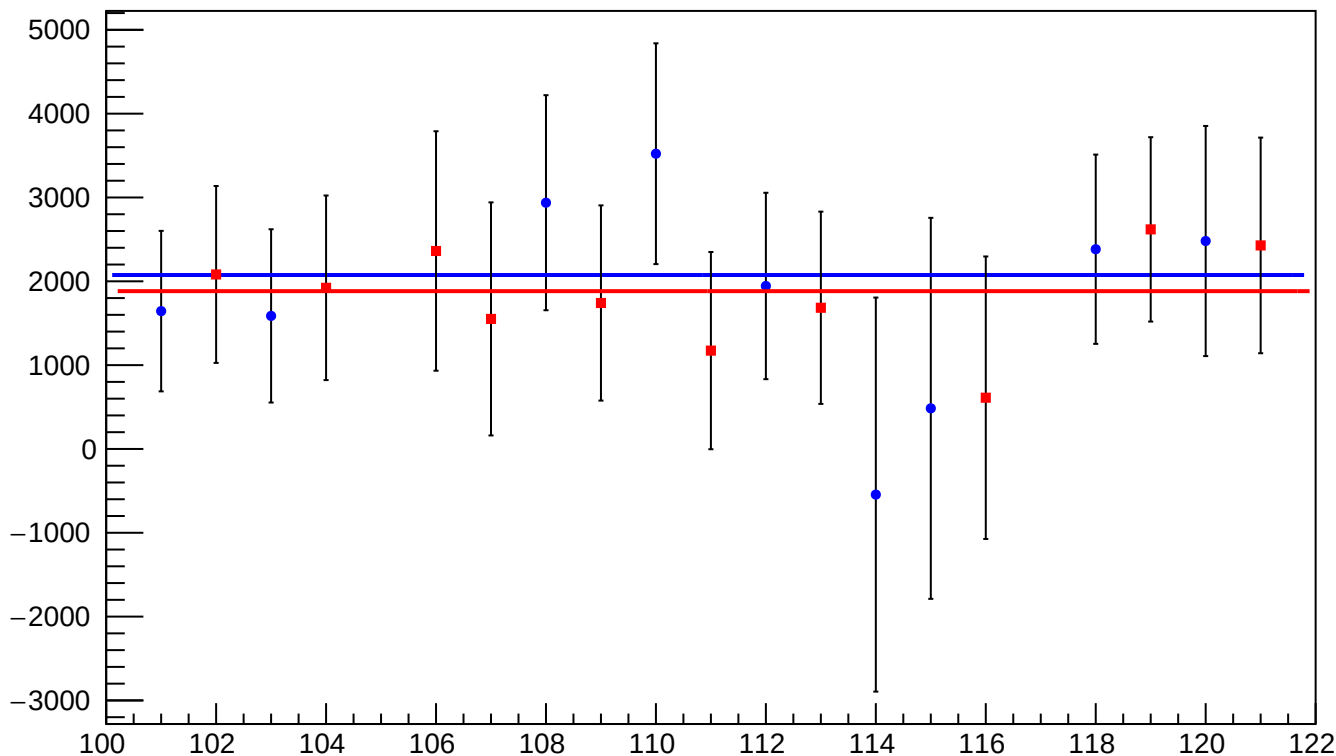


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2075.237+/-418.473 χ^2/NDF : 4.0/8

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

Right Out: 1882.473+/-385.352 χ^2/NDF : 1.8/9

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

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 1970.926+/-283.472

χ^2/NDF : 5.9/18

In: 2075.237+/-418.473

χ^2/NDF : 4.0/8

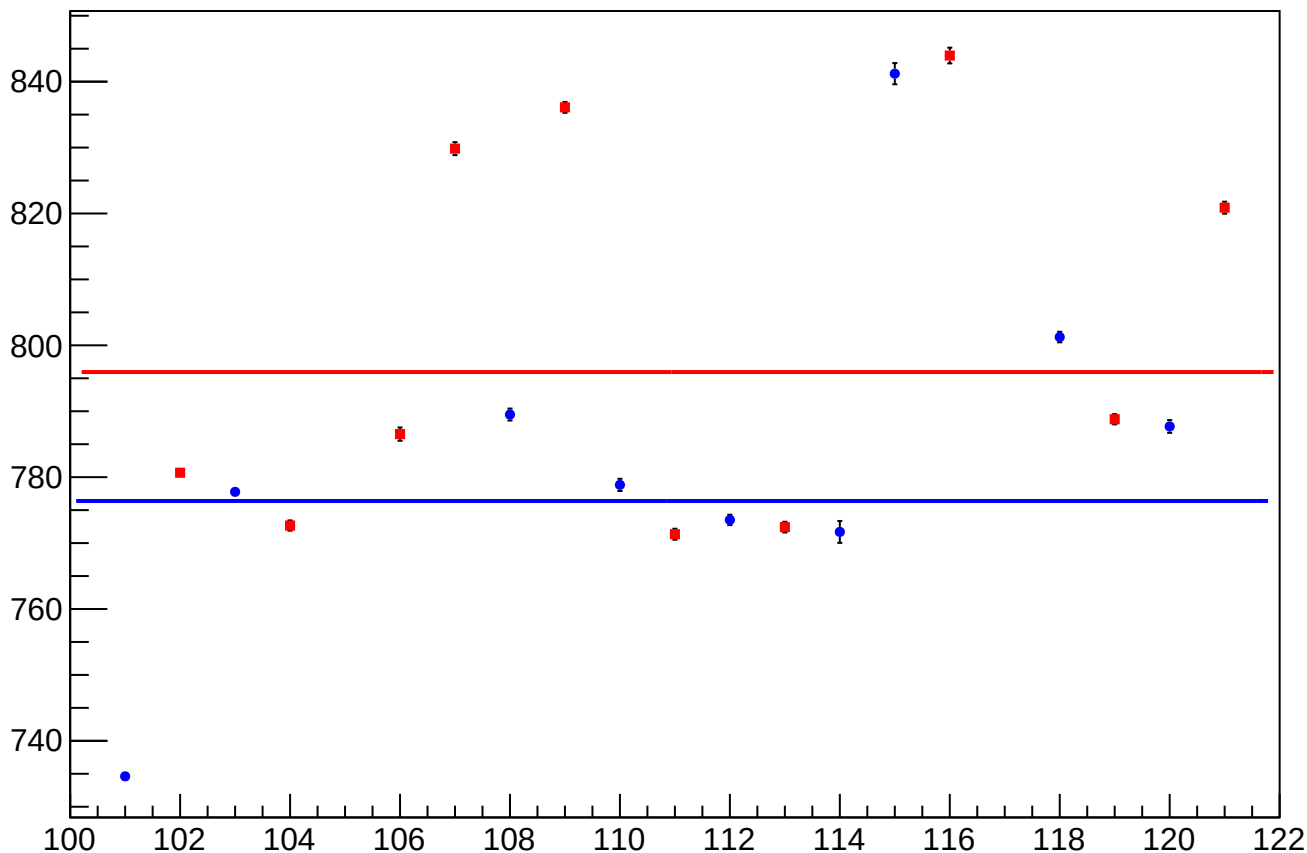
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 1970.926+/-283.472

χ^2/NDF : 5.9/18

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 776.385 $\pm$ 0.296 χ^2 /NDF: 6782.0/8

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

Right Out: 795.948 $\pm$ 0.272 χ^2 /NDF: 9143.4/9

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

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

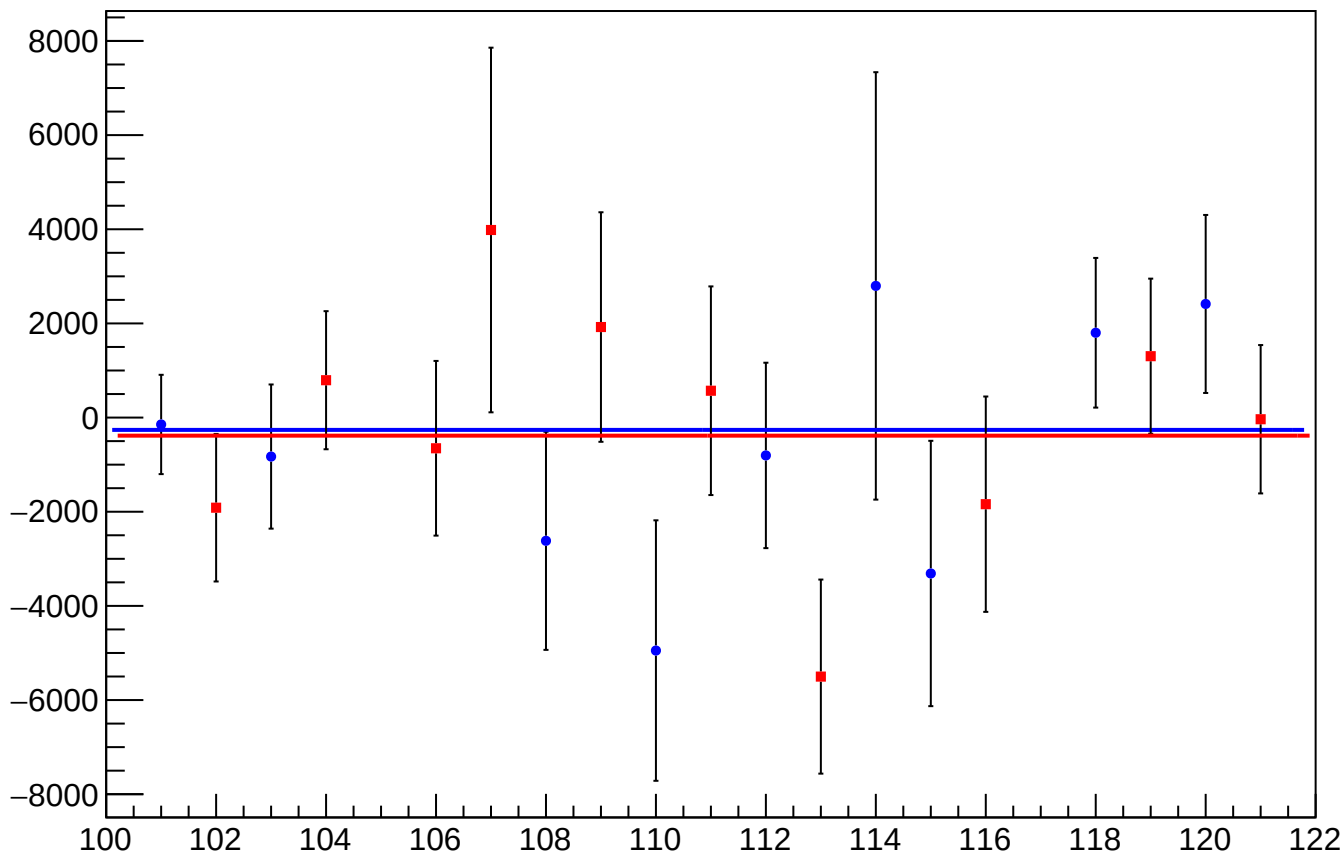
Right: 786.971 $\pm$ 0.200 χ^2 /NDF: 18290.6/18

In: 776.385 $\pm$ 0.296 χ^2 /NDF:6782.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 786.971 $\pm$ 0.200 χ^2 /NDF: 18290.6/18

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -261.605+/-602.964 χ^2/NDF : 9.4/8

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

Right Out: -383.955+/-597.711 χ^2/NDF : 11.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

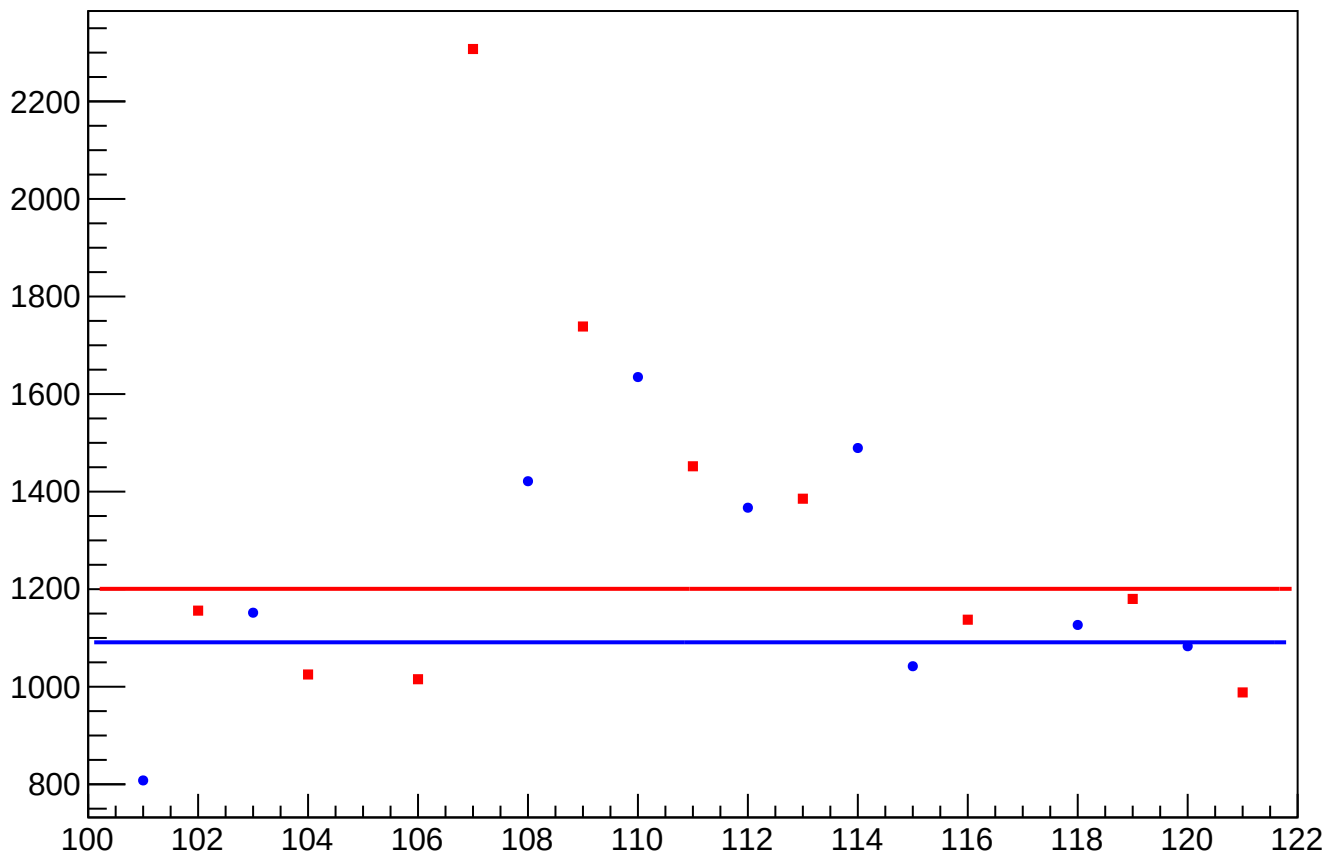
Right: -323.315+/-424.491 χ^2/NDF : 21.1/18

In: -261.605+/-602.964 χ^2/NDF :9.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -323.315+/-424.491 χ^2/NDF : 21.1/18

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1091.088+/-0.426 χ^2/NDF : 321586.4/8

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

Right Out: 1200.710+/-0.423 χ^2/NDF : 390878.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

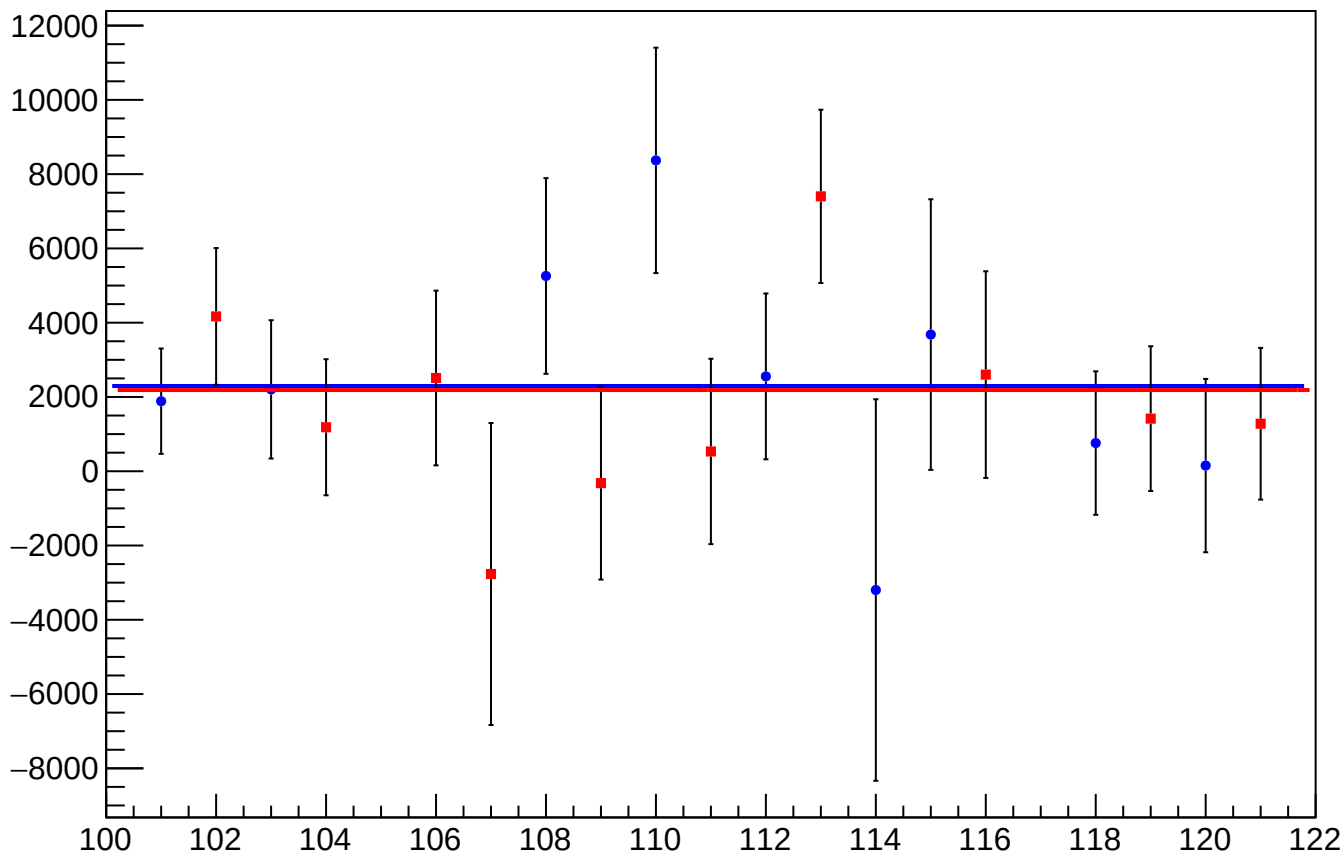
Right: 1146.378+/-0.300 χ^2/NDF : 745807.2/18

In: 1091.088+/-0.426 χ^2/NDF : 321586.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1146.378+/-0.300 χ^2/NDF : 745807.2/18

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2295.117+/-744.605 χ^2/NDF : 8.1/8

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

Right Out: 2186.284+/-714.585 χ^2/NDF : 9.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

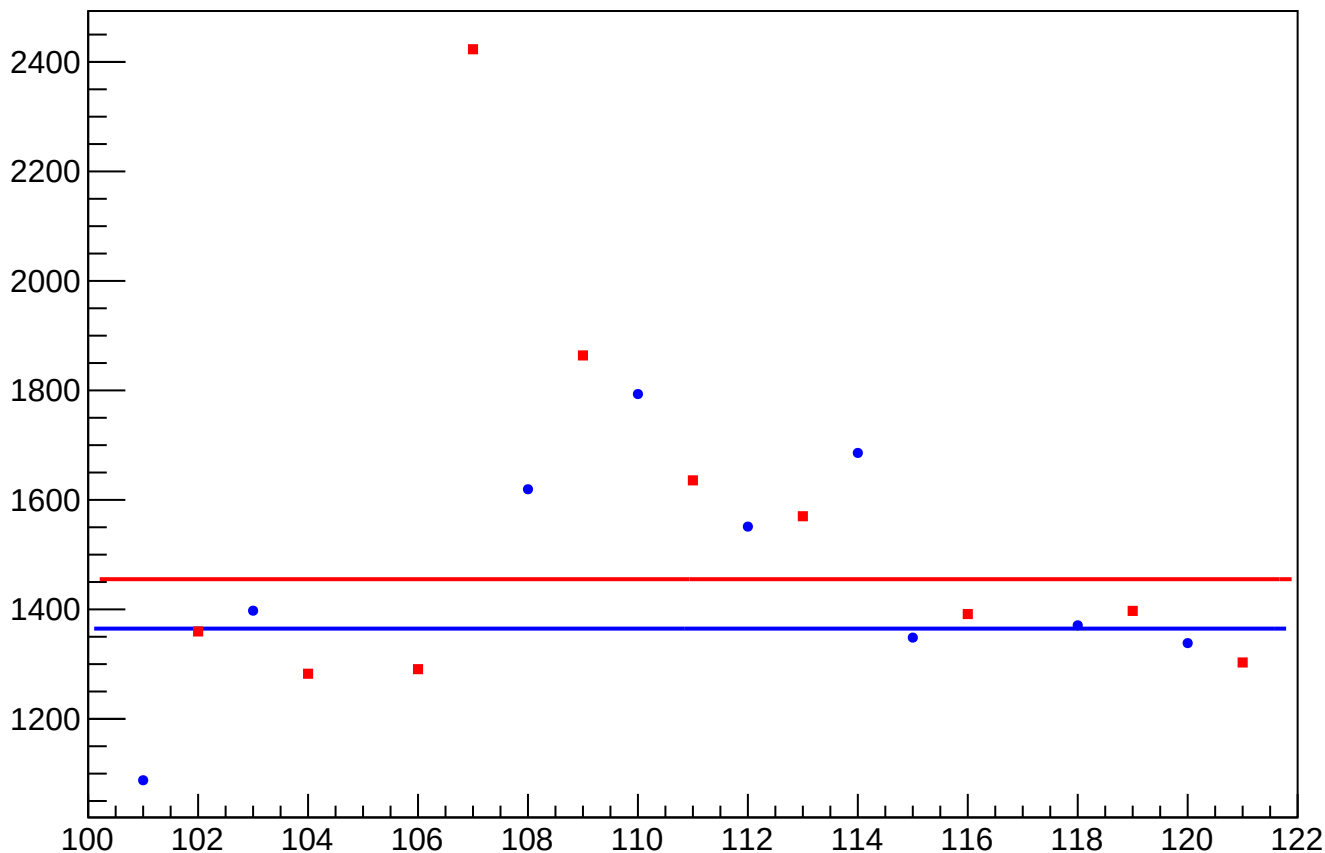
Right: 2238.462+/-515.574 χ^2/NDF : 17.9/18

In: 2295.117+/-744.605 χ^2/NDF : 8.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2238.462+/-515.574 χ^2/NDF : 17.9/18

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1364.878+/-0.527 χ^2/NDF : 157487.7/8

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

Right Out: 1455.160+/-0.505 χ^2/NDF : 224997.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

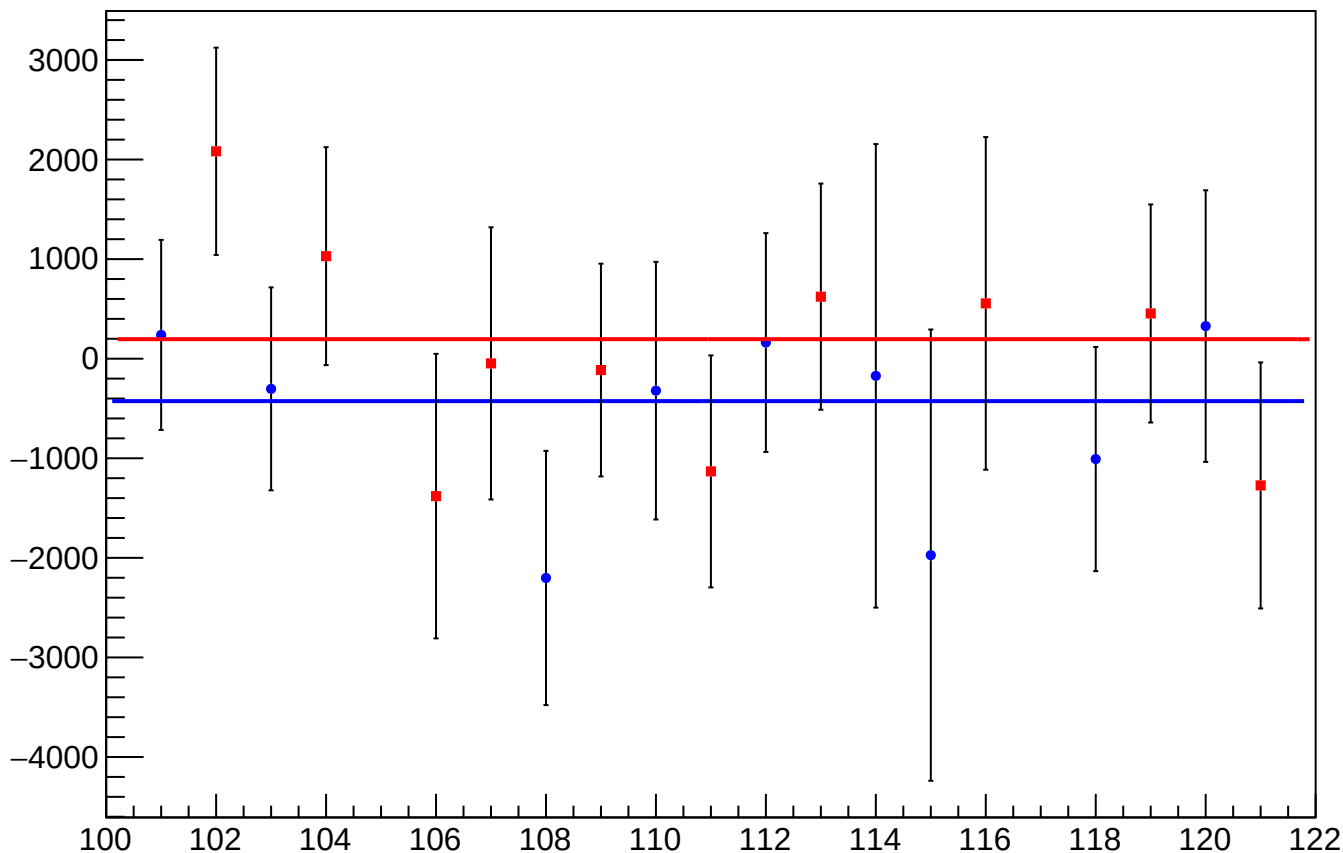
Right: 1411.876+/-0.365 χ^2/NDF : 397790.4/18

In: 1364.878+/-0.527 χ^2/NDF : 157487.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1411.876+/-0.365 χ^2/NDF : 397790.4/18

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -426.033+/-414.997 χ^2/NDF : 3.8/8

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

Right Out: 195.796+/-377.428 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

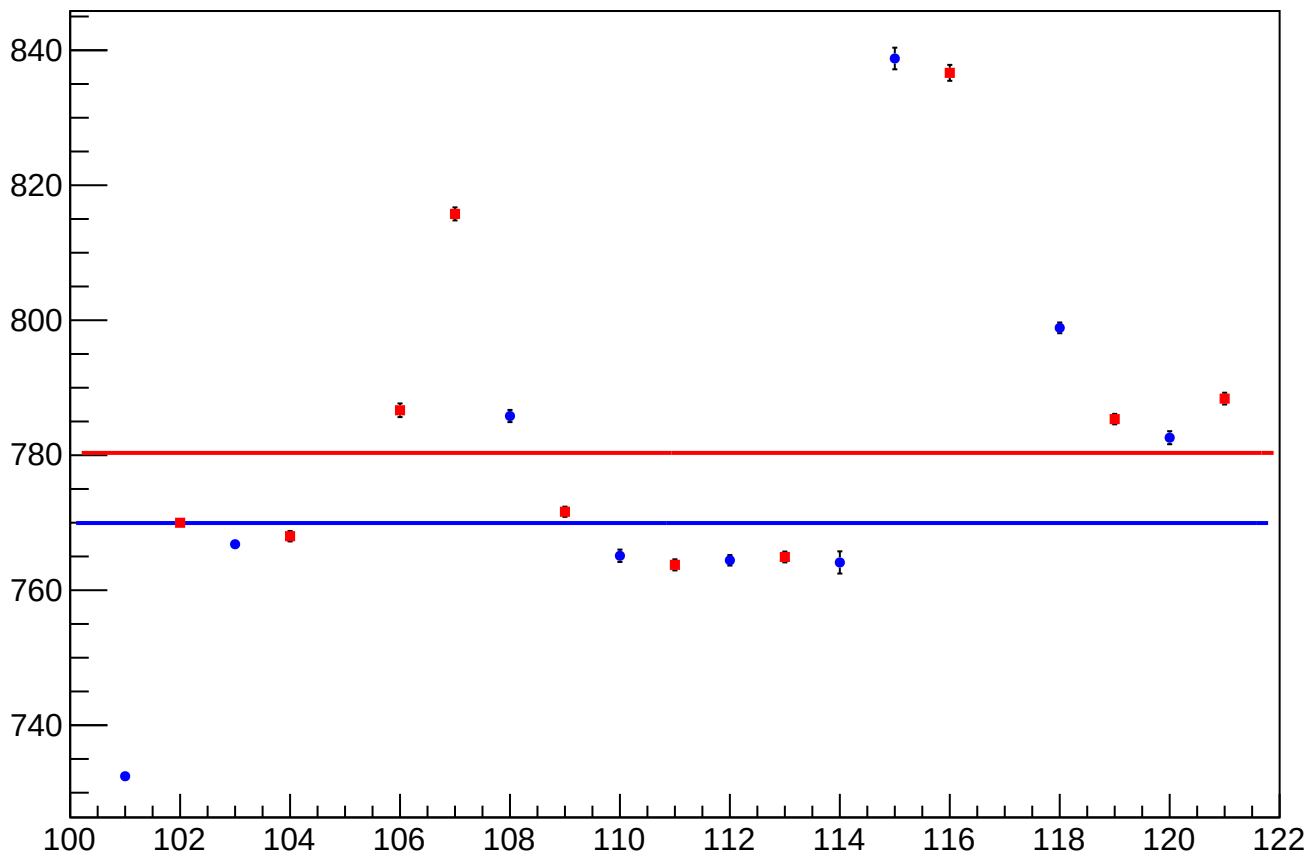
Right: -85.704+/-279.221 χ^2/NDF : 13.2/18

In: -426.033+/-414.997 χ^2/NDF : 3.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.704+/-279.221 χ^2/NDF : 13.2/18

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 769.954 $\pm$ 0.293 χ^2 /NDF: 6845.1/8

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

Right Out: 780.346 $\pm$ 0.267 χ^2 /NDF: 5140.6/9

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

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

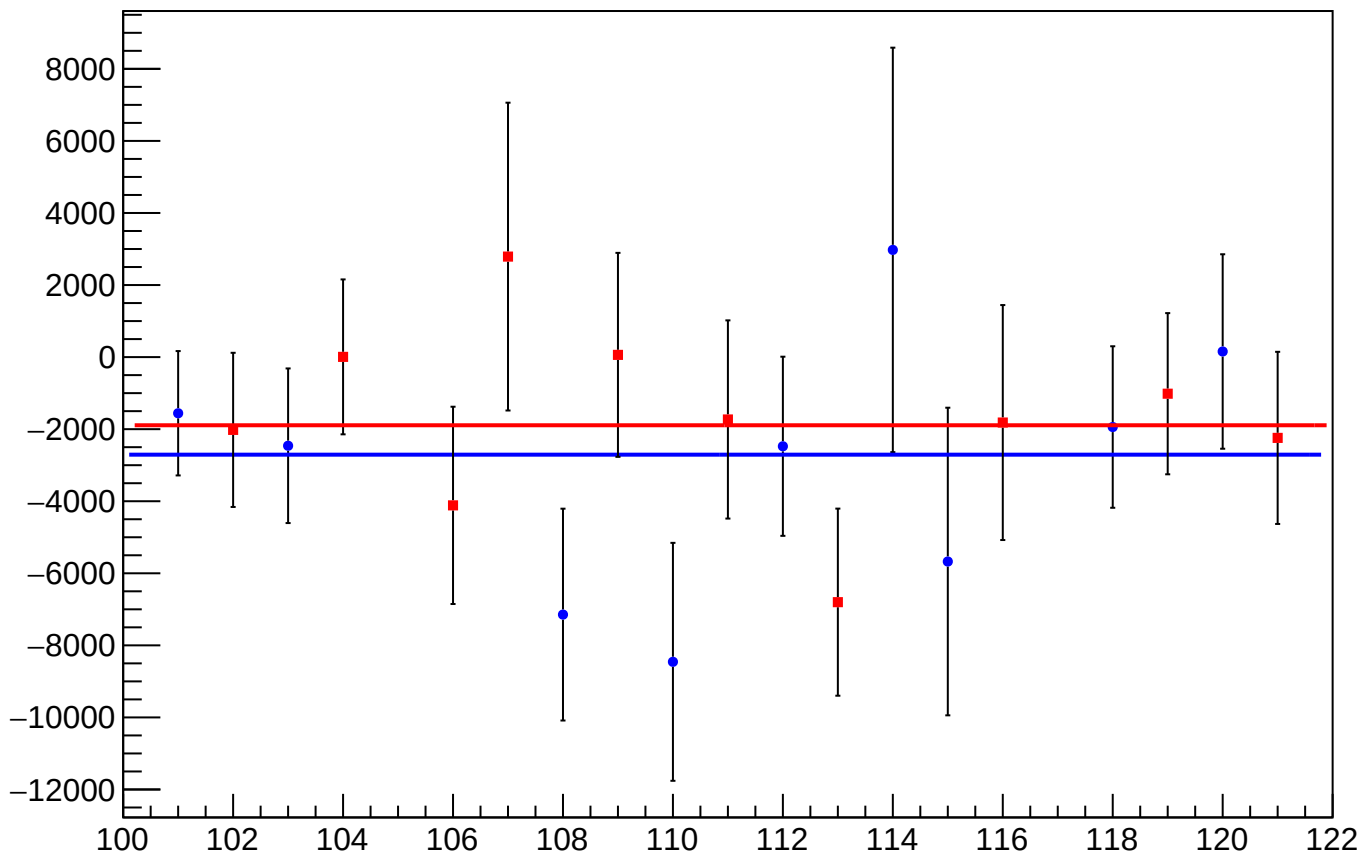
Right: 775.642 $\pm$ 0.197 χ^2 /NDF: 12672.1/18

In: 769.954 $\pm$ 0.293 χ^2 /NDF:6845.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 775.642 $\pm$ 0.197 χ^2 /NDF: 12672.1/18

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2707.764+/-862.197 χ^2/NDF : 8.5/8

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

Right Out: -1891.524+/-817.143 χ^2/NDF : 6.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

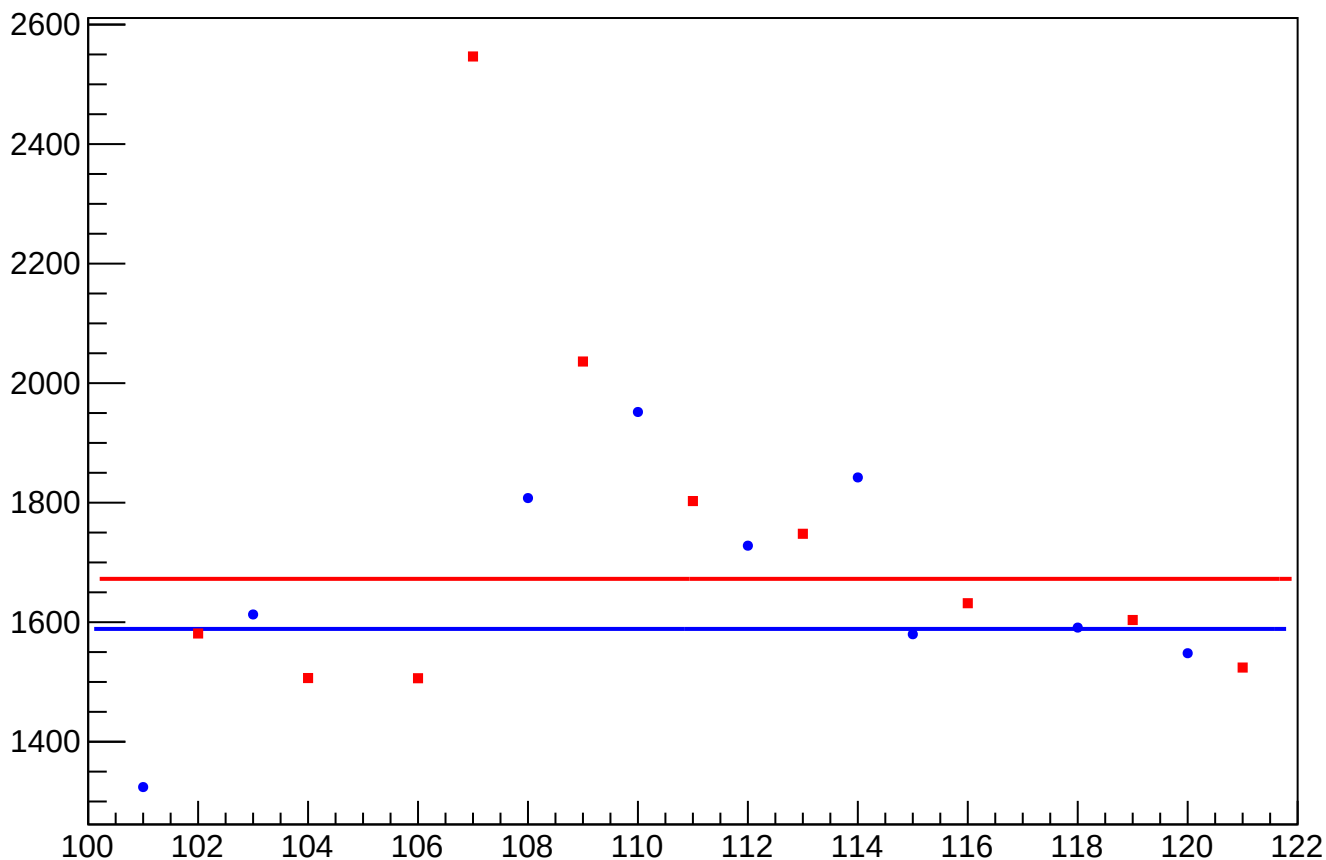
Right: -2277.761+/-593.096 χ^2/NDF : 15.9/18

In: -2707.764+/-862.197 χ^2/NDF :8.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2277.761+/-593.096 χ^2/NDF : 15.9/18

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1588.760+/-0.610 χ^2/NDF : 93365.0/8

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

Right Out: 1672.536+/-0.578 χ^2/NDF : 155806.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

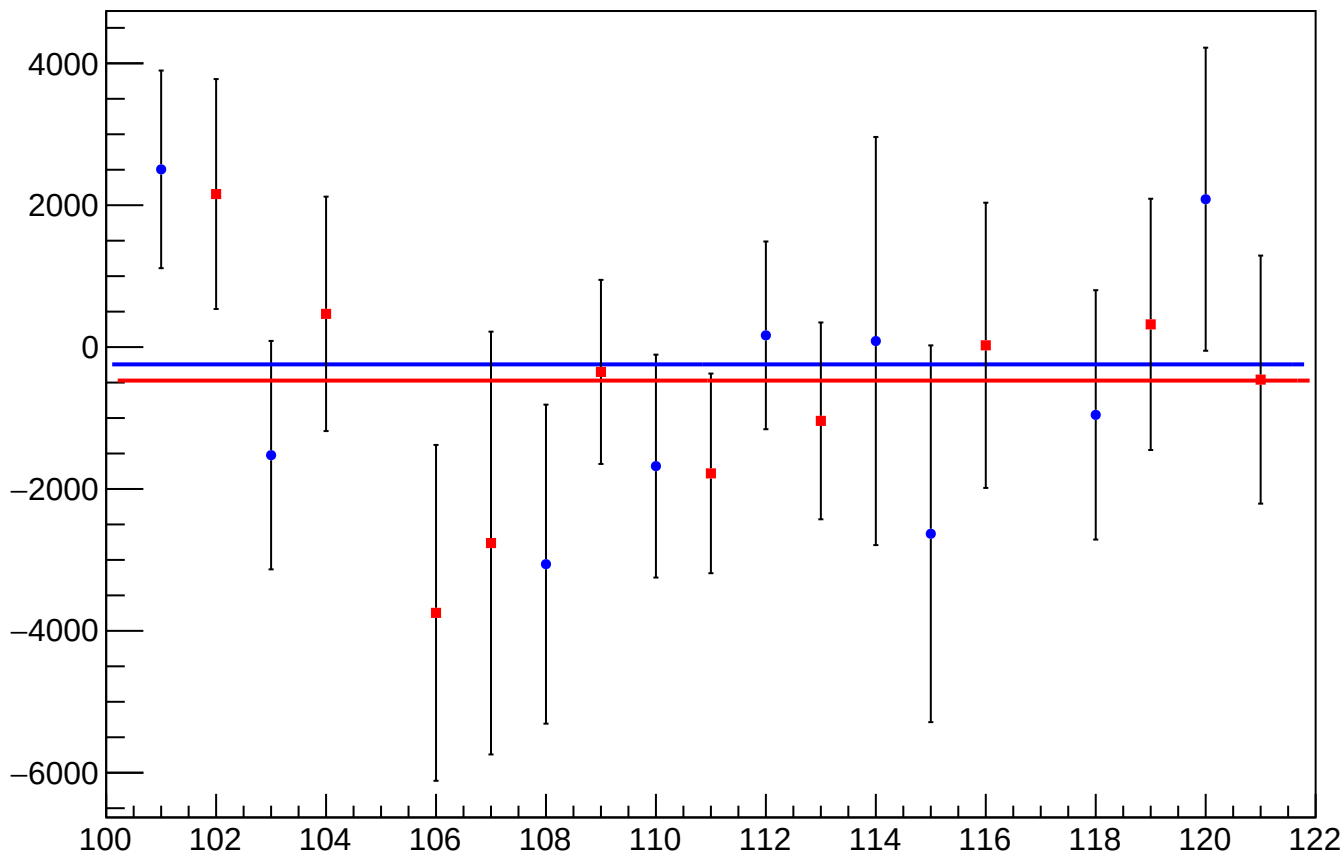
Right: 1632.894+/-0.419 χ^2/NDF : 259118.9/18

In: 1588.760+/-0.610 χ^2/NDF : 93365.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1632.894+/-0.419 χ^2/NDF : 259118.9/18

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -243.689+/-589.172 χ^2/NDF : 9.2/8

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

Right Out: -471.963+/-530.725 χ^2/NDF : 6.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

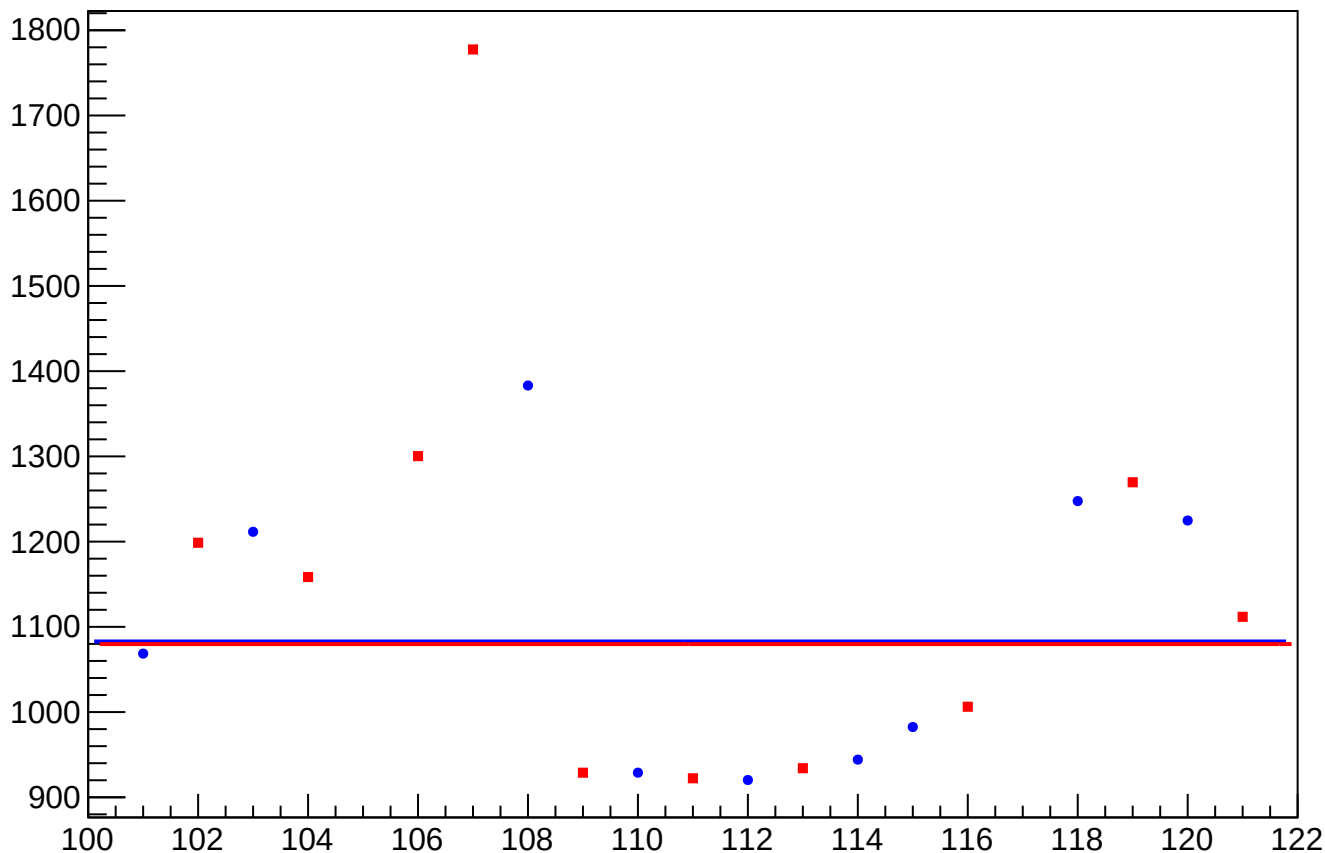
Right: -369.707+/-394.328 χ^2/NDF : 16.0/18

In: -243.689+/-589.172 χ^2/NDF : 9.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -369.707+/-394.328 χ^2/NDF : 16.0/18

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1082.817+/-0.417 χ^2/NDF : 131953.8/8

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

Right Out: 1079.767+/-0.375 χ^2/NDF : 242764.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

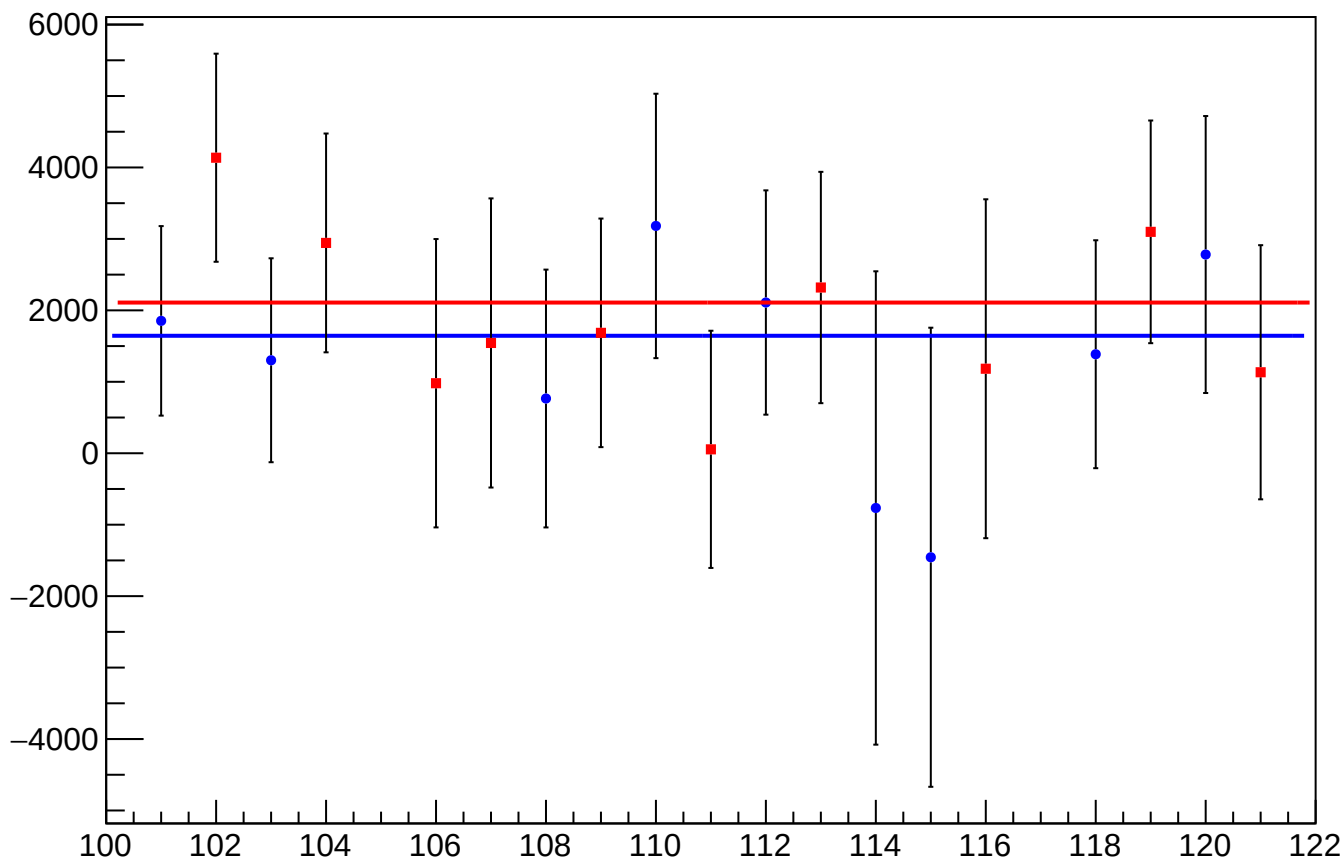
Right: 1081.133+/-0.279 χ^2/NDF : 374748.1/18

In: 1082.817+/-0.417 χ^2/NDF : 131953.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1081.133+/-0.279 χ^2/NDF : 374748.1/18

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1644.181+/-586.054 χ^2/NDF : 2.9/8

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

Right Out: 2109.121+/-540.050 χ^2/NDF : 5.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

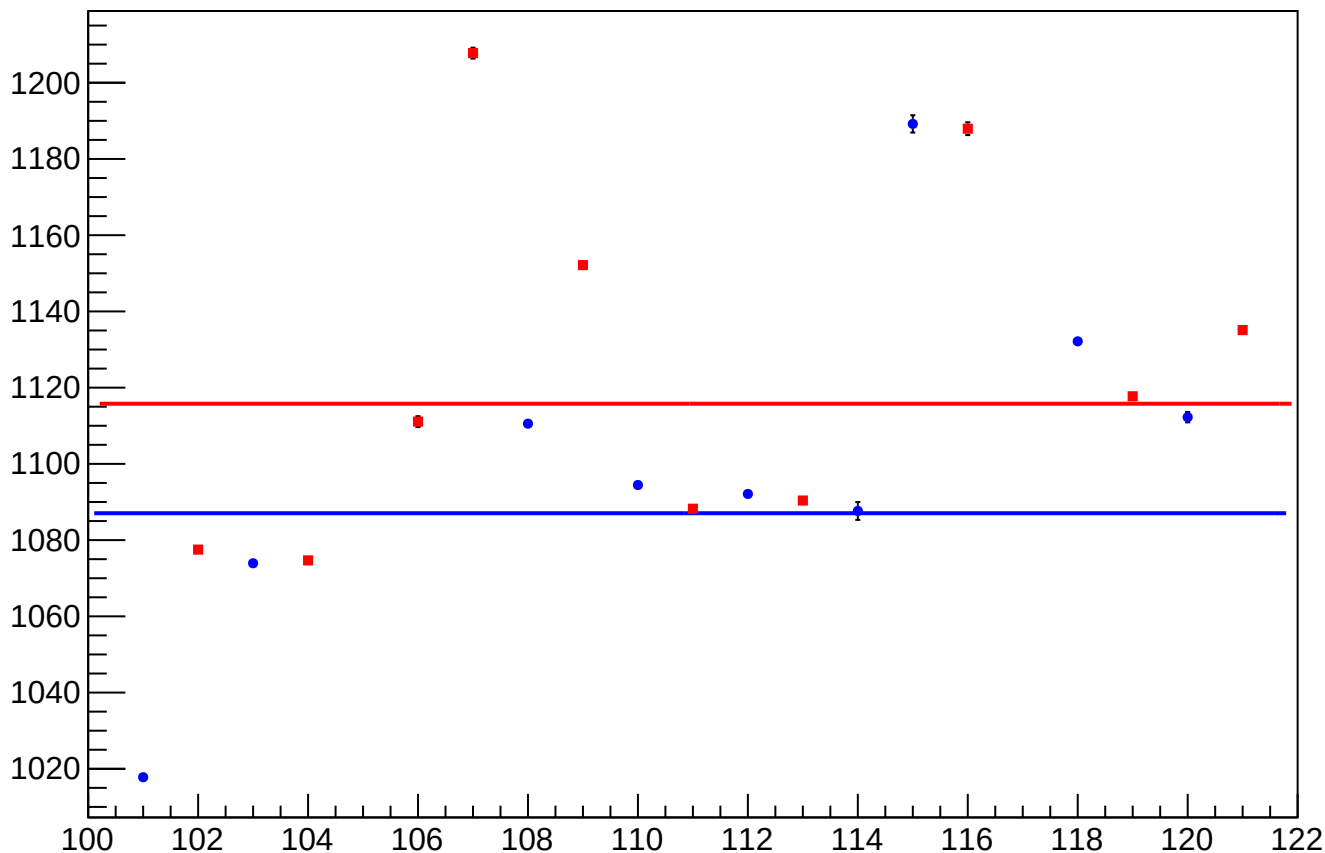
Right: 1895.613+/-397.142 χ^2/NDF : 8.4/18

In: 1644.181+/-586.054 χ^2/NDF : 2.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1895.613+/-397.142 χ^2/NDF : 8.4/18

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1087.054+/-0.414 χ^2/NDF : 9972.8/8

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

Right Out: 1115.785+/-0.382 χ^2/NDF : 11133.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

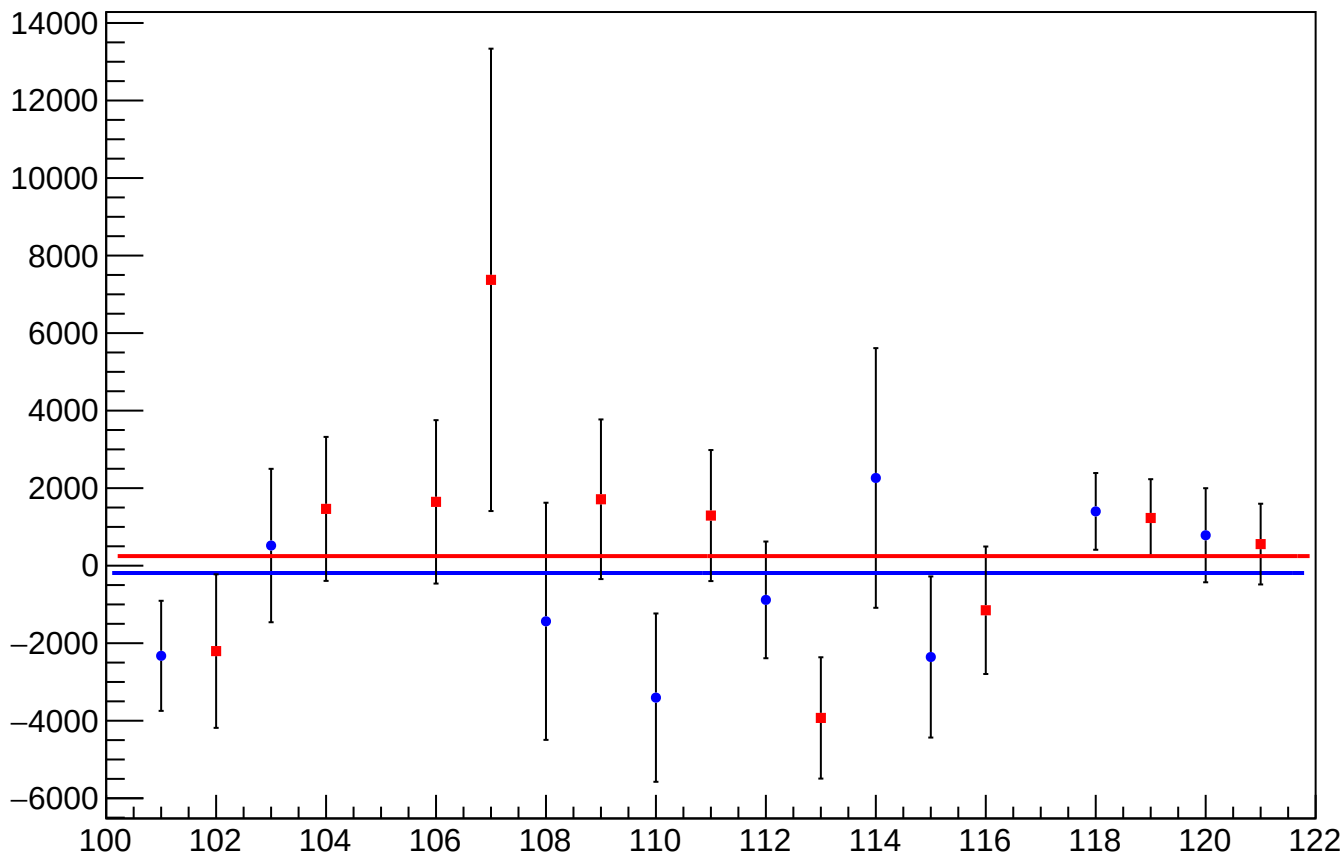
Right: 1102.591+/-0.281 χ^2/NDF : 23705.8/18

In: 1087.054+/-0.414 χ^2/NDF : 9972.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1102.591+/-0.281 χ^2/NDF : 23705.8/18

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -189.051+/-532.088 χ^2/NDF : 9.8/8

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

Right Out: 247.162+/-494.956 χ^2/NDF : 13.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

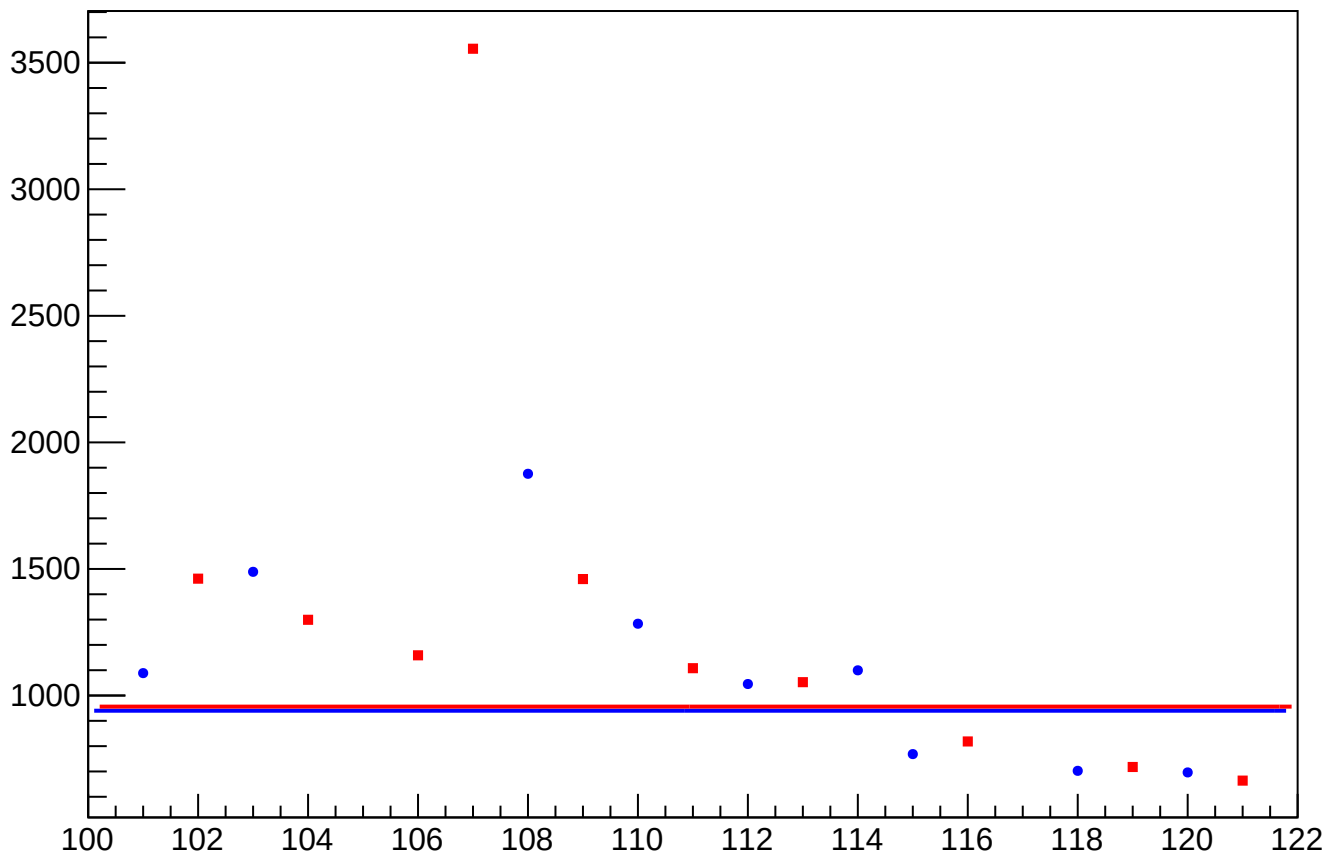
Right: 44.806+/-362.404 χ^2/NDF : 23.8/18

In: -189.051+/-532.088 χ^2/NDF : 9.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.806+/-362.404 χ^2/NDF : 23.8/18

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 939.980+/-0.376 χ^2/NDF : 636803.1/8

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

Right Out: 956.152+/-0.350 χ^2/NDF : 1025384.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

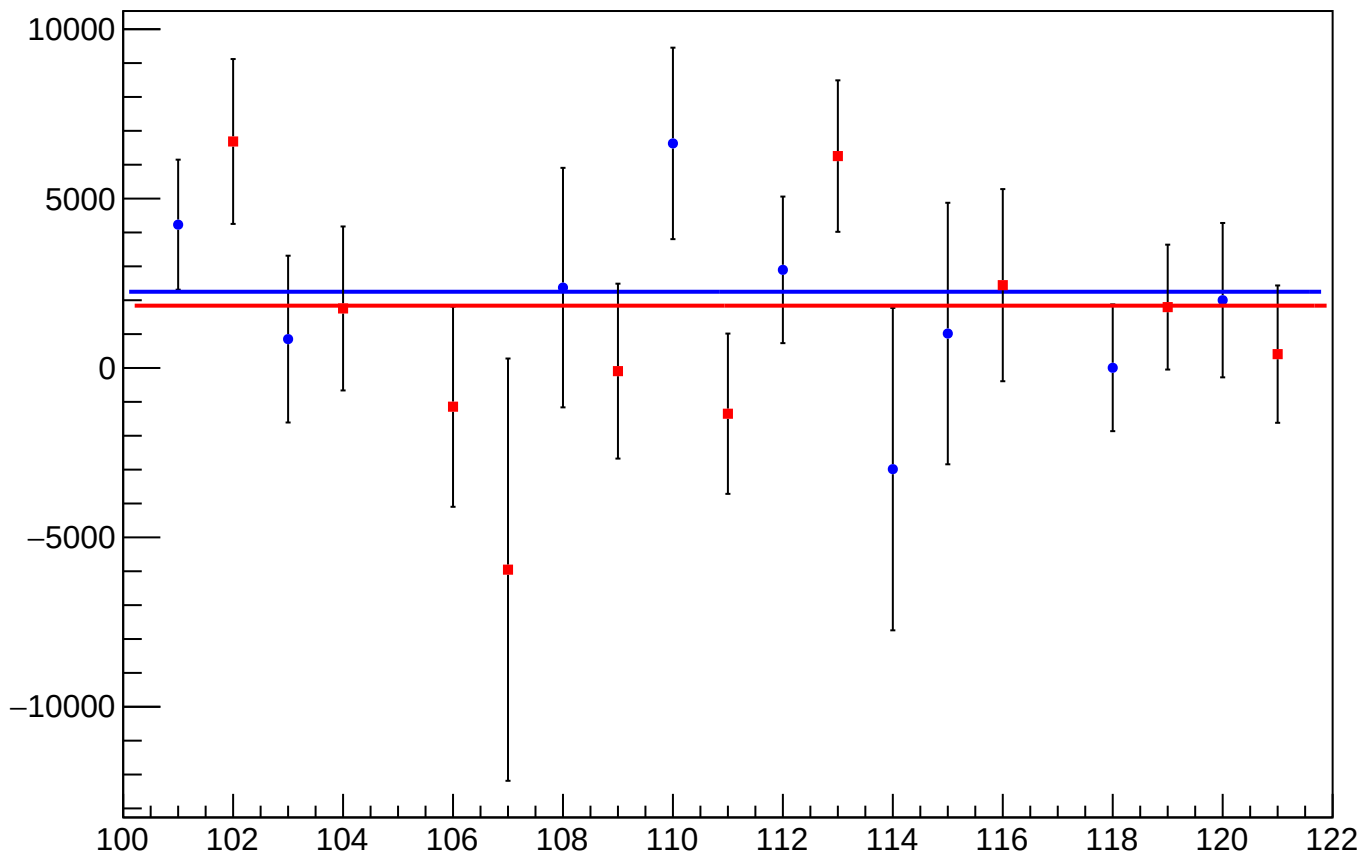
Right: 948.650+/-0.256 χ^2/NDF : 1663178.0/18

In: 939.980+/-0.376 χ^2/NDF : 636803.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 948.650+/-0.256 χ^2/NDF : 1663178.0/18

asym_usl_mean vs Slug, Sign Corrected



Right In: 2250.311+/-831.817 χ^2/NDF : 6.6/8

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

Right Out: 1839.650+/-773.627 χ^2/NDF : 13.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

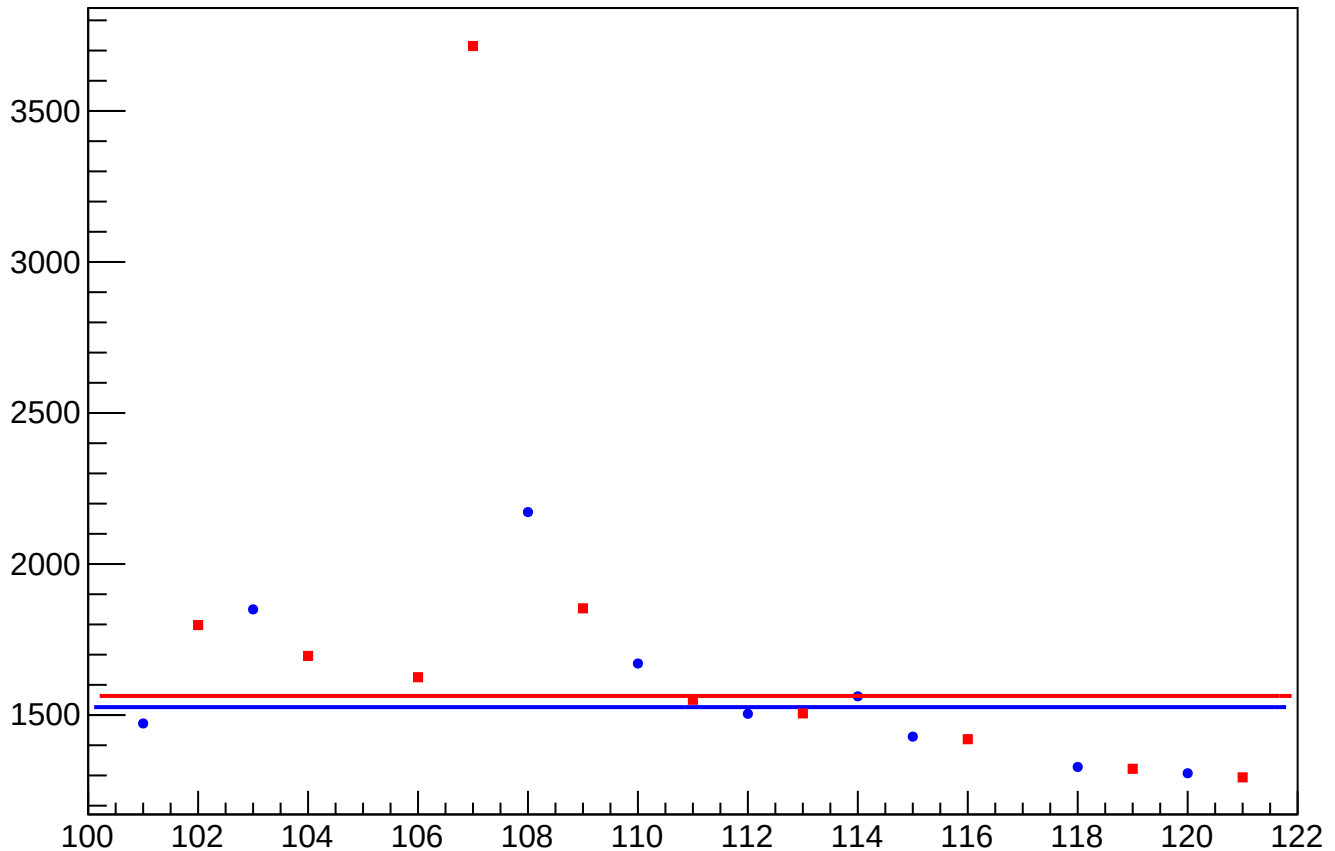
Right: 2030.116+/-566.493 χ^2/NDF : 20.1/18

In: 2250.311+/-831.817 χ^2/NDF : 6.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2030.116+/-566.493 χ^2/NDF : 20.1/18

asym_usl_rms vs Slug, Sign Corrected



Right In: 1526.237+/-0.588 χ^2/NDF : 150622.0/8

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

Right Out: 1563.298+/-0.547 χ^2/NDF : 365280.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

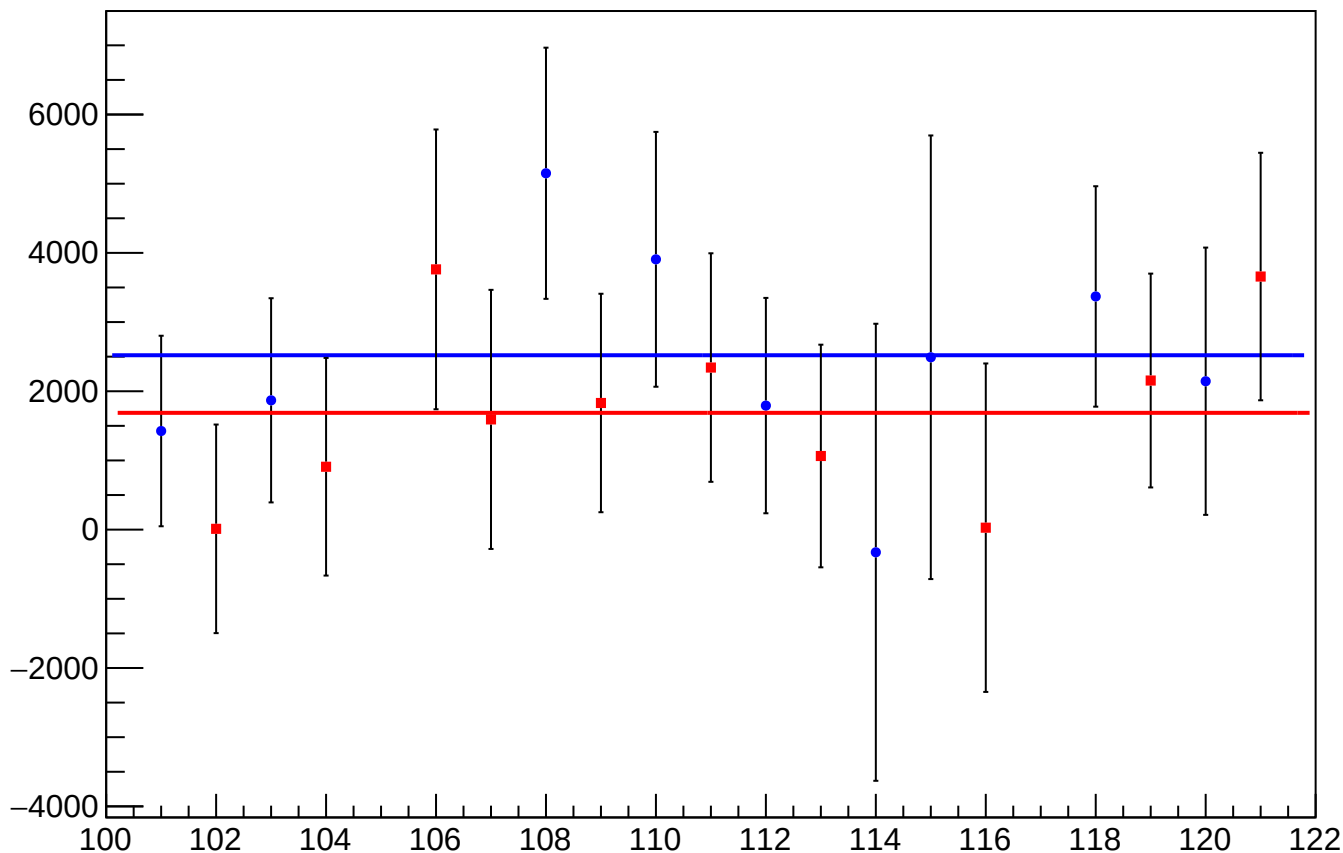
Right: 1546.109+/-0.401 χ^2/NDF : 518031.0/18

In: 1526.237+/-0.588 χ^2/NDF : 150622.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1546.109+/-0.401 χ^2/NDF : 518031.0/18

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2520.546 $\pm$ 592.479 χ^2 /NDF: 4.8/8

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

Right Out: 1688.039 $\pm$ 539.414 χ^2 /NDF: 4.6/9

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

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

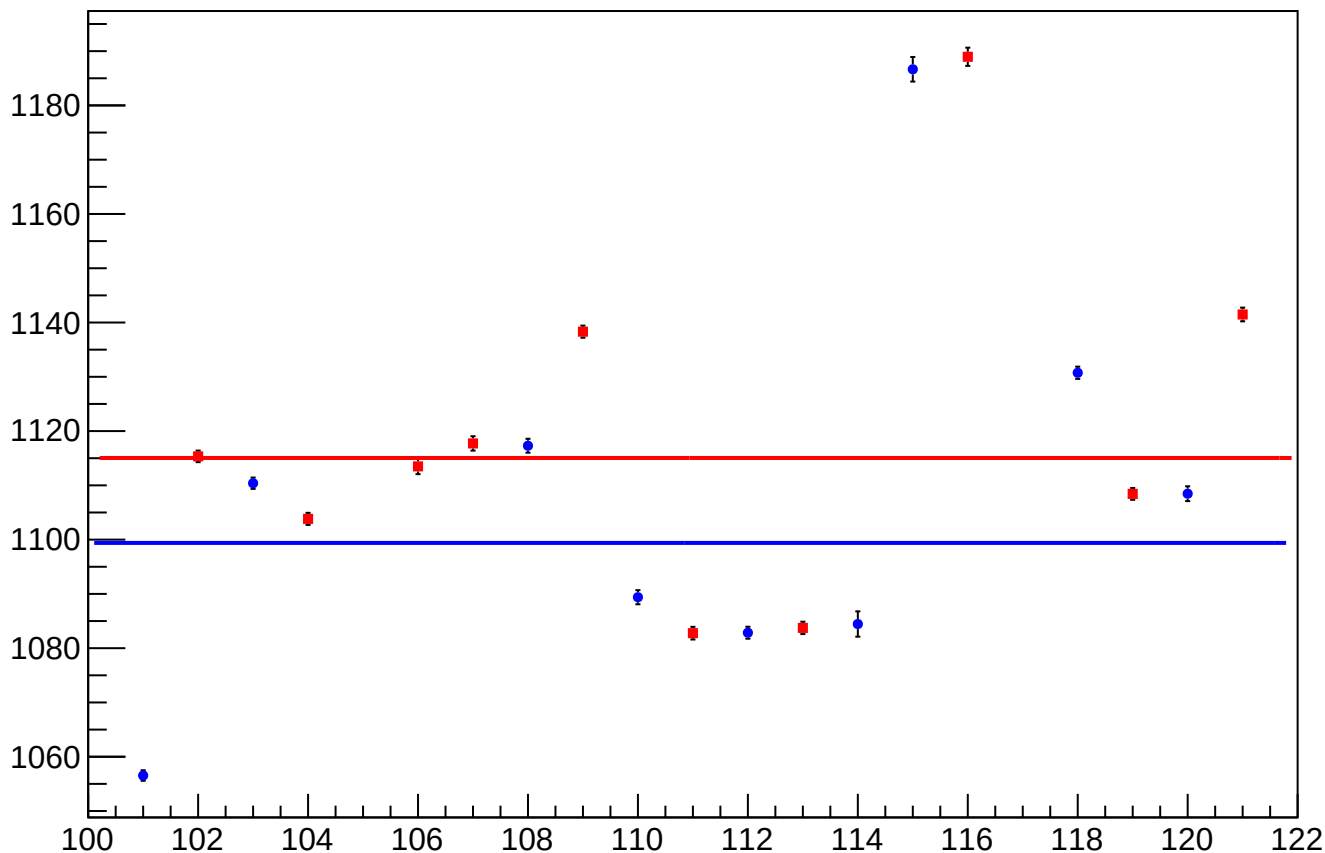
Right: 2065.349 $\pm$ 398.867 χ^2 /NDF: 10.5/18

In: 2520.546 $\pm$ 592.479 χ^2 /NDF:4.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2065.349 $\pm$ 398.867 χ^2 /NDF: 10.5/18

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1099.396 $\pm$ 0.419 χ^2 /NDF: 4869.2/8

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

Right Out: 1115.046 $\pm$ 0.381 χ^2 /NDF: 4475.4/9

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

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

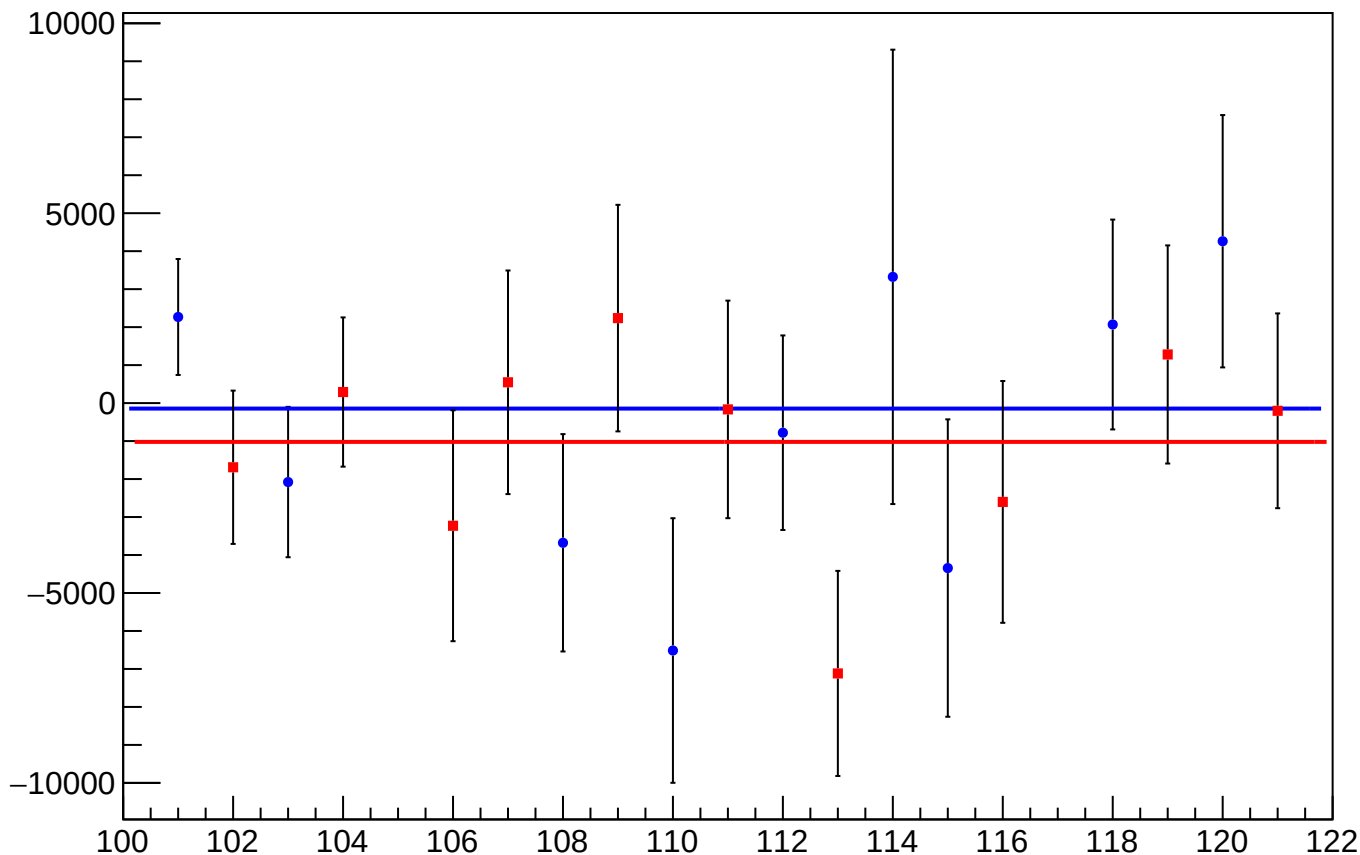
Right: 1107.953 $\pm$ 0.282 χ^2 /NDF: 10107.6/18

In: 1099.396 $\pm$ 0.419 χ^2 /NDF: 4869.2/8

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

All: 1107.953 $\pm$ 0.282 χ^2 /NDF: 10107.6/18

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -144.558+/-858.741 χ^2/NDF : 12.3/8

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

Right Out: -1021.418+/-824.275 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

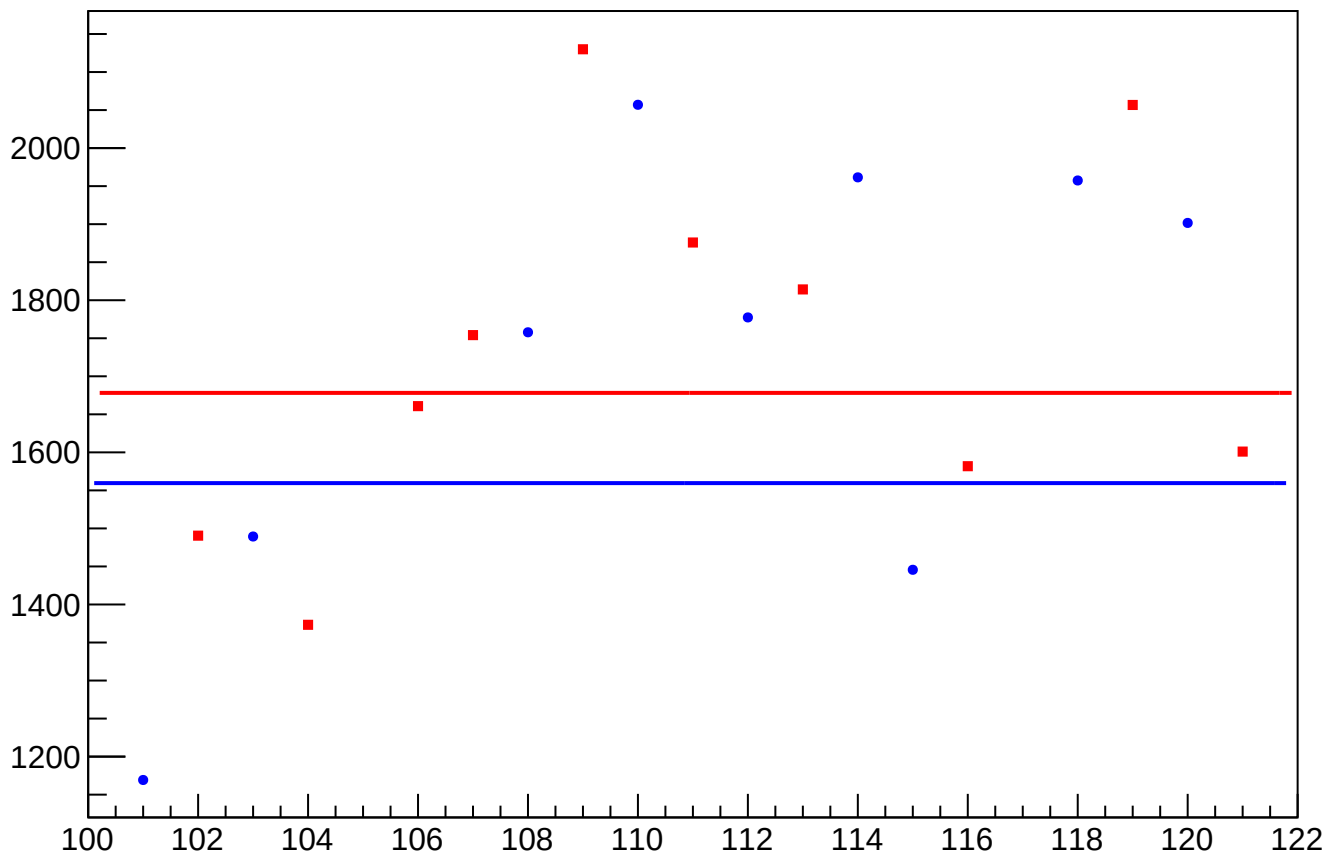
Right: -600.938+/-594.662 χ^2/NDF : 21.6/18

In: -144.558+/-858.741 χ^2/NDF : 12.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -600.938+/-594.662 χ^2/NDF : 21.6/18

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1559.571+/-0.607 χ^2/NDF : 271486.0/8

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

Right Out: 1678.188+/-0.583 χ^2/NDF : 165753.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

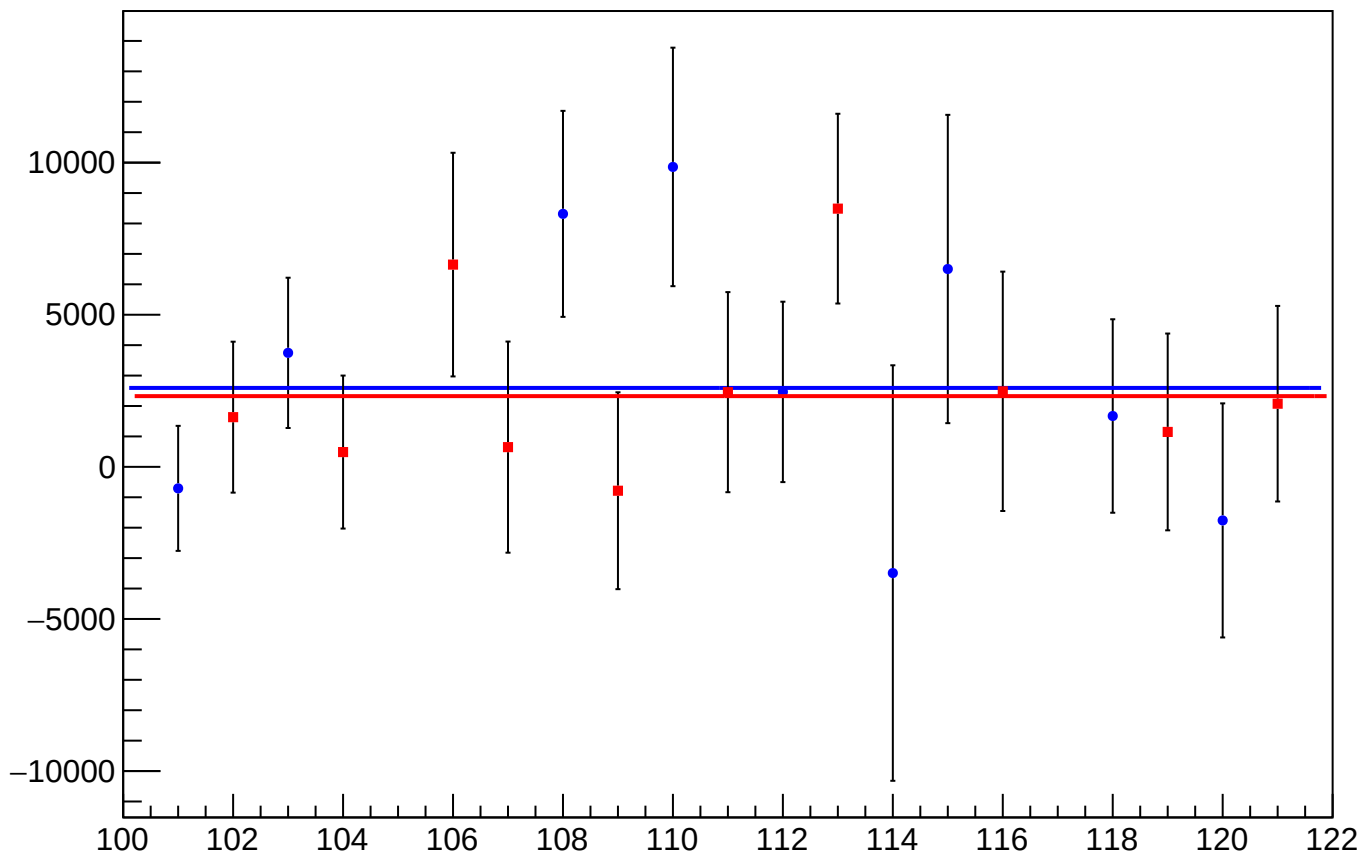
Right: 1621.307+/-0.420 χ^2/NDF : 457100.1/18

In: 1559.571+/-0.607 χ^2/NDF : 271486.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1621.307+/-0.420 χ^2/NDF : 457100.1/18

asym_usr_mean vs Slug, Sign Corrected



Right In: 2594.579+/-1057.801 χ^2/NDF : 11.8/8

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

Right Out: 2324.598+/-987.498 χ^2/NDF : 7.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

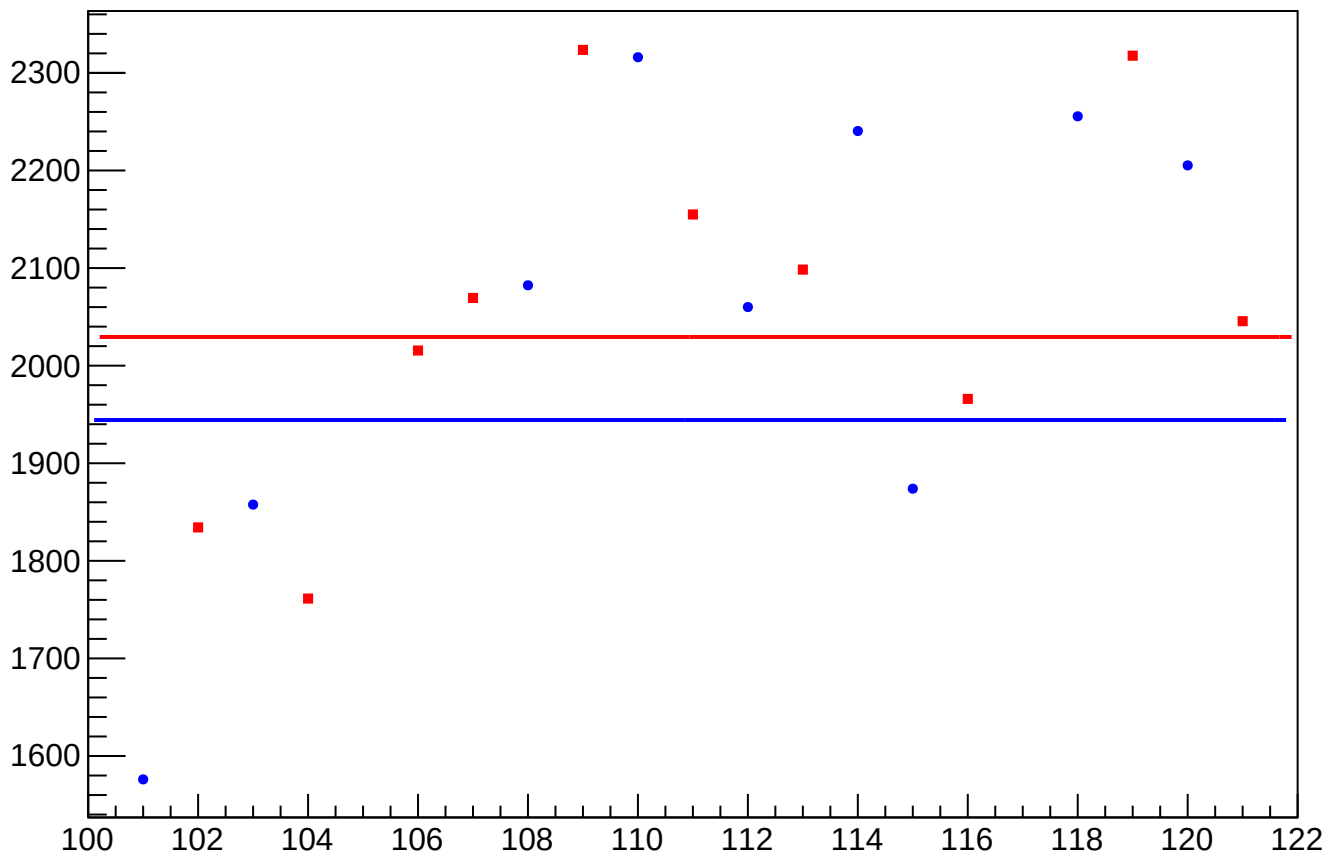
Right: 2450.320+/-721.842 χ^2/NDF : 19.1/18

In: 2594.579+/-1057.801 χ^2/NDF : 11.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2450.320+/-721.842 χ^2/NDF : 19.1/18

asym_usr_rms vs Slug, Sign Corrected



Right In: 1944.300+/-0.748 χ^2/NDF : 123567.1/8

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

Right Out: 2029.415+/-0.698 χ^2/NDF : 72273.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

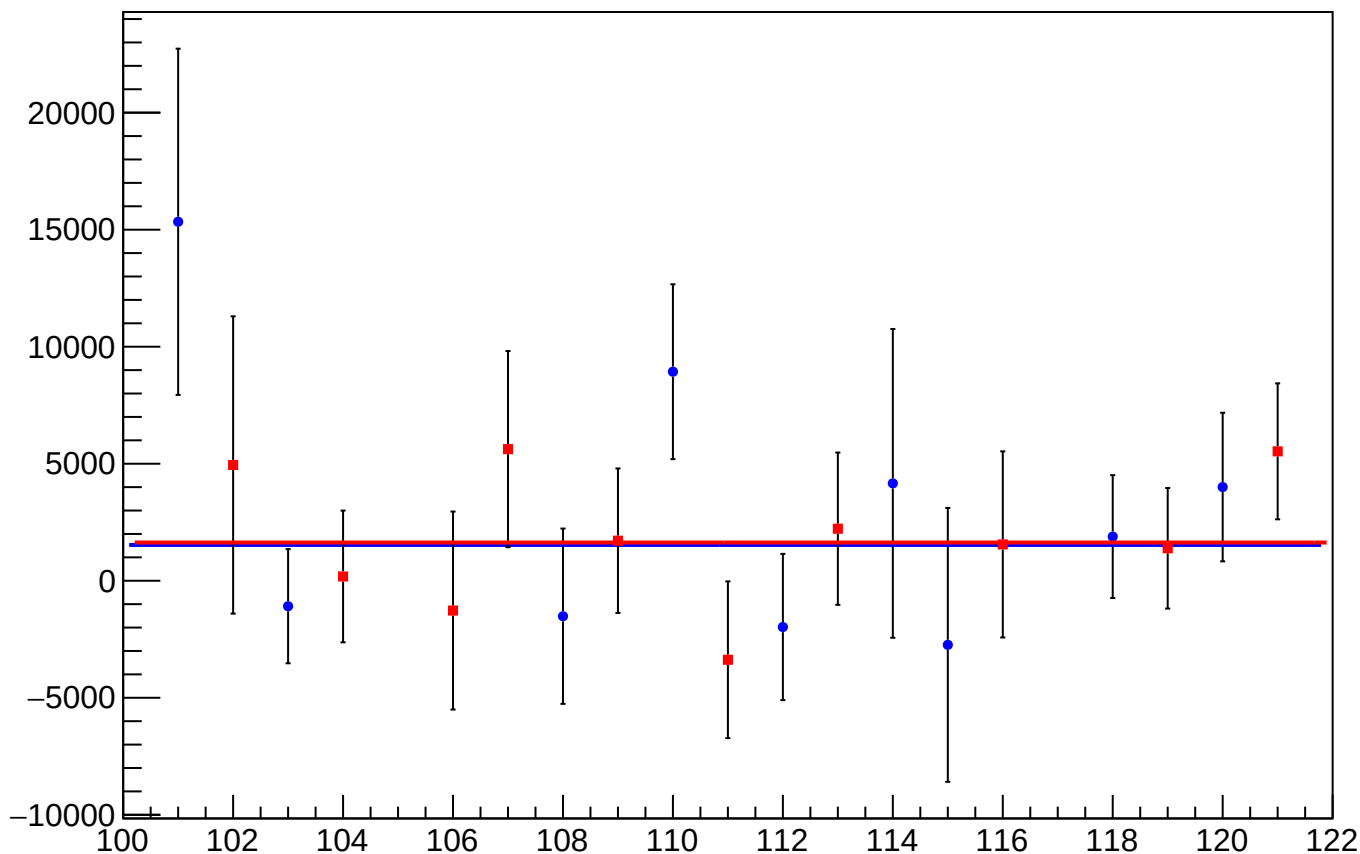
Right: 1989.779+/-0.510 χ^2/NDF : 202759.7/18

In: 1944.300+/-0.748 χ^2/NDF : 123567.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1989.779+/-0.510 χ^2/NDF : 202759.7/18

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1529.812+/-1171.775 χ^2/NDF : 11.8/8

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

Right Out: 1634.275+/-1062.989 χ^2/NDF : 6.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

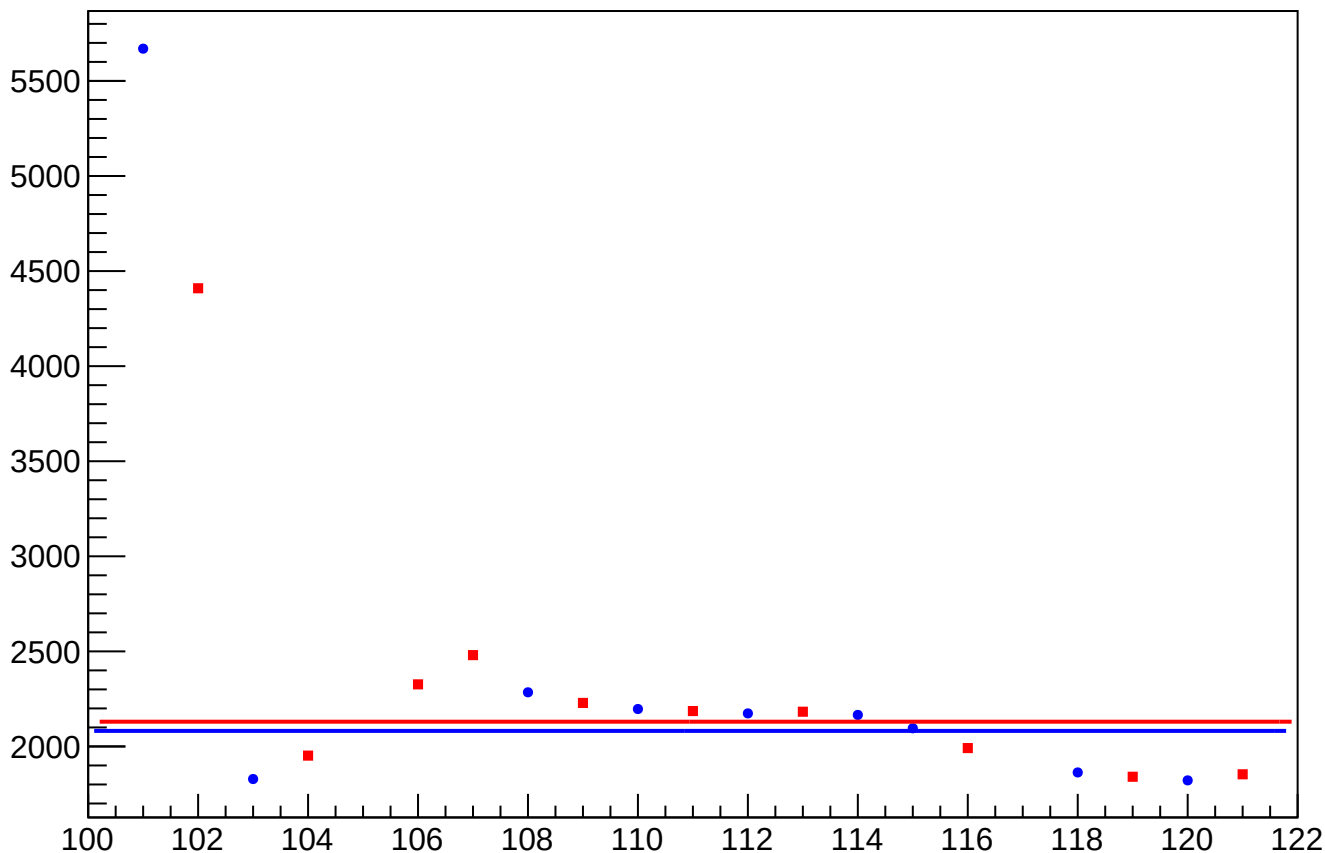
Right: 1587.116+/-787.304 χ^2/NDF : 17.8/18

In: 1529.812+/-1171.775 χ^2/NDF : 11.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1587.116+/-787.304 χ^2/NDF : 17.8/18

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2081.811+/-0.829 χ^2/NDF : 529325.5/8

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

Right Out: 2130.205+/-0.752 χ^2/NDF : 332923.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

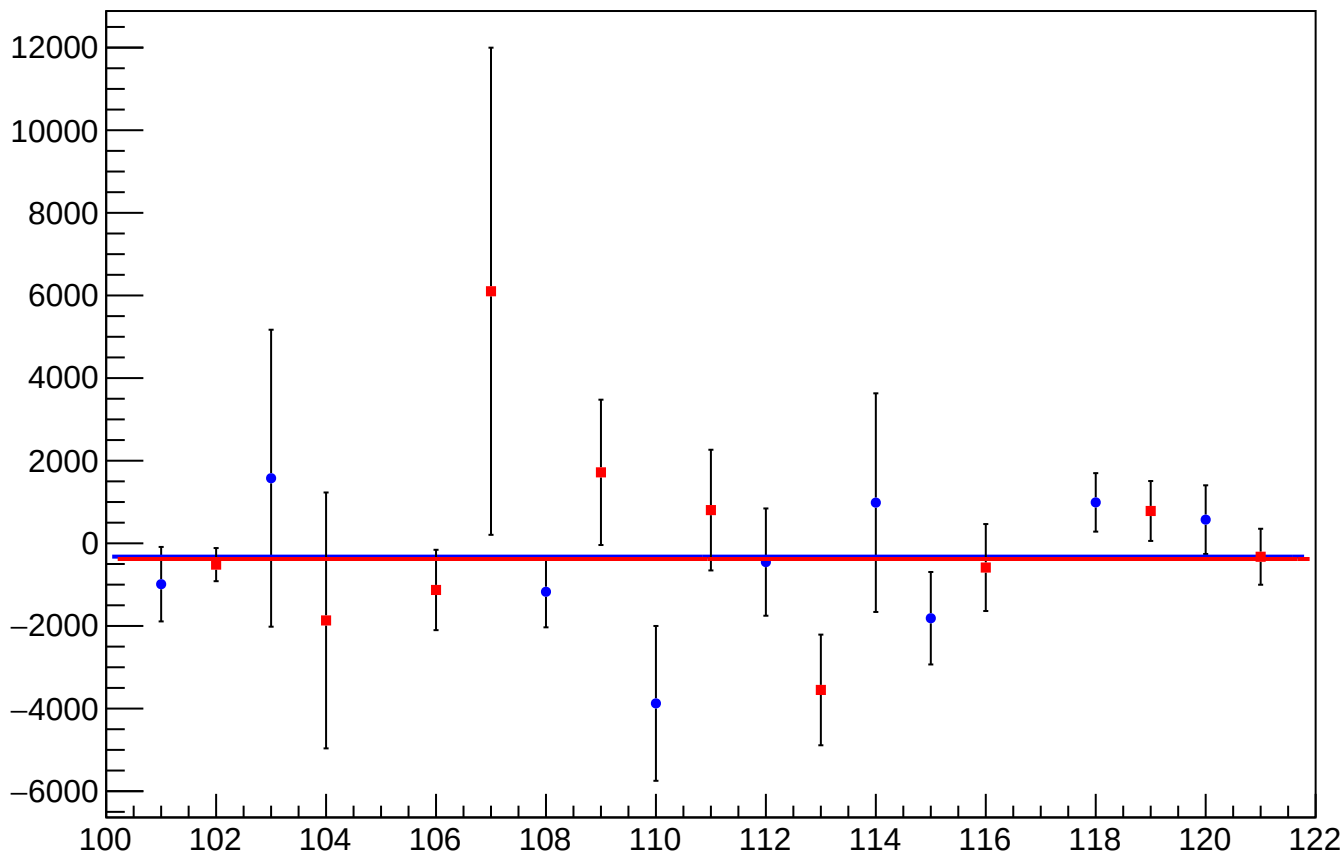
Right: 2108.358+/-0.557 χ^2/NDF : 864120.7/18

In: 2081.811+/-0.829 χ^2/NDF : 529325.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2108.358+/-0.557 χ^2/NDF : 864120.7/18

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -321.900+/-355.309 χ^2/NDF : 12.0/8

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

Right Out: -379.157+/-269.762 χ^2/NDF : 12.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

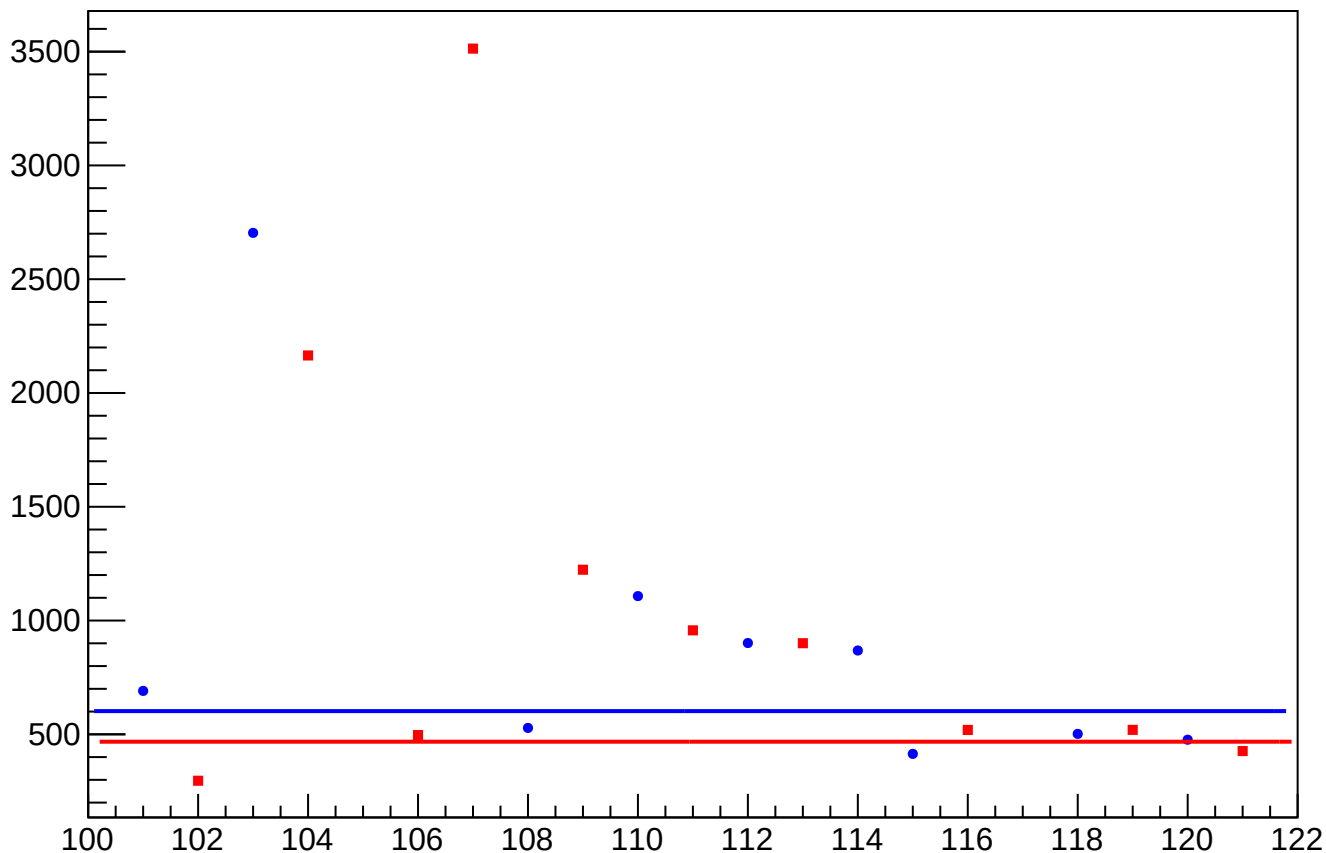
Right: -358.221+/-214.854 χ^2/NDF : 24.5/18

In: -321.900+/-355.309 χ^2/NDF : 12.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -358.221+/-214.854 χ^2/NDF : 24.5/18

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 602.052+/-0.251 χ^2/NDF : 1132017.6/8

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

Right Out: 467.612+/-0.191 χ^2/NDF : 2326953.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

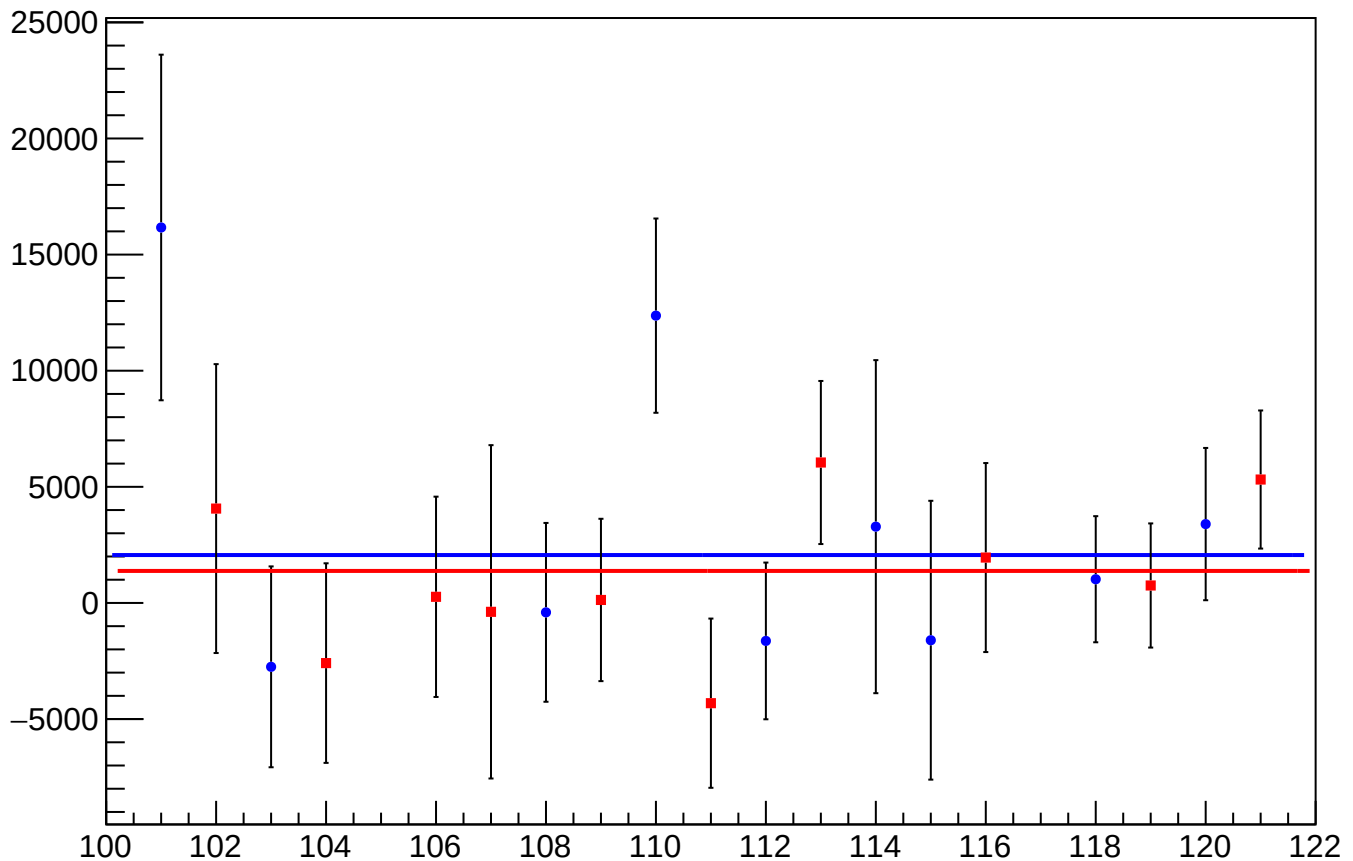
Right: 516.771+/-0.152 χ^2/NDF : 3640606.0/18

In: 602.052+/-0.251 χ^2/NDF : 1132017.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 516.771+/-0.152 χ^2/NDF : 3640606.0/18

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2062.772+/-1336.459 χ^2/NDF : 13.2/8

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

Right Out: 1378.610+/-1191.017 χ^2/NDF : 7.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

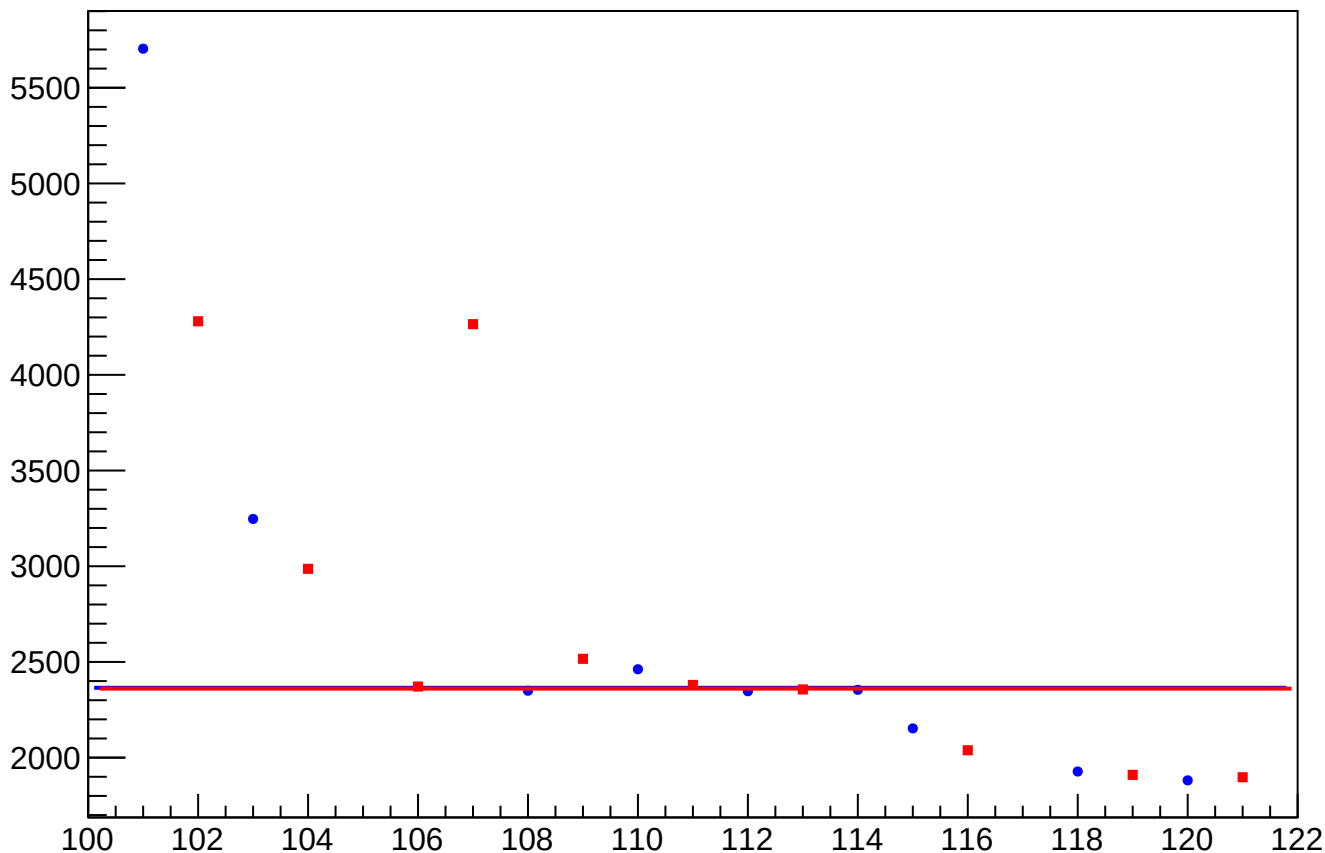
Right: 1681.451+/-889.168 χ^2/NDF : 20.7/18

In: 2062.772+/-1336.459 χ^2/NDF : 13.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1681.451+/-889.168 χ^2/NDF : 20.7/18

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2364.923+/-0.945 χ^2/NDF : 585093.7/8

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

Right Out: 2360.667+/-0.842 χ^2/NDF : 495653.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

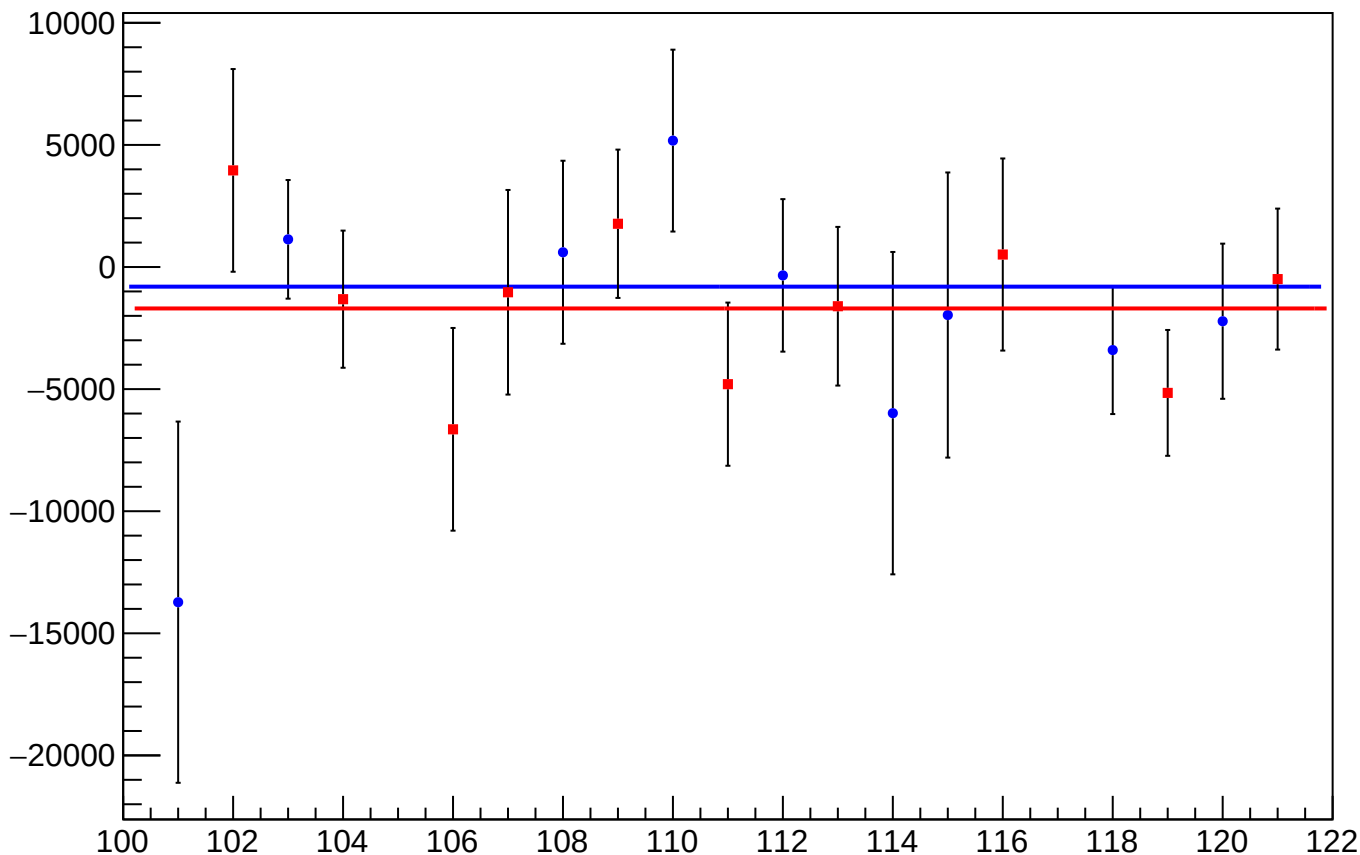
Right: 2362.551+/-0.629 χ^2/NDF : 1080758.5/18

In: 2364.923+/-0.945 χ^2/NDF : 585093.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2362.551+/-0.629 χ^2/NDF : 1080758.5/18

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -803.825+/-1170.091 χ^2/NDF : 8.3/8

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

Right Out: -1696.898+/-1038.207 χ^2/NDF : 7.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

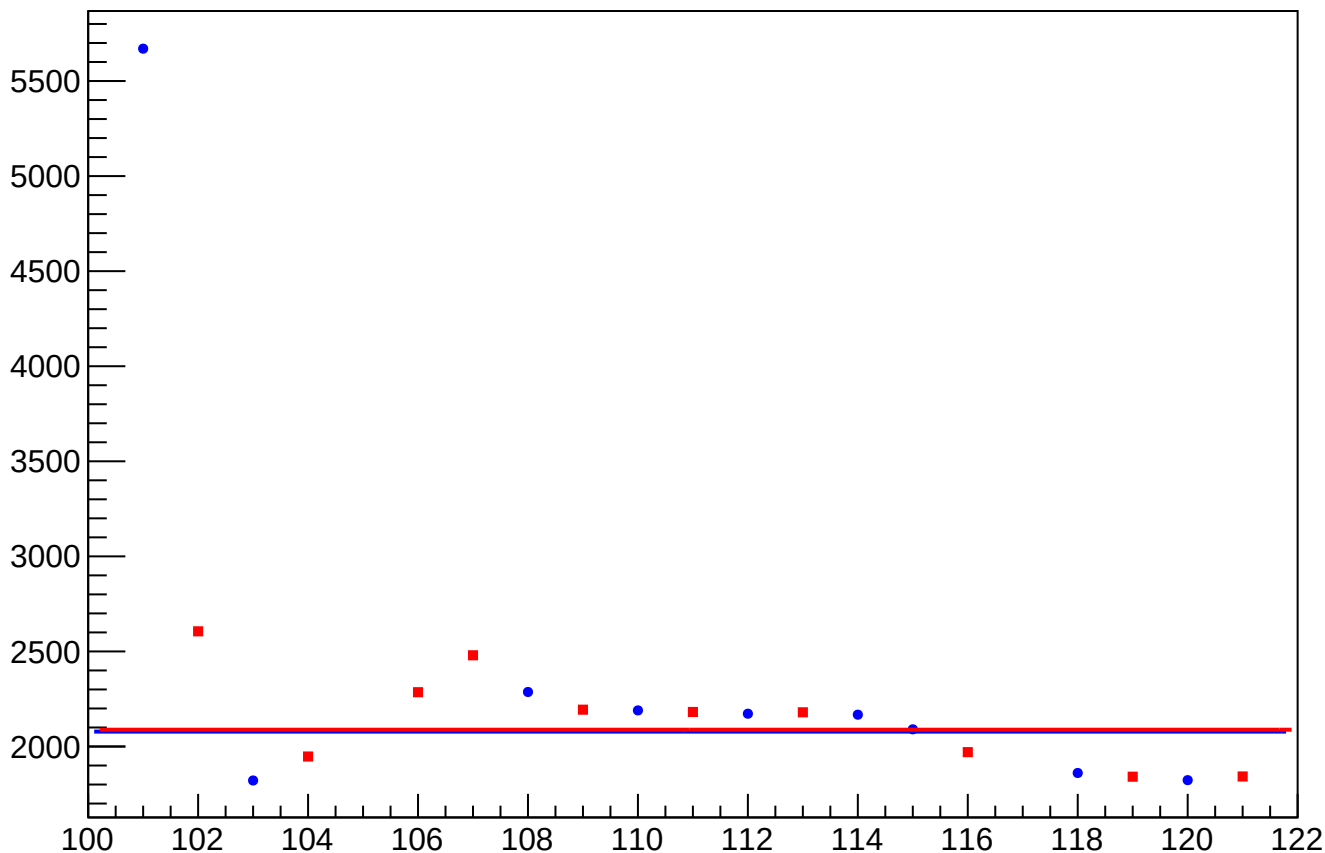
Right: -1303.508+/-776.583 χ^2/NDF : 16.4/18

In: -803.825+/-1170.091 χ^2/NDF : 8.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1303.508+/-776.583 χ^2/NDF : 16.4/18

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2078.493+/-0.827 χ^2/NDF : 530860.0/8

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

Right Out: 2088.356+/-0.734 χ^2/NDF : 98362.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

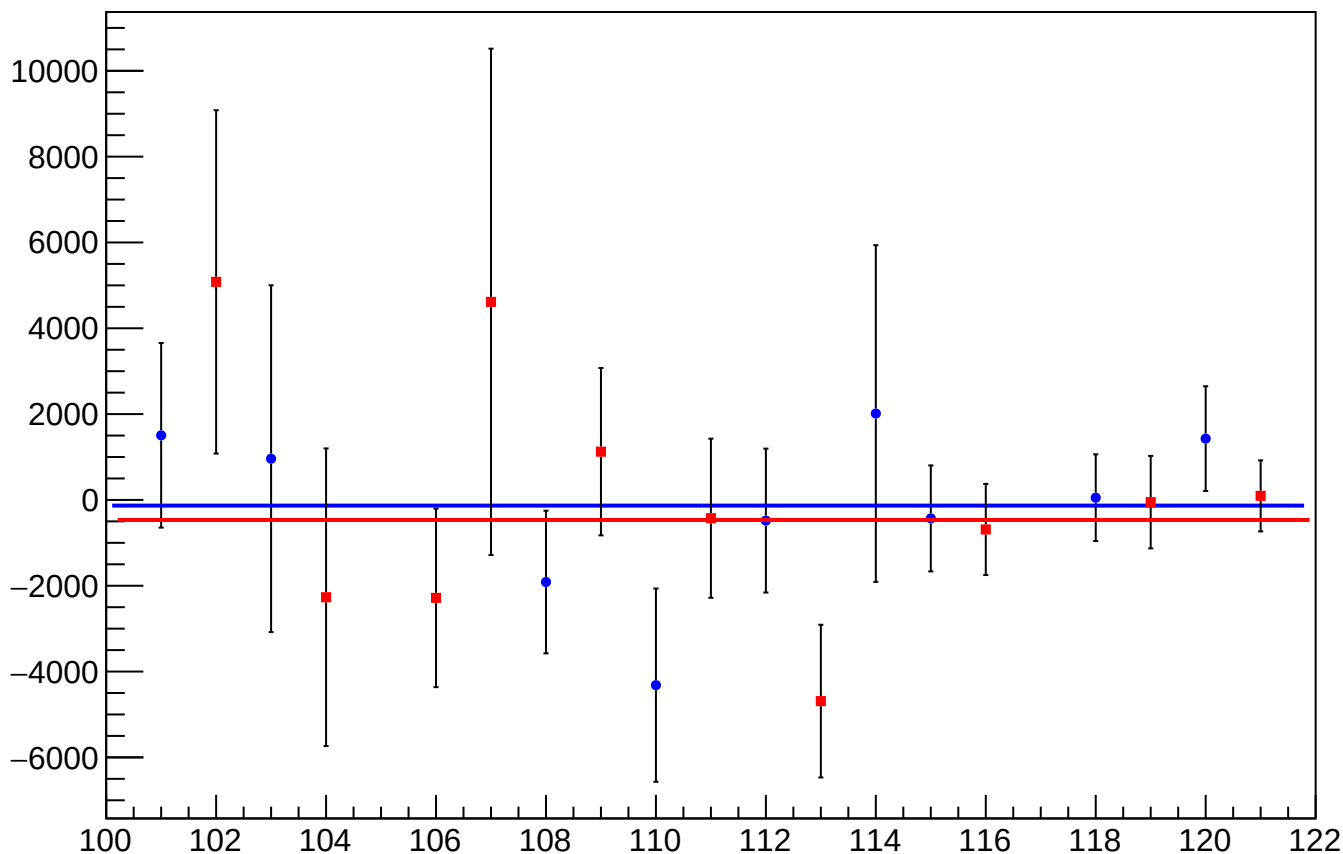
Right: 2084.011+/-0.549 χ^2/NDF : 629301.8/18

In: 2078.493+/-0.827 χ^2/NDF : 530860.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2084.011+/-0.549 χ^2/NDF : 629301.8/18

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -132.547+/-529.743 χ^2/NDF : 7.3/8

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

Right Out: -466.828+/-472.440 χ^2/NDF : 10.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

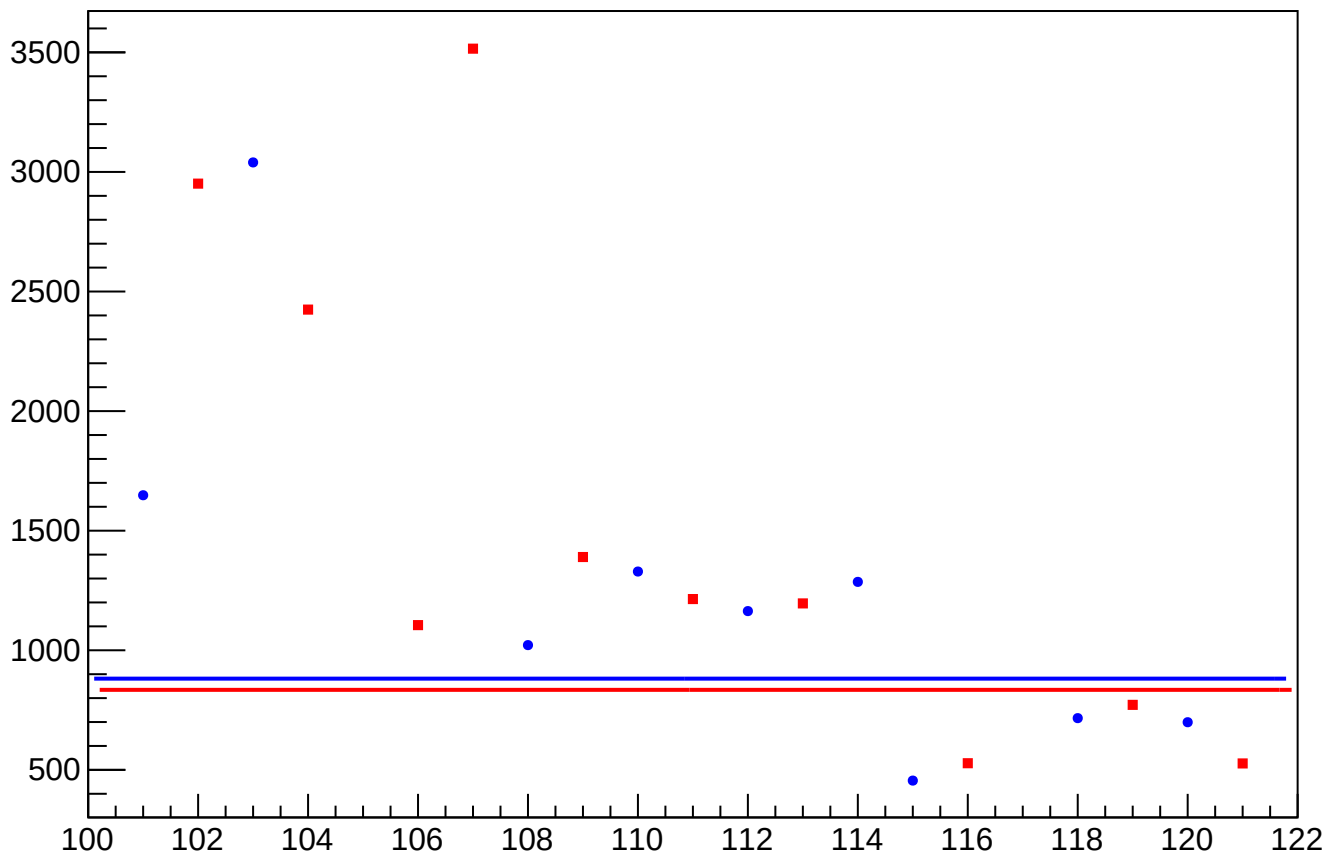
Right: -318.739+/-352.591 χ^2/NDF : 18.2/18

In: -132.547+/-529.743 χ^2/NDF : 7.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -318.739+/-352.591 χ^2/NDF : 18.2/18

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 881.448+/-0.375 χ^2/NDF : 1332446.0/8

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

Right Out: 834.543+/-0.334 χ^2/NDF : 2204740.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

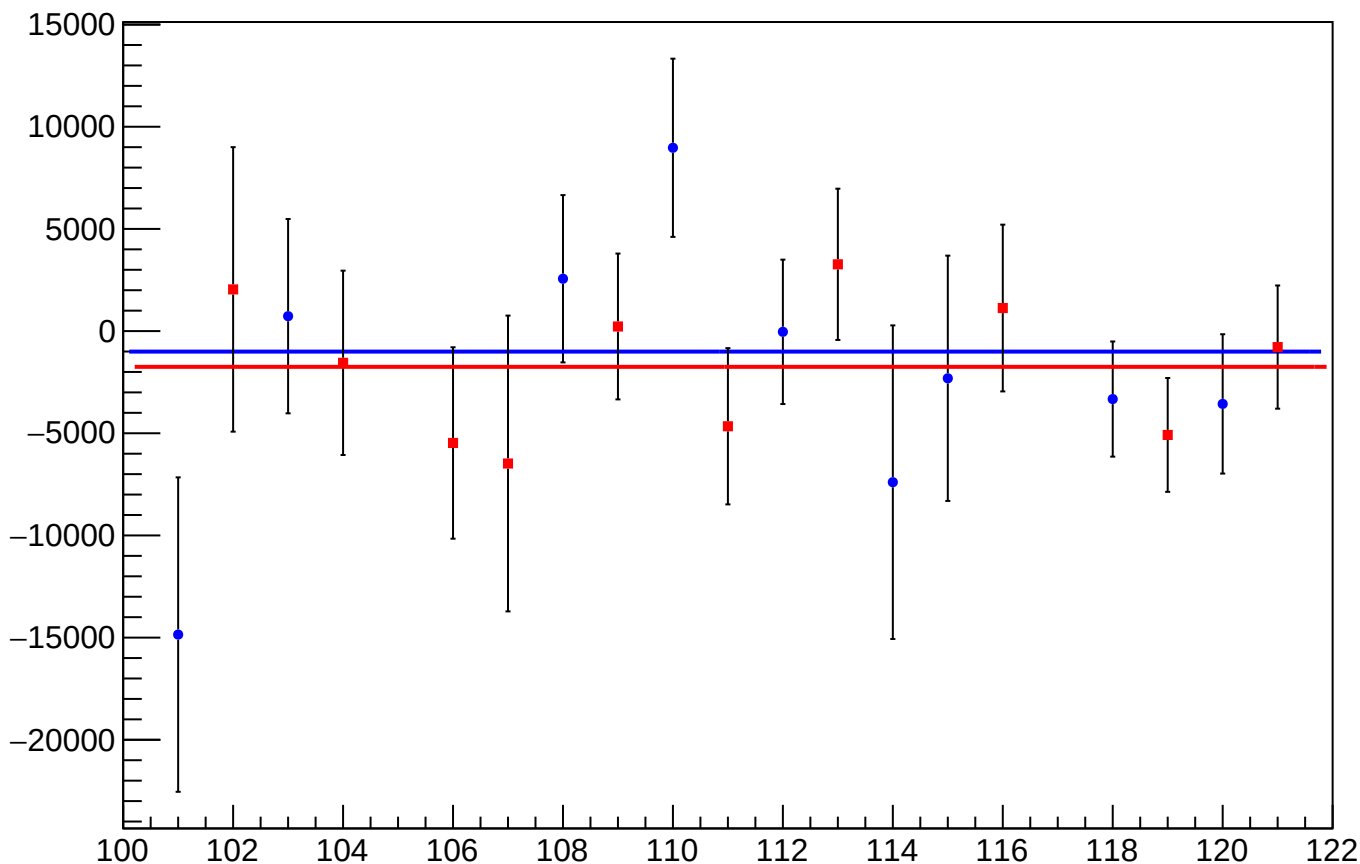
Right: 855.322+/-0.249 χ^2/NDF : 3545919.4/18

In: 881.448+/-0.375 χ^2/NDF : 1332446.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 855.322+/-0.249 χ^2/NDF : 3545919.4/18

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1003.484 ± 1399.991 χ^2/NDF : 11.4/8

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

Right Out: -1749.119 ± 1237.132 χ^2/NDF : 6.1/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

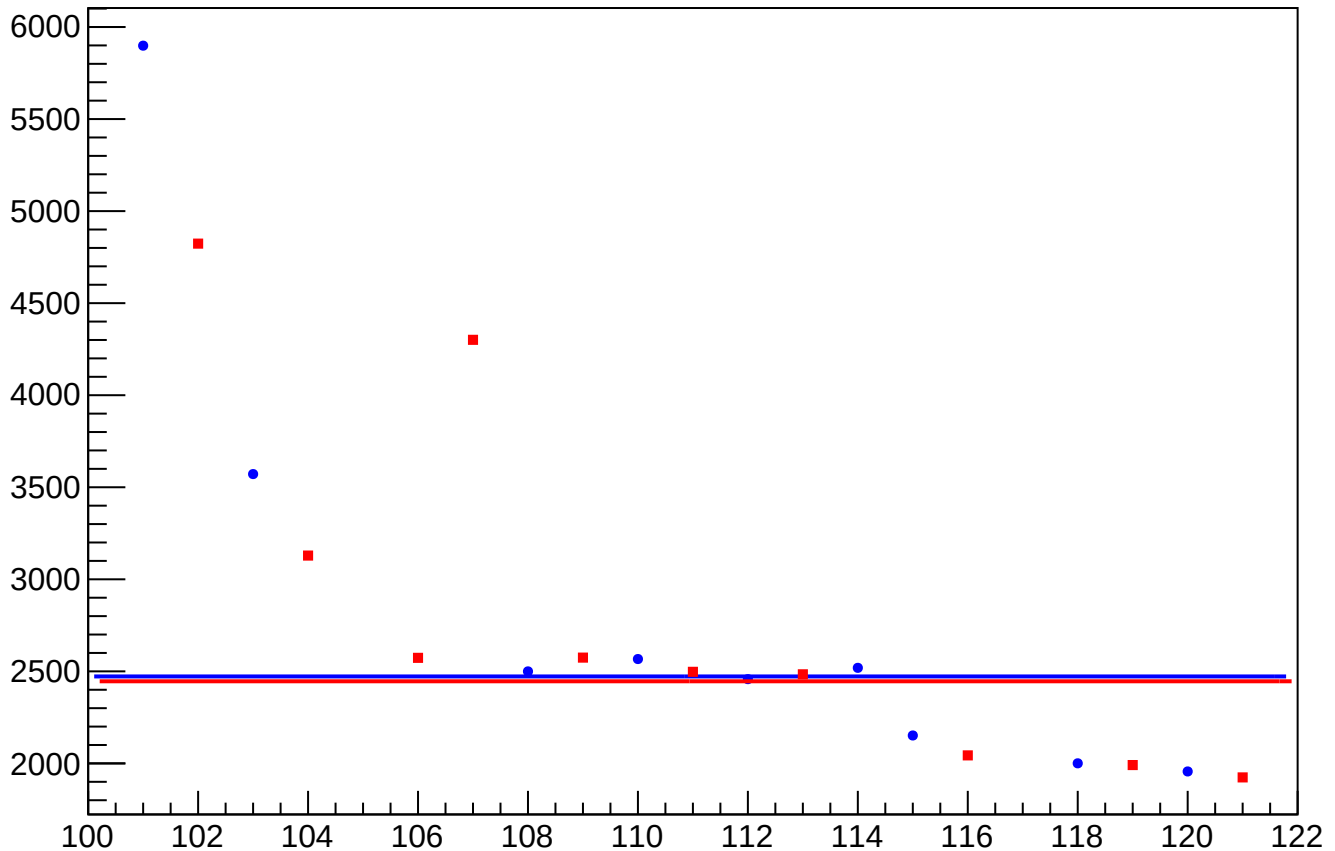
Right: -1422.174 ± 927.042 χ^2/NDF : 17.7/18

In: -1003.484 ± 1399.991 χ^2/NDF : 11.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1422.174 ± 927.042 χ^2/NDF : 17.7/18

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2472.355+/-0.990 χ^2/NDF : 612304.4/8

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

Right Out: 2446.047+/-0.875 χ^2/NDF : 547985.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

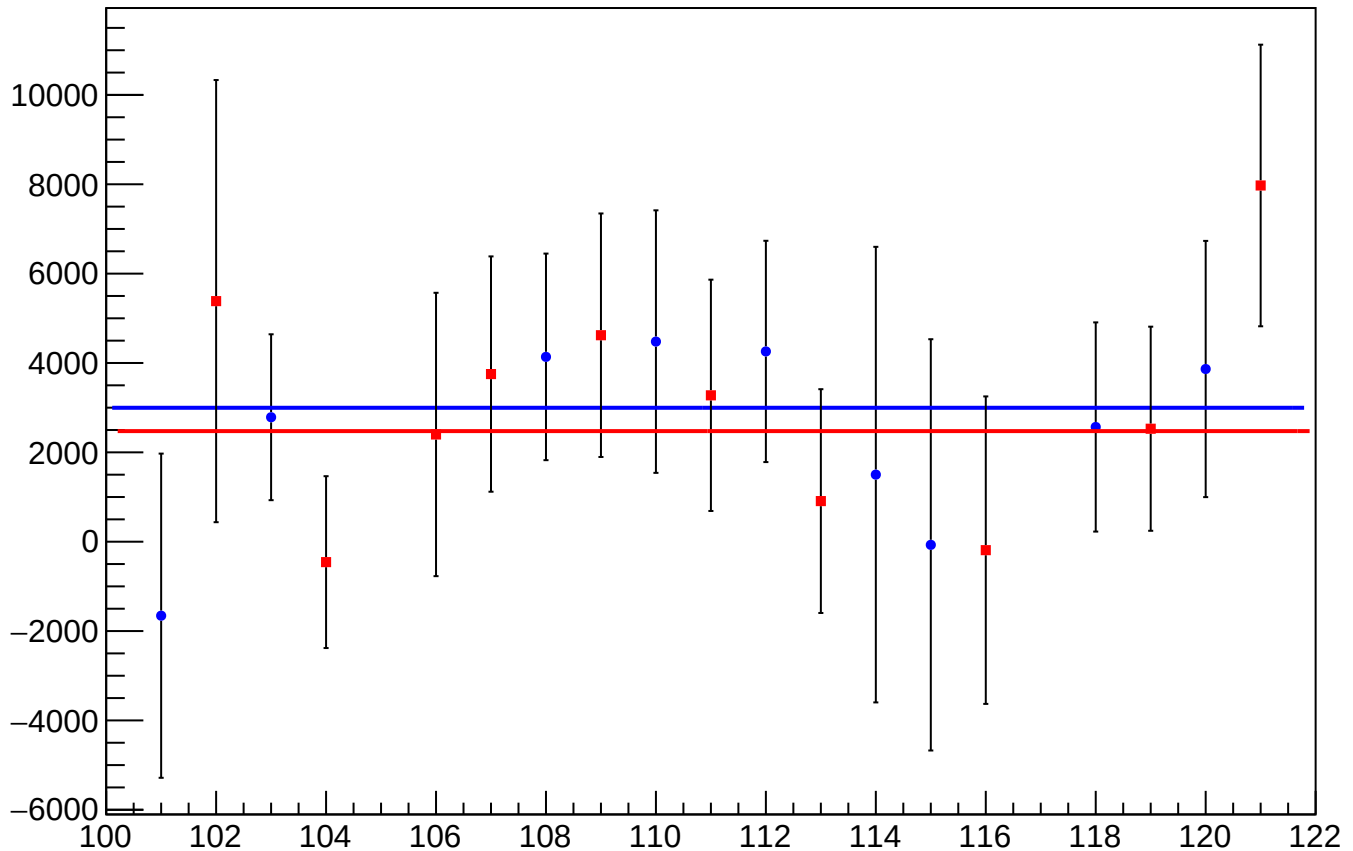
Right: 2457.582+/-0.656 χ^2/NDF : 1160686.4/18

In: 2472.355+/-0.990 χ^2/NDF : 612304.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2457.582+/-0.656 χ^2/NDF : 1160686.4/18

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2997.585+/-904.666 χ^2/NDF : 3.1/8

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

Right Out: 2475.382+/-852.819 χ^2/NDF : 7.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

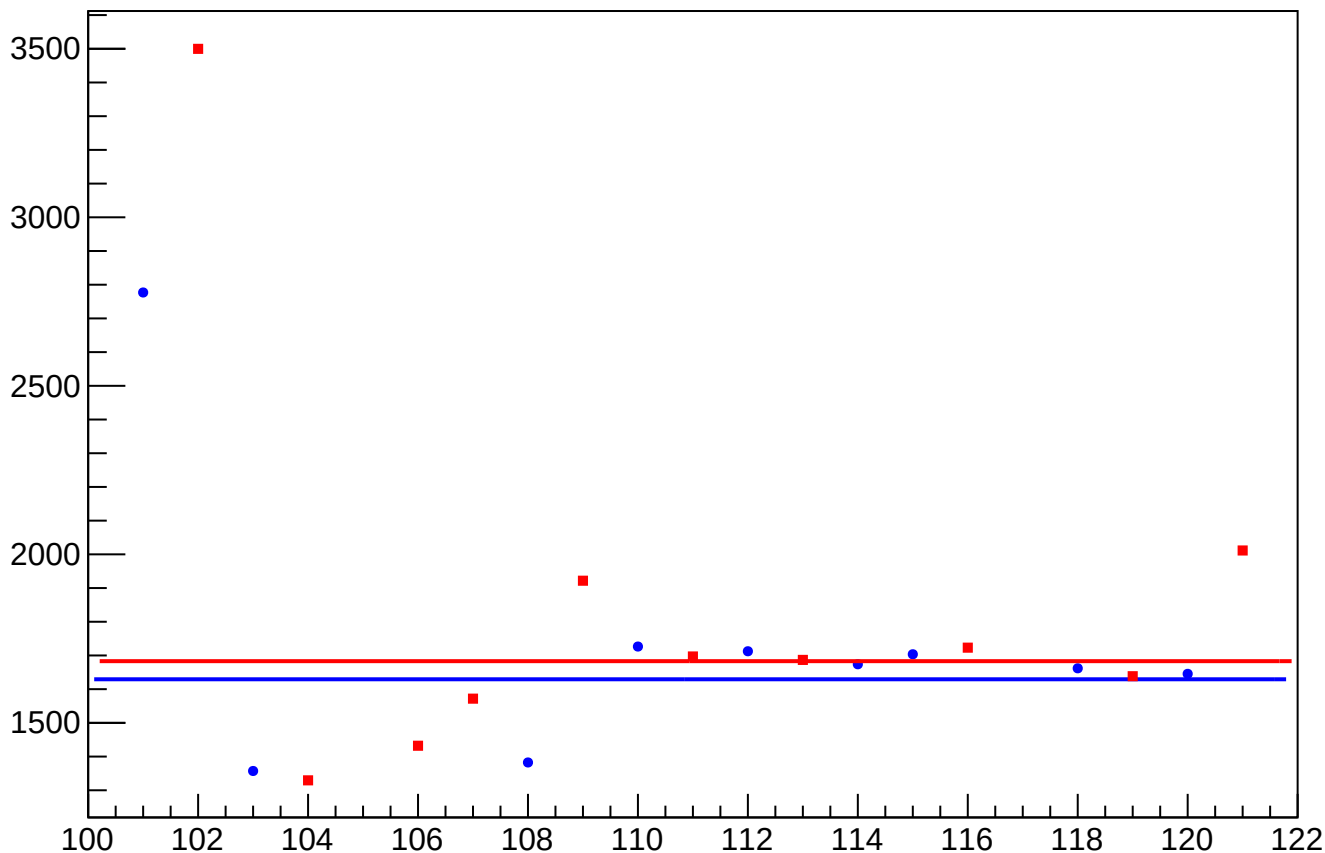
Right: 2721.092+/-620.554 χ^2/NDF : 10.9/18

In: 2997.585+/-904.666 χ^2/NDF : 3.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2721.092+/-620.554 χ^2/NDF : 10.9/18

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1629.319+/-0.640 χ^2/NDF : 271429.6/8

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

Right Out: 1683.077+/-0.603 χ^2/NDF : 391599.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

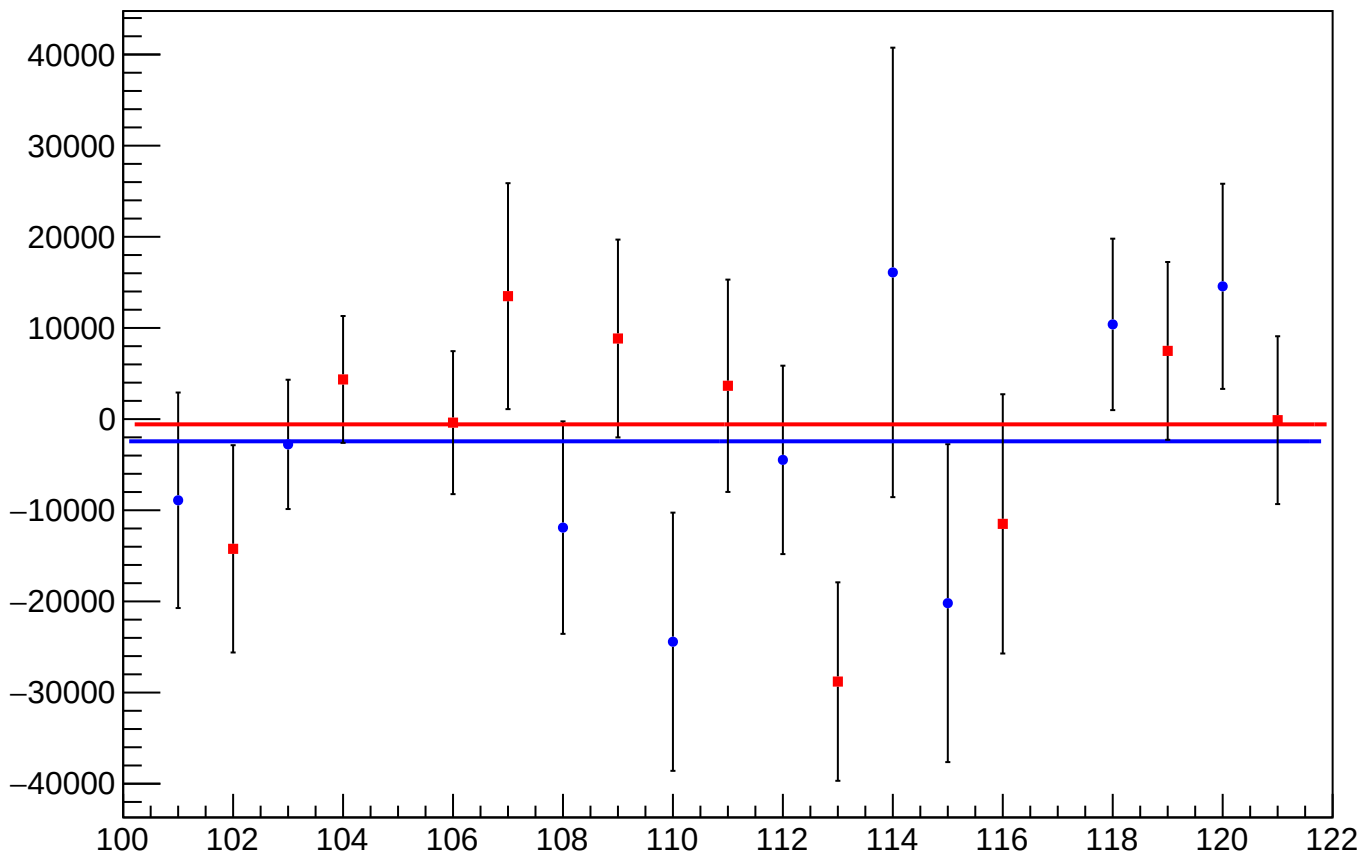
Right: 1657.794+/-0.439 χ^2/NDF : 666769.4/18

In: 1629.319+/-0.640 χ^2/NDF : 271429.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1657.794+/-0.439 χ^2/NDF : 666769.4/18

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -2435.529+/-3704.148 χ^2/NDF : 9.2/8

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

Right Out: -574.648+/-3120.242 χ^2/NDF : 12.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

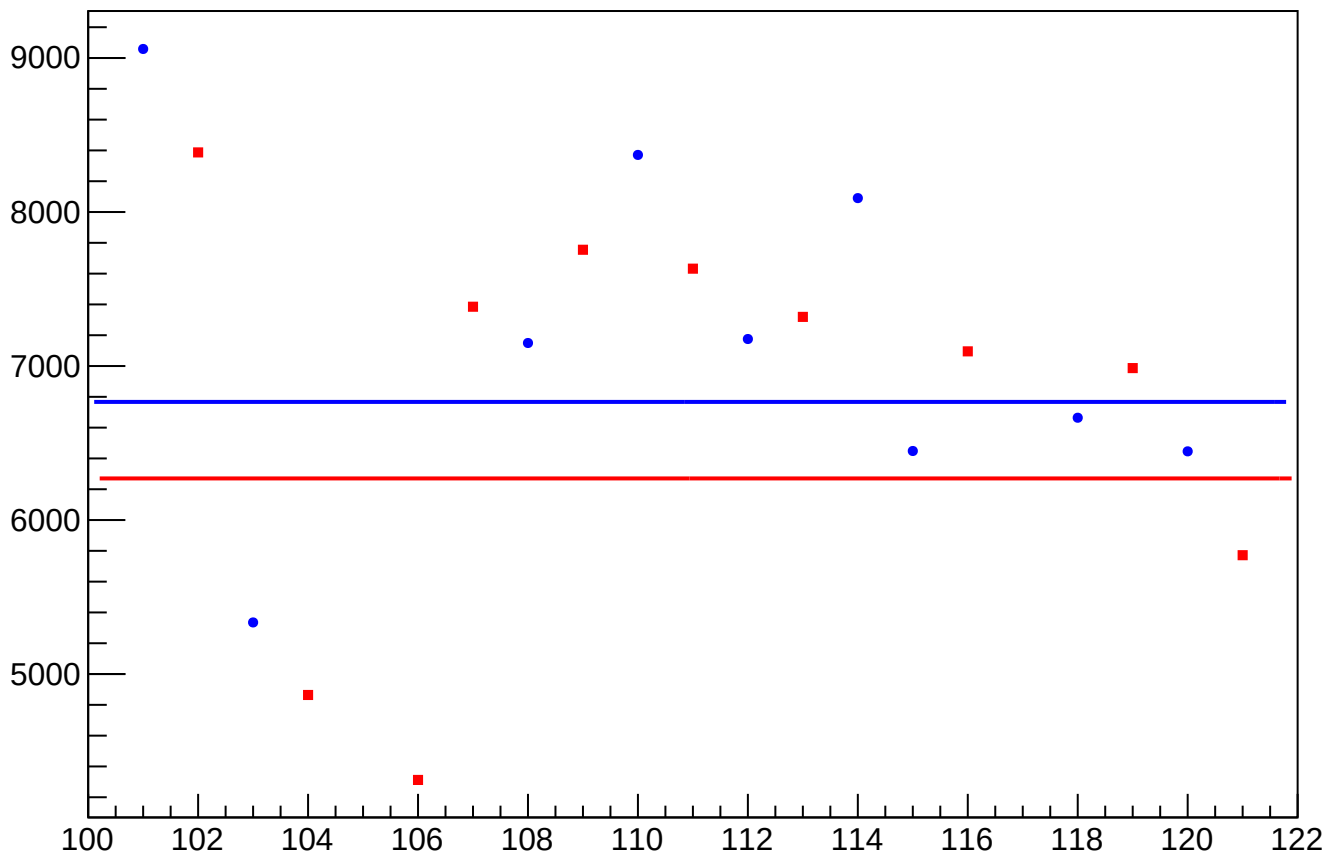
Right: -1347.026+/-2386.403 χ^2/NDF : 21.4/18

In: -2435.529+/-3704.148 χ^2/NDF : 9.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1347.026+/-2386.403 χ^2/NDF : 21.4/18

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6767.035+/-2.619 χ^2/NDF : 195904.3/8

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

Right Out: 6270.135+/-2.206 χ^2/NDF : 398538.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

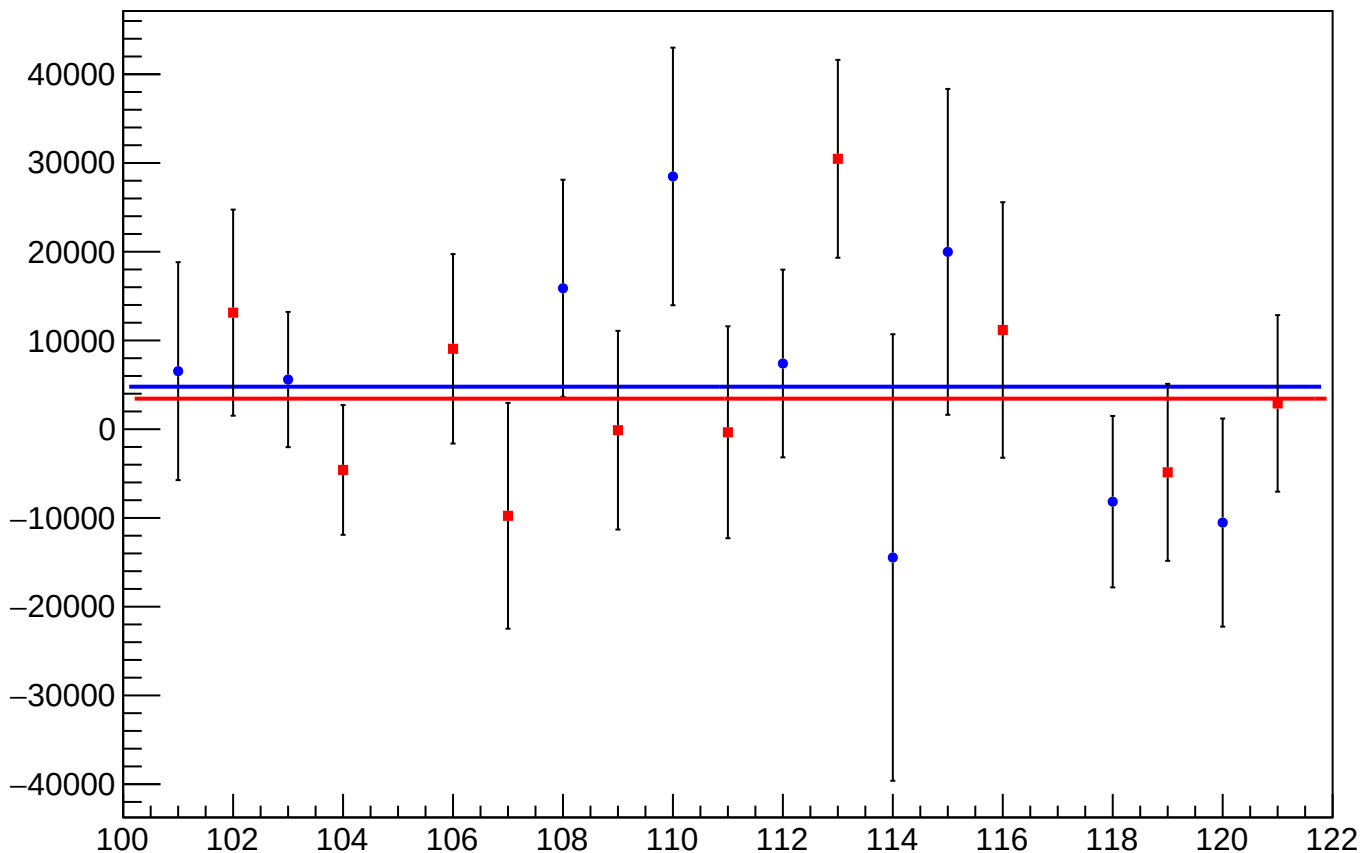
Right: 6476.378+/-1.687 χ^2/NDF : 615494.8/18

In: 6767.035+/-2.619 χ^2/NDF : 195904.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6476.378+/-1.687 χ^2/NDF : 615494.8/18

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 4789.545+/-3870.522 χ^2/NDF : 8.4/8

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

Right Out: 3445.146+/-3349.763 χ^2/NDF : 10.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

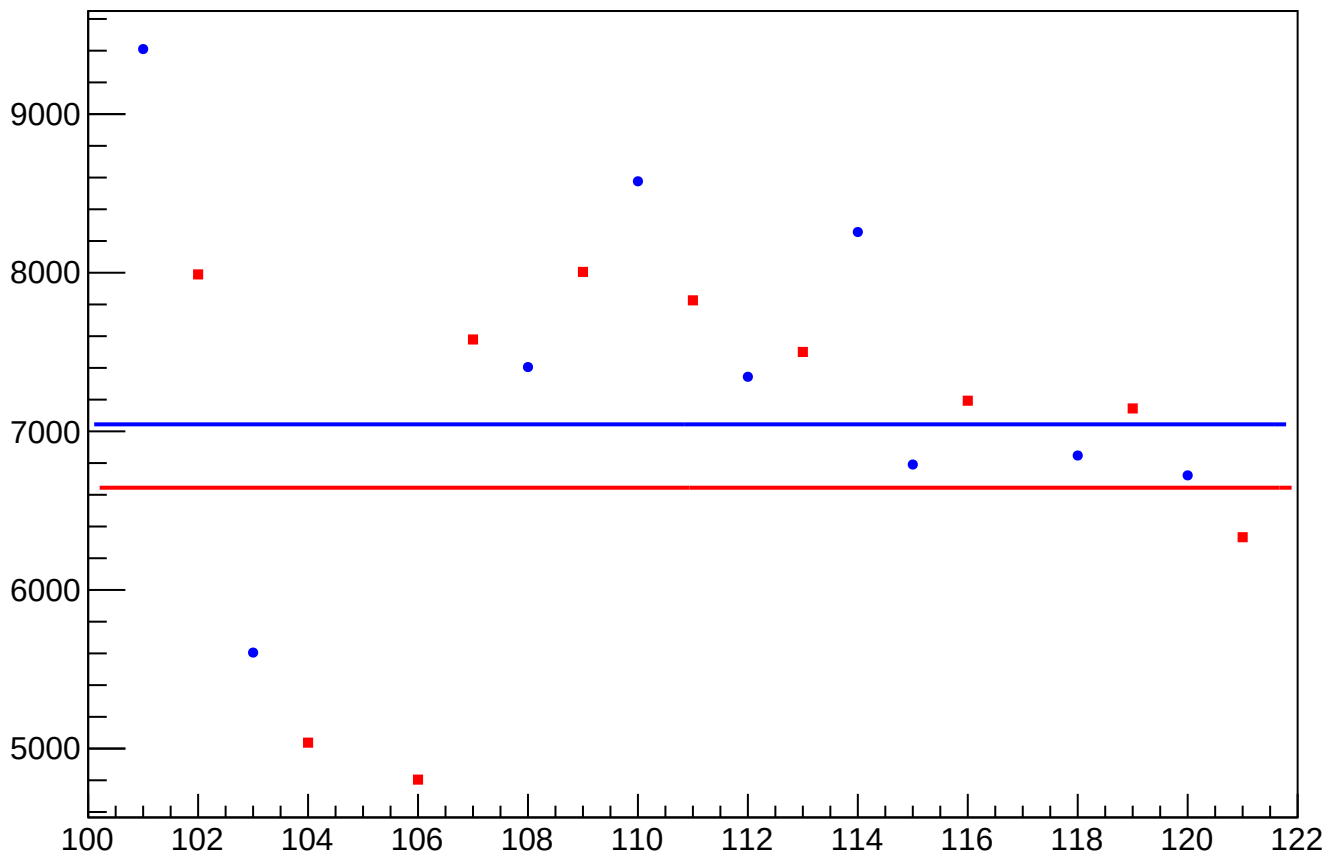
Right: 4020.884+/-2532.897 χ^2/NDF : 18.7/18

In: 4789.545+/-3870.522 χ^2/NDF : 8.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4020.884+/-2532.897 χ^2/NDF : 18.7/18

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7044.131+/-2.737 χ^2/NDF : 178562.2/8

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

Right Out: 6644.615+/-2.368 χ^2/NDF : 264838.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

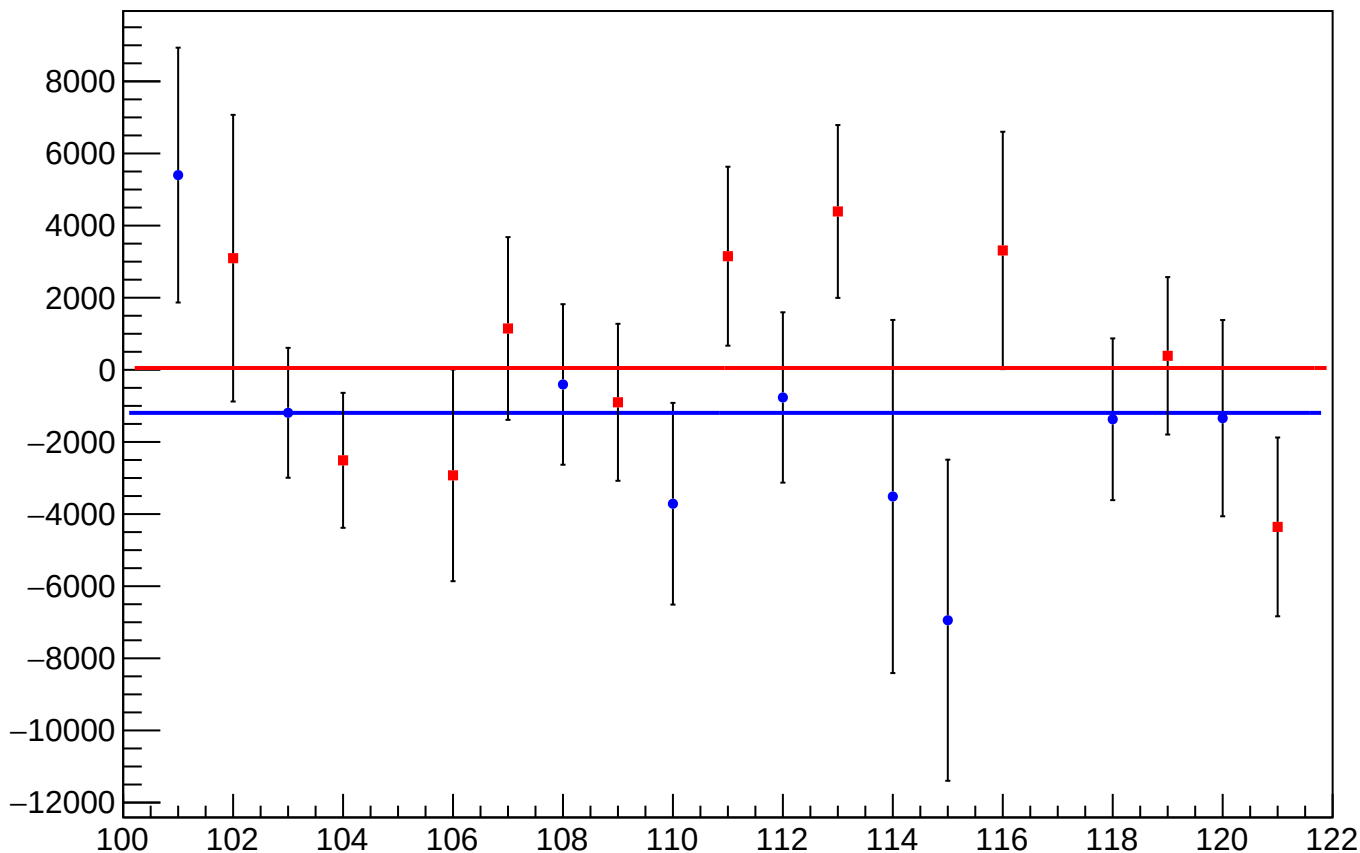
Right: 6815.679+/-1.791 χ^2/NDF : 455586.7/18

In: 7044.131+/-2.737 χ^2/NDF : 178562.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6815.679+/-1.791 χ^2/NDF : 455586.7/18

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1193.428+/-869.324 χ^2/NDF : 6.4/8

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

Right Out: 51.372+/-782.493 χ^2/NDF : 12.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

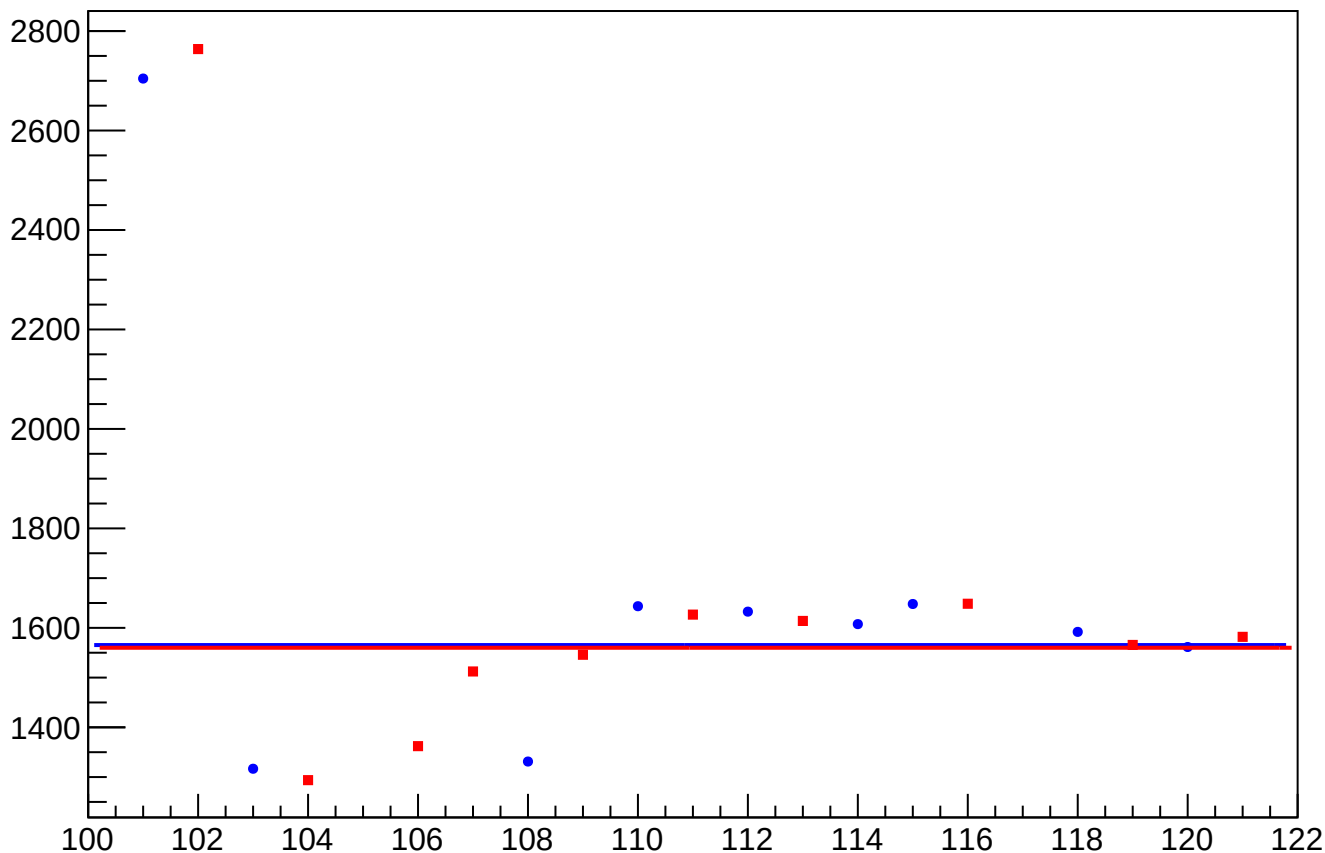
Right: -505.772+/-581.589 χ^2/NDF : 20.4/18

In: -1193.428+/-869.324 χ^2/NDF : 6.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -505.772+/-581.589 χ^2/NDF : 20.4/18

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1565.429+/-0.615 χ^2/NDF : 272405.8/8

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

Right Out: 1559.983+/-0.553 χ^2/NDF : 237849.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

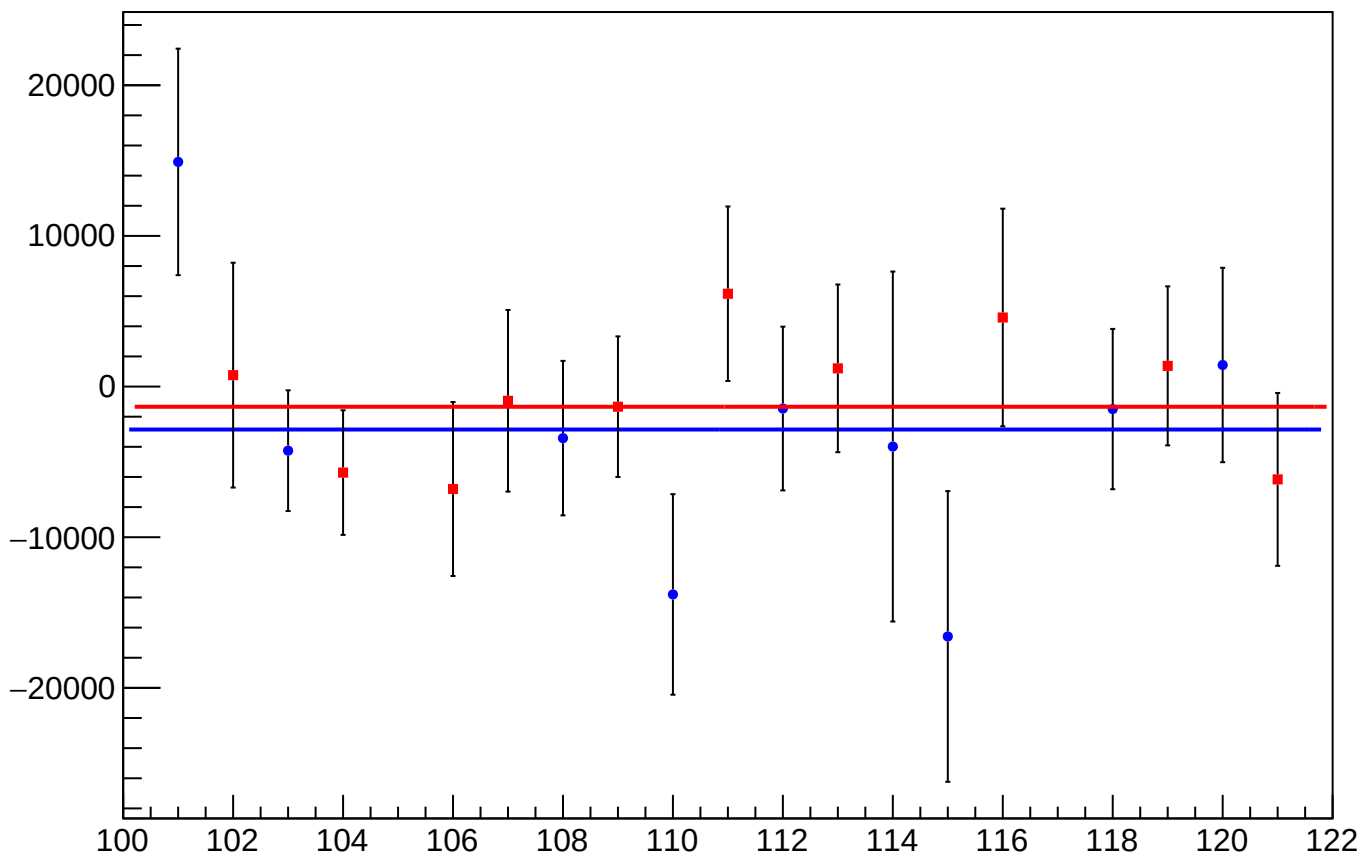
Right: 1562.421+/-0.411 χ^2/NDF : 510298.9/18

In: 1565.429+/-0.615 χ^2/NDF : 272405.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1562.421+/-0.411 χ^2/NDF : 510298.9/18

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -2851.076+/-1992.219 χ^2/NDF : 11.0/8

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

Right Out: -1340.953+/-1747.665 χ^2/NDF : 5.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

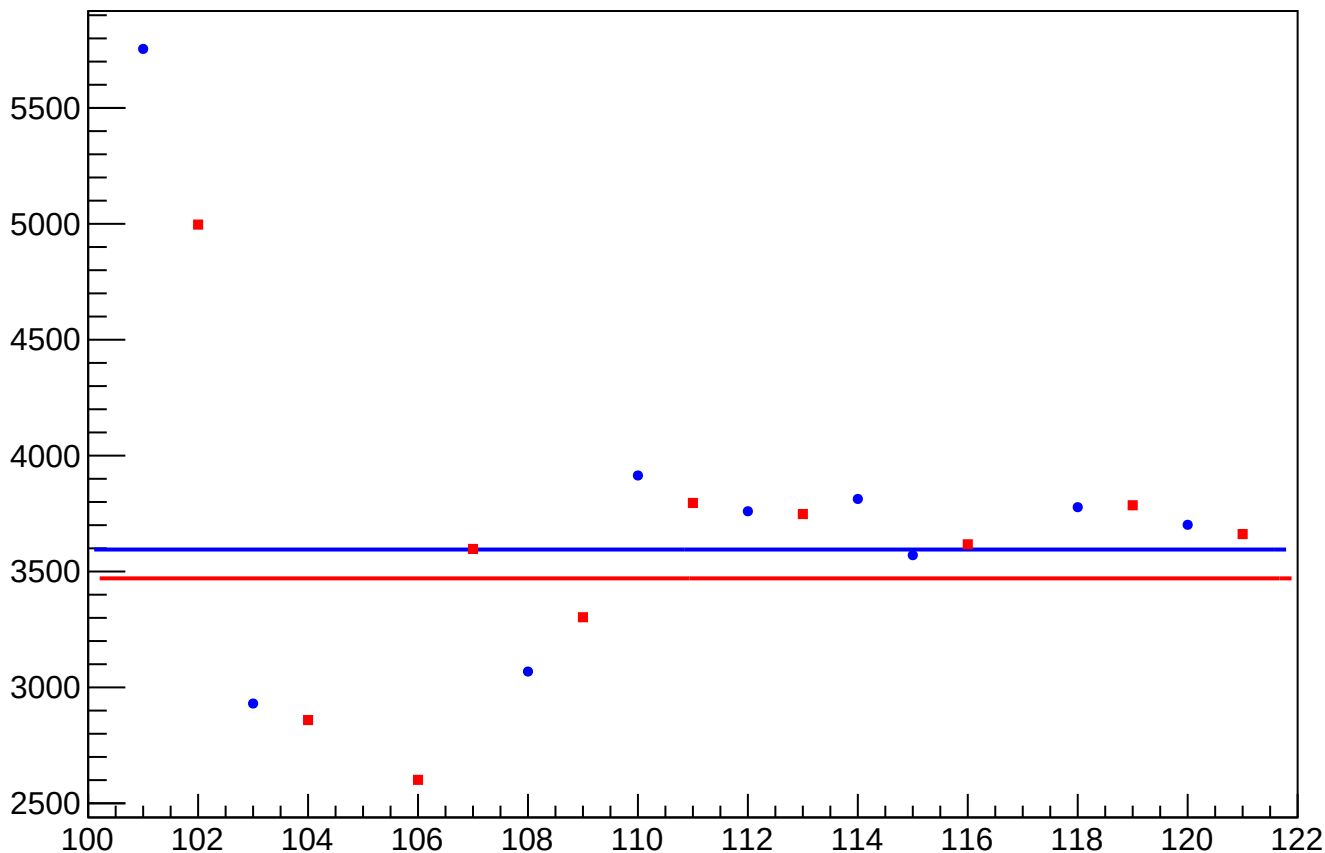
Right: -1997.687+/-1313.789 χ^2/NDF : 17.0/18

In: -2851.076+/-1992.219 χ^2/NDF : 11.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1997.687+/-1313.789 χ^2/NDF : 17.0/18

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3594.836+/-1.409 χ^2/NDF : 251273.6/8

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

Right Out: 3470.431+/-1.236 χ^2/NDF : 197710.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

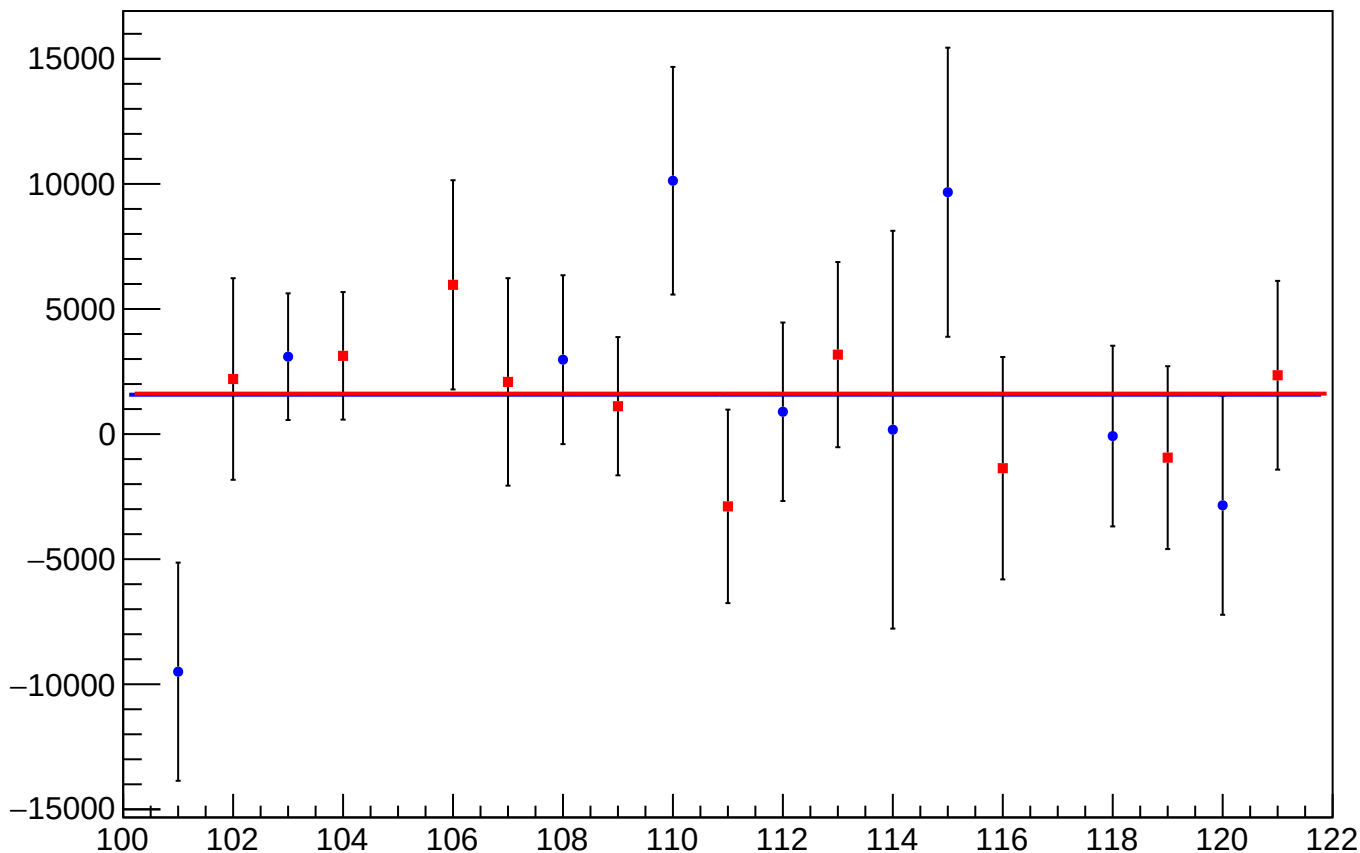
Right: 3524.531+/-0.929 χ^2/NDF : 453391.5/18

In: 3594.836+/-1.409 χ^2/NDF : 251273.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3524.531+/-0.929 χ^2/NDF : 453391.5/18

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1574.193+/-1293.305 χ^2/NDF : 13.8/8

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

Right Out: 1617.193+/-1119.956 χ^2/NDF : 4.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

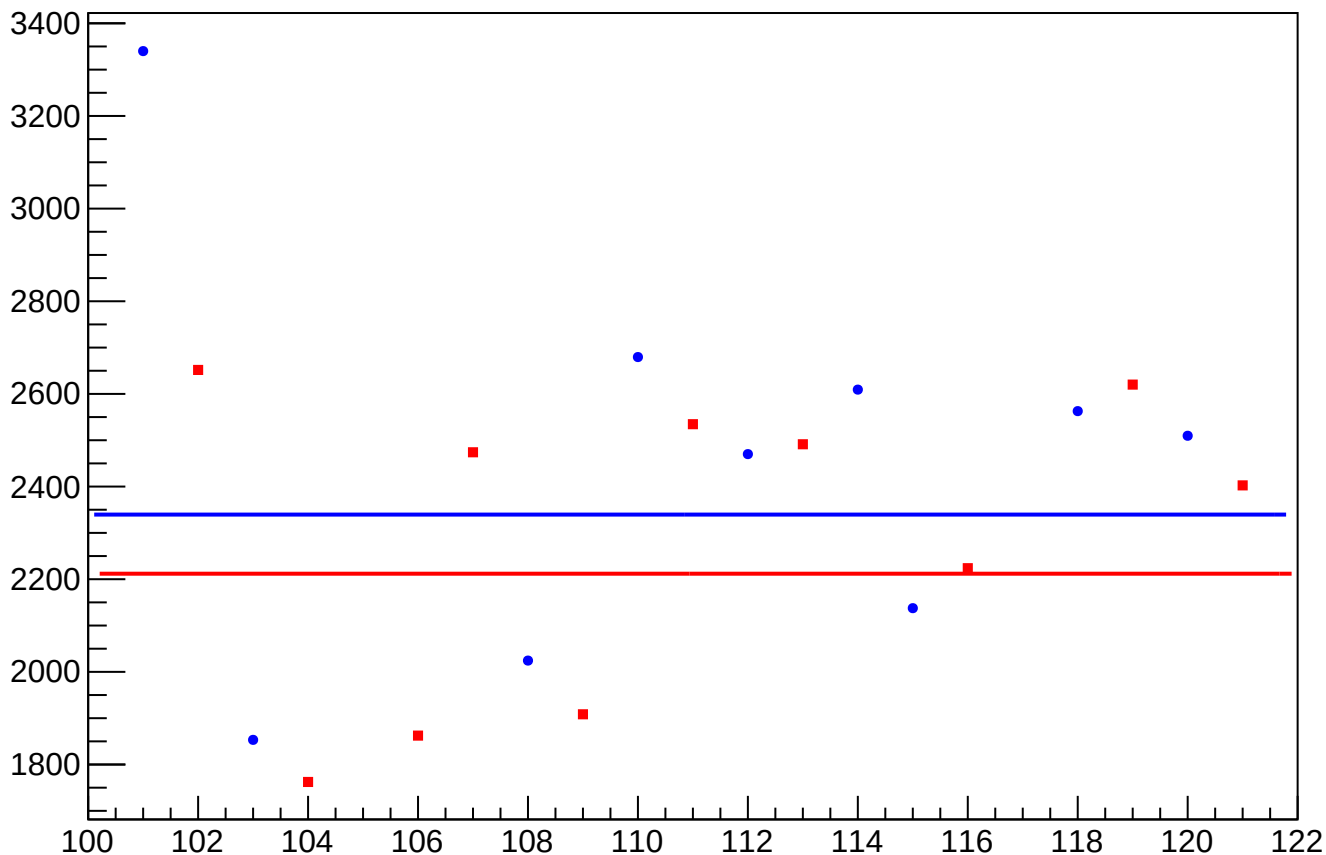
Right: 1598.766+/-846.633 χ^2/NDF : 17.8/18

In: 1574.193+/-1293.305 χ^2/NDF : 13.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1598.766+/-846.633 χ^2/NDF : 17.8/18

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2339.514+/-0.915 χ^2/NDF : 225746.5/8

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

Right Out: 2211.900+/-0.792 χ^2/NDF : 187471.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

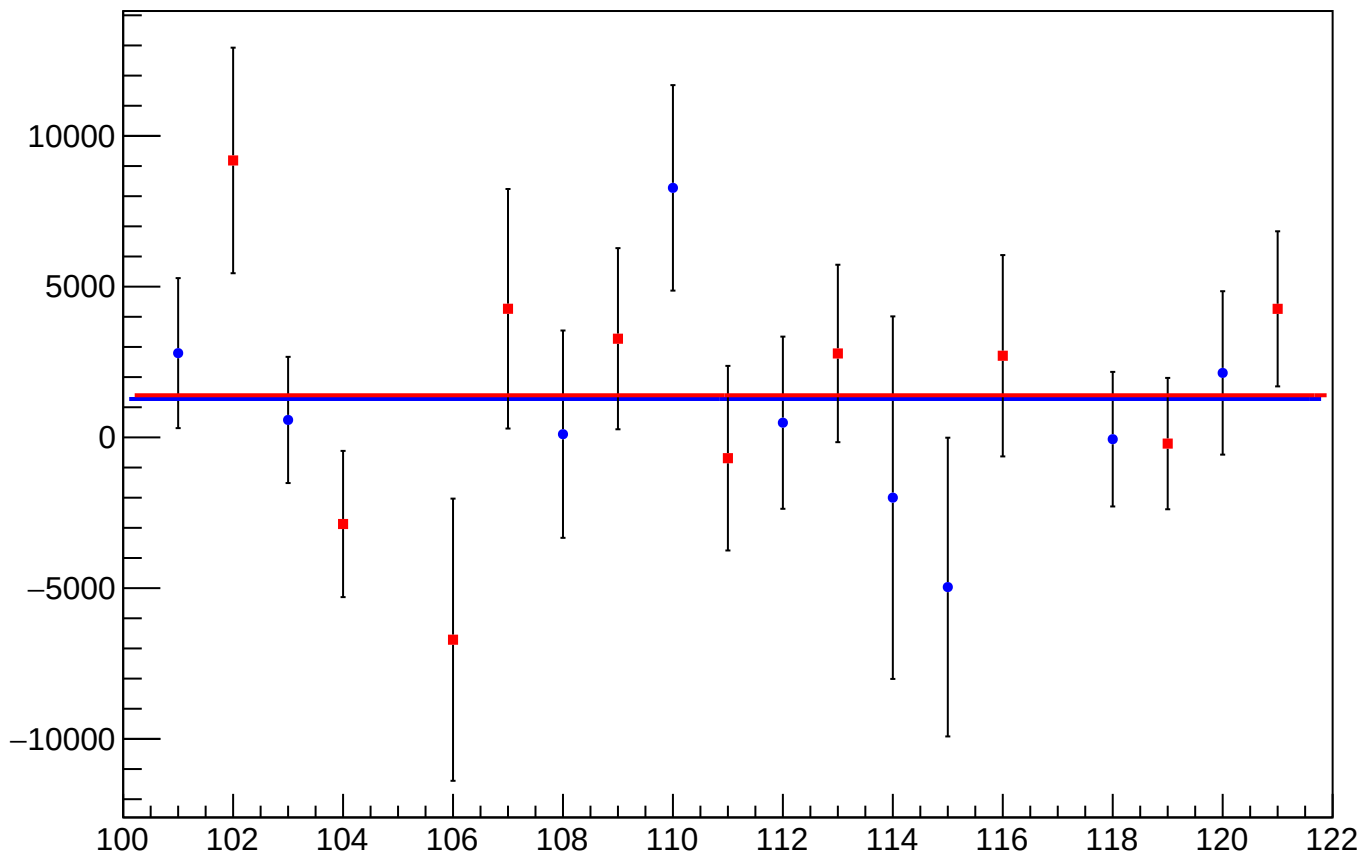
Right: 2266.587+/-0.599 χ^2/NDF : 424345.8/18

In: 2339.514+/-0.915 χ^2/NDF : 225746.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2266.587+/-0.599 χ^2/NDF : 424345.8/18

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1274.135+/-958.493 χ^2/NDF : 7.2/8

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

Right Out: 1397.604+/-938.577 χ^2/NDF : 14.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

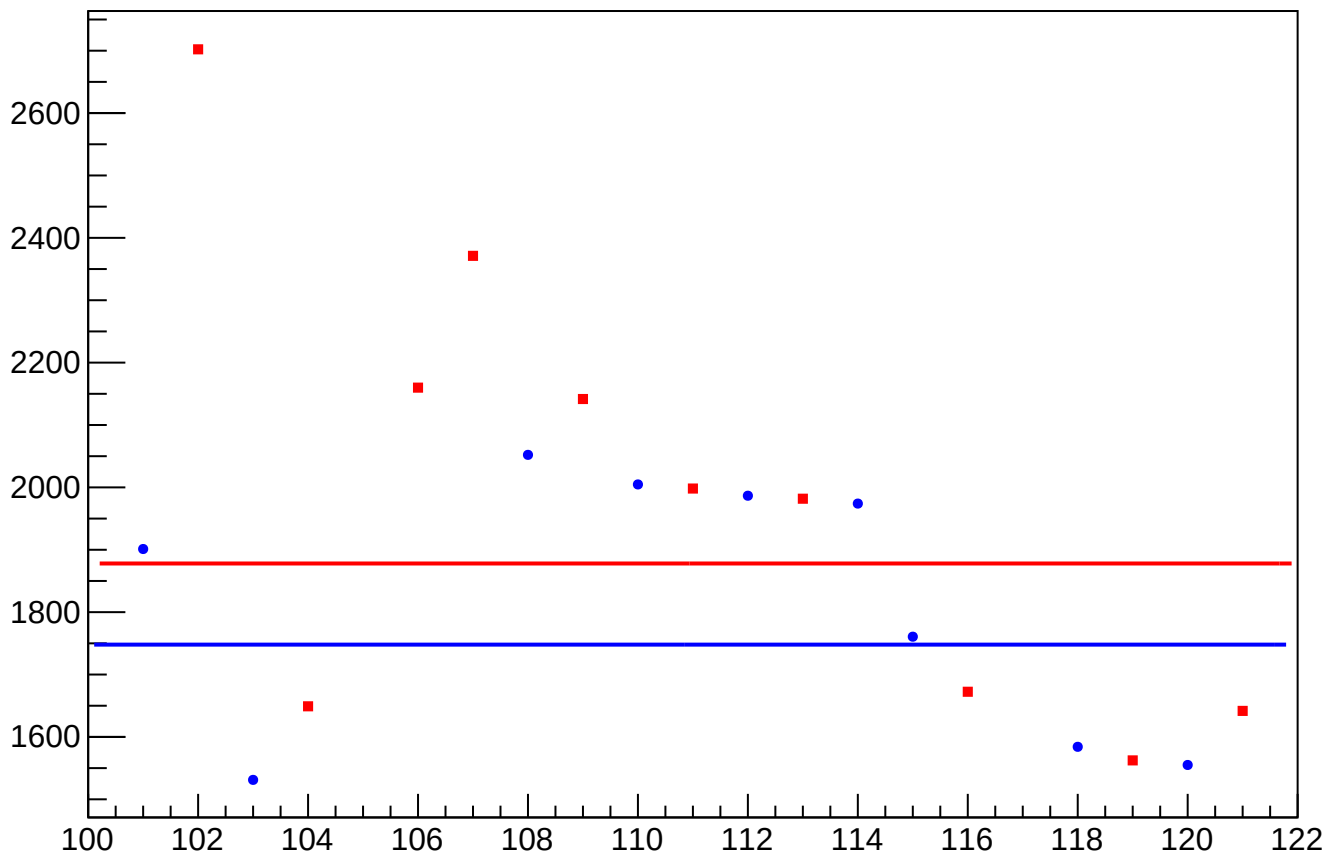
Right: 1337.166+/-670.605 χ^2/NDF : 21.2/18

In: 1274.135+/-958.493 χ^2/NDF : 7.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1337.166+/-670.605 χ^2/NDF : 21.2/18

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1747.955+/-0.678 χ^2/NDF : 93782.4/8

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

Right Out: 1878.008+/-0.661 χ^2/NDF : 241872.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

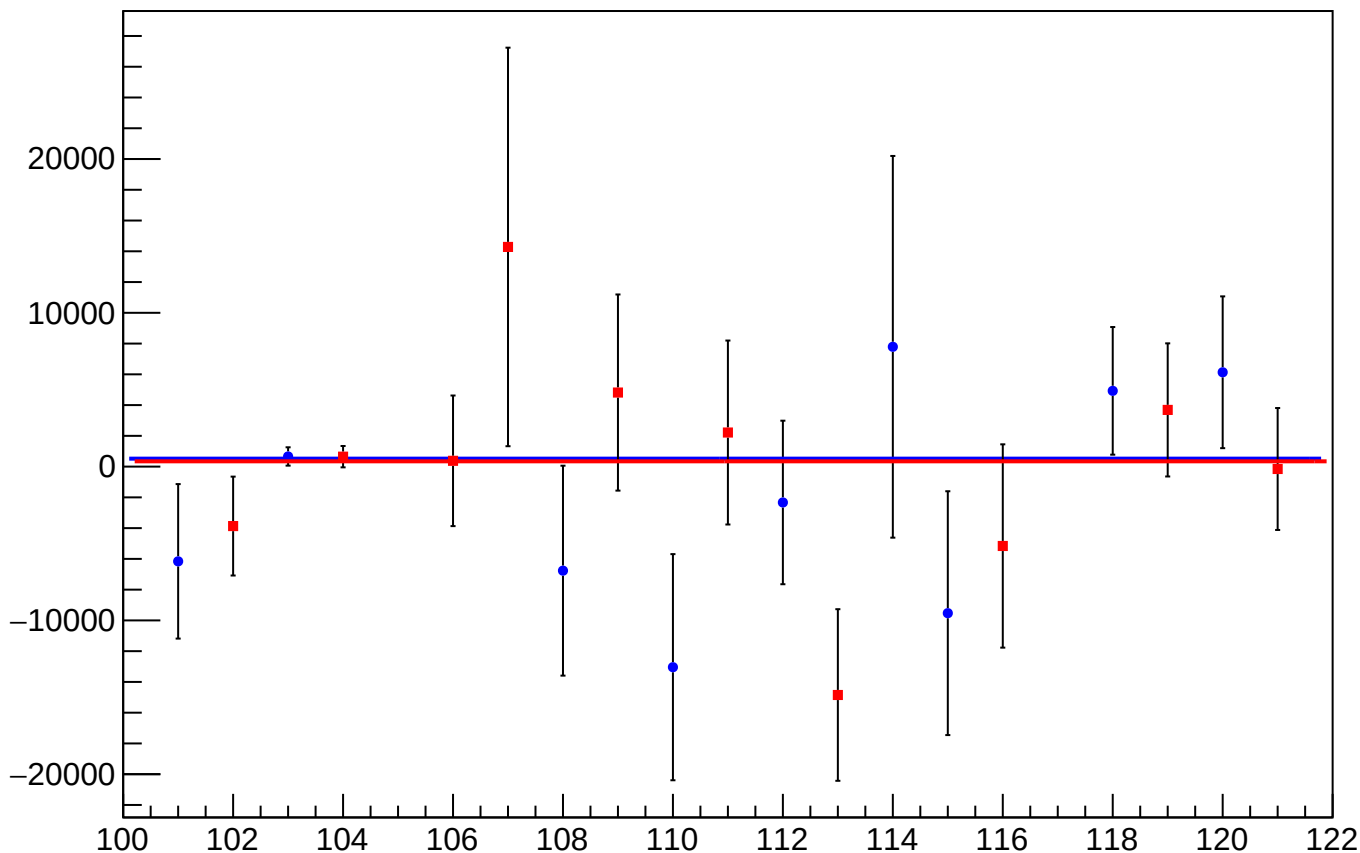
Right: 1814.606+/-0.473 χ^2/NDF : 354525.9/18

In: 1747.955+/-0.678 χ^2/NDF : 93782.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1814.606+/-0.473 χ^2/NDF : 354525.9/18

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 517.772+/-572.832 χ^2/NDF : 11.0/8

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

Right Out: 343.656+/-637.867 χ^2/NDF : 12.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

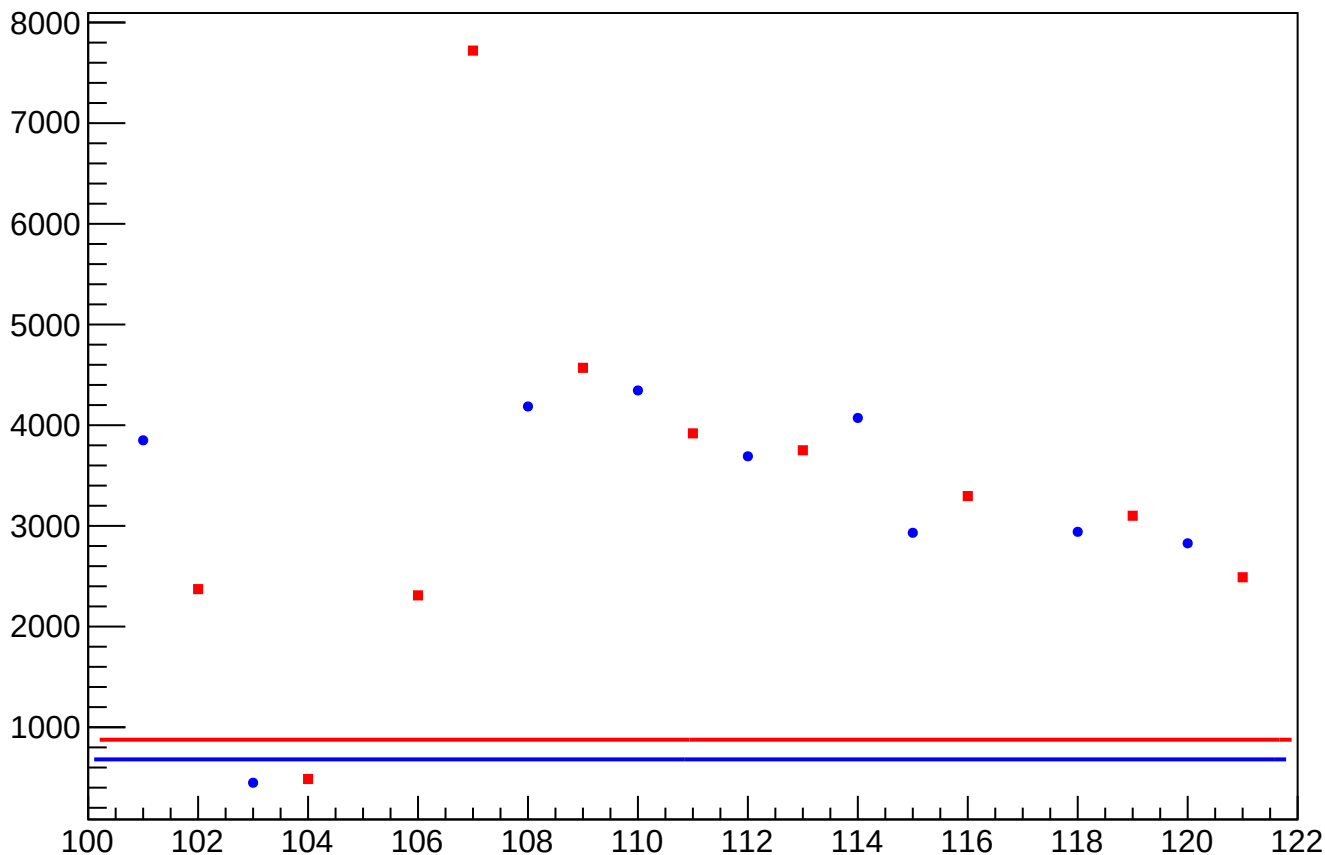
Right: 440.040+/-426.197 χ^2/NDF : 23.4/18

In: 517.772+/-572.832 χ^2/NDF : 11.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.040+/-426.197 χ^2/NDF : 23.4/18

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 680.857+/-0.405 χ^2/NDF : 4047092.4/8

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

Right Out: 876.325+/-0.451 χ^2/NDF : 4698781.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

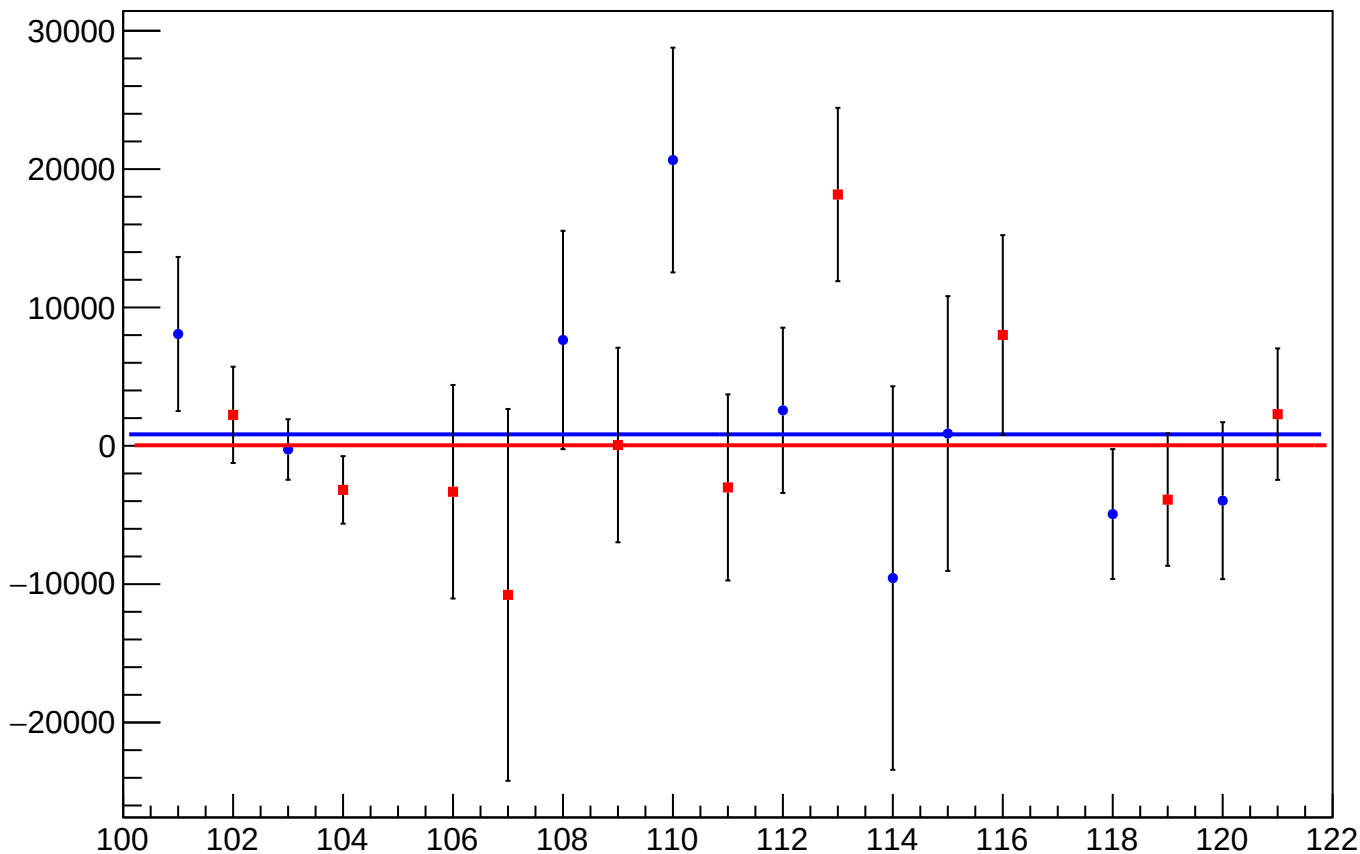
Right: 768.121+/-0.301 χ^2/NDF : 8849838.8/18

In: 680.857+/-0.405 χ^2/NDF : 4047092.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 768.121+/-0.301 χ^2/NDF : 8849838.8/18

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 827.404+/-1597.090 χ^2/NDF : 11.5/8

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

Right Out: 37.391+/-1494.313 χ^2/NDF : 13.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

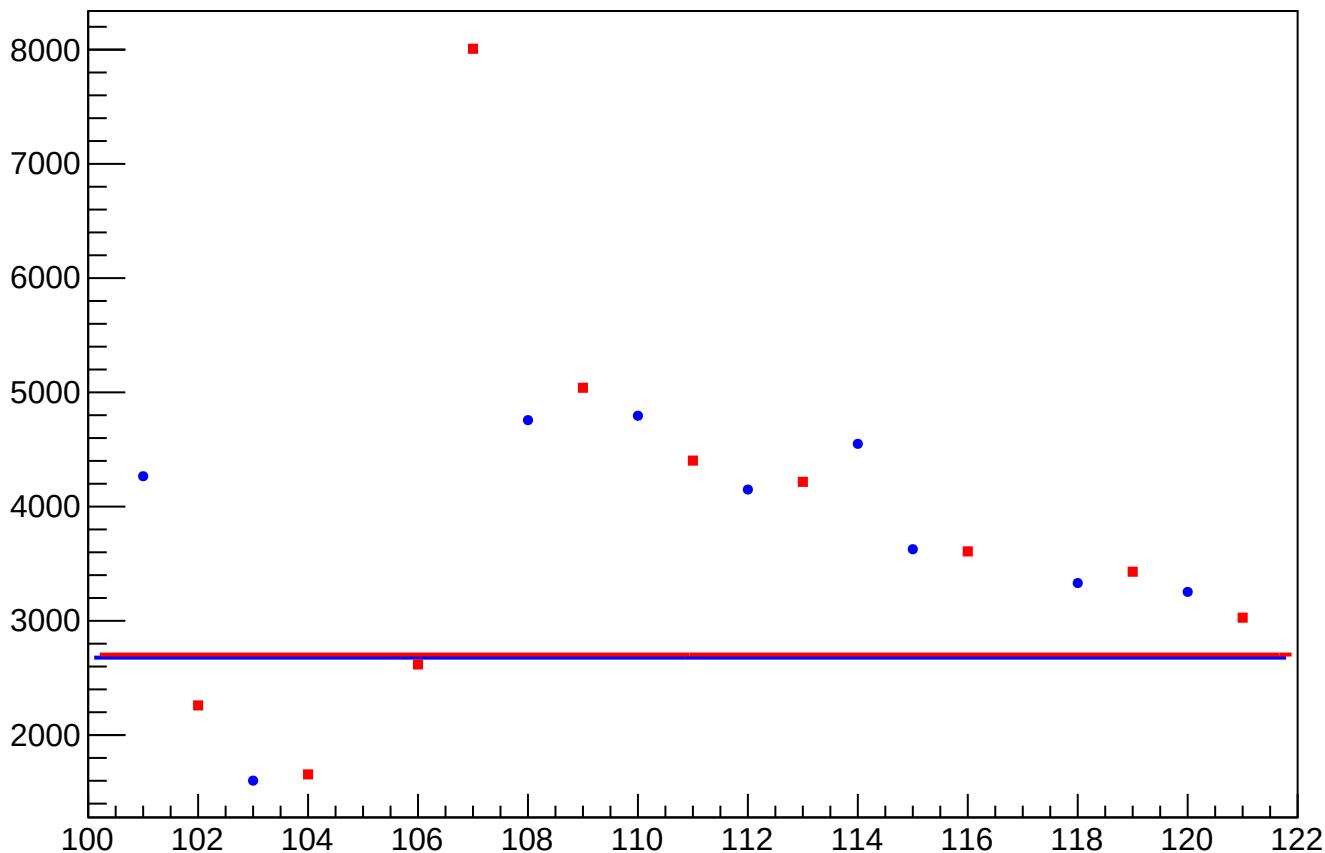
Right: 406.161+/-1091.165 χ^2/NDF : 25.3/18

In: 827.404+/-1597.090 χ^2/NDF : 11.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.161+/-1091.165 χ^2/NDF : 25.3/18

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2677.951+/-1.129 χ^2/NDF : 1156709.3/8

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

Right Out: 2704.943+/-1.036 χ^2/NDF : 1265244.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

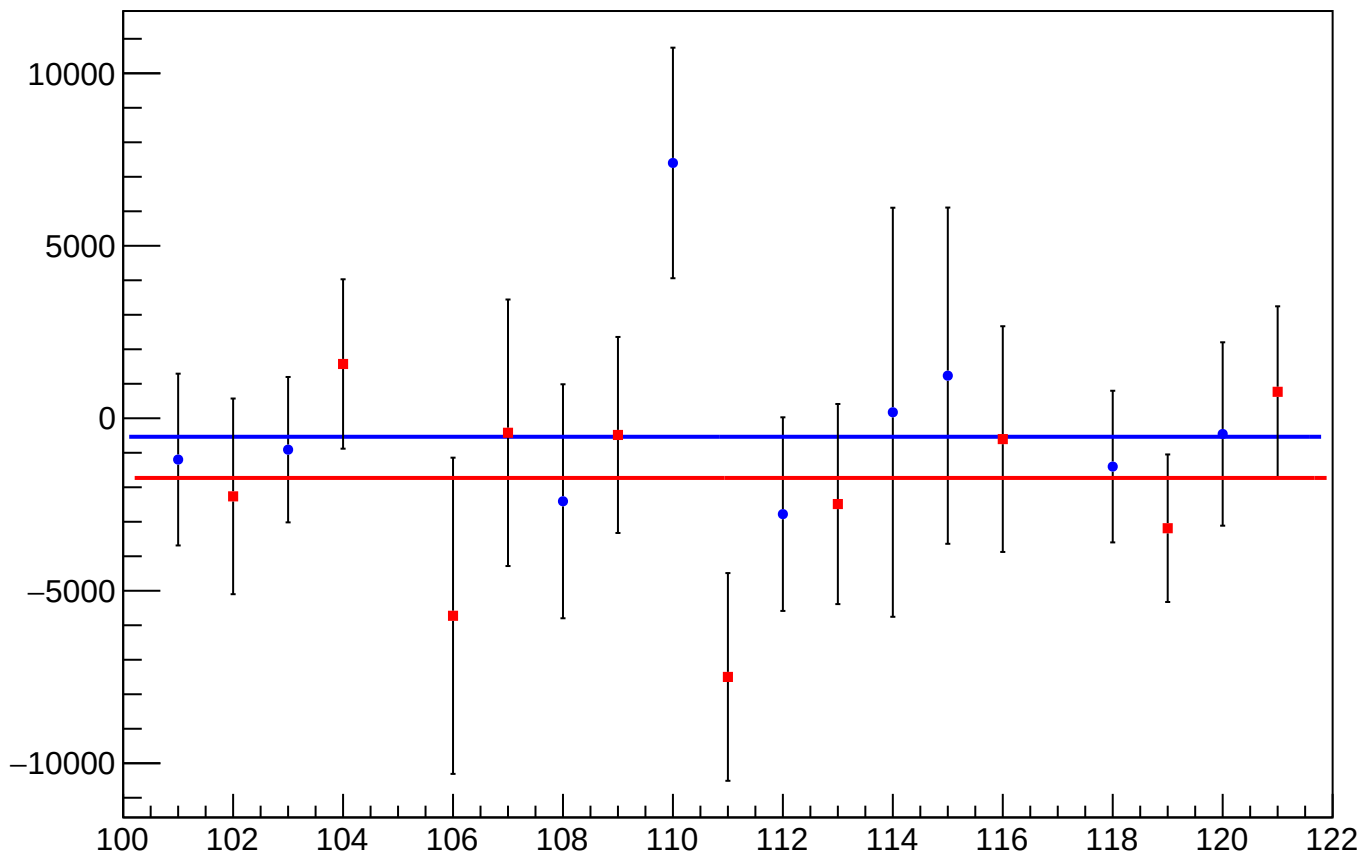
Right: 2692.606+/-0.763 χ^2/NDF : 2422263.4/18

In: 2677.951+/-1.129 χ^2/NDF : 1156709.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2692.606+/-0.763 χ^2/NDF : 2422263.4/18

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -536.100+/-949.560 χ^2/NDF : 7.0/8

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

Right Out: -1729.530+/-900.659 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

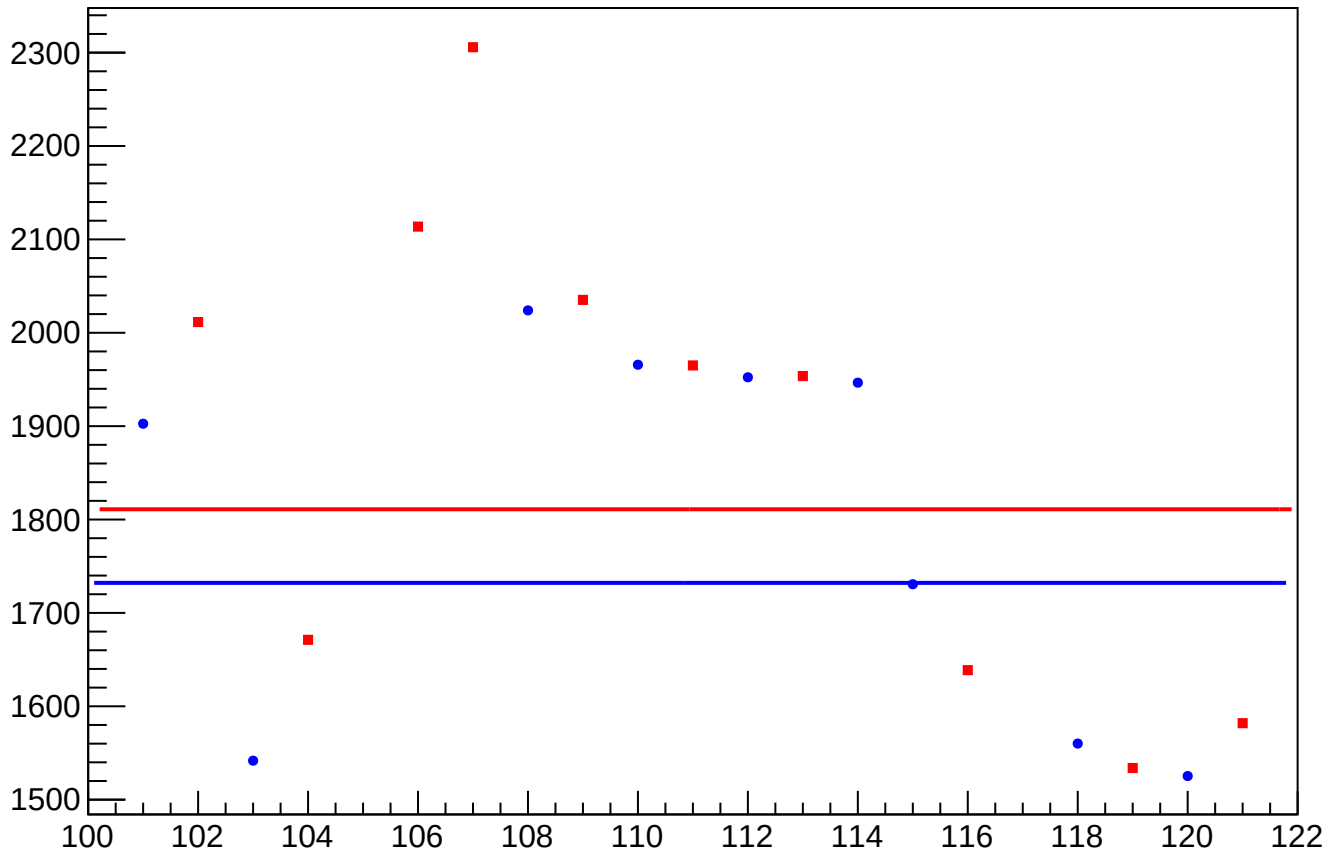
Right: -1164.335+/-653.466 χ^2/NDF : 16.1/18

In: -536.100+/-949.560 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1164.335+/-653.466 χ^2/NDF : 16.1/18

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1732.170+/-0.671 χ^2/NDF : 89573.7/8

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

Right Out: 1810.981+/-0.634 χ^2/NDF : 138538.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

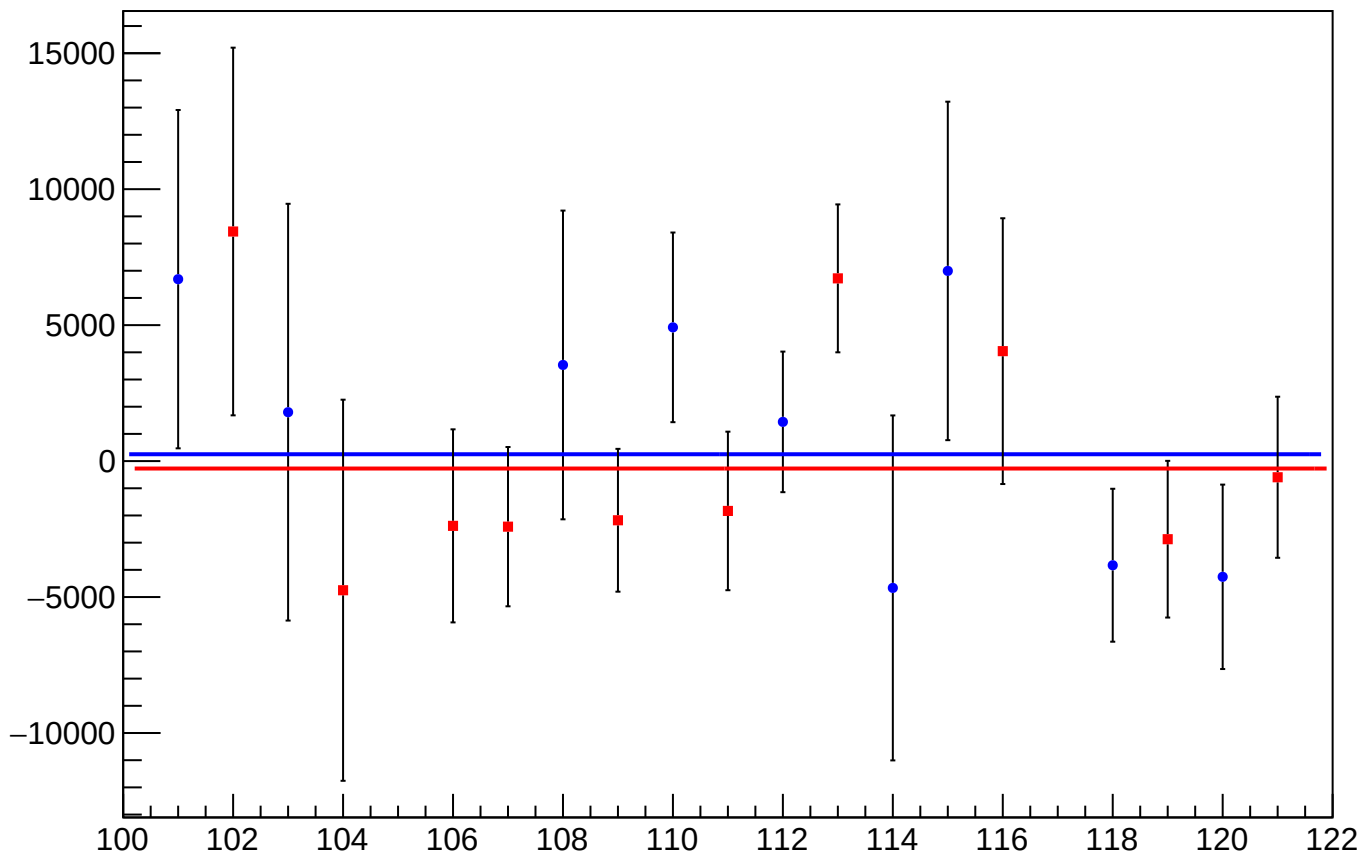
Right: 1773.811+/-0.461 χ^2/NDF : 235391.7/18

In: 1732.170+/-0.671 χ^2/NDF : 89573.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1773.811+/-0.461 χ^2/NDF : 235391.7/18

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 251.762 $\pm$ 1324.753 χ^2/NDF : 9.1/8

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

Right Out: -273.564 $\pm$ 1046.970 χ^2/NDF : 12.0/9

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

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

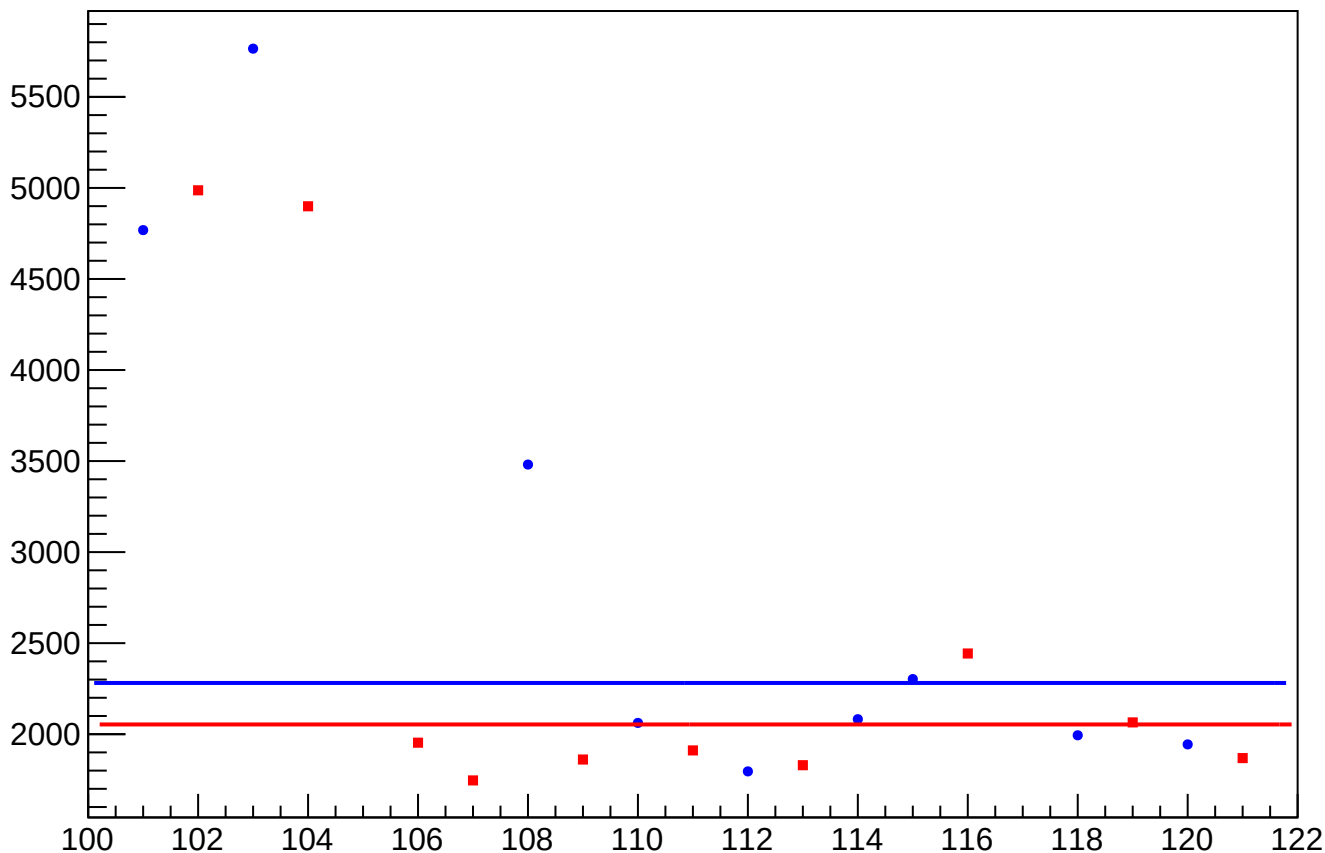
Right: -71.596 $\pm$ 821.413 χ^2/NDF : 21.2/18

In: 251.762 $\pm$ 1324.753 χ^2/NDF : 9.1/8

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

All: -71.596 $\pm$ 821.413 χ^2/NDF : 21.2/18

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 2281.363+/-0.937 χ^2/NDF : 943318.1/8

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

Right Out: 2053.510+/-0.740 χ^2/NDF : 779549.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

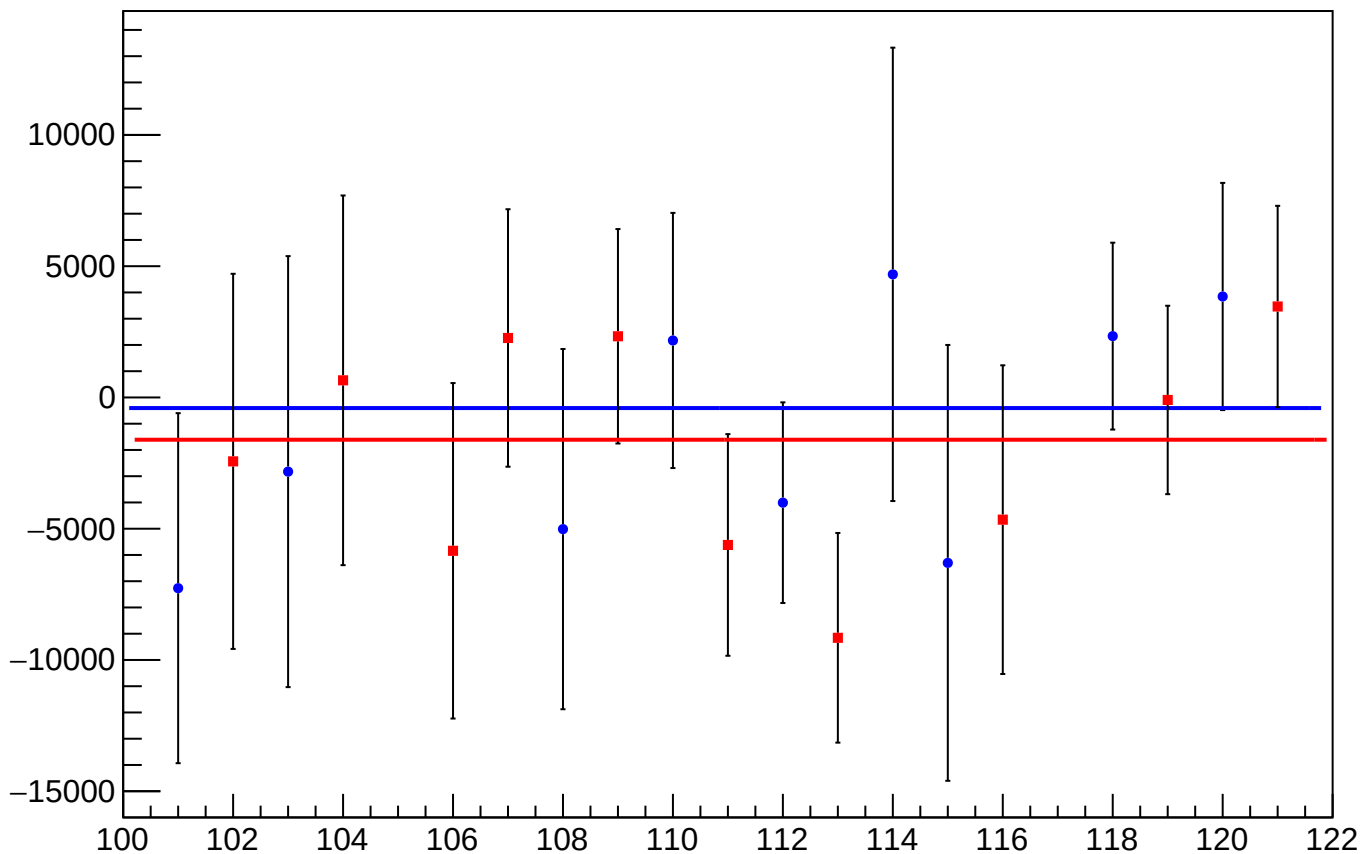
Right: 2141.111+/-0.581 χ^2/NDF : 1759286.5/18

In: 2281.363+/-0.937 χ^2/NDF : 943318.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2141.111+/-0.581 χ^2/NDF : 1759286.5/18

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -404.200+/-1741.683 χ^2/NDF : 5.2/8

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

Right Out: -1610.301+/-1475.723 χ^2/NDF : 8.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

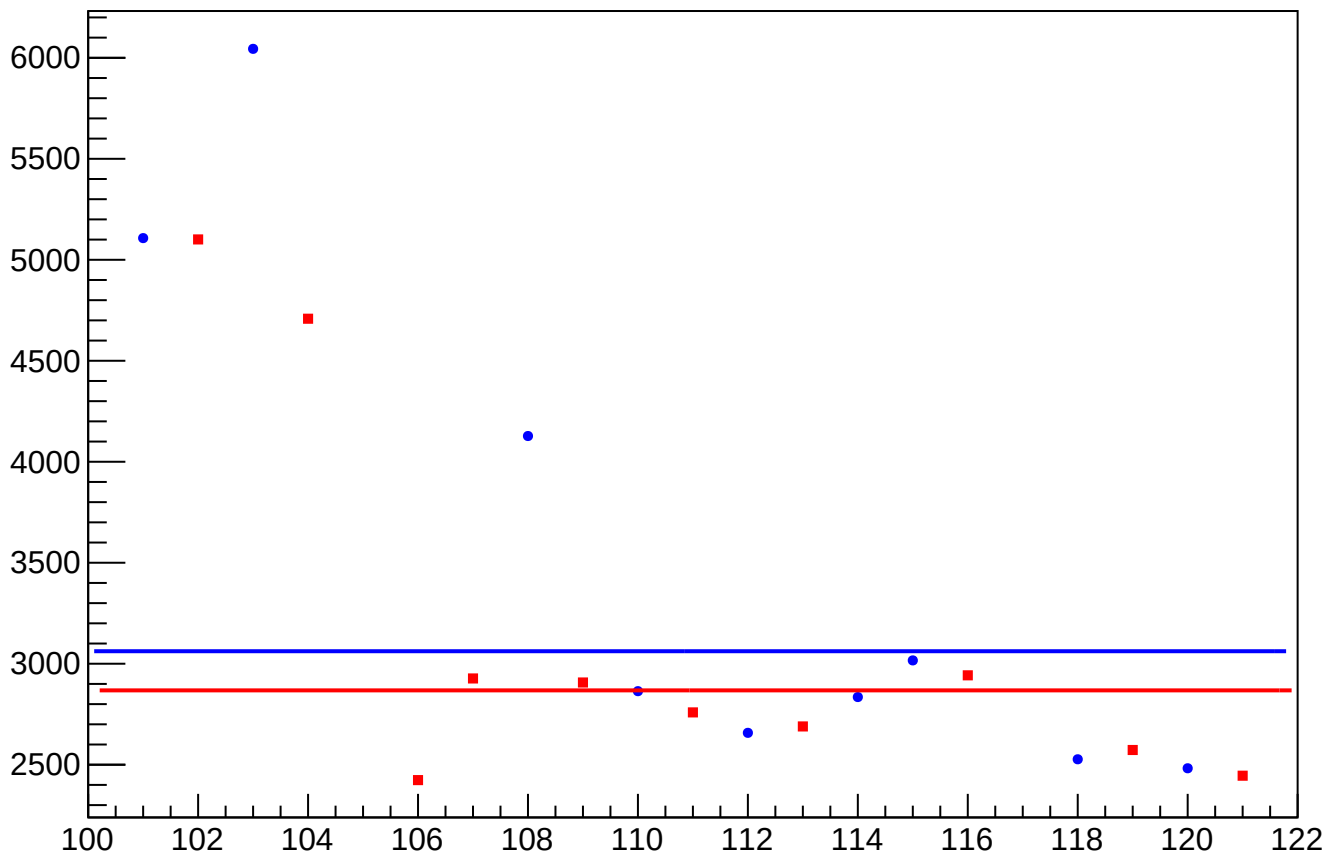
Right: -1106.274+/-1125.912 χ^2/NDF : 14.2/18

In: -404.200+/-1741.683 χ^2/NDF : 5.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1106.274+/-1125.912 χ^2/NDF : 14.2/18

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3061.921+/-1.232 χ^2/NDF : 608764.0/8

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

Right Out: 2868.060+/-1.024 χ^2/NDF : 392619.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

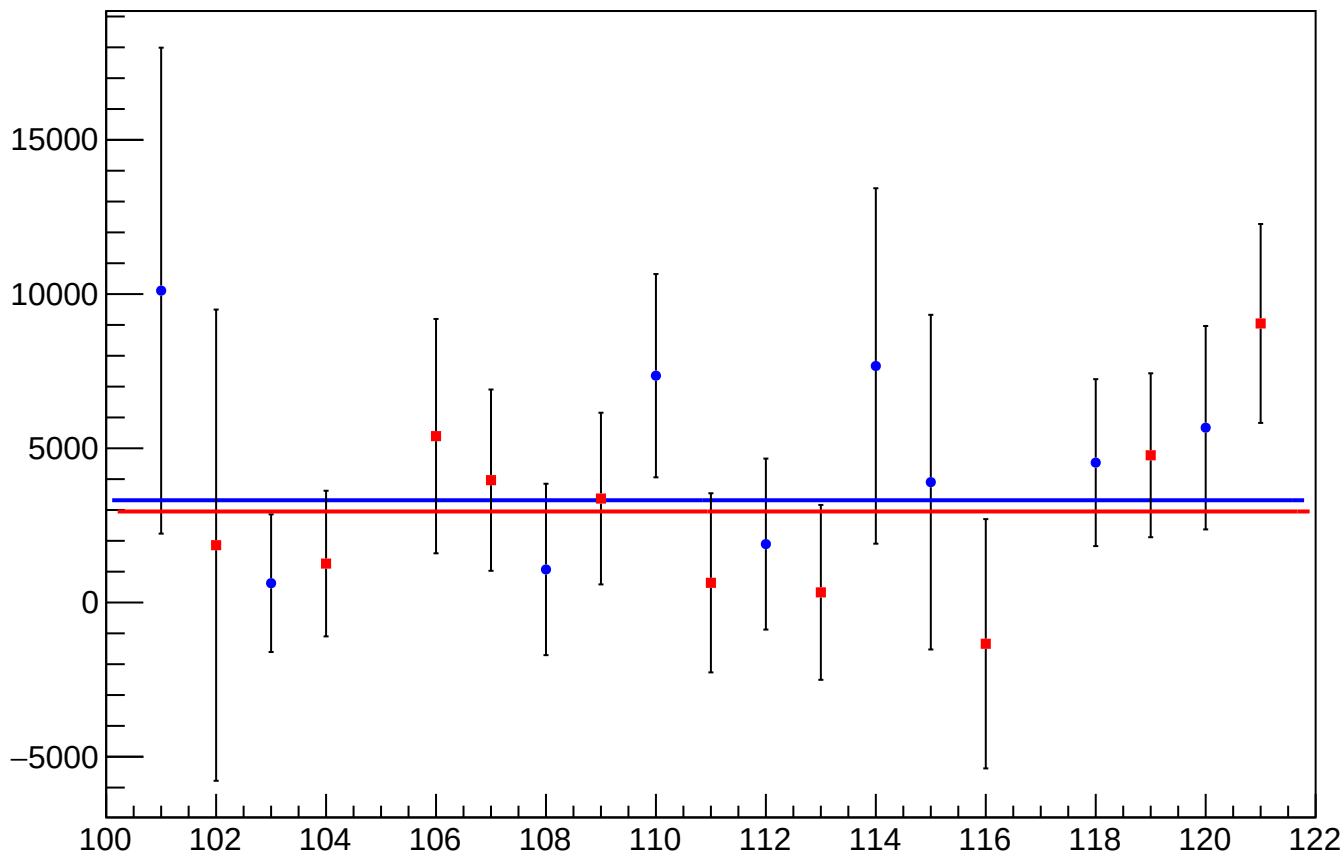
Right: 2947.278+/-0.787 χ^2/NDF : 1016036.8/18

In: 3061.921+/-1.232 χ^2/NDF : 608764.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2947.278+/-0.787 χ^2/NDF : 1016036.8/18

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3315.529+/-1077.516 χ^2/NDF : 5.9/8

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

Right Out: 2951.622+/-974.622 χ^2/NDF : 7.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

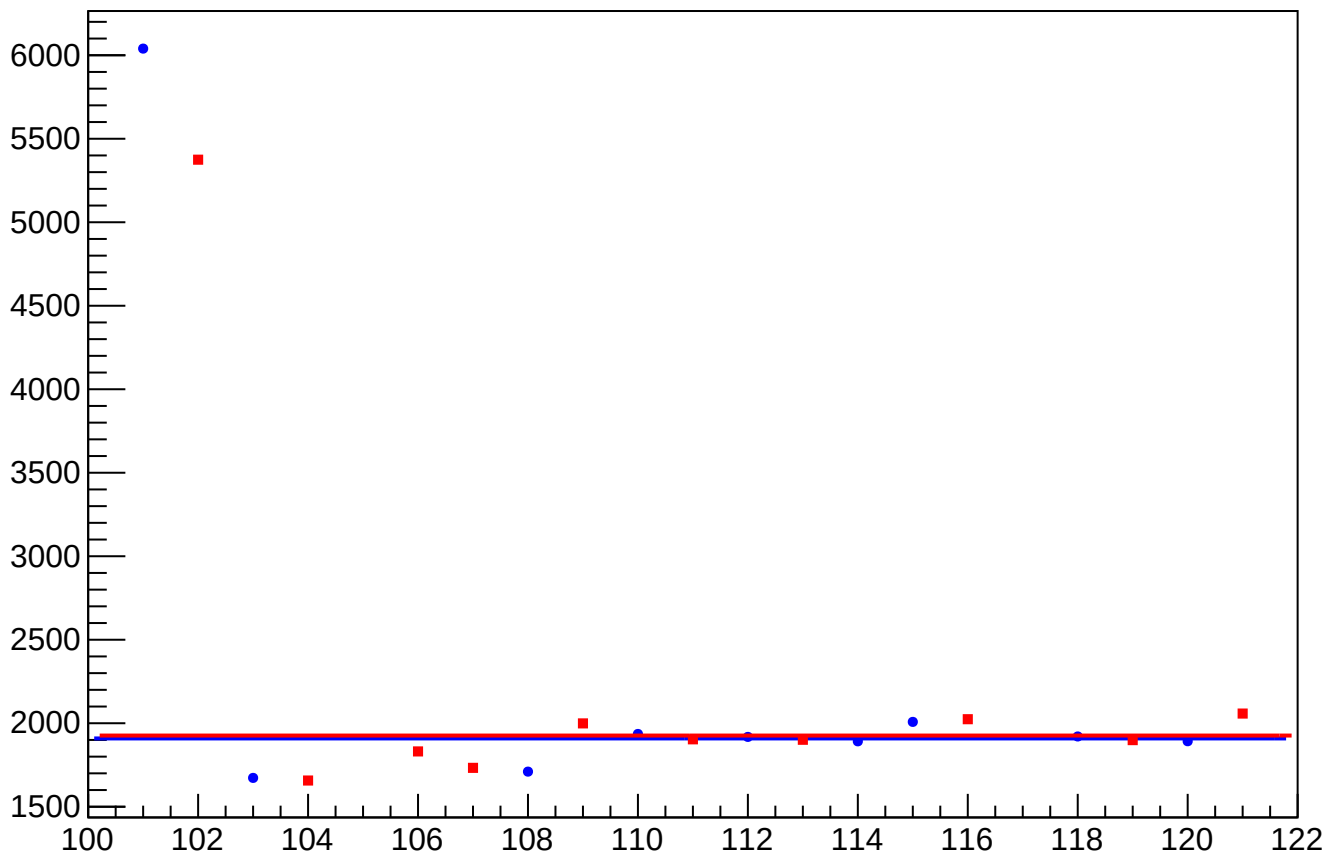
Right: 3115.375+/-722.808 χ^2/NDF : 13.7/18

In: 3315.529+/-1077.516 χ^2/NDF : 5.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3115.375+/-722.808 χ^2/NDF : 13.7/18

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1908.938+/-0.762 χ^2/NDF : 583498.1/8

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

Right Out: 1926.254+/-0.688 χ^2/NDF : 450051.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

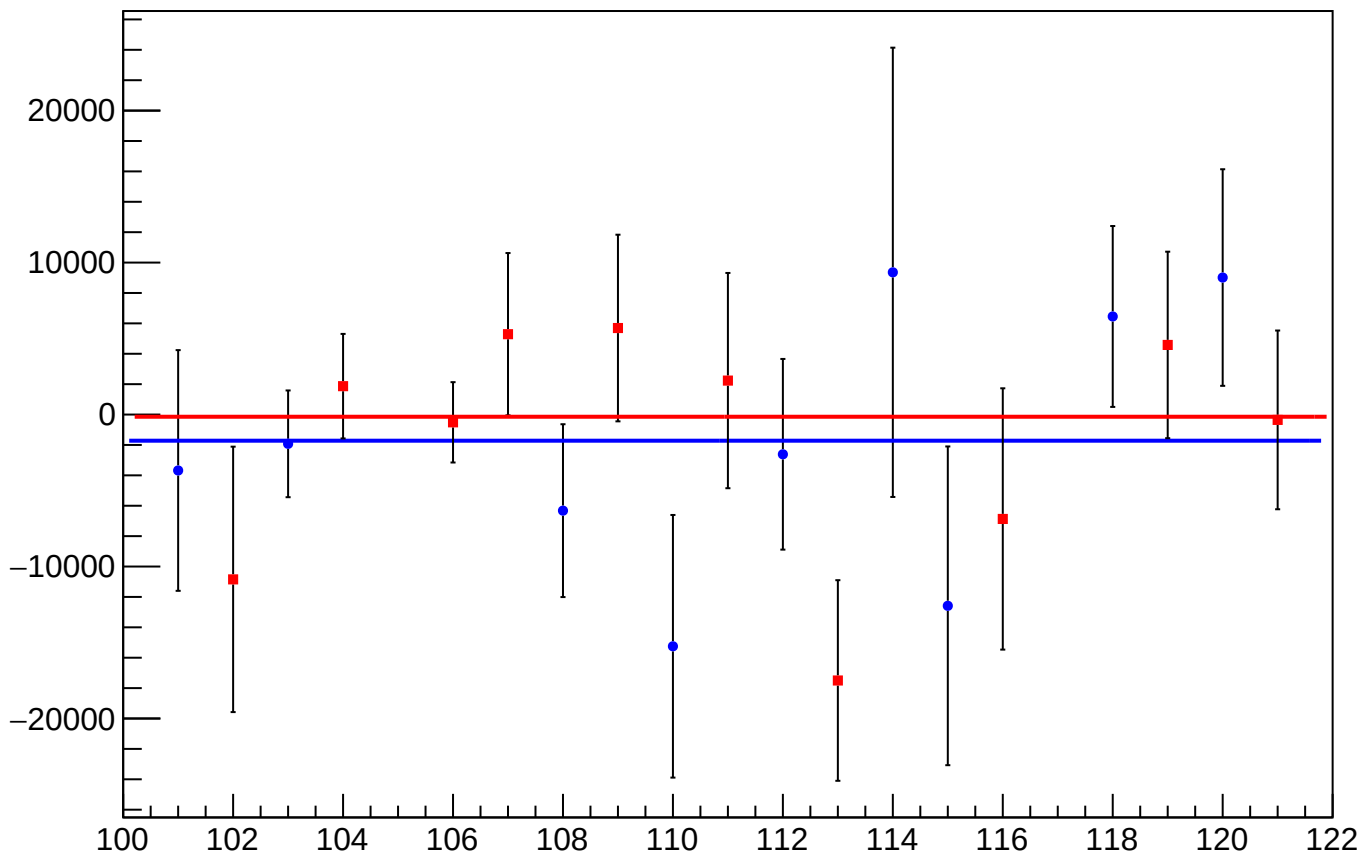
Right: 1918.470+/-0.511 χ^2/NDF : 1033834.4/18

In: 1908.938+/-0.762 χ^2/NDF : 583498.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1918.470+/-0.511 χ^2/NDF : 1033834.4/18

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1720.245+/-2092.699 χ^2/NDF : 9.0/8

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

Right Out: -143.647+/-1553.550 χ^2/NDF : 12.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

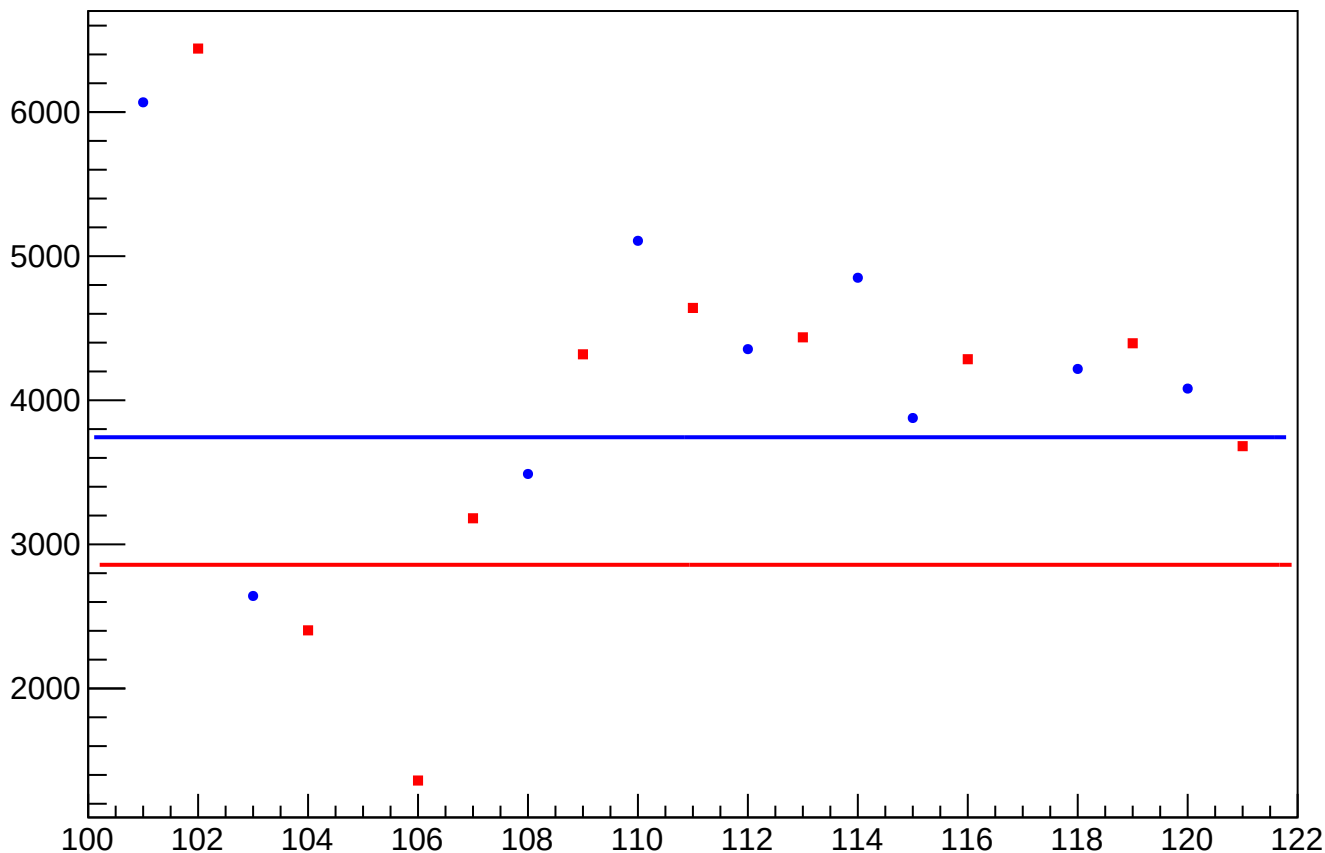
Right: -703.812+/-1247.395 χ^2/NDF : 21.4/18

In: -1720.245+/-2092.699 χ^2/NDF : 9.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -703.812+/-1247.395 χ^2/NDF : 21.4/18

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 3743.491+/-1.480 χ^2/NDF : 470467.4/8

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

Right Out: 2858.247+/-1.099 χ^2/NDF : 1594690.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

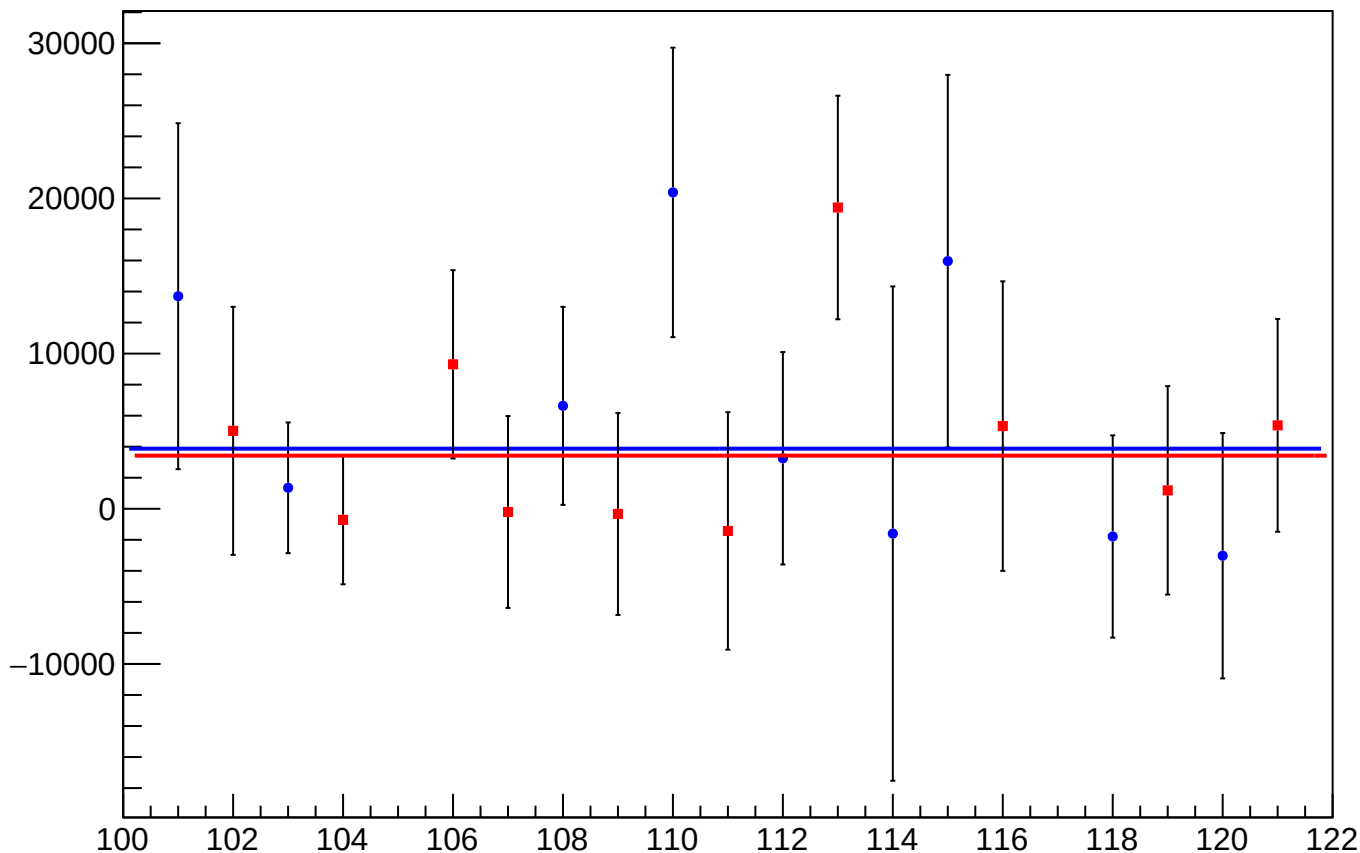
Right: 3172.774+/-0.882 χ^2/NDF : 2295885.9/18

In: 3743.491+/-1.480 χ^2/NDF : 470467.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3172.774+/-0.882 χ^2/NDF : 2295885.9/18

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3873.005+/-2408.973 χ^2/NDF : 7.1/8

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

Right Out: 3424.849+/-2033.441 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

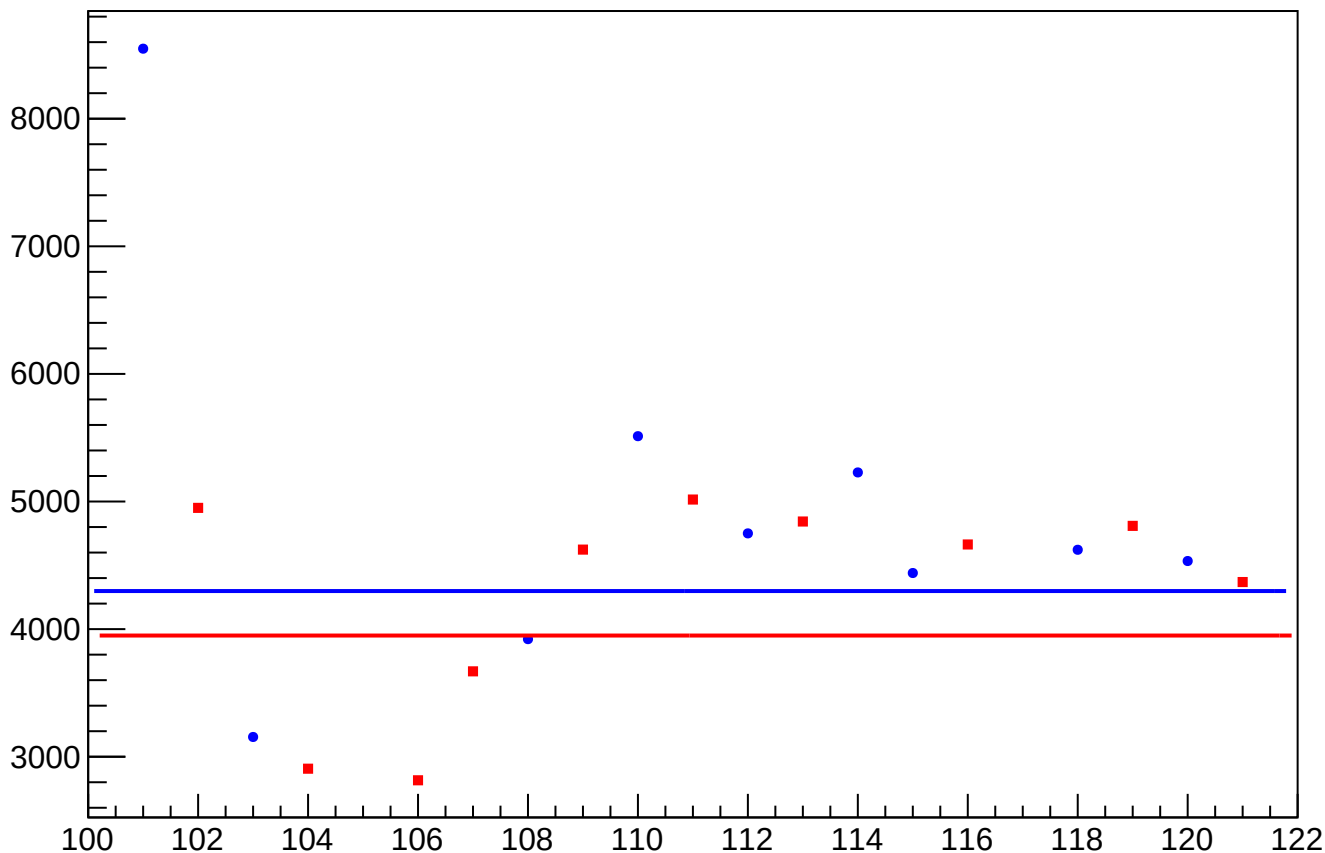
Right: 3611.311+/-1553.865 χ^2/NDF : 15.3/18

In: 3873.005+/-2408.973 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3611.311+/-1553.865 χ^2/NDF : 15.3/18

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4298.408+/-1.703 χ^2/NDF : 501796.4/8

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

Right Out: 3949.732+/-1.426 χ^2/NDF : 384674.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

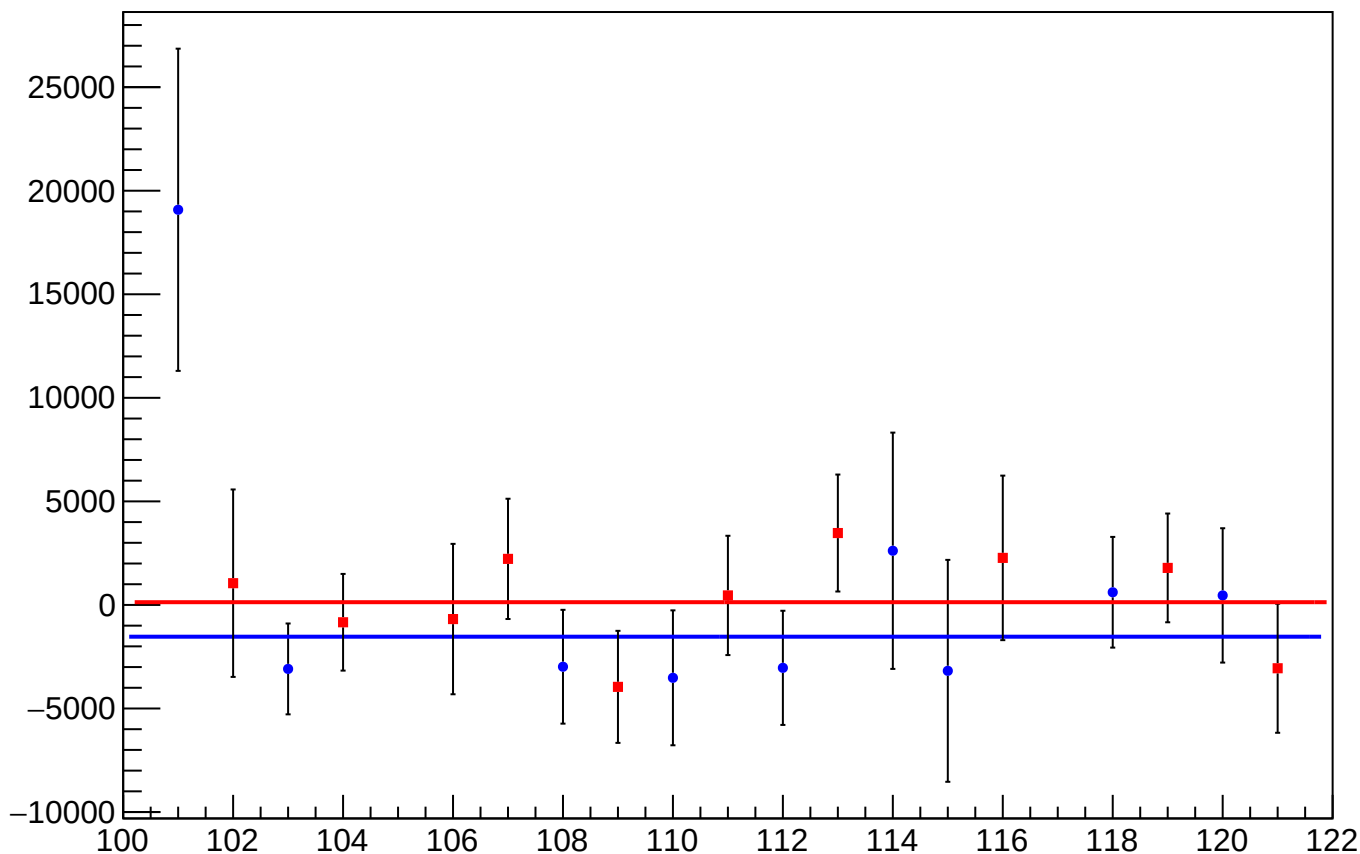
Right: 4093.446+/-1.094 χ^2/NDF : 911100.6/18

In: 4298.408+/-1.703 χ^2/NDF : 501796.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4093.446+/-1.094 χ^2/NDF : 911100.6/18

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1533.547+/-1063.981 χ^2/NDF : 10.1/8

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

Right Out: 132.401+/-944.509 χ^2/NDF : 6.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

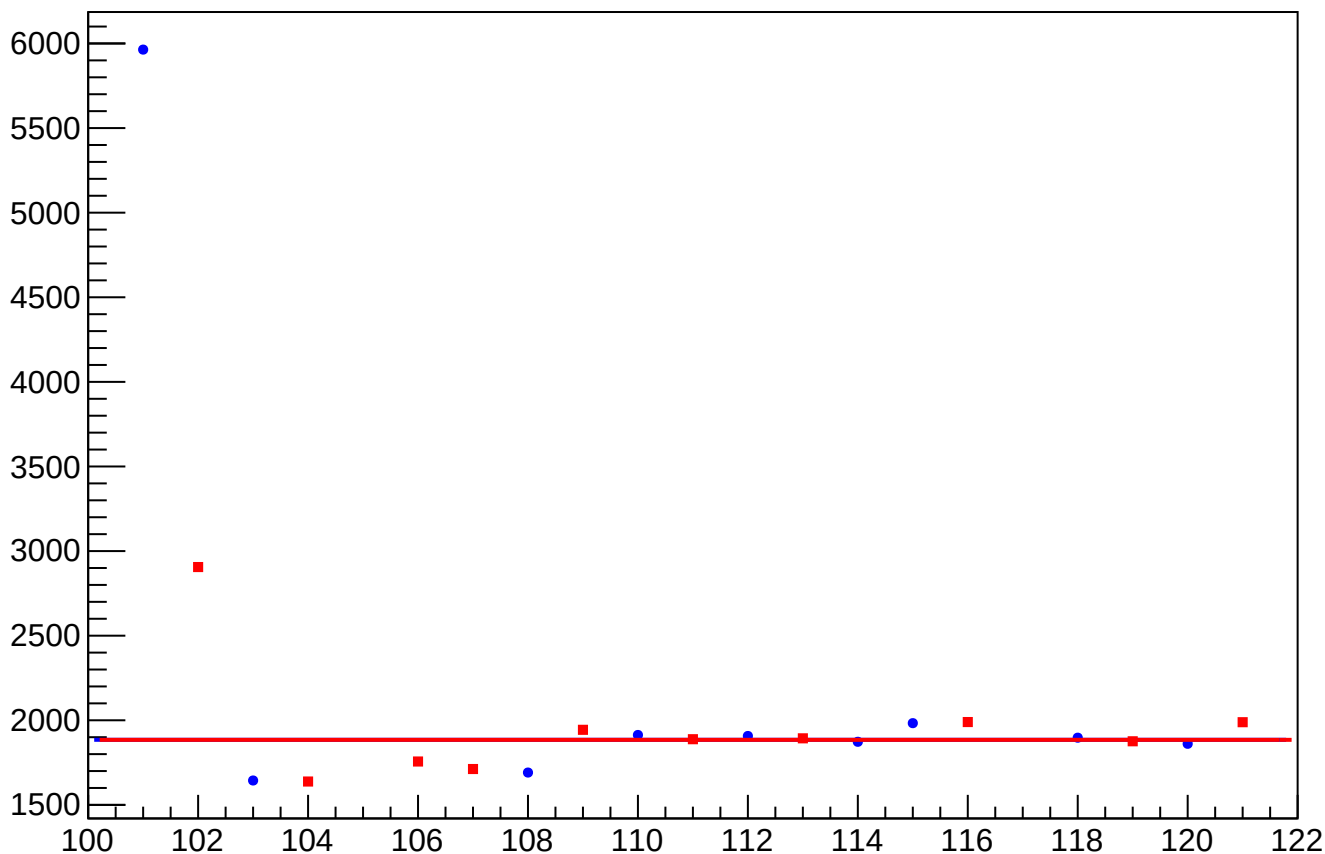
Right: -601.826+/-706.347 χ^2/NDF : 17.7/18

In: -1533.547+/-1063.981 χ^2/NDF : 10.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -601.826+/-706.347 χ^2/NDF : 17.7/18

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1884.682+/-0.752 χ^2/NDF : 585080.3/8

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

Right Out: 1884.427+/-0.667 χ^2/NDF : 138415.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

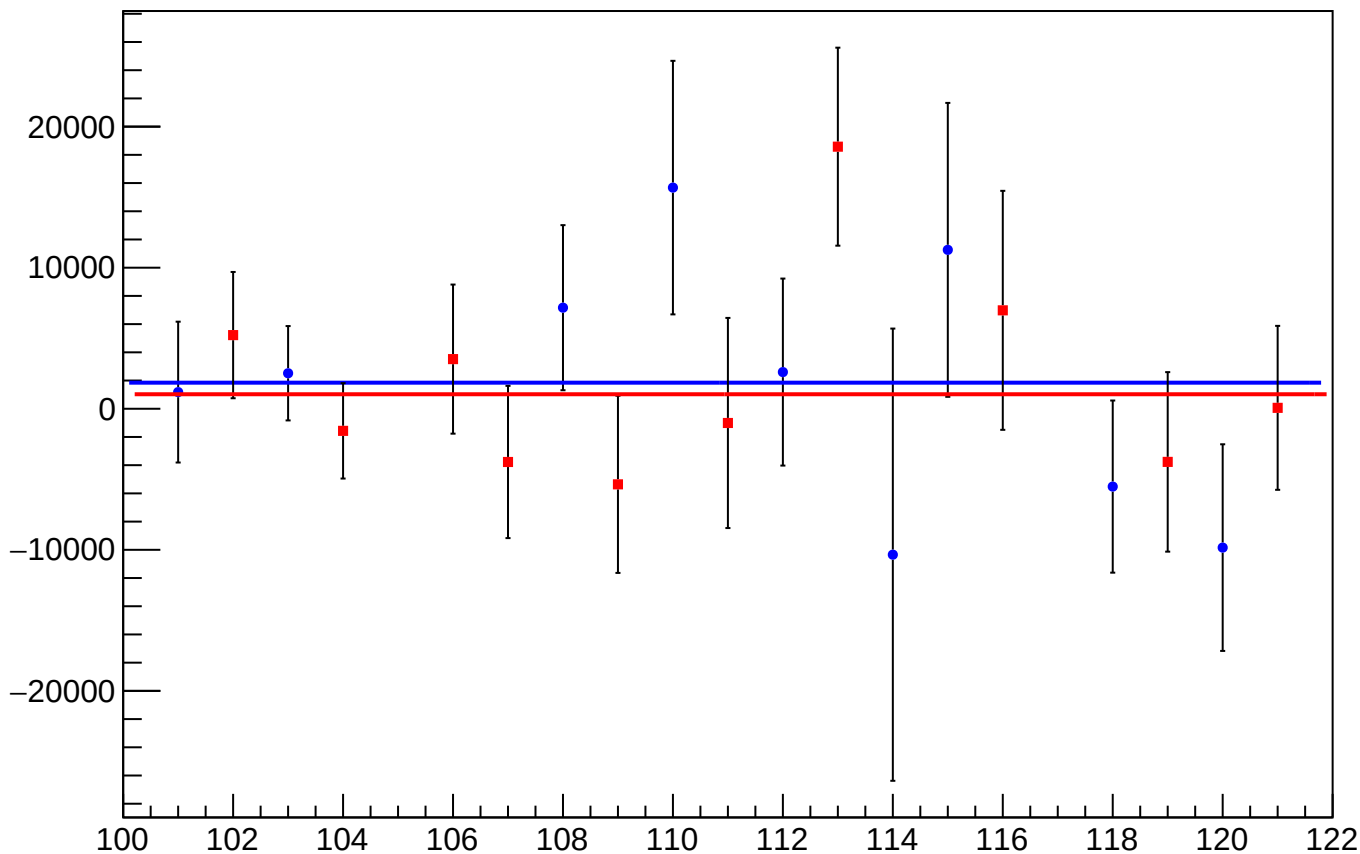
Right: 1884.539+/-0.499 χ^2/NDF : 723495.4/18

In: 1884.682+/-0.752 χ^2/NDF : 585080.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1884.539+/-0.499 χ^2/NDF : 723495.4/18

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1848.892+/-1990.214 χ^2/NDF : 8.7/8

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

Right Out: 1028.516+/-1716.305 χ^2/NDF : 10.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

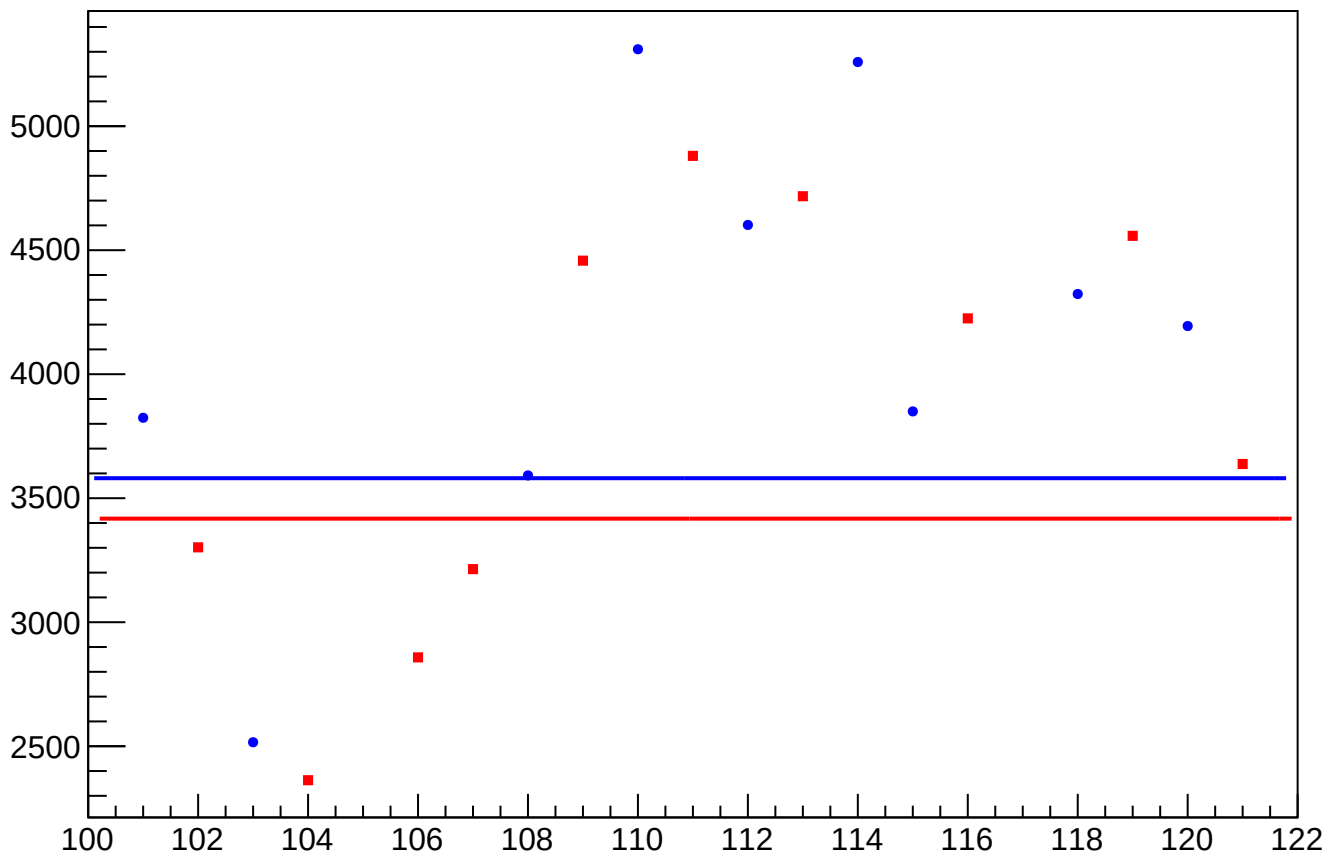
Right: 1378.408+/-1299.751 χ^2/NDF : 19.7/18

In: 1848.892+/-1990.214 χ^2/NDF : 8.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1378.408+/-1299.751 χ^2/NDF : 19.7/18

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3580.647+/-1.407 χ^2/NDF : 395832.9/8

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

Right Out: 3417.655+/-1.214 χ^2/NDF : 507094.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

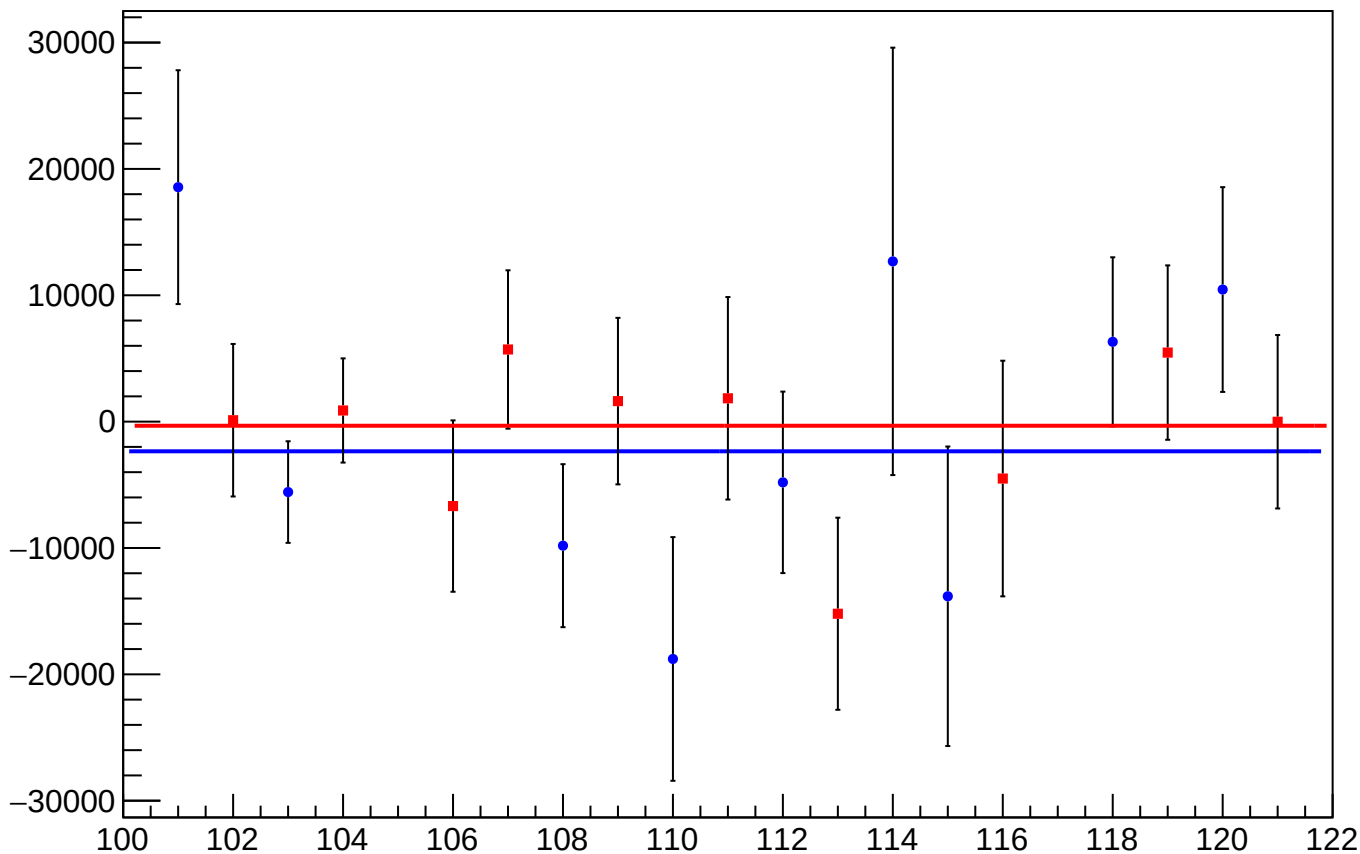
Right: 3487.171+/-0.919 χ^2/NDF : 910620.6/18

In: 3580.647+/-1.407 χ^2/NDF : 395832.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3487.171+/-0.919 χ^2/NDF : 910620.6/18

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2347.819+/-2384.179 χ^2/NDF : 16.0/8

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

Right Out: -325.617+/-2028.118 χ^2/NDF : 6.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

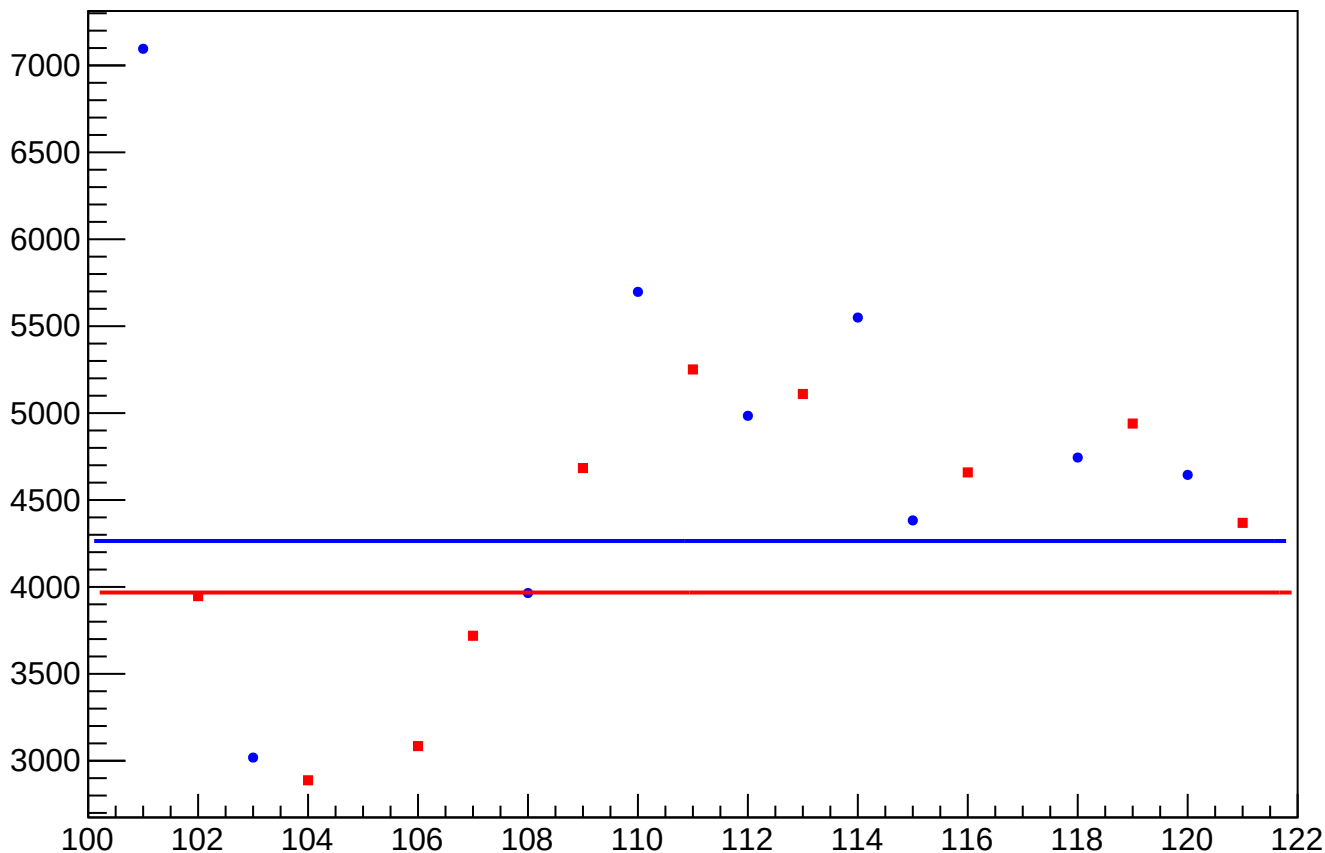
Right: -1174.587+/-1544.802 χ^2/NDF : 23.2/18

In: -2347.819+/-2384.179 χ^2/NDF : 16.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1174.587+/-1544.802 χ^2/NDF : 23.2/18

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4264.318+/-1.686 χ^2/NDF : 474409.3/8

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

Right Out: 3967.961+/-1.423 χ^2/NDF : 357984.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

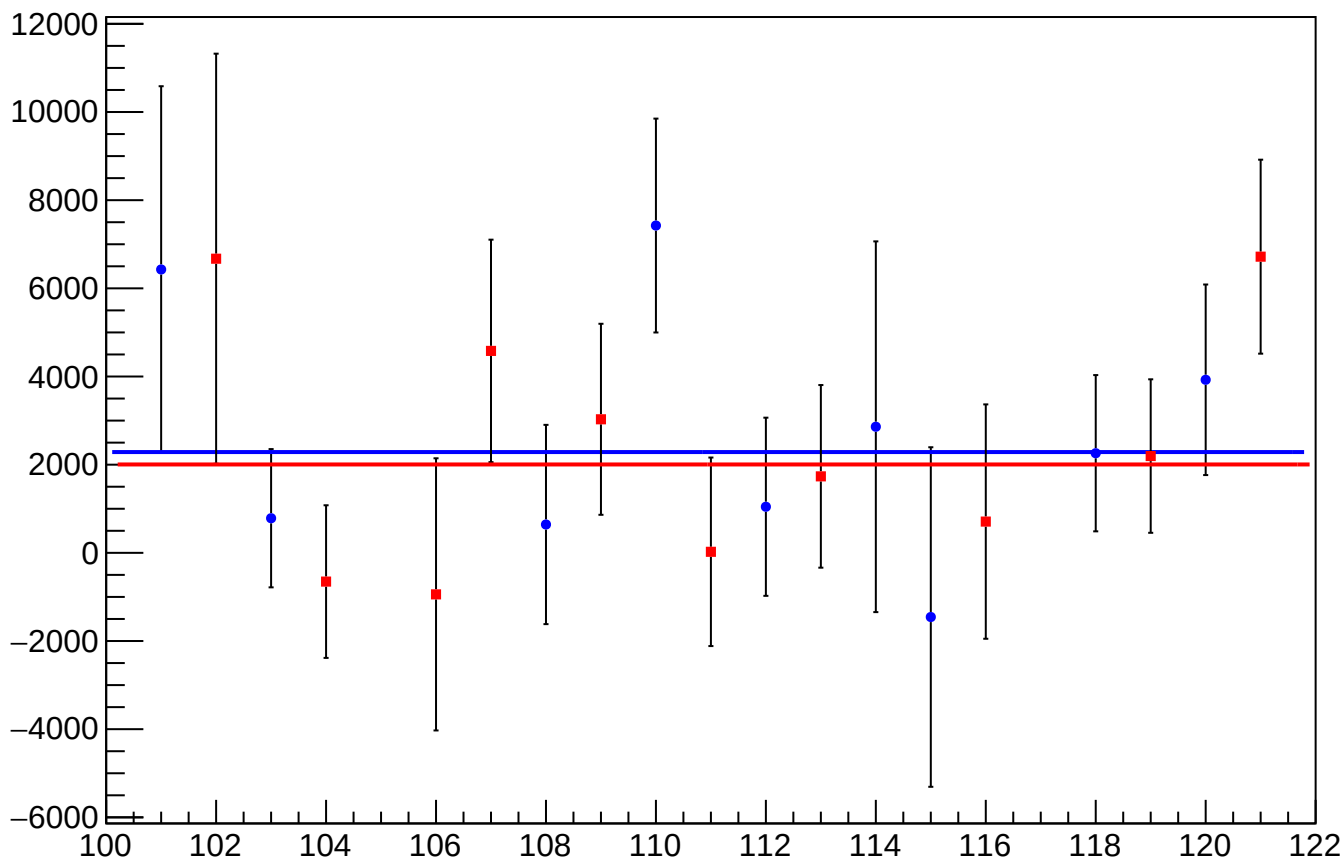
Right: 4091.227+/-1.087 χ^2/NDF : 850441.9/18

In: 4264.318+/-1.686 χ^2/NDF : 474409.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4091.227+/-1.087 χ^2/NDF : 850441.9/18

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2286.224+/-759.967 χ^2/NDF : 8.8/8

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

Right Out: 2004.895+/-709.828 χ^2/NDF : 11.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

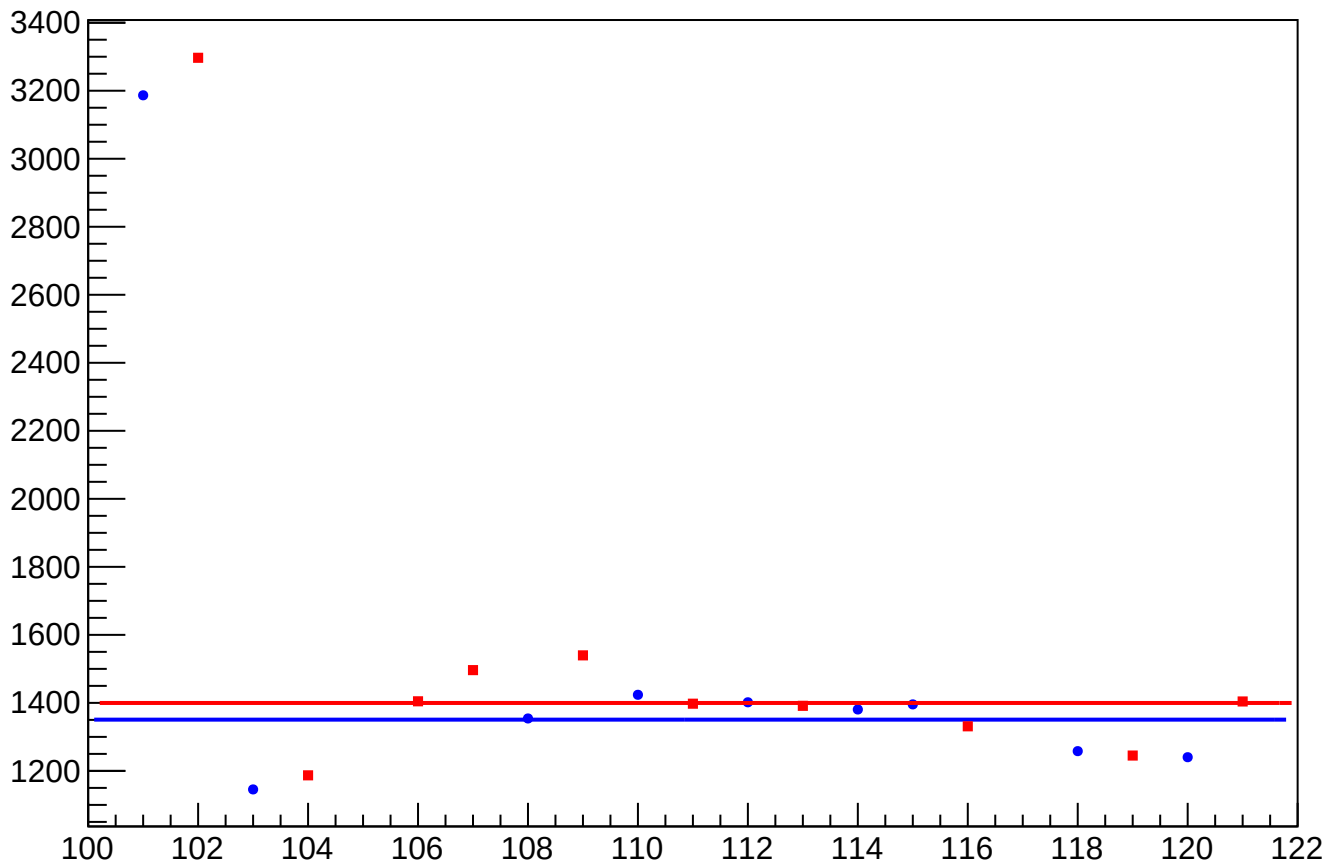
Right: 2135.974+/-518.745 χ^2/NDF : 20.2/18

In: 2286.224+/-759.967 χ^2/NDF : 8.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2135.974+/-518.745 χ^2/NDF : 20.2/18

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1350.712+/-0.537 χ^2/NDF : 438481.1/8

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

Right Out: 1399.742+/-0.502 χ^2/NDF : 391506.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

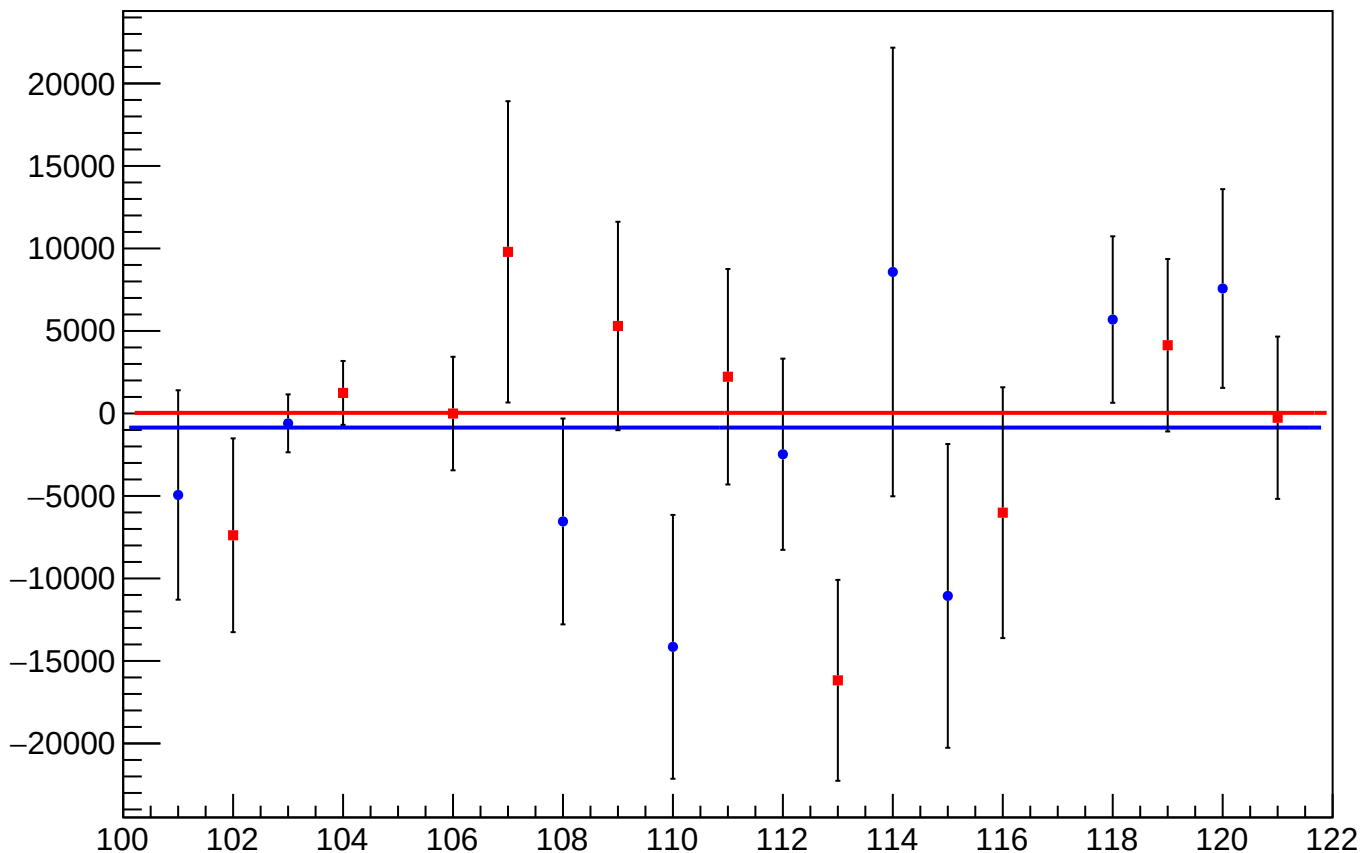
Right: 1376.917+/-0.367 χ^2/NDF : 834437.0/18

In: 1350.712+/-0.537 χ^2/NDF : 438481.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1376.917+/-0.367 χ^2/NDF : 834437.0/18

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -855.584+/-1407.277 χ^2/NDF : 9.5/8

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

Right Out: 36.638+/-1332.637 χ^2/NDF : 12.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

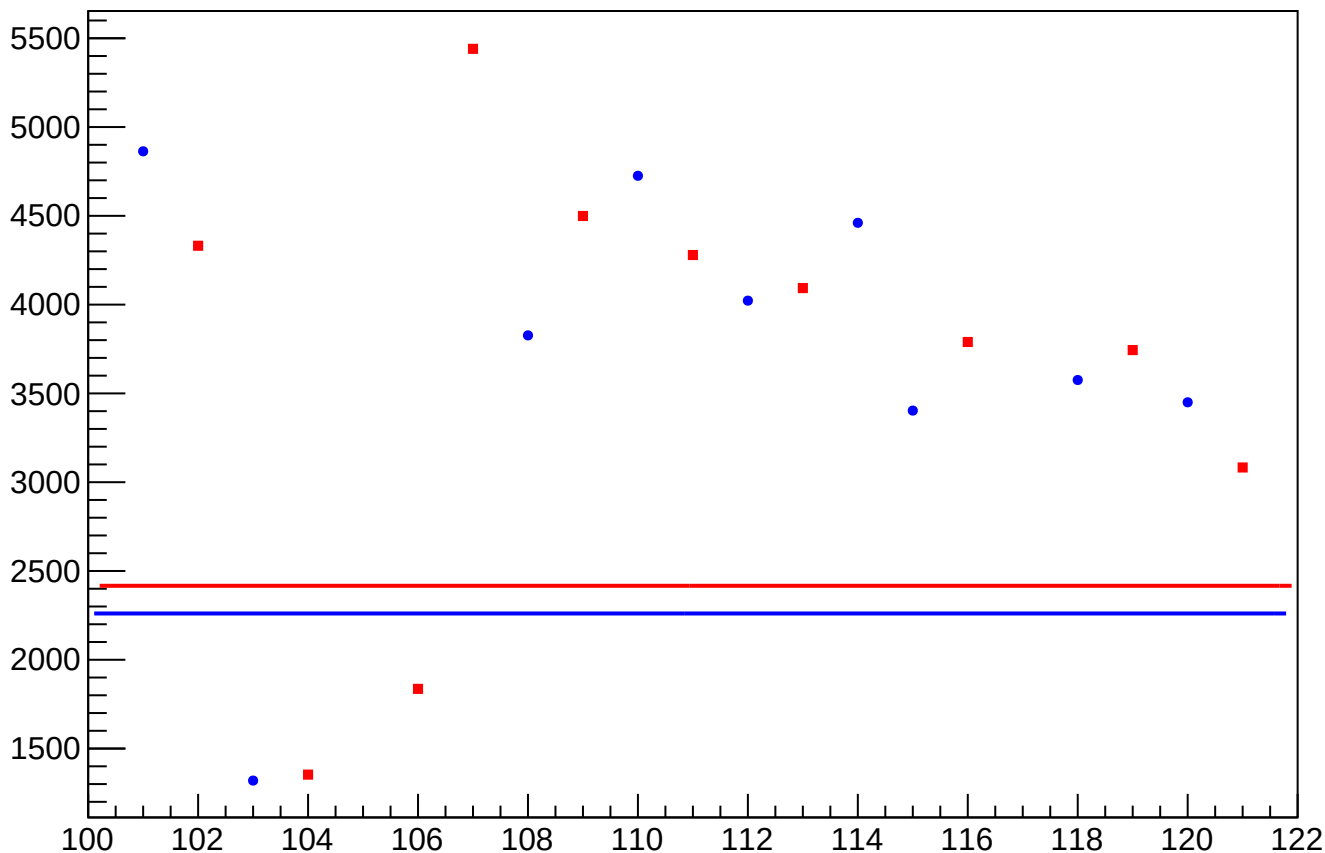
Right: -385.185+/-967.628 χ^2/NDF : 21.9/18

In: -855.584+/-1407.277 χ^2/NDF : 9.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -385.185+/-967.628 χ^2/NDF : 21.9/18

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2260.674+/-0.995 χ^2/NDF : 1709836.1/8

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

Right Out: 2416.635+/-0.942 χ^2/NDF : 1855251.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

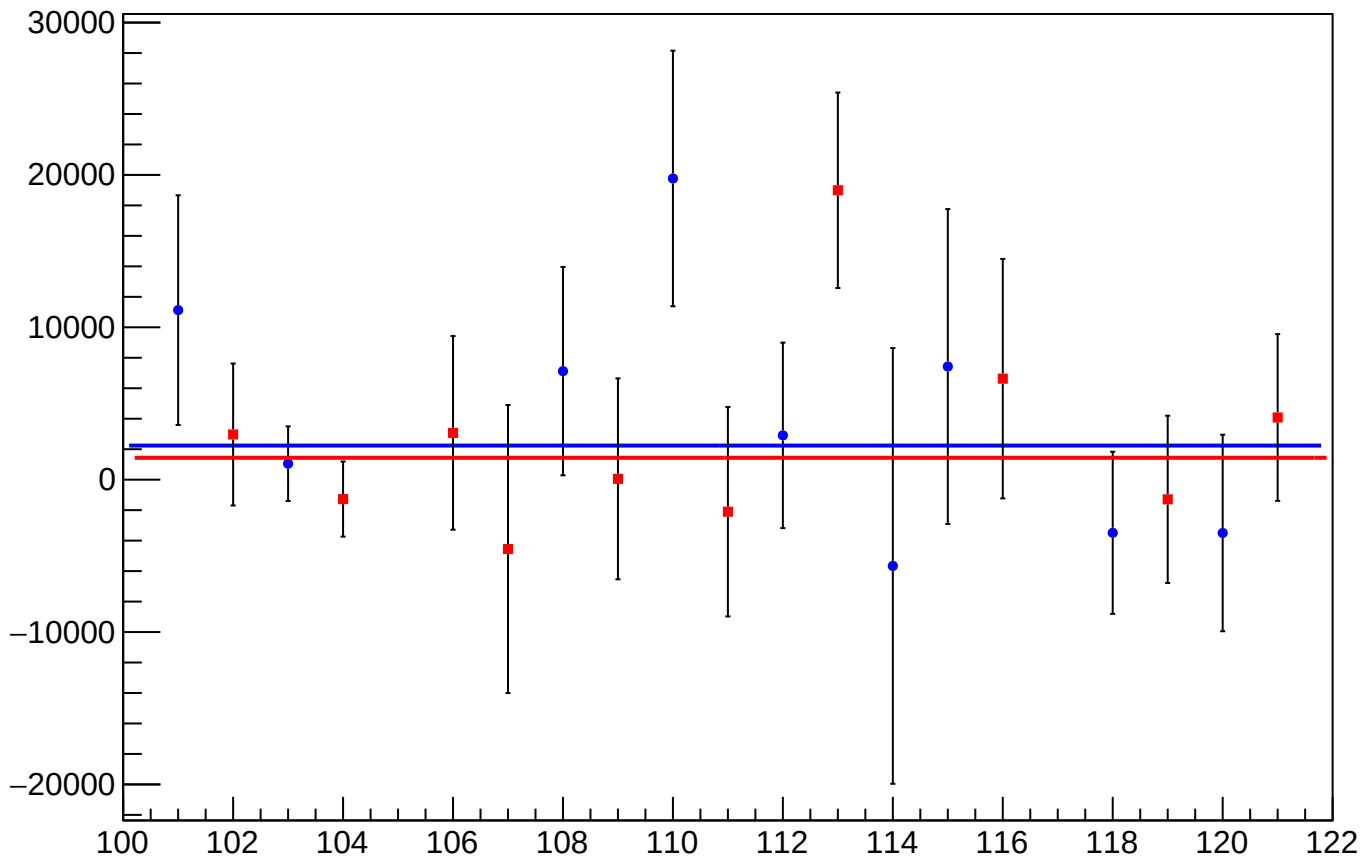
Right: 2342.900+/-0.684 χ^2/NDF : 3578038.2/18

In: 2260.674+/-0.995 χ^2/NDF : 1709836.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2342.900+/-0.684 χ^2/NDF : 3578038.2/18

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2237.791+/-1766.156 χ^2/NDF : 9.0/8

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

Right Out: 1436.804+/-1585.549 χ^2/NDF : 10.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

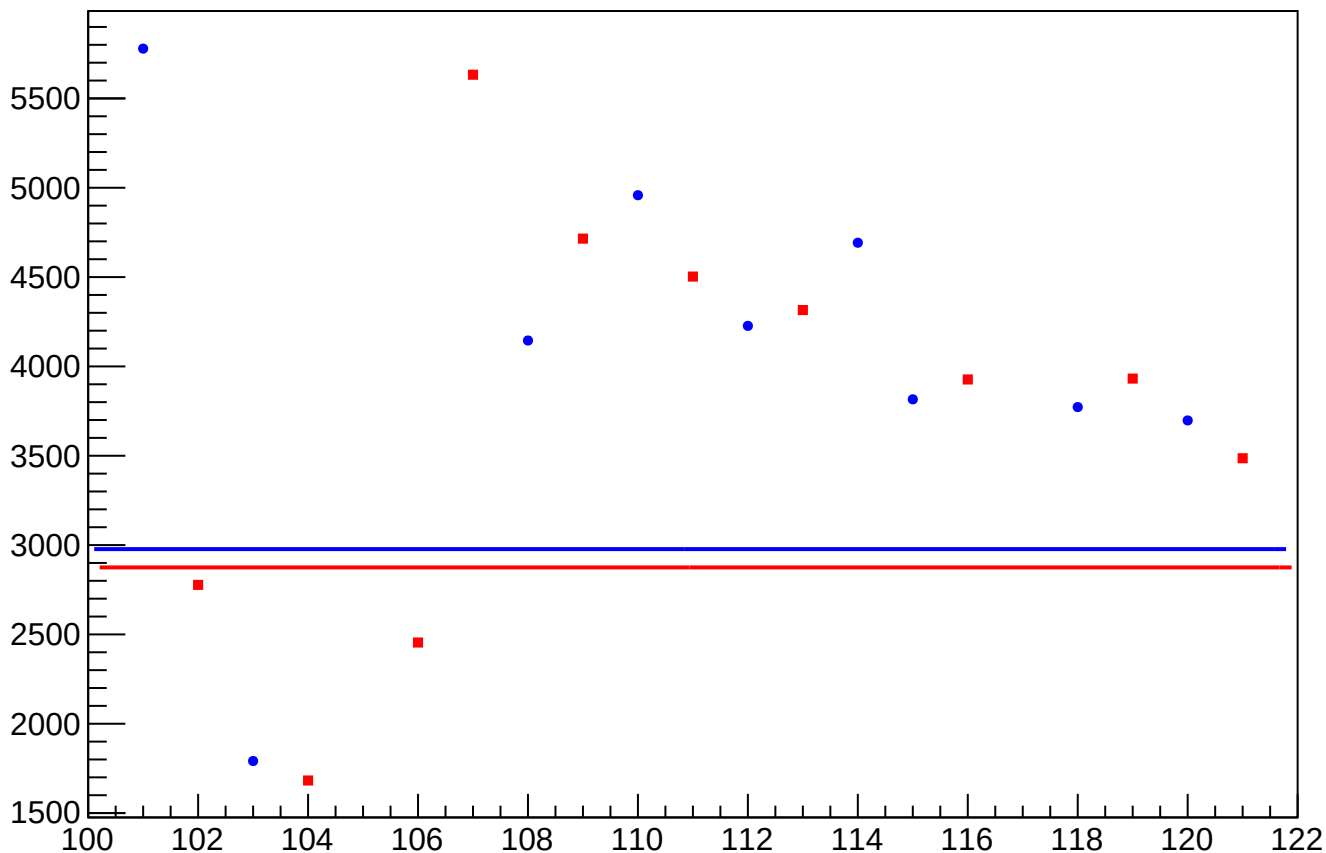
Right: 1794.261+/-1179.854 χ^2/NDF : 19.6/18

In: 2237.791+/-1766.156 χ^2/NDF :9.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1794.261+/-1179.854 χ^2/NDF : 19.6/18

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2977.463+/-1.249 χ^2/NDF : 1111211.5/8

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

Right Out: 2874.965+/-1.108 χ^2/NDF : 1155091.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

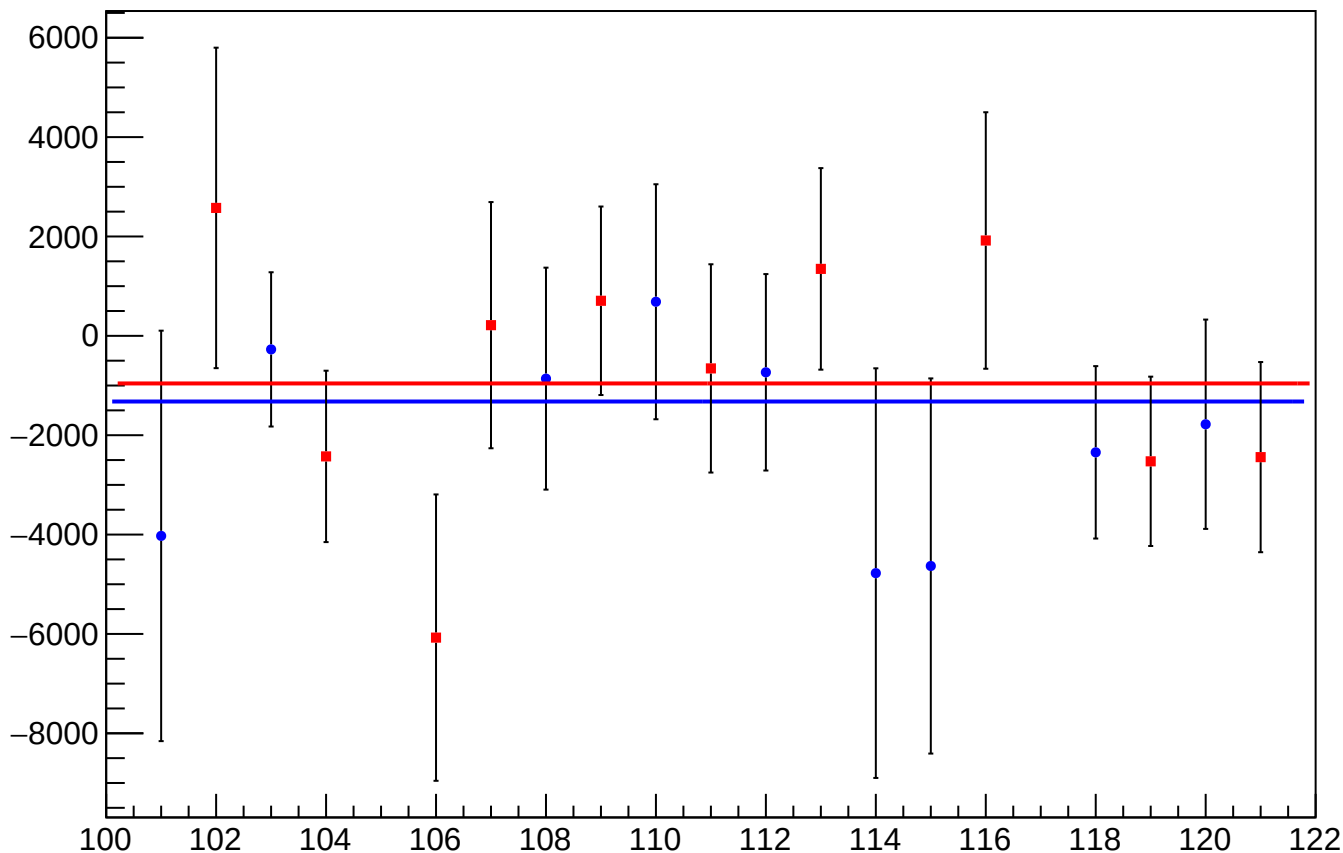
Right: 2920.099+/-0.829 χ^2/NDF : 2270072.8/18

In: 2977.463+/-1.249 χ^2/NDF : 1111211.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2920.099+/-0.829 χ^2/NDF : 2270072.8/18

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1321.717+/-746.416 χ^2/NDF : 3.6/8

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

Right Out: -958.092+/-669.436 χ^2/NDF : 10.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

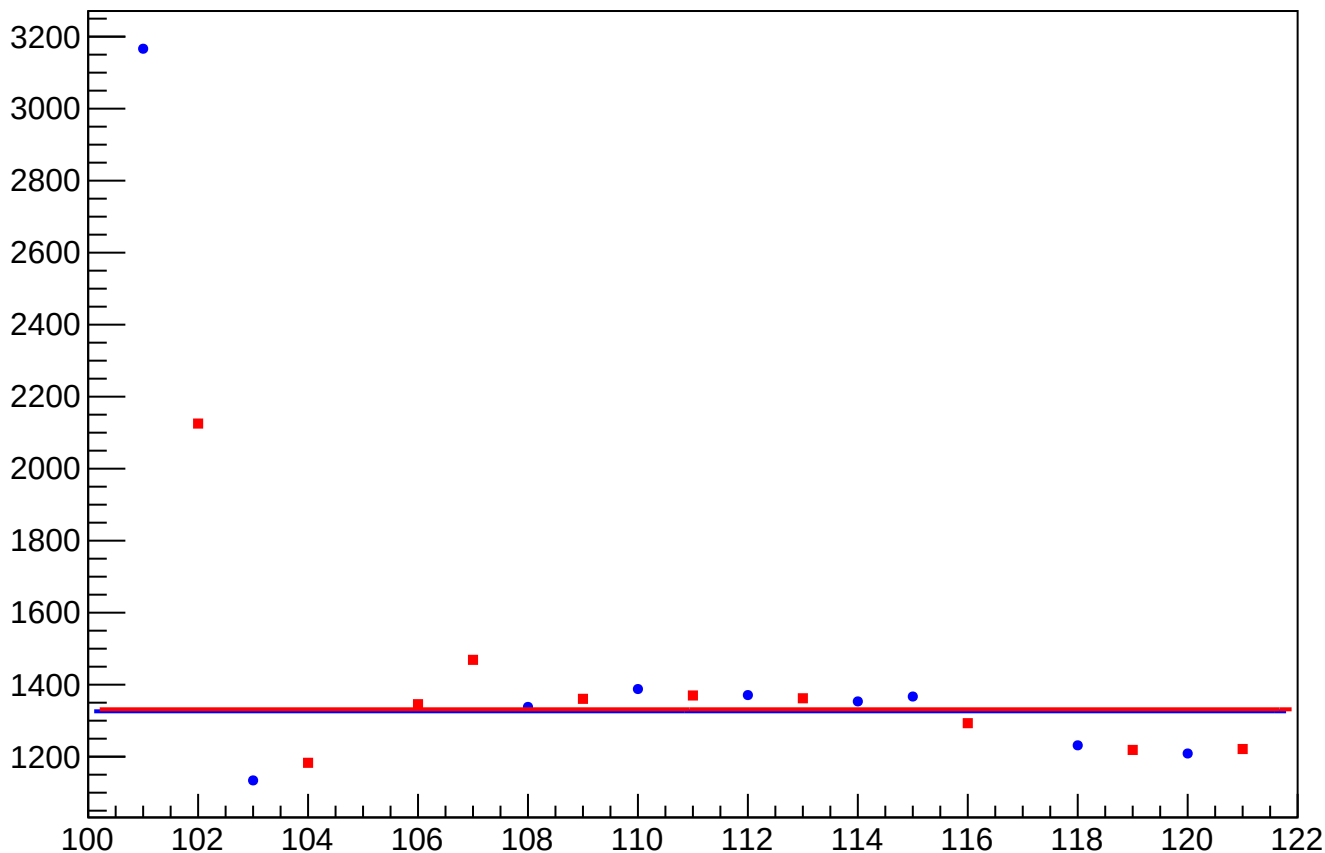
Right: -1120.193+/-498.363 χ^2/NDF : 13.8/18

In: -1321.717+/-746.416 χ^2/NDF : 3.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1120.193+/-498.363 χ^2/NDF : 13.8/18

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1326.031+/-0.528 χ^2/NDF : 442471.3/8

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

Right Out: 1331.581+/-0.473 χ^2/NDF : 159612.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

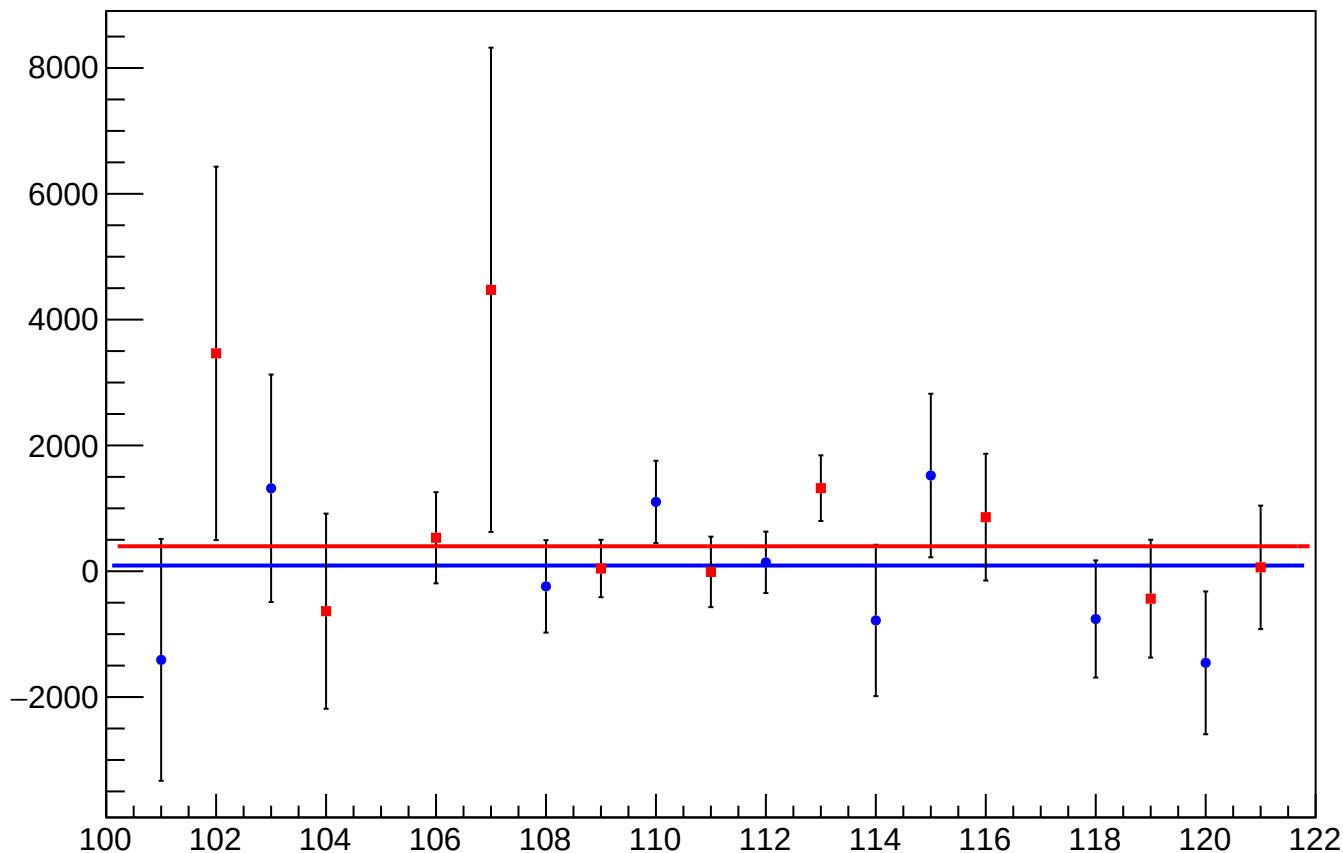
Right: 1329.107+/-0.352 χ^2/NDF : 602145.1/18

In: 1326.031+/-0.528 χ^2/NDF : 442471.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1329.107+/-0.352 χ^2/NDF : 602145.1/18

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 90.756+/-286.664 χ^2/NDF : 8.1/8

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

Right Out: 397.135+/-240.300 χ^2/NDF : 8.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

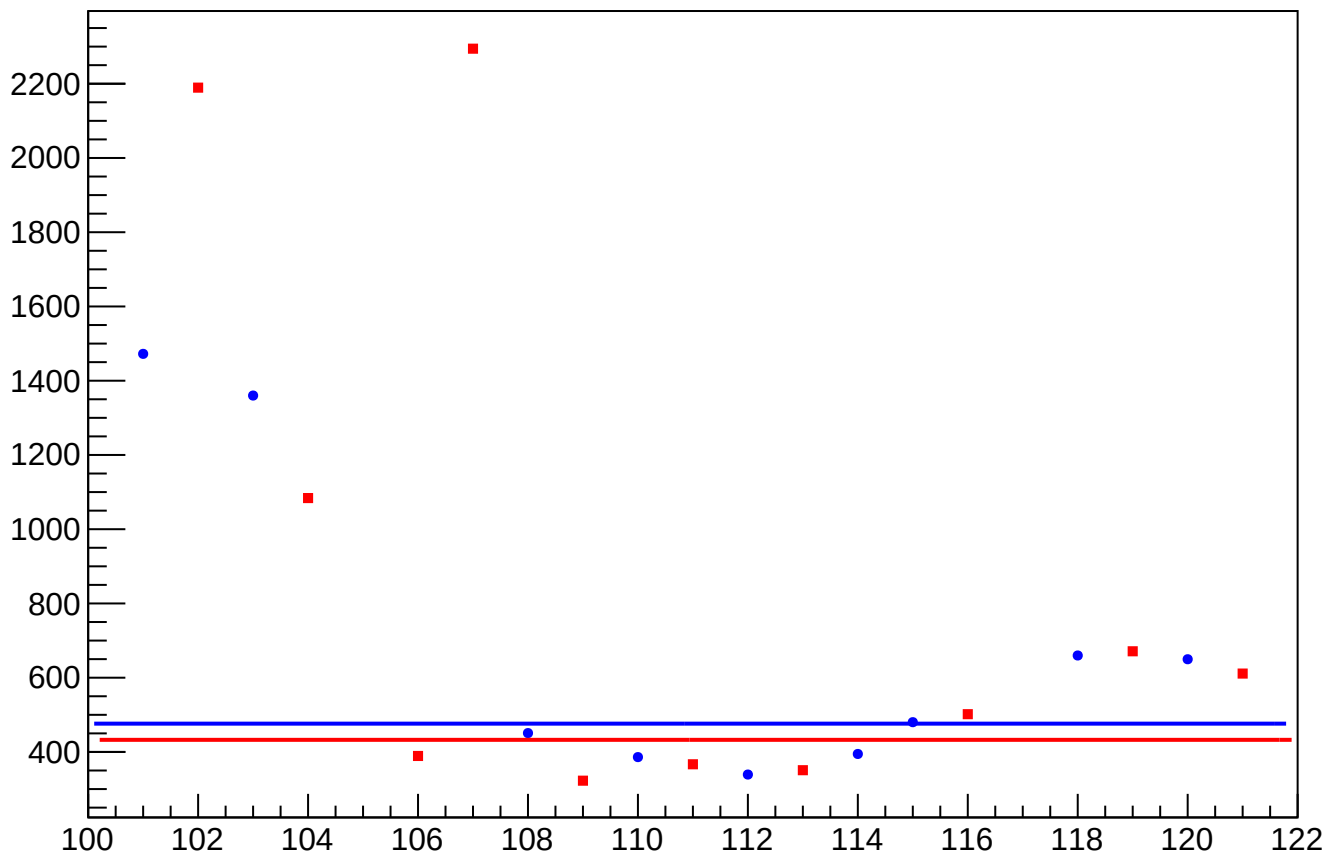
Right: 270.695+/-184.156 χ^2/NDF : 16.8/18

In: 90.756+/-286.664 χ^2/NDF : 8.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.695+/-184.156 χ^2/NDF : 16.8/18

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 476.236+/-0.203 χ^2/NDF : 1346391.7/8

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

Right Out: 432.612+/-0.170 χ^2/NDF : 1926356.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

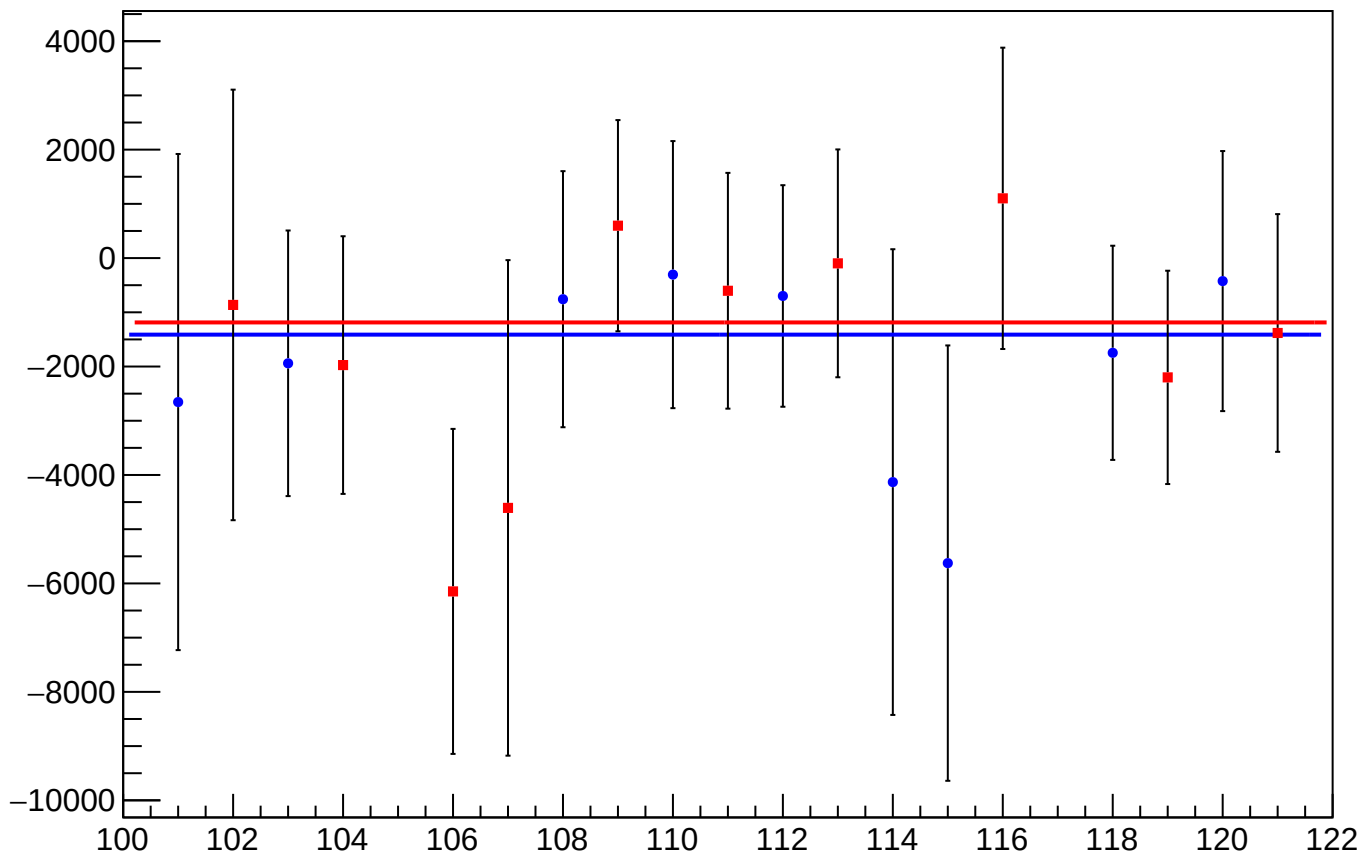
Right: 450.615+/-0.130 χ^2/NDF : 3299949.4/18

In: 476.236+/-0.203 χ^2/NDF : 1346391.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 450.615+/-0.130 χ^2/NDF : 3299949.4/18

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1411.863+/-862.305 χ^2/NDF : 2.2/8

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

Right Out: -1186.804+/-767.475 χ^2/NDF : 5.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

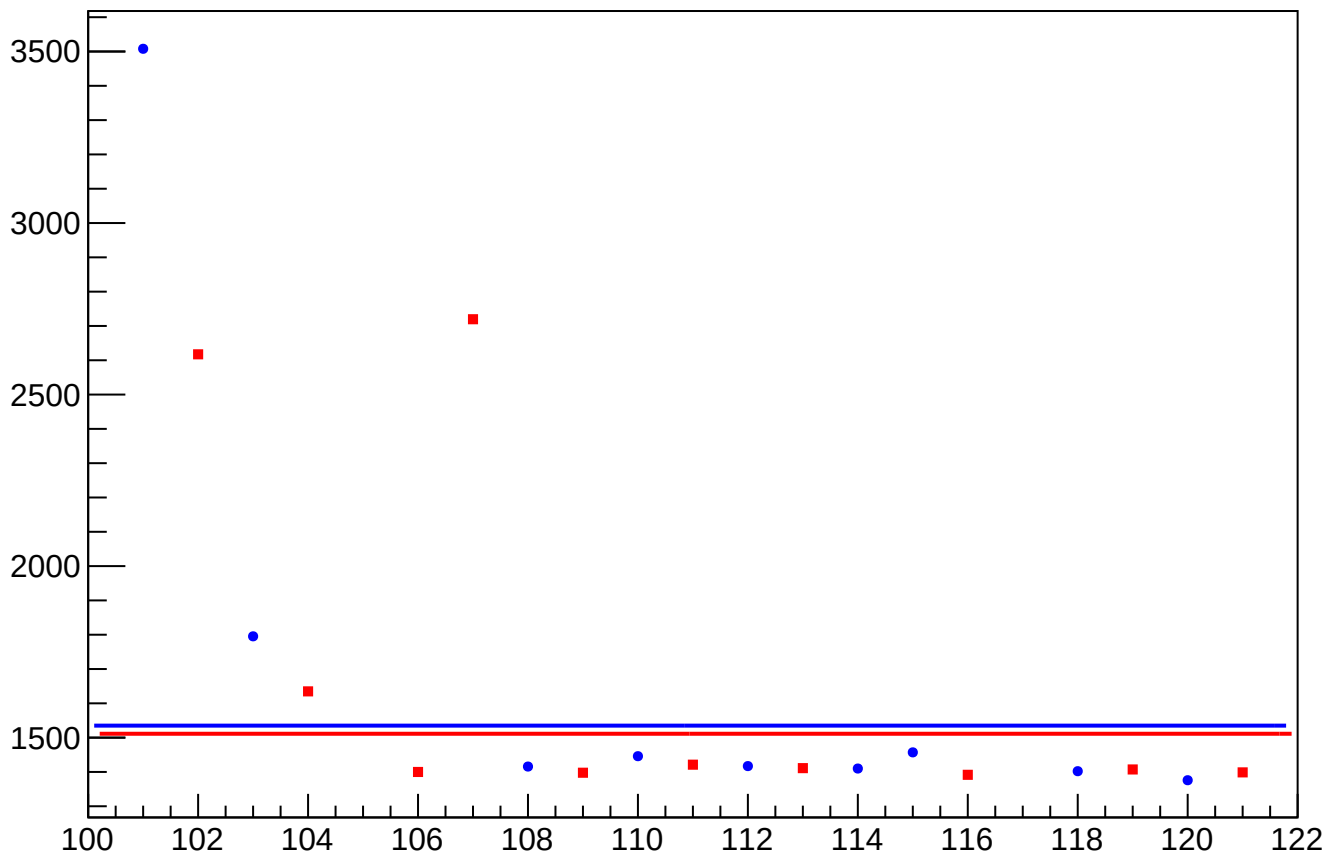
Right: -1286.283+/-573.294 χ^2/NDF : 7.8/18

In: -1411.863+/-862.305 χ^2/NDF : 2.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1286.283+/-573.294 χ^2/NDF : 7.8/18

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1535.004+/-0.610 χ^2/NDF : 429245.4/8

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

Right Out: 1511.299+/-0.543 χ^2/NDF : 332626.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

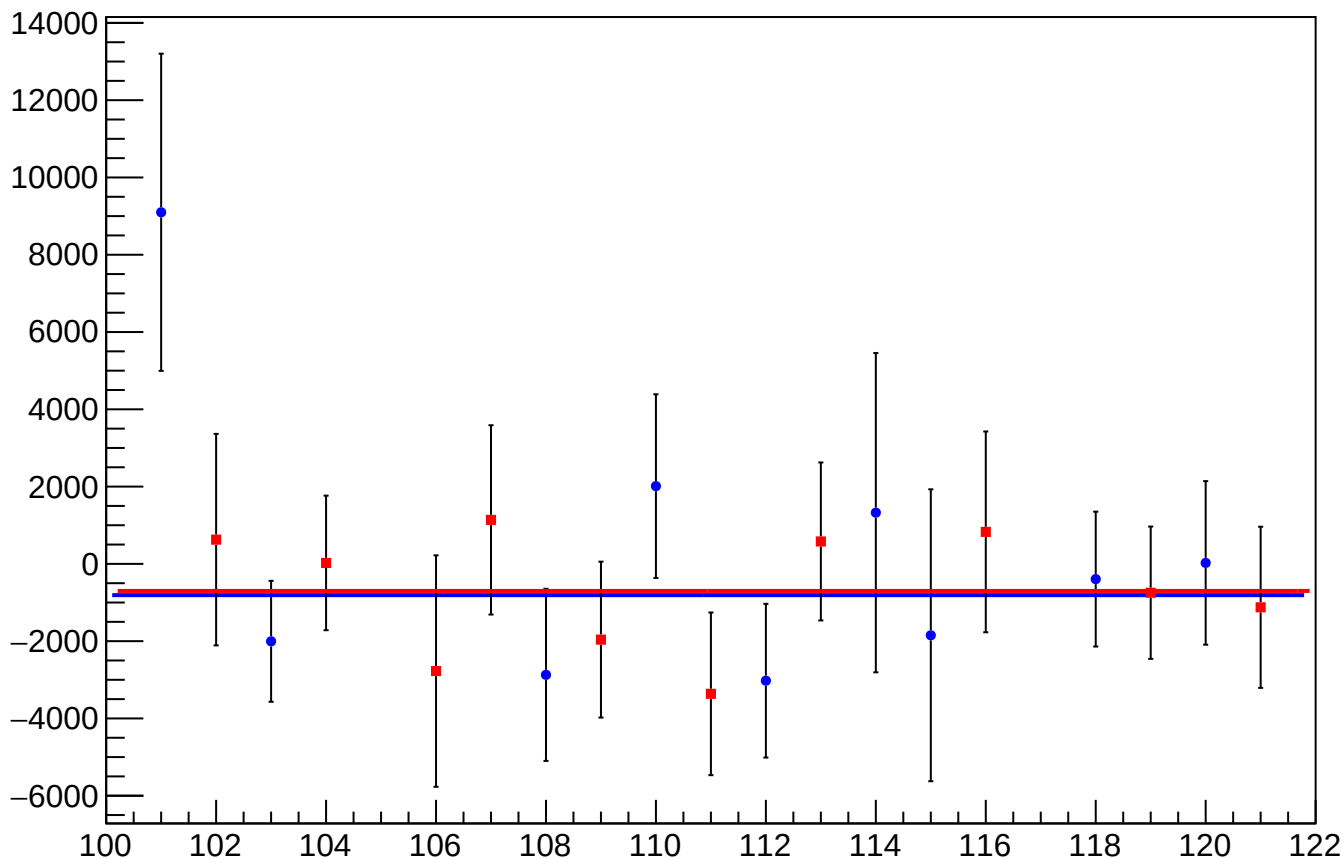
Right: 1521.777+/-0.405 χ^2/NDF : 762715.5/18

In: 1535.004+/-0.610 χ^2/NDF : 429245.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1521.777+/-0.405 χ^2/NDF : 762715.5/18

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -809.530+/-749.673 χ^2/NDF : 10.5/8

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

Right Out: -699.986+/-678.599 χ^2/NDF : 4.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

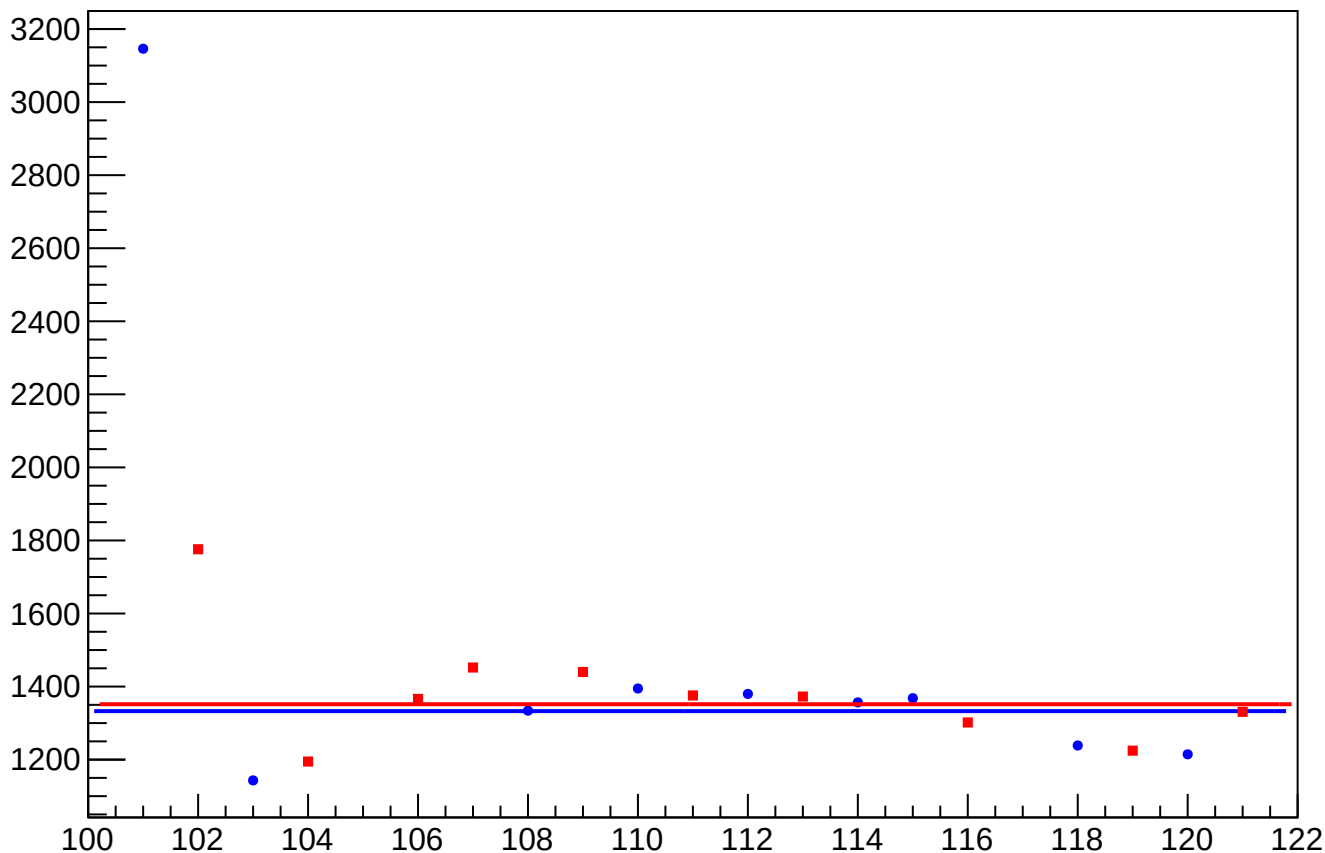
Right: -749.320+/-503.097 χ^2/NDF : 14.7/18

In: -809.530+/-749.673 χ^2/NDF :10.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -749.320+/-503.097 χ^2/NDF : 14.7/18

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1332.747+/-0.530 χ^2/NDF : 434529.6/8

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

Right Out: 1351.620+/-0.479 χ^2/NDF : 83984.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

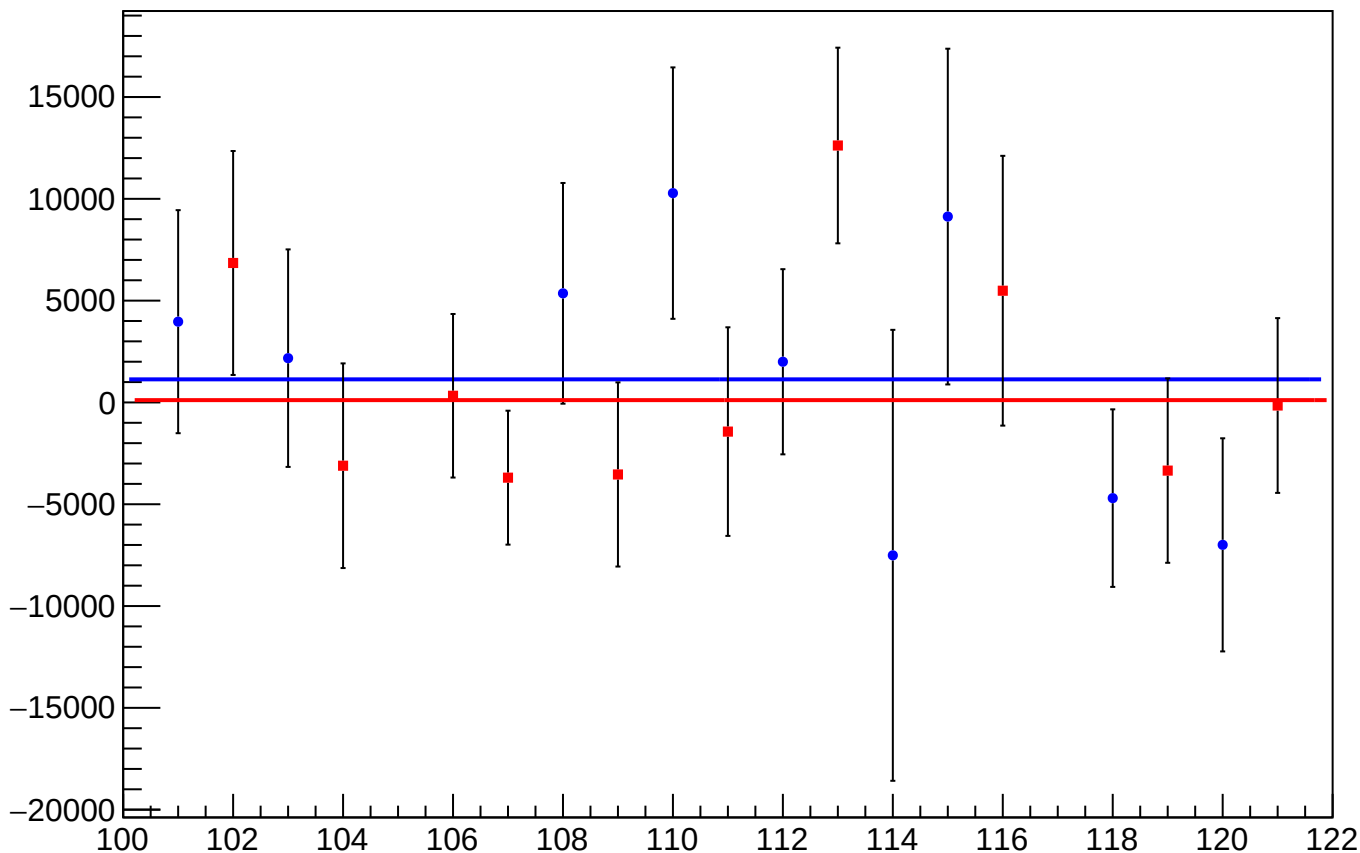
Right: 1343.129+/-0.356 χ^2/NDF : 519211.5/18

In: 1332.747+/-0.530 χ^2/NDF : 434529.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1343.129+/-0.356 χ^2/NDF : 519211.5/18

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 1133.729+/-1860.237 χ^2/NDF : 8.9/8

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

Right Out: 113.412+/-1438.548 χ^2/NDF : 12.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

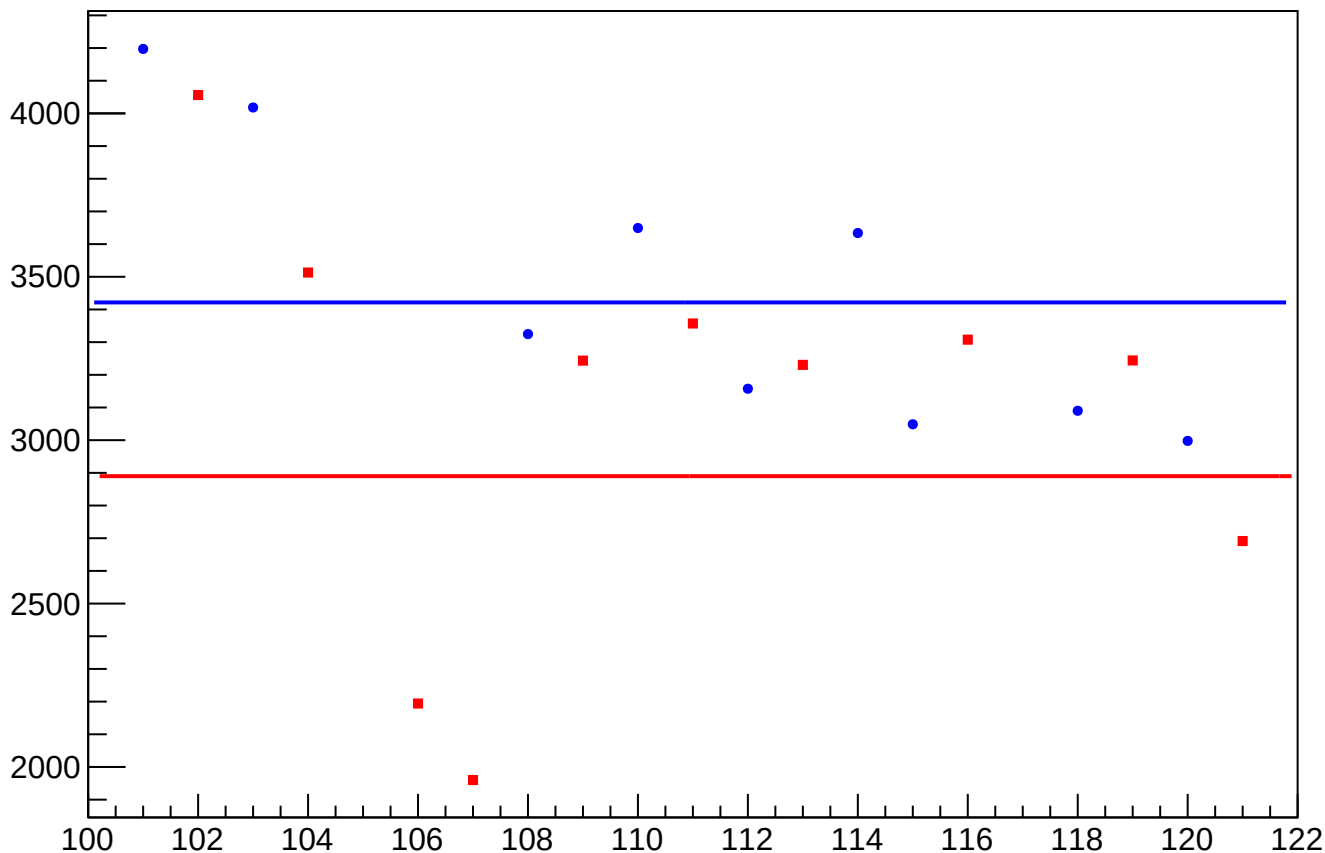
Right: 495.239+/-1137.978 χ^2/NDF : 21.1/18

In: 1133.729+/-1860.237 χ^2/NDF :8.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 495.239+/-1137.978 χ^2/NDF : 21.1/18

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3421.570+/-1.315 χ^2/NDF : 104659.5/8

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

Right Out: 2889.918+/-1.017 χ^2/NDF : 403940.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

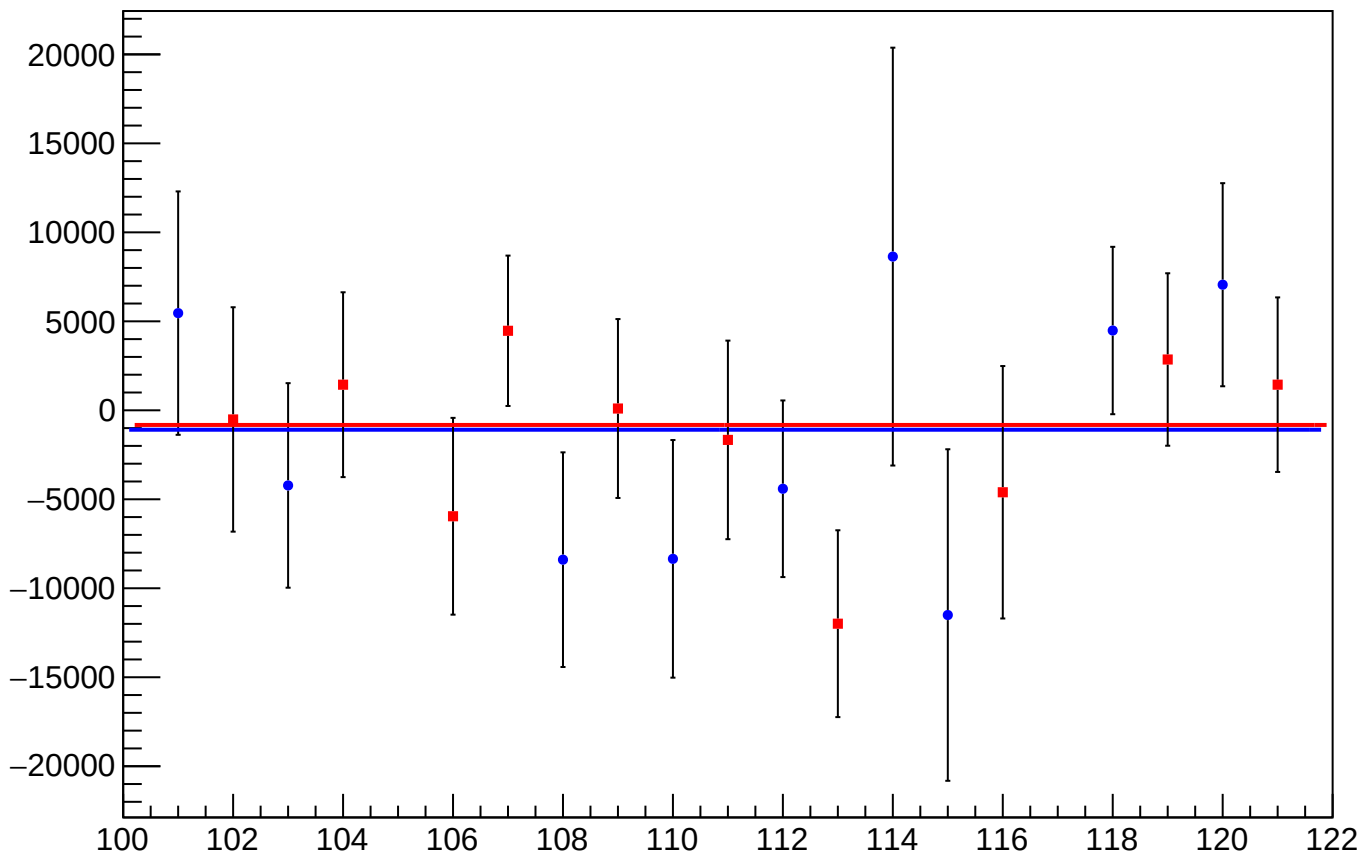
Right: 3088.875+/-0.805 χ^2/NDF : 610827.7/18

In: 3421.570+/-1.315 χ^2/NDF : 104659.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3088.875+/-0.805 χ^2/NDF : 610827.7/18

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1091.564+/-2054.572 χ^2/NDF : 9.7/8

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

Right Out: -822.870+/-1659.735 χ^2/NDF : 8.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

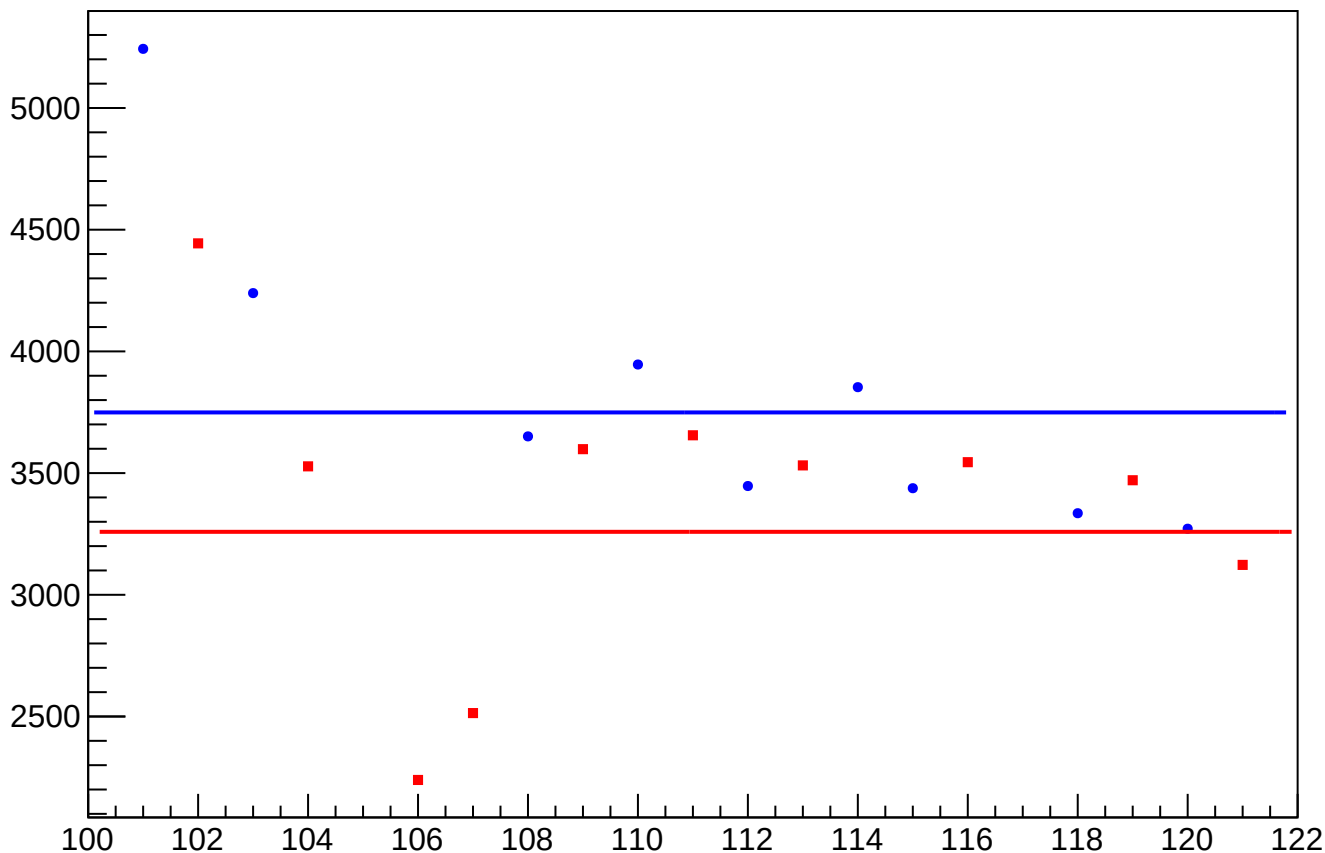
Right: -928.973+/-1291.092 χ^2/NDF : 18.0/18

In: -1091.564+/-2054.572 χ^2/NDF : 9.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -928.973+/-1291.092 χ^2/NDF : 18.0/18

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3749.247+/-1.453 χ^2/NDF : 151589.6/8

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

Right Out: 3258.743+/-1.158 χ^2/NDF : 259550.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

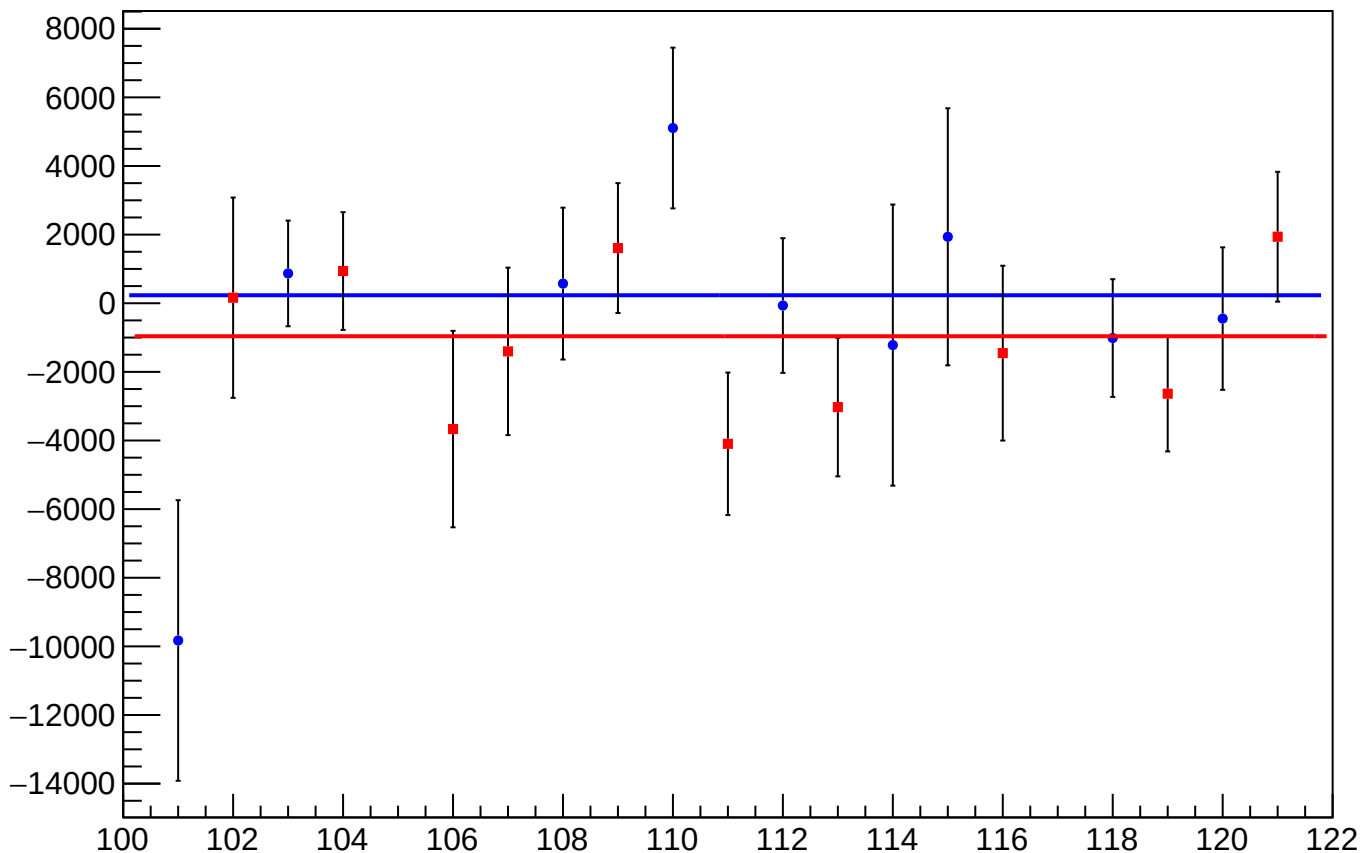
Right: 3449.368+/-0.906 χ^2/NDF : 480837.4/18

In: 3749.247+/-1.453 χ^2/NDF : 151589.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3449.368+/-0.906 χ^2/NDF : 480837.4/18

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 233.050+/-739.064 χ^2/NDF : 11.6/8

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

Right Out: -961.885+/-660.732 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

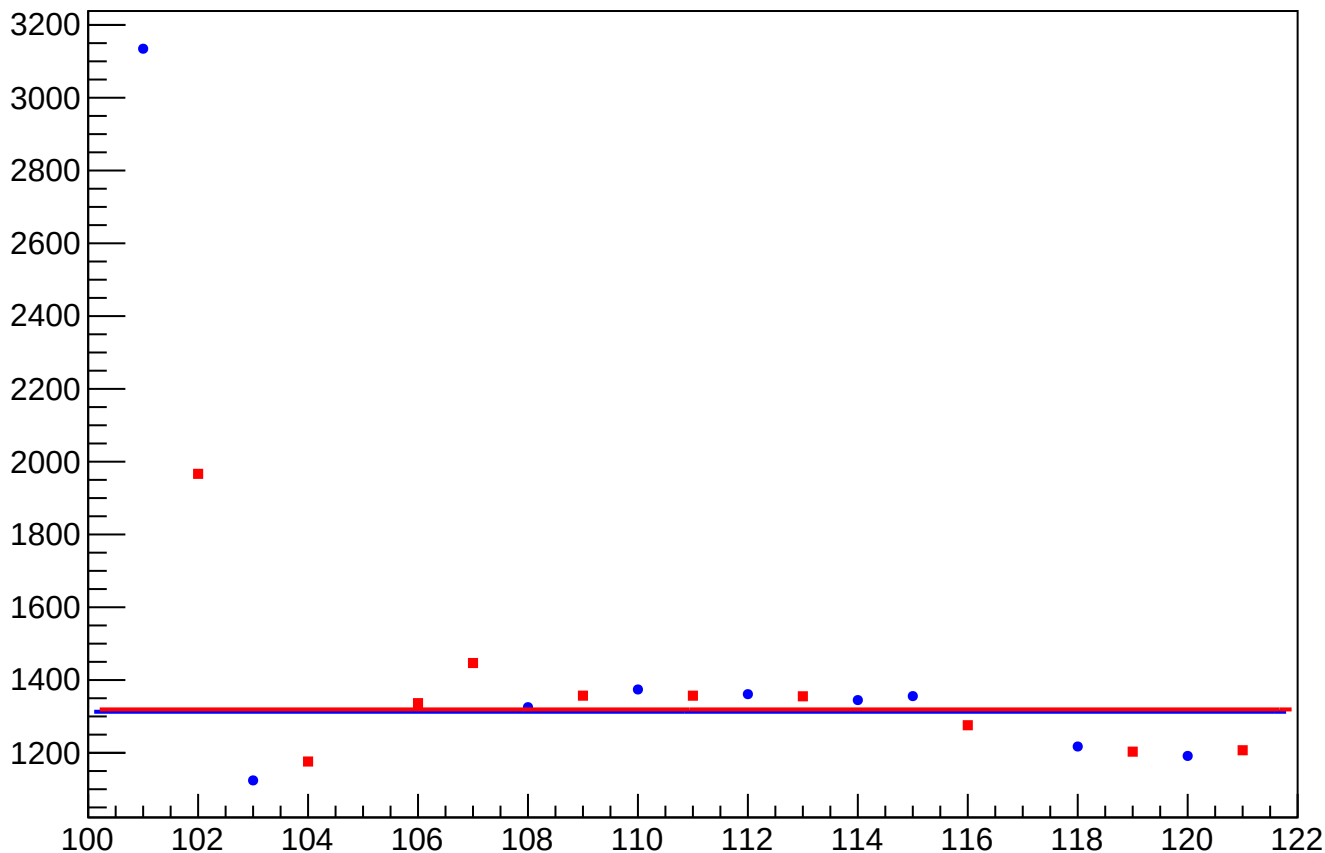
Right: -431.077+/-492.582 χ^2/NDF : 23.9/18

In: 233.050+/-739.064 χ^2/NDF : 11.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -431.077+/-492.582 χ^2/NDF : 23.9/18

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1312.876+/-0.523 χ^2/NDF : 443065.1/8

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

Right Out: 1319.277+/-0.467 χ^2/NDF : 137076.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

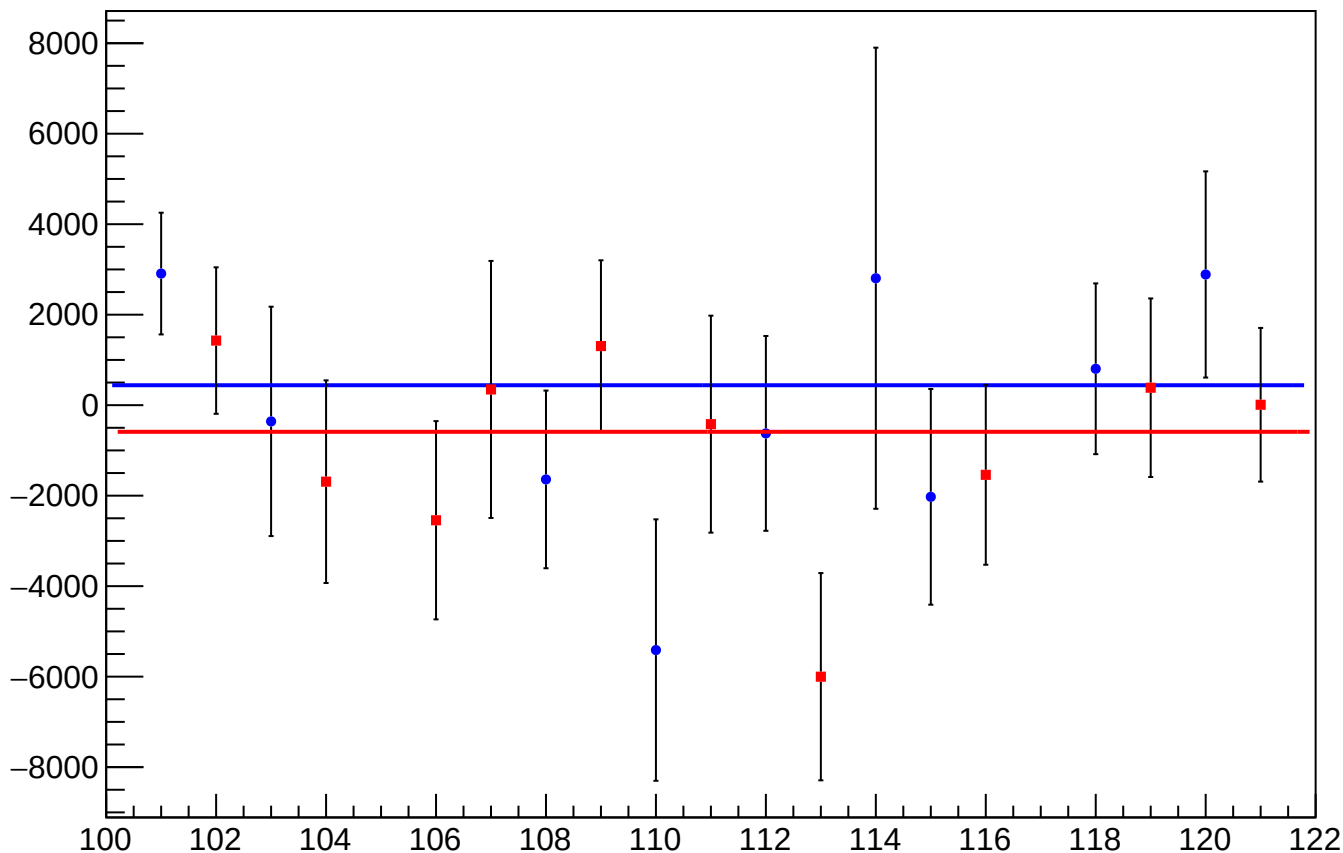
Right: 1316.434+/-0.348 χ^2/NDF : 580225.0/18

In: 1312.876+/-0.523 χ^2/NDF : 443065.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1316.434+/-0.348 χ^2/NDF : 580225.0/18

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 440.596+/-708.700 χ^2/NDF : 11.4/8

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

Right Out: -588.595+/-643.814 χ^2/NDF : 9.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

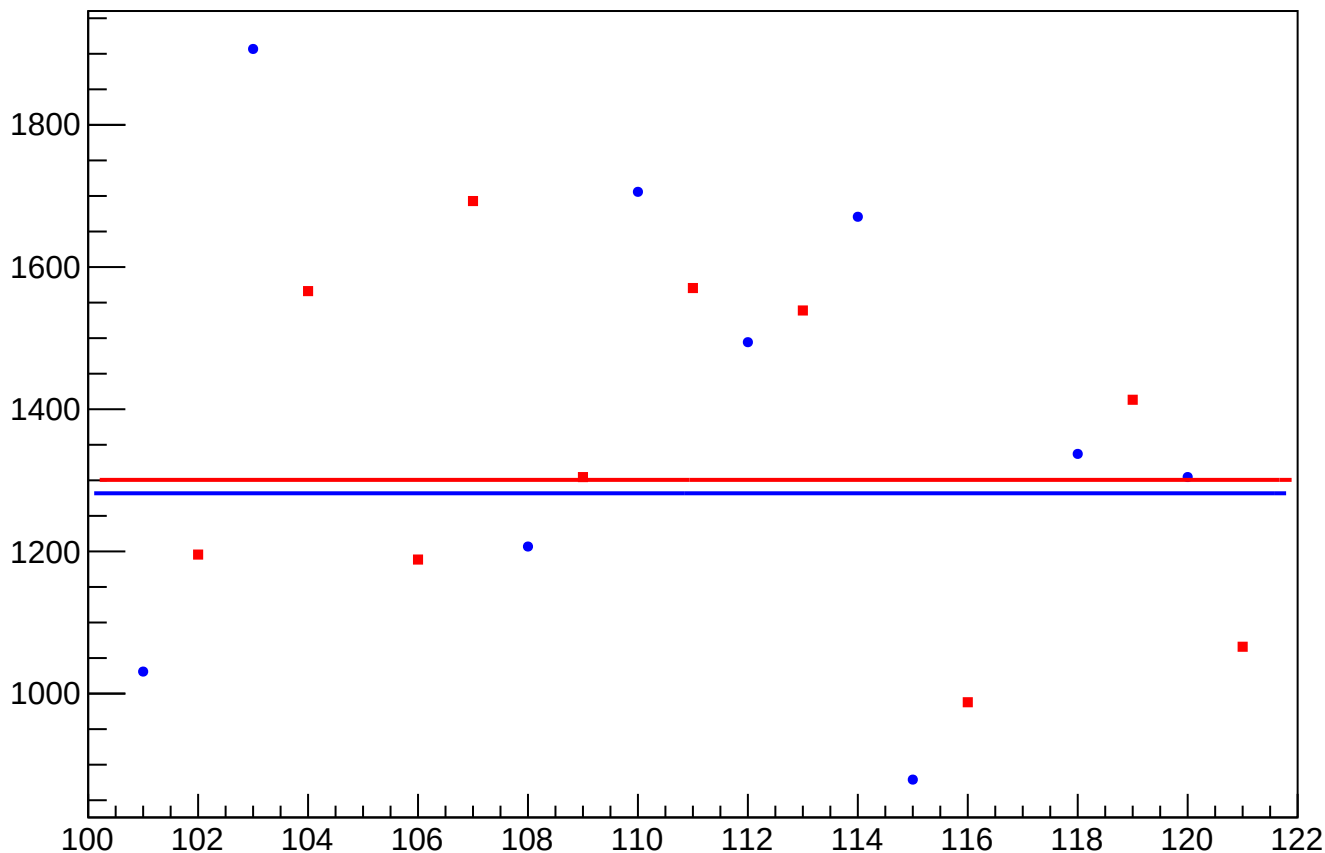
Right: -123.260+/-476.537 χ^2/NDF : 22.5/18

In: 440.596+/-708.700 χ^2/NDF : 11.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.260+/-476.537 χ^2/NDF : 22.5/18

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1281.772+/-0.501 χ^2/NDF : 327286.3/8

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

Right Out: 1300.632+/-0.455 χ^2/NDF : 221144.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

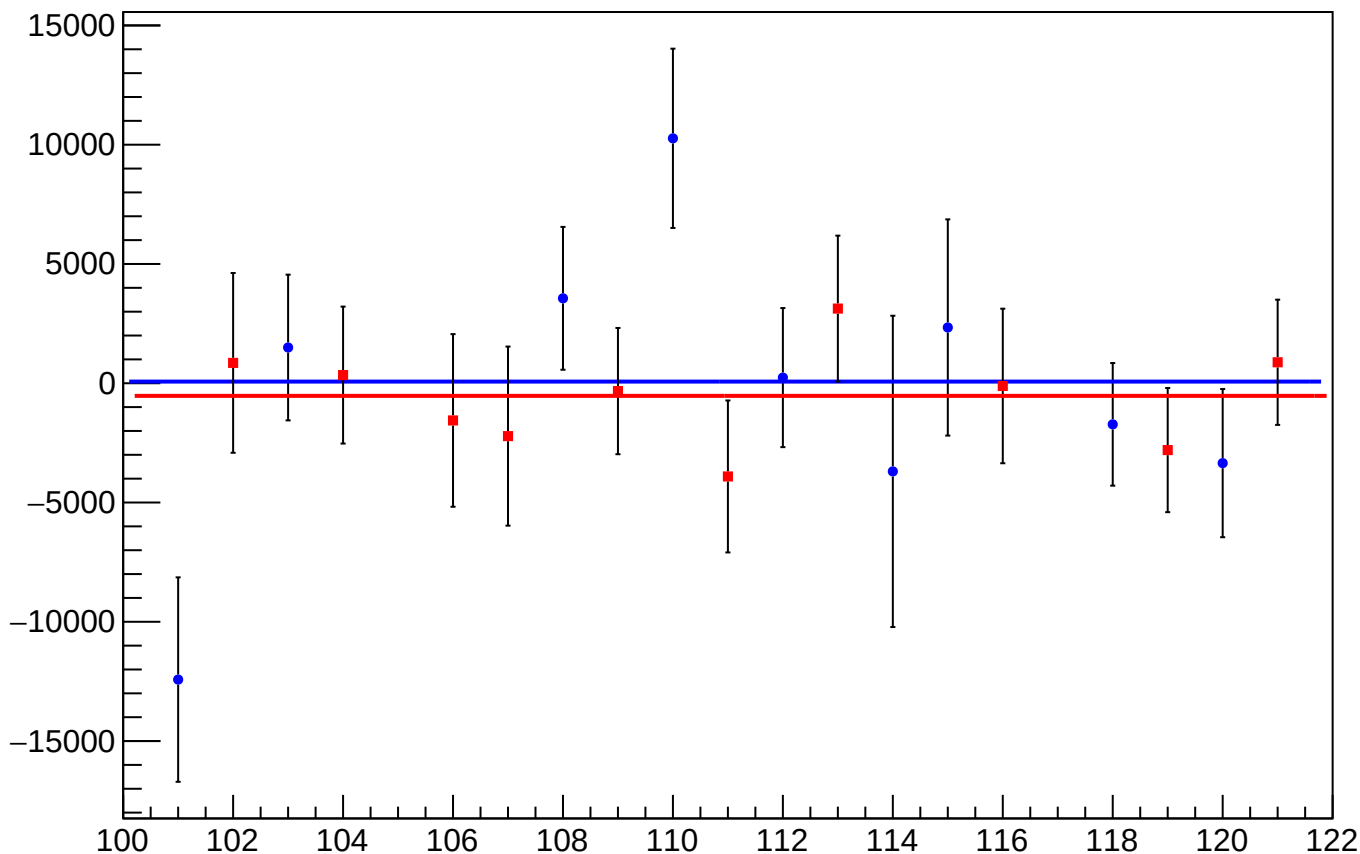
Right: 1292.105+/-0.337 χ^2/NDF : 549207.1/18

In: 1281.772+/-0.501 χ^2/NDF : 327286.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1292.105+/-0.337 χ^2/NDF : 549207.1/18

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 69.644+/-1125.914 χ^2/NDF : 19.7/8

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

Right Out: -529.135+/-964.283 χ^2/NDF : 4.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

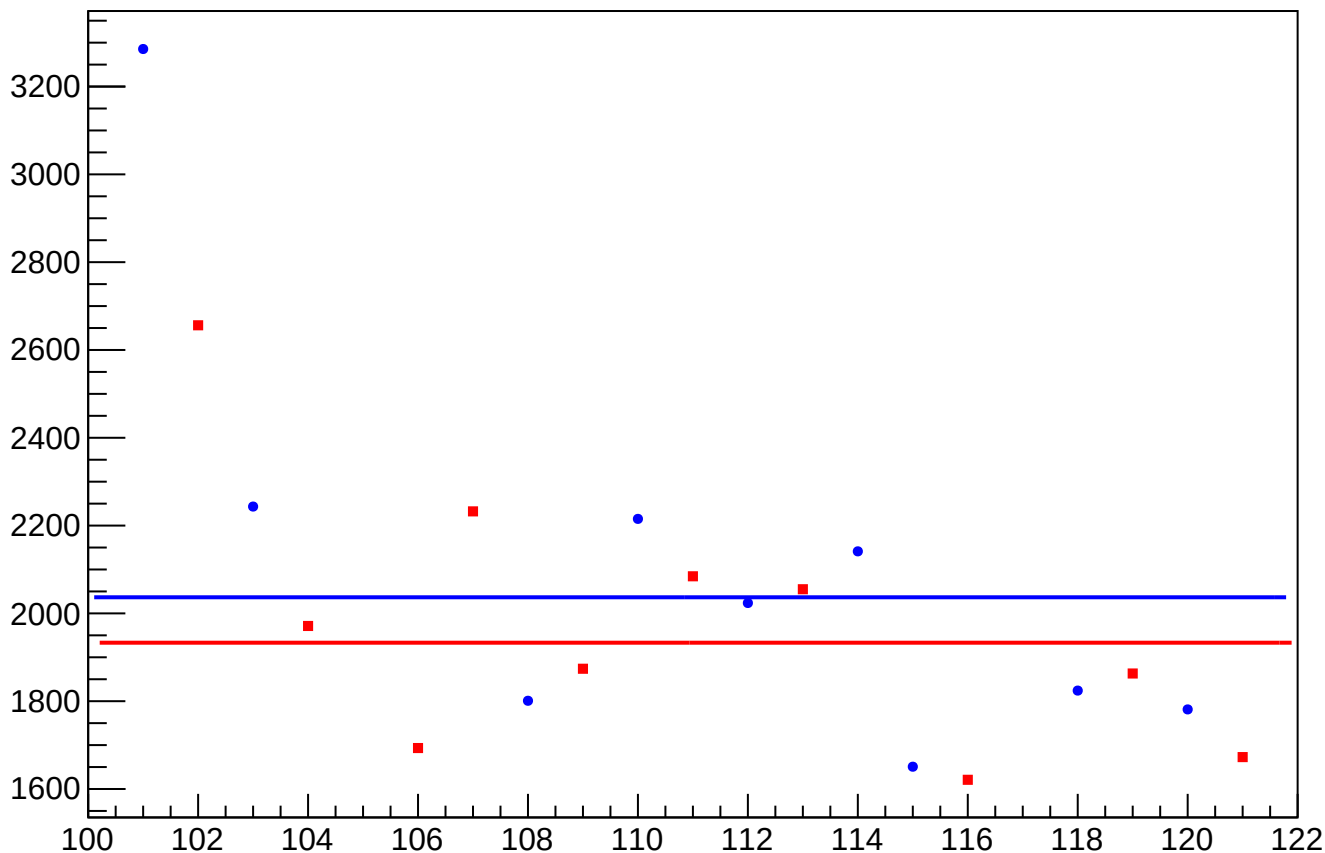
Right: -275.773+/-732.391 χ^2/NDF : 24.0/18

In: 69.644+/-1125.914 χ^2/NDF : 19.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -275.773+/-732.391 χ^2/NDF : 24.0/18

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2036.688+/-0.796 χ^2/NDF : 238176.9/8

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

Right Out: 1933.226+/-0.682 χ^2/NDF : 143932.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

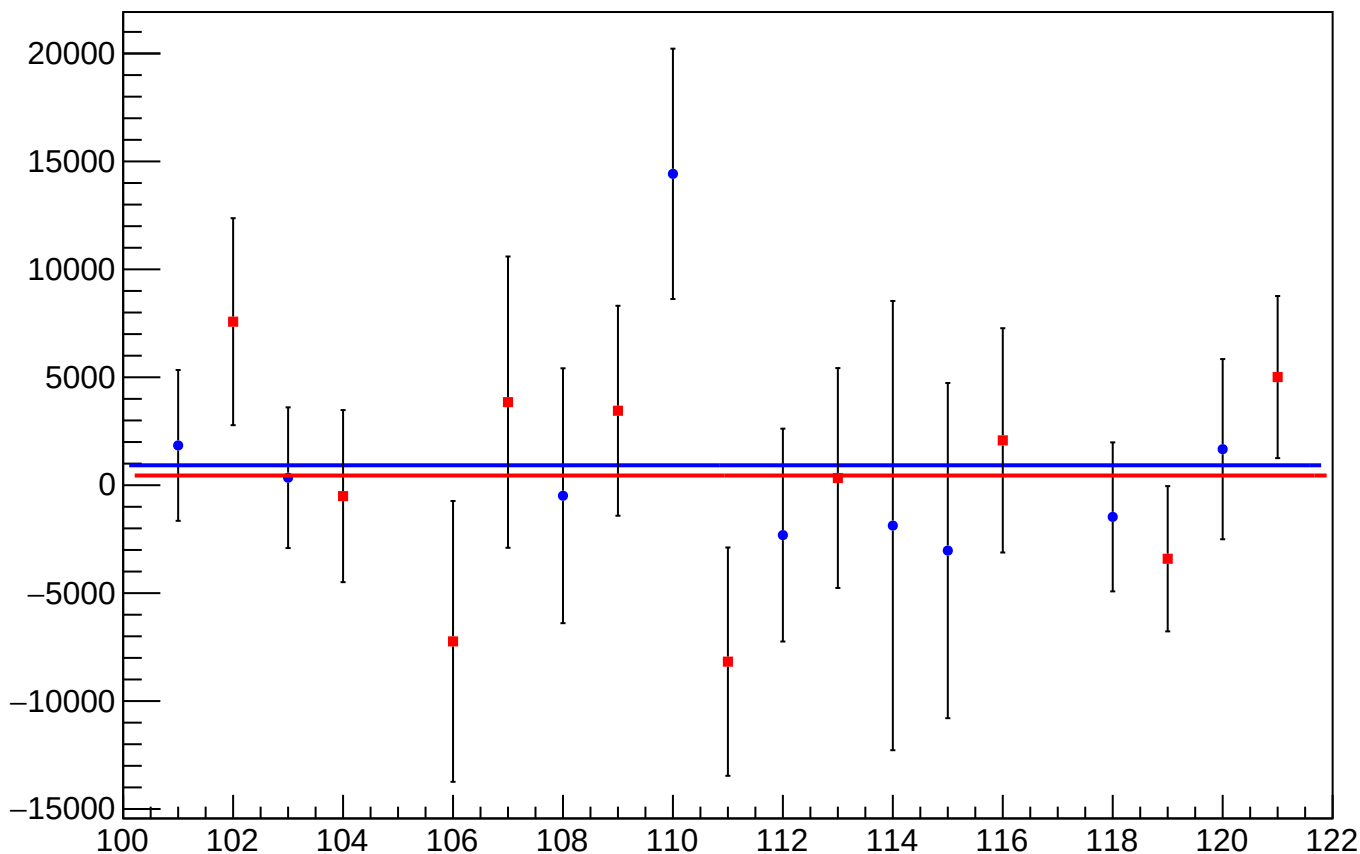
Right: 1977.003+/-0.518 χ^2/NDF : 391851.6/18

In: 2036.688+/-0.796 χ^2/NDF : 238176.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1977.003+/-0.518 χ^2/NDF : 391851.6/18

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 922.947+/-1502.743 χ^2/NDF : 6.9/8

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

Right Out: 449.397+/-1466.556 χ^2/NDF : 9.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

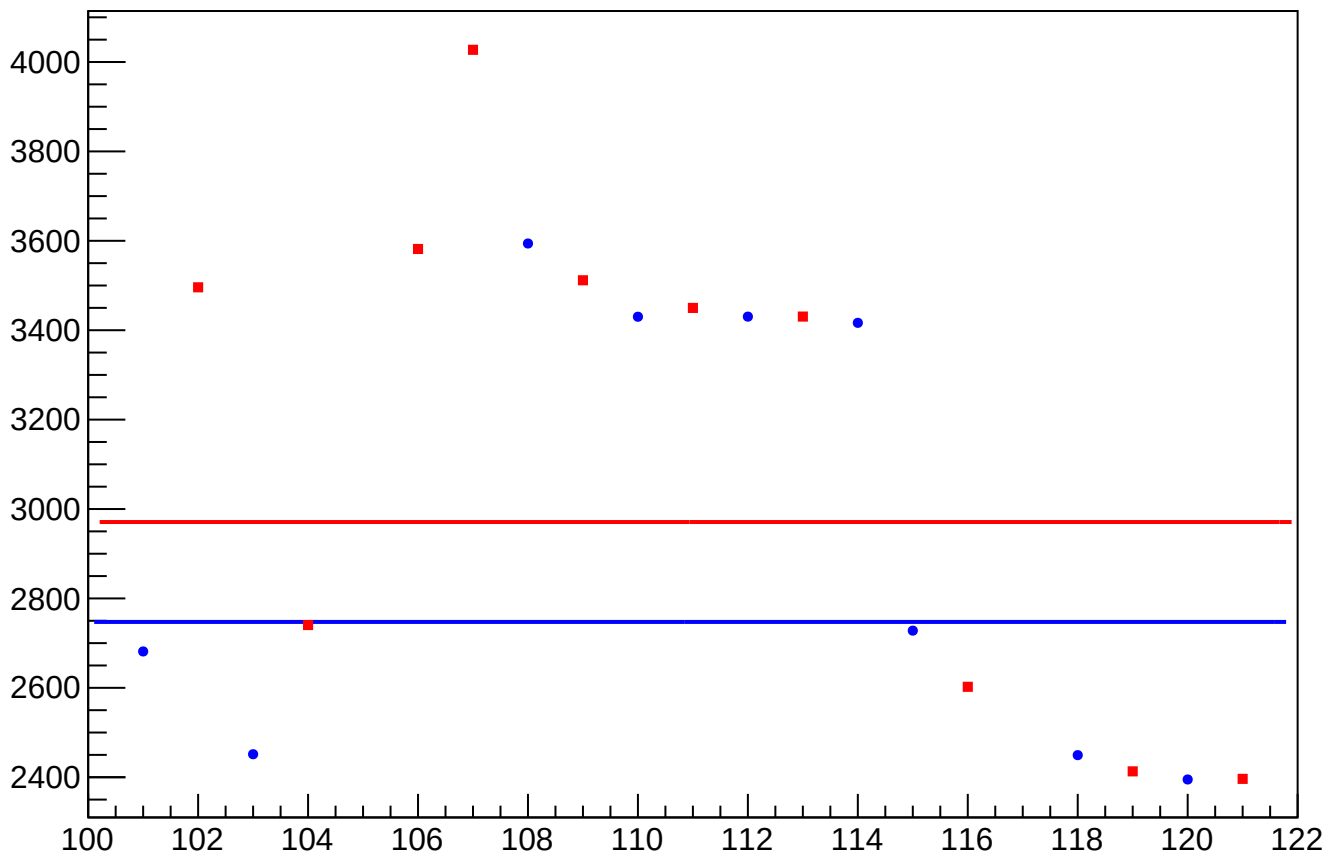
Right: 680.402+/-1049.572 χ^2/NDF : 16.7/18

In: 922.947+/-1502.743 χ^2/NDF : 6.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 680.402+/-1049.572 χ^2/NDF : 16.7/18

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2747.430+/-1.063 χ^2/NDF : 161877.4/8

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

Right Out: 2970.929+/-1.037 χ^2/NDF : 266625.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

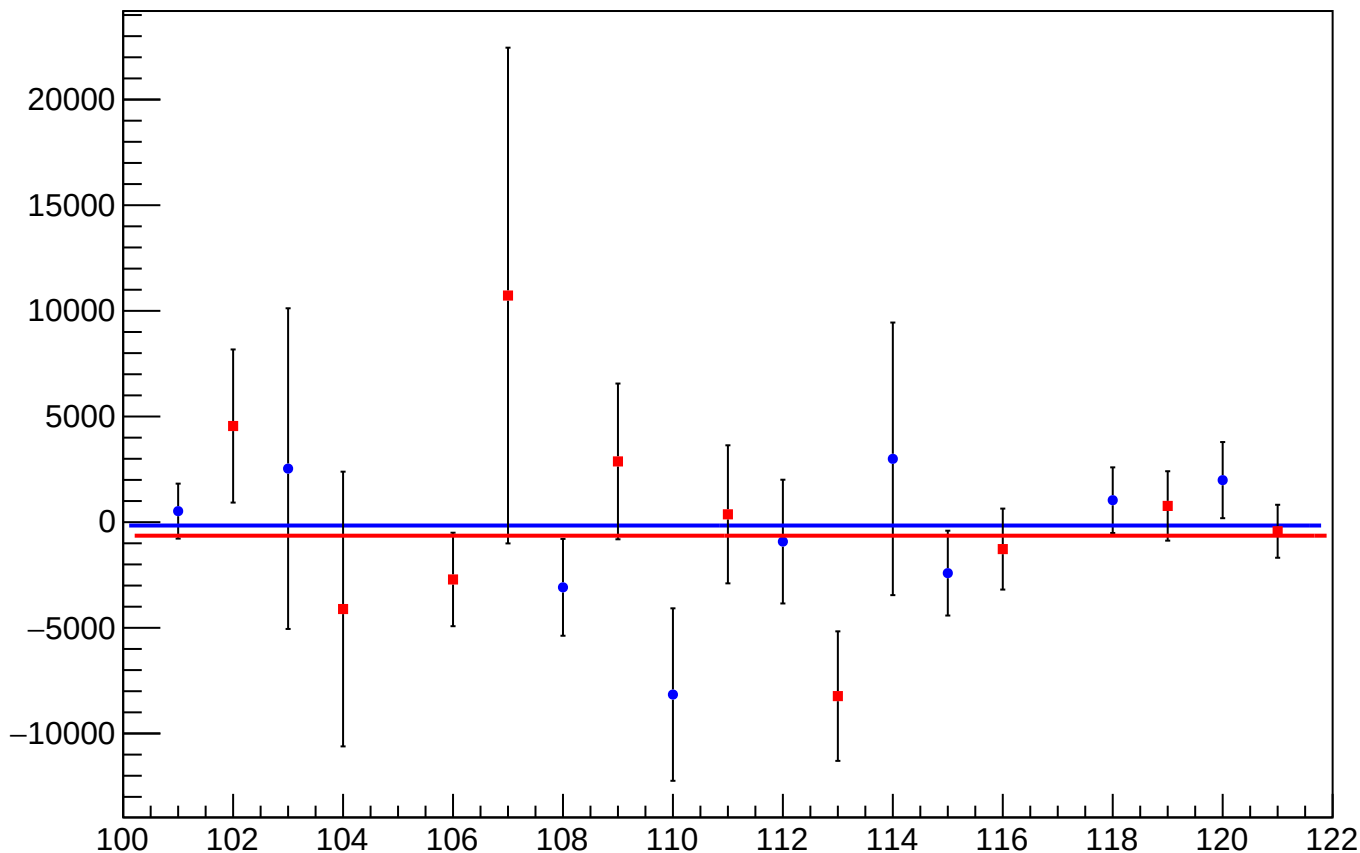
Right: 2861.903+/-0.742 χ^2/NDF : 451162.1/18

In: 2747.430+/-1.063 χ^2/NDF : 161877.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2861.903+/-0.742 χ^2/NDF : 451162.1/18

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -158.658+/-712.335 χ^2/NDF : 9.5/8

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

Right Out: -639.710+/-732.312 χ^2/NDF : 12.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

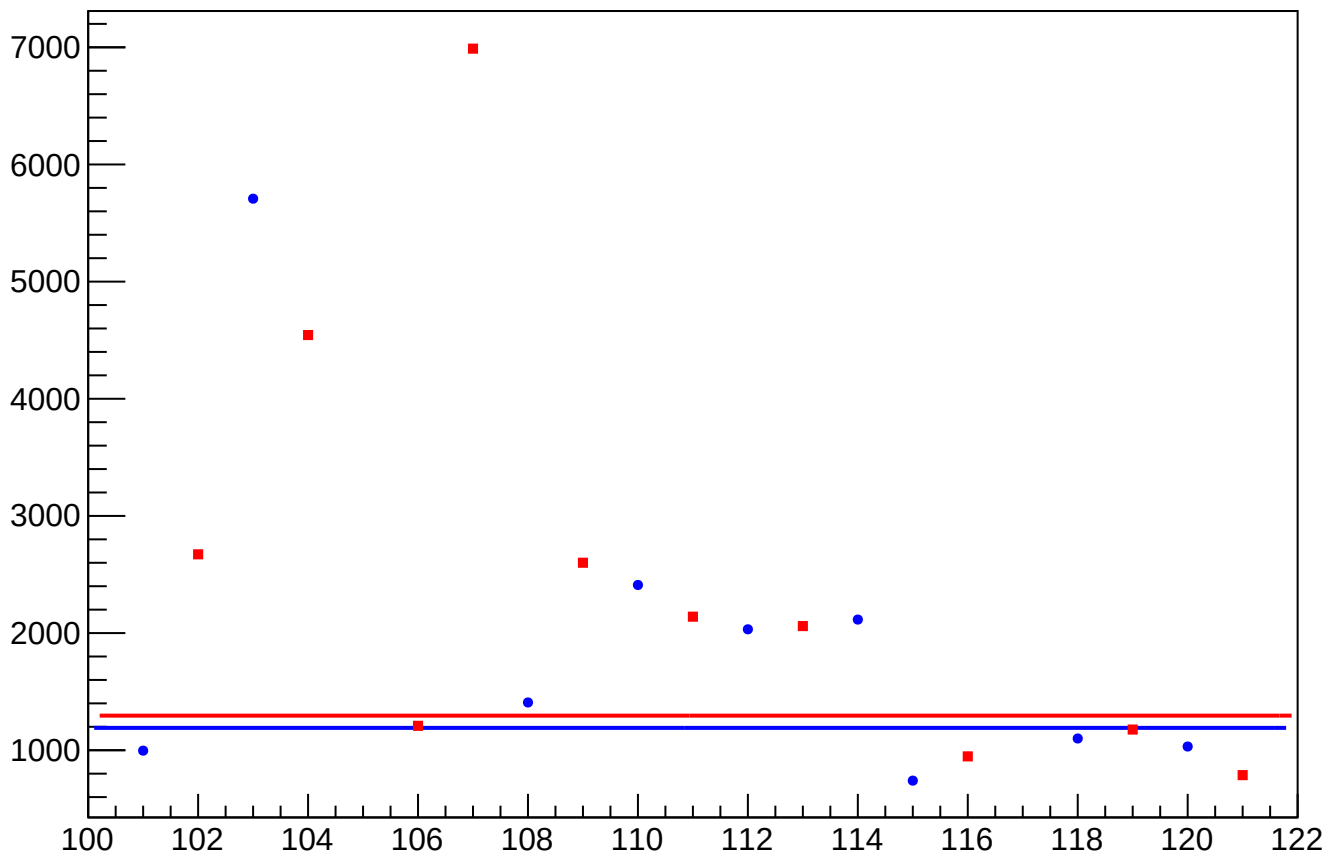
Right: -392.533+/-510.613 χ^2/NDF : 21.8/18

In: -158.658+/-712.335 χ^2/NDF :9.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -392.533+/-510.613 χ^2/NDF : 21.8/18

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1190.849+/-0.504 χ^2/NDF : 1279357.0/8

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

Right Out: 1295.308+/-0.518 χ^2/NDF : 2176255.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

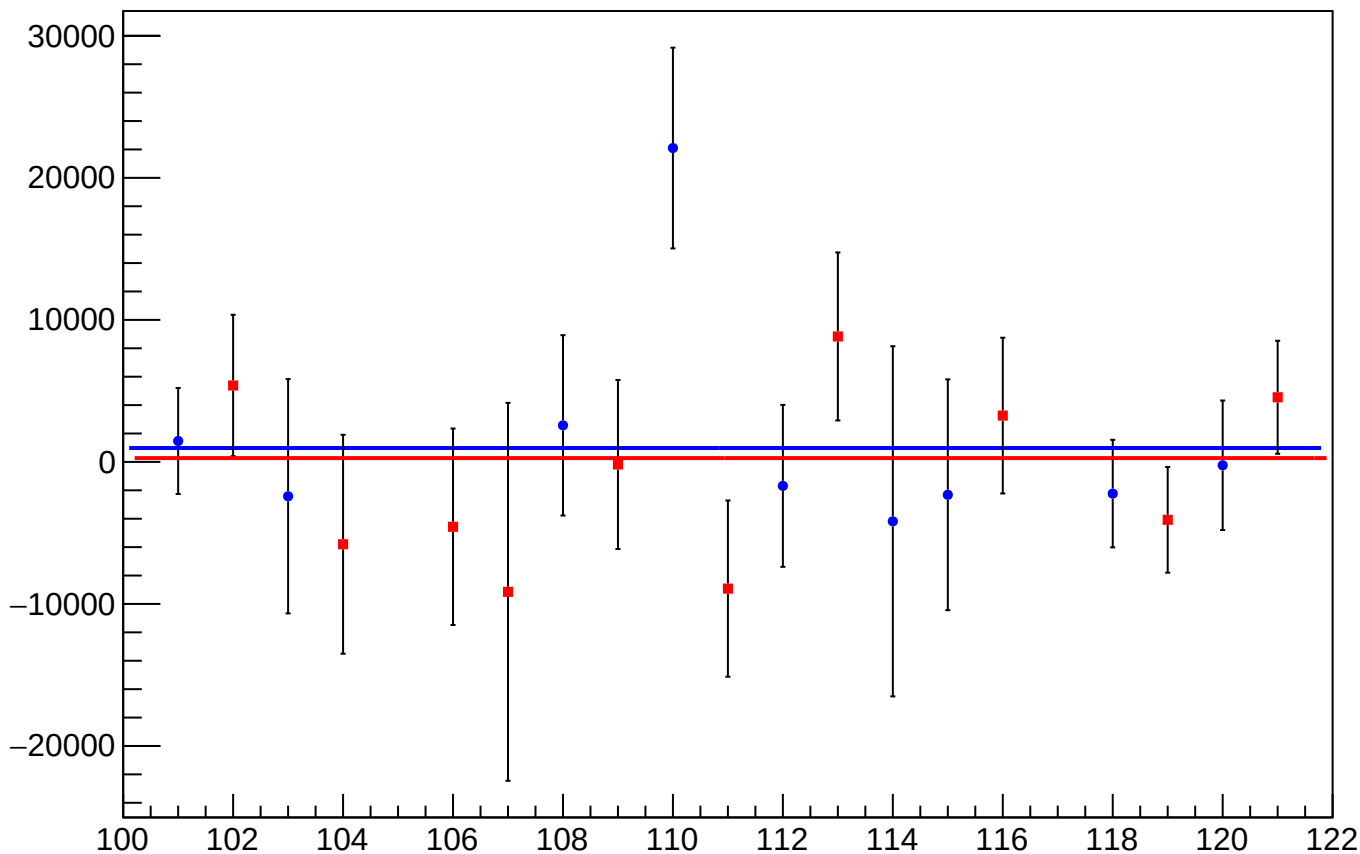
Right: 1241.634+/-0.361 χ^2/NDF : 3476521.5/18

In: 1190.849+/-0.504 χ^2/NDF : 1279357.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1241.634+/-0.361 χ^2/NDF : 3476521.5/18

asym_atl1_mean vs Slug, Sign Corrected



Right In: 978.475+/-1820.629 χ^2/NDF : 10.5/8

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

Right Out: 267.938+/-1727.052 χ^2/NDF : 9.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

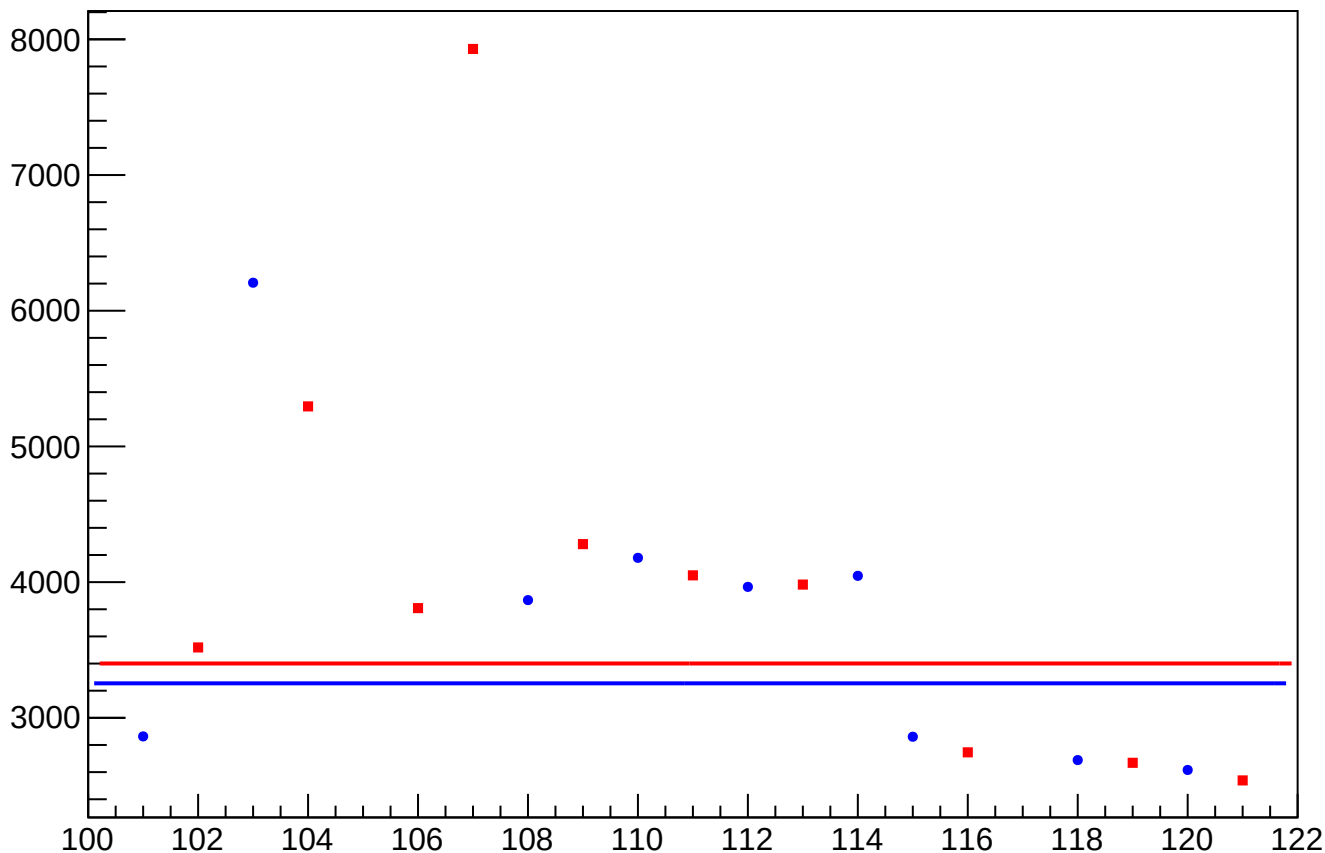
Right: 604.477+/-1252.986 χ^2/NDF : 20.4/18

In: 978.475+/-1820.629 χ^2/NDF : 10.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 604.477+/-1252.986 χ^2/NDF : 20.4/18

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3254.300+/-1.287 χ^2/NDF : 458886.1/8

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

Right Out: 3400.597+/-1.221 χ^2/NDF : 645391.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

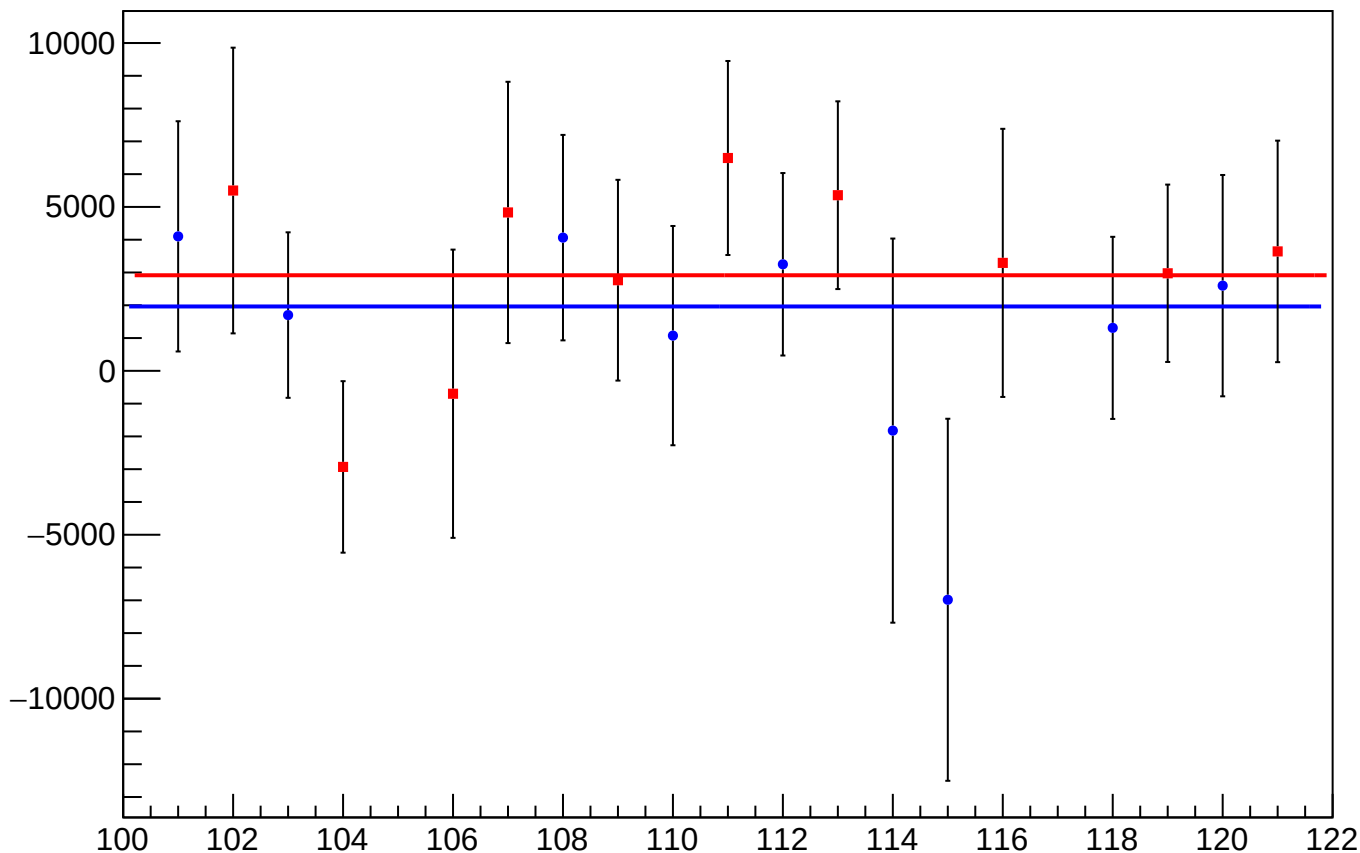
Right: 3331.305+/-0.886 χ^2/NDF : 1111074.9/18

In: 3254.300+/-1.287 χ^2/NDF : 458886.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3331.305+/-0.886 χ^2/NDF : 1111074.9/18

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1963.640+/-1092.614 χ^2/NDF : 4.2/8

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

Right Out: 2915.654+/-1031.227 χ^2/NDF : 8.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

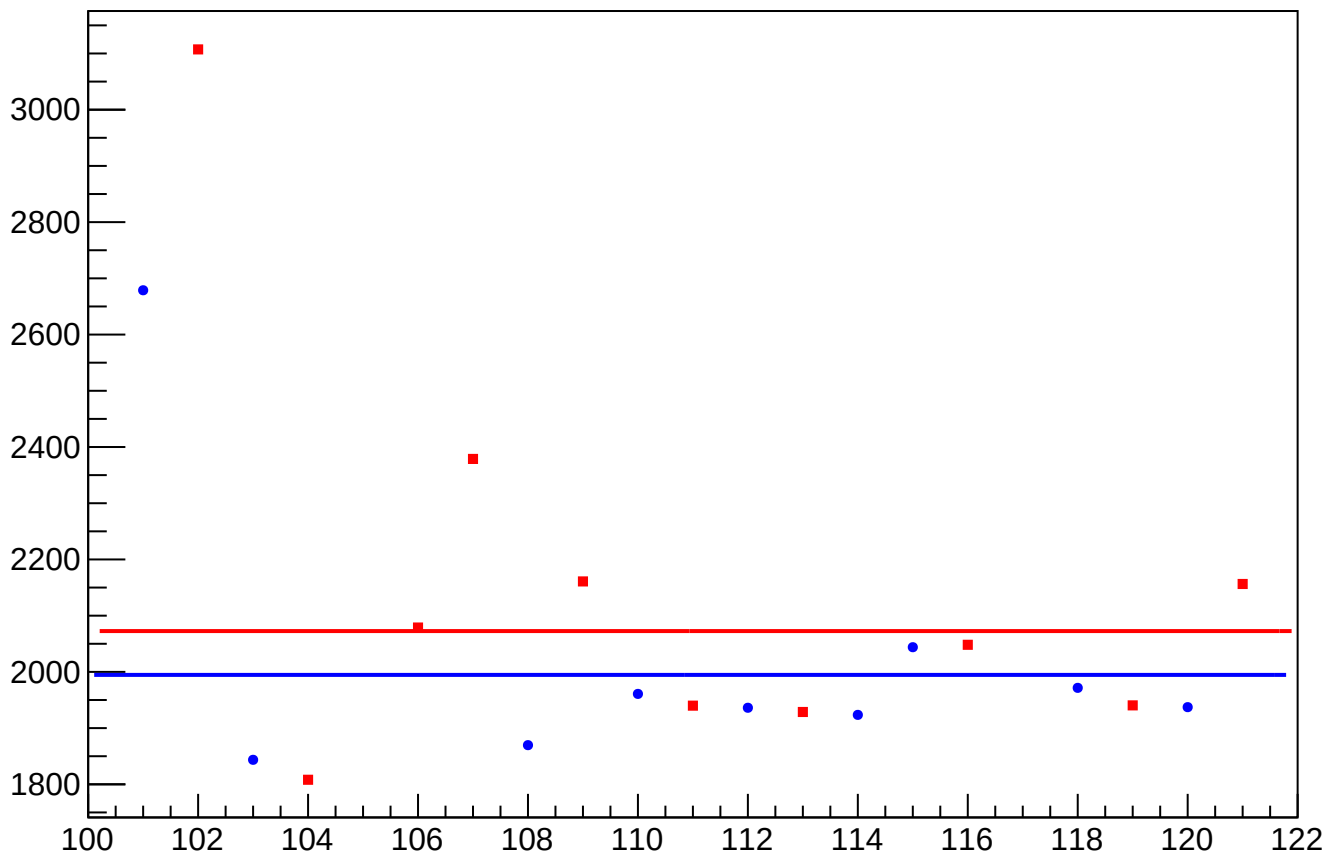
Right: 2467.141+/-749.951 χ^2/NDF : 13.2/18

In: 1963.640+/-1092.614 χ^2/NDF : 4.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2467.141+/-749.951 χ^2/NDF : 13.2/18

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 1994.652+/-0.773 χ^2/NDF : 88509.4/8

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

Right Out: 2072.609+/-0.727 χ^2/NDF : 161825.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

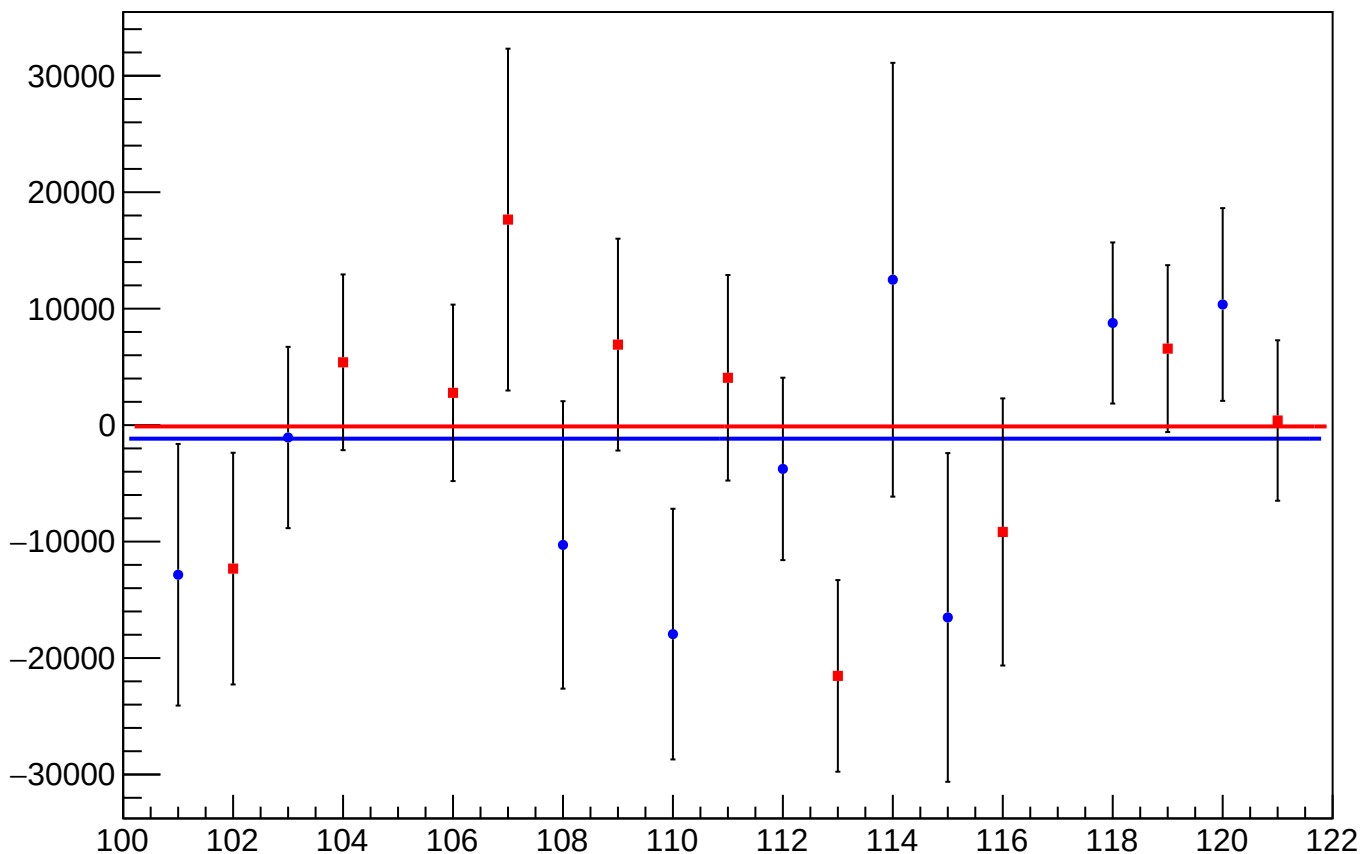
Right: 2035.974+/-0.530 χ^2/NDF : 255731.2/18

In: 1994.652+/-0.773 χ^2/NDF : 88509.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2035.974+/-0.530 χ^2/NDF : 255731.2/18

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -1162.334+/-3172.689 χ^2/NDF : 9.9/8

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

Right Out: -112.597+/-2695.913 χ^2/NDF : 12.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

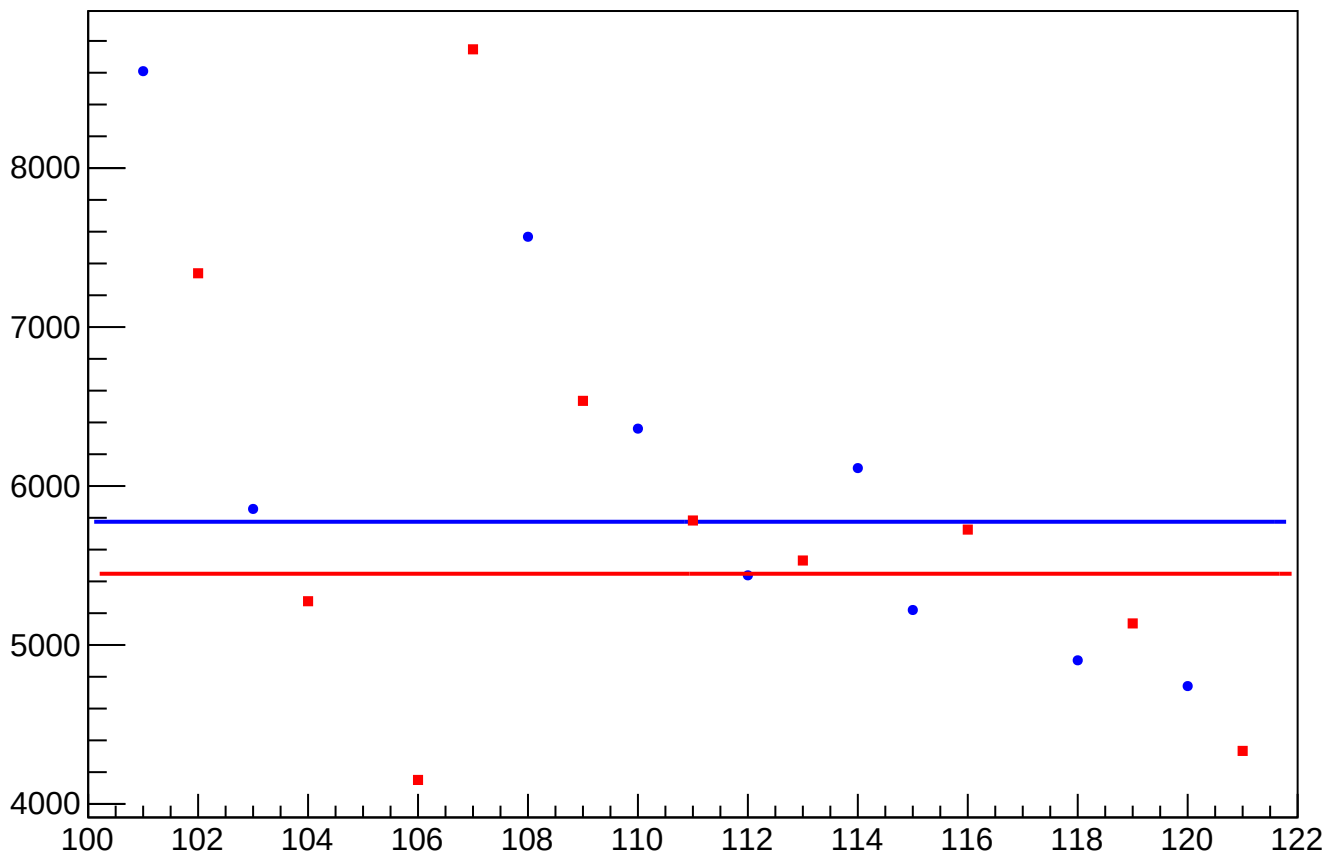
Right: -552.742+/-2054.401 χ^2/NDF : 22.7/18

In: -1162.334+/-3172.689 χ^2/NDF : 9.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -552.742+/-2054.401 χ^2/NDF : 22.7/18

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 5775.203+/-2.243 χ^2/NDF : 246136.8/8

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

Right Out: 5448.120+/-1.906 χ^2/NDF : 321974.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

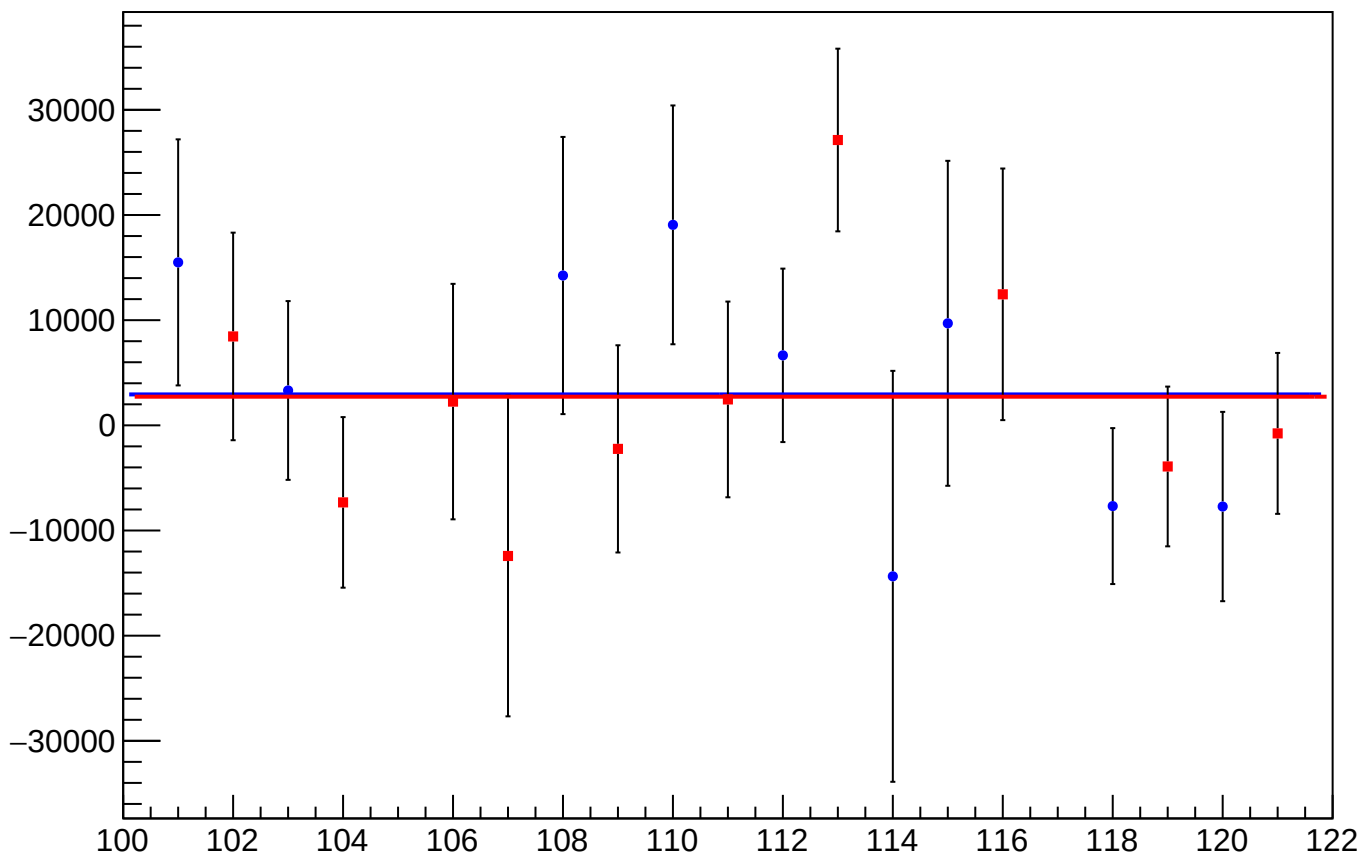
Right: 5585.263+/-1.453 χ^2/NDF : 580455.0/18

In: 5775.203+/-2.243 χ^2/NDF : 246136.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5585.263+/-1.453 χ^2/NDF : 580455.0/18

asym_atl2_mean vs Slug, Sign Corrected



Right In: 2940.058+/-3395.991 χ^2/NDF : 8.5/8

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

Right Out: 2723.925+/-2958.311 χ^2/NDF : 12.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

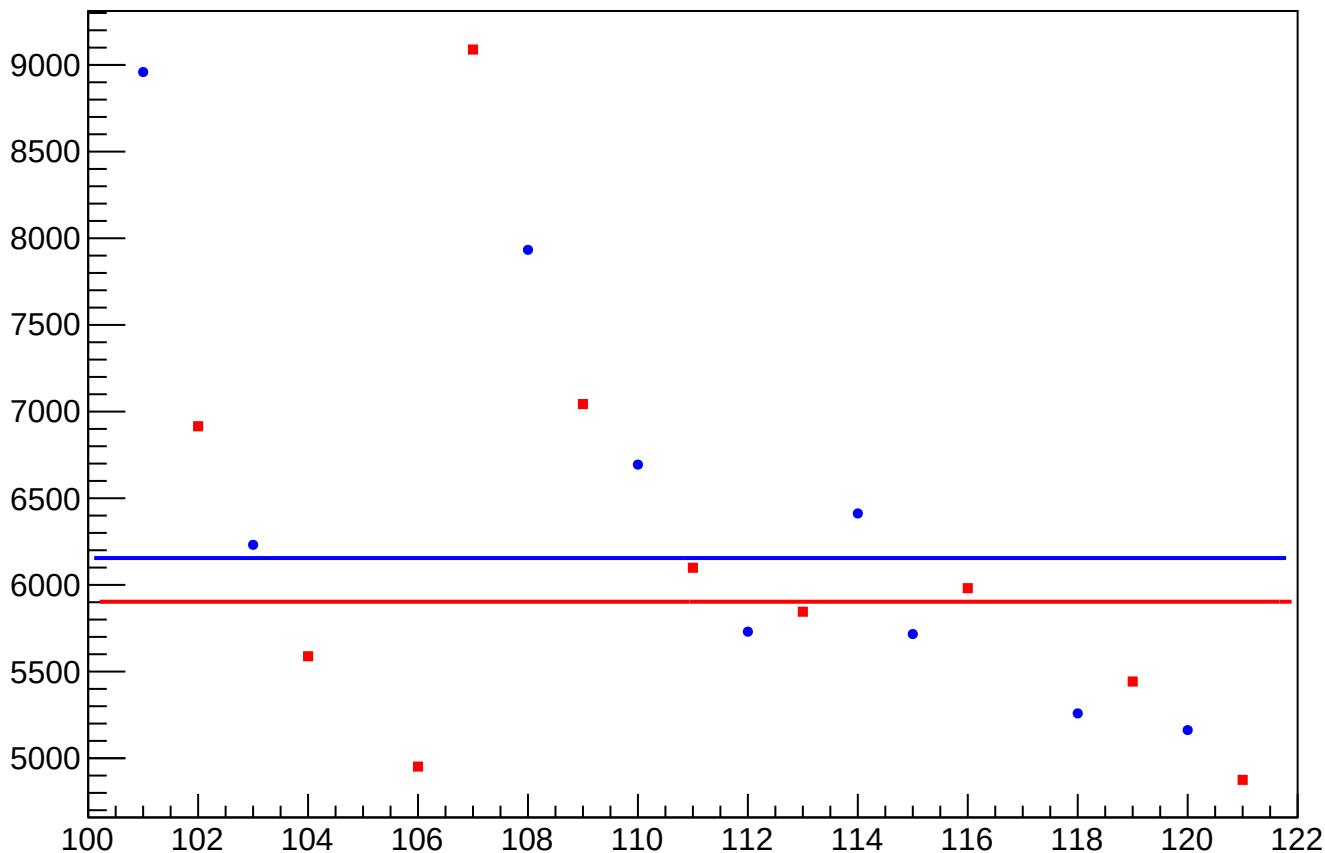
Right: 2817.174+/-2230.641 χ^2/NDF : 21.2/18

In: 2940.058+/-3395.991 χ^2/NDF : 8.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2817.174+/-2230.641 χ^2/NDF : 21.2/18

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6154.948+/-2.401 χ^2 /NDF: 216803.2/8

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

Right Out: 5902.892+/-2.092 χ^2 /NDF: 197153.5/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

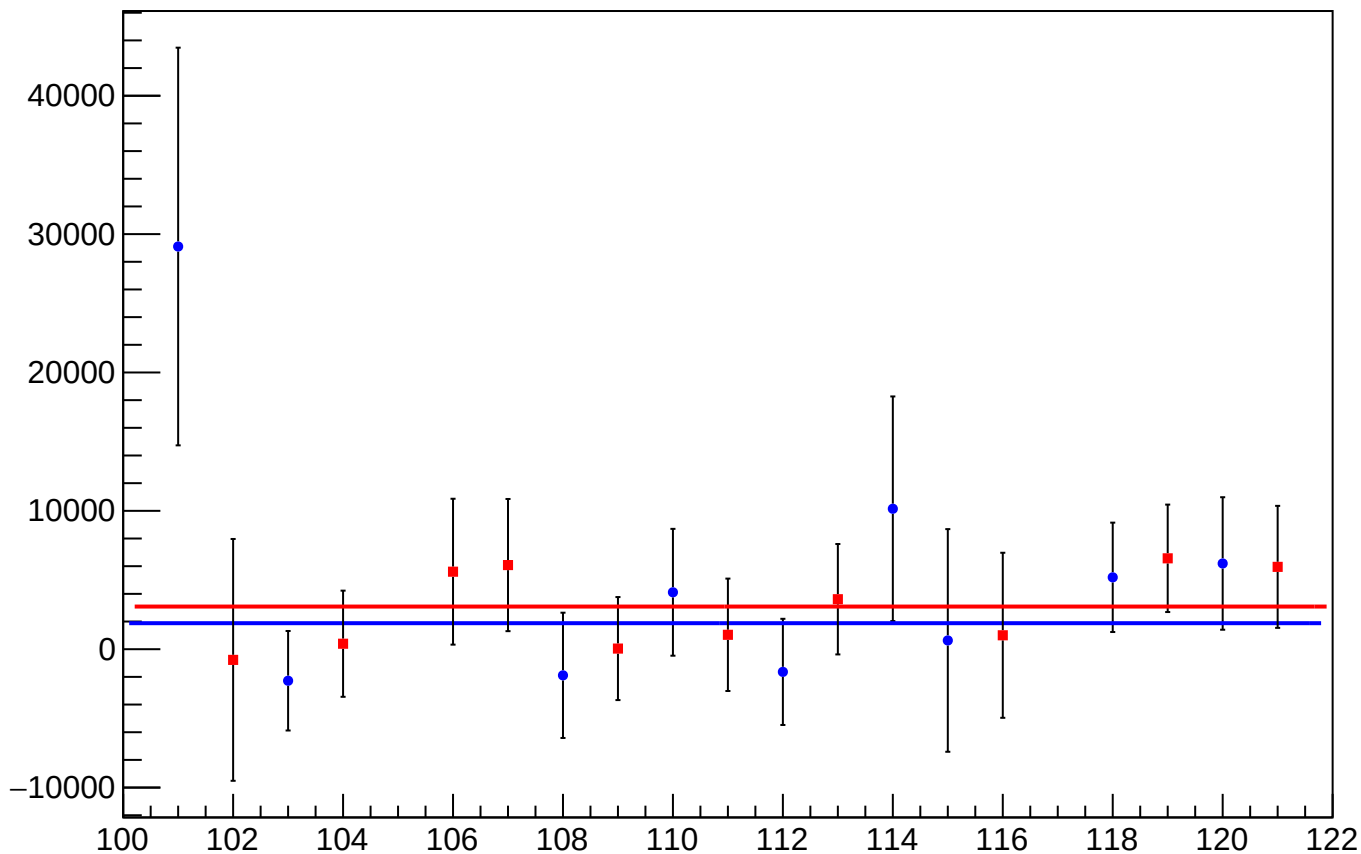
Right: 6011.633+/-1.577 χ^2 /NDF: 420221.2/18

In: 6154.948+/-2.401 χ^2 /NDF:216803.2/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 6011.633+/-1.577 χ^2 /NDF: 420221.2/18

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1880.525+/-1612.127 χ^2/NDF : 9.3/8

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

Right Out: 3082.618+/-1410.890 χ^2/NDF : 3.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

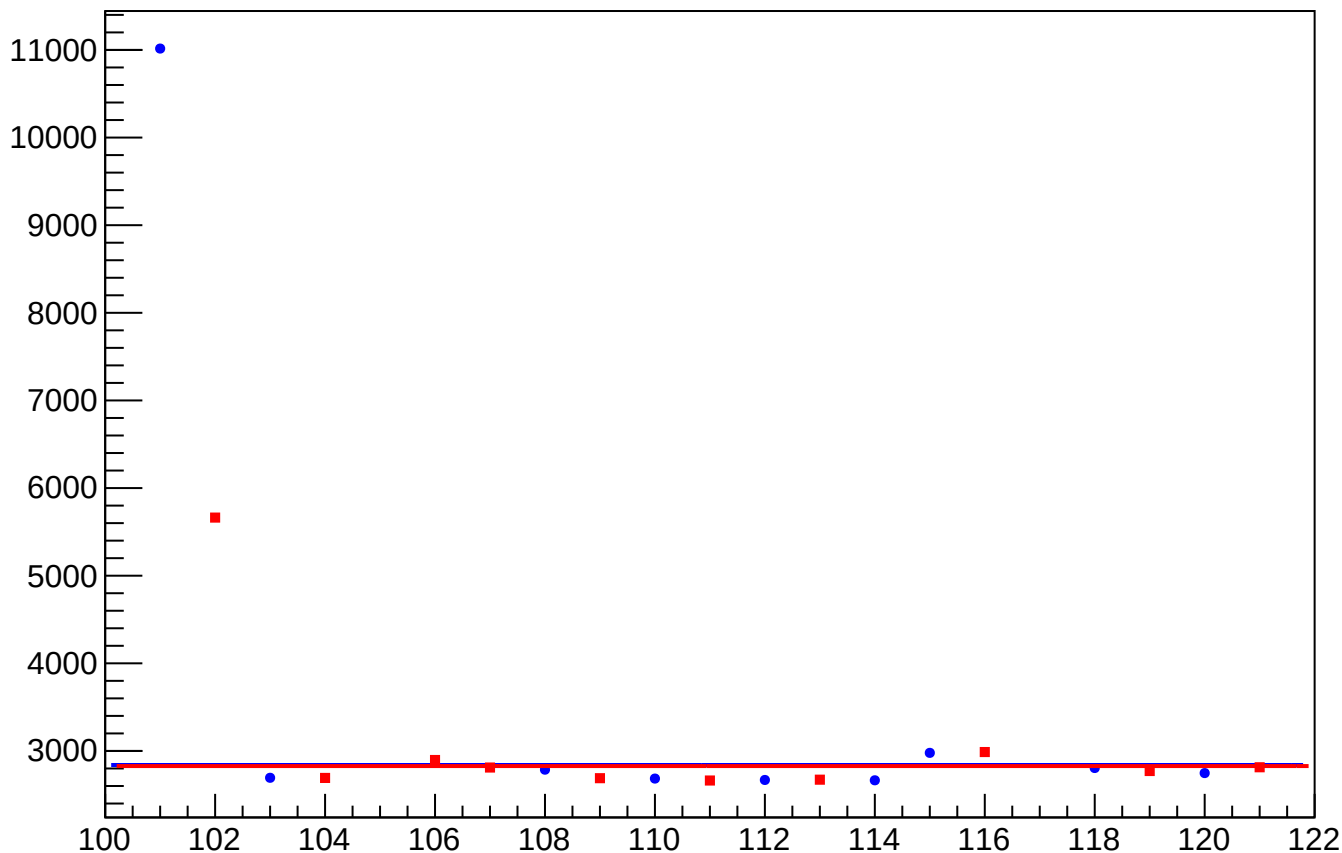
Right: 2561.240+/-1061.712 χ^2/NDF : 13.2/18

In: 1880.525+/-1612.127 χ^2/NDF : 9.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2561.240+/-1061.712 χ^2/NDF : 13.2/18

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2839.692+/-1.140 χ^2/NDF : 659579.7/8

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

Right Out: 2827.533+/-0.998 χ^2/NDF : 224468.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

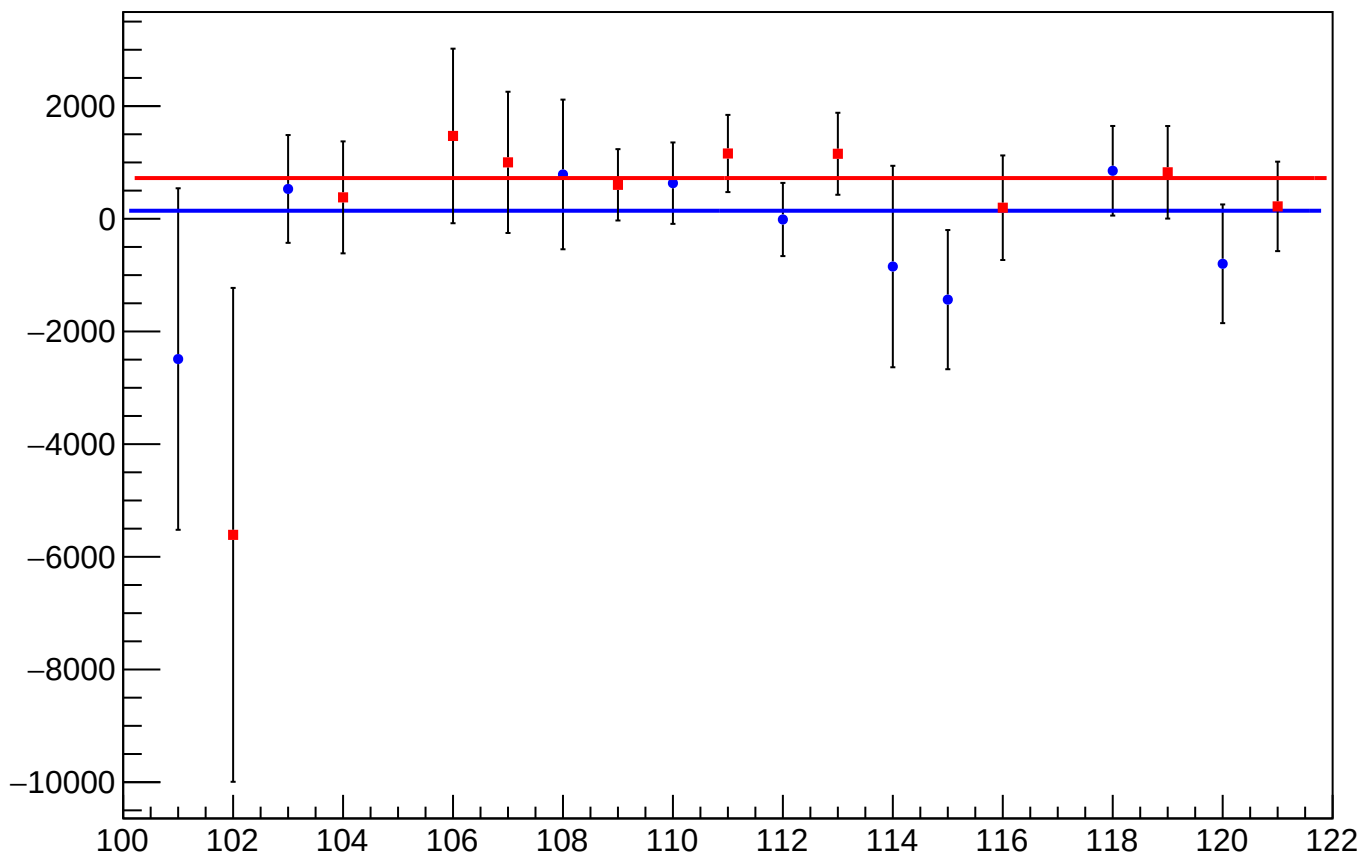
Right: 2832.807+/-0.751 χ^2/NDF : 884112.4/18

In: 2839.692+/-1.140 χ^2/NDF : 659579.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2832.807+/-0.751 χ^2/NDF : 884112.4/18

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 142.768+/-324.362 χ^2/NDF : 5.2/8

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

Right Out: 722.697+/-278.841 χ^2/NDF : 4.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

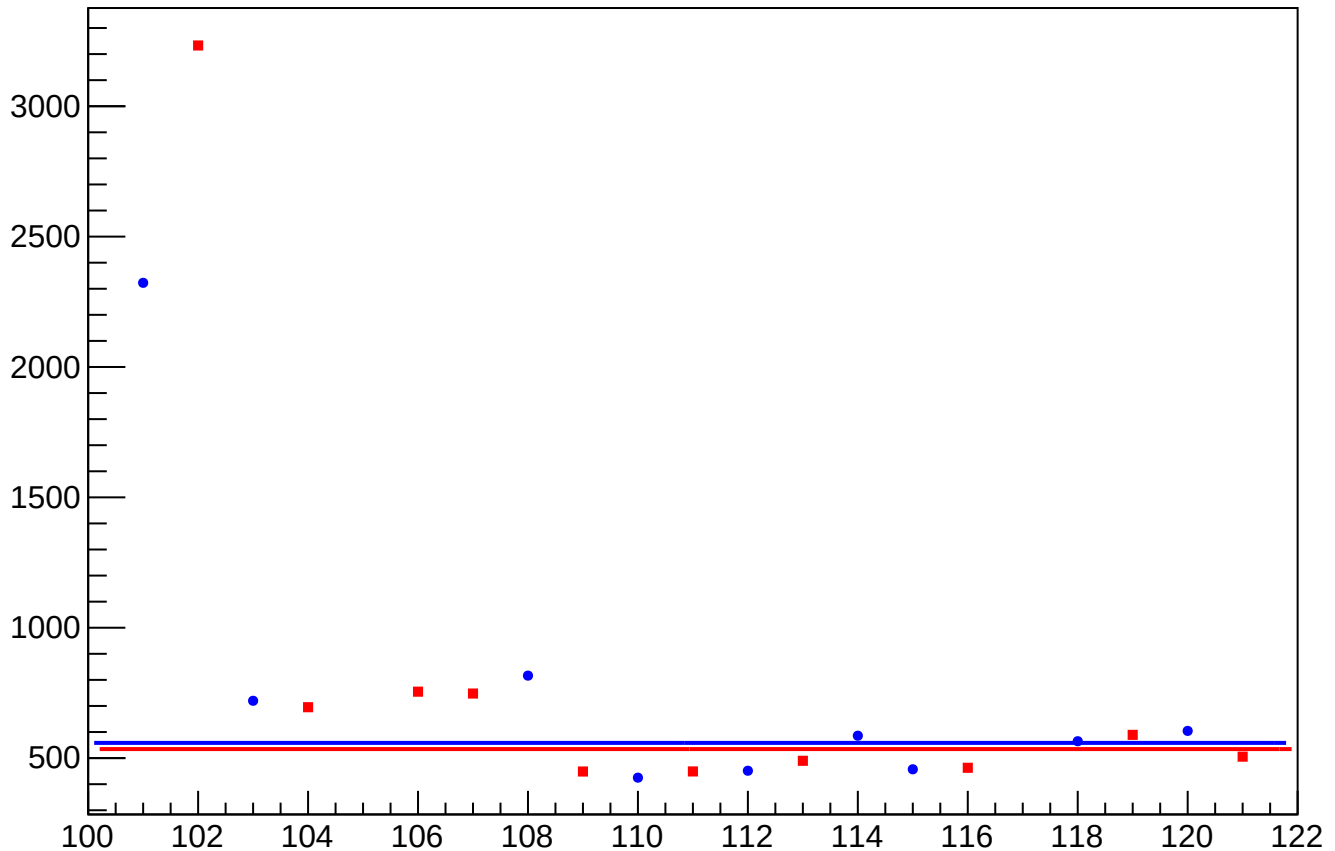
Right: 476.249+/-211.449 χ^2/NDF : 11.1/18

In: 142.768+/-324.362 χ^2/NDF : 5.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 476.249+/-211.449 χ^2/NDF : 11.1/18

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 558.341+/-0.229 χ^2/NDF : 950255.9/8

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

Right Out: 534.597+/-0.197 χ^2/NDF : 1007641.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

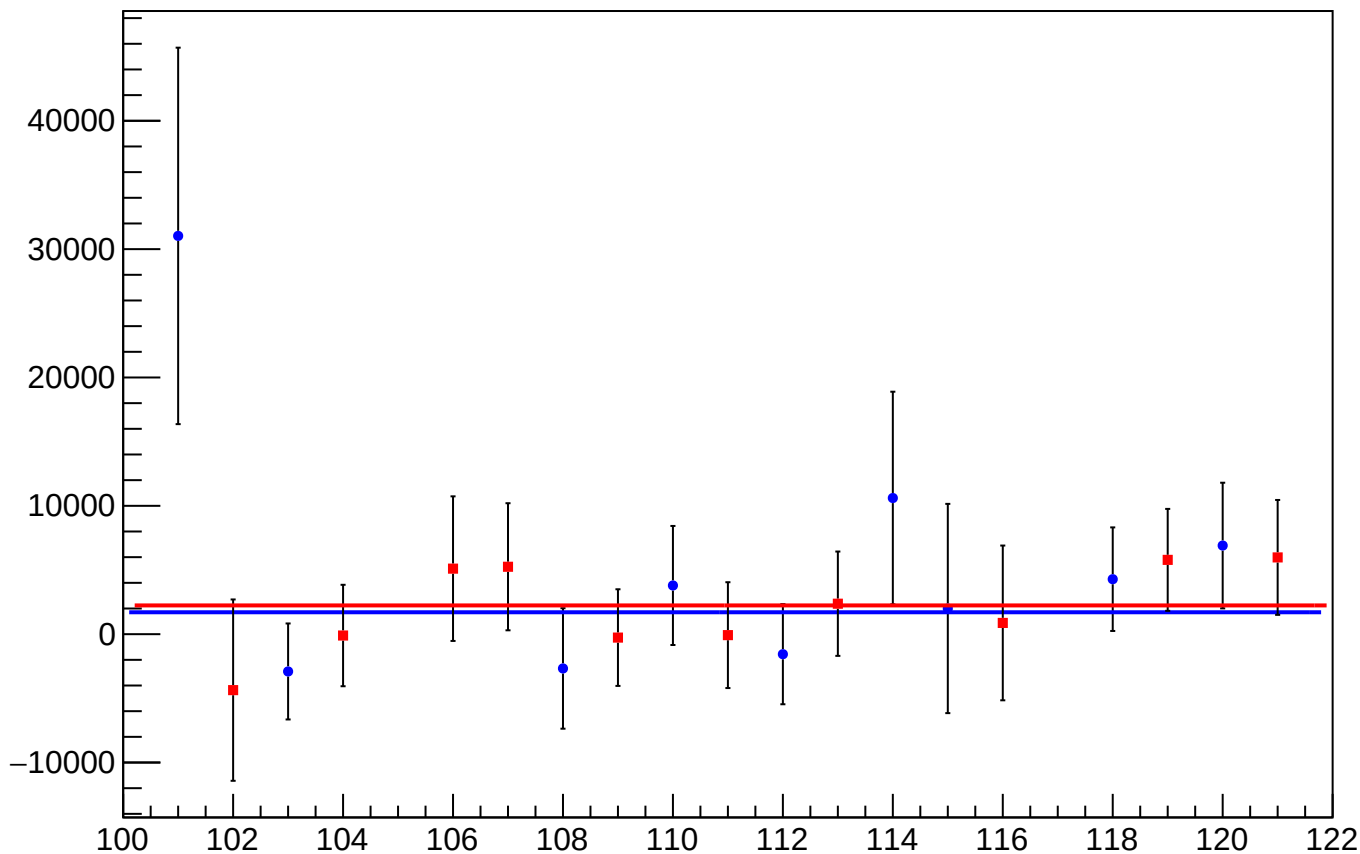
Right: 544.688+/-0.150 χ^2/NDF : 1964060.2/18

In: 558.341+/-0.229 χ^2/NDF : 950255.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.688+/-0.150 χ^2/NDF : 1964060.2/18

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1706.632+/-1651.836 χ^2/NDF : 10.0/8

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

Right Out: 2240.279+/-1432.800 χ^2/NDF : 4.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

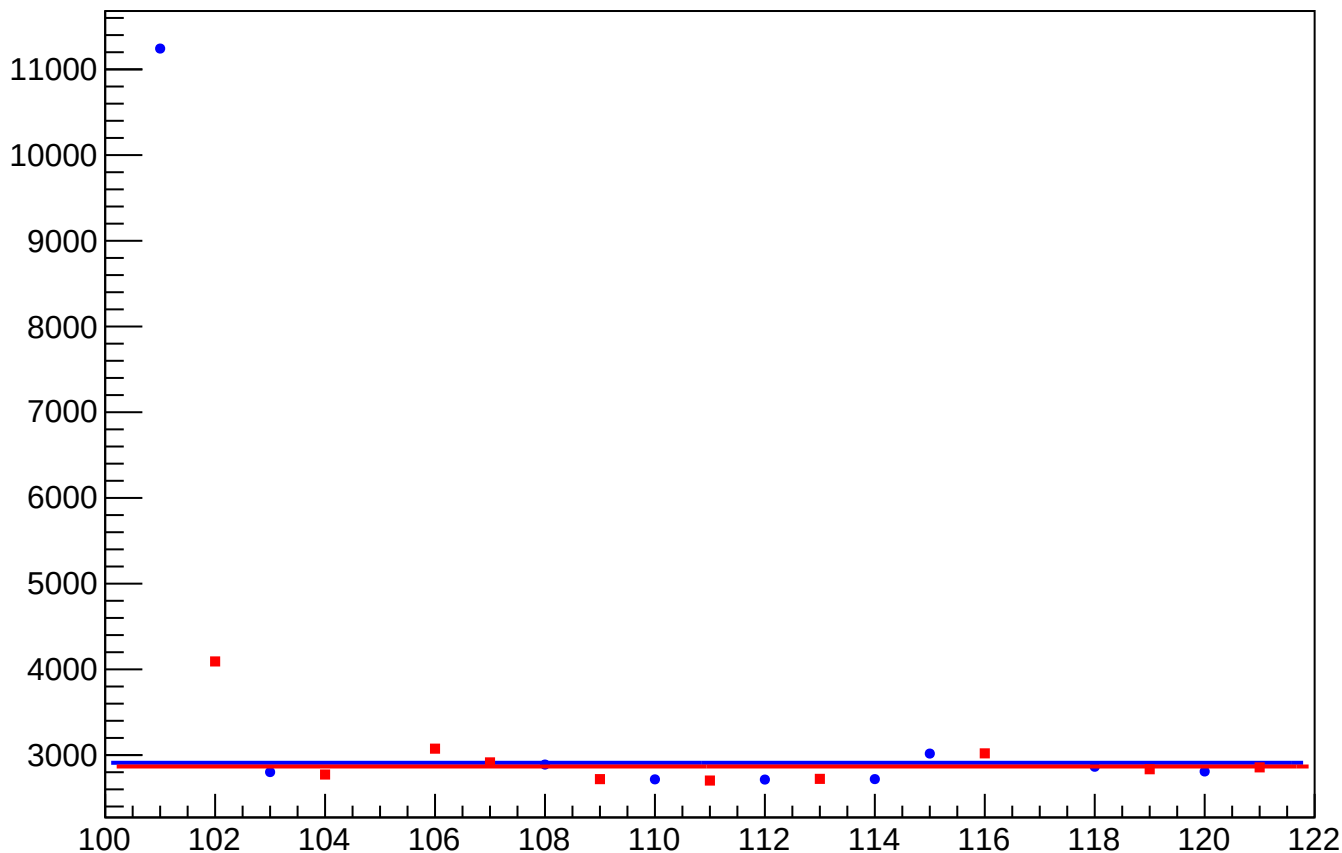
Right: 2011.159+/-1082.359 χ^2/NDF : 14.2/18

In: 1706.632+/-1651.836 χ^2/NDF : 10.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2011.159+/-1082.359 χ^2/NDF : 14.2/18

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2910.075+/-1.168 χ^2/NDF : 658351.9/8

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

Right Out: 2866.770+/-1.013 χ^2/NDF : 74424.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

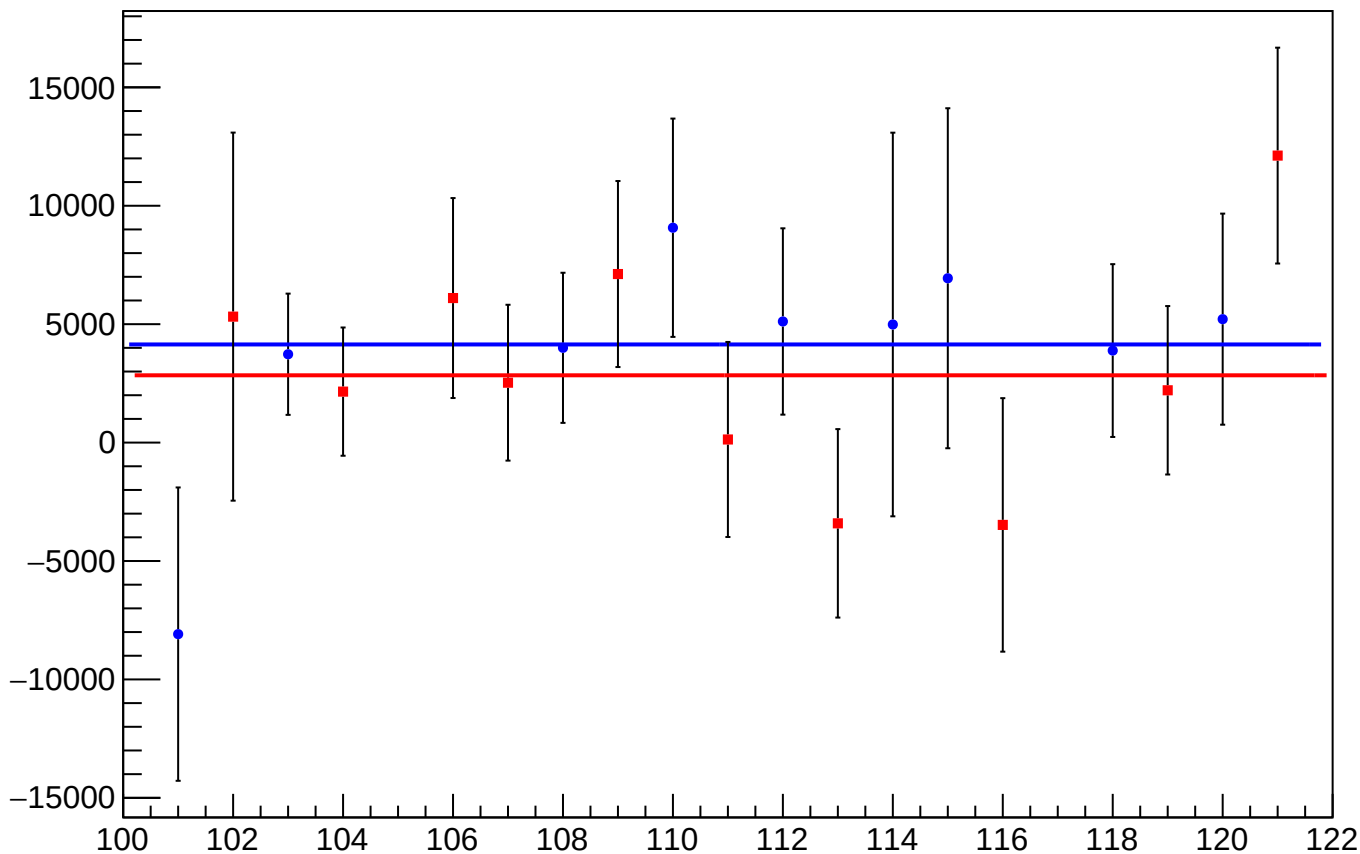
Right: 2885.363+/-0.765 χ^2/NDF : 733560.6/18

In: 2910.075+/-1.168 χ^2/NDF : 658351.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2885.363+/-0.765 χ^2/NDF : 733560.6/18

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 4143.813+/-1348.236 χ^2/NDF : 5.4/8

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

Right Out: 2841.184+/-1239.792 χ^2/NDF : 10.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

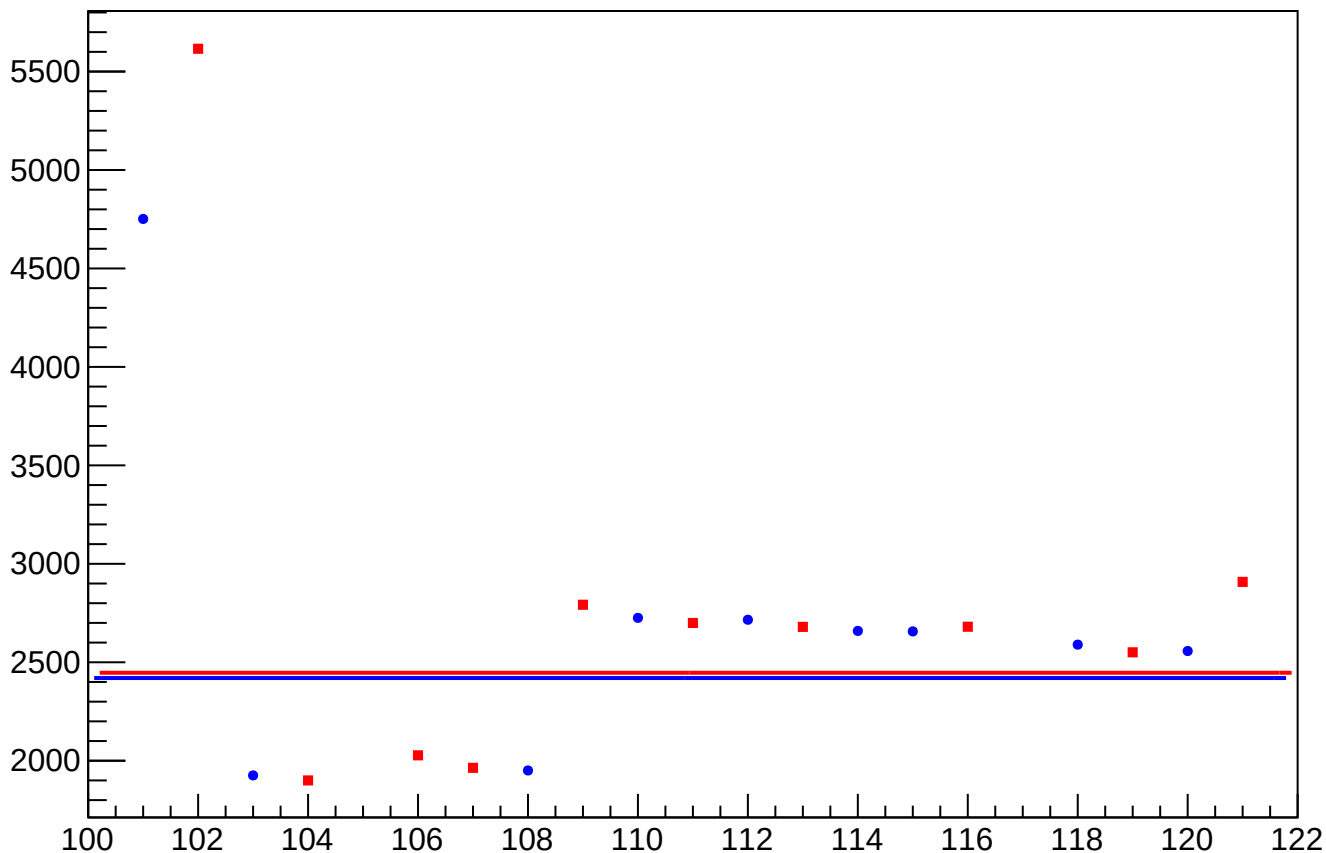
Right: 3438.011+/-912.598 χ^2/NDF : 16.3/18

In: 4143.813+/-1348.236 χ^2/NDF : 5.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3438.011+/-912.598 χ^2/NDF : 16.3/18

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2419.938+/-0.953 χ^2/NDF : 432266.9/8

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

Right Out: 2446.853+/-0.876 χ^2/NDF : 533181.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

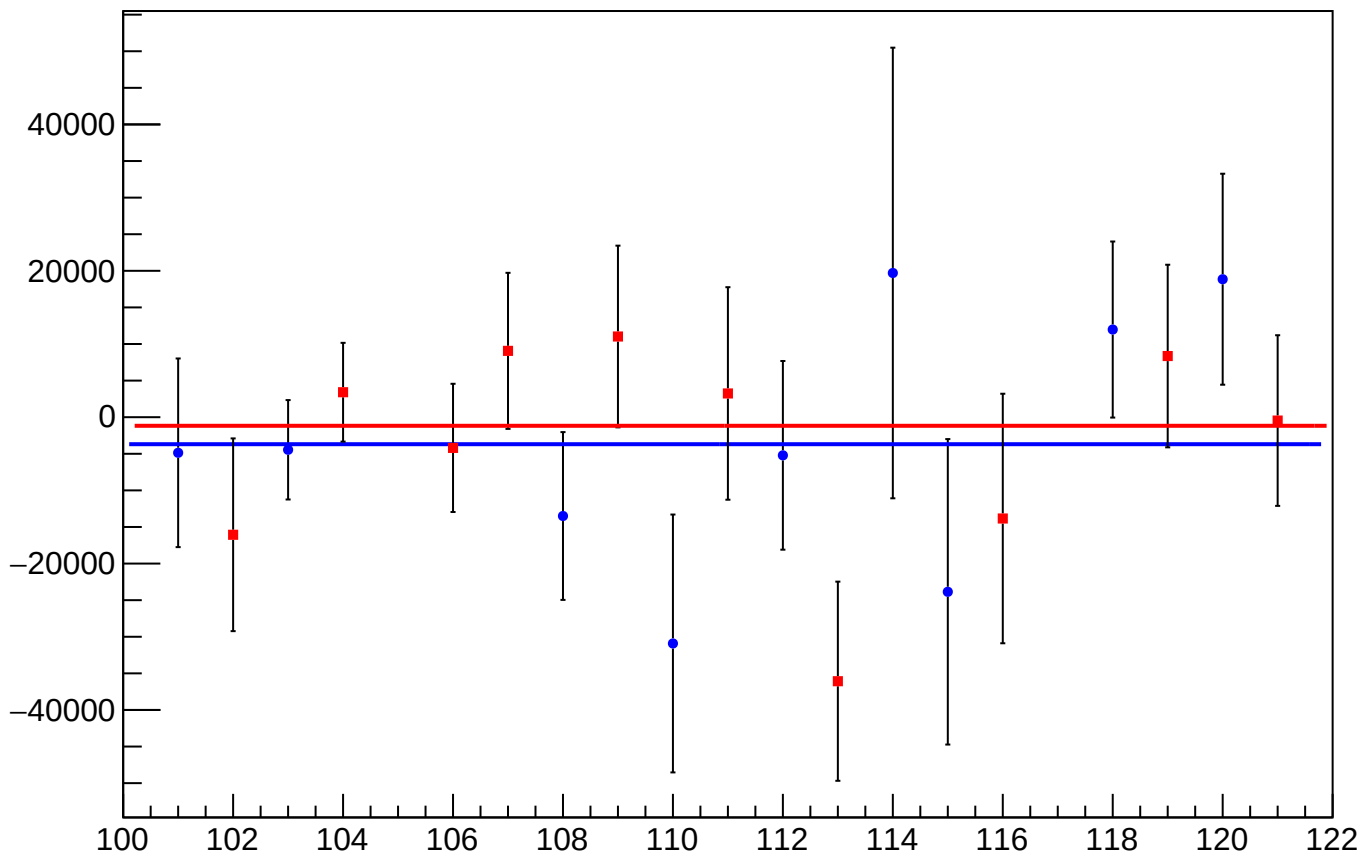
Right: 2434.529+/-0.645 χ^2/NDF : 965880.9/18

In: 2419.938+/-0.953 χ^2/NDF : 432266.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2434.529+/-0.645 χ^2/NDF : 965880.9/18

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -3689.318+/-4095.178 χ^2/NDF : 8.8/8

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

Right Out: -1174.055+/-3462.164 χ^2/NDF : 11.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

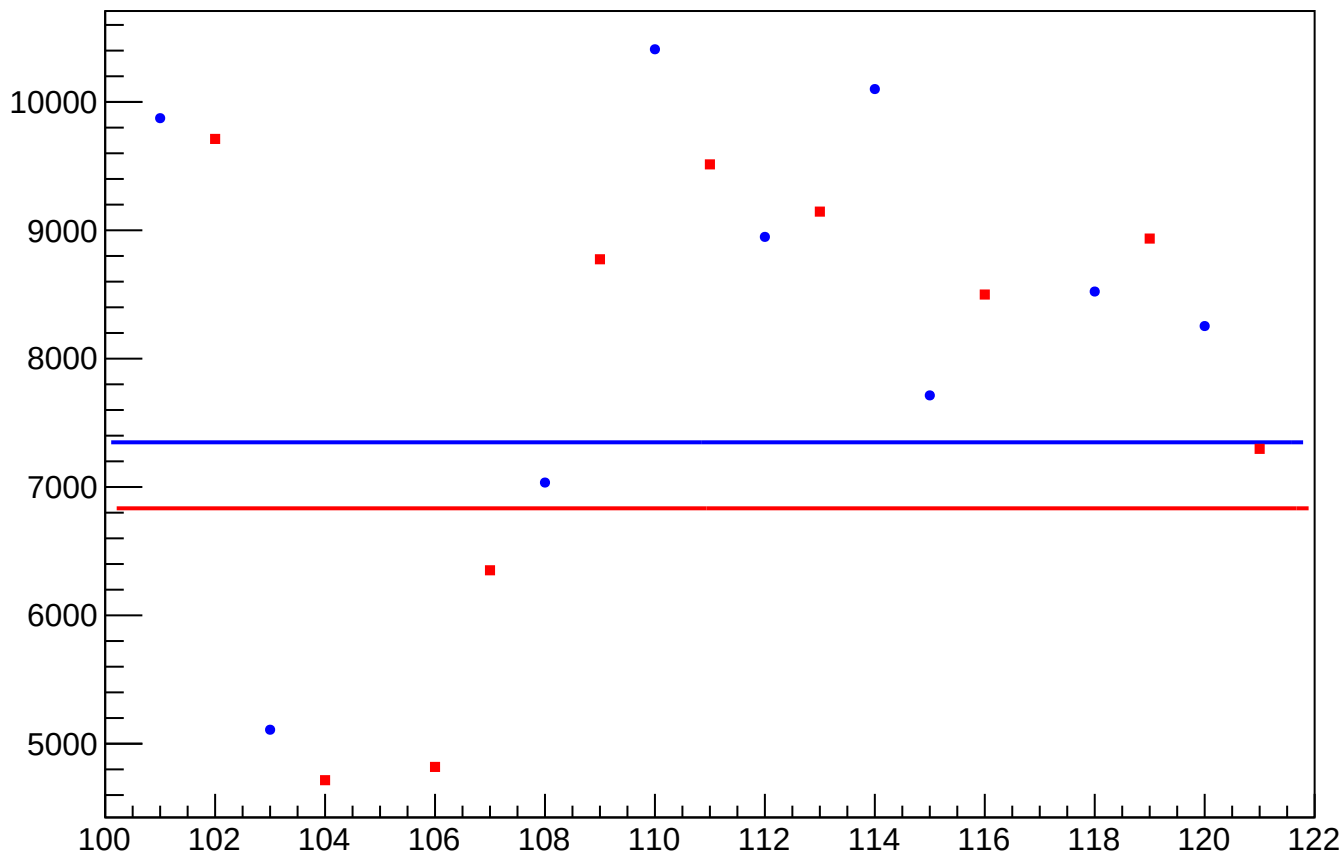
Right: -2222.472+/-2643.919 χ^2/NDF : 20.6/18

In: -3689.318+/-4095.178 χ^2/NDF :8.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2222.472+/-2643.919 χ^2/NDF : 20.6/18

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 7348.179+/-2.896 χ^2/NDF : 430538.1/8

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

Right Out: 6833.956+/-2.448 χ^2/NDF : 656319.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

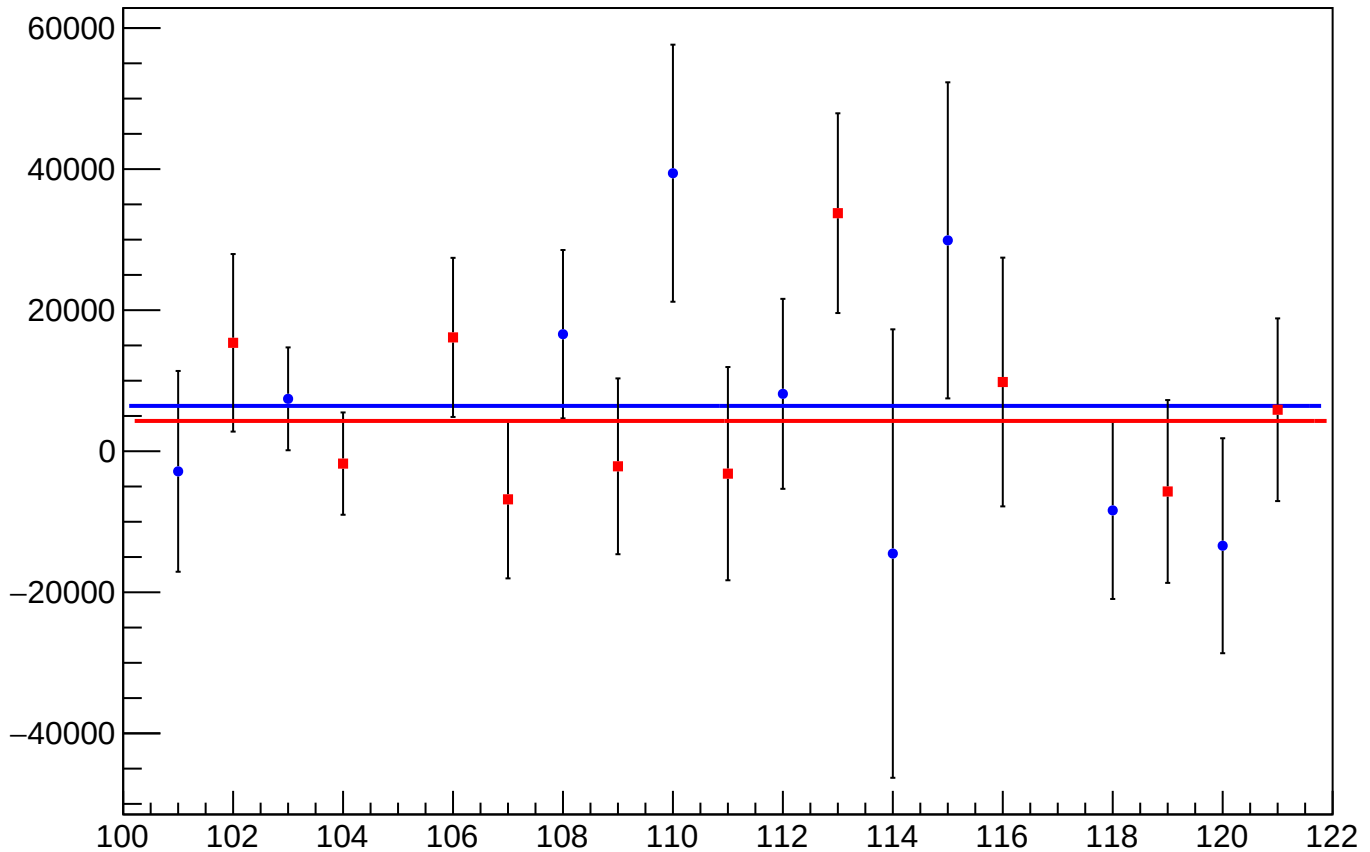
Right: 7048.296+/-1.870 χ^2/NDF : 1105248.2/18

In: 7348.179+/-2.896 χ^2/NDF : 430538.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7048.296+/-1.870 χ^2/NDF : 1105248.2/18

asym_atr2_mean vs Slug, Sign Corrected



Right In: 6427.590+/-4347.266 χ^2/NDF : 9.1/8

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

Right Out: 4295.708+/-3724.941 χ^2/NDF : 9.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

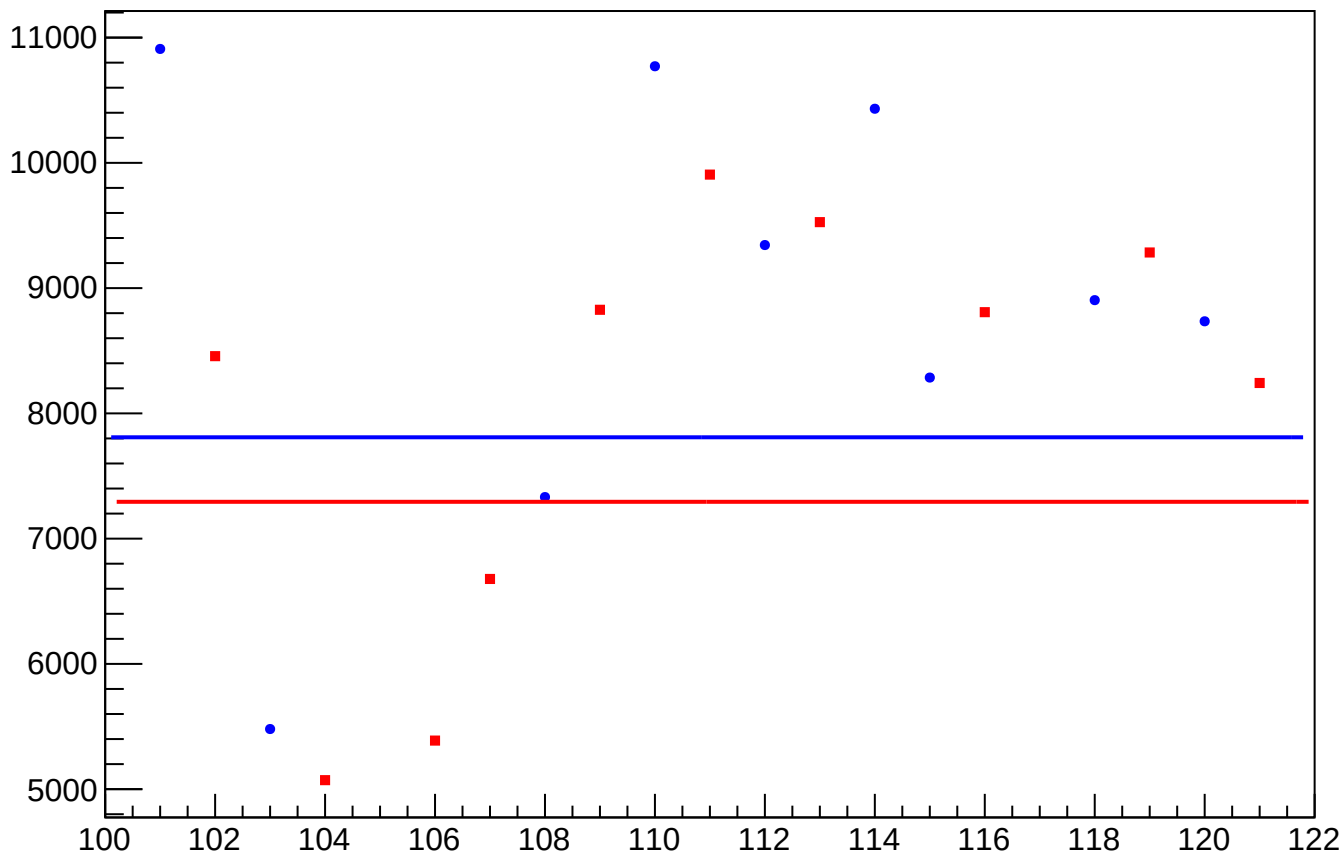
Right: 5198.263+/-2828.600 χ^2/NDF : 18.3/18

In: 6427.590+/-4347.266 χ^2/NDF : 9.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5198.263+/-2828.600 χ^2/NDF : 18.3/18

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7809.100+/-3.074 χ^2/NDF : 418028.7/8

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

Right Out: 7294.110+/-2.634 χ^2/NDF : 480340.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

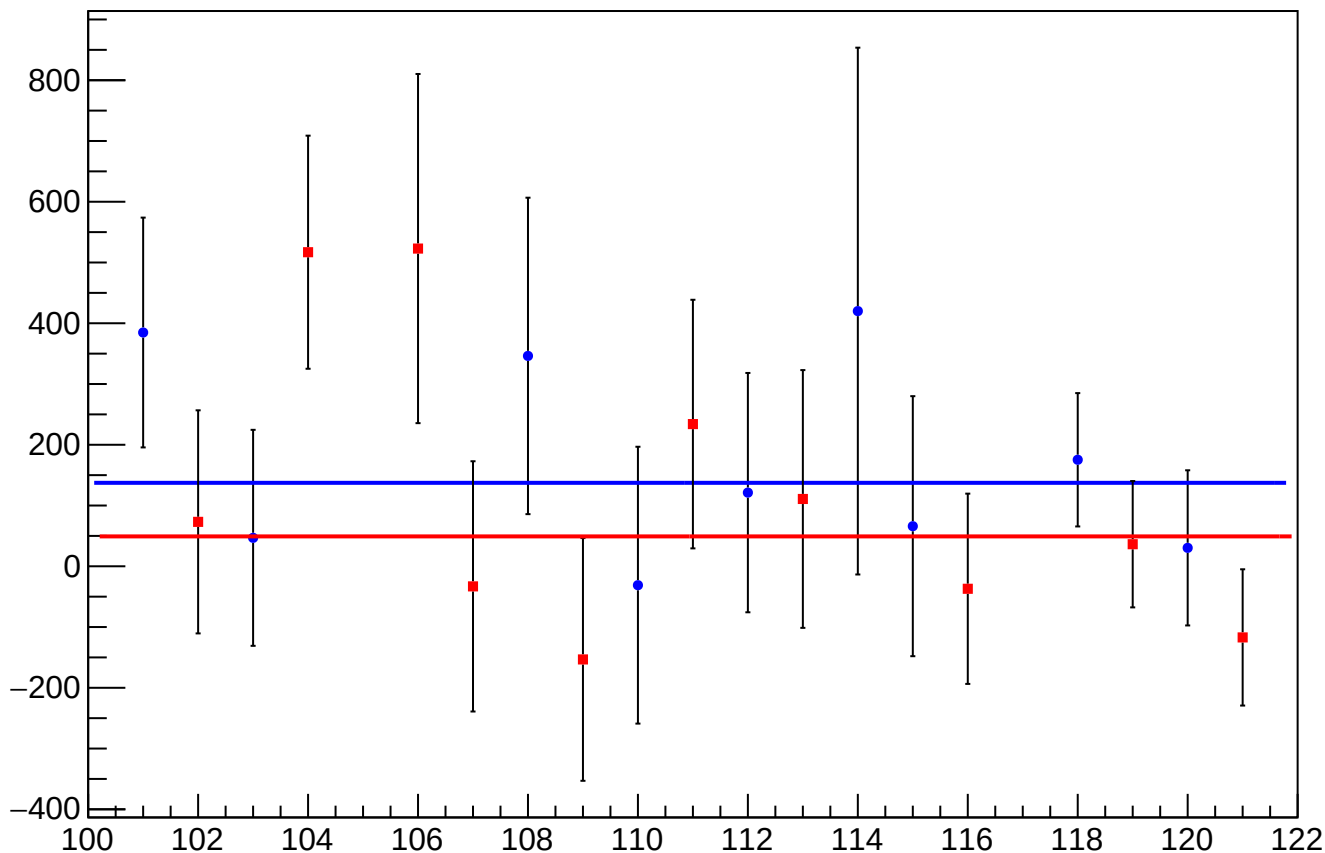
Right: 7512.124+/-2.000 χ^2/NDF : 914554.5/18

In: 7809.100+/-3.074 χ^2/NDF : 418028.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7512.124+/-2.000 χ^2/NDF : 914554.5/18

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 137.365 $\pm$ 58.629 χ^2 /NDF: 4.5/8

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

Right Out: 49.181 $\pm$ 51.536 χ^2 /NDF: 13.3/9

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

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

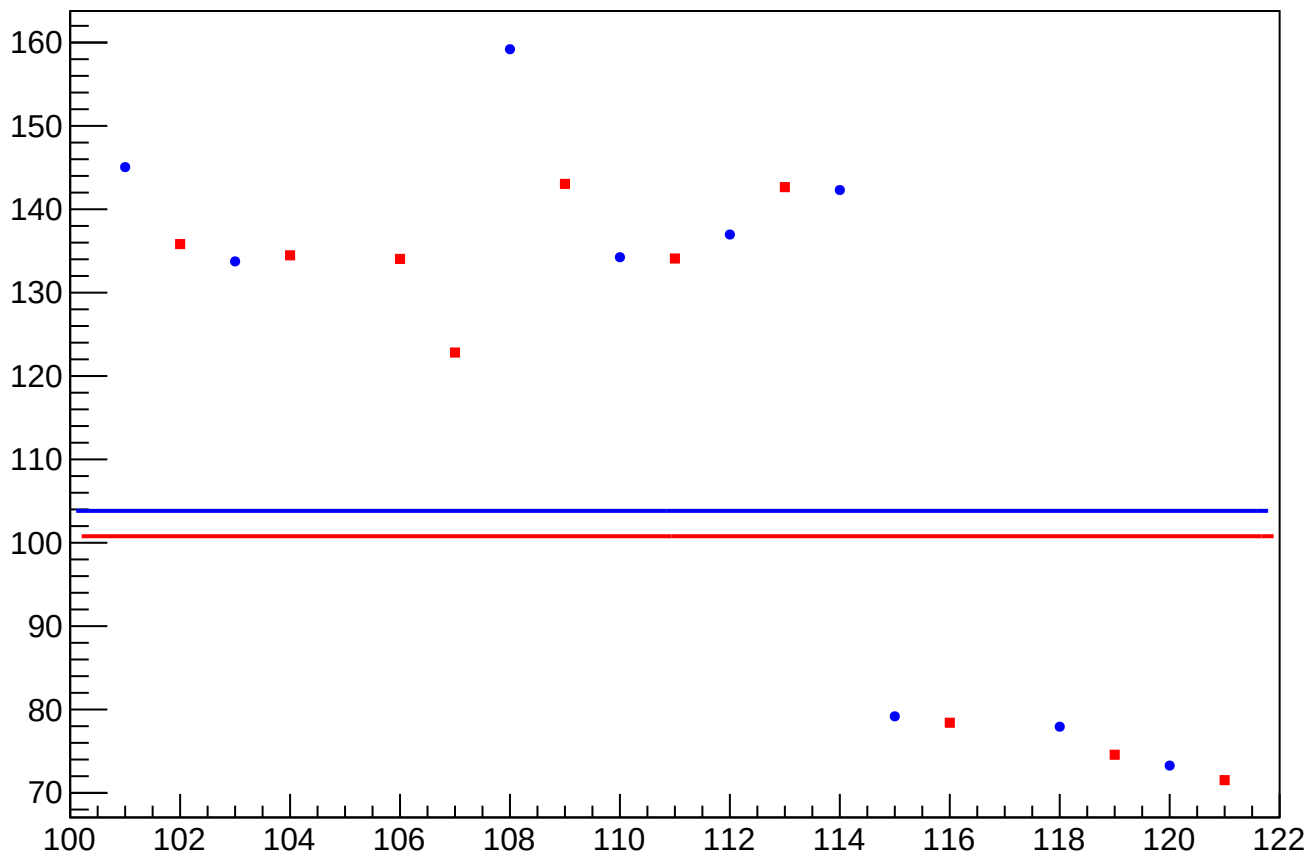
Right: 87.619 $\pm$ 38.707 χ^2 /NDF: 19.1/18

In: 137.365 $\pm$ 58.629 χ^2 /NDF:4.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 87.619 $\pm$ 38.707 χ^2 /NDF: 19.1/18

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 103.826+/-0.041 χ^2/NDF : 602514.4/8

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

Right Out: 100.783+/-0.036 χ^2/NDF : 708708.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

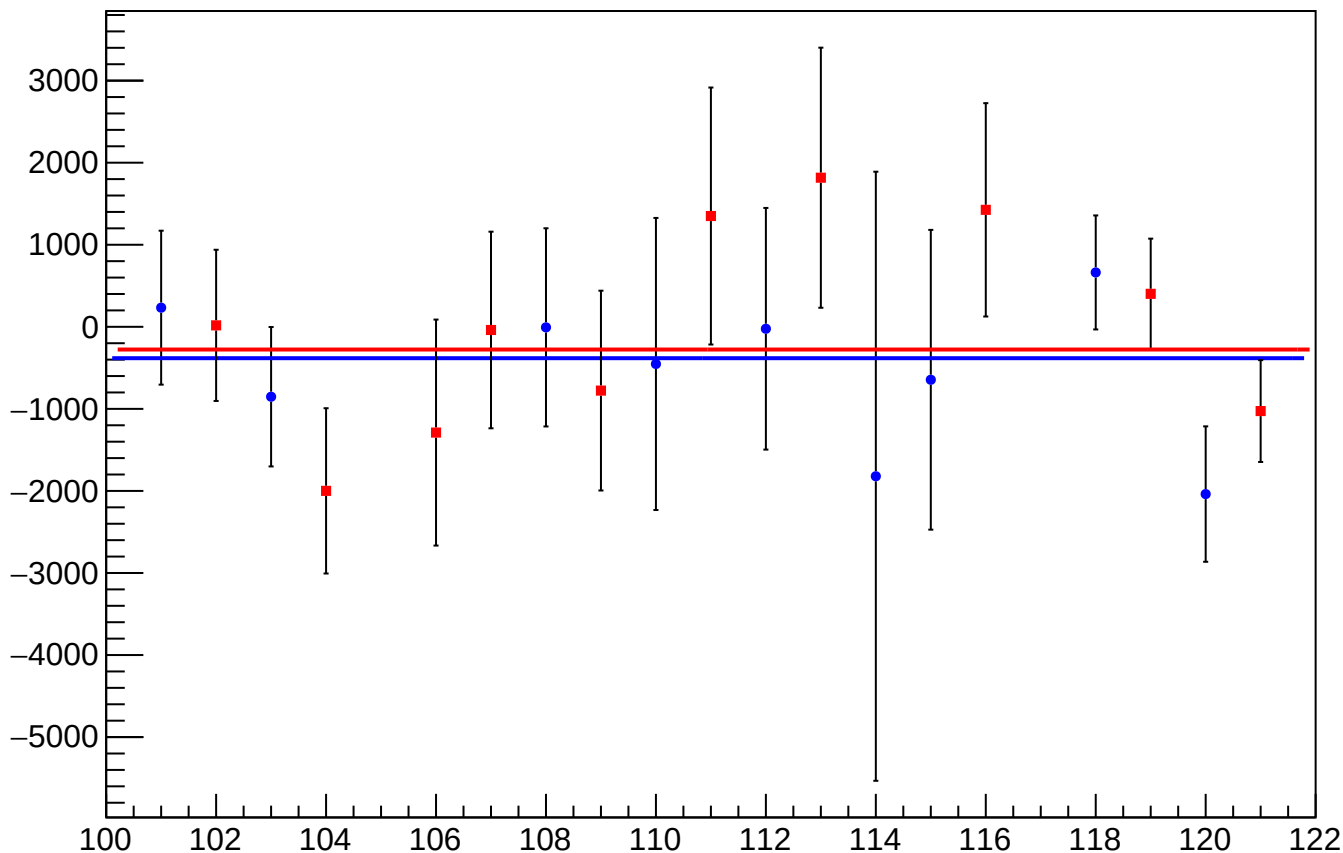
Right: 102.109+/-0.027 χ^2/NDF : 1314263.0/18

In: 103.826+/-0.041 χ^2/NDF :602514.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 102.109+/-0.027 χ^2/NDF : 1314263.0/18

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -382.421+/-355.821 χ^2/NDF : 7.4/8

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

Right Out: -276.749+/-312.060 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

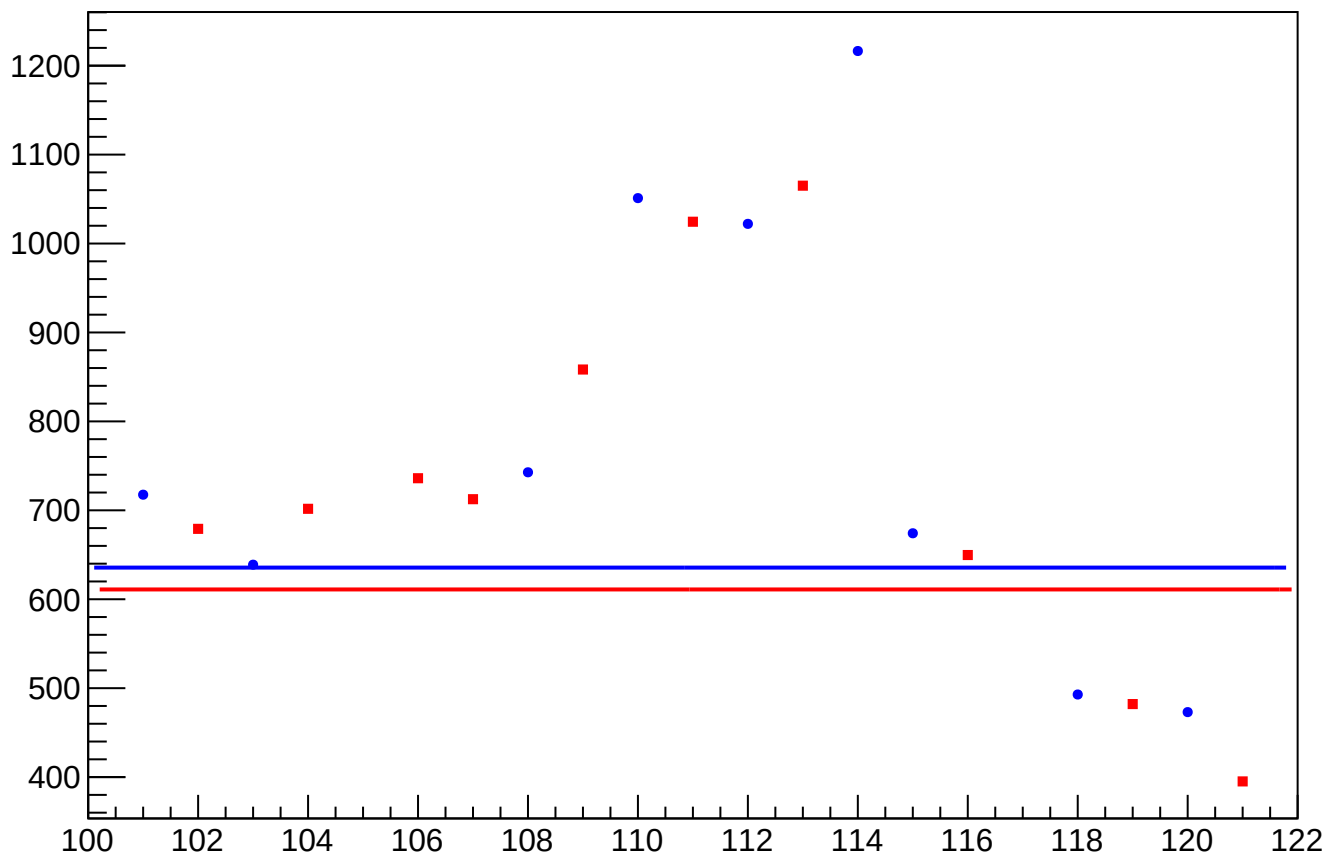
Right: -322.691+/-234.615 χ^2/NDF : 18.2/18

In: -382.421+/-355.821 χ^2/NDF : 7.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -322.691+/-234.615 χ^2/NDF : 18.2/18

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 635.594+/-0.252 χ^2/NDF : 489744.4/8

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

Right Out: 611.014+/-0.221 χ^2/NDF : 761413.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

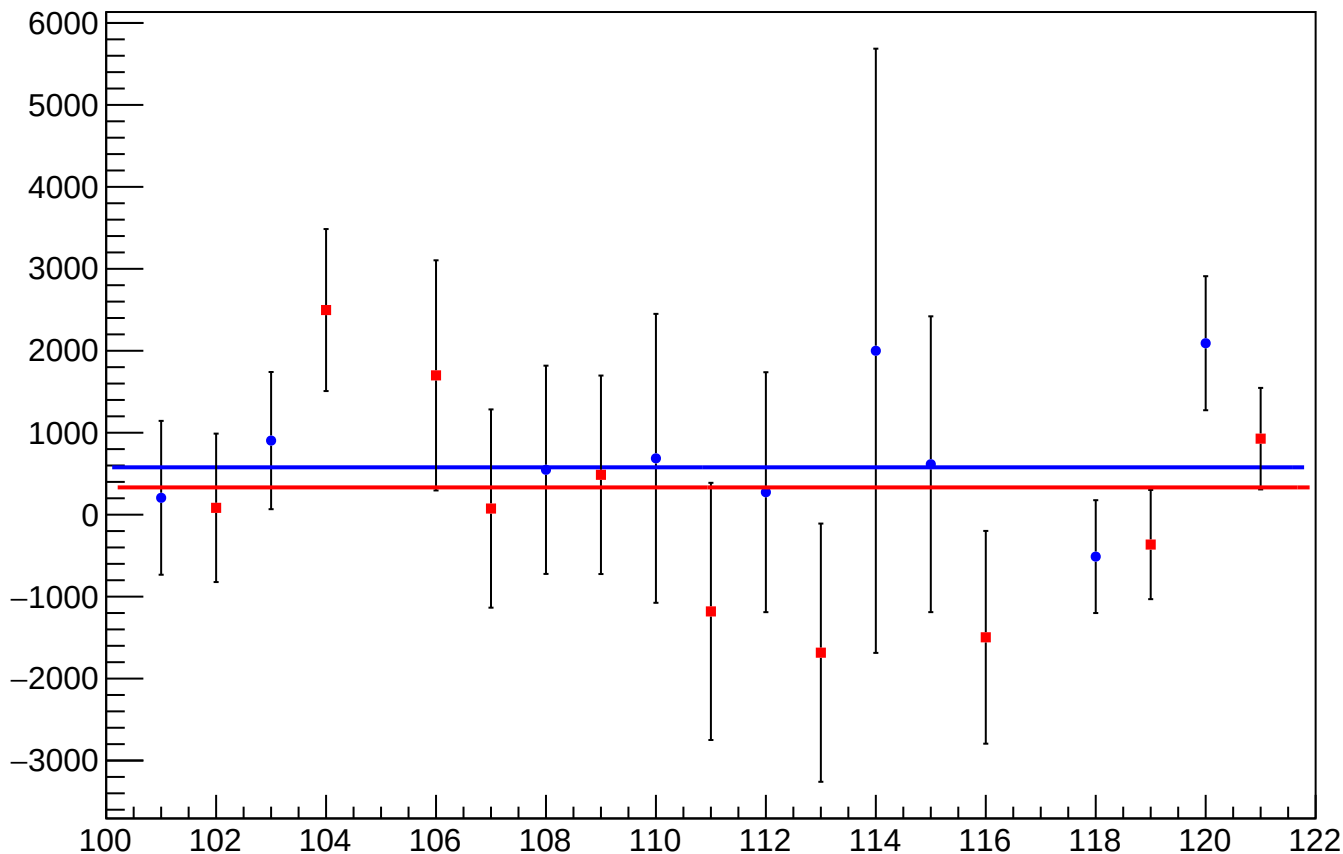
Right: 621.700+/-0.166 χ^2/NDF : 1256552.8/18

In: 635.594+/-0.252 χ^2/NDF : 489744.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 621.700+/-0.166 χ^2/NDF : 1256552.8/18

asym_sam1_mean vs Slug, Sign Corrected



Right In: 577.963+/-354.543 χ^2/NDF : 6.4/8

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

Right Out: 332.862+/-310.420 χ^2/NDF : 12.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

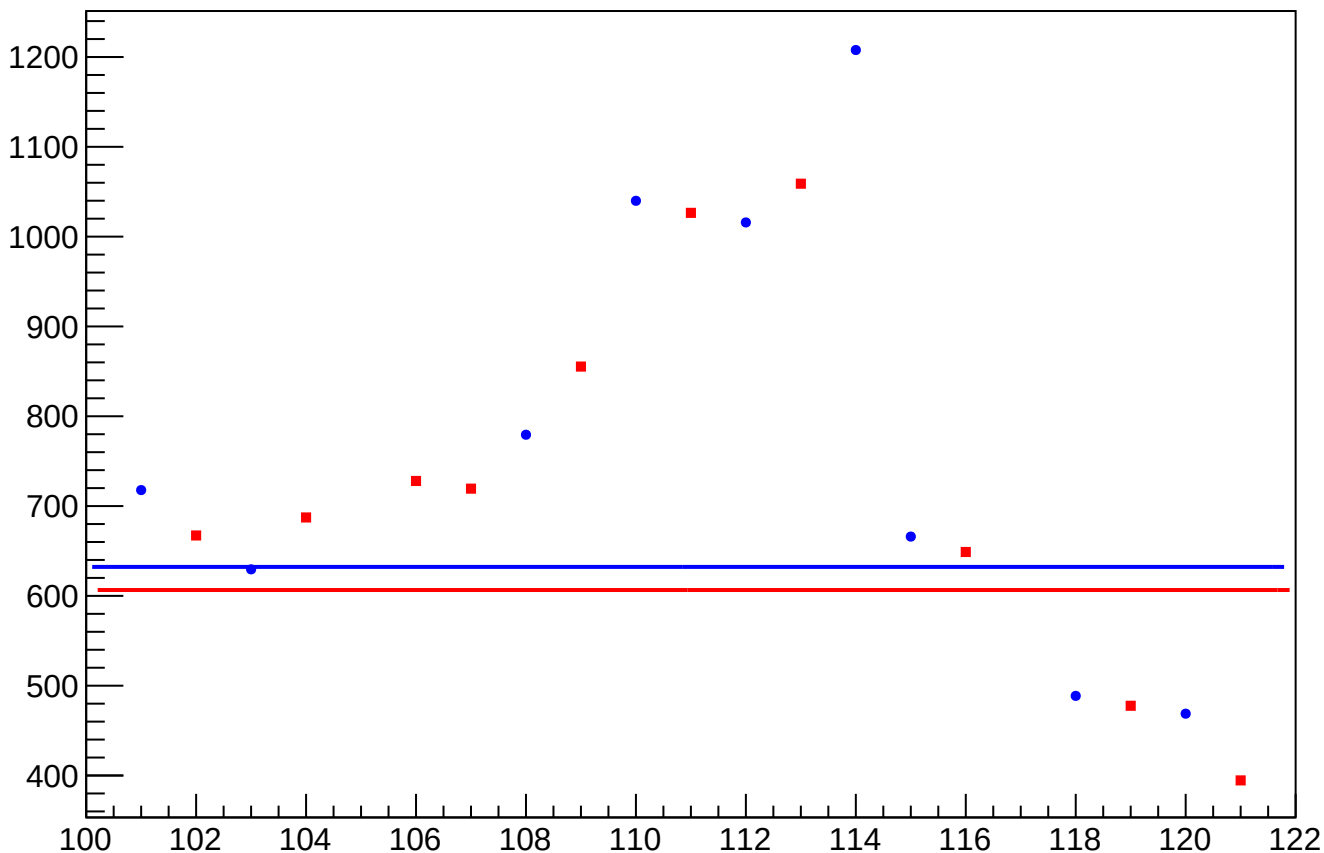
Right: 439.220+/-233.551 χ^2/NDF : 19.2/18

In: 577.963+/-354.543 χ^2/NDF : 6.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 439.220+/-233.551 χ^2/NDF : 19.2/18

asym_sam1_rms vs Slug, Sign Corrected



Right In: 632.261+/-0.251 χ^2/NDF : 504025.1/8

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

Right Out: 606.538+/-0.220 χ^2/NDF : 758642.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

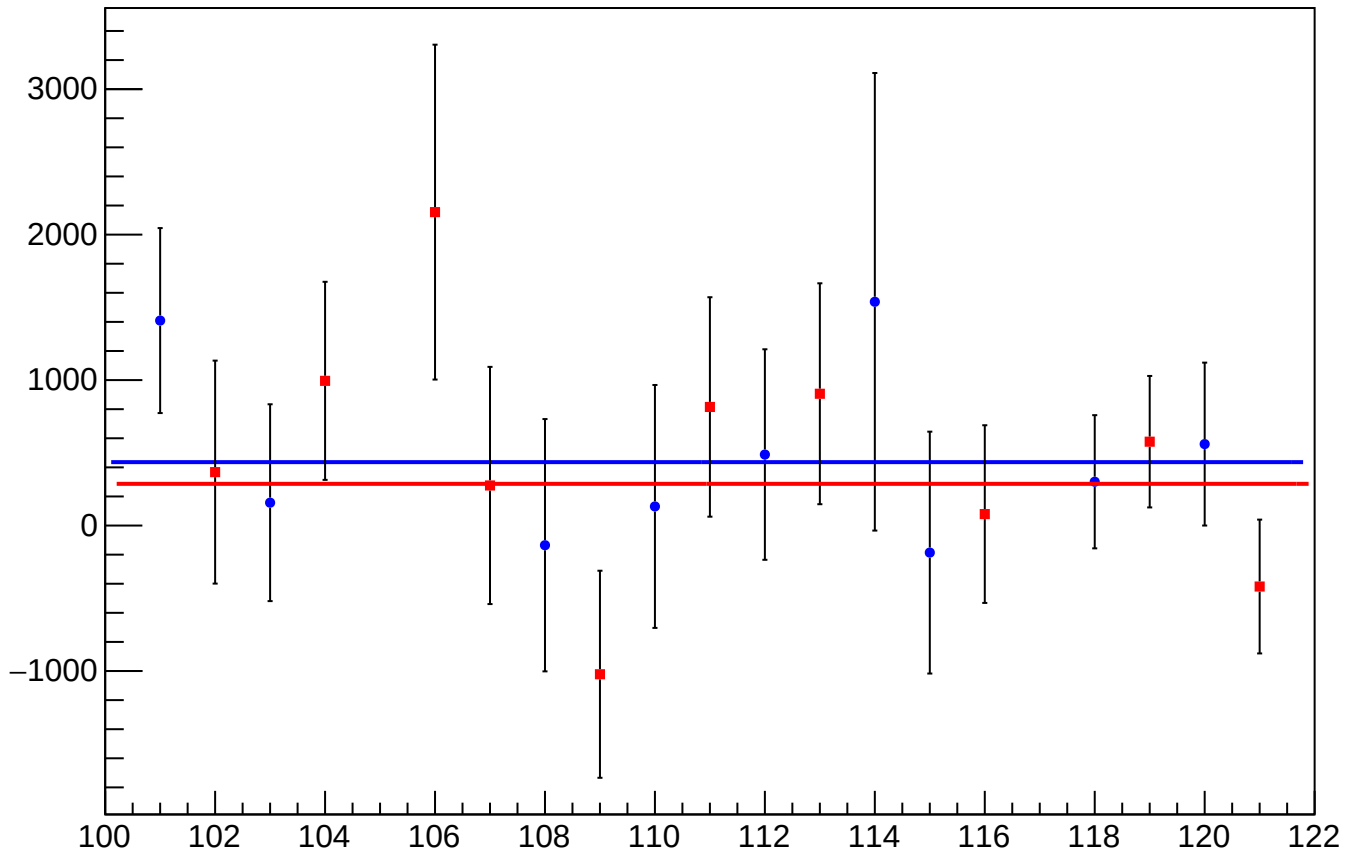
Right: 617.700+/-0.165 χ^2/NDF : 1268627.2/18

In: 632.261+/-0.251 χ^2/NDF : 504025.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 617.700+/-0.165 χ^2/NDF : 1268627.2/18

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 435.931+/-228.559 χ^2/NDF : 4.3/8

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

Right Out: 286.792+/-204.597 χ^2/NDF : 11.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

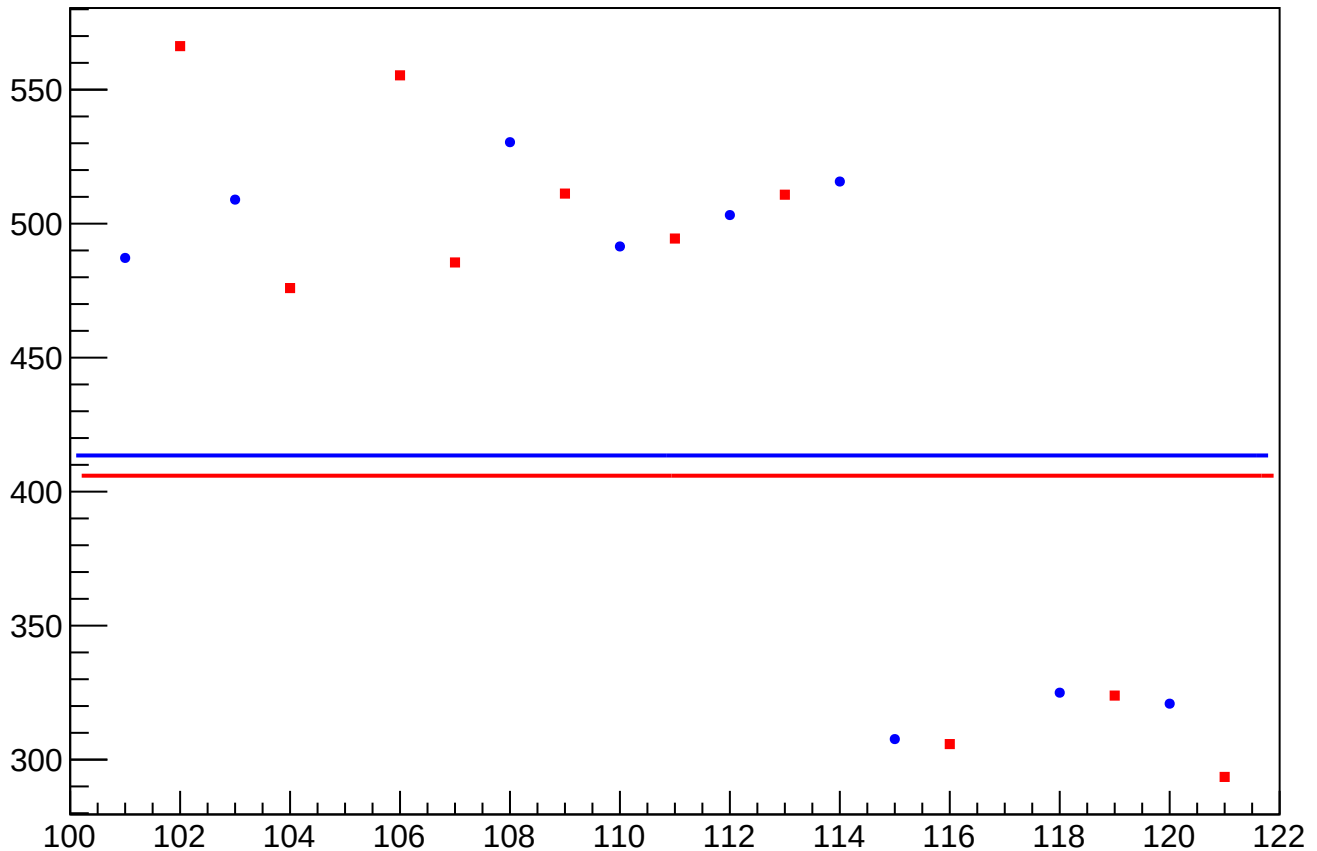
Right: 353.136+/-152.442 χ^2/NDF : 15.7/18

In: 435.931+/-228.559 χ^2/NDF :4.3/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 353.136+/-152.442 χ^2/NDF : 15.7/18

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 413.498 $\pm$ 0.162 χ^2 /NDF: 321568.5/8

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

Right Out: 405.950 $\pm$ 0.145 χ^2 /NDF: 509943.0/9

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

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

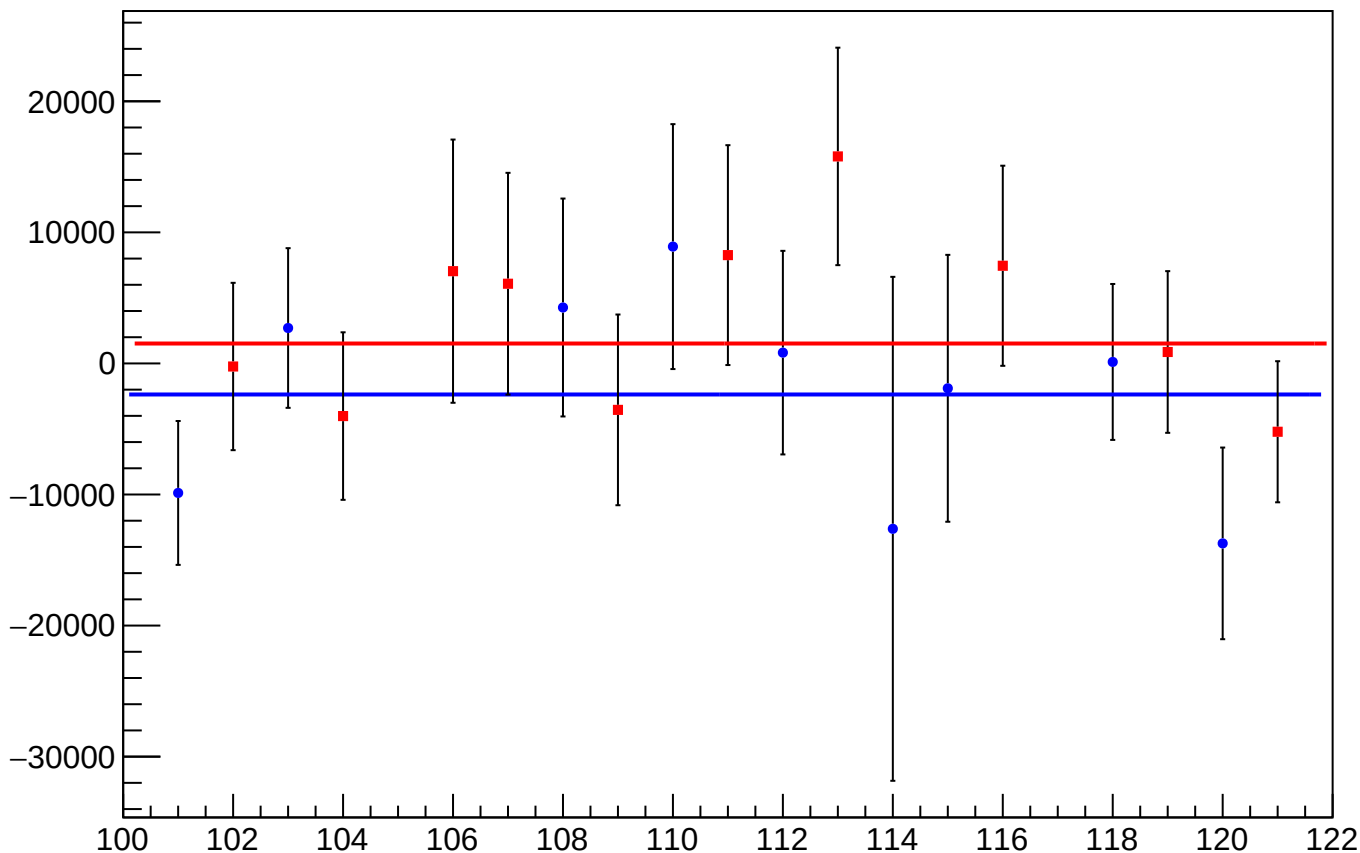
Right: 409.308 $\pm$ 0.108 χ^2 /NDF: 832722.4/18

In: 413.498 $\pm$ 0.162 χ^2 /NDF:321568.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 409.308 $\pm$ 0.108 χ^2 /NDF: 832722.4/18

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2368.906+/-2484.687 χ^2/NDF : 7.7/8

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

Right Out: 1519.270+/-2244.410 χ^2/NDF : 7.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

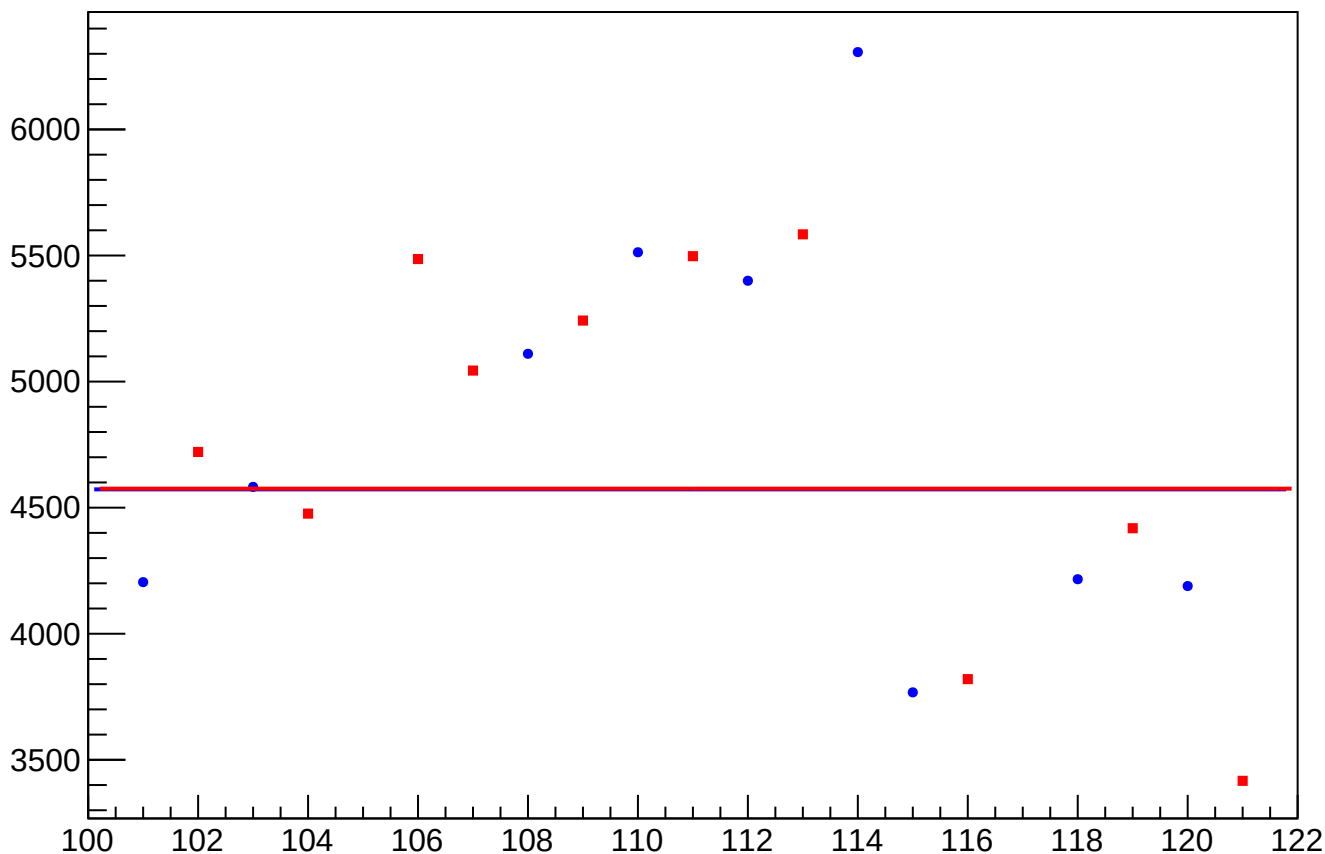
Right: -227.775+/-1665.524 χ^2/NDF : 16.7/18

In: -2368.906+/-2484.687 χ^2/NDF : 7.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.775+/-1665.524 χ^2/NDF : 16.7/18

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4572.600+/-1.757 χ^2/NDF : 101772.4/8

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

Right Out: 4575.384+/-1.587 χ^2/NDF : 208190.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

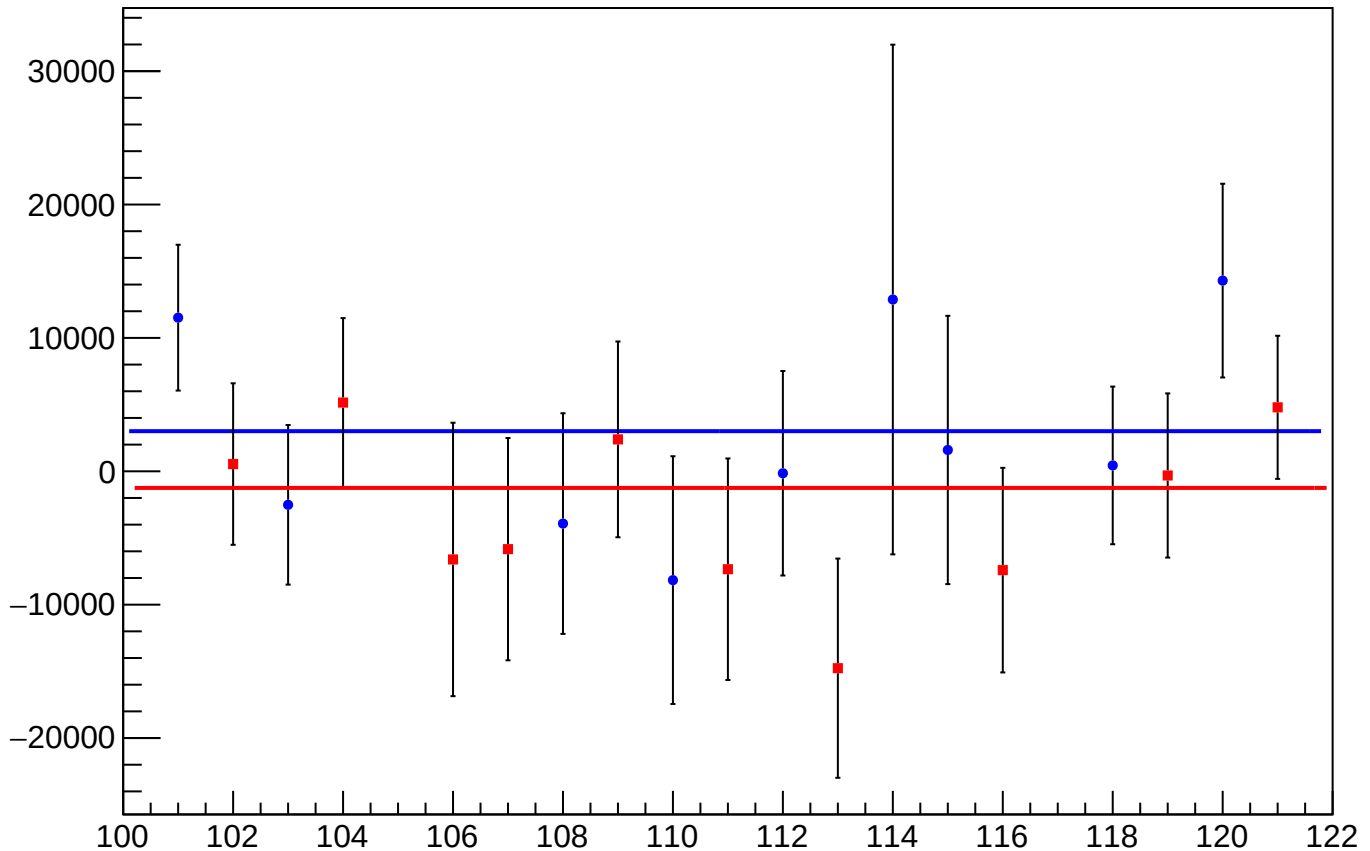
Right: 4574.133+/-1.178 χ^2/NDF : 309963.7/18

In: 4572.600+/-1.757 χ^2/NDF : 101772.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4574.133+/-1.178 χ^2/NDF : 309963.7/18

asym_sam2_mean vs Slug, Sign Corrected



Right In: 3007.974+/-2463.027 χ^2/NDF : 8.5/8

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

Right Out: -1246.595+/-2224.207 χ^2/NDF : 7.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

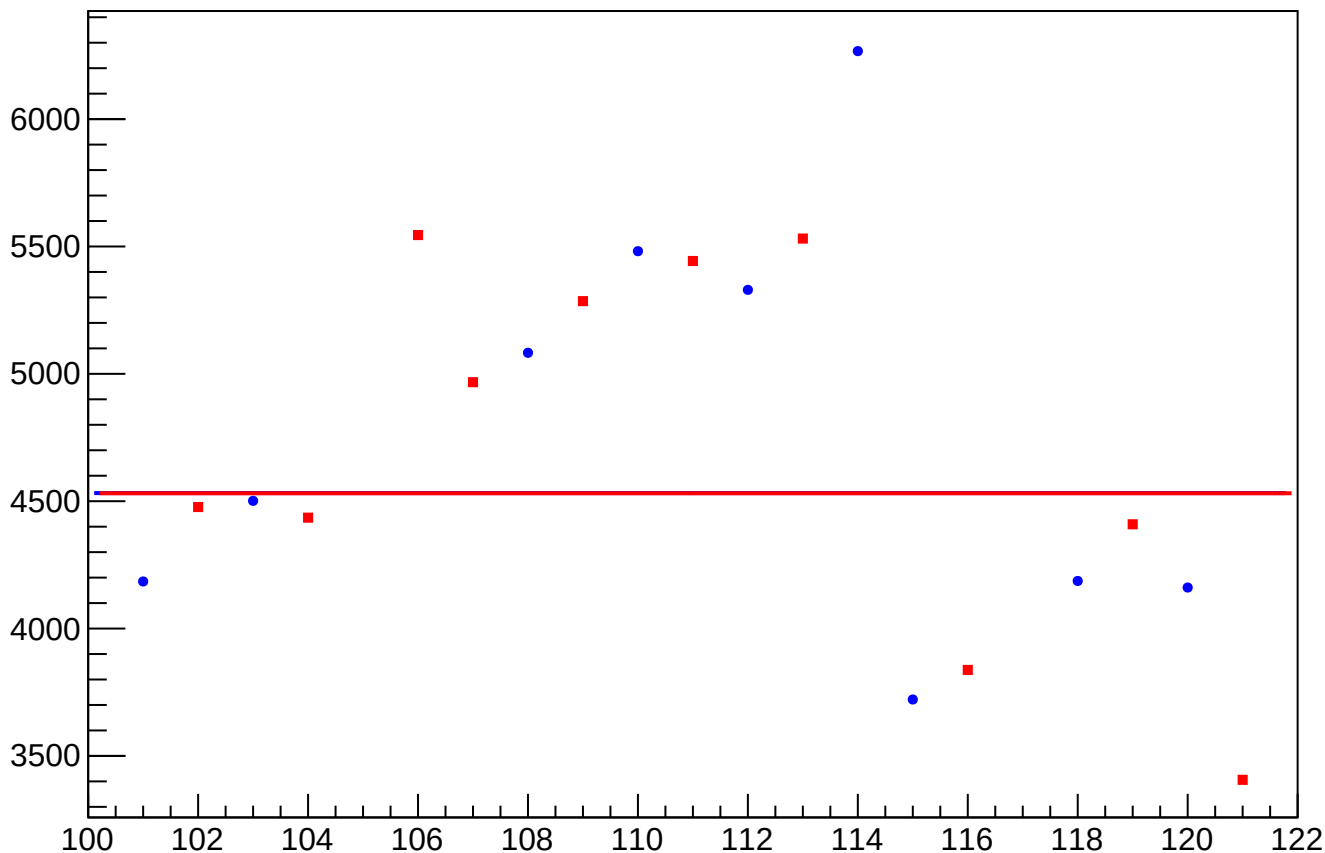
Right: 664.476+/-1650.744 χ^2/NDF : 17.2/18

In: 3007.974+/-2463.027 χ^2/NDF : 8.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 664.476+/-1650.744 χ^2/NDF : 17.2/18

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4531.888+/-1.742 χ^2/NDF : 101062.0/8

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

Right Out: 4531.166+/-1.573 χ^2/NDF : 205599.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

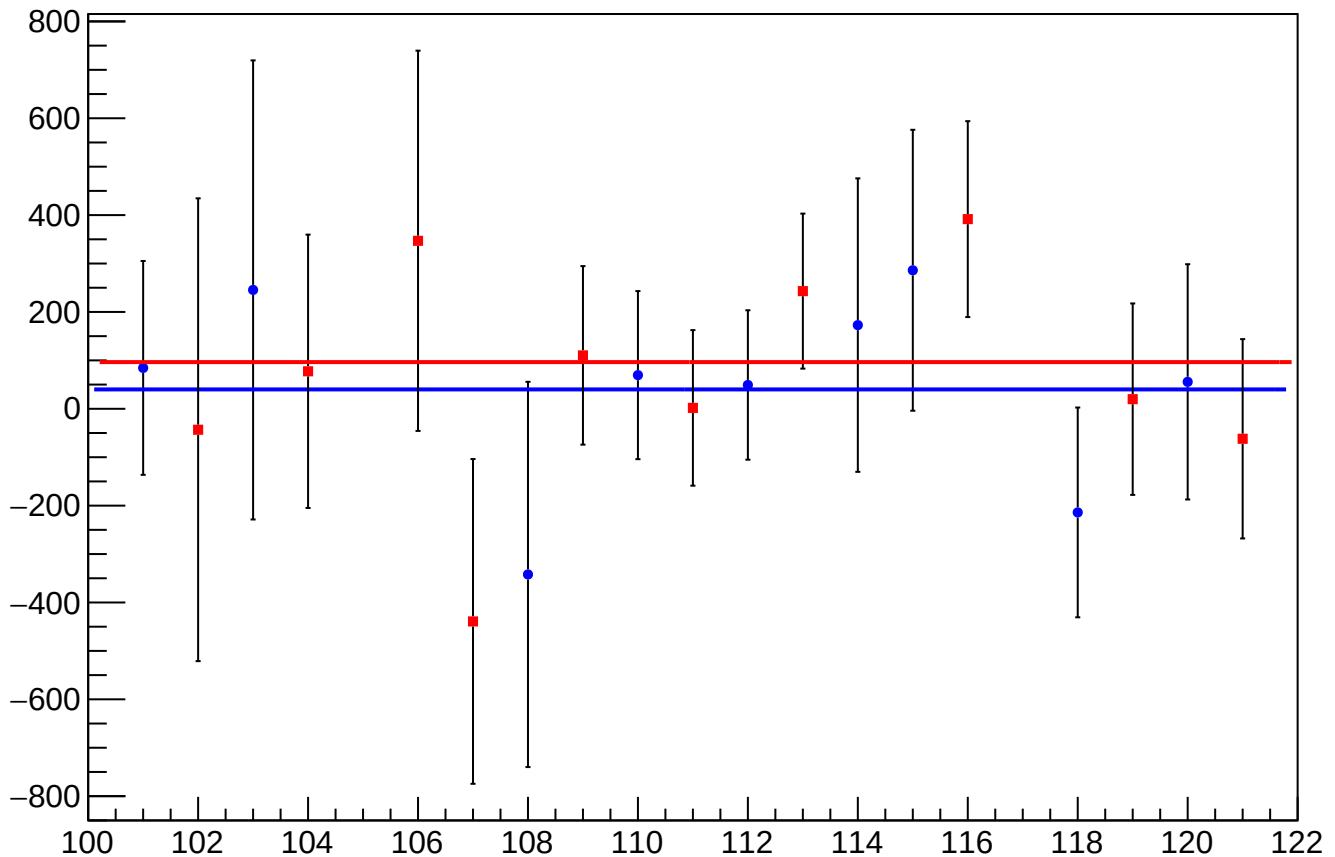
Right: 4531.490+/-1.167 χ^2/NDF : 306661.3/18

In: 4531.888+/-1.742 χ^2/NDF : 101062.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4531.490+/-1.167 χ^2/NDF : 306661.3/18

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 40.009+/-77.268 χ^2/NDF : 3.5/8

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

Right Out: 96.416+/-68.493 χ^2/NDF : 7.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

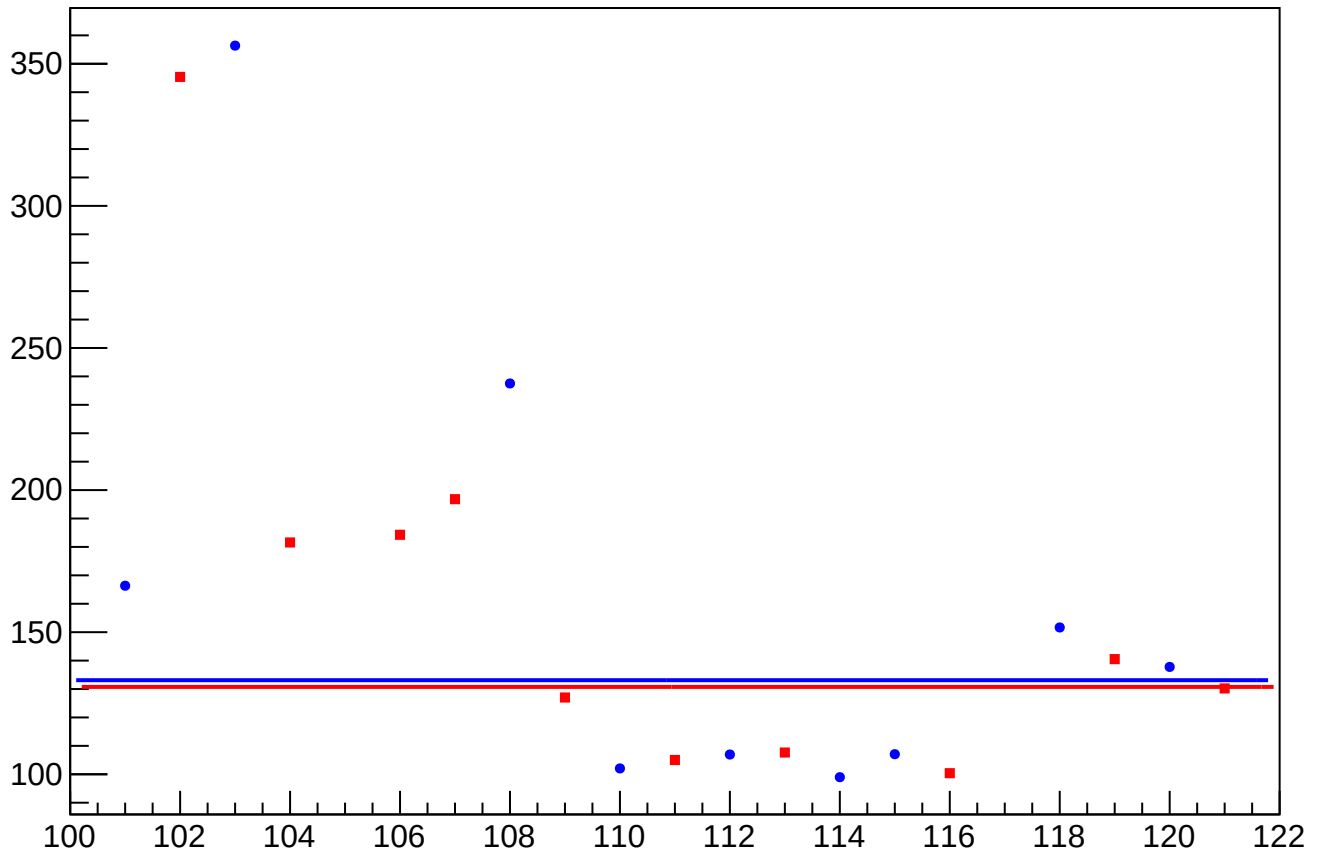
Right: 71.595+/-51.255 χ^2/NDF : 10.9/18

In: 40.009+/-77.268 χ^2/NDF : 3.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.595+/-51.255 χ^2/NDF : 10.9/18

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 133.105+/-0.055 χ^2/NDF : 805109.3/8

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

Right Out: 130.747+/-0.048 χ^2/NDF : 726738.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

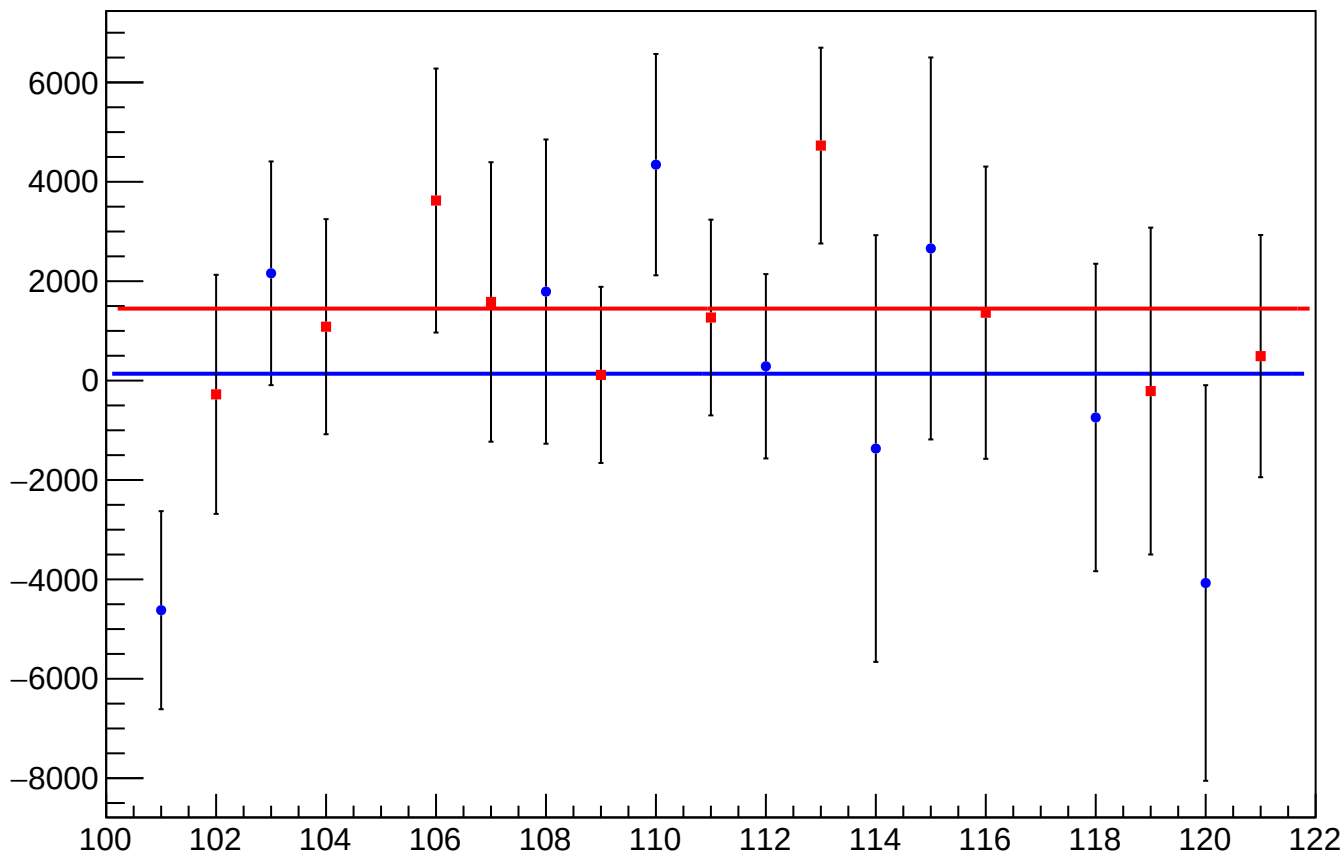
Right: 131.785+/-0.036 χ^2/NDF : 1532891.3/18

In: 133.105+/-0.055 χ^2/NDF : 805109.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.785+/-0.036 χ^2/NDF : 1532891.3/18

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 138.388+/-864.529 χ^2/NDF : 12.1/8

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

Right Out: 1448.297+/-732.257 χ^2/NDF : 5.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

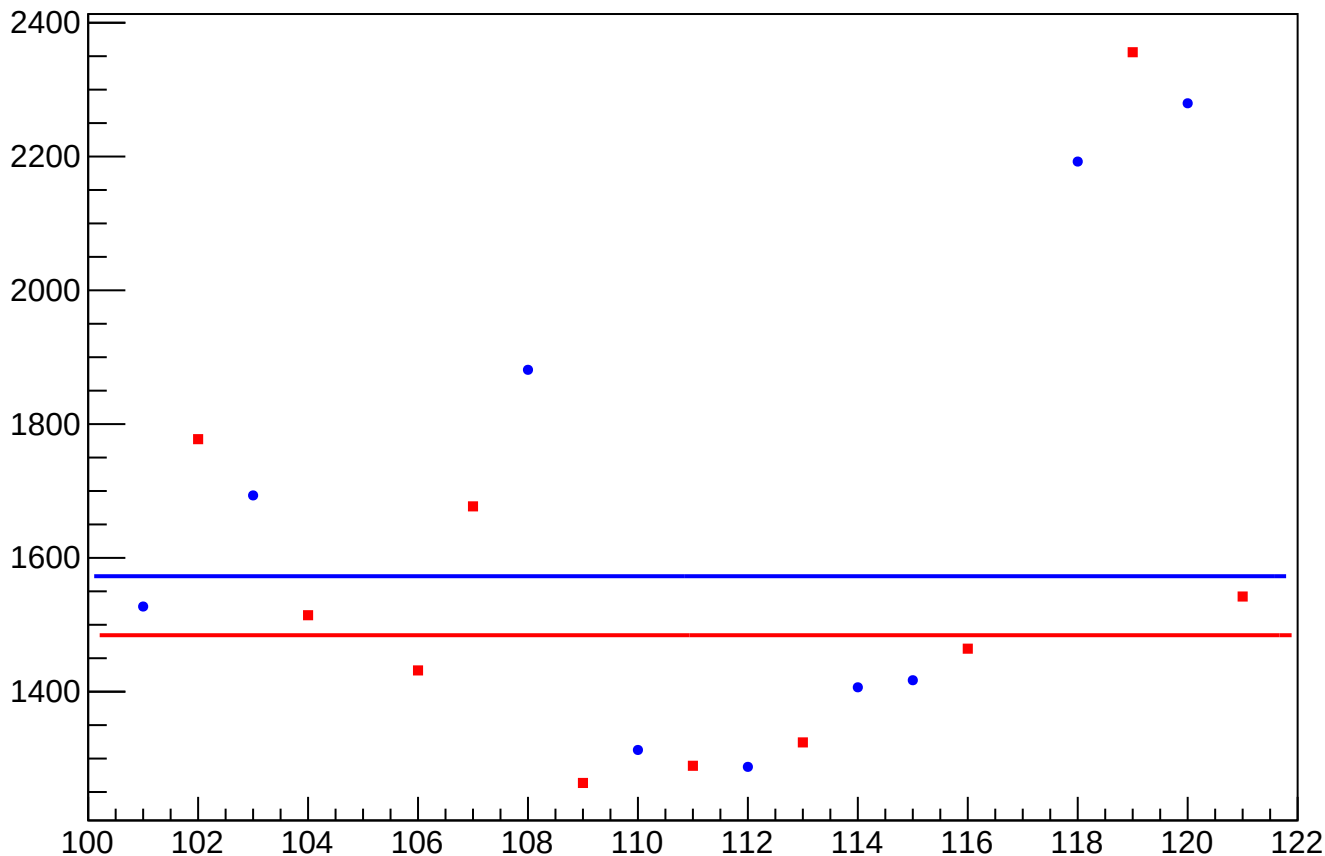
Right: 901.111+/-558.761 χ^2/NDF : 18.4/18

In: 138.388+/-864.529 χ^2/NDF : 12.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 901.111+/-558.761 χ^2/NDF : 18.4/18

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1572.608+/-0.611 χ^2/NDF : 251255.7/8

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

Right Out: 1484.392+/-0.518 χ^2/NDF : 245864.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

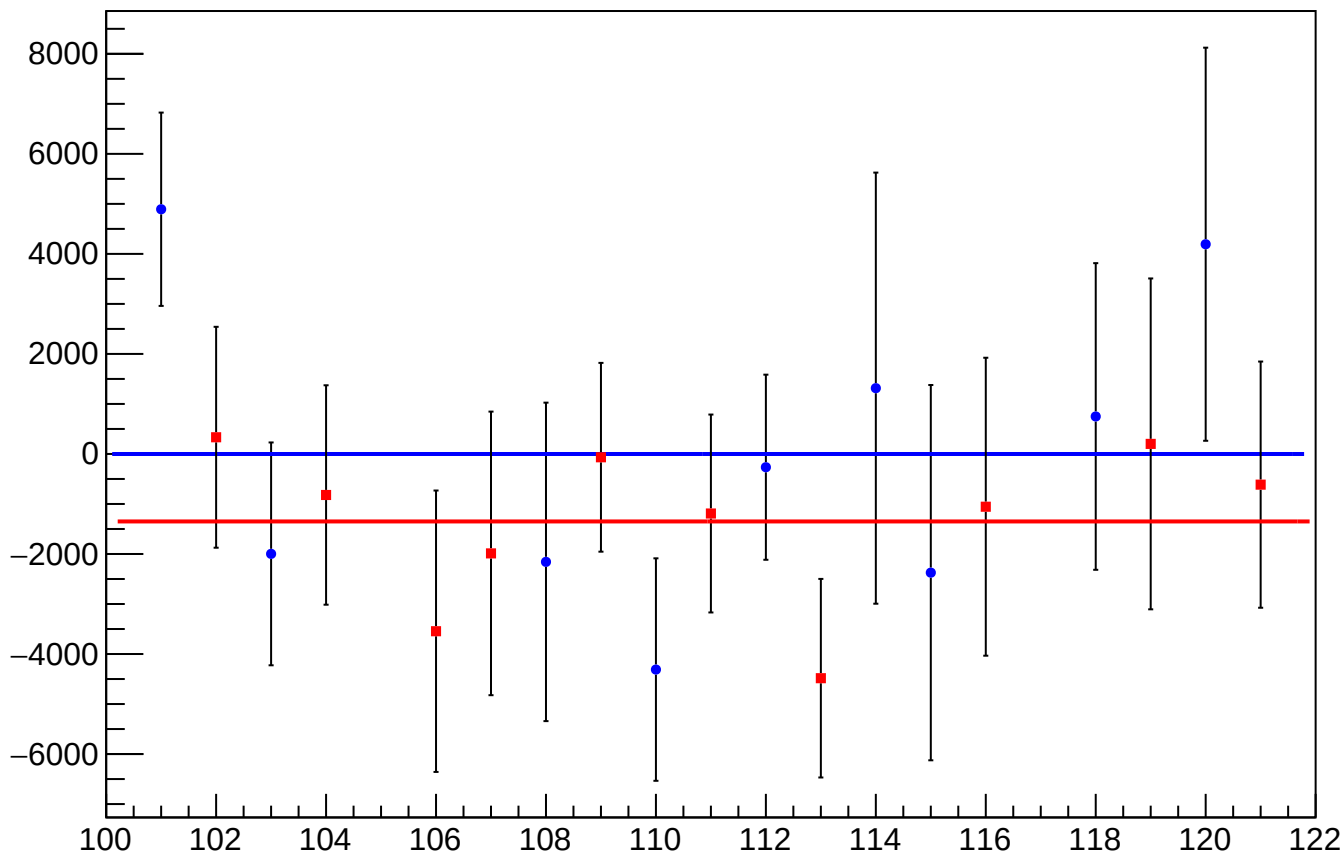
Right: 1521.243+/-0.395 χ^2/NDF : 509245.9/18

In: 1572.608+/-0.611 χ^2/NDF : 251255.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1521.243+/-0.395 χ^2/NDF : 509245.9/18

asym_sam3_mean vs Slug, Sign Corrected



Right In: -0.803 ± 858.087 χ^2/NDF : 13.1/8

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

Right Out: -1349.411 ± 740.676 χ^2/NDF : 4.6/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

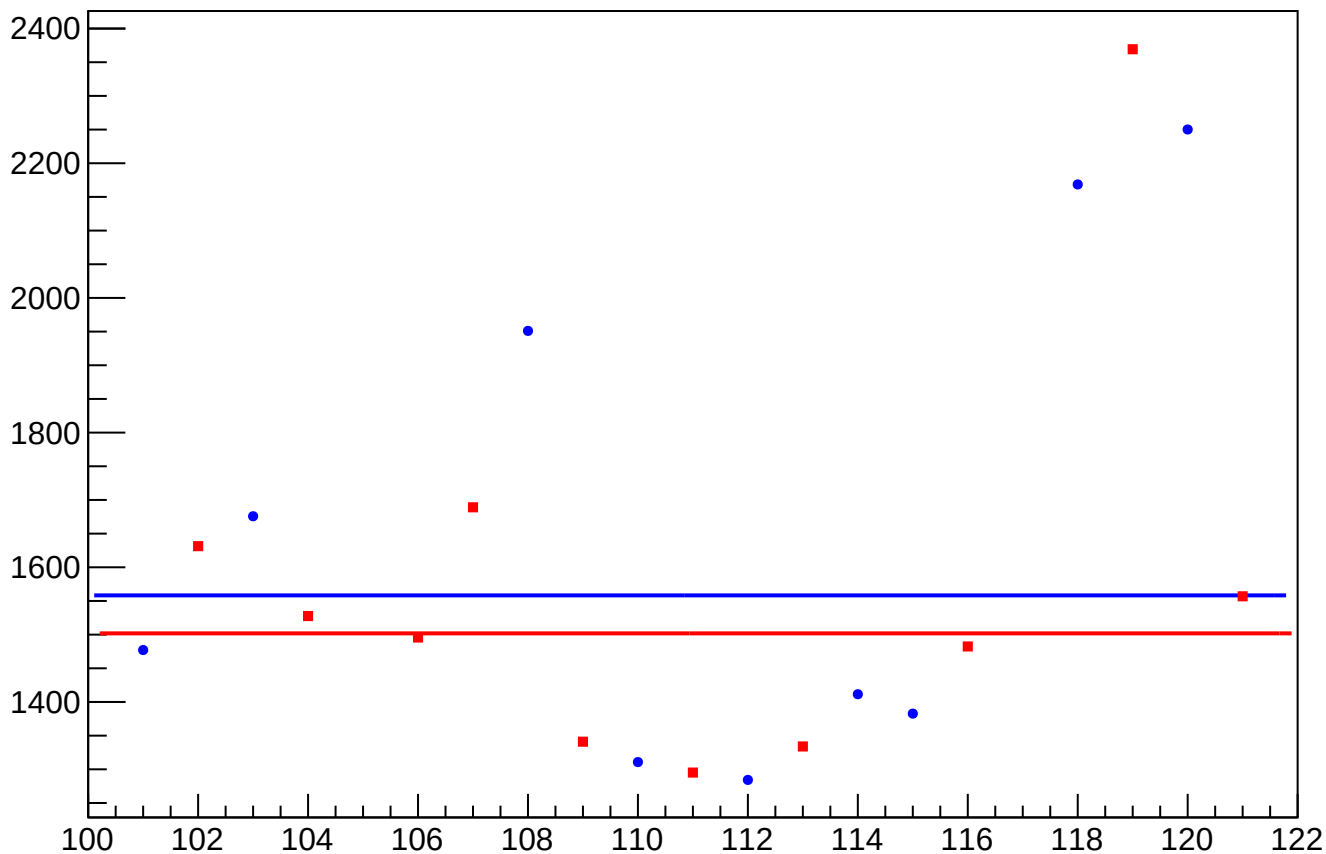
Right: -773.616 ± 560.690 χ^2/NDF : 19.1/18

In: -0.803 ± 858.087 χ^2/NDF : 13.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -773.616 ± 560.690 χ^2/NDF : 19.1/18

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1558.284+/-0.607 χ^2/NDF : 256109.8/8

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

Right Out: 1501.880+/-0.524 χ^2/NDF : 205181.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

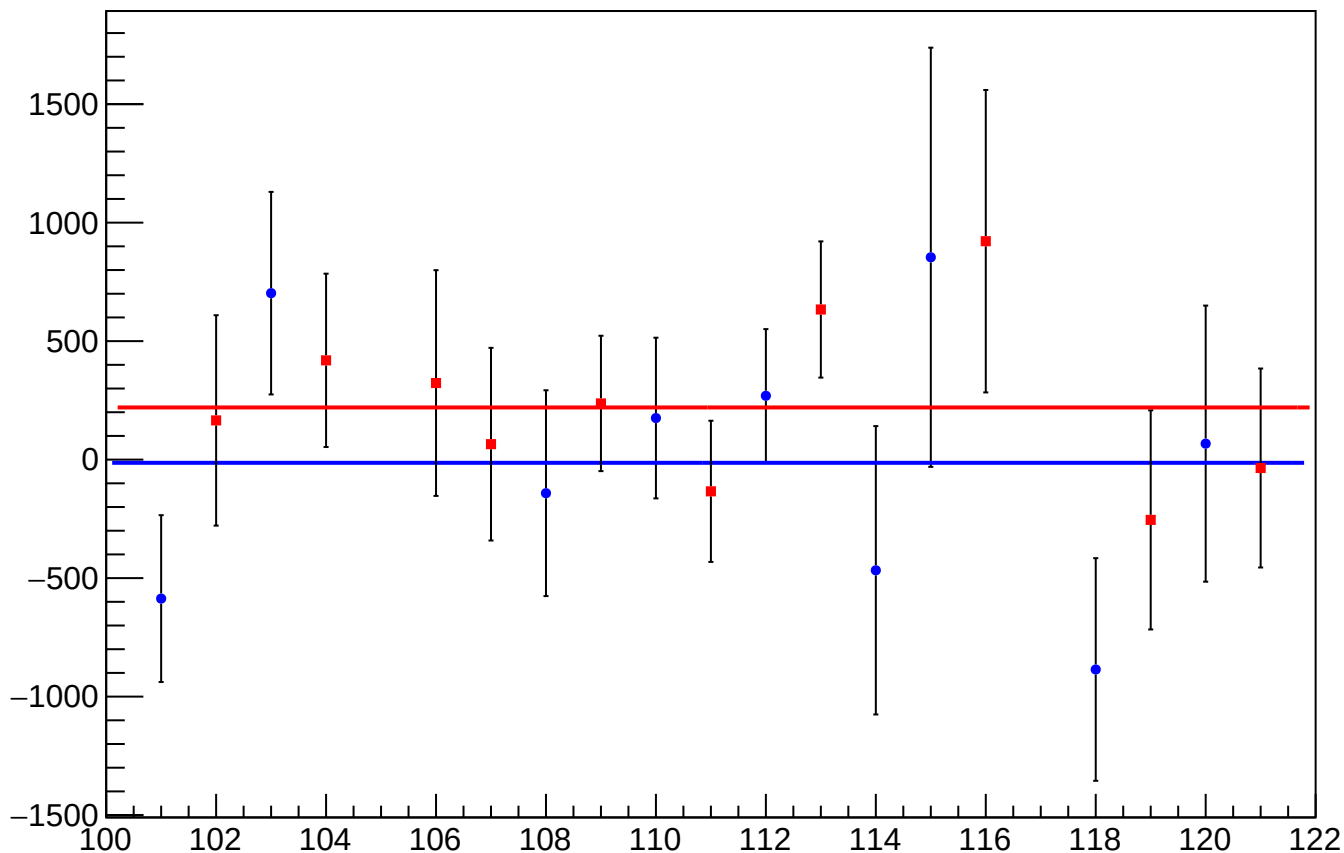
Right: 1525.962+/-0.396 χ^2/NDF : 466243.3/18

In: 1558.284+/-0.607 χ^2/NDF : 256109.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1525.962+/-0.396 χ^2/NDF : 466243.3/18

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -13.429 ± 139.158 χ^2/NDF : 11.8/8

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

Right Out: 220.162 ± 118.297 χ^2/NDF : 6.6/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

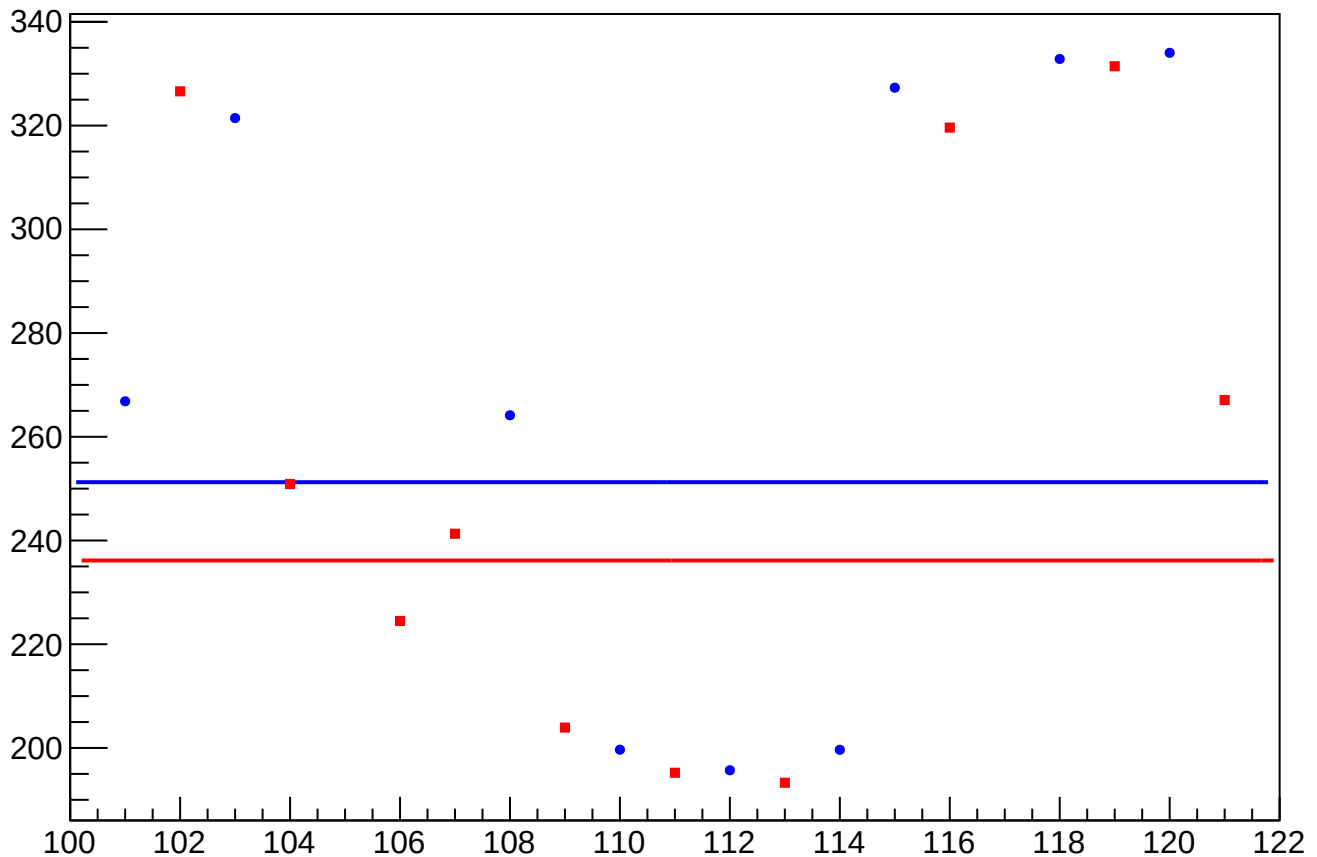
Right: 122.170 ± 90.131 χ^2/NDF : 20.1/18

In: -13.429 ± 139.158 χ^2/NDF : 11.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 122.170 ± 90.131 χ^2/NDF : 20.1/18

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 251.243+/-0.098 χ^2/NDF : 313813.9/8

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

Right Out: 236.150+/-0.084 χ^2/NDF : 325531.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

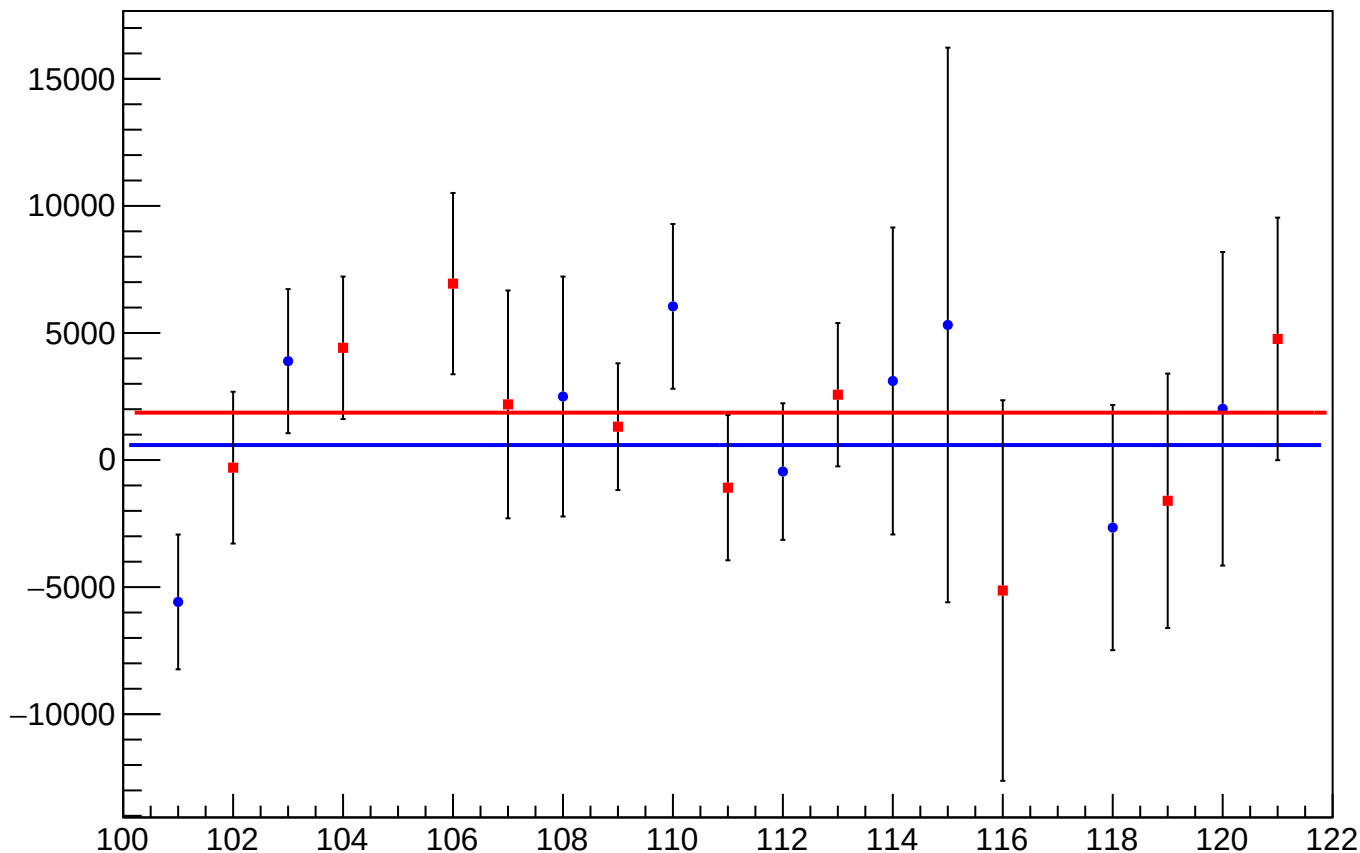
Right: 242.482+/-0.064 χ^2/NDF : 653002.1/18

In: 251.243+/-0.098 χ^2/NDF : 313813.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 242.482+/-0.064 χ^2/NDF : 653002.1/18

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 589.485+/-1240.195 χ^2/NDF : 10.8/8

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

Right Out: 1864.704+/-1066.940 χ^2/NDF : 6.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

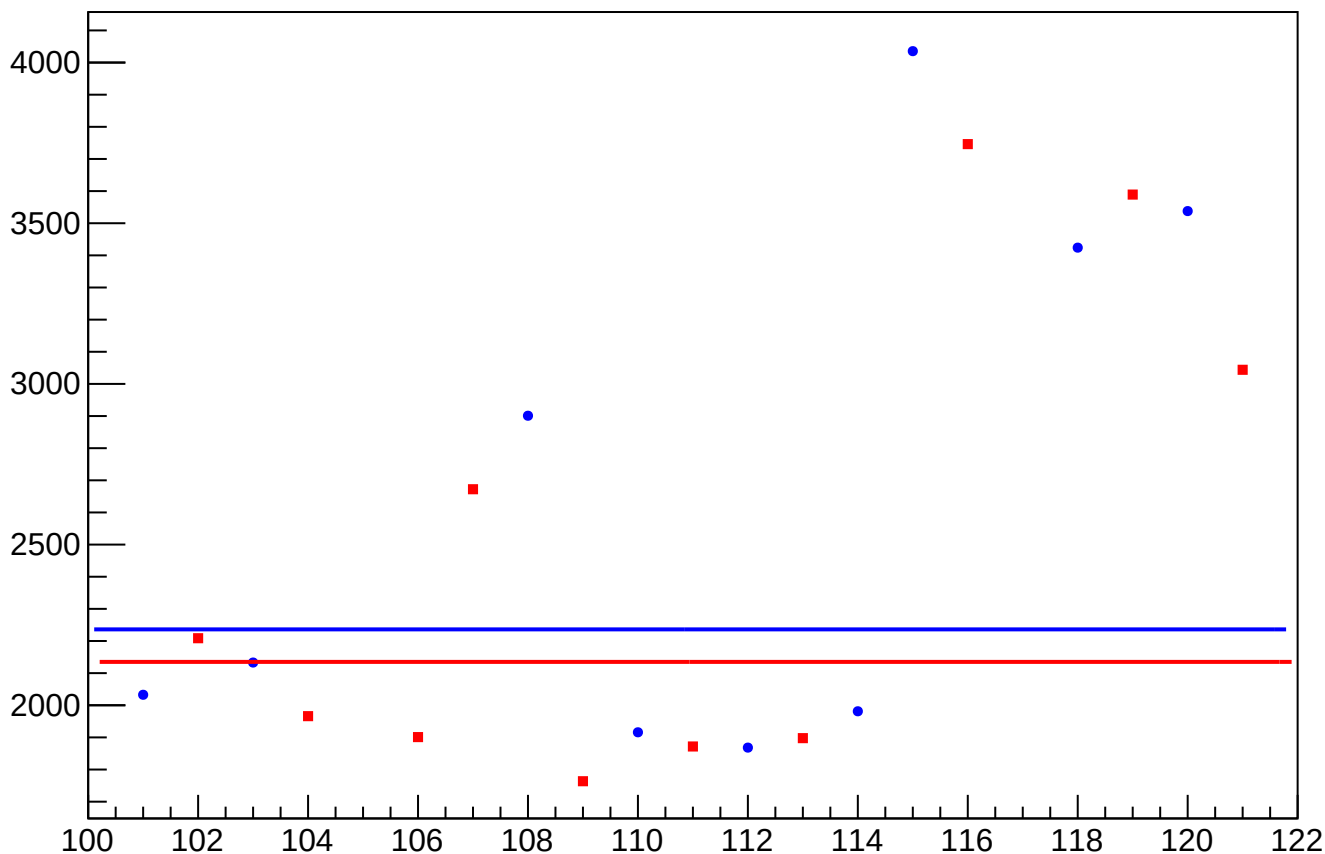
Right: 1322.320+/-808.818 χ^2/NDF : 17.7/18

In: 589.485+/-1240.195 χ^2/NDF : 10.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1322.320+/-808.818 χ^2/NDF : 17.7/18

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2236.157+/-0.877 χ^2/NDF : 379335.1/8

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

Right Out: 2134.973+/-0.754 χ^2/NDF : 455243.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

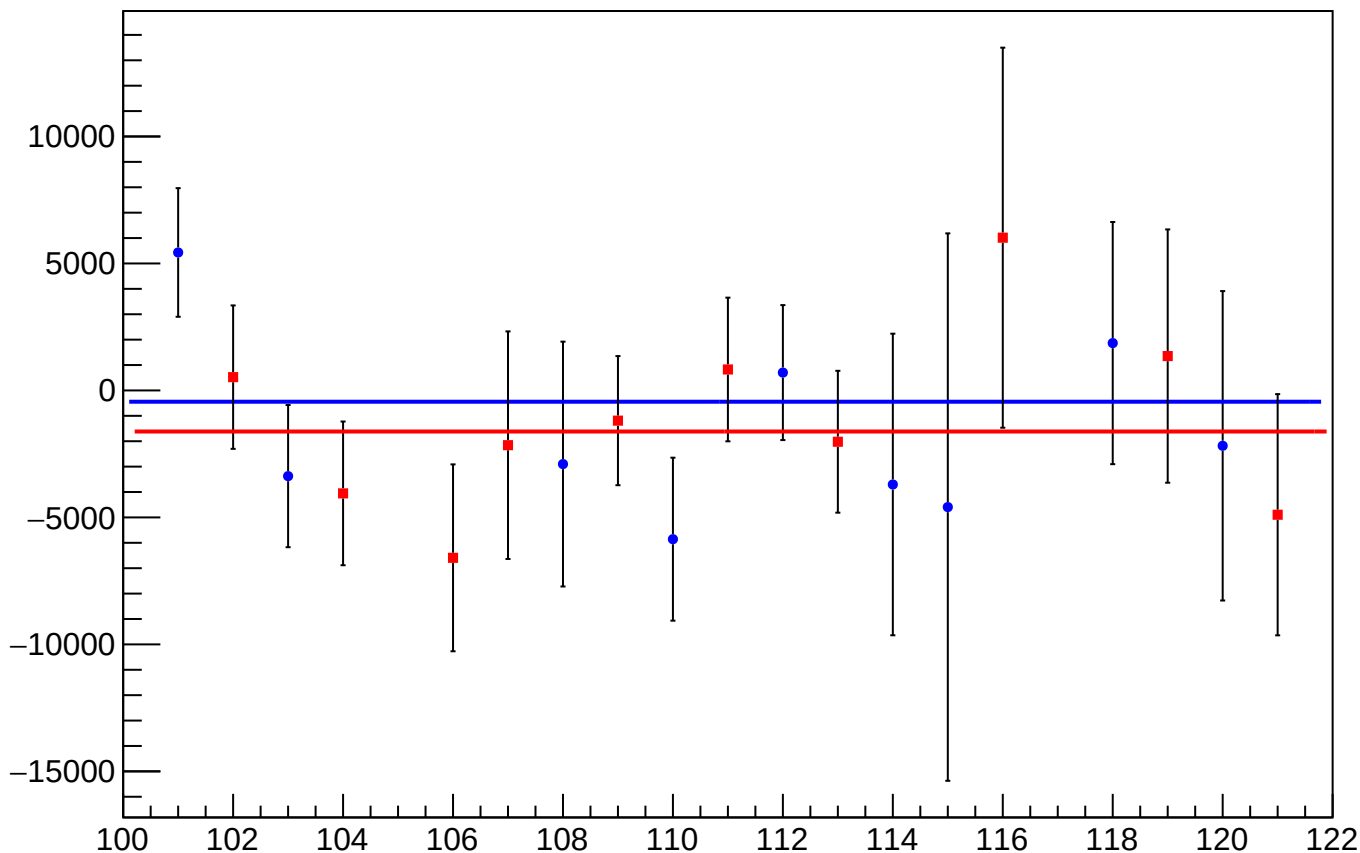
Right: 2178.009+/-0.572 χ^2/NDF : 842229.4/18

In: 2236.157+/-0.877 χ^2/NDF : 379335.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2178.009+/-0.572 χ^2/NDF : 842229.4/18

asym_sam4_mean vs Slug, Sign Corrected



Right In: -444.255+/-1218.872 χ^2/NDF : 10.5/8

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

Right Out: -1617.276+/-1063.464 χ^2/NDF : 5.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

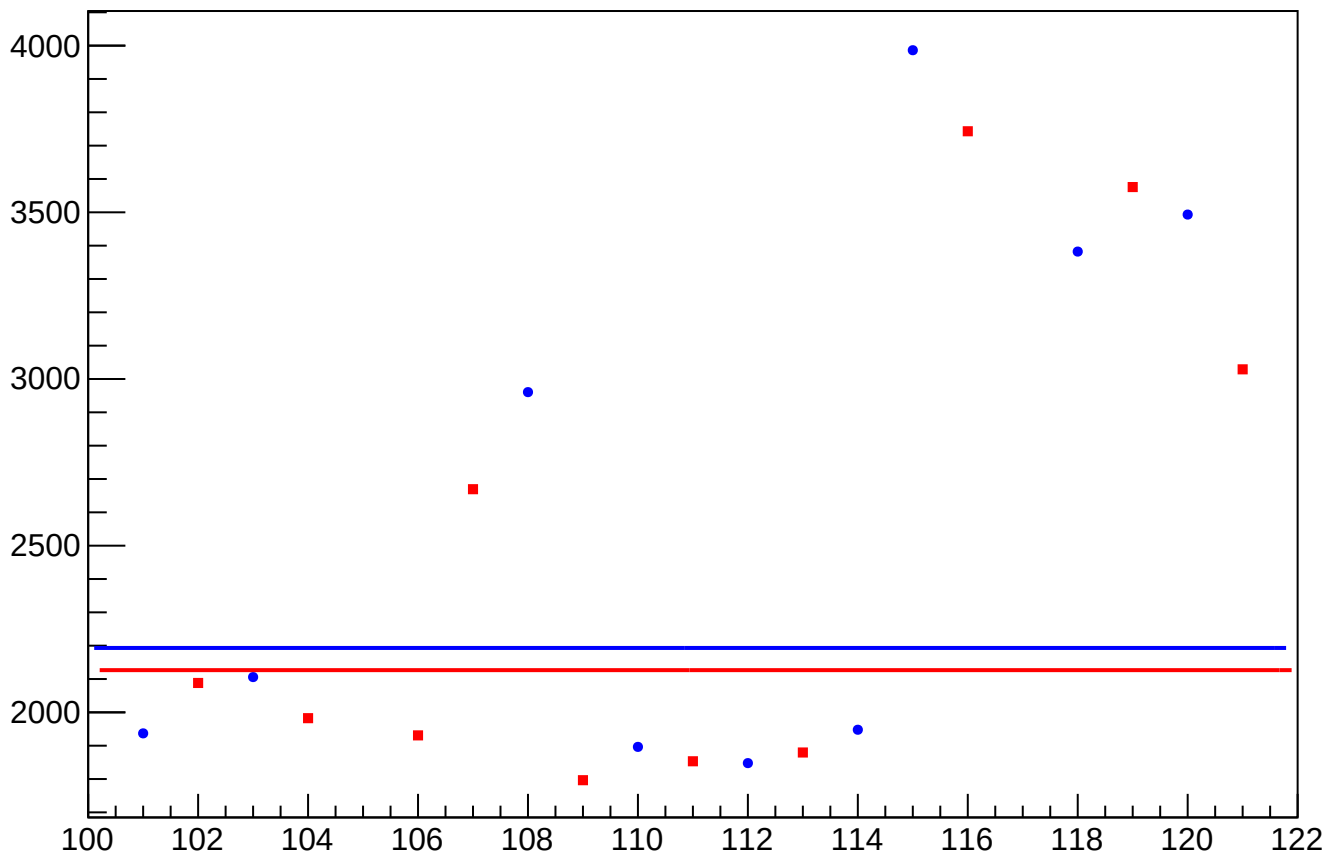
Right: -1110.270+/-801.331 χ^2/NDF : 16.9/18

In: -444.255+/-1218.872 χ^2/NDF : 10.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1110.270+/-801.331 χ^2/NDF : 16.9/18

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2193.193+/-0.862 χ^2/NDF : 398211.6/8

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

Right Out: 2126.614+/-0.752 χ^2/NDF : 443003.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

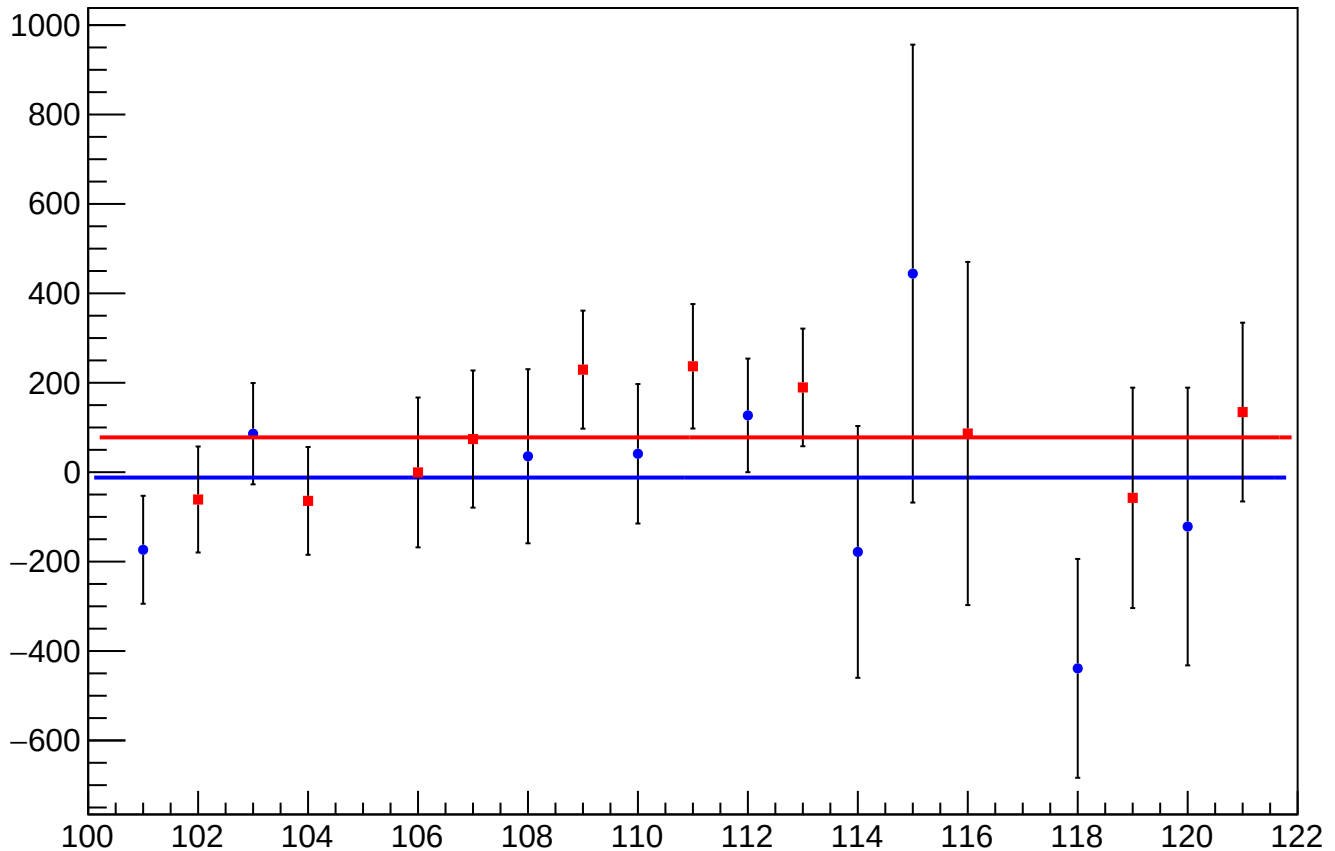
Right: 2155.391+/-0.567 χ^2/NDF : 844603.7/18

In: 2193.193+/-0.862 χ^2/NDF : 398211.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2155.391+/-0.567 χ^2/NDF : 844603.7/18

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -12.018 ± 55.960 χ^2/NDF : 8.2/8

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

Right Out: 77.844 ± 48.053 χ^2/NDF : 6.7/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

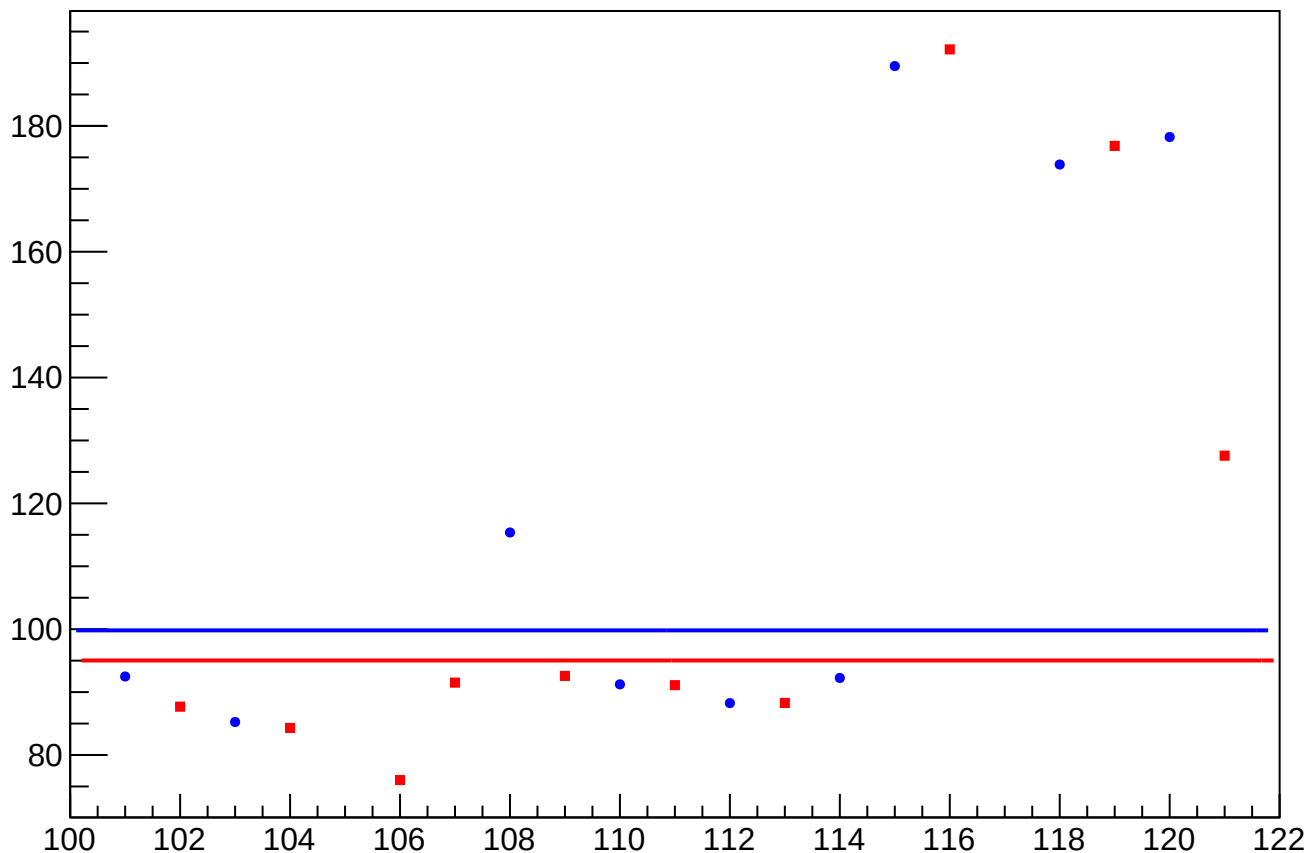
Right: 39.705 ± 36.456 χ^2/NDF : 16.4/18

In: -12.018 ± 55.960 χ^2/NDF : 8.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 39.705 ± 36.456 χ^2/NDF : 16.4/18

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 99.813+/-0.040 χ^2/NDF : 449137.2/8

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

Right Out: 95.027+/-0.034 χ^2/NDF : 459162.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

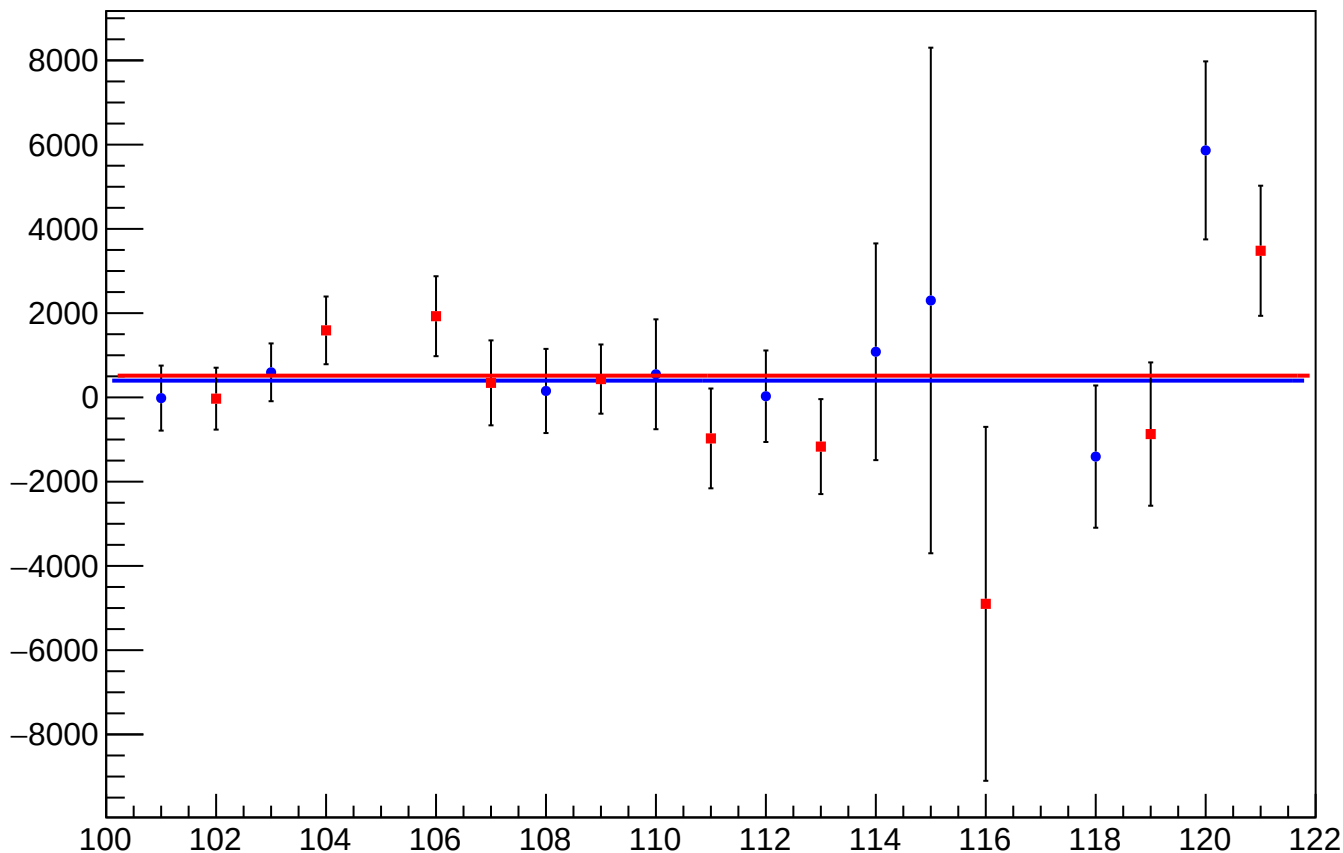
Right: 97.058+/-0.026 χ^2/NDF : 916720.2/18

In: 99.813+/-0.040 χ^2/NDF :449137.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 97.058+/-0.026 χ^2/NDF : 916720.2/18

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 398.121+/-378.078 χ^2/NDF : 8.6/8

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

Right Out: 516.285+/-327.943 χ^2/NDF : 14.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

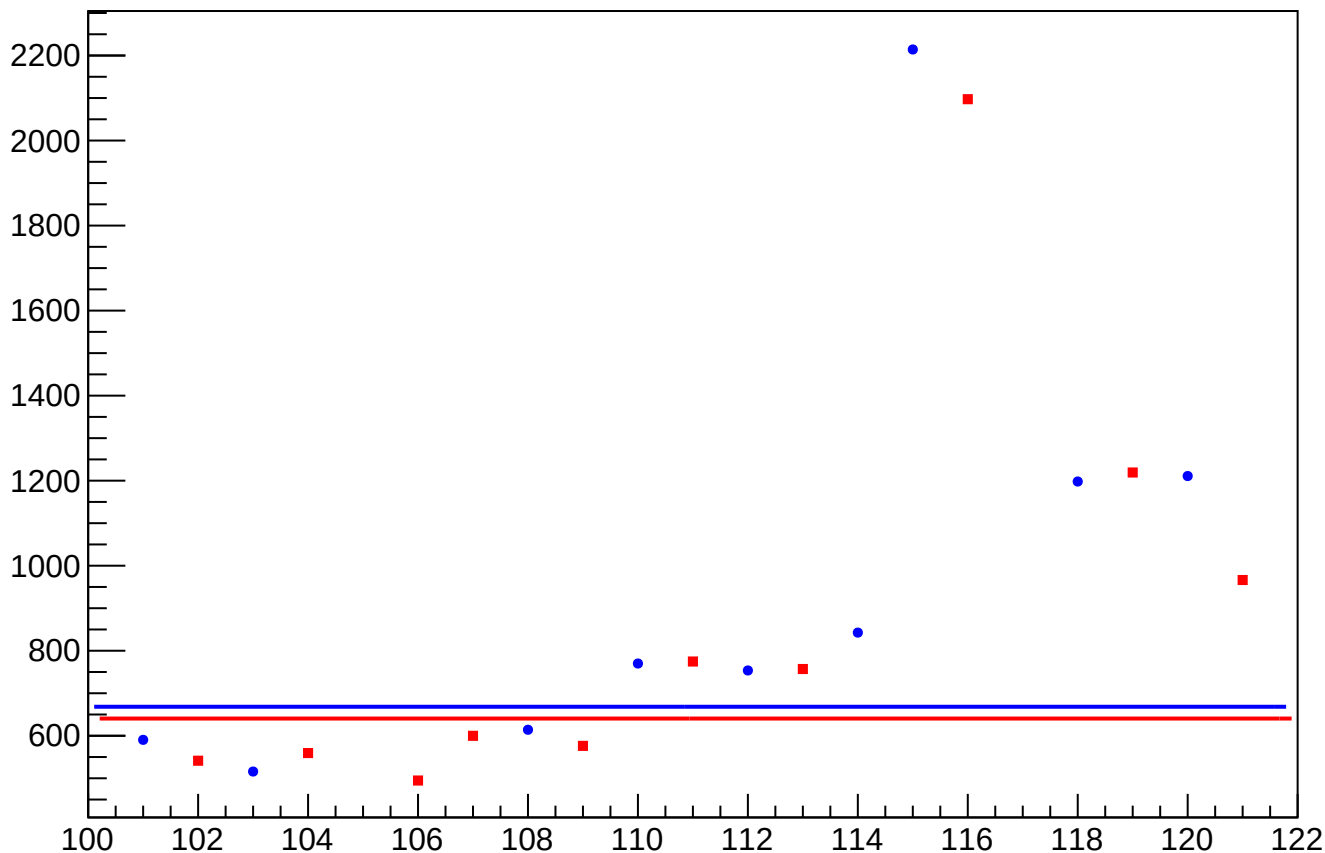
Right: 465.552+/-247.733 χ^2/NDF : 23.0/18

In: 398.121+/-378.078 χ^2/NDF : 8.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 465.552+/-247.733 χ^2/NDF : 23.0/18

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 668.240+/-0.267 χ^2/NDF : 620163.8/8

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

Right Out: 640.496+/-0.232 χ^2/NDF : 727564.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

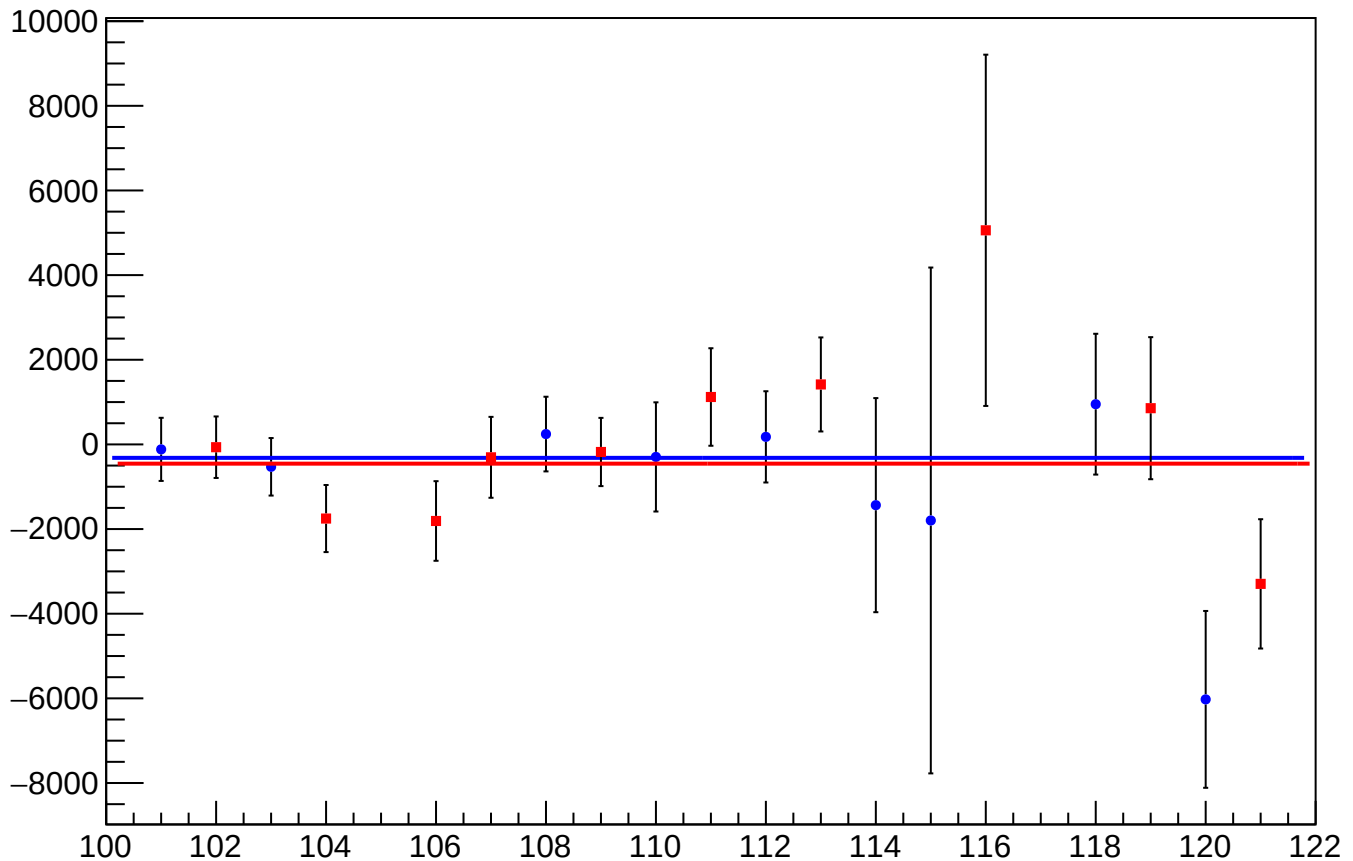
Right: 652.408+/-0.175 χ^2/NDF : 1353874.2/18

In: 668.240+/-0.267 χ^2/NDF : 620163.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 652.408+/-0.175 χ^2/NDF : 1353874.2/18

asym_sam5_mean vs Slug, Sign Corrected



Right In: -317.659+/-365.508 χ^2/NDF : 9.1/8

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

Right Out: -454.717+/-321.809 χ^2/NDF : 15.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

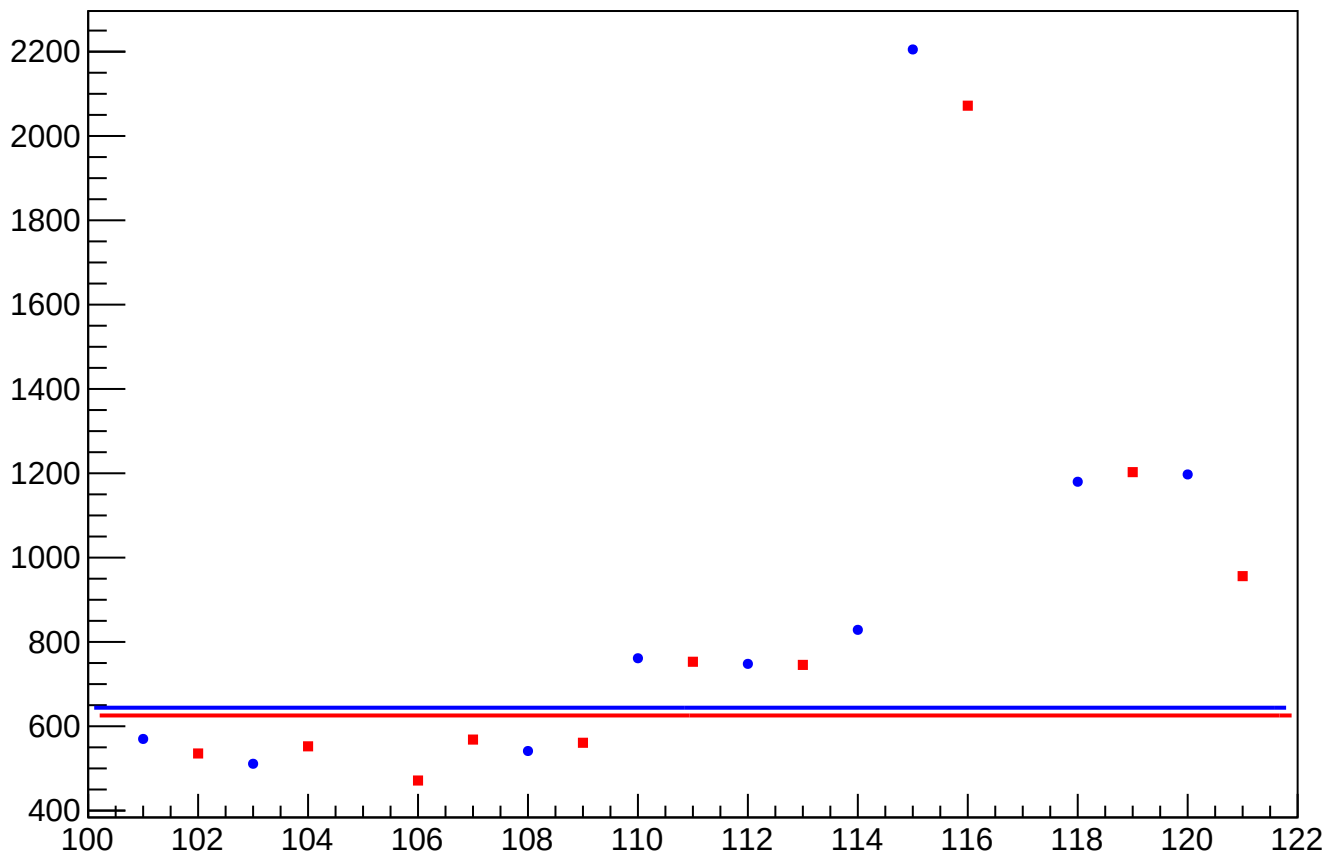
Right: -394.867+/-241.533 χ^2/NDF : 24.9/18

In: -317.659+/-365.508 χ^2/NDF : 9.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -394.867+/-241.533 χ^2/NDF : 24.9/18

asym_sam5_rms vs Slug, Sign Corrected



Right In: 644.014+/-0.258 χ^2/NDF : 653535.7/8

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

Right Out: 625.576+/-0.228 χ^2/NDF : 742546.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

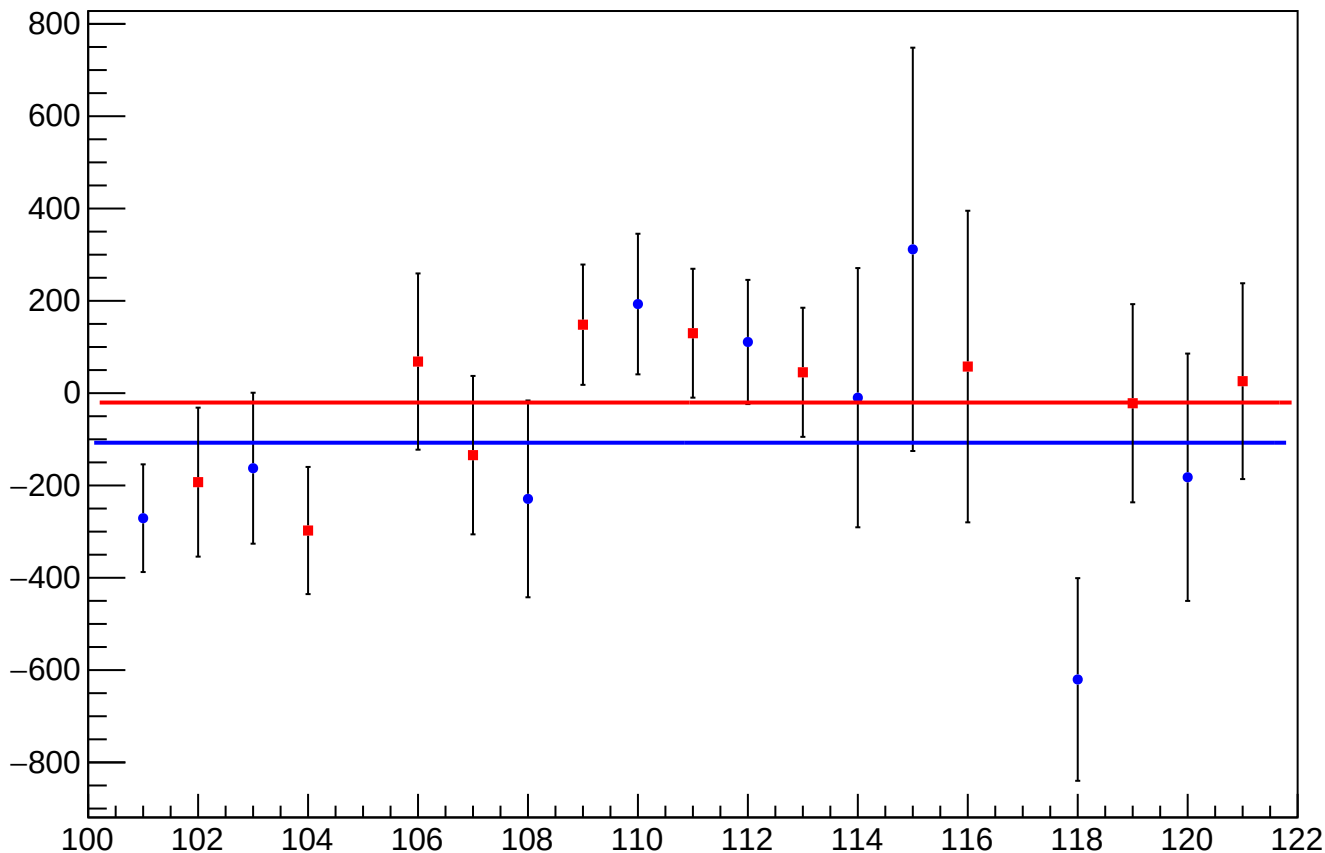
Right: 633.628+/-0.171 χ^2/NDF : 1398949.2/18

In: 644.014+/-0.258 χ^2/NDF : 653535.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 633.628+/-0.171 χ^2/NDF : 1398949.2/18

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -107.369+/-59.358 χ^2/NDF : 15.5/8

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

Right Out: -20.328+/-52.238 χ^2/NDF : 9.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

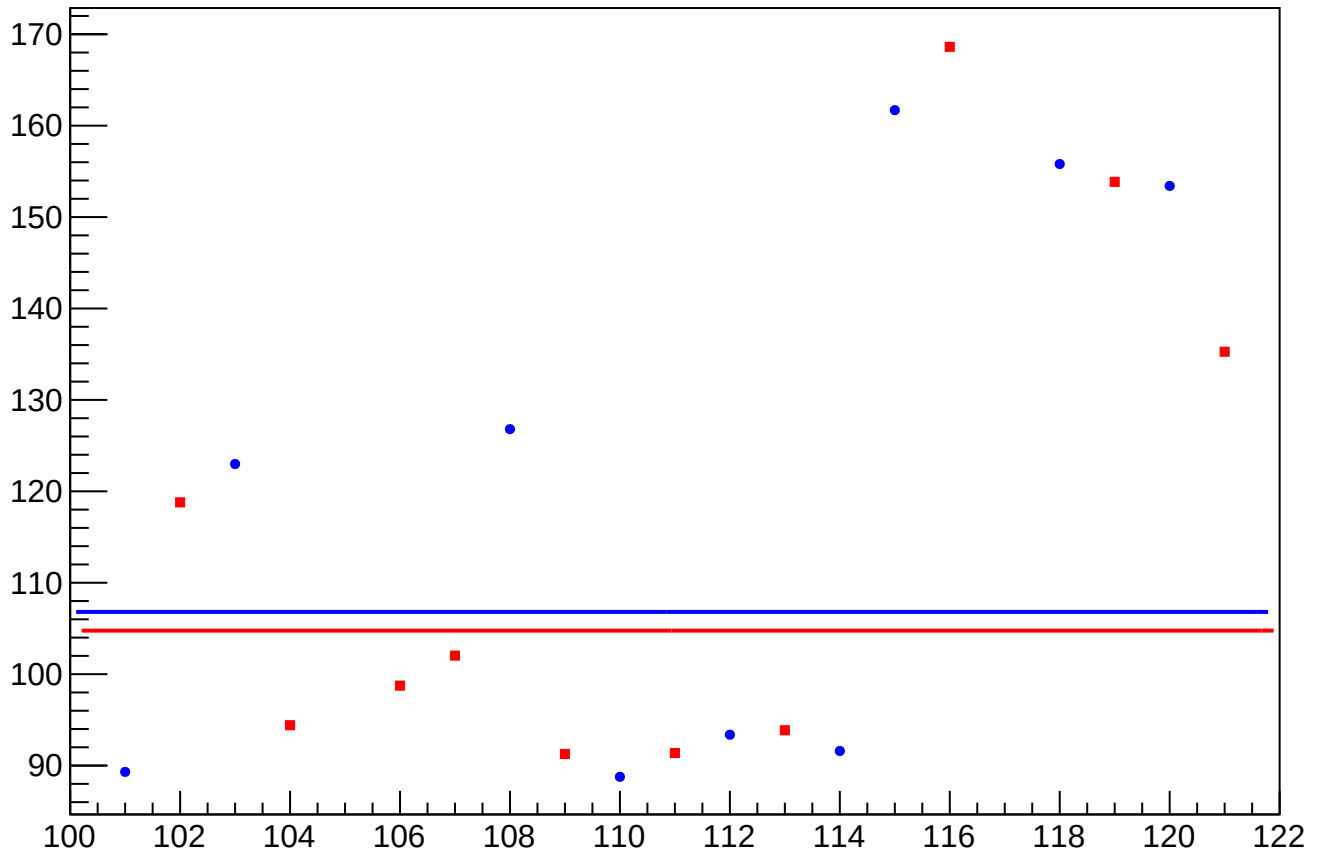
Right: -58.318+/-39.215 χ^2/NDF : 25.7/18

In: -107.369+/-59.358 χ^2/NDF :15.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -58.318+/-39.215 χ^2/NDF : 25.7/18

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 106.810 $\pm$ 0.042 χ^2 /NDF: 327704.3/8

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

Right Out: 104.766 $\pm$ 0.037 χ^2 /NDF: 298378.2/9

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

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

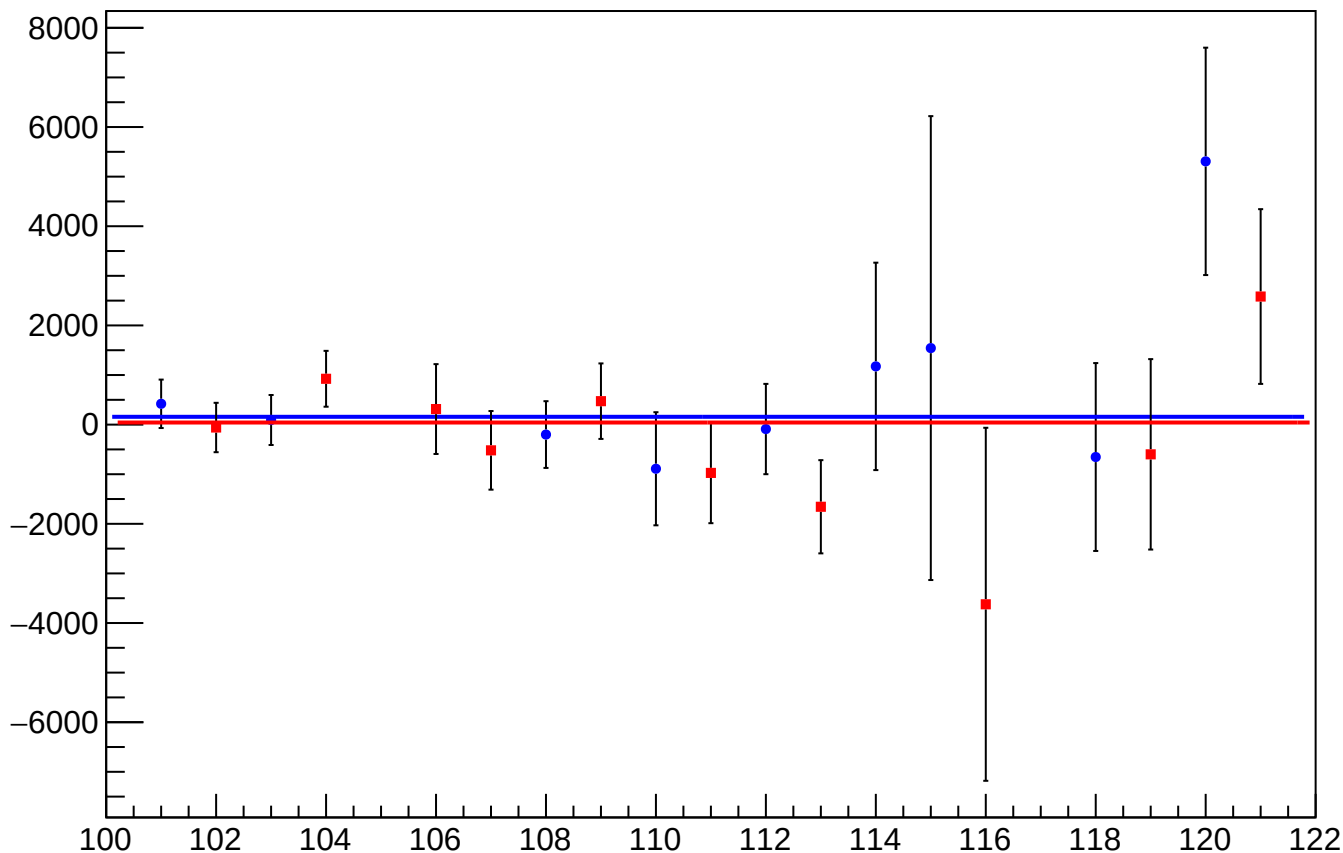
Right: 105.658 $\pm$ 0.028 χ^2 /NDF: 627419.8/18

In: 106.810 $\pm$ 0.042 χ^2 /NDF:327704.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 105.658 $\pm$ 0.028 χ^2 /NDF: 627419.8/18

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 157.719+/-276.691 χ^2/NDF : 7.1/8

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

Right Out: 42.382+/-262.574 χ^2/NDF : 10.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

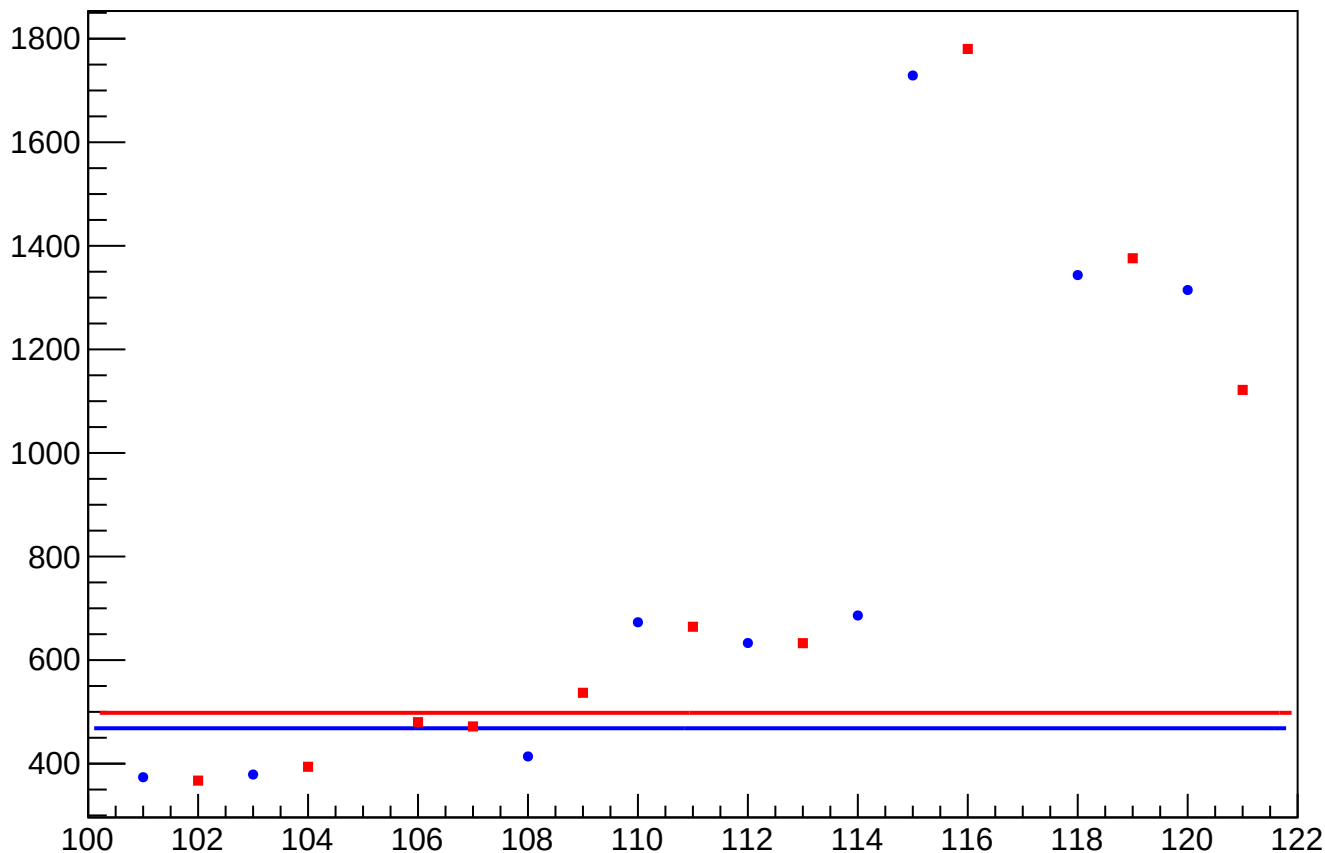
Right: 97.033+/-190.463 χ^2/NDF : 18.1/18

In: 157.719+/-276.691 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.033+/-190.463 χ^2/NDF : 18.1/18

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 468.355+/-0.196 χ^2/NDF : 1147438.0/8

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

Right Out: 498.217+/-0.186 χ^2/NDF : 1238073.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

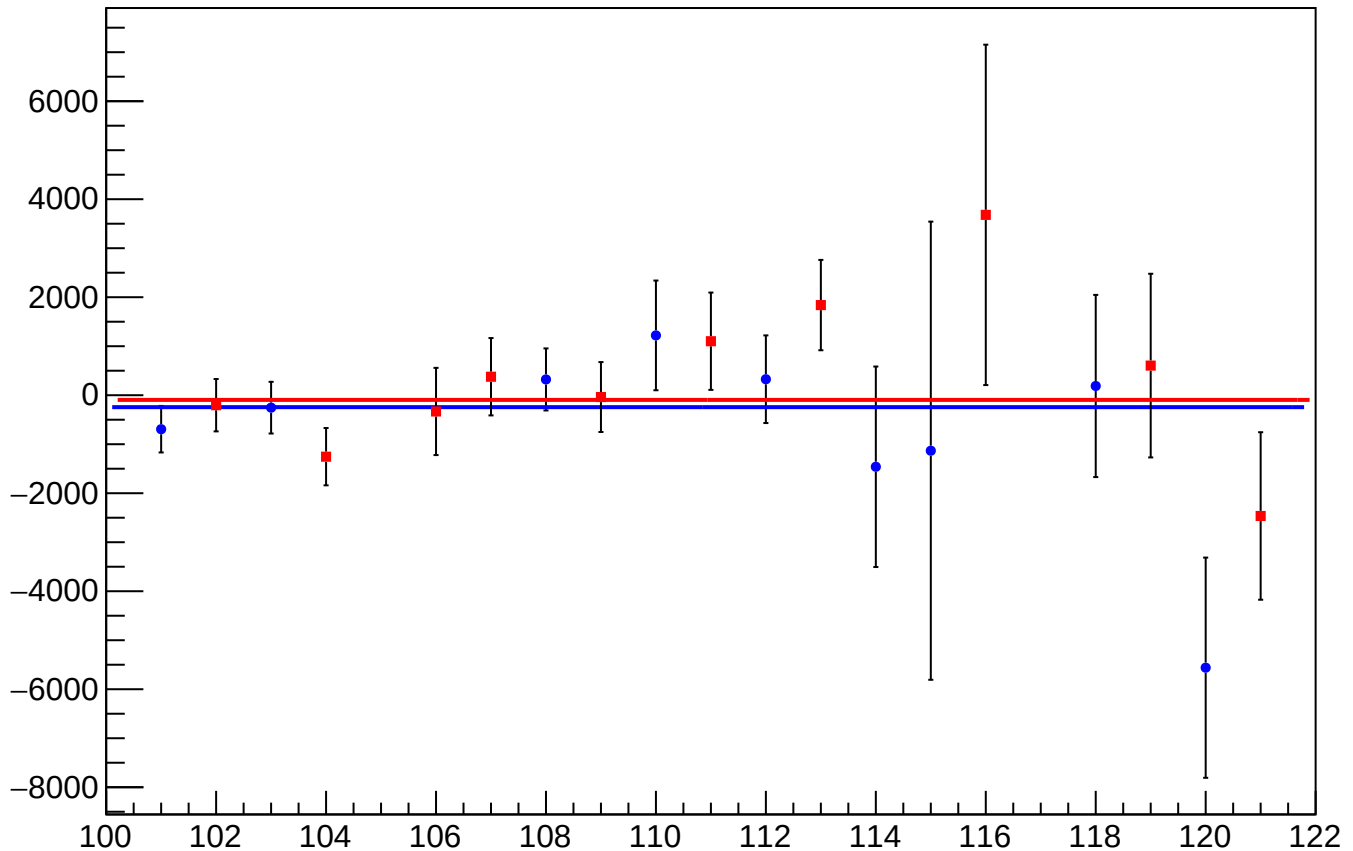
Right: 484.067+/-0.135 χ^2/NDF : 2397768.5/18

In: 468.355+/-0.196 χ^2/NDF : 1147438.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 484.067+/-0.135 χ^2/NDF : 2397768.5/18

asym_sam6_mean vs Slug, Sign Corrected



Right In: -243.721+/-273.710 χ^2/NDF : 9.9/8

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

Right Out: -95.462+/-265.748 χ^2/NDF : 13.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

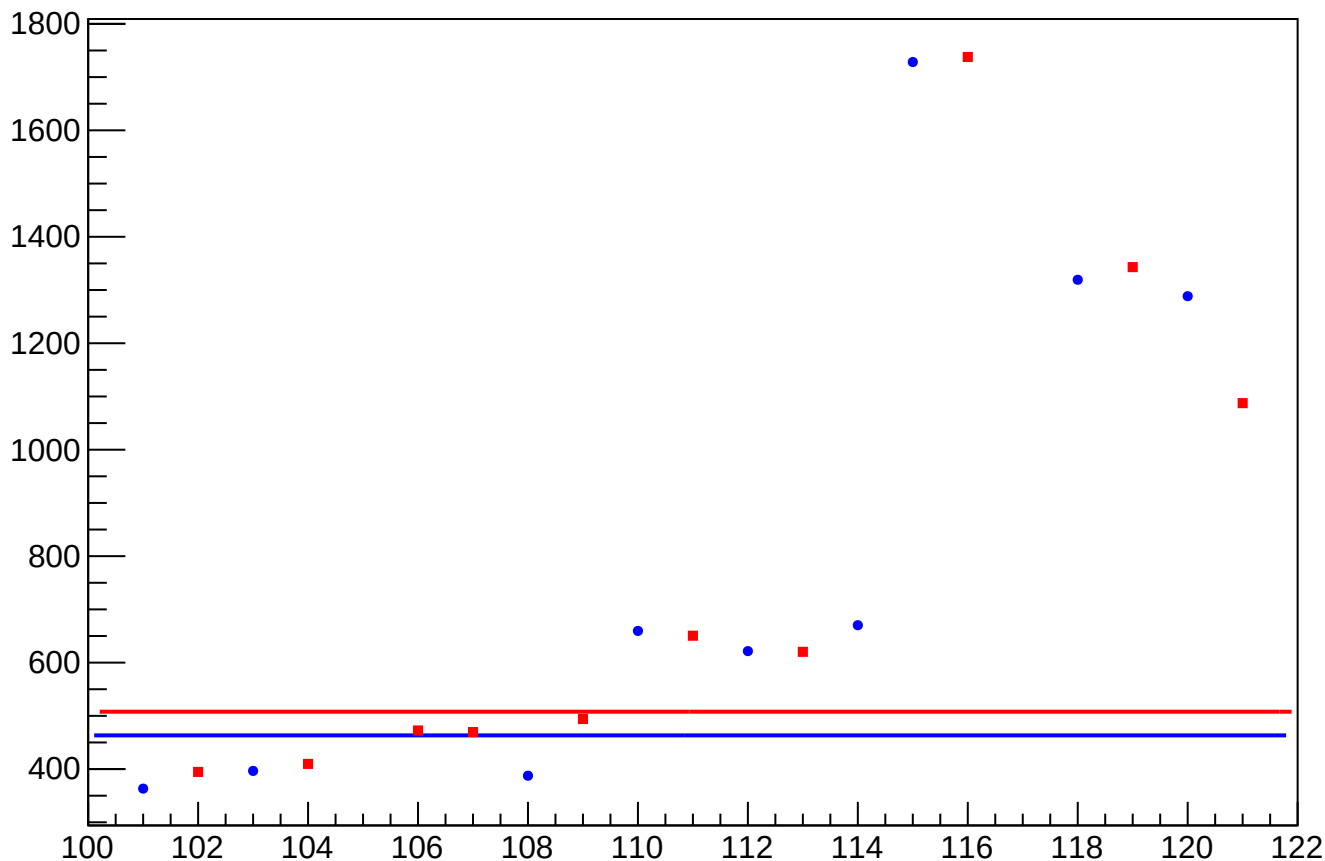
Right: -167.403+/-190.665 χ^2/NDF : 23.5/18

In: -243.721+/-273.710 χ^2/NDF : 9.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -167.403+/-190.665 χ^2/NDF : 23.5/18

asym_sam6_rms vs Slug, Sign Corrected



Right In: 463.315+/-0.194 χ^2/NDF : 1134313.1/8

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

Right Out: 507.765+/-0.188 χ^2/NDF : 1103724.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

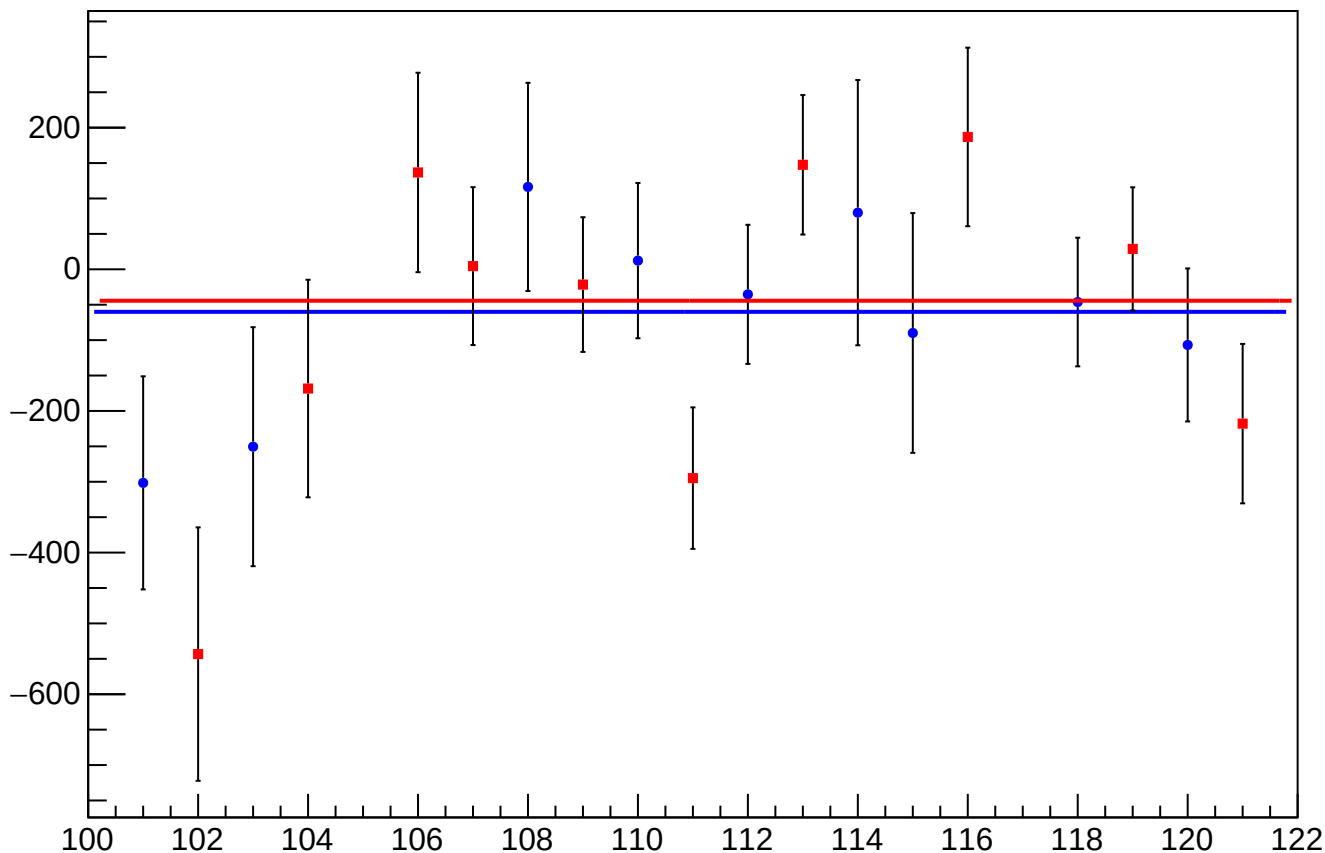
Right: 486.196+/-0.135 χ^2/NDF : 2265188.4/18

In: 463.315+/-0.194 χ^2/NDF : 1134313.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 486.196+/-0.135 χ^2/NDF : 2265188.4/18

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -60.038+/-41.424 χ^2/NDF : 6.6/8

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

Right Out: -44.388+/-35.522 χ^2/NDF : 26.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

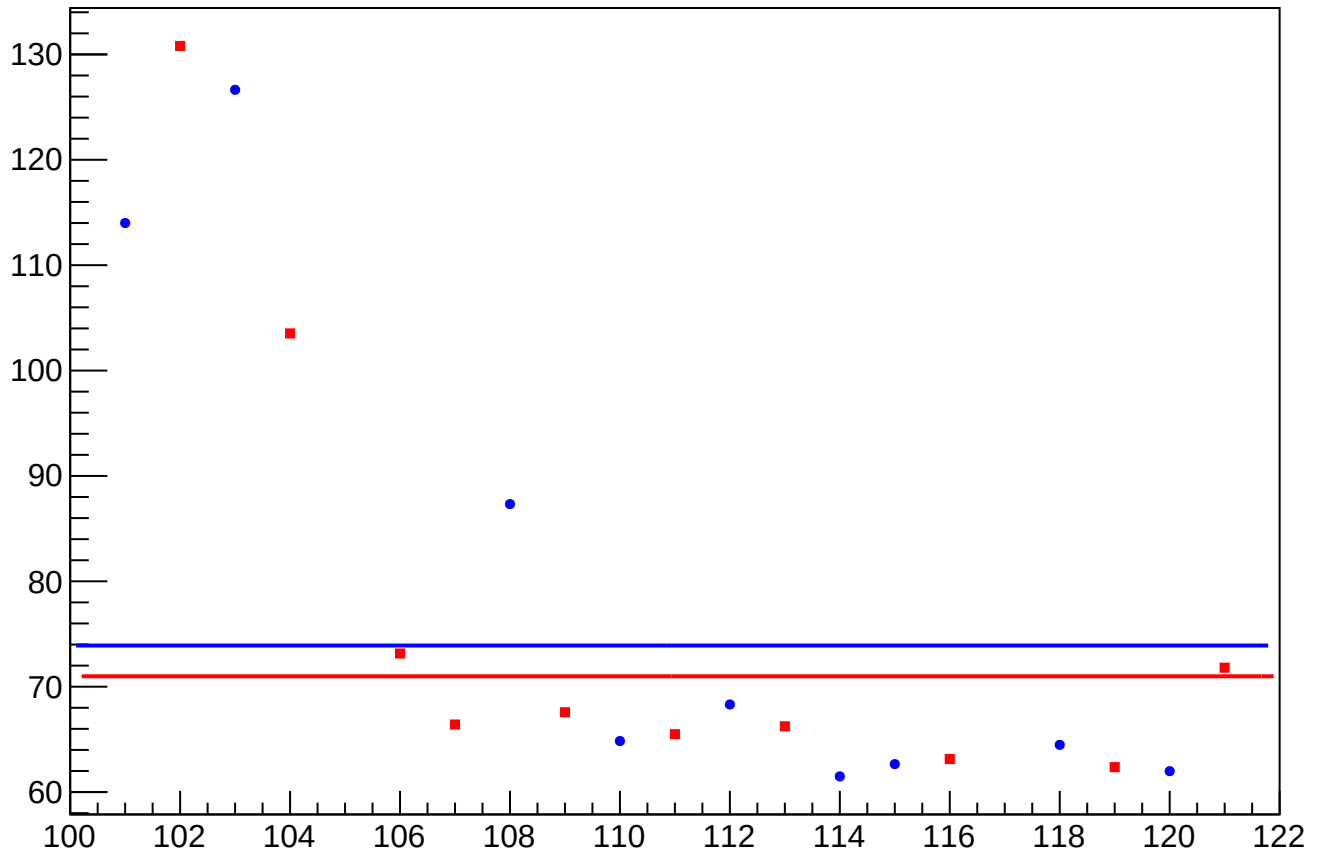
Right: -51.019+/-26.966 χ^2/NDF : 33.5/18

In: -60.038+/-41.424 χ^2/NDF : 6.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.019+/-26.966 χ^2/NDF : 33.5/18

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 73.906+/-0.029 χ^2/NDF : 437729.7/8

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

Right Out: 70.987+/-0.025 χ^2/NDF : 357833.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

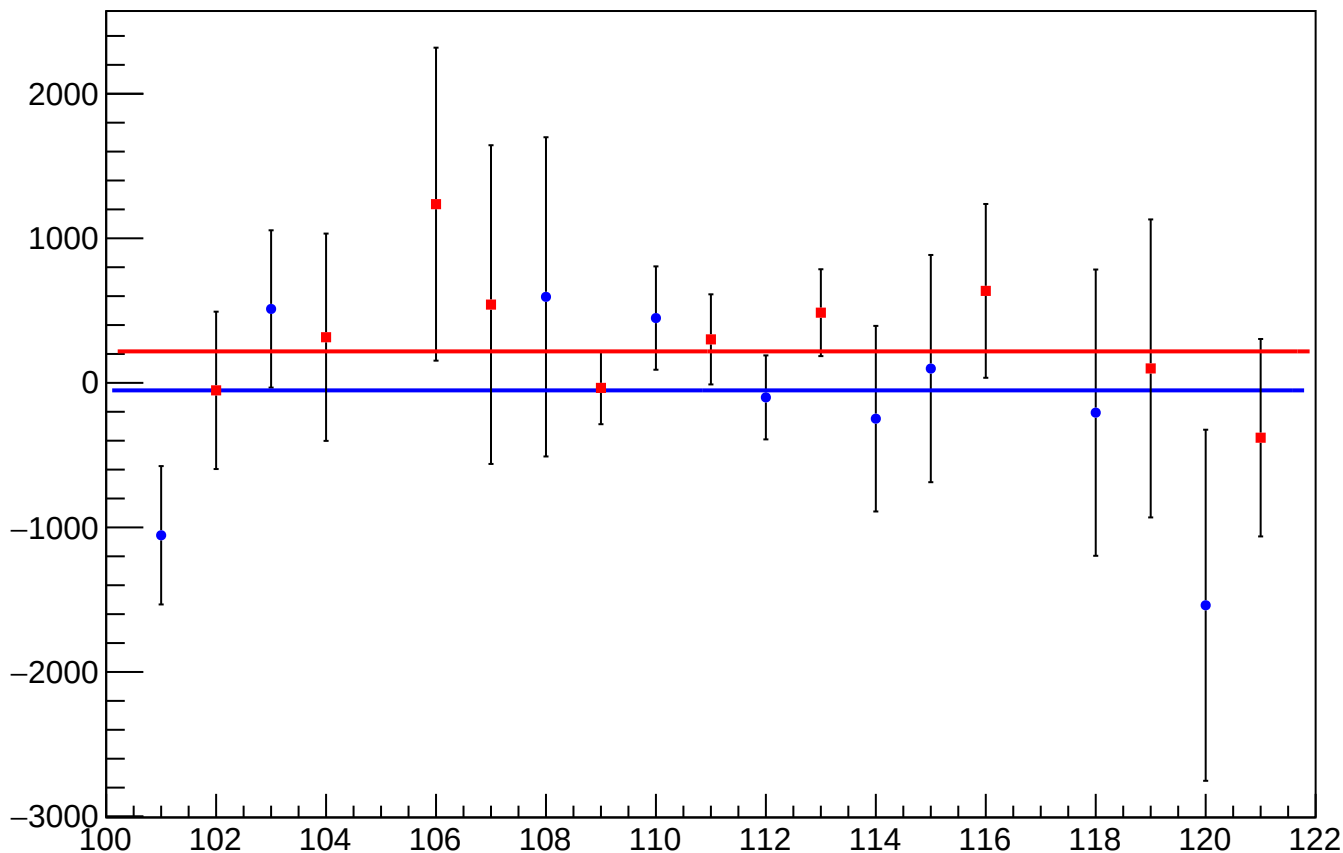
Right: 72.224+/-0.019 χ^2/NDF : 801285.8/18

In: 73.906+/-0.029 χ^2/NDF : 437729.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.224+/-0.019 χ^2/NDF : 801285.8/18

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -51.966+/-171.541 χ^2/NDF : 9.4/8

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

Right Out: 217.780+/-141.316 χ^2/NDF : 4.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

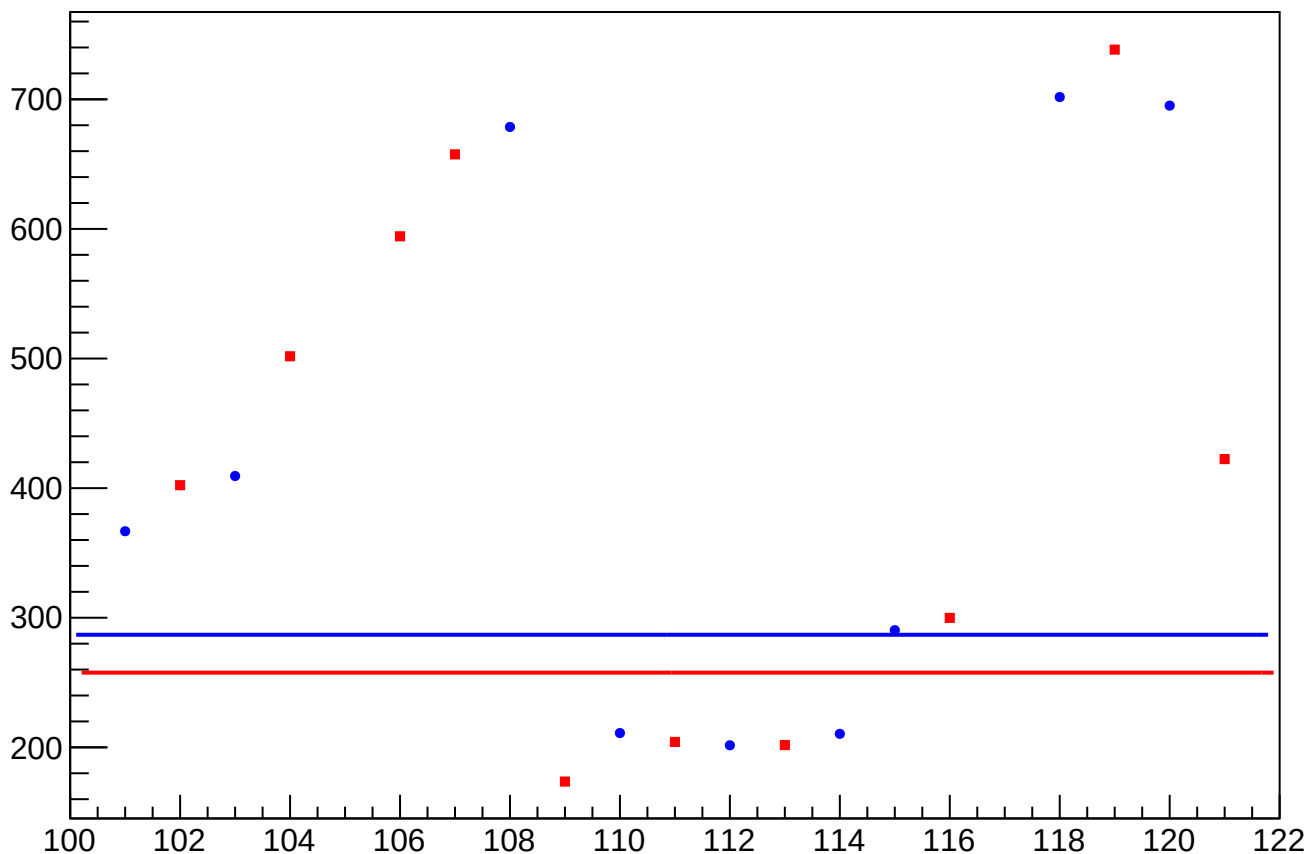
Right: 108.727+/-109.071 χ^2/NDF : 15.3/18

In: -51.966+/-171.541 χ^2/NDF : 9.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.727+/-109.071 χ^2/NDF : 15.3/18

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 286.872+/-0.121 χ^2/NDF : 1276875.4/8

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

Right Out: 257.638+/-0.100 χ^2/NDF : 1742892.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

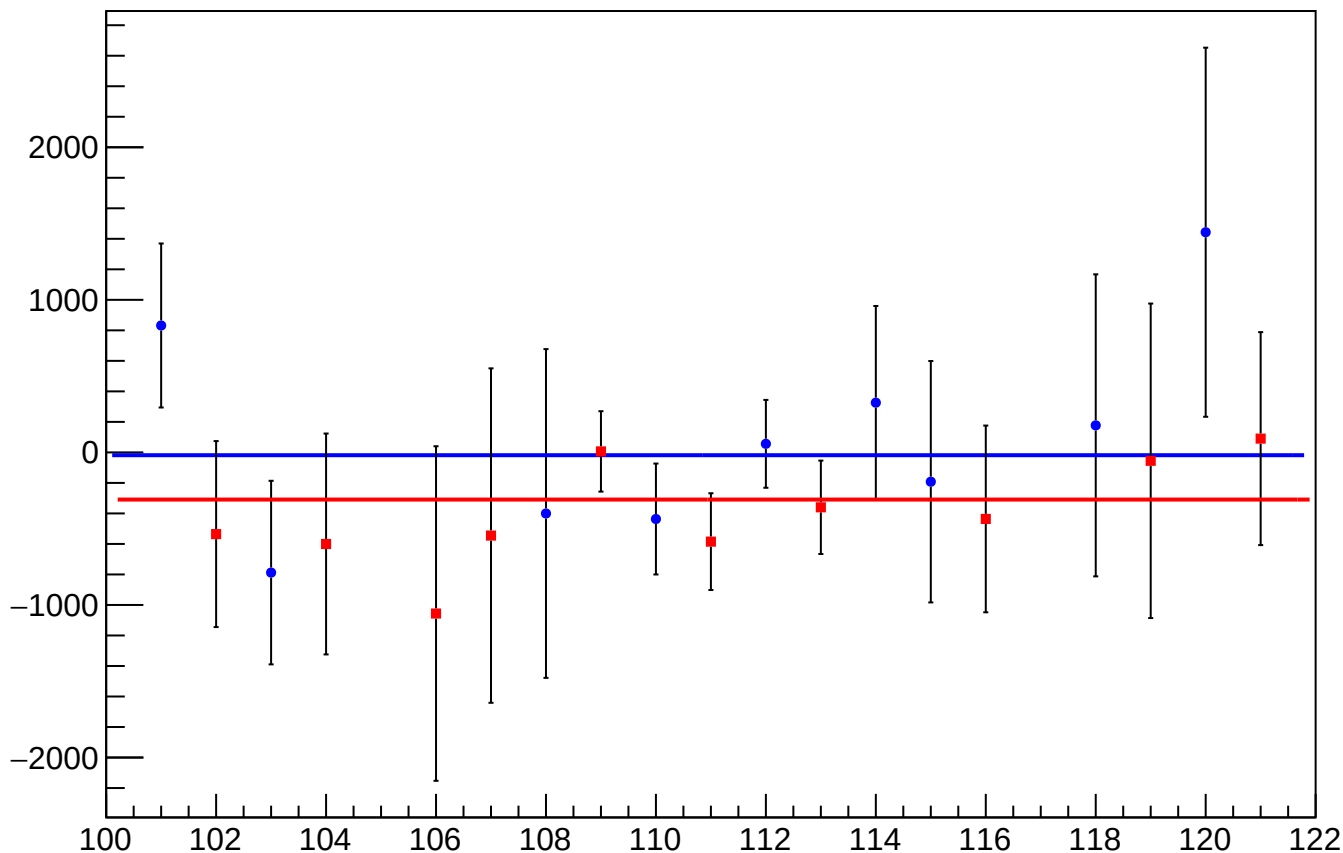
Right: 269.457+/-0.077 χ^2/NDF : 3054372.1/18

In: 286.872+/-0.121 χ^2/NDF : 1276875.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 269.457+/-0.077 χ^2/NDF : 3054372.1/18

asym_sam7_mean vs Slug, Sign Corrected



Right In: -18.367 $\pm$ 175.392 χ^2 /NDF: 7.5/8

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

Right Out: -309.142 $\pm$ 145.952 χ^2 /NDF: 3.5/9

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

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

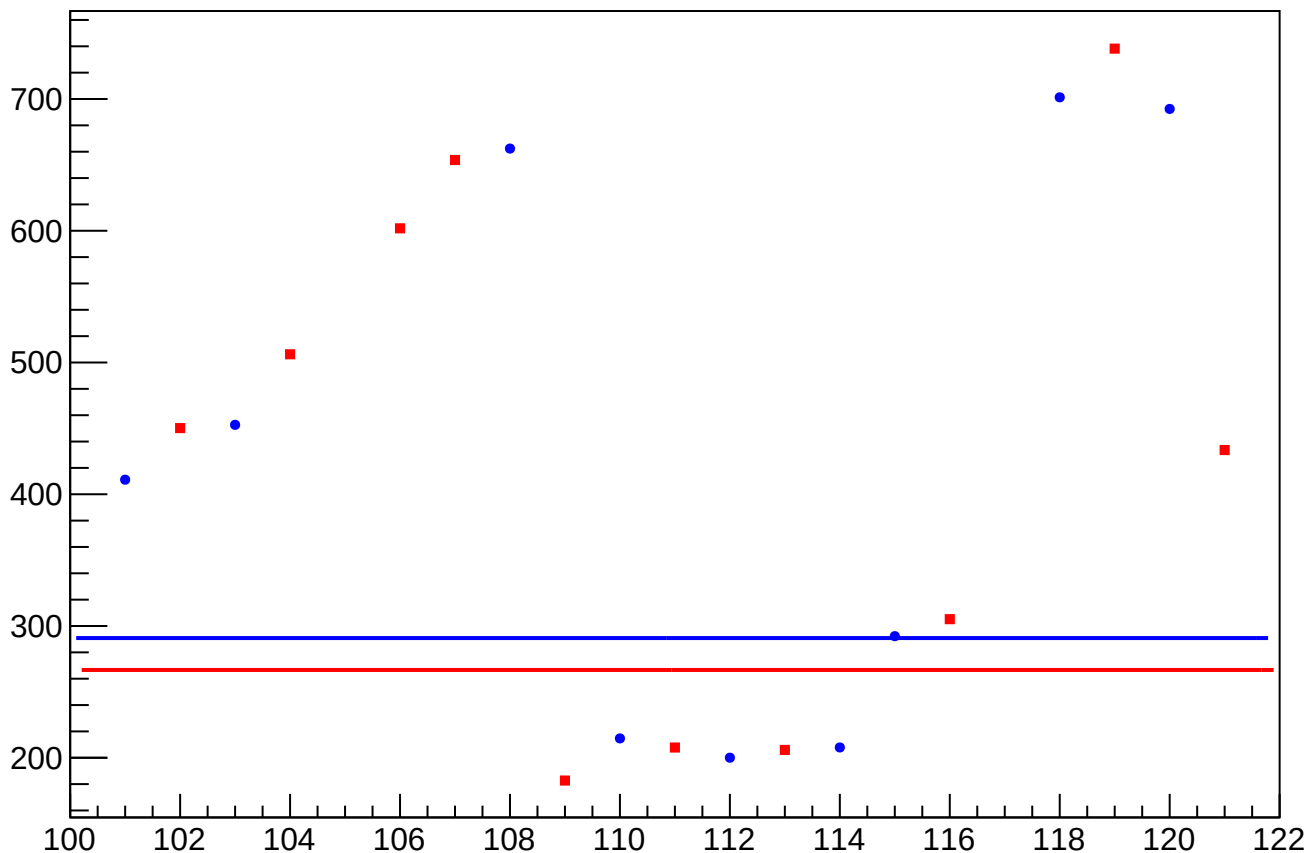
Right: -190.172 $\pm$ 112.189 χ^2 /NDF: 12.6/18

In: -18.367 $\pm$ 175.392 χ^2 /NDF:7.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -190.172 $\pm$ 112.189 χ^2 /NDF: 12.6/18

asym_sam7_rms vs Slug, Sign Corrected



Right In: 290.854+/-0.124 χ^2/NDF : 1367998.5/8

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

Right Out: 266.637+/-0.103 χ^2/NDF : 1728403.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

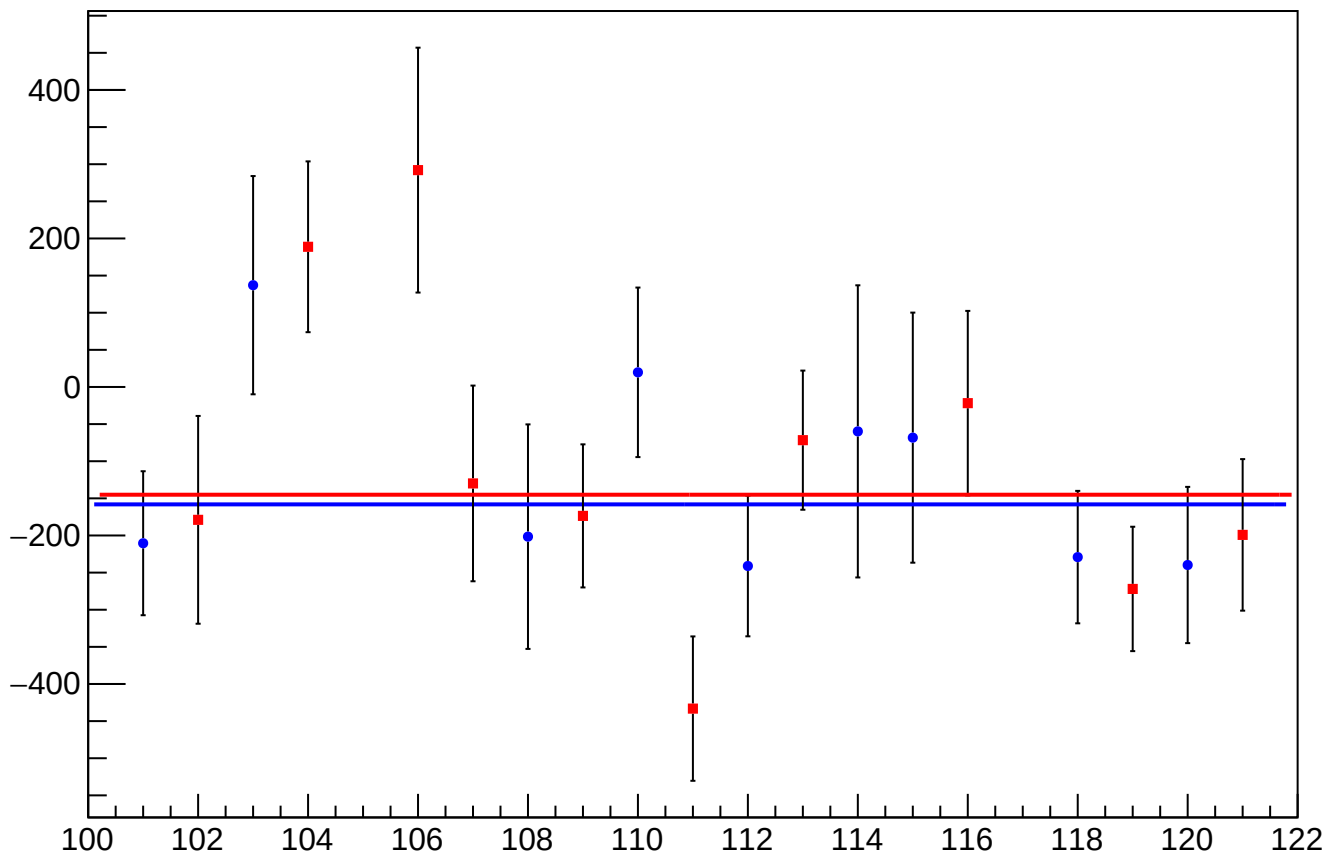
Right: 276.545+/-0.079 χ^2/NDF : 3118931.1/18

In: 290.854+/-0.124 χ^2/NDF :1367998.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 276.545+/-0.079 χ^2/NDF : 3118931.1/18

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -158.118 $\pm$ 38.871 χ^2 /NDF: 9.4/8

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

Right Out: -145.110 $\pm$ 34.263 χ^2 /NDF: 28.6/9

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

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

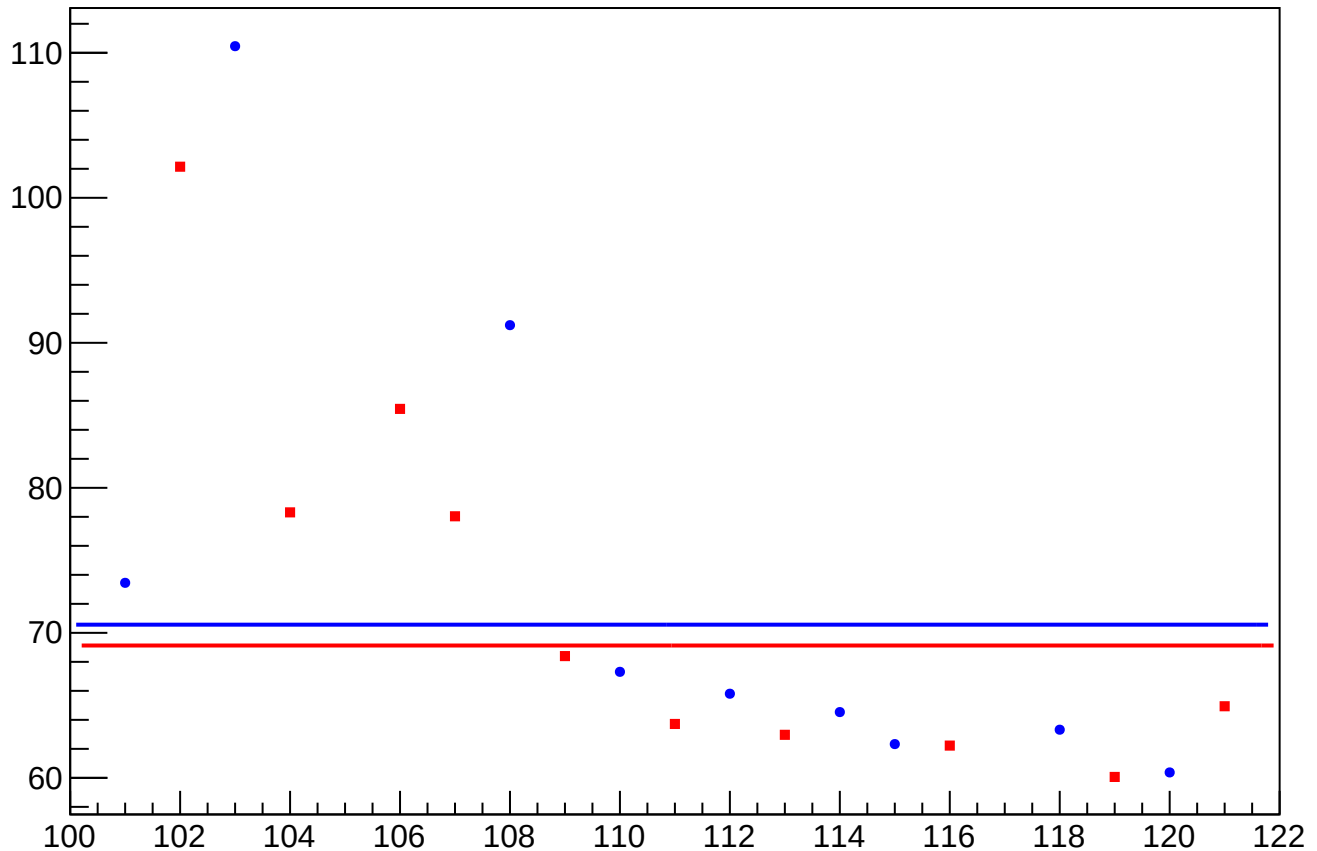
Right: -150.797 $\pm$ 25.703 χ^2 /NDF: 38.0/18

In: -158.118 $\pm$ 38.871 χ^2 /NDF:9.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -150.797 $\pm$ 25.703 χ^2 /NDF: 38.0/18

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 70.564 $\pm$ 0.027 χ^2 /NDF: 231745.3/8

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

Right Out: 69.127 $\pm$ 0.024 χ^2 /NDF: 200752.6/9

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

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

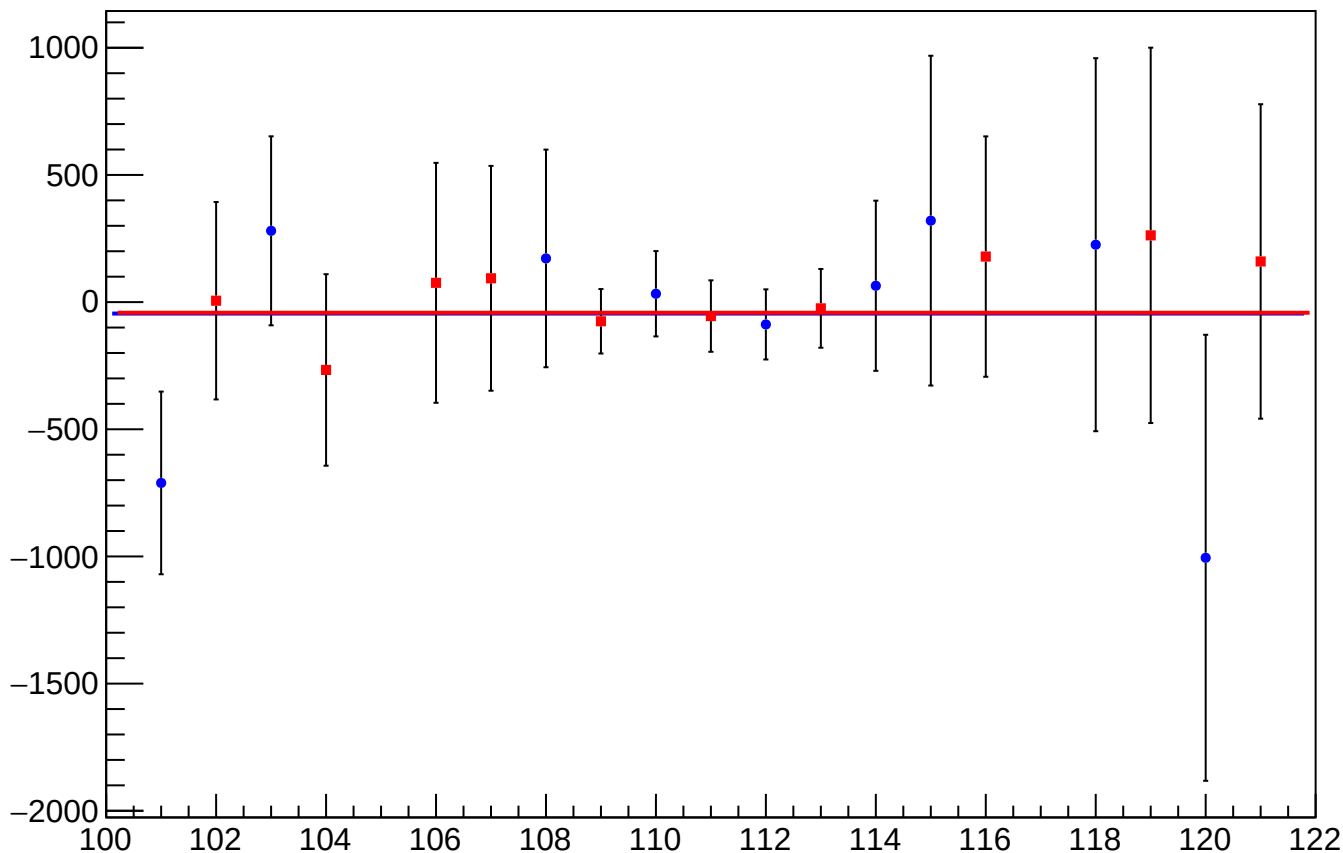
Right: 69.755 $\pm$ 0.018 χ^2 /NDF: 434036.0/18

In: 70.564 $\pm$ 0.027 χ^2 /NDF: 231745.3/8

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

All: 69.755 $\pm$ 0.018 χ^2 /NDF: 434036.0/18

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -45.013 $\pm$ 90.139 χ^2 /NDF: 6.5/8

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

Right Out: -41.837 $\pm$ 73.148 χ^2 /NDF: 1.1/9

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

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

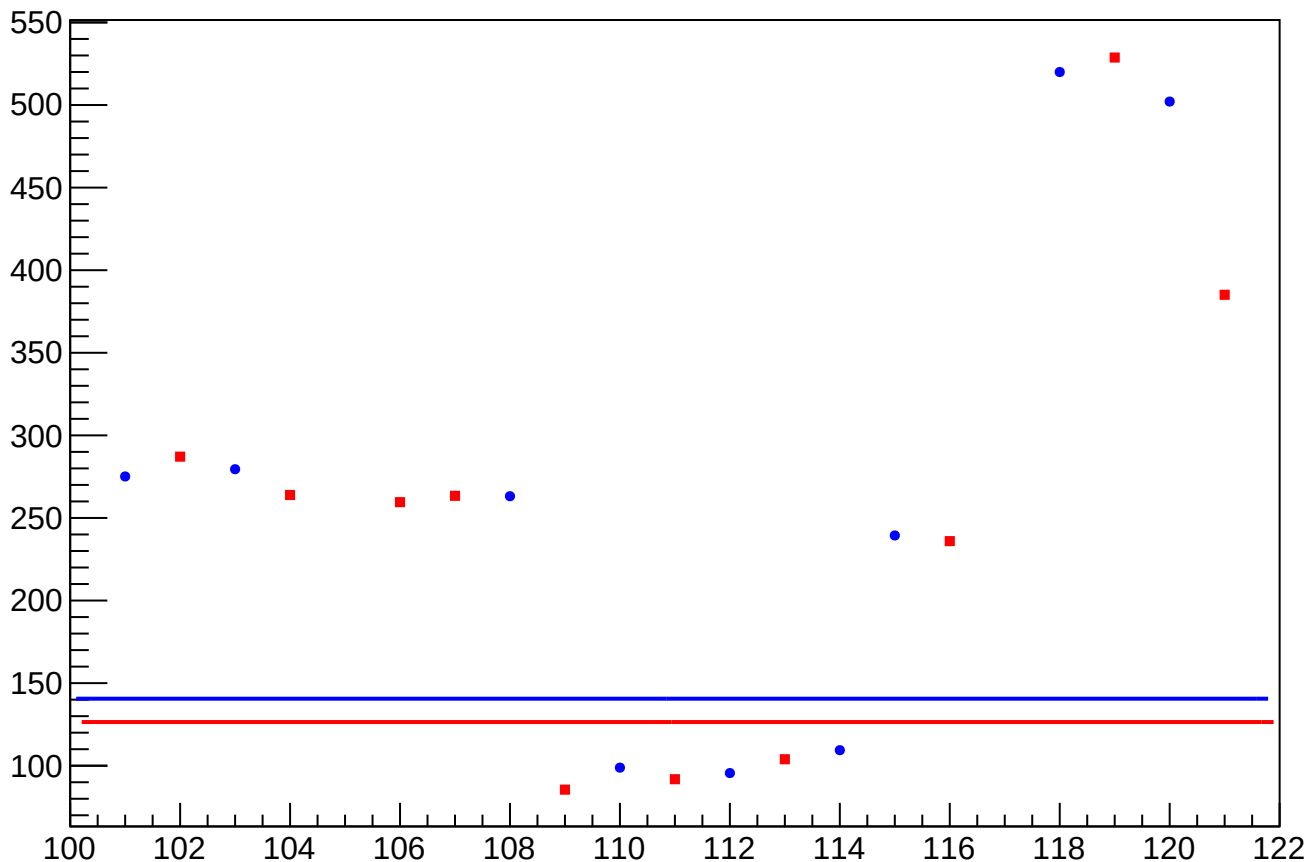
Right: -43.098 $\pm$ 56.799 χ^2 /NDF: 7.6/18

In: -45.013 $\pm$ 90.139 χ^2 /NDF:6.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.098 $\pm$ 56.799 χ^2 /NDF: 7.6/18

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 140.579+/-0.064 χ^2/NDF : 2000937.6/8

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

Right Out: 126.445+/-0.052 χ^2/NDF : 2384999.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

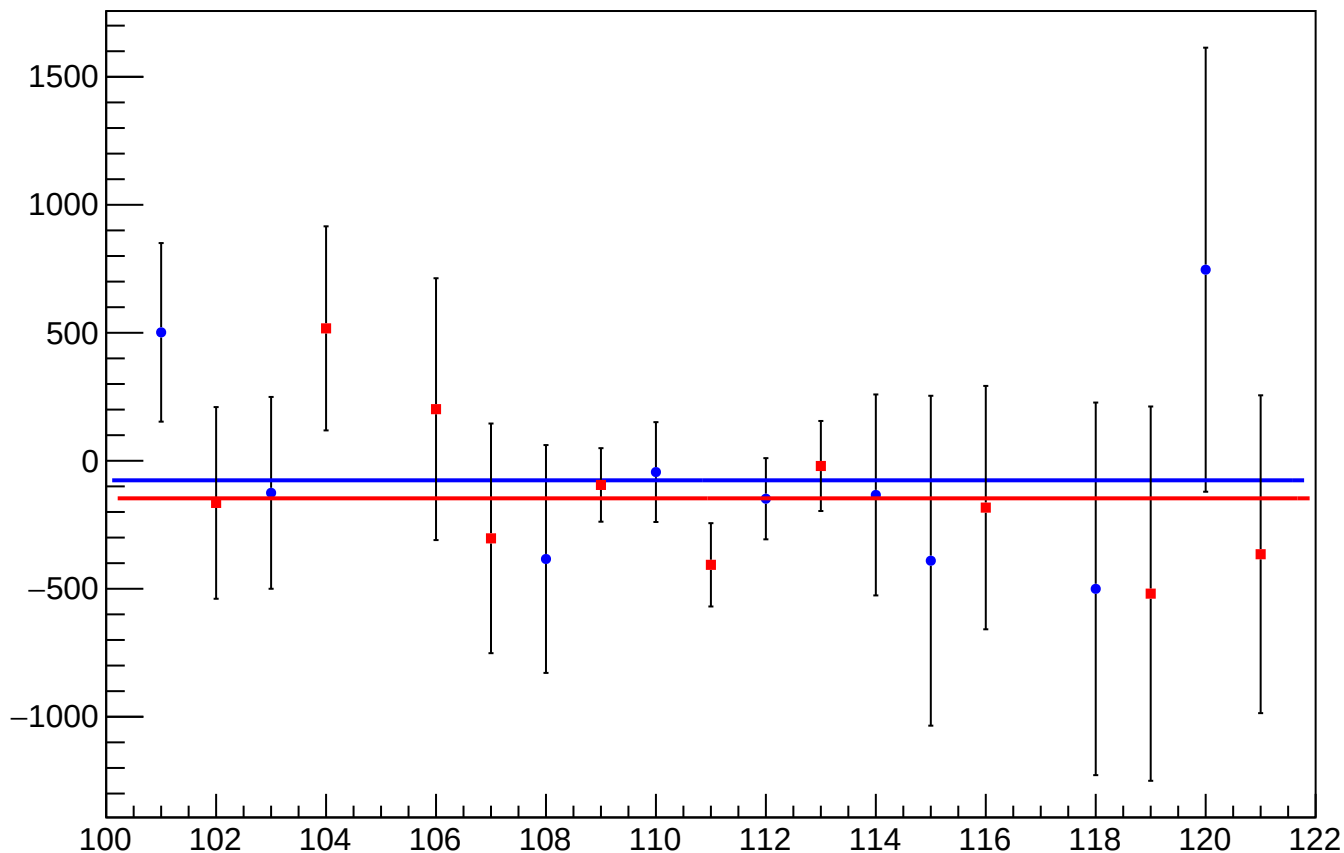
Right: 132.057+/-0.040 χ^2/NDF : 4415582.6/18

In: 140.579+/-0.064 χ^2/NDF : 2000937.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.057+/-0.040 χ^2/NDF : 4415582.6/18

asym_sam8_mean vs Slug, Sign Corrected



Right In: -76.297 ± 100.736 χ^2/NDF : 5.0/8

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

Right Out: -146.707 ± 81.751 χ^2/NDF : 6.9/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

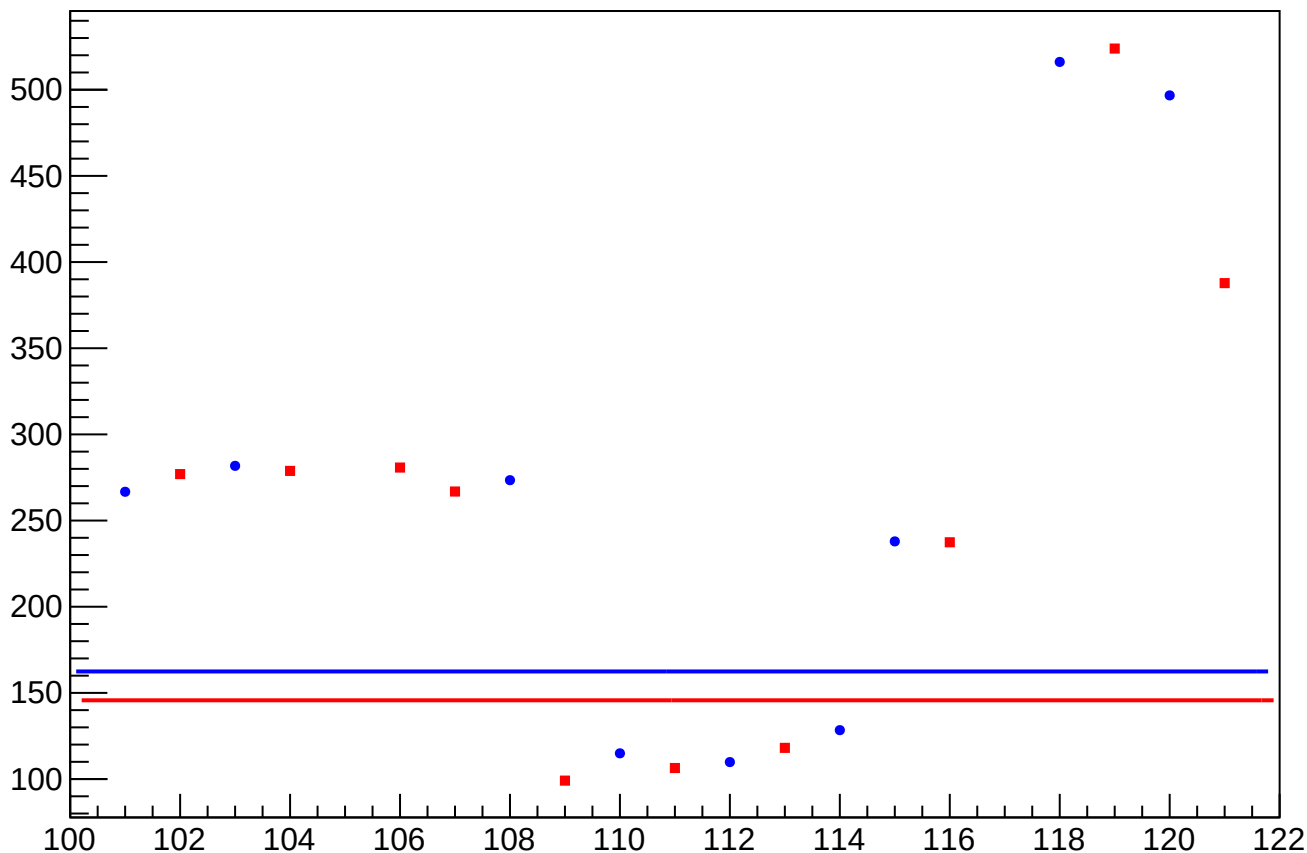
Right: -118.749 ± 63.478 χ^2/NDF : 12.2/18

In: -76.297 ± 100.736 χ^2/NDF : 5.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -118.749 ± 63.478 χ^2/NDF : 12.2/18

asym_sam8_rms vs Slug, Sign Corrected



Right In: 162.444+/-0.071 χ^2/NDF : 1656120.3/8

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

Right Out: 145.705+/-0.058 χ^2/NDF : 2043979.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

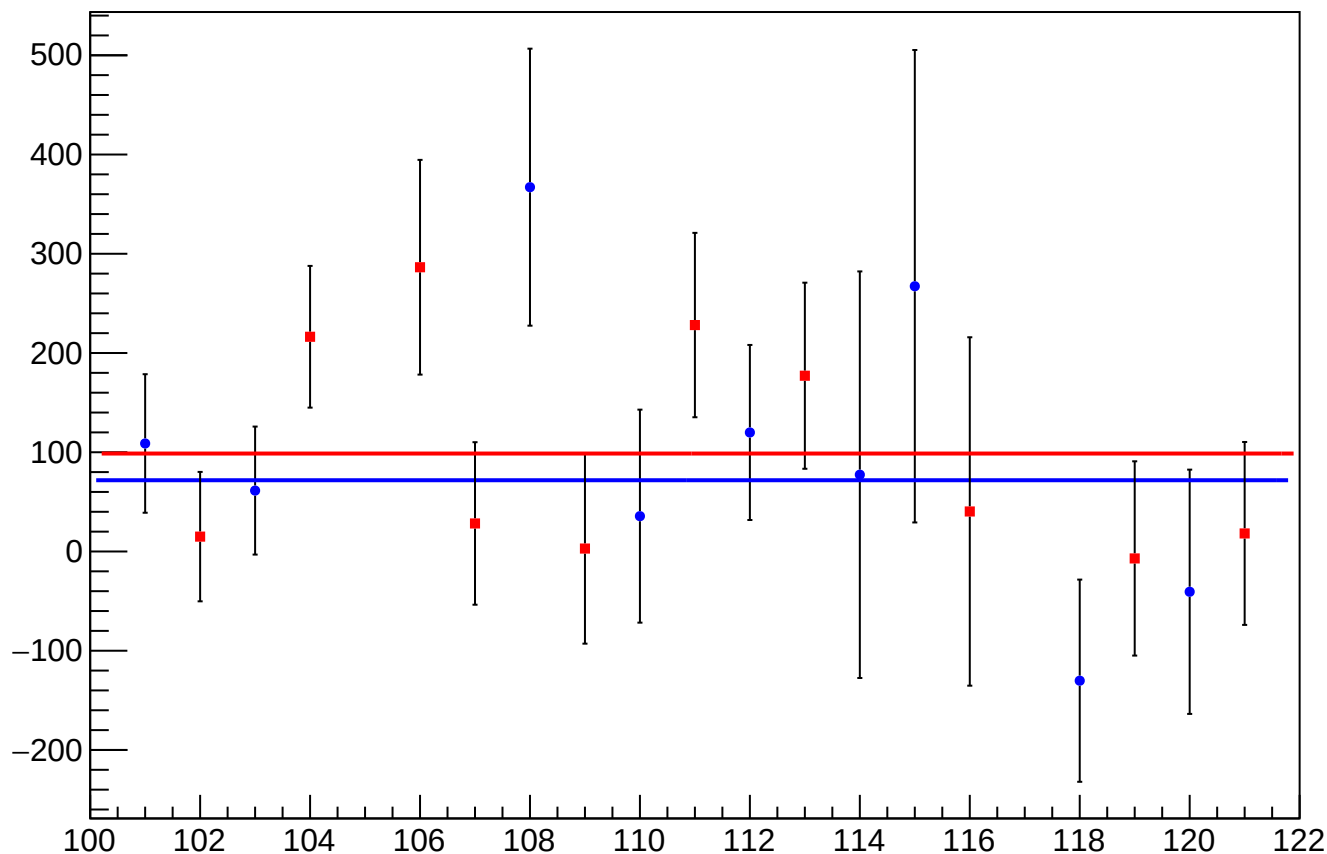
Right: 152.351+/-0.045 χ^2/NDF : 3733395.4/18

In: 162.444+/-0.071 χ^2/NDF : 1656120.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.351+/-0.045 χ^2/NDF : 3733395.4/18

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 71.798 $\pm$ 33.036 χ^2 /NDF: 10.6/8

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

Right Out: 98.701 $\pm$ 28.182 χ^2 /NDF: 13.8/9

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

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

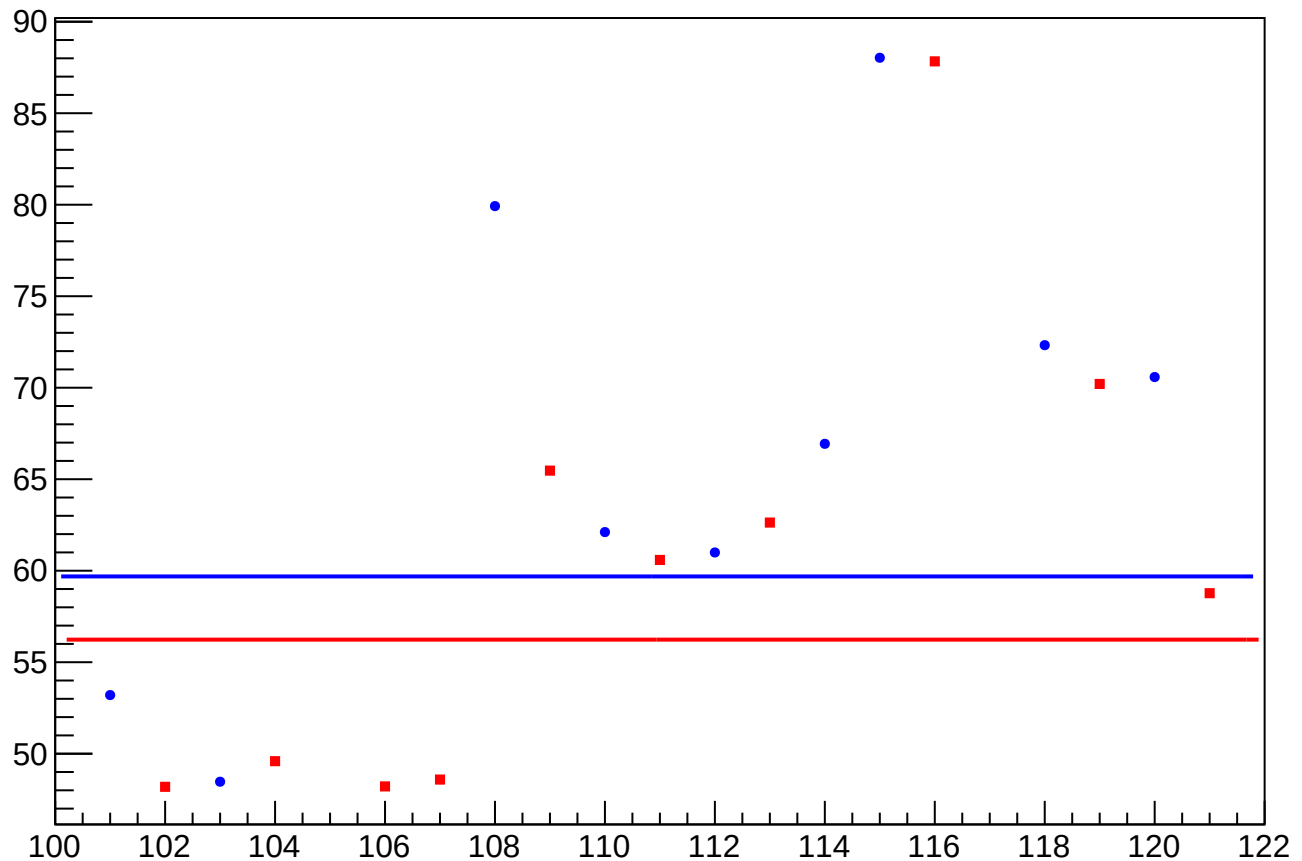
Right: 87.369 $\pm$ 21.441 χ^2 /NDF: 24.8/18

In: 71.798 $\pm$ 33.036 χ^2 /NDF:10.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 87.369 $\pm$ 21.441 χ^2 /NDF: 24.8/18

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 59.688+/-0.023 χ^2/NDF : 198587.4/8

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

Right Out: 56.234+/-0.020 χ^2/NDF : 215522.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

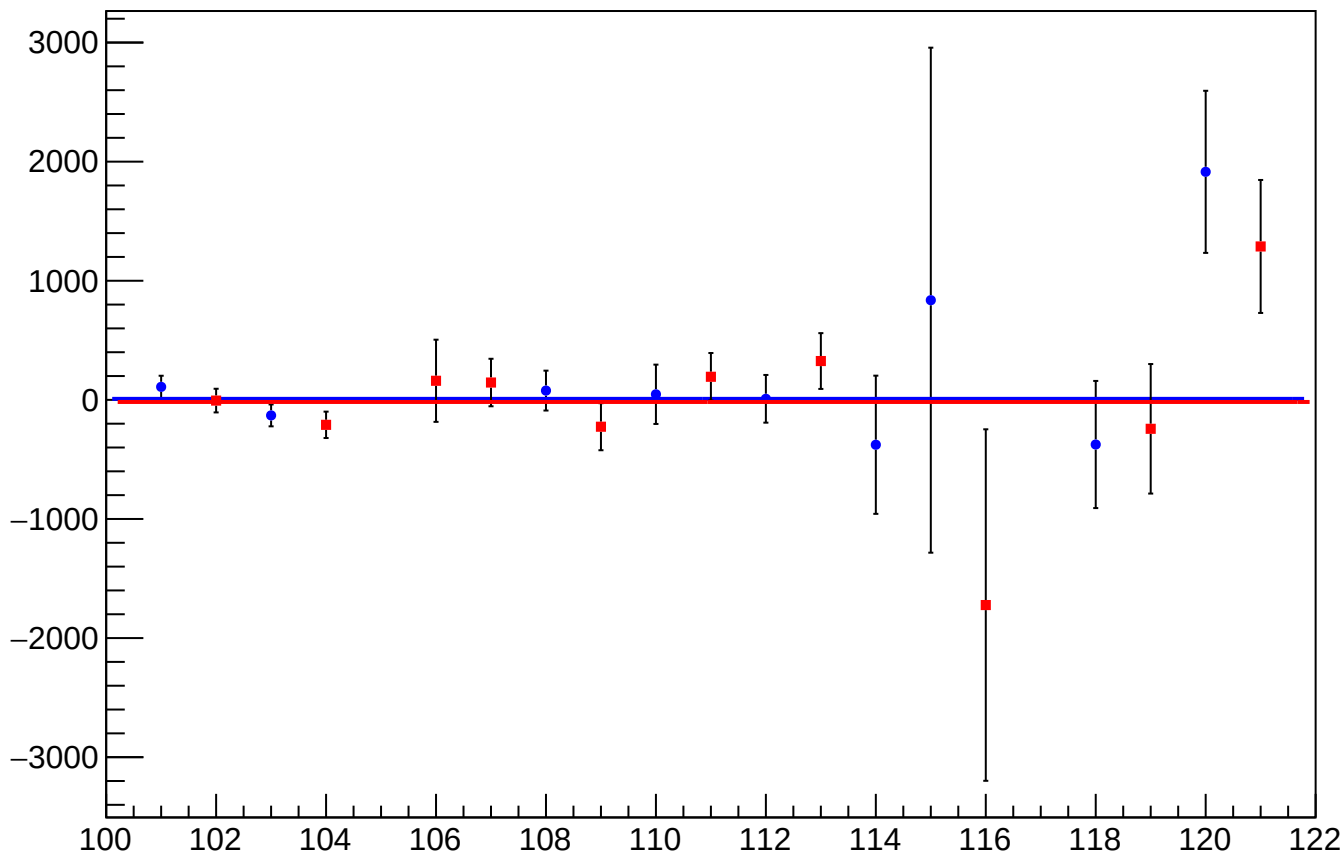
Right: 57.689+/-0.015 χ^2/NDF : 426761.4/18

In: 59.688+/-0.023 χ^2/NDF : 198587.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.689+/-0.015 χ^2/NDF : 426761.4/18

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 8.436+/-56.023 χ^2/NDF : 12.6/8

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

Right Out: -17.614+/-58.466 χ^2/NDF : 15.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

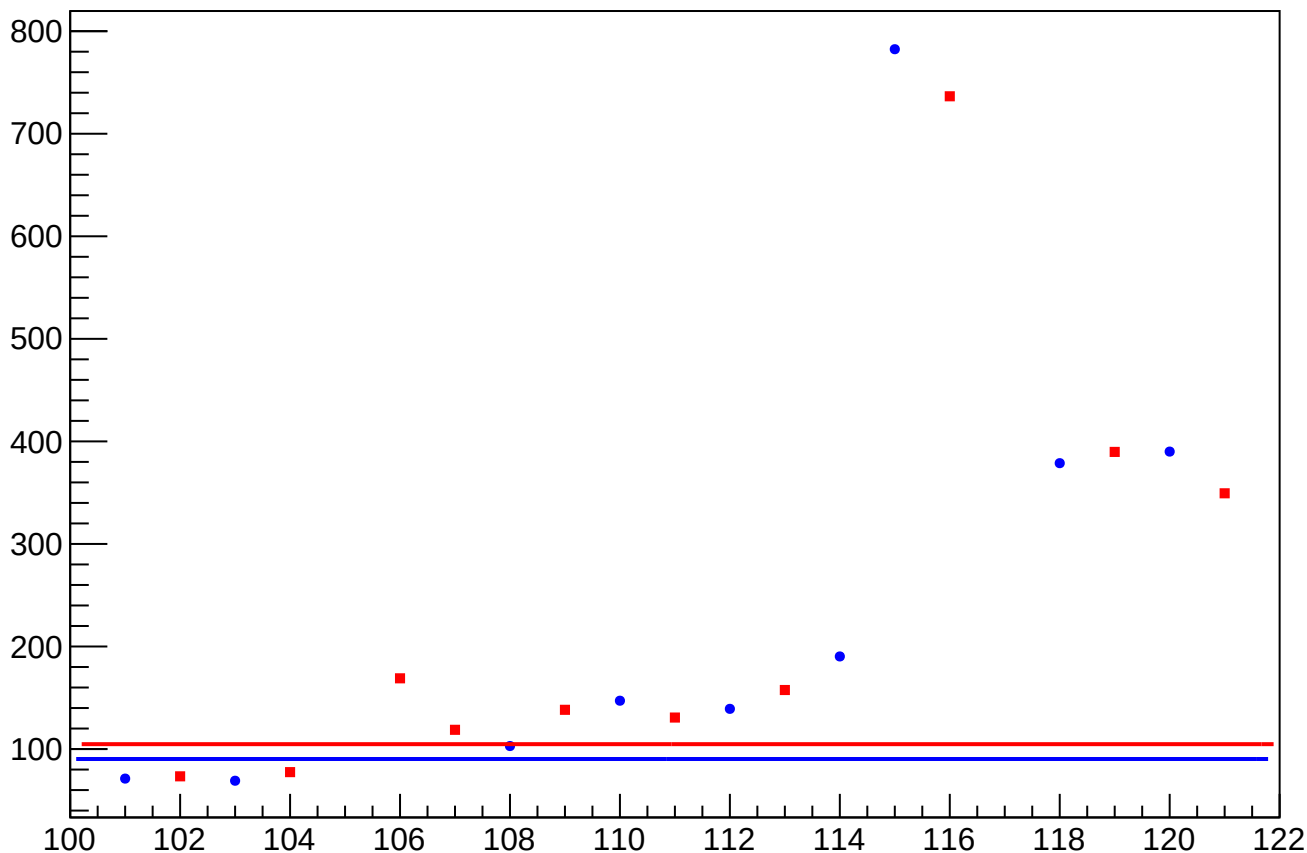
Right: -4.033+/-40.450 χ^2/NDF : 28.0/18

In: 8.436+/-56.023 χ^2/NDF : 12.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.033+/-40.450 χ^2/NDF : 28.0/18

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 90.296+/-0.040 χ^2/NDF : 1669842.5/8

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

Right Out: 104.768+/-0.041 χ^2/NDF : 1892988.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

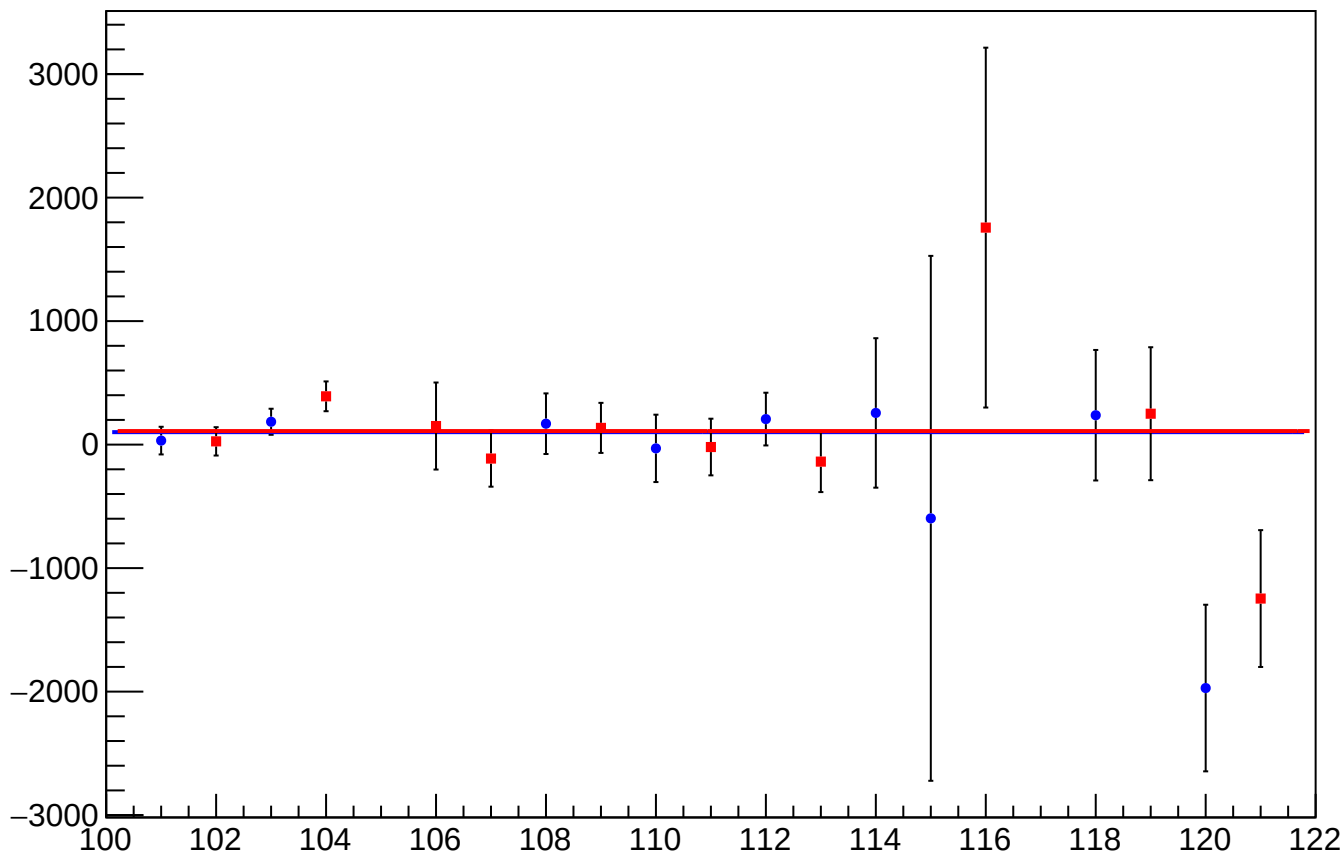
Right: 97.223+/-0.029 χ^2/NDF : 3626718.1/18

In: 90.296+/-0.040 χ^2/NDF : 1669842.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.223+/-0.029 χ^2/NDF : 3626718.1/18

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 100.901+/-65.882 χ^2/NDF : 11.2/8

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

Right Out: 109.681+/-64.697 χ^2/NDF : 15.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

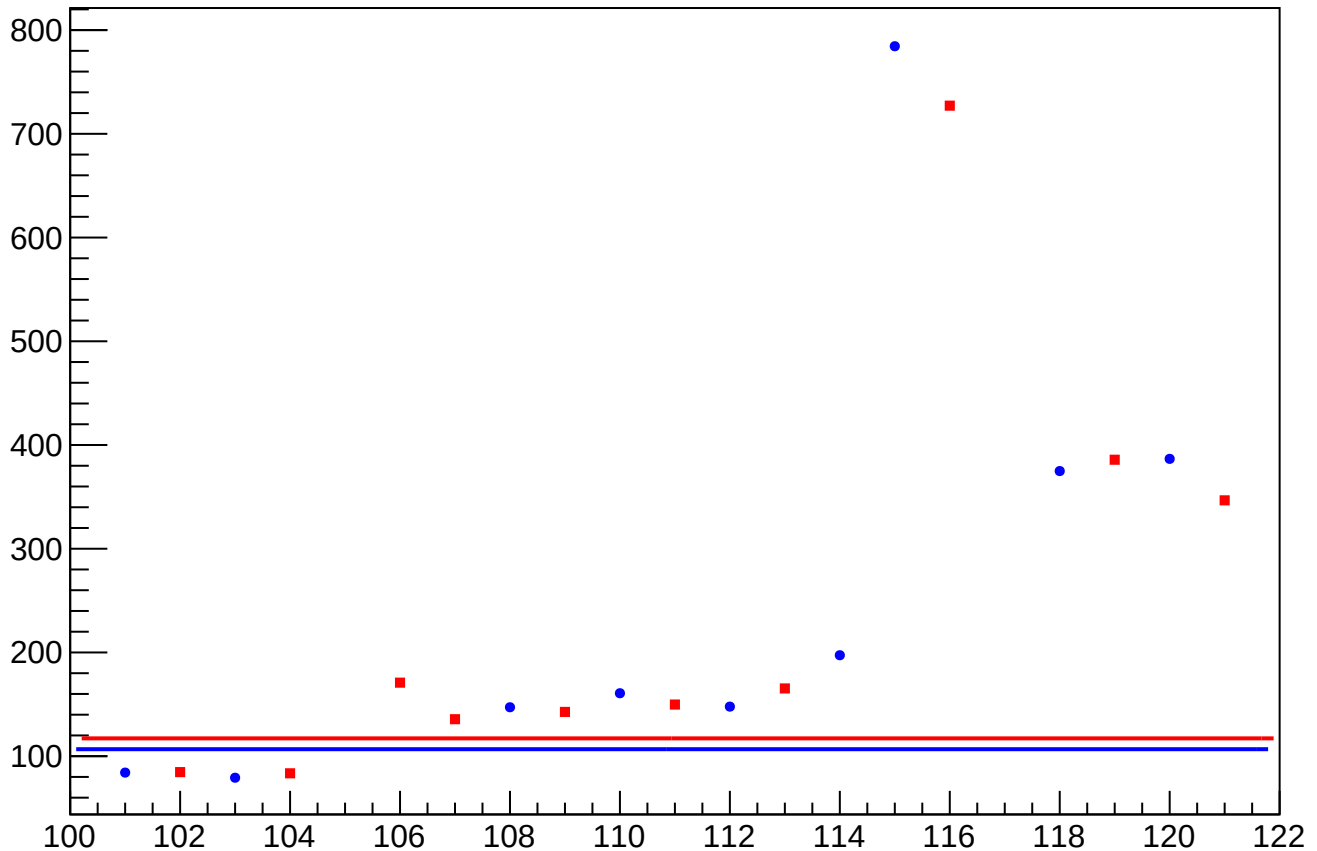
Right: 105.371+/-46.161 χ^2/NDF : 26.9/18

In: 100.901+/-65.882 χ^2/NDF : 11.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.371+/-46.161 χ^2/NDF : 26.9/18

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 106.737 $\pm$ 0.047 χ^2 /NDF: 1531309.7/8

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

Right Out: 117.176 $\pm$ 0.046 χ^2 /NDF: 1716242.5/9

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

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

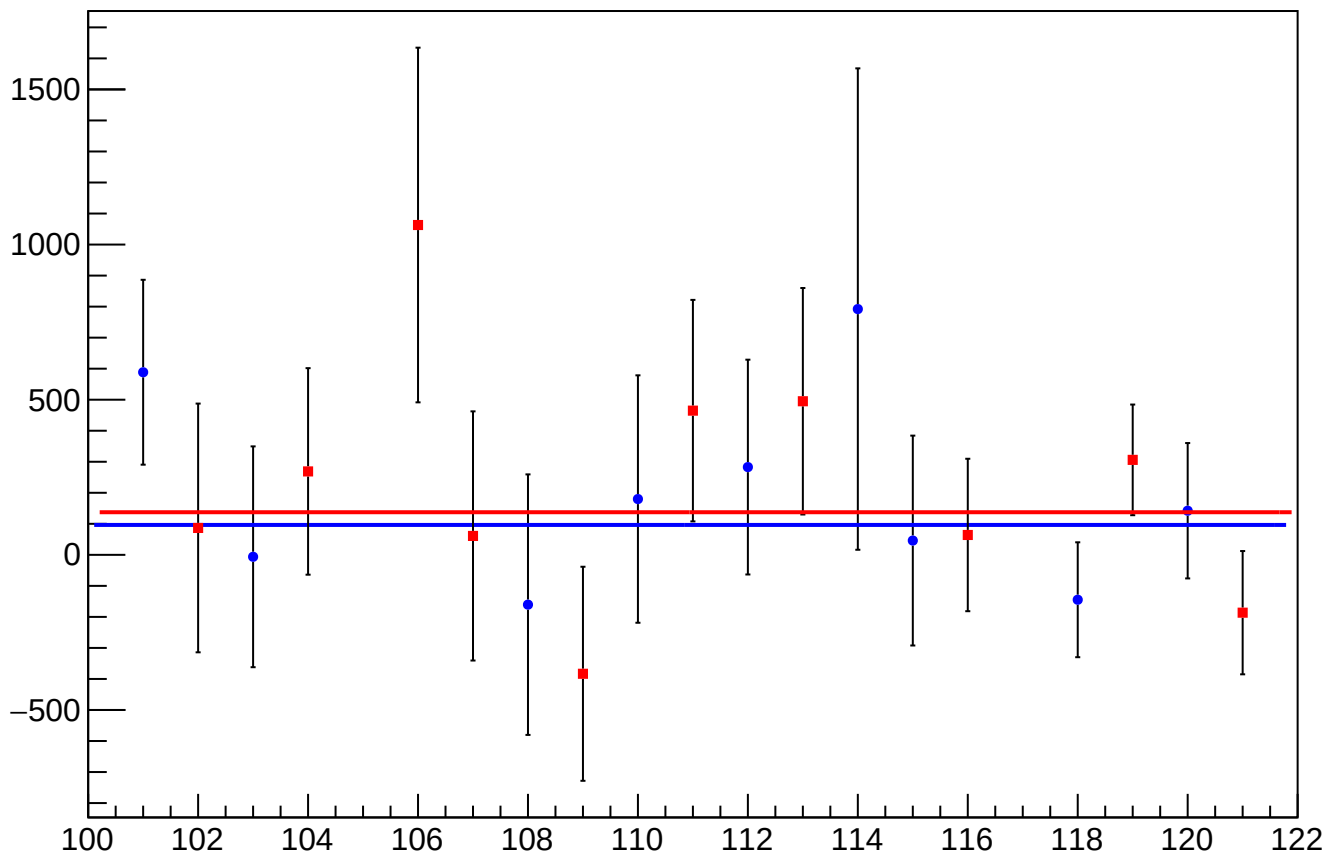
Right: 112.051 $\pm$ 0.033 χ^2 /NDF: 3273113.9/18

In: 106.737 $\pm$ 0.047 χ^2 /NDF:1531309.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 112.051 $\pm$ 0.033 χ^2 /NDF: 3273113.9/18

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 96.404+/-99.970 χ^2/NDF : 6.1/8

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

Right Out: 137.340+/-90.669 χ^2/NDF : 10.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

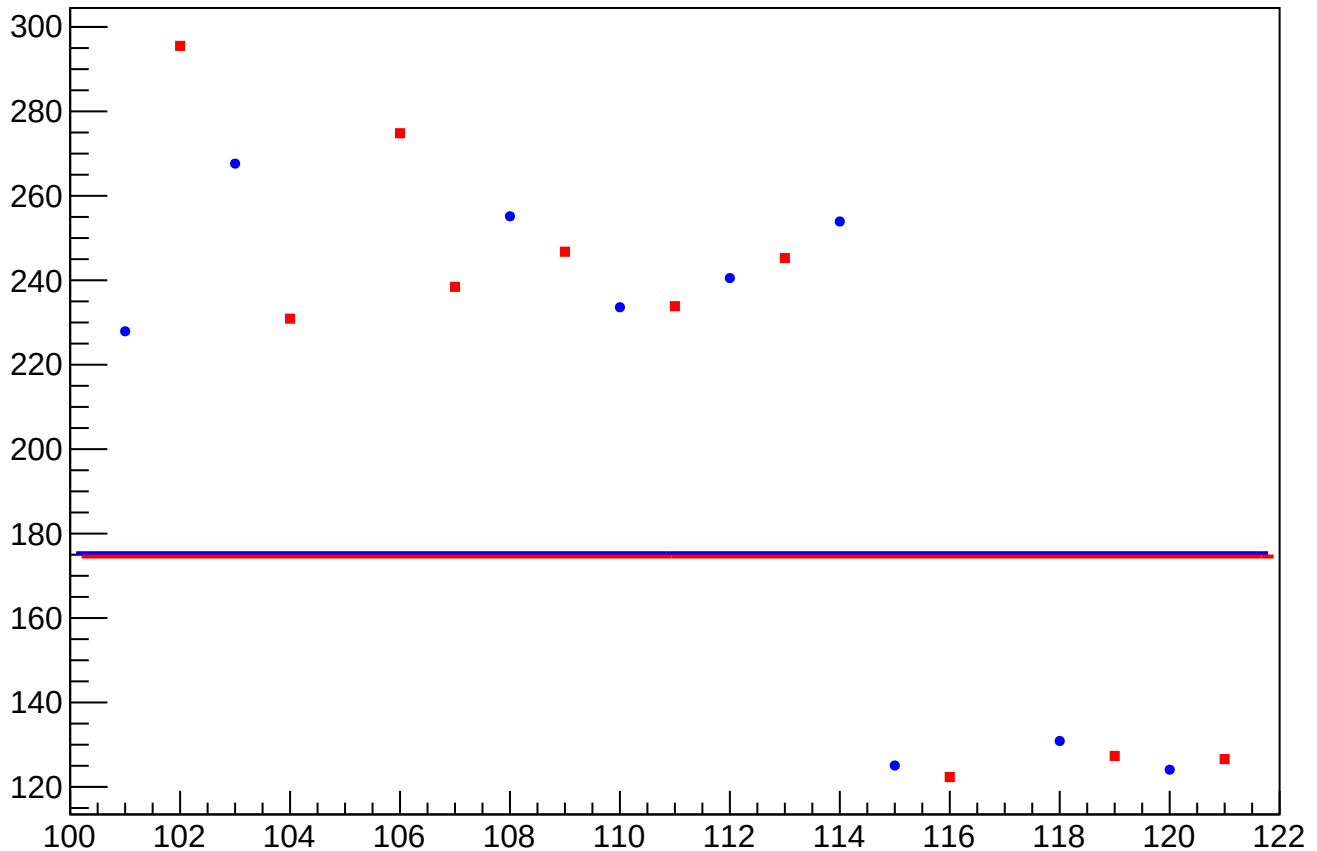
Right: 118.865+/-67.161 χ^2/NDF : 16.7/18

In: 96.404+/-99.970 χ^2/NDF : 6.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.865+/-67.161 χ^2/NDF : 16.7/18

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 175.357+/-0.071 χ^2/NDF : 673168.3/8

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

Right Out: 174.572+/-0.064 χ^2/NDF : 916801.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

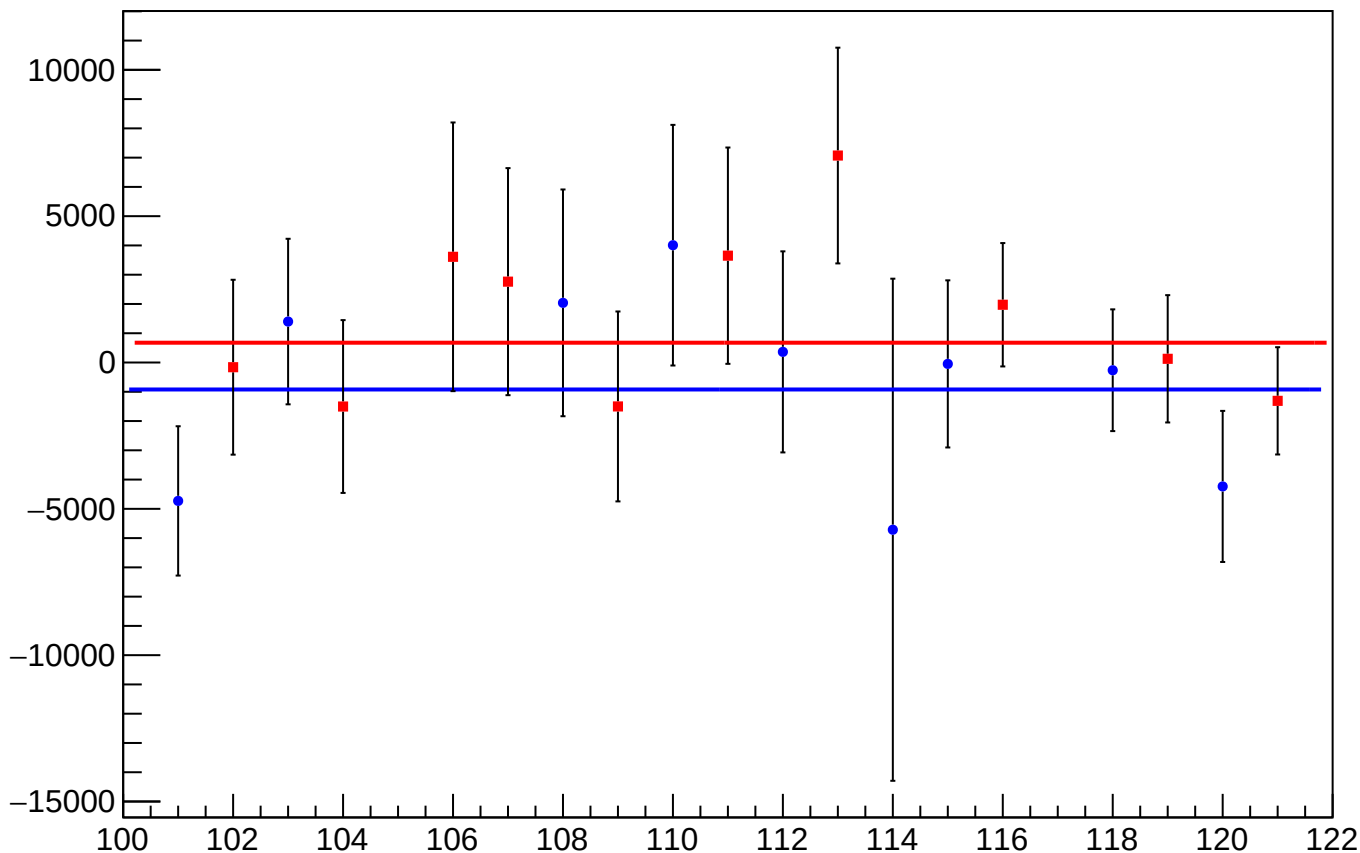
Right: 174.926+/-0.047 χ^2/NDF : 1590036.9/18

In: 175.357+/-0.071 χ^2/NDF : 673168.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.926+/-0.047 χ^2/NDF : 1590036.9/18

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -921.778+/-996.679 χ^2/NDF : 7.2/8

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

Right Out: 676.486+/-871.524 χ^2/NDF : 7.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

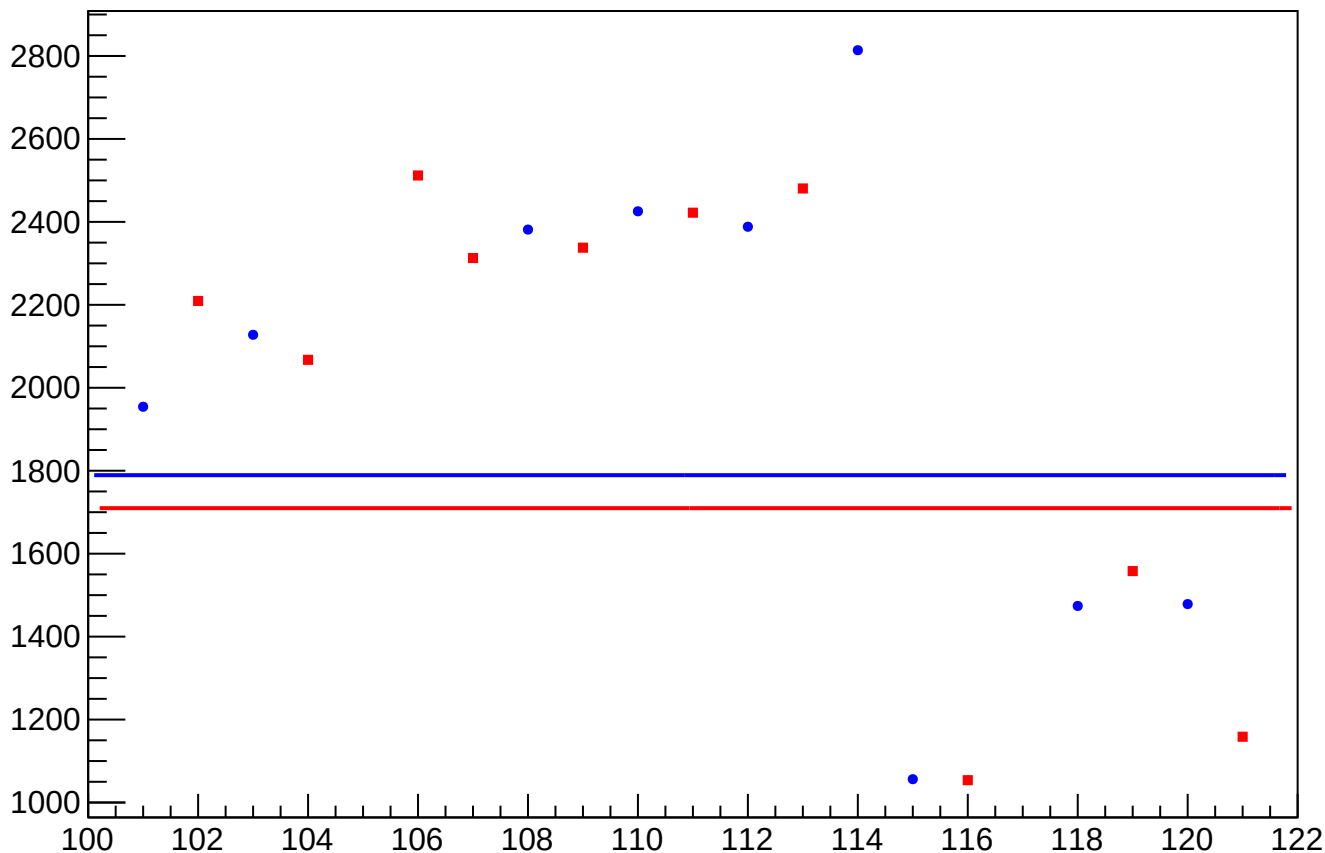
Right: -16.053+/-656.074 χ^2/NDF : 15.7/18

In: -921.778+/-996.679 χ^2/NDF : 7.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.053+/-656.074 χ^2/NDF : 15.7/18

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1789.297+/-0.705 χ^2/NDF : 427755.6/8

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

Right Out: 1709.733+/-0.616 χ^2/NDF : 815614.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

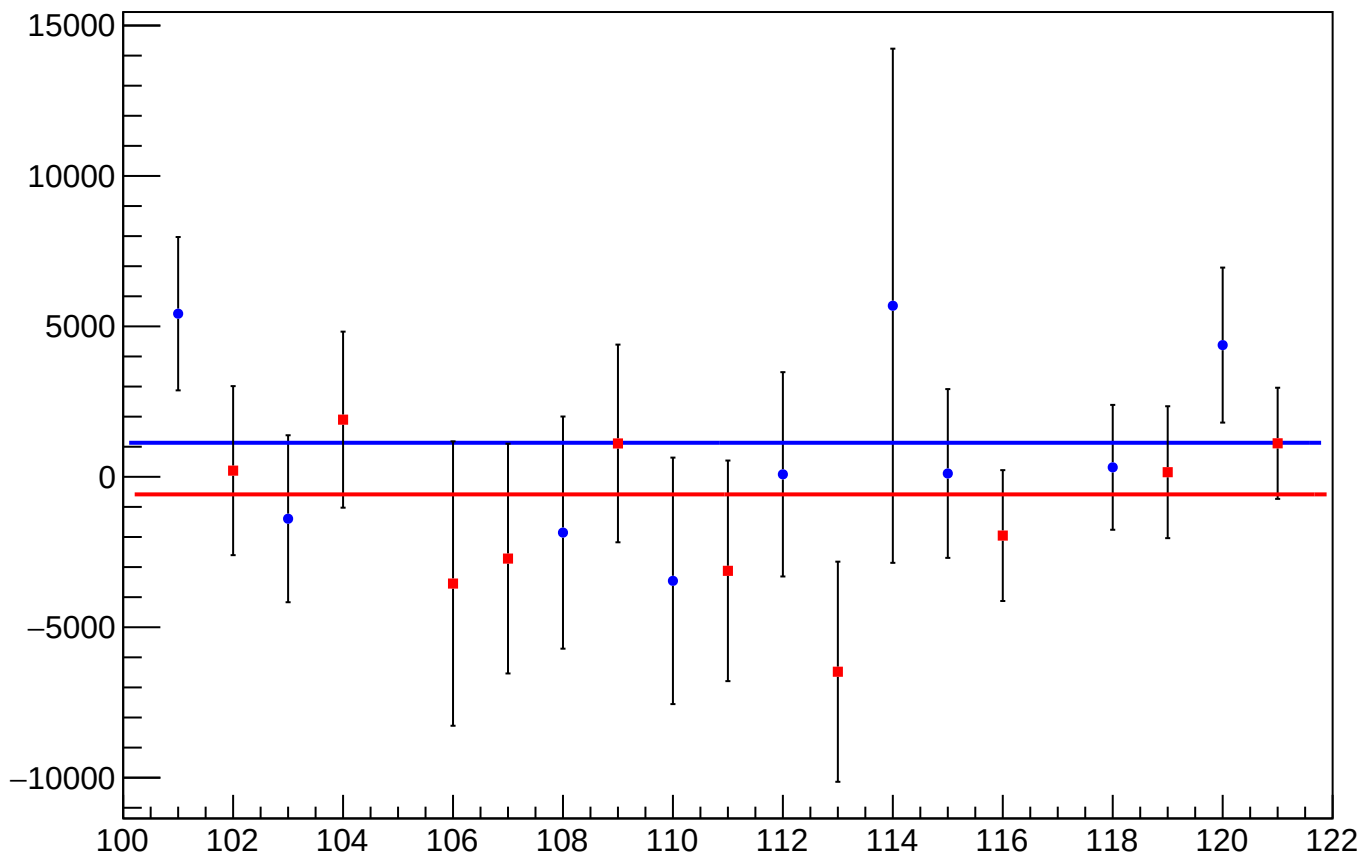
Right: 1744.209+/-0.464 χ^2/NDF : 1250592.7/18

In: 1789.297+/-0.705 χ^2/NDF : 427755.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1744.209+/-0.464 χ^2/NDF : 1250592.7/18

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1131.702+/-989.635 χ^2/NDF : 7.8/8

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

Right Out: -583.766+/-873.257 χ^2/NDF : 6.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

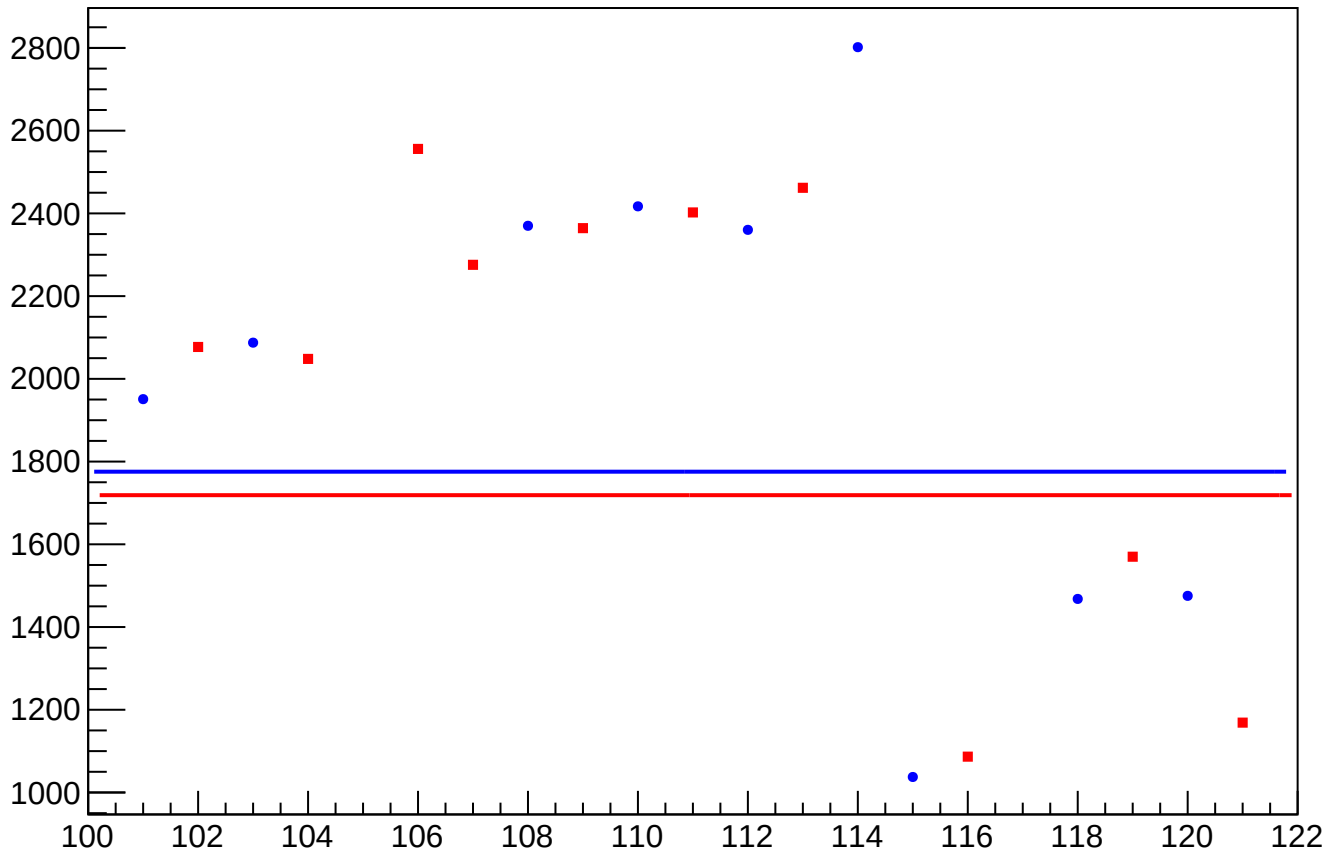
Right: 167.216+/-654.785 χ^2/NDF : 15.7/18

In: 1131.702+/-989.635 χ^2/NDF : 7.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 167.216+/-654.785 χ^2/NDF : 15.7/18

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1775.552+/-0.700 χ^2/NDF : 428998.4/8

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

Right Out: 1718.773+/-0.617 χ^2/NDF : 747932.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

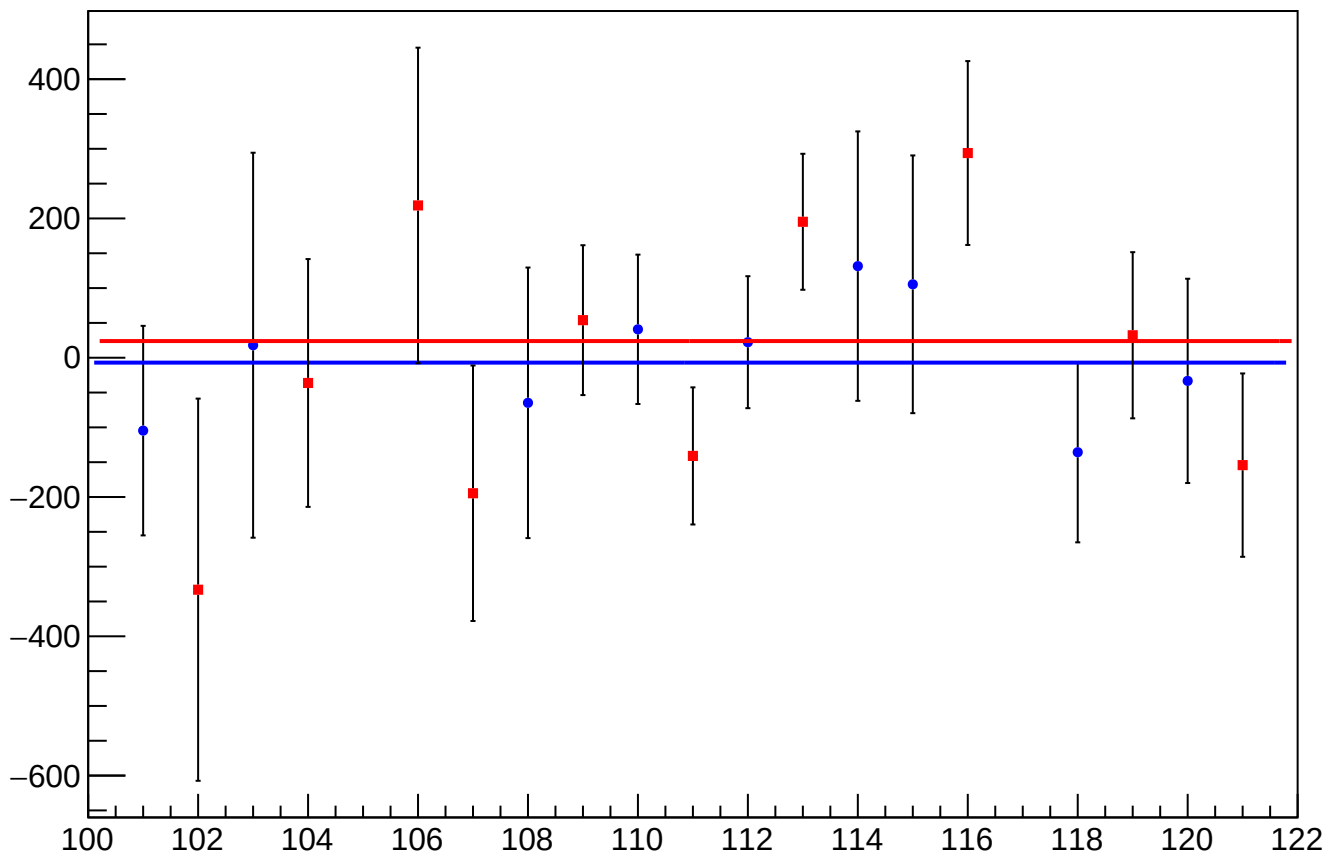
Right: 1743.629+/-0.463 χ^2/NDF : 1180632.7/18

In: 1775.552+/-0.700 χ^2/NDF : 428998.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1743.629+/-0.463 χ^2/NDF : 1180632.7/18

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -7.023 ± 47.446 χ^2/NDF : 2.7/8

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

Right Out: 23.935 ± 41.744 χ^2/NDF : 15.9/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

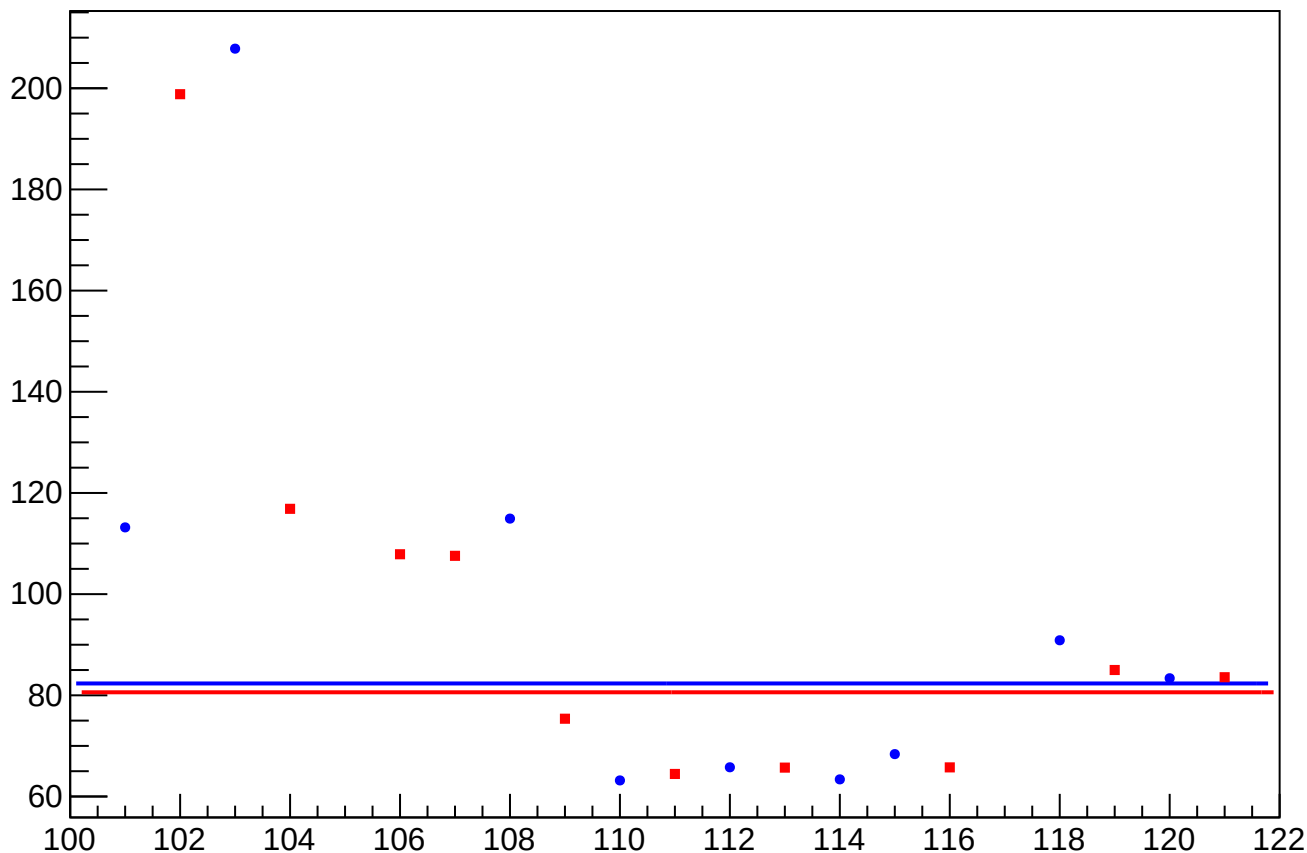
Right: 10.427 ± 31.341 χ^2/NDF : 18.9/18

In: -7.023 ± 47.446 χ^2/NDF : 2.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 10.427 ± 31.341 χ^2/NDF : 18.9/18

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 82.345+/-0.034 χ^2/NDF : 717086.3/8

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

Right Out: 80.599+/-0.030 χ^2/NDF : 660698.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

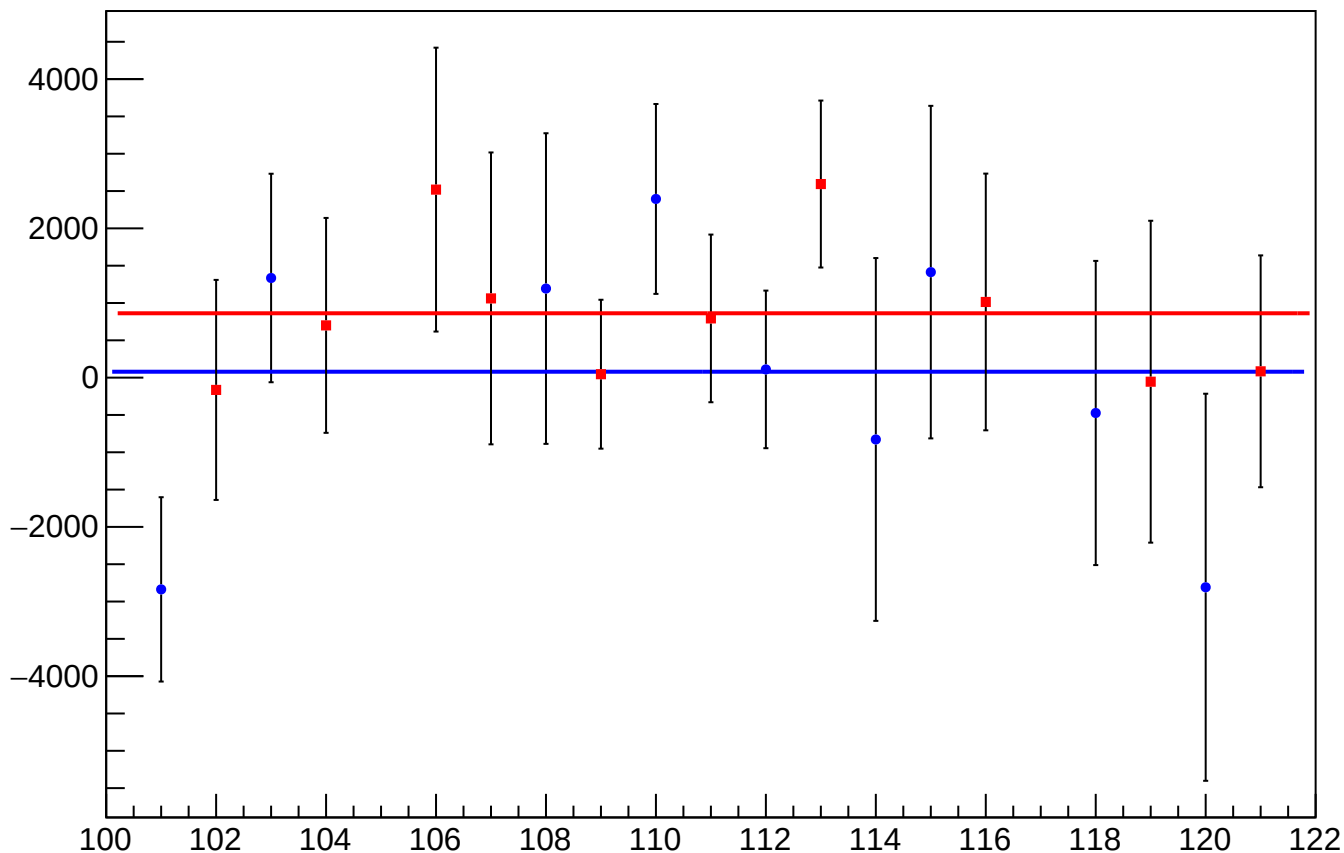
Right: 81.361+/-0.022 χ^2/NDF : 1379311.4/18

In: 82.345+/-0.034 χ^2/NDF : 717086.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.361+/-0.022 χ^2/NDF : 1379311.4/18

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 79.219+/-521.679 χ^2/NDF : 11.8/8

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

Right Out: 862.384+/-445.206 χ^2/NDF : 4.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

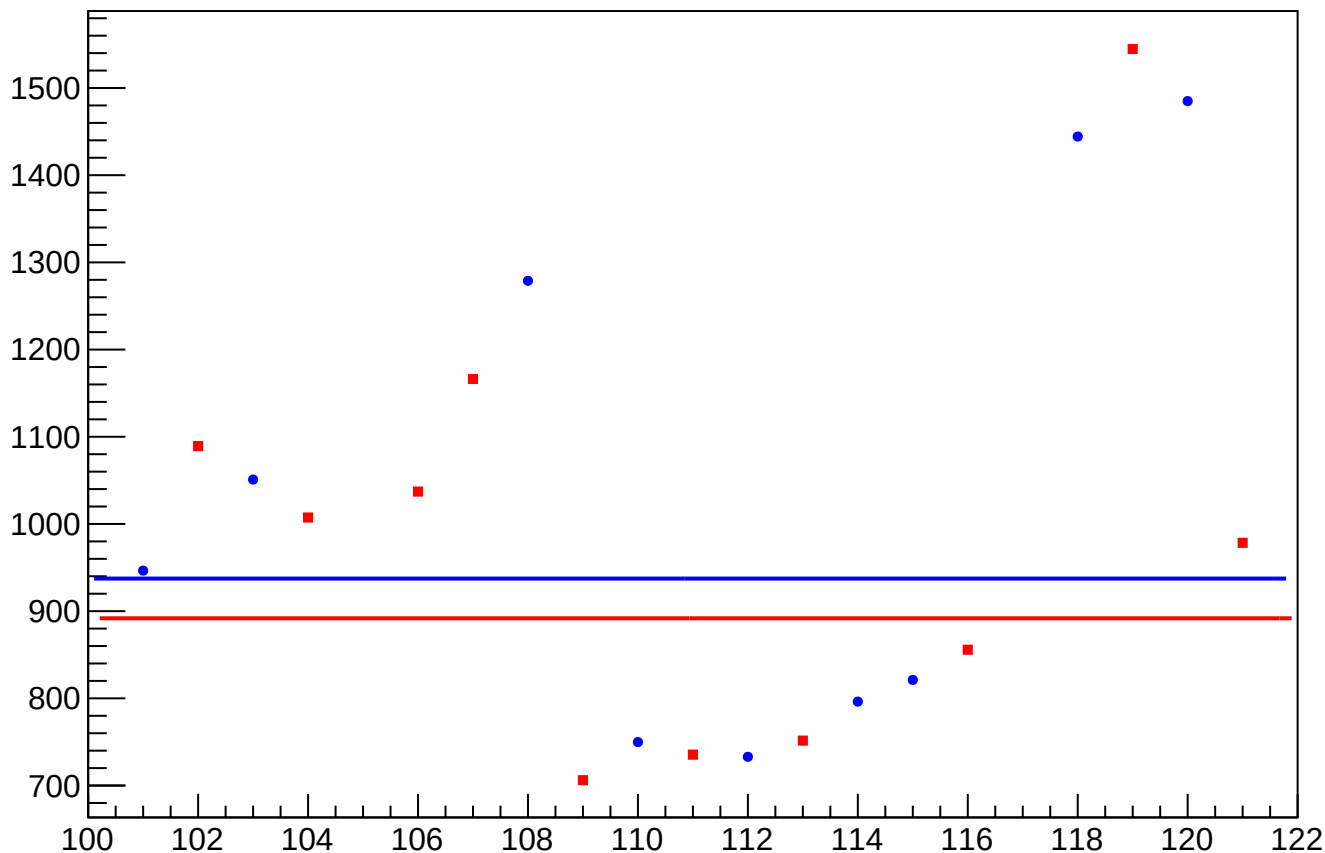
Right: 532.359+/-338.649 χ^2/NDF : 17.9/18

In: 79.219+/-521.679 χ^2/NDF : 11.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 532.359+/-338.649 χ^2/NDF : 17.9/18

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 937.378+/-0.369 χ^2/NDF : 410783.5/8

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

Right Out: 891.822+/-0.315 χ^2/NDF : 429816.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

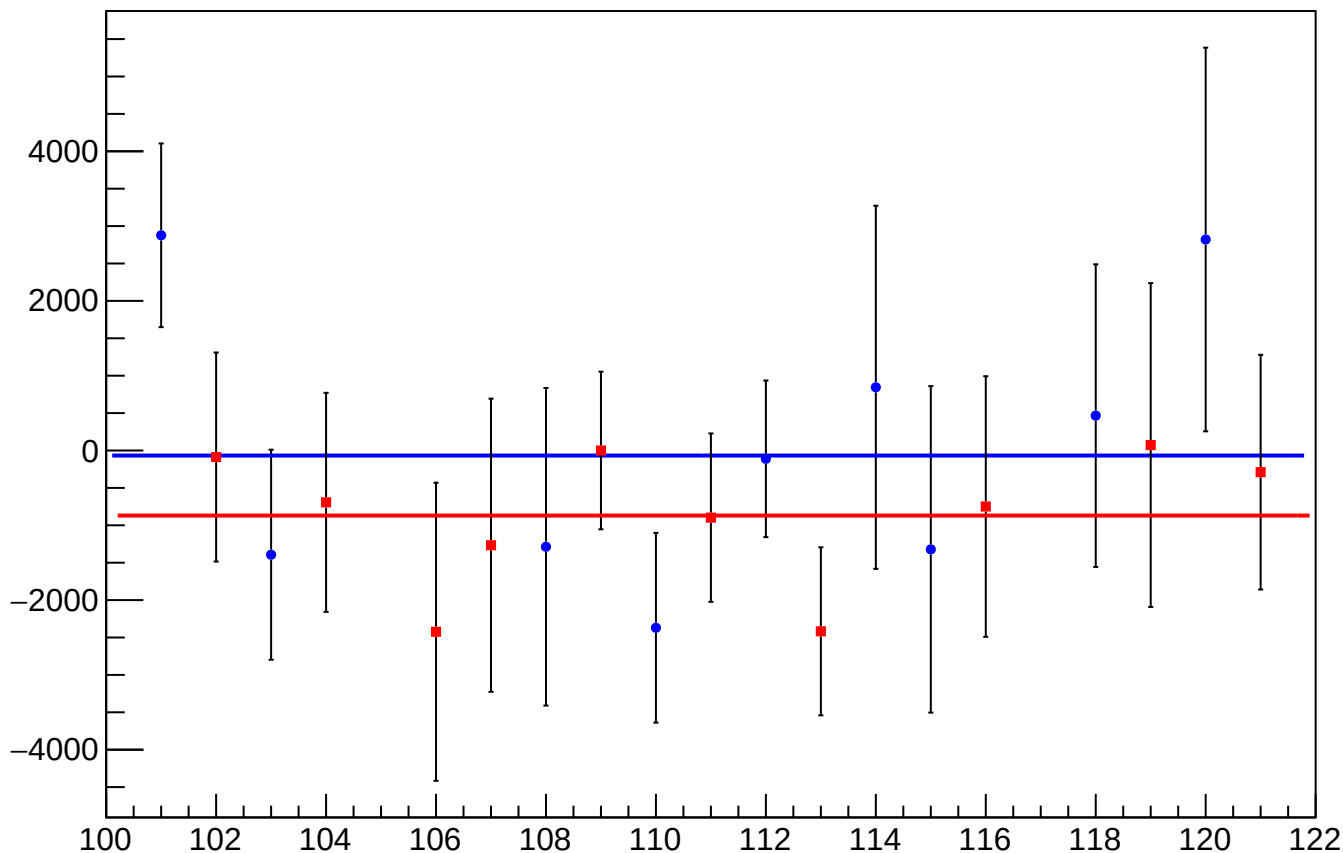
Right: 911.019+/-0.239 χ^2/NDF : 849424.8/18

In: 937.378+/-0.369 χ^2/NDF : 410783.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 911.019+/-0.239 χ^2/NDF : 849424.8/18

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -67.484+/-519.731 χ^2/NDF : 12.1/8

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

Right Out: -869.694+/-450.731 χ^2/NDF : 3.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

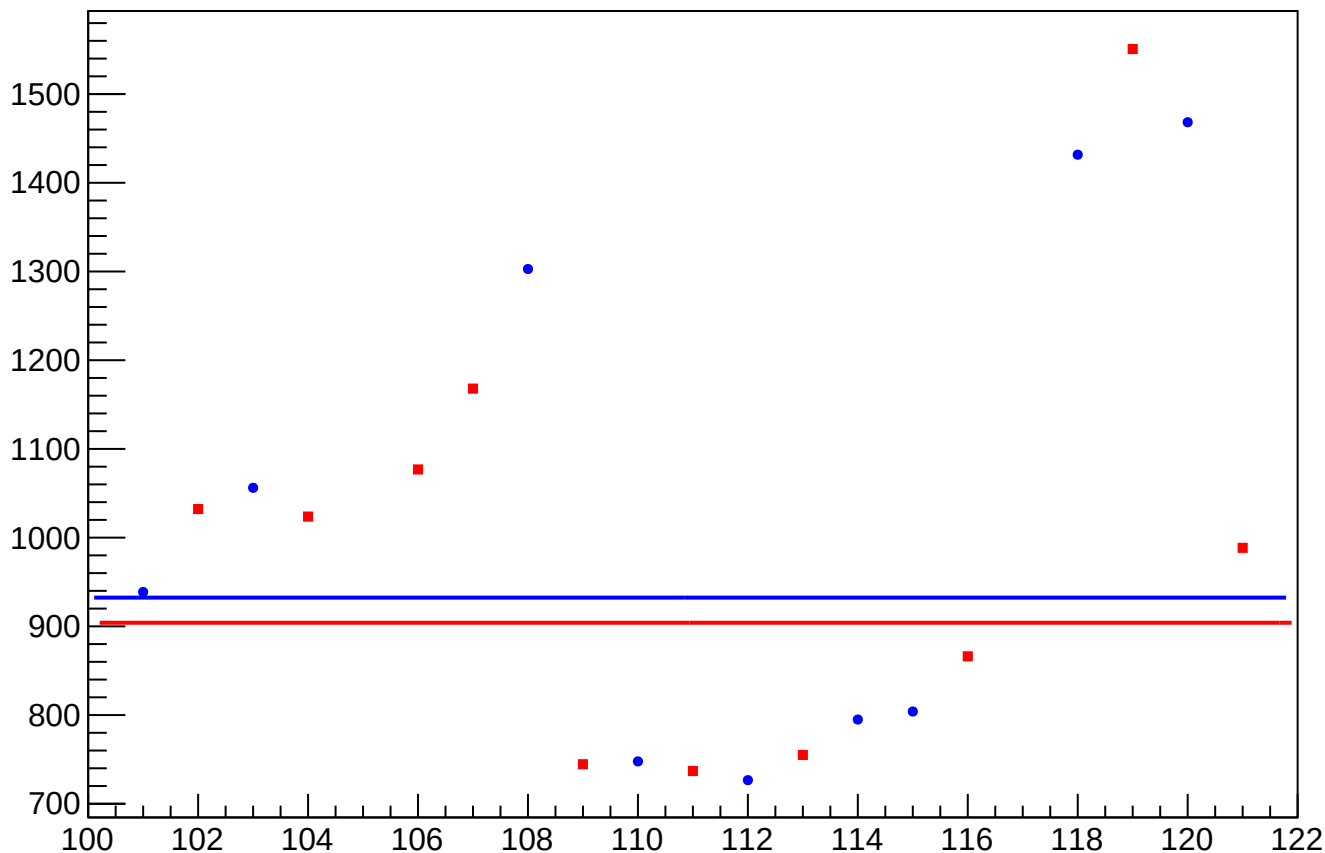
Right: -525.339+/-340.516 χ^2/NDF : 17.3/18

In: -67.484+/-519.731 χ^2/NDF : 12.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -525.339+/-340.516 χ^2/NDF : 17.3/18

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 932.389+/-0.368 χ^2/NDF : 418560.7/8

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

Right Out: 904.058+/-0.319 χ^2/NDF : 391796.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

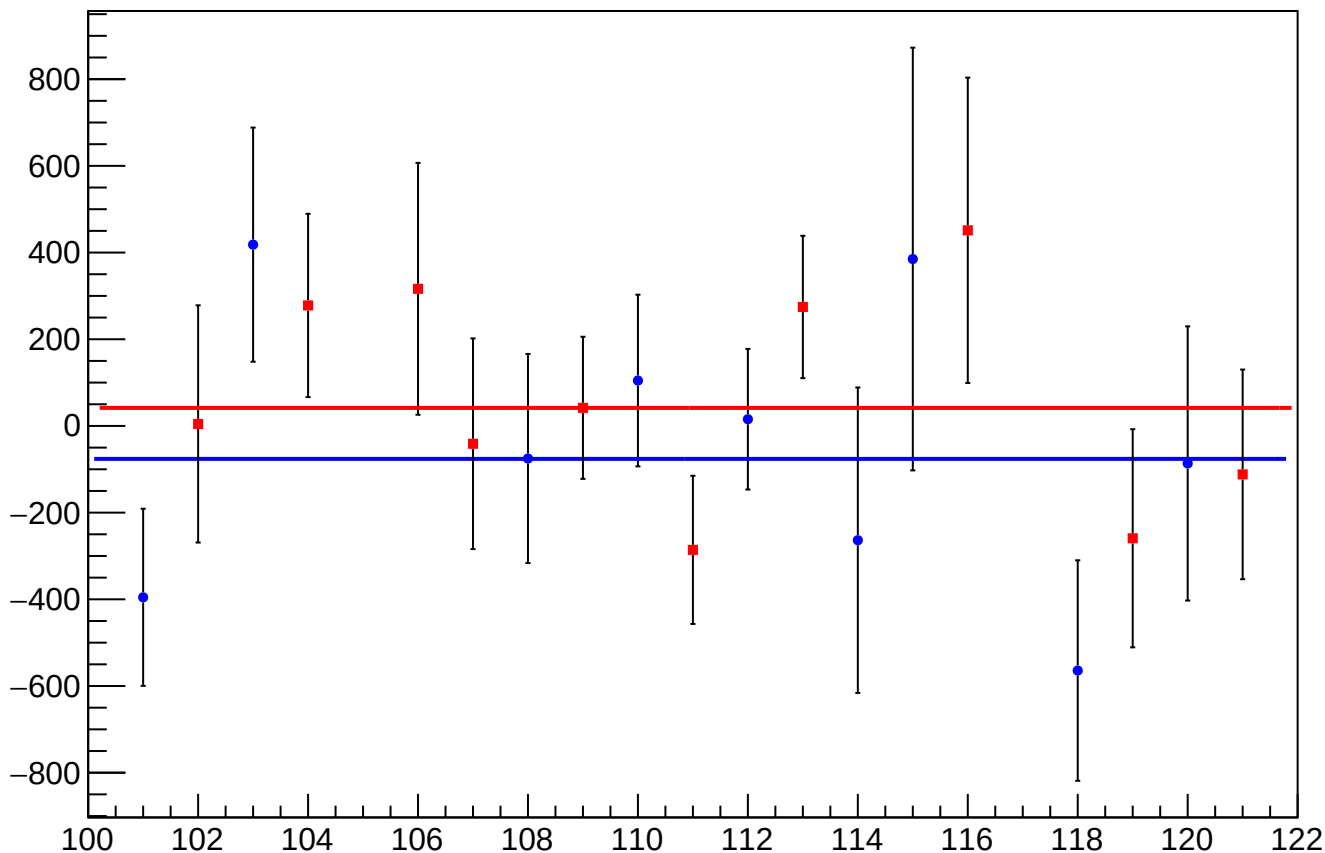
Right: 916.219+/-0.241 χ^2/NDF : 813748.7/18

In: 932.389+/-0.368 χ^2/NDF : 418560.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 916.219+/-0.241 χ^2/NDF : 813748.7/18

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -75.992 $\pm$ 80.048 χ^2 /NDF: 11.8/8

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

Right Out: 41.661 $\pm$ 68.353 χ^2 /NDF: 11.1/9

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

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

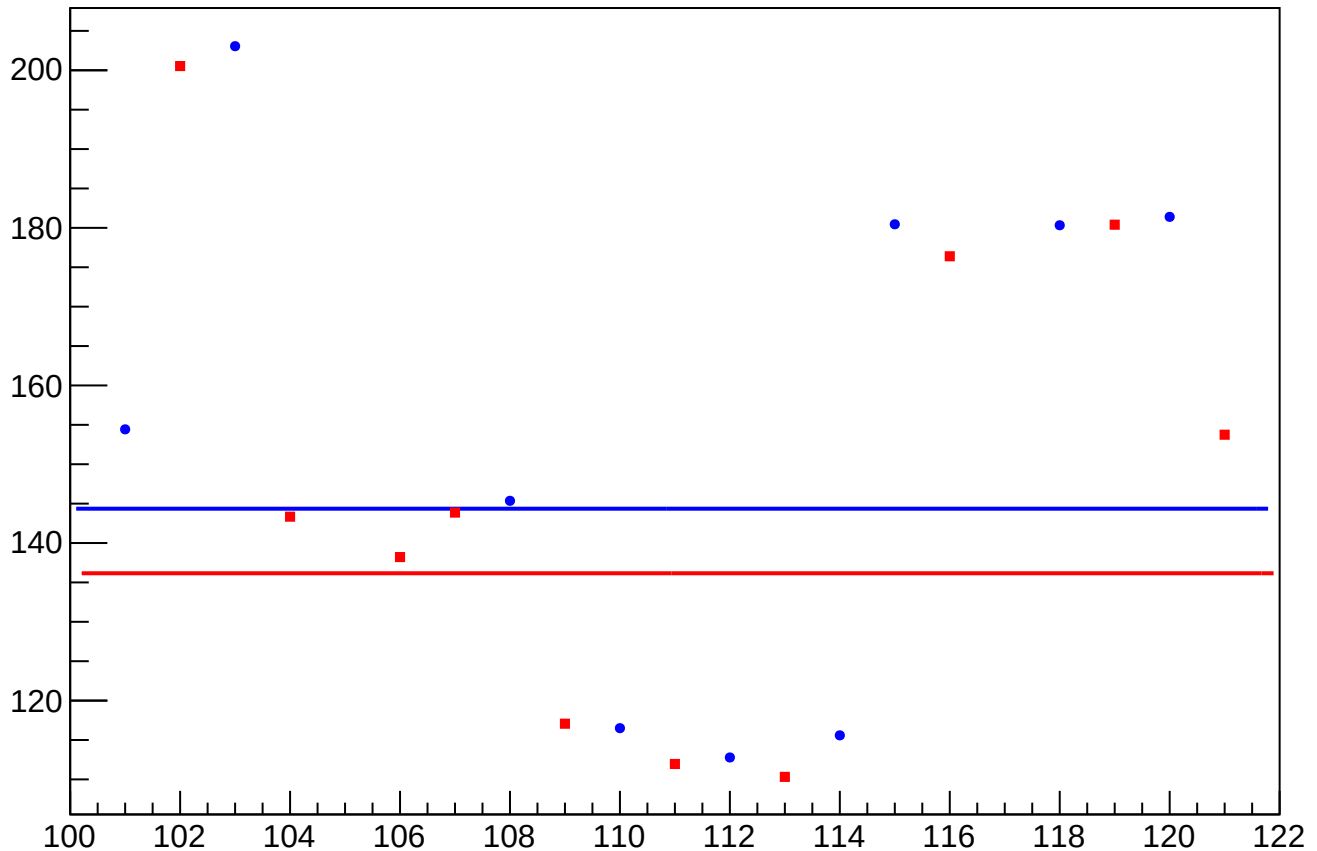
Right: -7.950 $\pm$ 51.981 χ^2 /NDF: 24.2/18

In: -75.992 $\pm$ 80.048 χ^2 /NDF:11.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.950 $\pm$ 51.981 χ^2 /NDF: 24.2/18

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 144.356+/-0.057 χ^2/NDF : 306432.4/8

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

Right Out: 136.162+/-0.048 χ^2/NDF : 330403.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

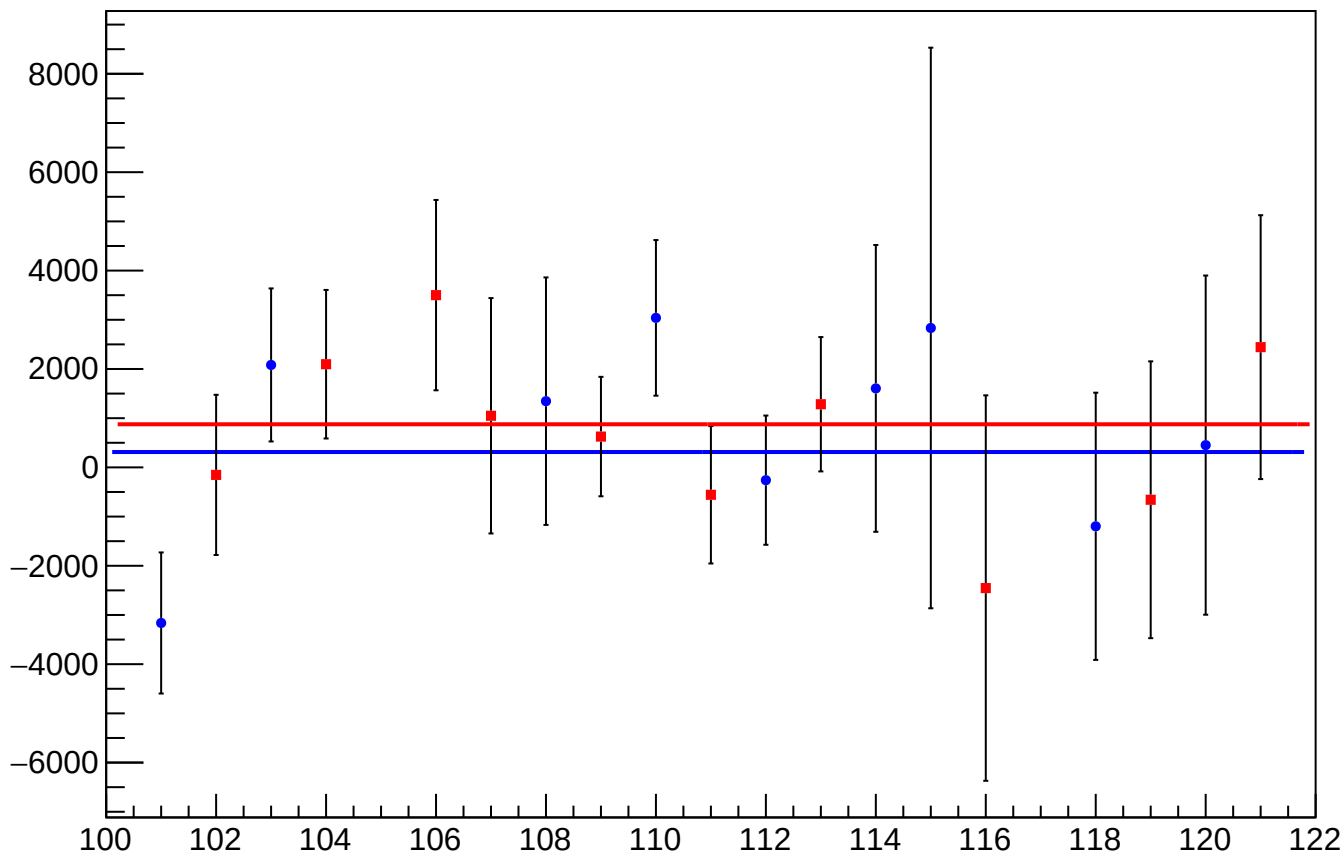
Right: 139.617+/-0.037 χ^2/NDF : 648957.9/18

In: 144.356+/-0.057 χ^2/NDF : 306432.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.617+/-0.037 χ^2/NDF : 648957.9/18

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 312.169+/-644.751 χ^2/NDF : 11.2/8

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

Right Out: 876.162+/-549.085 χ^2/NDF : 5.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

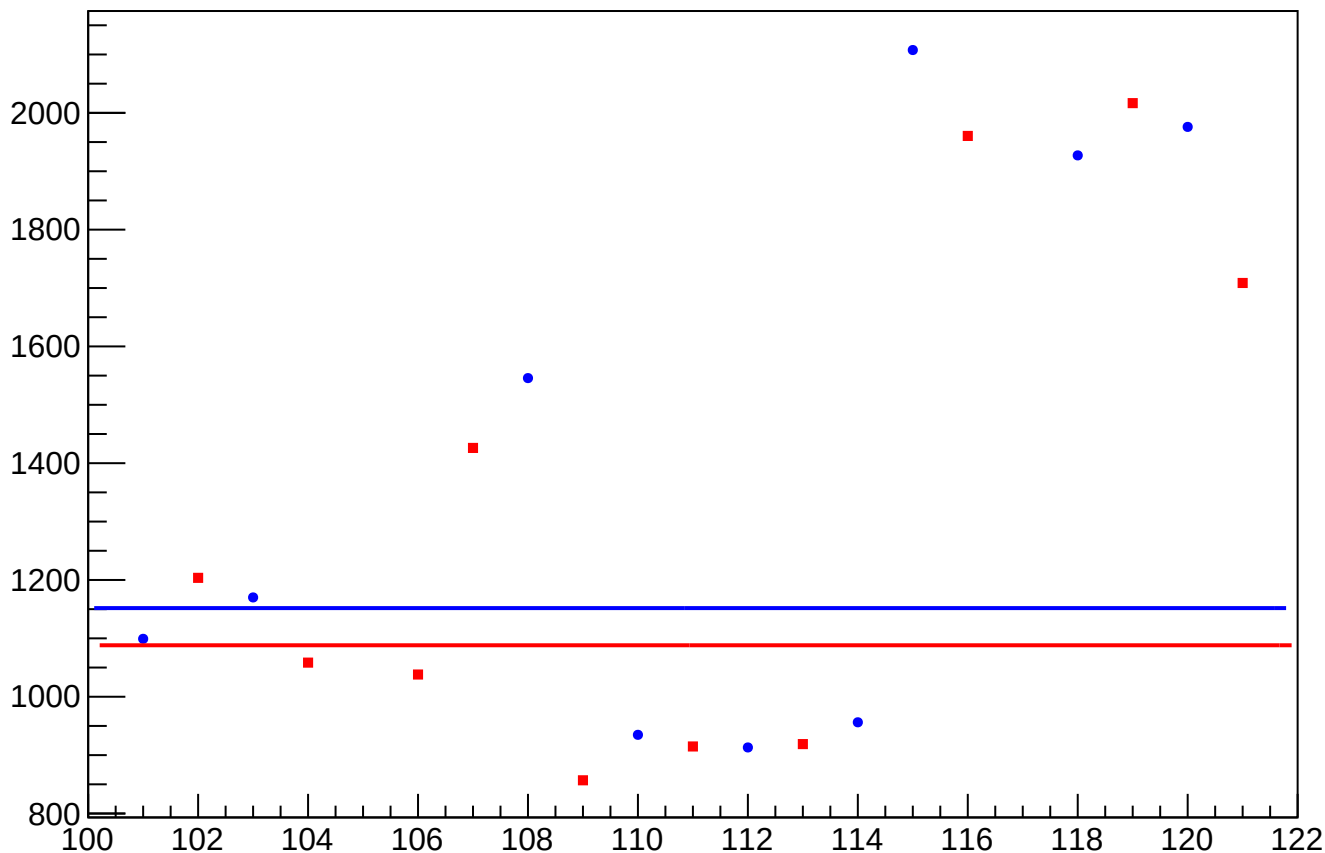
Right: 639.071+/-418.035 χ^2/NDF : 17.1/18

In: 312.169+/-644.751 χ^2/NDF : 11.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 639.071+/-418.035 χ^2/NDF : 17.1/18

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1151.818+/-0.456 χ^2/NDF : 498381.4/8

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

Right Out: 1088.152+/-0.388 χ^2/NDF : 610383.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

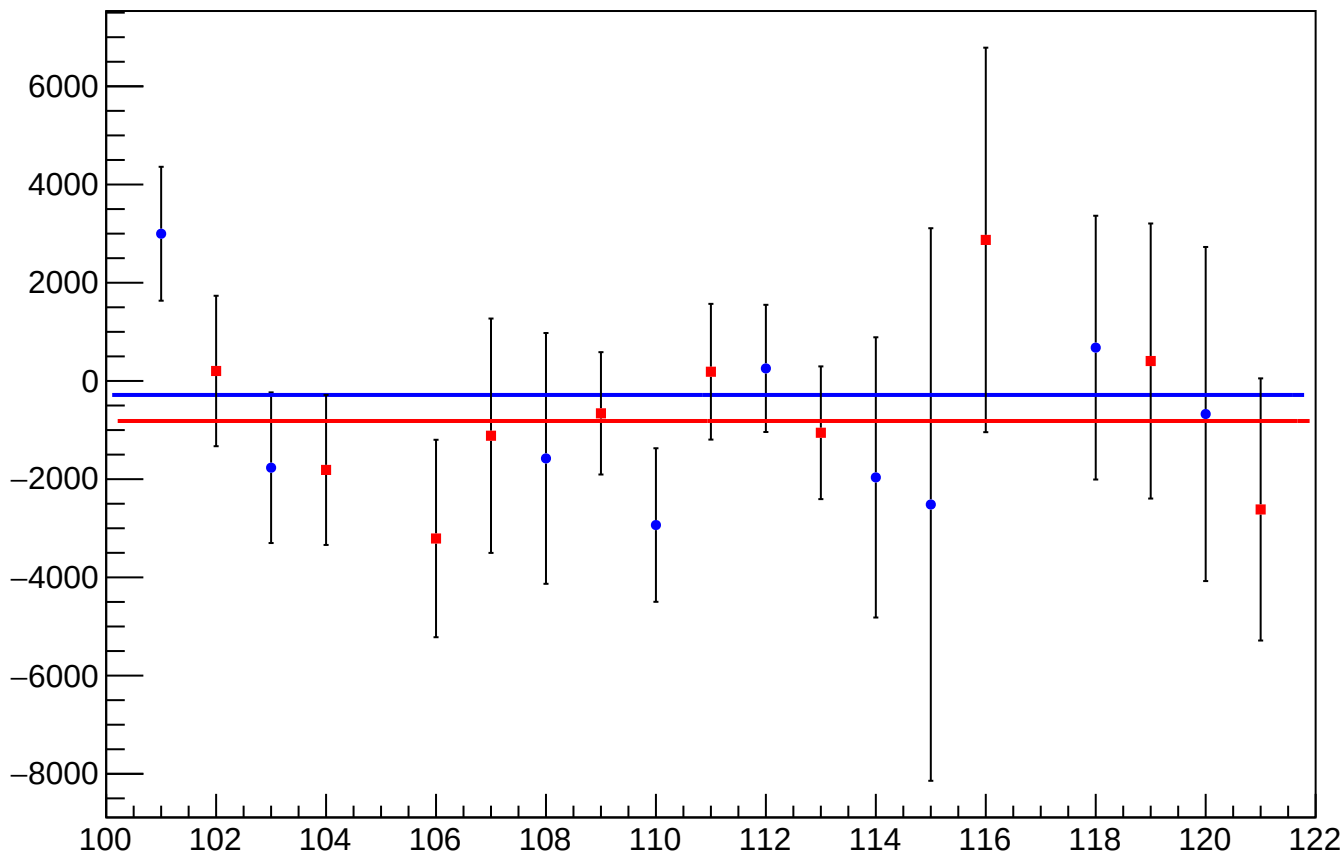
Right: 1114.916+/-0.296 χ^2/NDF : 1120068.5/18

In: 1151.818+/-0.456 χ^2/NDF : 498381.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1114.916+/-0.296 χ^2/NDF : 1120068.5/18

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -284.893+/-632.299 χ^2/NDF : 10.7/8

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

Right Out: -815.240+/-548.294 χ^2/NDF : 4.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

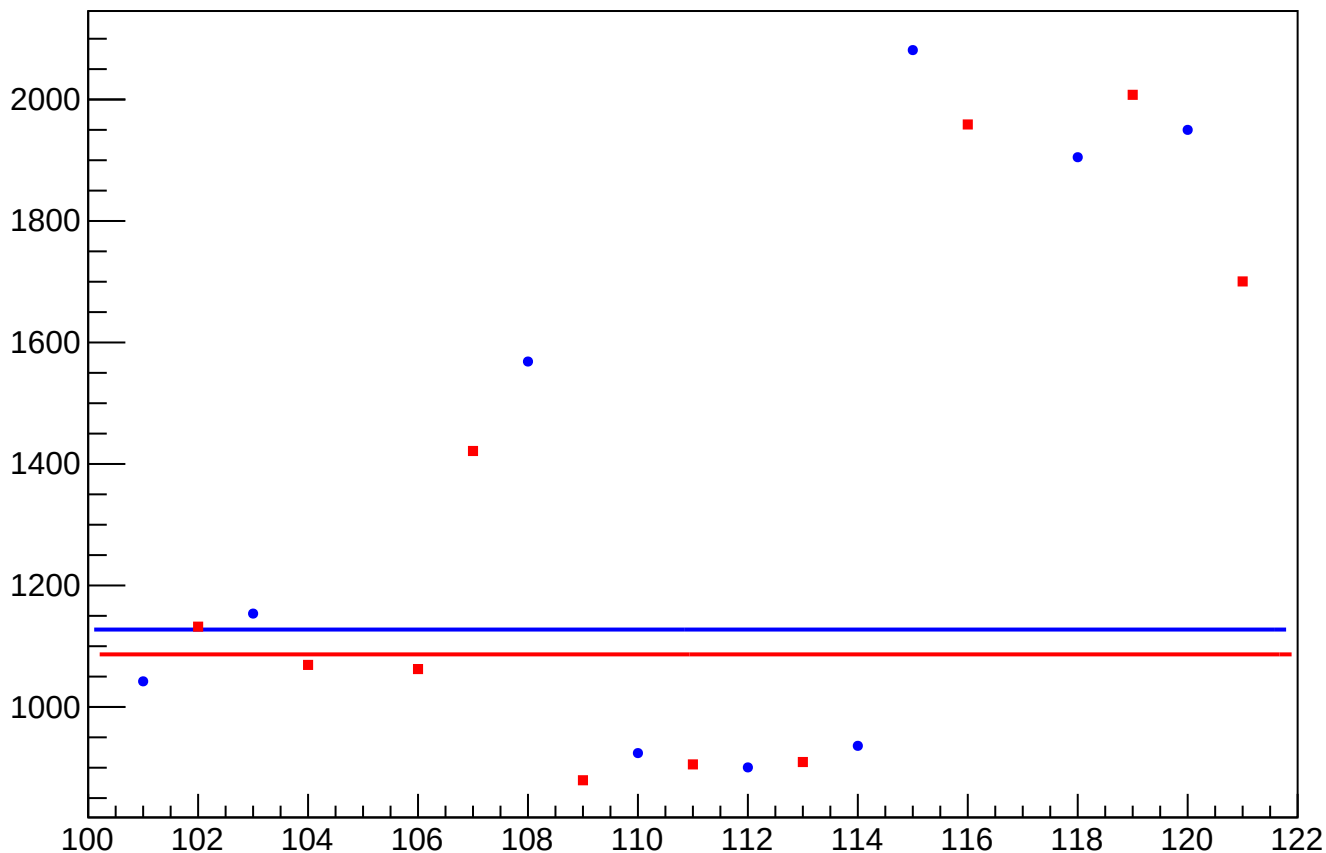
Right: -587.613+/-414.242 χ^2/NDF : 15.5/18

In: -284.893+/-632.299 χ^2/NDF : 10.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -587.613+/-414.242 χ^2/NDF : 15.5/18

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1127.428+/-0.447 χ^2/NDF : 514429.2/8

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

Right Out: 1086.565+/-0.388 χ^2/NDF : 587204.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

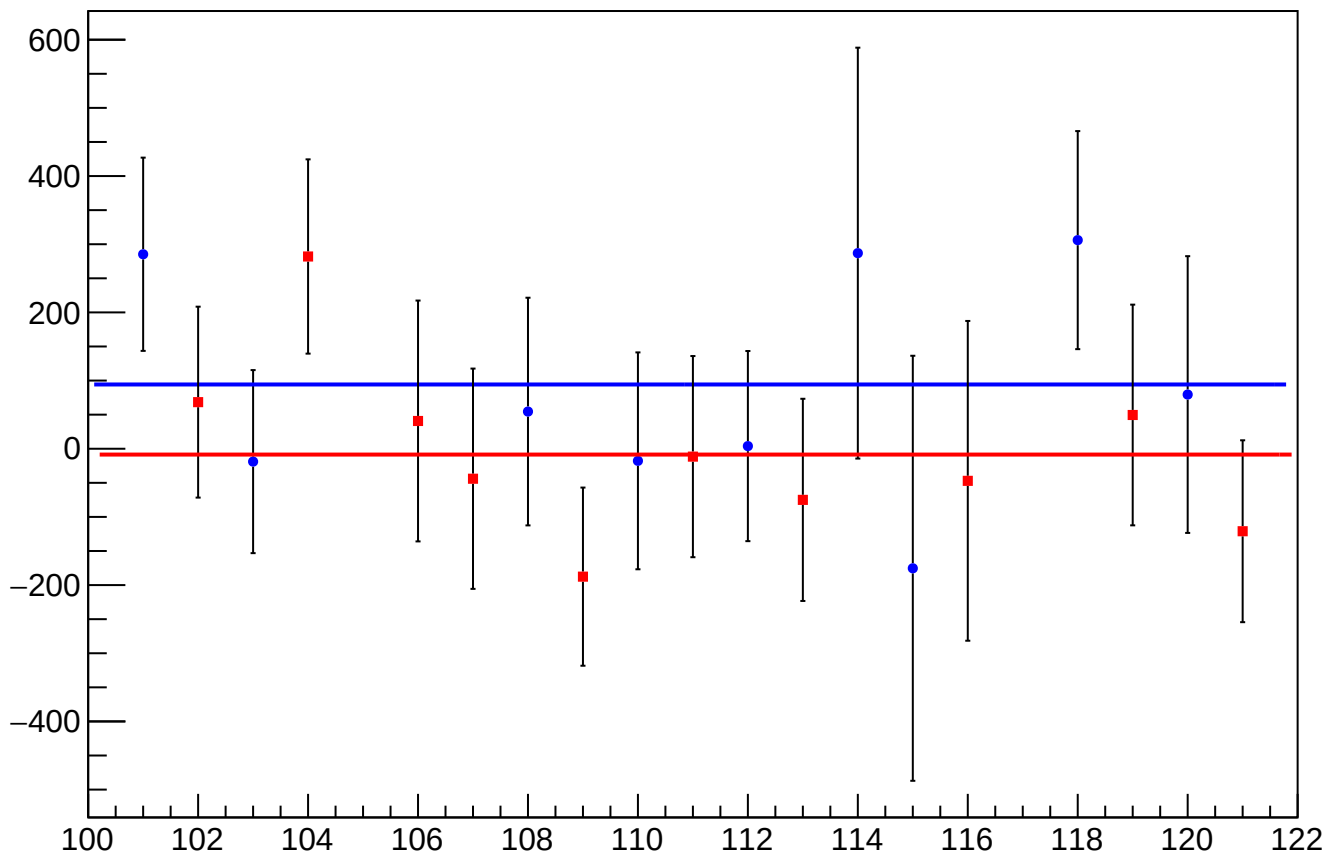
Right: 1104.104+/-0.293 χ^2/NDF : 1106401.5/18

In: 1127.428+/-0.447 χ^2/NDF : 514429.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1104.104+/-0.293 χ^2/NDF : 1106401.5/18

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 94.268+/-56.190 χ^2/NDF : 6.4/8

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

Right Out: -8.550+/-48.050 χ^2/NDF : 7.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

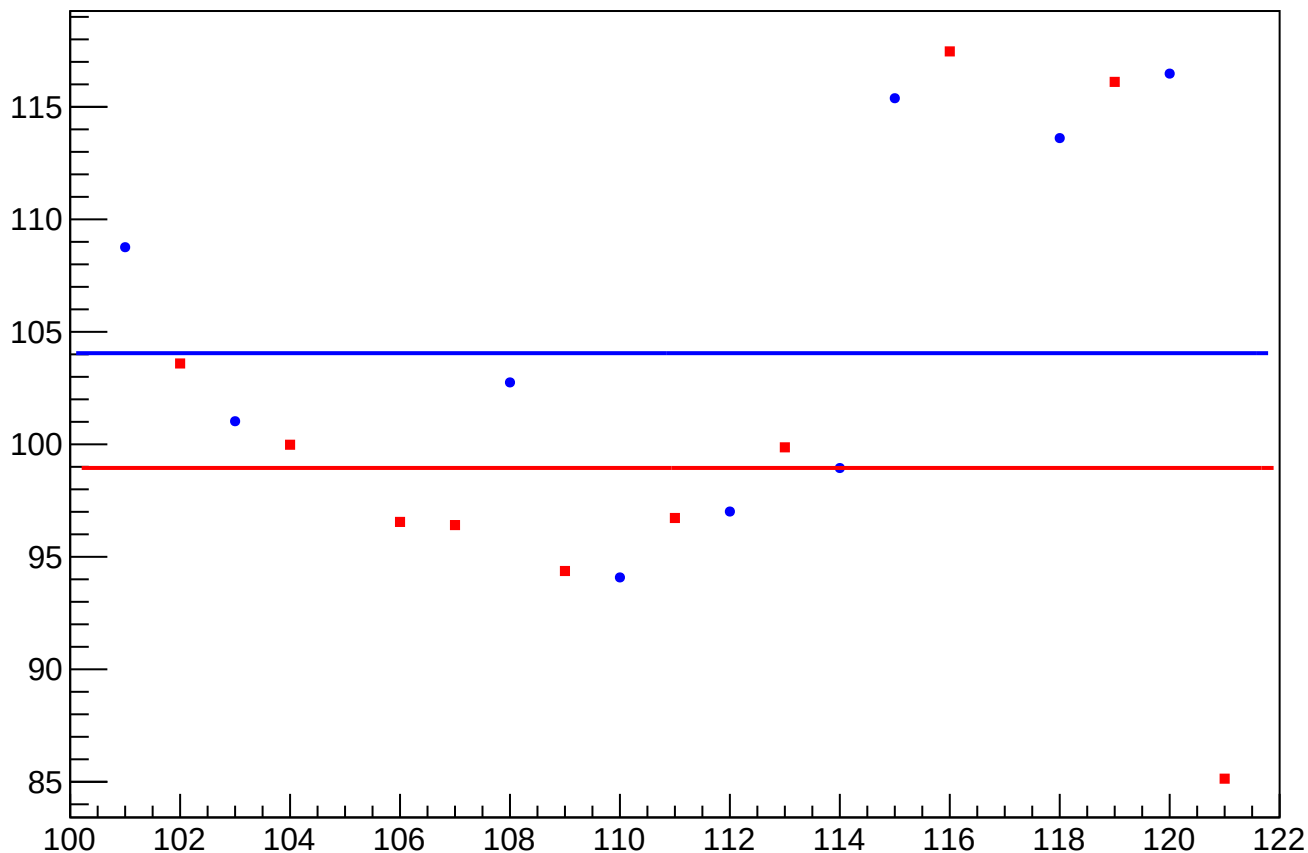
Right: 34.880+/-36.519 χ^2/NDF : 15.9/18

In: 94.268+/-56.190 χ^2/NDF : 6.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.880+/-36.519 χ^2/NDF : 15.9/18

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 104.052+/-0.040 χ^2/NDF : 34153.3/8

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

Right Out: 98.951+/-0.034 χ^2/NDF : 62534.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

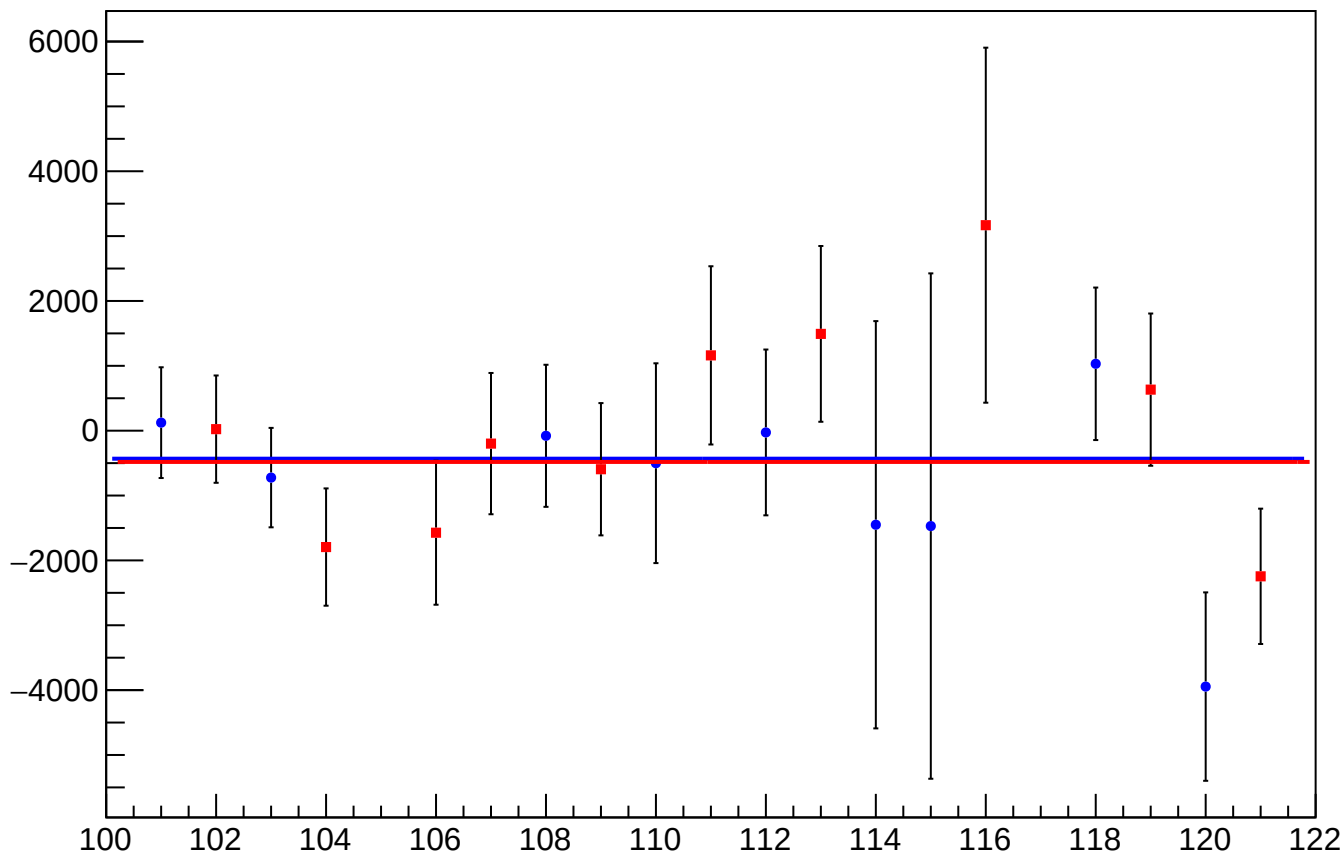
Right: 101.105+/-0.026 χ^2/NDF : 106210.6/18

In: 104.052+/-0.040 χ^2/NDF : 34153.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.105+/-0.026 χ^2/NDF : 106210.6/18

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -431.822+/-398.220 χ^2/NDF : 8.4/8

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

Right Out: -481.795+/-350.234 χ^2/NDF : 12.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

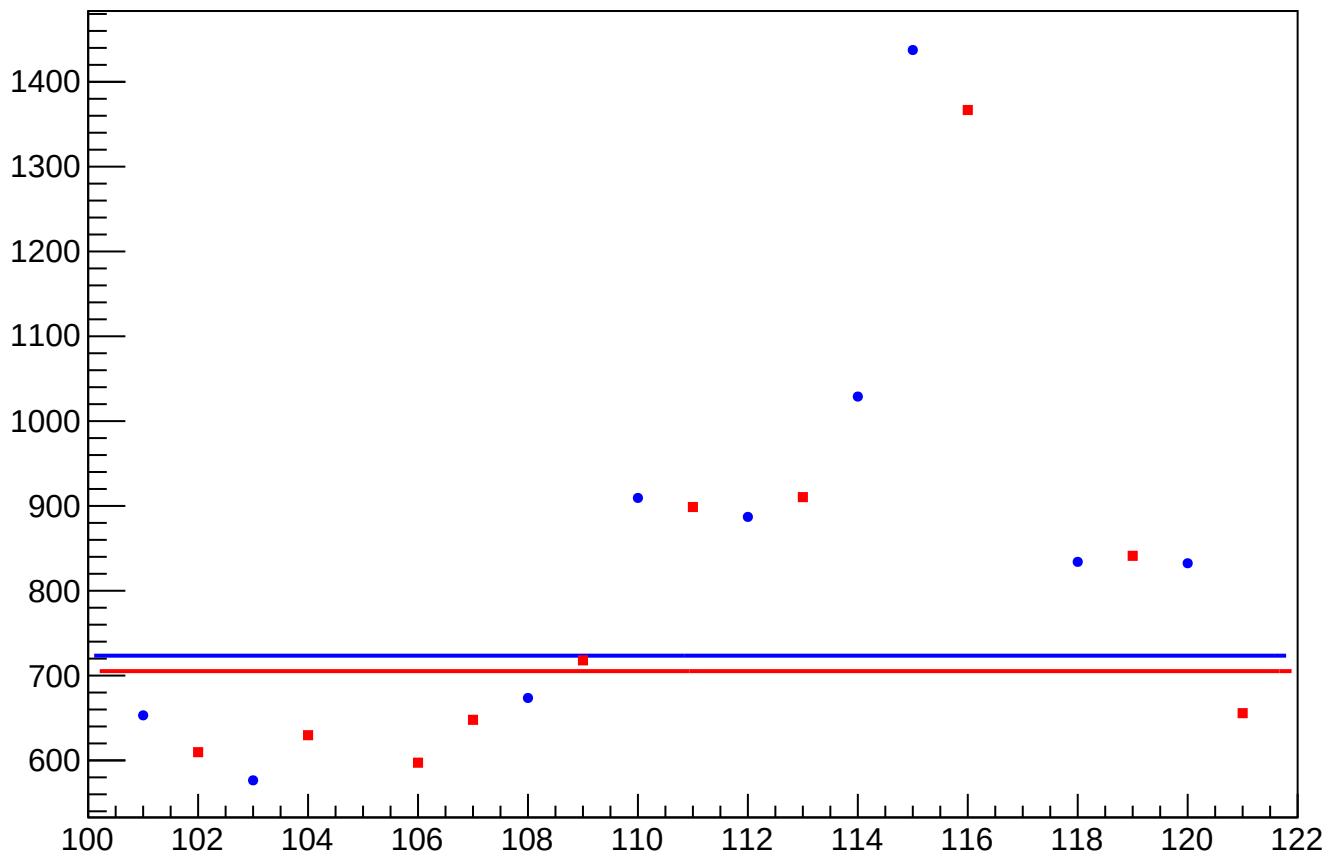
Right: -460.000+/-262.991 χ^2/NDF : 21.0/18

In: -431.822+/-398.220 χ^2/NDF : 8.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -460.000+/-262.991 χ^2/NDF : 21.0/18

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 723.471+/-0.282 χ^2/NDF : 268259.2/8

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

Right Out: 705.248+/-0.248 χ^2/NDF : 299097.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

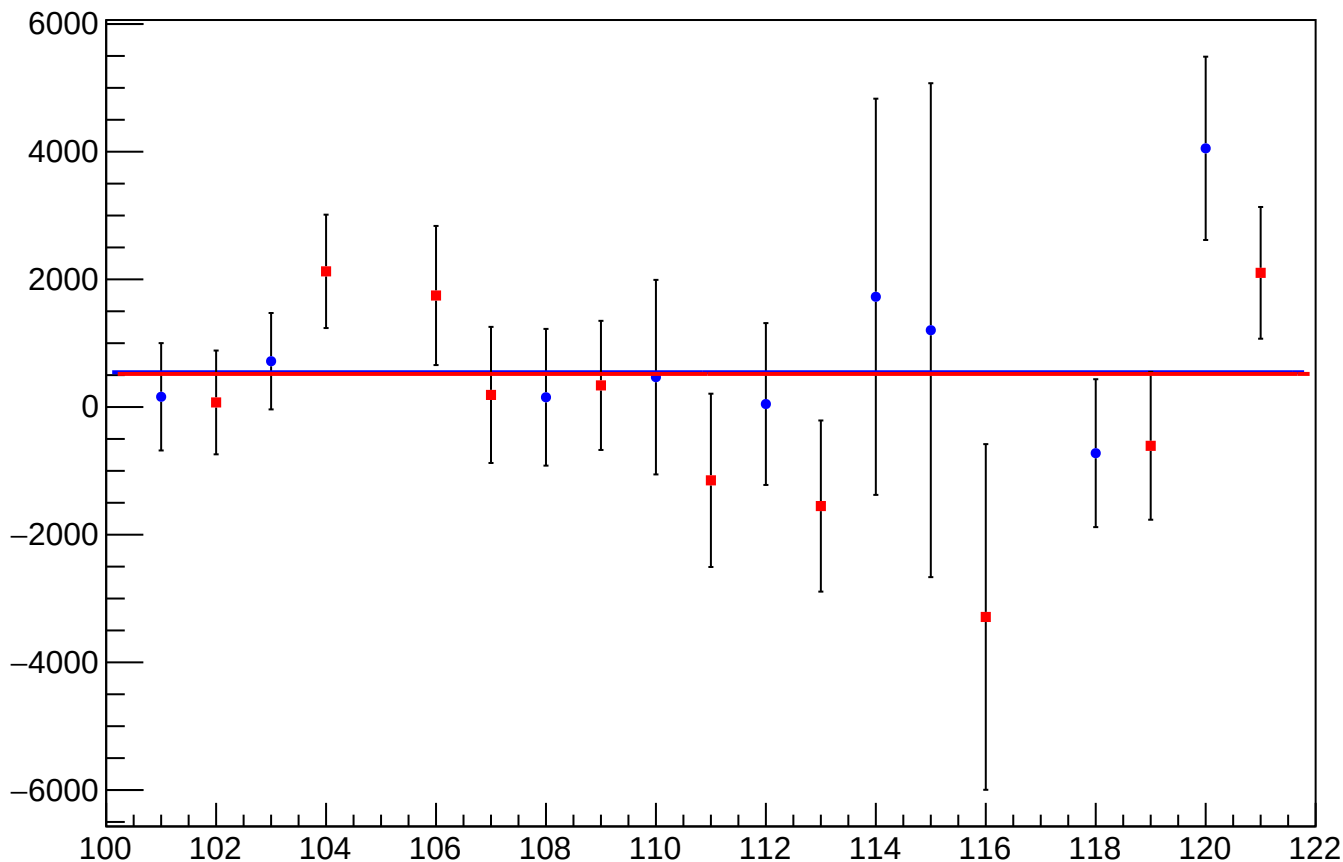
Right: 713.196+/-0.186 χ^2/NDF : 569718.3/18

In: 723.471+/-0.282 χ^2/NDF : 268259.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 713.196+/-0.186 χ^2/NDF : 569718.3/18

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 544.735+/-392.438 χ^2/NDF : 7.9/8

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

Right Out: 518.738+/-345.012 χ^2/NDF : 14.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

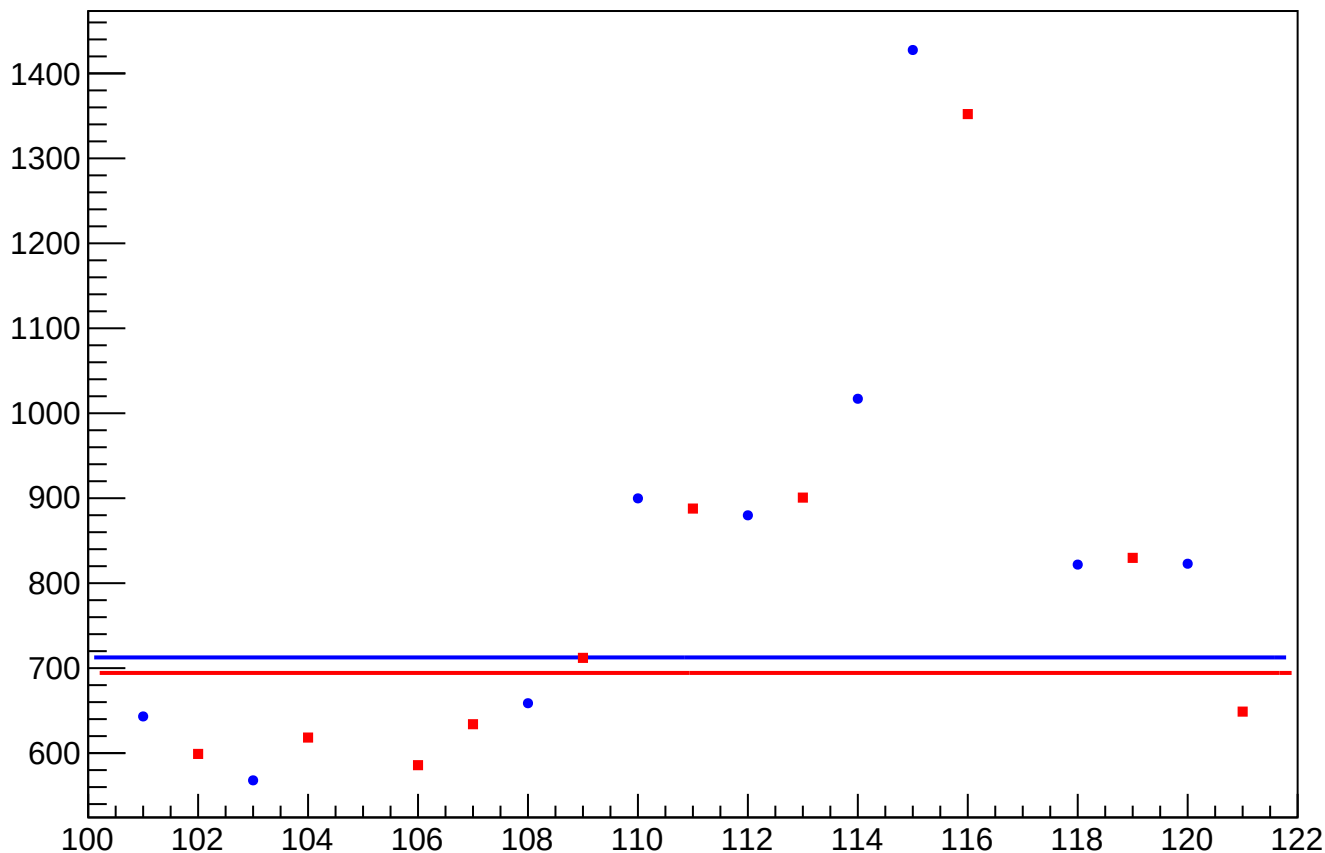
Right: 530.072+/-259.114 χ^2/NDF : 22.0/18

In: 544.735+/-392.438 χ^2/NDF : 7.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 530.072+/-259.114 χ^2/NDF : 22.0/18

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 712.617+/-0.277 χ^2/NDF : 274248.6/8

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

Right Out: 694.356+/-0.244 χ^2/NDF : 306356.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

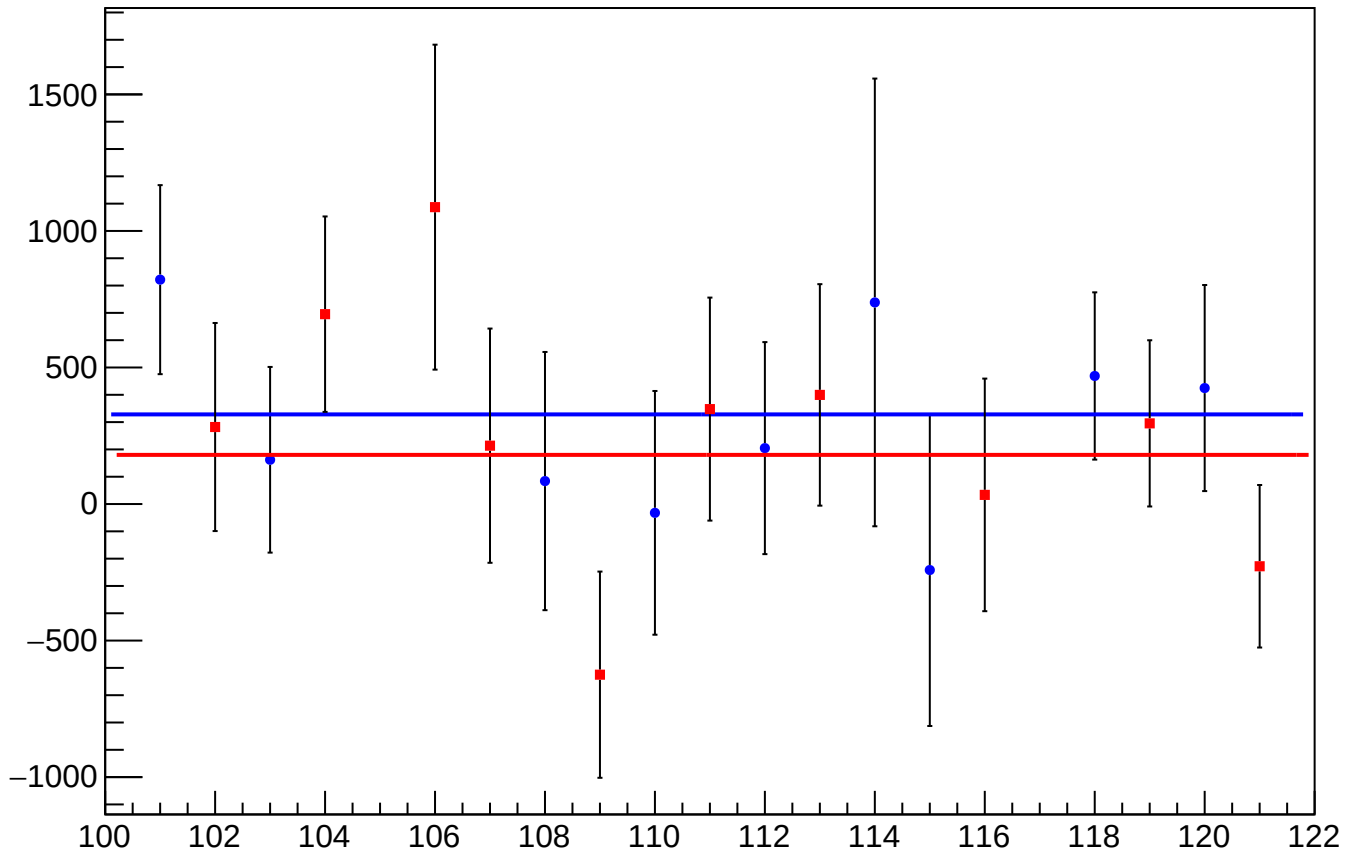
Right: 702.317+/-0.183 χ^2/NDF : 583047.9/18

In: 712.617+/-0.277 χ^2/NDF : 274248.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 702.317+/-0.183 χ^2/NDF : 583047.9/18

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 328.245 $\pm$ 134.387 χ^2 /NDF: 4.8/8

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

Right Out: 179.994 $\pm$ 119.814 χ^2 /NDF: 11.6/9

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

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

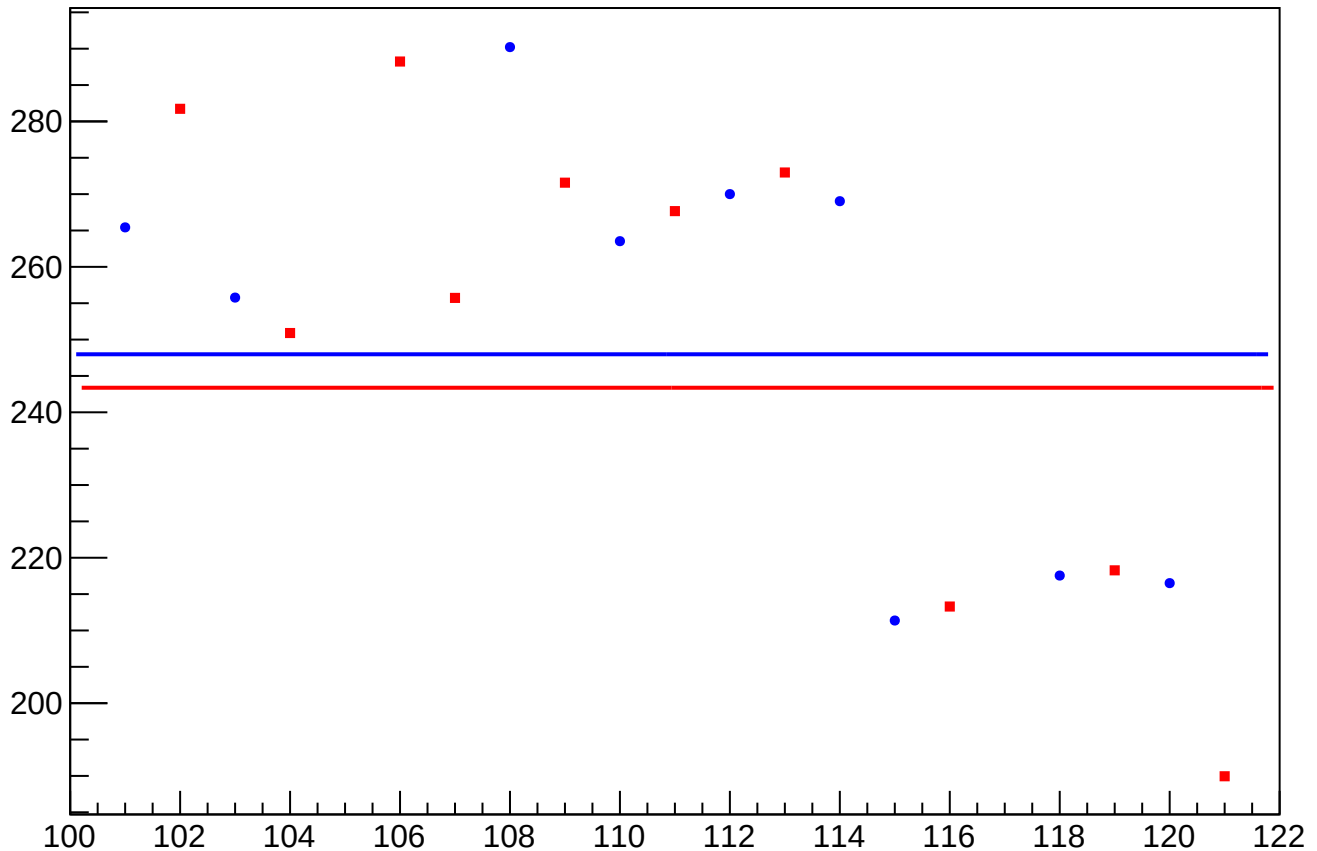
Right: 245.648 $\pm$ 89.431 χ^2 /NDF: 17.1/18

In: 328.245 $\pm$ 134.387 χ^2 /NDF:4.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 245.648 $\pm$ 89.431 χ^2 /NDF: 17.1/18

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 247.979+/-0.095 χ^2/NDF : 74161.6/8

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

Right Out: 243.378+/-0.085 χ^2/NDF : 151137.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

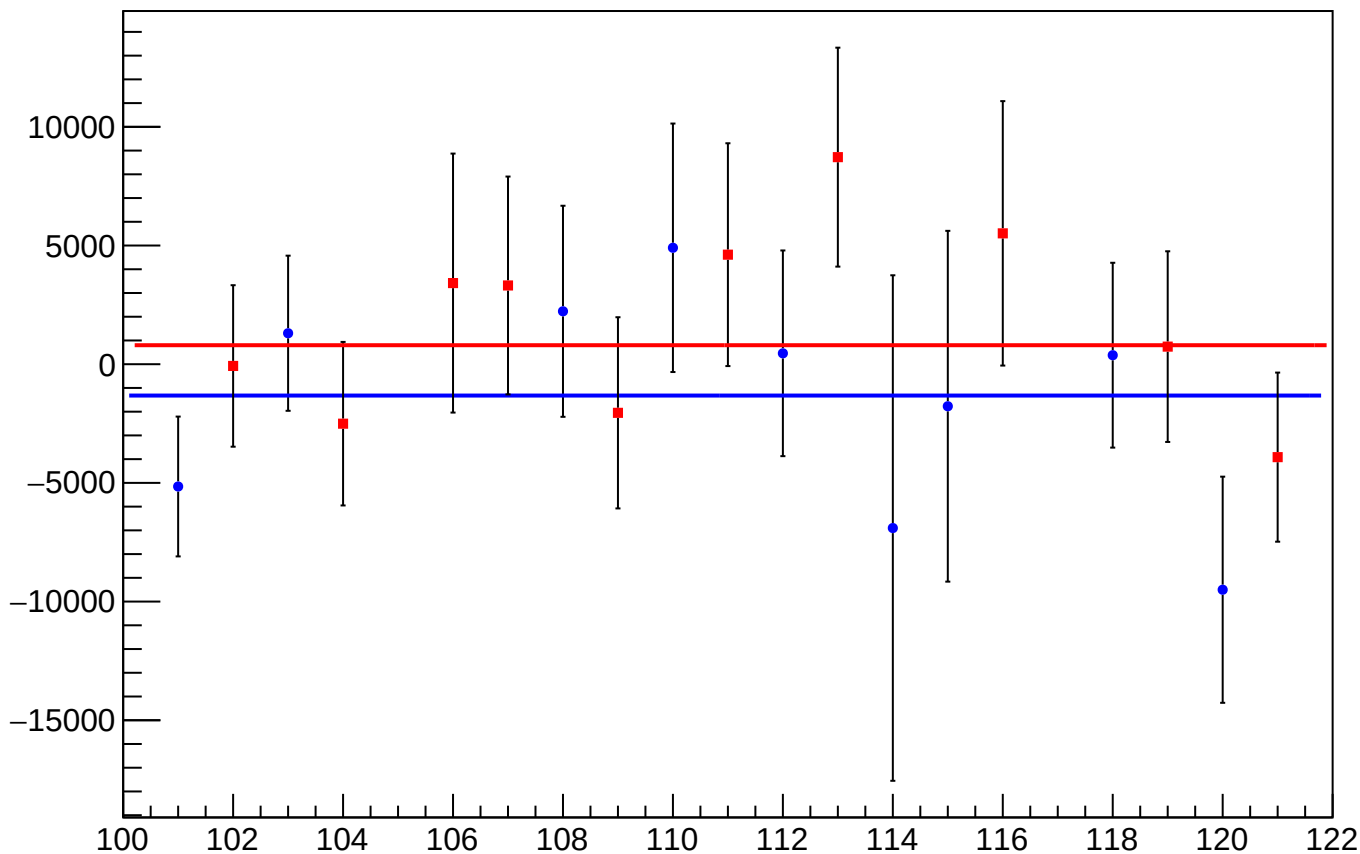
Right: 245.416+/-0.063 χ^2/NDF : 226605.3/18

In: 247.979+/-0.095 χ^2/NDF : 74161.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.416+/-0.063 χ^2/NDF : 226605.3/18

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1320.723+/-1433.797 χ^2/NDF : 8.0/8

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

Right Out: 800.133+/-1314.370 χ^2/NDF : 8.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

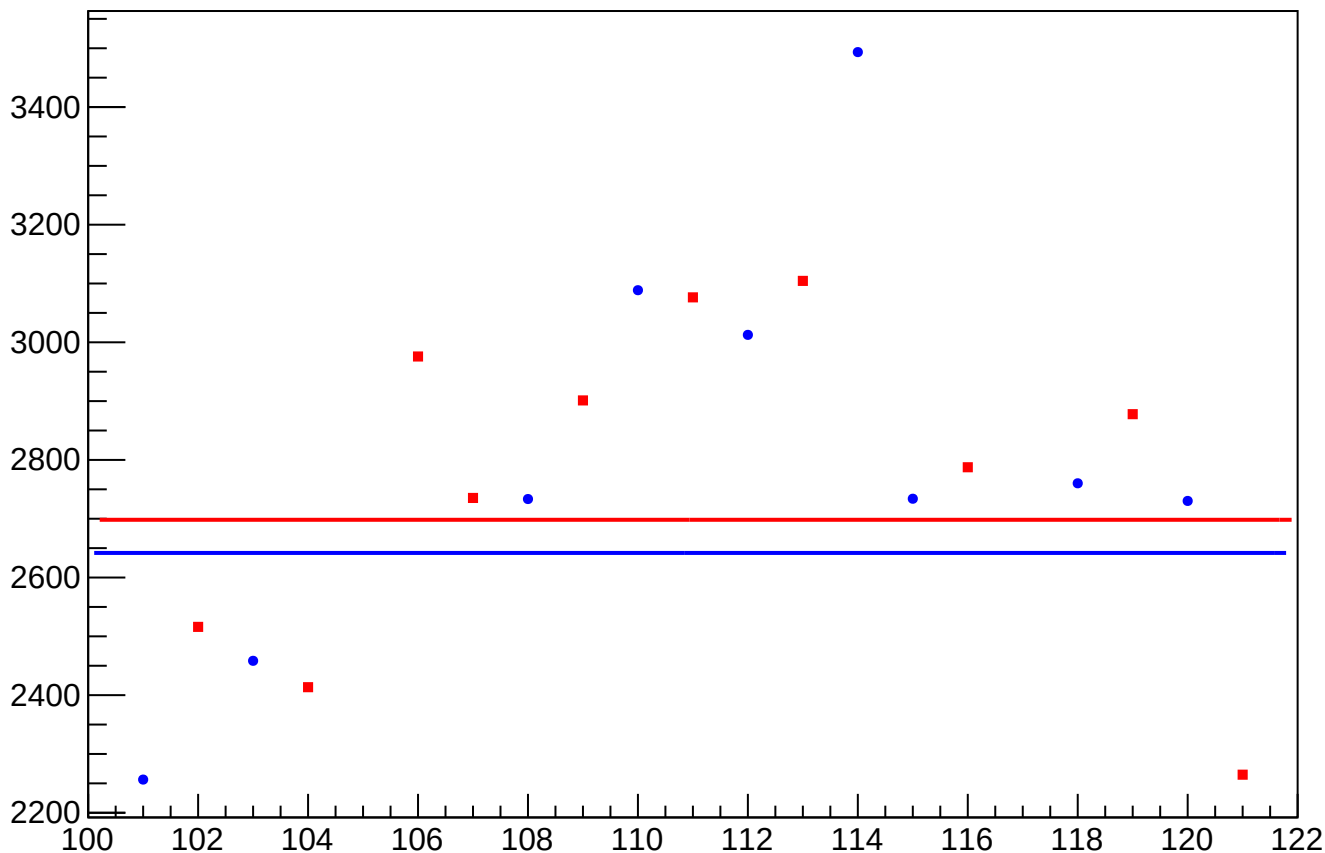
Right: -168.303+/-968.875 χ^2/NDF : 17.3/18

In: -1320.723+/-1433.797 χ^2/NDF : 8.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -168.303+/-968.875 χ^2/NDF : 17.3/18

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2641.835+/-1.014 χ^2/NDF : 86260.6/8

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

Right Out: 2698.201+/-0.929 χ^2/NDF : 92410.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

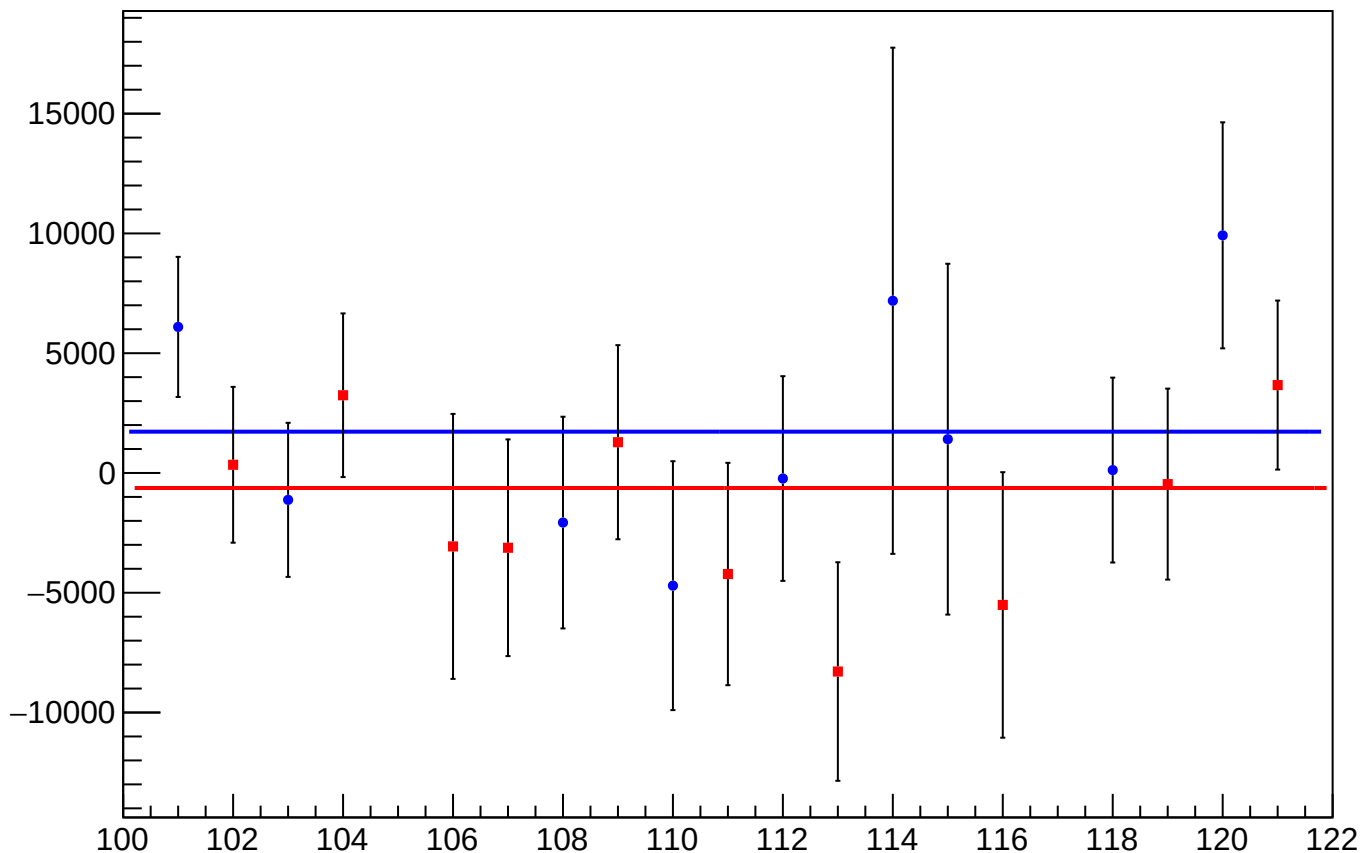
Right: 2672.463+/-0.685 χ^2/NDF : 180351.0/18

In: 2641.835+/-1.014 χ^2/NDF : 86260.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2672.463+/-0.685 χ^2/NDF : 180351.0/18

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1723.882+/-1419.437 χ^2/NDF : 9.0/8

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

Right Out: -627.542+/-1298.595 χ^2/NDF : 7.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

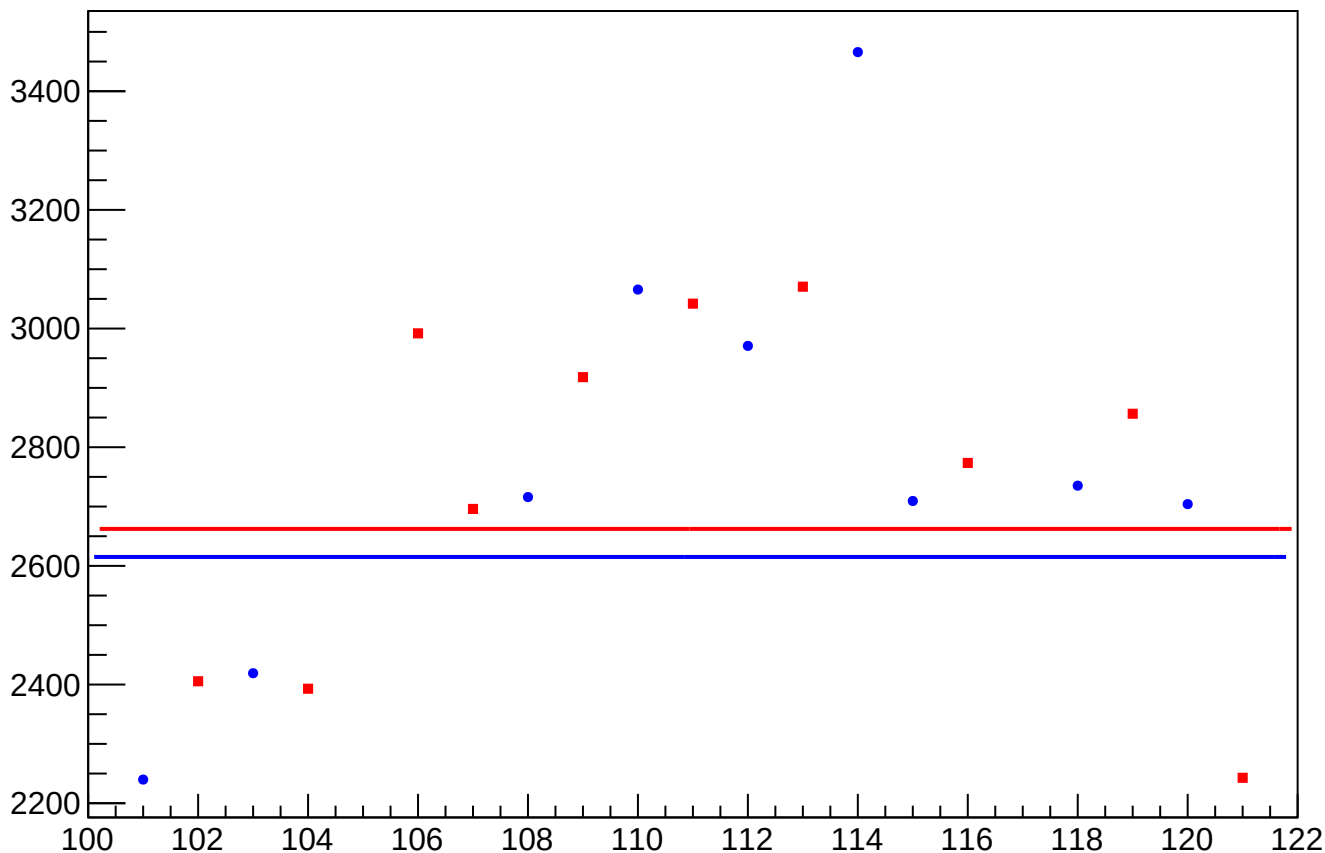
Right: 443.834+/-958.124 χ^2/NDF : 18.2/18

In: 1723.882+/-1419.437 χ^2/NDF : 9.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.834+/-958.124 χ^2/NDF : 18.2/18

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2615.045 $\pm$ 1.004 χ^2 /NDF: 86250.8/8

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

Right Out: 2662.348 $\pm$ 0.918 χ^2 /NDF: 103309.5/9

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

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

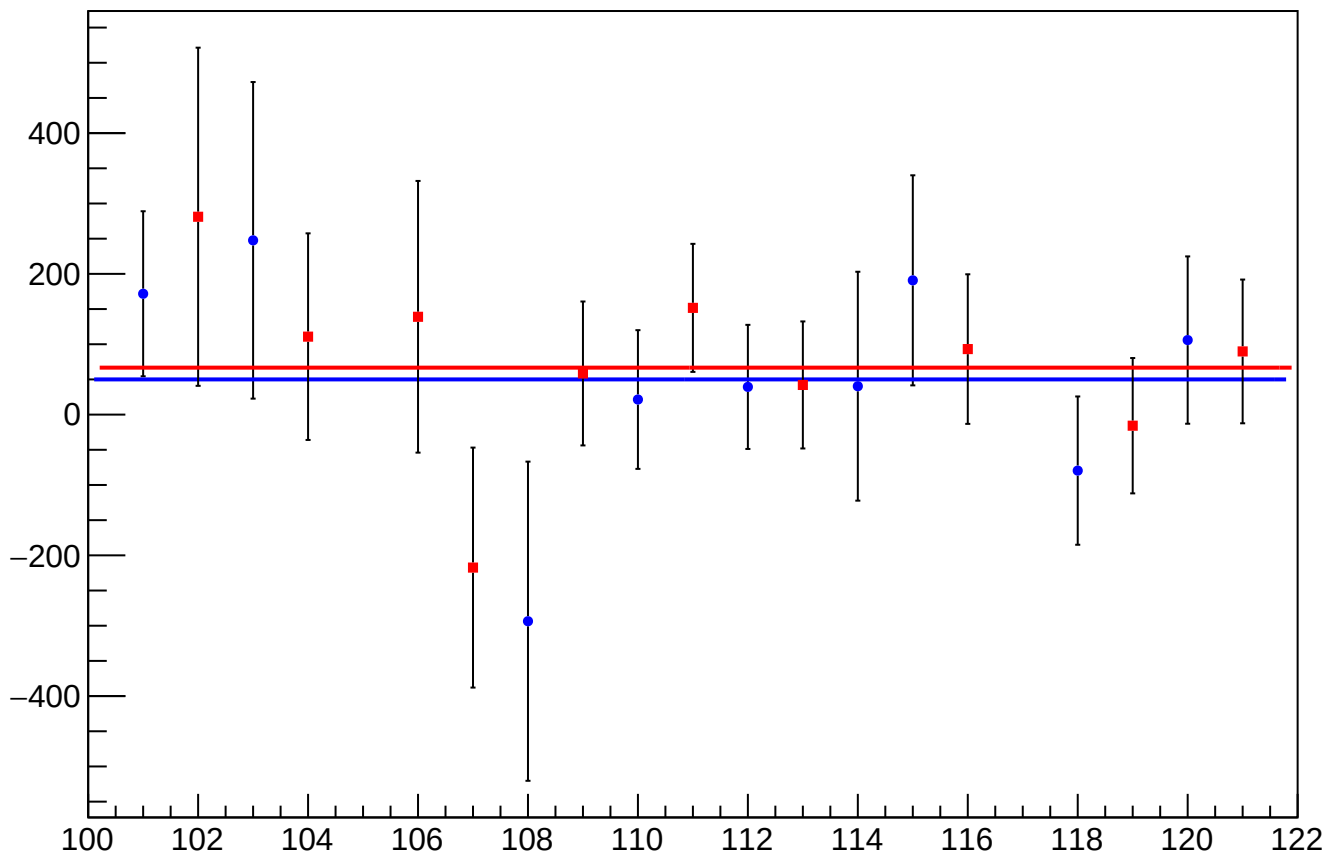
Right: 2640.796 $\pm$ 0.677 χ^2 /NDF: 190769.5/18

In: 2615.045 $\pm$ 1.004 χ^2 /NDF:86250.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2640.796 $\pm$ 0.677 χ^2 /NDF: 190769.5/18

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 50.014+/-41.276 χ^2/NDF : 6.9/8

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

Right Out: 66.739+/-36.354 χ^2/NDF : 5.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

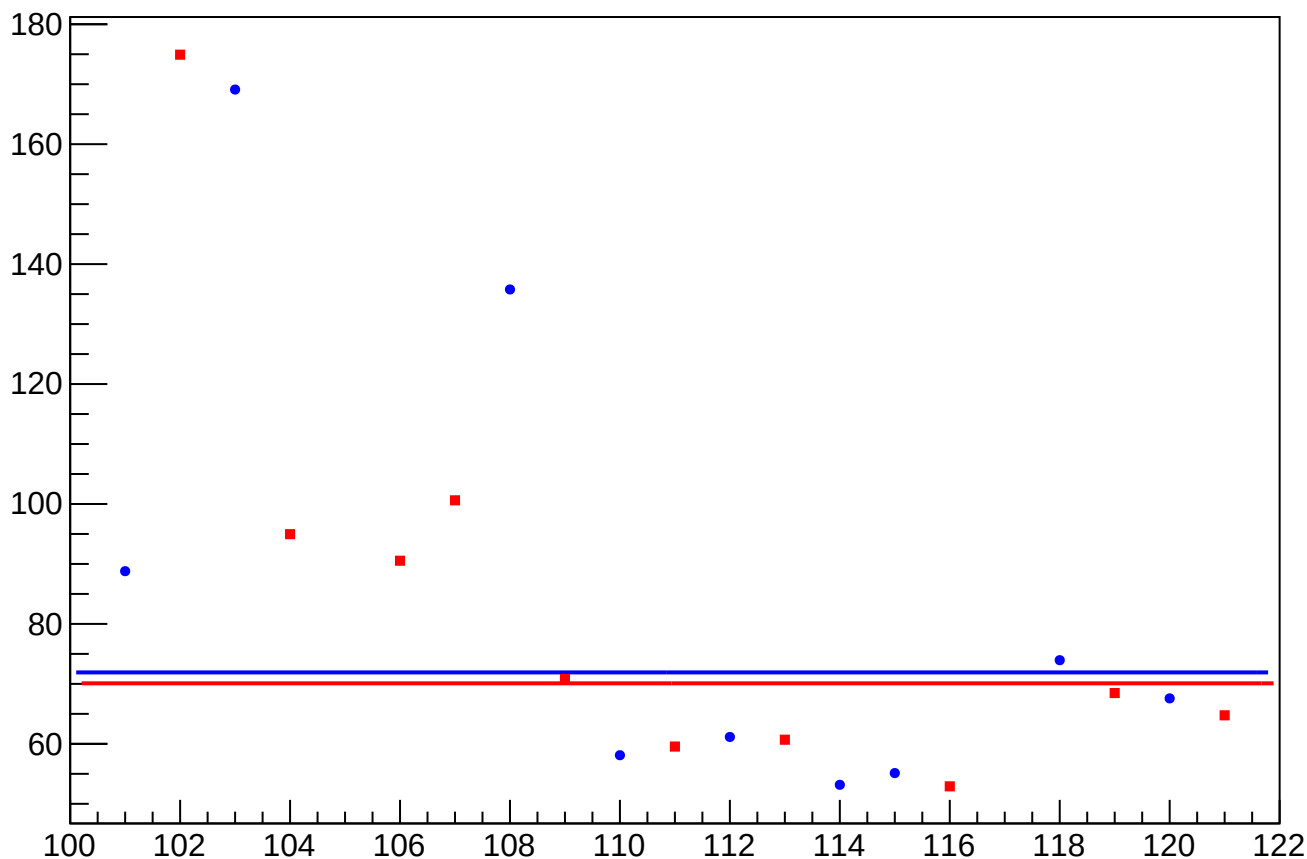
Right: 59.433+/-27.281 χ^2/NDF : 12.6/18

In: 50.014+/-41.276 χ^2/NDF : 6.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.433+/-27.281 χ^2/NDF : 12.6/18

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 71.912+/-0.029 χ^2/NDF : 697739.2/8

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

Right Out: 70.092+/-0.026 χ^2/NDF : 631566.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

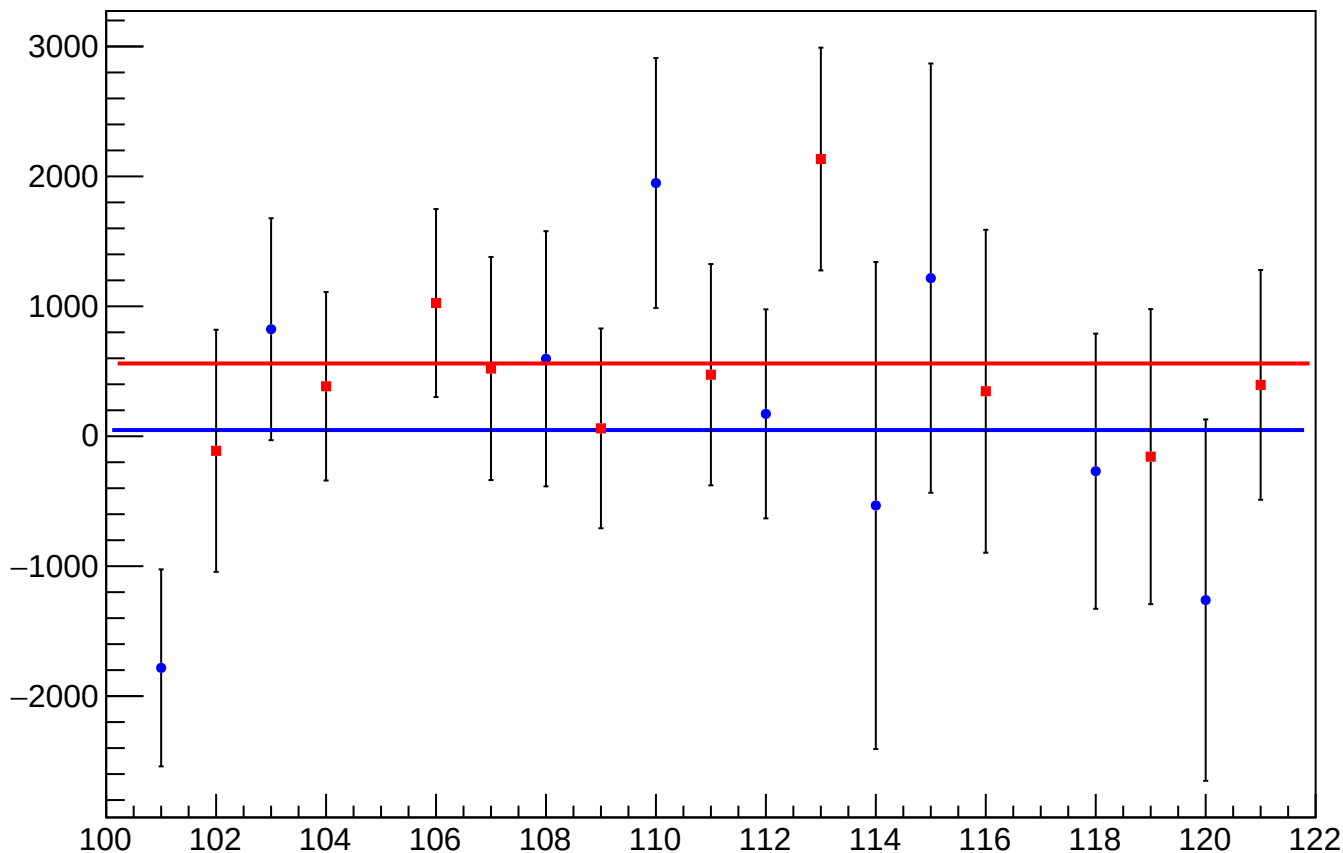
Right: 70.887+/-0.019 χ^2/NDF : 1331494.7/18

In: 71.912+/-0.029 χ^2/NDF : 697739.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.887+/-0.019 χ^2/NDF : 1331494.7/18

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 47.720+/-336.483 χ^2/NDF : 12.5/8

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

Right Out: 560.165+/-272.626 χ^2/NDF : 5.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

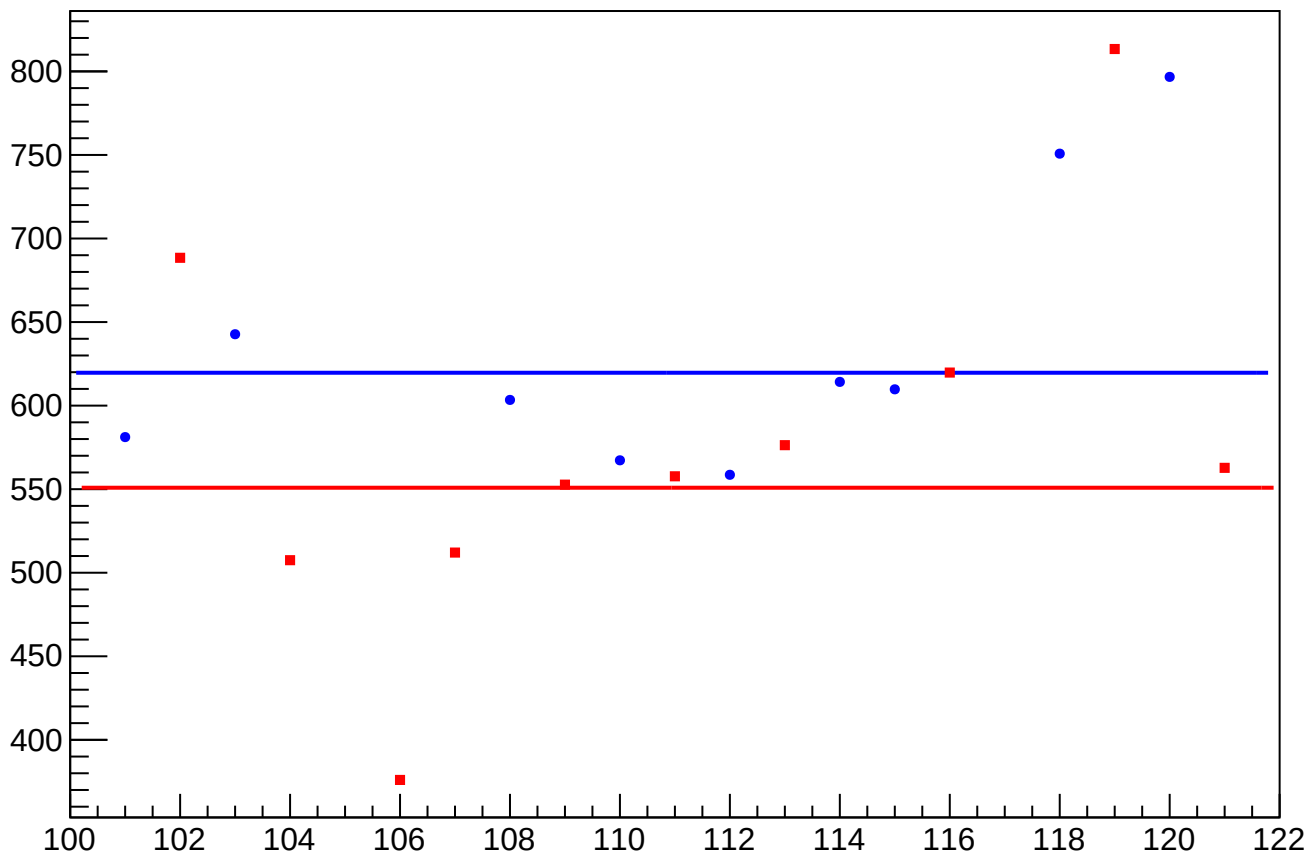
Right: 357.081+/-211.825 χ^2/NDF : 19.1/18

In: 47.720+/-336.483 χ^2/NDF : 12.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.081+/-211.825 χ^2/NDF : 19.1/18

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 619.671+/-0.238 χ^2/NDF : 87766.3/8

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

Right Out: 550.869+/-0.193 χ^2/NDF : 287051.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

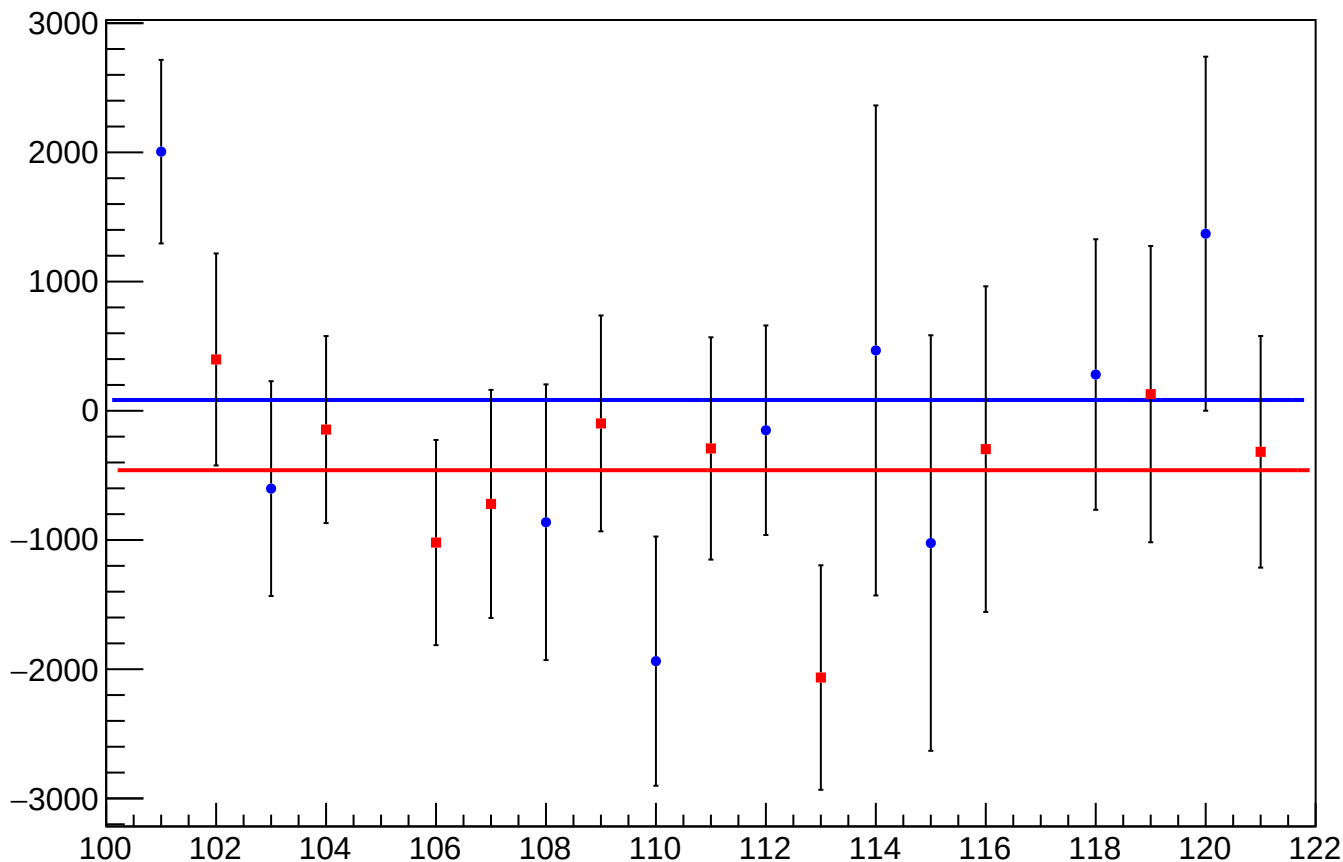
Right: 578.136+/-0.150 χ^2/NDF : 425299.8/18

In: 619.671+/-0.238 χ^2/NDF : 87766.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 578.136+/-0.150 χ^2/NDF : 425299.8/18

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 83.647+/-333.112 χ^2/NDF : 14.7/8

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

Right Out: -459.903+/-277.253 χ^2/NDF : 5.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

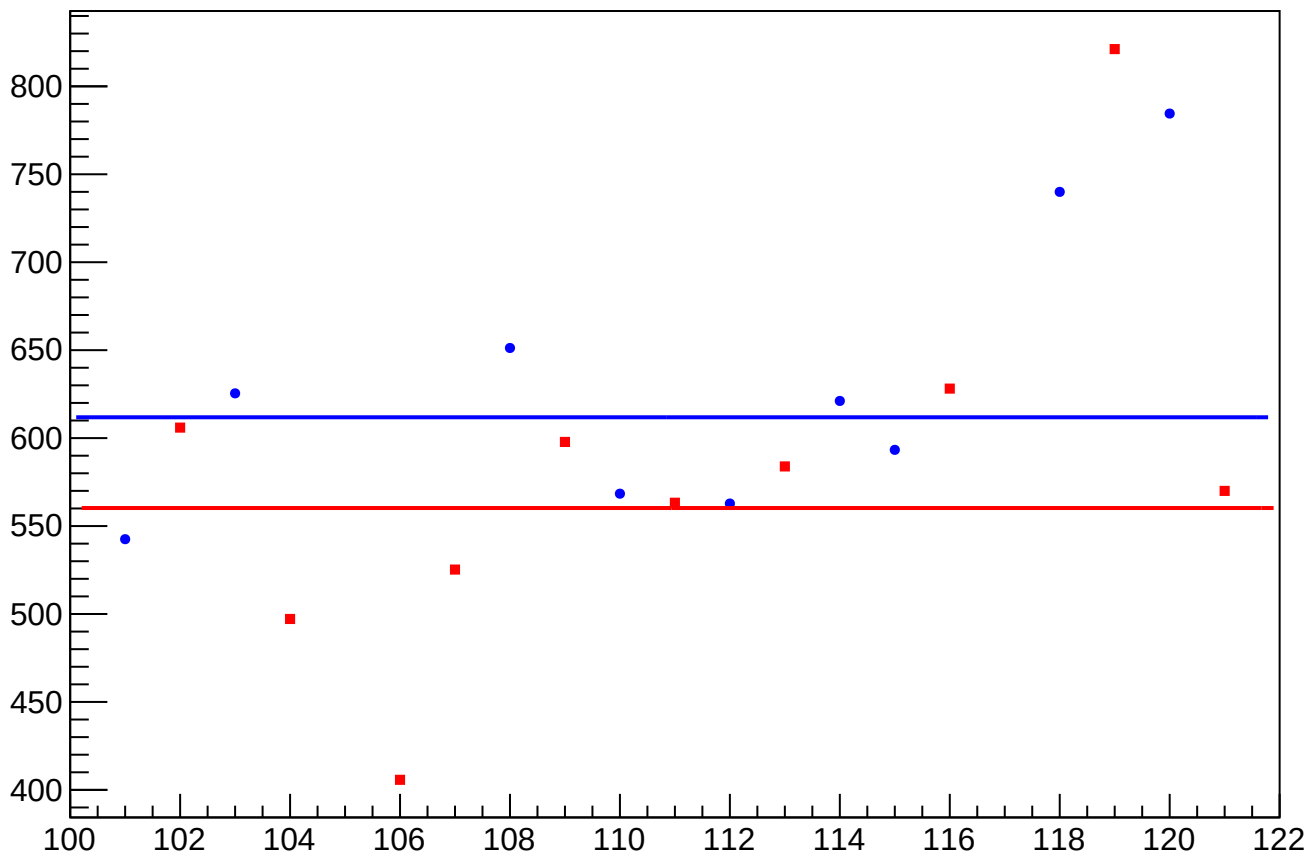
Right: -237.459+/-213.099 χ^2/NDF : 22.1/18

In: 83.647+/-333.112 χ^2/NDF : 14.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -237.459+/-213.099 χ^2/NDF : 22.1/18

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 611.842 $\pm$ 0.236 χ^2 /NDF: 95721.1/8

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

Right Out: 560.255 $\pm$ 0.196 χ^2 /NDF: 215507.9/9

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

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

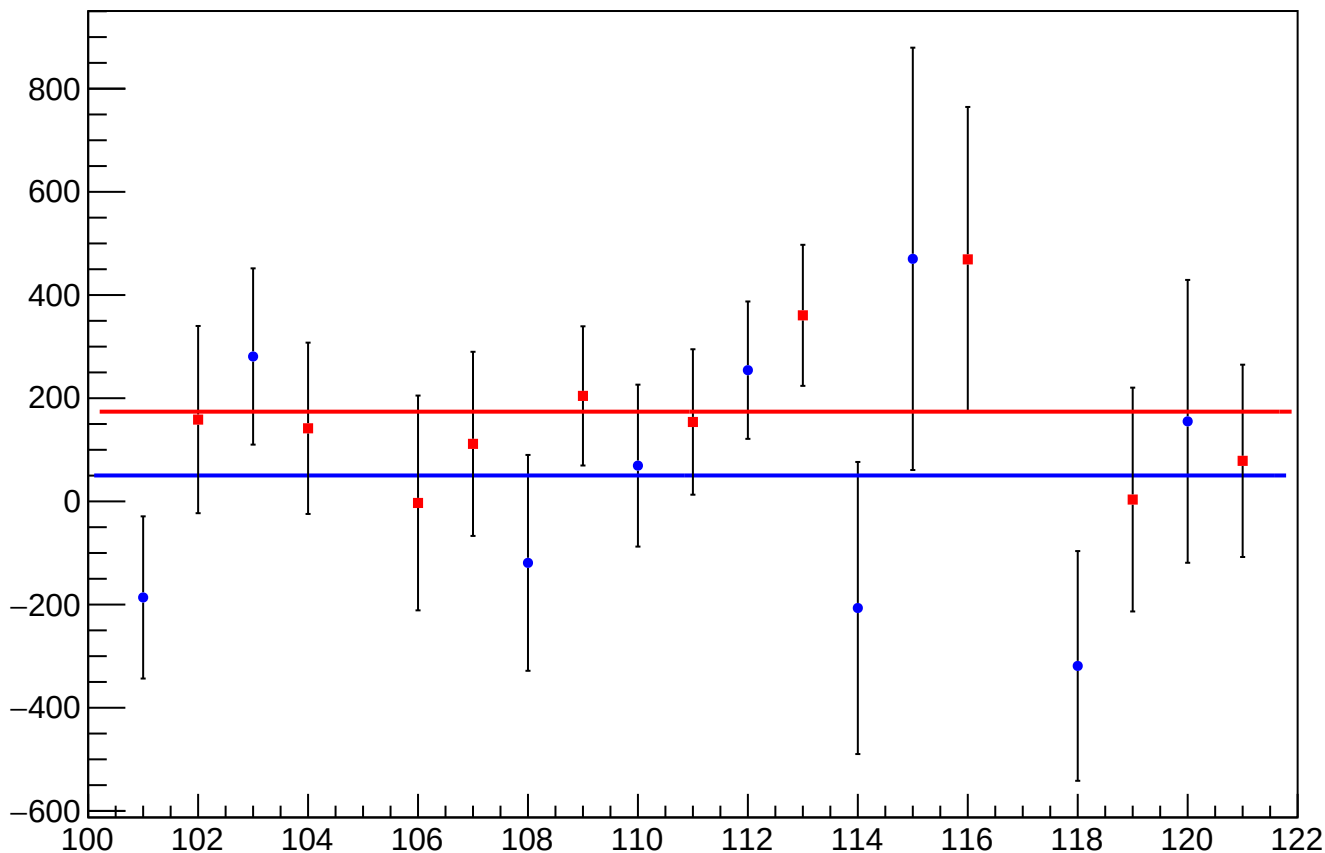
Right: 581.366 $\pm$ 0.151 χ^2 /NDF: 339564.9/18

In: 611.842 $\pm$ 0.236 χ^2 /NDF: 95721.1/8

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

All: 581.366 $\pm$ 0.151 χ^2 /NDF: 339564.9/18

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 50.250+/-63.693 χ^2/NDF : 11.9/8

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

Right Out: 173.934+/-54.122 χ^2/NDF : 4.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

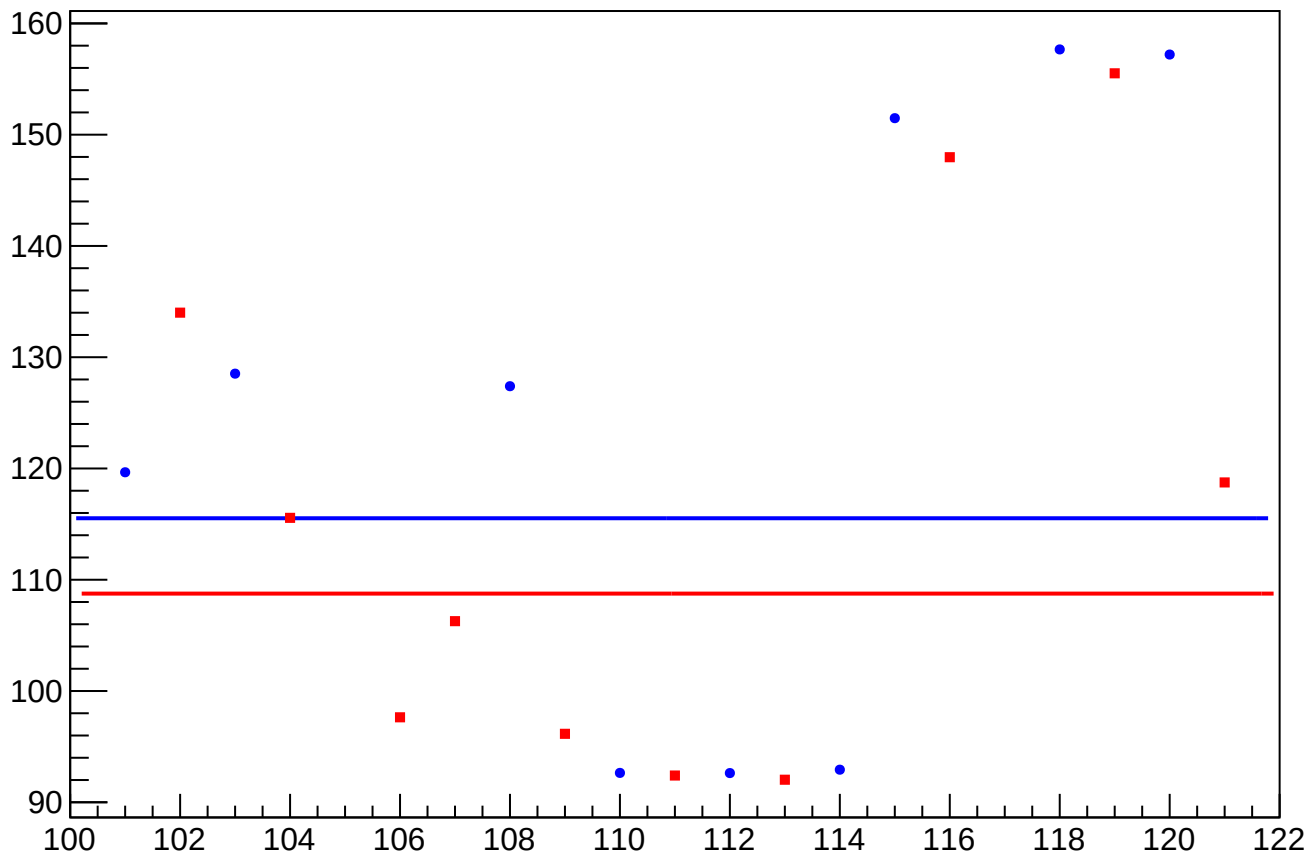
Right: 122.074+/-41.243 χ^2/NDF : 18.8/18

In: 50.250+/-63.693 χ^2/NDF : 11.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.074+/-41.243 χ^2/NDF : 18.8/18

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 115.527 $\pm$ 0.045 χ^2 /NDF: 267118.7/8

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

Right Out: 108.754 $\pm$ 0.038 χ^2 /NDF: 256428.2/9

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

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

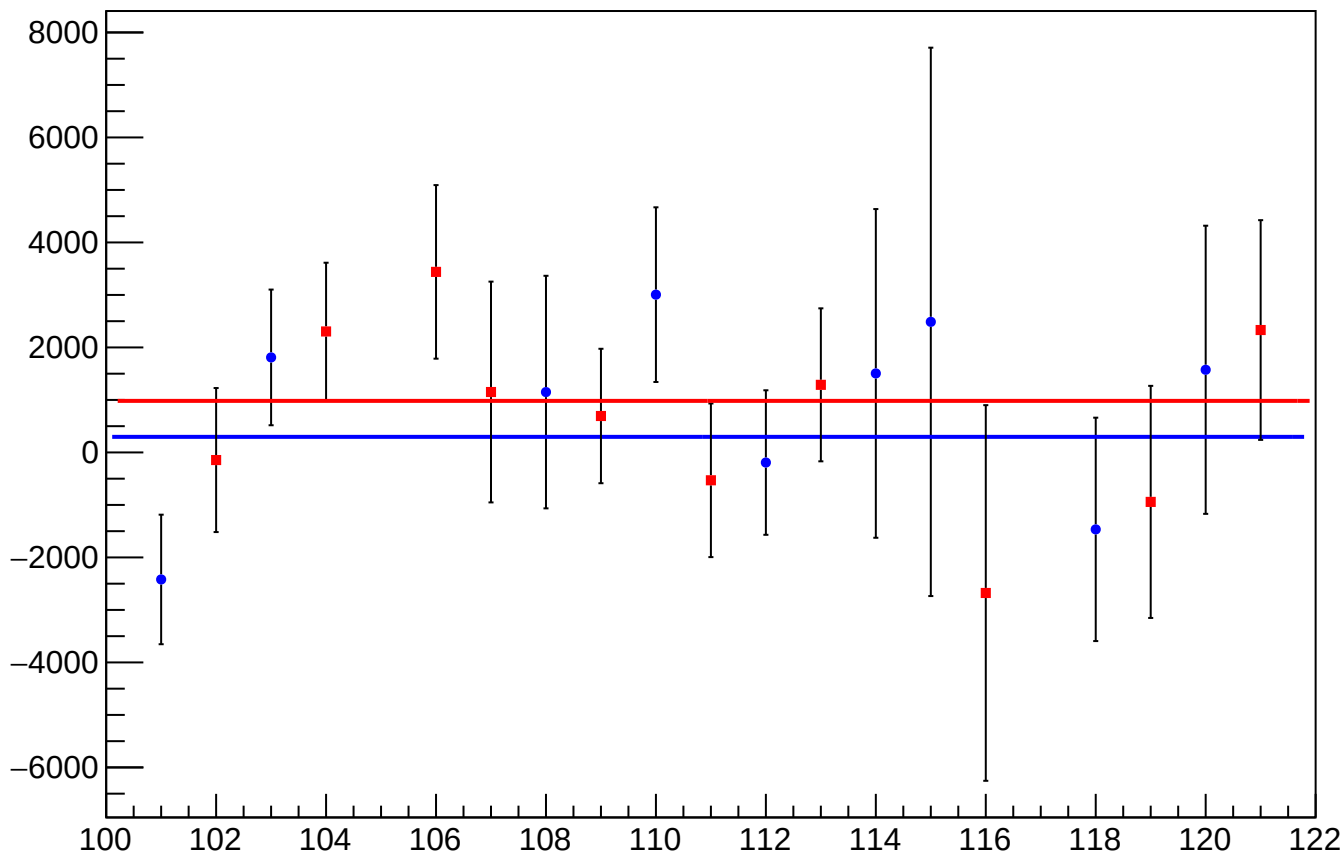
Right: 111.594 $\pm$ 0.029 χ^2 /NDF: 536678.1/18

In: 115.527 $\pm$ 0.045 χ^2 /NDF:267118.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 111.594 $\pm$ 0.029 χ^2 /NDF: 536678.1/18

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 296.711+/-593.286 χ^2/NDF : 10.4/8

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

Right Out: 981.956+/-515.309 χ^2/NDF : 7.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

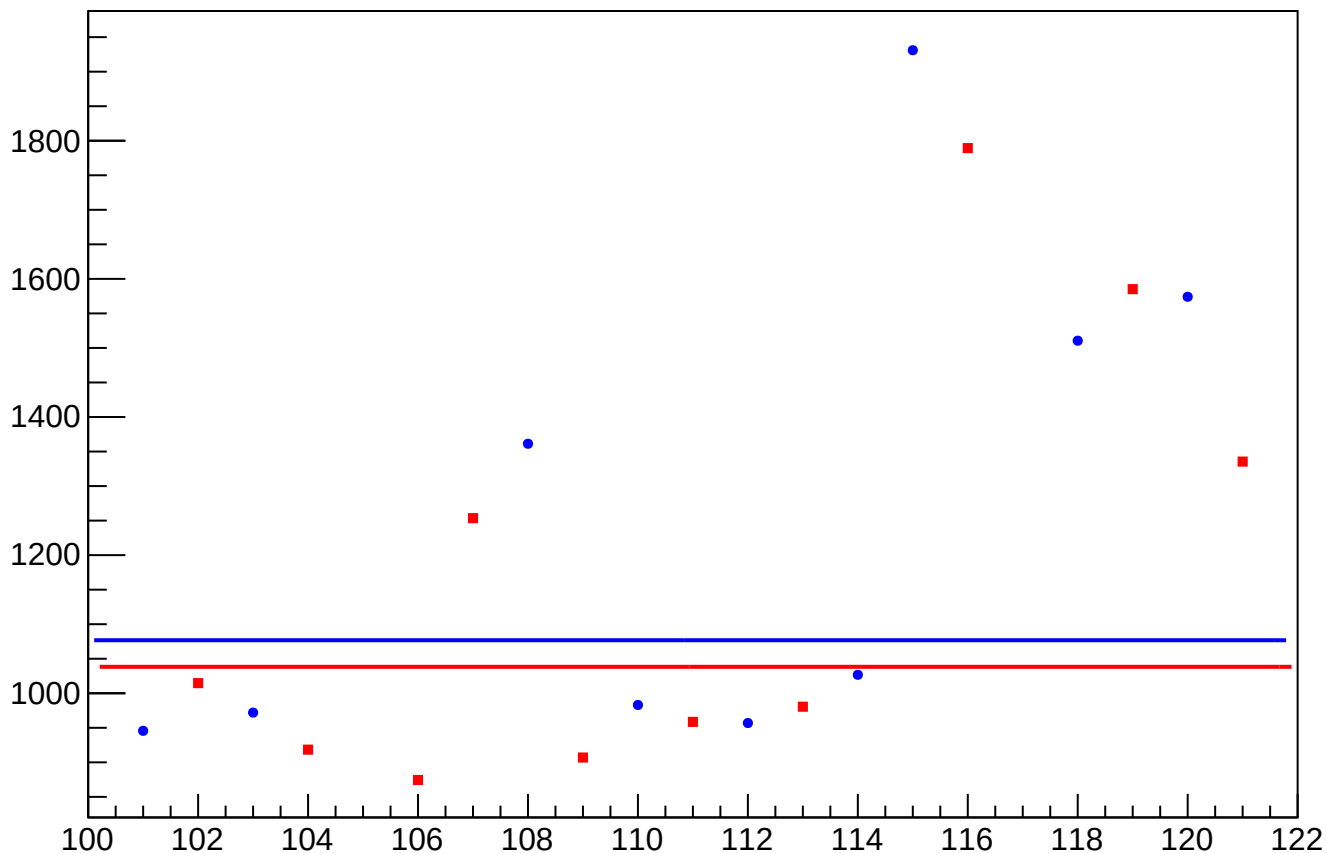
Right: 687.295+/-389.047 χ^2/NDF : 18.4/18

In: 296.711+/-593.286 χ^2/NDF : 10.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 687.295+/-389.047 χ^2/NDF : 18.4/18

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1076.797+/-0.420 χ^2/NDF : 293044.4/8

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

Right Out: 1038.332+/-0.364 χ^2/NDF : 338965.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

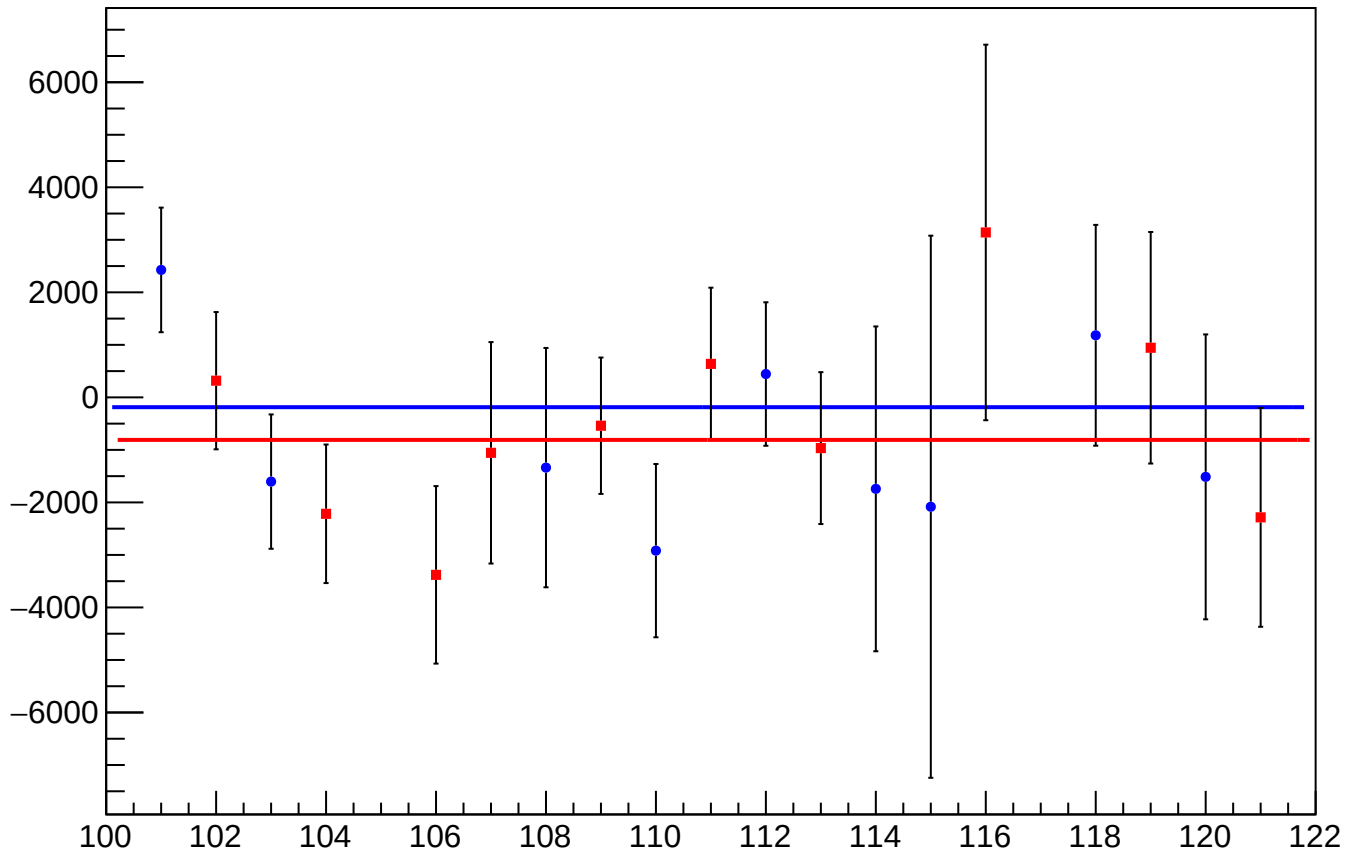
Right: 1054.873+/-0.275 χ^2/NDF : 636801.6/18

In: 1076.797+/-0.420 χ^2/NDF : 293044.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1054.873+/-0.275 χ^2/NDF : 636801.6/18

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -186.817+/-585.014 χ^2/NDF : 10.3/8

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

Right Out: -809.845+/-513.204 χ^2/NDF : 7.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

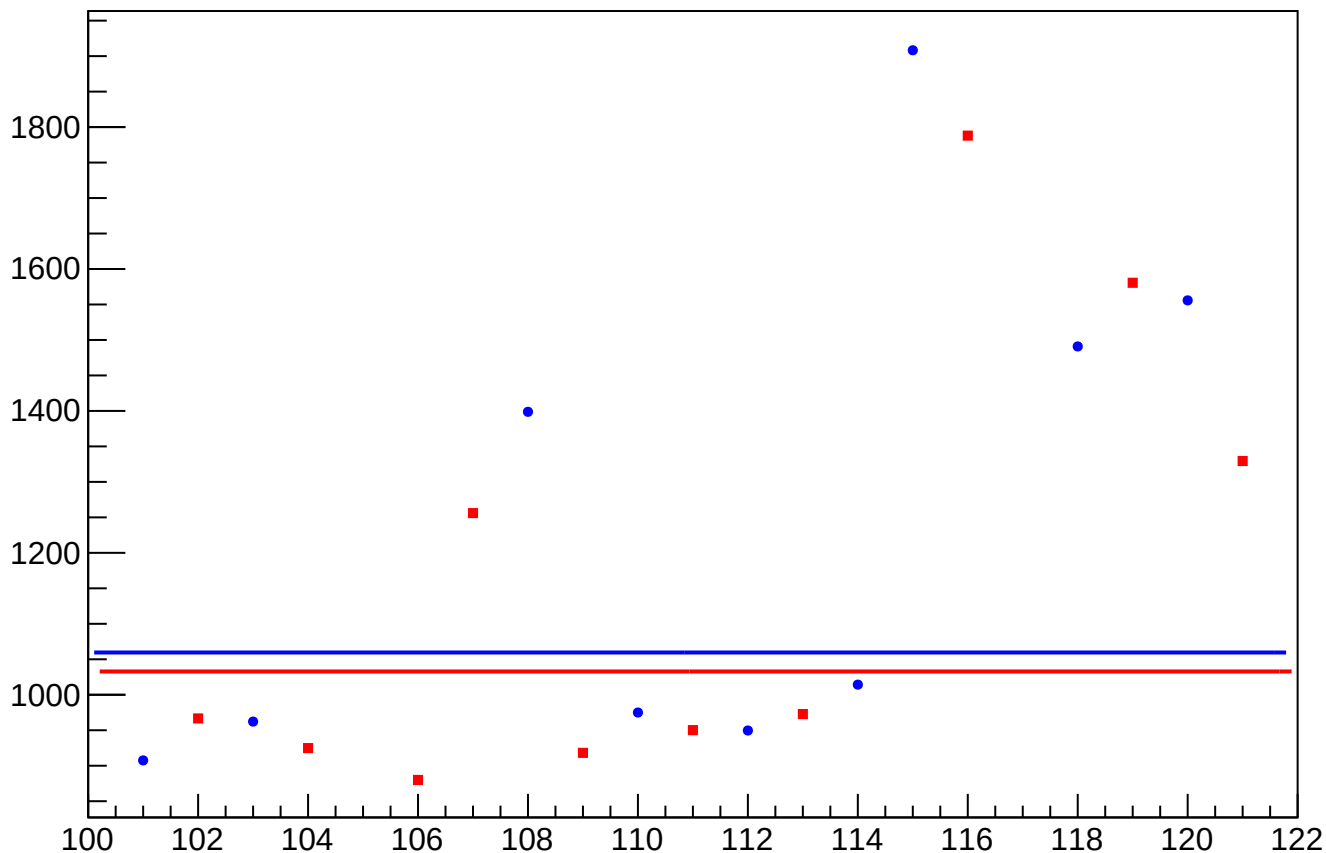
Right: -538.896+/-385.795 χ^2/NDF : 18.6/18

In: -186.817+/-585.014 χ^2/NDF : 10.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -538.896+/-385.795 χ^2/NDF : 18.6/18

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1059.566+/-0.414 χ^2/NDF : 312615.7/8

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

Right Out: 1032.829+/-0.363 χ^2/NDF : 336131.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

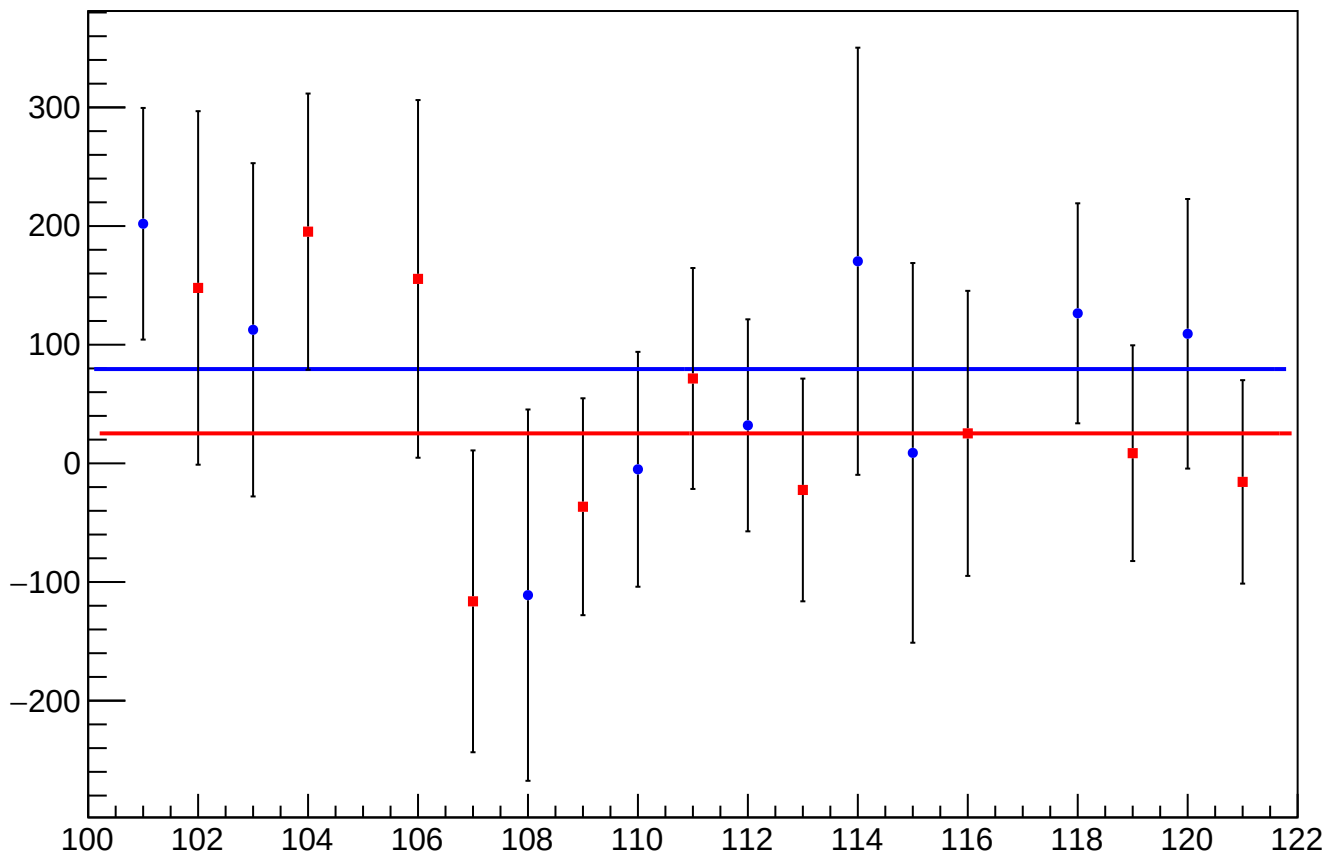
Right: 1044.456+/-0.273 χ^2/NDF : 651108.2/18

In: 1059.566+/-0.414 χ^2/NDF : 312615.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1044.456+/-0.273 χ^2/NDF : 651108.2/18

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 79.473+/-38.136 χ^2/NDF : 4.9/8

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

Right Out: 25.265+/-33.341 χ^2/NDF : 6.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

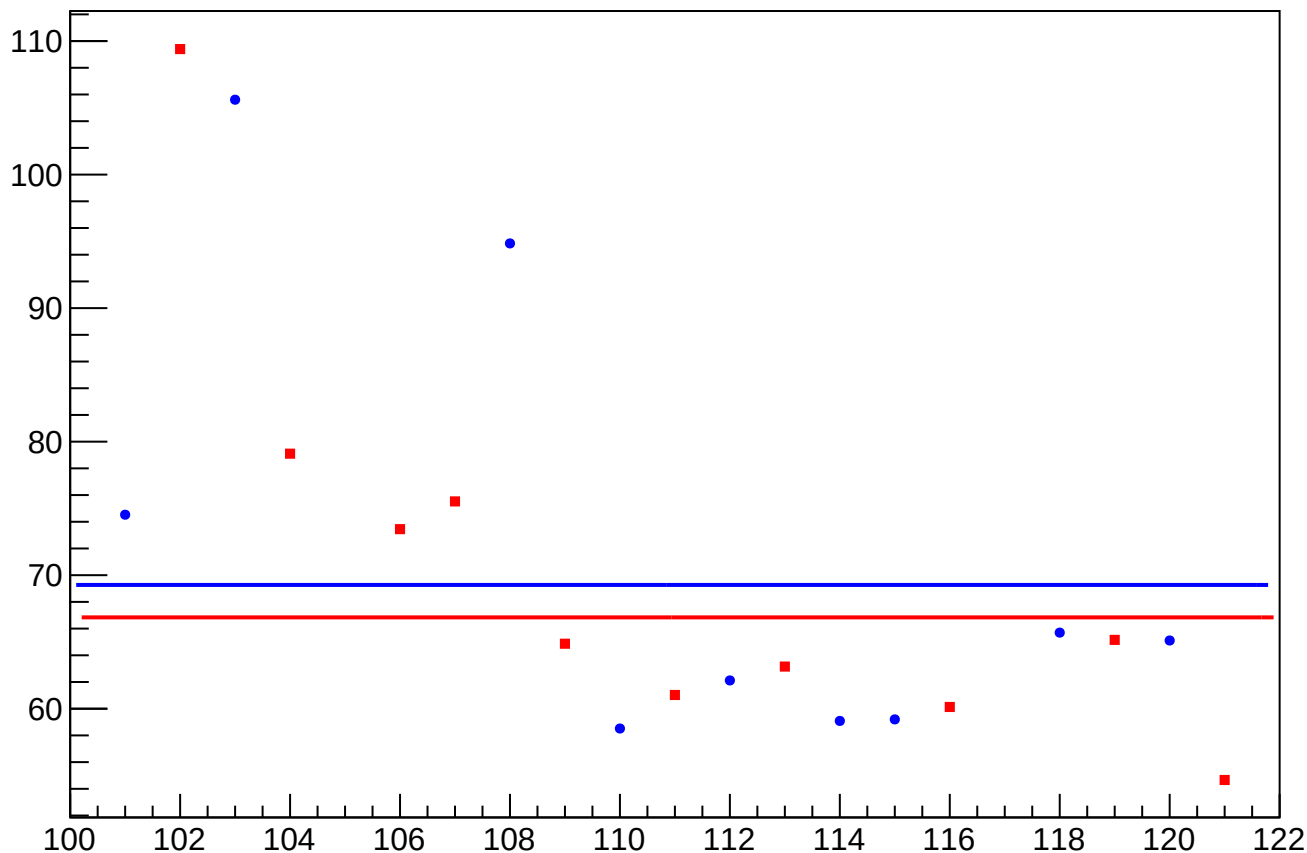
Right: 48.748+/-25.101 χ^2/NDF : 12.1/18

In: 79.473+/-38.136 χ^2/NDF : 4.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.748+/-25.101 χ^2/NDF : 12.1/18

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 69.270+/-0.027 χ^2/NDF : 249539.7/8

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

Right Out: 66.840+/-0.024 χ^2/NDF : 257674.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

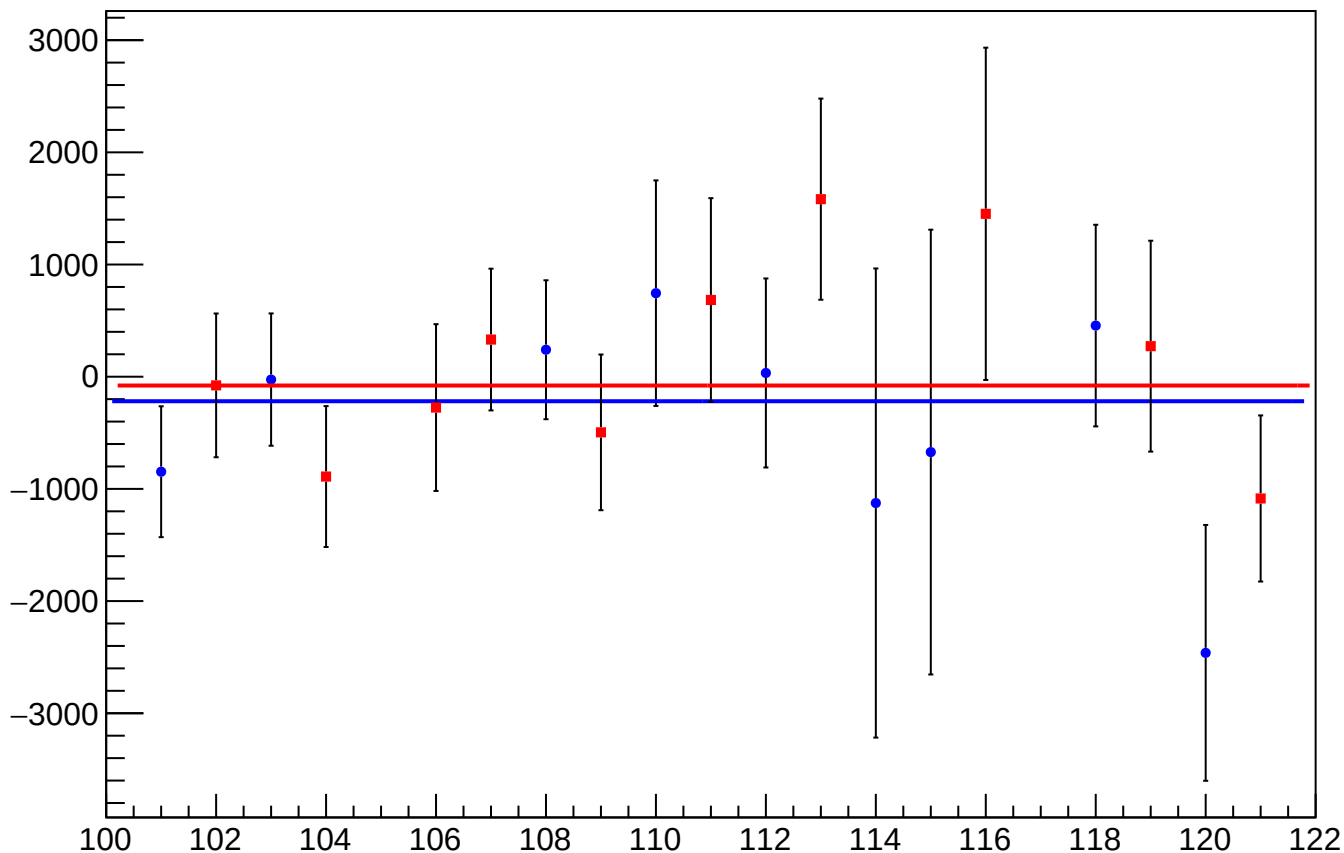
Right: 67.893+/-0.018 χ^2/NDF : 511814.5/18

In: 69.270+/-0.027 χ^2/NDF : 249539.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.893+/-0.018 χ^2/NDF : 511814.5/18

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -218.586+/-274.085 χ^2/NDF : 7.5/8

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

Right Out: -78.511+/-240.872 χ^2/NDF : 9.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

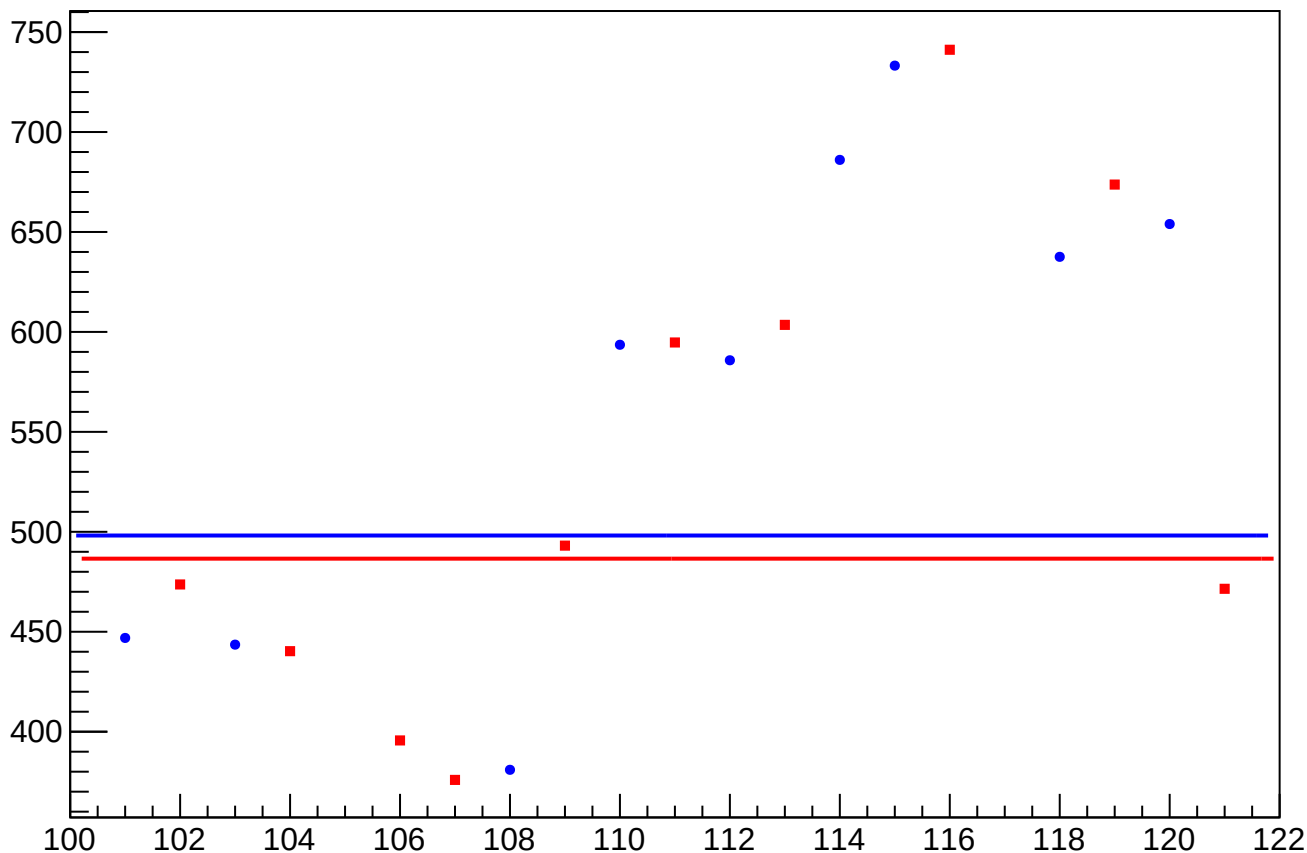
Right: -139.552+/-180.932 χ^2/NDF : 17.4/18

In: -218.586+/-274.085 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.552+/-180.932 χ^2/NDF : 17.4/18

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 498.145+/-0.194 χ^2/NDF : 273661.7/8

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

Right Out: 486.567+/-0.170 χ^2/NDF : 304857.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

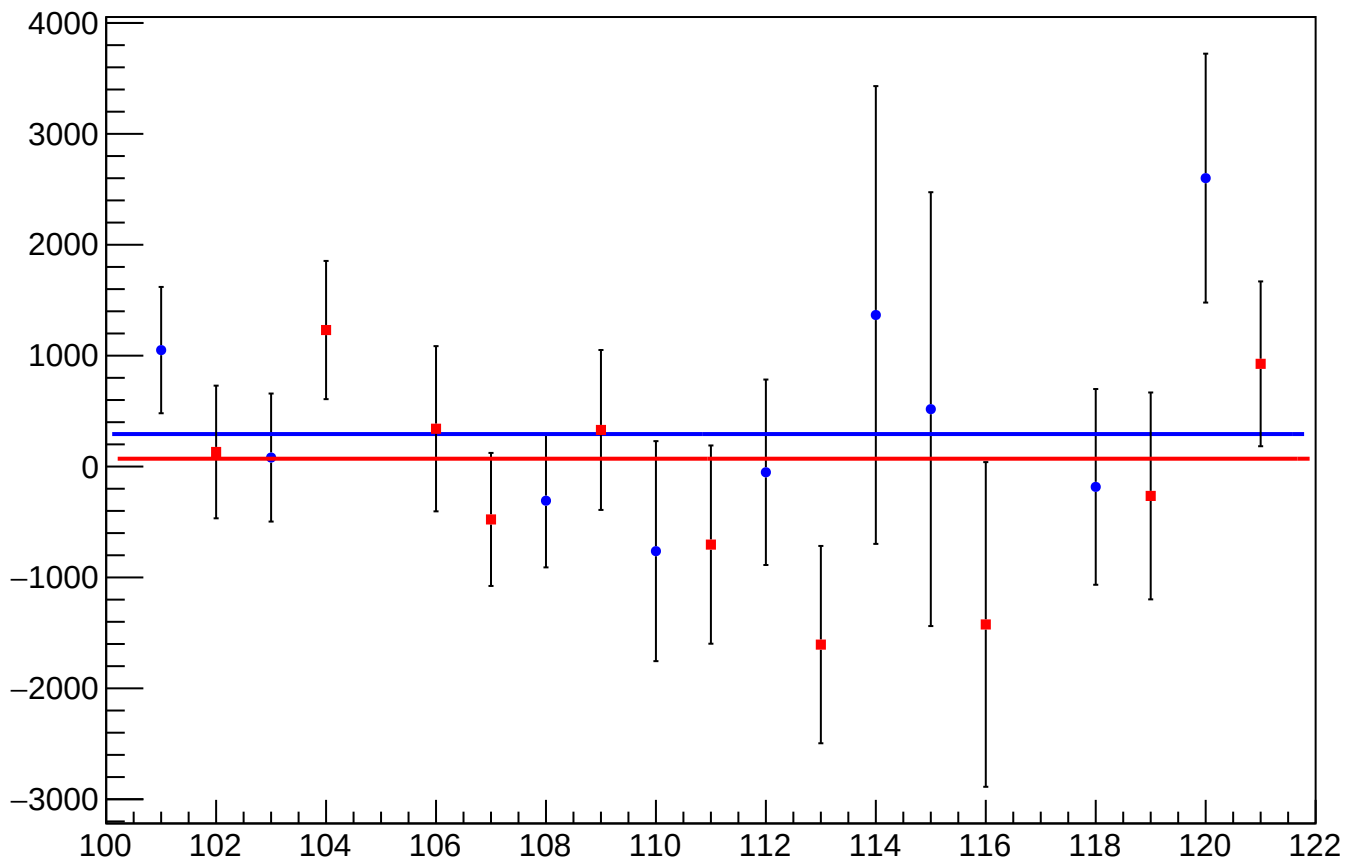
Right: 491.613+/-0.128 χ^2/NDF : 580532.5/18

In: 498.145+/-0.194 χ^2/NDF : 273661.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 491.613+/-0.128 χ^2/NDF : 580532.5/18

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 293.043 $\pm$ 268.483 χ^2 /NDF: 9.0/8

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

Right Out: 70.732 $\pm$ 236.911 χ^2 /NDF: 11.4/9

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

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

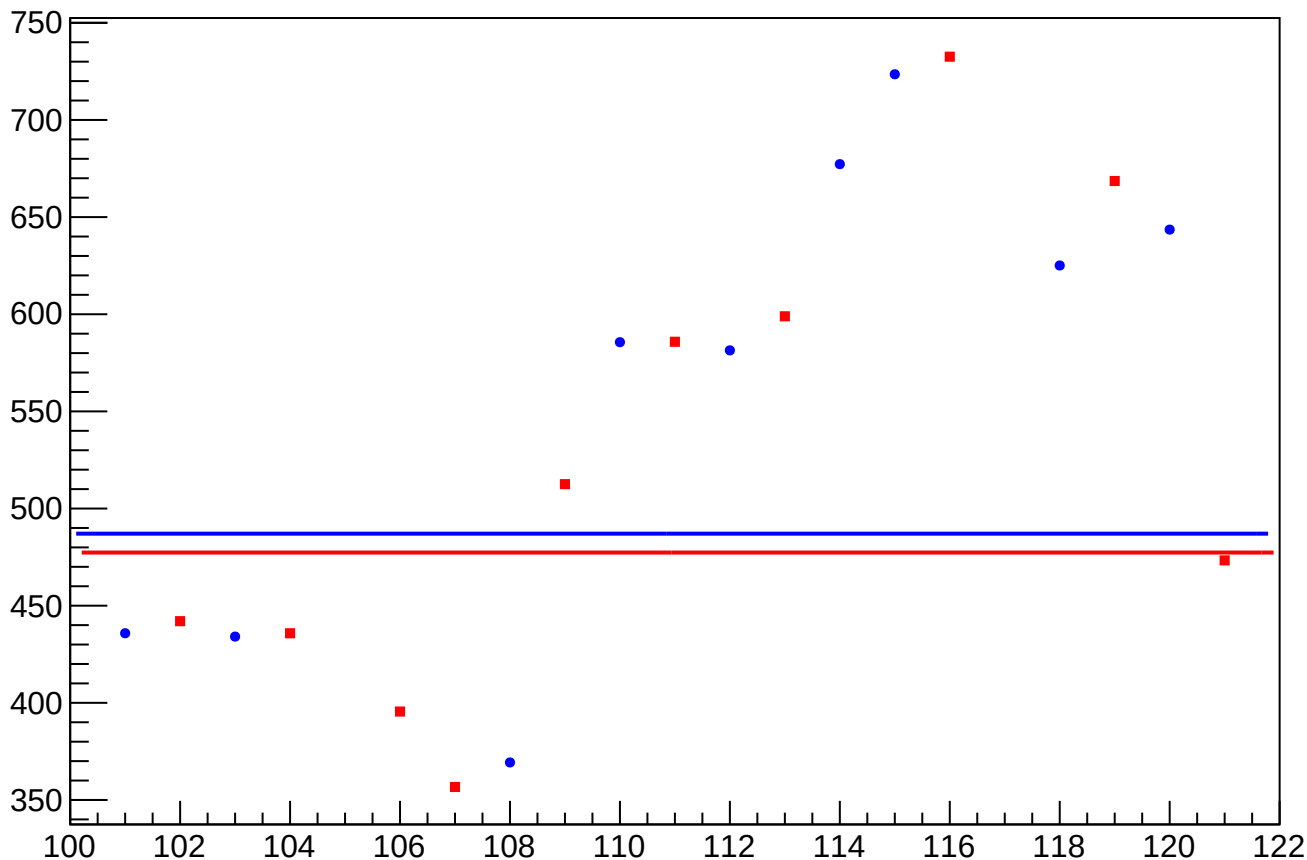
Right: 168.053 $\pm$ 177.640 χ^2 /NDF: 20.8/18

In: 293.043 $\pm$ 268.483 χ^2 /NDF:9.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 168.053 $\pm$ 177.640 χ^2 /NDF: 20.8/18

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 487.072+/-0.190 χ^2/NDF : 289013.2/8

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

Right Out: 477.356+/-0.168 χ^2/NDF : 337425.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

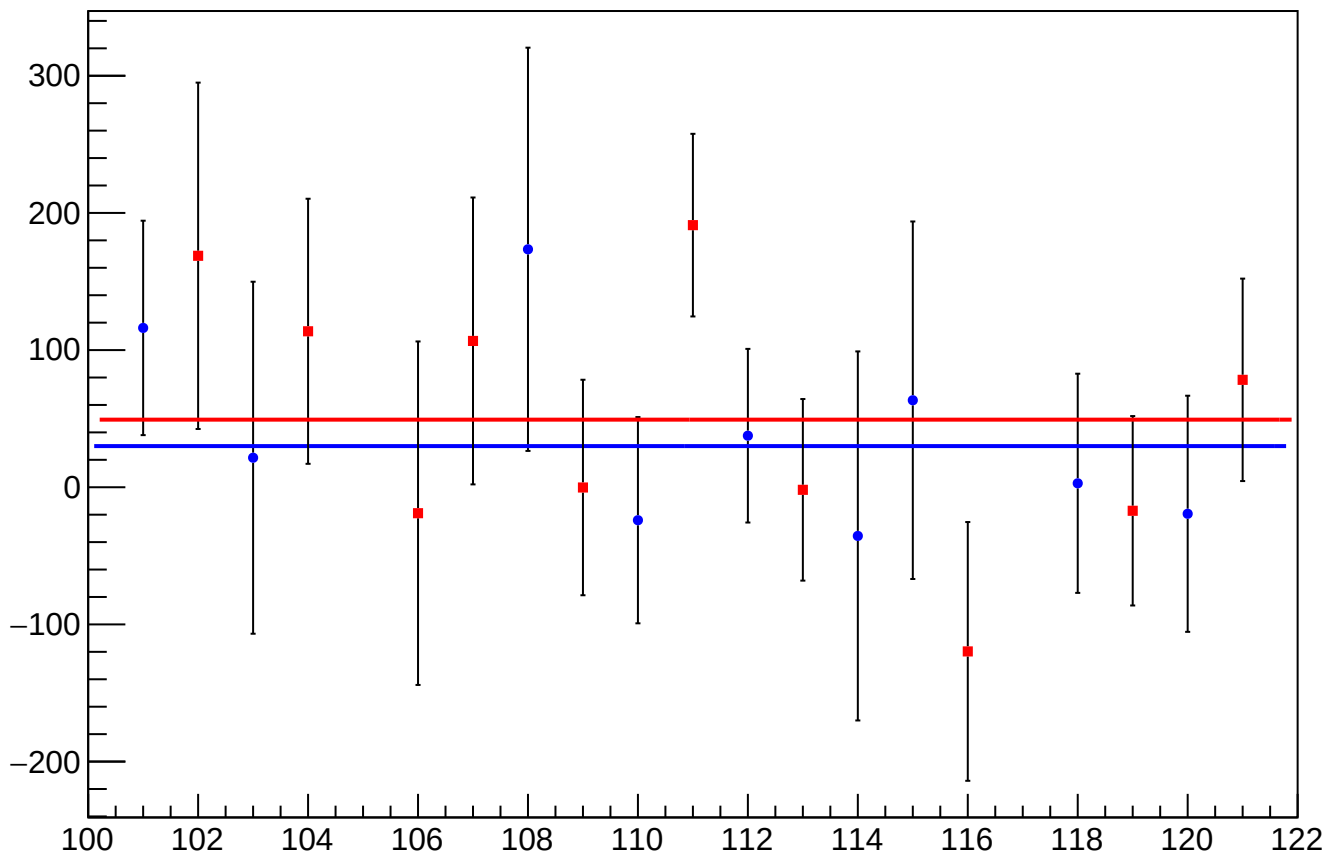
Right: 481.610+/-0.126 χ^2/NDF : 627911.6/18

In: 487.072+/-0.190 χ^2/NDF : 289013.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 481.610+/-0.126 χ^2/NDF : 627911.6/18

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 30.007+/-30.112 χ^2/NDF : 3.4/8

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

Right Out: 49.284+/-26.292 χ^2/NDF : 11.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

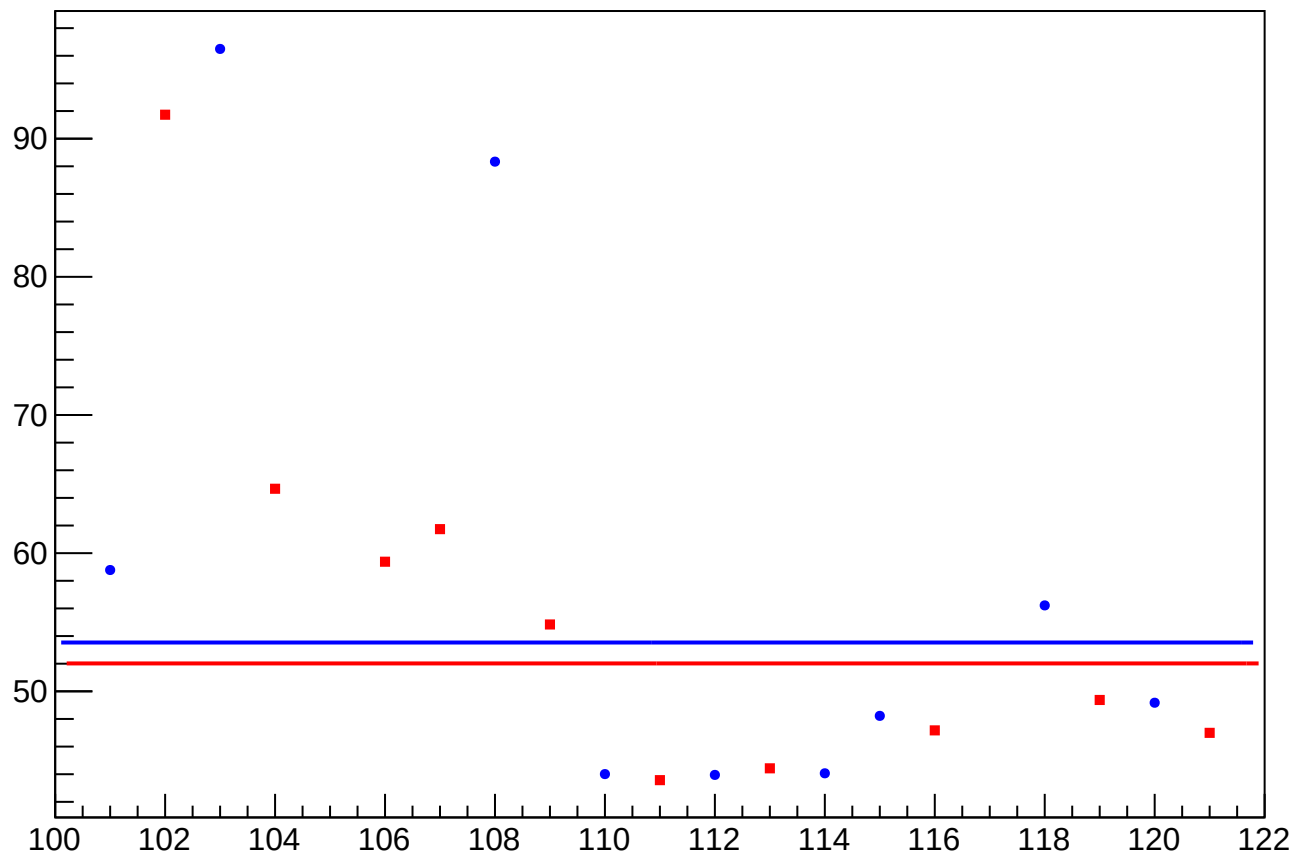
Right: 40.945+/-19.805 χ^2/NDF : 15.4/18

In: 30.007+/-30.112 χ^2/NDF : 3.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.945+/-19.805 χ^2/NDF : 15.4/18

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 53.533+/-0.021 χ^2/NDF : 443860.7/8

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

Right Out: 52.019+/-0.019 χ^2/NDF : 334877.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

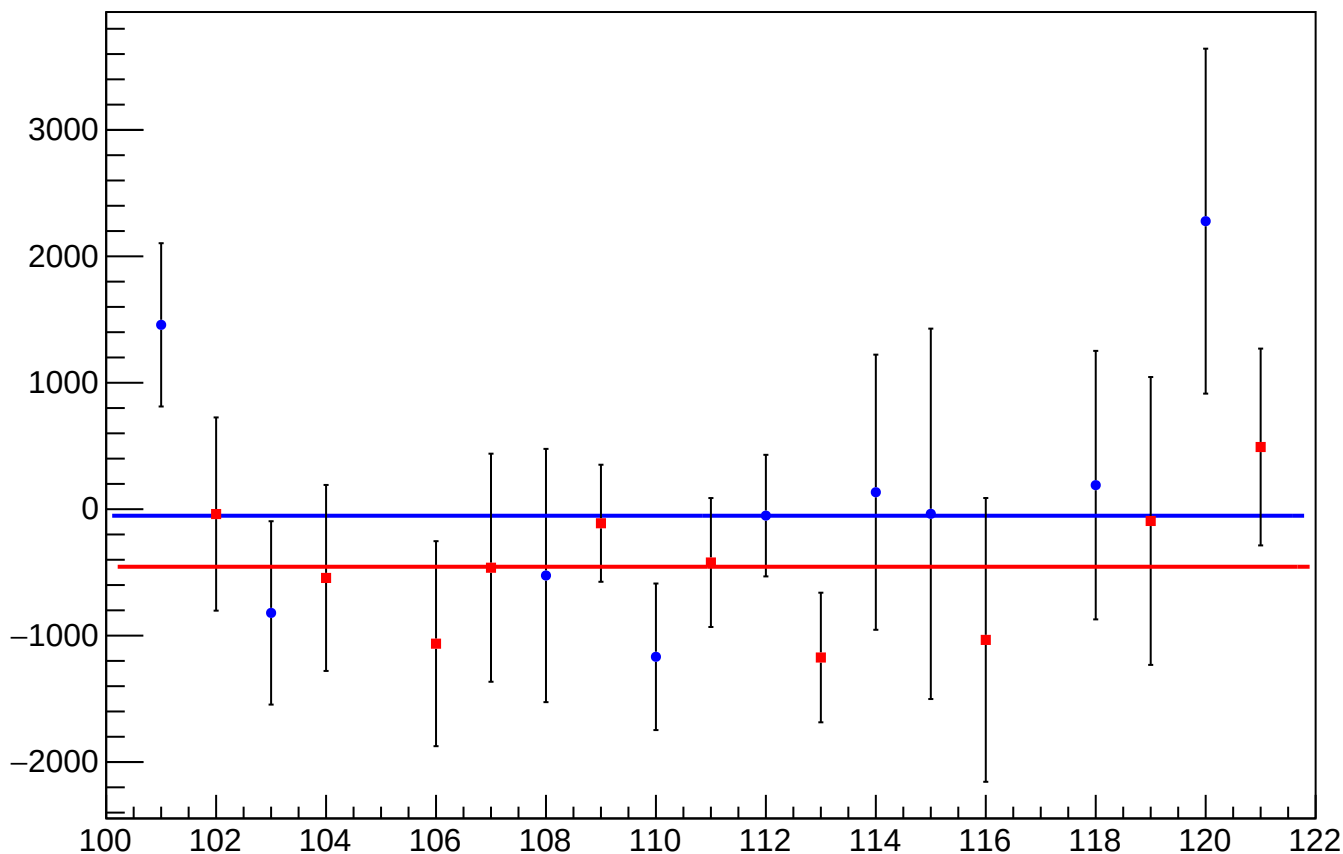
Right: 52.674+/-0.014 χ^2/NDF : 781607.0/18

In: 53.533+/-0.021 χ^2/NDF :443860.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 52.674+/-0.014 χ^2/NDF : 781607.0/18

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -51.734+/-255.383 χ^2/NDF : 13.5/8

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

Right Out: -455.242+/-213.966 χ^2/NDF : 5.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

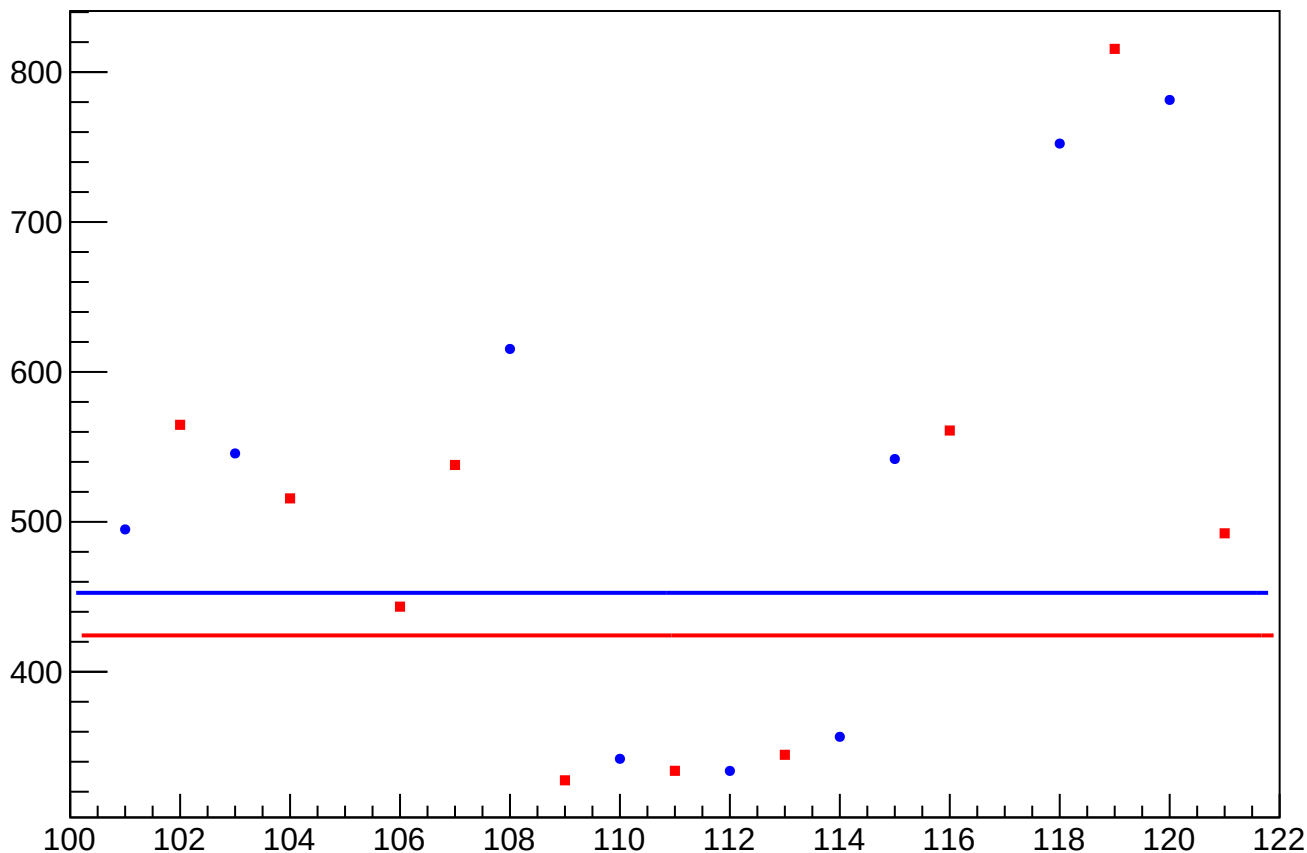
Right: -288.820+/-164.010 χ^2/NDF : 20.2/18

In: -51.734+/-255.383 χ^2/NDF :13.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -288.820+/-164.010 χ^2/NDF : 20.2/18

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 452.663+/-0.181 χ^2/NDF : 587631.2/8

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

Right Out: 424.255+/-0.151 χ^2/NDF : 610641.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

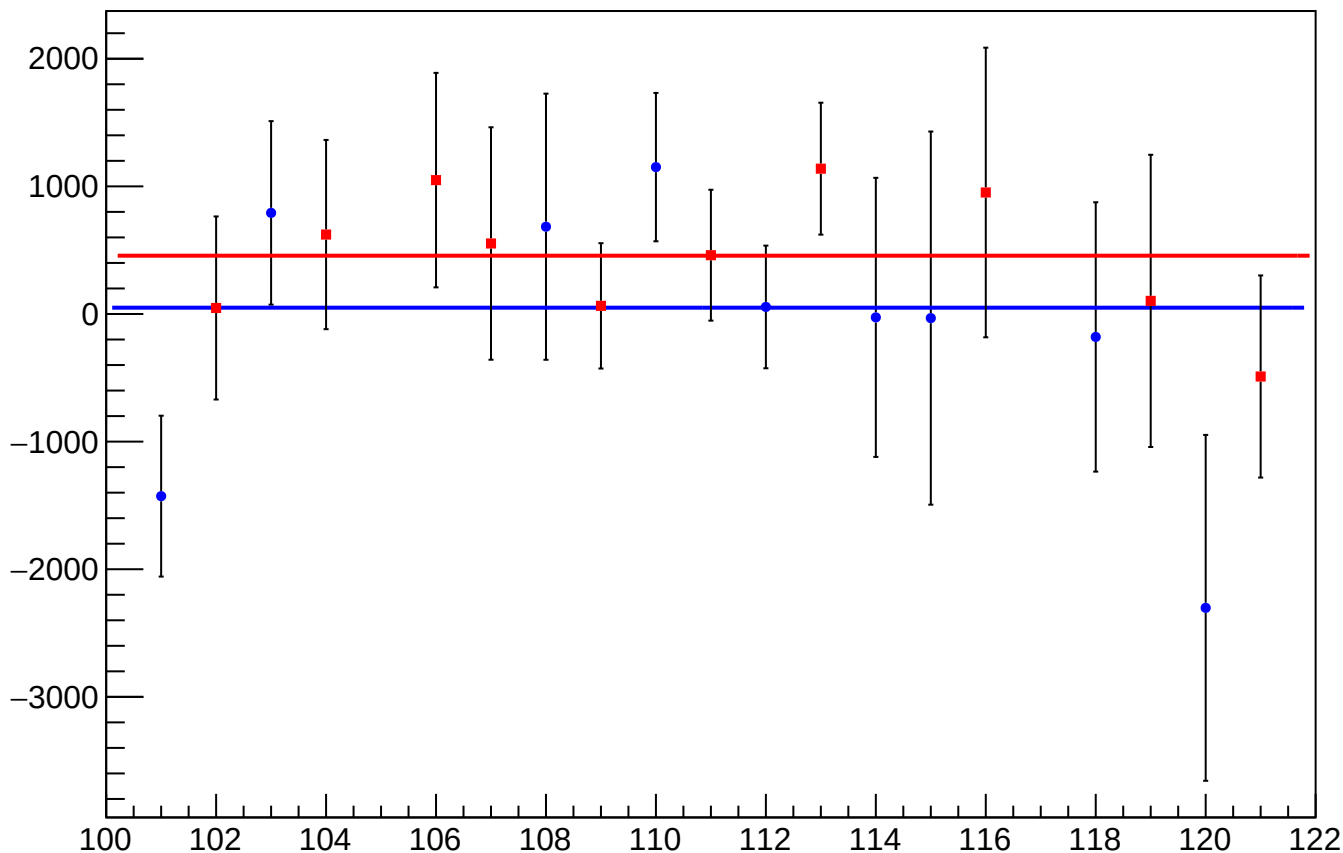
Right: 435.972+/-0.116 χ^2/NDF : 1212812.6/18

In: 452.663+/-0.181 χ^2/NDF :587631.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 435.972+/-0.116 χ^2/NDF : 1212812.6/18

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 49.429+/-254.750 χ^2/NDF : 13.6/8

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

Right Out: 456.832+/-217.128 χ^2/NDF : 5.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

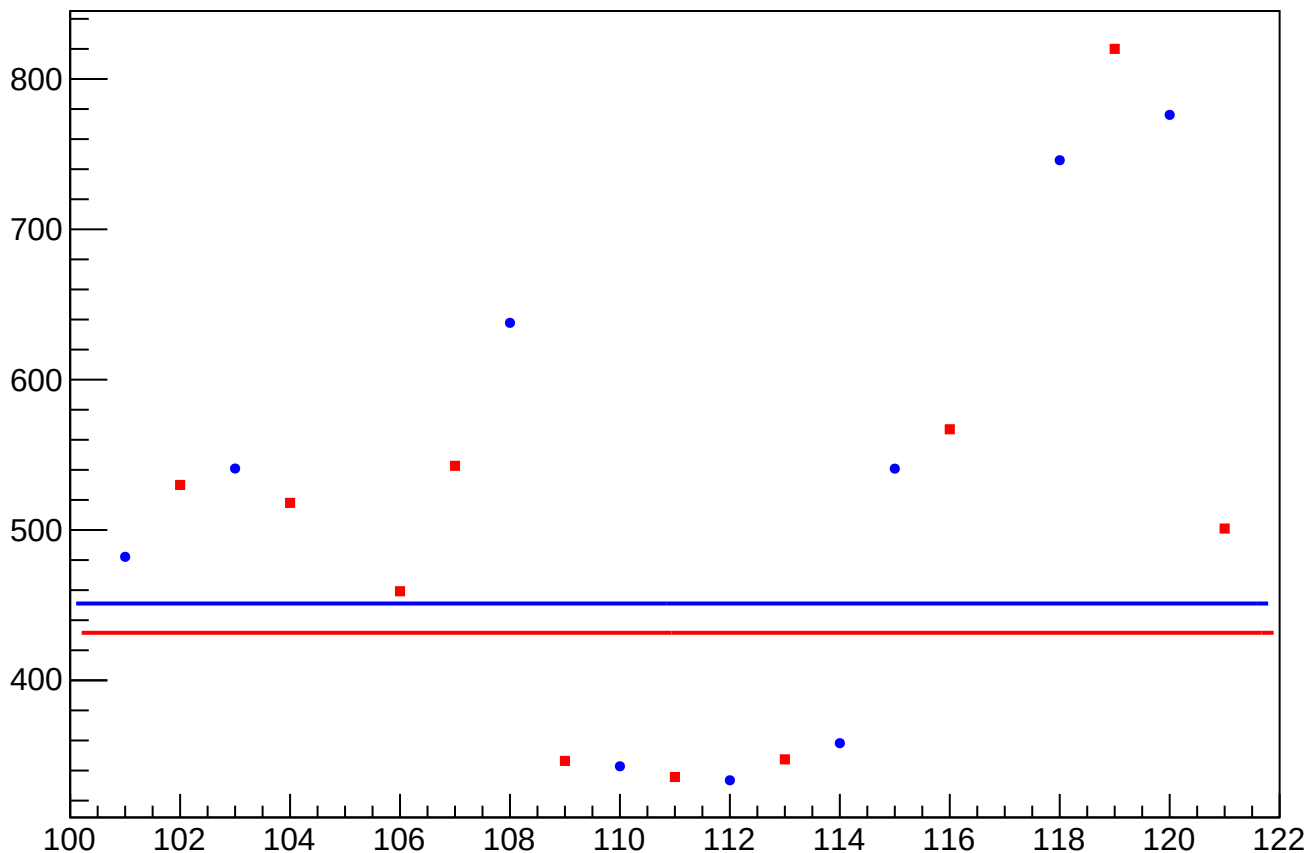
Right: 285.408+/-165.249 χ^2/NDF : 20.0/18

In: 49.429+/-254.750 χ^2/NDF : 13.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 285.408+/-165.249 χ^2/NDF : 20.0/18

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 451.100+/-0.180 χ^2/NDF : 582468.3/8

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

Right Out: 431.635+/-0.154 χ^2/NDF : 553952.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

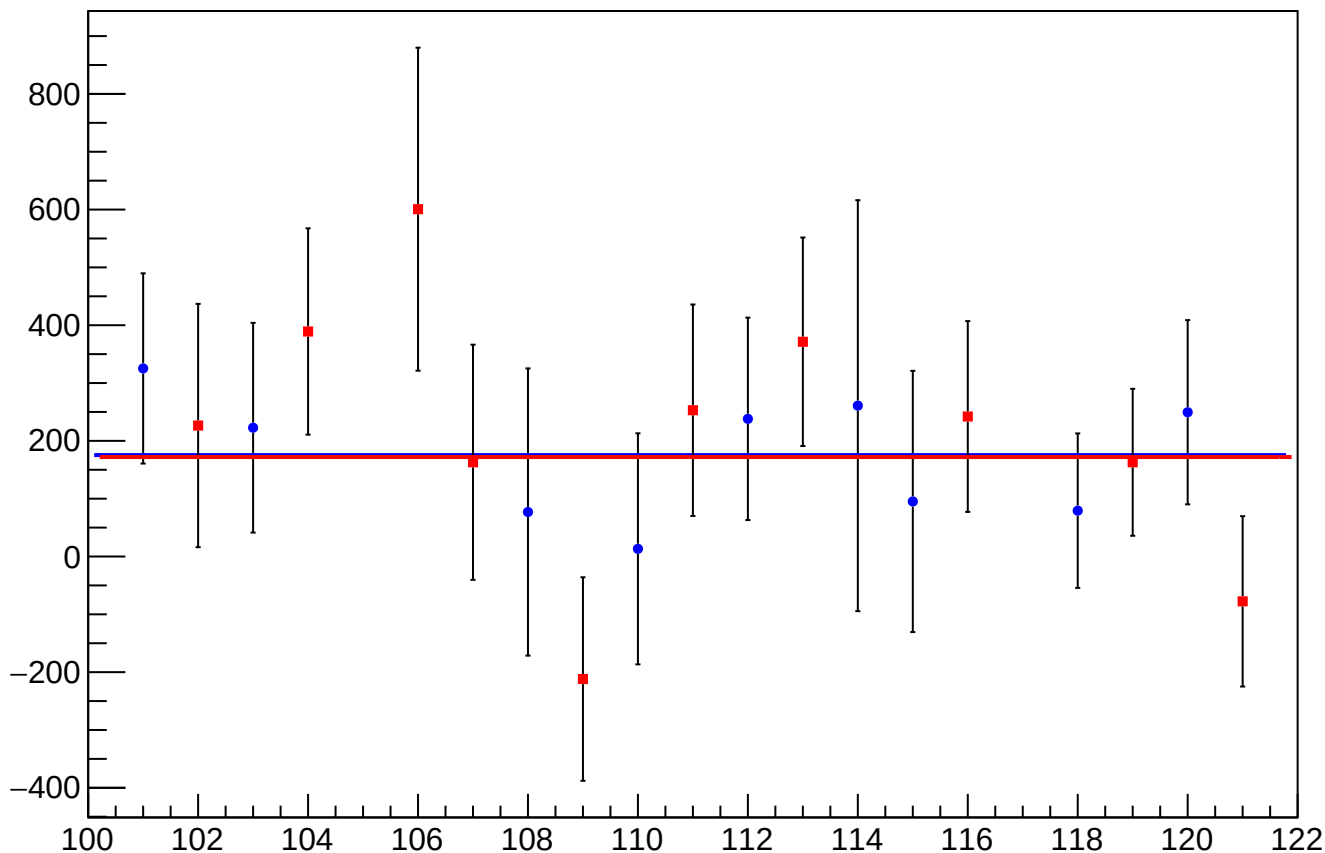
Right: 439.825+/-0.117 χ^2/NDF : 1143184.1/18

In: 451.100+/-0.180 χ^2/NDF : 582468.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 439.825+/-0.117 χ^2/NDF : 1143184.1/18

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 175.420 $\pm$ 61.522 χ^2 /NDF: 2.8/8

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

Right Out: 172.014 $\pm$ 55.157 χ^2 /NDF: 13.1/9

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

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

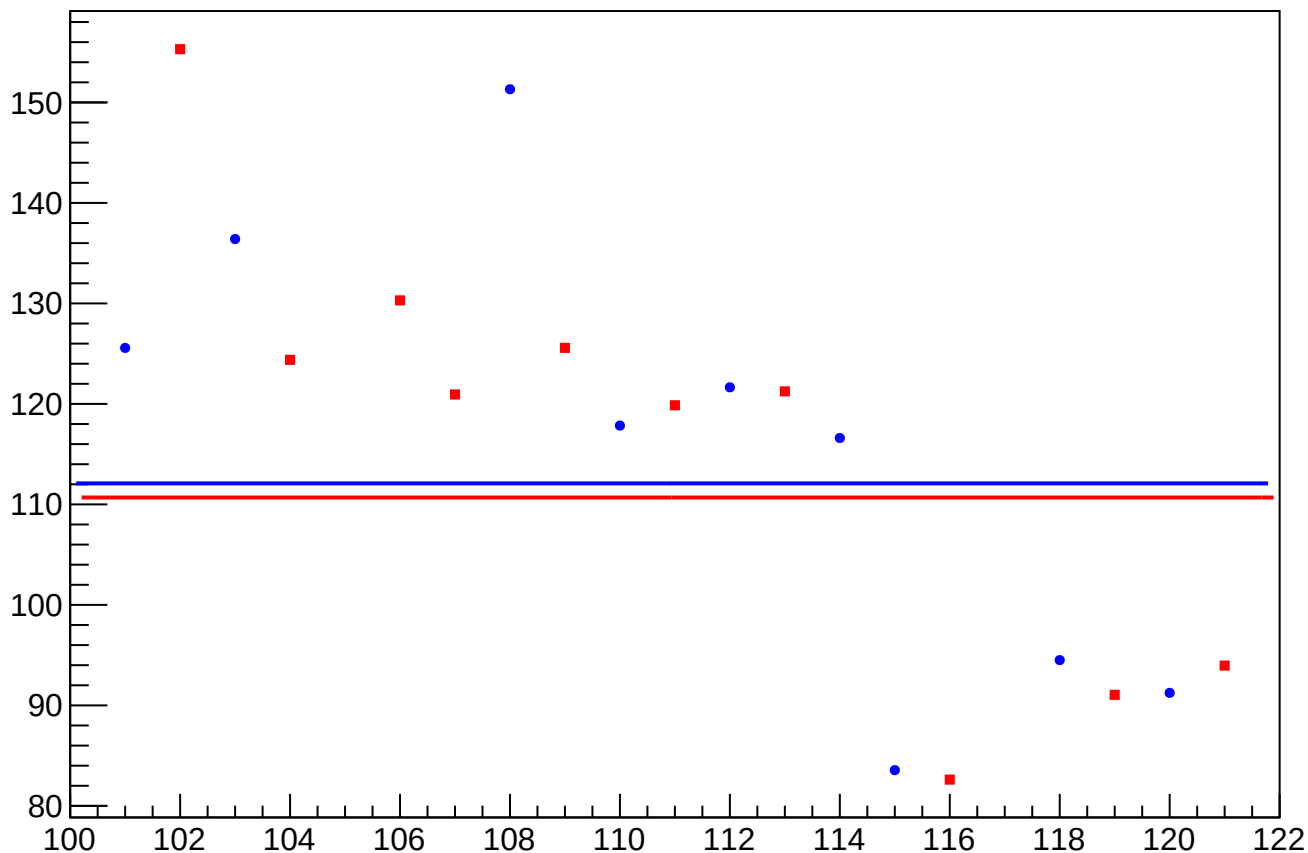
Right: 173.531 $\pm$ 41.069 χ^2 /NDF: 15.9/18

In: 175.420 $\pm$ 61.522 χ^2 /NDF:2.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 173.531 $\pm$ 41.069 χ^2 /NDF: 15.9/18

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 112.090 $\pm$ 0.044 χ^2 /NDF: 208018.5/8

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

Right Out: 110.687 $\pm$ 0.039 χ^2 /NDF: 274309.5/9

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

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

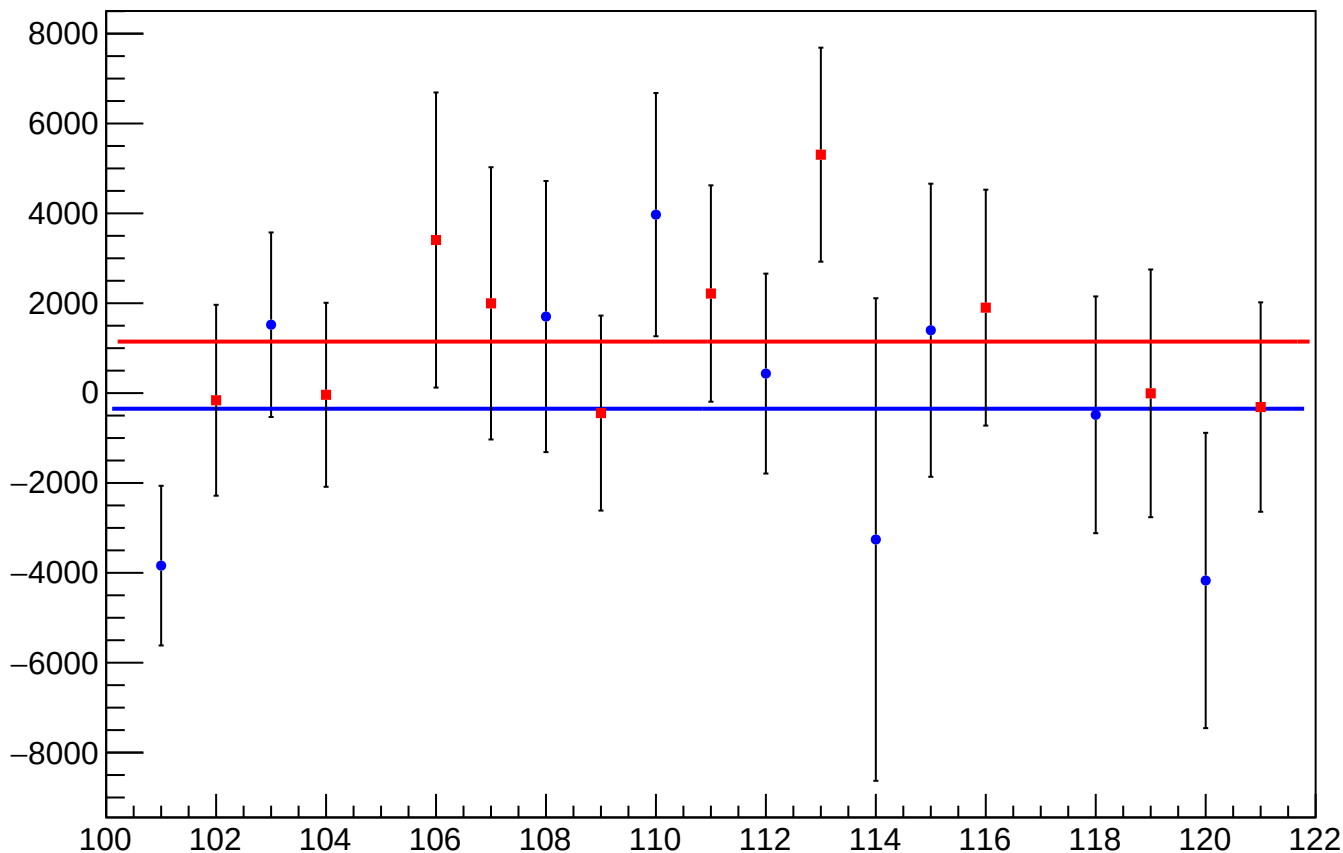
Right: 111.312 $\pm$ 0.029 χ^2 /NDF: 482904.9/18

In: 112.090 $\pm$ 0.044 χ^2 /NDF:208018.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 111.312 $\pm$ 0.029 χ^2 /NDF: 482904.9/18

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -347.916+/-855.032 χ^2/NDF : 9.8/8

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

Right Out: 1146.550+/-770.631 χ^2/NDF : 5.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

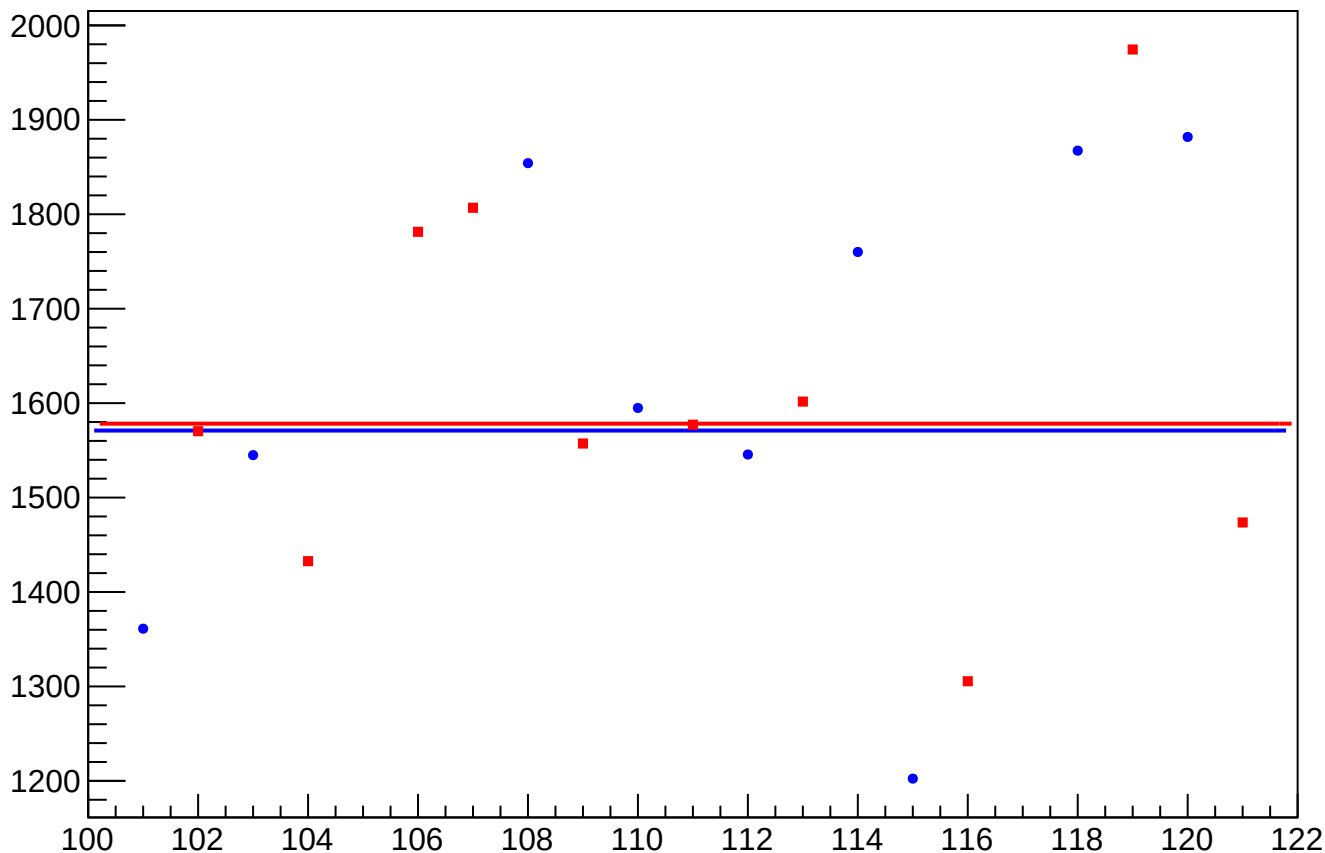
Right: 476.699+/-572.438 χ^2/NDF : 17.1/18

In: -347.916+/-855.032 χ^2/NDF : 9.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 476.699+/-572.438 χ^2/NDF : 17.1/18

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1570.969+/-0.605 χ^2/NDF : 117489.4/8

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

Right Out: 1578.270+/-0.545 χ^2/NDF : 96503.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

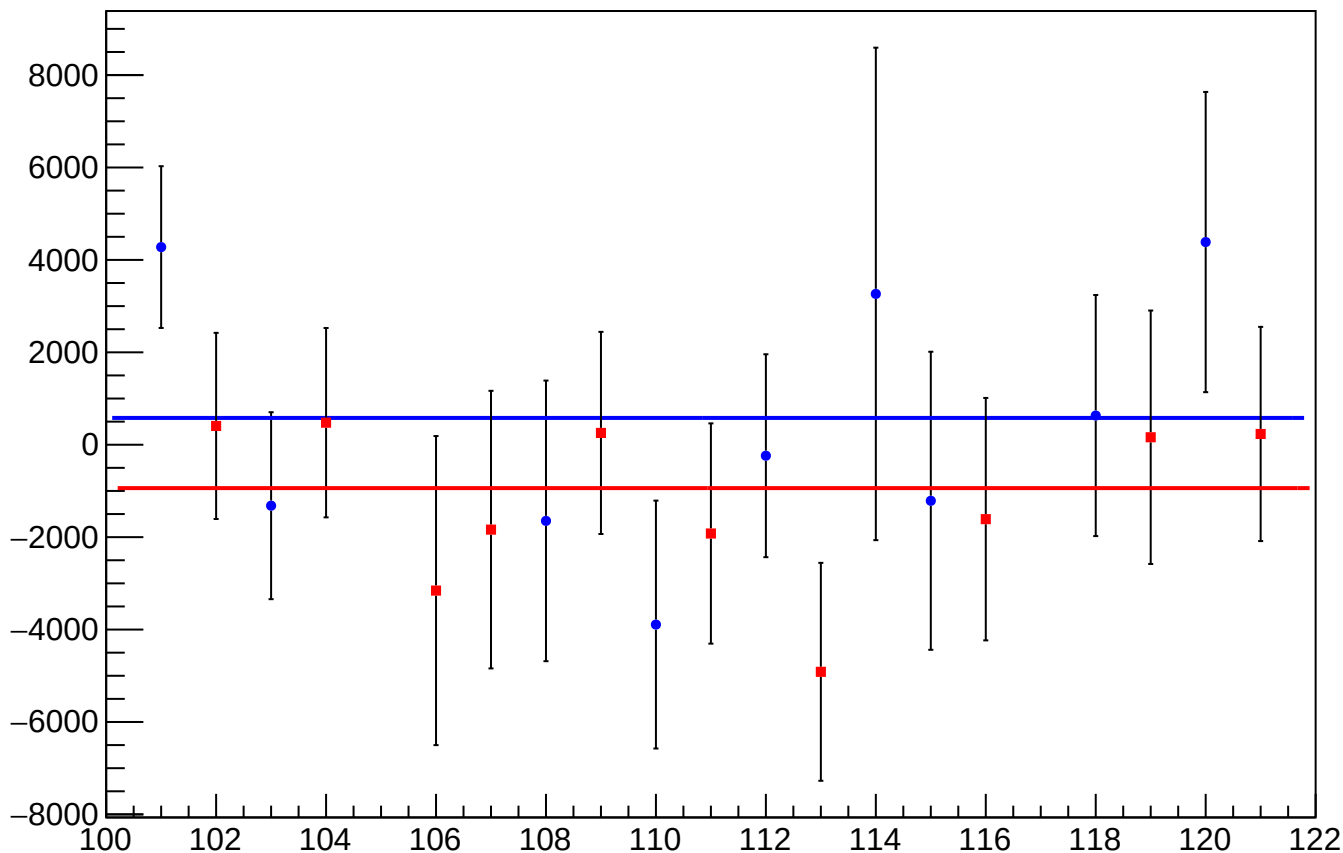
Right: 1574.998+/-0.405 χ^2/NDF : 214073.8/18

In: 1570.969+/-0.605 χ^2/NDF : 117489.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1574.998+/-0.405 χ^2/NDF : 214073.8/18

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 580.348+/-845.566 χ^2/NDF : 10.7/8

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

Right Out: -938.818+/-763.820 χ^2/NDF : 5.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

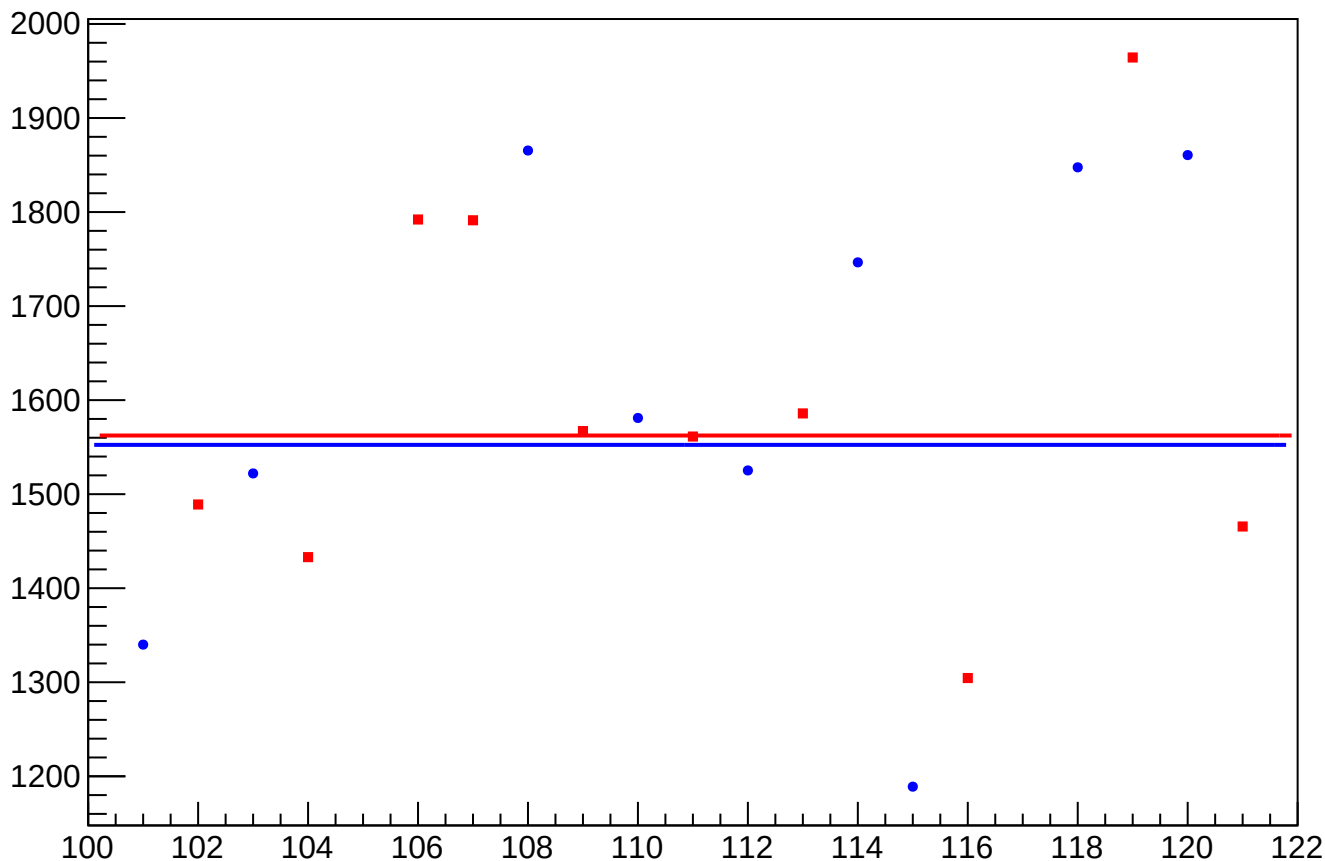
Right: -256.200+/-566.805 χ^2/NDF : 17.8/18

In: 580.348+/-845.566 χ^2/NDF : 10.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.200+/-566.805 χ^2/NDF : 17.8/18

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1552.427+/-0.598 χ^2/NDF : 123333.5/8

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

Right Out: 1562.382+/-0.540 χ^2/NDF : 97661.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

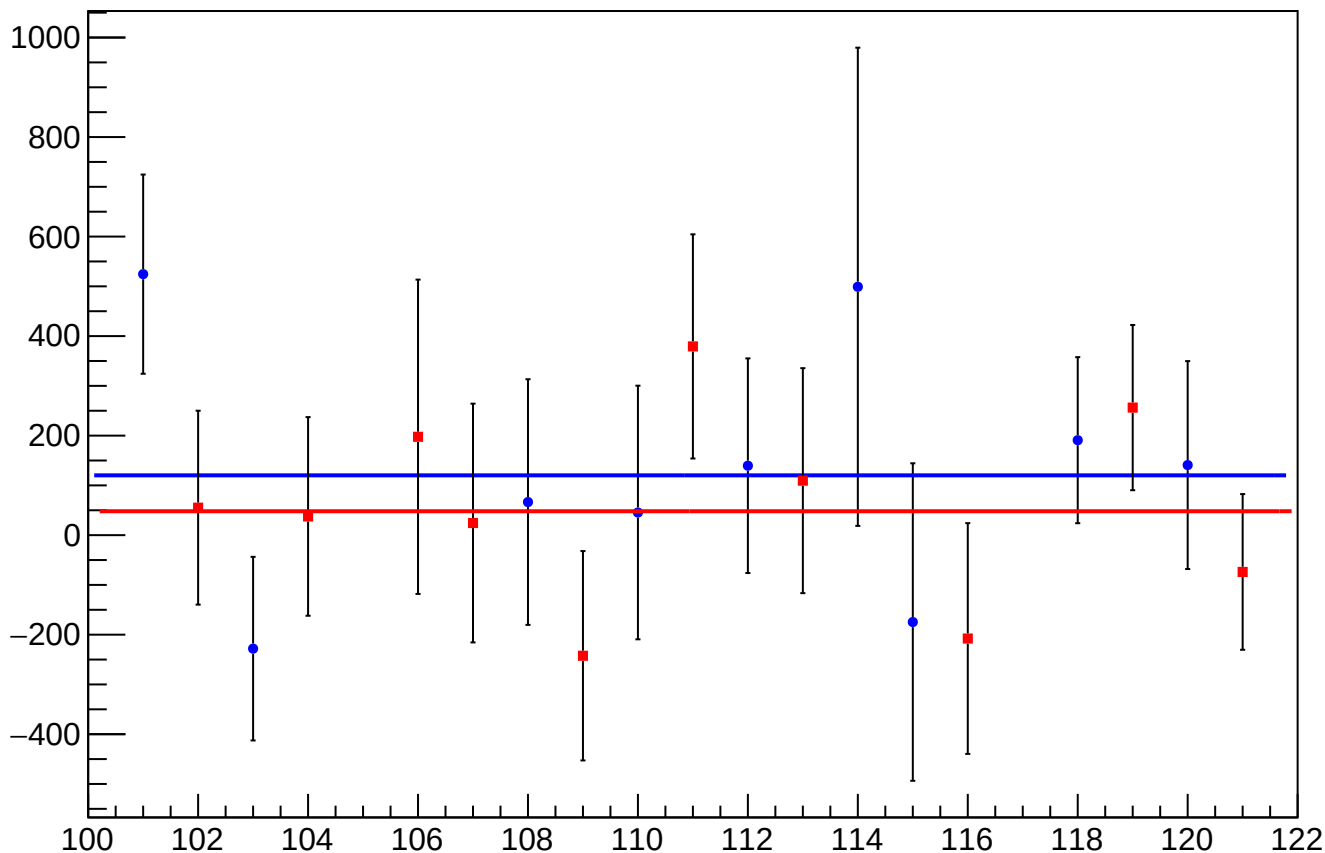
Right: 1557.909+/-0.401 χ^2/NDF : 221147.4/18

In: 1552.427+/-0.598 χ^2/NDF : 123333.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1557.909+/-0.401 χ^2/NDF : 221147.4/18

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 120.200 $\pm$ 74.404 χ^2 /NDF: 9.4/8

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

Right Out: 48.054 $\pm$ -65.032 χ^2 /NDF: 7.8/9

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

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

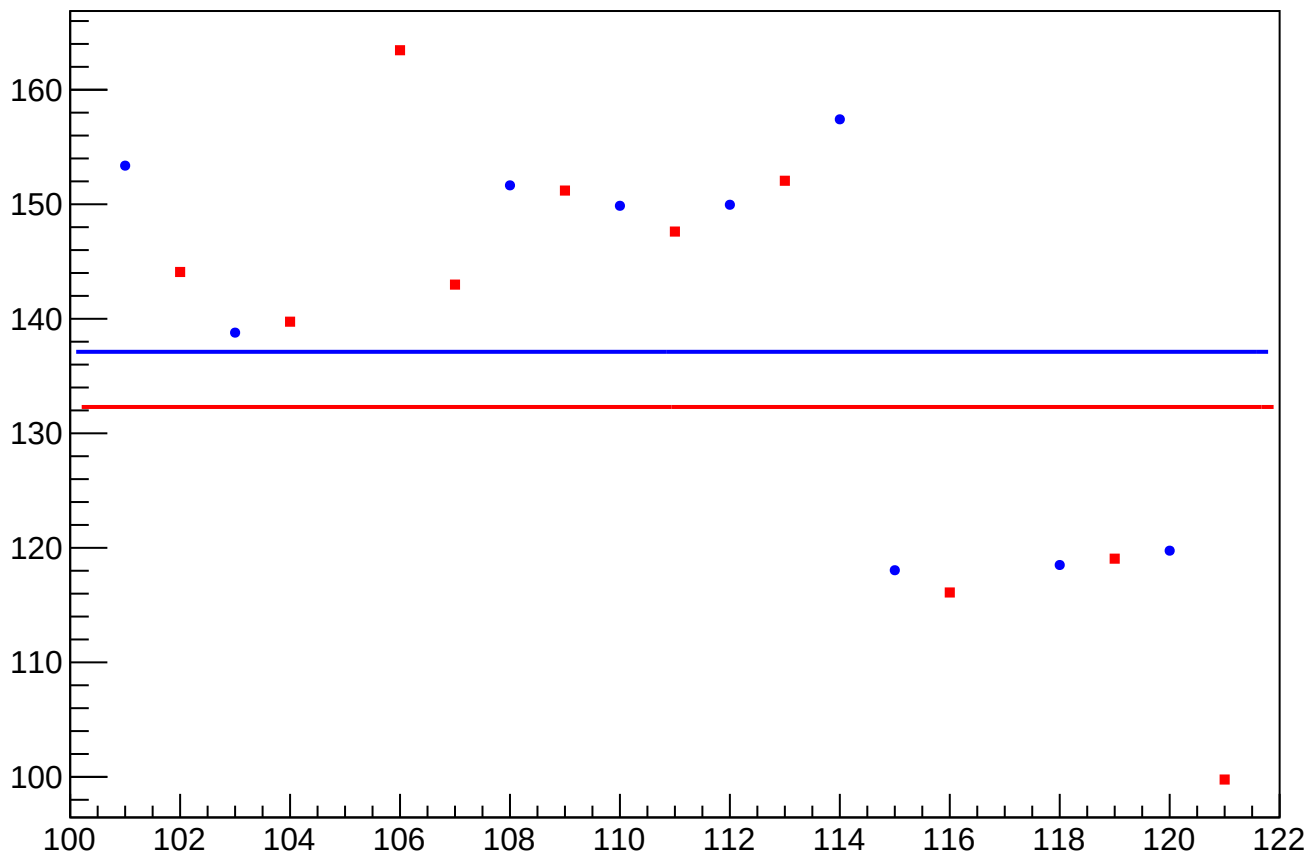
Right: 79.300 $\pm$ -48.965 χ^2 /NDF: 17.8/18

In: 120.200 $\pm$ -74.404 χ^2 /NDF:9.4/8

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

All: 79.300 $\pm$ -48.965 χ^2 /NDF: 17.8/18

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 137.117 $\pm$ 0.053 χ^2 /NDF: 81815.1/8

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

Right Out: 132.300 $\pm$ 0.046 χ^2 /NDF: 183148.3/9

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

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

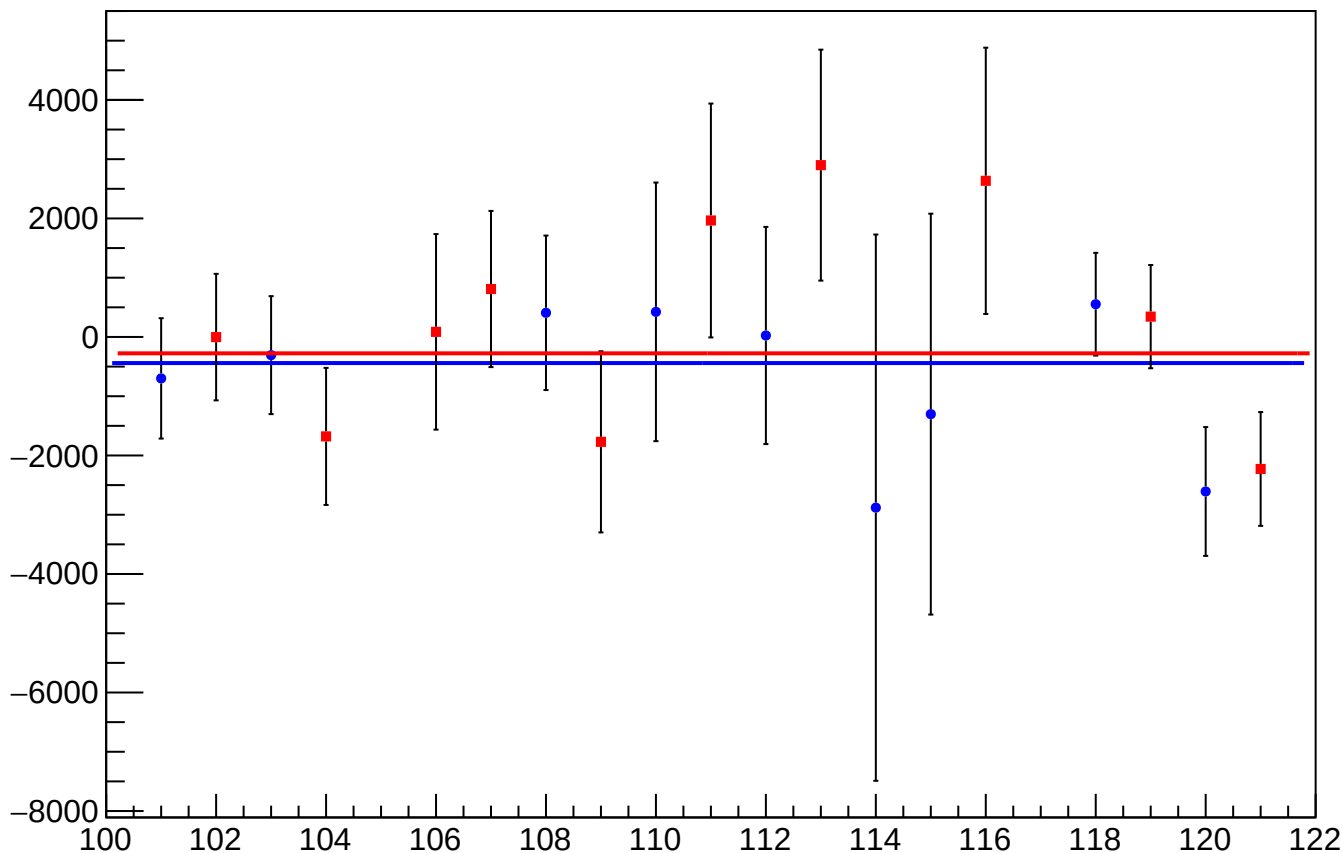
Right: 134.386 $\pm$ 0.035 χ^2 /NDF: 269715.2/18

In: 137.117 $\pm$ 0.053 χ^2 /NDF:81815.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 134.386 $\pm$ 0.035 χ^2 /NDF: 269715.2/18

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -440.398+/-430.866 χ^2/NDF : 6.4/8

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

Right Out: -276.369+/-404.312 χ^2/NDF : 13.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

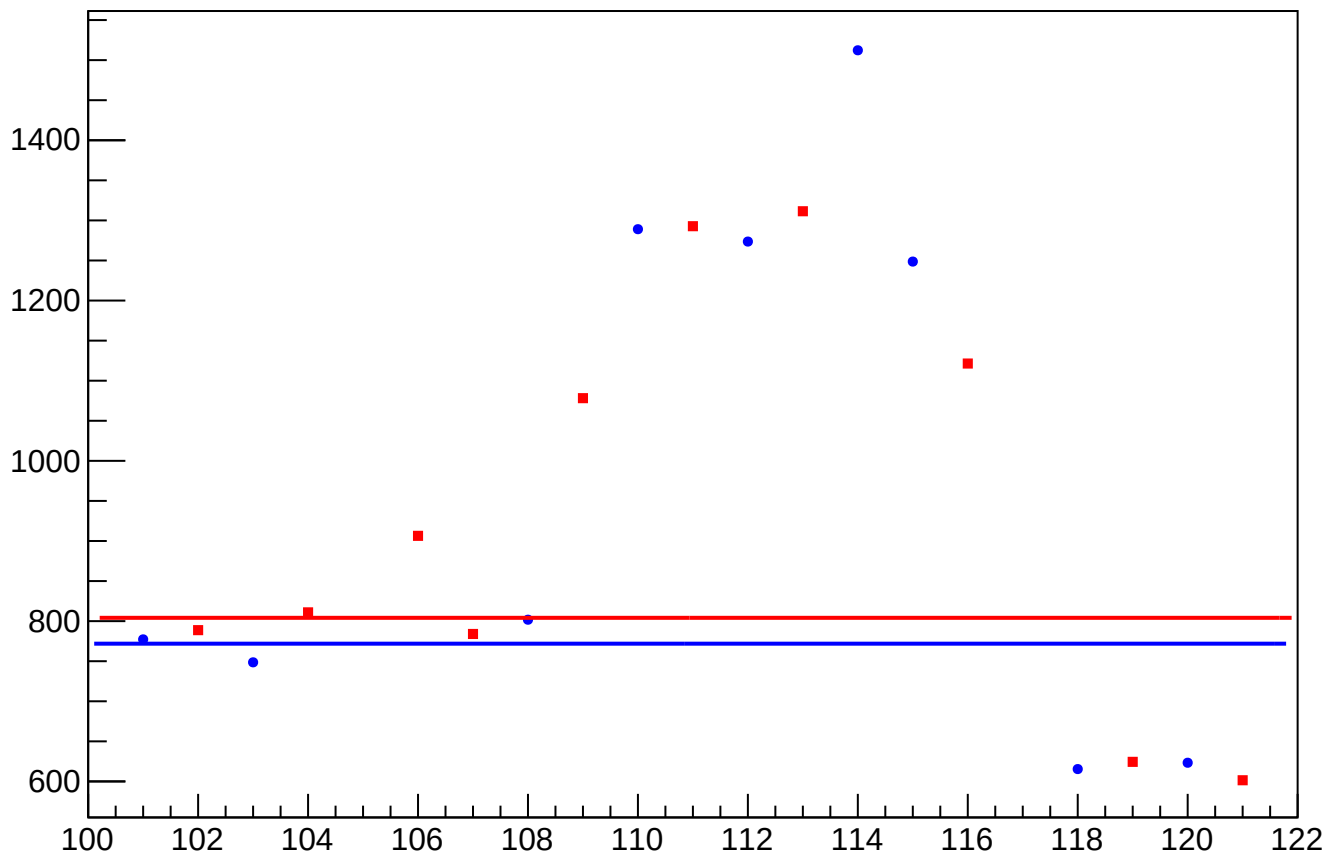
Right: -353.174+/-294.833 χ^2/NDF : 19.9/18

In: -440.398+/-430.866 χ^2/NDF : 6.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -353.174+/-294.833 χ^2/NDF : 19.9/18

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 771.878+/-0.305 χ^2/NDF : 458374.2/8

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

Right Out: 804.145+/-0.286 χ^2/NDF : 545272.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

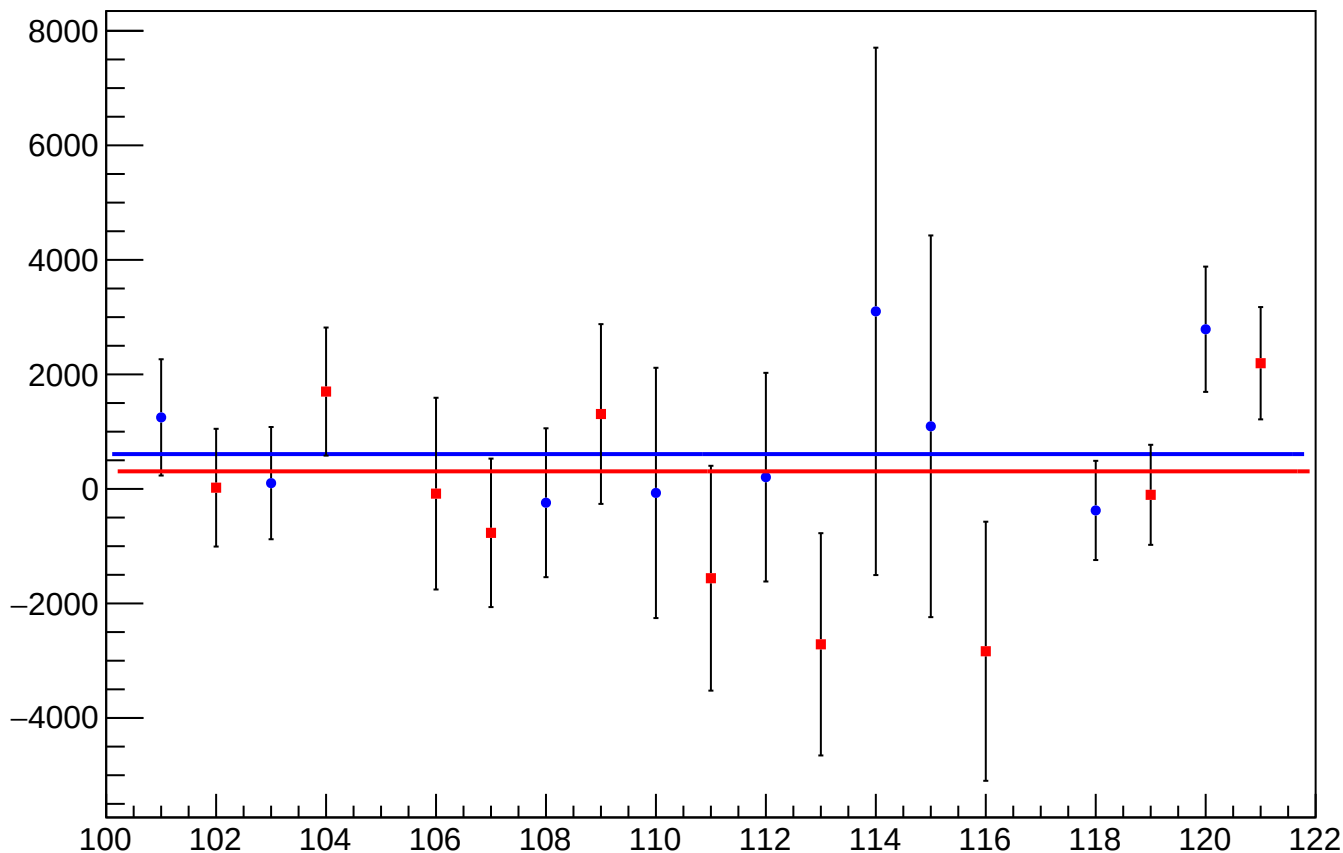
Right: 789.037+/-0.208 χ^2/NDF : 1009611.1/18

In: 771.878+/-0.305 χ^2/NDF : 458374.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 789.037+/-0.208 χ^2/NDF : 1009611.1/18

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 608.195+/-429.587 χ^2/NDF : 6.8/8

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

Right Out: 306.987+/-402.461 χ^2/NDF : 12.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

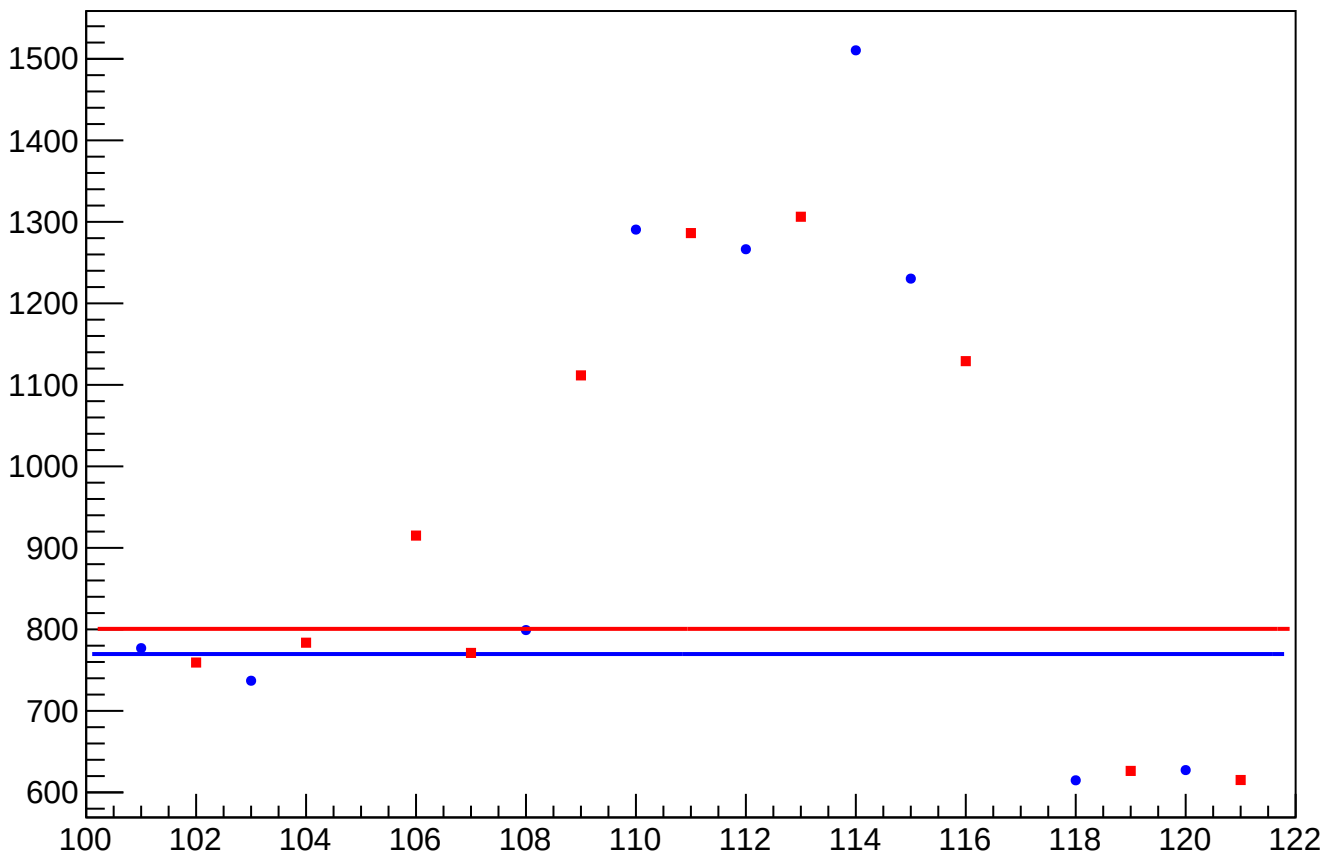
Right: 447.781+/-293.705 χ^2/NDF : 19.0/18

In: 608.195+/-429.587 χ^2/NDF : 6.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 447.781+/-293.705 χ^2/NDF : 19.0/18

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 769.743+/-0.304 χ^2/NDF : 453316.0/8

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

Right Out: 800.637+/-0.285 χ^2/NDF : 543948.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

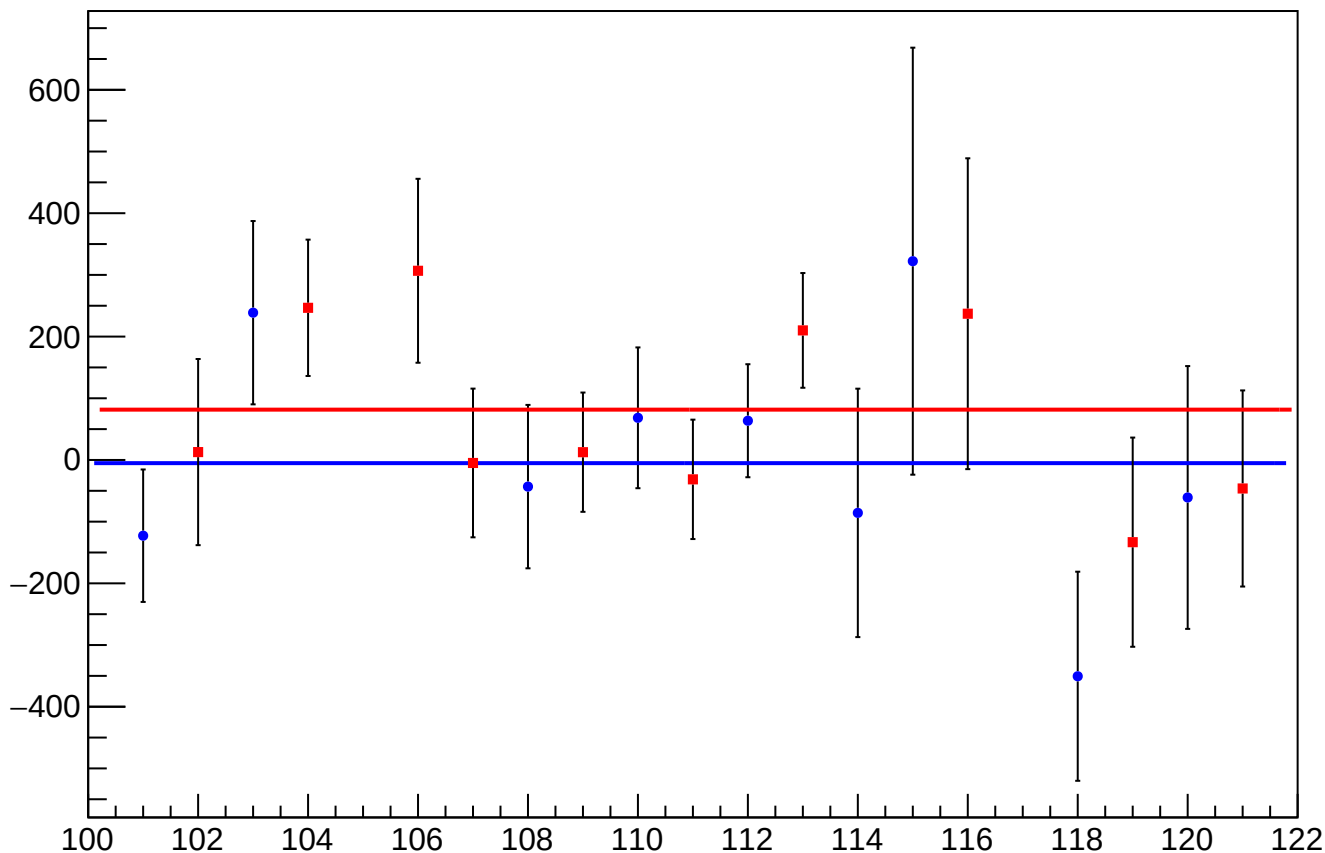
Right: 786.196+/-0.208 χ^2/NDF : 1002773.3/18

In: 769.743+/-0.304 χ^2/NDF : 453316.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 786.196+/-0.208 χ^2/NDF : 1002773.3/18

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -5.154 ± 45.888 $\chi^2/\text{NDF}: 10.2/8$

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

Right Out: 81.576 ± 38.949 $\chi^2/\text{NDF}: 11.6/9$

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

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

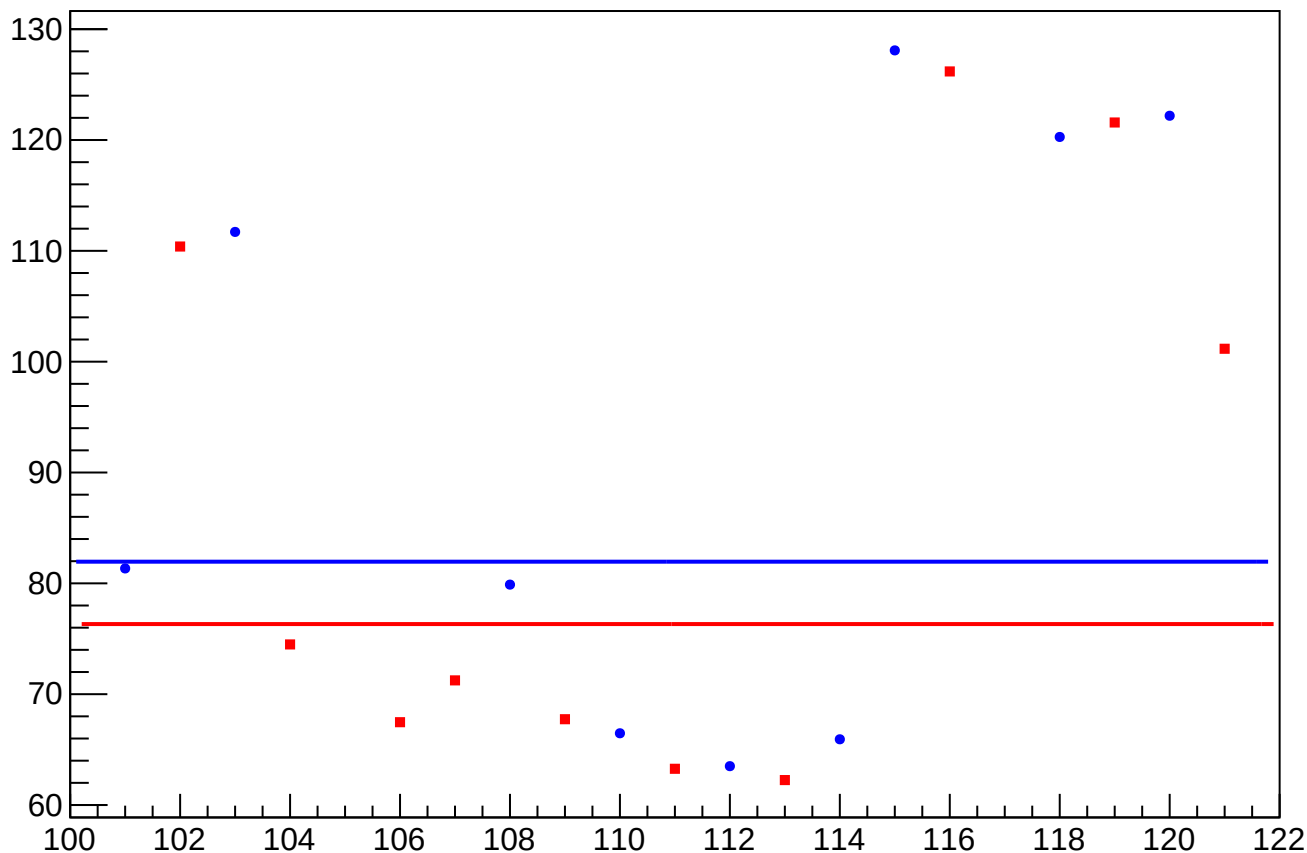
Right: 45.257 ± 29.695 $\chi^2/\text{NDF}: 24.0/18$

In: -5.154 ± 45.888 $\chi^2/\text{NDF}: 10.2/8$

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

All: 45.257 ± 29.695 $\chi^2/\text{NDF}: 24.0/18$

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 81.955+/-0.032 χ^2/NDF : 420476.0/8

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

Right Out: 76.326+/-0.028 χ^2/NDF : 480733.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

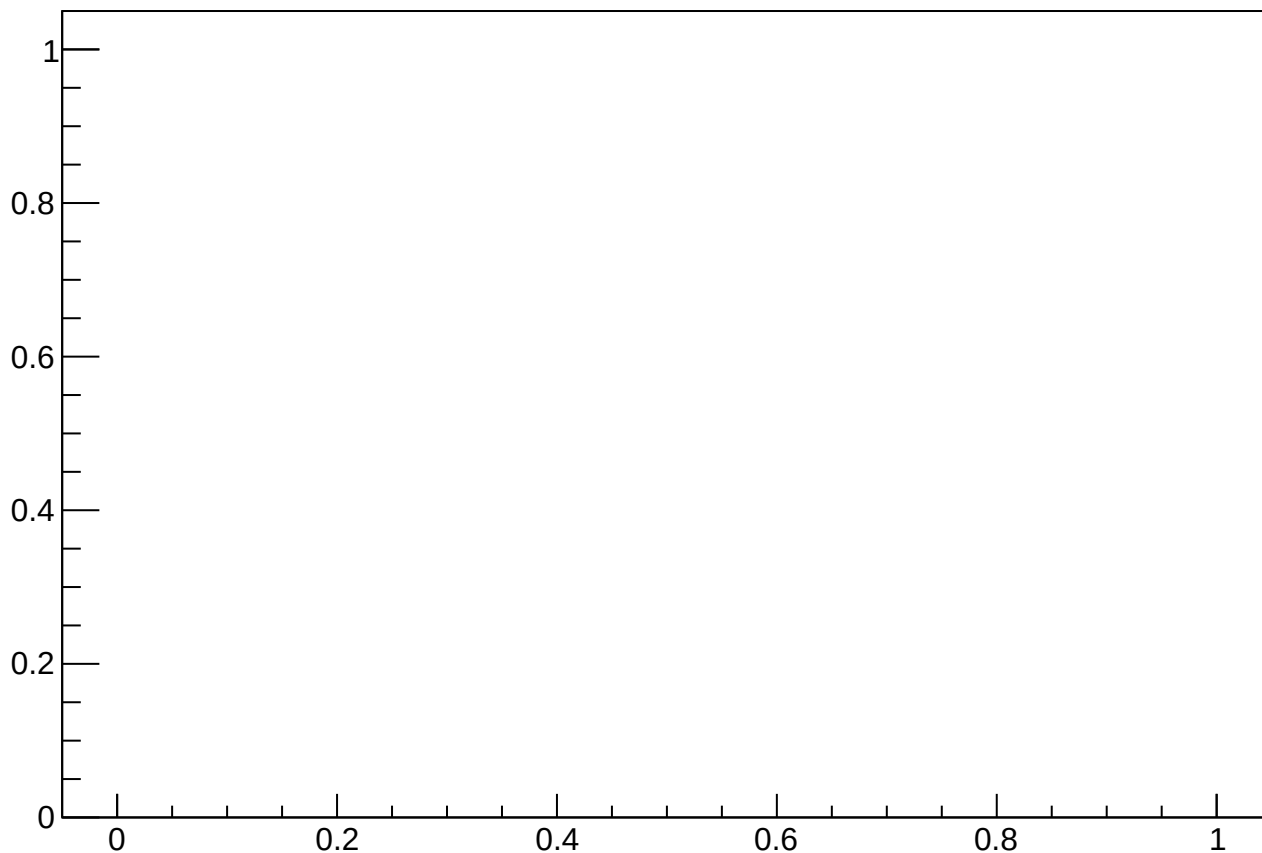
Right: 78.683+/-0.021 χ^2/NDF : 918698.8/18

In: 81.955+/-0.032 χ^2/NDF : 420476.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.683+/-0.021 χ^2/NDF : 918698.8/18

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

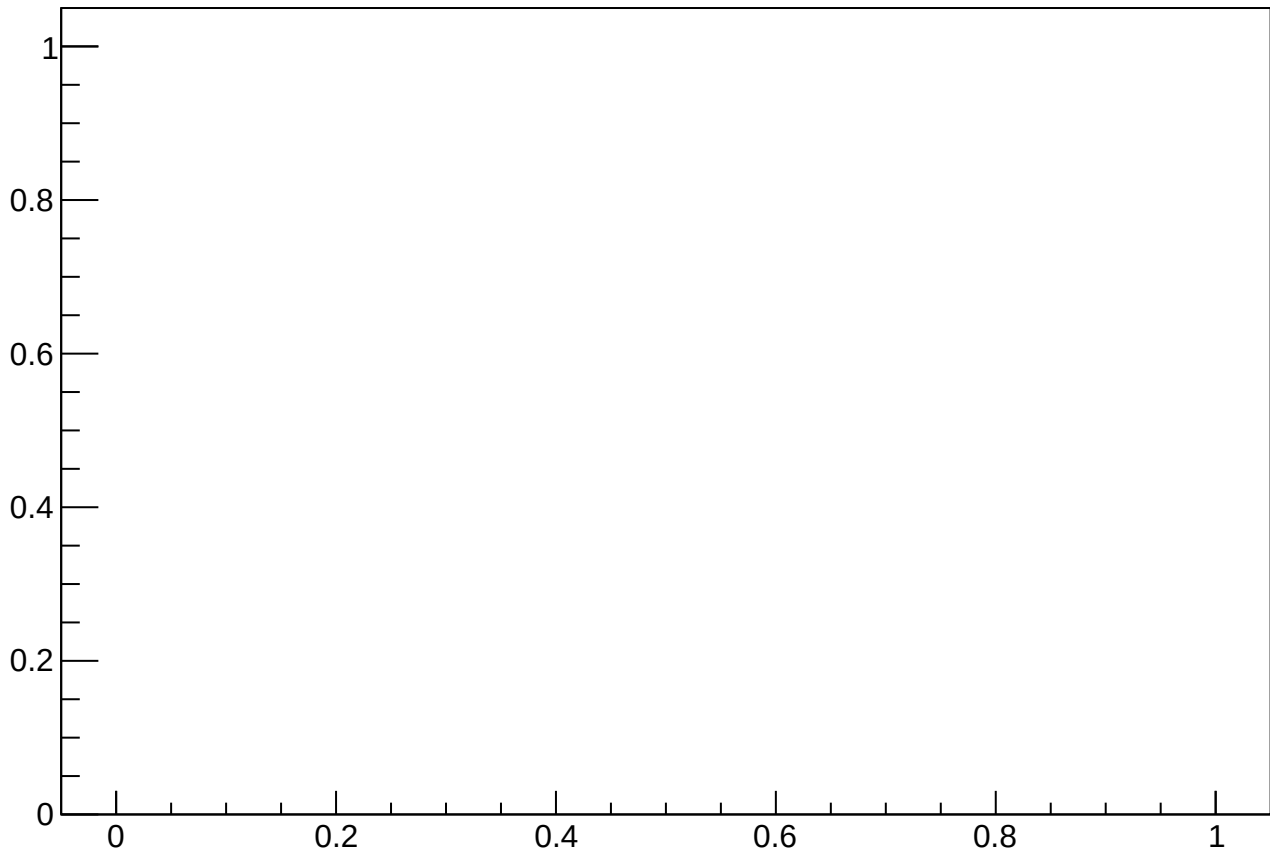
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

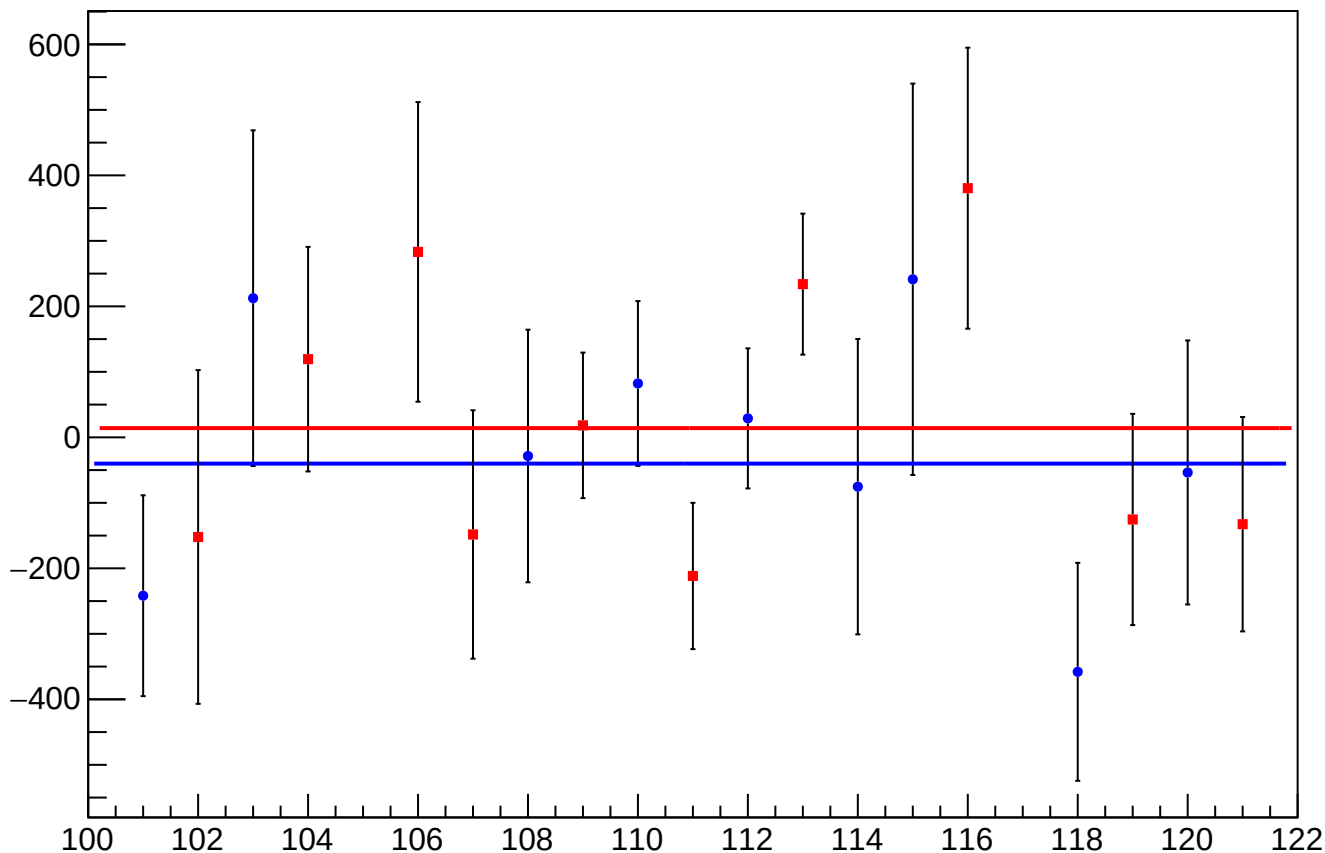
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -40.087 ± 55.307 χ^2/NDF : 8.6/8

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

Right Out: 14.098 ± 47.606 χ^2/NDF : 15.6/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

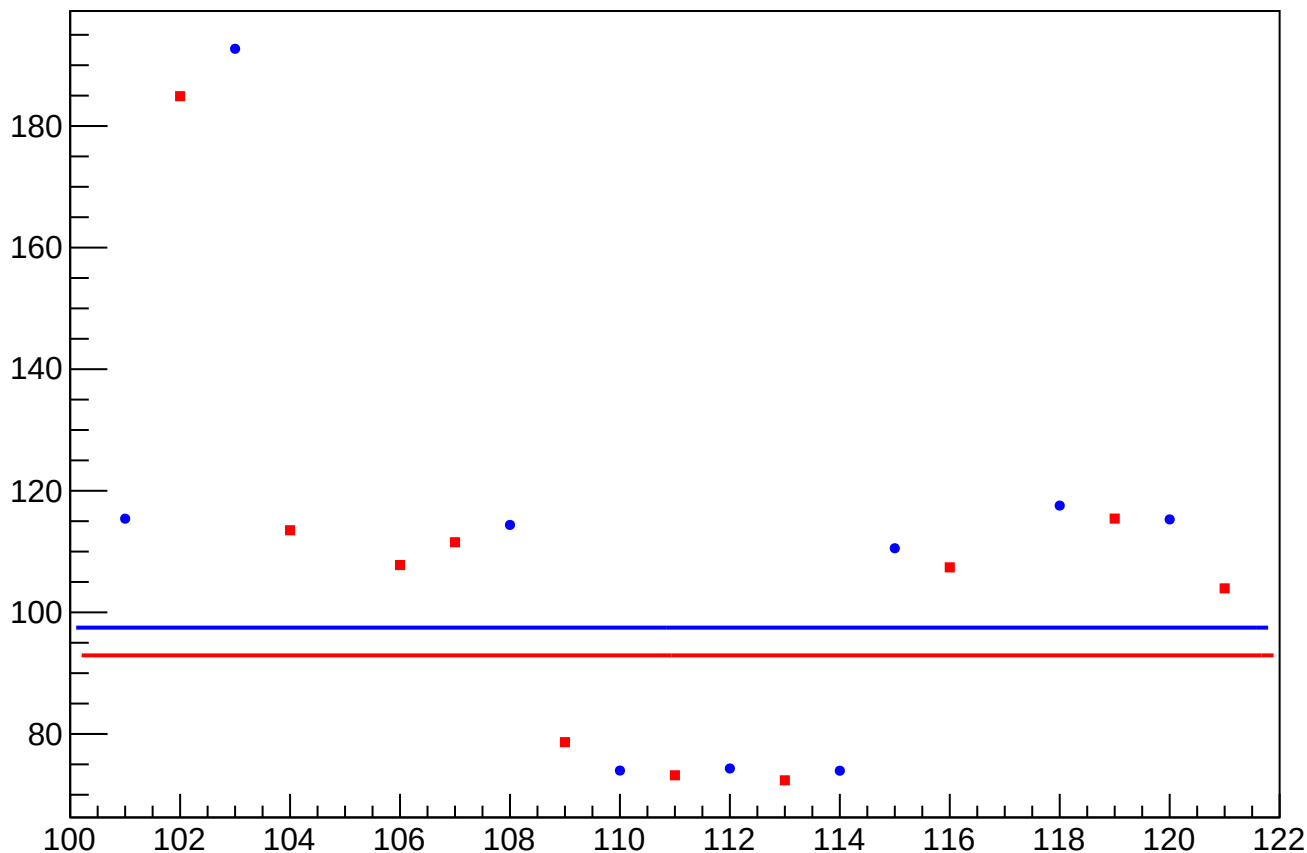
Right: -8.962 ± 36.080 χ^2/NDF : 24.8/18

In: -40.087 ± 55.307 χ^2/NDF : 8.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.962 ± 36.080 χ^2/NDF : 24.8/18

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 97.490+/-0.039 χ^2/NDF : 552802.9/8

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

Right Out: 92.924+/-0.034 χ^2/NDF : 542578.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

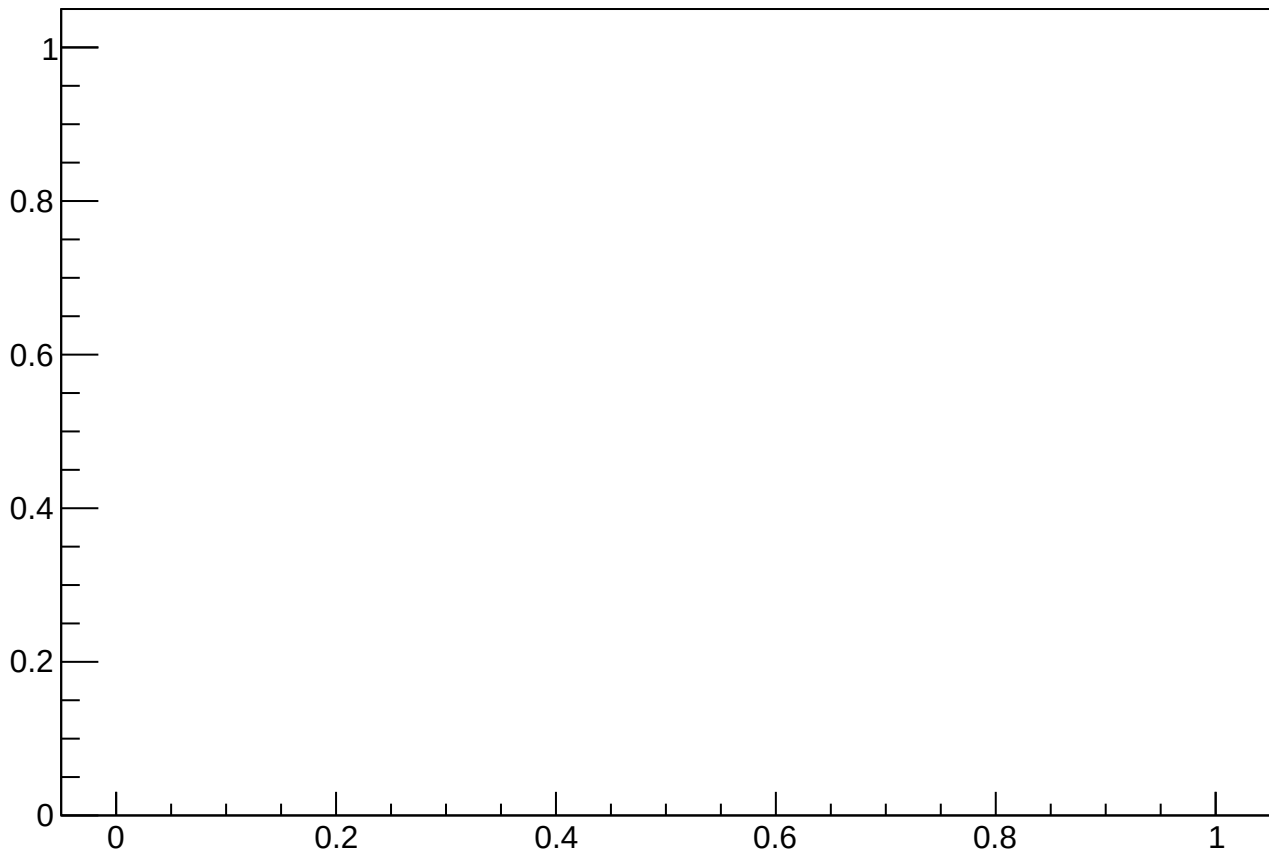
Right: 94.867+/-0.026 χ^2/NDF : 1103213.5/18

In: 97.490+/-0.039 χ^2/NDF : 552802.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.867+/-0.026 χ^2/NDF : 1103213.5/18

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

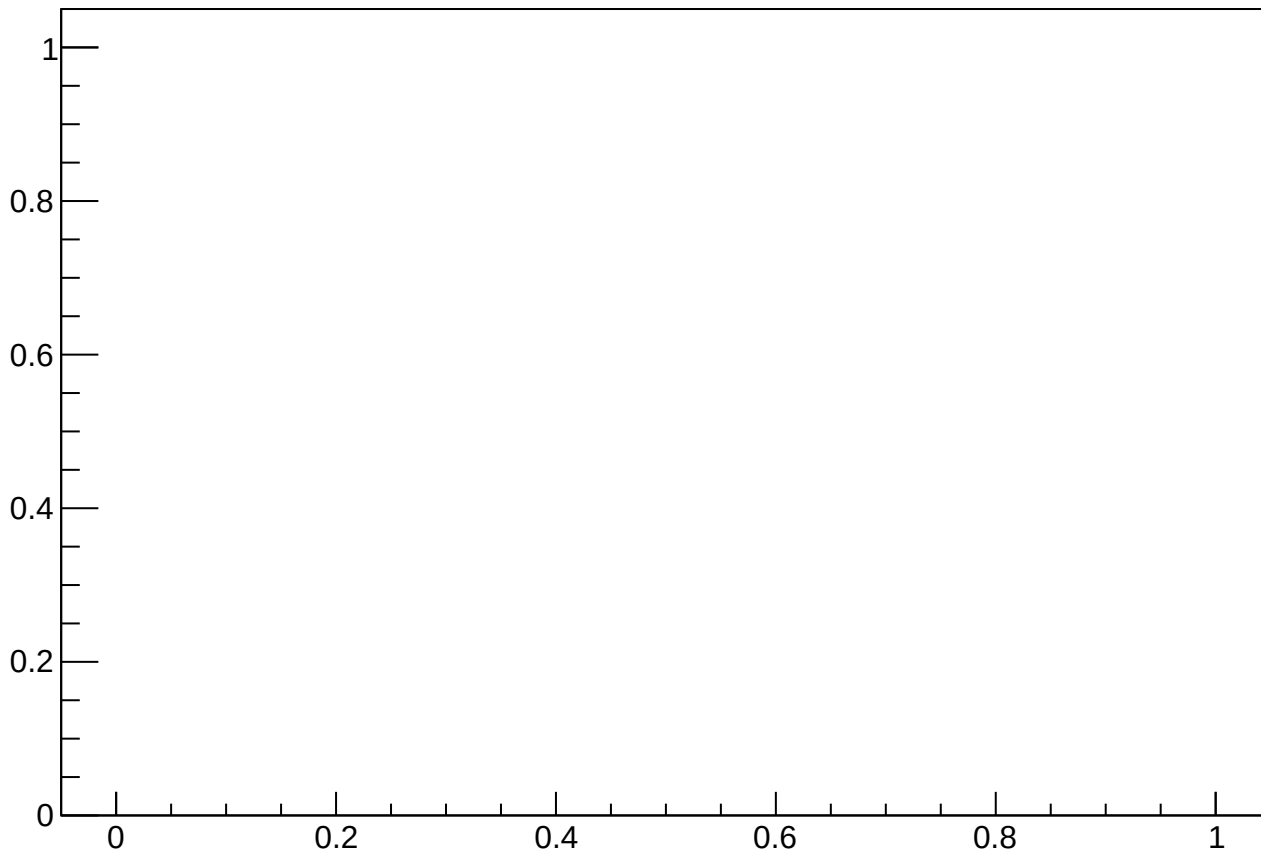
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

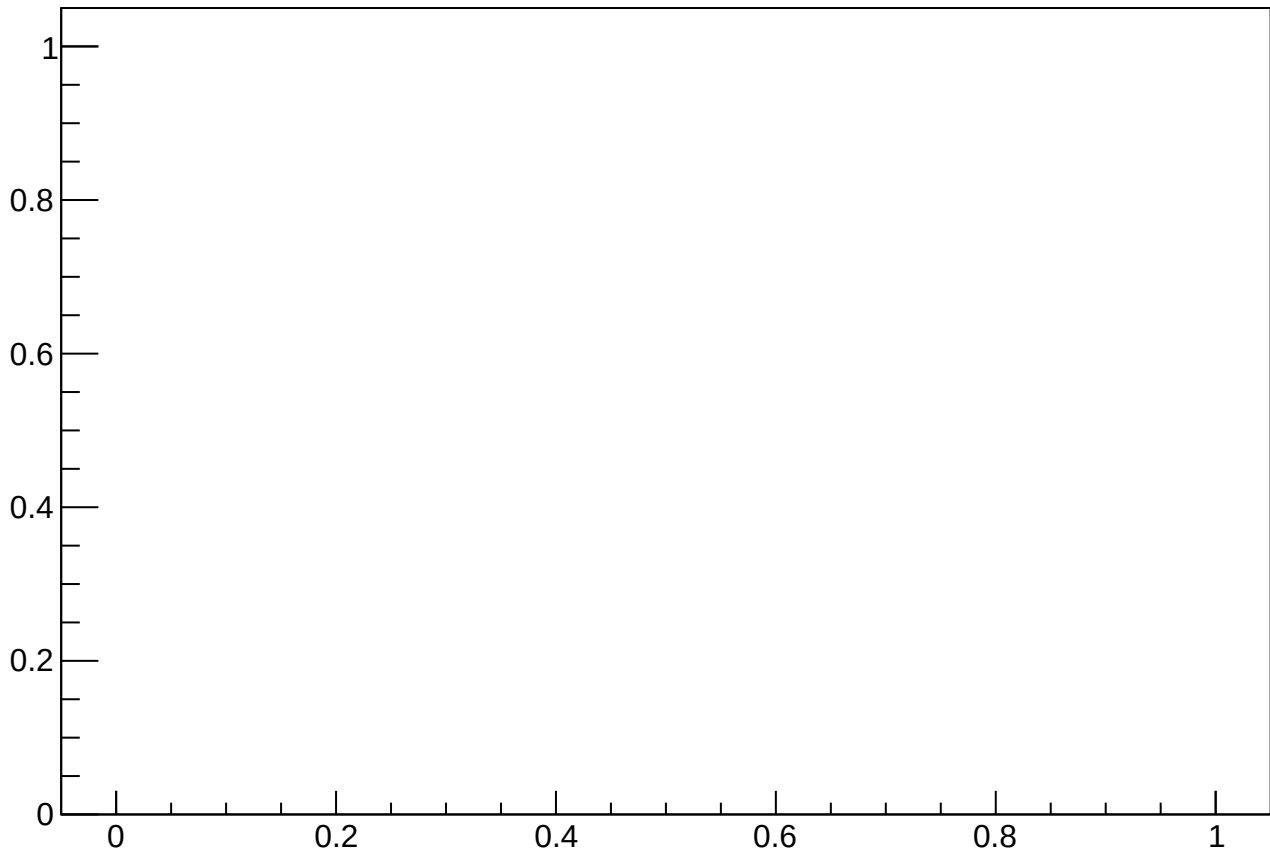
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

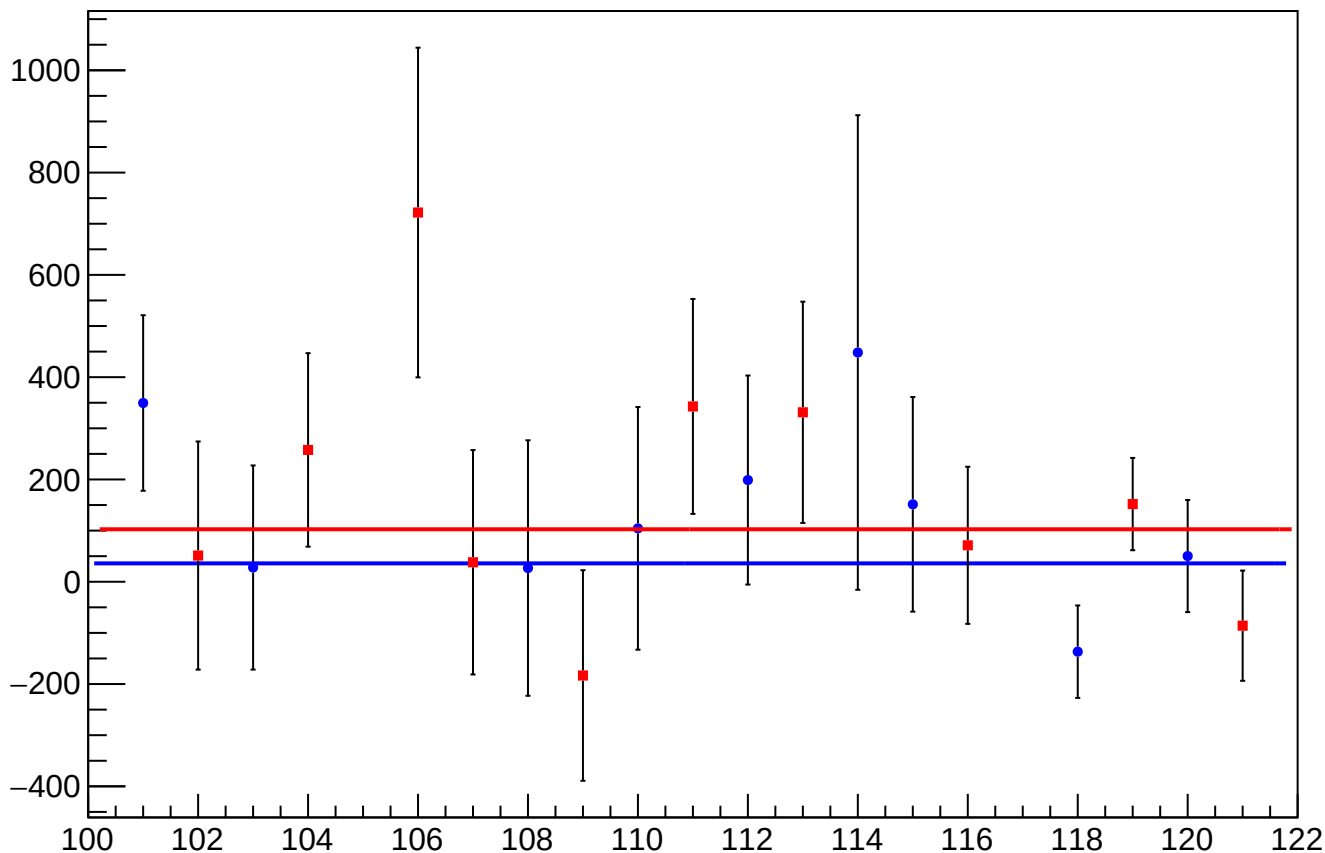
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 35.940+/-53.464 χ^2/NDF : 8.8/8

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

Right Out: 102.619+/-50.168 χ^2/NDF : 12.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

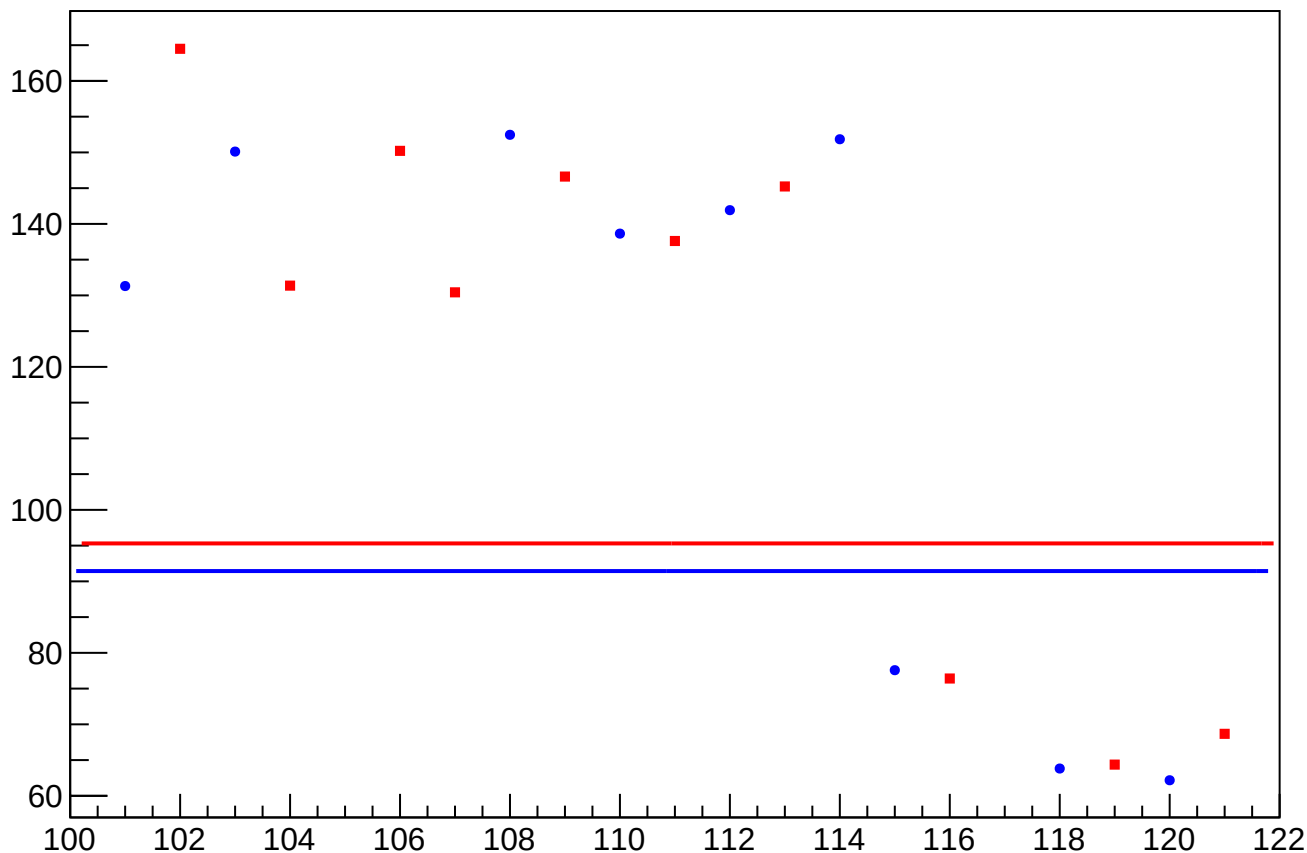
Right: 71.398+/-36.584 χ^2/NDF : 21.9/18

In: 35.940+/-53.464 χ^2/NDF : 8.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.398+/-36.584 χ^2/NDF : 21.9/18

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 91.440 $\pm$ 0.038 χ^2 /NDF: 973424.0/8

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

Right Out: 95.306 $\pm$ 0.035 χ^2 /NDF: 1073789.3/9

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

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

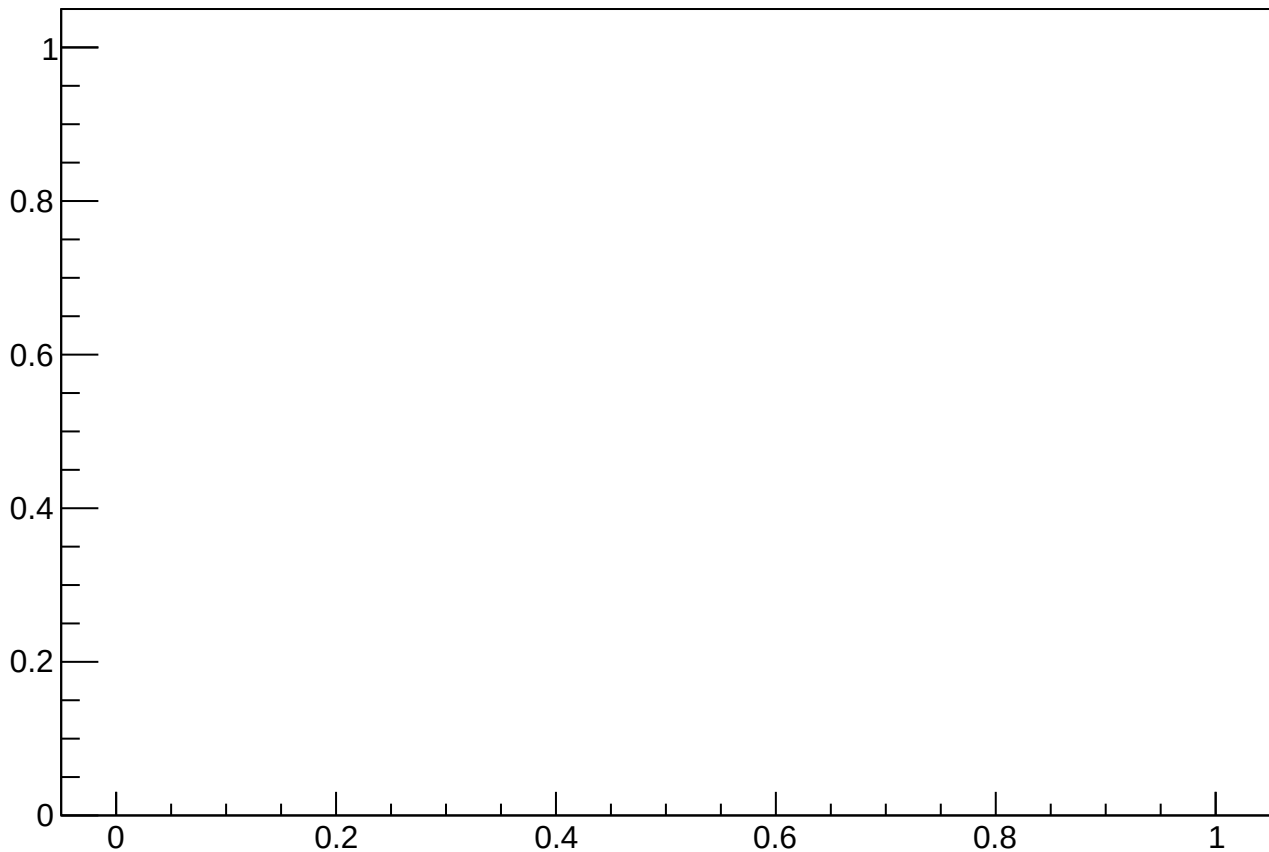
Right: 93.496 $\pm$ 0.026 χ^2 /NDF: 2052772.4/18

In: 91.440 $\pm$ 0.038 χ^2 /NDF:973424.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 93.496 $\pm$ 0.026 χ^2 /NDF: 2052772.4/18

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

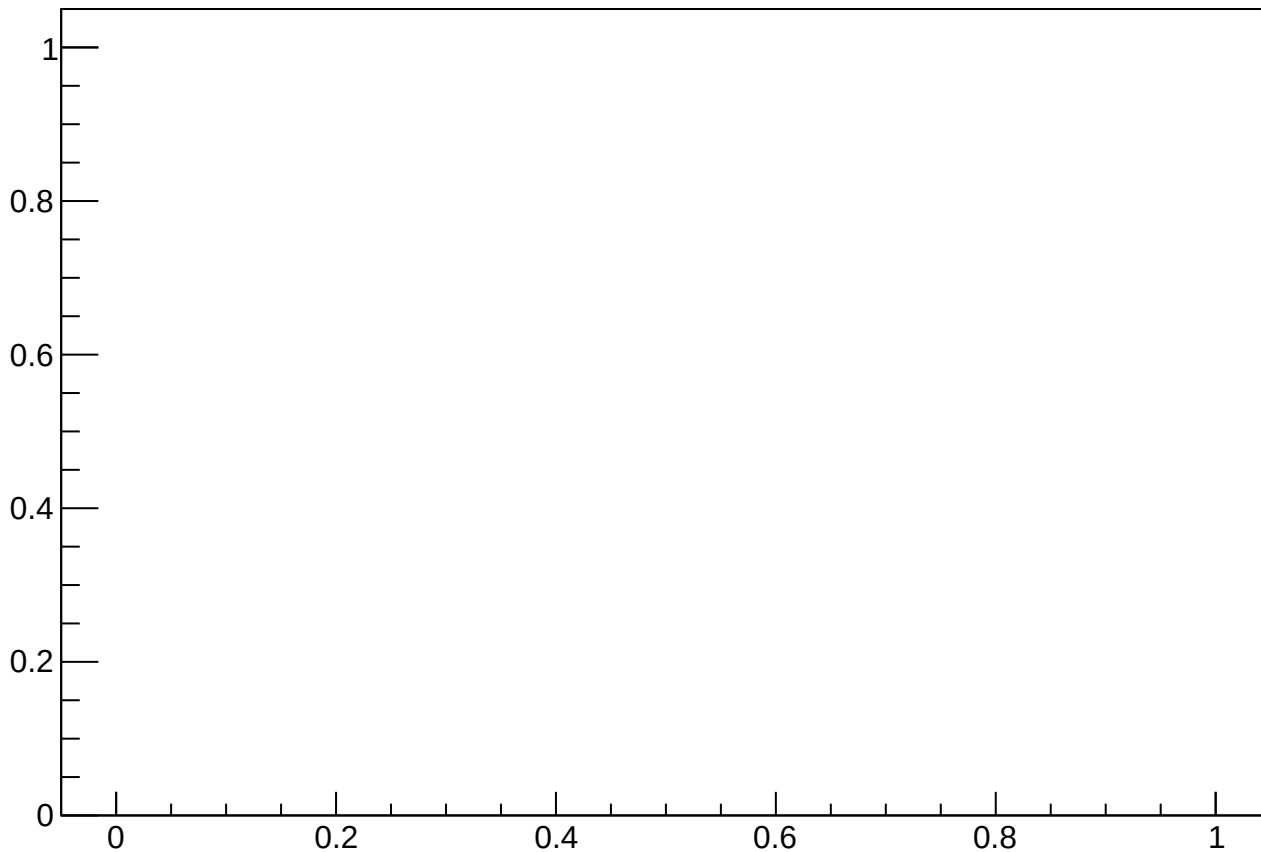
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

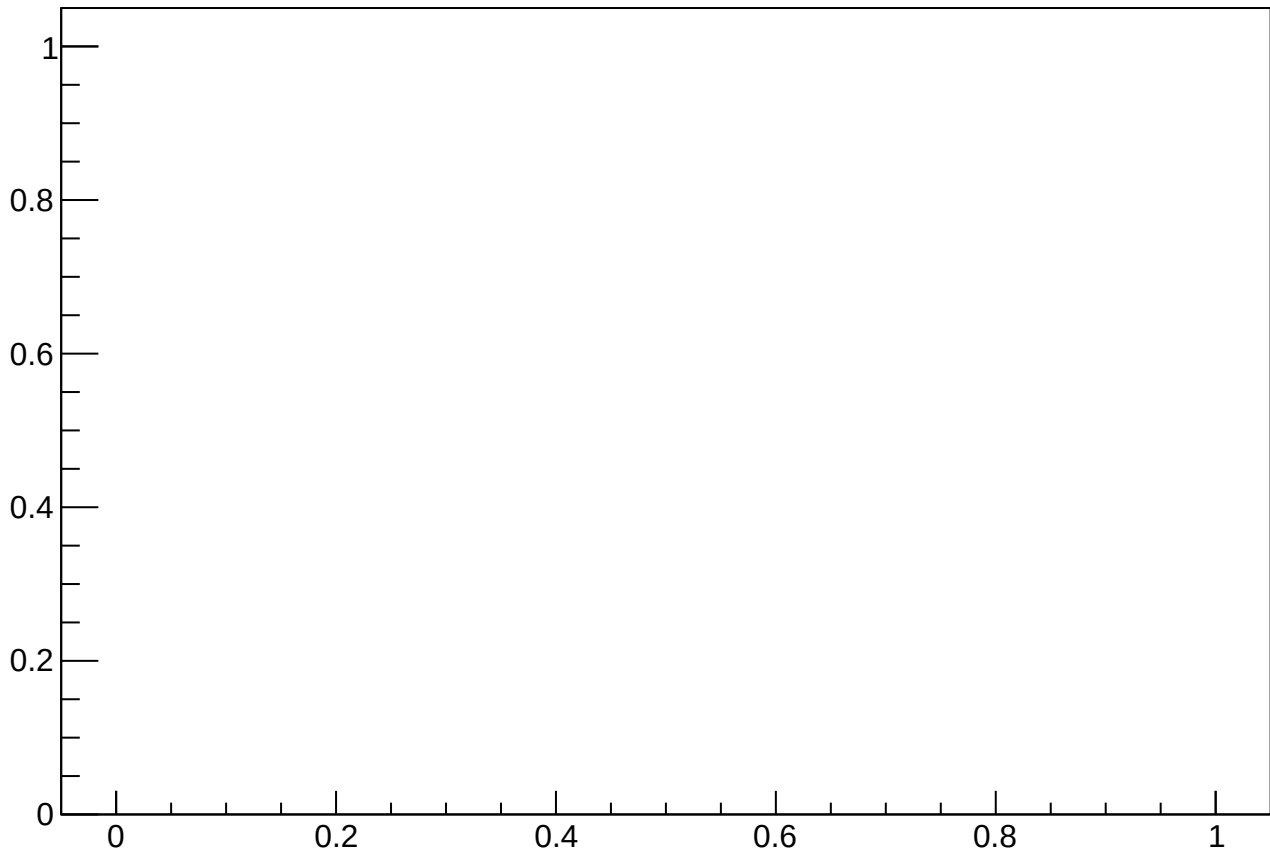
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

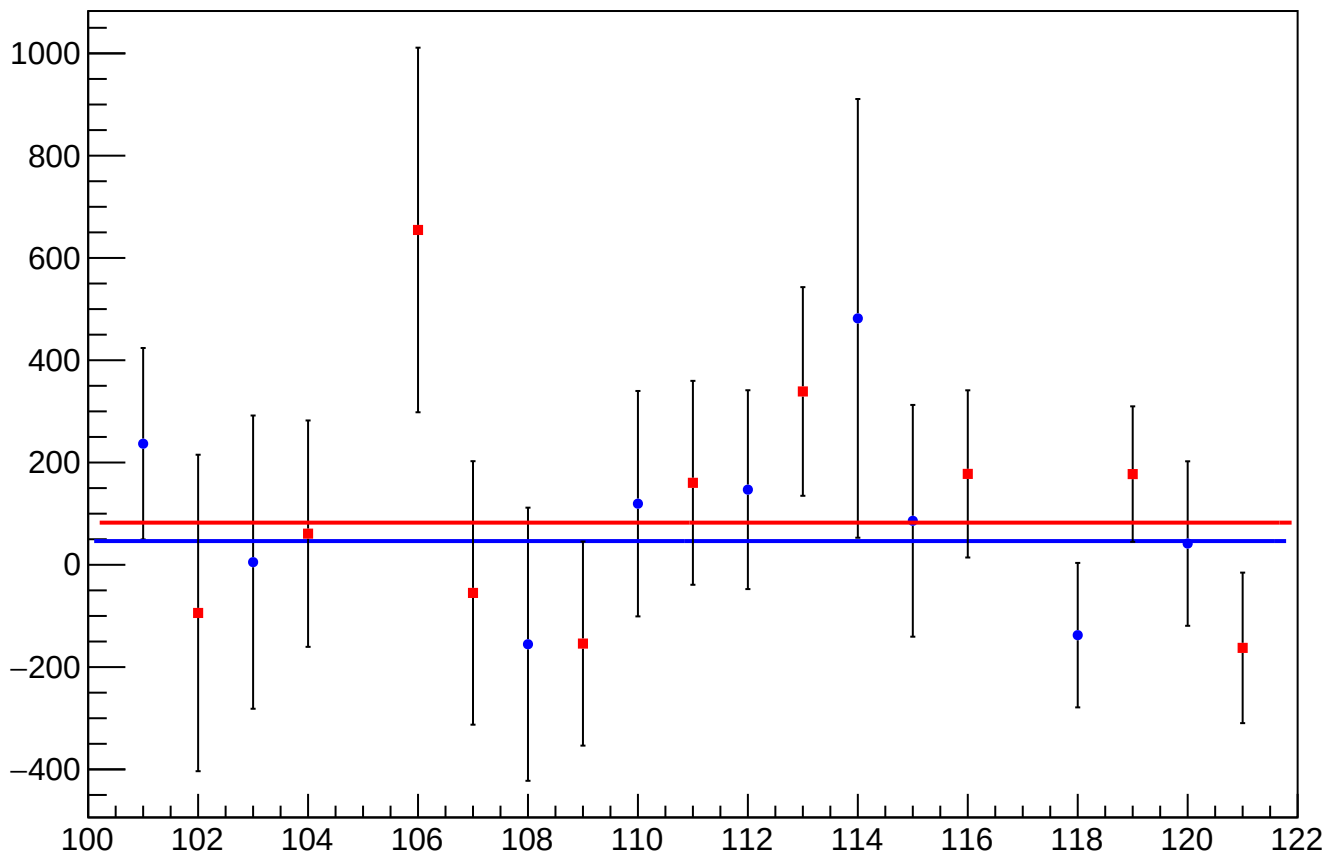
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 46.414+/-68.121 χ^2/NDF : 4.8/8

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

Right Out: 82.460+/-61.002 χ^2/NDF : 10.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

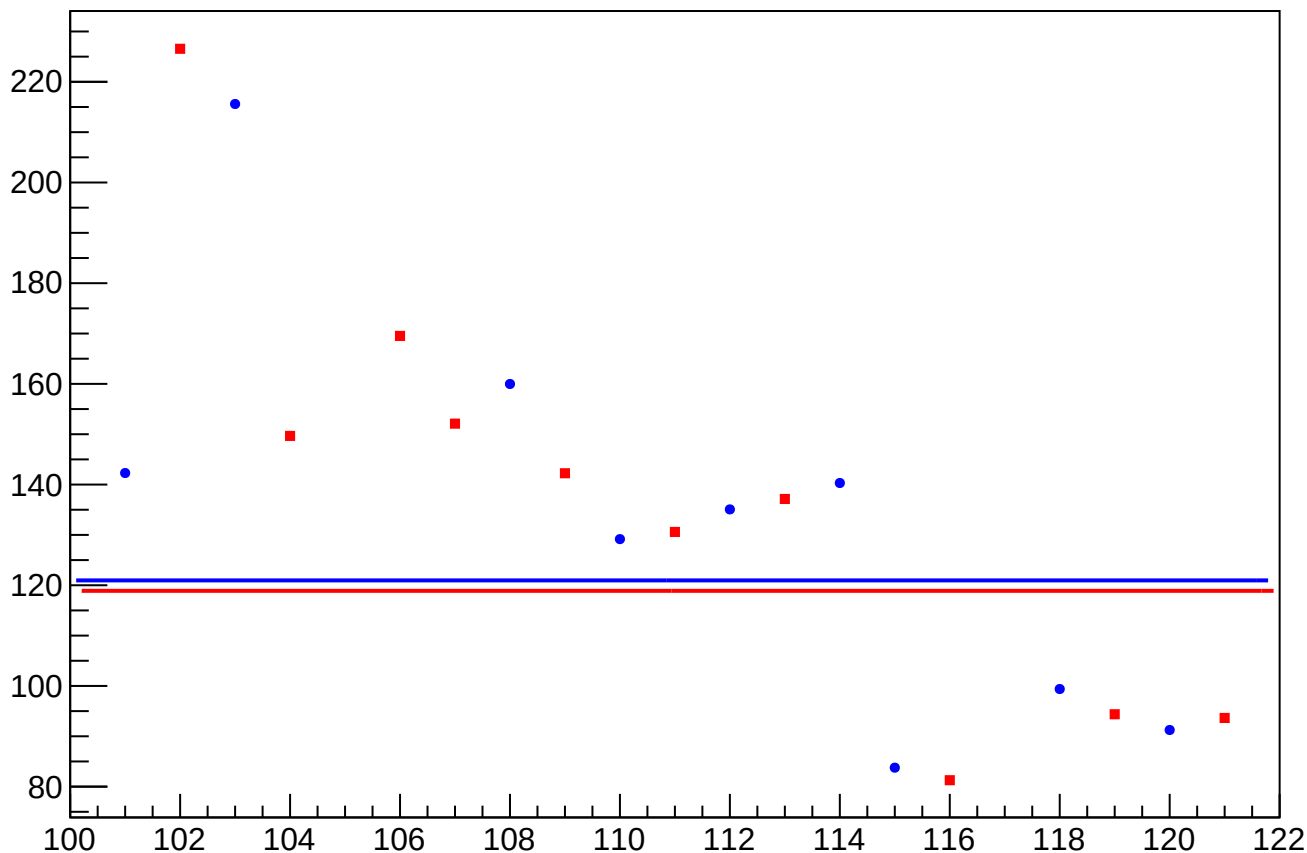
Right: 66.418+/-45.444 χ^2/NDF : 14.9/18

In: 46.414+/-68.121 χ^2/NDF :4.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 66.418+/-45.444 χ^2/NDF : 14.9/18

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 120.964 $\pm$ 0.048 χ^2 /NDF: 472797.7/8

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

Right Out: 118.892 $\pm$ 0.043 χ^2 /NDF: 638092.1/9

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

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

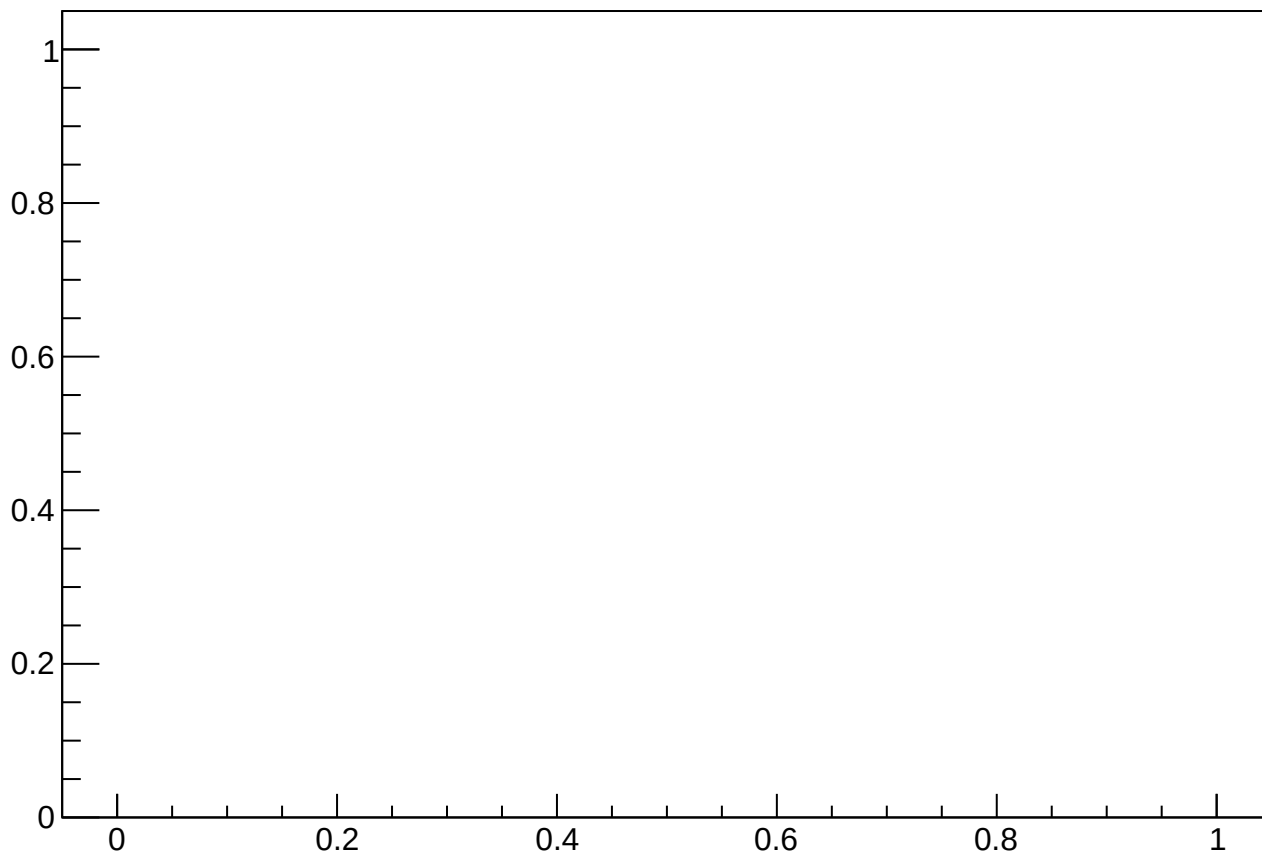
Right: 119.814 $\pm$ 0.032 χ^2 /NDF: 1111916.6/18

In: 120.964 $\pm$ 0.048 χ^2 /NDF:472797.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 119.814 $\pm$ 0.032 χ^2 /NDF: 1111916.6/18

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

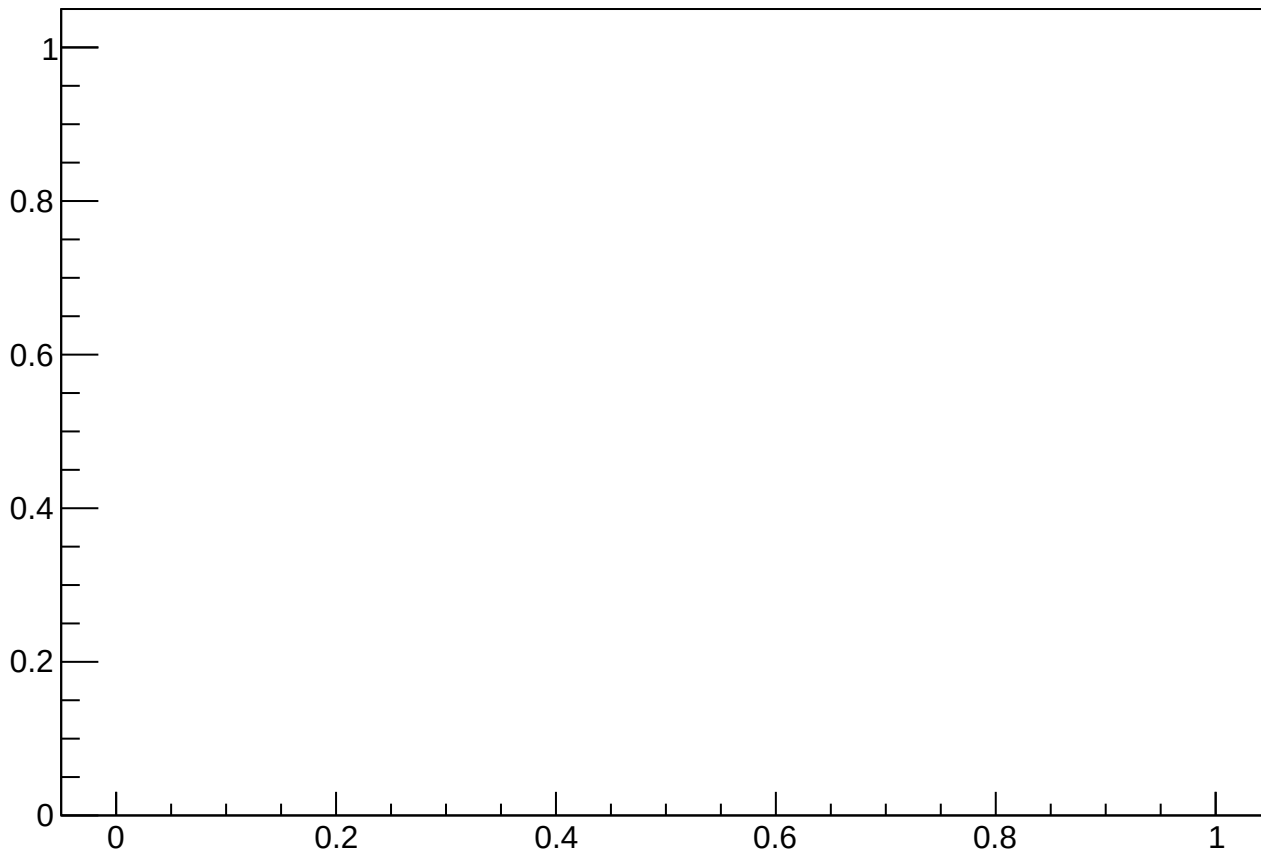
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

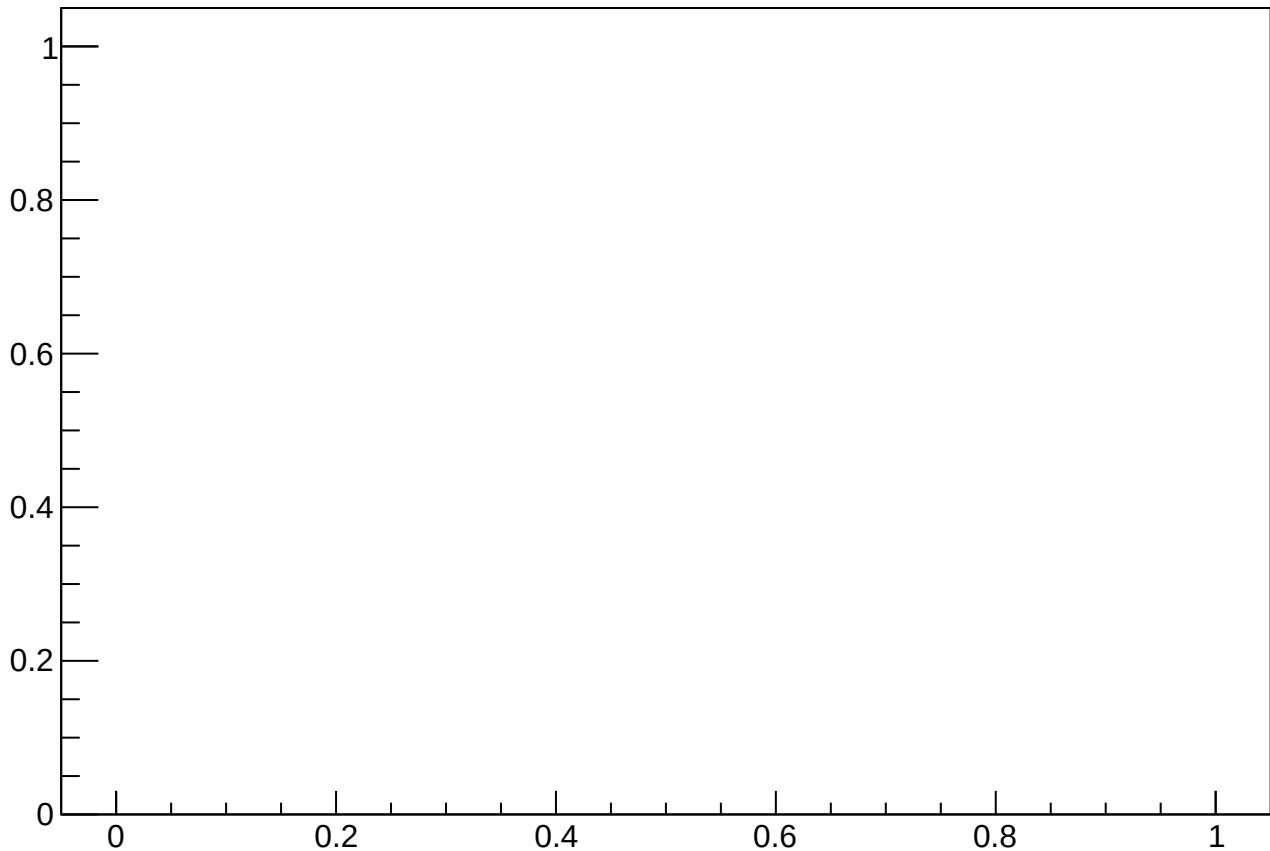
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

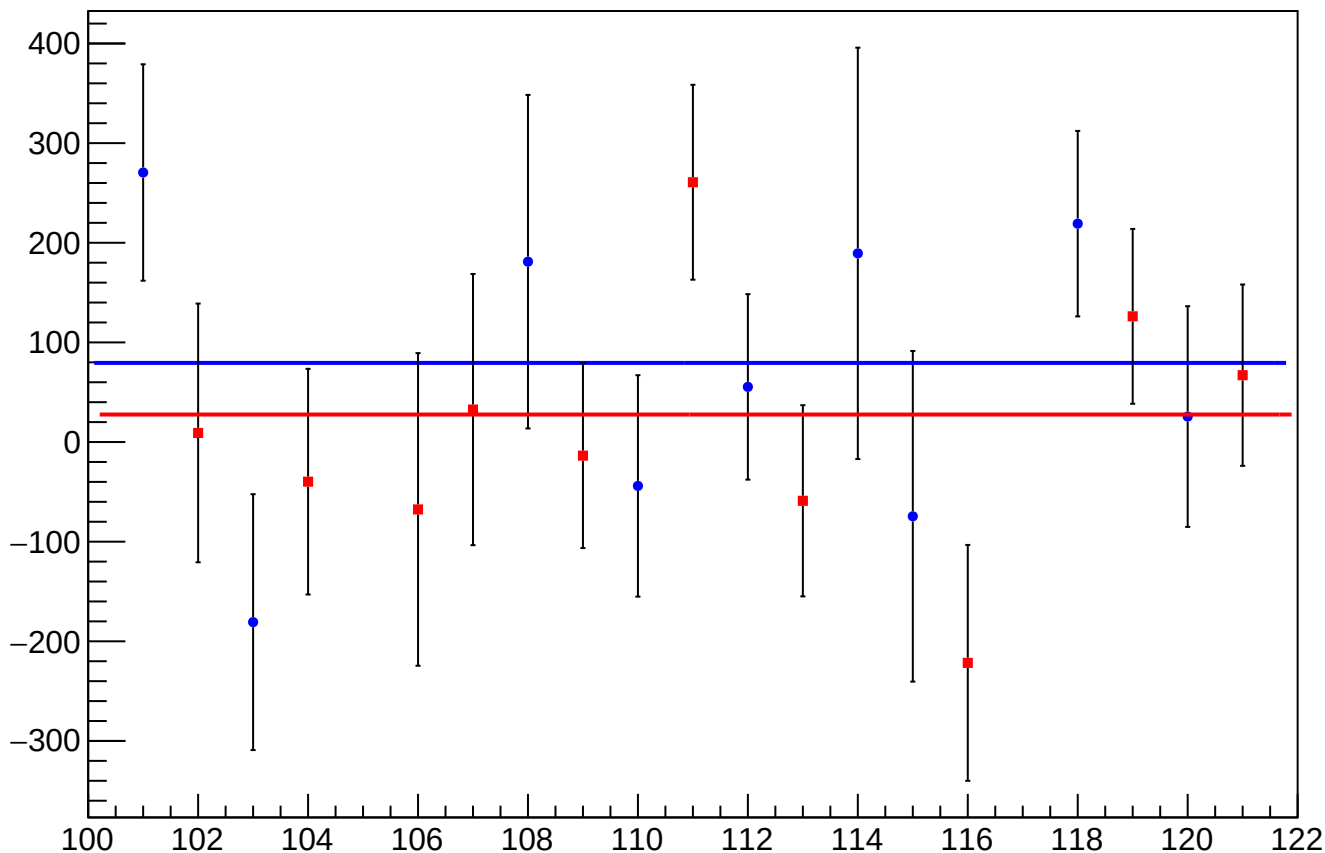
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 79.425 $\pm$ 39.706 χ^2 /NDF: 12.5/8

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

Right Out: 27.613 $\pm$ 33.647 χ^2 /NDF: 13.3/9

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

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

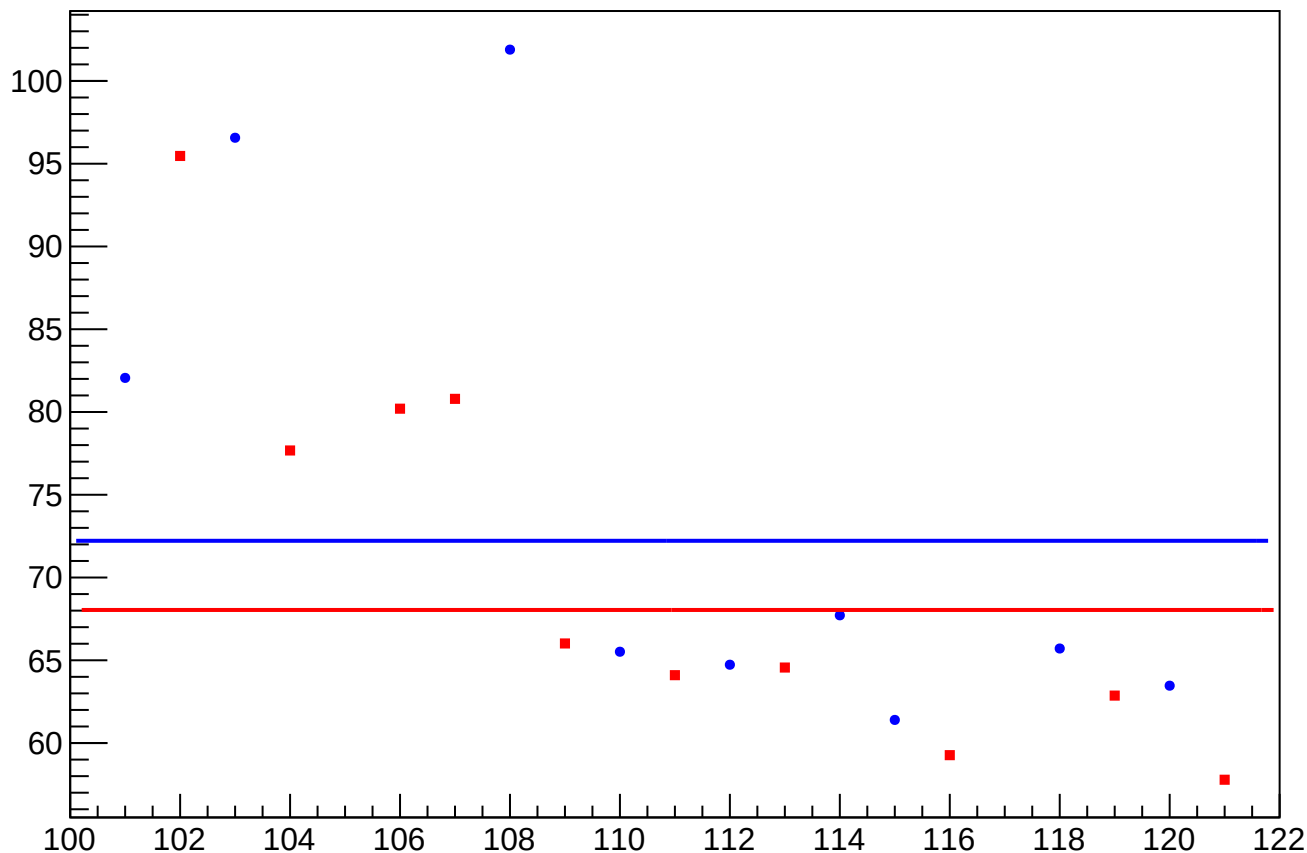
Right: 49.268 $\pm$ 25.670 χ^2 /NDF: 26.8/18

In: 79.425 $\pm$ 39.706 χ^2 /NDF:12.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 49.268 $\pm$ 25.670 χ^2 /NDF: 26.8/18

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 72.219+/-0.028 χ^2/NDF : 203144.2/8

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

Right Out: 68.040+/-0.024 χ^2/NDF : 183502.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 69.787+/-0.018 χ^2/NDF : 399540.6/18

In: 72.219+/-0.028 χ^2/NDF : 203144.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.787+/-0.018 χ^2/NDF : 399540.6/18

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

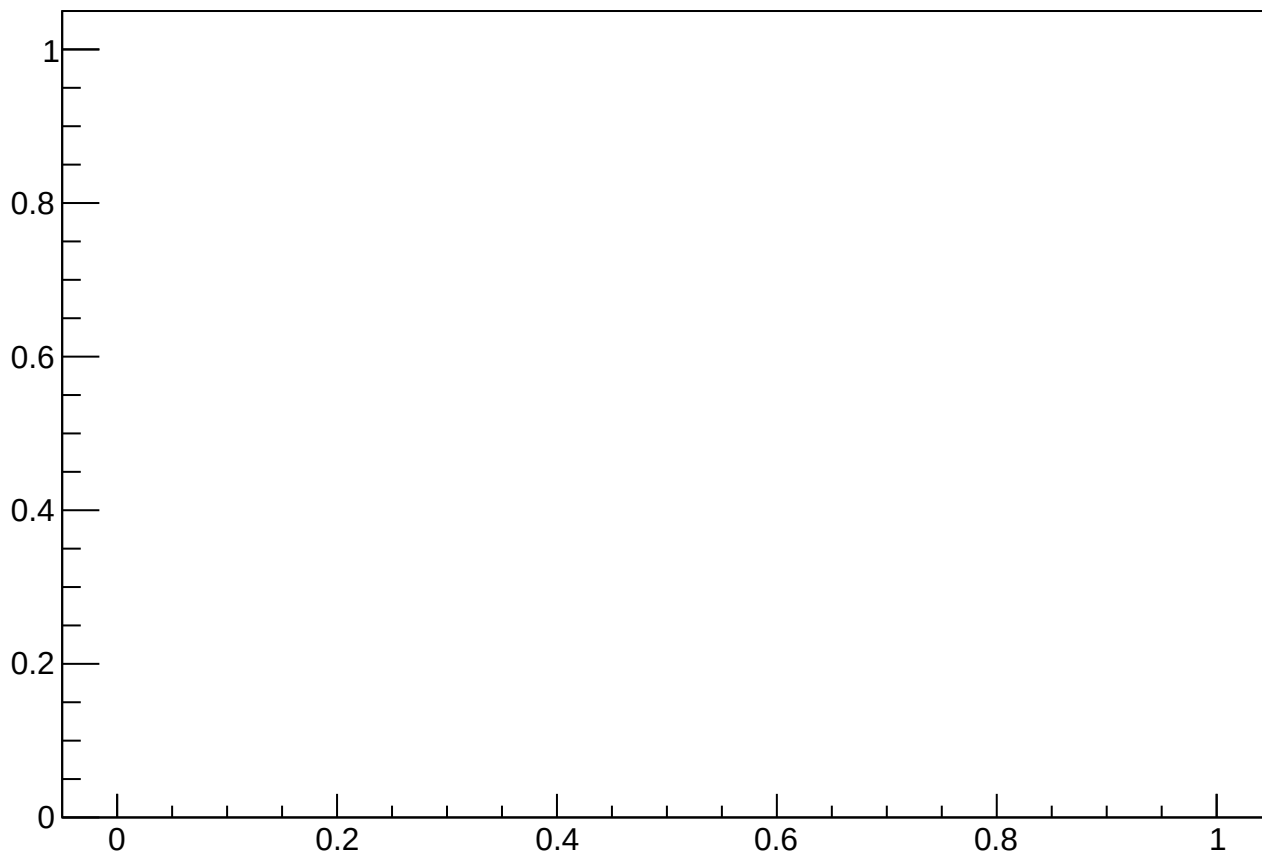
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

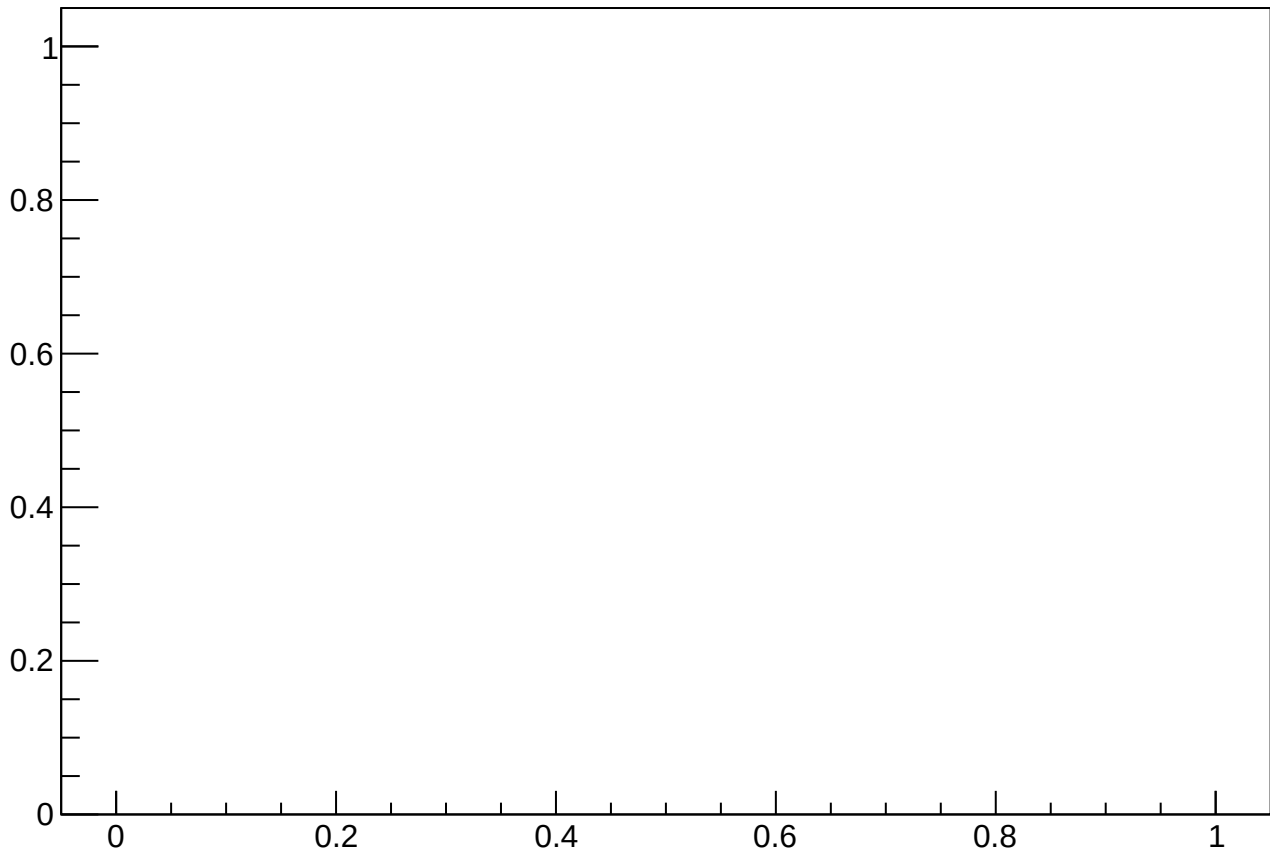
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

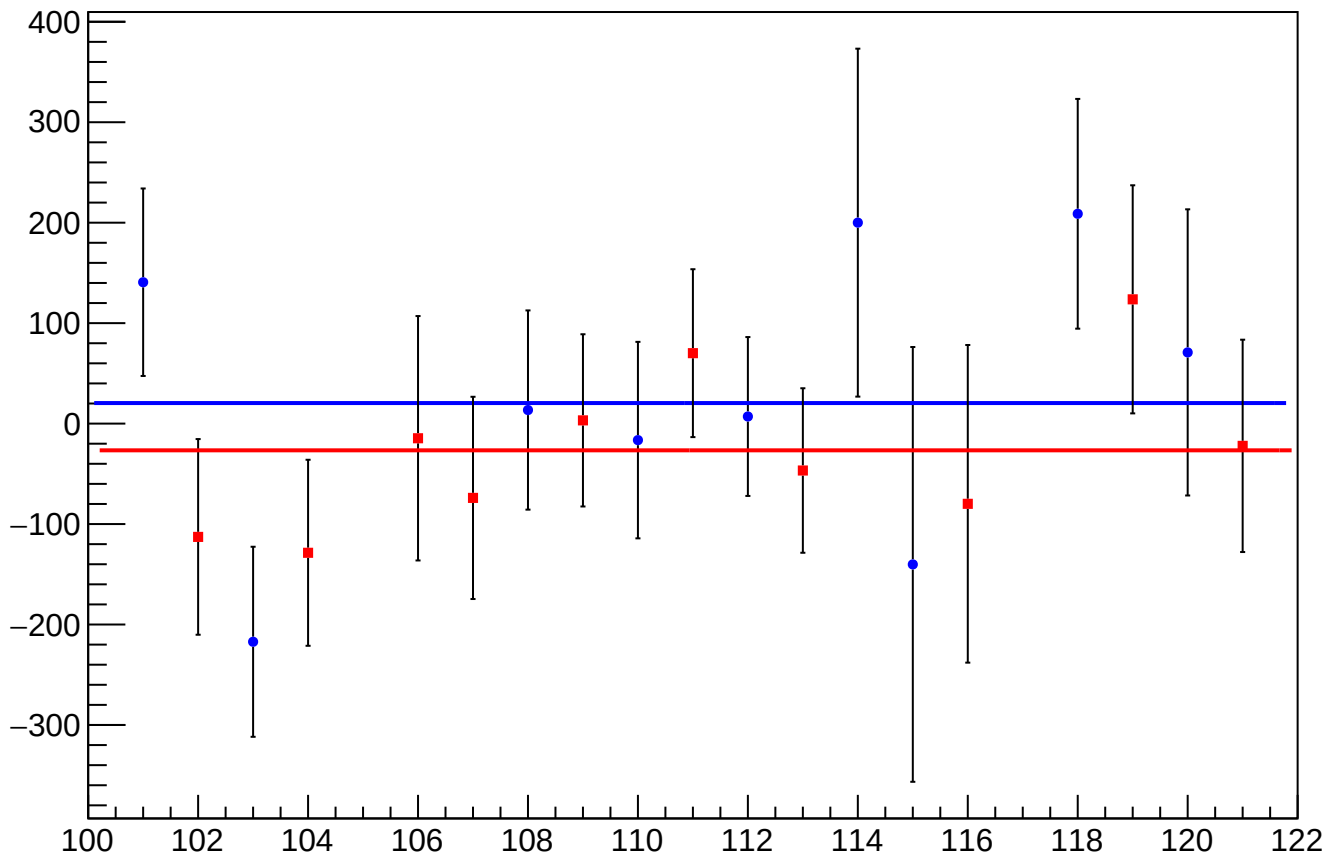
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 20.457+/-35.963 χ^2/NDF : 12.6/8

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

Right Out: -26.605+/-31.251 χ^2/NDF : 5.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

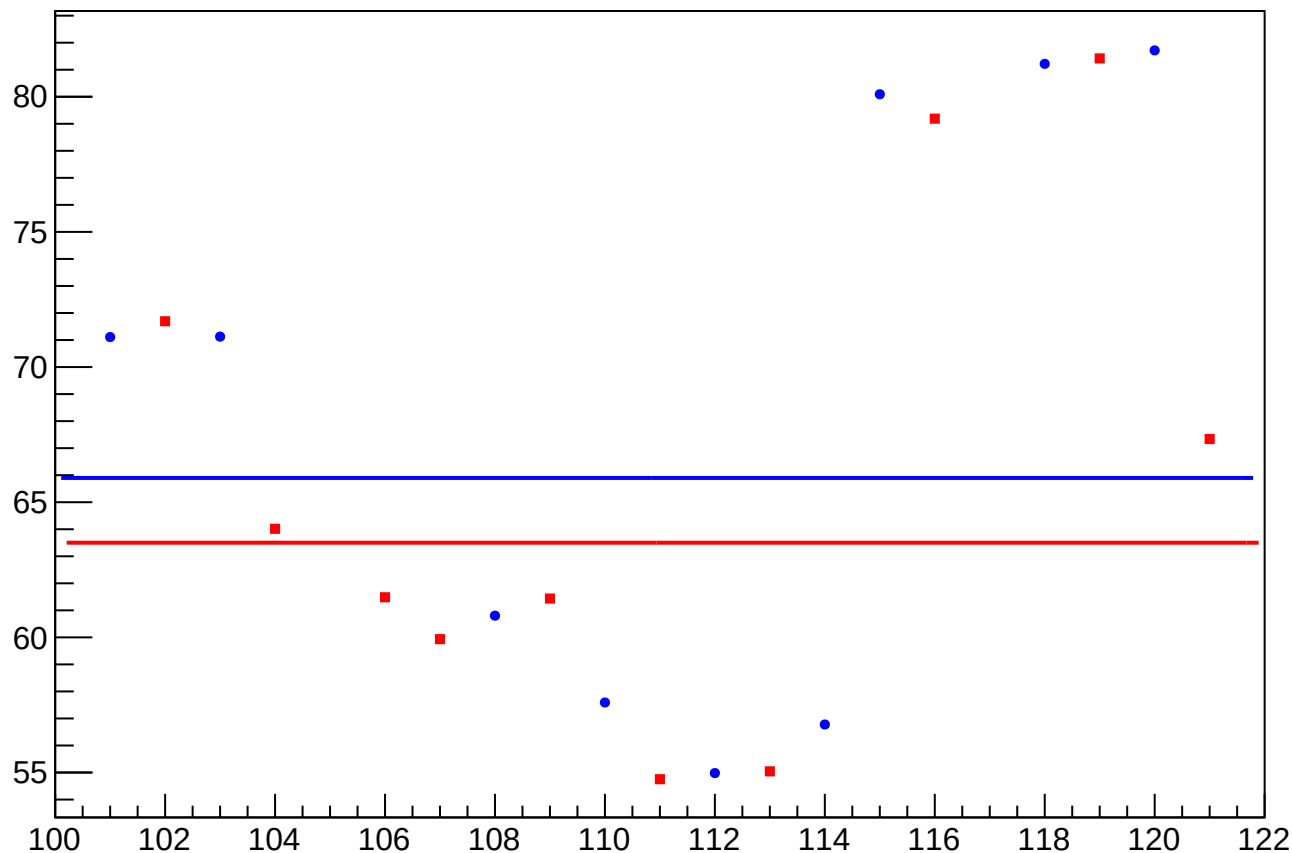
Right: -6.358+/-23.589 χ^2/NDF : 19.2/18

In: 20.457+/-35.963 χ^2/NDF : 12.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.358+/-23.589 χ^2/NDF : 19.2/18

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 65.898+/-0.025 χ^2/NDF : 144880.5/8

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

Right Out: 63.503+/-0.022 χ^2/NDF : 133840.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

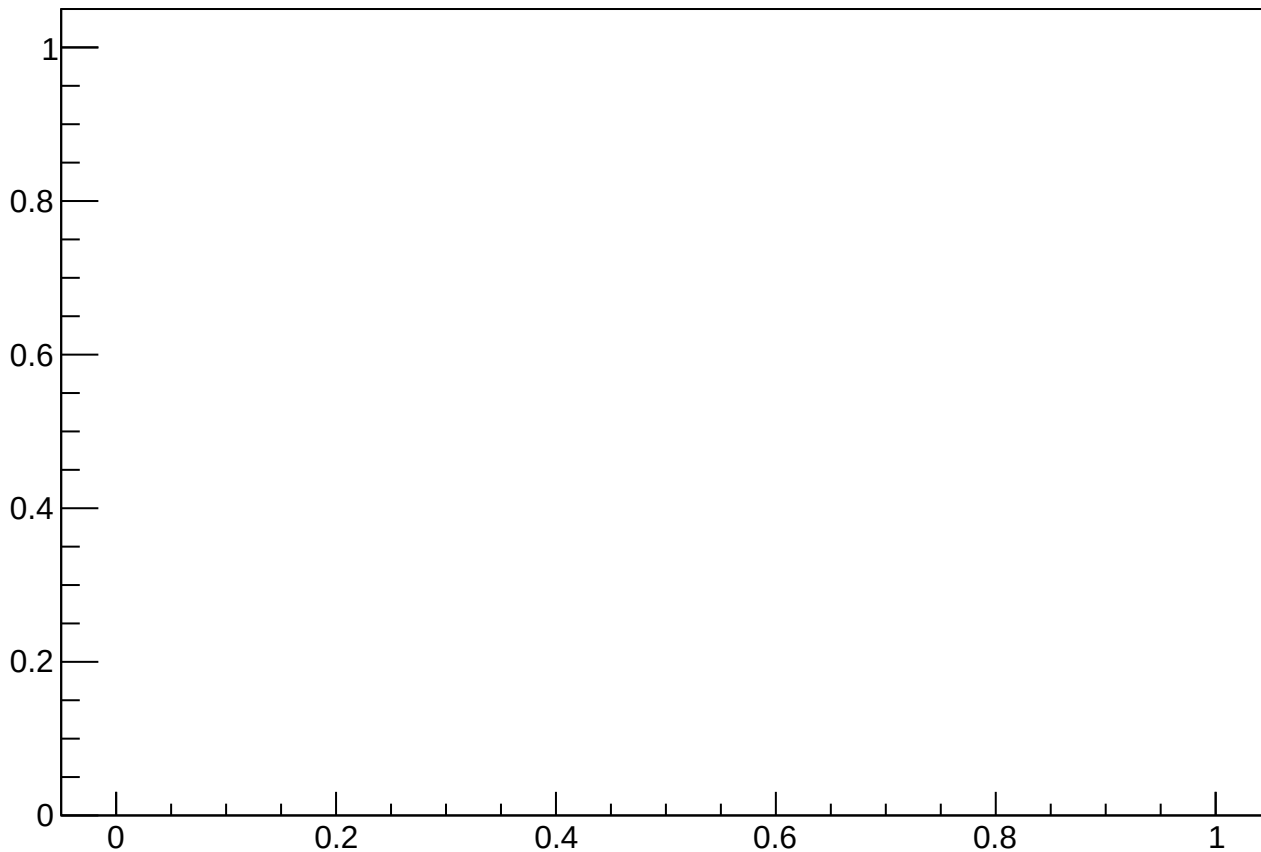
Right: 64.533+/-0.017 χ^2/NDF : 283777.9/18

In: 65.898+/-0.025 χ^2/NDF : 144880.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.533+/-0.017 χ^2/NDF : 283777.9/18

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

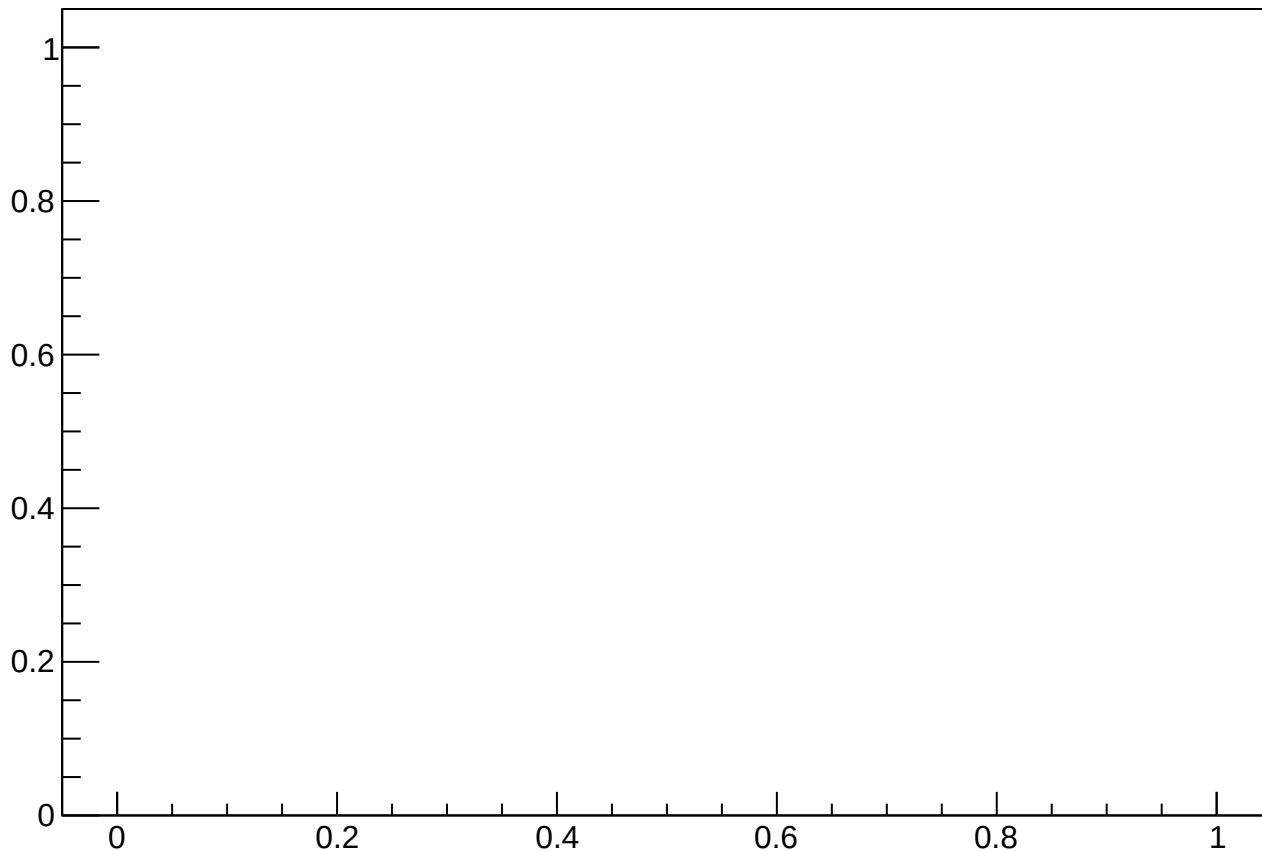
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

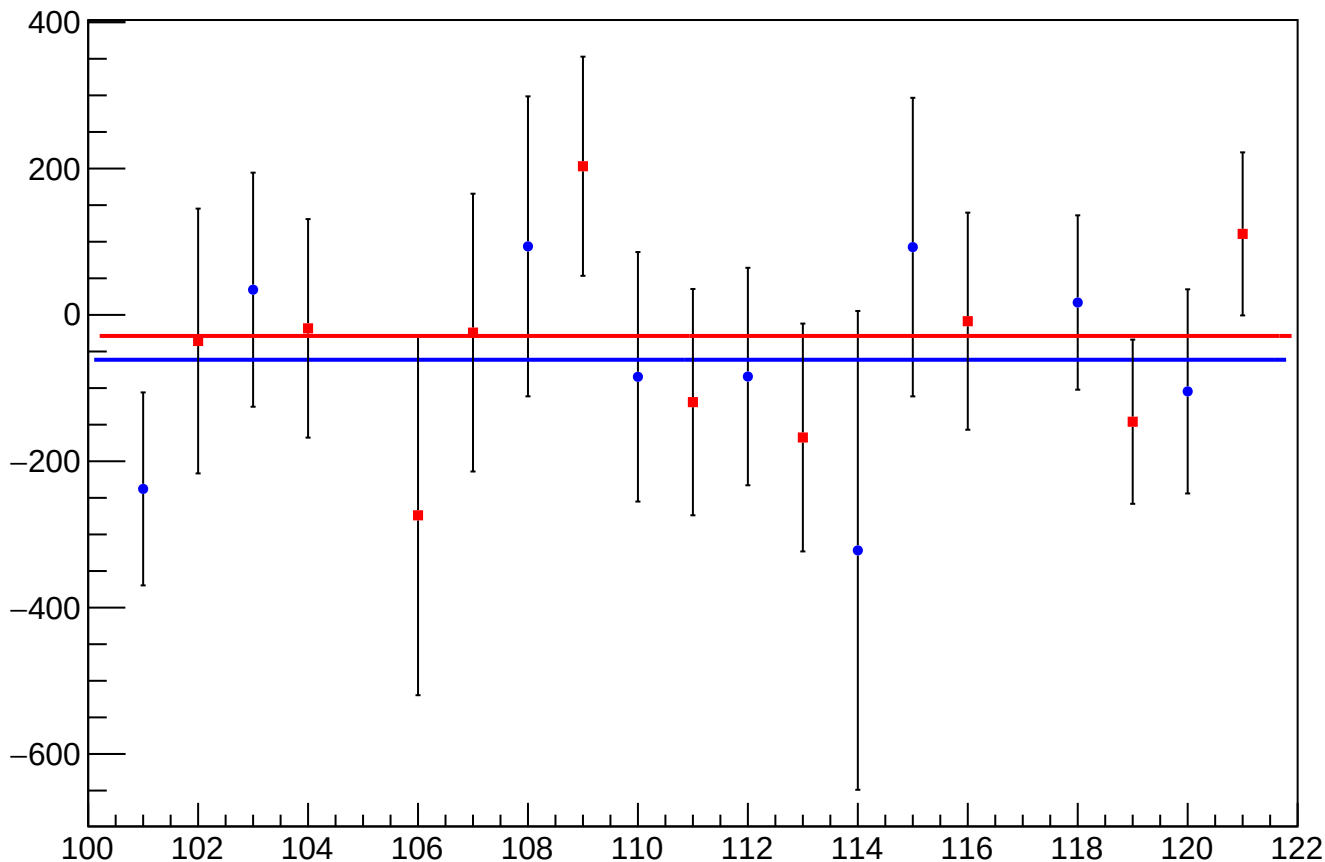
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -61.298+/-53.049 χ^2/NDF : 4.5/8

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

Right Out: -28.752+/-46.991 χ^2/NDF : 7.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

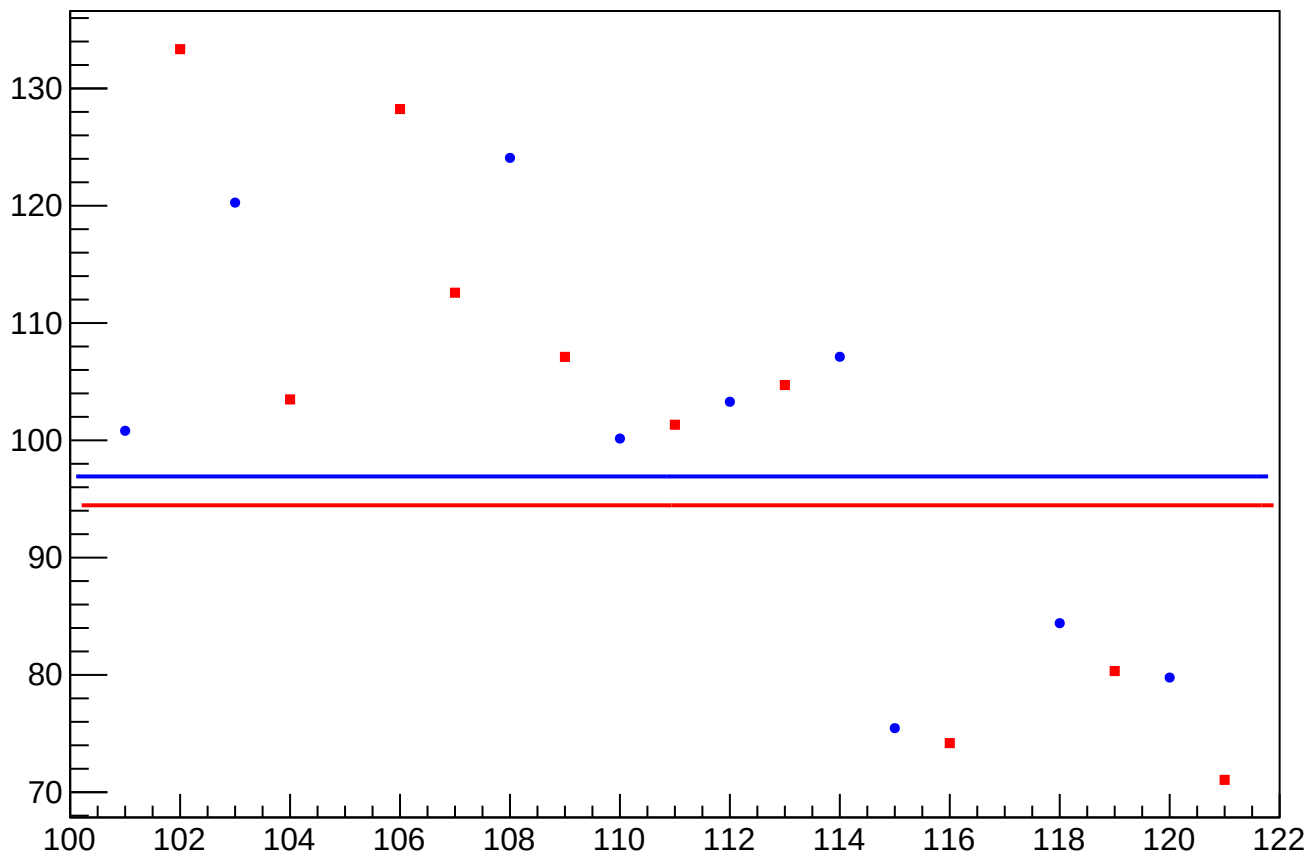
Right: -43.062+/-35.175 χ^2/NDF : 11.9/18

In: -61.298+/-53.049 χ^2/NDF : 4.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.062+/-35.175 χ^2/NDF : 11.9/18

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 96.920 $\pm$ 0.038 χ^2 /NDF: 160217.4/8

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

Right Out: 94.460 $\pm$ 0.033 χ^2 /NDF: 340017.5/9

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

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

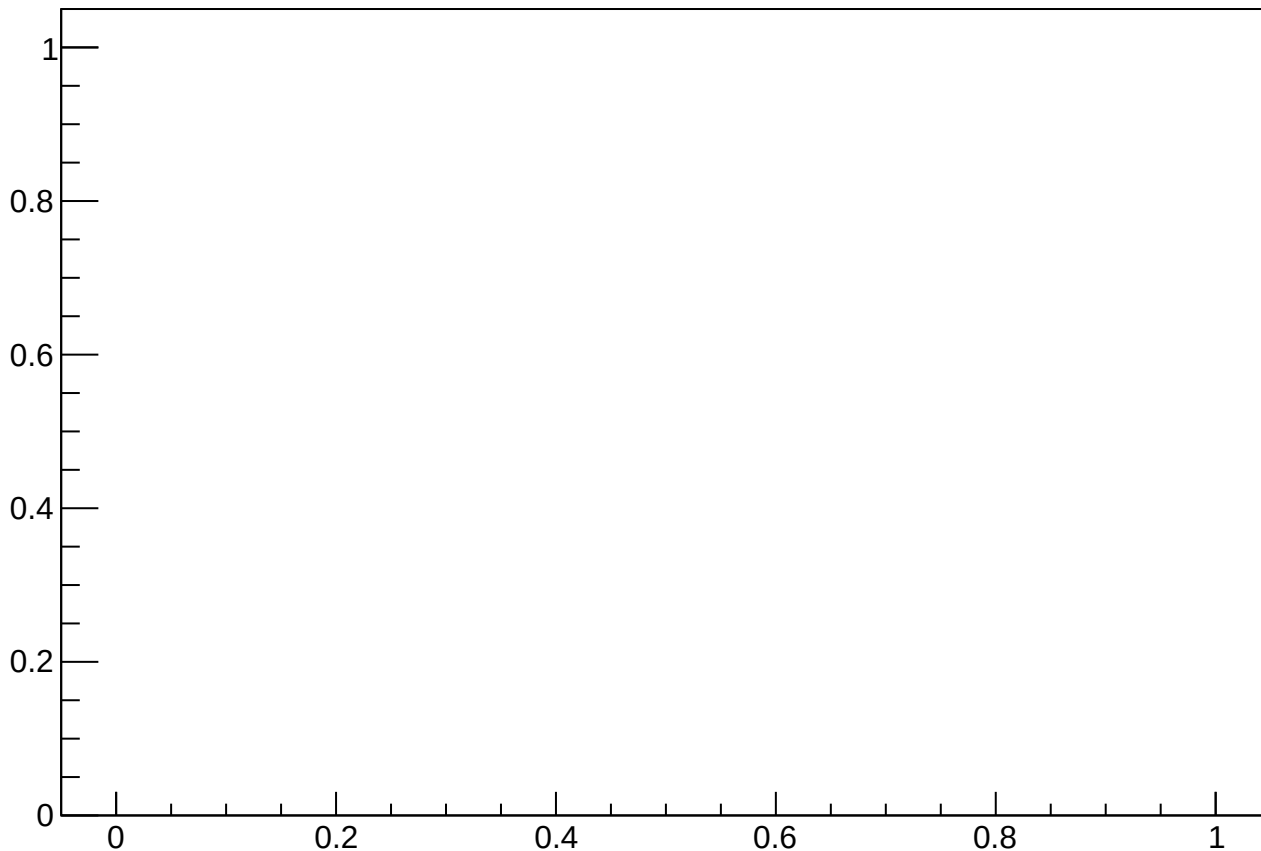
Right: 95.542 $\pm$ 0.025 χ^2 /NDF: 502645.2/18

In: 96.920 $\pm$ 0.038 χ^2 /NDF:160217.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 95.542 $\pm$ 0.025 χ^2 /NDF: 502645.2/18

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

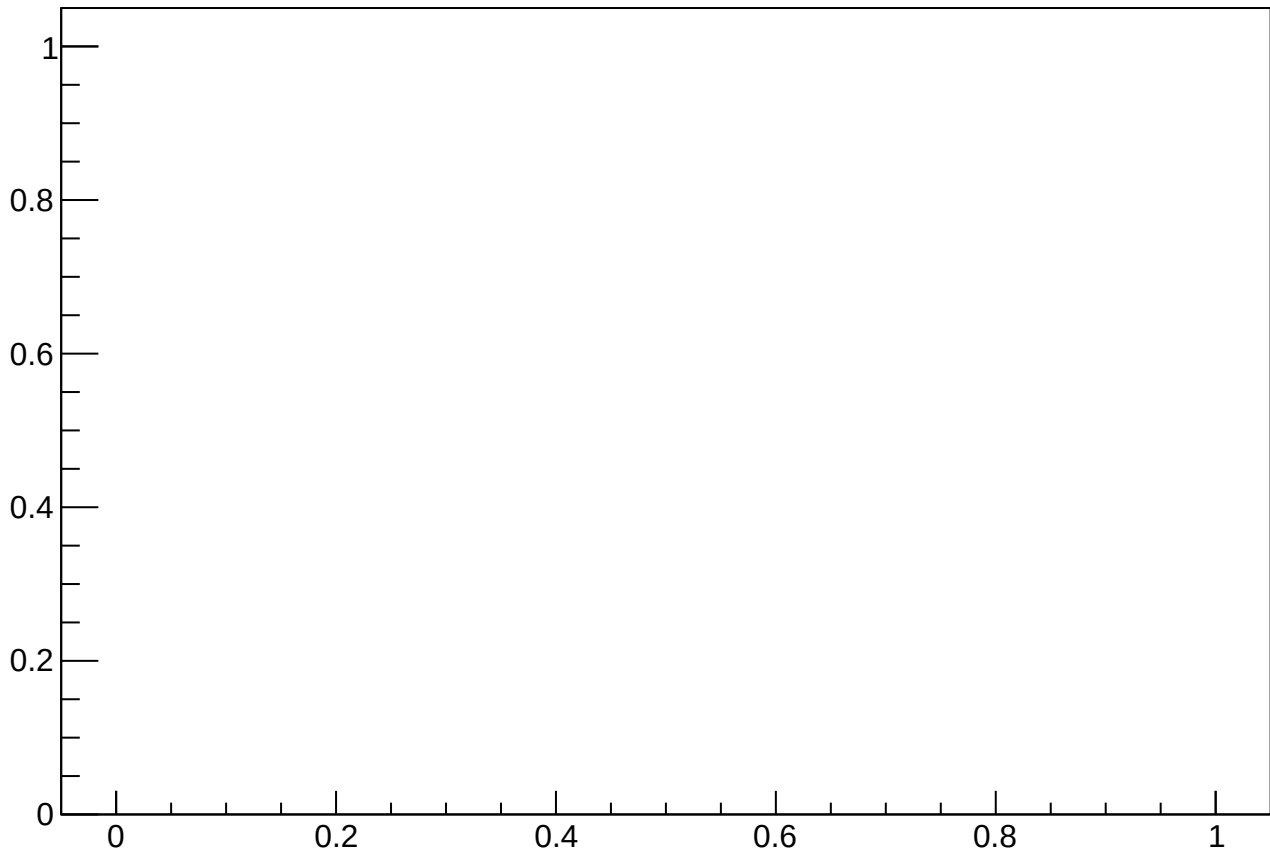
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

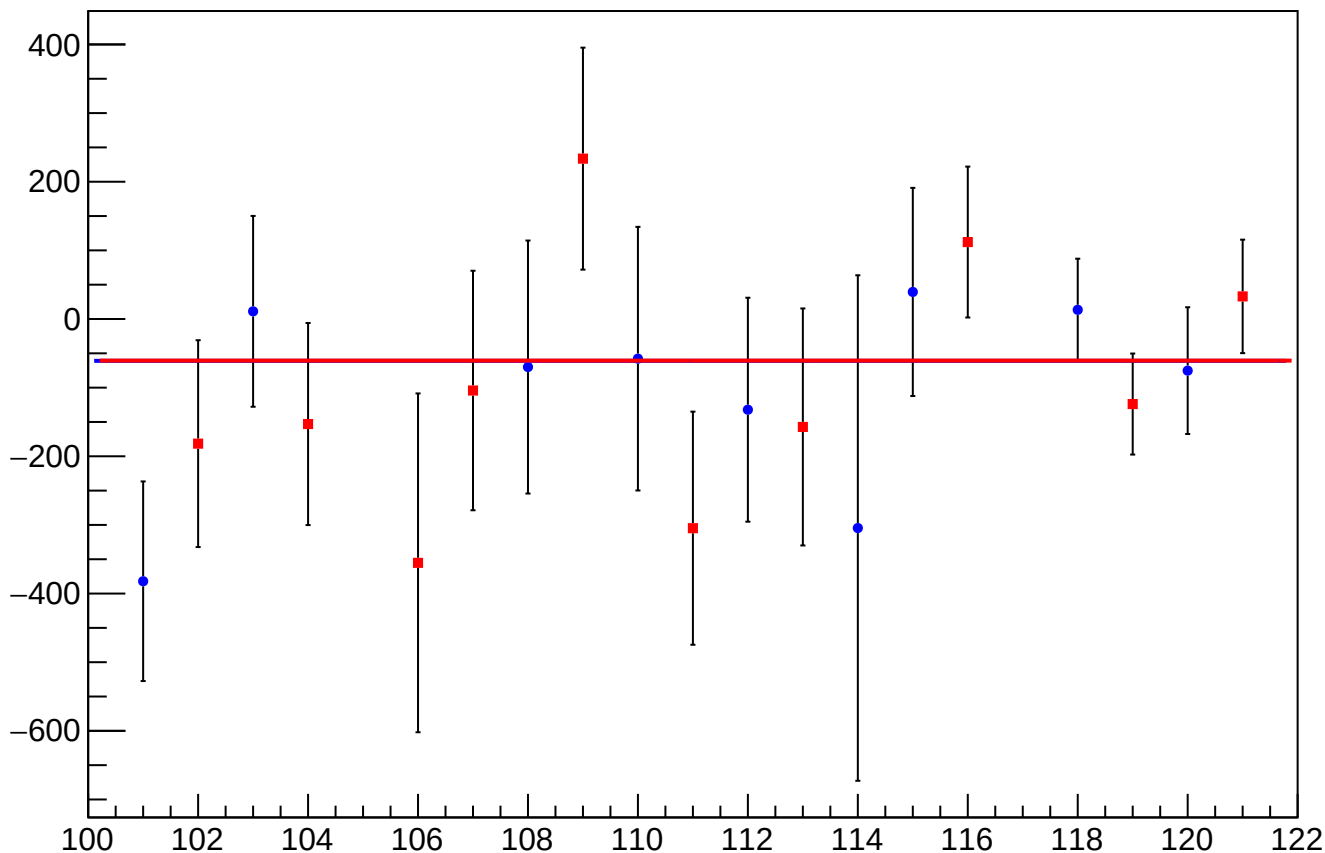
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -60.935+/-42.961 χ^2 /NDF: 7.2/8

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

Right Out: -60.624+/-38.934 χ^2 /NDF: 12.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

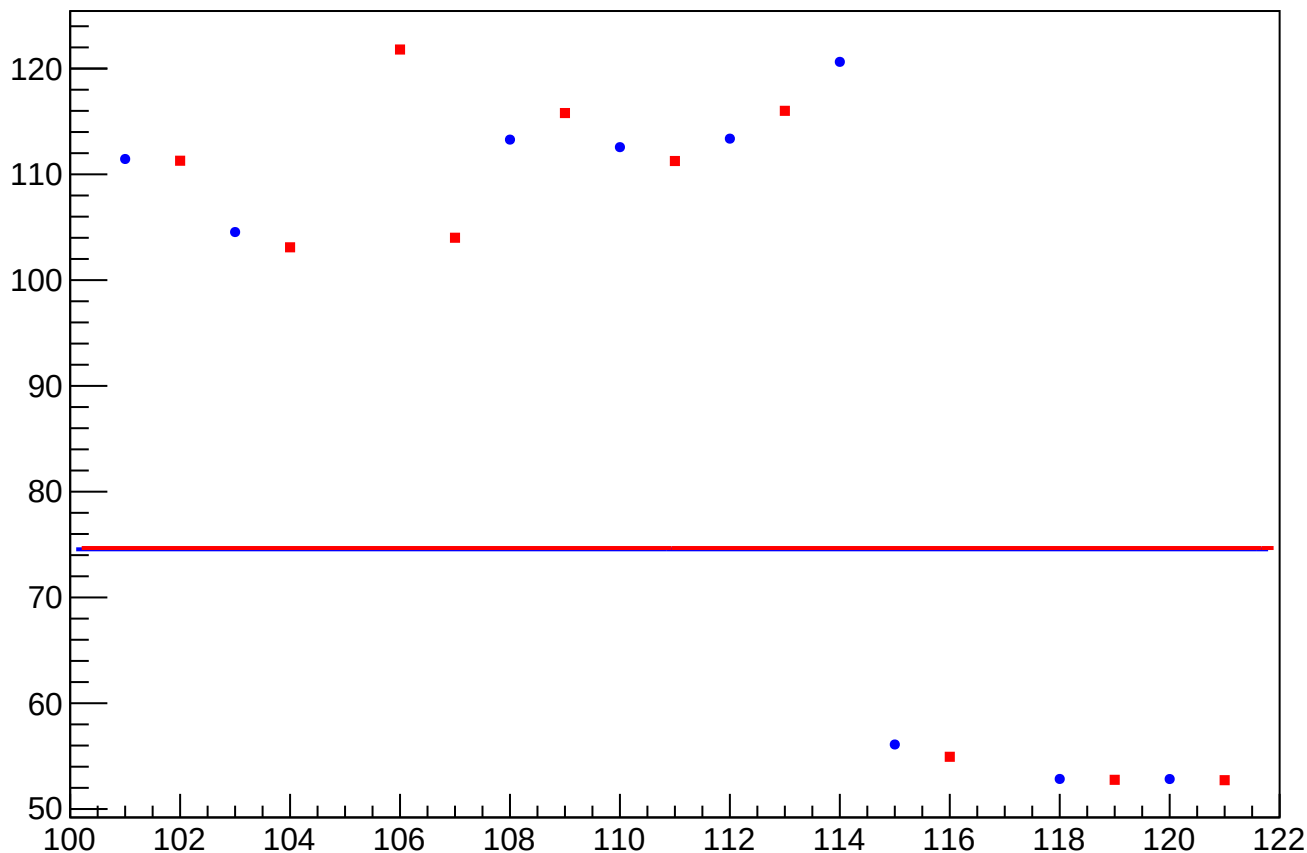
Right: -60.765+/-28.849 χ^2 /NDF: 19.9/18

In: -60.935+/-42.961 χ^2 /NDF:7.2/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -60.765+/-28.849 χ^2 /NDF: 19.9/18

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 74.551+/-0.030 χ^2/NDF : 843591.9/8

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

Right Out: 74.674+/-0.028 χ^2/NDF : 1041774.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 74.618+/-0.020 χ^2/NDF : 1885375.5/18

In: 74.551+/-0.030 χ^2/NDF : 843591.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.618+/-0.020 χ^2/NDF : 1885375.5/18

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

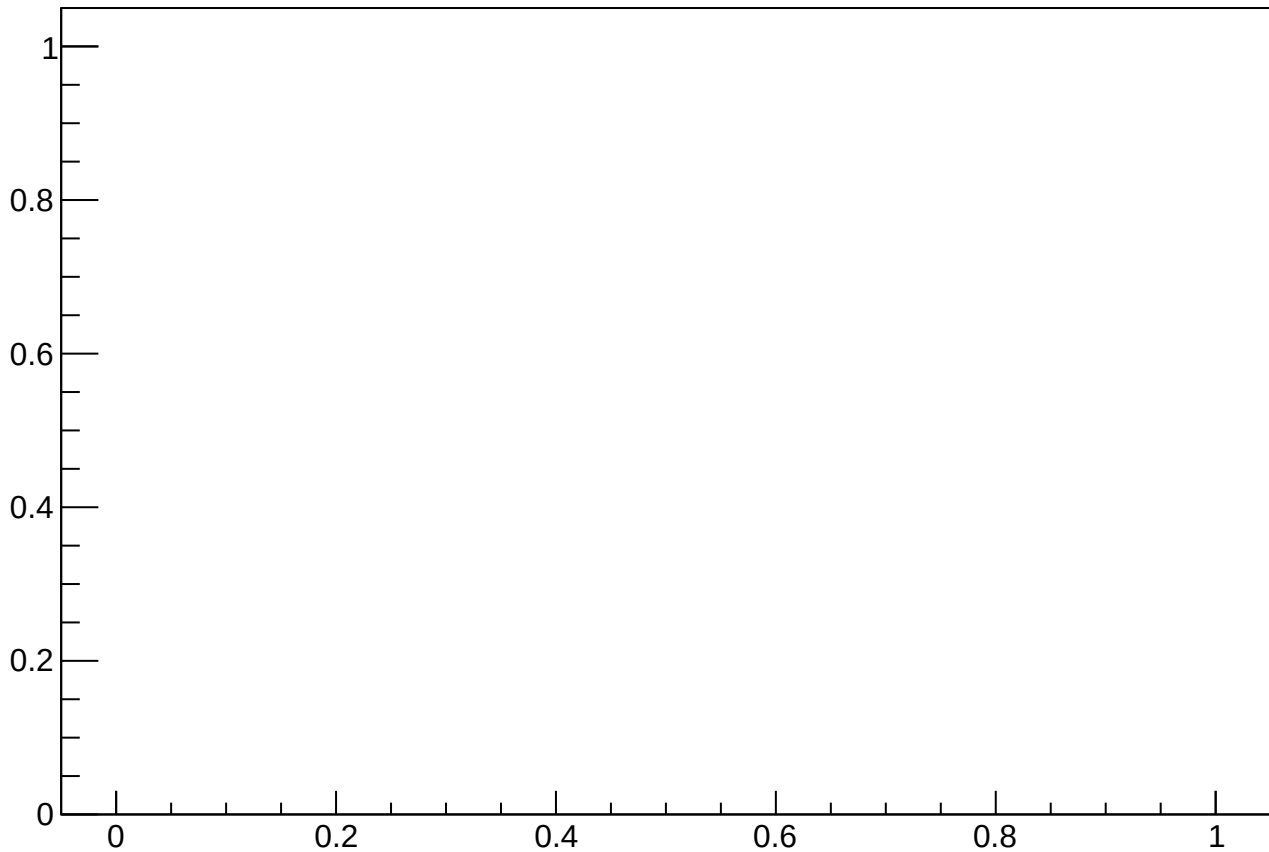
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

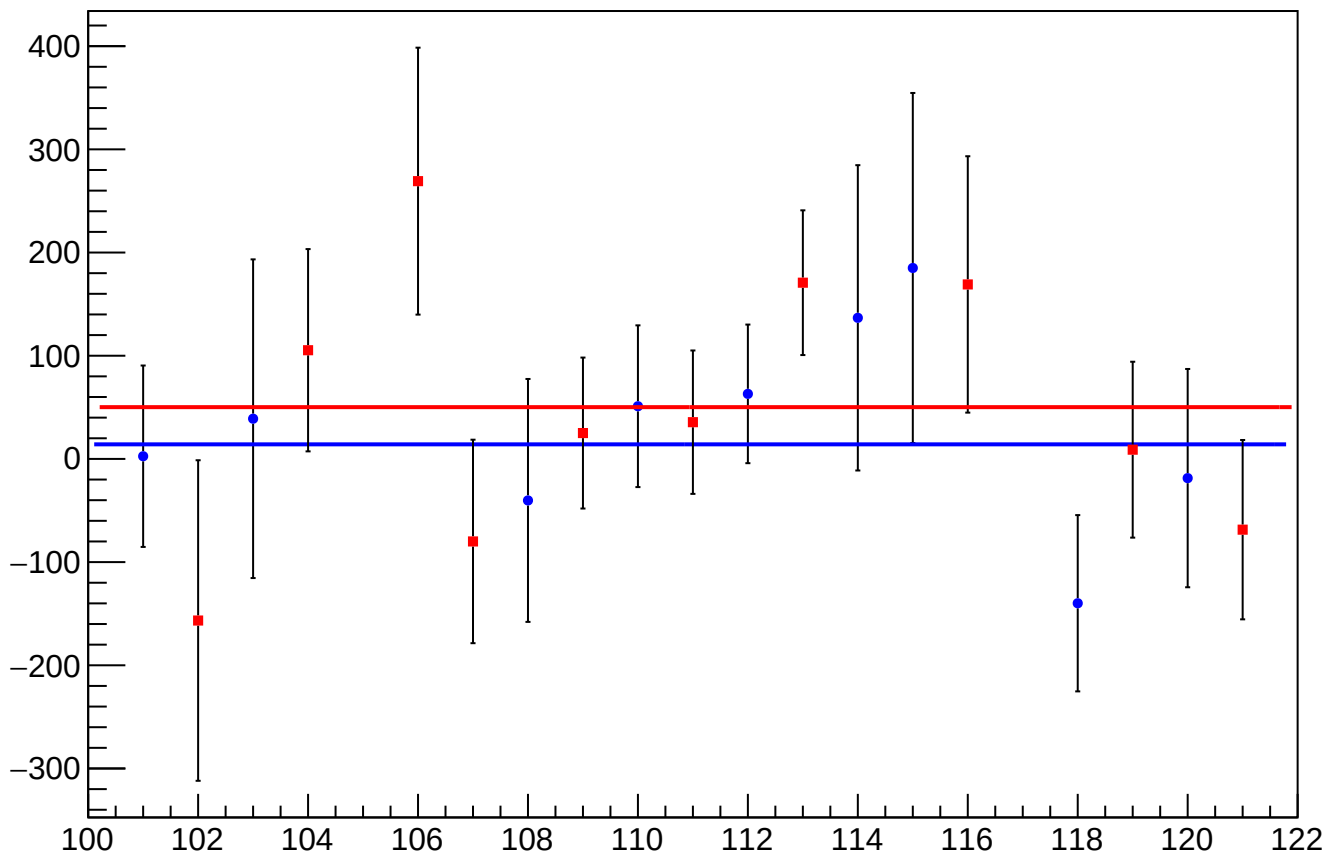
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 14.120+/-32.705 χ^2/NDF : 6.1/8

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

Right Out: 50.169+/-28.393 χ^2/NDF : 12.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

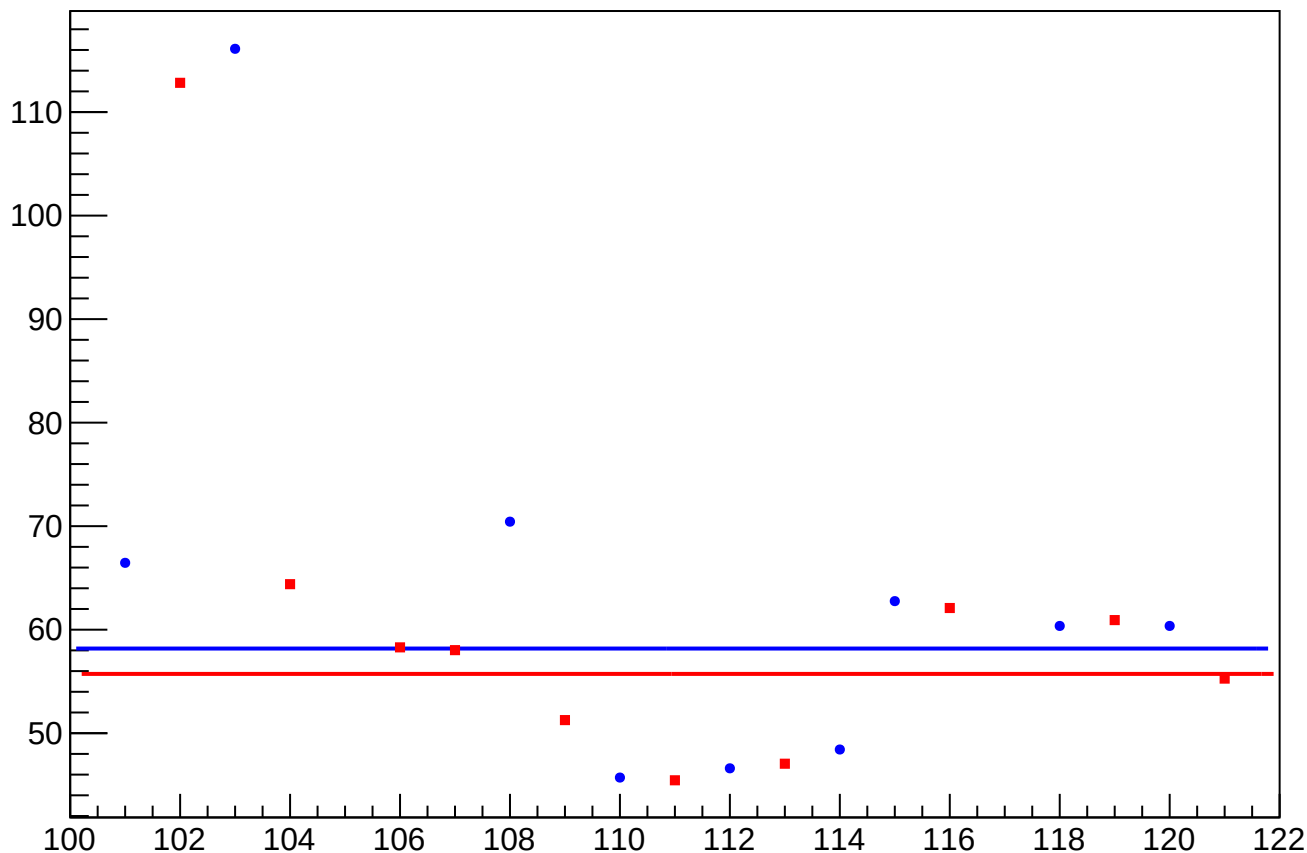
Right: 34.676+/-21.440 χ^2/NDF : 19.6/18

In: 14.120+/-32.705 χ^2/NDF : 6.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.676+/-21.440 χ^2/NDF : 19.6/18

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 58.178+/-0.023 χ^2/NDF : 443225.9/8

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

Right Out: 55.728+/-0.020 χ^2/NDF : 382346.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

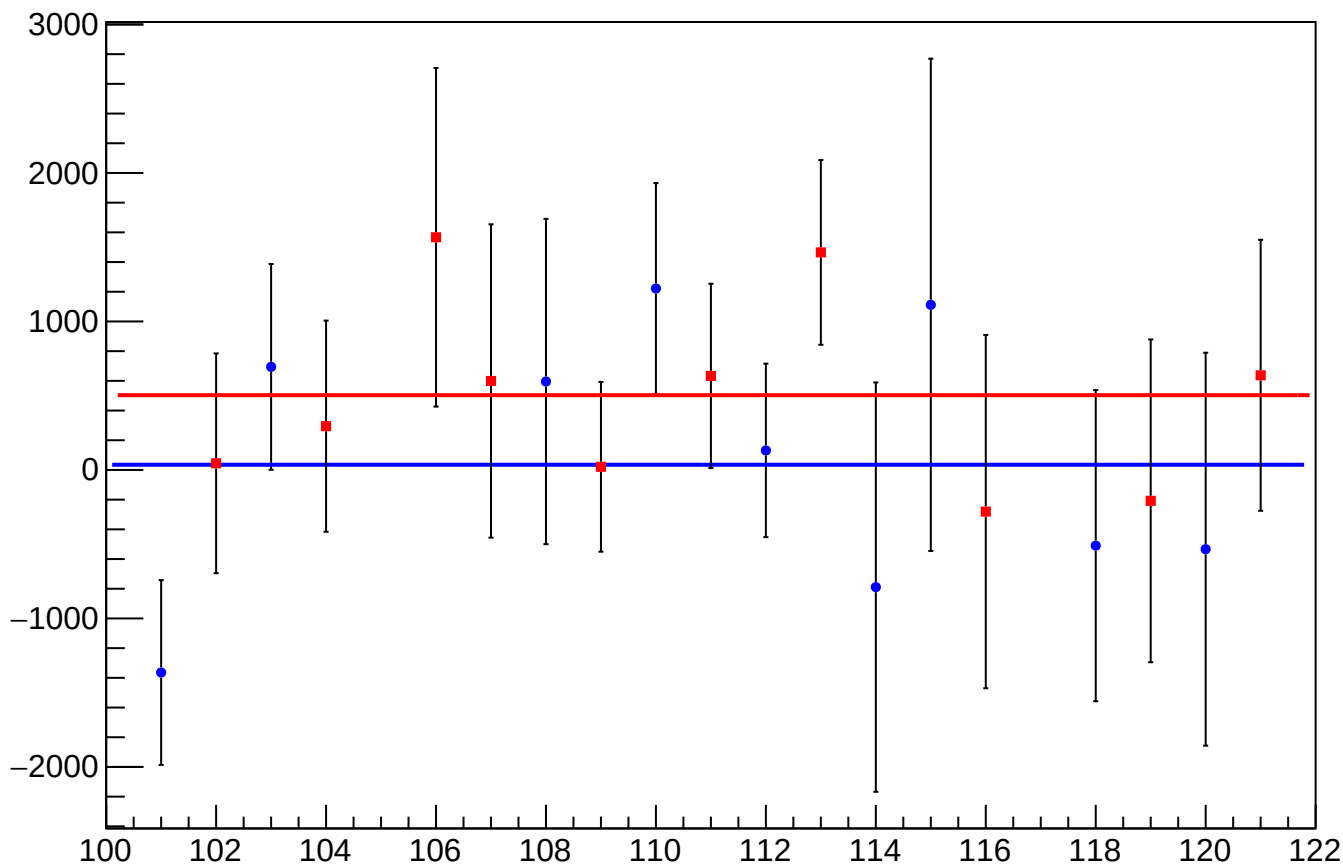
Right: 56.781+/-0.015 χ^2/NDF : 831974.6/18

In: 58.178+/-0.023 χ^2/NDF : 443225.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.781+/-0.015 χ^2/NDF : 831974.6/18

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 34.969+/-279.687 χ^2/NDF : 10.3/8

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

Right Out: 503.684+/-246.432 χ^2/NDF : 5.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

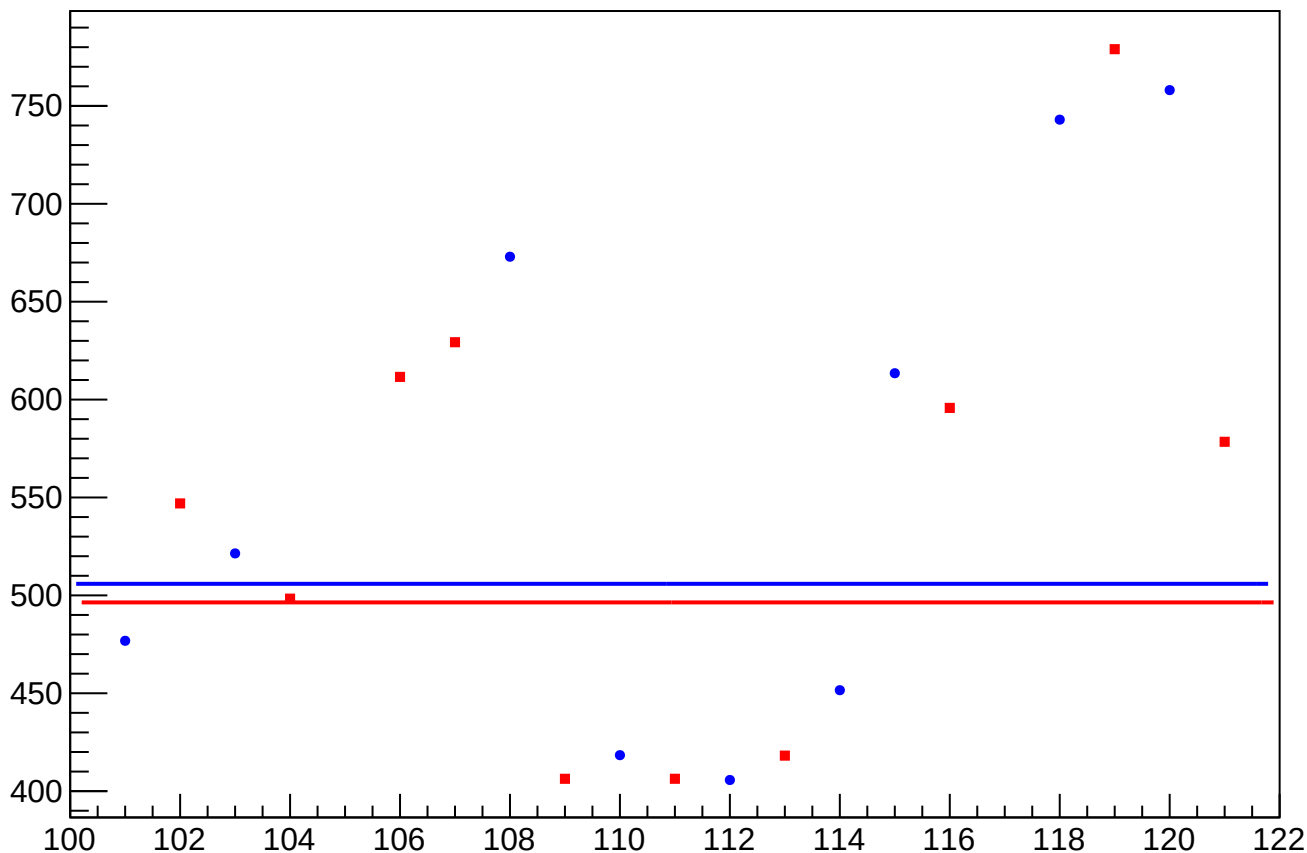
Right: 298.835+/-184.899 χ^2/NDF : 17.2/18

In: 34.969+/-279.687 χ^2/NDF : 10.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 298.835+/-184.899 χ^2/NDF : 17.2/18

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 505.899+/-0.198 χ^2/NDF : 327698.9/8

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

Right Out: 496.410+/-0.174 χ^2/NDF : 350231.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

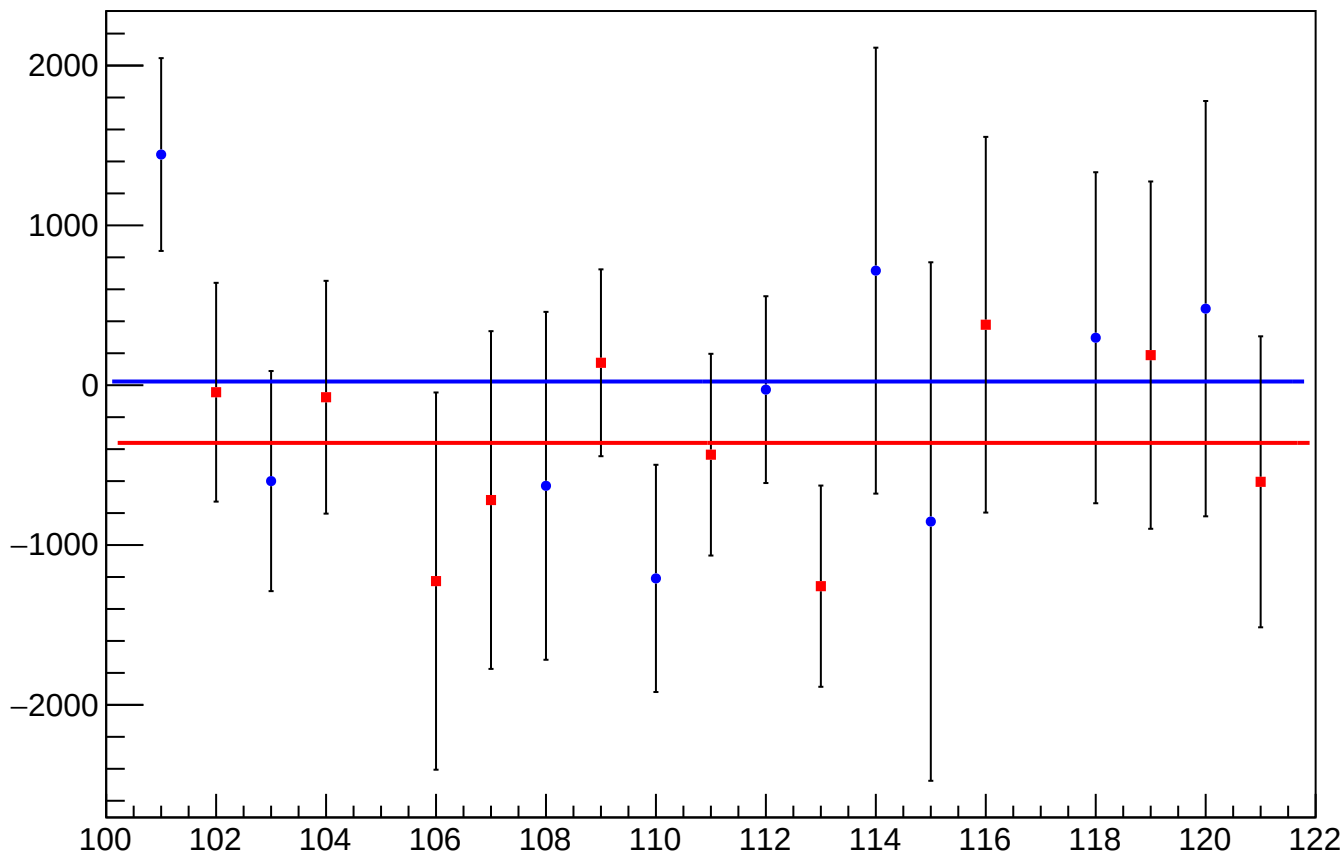
Right: 500.557+/-0.131 χ^2/NDF : 679227.0/18

In: 505.899+/-0.198 χ^2/NDF : 327698.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 500.557+/-0.131 χ^2/NDF : 679227.0/18

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 23.167+/-277.054 χ^2/NDF : 10.5/8

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

Right Out: -360.886+/-247.141 χ^2/NDF : 4.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

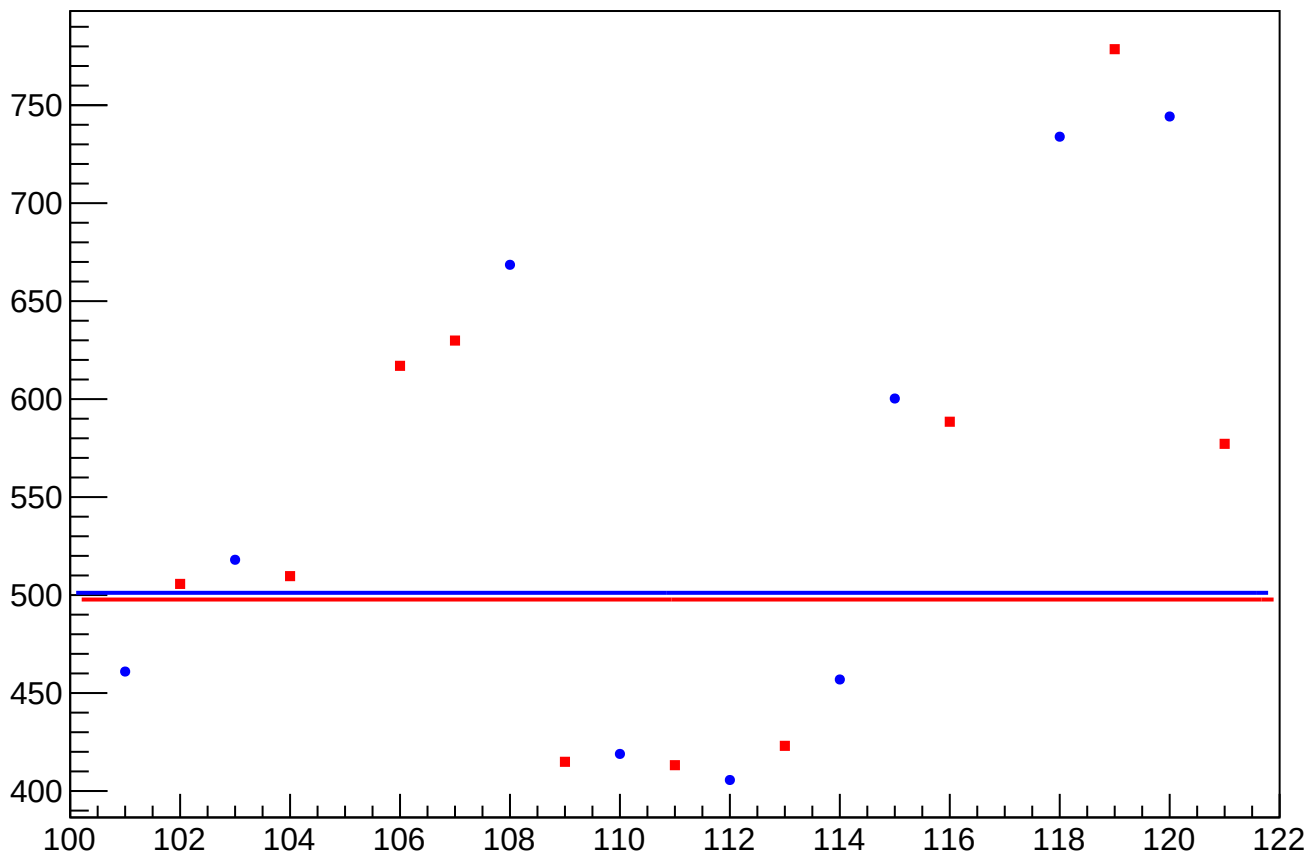
Right: -190.704+/-184.427 χ^2/NDF : 16.1/18

In: 23.167+/-277.054 χ^2/NDF : 10.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -190.704+/-184.427 χ^2/NDF : 16.1/18

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 501.147+/-0.196 χ^2/NDF : 318118.9/8

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

Right Out: 497.718+/-0.175 χ^2/NDF : 317480.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

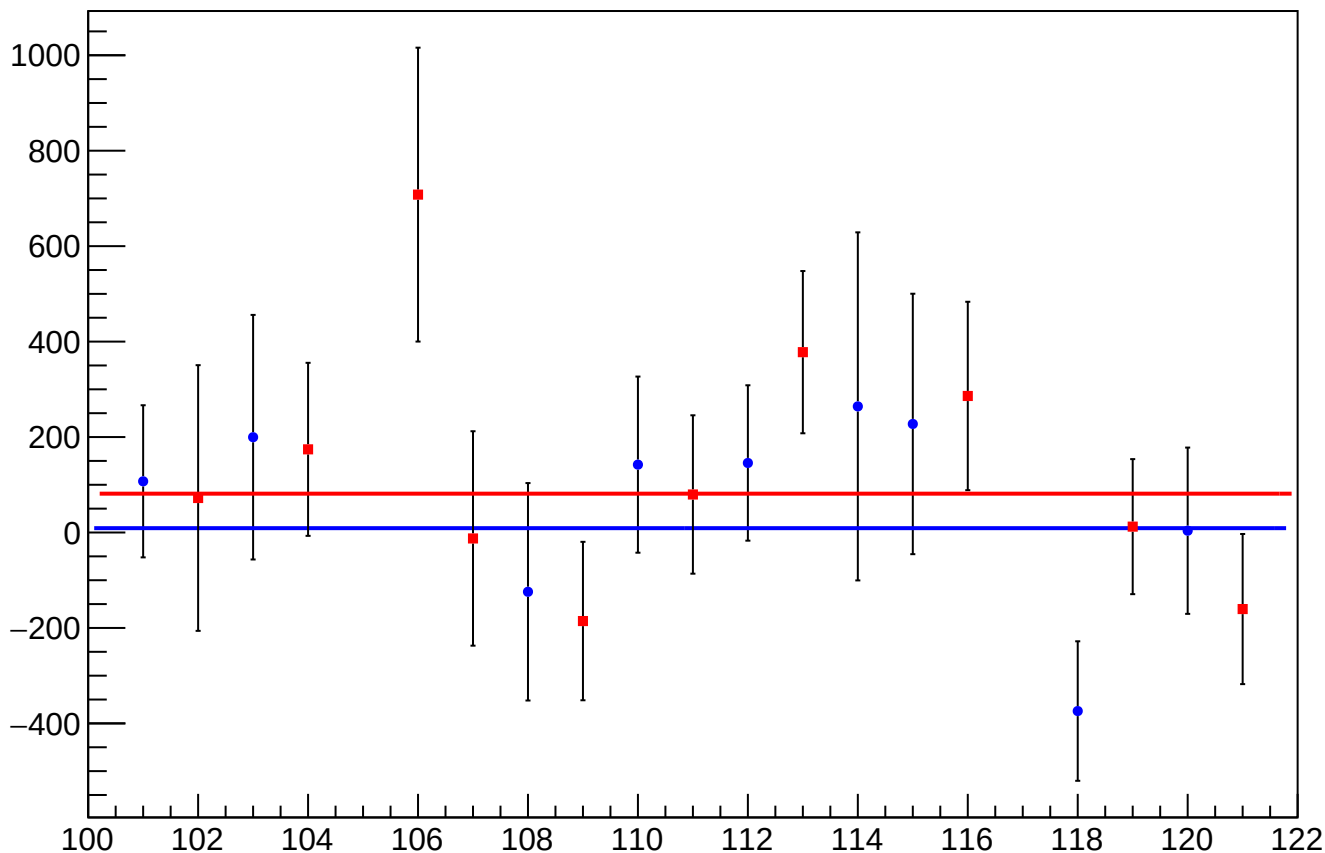
Right: 499.238+/-0.130 χ^2/NDF : 635770.3/18

In: 501.147+/-0.196 χ^2/NDF : 318118.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 499.238+/-0.130 χ^2/NDF : 635770.3/18

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 9.090+/-64.326 χ^2/NDF : 10.5/8

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

Right Out: 81.371+/-58.031 χ^2/NDF : 13.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

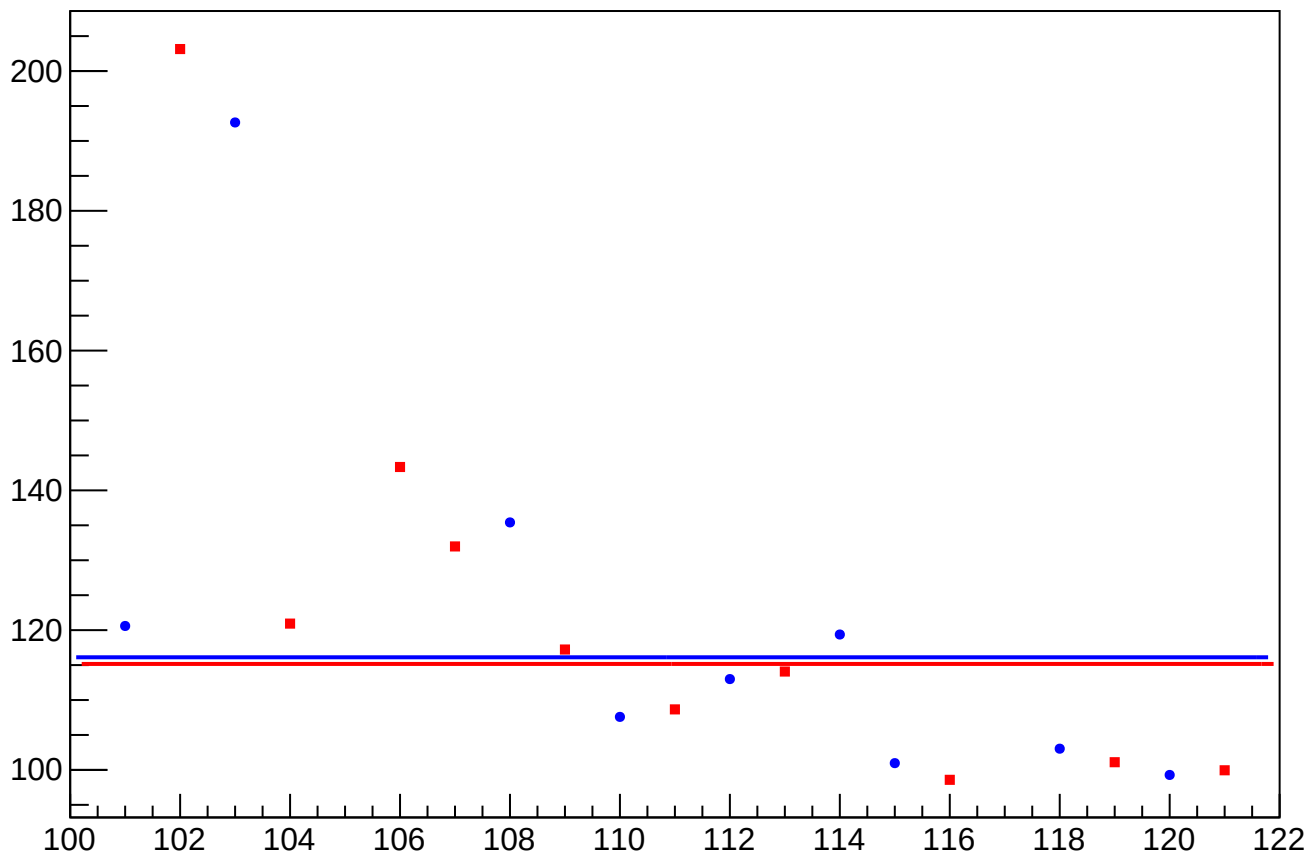
Right: 48.939+/-43.088 χ^2/NDF : 25.1/18

In: 9.090+/-64.326 χ^2/NDF : 10.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.939+/-43.088 χ^2/NDF : 25.1/18

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 116.115 $\pm$ 0.045 χ^2 /NDF: 240361.5/8

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

Right Out: 115.163 $\pm$ 0.041 χ^2 /NDF: 285855.5/9

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

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

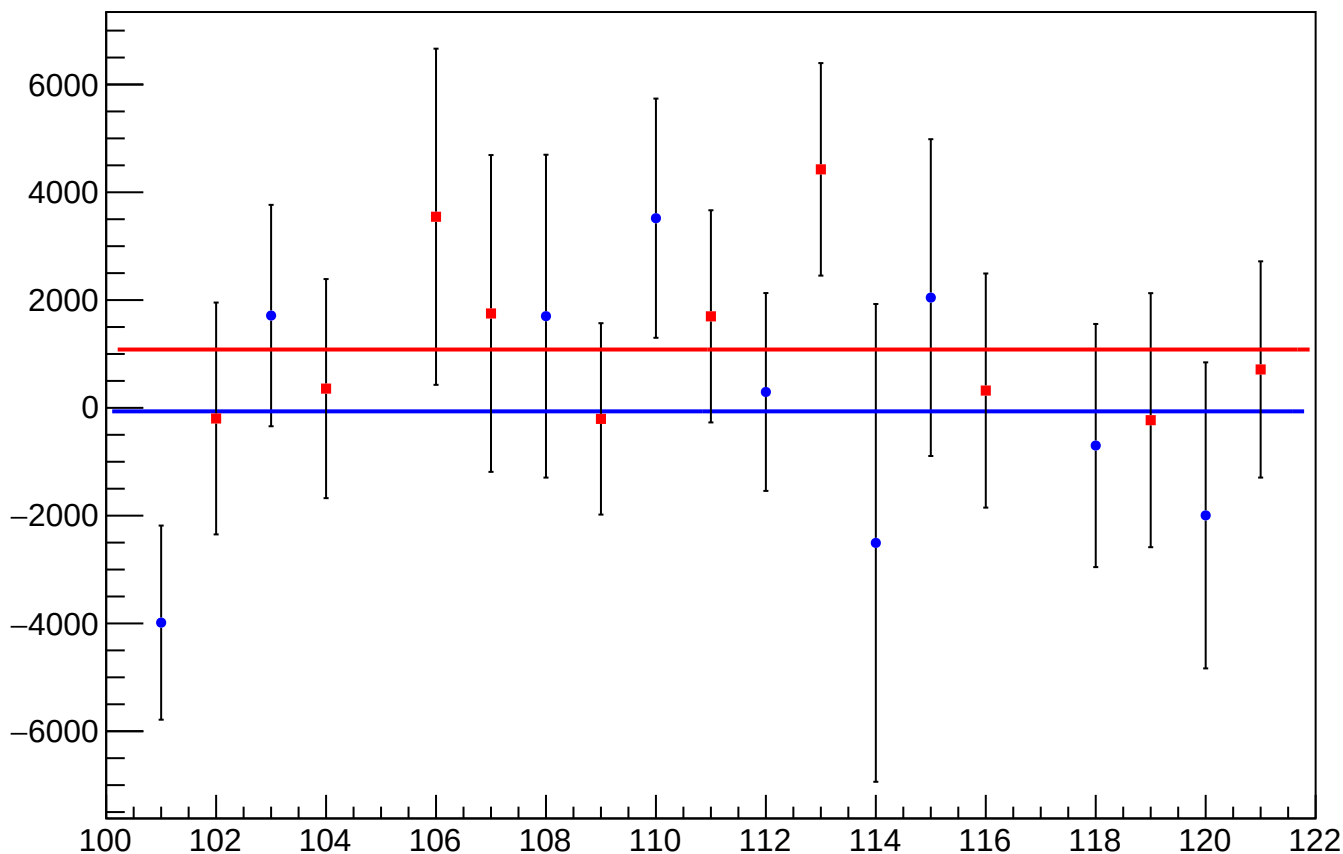
Right: 115.590 $\pm$ 0.030 χ^2 /NDF: 526458.9/18

In: 116.115 $\pm$ 0.045 χ^2 /NDF:240361.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 115.590 $\pm$ 0.030 χ^2 /NDF: 526458.9/18

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -64.836+/-779.951 χ^2/NDF : 9.8/8

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

Right Out: 1082.467+/-682.050 χ^2/NDF : 5.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

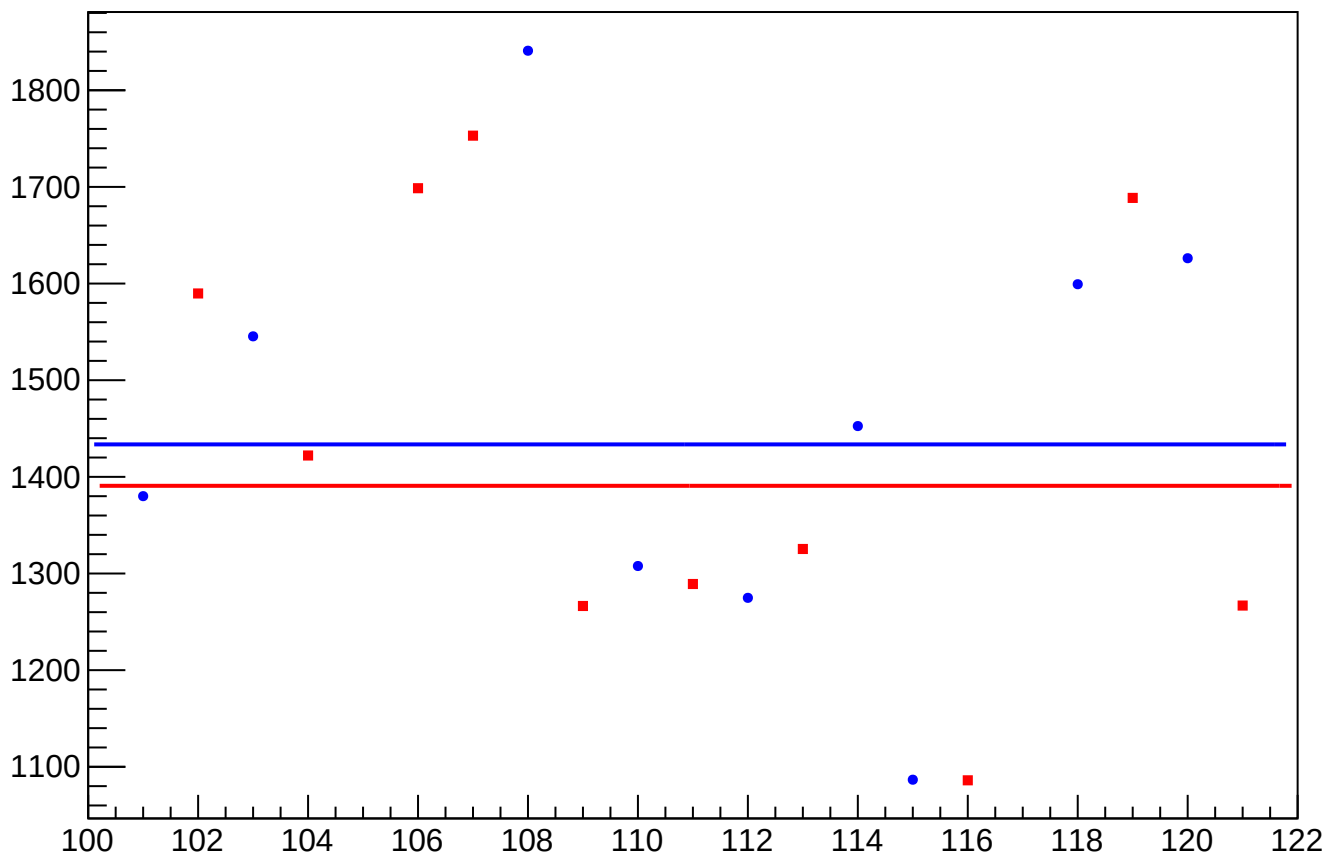
Right: 585.300+/-513.428 χ^2/NDF : 16.2/18

In: -64.836+/-779.951 χ^2/NDF : 9.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 585.300+/-513.428 χ^2/NDF : 16.2/18

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1433.586+/-0.552 χ^2/NDF : 113972.1/8

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

Right Out: 1390.736+/-0.482 χ^2/NDF : 163743.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

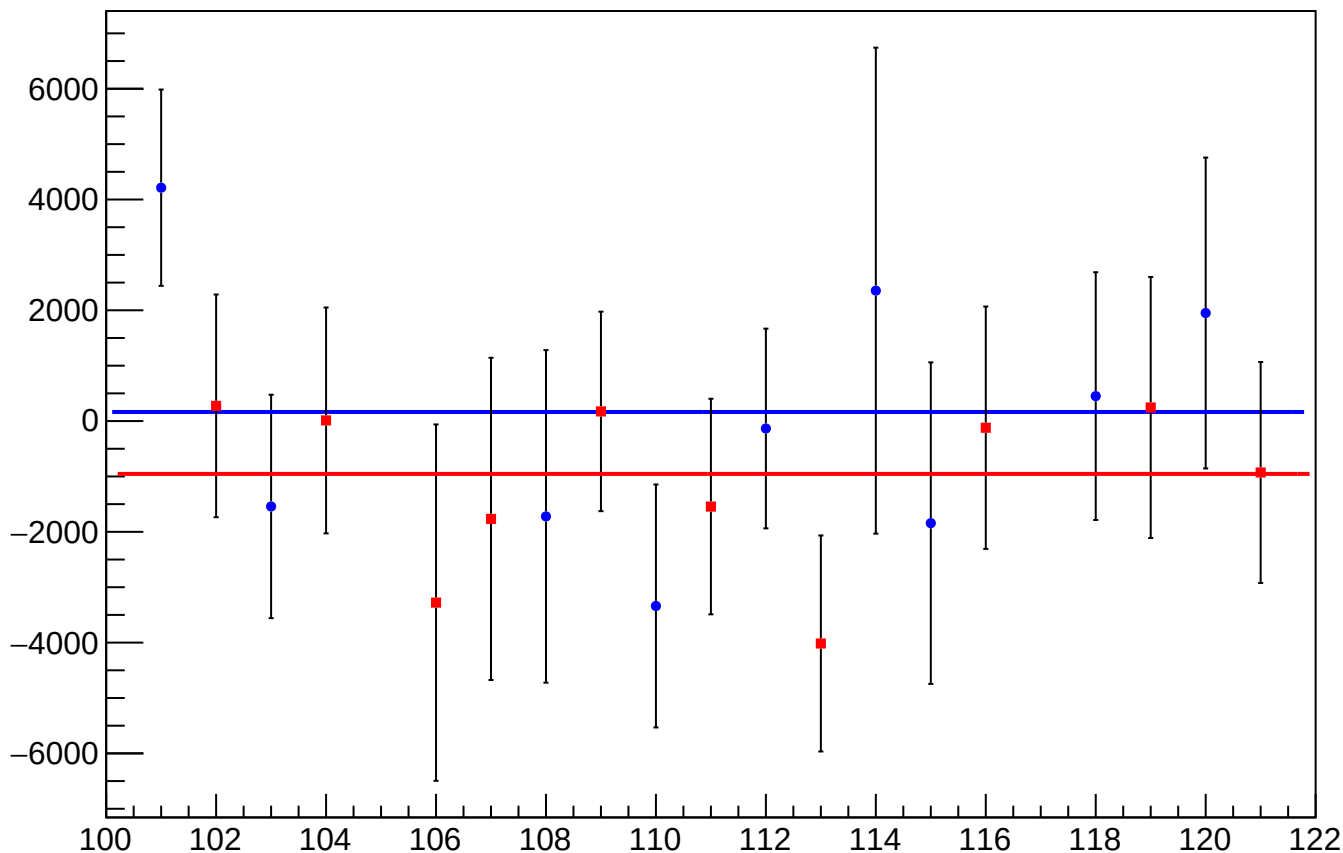
Right: 1409.304+/-0.363 χ^2/NDF : 281136.3/18

In: 1433.586+/-0.552 χ^2/NDF : 113972.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1409.304+/-0.363 χ^2/NDF : 281136.3/18

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 164.163+/-769.688 χ^2/NDF : 10.1/8

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

Right Out: -954.157+/-677.562 χ^2/NDF : 4.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

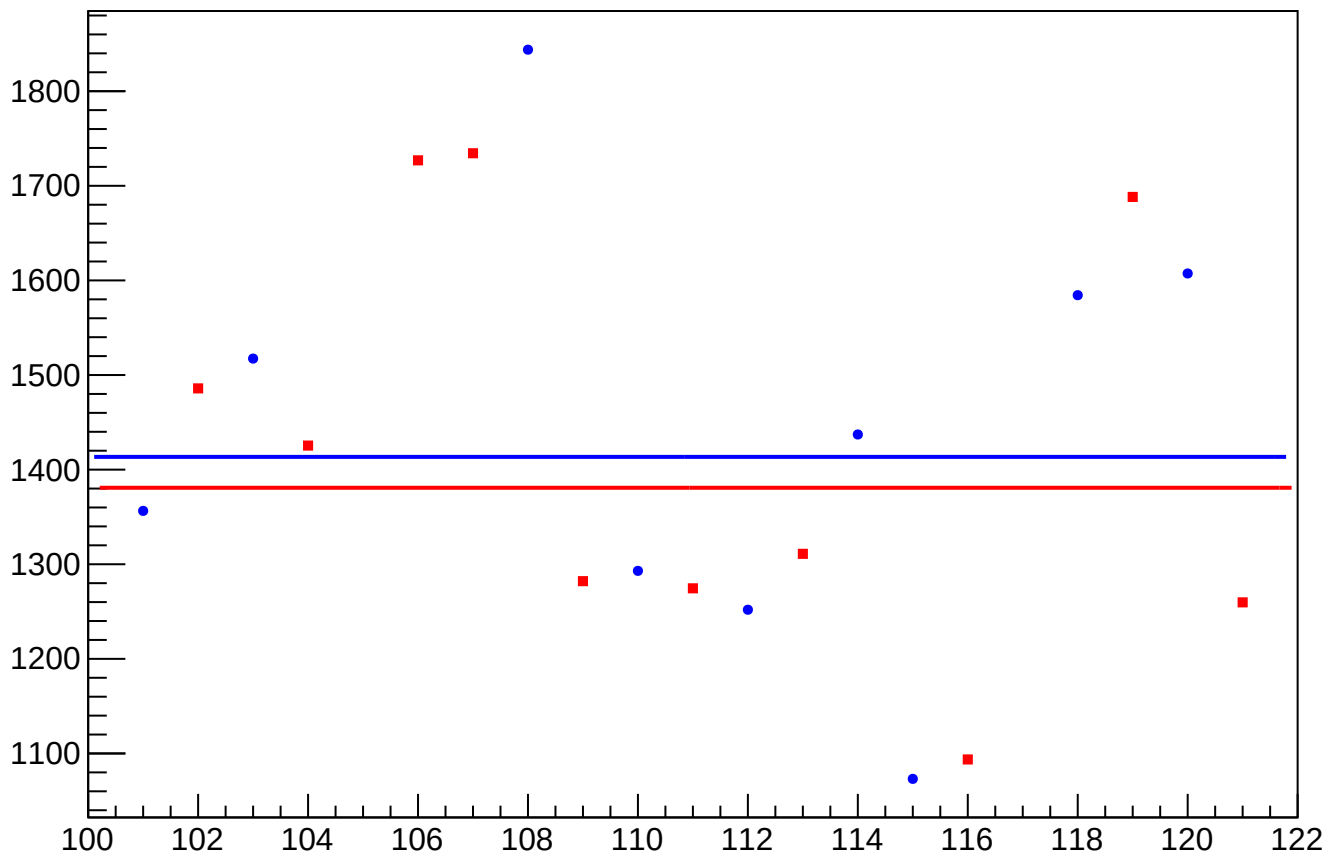
Right: -465.897+/-508.578 χ^2/NDF : 15.8/18

In: 164.163+/-769.688 χ^2/NDF : 10.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -465.897+/-508.578 χ^2/NDF : 15.8/18

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1413.488+/-0.544 χ^2/NDF : 119337.7/8

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

Right Out: 1380.847+/-0.479 χ^2/NDF : 149499.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

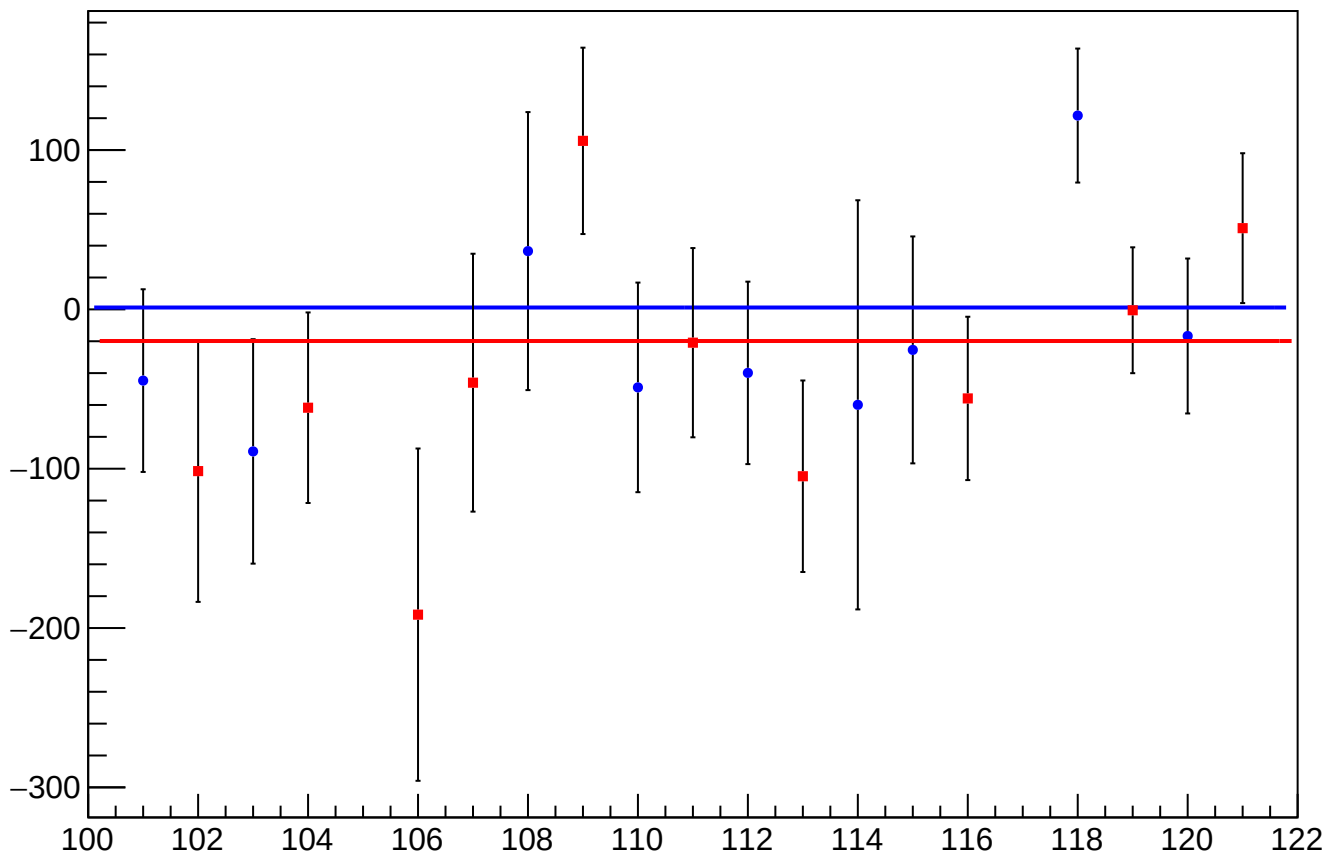
Right: 1395.099+/-0.360 χ^2/NDF : 270864.0/18

In: 1413.488+/-0.544 χ^2/NDF : 119337.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1395.099+/-0.360 χ^2/NDF : 270864.0/18

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 1.176+/-20.330 χ^2/NDF : 12.3/8

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

Right Out: -19.851+/-18.260 χ^2/NDF : 13.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

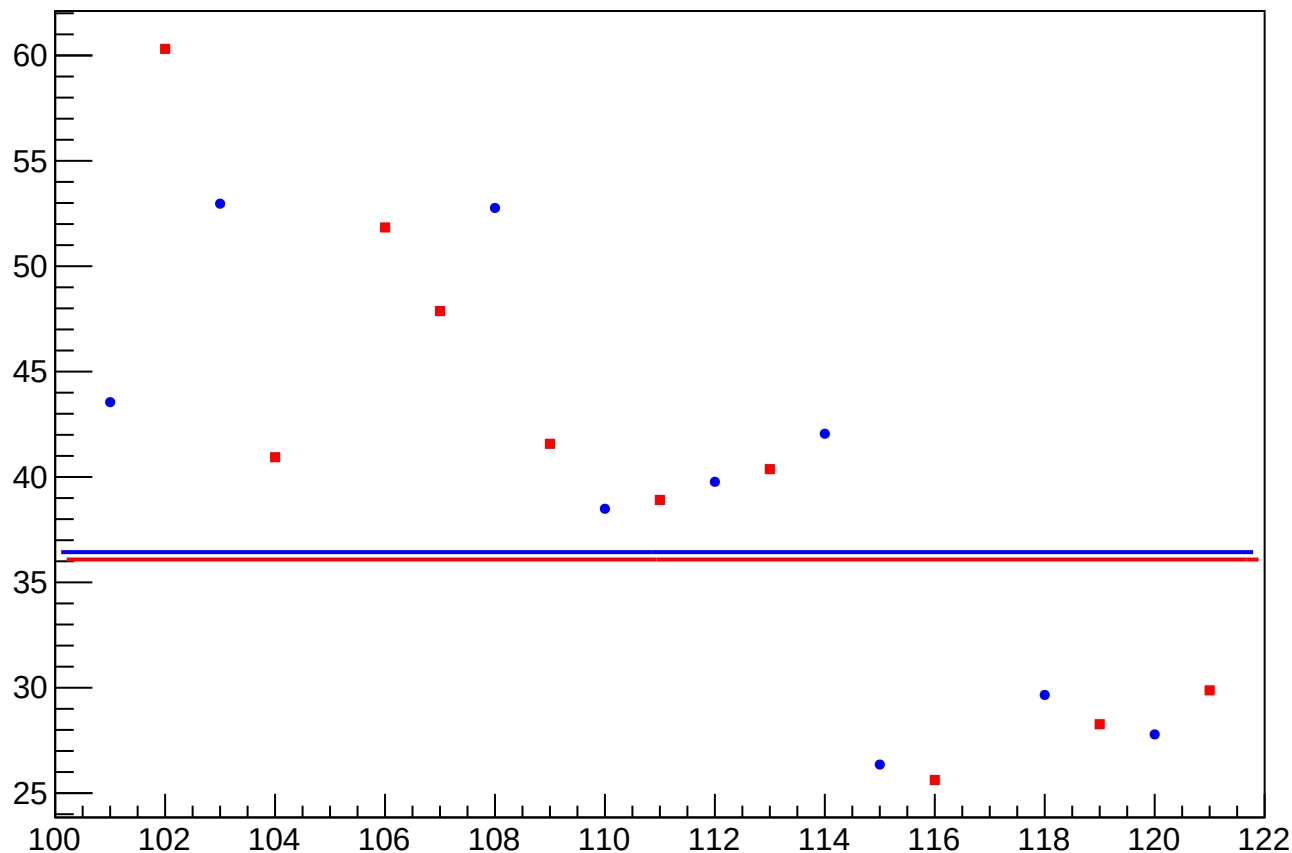
Right: -10.462+/-13.585 χ^2/NDF : 26.8/18

In: 1.176+/-20.330 χ^2/NDF : 12.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.462+/-13.585 χ^2/NDF : 26.8/18

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 36.435+/-0.014 χ^2/NDF : 378867.3/8

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

Right Out: 36.083+/-0.013 χ^2/NDF : 504262.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

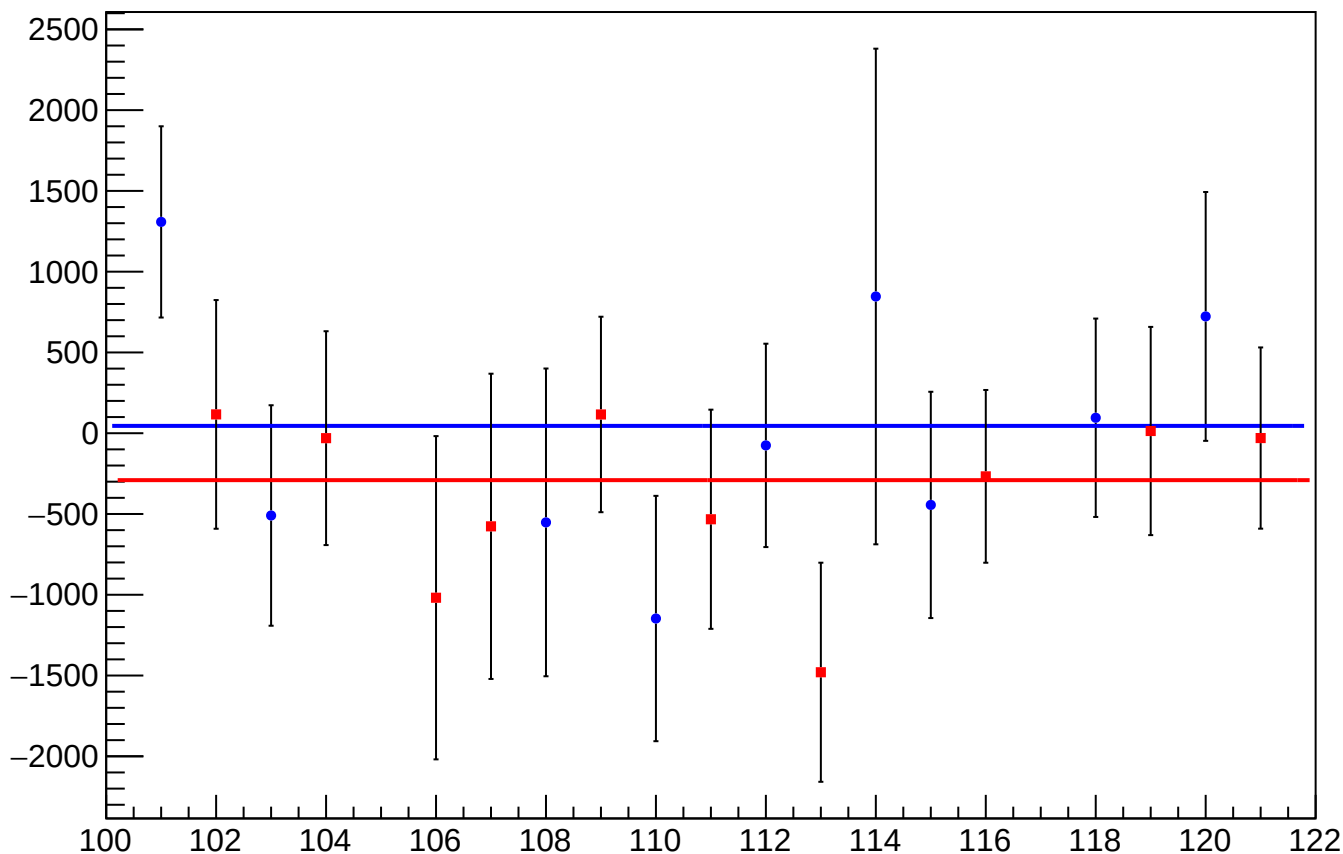
Right: 36.240+/-0.010 χ^2/NDF : 883460.2/18

In: 36.435+/-0.014 χ^2/NDF : 378867.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.240+/-0.010 χ^2/NDF : 883460.2/18

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 45.404+/-241.383 χ^2/NDF : 9.6/8

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

Right Out: -290.525+/-210.538 χ^2/NDF : 5.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

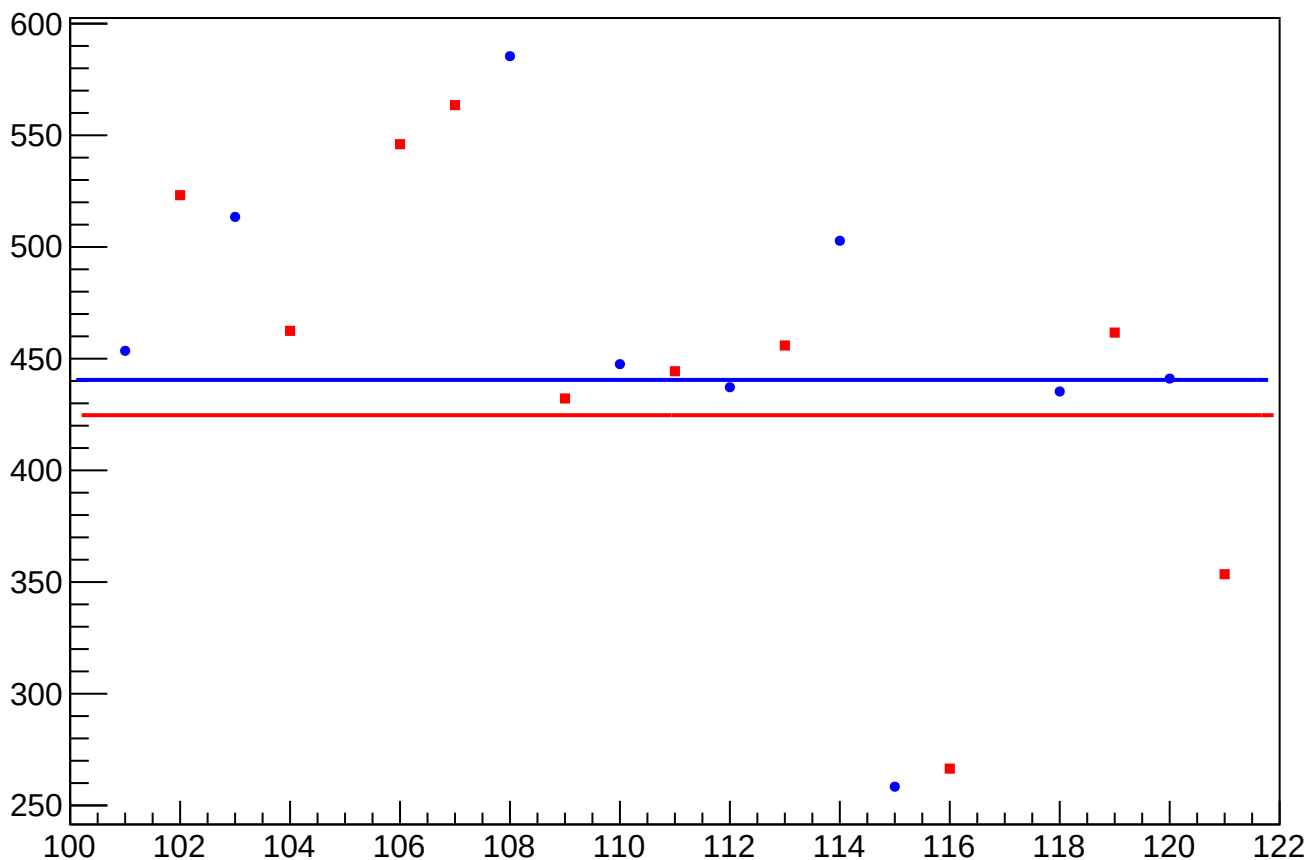
Right: -145.383+/-158.665 χ^2/NDF : 15.9/18

In: 45.404+/-241.383 χ^2/NDF : 9.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -145.383+/-158.665 χ^2/NDF : 15.9/18

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 440.499+/-0.171 χ^2/NDF : 209009.8/8

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

Right Out: 424.695+/-0.149 χ^2/NDF : 337966.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

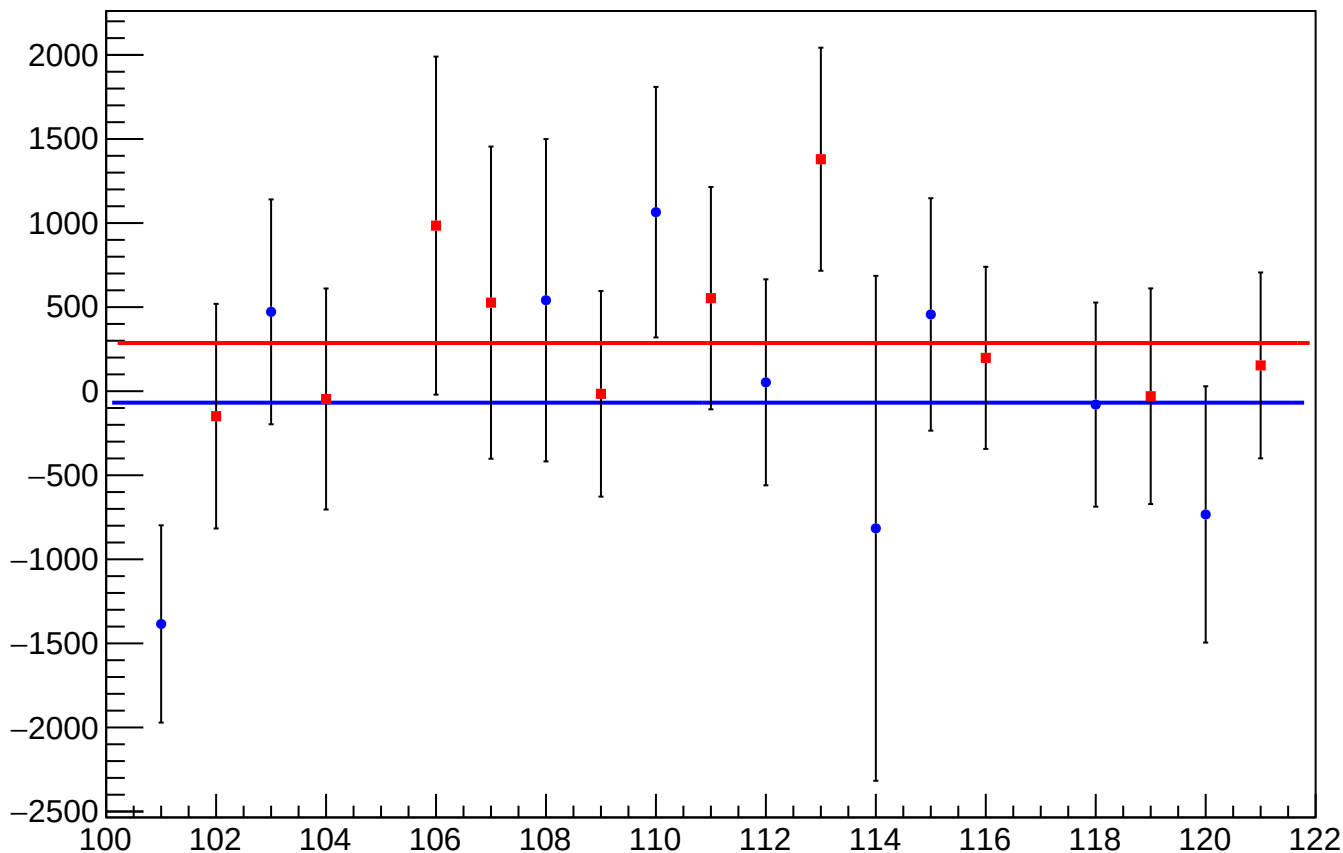
Right: 431.523+/-0.112 χ^2/NDF : 551844.7/18

In: 440.499+/-0.171 χ^2/NDF : 209009.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 431.523+/-0.112 χ^2/NDF : 551844.7/18

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -68.209+/-237.922 χ^2/NDF : 10.0/8

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

Right Out: 286.634+/-208.272 χ^2/NDF : 4.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

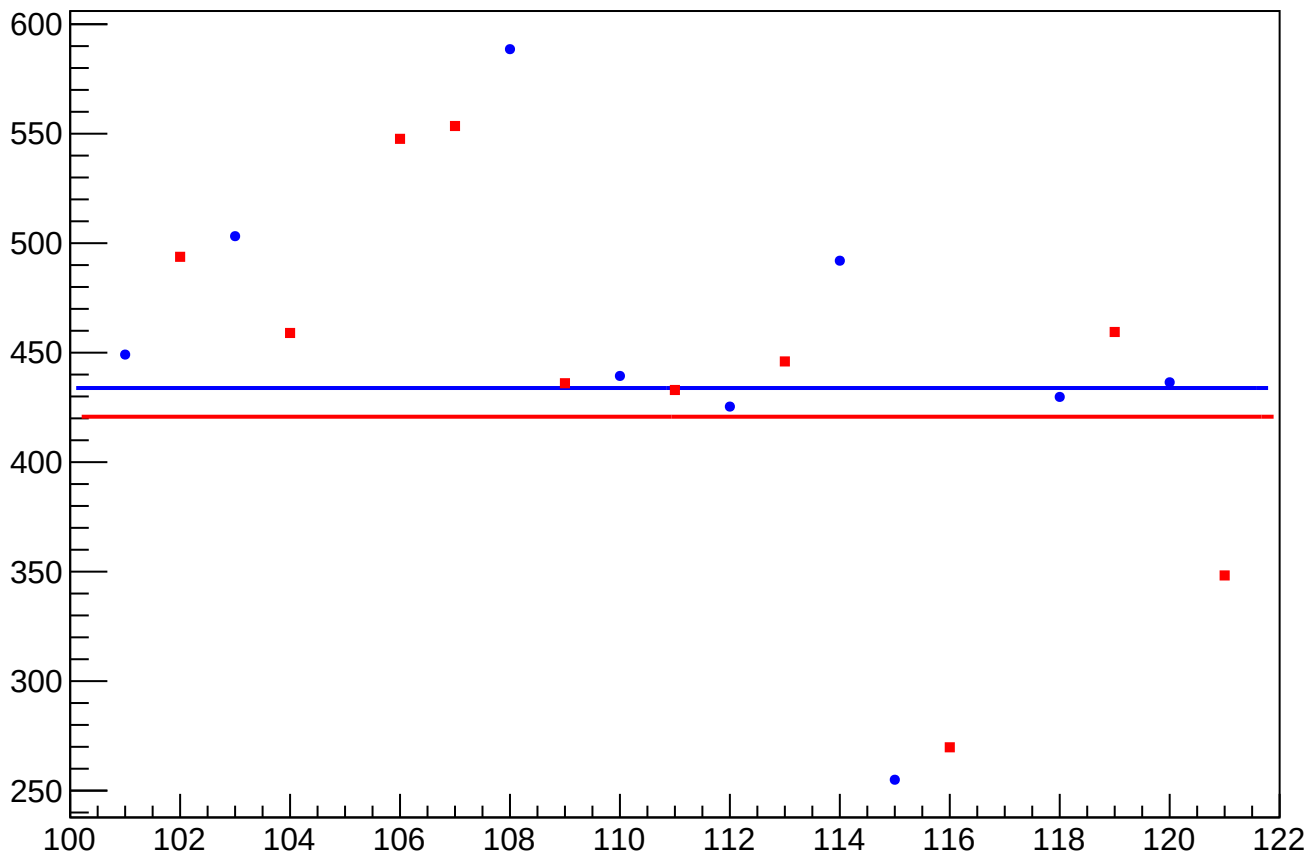
Right: 132.689+/-156.711 χ^2/NDF : 16.0/18

In: -68.209+/-237.922 χ^2/NDF :10.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 132.689+/-156.711 χ^2/NDF : 16.0/18

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 433.861+/-0.168 χ^2/NDF : 212503.3/8

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

Right Out: 420.753+/-0.147 χ^2/NDF : 305381.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

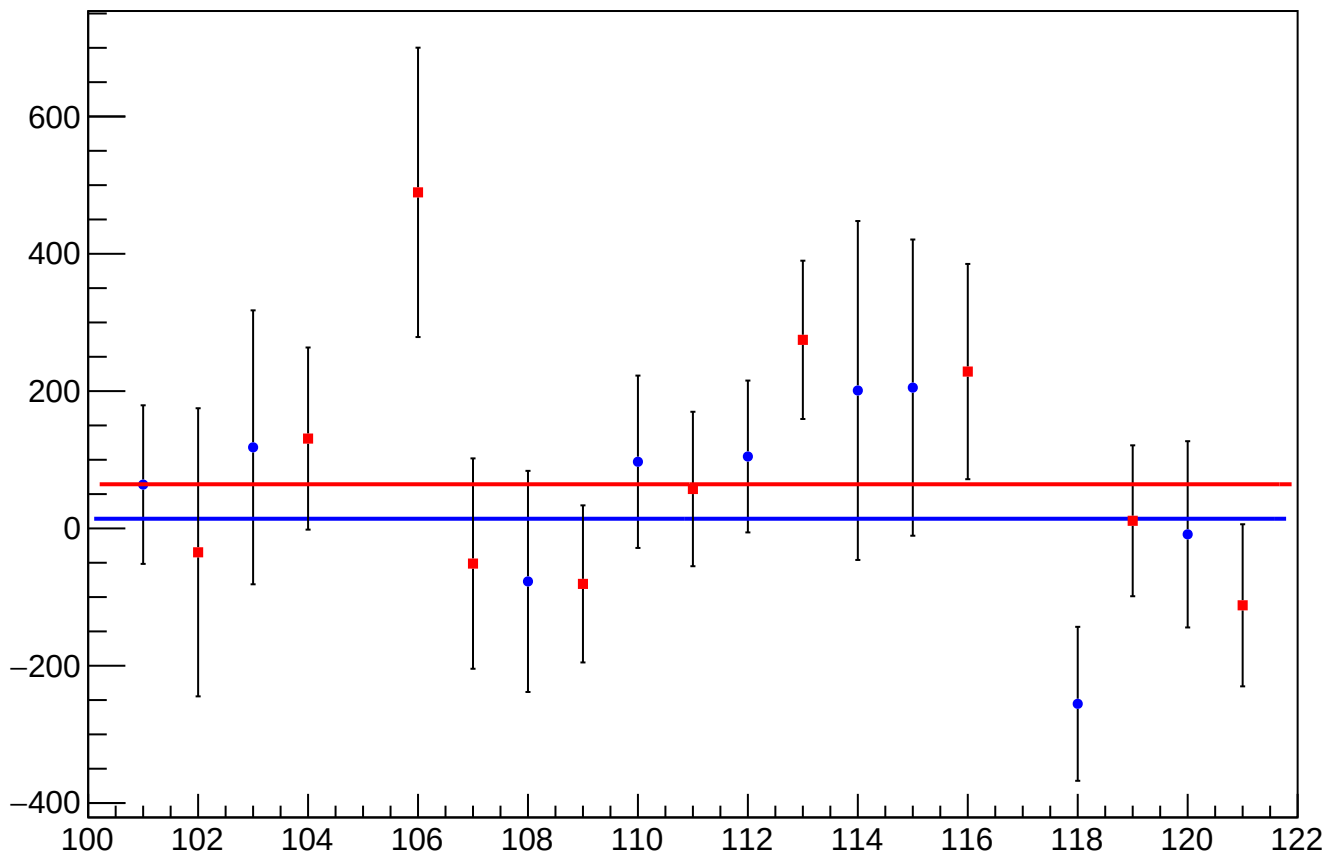
Right: 426.440+/-0.111 χ^2/NDF : 521321.1/18

In: 433.861+/-0.168 χ^2/NDF : 212503.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 426.440+/-0.111 χ^2/NDF : 521321.1/18

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 14.099+/-46.846 χ^2/NDF : 9.1/8

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

Right Out: 64.324+/-41.864 χ^2/NDF : 13.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

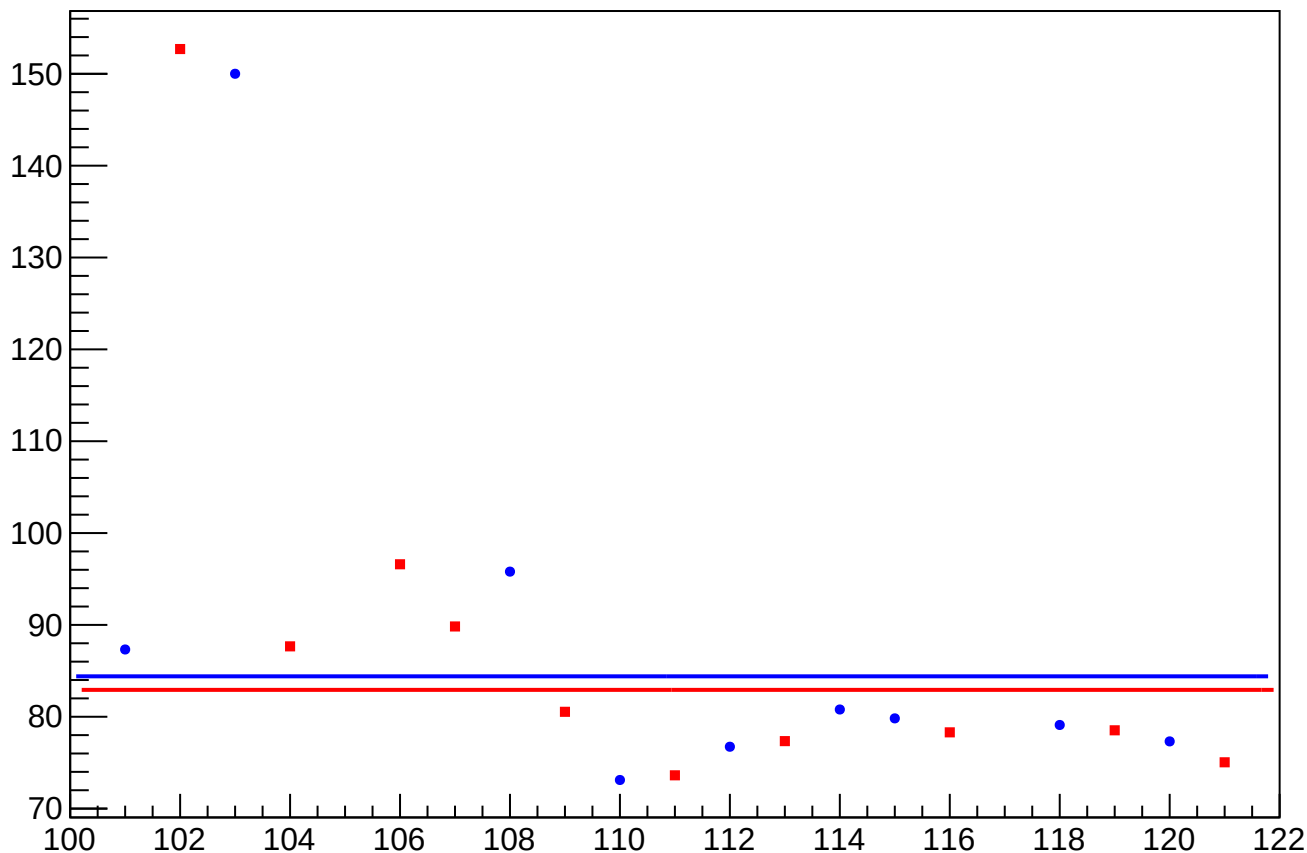
Right: 42.024+/-31.216 χ^2/NDF : 23.3/18

In: 14.099+/-46.846 χ^2/NDF : 9.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.024+/-31.216 χ^2/NDF : 23.3/18

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 84.402 $\pm$ 0.033 χ^2 /NDF: 264595.6/8

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

Right Out: 82.927 $\pm$ 0.030 χ^2 /NDF: 269258.0/9

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

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

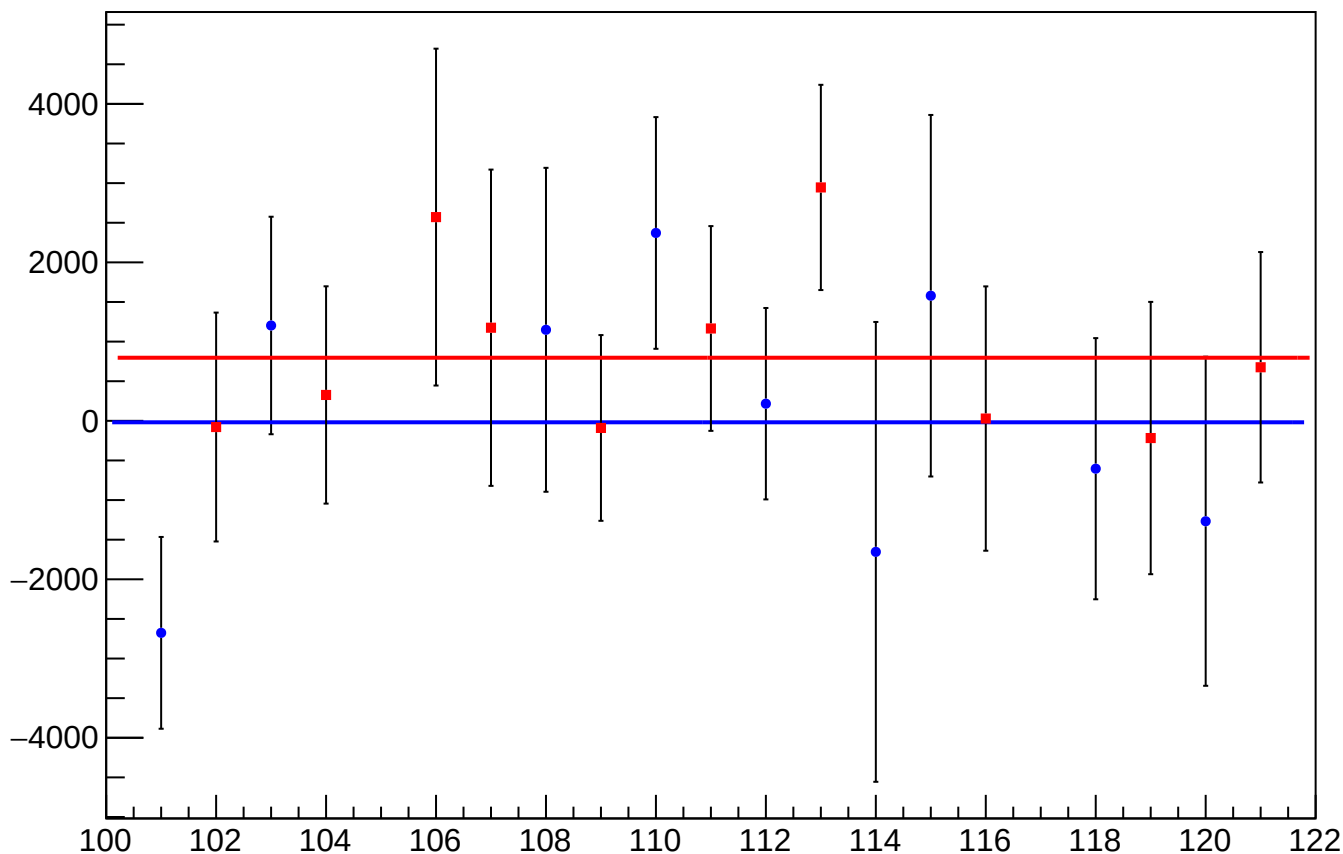
Right: 83.582 $\pm$ 0.022 χ^2 /NDF: 534956.0/18

In: 84.402 $\pm$ 0.033 χ^2 /NDF:264595.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 83.582 $\pm$ 0.022 χ^2 /NDF: 534956.0/18

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -18.400 ± 533.246 χ^2/NDF : 9.9/8

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

Right Out: 796.464 ± 467.396 χ^2/NDF : 5.2/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

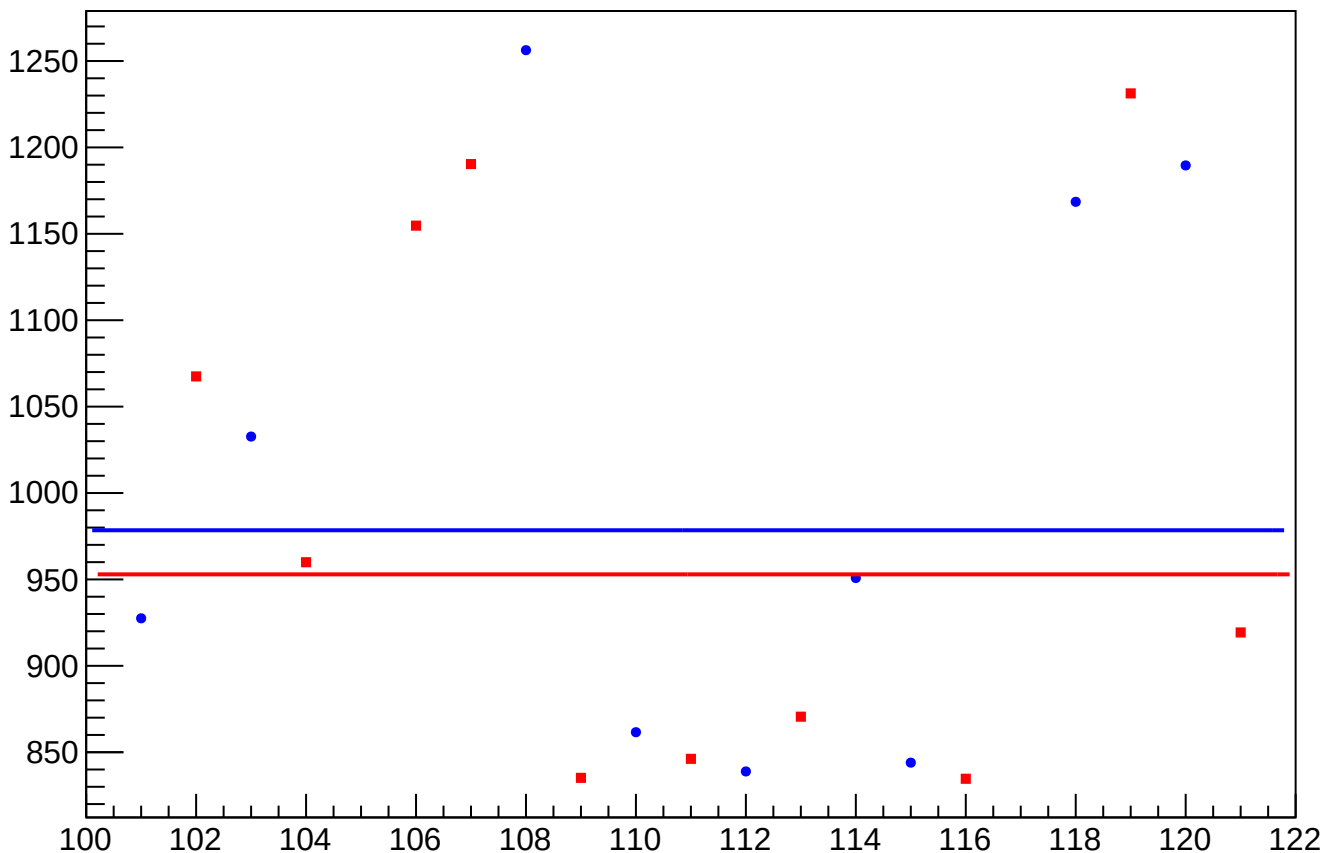
Right: 442.425 ± 351.488 χ^2/NDF : 16.5/18

In: -18.400 ± 533.246 χ^2/NDF : 9.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 442.425 ± 351.488 χ^2/NDF : 16.5/18

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 978.448+/-0.377 χ^2/NDF : 137490.8/8

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

Right Out: 952.930+/-0.330 χ^2/NDF : 164484.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

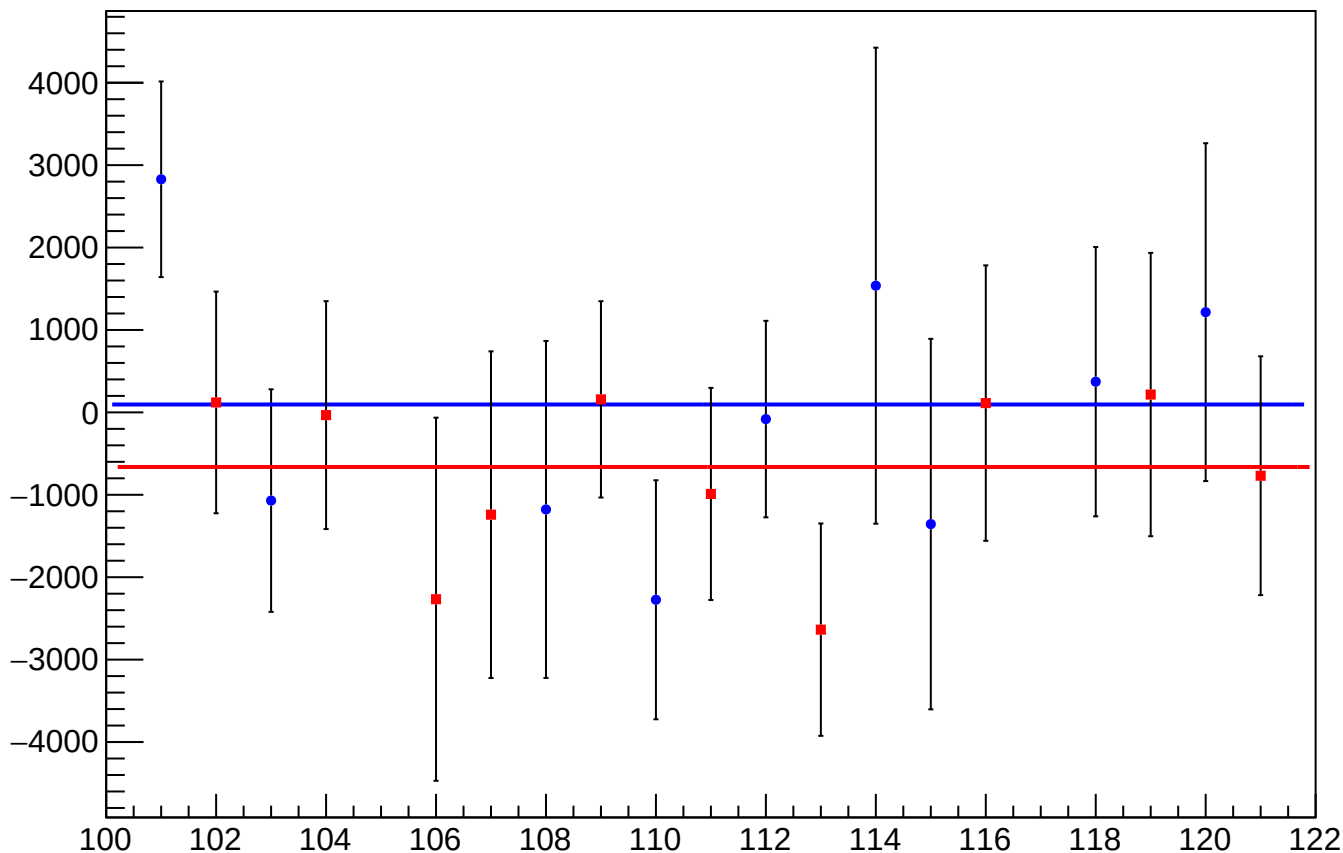
Right: 964.017+/-0.249 χ^2/NDF : 304564.9/18

In: 978.448+/-0.377 χ^2/NDF : 137490.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 964.017+/-0.249 χ^2/NDF : 304564.9/18

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 95.876+/-526.514 χ^2/NDF : 10.1/8

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

Right Out: -662.420+/-465.211 χ^2/NDF : 4.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

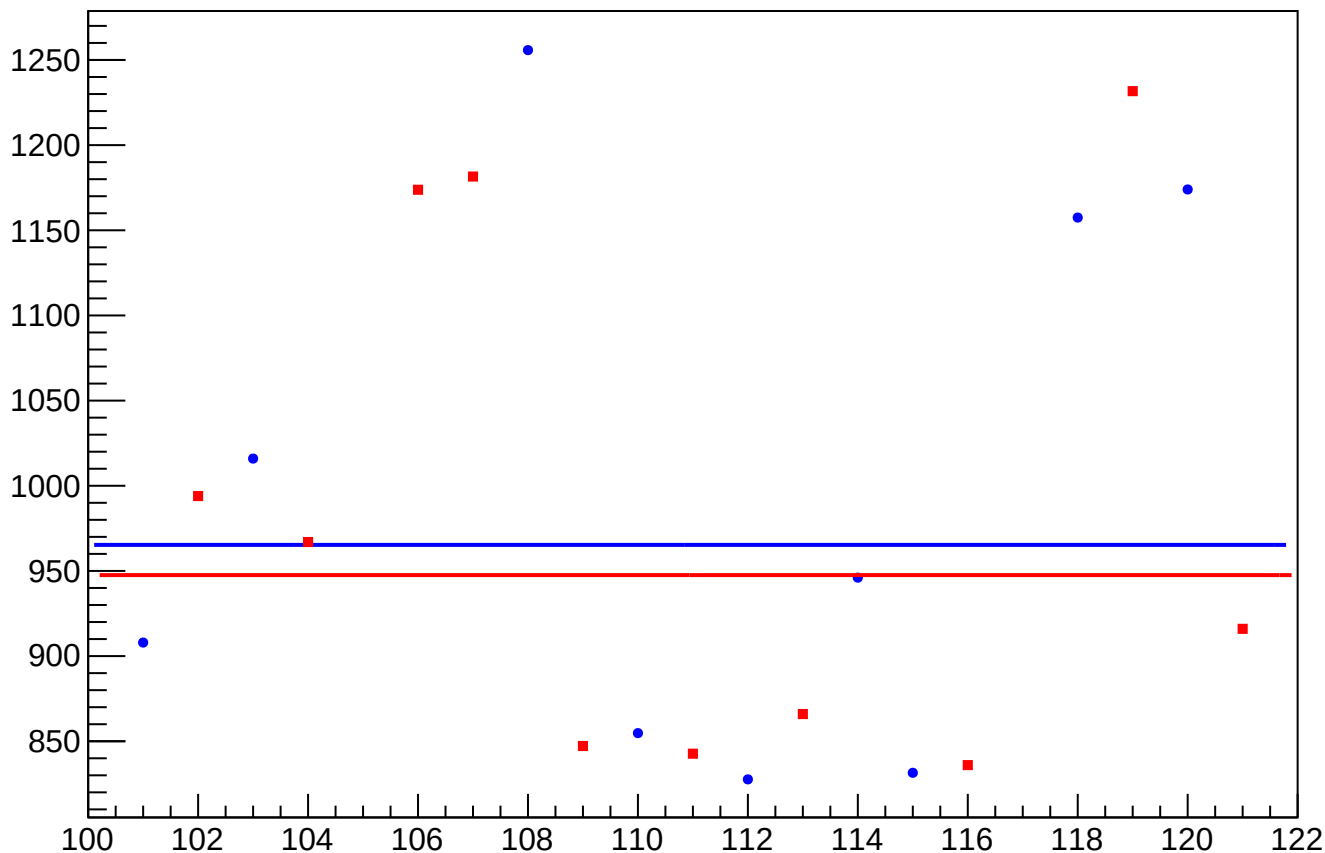
Right: -329.967+/-348.623 χ^2/NDF : 15.8/18

In: 95.876+/-526.514 χ^2/NDF : 10.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -329.967+/-348.623 χ^2/NDF : 15.8/18

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 965.297+/-0.372 χ^2/NDF : 141723.0/8

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

Right Out: 947.552+/-0.329 χ^2/NDF : 151739.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

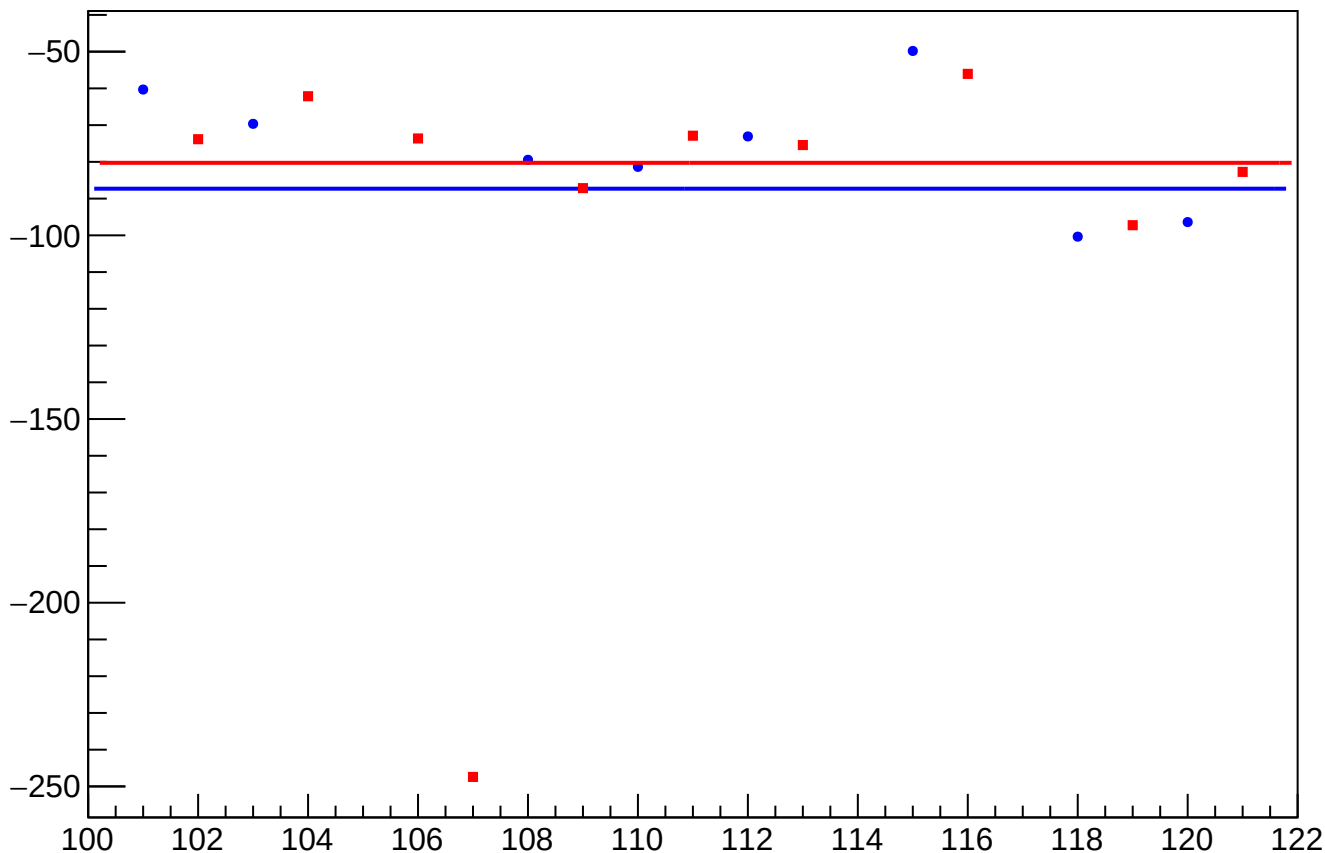
Right: 955.332+/-0.247 χ^2/NDF : 294738.2/18

In: 965.297+/-0.372 χ^2/NDF : 141723.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 955.332+/-0.247 χ^2/NDF : 294738.2/18

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -87.302 ± 0.112 $\chi^2/\text{NDF}: 15264.5/7$

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

Right Out: -80.258 ± 0.121 $\chi^2/\text{NDF}: 31902.1/9$

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

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

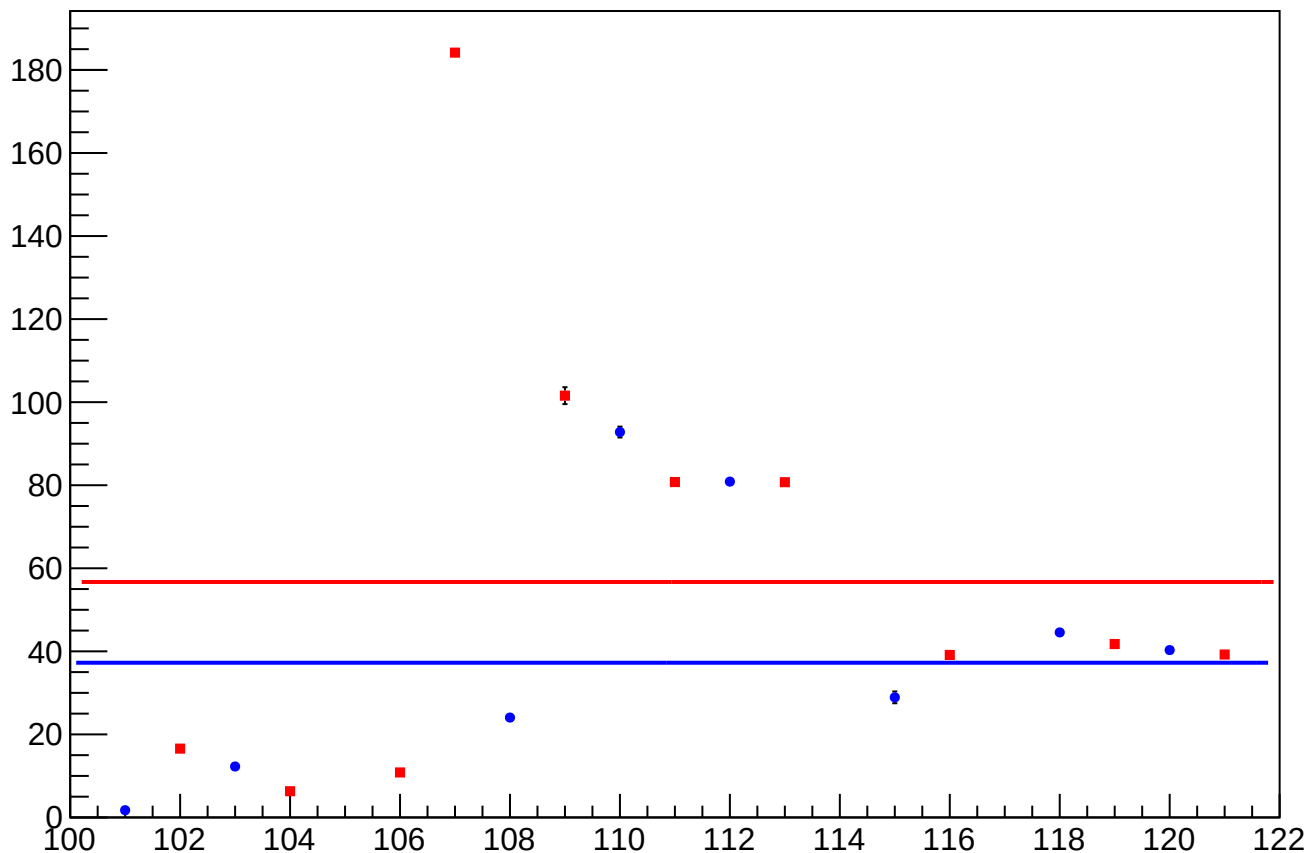
Right: -84.067 ± 0.082 $\chi^2/\text{NDF}: 48993.1/17$

In: -87.302 ± 0.112 $\chi^2/\text{NDF}: 15264.5/7$

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

All: -84.067 ± 0.082 $\chi^2/\text{NDF}: 48993.1/17$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 37.257+/-0.078 χ^2/NDF : 36444.0/7

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

Right Out: 56.704+/-0.140 χ^2/NDF : 62286.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

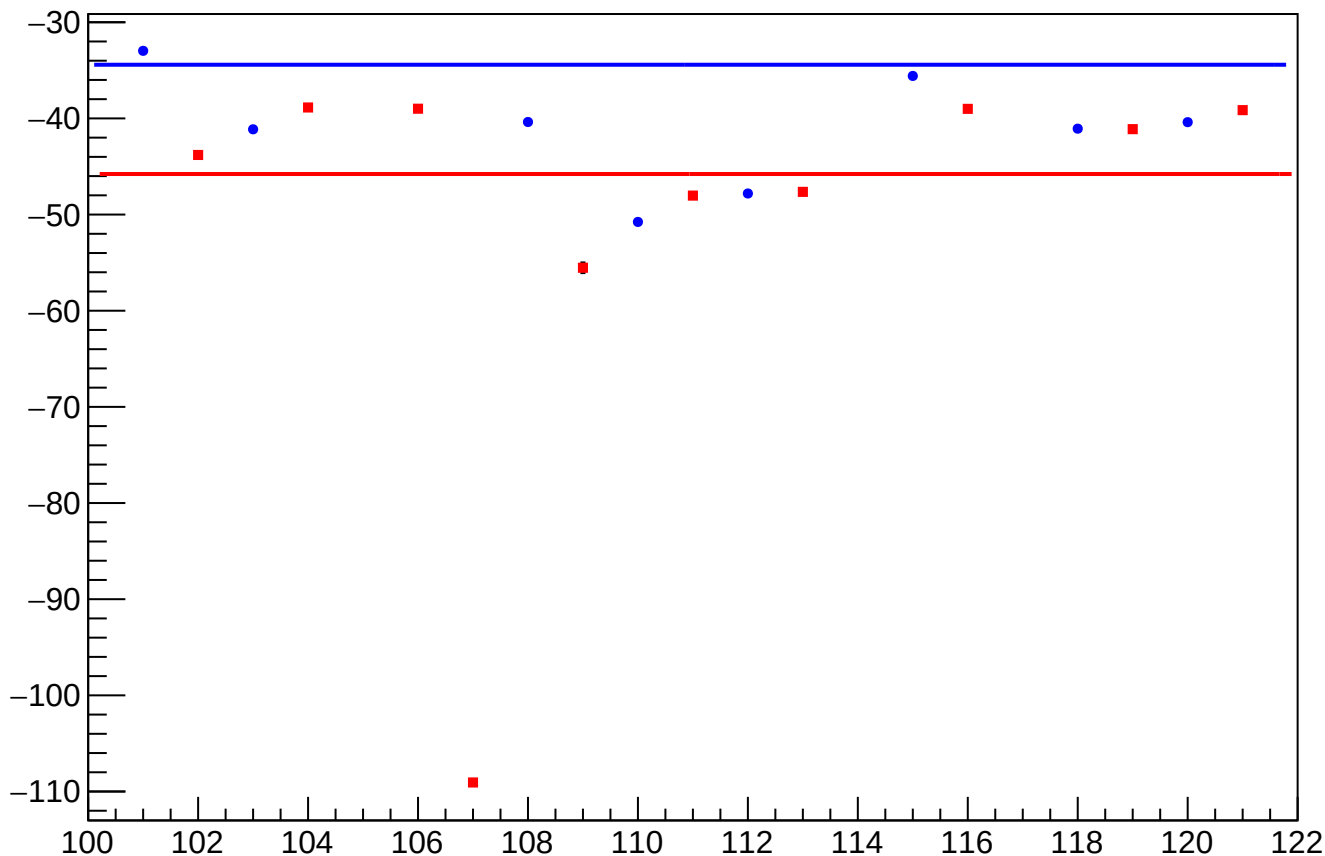
Right: 41.870+/-0.068 χ^2/NDF : 113545.1/17

In: 37.257+/-0.078 χ^2/NDF : 36444.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.870+/-0.068 χ^2/NDF : 113545.1/17

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.419 ± 0.014 χ^2/NDF : 64842.6/7

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

Right Out: -45.783 ± 0.029 χ^2/NDF : 236302.1/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

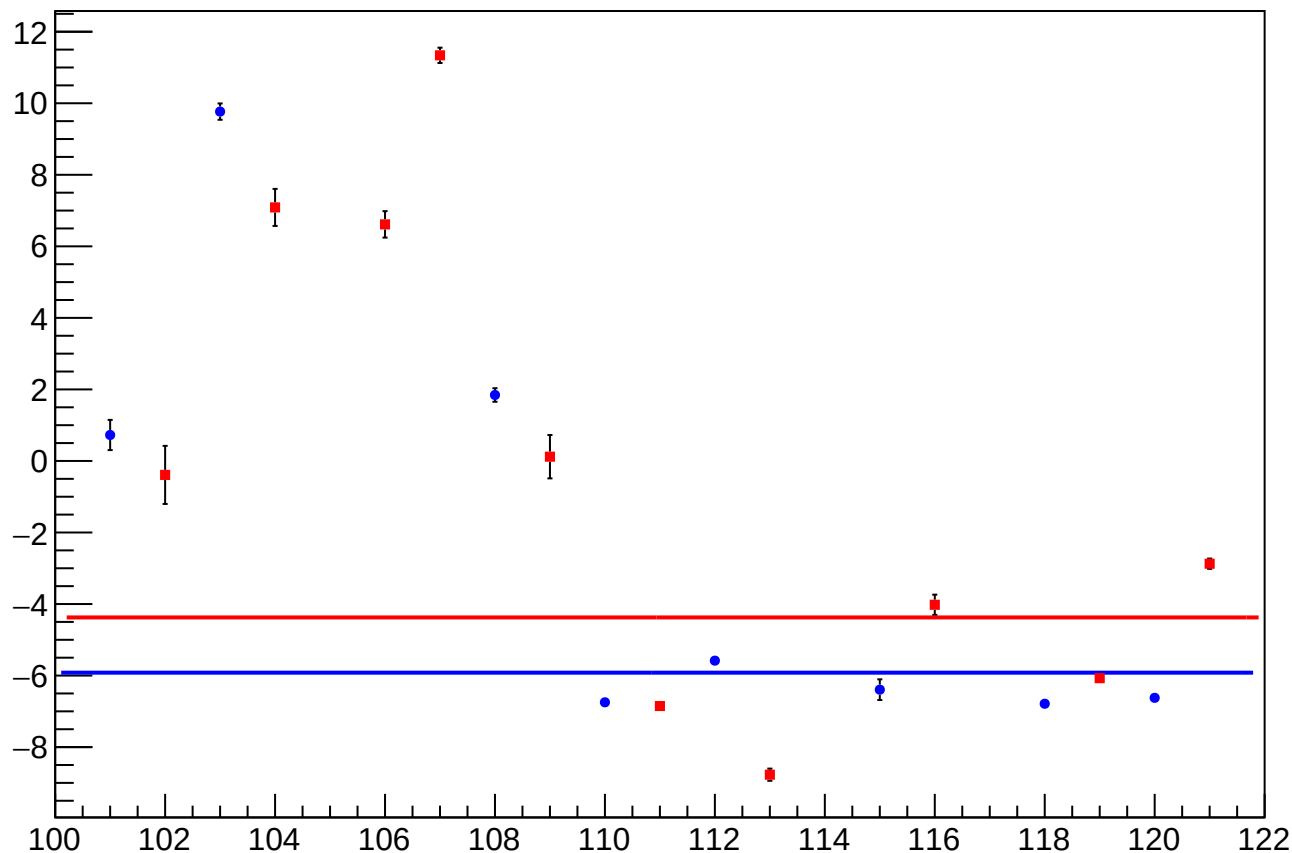
Right: -36.613 ± 0.013 χ^2/NDF : 421809.6/17

In: -34.419 ± 0.014 χ^2/NDF : 64842.6/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.613 ± 0.013 χ^2/NDF : 421809.6/17

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -5.919+/-0.031 χ^2/NDF : 7169.8/7

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

Right Out: -4.375+/-0.054 χ^2/NDF : 8427.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

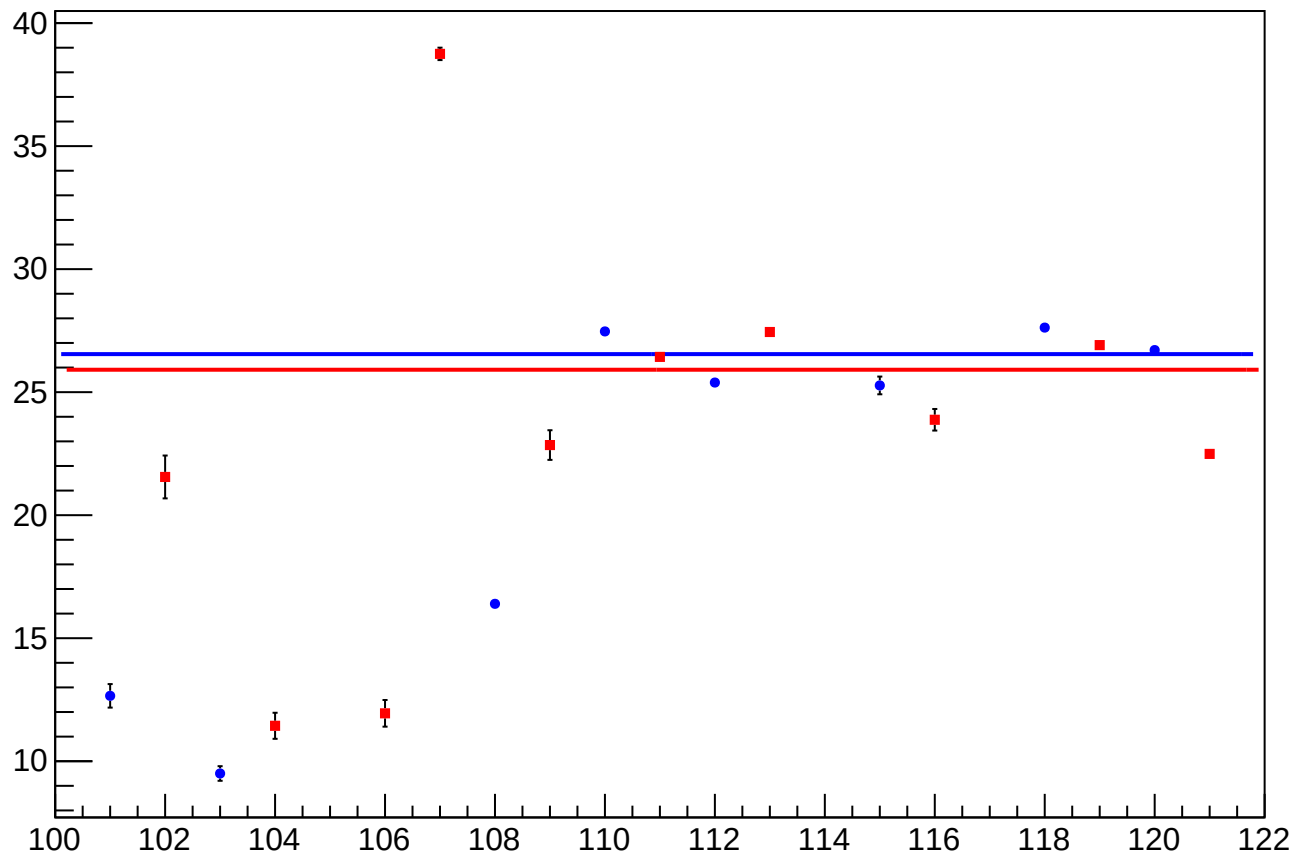
Right: -5.537+/-0.027 χ^2/NDF : 16216.1/17

In: -5.919+/-0.031 χ^2/NDF :7169.8/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.537+/-0.027 χ^2/NDF : 16216.1/17

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 26.546 $\pm$ 0.034 χ^2 /NDF: 7994.2/7

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

Right Out: 25.912 $\pm$ 0.039 χ^2 /NDF: 6379.4/9

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

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

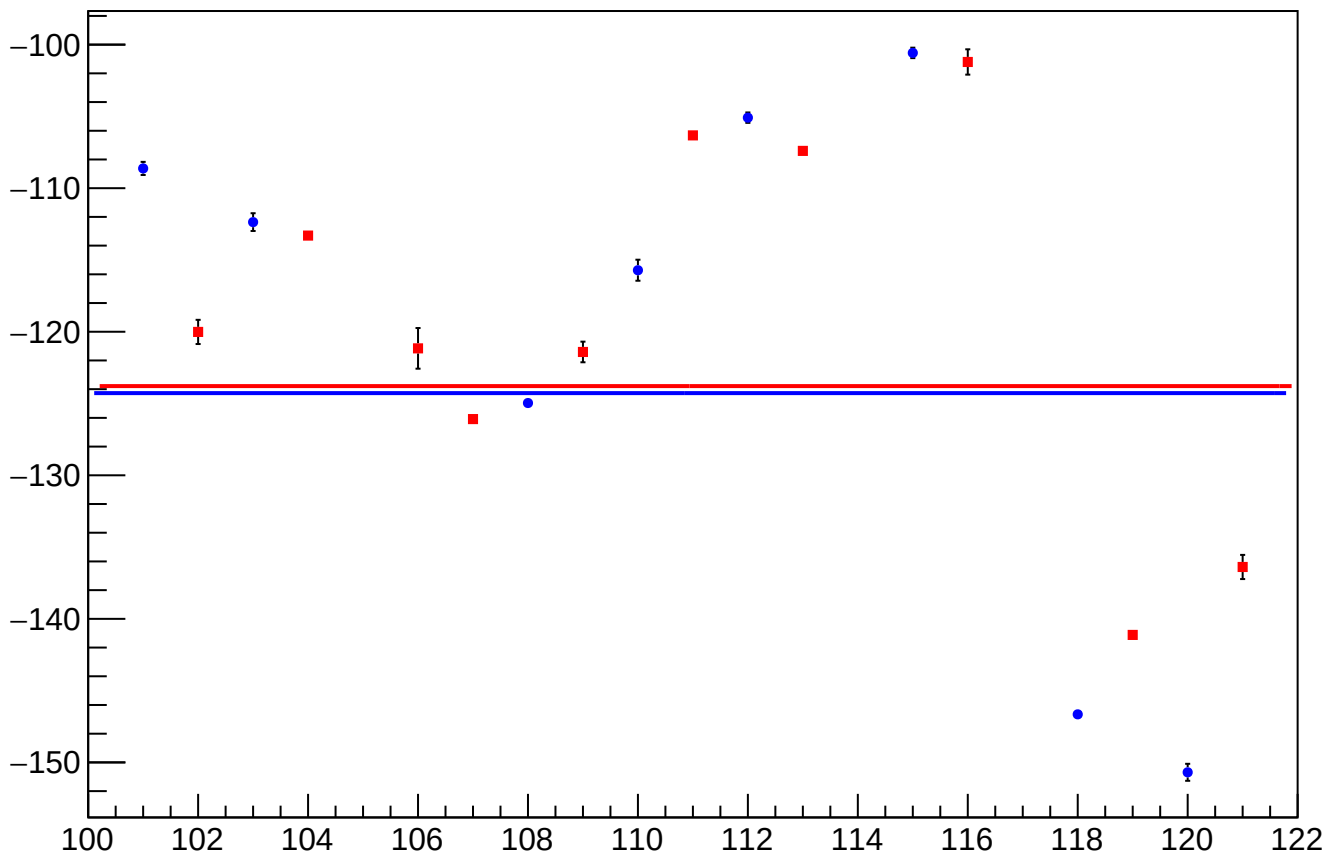
Right: 26.272 $\pm$ 0.026 χ^2 /NDF: 14520.5/17

In: 26.546 $\pm$ 0.034 χ^2 /NDF: 7994.2/7

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

All: 26.272 $\pm$ 0.026 χ^2 /NDF: 14520.5/17

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -124.275+/-0.127 χ^2/NDF : 18771.9/7

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

Right Out: -123.786+/-0.108 χ^2/NDF : 18556.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

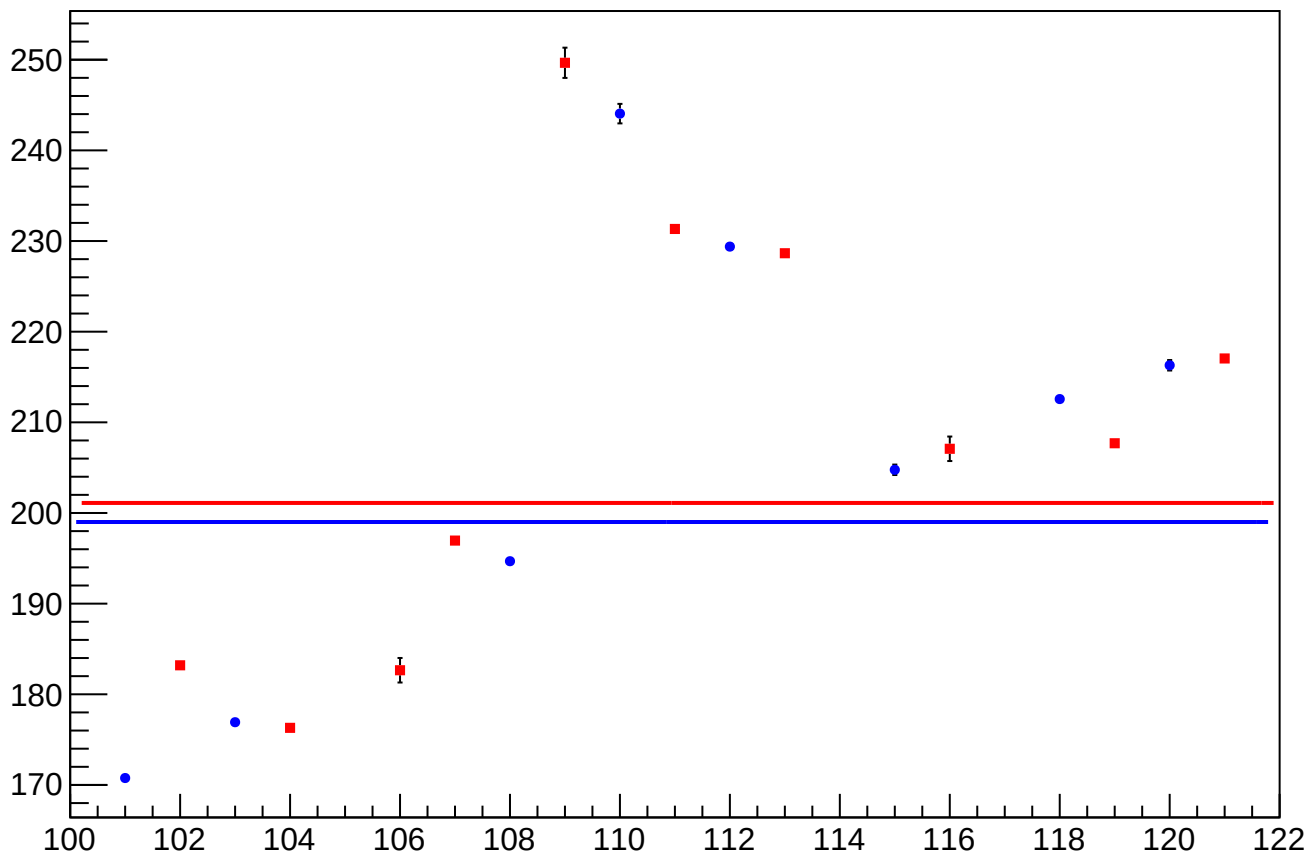
Right: -123.990+/-0.082 χ^2/NDF : 37337.3/17

In: -124.275+/-0.127 χ^2/NDF : 18771.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.990+/-0.082 χ^2/NDF : 37337.3/17

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 199.005+/-0.117 χ^2/NDF : 21876.5/7

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

Right Out: 201.108+/-0.099 χ^2/NDF : 34912.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

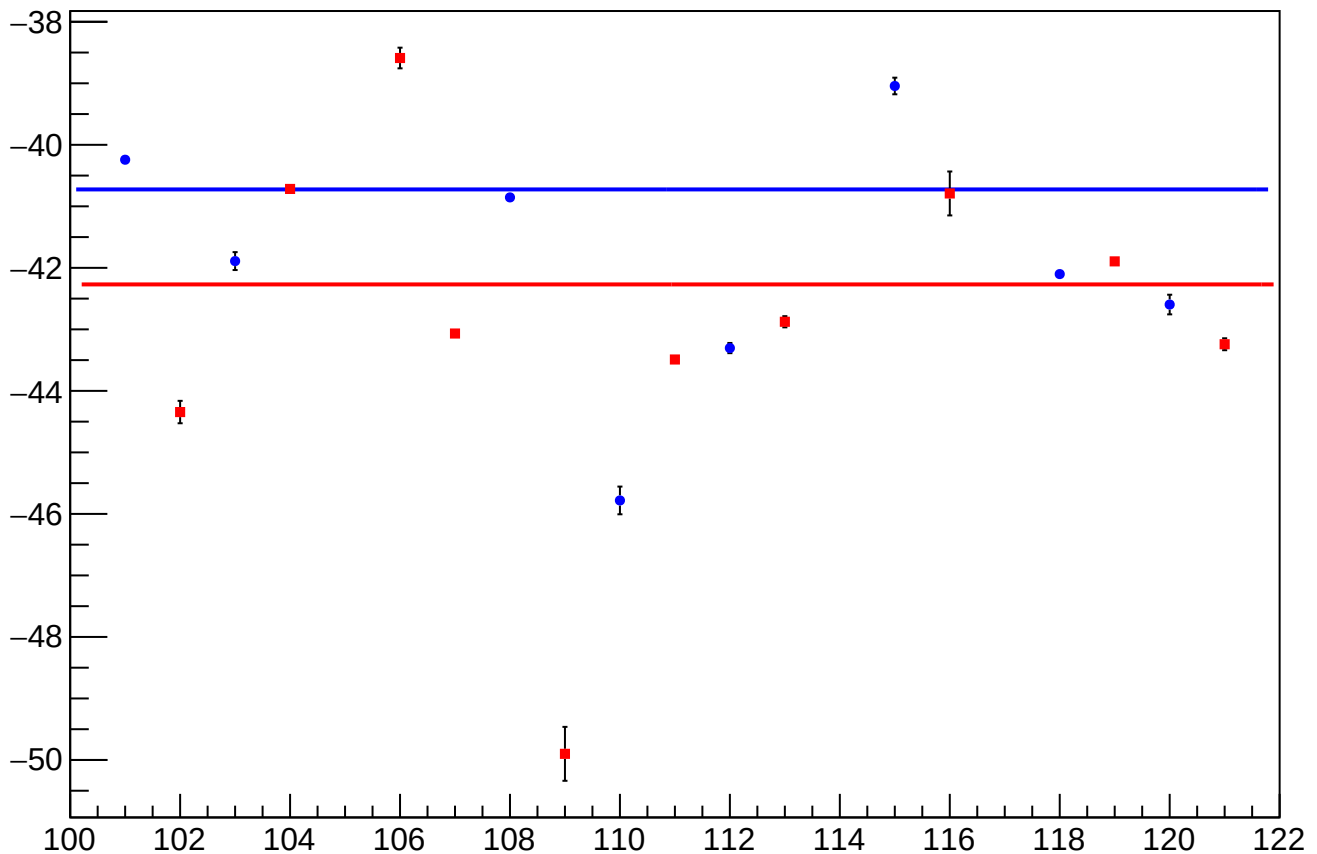
Right: 200.230+/-0.076 χ^2/NDF : 56976.3/17

In: 199.005+/-0.117 χ^2/NDF : 21876.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 200.230+/-0.076 χ^2/NDF : 56976.3/17

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -40.725+/-0.019 χ^2/NDF : 2835.7/7

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

Right Out: -42.269+/-0.027 χ^2/NDF : 2239.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

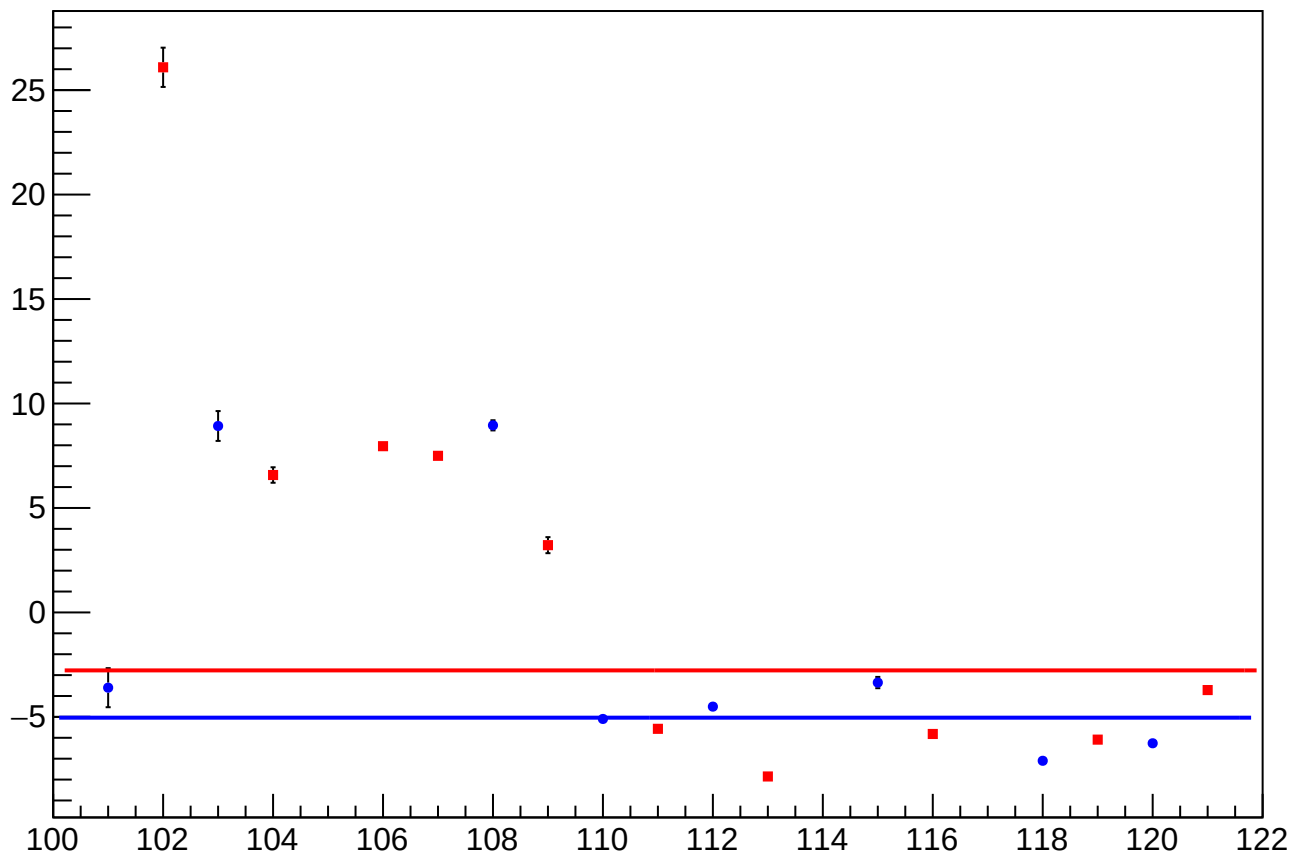
Right: -41.228+/-0.015 χ^2/NDF : 7263.3/17

In: -40.725+/-0.019 χ^2/NDF : 2835.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.228+/-0.015 χ^2/NDF : 7263.3/17

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -5.037+/-0.056 χ^2/NDF : 4405.8/7

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

Right Out: -2.774+/-0.037 χ^2/NDF : 23307.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

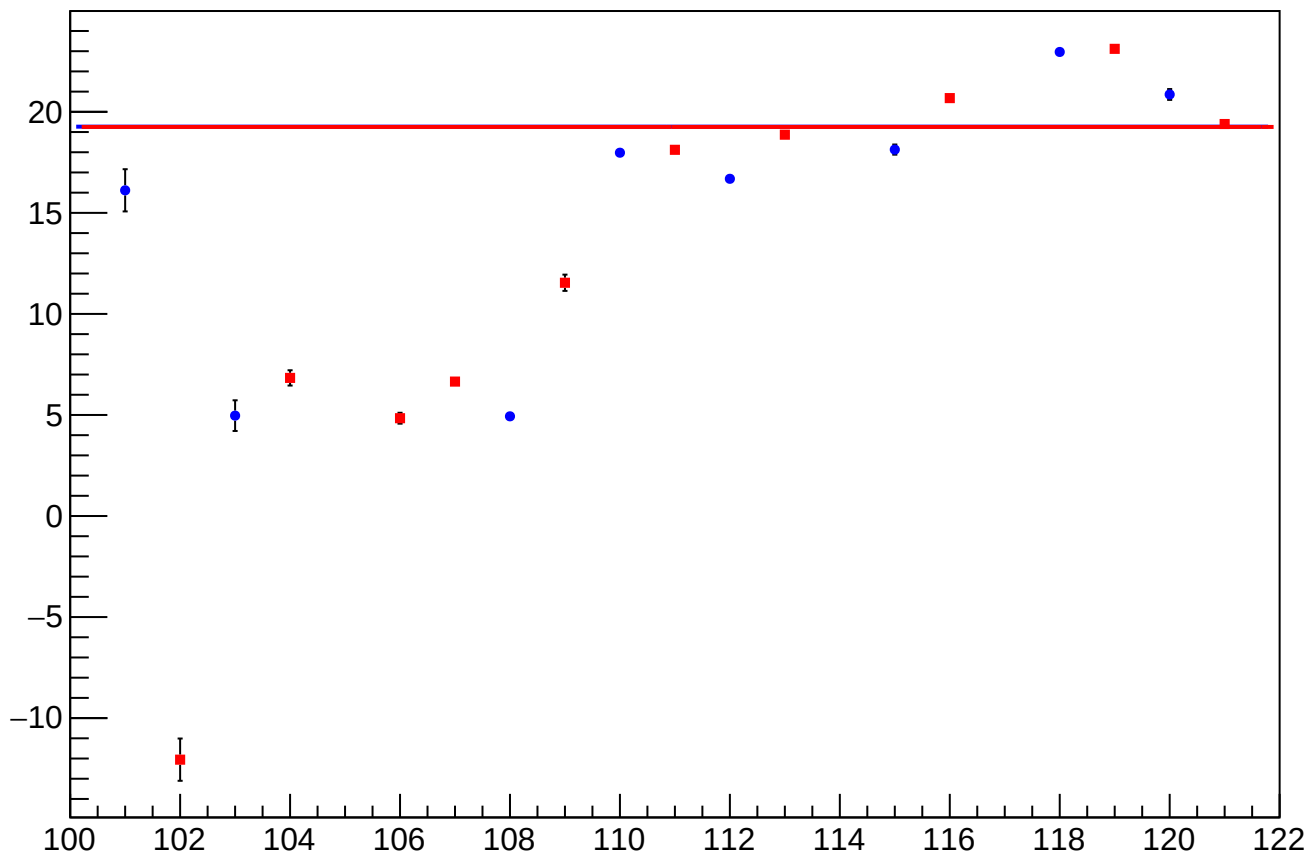
Right: -3.481+/-0.031 χ^2/NDF : 28855.5/17

In: -5.037+/-0.056 χ^2/NDF :4405.8/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.481+/-0.031 χ^2/NDF : 28855.5/17

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 19.266 $\pm$ 0.065 χ^2 /NDF: 5918.4/7

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

Right Out: 19.252 $\pm$ 0.033 χ^2 /NDF: 25060.2/9

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

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

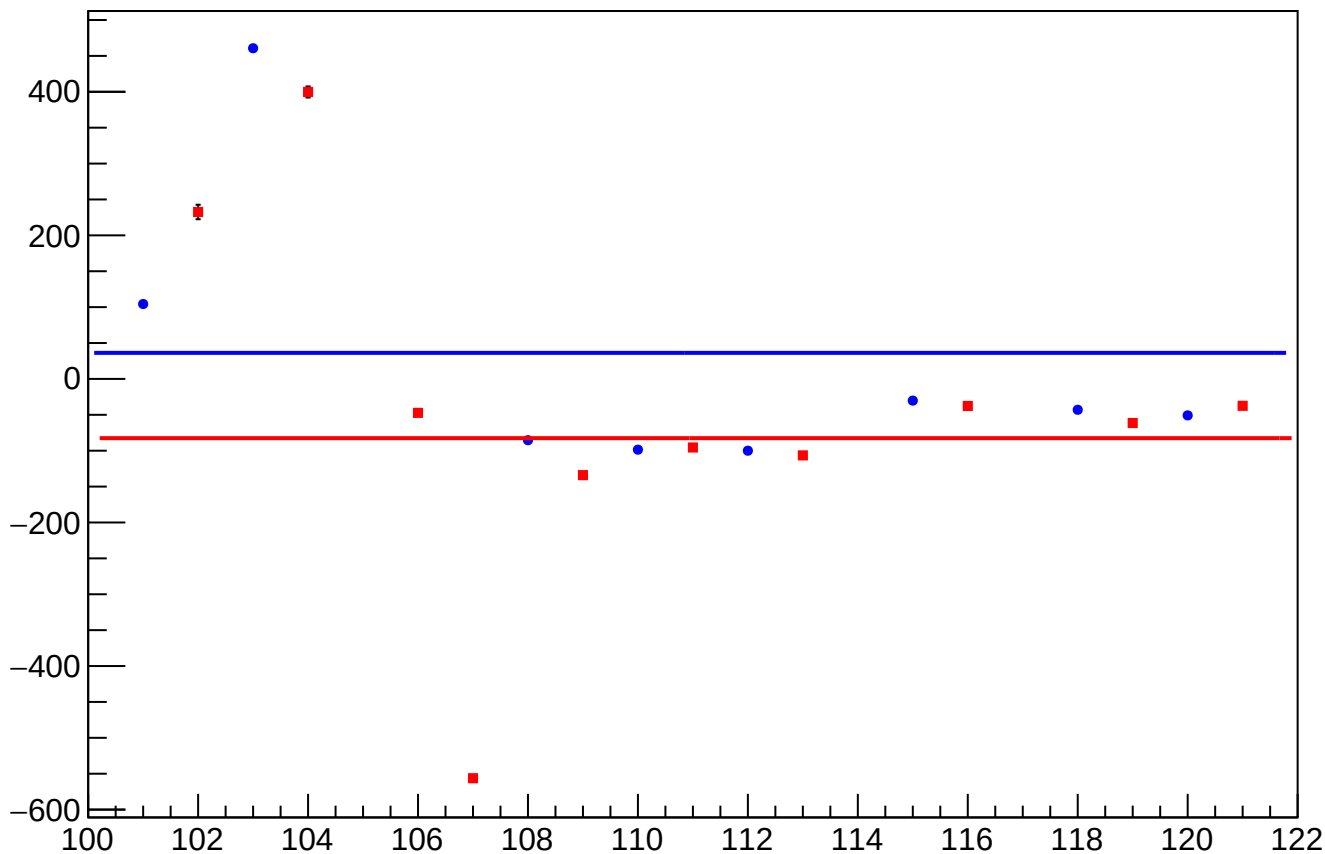
Right: 19.255 $\pm$ 0.030 χ^2 /NDF: 30978.6/17

In: 19.266 $\pm$ 0.065 χ^2 /NDF:5918.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.255 $\pm$ 0.030 χ^2 /NDF: 30978.6/17

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 36.298+/-0.304 χ^2/NDF : 388166.1/7

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

Right Out: -82.523+/-0.326 χ^2/NDF : 29670.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

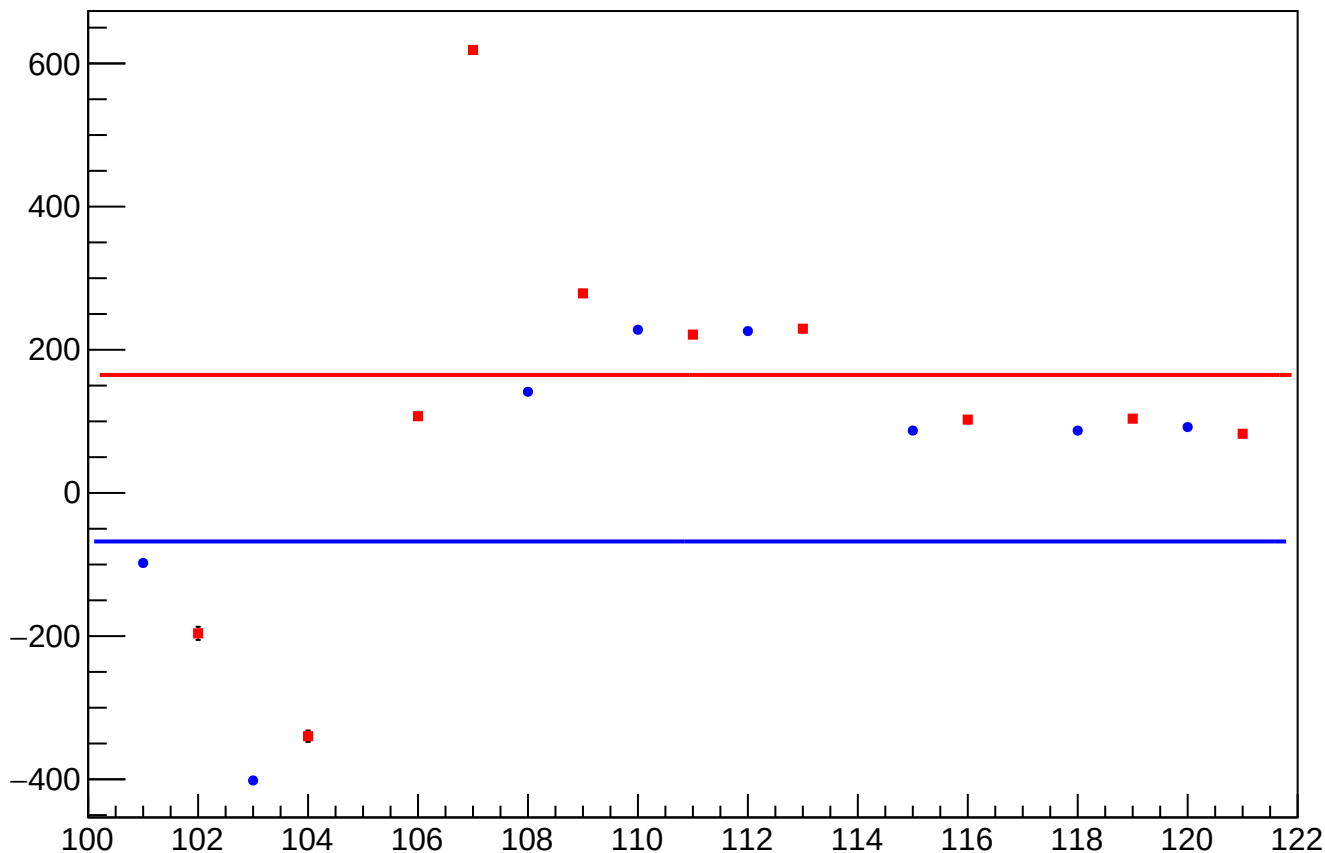
Right: -18.980+/-0.222 χ^2/NDF : 488885.1/17

In: 36.298+/-0.304 χ^2/NDF : 388166.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.980+/-0.222 χ^2/NDF : 488885.1/17

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -67.767 $\pm$ 0.225 χ^2 /NDF: 821882.7/7

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

Right Out: 164.835 $\pm$ 0.399 χ^2 /NDF: 50878.2/9

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

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

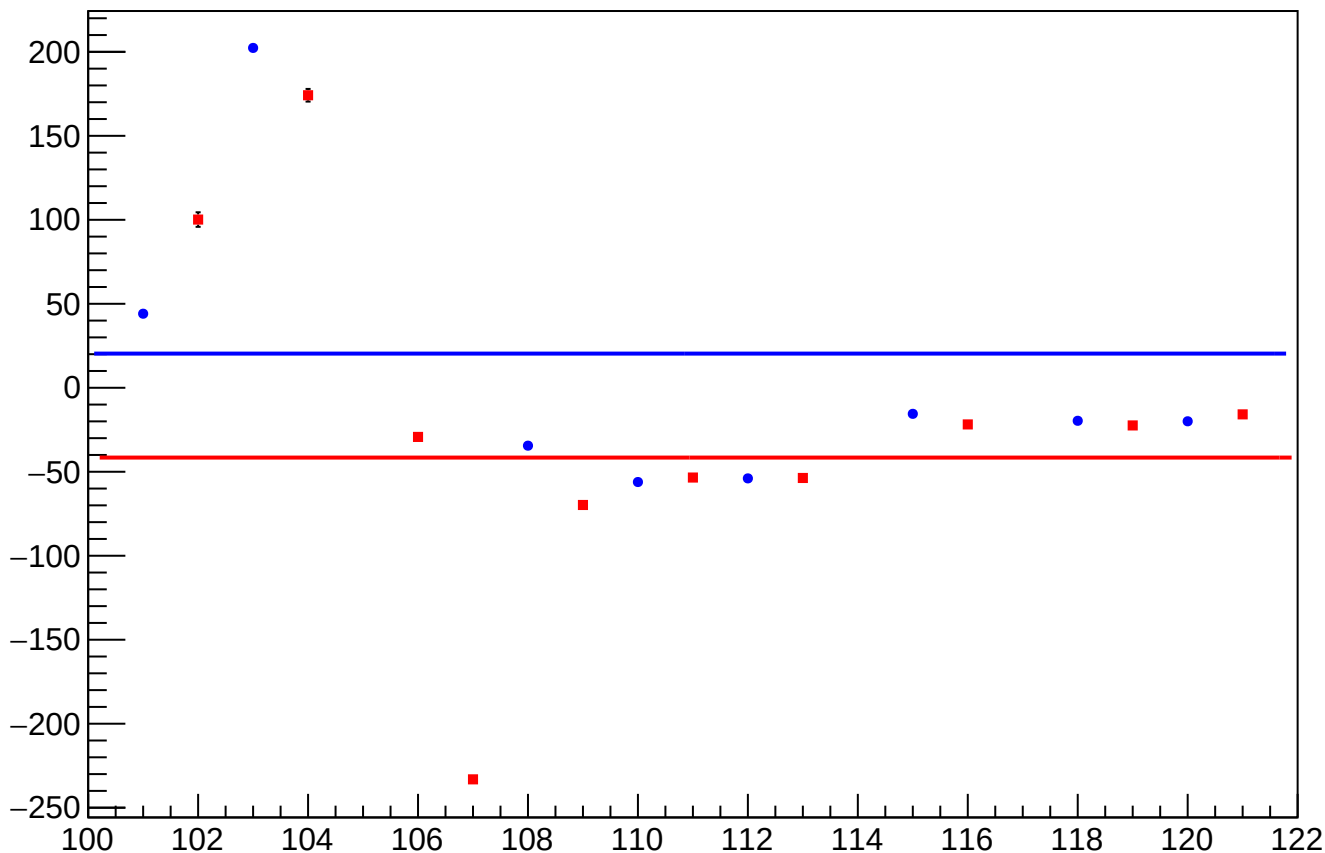
Right: -11.605 $\pm$ 0.196 χ^2 /NDF: 1131004.5/17

In: -67.767 $\pm$ 0.225 χ^2 /NDF:821882.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.605 $\pm$ 0.196 χ^2 /NDF: 1131004.5/17

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 20.349+/-0.035 χ^2/NDF : 2886123.7/7

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

Right Out: -41.556+/-0.078 χ^2/NDF : 96357.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

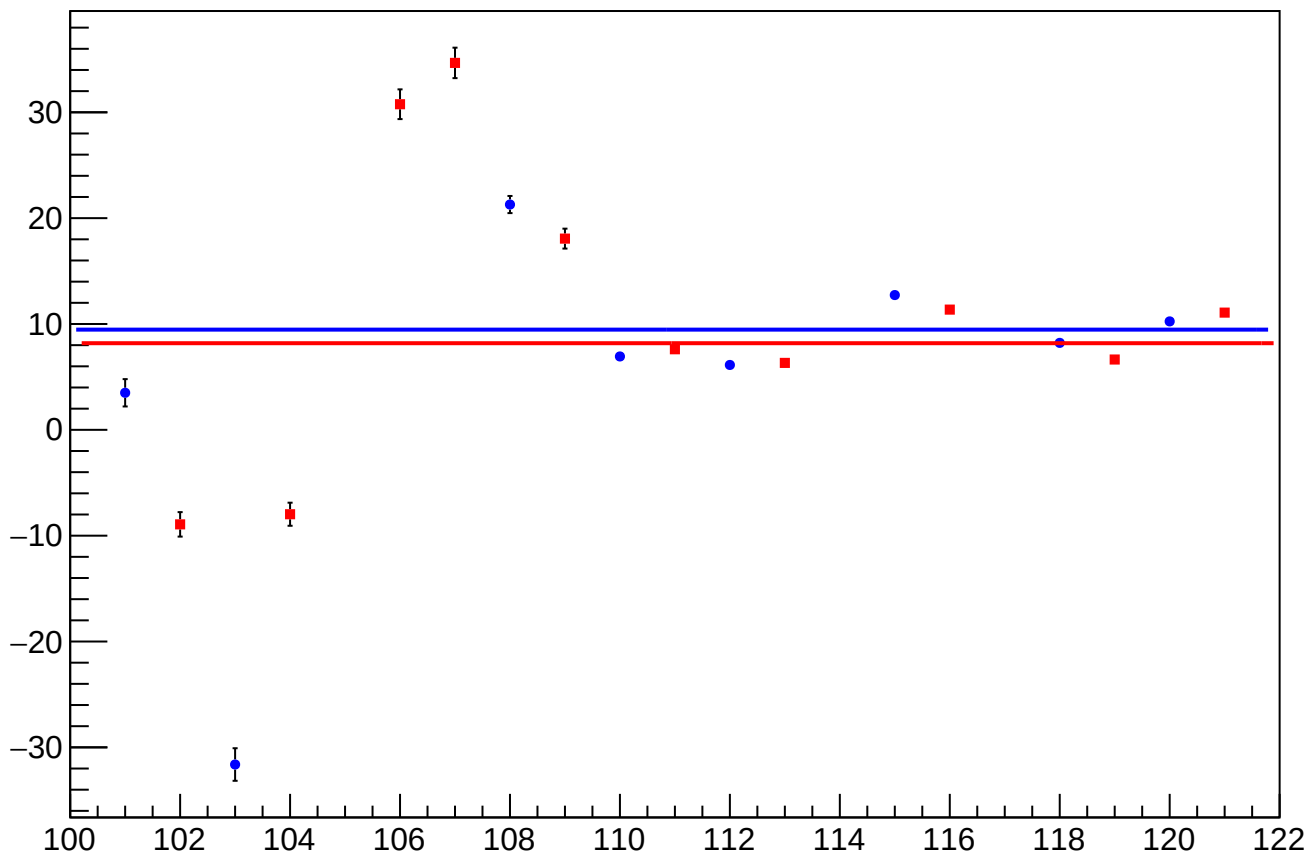
Right: 9.845+/-0.032 χ^2/NDF : 3509889.7/17

In: 20.349+/-0.035 χ^2/NDF : 2886123.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.845+/-0.032 χ^2/NDF : 3509889.7/17

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 9.468+/-0.082 χ^2/NDF : 1384.3/7

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

Right Out: 8.185+/-0.068 χ^2/NDF : 1784.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

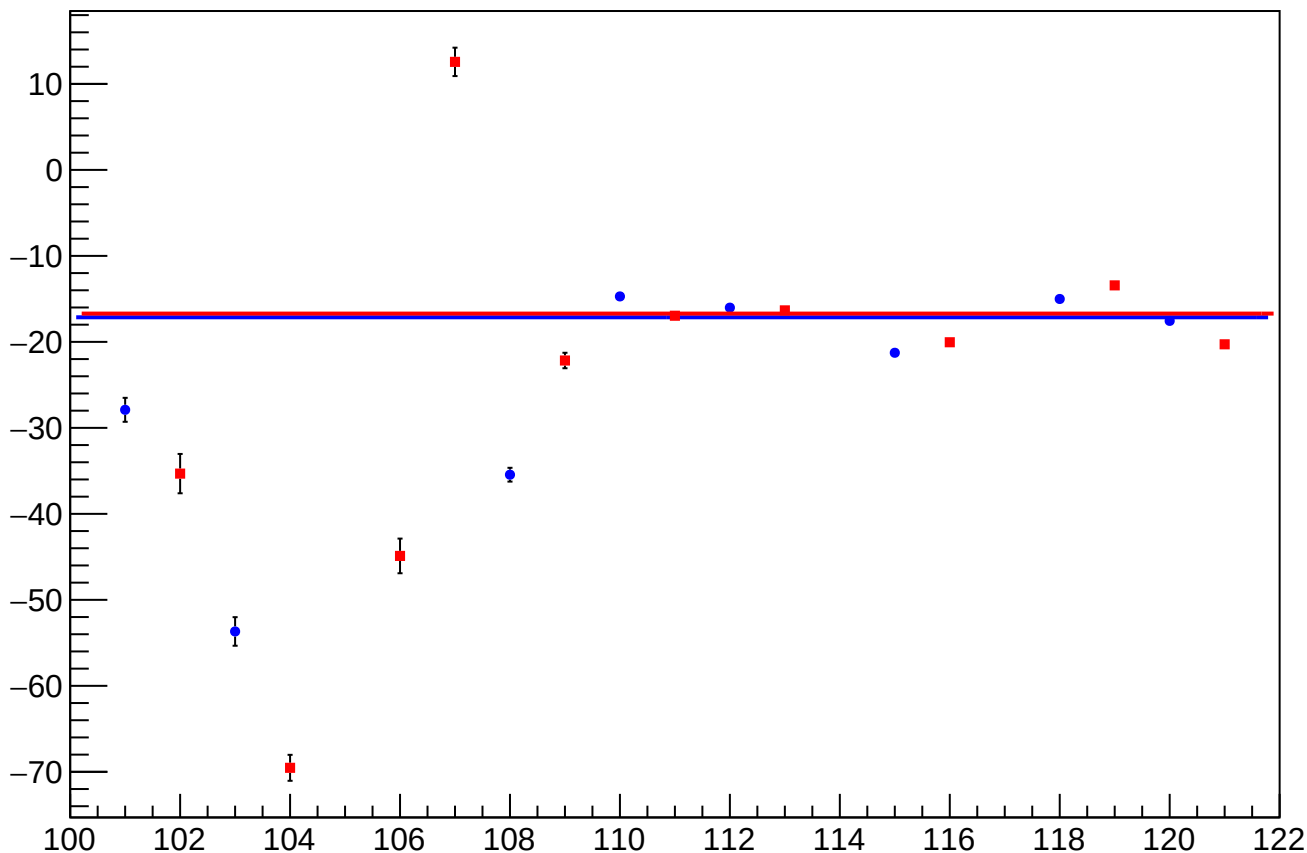
Right: 8.711+/-0.053 χ^2/NDF : 3312.7/17

In: 9.468+/-0.082 χ^2/NDF : 1384.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.711+/-0.053 χ^2/NDF : 3312.7/17

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -17.141 ± 0.076 $\chi^2/\text{NDF}: 1847.7/7$

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

Right Out: -16.710 ± 0.077 $\chi^2/\text{NDF}: 3065.7/9$

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

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

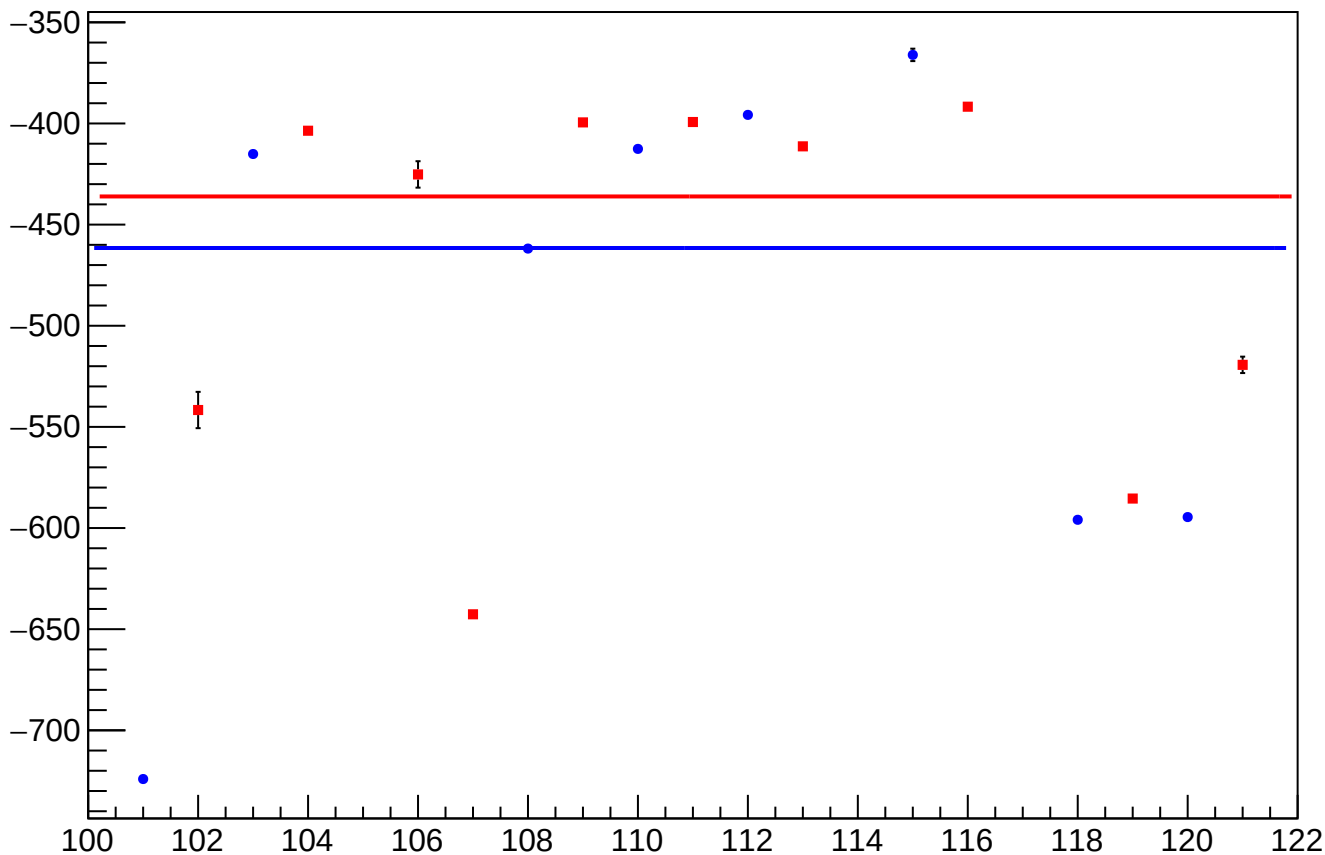
Right: -16.929 ± 0.054 $\chi^2/\text{NDF}: 4929.3/17$

In: -17.141 ± 0.076 $\chi^2/\text{NDF}: 1847.7/7$

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

All: -16.929 ± 0.054 $\chi^2/\text{NDF}: 4929.3/17$

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -461.562+/-0.300 χ^2/NDF : 97135.7/7

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

Right Out: -436.082+/-0.217 χ^2/NDF : 105865.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

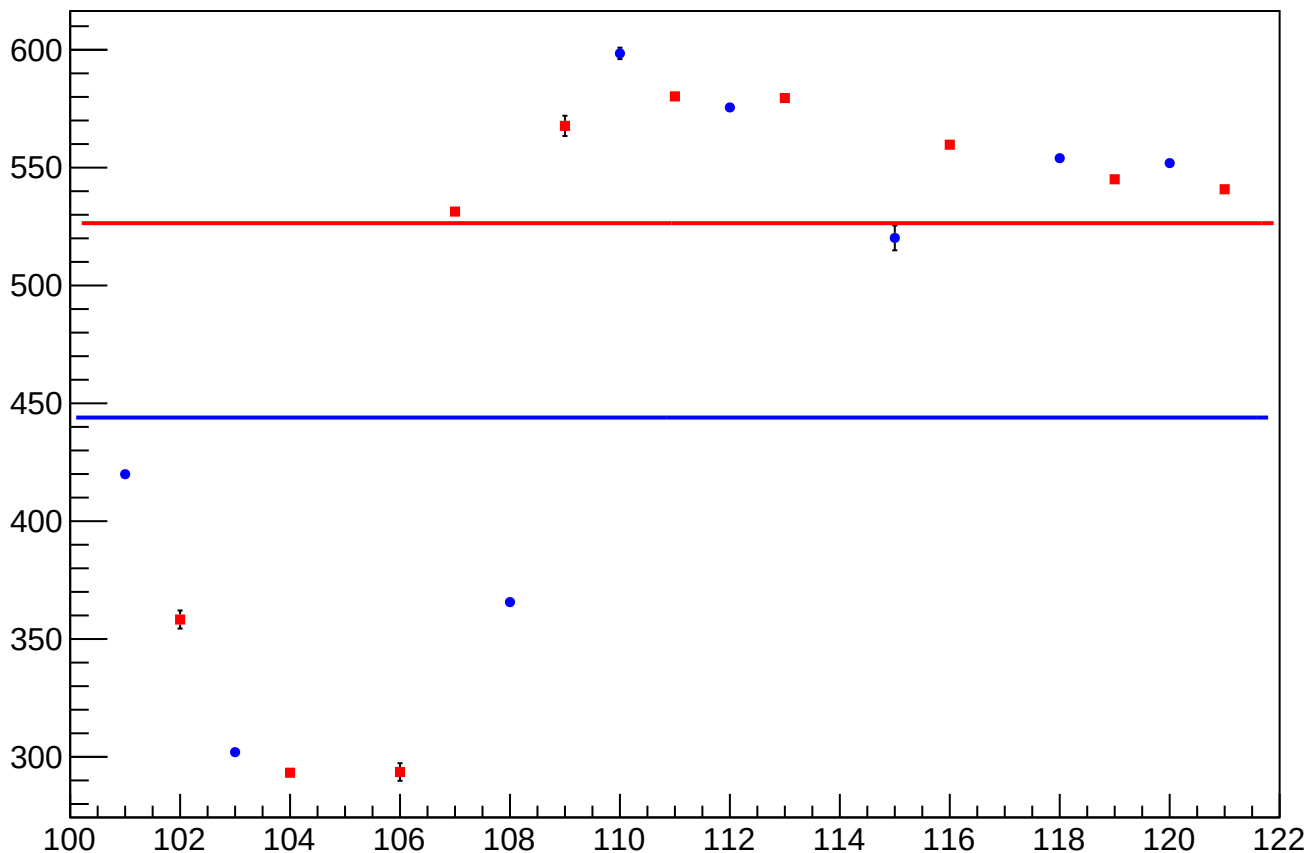
Right: -444.839+/-0.176 χ^2/NDF : 207741.2/17

In: -461.562+/-0.300 χ^2/NDF : 97135.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -444.839+/-0.176 χ^2/NDF : 207741.2/17

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 443.966+/-0.288 χ^2/NDF : 134222.9/7

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

Right Out: 526.439+/-0.253 χ^2/NDF : 146240.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

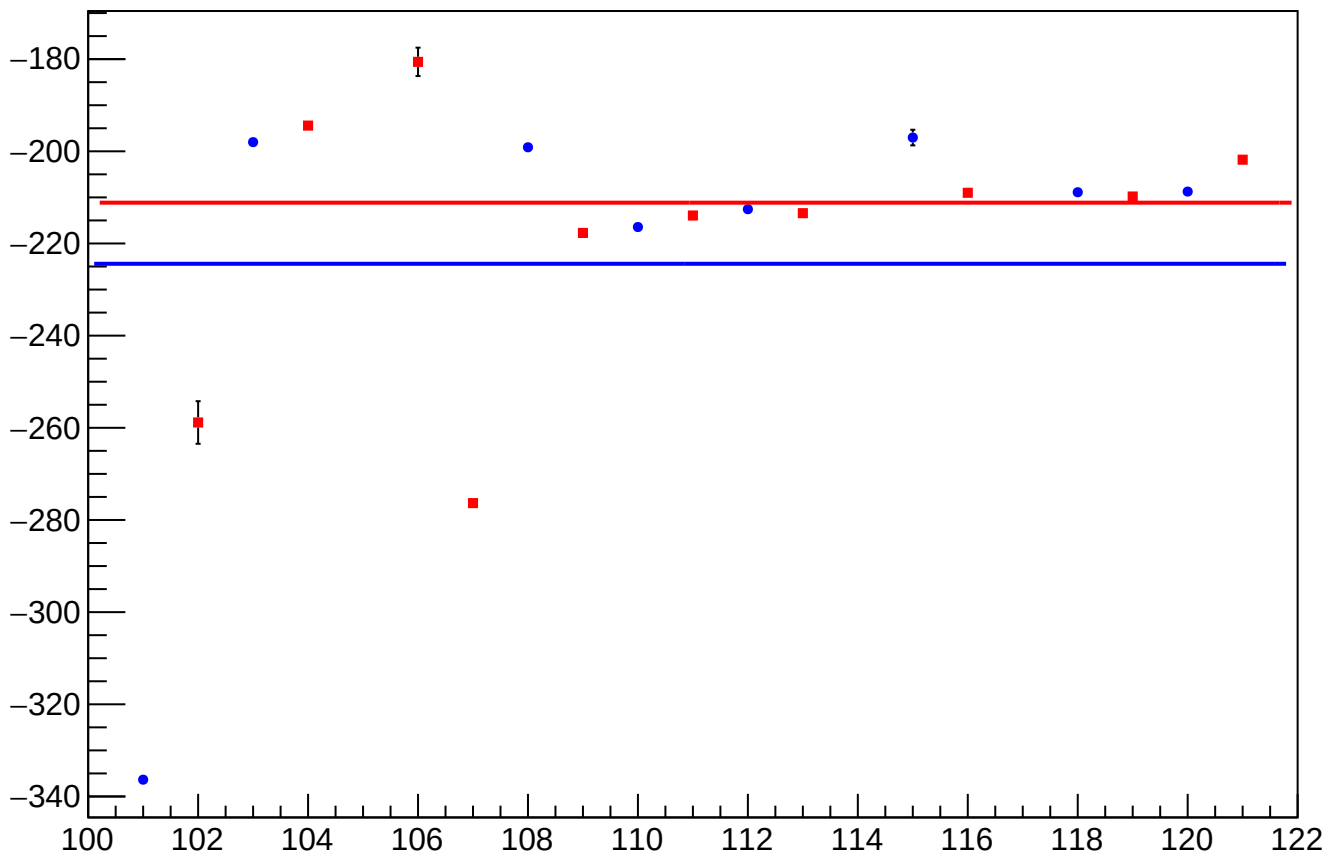
Right: 490.539+/-0.190 χ^2/NDF : 326630.4/17

In: 443.966+/-0.288 χ^2/NDF : 134222.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 490.539+/-0.190 χ^2/NDF : 326630.4/17

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -224.406+/-0.085 χ^2/NDF : 245497.3/7

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

Right Out: -211.144+/-0.057 χ^2/NDF : 83284.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

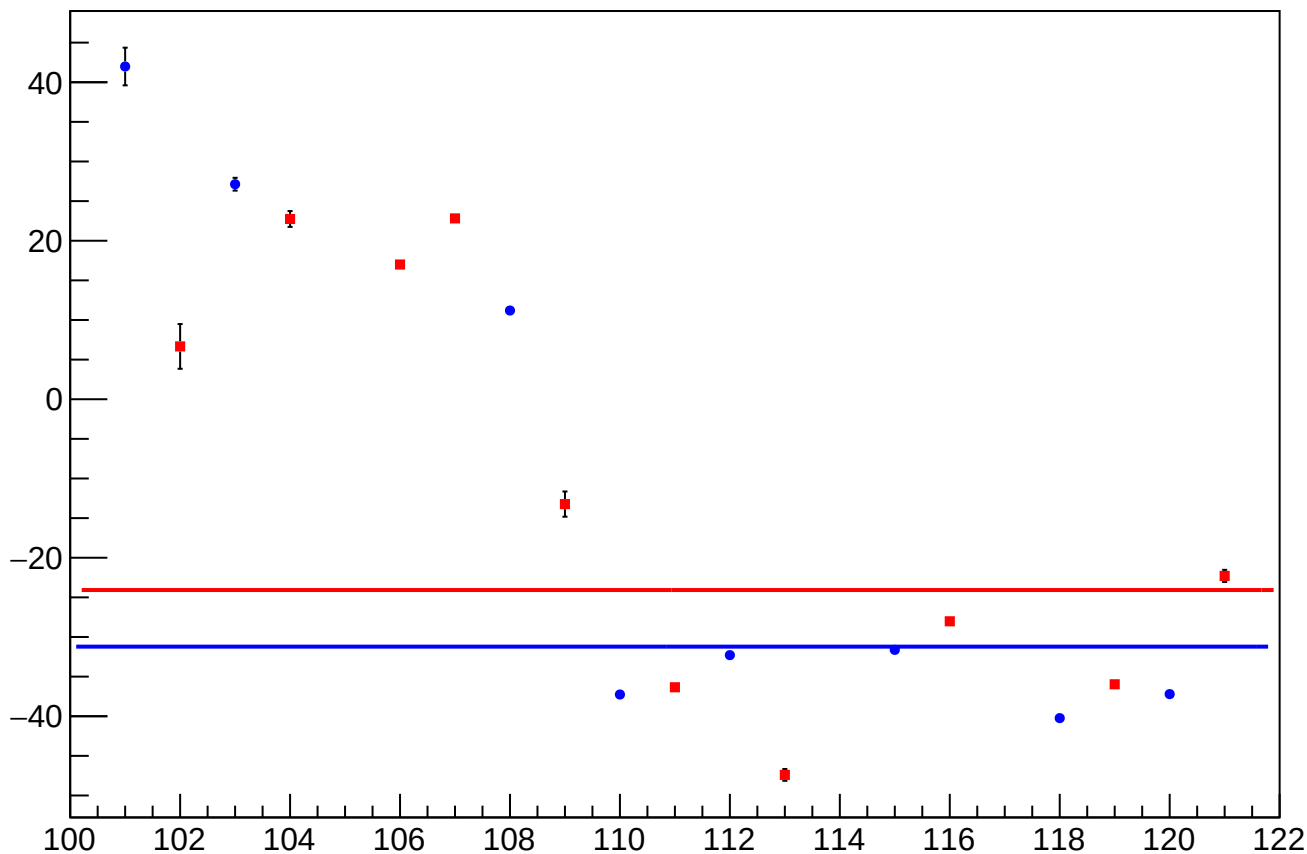
Right: -215.207+/-0.047 χ^2/NDF : 345637.7/17

In: -224.406+/-0.085 χ^2/NDF : 245497.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.207+/-0.047 χ^2/NDF : 345637.7/17

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -31.217+/-0.096 χ^2/NDF : 31449.9/7

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

Right Out: -24.074+/-0.167 χ^2/NDF : 17556.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

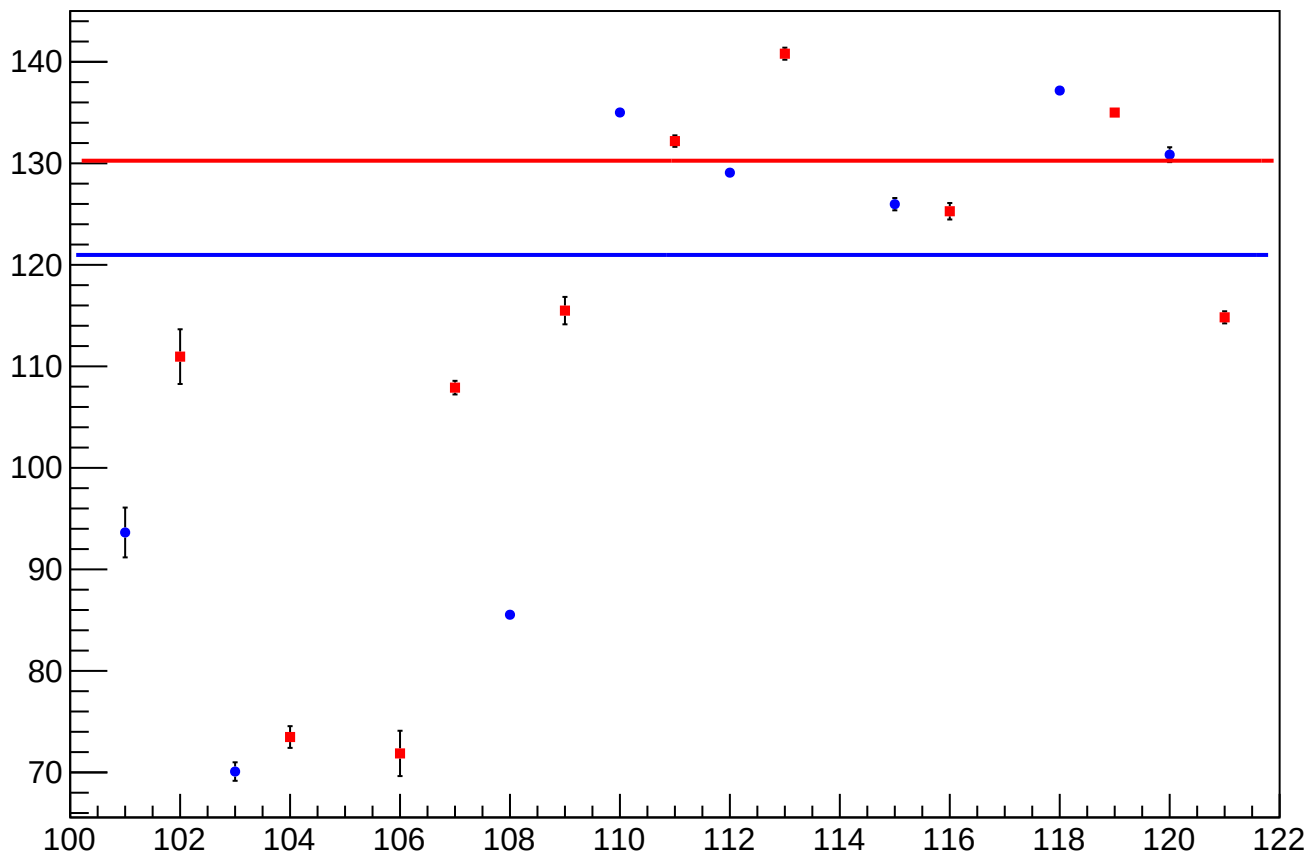
Right: -29.455+/-0.083 χ^2/NDF : 50379.4/17

In: -31.217+/-0.096 χ^2/NDF :31449.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -29.455+/-0.083 χ^2/NDF : 50379.4/17

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 120.977 $\pm$ 0.117 χ^2 /NDF: 36029.7/7

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

Right Out: 130.260 $\pm$ 0.152 χ^2 /NDF: 6462.4/9

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

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

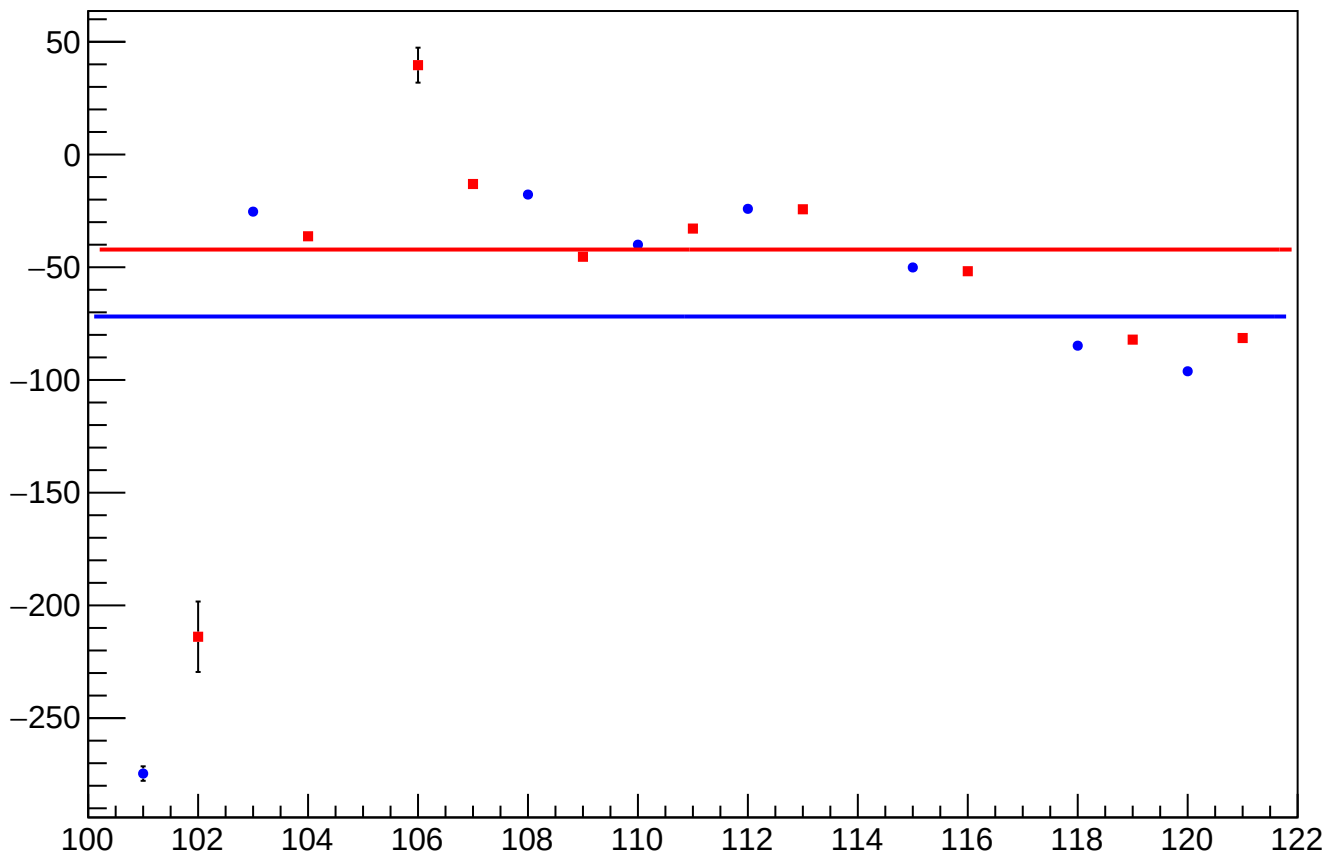
Right: 124.436 $\pm$ 0.093 χ^2 /NDF: 44821.5/17

In: 120.977 $\pm$ 0.117 χ^2 /NDF:36029.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 124.436 $\pm$ 0.093 χ^2 /NDF: 44821.5/17

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -71.853 $\pm$ 0.188 χ^2 /NDF: 23509.7/7

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

Right Out: -42.148 $\pm$ 0.227 χ^2 /NDF: 10758.0/9

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

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

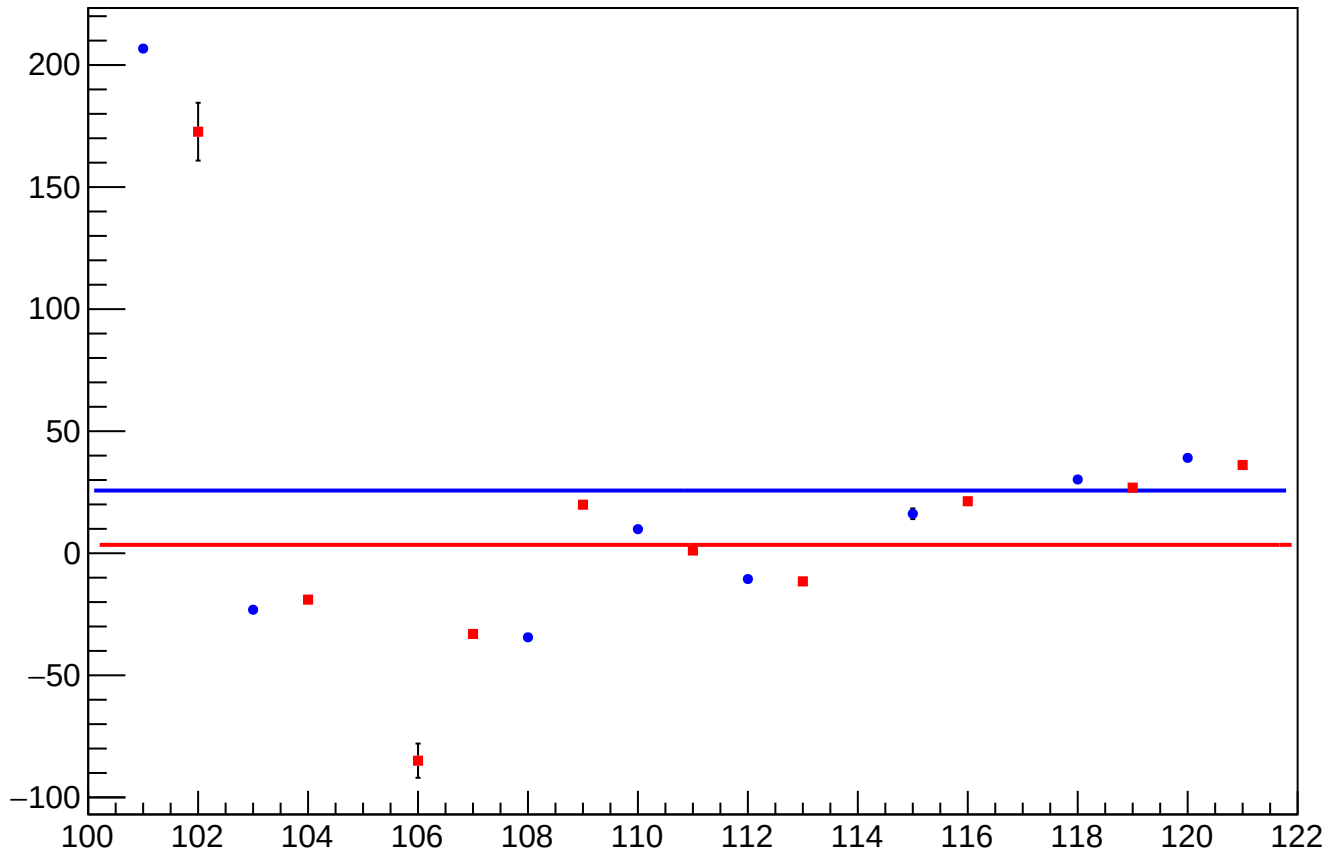
Right: -59.776 $\pm$ 0.145 χ^2 /NDF: 44420.1/17

In: -71.853 $\pm$ 0.188 χ^2 /NDF:23509.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -59.776 $\pm$ 0.145 χ^2 /NDF: 44420.1/17

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 25.693+/-0.184 χ^2/NDF : 23302.9/7

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

Right Out: 3.443+/-0.249 χ^2/NDF : 7615.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

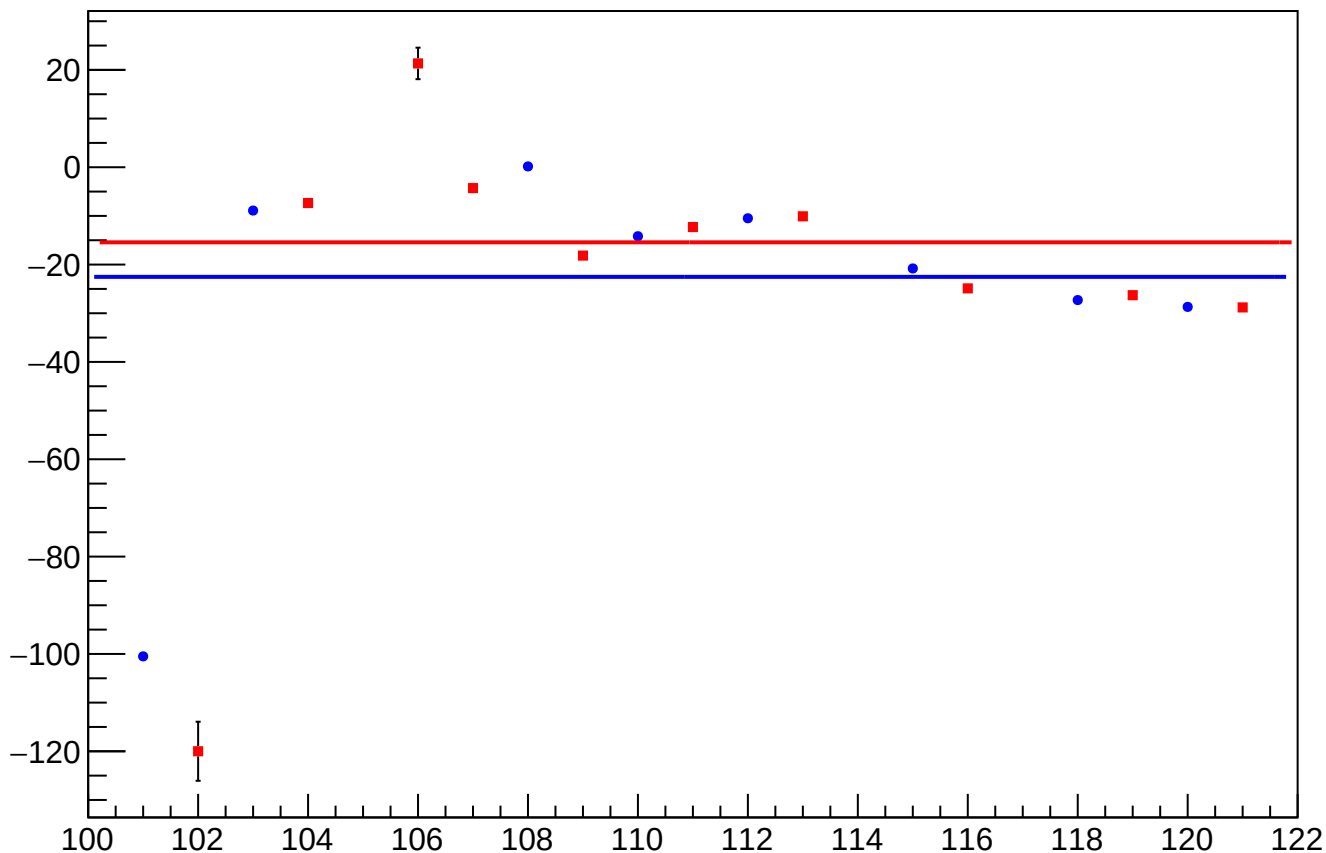
Right: 17.861+/-0.148 χ^2/NDF : 36076.2/17

In: 25.693+/-0.184 χ^2/NDF : 23302.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.861+/-0.148 χ^2/NDF : 36076.2/17

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -22.525+/-0.058 χ^2/NDF : 88770.0/7

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

Right Out: -15.430+/-0.046 χ^2/NDF : 29040.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

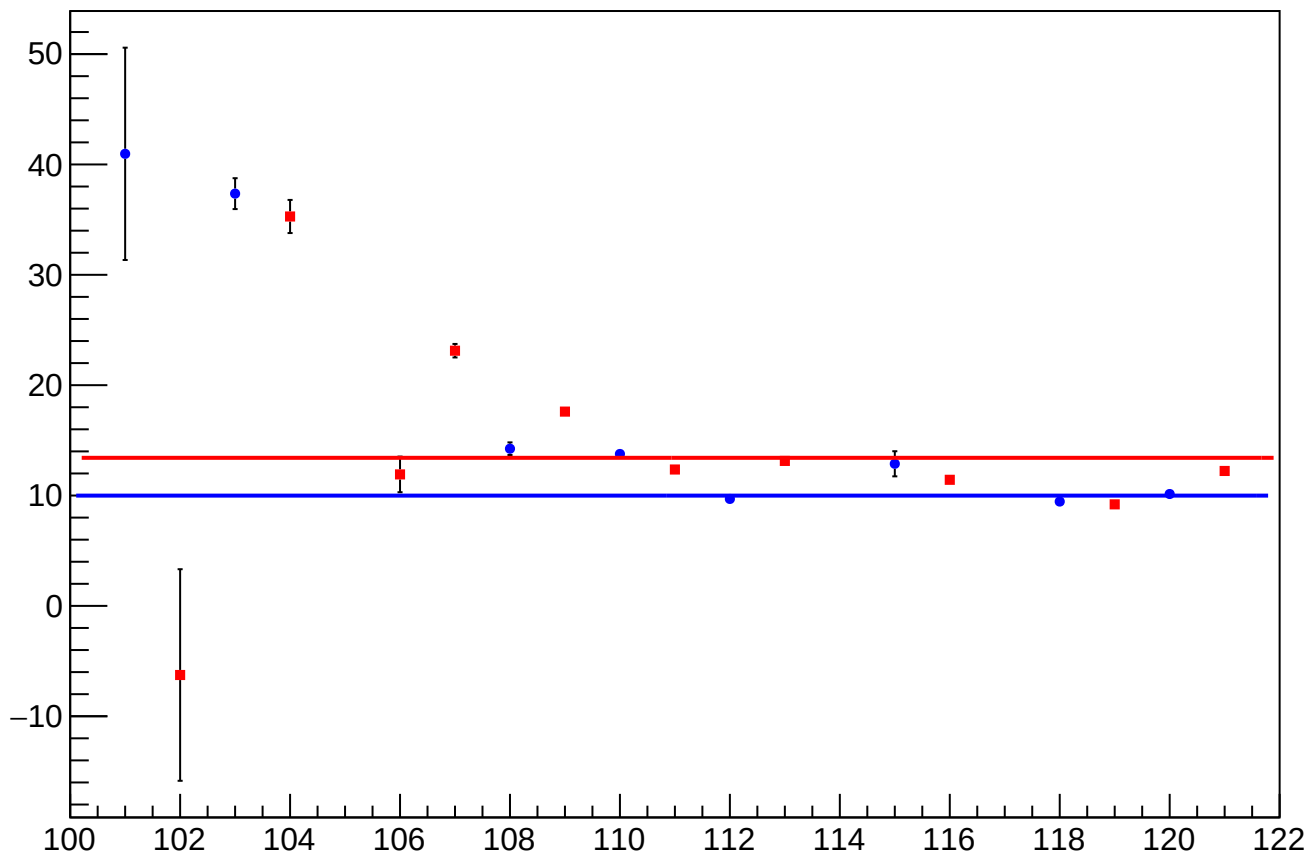
Right: -18.177+/-0.036 χ^2/NDF : 126878.7/17

In: -22.525+/-0.058 χ^2/NDF : 88770.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.177+/-0.036 χ^2/NDF : 126878.7/17

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 9.993+/-0.057 χ^2/NDF : 616.0/7

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

Right Out: 13.417+/-0.099 χ^2/NDF : 1141.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

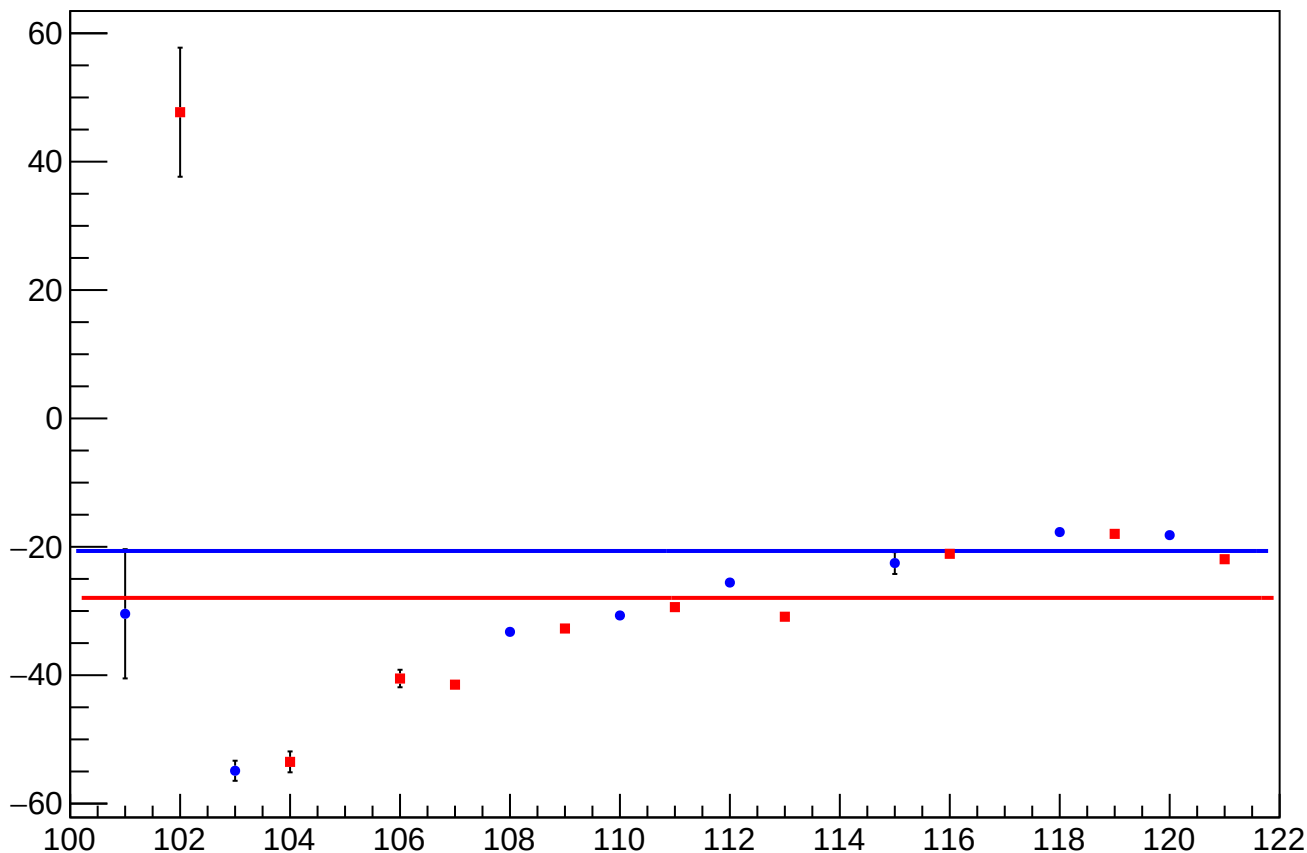
Right: 10.856+/-0.050 χ^2/NDF : 2654.8/17

In: 9.993+/-0.057 χ^2/NDF : 616.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.856+/-0.050 χ^2/NDF : 2654.8/17

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -20.648 $\pm$ 0.049 χ^2 /NDF: 6967.0/7

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

Right Out: -27.955 $\pm$ 0.091 χ^2 /NDF: 3712.6/9

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

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

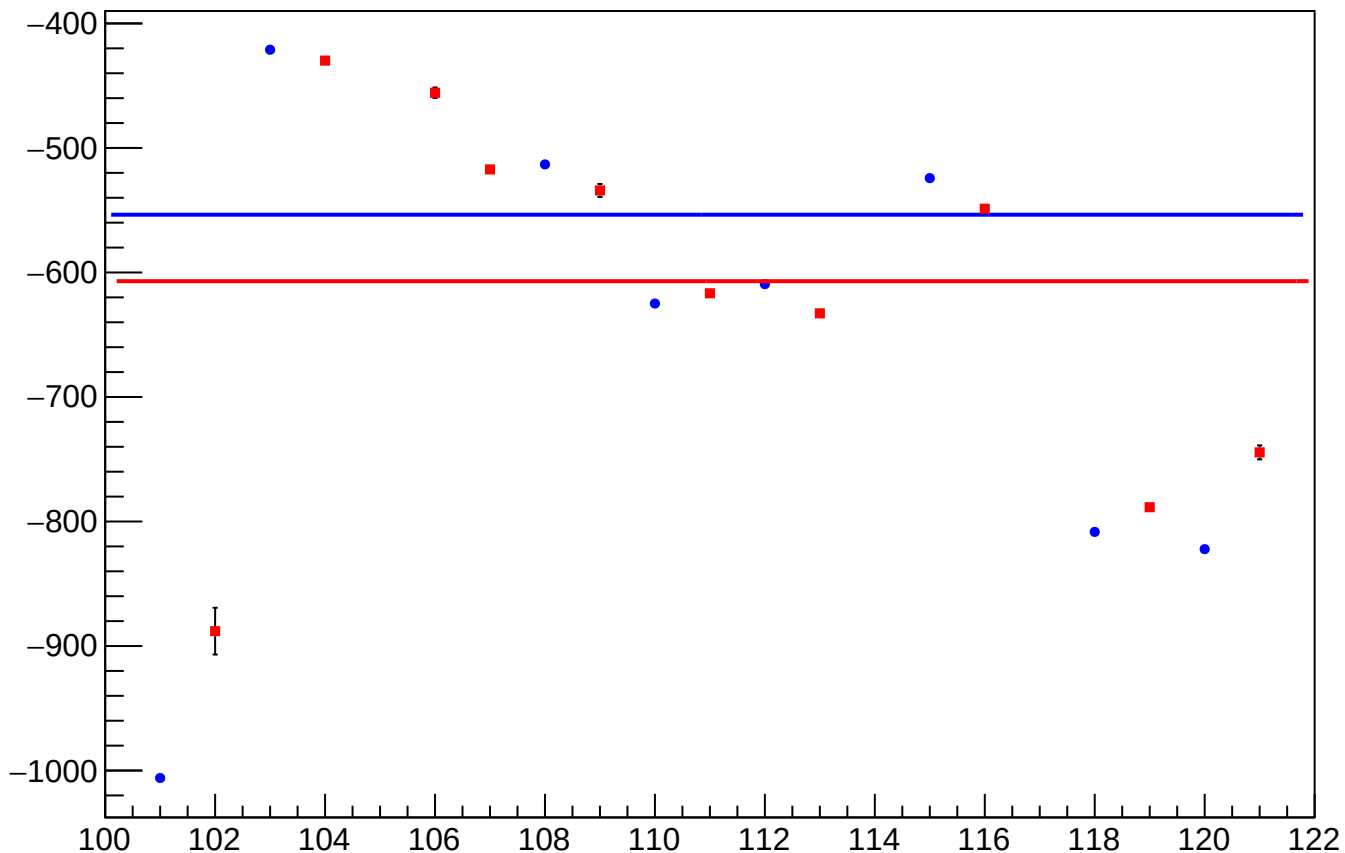
Right: -22.299 $\pm$ 0.043 χ^2 /NDF: 15665.8/17

In: -20.648 $\pm$ 0.049 χ^2 /NDF:6967.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -22.299 $\pm$ 0.043 χ^2 /NDF: 15665.8/17

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -553.594+/-0.289 χ^2/NDF : 117874.5/7

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

Right Out: -606.981+/-0.306 χ^2/NDF : 80647.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

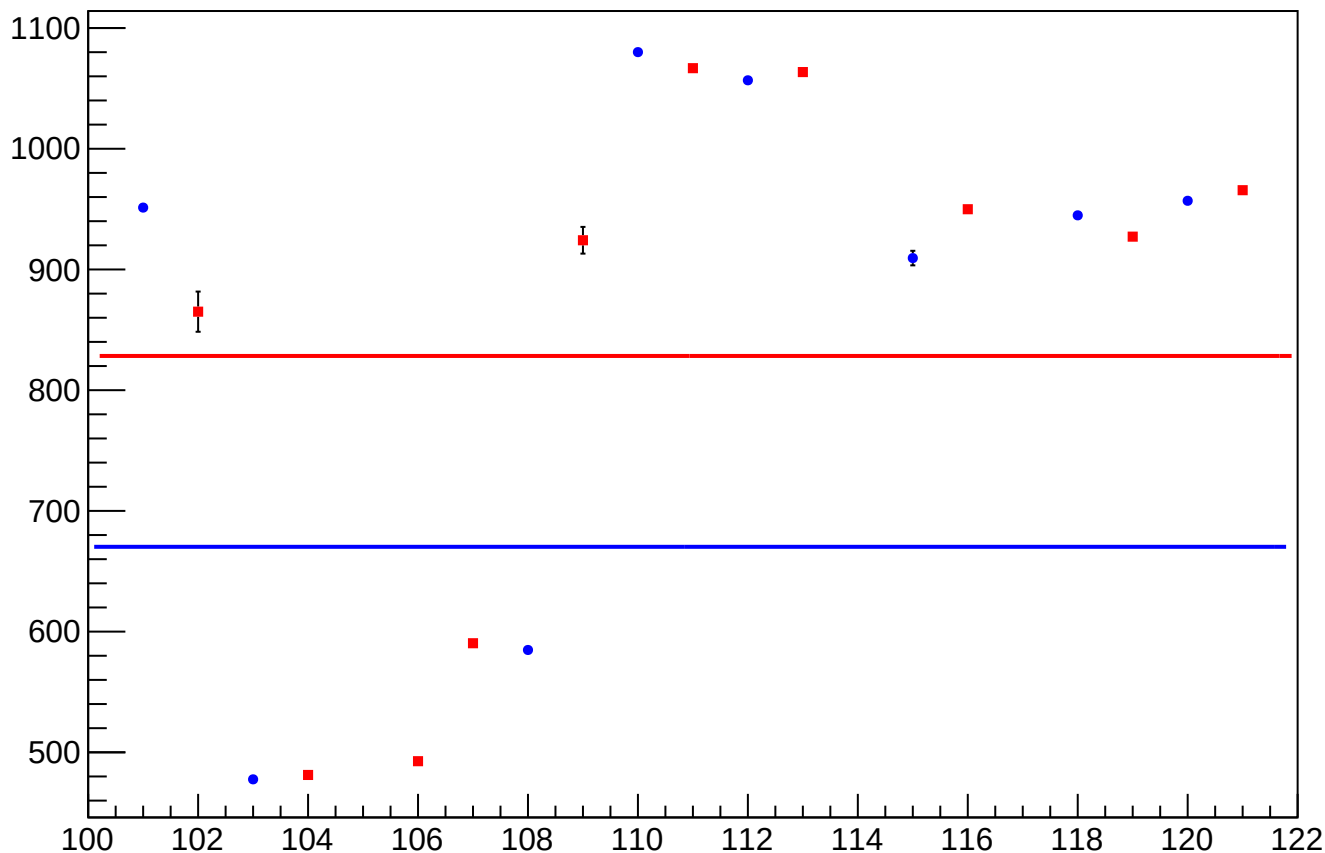
Right: -578.761+/-0.210 χ^2/NDF : 214609.0/17

In: -553.594+/-0.289 χ^2/NDF : 117874.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -578.761+/-0.210 χ^2/NDF : 214609.0/17

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 670.252+/-0.285 χ^2/NDF : 392974.3/7

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

Right Out: 828.357+/-0.299 χ^2/NDF : 673305.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

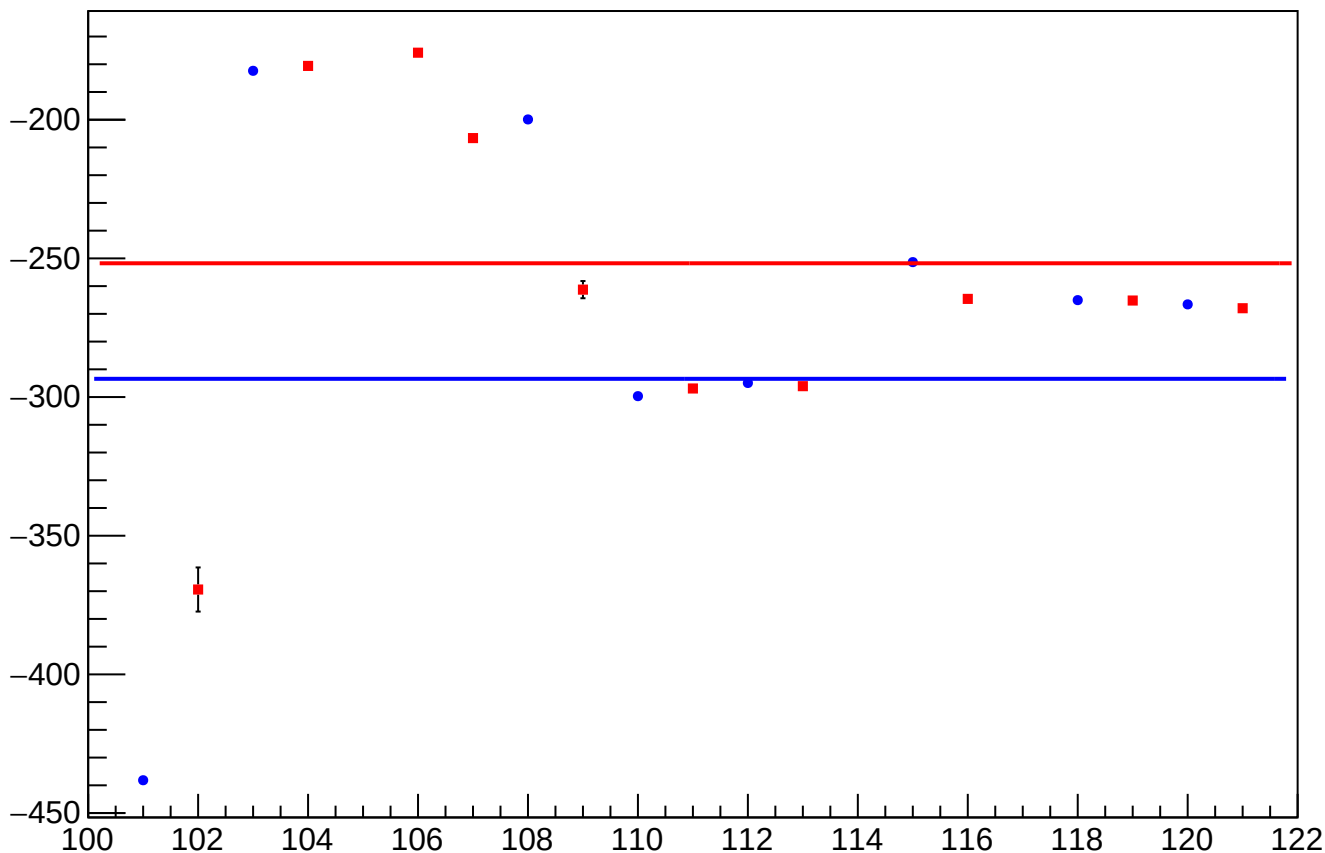
Right: 745.497+/-0.206 χ^2/NDF : 1212703.4/17

In: 670.252+/-0.285 χ^2/NDF : 392974.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 745.497+/-0.206 χ^2/NDF : 1212703.4/17

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -293.423+/-0.098 χ^2/NDF : 811121.9/7

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

Right Out: -251.763+/-0.090 χ^2/NDF : 267376.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

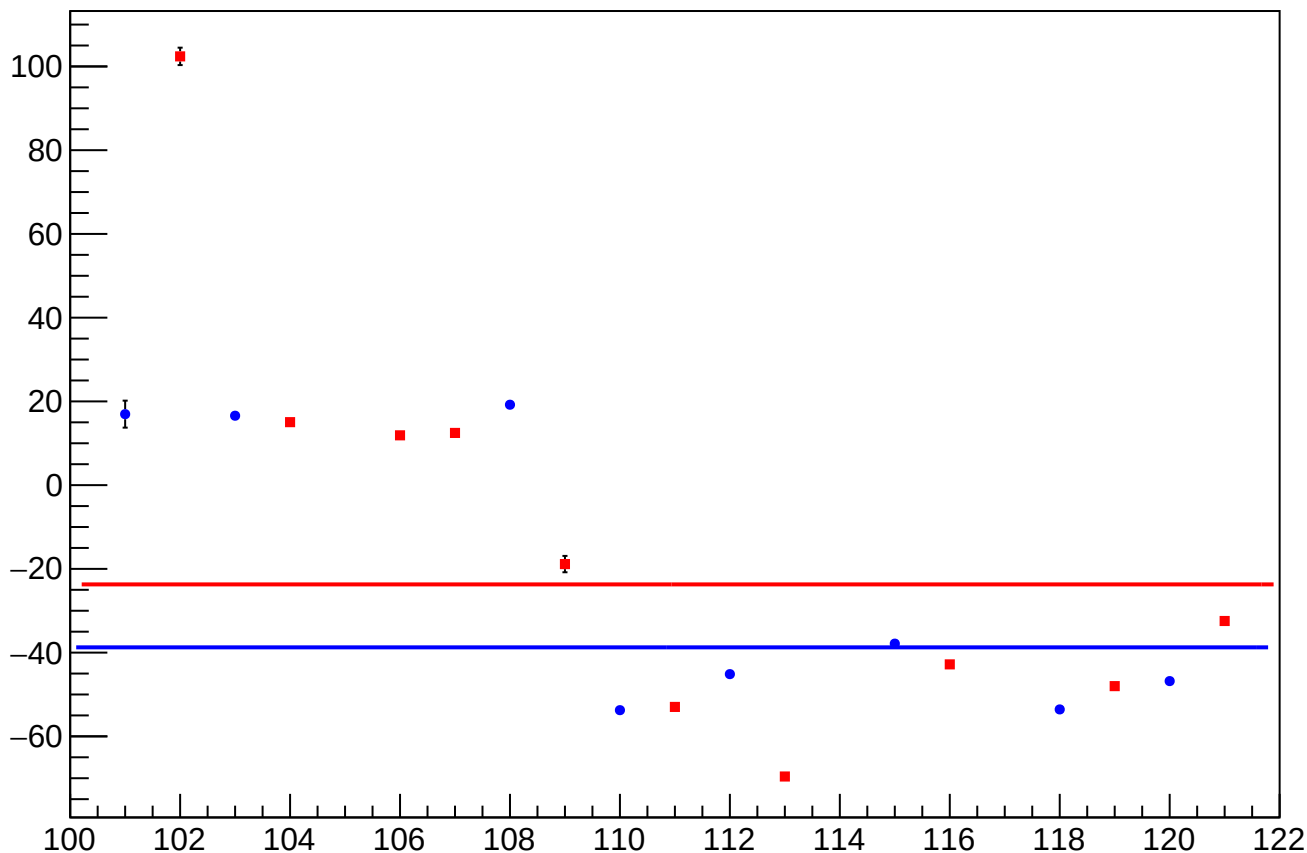
Right: -270.768+/-0.066 χ^2/NDF : 1177054.6/17

In: -293.423+/-0.098 χ^2/NDF : 811121.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.768+/-0.066 χ^2/NDF : 1177054.6/17

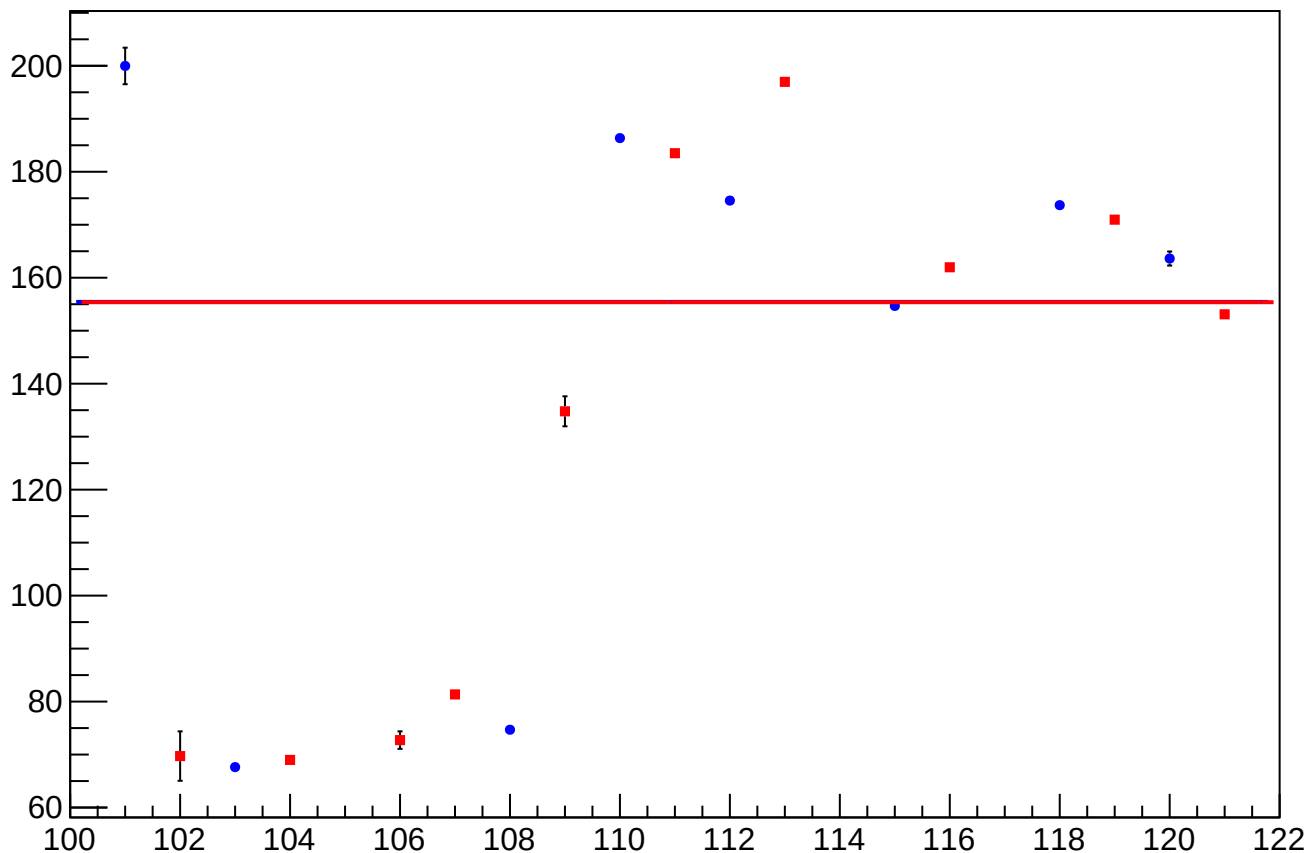
dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -38.741 ± 0.161 χ^2/NDF : 19528.9/7
Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Right Out: -23.707 ± 0.174 χ^2/NDF : 32860.5/9
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Right: -31.785 ± 0.118 χ^2/NDF : 56401.3/17
In: -38.741 ± 0.161 χ^2/NDF : 19528.9/7
Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
All: -31.785 ± 0.118 χ^2/NDF : 56401.3/17

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 155.435+/-0.185 χ^2/NDF : 39408.7/7

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

Right Out: 155.381+/-0.155 χ^2/NDF : 53471.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

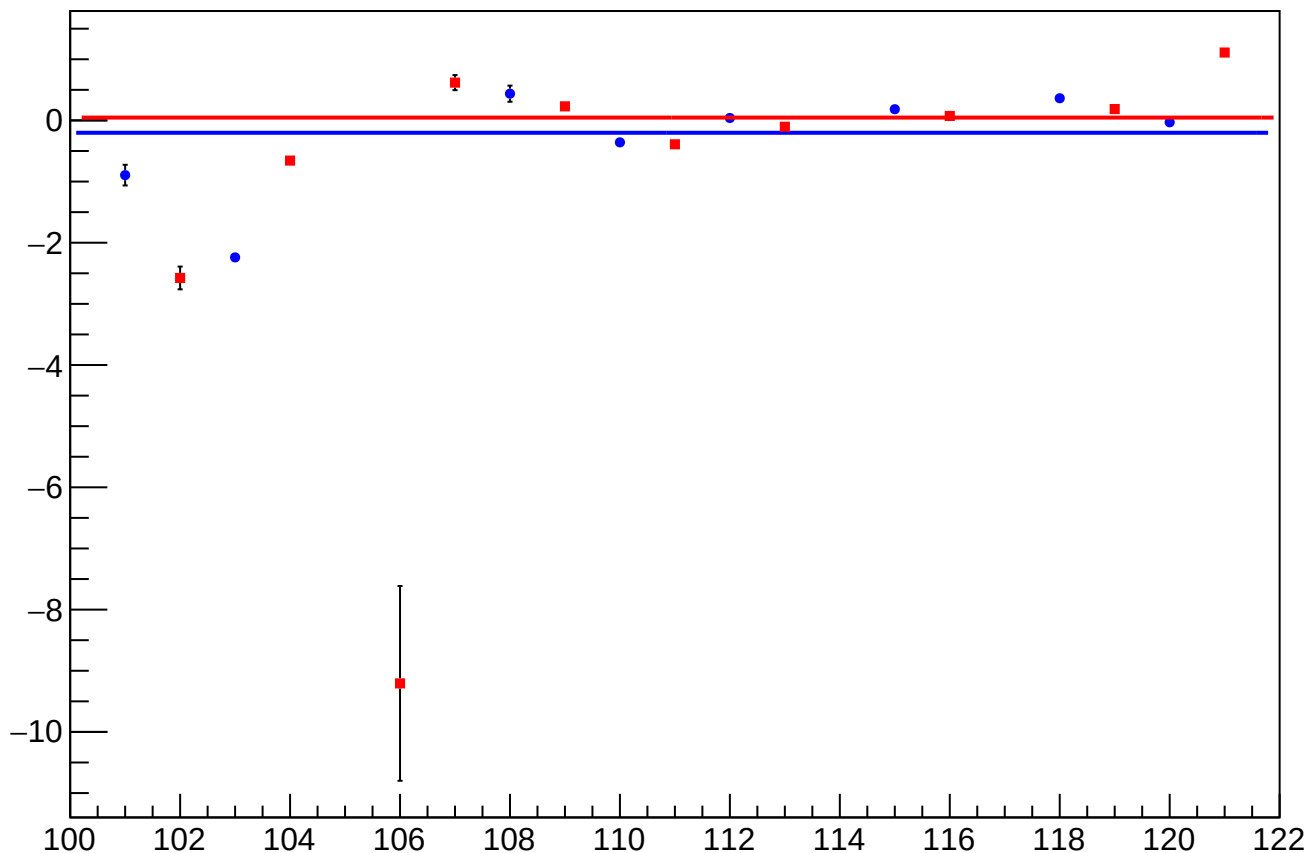
Right: 155.403+/-0.119 χ^2/NDF : 92879.9/17

In: 155.435+/-0.185 χ^2/NDF : 39408.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.403+/-0.119 χ^2/NDF : 92879.9/17

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.202 ± 0.018 $\chi^2/\text{NDF}: 1280.2/7$

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

Right Out: 0.046 ± 0.008 $\chi^2/\text{NDF}: 683.1/9$

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

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

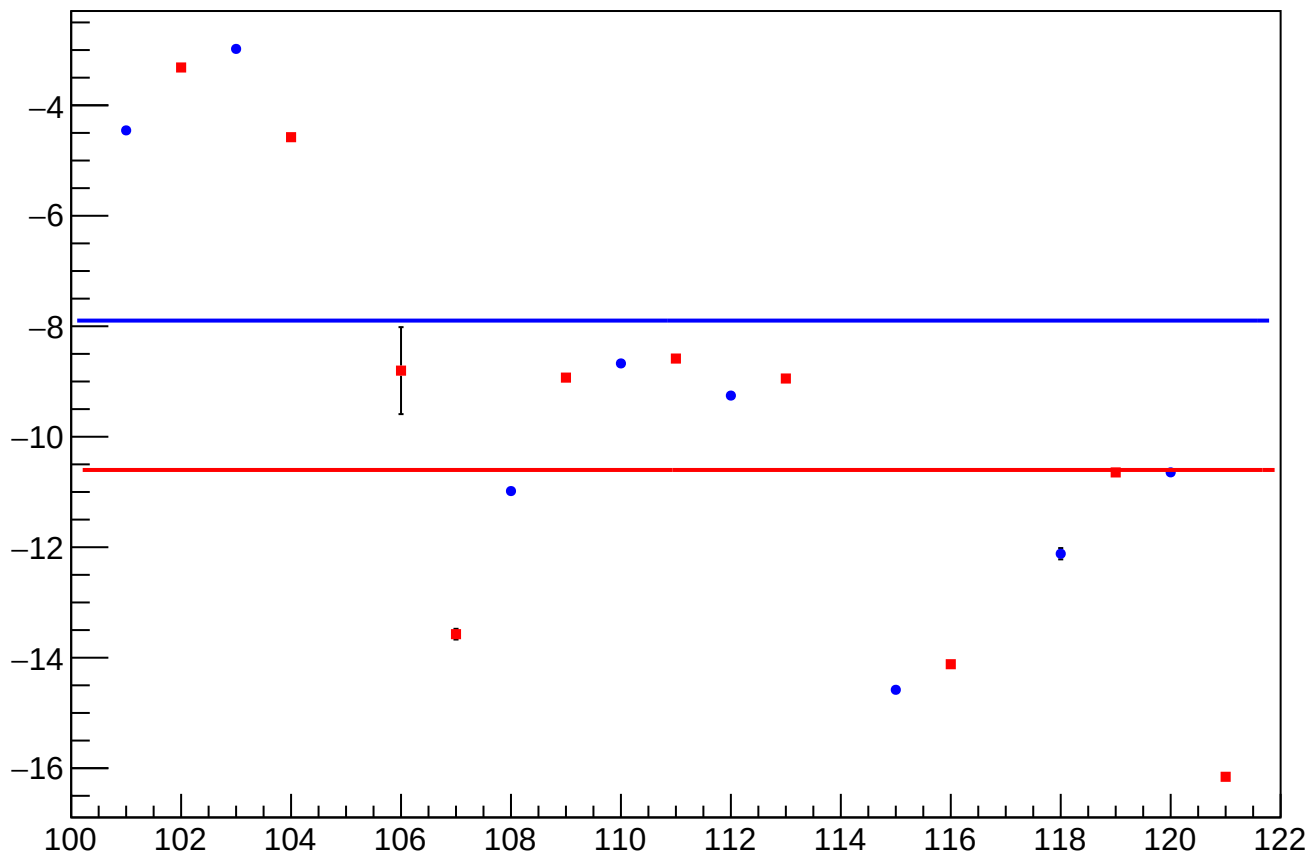
Right: 0.004 ± 0.007 $\chi^2/\text{NDF}: 2125.8/17$

In: -0.202 ± 0.018 $\chi^2/\text{NDF}: 1280.2/7$

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

All: 0.004 ± 0.007 $\chi^2/\text{NDF}: 2125.8/17$

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -7.897+/-0.013 χ^2/NDF : 117224.1/7

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

Right Out: -10.601+/-0.014 χ^2/NDF : 84848.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

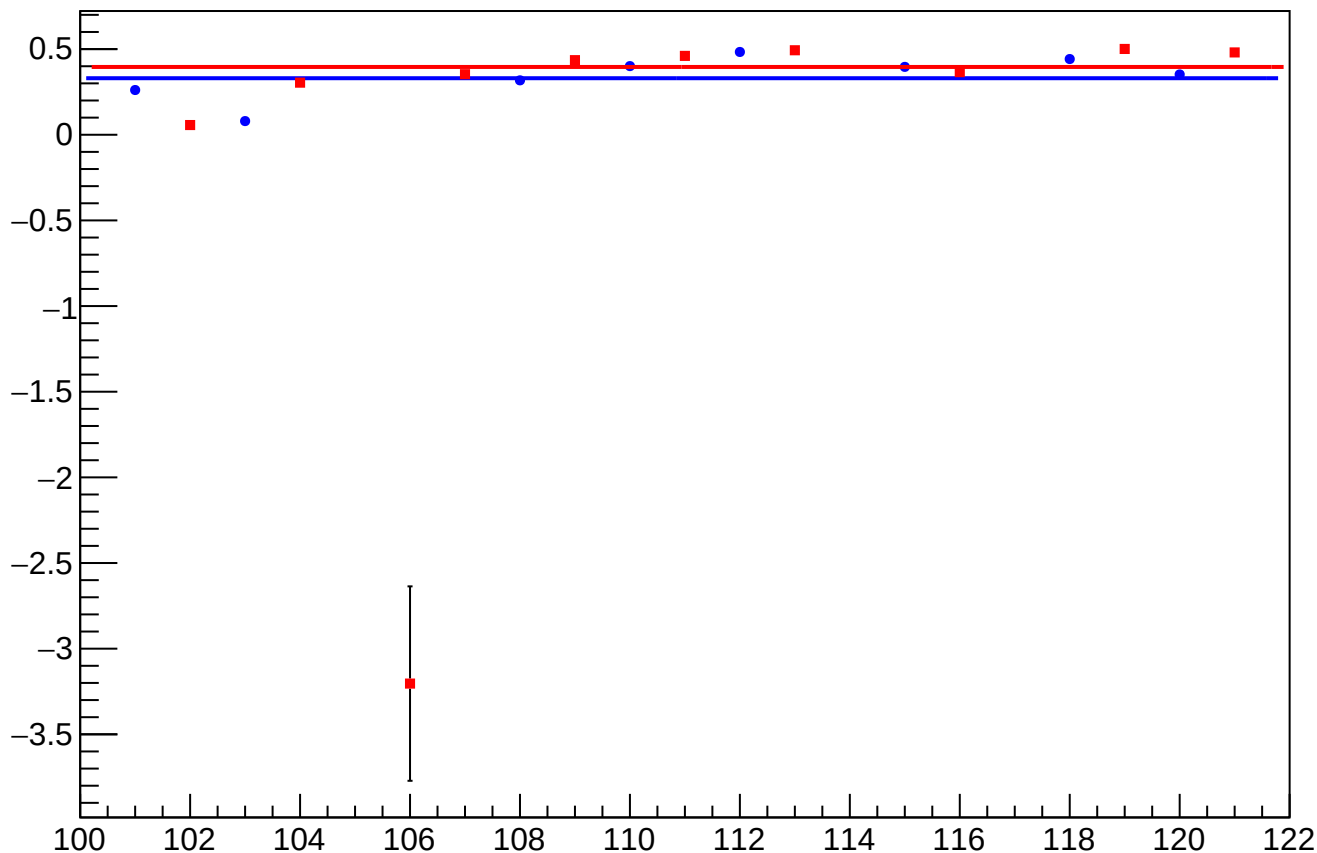
Right: -9.194+/-0.010 χ^2/NDF : 221462.3/17

In: -7.897+/-0.013 χ^2/NDF : 117224.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.194+/-0.010 χ^2/NDF : 221462.3/17

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.330+/-0.004 χ^2/NDF : 1191.5/7

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

Right Out: 0.396+/-0.002 χ^2/NDF : 1008.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

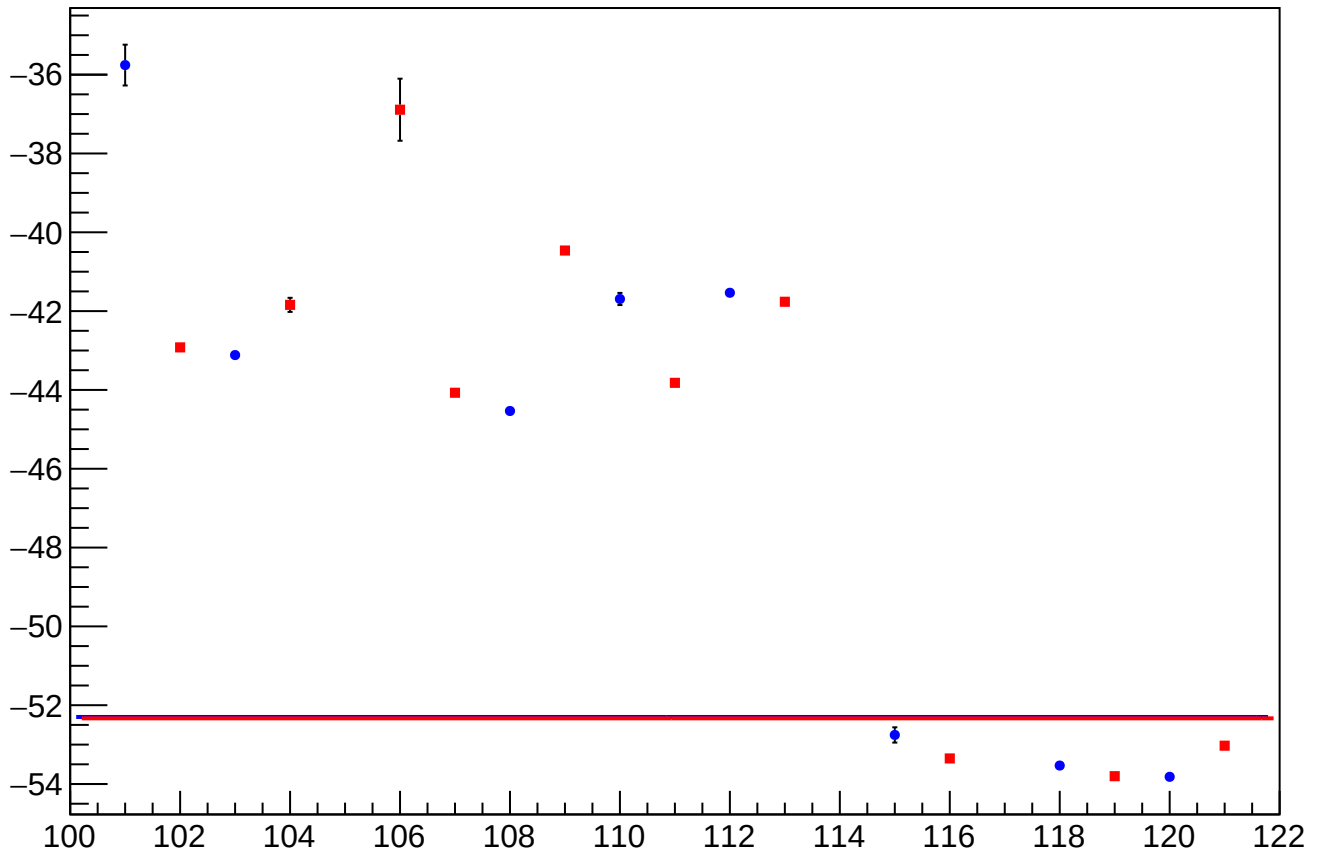
Right: 0.381+/-0.002 χ^2/NDF : 2406.3/17

In: 0.330+/-0.004 χ^2/NDF : 1191.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.381+/-0.002 χ^2/NDF : 2406.3/17

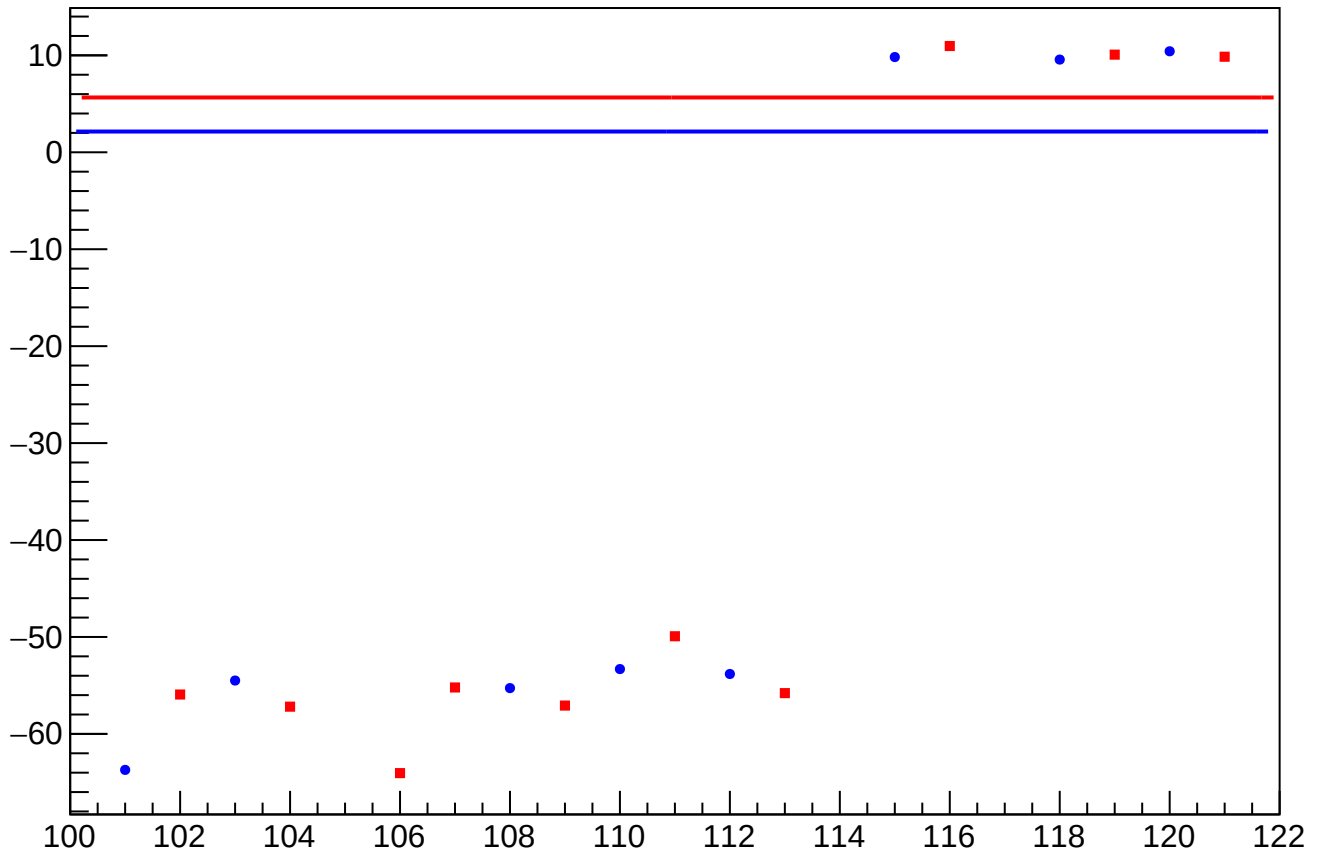
dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.299 ± 0.017 $\chi^2/\text{NDF}: 47764.3/7$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -52.333 ± 0.012 $\chi^2/\text{NDF}: 73325.4/9$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -52.322 ± 0.010 $\chi^2/\text{NDF}: 121092.4/17$
 In: -52.299 ± 0.017 $\chi^2/\text{NDF}: 47764.3/7$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -52.322 ± 0.010 $\chi^2/\text{NDF}: 121092.4/17$

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 2.140 $\pm$ 0.021 χ^2 /NDF: 932712.3/7

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

Right Out: 5.654 $\pm$ 0.015 χ^2 /NDF: 1168910.9/9

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

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

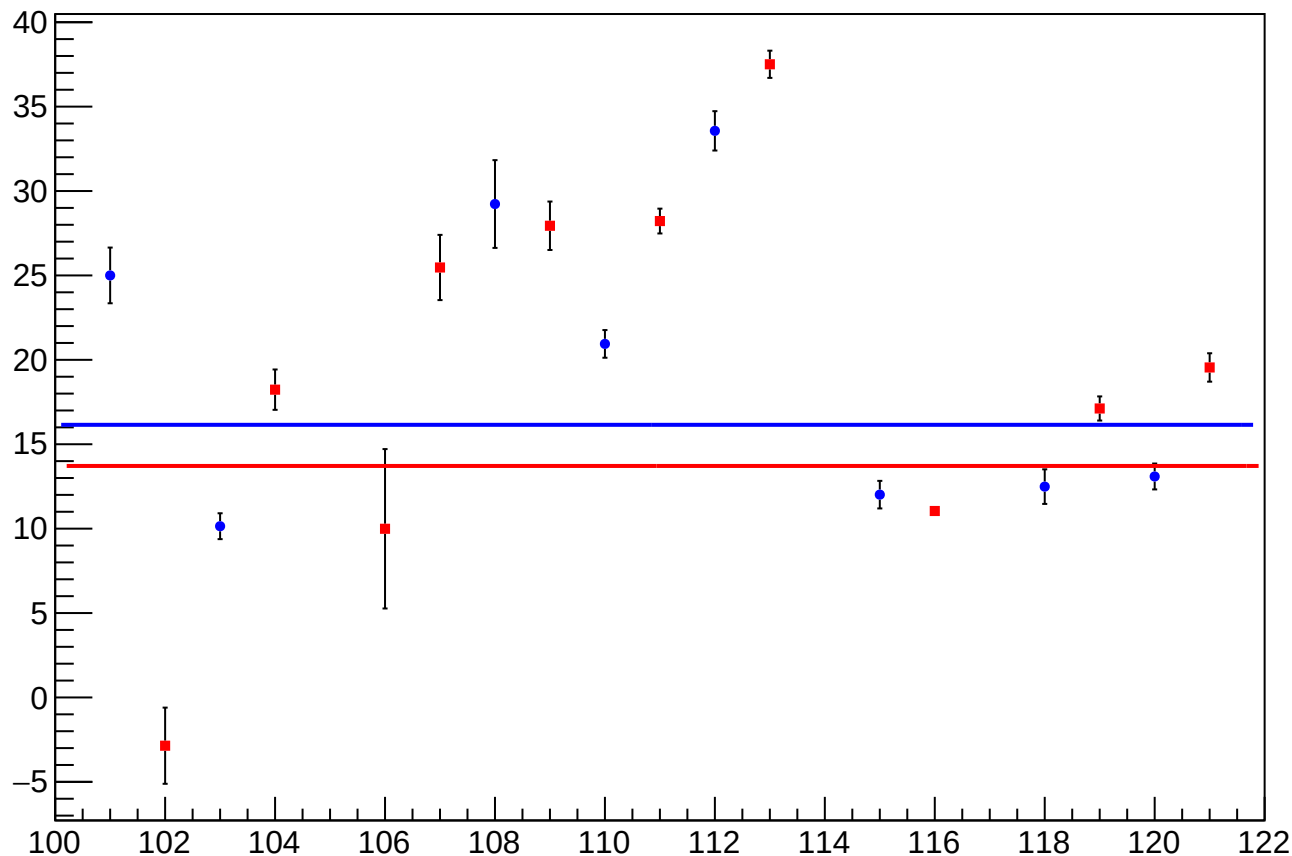
Right: 4.478 $\pm$ 0.012 χ^2 /NDF: 2119420.1/17

In: 2.140 $\pm$ 0.021 χ^2 /NDF:932712.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.478 $\pm$ 0.012 χ^2 /NDF: 2119420.1/17

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 16.151+/-0.341 χ^2/NDF : 427.3/7

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

Right Out: 13.714+/-0.155 χ^2/NDF : 1771.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

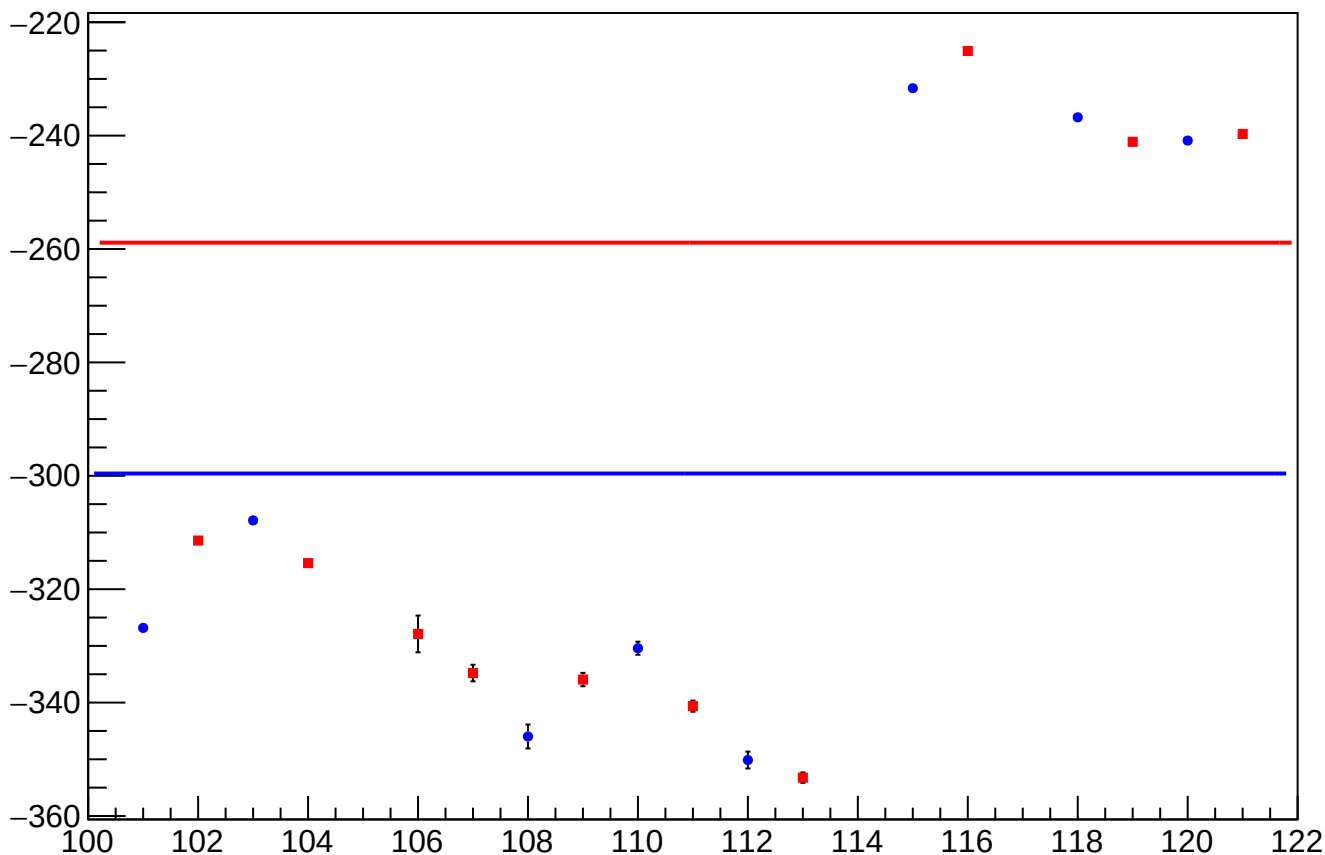
Right: 14.132+/-0.141 χ^2/NDF : 2240.6/17

In: 16.151+/-0.341 χ^2/NDF : 427.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.132+/-0.141 χ^2/NDF : 2240.6/17

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -299.596+/-0.186 χ^2/NDF : 33917.2/7

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

Right Out: -258.883+/-0.172 χ^2/NDF : 69490.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

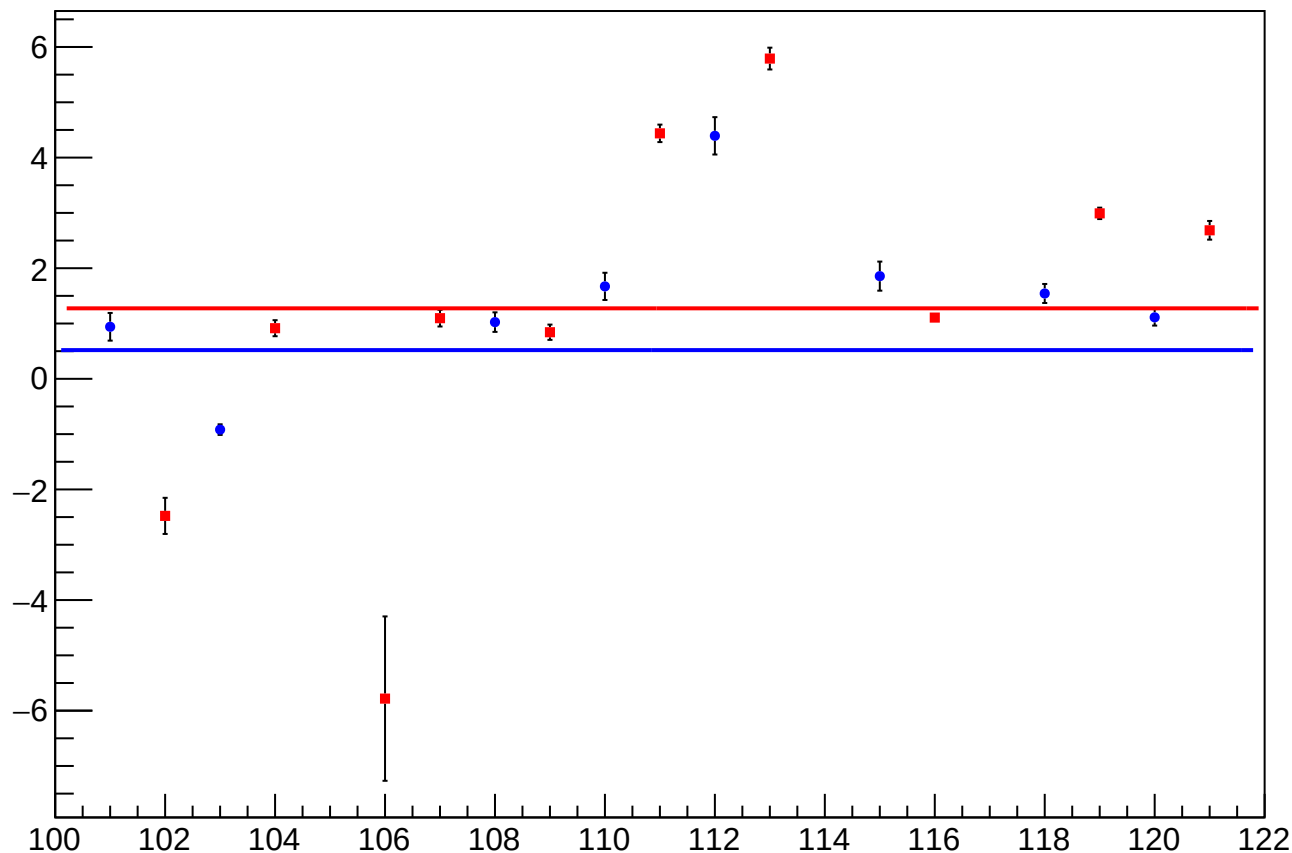
Right: -277.744+/-0.126 χ^2/NDF : 129245.2/17

In: -299.596+/-0.186 χ^2/NDF : 33917.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -277.744+/-0.126 χ^2/NDF : 129245.2/17

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.519+/-0.060 χ^2/NDF : 466.6/7

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

Right Out: 1.274+/-0.020 χ^2/NDF : 1506.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

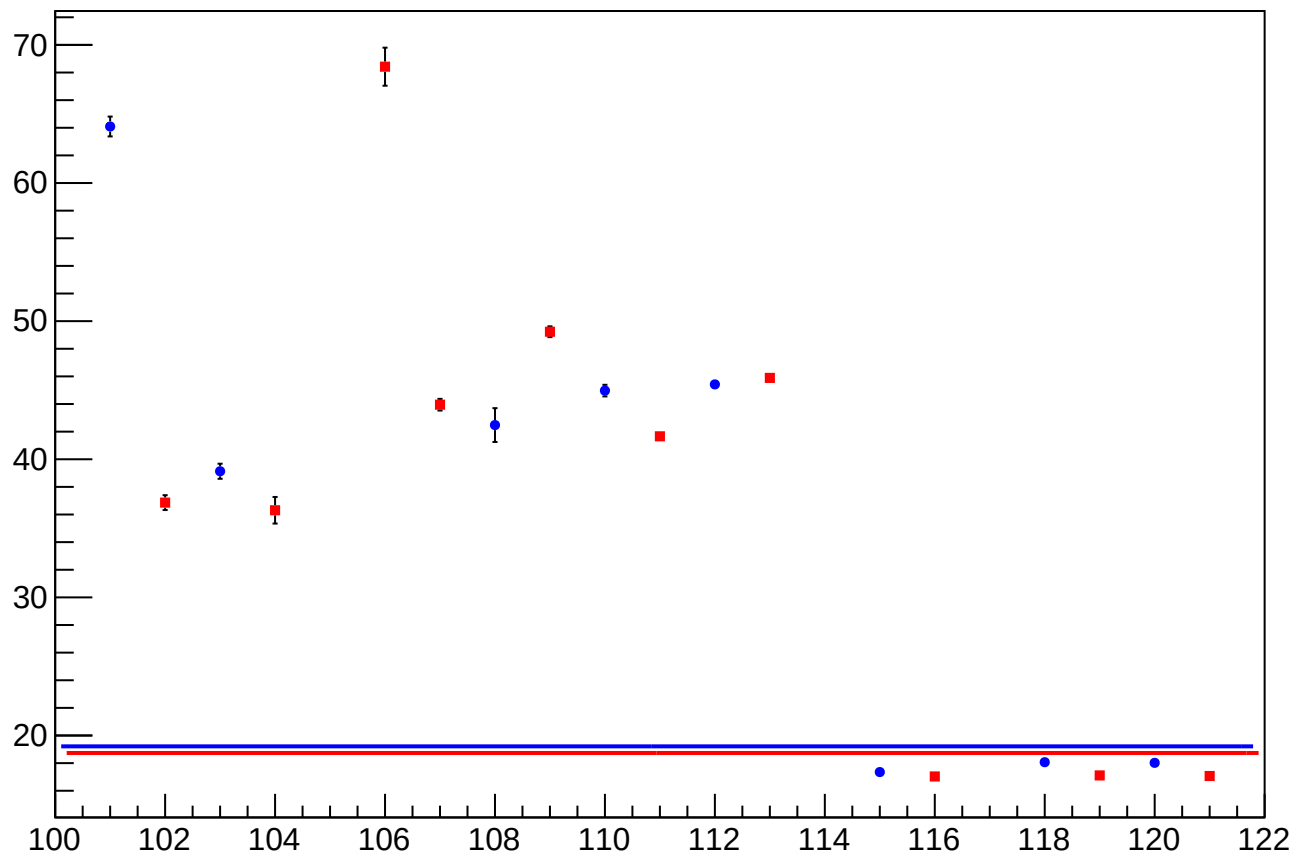
Right: 1.201+/-0.019 χ^2/NDF : 2114.8/17

In: 0.519+/-0.060 χ^2/NDF :466.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.201+/-0.019 χ^2/NDF : 2114.8/17

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 19.215+/-0.038 χ^2/NDF : 23132.2/7

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

Right Out: 18.736+/-0.027 χ^2/NDF : 56582.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

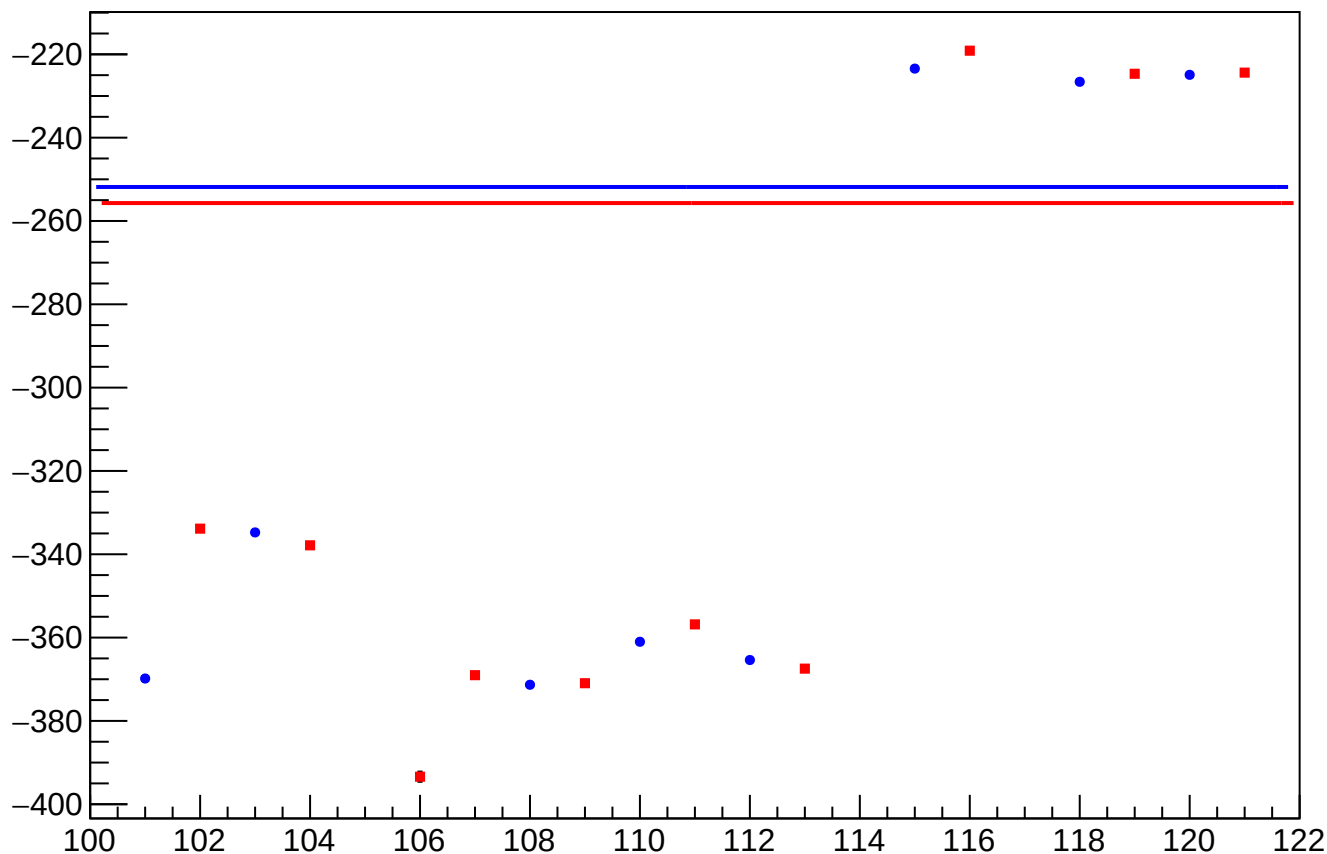
Right: 18.903+/-0.022 χ^2/NDF : 79820.7/17

In: 19.215+/-0.038 χ^2/NDF : 23132.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.903+/-0.022 χ^2/NDF : 79820.7/17

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -251.840+/-0.073 χ^2/NDF : 528648.2/7

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

Right Out: -255.699+/-0.073 χ^2/NDF : 637498.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

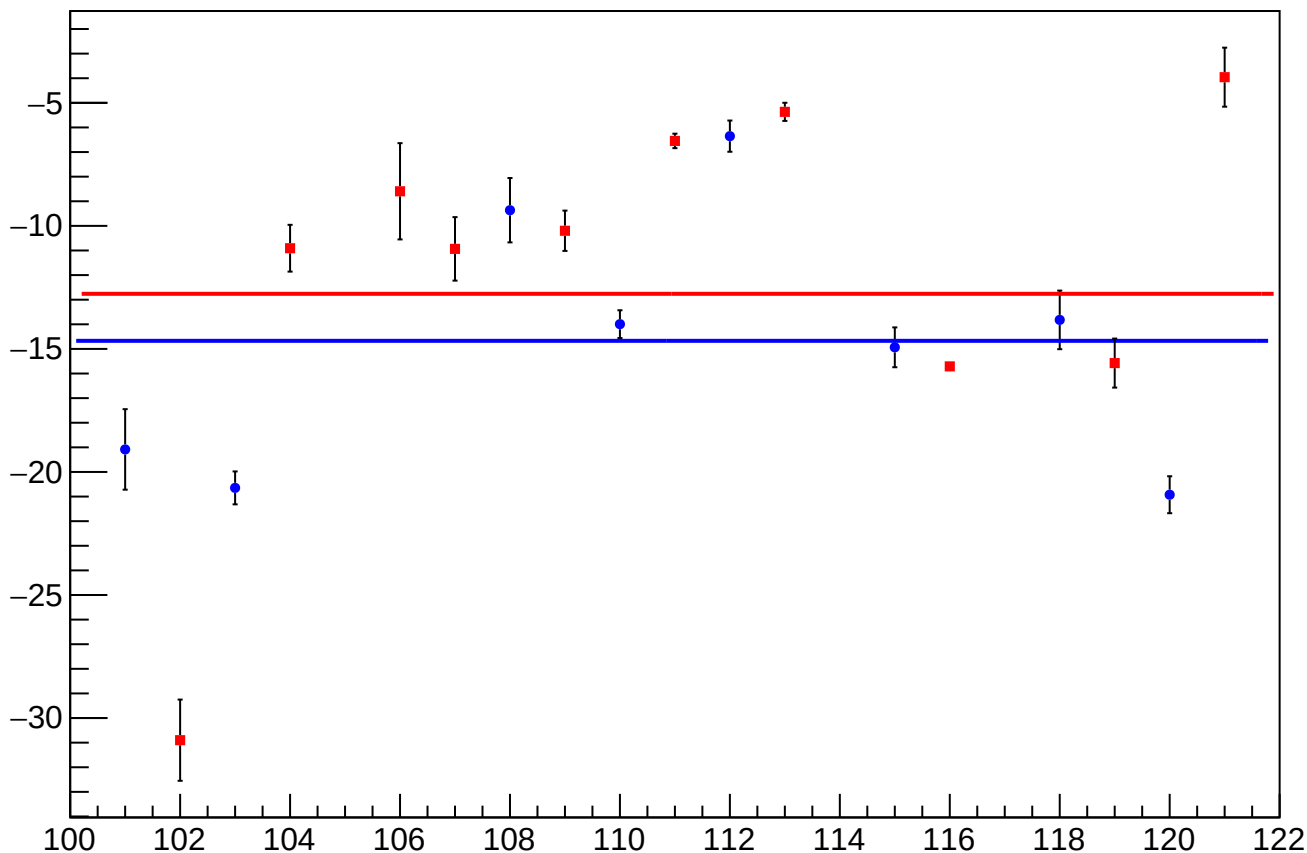
Right: -253.772+/-0.052 χ^2/NDF : 1167529.8/17

In: -251.840+/-0.073 χ^2/NDF : 528648.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.772+/-0.052 χ^2/NDF : 1167529.8/17

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -14.671 ± 0.279 χ^2/NDF : 347.0/7

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

Right Out: -12.760 ± 0.120 χ^2/NDF : 1438.5/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

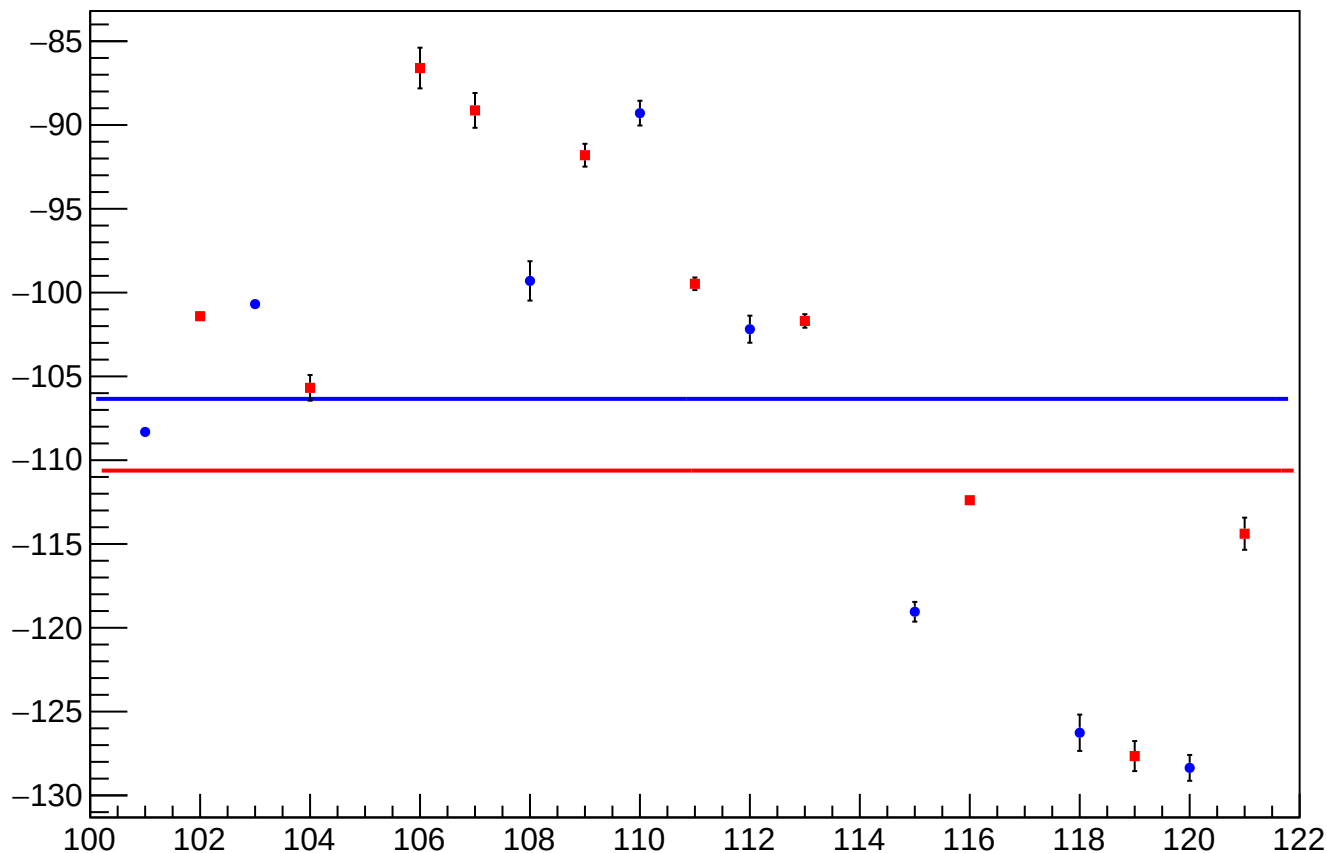
Right: -13.060 ± 0.111 χ^2/NDF : 1824.9/17

In: -14.671 ± 0.279 χ^2/NDF : 347.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.060 ± 0.111 χ^2/NDF : 1824.9/17

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.341+/-0.122 χ^2/NDF : 3036.0/7

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

Right Out: -110.620+/-0.051 χ^2/NDF : 7854.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

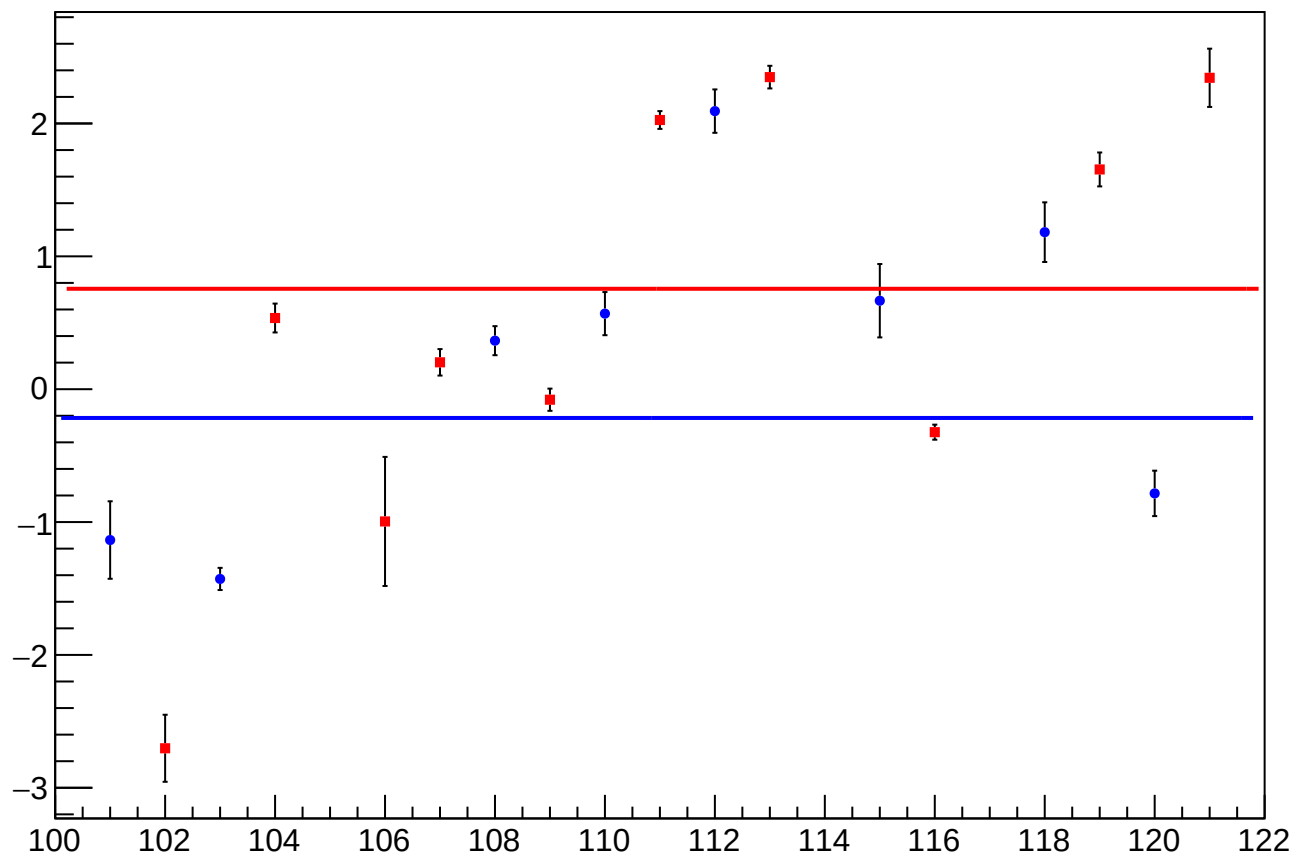
Right: -109.983+/-0.047 χ^2/NDF : 11940.5/17

In: -106.341+/-0.122 χ^2/NDF : 3036.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -109.983+/-0.047 χ^2/NDF : 11940.5/17

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -0.216+/-0.051 χ^2/NDF : 532.8/7

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

Right Out: 0.756+/-0.030 χ^2/NDF : 1510.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

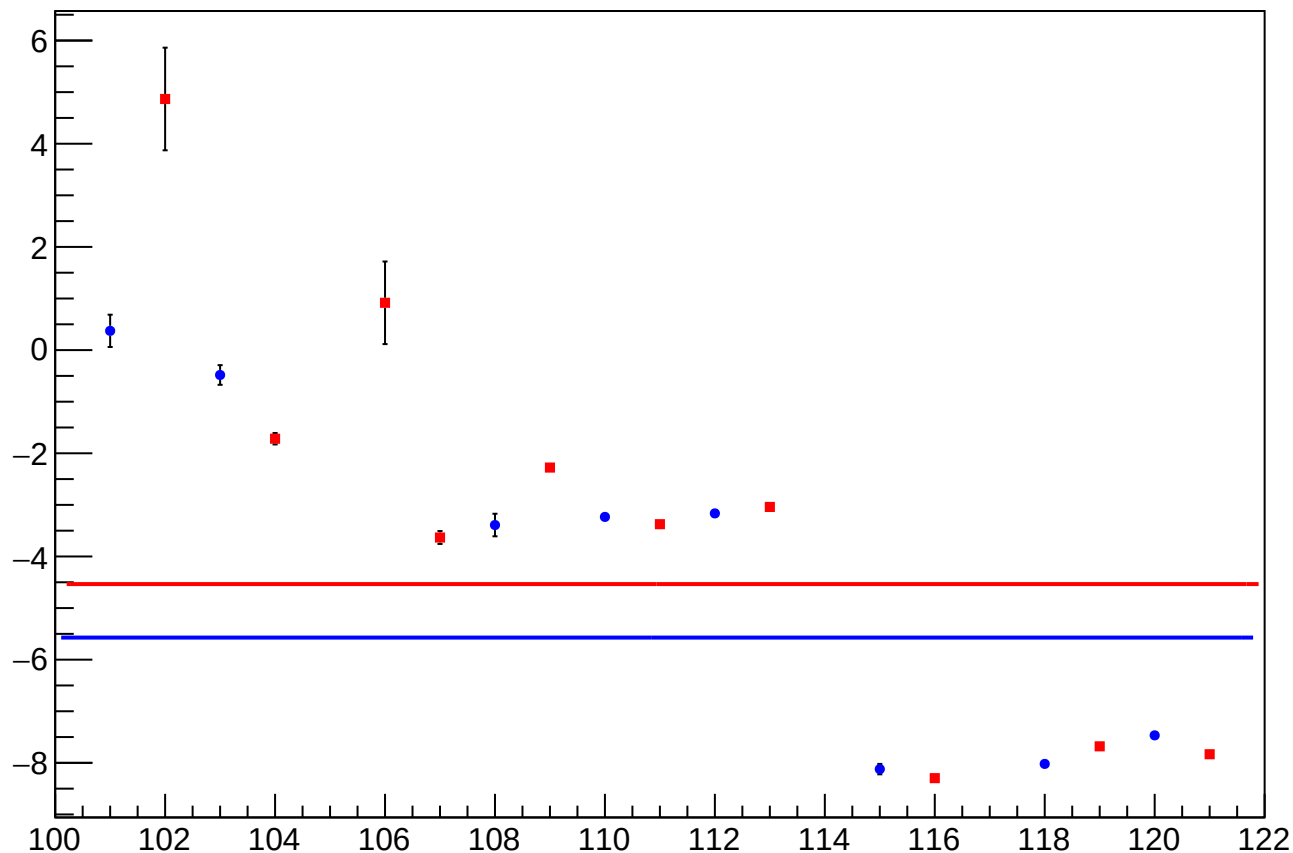
Right: 0.506+/-0.026 χ^2/NDF : 2311.5/17

In: -0.216+/-0.051 χ^2/NDF :532.8/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.506+/-0.026 χ^2/NDF : 2311.5/17

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -5.572+/-0.018 χ^2/NDF : 15959.9/7

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

Right Out: -4.535+/-0.012 χ^2/NDF : 39619.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

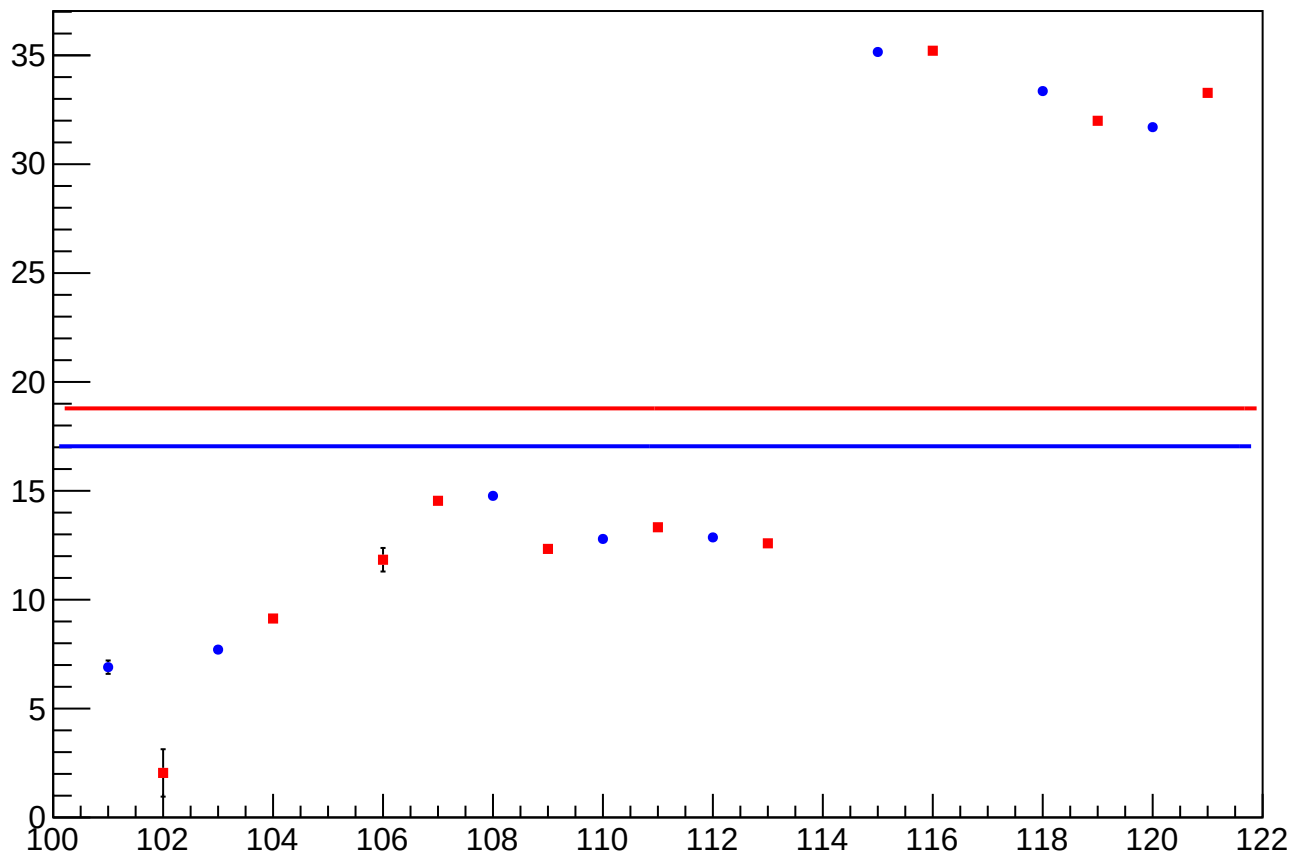
Right: -4.845+/-0.010 χ^2/NDF : 57849.1/17

In: -5.572+/-0.018 χ^2/NDF : 15959.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.845+/-0.010 χ^2/NDF : 57849.1/17

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 17.046 $\pm$ 0.027 χ^2 /NDF: 96164.1/7

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

Right Out: 18.786 $\pm$ 0.017 χ^2 /NDF: 308439.4/9

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

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

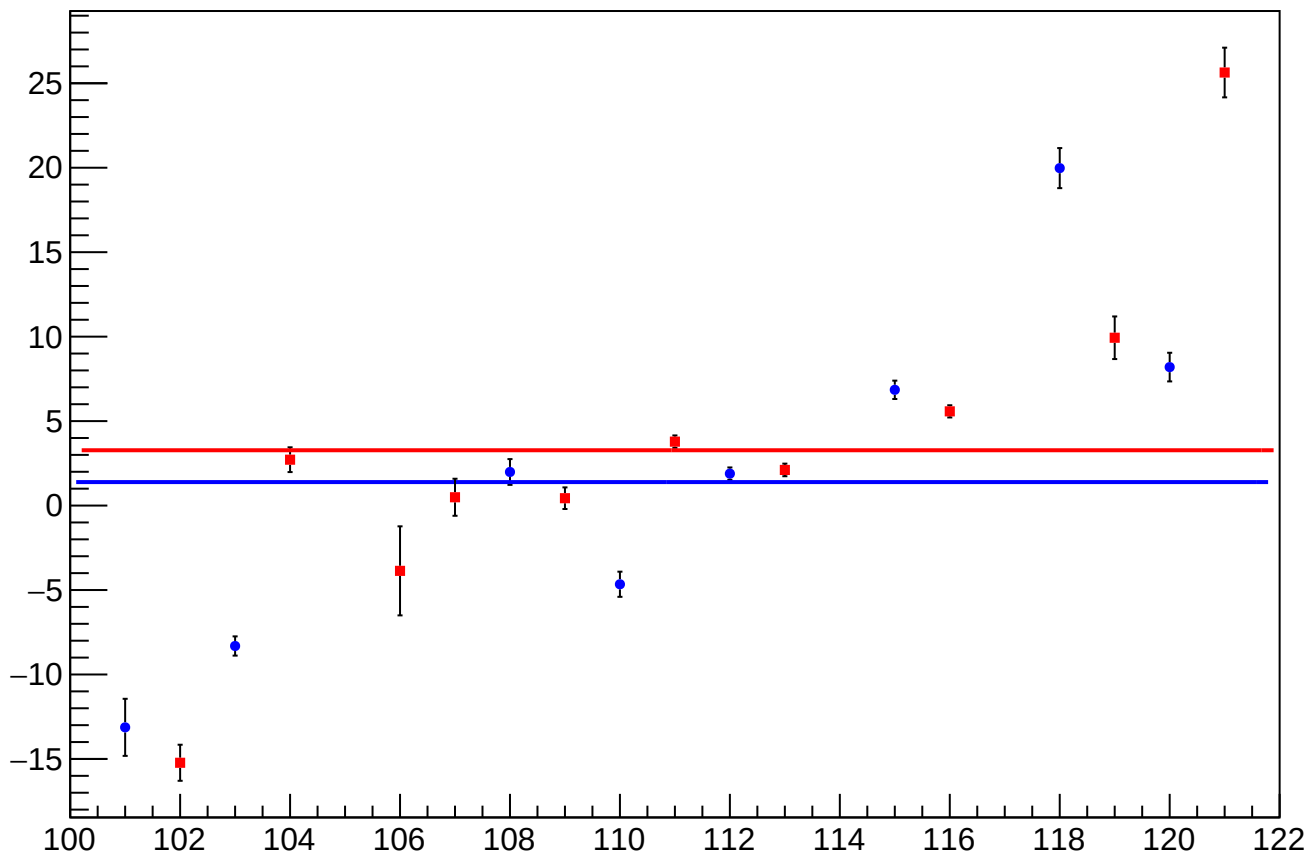
Right: 18.287 $\pm$ 0.014 χ^2 /NDF: 407613.3/17

In: 17.046 $\pm$ 0.027 χ^2 /NDF:96164.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.287 $\pm$ 0.014 χ^2 /NDF: 407613.3/17

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 1.390+/-0.224 χ^2/NDF : 844.0/7

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

Right Out: 3.274+/-0.184 χ^2/NDF : 645.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

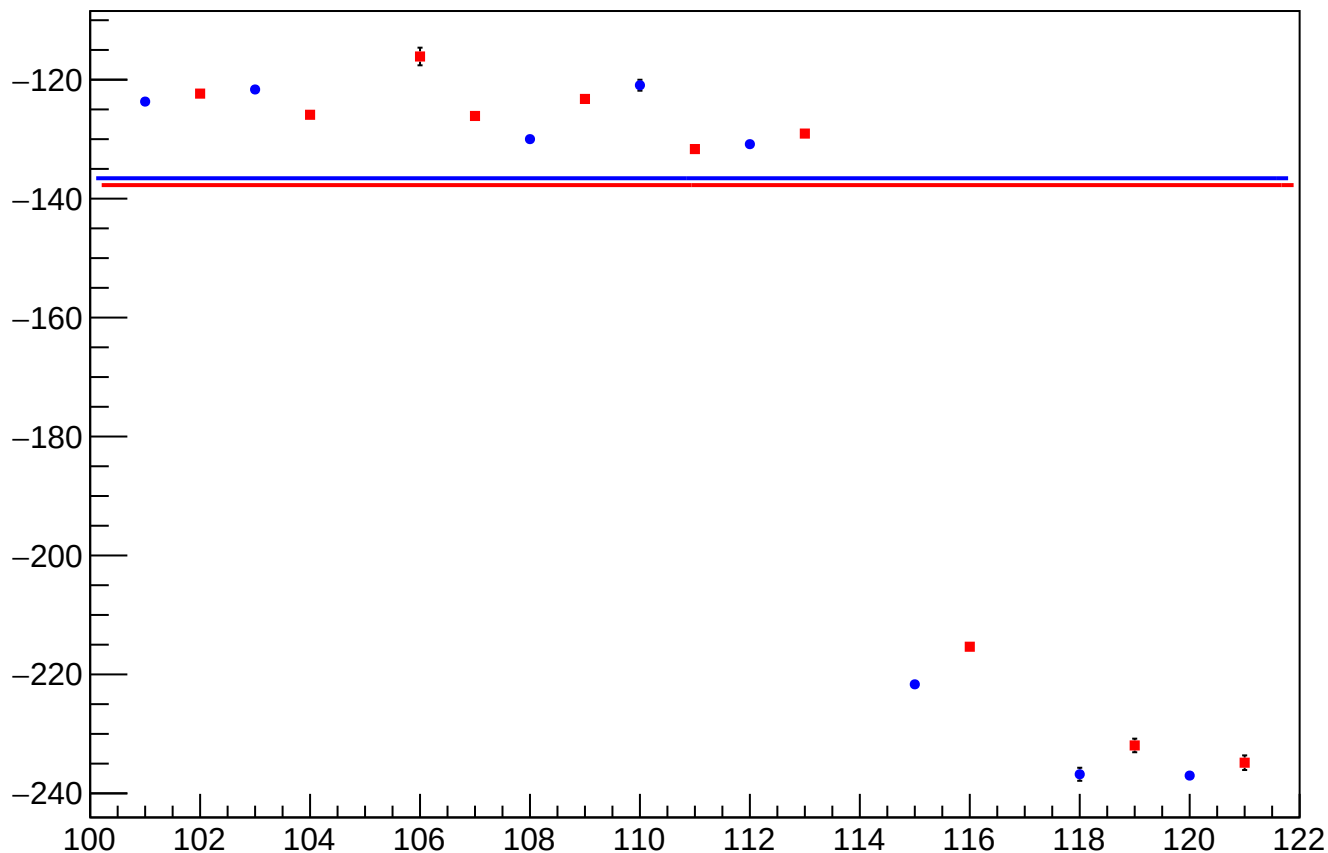
Right: 2.515+/-0.142 χ^2/NDF : 1531.9/17

In: 1.390+/-0.224 χ^2/NDF : 844.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.515+/-0.142 χ^2/NDF : 1531.9/17

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -136.573+/-0.109 χ^2/NDF : 97446.8/7

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

Right Out: -137.725+/-0.119 χ^2/NDF : 79628.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

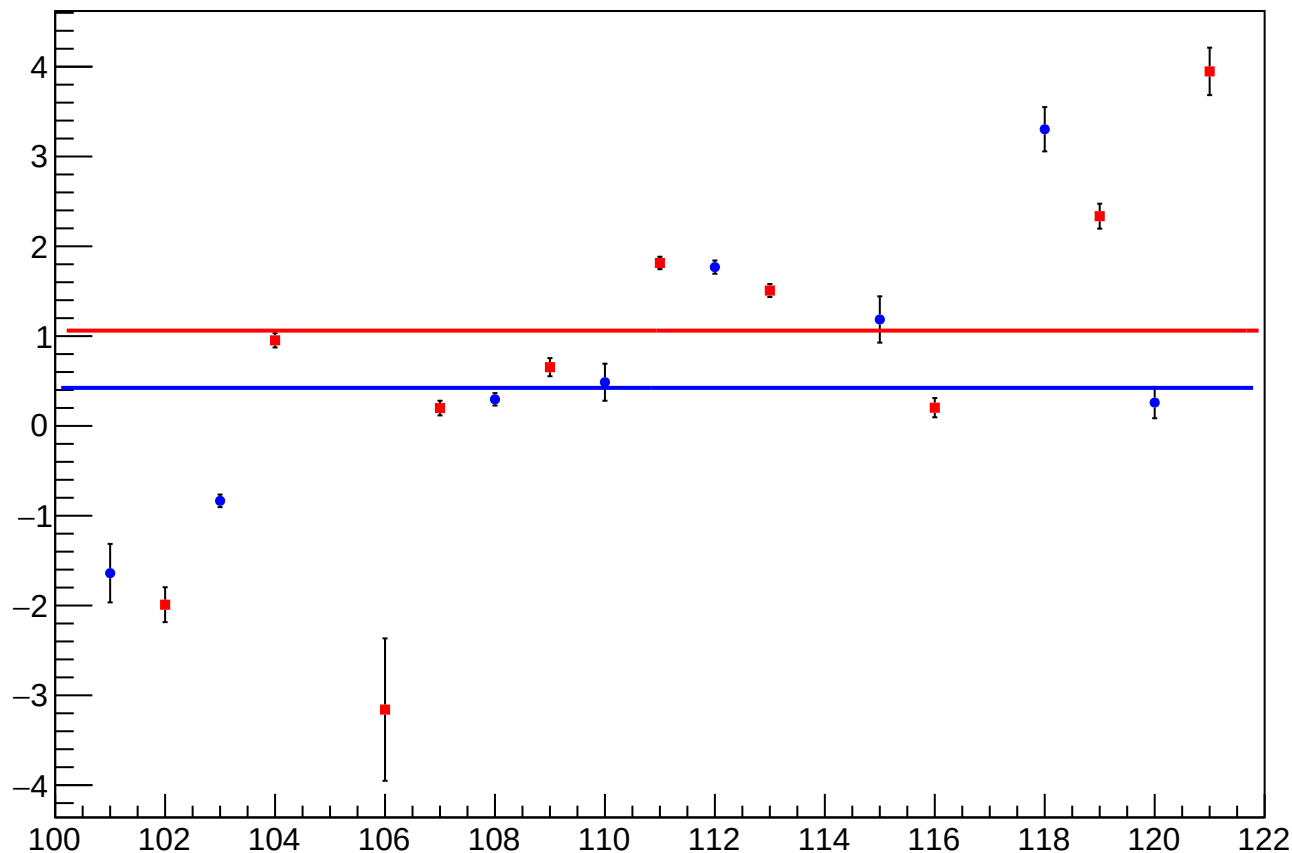
Right: -137.101+/-0.080 χ^2/NDF : 177126.3/17

In: -136.573+/-0.109 χ^2/NDF : 97446.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.101+/-0.080 χ^2/NDF : 177126.3/17

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.424 ± 0.038 χ^2/NDF : 844.9/7

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

Right Out: 1.062 ± 0.032 χ^2/NDF : 828.6/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

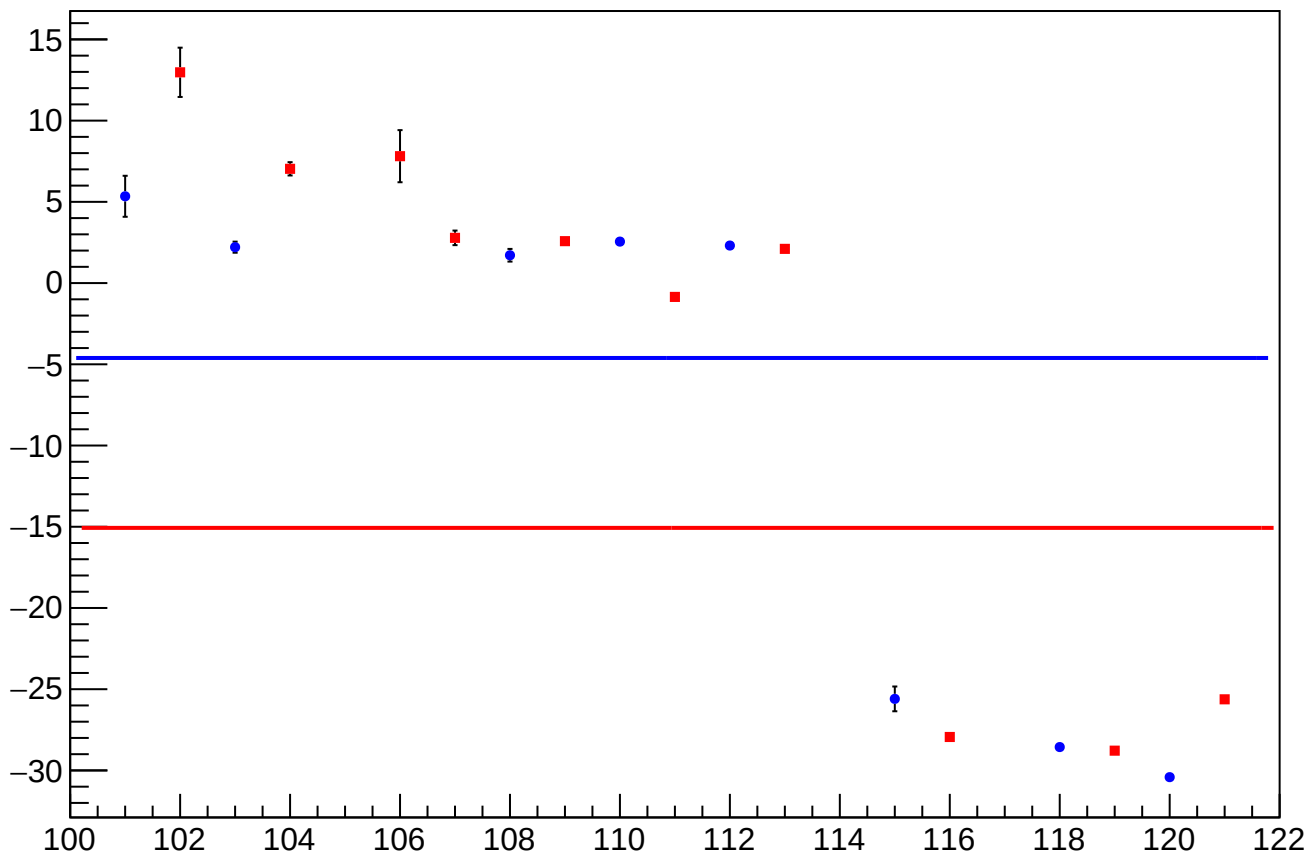
Right: 0.798 ± 0.024 χ^2/NDF : 1839.3/17

In: 0.424 ± 0.038 χ^2/NDF : 844.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.798 ± 0.024 χ^2/NDF : 1839.3/17

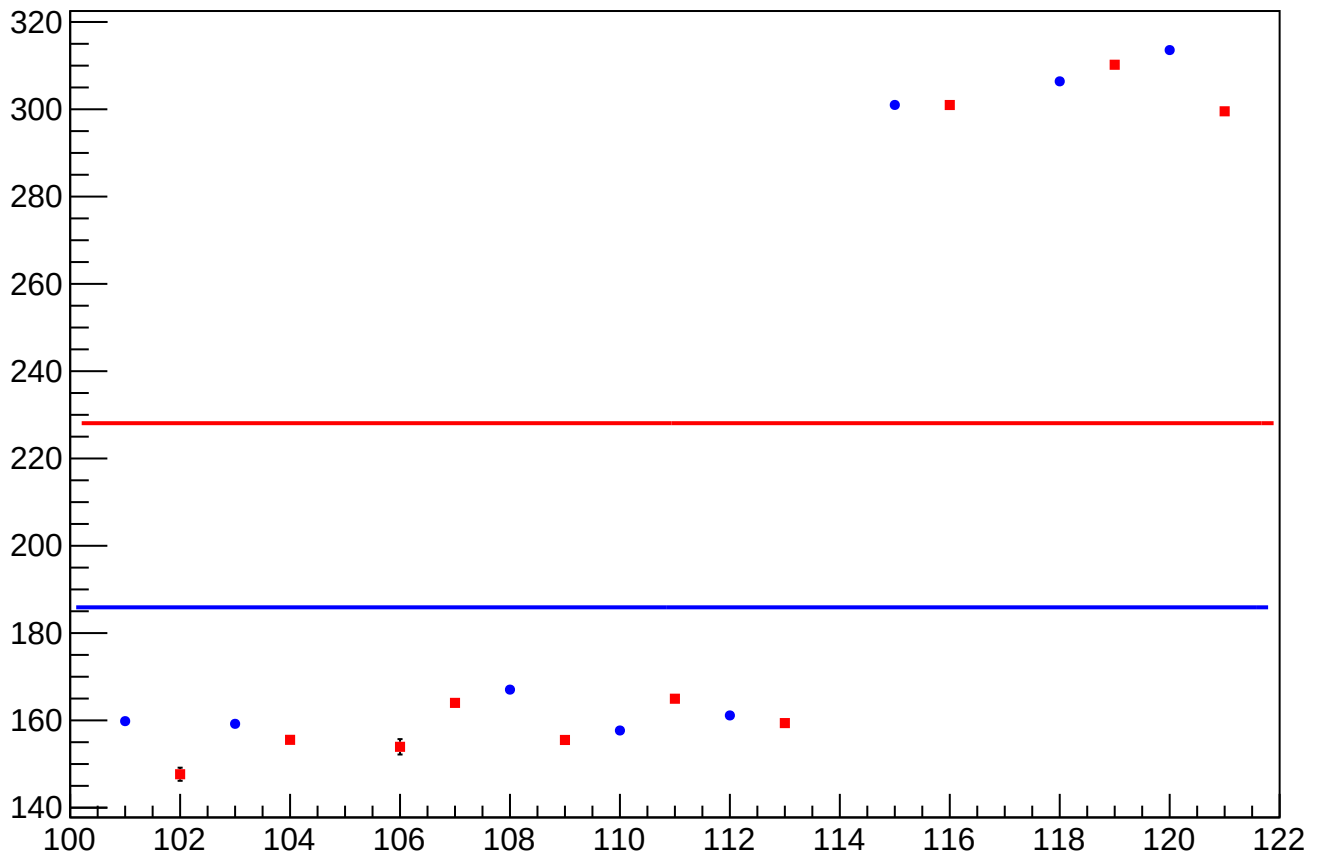
dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -4.610 ± 0.075 χ^2/NDF : 30909.5/7
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -15.069 ± 0.052 χ^2/NDF : 77395.1/9
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -11.704 ± 0.042 χ^2/NDF : 121561.1/17
 In: -4.610 ± 0.075 χ^2/NDF : 30909.5/7
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -11.704 ± 0.042 χ^2/NDF : 121561.1/17

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 185.901+/-0.129 χ^2/NDF : 187487.7/7

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

Right Out: 228.087+/-0.086 χ^2/NDF : 702152.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

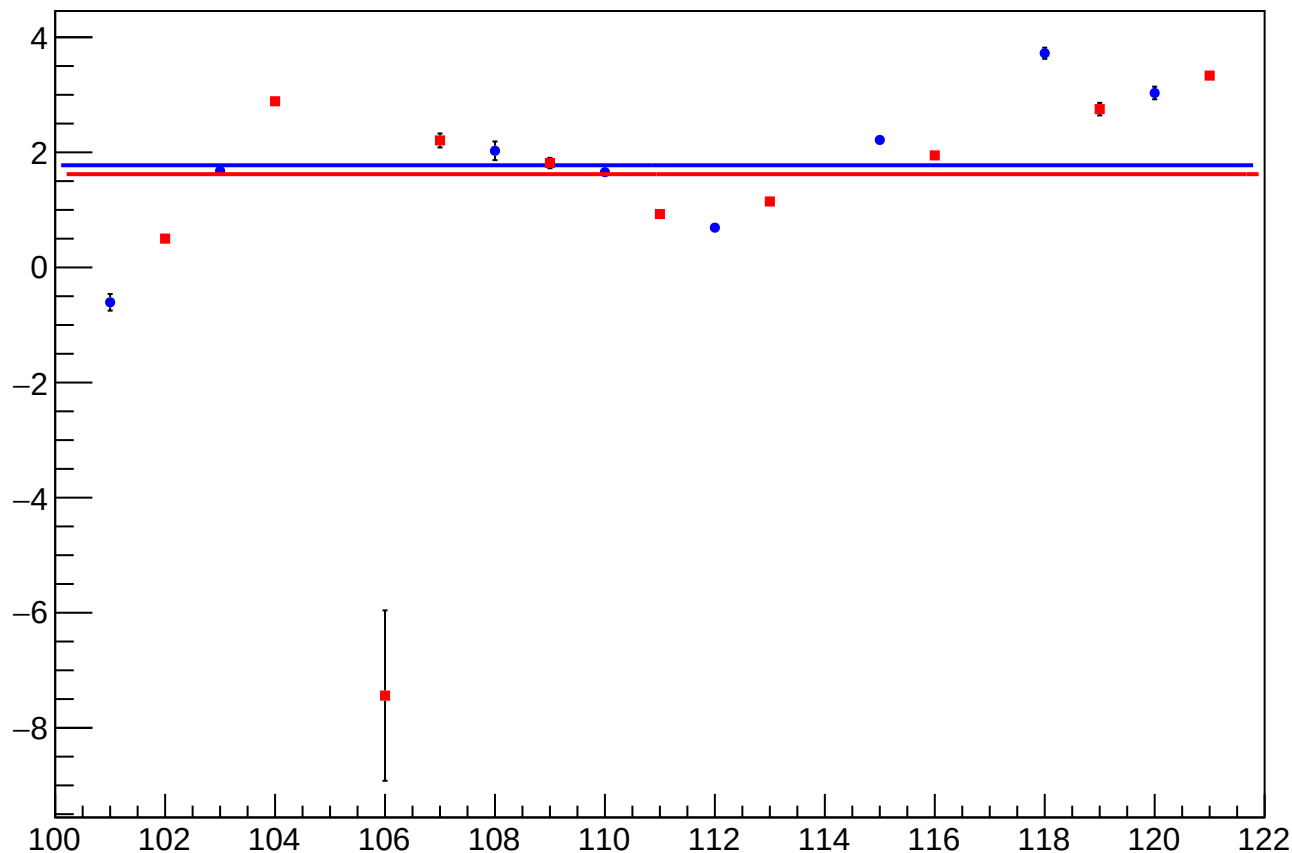
Right: 215.081+/-0.072 χ^2/NDF : 963373.3/17

In: 185.901+/-0.129 χ^2/NDF : 187487.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.081+/-0.072 χ^2/NDF : 963373.3/17

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.776+/-0.028 χ^2/NDF : 1056.7/7

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

Right Out: 1.621+/-0.015 χ^2/NDF : 2577.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

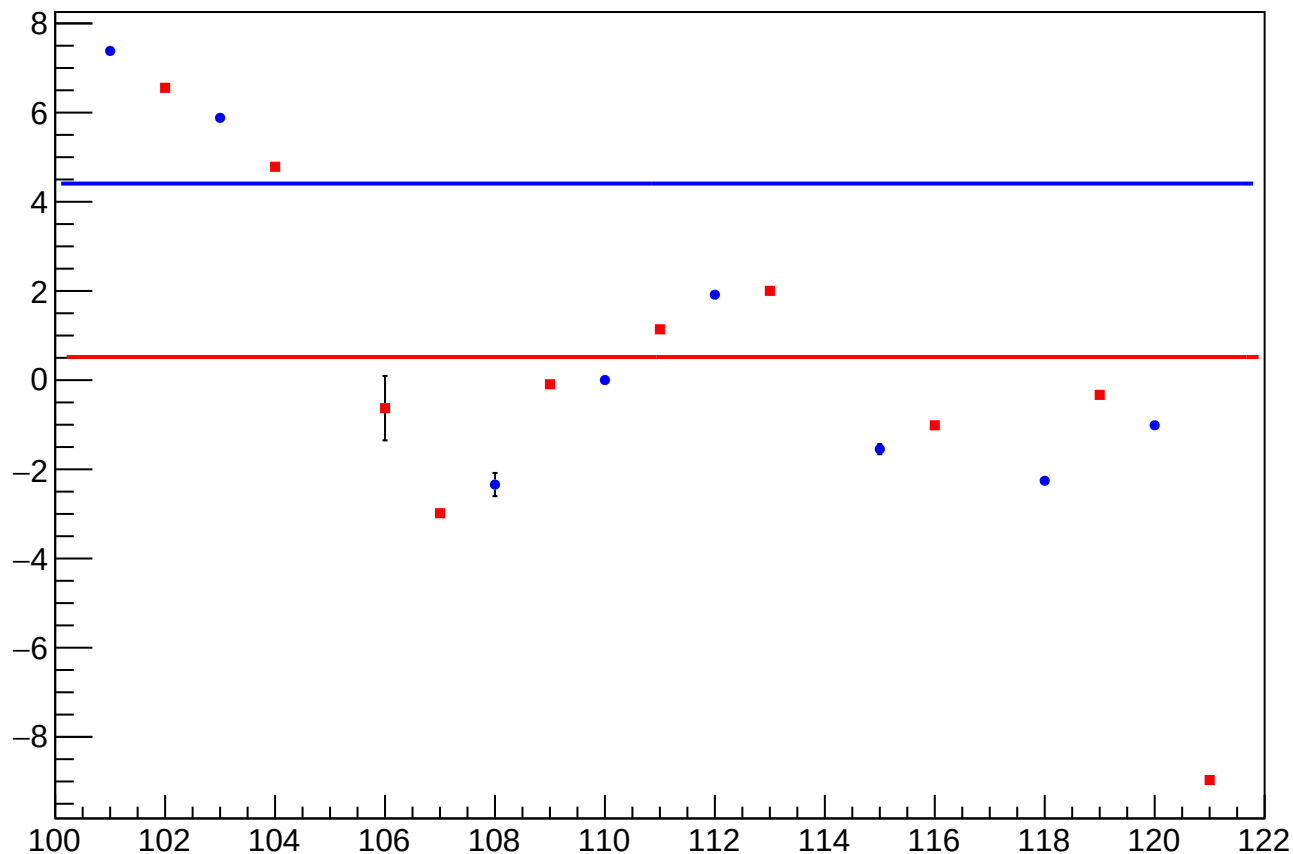
Right: 1.654+/-0.013 χ^2/NDF : 3658.5/17

In: 1.776+/-0.028 χ^2/NDF : 1056.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.654+/-0.013 χ^2/NDF : 3658.5/17

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 4.409+/-0.021 χ^2/NDF : 22593.6/7

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

Right Out: 0.518+/-0.014 χ^2/NDF : 105345.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

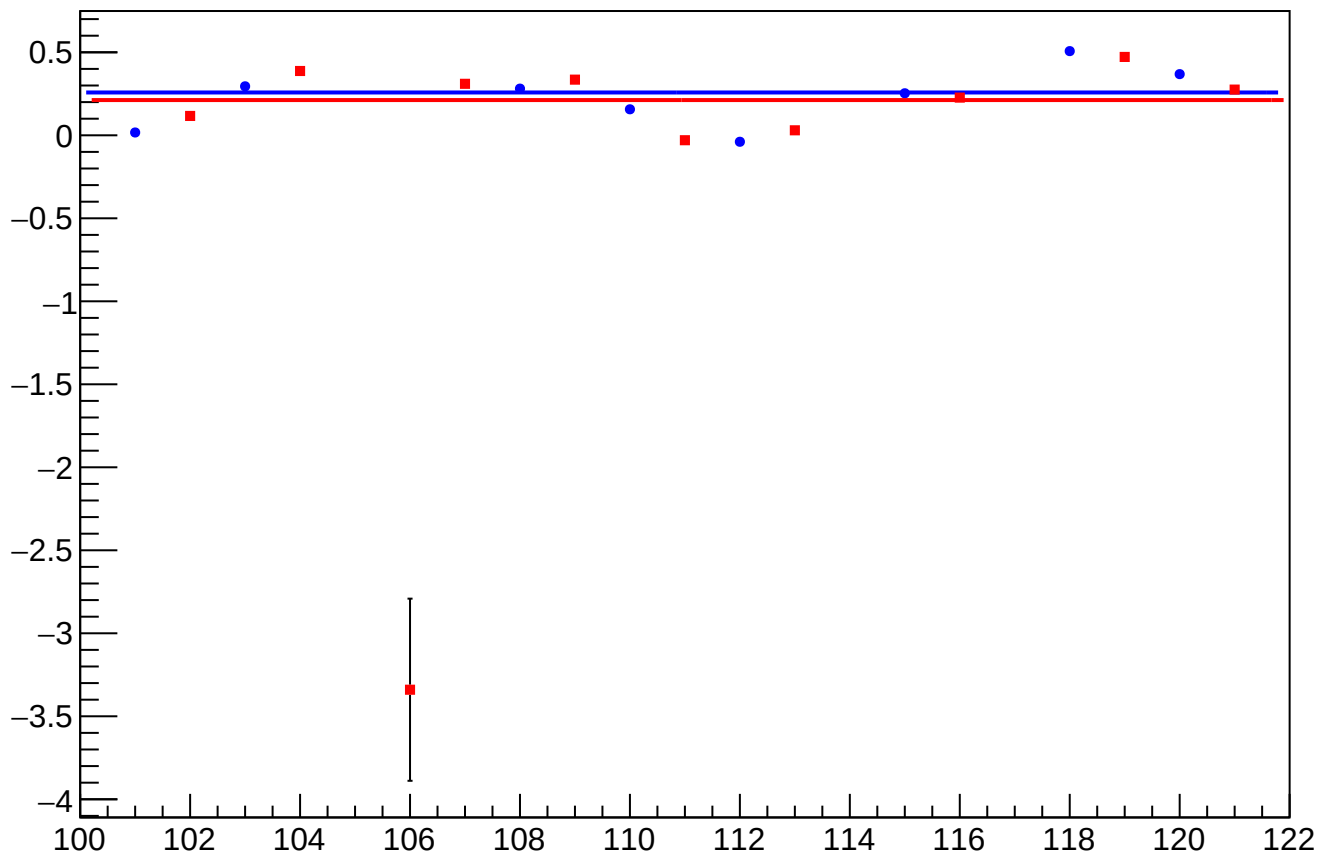
Right: 1.723+/-0.012 χ^2/NDF : 152406.5/17

In: 4.409+/-0.021 χ^2/NDF : 22593.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.723+/-0.012 χ^2/NDF : 152406.5/17

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.258+/-0.004 χ^2/NDF : 679.8/7

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

Right Out: 0.212+/-0.003 χ^2/NDF : 3760.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

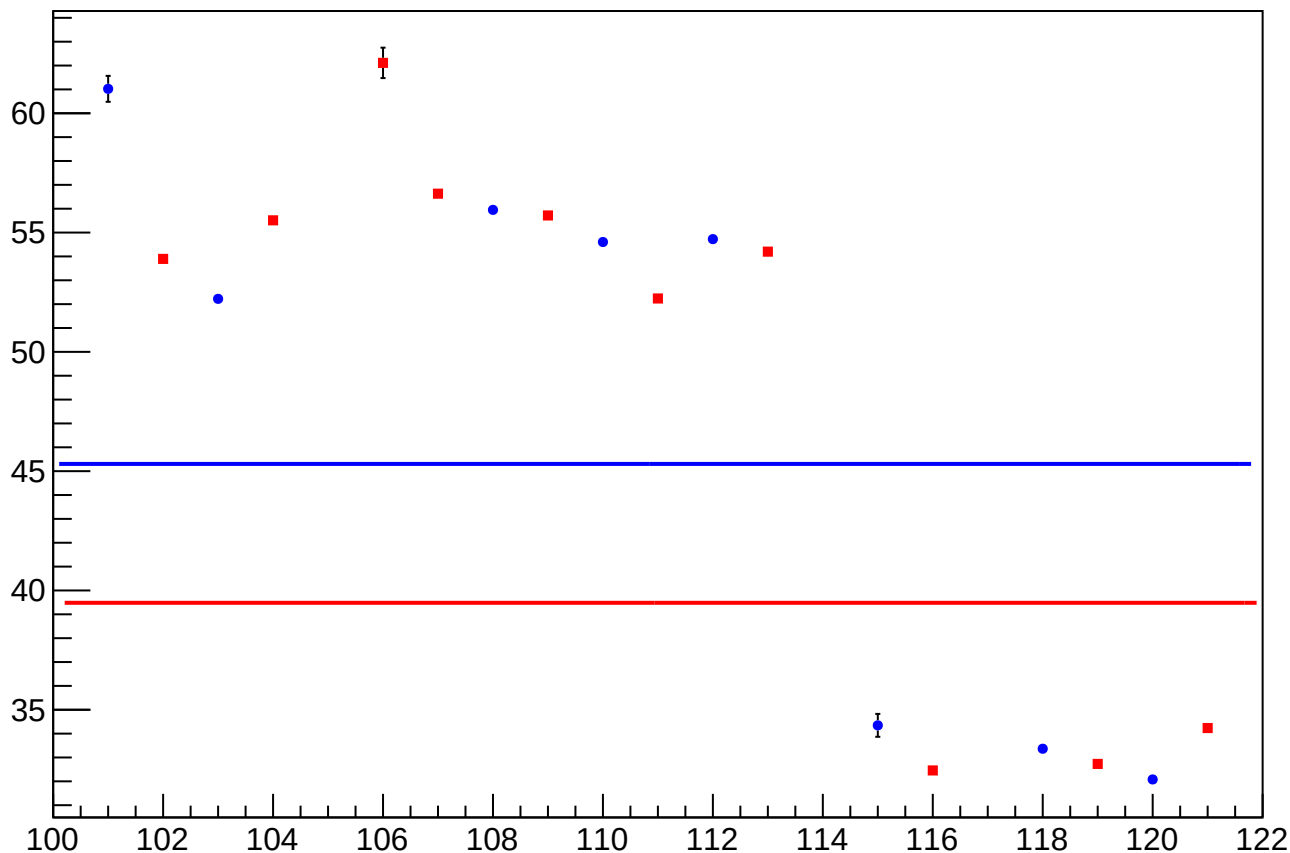
Right: 0.225+/-0.002 χ^2/NDF : 4525.5/17

In: 0.258+/-0.004 χ^2/NDF : 679.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.225+/-0.002 χ^2/NDF : 4525.5/17

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 45.304+/-0.031 χ^2/NDF : 119915.3/7

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

Right Out: 39.483+/-0.021 χ^2/NDF : 209795.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

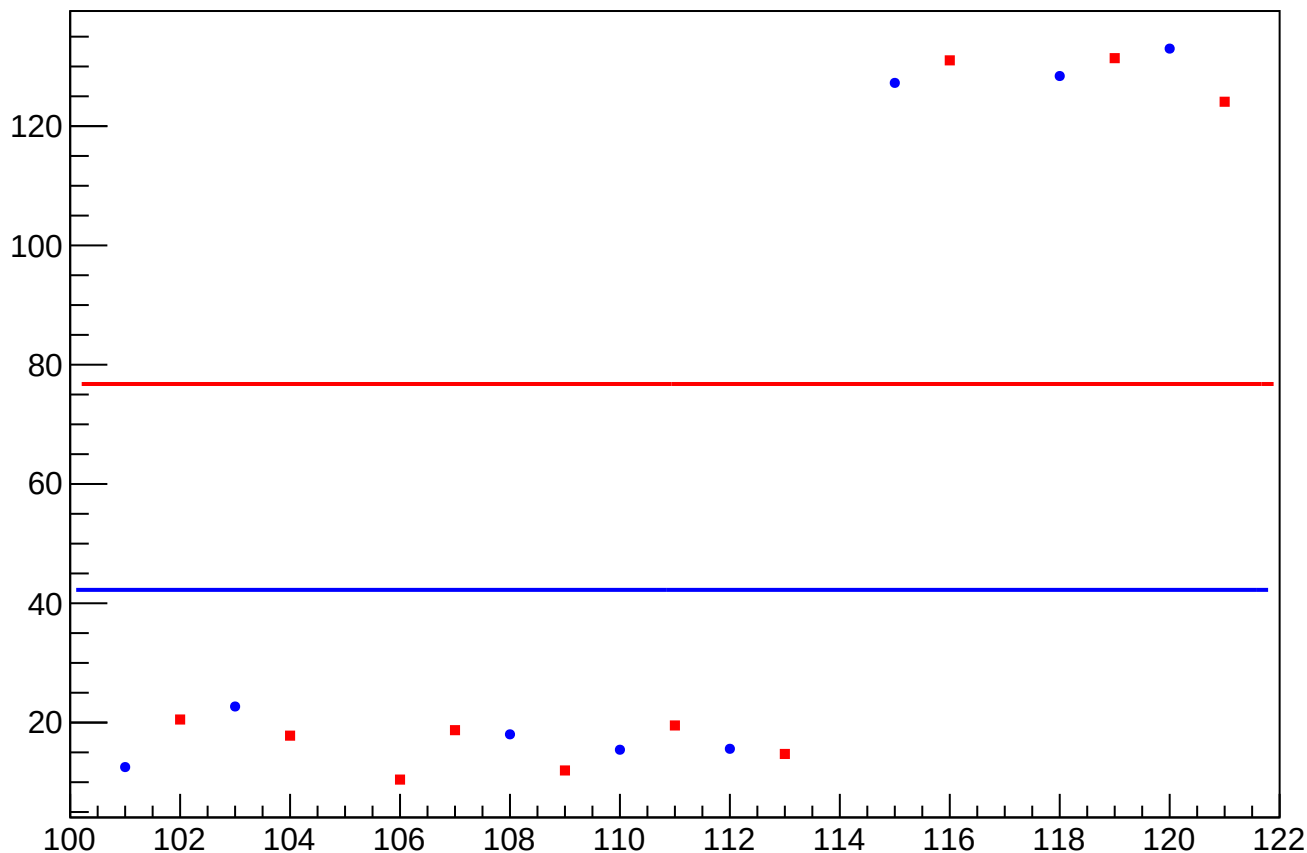
Right: 41.325+/-0.017 χ^2/NDF : 354011.7/17

In: 45.304+/-0.031 χ^2/NDF : 119915.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.325+/-0.017 χ^2/NDF : 354011.7/17

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 42.246+/-0.043 χ^2/NDF : 1062409.7/7

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

Right Out: 76.766+/-0.037 χ^2/NDF : 2304005.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

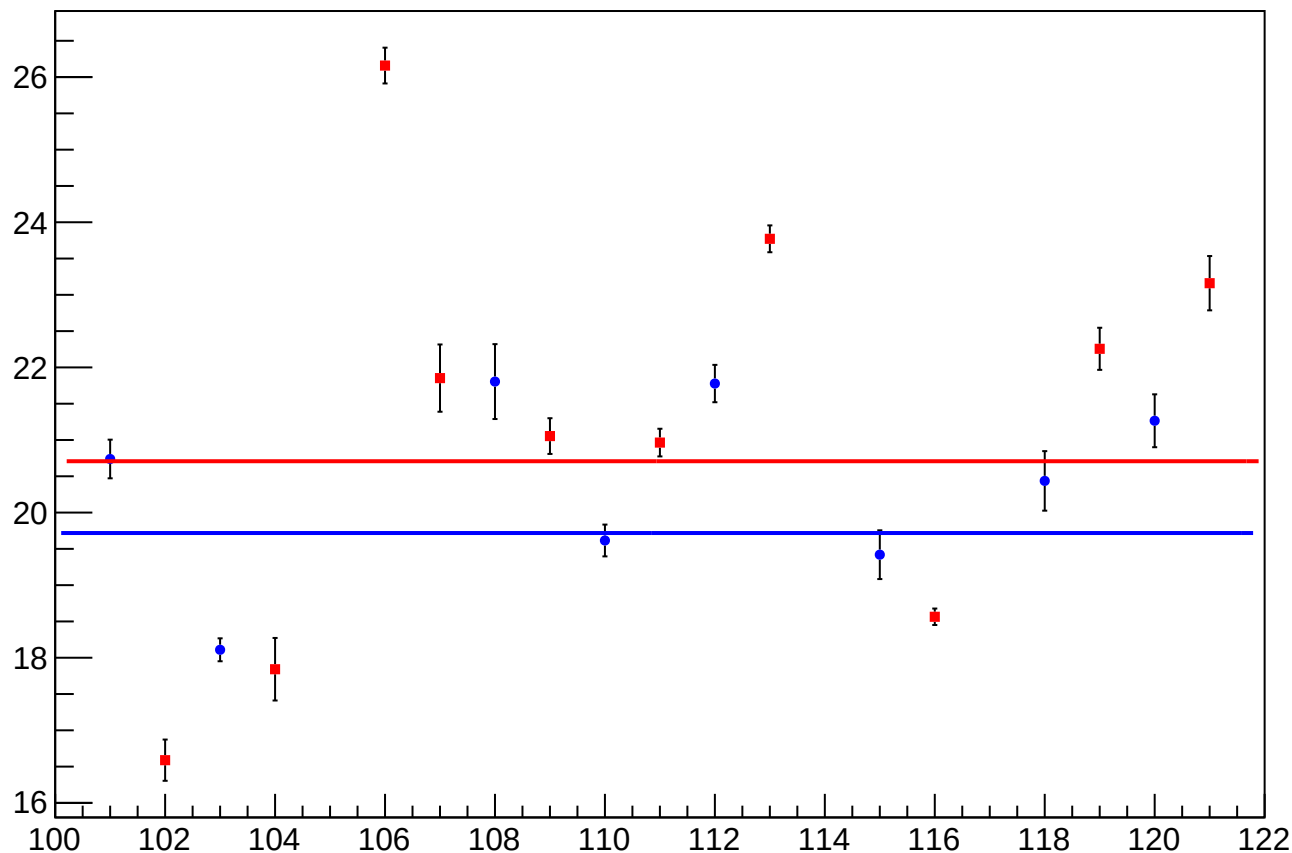
Right: 62.030+/-0.028 χ^2/NDF : 3728385.2/17

In: 42.246+/-0.043 χ^2/NDF : 1062409.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.030+/-0.028 χ^2/NDF : 3728385.2/17

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 19.718 $\pm$ 0.093 χ^2 /NDF: 220.8/7

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

Right Out: 20.707 $\pm$ 0.069 χ^2 /NDF: 1457.0/9

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

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

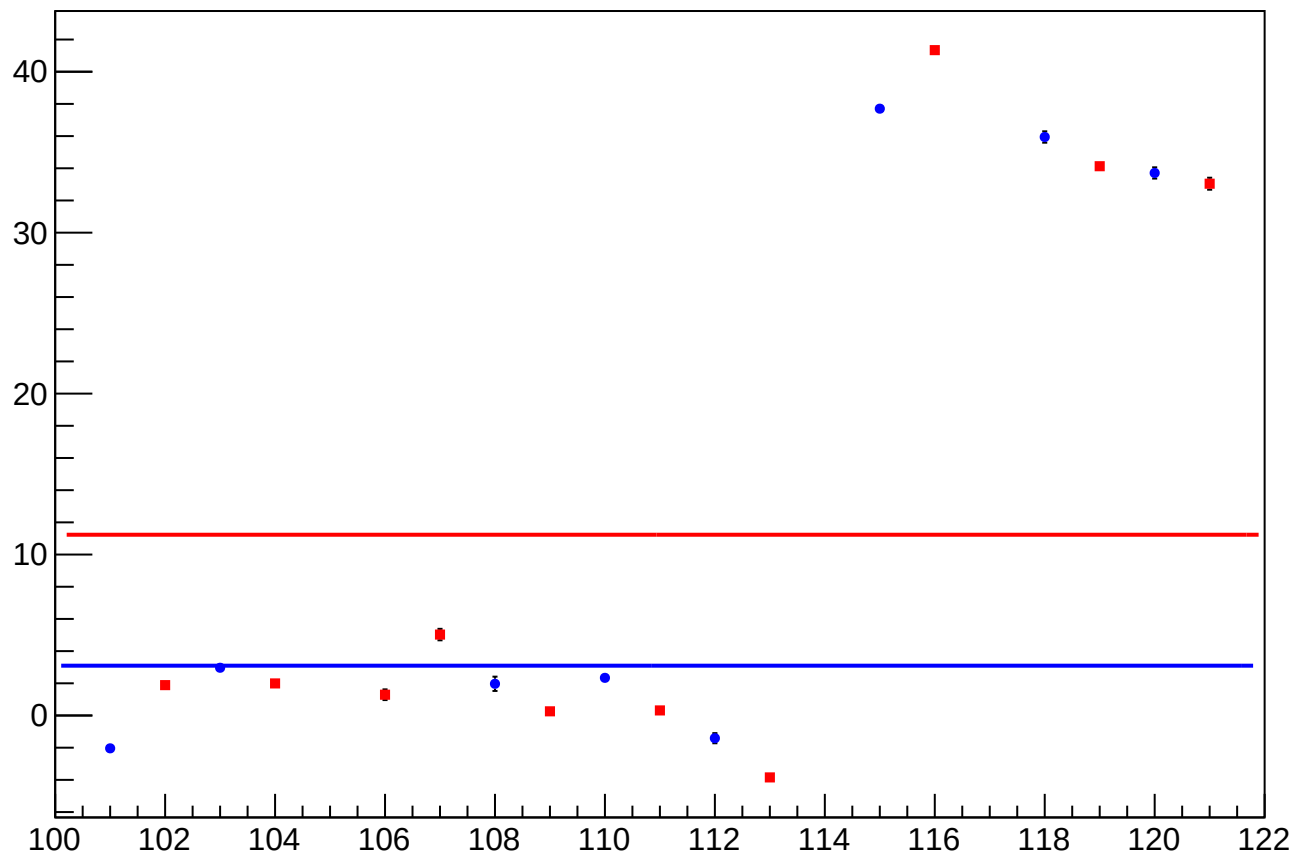
Right: 20.354 $\pm$ 0.055 χ^2 /NDF: 1750.9/17

In: 19.718 $\pm$ 0.093 χ^2 /NDF:220.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.354 $\pm$ 0.055 χ^2 /NDF: 1750.9/17

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 3.095+/-0.049 χ^2/NDF : 36043.1/7

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

Right Out: 11.231+/-0.065 χ^2/NDF : 69470.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

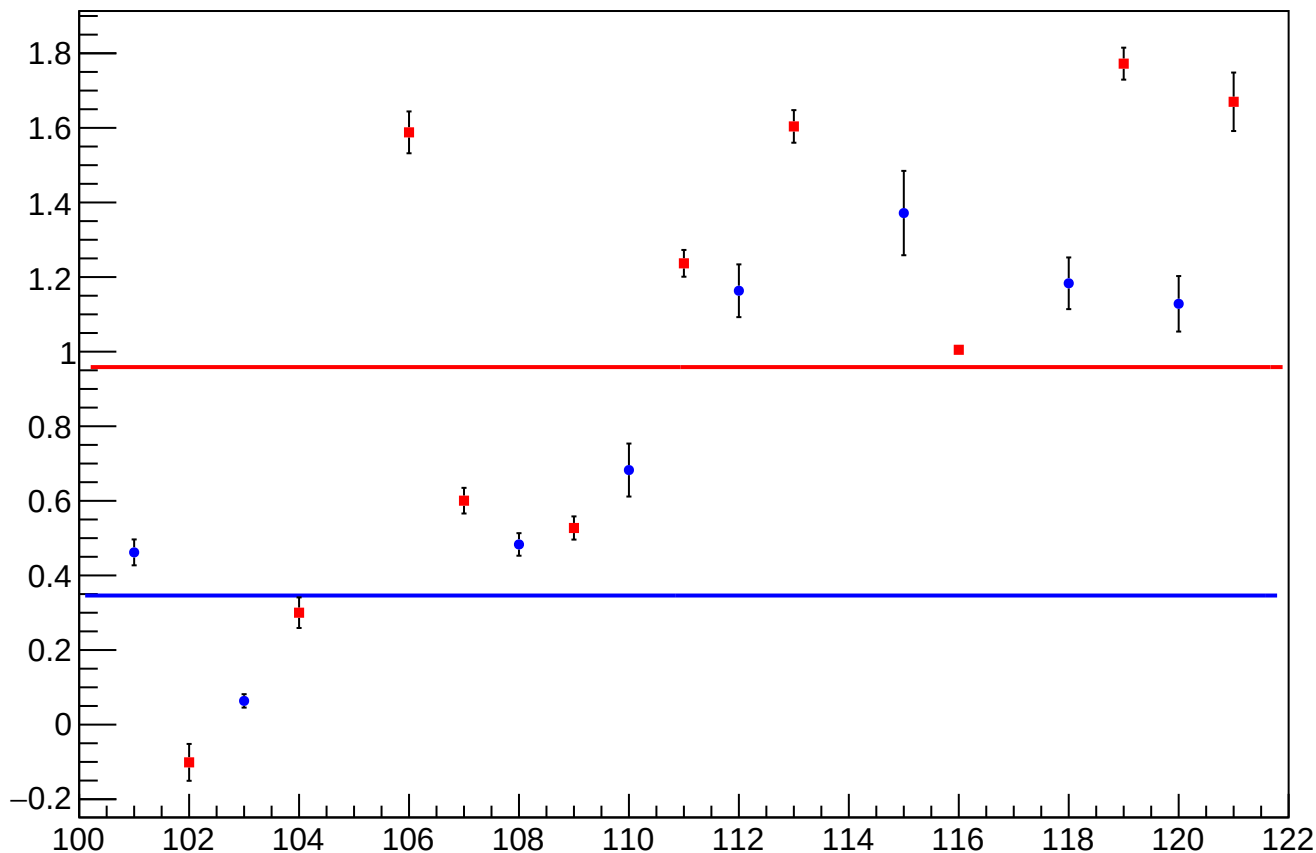
Right: 6.034+/-0.039 χ^2/NDF : 115463.9/17

In: 3.095+/-0.049 χ^2/NDF : 36043.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.034+/-0.039 χ^2/NDF : 115463.9/17

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.346+/-0.013 χ^2/NDF : 772.5/7

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

Right Out: 0.959+/-0.010 χ^2/NDF : 1878.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

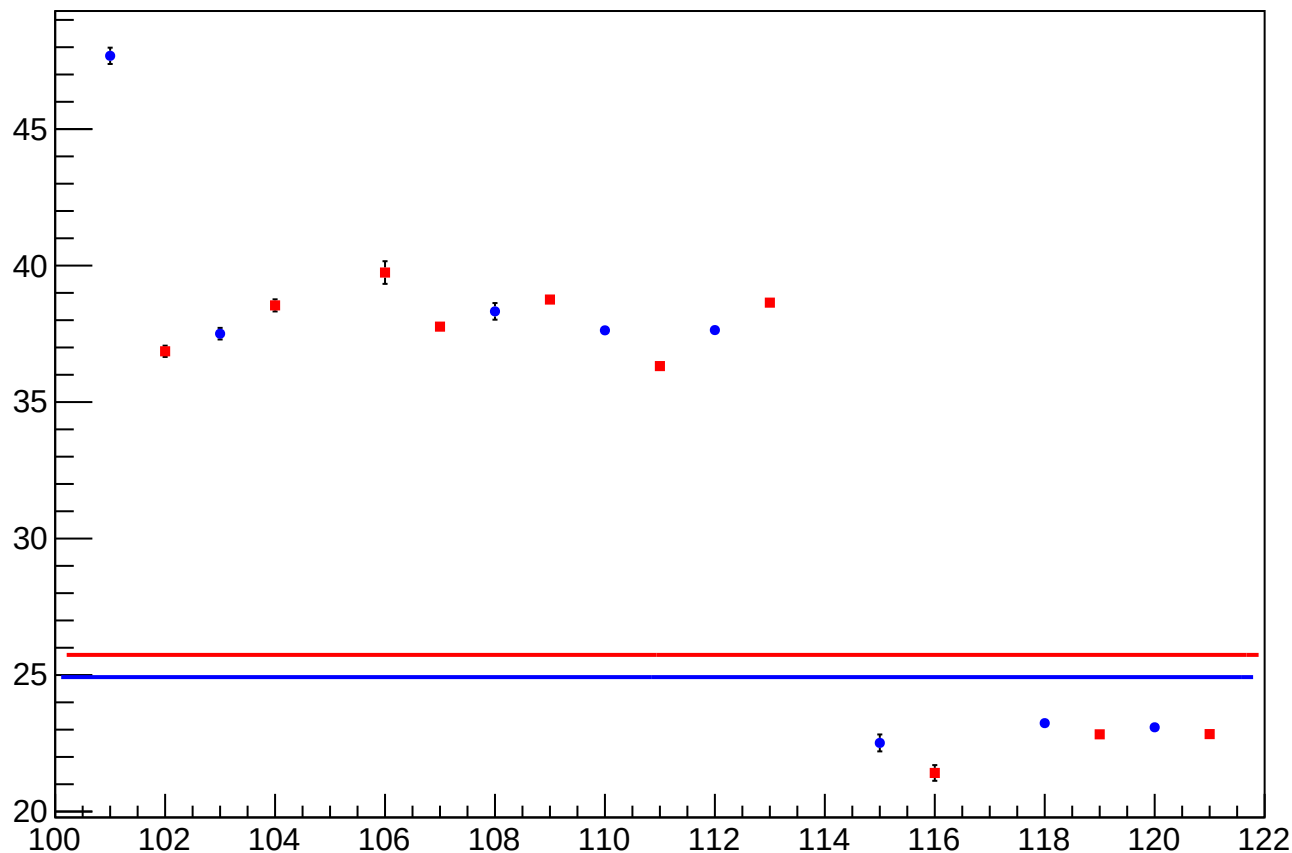
Right: 0.744+/-0.008 χ^2/NDF : 4081.5/17

In: 0.346+/-0.013 χ^2/NDF : 772.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.744+/-0.008 χ^2/NDF : 4081.5/17

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 24.924 $\pm$ 0.019 χ^2 /NDF: 66829.8/7

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

Right Out: 25.738 $\pm$ 0.019 χ^2 /NDF: 101433.6/9

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

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

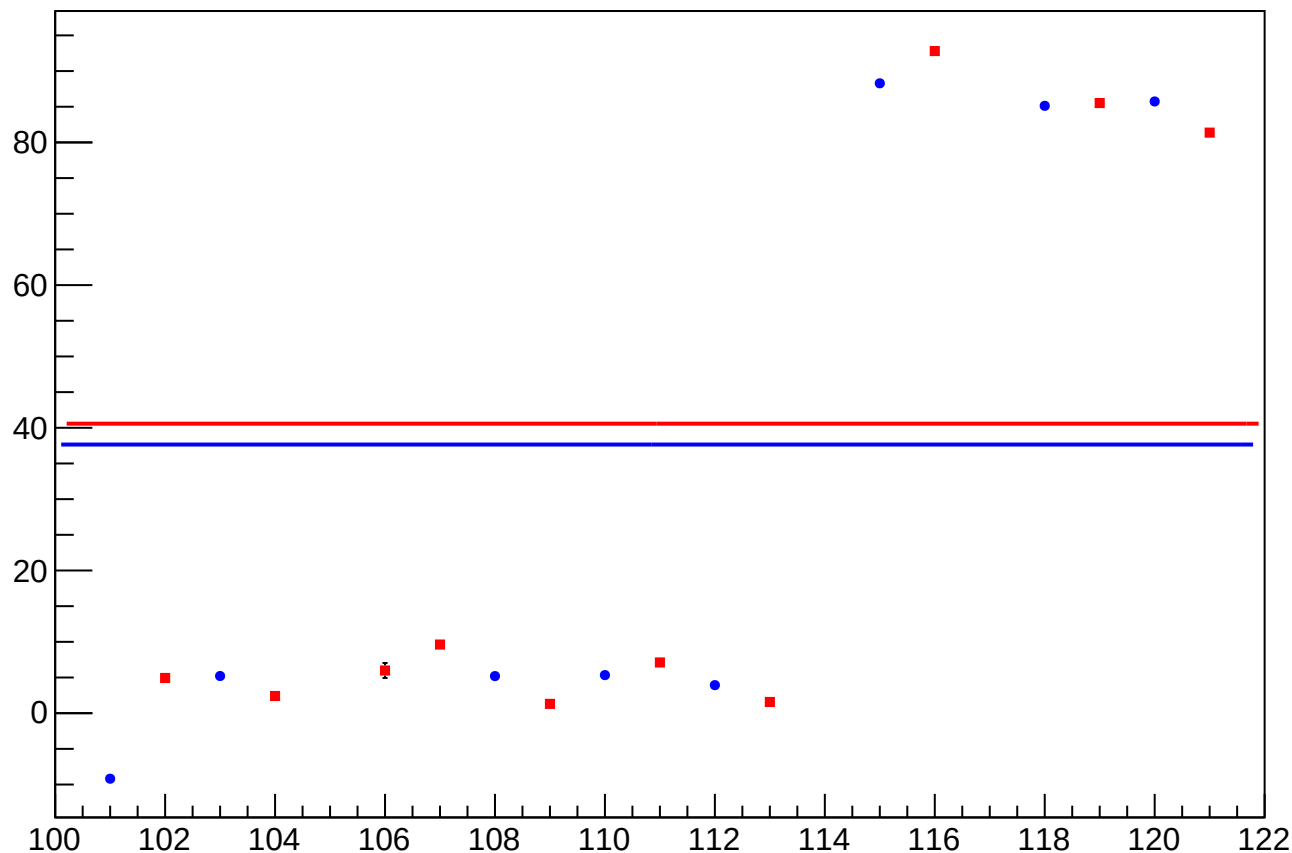
Right: 25.340 $\pm$ 0.013 χ^2 /NDF: 169201.9/17

In: 24.924 $\pm$ 0.019 χ^2 /NDF:66829.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.340 $\pm$ 0.013 χ^2 /NDF: 169201.9/17

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 37.654+/-0.045 χ^2/NDF : 814525.8/7

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

Right Out: 40.578+/-0.045 χ^2/NDF : 801931.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

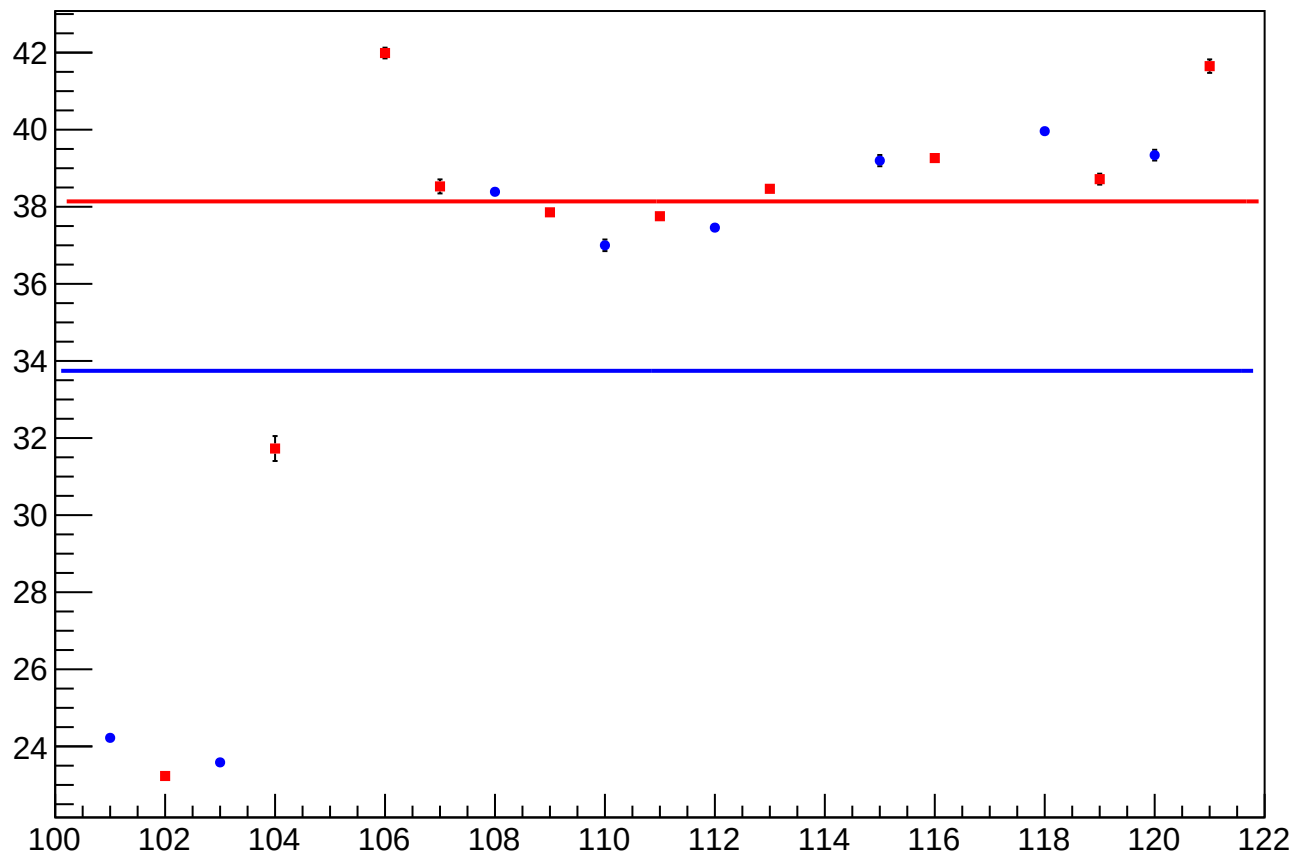
Right: 39.114+/-0.032 χ^2/NDF : 1618595.4/17

In: 37.654+/-0.045 χ^2/NDF : 814525.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.114+/-0.032 χ^2/NDF : 1618595.4/17

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 33.744+/-0.034 χ^2/NDF : 37988.3/7

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

Right Out: 38.139+/-0.021 χ^2/NDF : 16963.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

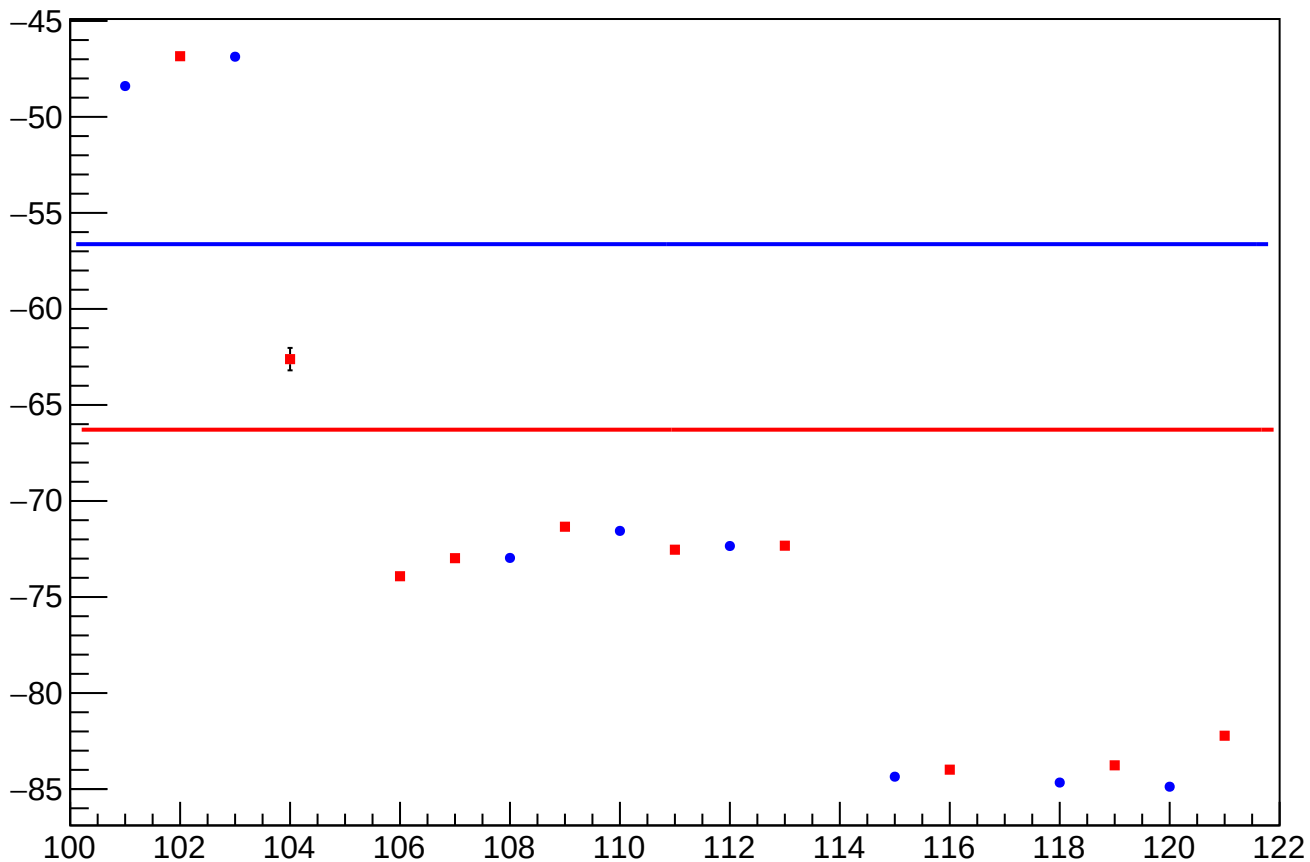
Right: 36.918+/-0.018 χ^2/NDF : 66922.9/17

In: 33.744+/-0.034 χ^2/NDF : 37988.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.918+/-0.018 χ^2/NDF : 66922.9/17

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -56.628 $\pm$ 0.021 χ^2 /NDF: 428122.9/7

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

Right Out: -66.287 $\pm$ 0.016 χ^2 /NDF: 781054.5/9

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

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

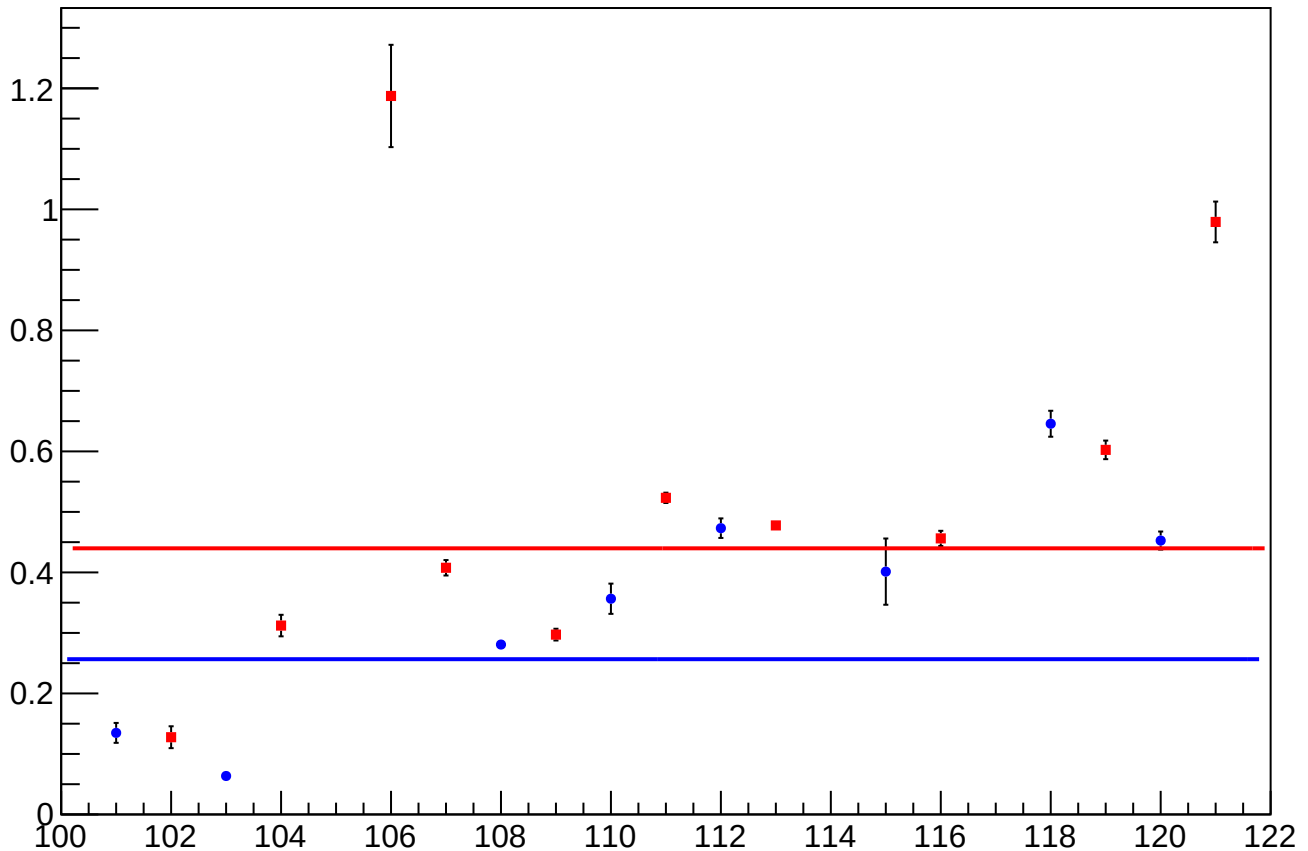
Right: -62.805 $\pm$ 0.013 χ^2 /NDF: 1338994.1/17

In: -56.628 $\pm$ 0.021 χ^2 /NDF:428122.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -62.805 $\pm$ 0.013 χ^2 /NDF: 1338994.1/17

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.257 $\pm$ 0.004 χ^2 /NDF: 1366.7/7

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

Right Out: 0.440 $\pm$ 0.004 χ^2 /NDF: 1137.0/9

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

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

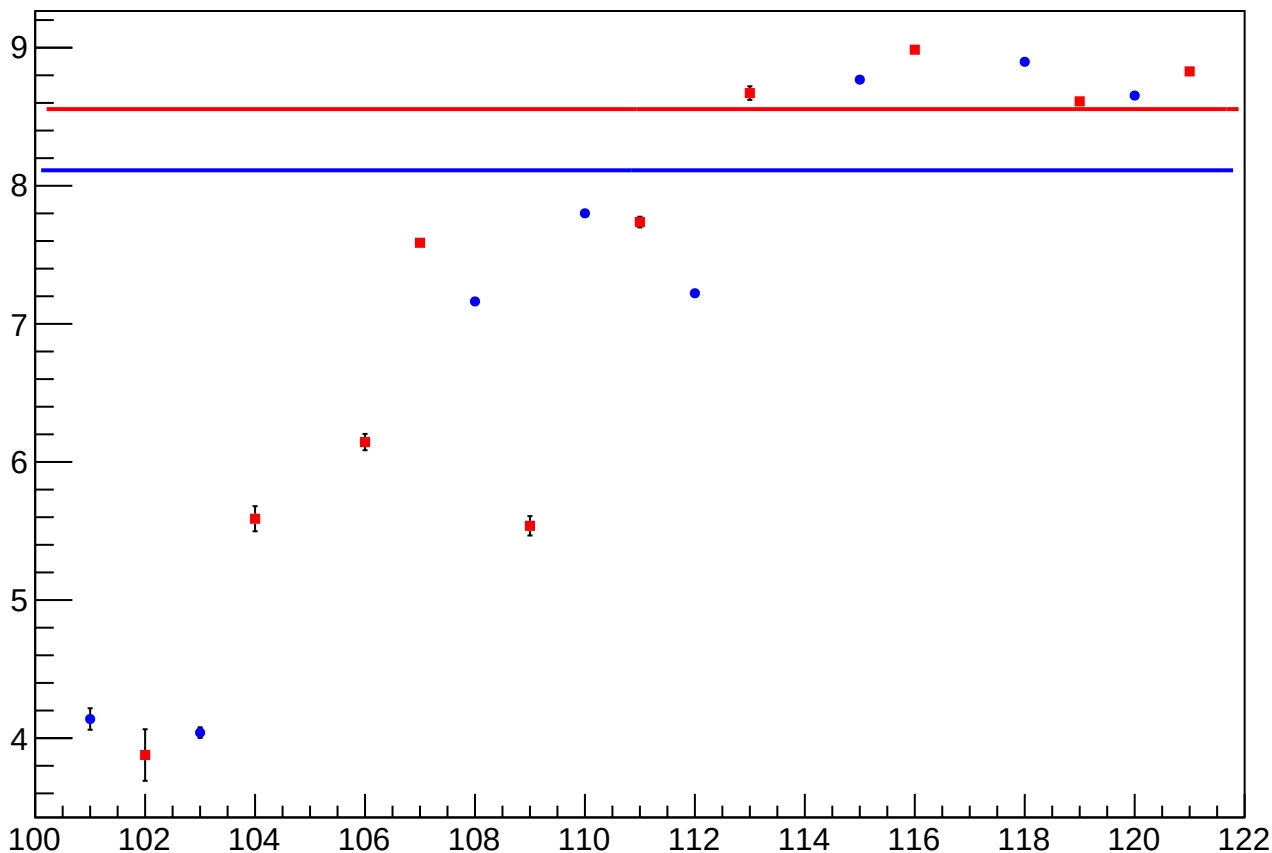
Right: 0.348 $\pm$ 0.003 χ^2 /NDF: 3554.6/17

In: 0.257 $\pm$ 0.004 χ^2 /NDF:1366.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.348 $\pm$ 0.003 χ^2 /NDF: 3554.6/17

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 8.112+/-0.009 χ^2/NDF : 21344.9/7

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

Right Out: 8.555+/-0.007 χ^2/NDF : 8185.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

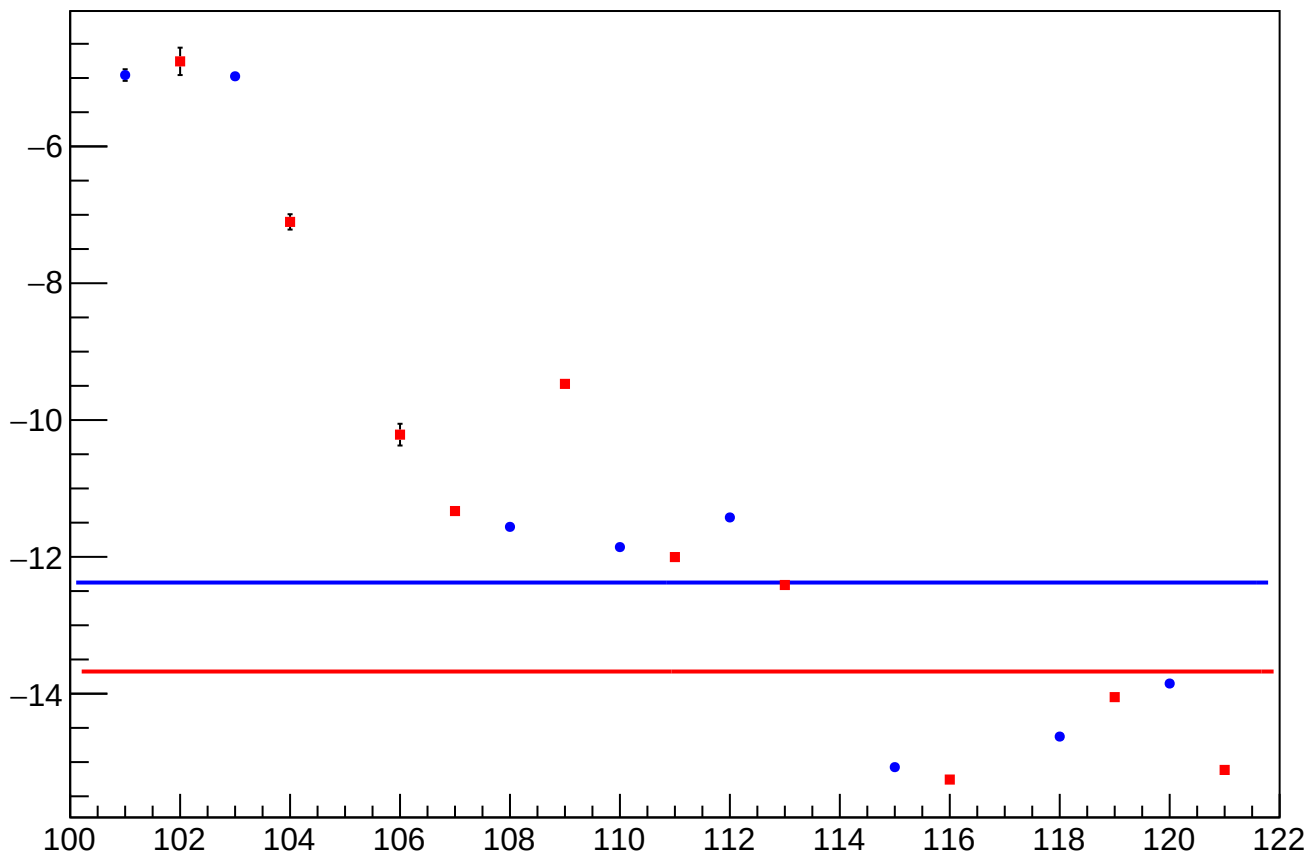
Right: 8.367+/-0.006 χ^2/NDF : 31041.9/17

In: 8.112+/-0.009 χ^2/NDF :21344.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.367+/-0.006 χ^2/NDF : 31041.9/17

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.375+/-0.012 χ^2/NDF : 61136.2/7

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

Right Out: -13.676+/-0.009 χ^2/NDF : 33948.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

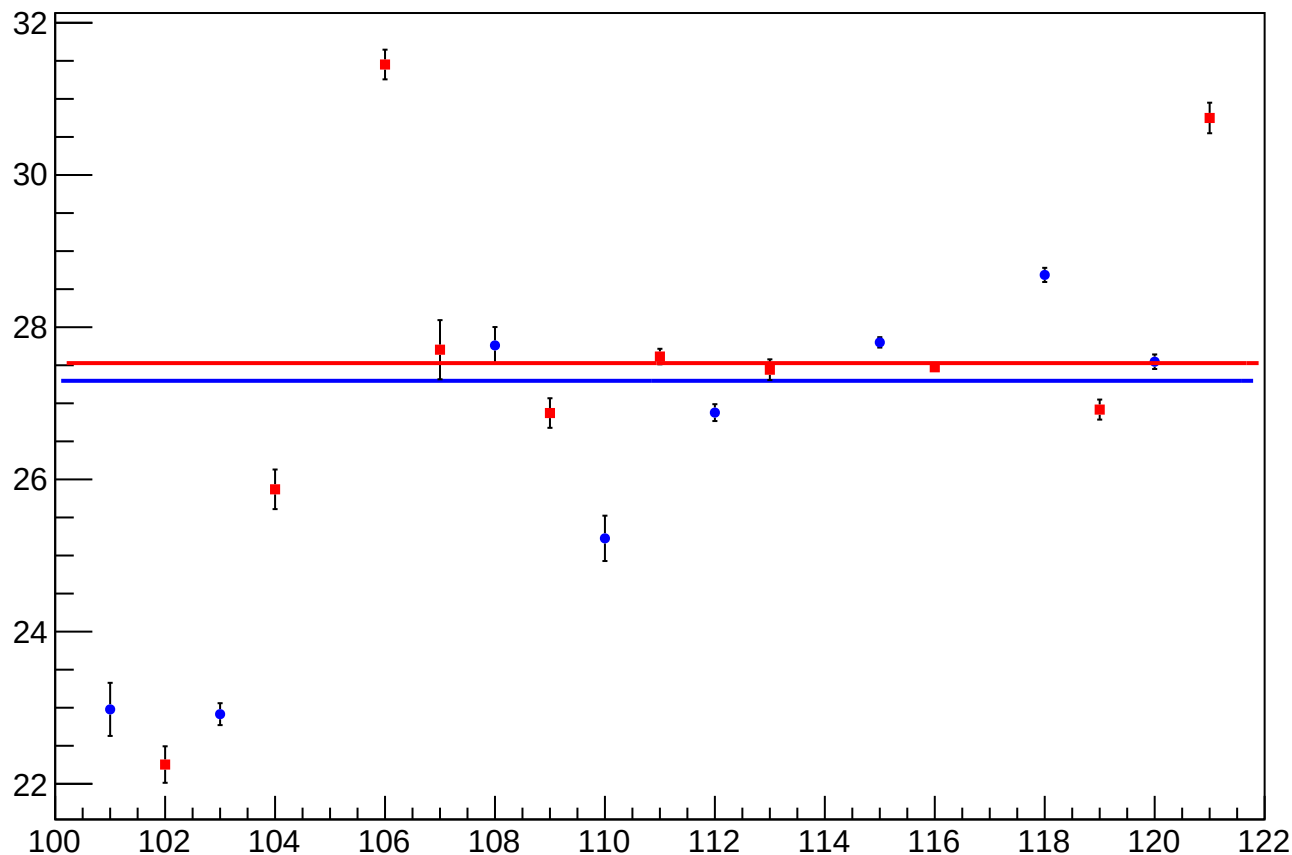
Right: -13.250+/-0.007 χ^2/NDF : 102646.5/17

In: -12.375+/-0.012 χ^2/NDF :61136.2/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -13.250+/-0.007 χ^2/NDF : 102646.5/17

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.296 $\pm$ 0.041 χ^2 /NDF: 1429.7/7

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

Right Out: 27.528 $\pm$ 0.039 χ^2 /NDF: 1222.1/9

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

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

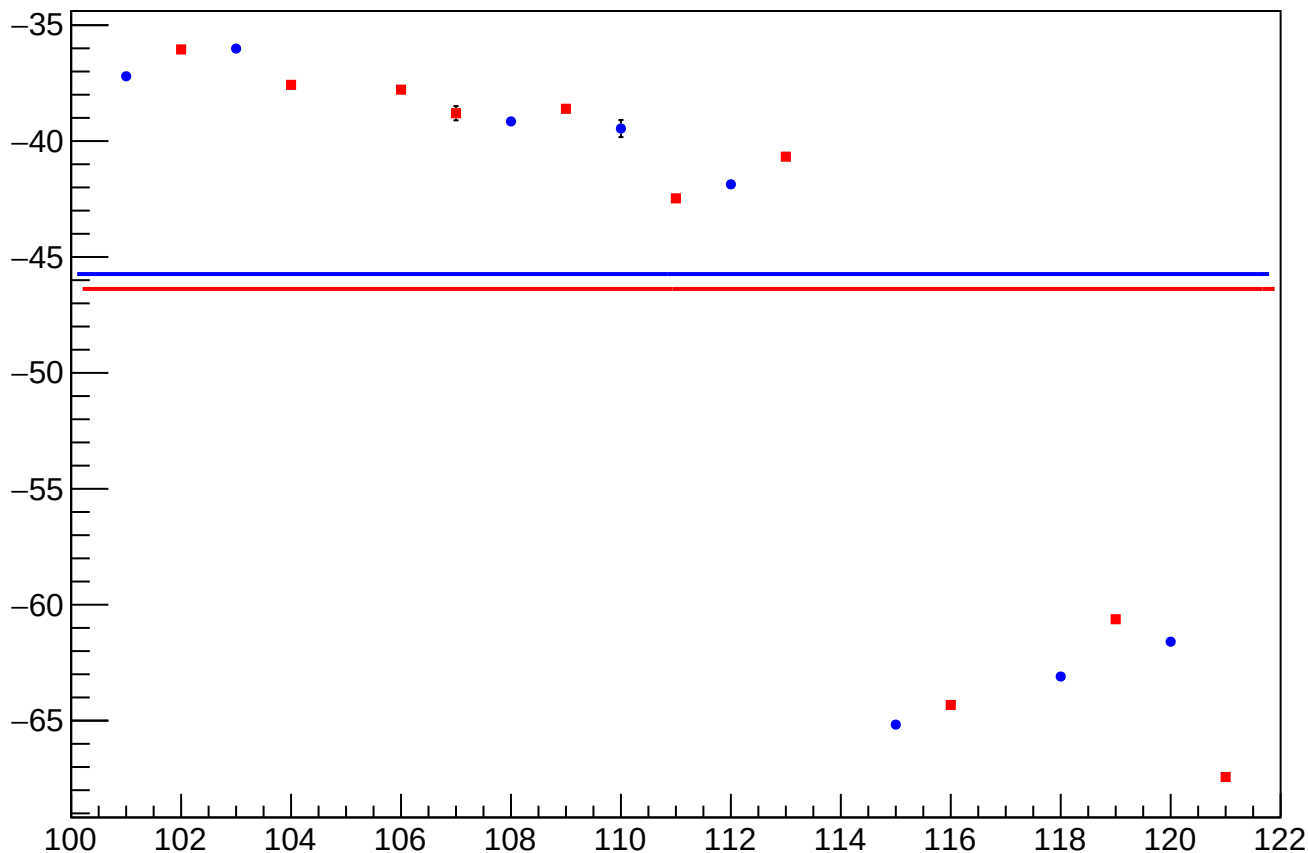
Right: 27.418 $\pm$ 0.028 χ^2 /NDF: 2669.0/17

In: 27.296 $\pm$ 0.041 χ^2 /NDF:1429.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.418 $\pm$ 0.028 χ^2 /NDF: 2669.0/17

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -45.736+/-0.024 χ^2/NDF : 278932.7/7

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

Right Out: -46.378+/-0.026 χ^2/NDF : 247228.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

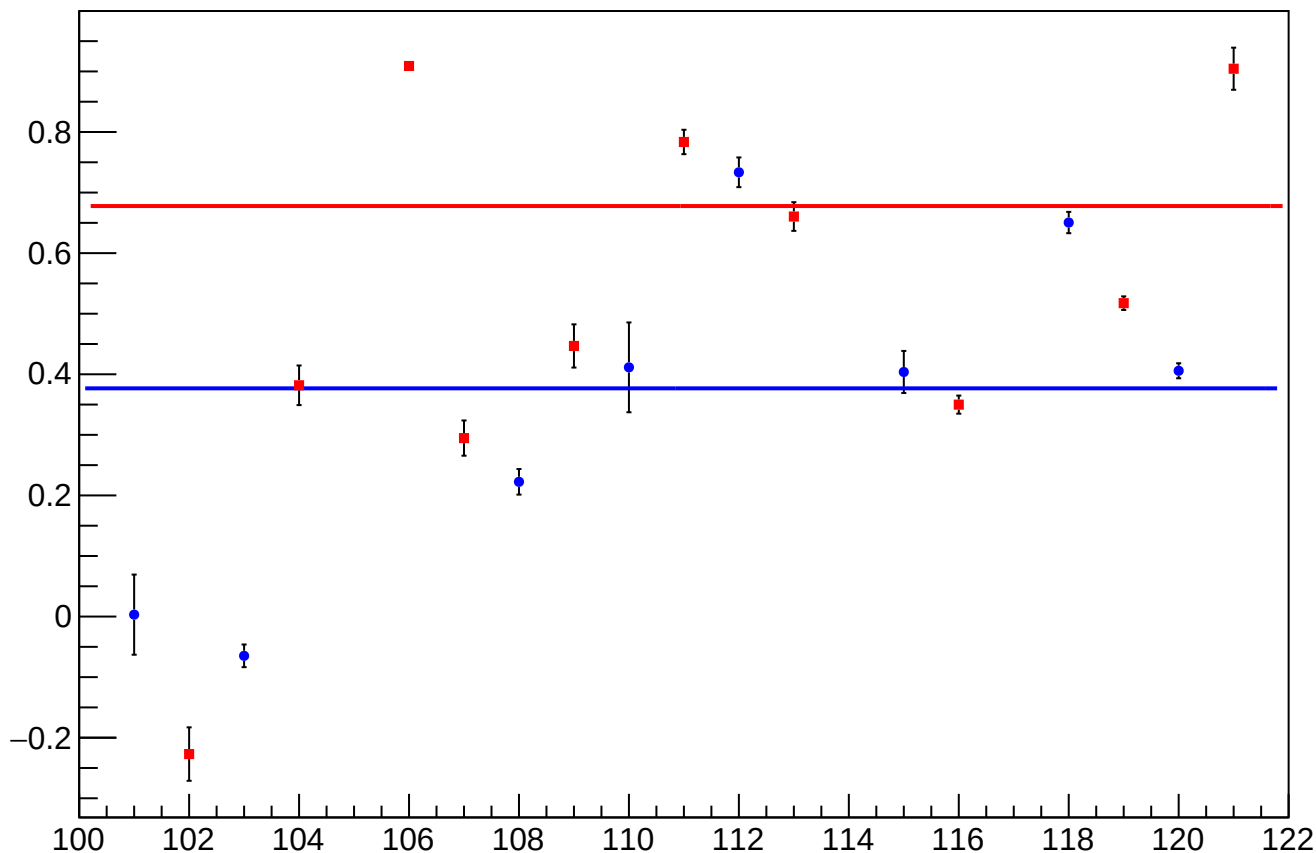
Right: -46.031+/-0.018 χ^2/NDF : 526487.2/17

In: -45.736+/-0.024 χ^2/NDF : 278932.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.031+/-0.018 χ^2/NDF : 526487.2/17

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.377 $\pm$ 0.008 χ^2 /NDF: 1102.6/7

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

Right Out: 0.678 $\pm$ 0.005 χ^2 /NDF: 2332.1/9

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

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

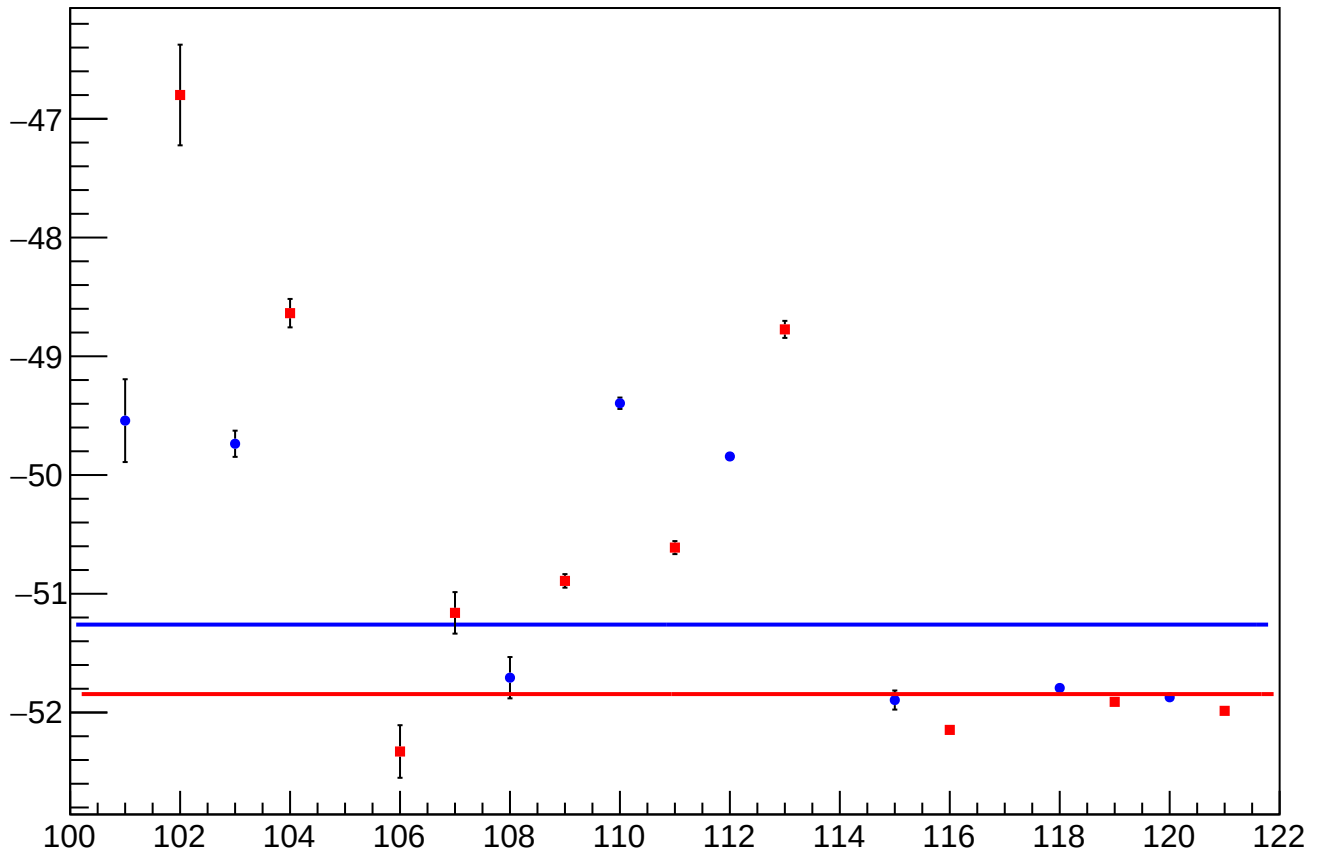
Right: 0.580 $\pm$ 0.004 χ^2 /NDF: 4520.3/17

In: 0.377 $\pm$ 0.008 χ^2 /NDF:1102.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.580 $\pm$ 0.004 χ^2 /NDF: 4520.3/17

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.260 ± 0.012 χ^2/NDF : 5805.4/7

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

Right Out: -51.845 ± 0.008 χ^2/NDF : 3737.3/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

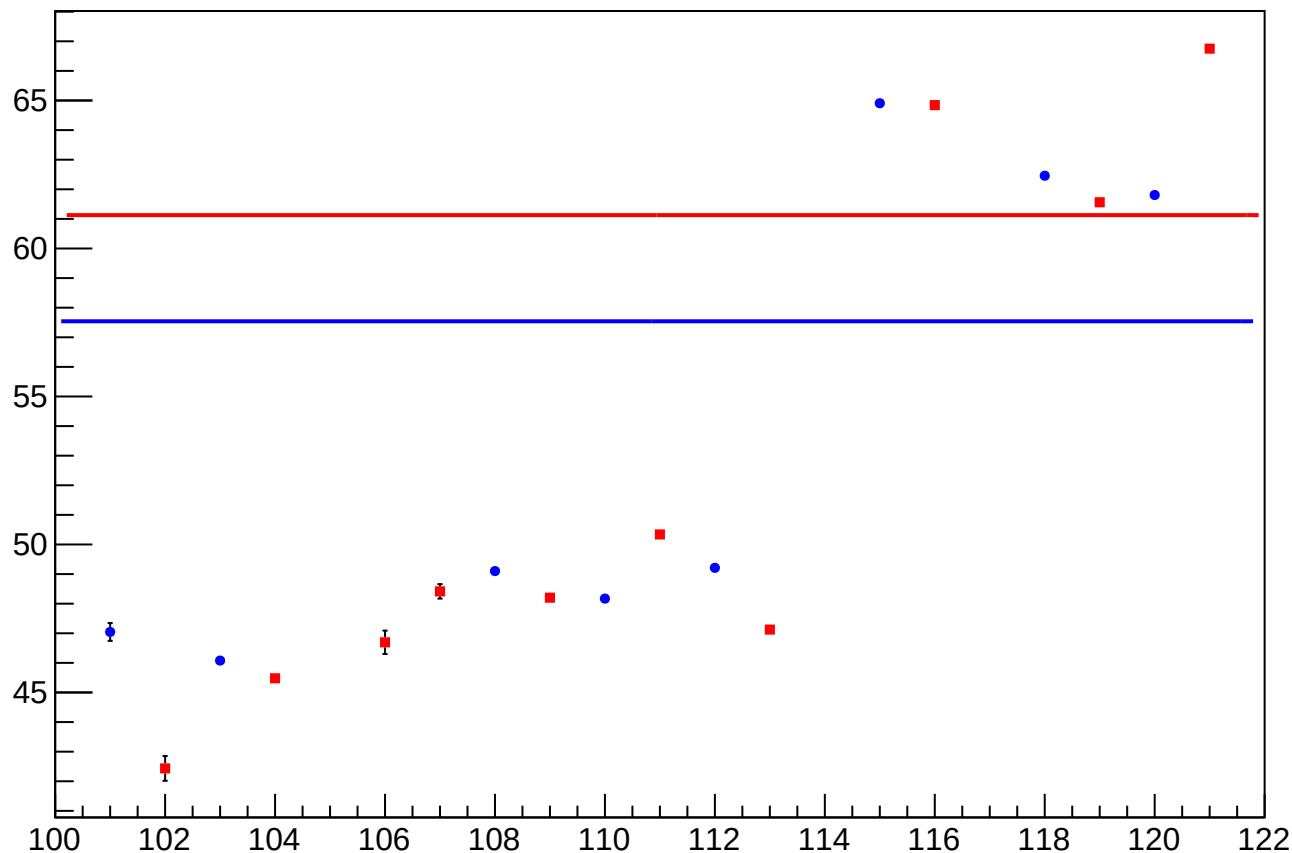
Right: -51.674 ± 0.007 χ^2/NDF : 11160.4/17

In: -51.260 ± 0.012 χ^2/NDF : 5805.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.674 ± 0.007 χ^2/NDF : 11160.4/17

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 57.541 ± 0.023 $\chi^2/\text{NDF}: 80530.1/7$

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

Right Out: 61.128 ± 0.012 $\chi^2/\text{NDF}: 186264.5/9$

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: 60.324 ± 0.011 $\chi^2/\text{NDF}: 285452.4/17$

In: 57.541 ± 0.023 $\chi^2/\text{NDF}: 80530.1/7$

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

All: 60.324 ± 0.011 $\chi^2/\text{NDF}: 285452.4/17$

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

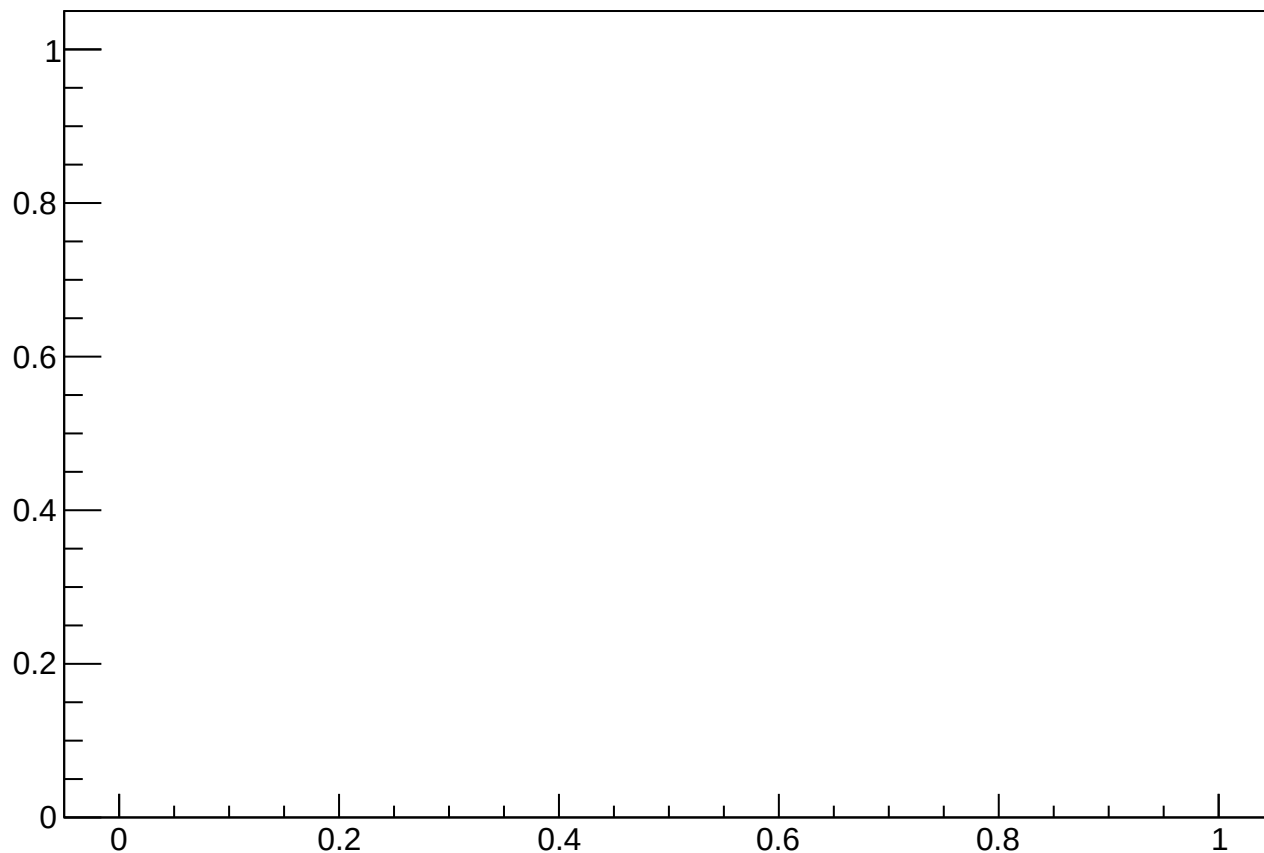
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

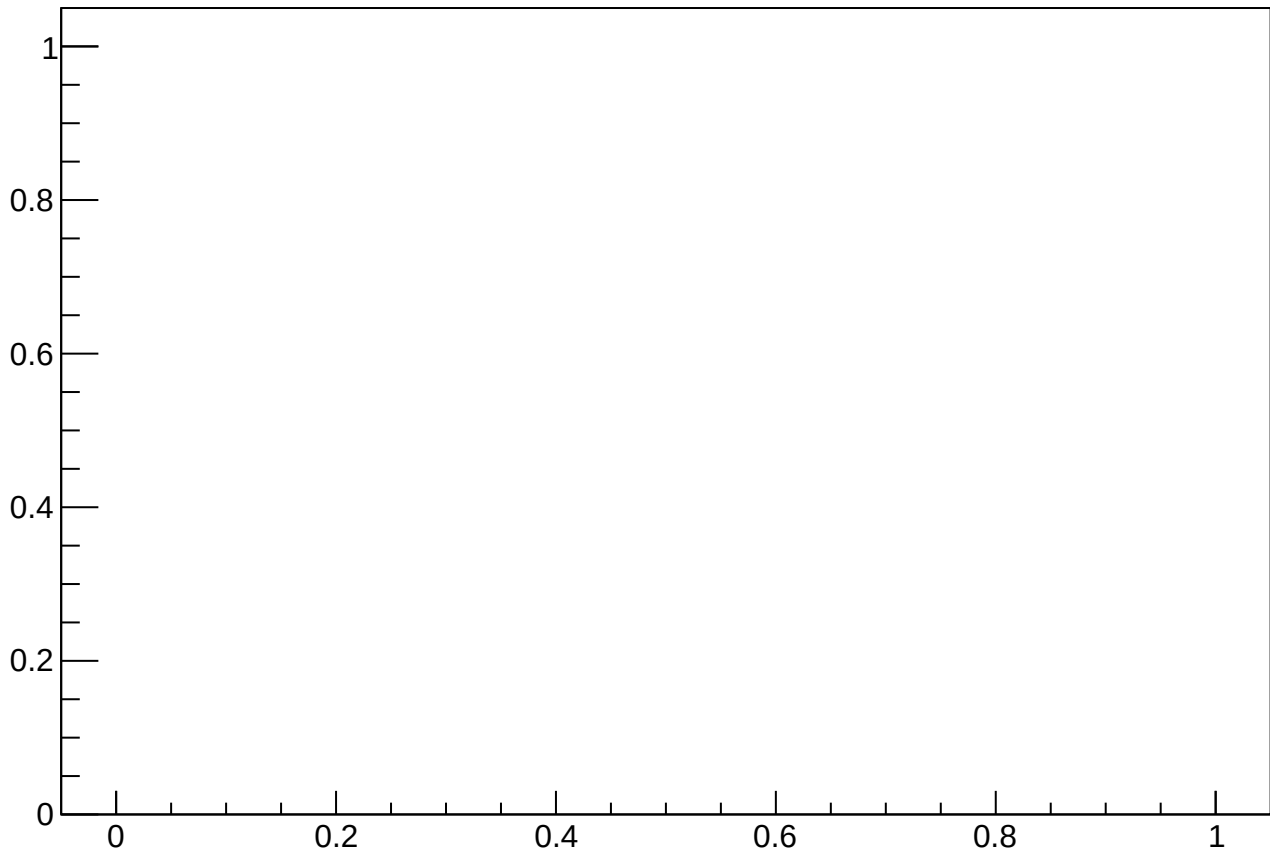
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

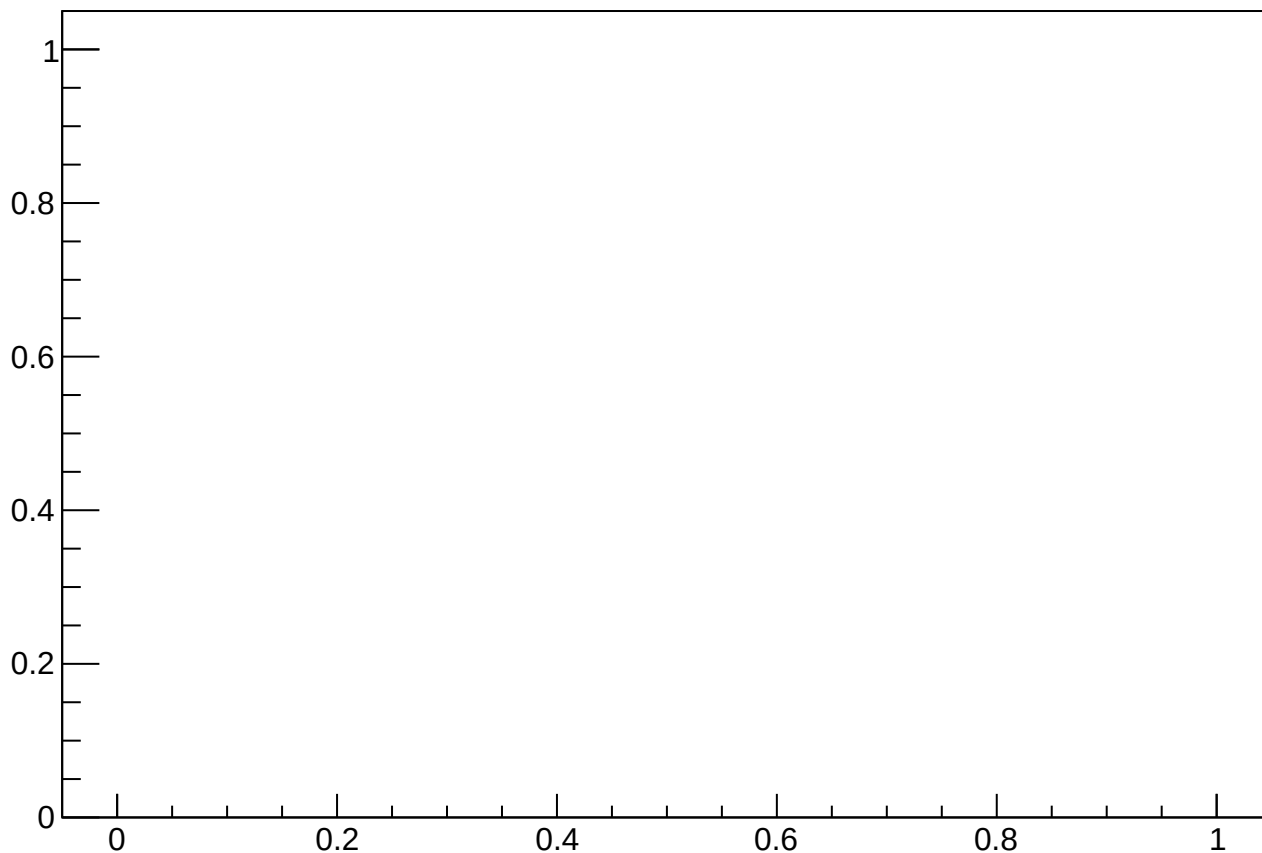
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

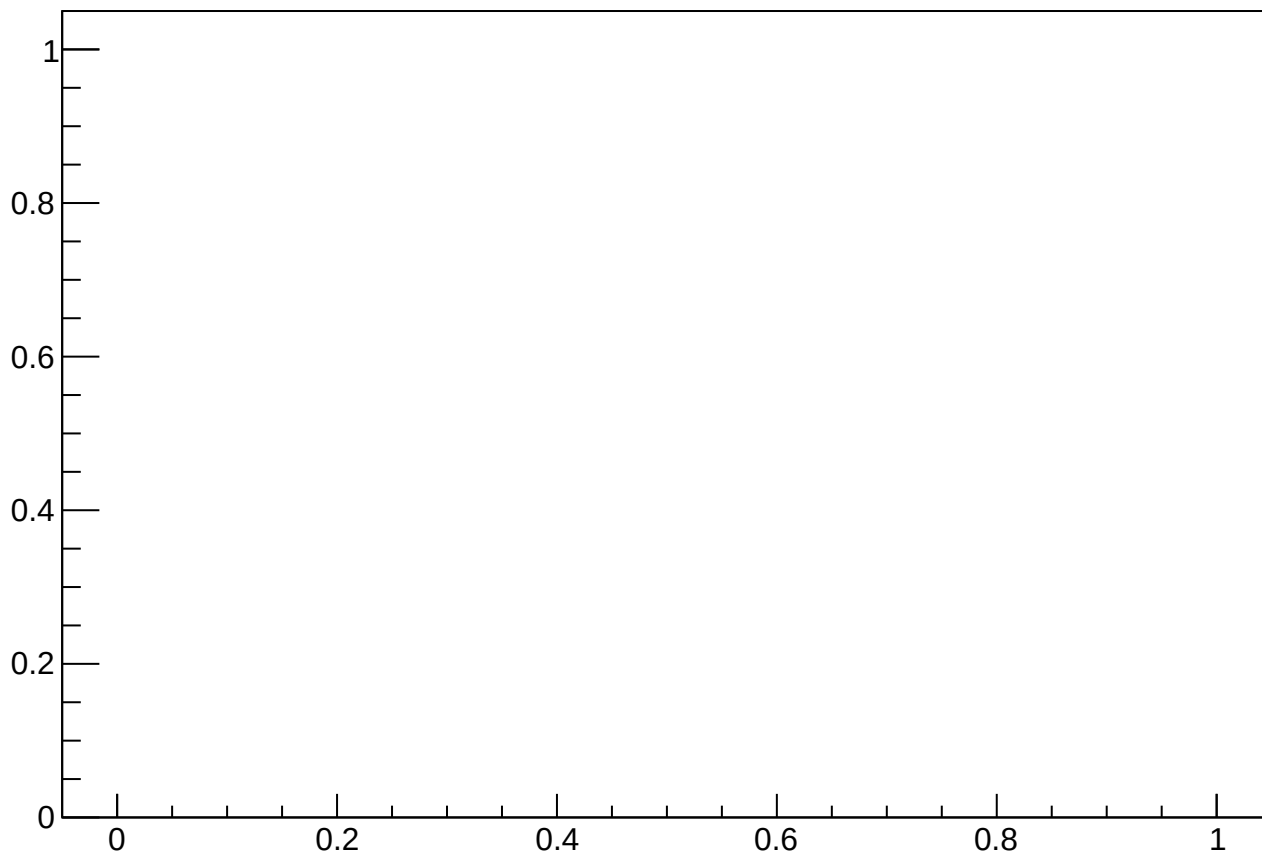
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

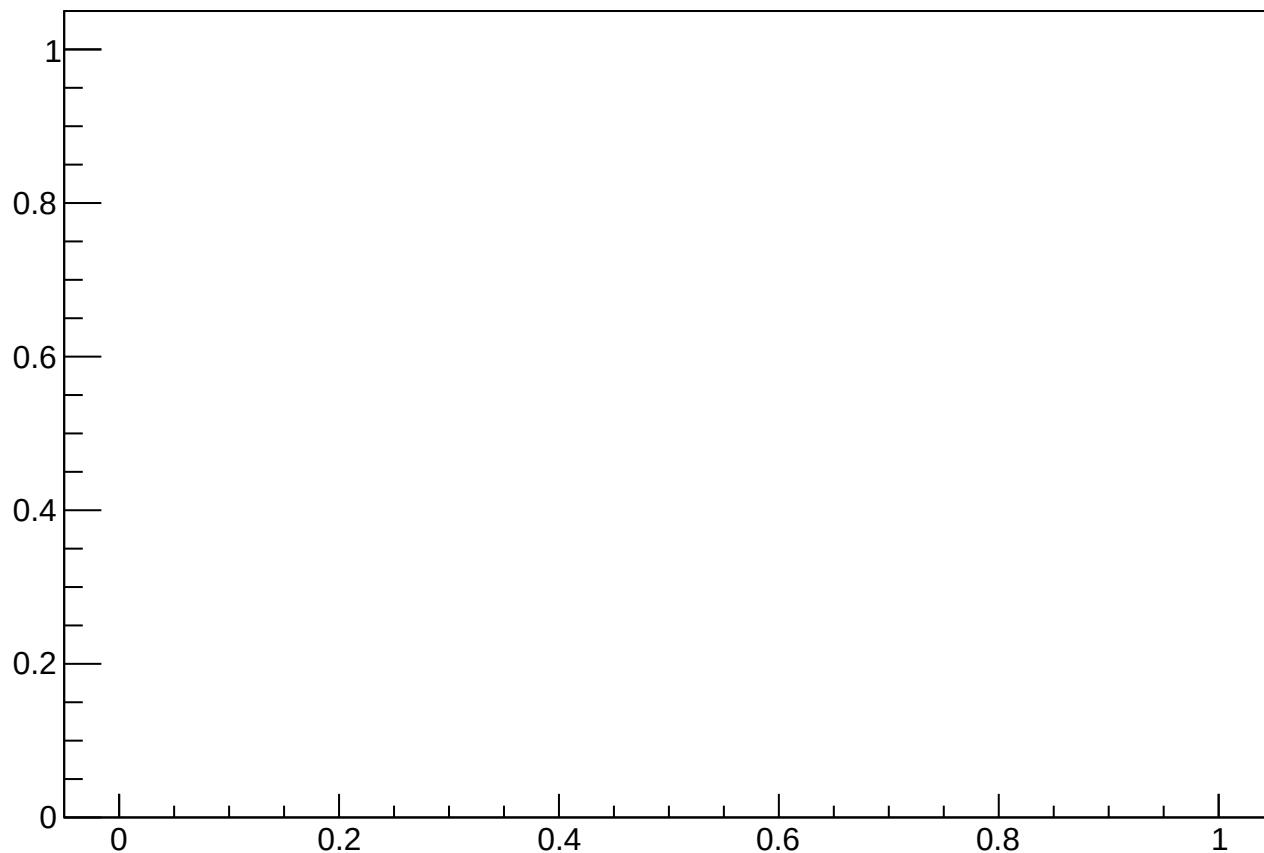
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

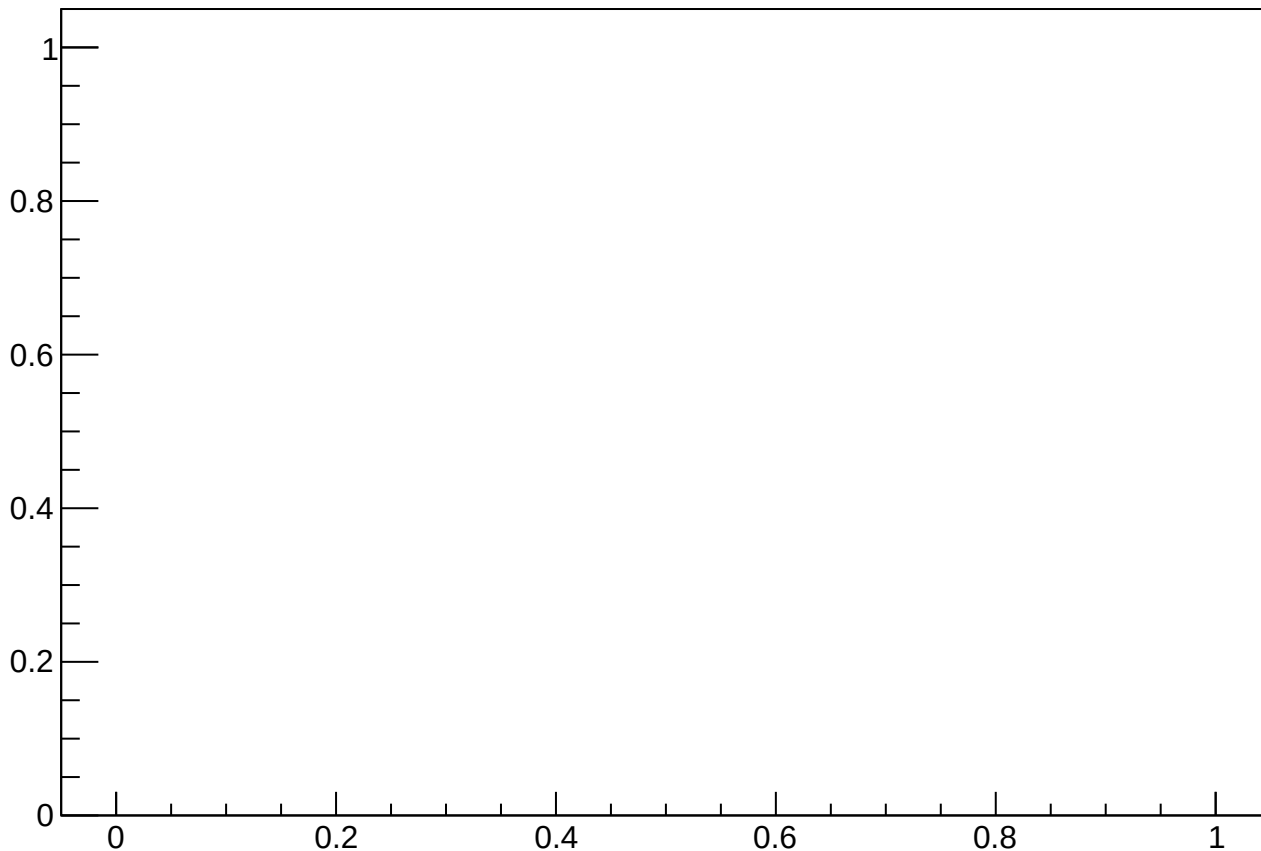
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

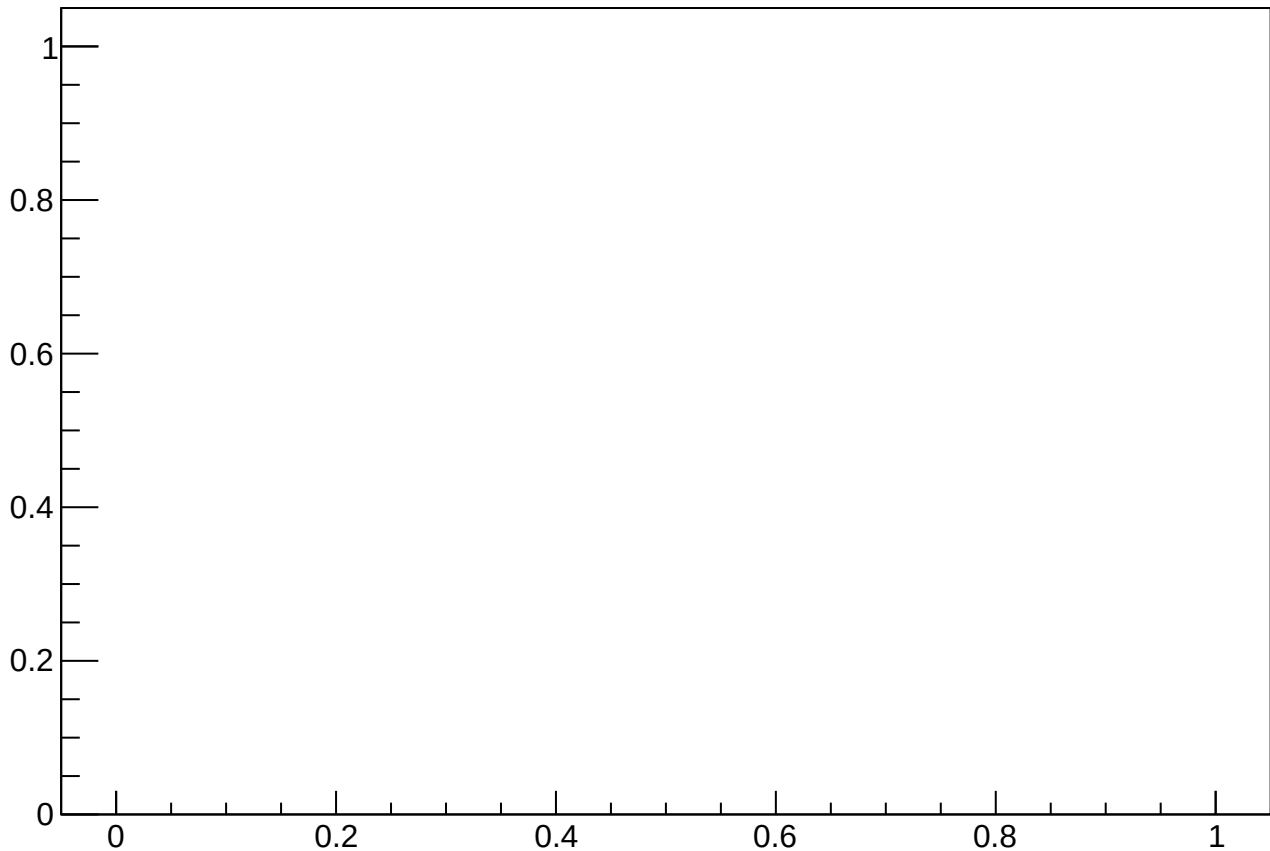
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

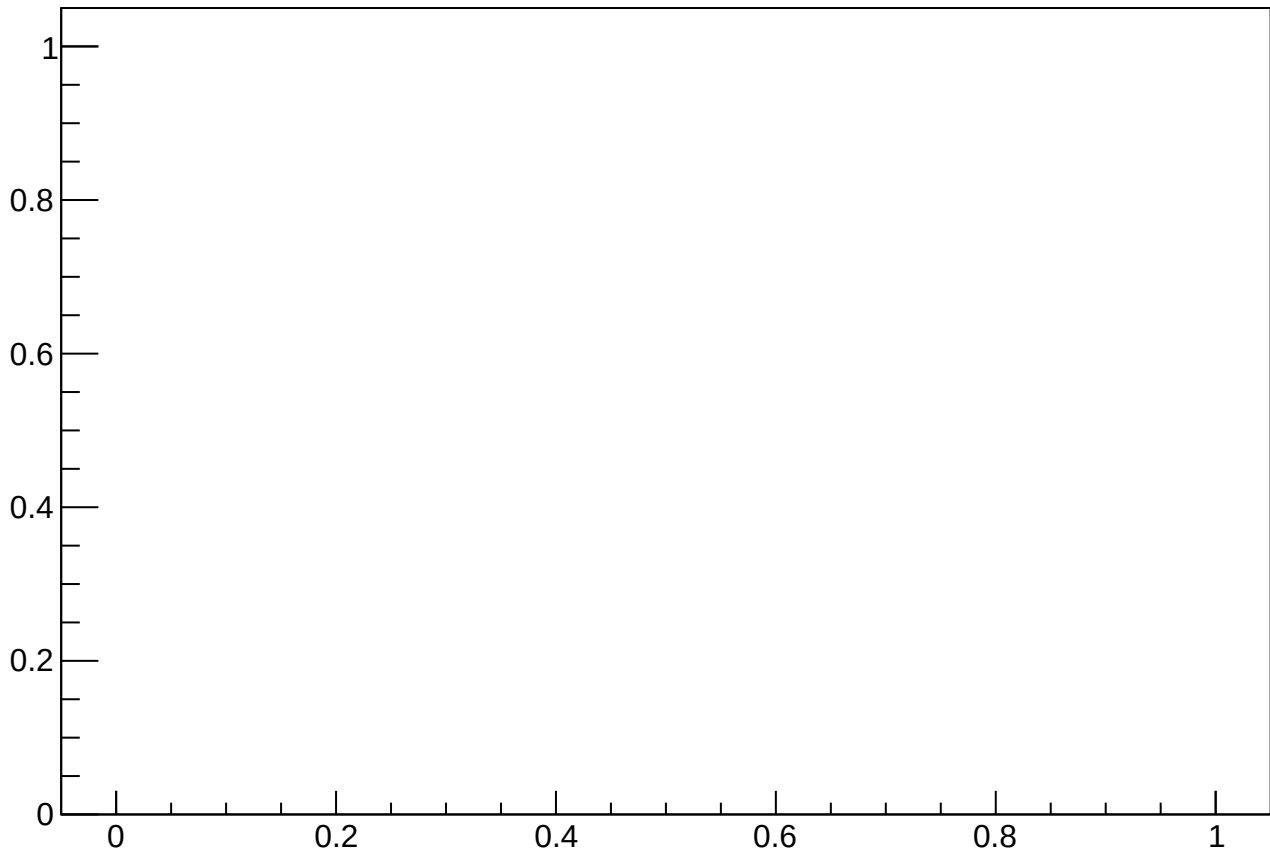
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

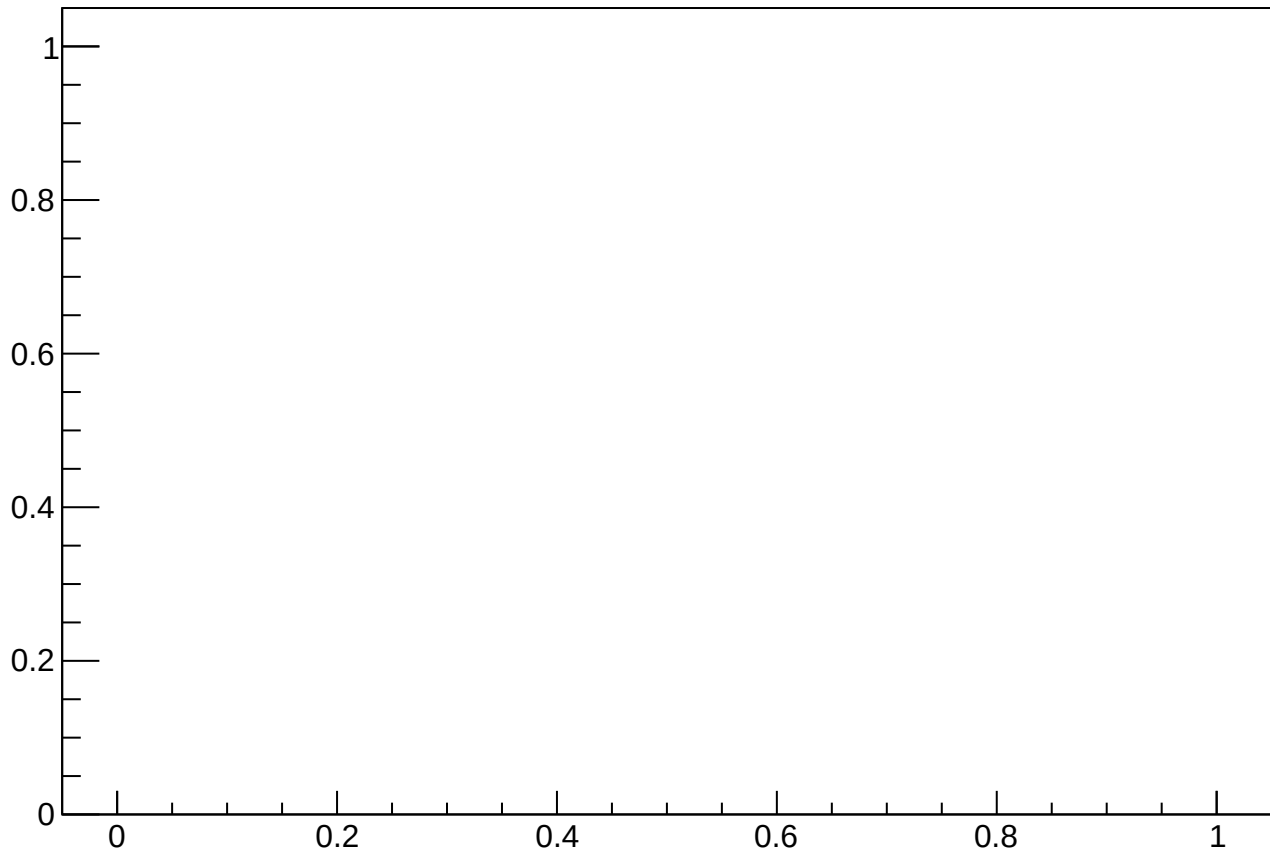
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

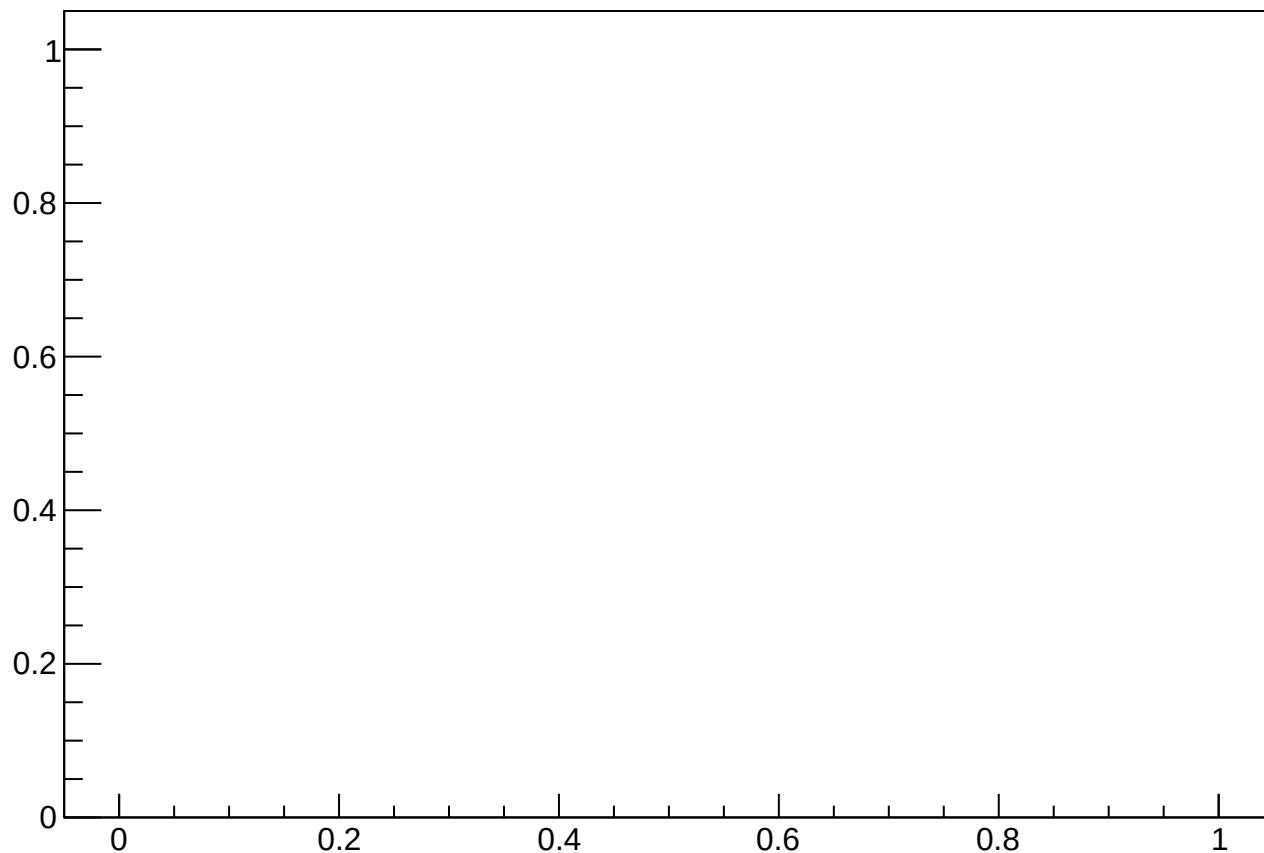
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

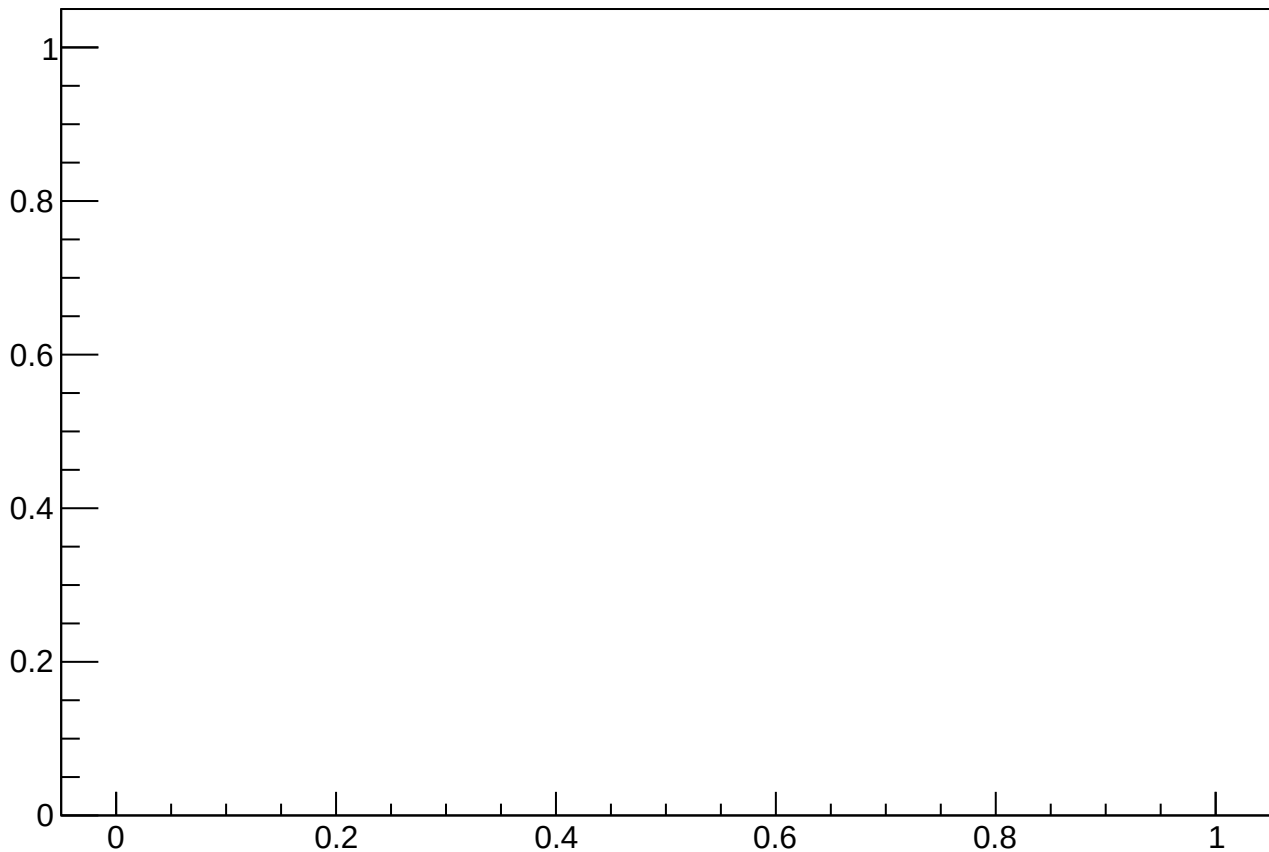
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

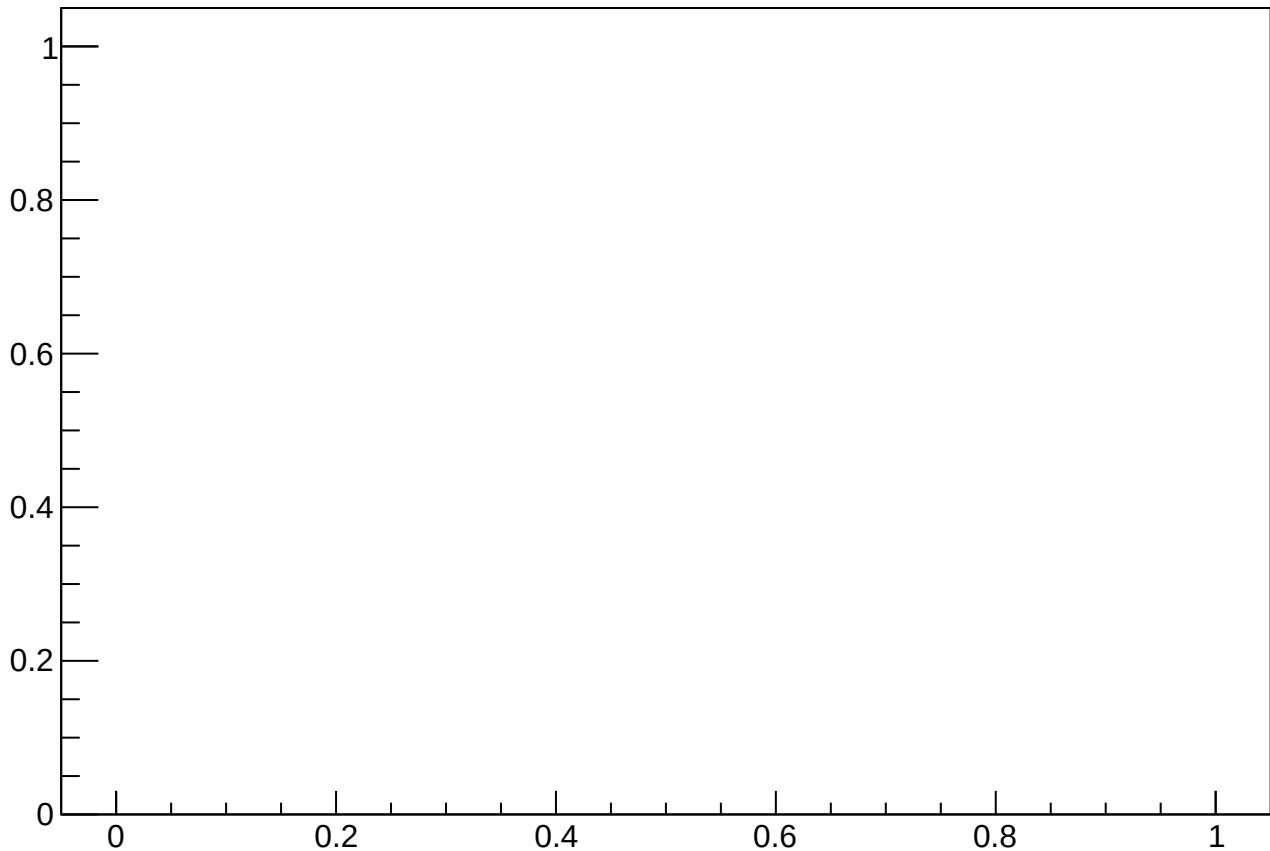
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

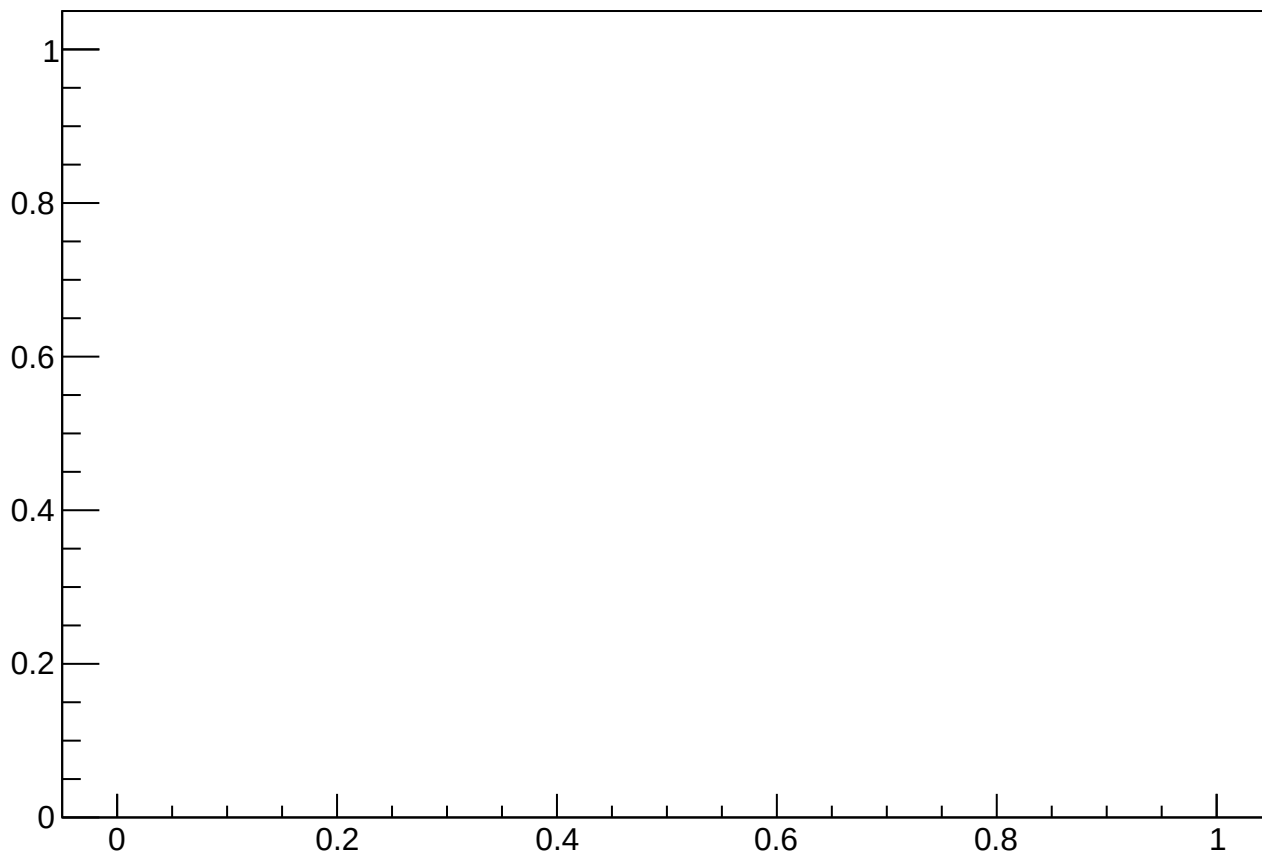
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

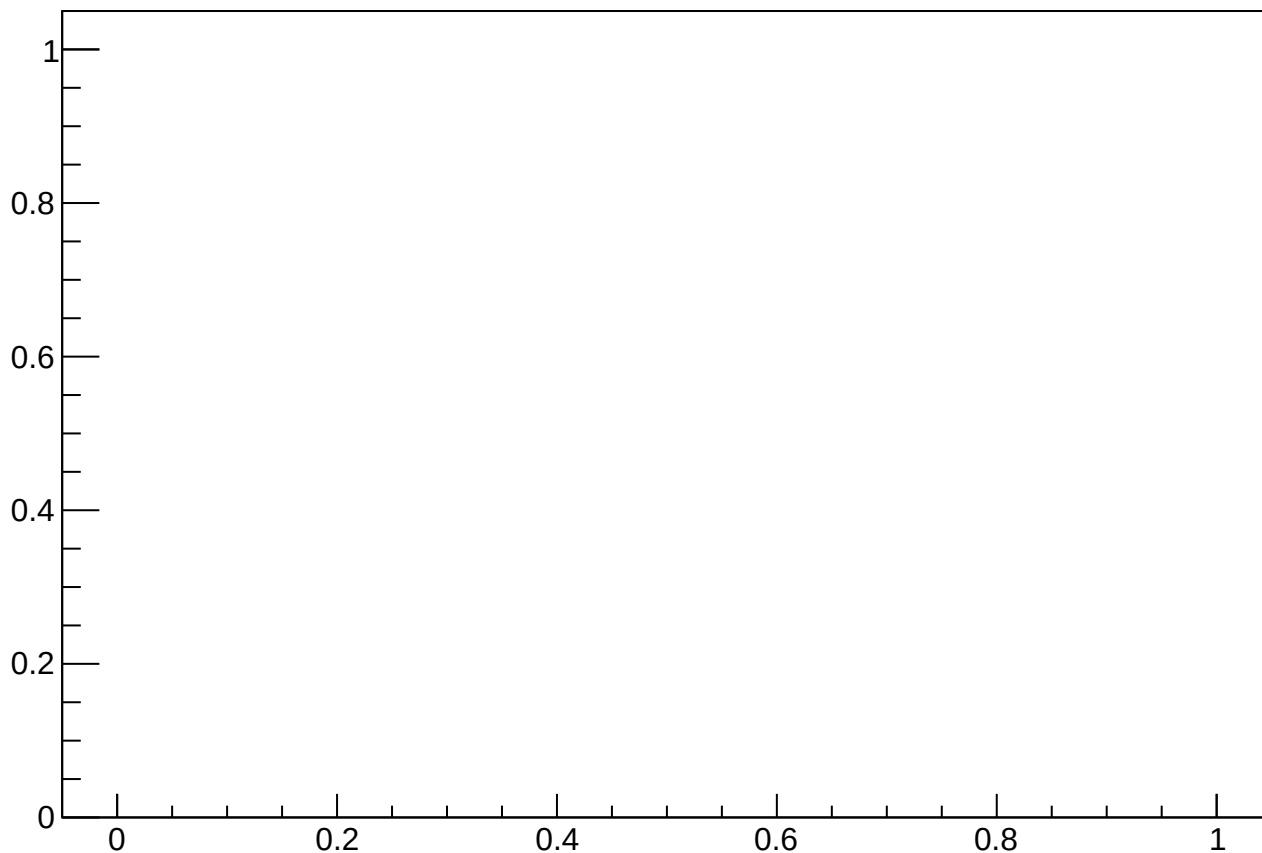
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

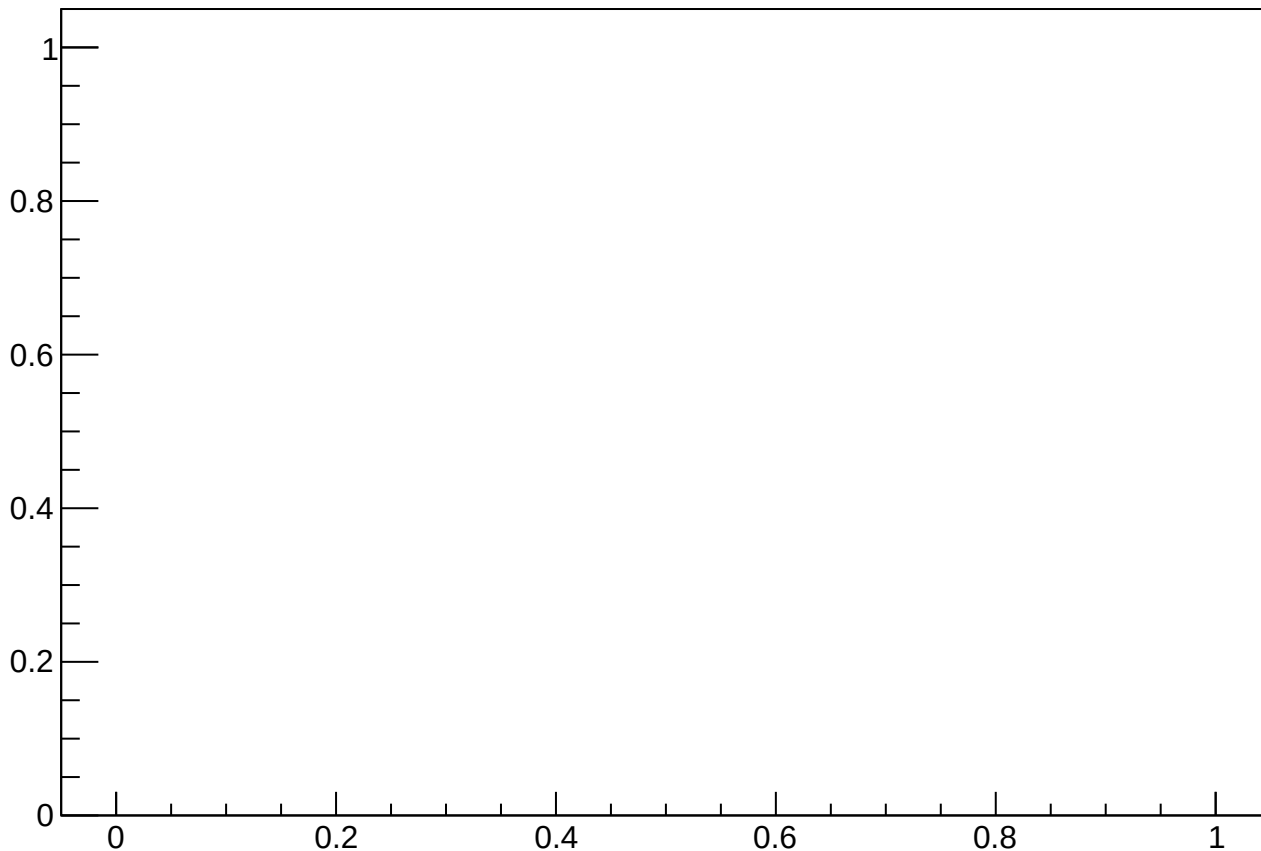
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

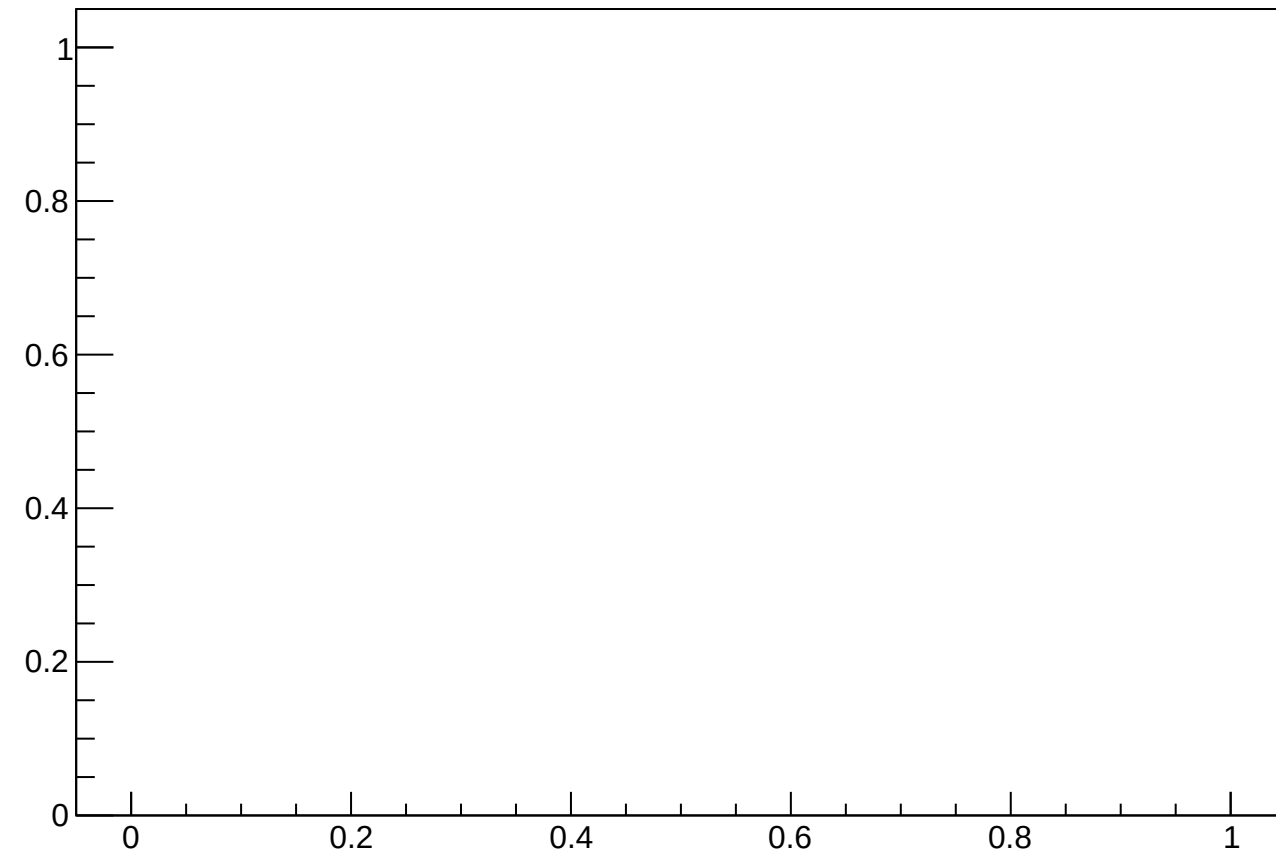
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

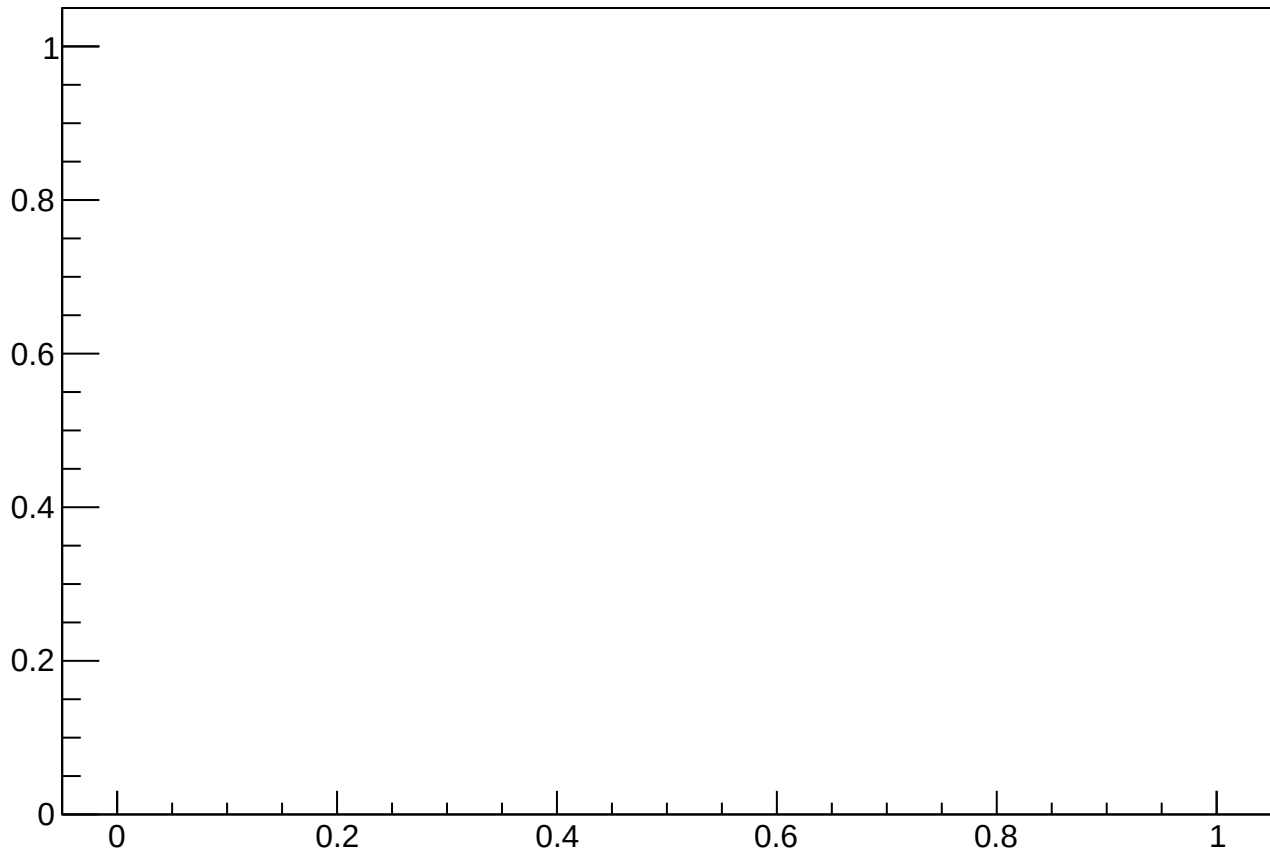
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

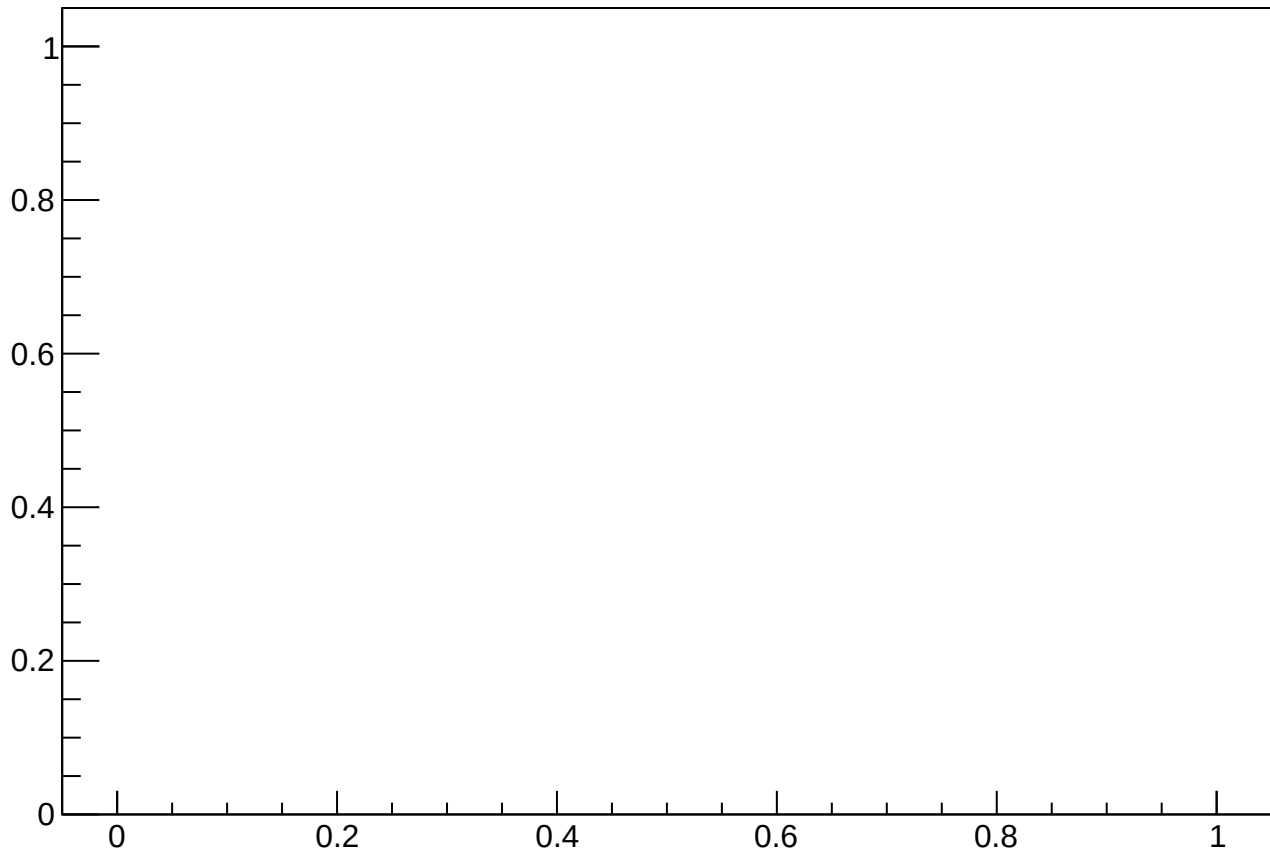
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

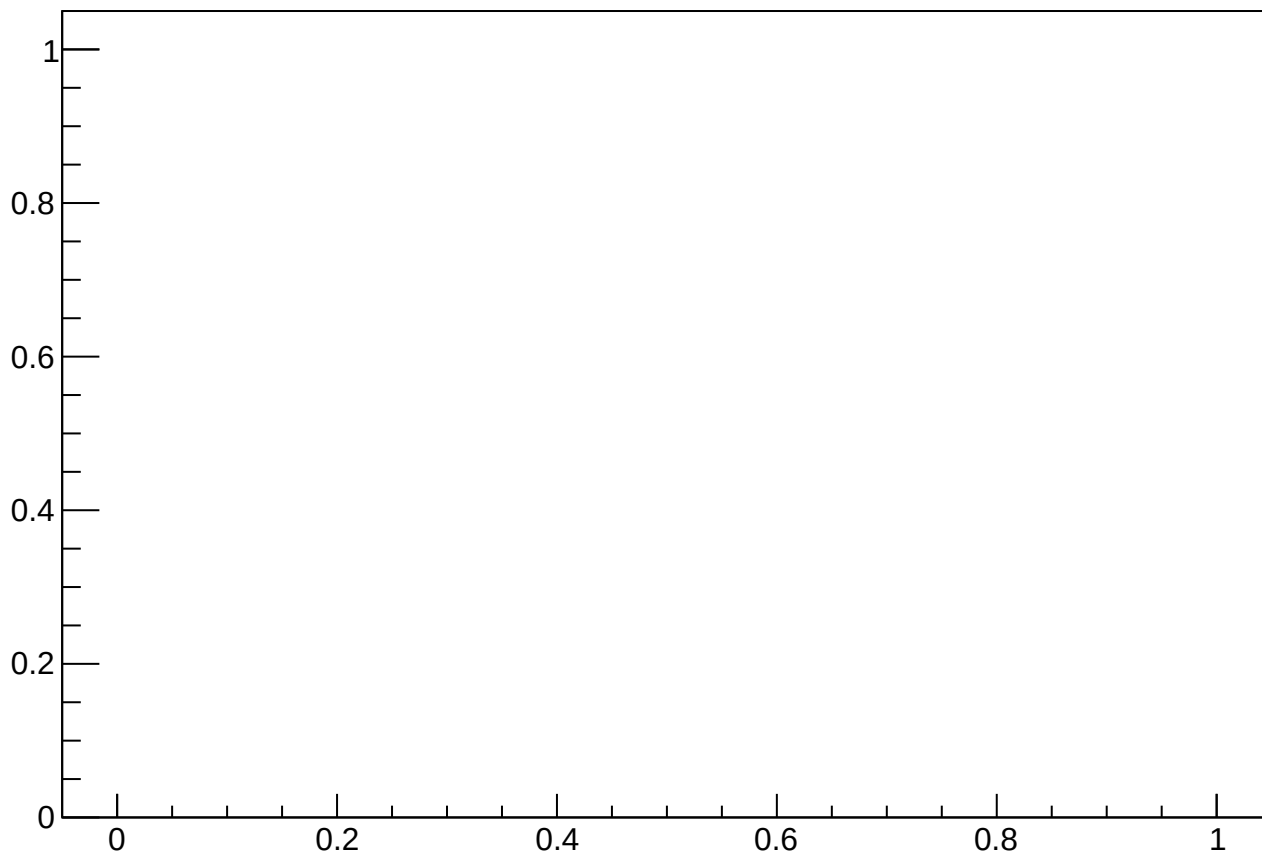
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

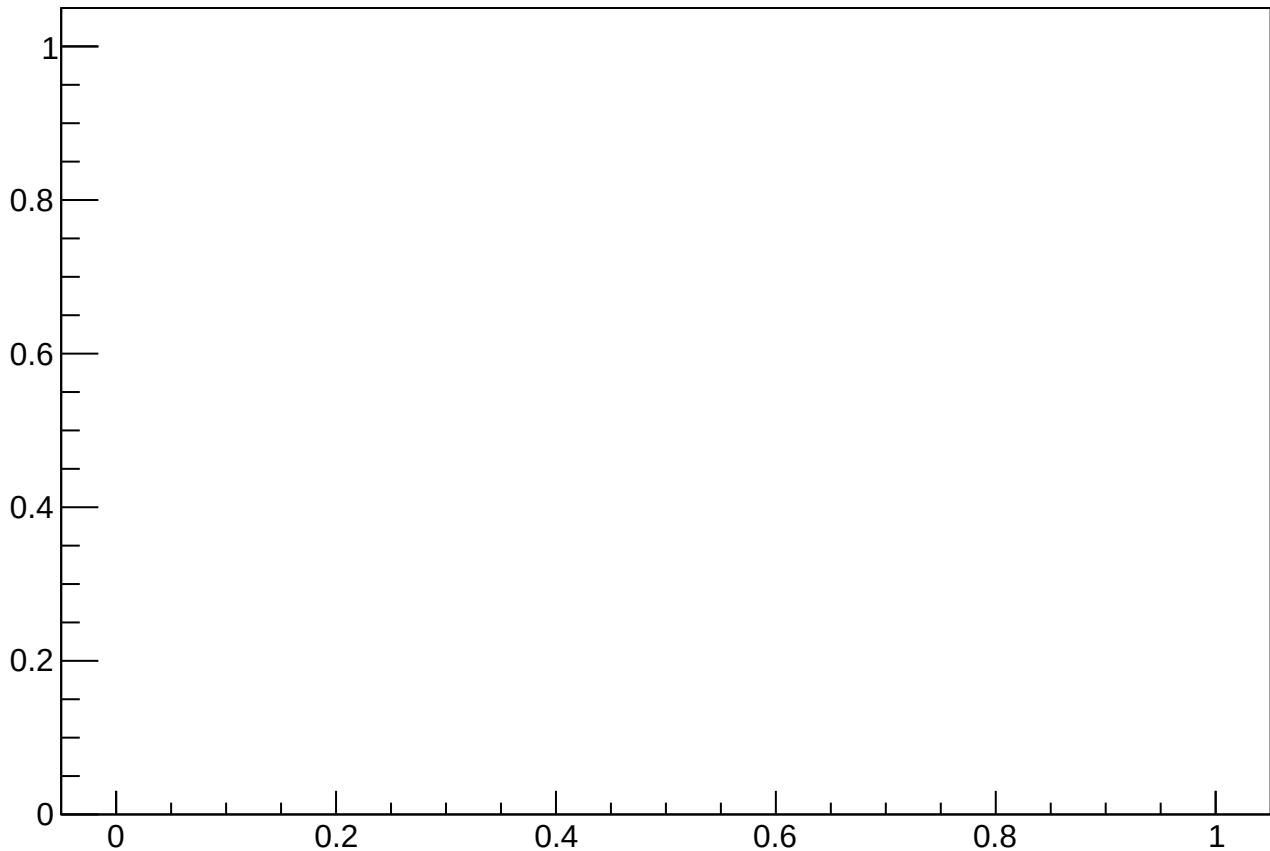
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

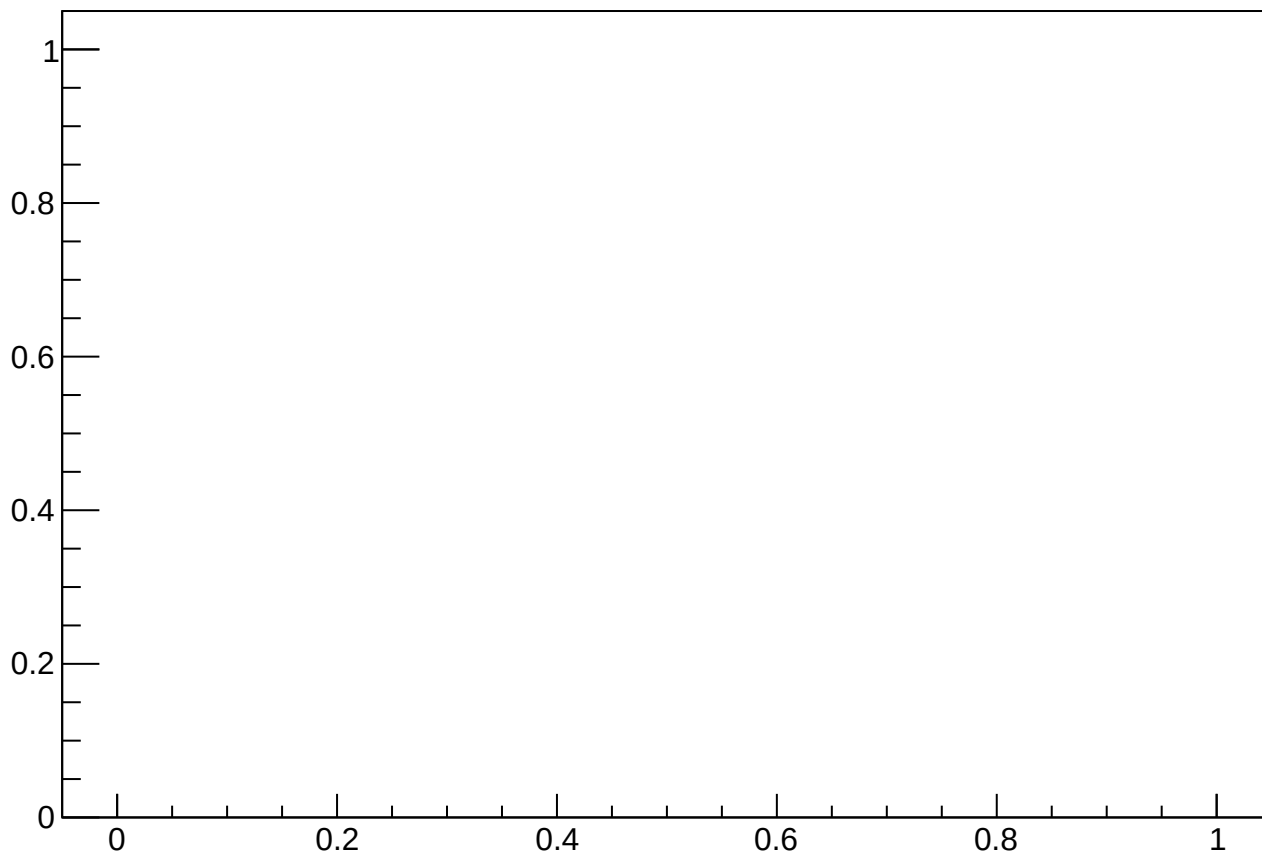
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

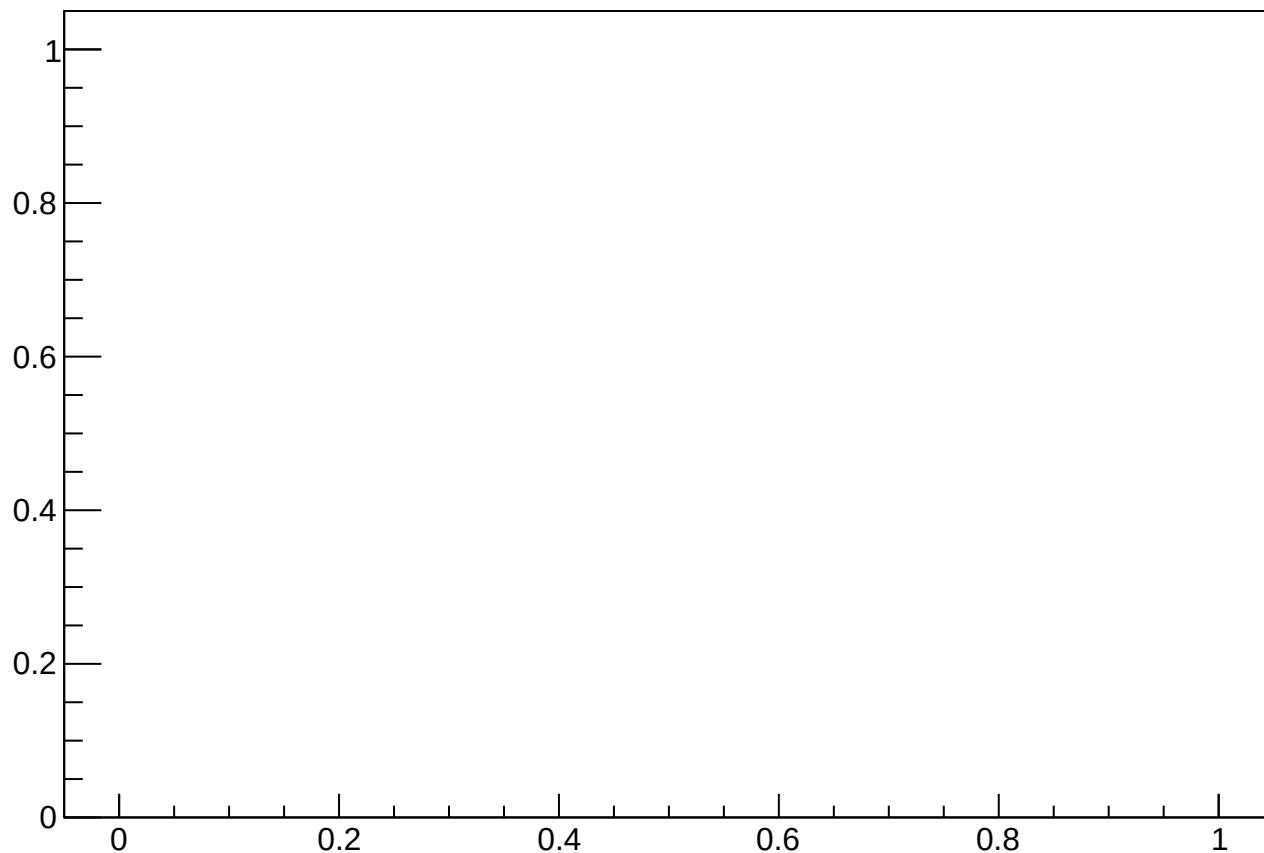
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

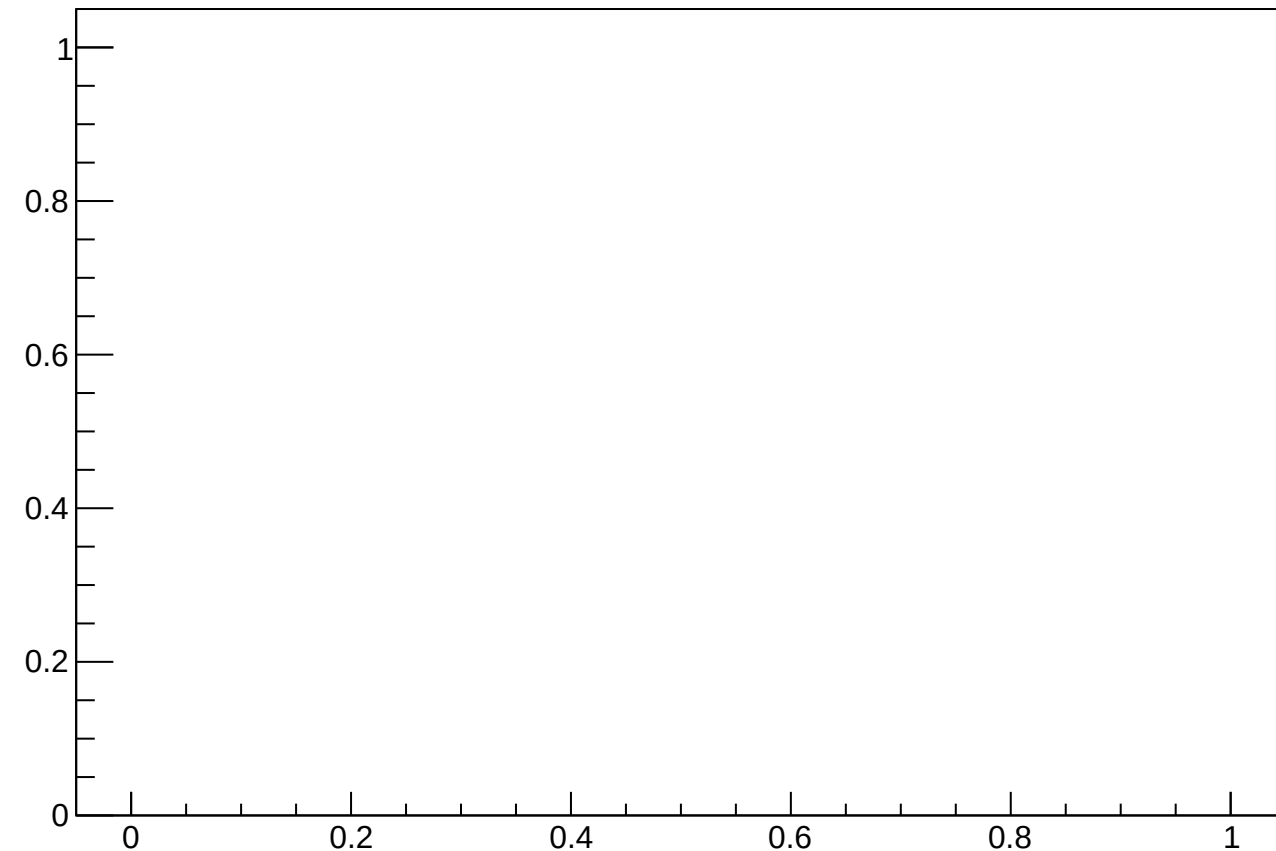
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

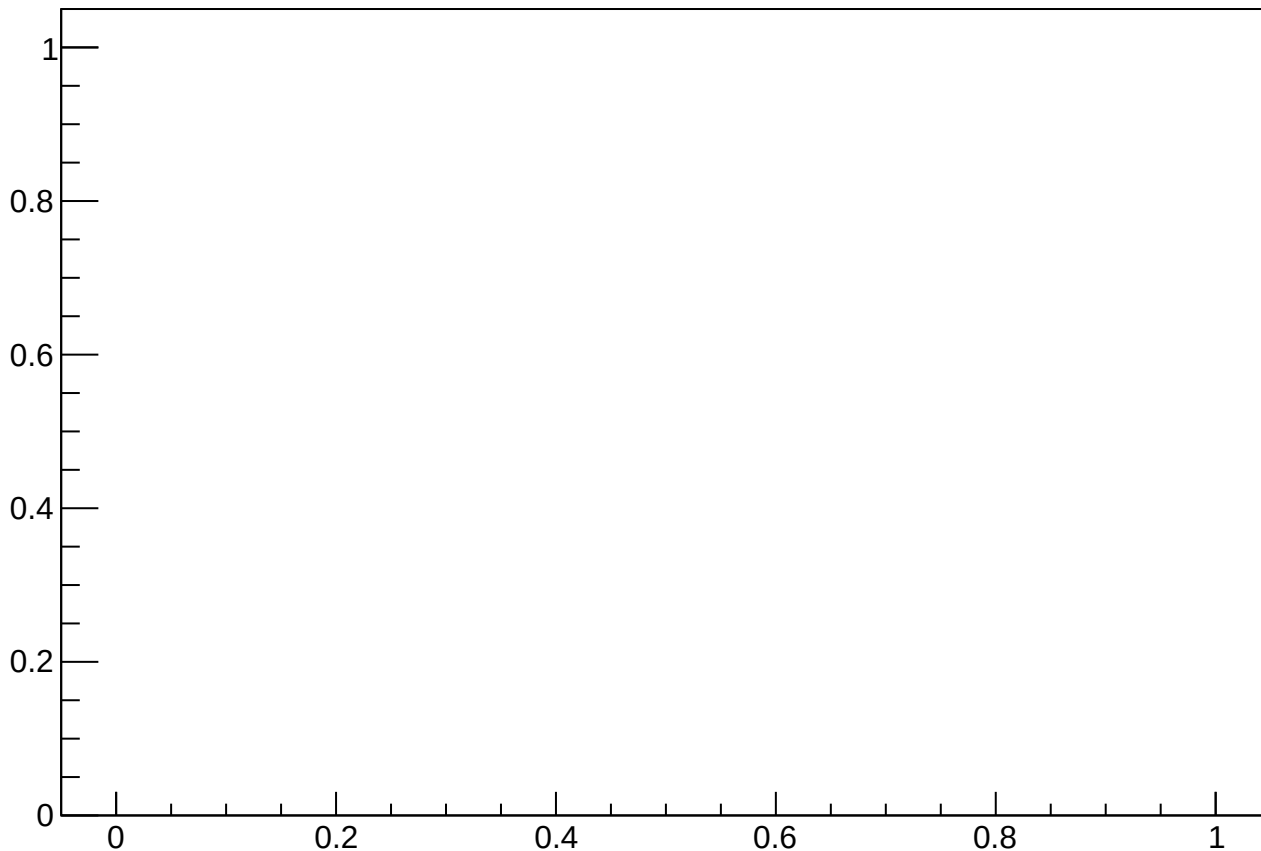
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

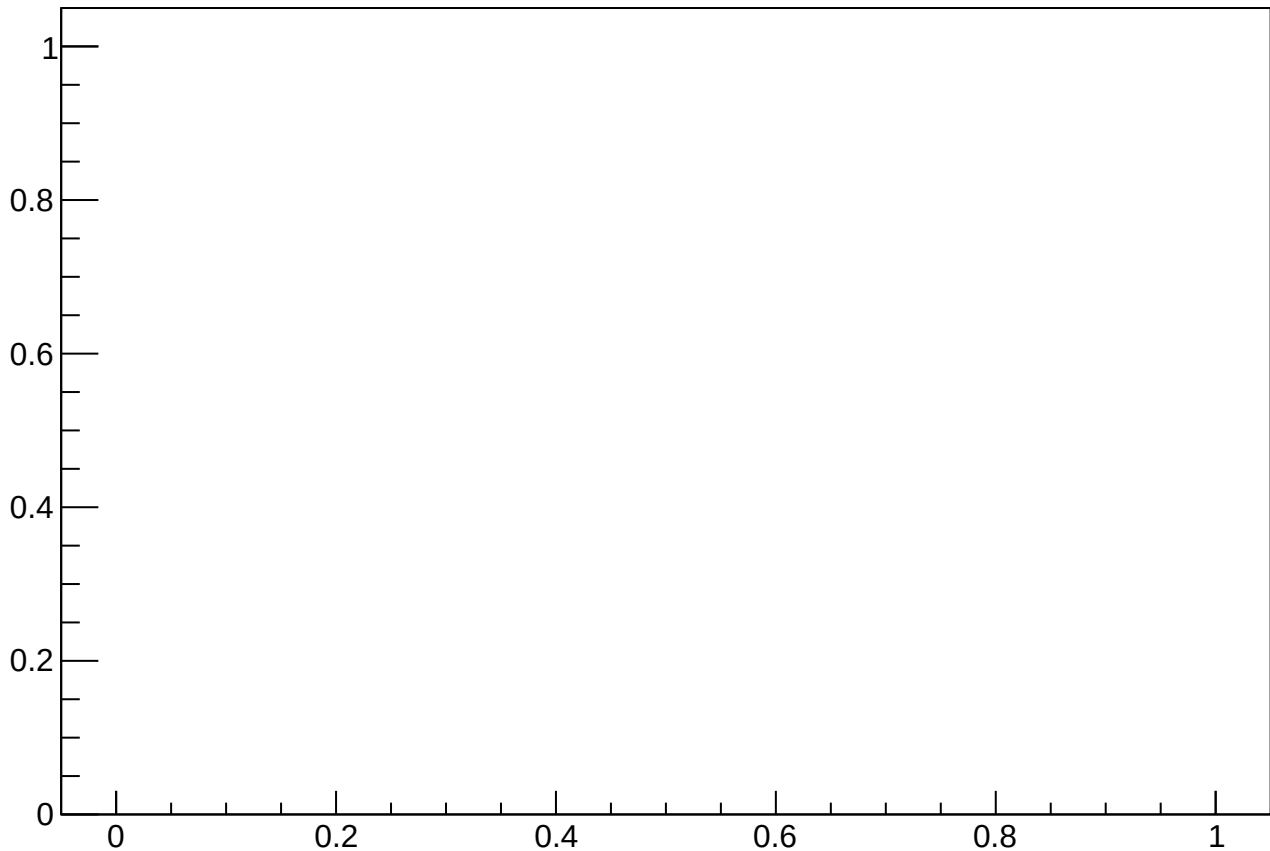
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

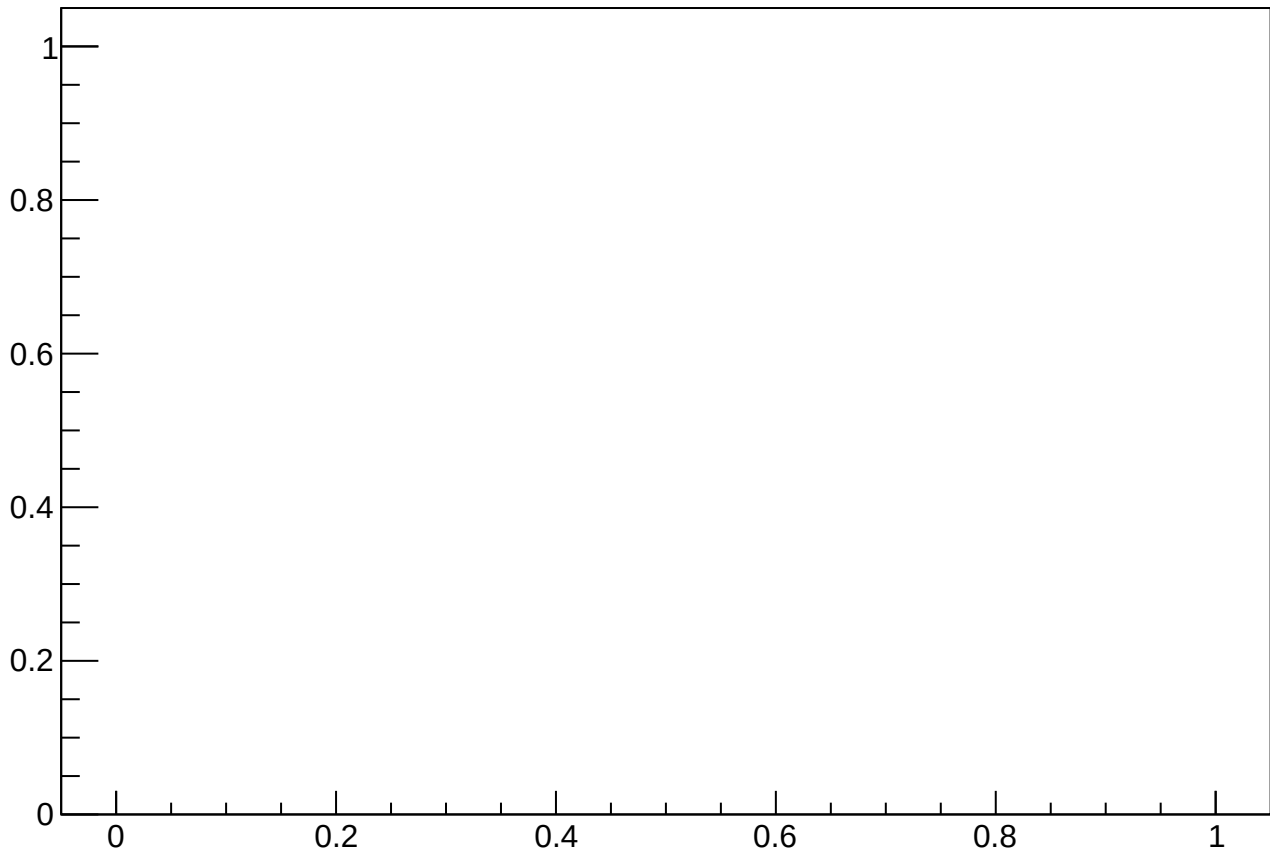
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

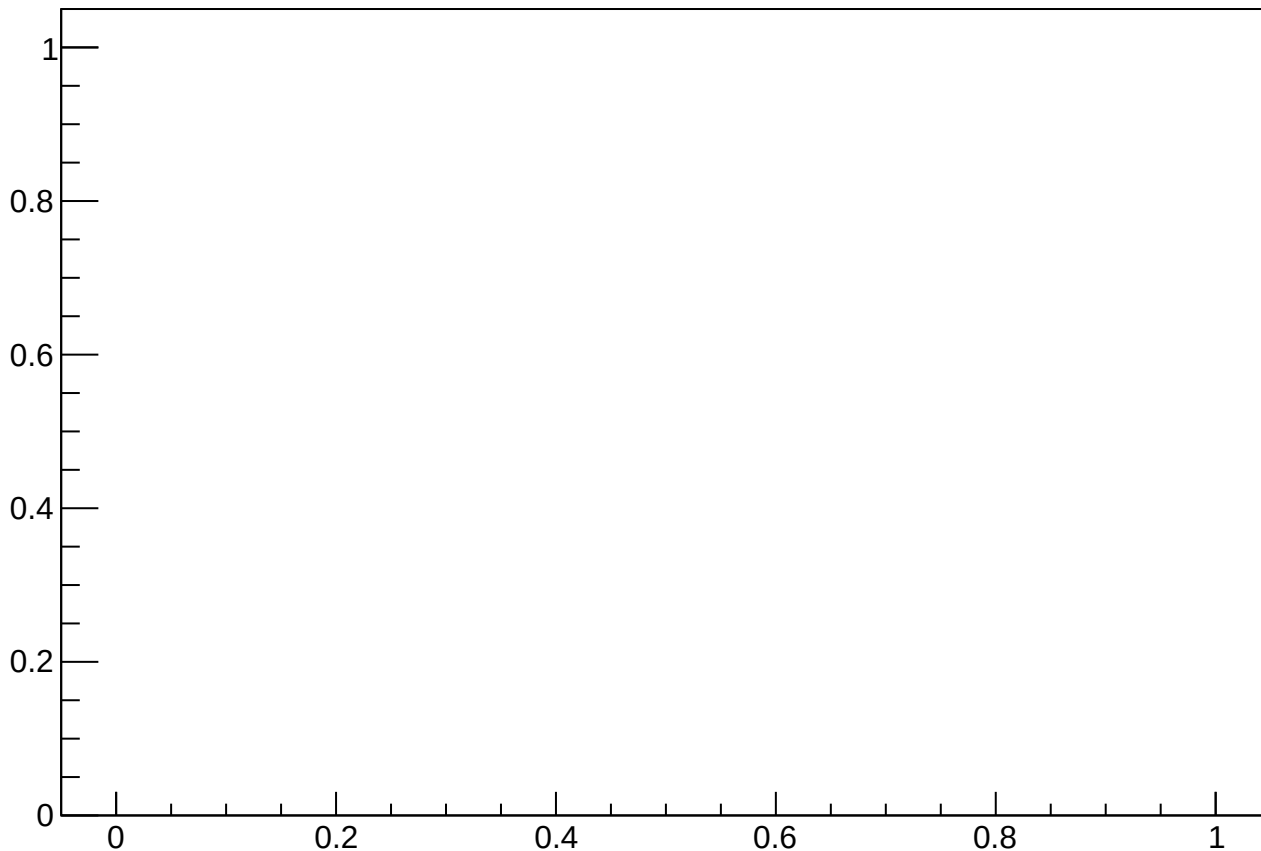
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

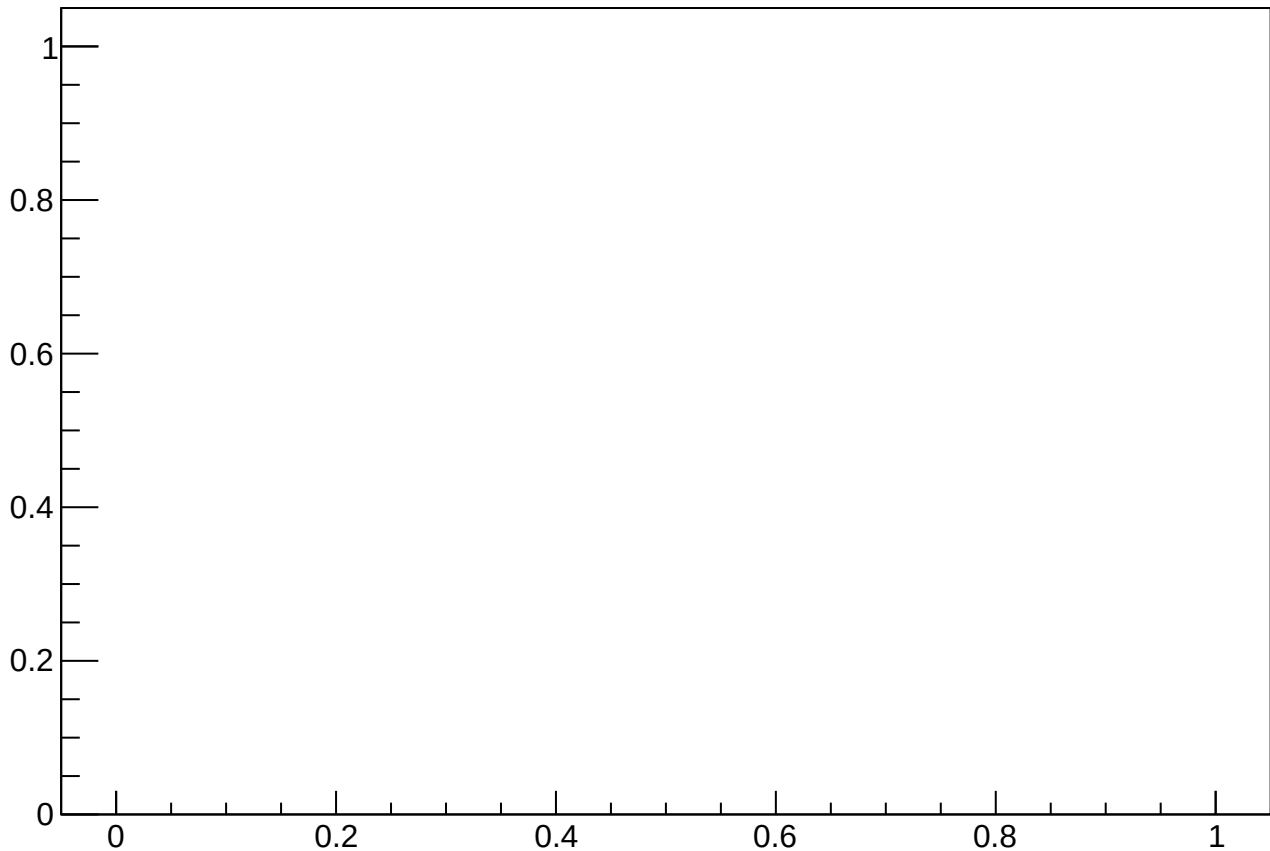
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

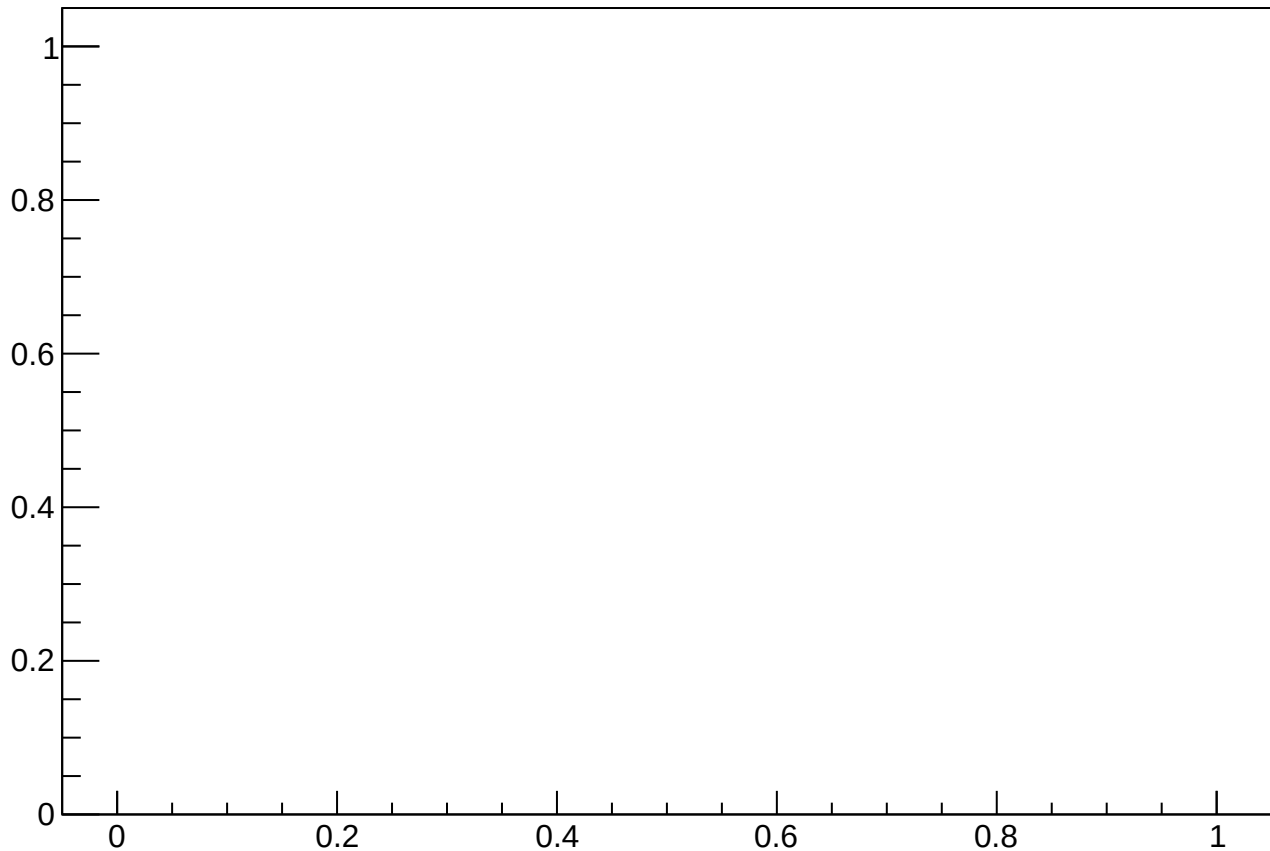
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

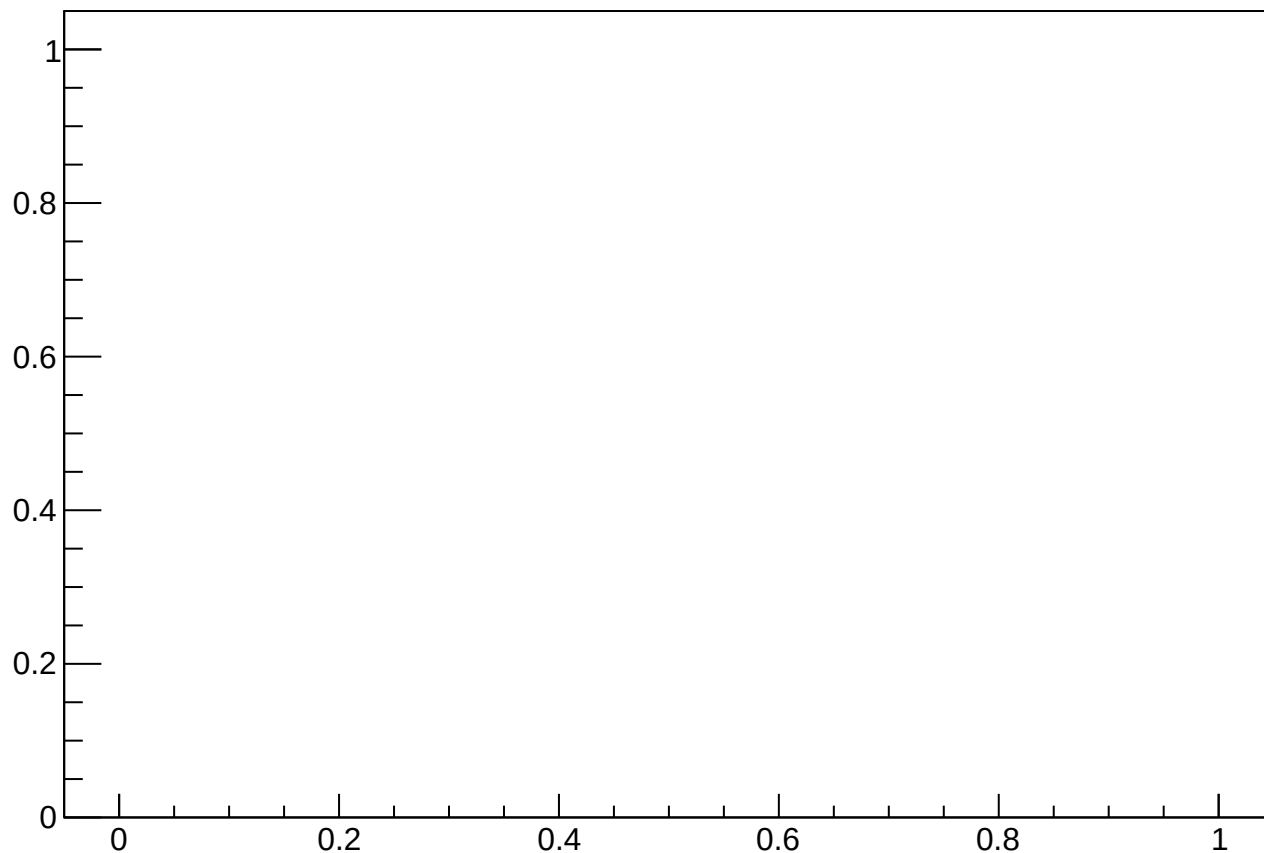
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

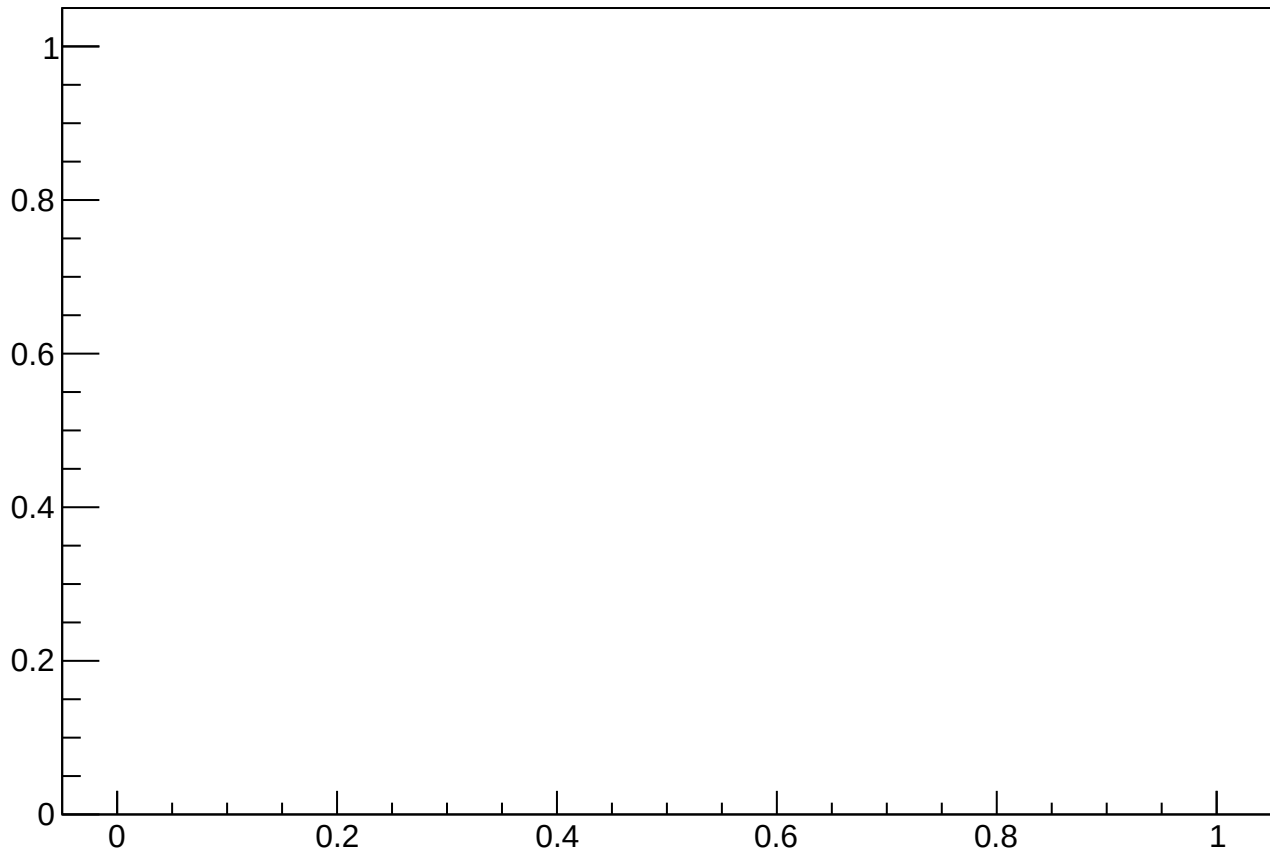
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

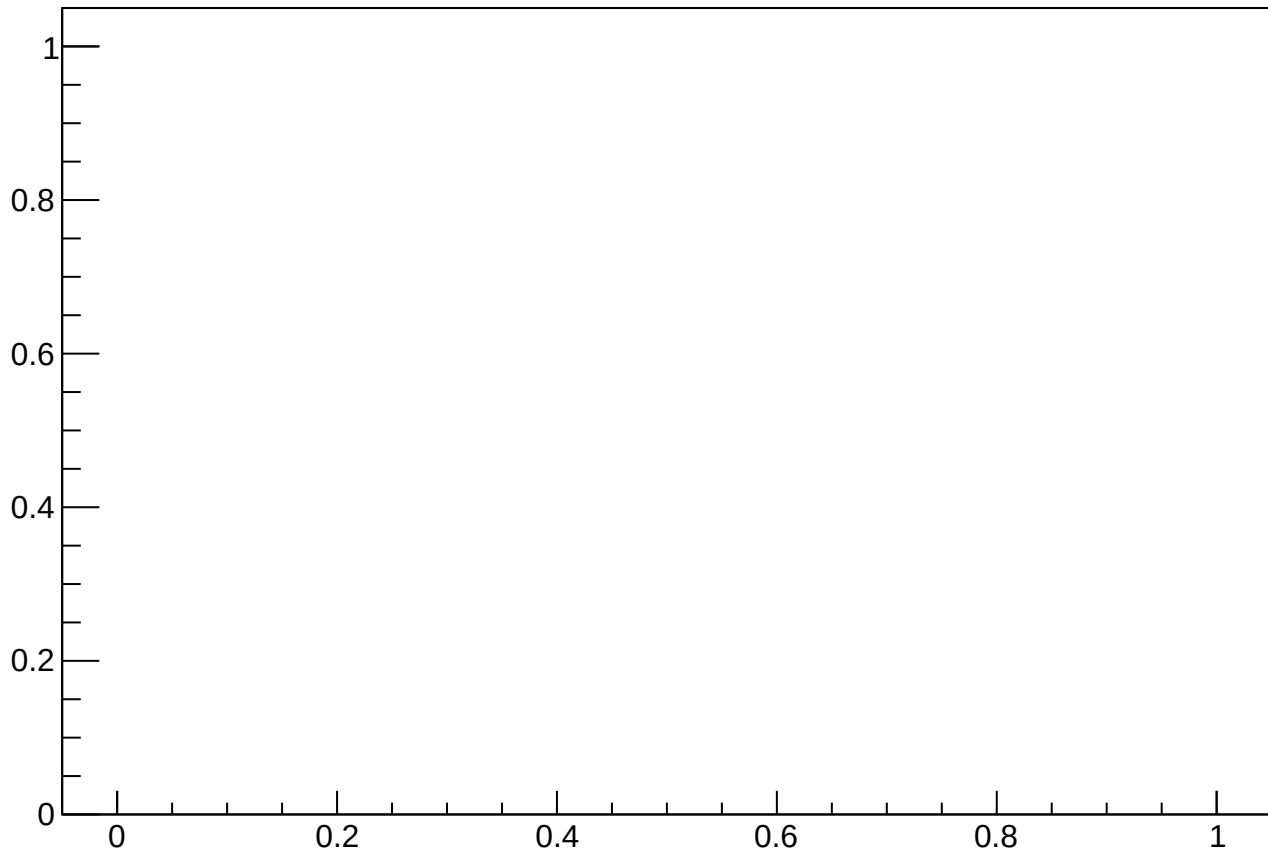
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

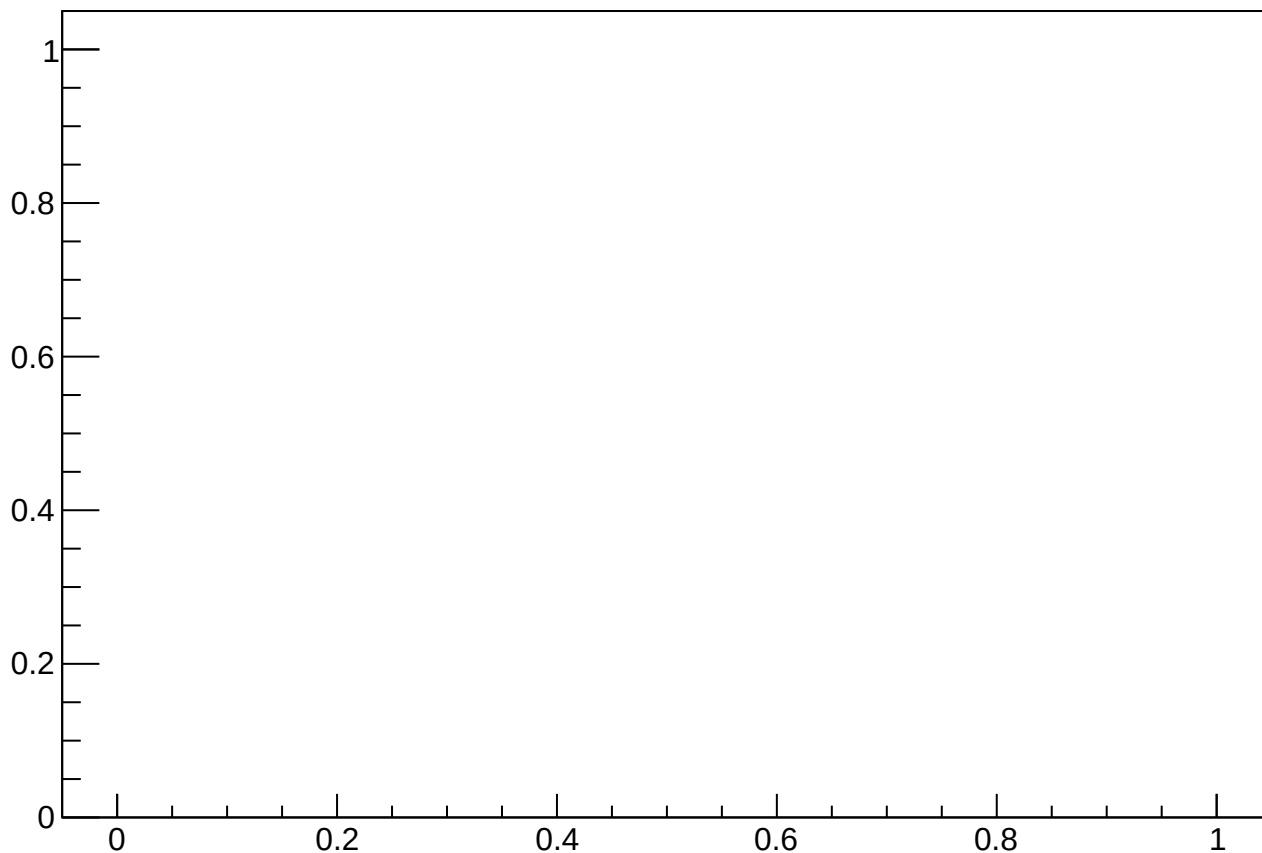
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

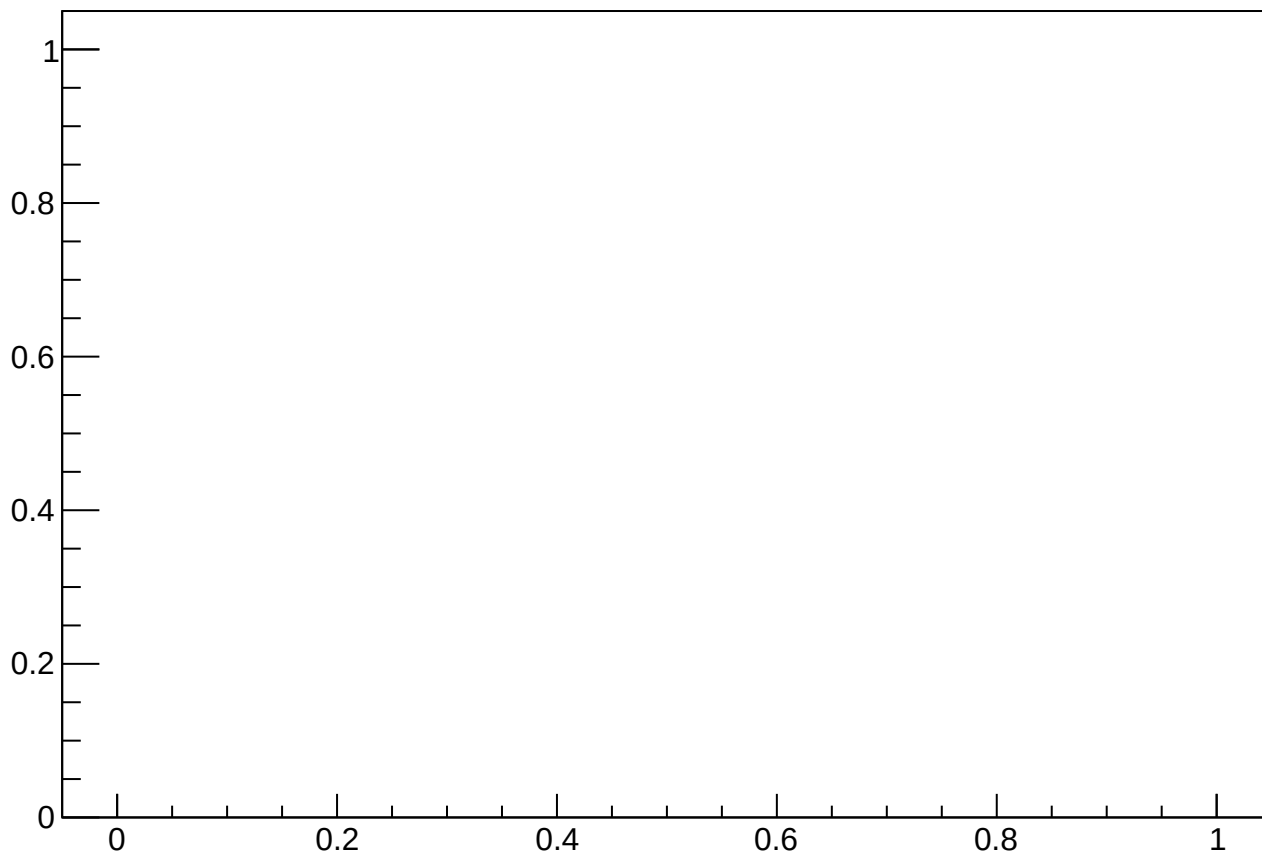
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

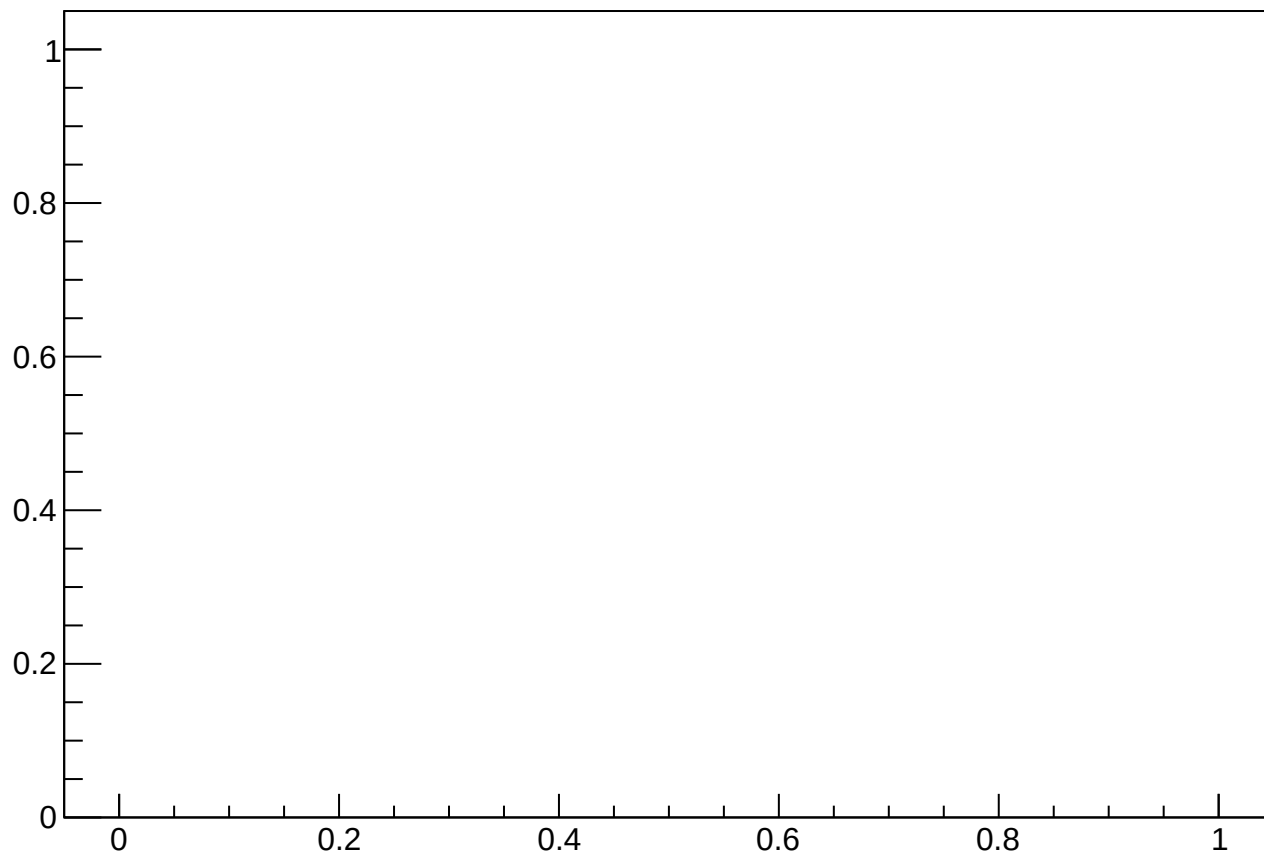
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

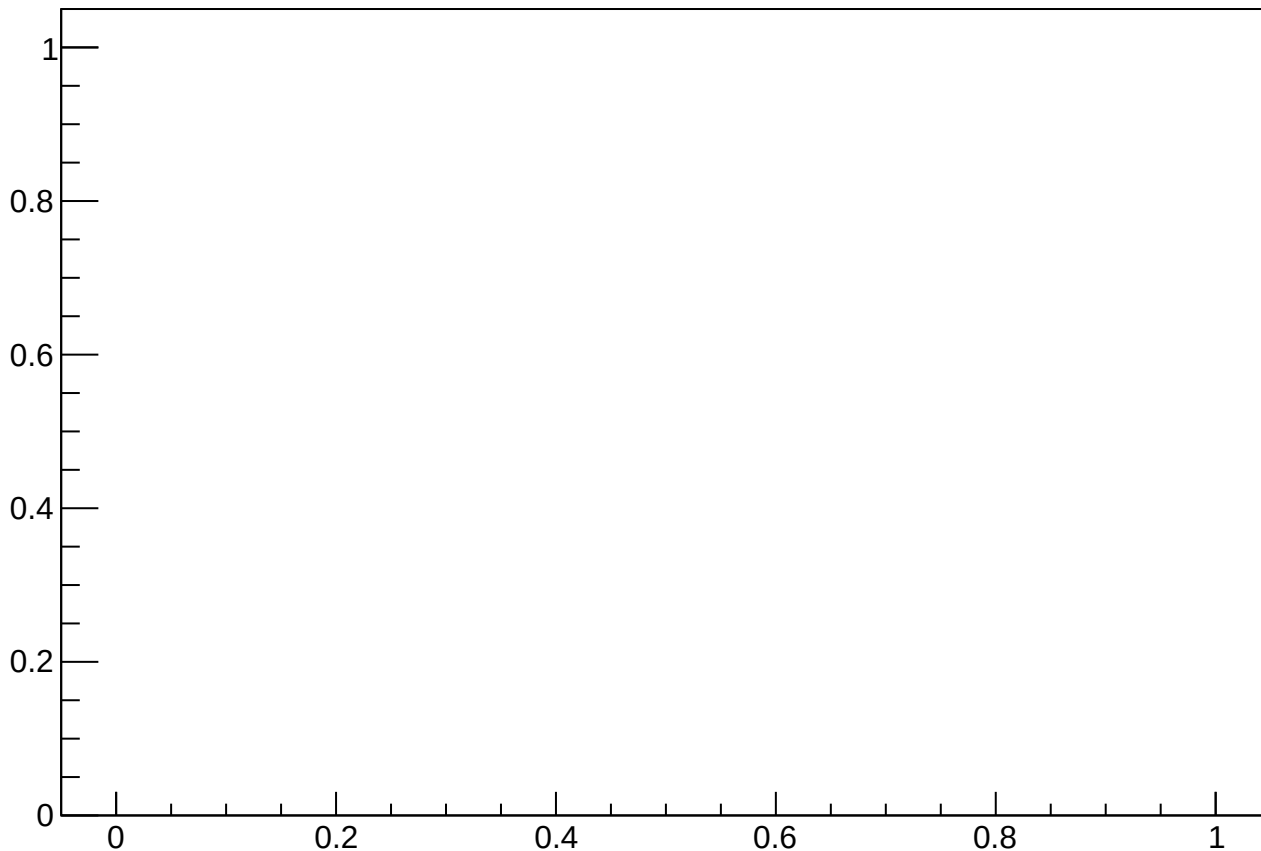
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

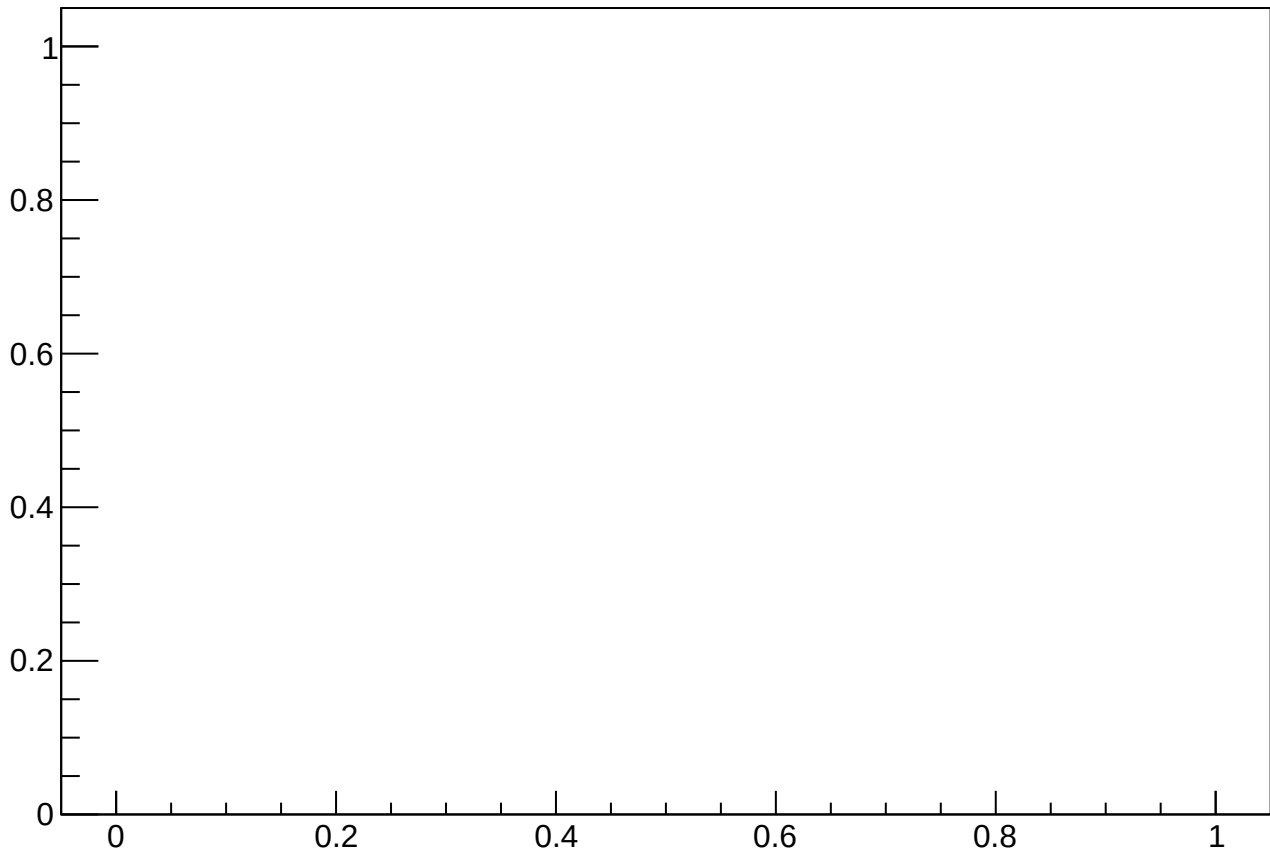
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

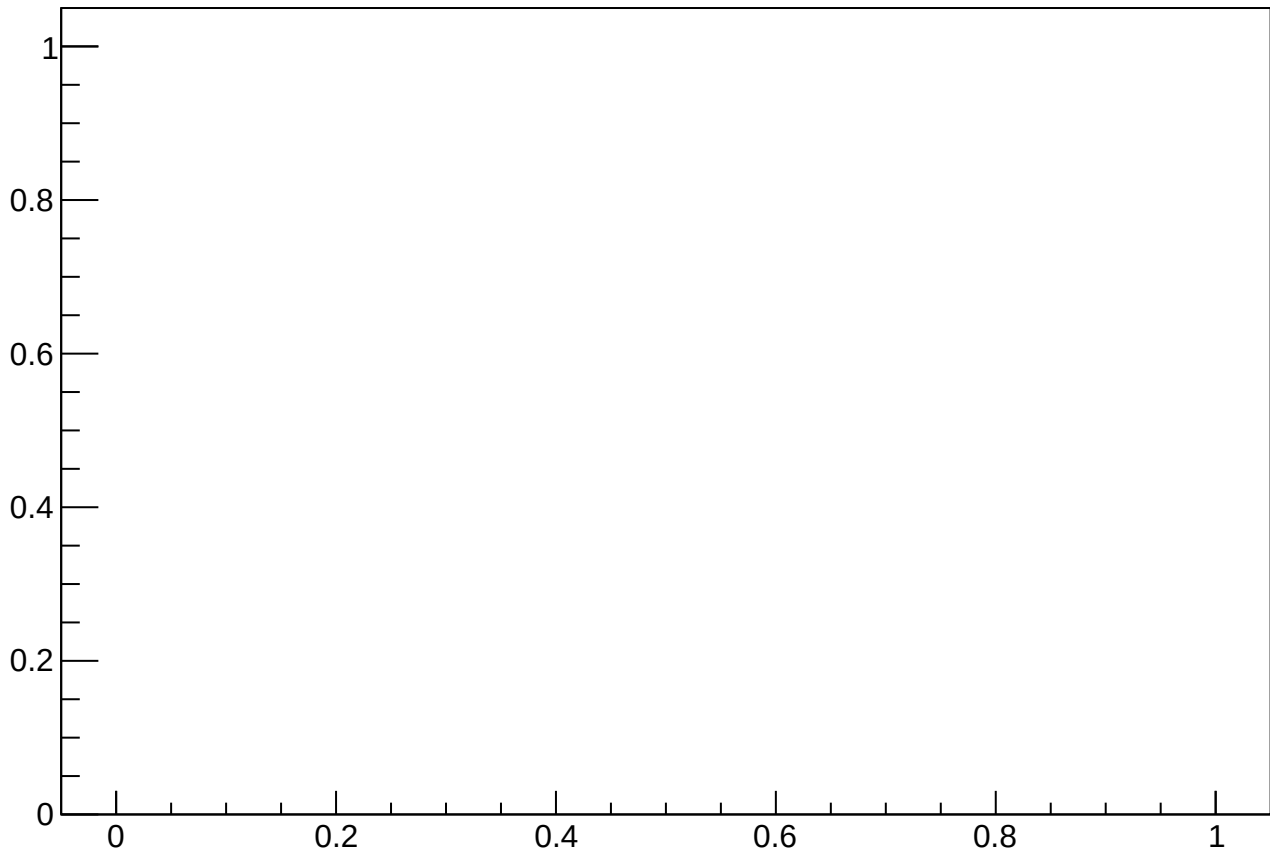
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

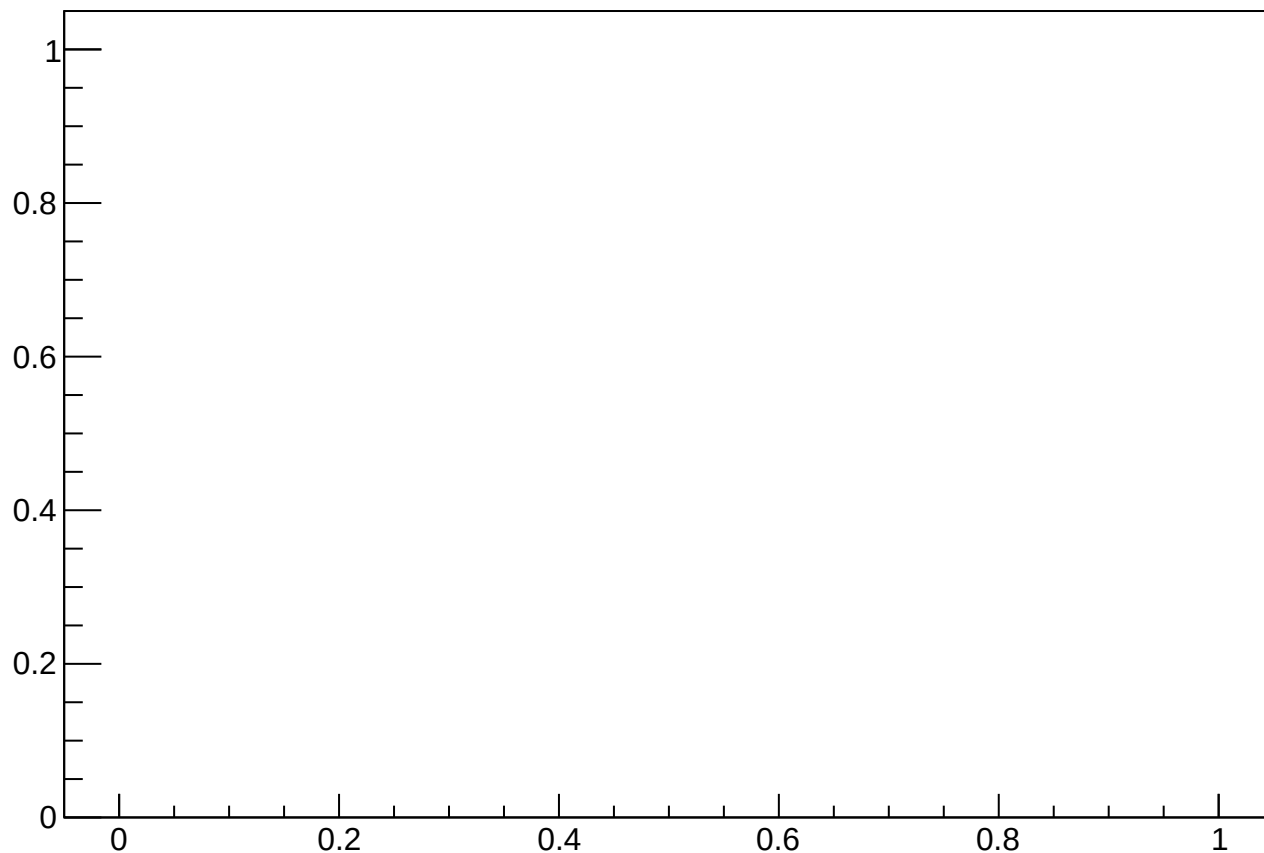
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

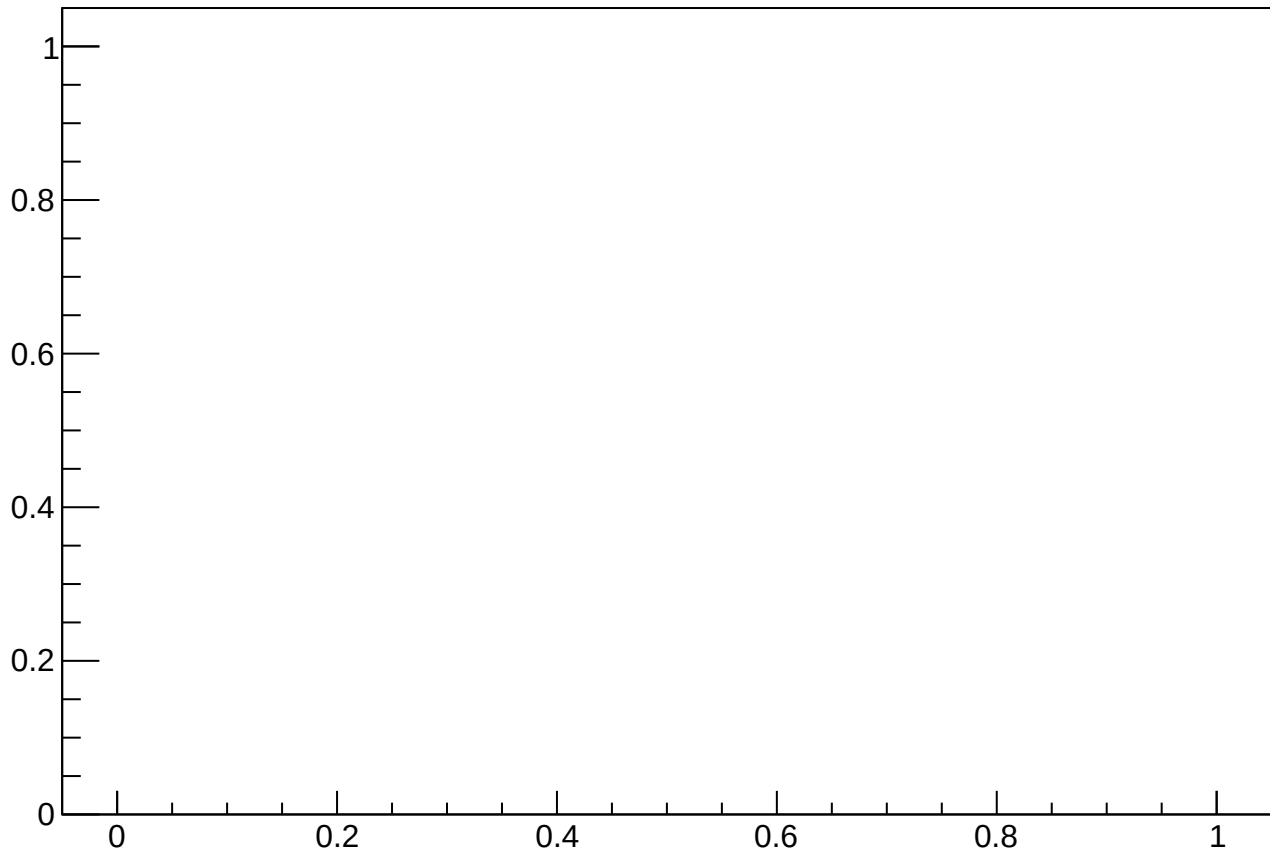
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

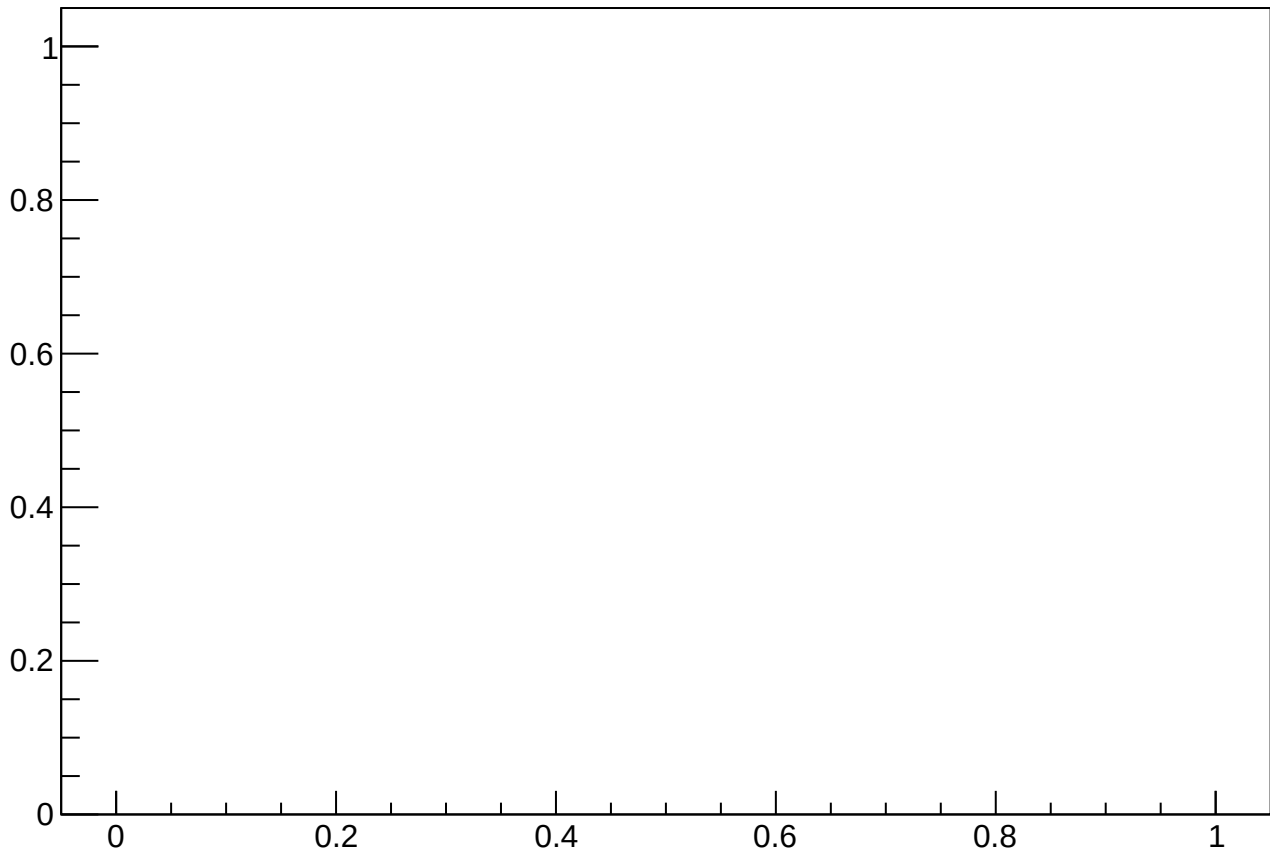
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

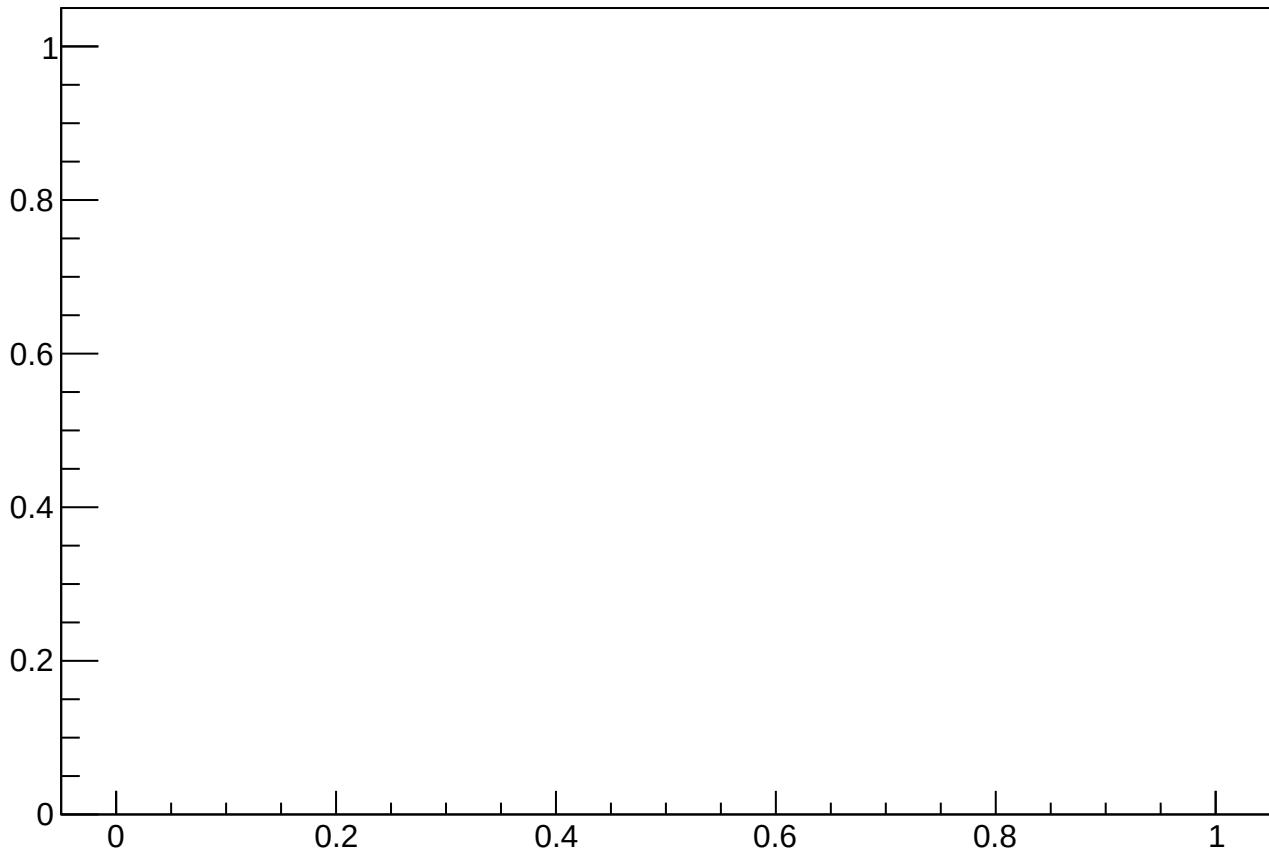
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

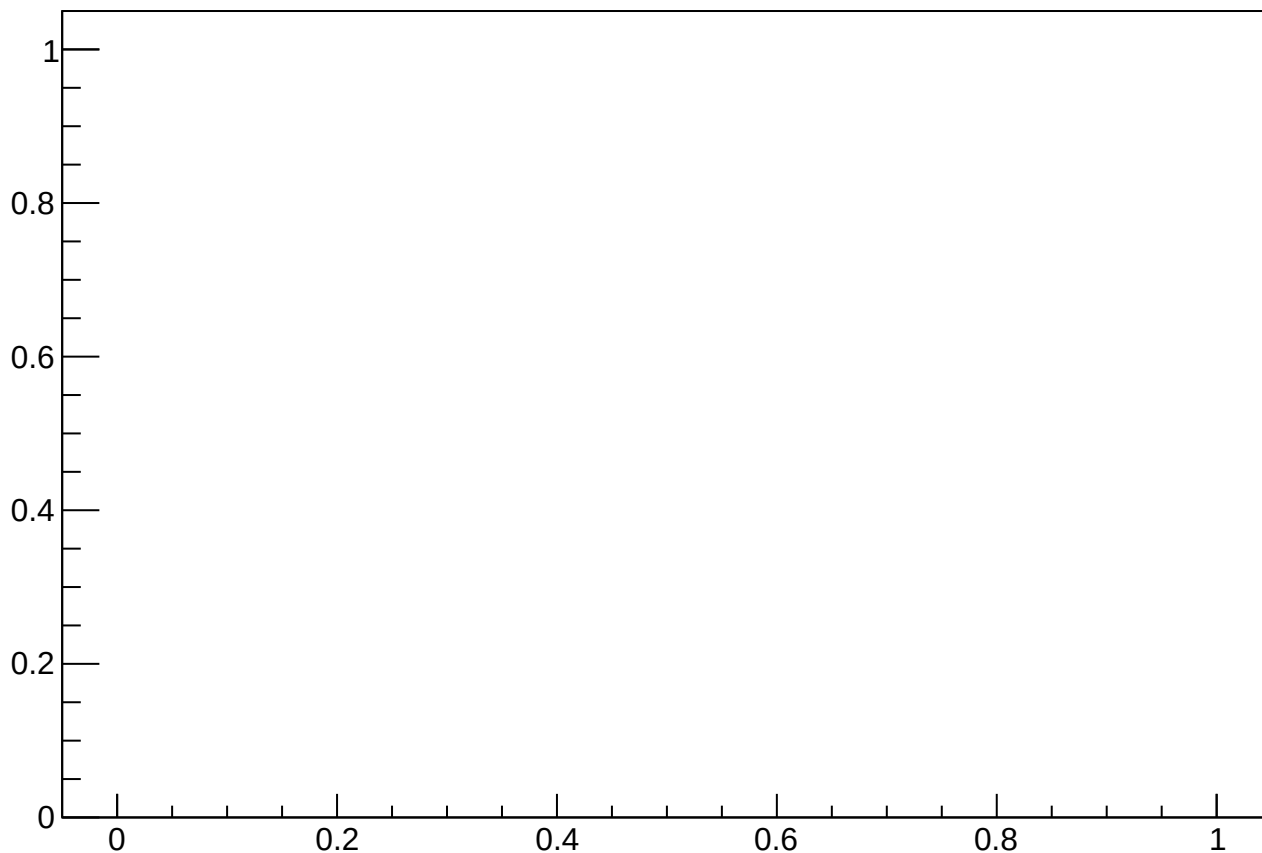
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

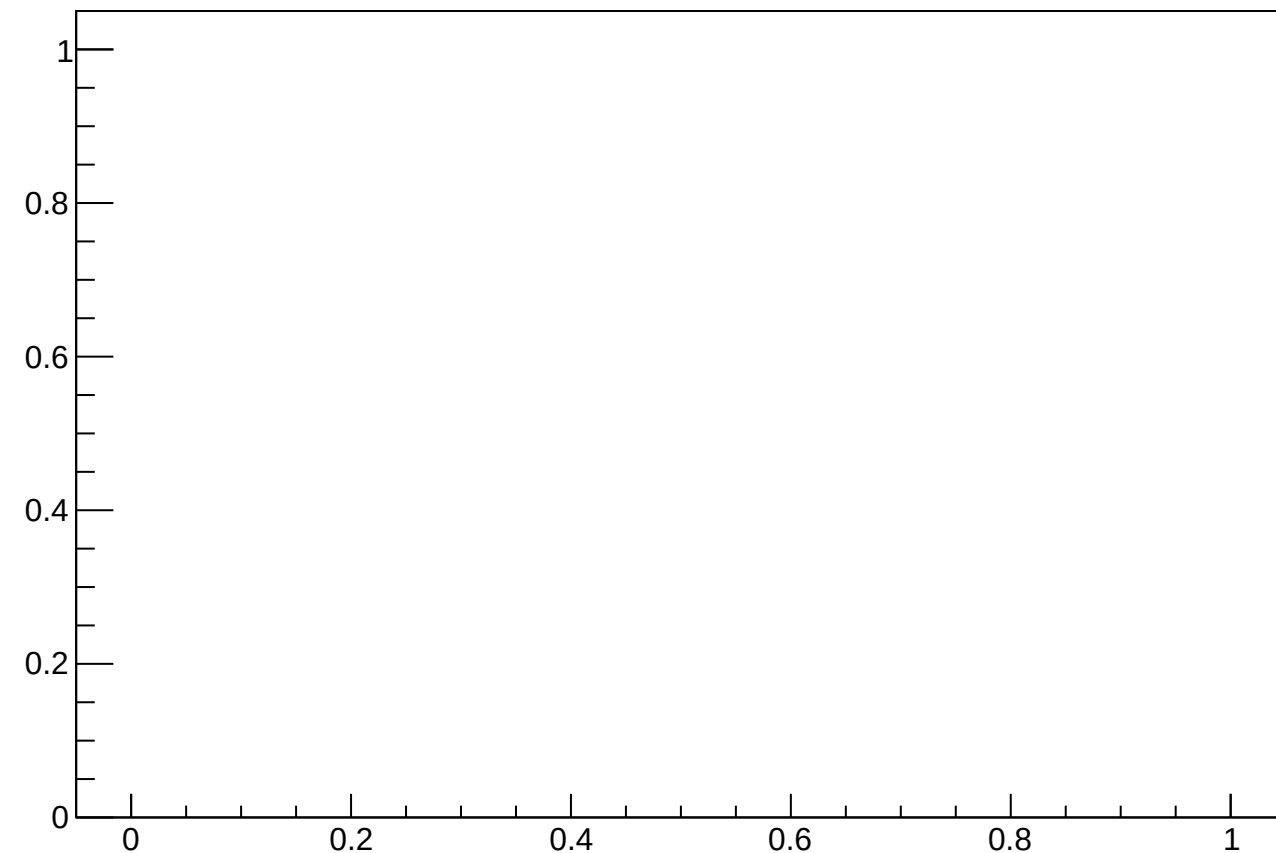
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

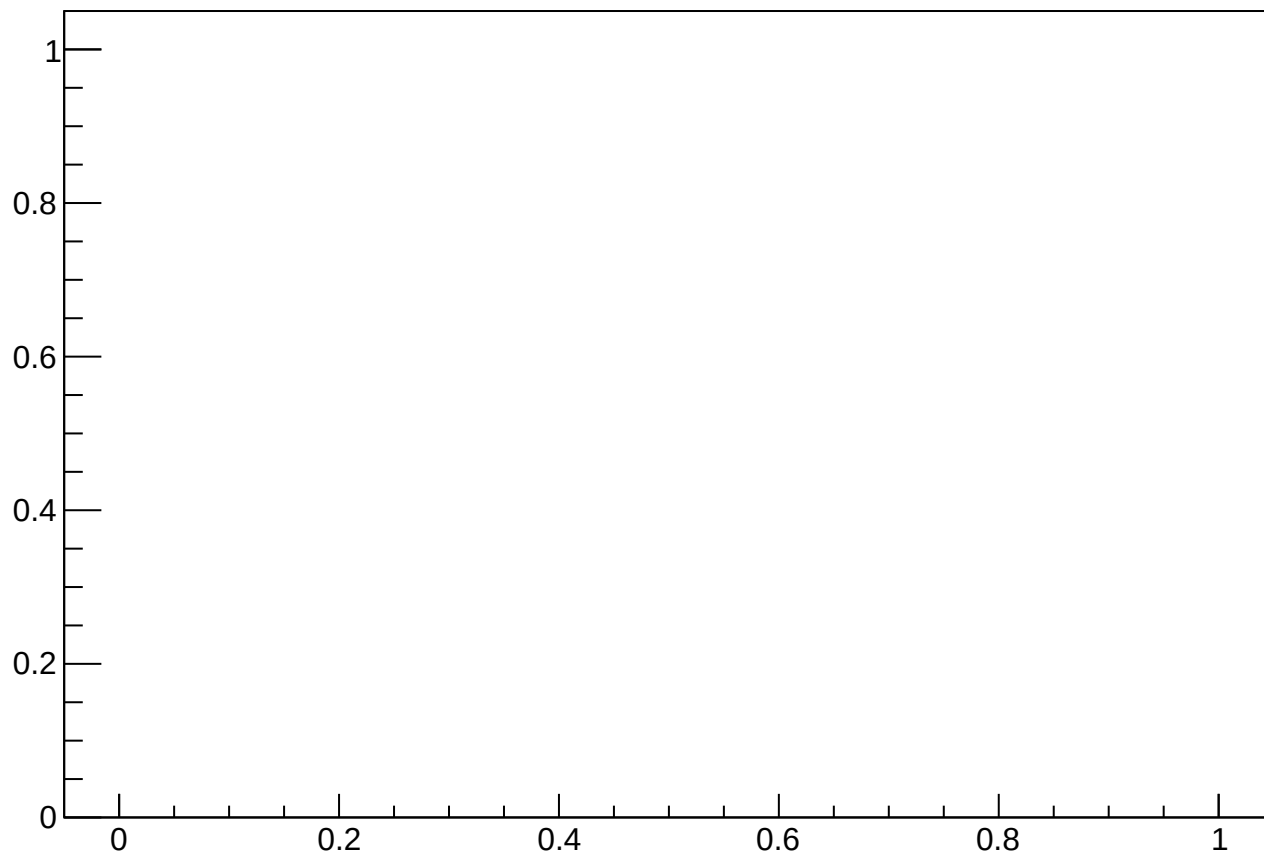
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

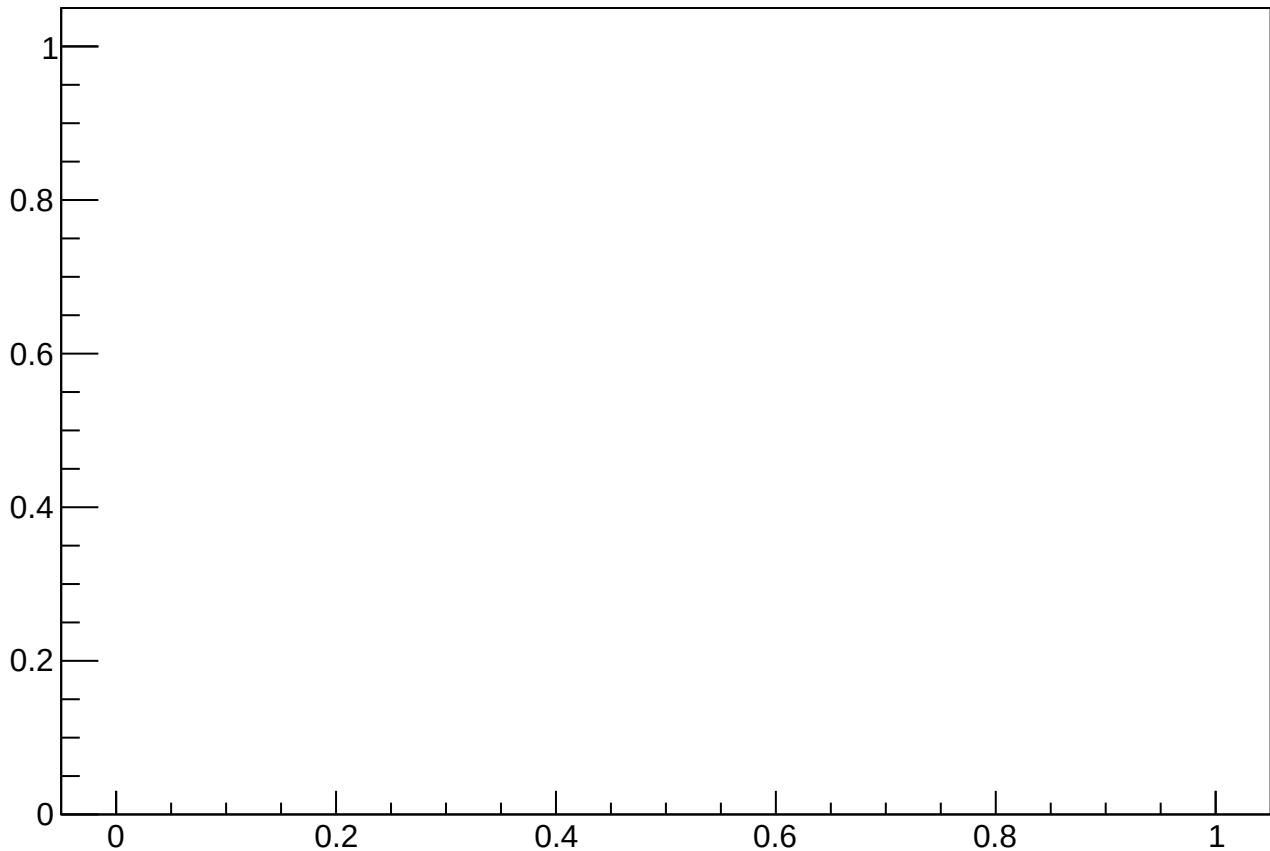
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_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

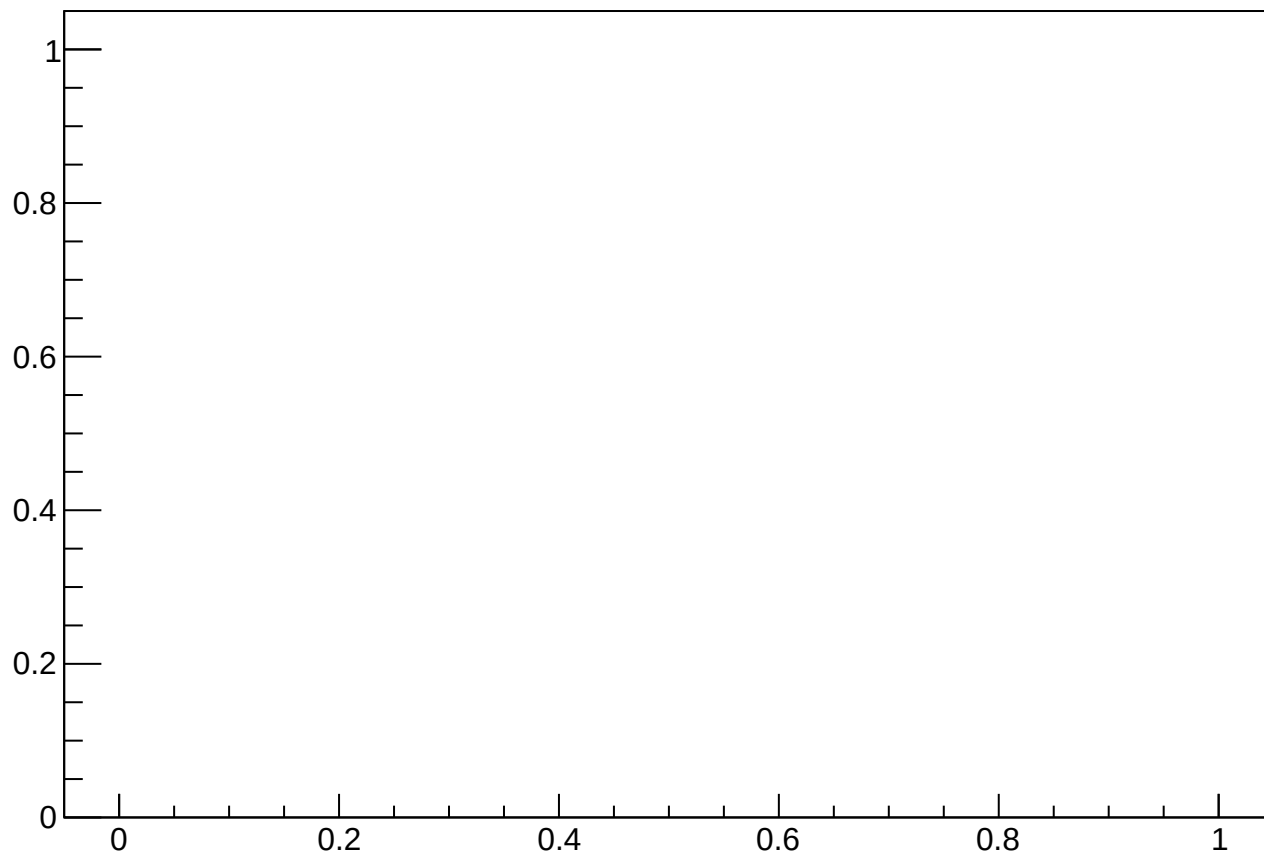
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

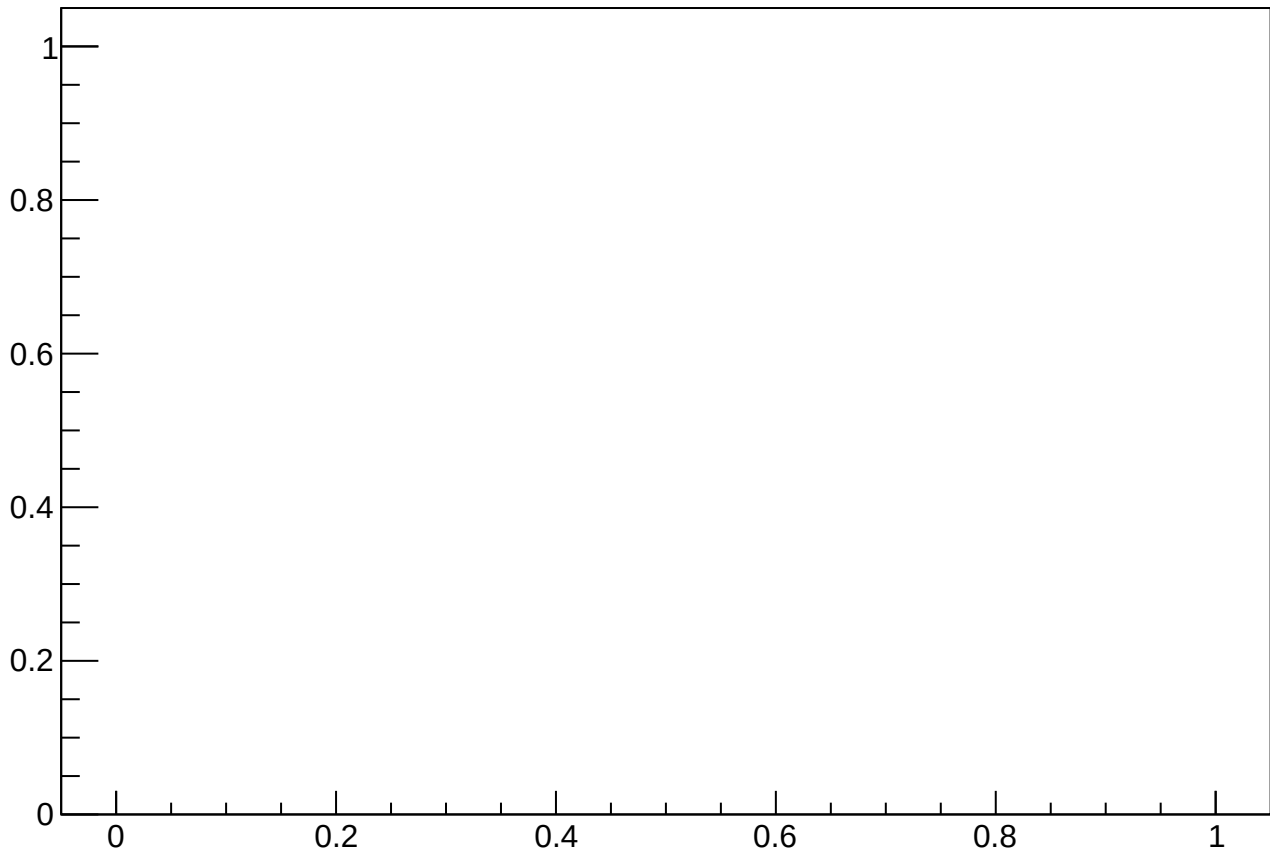
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

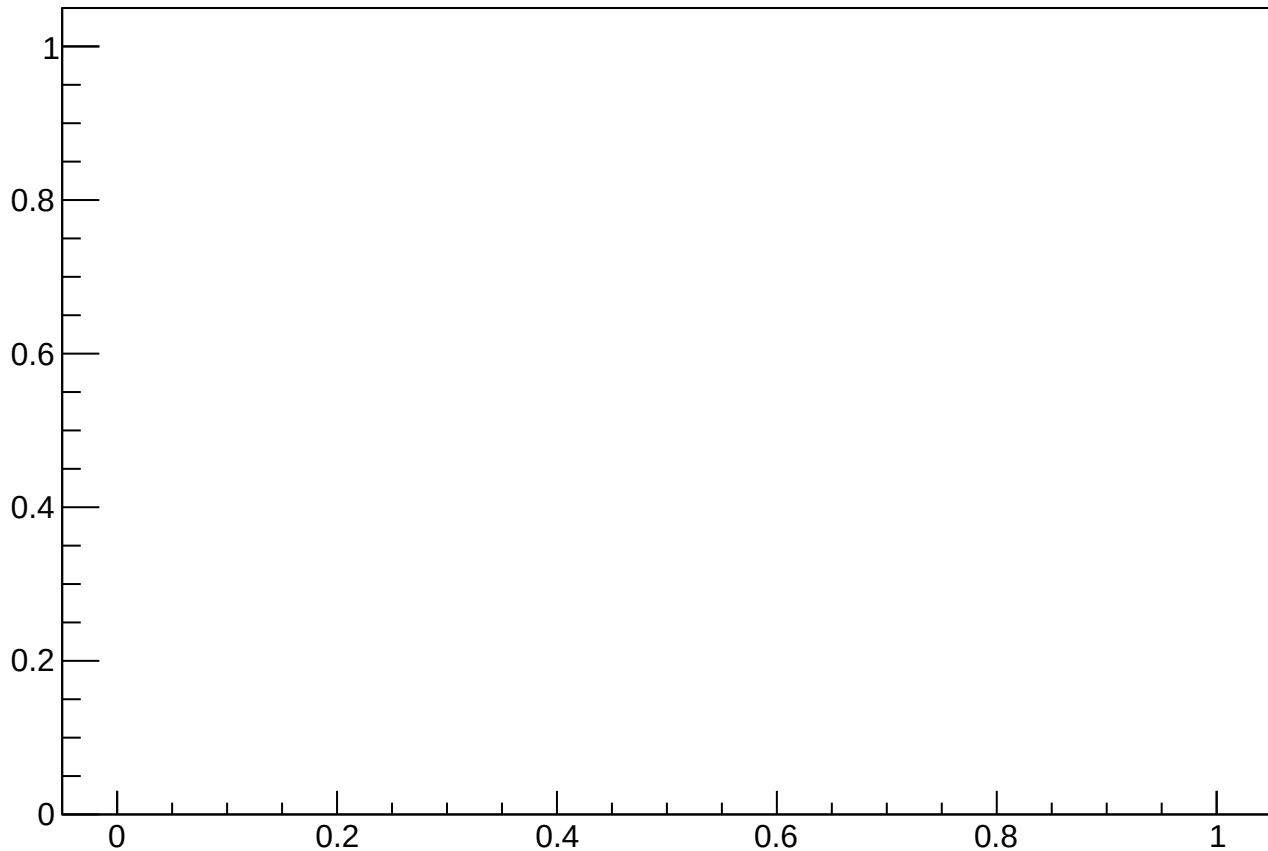
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

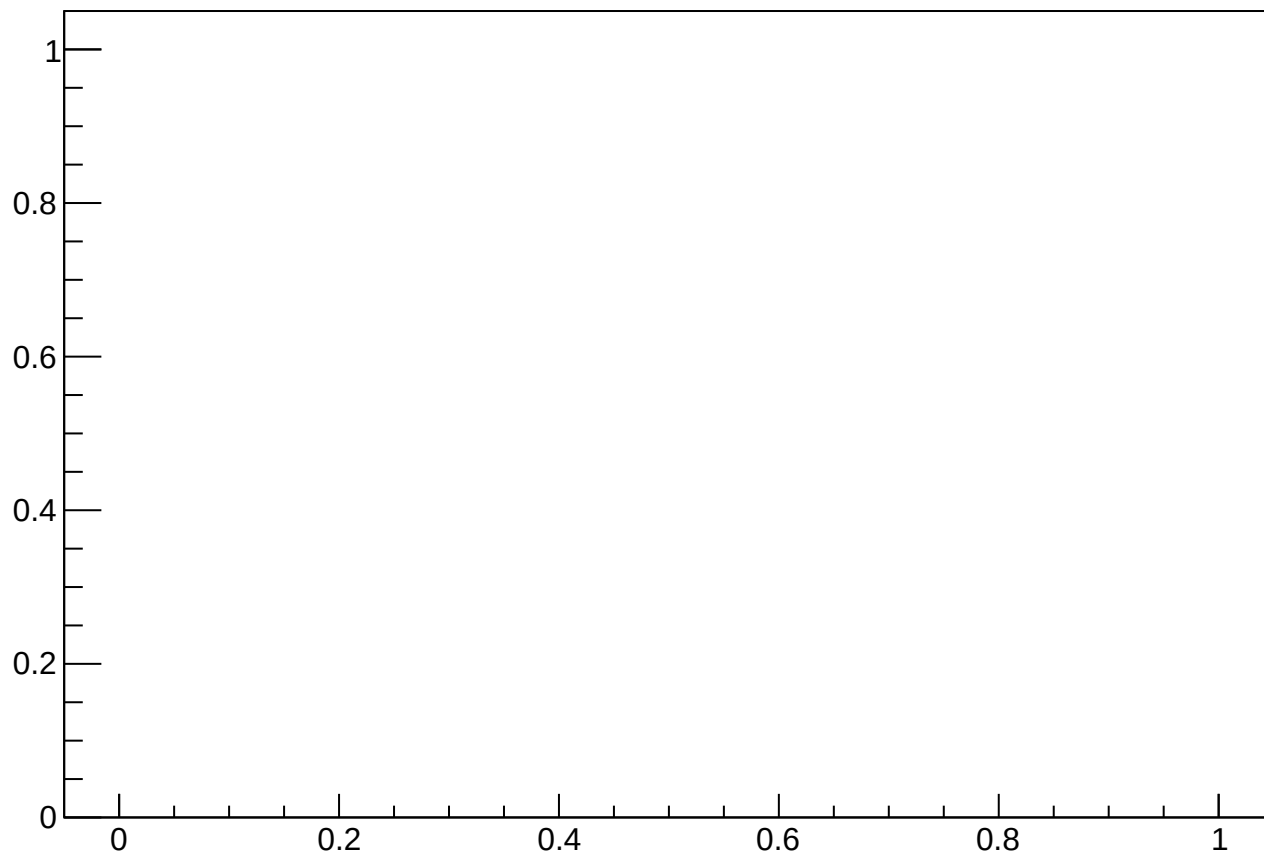
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

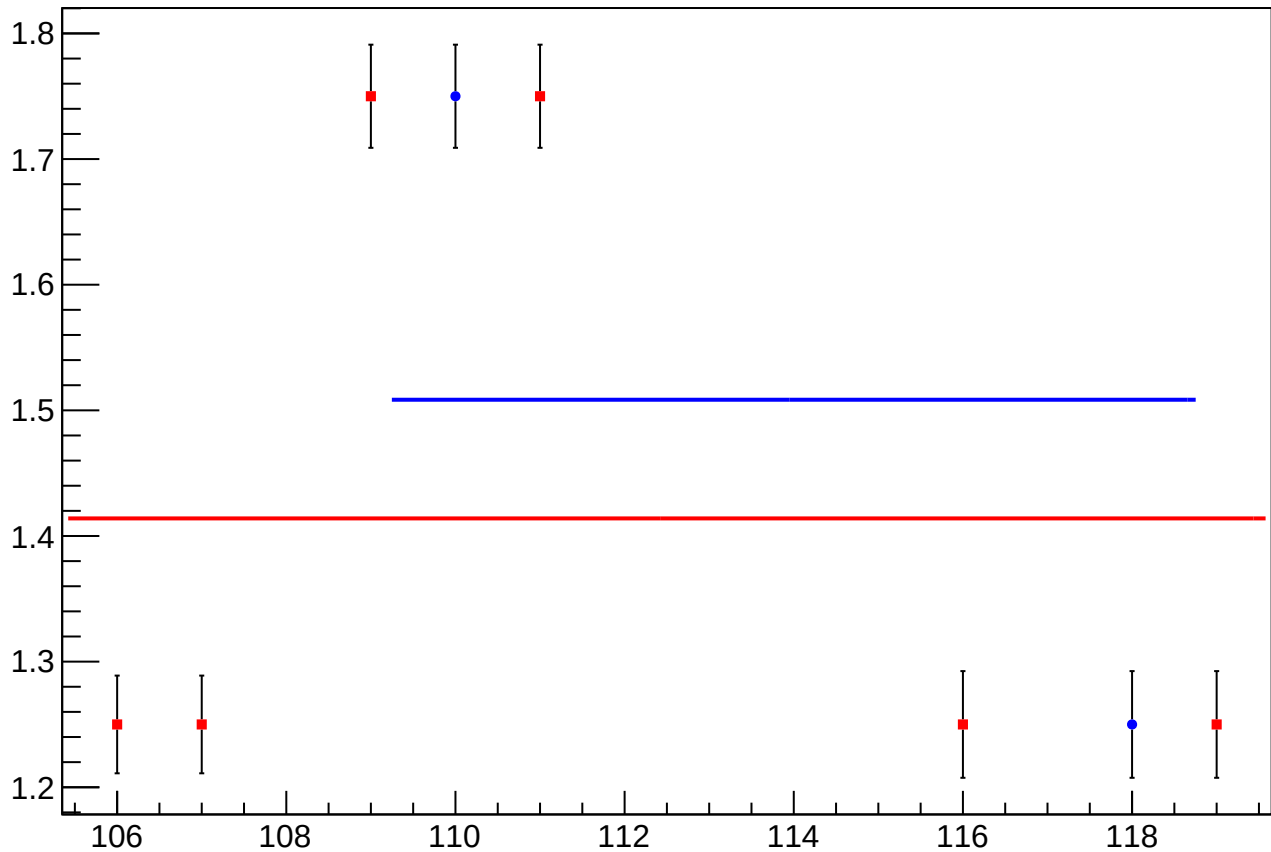
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 1.508 $\pm$ 0.030 χ^2 /NDF: 71.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.414 $\pm$ 0.017 χ^2 /NDF: 199.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

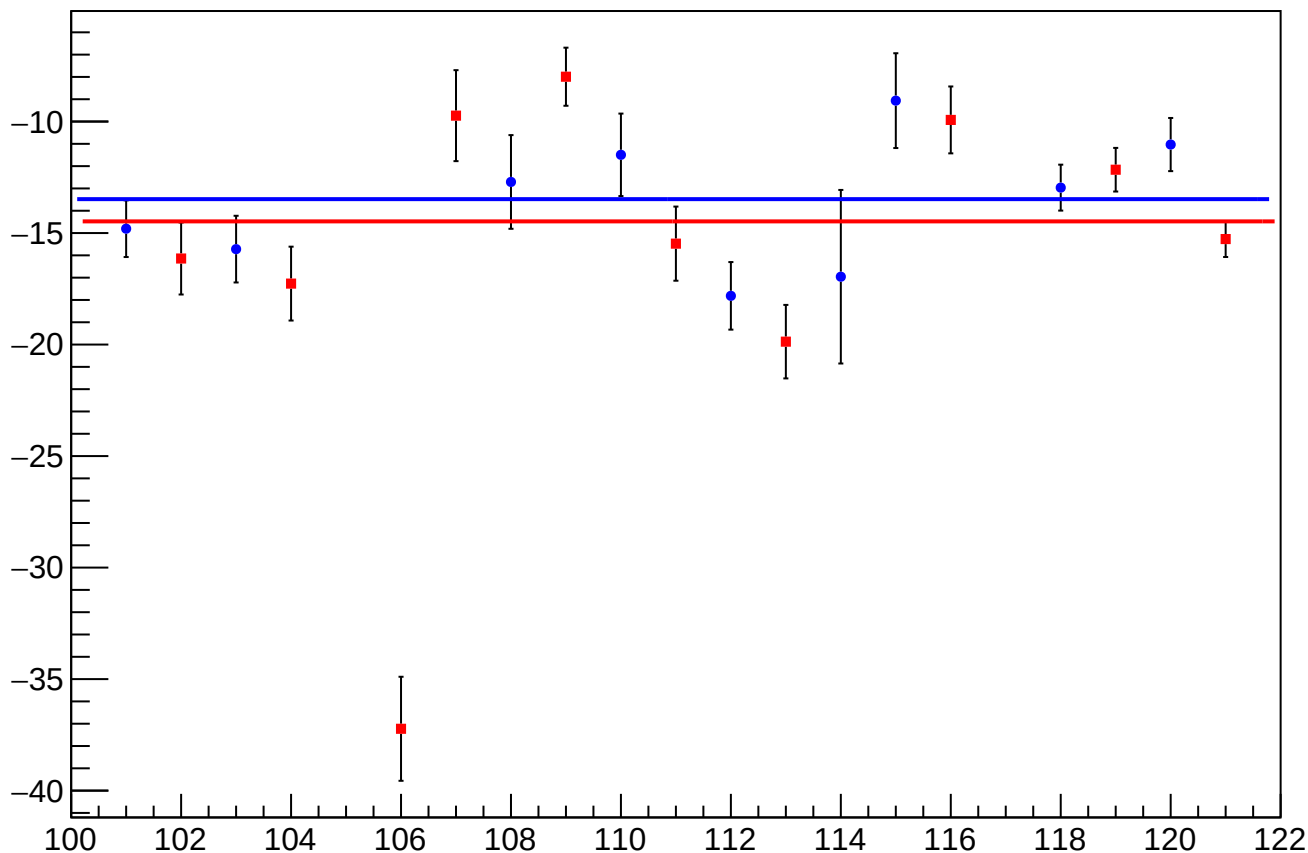
Right: 1.437 $\pm$ 0.014 χ^2 /NDF: 278.9/7

In: 1.508 $\pm$ 0.030 χ^2 /NDF: 71.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.437 $\pm$ 0.014 χ^2 /NDF: 278.9/7

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.480 $\pm$ 0.503 χ^2 /NDF: 22.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.477 $\pm$ 0.425 χ^2 /NDF: 156.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

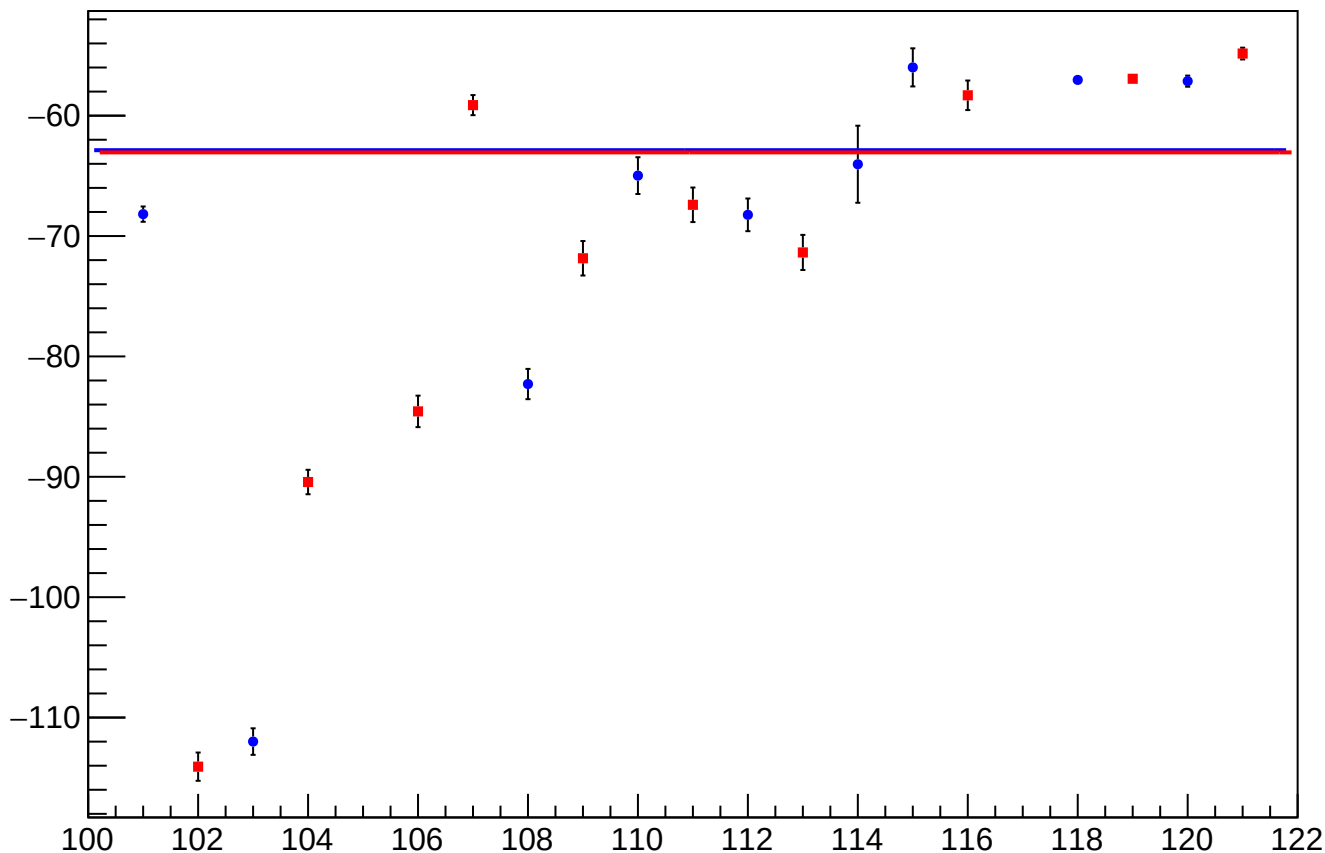
Right: -14.061 $\pm$ 0.325 χ^2 /NDF: 180.8/18

In: -13.480 $\pm$ 0.503 χ^2 /NDF:22.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.061 $\pm$ 0.325 χ^2 /NDF: 180.8/18

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.869+/-0.243 χ^2/NDF : 2719.9/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -63.050+/-0.242 χ^2/NDF : 3550.4/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

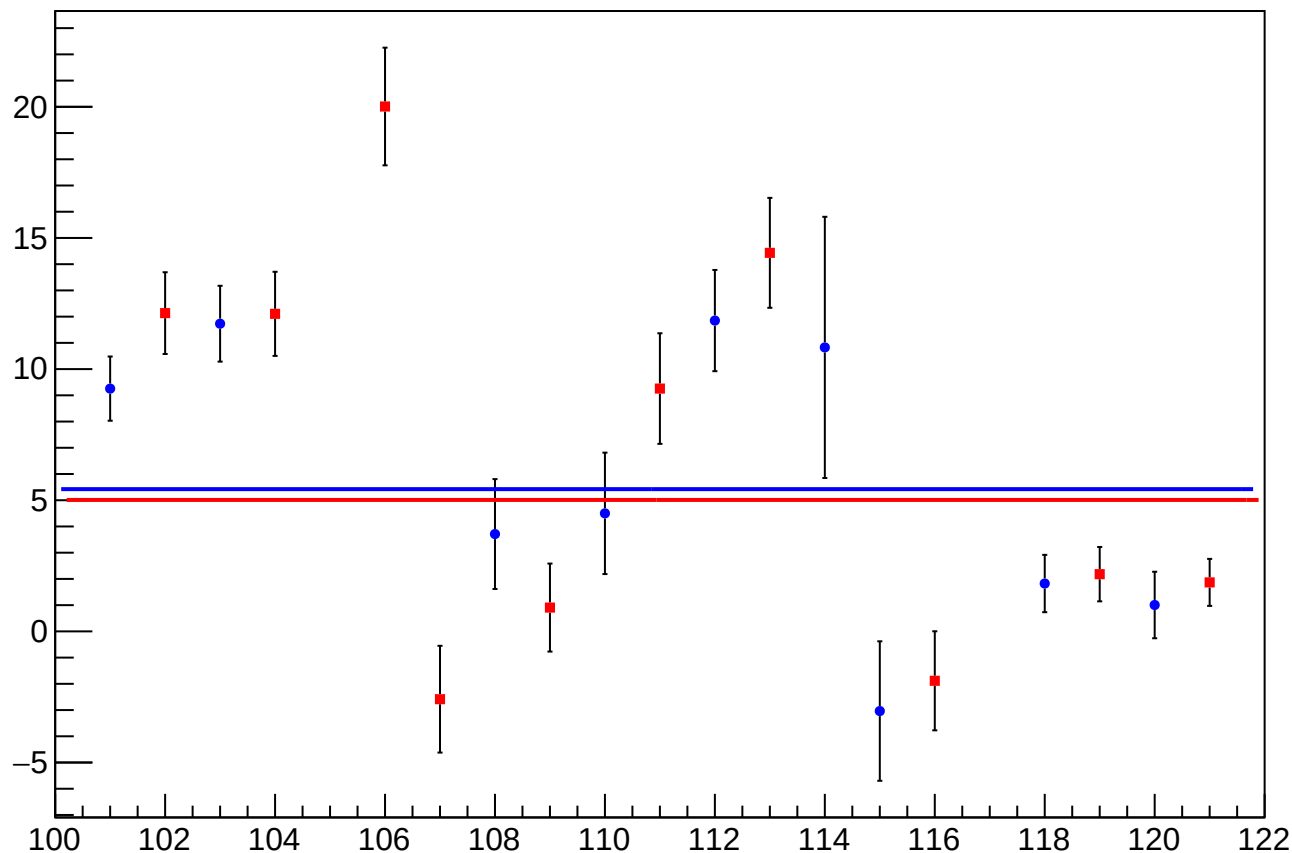
Right: -62.960+/-0.171 χ^2/NDF : 6270.6/18

In: -62.869+/-0.243 χ^2/NDF :2719.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -62.960+/-0.171 χ^2/NDF : 6270.6/18

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.423+/-0.537 χ^2/NDF : 75.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.011+/-0.471 χ^2/NDF : 162.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

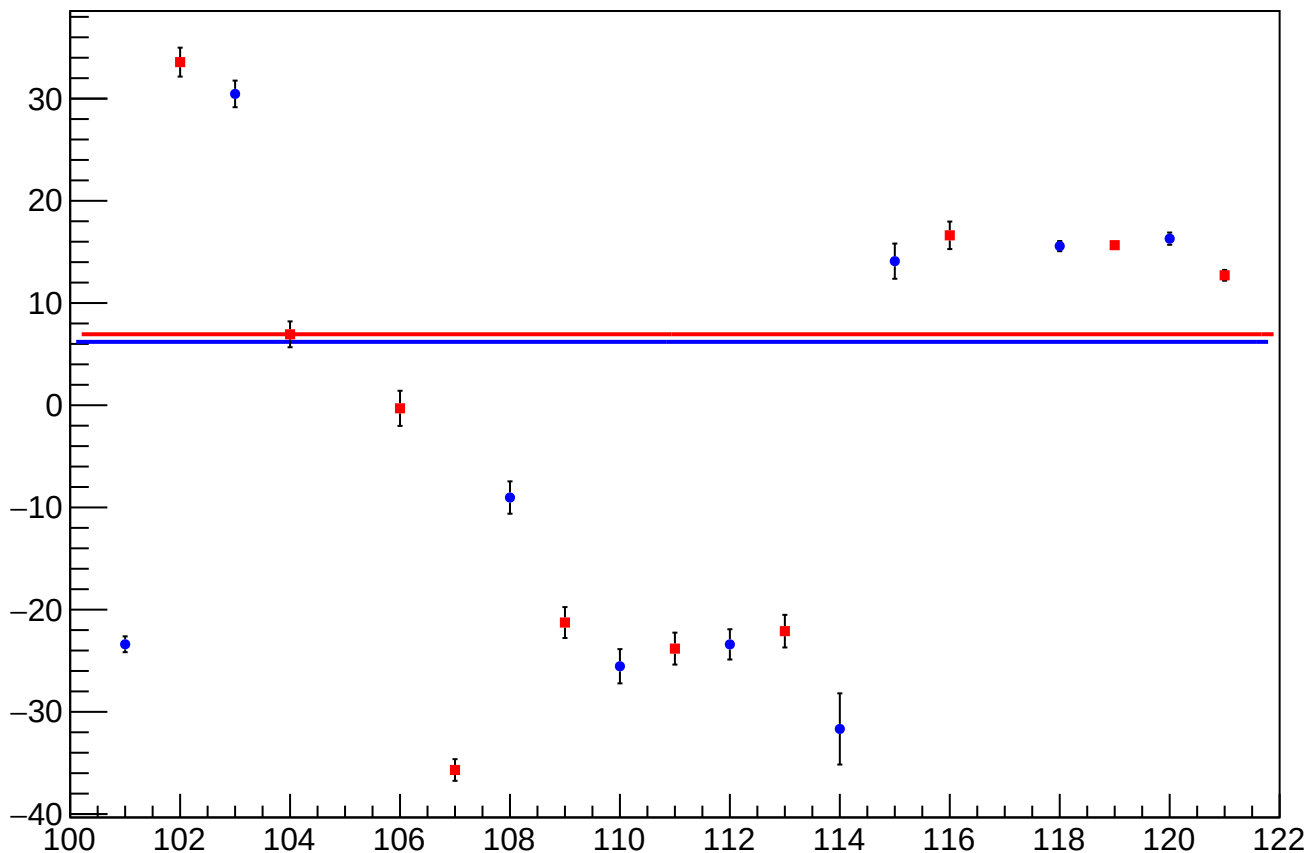
Right: 5.190+/-0.354 χ^2/NDF : 237.8/18

In: 5.423+/-0.537 χ^2/NDF : 75.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.190+/-0.354 χ^2/NDF : 237.8/18

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.201+/-0.305 χ^2/NDF : 3433.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.946+/-0.288 χ^2/NDF : 3555.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

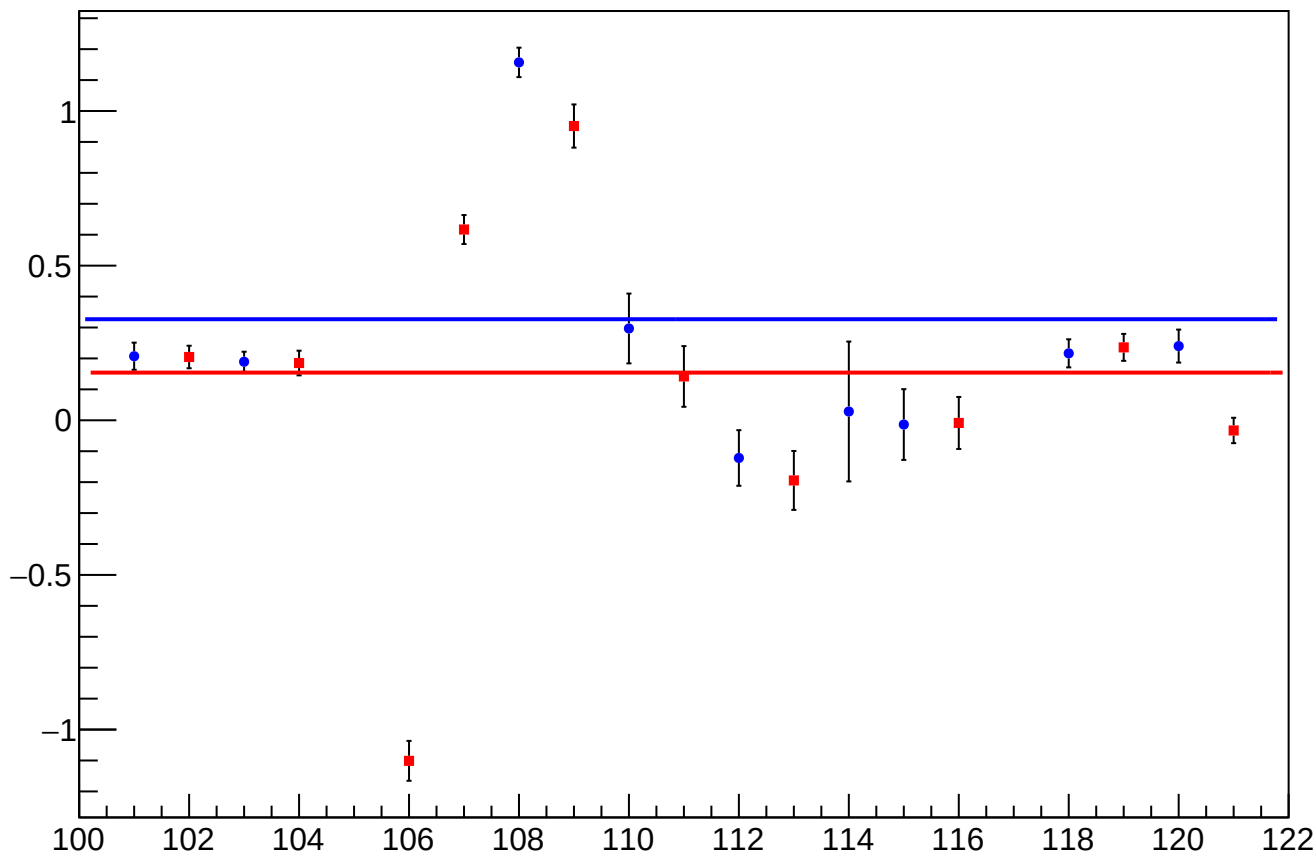
Right: 6.595+/-0.210 χ^2/NDF : 6991.4/18

In: 6.201+/-0.305 χ^2/NDF : 3433.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.595+/-0.210 χ^2/NDF : 6991.4/18

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.327+/-0.018 χ^2/NDF : 374.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.154+/-0.016 χ^2/NDF : 650.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

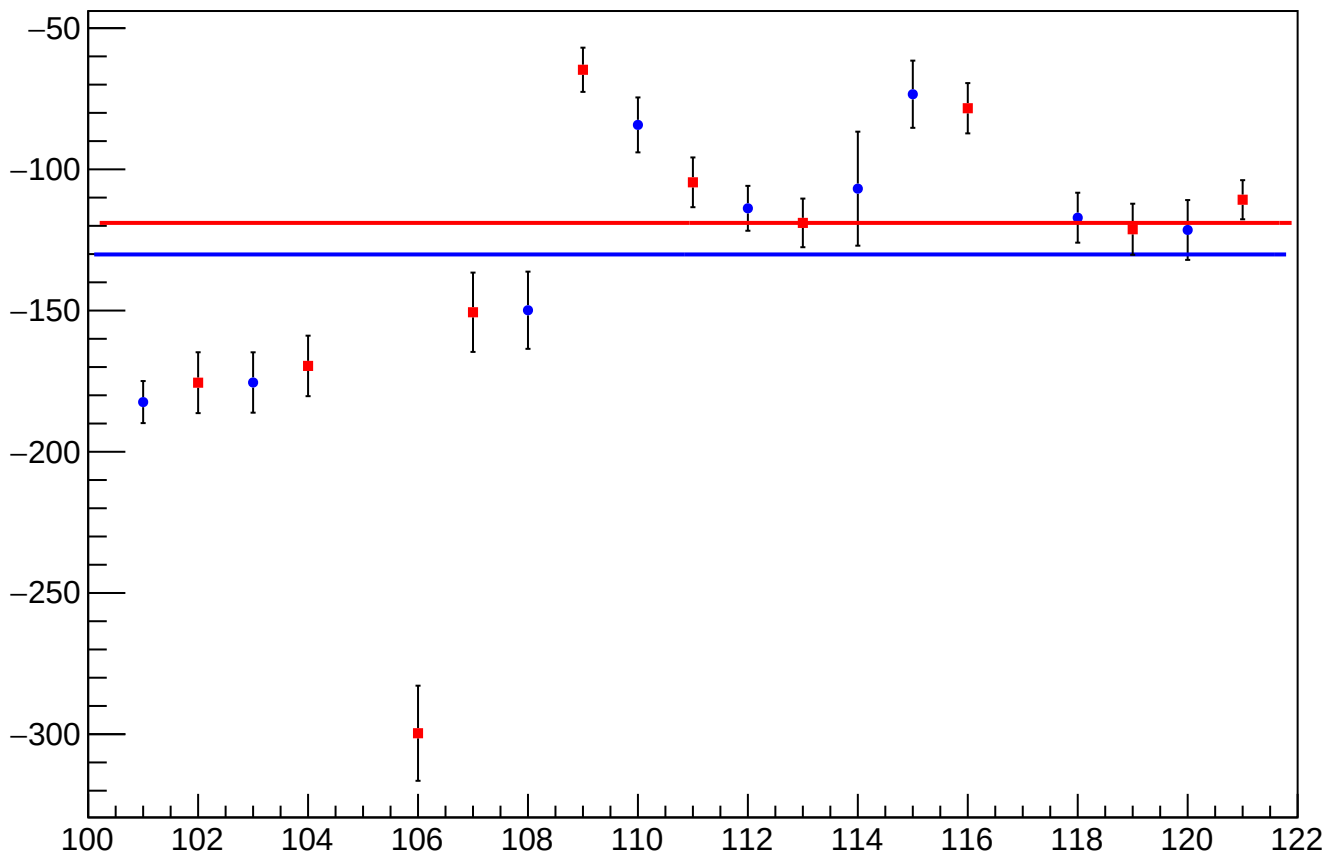
Right: 0.231+/-0.012 χ^2/NDF : 1075.0/18

In: 0.327+/-0.018 χ^2/NDF : 374.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.231+/-0.012 χ^2/NDF : 1075.0/18

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -130.130+/-3.338 χ^2/NDF : 122.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -118.961+/-2.958 χ^2/NDF : 243.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

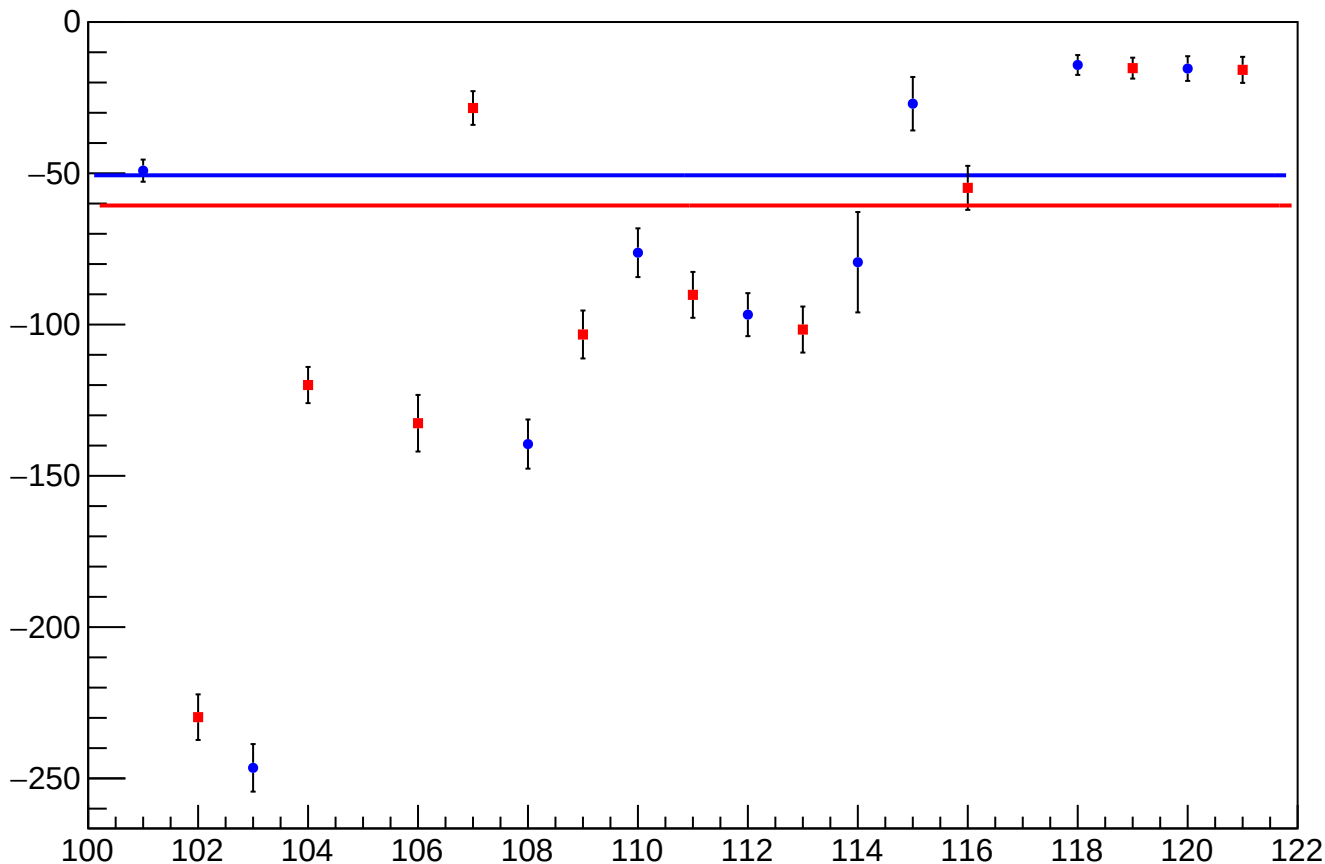
Right: -123.874+/-2.214 χ^2/NDF : 372.1/18

In: -130.130+/-3.338 χ^2/NDF : 122.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.874+/-2.214 χ^2/NDF : 372.1/18

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -50.664+/-1.794 χ^2/NDF : 1001.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -60.644+/-1.837 χ^2/NDF : 1049.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

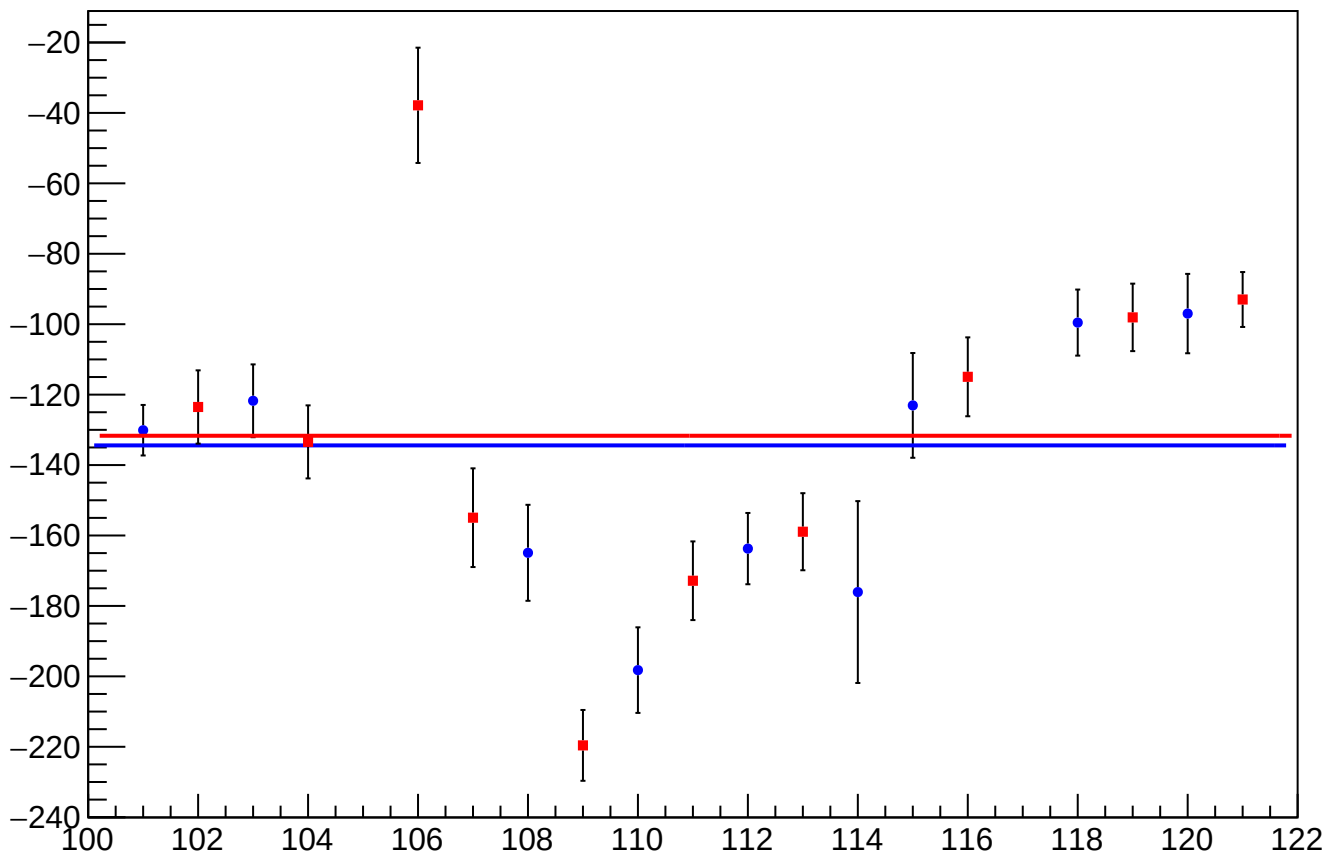
Right: -55.536+/-1.284 χ^2/NDF : 2065.6/18

In: -50.664+/-1.794 χ^2/NDF : 1001.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.536+/-1.284 χ^2/NDF : 2065.6/18

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -134.417+/-3.628 χ^2/NDF : 70.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -131.678+/-3.354 χ^2/NDF : 171.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

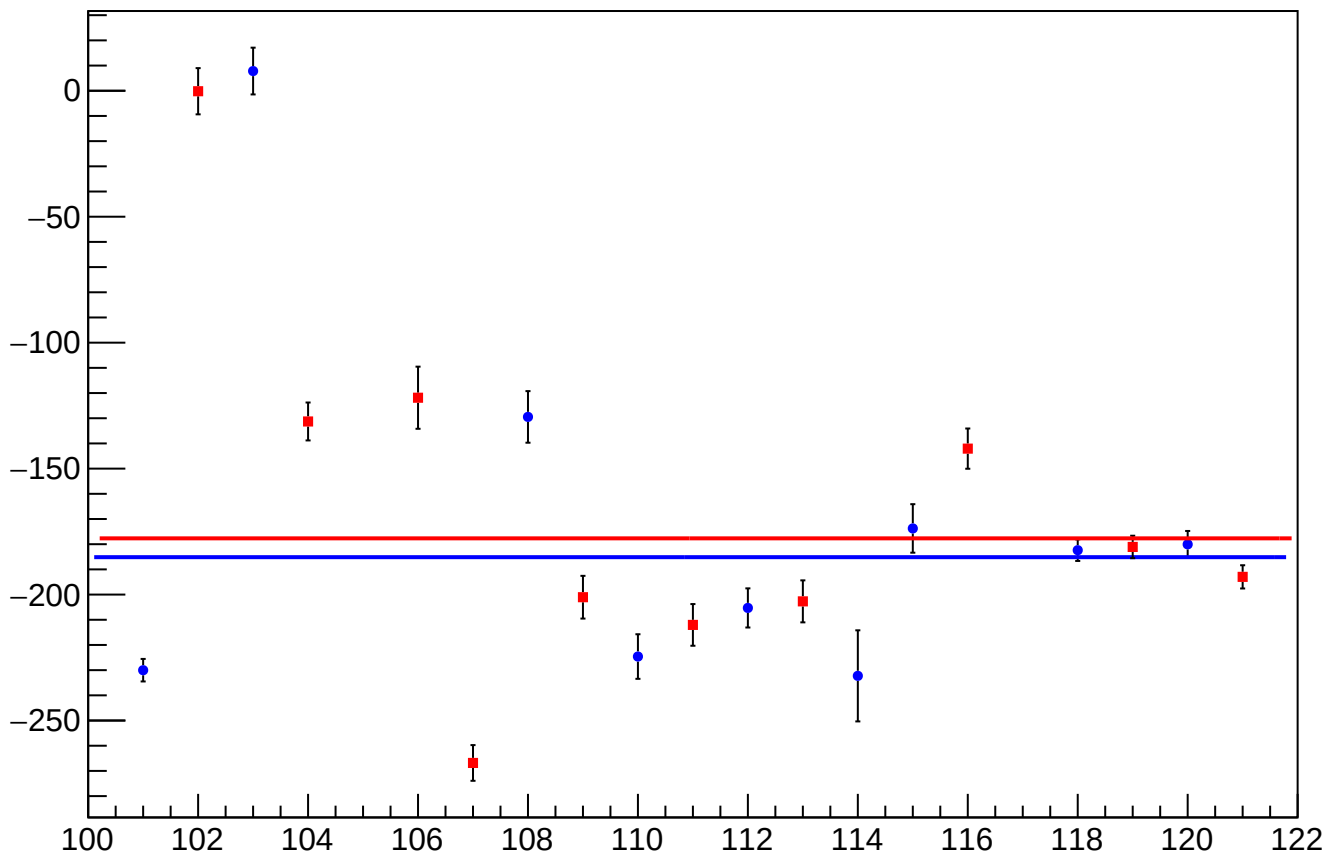
Right: -132.939+/-2.463 χ^2/NDF : 242.8/18

In: -134.417+/-3.628 χ^2/NDF : 70.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -132.939+/-2.463 χ^2/NDF : 242.8/18

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -185.150+/-2.212 χ^2/NDF : 598.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -177.680+/-2.172 χ^2/NDF : 656.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

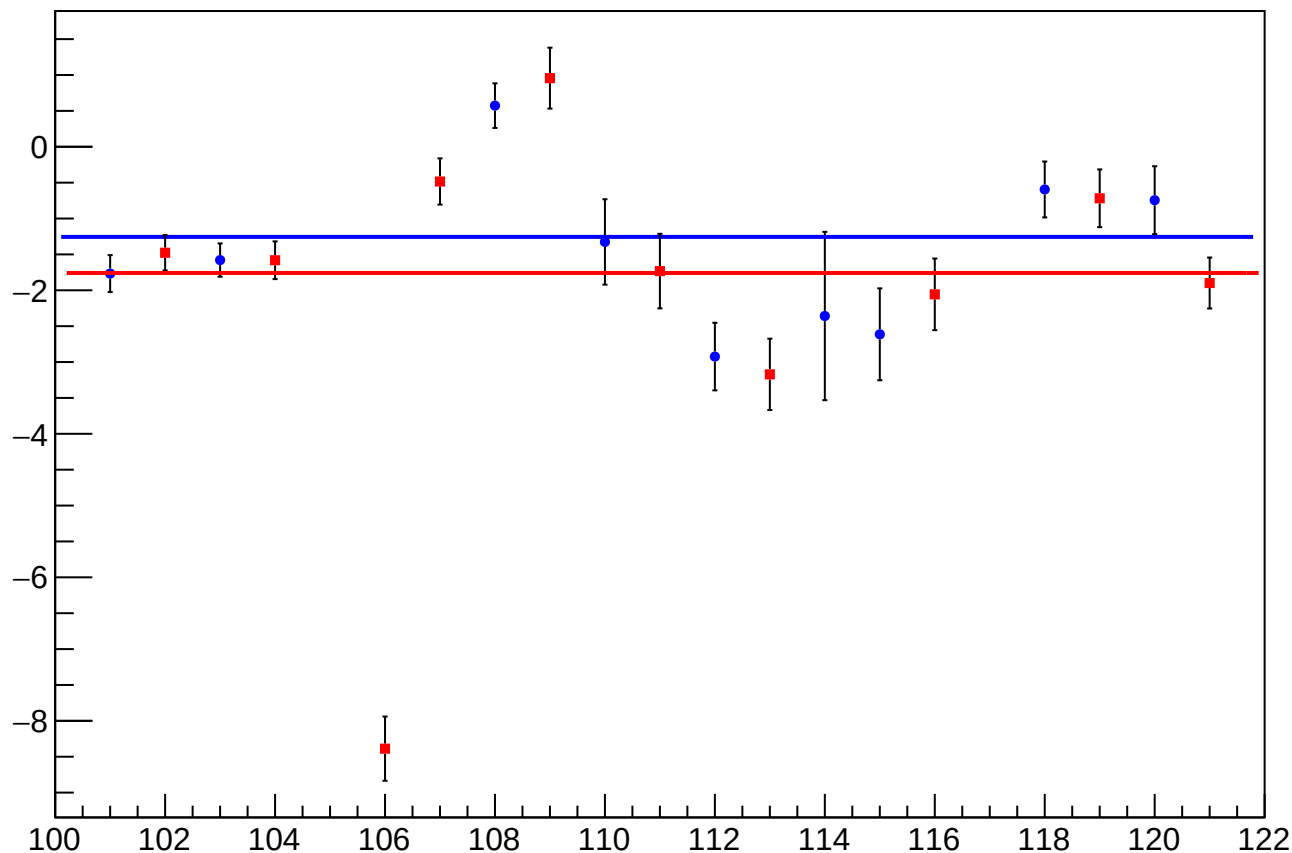
Right: -181.347+/-1.550 χ^2/NDF : 1260.7/18

In: -185.150+/-2.212 χ^2/NDF : 598.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -181.347+/-1.550 χ^2/NDF : 1260.7/18

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.256+/-0.123 χ^2/NDF : 62.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.759+/-0.114 χ^2/NDF : 293.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

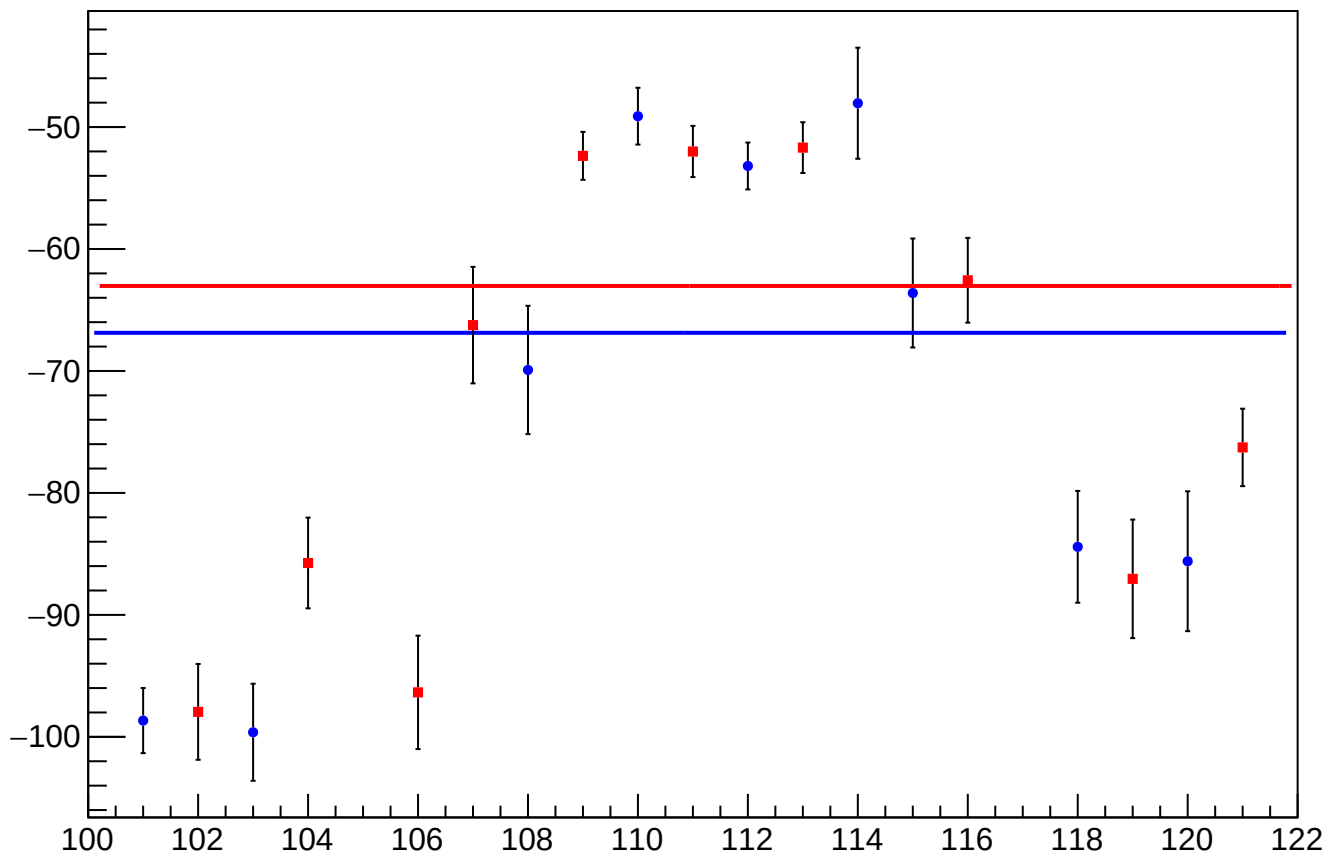
Right: -1.528+/-0.084 χ^2/NDF : 364.4/18

In: -1.256+/-0.123 χ^2/NDF : 62.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.528+/-0.084 χ^2/NDF : 364.4/18

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -66.870+/-1.071 χ^2/NDF : 362.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.029+/-0.925 χ^2/NDF : 296.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

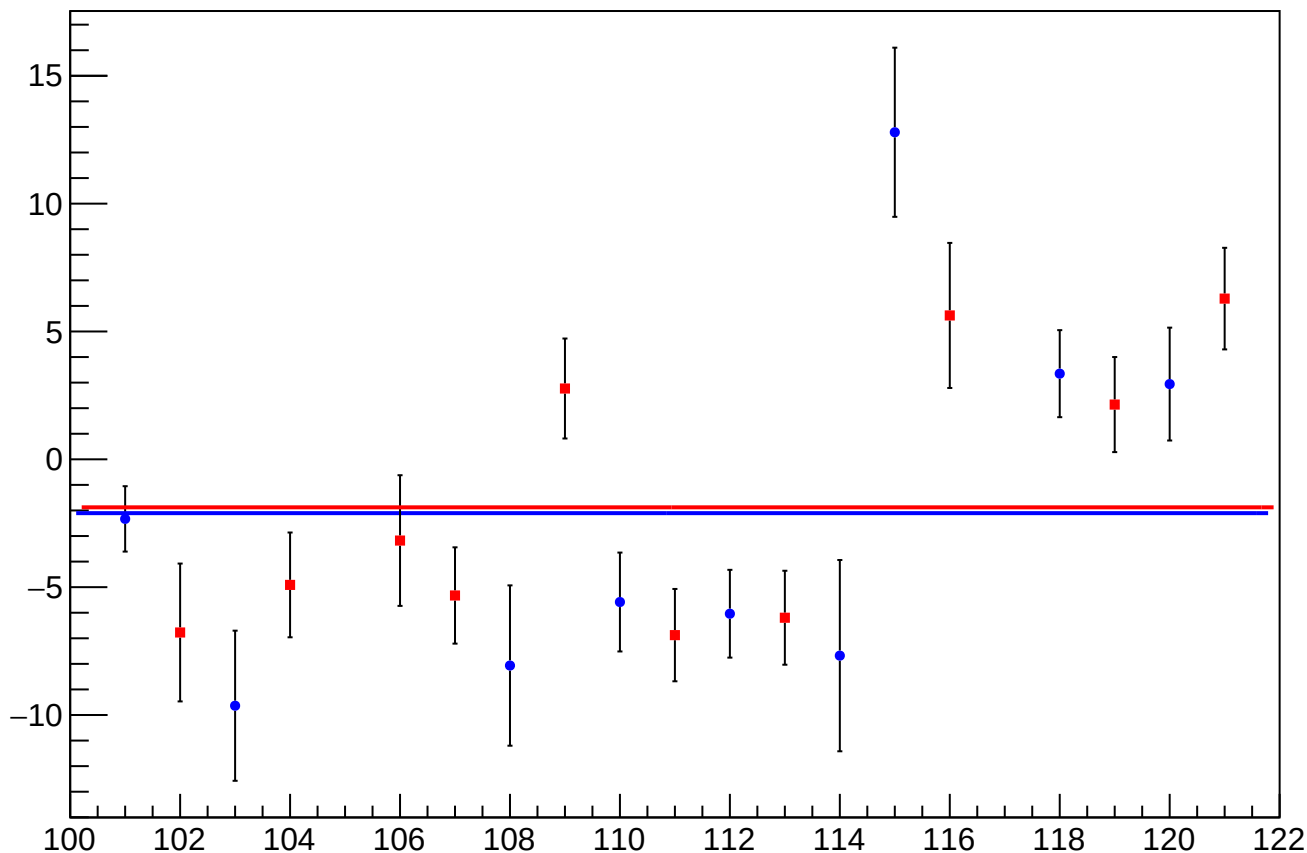
Right: -64.671+/-0.700 χ^2/NDF : 665.9/18

In: -66.870+/-1.071 χ^2/NDF : 362.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.671+/-0.700 χ^2/NDF : 665.9/18

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.105+/-0.682 χ^2/NDF : 56.7/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.878+/-0.653 χ^2/NDF : 56.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

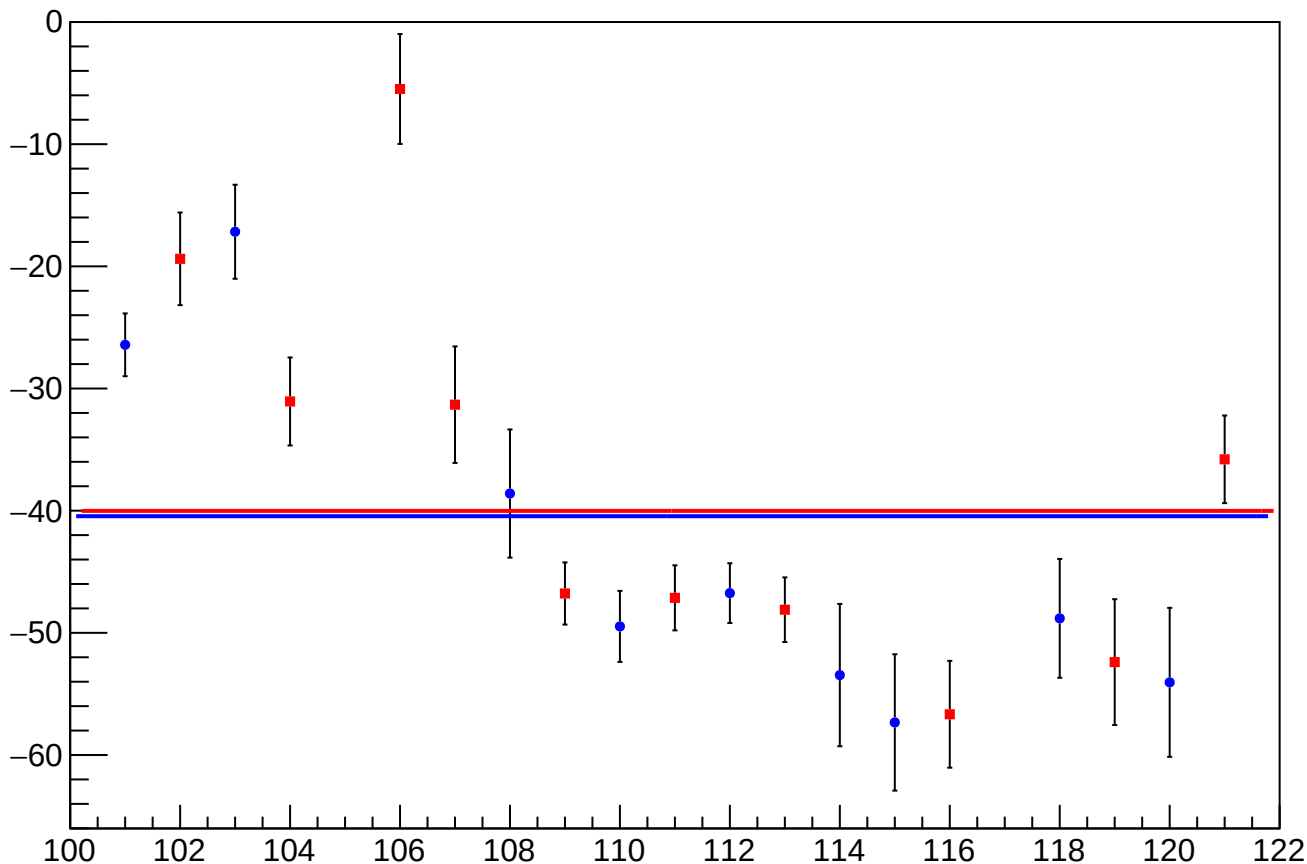
Right: -1.987+/-0.472 χ^2/NDF : 113.3/18

In: -2.105+/-0.682 χ^2/NDF :56.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.987+/-0.472 χ^2/NDF : 113.3/18

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.451+/-1.220 χ^2/NDF : 104.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.017+/-1.087 χ^2/NDF : 143.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

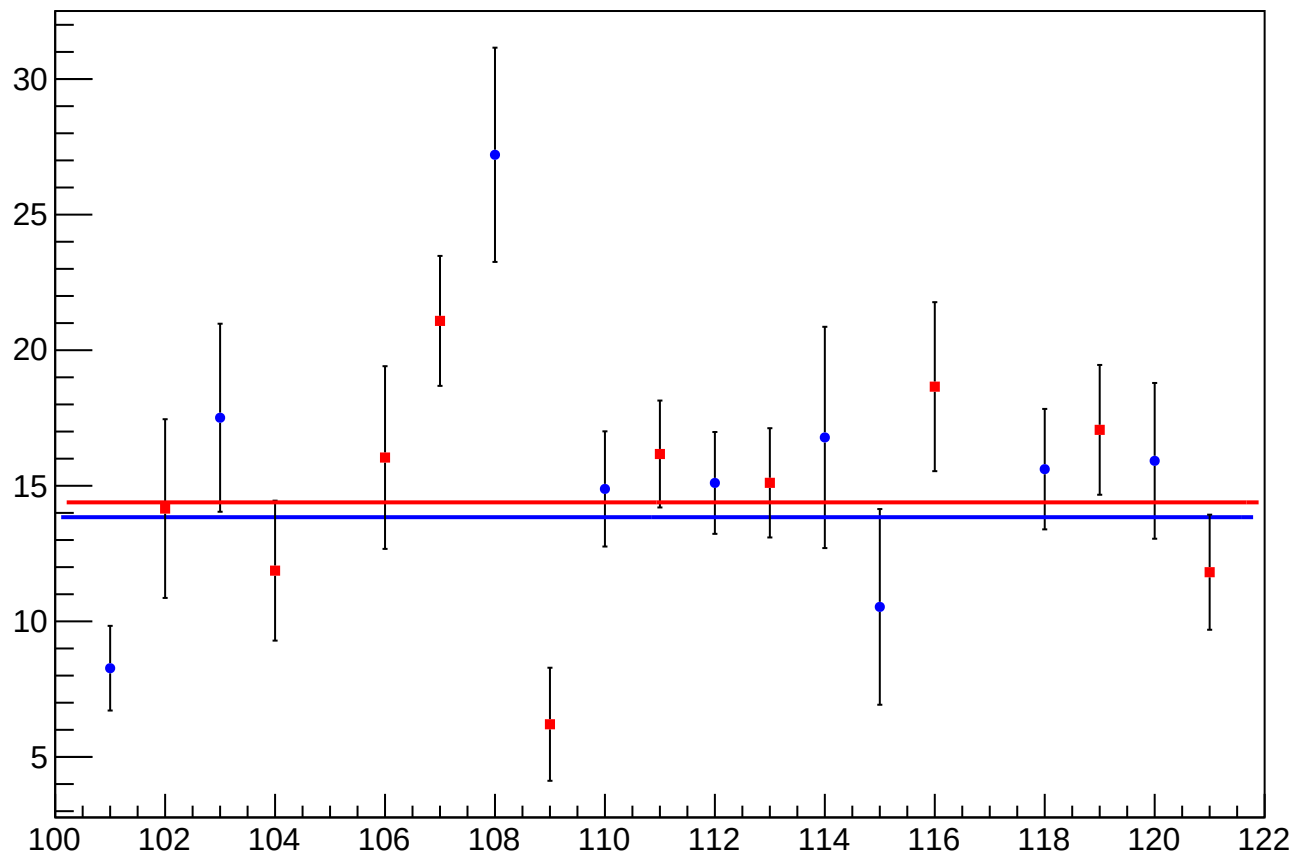
Right: -40.209+/-0.812 χ^2/NDF : 248.2/18

In: -40.451+/-1.220 χ^2/NDF : 104.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.209+/-0.812 χ^2/NDF : 248.2/18

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.842 $\pm$ 0.810 χ^2 /NDF: 28.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.388 $\pm$ 0.759 χ^2 /NDF: 29.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

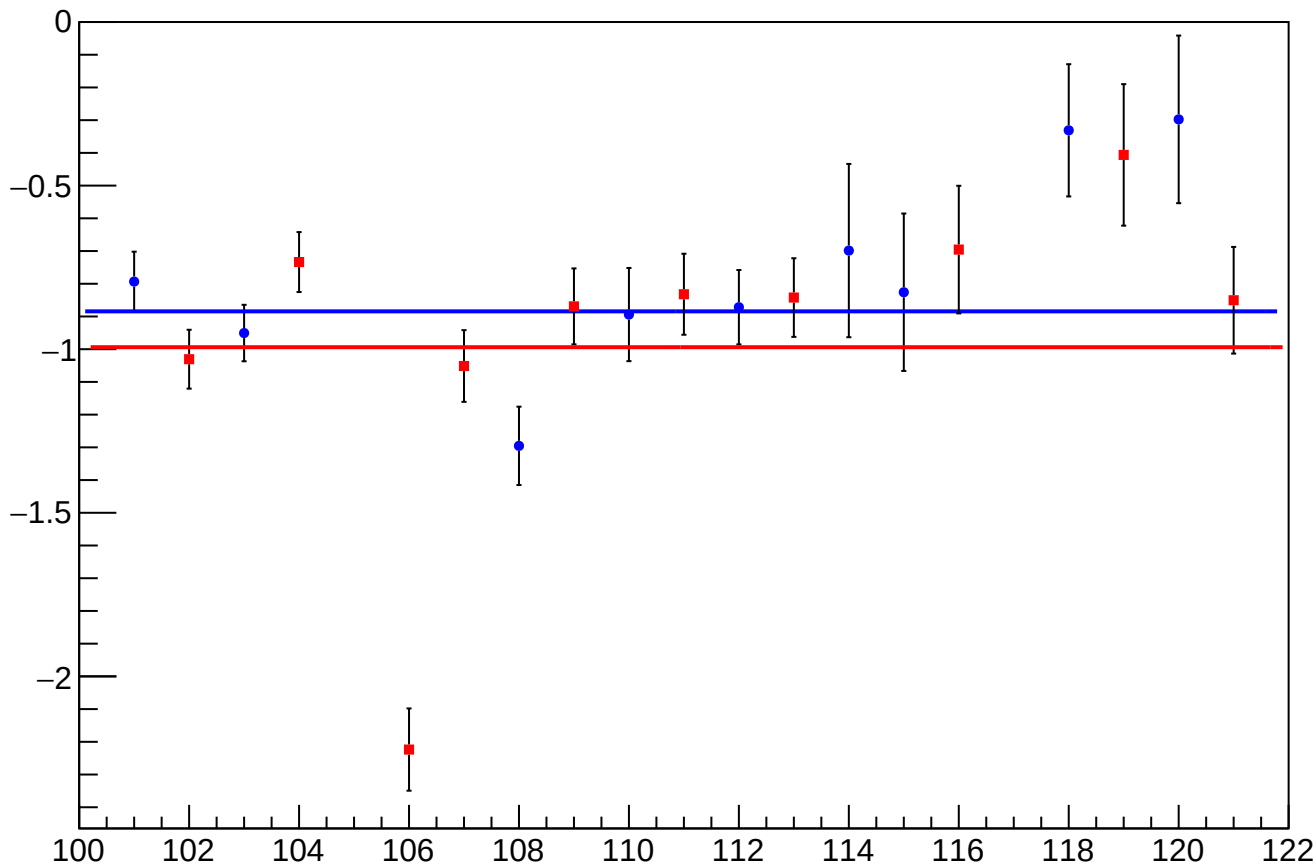
Right: 14.133 $\pm$ 0.554 χ^2 /NDF: 58.7/18

In: 13.842 $\pm$ 0.810 χ^2 /NDF:28.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.133 $\pm$ 0.554 χ^2 /NDF: 58.7/18

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.884 ± 0.044 $\chi^2/\text{NDF}: 26.7/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.994 ± 0.038 $\chi^2/\text{NDF}: 119.1/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

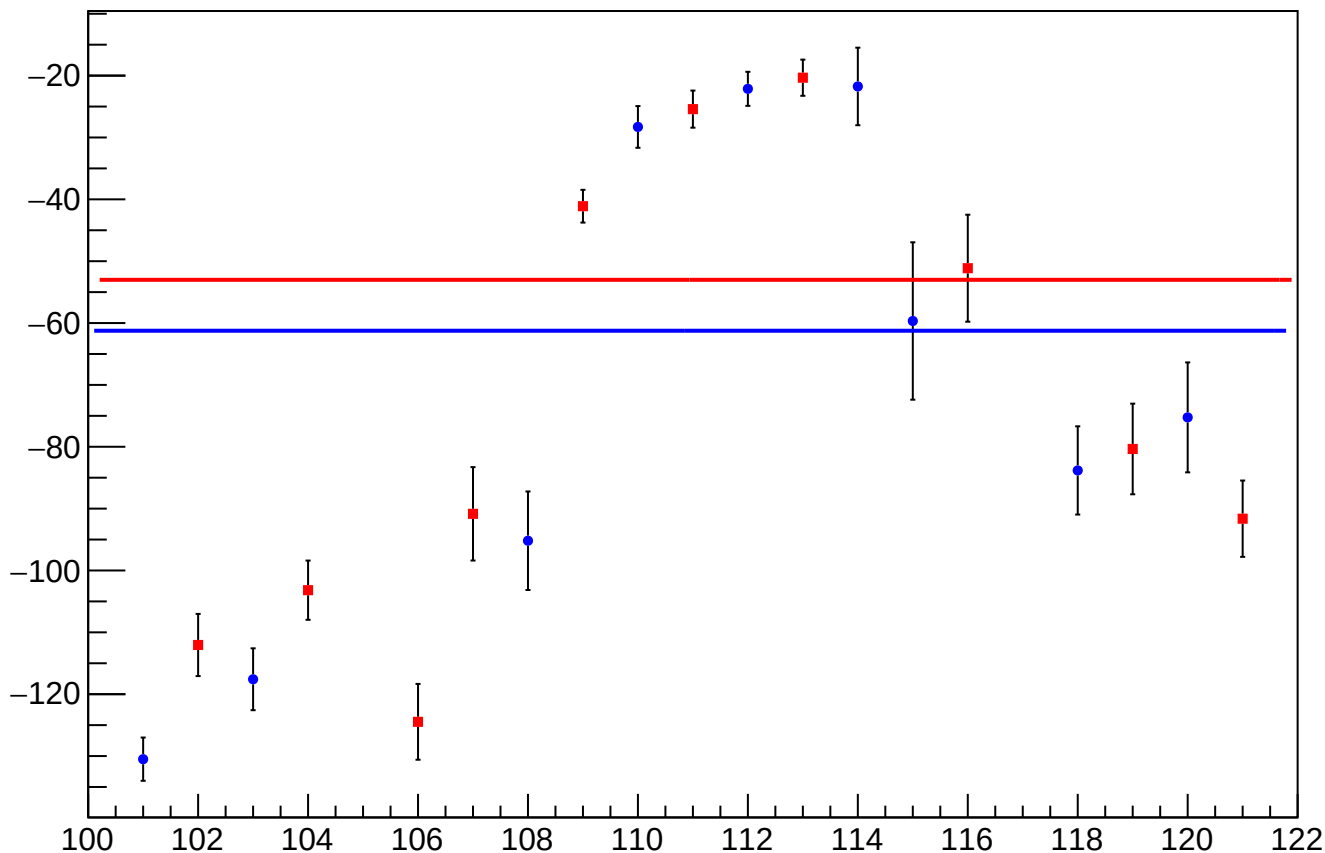
Right: -0.946 ± 0.029 $\chi^2/\text{NDF}: 149.4/18$

In: -0.884 ± 0.044 $\chi^2/\text{NDF}: 26.7/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.946 ± 0.029 $\chi^2/\text{NDF}: 149.4/18$

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.242 $\pm$ 1.540 χ^2 /NDF: 887.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.012 $\pm$ 1.340 χ^2 /NDF: 691.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

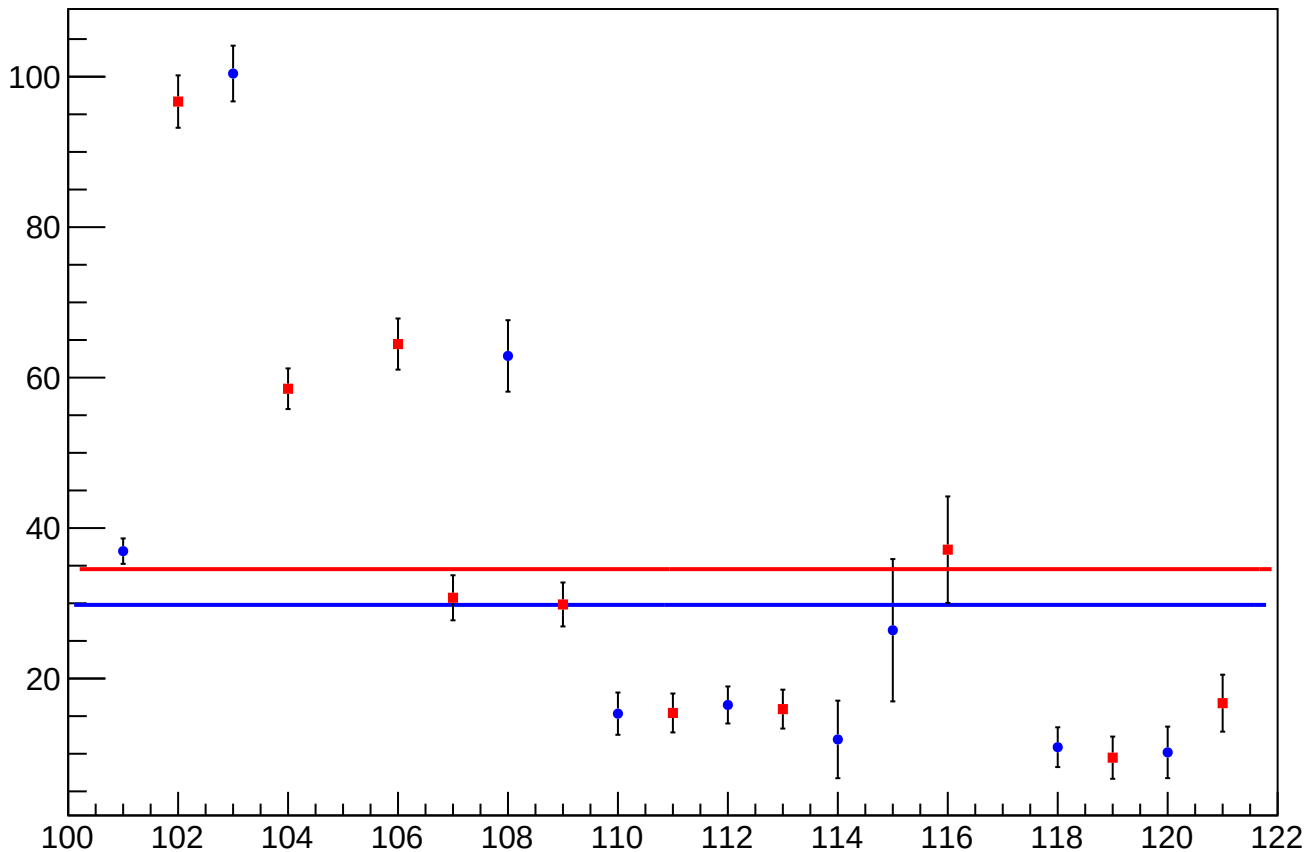
Right: -56.559 $\pm$ 1.011 χ^2 /NDF: 1595.3/18

In: -61.242 $\pm$ 1.540 χ^2 /NDF:887.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.559 $\pm$ 1.011 χ^2 /NDF: 1595.3/18

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 29.789+/-0.982 χ^2/NDF : 581.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.541+/-0.976 χ^2/NDF : 687.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

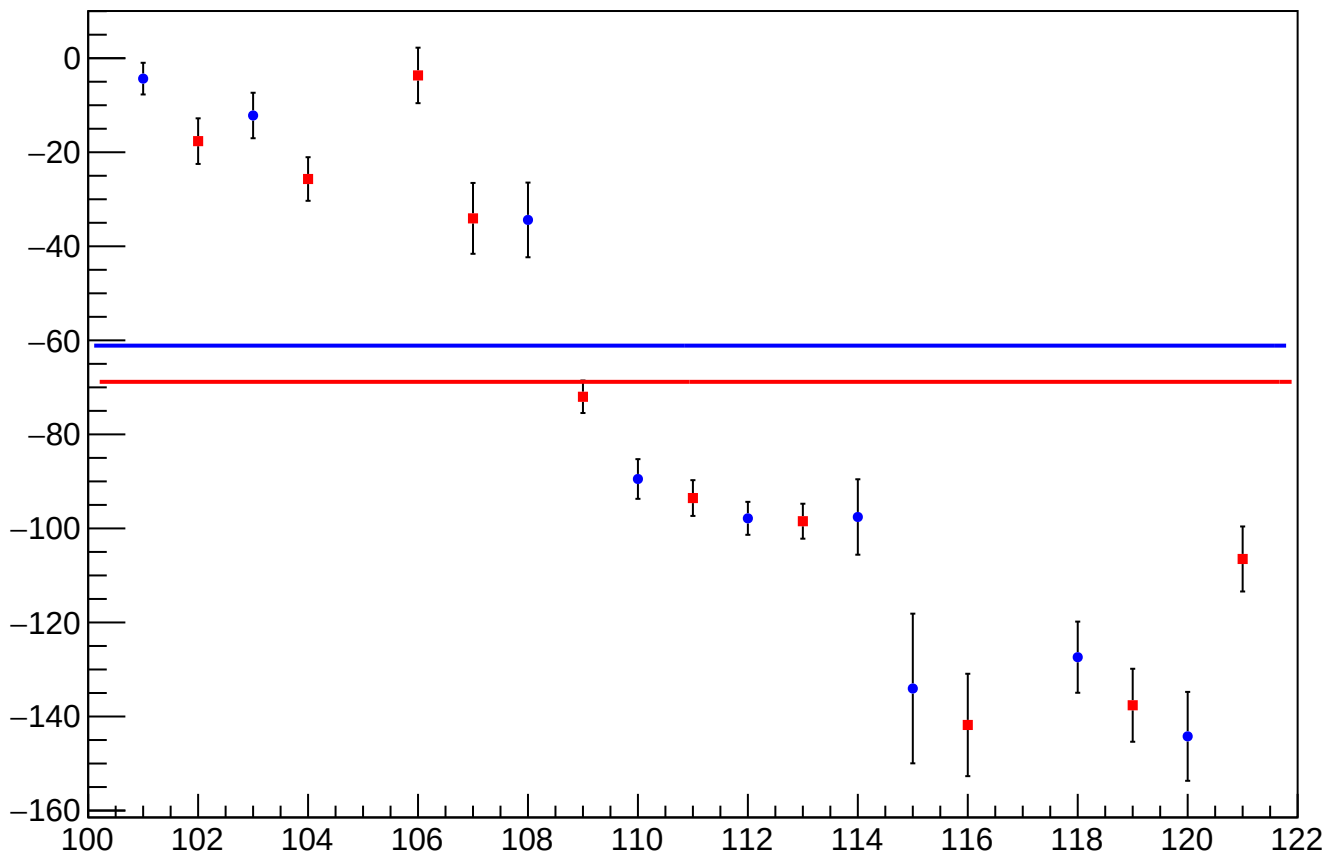
Right: 32.181+/-0.692 χ^2/NDF : 1280.8/18

In: 29.789+/-0.982 χ^2/NDF : 581.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.181+/-0.692 χ^2/NDF : 1280.8/18

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -61.125+/-1.734 χ^2/NDF : 748.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.825+/-1.568 χ^2/NDF : 601.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

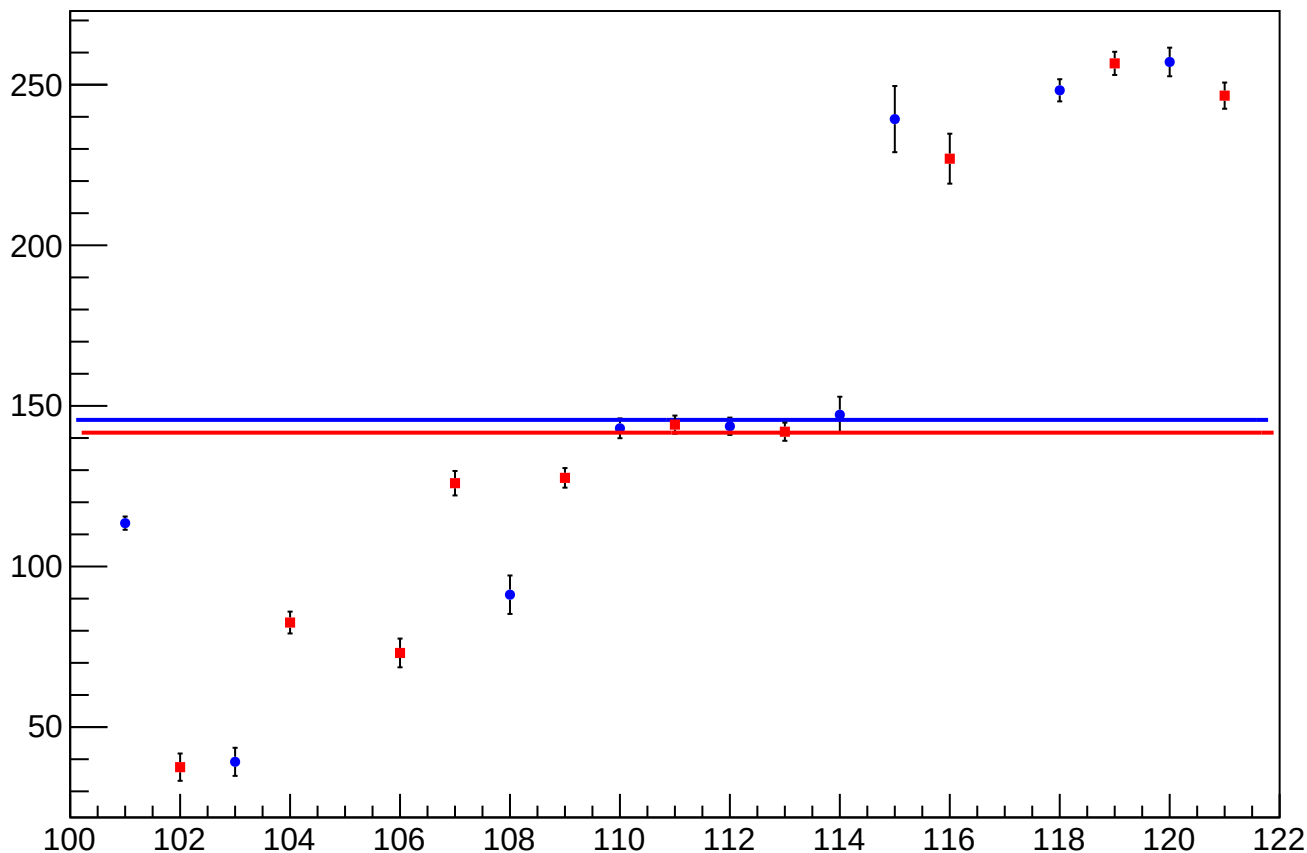
Right: -65.362+/-1.163 χ^2/NDF : 1360.2/18

In: -61.125+/-1.734 χ^2/NDF : 748.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.362+/-1.163 χ^2/NDF : 1360.2/18

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 145.648+/-1.167 χ^2/NDF : 2513.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 141.668+/-1.138 χ^2/NDF : 2976.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

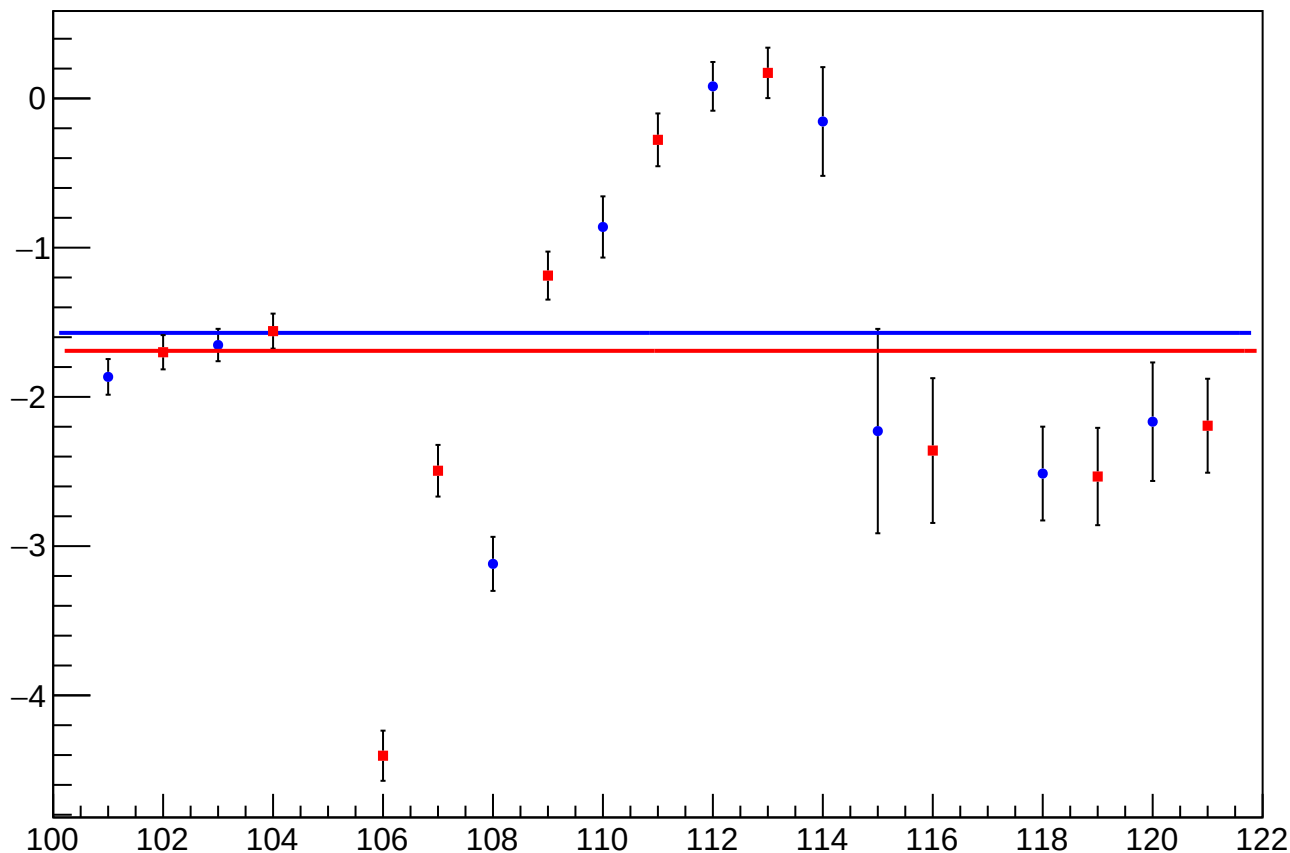
Right: 143.608+/-0.815 χ^2/NDF : 5495.7/18

In: 145.648+/-1.167 χ^2/NDF : 2513.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.608+/-0.815 χ^2/NDF : 5495.7/18

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.571 ± 0.061 $\chi^2/\text{NDF}: 221.3/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.691 ± 0.054 $\chi^2/\text{NDF}: 489.9/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

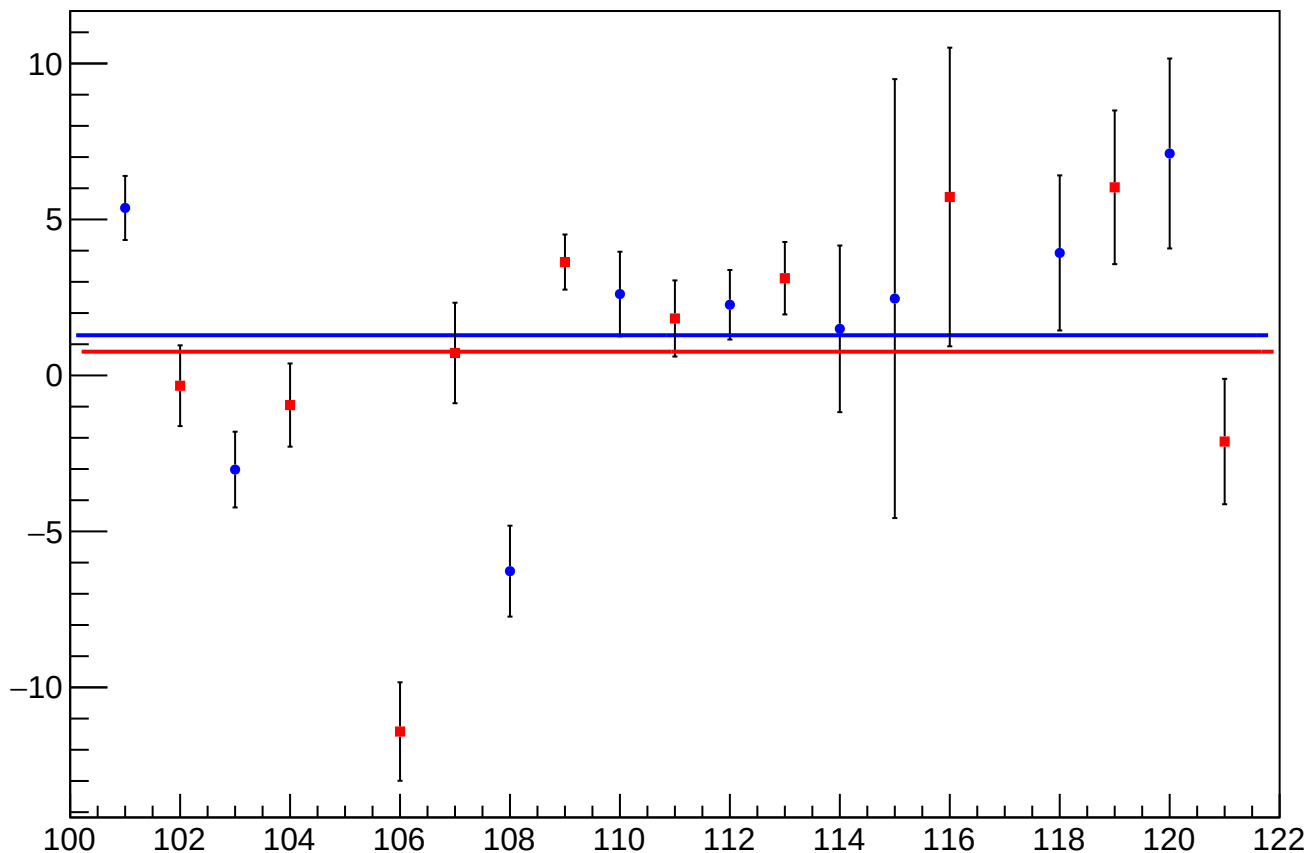
Right: -1.638 ± 0.040 $\chi^2/\text{NDF}: 713.4/18$

In: -1.571 ± 0.061 $\chi^2/\text{NDF}: 221.3/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.638 ± 0.040 $\chi^2/\text{NDF}: 713.4/18$

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.288 $\pm$ 0.508 χ^2 /NDF: 61.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.761 $\pm$ 0.443 χ^2 /NDF: 85.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

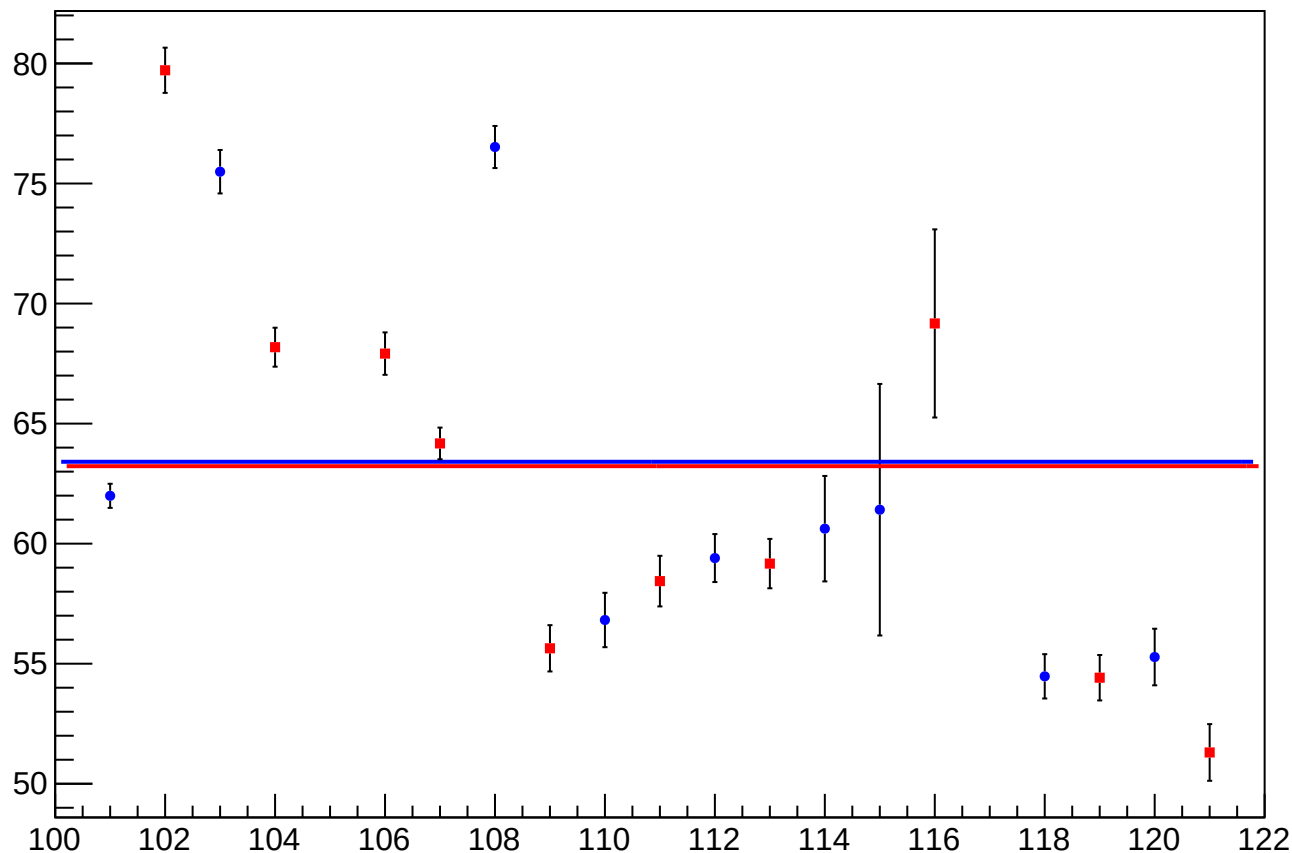
Right: 0.989 $\pm$ 0.334 χ^2 /NDF: 147.4/18

In: 1.288 $\pm$ 0.508 χ^2 /NDF:61.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.989 $\pm$ 0.334 χ^2 /NDF: 147.4/18

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.410+/-0.310 χ^2/NDF : 602.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.226+/-0.301 χ^2/NDF : 663.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

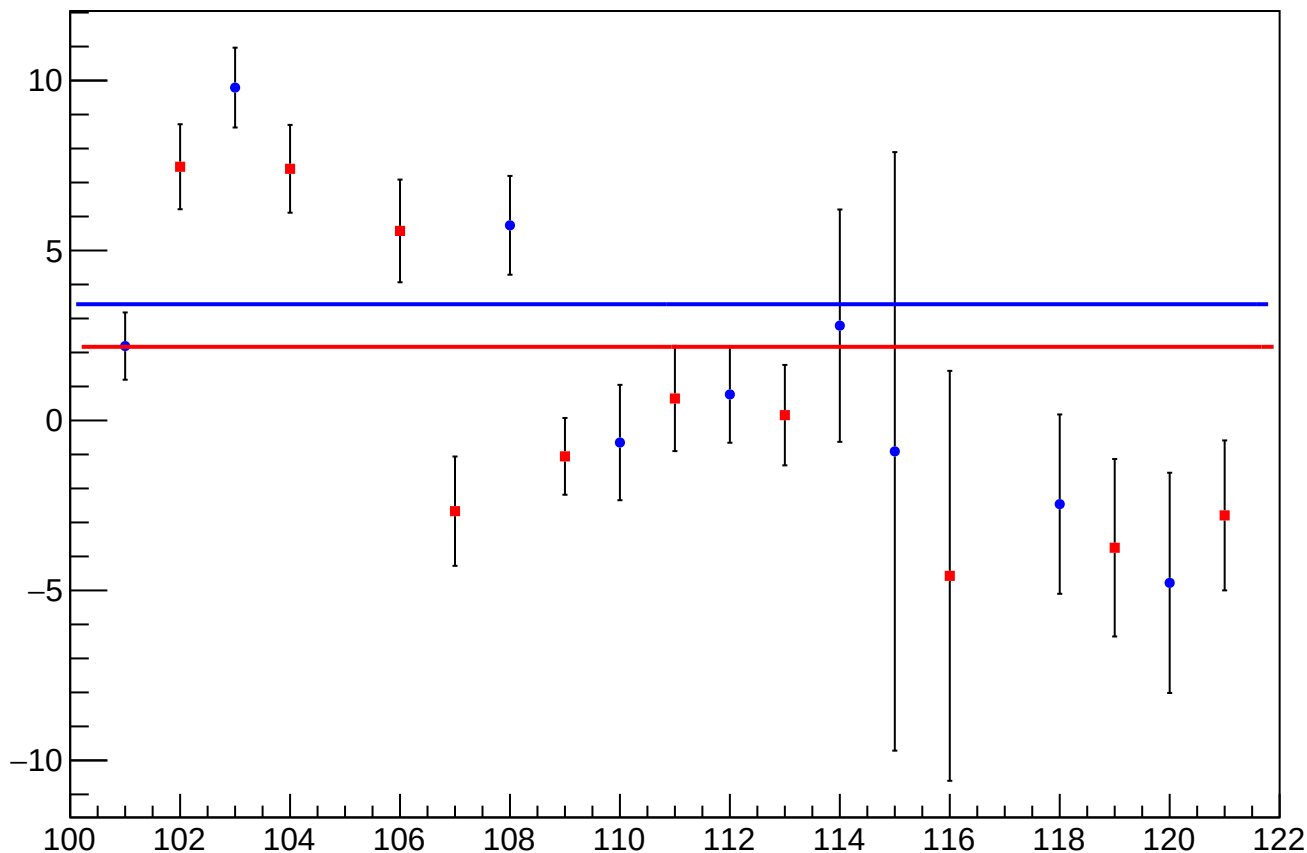
Right: 63.316+/-0.216 χ^2/NDF : 1266.2/18

In: 63.410+/-0.310 χ^2/NDF : 602.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.316+/-0.216 χ^2/NDF : 1266.2/18

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.420 $\pm$ 0.542 χ^2 /NDF: 54.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.167 $\pm$ 0.494 χ^2 /NDF: 70.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

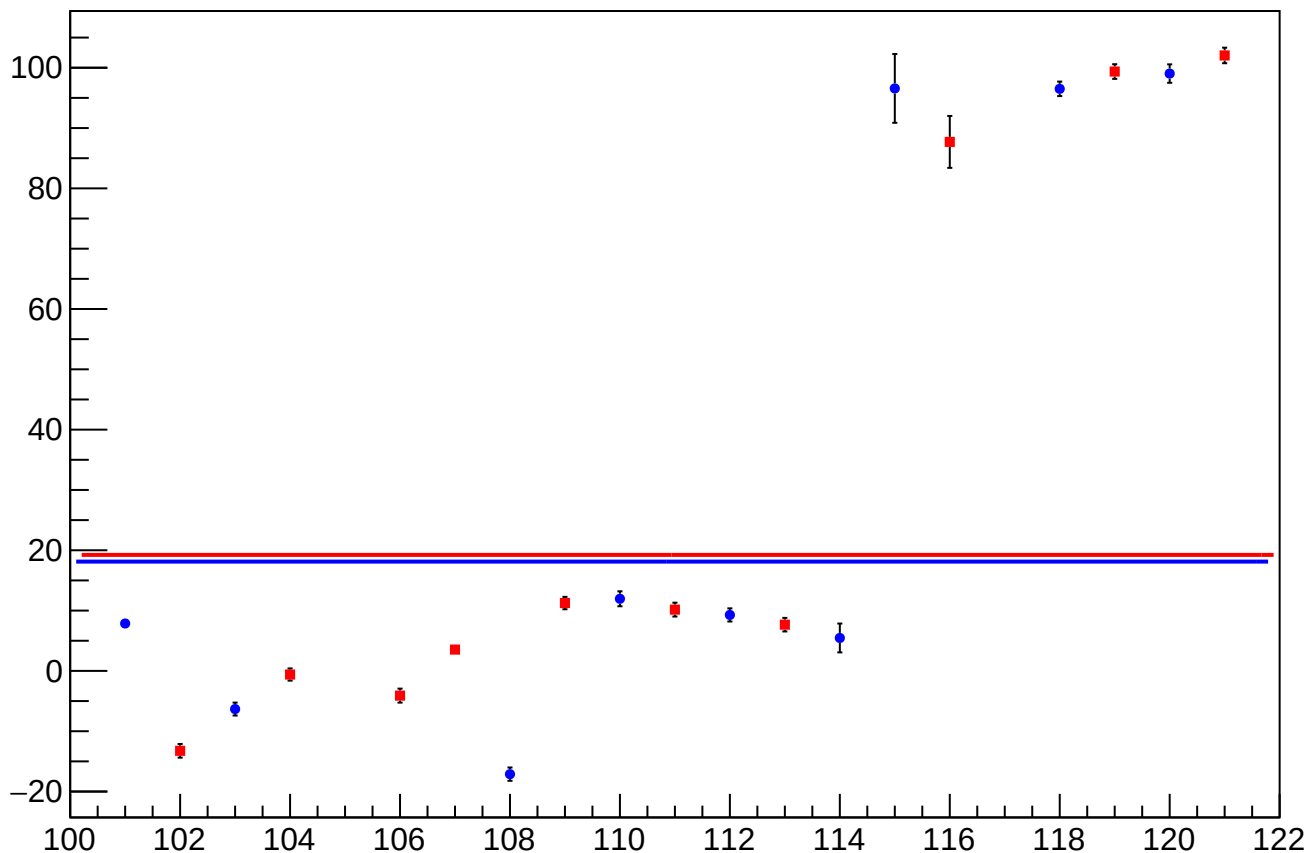
Right: 2.735 $\pm$ 0.365 χ^2 /NDF: 128.3/18

In: 3.420 $\pm$ 0.542 χ^2 /NDF:54.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.735 $\pm$ 0.365 χ^2 /NDF: 128.3/18

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.123+/-0.373 χ^2/NDF : 9199.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.232+/-0.359 χ^2/NDF : 10923.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

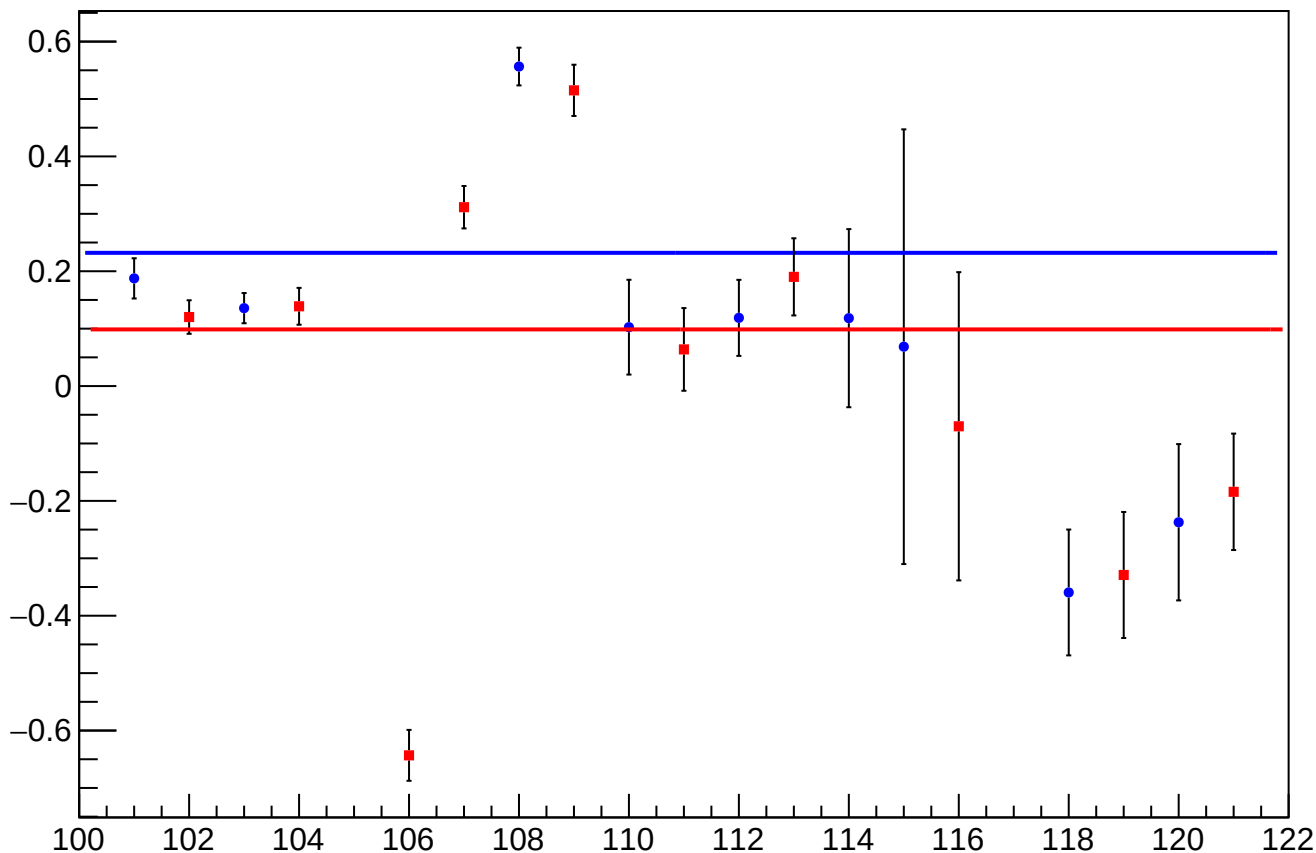
Right: 18.698+/-0.259 χ^2/NDF : 20126.7/18

In: 18.123+/-0.373 χ^2/NDF : 9199.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.698+/-0.259 χ^2/NDF : 20126.7/18

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.232+/-0.016 χ^2/NDF : 159.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.099+/-0.015 χ^2/NDF : 427.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

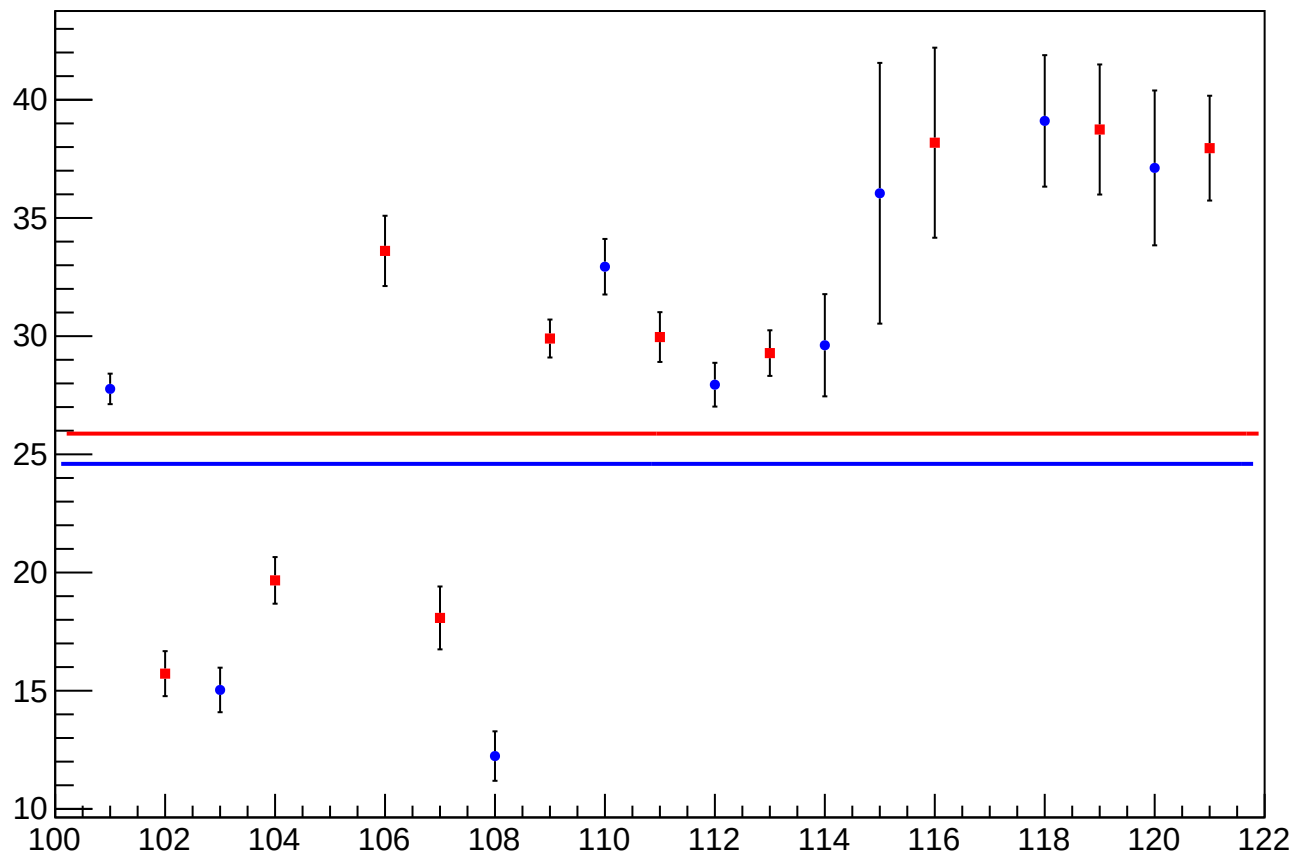
Right: 0.159+/-0.011 χ^2/NDF : 623.8/18

In: 0.232+/-0.016 χ^2/NDF : 159.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.159+/-0.011 χ^2/NDF : 623.8/18

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.597+/-0.383 χ^2/NDF : 381.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.877+/-0.376 χ^2/NDF : 328.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

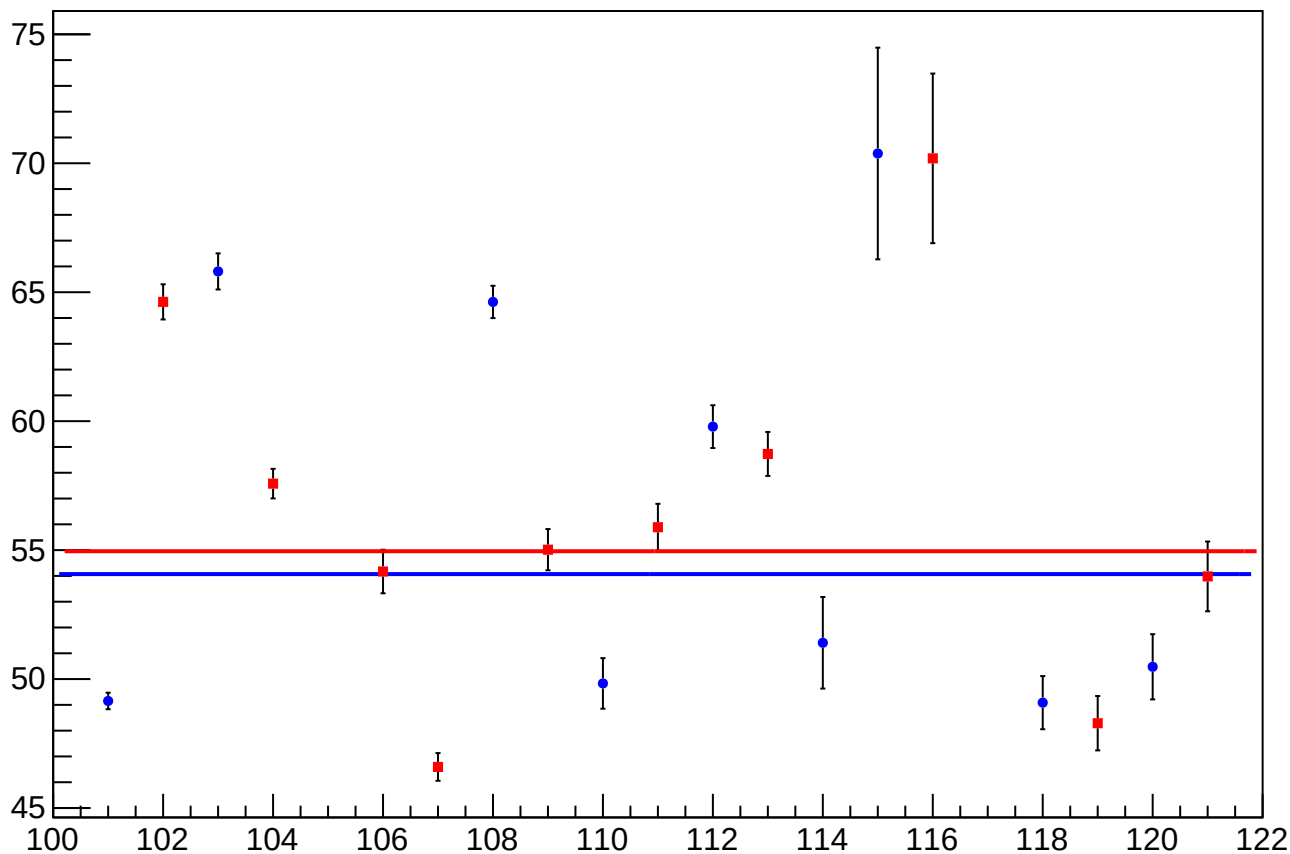
Right: 25.249+/-0.268 χ^2/NDF : 715.7/18

In: 24.597+/-0.383 χ^2/NDF : 381.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.249+/-0.268 χ^2/NDF : 715.7/18

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.070+/-0.231 χ^2/NDF : 916.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.957+/-0.252 χ^2/NDF : 547.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

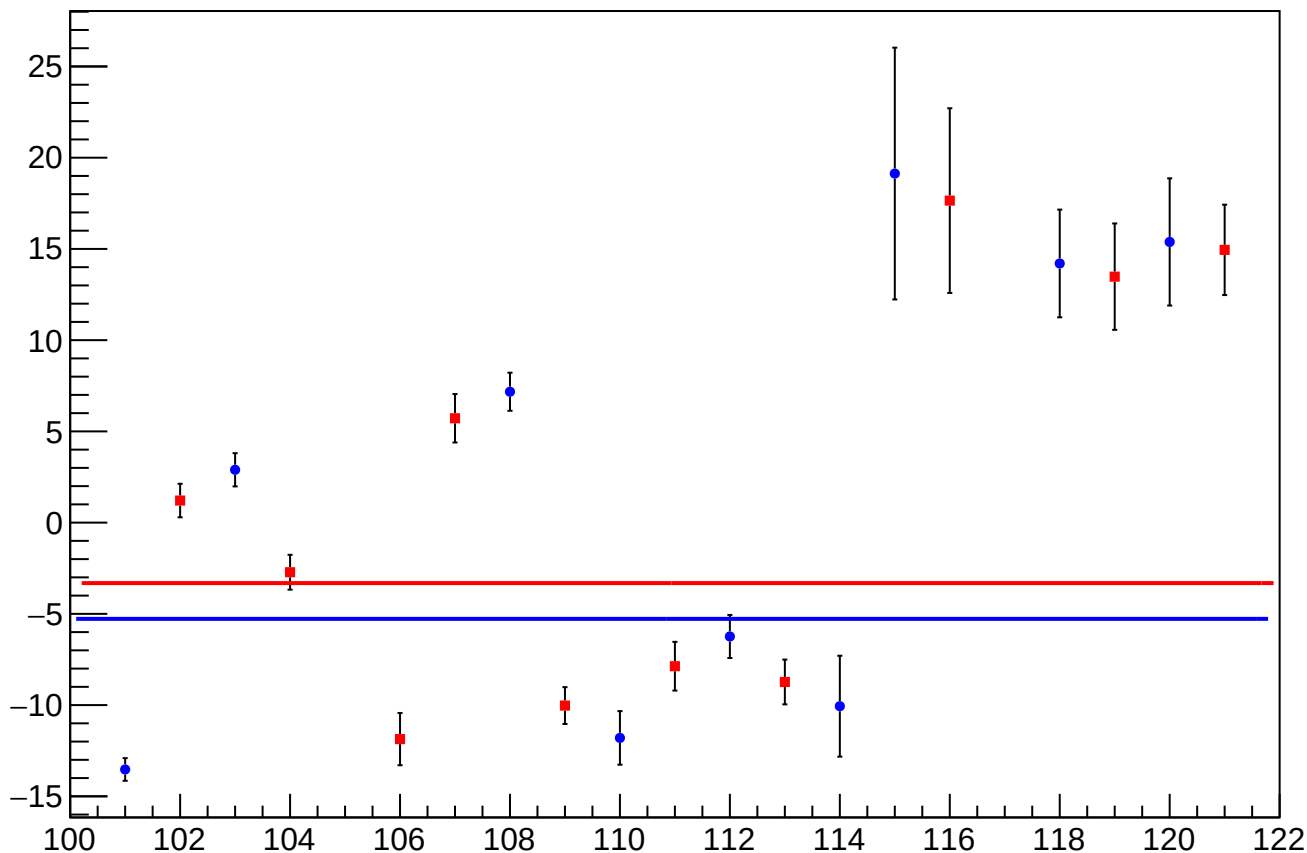
Right: 54.474+/-0.170 χ^2/NDF : 1470.9/18

In: 54.070+/-0.231 χ^2/NDF : 916.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.474+/-0.170 χ^2/NDF : 1470.9/18

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.274+/-0.400 χ^2/NDF : 513.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.314+/-0.413 χ^2/NDF : 286.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

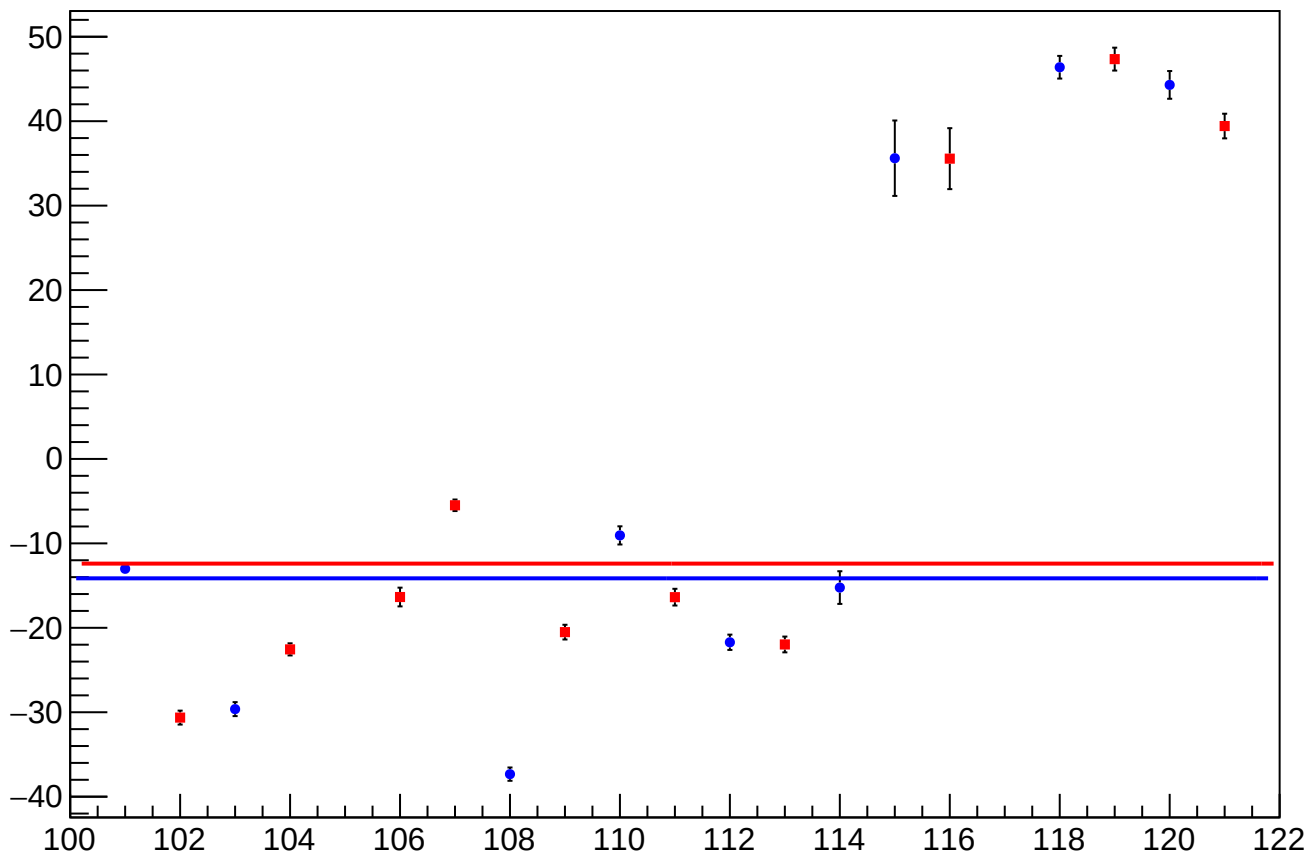
Right: -4.325+/-0.287 χ^2/NDF : 811.8/18

In: -5.274+/-0.400 χ^2/NDF : 513.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.325+/-0.287 χ^2/NDF : 811.8/18

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.140 $\pm$ 0.278 χ^2 /NDF: 4739.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.397 $\pm$ 0.302 χ^2 /NDF: 4388.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

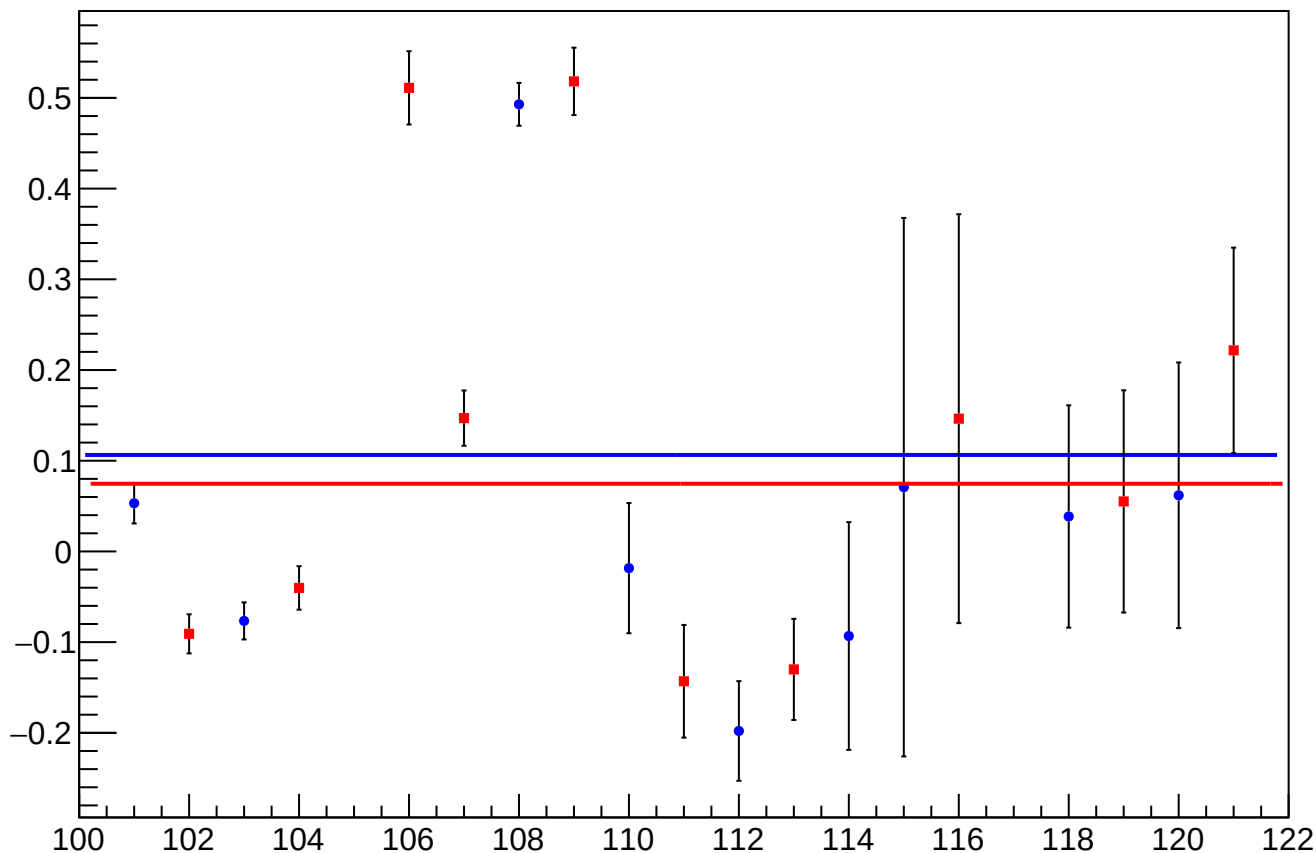
Right: -13.343 $\pm$ 0.205 χ^2 /NDF: 9146.1/18

In: -14.140 $\pm$ 0.278 χ^2 /NDF:4739.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.343 $\pm$ 0.205 χ^2 /NDF: 9146.1/18

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.106 $\pm$ 0.012 χ^2 /NDF: 389.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.075 $\pm$ 0.012 χ^2 /NDF: 374.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

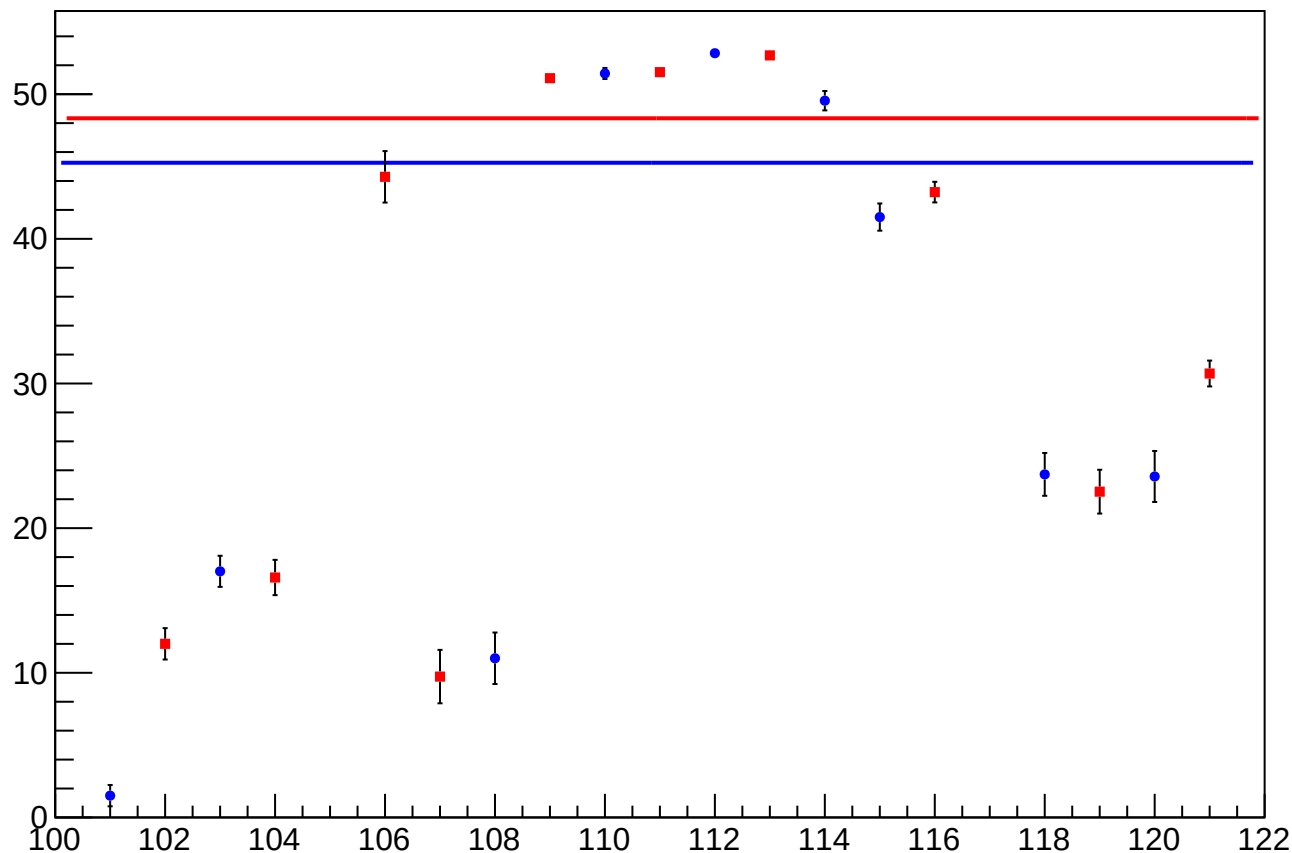
Right: 0.090 $\pm$ 0.008 χ^2 /NDF: 767.4/18

In: 0.106 $\pm$ 0.012 χ^2 /NDF:389.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.090 $\pm$ 0.008 χ^2 /NDF: 767.4/18

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.260+/-0.199 χ^2/NDF : 5912.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.335+/-0.162 χ^2/NDF : 3353.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

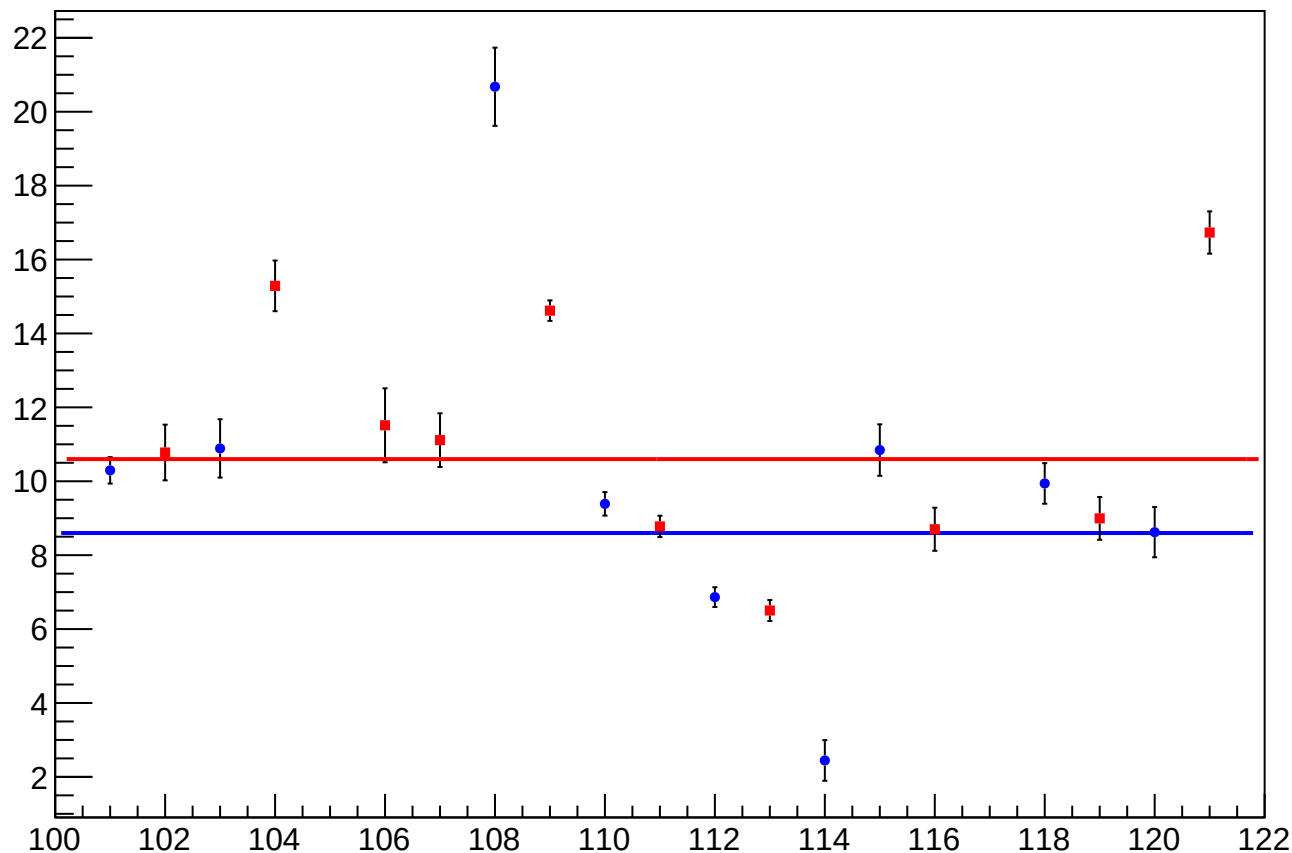
Right: 47.107+/-0.126 χ^2/NDF : 9408.8/18

In: 45.260+/-0.199 χ^2/NDF : 5912.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.107+/-0.126 χ^2/NDF : 9408.8/18

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.599+/-0.149 χ^2/NDF : 351.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.600+/-0.137 χ^2/NDF : 639.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

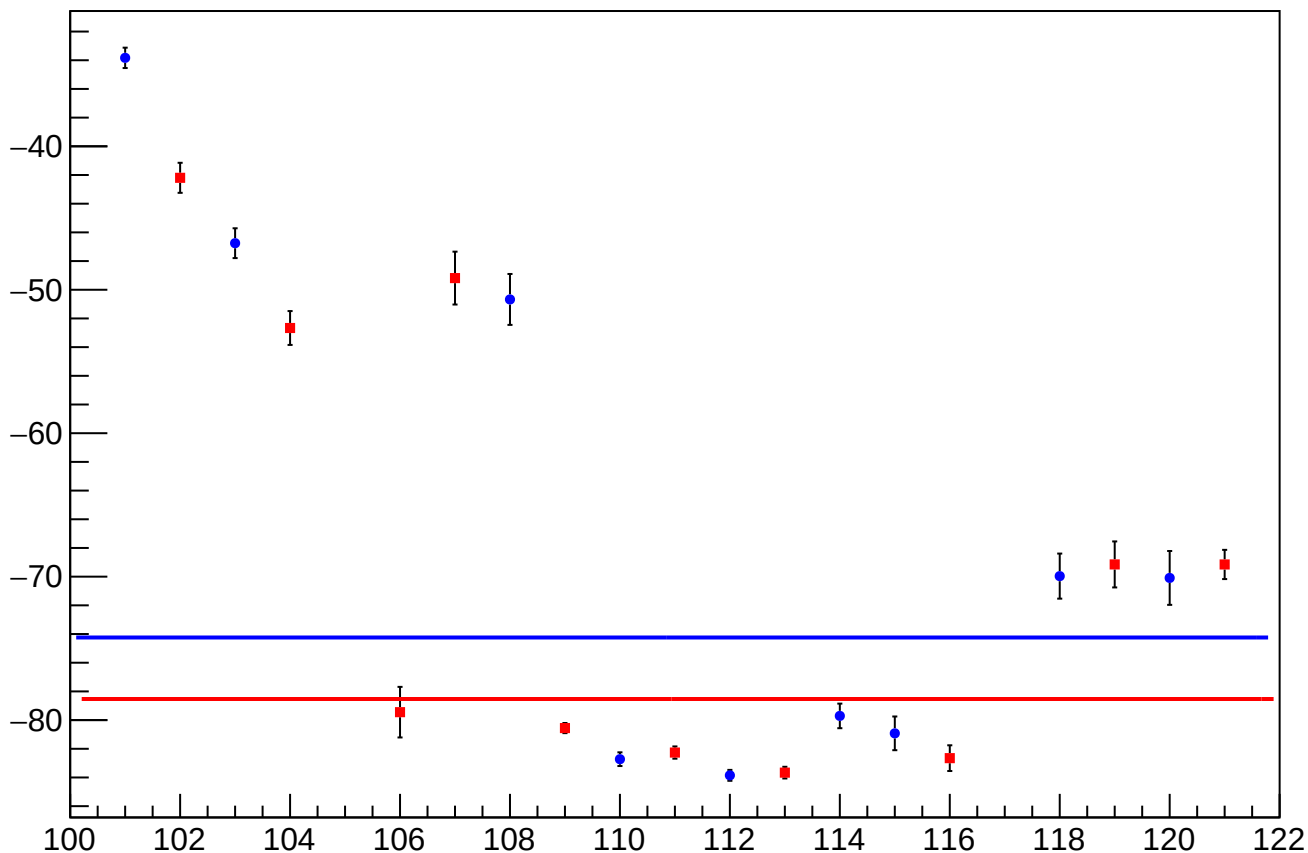
Right: 9.681+/-0.101 χ^2/NDF : 1088.8/18

In: 8.599+/-0.149 χ^2/NDF : 351.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.681+/-0.101 χ^2/NDF : 1088.8/18

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.242 $\pm$ 0.240 χ^2 /NDF: 5156.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -78.529 $\pm$ 0.203 χ^2 /NDF: 2346.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

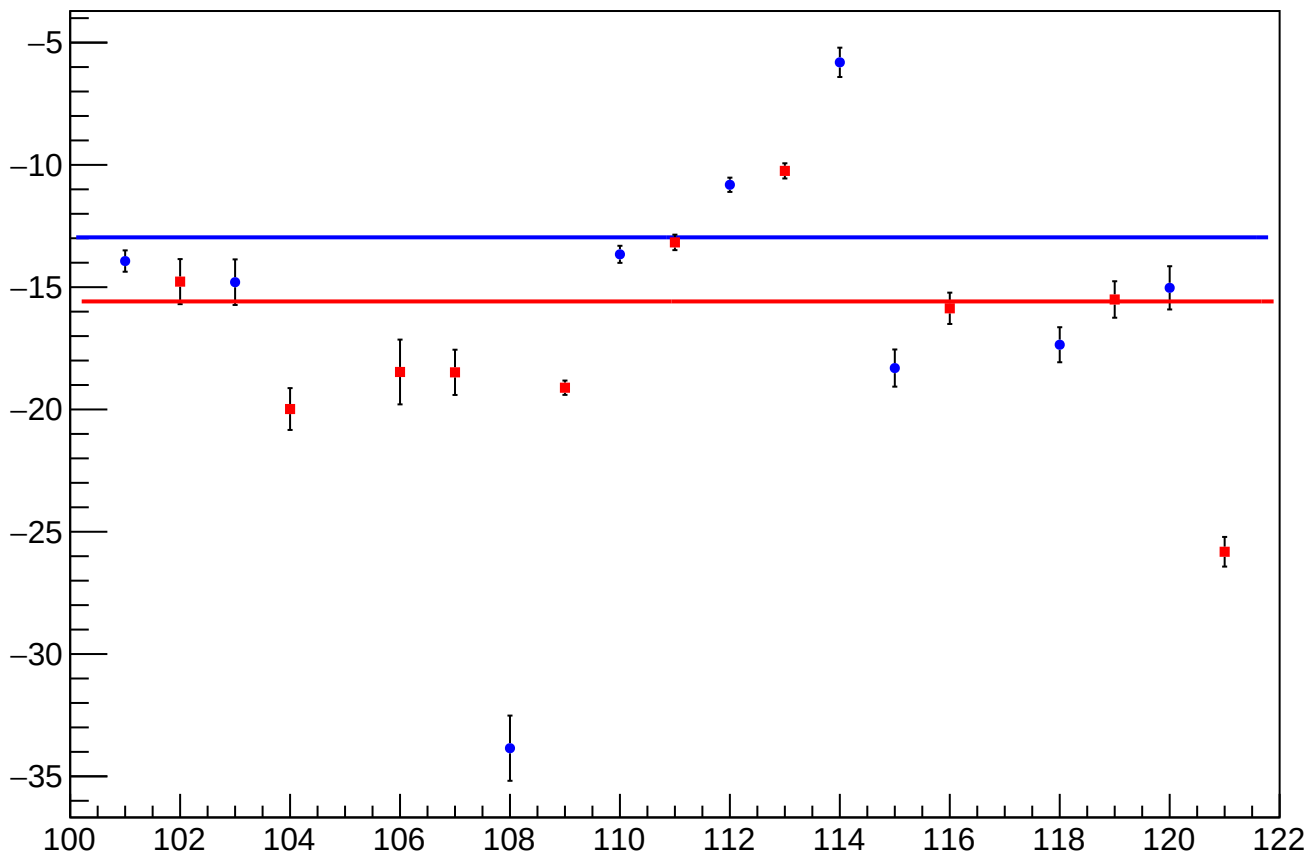
Right: -76.748 $\pm$ 0.155 χ^2 /NDF: 7689.6/18

In: -74.242 $\pm$ 0.240 χ^2 /NDF:5156.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -76.748 $\pm$ 0.155 χ^2 /NDF: 7689.6/18

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.962 ± 0.170 χ^2/NDF : 547.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.583 ± 0.152 χ^2/NDF : 825.7/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

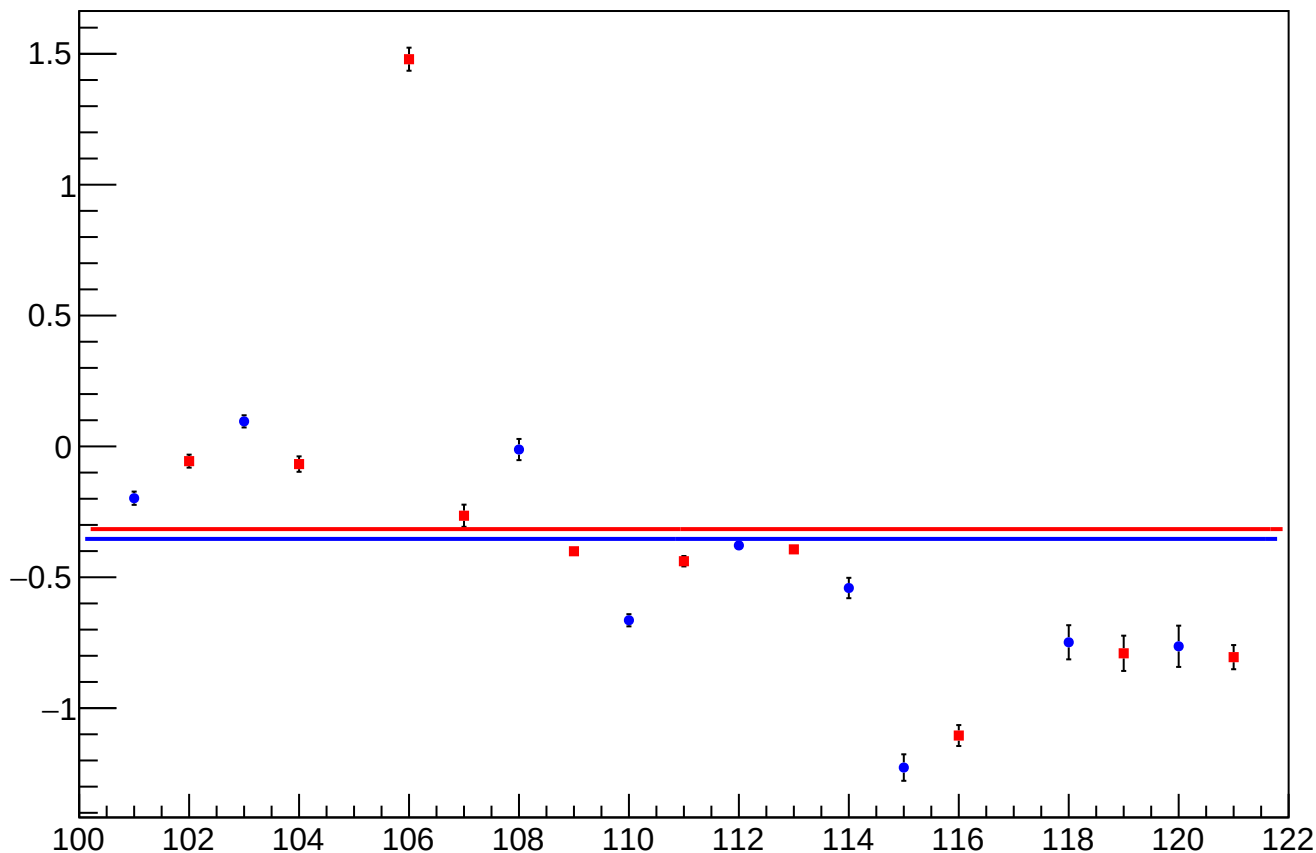
Right: -14.417 ± 0.113 χ^2/NDF : 1505.1/18

In: -12.962 ± 0.170 χ^2/NDF : 547.3/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.417 ± 0.113 χ^2/NDF : 1505.1/18

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.353 ± 0.010 $\chi^2/\text{NDF}: 1045.8/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.316 ± 0.008 $\chi^2/\text{NDF}: 2473.2/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

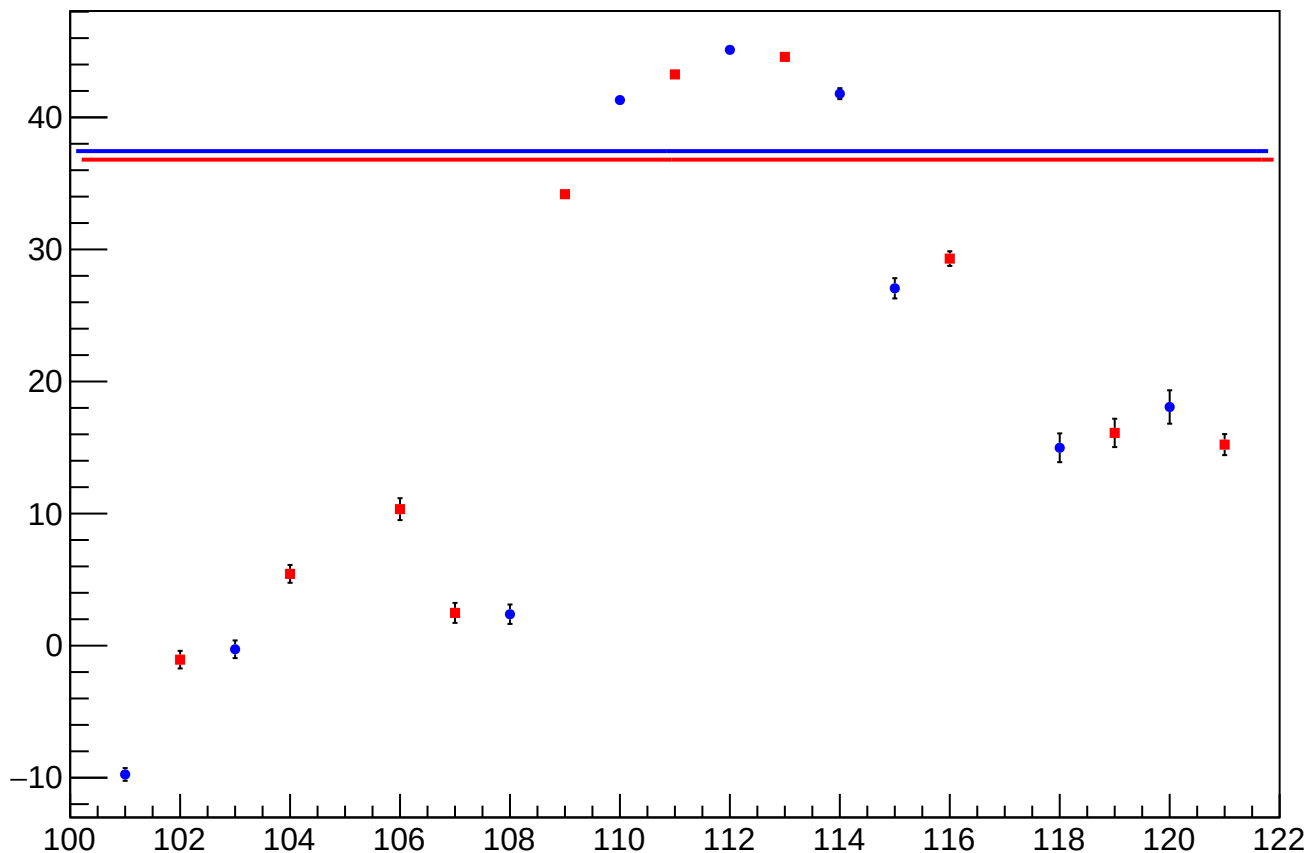
Right: -0.332 ± 0.006 $\chi^2/\text{NDF}: 3527.4/18$

In: -0.353 ± 0.010 $\chi^2/\text{NDF}: 1045.8/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.332 ± 0.006 $\chi^2/\text{NDF}: 3527.4/18$

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.444+/-0.113 χ^2/NDF : 18521.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.798+/-0.091 χ^2/NDF : 13241.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

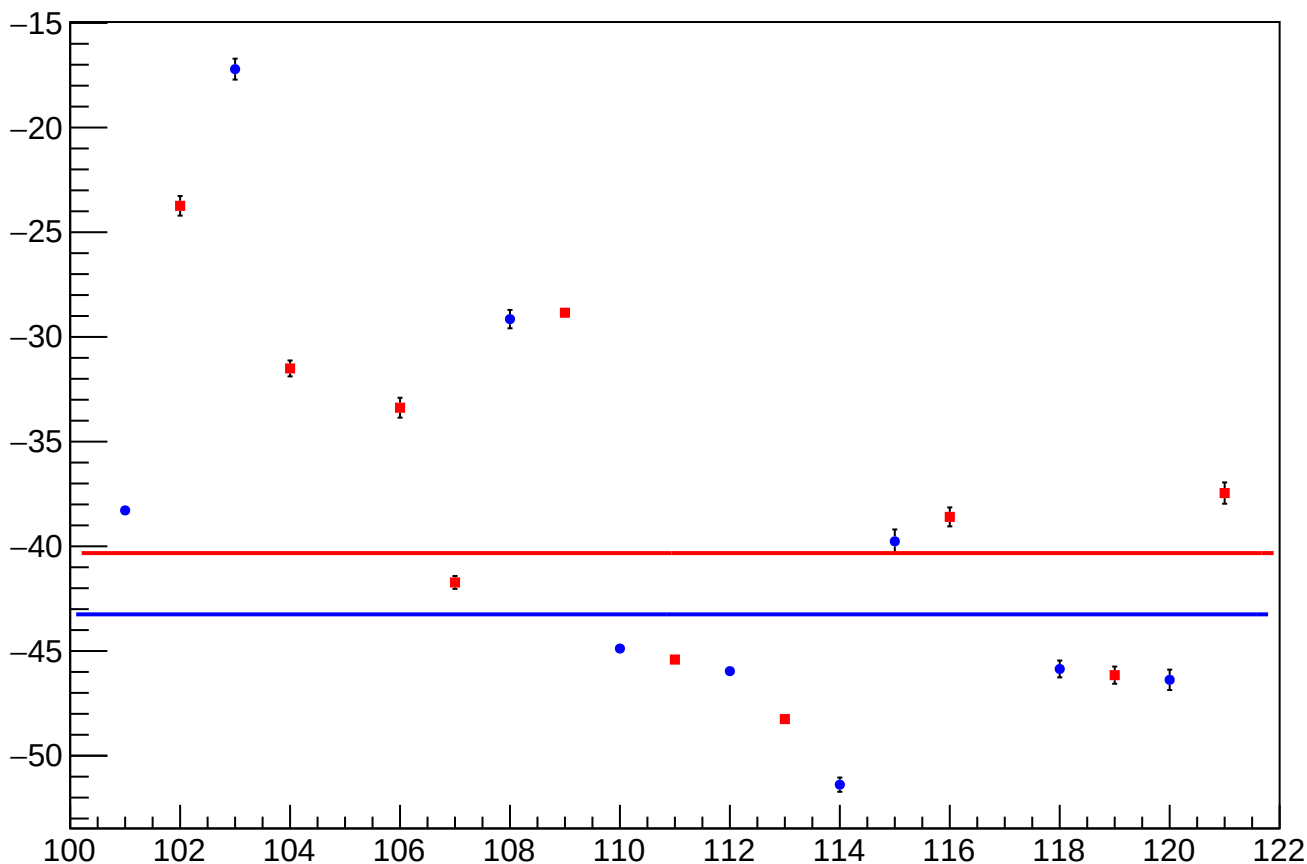
Right: 37.051+/-0.071 χ^2/NDF : 31782.4/18

In: 37.444+/-0.113 χ^2/NDF : 18521.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.051+/-0.071 χ^2/NDF : 31782.4/18

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.249 ± 0.088 $\chi^2/\text{NDF}: 5314.7/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.324 ± 0.080 $\chi^2/\text{NDF}: 10302.3/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

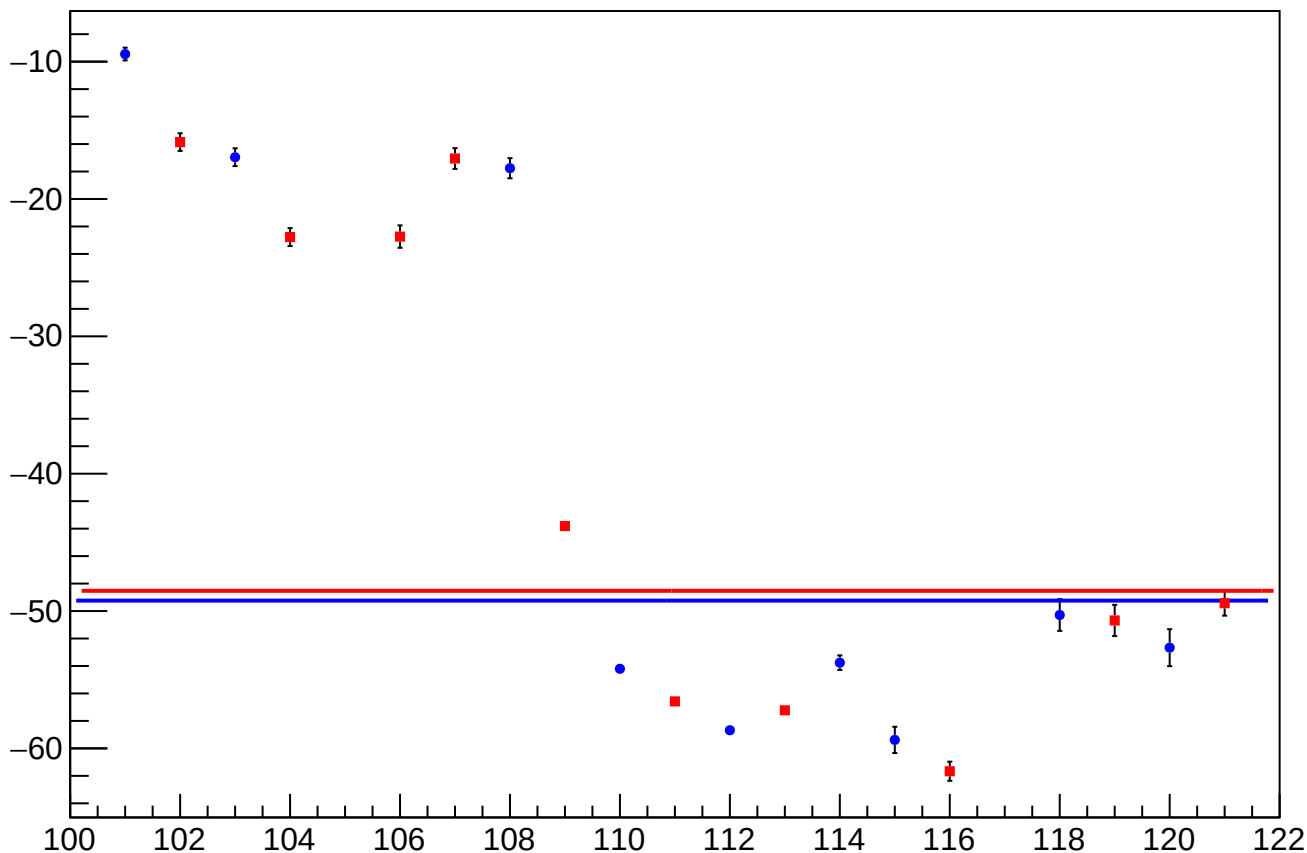
Right: -41.640 ± 0.059 $\chi^2/\text{NDF}: 16225.6/18$

In: -43.249 ± 0.088 $\chi^2/\text{NDF}: 5314.7/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.640 ± 0.059 $\chi^2/\text{NDF}: 16225.6/18$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.240+/-0.138 χ^2/NDF : 14267.0/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -48.527+/-0.114 χ^2/NDF : 10550.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

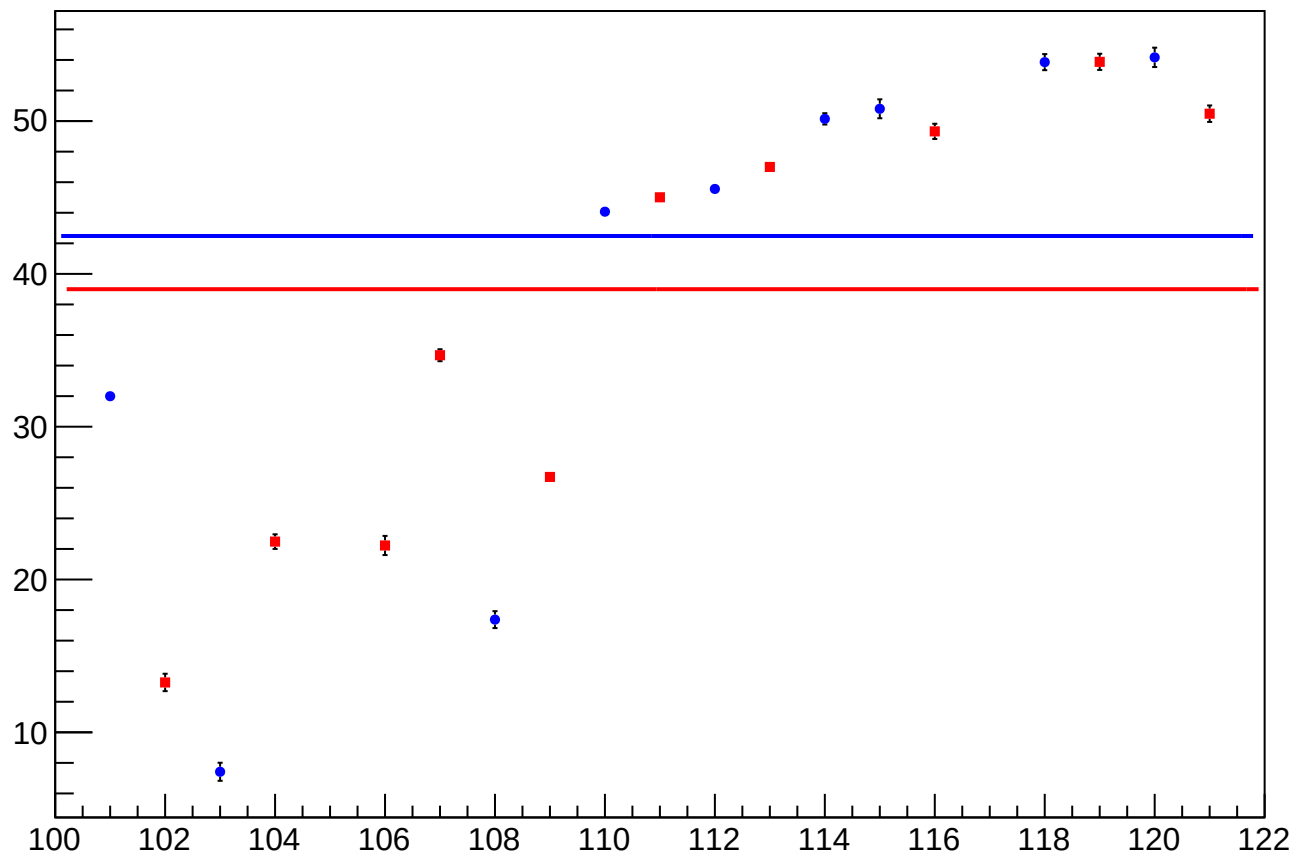
Right: -48.815+/-0.088 χ^2/NDF : 24833.8/18

In: -49.240+/-0.138 χ^2/NDF :14267.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -48.815+/-0.088 χ^2/NDF : 24833.8/18

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.480 $\pm$ 0.099 χ^2 /NDF: 8788.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 38.999 $\pm$ 0.088 χ^2 /NDF: 13969.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

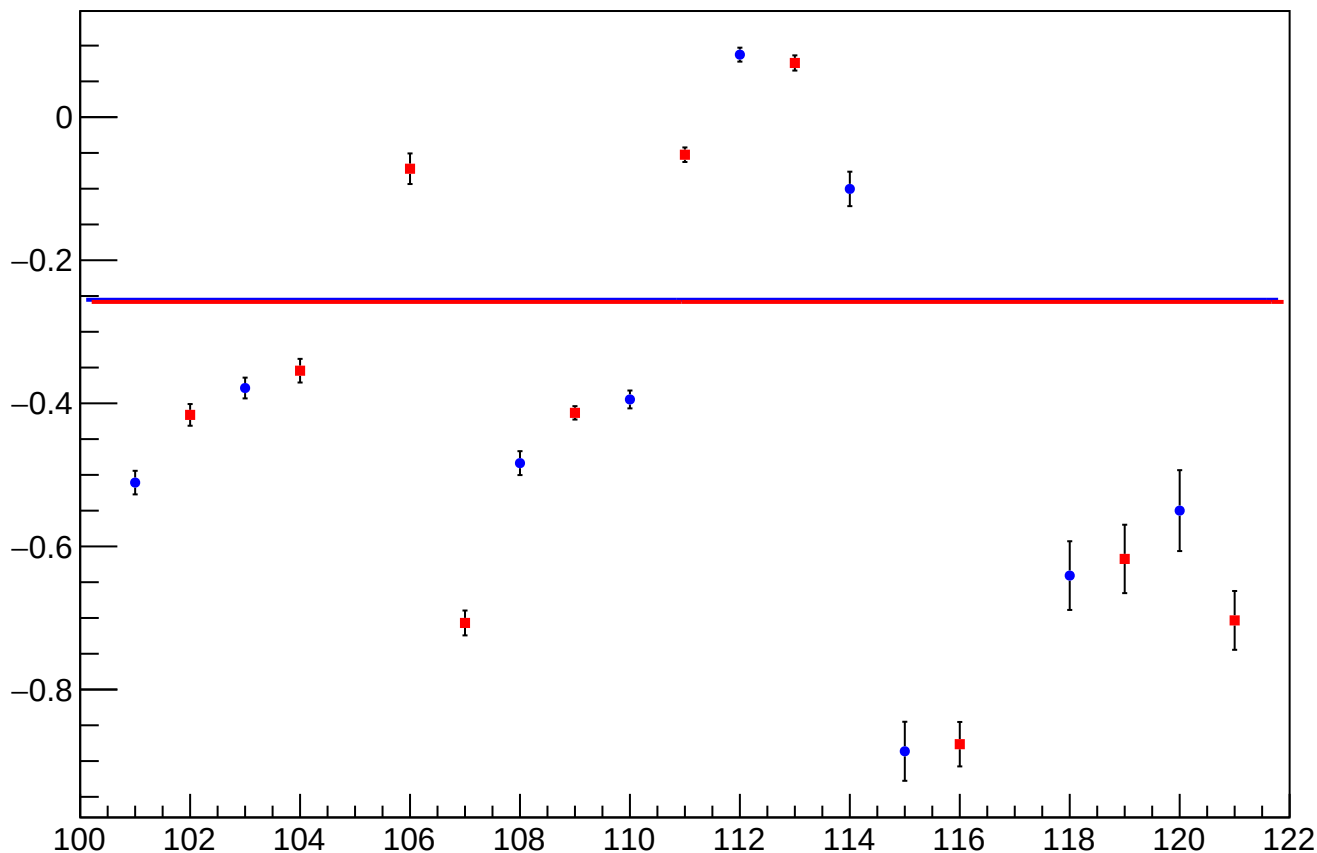
Right: 40.528 $\pm$ 0.066 χ^2 /NDF: 23445.5/18

In: 42.480 $\pm$ 0.099 χ^2 /NDF:8788.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 40.528 $\pm$ 0.066 χ^2 /NDF: 23445.5/18

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.255+/-0.006 χ^2/NDF : 2224.9/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.258+/-0.005 χ^2/NDF : 3124.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

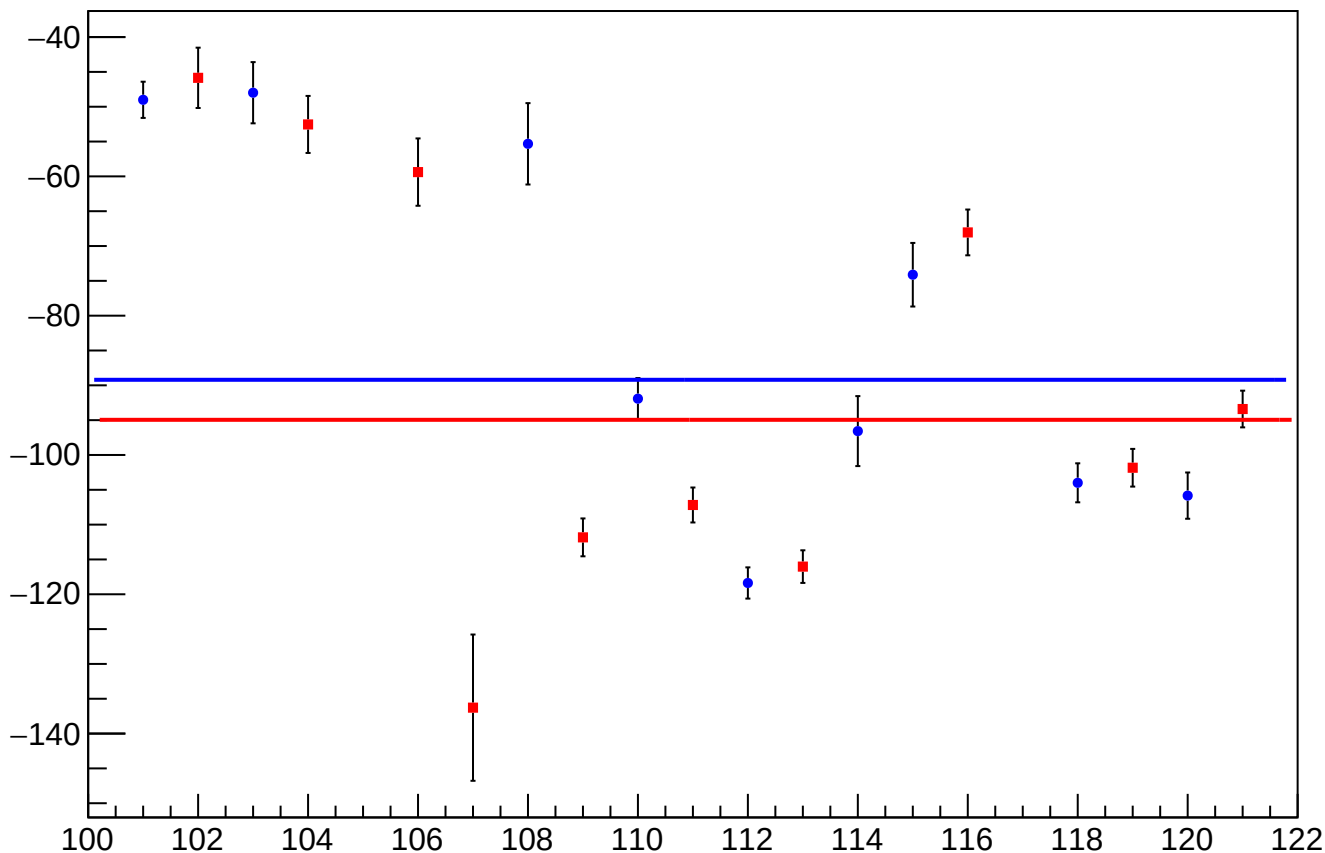
Right: -0.257+/-0.004 χ^2/NDF : 5349.7/18

In: -0.255+/-0.006 χ^2/NDF :2224.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.257+/-0.004 χ^2/NDF : 5349.7/18

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -89.205+/-1.086 χ^2/NDF : 597.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -94.952+/-0.993 χ^2/NDF : 522.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

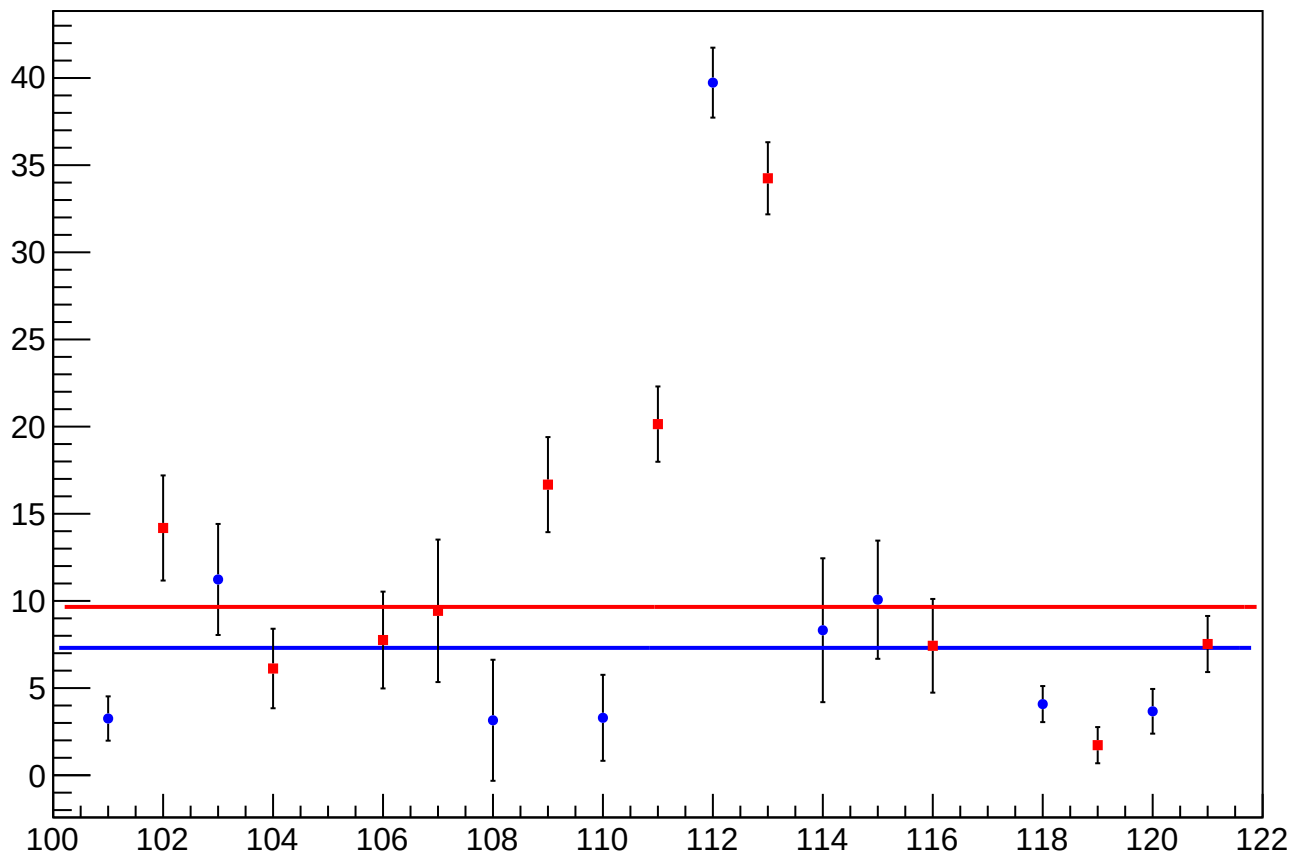
Right: -92.336+/-0.733 χ^2/NDF : 1134.9/18

In: -89.205+/-1.086 χ^2/NDF : 597.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -92.336+/-0.733 χ^2/NDF : 1134.9/18

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.306+/-0.587 χ^2/NDF : 295.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.656+/-0.629 χ^2/NDF : 237.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

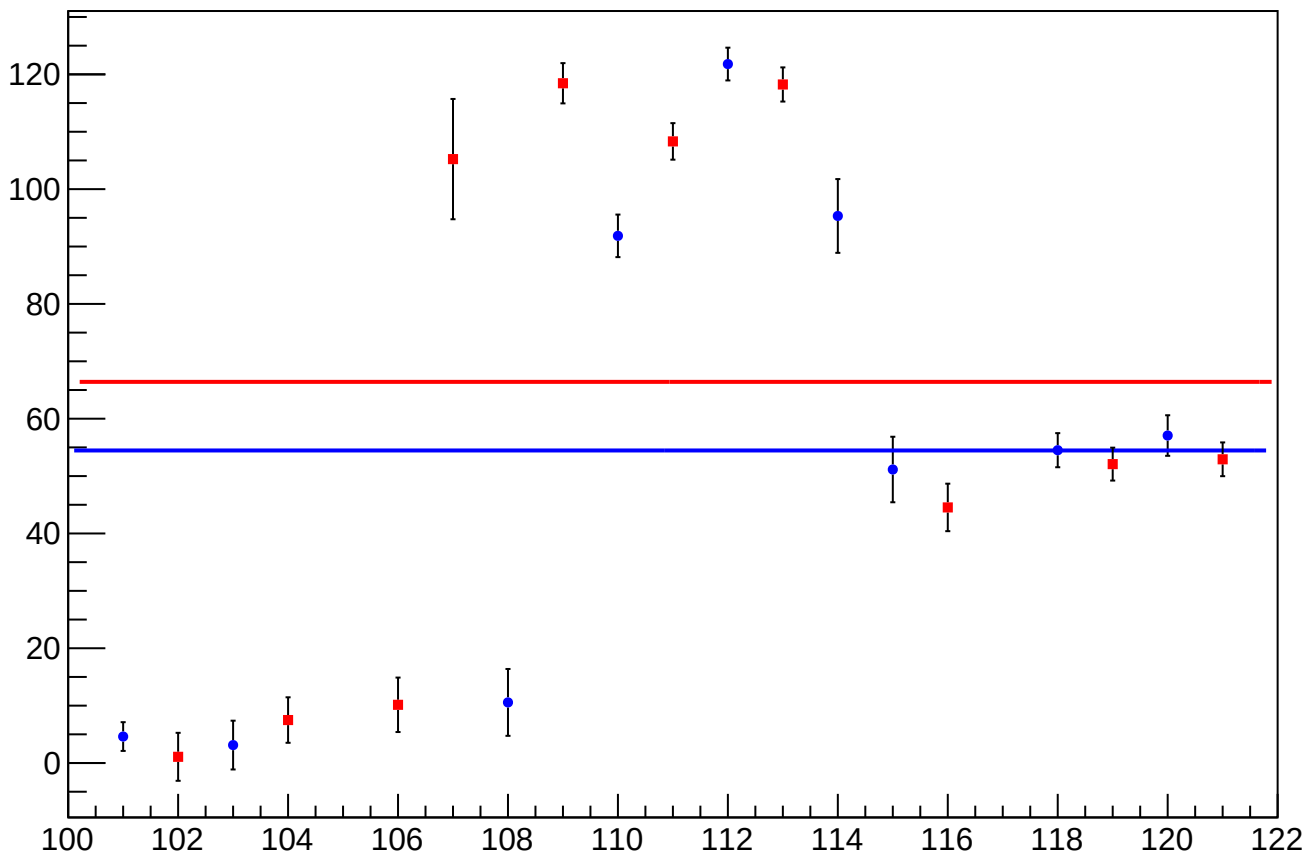
Right: 8.400+/-0.429 χ^2/NDF : 540.3/18

In: 7.306+/-0.587 χ^2/NDF : 295.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.400+/-0.429 χ^2/NDF : 540.3/18

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.463+/-1.206 χ^2/NDF : 1298.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.418+/-1.145 χ^2/NDF : 1390.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

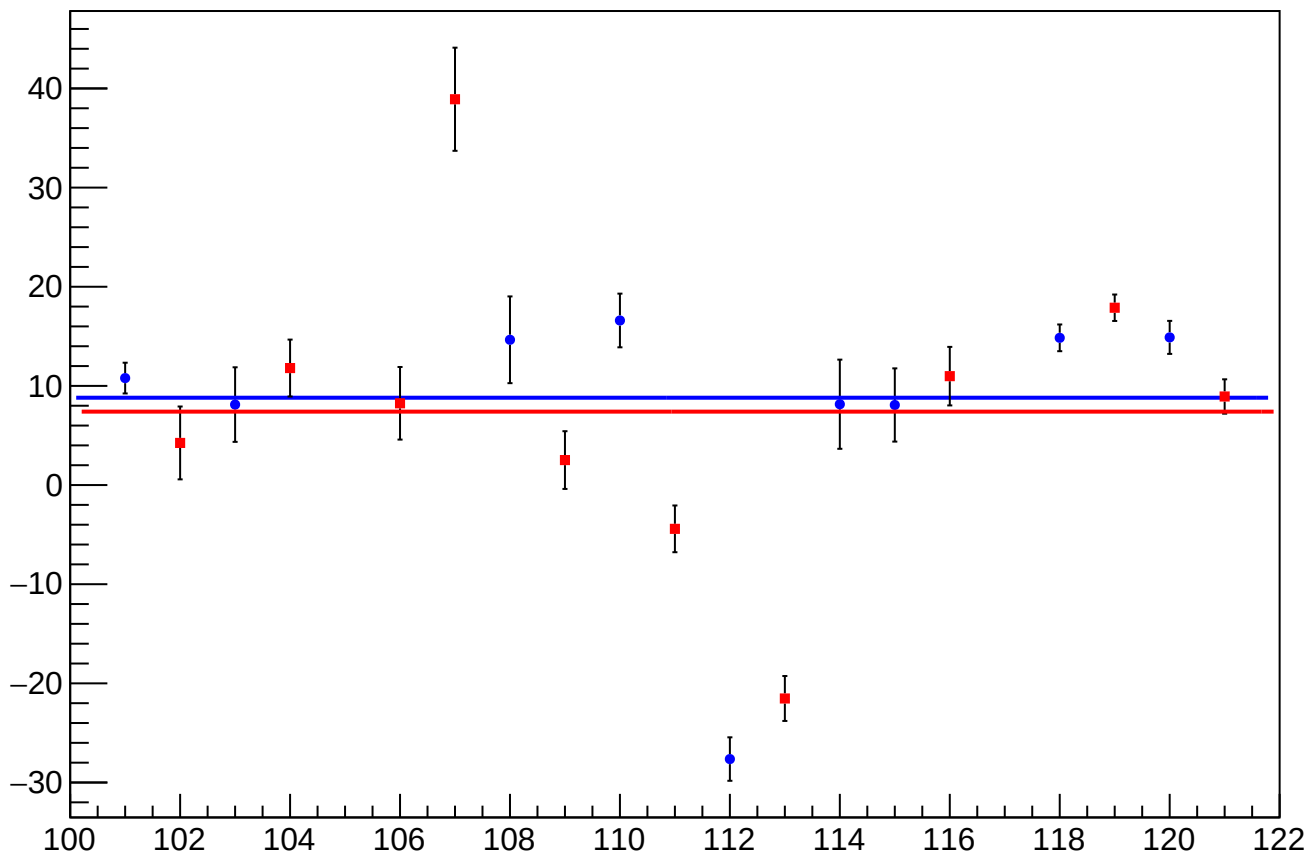
Right: 60.750+/-0.830 χ^2/NDF : 2740.4/18

In: 54.463+/-1.206 χ^2/NDF : 1298.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.750+/-0.830 χ^2/NDF : 2740.4/18

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.808+/-0.722 χ^2/NDF : 321.5/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 7.405+/-0.743 χ^2/NDF : 294.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

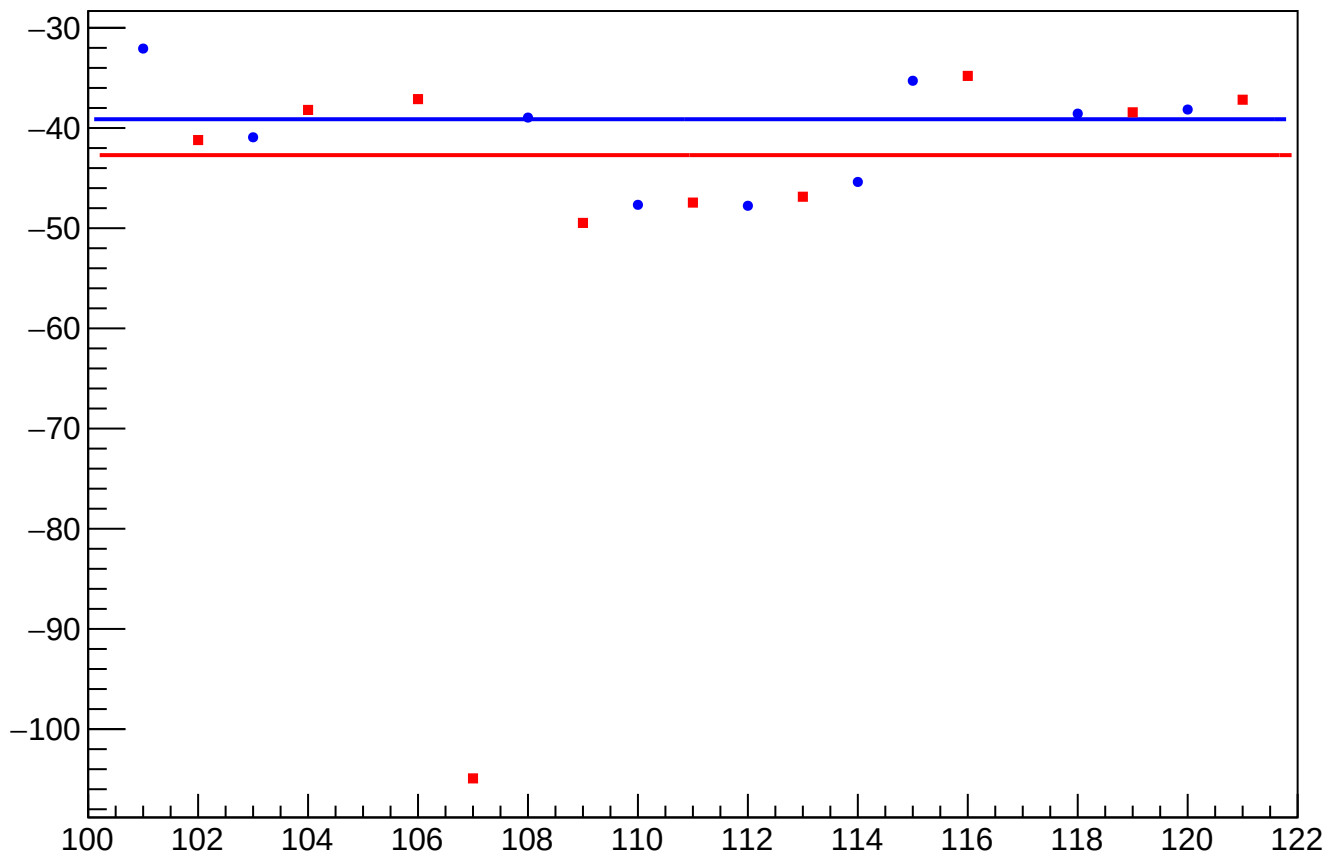
Right: 8.127+/-0.518 χ^2/NDF : 618.1/18

In: 8.808+/-0.722 χ^2/NDF :321.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.127+/-0.518 χ^2/NDF : 618.1/18

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.122 $\pm$ 0.044 χ^2 /NDF: 13715.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.706 $\pm$ 0.042 χ^2 /NDF: 79671.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

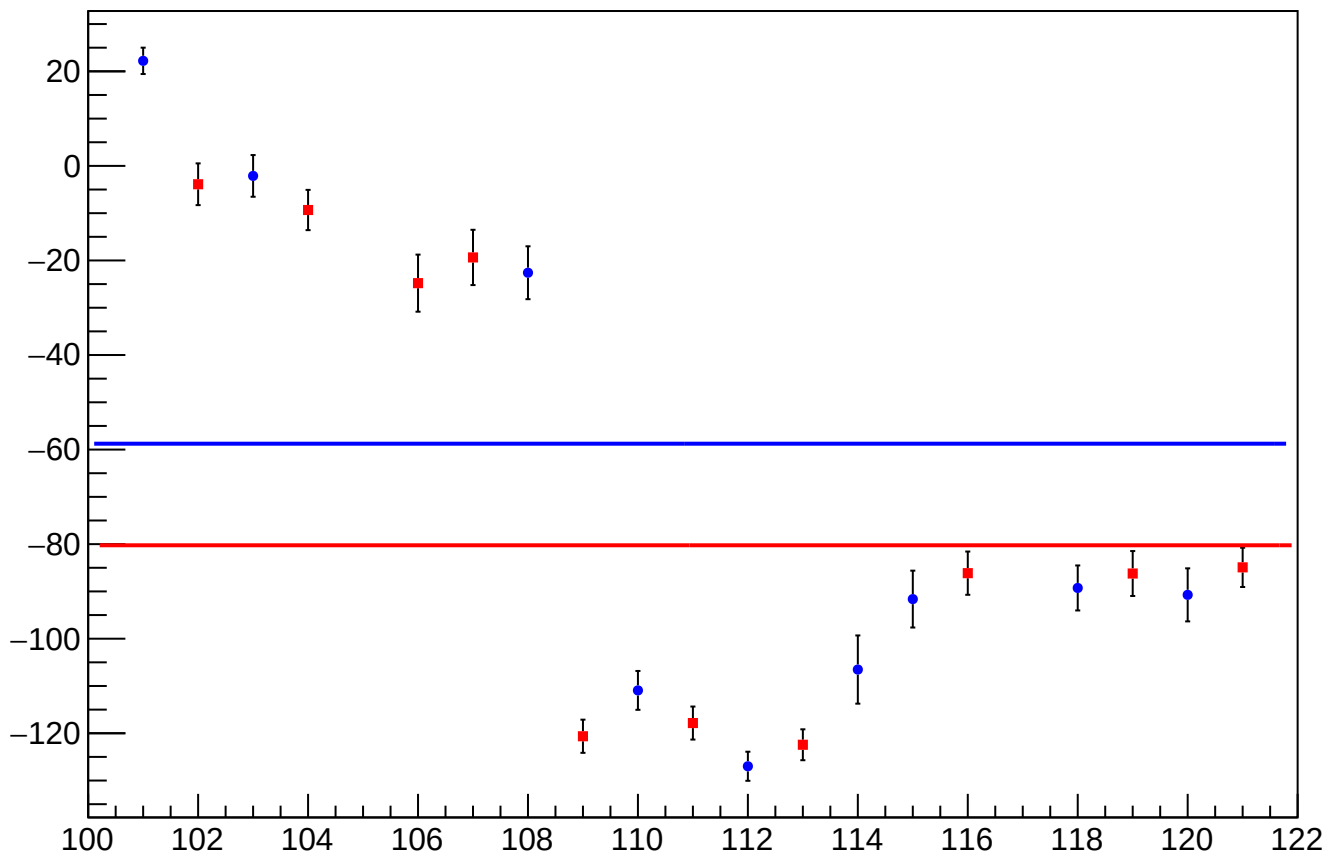
Right: -41.019 $\pm$ 0.030 χ^2 /NDF: 96898.0/18

In: -39.122 $\pm$ 0.044 χ^2 /NDF:13715.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.019 $\pm$ 0.030 χ^2 /NDF: 96898.0/18

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -58.756+/-1.415 χ^2/NDF : 1851.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -80.243+/-1.324 χ^2/NDF : 1189.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

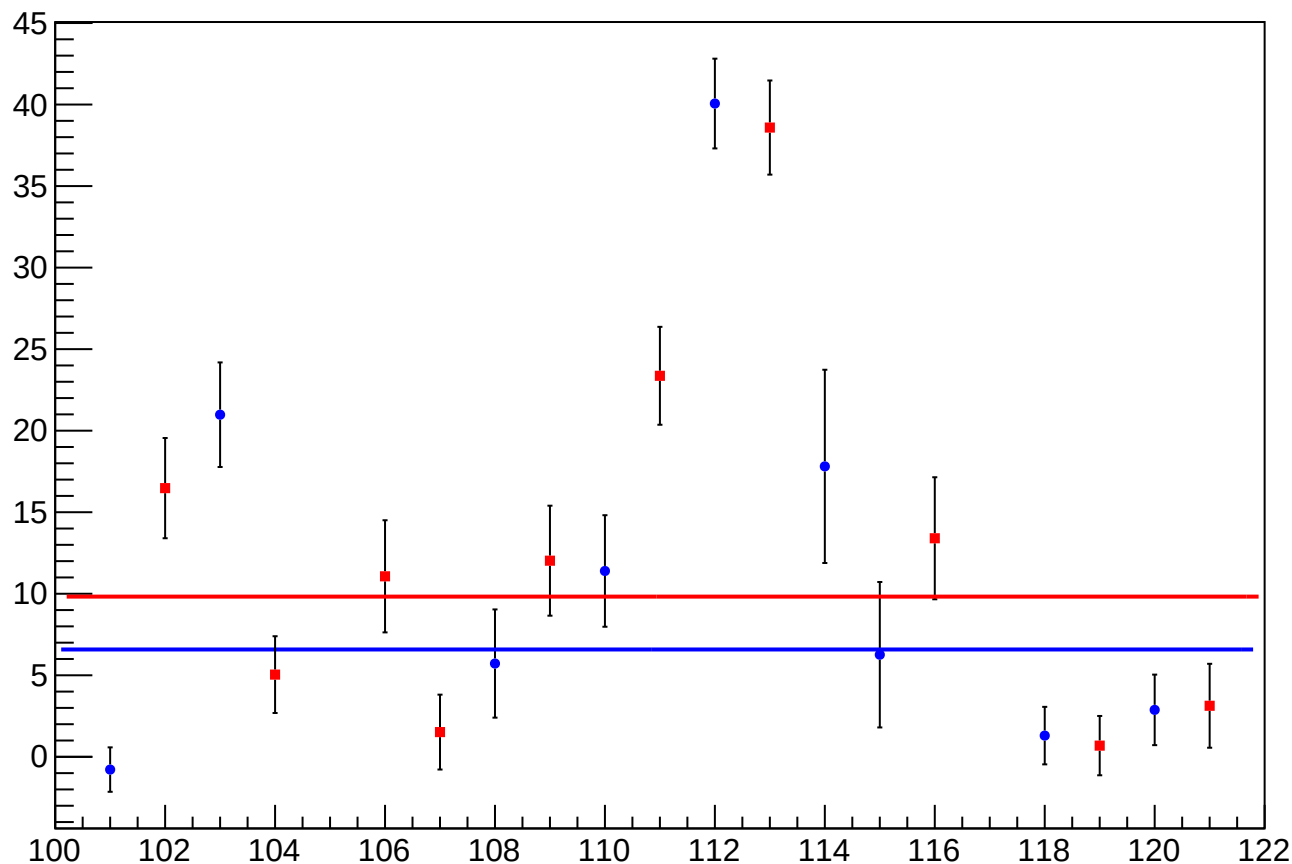
Right: -70.206+/-0.967 χ^2/NDF : 3163.2/18

In: -58.756+/-1.415 χ^2/NDF : 1851.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.206+/-0.967 χ^2/NDF : 3163.2/18

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.583+/-0.801 χ^2/NDF : 214.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.825+/-0.844 χ^2/NDF : 175.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

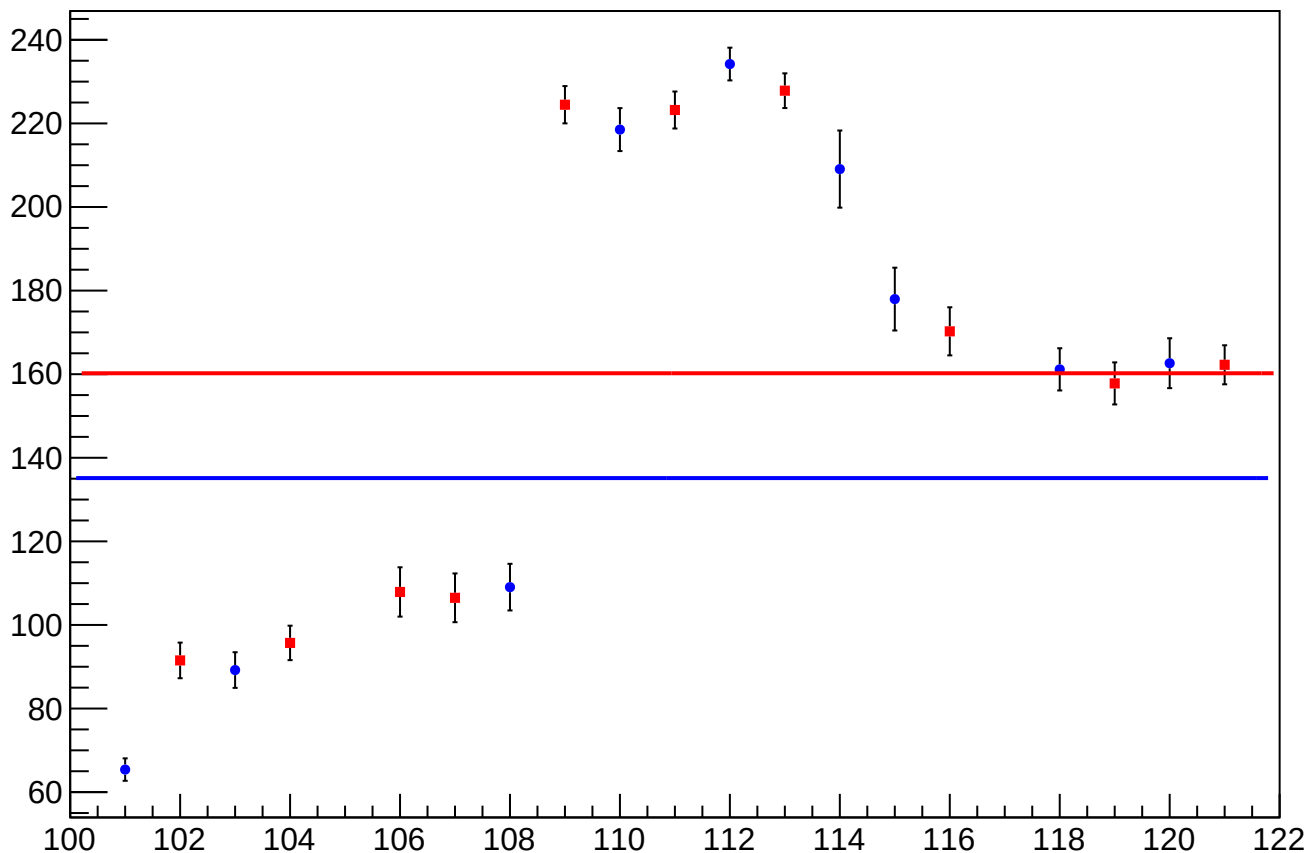
Right: 8.120+/-0.581 χ^2/NDF : 397.7/18

In: 6.583+/-0.801 χ^2/NDF : 214.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.120+/-0.581 χ^2/NDF : 397.7/18

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 135.139+/-1.533 χ^2/NDF : 1859.7/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 160.221+/-1.496 χ^2/NDF : 1346.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

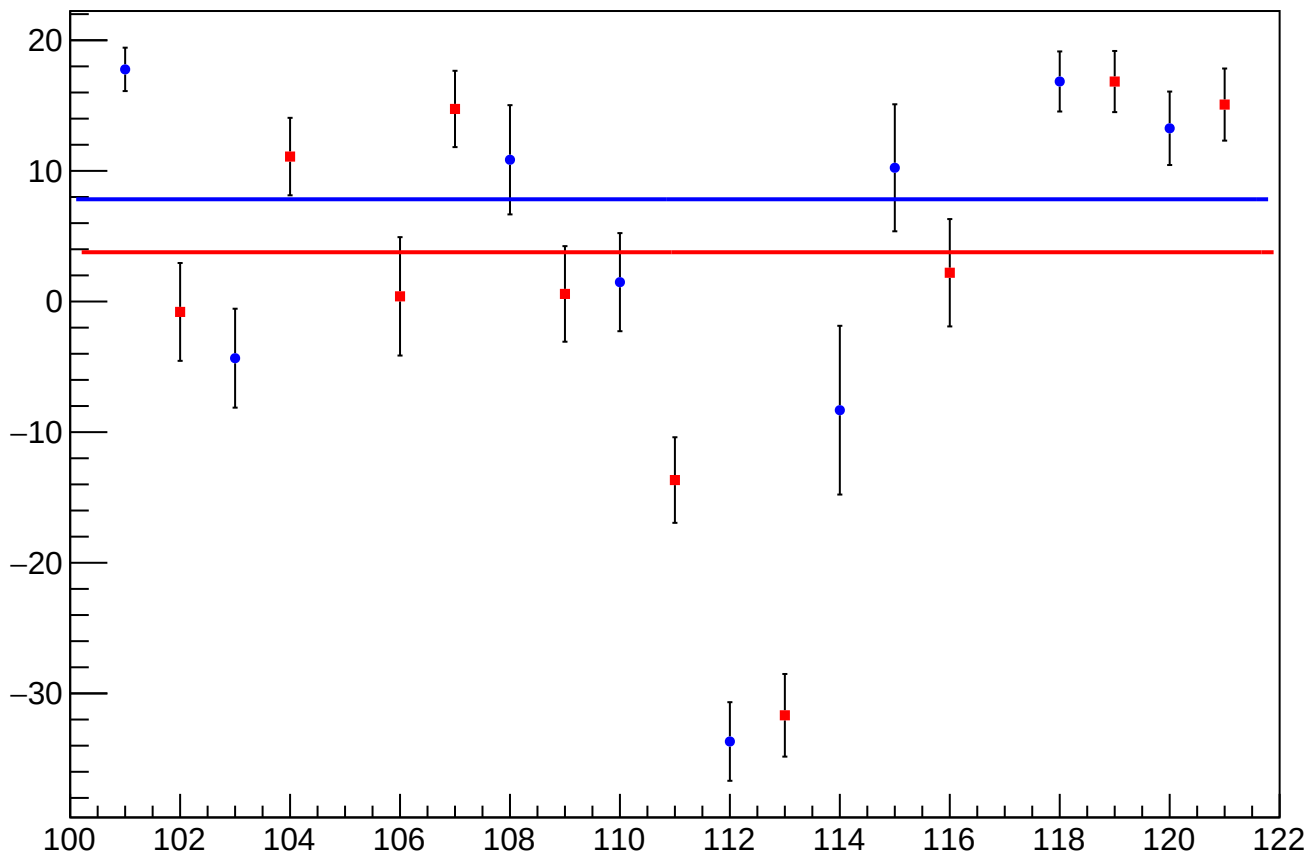
Right: 147.986+/-1.071 χ^2/NDF : 3343.6/18

In: 135.139+/-1.533 χ^2/NDF :1859.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 147.986+/-1.071 χ^2/NDF : 3343.6/18

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.827+/-0.975 χ^2/NDF : 265.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.772+/-1.004 χ^2/NDF : 225.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

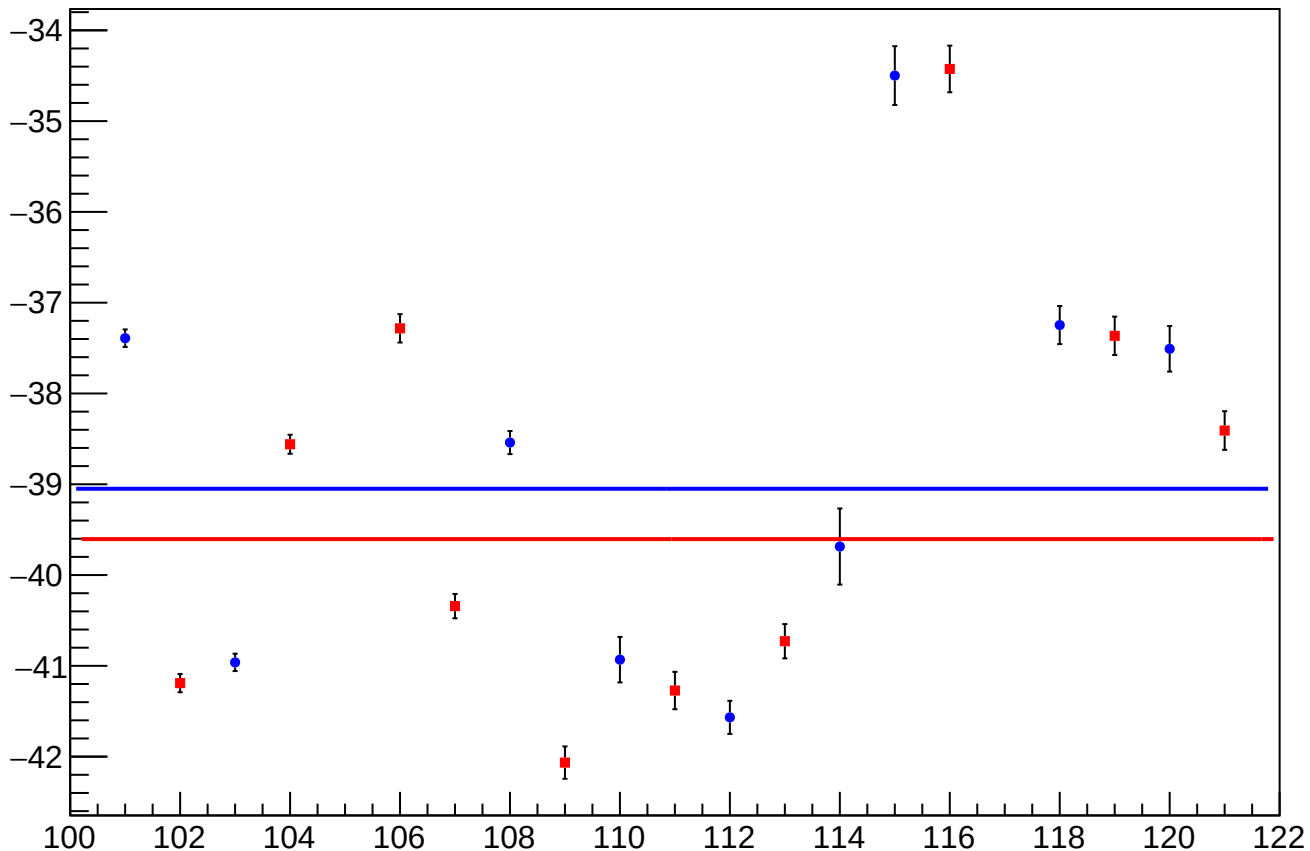
Right: 5.860+/-0.699 χ^2/NDF : 498.8/18

In: 7.827+/-0.975 χ^2/NDF : 265.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.860+/-0.699 χ^2/NDF : 498.8/18

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.050 ± 0.051 χ^2/NDF : 1269.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.604 ± 0.048 χ^2/NDF : 1440.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

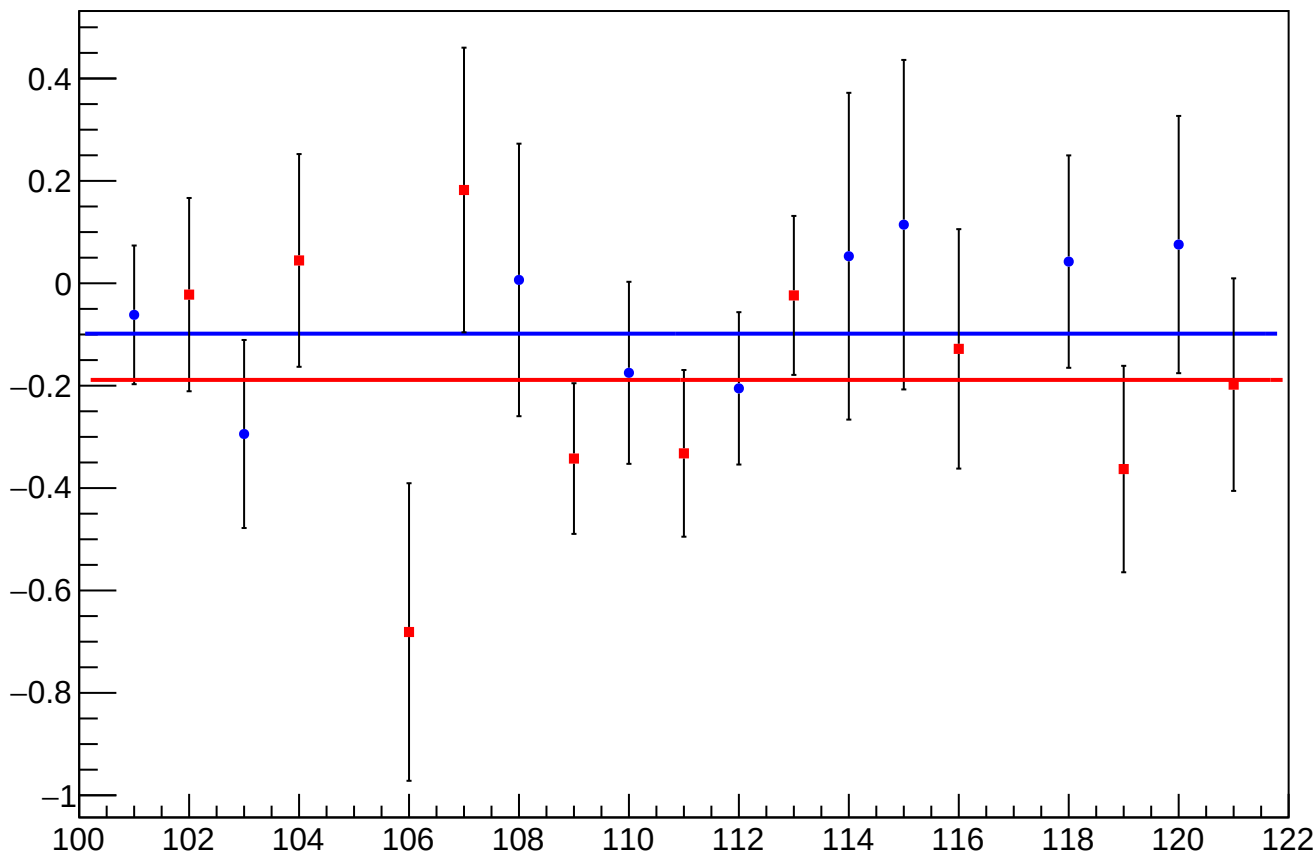
Right: -39.344 ± 0.035 χ^2/NDF : 2772.2/18

In: -39.050 ± 0.051 χ^2/NDF : 1269.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.344 ± 0.035 χ^2/NDF : 2772.2/18

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.098+/-0.065 χ^2/NDF : 3.7/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.189+/-0.061 χ^2/NDF : 10.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

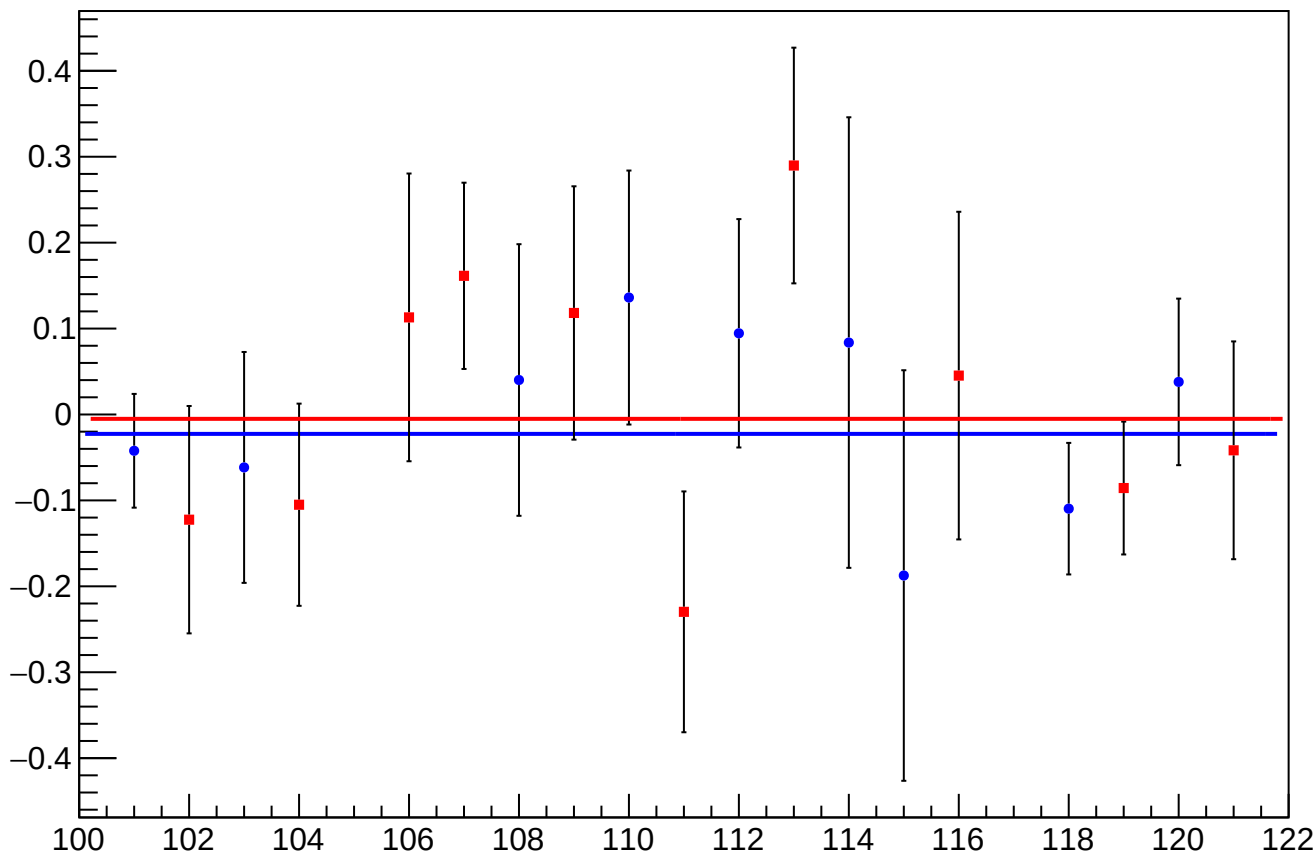
Right: -0.147+/-0.045 χ^2/NDF : 15.2/18

In: -0.098+/-0.065 χ^2/NDF :3.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.147+/-0.045 χ^2/NDF : 15.2/18

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.023+/-0.037 χ^2/NDF : 4.6/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.005+/-0.039 χ^2/NDF : 13.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

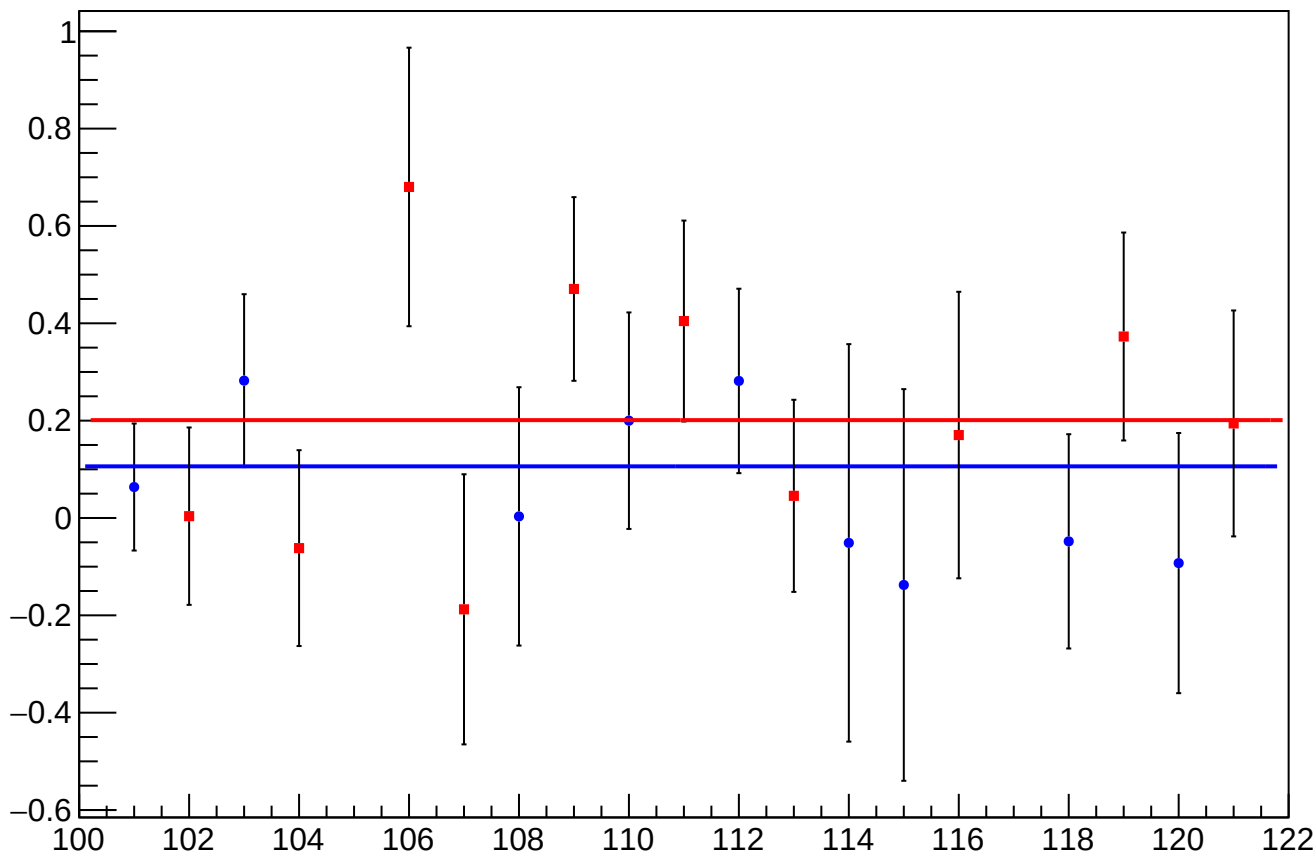
Right: -0.014+/-0.027 χ^2/NDF : 18.2/18

In: -0.023+/-0.037 χ^2/NDF :4.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.014+/-0.027 χ^2/NDF : 18.2/18

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.106+/-0.071 χ^2/NDF : 3.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.201+/-0.069 χ^2/NDF : 11.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

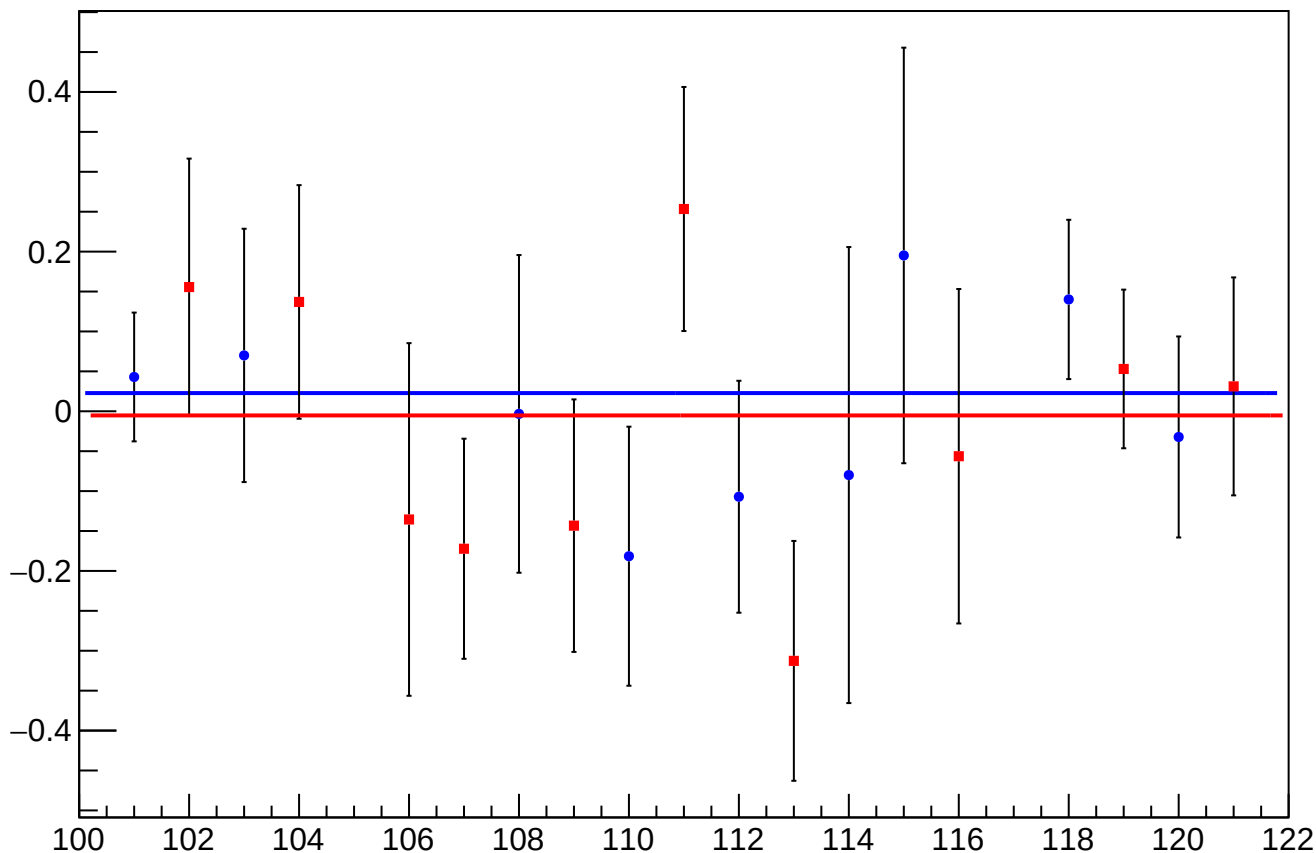
Right: 0.155+/-0.049 χ^2/NDF : 16.7/18

In: 0.106+/-0.071 χ^2/NDF : 3.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.155+/-0.049 χ^2/NDF : 16.7/18

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.023+/-0.045 χ^2/NDF : 4.7/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.005+/-0.046 χ^2/NDF : 12.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

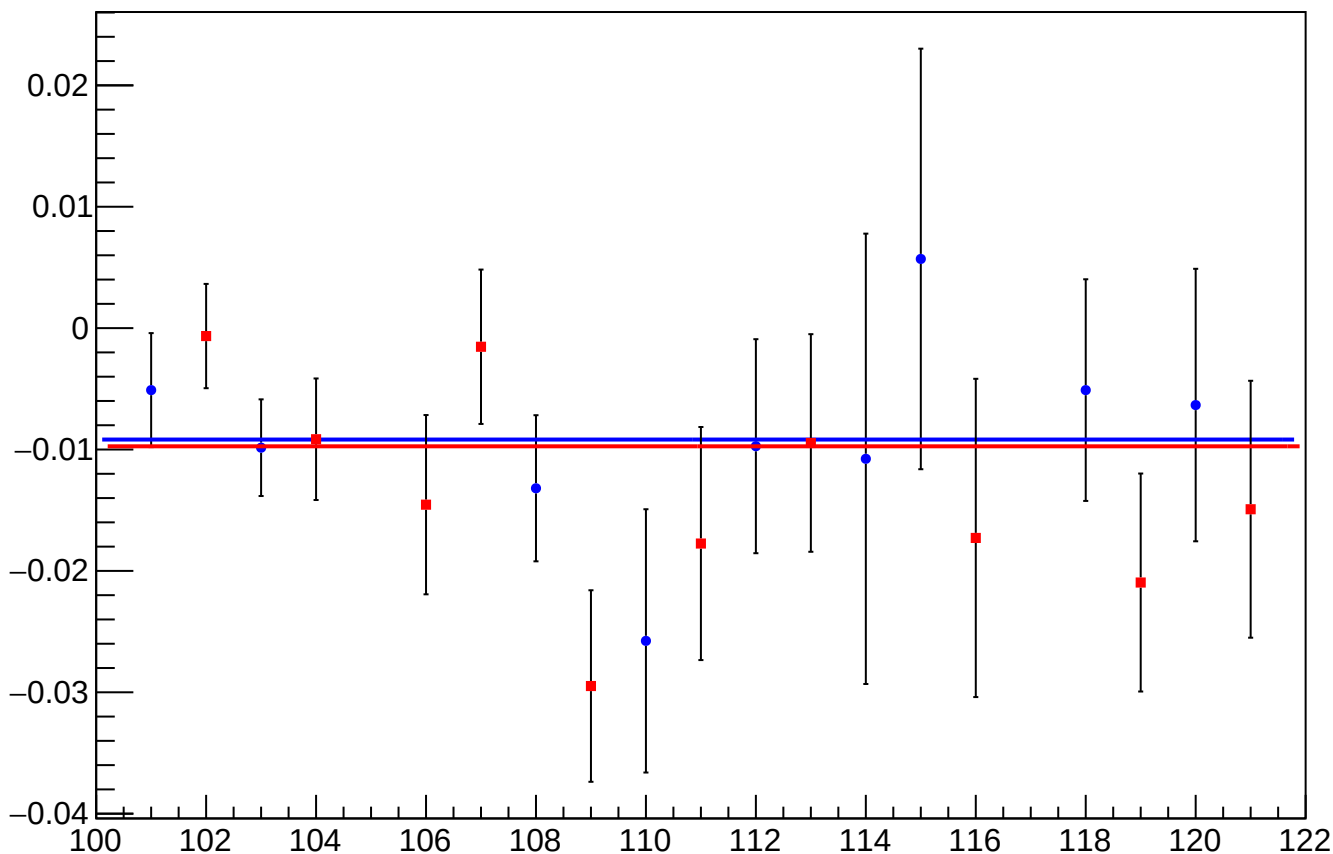
Right: 0.009+/-0.032 χ^2/NDF : 16.9/18

In: 0.023+/-0.045 χ^2/NDF :4.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.009+/-0.032 χ^2/NDF : 16.9/18

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009 $\pm$ 0.002 χ^2 /NDF: 4.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.010 $\pm$ 0.002 χ^2 /NDF: 15.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

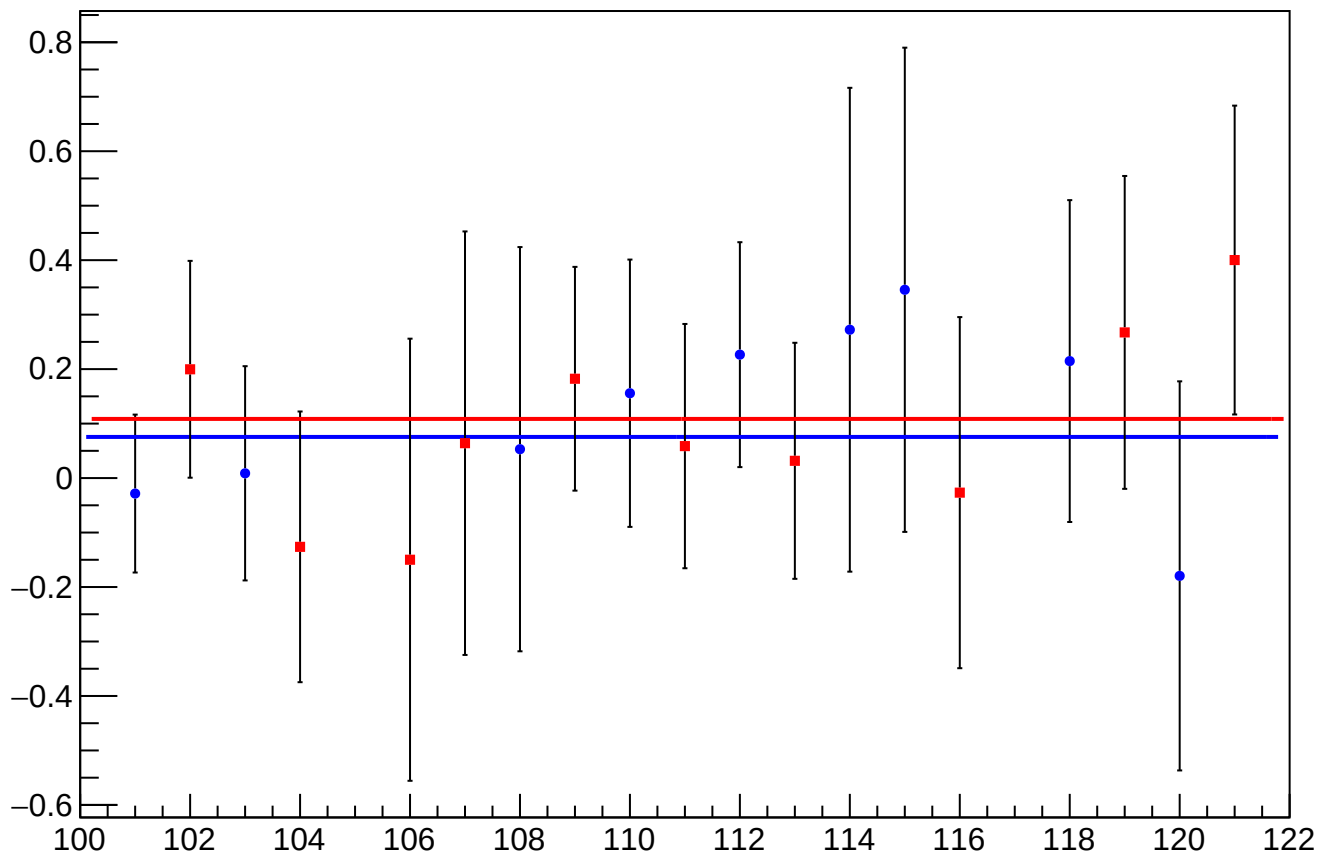
Right: -0.009 $\pm$ 0.002 χ^2 /NDF: 20.3/18

In: -0.009 $\pm$ 0.002 χ^2 /NDF:4.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.009 $\pm$ 0.002 χ^2 /NDF: 20.3/18

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.076 $\pm$ 0.082 χ^2 /NDF: 2.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.109 $\pm$ 0.081 χ^2 /NDF: 3.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

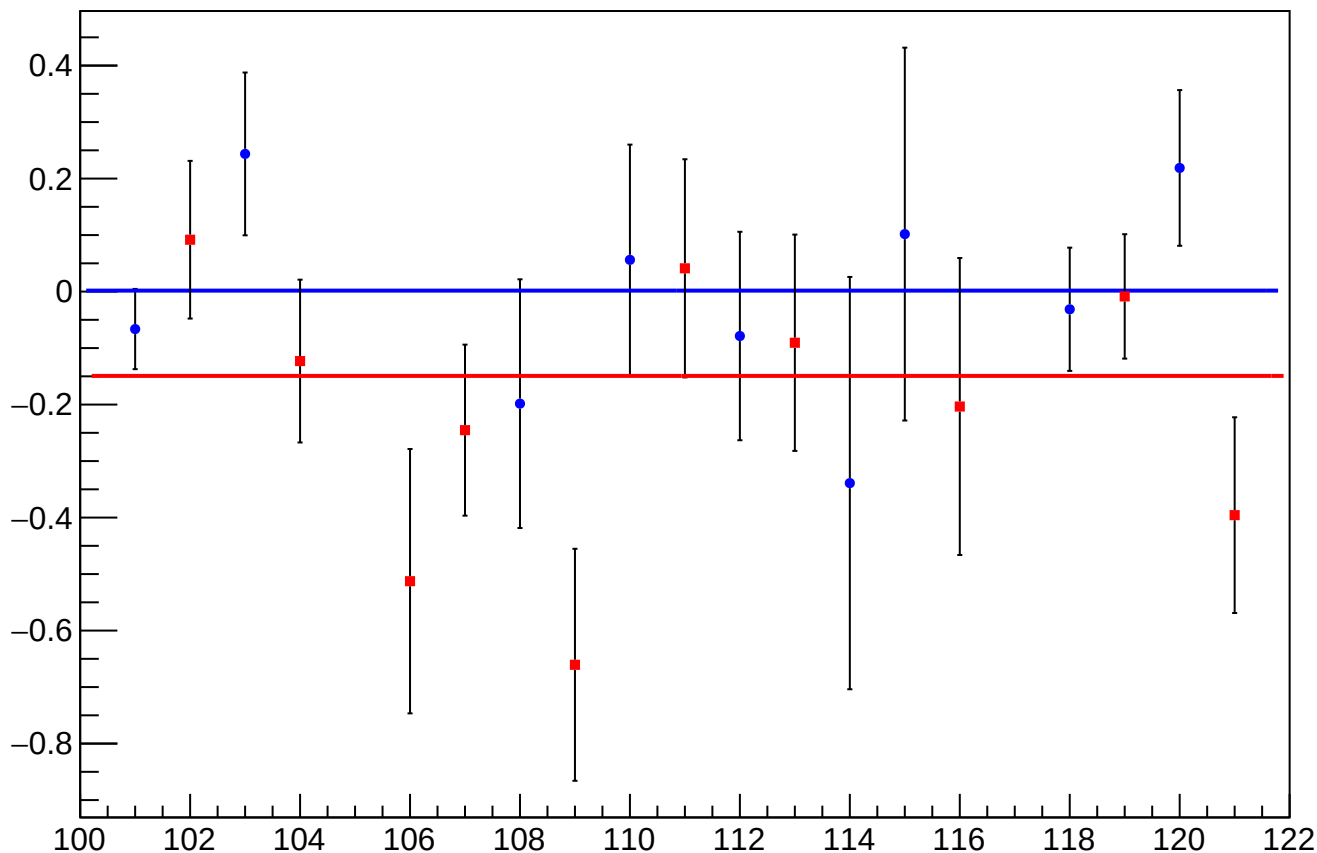
Right: 0.092 $\pm$ 0.057 χ^2 /NDF: 6.0/18

In: 0.076 $\pm$ 0.082 χ^2 /NDF:2.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.092 $\pm$ 0.057 χ^2 /NDF: 6.0/18

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.002+/-0.046 χ^2/NDF : 8.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.149+/-0.052 χ^2/NDF : 16.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

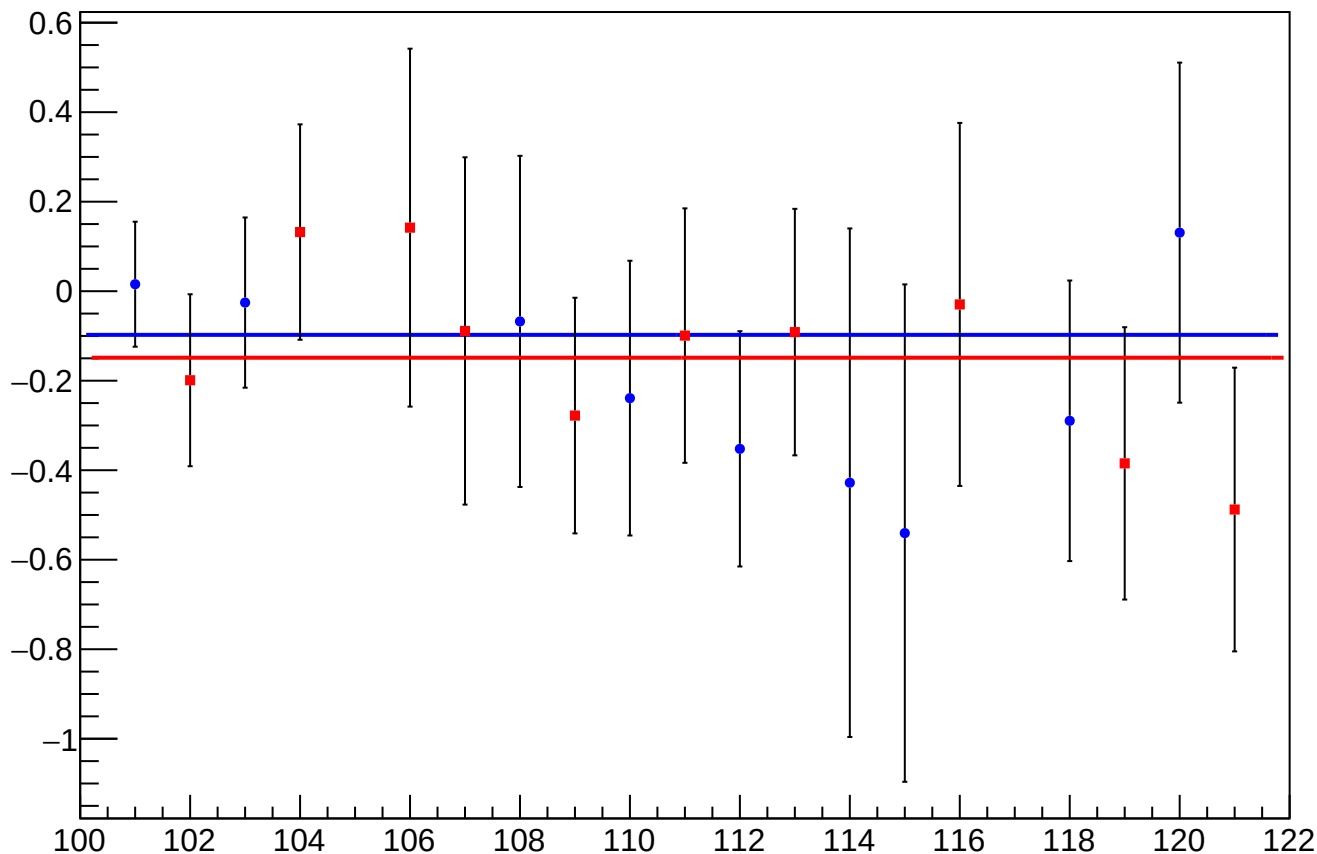
Right: -0.064+/-0.034 χ^2/NDF : 29.9/18

In: 0.002+/-0.046 χ^2/NDF : 8.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.064+/-0.034 χ^2/NDF : 29.9/18

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.098 $\pm$ 0.086 χ^2 /NDF: 3.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.149 $\pm$ 0.090 χ^2 /NDF: 4.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

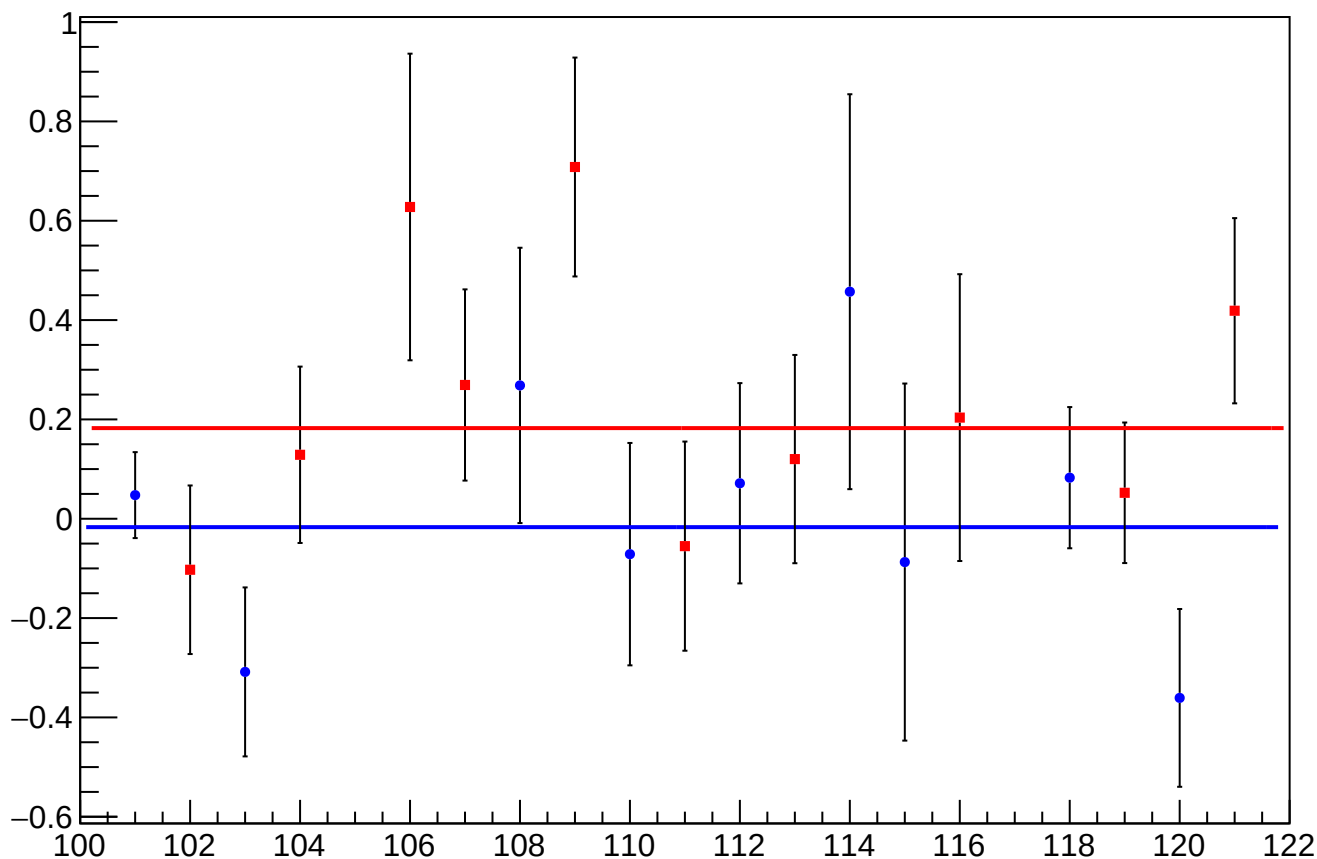
Right: -0.122 $\pm$ 0.062 χ^2 /NDF: 8.0/18

In: -0.098 $\pm$ 0.086 χ^2 /NDF:3.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.122 $\pm$ 0.062 χ^2 /NDF: 8.0/18

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.017+/-0.056 χ^2/NDF : 10.4/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.182+/-0.062 χ^2/NDF : 14.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

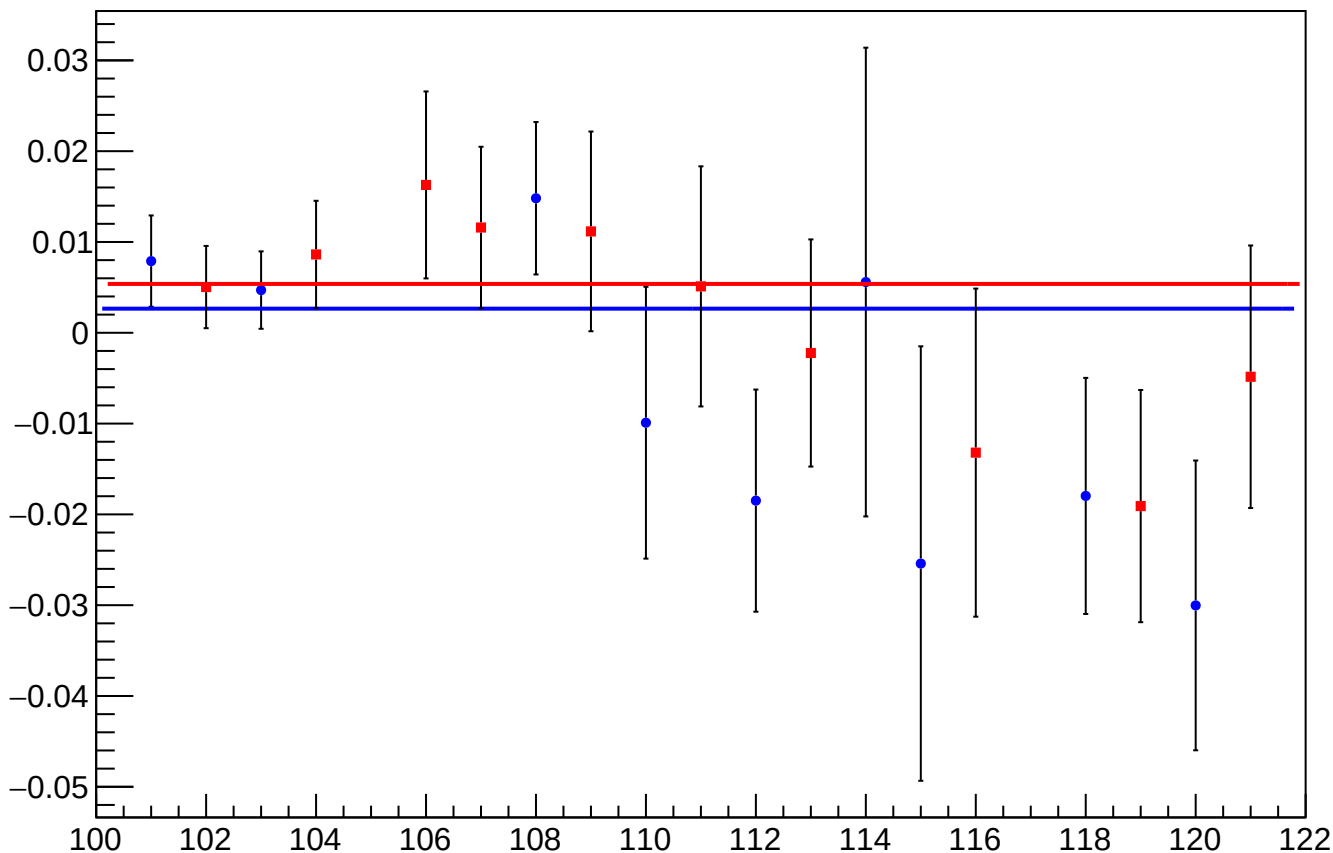
Right: 0.073+/-0.041 χ^2/NDF : 30.9/18

In: -0.017+/-0.056 χ^2/NDF :10.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.073+/-0.041 χ^2/NDF : 30.9/18

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.003 $\pm$ 0.003 χ^2 /NDF: 15.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.005 $\pm$ 0.003 χ^2 /NDF: 7.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

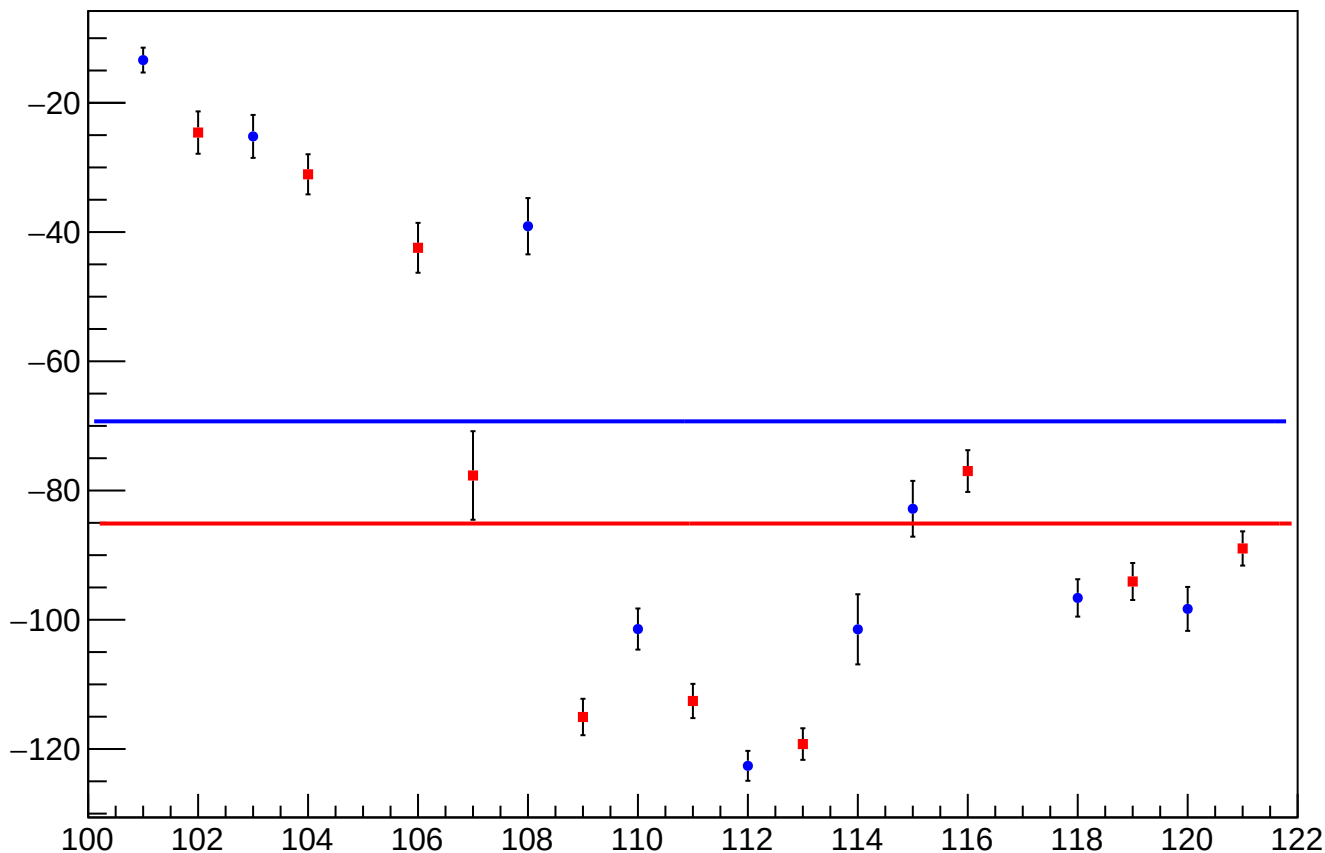
Right: 0.004 $\pm$ 0.002 χ^2 /NDF: 23.5/18

In: 0.003 $\pm$ 0.003 χ^2 /NDF:15.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.004 $\pm$ 0.002 χ^2 /NDF: 23.5/18

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -69.293+/-1.004 χ^2/NDF : 1908.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -85.106+/-0.962 χ^2/NDF : 1201.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

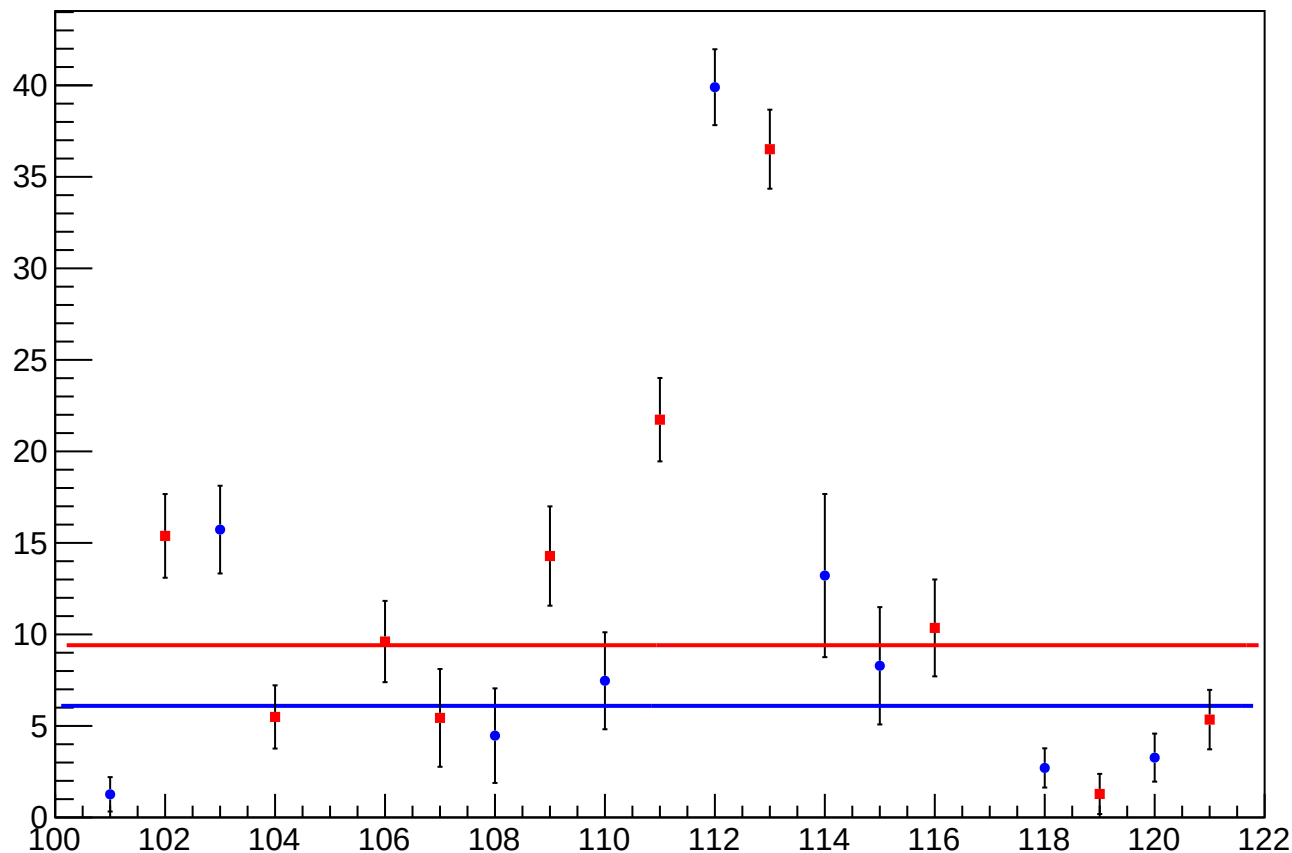
Right: -77.538+/-0.694 χ^2/NDF : 3239.0/18

In: -69.293+/-1.004 χ^2/NDF : 1908.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.538+/-0.694 χ^2/NDF : 3239.0/18

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.097+/-0.540 χ^2/NDF : 326.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.410+/-0.601 χ^2/NDF : 265.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

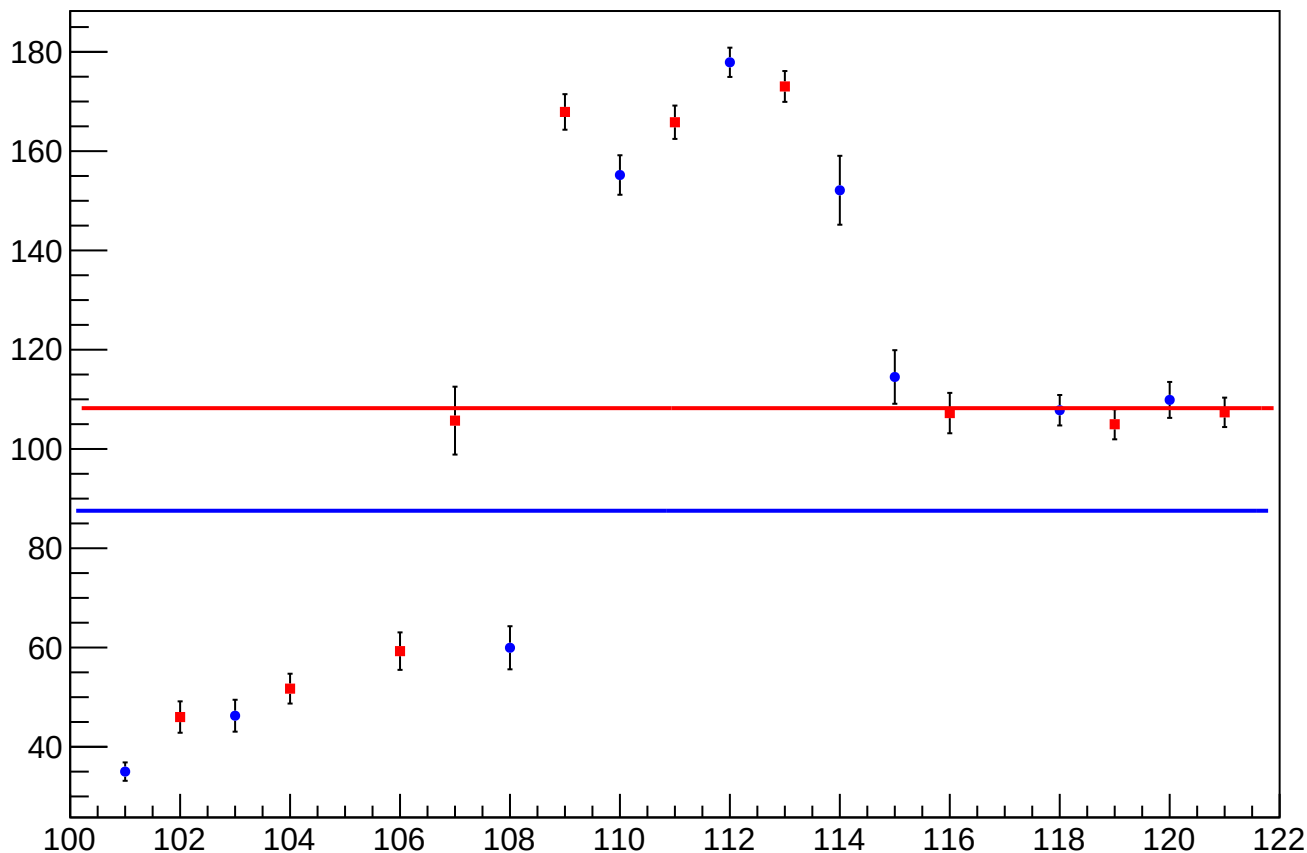
Right: 7.576+/-0.402 χ^2/NDF : 609.0/18

In: 6.097+/-0.540 χ^2/NDF : 326.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.576+/-0.402 χ^2/NDF : 609.0/18

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 87.556+/-1.080 χ^2/NDF : 2430.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.224+/-1.081 χ^2/NDF : 1916.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

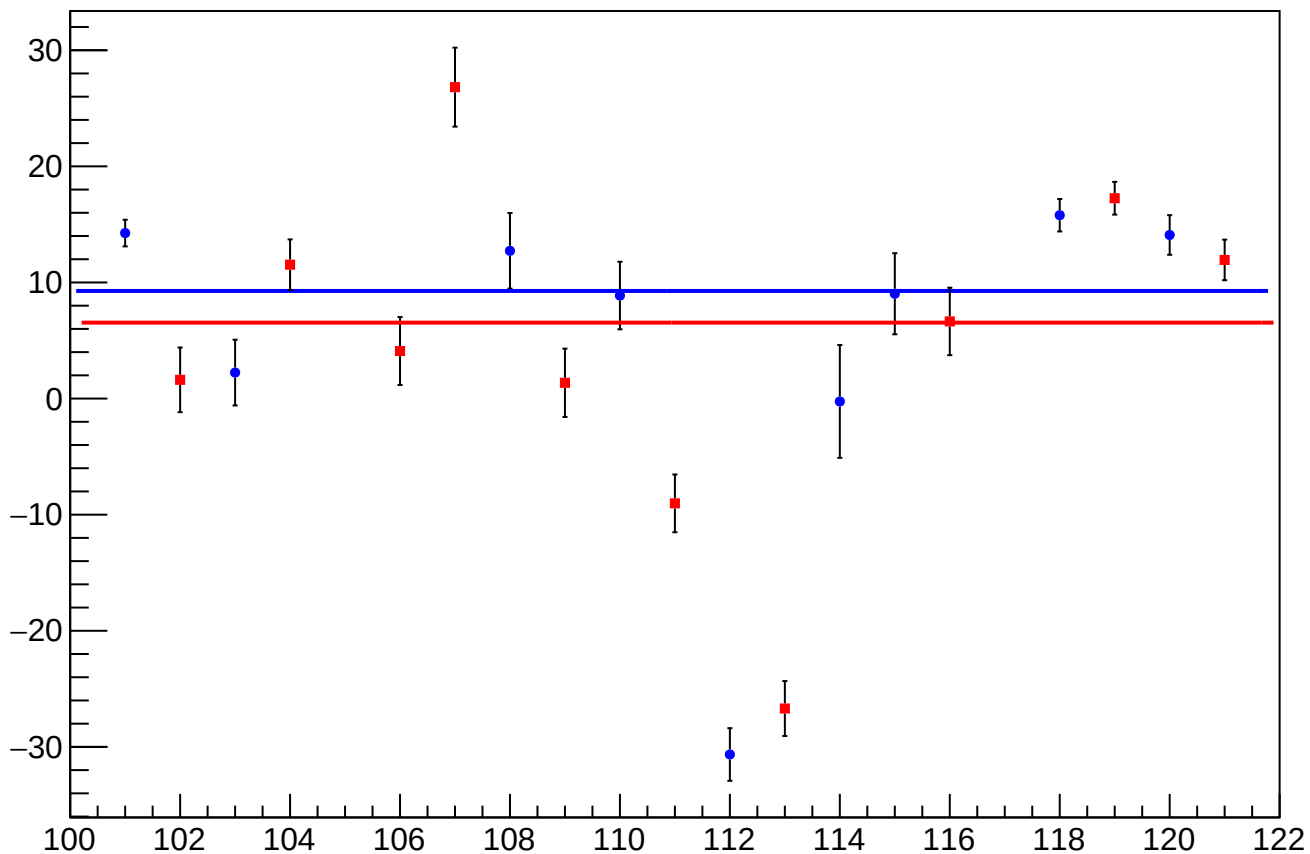
Right: 97.881+/-0.764 χ^2/NDF : 4530.1/18

In: 87.556+/-1.080 χ^2/NDF : 2430.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.881+/-0.764 χ^2/NDF : 4530.1/18

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.269+/-0.663 χ^2/NDF : 370.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.540+/-0.717 χ^2/NDF : 351.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

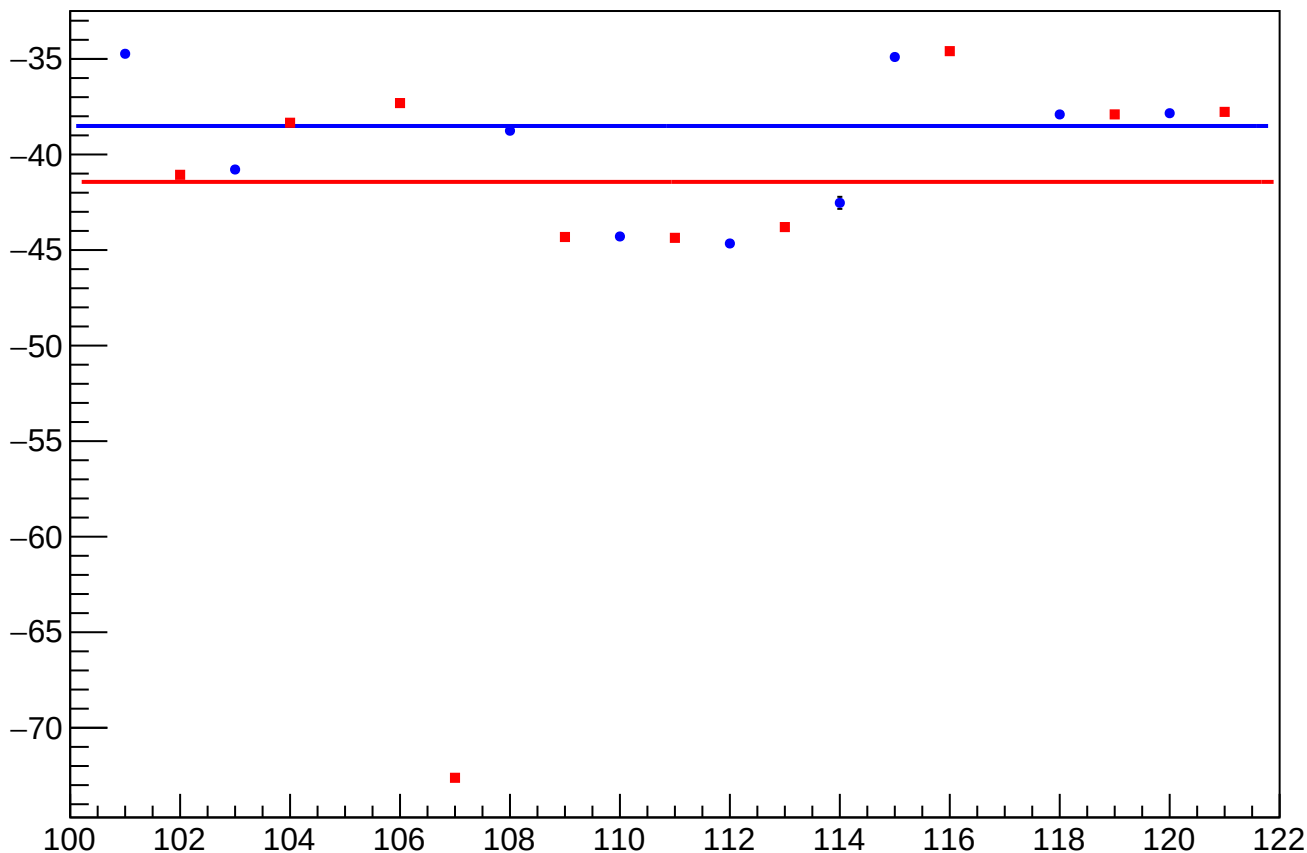
Right: 8.010+/-0.487 χ^2/NDF : 729.4/18

In: 9.269+/-0.663 χ^2/NDF : 370.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.010+/-0.487 χ^2/NDF : 729.4/18

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.508 $\pm$ 0.037 χ^2/NDF : 7557.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -41.434 $\pm$ 0.036 χ^2/NDF : 46659.1/9

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

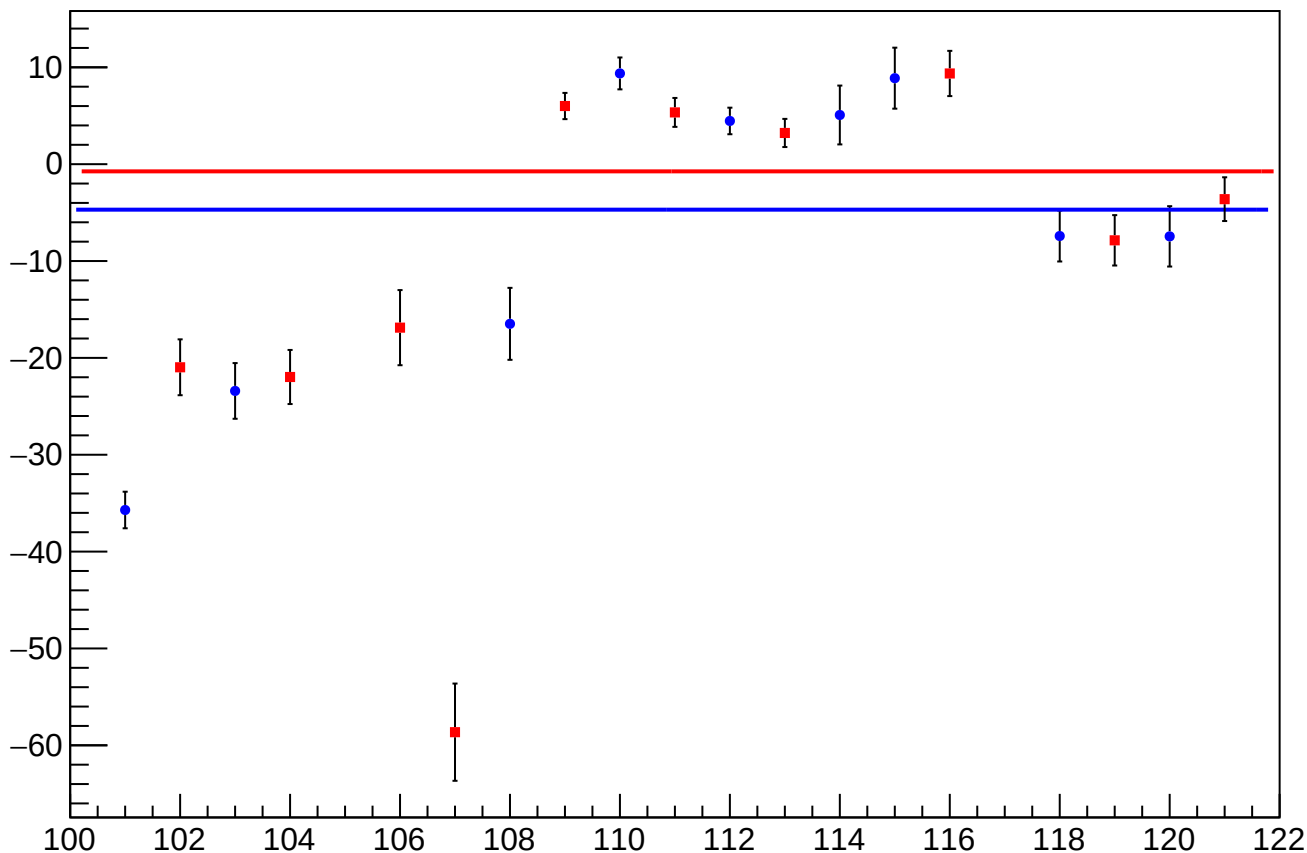
Right: -40.016 $\pm$ 0.026 χ^2/NDF : 57446.7/18

In: -38.508 $\pm$ 0.037 χ^2/NDF : 7557.8/8

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -40.016 $\pm$ 0.026 χ^2/NDF : 57446.7/18

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.696+/-0.739 χ^2/NDF : 470.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.742+/-0.652 χ^2/NDF : 334.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

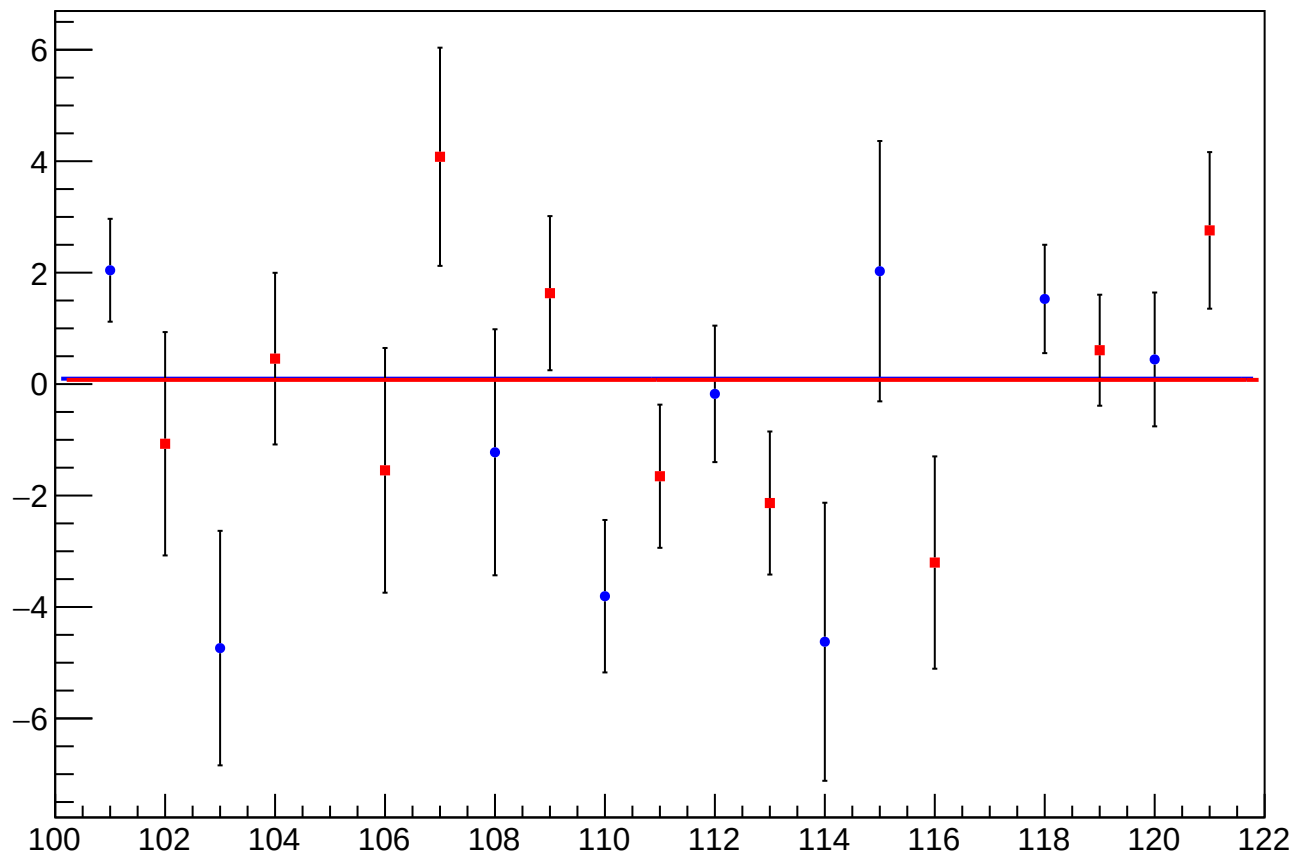
Right: -2.474+/-0.489 χ^2/NDF : 820.7/18

In: -4.696+/-0.739 χ^2/NDF : 470.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.474+/-0.489 χ^2/NDF : 820.7/18

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.097+/-0.452 χ^2/NDF : 24.8/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.076+/-0.463 χ^2/NDF : 18.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

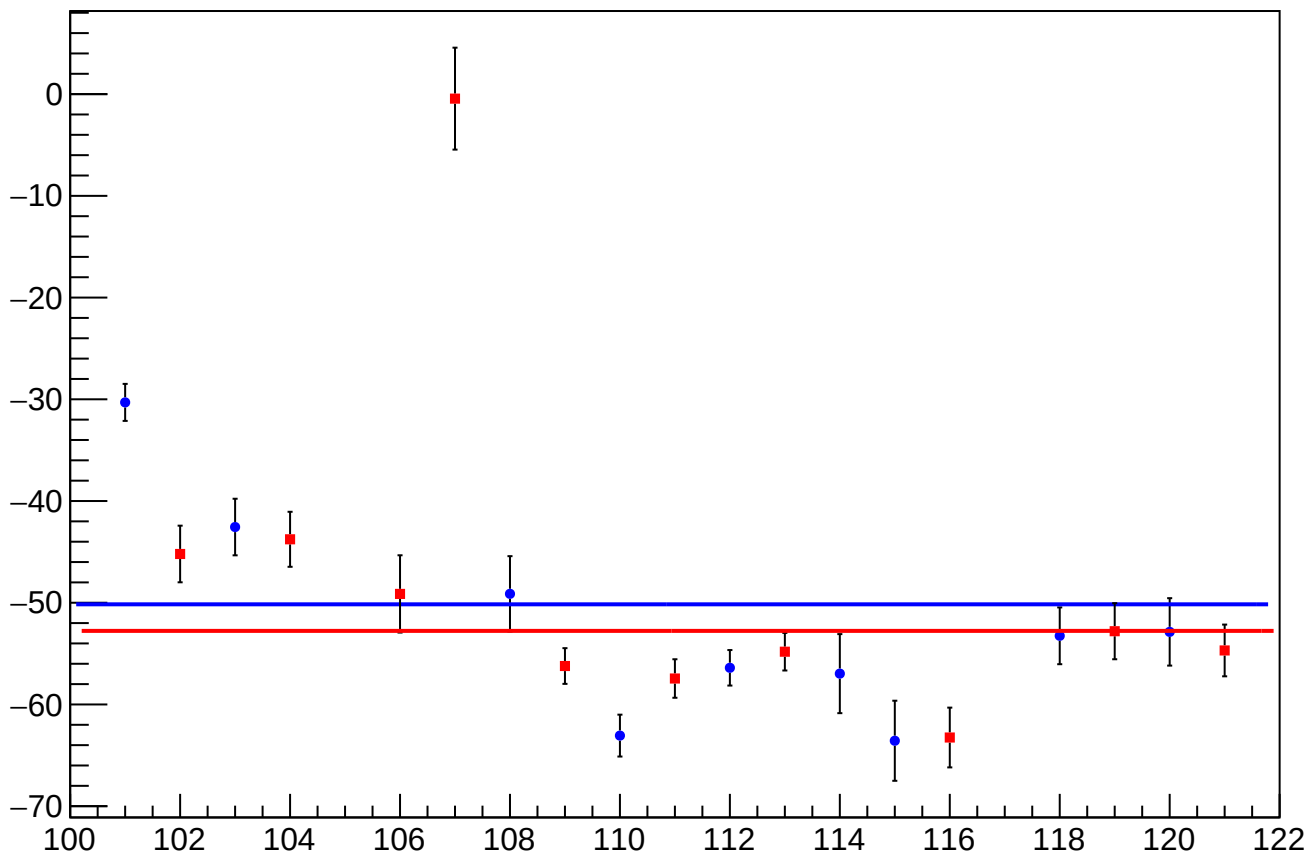
Right: 0.087+/-0.323 χ^2/NDF : 42.8/18

In: 0.097+/-0.452 χ^2/NDF :24.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.087+/-0.323 χ^2/NDF : 42.8/18

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.155+/-0.840 χ^2/NDF : 195.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.767+/-0.773 χ^2/NDF : 152.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

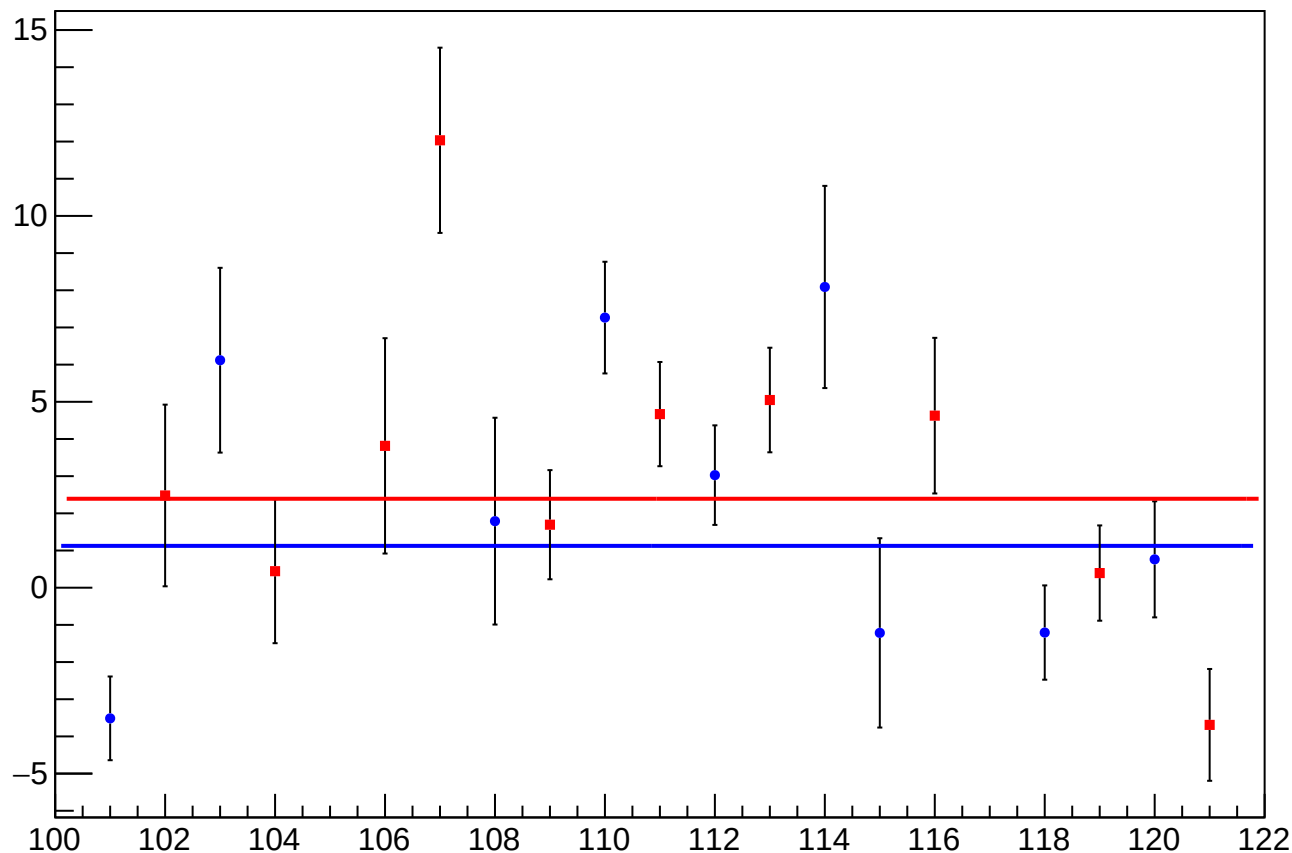
Right: -51.569+/-0.569 χ^2/NDF : 353.5/18

In: -50.155+/-0.840 χ^2/NDF : 195.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.569+/-0.569 χ^2/NDF : 353.5/18

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.125+/-0.542 χ^2/NDF : 50.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.392+/-0.537 χ^2/NDF : 42.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

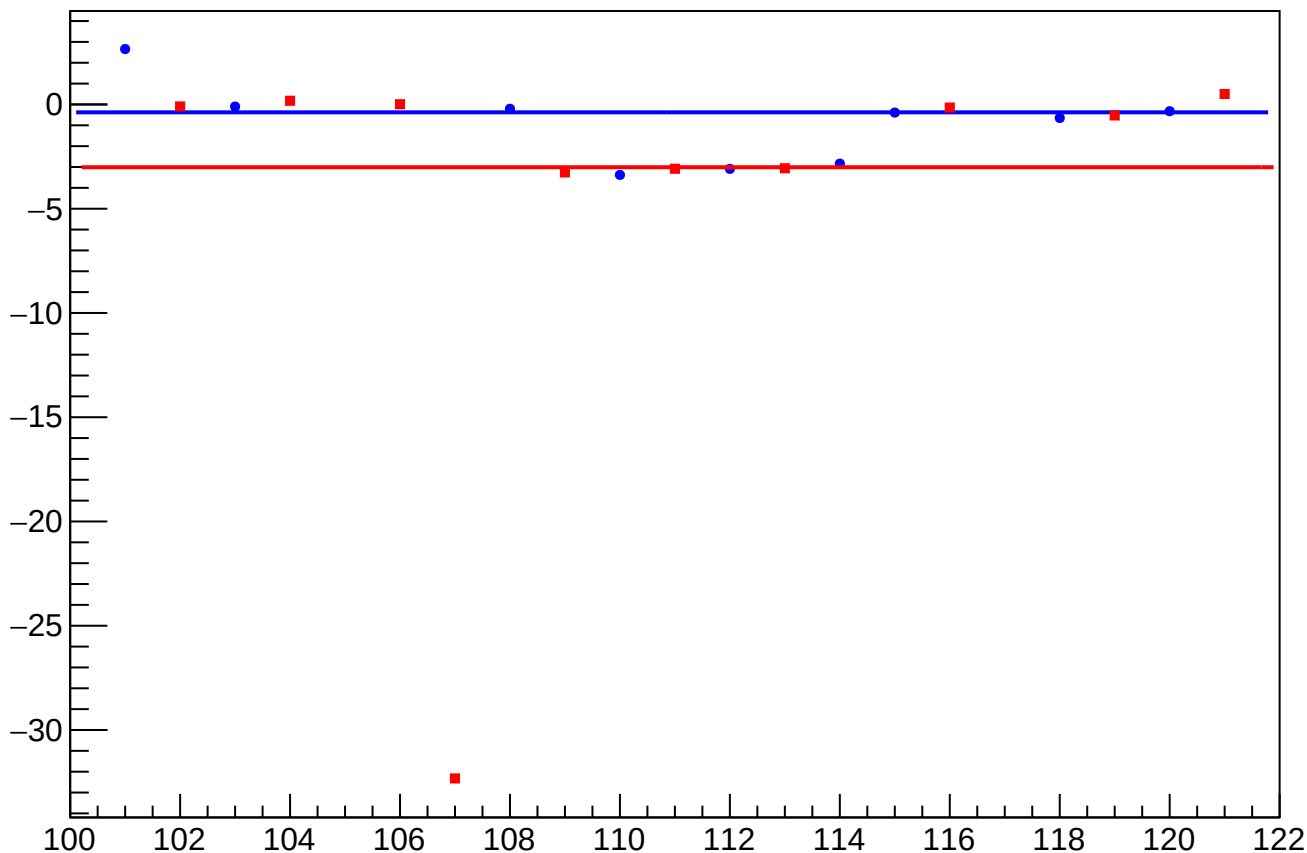
Right: 1.765+/-0.381 χ^2/NDF : 96.0/18

In: 1.125+/-0.542 χ^2/NDF : 50.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.765+/-0.381 χ^2/NDF : 96.0/18

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.378+/-0.030 χ^2/NDF : 4384.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.010+/-0.028 χ^2/NDF : 71830.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

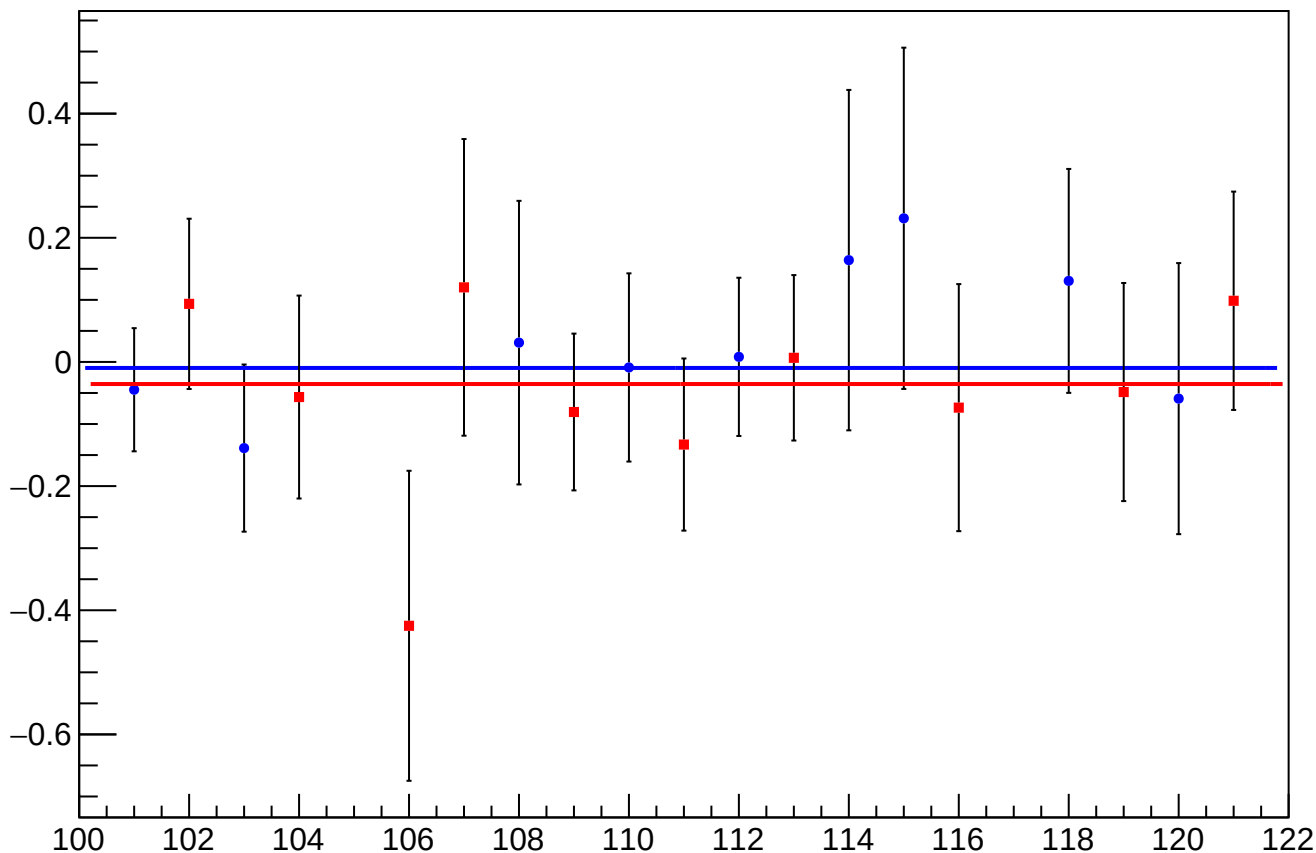
Right: -1.796+/-0.021 χ^2/NDF : 80229.1/18

In: -0.378+/-0.030 χ^2/NDF : 4384.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.796+/-0.021 χ^2/NDF : 80229.1/18

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.010+/-0.053 χ^2/NDF : 2.9/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.036+/-0.051 χ^2/NDF : 5.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

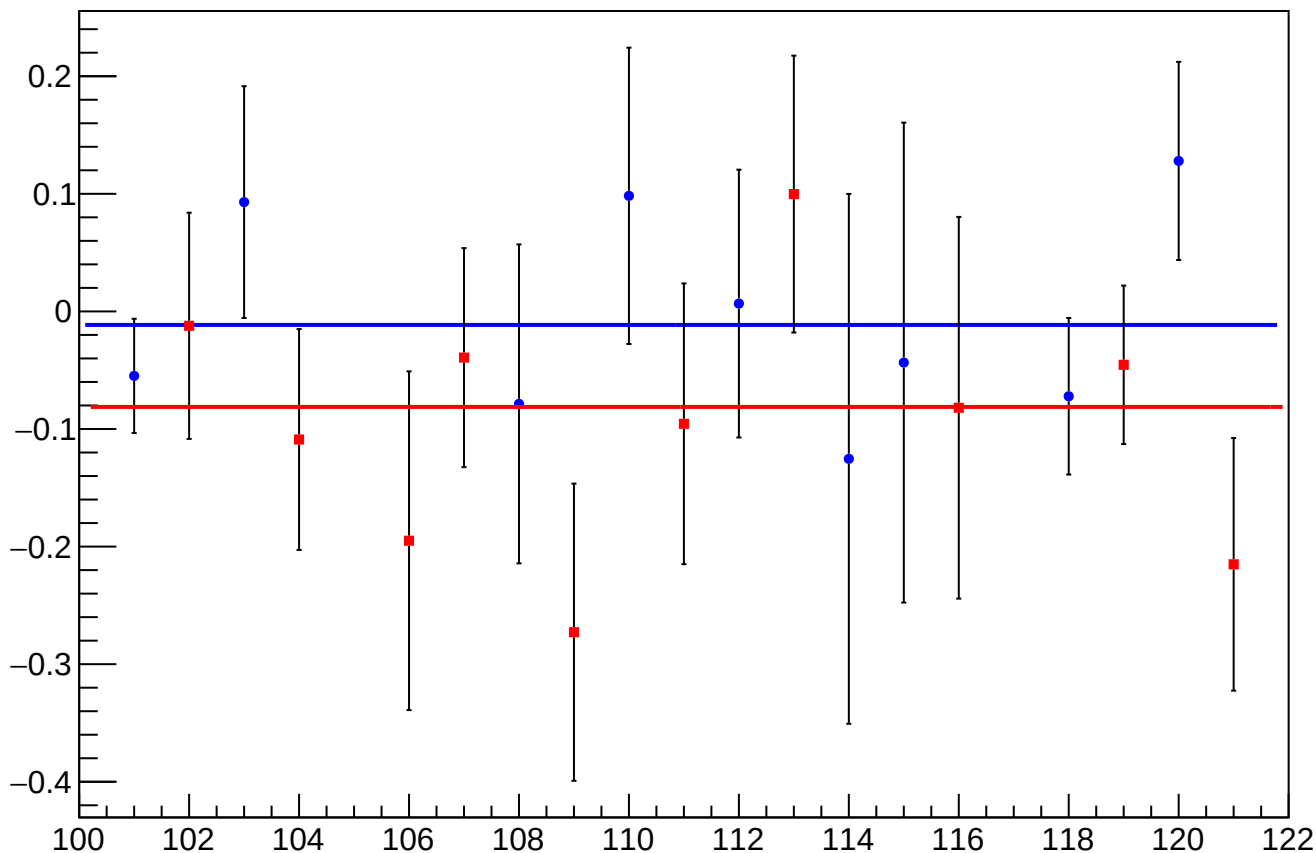
Right: -0.023+/-0.037 χ^2/NDF : 8.2/18

In: -0.010+/-0.053 χ^2/NDF :2.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.023+/-0.037 χ^2/NDF : 8.2/18

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.011+/-0.030 χ^2/NDF : 6.8/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.081+/-0.033 χ^2/NDF : 7.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

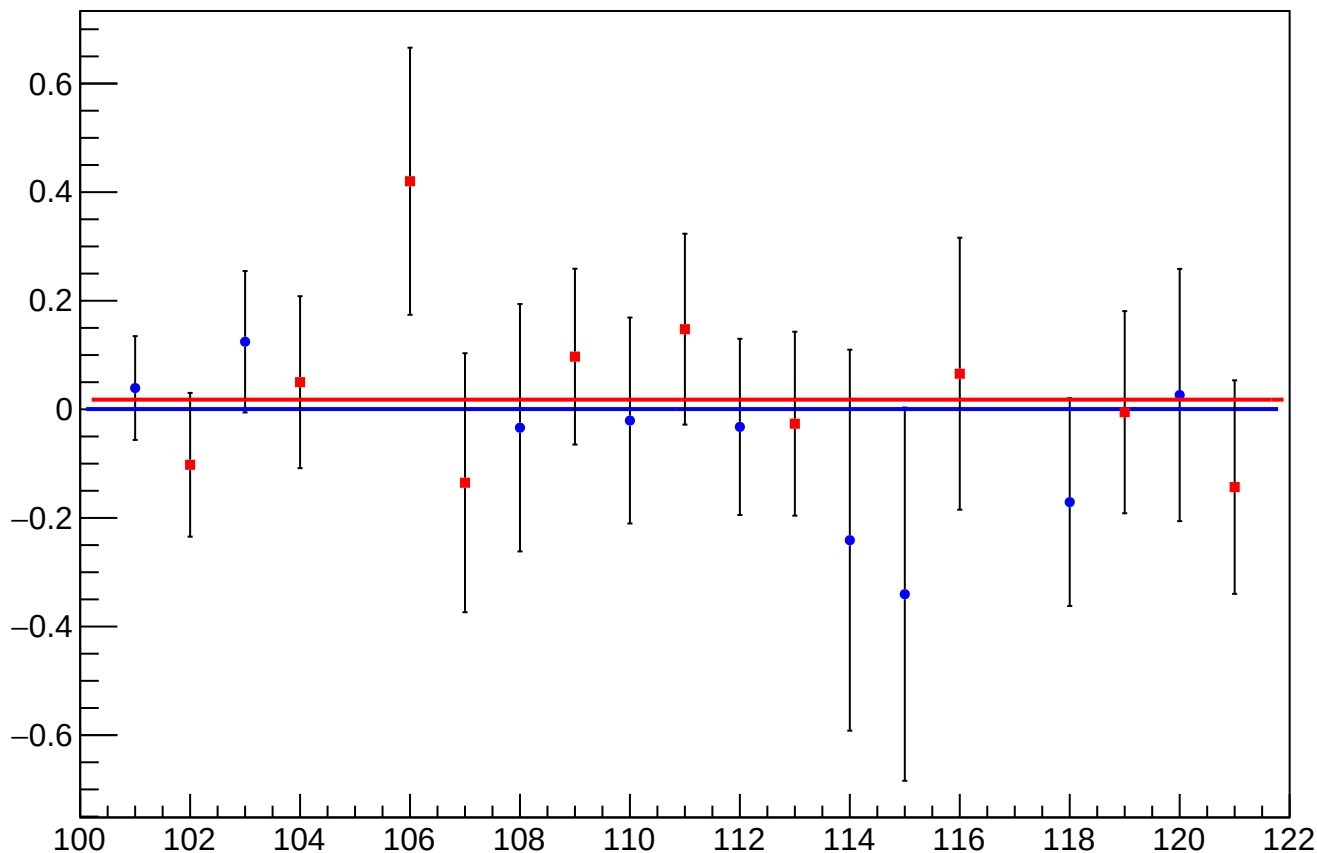
Right: -0.043+/-0.022 χ^2/NDF : 17.2/18

In: -0.011+/-0.030 χ^2/NDF :6.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.043+/-0.022 χ^2/NDF : 17.2/18

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.001+/-0.056 χ^2/NDF : 3.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.018+/-0.057 χ^2/NDF : 5.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

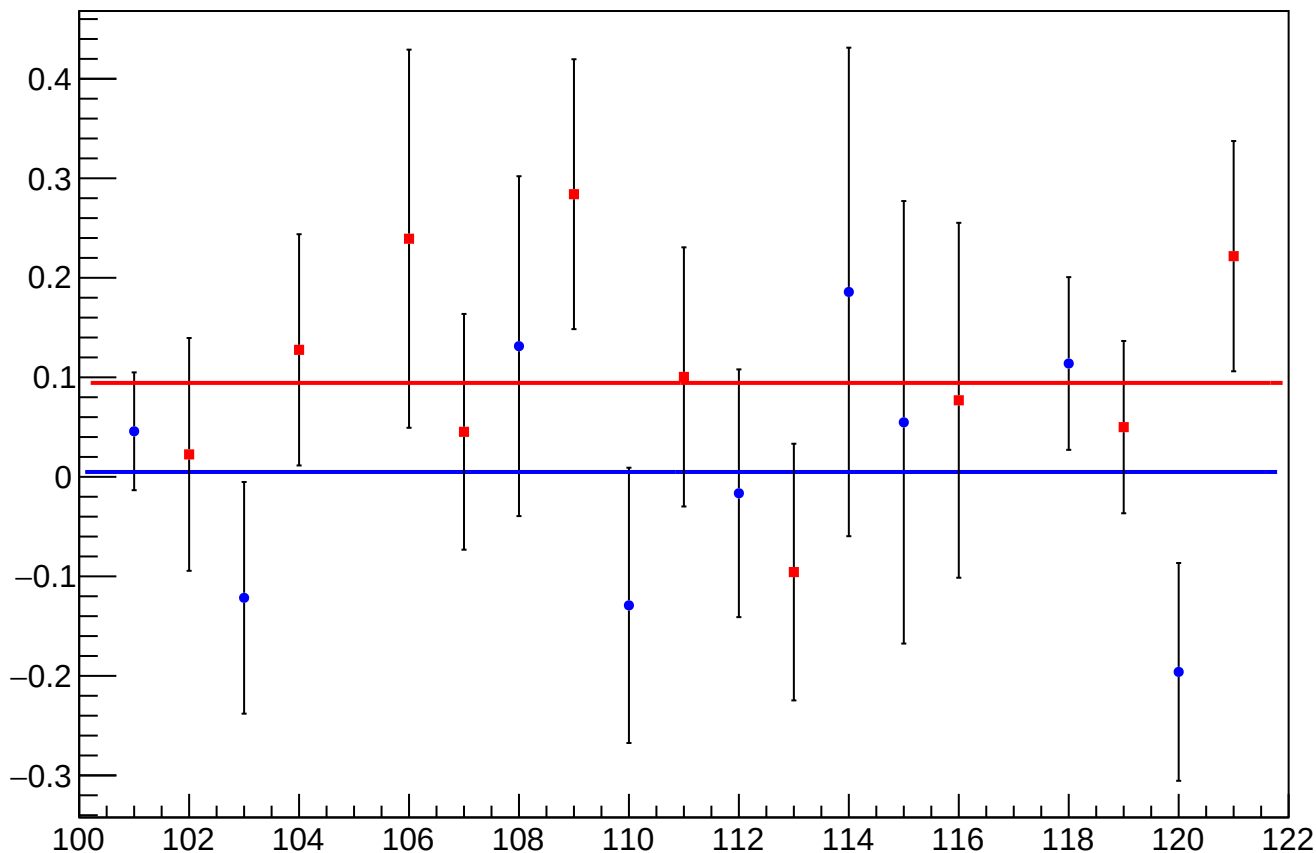
Right: 0.009+/-0.040 χ^2/NDF : 9.0/18

In: 0.001+/-0.056 χ^2/NDF : 3.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.040 χ^2/NDF : 9.0/18

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.005+/-0.036 χ^2/NDF : 8.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.094+/-0.039 χ^2/NDF : 6.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

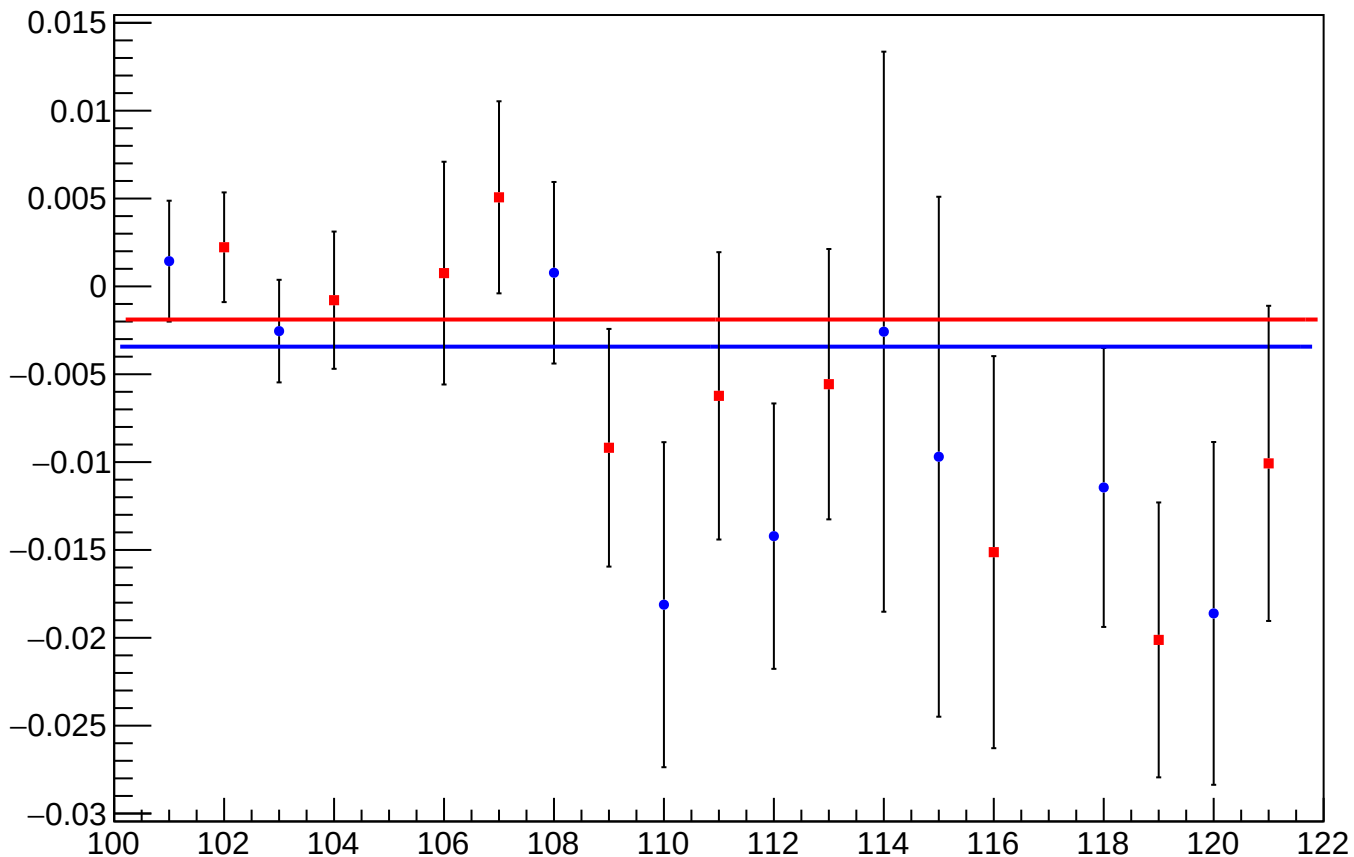
Right: 0.046+/-0.027 χ^2/NDF : 18.4/18

In: 0.005+/-0.036 χ^2/NDF : 8.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.046+/-0.027 χ^2/NDF : 18.4/18

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.003 $\pm$ 0.002 χ^2 /NDF: 10.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.002 $\pm$ 0.002 χ^2 /NDF: 13.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

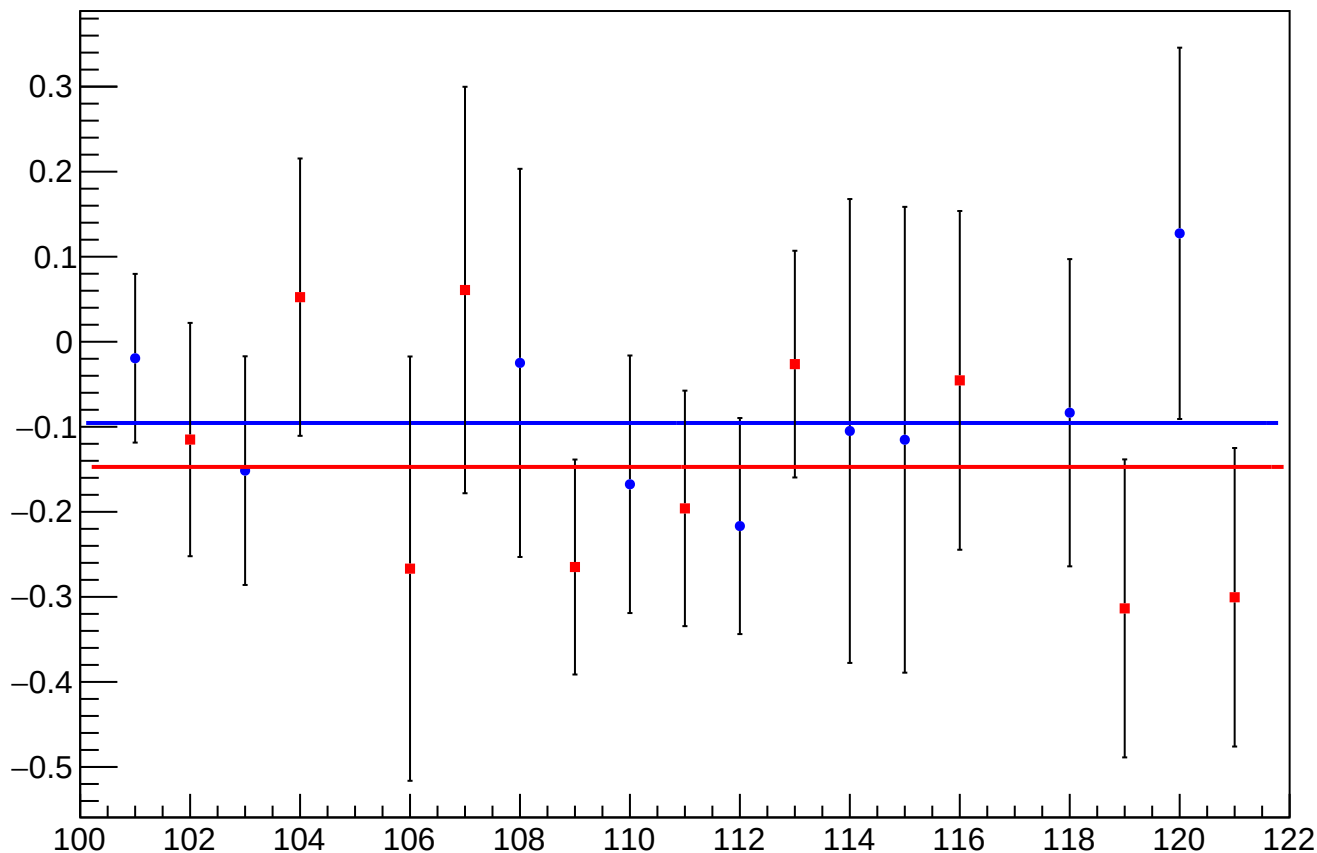
Right: -0.003 $\pm$ 0.001 χ^2 /NDF: 24.3/18

In: -0.003 $\pm$ 0.002 χ^2 /NDF:10.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.003 $\pm$ 0.001 χ^2 /NDF: 24.3/18

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.096 ± 0.053 χ^2/NDF : 3.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.147 ± 0.051 χ^2/NDF : 6.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

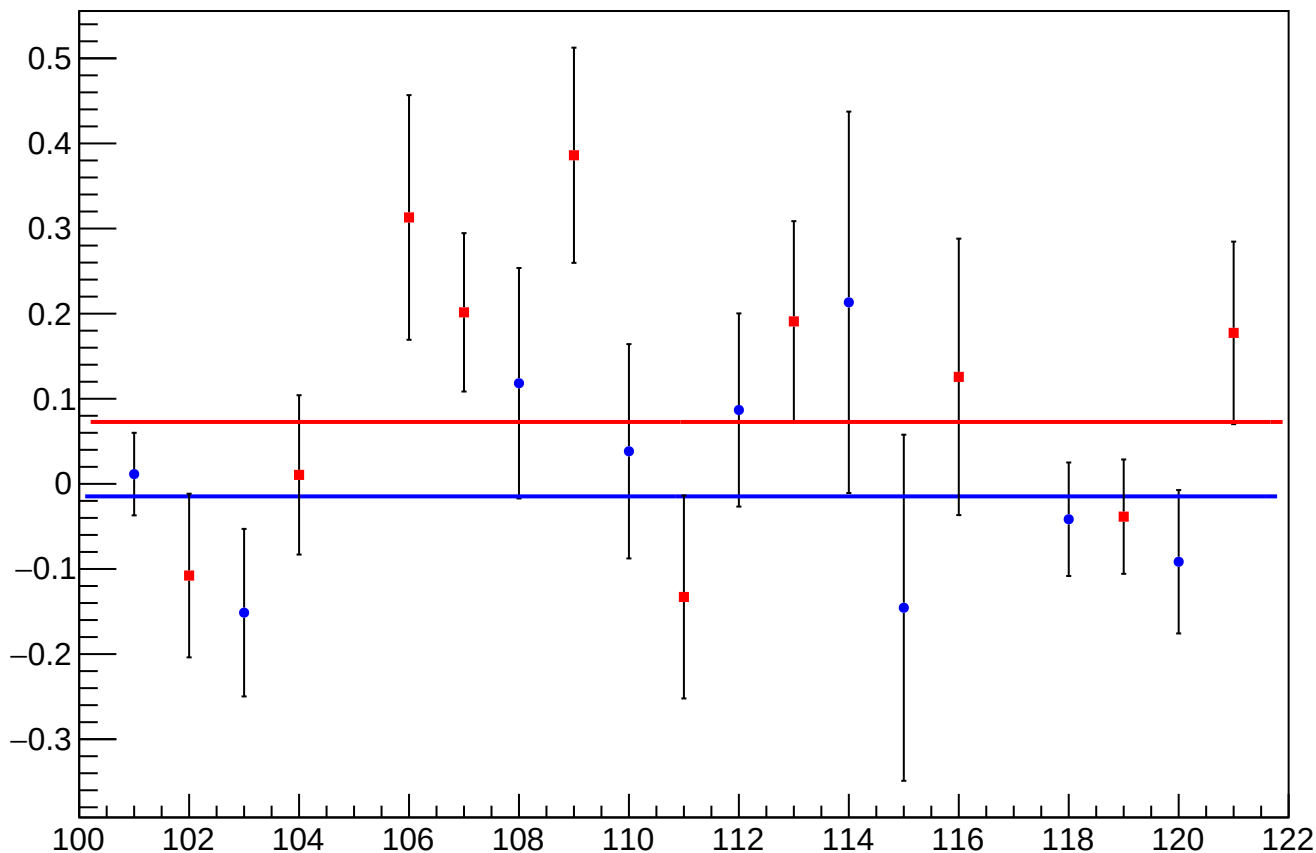
Right: -0.122 ± 0.037 χ^2/NDF : 9.8/18

In: -0.096 ± 0.053 χ^2/NDF : 3.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.122 ± 0.037 χ^2/NDF : 9.8/18

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.015 ± 0.030 χ^2/NDF : 6.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.073 ± 0.033 χ^2/NDF : 22.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

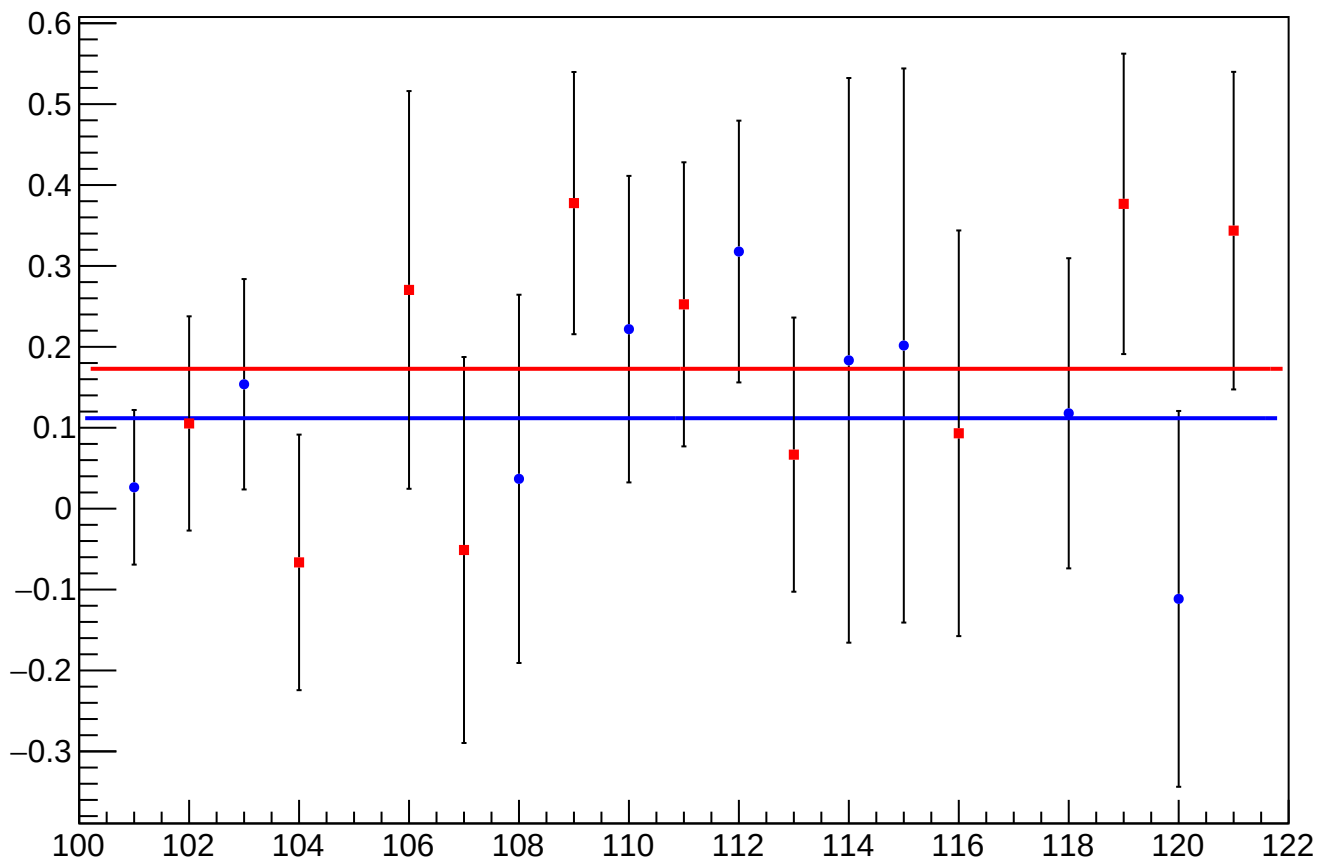
Right: 0.025 ± 0.022 χ^2/NDF : 33.1/18

In: -0.015 ± 0.030 χ^2/NDF : 6.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.025 ± 0.022 χ^2/NDF : 33.1/18

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.112 $\pm$ 0.056 χ^2 /NDF: 4.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.173 $\pm$ 0.057 χ^2 /NDF: 7.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

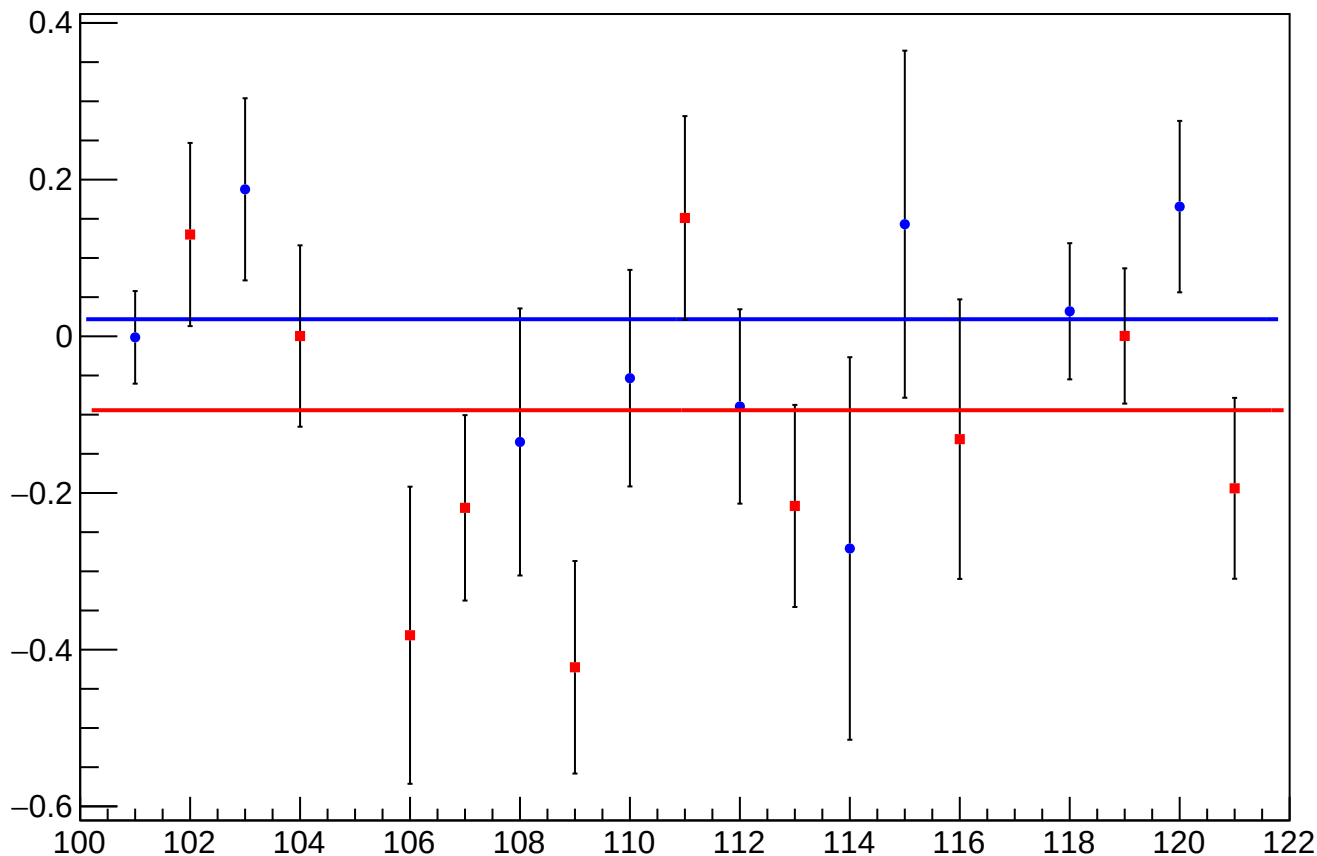
Right: 0.142 $\pm$ 0.040 χ^2 /NDF: 12.4/18

In: 0.112 $\pm$ 0.056 χ^2 /NDF:4.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.142 $\pm$ 0.040 χ^2 /NDF: 12.4/18

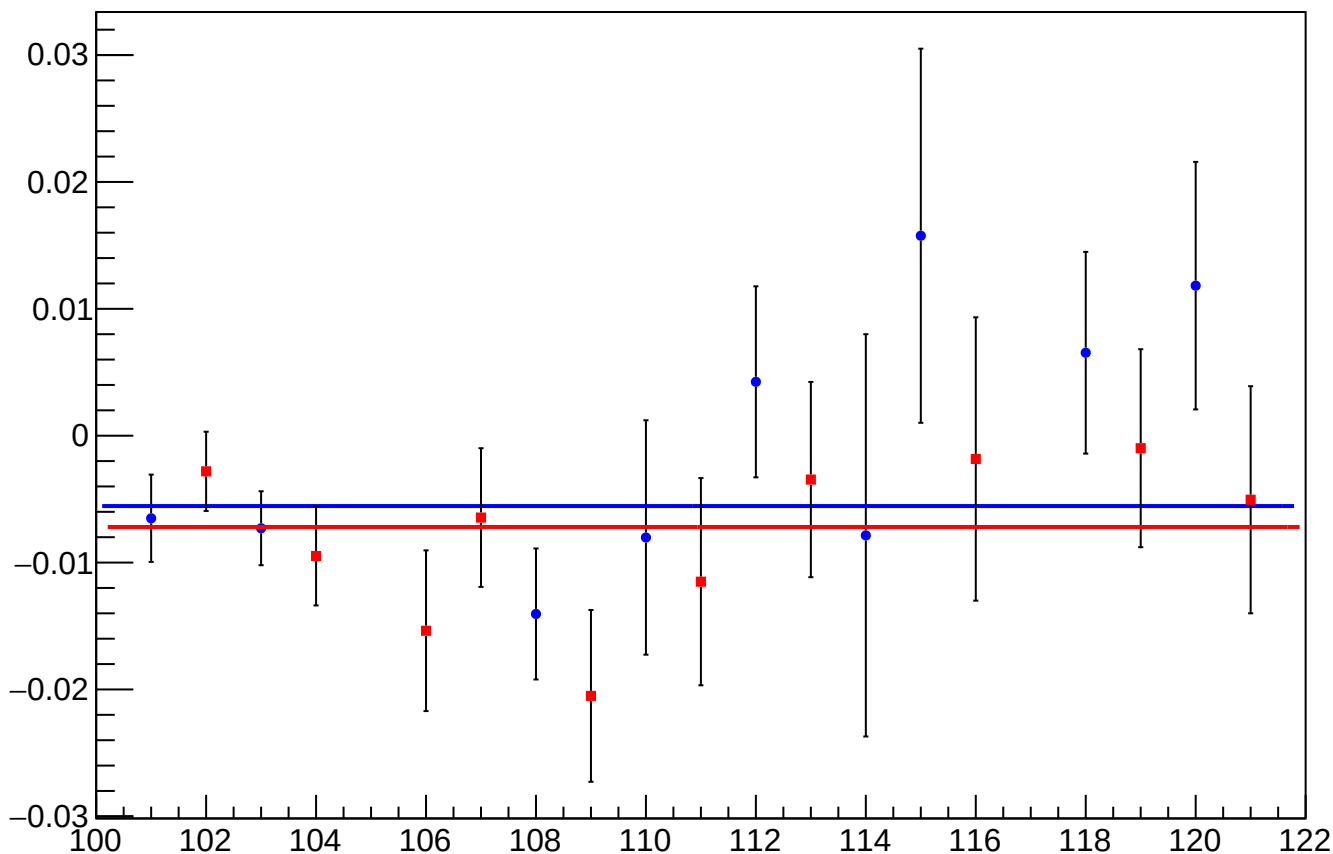
reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.022 $\pm$ 0.036 χ^2 /NDF: 7.6/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -0.094 $\pm$ 0.039 χ^2 /NDF: 20.1/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -0.032 $\pm$ 0.026 χ^2 /NDF: 32.5/18
 In: 0.022 $\pm$ 0.036 χ^2 /NDF:7.6/8
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -0.032 $\pm$ 0.026 χ^2 /NDF: 32.5/18

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.002 χ^2 /NDF: 12.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 9.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

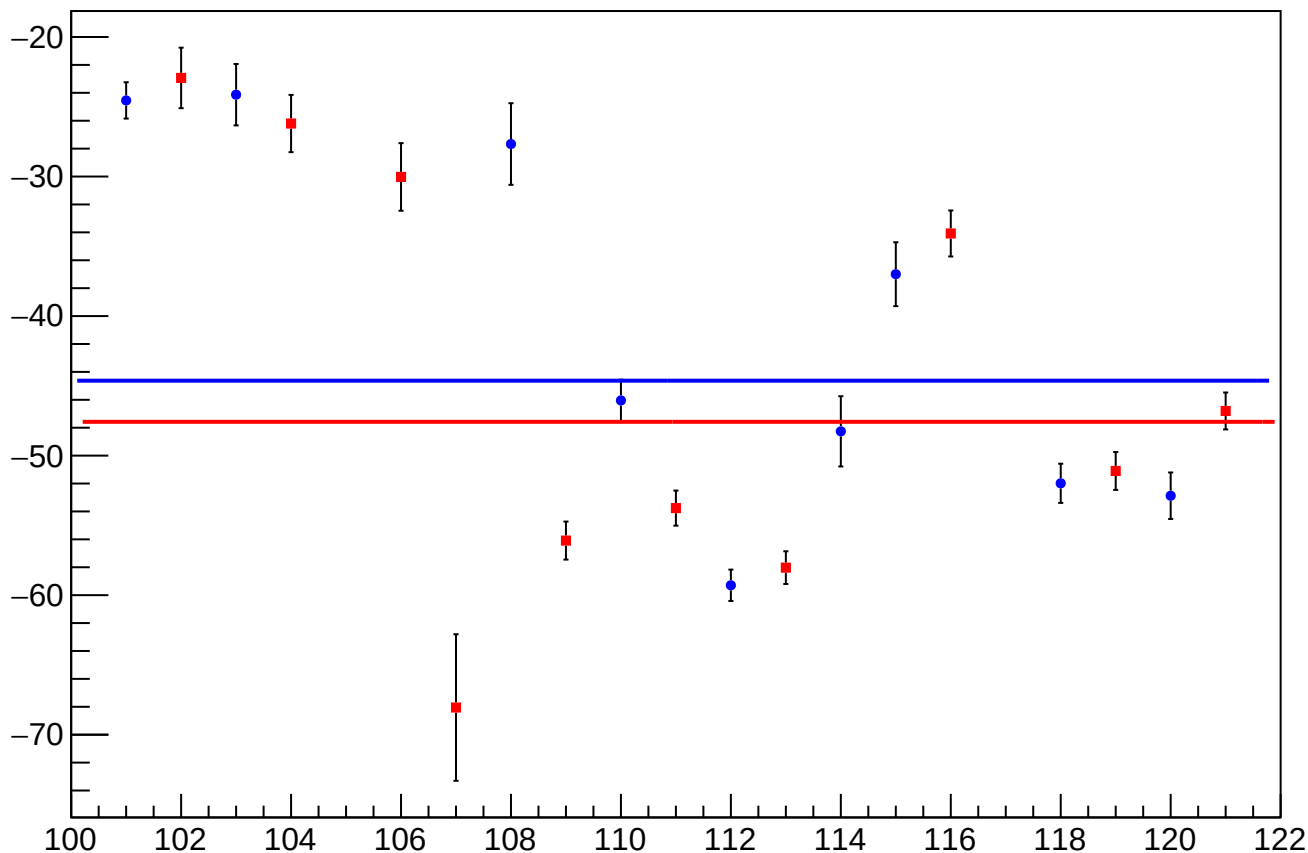
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 22.2/18

In: -0.006 $\pm$ 0.002 χ^2 /NDF:12.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.006 $\pm$ 0.001 χ^2 /NDF: 22.2/18

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.629 $\pm$ 0.544 χ^2 /NDF: 594.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -47.578 $\pm$ 0.498 χ^2 /NDF: 522.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

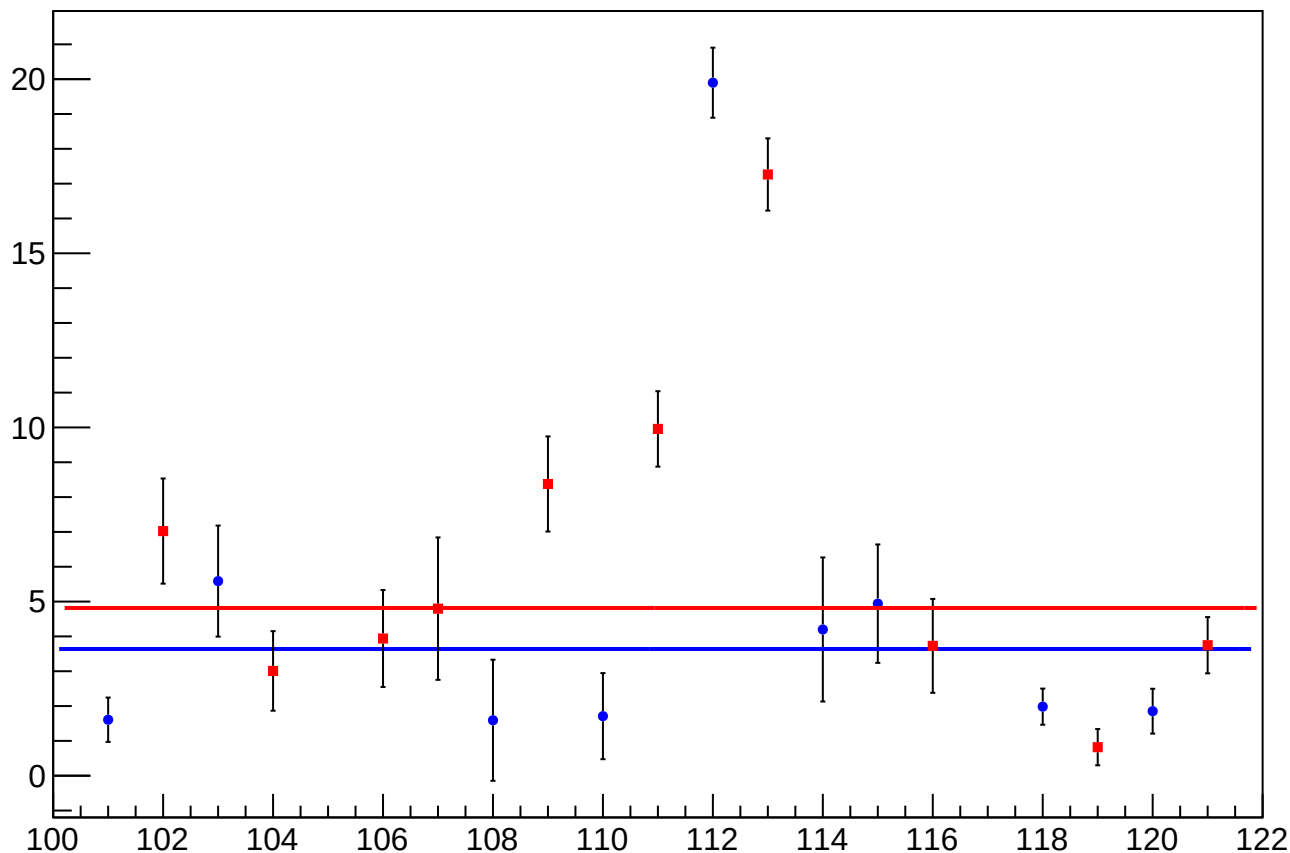
Right: -46.235 $\pm$ 0.367 χ^2 /NDF: 1133.1/18

In: -44.629 $\pm$ 0.544 χ^2 /NDF:594.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.235 $\pm$ 0.367 χ^2 /NDF: 1133.1/18

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.638 $\pm$ 0.294 χ^2 /NDF: 295.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.817 $\pm$ 0.315 χ^2 /NDF: 239.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

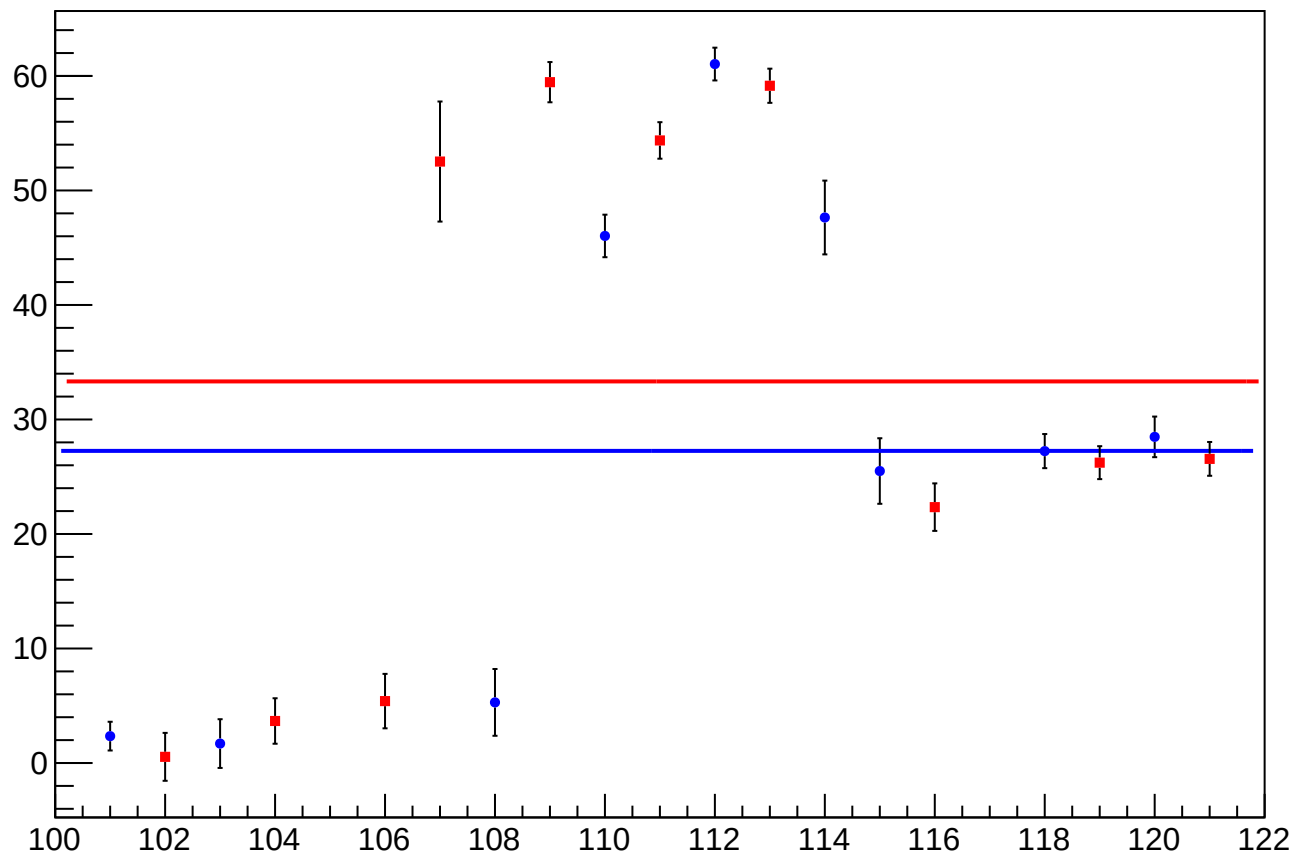
Right: 4.187 $\pm$ 0.215 χ^2 /NDF: 542.6/18

In: 3.638 $\pm$ 0.294 χ^2 /NDF:295.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.187 $\pm$ 0.215 χ^2 /NDF: 542.6/18

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.257+/-0.604 χ^2/NDF : 1295.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.323+/-0.574 χ^2/NDF : 1388.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

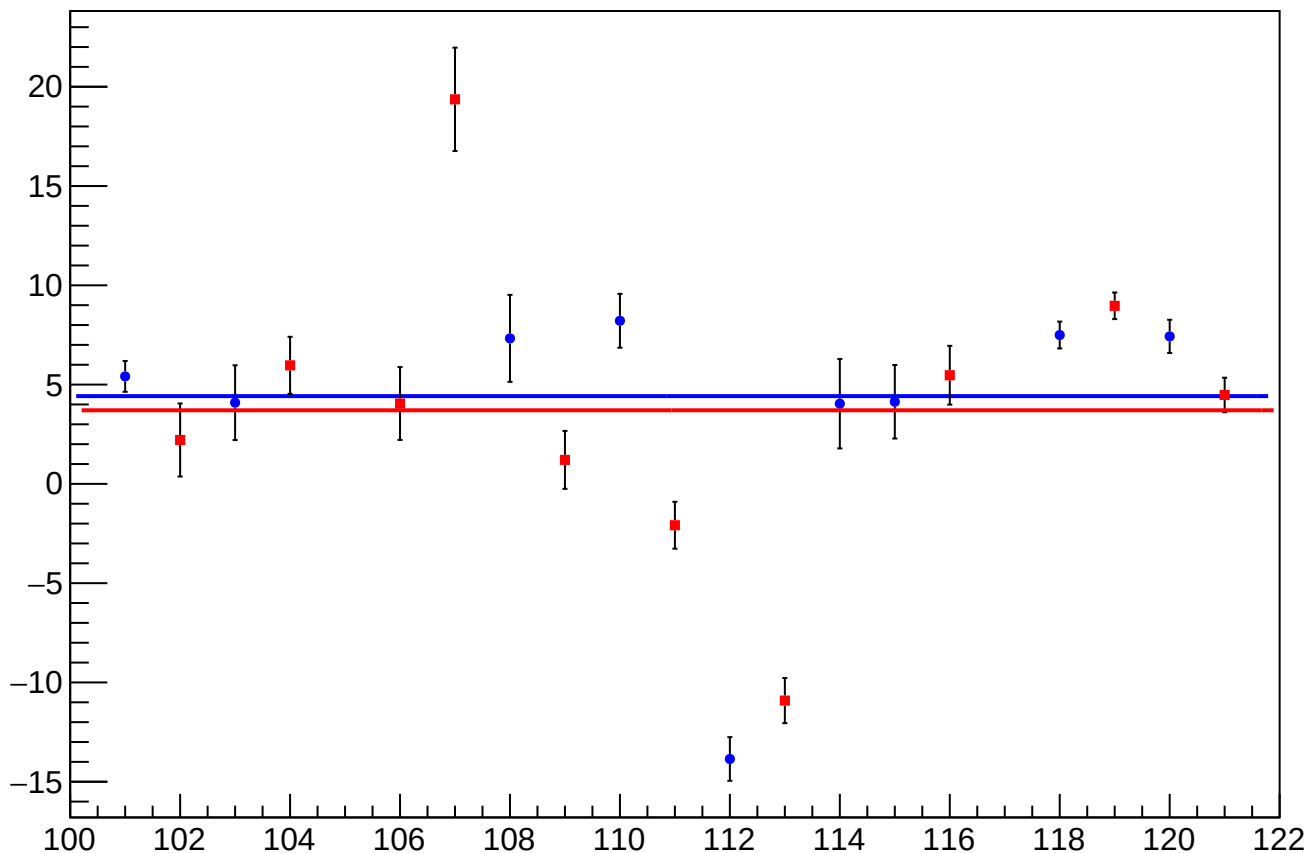
Right: 30.446+/-0.416 χ^2/NDF : 2737.0/18

In: 27.257+/-0.604 χ^2/NDF : 1295.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.446+/-0.416 χ^2/NDF : 2737.0/18

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.419+/-0.362 χ^2/NDF : 321.4/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 3.706+/-0.373 χ^2/NDF : 296.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

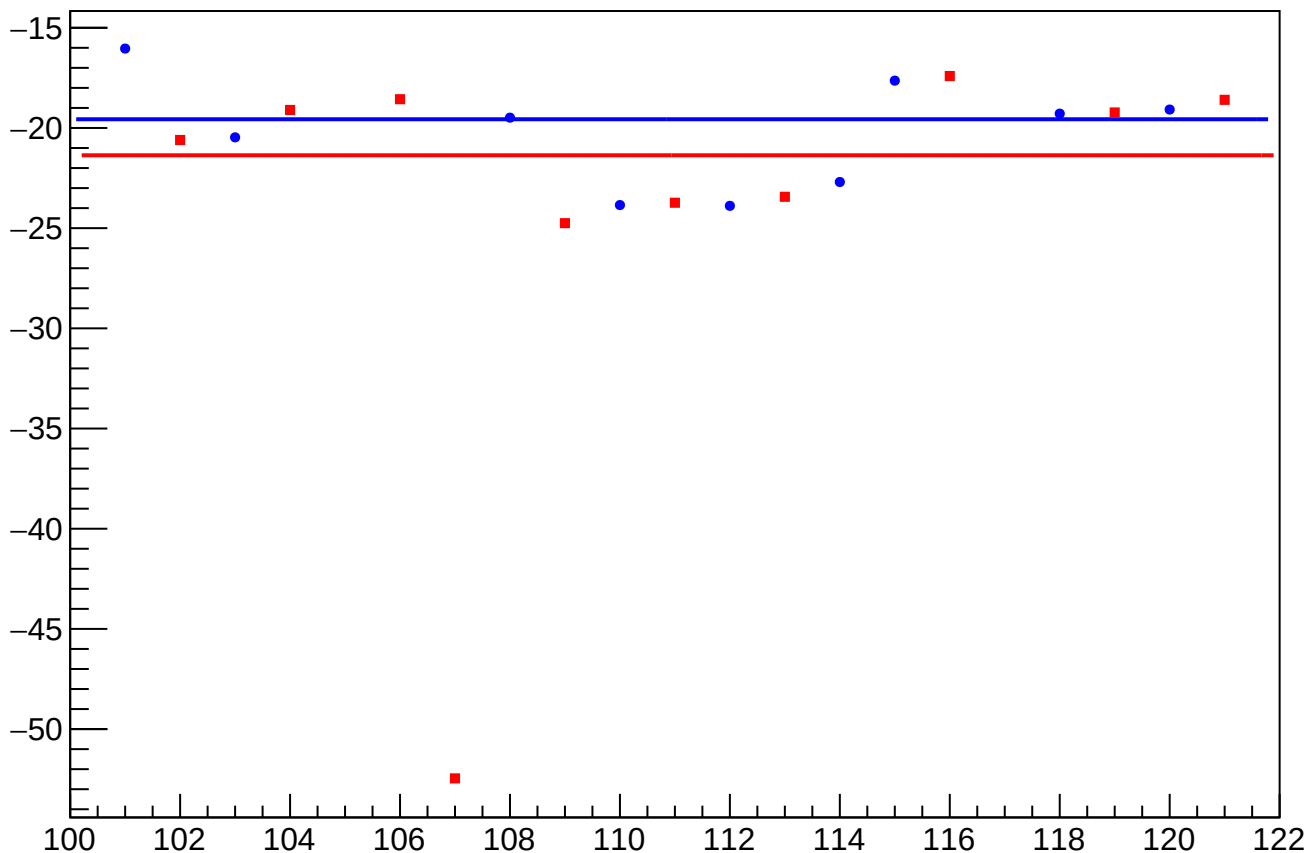
Right: 4.073+/-0.260 χ^2/NDF : 619.4/18

In: 4.419+/-0.362 χ^2/NDF :321.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4.073+/-0.260 χ^2/NDF : 619.4/18

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.565+/-0.022 χ^2/NDF : 13679.6/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -21.363+/-0.021 χ^2/NDF : 79527.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

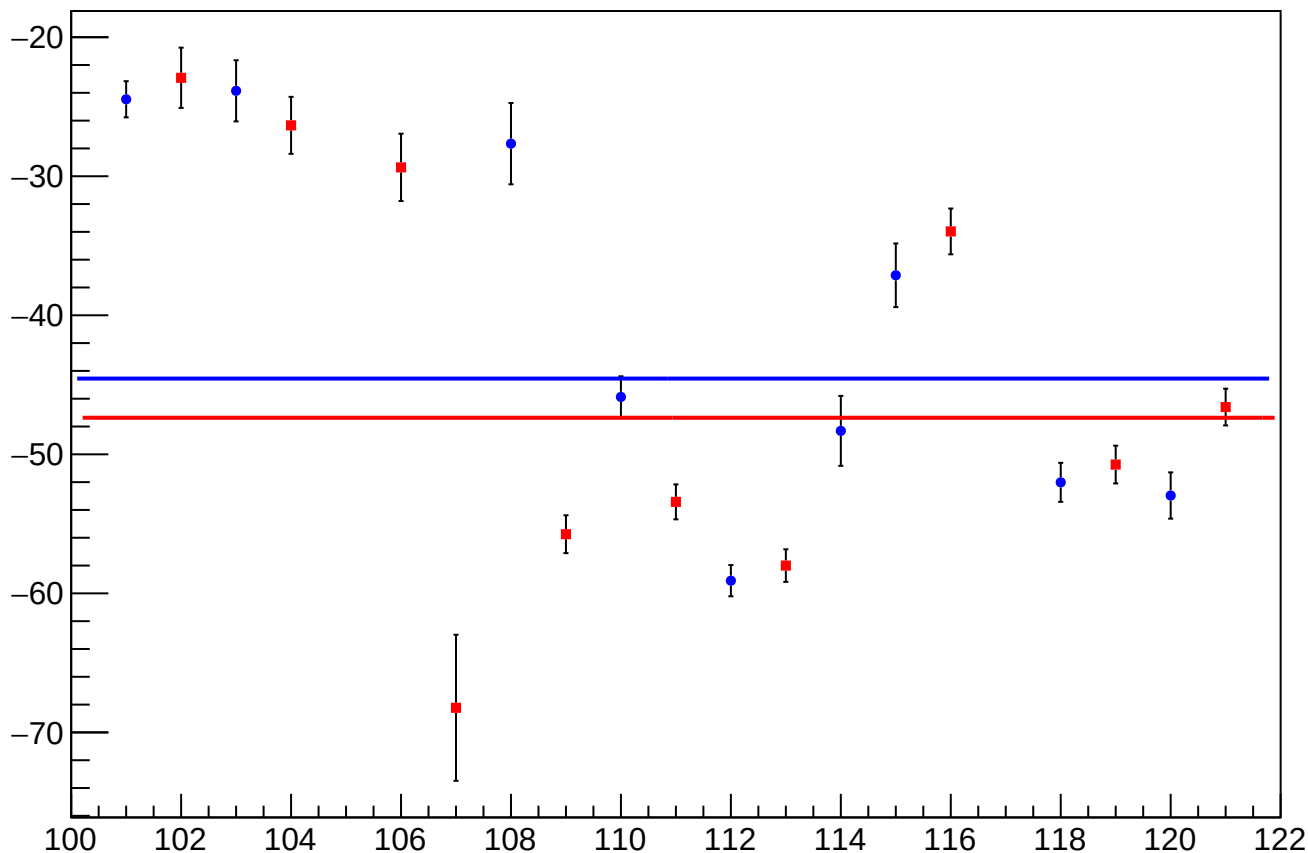
Right: -20.516+/-0.015 χ^2/NDF : 96729.0/18

In: -19.565+/-0.022 χ^2/NDF :13679.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -20.516+/-0.015 χ^2/NDF : 96729.0/18

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.552 $\pm$ 0.544 χ^2 /NDF: 595.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -47.369 $\pm$ 0.497 χ^2 /NDF: 519.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

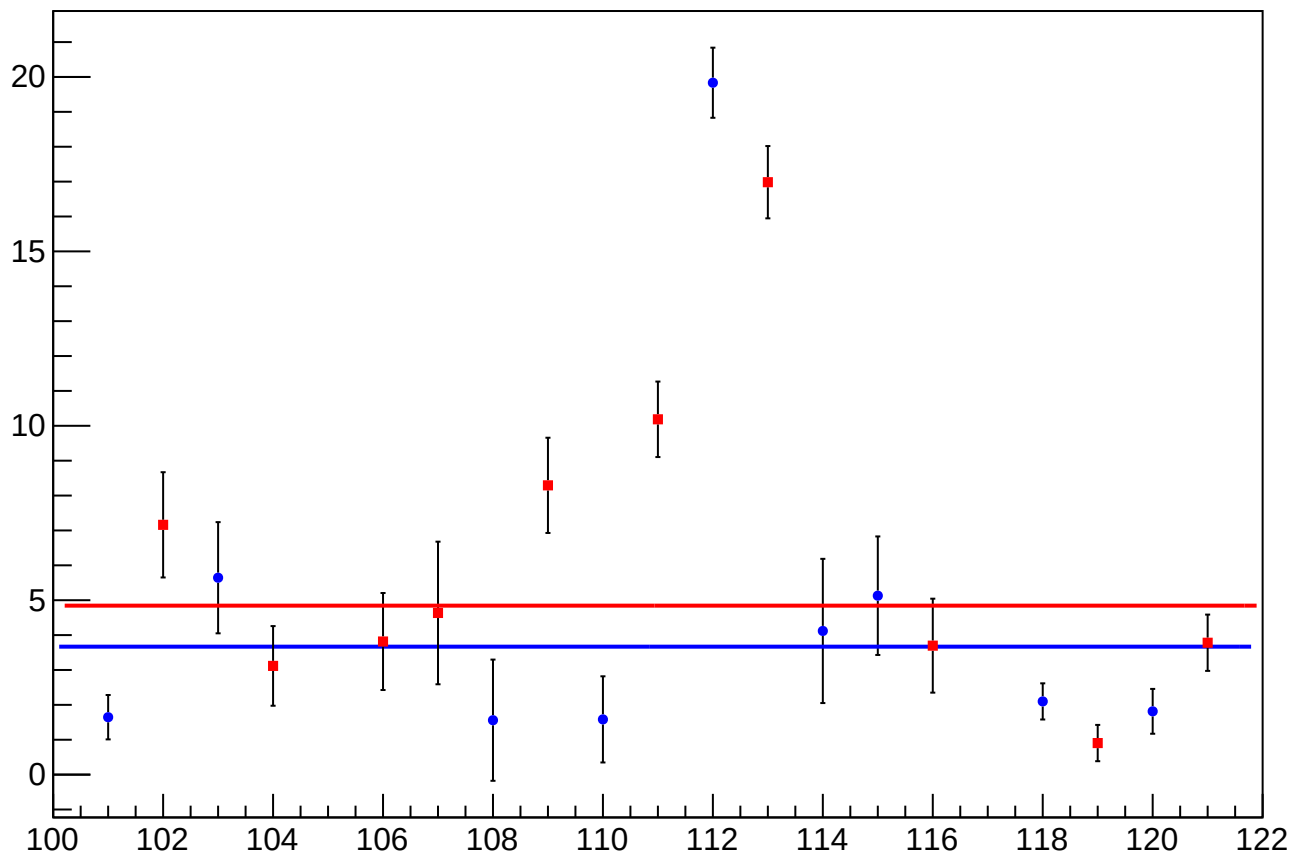
Right: -46.087 $\pm$ 0.367 χ^2 /NDF: 1129.5/18

In: -44.552 $\pm$ 0.544 χ^2 /NDF:595.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.087 $\pm$ 0.367 χ^2 /NDF: 1129.5/18

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.668+/-0.294 χ^2/NDF : 292.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.844+/-0.315 χ^2/NDF : 232.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

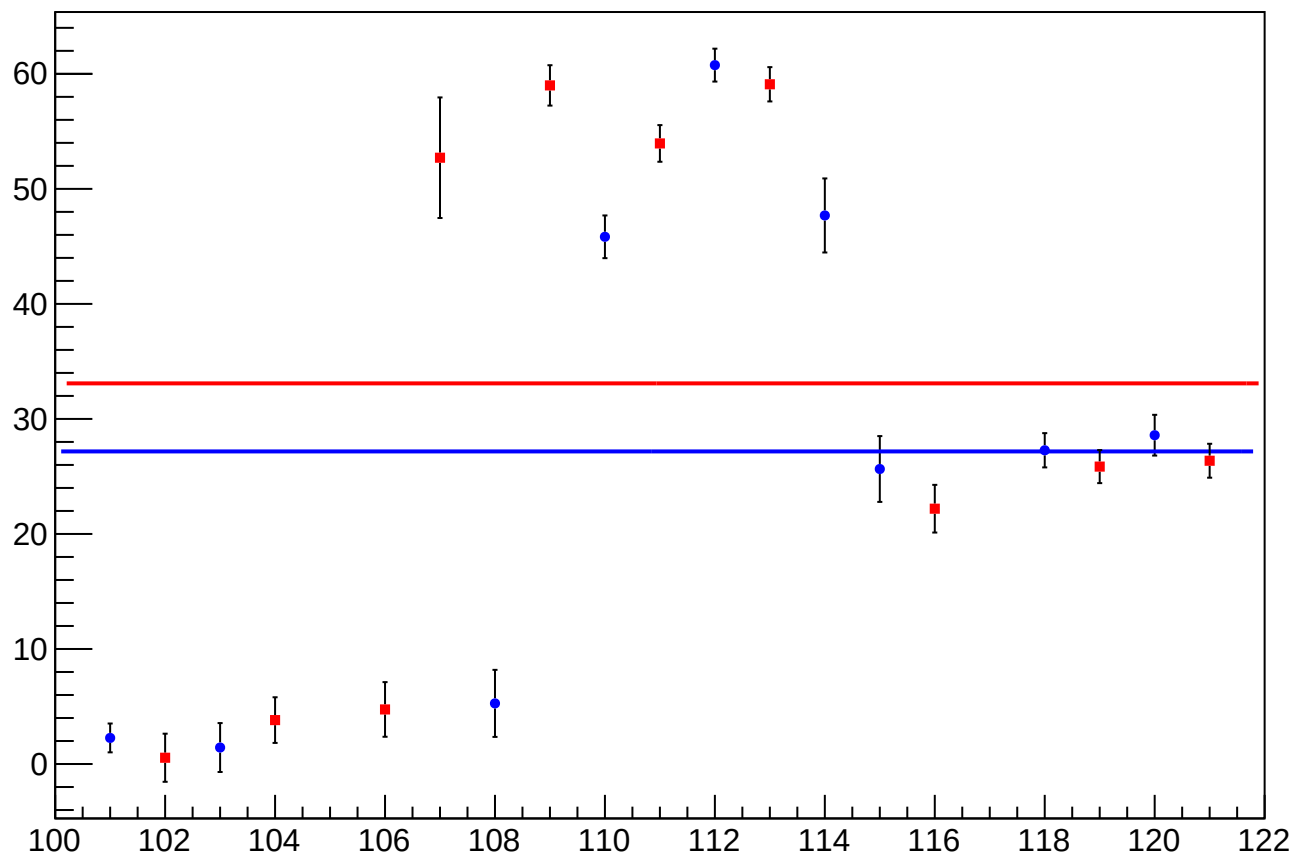
Right: 4.216+/-0.215 χ^2/NDF : 533.3/18

In: 3.668+/-0.294 χ^2/NDF : 292.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.216+/-0.215 χ^2/NDF : 533.3/18

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.175+/-0.604 χ^2/NDF : 1292.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.091+/-0.573 χ^2/NDF : 1383.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

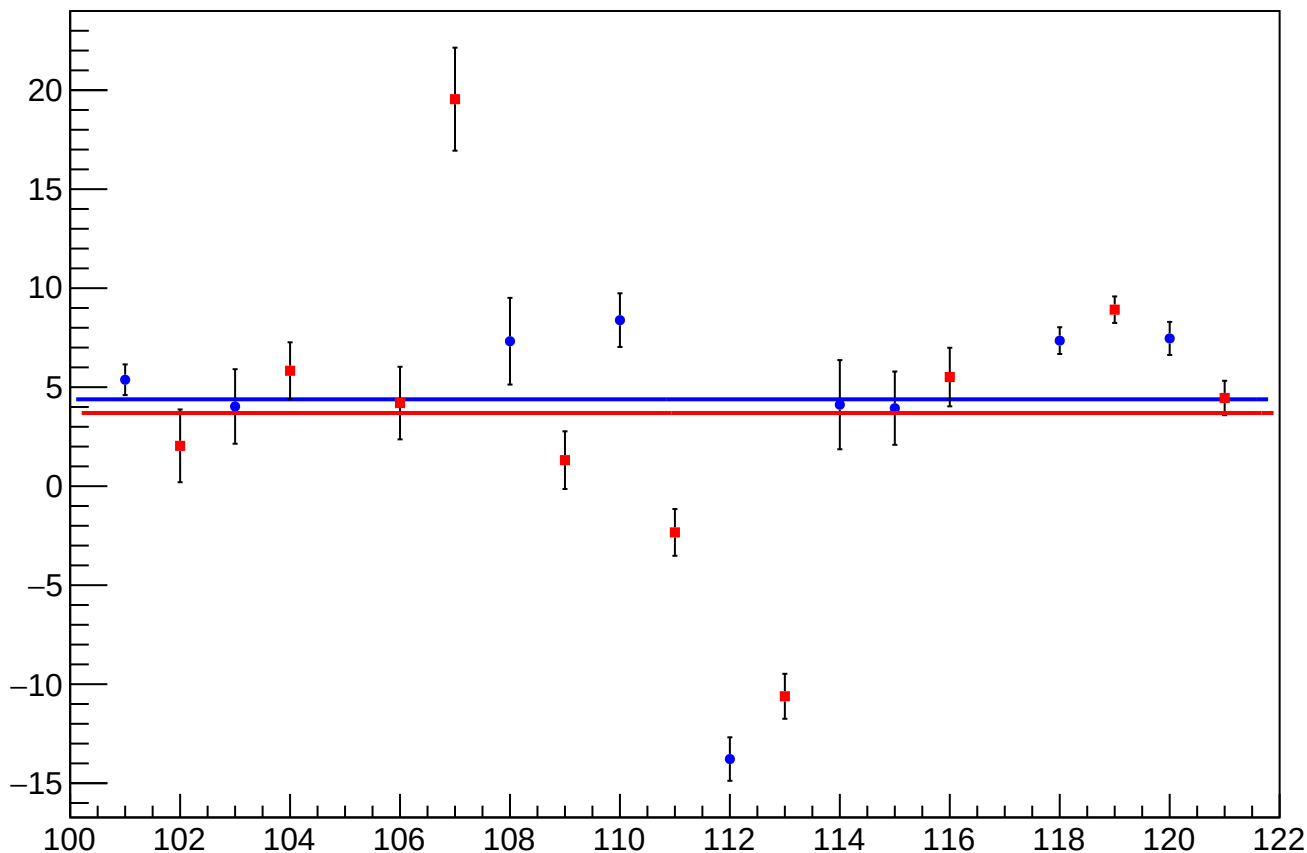
Right: 30.286+/-0.416 χ^2/NDF : 2725.5/18

In: 27.175+/-0.604 χ^2/NDF : 1292.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.286+/-0.416 χ^2/NDF : 2725.5/18

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.387 $\pm$ 0.362 χ^2 /NDF: 318.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.696 $\pm$ 0.372 χ^2 /NDF: 291.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

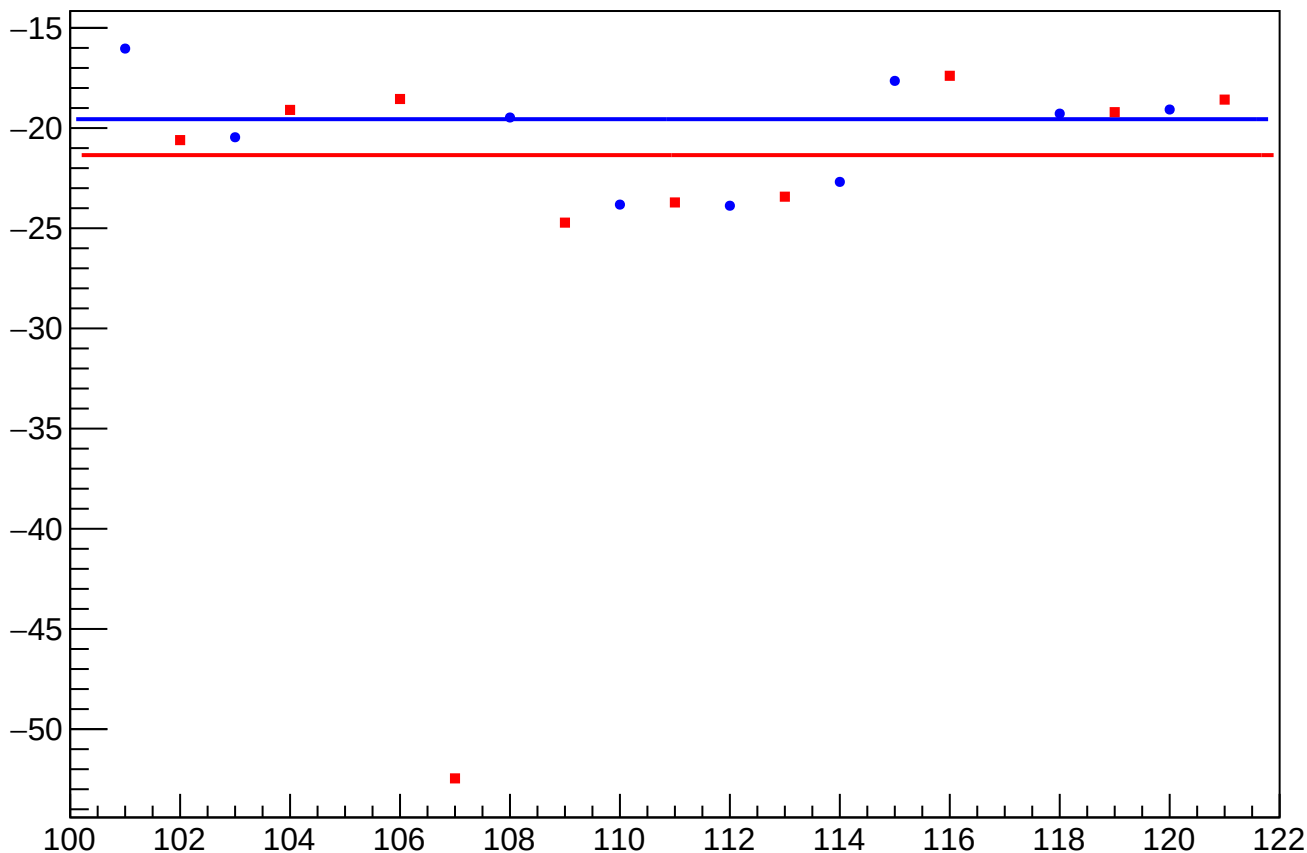
Right: 4.052 $\pm$ 0.259 χ^2 /NDF: 611.5/18

In: 4.387 $\pm$ 0.362 χ^2 /NDF:318.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.052 $\pm$ 0.259 χ^2 /NDF: 611.5/18

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.556 $\pm$ 0.022 χ^2 /NDF: 13657.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.350 $\pm$ 0.021 χ^2 /NDF: 79610.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

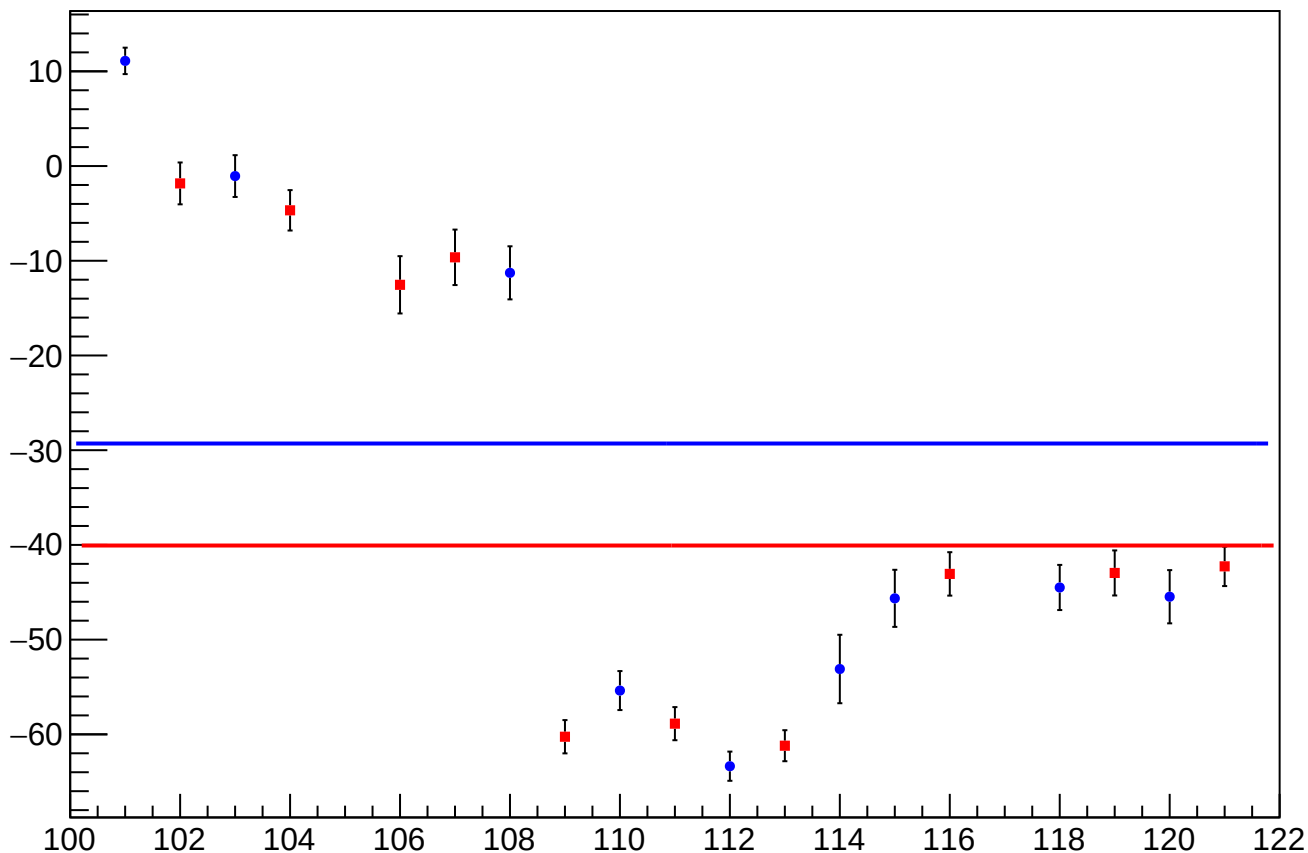
Right: -20.505 $\pm$ 0.015 χ^2 /NDF: 96775.5/18

In: -19.556 $\pm$ 0.022 χ^2 /NDF:13657.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.505 $\pm$ 0.015 χ^2 /NDF: 96775.5/18

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.295+/-0.708 χ^2/NDF : 1839.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.064+/-0.663 χ^2/NDF : 1184.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

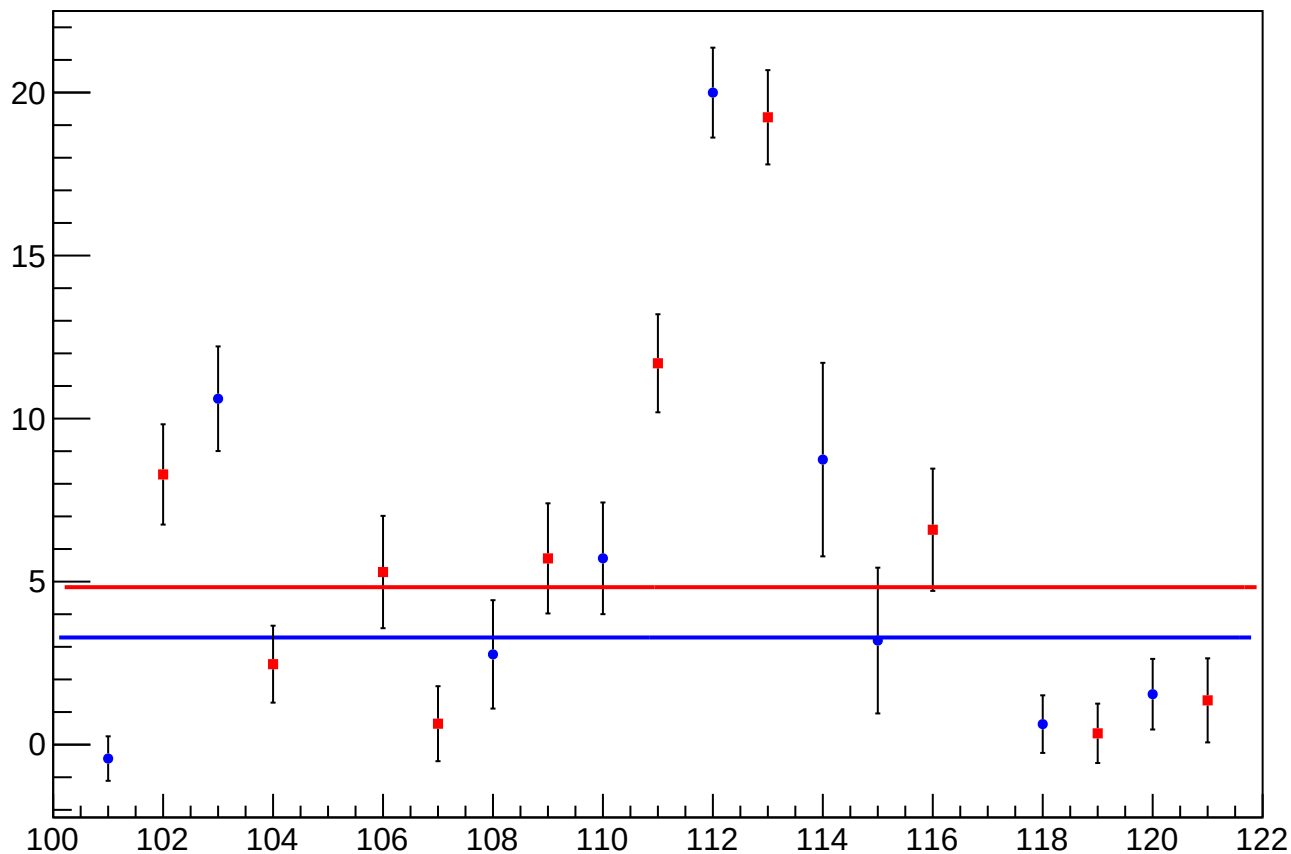
Right: -35.033+/-0.484 χ^2/NDF : 3146.6/18

In: -29.295+/-0.708 χ^2/NDF : 1839.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.033+/-0.484 χ^2/NDF : 3146.6/18

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.287+/-0.401 χ^2/NDF : 214.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.829+/-0.423 χ^2/NDF : 175.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

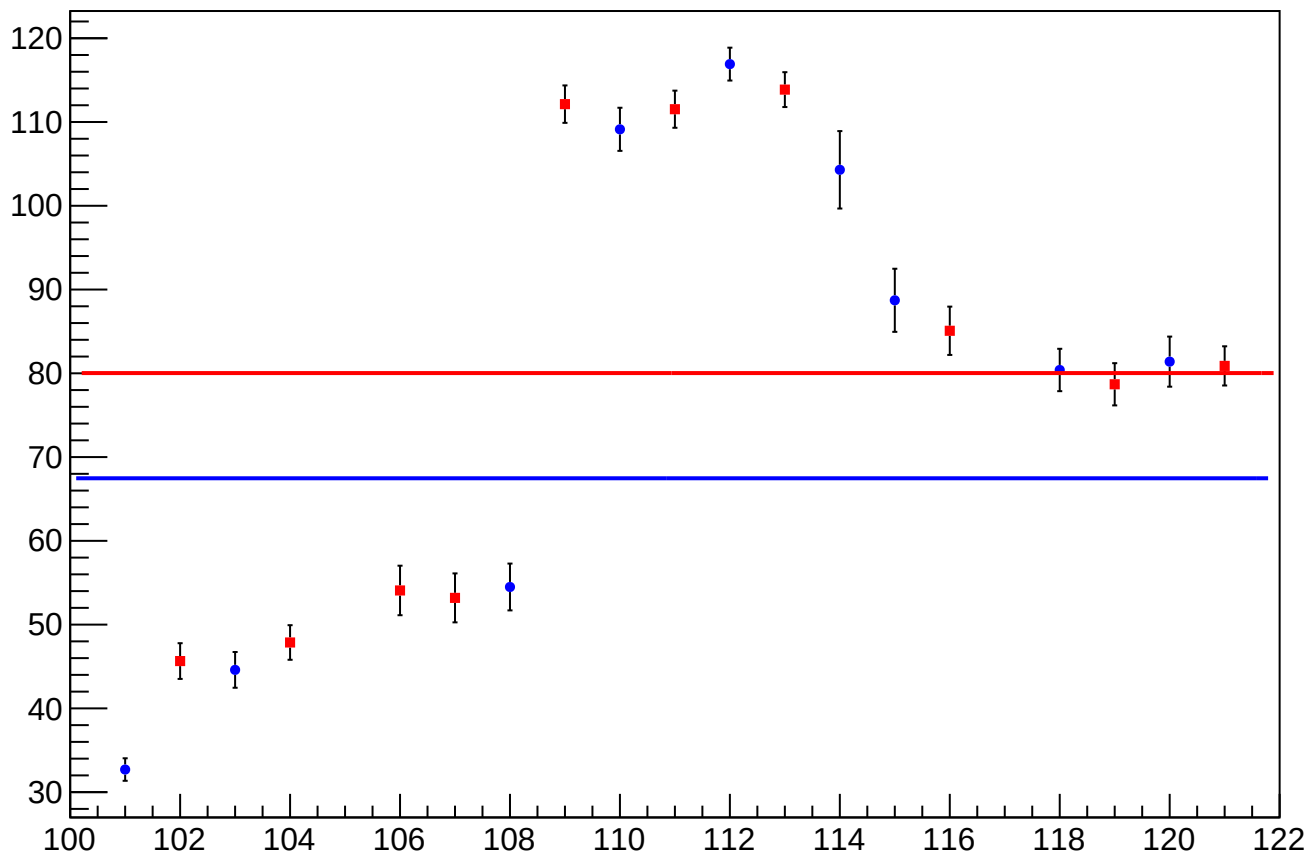
Right: 4.018+/-0.291 χ^2/NDF : 396.7/18

In: 3.287+/-0.401 χ^2/NDF : 214.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.018+/-0.291 χ^2/NDF : 396.7/18

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.470+/-0.768 χ^2/NDF : 1845.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.029+/-0.749 χ^2/NDF : 1340.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

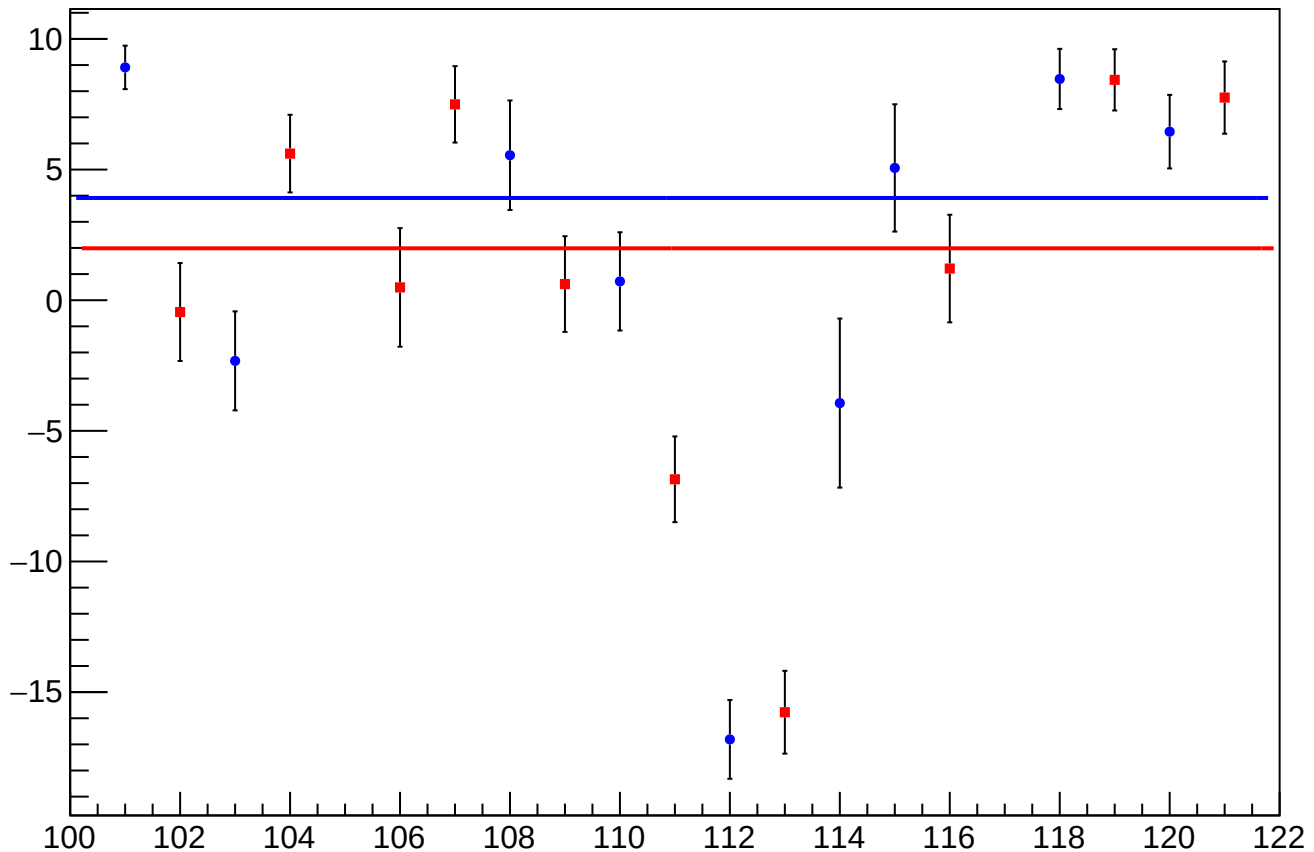
Right: 73.901+/-0.536 χ^2/NDF : 3322.5/18

In: 67.470+/-0.768 χ^2/NDF : 1845.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.901+/-0.536 χ^2/NDF : 3322.5/18

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.913+/-0.488 χ^2/NDF : 264.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.987+/-0.503 χ^2/NDF : 225.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

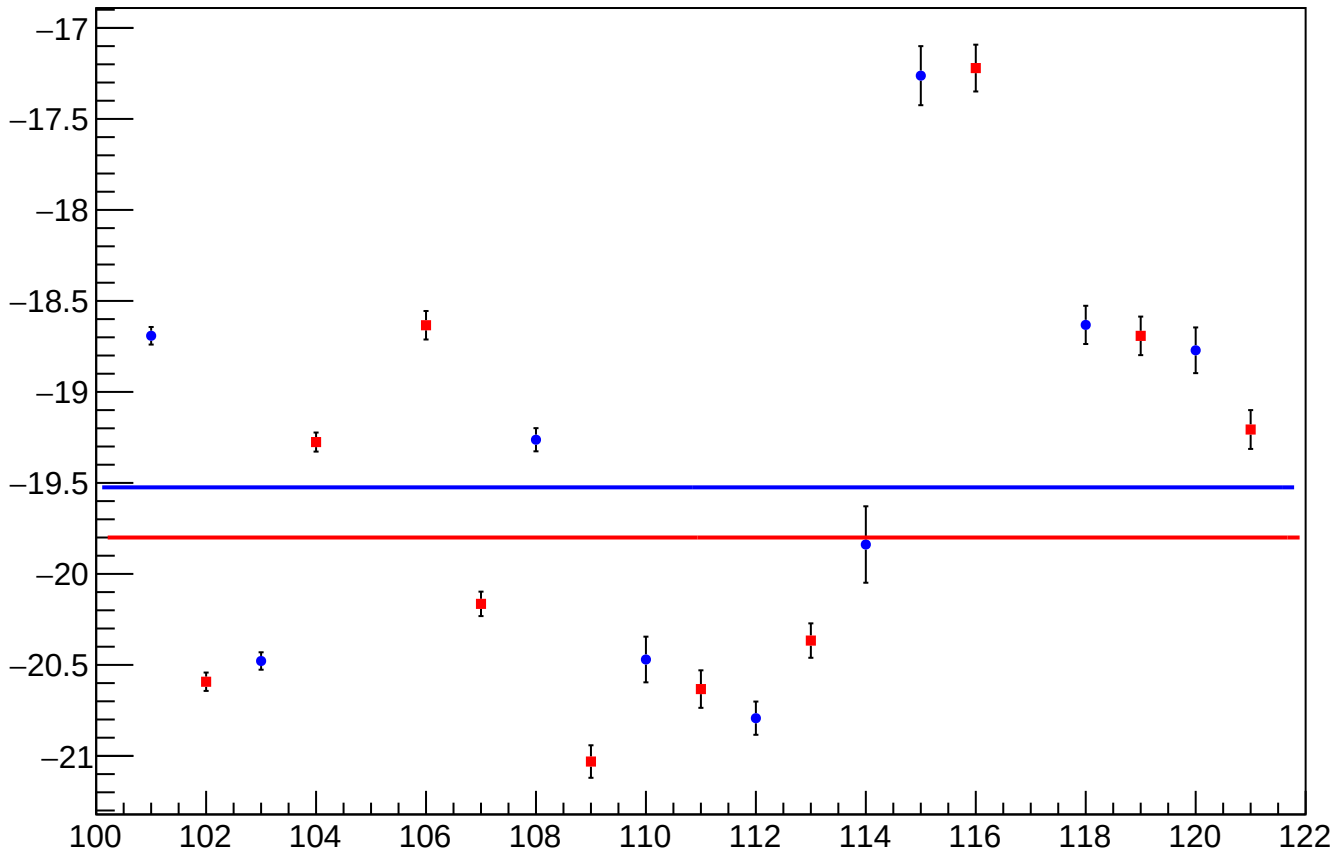
Right: 2.979+/-0.350 χ^2/NDF : 497.1/18

In: 3.913+/-0.488 χ^2/NDF : 264.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.979+/-0.350 χ^2/NDF : 497.1/18

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.524+/-0.026 χ^2/NDF : 1265.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.800+/-0.024 χ^2/NDF : 1432.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

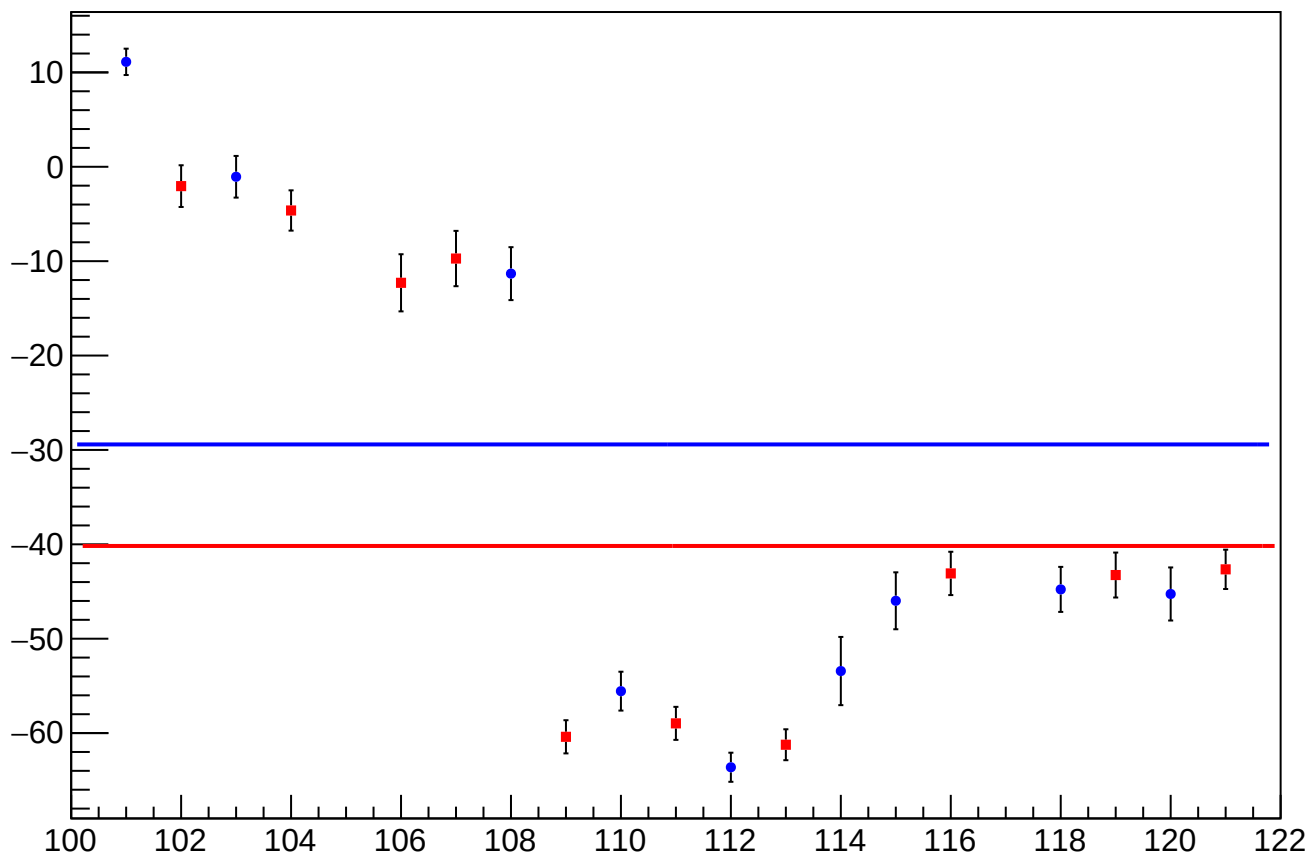
Right: -19.671+/-0.018 χ^2/NDF : 2759.1/18

In: -19.524+/-0.026 χ^2/NDF : 1265.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.671+/-0.018 χ^2/NDF : 2759.1/18

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.417 $\pm$ 0.709 χ^2 /NDF: 1850.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.174 $\pm$ 0.664 χ^2 /NDF: 1185.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

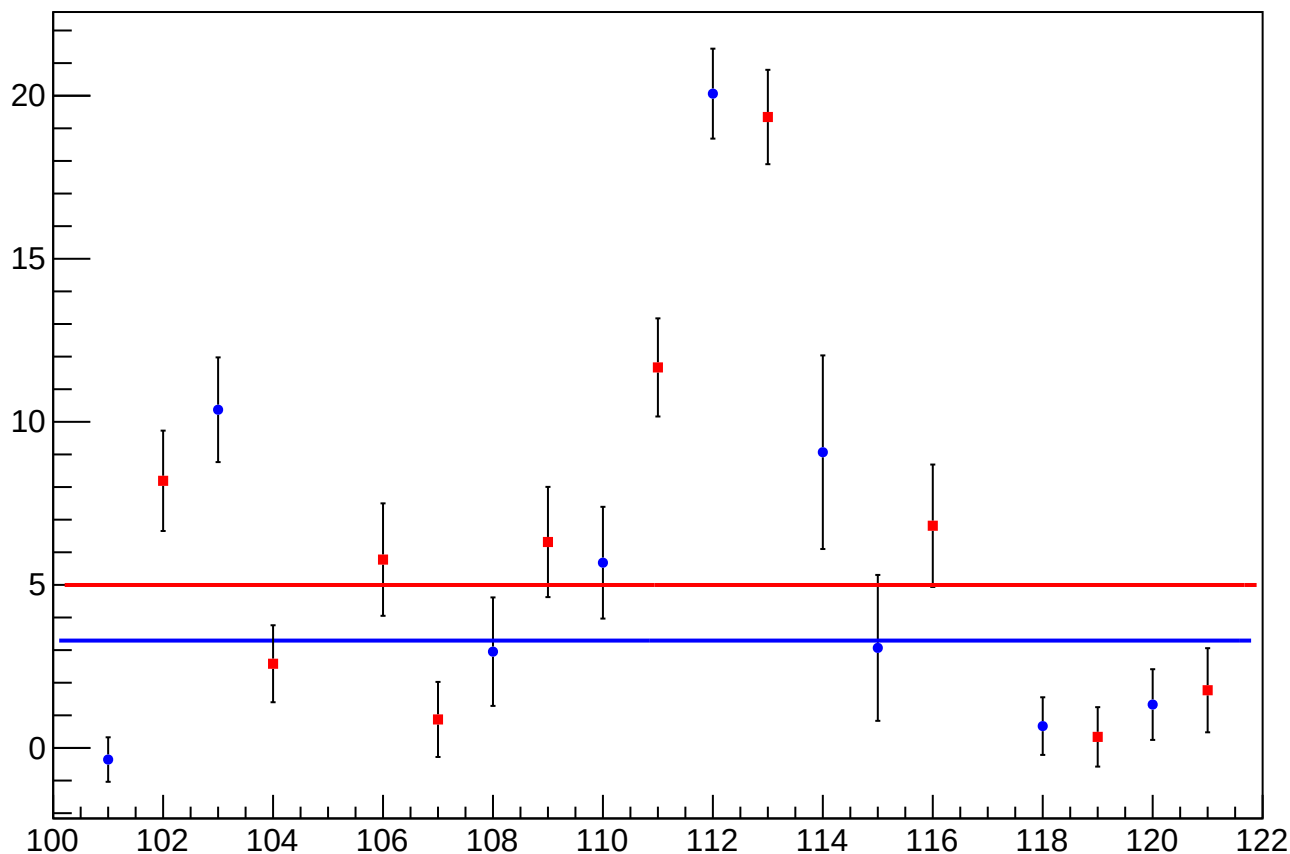
Right: -35.147 $\pm$ 0.484 χ^2 /NDF: 3158.9/18

In: -29.417 $\pm$ 0.709 χ^2 /NDF:1850.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.147 $\pm$ 0.484 χ^2 /NDF: 3158.9/18

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.292+/-0.401 χ^2/NDF : 213.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.997+/-0.423 χ^2/NDF : 173.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

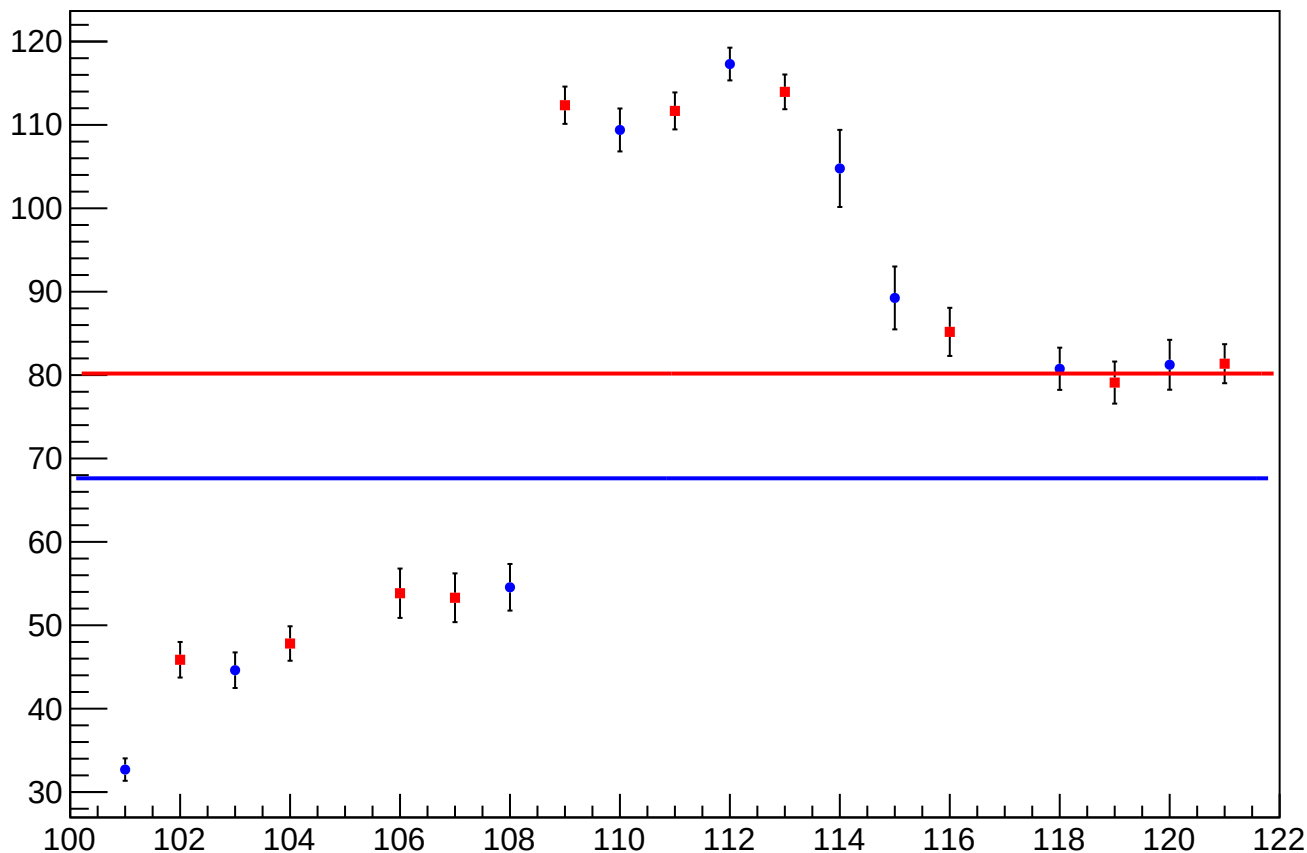
Right: 4.100+/-0.291 χ^2/NDF : 395.8/18

In: 3.292+/-0.401 χ^2/NDF : 213.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.100+/-0.291 χ^2/NDF : 395.8/18

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.622+/-0.768 χ^2/NDF : 1861.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.186+/-0.750 χ^2/NDF : 1343.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

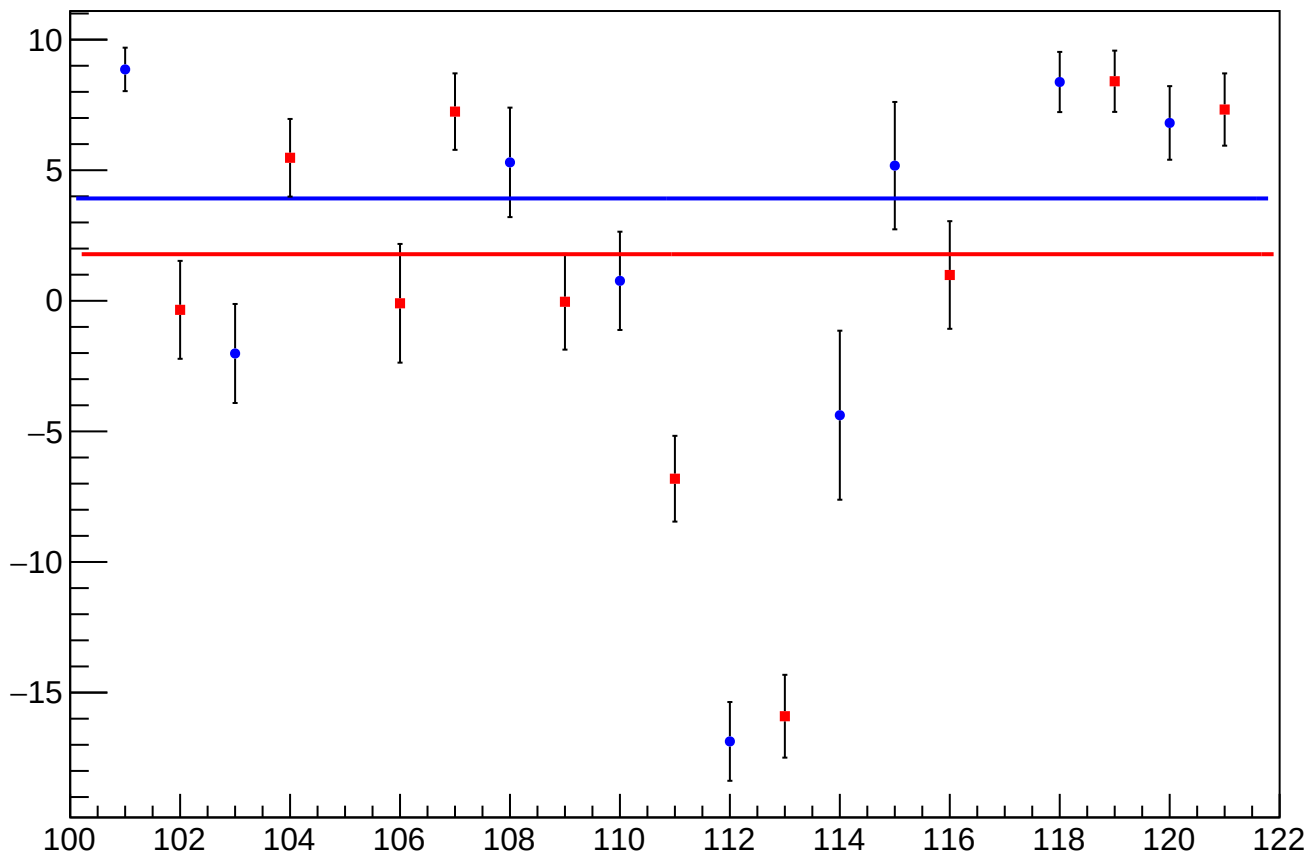
Right: 74.055+/-0.537 χ^2/NDF : 3341.7/18

In: 67.622+/-0.768 χ^2/NDF : 1861.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.055+/-0.537 χ^2/NDF : 3341.7/18

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.919+/-0.488 χ^2/NDF : 264.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.785+/-0.503 χ^2/NDF : 223.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

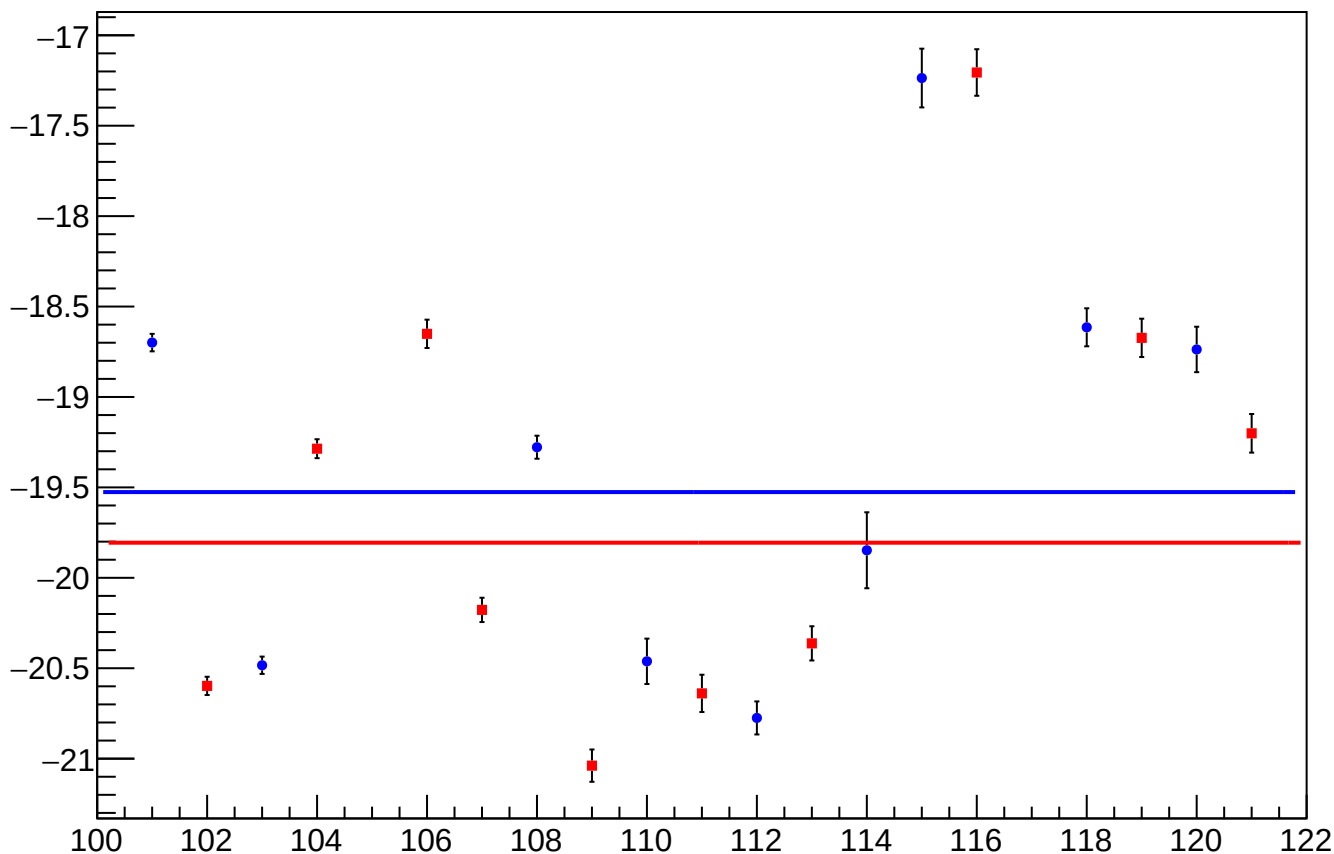
Right: 2.884+/-0.350 χ^2/NDF : 496.6/18

In: 3.919+/-0.488 χ^2/NDF : 264.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.884+/-0.350 χ^2/NDF : 496.6/18

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.526 $\pm$ 0.026 χ^2 /NDF: 1265.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.806 $\pm$ 0.024 χ^2 /NDF: 1437.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

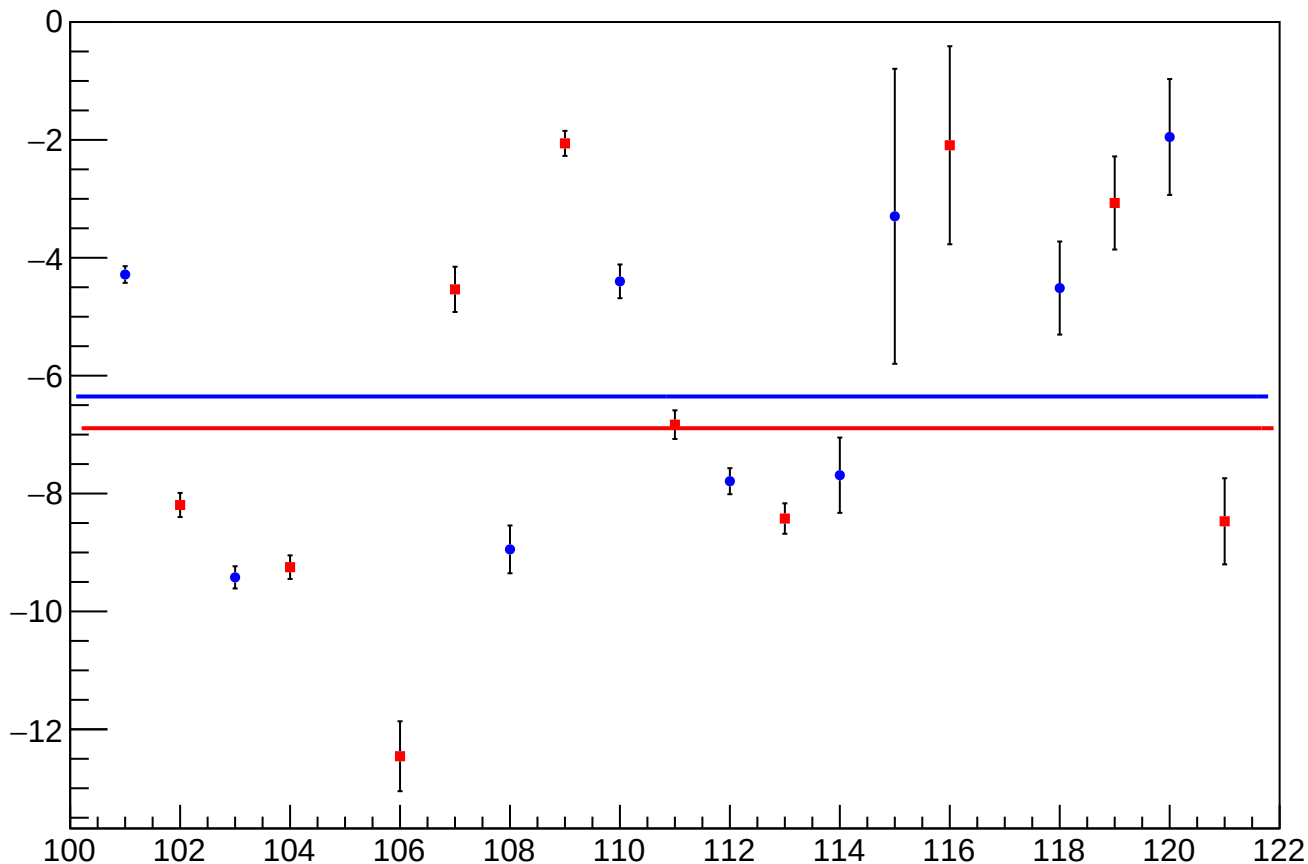
Right: -19.675 $\pm$ 0.018 χ^2 /NDF: 2765.3/18

In: -19.526 $\pm$ 0.026 χ^2 /NDF:1265.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.675 $\pm$ 0.018 χ^2 /NDF: 2765.3/18

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.353+/-0.091 χ^2/NDF : 640.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.892+/-0.093 χ^2/NDF : 893.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

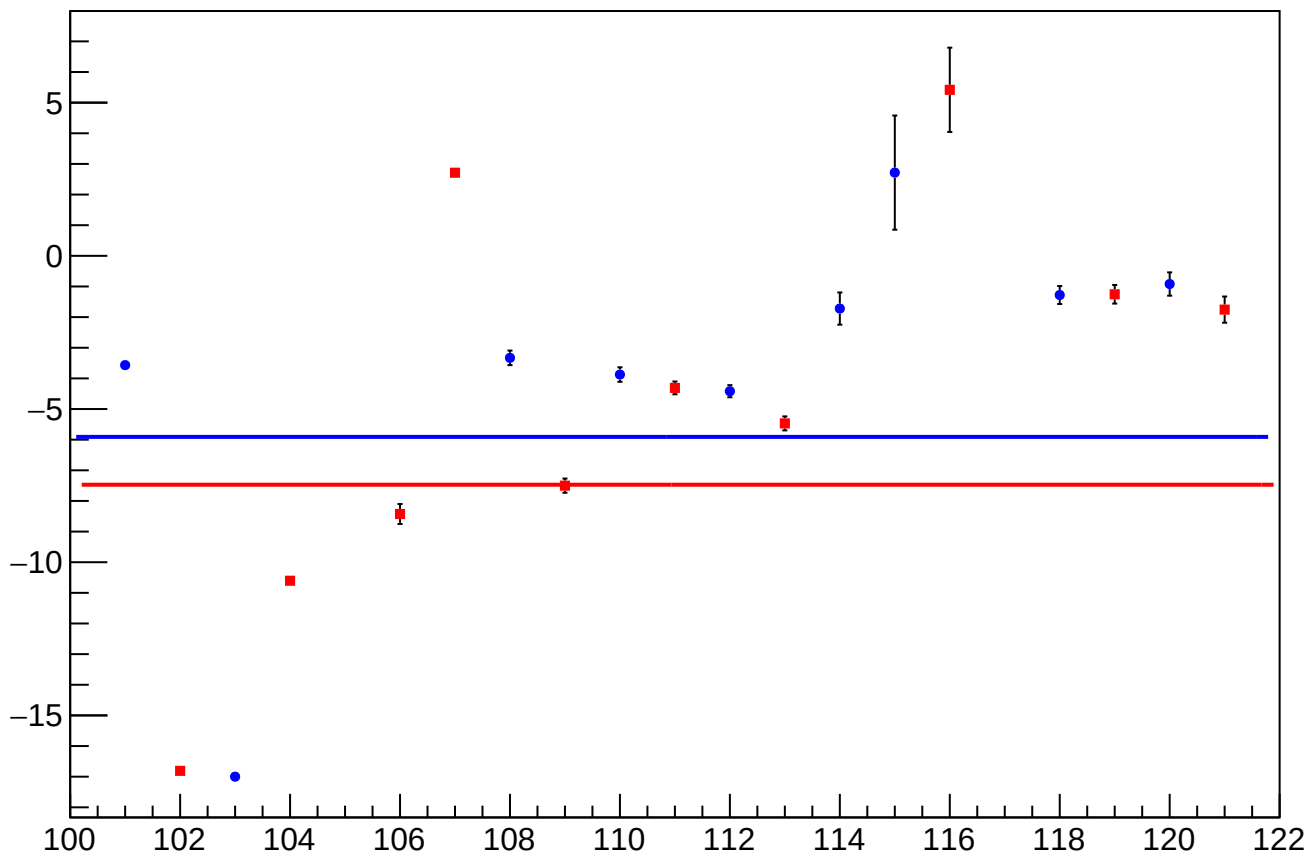
Right: -6.616+/-0.065 χ^2/NDF : 1550.8/18

In: -6.353+/-0.091 χ^2/NDF : 640.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.616+/-0.065 χ^2/NDF : 1550.8/18

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.909+/-0.058 χ^2/NDF : 8403.0/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -7.470+/-0.064 χ^2/NDF : 10087.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

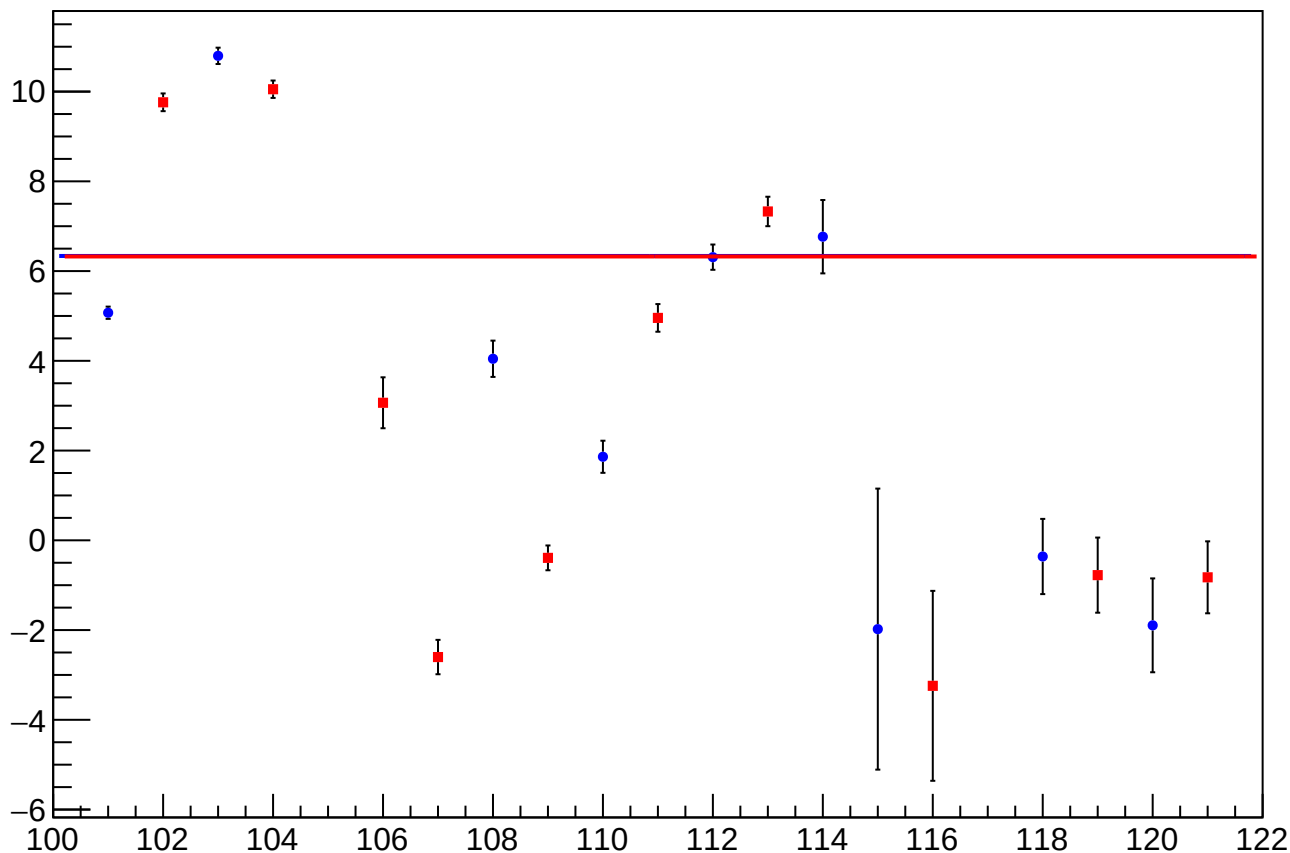
Right: -6.605+/-0.043 χ^2/NDF : 18818.6/18

In: -5.909+/-0.058 χ^2/NDF :8403.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.605+/-0.043 χ^2/NDF : 18818.6/18

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.337 $\pm$ 0.094 χ^2 /NDF: 1007.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.325 $\pm$ 0.101 χ^2 /NDF: 2040.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

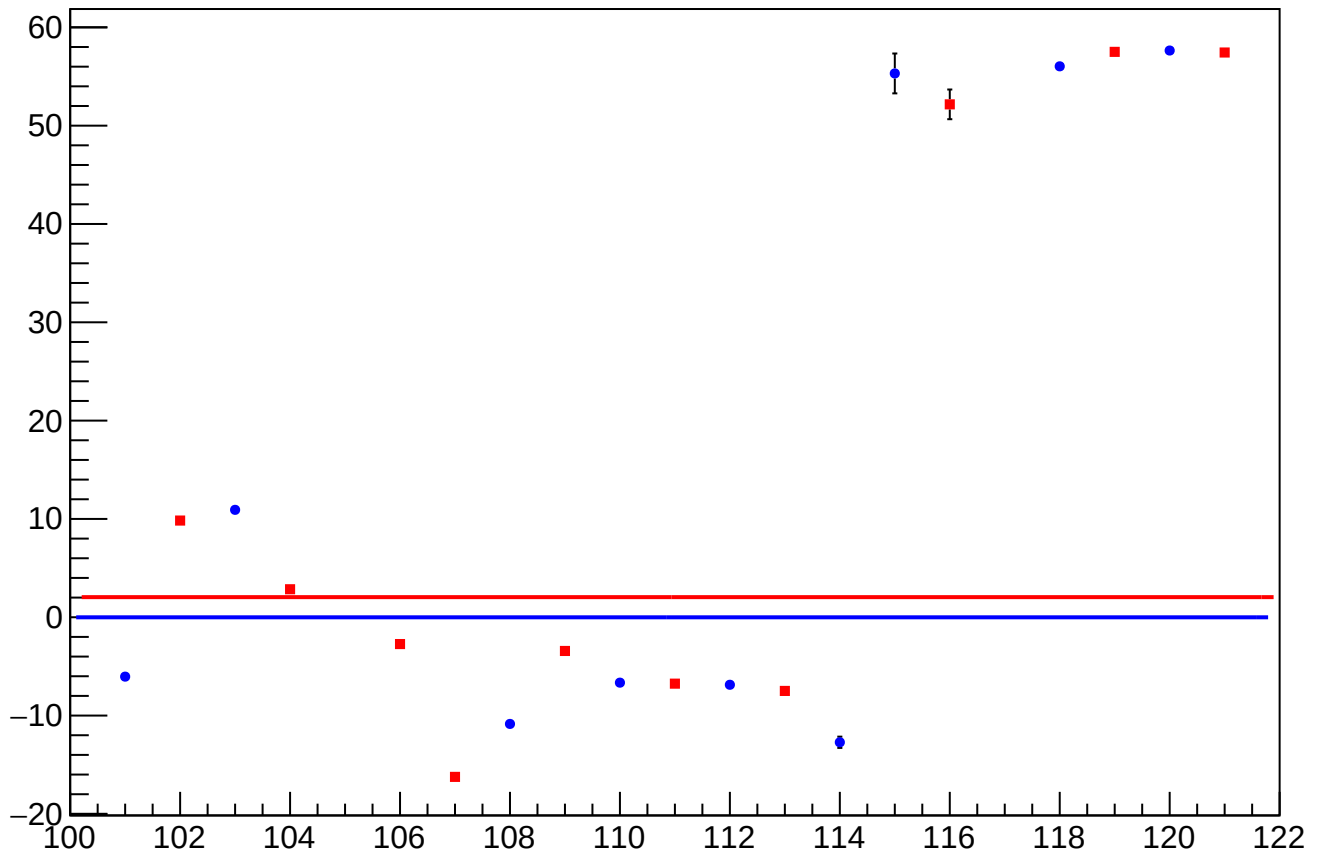
Right: 6.332 $\pm$ 0.069 χ^2 /NDF: 3047.7/18

In: 6.337 $\pm$ 0.094 χ^2 /NDF:1007.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.332 $\pm$ 0.069 χ^2 /NDF: 3047.7/18

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.069 χ^2 /NDF: 48179.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.045 $\pm$ 0.077 χ^2 /NDF: 49734.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

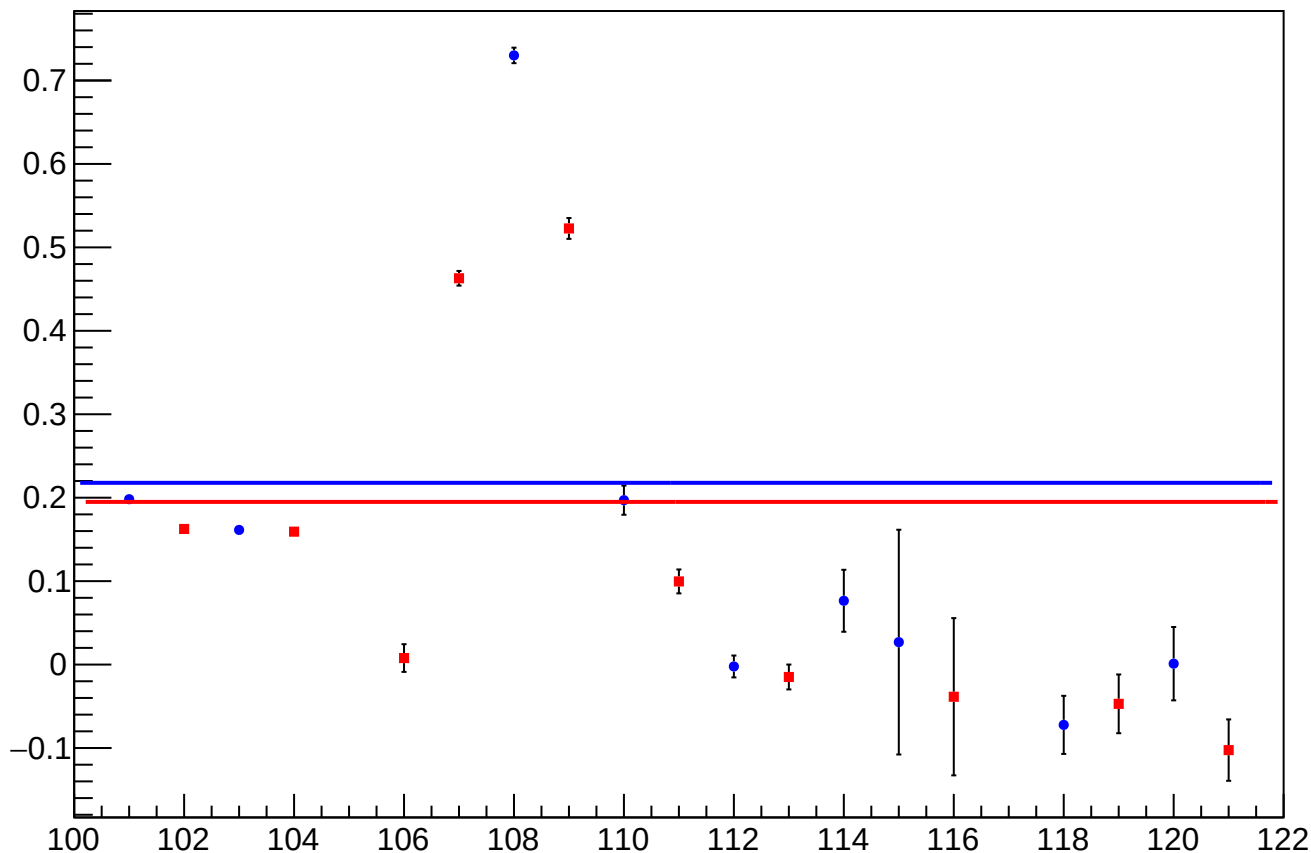
Right: 0.910 $\pm$ 0.051 χ^2 /NDF: 98310.1/18

In: -0.006 $\pm$ 0.069 χ^2 /NDF:48179.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.910 $\pm$ 0.051 χ^2 /NDF: 98310.1/18

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.218+/-0.003 χ^2/NDF : 3642.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.195+/-0.003 χ^2/NDF : 2204.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

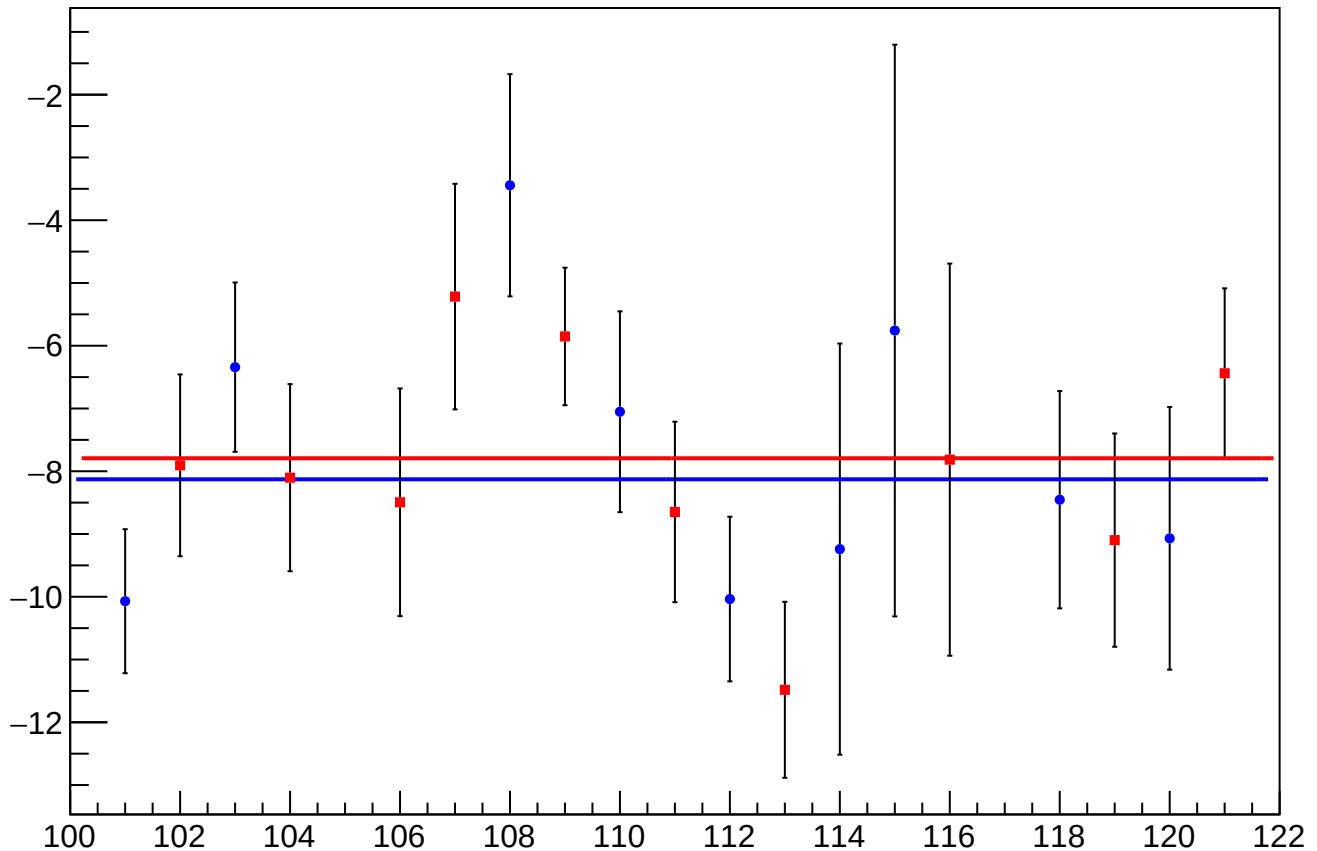
Right: 0.206+/-0.002 χ^2/NDF : 5879.0/18

In: 0.218+/-0.003 χ^2/NDF : 3642.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.206+/-0.002 χ^2/NDF : 5879.0/18

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.128 $\pm$ 0.550 χ^2 /NDF: 14.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.793 $\pm$ 0.479 χ^2 /NDF: 14.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

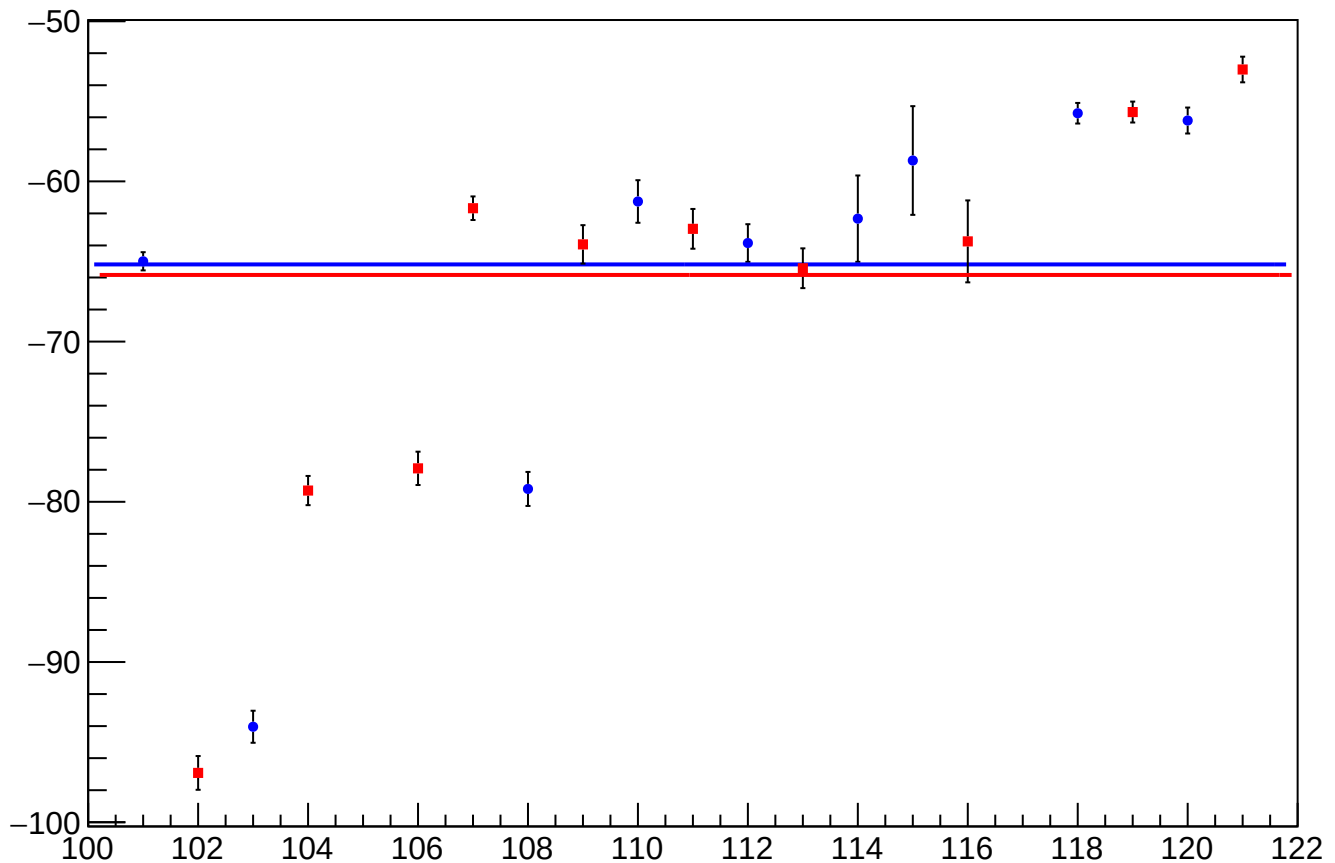
Right: -7.937 $\pm$ 0.361 χ^2 /NDF: 29.3/18

In: -8.128 $\pm$ 0.550 χ^2 /NDF:14.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.937 $\pm$ 0.361 χ^2 /NDF: 29.3/18

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -65.183 ± 0.309 χ^2/NDF : 1360.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -65.841 ± 0.303 χ^2/NDF : 1762.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

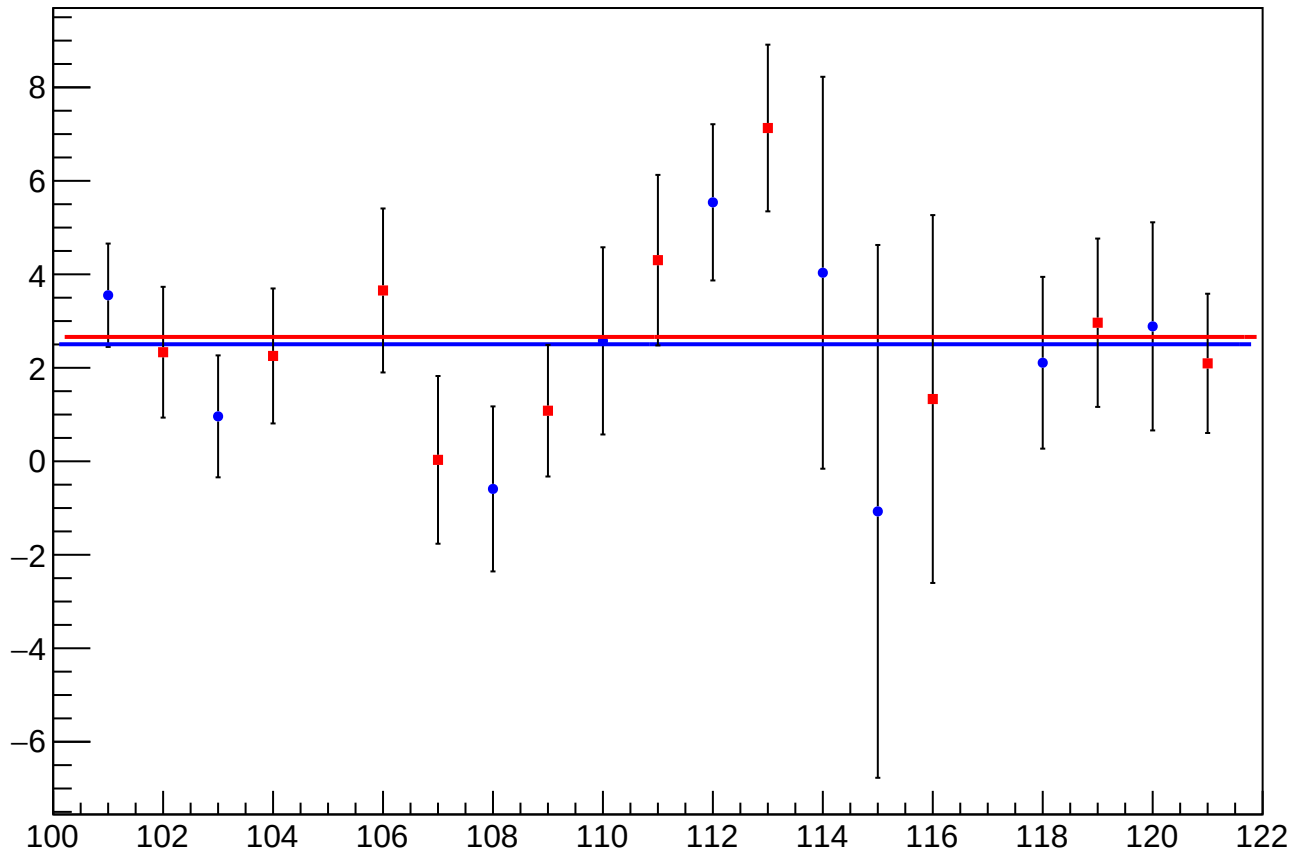
Right: -65.520 ± 0.216 χ^2/NDF : 3125.0/18

In: -65.183 ± 0.309 χ^2/NDF : 1360.3/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.520 ± 0.216 χ^2/NDF : 3125.0/18

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.504 $\pm$ 0.585 χ^2 /NDF: 9.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.661 $\pm$ 0.529 χ^2 /NDF: 11.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

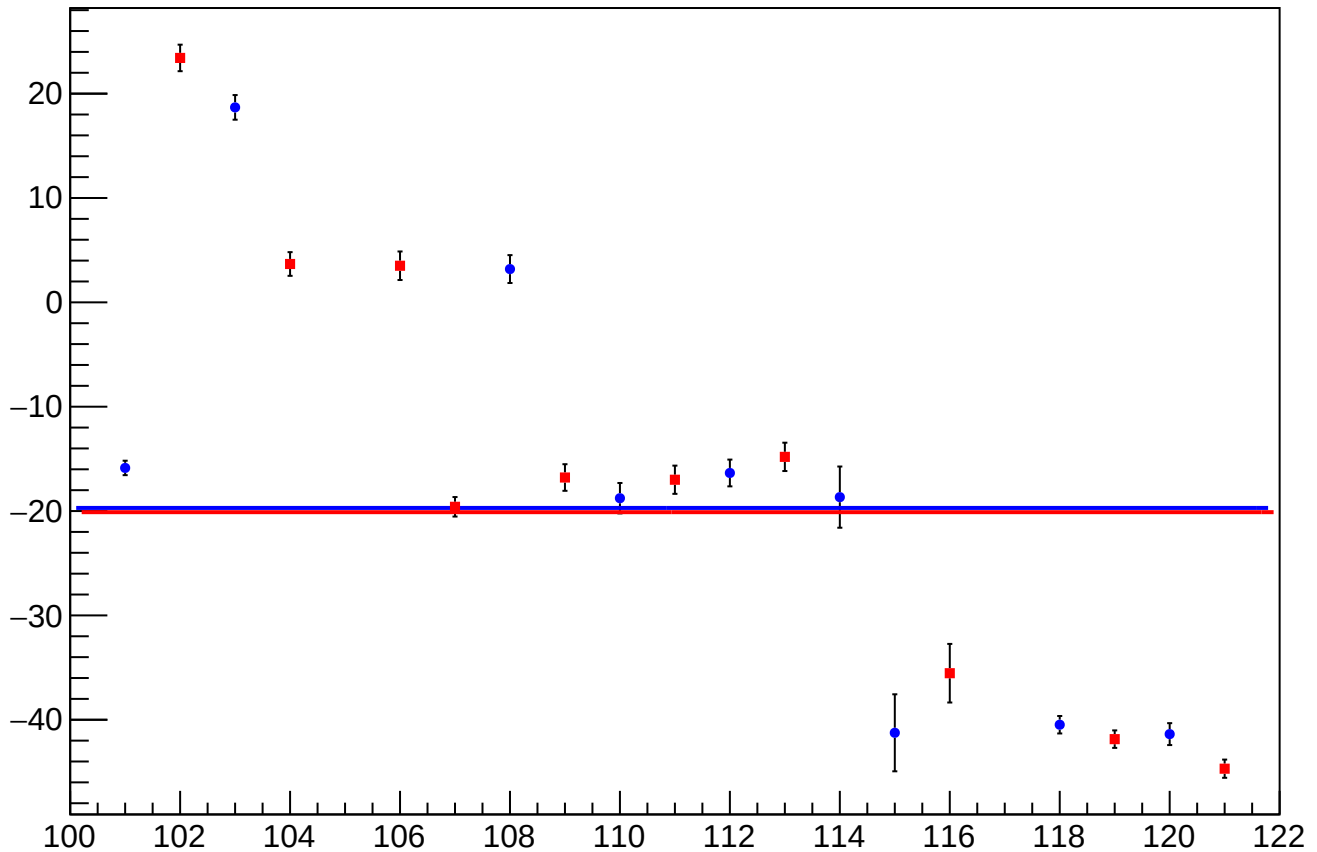
Right: 2.590 $\pm$ 0.393 χ^2 /NDF: 20.6/18

In: 2.504 $\pm$ 0.585 χ^2 /NDF: 9.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.590 $\pm$ 0.393 χ^2 /NDF: 20.6/18

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.700 ± 0.379 χ^2/NDF : 2465.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.107 ± 0.362 χ^2/NDF : 3436.7/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

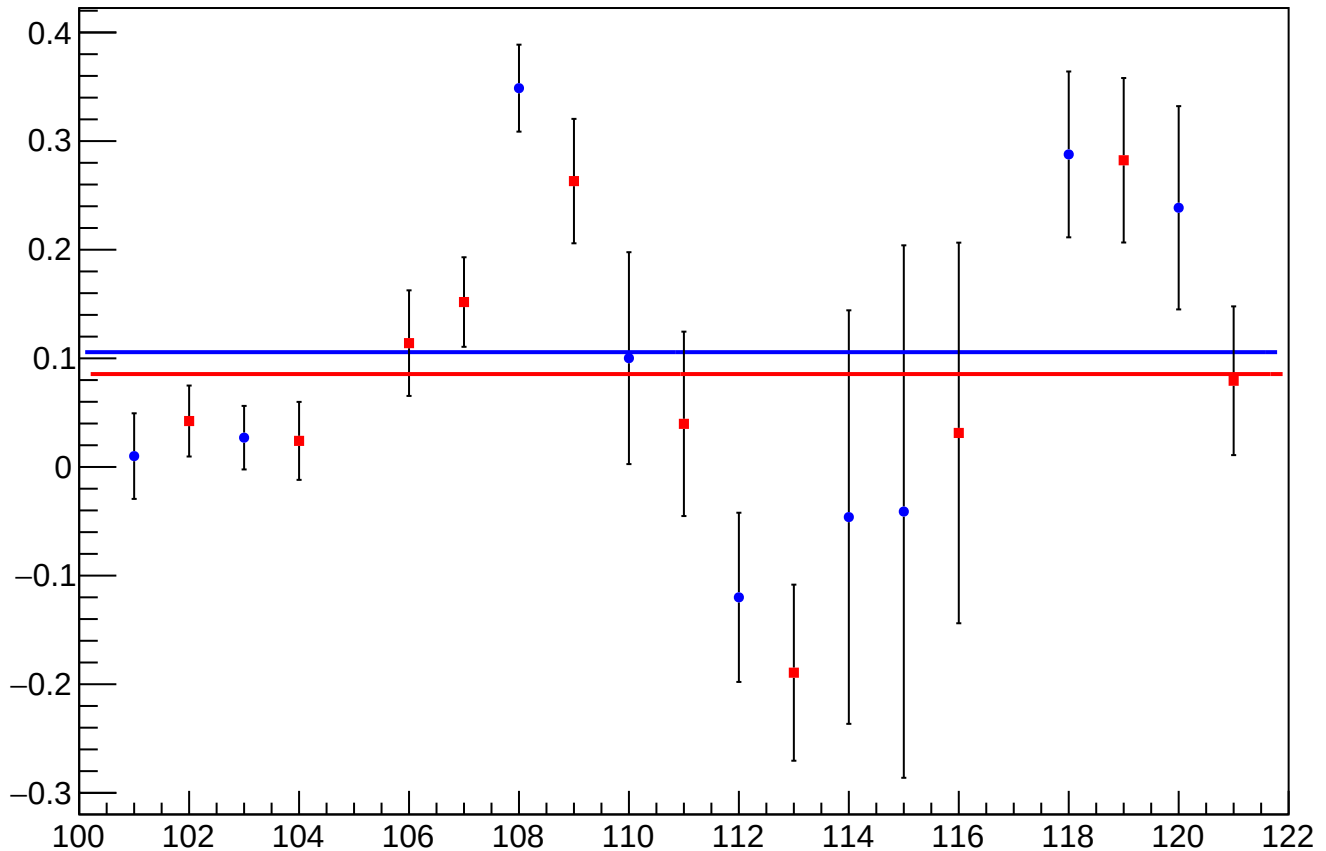
Right: -19.913 ± 0.262 χ^2/NDF : 5902.9/18

In: -19.700 ± 0.379 χ^2/NDF : 2465.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.913 ± 0.262 χ^2/NDF : 5902.9/18

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.106 $\pm$ 0.018 χ^2 /NDF: 67.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.086 $\pm$ 0.016 χ^2 /NDF: 35.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

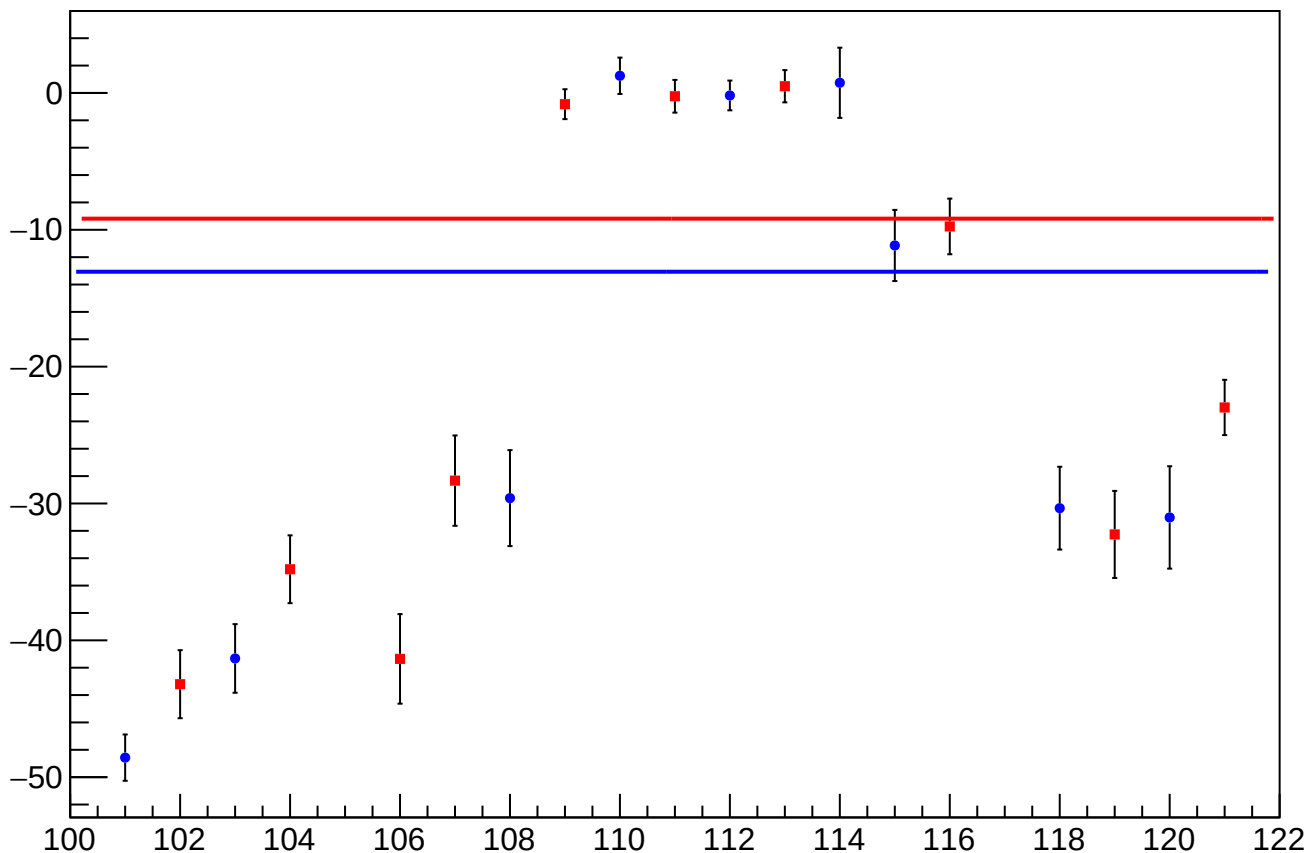
Right: 0.095 $\pm$ 0.012 χ^2 /NDF: 103.7/18

In: 0.106 $\pm$ 0.018 χ^2 /NDF:67.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.095 $\pm$ 0.012 χ^2 /NDF: 103.7/18

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.065+/-0.635 χ^2/NDF : 930.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.186+/-0.546 χ^2/NDF : 705.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

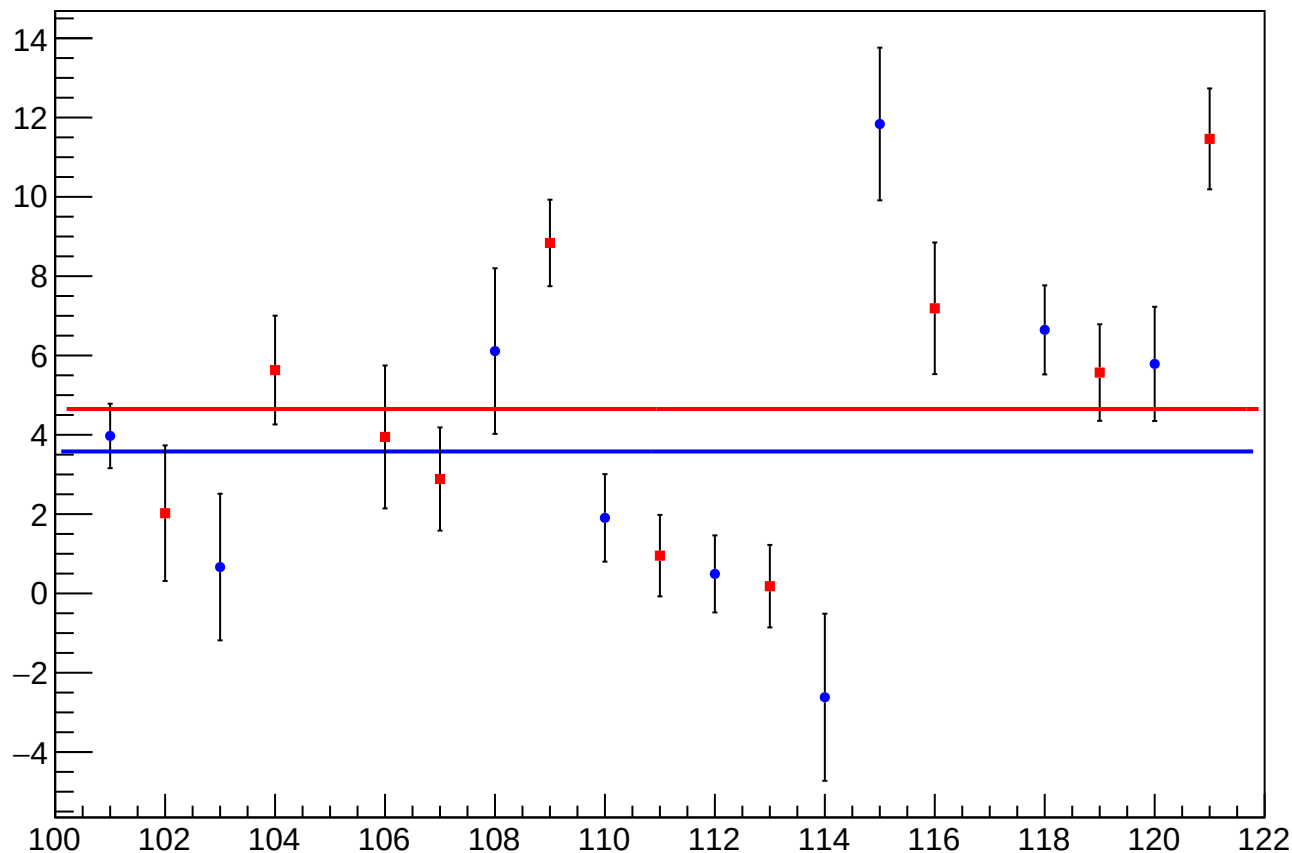
Right: -10.836+/-0.414 χ^2/NDF : 1658.2/18

In: -13.065+/-0.635 χ^2/NDF : 930.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.836+/-0.414 χ^2/NDF : 1658.2/18

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.580+/-0.419 χ^2/NDF : 53.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.650+/-0.404 χ^2/NDF : 82.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

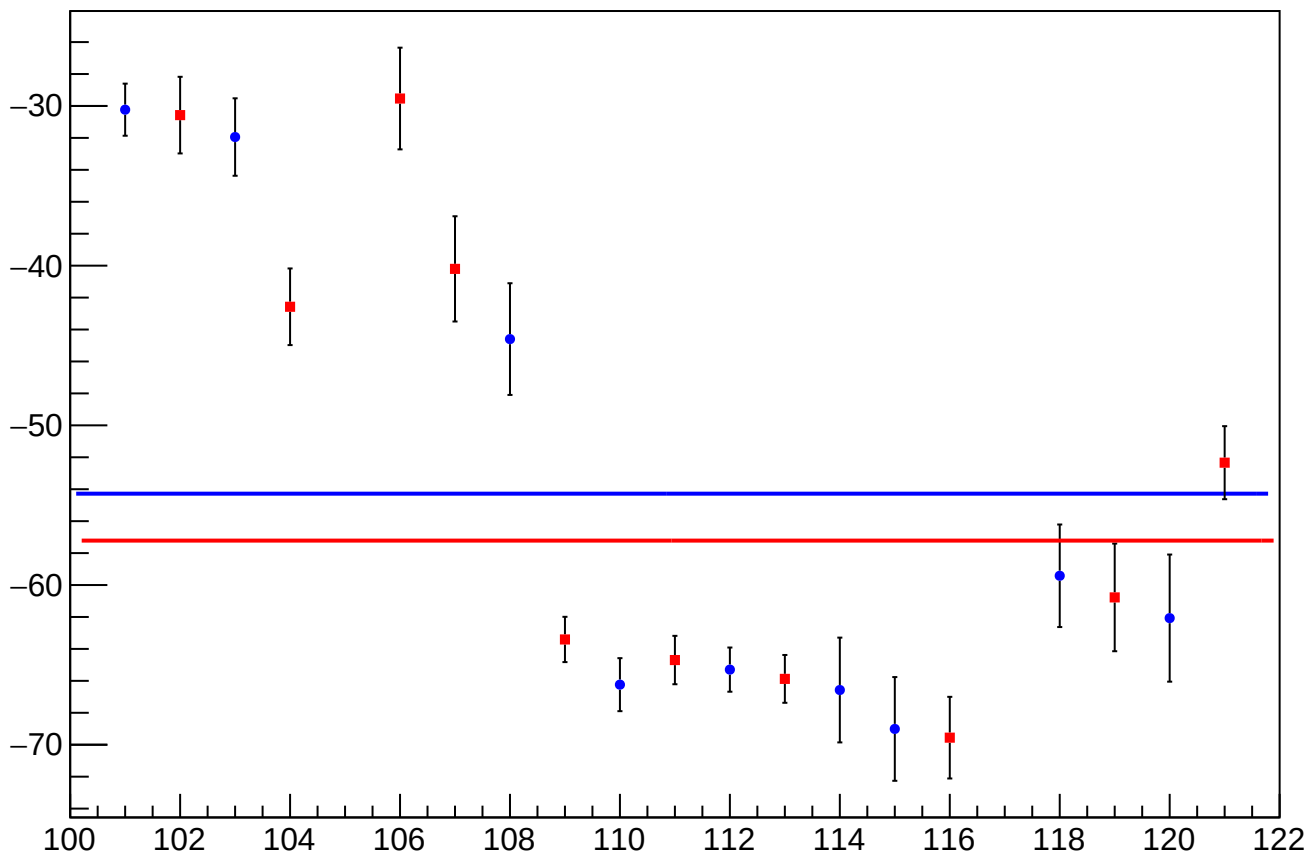
Right: 4.136+/-0.291 χ^2/NDF : 139.4/18

In: 3.580+/-0.419 χ^2/NDF : 53.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.136+/-0.291 χ^2/NDF : 139.4/18

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.279 $\pm$ 0.733 χ^2 /NDF: 466.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -57.217 $\pm$ 0.652 χ^2 /NDF: 368.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

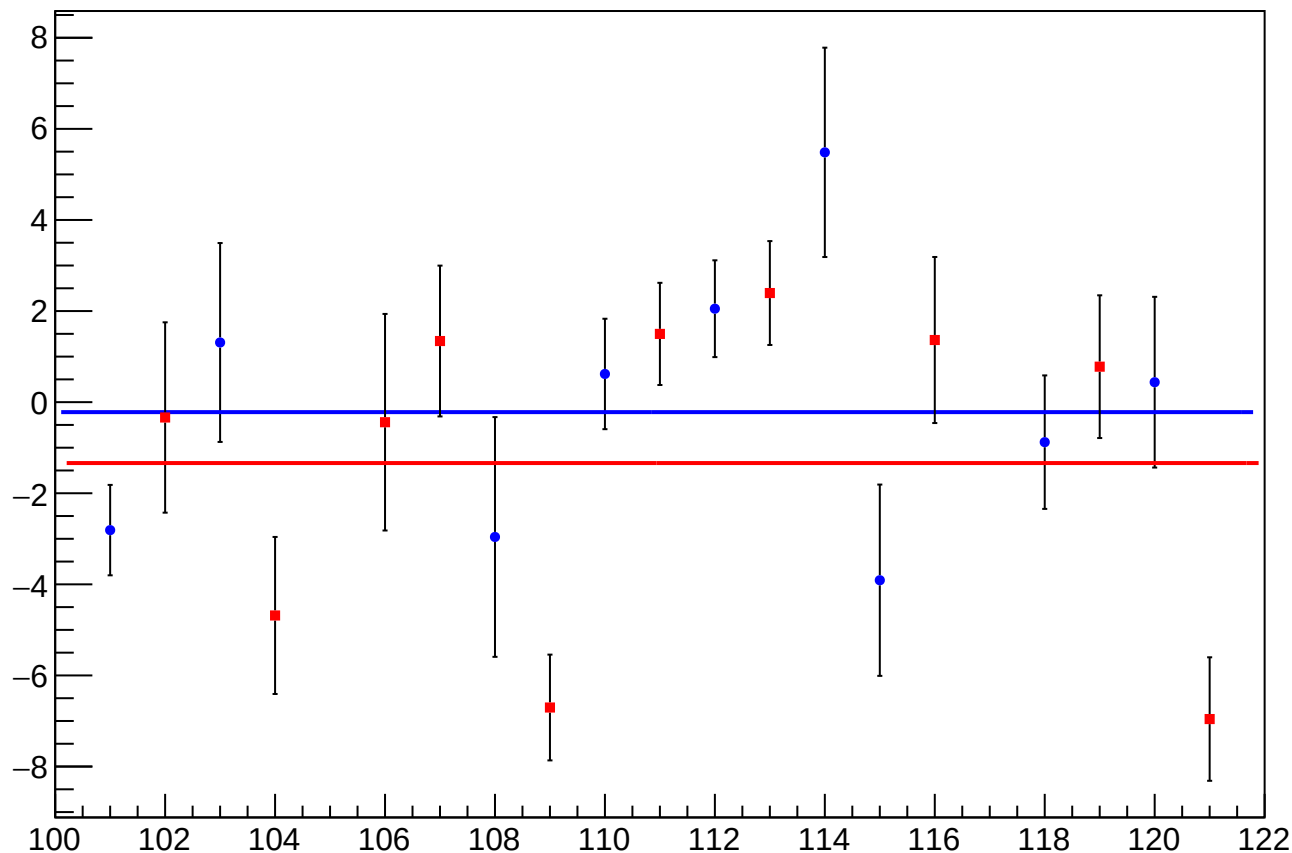
Right: -55.919 $\pm$ 0.487 χ^2 /NDF: 843.8/18

In: -54.279 $\pm$ 0.733 χ^2 /NDF:466.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.919 $\pm$ 0.487 χ^2 /NDF: 843.8/18

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.219+/-0.494 χ^2/NDF : 23.0/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.337+/-0.463 χ^2/NDF : 66.4/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

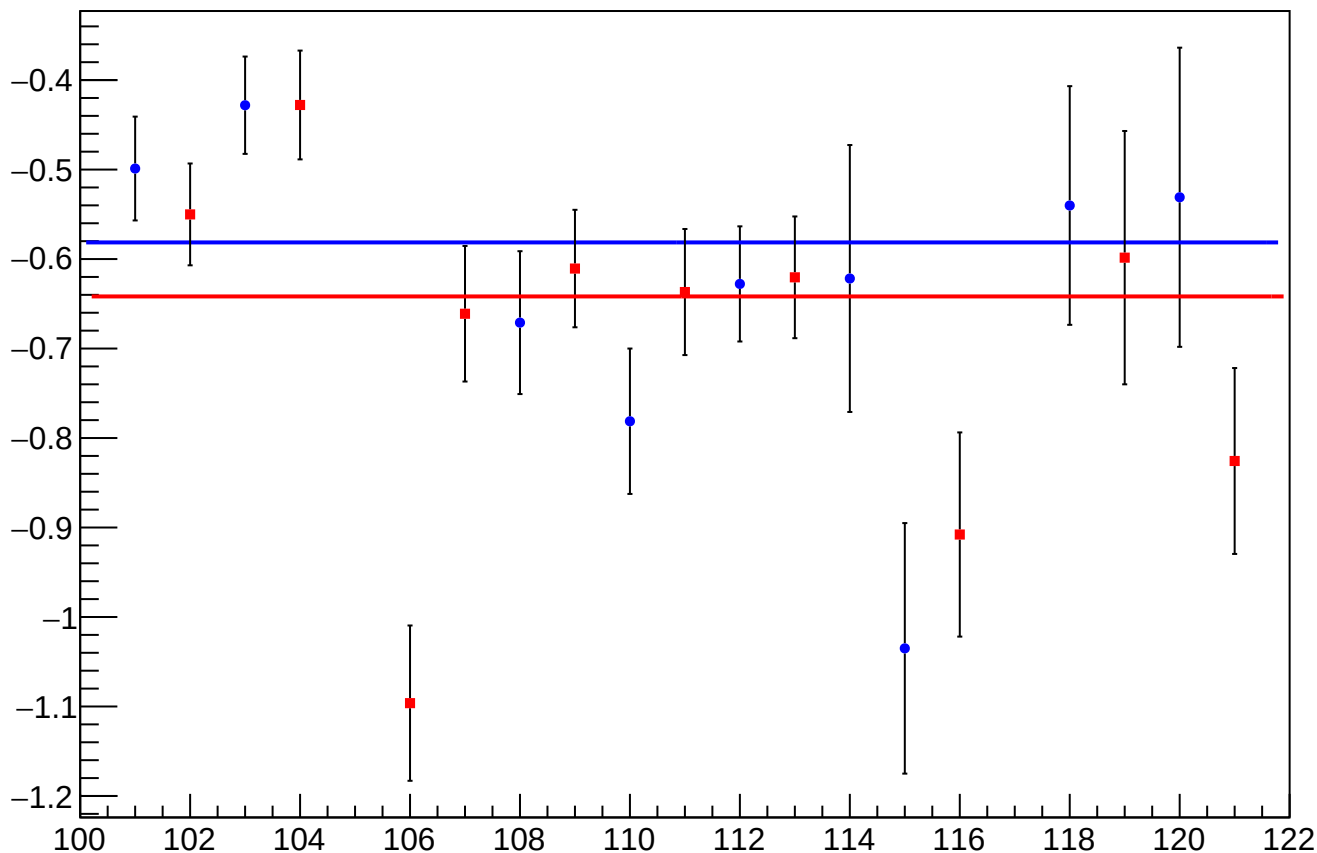
Right: -0.814+/-0.338 χ^2/NDF : 92.2/18

In: -0.219+/-0.494 χ^2/NDF :23.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.814+/-0.338 χ^2/NDF : 92.2/18

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.581 $\pm$ 0.027 χ^2 /NDF: 28.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.642 $\pm$ 0.024 χ^2 /NDF: 51.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

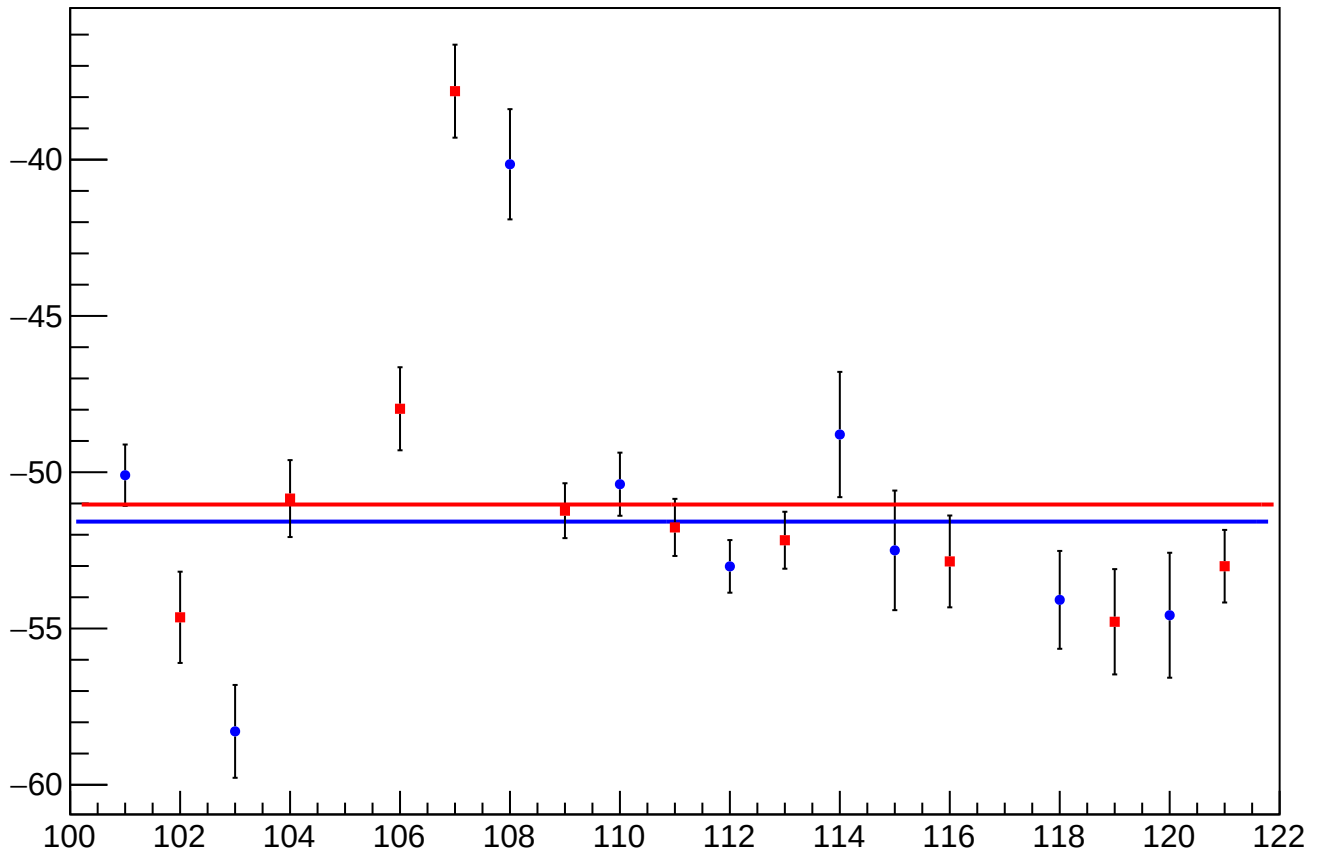
Right: -0.615 $\pm$ 0.018 χ^2 /NDF: 82.8/18

In: -0.581 $\pm$ 0.027 χ^2 /NDF:28.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.615 $\pm$ 0.018 χ^2 /NDF: 82.8/18

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.580 $\pm$ 0.431 χ^2 /NDF: 76.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -51.033 $\pm$ 0.367 χ^2 /NDF: 102.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

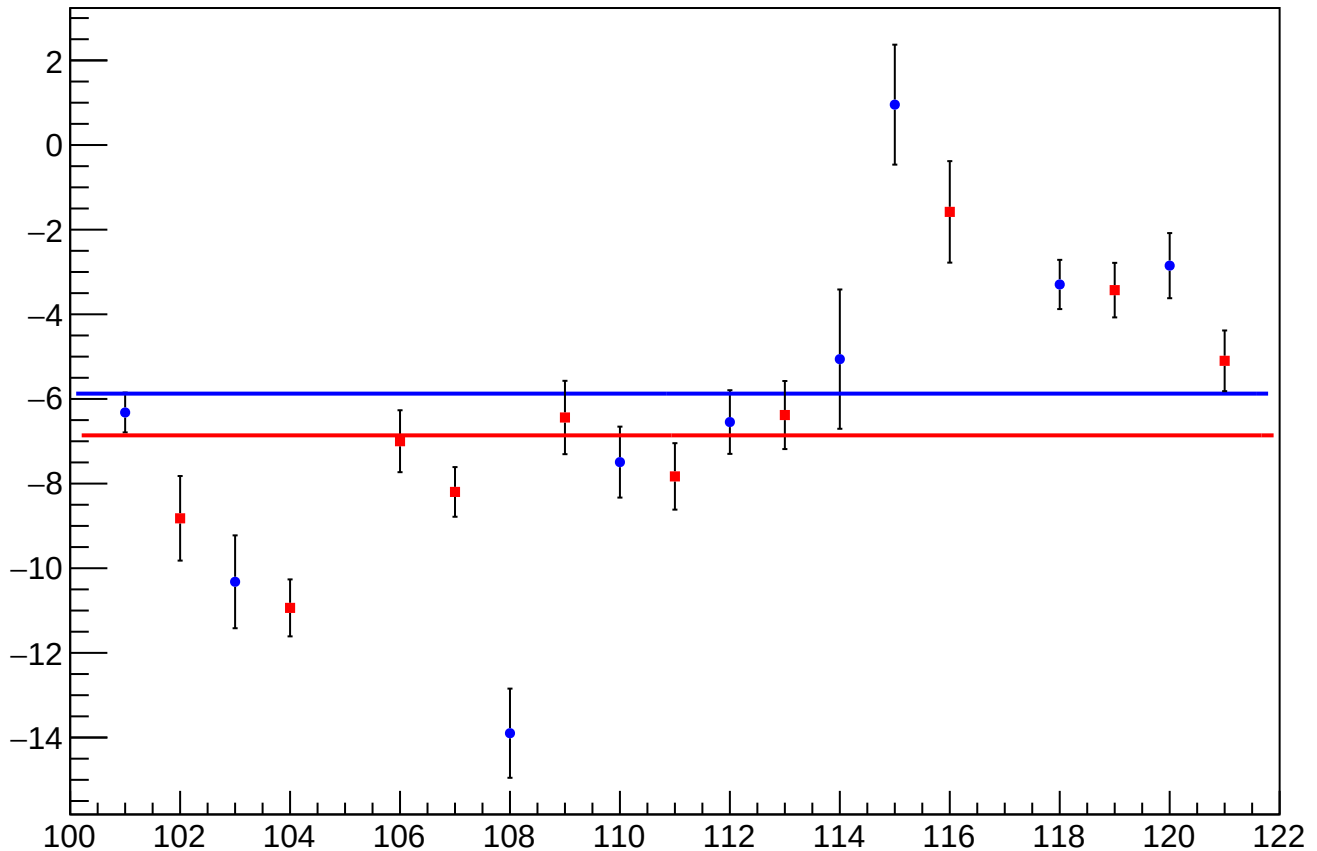
Right: -51.263 $\pm$ 0.280 χ^2 /NDF: 179.0/18

In: -51.580 $\pm$ 0.431 χ^2 /NDF:76.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.263 $\pm$ 0.280 χ^2 /NDF: 179.0/18

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.874+/-0.259 χ^2/NDF : 138.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.860+/-0.239 χ^2/NDF : 101.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

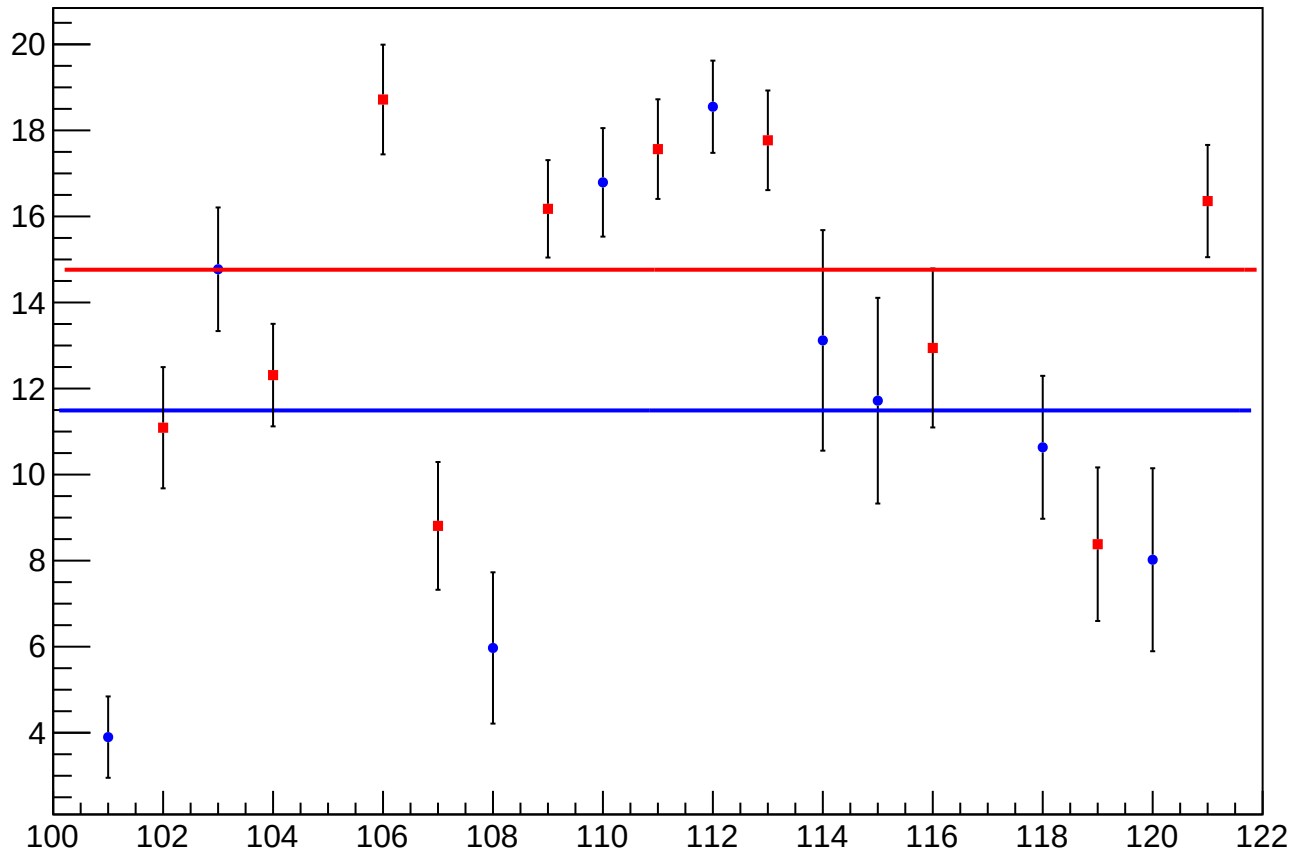
Right: -6.406+/-0.175 χ^2/NDF : 247.9/18

In: -5.874+/-0.259 χ^2/NDF : 138.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.406+/-0.175 χ^2/NDF : 247.9/18

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.491+/-0.480 χ^2/NDF : 144.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.761+/-0.417 χ^2/NDF : 66.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

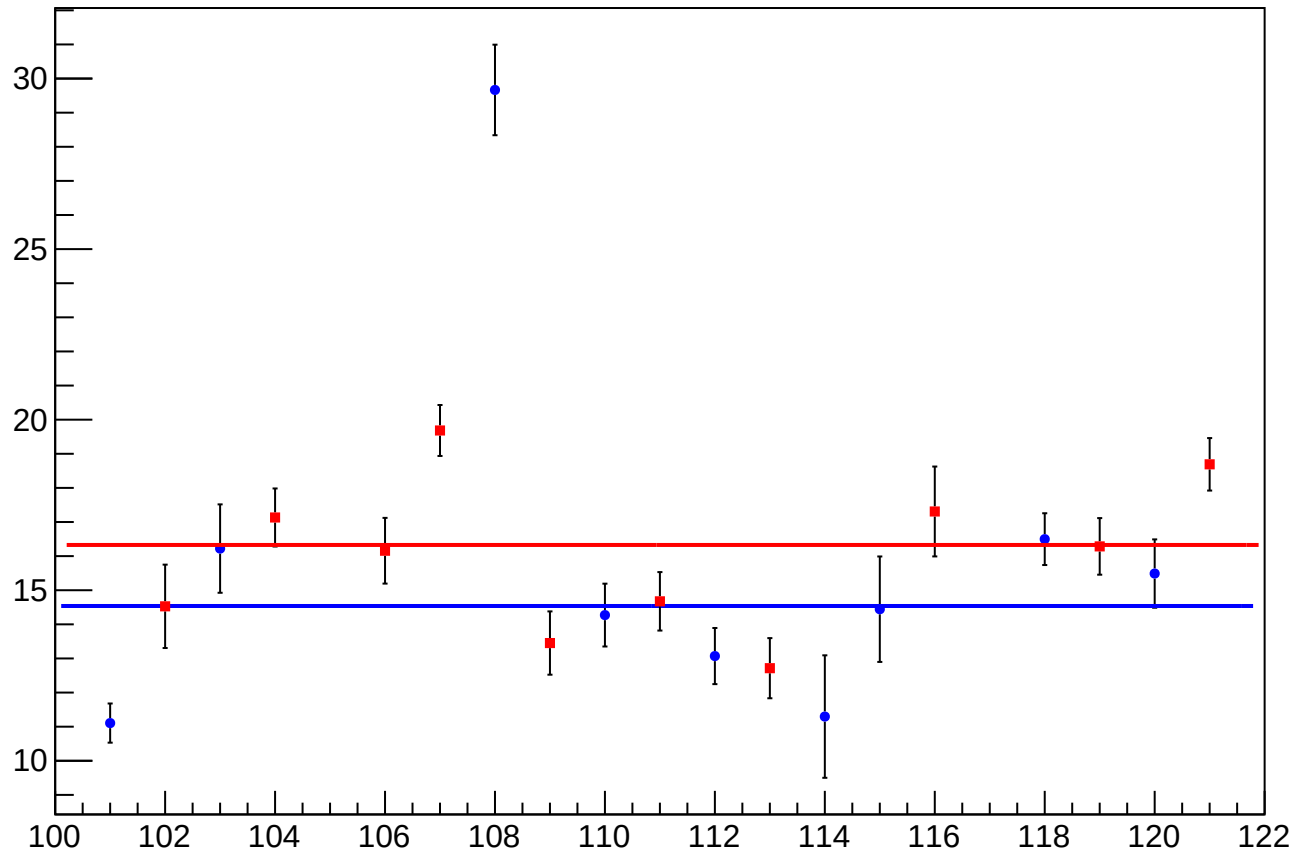
Right: 13.354+/-0.315 χ^2/NDF : 236.5/18

In: 11.491+/-0.480 χ^2/NDF : 144.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.354+/-0.315 χ^2/NDF : 236.5/18

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.538 $\pm$ 0.311 χ^2 /NDF: 181.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.327 $\pm$ 0.283 χ^2 /NDF: 63.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

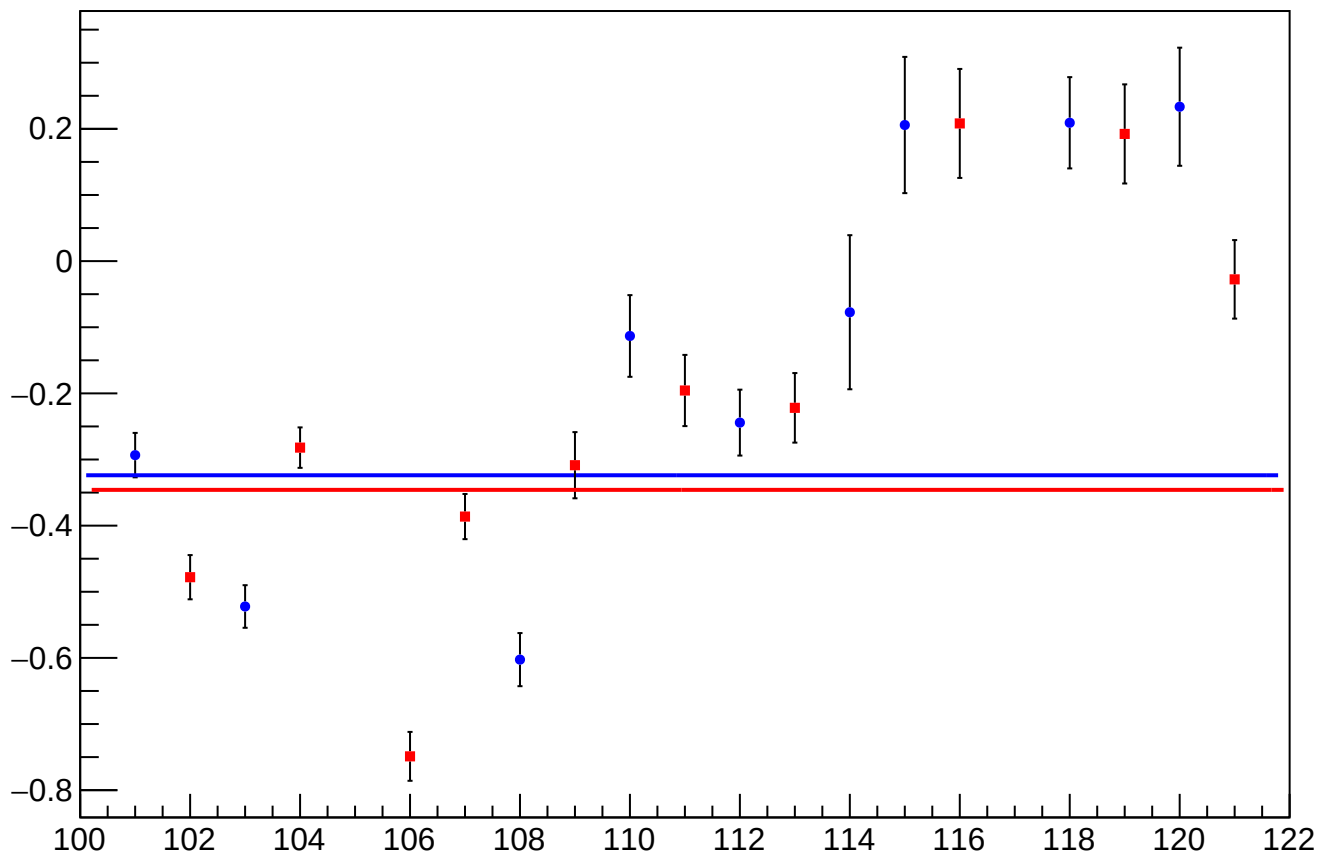
Right: 15.516 $\pm$ 0.210 χ^2 /NDF: 262.9/18

In: 14.538 $\pm$ 0.311 χ^2 /NDF: 181.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.516 $\pm$ 0.210 χ^2 /NDF: 262.9/18

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.324+/-0.017 χ^2/NDF : 230.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.346+/-0.014 χ^2/NDF : 279.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

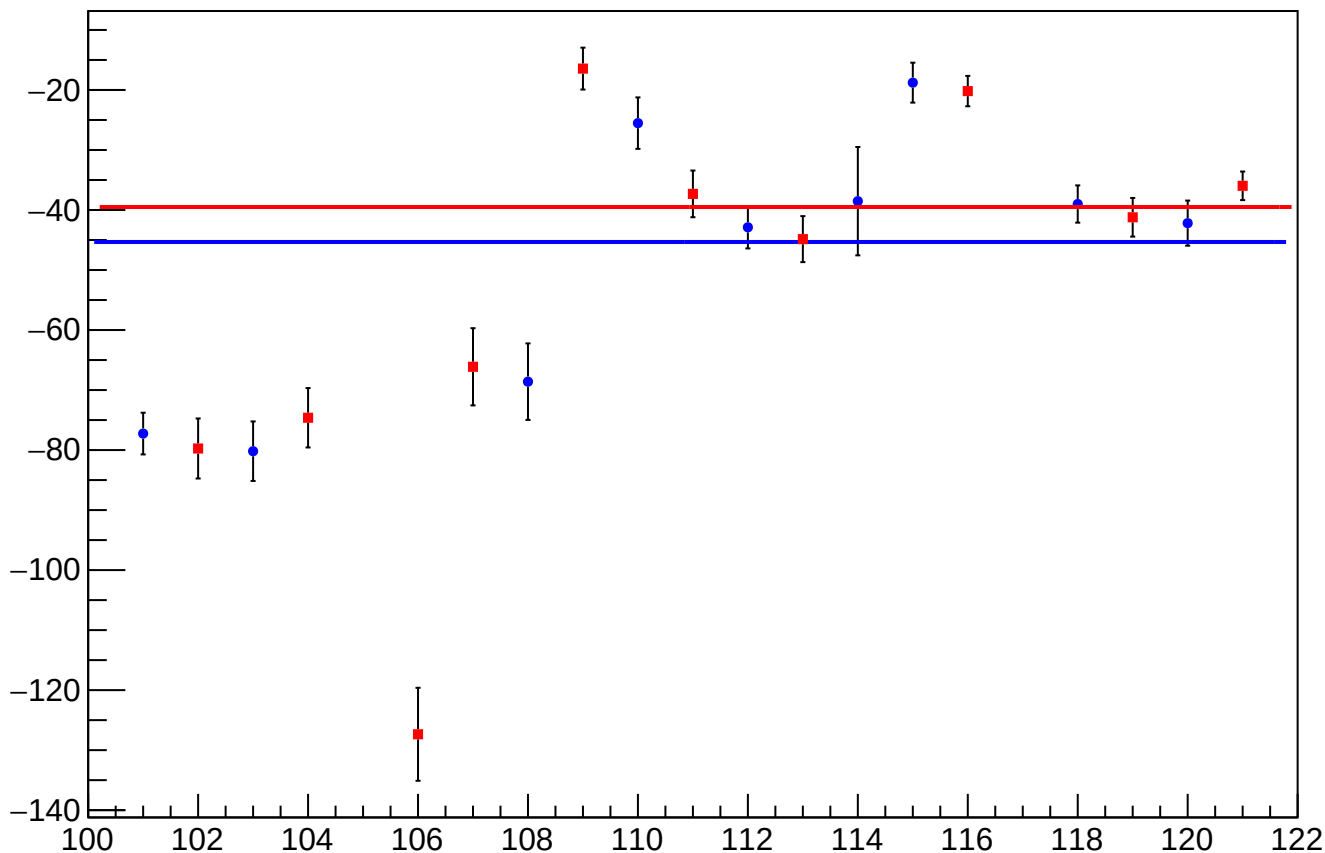
Right: -0.337+/-0.011 χ^2/NDF : 511.3/18

In: -0.324+/-0.017 χ^2/NDF : 230.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.337+/-0.011 χ^2/NDF : 511.3/18

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.327+/-1.336 χ^2/NDF : 238.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.500+/-1.142 χ^2/NDF : 367.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

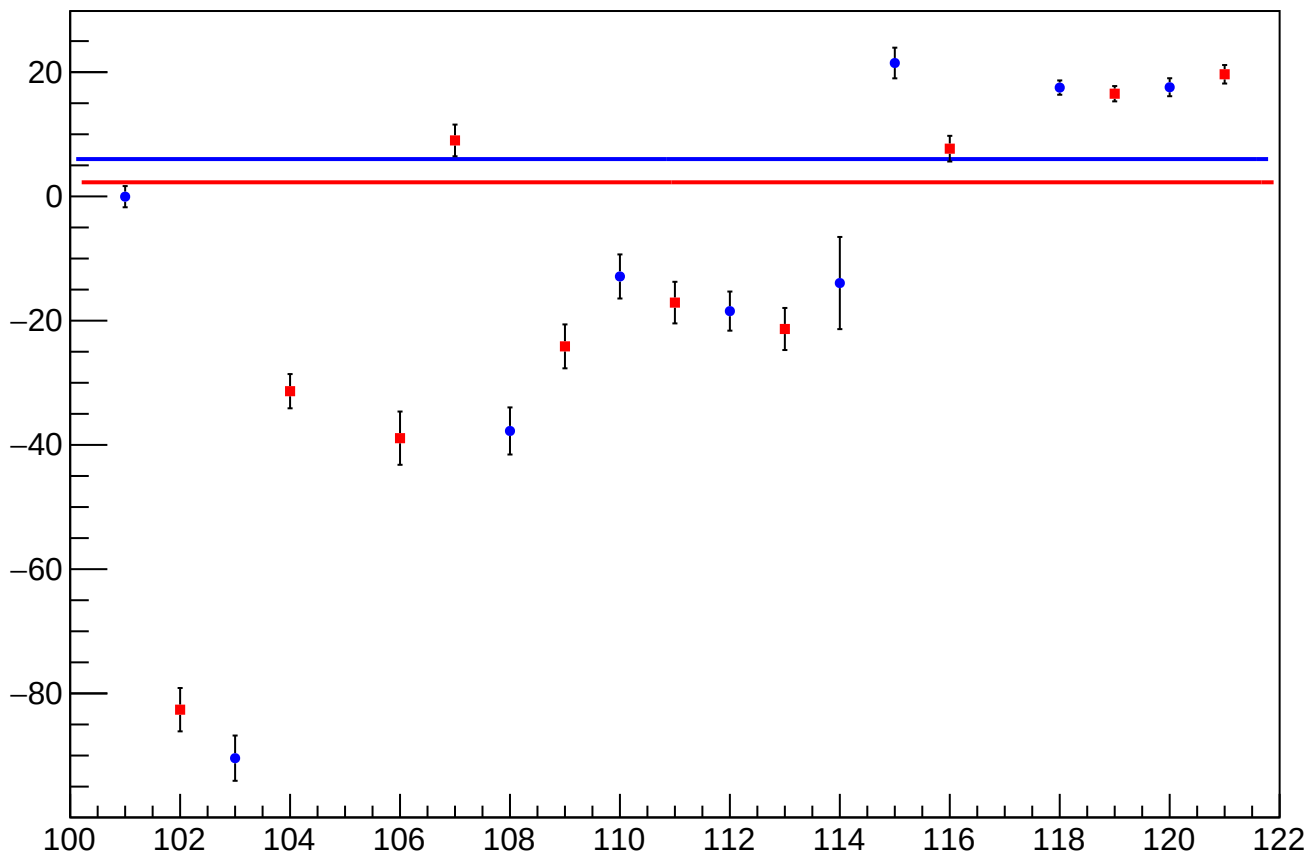
Right: -41.960+/-0.868 χ^2/NDF : 616.7/18

In: -45.327+/-1.336 χ^2/NDF : 238.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.960+/-0.868 χ^2/NDF : 616.7/18

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.010 $\pm$ 0.693 χ^2 /NDF: 1145.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.271 $\pm$ 0.703 χ^2 /NDF: 1254.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

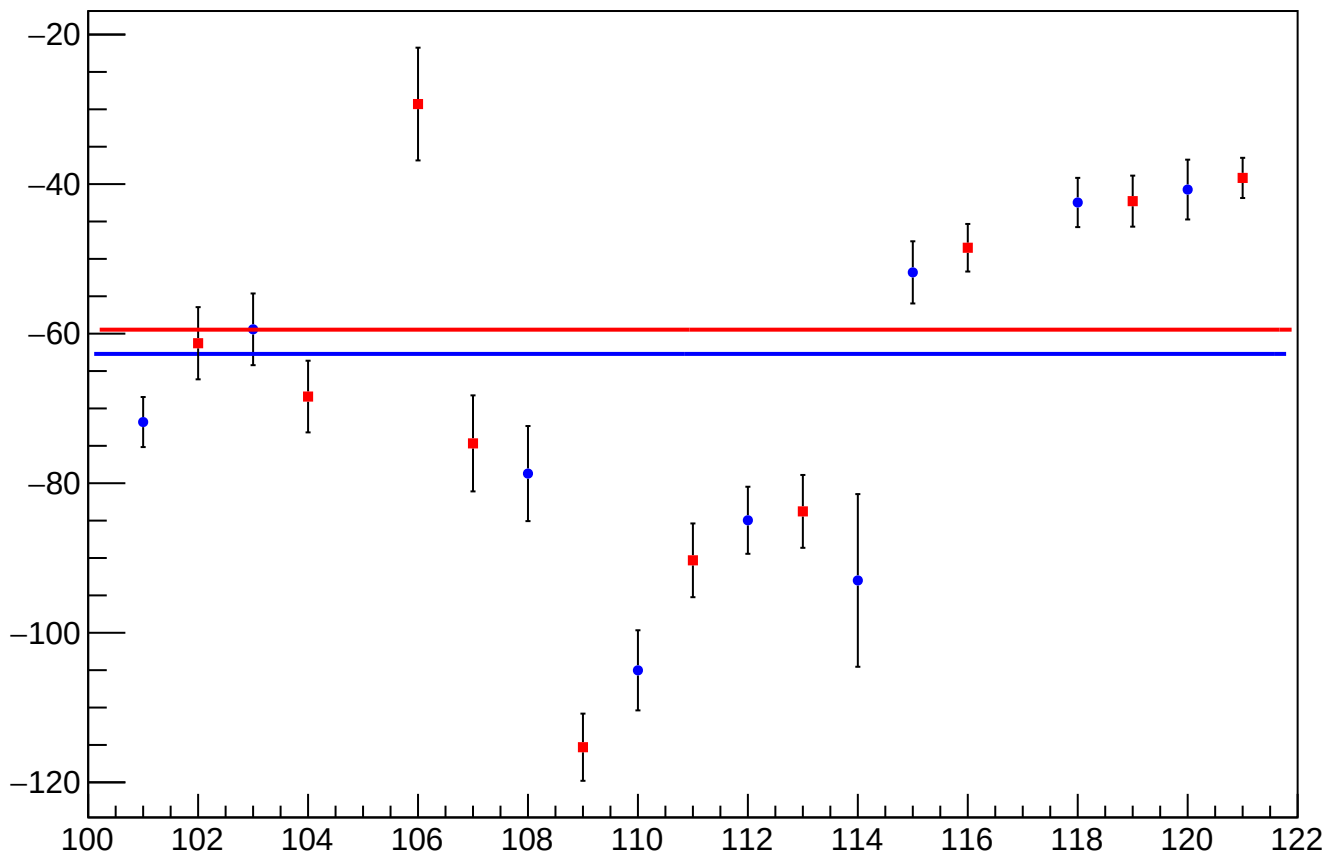
Right: 4.168 $\pm$ 0.494 χ^2 /NDF: 2414.9/18

In: 6.010 $\pm$ 0.693 χ^2 /NDF:1145.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.168 $\pm$ 0.494 χ^2 /NDF: 2414.9/18

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.708+/-1.471 χ^2/NDF : 183.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.466+/-1.308 χ^2/NDF : 338.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

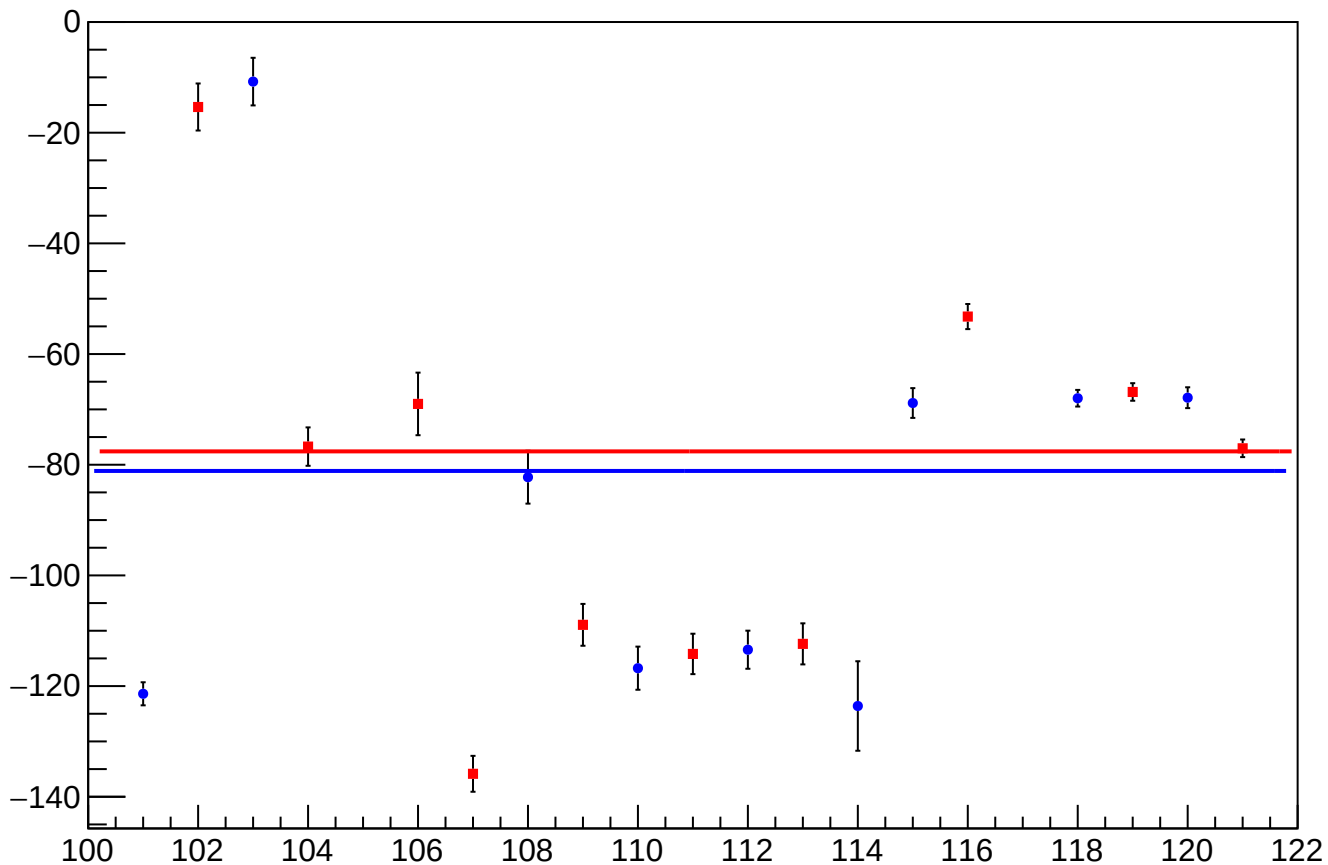
Right: -60.898+/-0.978 χ^2/NDF : 523.8/18

In: -62.708+/-1.471 χ^2/NDF : 183.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.898+/-0.978 χ^2/NDF : 523.8/18

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -81.123+/-0.859 χ^2/NDF : 987.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -77.589+/-0.825 χ^2/NDF : 957.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

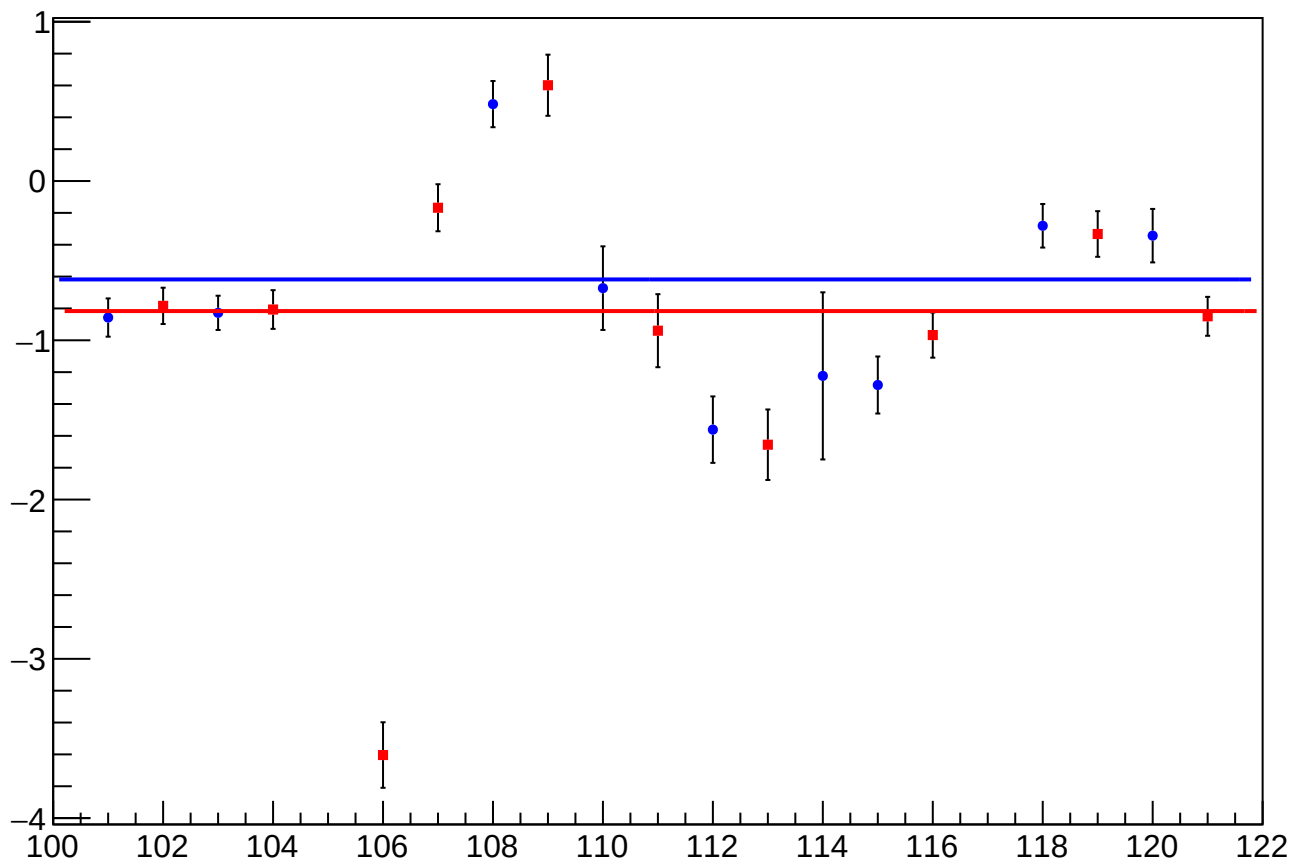
Right: -79.286+/-0.595 χ^2/NDF : 1953.4/18

In: -81.123+/-0.859 χ^2/NDF : 987.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.286+/-0.595 χ^2/NDF : 1953.4/18

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.618 ± 0.052 χ^2/NDF : 109.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.817 ± 0.047 χ^2/NDF : 284.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

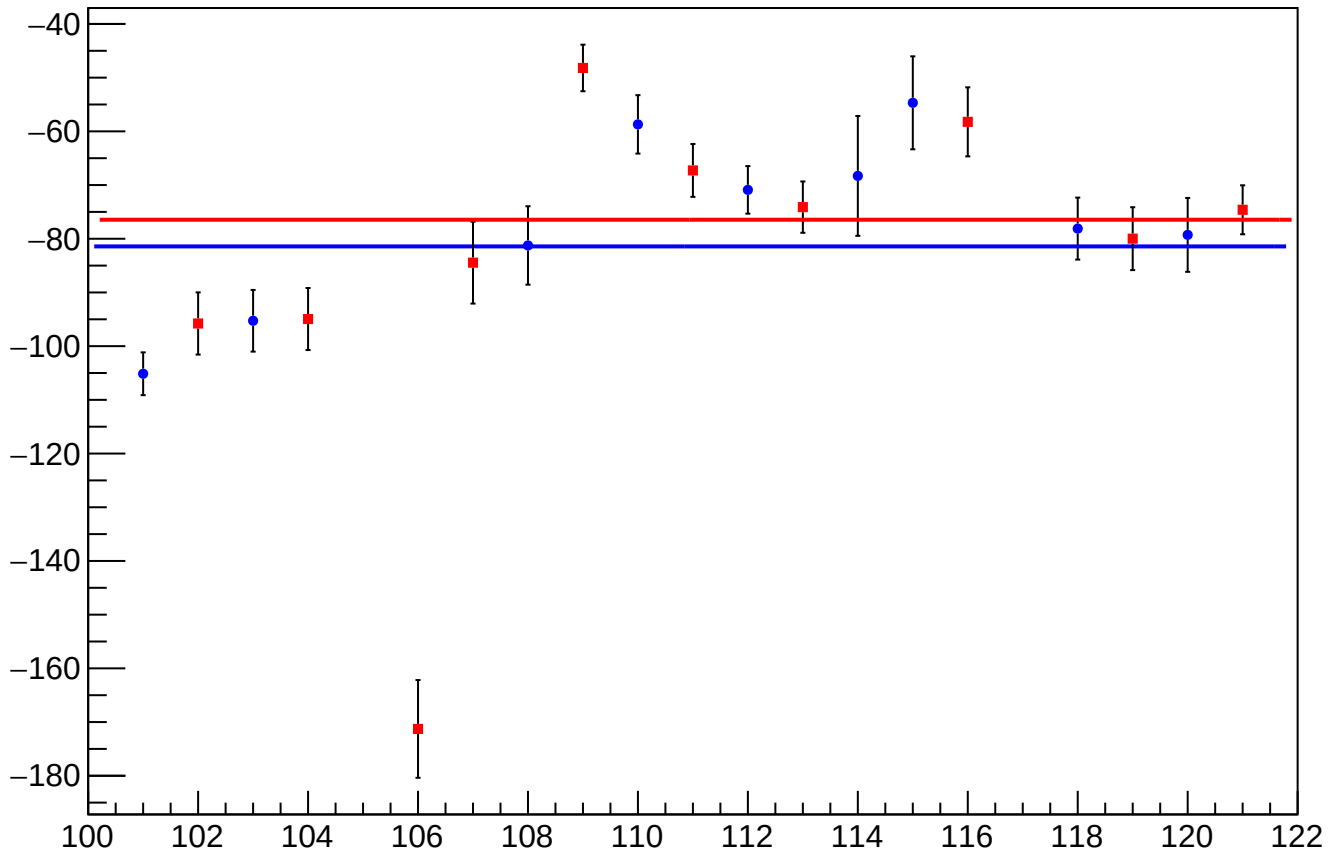
Right: -0.727 ± 0.035 χ^2/NDF : 402.4/18

In: -0.618 ± 0.052 χ^2/NDF : 109.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.727 ± 0.035 χ^2/NDF : 402.4/18

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -81.426 ± 1.927 χ^2/NDF : 75.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -76.459 ± 1.744 χ^2/NDF : 185.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

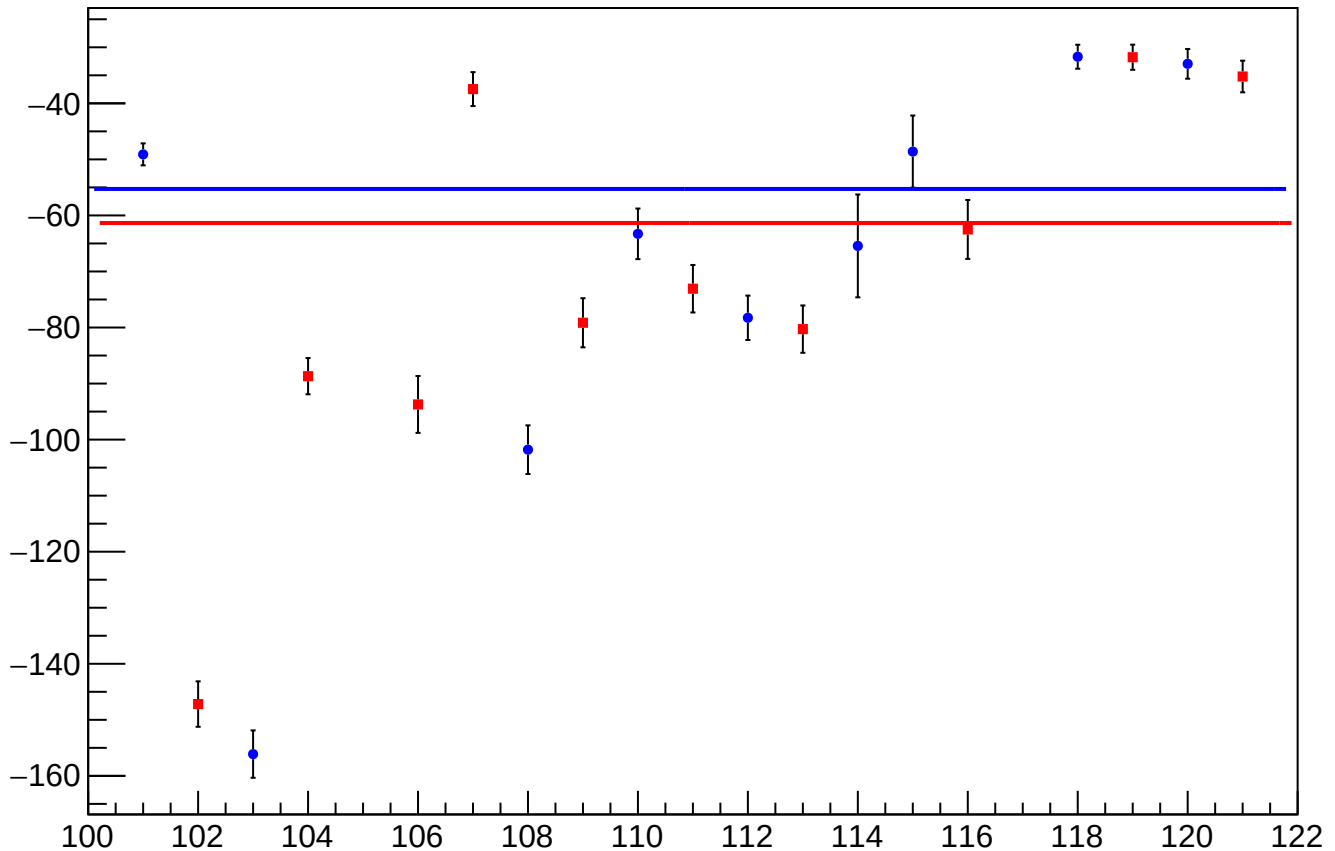
Right: -78.696 ± 1.293 χ^2/NDF : 265.2/18

In: -81.426 ± 1.927 χ^2/NDF : 75.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -78.696 ± 1.293 χ^2/NDF : 265.2/18

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -55.275 ± 1.067 $\chi^2/\text{NDF}: 925.3/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -61.346 ± 1.098 $\chi^2/\text{NDF}: 926.7/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

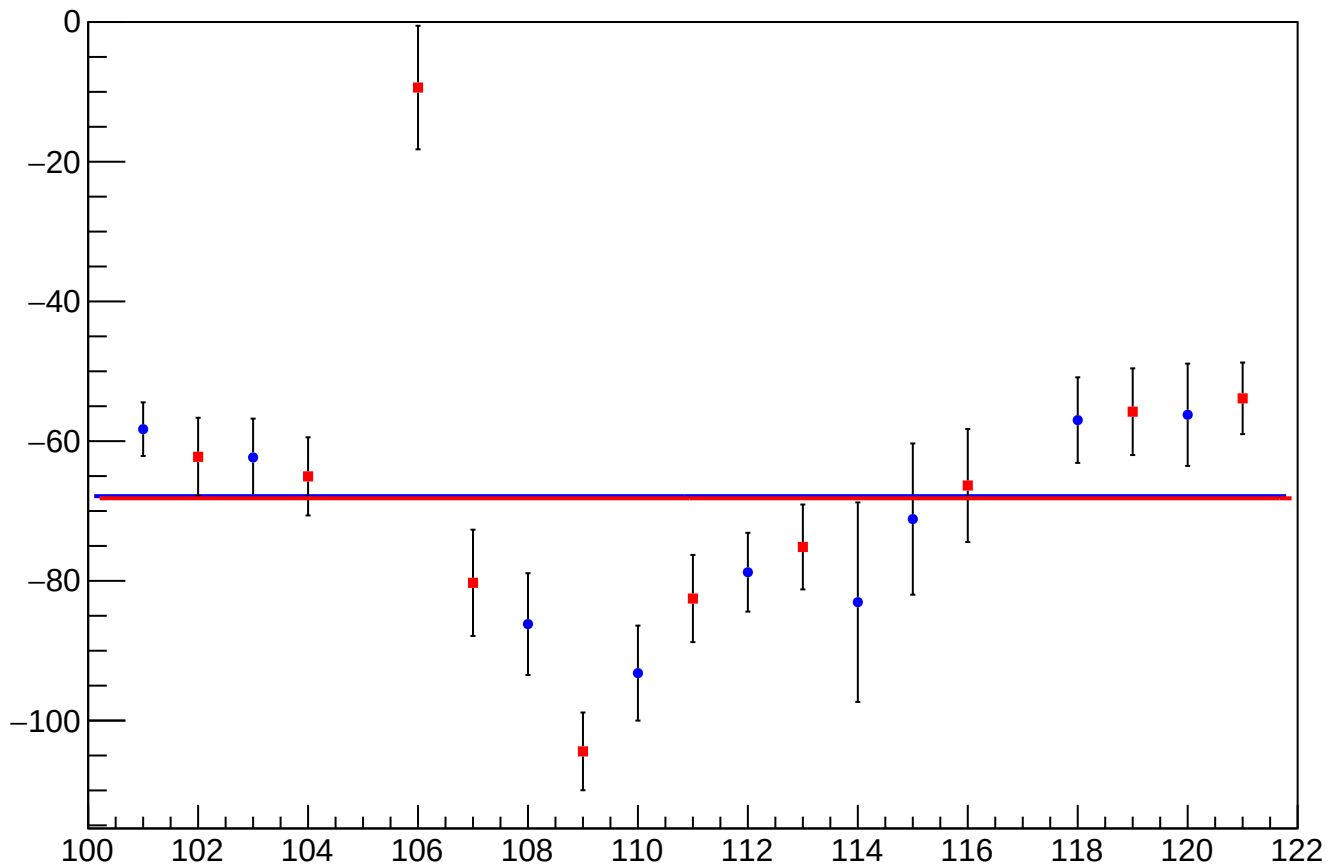
Right: -58.222 ± 0.765 $\chi^2/\text{NDF}: 1867.7/18$

In: -55.275 ± 1.067 $\chi^2/\text{NDF}: 925.3/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -58.222 ± 0.765 $\chi^2/\text{NDF}: 1867.7/18$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.874+/-2.081 χ^2/NDF : 38.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.179+/-1.967 χ^2/NDF : 109.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

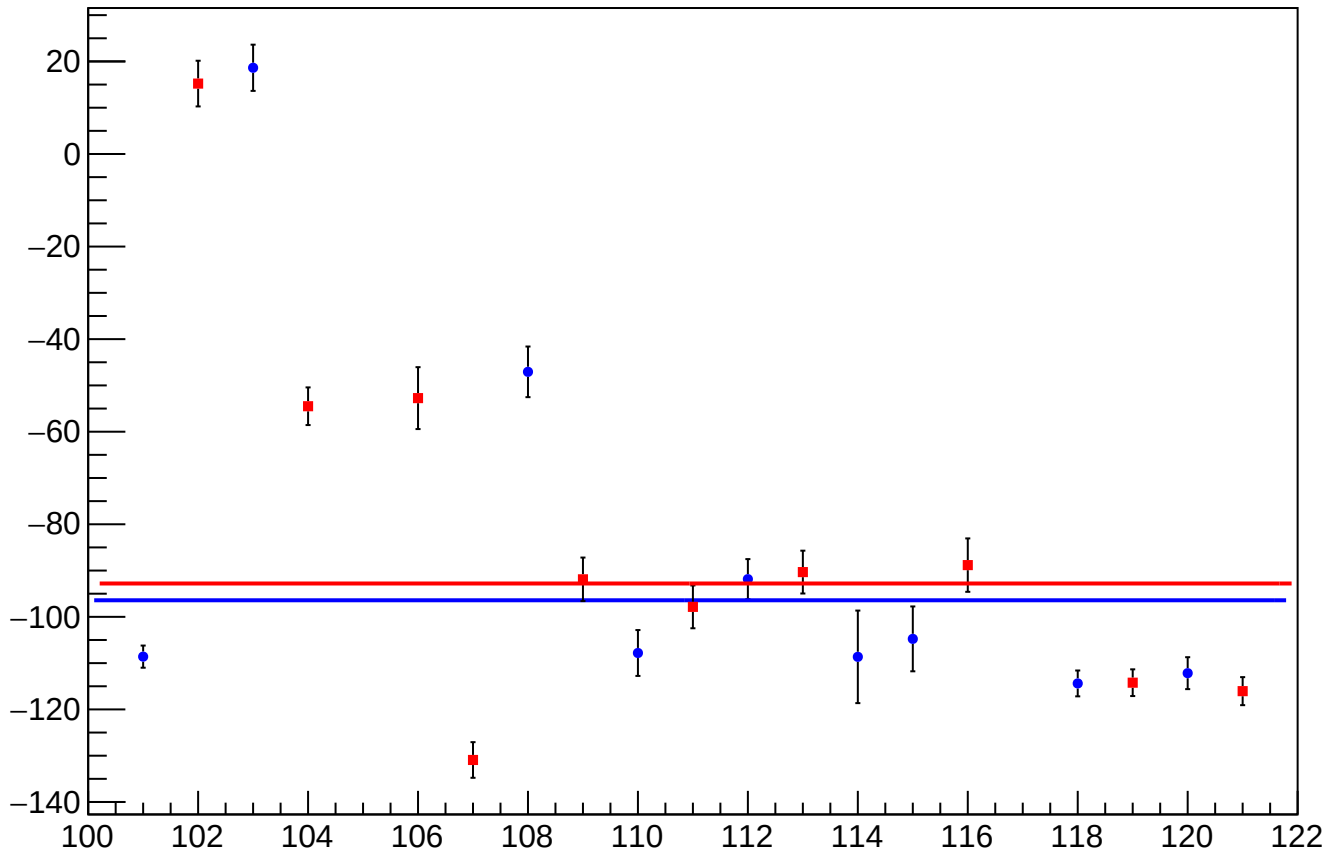
Right: -68.035+/-1.429 χ^2/NDF : 147.1/18

In: -67.874+/-2.081 χ^2/NDF : 38.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.035+/-1.429 χ^2/NDF : 147.1/18

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -96.421+/-1.308 χ^2/NDF : 709.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -92.795+/-1.303 χ^2/NDF : 817.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

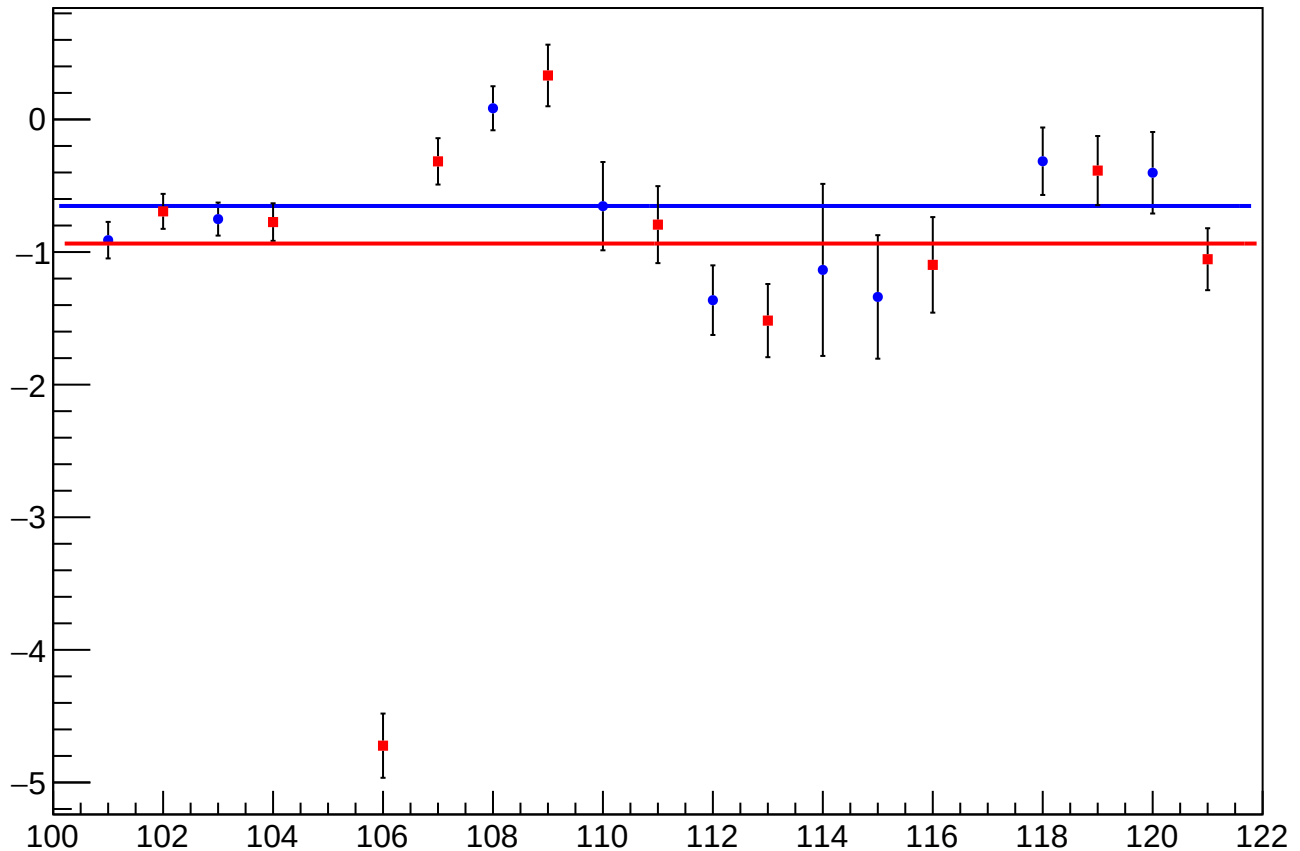
Right: -94.601+/-0.923 χ^2/NDF : 1531.3/18

In: -96.421+/-1.308 χ^2/NDF : 709.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.601+/-0.923 χ^2/NDF : 1531.3/18

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.653 ± 0.069 χ^2/NDF : 36.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.936 ± 0.064 χ^2/NDF : 301.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

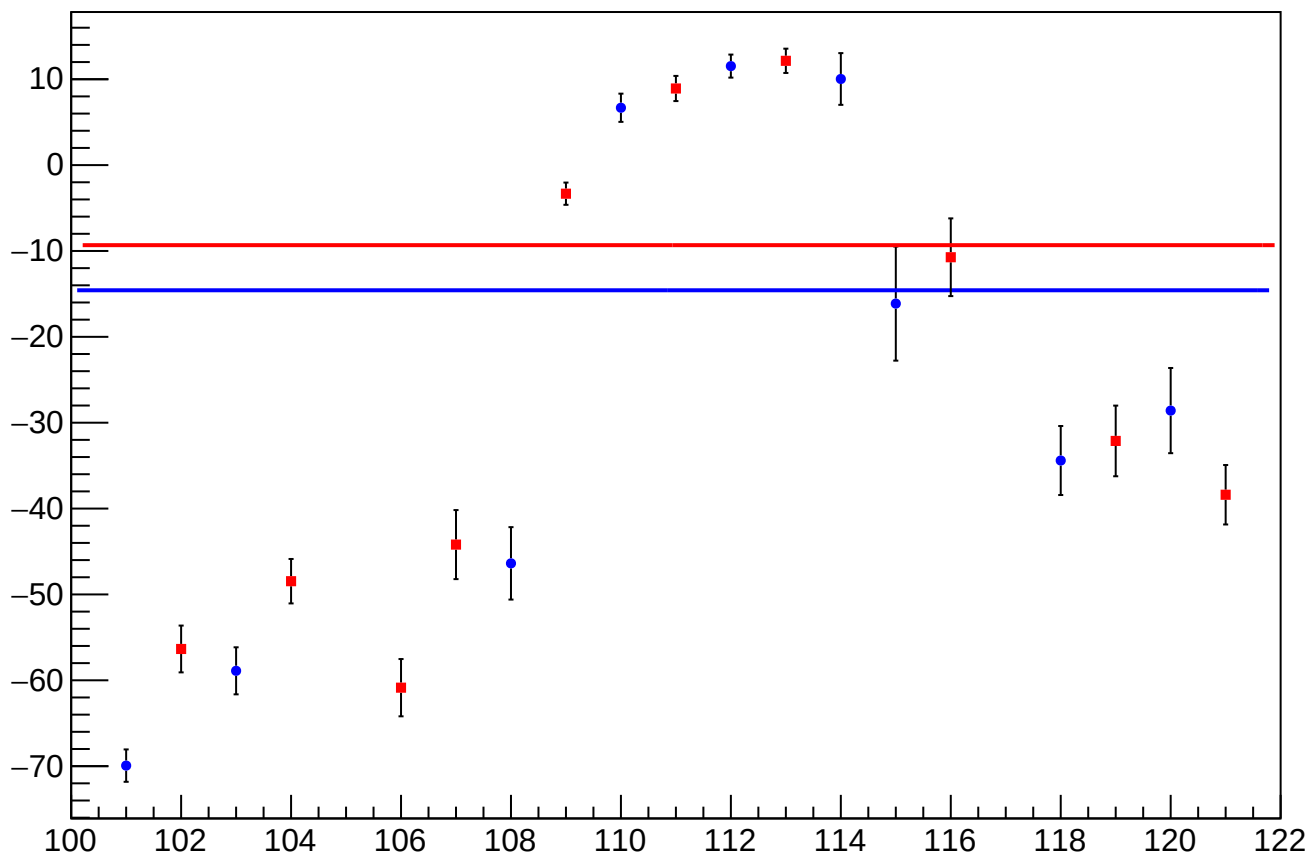
Right: -0.804 ± 0.047 χ^2/NDF : 346.4/18

In: -0.653 ± 0.069 χ^2/NDF : 36.3/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.804 ± 0.047 χ^2/NDF : 346.4/18

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.578 $\pm$ 0.783 χ^2 /NDF: 1826.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.324 $\pm$ 0.676 χ^2 /NDF: 1348.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

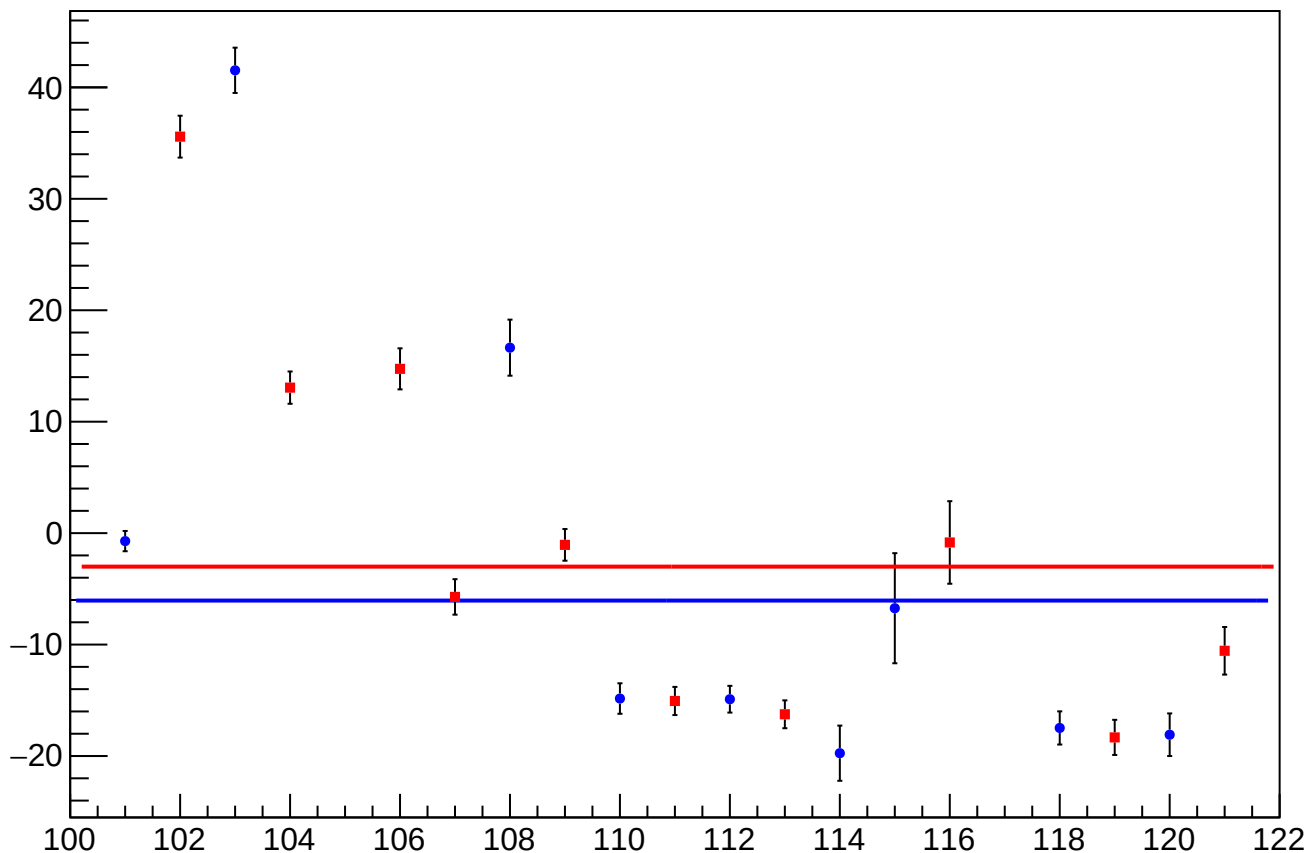
Right: -11.568 $\pm$ 0.512 χ^2 /NDF: 3200.4/18

In: -14.578 $\pm$ 0.783 χ^2 /NDF:1826.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.568 $\pm$ 0.512 χ^2 /NDF: 3200.4/18

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.050 ± 0.515 χ^2/NDF : 889.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.004 ± 0.506 χ^2/NDF : 952.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

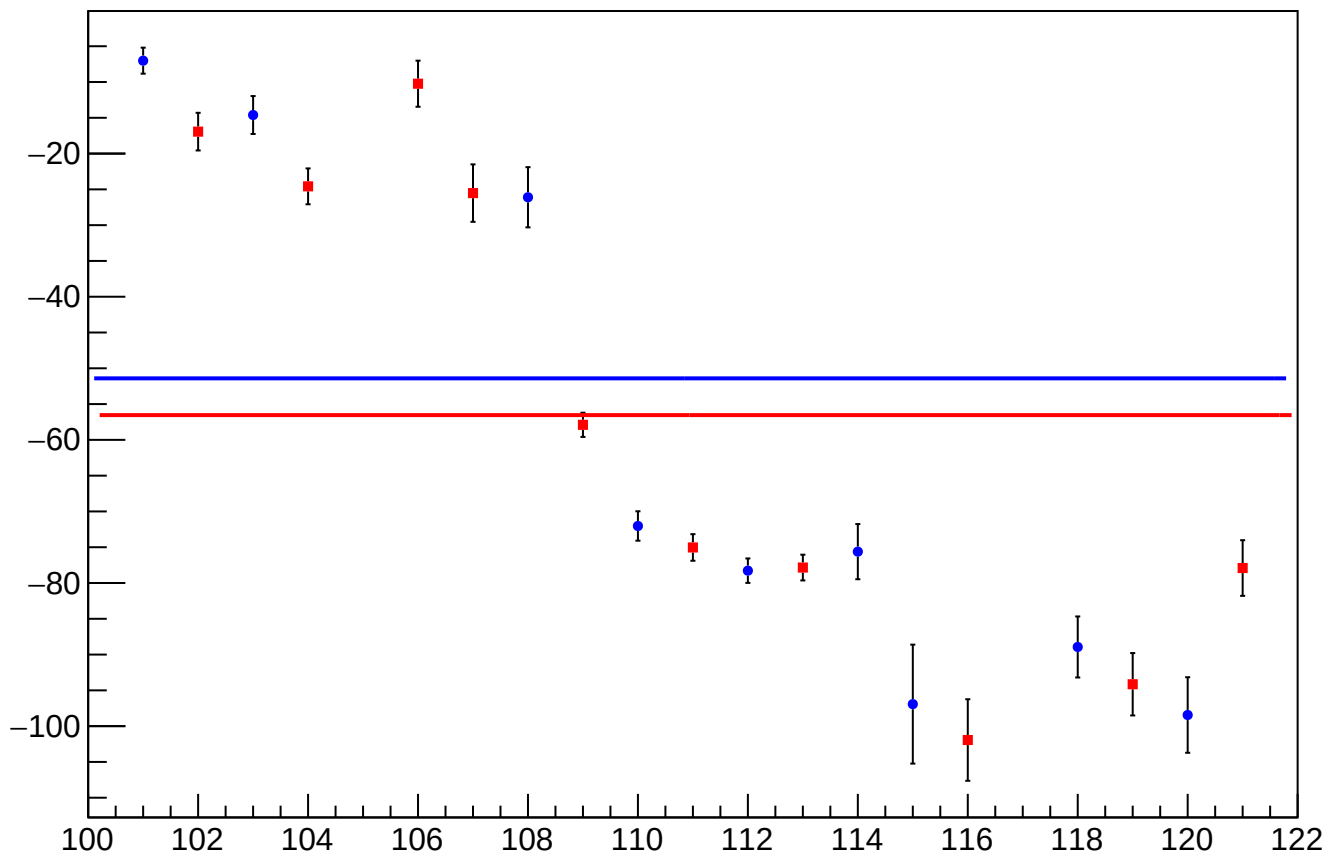
Right: -4.500 ± 0.361 χ^2/NDF : 1859.7/18

In: -6.050 ± 0.515 χ^2/NDF : 889.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.500 ± 0.361 χ^2/NDF : 1859.7/18

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.405 $\pm$ 0.893 χ^2 /NDF: 1400.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -56.541 $\pm$ 0.800 χ^2 /NDF: 1064.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

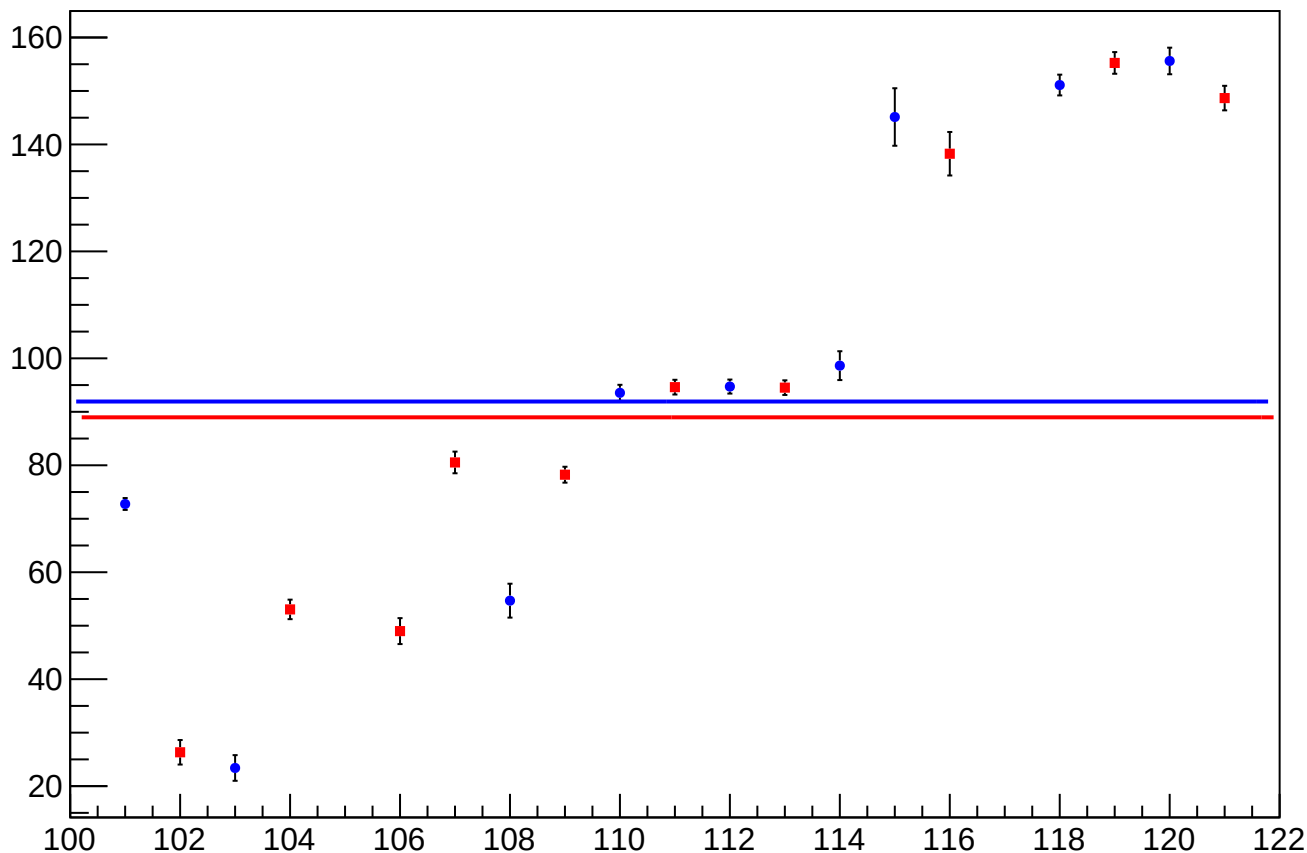
Right: -54.253 $\pm$ 0.596 χ^2 /NDF: 2483.1/18

In: -51.405 $\pm$ 0.893 χ^2 /NDF:1400.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.253 $\pm$ 0.596 χ^2 /NDF: 2483.1/18

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 91.924+/-0.608 χ^2 /NDF: 2945.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 88.968+/-0.586 χ^2 /NDF: 3400.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

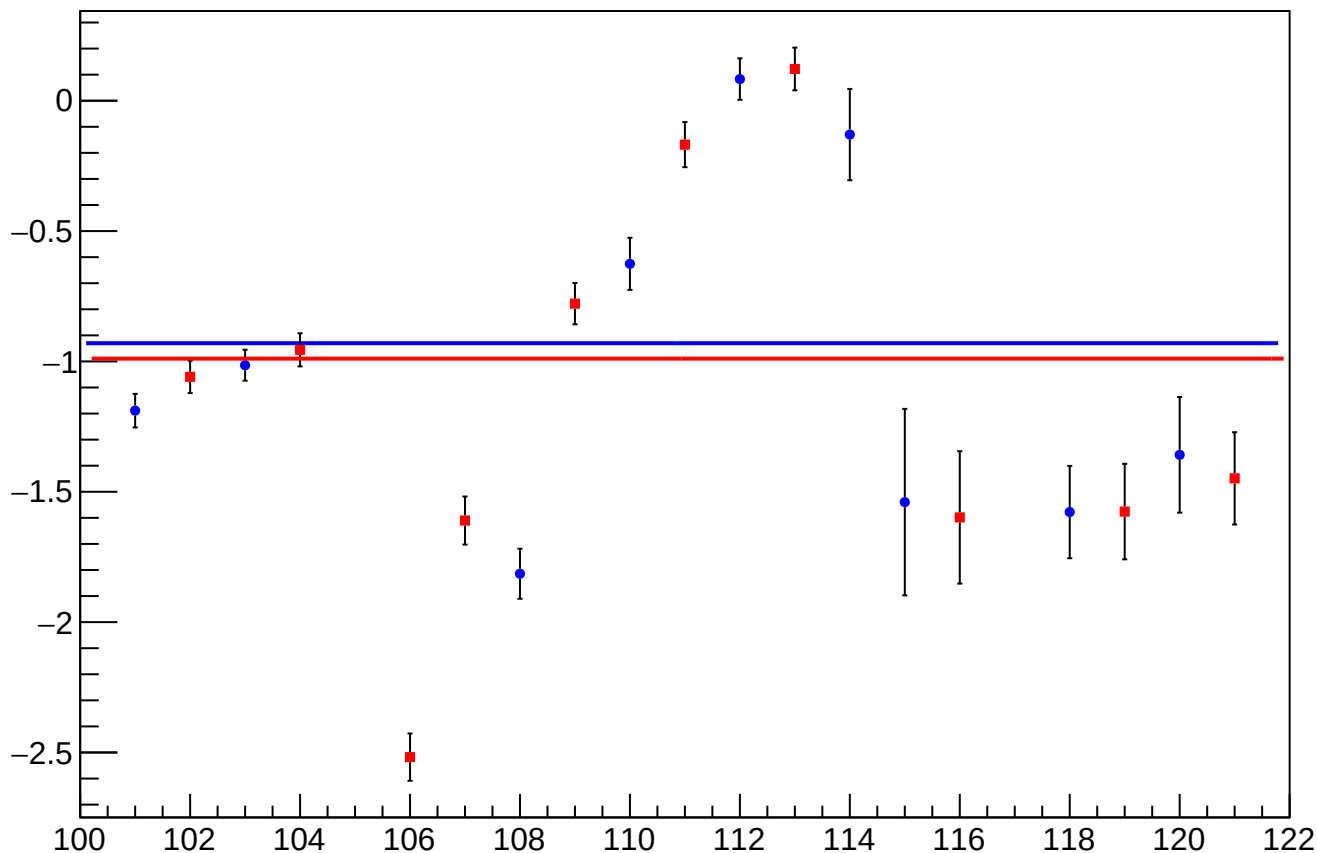
Right: 90.392+/-0.422 χ^2 /NDF: 6358.7/18

In: 91.924+/-0.608 χ^2 /NDF:2945.6/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 90.392+/-0.422 χ^2 /NDF: 6358.7/18

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.930 ± 0.032 χ^2/NDF : 315.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.989 ± 0.028 χ^2/NDF : 634.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

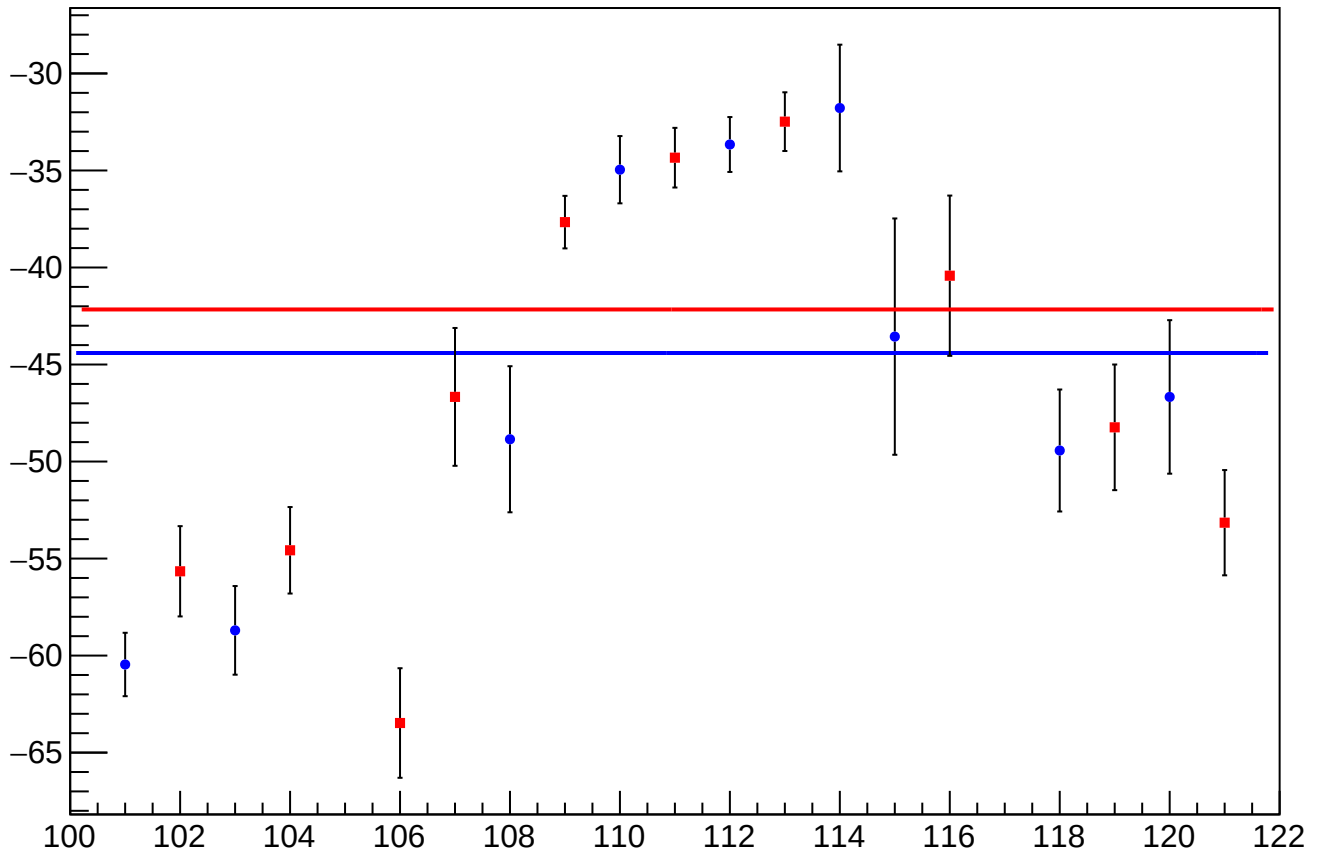
Right: -0.963 ± 0.021 χ^2/NDF : 952.3/18

In: -0.930 ± 0.032 χ^2/NDF : 315.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.963 ± 0.021 χ^2/NDF : 952.3/18

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.406 $\pm$ 0.755 χ^2 /NDF: 242.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.163 $\pm$ 0.661 χ^2 /NDF: 221.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

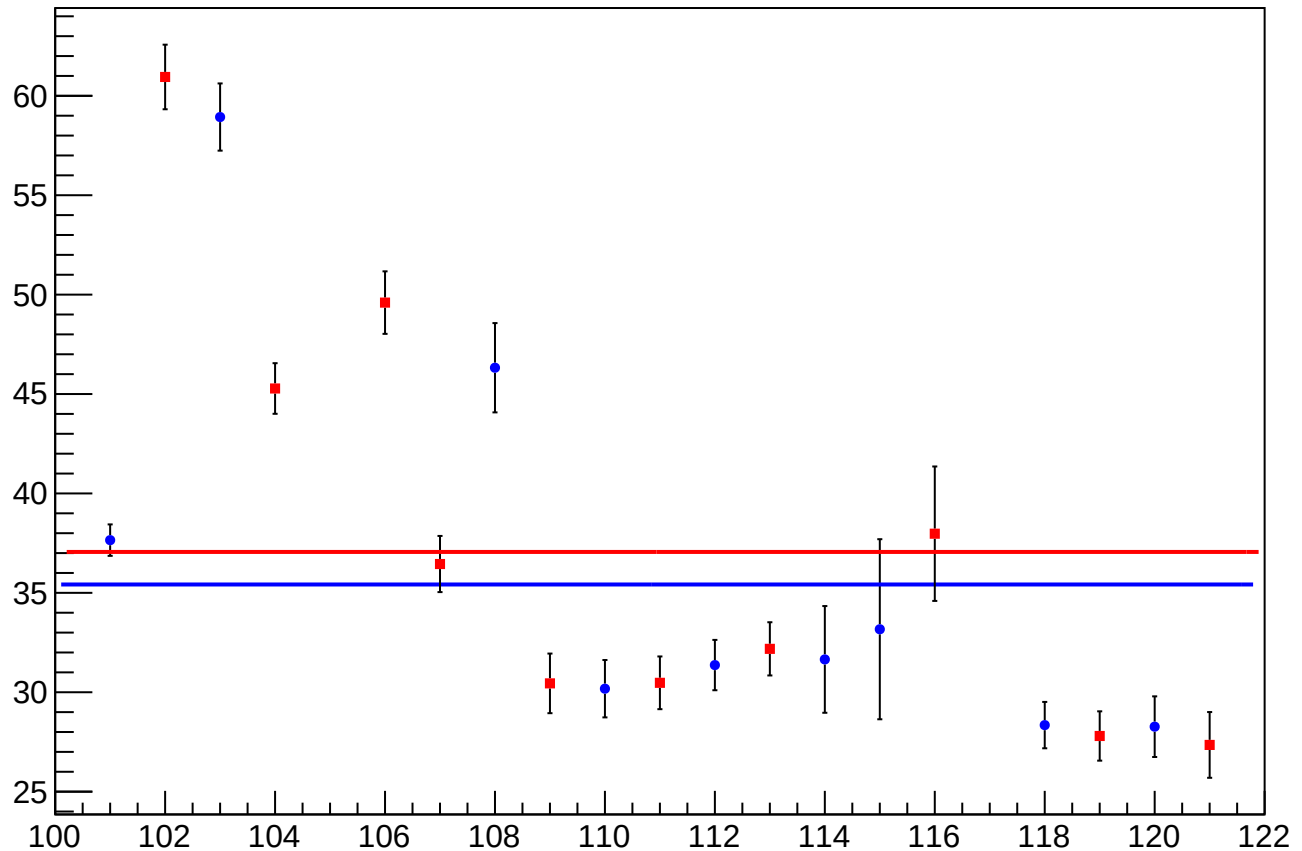
Right: -43.137 $\pm$ 0.497 χ^2 /NDF: 468.5/18

In: -44.406 $\pm$ 0.755 χ^2 /NDF:242.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.137 $\pm$ 0.497 χ^2 /NDF: 468.5/18

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 35.420+/-0.466 χ^2/NDF : 309.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.057+/-0.467 χ^2/NDF : 469.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

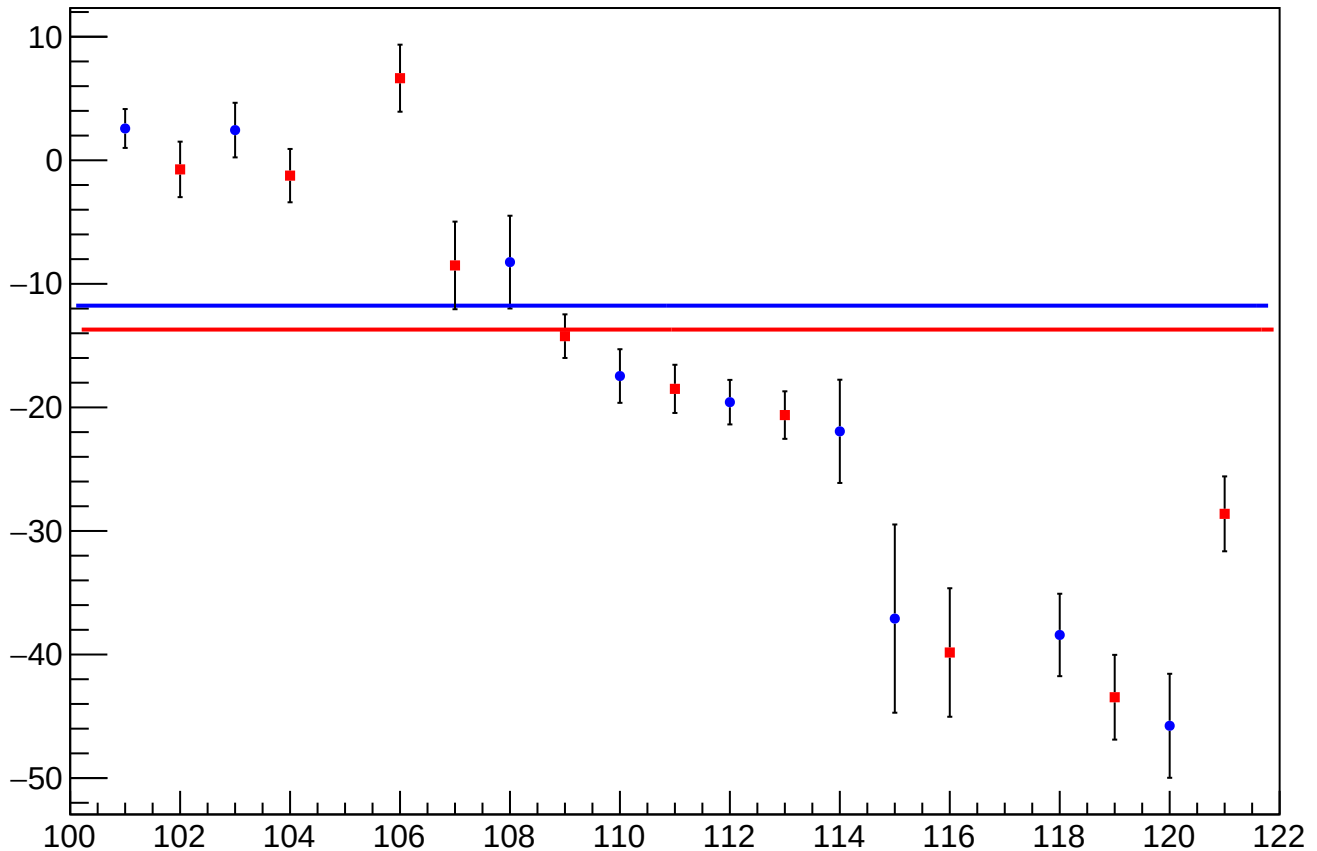
Right: 36.237+/-0.330 χ^2/NDF : 785.0/18

In: 35.420+/-0.466 χ^2/NDF : 309.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.237+/-0.330 χ^2/NDF : 785.0/18

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.764 $\pm$ 0.839 χ^2 /NDF: 297.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.700 $\pm$ 0.764 χ^2 /NDF: 268.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

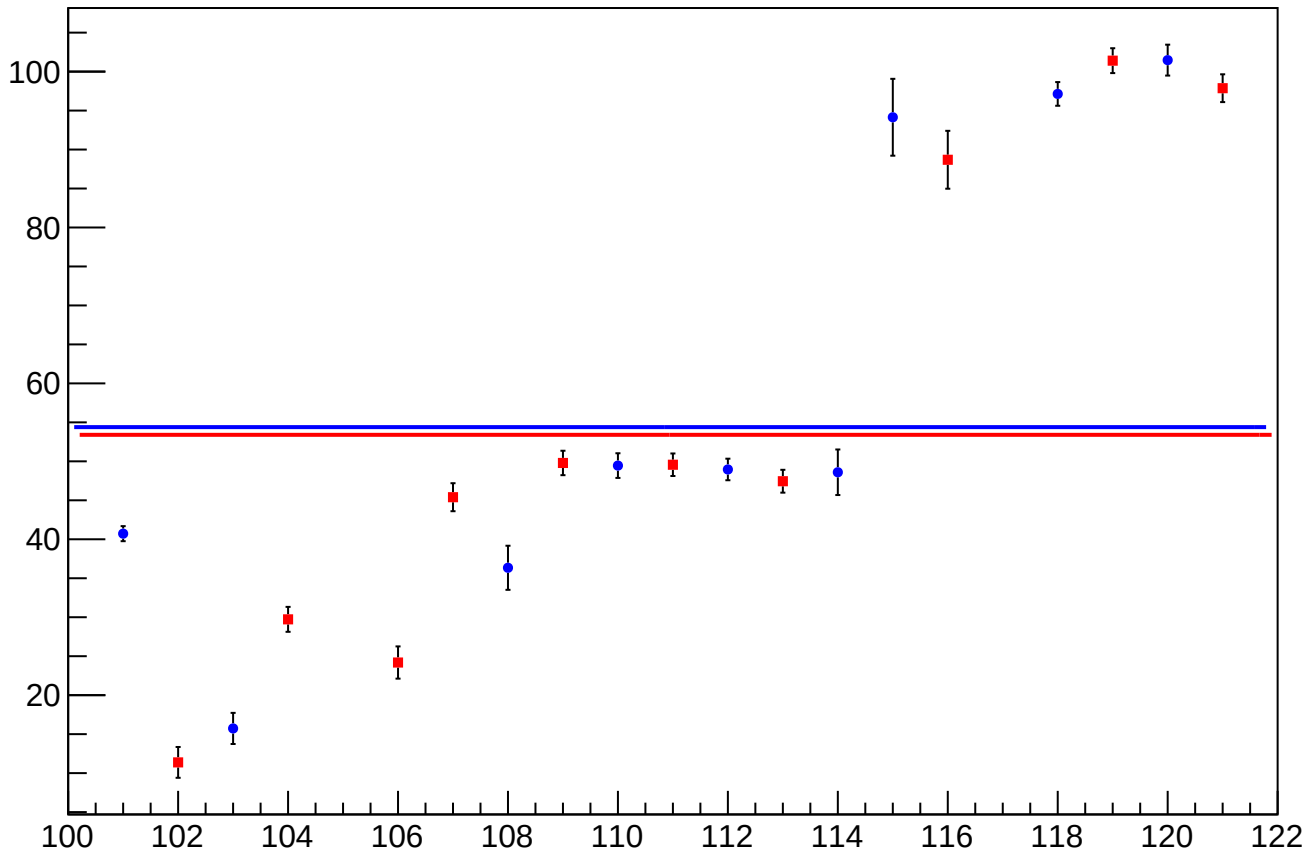
Right: -12.822 $\pm$ 0.565 χ^2 /NDF: 568.8/18

In: -11.764 $\pm$ 0.839 χ^2 /NDF:297.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.822 $\pm$ 0.565 χ^2 /NDF: 568.8/18

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 54.389+/-0.557 χ^2/NDF : 2065.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.401+/-0.549 χ^2/NDF : 2537.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

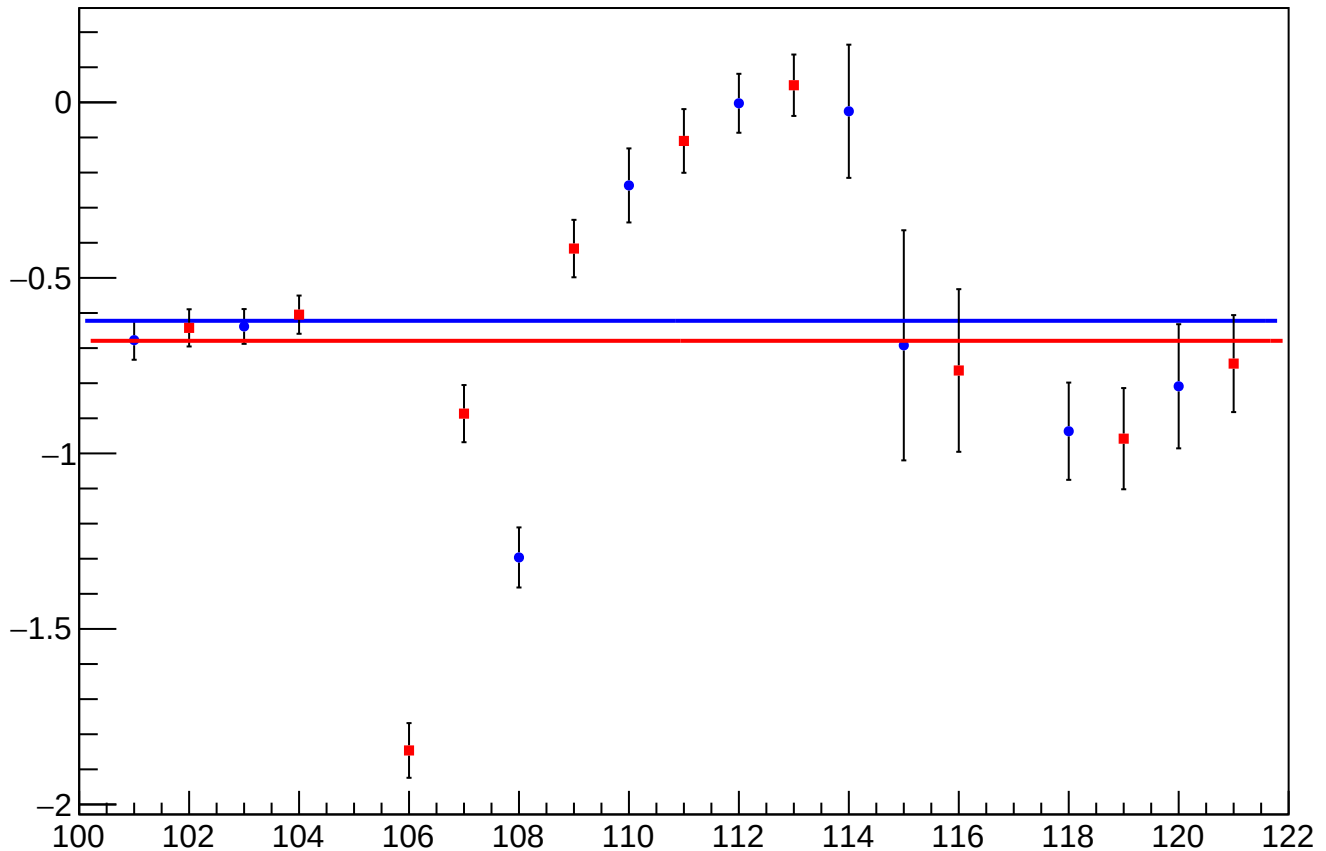
Right: 53.887+/-0.391 χ^2/NDF : 4604.3/18

In: 54.389+/-0.557 χ^2/NDF : 2065.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.887+/-0.391 χ^2/NDF : 4604.3/18

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.622 ± 0.029 χ^2/NDF : 147.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.679 ± 0.026 χ^2/NDF : 356.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

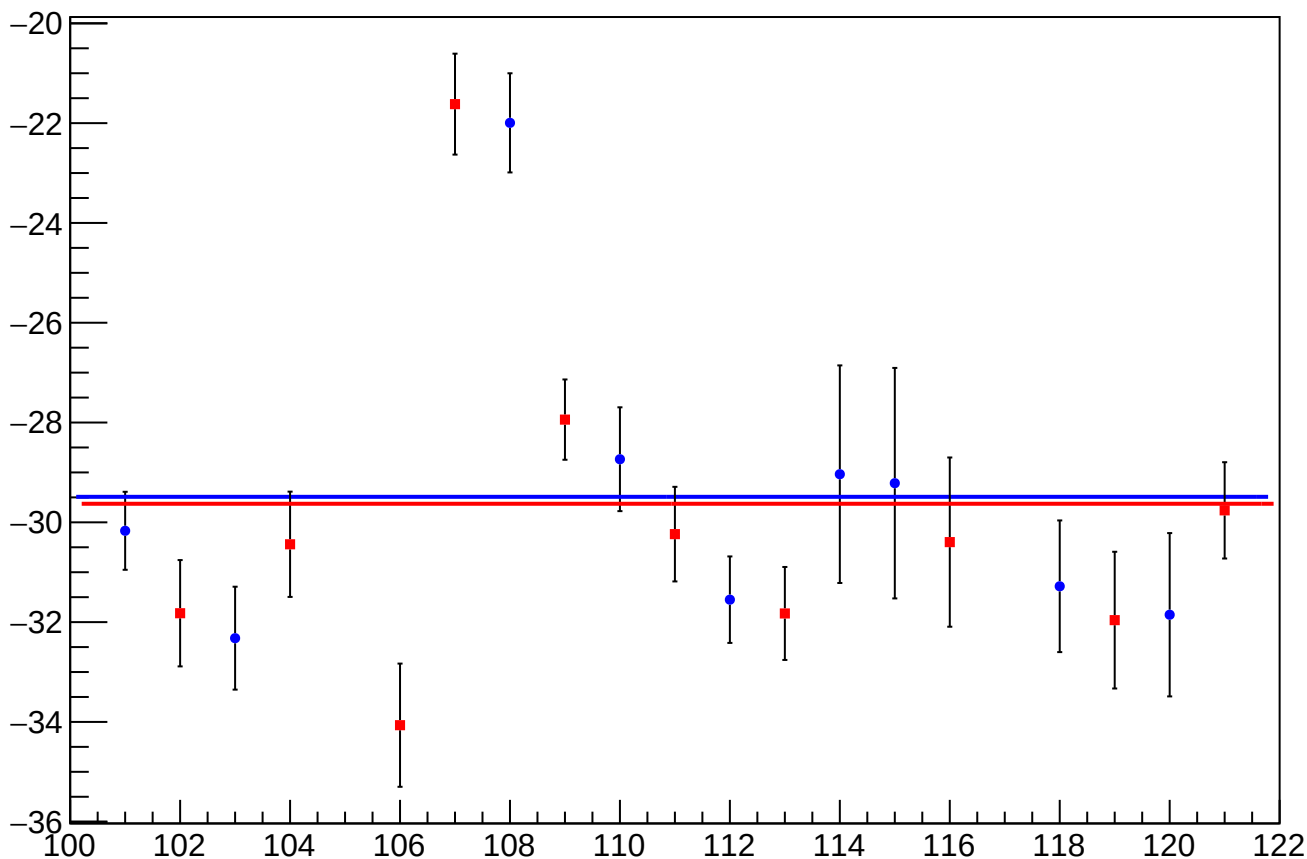
Right: -0.654 ± 0.019 χ^2/NDF : 505.6/18

In: -0.622 ± 0.029 χ^2/NDF : 147.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.654 ± 0.019 χ^2/NDF : 505.6/18

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.489 ± 0.373 $\chi^2/\text{NDF}: 75.4/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -29.628 ± 0.330 $\chi^2/\text{NDF}: 94.0/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

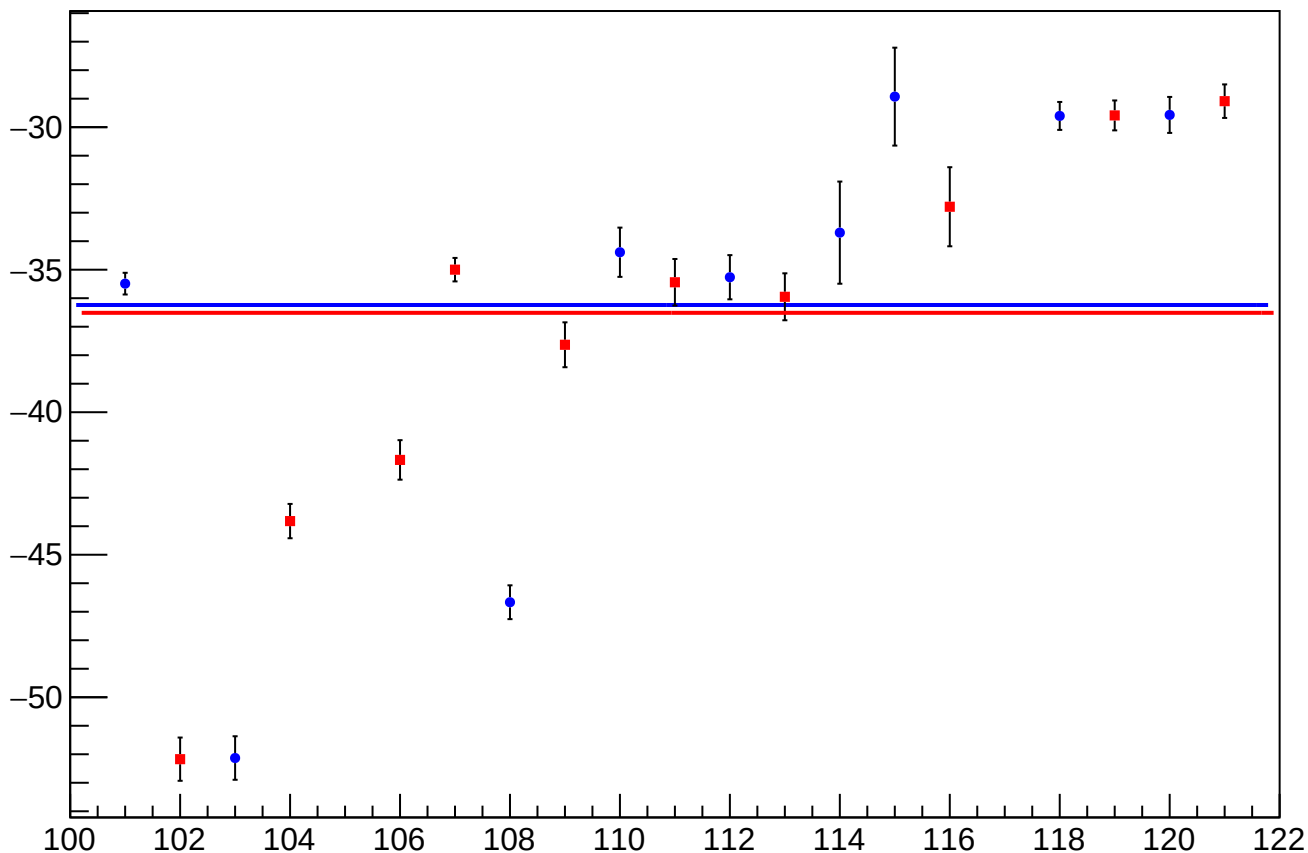
Right: -29.567 ± 0.247 $\chi^2/\text{NDF}: 169.4/18$

In: -29.489 ± 0.373 $\chi^2/\text{NDF}: 75.4/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -29.567 ± 0.247 $\chi^2/\text{NDF}: 169.4/18$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.238 $\pm$ 0.214 χ^2 /NDF: 1066.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -36.513 $\pm$ 0.204 χ^2 /NDF: 987.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

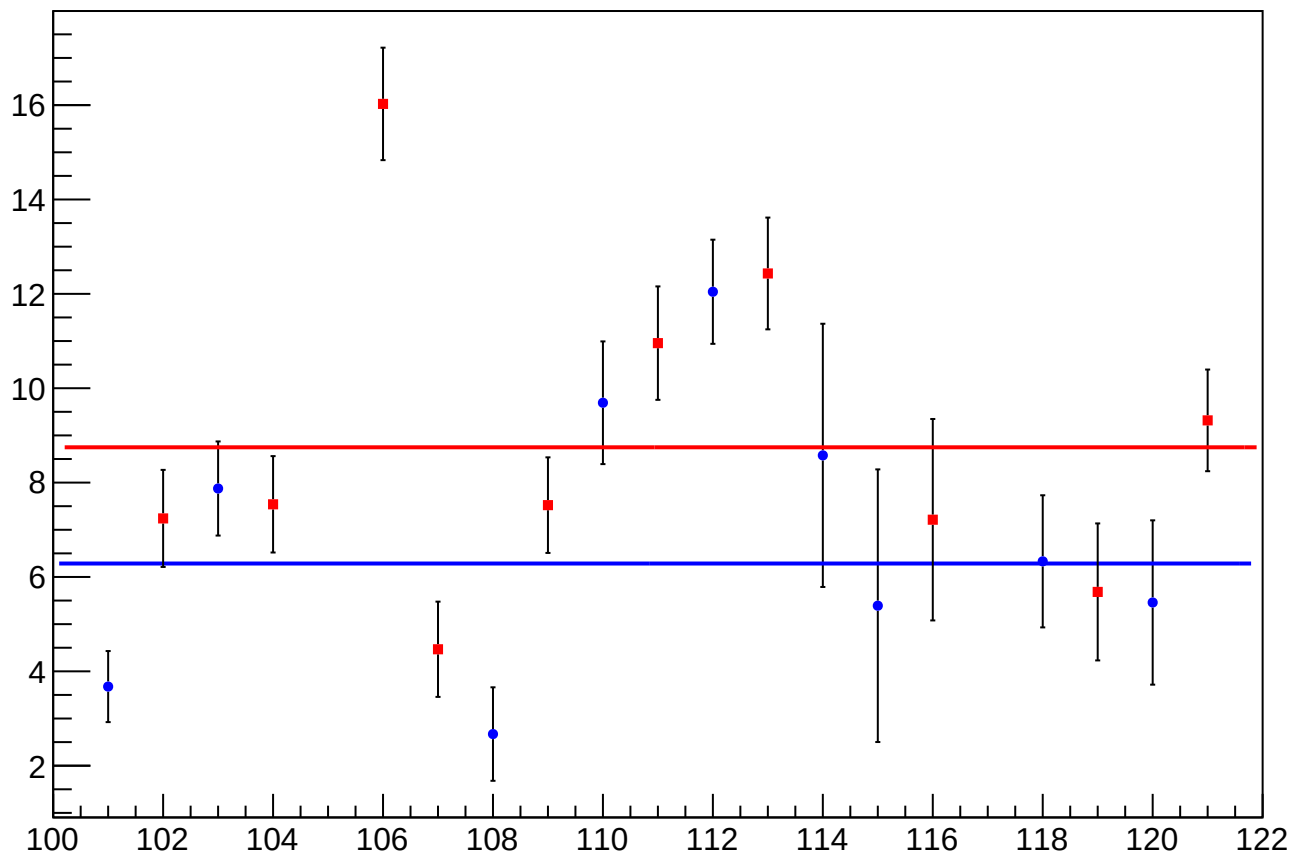
Right: -36.382 $\pm$ 0.148 χ^2 /NDF: 2054.9/18

In: -36.238 $\pm$ 0.214 χ^2 /NDF:1066.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.382 $\pm$ 0.148 χ^2 /NDF: 2054.9/18

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.285+/-0.399 χ^2/NDF : 62.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.748+/-0.365 χ^2/NDF : 78.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

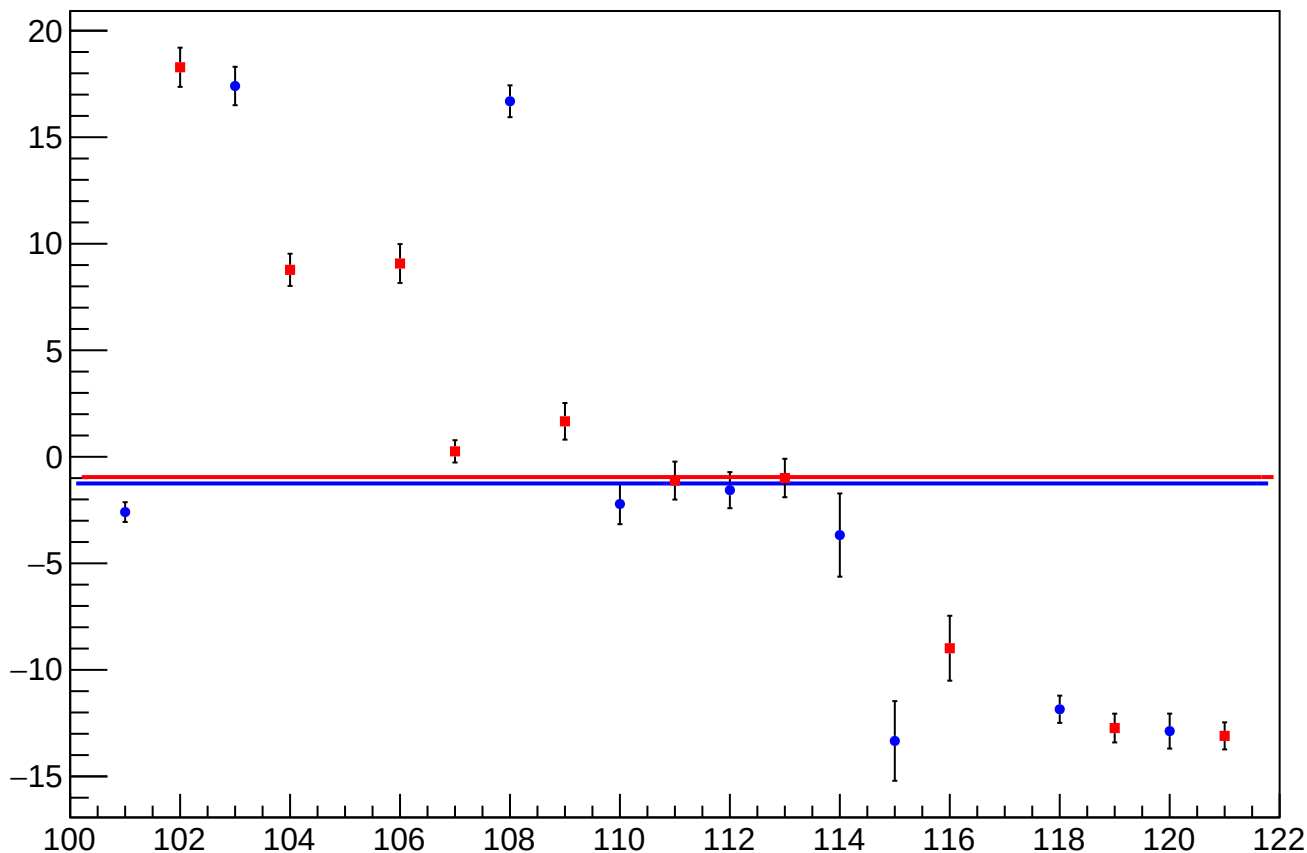
Right: 7.627+/-0.269 χ^2/NDF : 162.3/18

In: 6.285+/-0.399 χ^2/NDF : 62.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.627+/-0.269 χ^2/NDF : 162.3/18

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.251+/-0.261 χ^2/NDF : 1532.4/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.951+/-0.244 χ^2/NDF : 1436.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

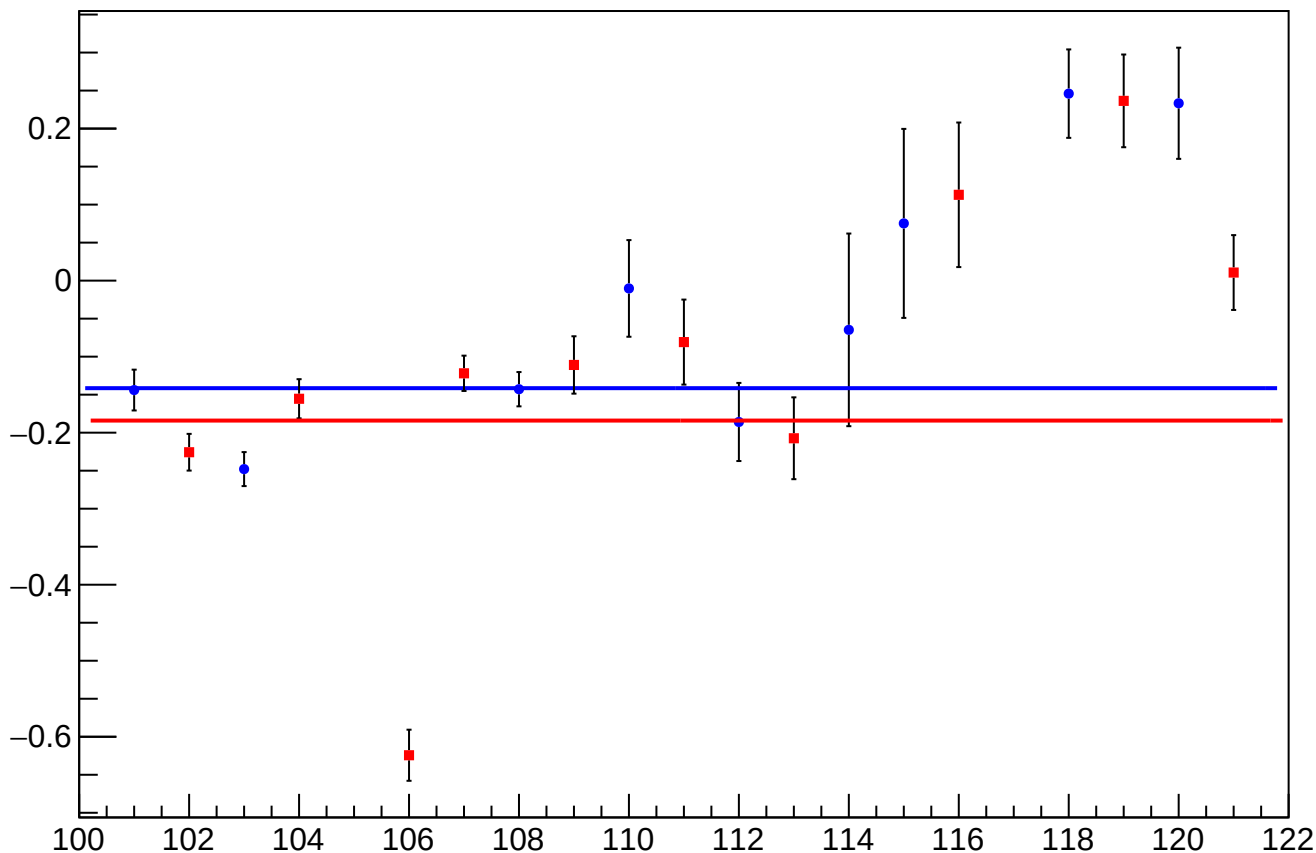
Right: -1.091+/-0.179 χ^2/NDF : 2970.0/18

In: -1.251+/-0.261 χ^2/NDF :1532.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.091+/-0.179 χ^2/NDF : 2970.0/18

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.141 ± 0.012 χ^2/NDF : 101.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.184 ± 0.011 χ^2/NDF : 263.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

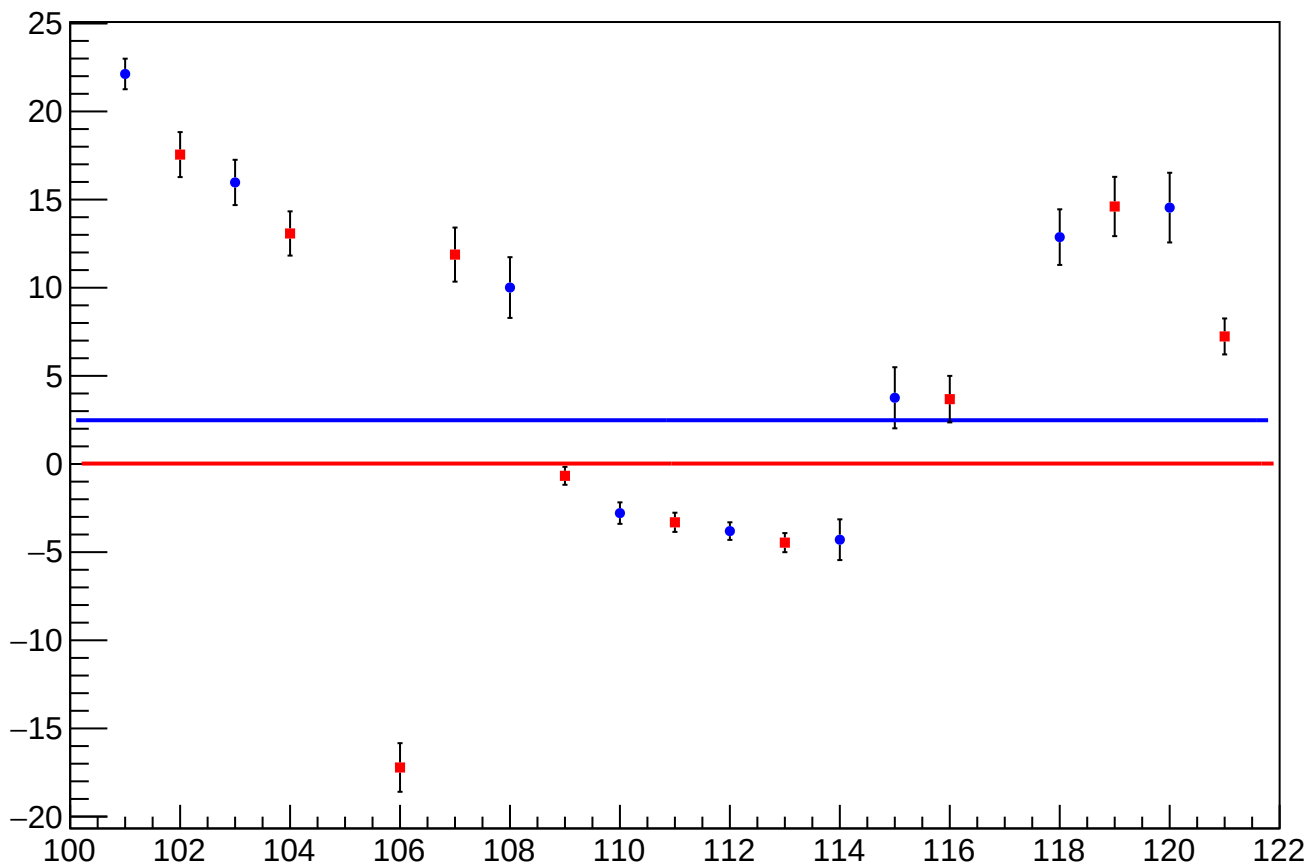
Right: -0.165 ± 0.008 χ^2/NDF : 371.6/18

In: -0.141 ± 0.012 χ^2/NDF : 101.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.165 ± 0.008 χ^2/NDF : 371.6/18

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.483+/-0.305 χ^2/NDF : 991.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.025+/-0.260 χ^2/NDF : 753.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

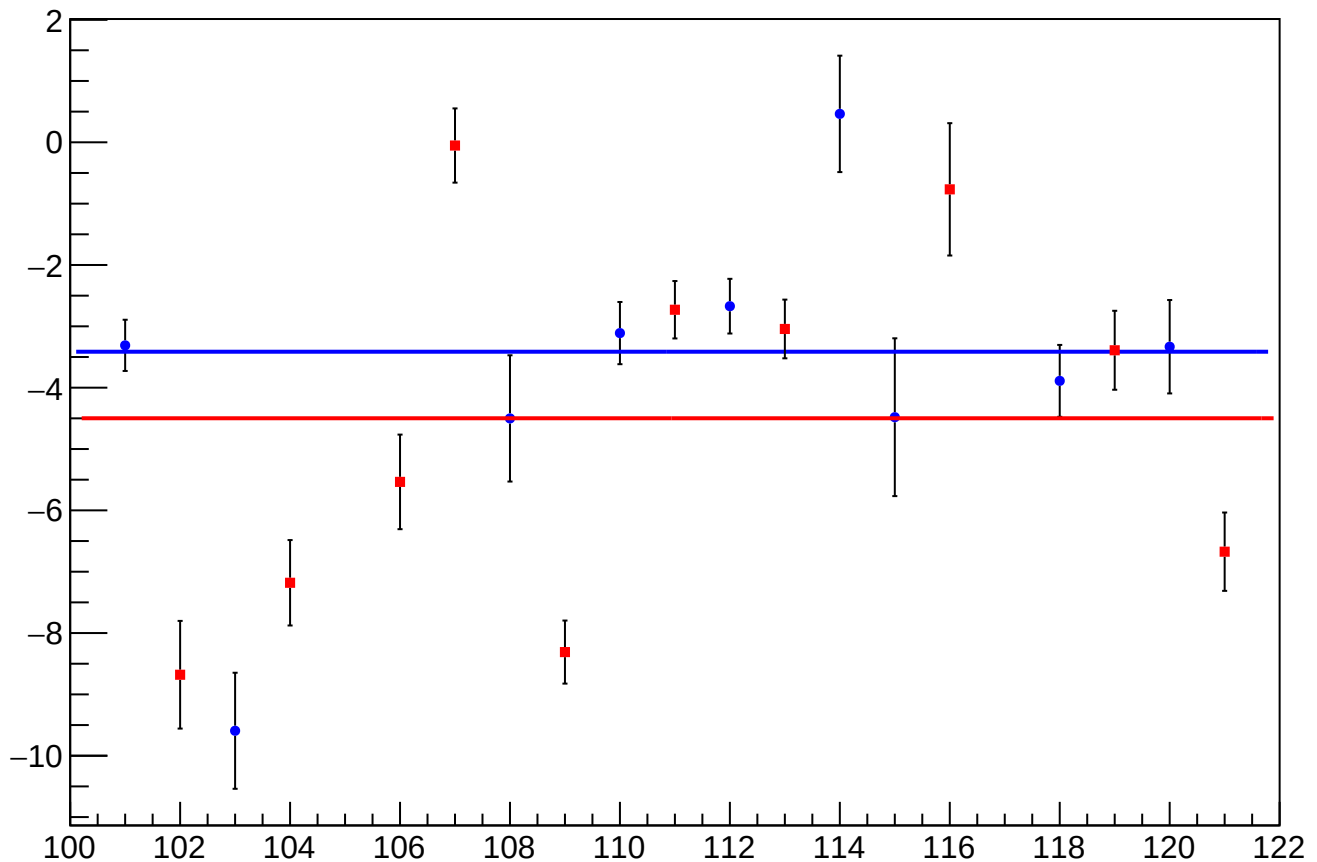
Right: 1.060+/-0.198 χ^2/NDF : 1782.6/18

In: 2.483+/-0.305 χ^2/NDF : 991.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.060+/-0.198 χ^2/NDF : 1782.6/18

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.414 ± 0.208 χ^2/NDF : 65.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.499 ± 0.195 χ^2/NDF : 198.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

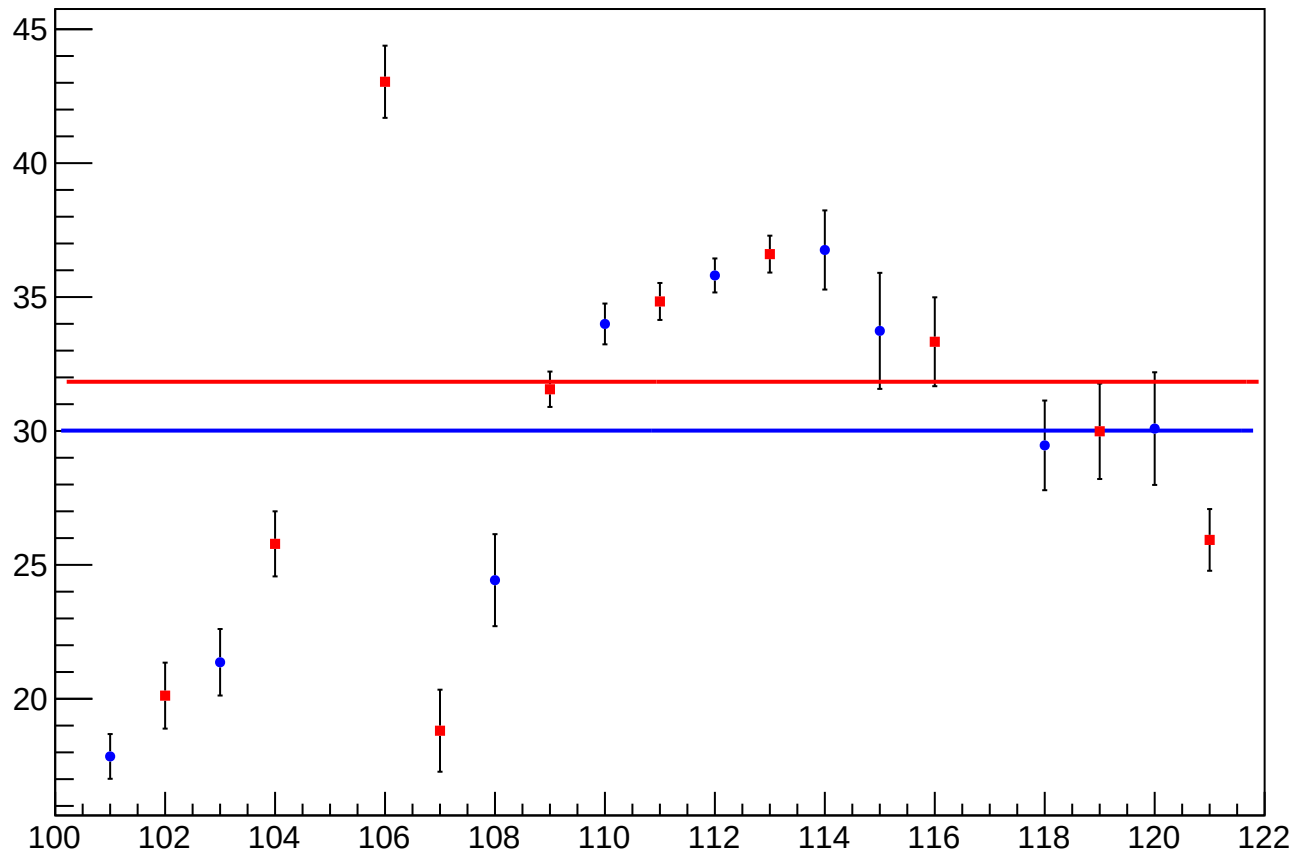
Right: -3.991 ± 0.142 χ^2/NDF : 277.9/18

In: -3.414 ± 0.208 χ^2/NDF : 65.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.991 ± 0.142 χ^2/NDF : 277.9/18

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.014+/-0.356 χ^2/NDF : 405.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.837+/-0.312 χ^2/NDF : 351.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

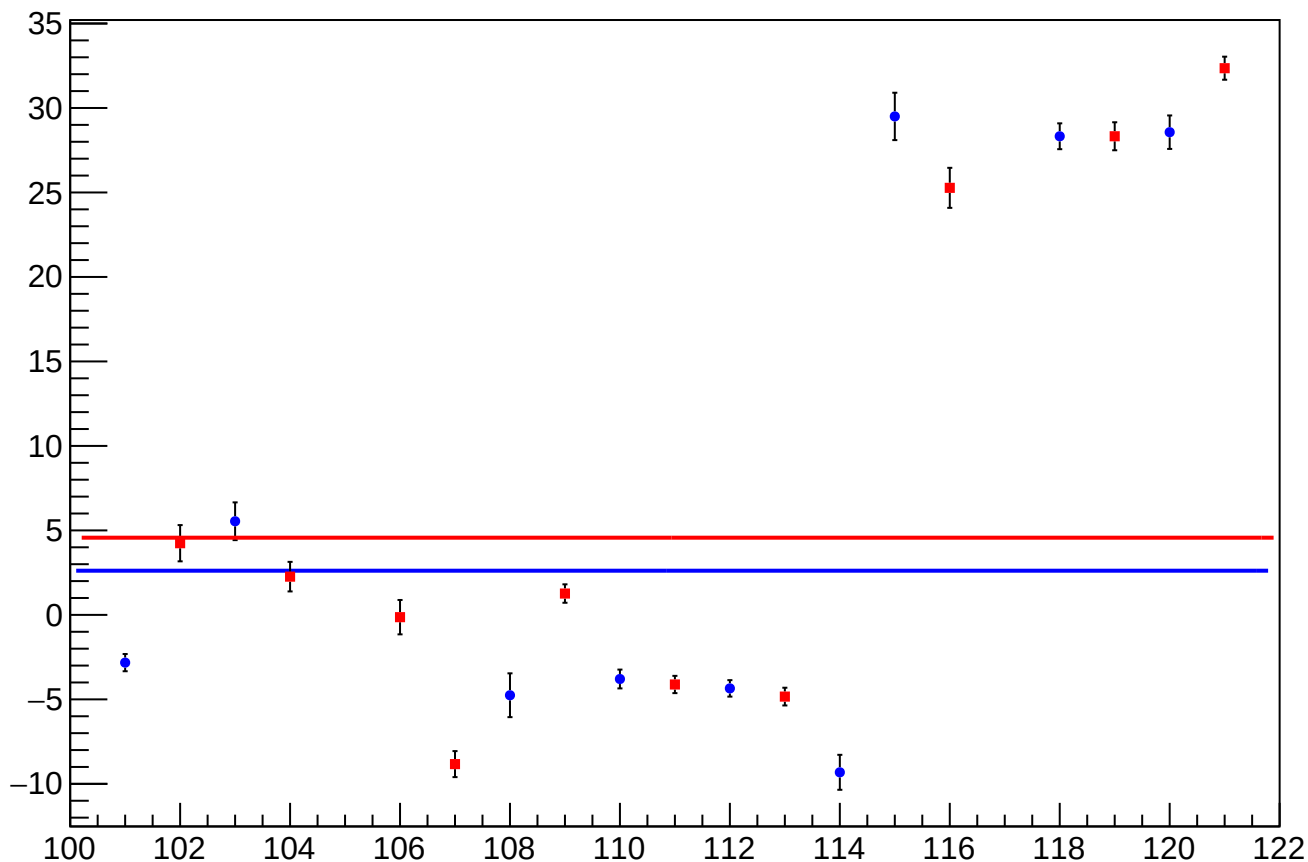
Right: 31.045+/-0.235 χ^2/NDF : 772.3/18

In: 30.014+/-0.356 χ^2/NDF : 405.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.045+/-0.235 χ^2/NDF : 772.3/18

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.615+/-0.244 χ^2/NDF : 2807.3/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 4.569+/-0.224 χ^2/NDF : 3764.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

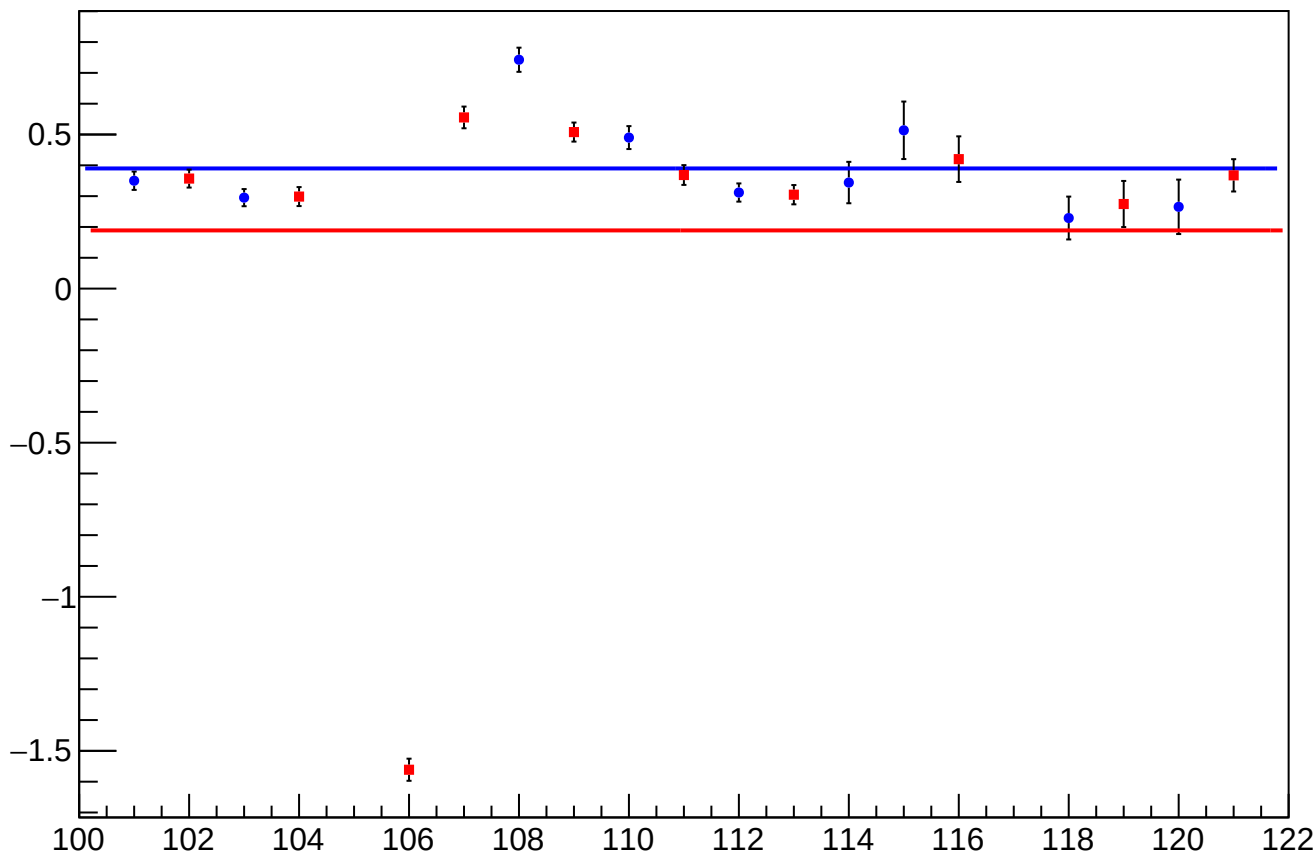
Right: 3.675+/-0.165 χ^2/NDF : 6606.5/18

In: 2.615+/-0.244 χ^2/NDF :2807.3/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.675+/-0.165 χ^2/NDF : 6606.5/18

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.390 $\pm$ 0.013 χ^2 /NDF: 118.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.189 $\pm$ 0.011 χ^2 /NDF: 2706.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

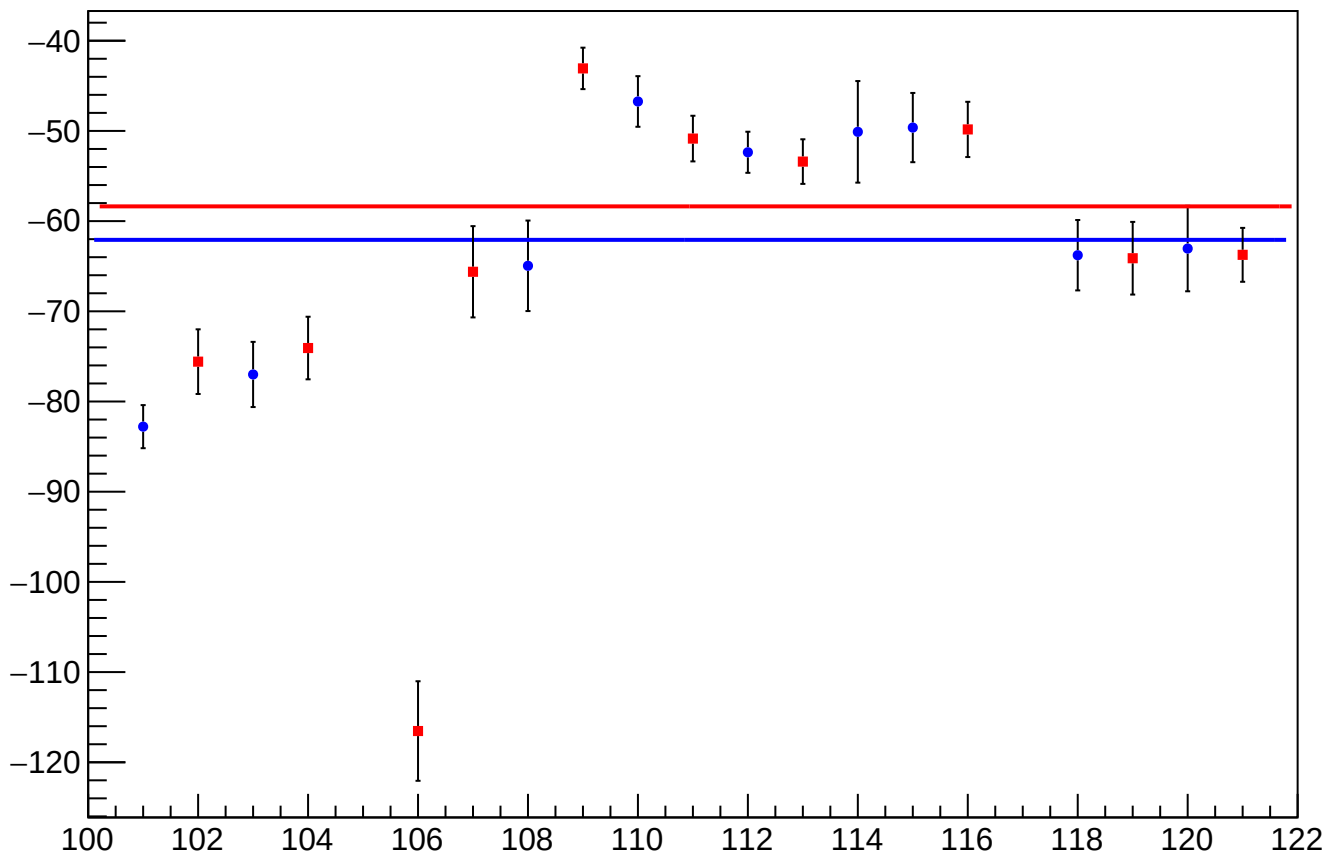
Right: 0.274 $\pm$ 0.009 χ^2 /NDF: 2954.7/18

In: 0.390 $\pm$ 0.013 χ^2 /NDF:118.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.274 $\pm$ 0.009 χ^2 /NDF: 2954.7/18

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.078+/-1.104 χ^2/NDF : 155.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.365+/-0.989 χ^2/NDF : 226.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

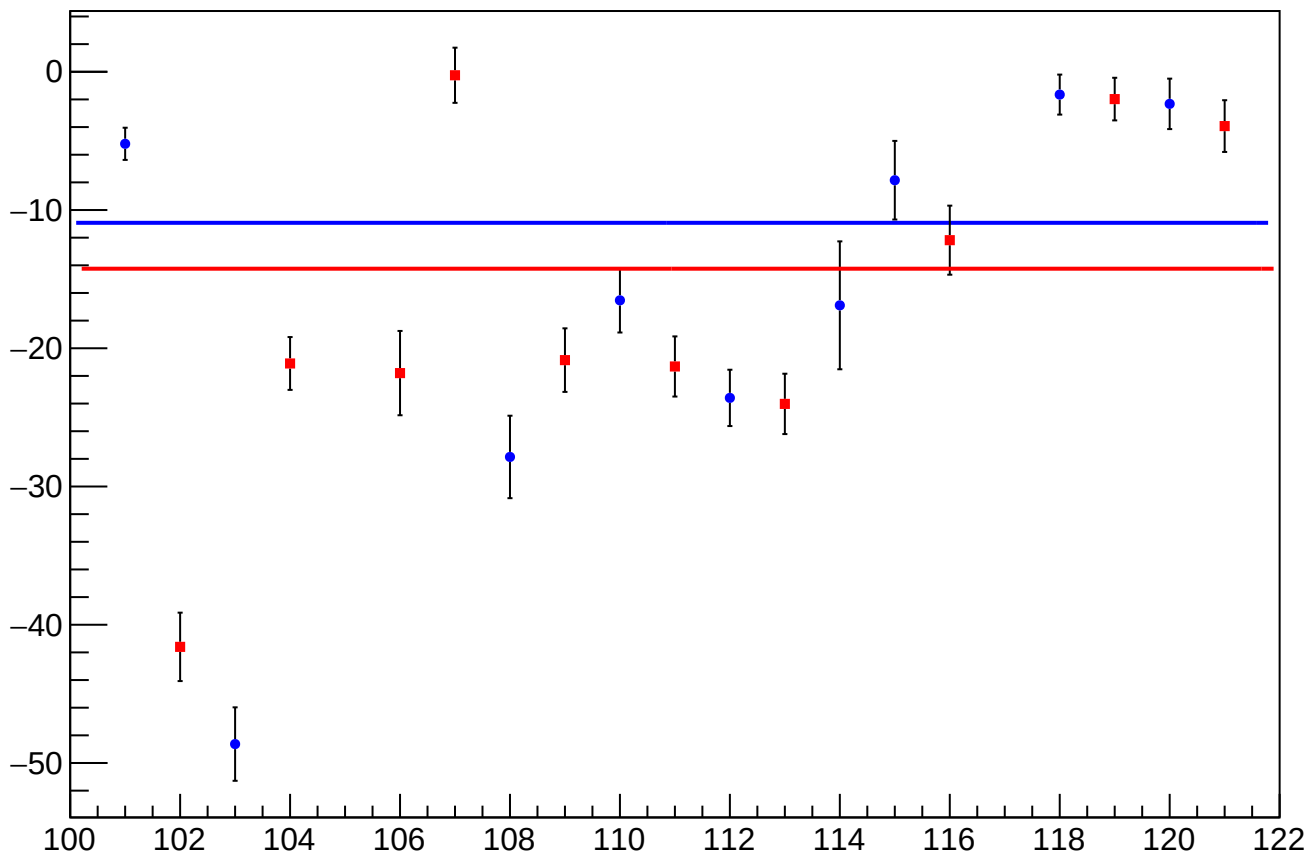
Right: -60.019+/-0.737 χ^2/NDF : 389.1/18

In: -62.078+/-1.104 χ^2/NDF : 155.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.019+/-0.737 χ^2/NDF : 389.1/18

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.925+/-0.650 χ^2/NDF : 368.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.244+/-0.663 χ^2/NDF : 323.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

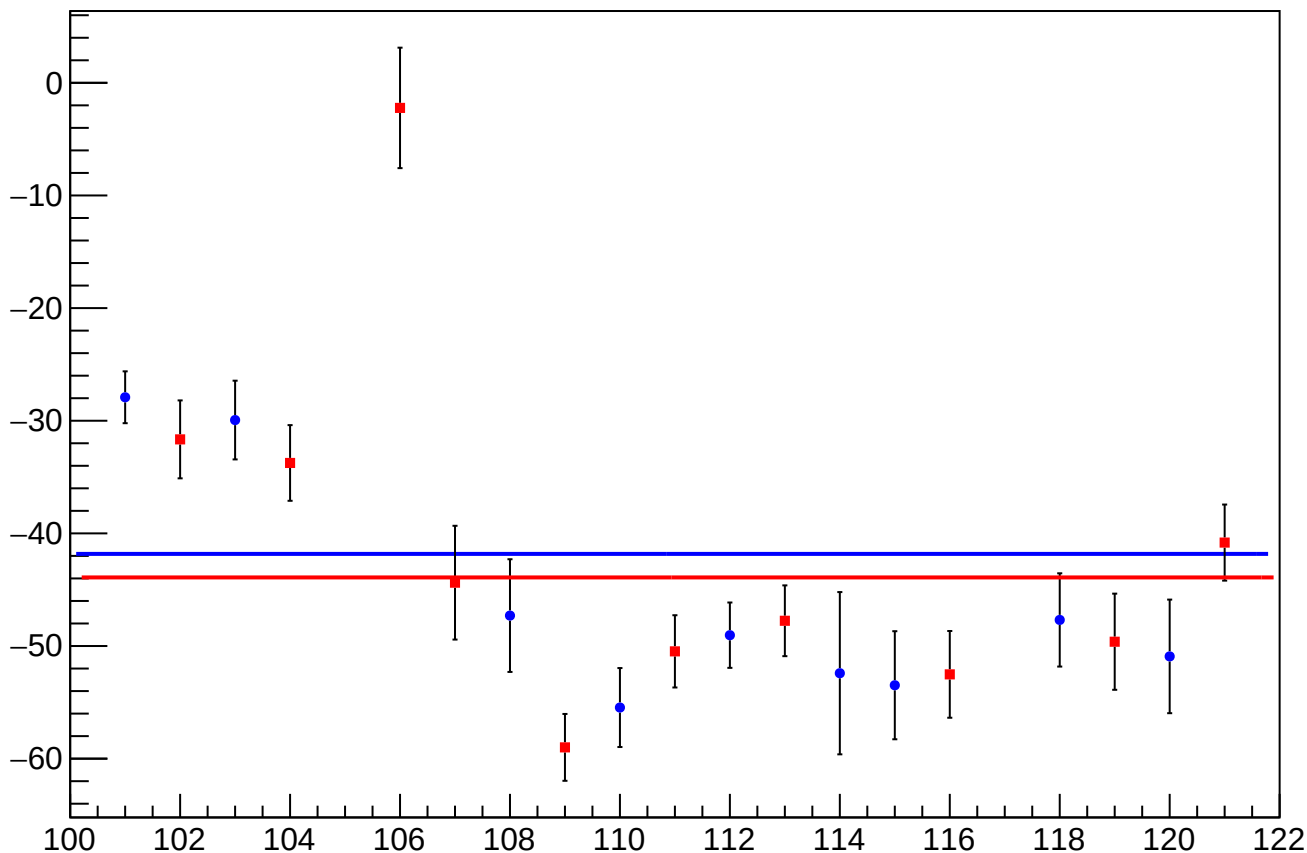
Right: -12.551+/-0.464 χ^2/NDF : 704.9/18

In: -10.925+/-0.650 χ^2/NDF : 368.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.551+/-0.464 χ^2/NDF : 704.9/18

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.822+/-1.221 χ^2/NDF : 83.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.911+/-1.141 χ^2/NDF : 121.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

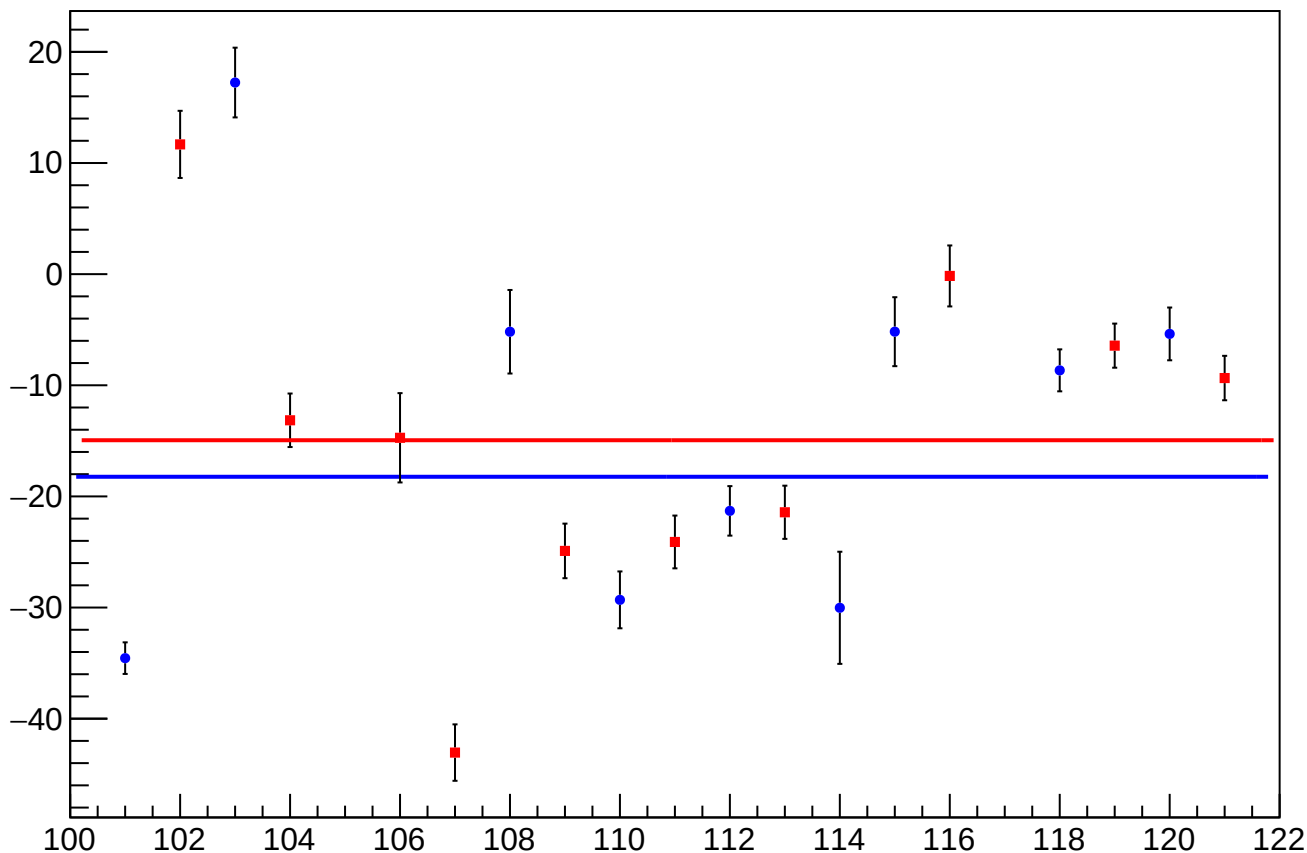
Right: -42.937+/-0.833 χ^2/NDF : 207.1/18

In: -41.822+/-1.221 χ^2/NDF : 83.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.937+/-0.833 χ^2/NDF : 207.1/18

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.232 ± 0.785 χ^2/NDF : 370.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.945 ± 0.778 χ^2/NDF : 294.7/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

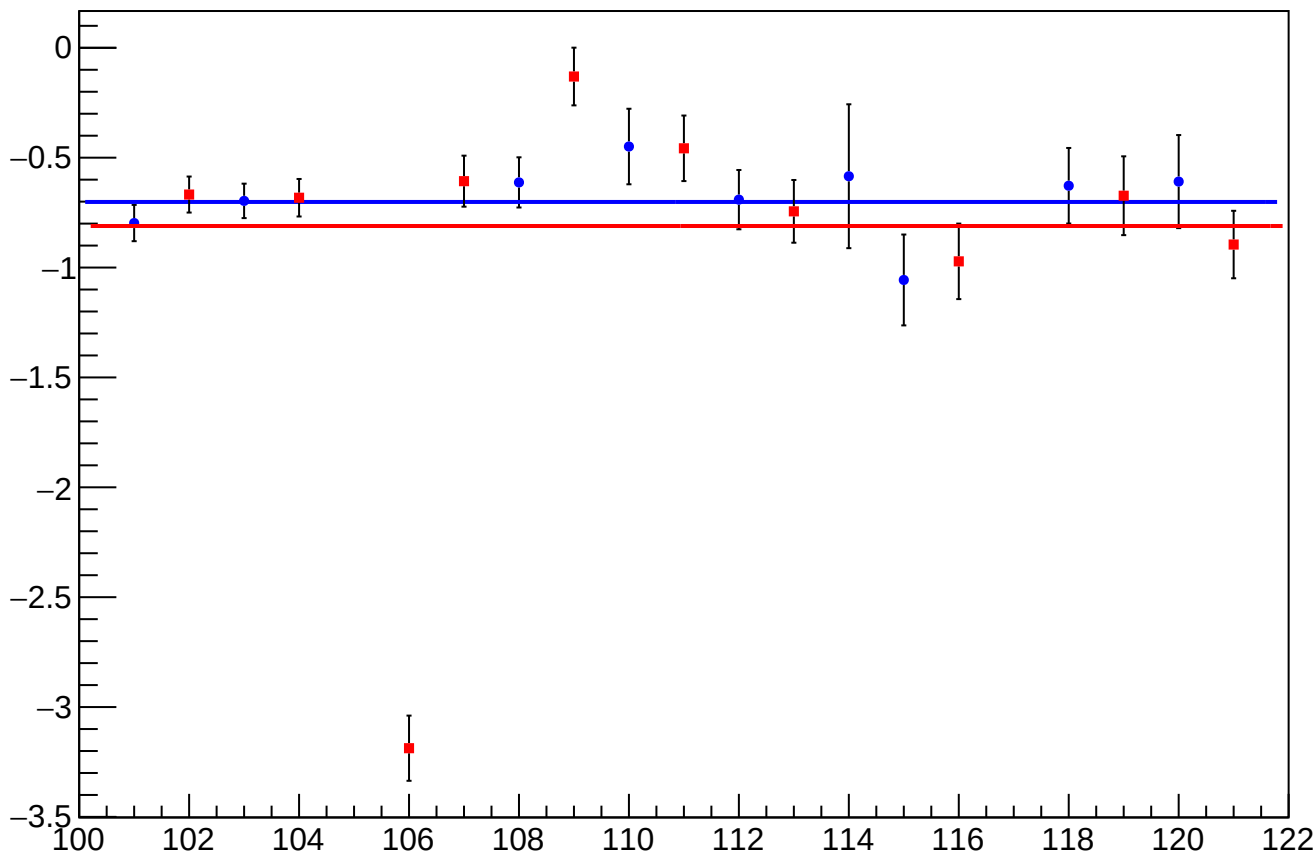
Right: -16.573 ± 0.552 χ^2/NDF : 674.0/18

In: -18.232 ± 0.785 χ^2/NDF : 370.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.573 ± 0.552 χ^2/NDF : 674.0/18

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.701 ± 0.042 χ^2/NDF : 7.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.811 ± 0.039 χ^2/NDF : 299.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

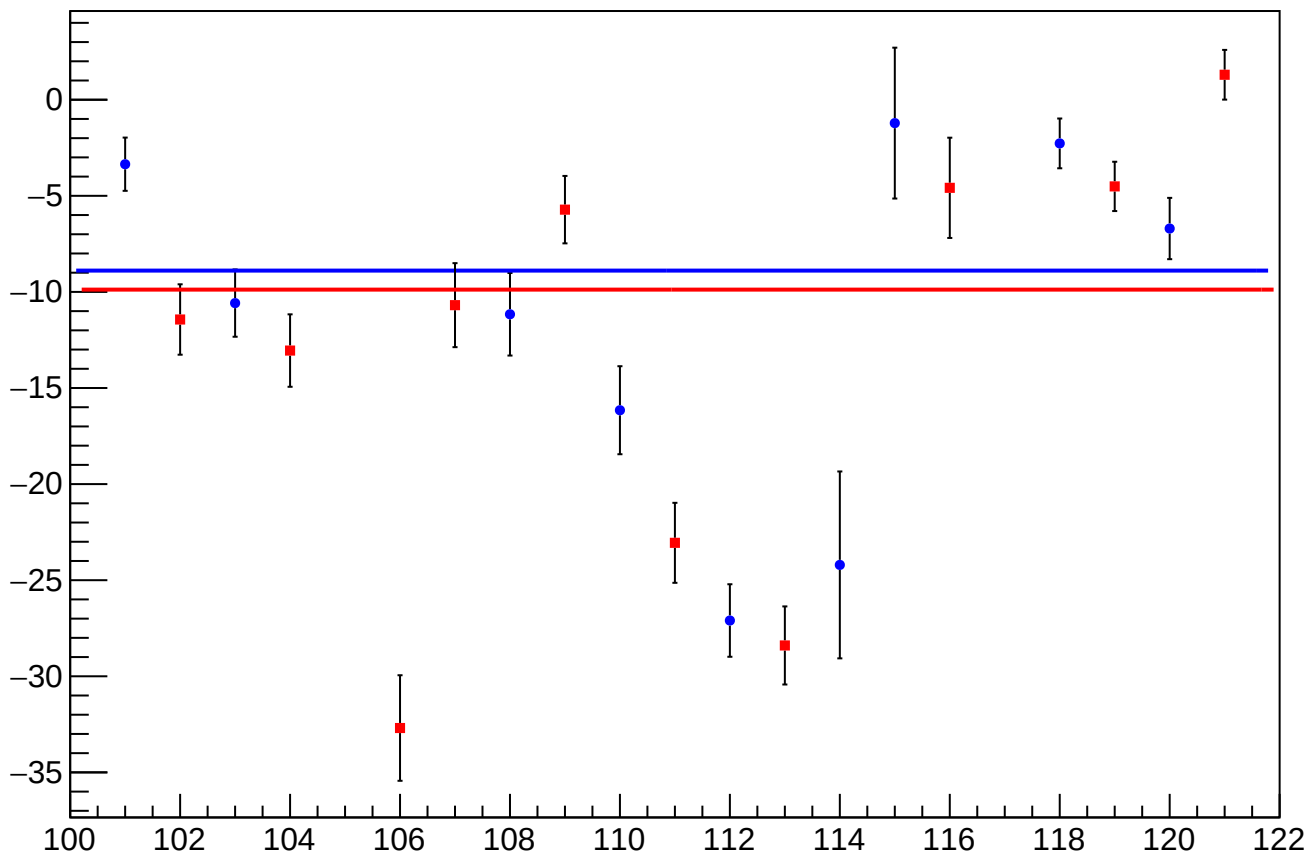
Right: -0.761 ± 0.029 χ^2/NDF : 310.8/18

In: -0.701 ± 0.042 χ^2/NDF : 7.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.761 ± 0.029 χ^2/NDF : 310.8/18

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.891 $\pm$ 0.616 χ^2 /NDF: 162.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.880 $\pm$ 0.571 χ^2 /NDF: 297.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

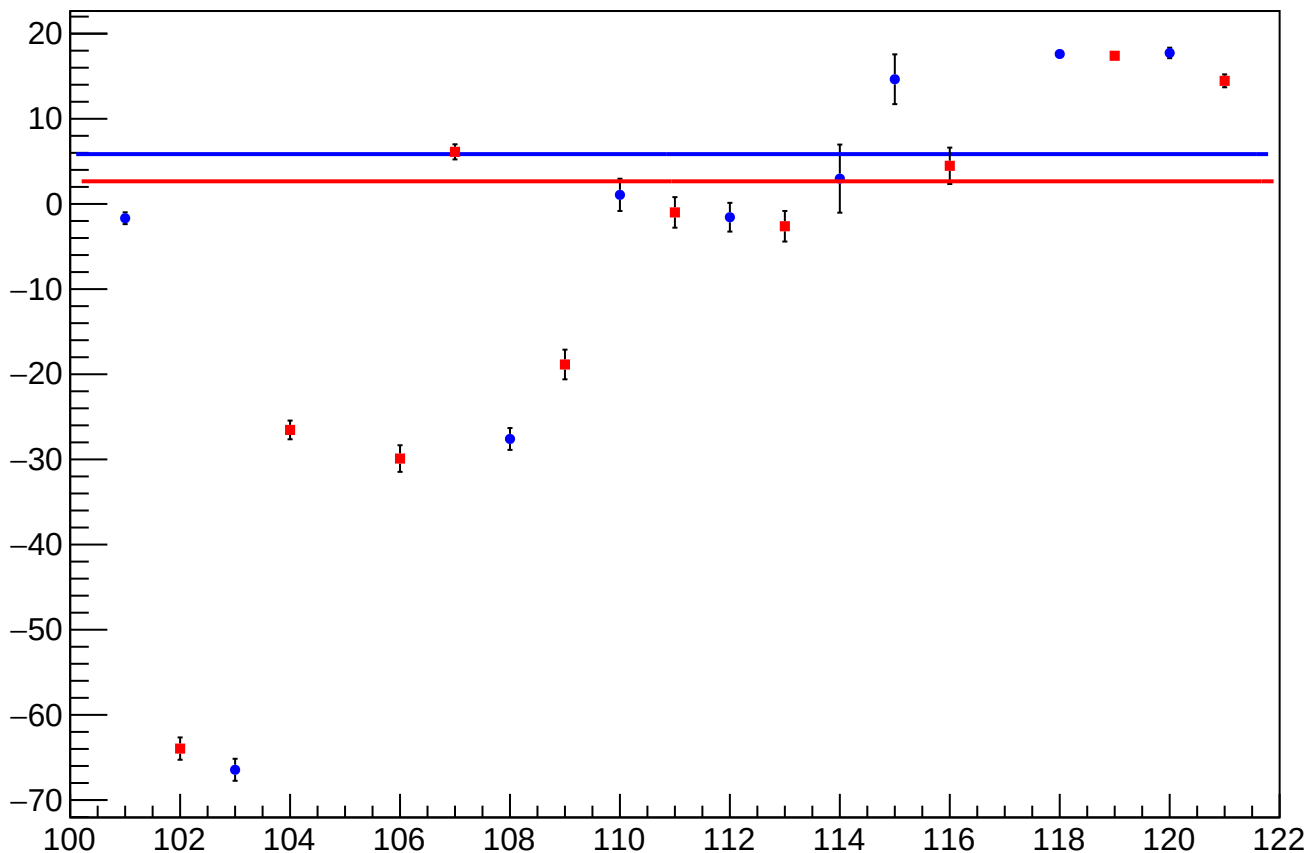
Right: -9.424 $\pm$ 0.419 χ^2 /NDF: 462.1/18

In: -8.891 $\pm$ 0.616 χ^2 /NDF:162.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.424 $\pm$ 0.419 χ^2 /NDF: 462.1/18

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.851 ± 0.301 χ^2/NDF : 4930.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.659 ± 0.314 χ^2/NDF : 5041.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

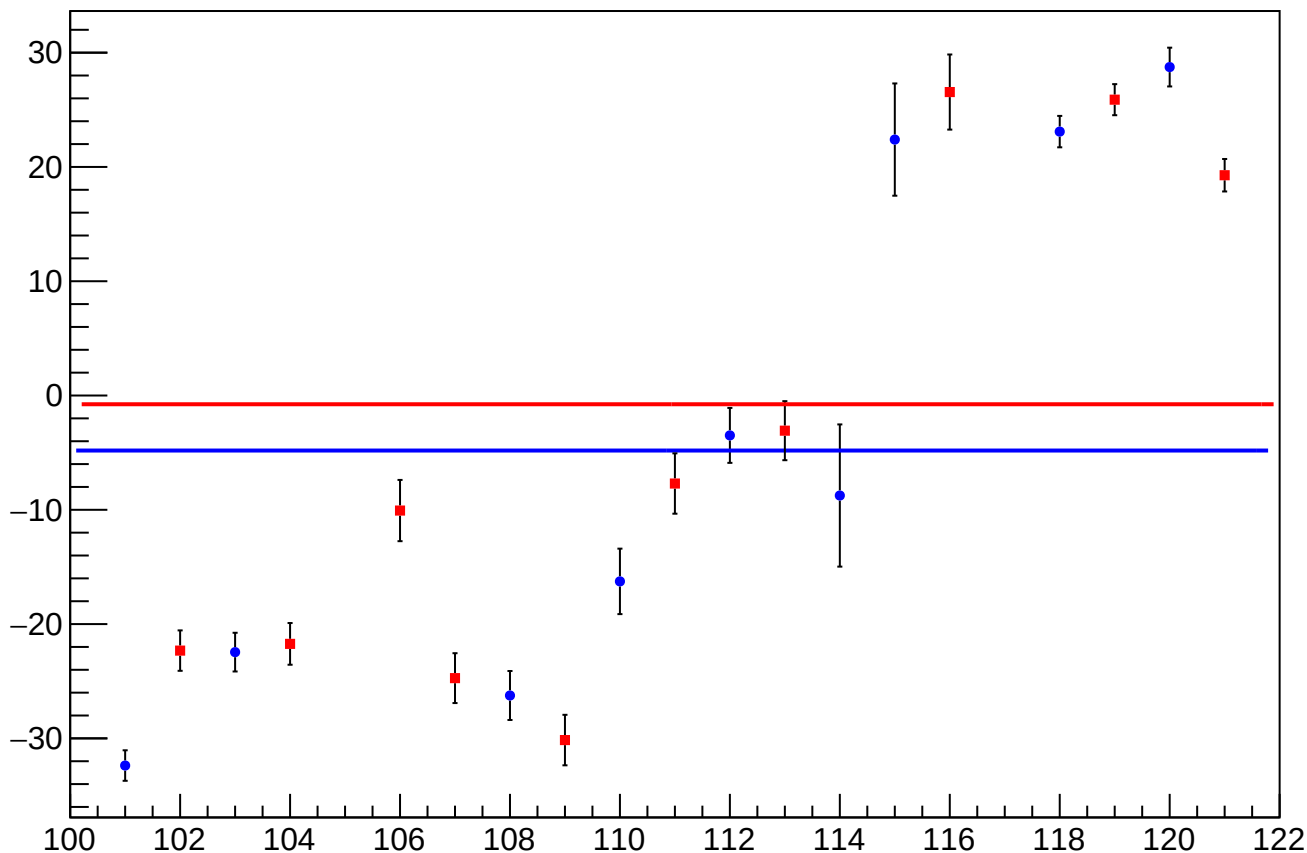
Right: 4.325 ± 0.217 χ^2/NDF : 10025.6/18

In: 5.851 ± 0.301 χ^2/NDF : 4930.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4.325 ± 0.217 χ^2/NDF : 10025.6/18

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.814+/-0.650 χ^2/NDF : 1485.9/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.764+/-0.621 χ^2/NDF : 1250.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

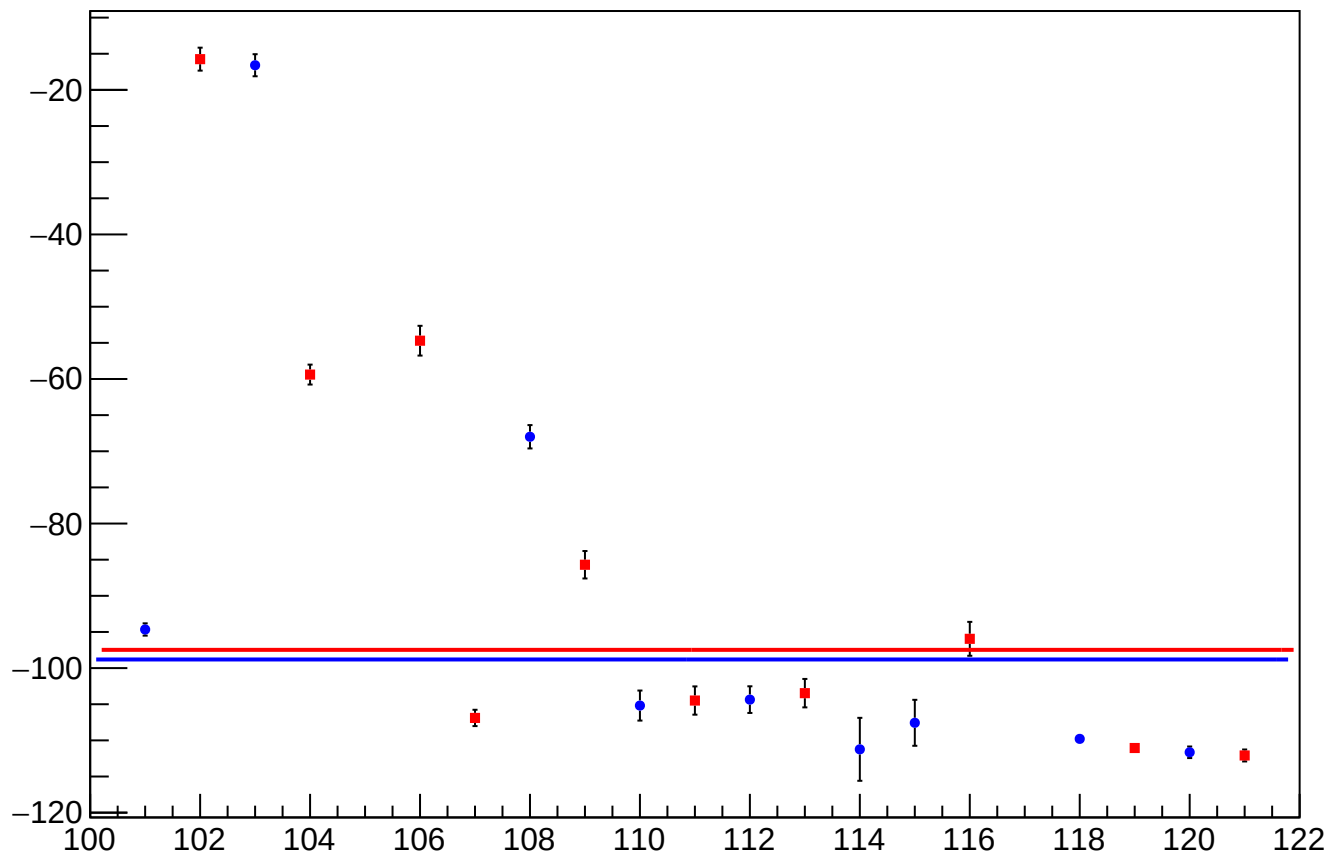
Right: -2.696+/-0.449 χ^2/NDF : 2756.4/18

In: -4.814+/-0.650 χ^2/NDF :1485.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.696+/-0.449 χ^2/NDF : 2756.4/18

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -98.807+/-0.378 χ^2/NDF : 3887.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.475+/-0.381 χ^2/NDF : 4746.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

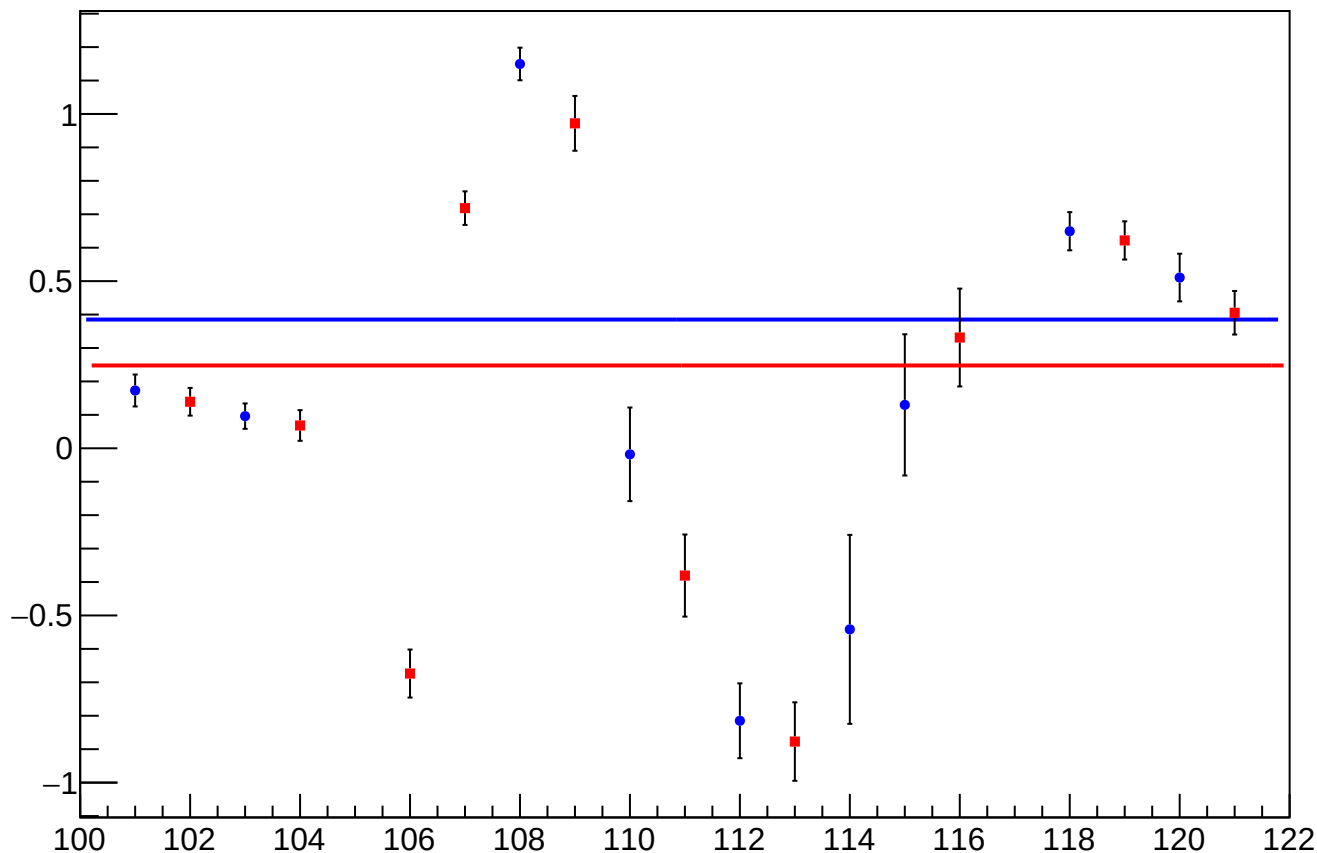
Right: -98.147+/-0.268 χ^2/NDF : 8640.4/18

In: -98.807+/-0.378 χ^2/NDF : 3887.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.147+/-0.268 χ^2/NDF : 8640.4/18

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.385 $\pm$ 0.021 χ^2 /NDF: 483.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.248 $\pm$ 0.020 χ^2 /NDF: 519.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

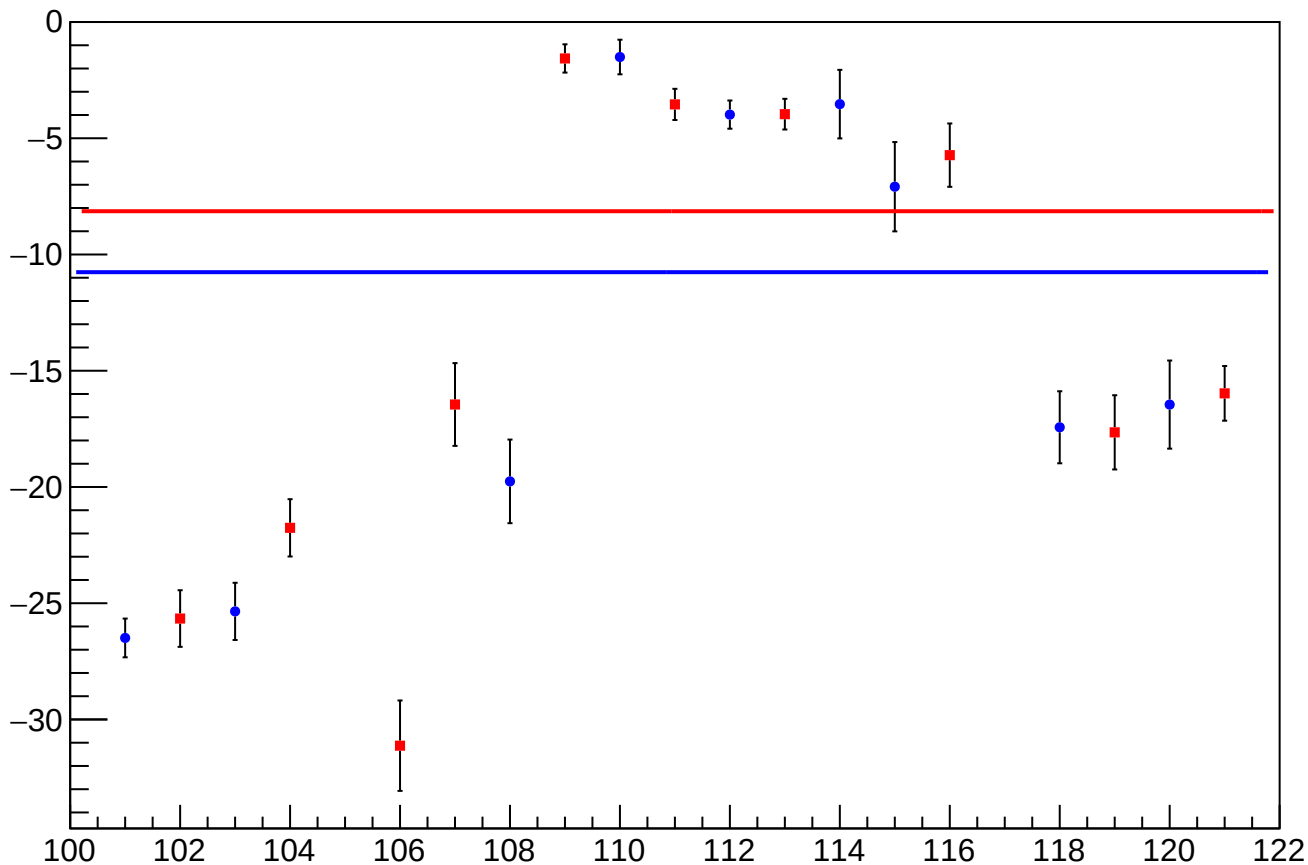
Right: 0.312 $\pm$ 0.015 χ^2 /NDF: 1025.5/18

In: 0.385 $\pm$ 0.021 χ^2 /NDF:483.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.312 $\pm$ 0.015 χ^2 /NDF: 1025.5/18

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.760 $\pm$ 0.346 χ^2 /NDF: 857.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.138 $\pm$ 0.304 χ^2 /NDF: 777.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

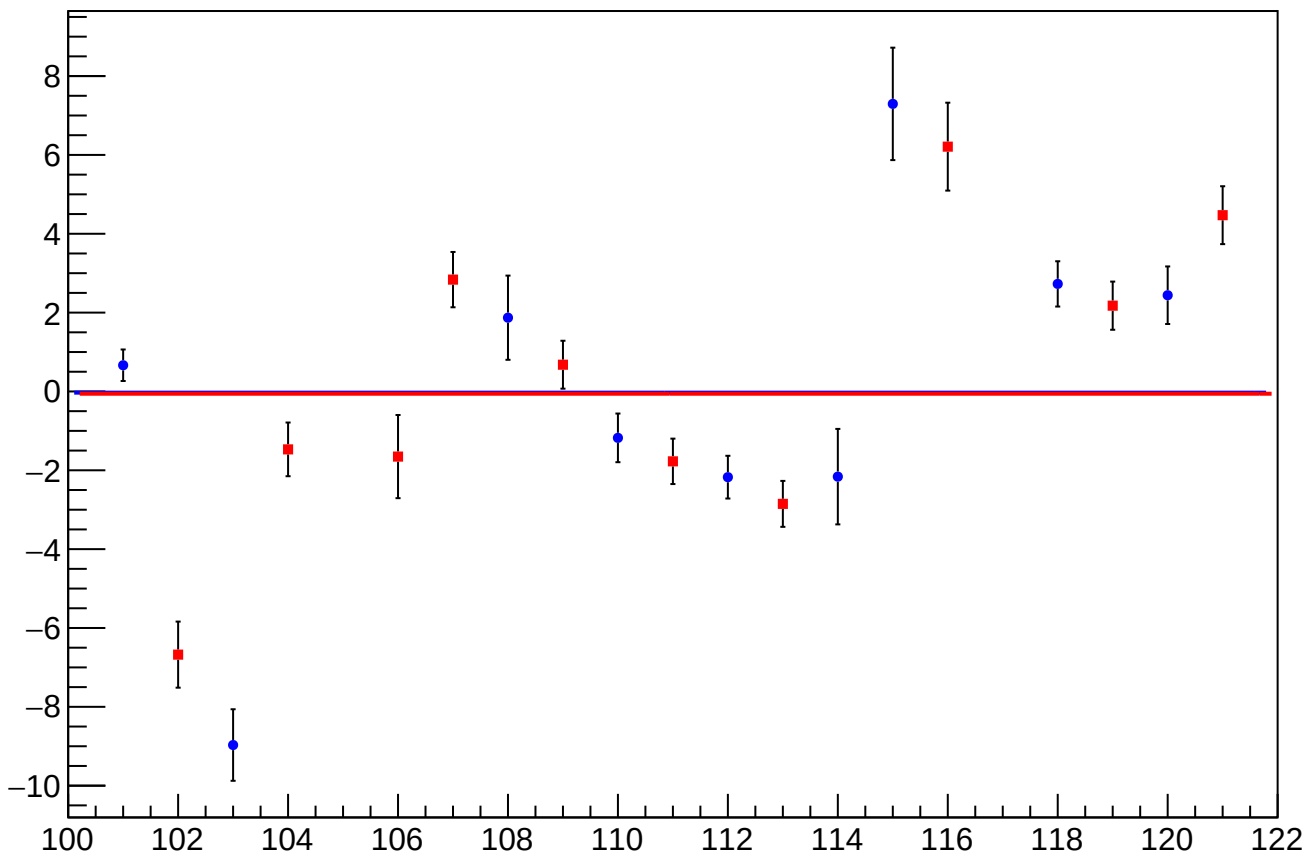
Right: -9.283 $\pm$ 0.228 χ^2 /NDF: 1667.1/18

In: -10.760 $\pm$ 0.346 χ^2 /NDF:857.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.283 $\pm$ 0.228 χ^2 /NDF: 1667.1/18

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.030 ± 0.221 χ^2/NDF : 186.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.058 ± 0.221 χ^2/NDF : 202.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

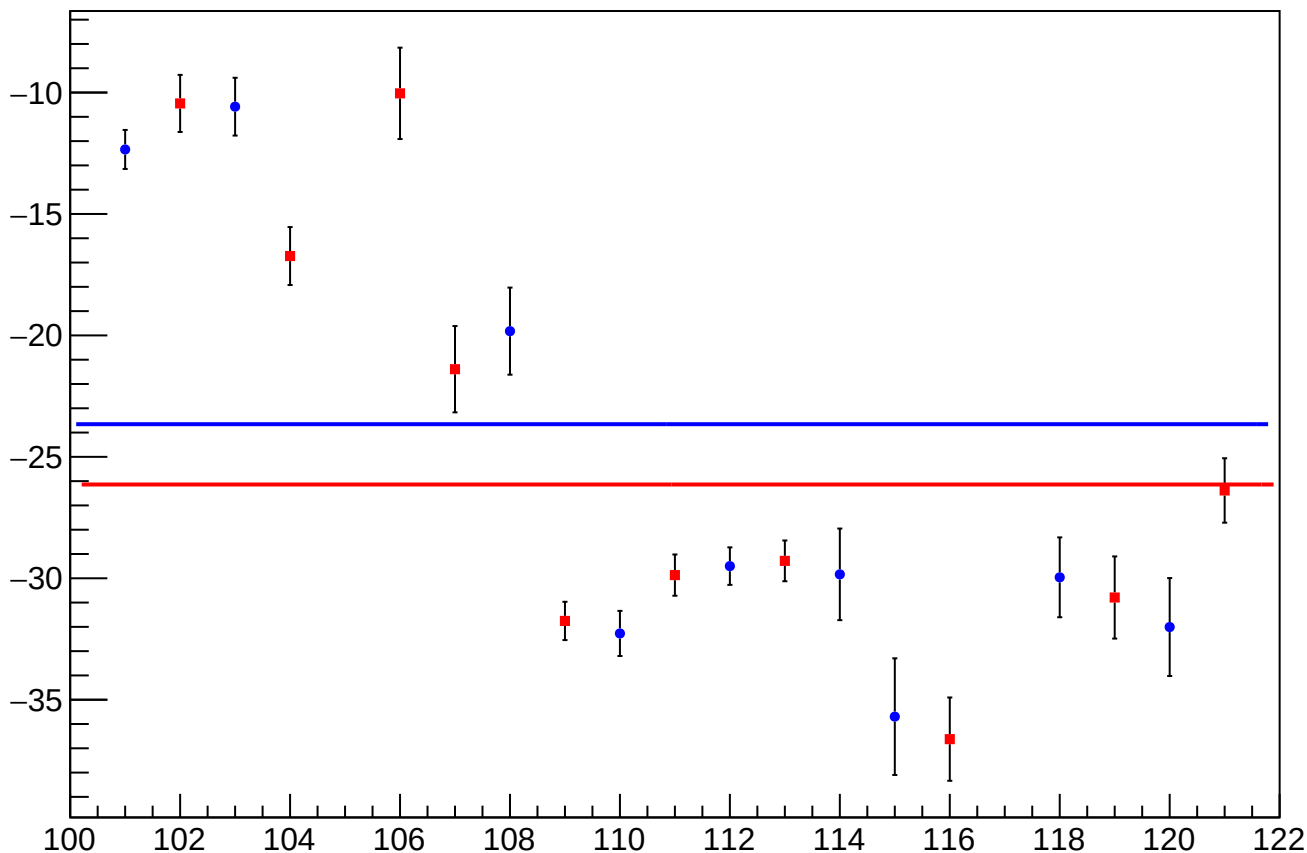
Right: -0.044 ± 0.156 χ^2/NDF : 388.6/18

In: -0.030 ± 0.221 χ^2/NDF : 186.3/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.044 ± 0.156 χ^2/NDF : 388.6/18

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.655+/-0.393 χ^2/NDF : 535.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.138+/-0.360 χ^2/NDF : 449.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

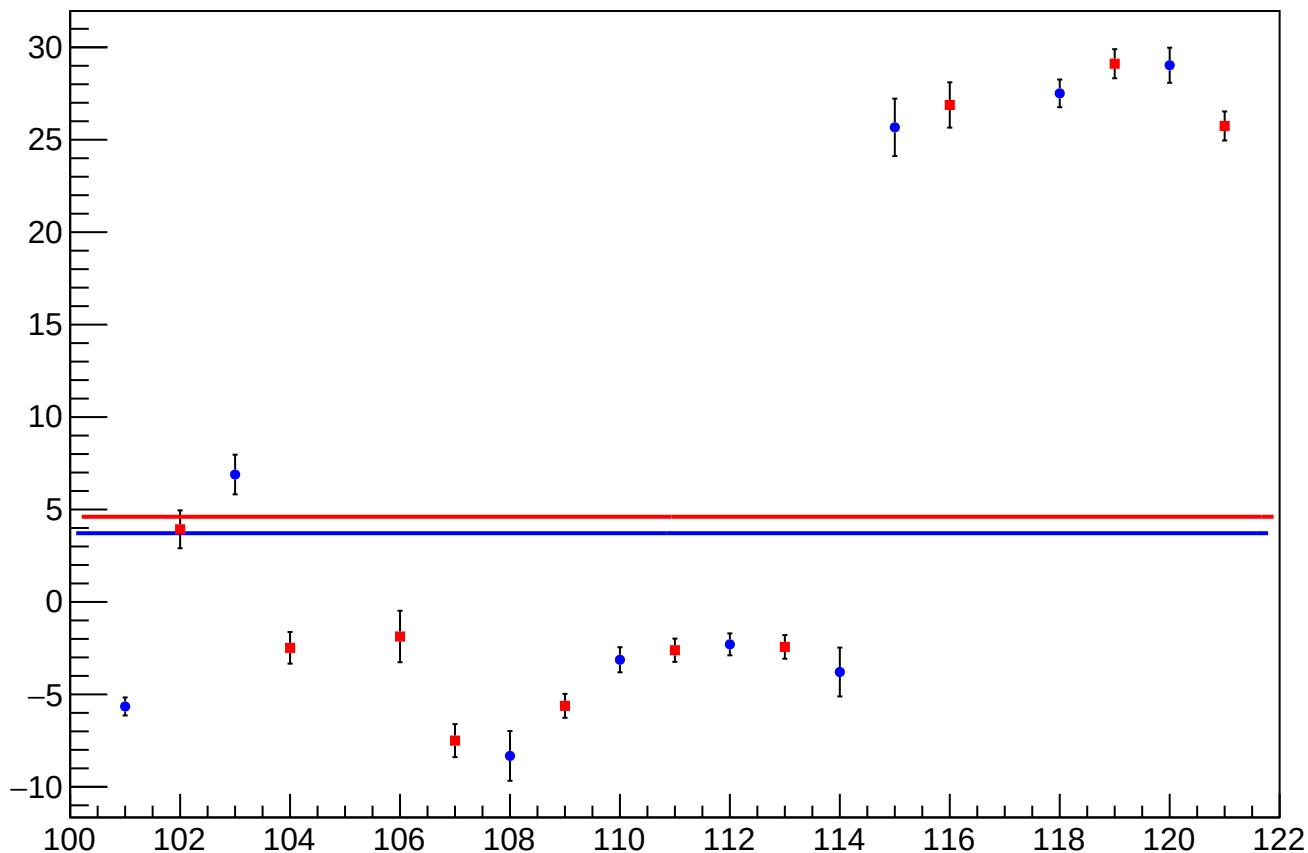
Right: -25.004+/-0.266 χ^2/NDF : 1006.5/18

In: -23.655+/-0.393 χ^2/NDF : 535.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.004+/-0.266 χ^2/NDF : 1006.5/18

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.718+/-0.262 χ^2/NDF : 2612.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.608+/-0.255 χ^2/NDF : 2804.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

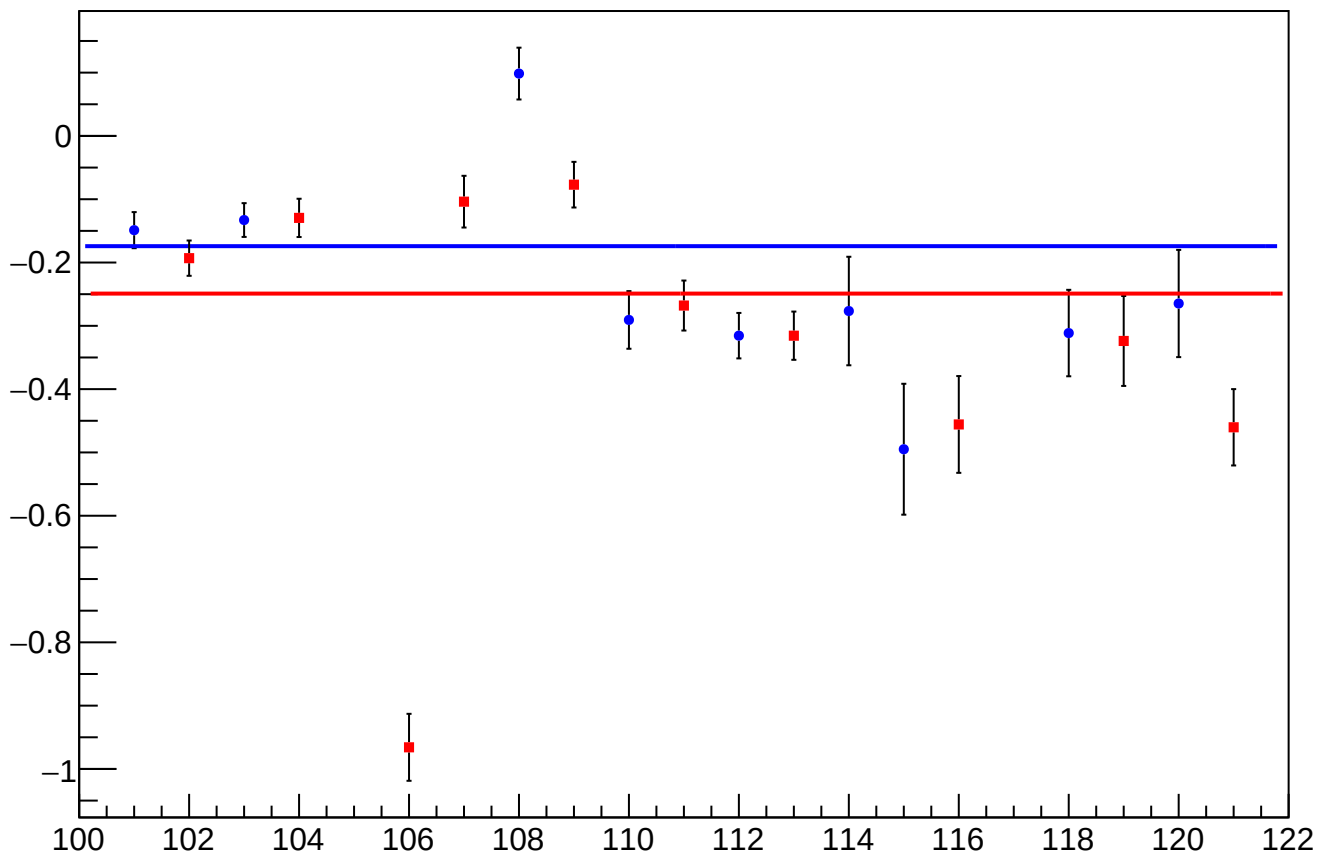
Right: 4.176+/-0.183 χ^2/NDF : 5422.8/18

In: 3.718+/-0.262 χ^2/NDF : 2612.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.176+/-0.183 χ^2/NDF : 5422.8/18

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.174+/-0.014 χ^2/NDF : 85.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.249+/-0.013 χ^2/NDF : 262.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

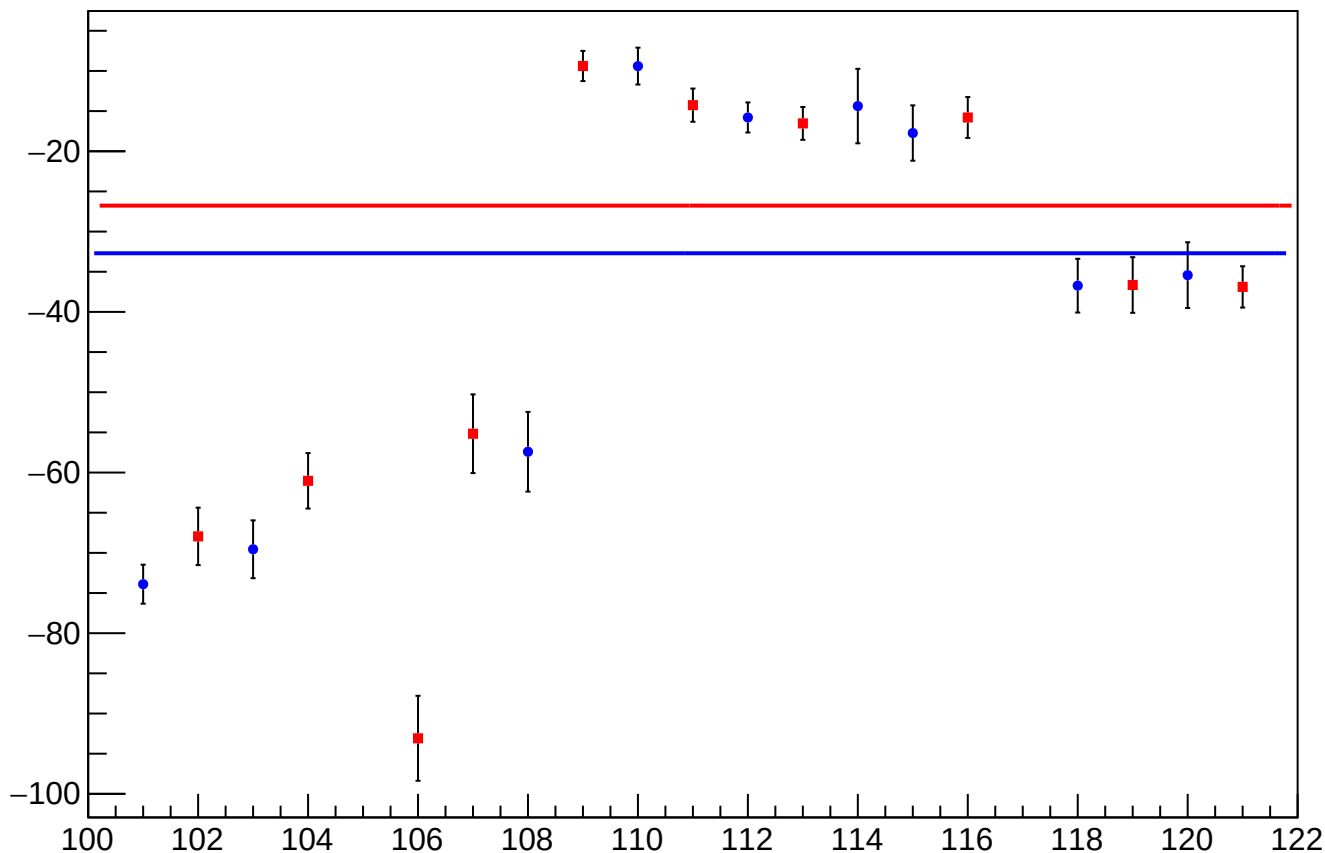
Right: -0.215+/-0.009 χ^2/NDF : 364.1/18

In: -0.174+/-0.014 χ^2/NDF : 85.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.215+/-0.009 χ^2/NDF : 364.1/18

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.696+/-0.979 χ^2/NDF : 638.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.766+/-0.850 χ^2/NDF : 611.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

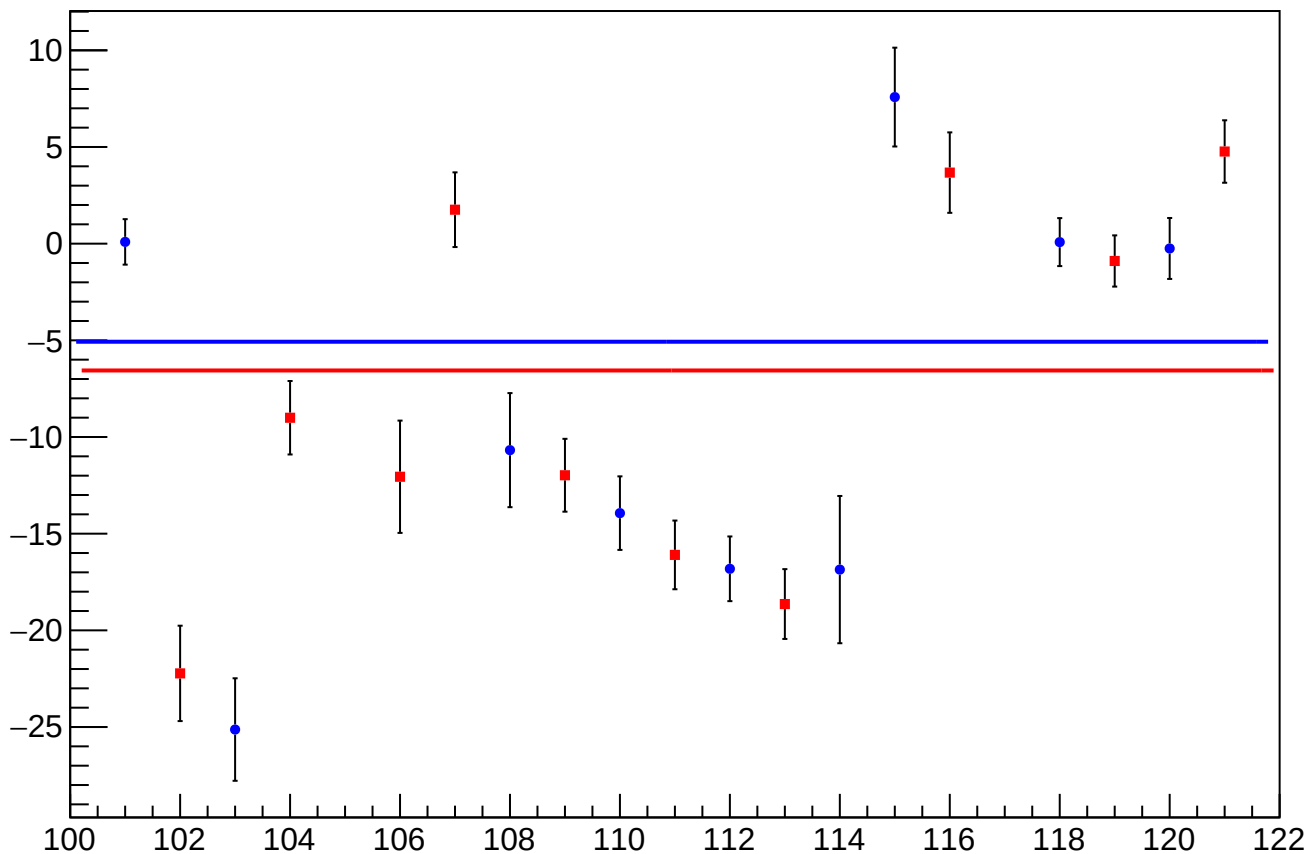
Right: -29.313+/-0.642 χ^2/NDF : 1271.1/18

In: -32.696+/-0.979 χ^2/NDF : 638.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.313+/-0.642 χ^2/NDF : 1271.1/18

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.072+/-0.588 χ^2/NDF : 211.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.559+/-0.585 χ^2/NDF : 237.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

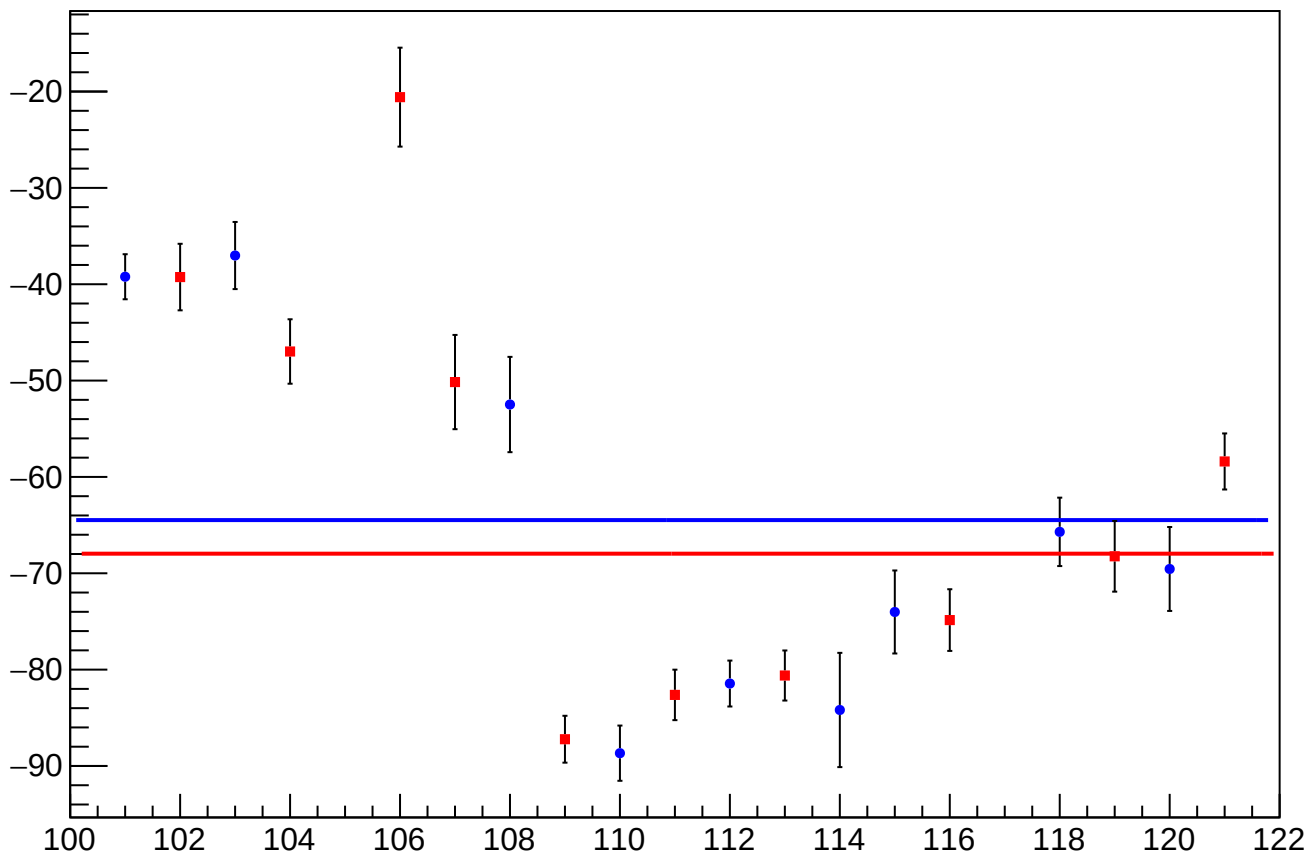
Right: -5.819+/-0.415 χ^2/NDF : 452.7/18

In: -5.072+/-0.588 χ^2/NDF : 211.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.819+/-0.415 χ^2/NDF : 452.7/18

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.480+/-1.105 χ^2/NDF : 324.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.966+/-0.997 χ^2/NDF : 340.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

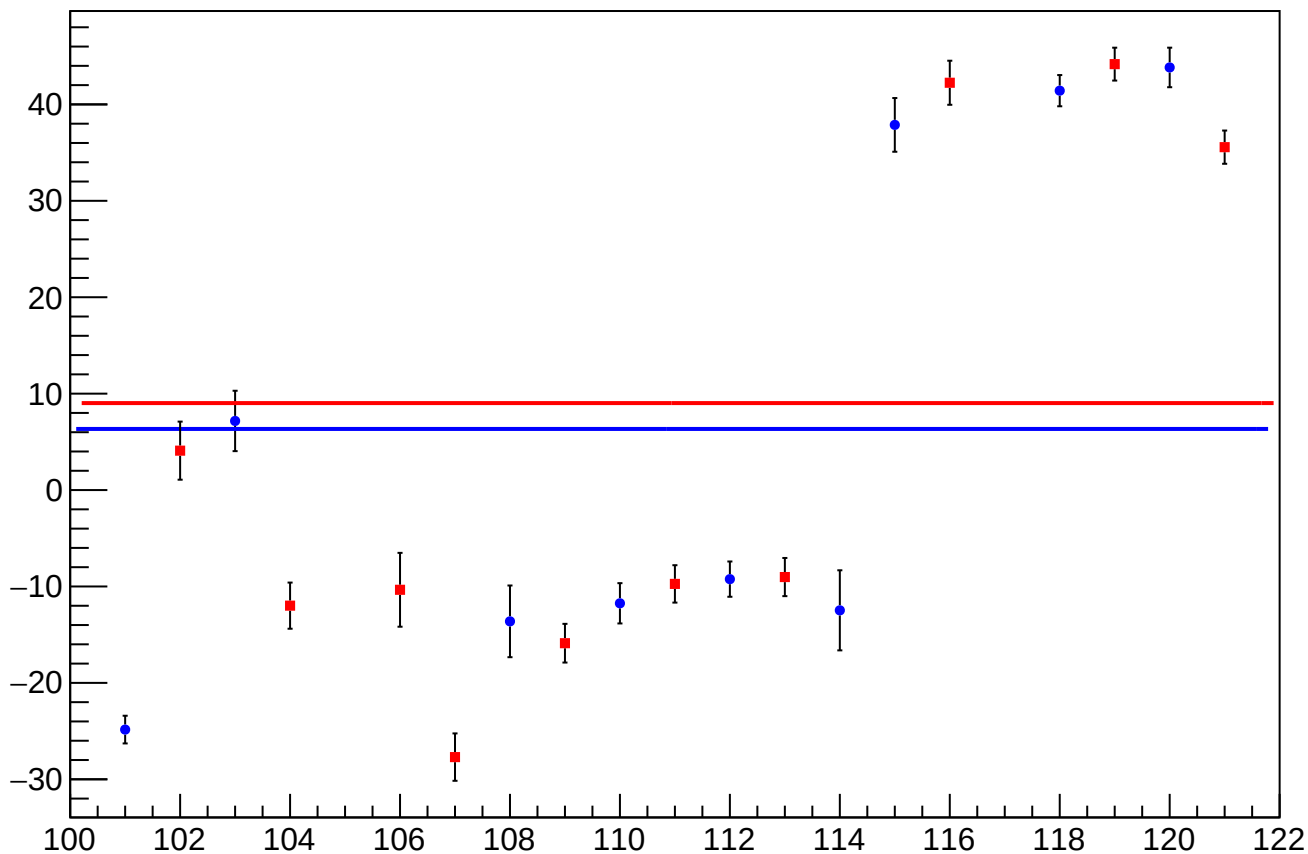
Right: -66.402+/-0.740 χ^2/NDF : 669.6/18

In: -64.480+/-1.105 χ^2/NDF : 324.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.402+/-0.740 χ^2/NDF : 669.6/18

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.339+/-0.708 χ^2/NDF : 1600.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.021+/-0.680 χ^2/NDF : 1532.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

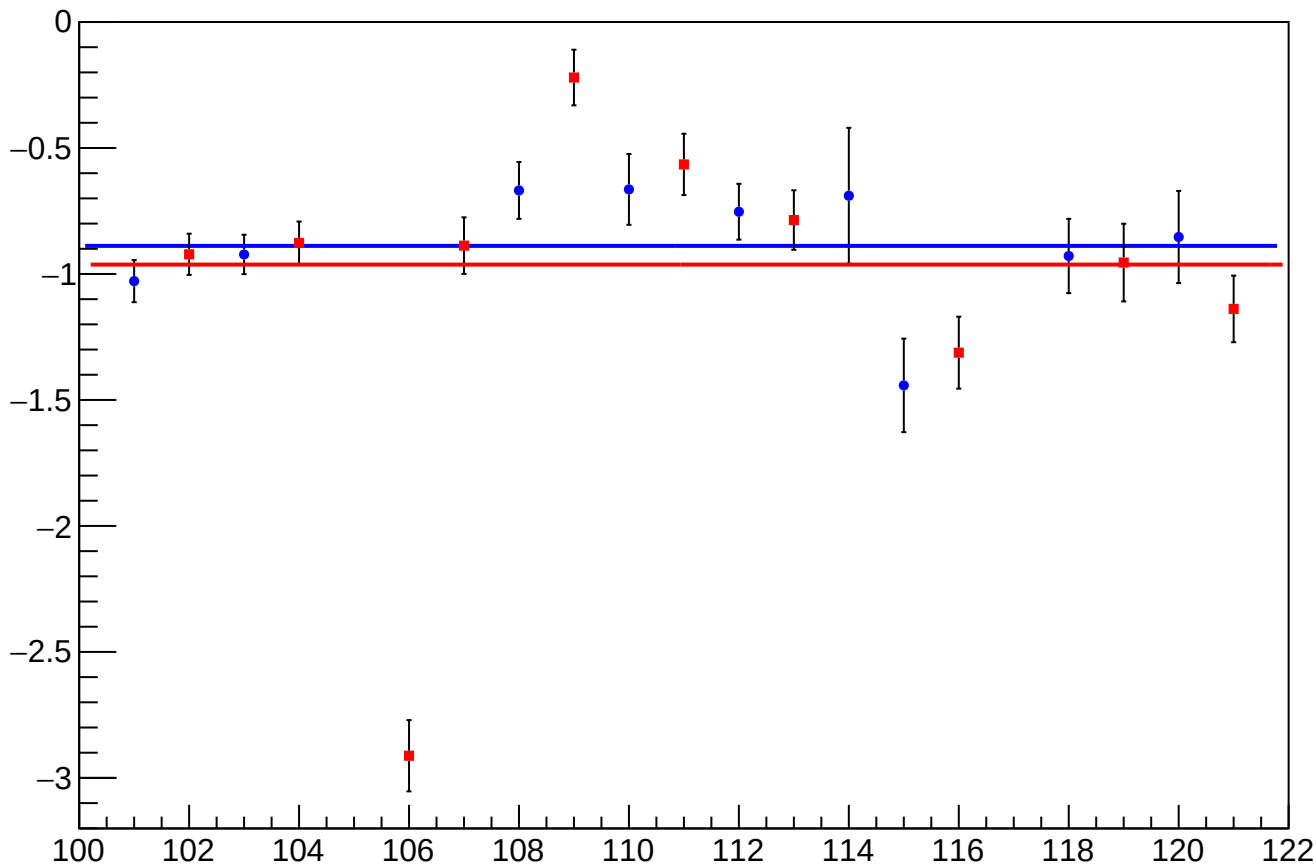
Right: 7.734+/-0.491 χ^2/NDF : 3140.4/18

In: 6.339+/-0.708 χ^2/NDF : 1600.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.734+/-0.491 χ^2/NDF : 3140.4/18

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.888 ± 0.040 χ^2/NDF : 20.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.963 ± 0.036 χ^2/NDF : 257.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

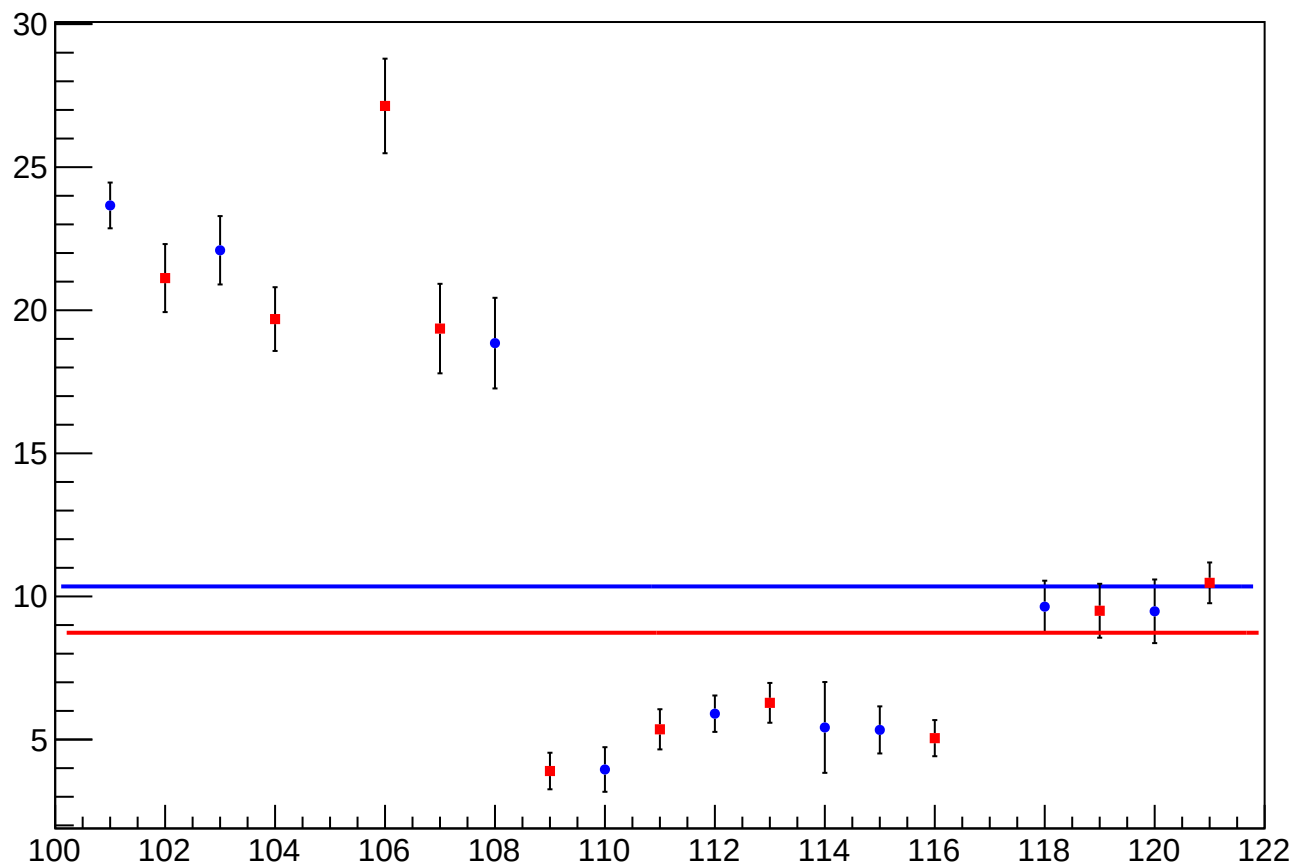
Right: -0.930 ± 0.027 χ^2/NDF : 279.8/18

In: -0.888 ± 0.040 χ^2/NDF : 20.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.930 ± 0.027 χ^2/NDF : 279.8/18

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.349+/-0.306 χ^2/NDF : 567.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.731+/-0.263 χ^2/NDF : 509.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

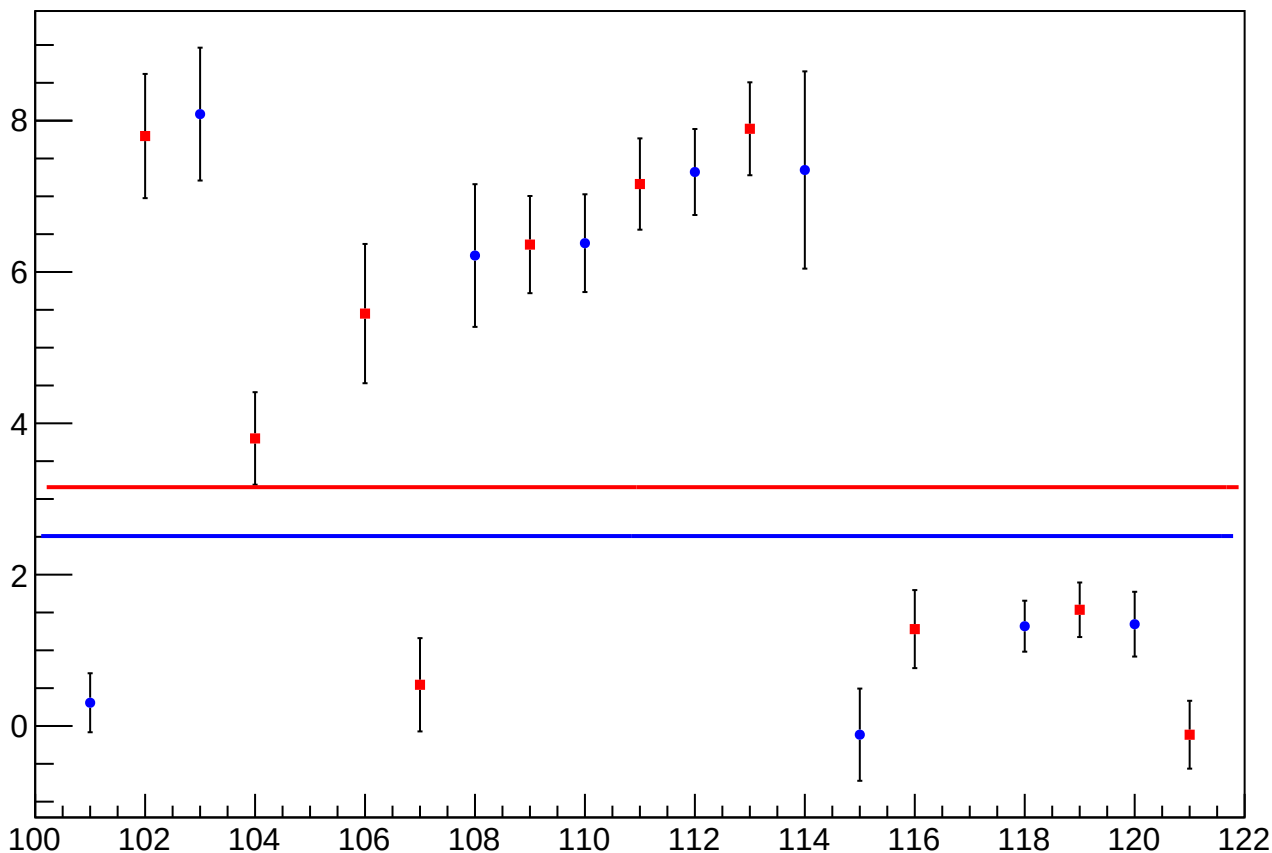
Right: 9.419+/-0.199 χ^2/NDF : 1092.5/18

In: 10.349+/-0.306 χ^2/NDF : 567.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.419+/-0.199 χ^2/NDF : 1092.5/18

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.510 $\pm$ 0.177 χ^2 /NDF: 247.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.156 $\pm$ 0.176 χ^2 /NDF: 272.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

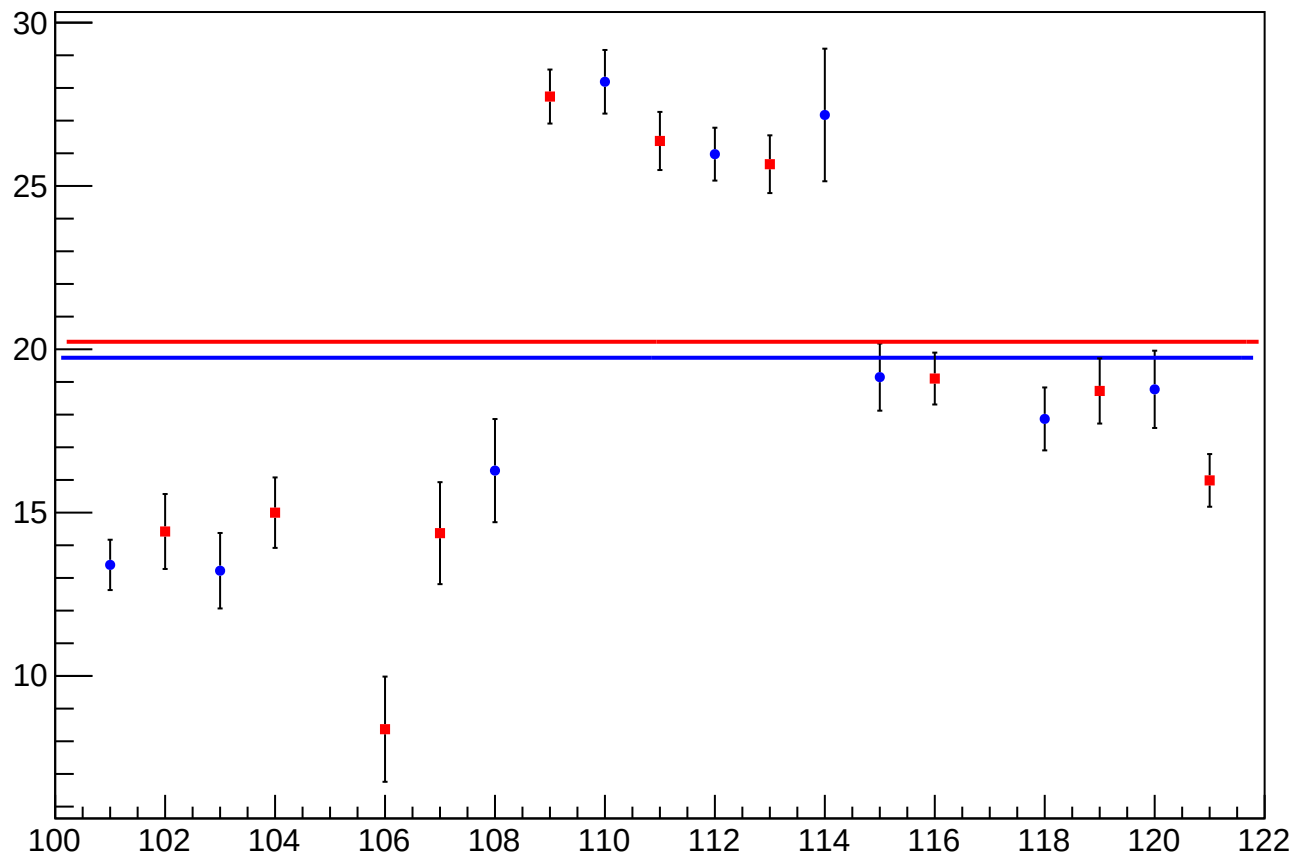
Right: 2.834 $\pm$ 0.125 χ^2 /NDF: 526.6/18

In: 2.510 $\pm$ 0.177 χ^2 /NDF:247.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.834 $\pm$ 0.125 χ^2 /NDF: 526.6/18

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.741+/-0.345 χ^2/NDF : 257.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.230+/-0.308 χ^2/NDF : 317.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

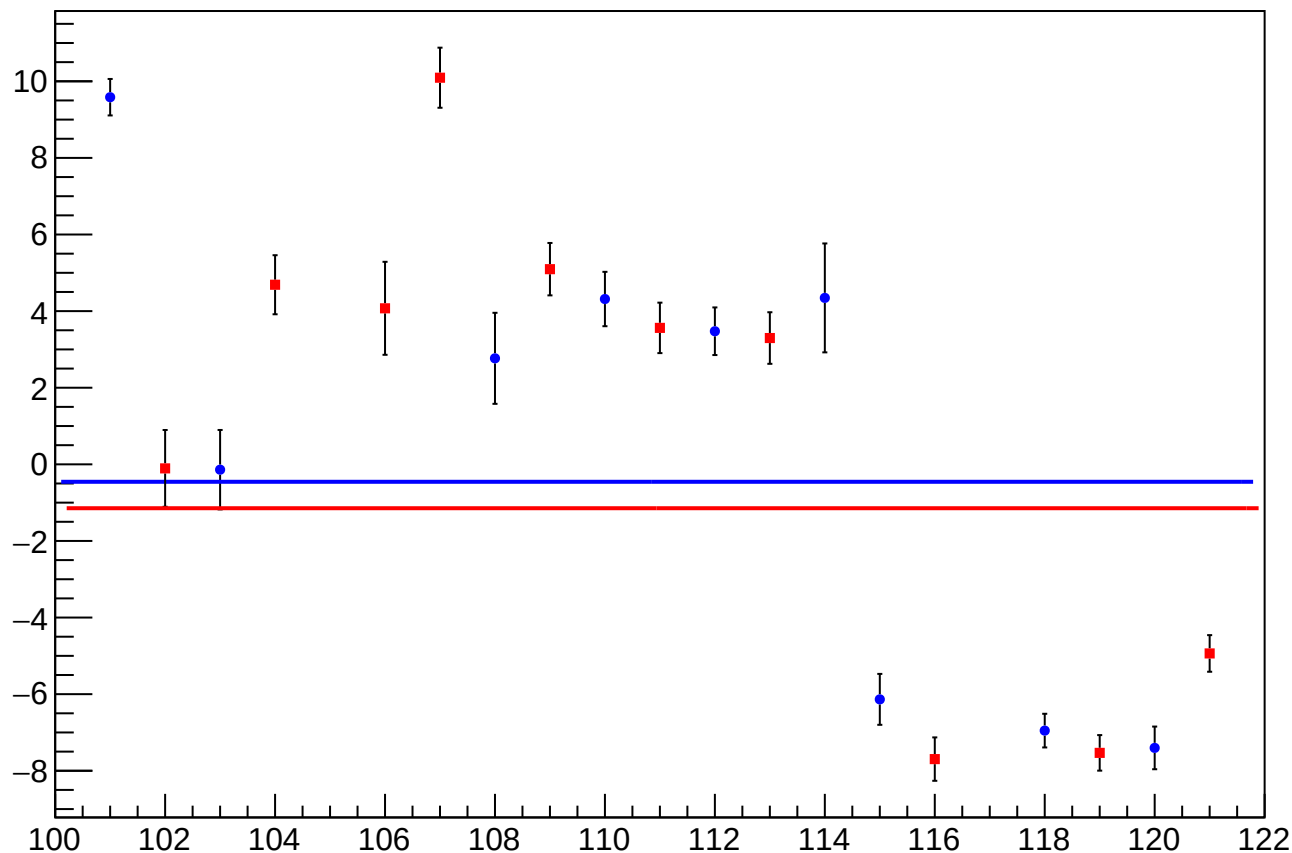
Right: 20.013+/-0.230 χ^2/NDF : 575.8/18

In: 19.741+/-0.345 χ^2/NDF : 257.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.013+/-0.230 χ^2/NDF : 575.8/18

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.456+/-0.214 χ^2/NDF : 995.8/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.146+/-0.205 χ^2/NDF : 846.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

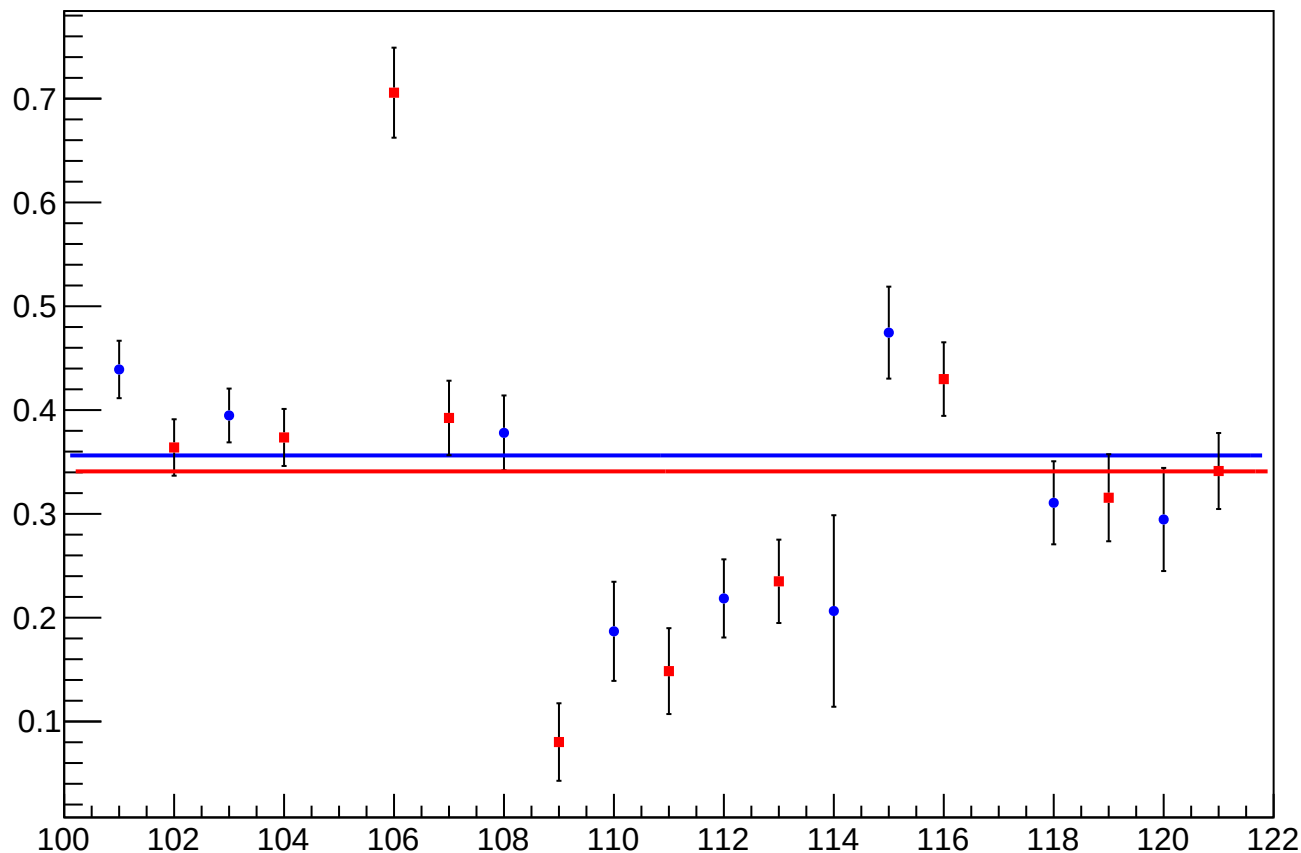
Right: -0.816+/-0.148 χ^2/NDF : 1847.2/18

In: -0.456+/-0.214 χ^2/NDF :995.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.816+/-0.148 χ^2/NDF : 1847.2/18

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.356+/-0.013 χ^2/NDF : 50.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.341+/-0.011 χ^2/NDF : 159.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

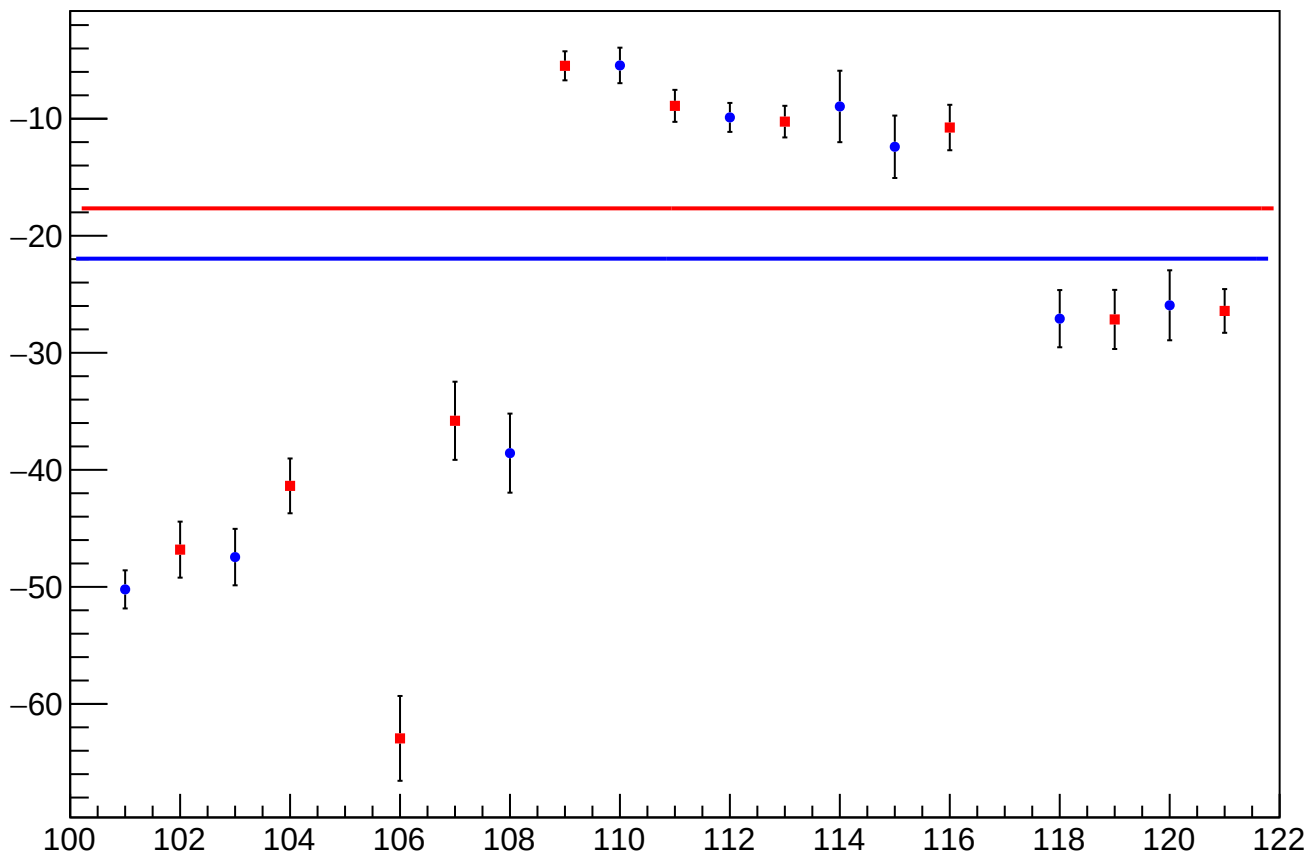
Right: 0.348+/-0.008 χ^2/NDF : 210.0/18

In: 0.356+/-0.013 χ^2/NDF : 50.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.348+/-0.008 χ^2/NDF : 210.0/18

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.957+/-0.666 χ^2/NDF : 687.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.659+/-0.581 χ^2/NDF : 653.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

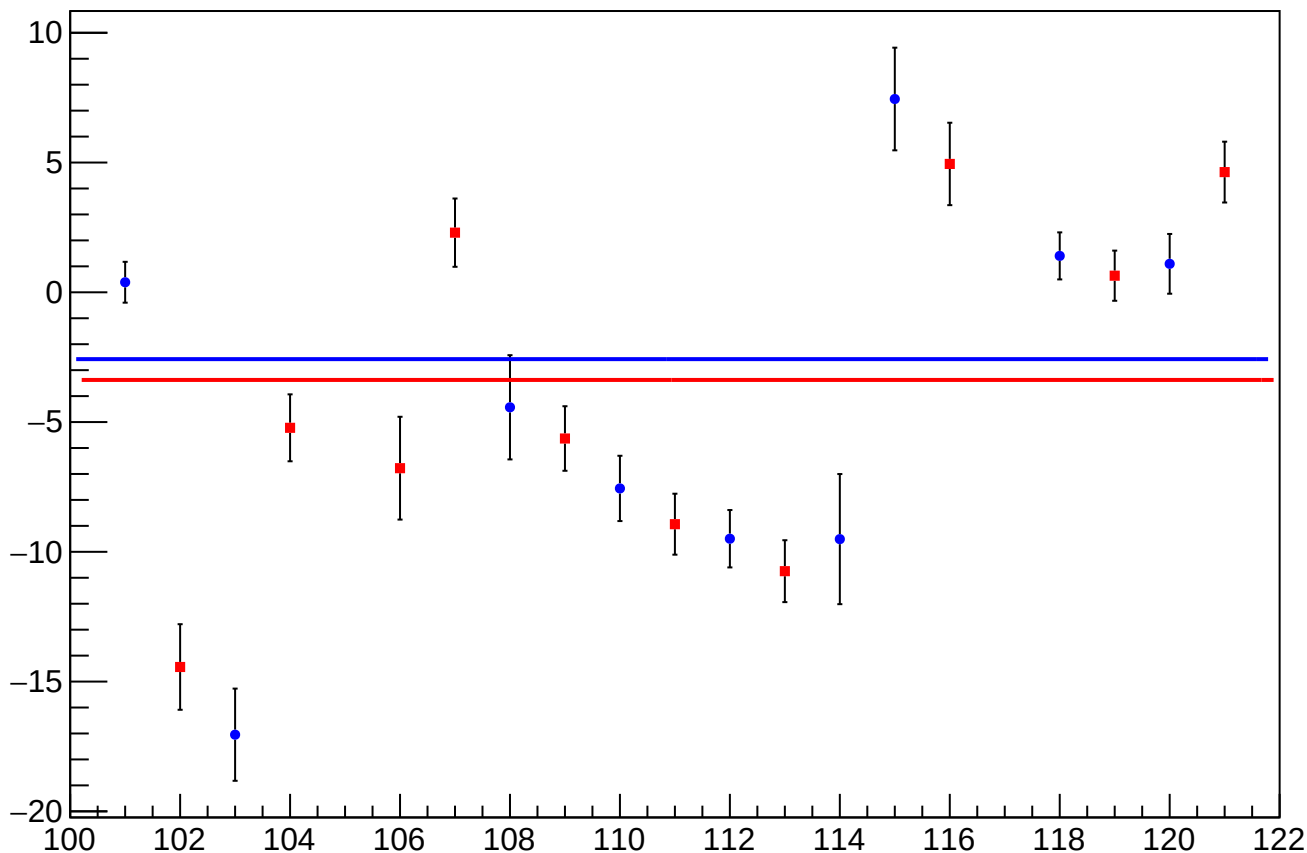
Right: -19.515+/-0.438 χ^2/NDF : 1364.3/18

In: -21.957+/-0.666 χ^2/NDF : 687.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.515+/-0.438 χ^2/NDF : 1364.3/18

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.575+/-0.408 χ^2/NDF : 199.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.377+/-0.406 χ^2/NDF : 223.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

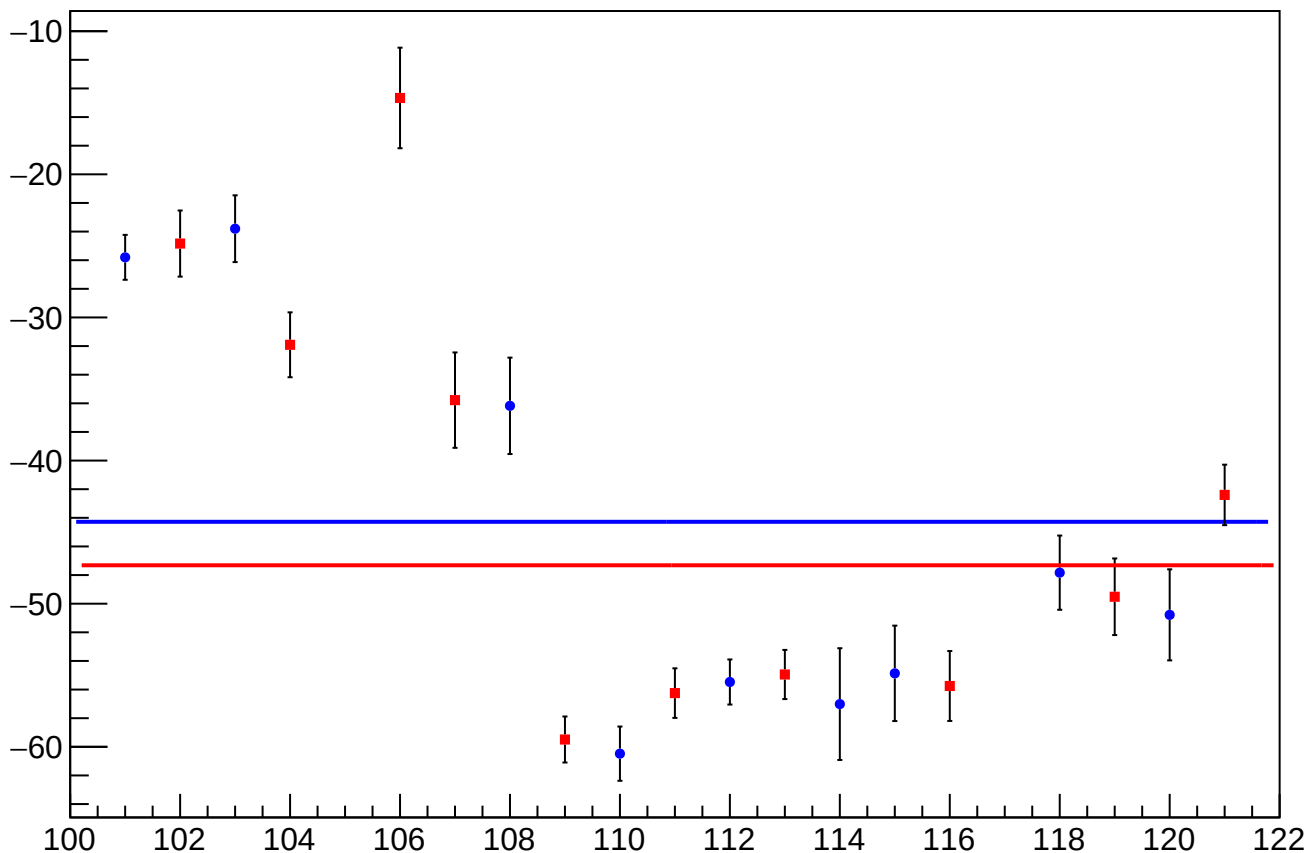
Right: -2.978+/-0.288 χ^2/NDF : 424.9/18

In: -2.575+/-0.408 χ^2/NDF : 199.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.978+/-0.288 χ^2/NDF : 424.9/18

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.278+/-0.753 χ^2/NDF : 371.9/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -47.316+/-0.683 χ^2/NDF : 360.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

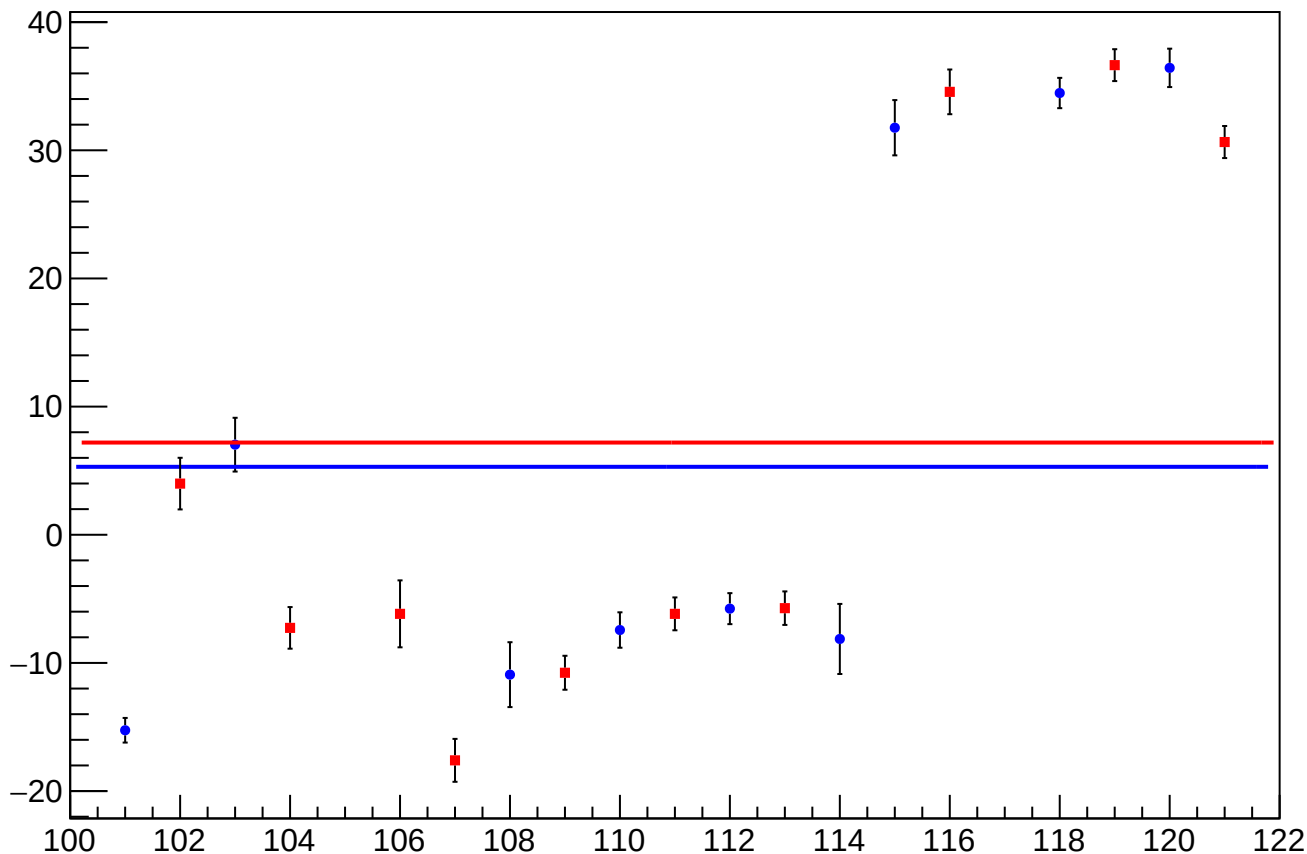
Right: -45.945+/-0.506 χ^2/NDF : 741.7/18

In: -44.278+/-0.753 χ^2/NDF :371.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -45.945+/-0.506 χ^2/NDF : 741.7/18

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.303+/-0.489 χ^2/NDF : 1882.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.195+/-0.471 χ^2/NDF : 1875.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

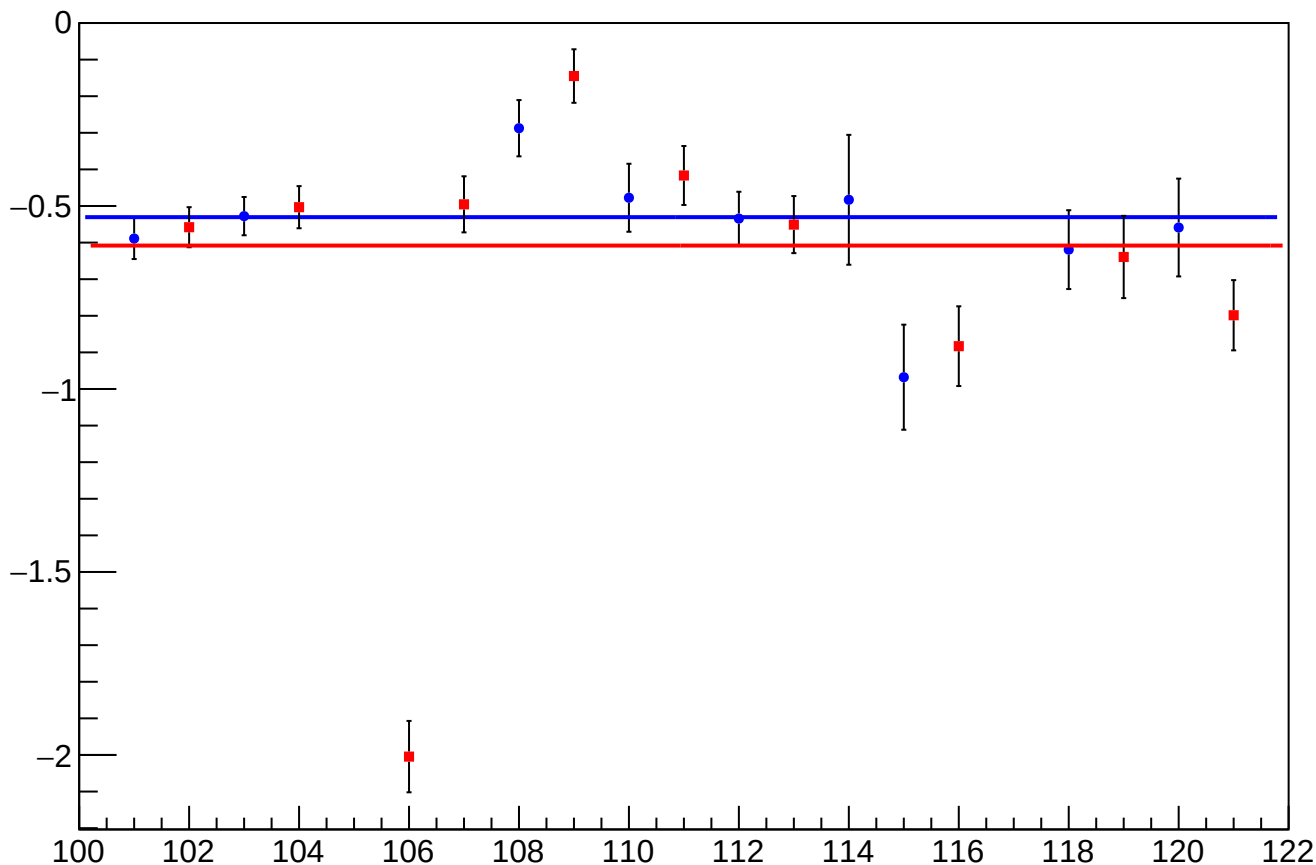
Right: 6.284+/-0.339 χ^2/NDF : 3765.9/18

In: 5.303+/-0.489 χ^2/NDF : 1882.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.284+/-0.339 χ^2/NDF : 3765.9/18

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.530+/-0.027 χ^2/NDF : 21.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.608+/-0.024 χ^2/NDF : 268.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

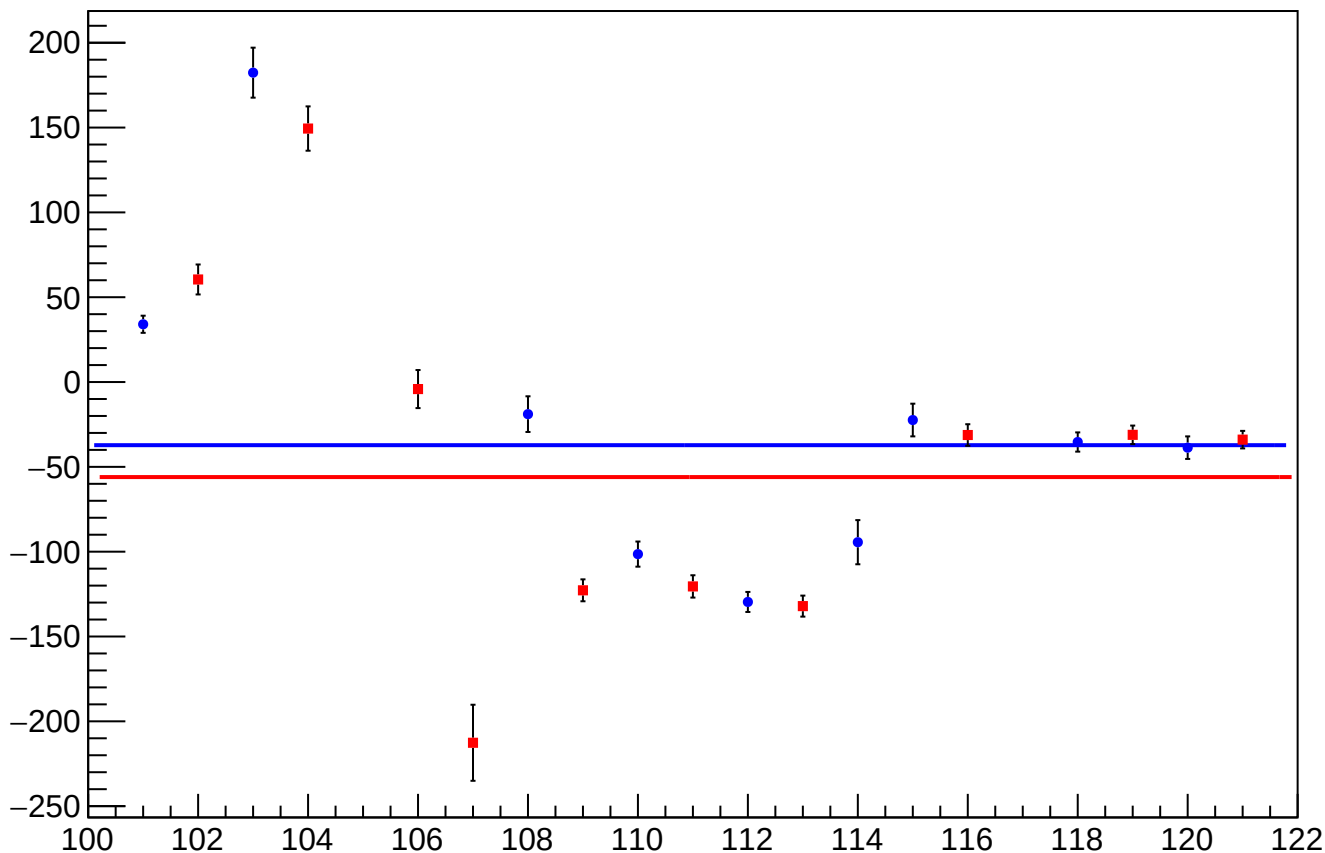
Right: -0.573+/-0.018 χ^2/NDF : 294.1/18

In: -0.530+/-0.027 χ^2/NDF : 21.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.573+/-0.018 χ^2/NDF : 294.1/18

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.221+/-2.424 χ^2/NDF : 765.9/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -56.020+/-2.251 χ^2/NDF : 899.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

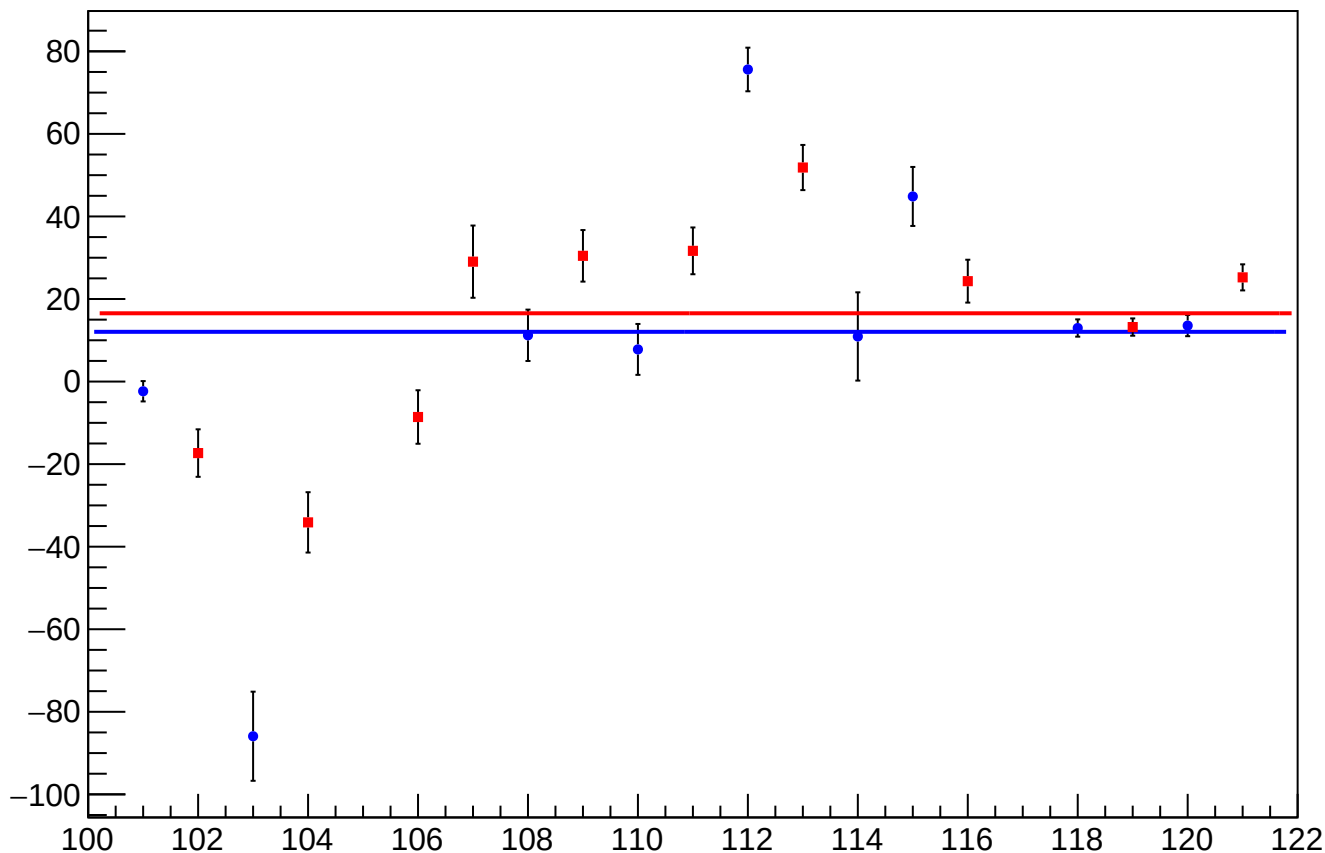
Right: -47.318+/-1.649 χ^2/NDF : 1697.4/18

In: -37.221+/-2.424 χ^2/NDF :765.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -47.318+/-1.649 χ^2/NDF : 1697.4/18

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.051+/-1.222 χ^2/NDF : 283.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.541+/-1.359 χ^2/NDF : 165.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

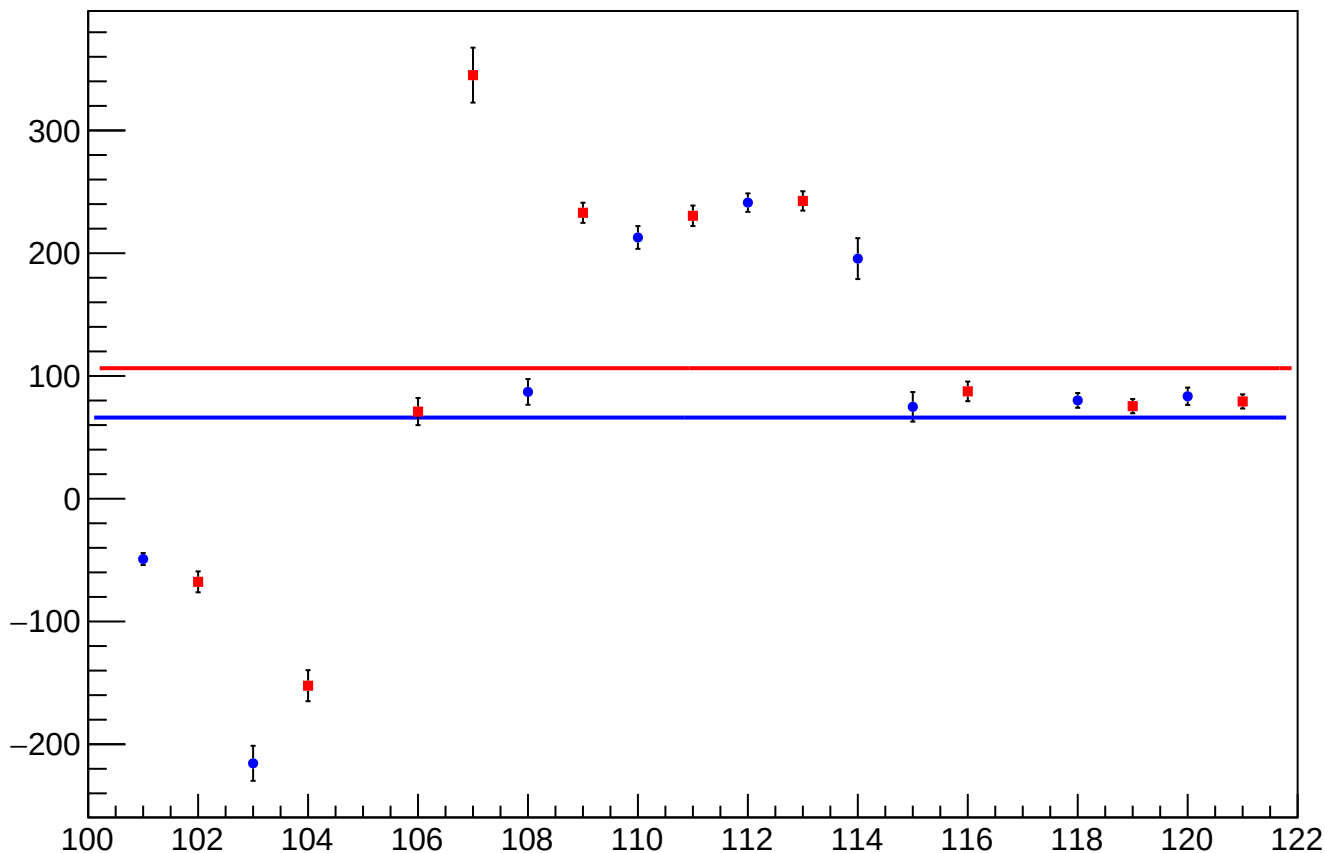
Right: 14.058+/-0.909 χ^2/NDF : 455.2/18

In: 12.051+/-1.222 χ^2/NDF : 283.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.058+/-0.909 χ^2/NDF : 455.2/18

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.116+/-2.638 χ^2/NDF : 1820.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 106.330+/-2.573 χ^2/NDF : 1774.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

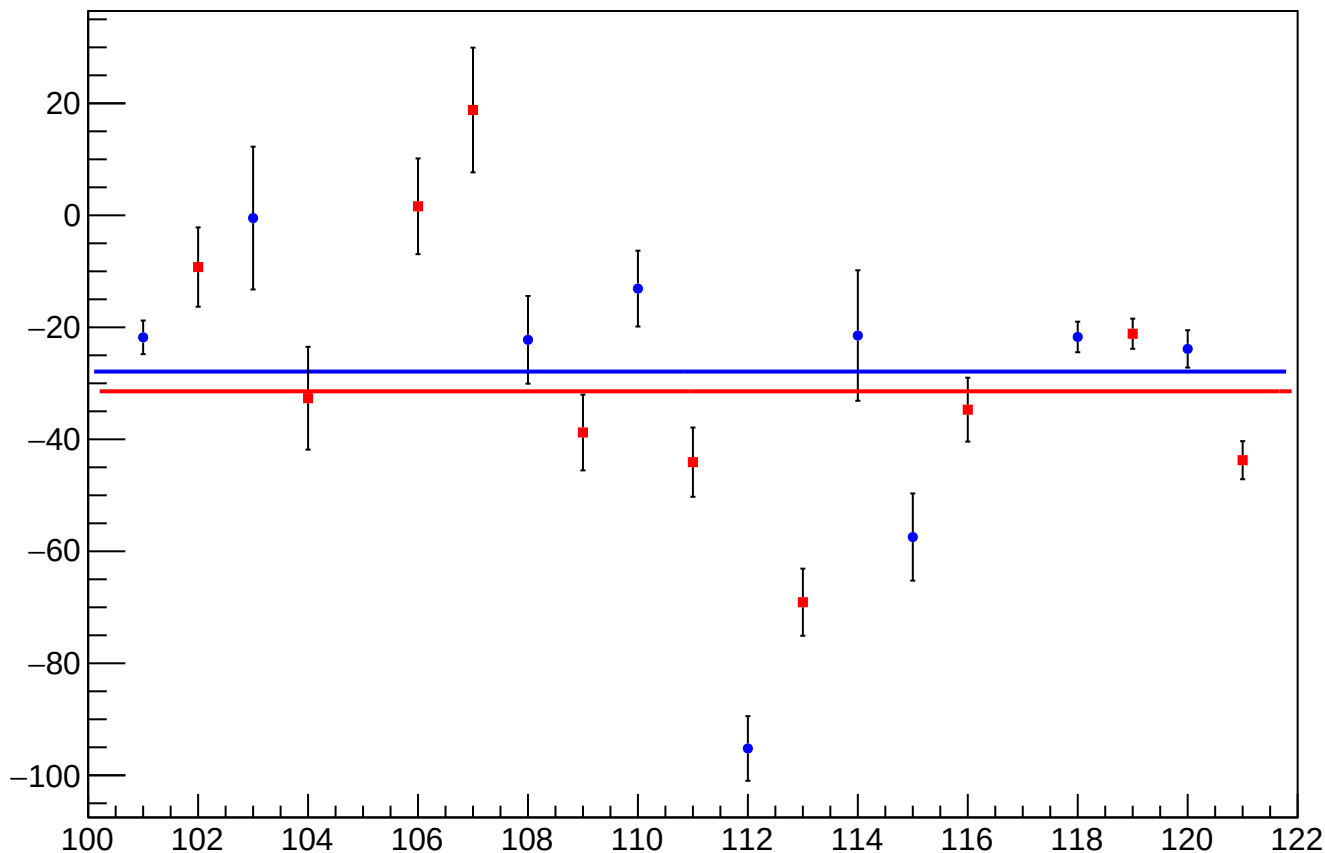
Right: 86.723+/-1.842 χ^2/NDF : 3713.7/18

In: 66.116+/-2.638 χ^2/NDF : 1820.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.723+/-1.842 χ^2/NDF : 3713.7/18

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -27.901 ± 1.519 χ^2/NDF : 171.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.428 ± 1.613 χ^2/NDF : 118.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

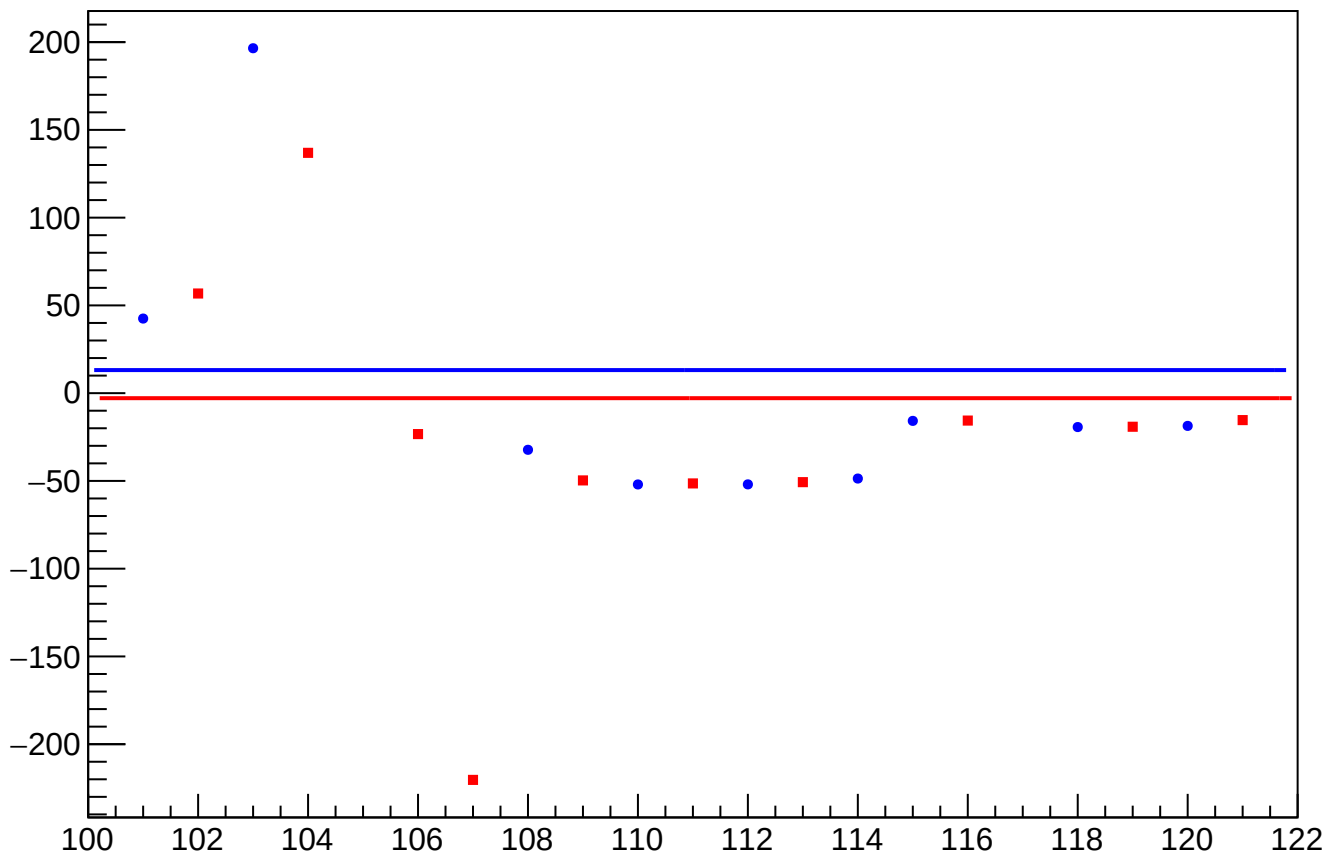
Right: -29.559 ± 1.106 χ^2/NDF : 291.8/18

In: -27.901 ± 1.519 χ^2/NDF : 171.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.559 ± 1.106 χ^2/NDF : 291.8/18

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 13.148+/-0.097 χ^2/NDF : 487744.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.861+/-0.094 χ^2/NDF : 518397.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

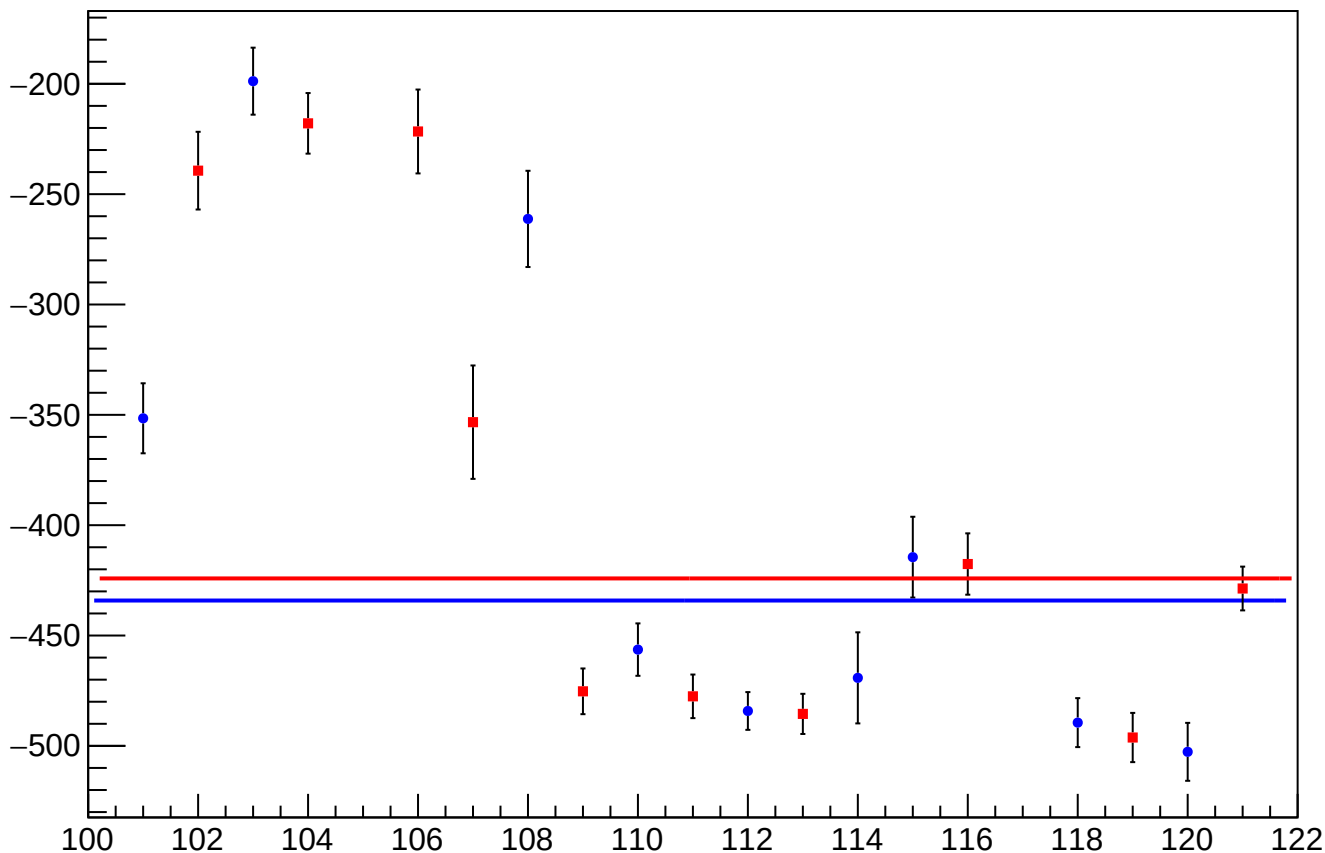
Right: 4.914+/-0.068 χ^2/NDF : 1020141.5/18

In: 13.148+/-0.097 χ^2/NDF : 487744.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.914+/-0.068 χ^2/NDF : 1020141.5/18

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -434.139+/-4.453 χ^2/NDF : 424.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -424.127+/-3.839 χ^2/NDF : 598.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

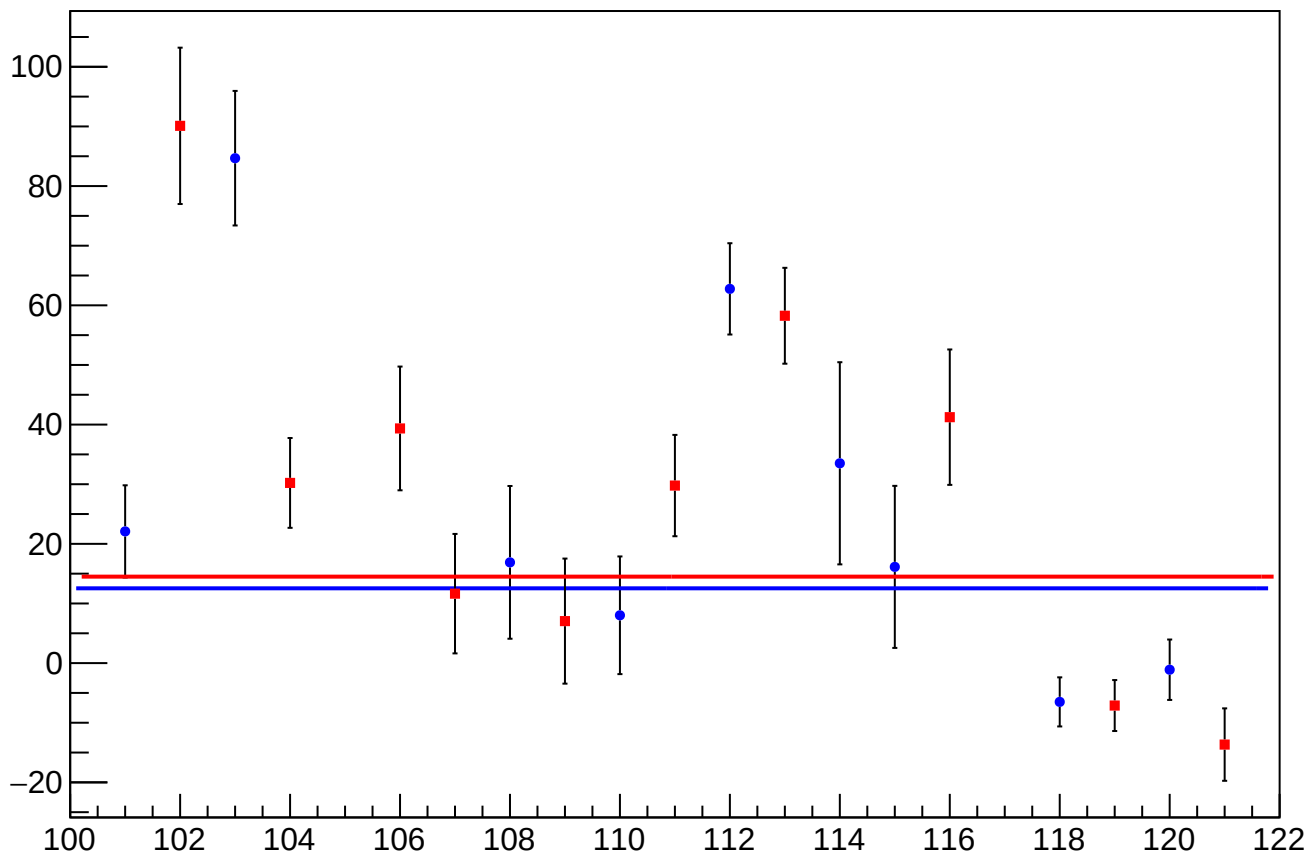
Right: -428.396+/-2.907 χ^2/NDF : 1025.5/18

In: -434.139+/-4.453 χ^2/NDF : 424.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -428.396+/-2.907 χ^2/NDF : 1025.5/18

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.542+/-2.463 χ^2/NDF : 116.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.501+/-2.420 χ^2/NDF : 129.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

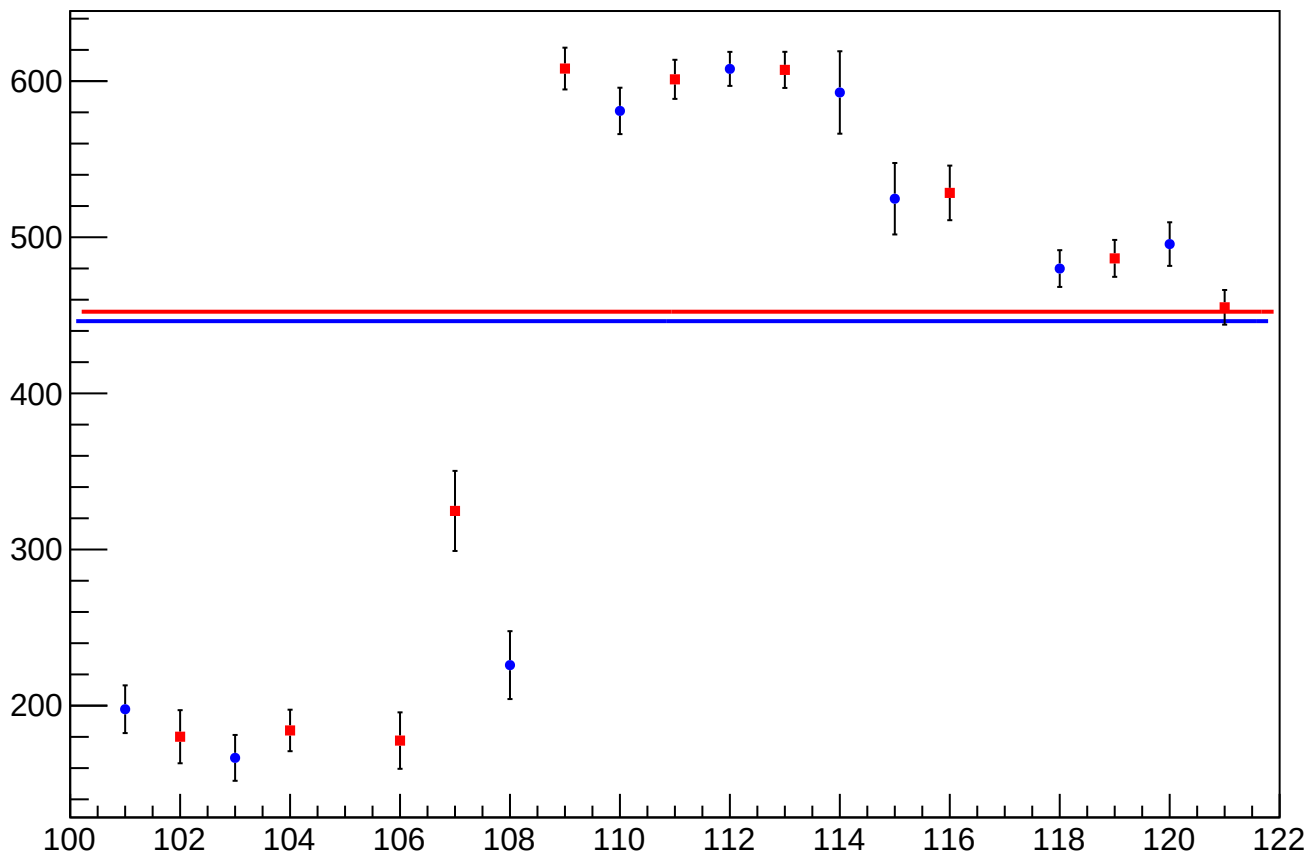
Right: 13.539+/-1.726 χ^2/NDF : 245.8/18

In: 12.542+/-2.463 χ^2/NDF : 116.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.539+/-1.726 χ^2/NDF : 245.8/18

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 446.264+/-5.020 χ^2/NDF : 1095.4/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 452.319+/-4.398 χ^2/NDF : 1402.4/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

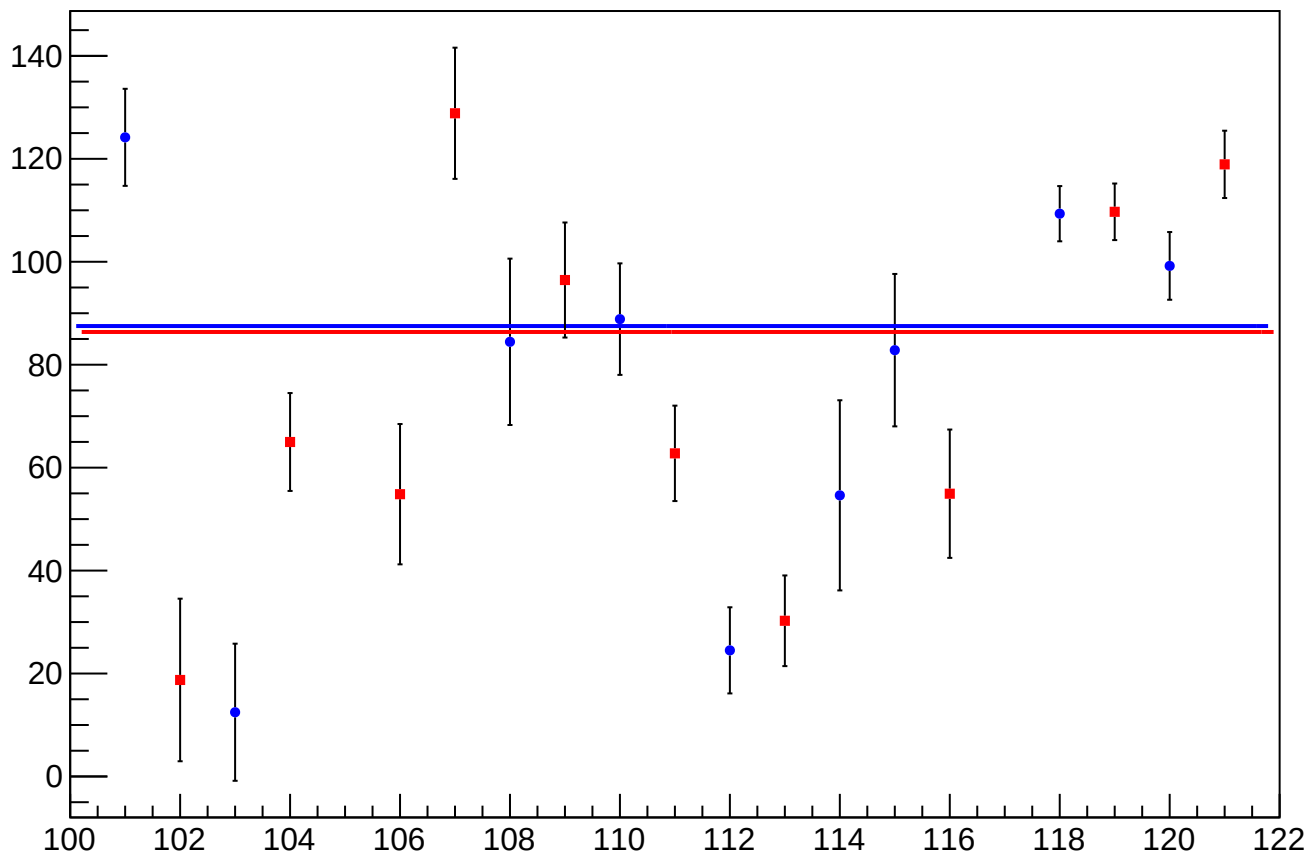
Right: 449.690+/-3.308 χ^2/NDF : 2498.6/18

In: 446.264+/-5.020 χ^2/NDF :1095.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 449.690+/-3.308 χ^2/NDF : 2498.6/18

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 87.511+/-3.031 χ^2/NDF : 126.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 86.359+/-2.862 χ^2/NDF : 136.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

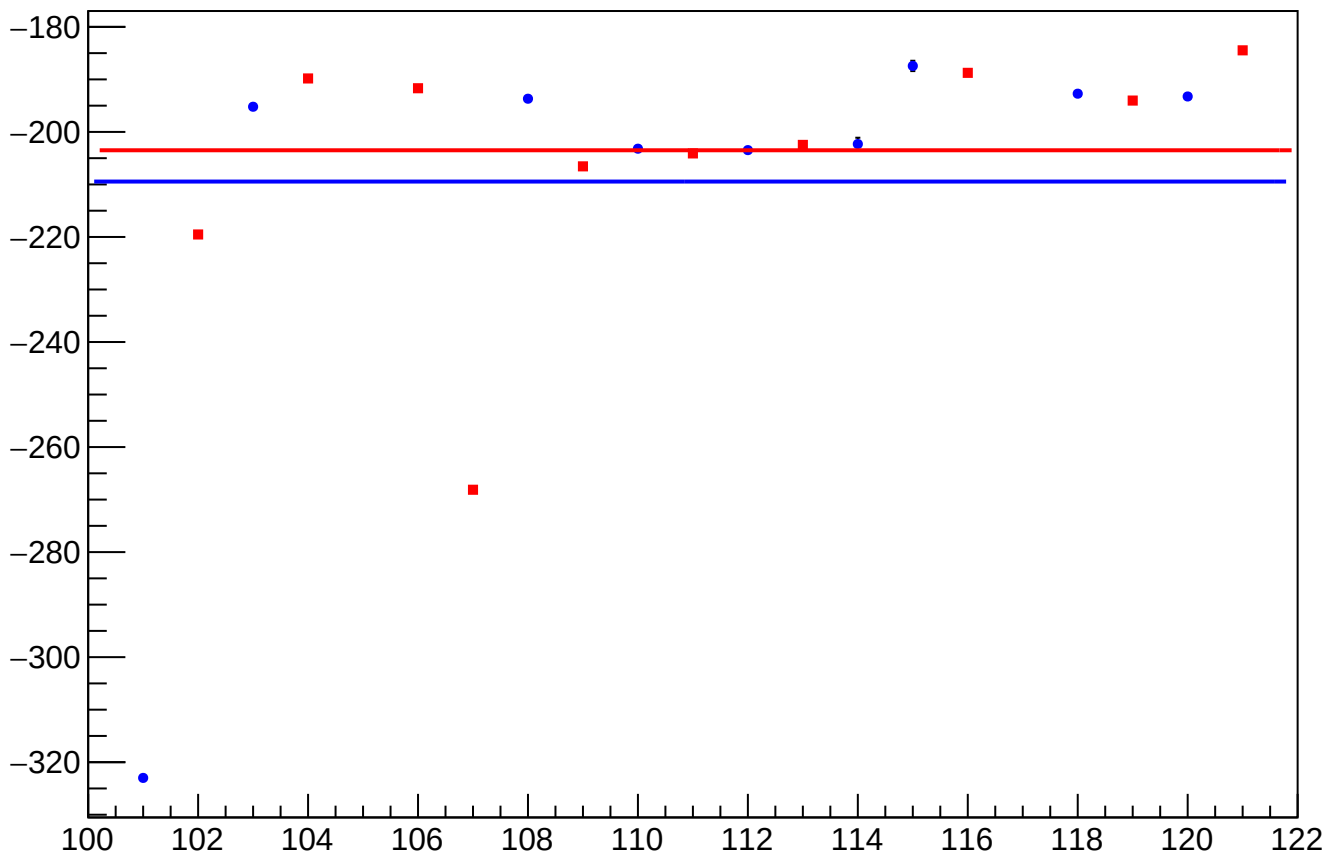
Right: 86.902+/-2.081 χ^2/NDF : 263.6/18

In: 87.511+/-3.031 χ^2/NDF : 126.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.902+/-2.081 χ^2/NDF : 263.6/18

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -209.449 ± 0.179 $\chi^2/\text{NDF}: 48056.0/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -203.493 ± 0.157 $\chi^2/\text{NDF}: 17922.6/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

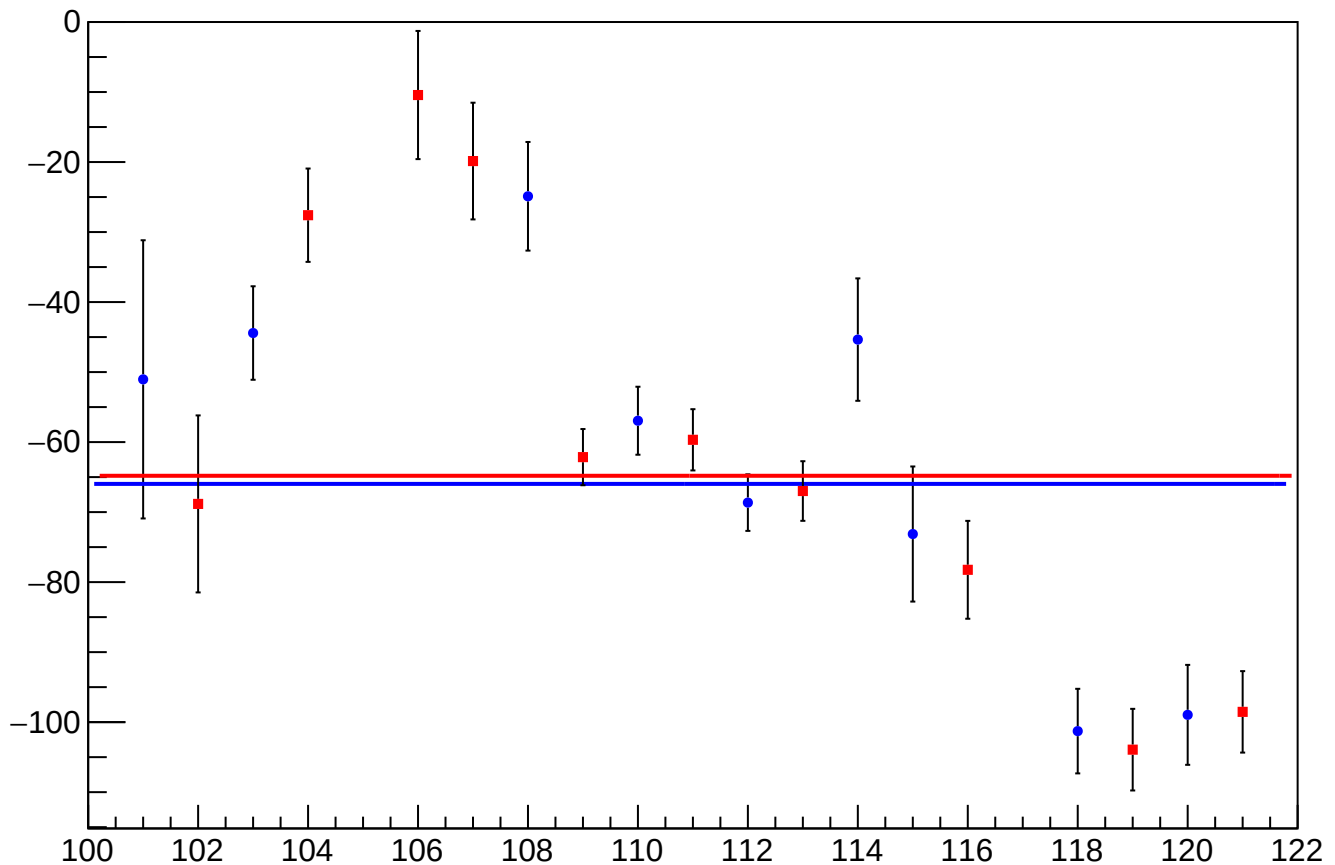
Right: -206.086 ± 0.118 $\chi^2/\text{NDF}: 66601.9/18$

In: -209.449 ± 0.179 $\chi^2/\text{NDF}: 48056.0/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -206.086 ± 0.118 $\chi^2/\text{NDF}: 66601.9/18$

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -65.972 ± 2.151 χ^2/NDF : 104.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -64.811 ± 1.814 χ^2/NDF : 180.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

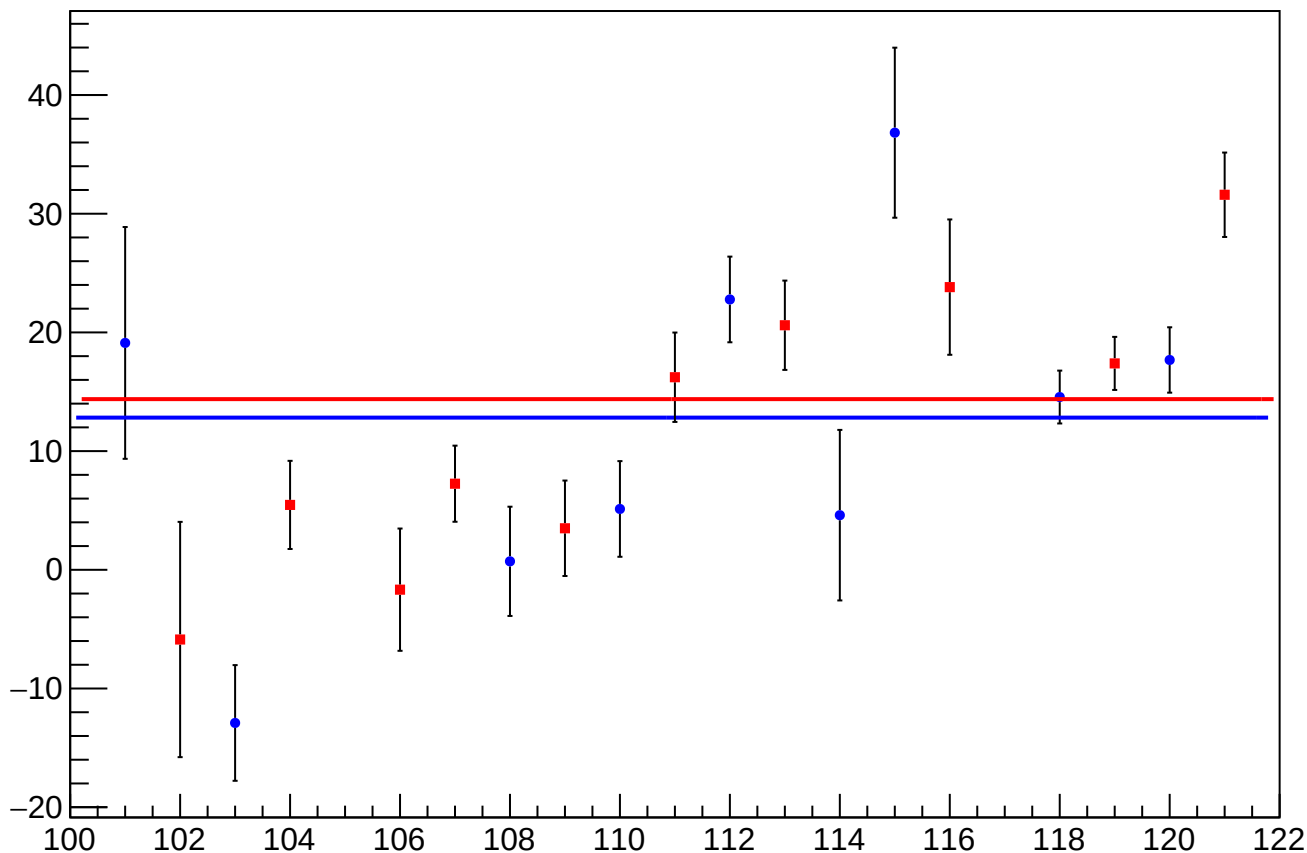
Right: -65.294 ± 1.387 χ^2/NDF : 284.8/18

In: -65.972 ± 2.151 χ^2/NDF : 104.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.294 ± 1.387 χ^2/NDF : 284.8/18

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.822+/-1.280 χ^2/NDF : 62.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.379+/-1.170 χ^2/NDF : 62.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

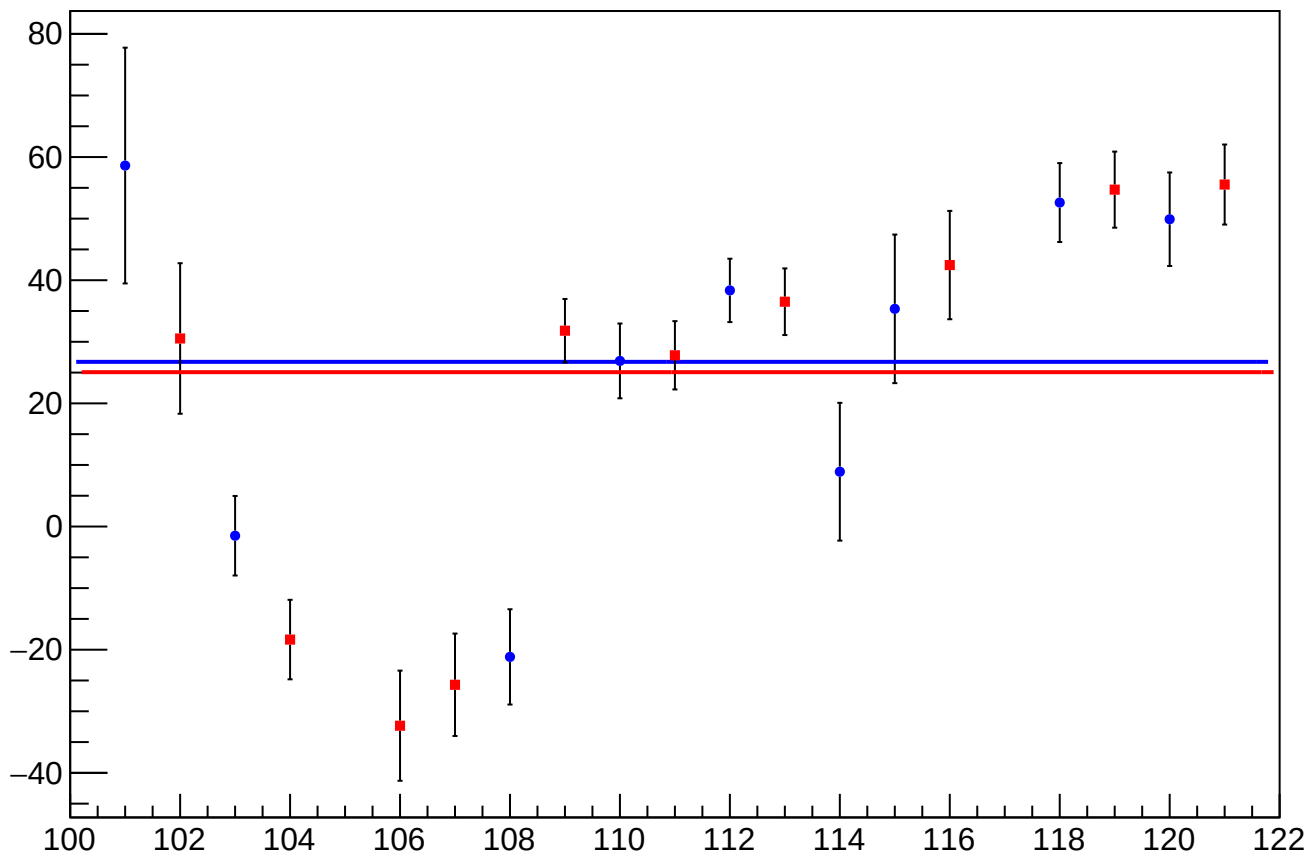
Right: 13.671+/-0.863 χ^2/NDF : 126.4/18

In: 12.822+/-1.280 χ^2/NDF : 62.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.671+/-0.863 χ^2/NDF : 126.4/18

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.743 $\pm$ 2.463 χ^2 /NDF: 94.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.067 $\pm$ 2.109 χ^2 /NDF: 179.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

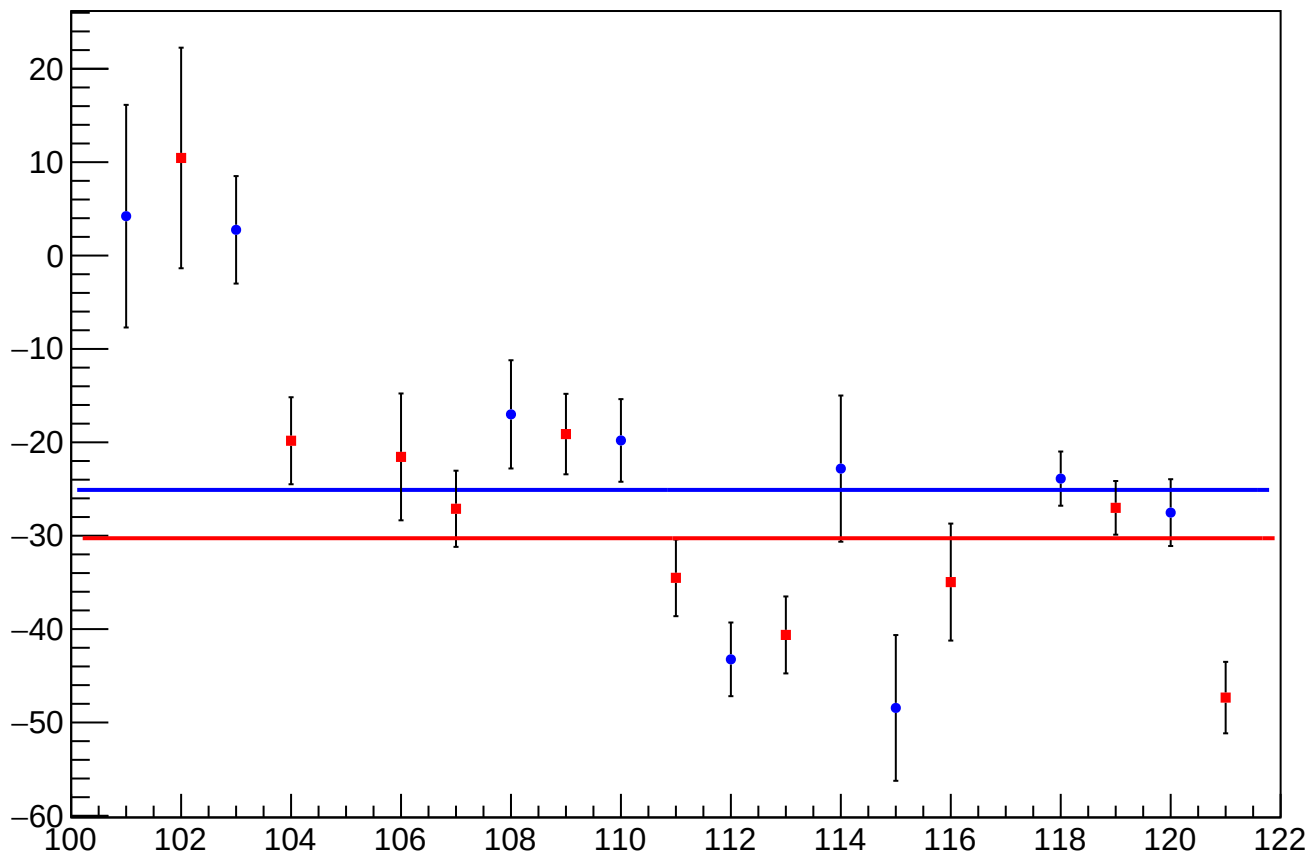
Right: 25.776 $\pm$ 1.602 χ^2 /NDF: 273.5/18

In: 26.743 $\pm$ 2.463 χ^2 /NDF: 94.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.776 $\pm$ 1.602 χ^2 /NDF: 273.5/18

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.095 $\pm$ 1.558 χ^2 /NDF: 63.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -30.269 $\pm$ 1.384 χ^2 /NDF: 55.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

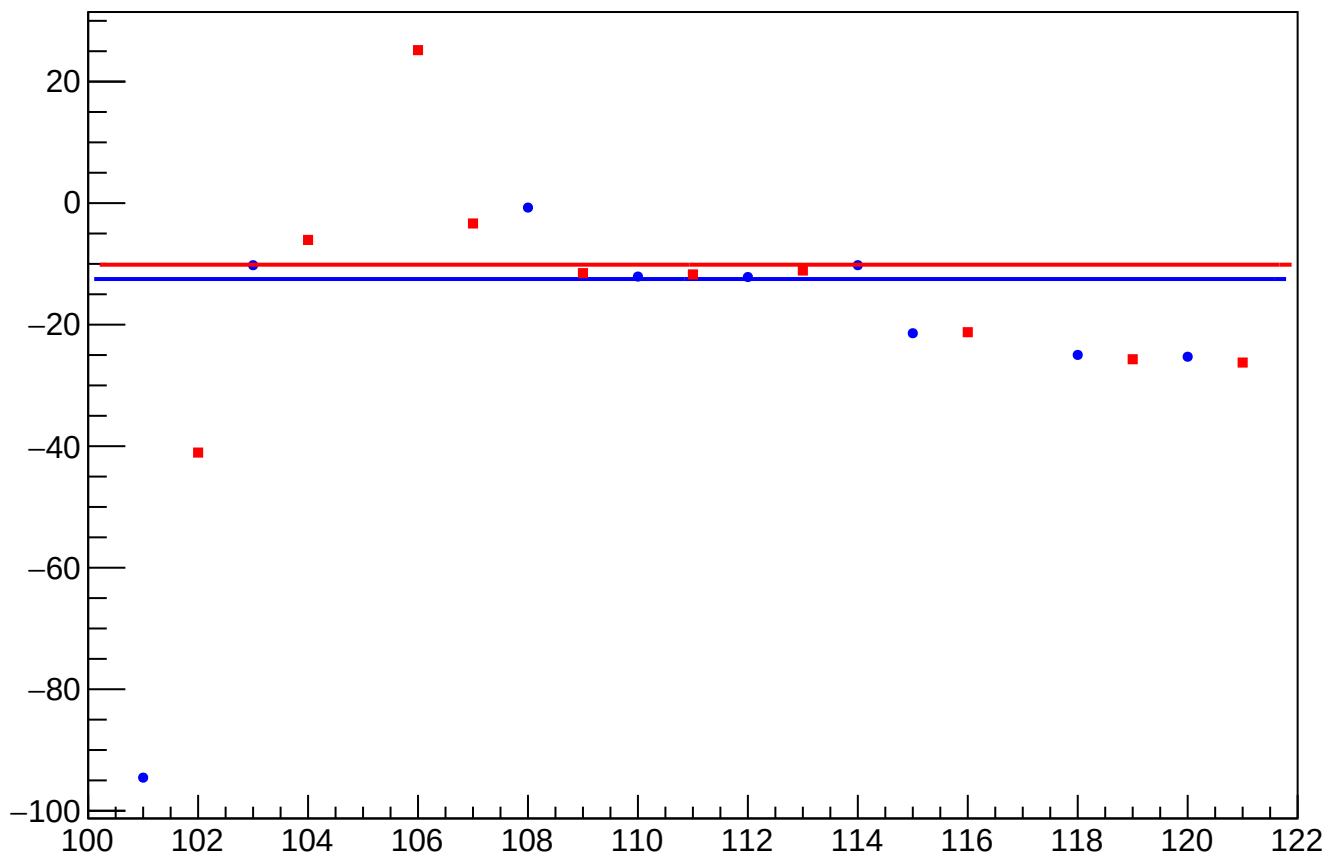
Right: -27.987 $\pm$ 1.035 χ^2 /NDF: 124.8/18

In: -25.095 $\pm$ 1.558 χ^2 /NDF:63.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.987 $\pm$ 1.035 χ^2 /NDF: 124.8/18

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -12.493+/-0.084 χ^2/NDF : 23151.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.131+/-0.074 χ^2/NDF : 43241.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

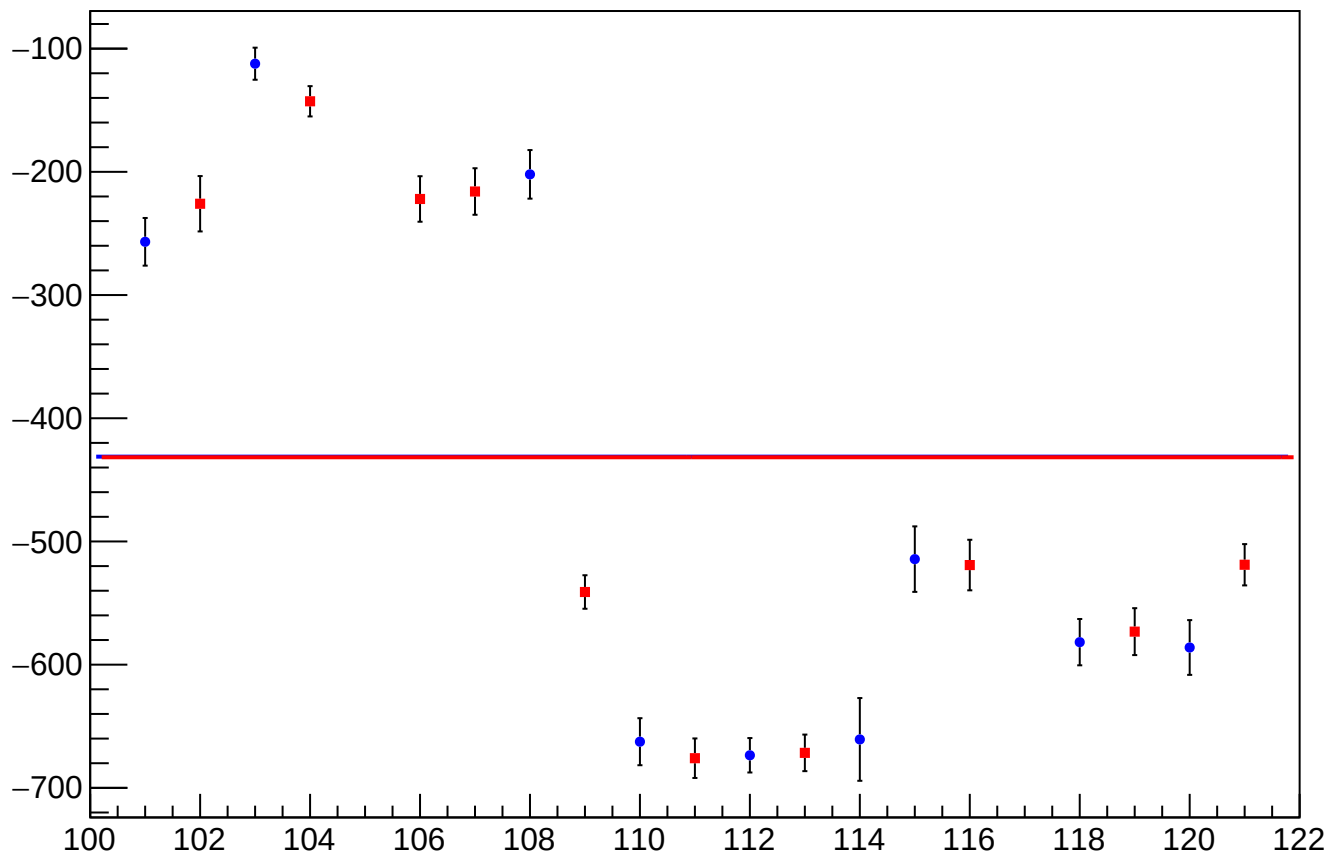
Right: -11.171+/-0.056 χ^2/NDF : 66838.1/18

In: -12.493+/-0.084 χ^2/NDF : 23151.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.171+/-0.056 χ^2/NDF : 66838.1/18

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -431.168+/-6.182 χ^2 /NDF: 1433.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -431.671+/-5.209 χ^2 /NDF: 1553.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

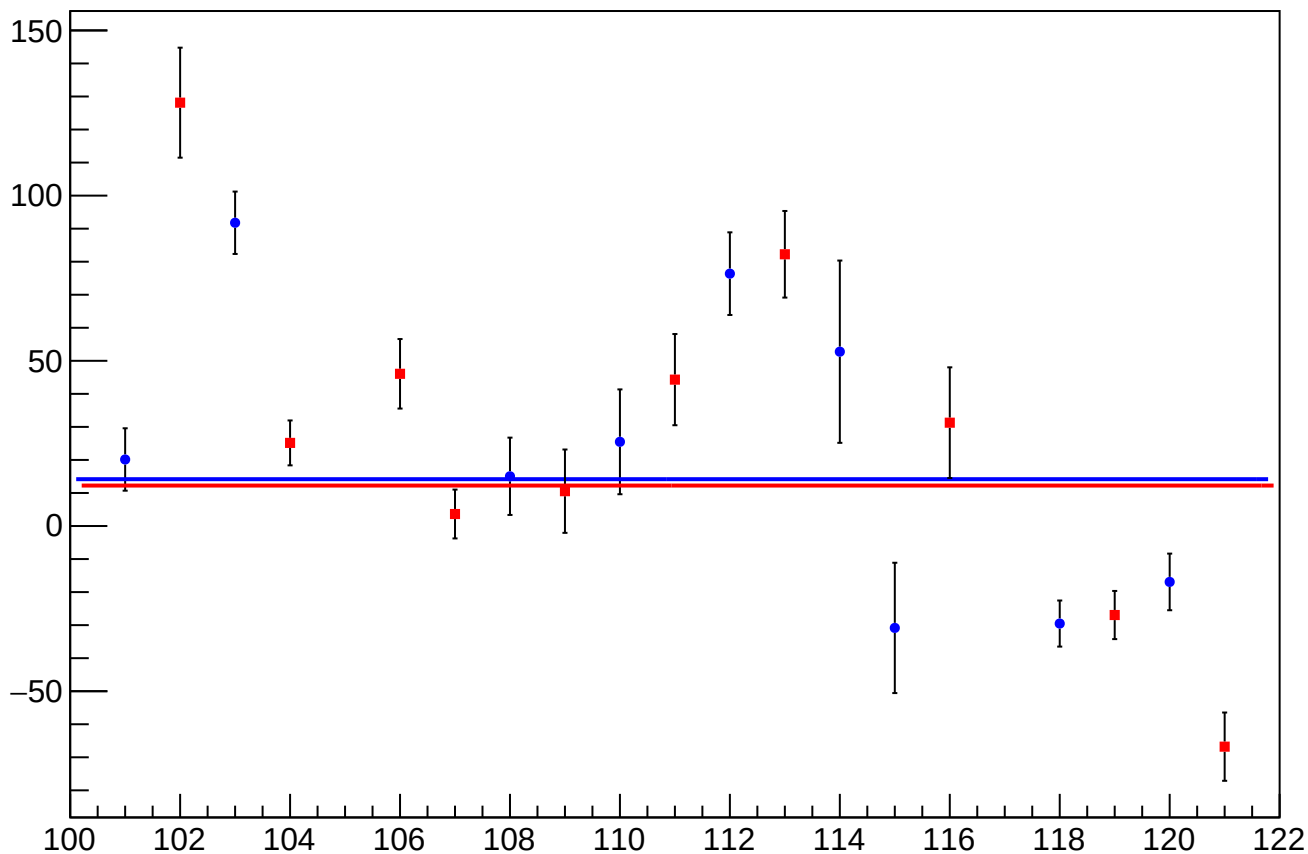
Right: -431.462+/-3.983 χ^2 /NDF: 2987.4/18

In: -431.168+/-6.182 χ^2 /NDF:1433.5/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -431.462+/-3.983 χ^2 /NDF: 2987.4/18

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.175+/-3.577 χ^2/NDF : 152.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.247+/-3.135 χ^2/NDF : 186.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

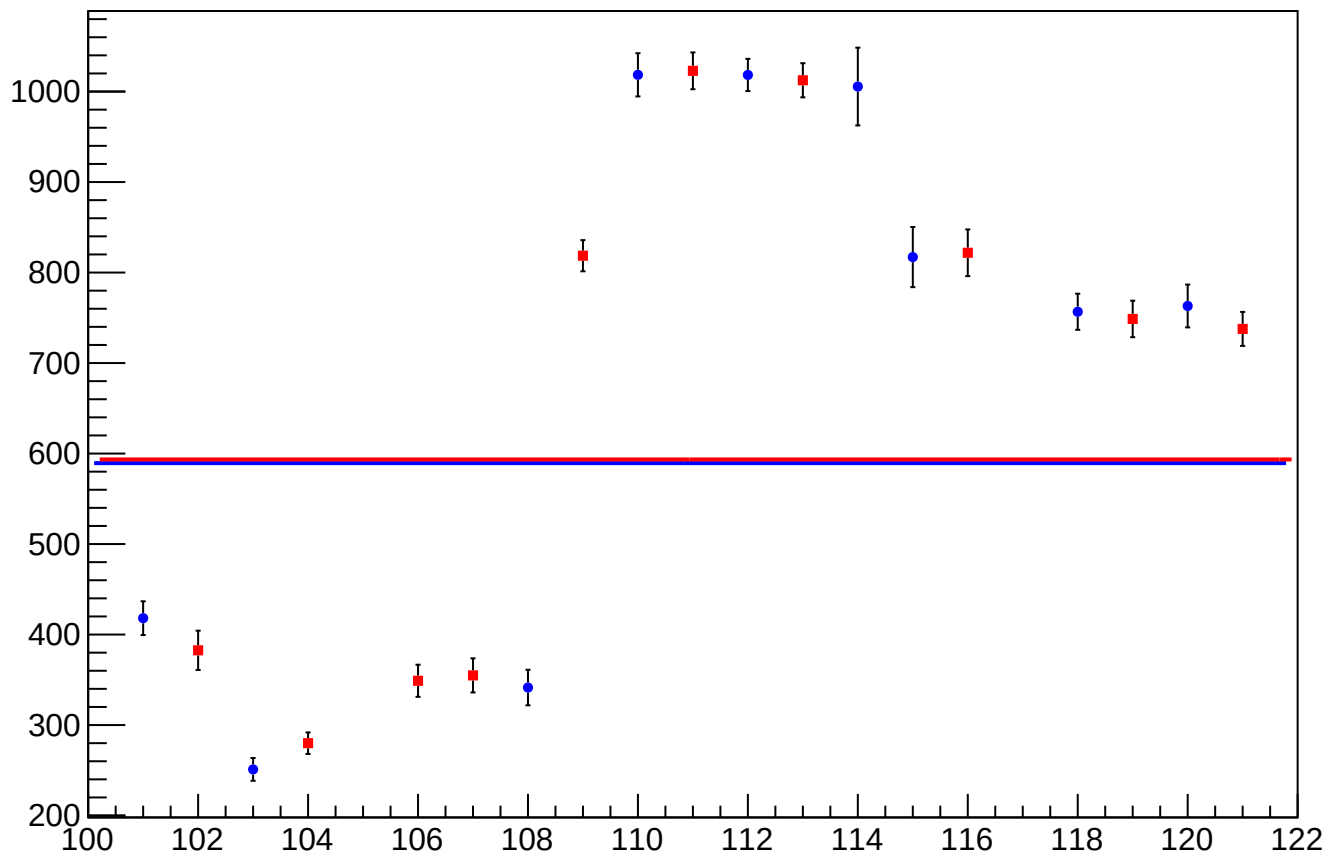
Right: 13.085+/-2.358 χ^2/NDF : 339.4/18

In: 14.175+/-3.577 χ^2/NDF : 152.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.085+/-2.358 χ^2/NDF : 339.4/18

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 589.405+/-6.676 χ^2/NDF : 2134.9/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 593.483+/-5.721 χ^2/NDF : 2444.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

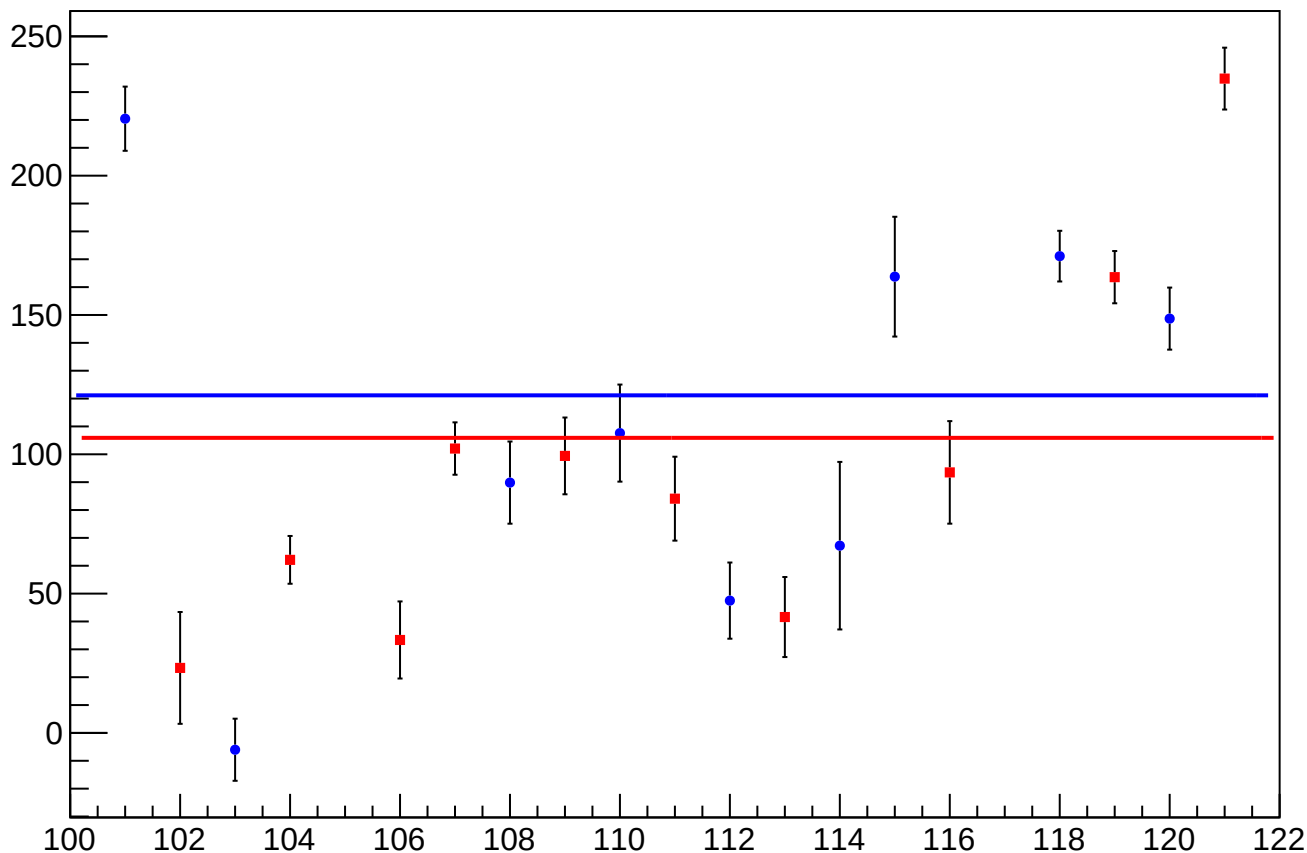
Right: 591.756+/-4.344 χ^2/NDF : 4579.7/18

In: 589.405+/-6.676 χ^2/NDF :2134.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 591.756+/-4.344 χ^2/NDF : 4579.7/18

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 121.160+/-4.375 χ^2/NDF : 282.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 105.904+/-3.791 χ^2/NDF : 266.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

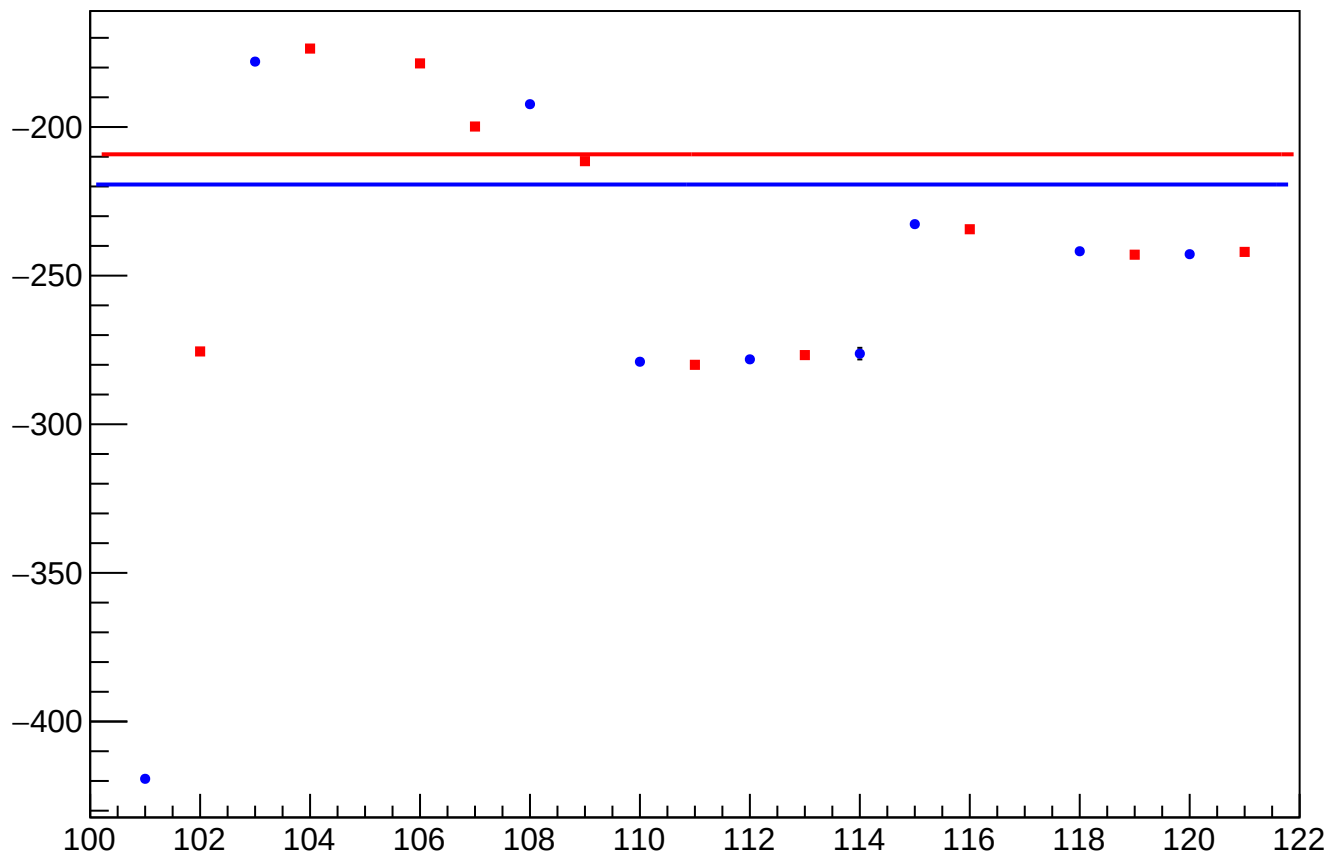
Right: 112.447+/-2.865 χ^2/NDF : 555.3/18

In: 121.160+/-4.375 χ^2/NDF : 282.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.447+/-2.865 χ^2/NDF : 555.3/18

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -219.342+/-0.199 χ^2/NDF : 123911.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -209.185+/-0.177 χ^2/NDF : 50433.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

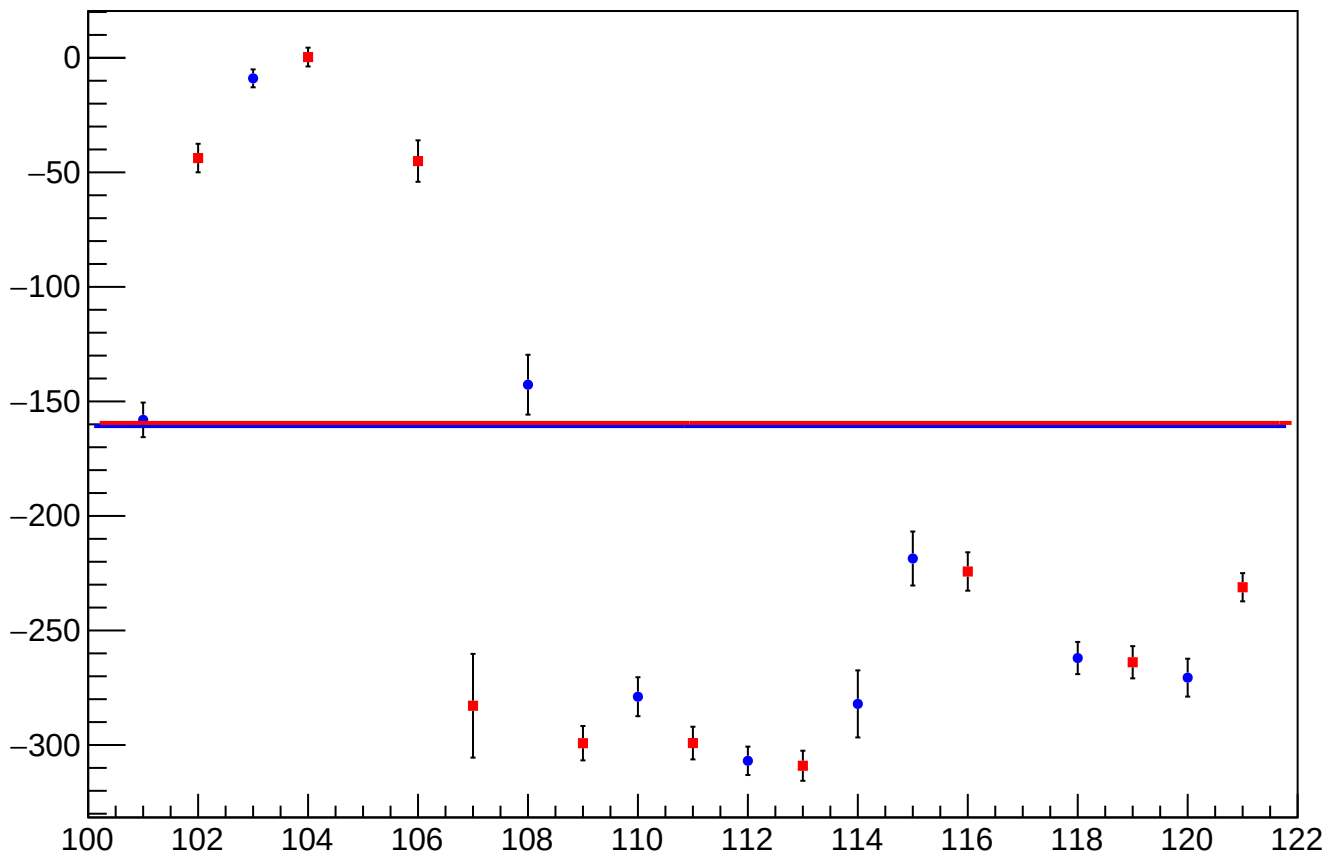
Right: -213.650+/-0.132 χ^2/NDF : 175797.9/18

In: -219.342+/-0.199 χ^2/NDF : 123911.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -213.650+/-0.132 χ^2/NDF : 175797.9/18

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -160.778+/-2.388 χ^2/NDF : 2735.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -159.385+/-2.128 χ^2/NDF : 3719.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

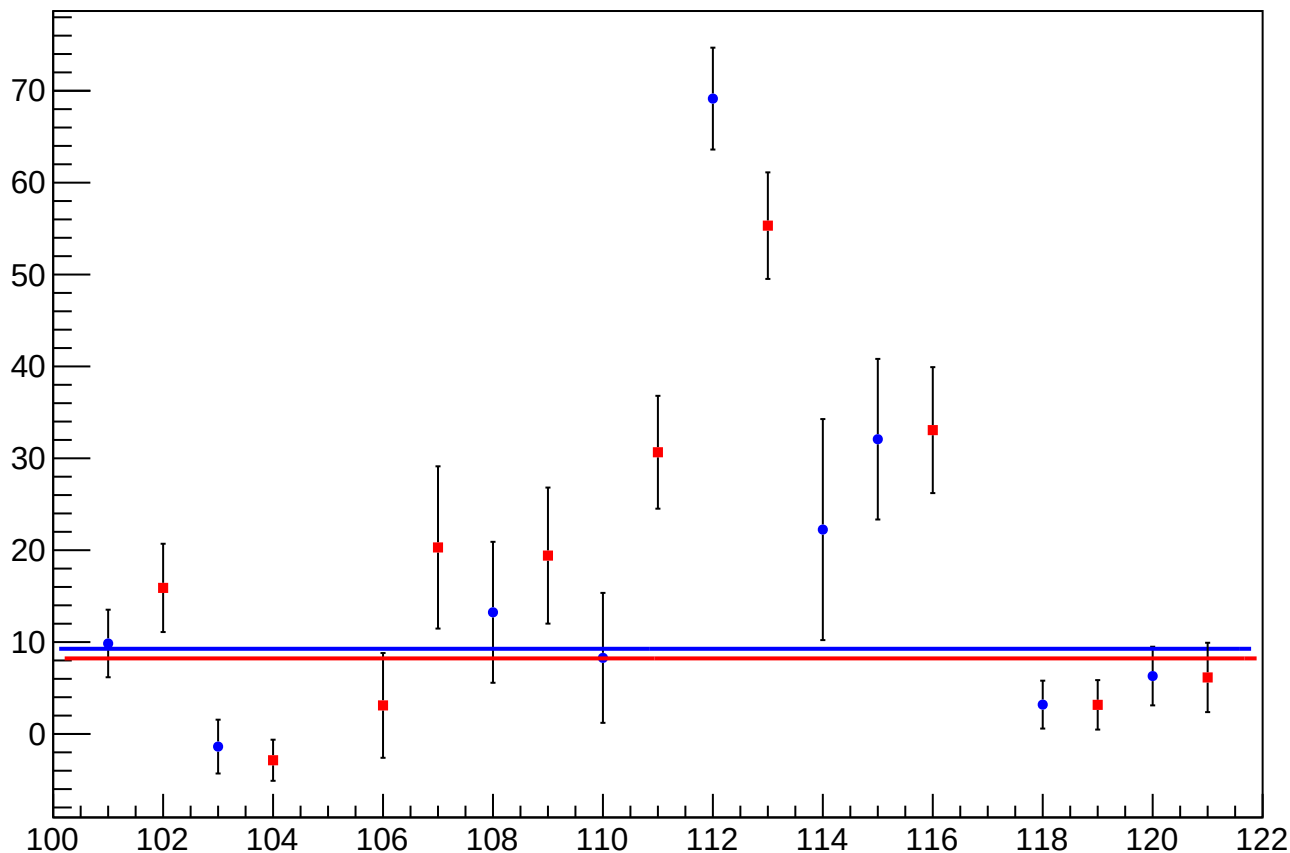
Right: -160.001+/-1.588 χ^2/NDF : 6454.8/18

In: -160.778+/-2.388 χ^2/NDF : 2735.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -160.001+/-1.588 χ^2/NDF : 6454.8/18

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.270+/-1.379 χ^2/NDF : 144.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.223+/-1.301 χ^2/NDF : 128.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

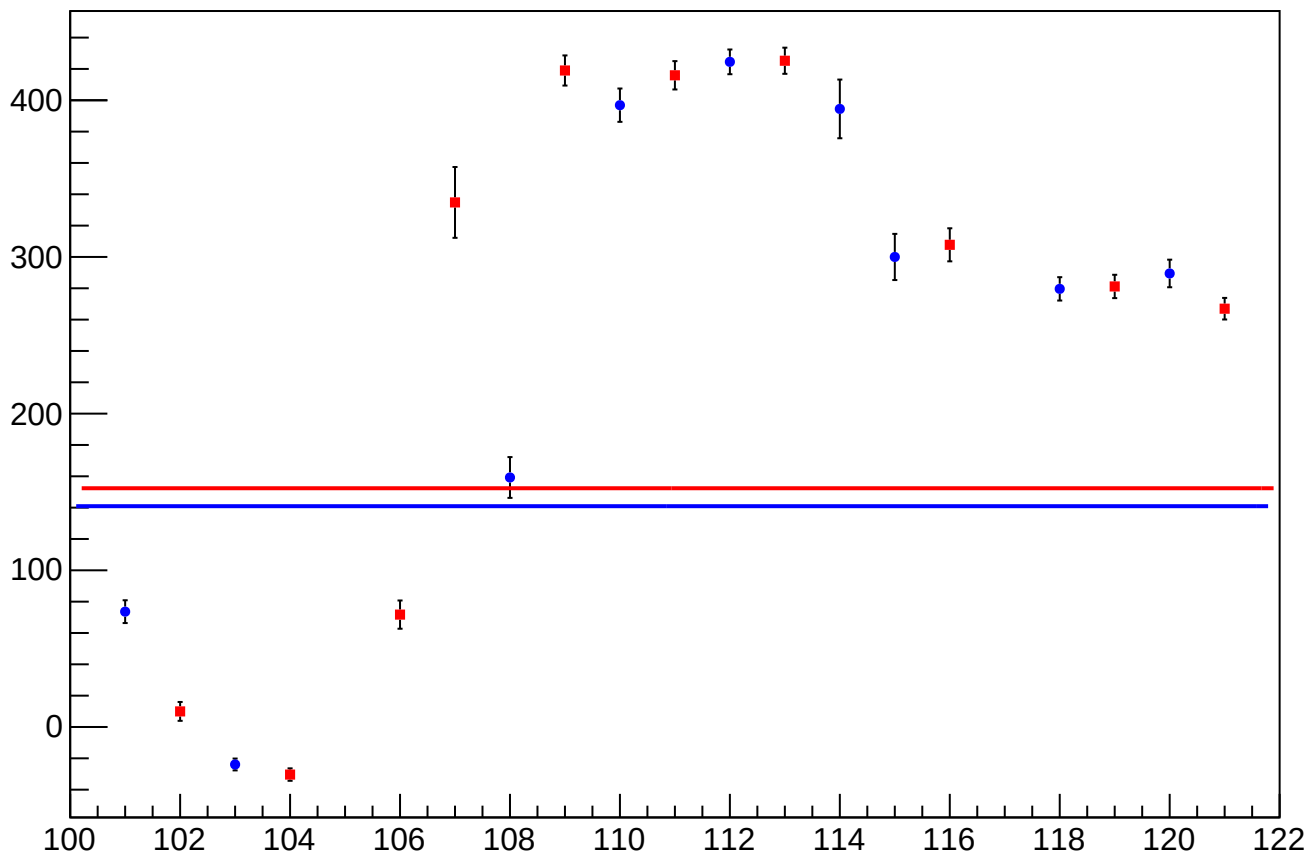
Right: 8.716+/-0.946 χ^2/NDF : 273.1/18

In: 9.270+/-1.379 χ^2/NDF : 144.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.716+/-0.946 χ^2/NDF : 273.1/18

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 140.923+/-2.516 χ^2/NDF : 4789.6/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 152.376+/-2.289 χ^2/NDF : 6302.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

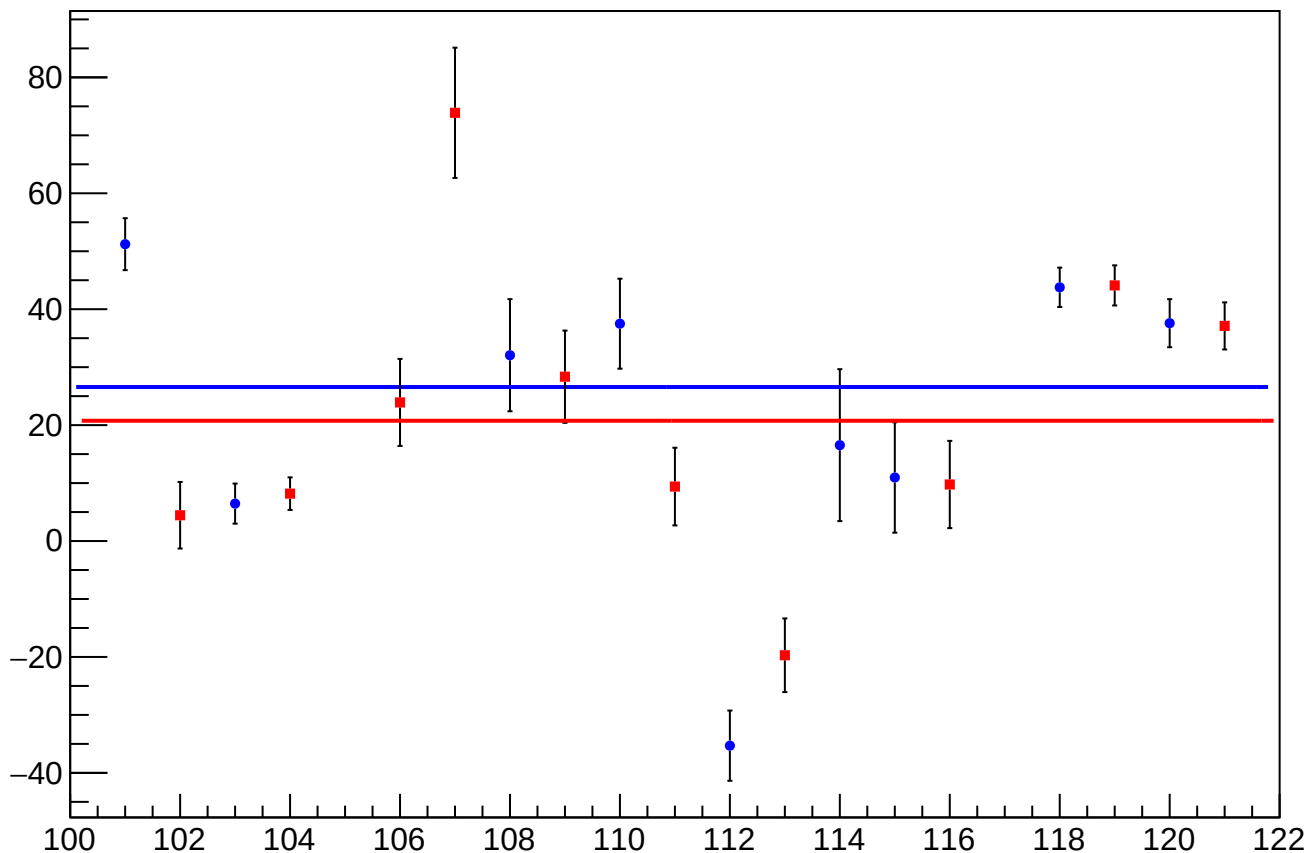
Right: 147.189+/-1.693 χ^2/NDF : 11103.7/18

In: 140.923+/-2.516 χ^2/NDF :4789.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 147.189+/-1.693 χ^2/NDF : 11103.7/18

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.572 $\pm$ 1.691 χ^2 /NDF: 206.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 20.756 $\pm$ 1.567 χ^2 /NDF: 158.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

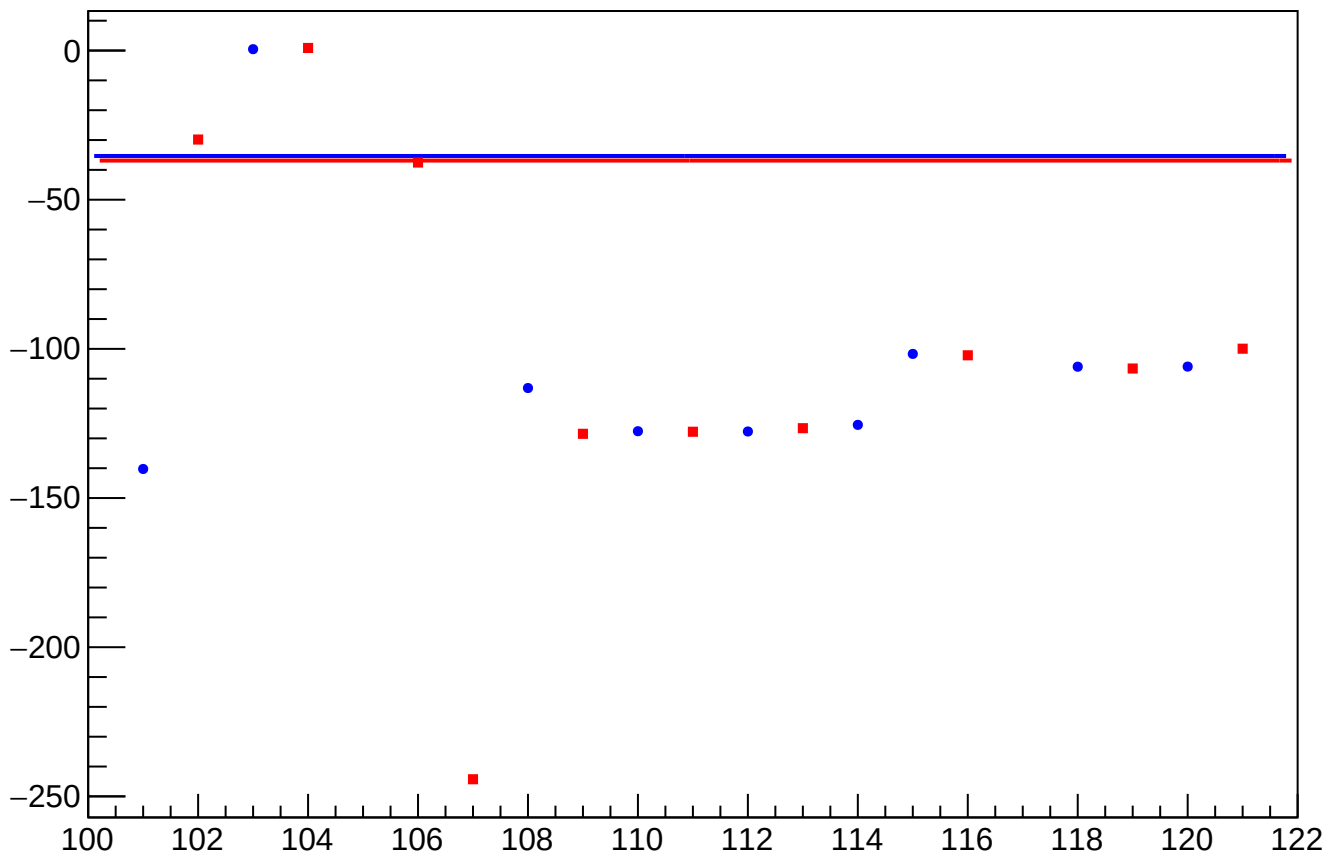
Right: 23.443 $\pm$ 1.150 χ^2 /NDF: 371.8/18

In: 26.572 $\pm$ 1.691 χ^2 /NDF:206.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.443 $\pm$ 1.150 χ^2 /NDF: 371.8/18

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -35.343 ± 0.071 χ^2/NDF : 612137.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.875 ± 0.067 χ^2/NDF : 566600.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

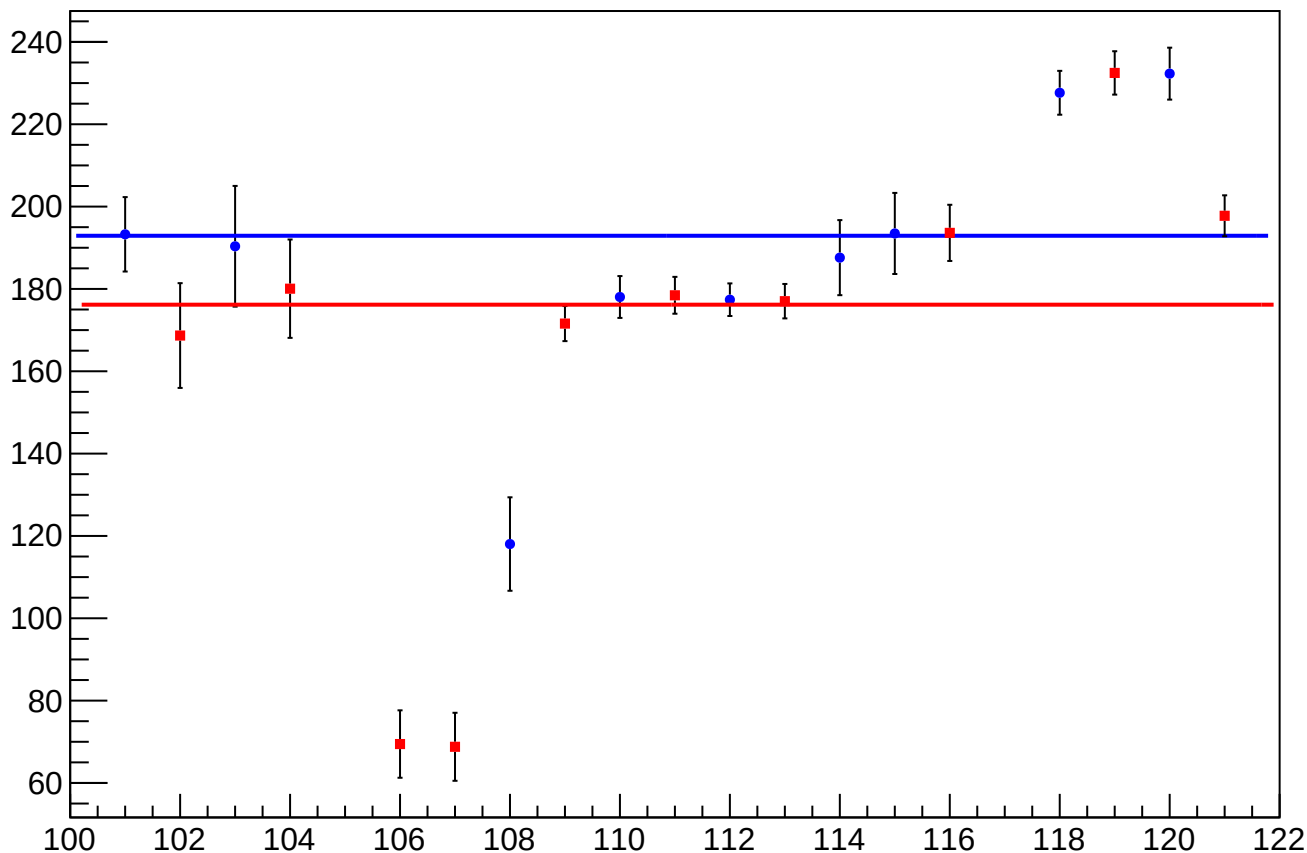
Right: -36.154 ± 0.049 χ^2/NDF : 1178983.3/18

In: -35.343 ± 0.071 χ^2/NDF : 612137.3/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.154 ± 0.049 χ^2/NDF : 1178983.3/18

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 192.914+/-2.183 χ^2/NDF : 149.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 176.174+/-1.817 χ^2/NDF : 480.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

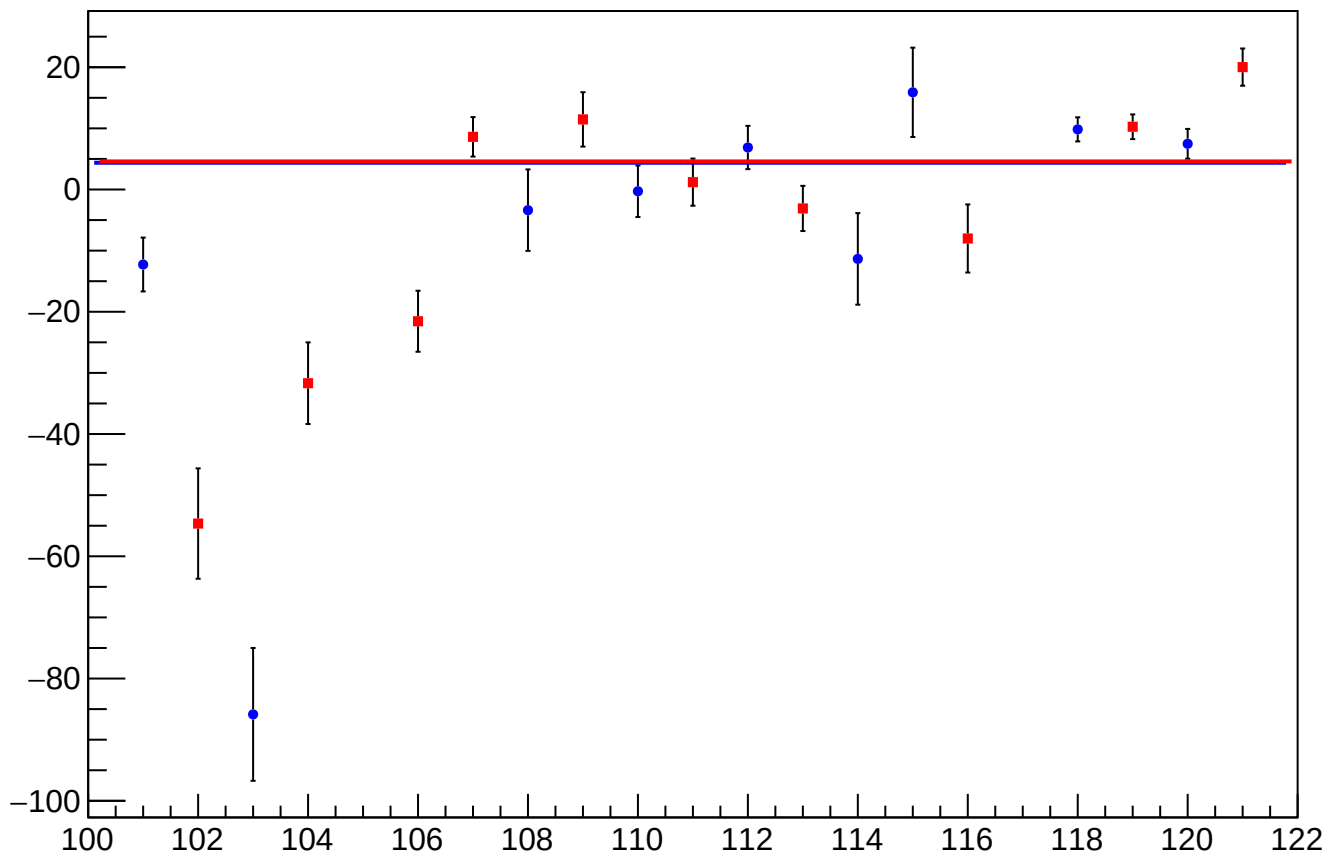
Right: 183.025+/-1.396 χ^2/NDF : 664.3/18

In: 192.914+/-2.183 χ^2/NDF : 149.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.025+/-1.396 χ^2/NDF : 664.3/18

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.379+/-1.212 χ^2/NDF : 102.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.594+/-1.157 χ^2/NDF : 147.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

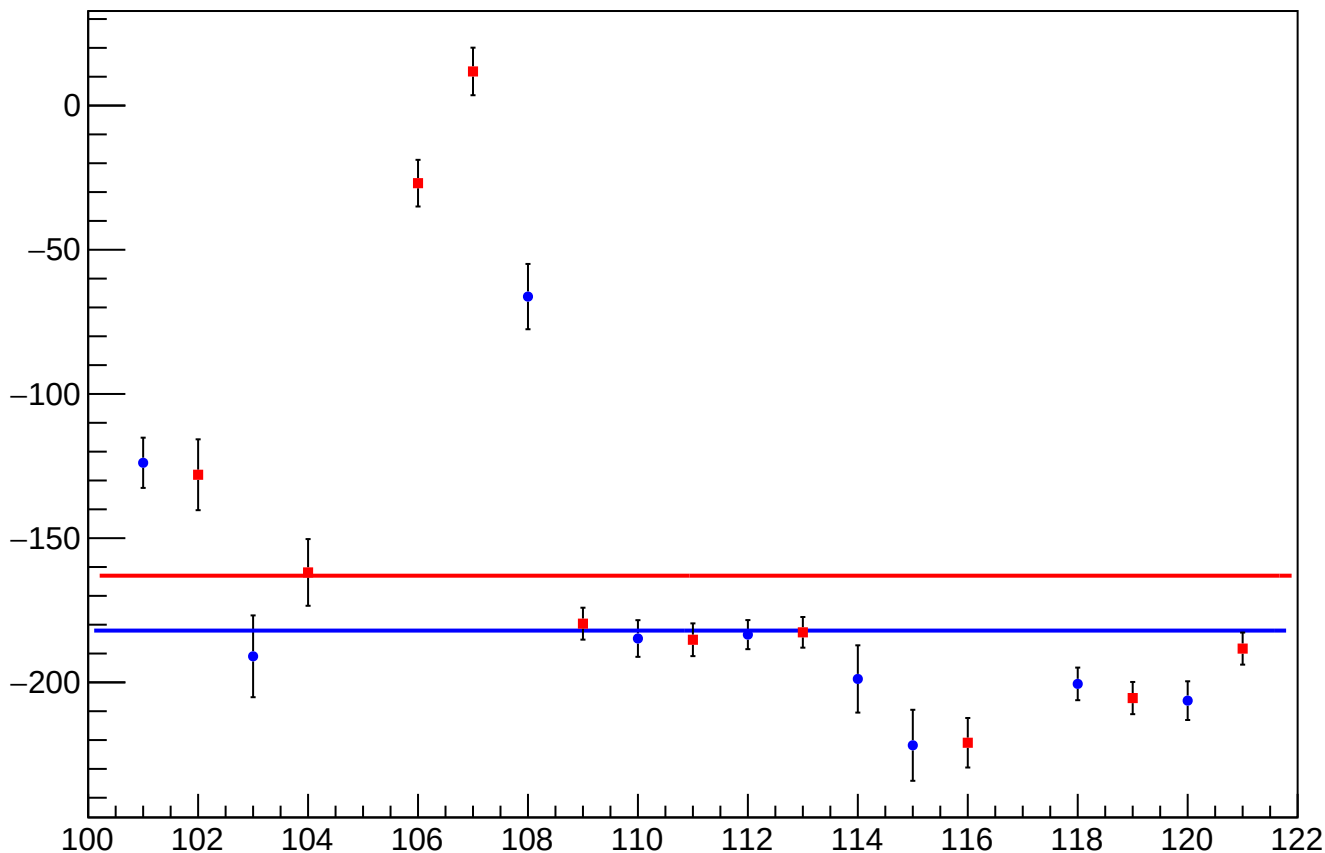
Right: 4.492+/-0.837 χ^2/NDF : 250.3/18

In: 4.379+/-1.212 χ^2/NDF : 102.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.492+/-0.837 χ^2/NDF : 250.3/18

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -182.042 $\pm$ 2.520 χ^2 /NDF: 186.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -163.010 $\pm$ 2.126 χ^2 /NDF: 902.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

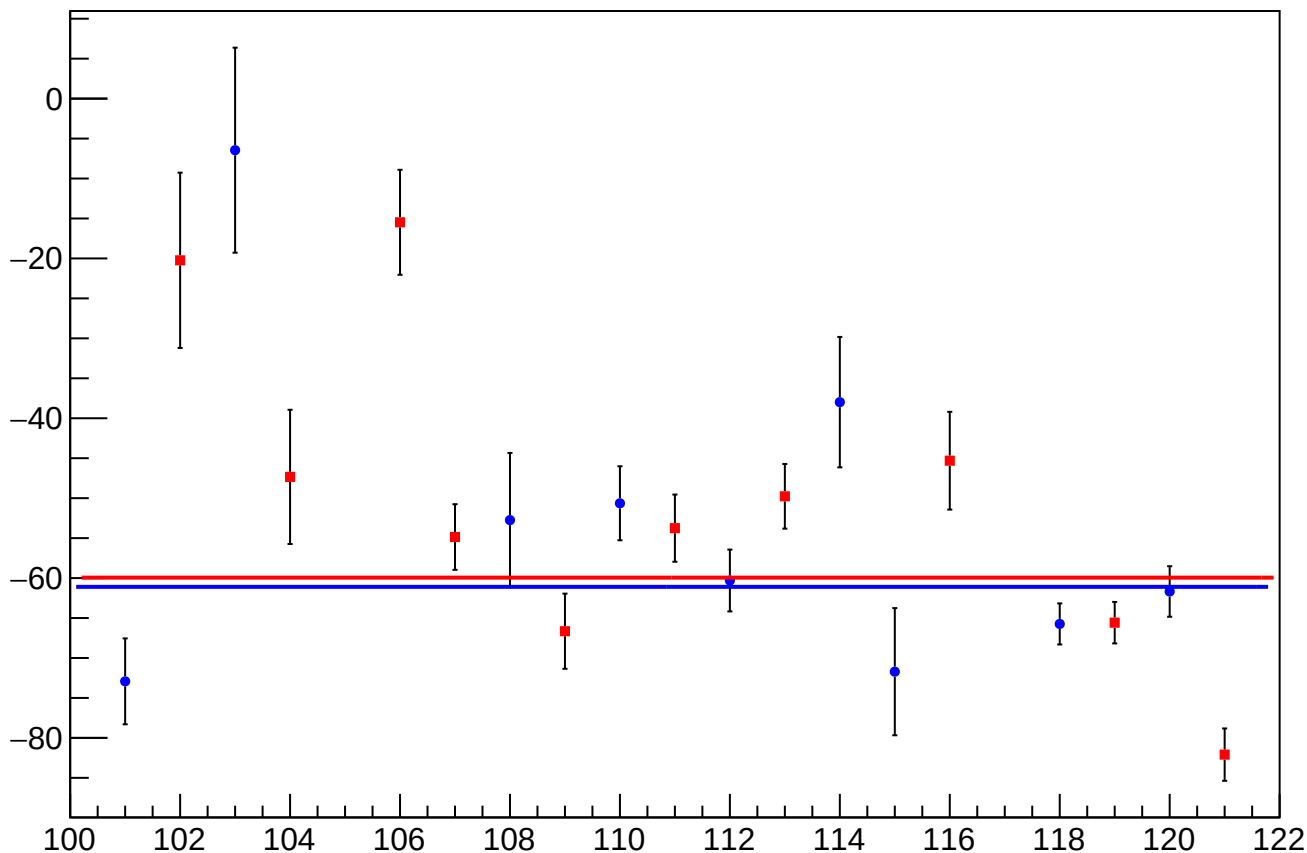
Right: -170.925 $\pm$ 1.625 χ^2 /NDF: 1122.3/18

In: -182.042 $\pm$ 2.520 χ^2 /NDF:186.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -170.925 $\pm$ 1.625 χ^2 /NDF: 1122.3/18

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -61.097 $\pm$ 1.490 χ^2 /NDF: 42.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -59.945 $\pm$ 1.366 χ^2 /NDF: 129.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

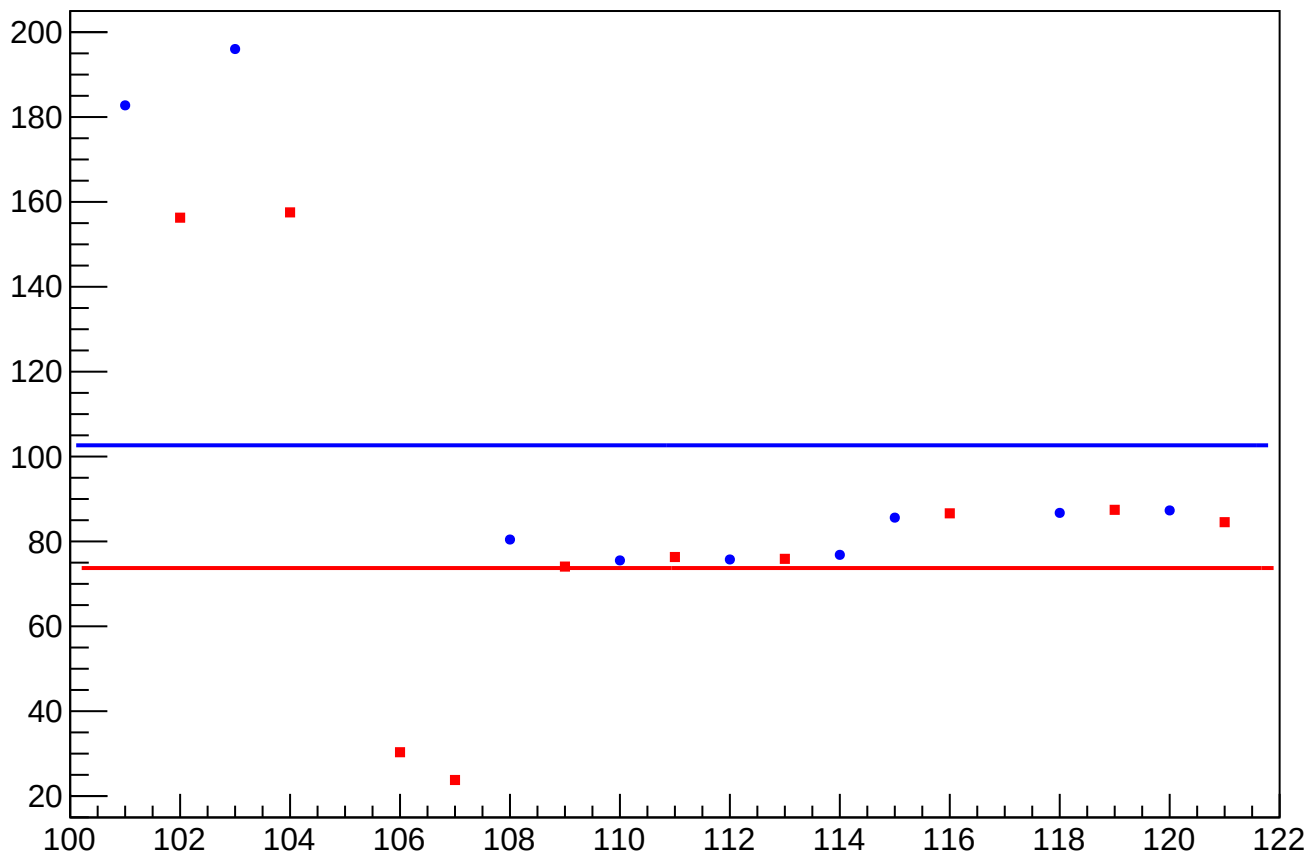
Right: -60.471 $\pm$ 1.007 χ^2 /NDF: 171.9/18

In: -61.097 $\pm$ 1.490 χ^2 /NDF: 42.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -60.471 $\pm$ 1.007 χ^2 /NDF: 171.9/18

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 102.648 $\pm$ 0.099 χ^2 /NDF: 190334.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 73.729 $\pm$ 0.078 χ^2 /NDF: 286299.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

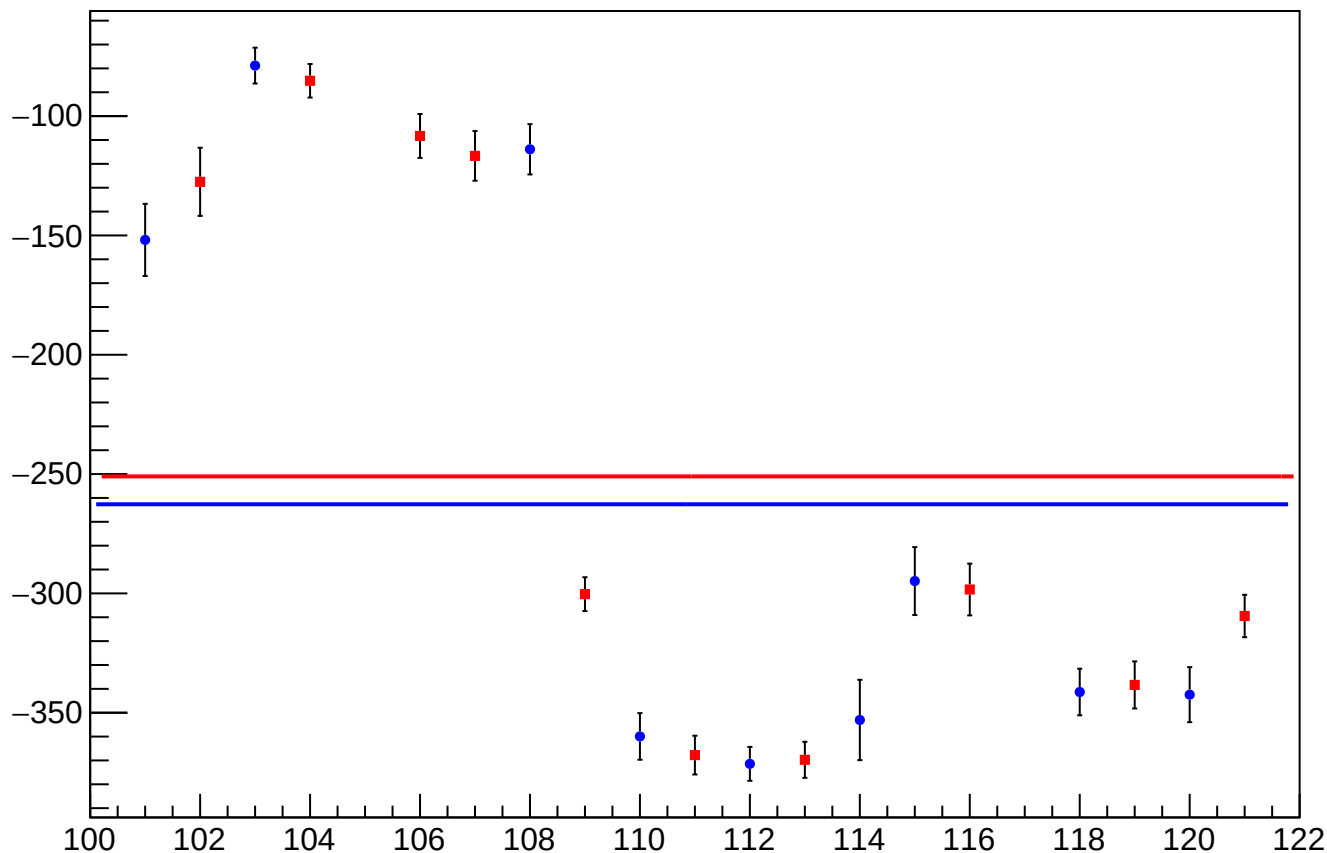
Right: 84.740 $\pm$ 0.061 χ^2 /NDF: 529107.0/18

In: 102.648 $\pm$ 0.099 χ^2 /NDF:190334.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 84.740 $\pm$ 0.061 χ^2 /NDF: 529107.0/18

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -262.659+/-3.373 χ^2/NDF : 1332.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -250.981+/-2.771 χ^2/NDF : 1680.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

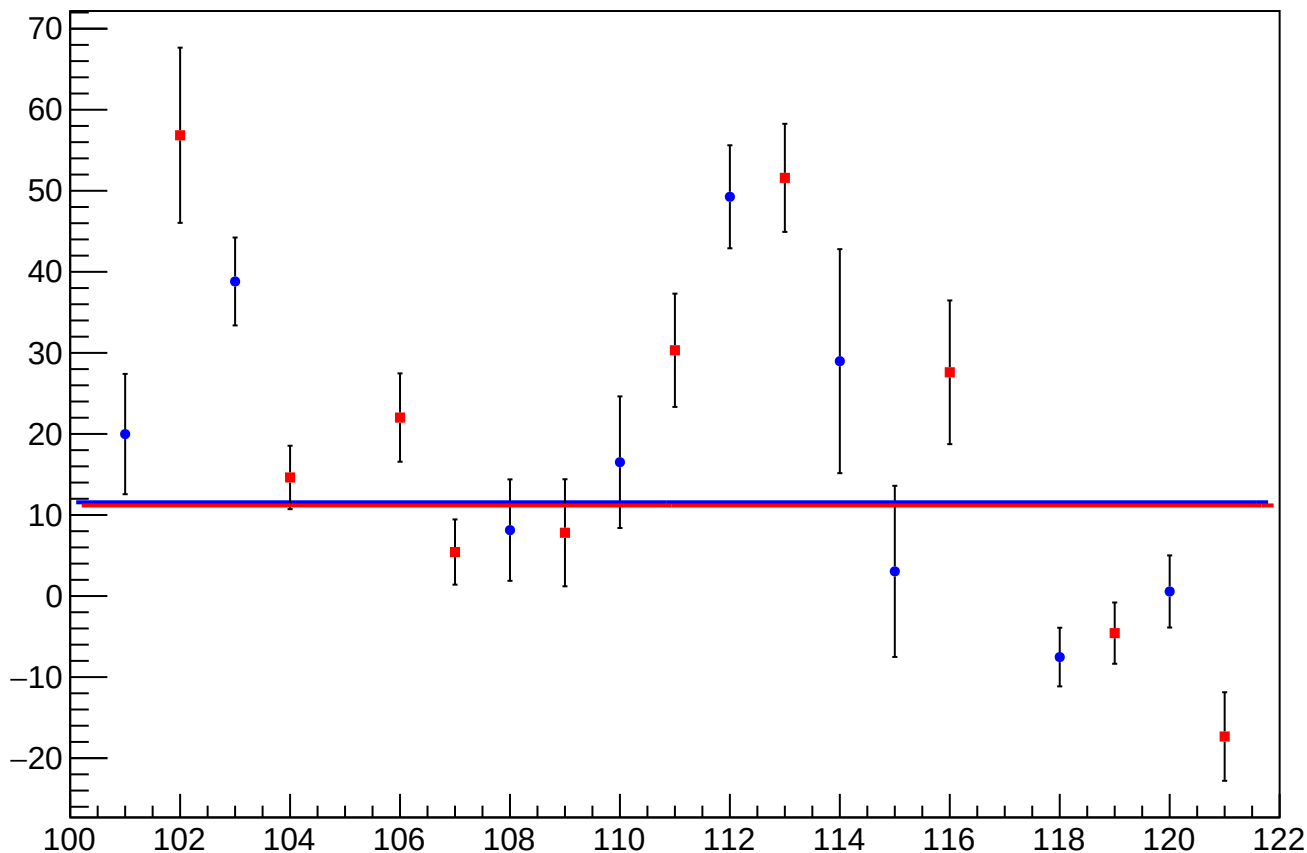
Right: -255.687+/-2.141 χ^2/NDF : 3020.3/18

In: -262.659+/-3.373 χ^2/NDF : 1332.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.687+/-2.141 χ^2/NDF : 3020.3/18

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.566+/-1.966 χ^2/NDF : 98.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.178+/-1.687 χ^2/NDF : 117.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

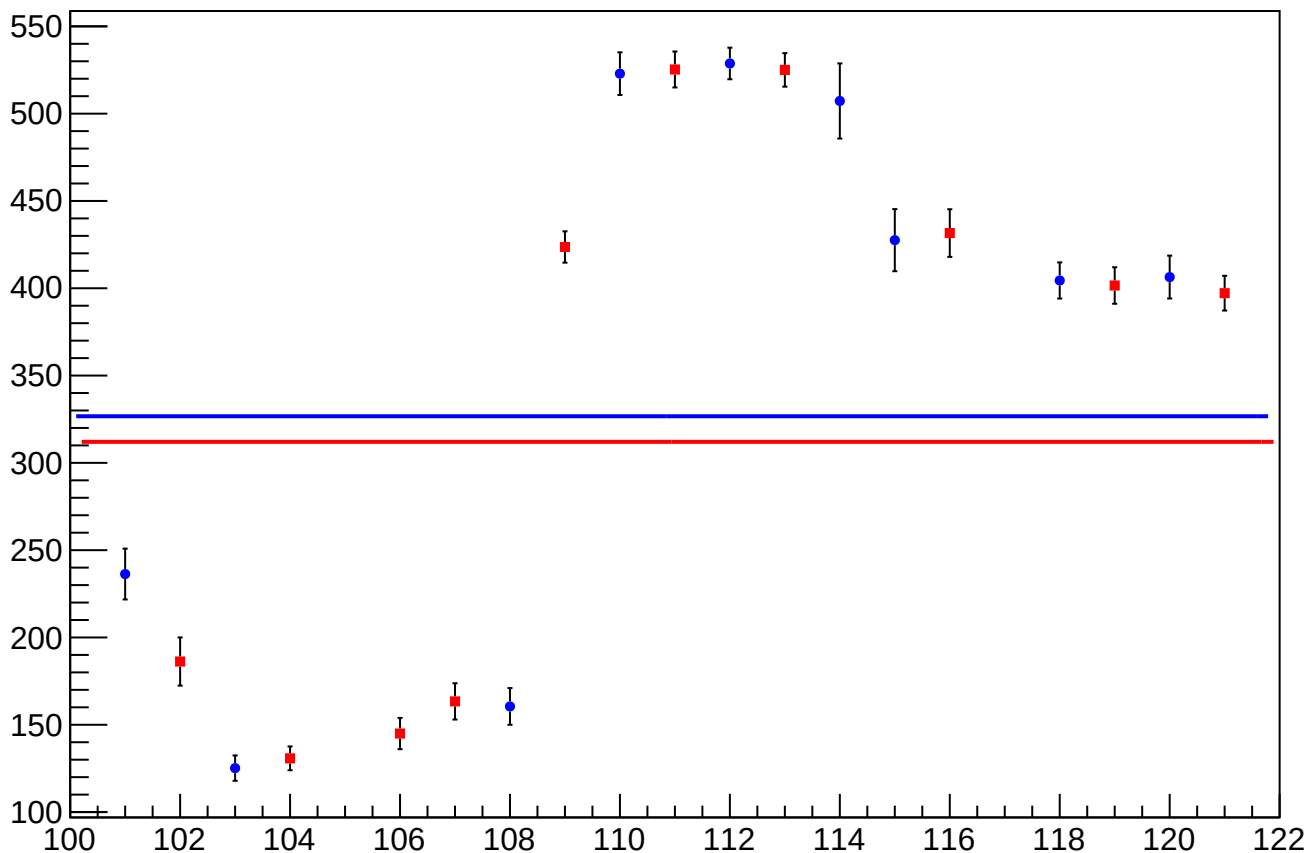
Right: 11.343+/-1.280 χ^2/NDF : 215.8/18

In: 11.566+/-1.966 χ^2/NDF : 98.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.343+/-1.280 χ^2/NDF : 215.8/18

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 326.695+/-3.703 χ^2/NDF : 2016.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 312.042+/-3.073 χ^2/NDF : 2644.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

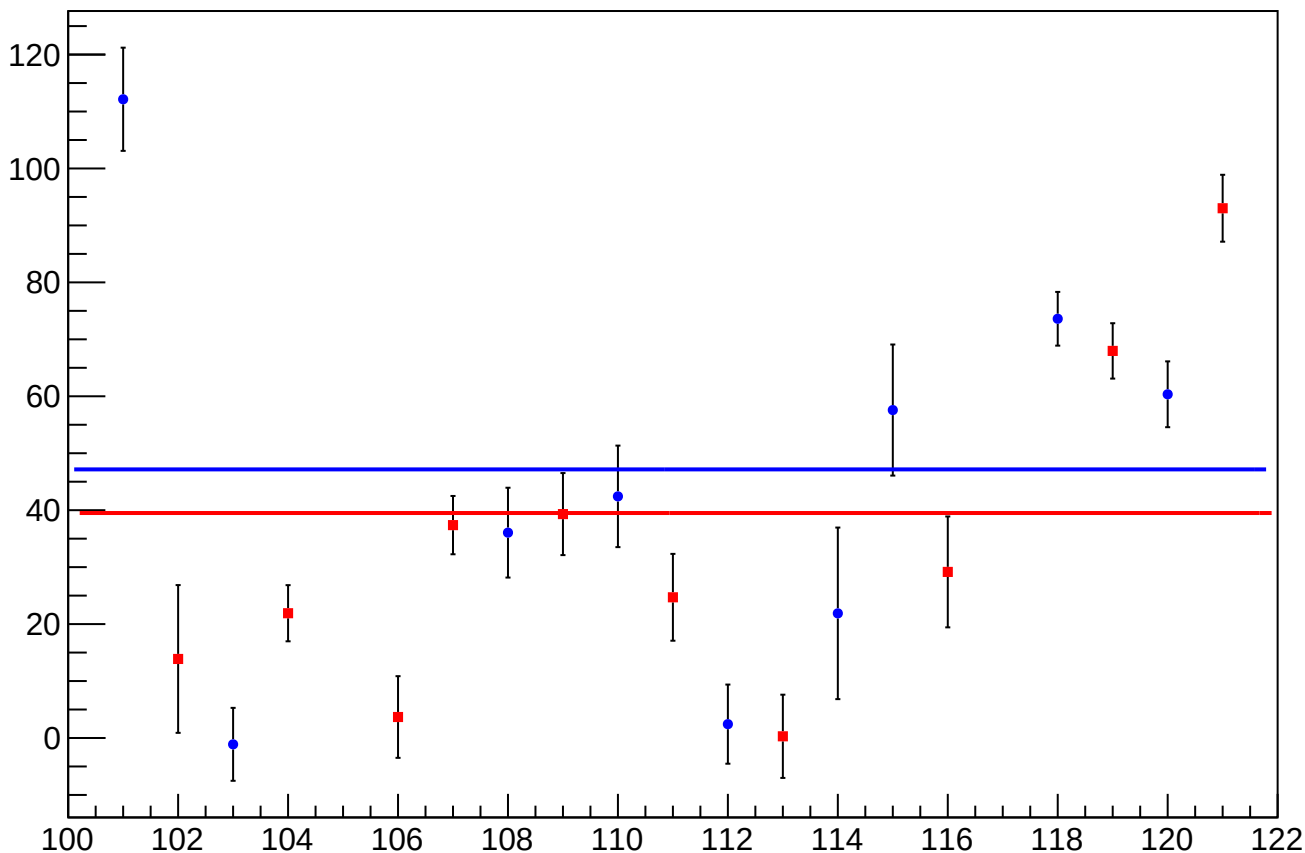
Right: 318.020+/-2.365 χ^2/NDF : 4669.7/18

In: 326.695+/-3.703 χ^2/NDF : 2016.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 318.020+/-2.365 χ^2/NDF : 4669.7/18

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.162+/-2.406 χ^2/NDF : 192.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.503+/-2.034 χ^2/NDF : 192.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

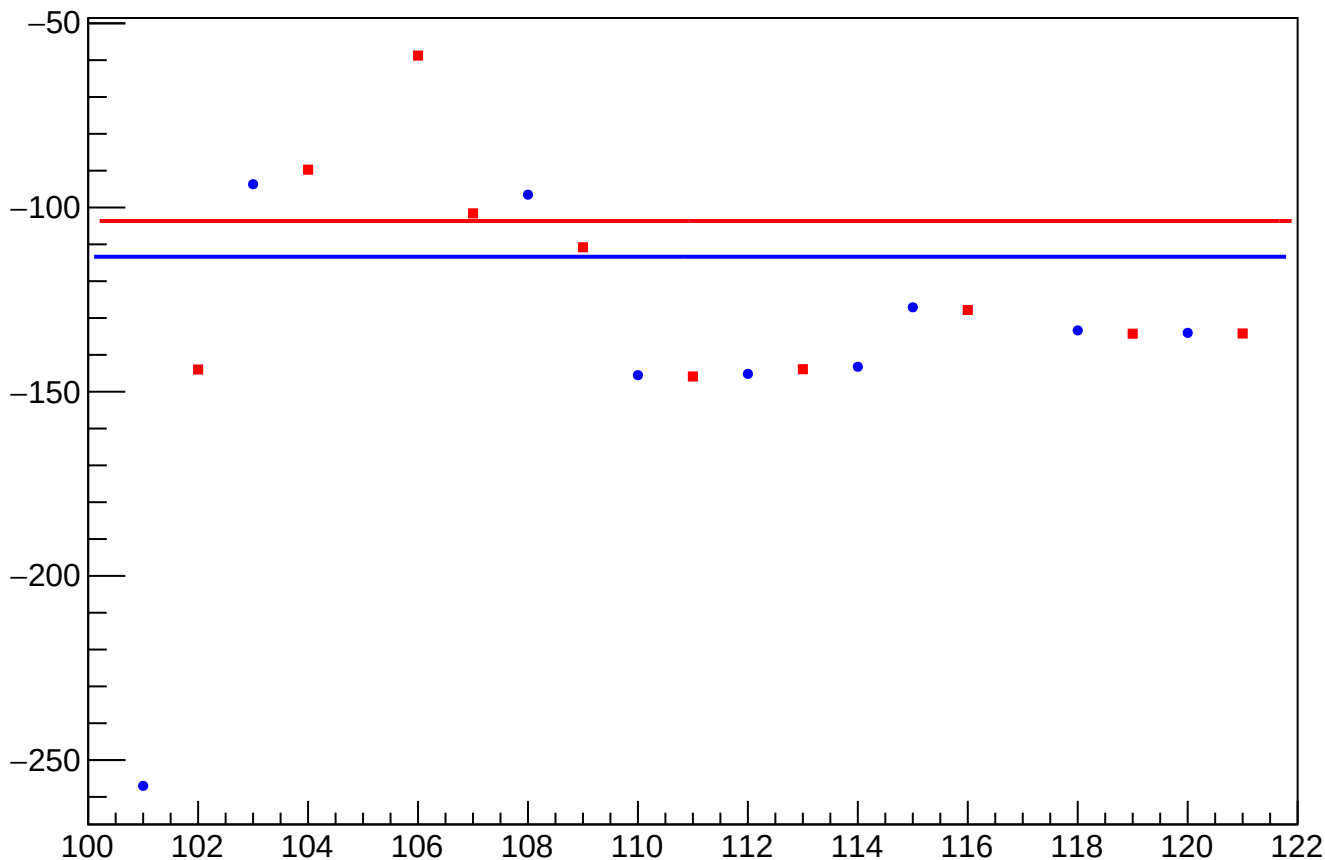
Right: 42.696+/-1.553 χ^2/NDF : 390.9/18

In: 47.162+/-2.406 χ^2/NDF : 192.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.696+/-1.553 χ^2/NDF : 390.9/18

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -113.364+/-0.112 χ^2/NDF : 108445.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -103.660+/-0.096 χ^2/NDF : 82793.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

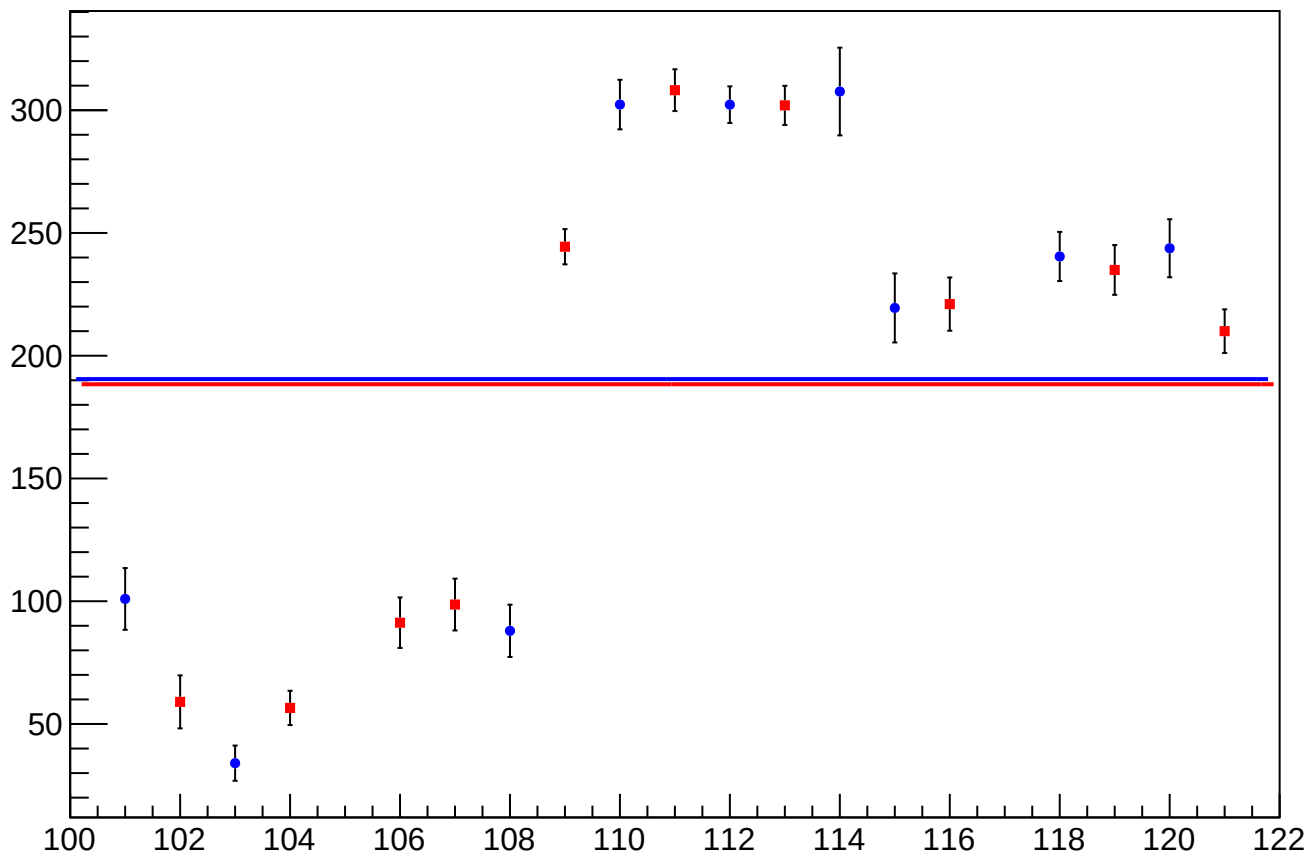
Right: -107.772+/-0.073 χ^2/NDF : 195529.5/18

In: -113.364+/-0.112 χ^2/NDF : 108445.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -107.772+/-0.073 χ^2/NDF : 195529.5/18

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 190.482+/-3.377 χ^2/NDF : 1058.6/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 188.378+/-2.801 χ^2/NDF : 1160.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

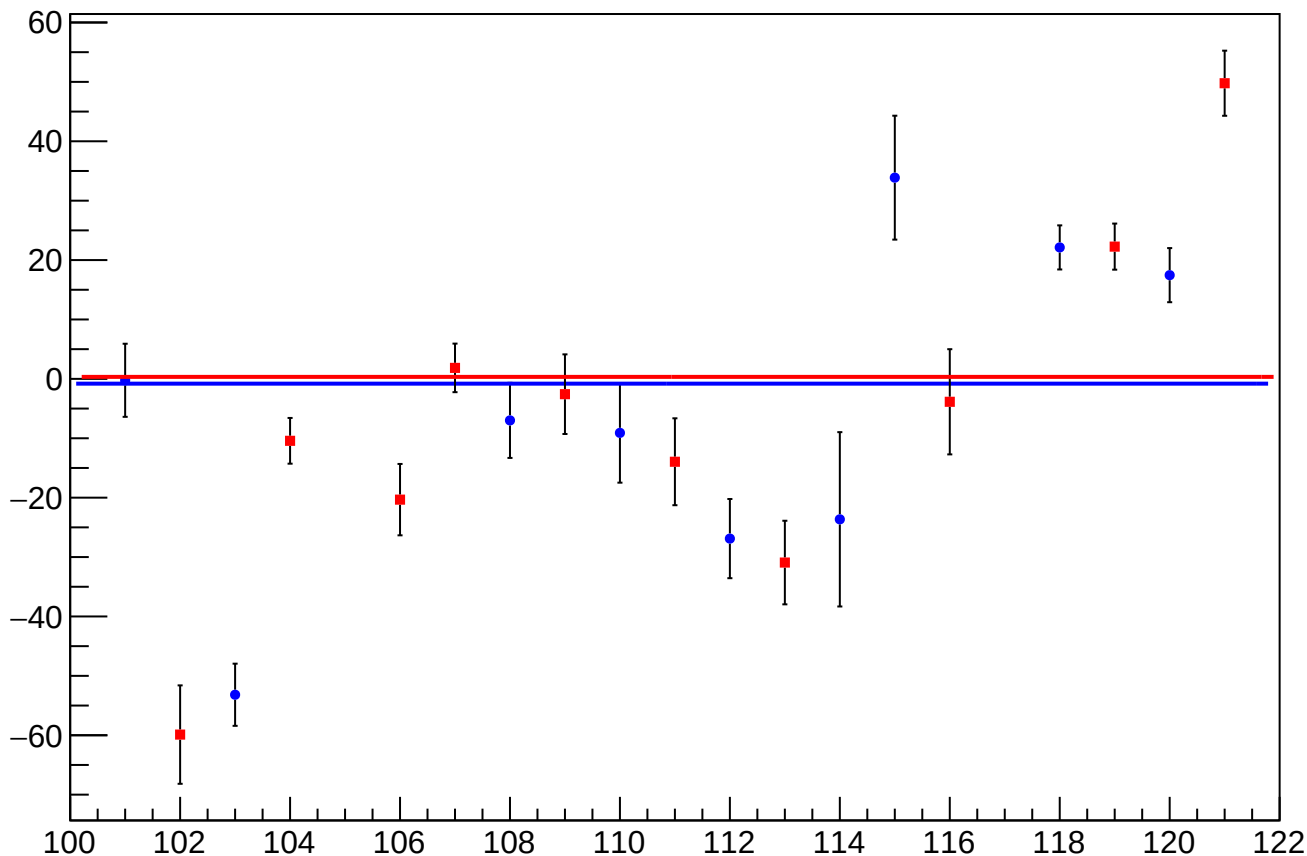
Right: 189.235+/-2.156 χ^2/NDF : 2219.2/18

In: 190.482+/-3.377 χ^2/NDF :1058.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 189.235+/-2.156 χ^2/NDF : 2219.2/18

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.806 ± 1.964 χ^2/NDF : 185.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.335 ± 1.707 χ^2/NDF : 209.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

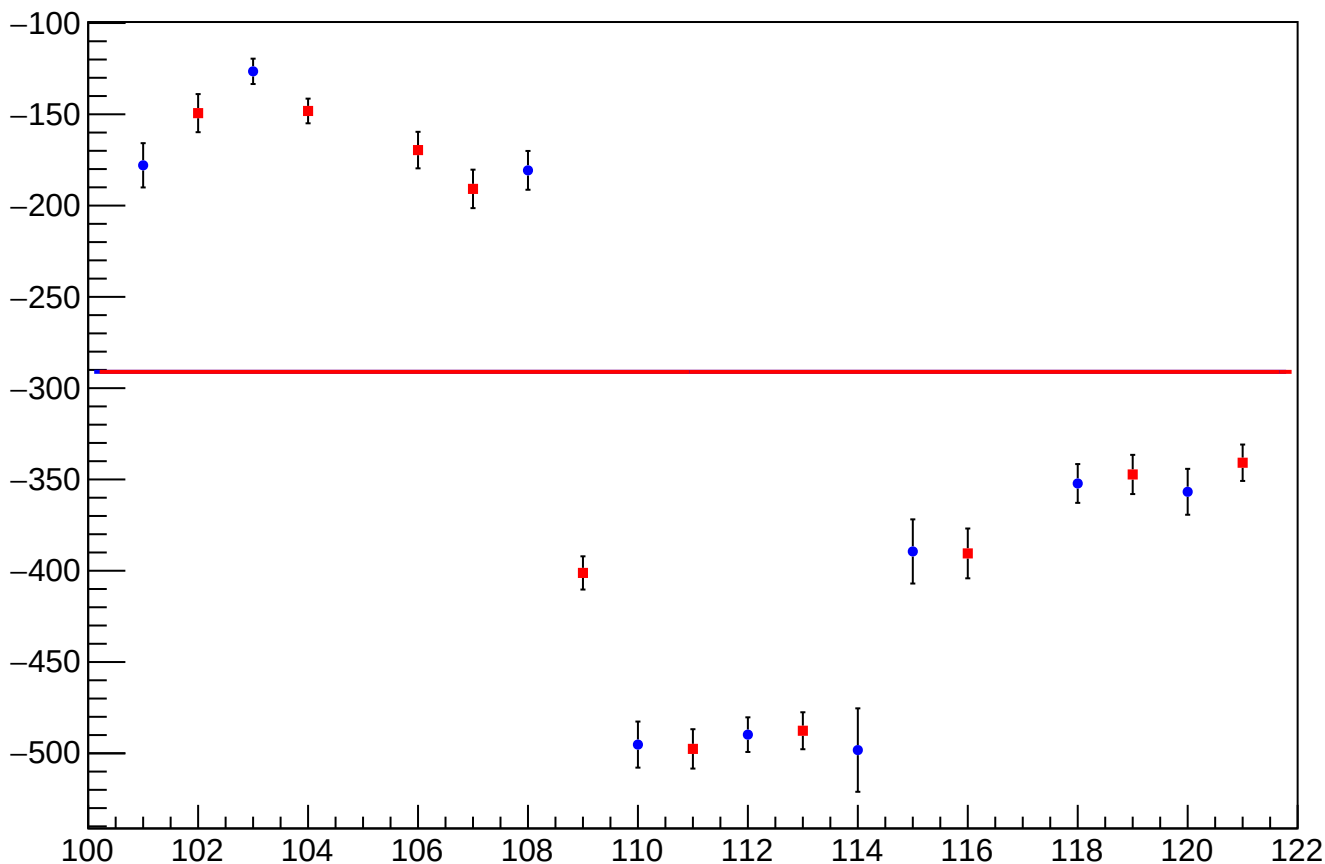
Right: -0.156 ± 1.288 χ^2/NDF : 395.3/18

In: -0.806 ± 1.964 χ^2/NDF : 185.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.156 ± 1.288 χ^2/NDF : 395.3/18

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -291.048+/-3.673 χ^2/NDF : 1631.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -291.071+/-3.091 χ^2/NDF : 1865.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

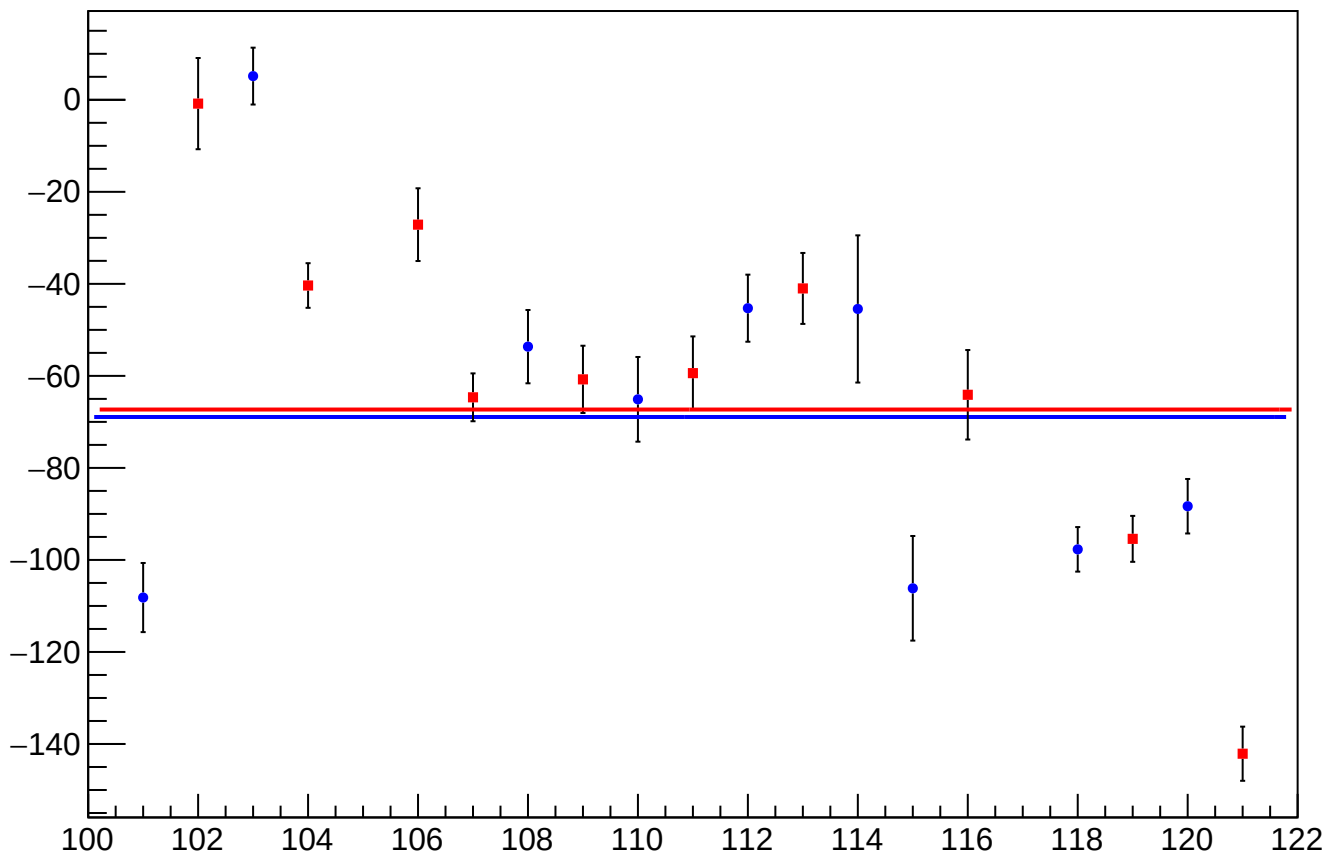
Right: -291.061+/-2.365 χ^2/NDF : 3496.6/18

In: -291.048+/-3.673 χ^2/NDF : 1631.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -291.061+/-2.365 χ^2/NDF : 3496.6/18

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -68.936 $\pm$ 2.403 χ^2 /NDF: 244.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -67.312 $\pm$ 2.057 χ^2 /NDF: 308.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

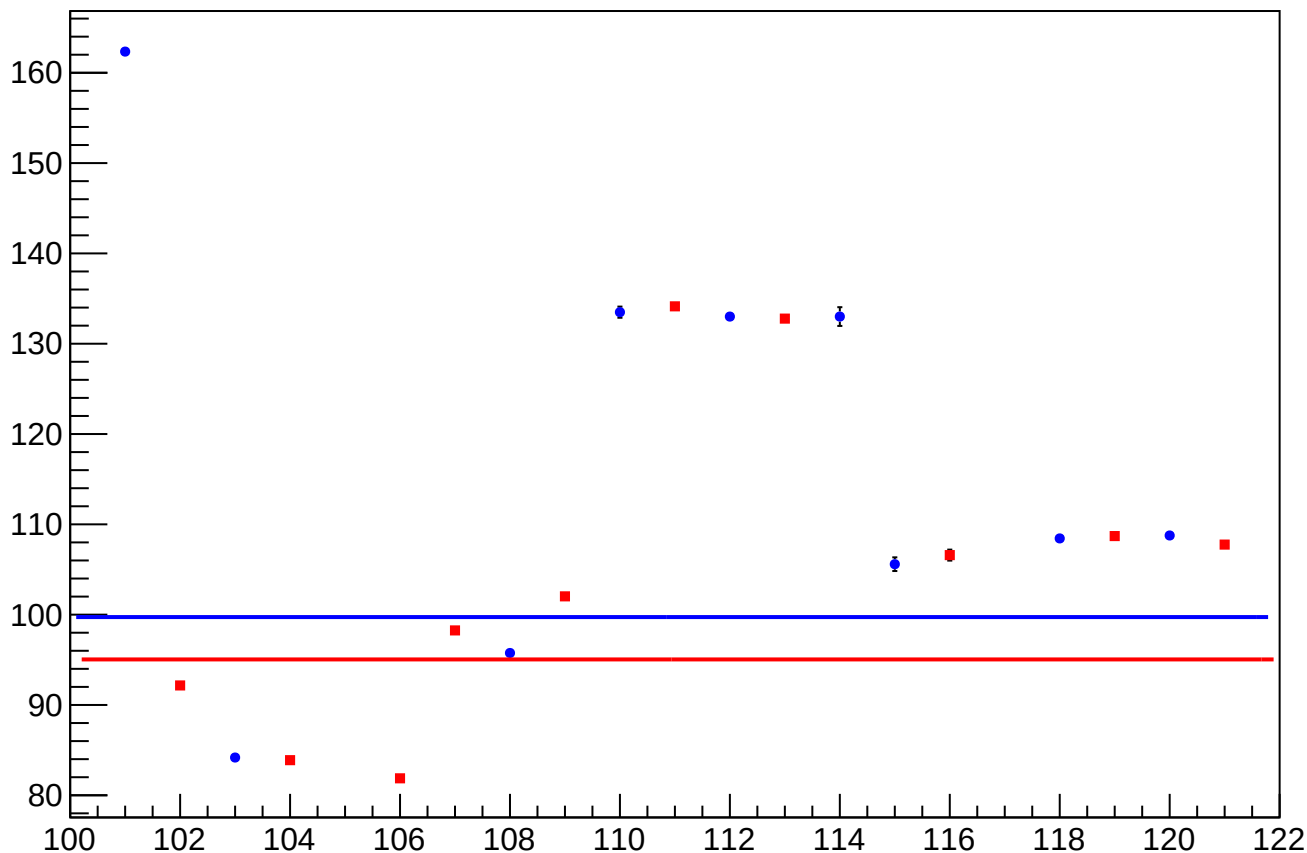
Right: -67.999 $\pm$ 1.563 χ^2 /NDF: 553.4/18

In: -68.936 $\pm$ 2.403 χ^2 /NDF:244.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -67.999 $\pm$ 1.563 χ^2 /NDF: 553.4/18

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 99.732 $\pm$ 0.110 χ^2 /NDF: 41471.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 95.042 $\pm$ 0.095 χ^2 /NDF: 22116.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

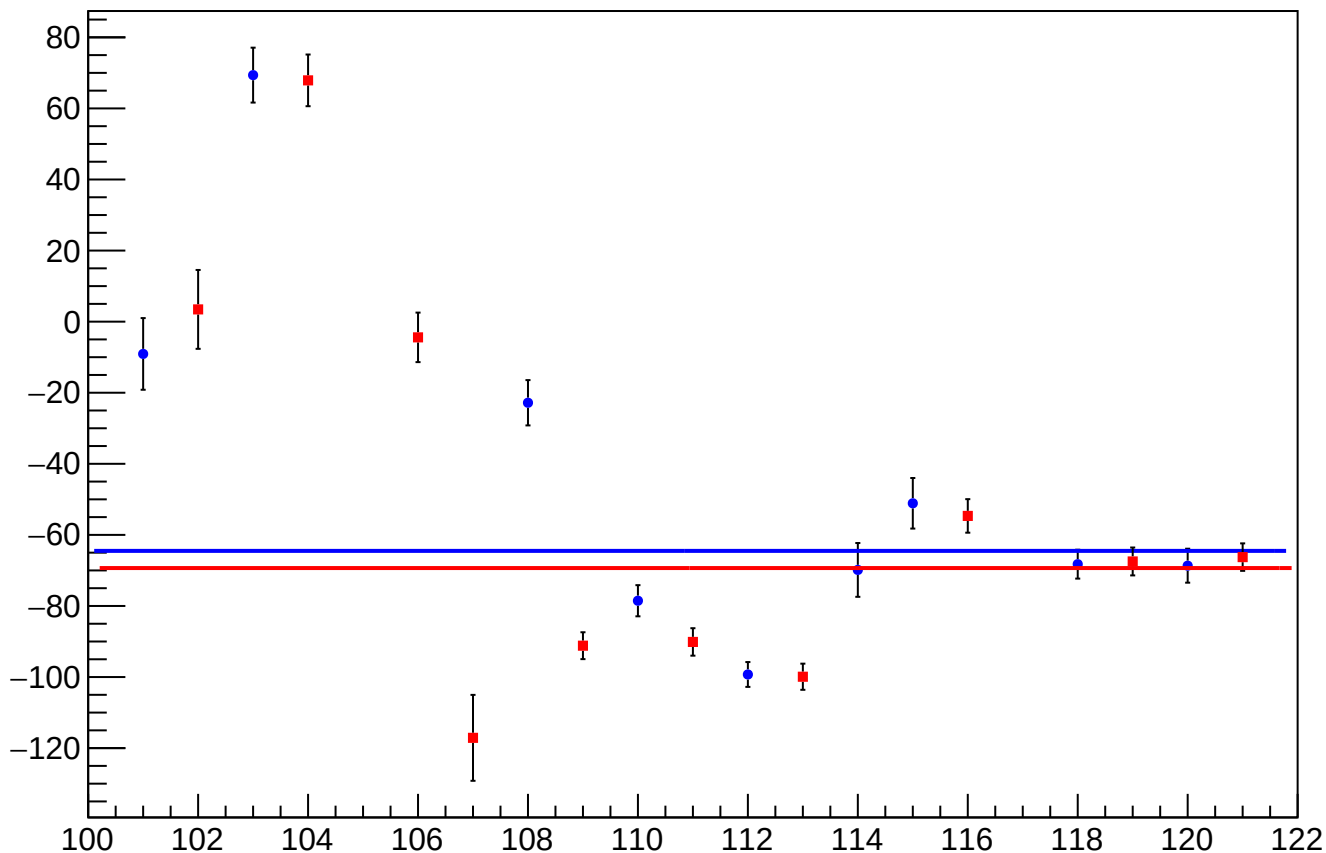
Right: 97.047 $\pm$ 0.072 χ^2 /NDF: 64628.9/18

In: 99.732 $\pm$ 0.110 χ^2 /NDF:41471.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 97.047 $\pm$ 0.072 χ^2 /NDF: 64628.9/18

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -64.501 ± 1.750 χ^2/NDF : 488.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -69.332 ± 1.504 χ^2/NDF : 643.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

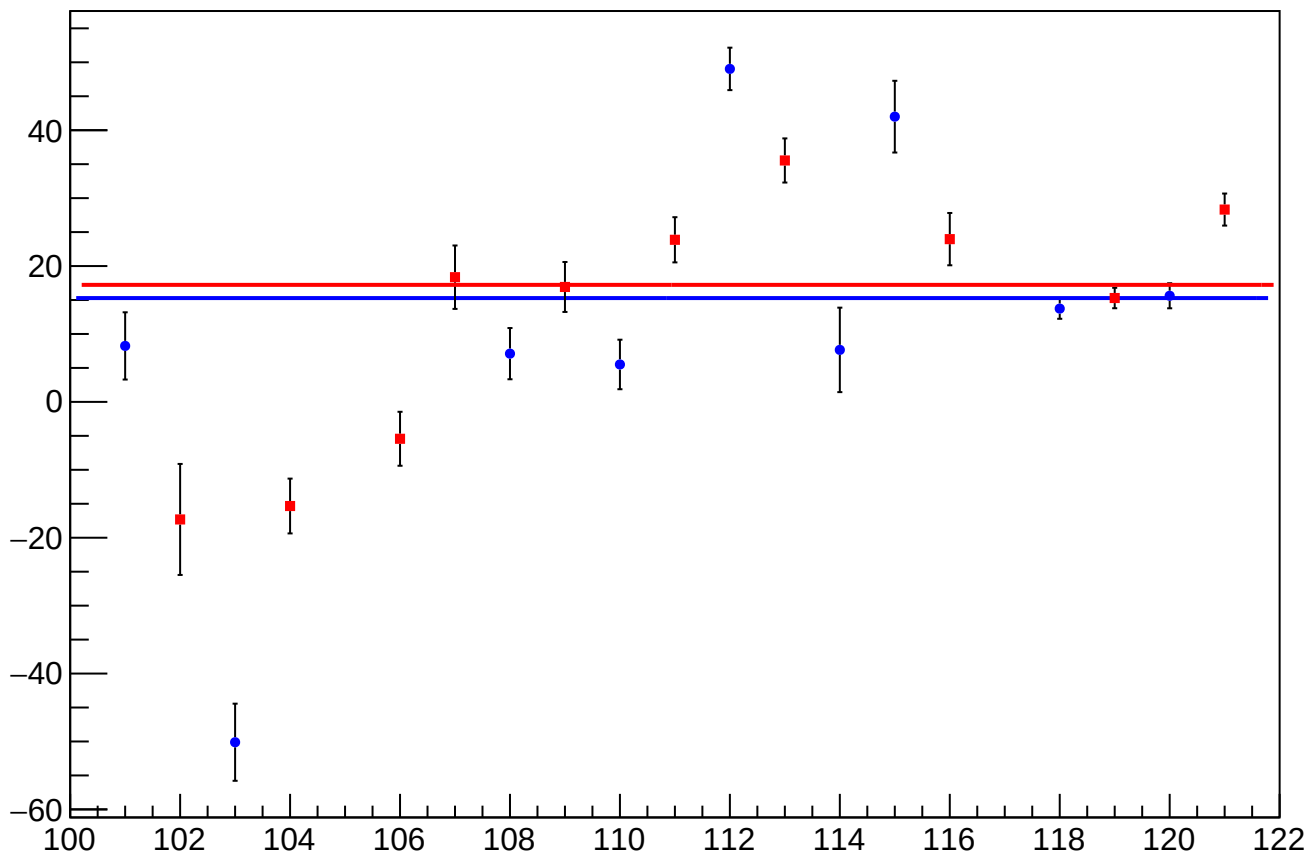
Right: -67.280 ± 1.140 χ^2/NDF : 1136.2/18

In: -64.501 ± 1.750 χ^2/NDF : 488.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -67.280 ± 1.140 χ^2/NDF : 1136.2/18

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.285+/-0.945 χ^2/NDF : 291.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.230+/-0.939 χ^2/NDF : 178.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

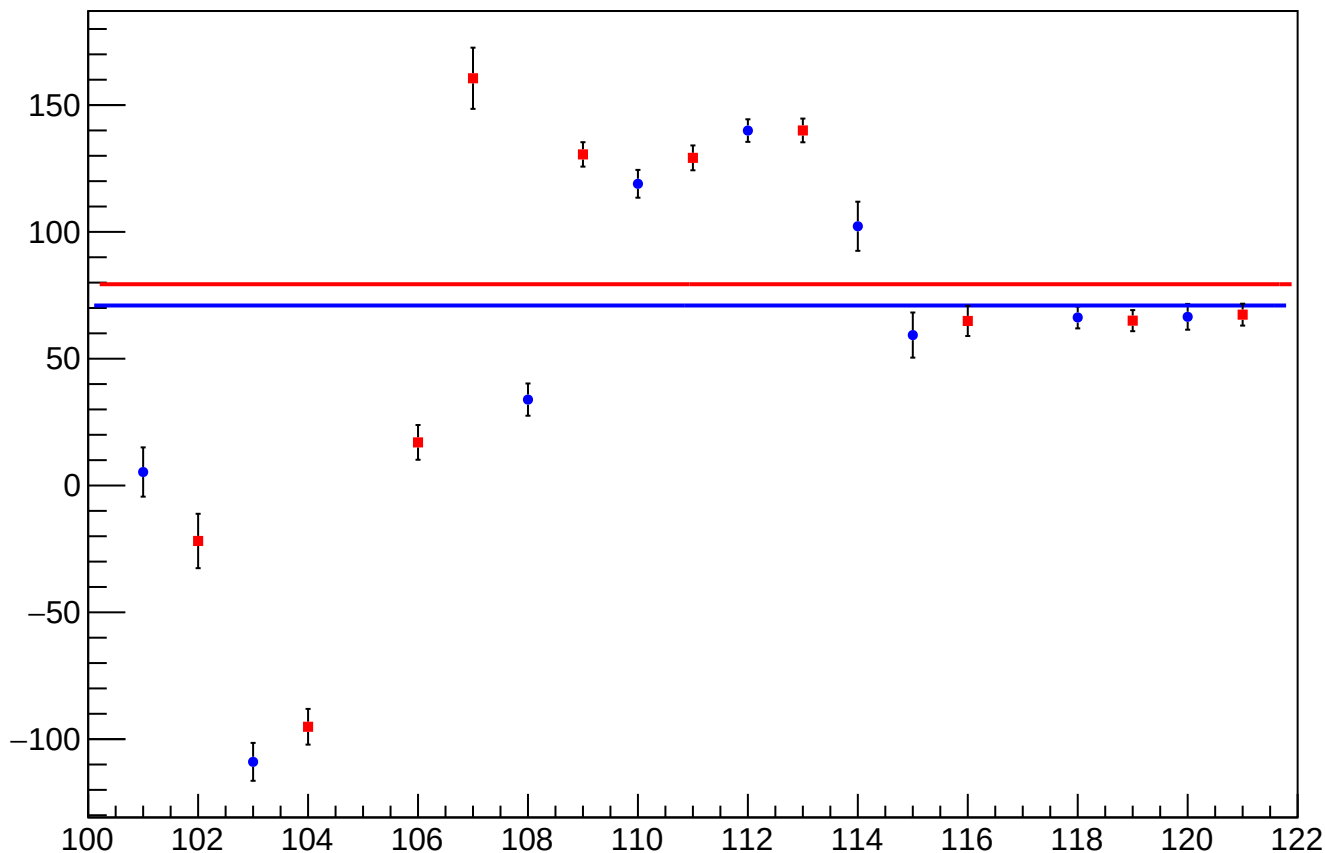
Right: 16.264+/-0.666 χ^2/NDF : 471.6/18

In: 15.285+/-0.945 χ^2/NDF : 291.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.264+/-0.666 χ^2/NDF : 471.6/18

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.979+/-1.989 χ^2/NDF : 990.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.367+/-1.747 χ^2/NDF : 1241.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

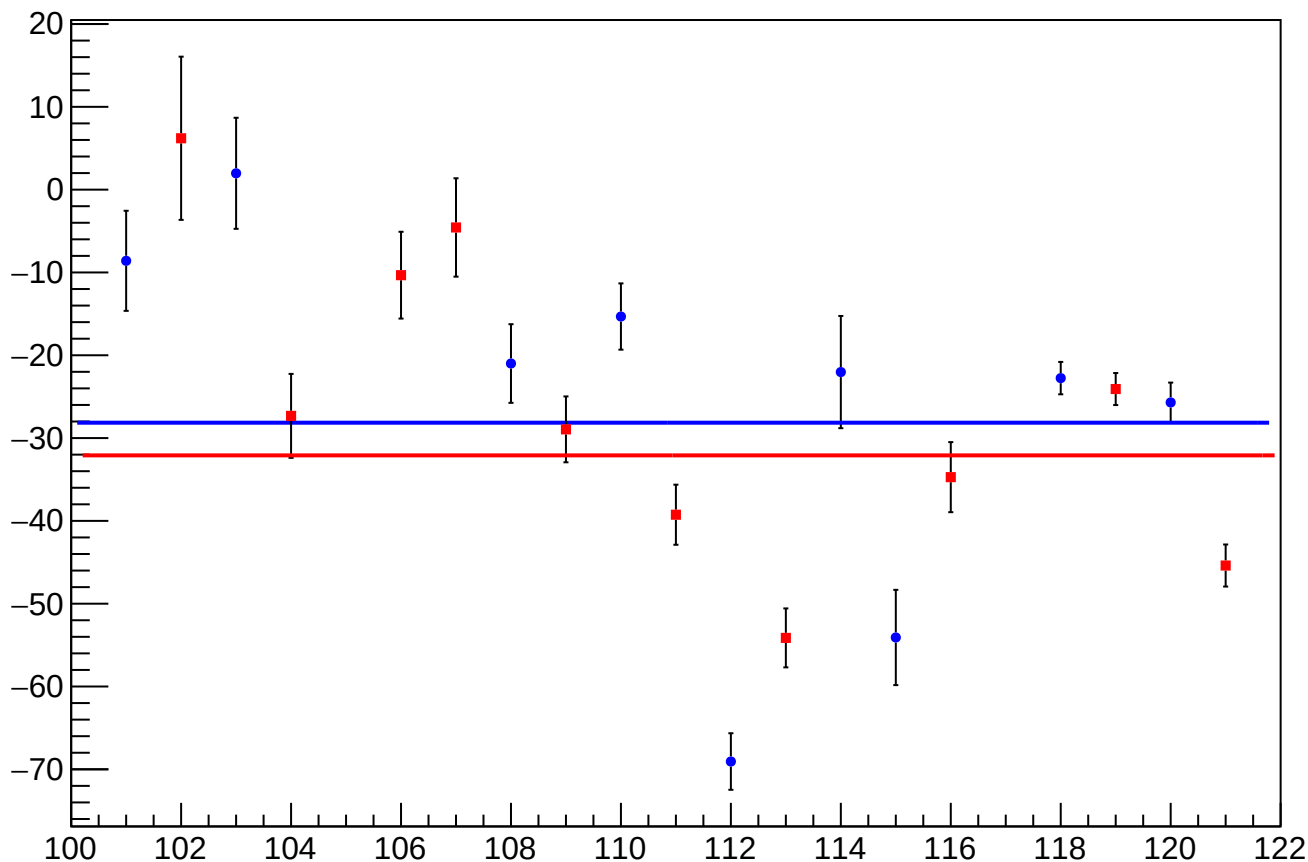
Right: 75.714+/-1.313 χ^2/NDF : 2242.7/18

In: 70.979+/-1.989 χ^2/NDF : 990.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.714+/-1.313 χ^2/NDF : 2242.7/18

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.143 $\pm$ 1.170 χ^2 /NDF: 216.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.089 $\pm$ 1.111 χ^2 /NDF: 142.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

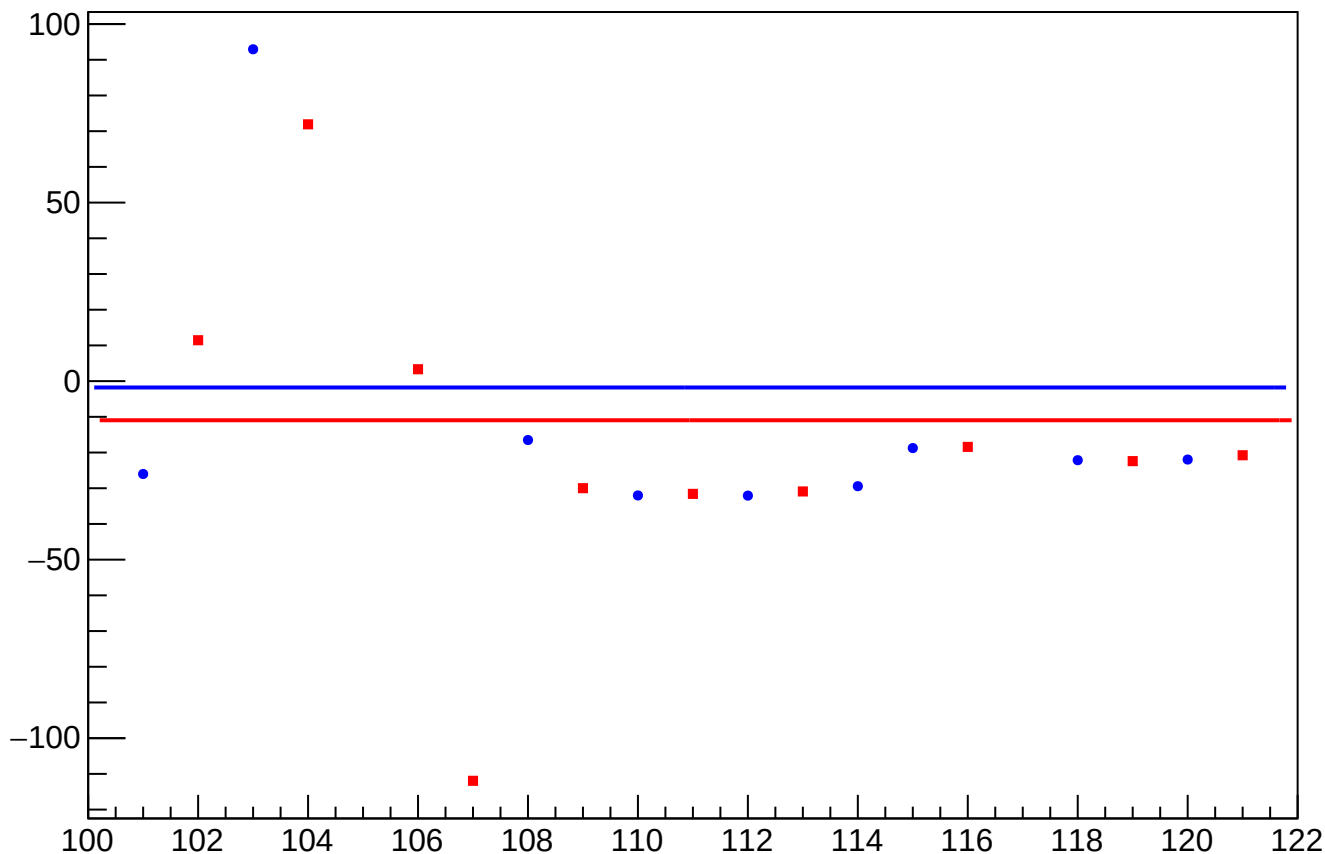
Right: -30.219 $\pm$ 0.806 χ^2 /NDF: 364.9/18

In: -28.143 $\pm$ 1.170 χ^2 /NDF:216.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.219 $\pm$ 0.806 χ^2 /NDF: 364.9/18

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.780+/-0.072 χ^2/NDF : 397101.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.958+/-0.066 χ^2/NDF : 395831.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

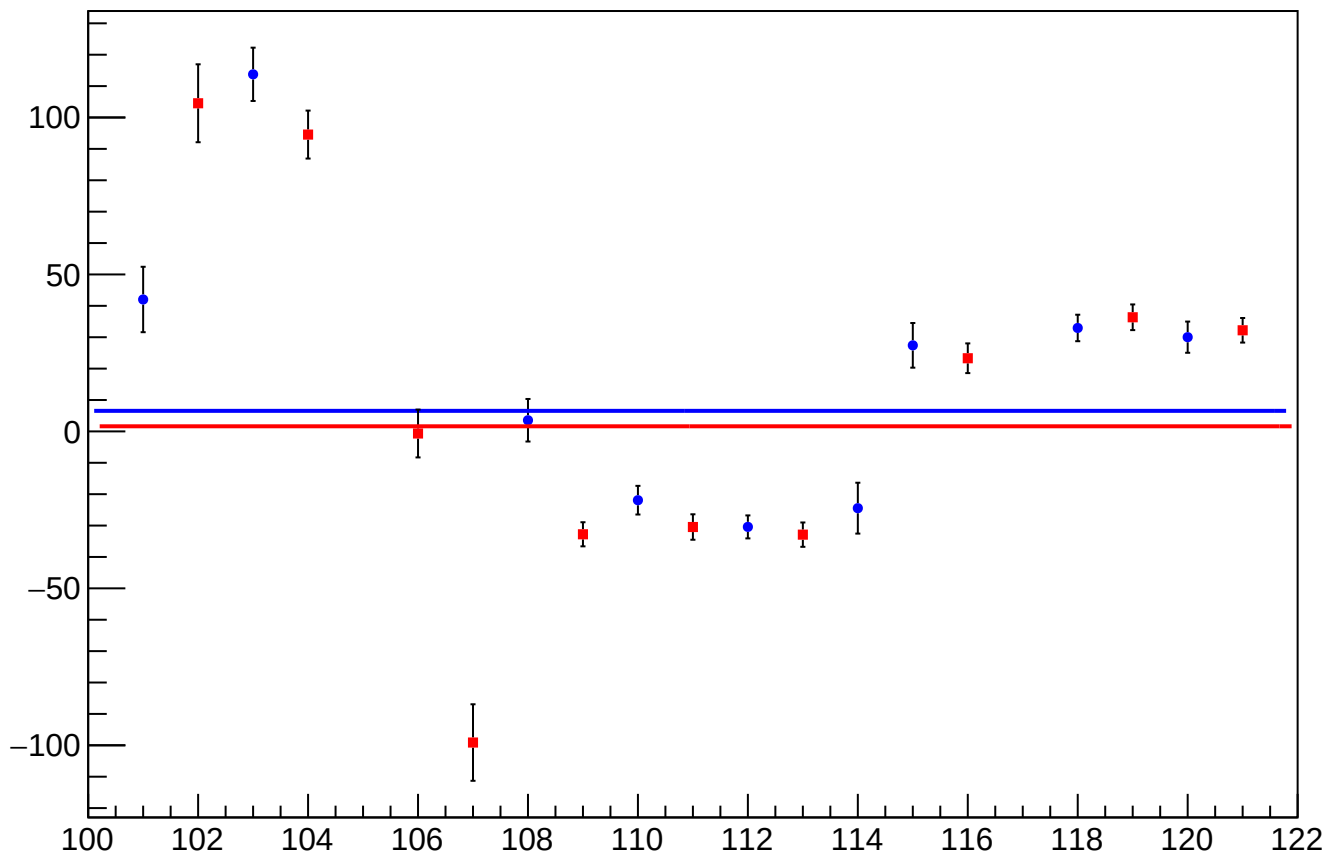
Right: -6.773+/-0.048 χ^2/NDF : 801857.3/18

In: -1.780+/-0.072 χ^2/NDF : 397101.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.773+/-0.048 χ^2/NDF : 801857.3/18

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 6.545+/-1.829 χ^2/NDF : 396.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.626+/-1.557 χ^2/NDF : 661.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

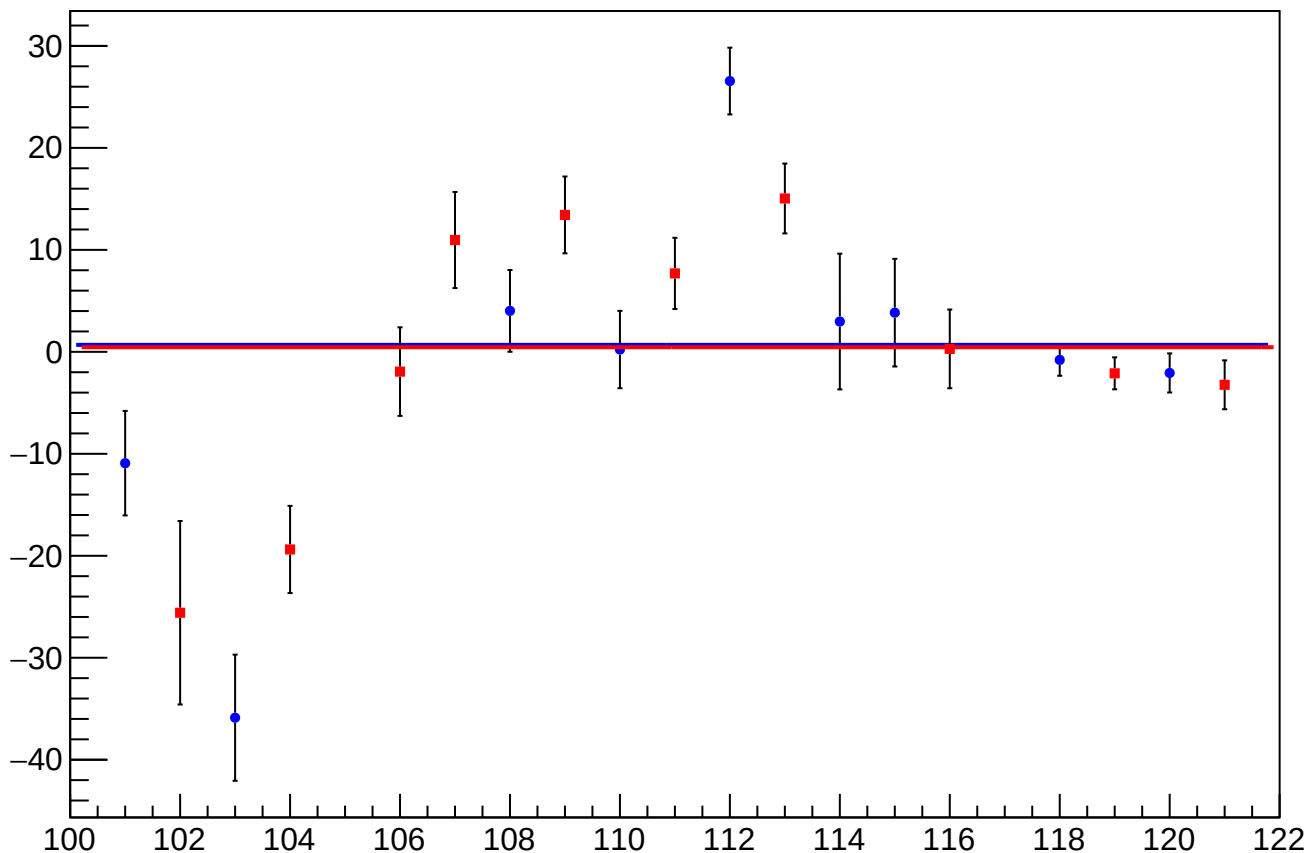
Right: 3.694+/-1.186 χ^2/NDF : 1062.4/18

In: 6.545+/-1.829 χ^2/NDF : 396.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.694+/-1.186 χ^2/NDF : 1062.4/18

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.684+/-0.984 χ^2/NDF : 106.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.451+/-0.976 χ^2/NDF : 74.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

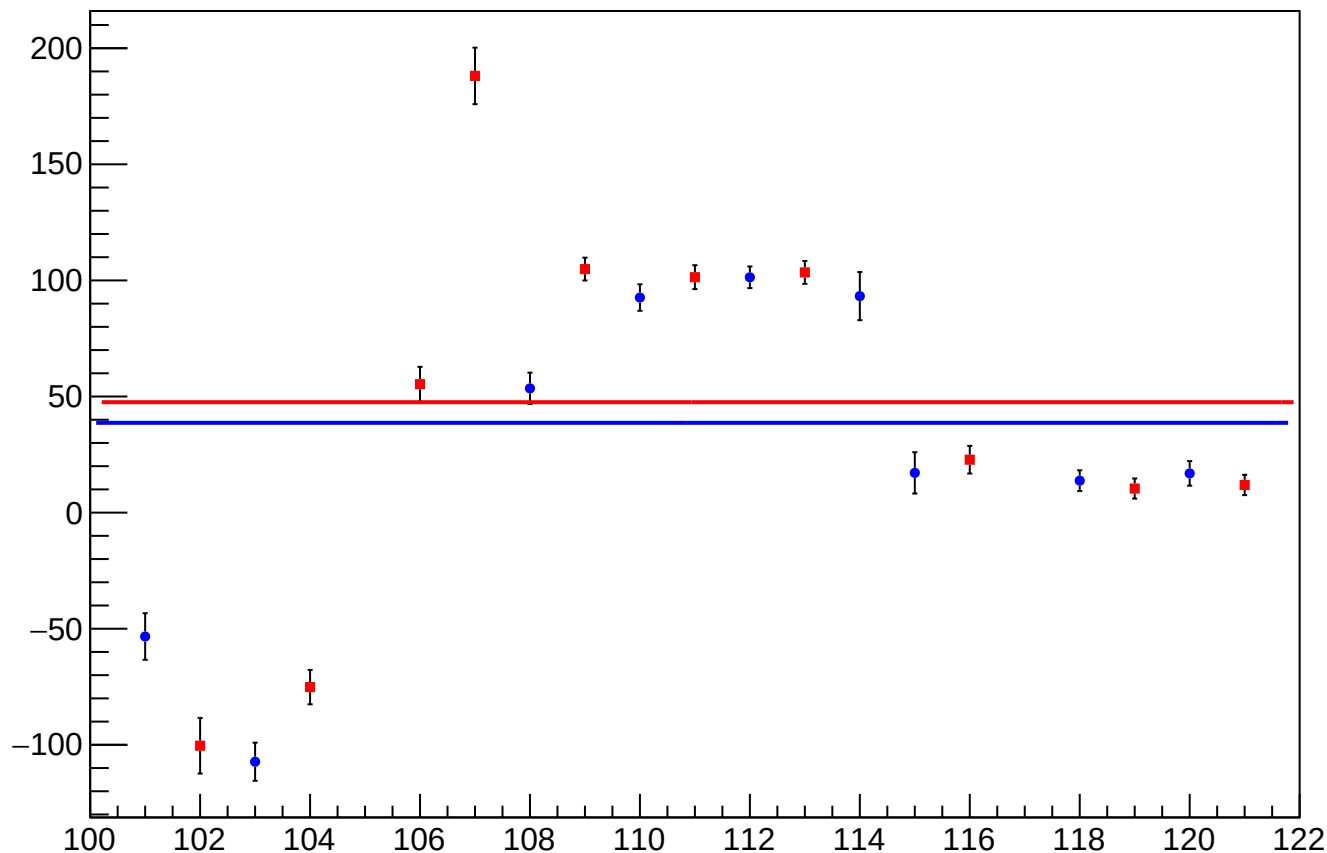
Right: 0.567+/-0.693 χ^2/NDF : 181.2/18

In: 0.684+/-0.984 χ^2/NDF : 106.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.567+/-0.693 χ^2/NDF : 181.2/18

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 38.670+/-2.081 χ^2/NDF : 756.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.556+/-1.813 χ^2/NDF : 1094.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

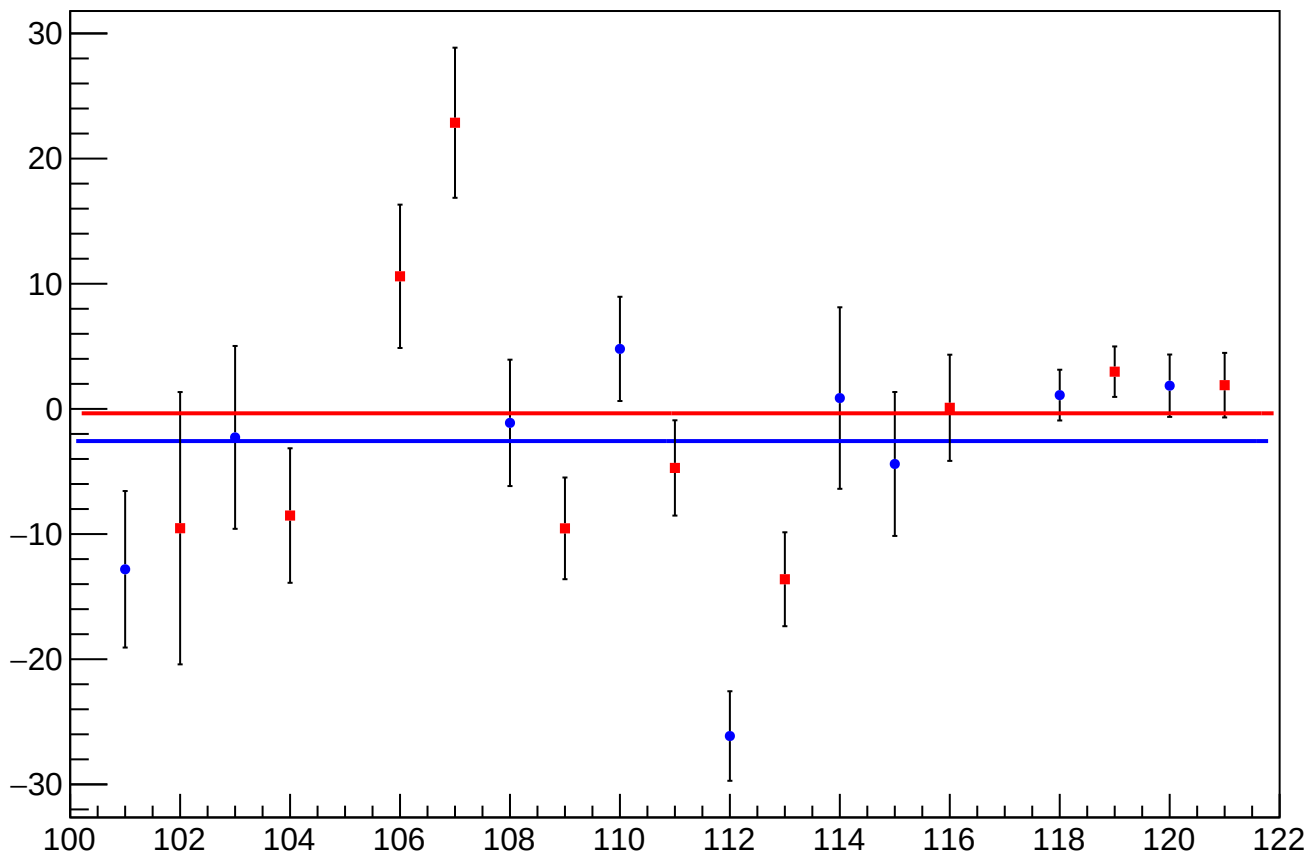
Right: 43.721+/-1.367 χ^2/NDF : 1860.9/18

In: 38.670+/-2.081 χ^2/NDF : 756.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.721+/-1.367 χ^2/NDF : 1860.9/18

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.570 $\pm$ 1.219 χ^2 /NDF: 56.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.352 $\pm$ 1.152 χ^2 /NDF: 44.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

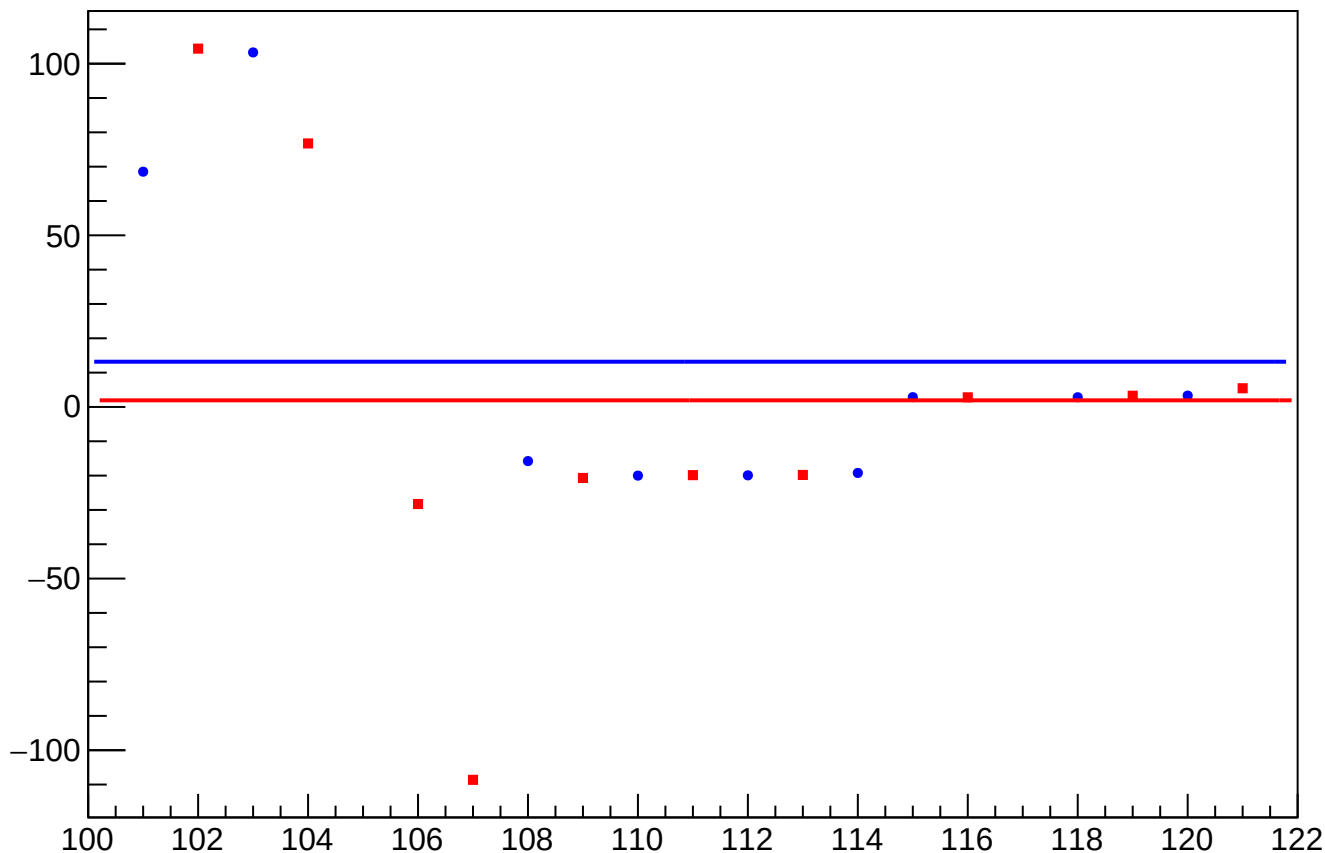
Right: -1.398 $\pm$ 0.837 χ^2 /NDF: 101.9/18

In: -2.570 $\pm$ 1.219 χ^2 /NDF:56.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.398 $\pm$ 0.837 χ^2 /NDF: 101.9/18

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 13.177+/-0.076 χ^2/NDF : 346815.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.927+/-0.069 χ^2/NDF : 503807.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

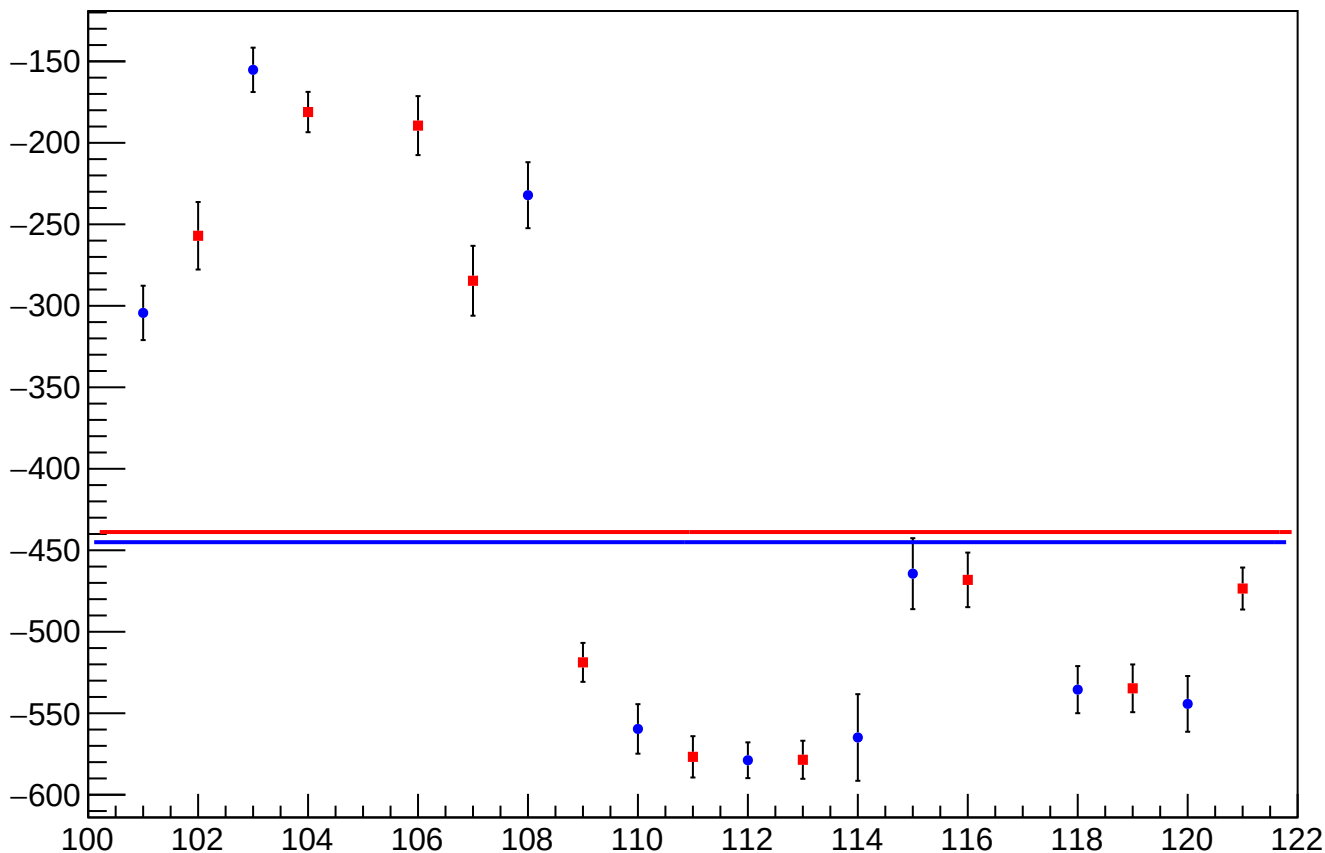
Right: 7.017+/-0.051 χ^2/NDF : 862724.3/18

In: 13.177+/-0.076 χ^2/NDF : 346815.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.017+/-0.051 χ^2/NDF : 862724.3/18

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -445.033+/-5.285 χ^2/NDF : 934.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -438.810+/-4.522 χ^2/NDF : 1111.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

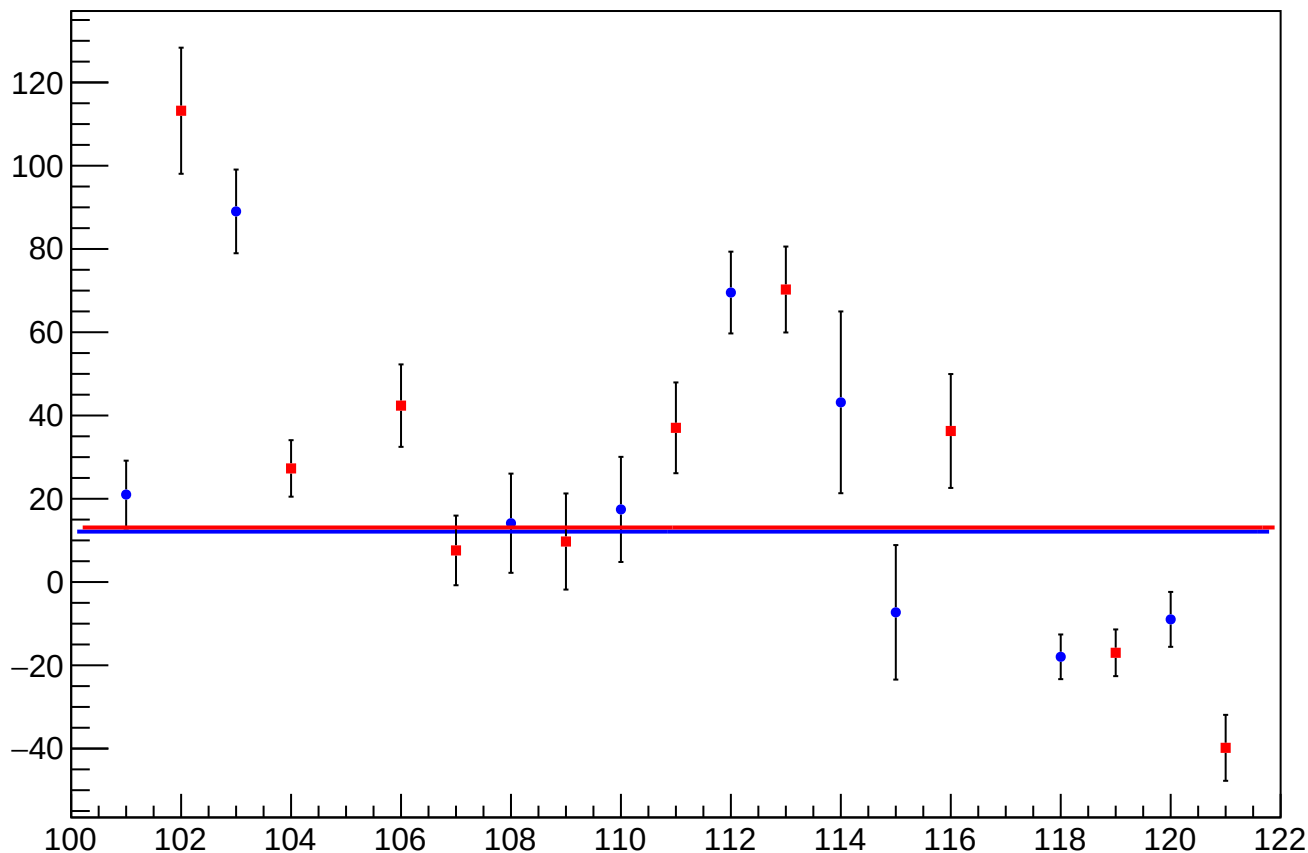
Right: -441.440+/-3.436 χ^2/NDF : 2047.4/18

In: -445.033+/-5.285 χ^2/NDF : 934.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -441.440+/-3.436 χ^2/NDF : 2047.4/18

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.113+/-2.984 χ^2/NDF : 139.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.104+/-2.785 χ^2/NDF : 169.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

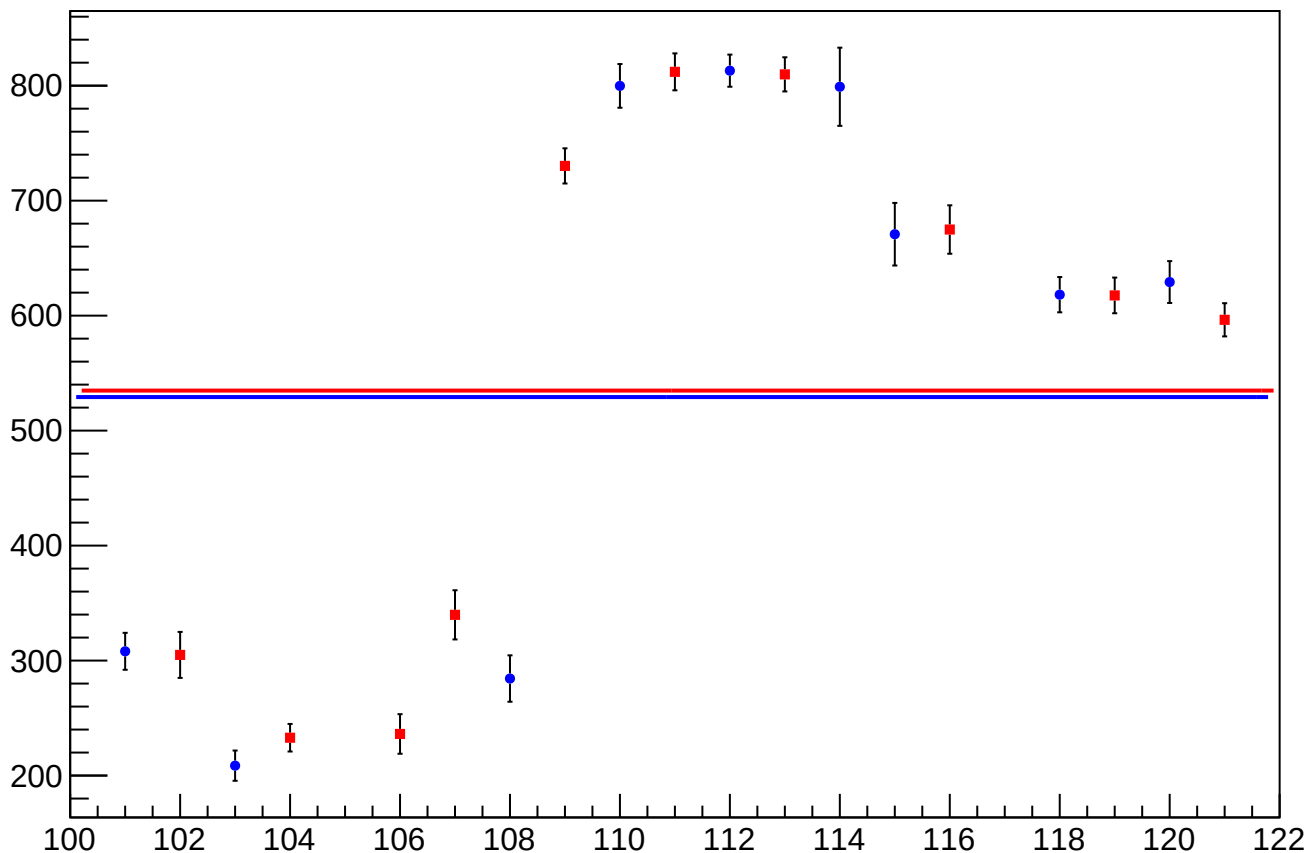
Right: 12.643+/-2.036 χ^2/NDF : 308.4/18

In: 12.113+/-2.984 χ^2/NDF : 139.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.643+/-2.036 χ^2/NDF : 308.4/18

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 529.179+/-5.825 χ^2/NDF : 1699.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 534.820+/-5.070 χ^2/NDF : 2045.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

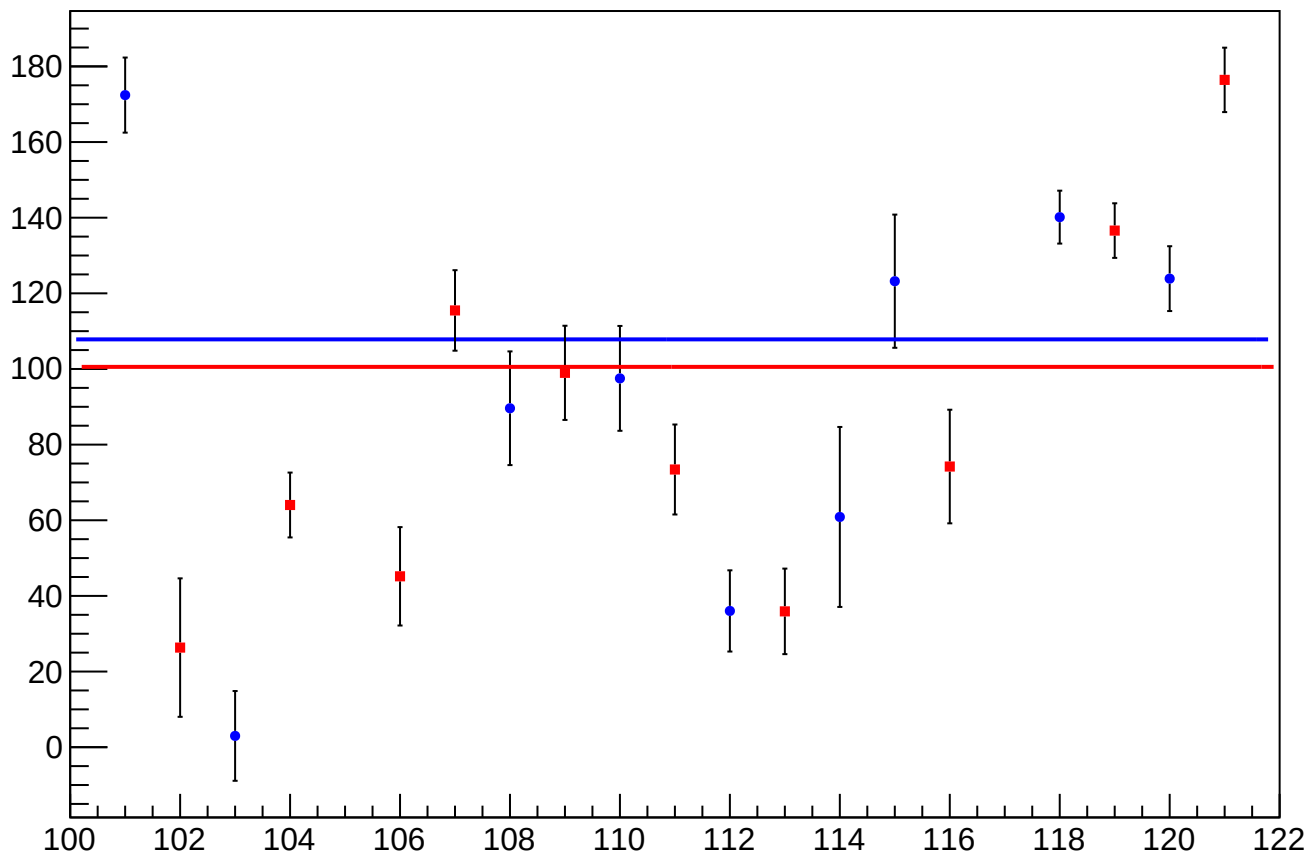
Right: 532.388+/-3.824 χ^2/NDF : 3744.9/18

In: 529.179+/-5.825 χ^2/NDF : 1699.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 532.388+/-3.824 χ^2/NDF : 3744.9/18

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 107.826+/-3.661 χ^2/NDF : 196.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.557+/-3.332 χ^2/NDF : 200.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

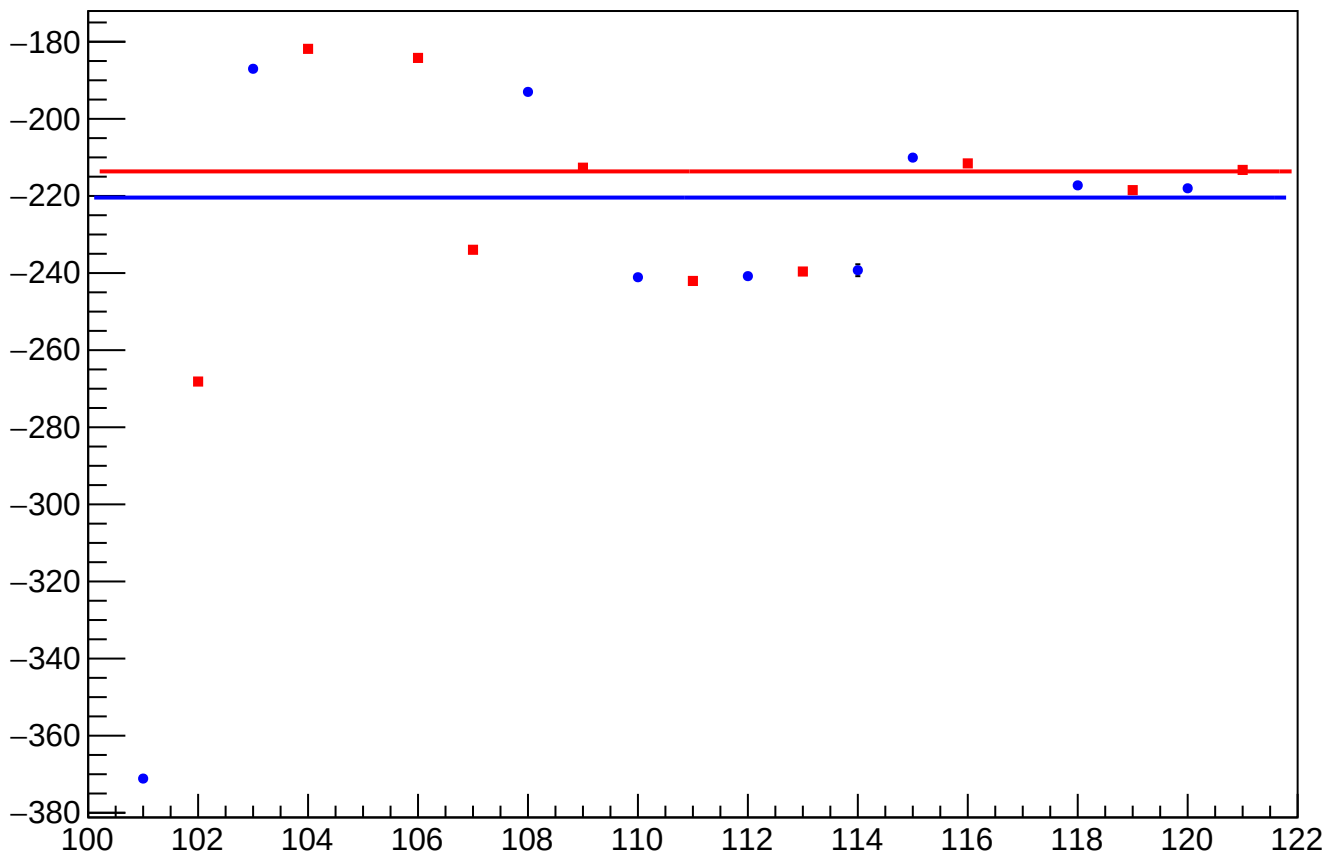
Right: 103.850+/-2.464 χ^2/NDF : 398.7/18

In: 107.826+/-3.661 χ^2/NDF : 196.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.850+/-2.464 χ^2/NDF : 398.7/18

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.419+/-0.189 χ^2/NDF : 85926.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -213.635+/-0.168 χ^2/NDF : 32440.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

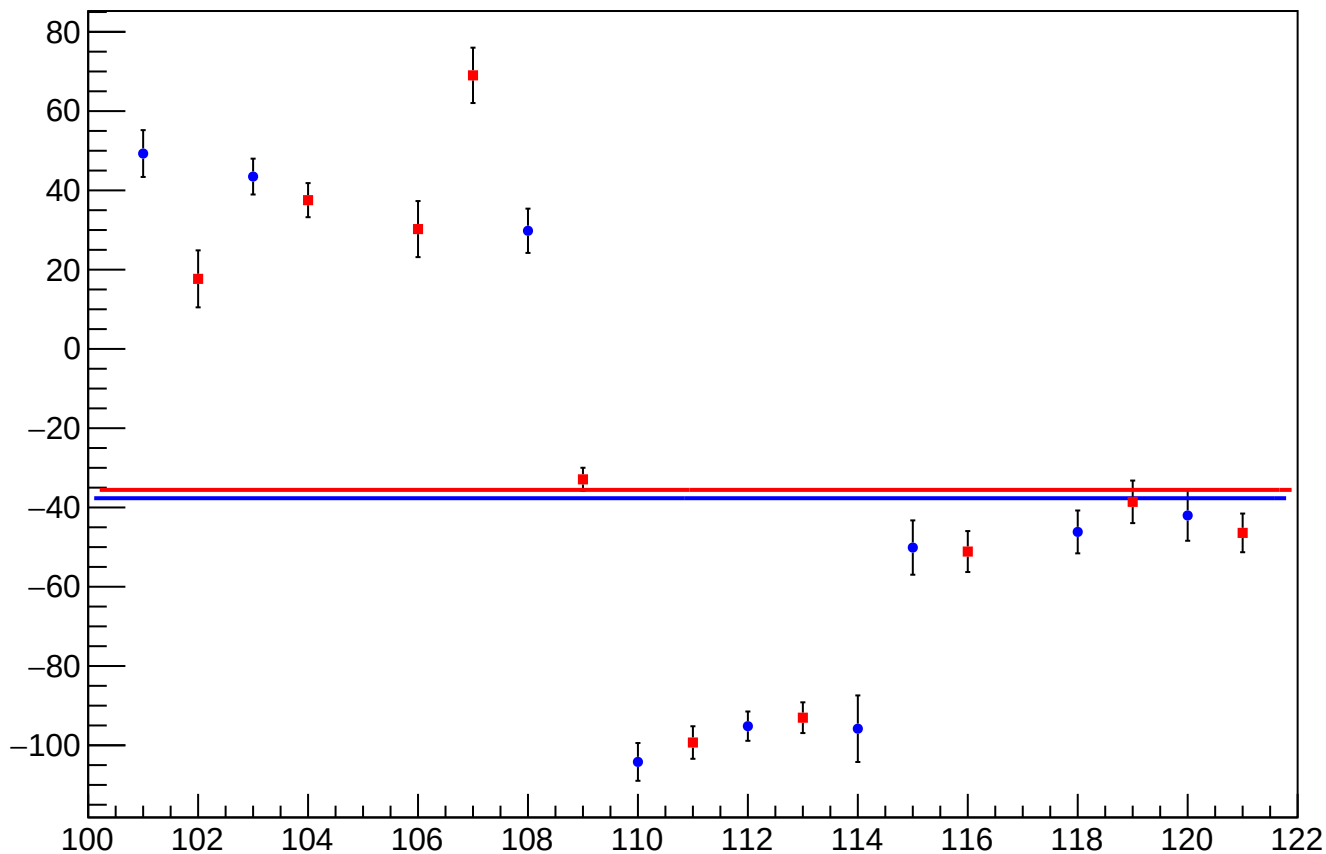
Right: -216.629+/-0.126 χ^2/NDF : 119087.0/18

In: -220.419+/-0.189 χ^2/NDF : 85926.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.629+/-0.126 χ^2/NDF : 119087.0/18

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.667 $\pm$ 1.765 χ^2 /NDF: 1175.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -35.562 $\pm$ 1.457 χ^2 /NDF: 1130.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

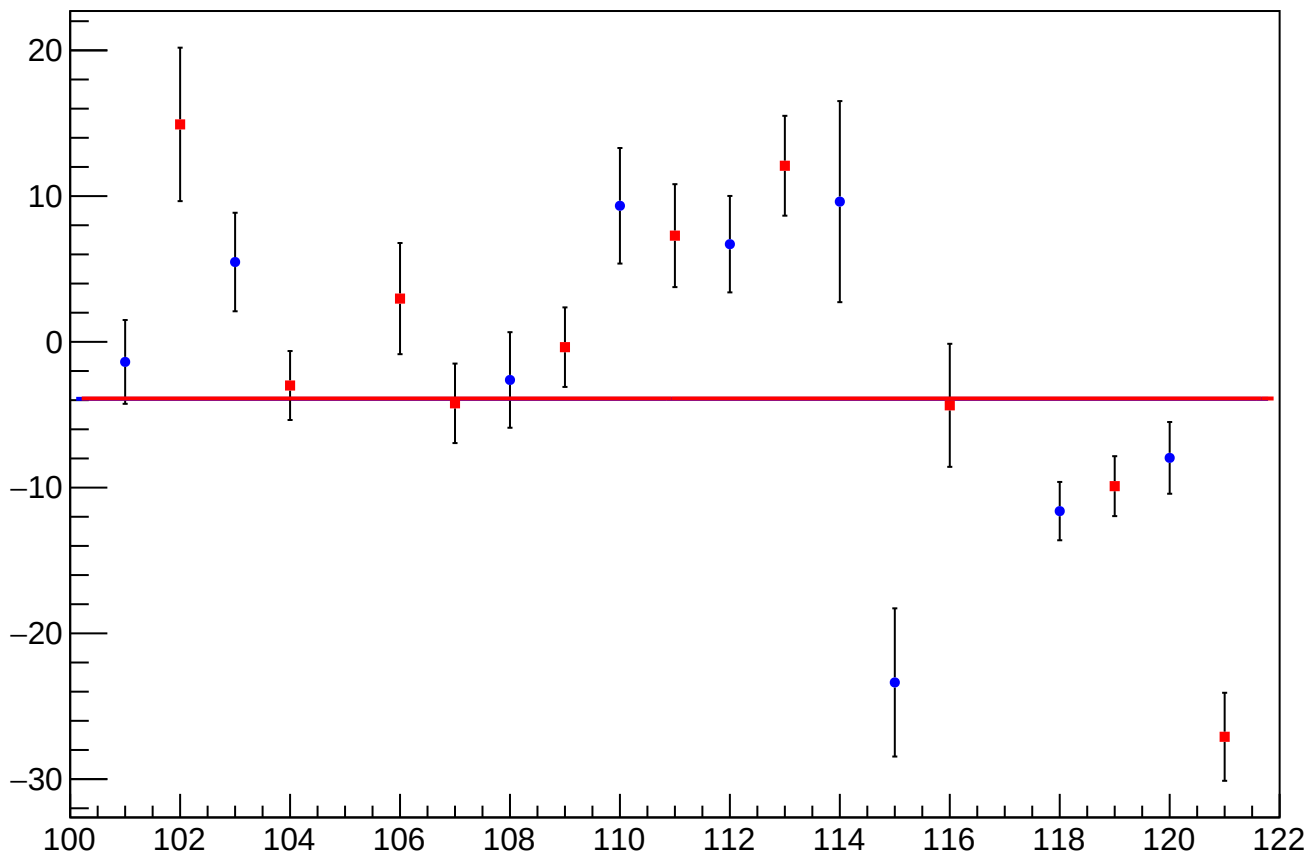
Right: -36.415 $\pm$ 1.124 χ^2 /NDF: 2306.3/18

In: -37.667 $\pm$ 1.765 χ^2 /NDF:1175.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.415 $\pm$ 1.124 χ^2 /NDF: 2306.3/18

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.910+/-1.036 χ^2/NDF : 66.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.886+/-0.945 χ^2/NDF : 117.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

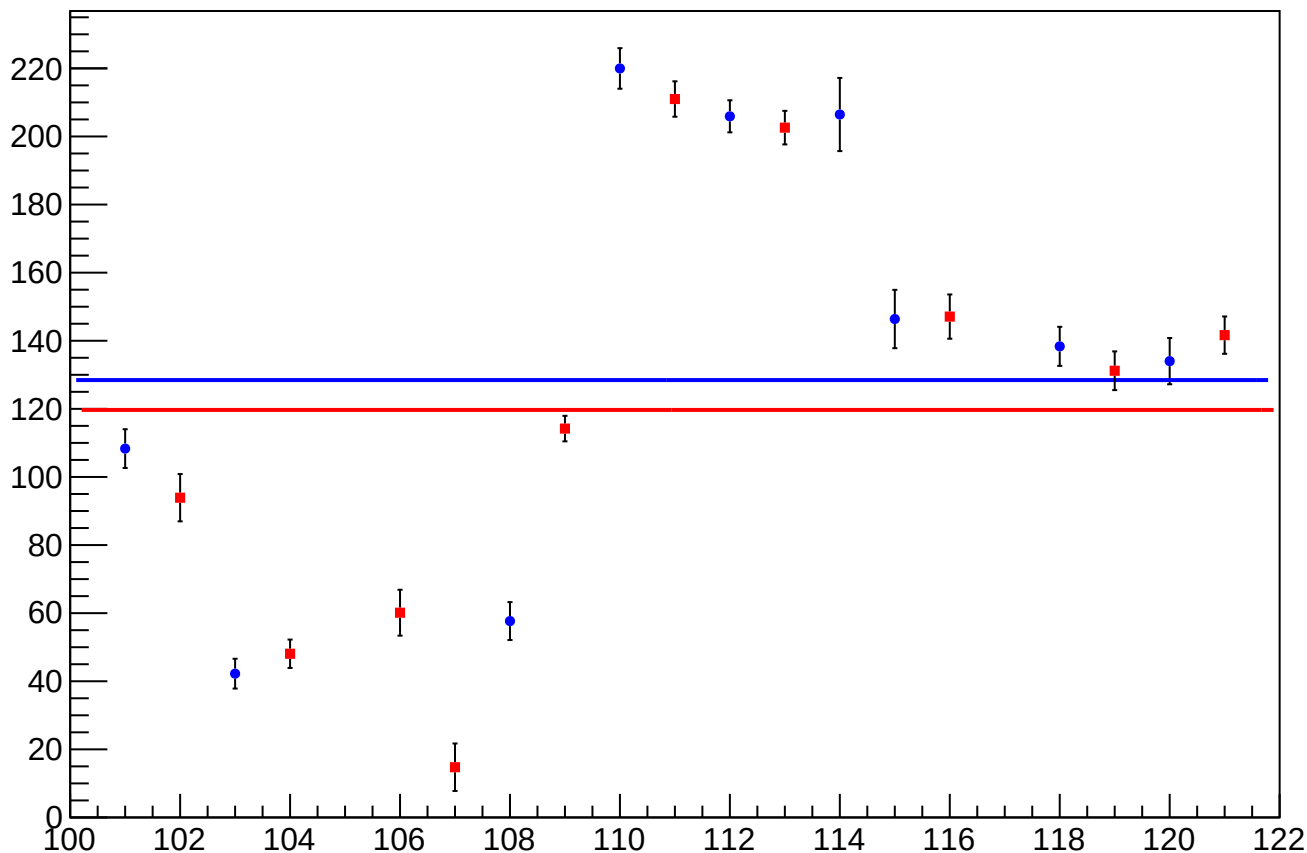
Right: -3.897+/-0.698 χ^2/NDF : 183.3/18

In: -3.910+/-1.036 χ^2/NDF : 66.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.897+/-0.698 χ^2/NDF : 183.3/18

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 128.453+/-1.950 χ^2/NDF : 1129.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 119.685+/-1.671 χ^2/NDF : 1244.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

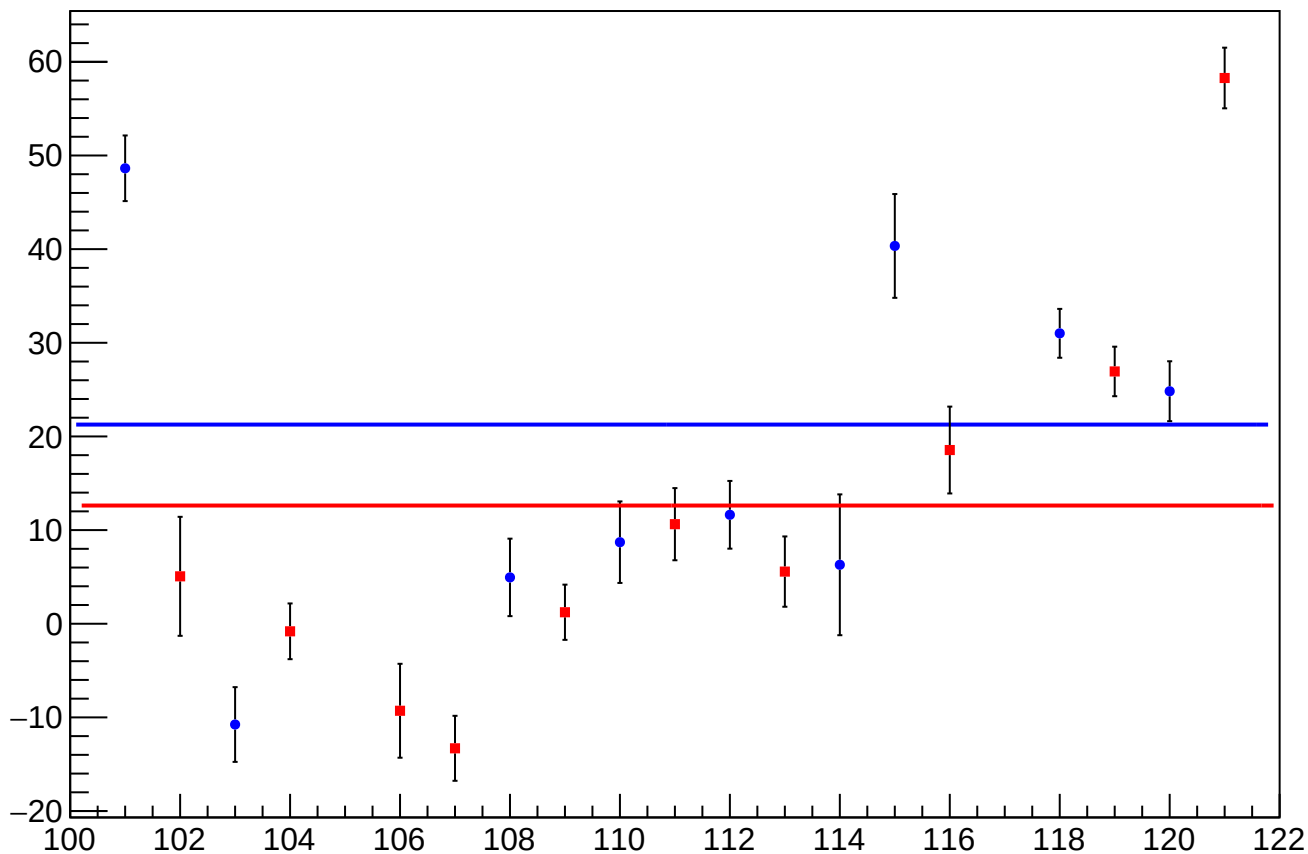
Right: 123.397+/-1.269 χ^2/NDF : 2385.7/18

In: 128.453+/-1.950 χ^2/NDF : 1129.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.397+/-1.269 χ^2/NDF : 2385.7/18

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.267 $\pm$ 1.263 χ^2 /NDF: 187.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.622 $\pm$ 1.119 χ^2 /NDF: 345.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

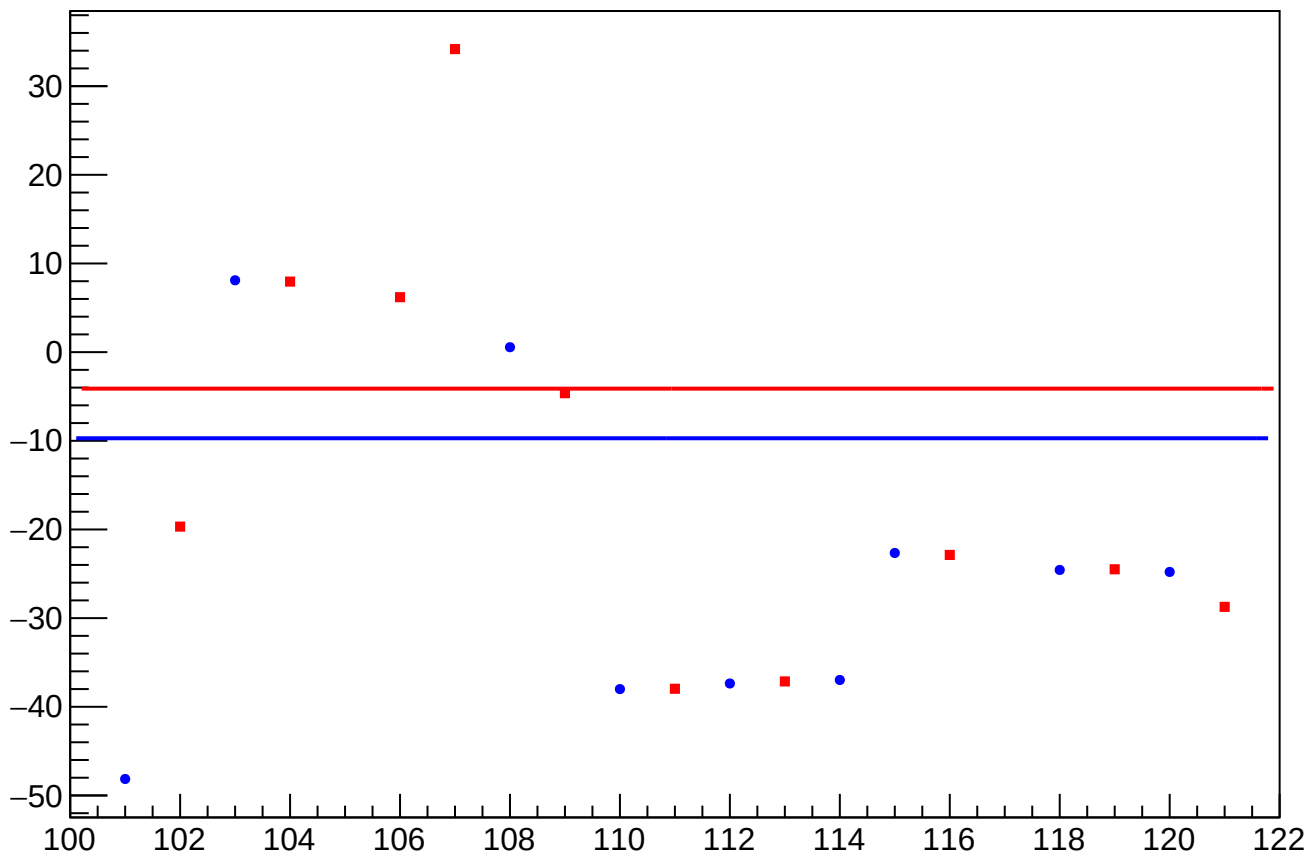
Right: 16.423 $\pm$ 0.838 χ^2 /NDF: 558.7/18

In: 21.267 $\pm$ 1.263 χ^2 /NDF: 187.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.423 $\pm$ 0.838 χ^2 /NDF: 558.7/18

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.715+/-0.062 χ^2/NDF : 111093.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.116+/-0.056 χ^2/NDF : 144761.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

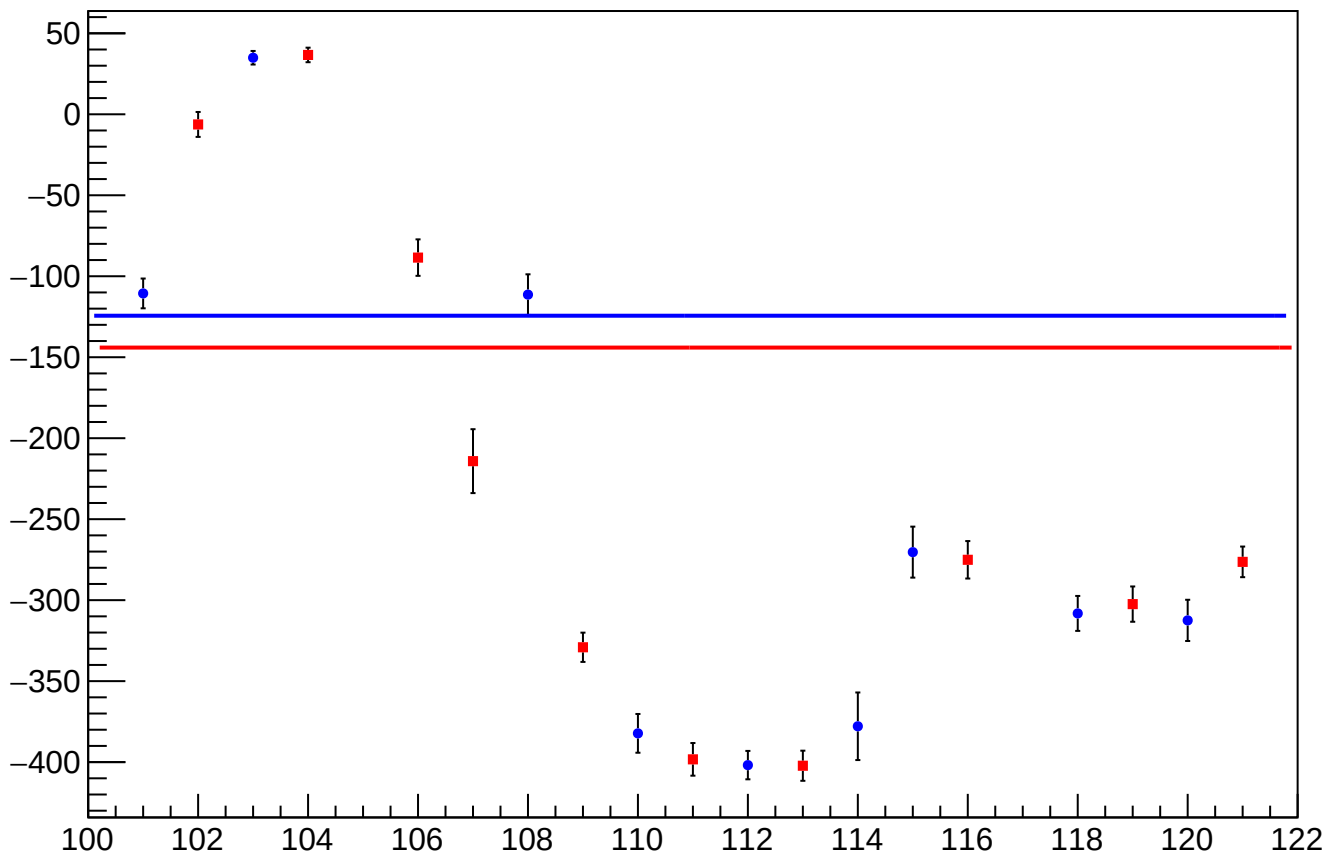
Right: -6.669+/-0.042 χ^2/NDF : 260346.6/18

In: -9.715+/-0.062 χ^2/NDF : 111093.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.669+/-0.042 χ^2/NDF : 260346.6/18

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -124.373+/-2.933 χ^2/NDF : 3658.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -144.046+/-2.695 χ^2/NDF : 4338.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

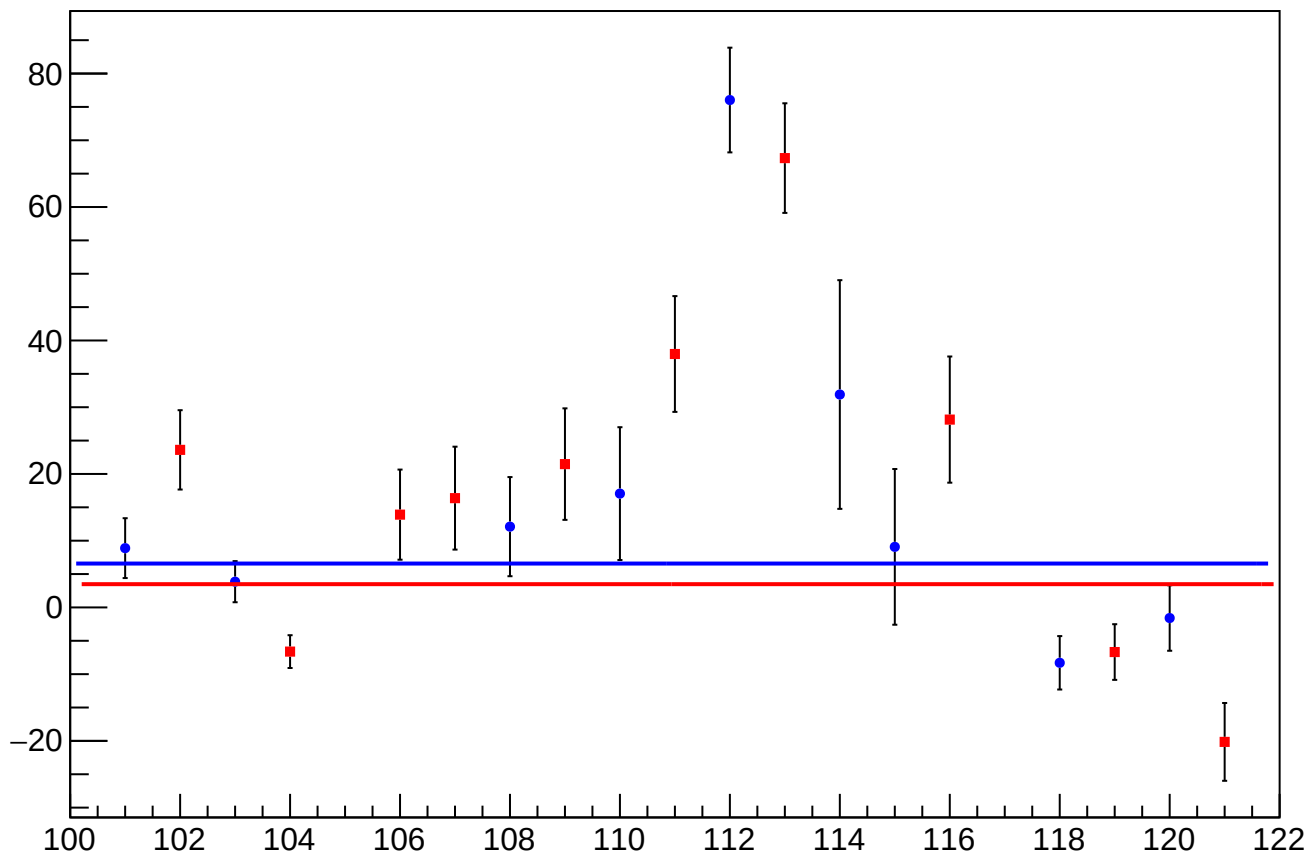
Right: -135.038+/-1.984 χ^2/NDF : 8021.5/18

In: -124.373+/-2.933 χ^2/NDF : 3658.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -135.038+/-1.984 χ^2/NDF : 8021.5/18

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.575+/-1.784 χ^2/NDF : 99.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.485+/-1.637 χ^2/NDF : 143.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

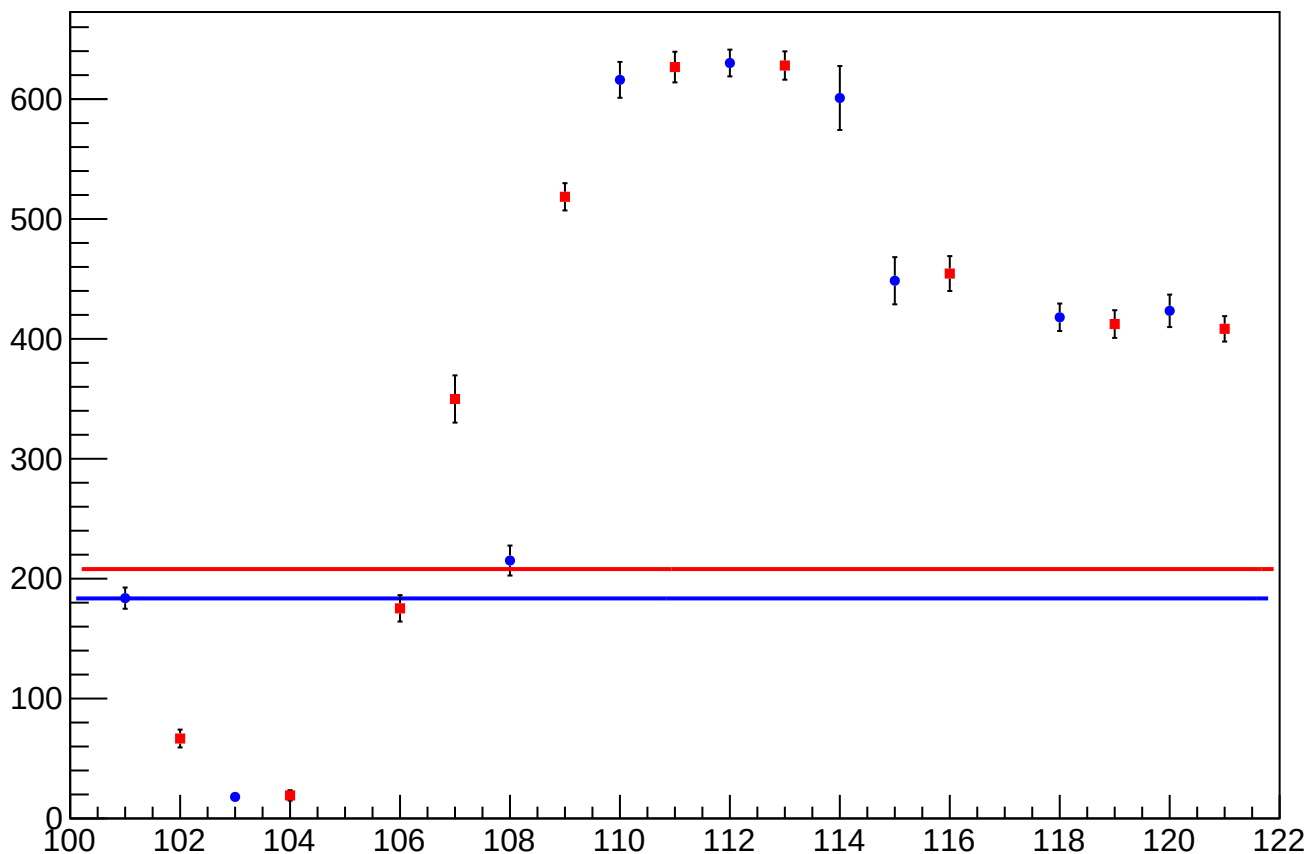
Right: 4.897+/-1.206 χ^2/NDF : 245.1/18

In: 6.575+/-1.784 χ^2/NDF : 99.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.897+/-1.206 χ^2/NDF : 245.1/18

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 183.520+/-3.020 χ^2/NDF : 5271.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 208.000+/-2.841 χ^2/NDF : 6343.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

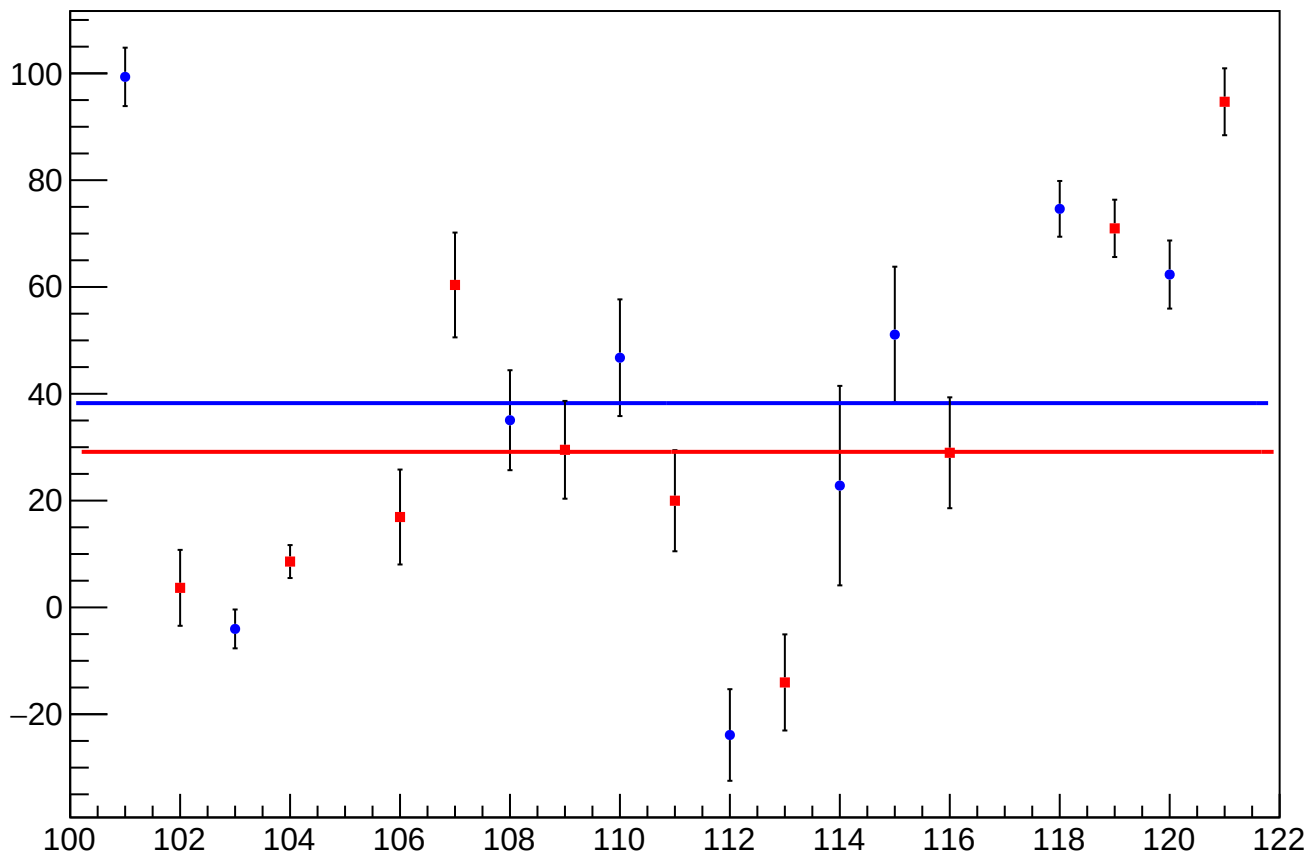
Right: 196.506+/-2.069 χ^2/NDF : 11649.7/18

In: 183.520+/-3.020 χ^2/NDF : 5271.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.506+/-2.069 χ^2/NDF : 11649.7/18

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 38.252 $\pm$ 2.168 χ^2 /NDF: 377.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.129 $\pm$ 1.989 χ^2 /NDF: 263.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

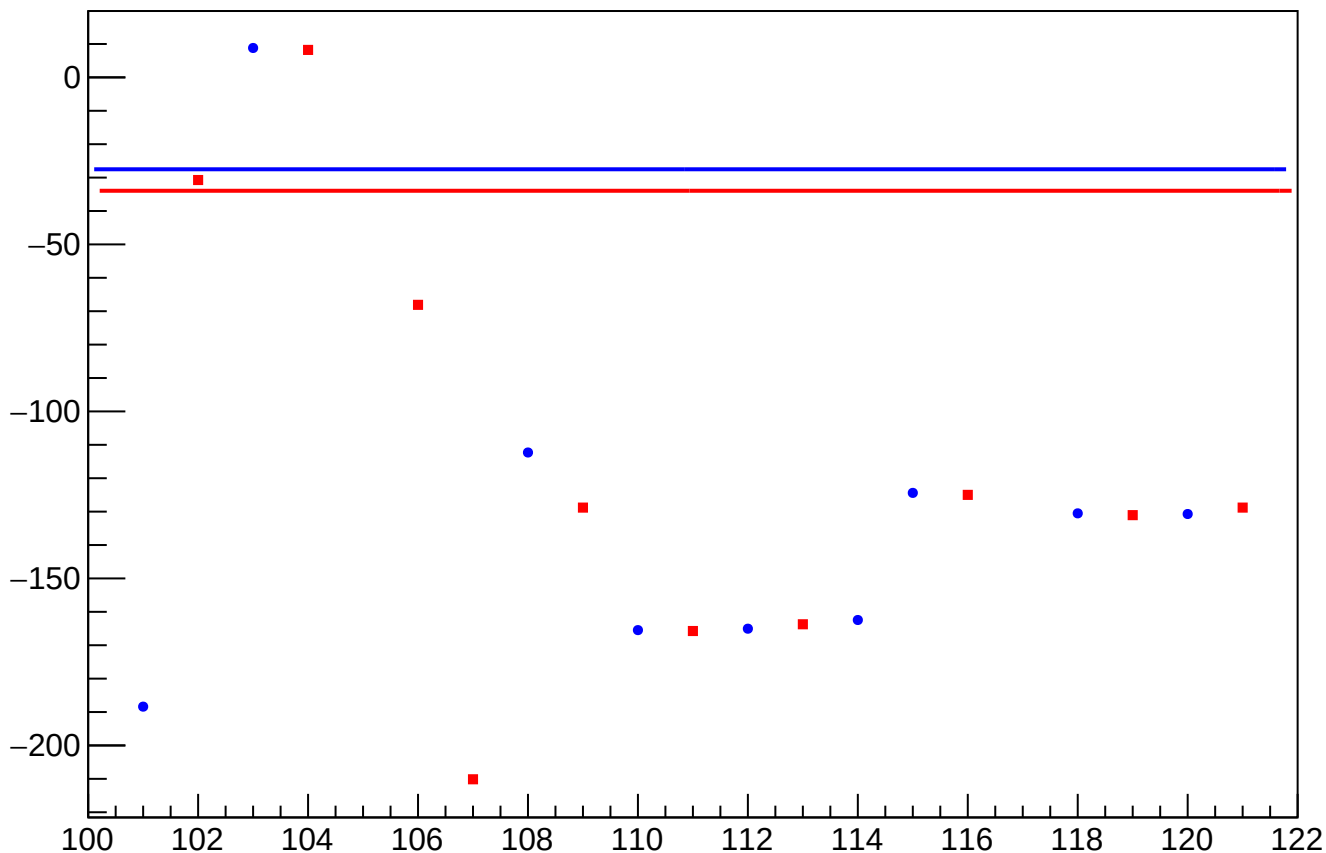
Right: 33.298 $\pm$ 1.466 χ^2 /NDF: 650.6/18

In: 38.252 $\pm$ 2.168 χ^2 /NDF: 377.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.298 $\pm$ 1.466 χ^2 /NDF: 650.6/18

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.511+/-0.079 χ^2/NDF : 714979.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.942+/-0.080 χ^2/NDF : 567635.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

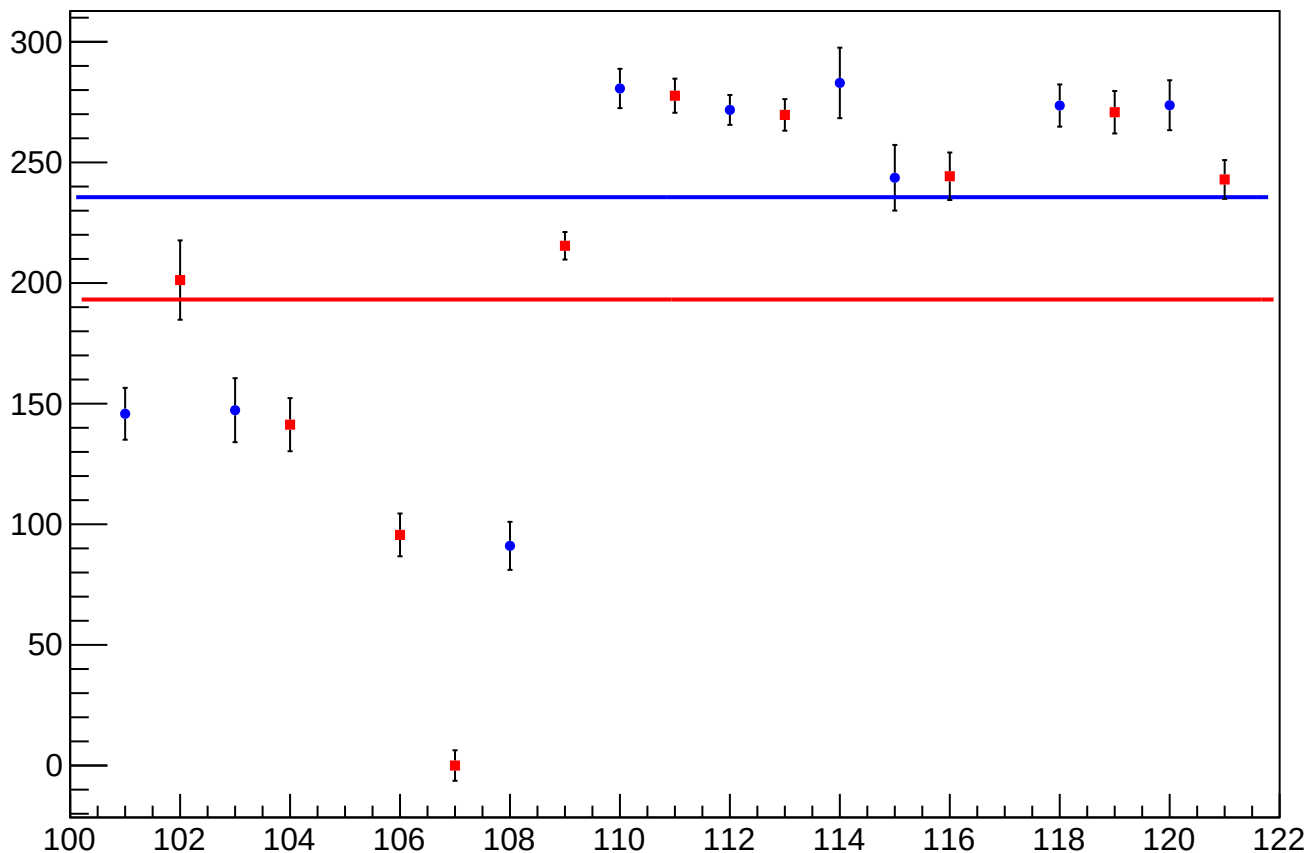
Right: -30.711+/-0.056 χ^2/NDF : 1285879.7/18

In: -27.511+/-0.079 χ^2/NDF : 714979.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.711+/-0.056 χ^2/NDF : 1285879.7/18

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 235.596 $\pm$ 3.194 χ^2 /NDF: 432.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 193.177 $\pm$ 2.481 χ^2 /NDF: 1513.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

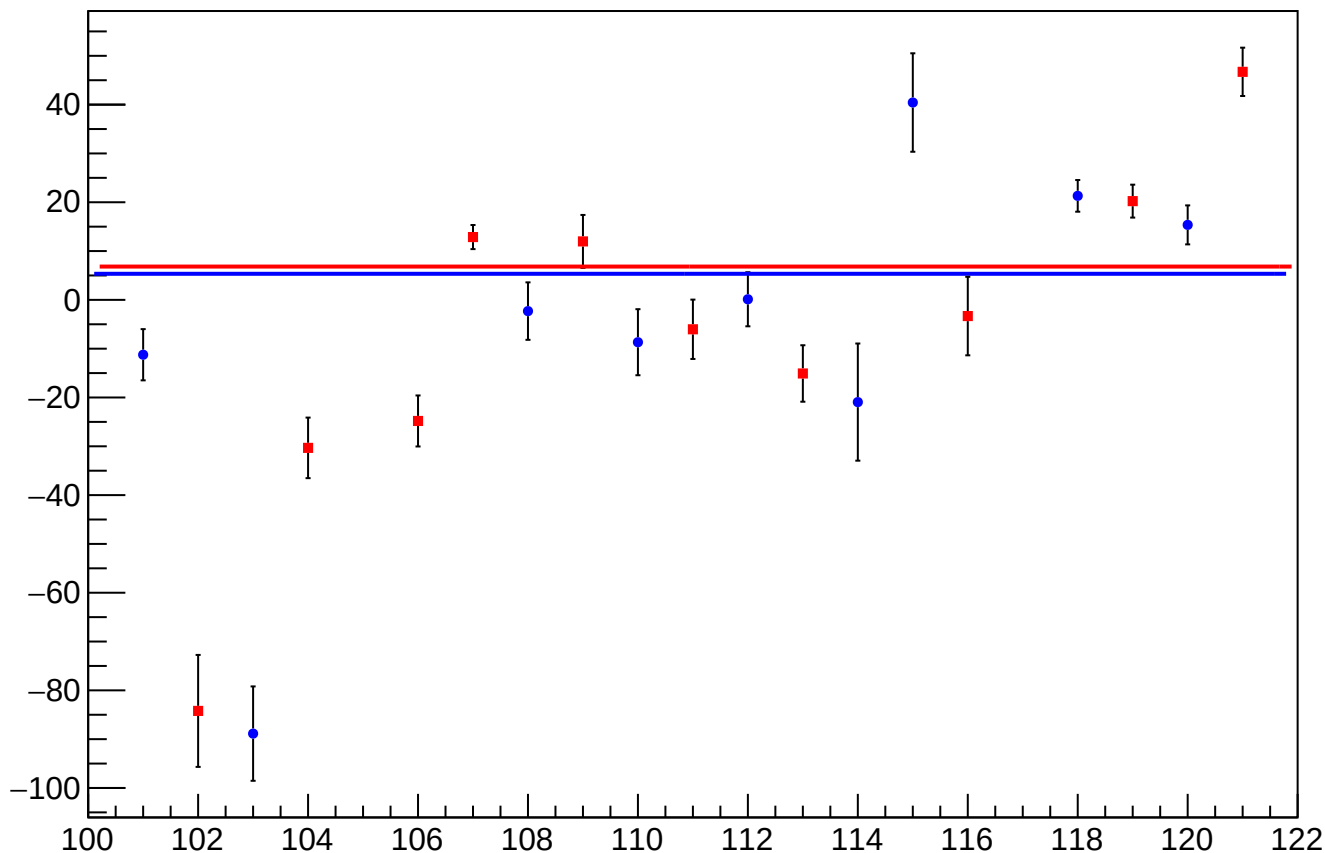
Right: 209.141 $\pm$ 1.959 χ^2 /NDF: 2056.2/18

In: 235.596 $\pm$ 3.194 χ^2 /NDF:432.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 209.141 $\pm$ 1.959 χ^2 /NDF: 2056.2/18

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.343+/-1.812 χ^2/NDF : 159.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.824+/-1.459 χ^2/NDF : 243.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

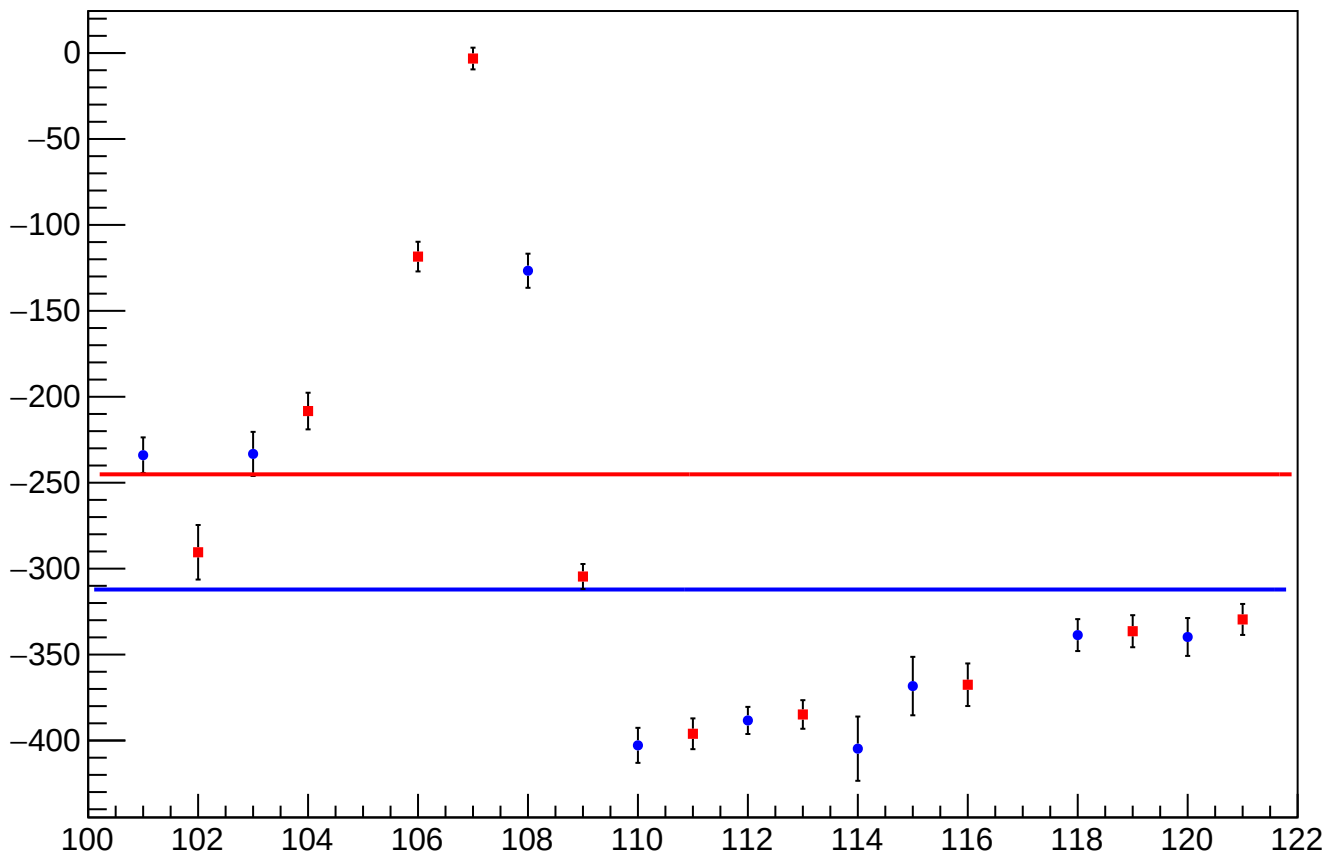
Right: 6.241+/-1.136 χ^2/NDF : 403.1/18

In: 5.343+/-1.812 χ^2/NDF : 159.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.241+/-1.136 χ^2/NDF : 403.1/18

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -312.144+/-3.594 χ^2/NDF : 666.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -245.126+/-2.802 χ^2/NDF : 2616.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

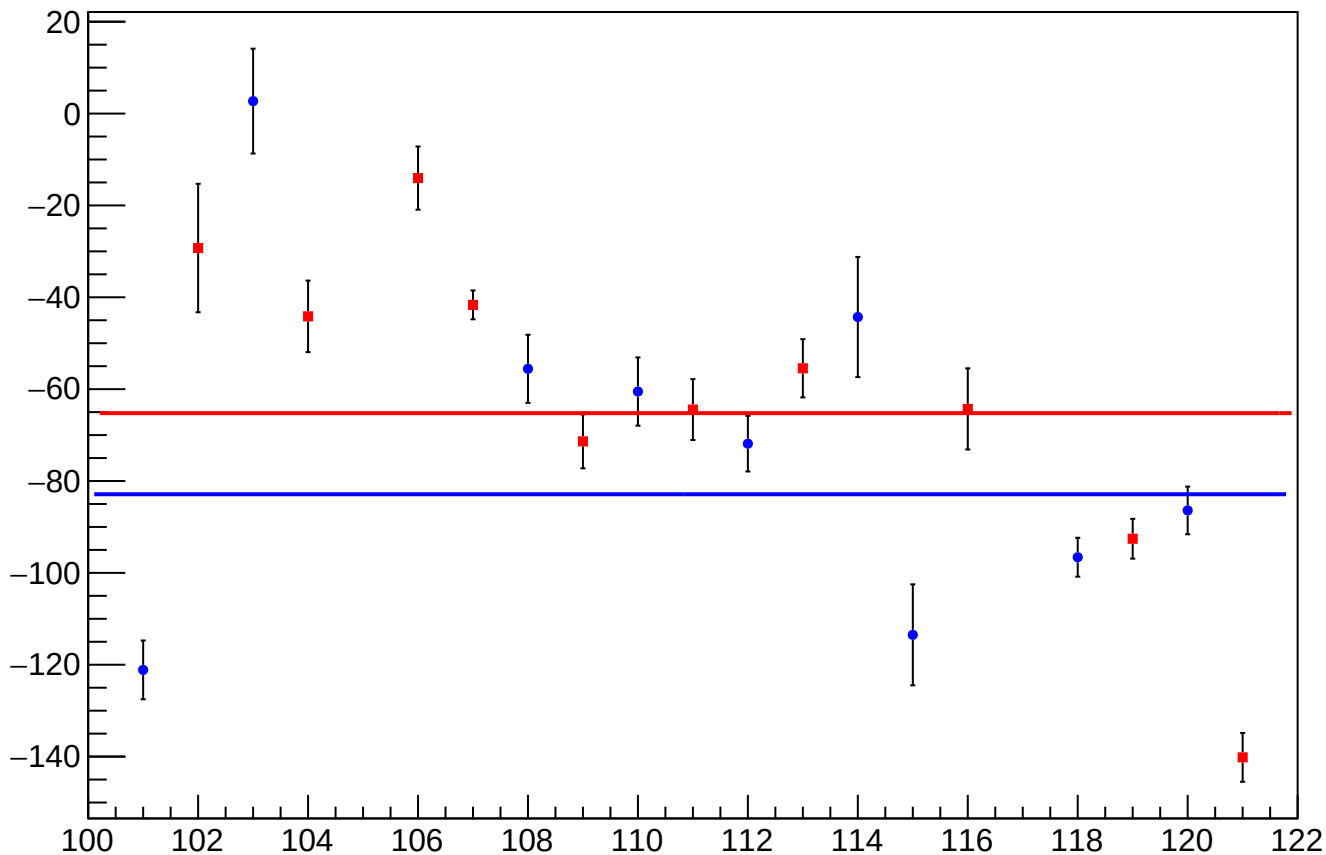
Right: -270.464+/-2.210 χ^2/NDF : 3498.6/18

In: -312.144+/-3.594 χ^2/NDF : 666.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.464+/-2.210 χ^2/NDF : 3498.6/18

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -82.881 $\pm$ 2.221 χ^2 /NDF: 145.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -65.225 $\pm$ 1.762 χ^2 /NDF: 367.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

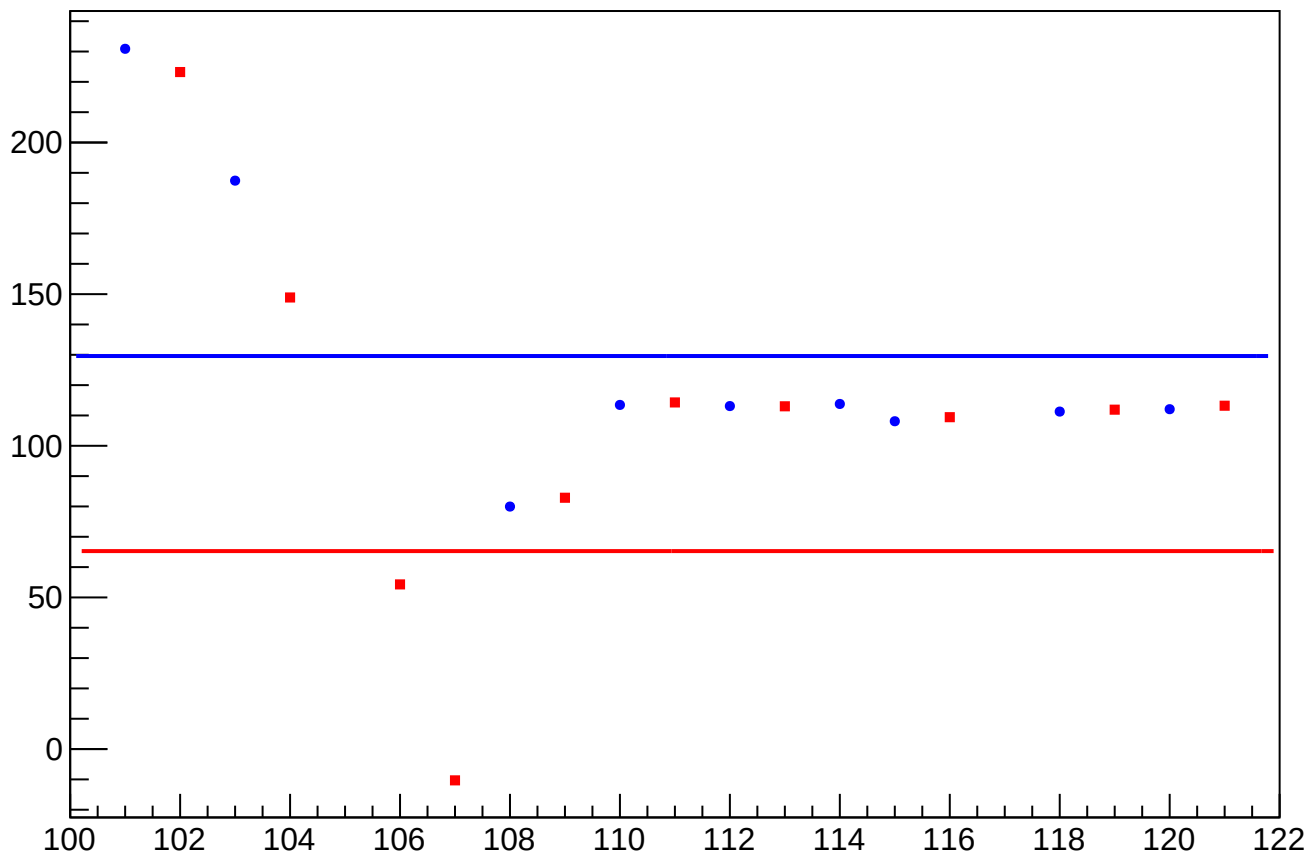
Right: -72.044 $\pm$ 1.380 χ^2 /NDF: 551.5/18

In: -82.881 $\pm$ 2.221 χ^2 /NDF:145.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -72.044 $\pm$ 1.380 χ^2 /NDF: 551.5/18

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 129.600+/-0.124 χ^2/NDF : 170743.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.280+/-0.089 χ^2/NDF : 613802.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

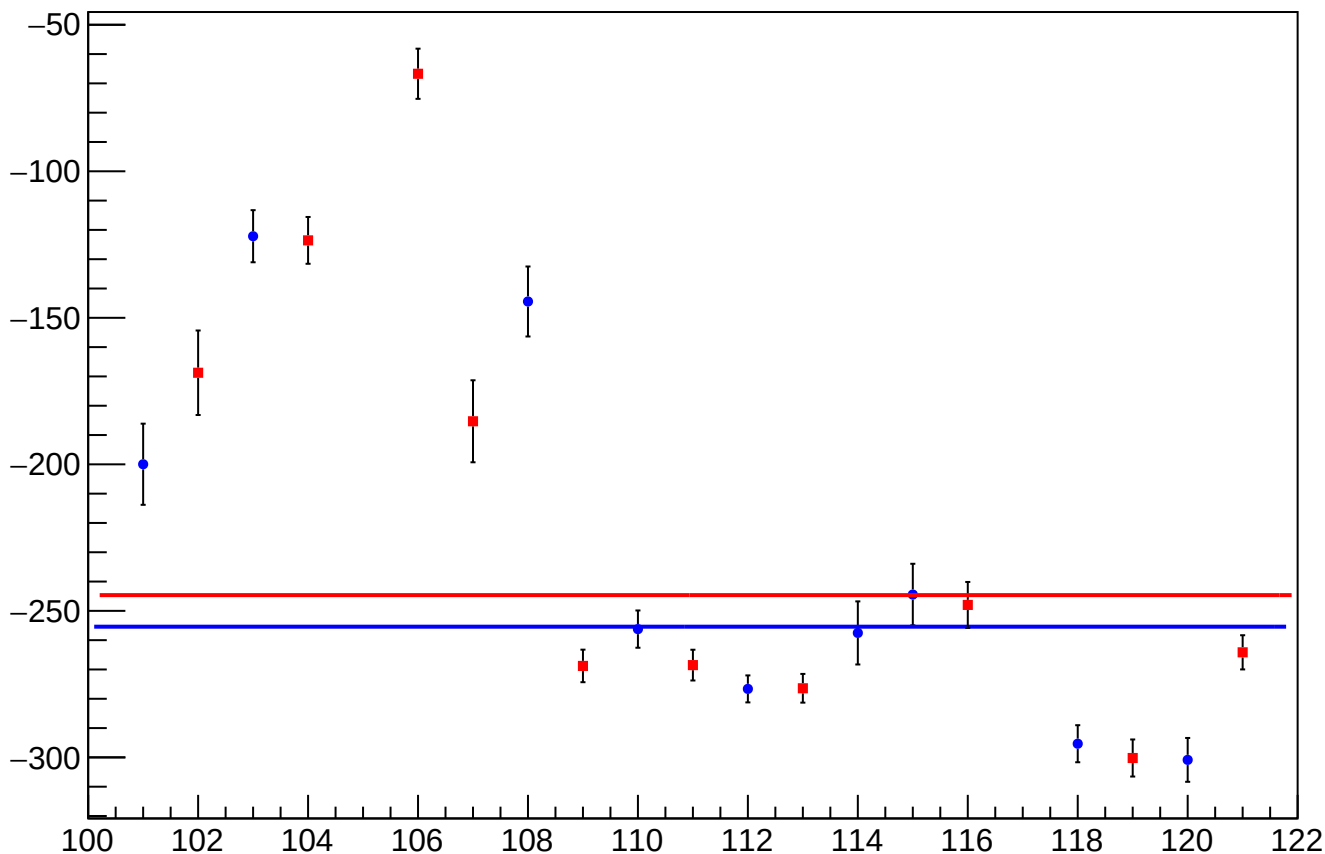
Right: 87.189+/-0.072 χ^2/NDF : 961910.4/18

In: 129.600+/-0.124 χ^2/NDF : 170743.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.189+/-0.072 χ^2/NDF : 961910.4/18

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -255.400+/-2.521 χ^2/NDF : 426.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -244.628+/-2.130 χ^2/NDF : 877.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

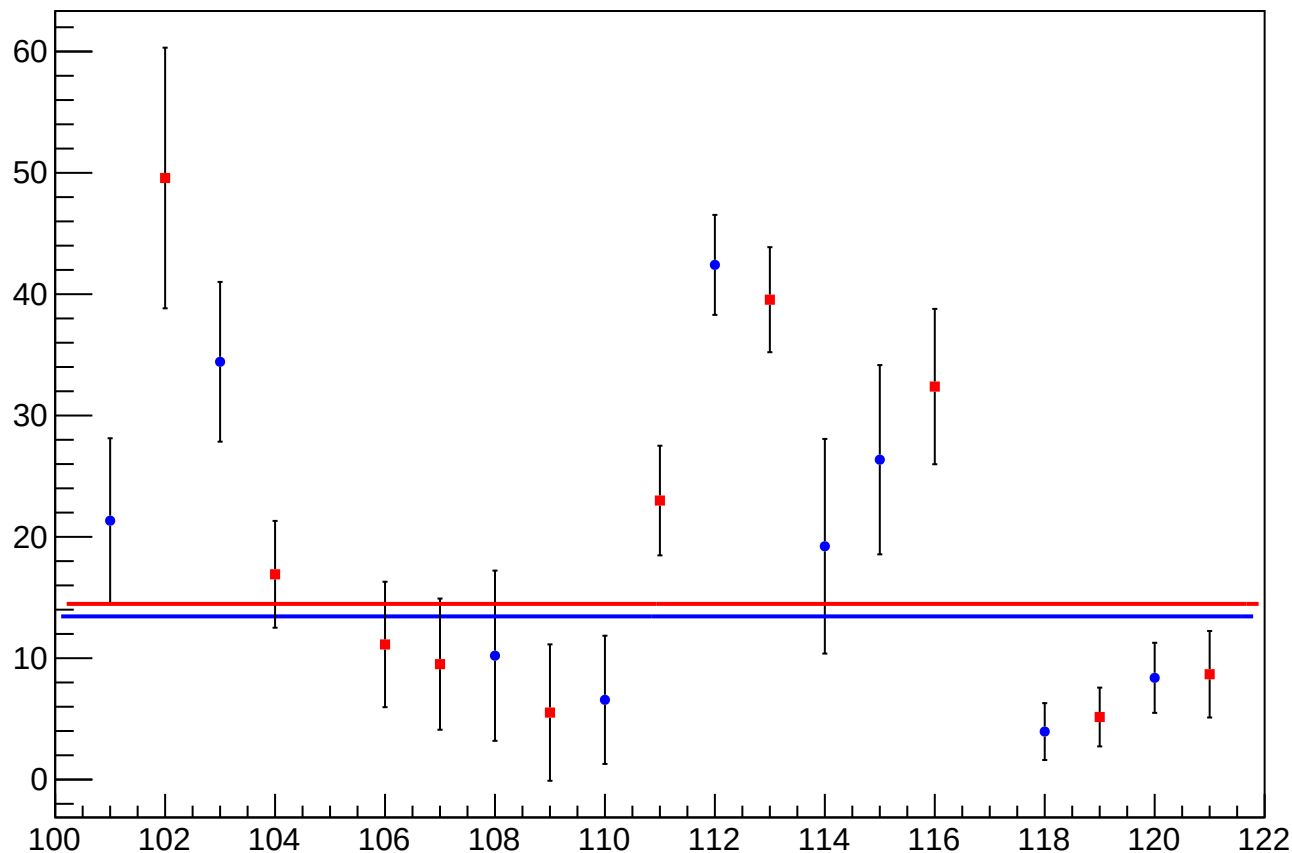
Right: -249.116+/-1.627 χ^2/NDF : 1314.5/18

In: -255.400+/-2.521 χ^2/NDF : 426.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.116+/-1.627 χ^2/NDF : 1314.5/18

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.446+/-1.427 χ^2/NDF : 85.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.477+/-1.362 χ^2/NDF : 77.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

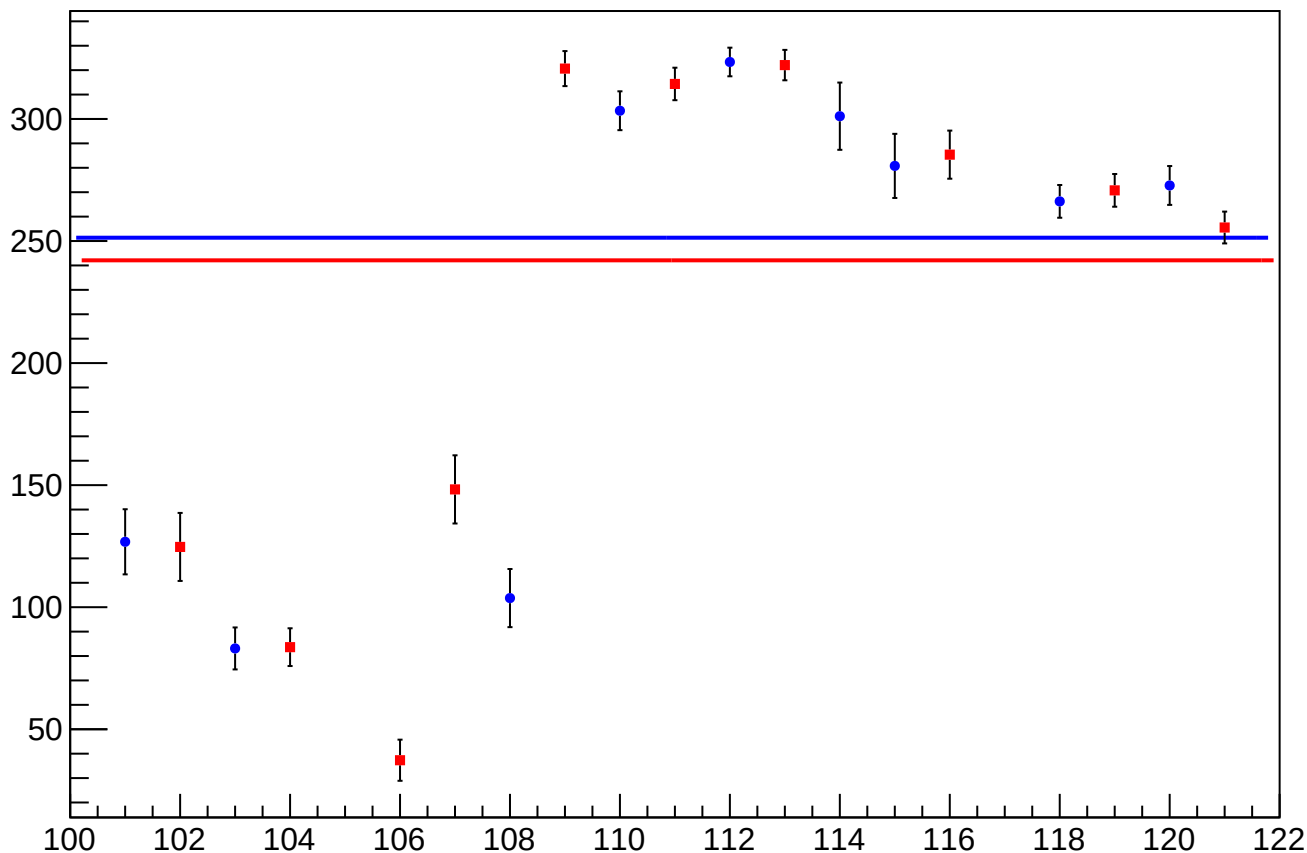
Right: 13.986+/-0.985 χ^2/NDF : 162.9/18

In: 13.446+/-1.427 χ^2/NDF : 85.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.986+/-0.985 χ^2/NDF : 162.9/18

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 251.361+/-2.885 χ^2/NDF : 847.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 242.091+/-2.462 χ^2/NDF : 1571.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

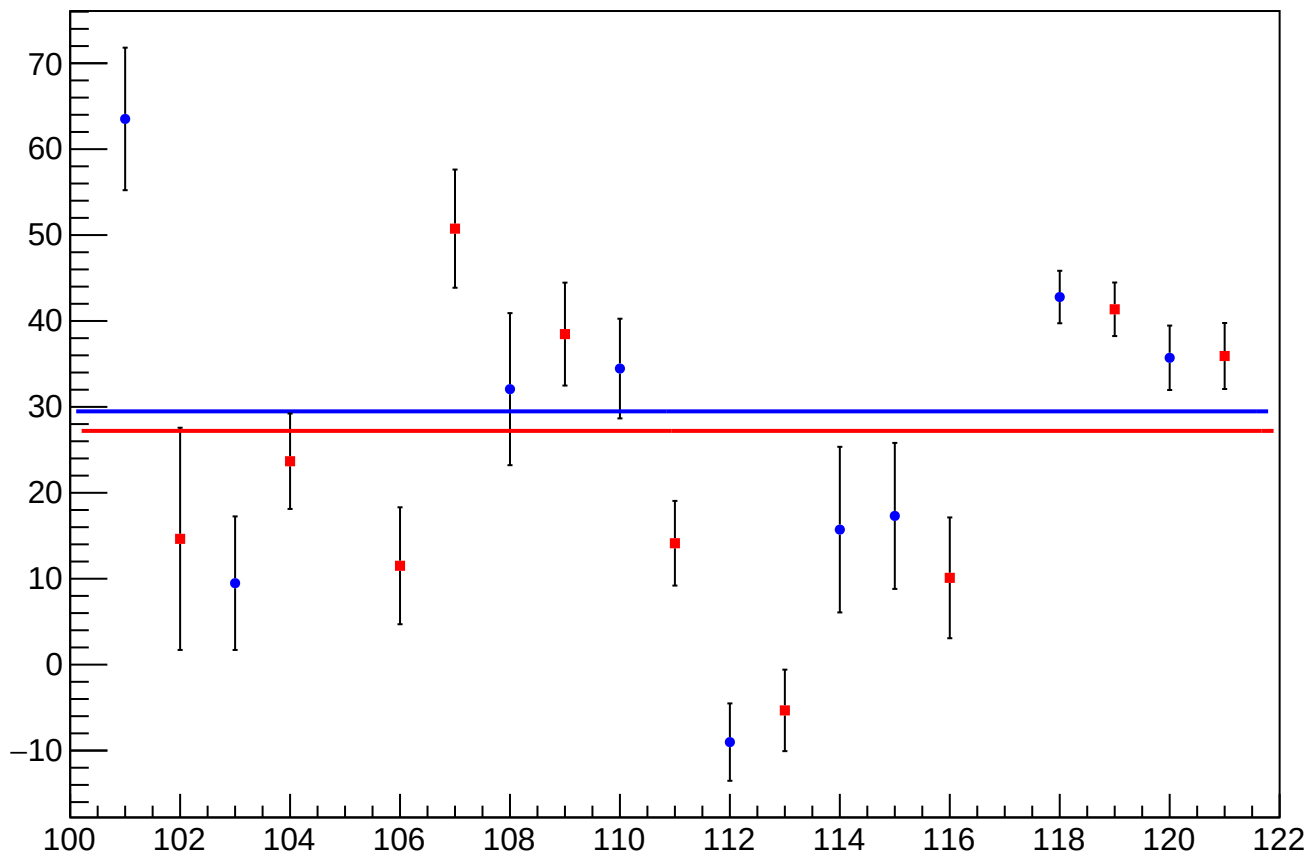
Right: 245.997+/-1.873 χ^2/NDF : 2424.7/18

In: 251.361+/-2.885 χ^2/NDF : 847.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.997+/-1.873 χ^2/NDF : 2424.7/18

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.481+/-1.752 χ^2/NDF : 123.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.207+/-1.610 χ^2/NDF : 107.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

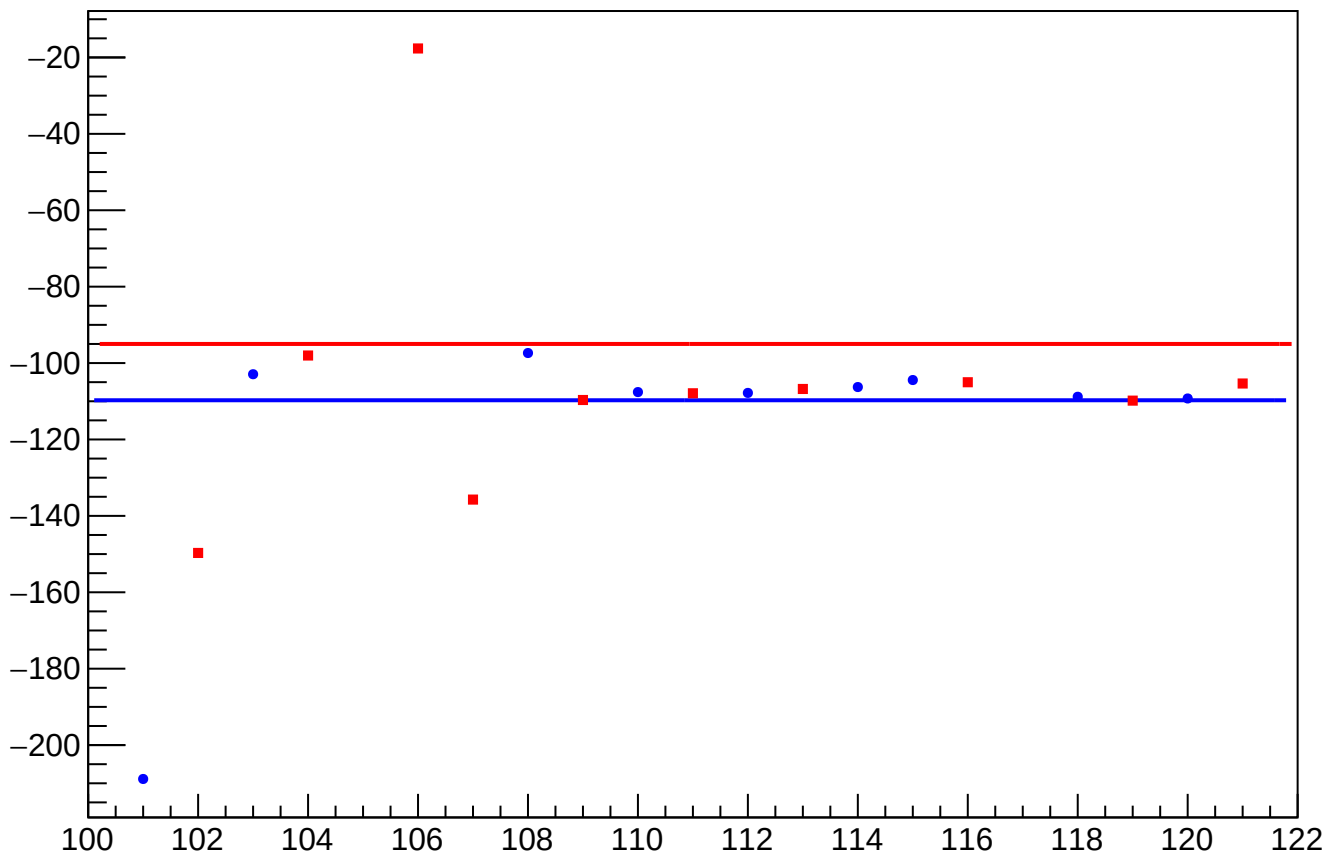
Right: 28.248+/-1.186 χ^2/NDF : 231.8/18

In: 29.481+/-1.752 χ^2/NDF : 123.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.248+/-1.186 χ^2/NDF : 231.8/18

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.736+/-0.104 χ^2/NDF : 46185.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -94.997+/-0.088 χ^2/NDF : 193367.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

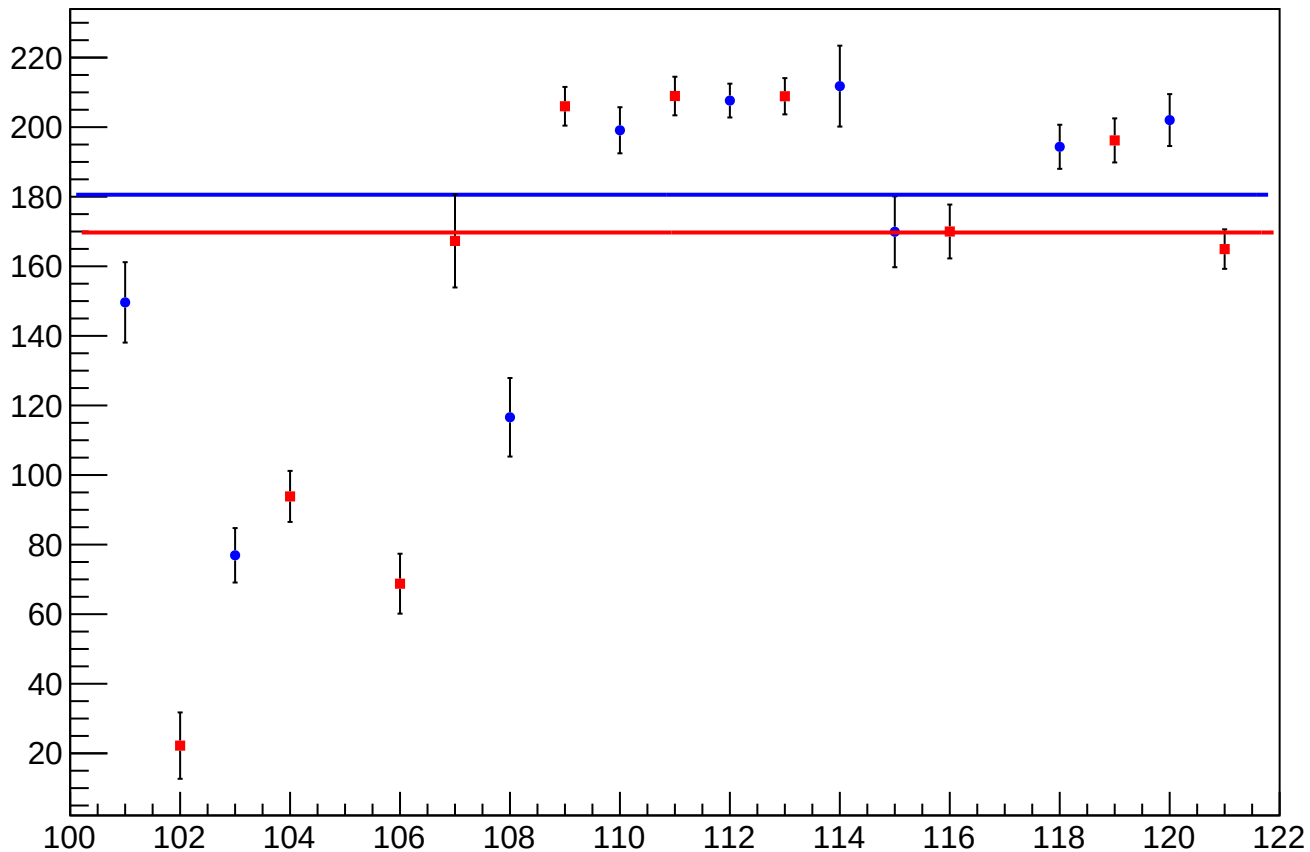
Right: -101.108+/-0.067 χ^2/NDF : 251271.8/18

In: -109.736+/-0.104 χ^2/NDF : 46185.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.108+/-0.067 χ^2/NDF : 251271.8/18

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 180.576+/-2.526 χ^2/NDF : 274.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 169.718+/-2.118 χ^2/NDF : 650.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

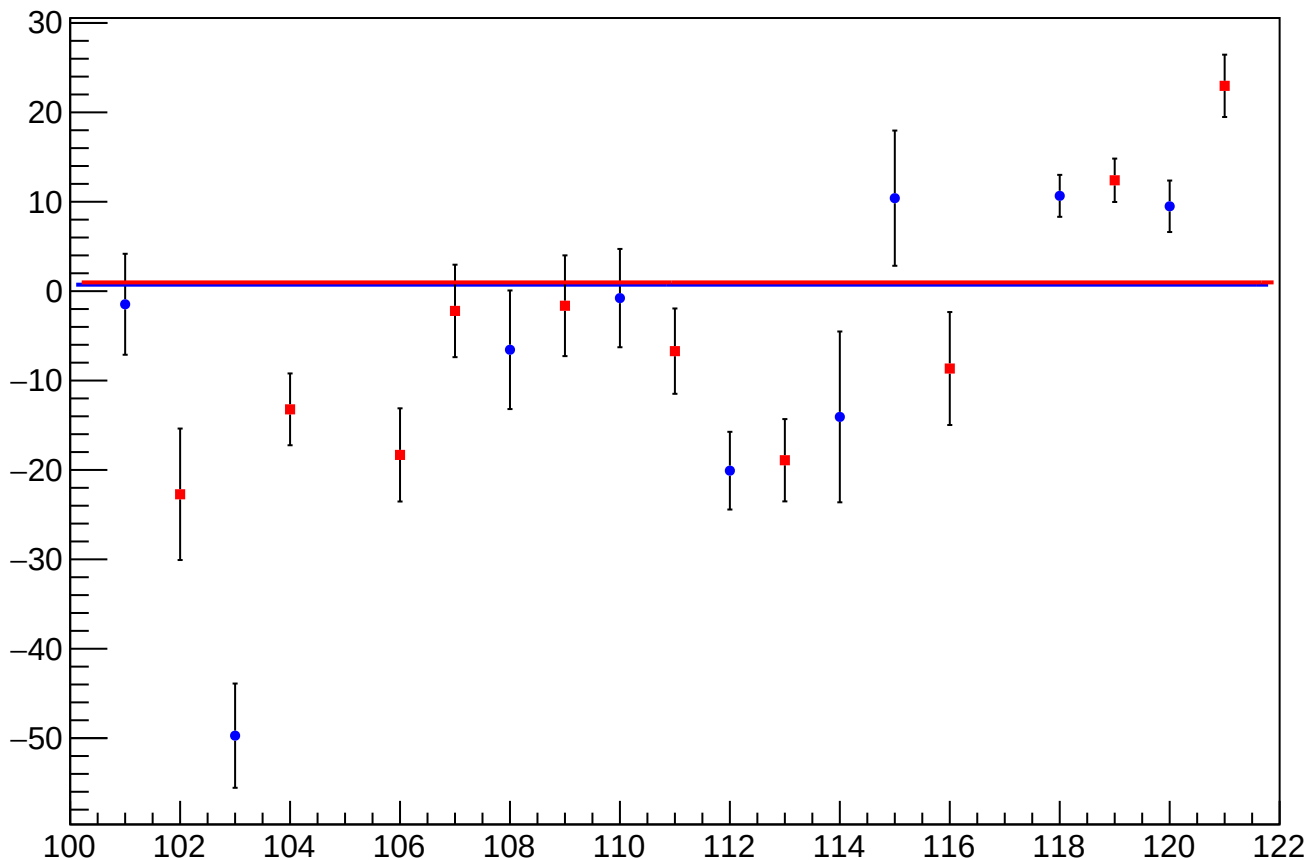
Right: 174.200+/-1.623 χ^2/NDF : 936.5/18

In: 180.576+/-2.526 χ^2/NDF : 274.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.200+/-1.623 χ^2/NDF : 936.5/18

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.725+/-1.414 χ^2/NDF : 130.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.980+/-1.343 χ^2/NDF : 122.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

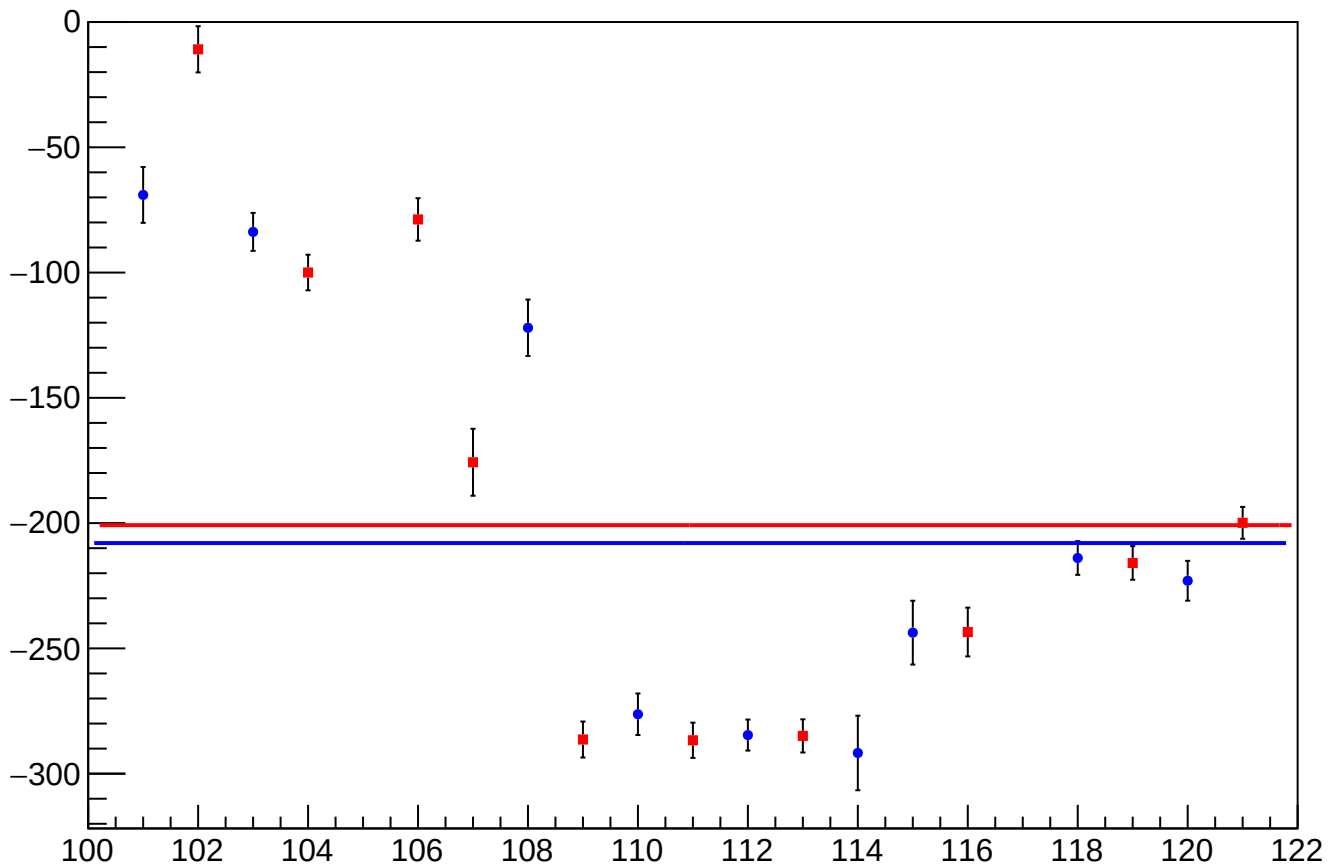
Right: 0.859+/-0.974 χ^2/NDF : 253.1/18

In: 0.725+/-1.414 χ^2/NDF : 130.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.859+/-0.974 χ^2/NDF : 253.1/18

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -207.963+/-2.854 χ^2/NDF : 748.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -200.817+/-2.418 χ^2/NDF : 1313.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

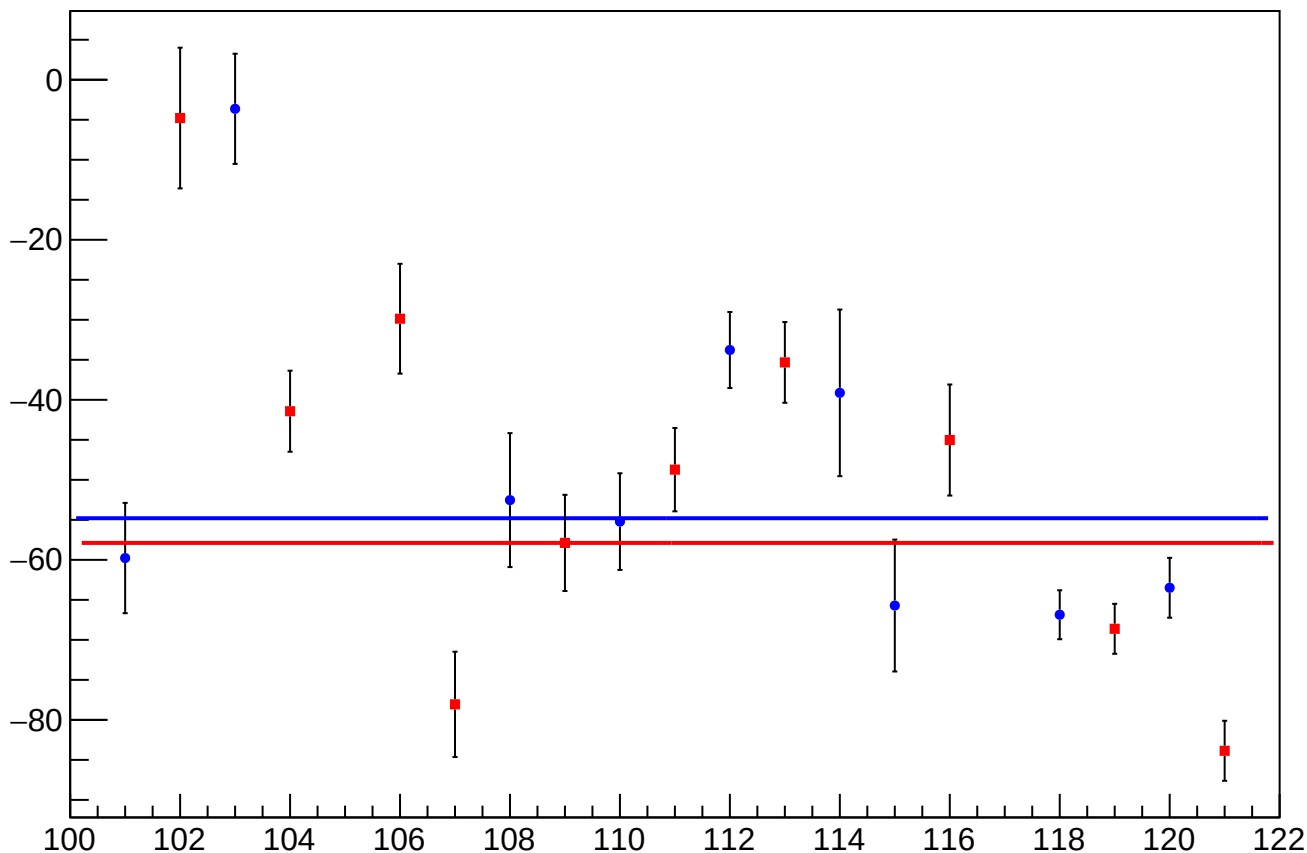
Right: -203.803+/-1.845 χ^2/NDF : 2065.6/18

In: -207.963+/-2.854 χ^2/NDF : 748.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.803+/-1.845 χ^2/NDF : 2065.6/18

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -54.797 $\pm$ 1.740 χ^2 /NDF: 100.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -57.883 $\pm$ 1.592 χ^2 /NDF: 159.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

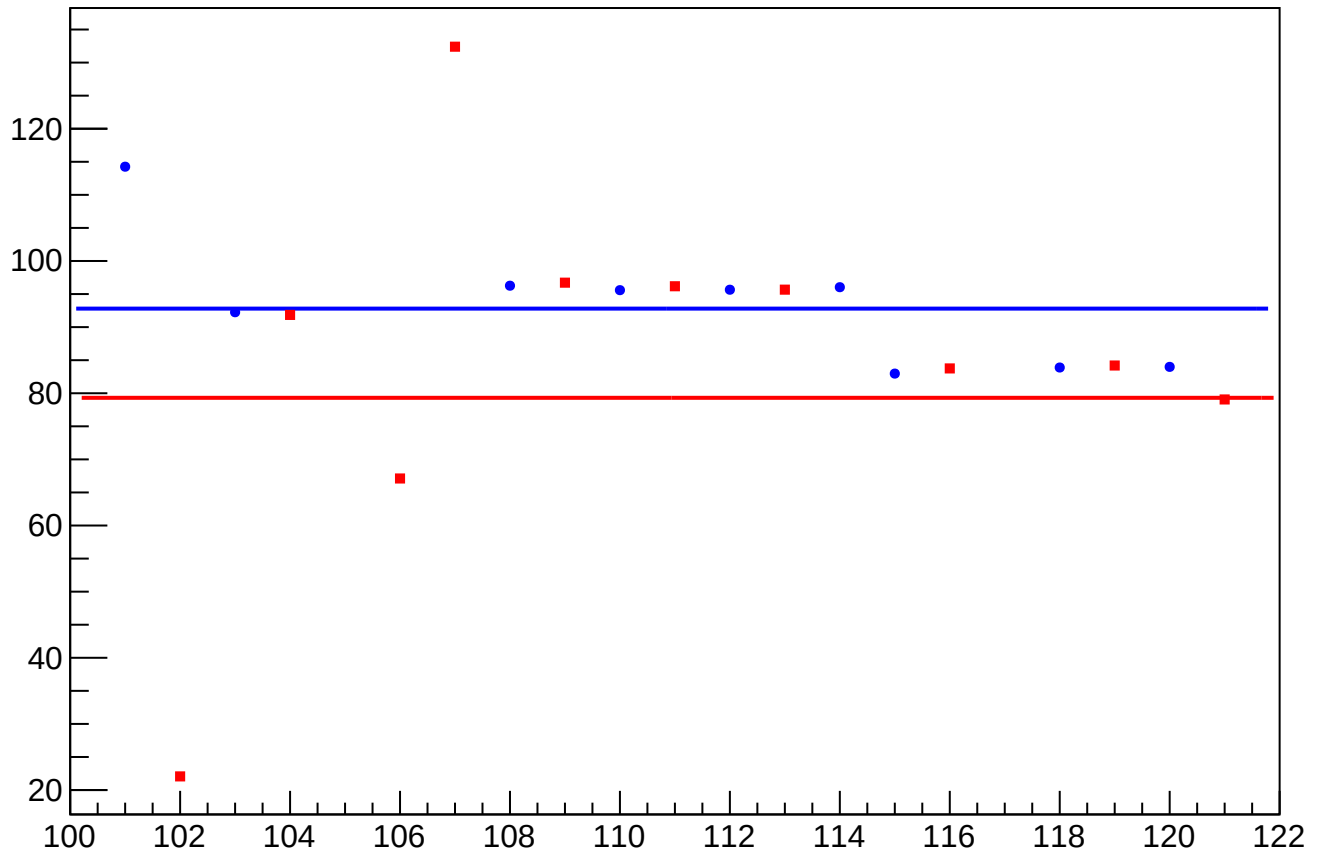
Right: -56.477 $\pm$ 1.174 χ^2 /NDF: 261.5/18

In: -54.797 $\pm$ 1.740 χ^2 /NDF:100.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.477 $\pm$ 1.174 χ^2 /NDF: 261.5/18

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 92.799+/-0.099 χ^2/NDF : 5283.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.311+/-0.083 χ^2/NDF : 119723.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

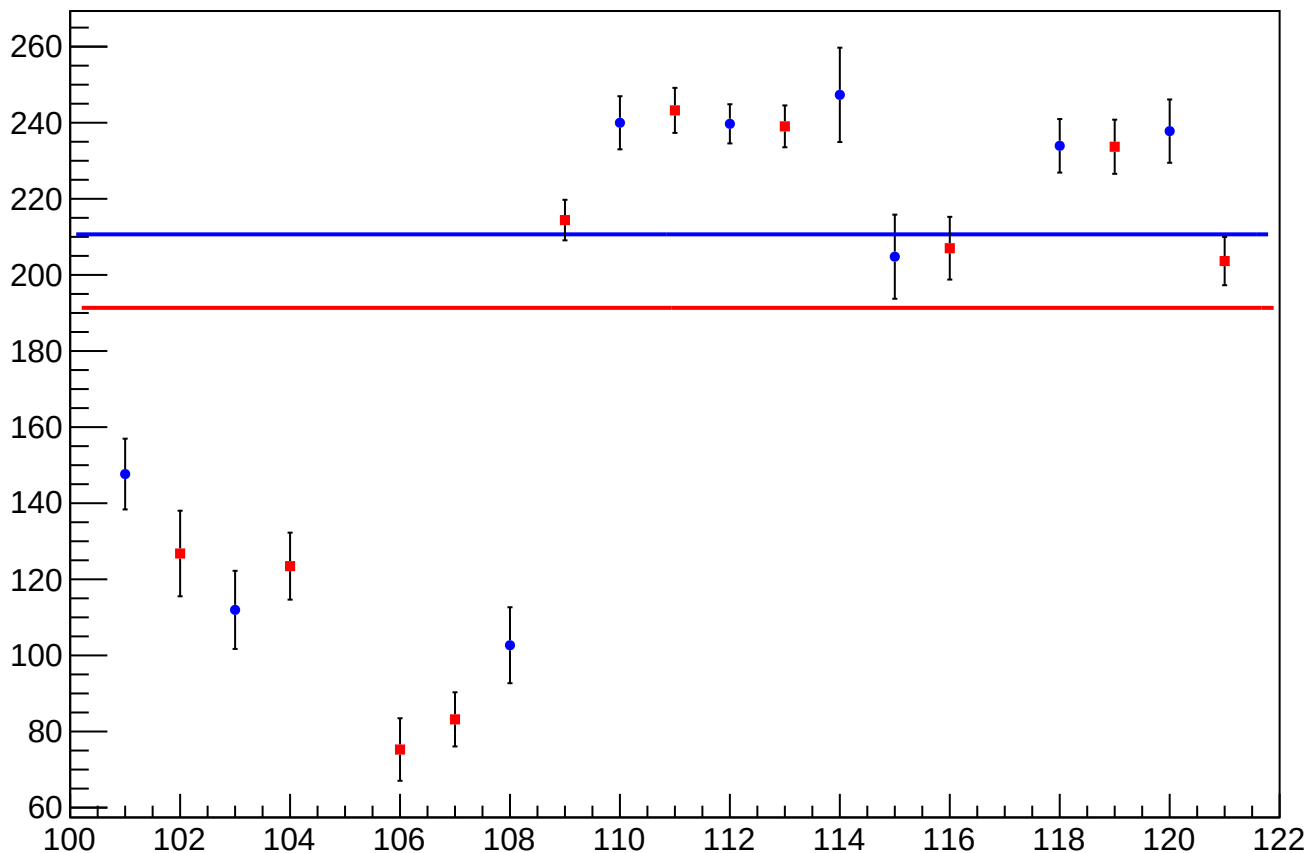
Right: 84.830+/-0.064 χ^2/NDF : 135907.2/18

In: 92.799+/-0.099 χ^2/NDF : 5283.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.830+/-0.064 χ^2/NDF : 135907.2/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 210.663+/-2.685 χ^2/NDF : 335.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 191.352+/-2.175 χ^2/NDF : 736.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

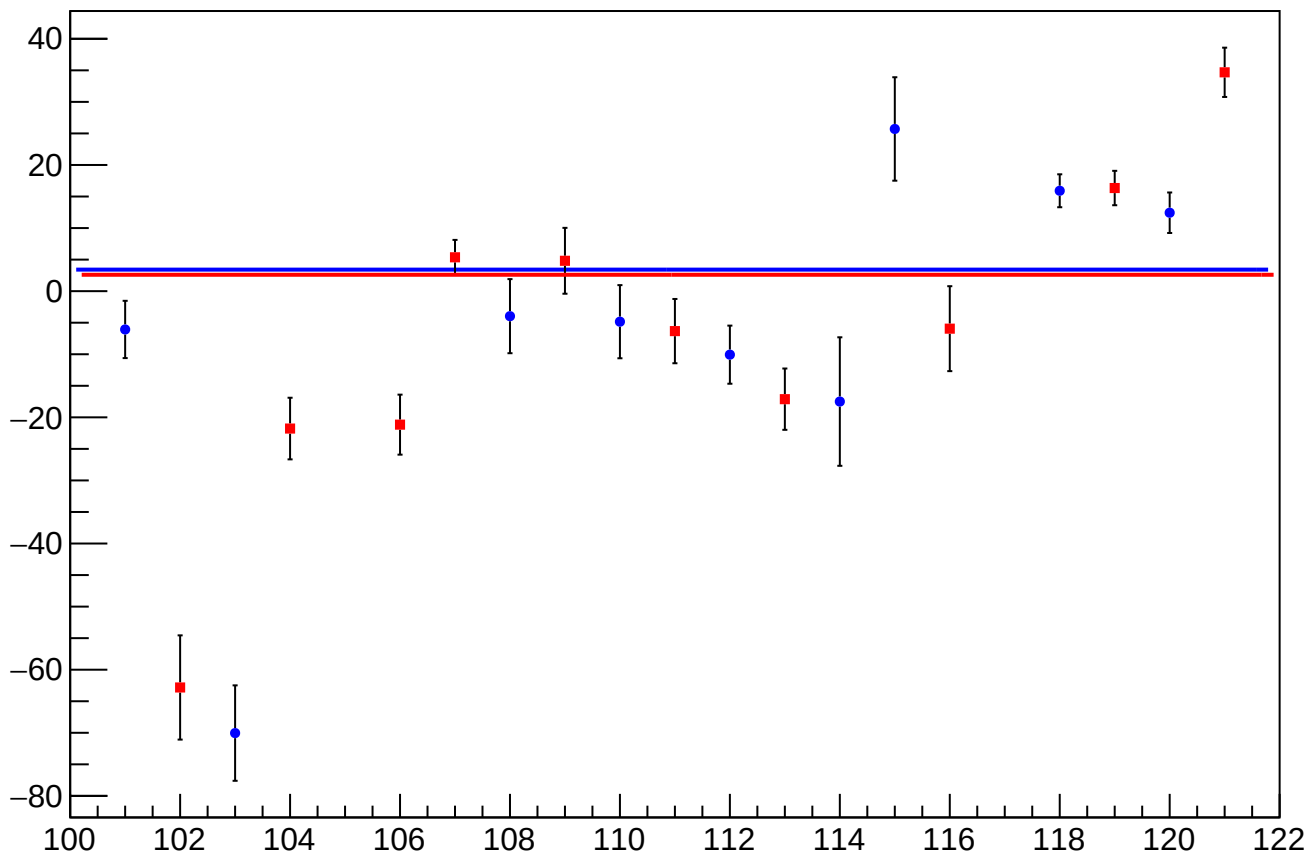
Right: 199.000+/-1.690 χ^2/NDF : 1103.3/18

In: 210.663+/-2.685 χ^2/NDF : 335.5/8

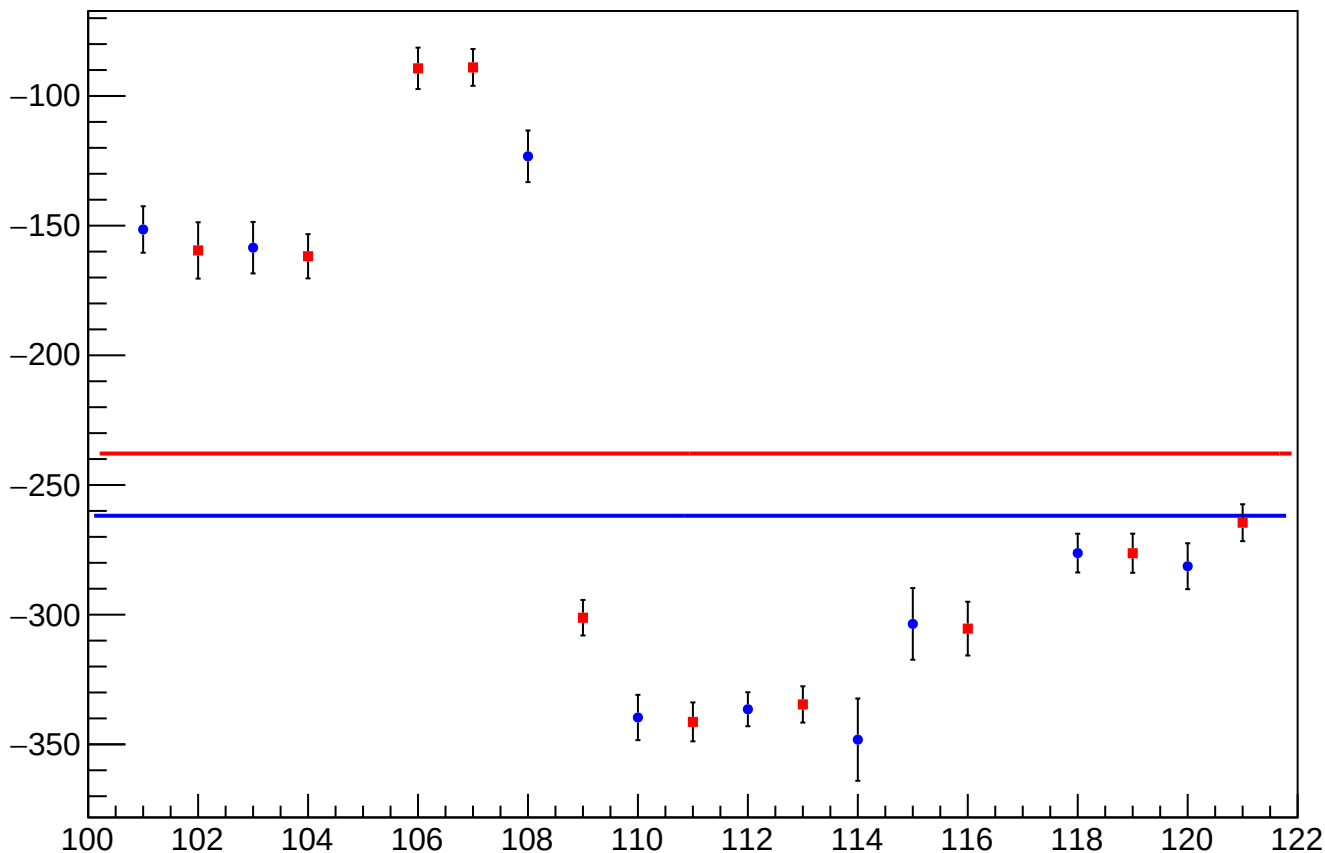
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.000+/-1.690 χ^2/NDF : 1103.3/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -261.858+/-3.029 χ^2/NDF : 710.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -237.868+/-2.470 χ^2/NDF : 1467.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

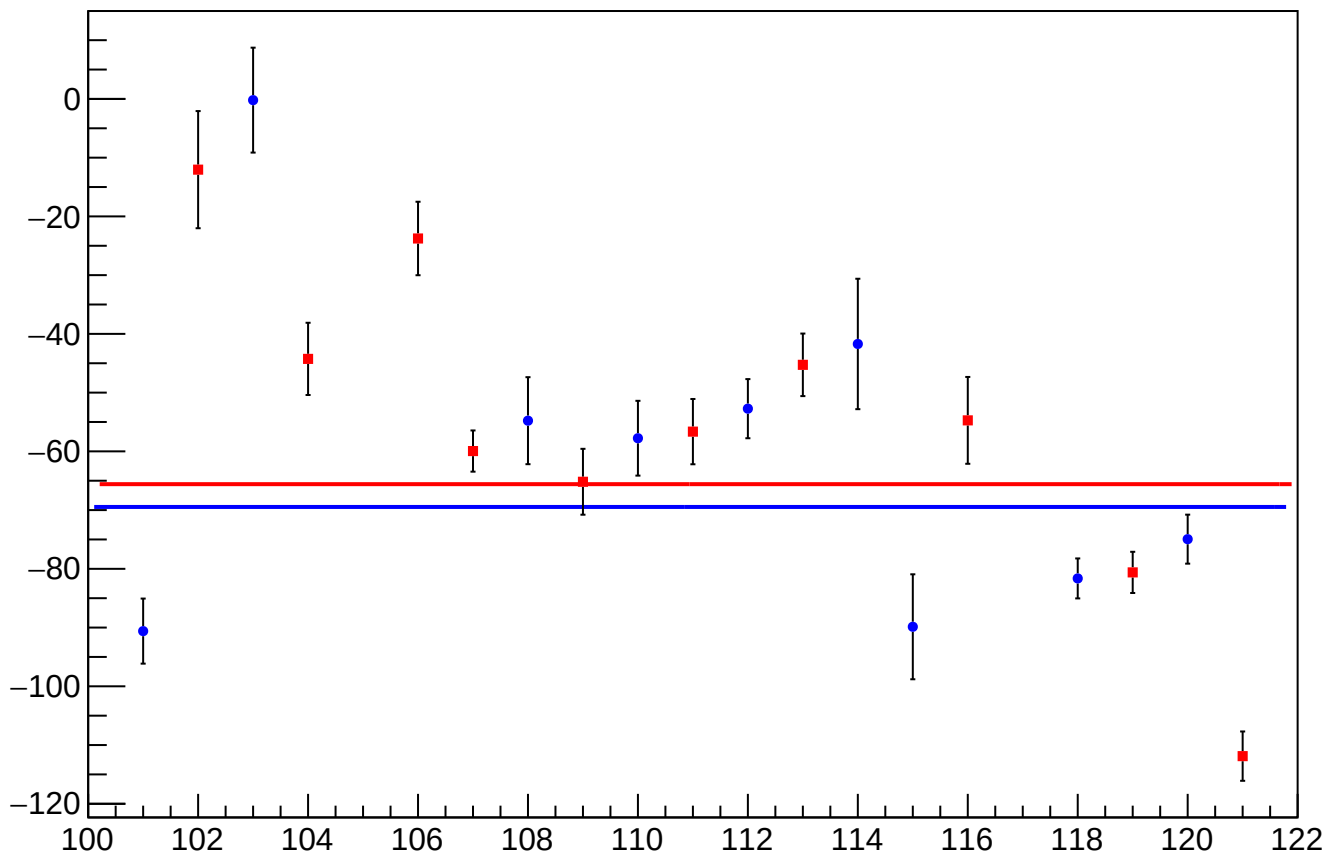
Right: -247.448+/-1.914 χ^2/NDF : 2215.0/18

In: -261.858+/-3.029 χ^2/NDF : 710.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -247.448+/-1.914 χ^2/NDF : 2215.0/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -69.465+/-1.851 χ^2/NDF : 119.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.586+/-1.583 χ^2/NDF : 247.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

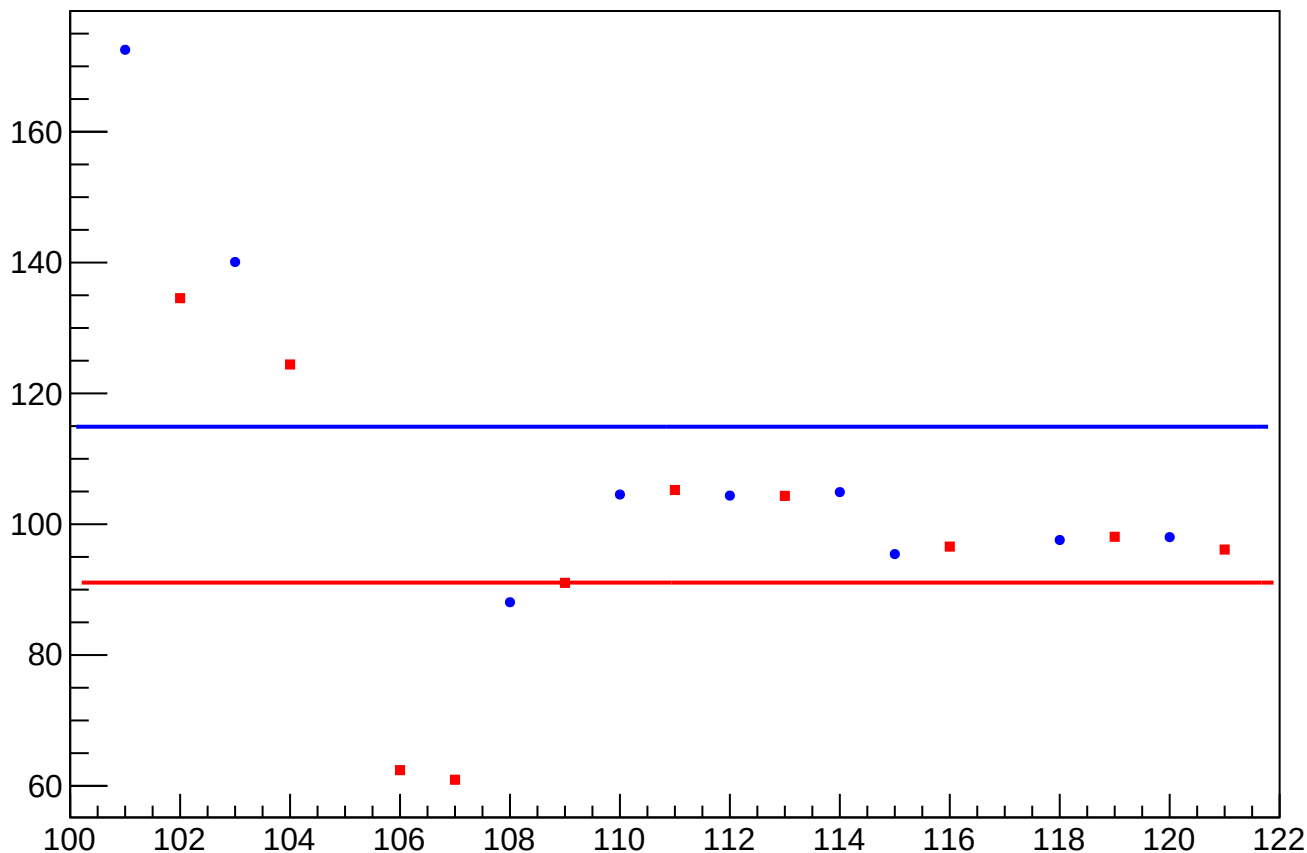
Right: -67.225+/-1.203 χ^2/NDF : 369.0/18

In: -69.465+/-1.851 χ^2/NDF : 119.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.225+/-1.203 χ^2/NDF : 369.0/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 114.906+/-0.107 χ^2/NDF : 67003.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.076+/-0.082 χ^2/NDF : 109312.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

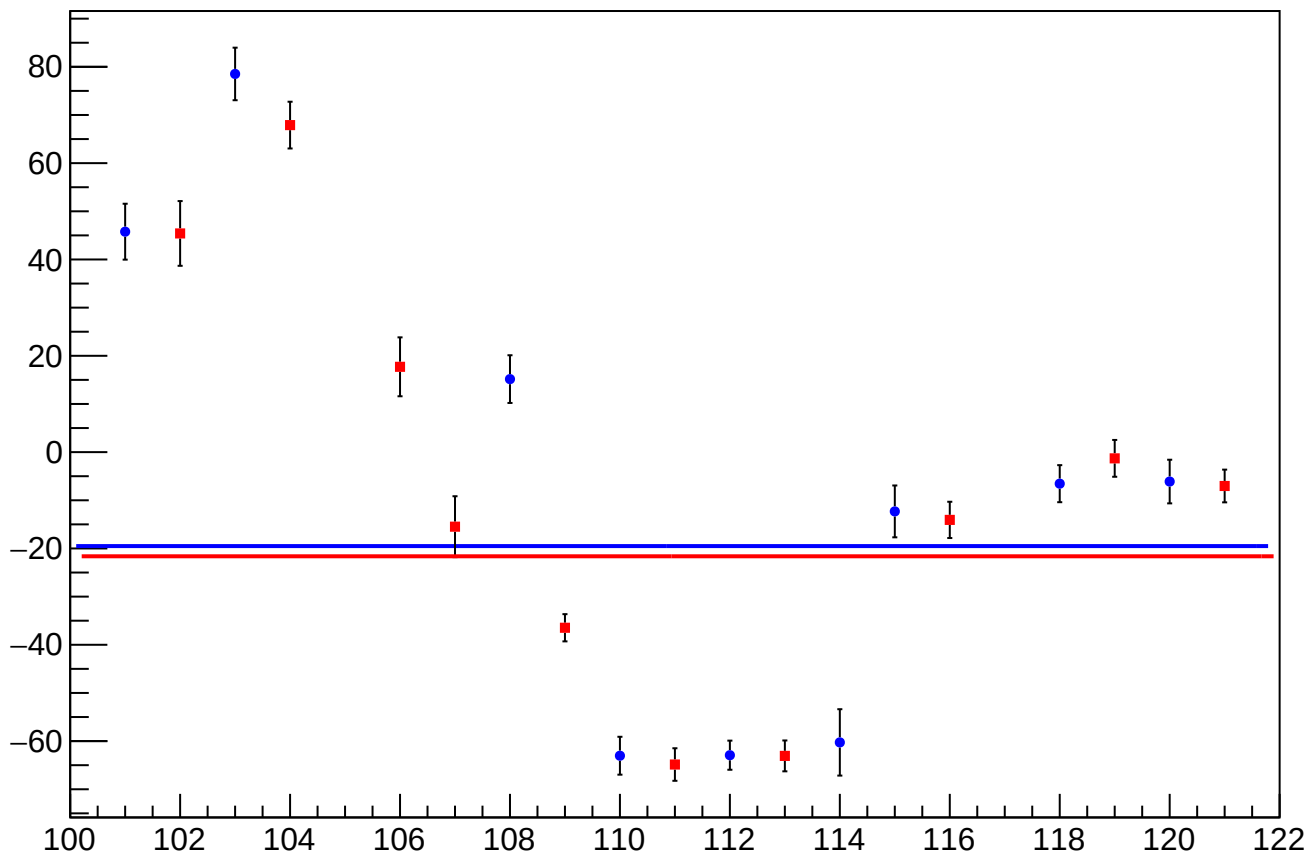
Right: 99.862+/-0.065 χ^2/NDF : 207768.8/18

In: 114.906+/-0.107 χ^2/NDF : 67003.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.862+/-0.065 χ^2/NDF : 207768.8/18

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -19.508 ± 1.491 χ^2/NDF : 883.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -21.627 ± 1.238 χ^2/NDF : 891.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

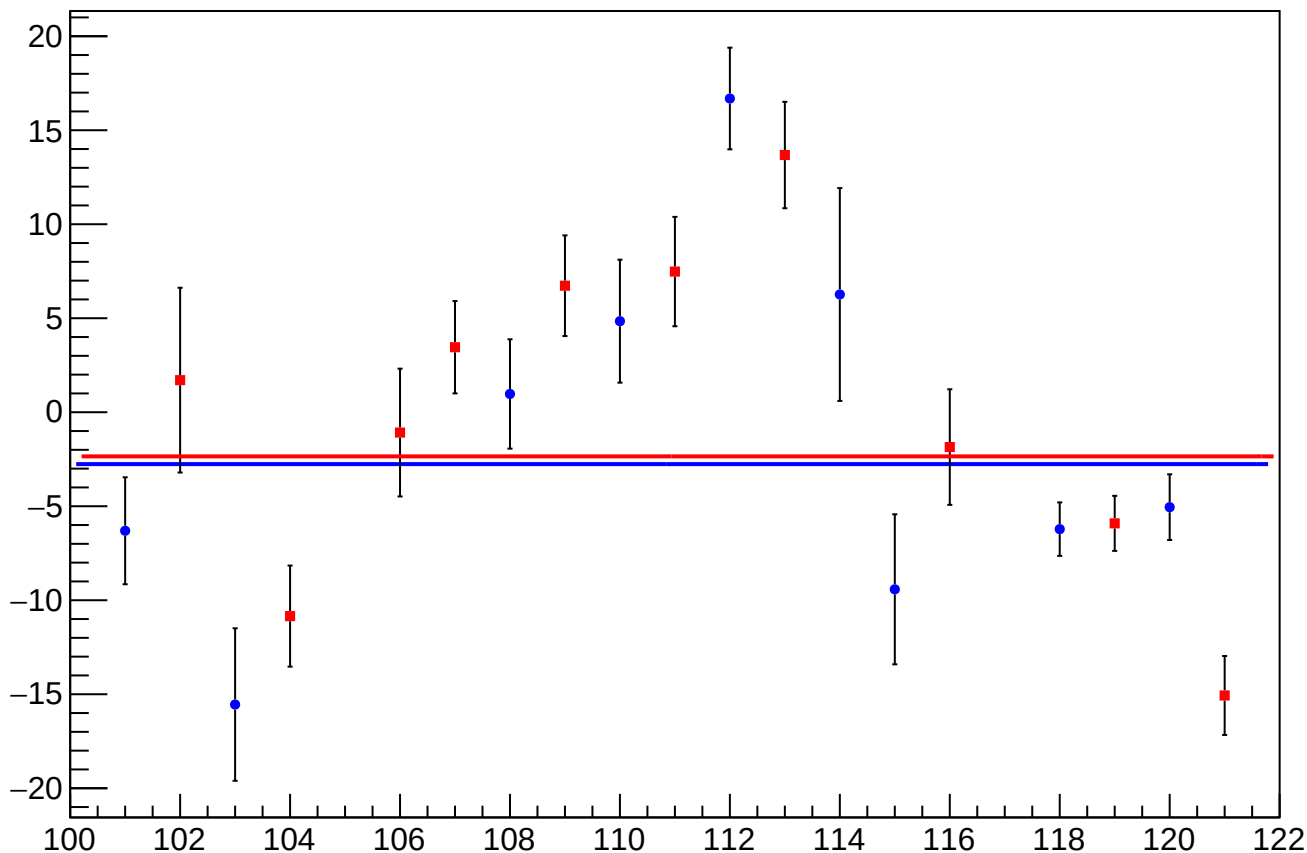
Right: -20.762 ± 0.952 χ^2/NDF : 1776.5/18

In: -19.508 ± 1.491 χ^2/NDF : 883.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.762 ± 0.952 χ^2/NDF : 1776.5/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.759+/-0.831 χ^2/NDF : 83.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.348+/-0.787 χ^2/NDF : 114.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

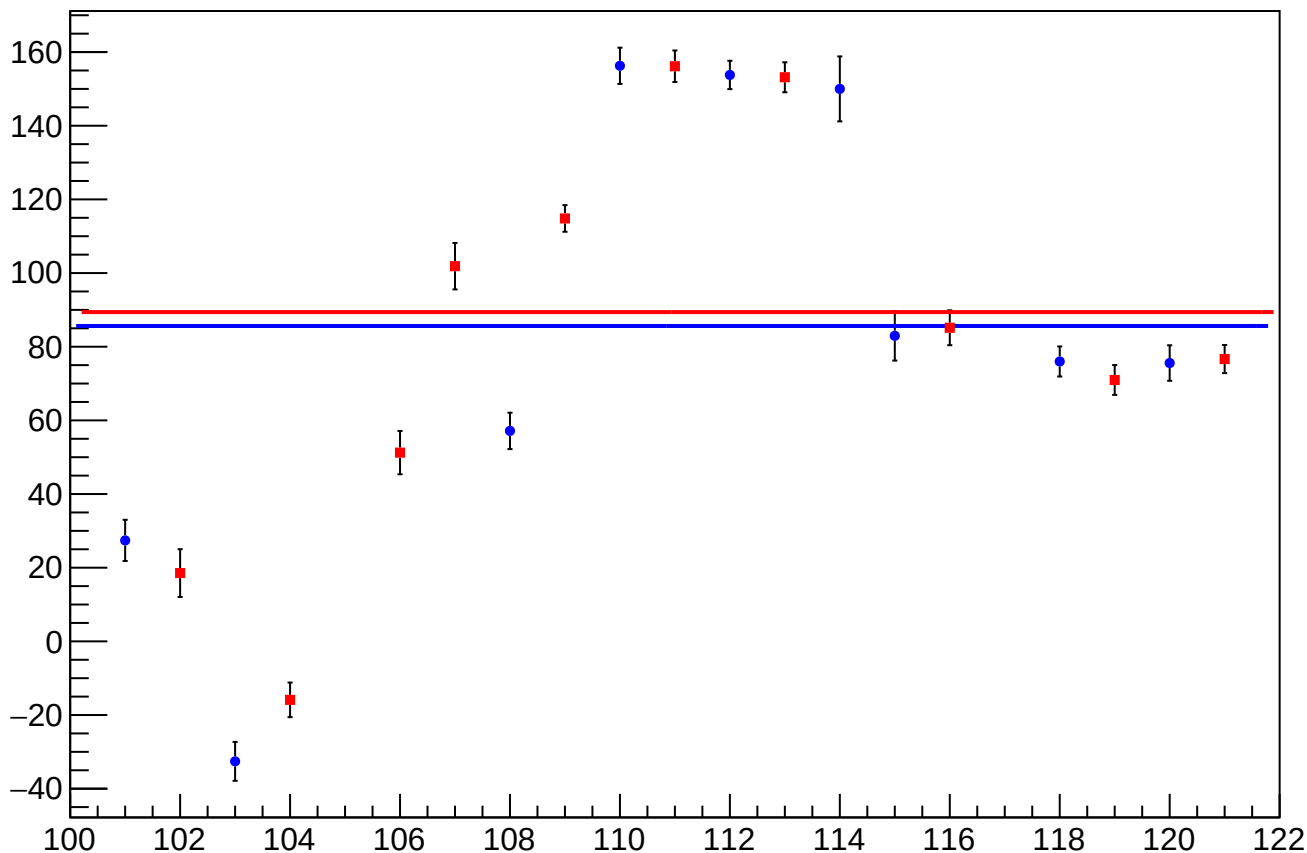
Right: -2.543+/-0.571 χ^2/NDF : 197.4/18

In: -2.759+/-0.831 χ^2/NDF : 83.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.543+/-0.571 χ^2/NDF : 197.4/18

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 85.630+/-1.677 χ^2/NDF : 1226.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 89.401+/-1.430 χ^2/NDF : 1237.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

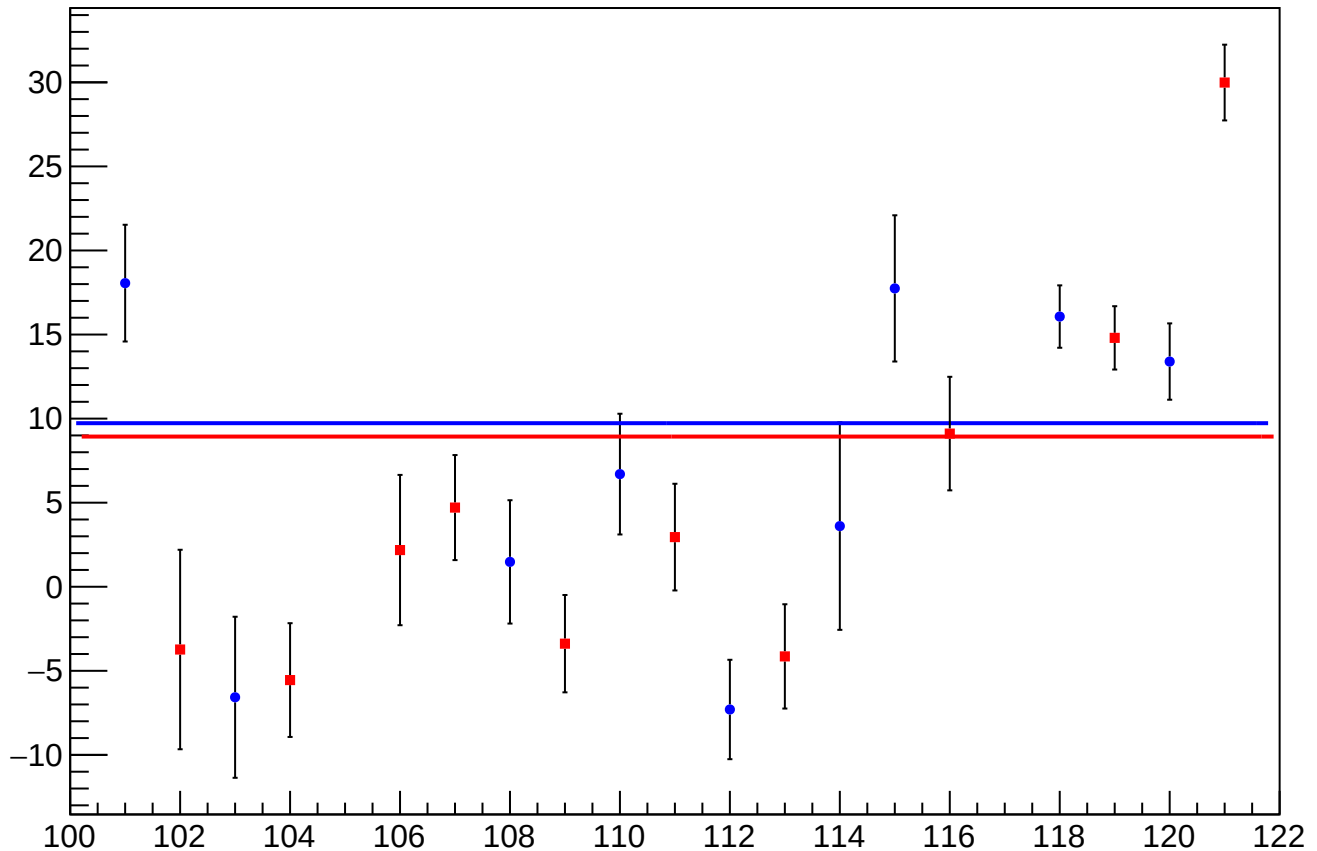
Right: 87.813+/-1.088 χ^2/NDF : 2467.0/18

In: 85.630+/-1.677 χ^2/NDF : 1226.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.813+/-1.088 χ^2/NDF : 2467.0/18

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.728+/-1.022 χ^2/NDF : 75.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.933+/-0.929 χ^2/NDF : 163.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

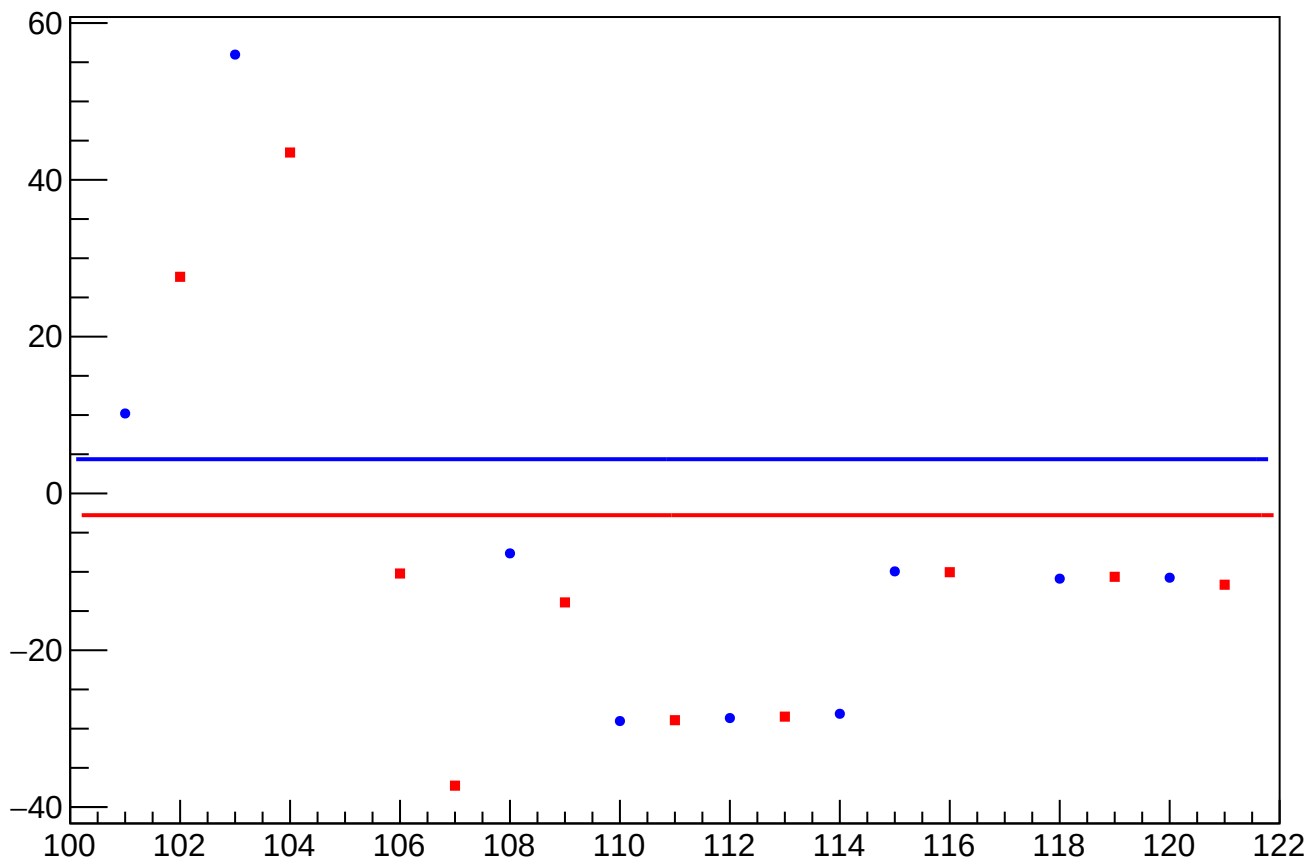
Right: 9.292+/-0.688 χ^2/NDF : 238.8/18

In: 9.728+/-1.022 χ^2/NDF : 75.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.292+/-0.688 χ^2/NDF : 238.8/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.367+/-0.058 χ^2/NDF : 278047.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.773+/-0.051 χ^2/NDF : 296329.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

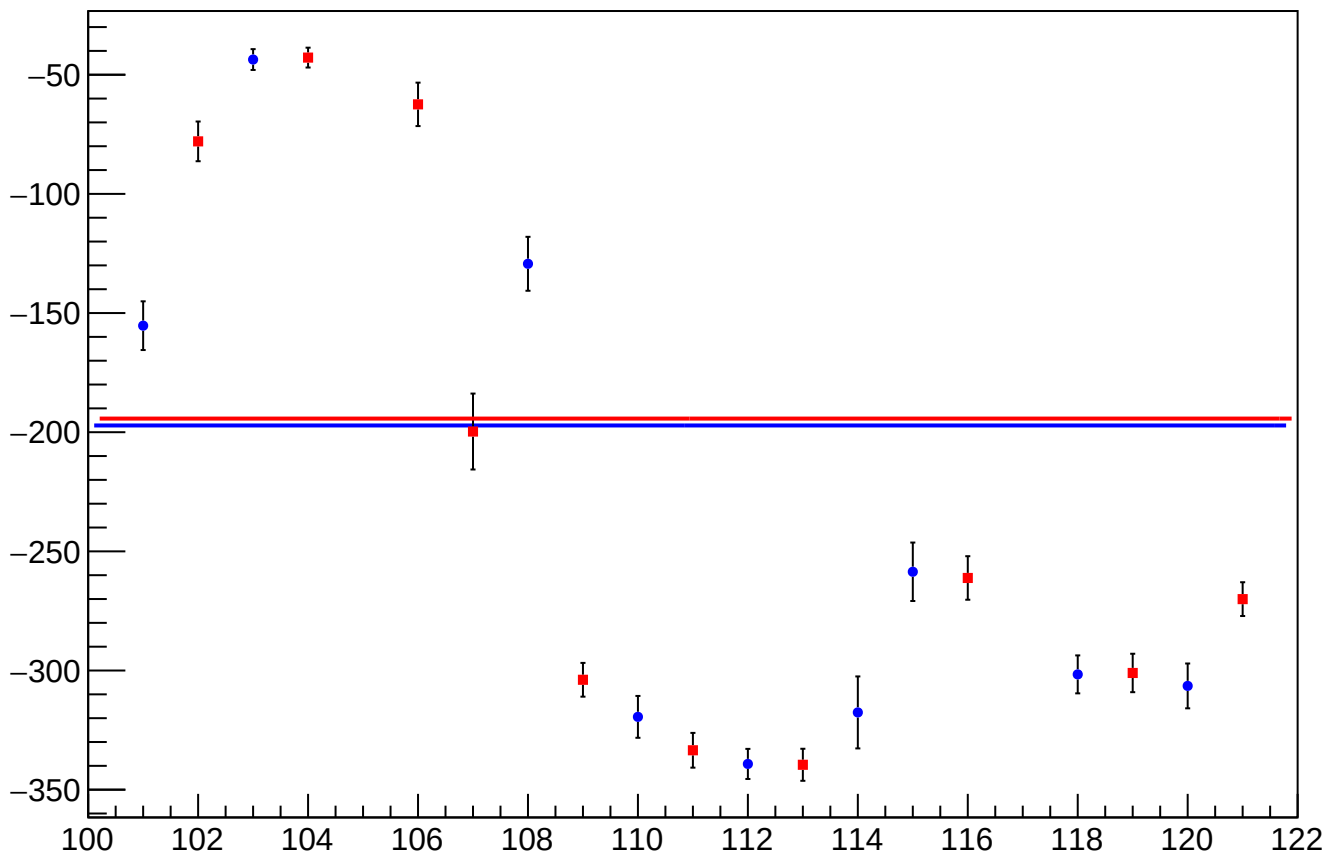
Right: 0.351+/-0.038 χ^2/NDF : 583005.1/18

In: 4.367+/-0.058 χ^2/NDF : 278047.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.351+/-0.038 χ^2/NDF : 583005.1/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -197.170+/-2.618 χ^2/NDF : 2381.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -194.281+/-2.258 χ^2/NDF : 3140.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

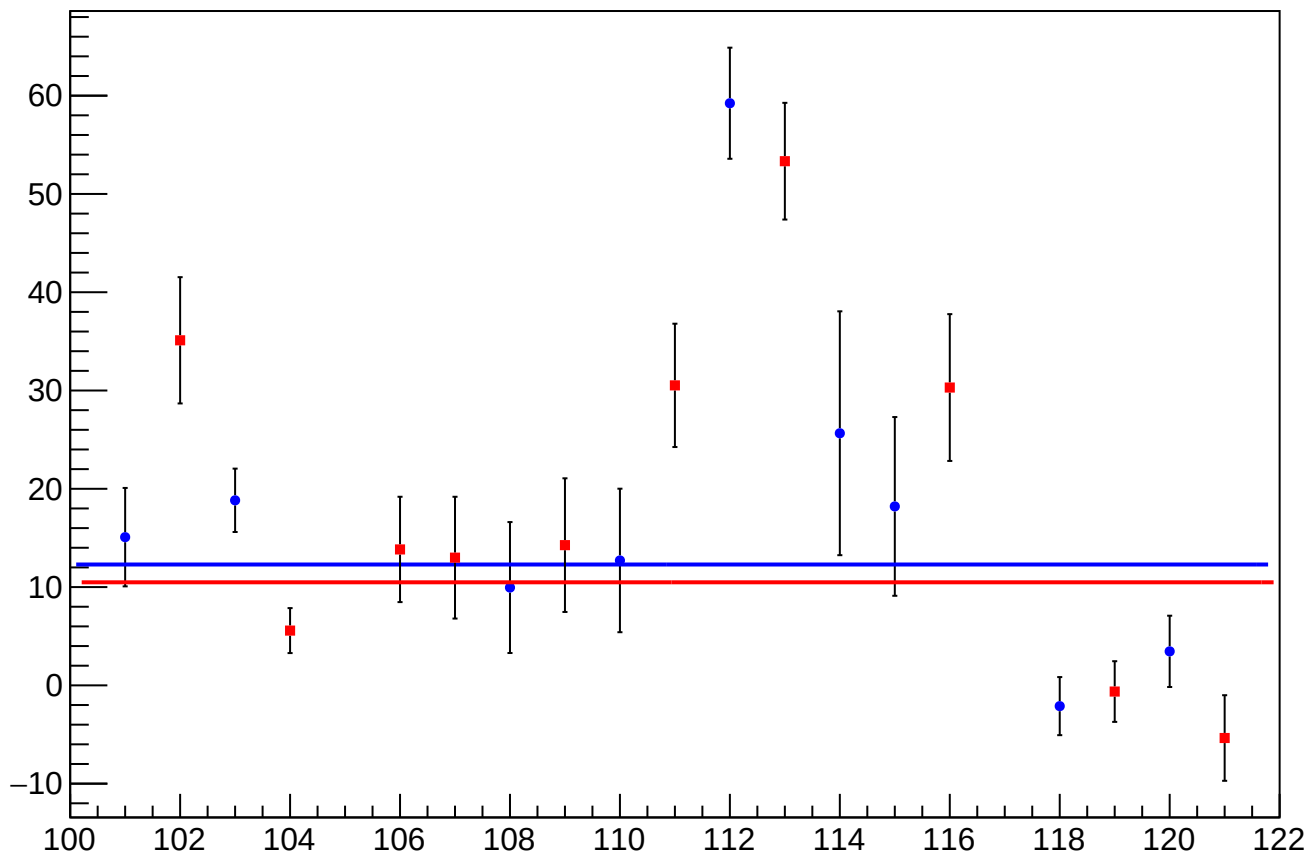
Right: -195.514+/-1.710 χ^2/NDF : 5522.8/18

In: -197.170+/-2.618 χ^2/NDF : 2381.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -195.514+/-1.710 χ^2/NDF : 5522.8/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.297+/-1.547 χ^2/NDF : 104.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.486+/-1.377 χ^2/NDF : 115.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

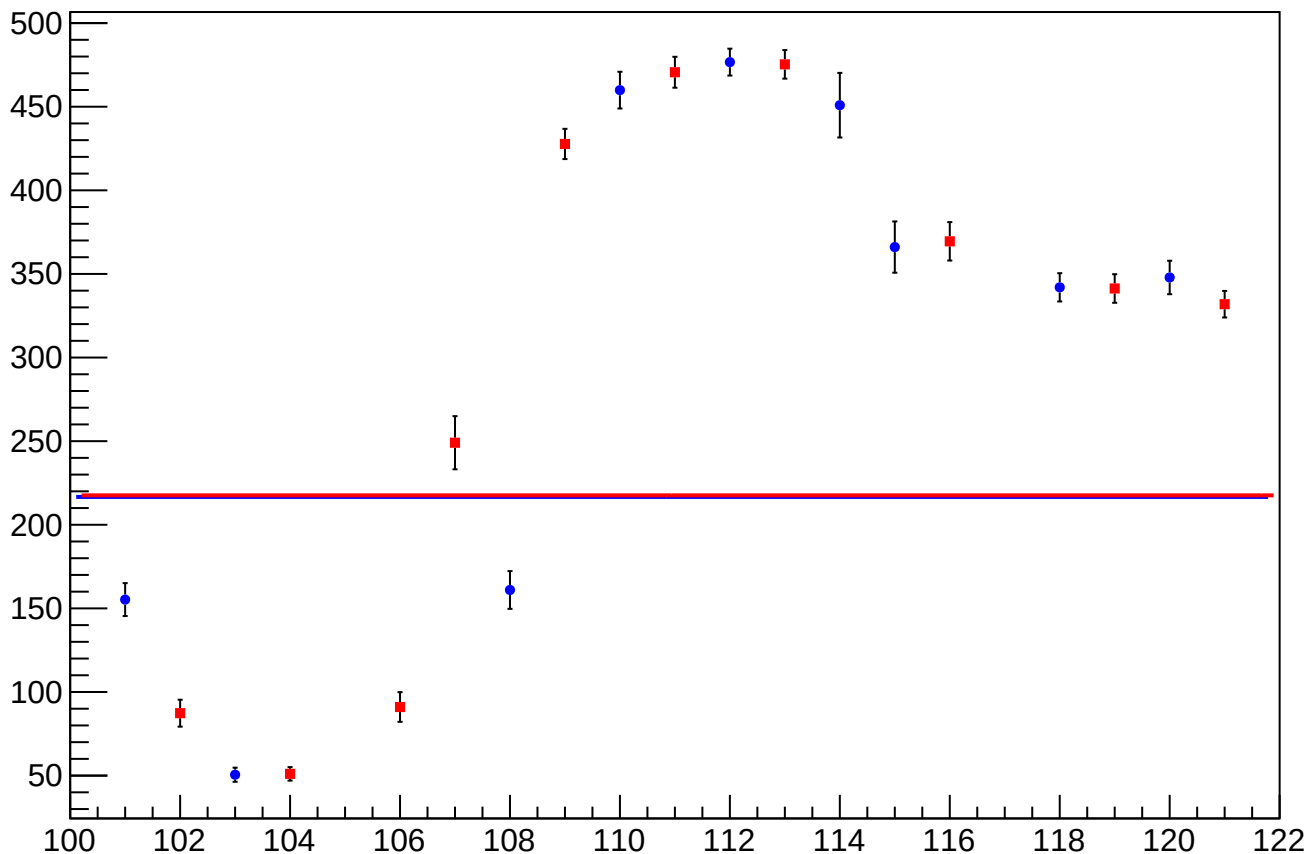
Right: 11.287+/-1.029 χ^2/NDF : 221.2/18

In: 12.297+/-1.547 χ^2/NDF : 104.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.287+/-1.029 χ^2/NDF : 221.2/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 216.652 $\pm$ 2.786 χ^2 /NDF: 3777.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 217.587 $\pm$ 2.438 χ^2 /NDF: 4963.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

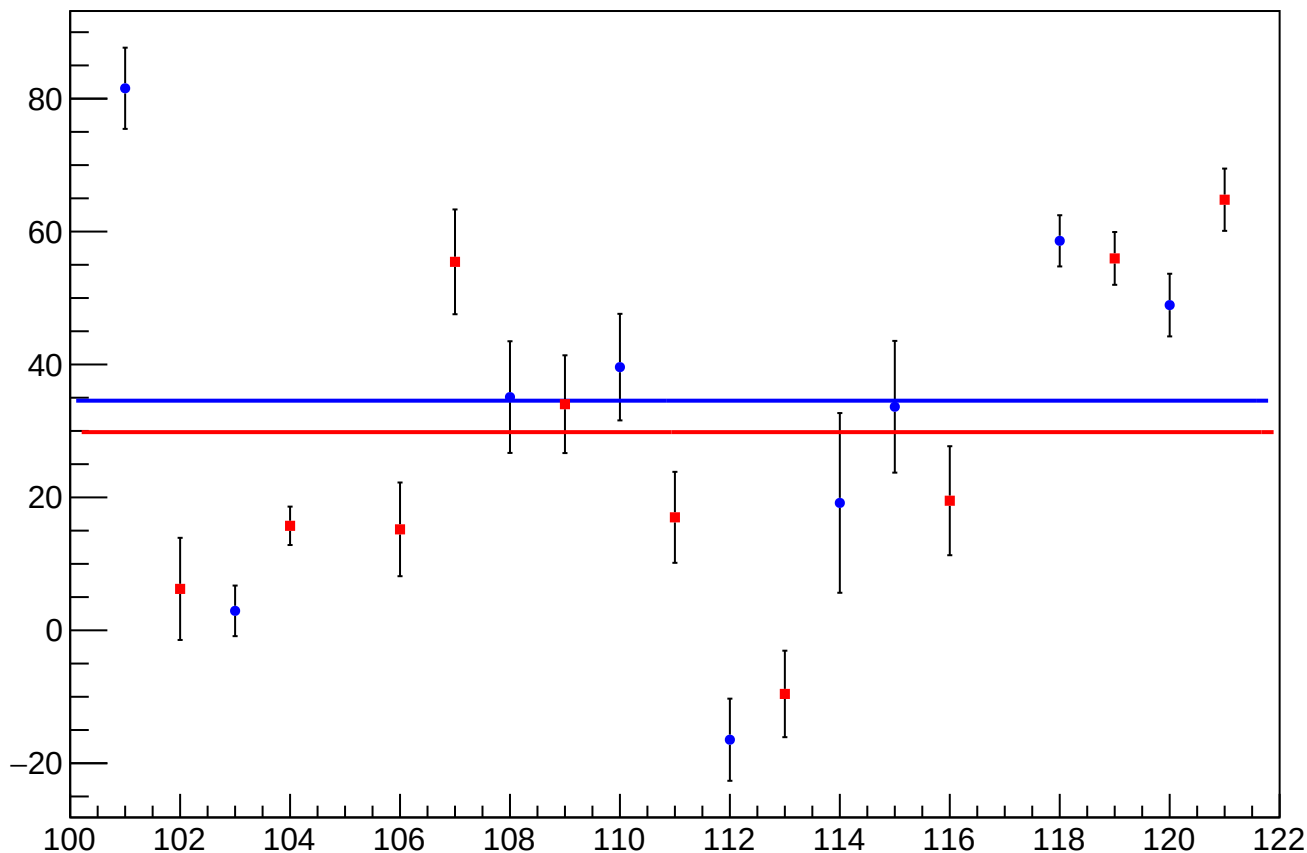
Right: 217.182 $\pm$ 1.835 χ^2 /NDF: 8741.0/18

In: 216.652 $\pm$ 2.786 χ^2 /NDF:3777.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 217.182 $\pm$ 1.835 χ^2 /NDF: 8741.0/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.554+/-1.891 χ^2/NDF : 246.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.822+/-1.666 χ^2/NDF : 189.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

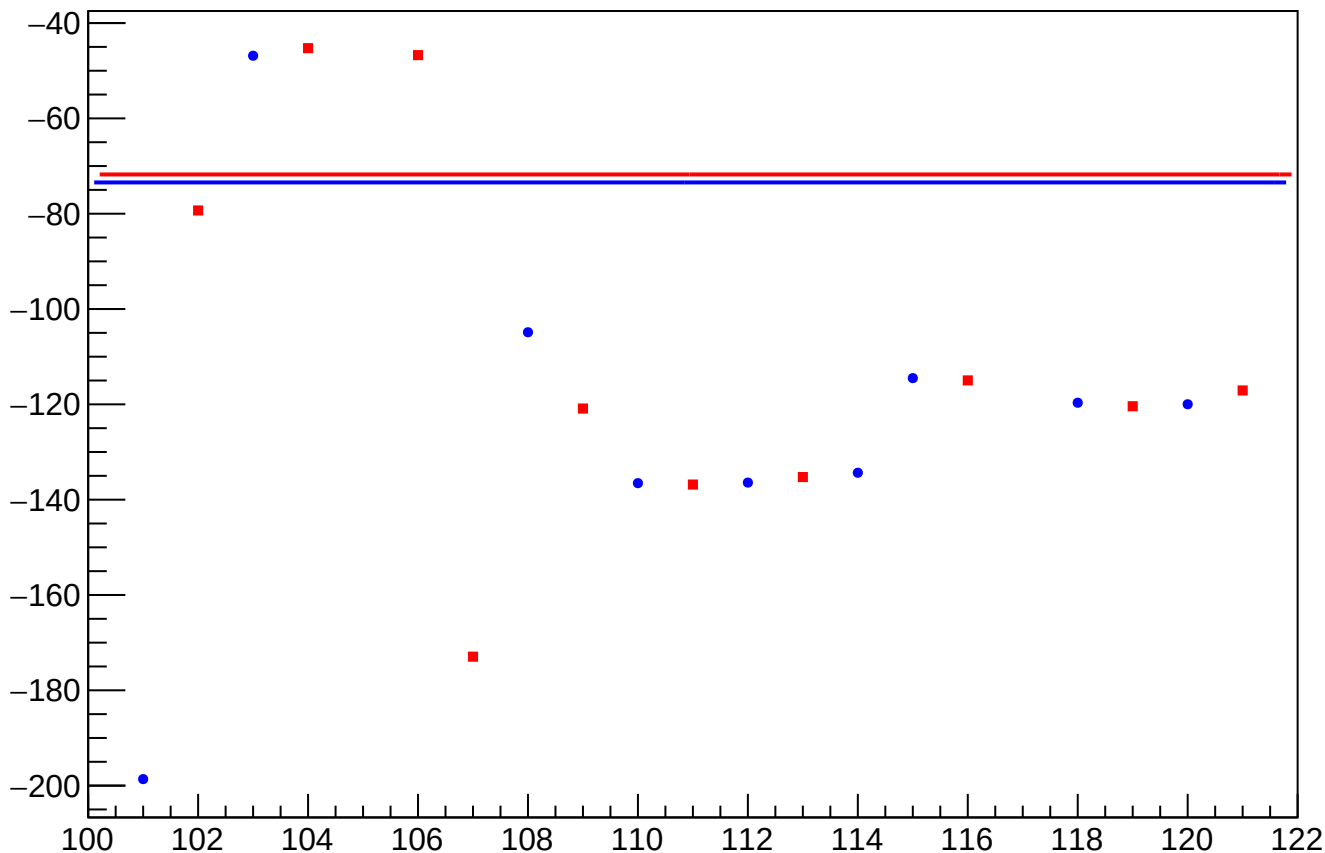
Right: 31.891+/-1.250 χ^2/NDF : 439.1/18

In: 34.554+/-1.891 χ^2/NDF : 246.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.891+/-1.250 χ^2/NDF : 439.1/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -73.439+/-0.079 χ^2/NDF : 298546.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -71.764+/-0.073 χ^2/NDF : 265644.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

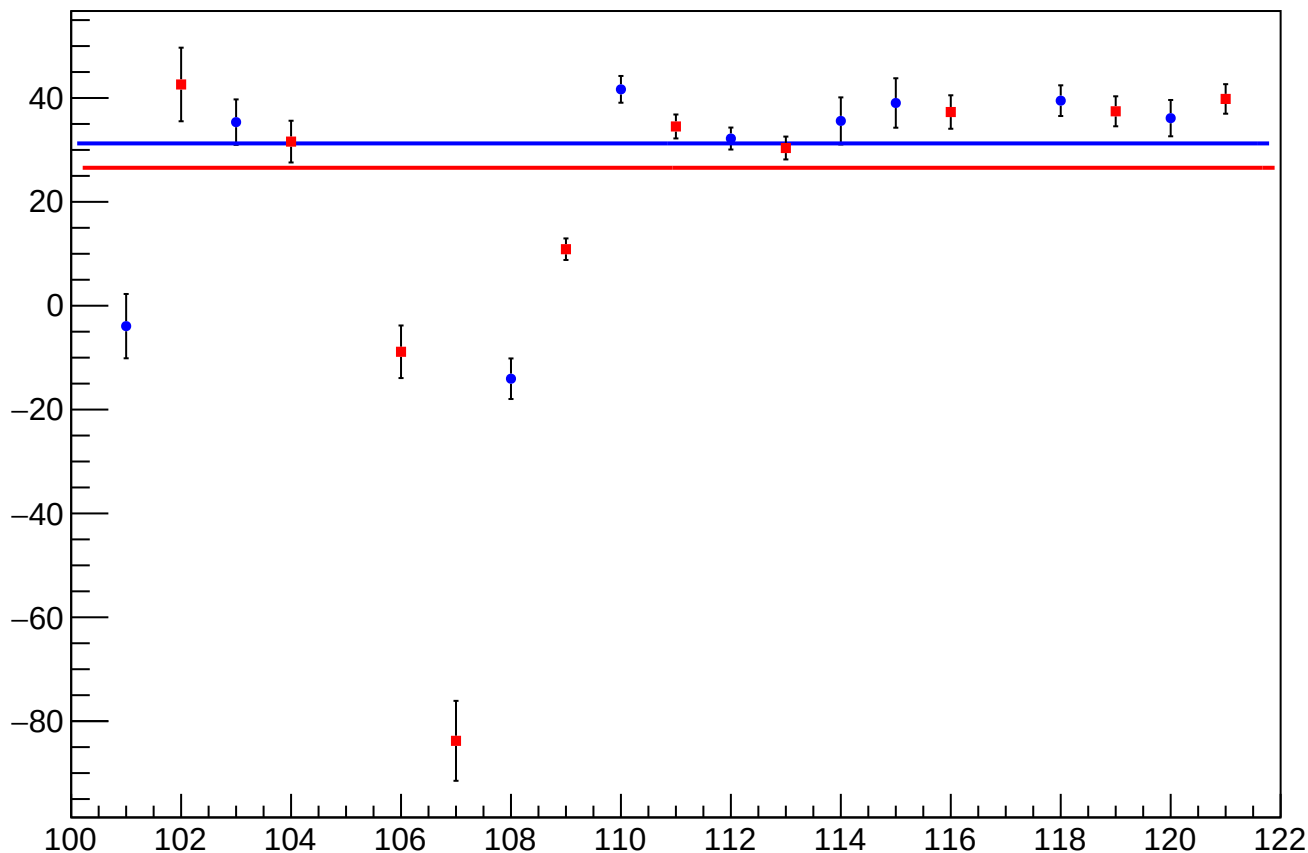
Right: -72.536+/-0.053 χ^2/NDF : 564436.3/18

In: -73.439+/-0.079 χ^2/NDF : 298546.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.536+/-0.053 χ^2/NDF : 564436.3/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 31.253+/-1.113 χ^2/NDF : 197.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.562+/-0.951 χ^2/NDF : 380.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

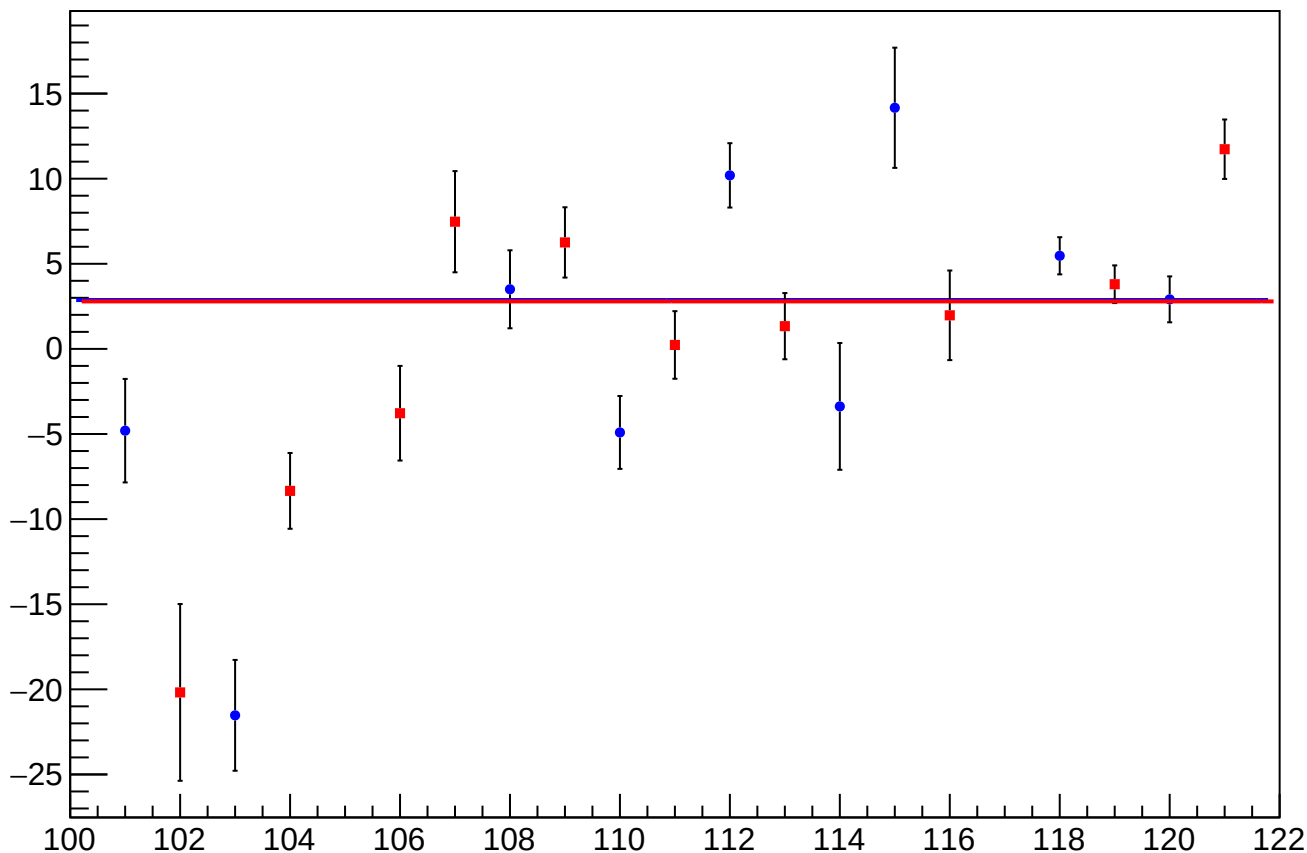
Right: 28.542+/-0.723 χ^2/NDF : 588.1/18

In: 31.253+/-1.113 χ^2/NDF : 197.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.542+/-0.723 χ^2/NDF : 588.1/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.870+/-0.641 χ^2/NDF : 109.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.790+/-0.630 χ^2/NDF : 84.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

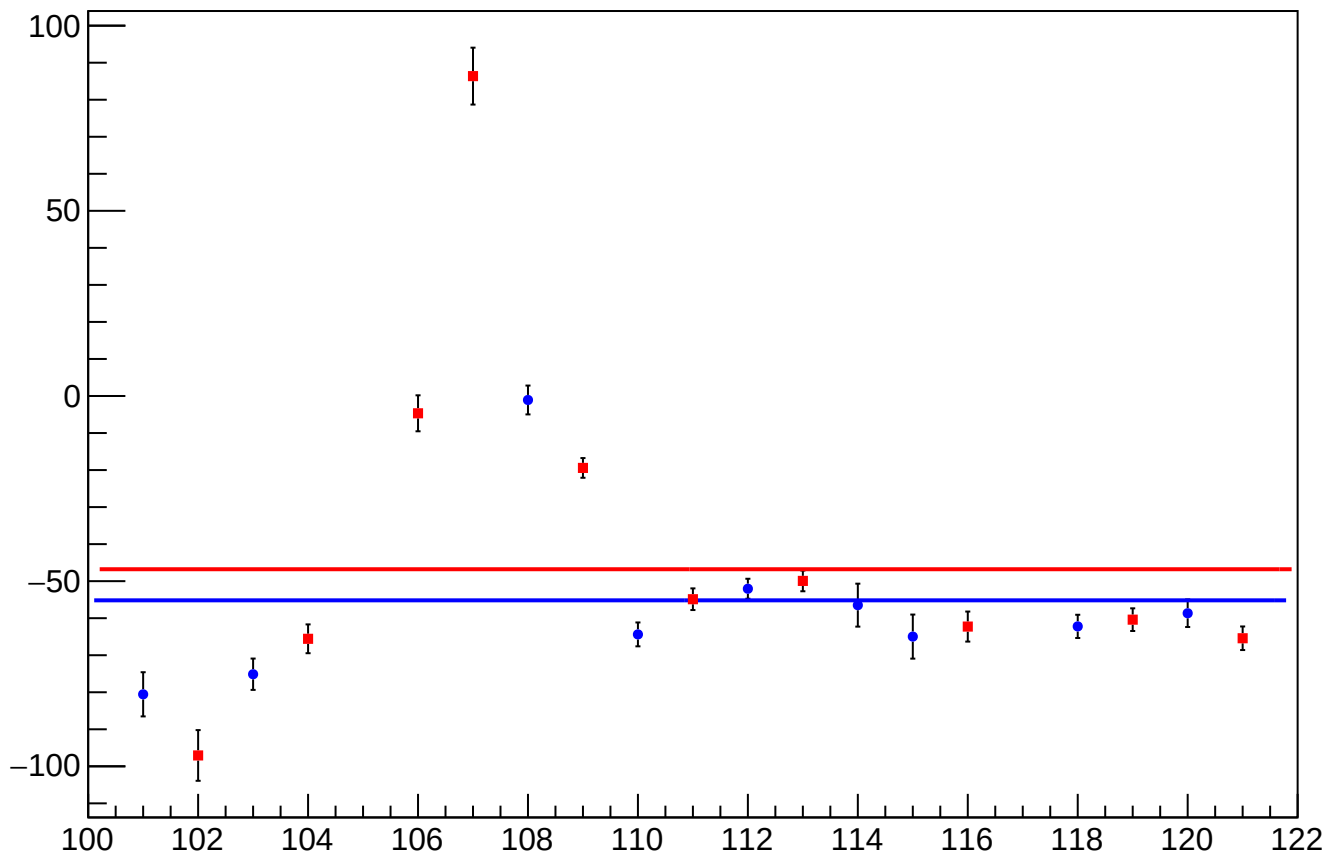
Right: 2.829+/-0.449 χ^2/NDF : 194.4/18

In: 2.870+/-0.641 χ^2/NDF : 109.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.829+/-0.449 χ^2/NDF : 194.4/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.179+/-1.275 χ^2/NDF : 251.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -46.780+/-1.119 χ^2/NDF : 636.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

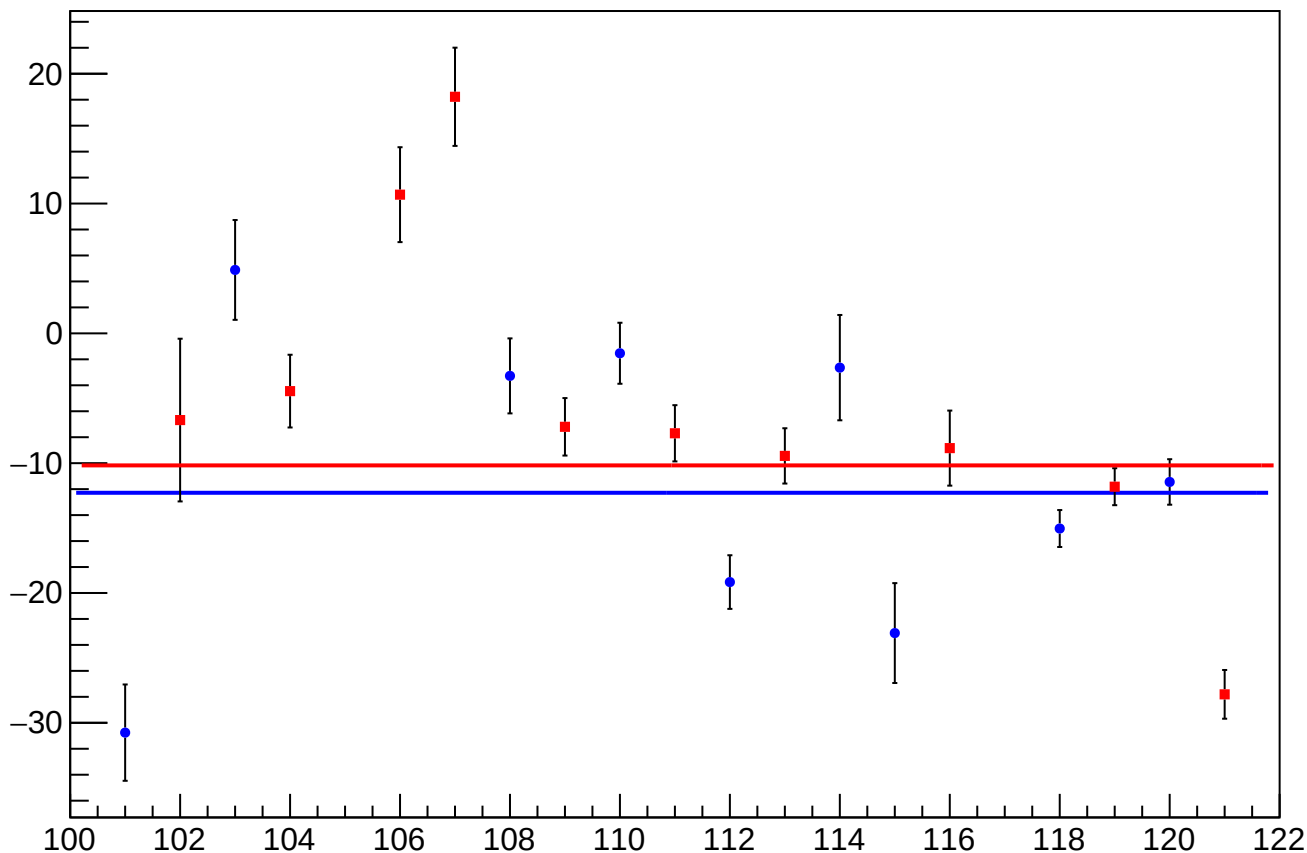
Right: -50.435+/-0.841 χ^2/NDF : 911.9/18

In: -55.179+/-1.275 χ^2/NDF : 251.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.435+/-0.841 χ^2/NDF : 911.9/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.280+/-0.785 χ^2/NDF : 104.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.171+/-0.739 χ^2/NDF : 186.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

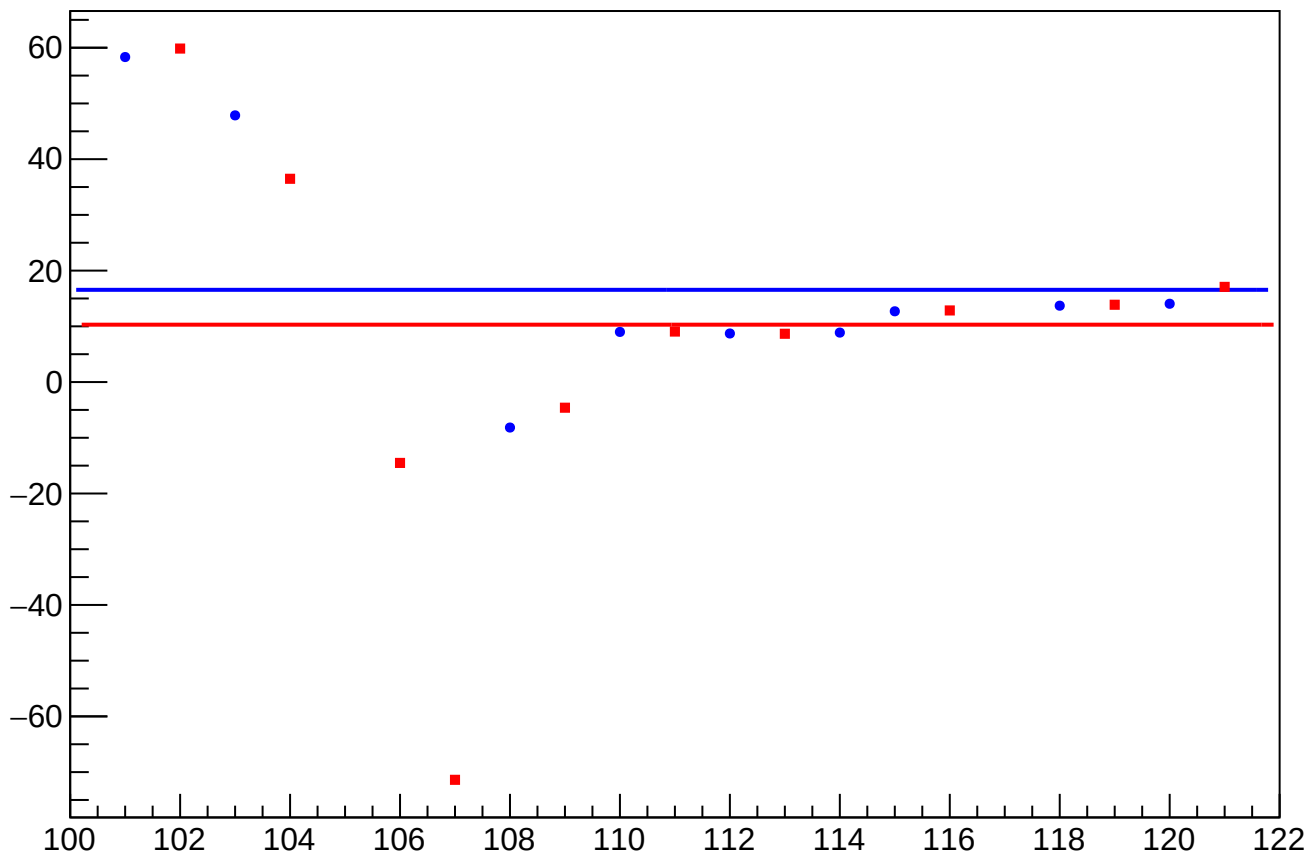
Right: -11.162+/-0.538 χ^2/NDF : 294.2/18

In: -12.280+/-0.785 χ^2/NDF : 104.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.162+/-0.538 χ^2/NDF : 294.2/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.552±/0.045 χ^2/NDF : 232373.0/8

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: 10.297±/0.042 χ^2/NDF : 434527.1/9

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

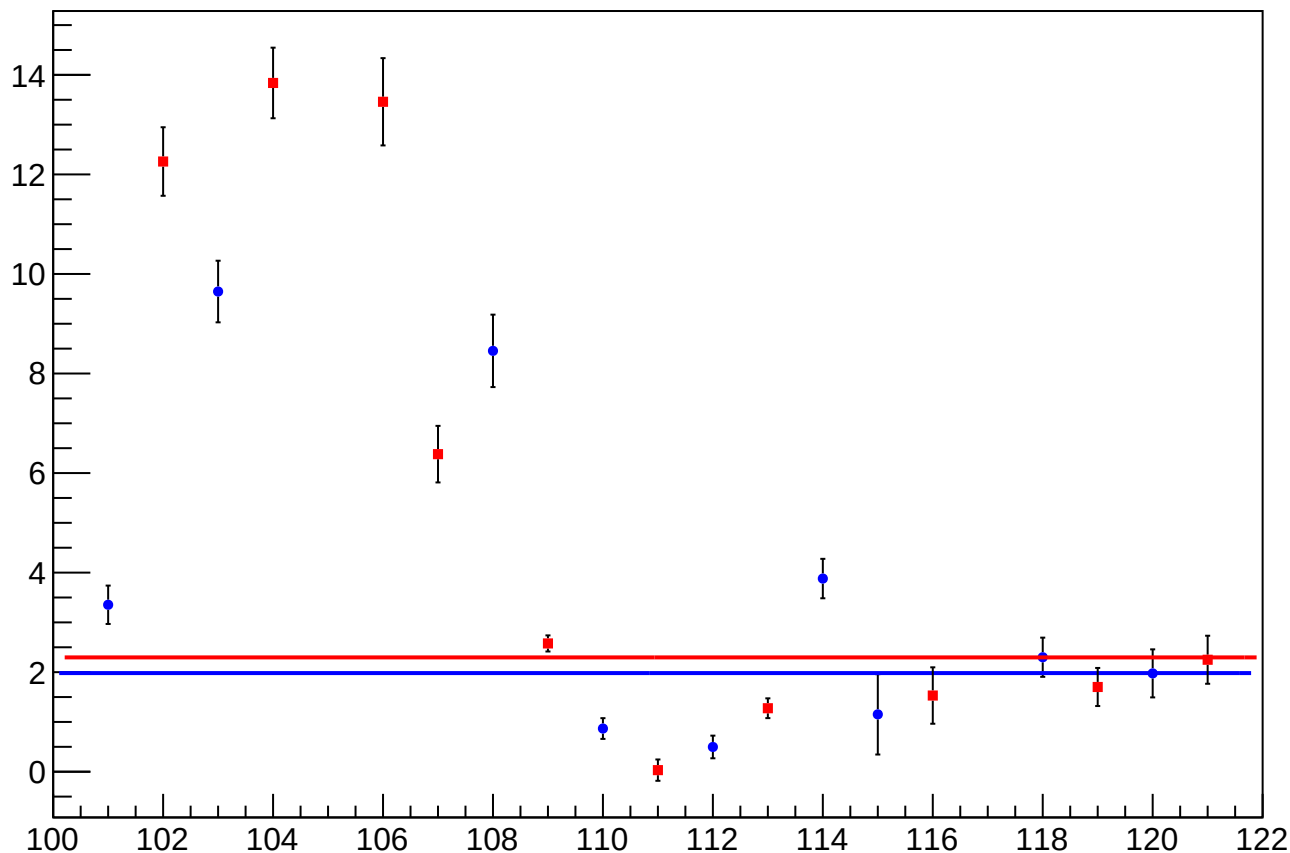
Right: 13.228±/0.031 χ^2/NDF : 677155.2/18

In: 16.552±/0.045 χ^2/NDF : 232373.0/8

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: 13.228±/0.031 χ^2/NDF : 677155.2/18

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.982+/-0.118 χ^2/NDF : 341.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.297+/-0.096 χ^2/NDF : 833.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

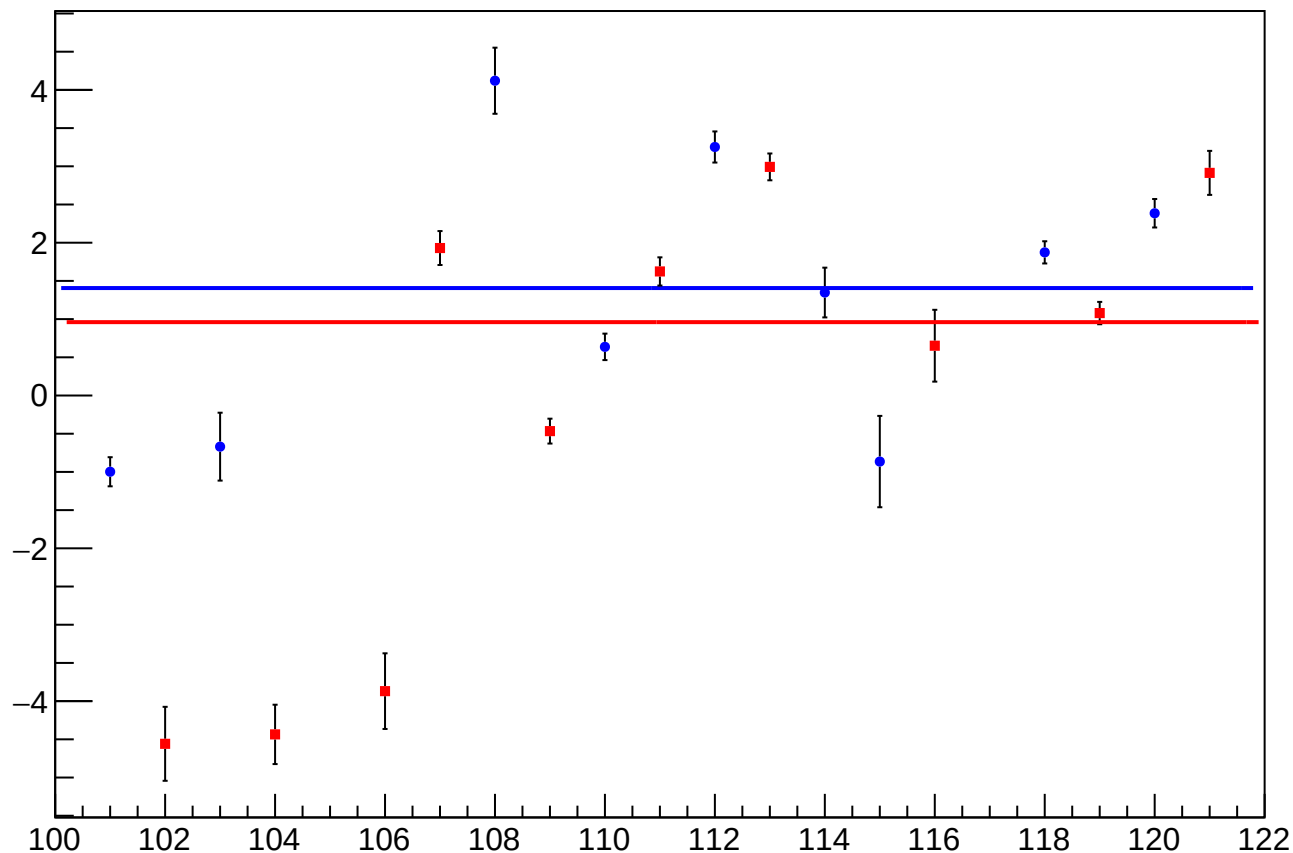
Right: 2.170+/-0.074 χ^2/NDF : 1178.8/18

In: 1.982+/-0.118 χ^2/NDF : 341.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.170+/-0.074 χ^2/NDF : 1178.8/18

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.407 $\pm$ 0.074 χ^2 /NDF: 374.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.960 $\pm$ 0.071 χ^2 /NDF: 708.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

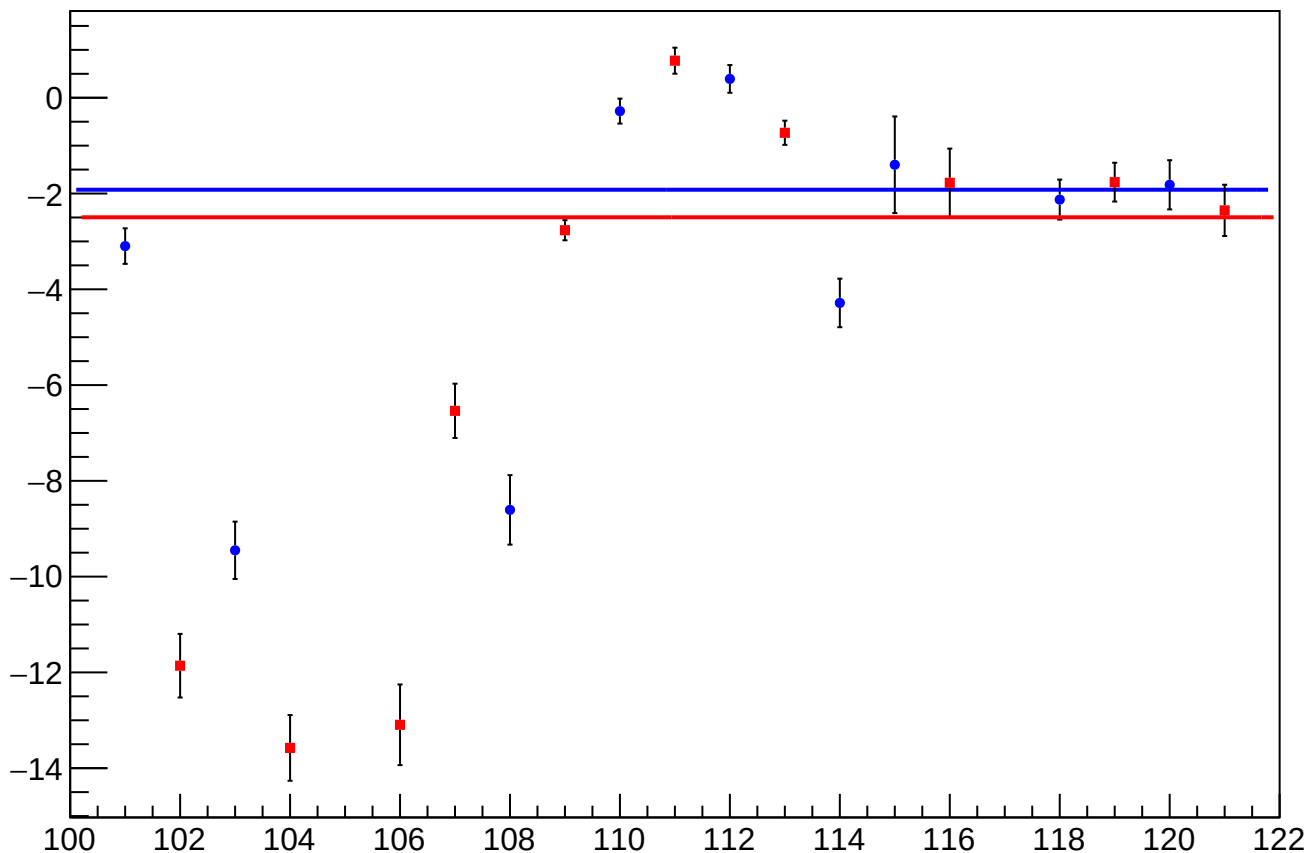
Right: 1.175 $\pm$ 0.051 χ^2 /NDF: 1101.9/18

In: 1.407 $\pm$ 0.074 χ^2 /NDF:374.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.175 $\pm$ 0.051 χ^2 /NDF: 1101.9/18

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.920+/-0.137 χ^2/NDF : 379.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.496+/-0.118 χ^2/NDF : 868.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

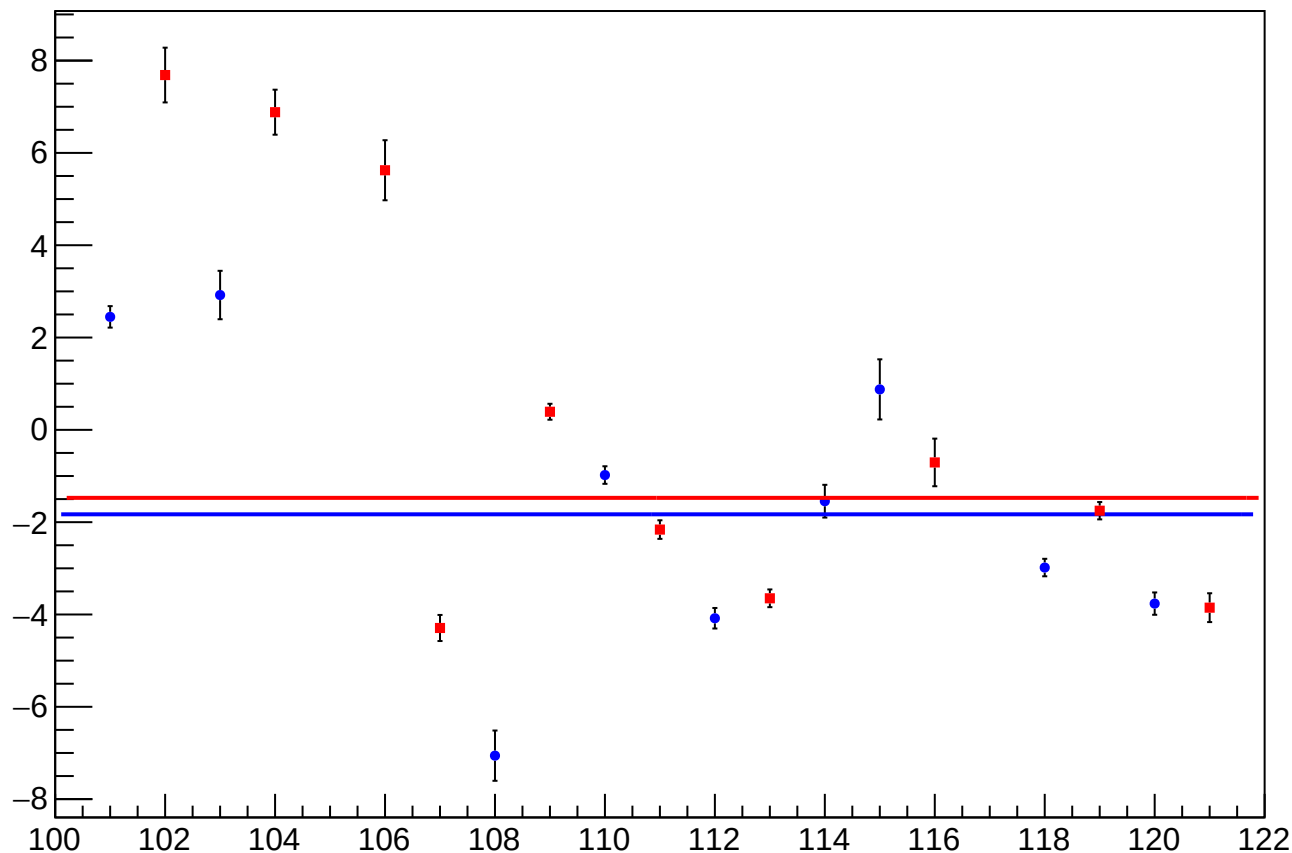
Right: -2.253+/-0.089 χ^2/NDF : 1257.2/18

In: -1.920+/-0.137 χ^2/NDF : 379.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.253+/-0.089 χ^2/NDF : 1257.2/18

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.830 $\pm$ 0.088 χ^2 /NDF: 753.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.473 $\pm$ 0.082 χ^2 /NDF: 1070.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

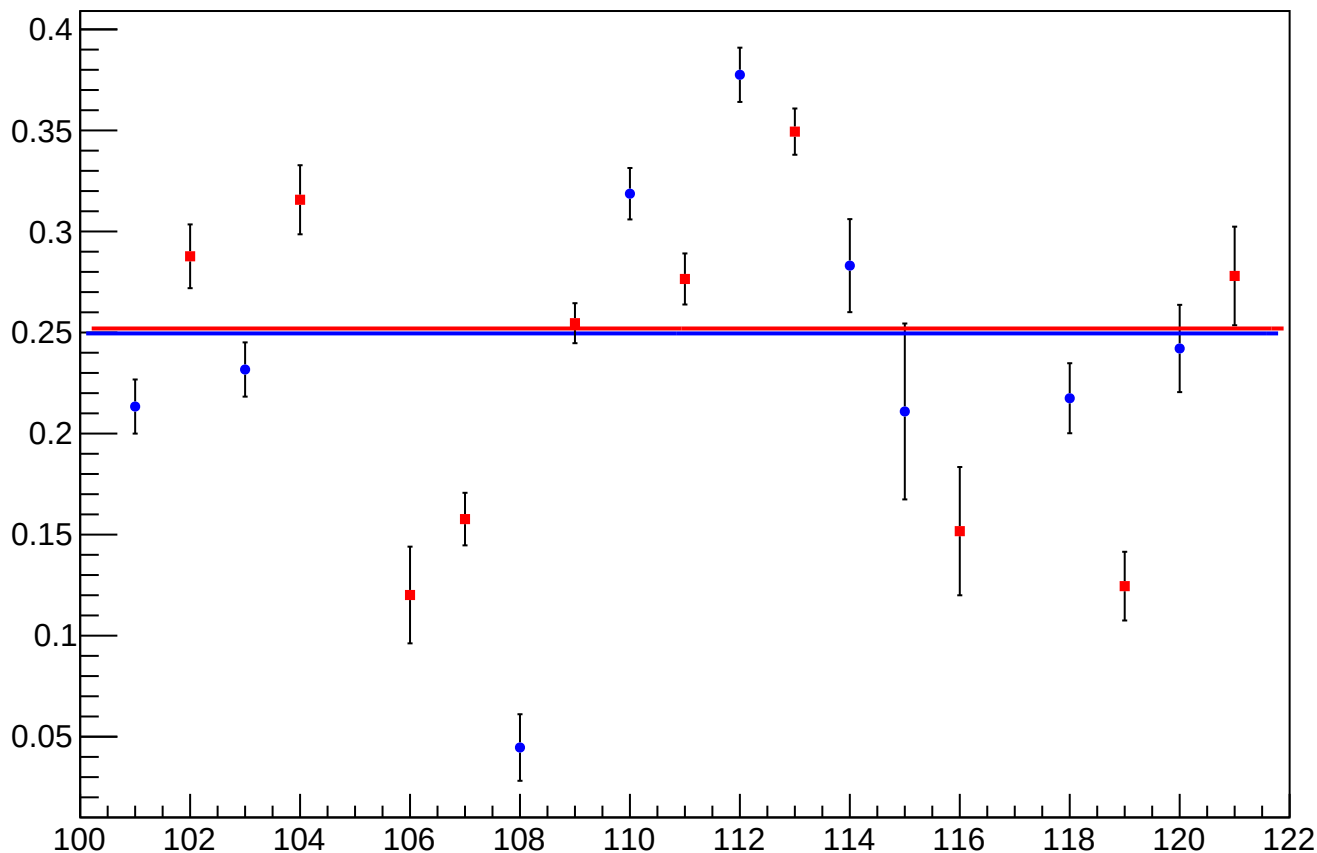
Right: -1.638 $\pm$ 0.060 χ^2 /NDF: 1832.1/18

In: -1.830 $\pm$ 0.088 χ^2 /NDF:753.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.638 $\pm$ 0.060 χ^2 /NDF: 1832.1/18

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250+/-0.005 χ^2/NDF : 290.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.252+/-0.005 χ^2/NDF : 245.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

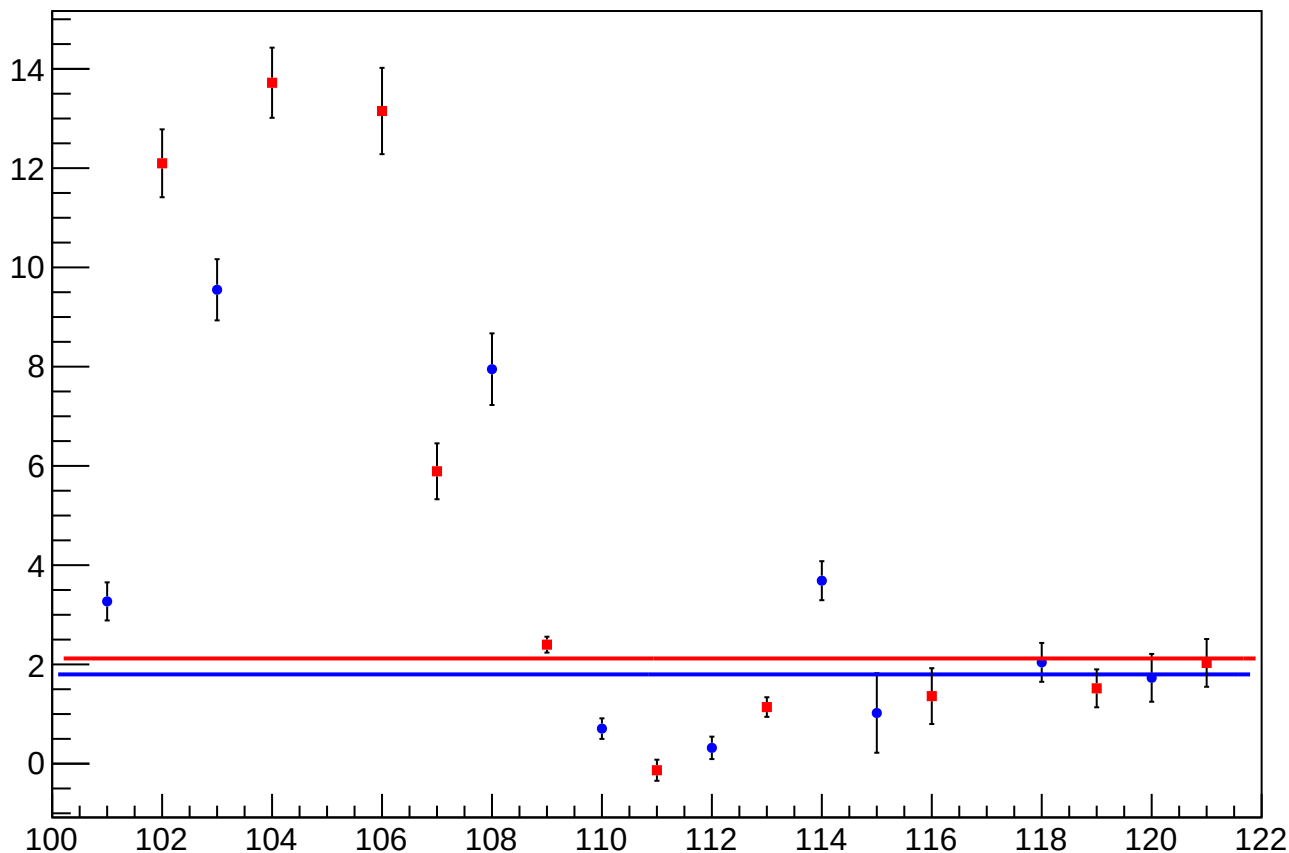
Right: 0.251+/-0.004 χ^2/NDF : 536.4/18

In: 0.250+/-0.005 χ^2/NDF : 290.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.251+/-0.004 χ^2/NDF : 536.4/18

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.799+/-0.117 χ^2/NDF : 340.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.120+/-0.096 χ^2/NDF : 832.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

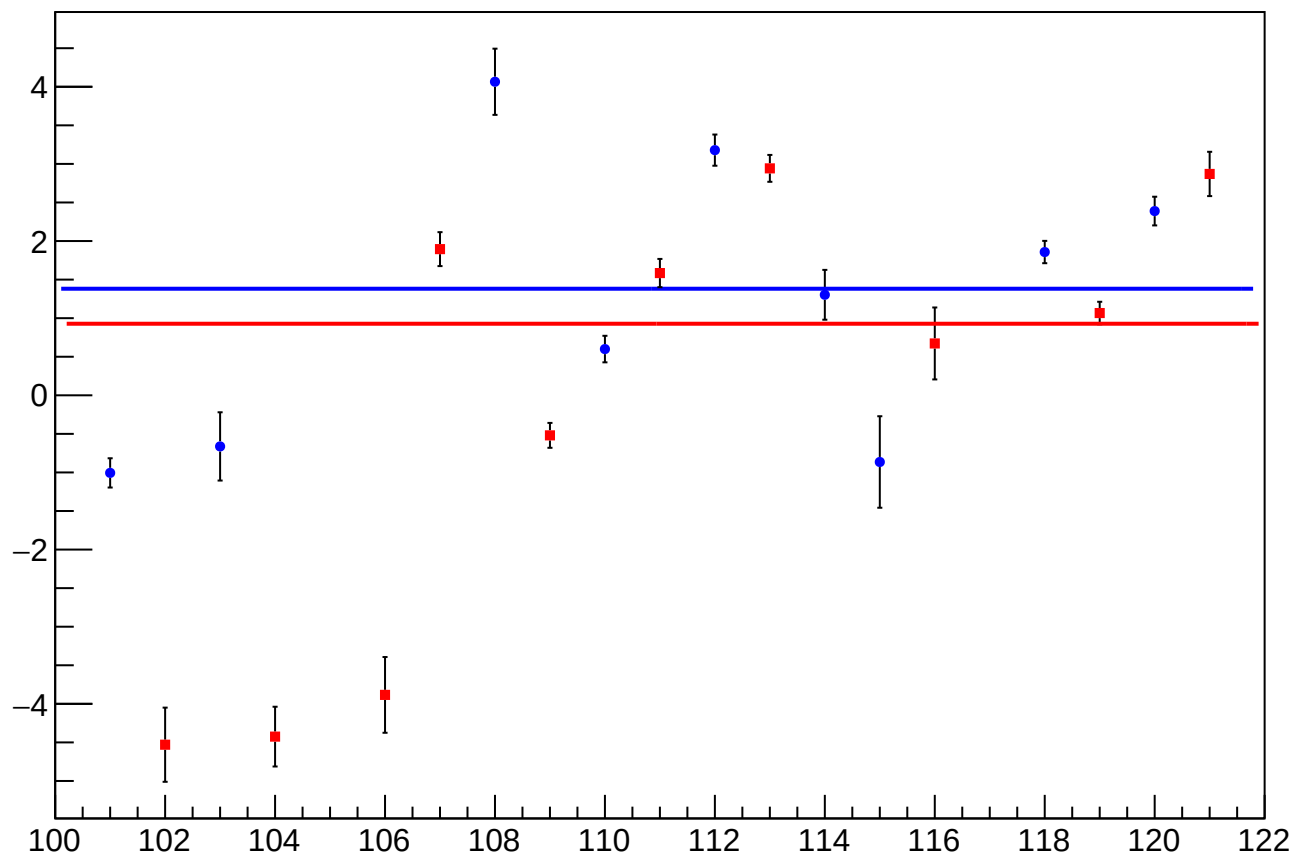
Right: 1.992+/-0.074 χ^2/NDF : 1177.1/18

In: 1.799+/-0.117 χ^2/NDF : 340.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.992+/-0.074 χ^2/NDF : 1177.1/18

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.382 $\pm$ 0.073 χ^2 /NDF: 373.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.928 $\pm$ 0.071 χ^2 /NDF: 709.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

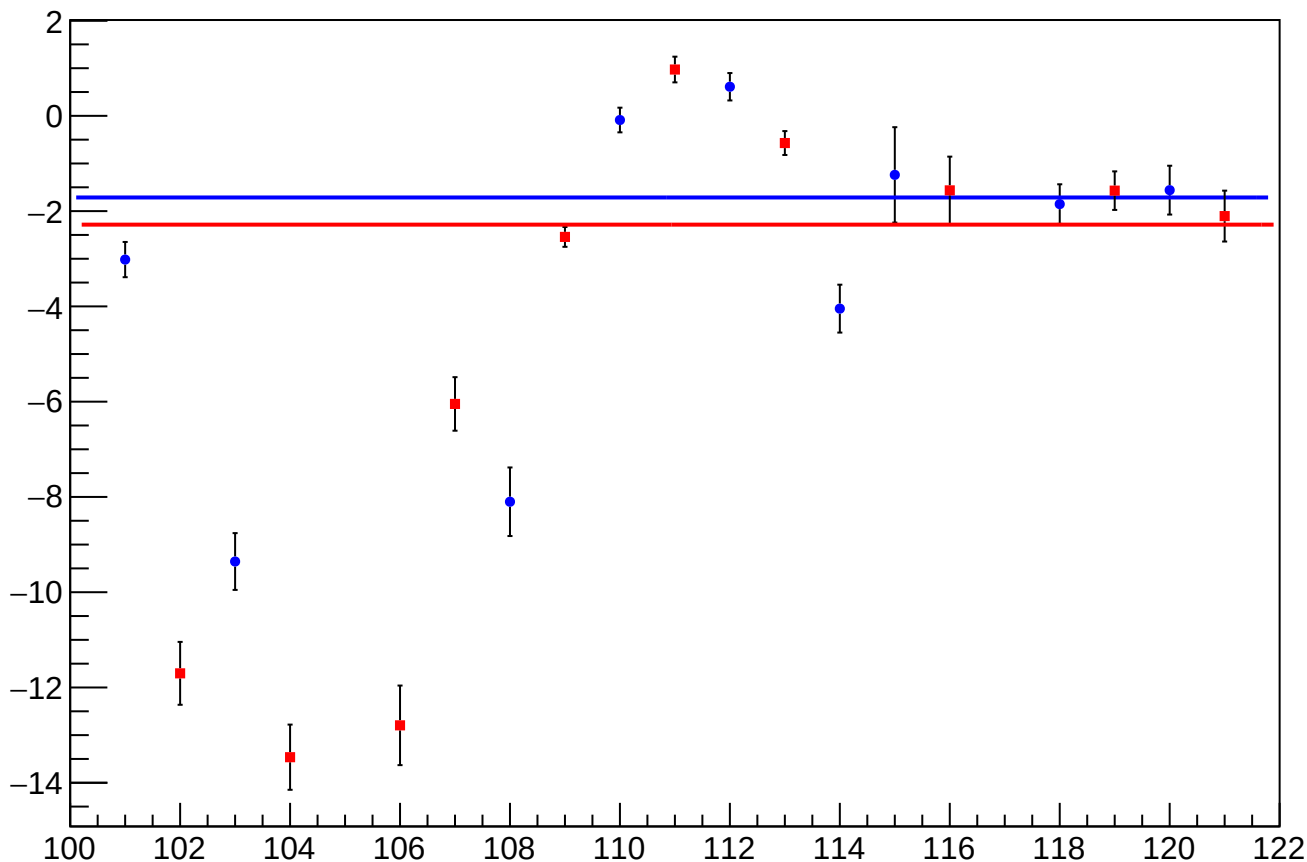
Right: 1.146 $\pm$ 0.051 χ^2 /NDF: 1101.9/18

In: 1.382 $\pm$ 0.073 χ^2 /NDF:373.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.146 $\pm$ 0.051 χ^2 /NDF: 1101.9/18

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.714+/-0.137 χ^2/NDF : 382.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.284+/-0.117 χ^2/NDF : 871.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

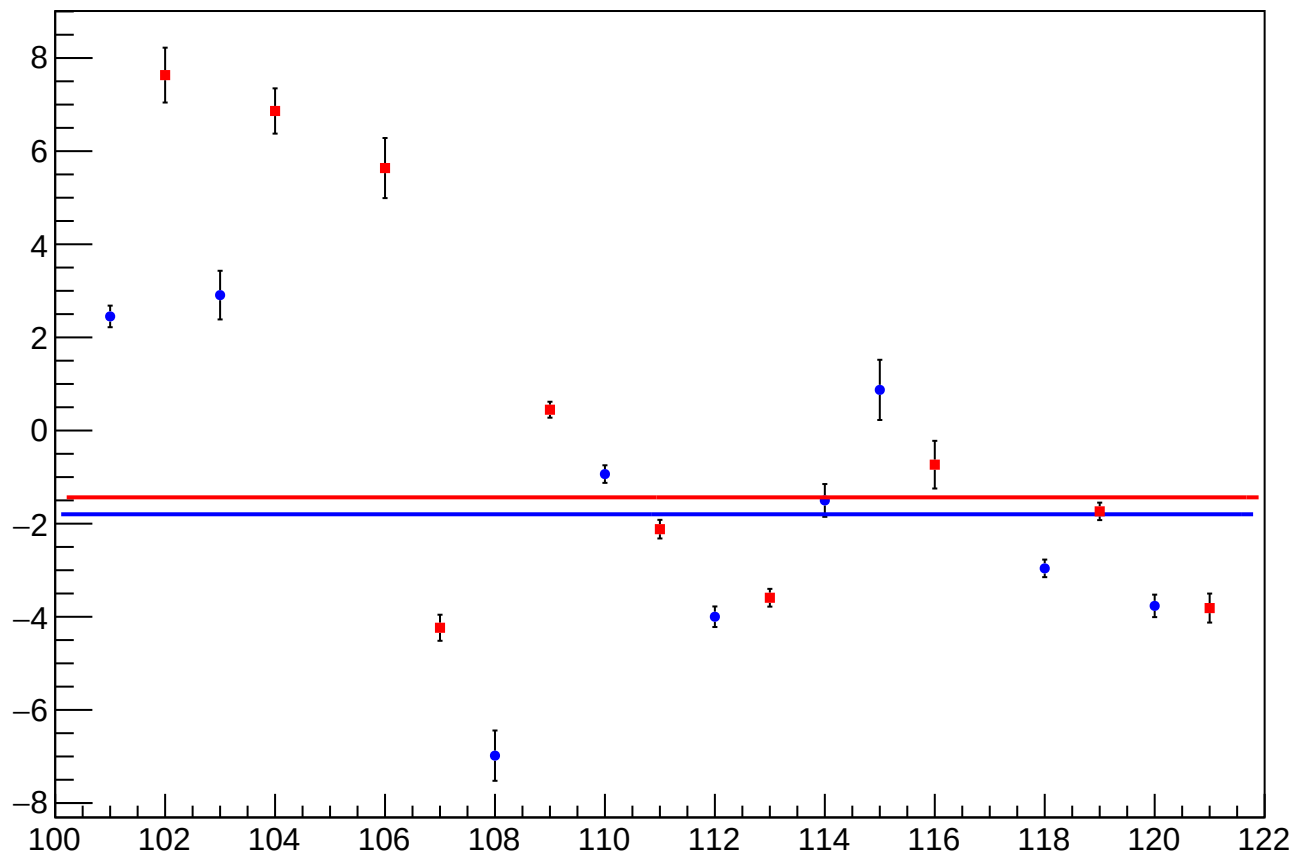
Right: -2.043+/-0.089 χ^2/NDF : 1264.1/18

In: -1.714+/-0.137 χ^2/NDF : 382.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.043+/-0.089 χ^2/NDF : 1264.1/18

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.798+/-0.088 χ^2/NDF : 751.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.435+/-0.081 χ^2/NDF : 1071.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

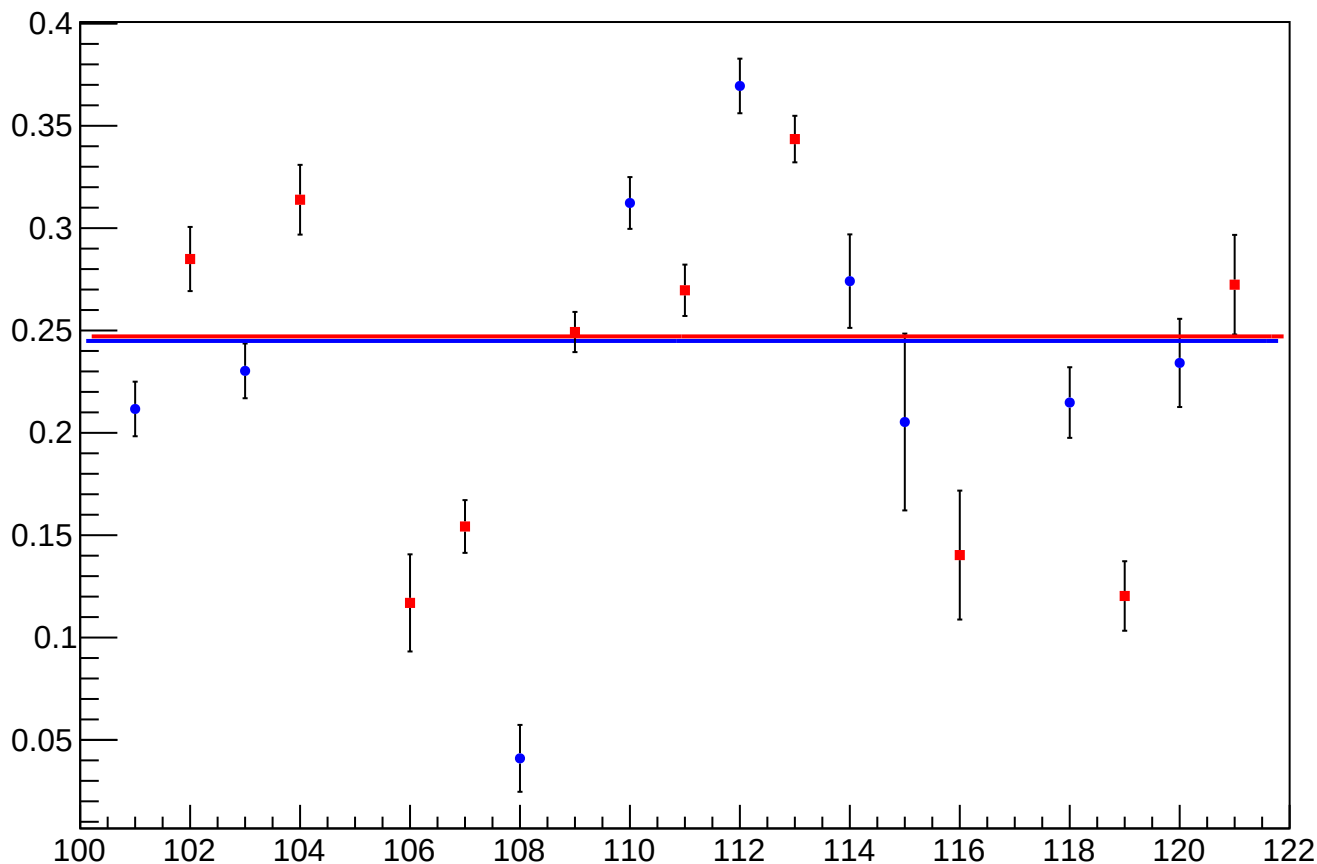
Right: -1.603+/-0.060 χ^2/NDF : 1832.5/18

In: -1.798+/-0.088 χ^2/NDF : 751.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.603+/-0.060 χ^2/NDF : 1832.5/18

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.245+/-0.005 χ^2/NDF : 284.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.247+/-0.005 χ^2/NDF : 246.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

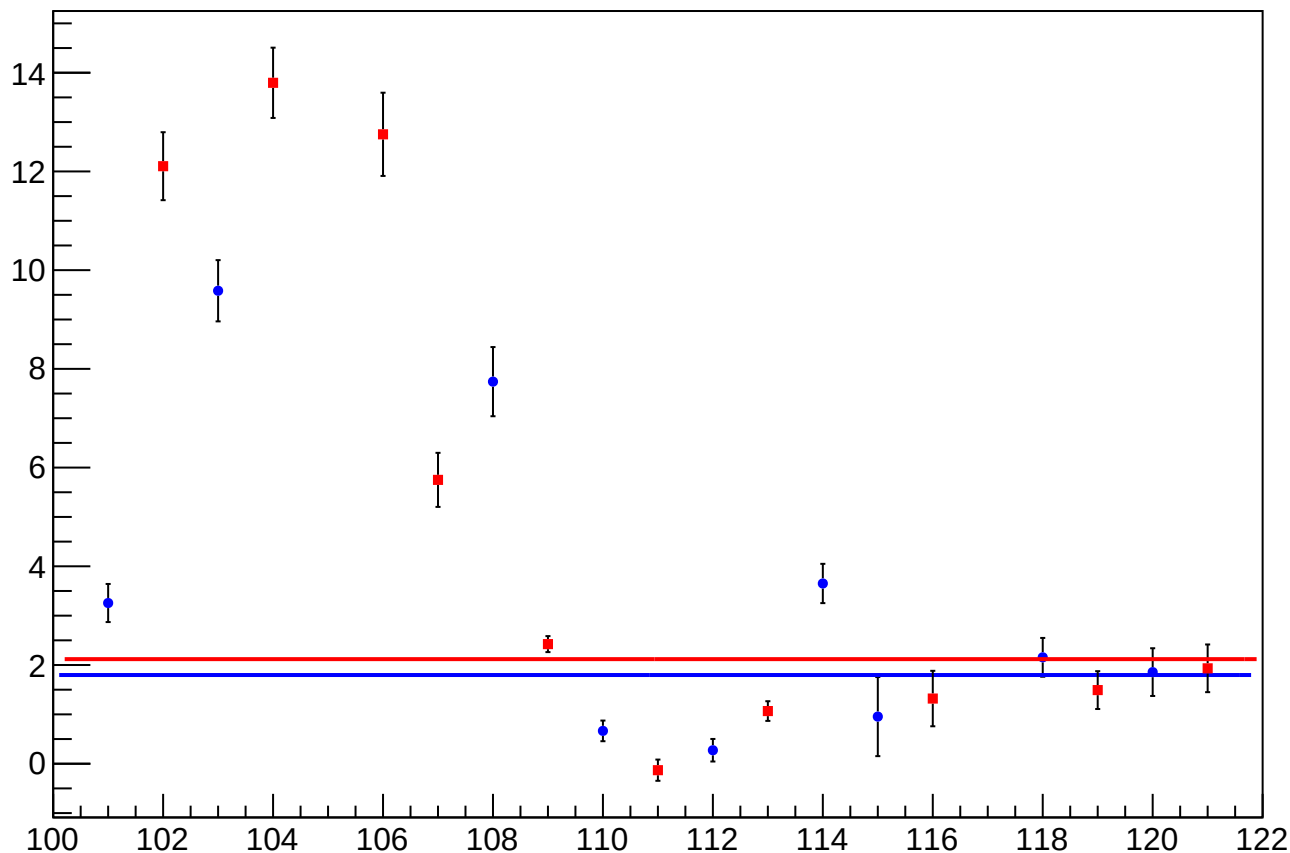
Right: 0.246+/-0.004 χ^2/NDF : 531.5/18

In: 0.245+/-0.005 χ^2/NDF : 284.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.246+/-0.004 χ^2/NDF : 531.5/18

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.797+/-0.118 χ^2/NDF : 341.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.119+/-0.096 χ^2/NDF : 828.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

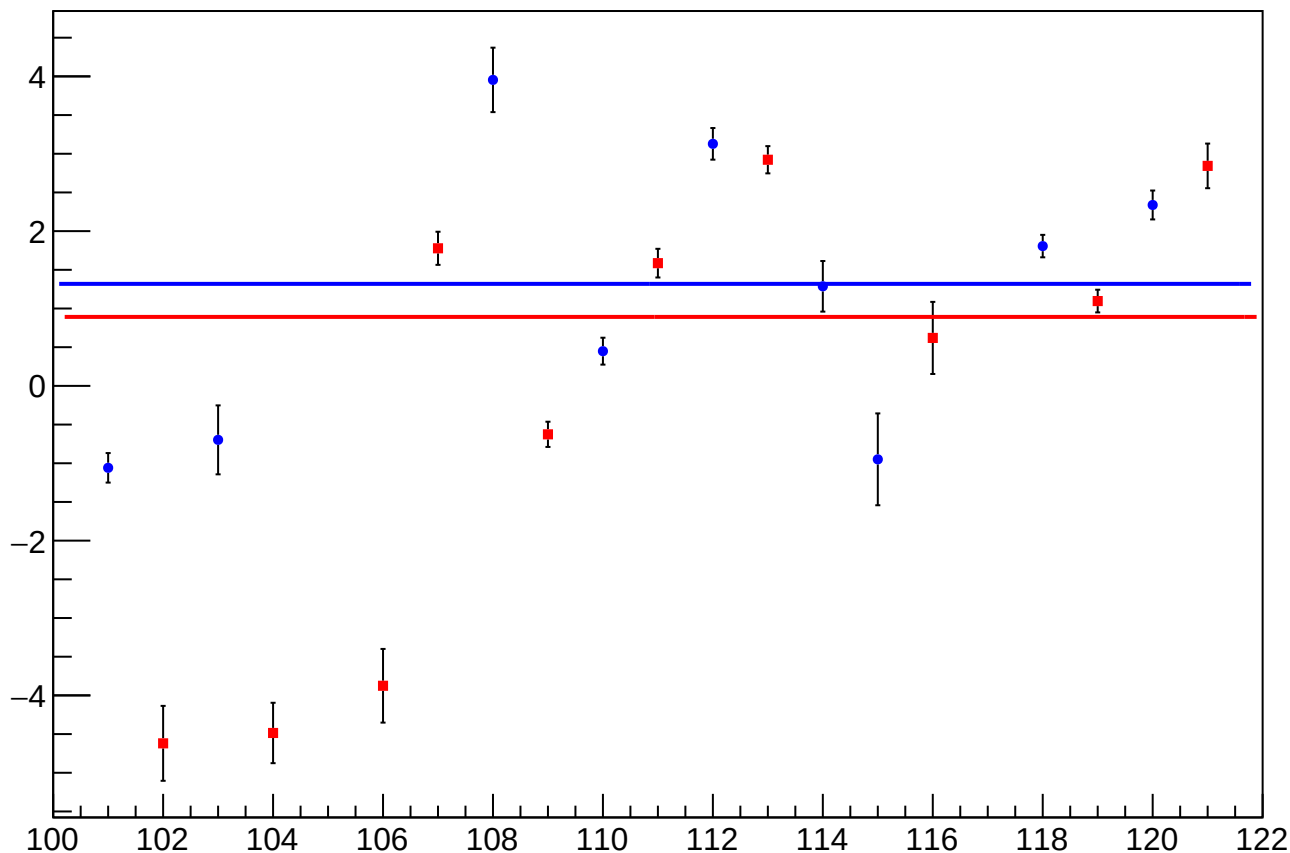
Right: 1.990+/-0.075 χ^2/NDF : 1173.7/18

In: 1.797+/-0.118 χ^2/NDF : 341.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.990+/-0.075 χ^2/NDF : 1173.7/18

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.318+/-0.074 χ^2/NDF : 374.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.891+/-0.071 χ^2/NDF : 718.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

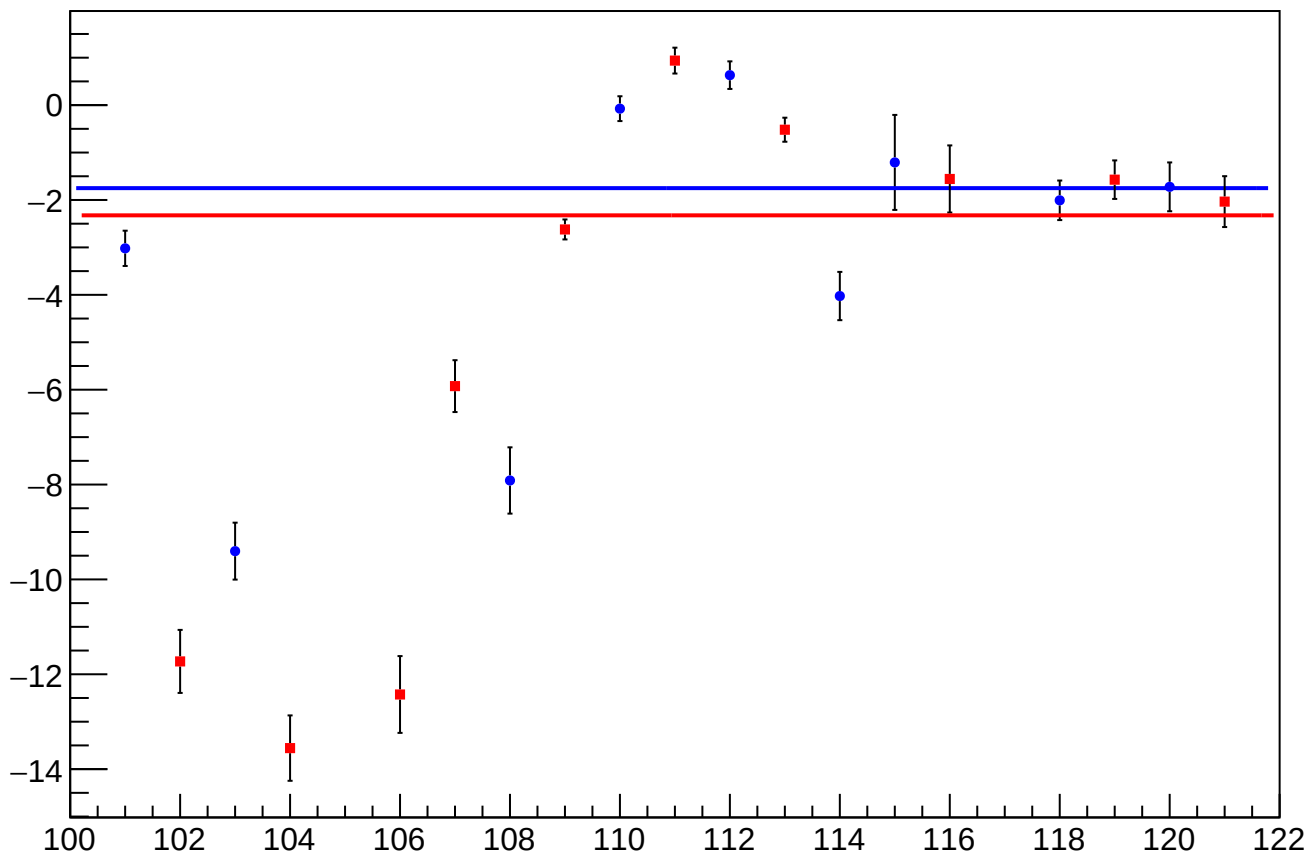
Right: 1.096+/-0.051 χ^2/NDF : 1111.2/18

In: 1.318+/-0.074 χ^2/NDF : 374.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.096+/-0.051 χ^2/NDF : 1111.2/18

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.750+/-0.138 χ^2/NDF : 380.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.324+/-0.118 χ^2/NDF : 865.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

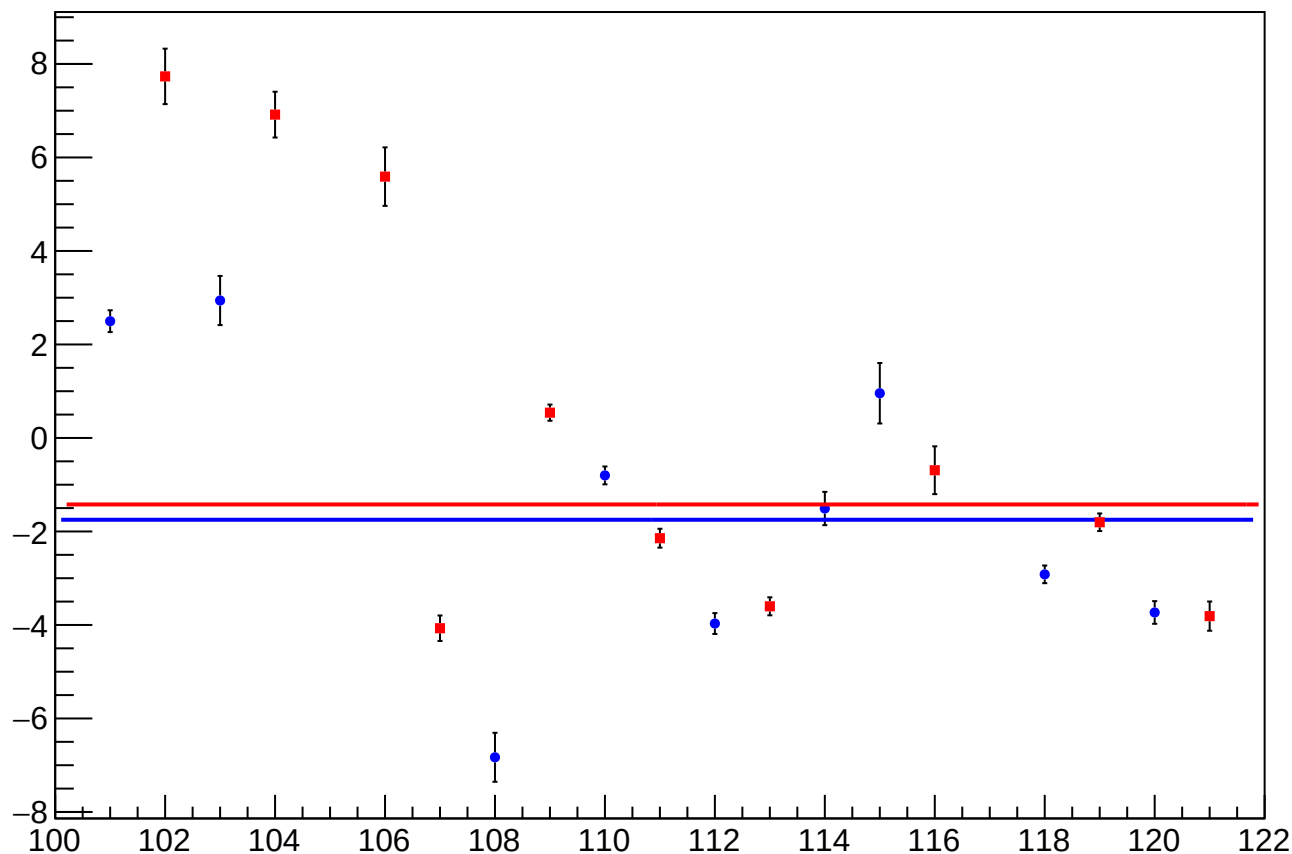
Right: -2.082+/-0.089 χ^2/NDF : 1256.7/18

In: -1.750+/-0.138 χ^2/NDF : 380.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.082+/-0.089 χ^2/NDF : 1256.7/18

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.750 $\pm$ 0.088 χ^2 /NDF: 751.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.422 $\pm$ 0.082 χ^2 /NDF: 1082.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

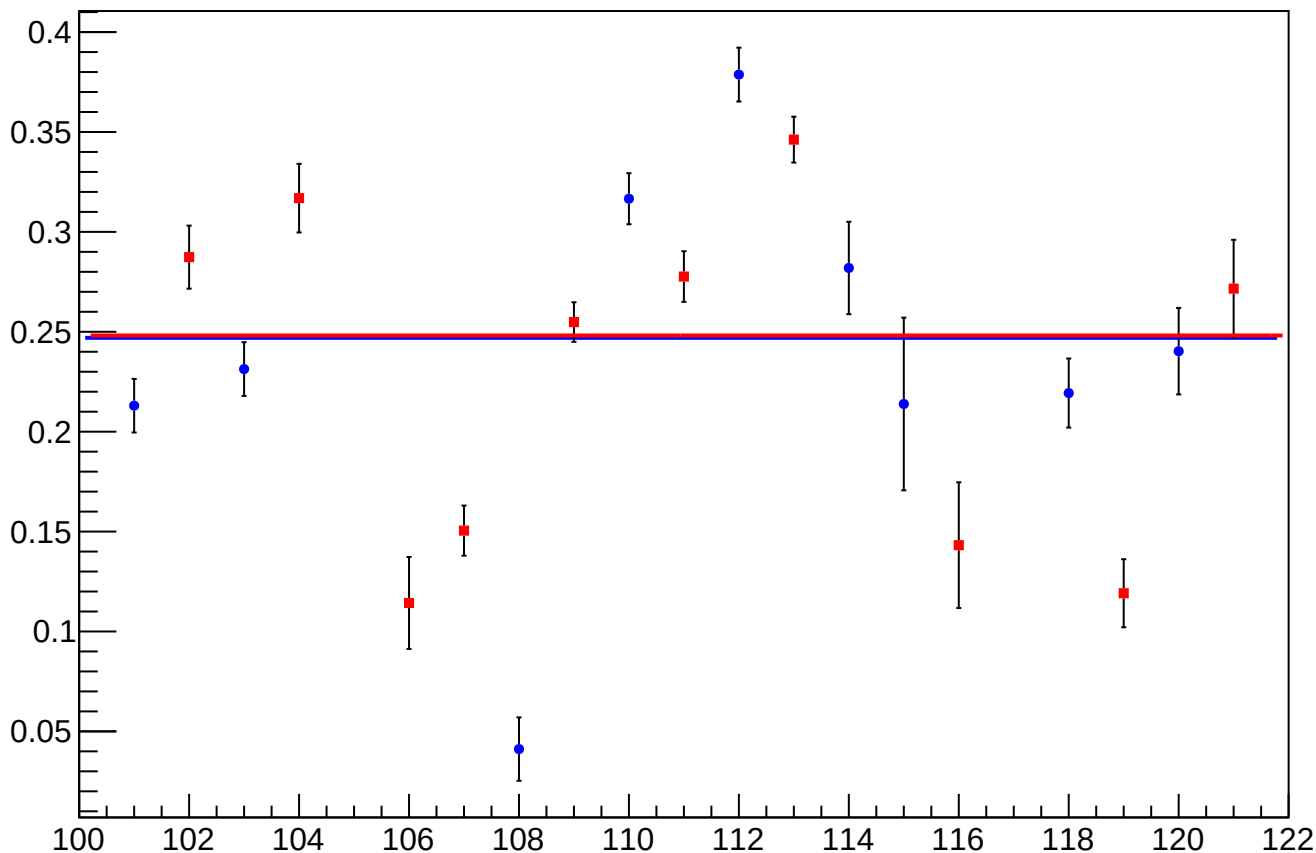
Right: -1.573 $\pm$ 0.060 χ^2 /NDF: 1841.6/18

In: -1.750 $\pm$ 0.088 χ^2 /NDF:751.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.573 $\pm$ 0.060 χ^2 /NDF: 1841.6/18

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.247 $\pm$ 0.005 χ^2 /NDF: 306.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.248 $\pm$ 0.005 χ^2 /NDF: 265.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

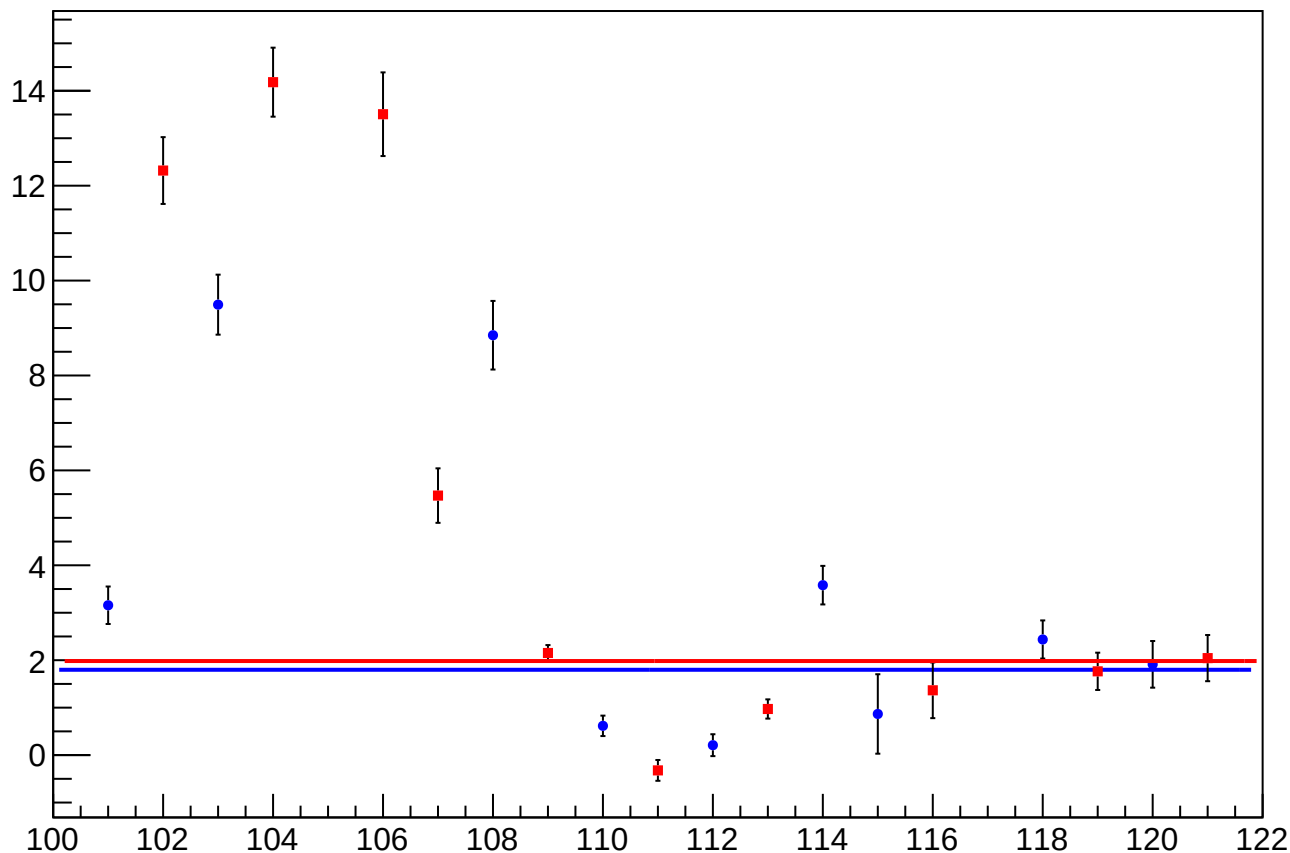
Right: 0.248 $\pm$ 0.004 χ^2 /NDF: 571.8/18

In: 0.247 $\pm$ 0.005 χ^2 /NDF:306.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.248 $\pm$ 0.004 χ^2 /NDF: 571.8/18

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.798+/-0.120 χ^2/NDF : 355.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.982+/-0.099 χ^2/NDF : 842.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

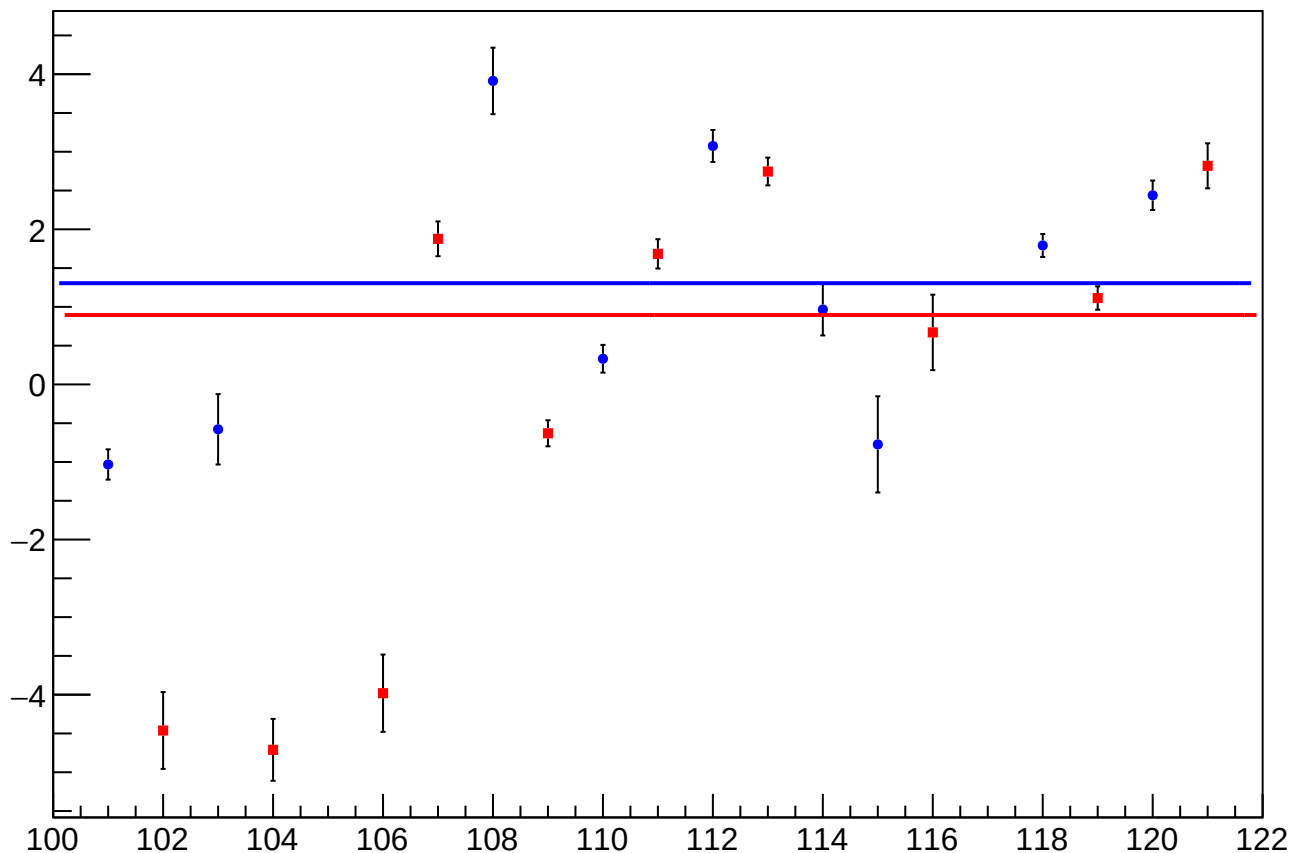
Right: 1.908+/-0.076 χ^2/NDF : 1199.6/18

In: 1.798+/-0.120 χ^2/NDF : 355.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.908+/-0.076 χ^2/NDF : 1199.6/18

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.305 $\pm$ 0.075 χ^2 /NDF: 359.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.895 $\pm$ 0.073 χ^2 /NDF: 682.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

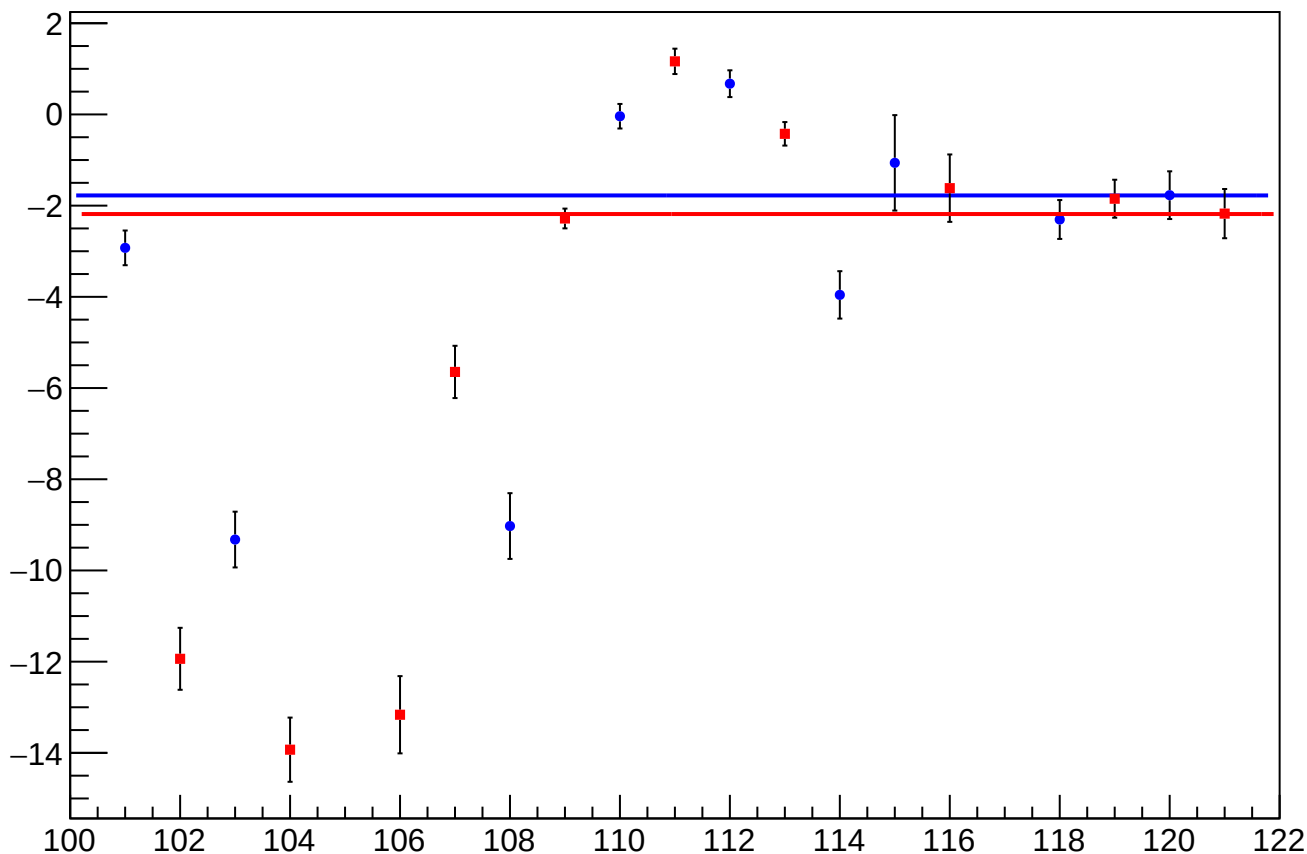
Right: 1.093 $\pm$ 0.052 χ^2 /NDF: 1056.8/18

In: 1.305 $\pm$ 0.075 χ^2 /NDF:359.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.093 $\pm$ 0.052 χ^2 /NDF: 1056.8/18

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.776+/-0.140 χ^2/NDF : 393.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.184+/-0.120 χ^2/NDF : 881.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

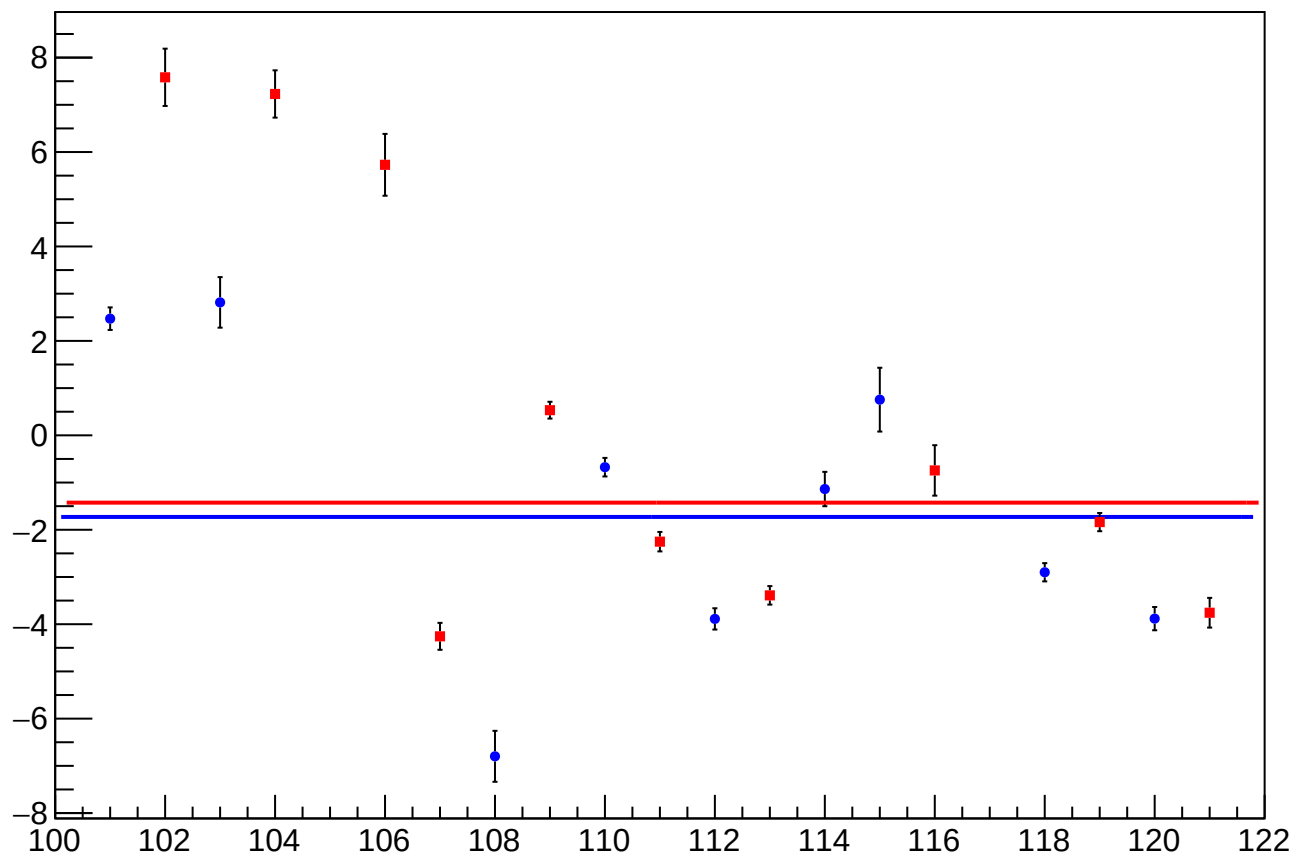
Right: -2.011+/-0.091 χ^2/NDF : 1280.2/18

In: -1.776+/-0.140 χ^2/NDF : 393.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.011+/-0.091 χ^2/NDF : 1280.2/18

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.728+/-0.090 χ^2/NDF : 719.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.425+/-0.084 χ^2/NDF : 1035.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

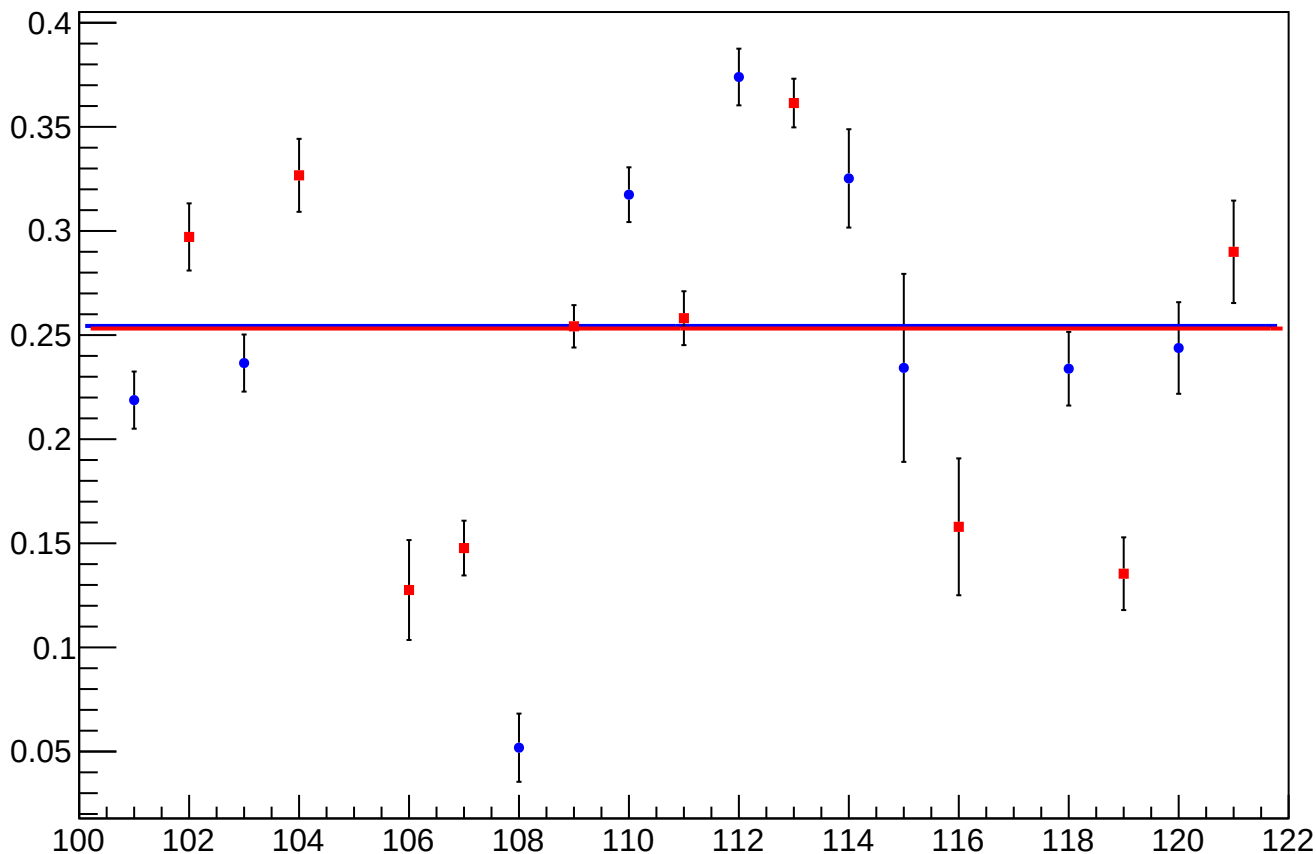
Right: -1.566+/-0.061 χ^2/NDF : 1761.1/18

In: -1.728+/-0.090 χ^2/NDF : 719.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.566+/-0.061 χ^2/NDF : 1761.1/18

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.254+/-0.005 χ^2/NDF : 272.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.253+/-0.005 χ^2/NDF : 258.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

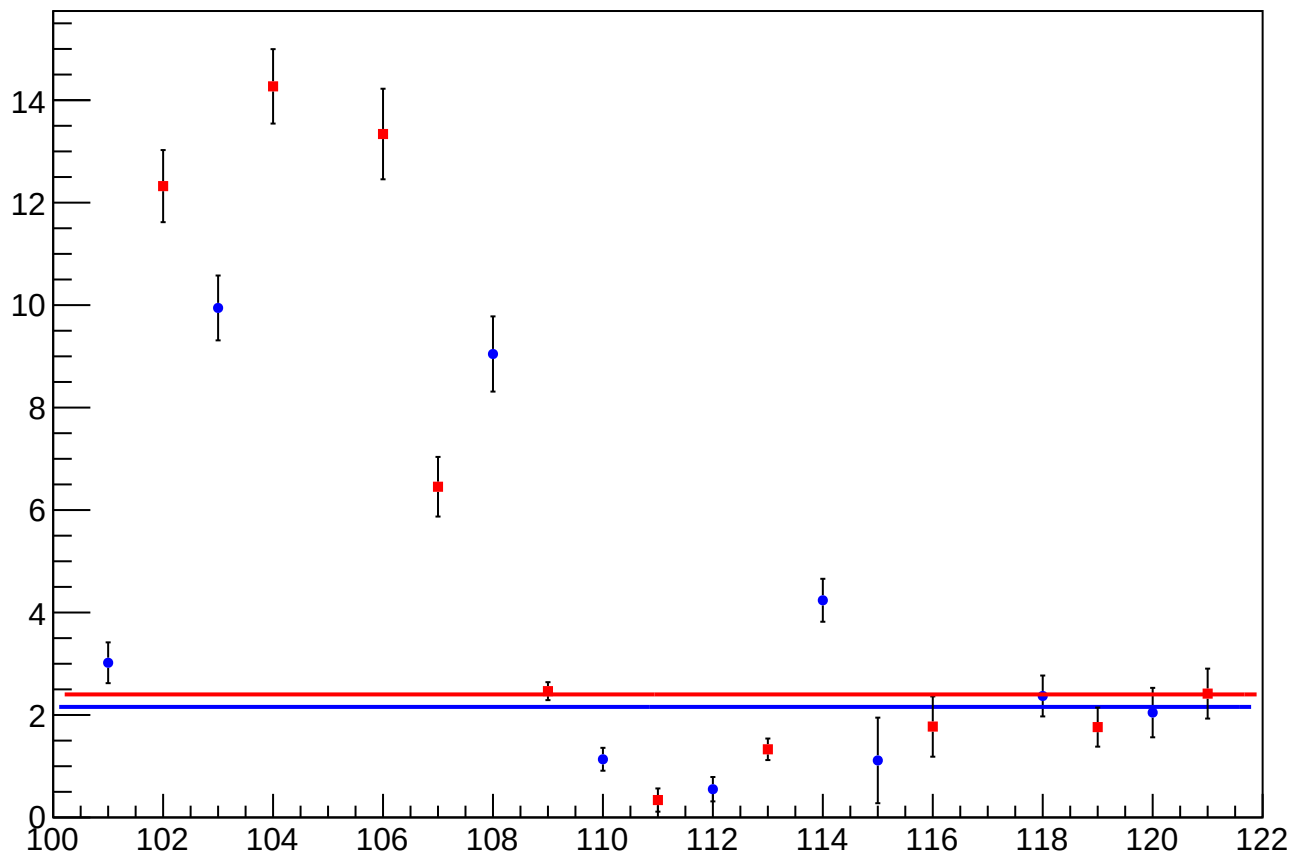
Right: 0.254+/-0.004 χ^2/NDF : 531.4/18

In: 0.254+/-0.005 χ^2/NDF : 272.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.254+/-0.004 χ^2/NDF : 531.4/18

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.158+/-0.123 χ^2/NDF : 337.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.401+/-0.102 χ^2/NDF : 780.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

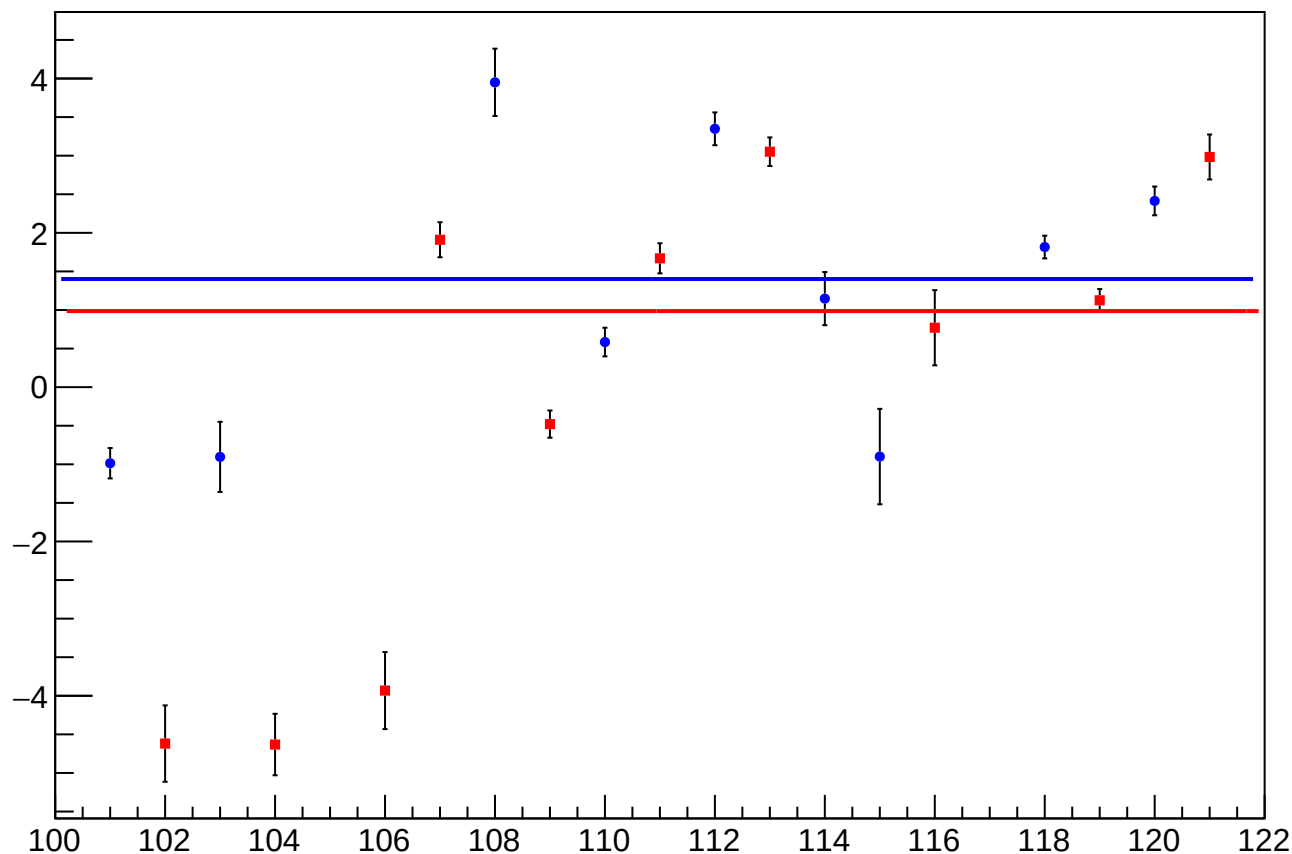
Right: 2.302+/-0.078 χ^2/NDF : 1119.9/18

In: 2.158+/-0.123 χ^2/NDF : 337.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.302+/-0.078 χ^2/NDF : 1119.9/18

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.402 $\pm$ 0.076 χ^2 /NDF: 361.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.986 $\pm$ 0.074 χ^2 /NDF: 693.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

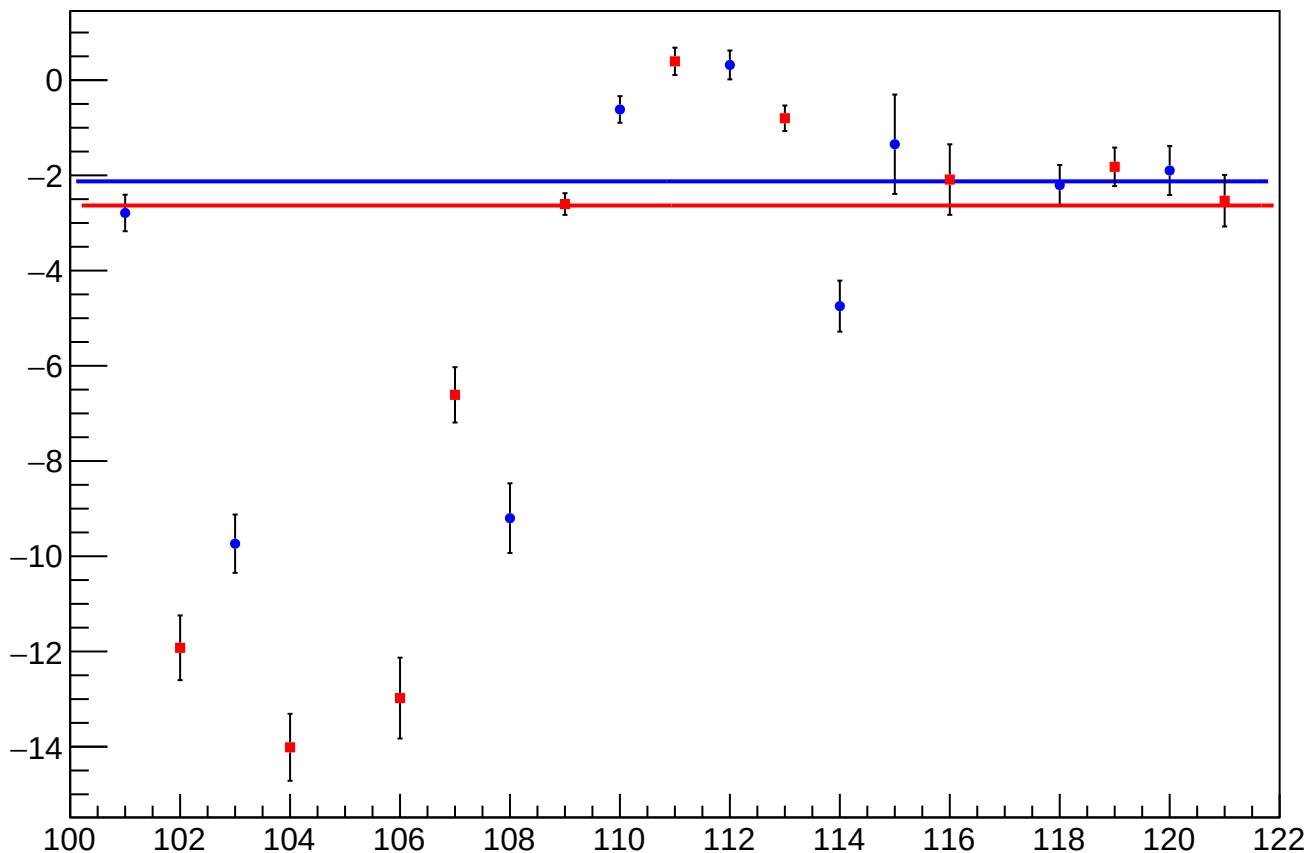
Right: 1.187 $\pm$ 0.053 χ^2 /NDF: 1070.8/18

In: 1.402 $\pm$ 0.076 χ^2 /NDF:361.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.187 $\pm$ 0.053 χ^2 /NDF: 1070.8/18

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.126+/-0.143 χ^2/NDF : 370.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.633+/-0.124 χ^2/NDF : 807.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

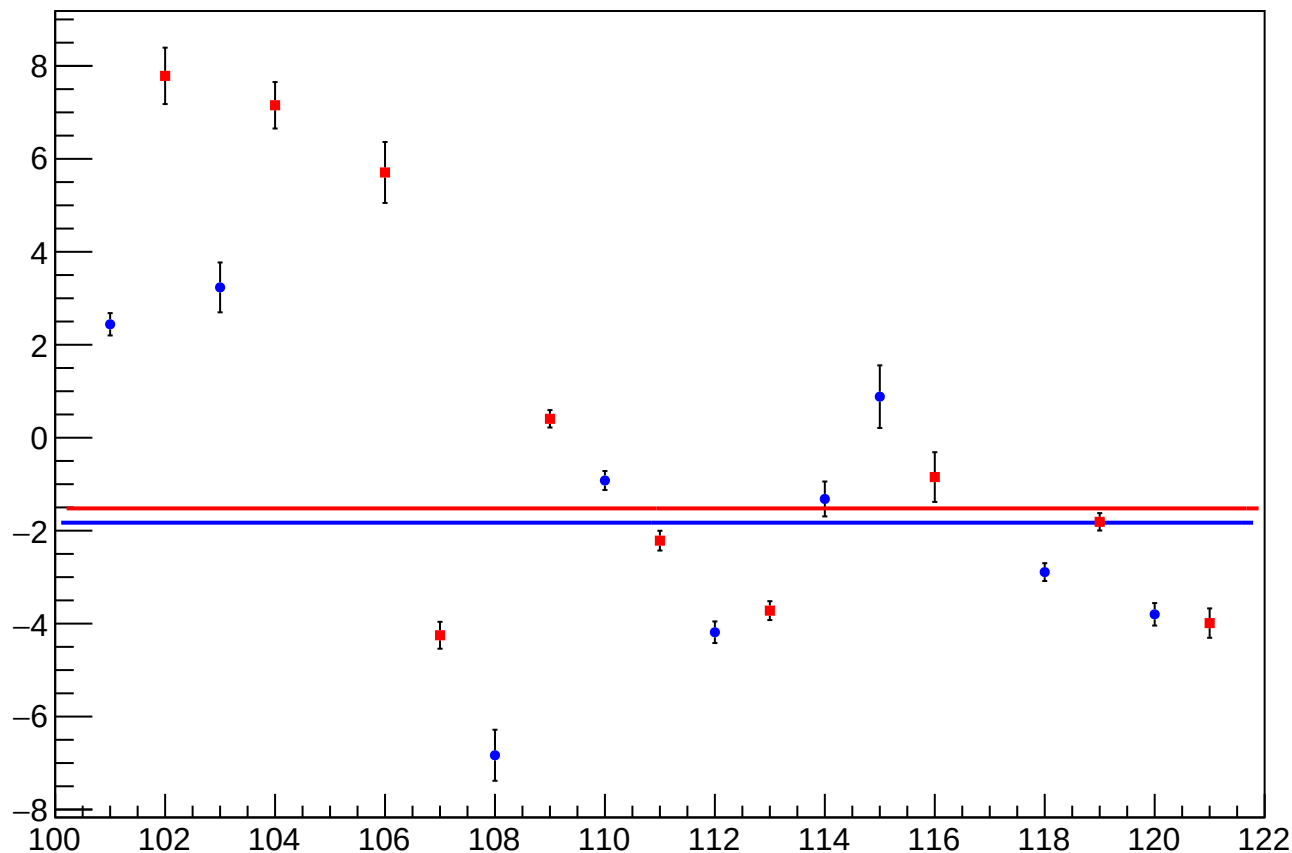
Right: -2.416+/-0.094 χ^2/NDF : 1184.4/18

In: -2.126+/-0.143 χ^2/NDF : 370.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.416+/-0.094 χ^2/NDF : 1184.4/18

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.828+/-0.091 χ^2/NDF : 724.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.521+/-0.085 χ^2/NDF : 1045.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

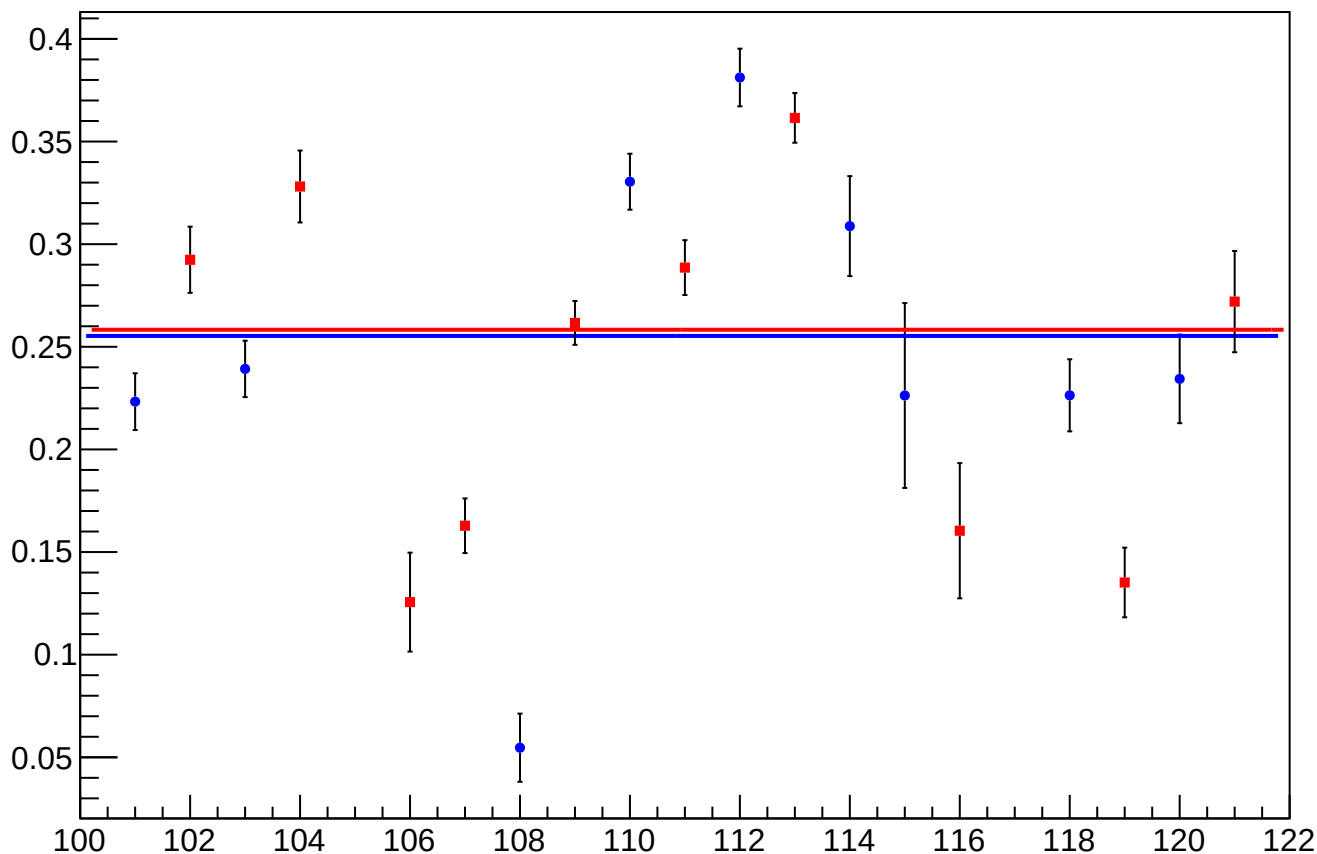
Right: -1.664+/-0.062 χ^2/NDF : 1776.7/18

In: -1.828+/-0.091 χ^2/NDF : 724.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.664+/-0.062 χ^2/NDF : 1776.7/18

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.006 χ^2/NDF : 272.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.258+/-0.005 χ^2/NDF : 241.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.257+/-0.004 χ^2/NDF : 514.3/18

In: 0.255+/-0.006 χ^2/NDF : 272.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.257+/-0.004 χ^2/NDF : 514.3/18