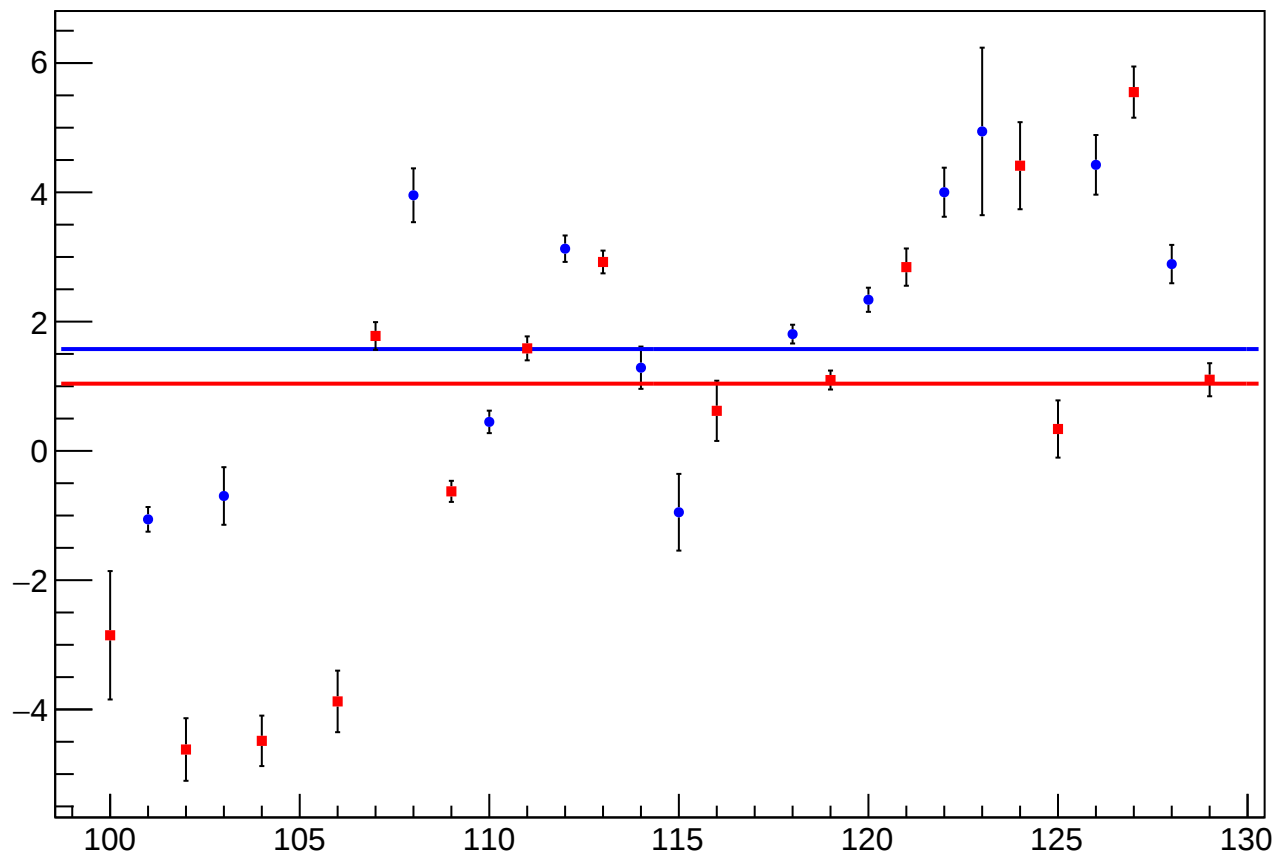
Right: 1.917+/-0.070 χ^2/NDF : 1198.0/27

In: 1.716+/-0.111 χ^2/NDF : 353.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.917+/-0.070 χ^2/NDF : 1198.0/27

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: 1.040+/-0.066 χ^2/NDF : 896.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

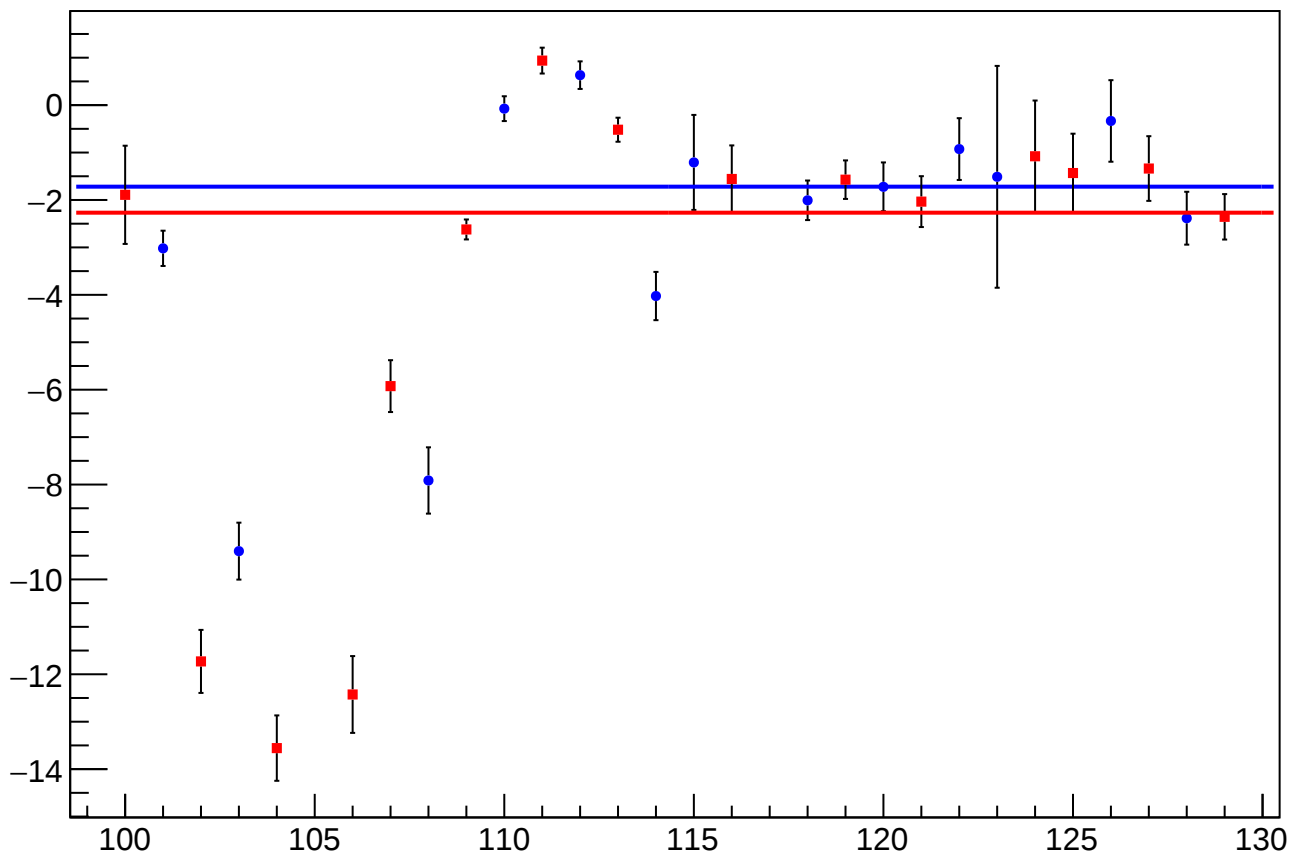
Right: 1.294+/-0.048 χ^2/NDF : 1419.7/27

In: 1.575+/-0.069 χ^2/NDF : 492.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.294+/-0.048 χ^2/NDF : 1419.7/27

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.719 ± 0.129 χ^2/NDF : 386.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.268 ± 0.110 χ^2/NDF : 870.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

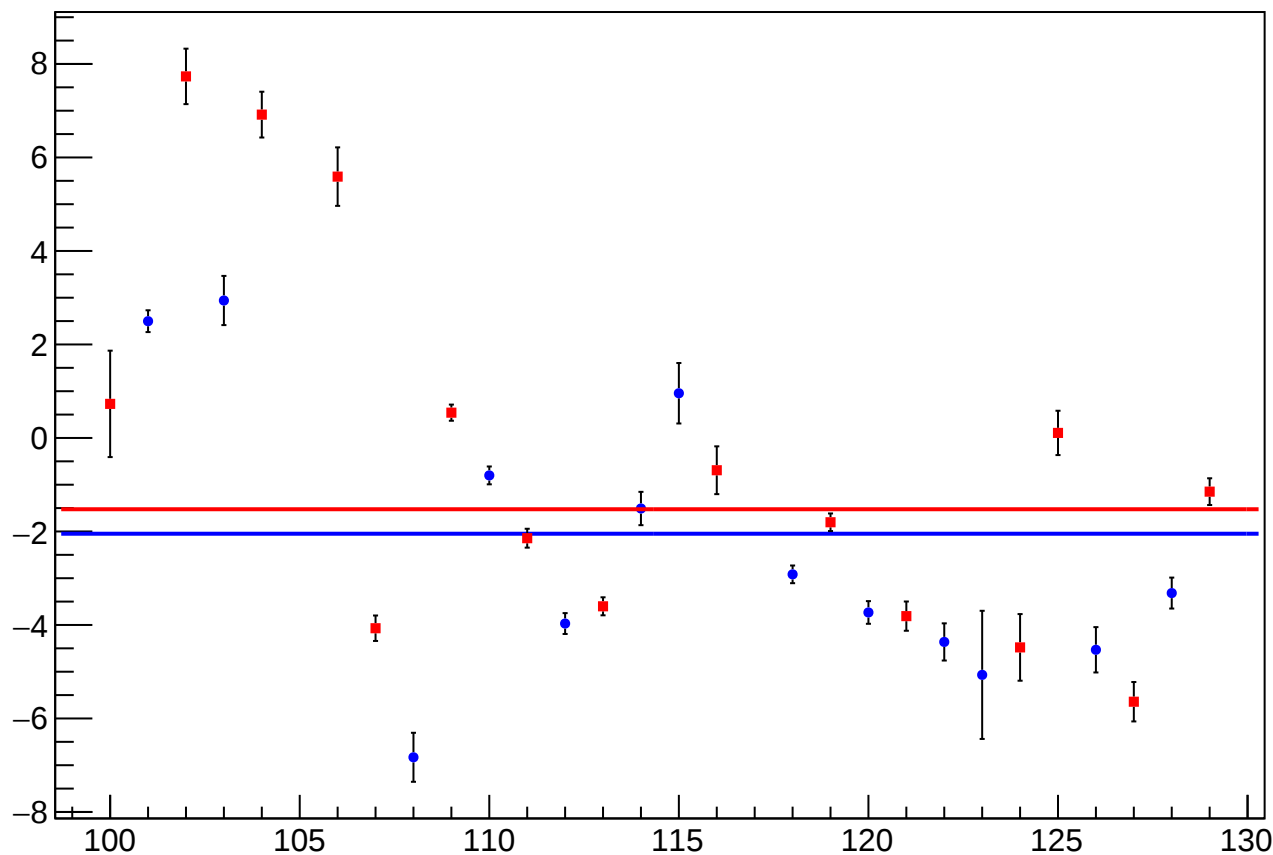
Right: -2.036 ± 0.084 χ^2/NDF : 1266.9/27

In: -1.719 ± 0.129 χ^2/NDF : 386.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.036 ± 0.084 χ^2/NDF : 1266.9/27

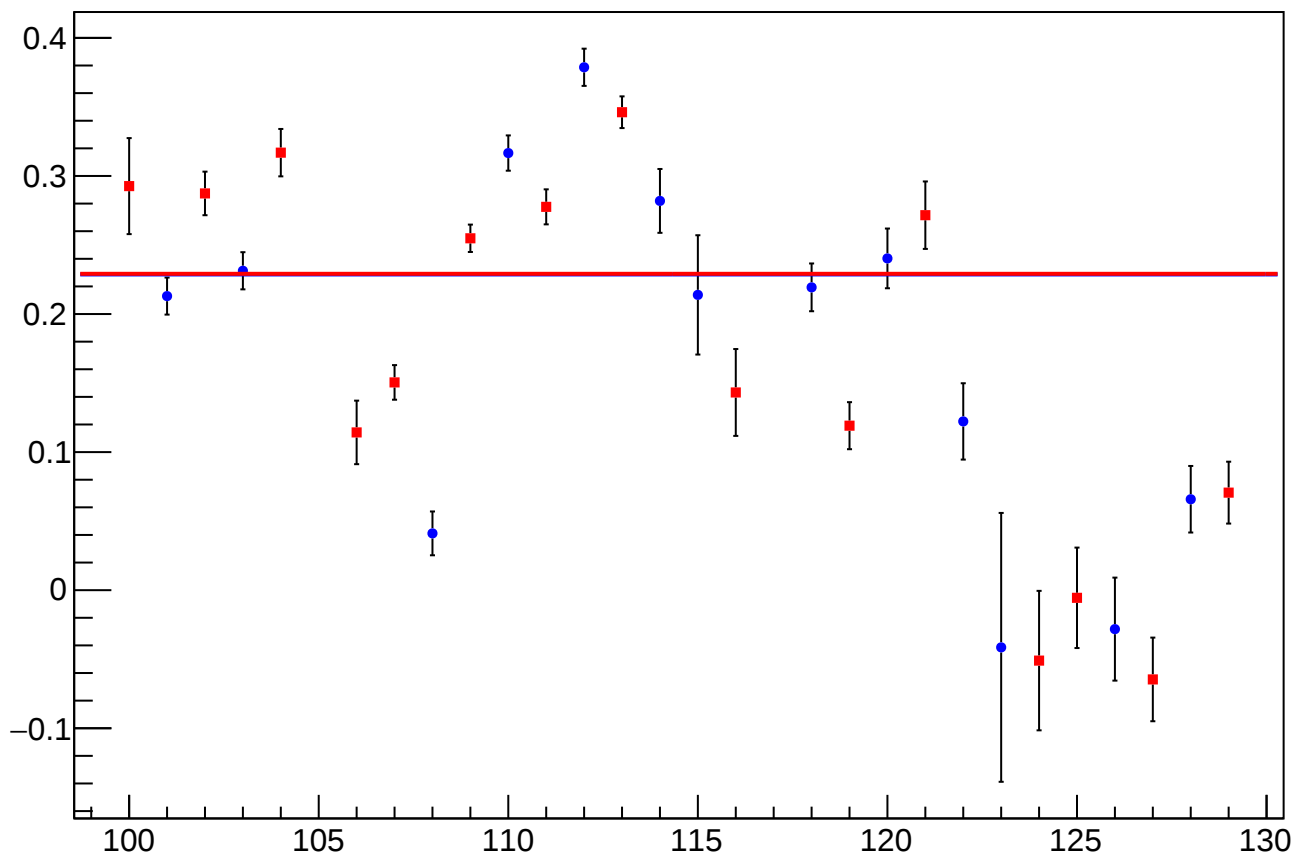
reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.048 $\pm$ 0.082 χ^2 /NDF: 842.9/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -1.525 $\pm$ 0.076 χ^2 /NDF: 1214.2/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -1.765 $\pm$ 0.056 χ^2 /NDF: 2079.1/27
 In: -2.048 $\pm$ 0.082 χ^2 /NDF:842.9/12
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -1.765 $\pm$ 0.056 χ^2 /NDF: 2079.1/27

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: 0.229 $\pm$ 0.004 χ^2 /NDF: 501.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

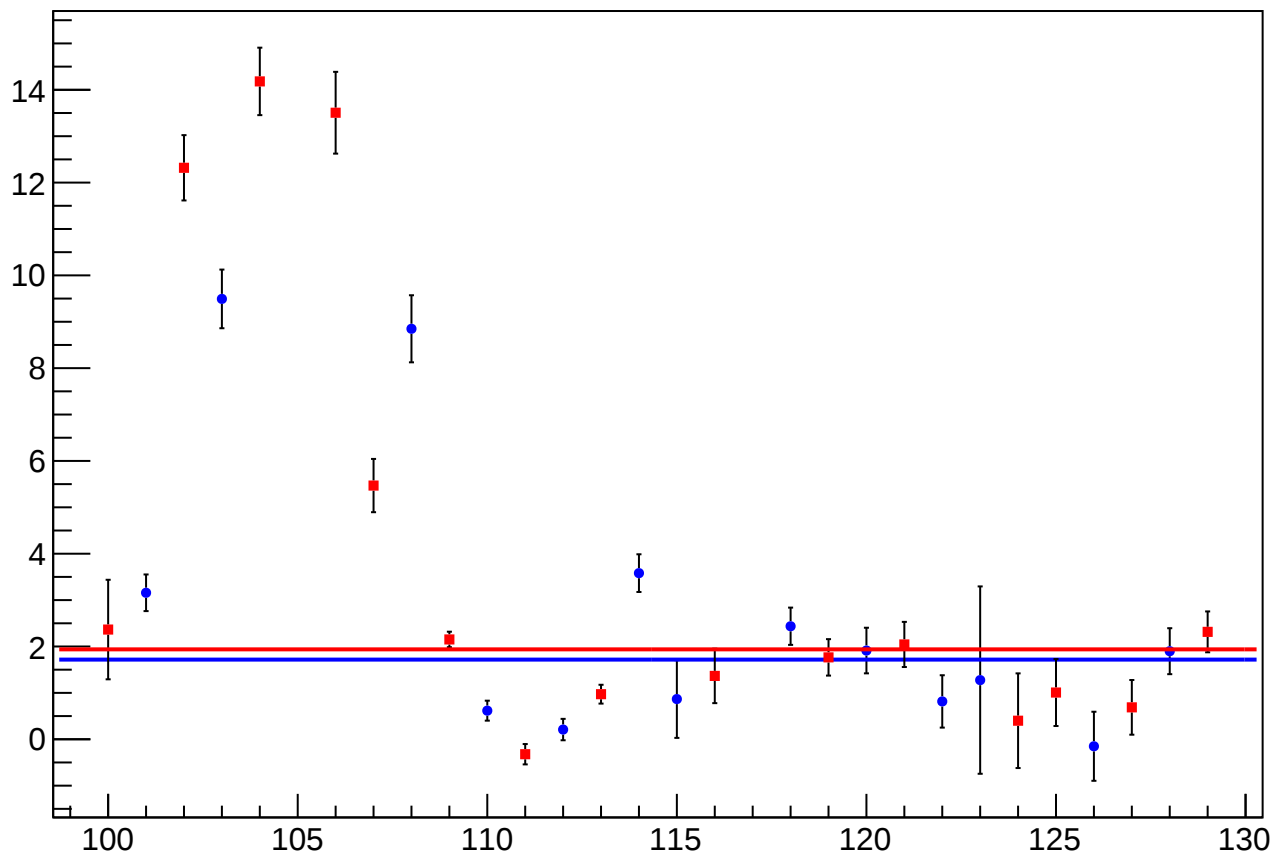
Right: 0.229 $\pm$ 0.003 χ^2 /NDF: 935.3/27

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: 0.229 $\pm$ 0.003 χ^2 /NDF: 935.3/27

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: 1.938+/-0.093 χ^2/NDF : 852.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

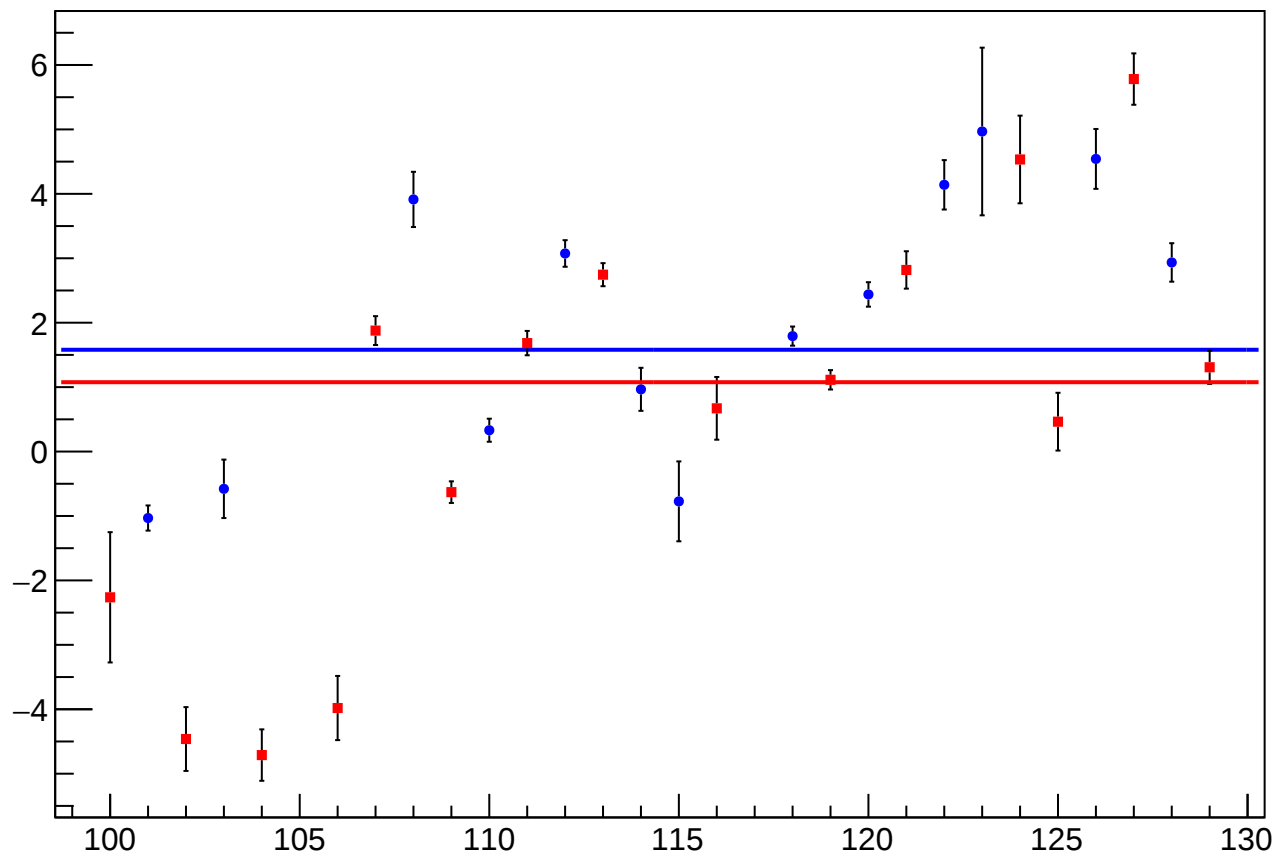
Right: 1.849+/-0.072 χ^2/NDF : 1219.5/27

In: 1.717+/-0.113 χ^2/NDF : 365.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.849+/-0.072 χ^2/NDF : 1219.5/27

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.580 $\pm$ 0.071 χ^2 /NDF: 485.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.076 $\pm$ 0.068 χ^2 /NDF: 867.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

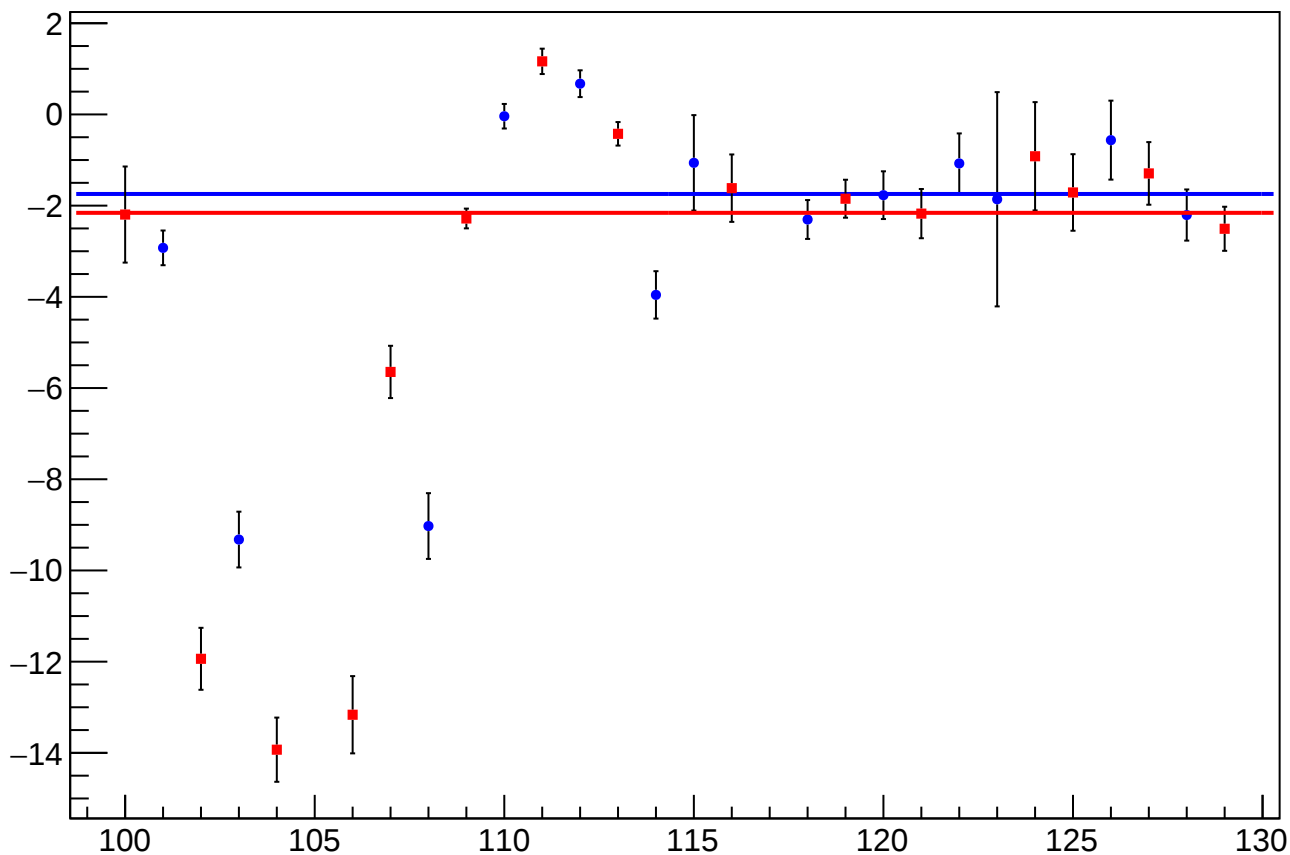
Right: 1.316 $\pm$ 0.049 χ^2 /NDF: 1378.7/27

In: 1.580 $\pm$ 0.071 χ^2 /NDF:485.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.316 $\pm$ 0.049 χ^2 /NDF: 1378.7/27

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: -2.158 ± 0.113 χ^2/NDF : 885.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

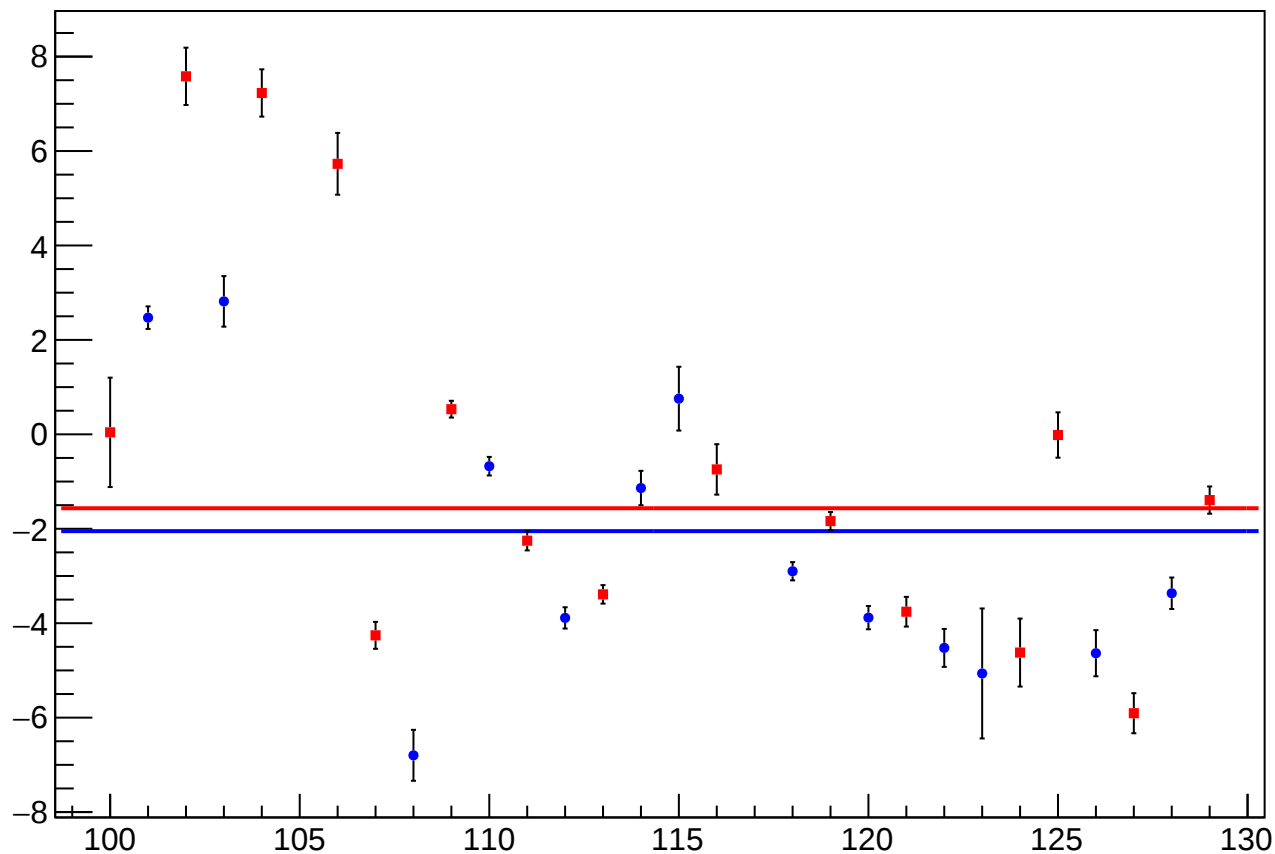
Right: -1.983 ± 0.086 χ^2/NDF : 1288.1/27

In: -1.744 ± 0.132 χ^2/NDF : 397.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.983 ± 0.086 χ^2/NDF : 1288.1/27

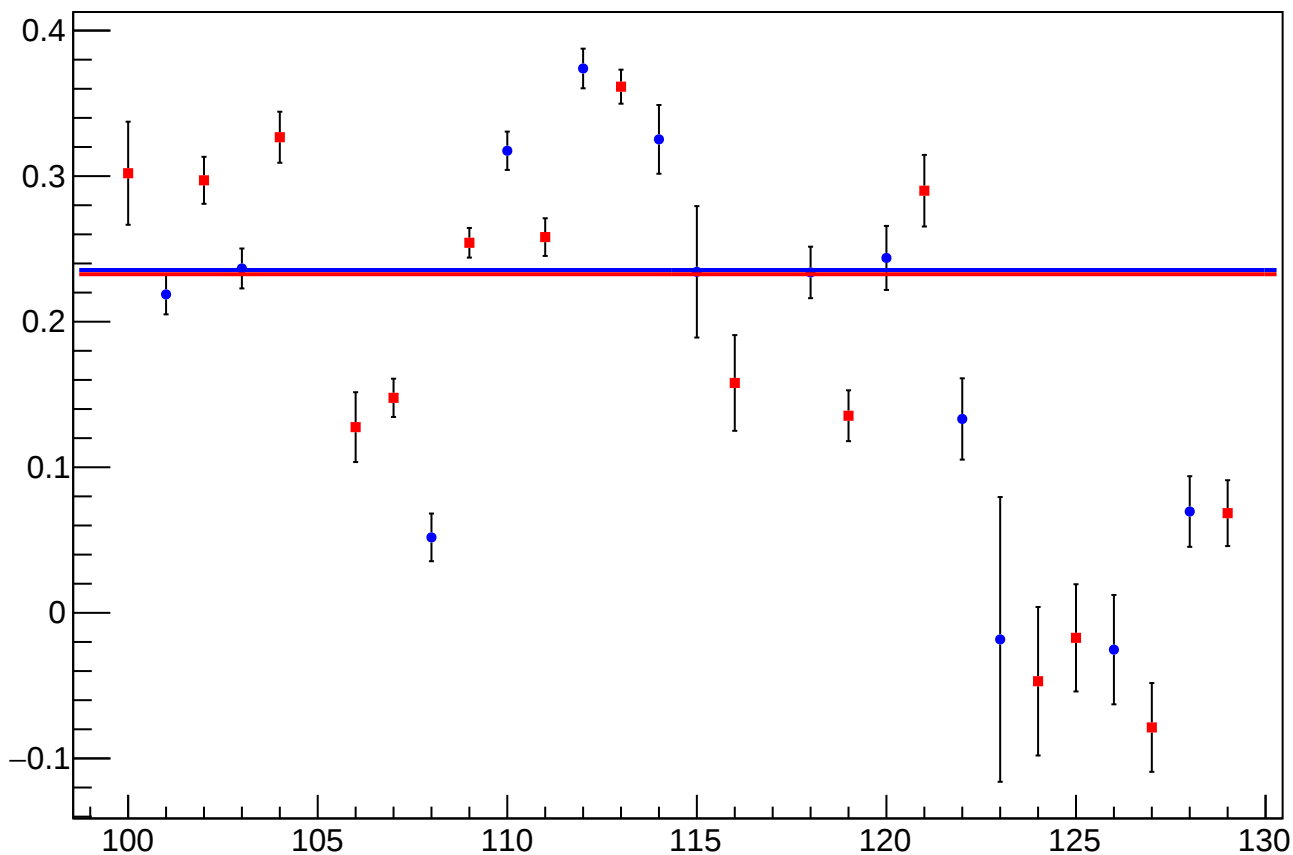
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -1.565 ± 0.077 χ^2/NDF : 1173.8/14
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -1.789 ± 0.057 χ^2/NDF : 2010.4/27
 In: -2.050 ± 0.084 χ^2/NDF : 818.4/12
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -1.789 ± 0.057 χ^2/NDF : 2010.4/27

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.236 $\pm$ 0.005 χ^2 /NDF: 399.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.233 $\pm$ 0.005 χ^2 /NDF: 514.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

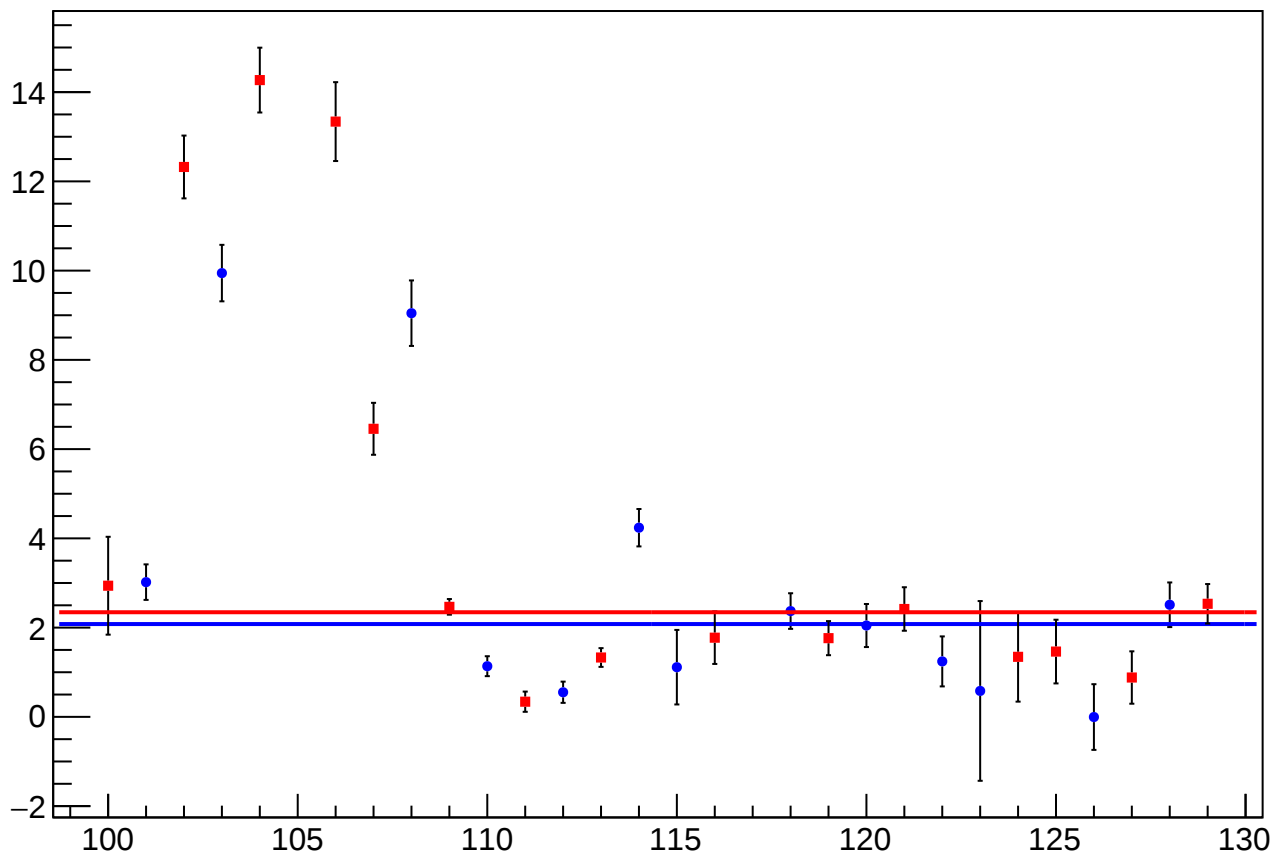
Right: 0.234 $\pm$ 0.003 χ^2 /NDF: 913.5/27

In: 0.236 $\pm$ 0.005 χ^2 /NDF:399.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.234 $\pm$ 0.003 χ^2 /NDF: 913.5/27

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: 2.344+/-0.096 χ^2/NDF : 789.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

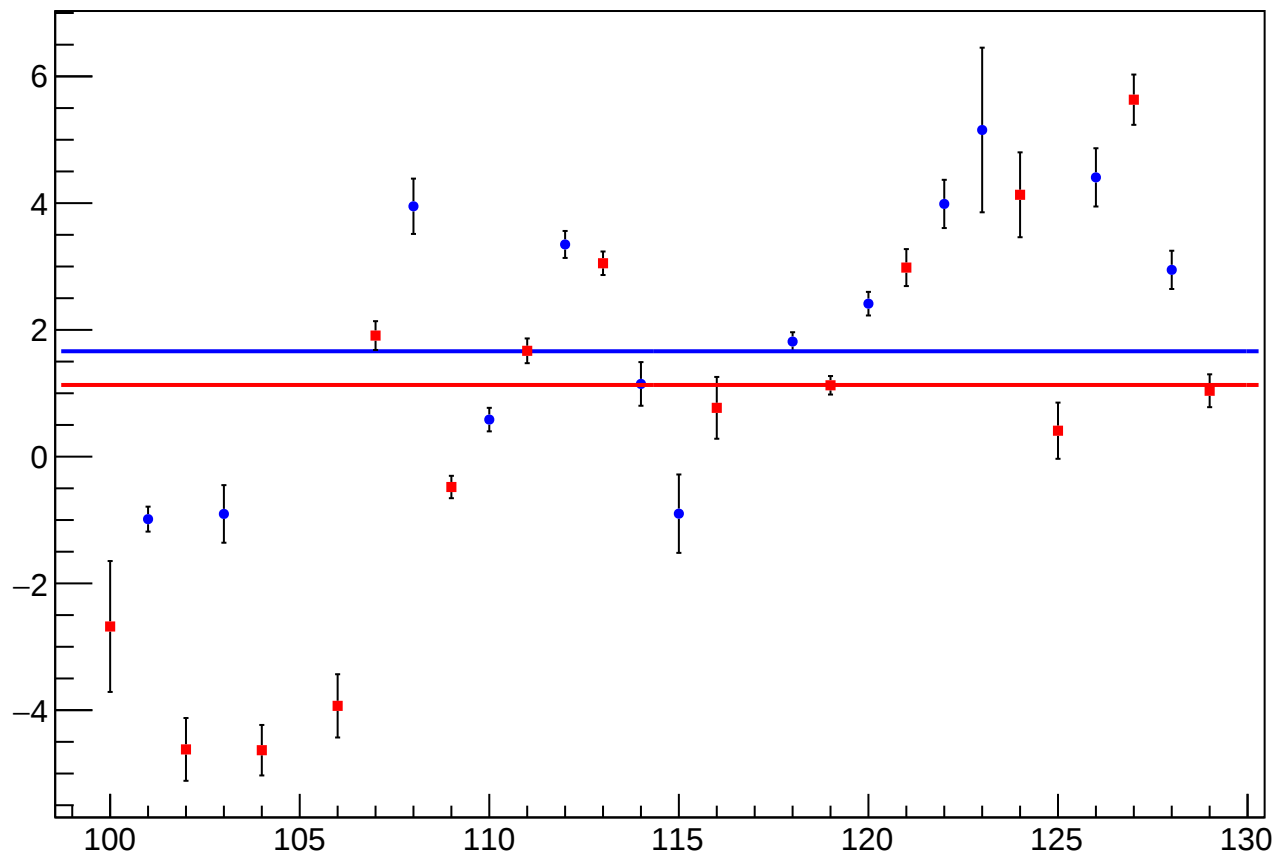
Right: 2.236+/-0.074 χ^2/NDF : 1142.1/27

In: 2.080+/-0.115 χ^2/NDF : 349.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.236+/-0.074 χ^2/NDF : 1142.1/27

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.663 $\pm$ 0.071 χ^2 /NDF: 471.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.131 $\pm$ 0.068 χ^2 /NDF: 862.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

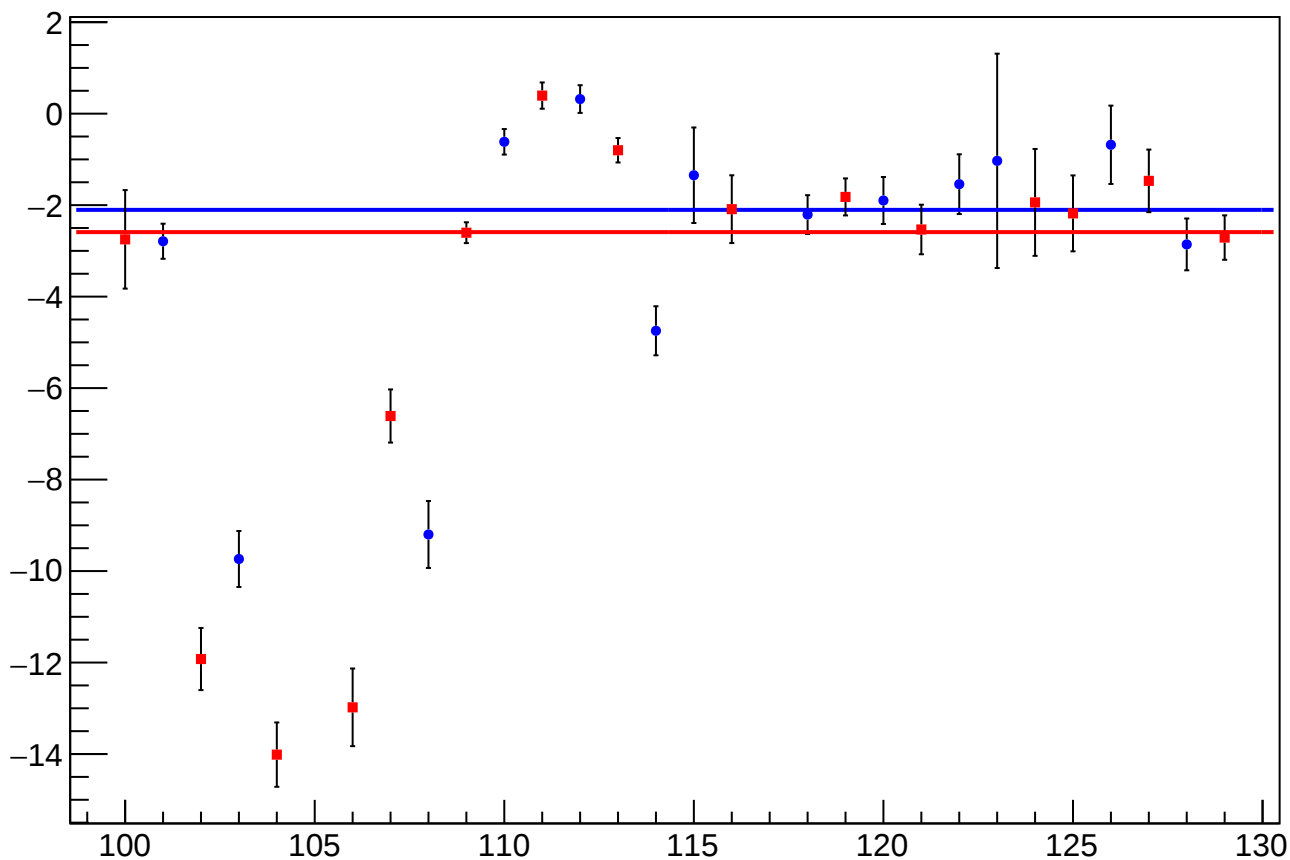
Right: 1.386 $\pm$ 0.049 χ^2 /NDF: 1363.5/27

In: 1.663 $\pm$ 0.071 χ^2 /NDF:471.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.386 $\pm$ 0.049 χ^2 /NDF: 1363.5/27

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: -2.590 ± 0.116 χ^2/NDF : 810.6/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

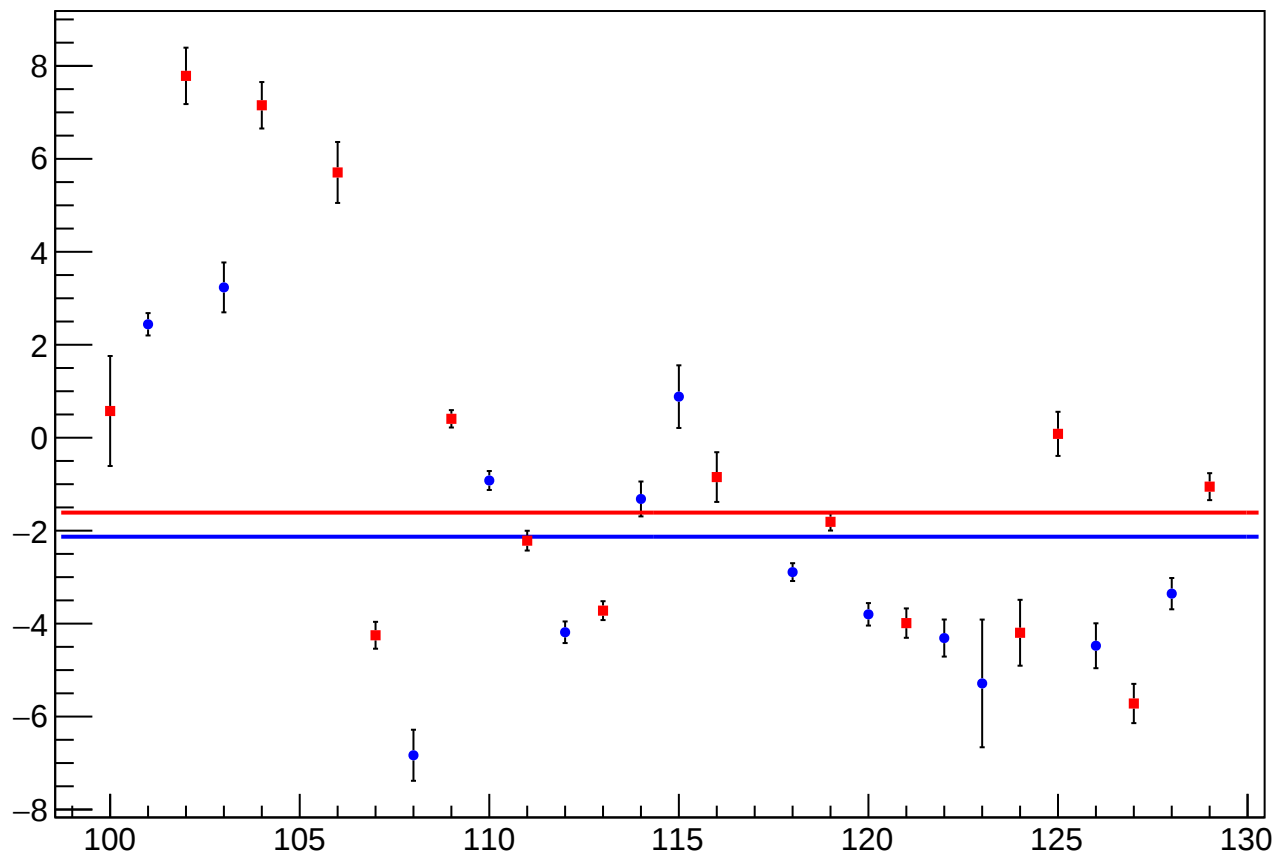
Right: -2.382 ± 0.088 χ^2/NDF : 1193.8/27

In: -2.103 ± 0.134 χ^2/NDF : 375.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.382 ± 0.088 χ^2/NDF : 1193.8/27

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: -1.611 ± 0.078 χ^2/NDF : 1174.8/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

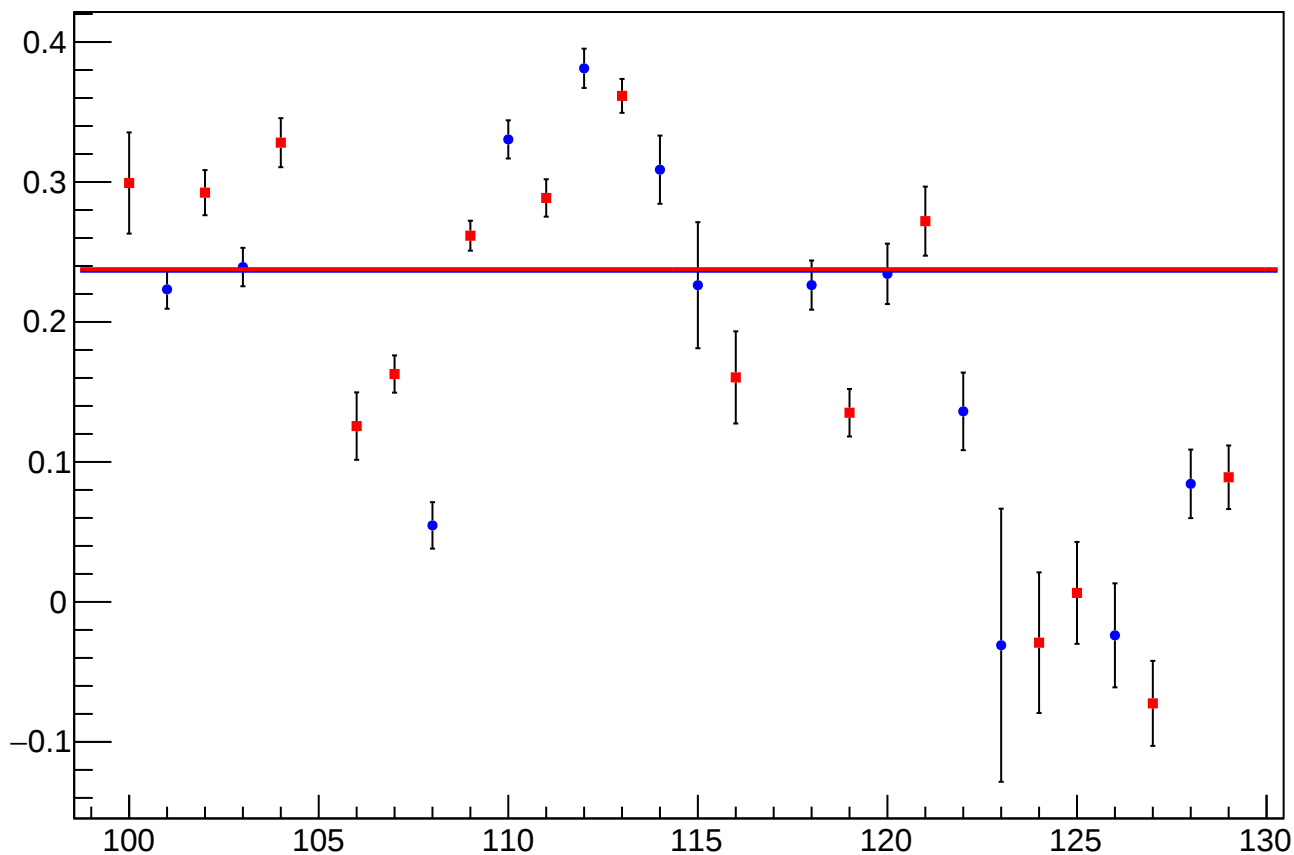
Right: -1.851 ± 0.057 χ^2/NDF : 2002.7/27

In: -2.130 ± 0.084 χ^2/NDF : 807.7/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.851 ± 0.057 χ^2/NDF : 2002.7/27

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.237 $\pm$ 0.005 χ^2 /NDF: 392.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.238 $\pm$ 0.005 χ^2 /NDF: 478.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.237 $\pm$ 0.003 χ^2 /NDF: 870.2/27

In: 0.237 $\pm$ 0.005 χ^2 /NDF:392.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.237 $\pm$ 0.003 χ^2 /NDF: 870.2/27