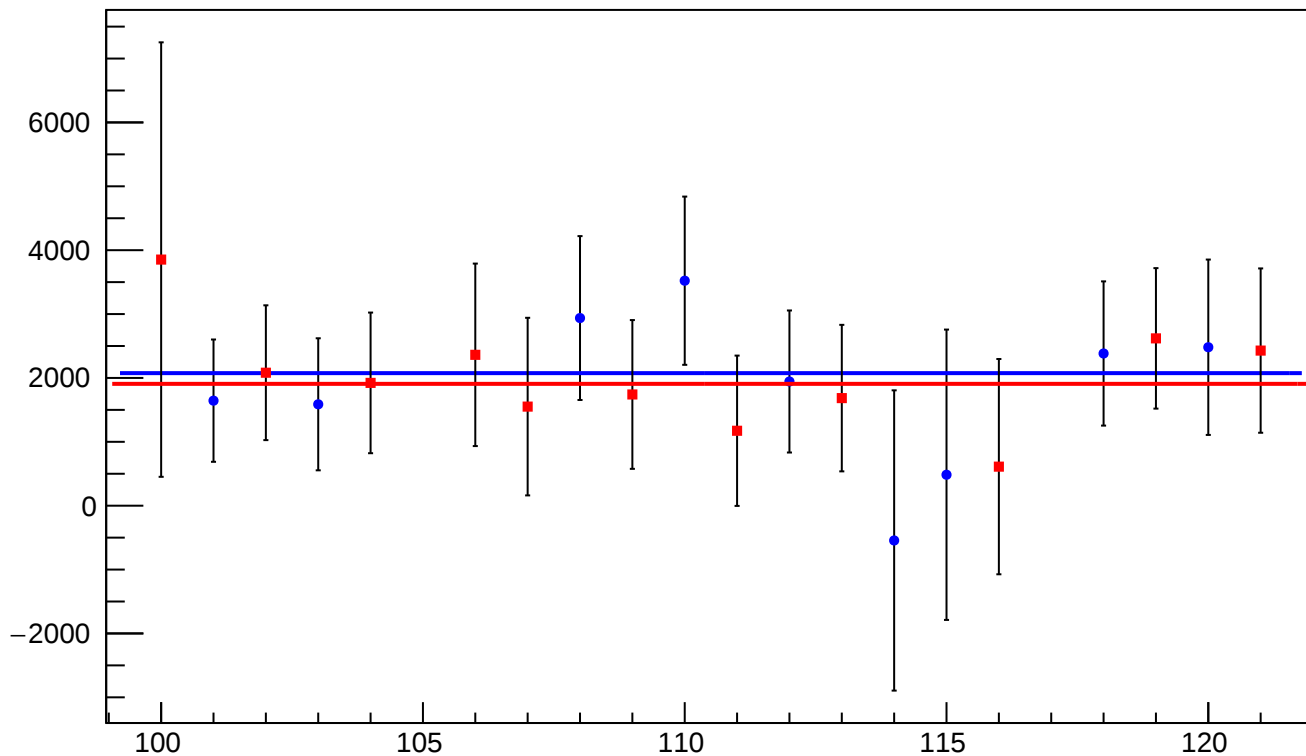


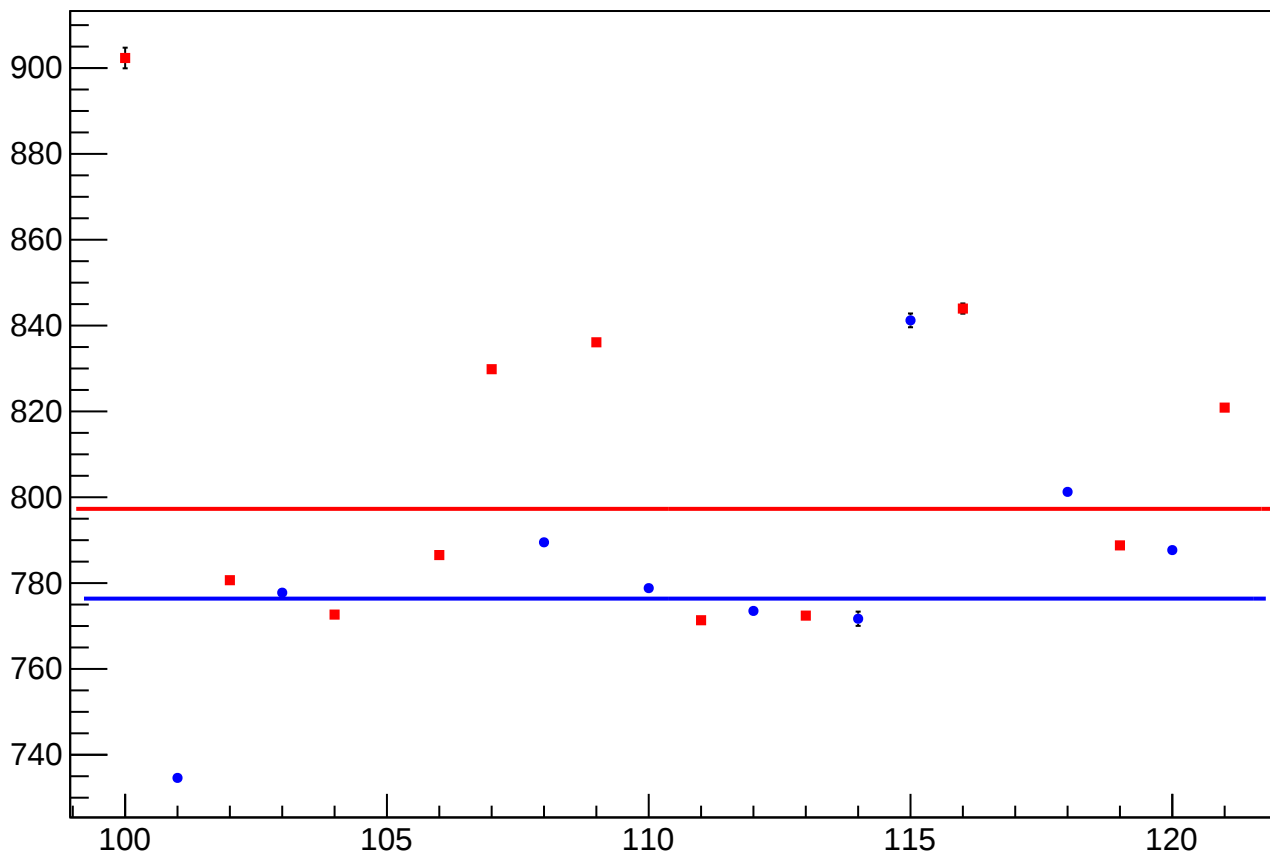
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2075.237 $\pm$ 418.473 χ^2 /NDF: 4.0/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 1907.450 $\pm$ 382.902 χ^2 /NDF: 2.1/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 1983.910 $\pm$ 282.492 χ^2 /NDF: 6.2/19
 In: 2075.237 $\pm$ 418.473 χ^2 /NDF:4.0/8
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 1983.910 $\pm$ 282.492 χ^2 /NDF: 6.2/19

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 776.385+/-0.296 χ^2/NDF : 6782.0/8

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

Right Out: 797.296+/-0.271 χ^2/NDF : 11075.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

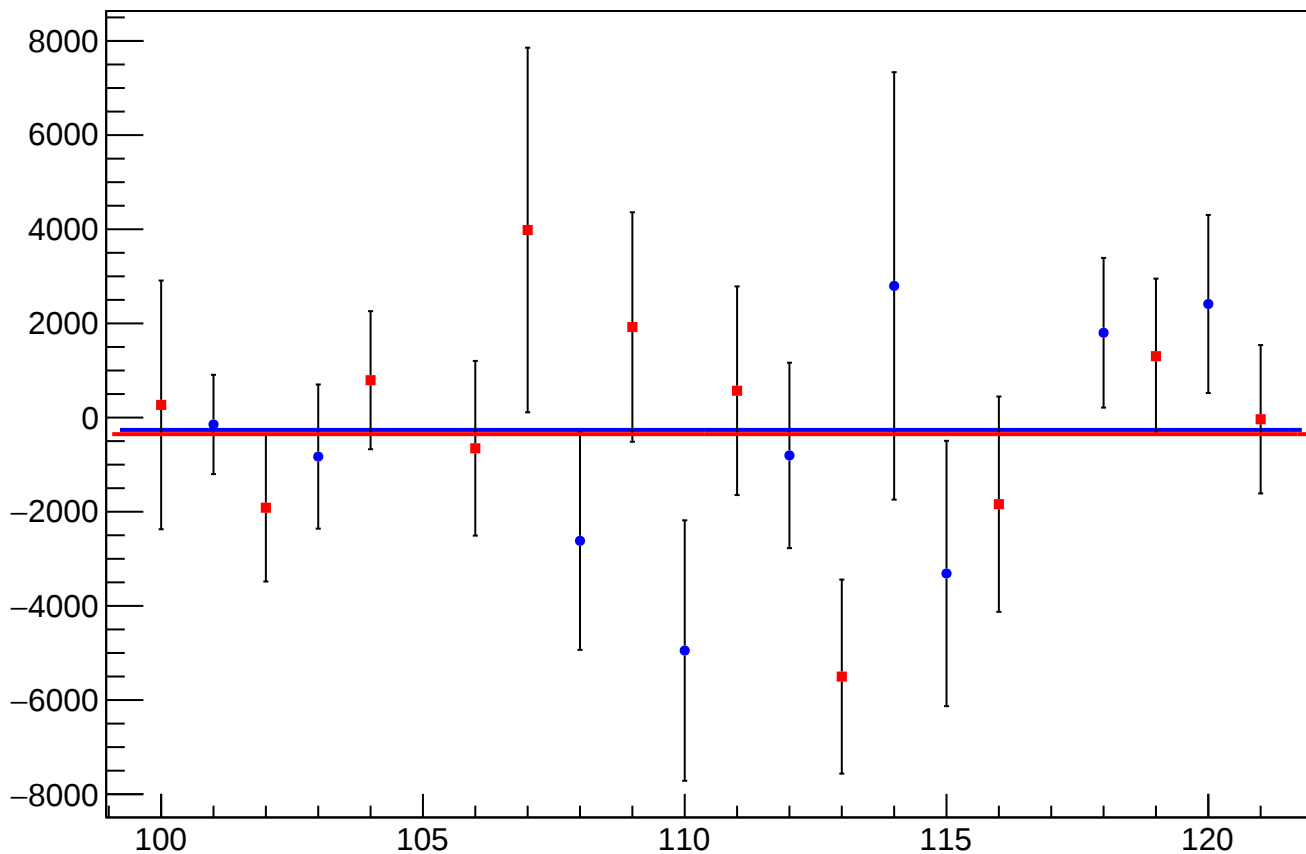
Right: 787.767+/-0.200 χ^2/NDF : 20576.4/19

In: 776.385+/-0.296 χ^2/NDF : 6782.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 787.767+/-0.200 χ^2/NDF : 20576.4/19

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: -352.140+/-582.971 χ^2/NDF : 11.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

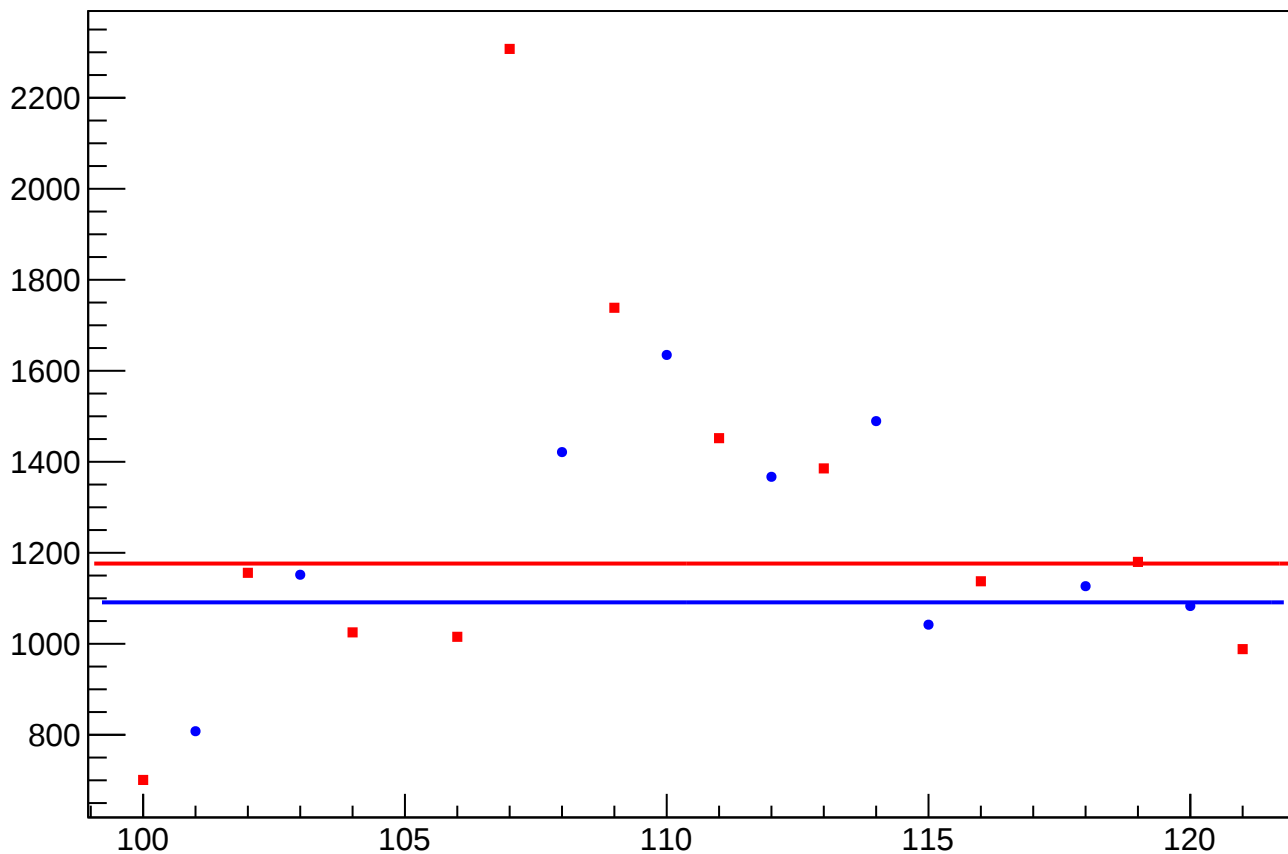
Right: -308.398+/-419.113 χ^2/NDF : 21.2/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -308.398+/-419.113 χ^2/NDF : 21.2/19

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: 1176.358+/-0.412 χ^2/NDF : 459030.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

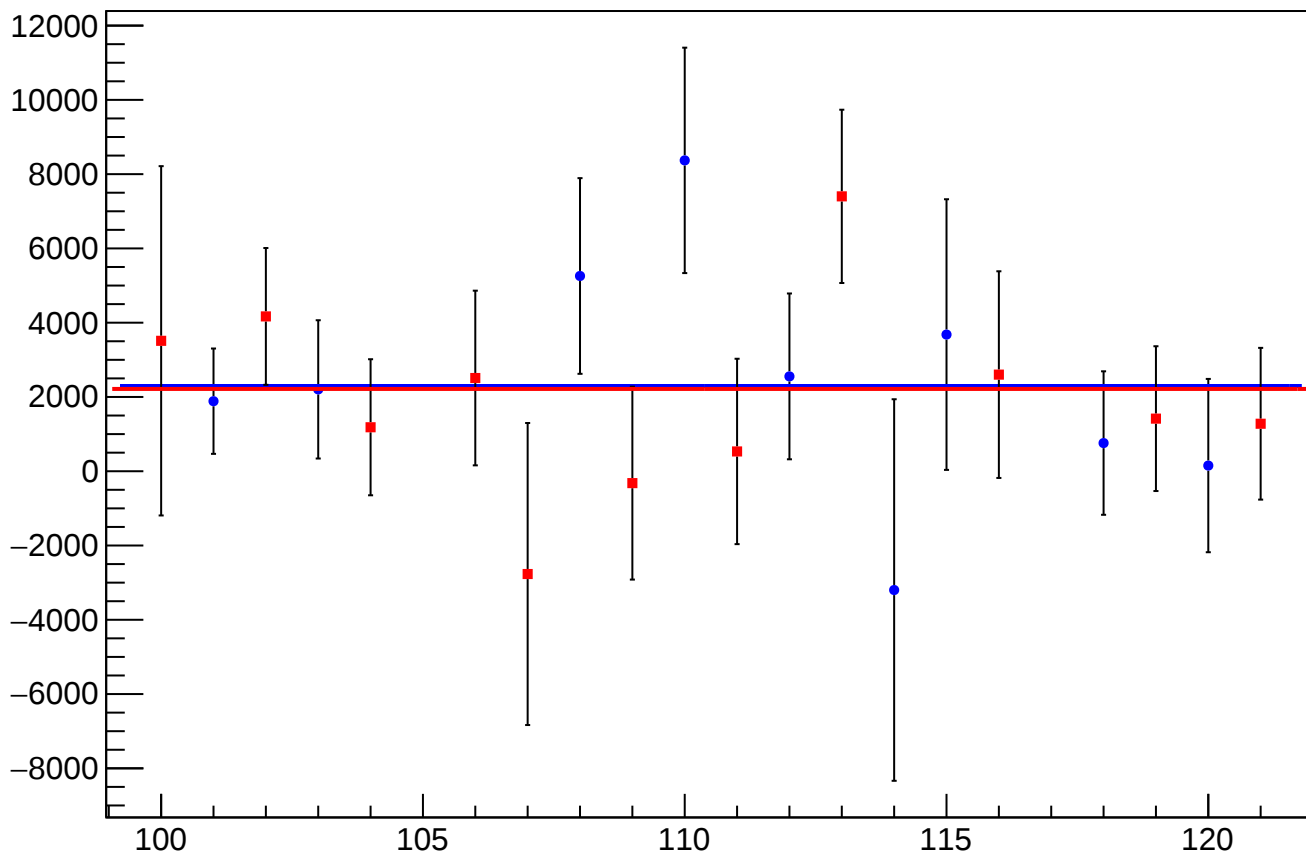
Right: 1135.160+/-0.296 χ^2/NDF : 801289.8/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1135.160+/-0.296 χ^2/NDF : 801289.8/19

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: 2216.201+/-706.476 χ^2/NDF : 9.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

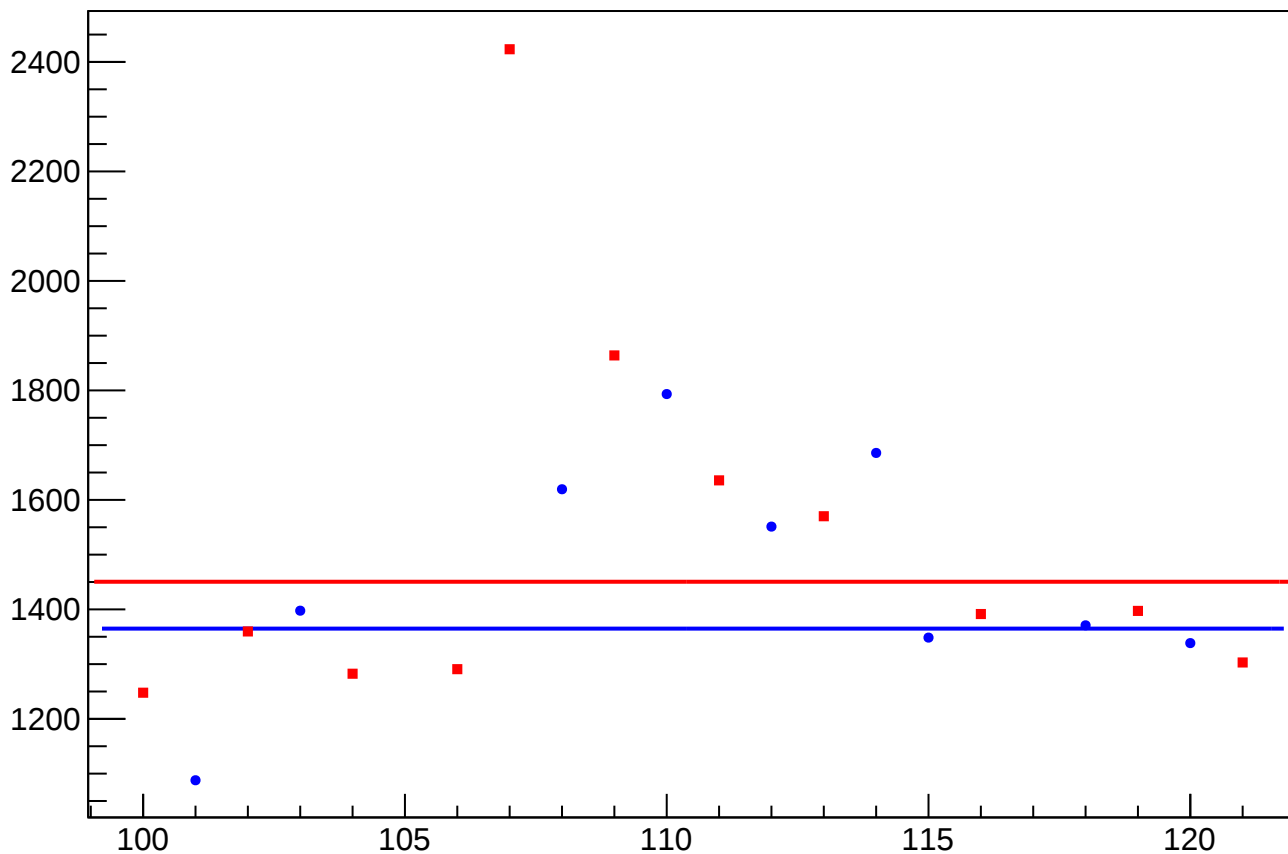
Right: 2253.587+/-512.504 χ^2/NDF : 17.9/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2253.587+/-512.504 χ^2/NDF : 17.9/19

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1364.878 $\pm$ 0.527 χ^2 /NDF: 157487.7/8

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

Right Out: 1450.481 $\pm$ 0.500 χ^2 /NDF: 228797.4/10

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

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

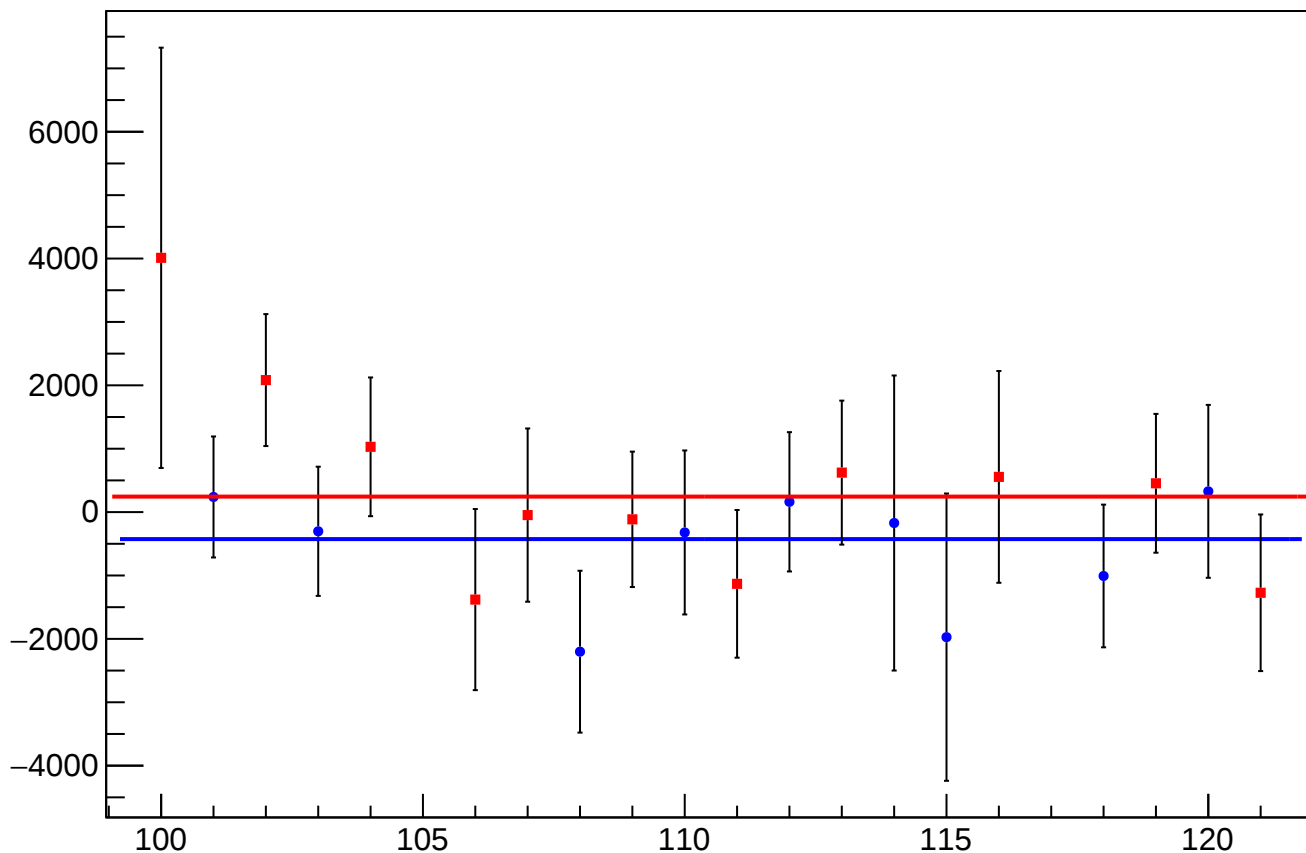
Right: 1409.927 $\pm$ 0.362 χ^2 /NDF: 400195.8/19

In: 1364.878 $\pm$ 0.527 χ^2 /NDF:157487.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1409.927 $\pm$ 0.362 χ^2 /NDF: 400195.8/19

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: 244.611+/-375.006 χ^2/NDF : 9.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

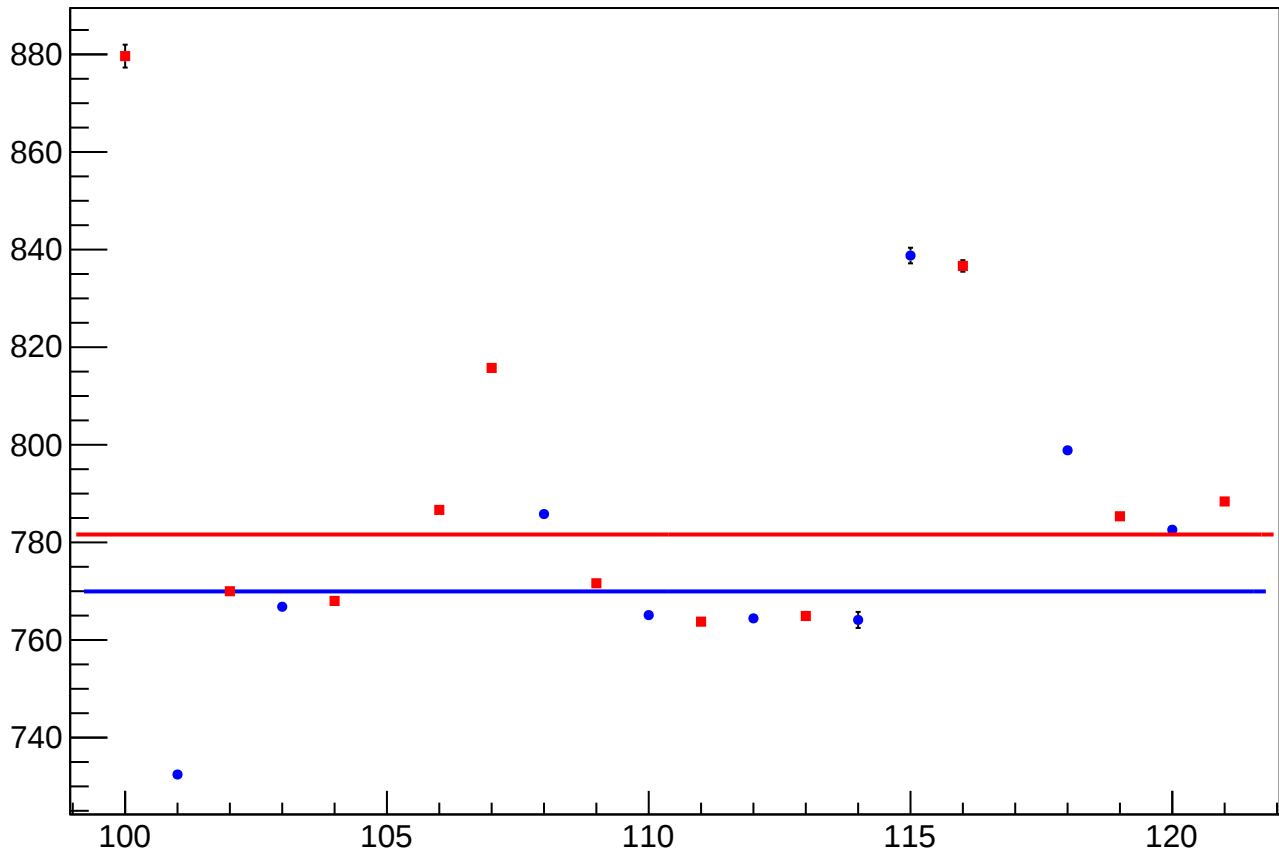
Right: -56.849+/-278.236 χ^2/NDF : 14.7/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.849+/-278.236 χ^2/NDF : 14.7/19

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 769.954+/-0.293 χ^2/NDF : 6845.1/8

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

Right Out: 781.616+/-0.265 χ^2/NDF : 6911.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

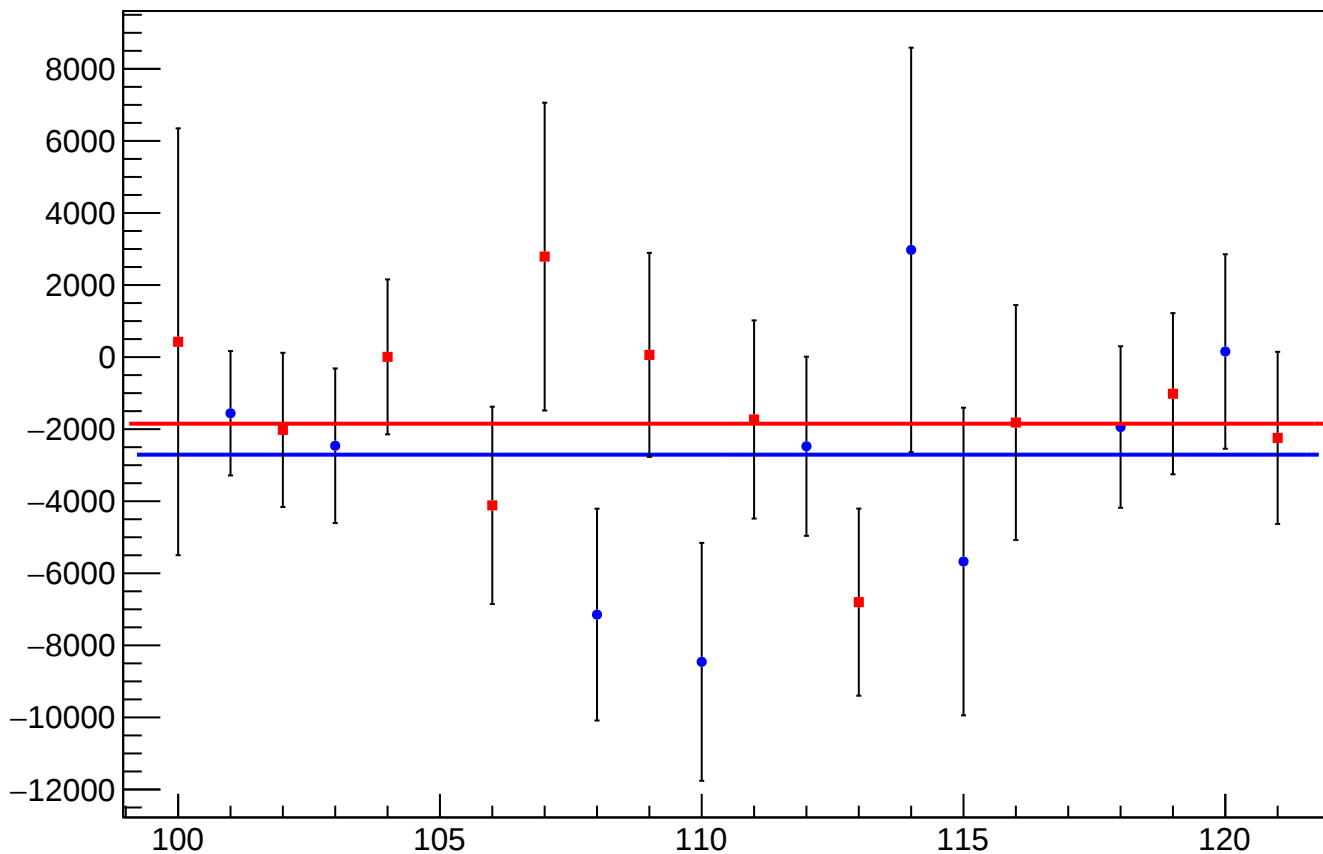
Right: 776.374+/-0.197 χ^2/NDF : 14626.4/19

In: 769.954+/-0.293 χ^2/NDF : 6845.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 776.374+/-0.197 χ^2/NDF : 14626.4/19

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: -1848.250+/-809.477 χ^2/NDF : 7.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

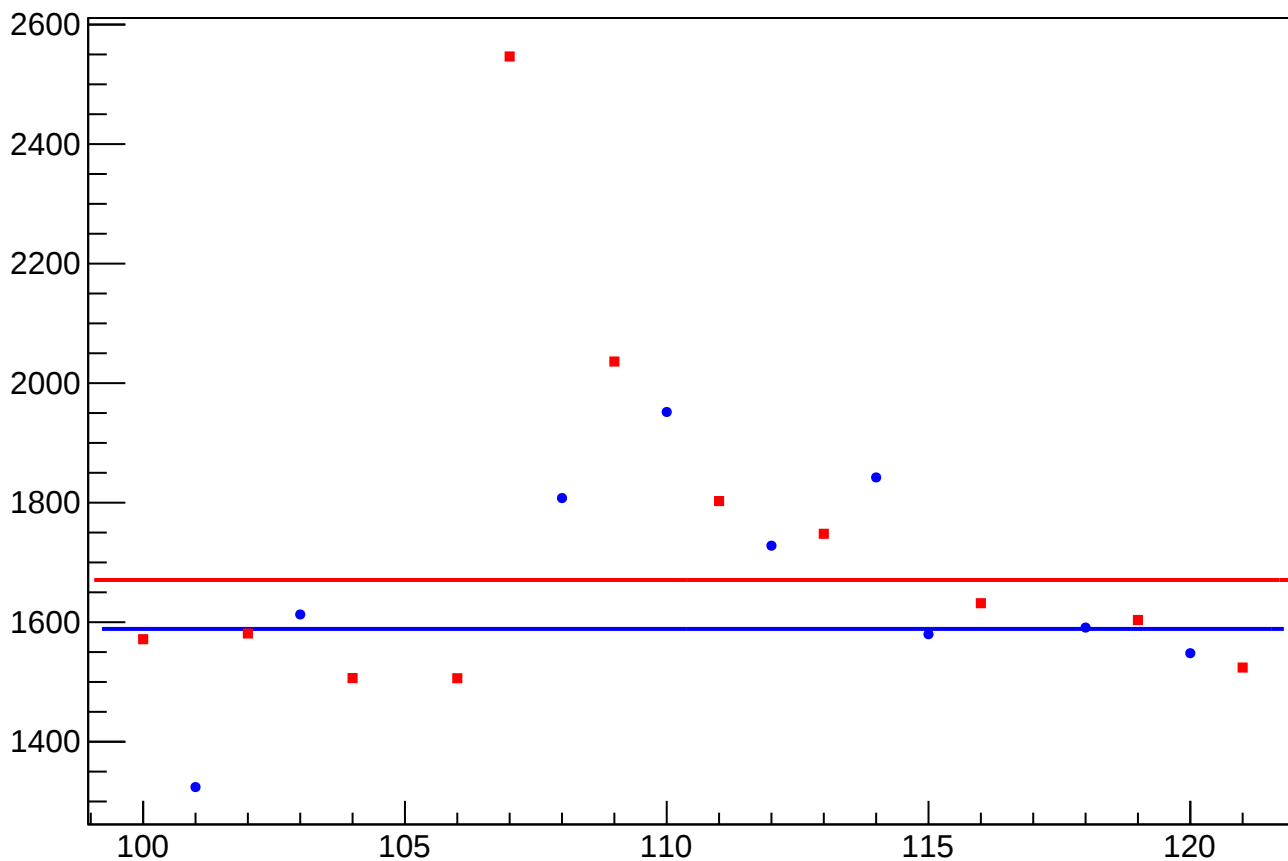
Right: -2250.927+/-590.145 χ^2/NDF : 16.1/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2250.927+/-590.145 χ^2/NDF : 16.1/19

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: 1670.650+/-0.572 χ^2/NDF : 156376.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

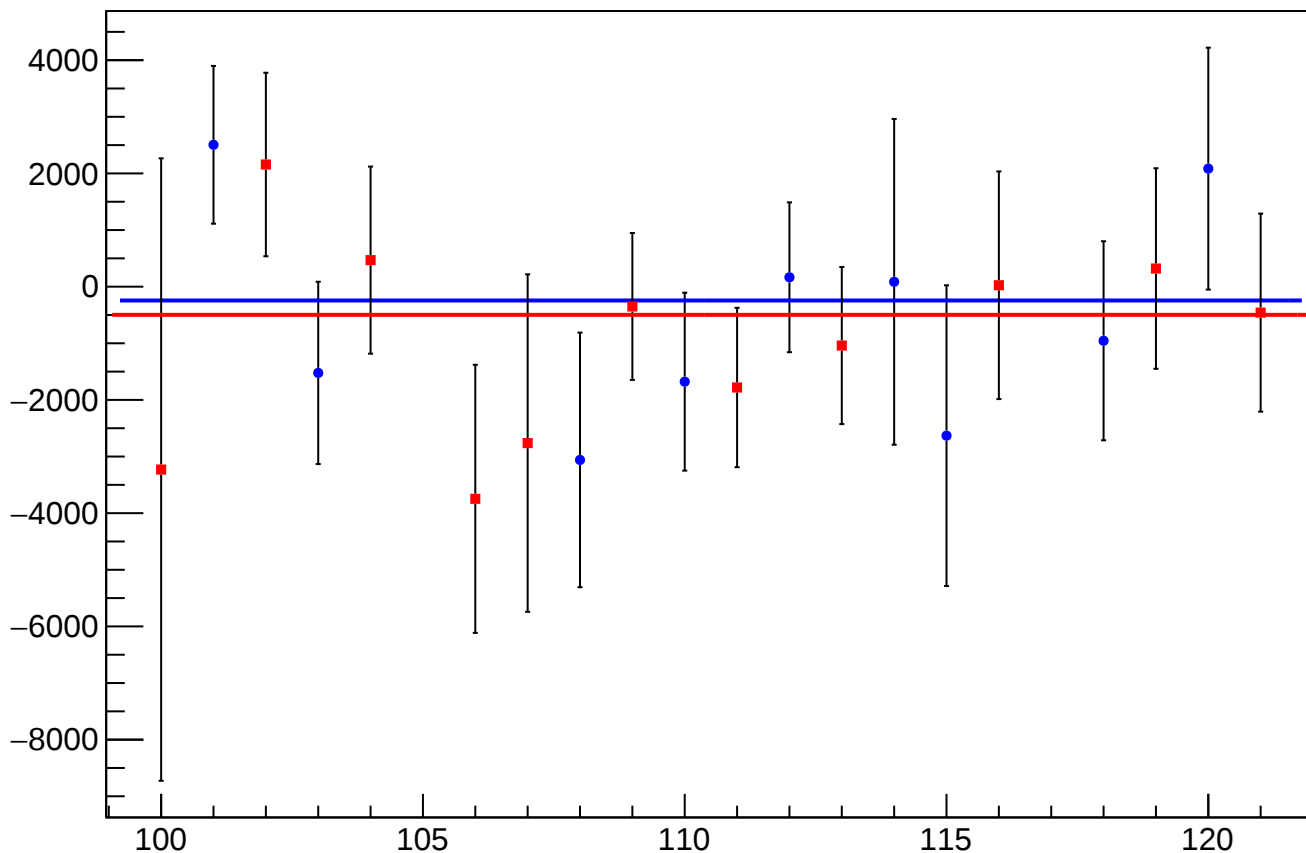
Right: 1632.285+/-0.417 χ^2/NDF : 259331.1/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1632.285+/-0.417 χ^2/NDF : 259331.1/19

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: -497.439+/-528.268 χ^2/NDF : 7.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

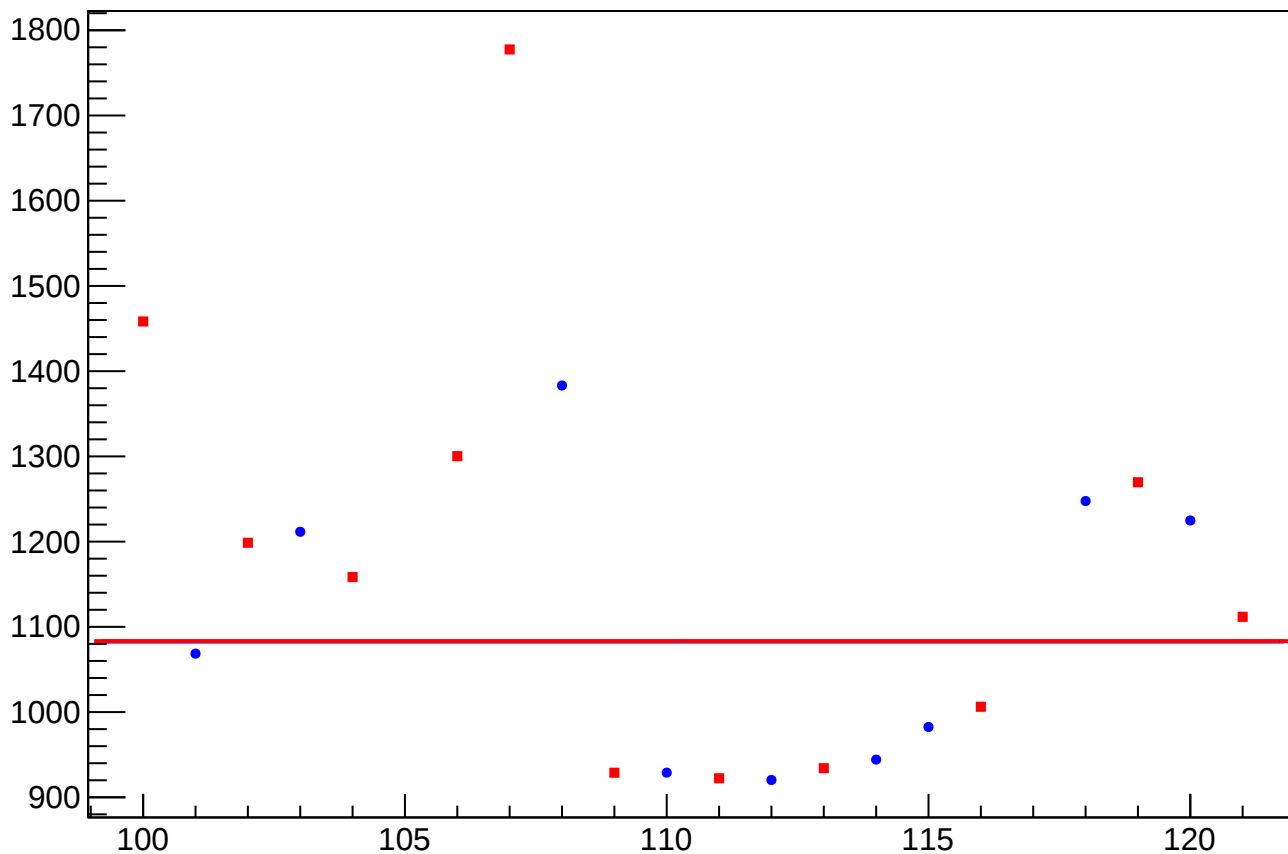
Right: -384.353+/-393.317 χ^2/NDF : 16.3/19

In: -243.689+/-589.172 χ^2/NDF :9.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -384.353+/-393.317 χ^2/NDF : 16.3/19

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: 1083.264+/-0.374 χ^2/NDF : 252164.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

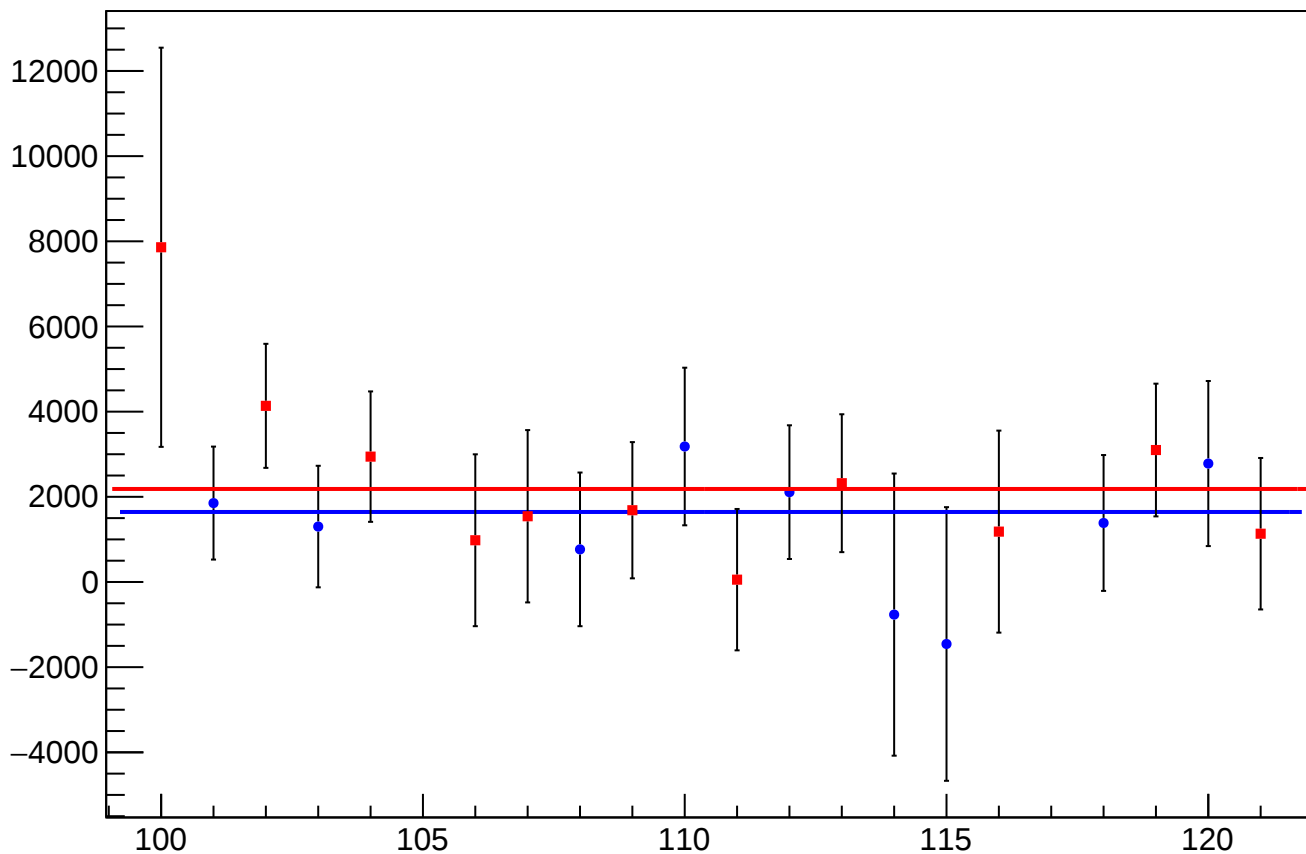
Right: 1083.065+/-0.278 χ^2/NDF : 384118.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1083.065+/-0.278 χ^2/NDF : 384118.4/19

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: 2184.471+/-536.501 χ^2/NDF : 6.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

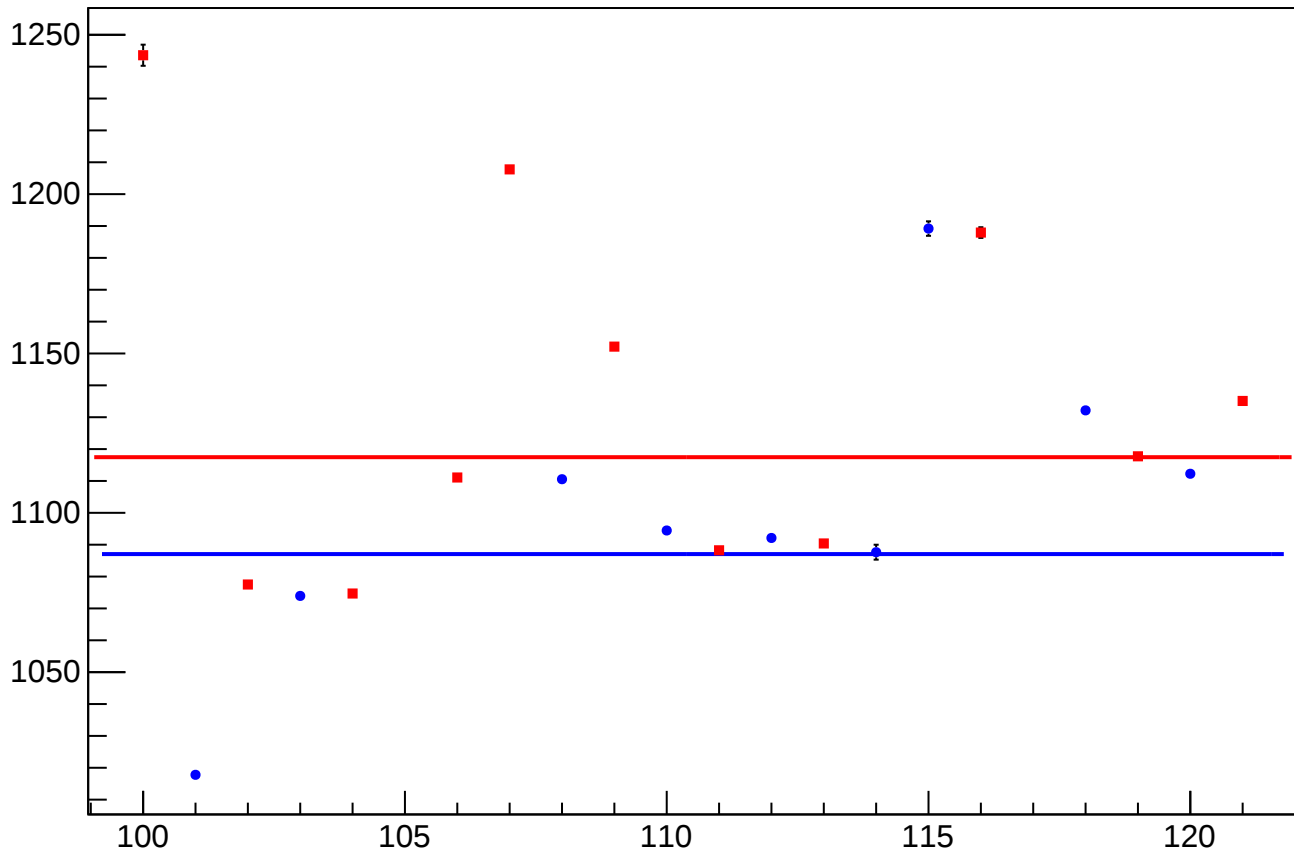
Right: 1938.129+/-395.724 χ^2/NDF : 10.0/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1938.129+/-395.724 χ^2/NDF : 10.0/19

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: 1117.459+/-0.379 χ^2/NDF : 12601.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

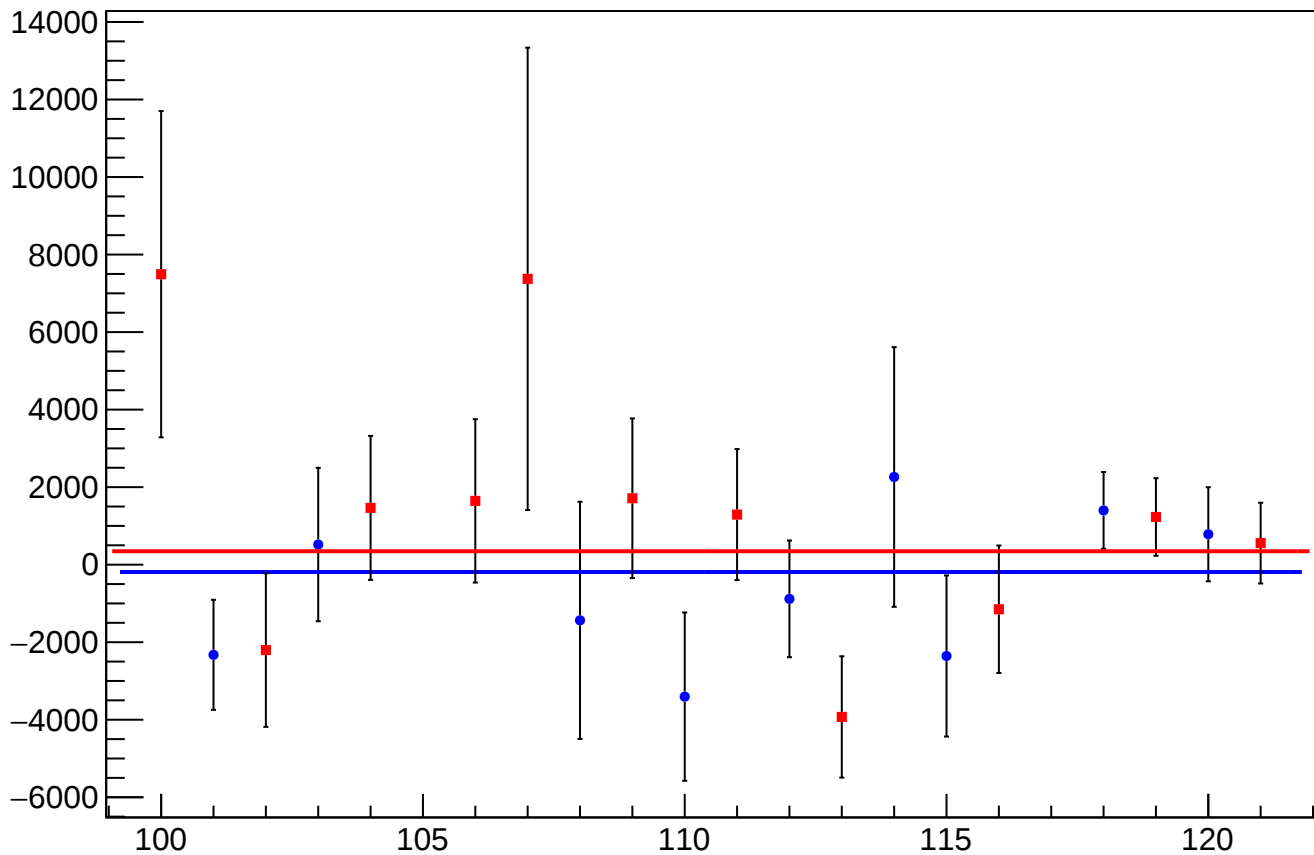
Right: 1103.596+/-0.280 χ^2/NDF : 25502.8/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1103.596+/-0.280 χ^2/NDF : 25502.8/19

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: 345.992+/-491.569 χ^2/NDF : 16.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

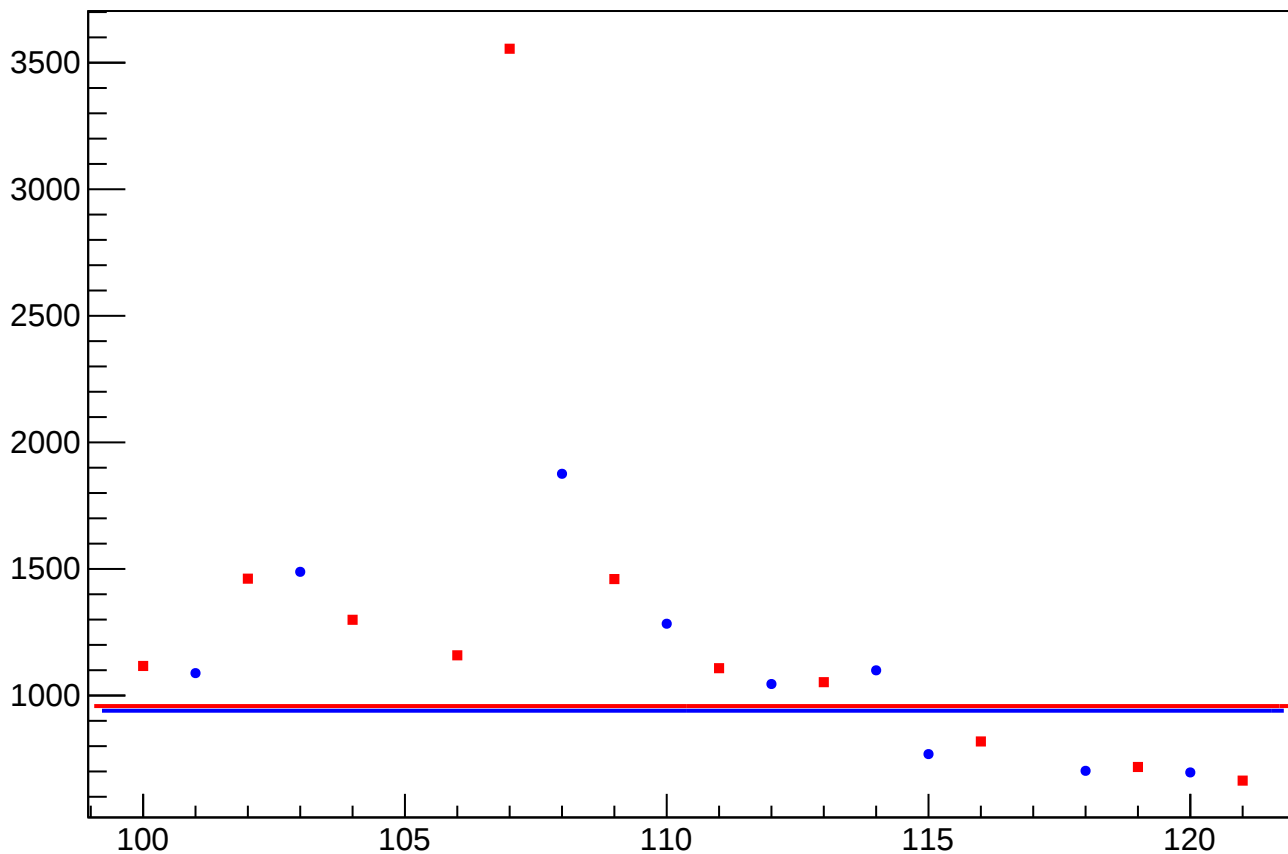
Right: 99.616+/-361.068 χ^2/NDF : 26.9/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.616+/-361.068 χ^2/NDF : 26.9/19

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: 958.342+/-0.348 χ^2/NDF : 1028256.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

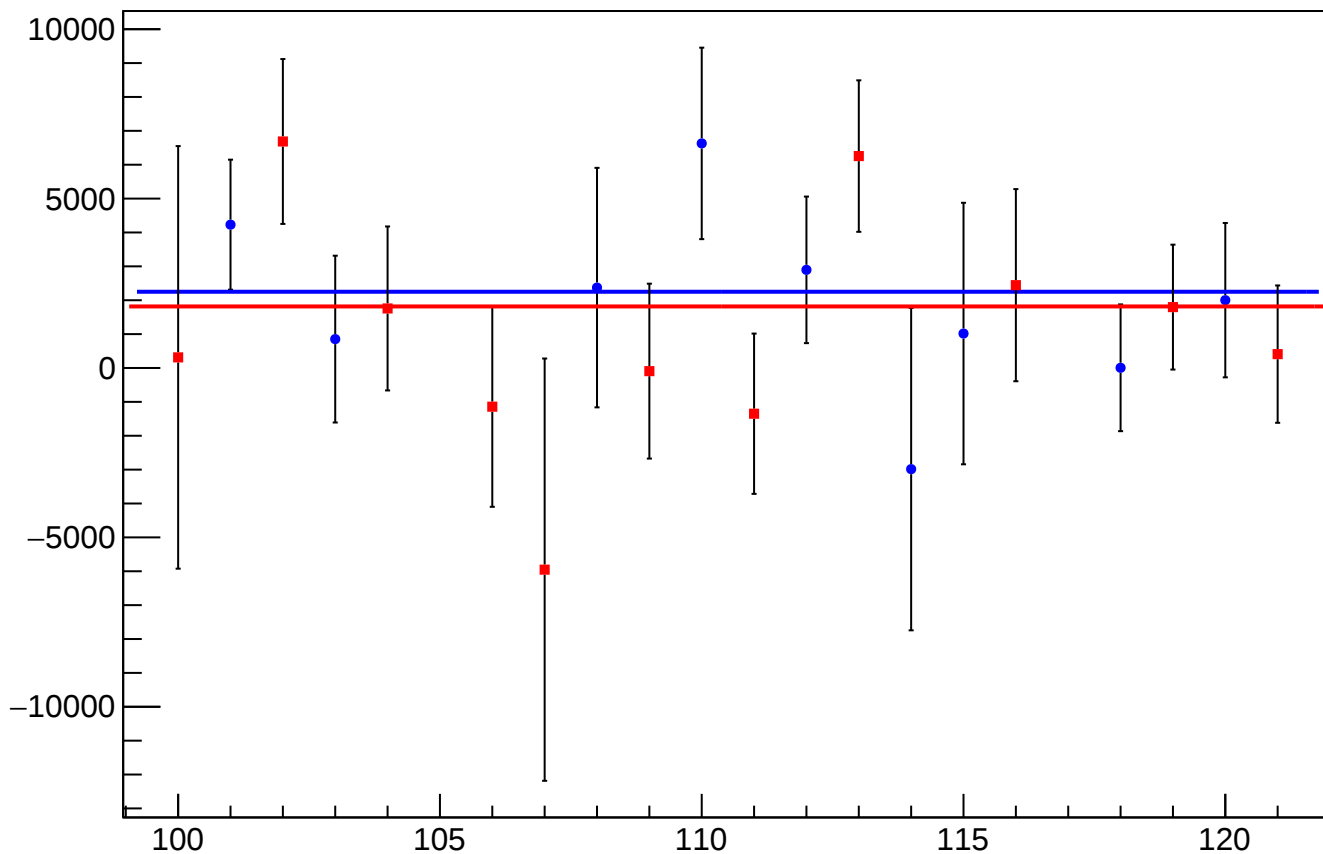
Right: 949.887+/-0.255 χ^2/NDF : 1666344.5/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 949.887+/-0.255 χ^2/NDF : 1666344.5/19

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: 1816.520+/-767.744 χ^2/NDF : 13.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

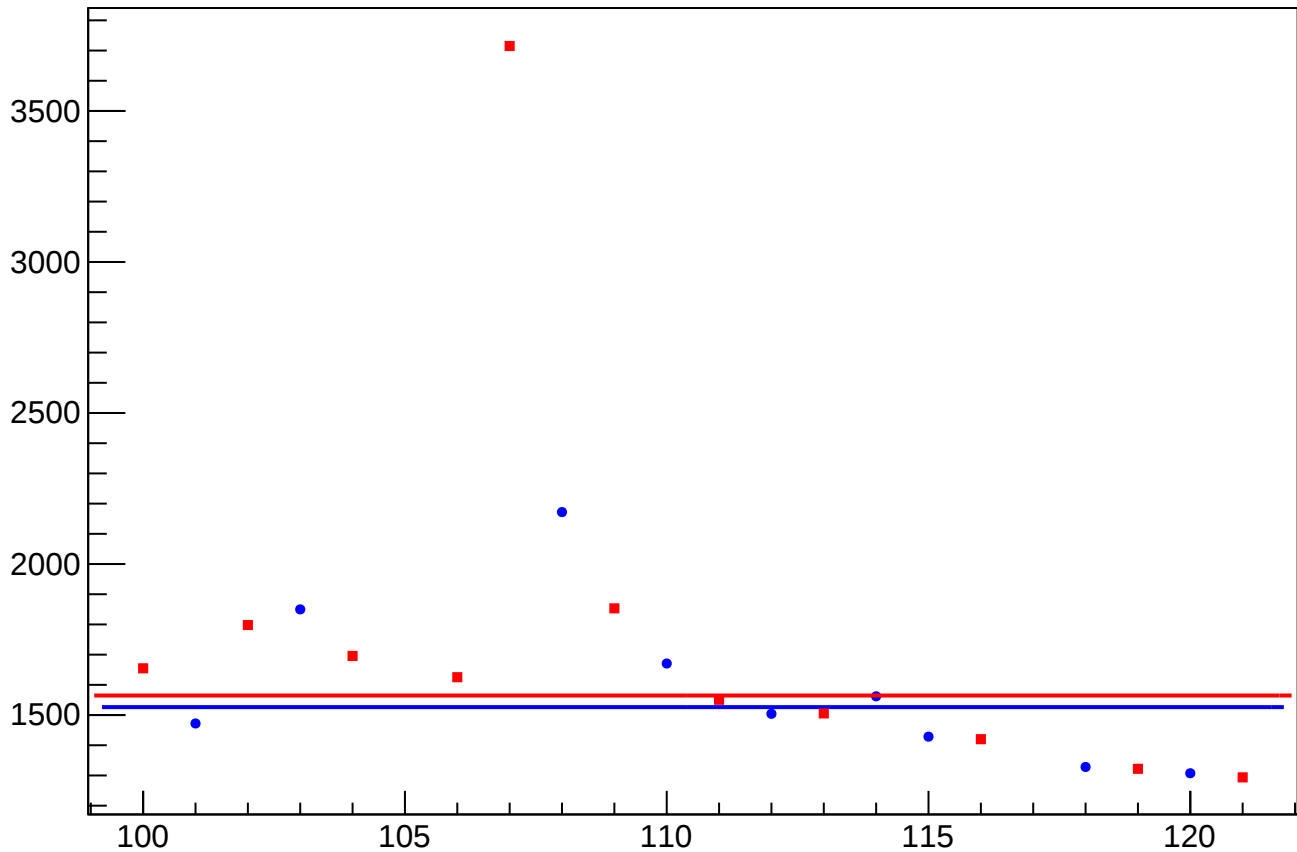
Right: 2016.067+/-564.170 χ^2/NDF : 20.2/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2016.067+/-564.170 χ^2/NDF : 20.2/19

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: 1564.684+/-0.543 χ^2/NDF : 365703.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

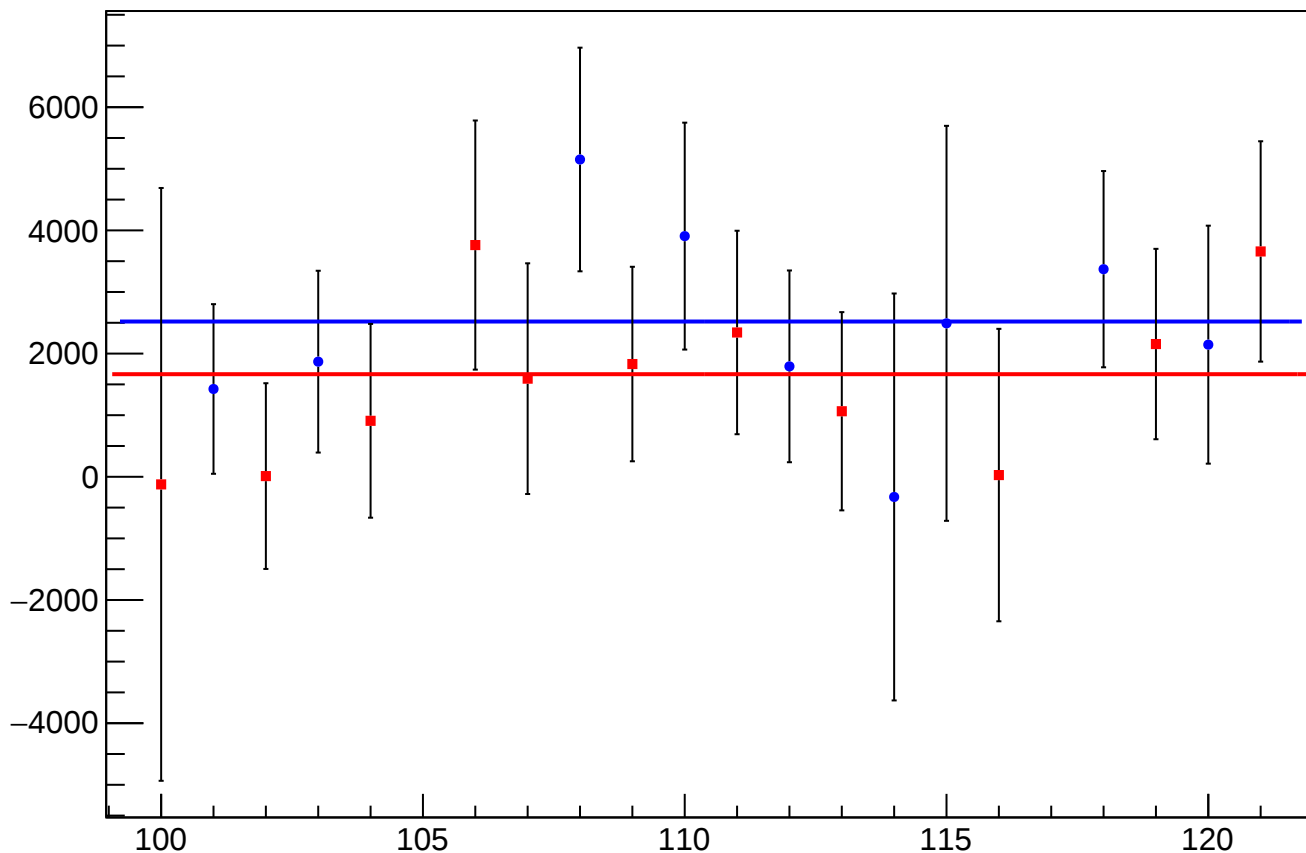
Right: 1546.998+/-0.399 χ^2/NDF : 518632.9/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1546.998+/-0.399 χ^2/NDF : 518632.9/19

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2520.546+/-592.479 χ^2/NDF : 4.8/8

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

Right Out: 1665.557+/-536.056 χ^2/NDF : 4.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

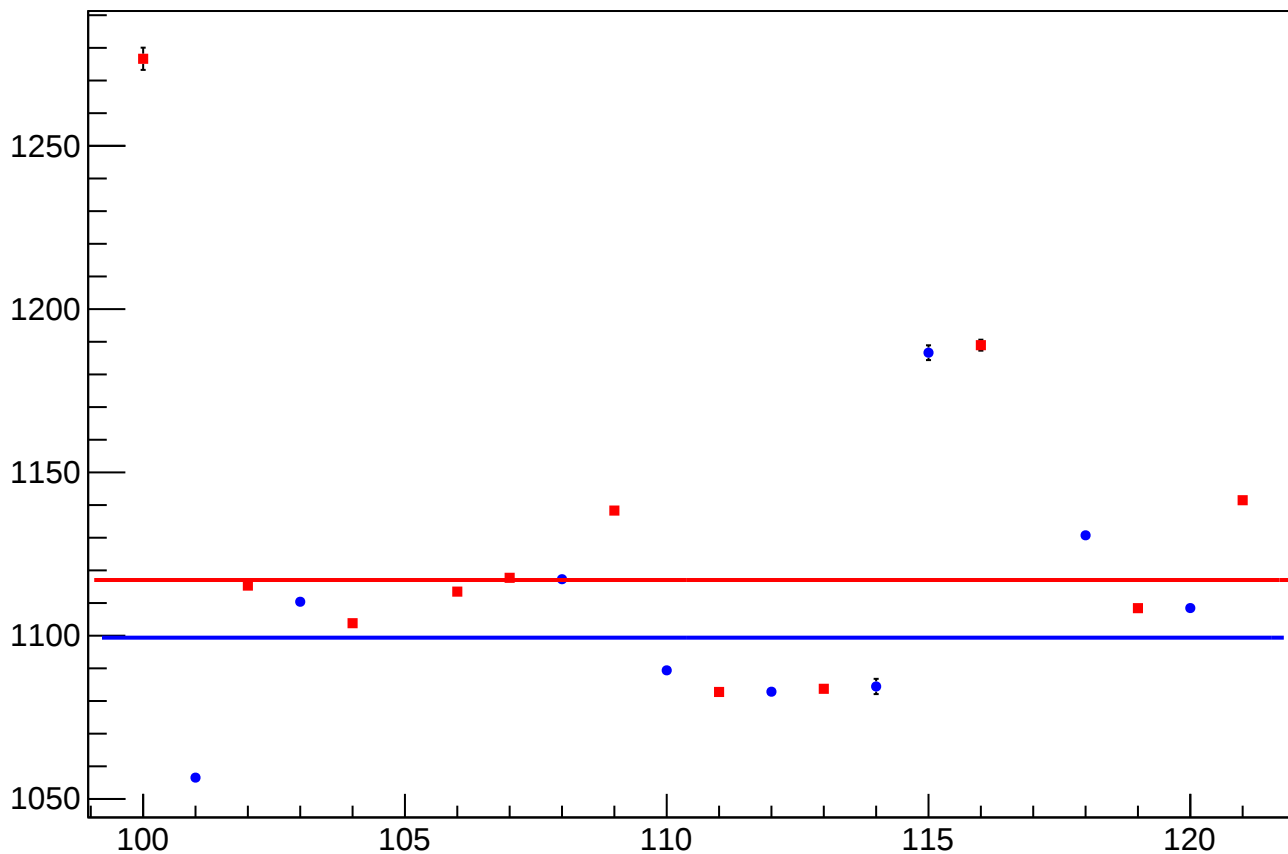
Right: 2050.412+/-397.503 χ^2/NDF : 10.7/19

In: 2520.546+/-592.479 χ^2/NDF : 4.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2050.412+/-397.503 χ^2/NDF : 10.7/19

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1099.396+/-0.419 χ^2/NDF : 4869.2/8

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

Right Out: 1117.052+/-0.379 χ^2/NDF : 6703.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

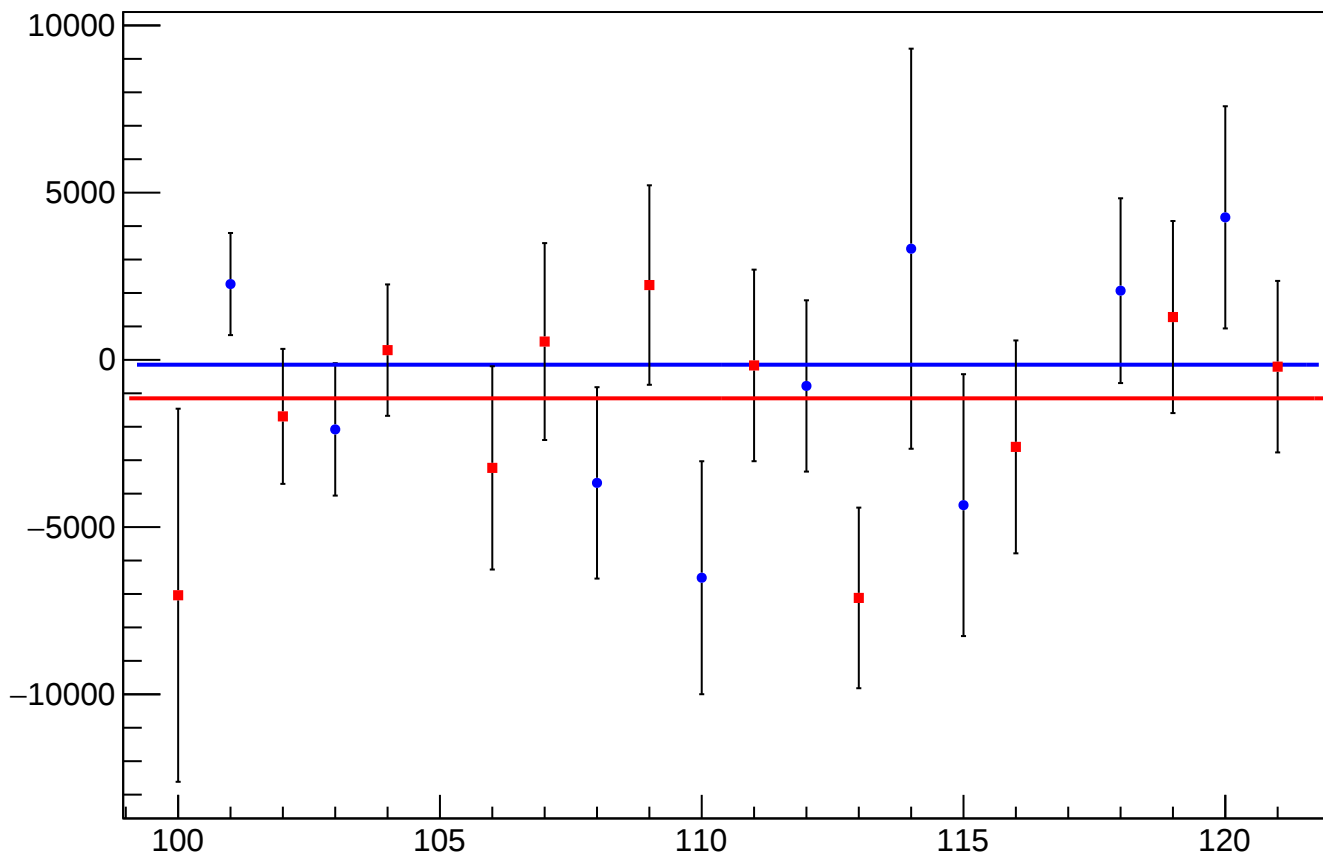
Right: 1109.104+/-0.281 χ^2/NDF : 12549.4/19

In: 1099.396+/-0.419 χ^2/NDF : 4869.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1109.104+/-0.281 χ^2/NDF : 12549.4/19

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: -1149.999+/-815.420 χ^2/NDF : 9.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

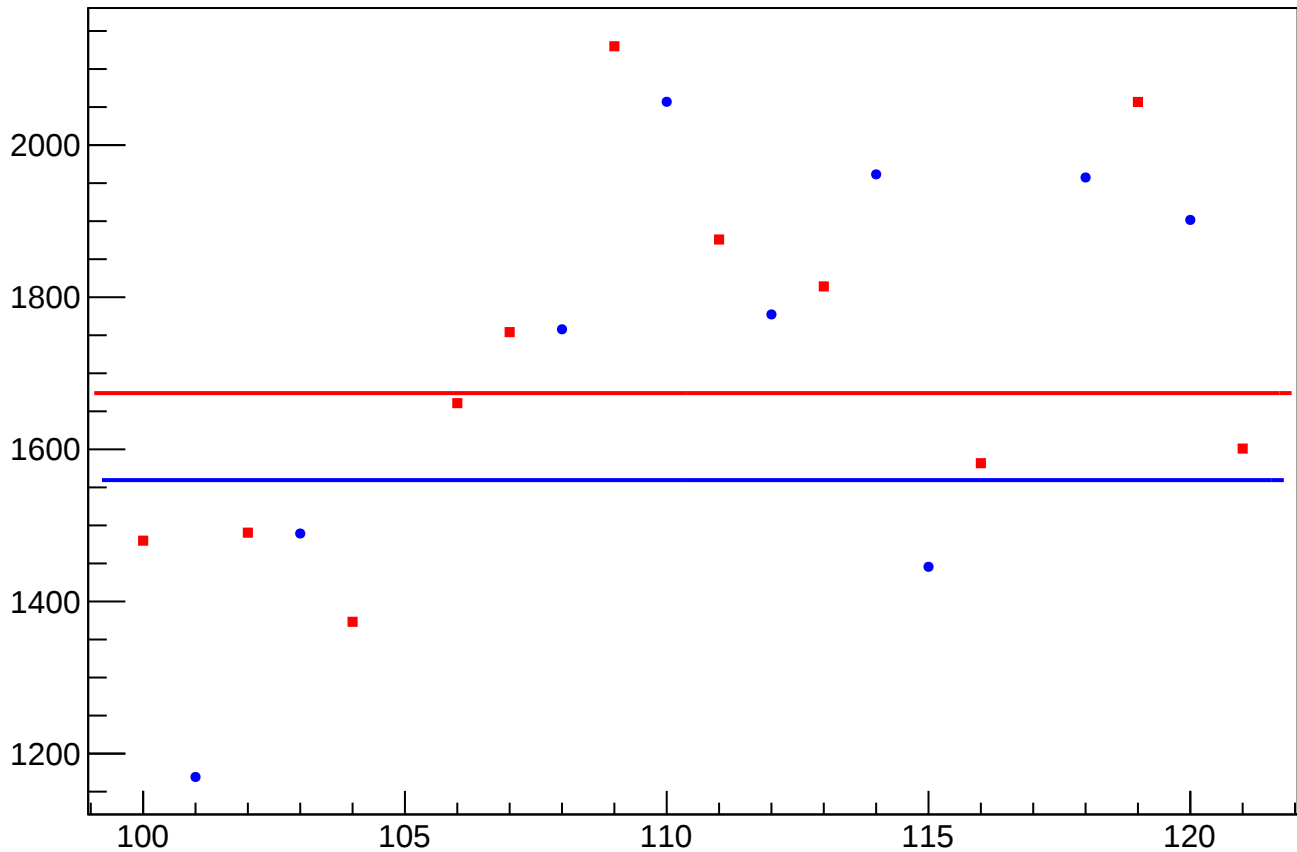
Right: -673.278+/-591.311 χ^2/NDF : 22.9/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -673.278+/-591.311 χ^2/NDF : 22.9/19

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: 1673.951+/-0.577 χ^2/NDF : 168225.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

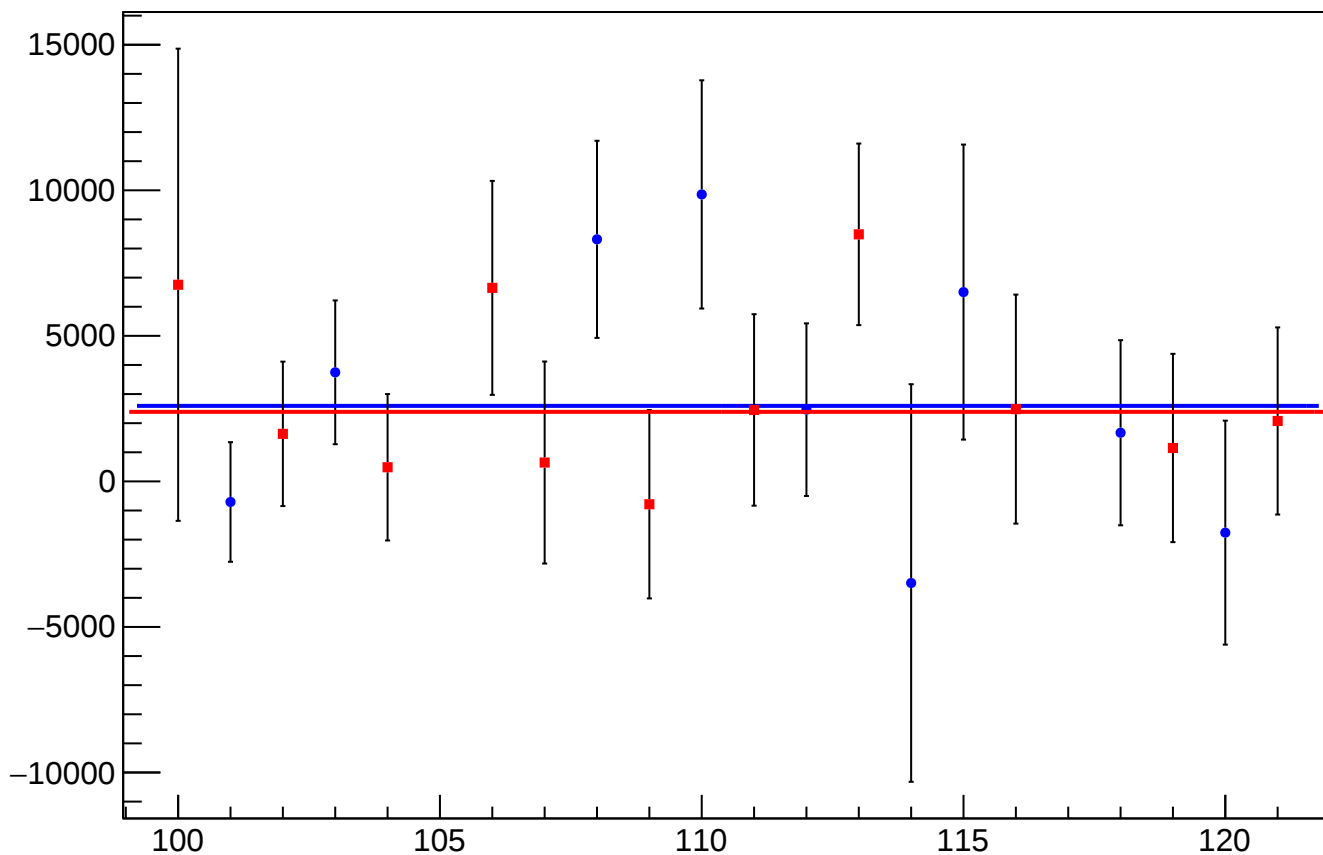
Right: 1619.719+/-0.418 χ^2/NDF : 458370.0/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1619.719+/-0.418 χ^2/NDF : 458370.0/19

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: 2389.331+/-980.258 χ^2/NDF : 7.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

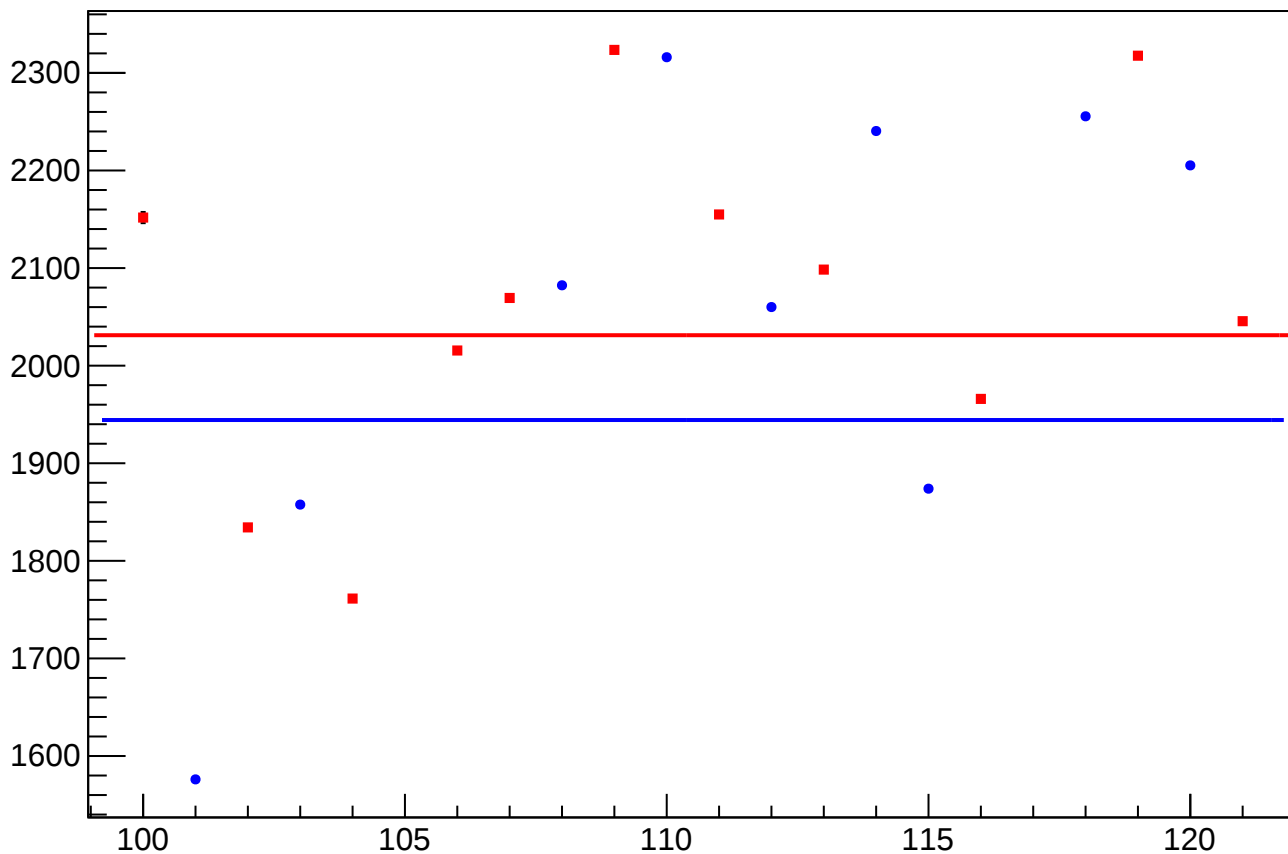
Right: 2484.157+/-718.999 χ^2/NDF : 19.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2484.157+/-718.999 χ^2/NDF : 19.4/19

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: 2031.202+/-0.693 χ^2/NDF : 72722.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

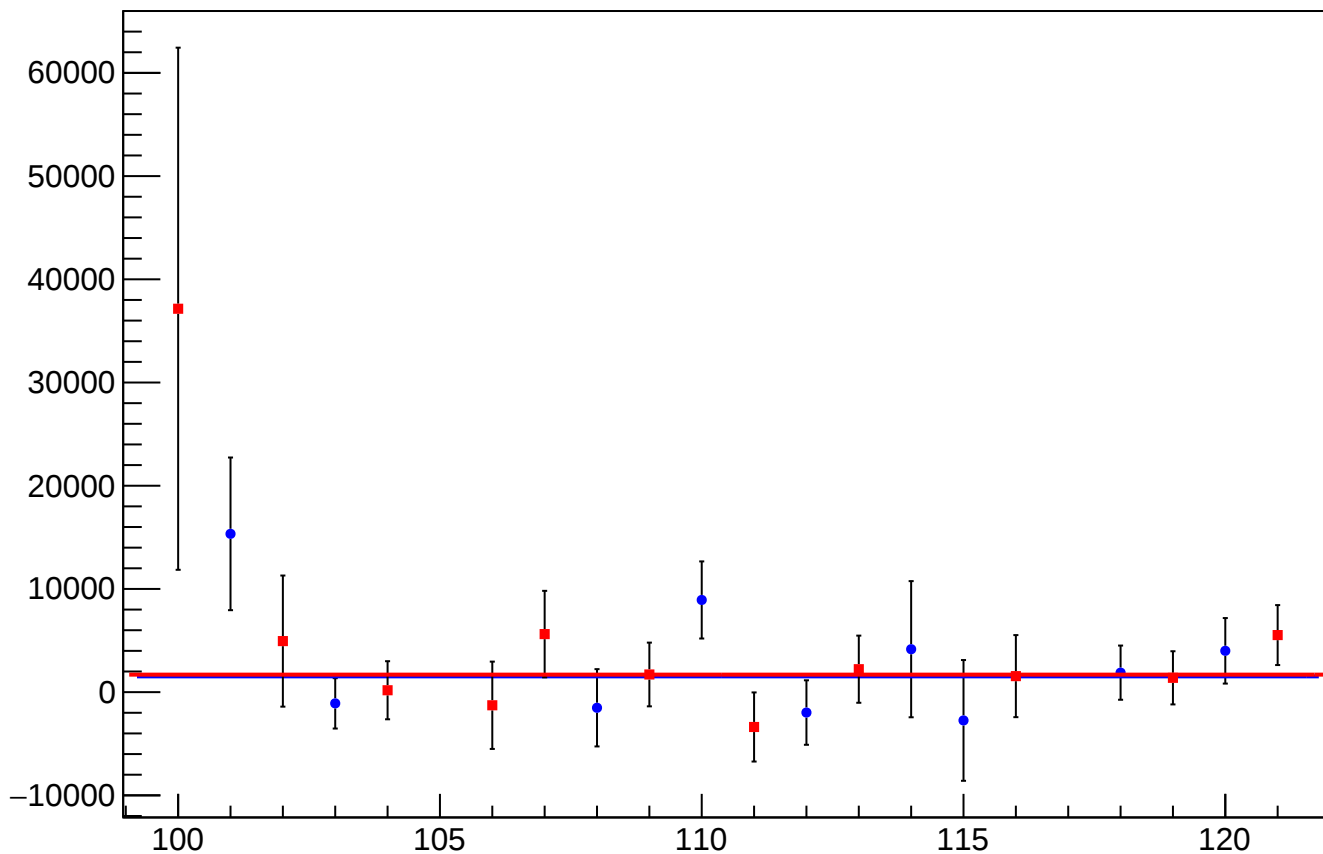
Right: 1991.052+/-0.508 χ^2/NDF : 203551.2/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1991.052+/-0.508 χ^2/NDF : 203551.2/19

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: 1696.882+/-1062.051 χ^2/NDF : 8.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

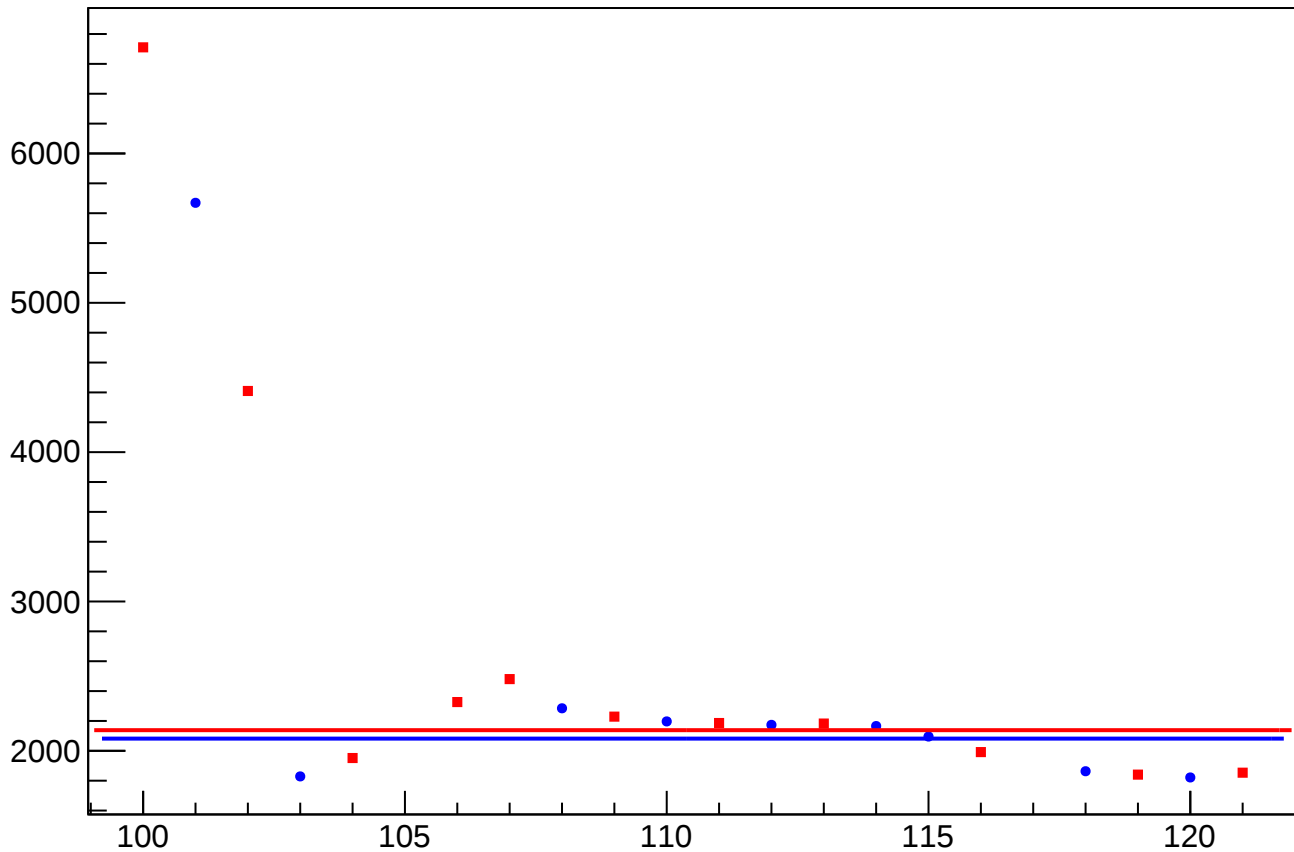
Right: 1621.534+/-786.923 χ^2/NDF : 19.8/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1621.534+/-786.923 χ^2/NDF : 19.8/19

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: 2138.280+/-0.751 χ^2/NDF : 398390.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

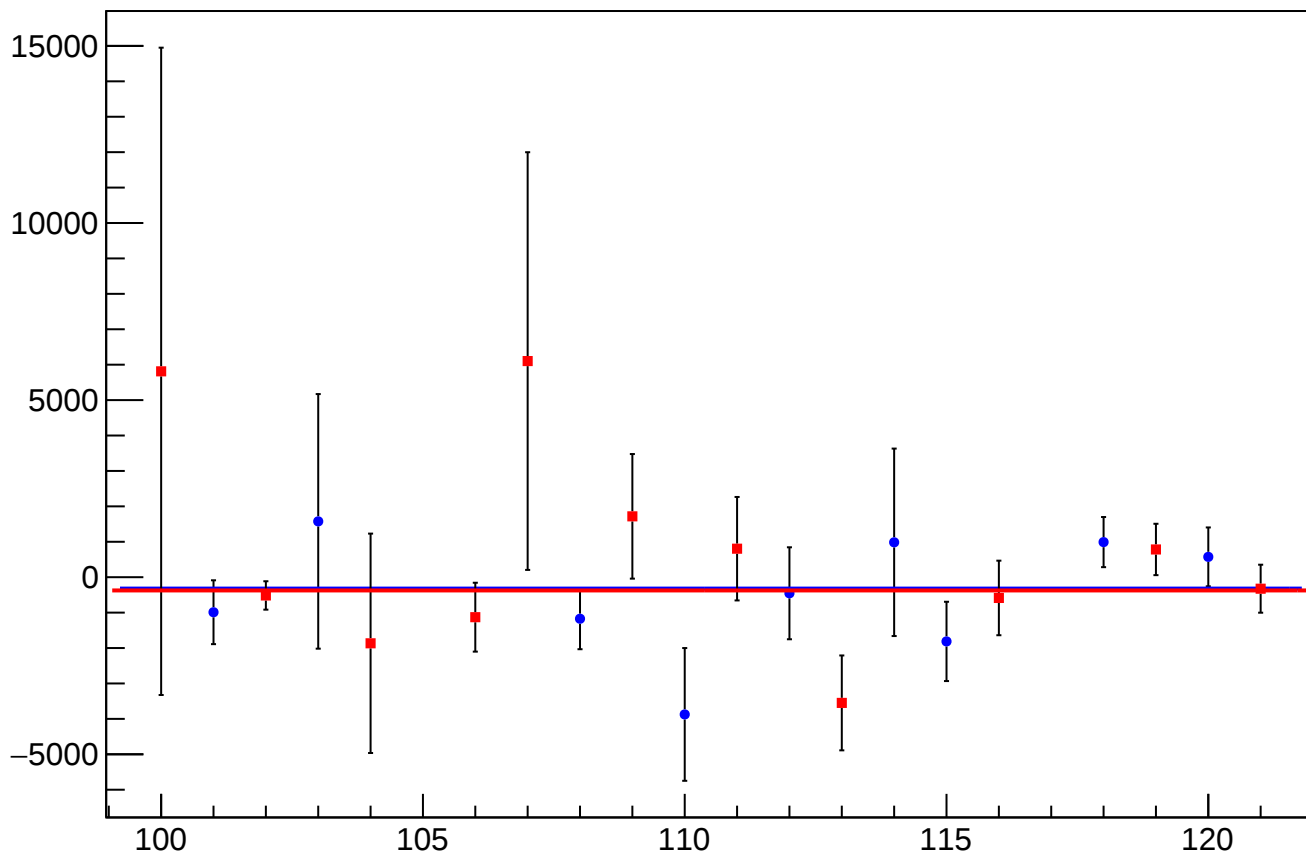
Right: 2112.812+/-0.556 χ^2/NDF : 930265.9/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2112.812+/-0.556 χ^2/NDF : 930265.9/19

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: -373.766+/-269.645 χ^2/NDF : 12.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

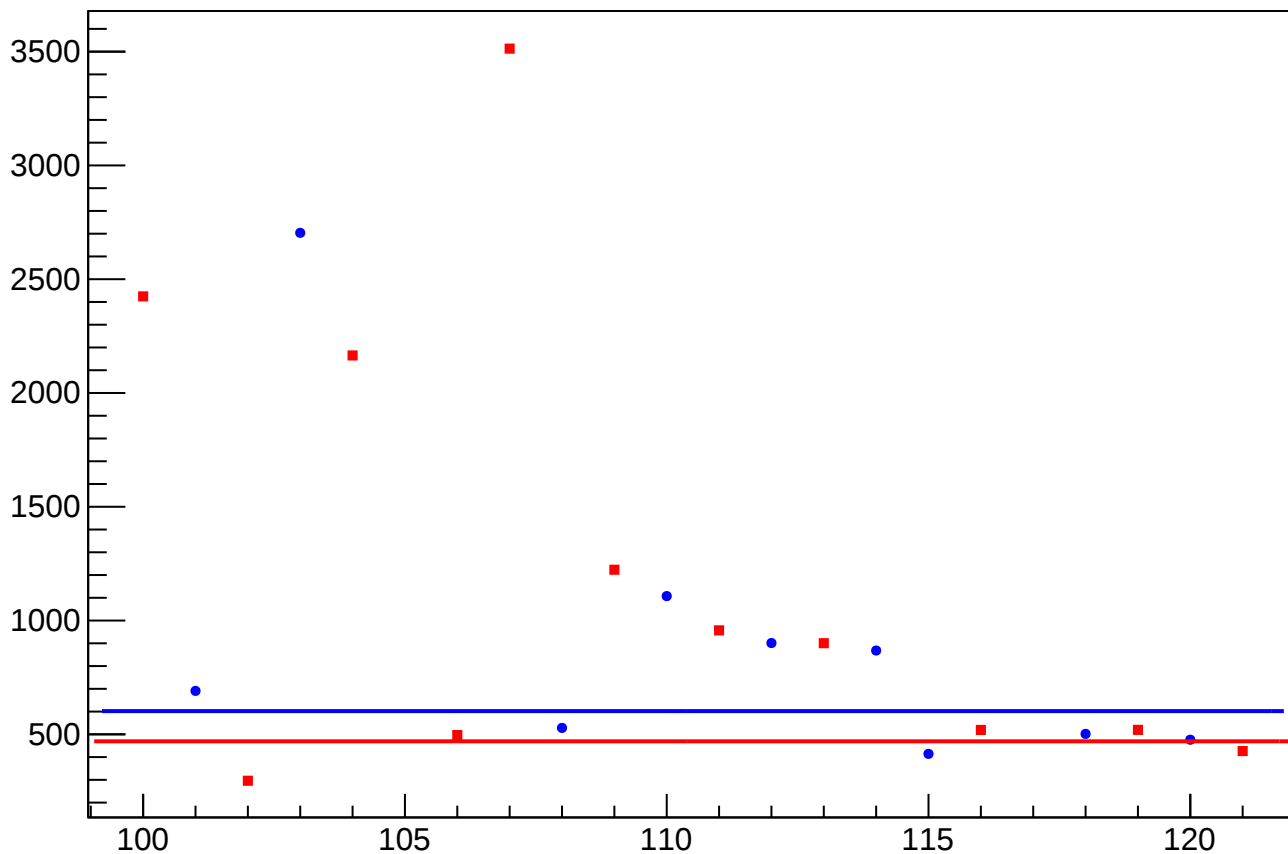
Right: -354.812+/-214.795 χ^2/NDF : 24.9/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -354.812+/-214.795 χ^2/NDF : 24.9/19

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: 469.316+/-0.191 χ^2/NDF : 2418587.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

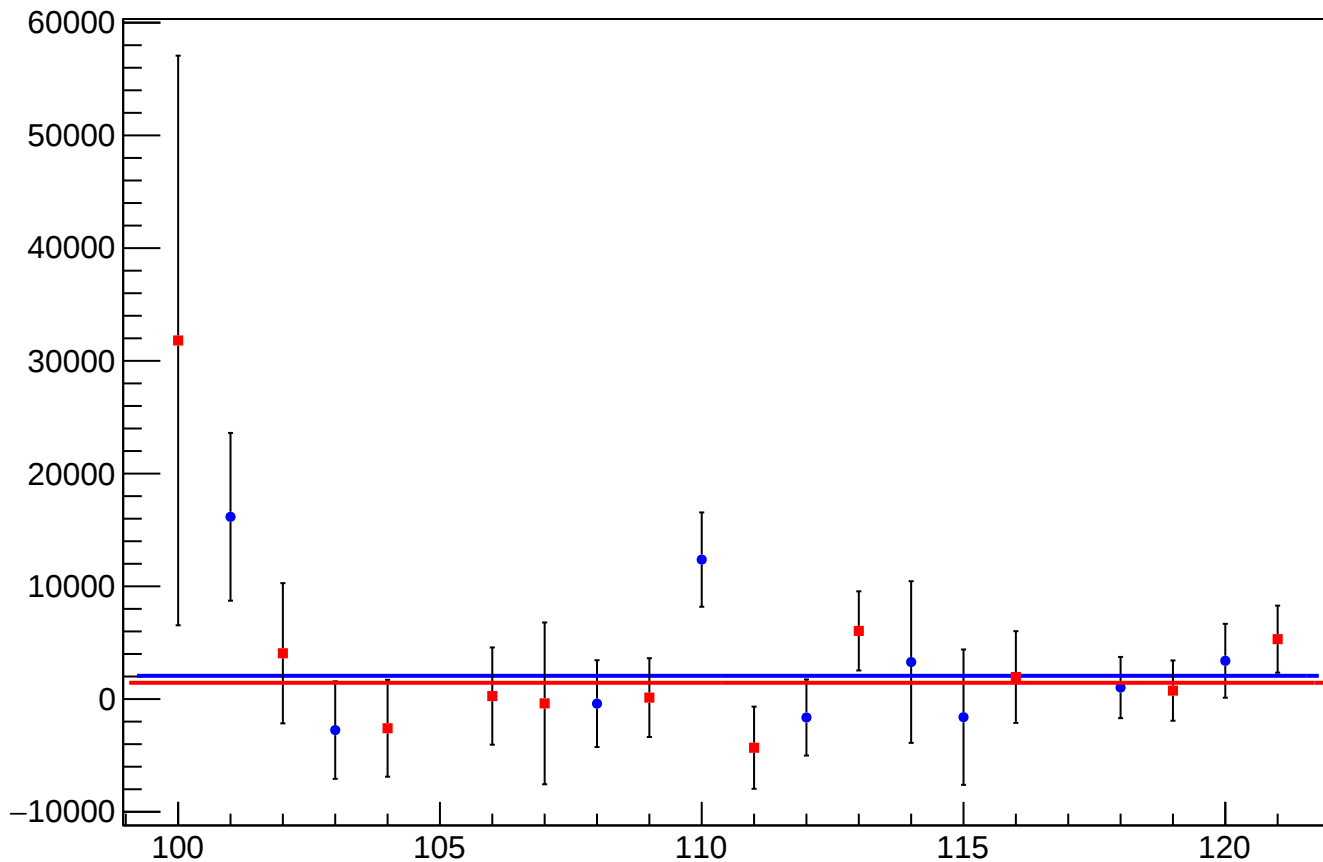
Right: 517.825+/-0.152 χ^2/NDF : 3727721.0/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 517.825+/-0.152 χ^2/NDF : 3727721.0/19

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: 1446.088+/-1189.696 χ^2/NDF : 8.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

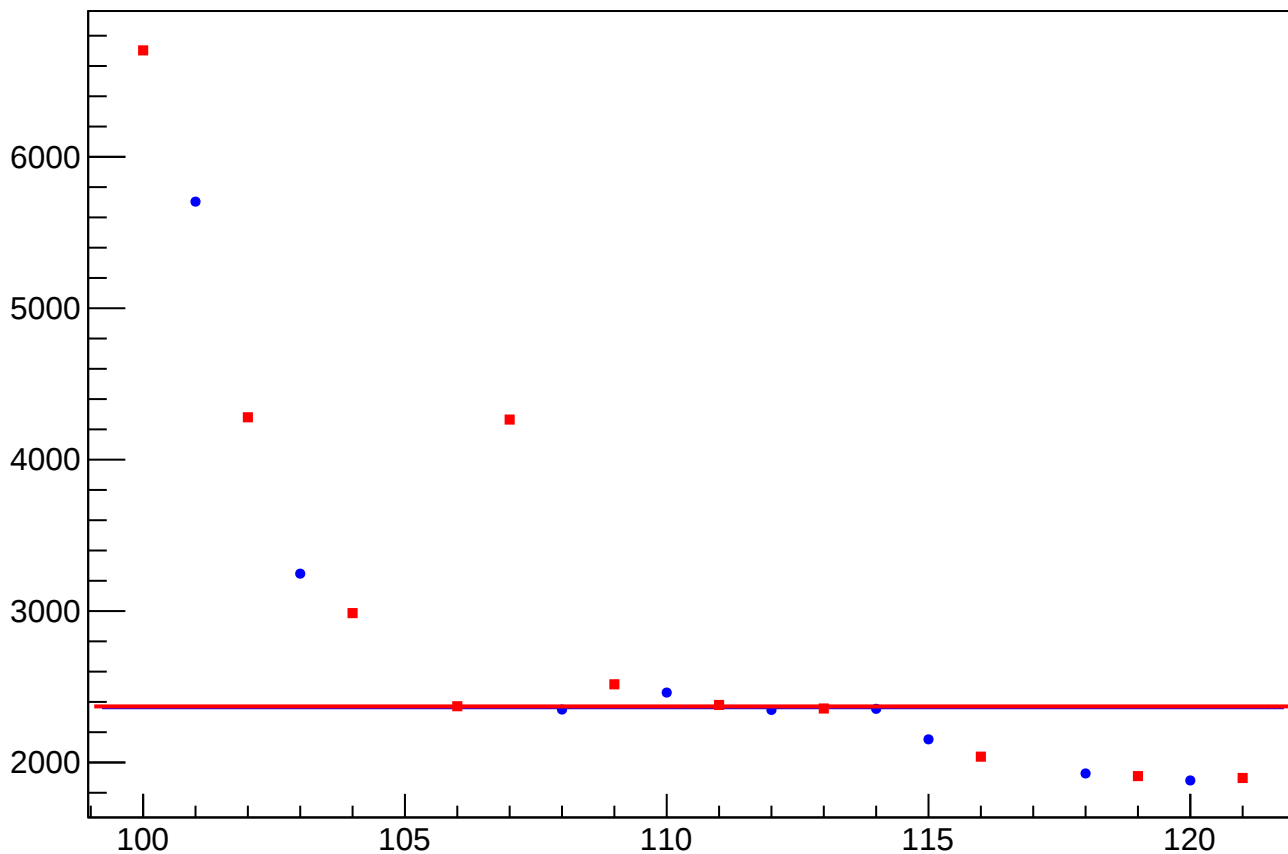
Right: 1718.722+/-888.617 χ^2/NDF : 22.1/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1718.722+/-888.617 χ^2/NDF : 22.1/19

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: 2370.296+/-0.841 χ^2/NDF : 554610.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

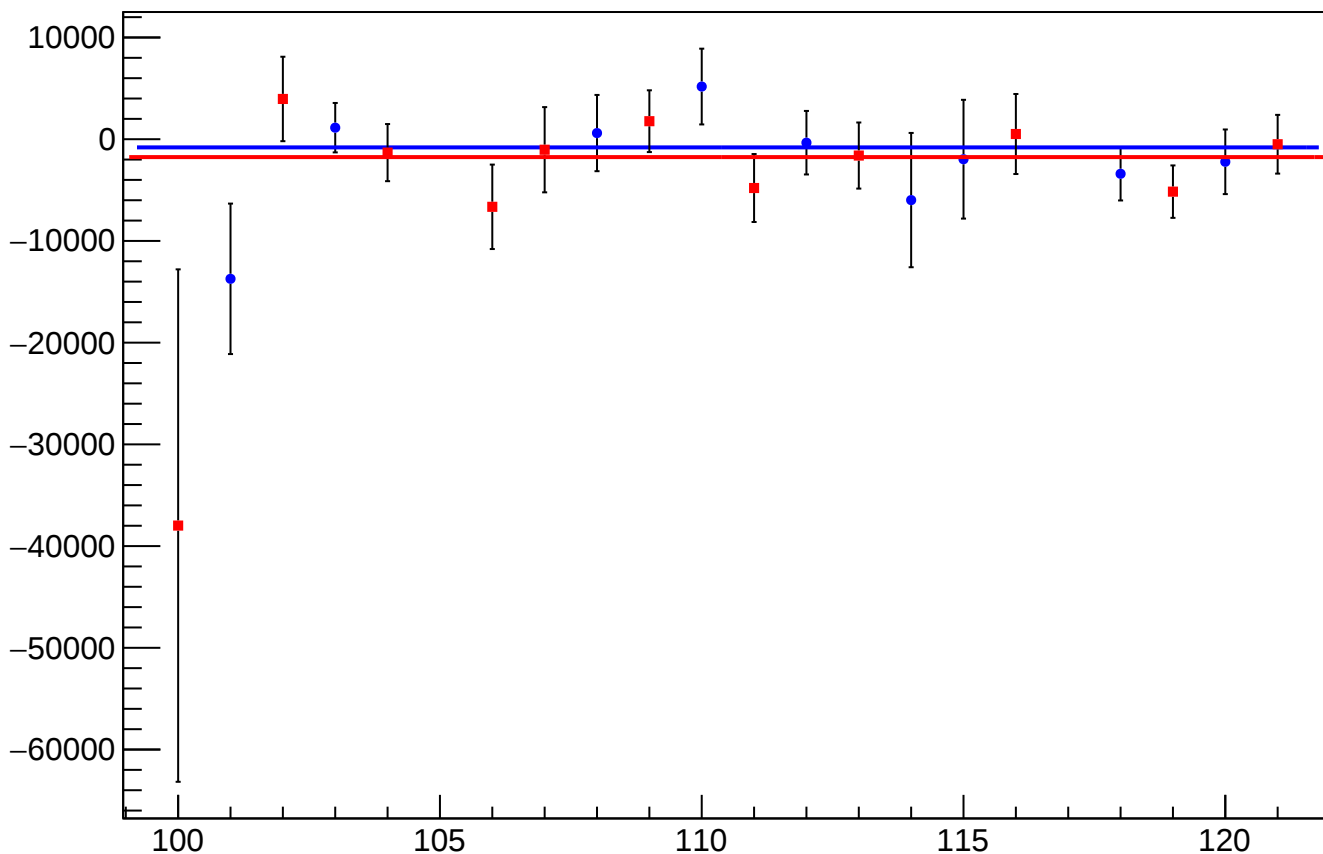
Right: 2367.921+/-0.628 χ^2/NDF : 1139722.3/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2367.921+/-0.628 χ^2/NDF : 1139722.3/19

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: -1758.437+/-1037.326 χ^2/NDF : 9.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

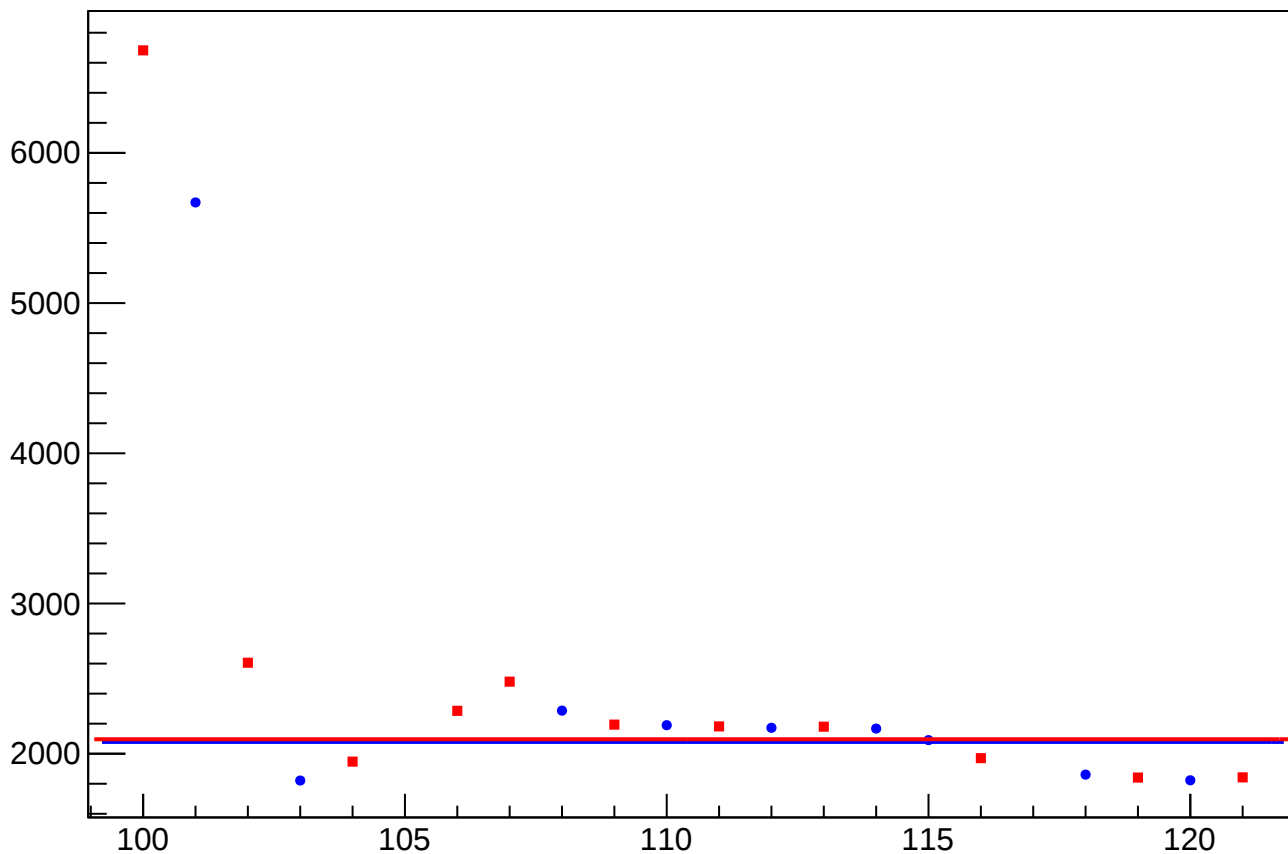
Right: -1338.339+/-776.214 χ^2/NDF : 18.5/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1338.339+/-776.214 χ^2/NDF : 18.5/19

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: 2096.147+/-0.733 χ^2/NDF : 164785.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

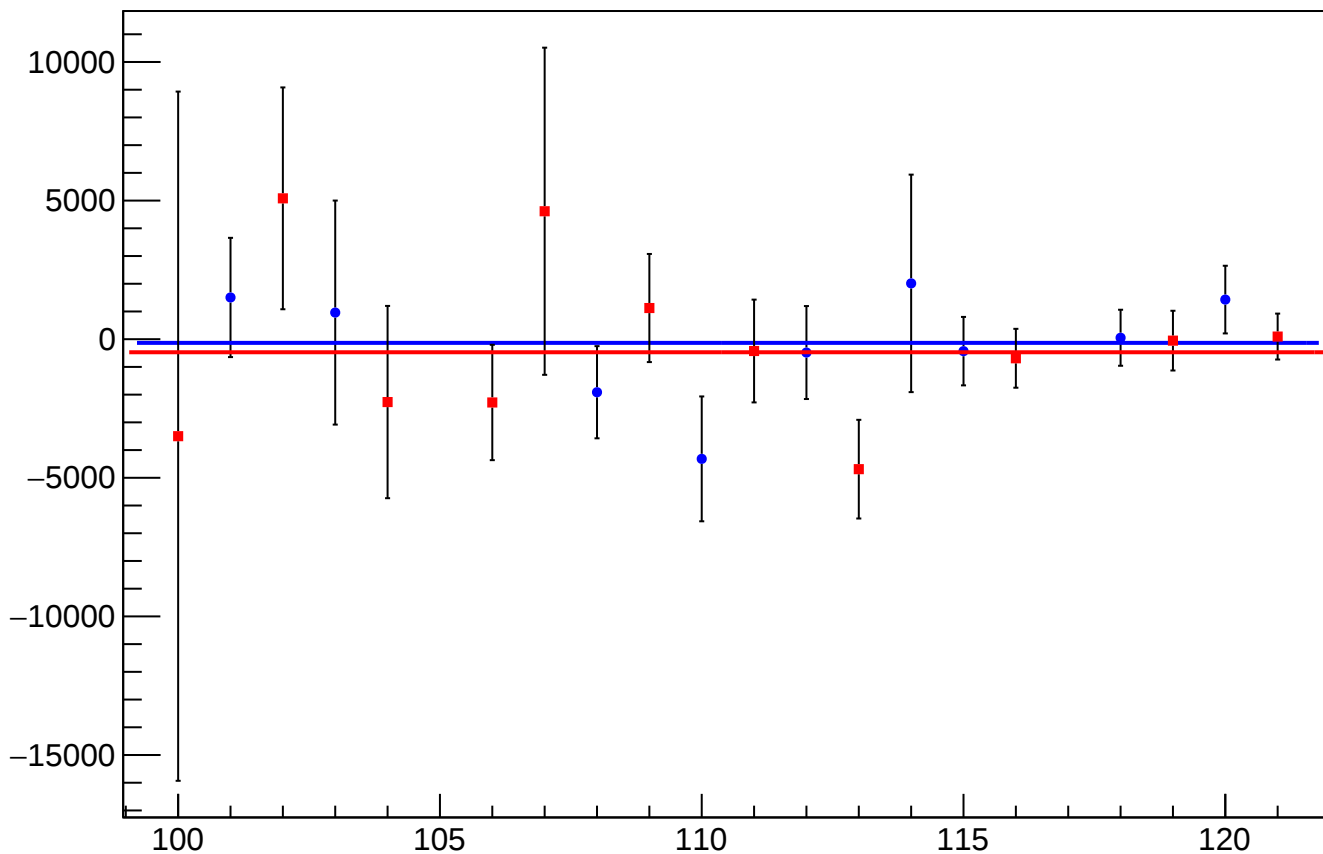
Right: 2088.378+/-0.549 χ^2/NDF : 695900.3/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2088.378+/-0.549 χ^2/NDF : 695900.3/19

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: -471.201+/-472.099 χ^2/NDF : 10.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

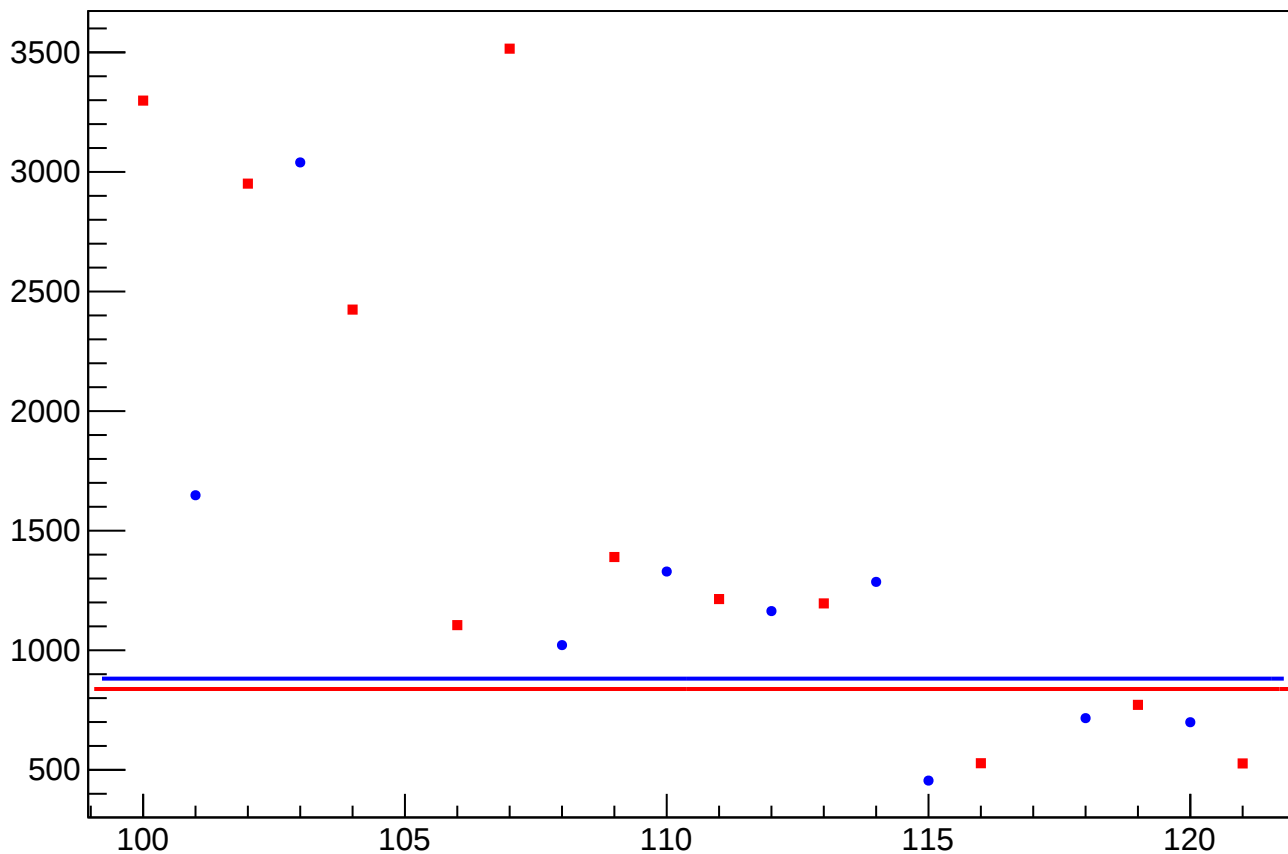
Right: -321.295+/-352.449 χ^2/NDF : 18.3/19

In: -132.547+/-529.743 χ^2/NDF :7.3/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -321.295+/-352.449 χ^2/NDF : 18.3/19

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: 838.096+/-0.334 χ^2/NDF : 2283181.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

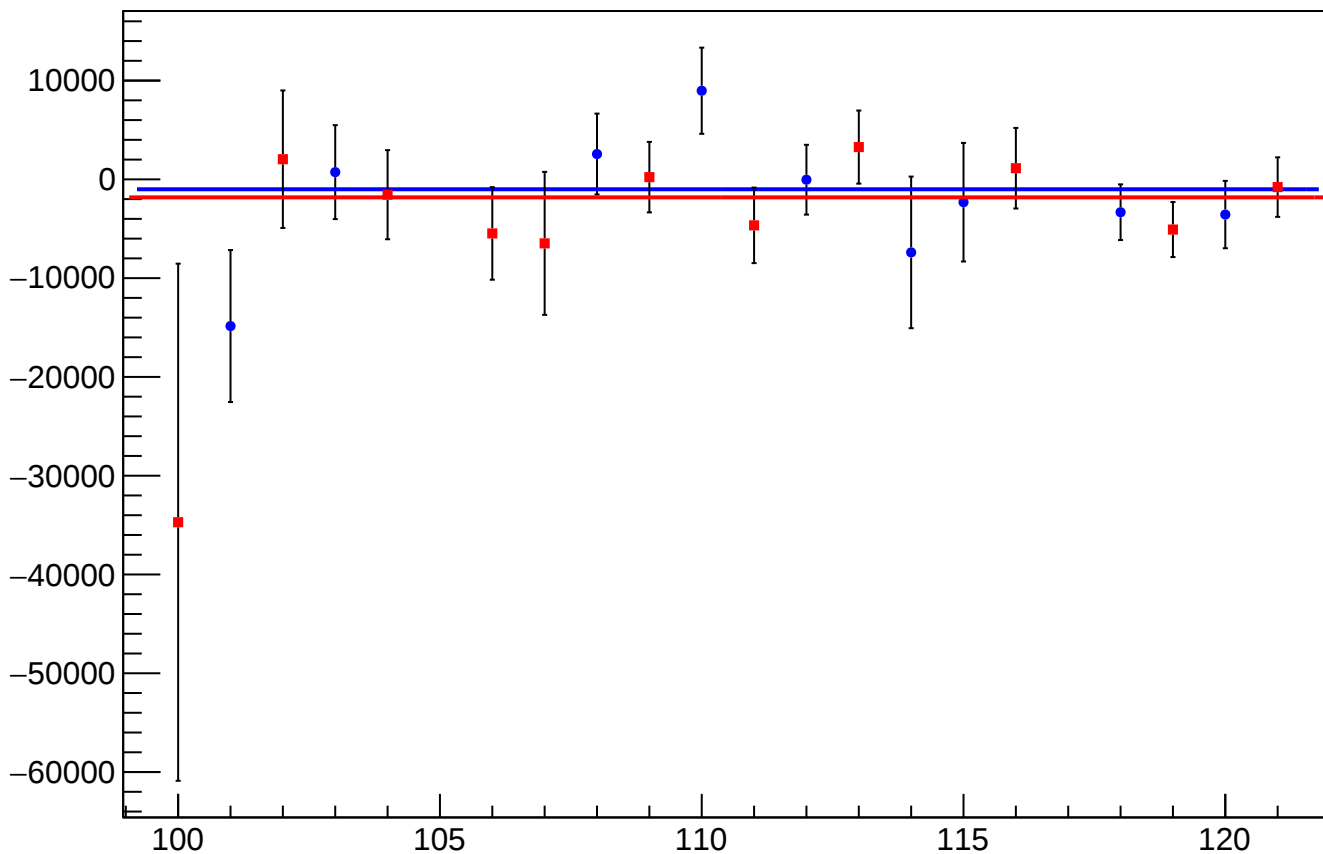
Right: 857.286+/-0.249 χ^2/NDF : 3623092.2/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 857.286+/-0.249 χ^2/NDF : 3623092.2/19

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: -1822.585+/-1235.753 χ^2/NDF : 7.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

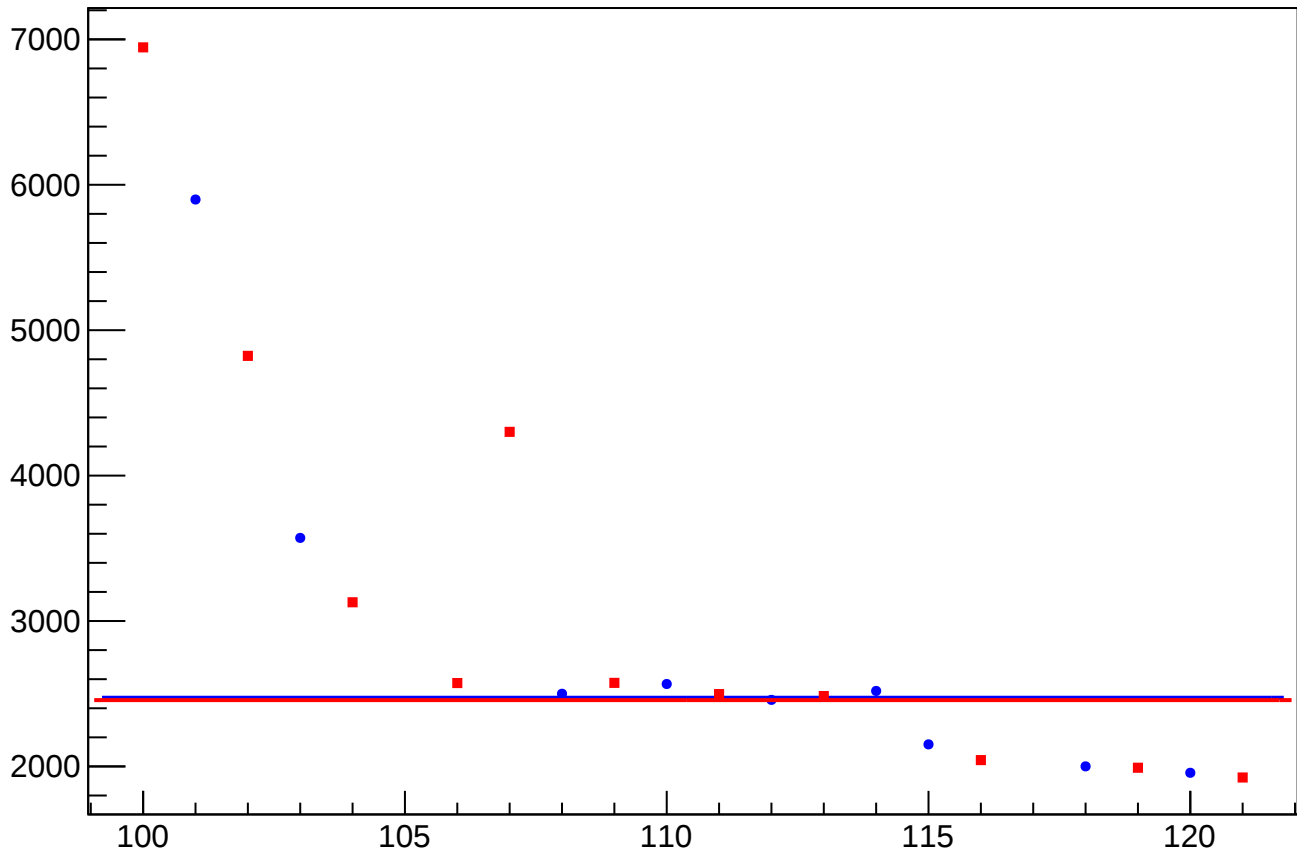
Right: -1463.877+/-926.461 χ^2/NDF : 19.3/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1463.877+/-926.461 χ^2/NDF : 19.3/19

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: 2456.074+/-0.874 χ^2/NDF : 606937.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

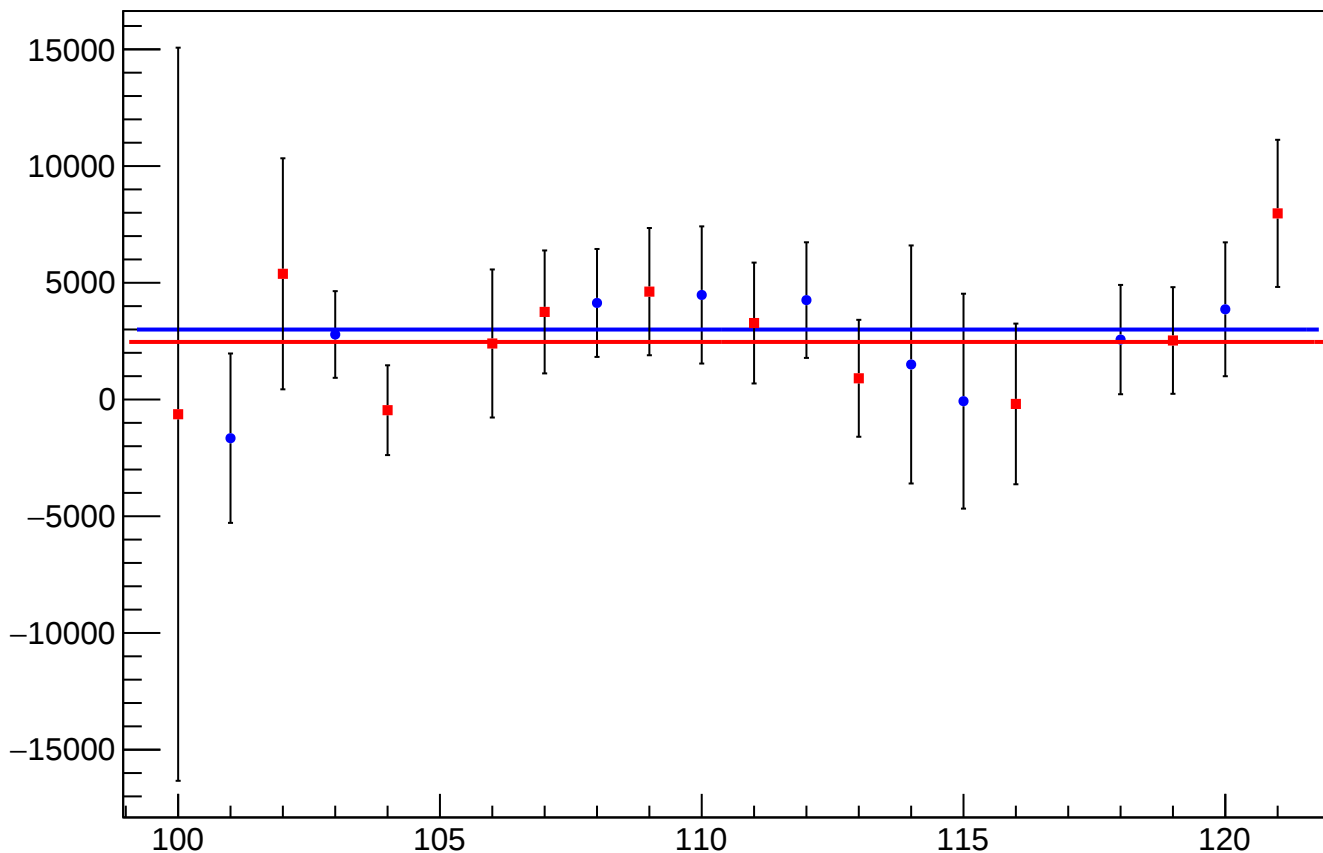
Right: 2463.204+/-0.655 χ^2/NDF : 1219394.3/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2463.204+/-0.655 χ^2/NDF : 1219394.3/19

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: 2466.247+/-851.564 χ^2/NDF : 7.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

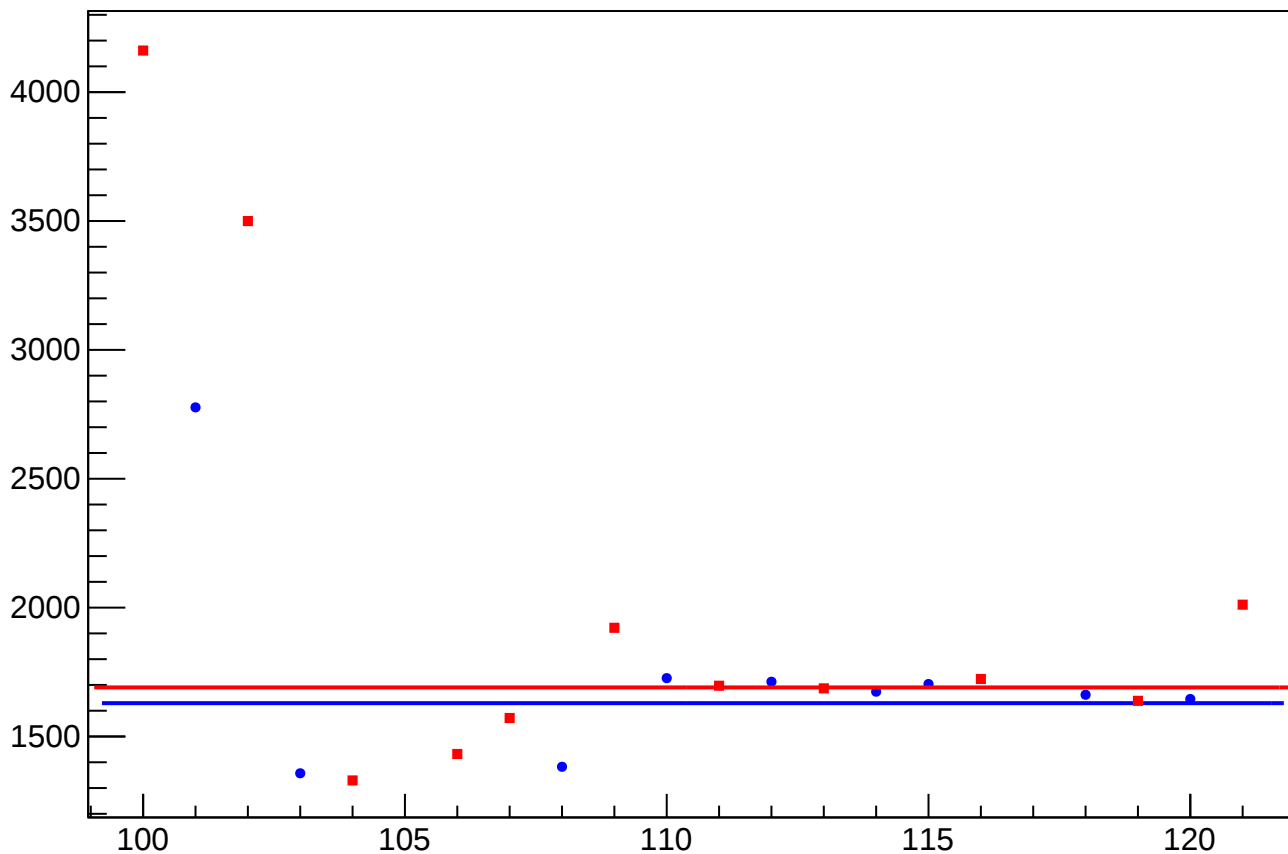
Right: 2715.865+/-620.070 χ^2/NDF : 10.9/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2715.865+/-620.070 χ^2/NDF : 10.9/19

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: 1690.360+/-0.602 χ^2/NDF : 441279.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

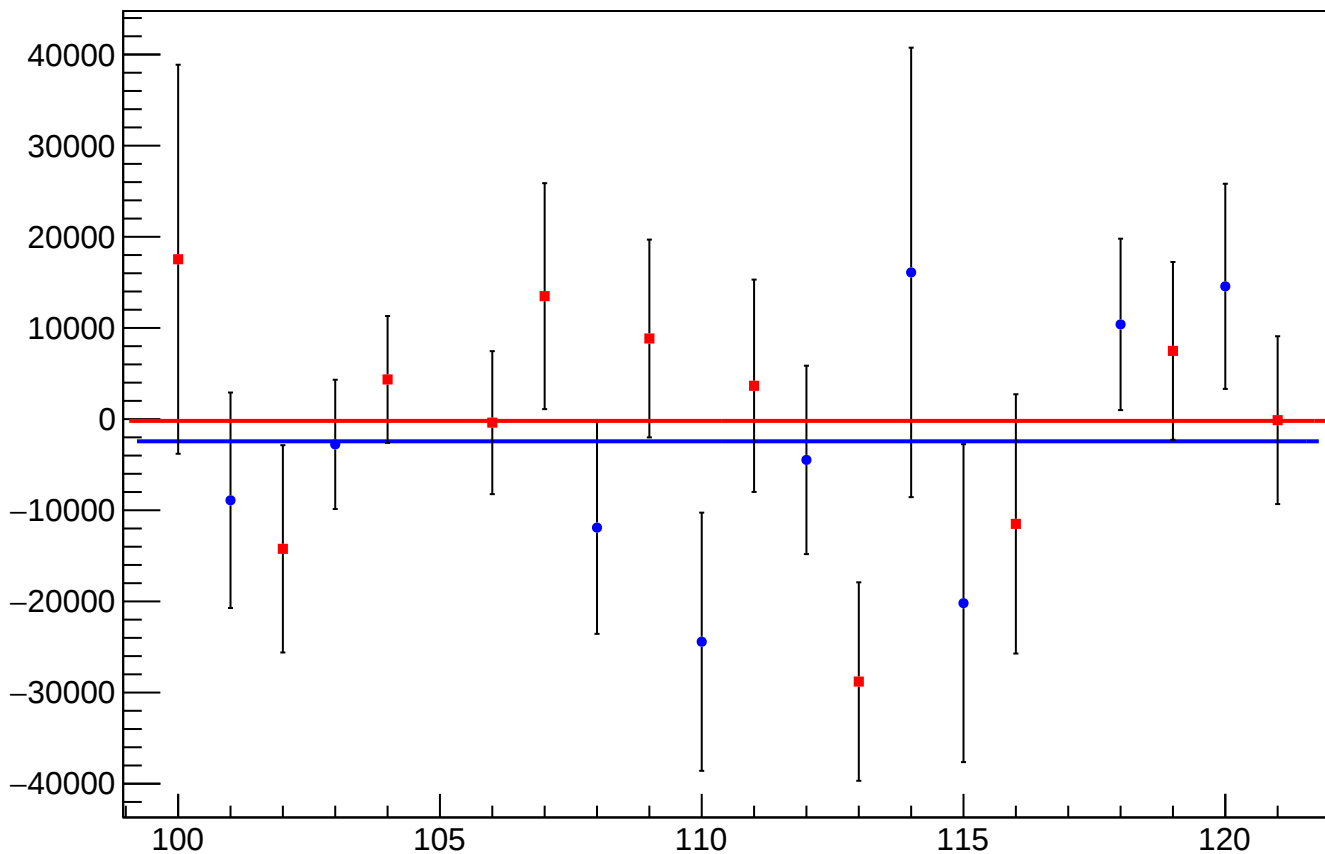
Right: 1661.697+/-0.438 χ^2/NDF : 717539.1/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1661.697+/-0.438 χ^2/NDF : 717539.1/19

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: -195.521+/-3087.413 χ^2/NDF : 12.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

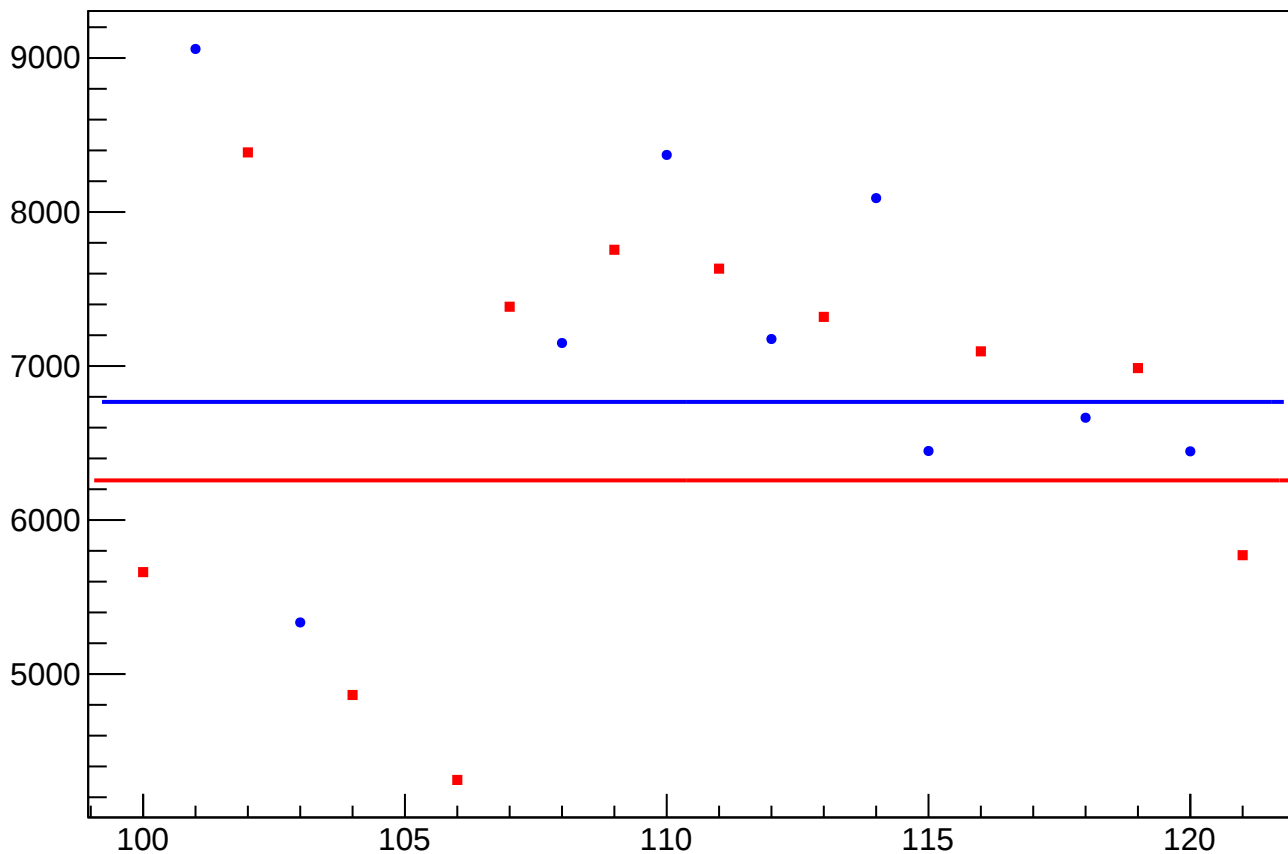
Right: -1113.776+/-2371.620 χ^2/NDF : 22.2/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1113.776+/-2371.620 χ^2/NDF : 22.2/19

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6767.035 ± 2.619 $\chi^2/\text{NDF}: 195904.3/8$

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

Right Out: 6257.401 ± 2.183 $\chi^2/\text{NDF}: 400129.4/10$

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

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

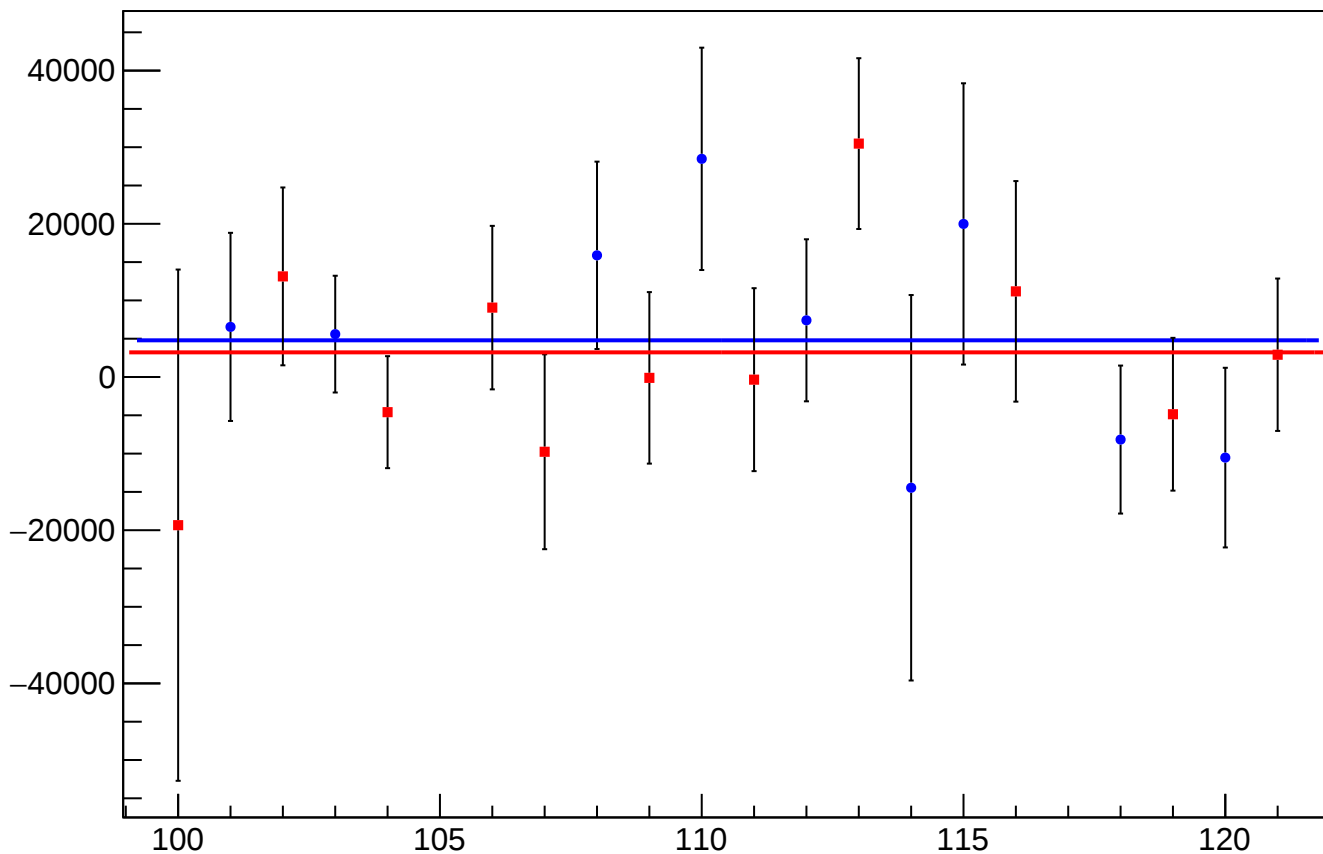
Right: 6466.317 ± 1.677 $\chi^2/\text{NDF}: 618373.1/19$

In: 6767.035 ± 2.619 $\chi^2/\text{NDF}: 195904.3/8$

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

All: 6466.317 ± 1.677 $\chi^2/\text{NDF}: 618373.1/19$

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: 3217.827+/-3333.013 χ^2/NDF : 10.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

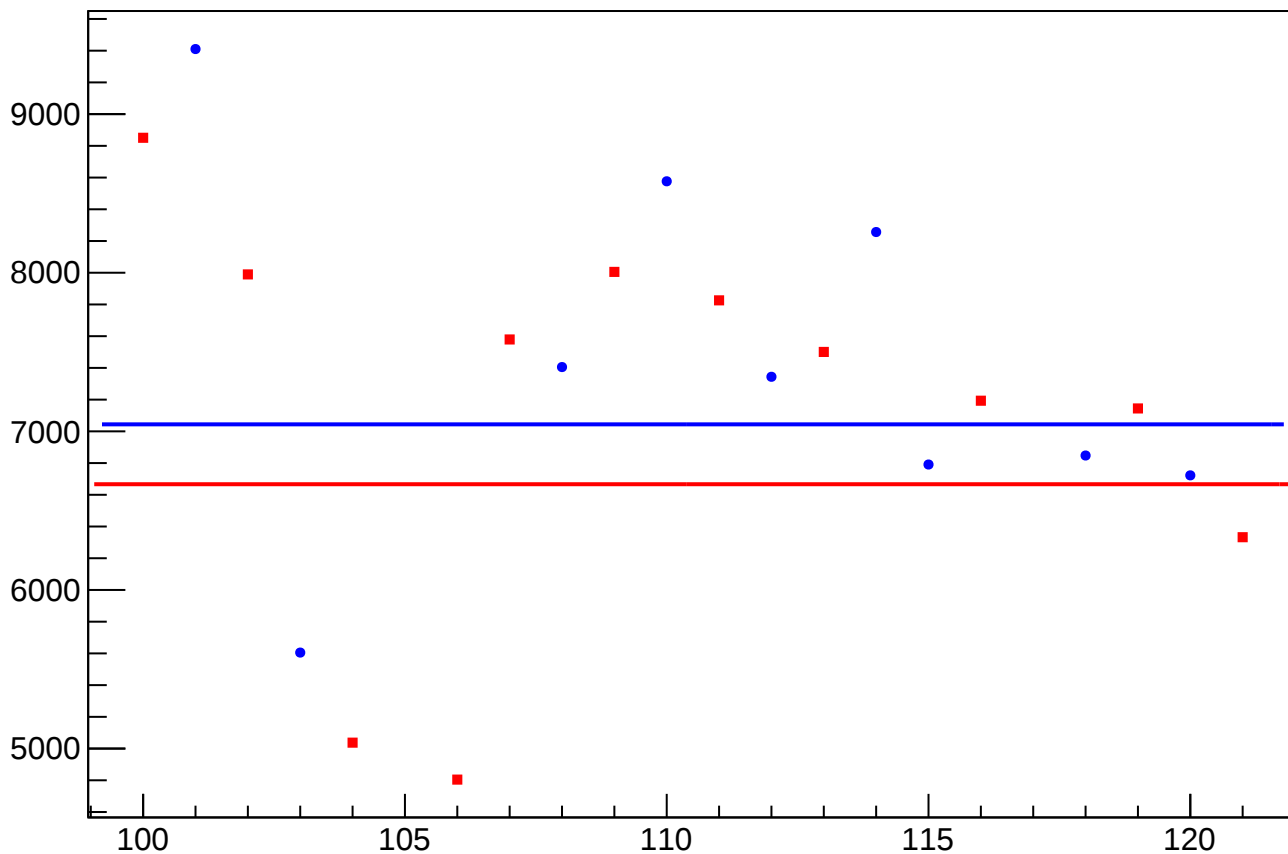
Right: 3887.058+/-2525.633 χ^2/NDF : 19.2/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3887.058+/-2525.633 χ^2/NDF : 19.2/19

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: 6666.614+/-2.356 χ^2/NDF : 273492.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

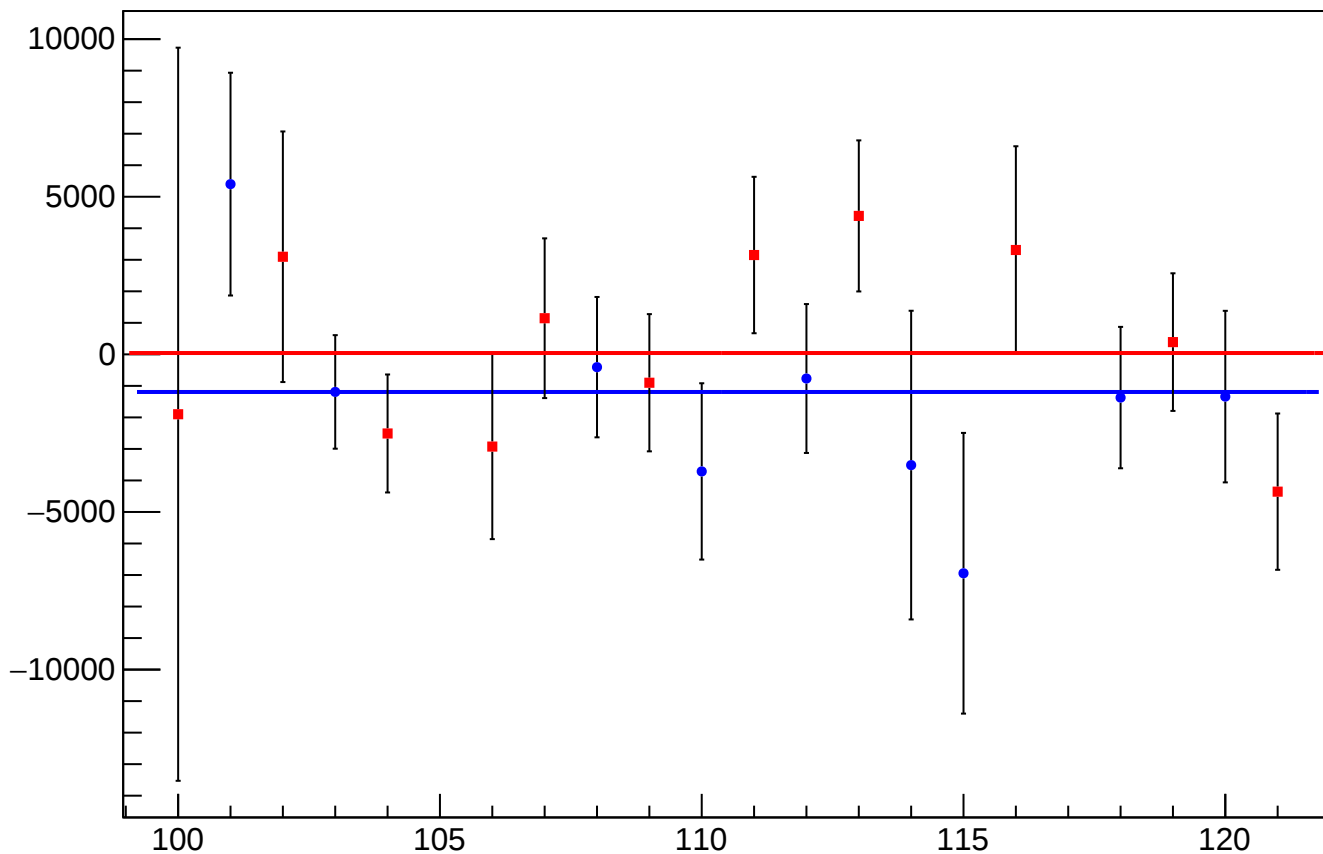
Right: 6827.333+/-1.786 χ^2/NDF : 462982.5/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6827.333+/-1.786 χ^2/NDF : 462982.5/19

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: 42.579+/-780.727 χ^2/NDF : 12.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

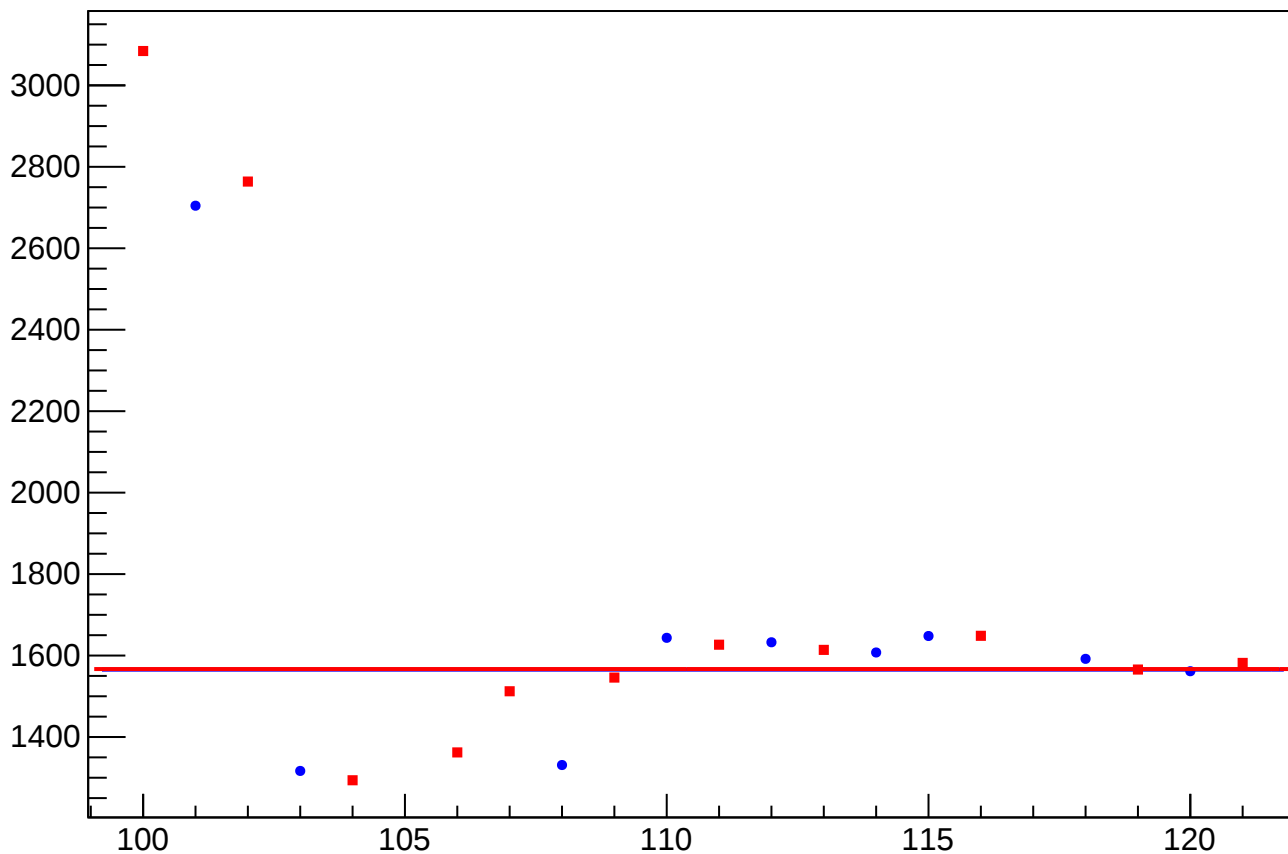
Right: -509.249+/-580.863 χ^2/NDF : 20.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -509.249+/-580.863 χ^2/NDF : 20.4/19

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: 1566.854+/-0.552 χ^2/NDF : 272061.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

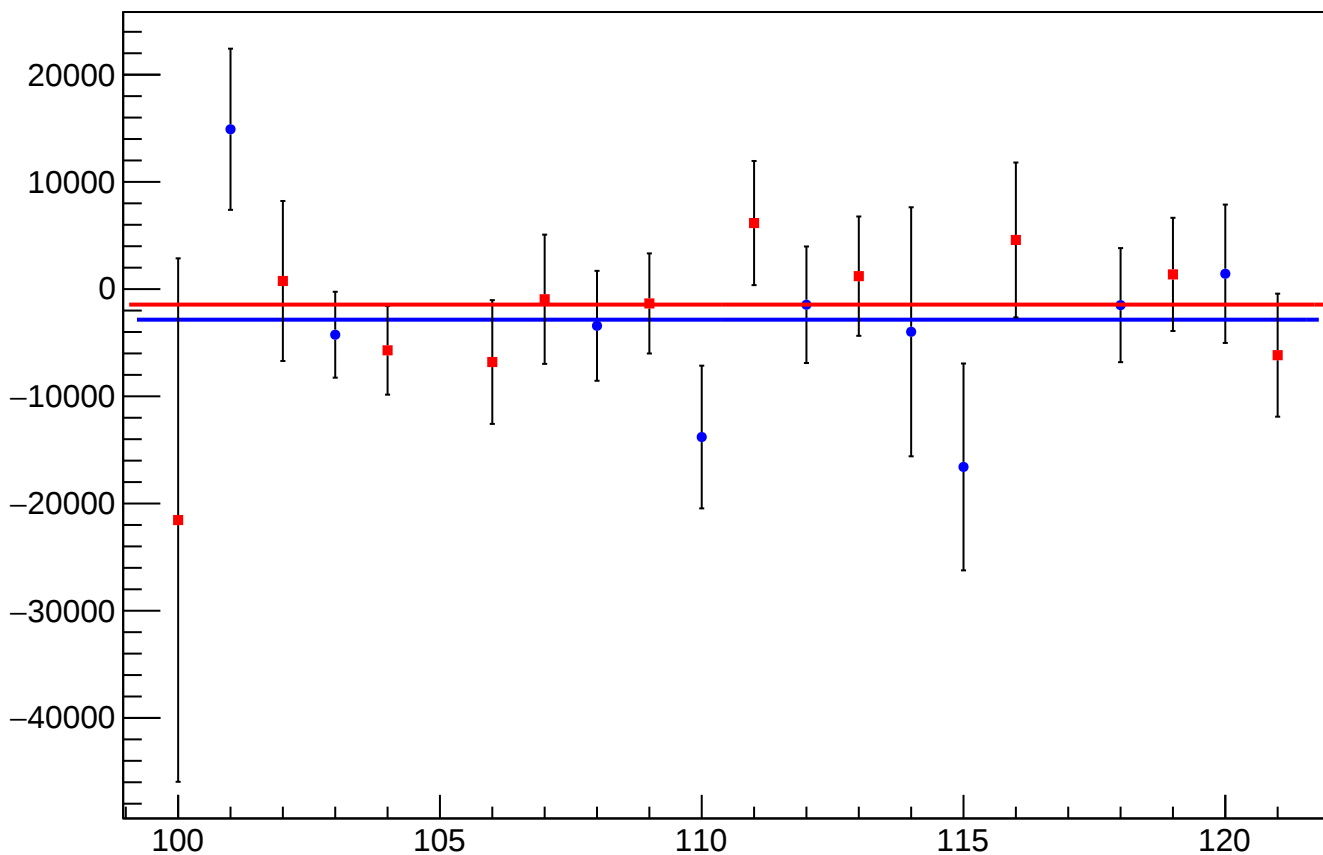
Right: 1566.218+/-0.411 χ^2/NDF : 544470.6/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1566.218+/-0.411 χ^2/NDF : 544470.6/19

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: -1443.944+/-1743.205 χ^2/NDF : 6.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

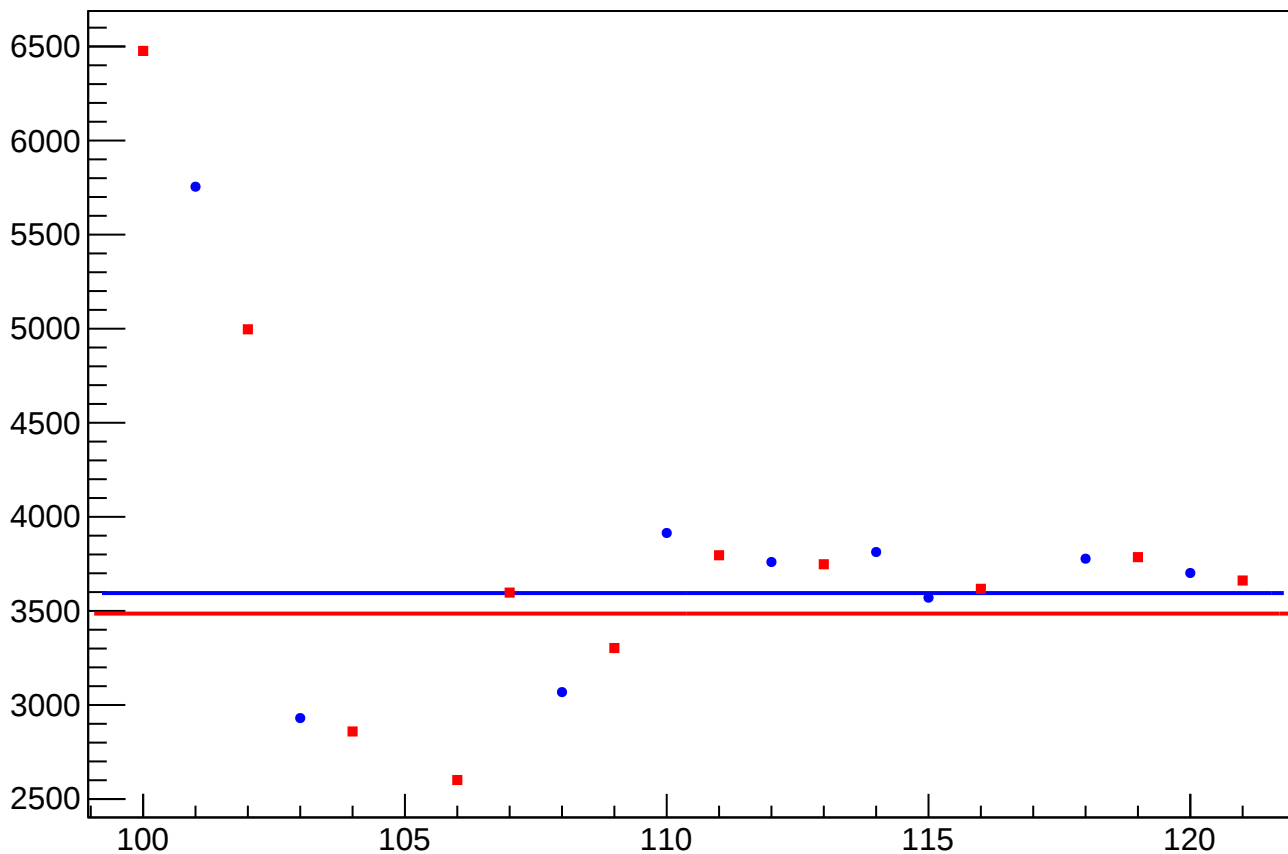
Right: -2054.121+/-1311.891 χ^2/NDF : 17.6/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2054.121+/-1311.891 χ^2/NDF : 17.6/19

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: 3485.755+/-1.233 χ^2/NDF : 227875.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

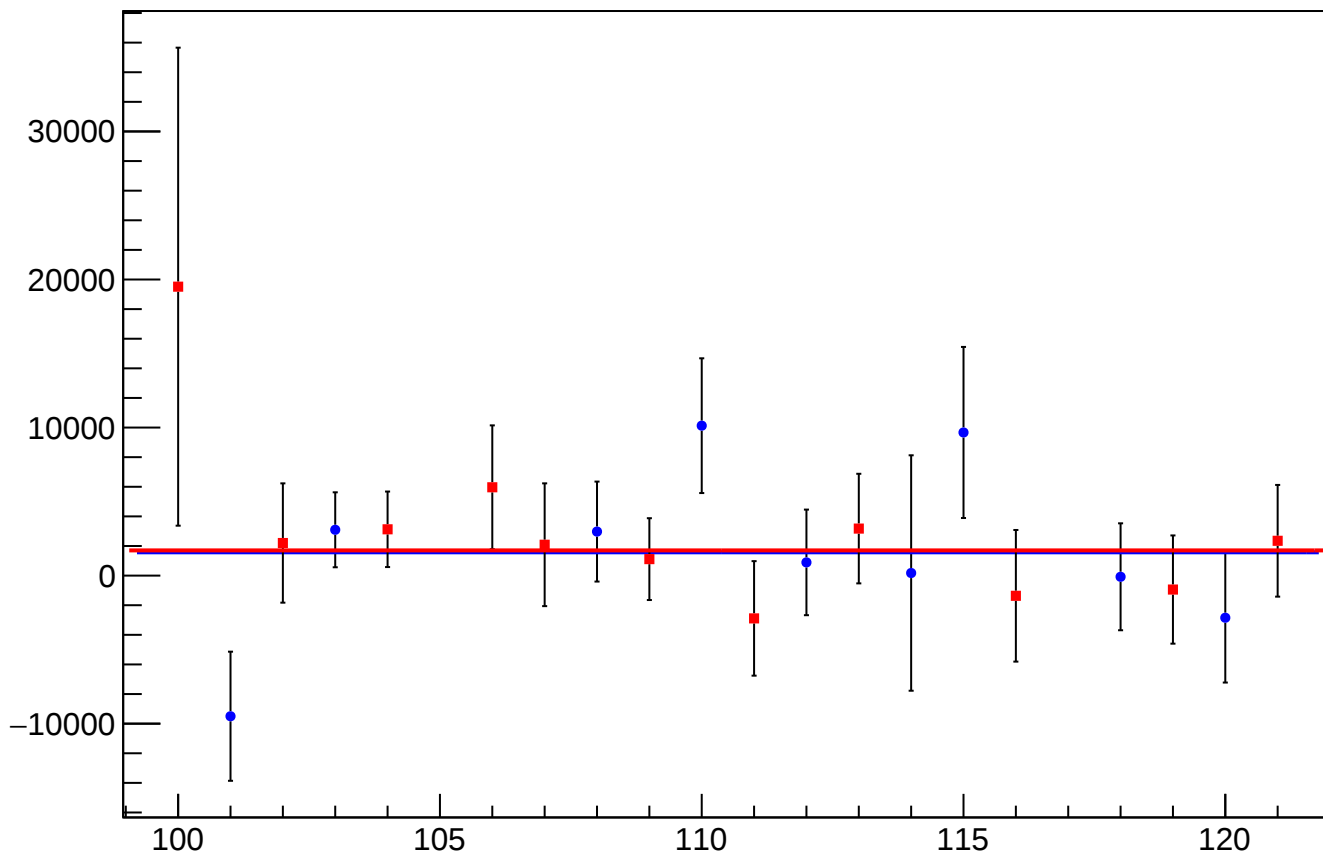
Right: 3533.054+/-0.928 χ^2/NDF : 482544.7/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3533.054+/-0.928 χ^2/NDF : 482544.7/19

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: 1702.925+/-1117.270 χ^2/NDF : 5.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

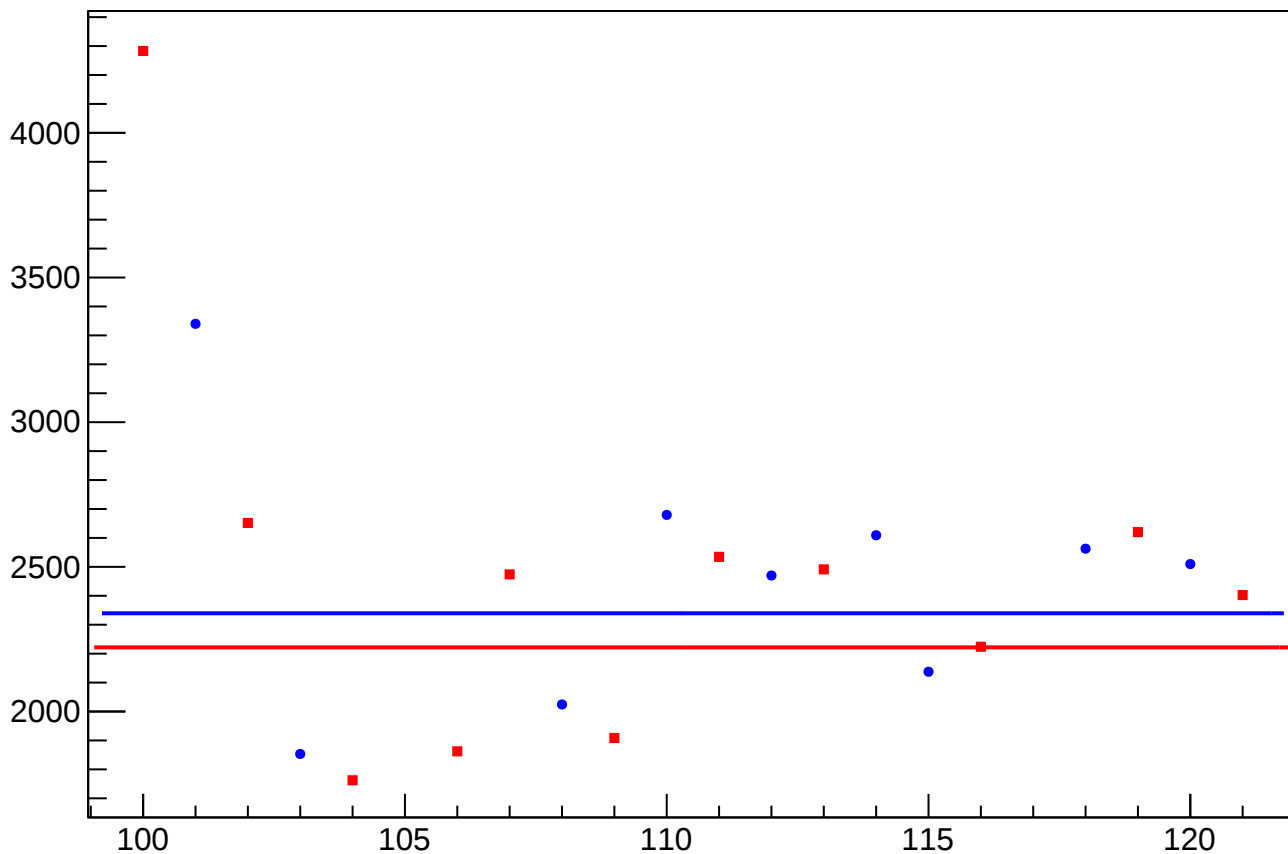
Right: 1647.910+/-845.471 χ^2/NDF : 19.0/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1647.910+/-845.471 χ^2/NDF : 19.0/19

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: 2221.820+/-0.790 χ^2/NDF : 220233.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

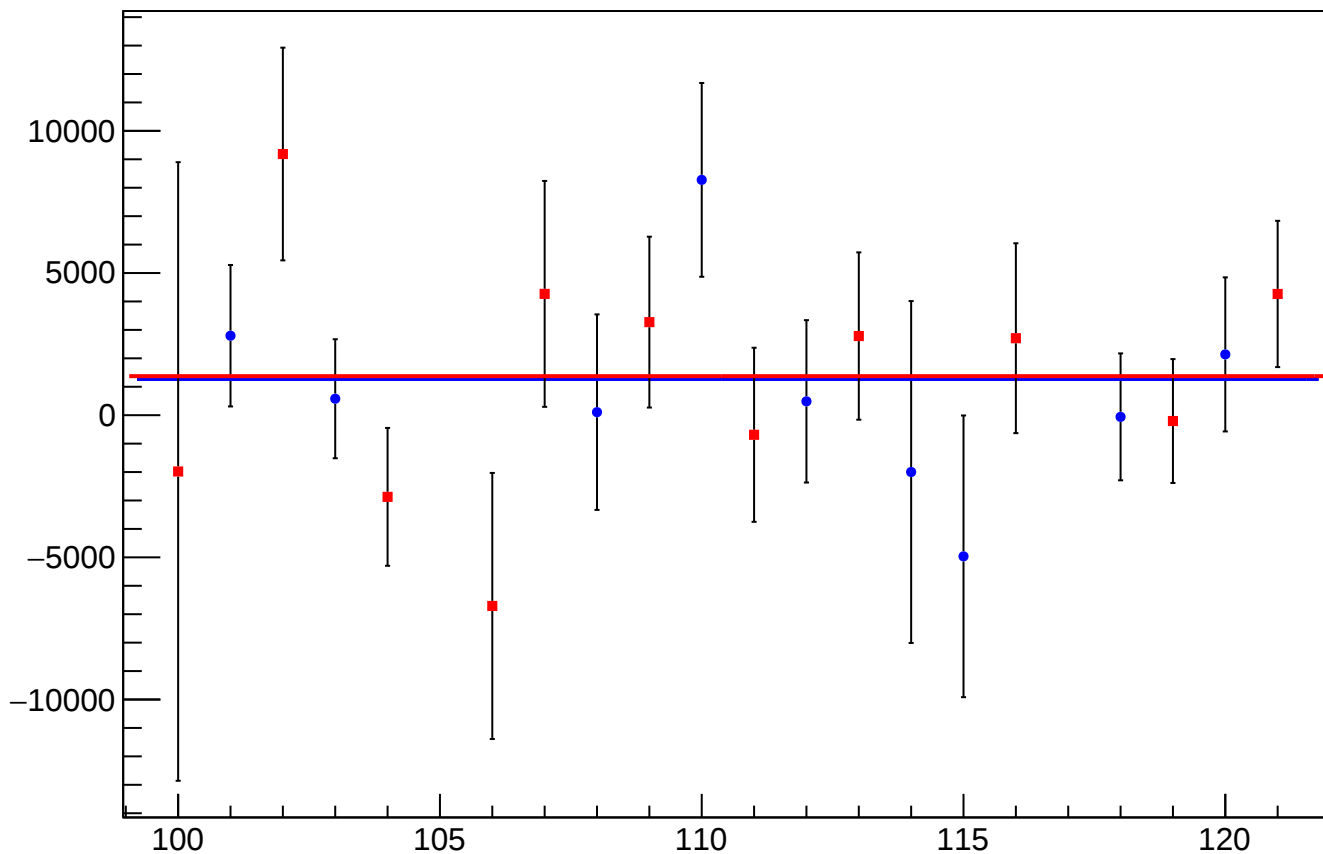
Right: 2272.118+/-0.598 χ^2/NDF : 455464.3/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2272.118+/-0.598 χ^2/NDF : 455464.3/19

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: 1372.650+/-935.103 χ^2/NDF : 14.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

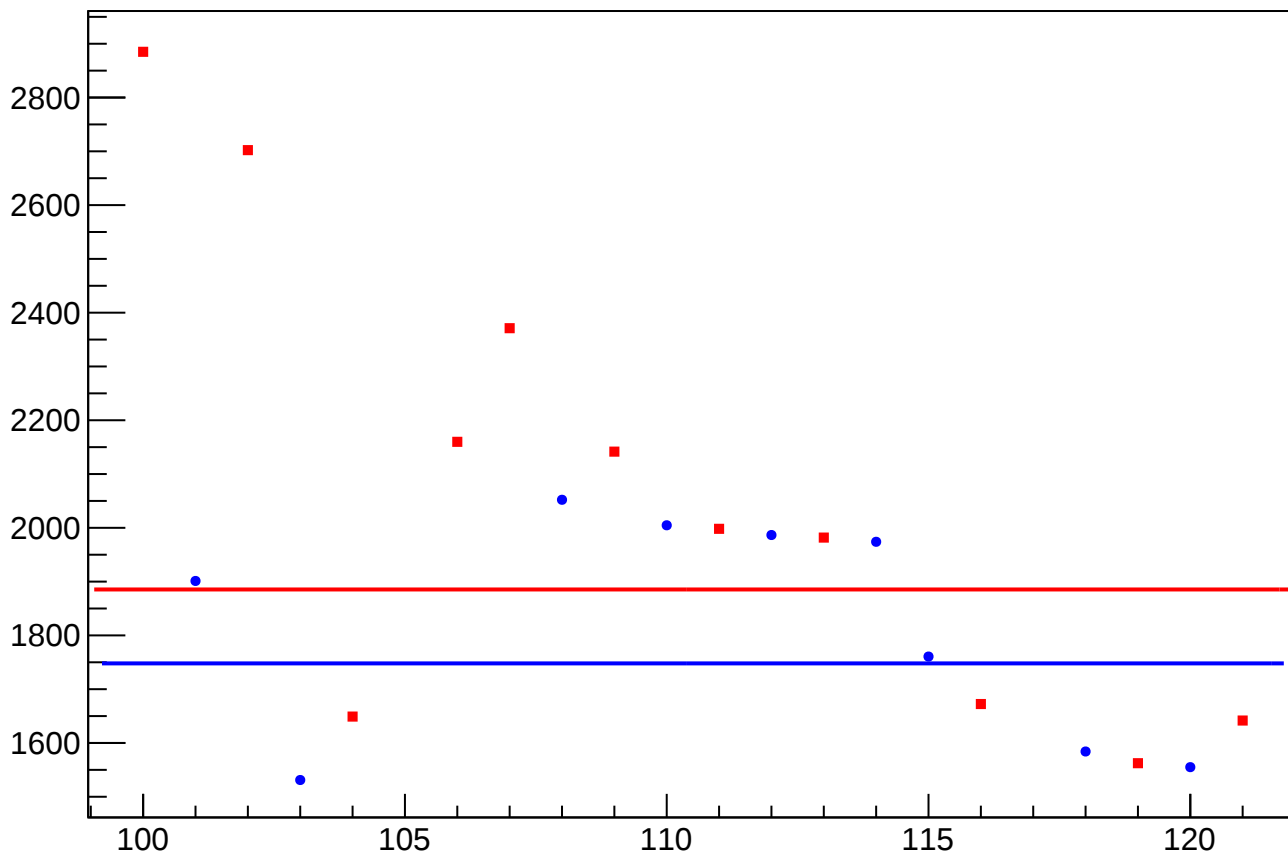
Right: 1324.609+/-669.334 χ^2/NDF : 21.3/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1324.609+/-669.334 χ^2/NDF : 21.3/19

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: 1885.390+/-0.659 χ^2/NDF : 258883.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

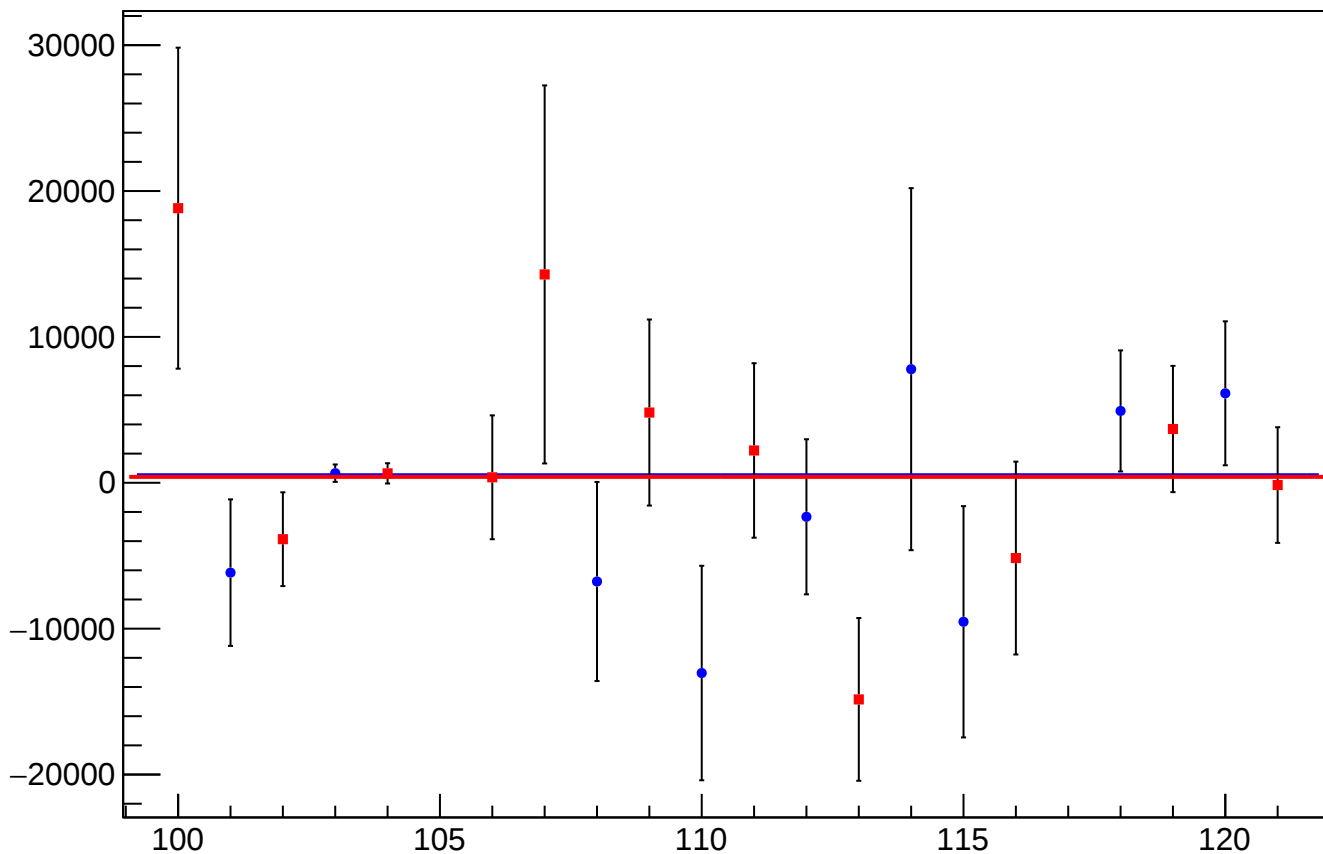
Right: 1818.641+/-0.472 χ^2/NDF : 373814.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1818.641+/-0.472 χ^2/NDF : 373814.4/19

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: 405.561+/-636.798 χ^2/NDF : 15.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

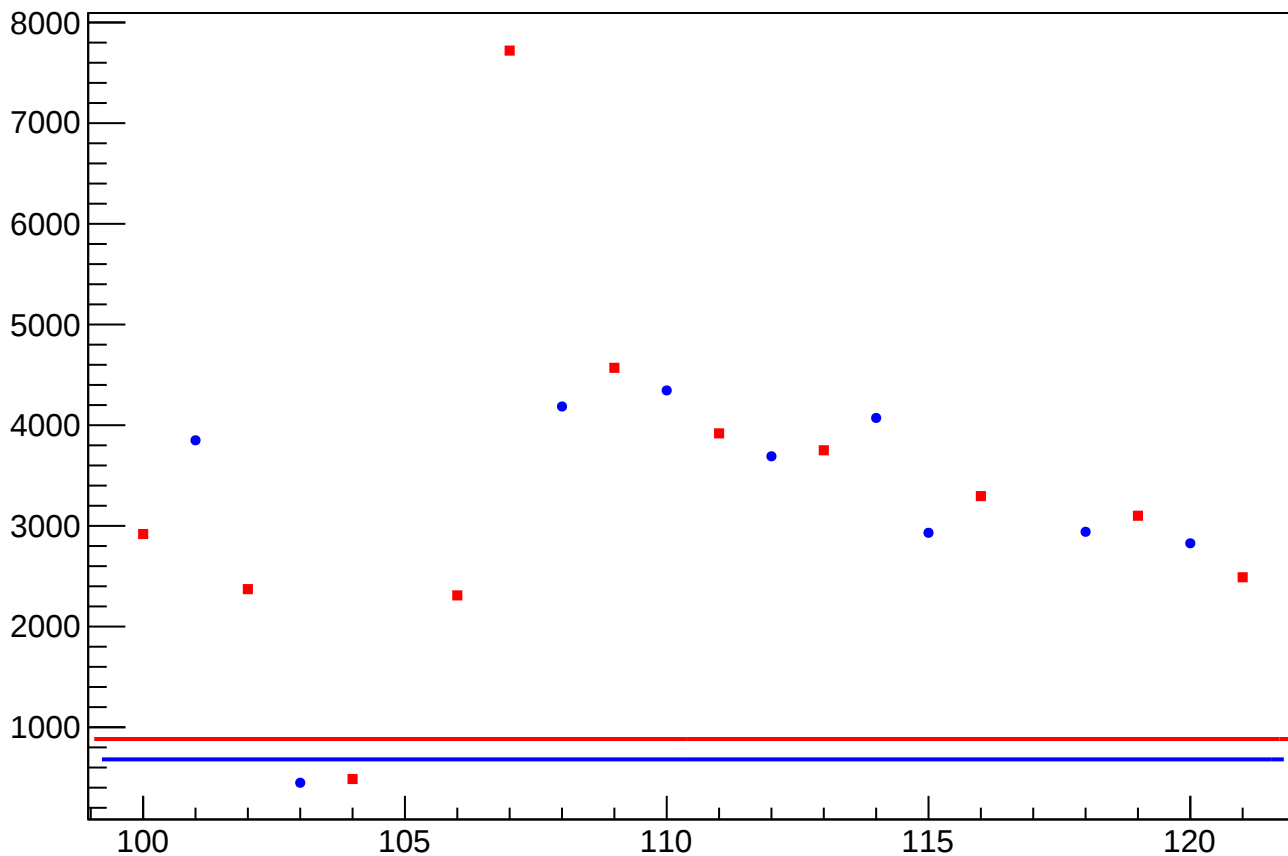
Right: 467.584+/-425.878 χ^2/NDF : 26.2/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 467.584+/-425.878 χ^2/NDF : 26.2/19

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: 883.168+/-0.450 χ^2/NDF : 4767497.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

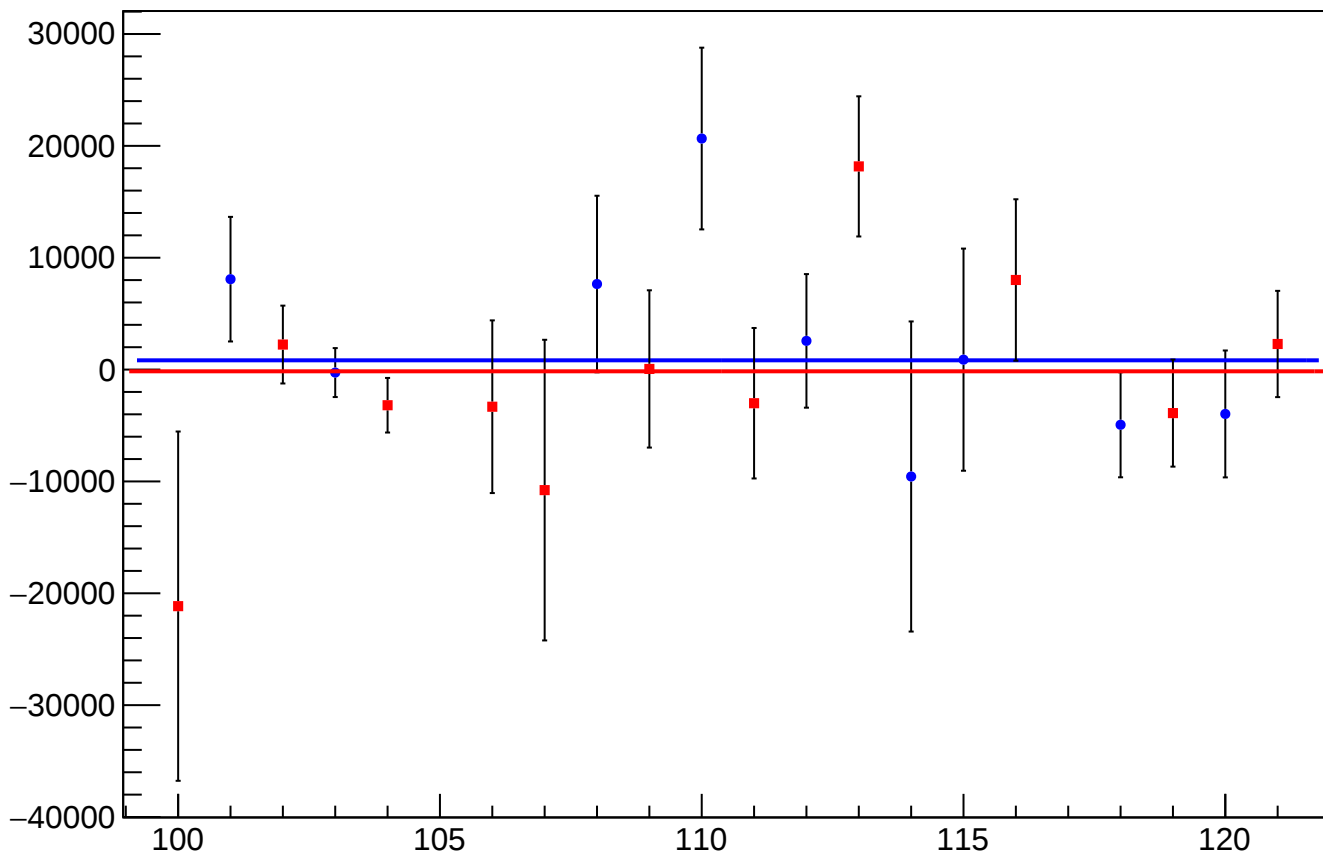
Right: 771.344+/-0.301 χ^2/NDF : 8926168.7/19

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 771.344+/-0.301 χ^2/NDF : 8926168.7/19

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: -154.937+/-1487.515 χ^2/NDF : 15.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

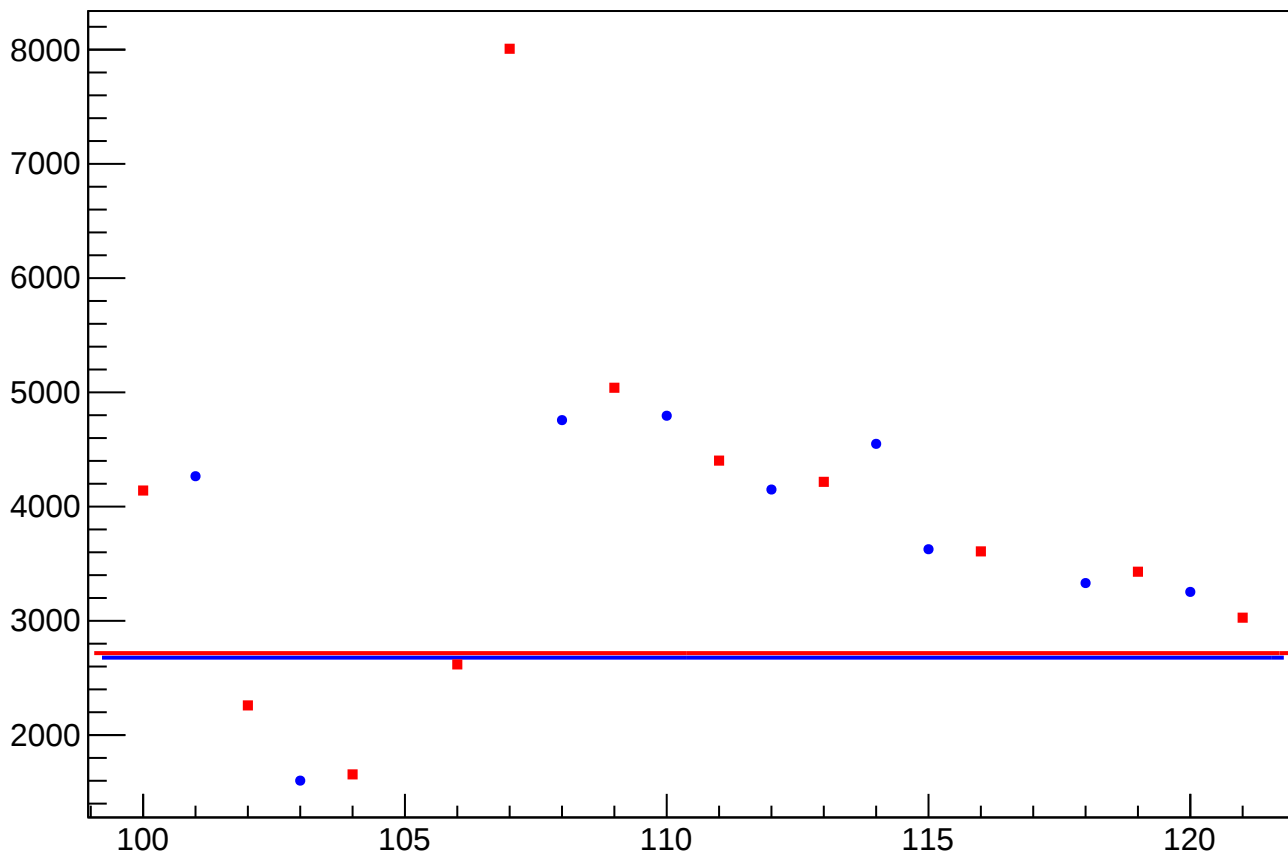
Right: 301.382+/-1088.510 χ^2/NDF : 27.2/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 301.382+/-1088.510 χ^2/NDF : 27.2/19

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: 2717.479+/-1.032 χ^2/NDF : 1282010.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

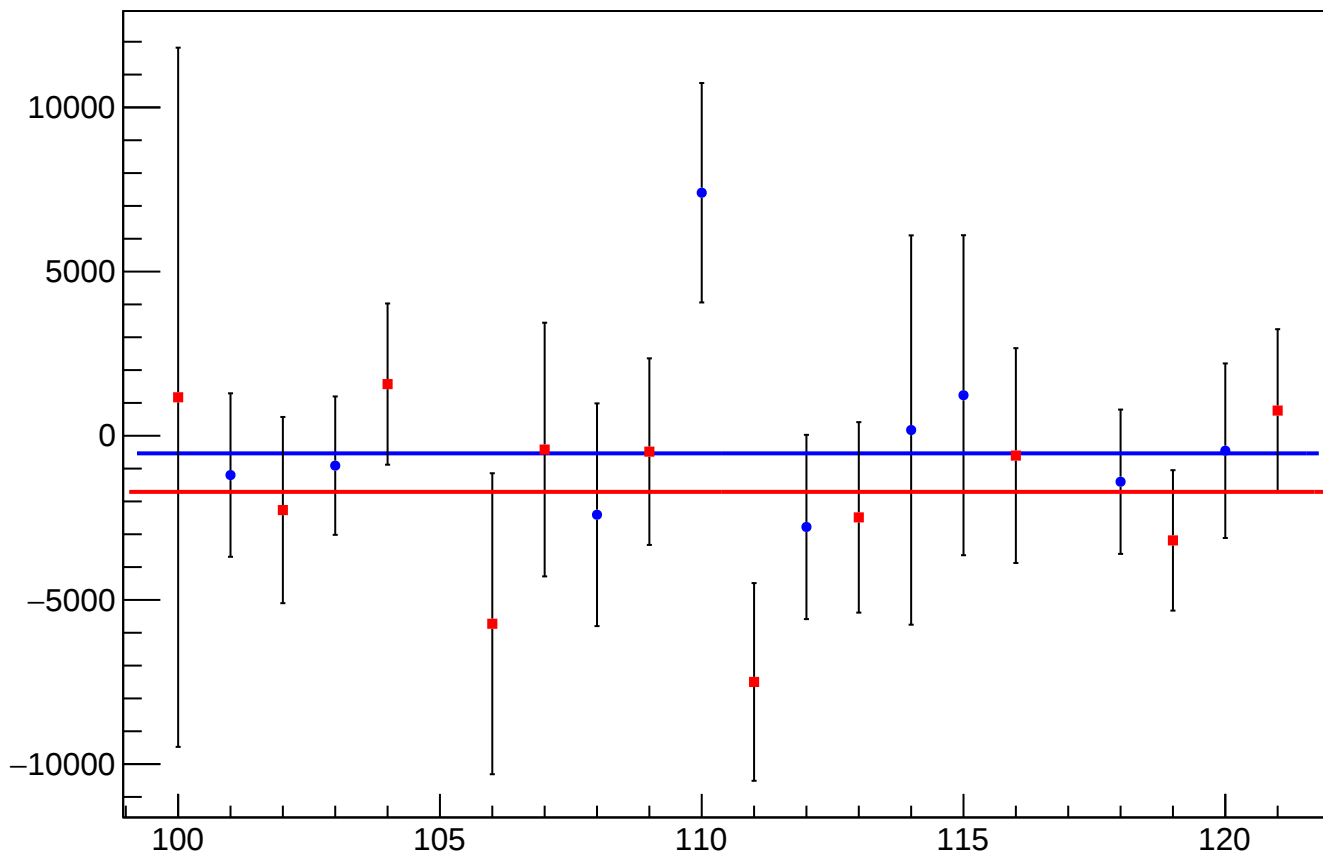
Right: 2699.499+/-0.762 χ^2/NDF : 2439387.3/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2699.499+/-0.762 χ^2/NDF : 2439387.3/19

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: -1708.918+/-897.454 χ^2/NDF : 8.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

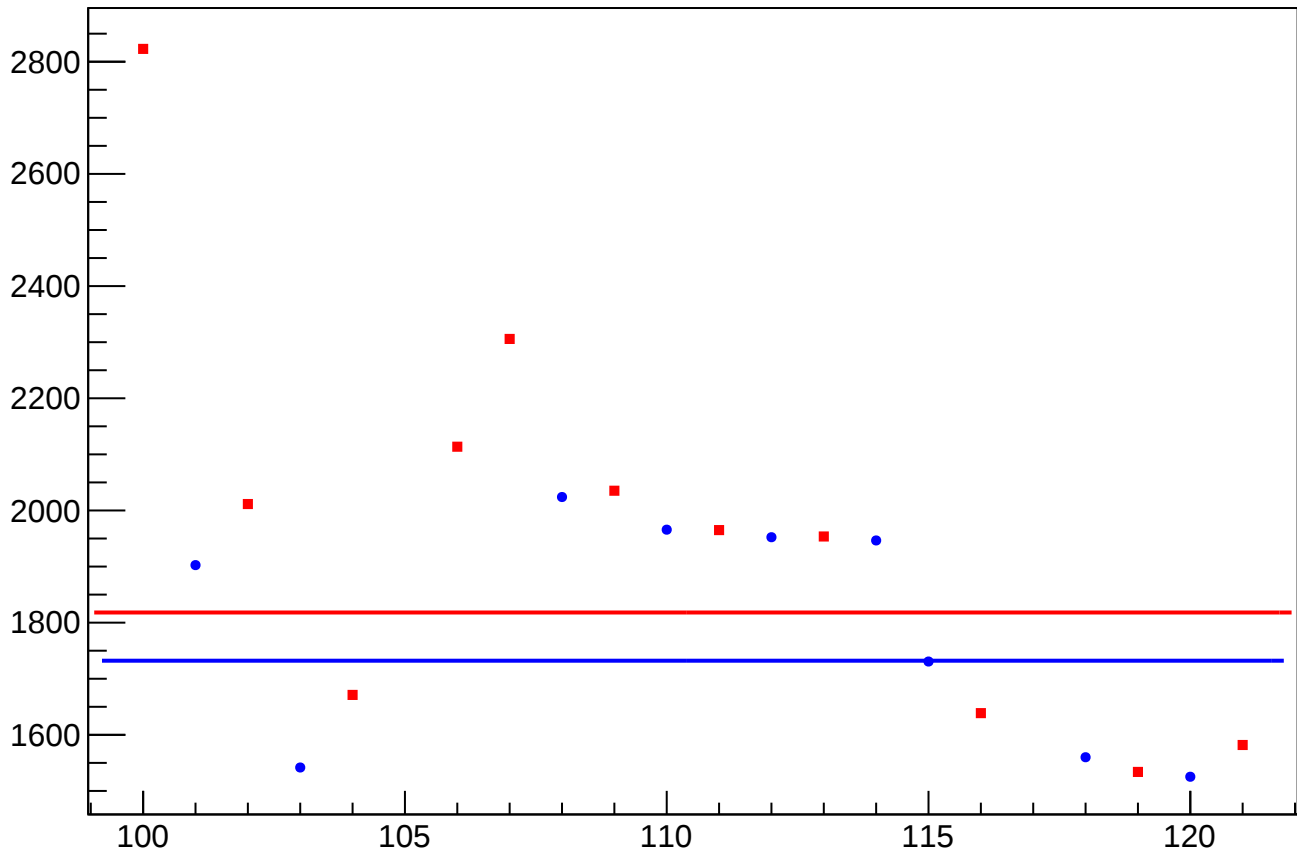
Right: -1155.569+/-652.239 χ^2/NDF : 16.1/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1155.569+/-652.239 χ^2/NDF : 16.1/19

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: 1818.114+/-0.632 χ^2/NDF : 156474.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

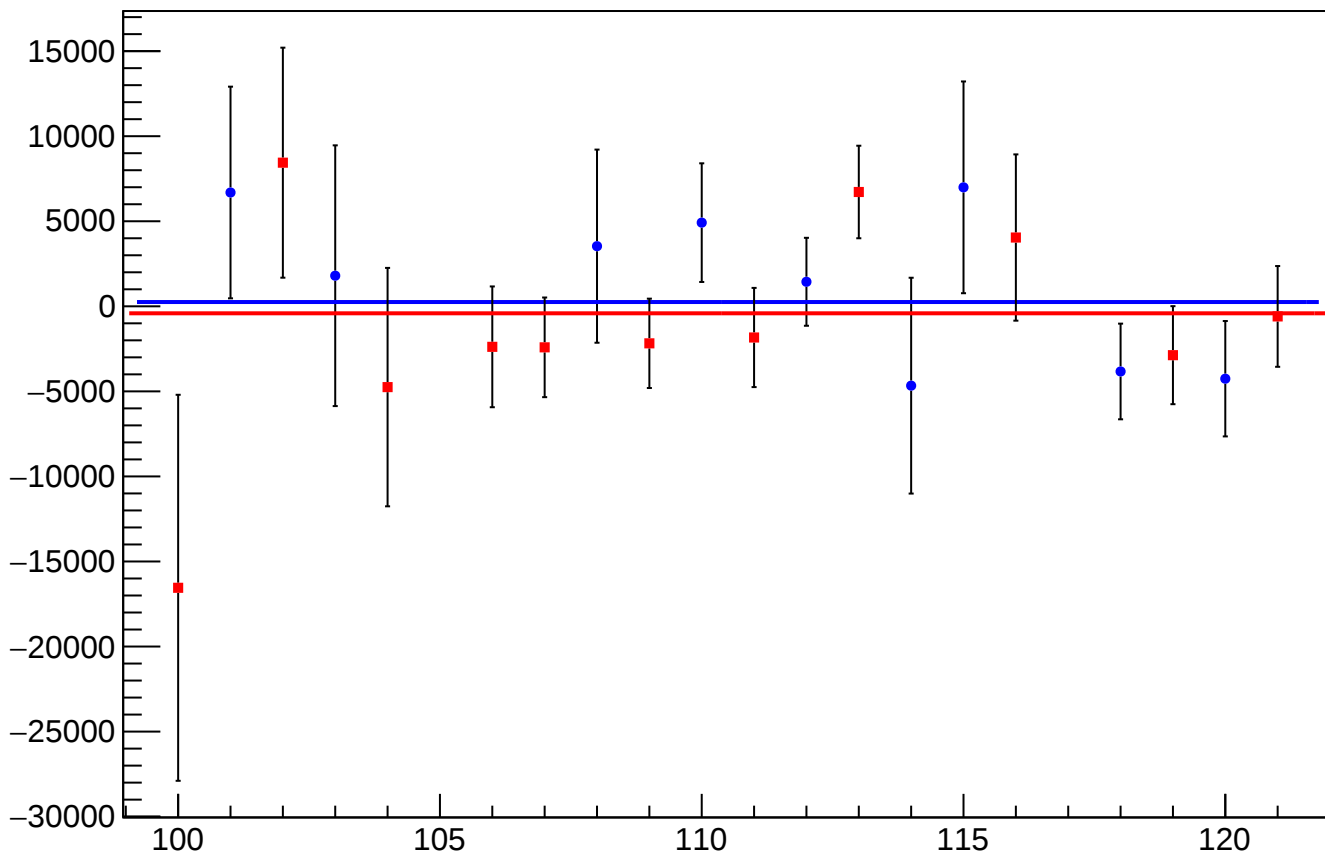
Right: 1777.732+/-0.460 χ^2/NDF : 254733.5/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1777.732+/-0.460 χ^2/NDF : 254733.5/19

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: -410.962 $\pm$ 1042.541 χ^2 /NDF: 14.0/10

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

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

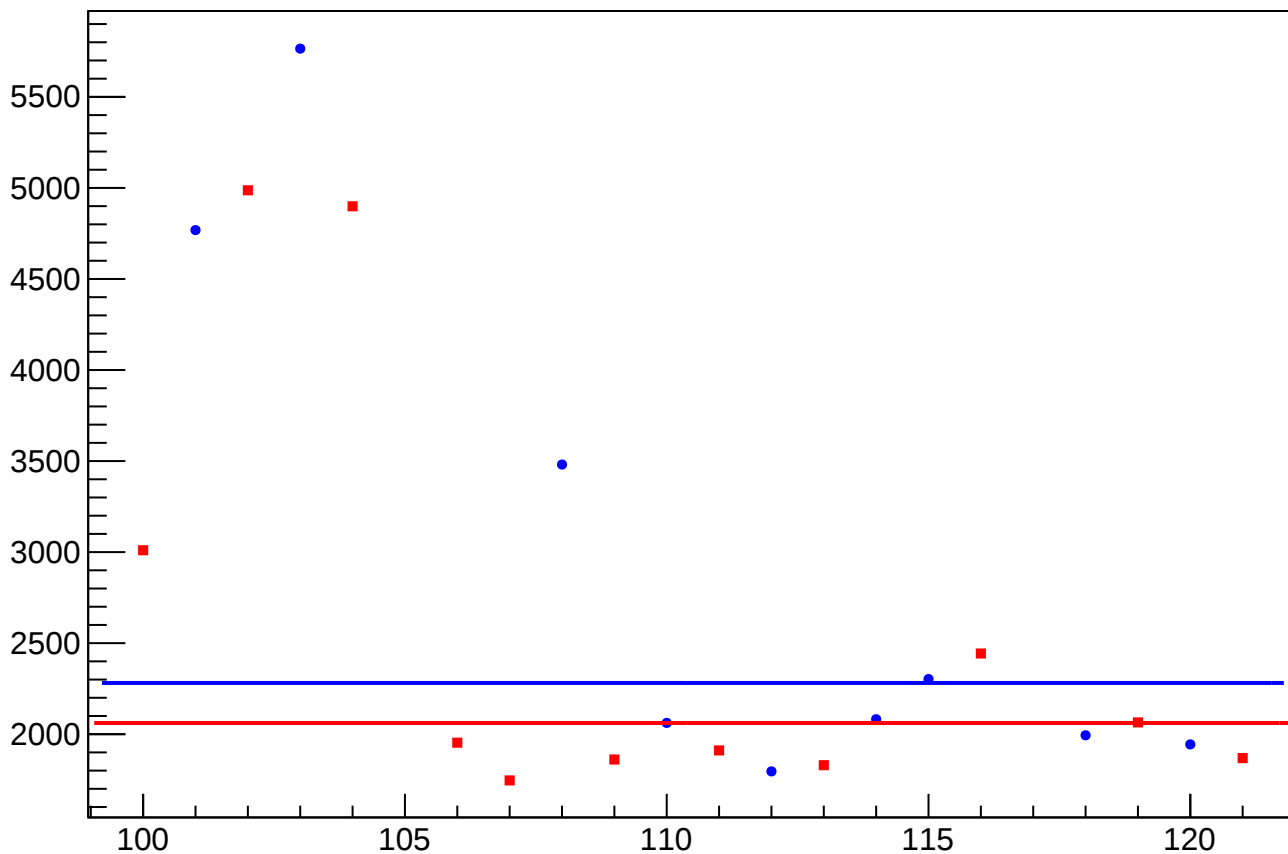
Right: -157.498 $\pm$ 819.269 χ^2 /NDF: 23.3/19

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: -157.498 $\pm$ 819.269 χ^2 /NDF: 23.3/19

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: 2061.588+/-0.737 χ^2/NDF : 793650.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

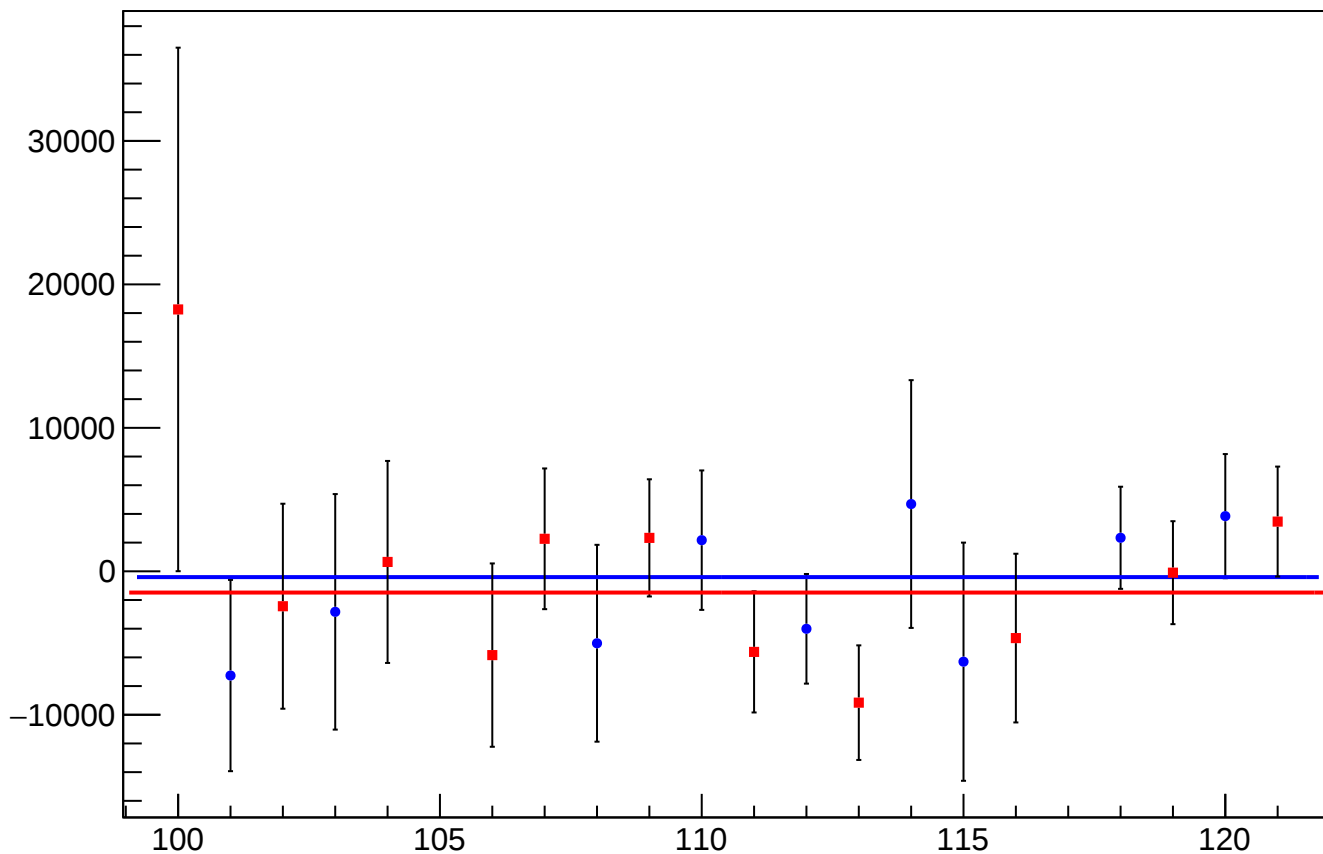
Right: 2145.643+/-0.579 χ^2/NDF : 1770961.3/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2145.643+/-0.579 χ^2/NDF : 1770961.3/19

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: -1481.209+/-1470.920 χ^2/NDF : 10.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

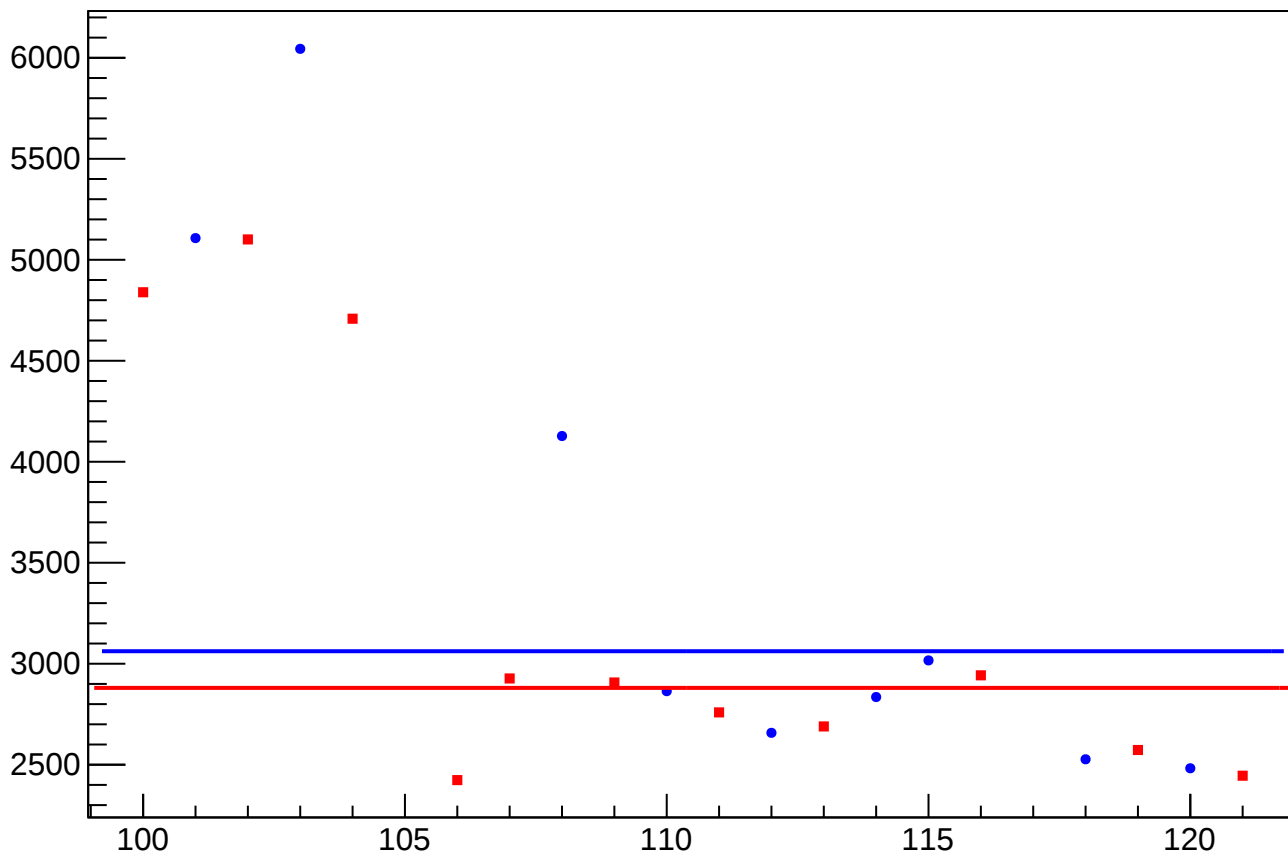
Right: -1032.836+/-1123.774 χ^2/NDF : 15.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1032.836+/-1123.774 χ^2/NDF : 15.4/19

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: 2880.393+/-1.021 χ^2/NDF : 415814.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

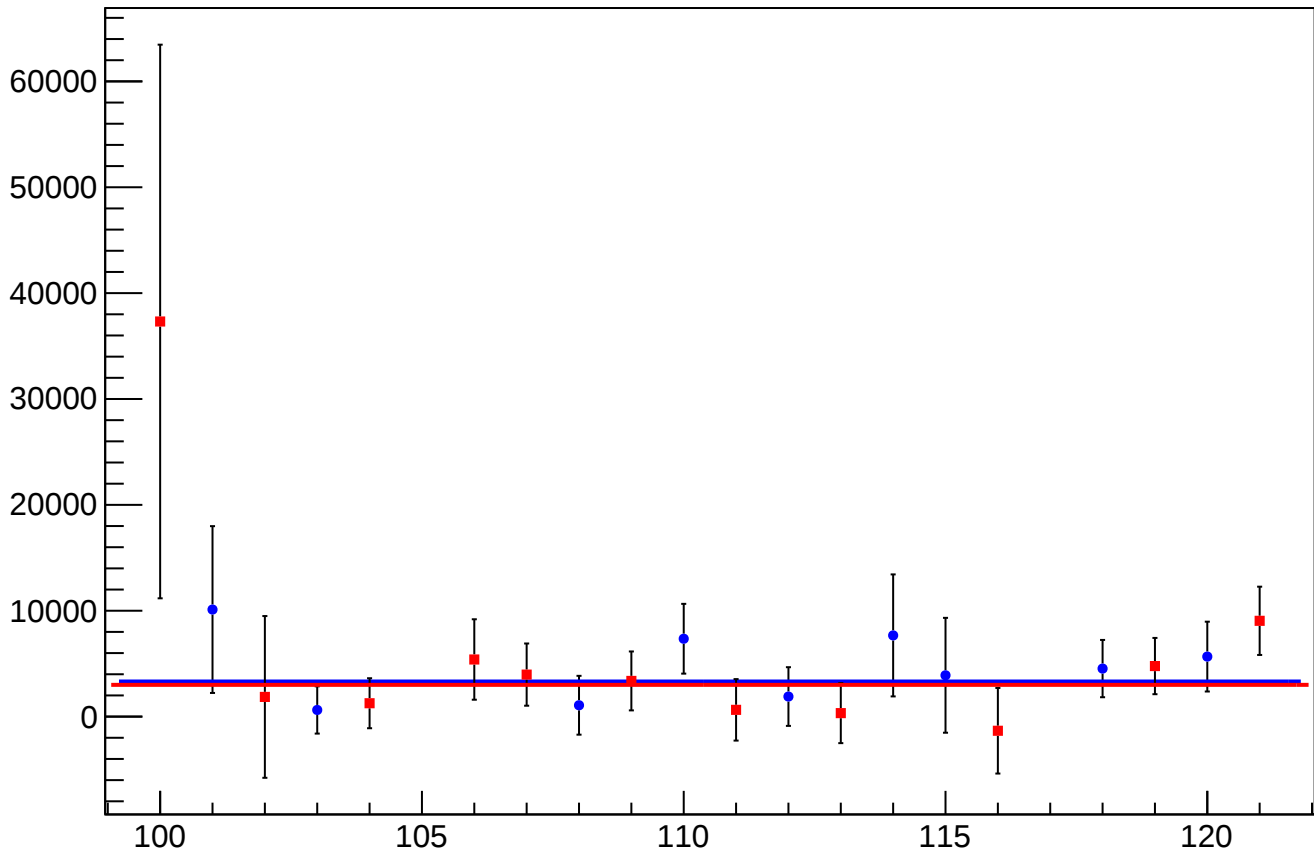
Right: 2954.296+/-0.786 χ^2/NDF : 1037459.9/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2954.296+/-0.786 χ^2/NDF : 1037459.9/19

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: 2999.305+/-973.945 χ^2/NDF : 9.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

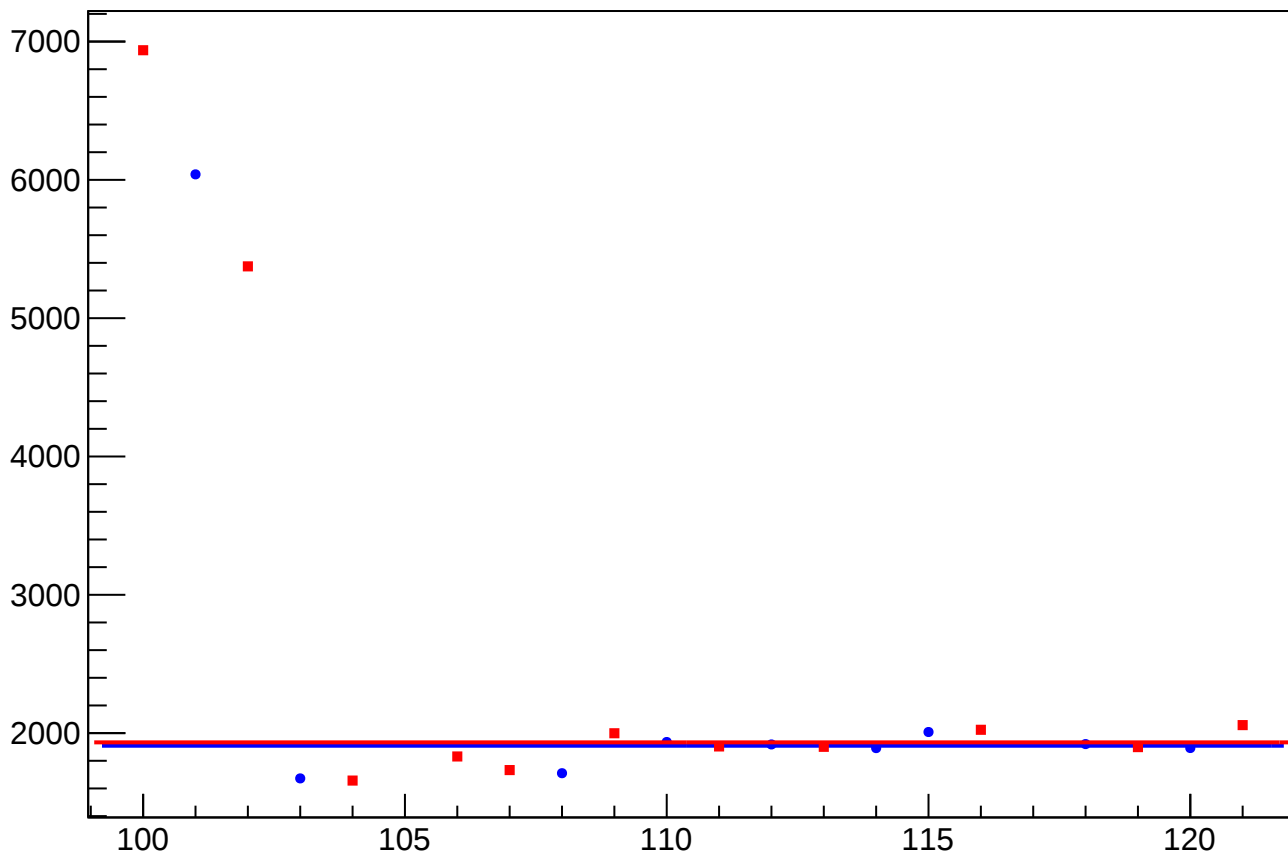
Right: 3141.493+/-722.532 χ^2/NDF : 15.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3141.493+/-722.532 χ^2/NDF : 15.4/19

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: 1933.192+/-0.688 χ^2/NDF : 523404.4/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

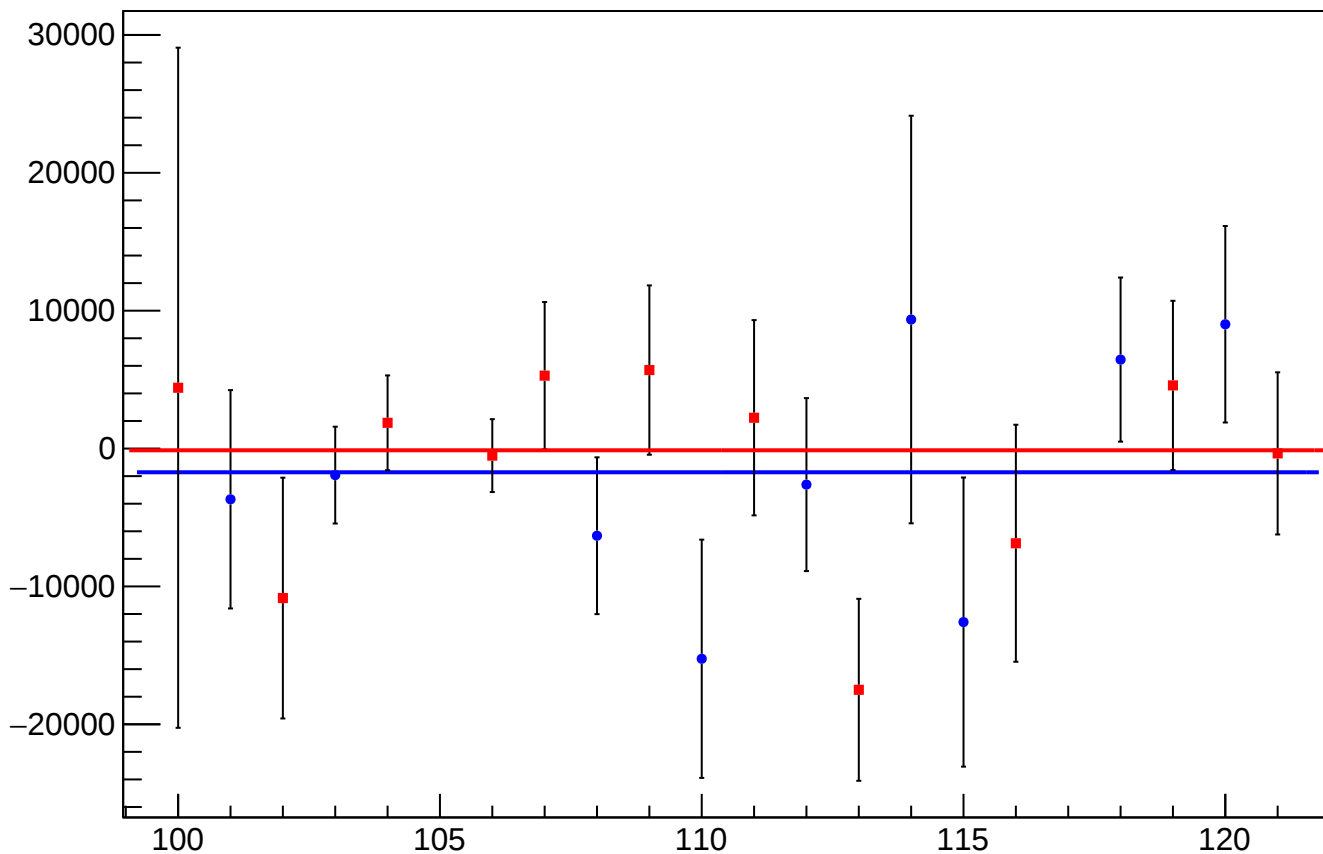
Right: 1922.298+/-0.511 χ^2/NDF : 1107460.8/19

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1922.298+/-0.511 χ^2/NDF : 1107460.8/19

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: -125.650+/-1550.478 χ^2/NDF : 12.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

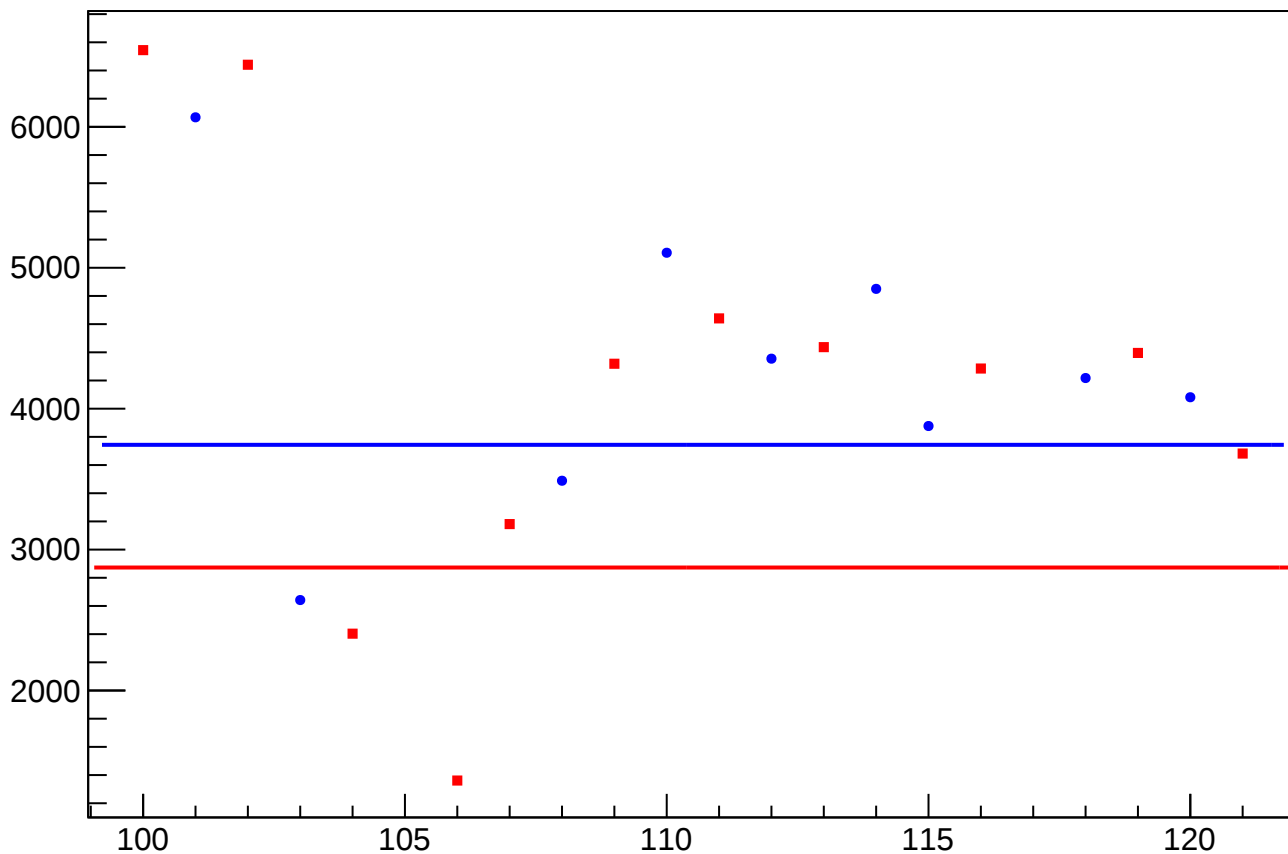
Right: -690.764+/-1245.803 χ^2/NDF : 21.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -690.764+/-1245.803 χ^2/NDF : 21.4/19

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: 2872.811+/-1.096 χ^2/NDF : 1639179.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

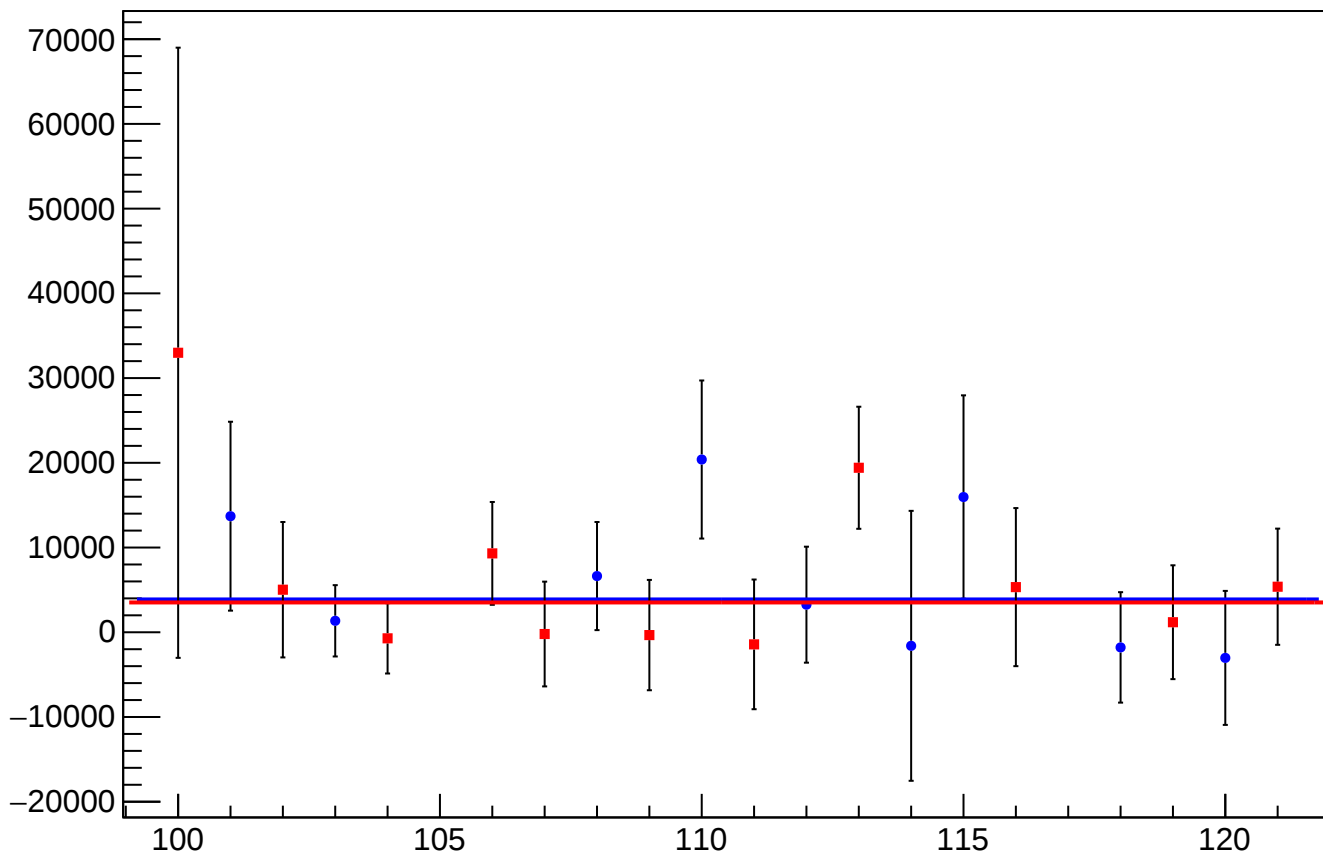
Right: 3181.375+/-0.881 χ^2/NDF : 2333159.3/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3181.375+/-0.881 χ^2/NDF : 2333159.3/19

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: 3518.828+/-2030.206 χ^2/NDF : 8.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

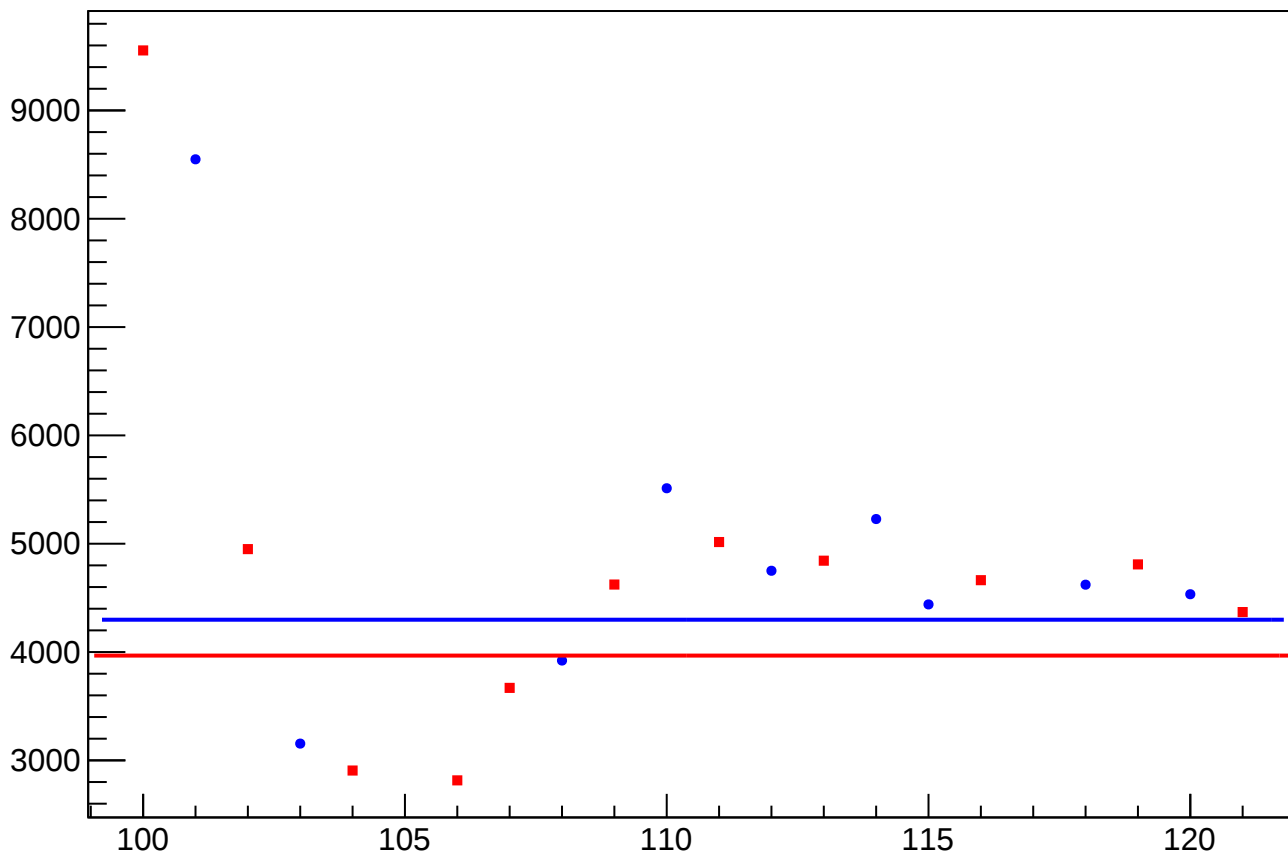
Right: 3665.915+/-1552.420 χ^2/NDF : 16.0/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3665.915+/-1552.420 χ^2/NDF : 16.0/19

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: 3967.264+/-1.424 χ^2/NDF : 432968.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

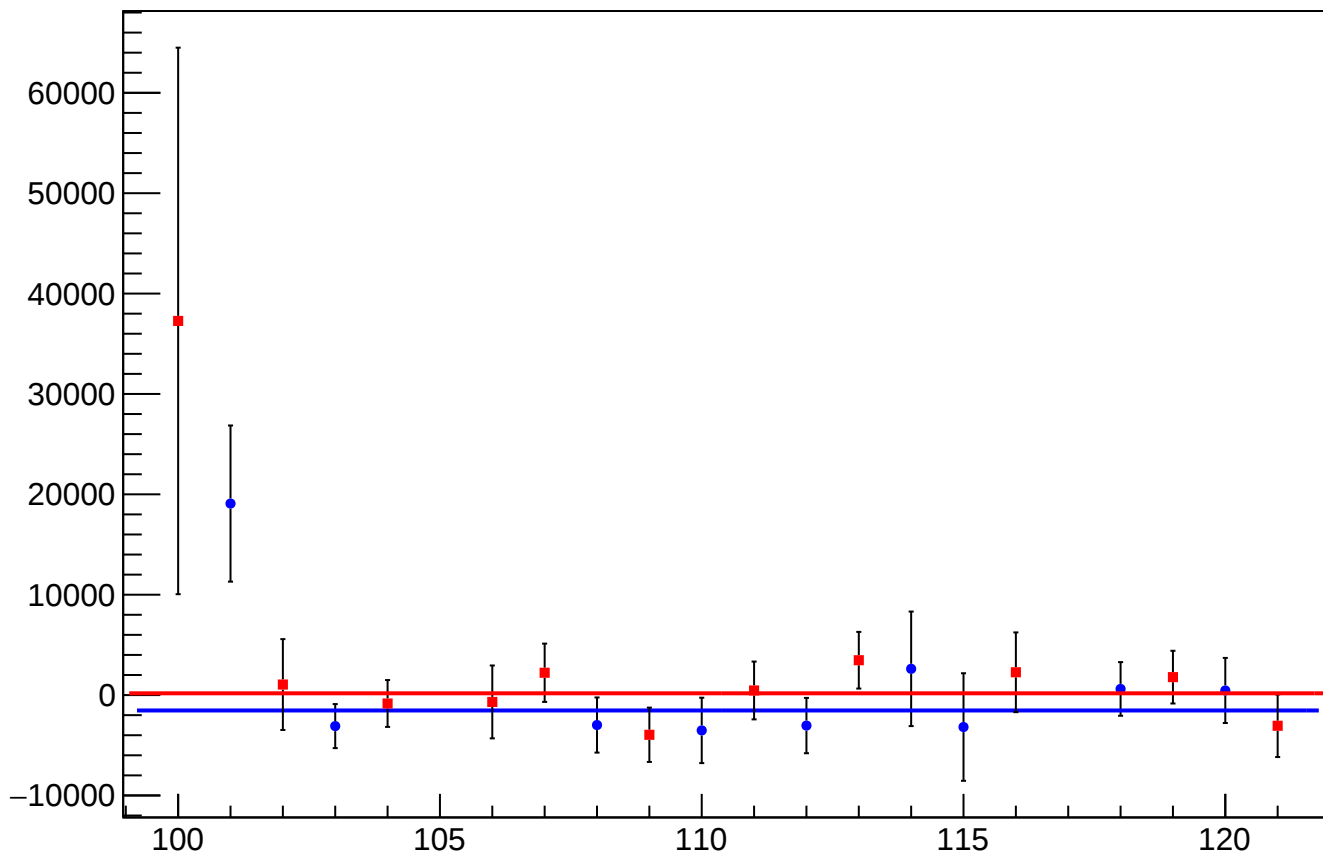
Right: 4103.501+/-1.093 χ^2/NDF : 957008.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4103.501+/-1.093 χ^2/NDF : 957008.4/19

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: 177.056 ± 943.941 χ^2/NDF : 8.1/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

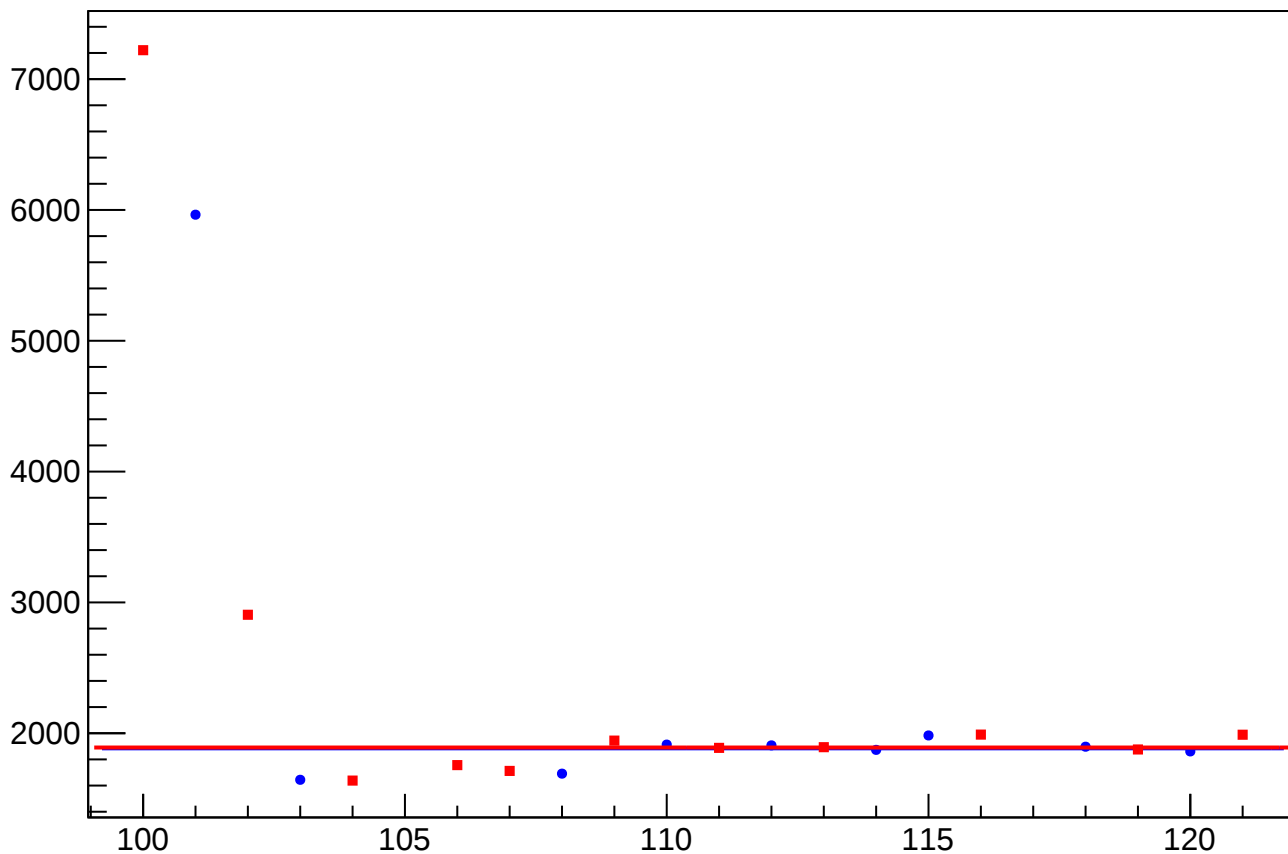
Right: -576.344 ± 706.110 χ^2/NDF : 19.6/19

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -576.344 ± 706.110 χ^2/NDF : 19.6/19

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: 1890.827+/-0.667 χ^2/NDF : 215182.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

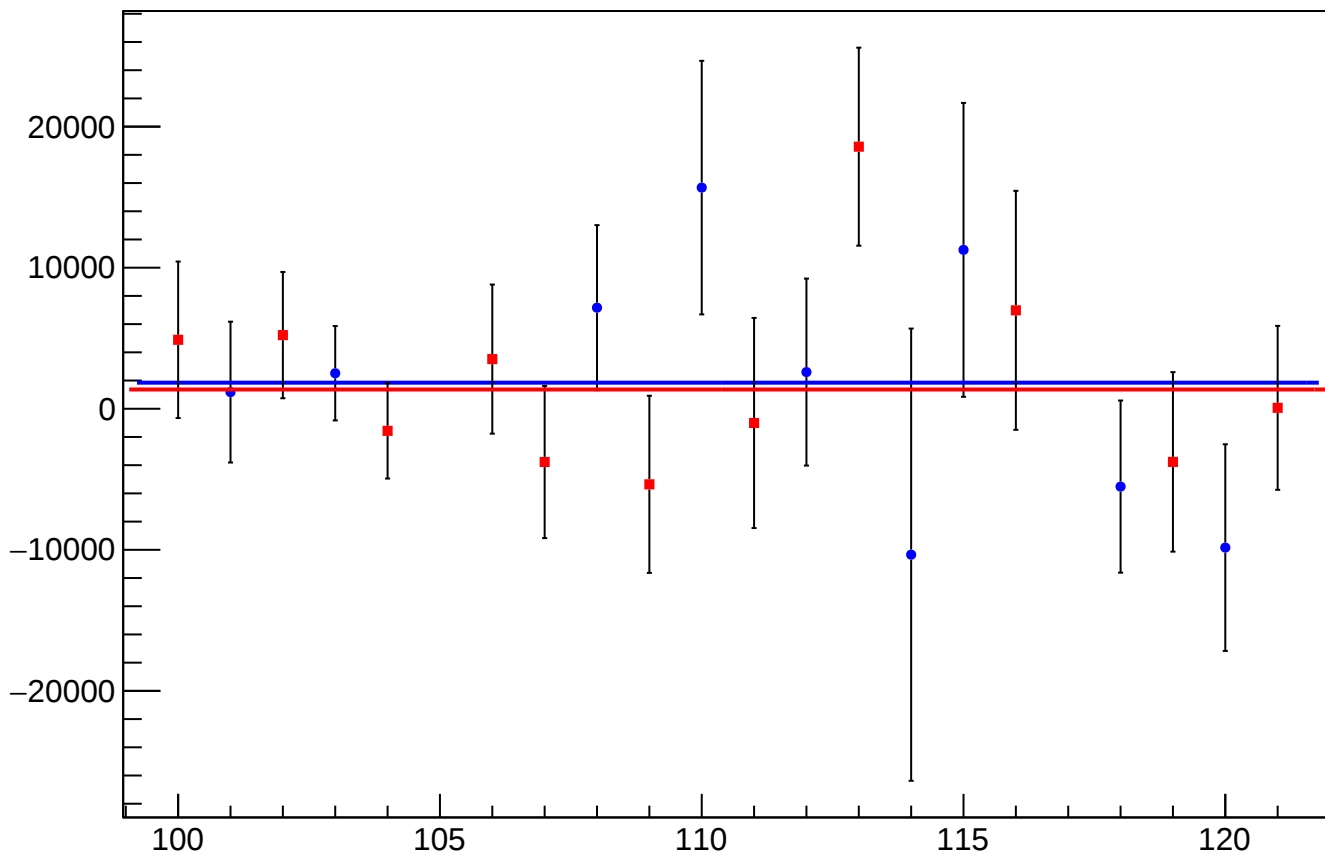
Right: 1888.124+/-0.499 χ^2/NDF : 800300.0/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1888.124+/-0.499 χ^2/NDF : 800300.0/19

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: 1365.732+/-1639.627 χ^2/NDF : 11.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

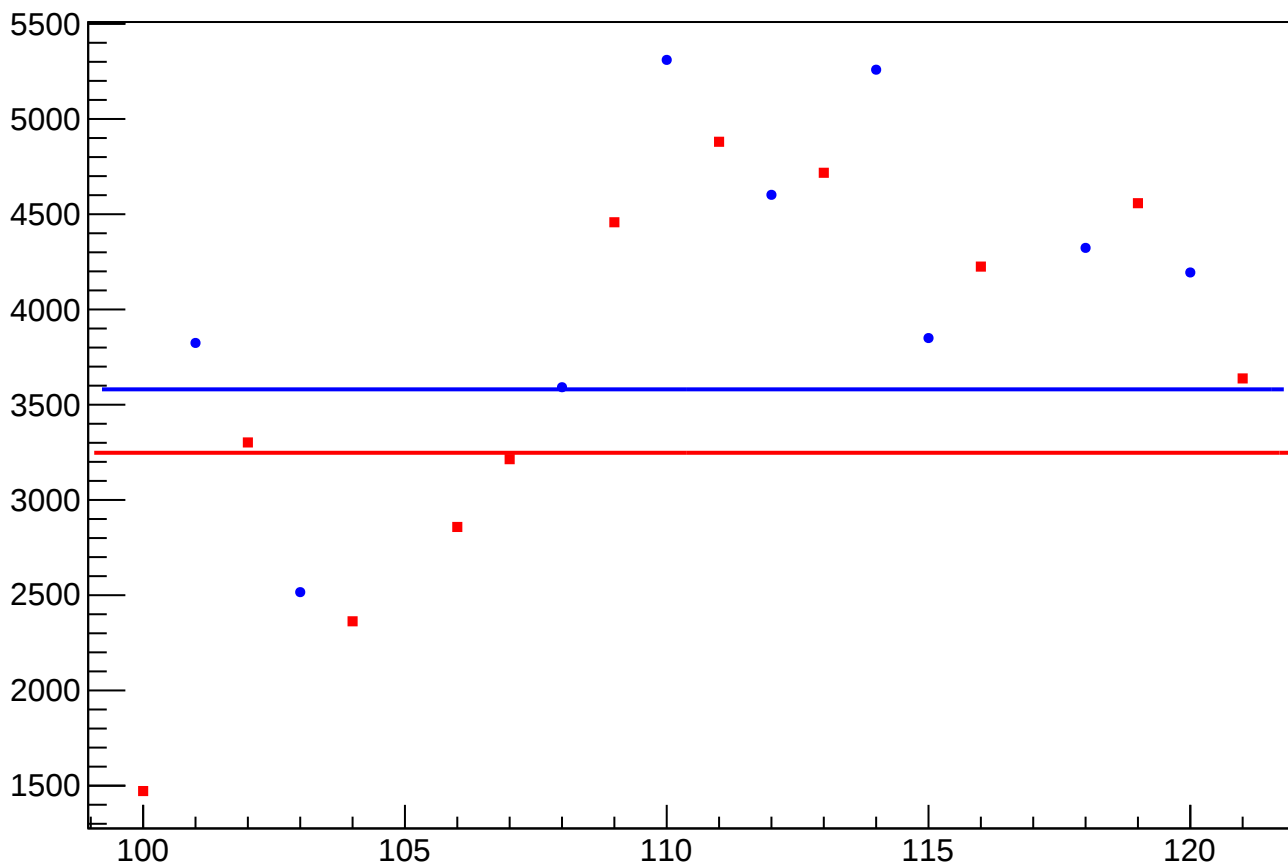
Right: 1561.077+/-1265.482 χ^2/NDF : 20.1/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1561.077+/-1265.482 χ^2/NDF : 20.1/19

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3580.647 $\pm$ 1.407 χ^2 /NDF: 395832.9/8

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

Right Out: 3247.678 $\pm$ 1.159 χ^2 /NDF: 731652.3/10

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

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

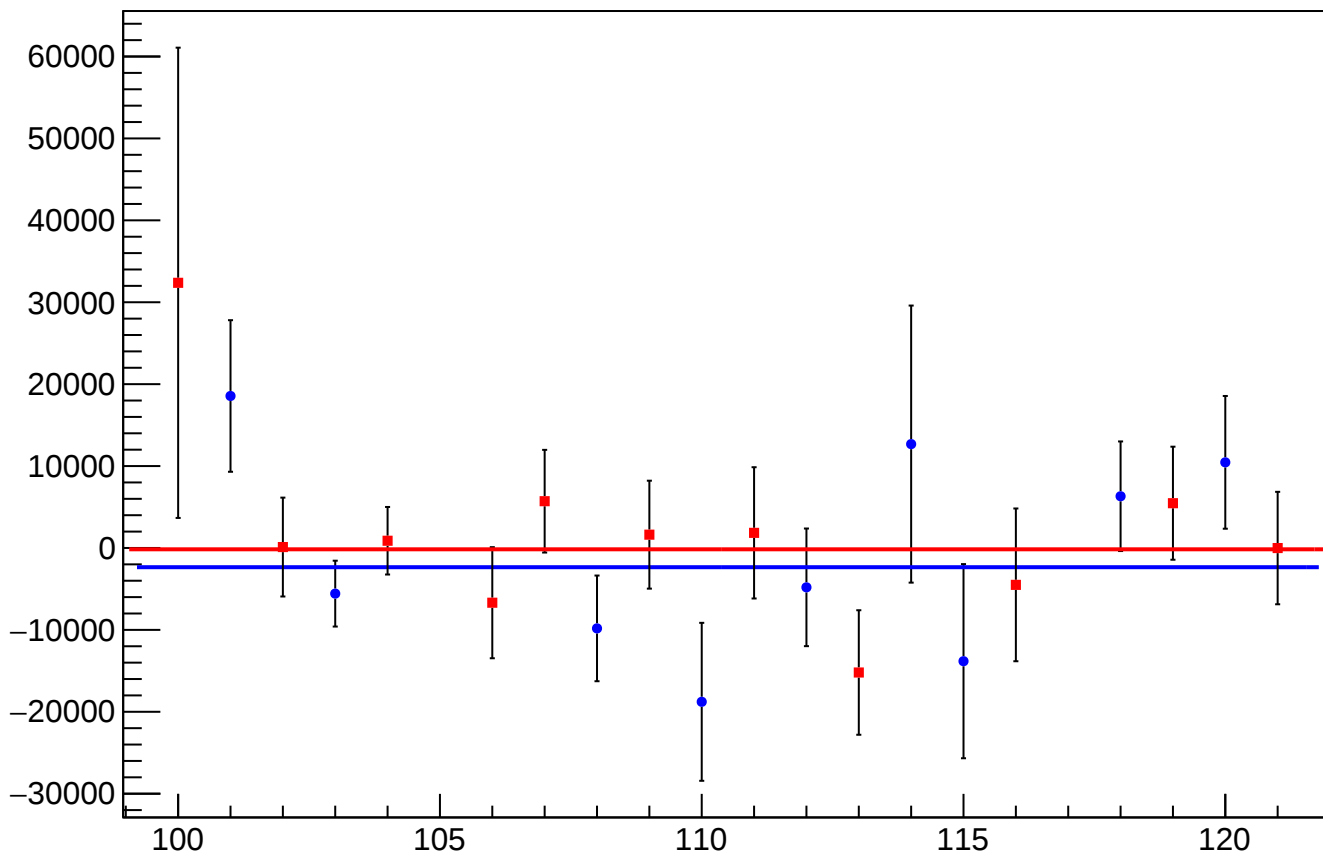
Right: 3382.300 $\pm$ 0.895 χ^2 /NDF: 1160832.3/19

In: 3580.647 $\pm$ 1.407 χ^2 /NDF:395832.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3382.300 $\pm$ 0.895 χ^2 /NDF: 1160832.3/19

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: -163.217+/-2023.075 χ^2/NDF : 8.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

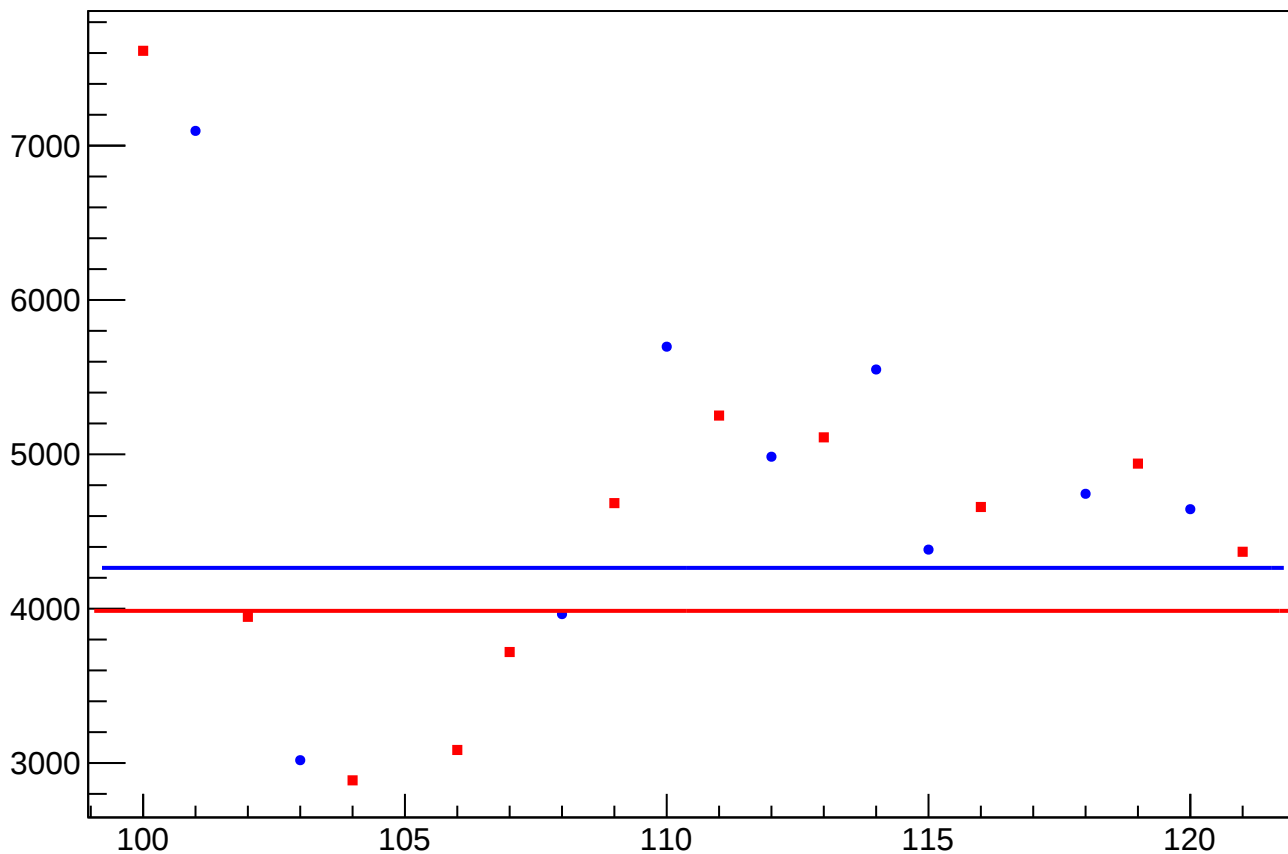
Right: -1077.718+/-1542.570 χ^2/NDF : 24.6/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1077.718+/-1542.570 χ^2/NDF : 24.6/19

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: 3985.786+/-1.419 χ^2/NDF : 390096.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

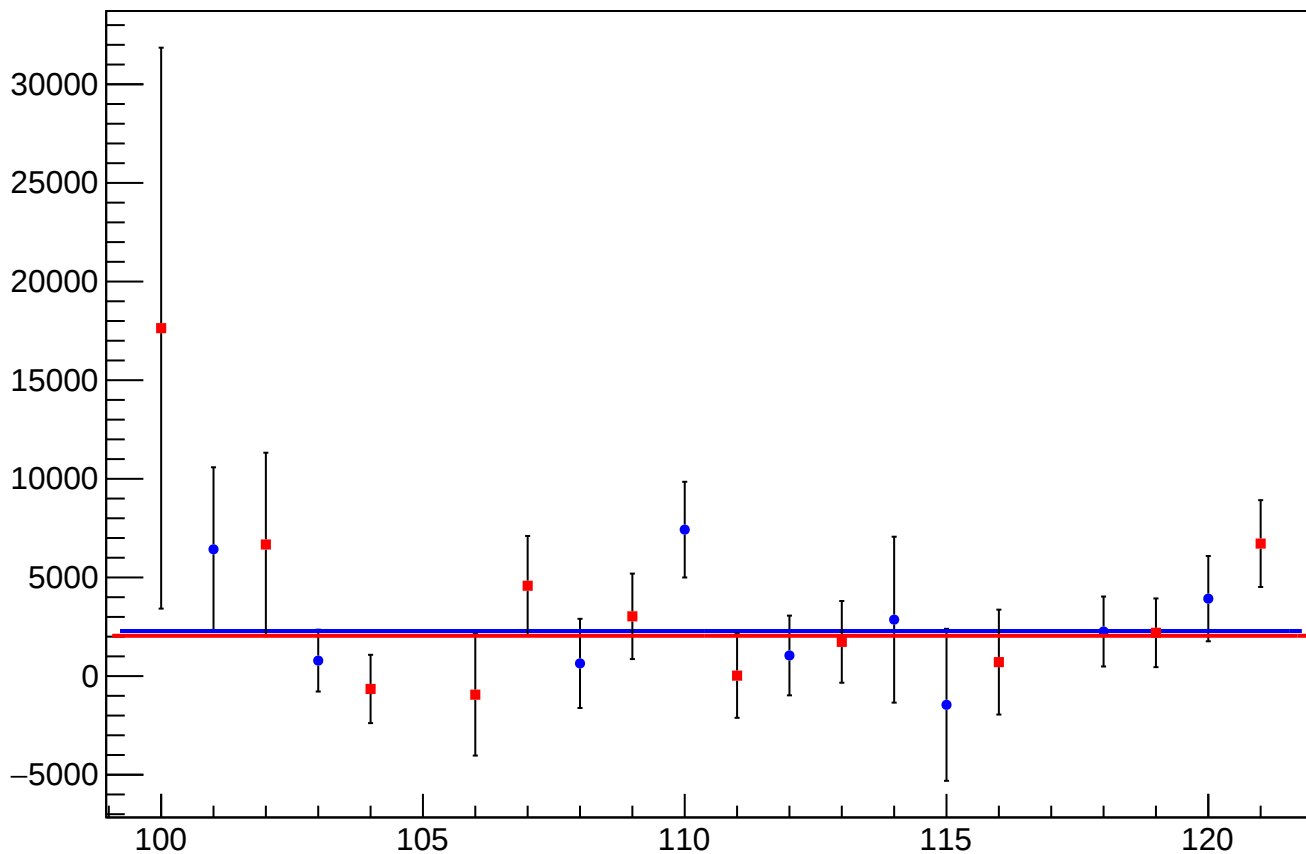
Right: 4101.307+/-1.086 χ^2/NDF : 880481.1/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4101.307+/-1.086 χ^2/NDF : 880481.1/19

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: 2043.766+/-708.945 χ^2/NDF : 12.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

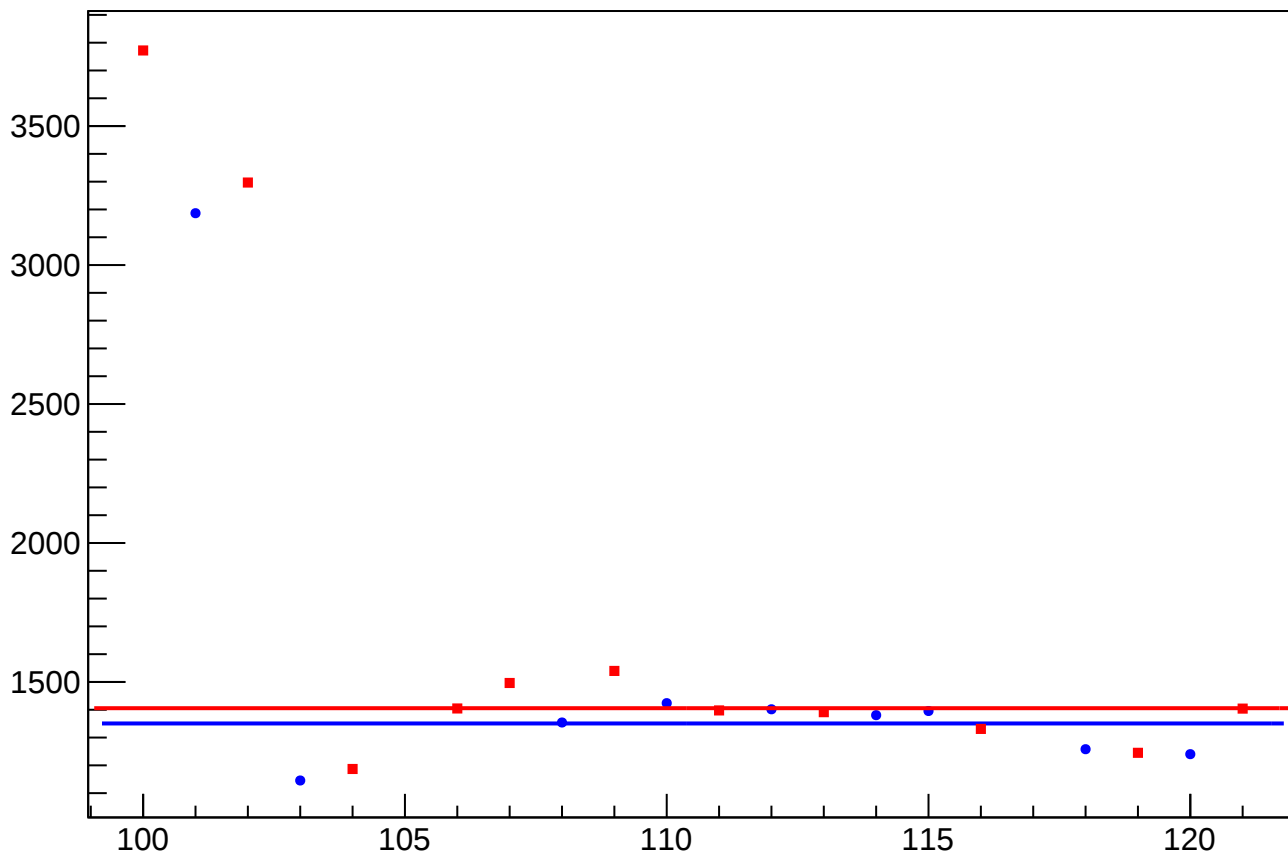
Right: 2156.584+/-518.400 χ^2/NDF : 21.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2156.584+/-518.400 χ^2/NDF : 21.4/19

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1350.712 $\pm$ 0.537 χ^2 /NDF: 438481.1/8

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

Right Out: 1405.631 $\pm$ 0.501 χ^2 /NDF: 447051.1/10

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

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

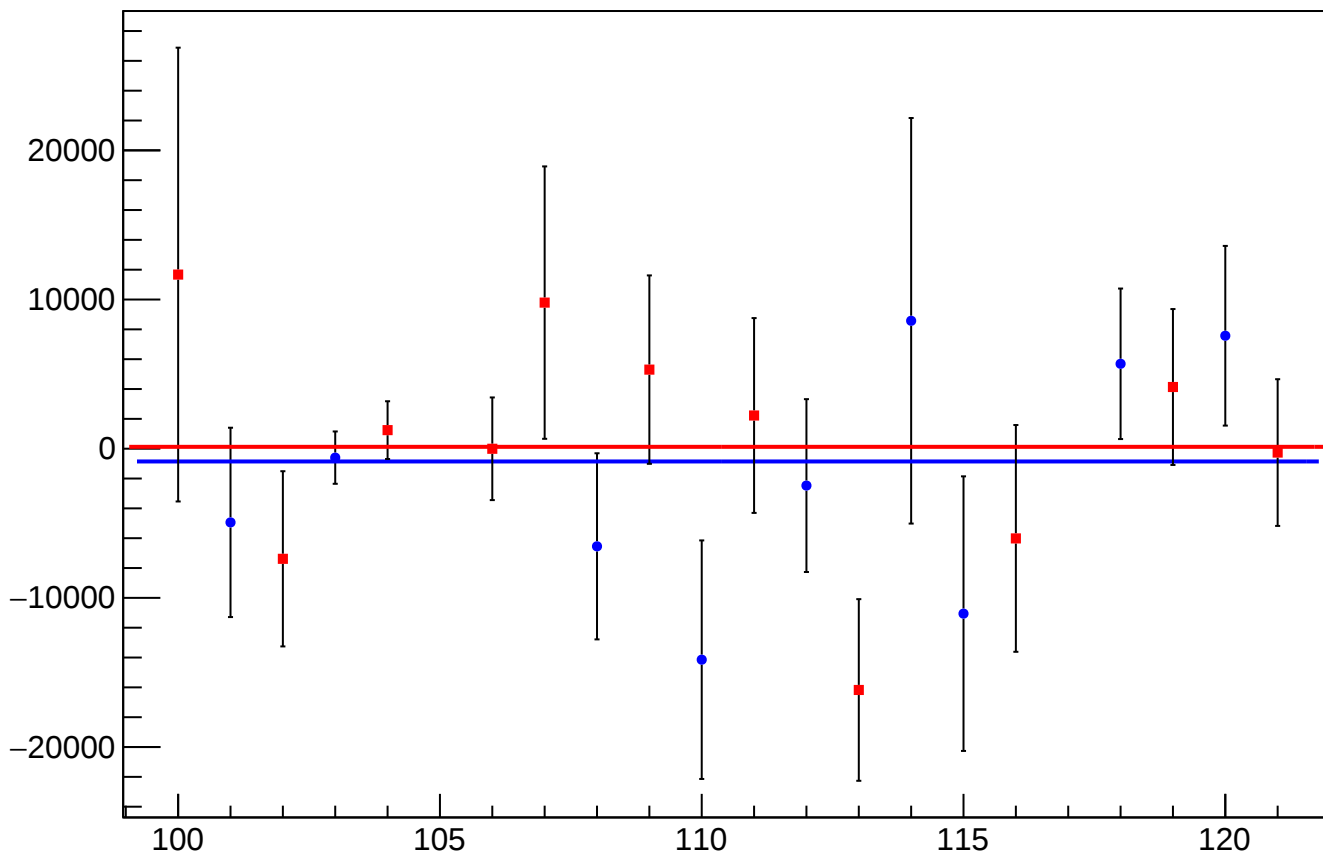
Right: 1380.099 $\pm$ 0.366 χ^2 /NDF: 891121.1/19

In: 1350.712 $\pm$ 0.537 χ^2 /NDF:438481.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1380.099 $\pm$ 0.366 χ^2 /NDF: 891121.1/19

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: 125.270+/-1327.552 χ^2/NDF : 12.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

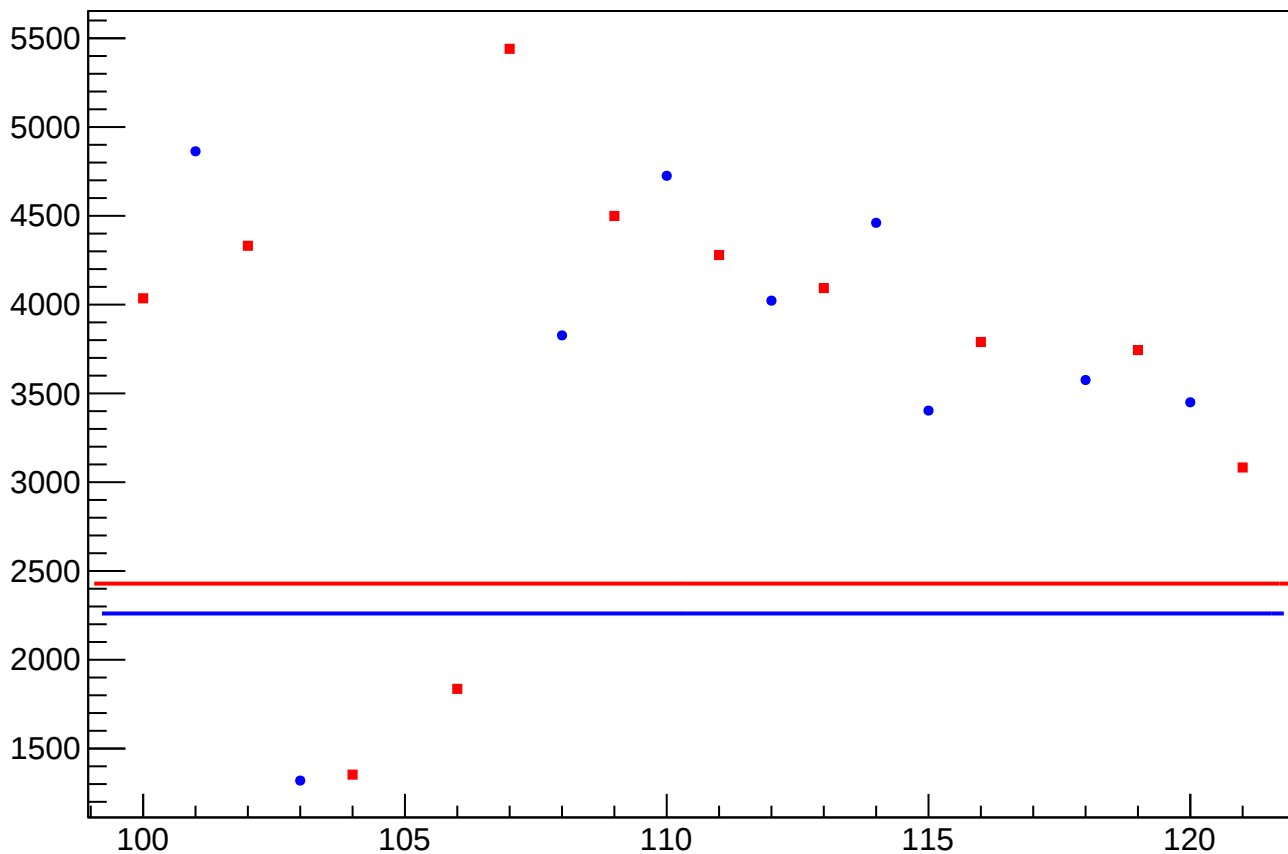
Right: -336.587+/-965.676 χ^2/NDF : 22.6/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -336.587+/-965.676 χ^2/NDF : 22.6/19

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: 2428.968+/-0.939 χ^2/NDF : 1877738.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

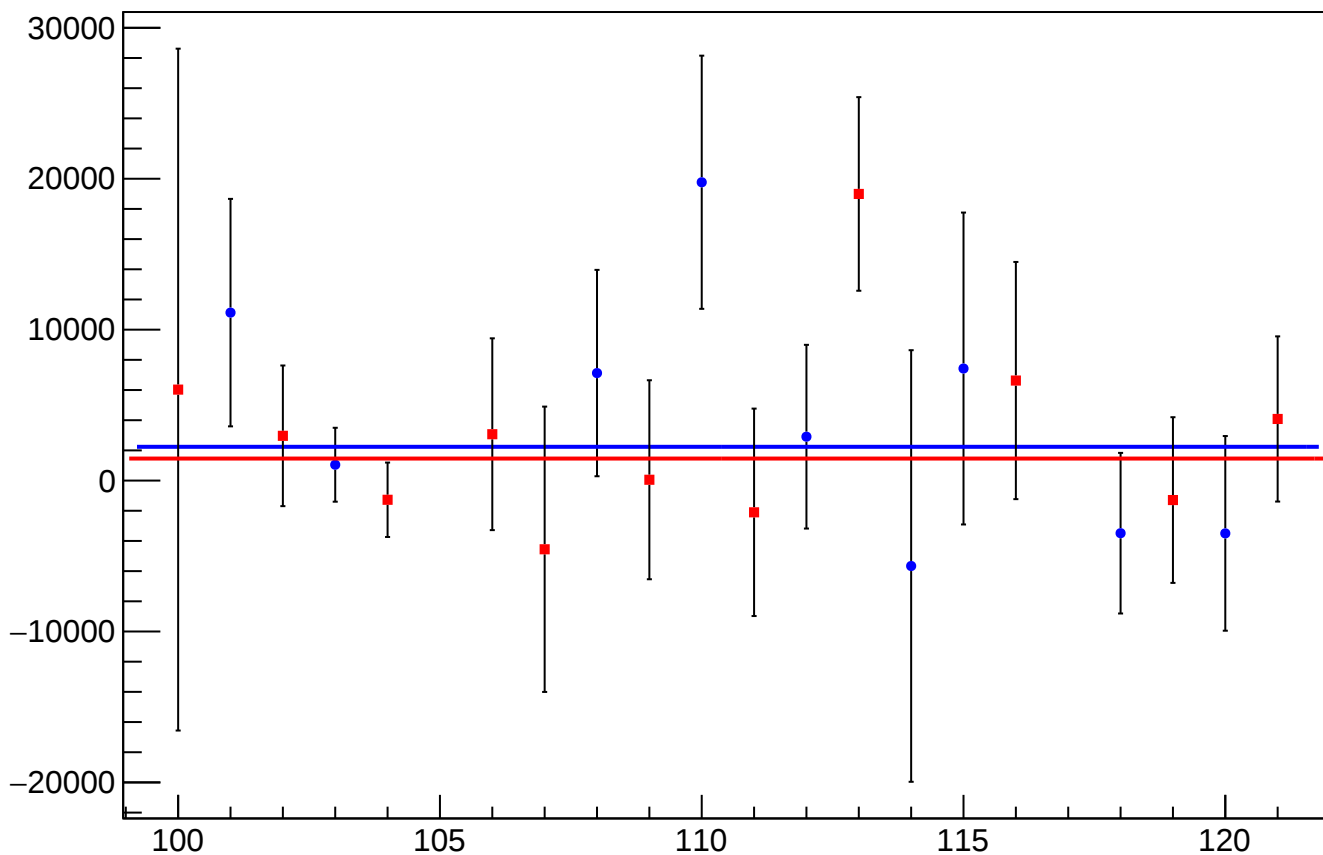
Right: 2349.723+/-0.683 χ^2/NDF : 3602709.0/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2349.723+/-0.683 χ^2/NDF : 3602709.0/19

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: 1459.309+/-1581.658 χ^2/NDF : 10.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

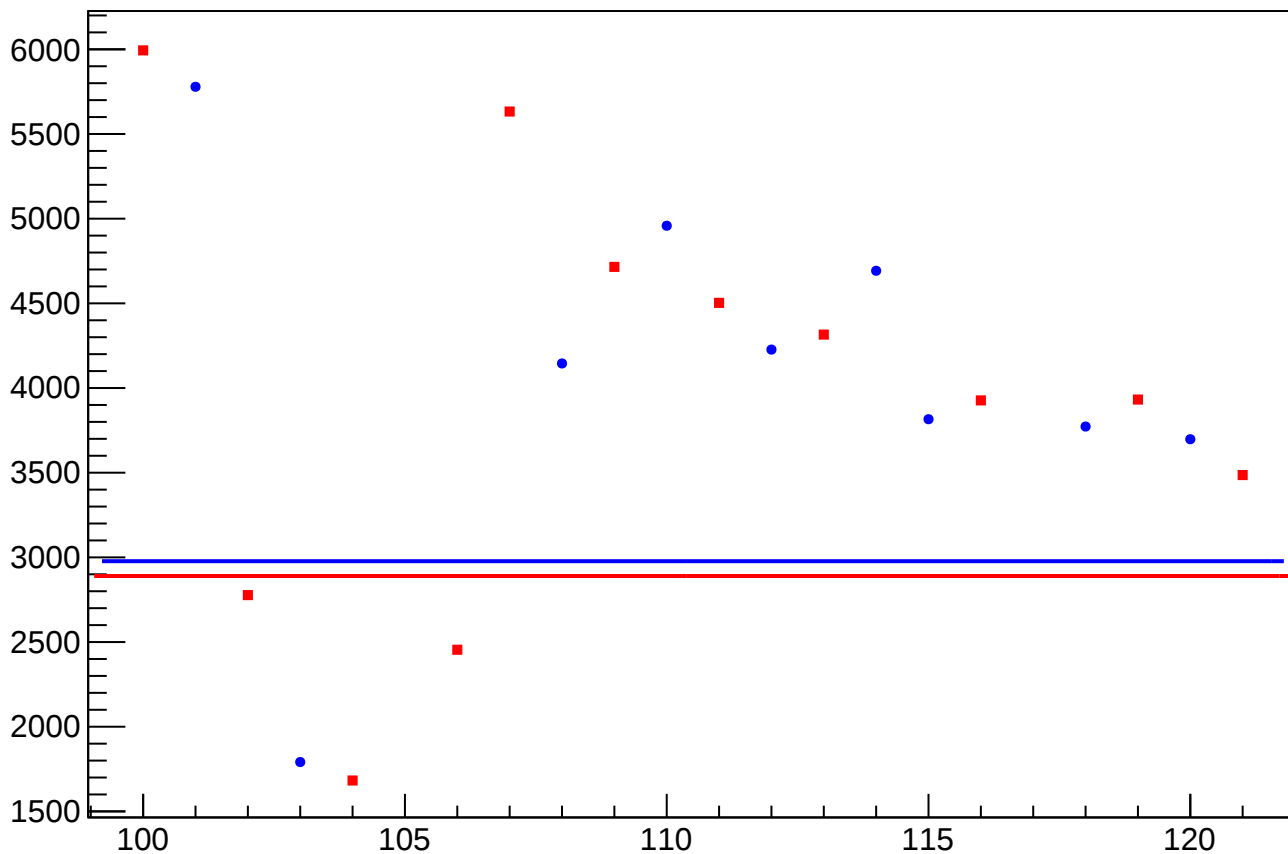
Right: 1805.778+/-1178.248 χ^2/NDF : 19.7/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1805.778+/-1178.248 χ^2/NDF : 19.7/19

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: 2889.891+/-1.105 χ^2/NDF : 1193028.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

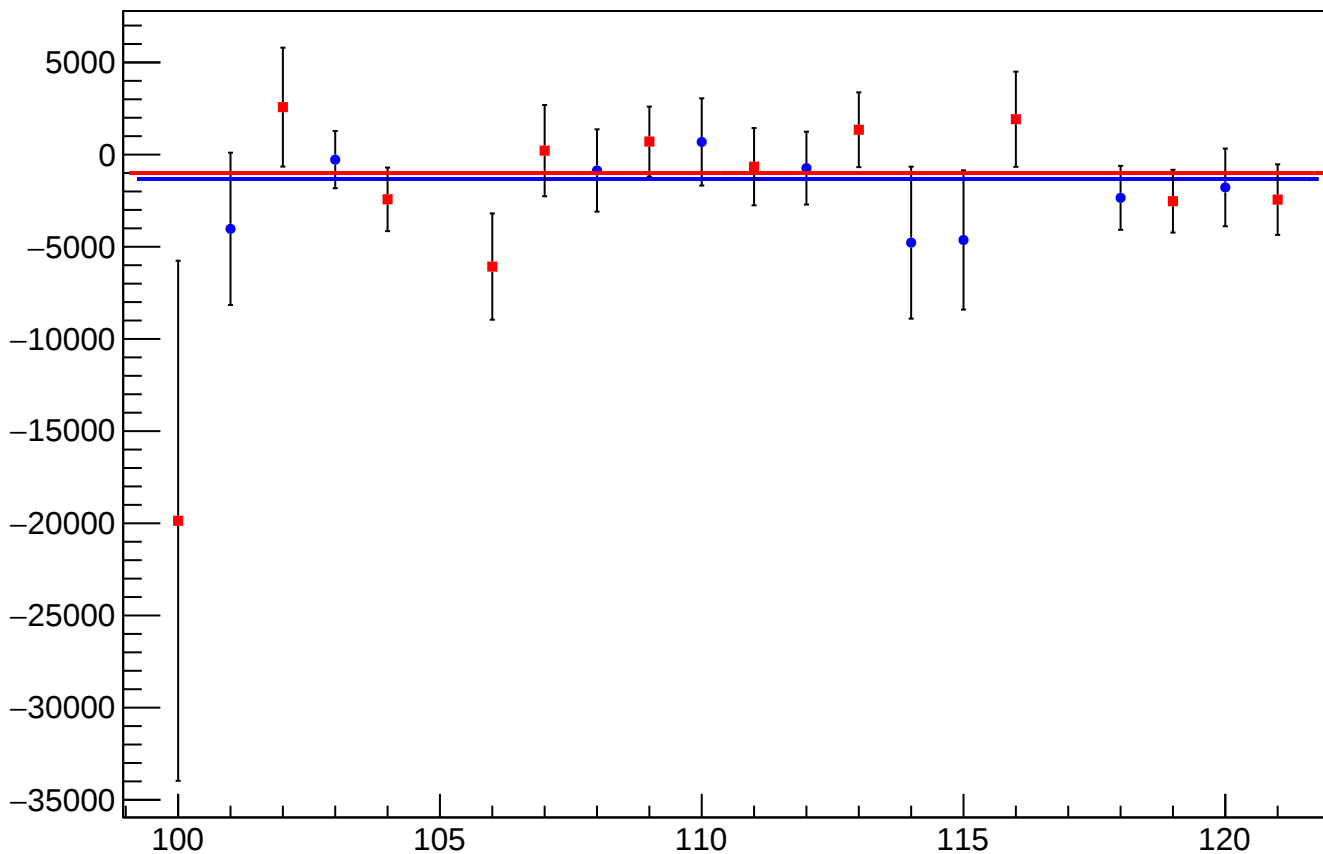
Right: 2928.349+/-0.828 χ^2/NDF : 2306998.0/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2928.349+/-0.828 χ^2/NDF : 2306998.0/19

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: -1000.578+/-668.684 χ^2/NDF : 11.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

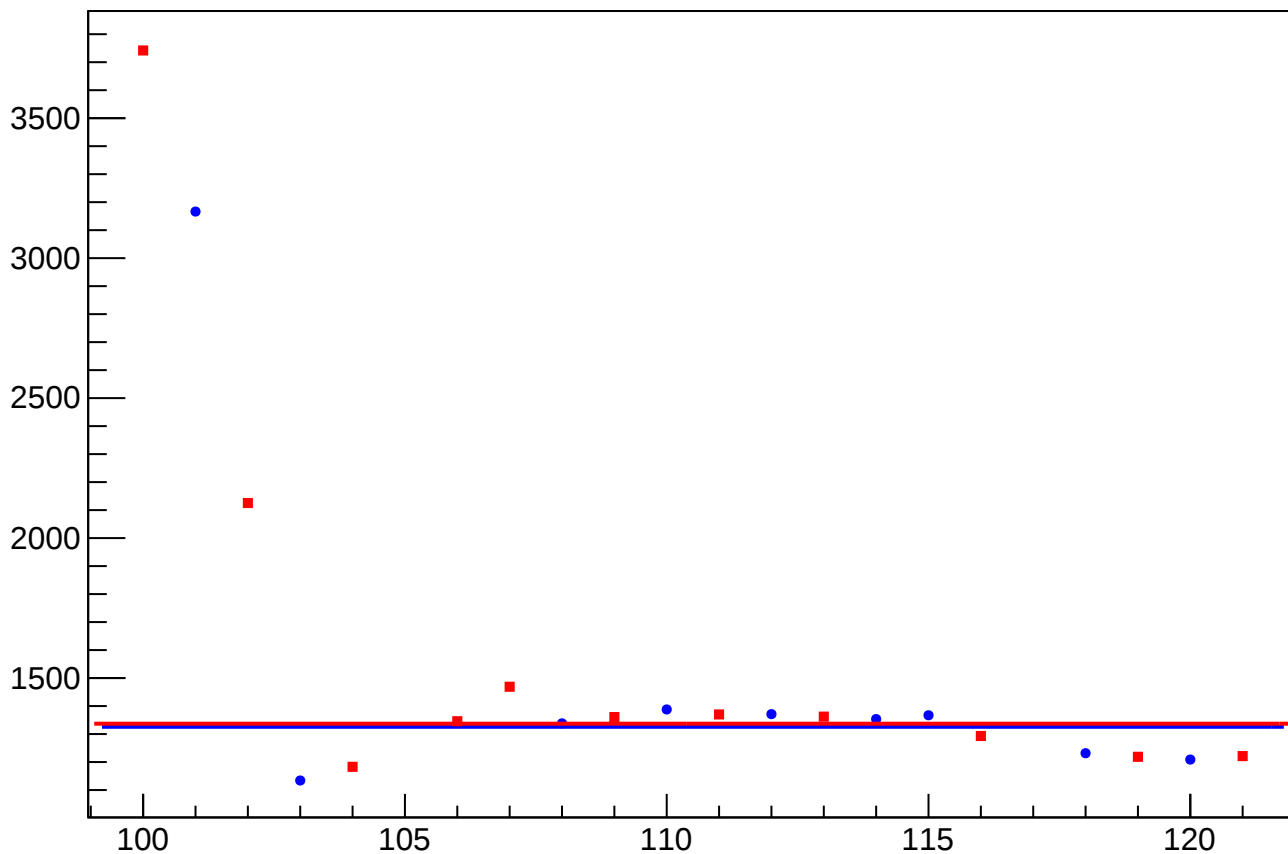
Right: -1143.560+/-498.053 χ^2/NDF : 15.6/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1143.560+/-498.053 χ^2/NDF : 15.6/19

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: 1336.998+/-0.473 χ^2/NDF : 217883.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

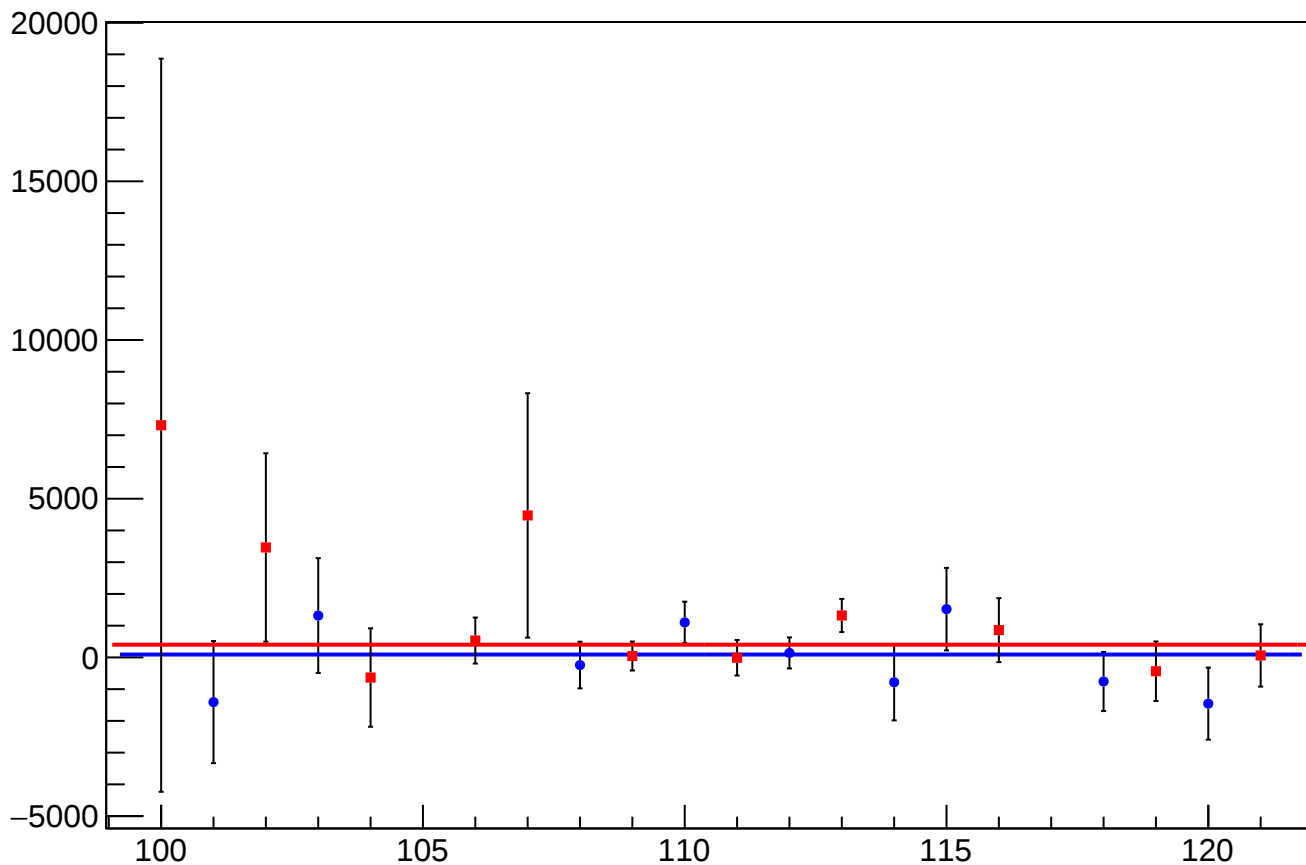
Right: 1332.115+/-0.352 χ^2/NDF : 660594.2/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1332.115+/-0.352 χ^2/NDF : 660594.2/19

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: 400.129+/-240.248 χ^2/NDF : 8.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

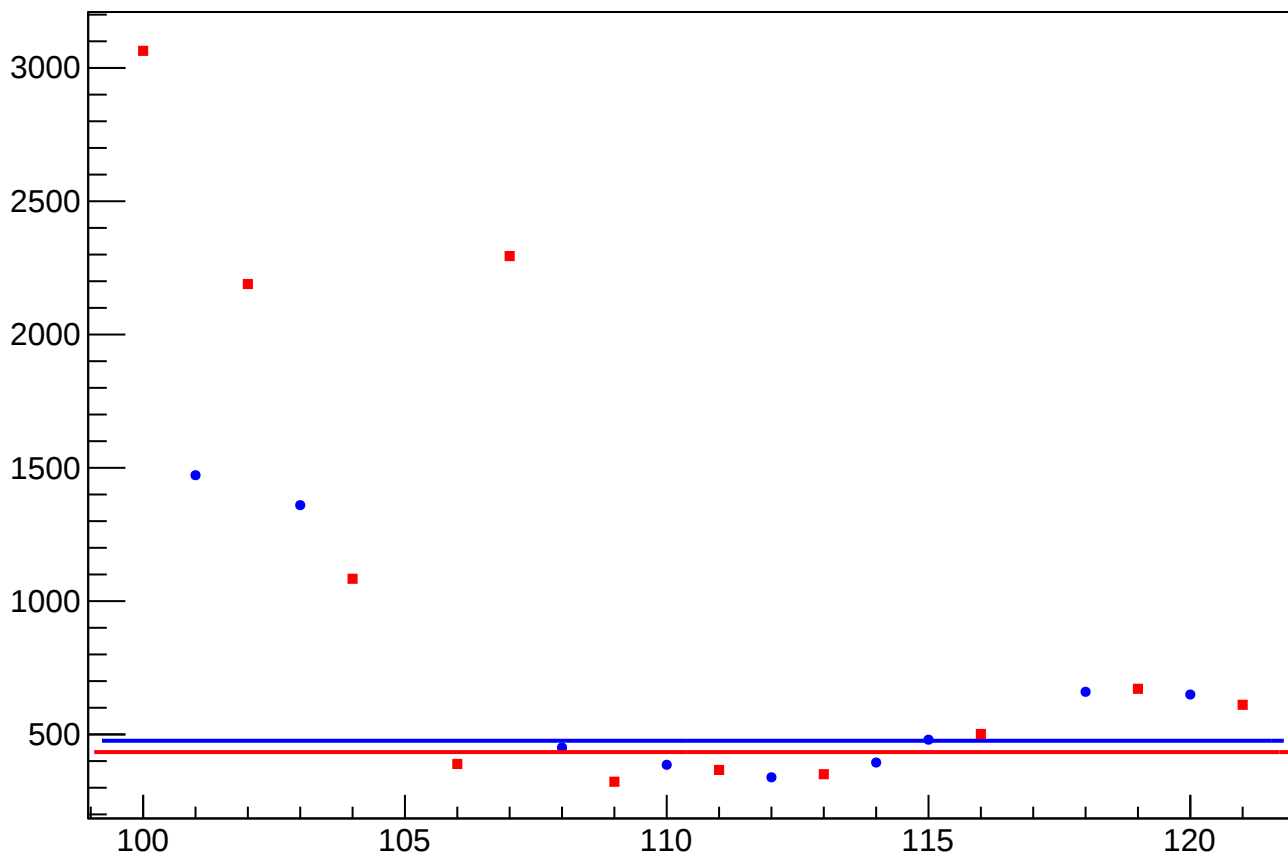
Right: 272.485+/-184.133 χ^2/NDF : 17.2/19

In: 90.756+/-286.664 χ^2/NDF : 8.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 272.485+/-184.133 χ^2/NDF : 17.2/19

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: 433.751+/-0.170 χ^2/NDF : 2030152.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

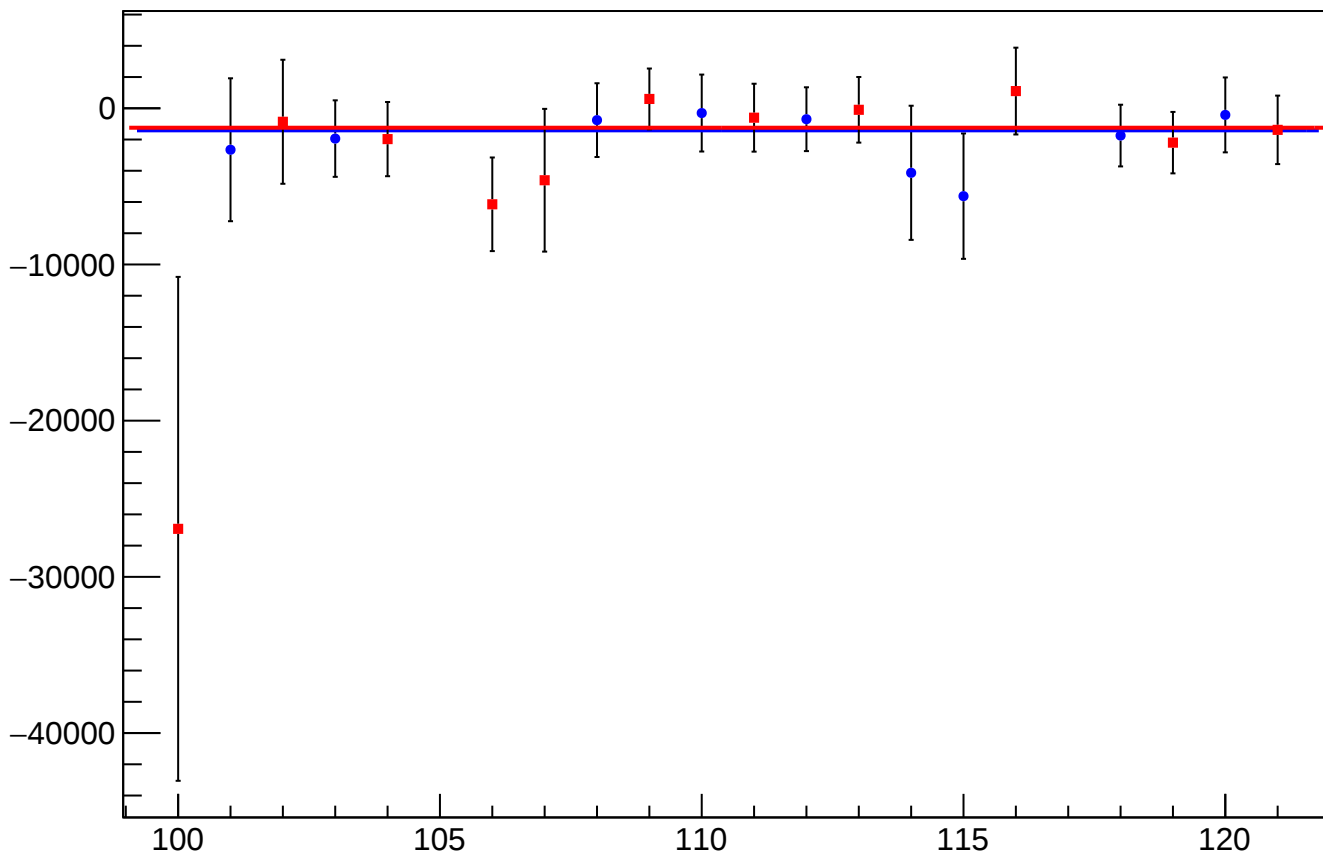
Right: 451.280+/-0.130 χ^2/NDF : 3402348.2/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 451.280+/-0.130 χ^2/NDF : 3402348.2/19

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: -1244.937+/-766.608 χ^2/NDF : 8.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

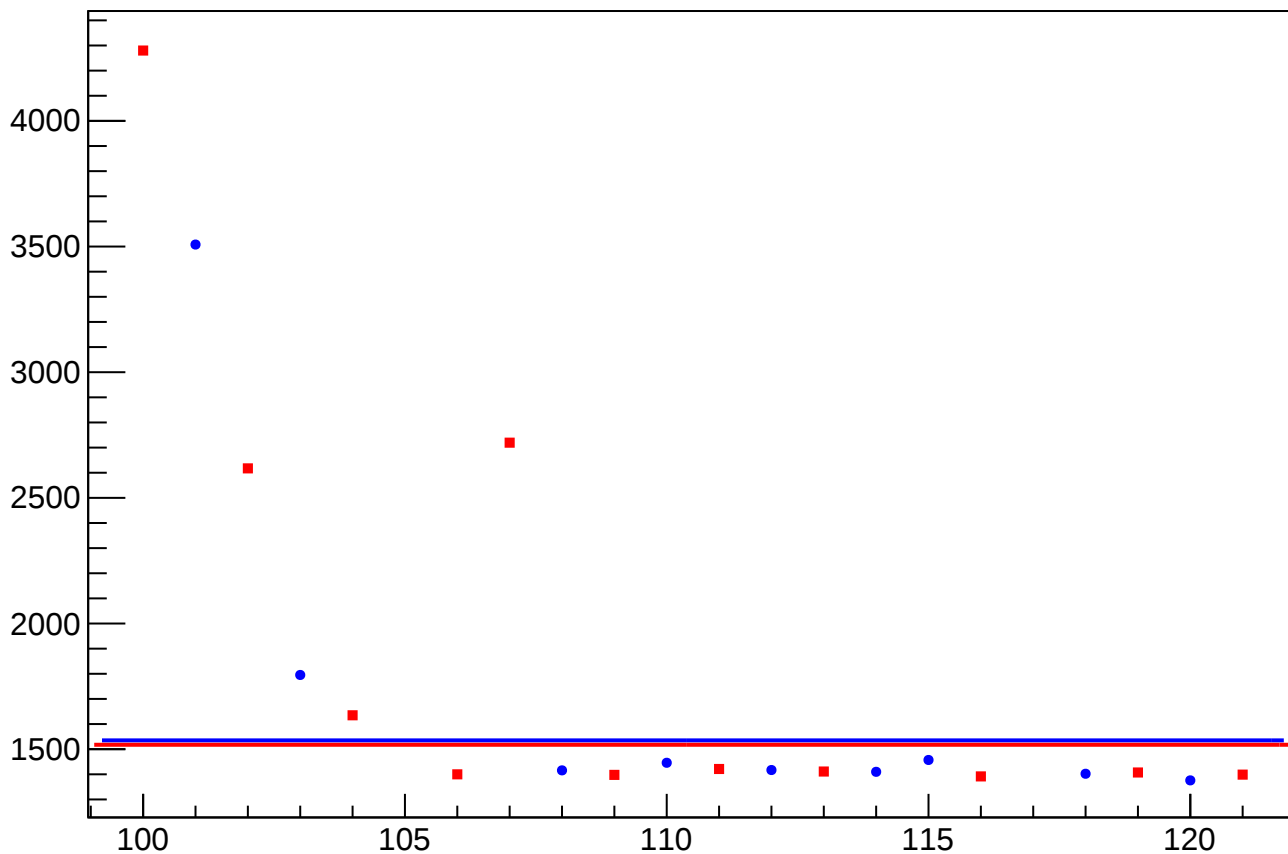
Right: -1318.627+/-572.932 χ^2/NDF : 10.3/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1318.627+/-572.932 χ^2/NDF : 10.3/19

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: 1517.552+/-0.542 χ^2/NDF : 391411.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

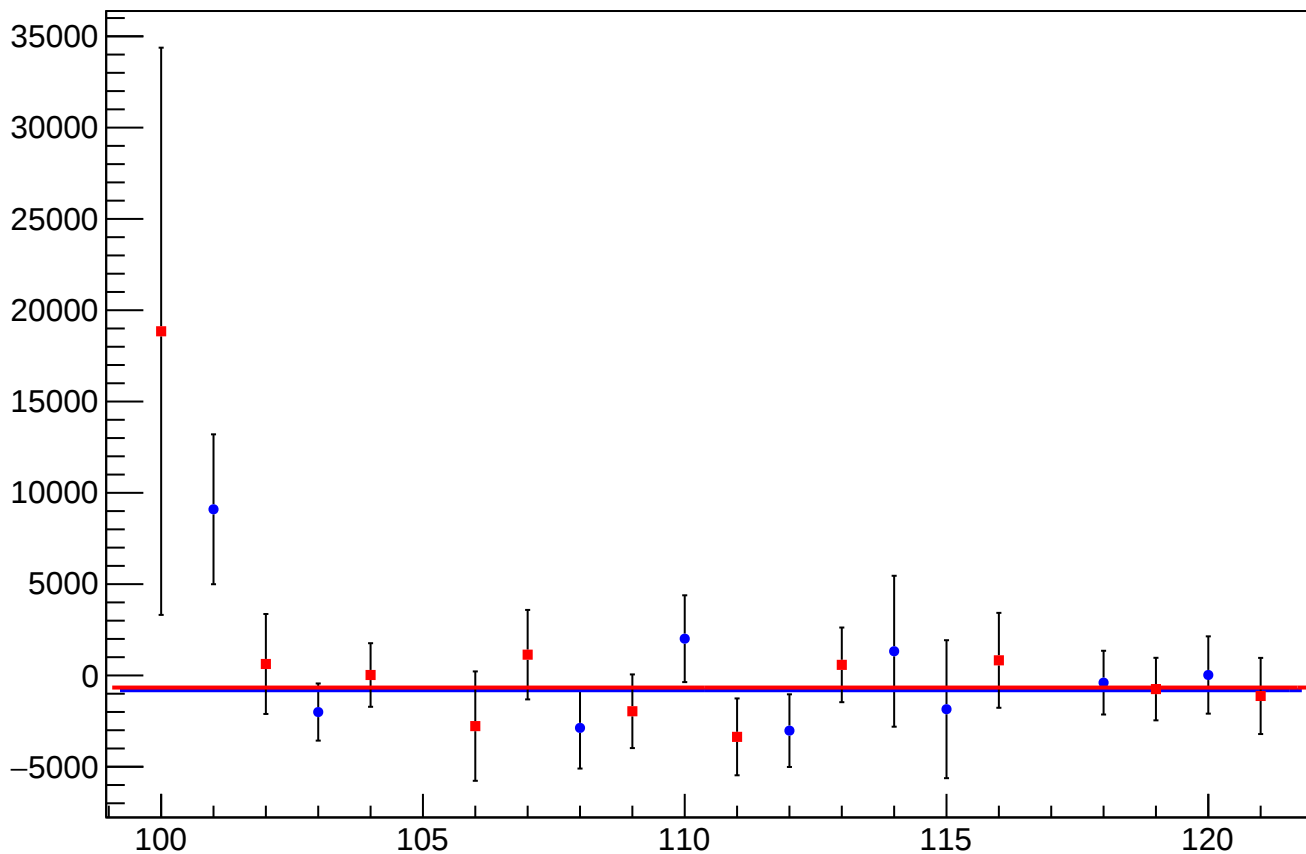
Right: 1525.256+/-0.405 χ^2/NDF : 821114.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1525.256+/-0.405 χ^2/NDF : 821114.4/19

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: -662.742+/-677.952 χ^2/NDF : 5.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

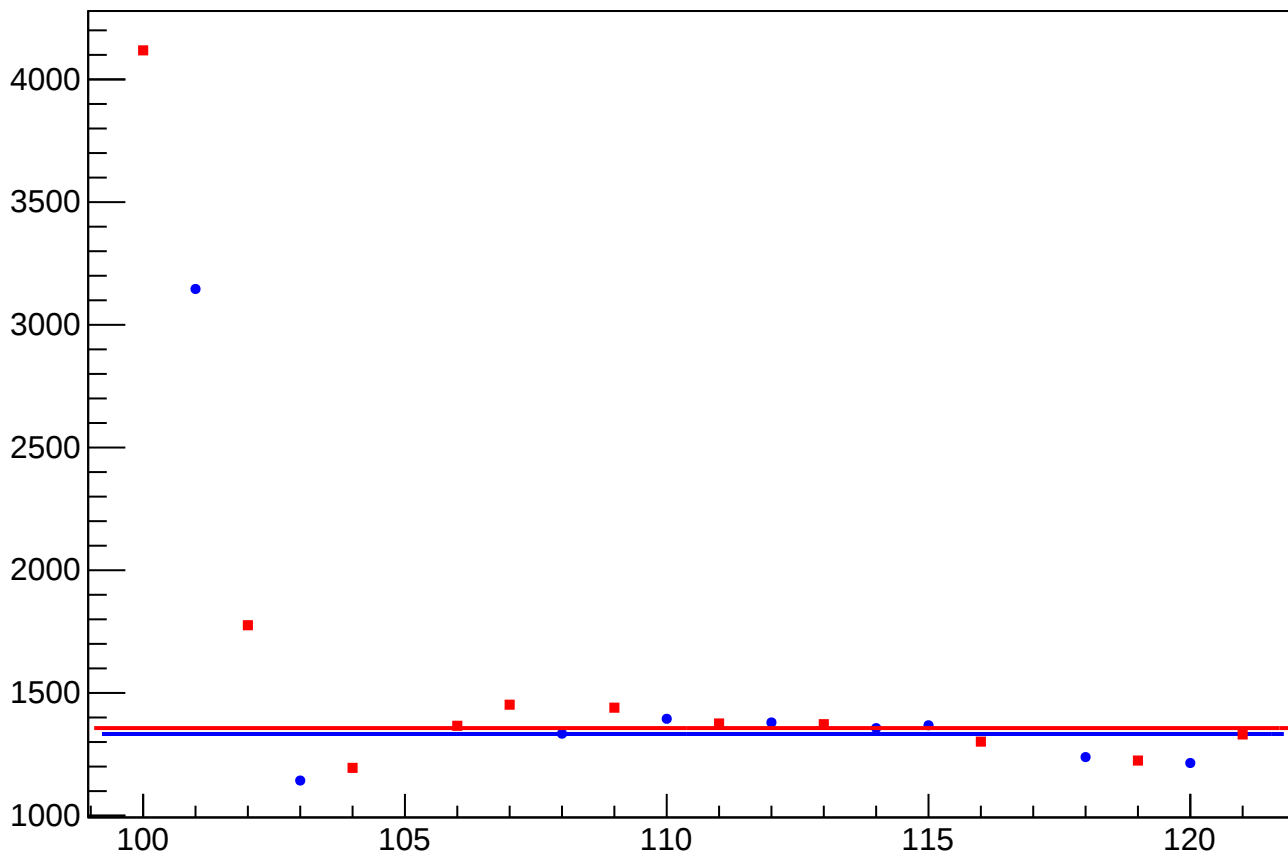
Right: -728.780+/-502.834 χ^2/NDF : 16.3/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -728.780+/-502.834 χ^2/NDF : 16.3/19

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: 1356.883+/-0.479 χ^2/NDF : 147335.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

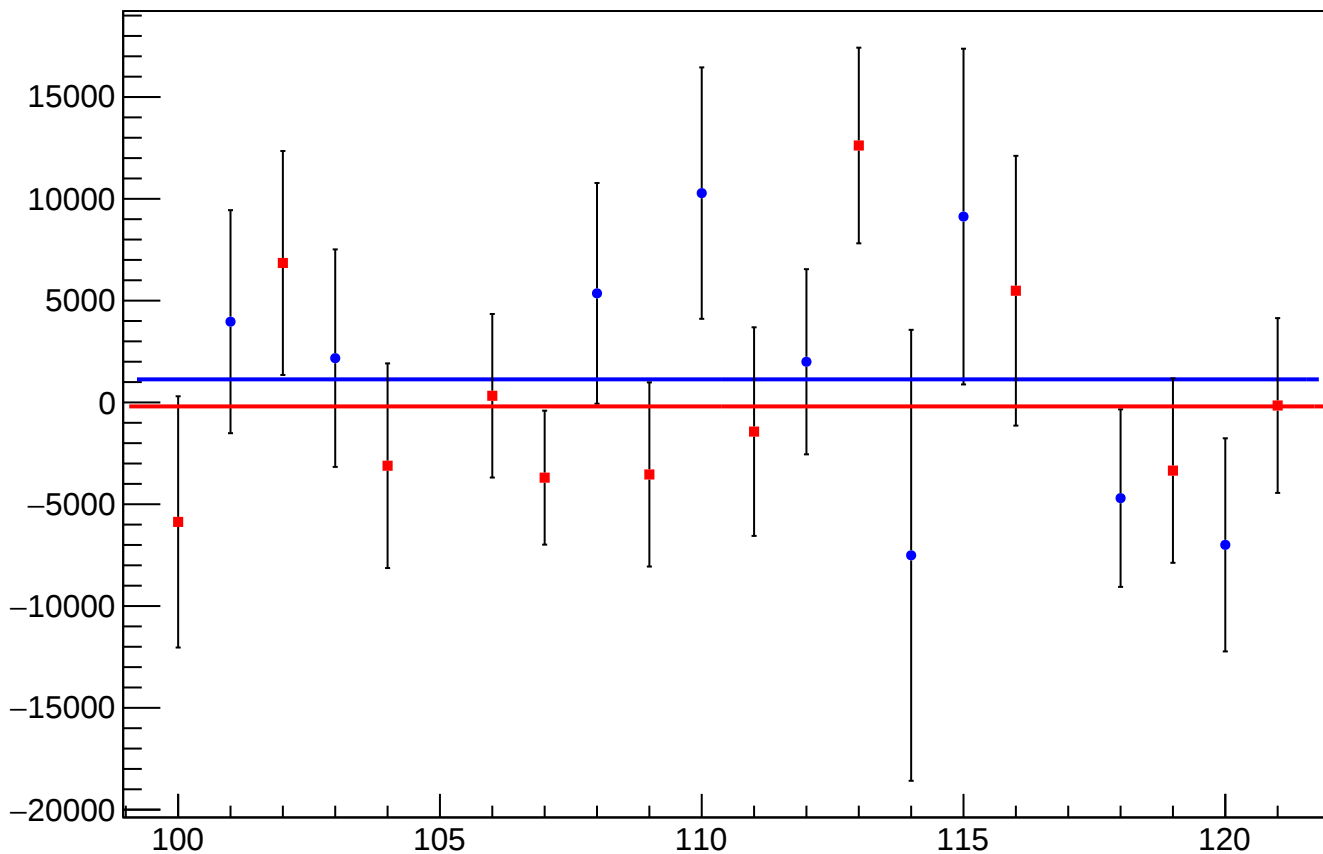
Right: 1346.035+/-0.355 χ^2/NDF : 583006.8/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1346.035+/-0.355 χ^2/NDF : 583006.8/19

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: -194.949+/-1400.973 χ^2/NDF : 12.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

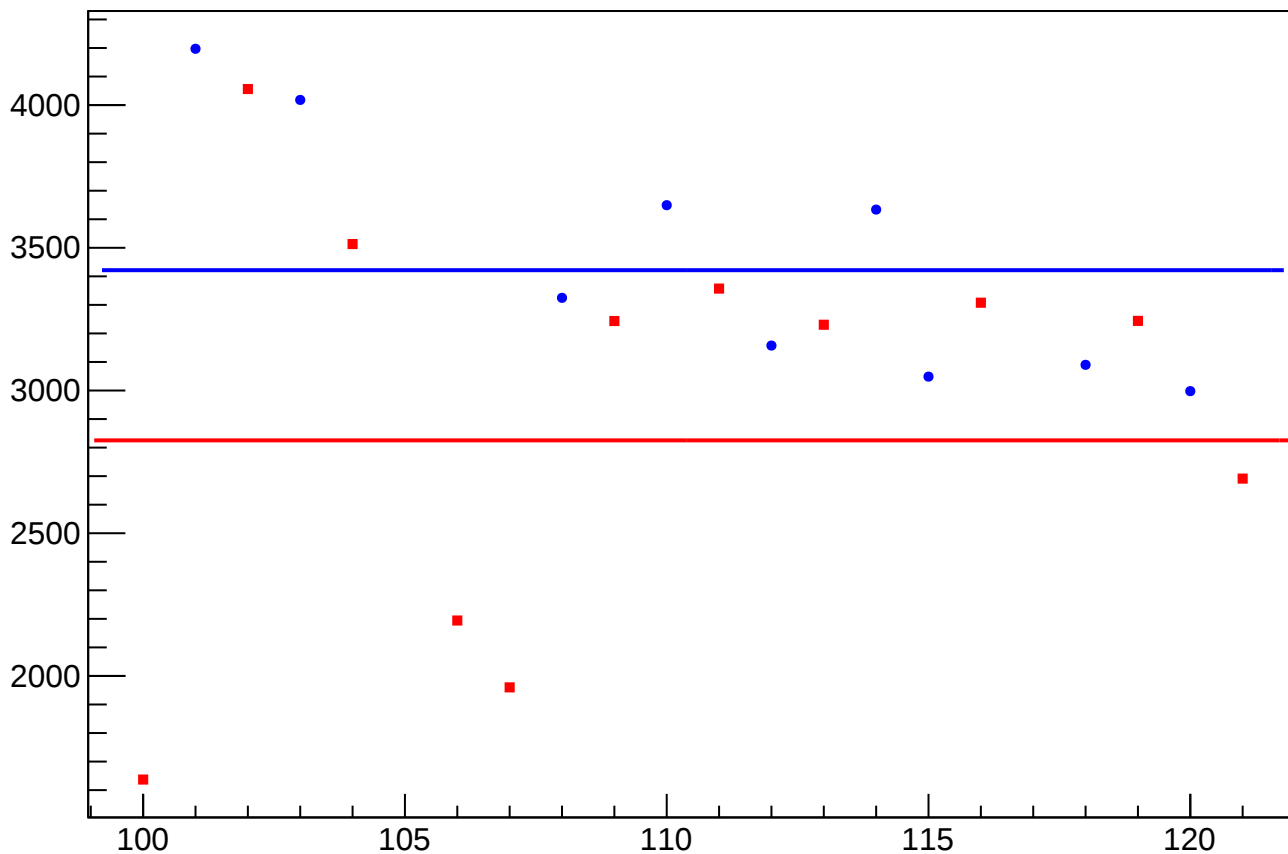
Right: 285.916+/-1119.103 χ^2/NDF : 22.1/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 285.916+/-1119.103 χ^2/NDF : 22.1/19

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: 2825.322+/-0.991 χ^2/NDF : 482159.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

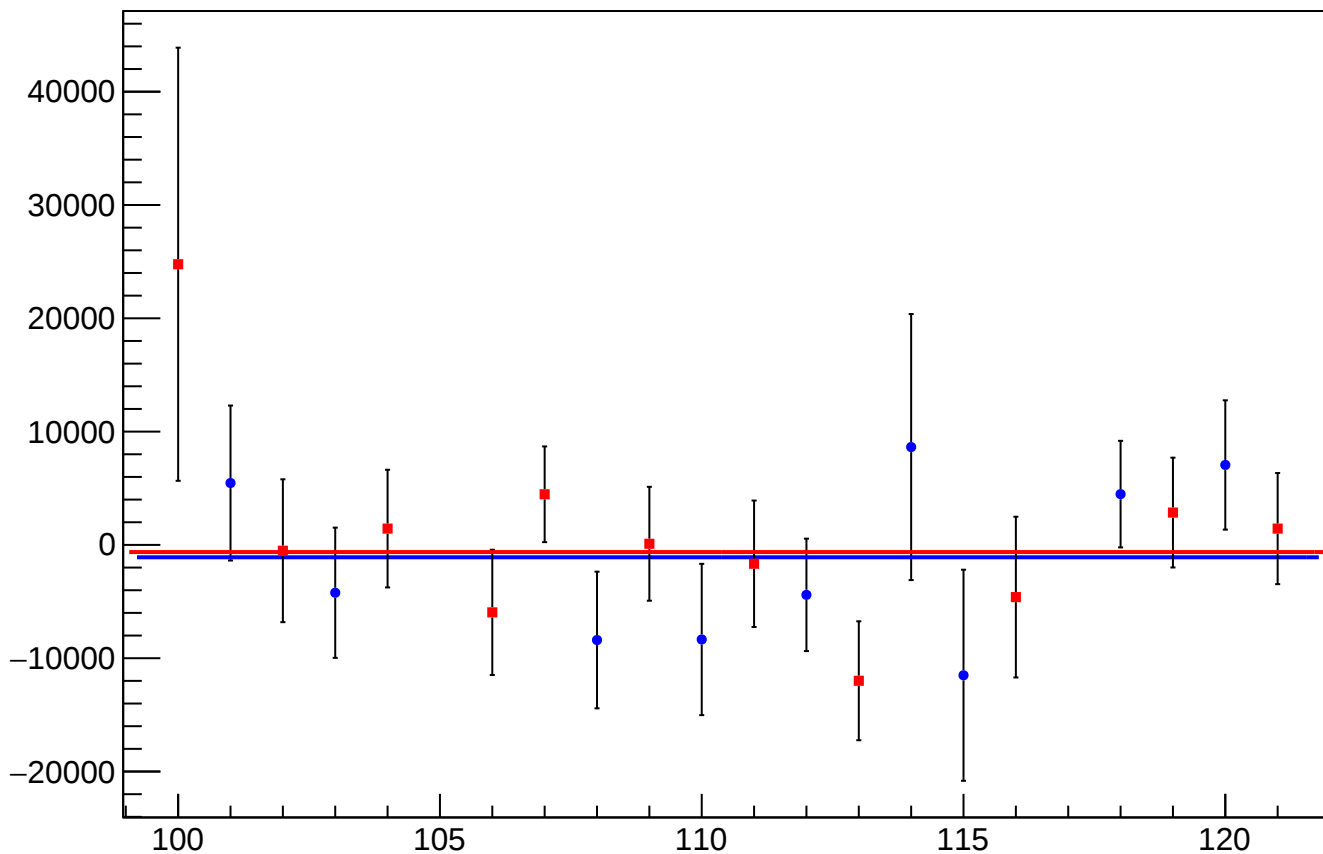
Right: 3041.112+/-0.791 χ^2/NDF : 717926.7/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3041.112+/-0.791 χ^2/NDF : 717926.7/19

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: -631.335+/-1653.513 χ^2/NDF : 10.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

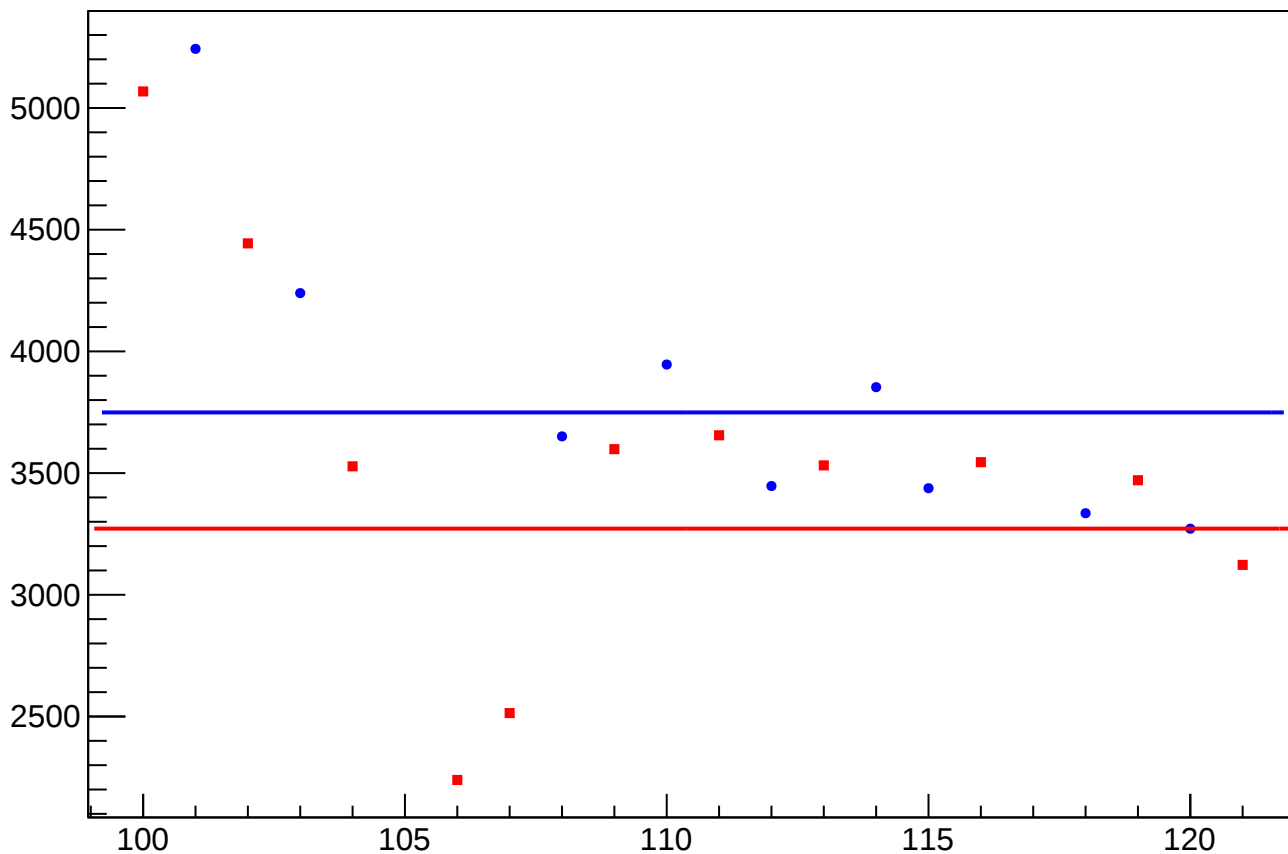
Right: -812.248+/-1288.157 χ^2/NDF : 19.8/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -812.248+/-1288.157 χ^2/NDF : 19.8/19

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: 3271.934+/-1.154 χ^2/NDF : 277340.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

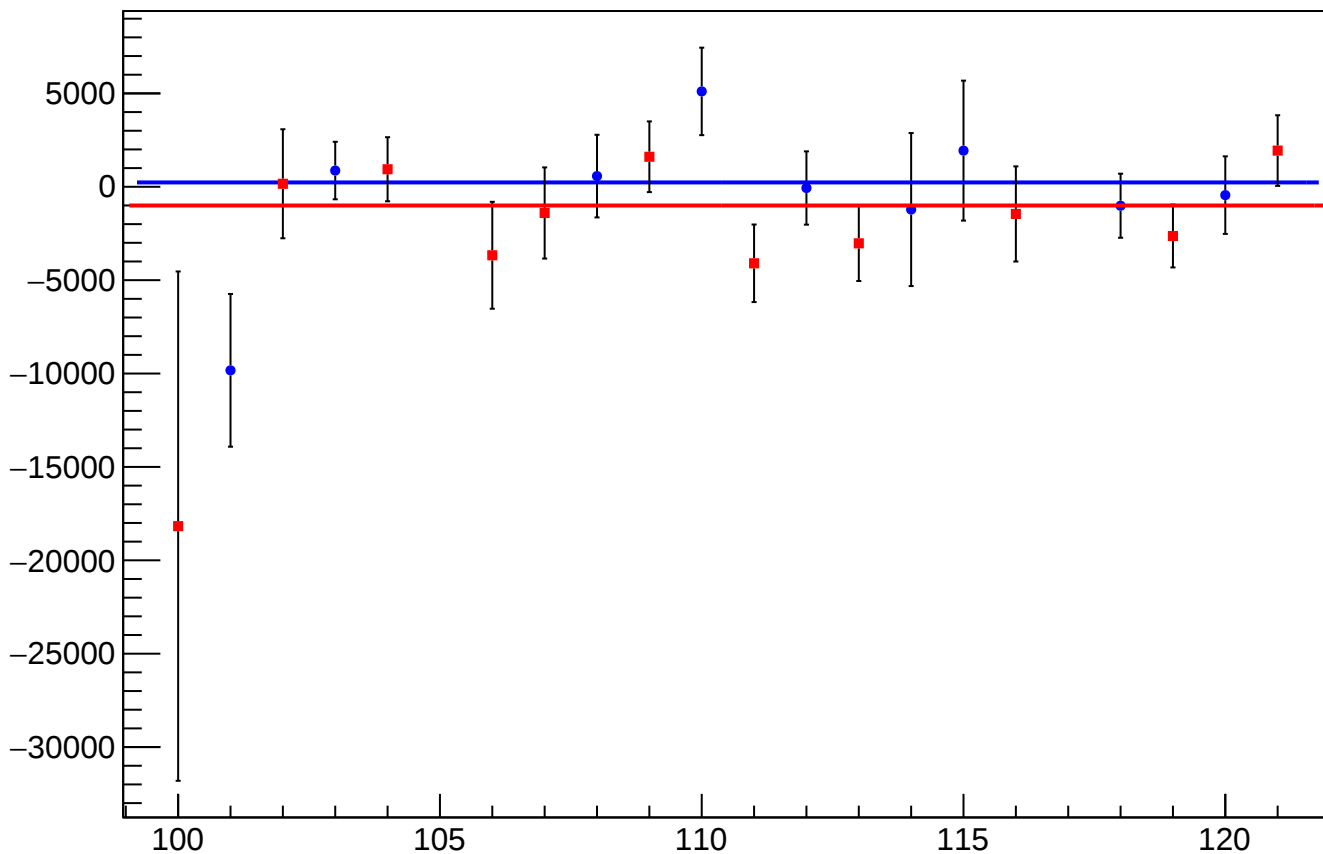
Right: 3456.603+/-0.904 χ^2/NDF : 495116.7/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3456.603+/-0.904 χ^2/NDF : 495116.7/19

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: -1002.196+/-659.958 χ^2/NDF : 12.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

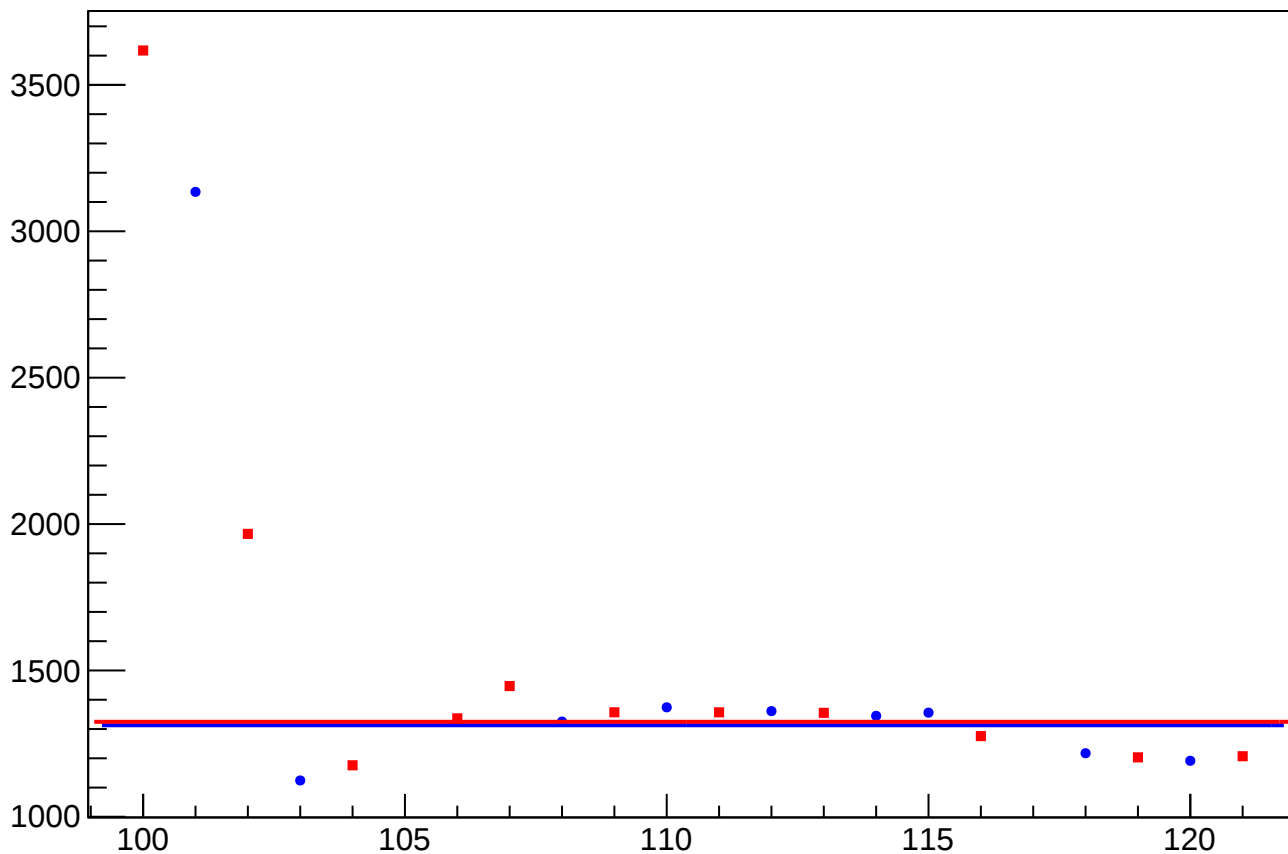
Right: -454.197+/-492.261 χ^2/NDF : 25.6/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -454.197+/-492.261 χ^2/NDF : 25.6/19

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: 1324.661+/-0.467 χ^2/NDF : 193759.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

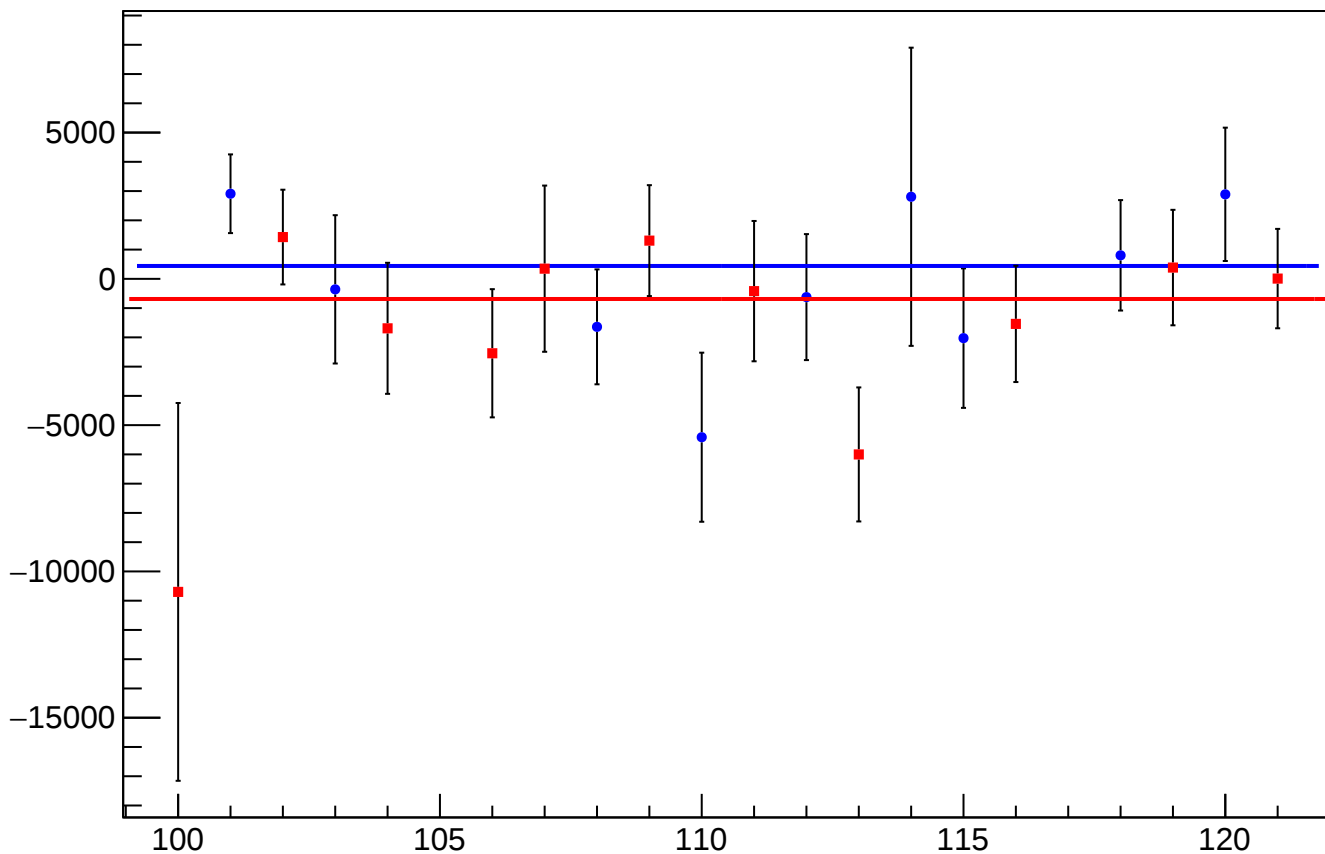
Right: 1319.433+/-0.348 χ^2/NDF : 637107.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1319.433+/-0.348 χ^2/NDF : 637107.4/19

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: -688.144+/-640.637 χ^2/NDF : 12.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

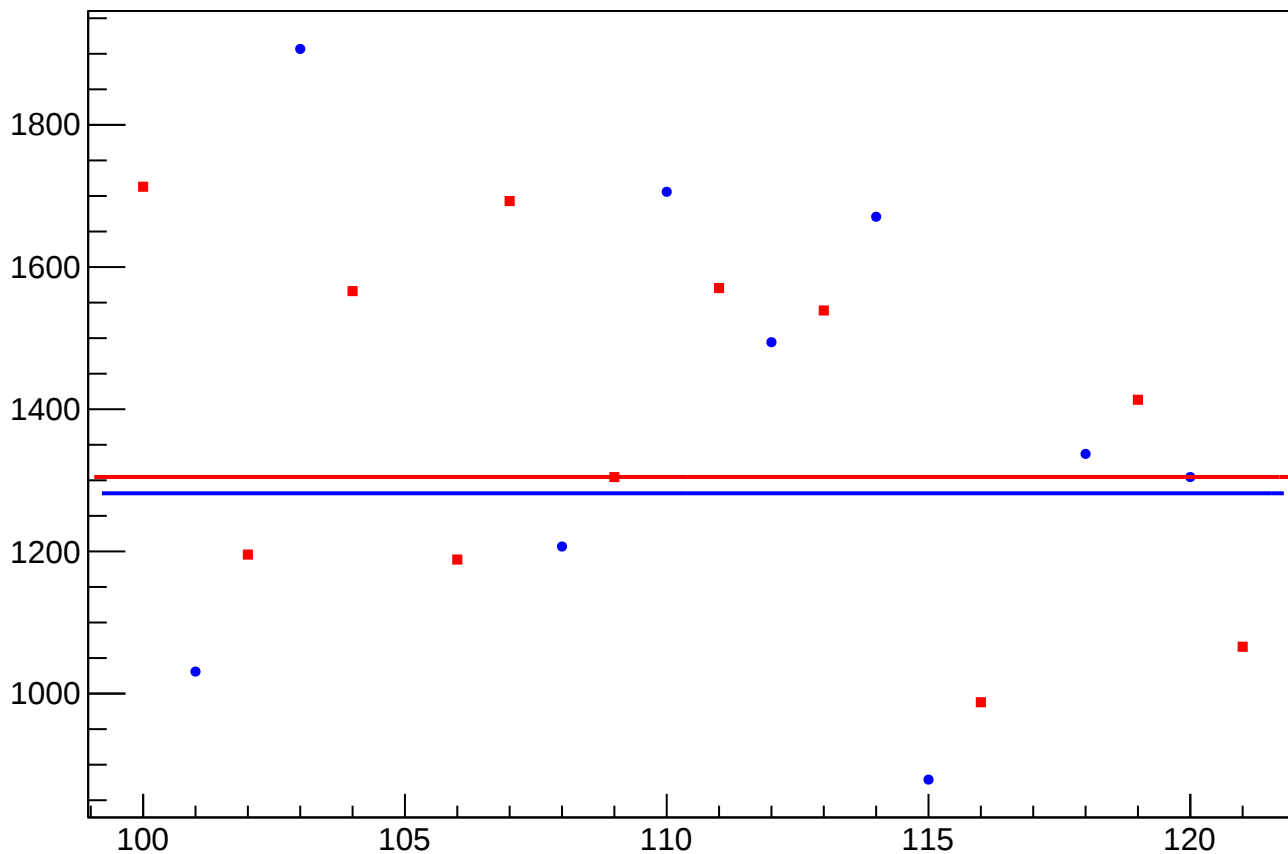
Right: -180.565+/-475.245 χ^2/NDF : 25.1/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -180.565+/-475.245 χ^2/NDF : 25.1/19

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: 1304.692+/-0.453 χ^2/NDF : 229223.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

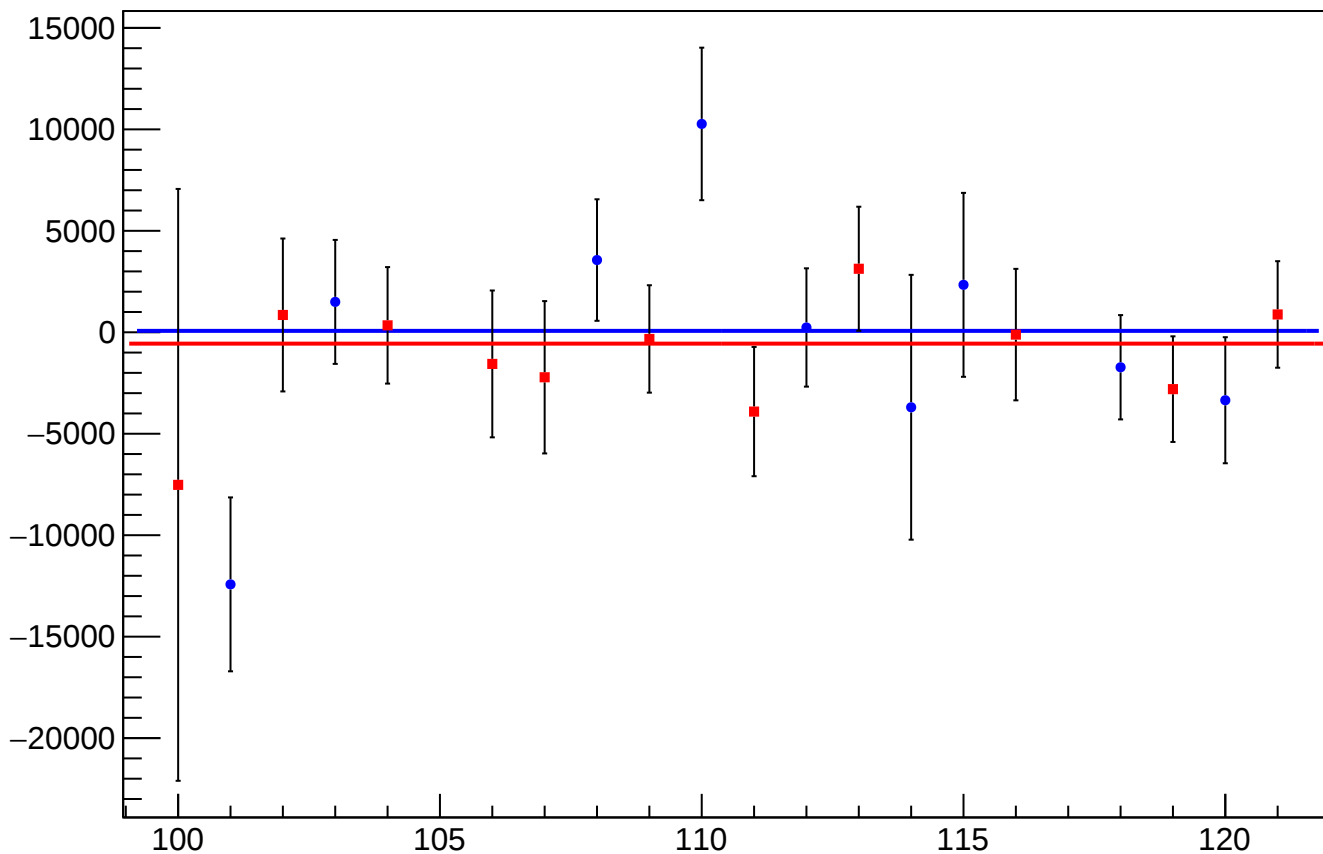
Right: 1294.385+/-0.336 χ^2/NDF : 557660.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1294.385+/-0.336 χ^2/NDF : 557660.4/19

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: -559.562+/-962.182 χ^2/NDF : 4.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

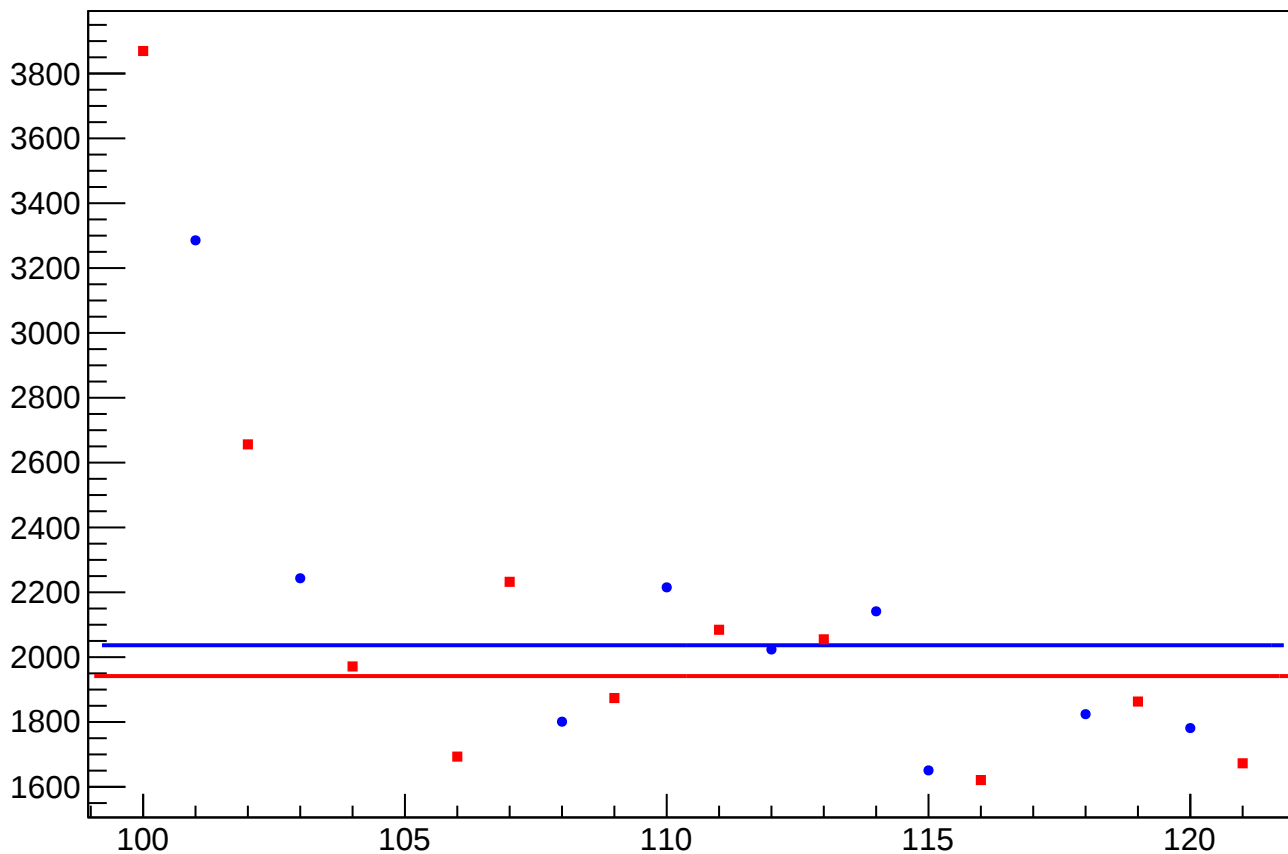
Right: -293.995+/-731.469 χ^2/NDF : 24.3/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.995+/-731.469 χ^2/NDF : 24.3/19

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: 1941.653+/-0.680 χ^2/NDF : 179029.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

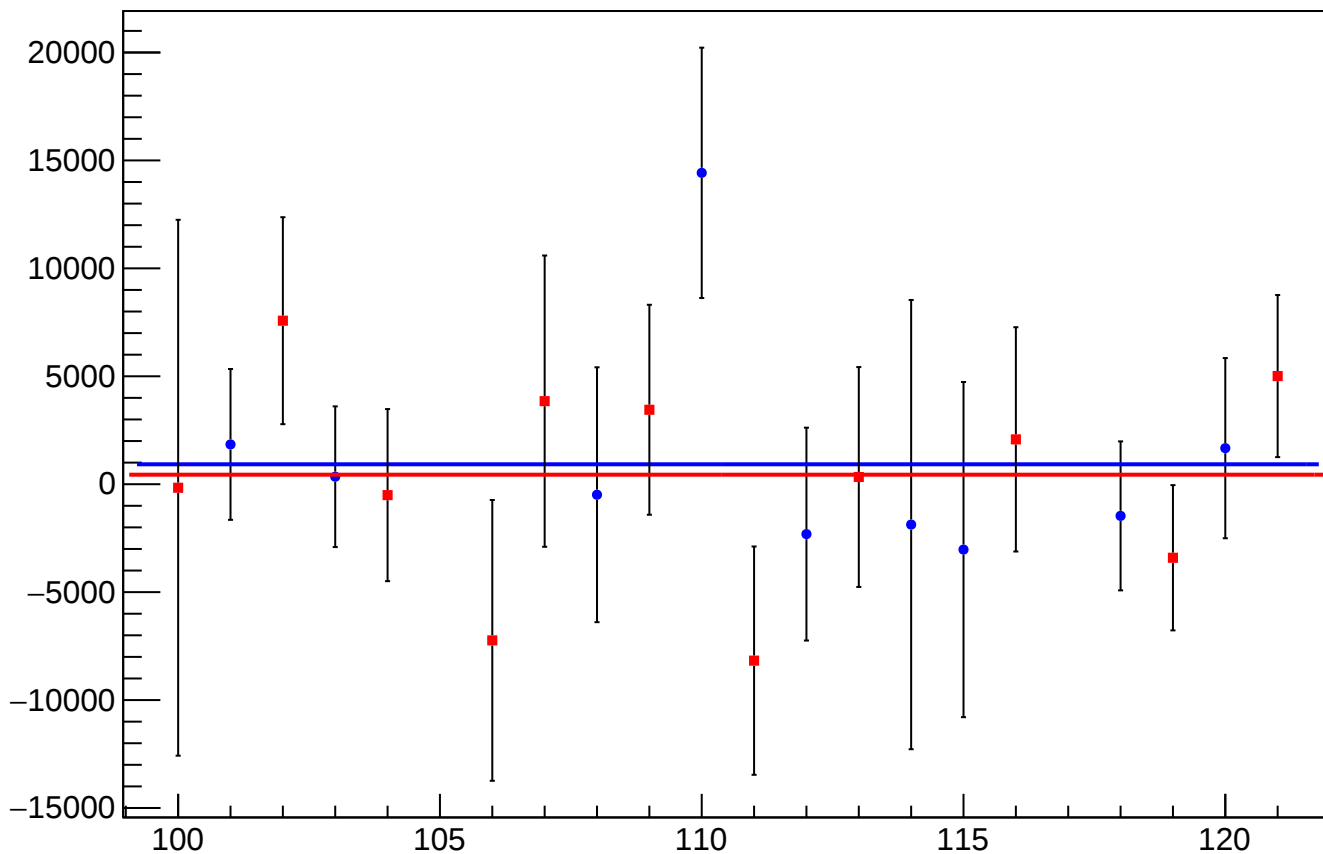
Right: 1981.764+/-0.517 χ^2/NDF : 425442.1/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1981.764+/-0.517 χ^2/NDF : 425442.1/19

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: 440.951+/-1456.426 χ^2/NDF : 9.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

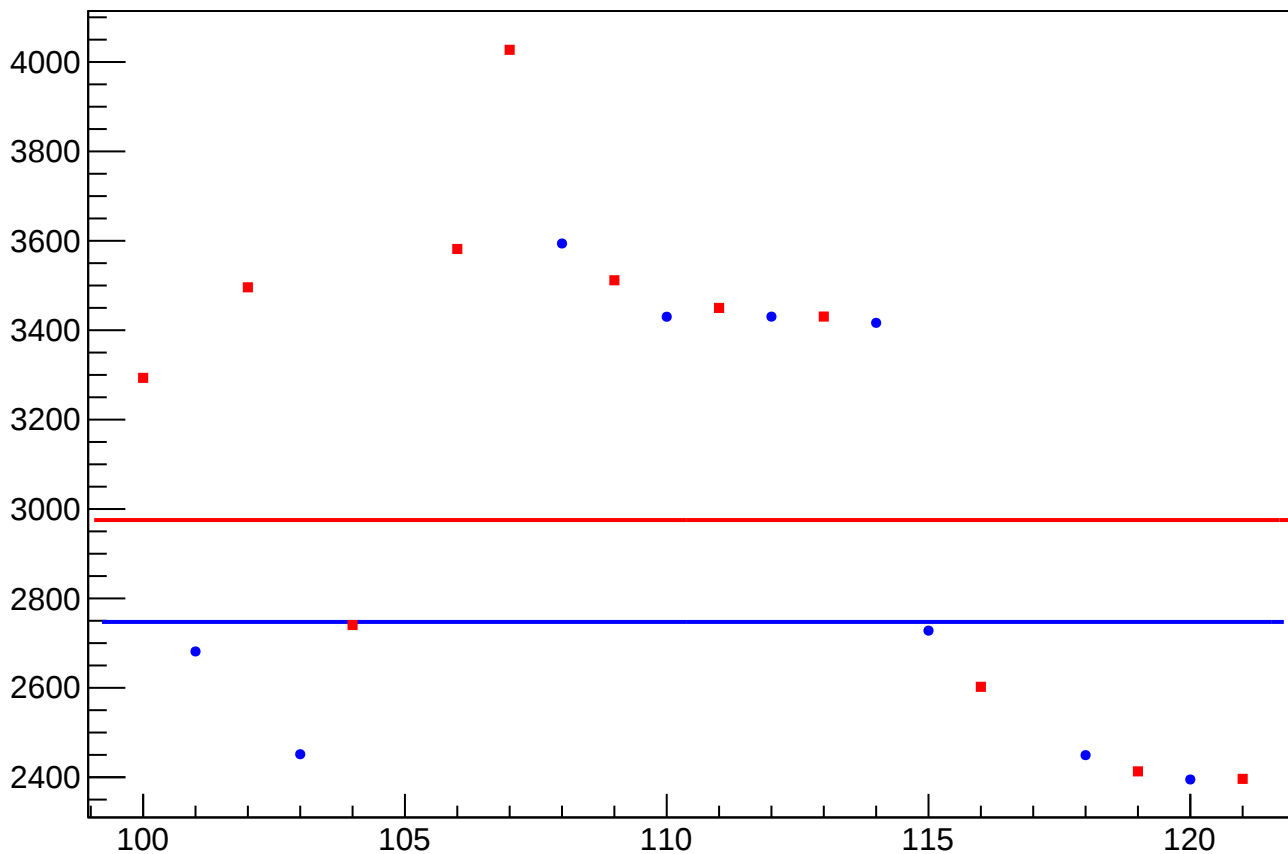
Right: 674.407+/-1045.840 χ^2/NDF : 16.7/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 674.407+/-1045.840 χ^2/NDF : 16.7/19

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: 2975.369+/-1.030 χ^2/NDF : 267957.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

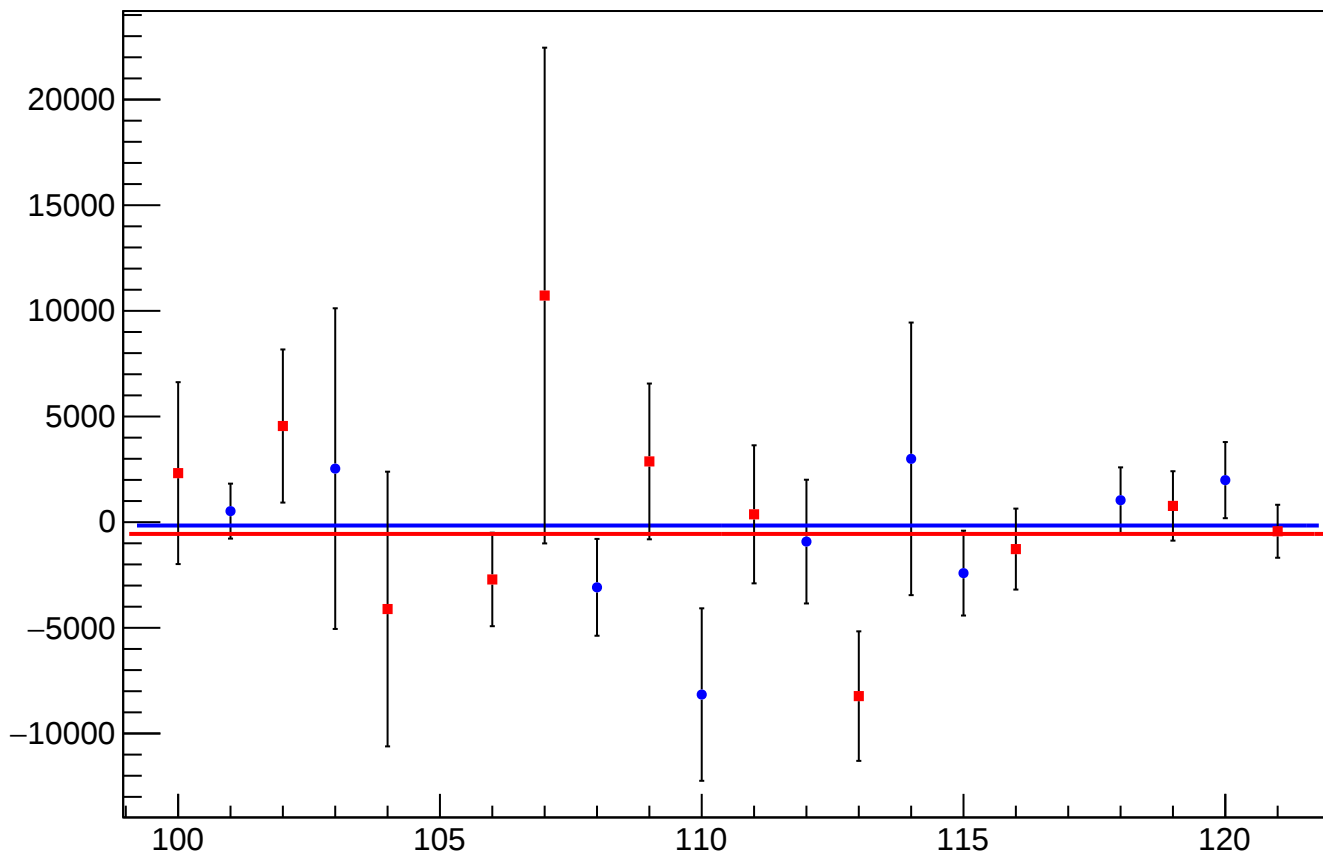
Right: 2864.967+/-0.740 χ^2/NDF : 453561.9/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2864.967+/-0.740 χ^2/NDF : 453561.9/19

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: -556.415+/-721.938 χ^2/NDF : 12.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

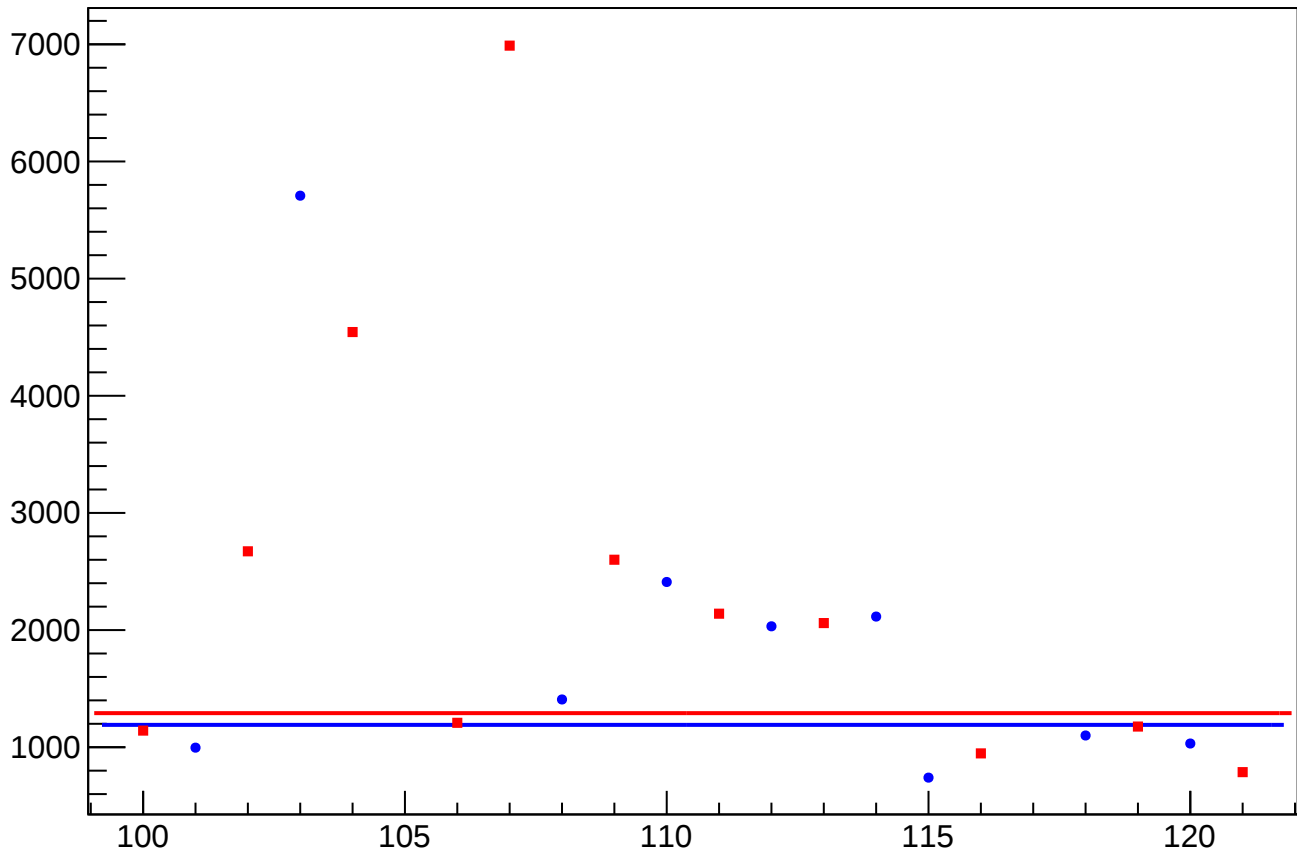
Right: -354.874+/-507.058 χ^2/NDF : 22.2/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -354.874+/-507.058 χ^2/NDF : 22.2/19

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: 1290.994+/-0.510 χ^2/NDF : 2178721.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

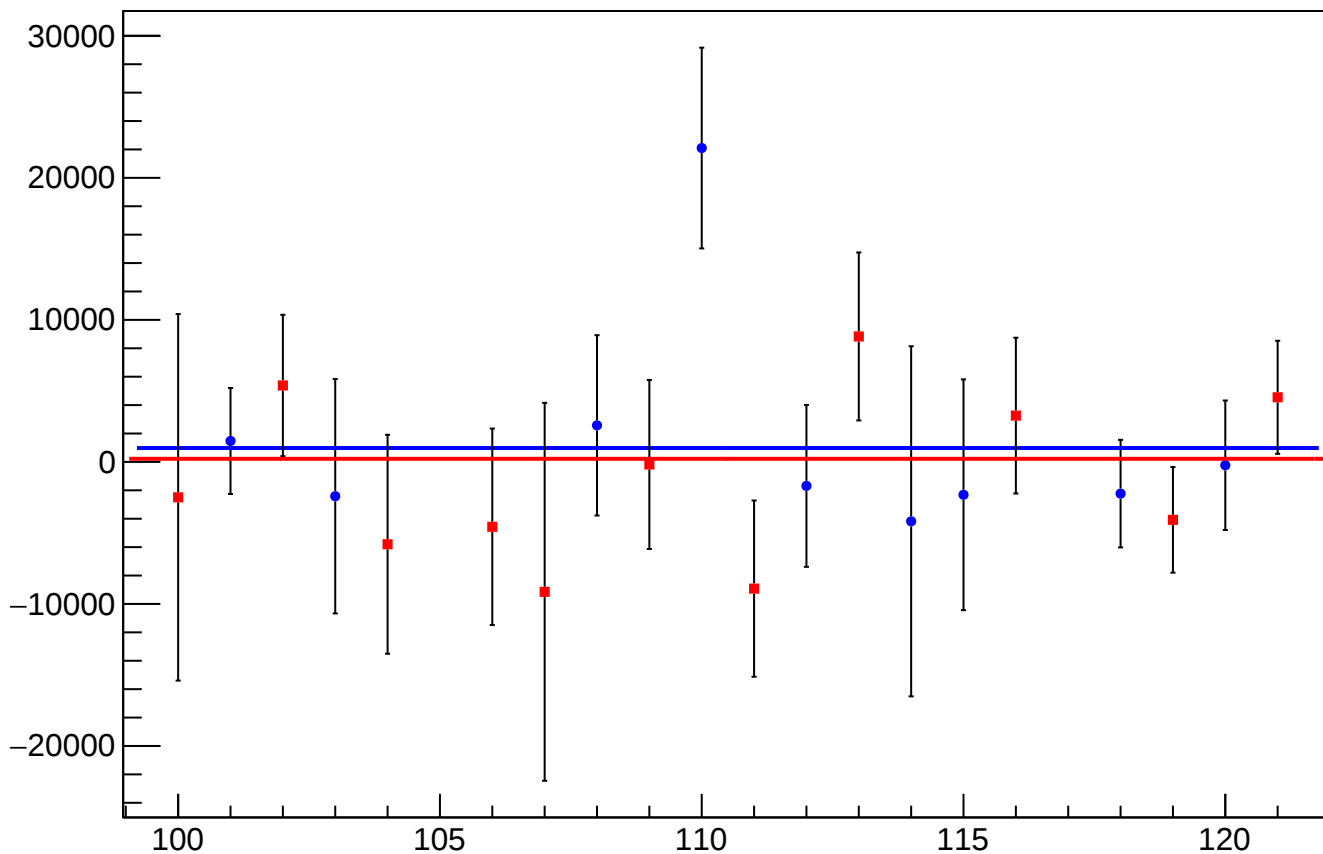
Right: 1240.251+/-0.359 χ^2/NDF : 3477578.5/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1240.251+/-0.359 χ^2/NDF : 3477578.5/19

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: 219.335+/-1711.789 χ^2/NDF : 9.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

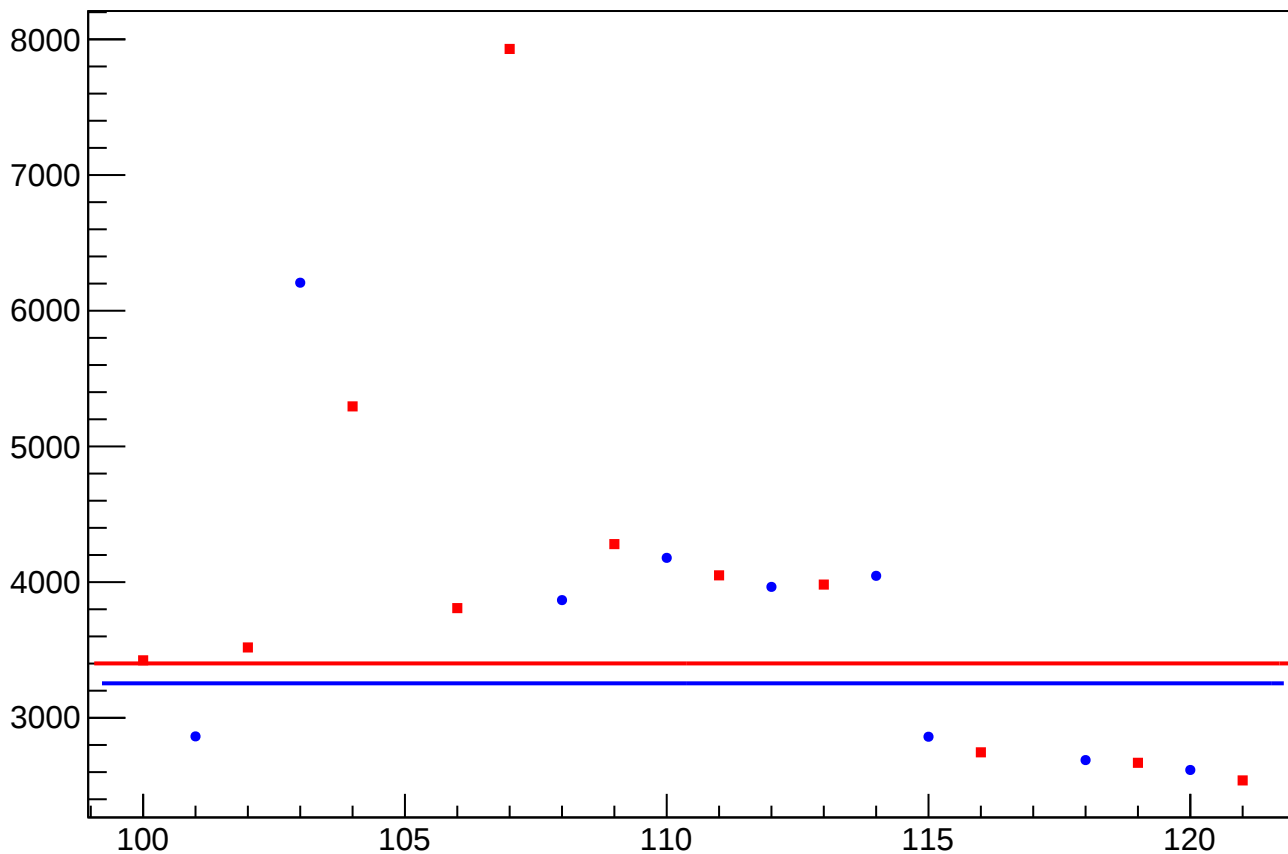
Right: 575.537+/-1247.121 χ^2/NDF : 20.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 575.537+/-1247.121 χ^2/NDF : 20.4/19

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: 3401.006+/-1.210 χ^2/NDF : 645397.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

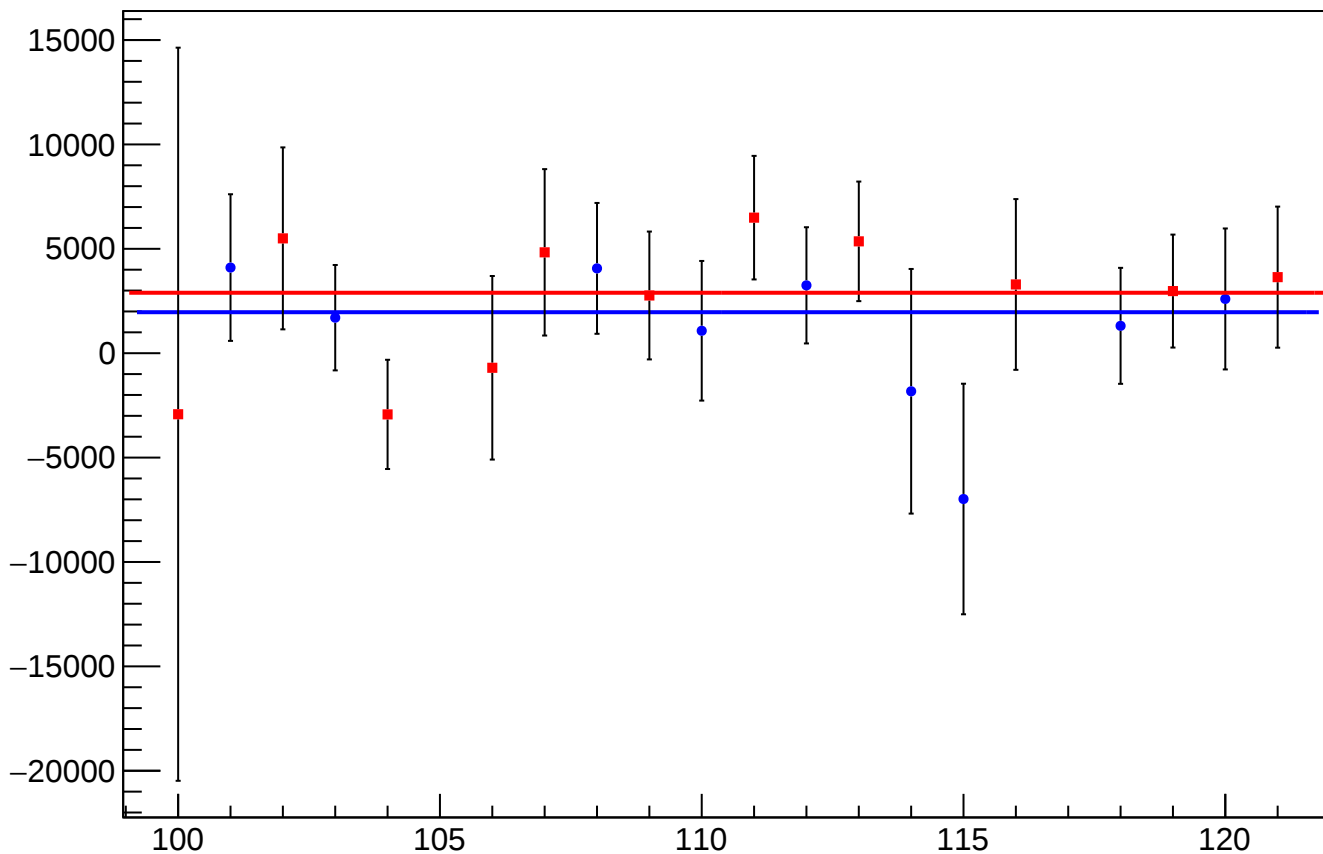
Right: 3332.169+/-0.882 χ^2/NDF : 1111176.7/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3332.169+/-0.882 χ^2/NDF : 1111176.7/19

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: 2895.581+/-1029.453 χ^2/NDF : 8.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

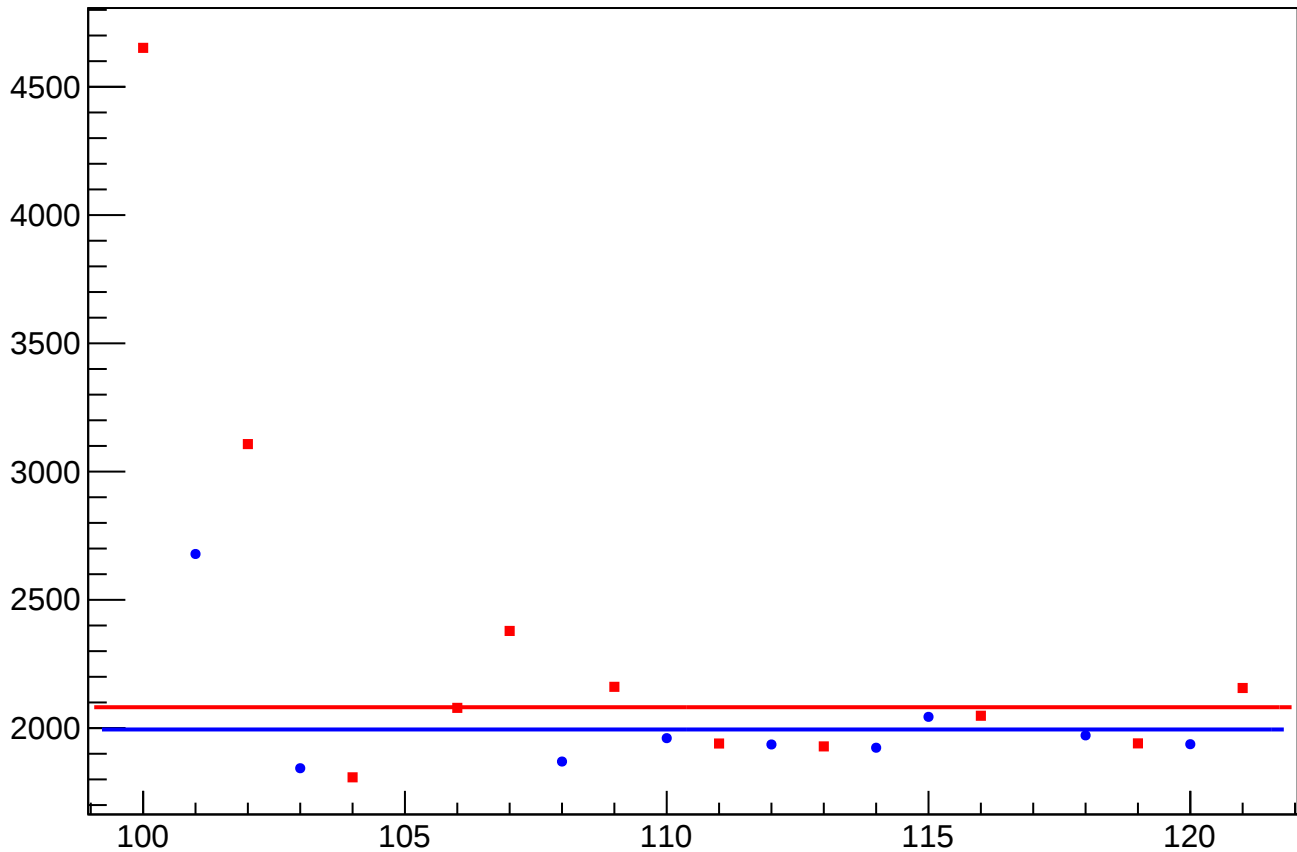
Right: 2457.325+/-749.267 χ^2/NDF : 13.2/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2457.325+/-749.267 χ^2/NDF : 13.2/19

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: 2081.434+/-0.726 χ^2/NDF : 204838.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

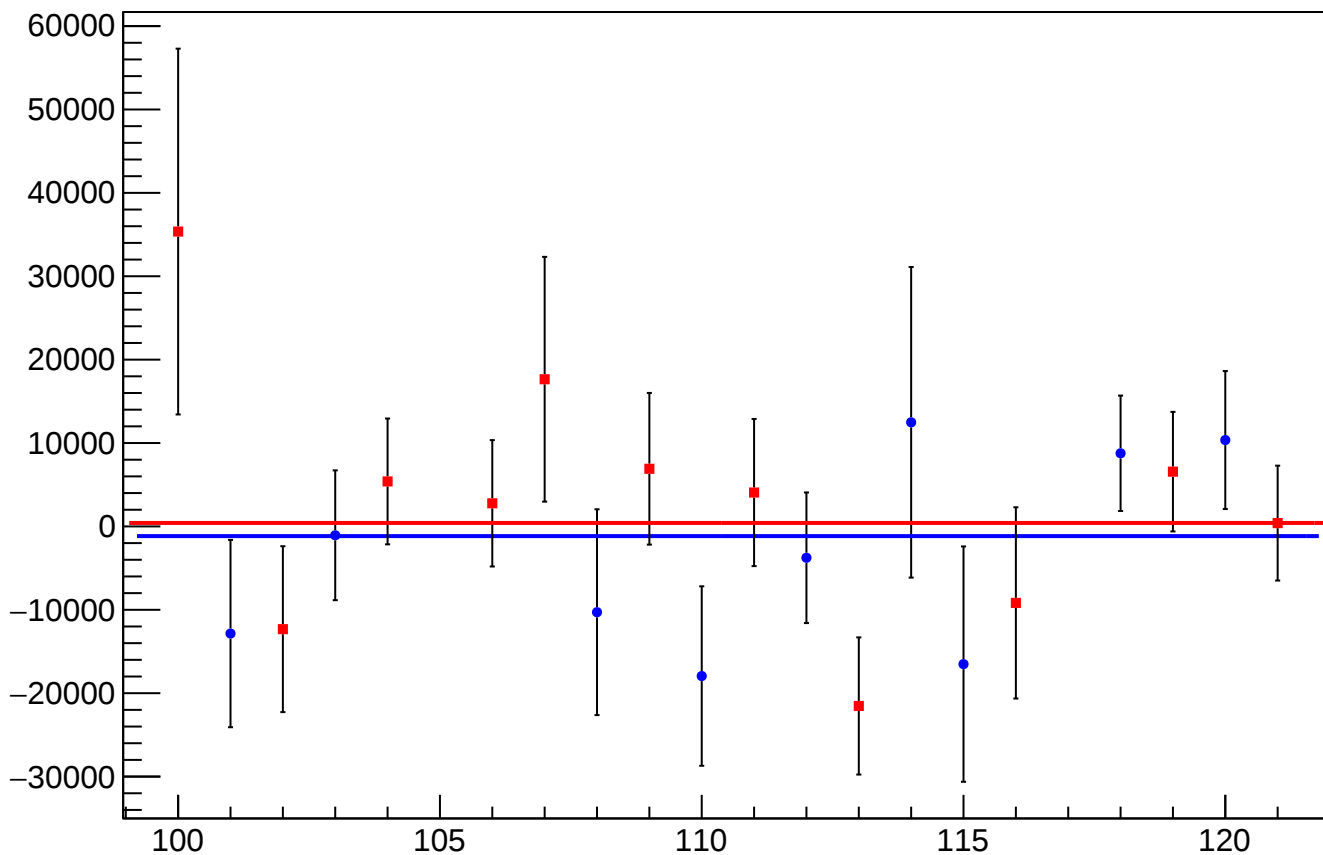
Right: 2040.726+/-0.529 χ^2/NDF : 300046.5/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2040.726+/-0.529 χ^2/NDF : 300046.5/19

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: 415.361+/-2675.775 χ^2/NDF : 15.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

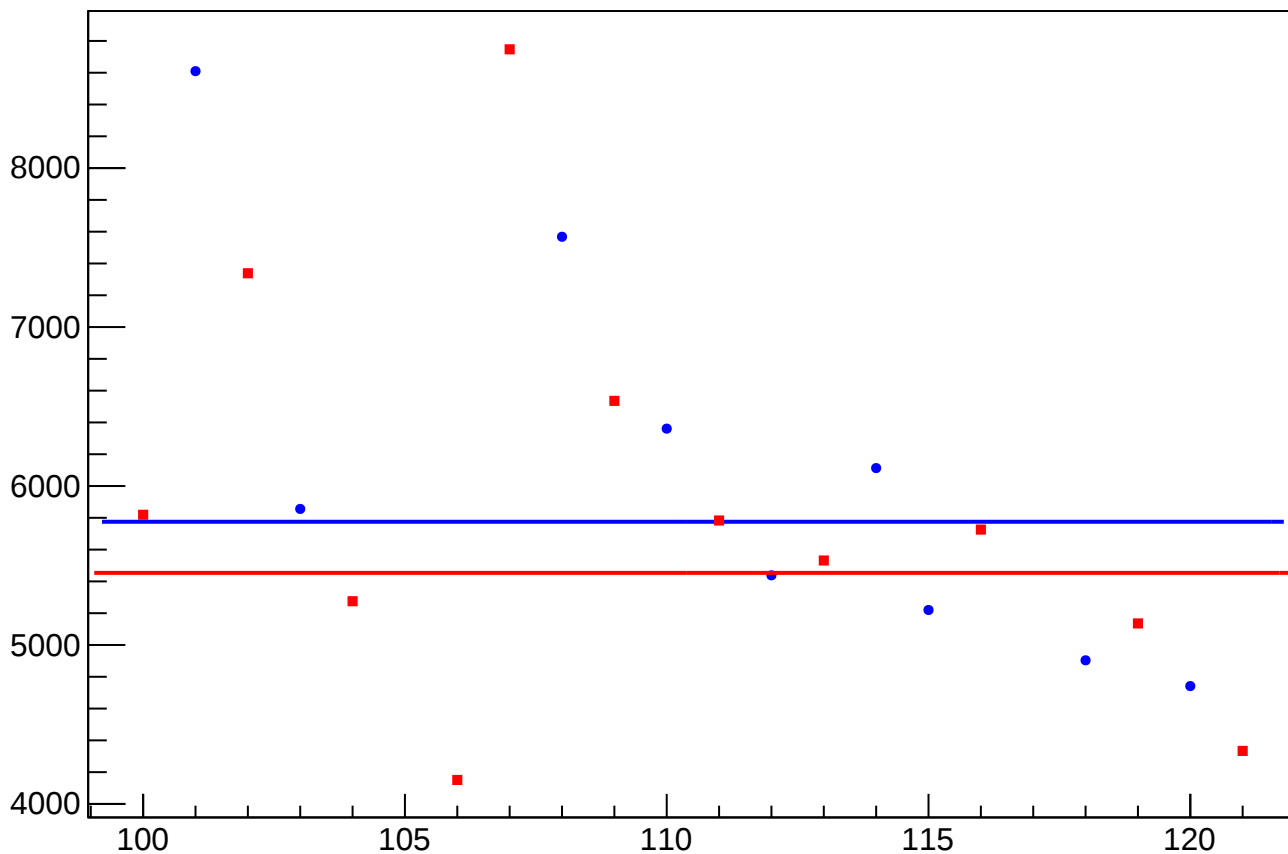
Right: -240.398+/-2045.447 χ^2/NDF : 25.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.398+/-2045.447 χ^2/NDF : 25.4/19

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: 5453.642+/-1.892 χ^2/NDF : 322538.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

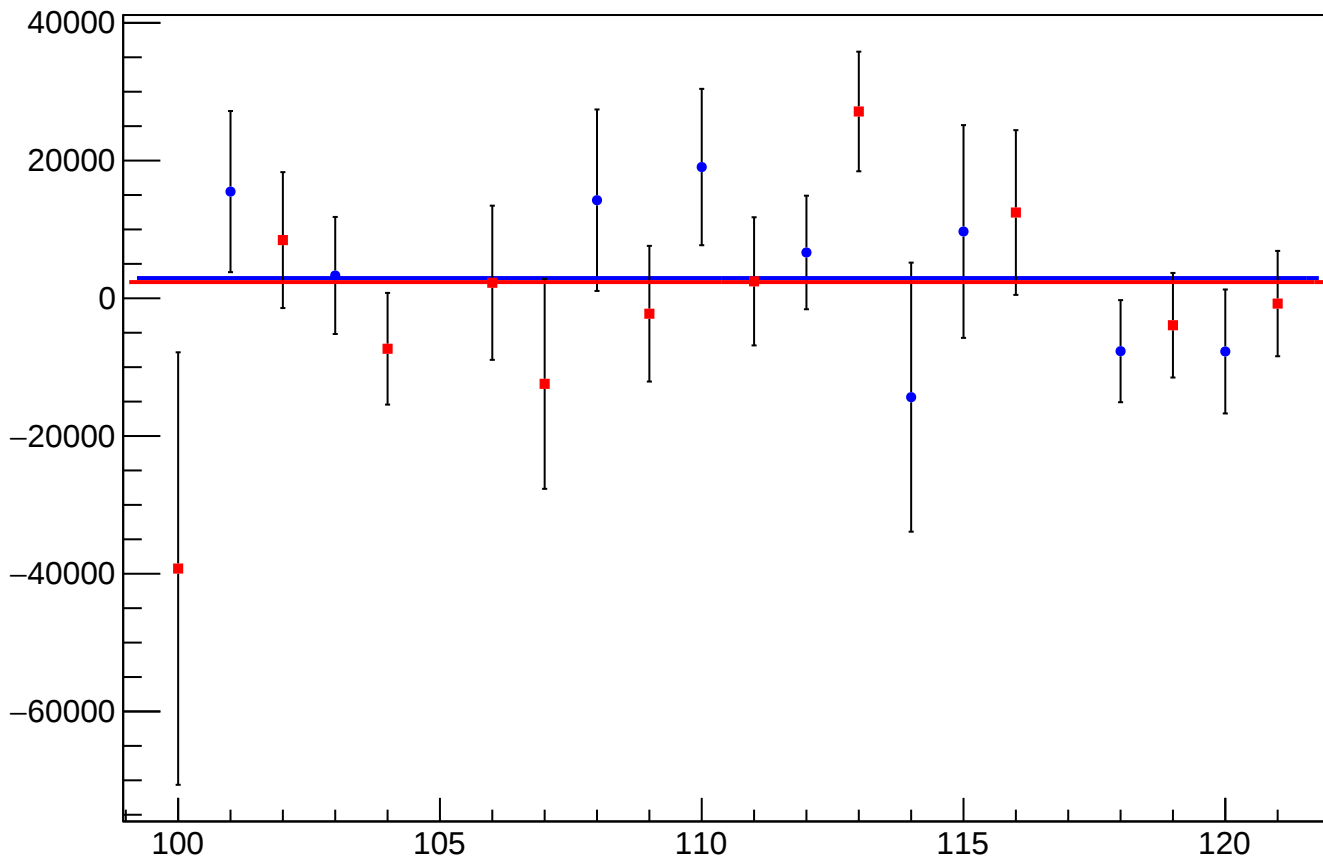
Right: 5587.297+/-1.446 χ^2/NDF : 580680.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5587.297+/-1.446 χ^2/NDF : 580680.4/19

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: 2354.766+/-2945.272 χ^2/NDF : 14.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

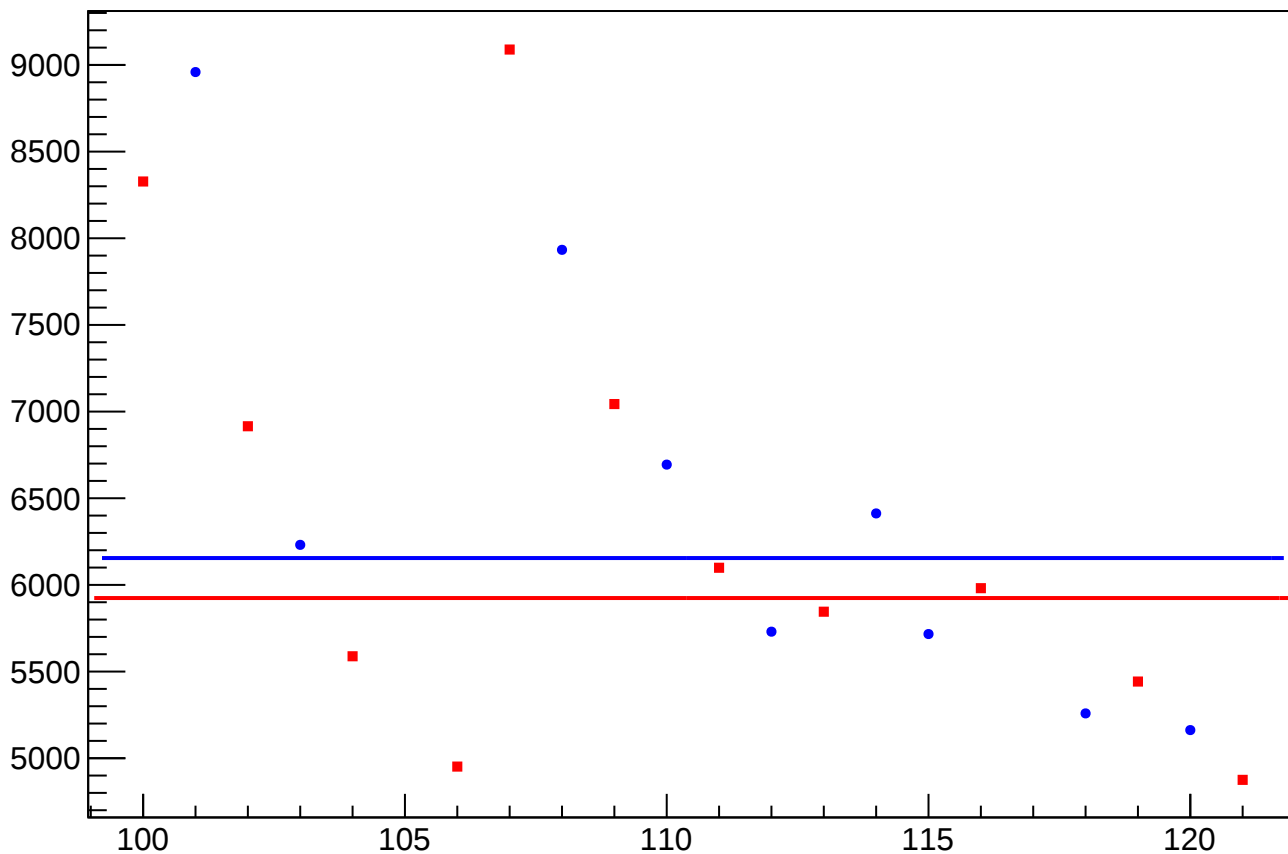
Right: 2606.020+/-2225.035 χ^2/NDF : 23.0/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2606.020+/-2225.035 χ^2/NDF : 23.0/19

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: 5924.216+/-2.082 χ^2/NDF : 208971.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

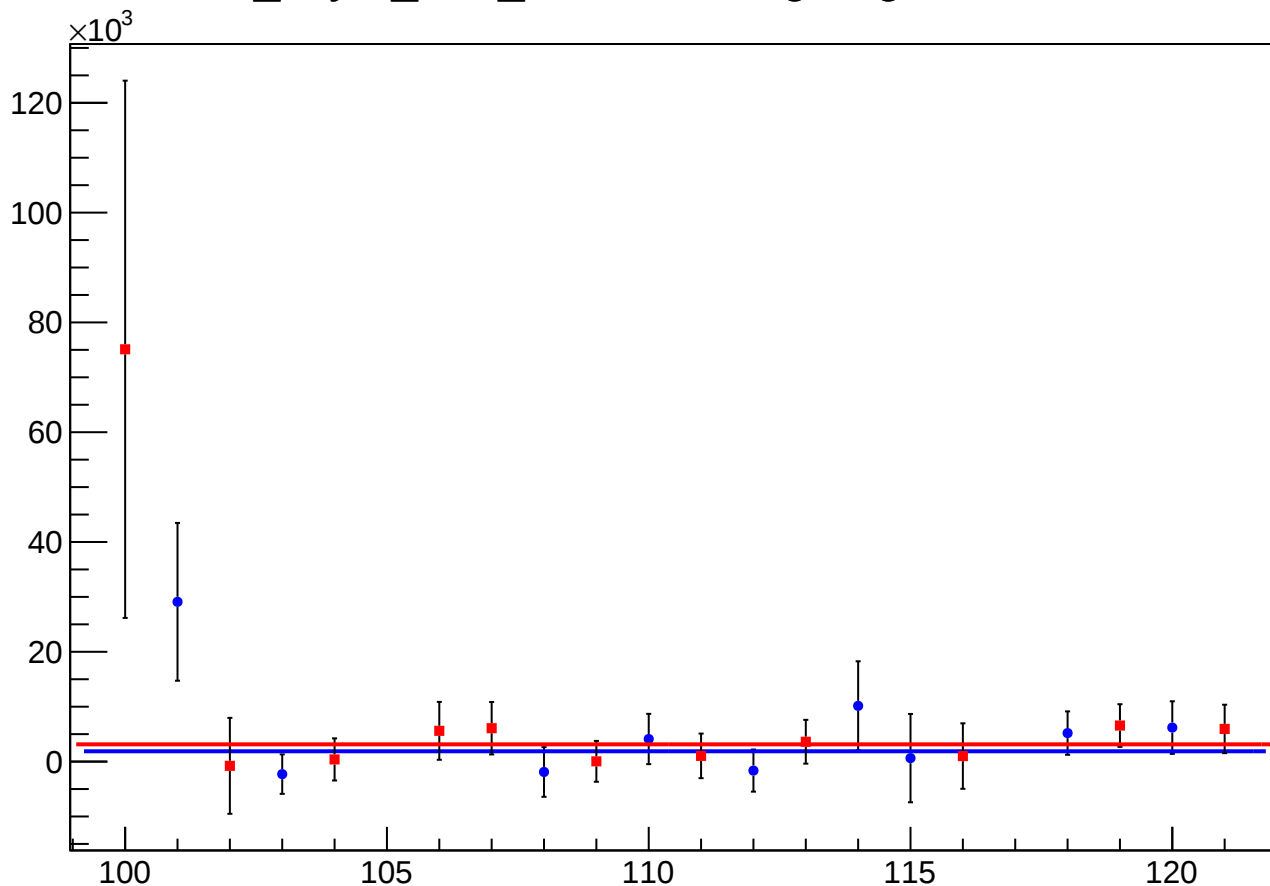
Right: 6023.258+/-1.573 χ^2/NDF : 431043.7/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6023.258+/-1.573 χ^2/NDF : 431043.7/19

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: 3142.441+/-1410.304 χ^2/NDF : 5.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

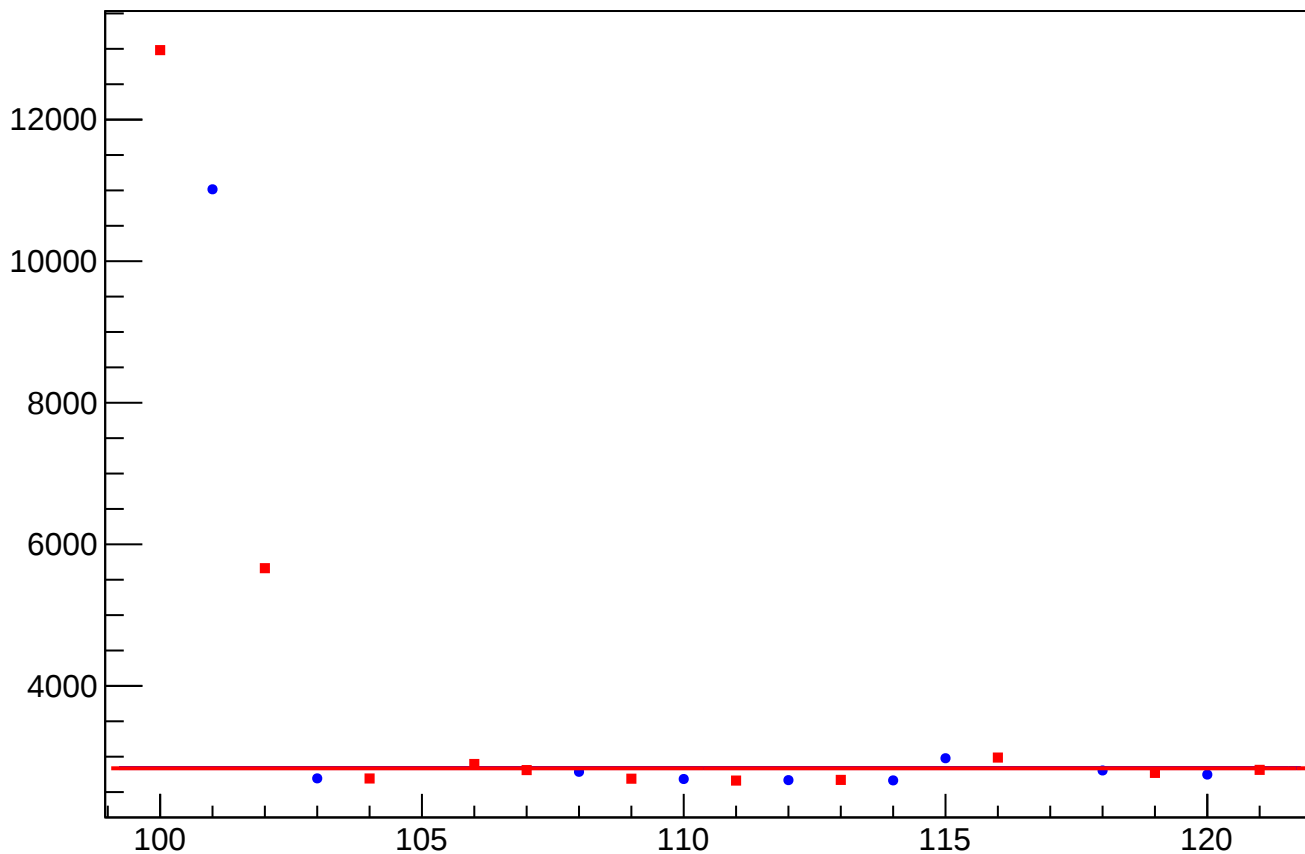
Right: 2595.373+/-1061.462 χ^2/NDF : 15.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2595.373+/-1061.462 χ^2/NDF : 15.4/19

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: 2835.968+/-0.997 χ^2/NDF : 310520.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

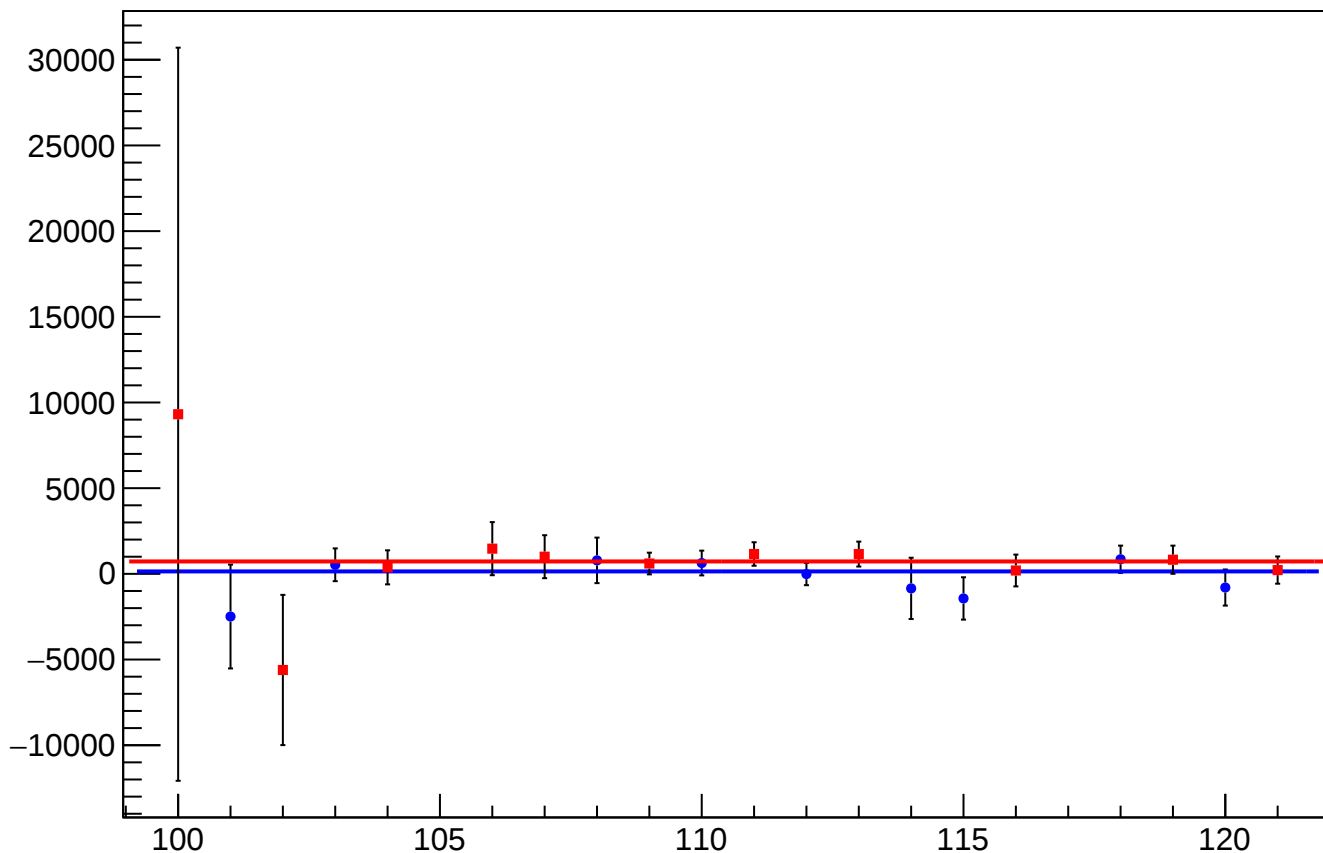
Right: 2837.582+/-0.751 χ^2/NDF : 970106.5/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2837.582+/-0.751 χ^2/NDF : 970106.5/19

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: 724.157+/-278.817 χ^2/NDF : 4.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

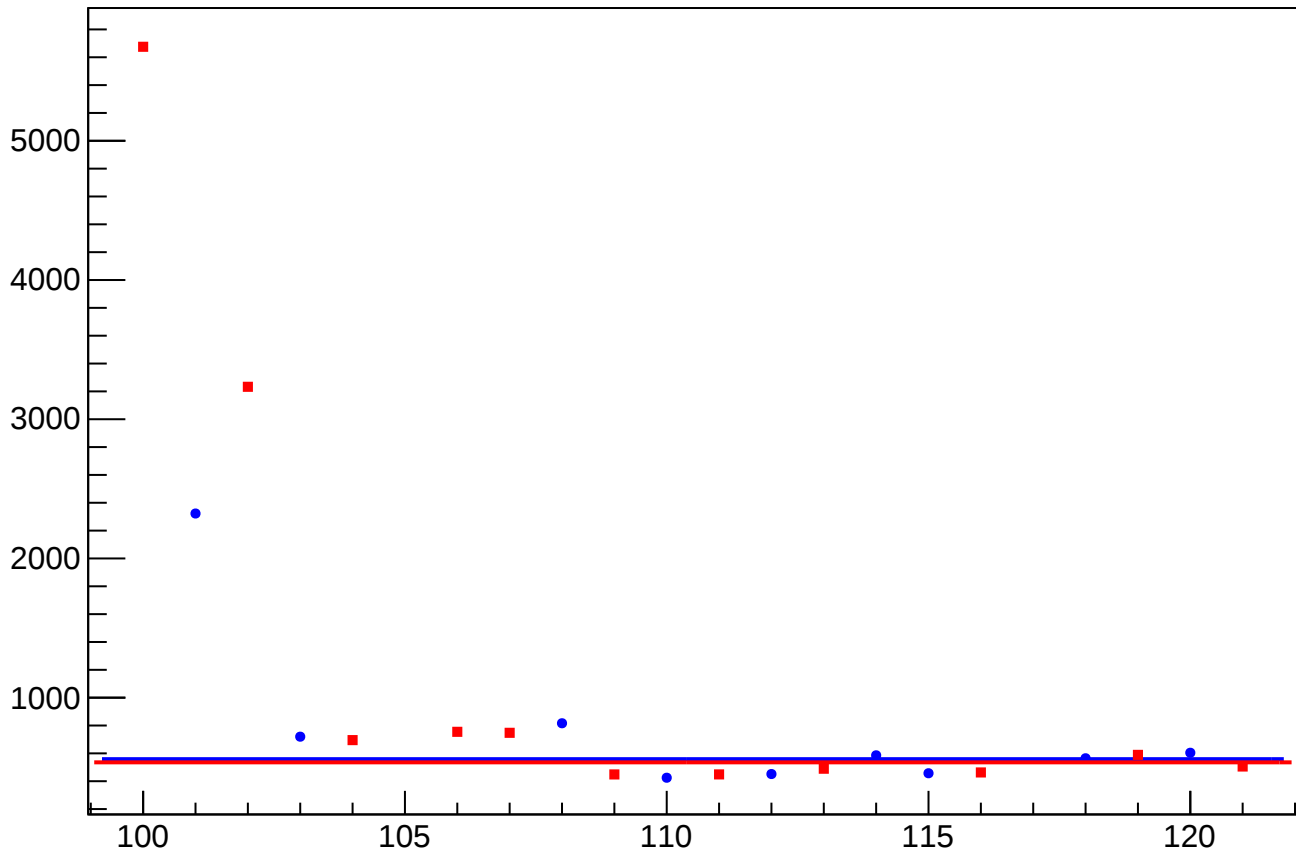
Right: 477.113+/-211.438 χ^2/NDF : 11.2/19

In: 142.768+/-324.362 χ^2/NDF : 5.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.113+/-211.438 χ^2/NDF : 11.2/19

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: 535.471+/-0.197 χ^2/NDF : 1123132.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

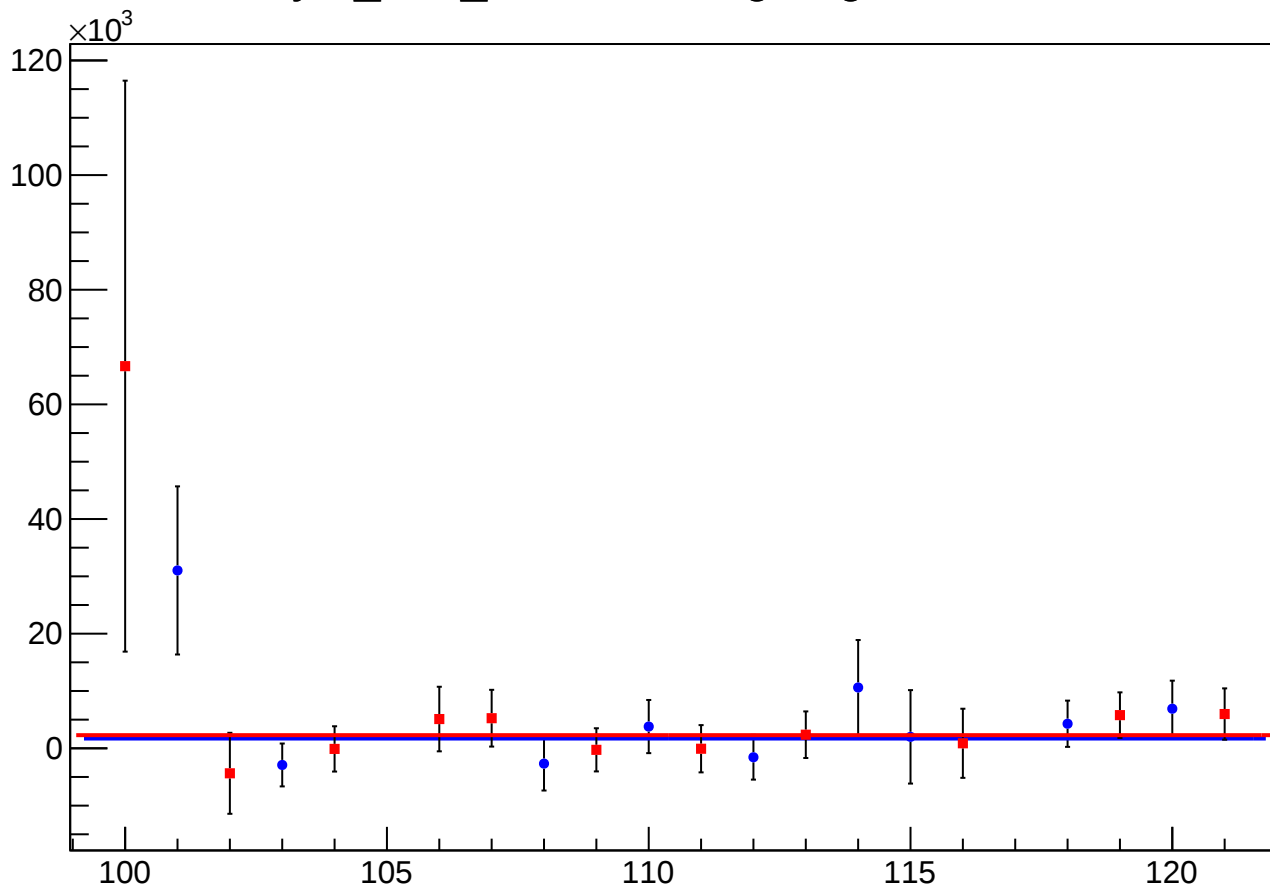
Right: 545.189+/-0.150 χ^2/NDF : 2079106.2/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 545.189+/-0.150 χ^2/NDF : 2079106.2/19

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: 2293.560+/-1432.208 χ^2/NDF : 5.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

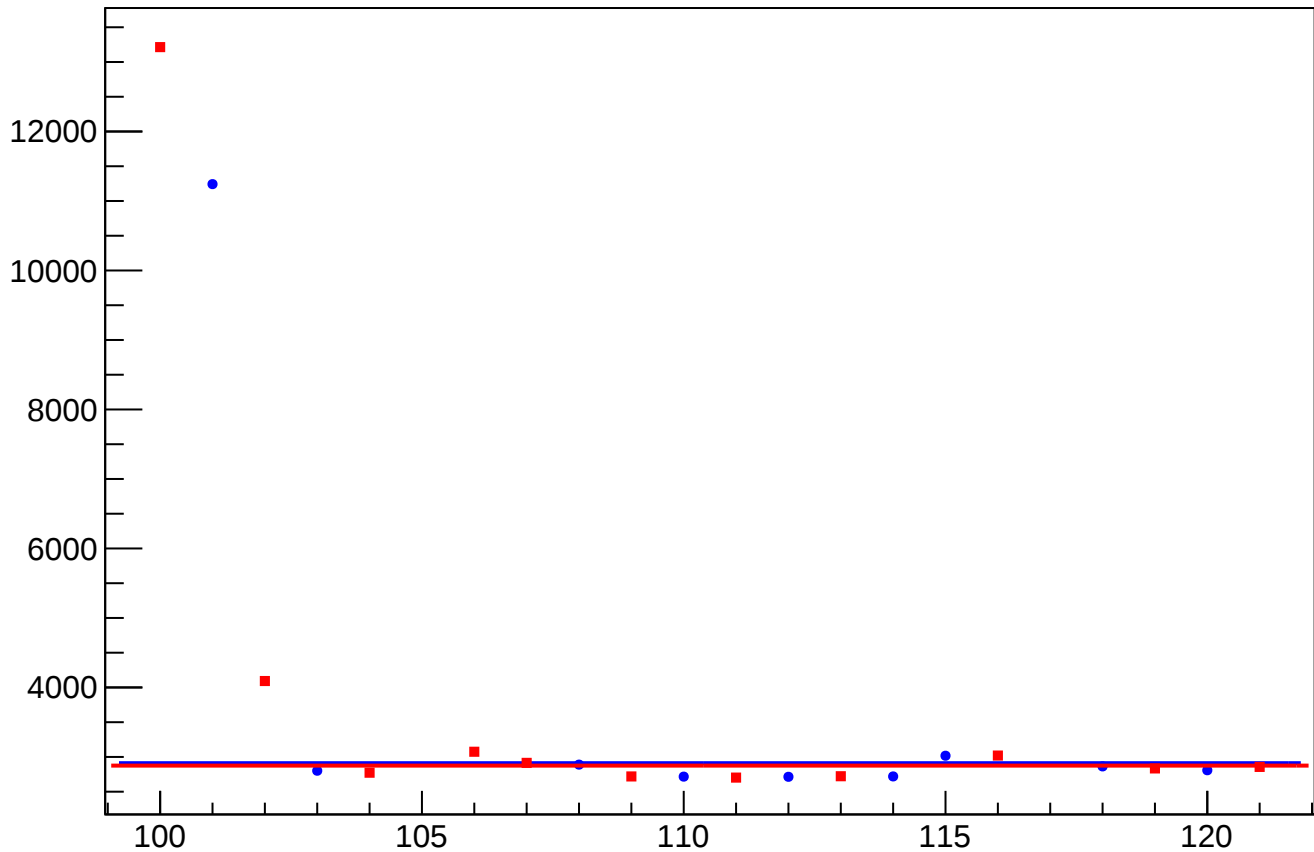
Right: 2041.683+/-1082.104 χ^2/NDF : 15.9/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2041.683+/-1082.104 χ^2/NDF : 15.9/19

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: 2875.327+/-1.013 χ^2/NDF : 160685.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

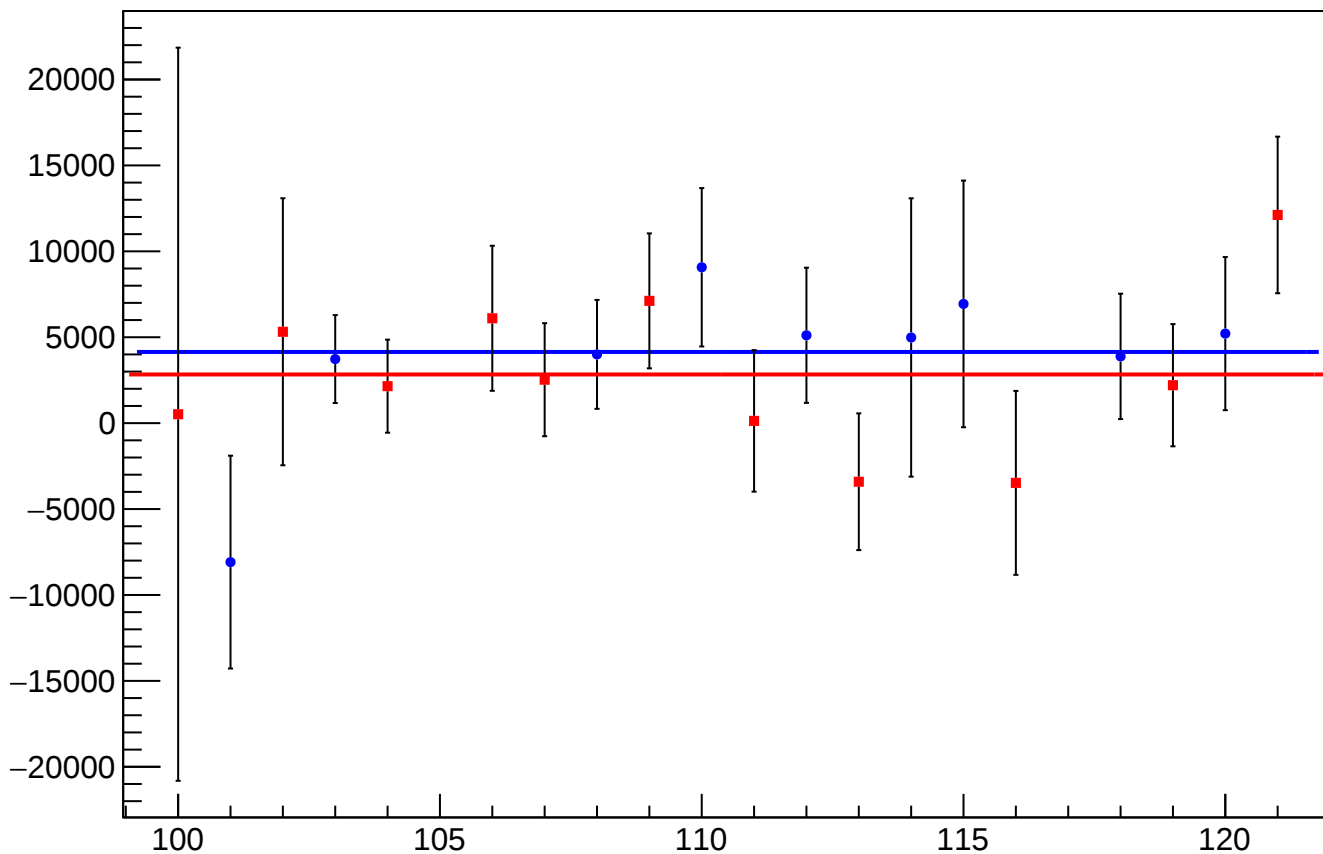
Right: 2890.239+/-0.765 χ^2/NDF : 819542.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2890.239+/-0.765 χ^2/NDF : 819542.4/19

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: 2833.367+/-1237.703 χ^2/NDF : 10.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

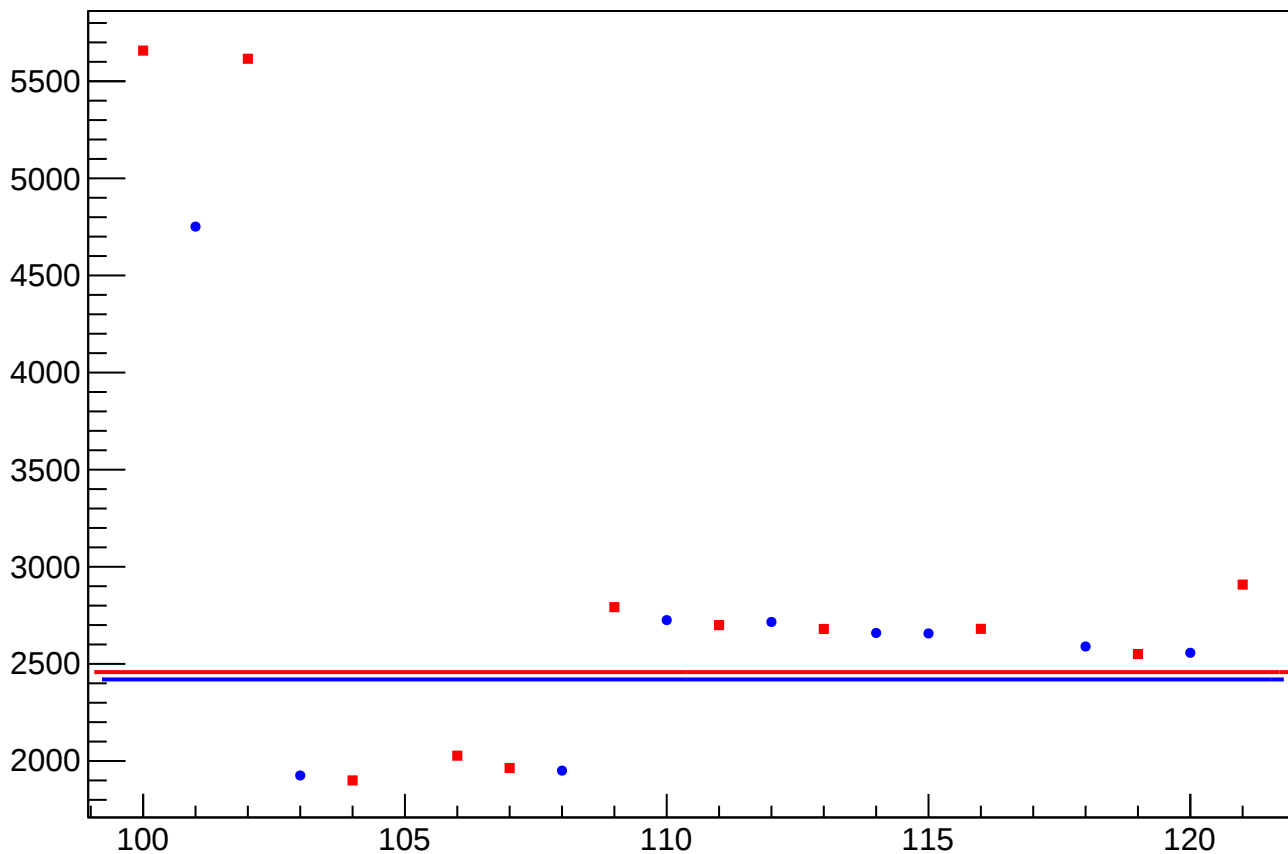
Right: 3432.679+/-911.765 χ^2/NDF : 16.3/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3432.679+/-911.765 χ^2/NDF : 16.3/19

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: 2457.647+/-0.875 χ^2/NDF : 578335.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

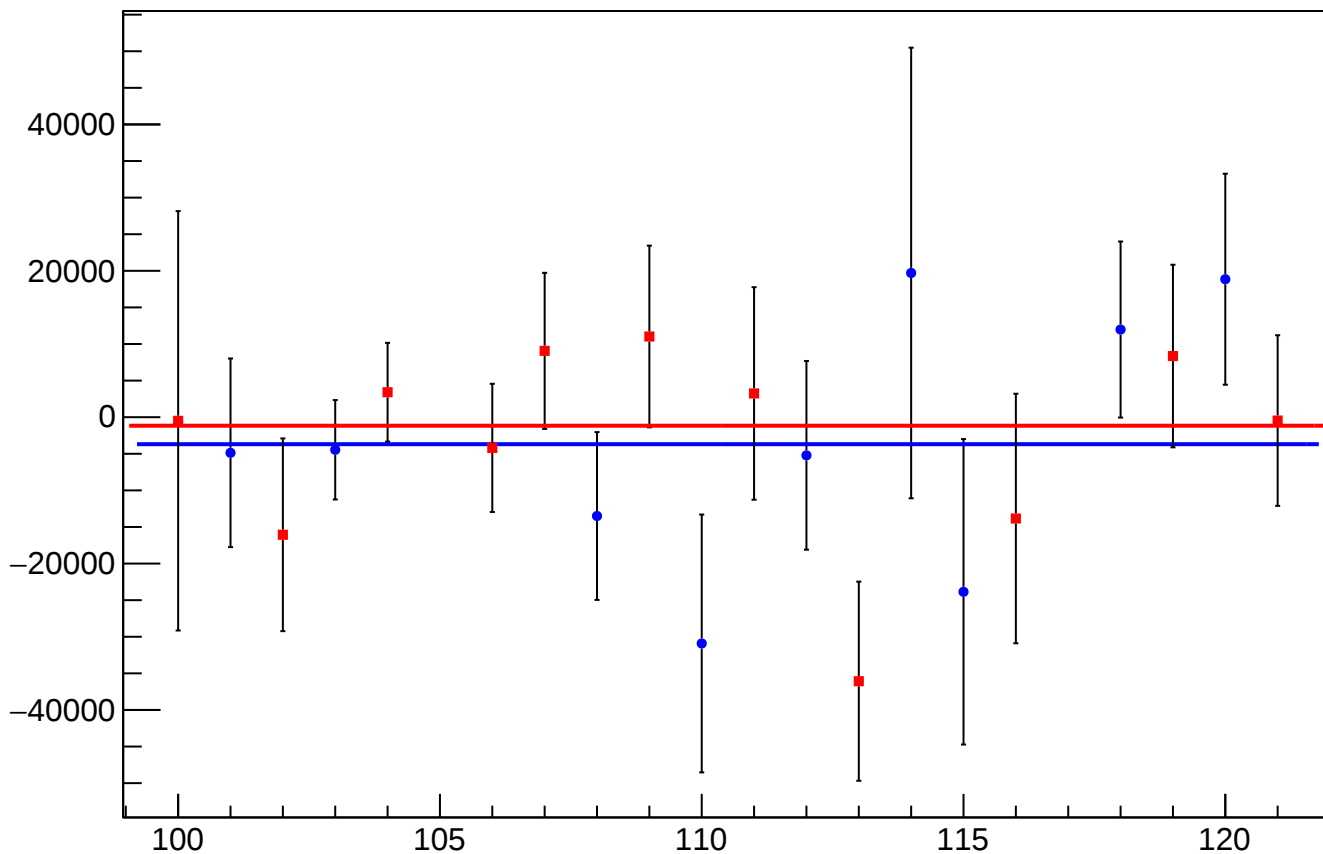
Right: 2440.413+/-0.644 χ^2/NDF : 1011451.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2440.413+/-0.644 χ^2/NDF : 1011451.4/19

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: -1164.274+/-3437.159 χ^2/NDF : 11.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

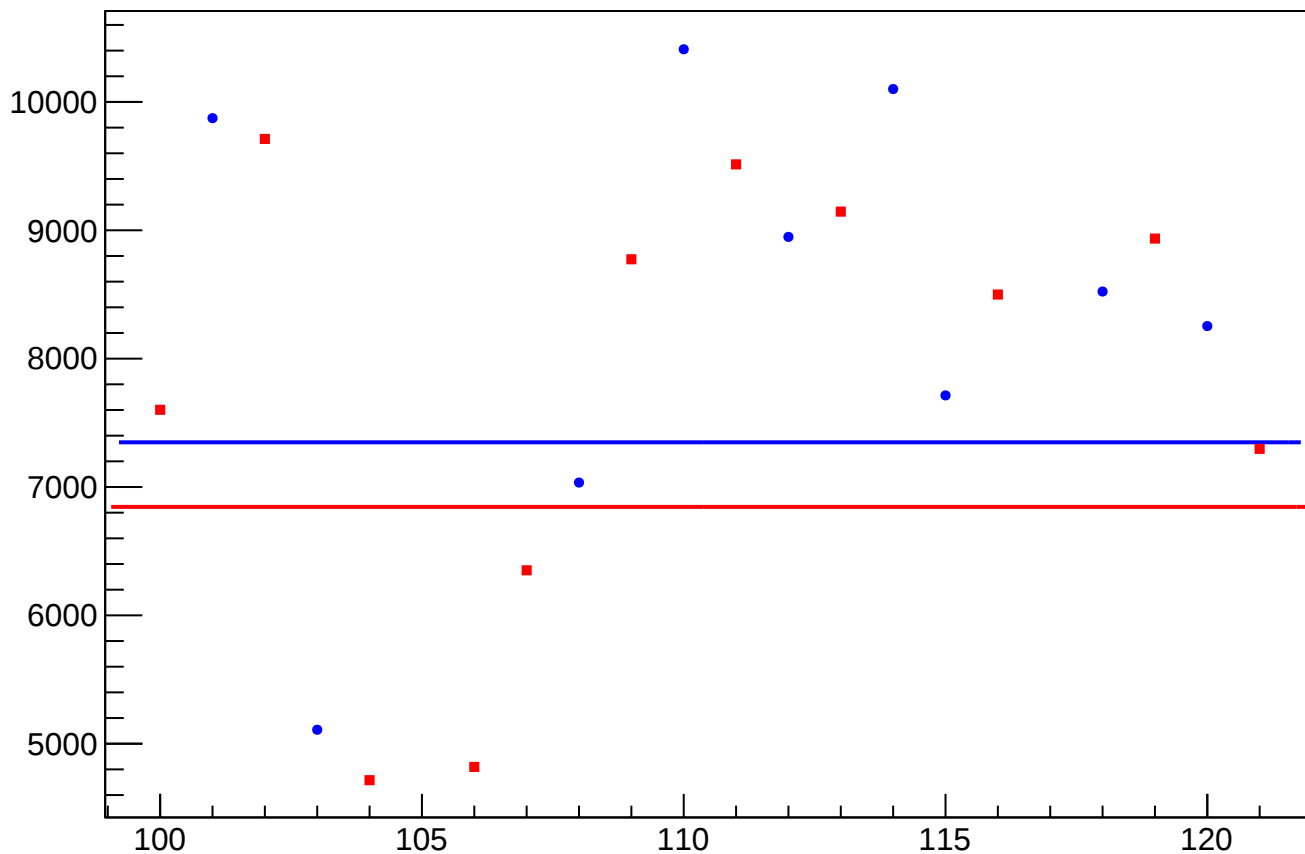
Right: -2207.881+/-2632.733 χ^2/NDF : 20.6/19

In: -3689.318+/-4095.178 χ^2/NDF : 8.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2207.881+/-2632.733 χ^2/NDF : 20.6/19

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: 6845.003+/-2.430 χ^2/NDF : 657734.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

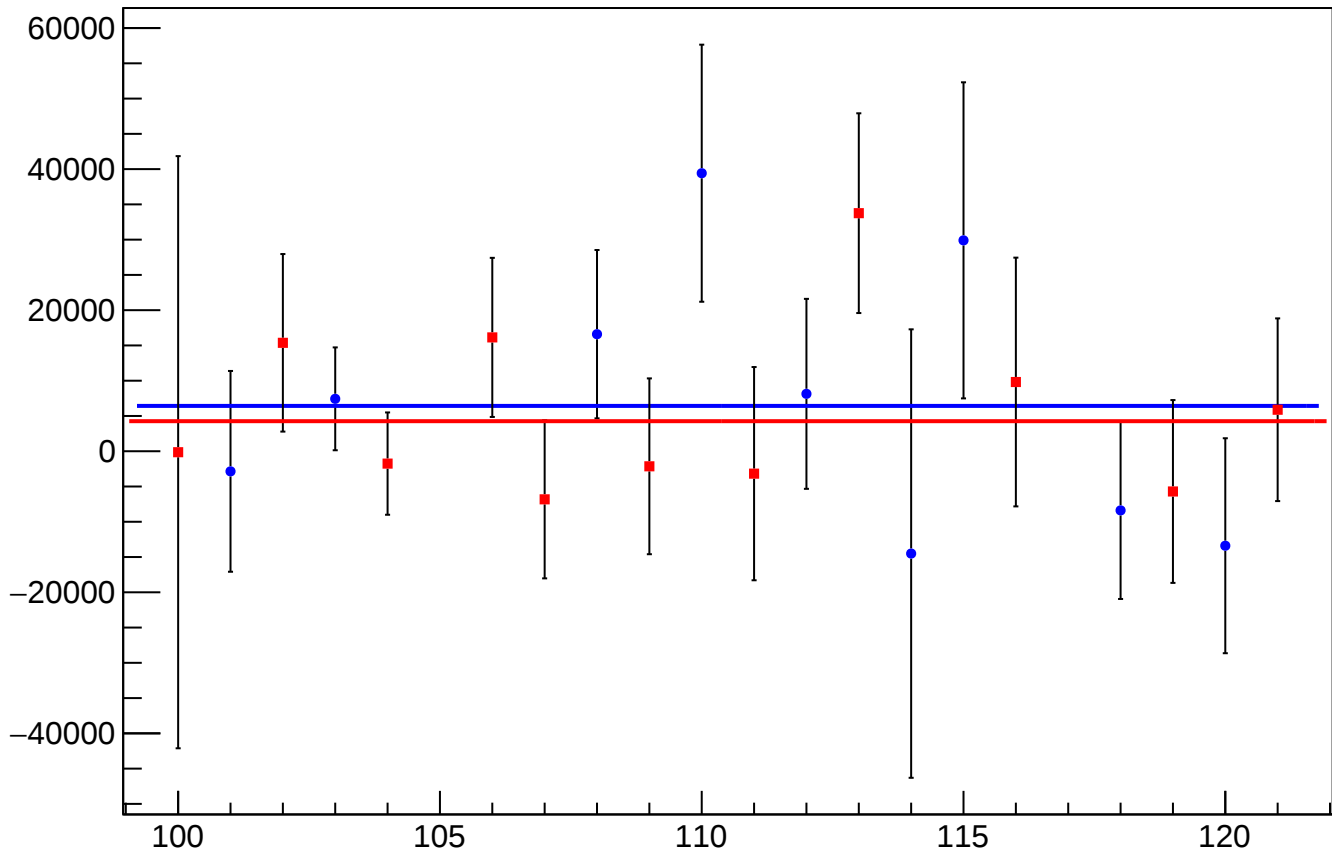
Right: 7052.967+/-1.862 χ^2/NDF : 1105987.7/19

In: 7348.179+/-2.896 χ^2/NDF : 430538.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7052.967+/-1.862 χ^2/NDF : 1105987.7/19

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: 4261.074+/-3710.363 χ^2/NDF : 9.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

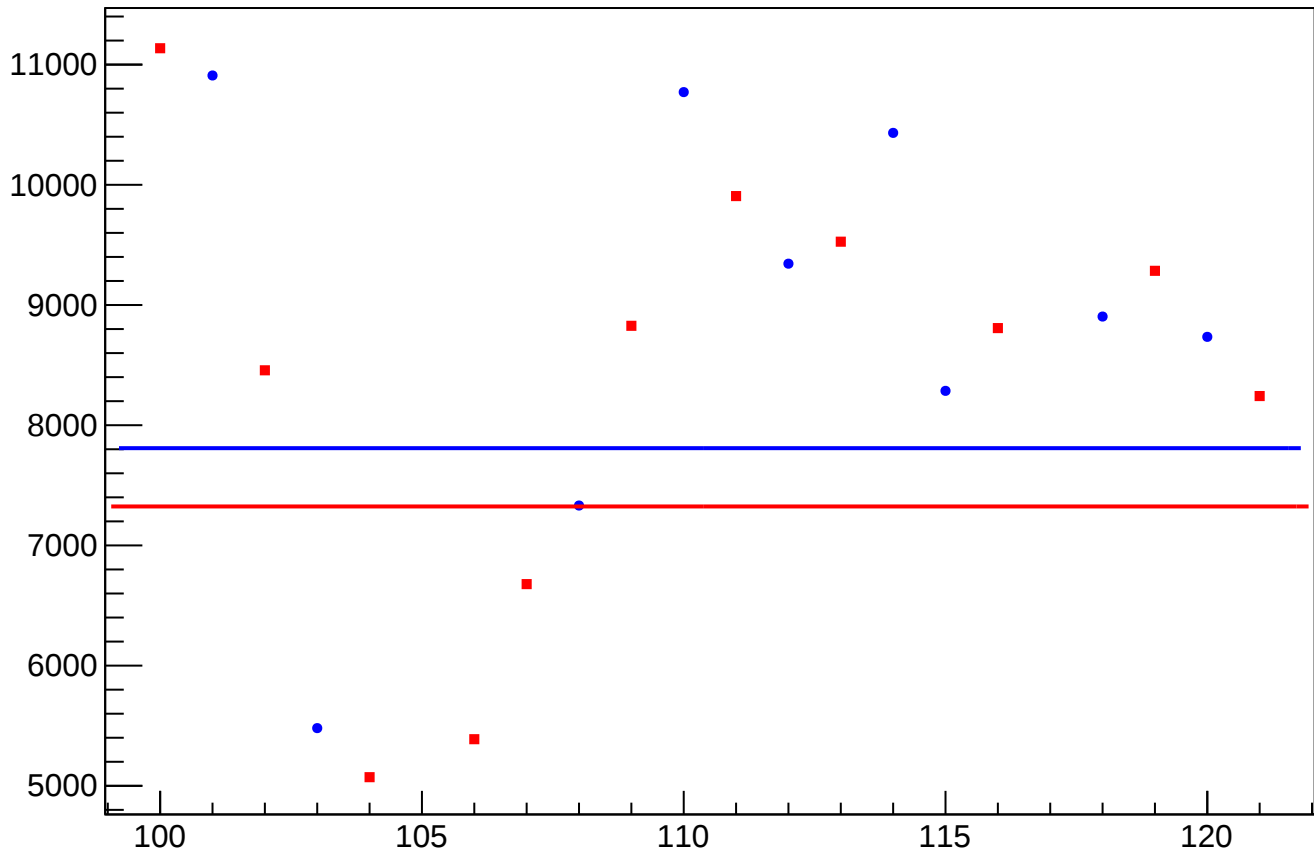
Right: 5174.146+/-2822.200 χ^2/NDF : 18.3/19

In: 6427.590+/-4347.266 χ^2/NDF : 9.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5174.146+/-2822.200 χ^2/NDF : 18.3/19

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: 7324.121+/-2.623 χ^2/NDF : 496962.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

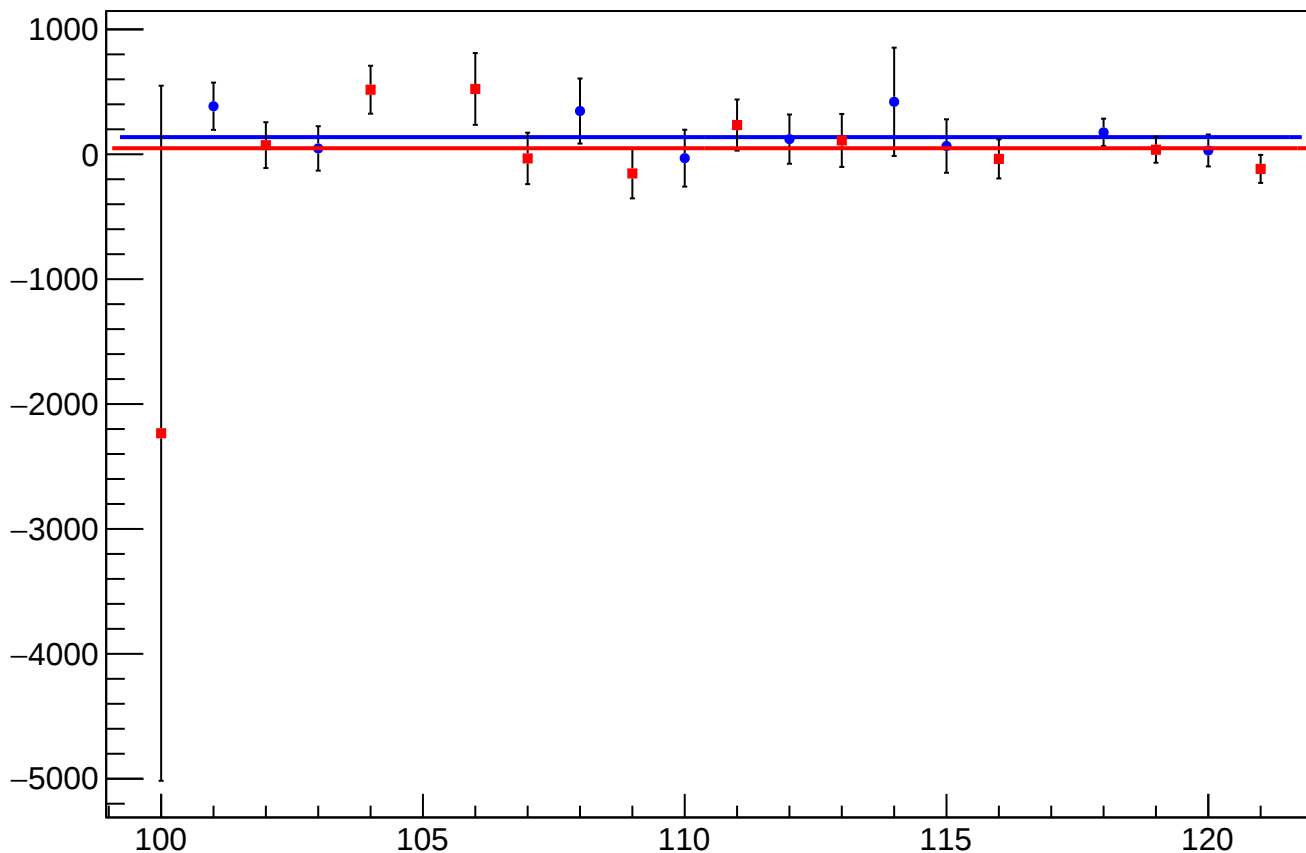
Right: 7528.503+/-1.996 χ^2/NDF : 929392.4/19

In: 7809.100+/-3.074 χ^2/NDF : 418028.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7528.503+/-1.996 χ^2/NDF : 929392.4/19

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 137.365+/-58.629 χ^2/NDF : 4.5/8

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

Right Out: 48.398+/-51.527 χ^2/NDF : 14.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

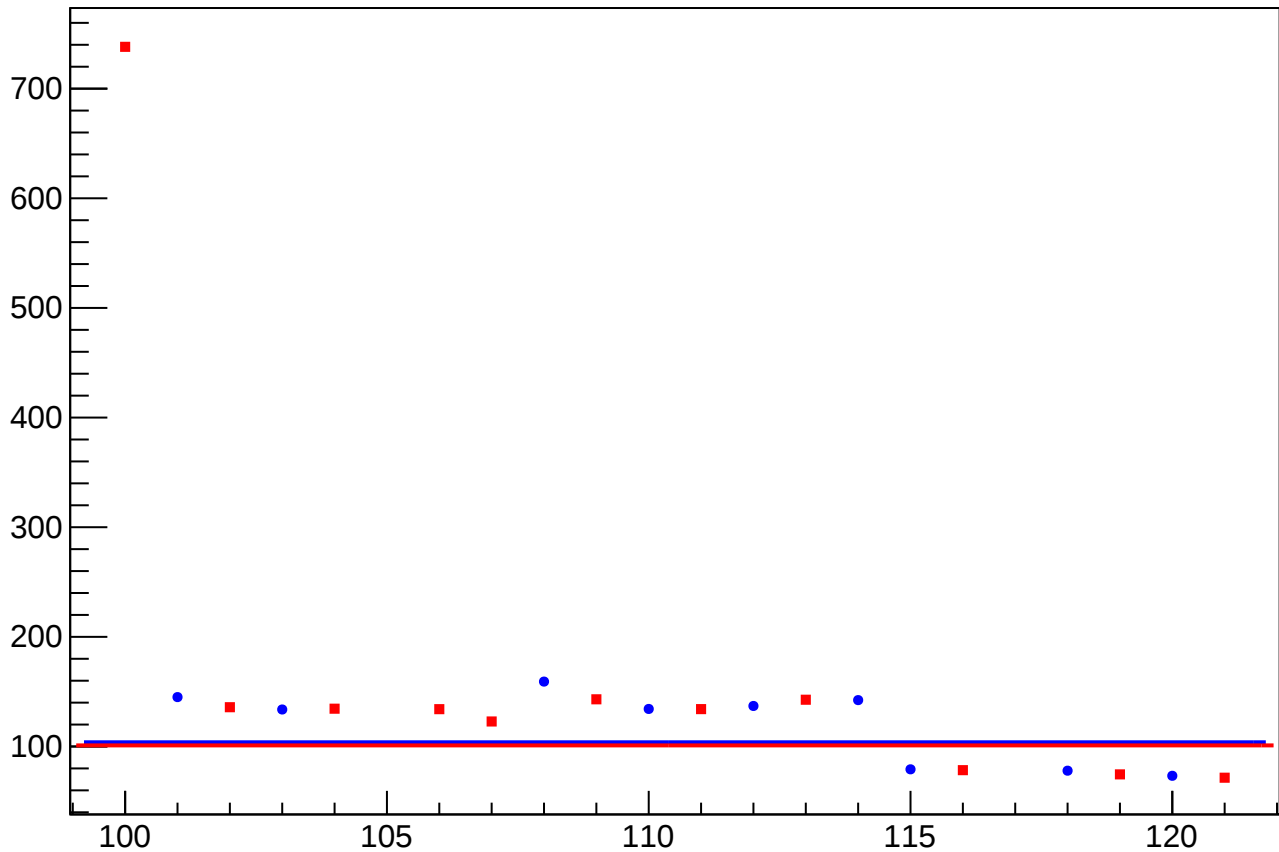
Right: 87.170+/-38.704 χ^2/NDF : 19.8/19

In: 137.365+/-58.629 χ^2/NDF : 4.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.170+/-38.704 χ^2/NDF : 19.8/19

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: 101.001+/-0.036 χ^2/NDF : 813593.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

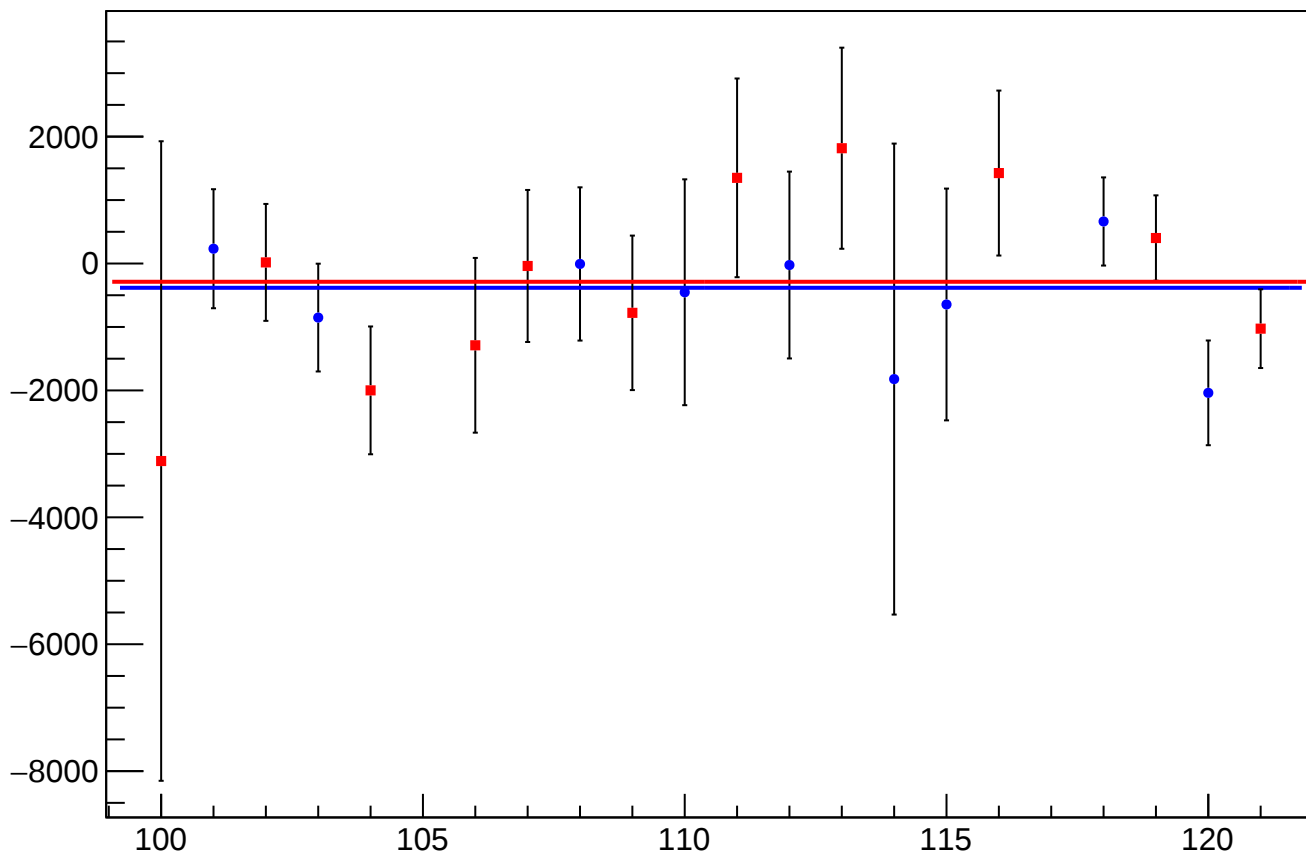
Right: 102.232+/-0.027 χ^2/NDF : 1418727.1/19

In: 103.826+/-0.041 χ^2/NDF : 602514.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.232+/-0.027 χ^2/NDF : 1418727.1/19

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: -287.581+/-311.464 χ^2 /NDF: 11.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

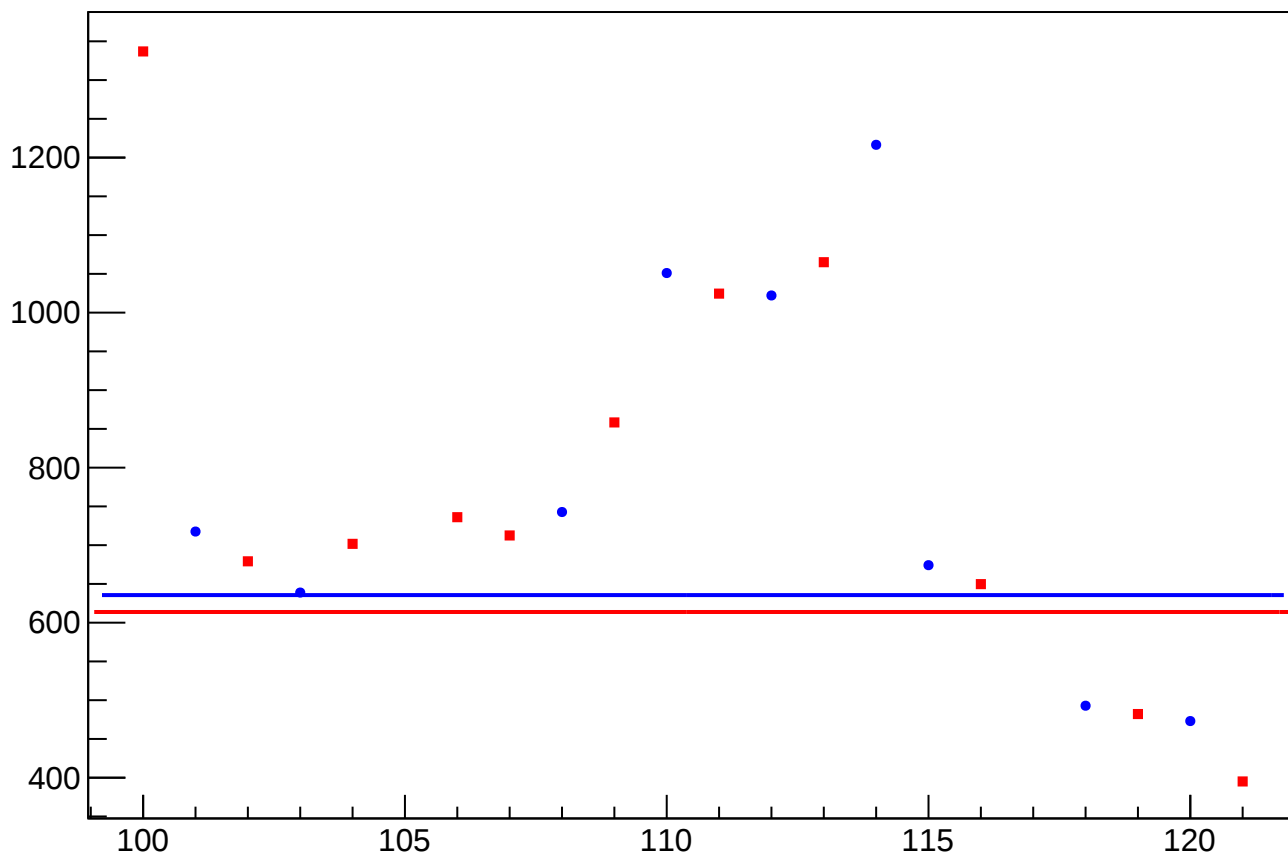
Right: -328.725+/-234.361 χ^2 /NDF: 18.5/19

In: -382.421+/-355.821 χ^2 /NDF:7.4/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -328.725+/-234.361 χ^2 /NDF: 18.5/19

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: 613.786+/-0.220 χ^2/NDF : 802752.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

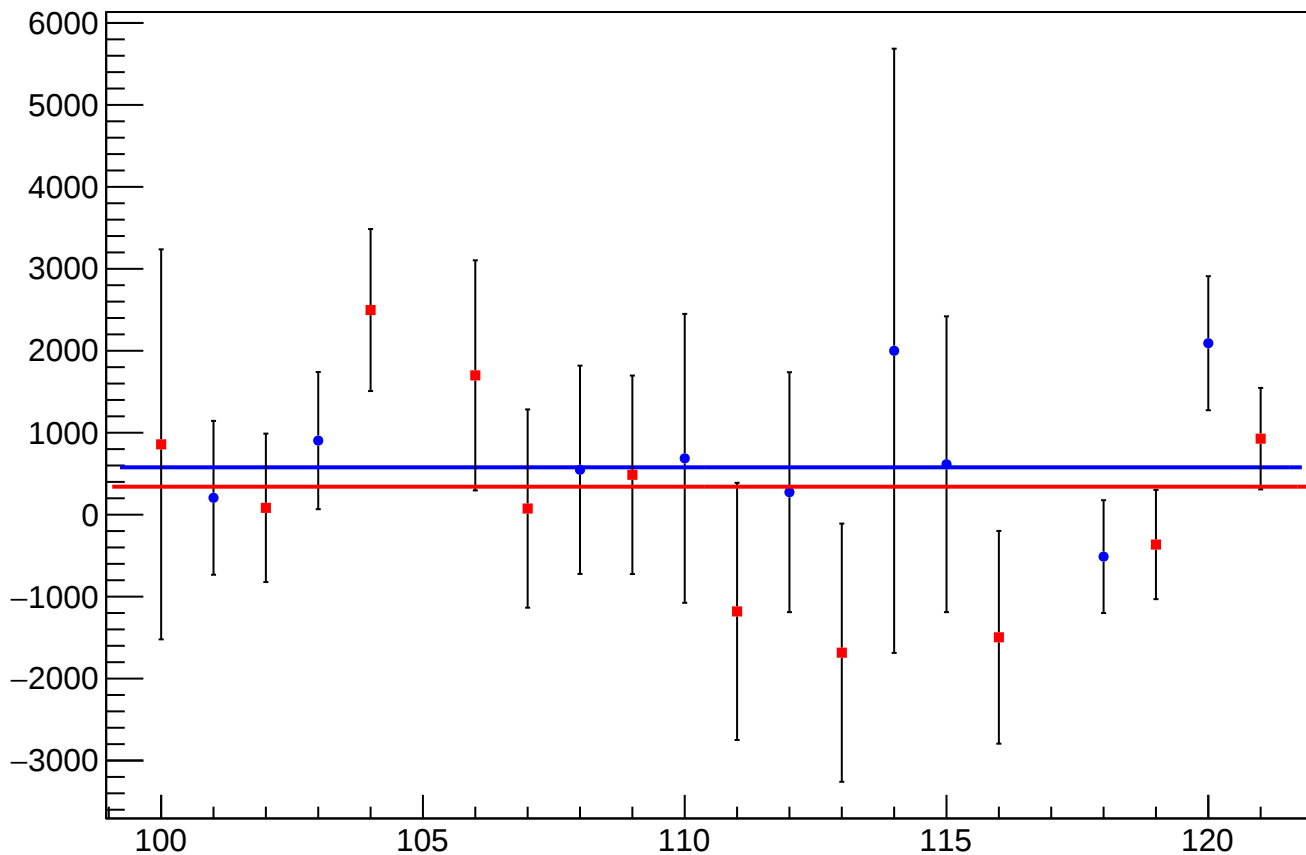
Right: 623.247+/-0.166 χ^2/NDF : 1296750.2/19

In: 635.594+/-0.252 χ^2/NDF : 489744.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 623.247+/-0.166 χ^2/NDF : 1296750.2/19

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: 341.652+/-307.812 χ^2/NDF : 12.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

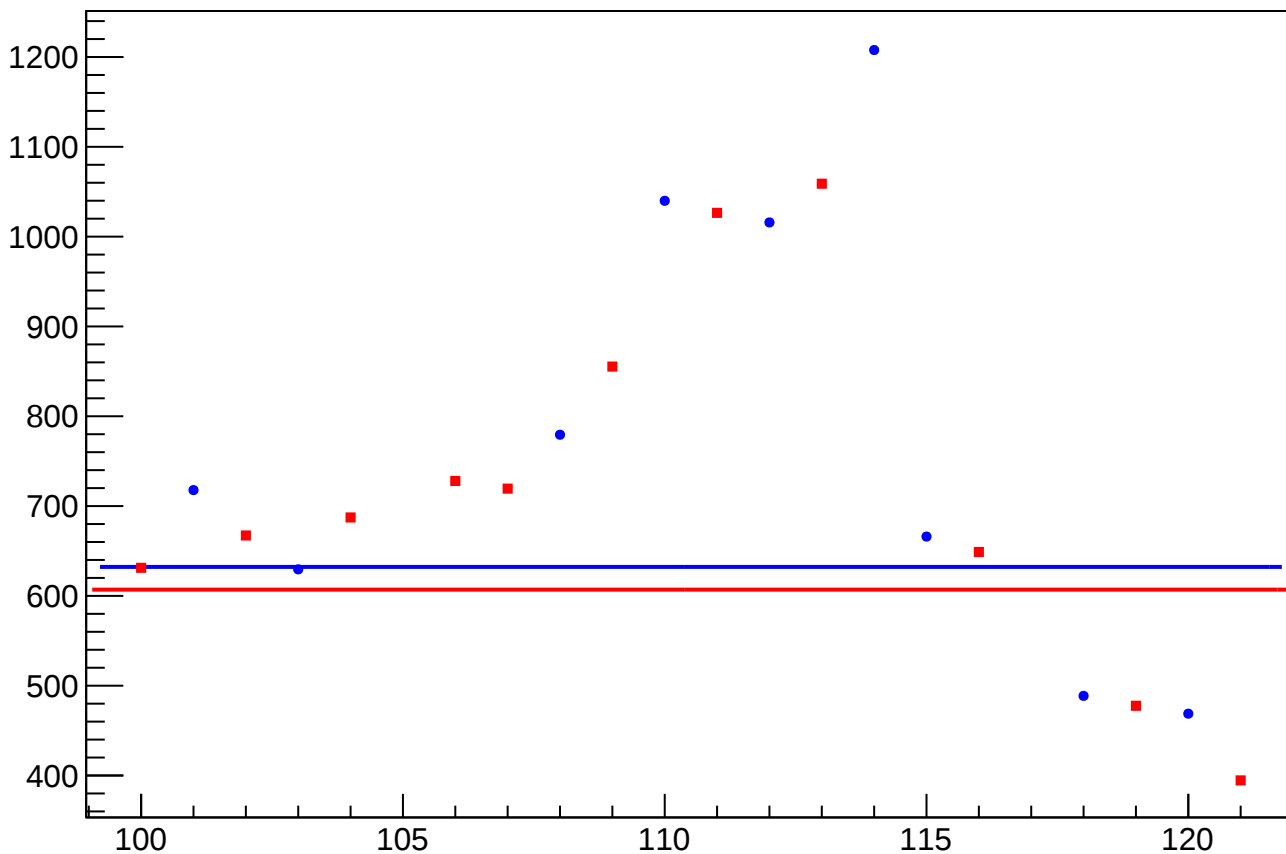
Right: 443.218+/-232.434 χ^2/NDF : 19.2/19

In: 577.963+/-354.543 χ^2/NDF : 6.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.218+/-232.434 χ^2/NDF : 19.2/19

asym_sam1_rms vs Slug, Sign Corrected



Right In: 632.261 $\pm$ 0.251 χ^2 /NDF: 504025.1/8

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

Right Out: 606.951 $\pm$ 0.218 χ^2 /NDF: 758855.0/10

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

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

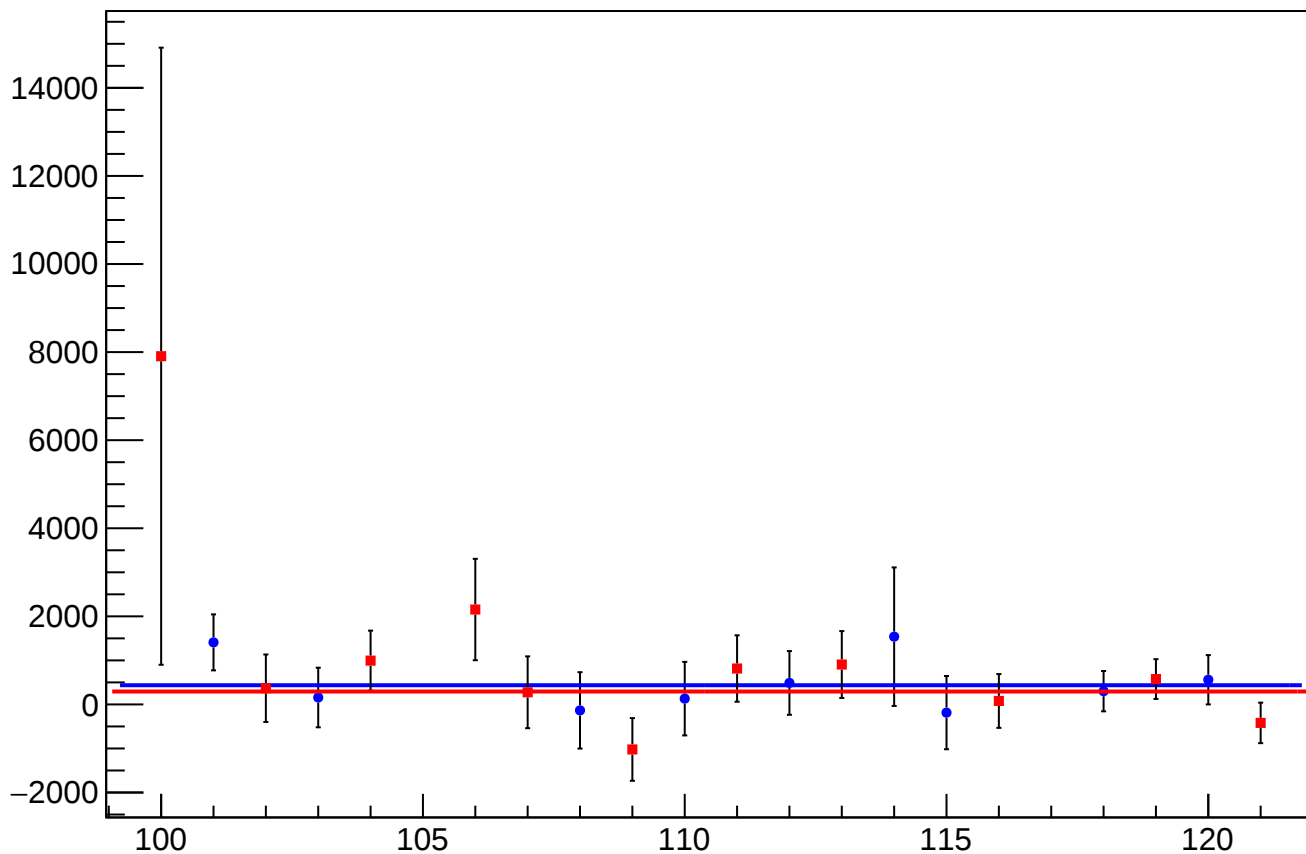
Right: 617.829 $\pm$ 0.164 χ^2 /NDF: 1268691.5/19

In: 632.261 $\pm$ 0.251 χ^2 /NDF:504025.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 617.829 $\pm$ 0.164 χ^2 /NDF: 1268691.5/19

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: 293.285+/-204.510 χ^2/NDF : 12.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

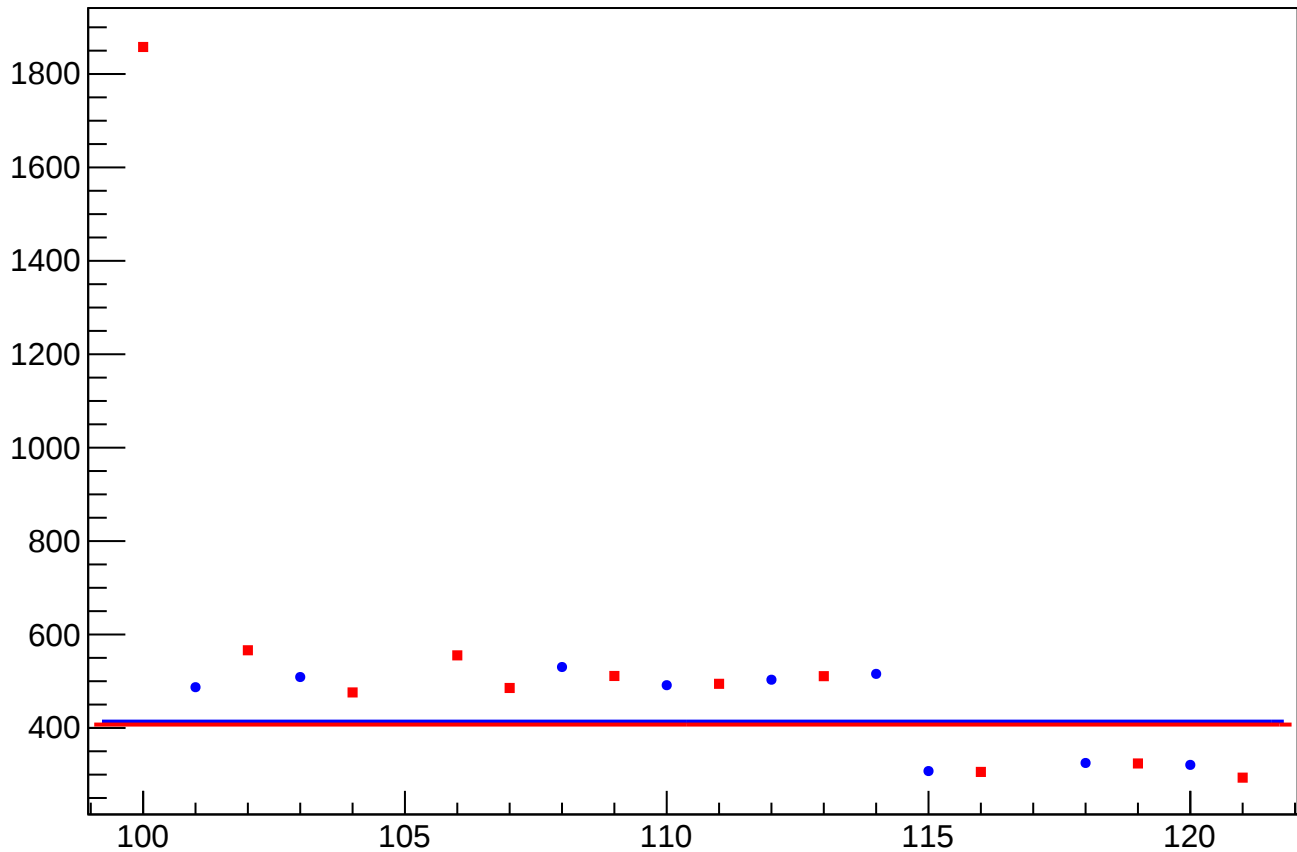
Right: 356.711+/-152.406 χ^2/NDF : 16.8/19

In: 435.931+/-228.559 χ^2/NDF : 4.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 356.711+/-152.406 χ^2/NDF : 16.8/19

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 413.498+/-0.162 χ^2/NDF : 321568.5/8

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

Right Out: 407.187+/-0.145 χ^2/NDF : 595768.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

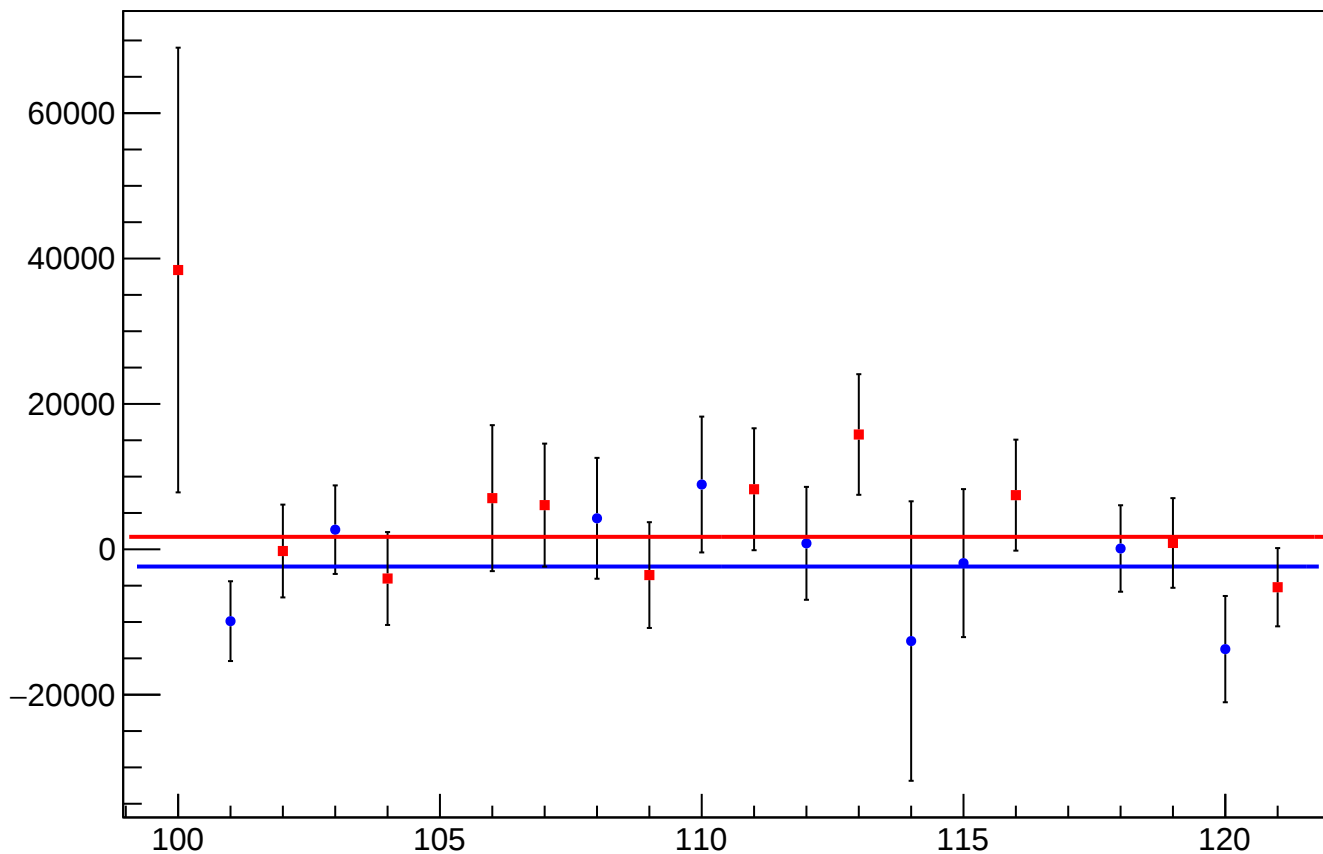
Right: 409.994+/-0.108 χ^2/NDF : 918184.0/19

In: 413.498+/-0.162 χ^2/NDF : 321568.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 409.994+/-0.108 χ^2/NDF : 918184.0/19

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: 1716.888+/-2238.392 χ^2/NDF : 9.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

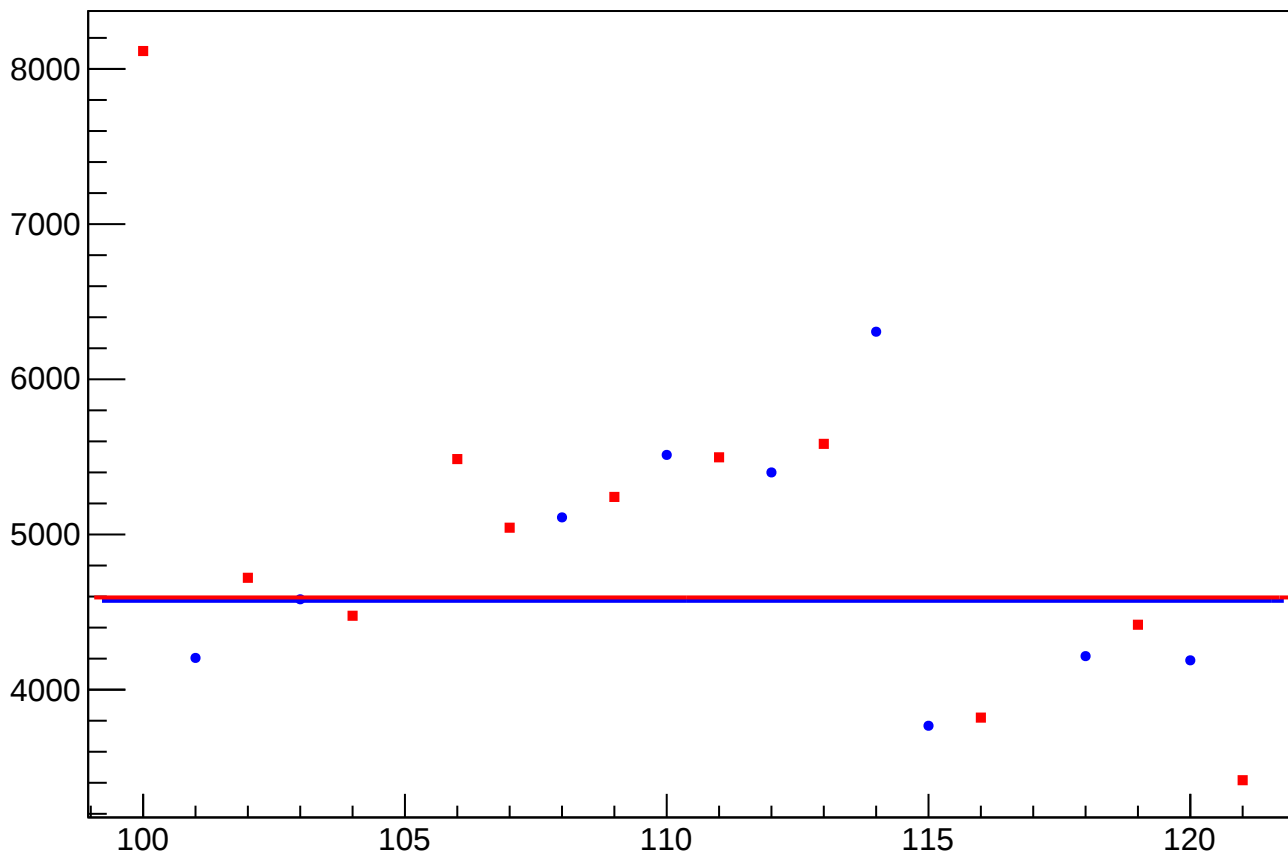
Right: -113.524+/-1663.060 χ^2/NDF : 18.3/19

In: -2368.906+/-2484.687 χ^2/NDF : 7.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.524+/-1663.060 χ^2/NDF : 18.3/19

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: 4594.342+/-1.583 χ^2/NDF : 234835.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

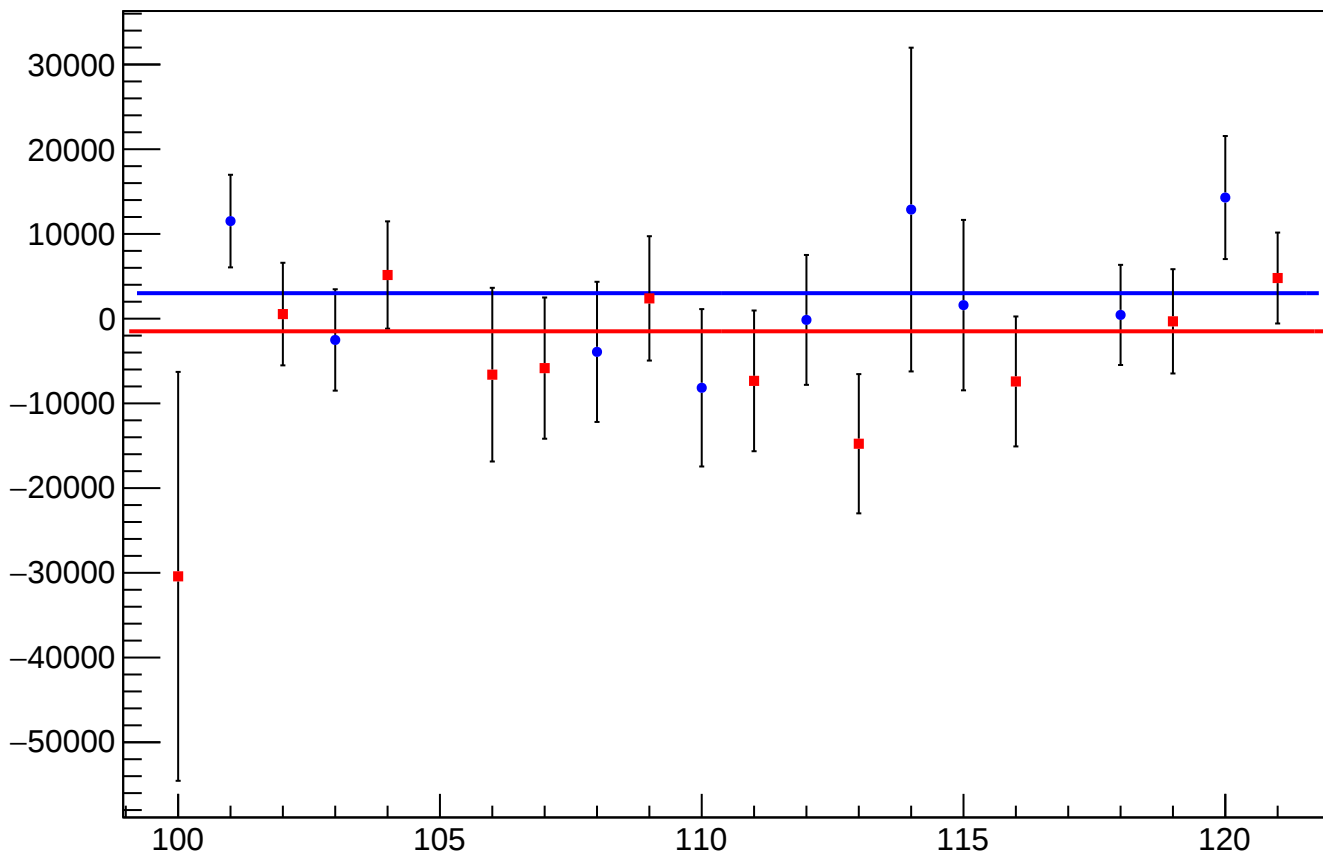
Right: 4584.602+/-1.176 χ^2/NDF : 336692.8/19

In: 4572.600+/-1.757 χ^2/NDF : 101772.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4584.602+/-1.176 χ^2/NDF : 336692.8/19

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: -1492.284+/-2214.820 χ^2/NDF : 8.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

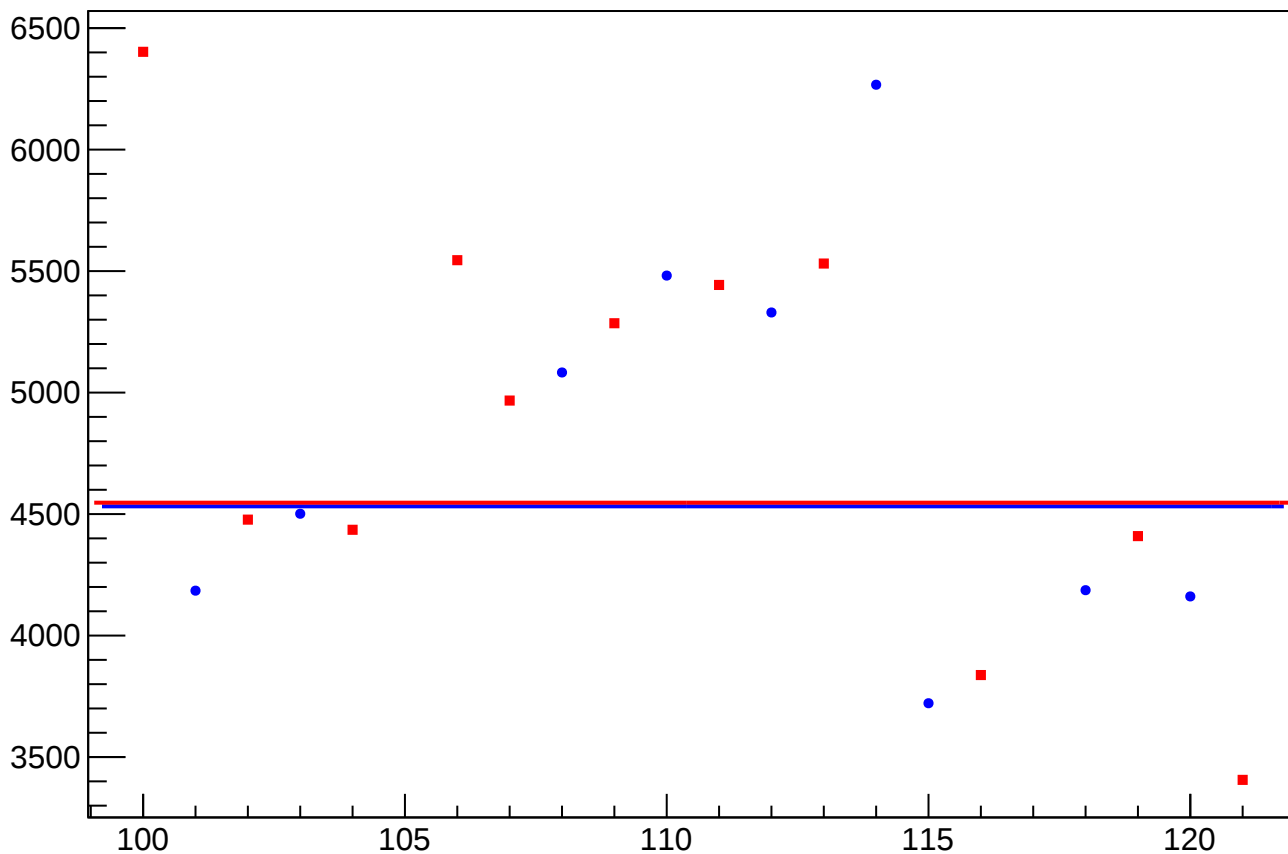
Right: 519.731+/-1646.896 χ^2/NDF : 18.9/19

In: 3007.974+/-2463.027 χ^2/NDF : 8.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 519.731+/-1646.896 χ^2/NDF : 18.9/19

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: 4546.928+/-1.566 χ^2/NDF : 217523.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

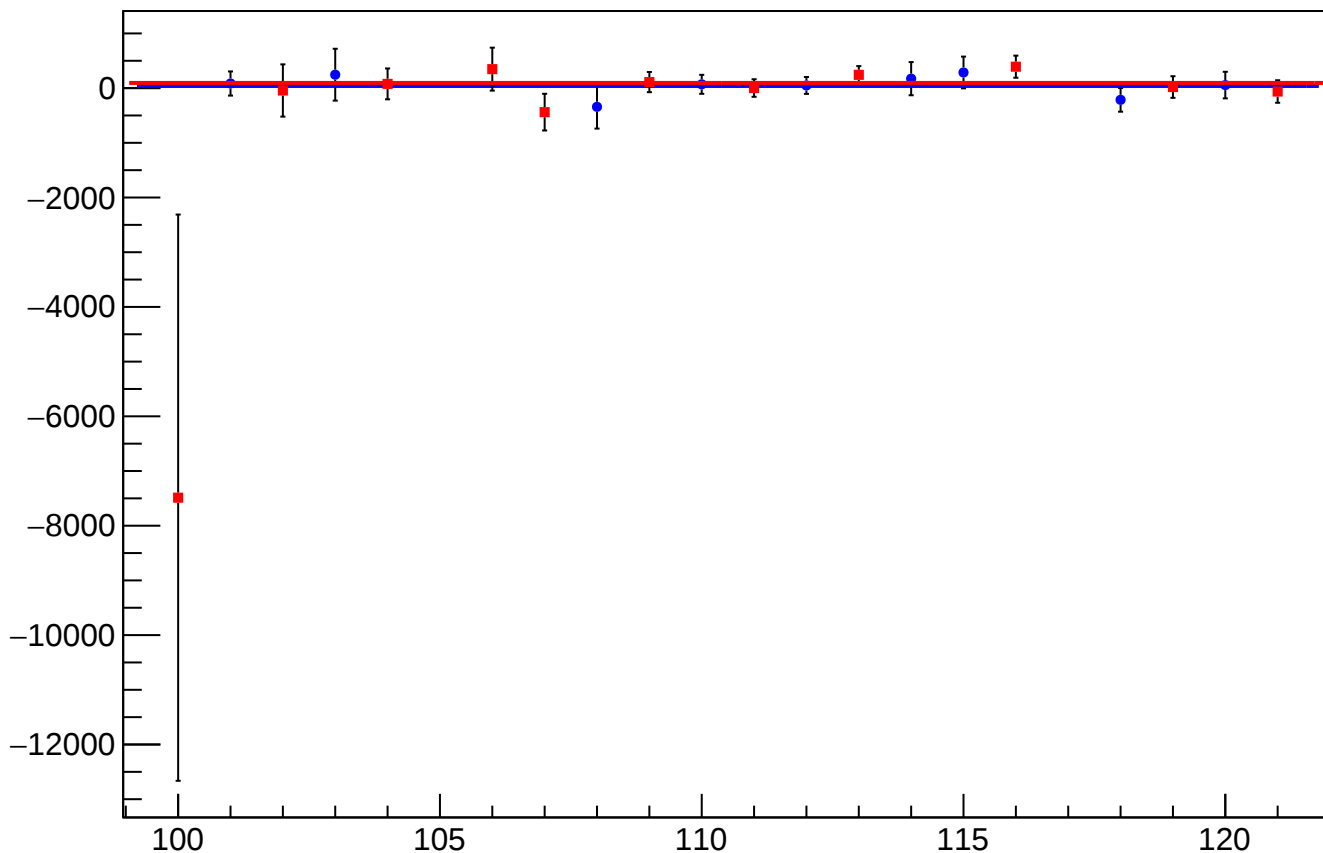
Right: 4540.204+/-1.165 χ^2/NDF : 318627.1/19

In: 4531.888+/-1.742 χ^2/NDF : 101062.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4540.204+/-1.165 χ^2/NDF : 318627.1/19

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: 95.088+/-68.487 χ^2/NDF : 9.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

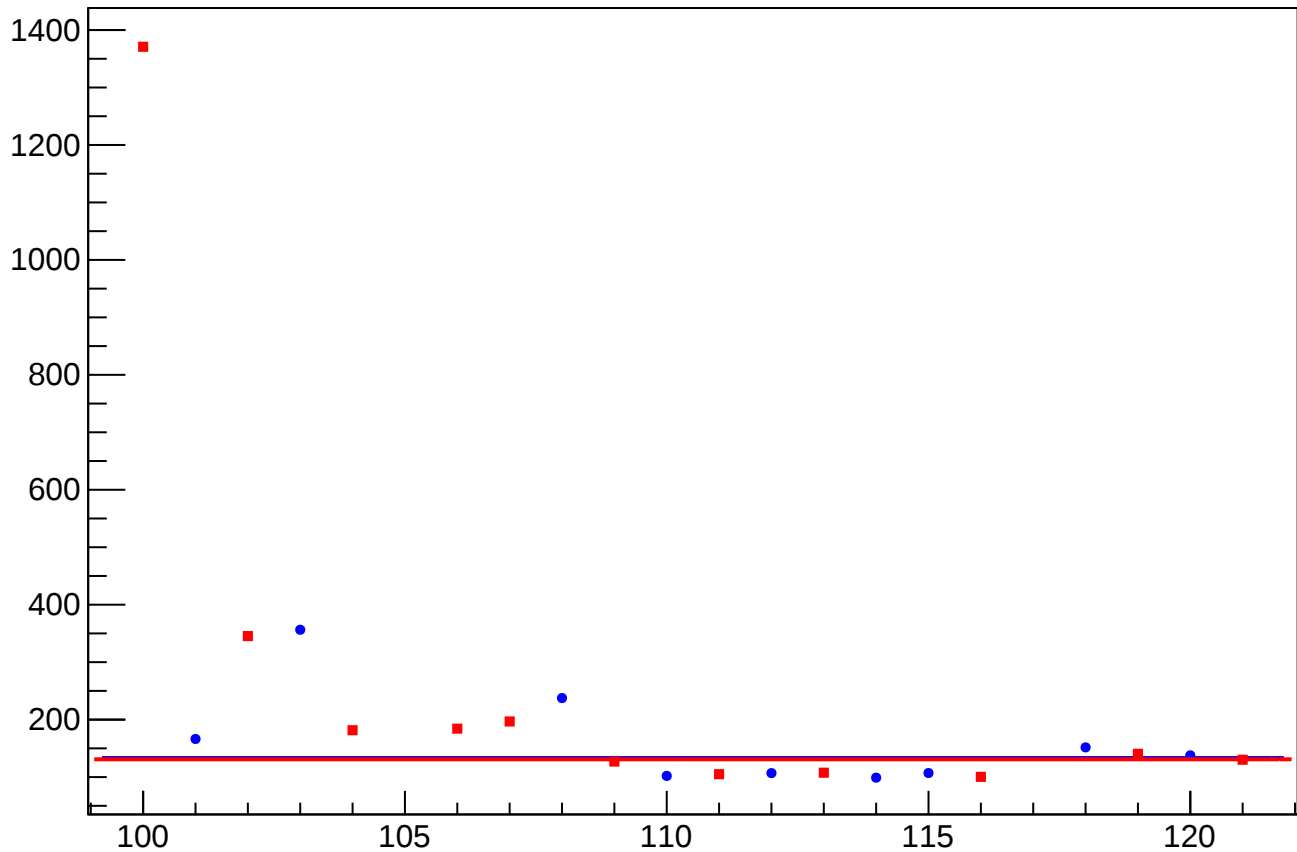
Right: 70.854+/-51.252 χ^2/NDF : 13.0/19

In: 40.009+/-77.268 χ^2/NDF : 3.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.854+/-51.252 χ^2/NDF : 13.0/19

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: 130.964+/-0.048 χ^2/NDF : 841521.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

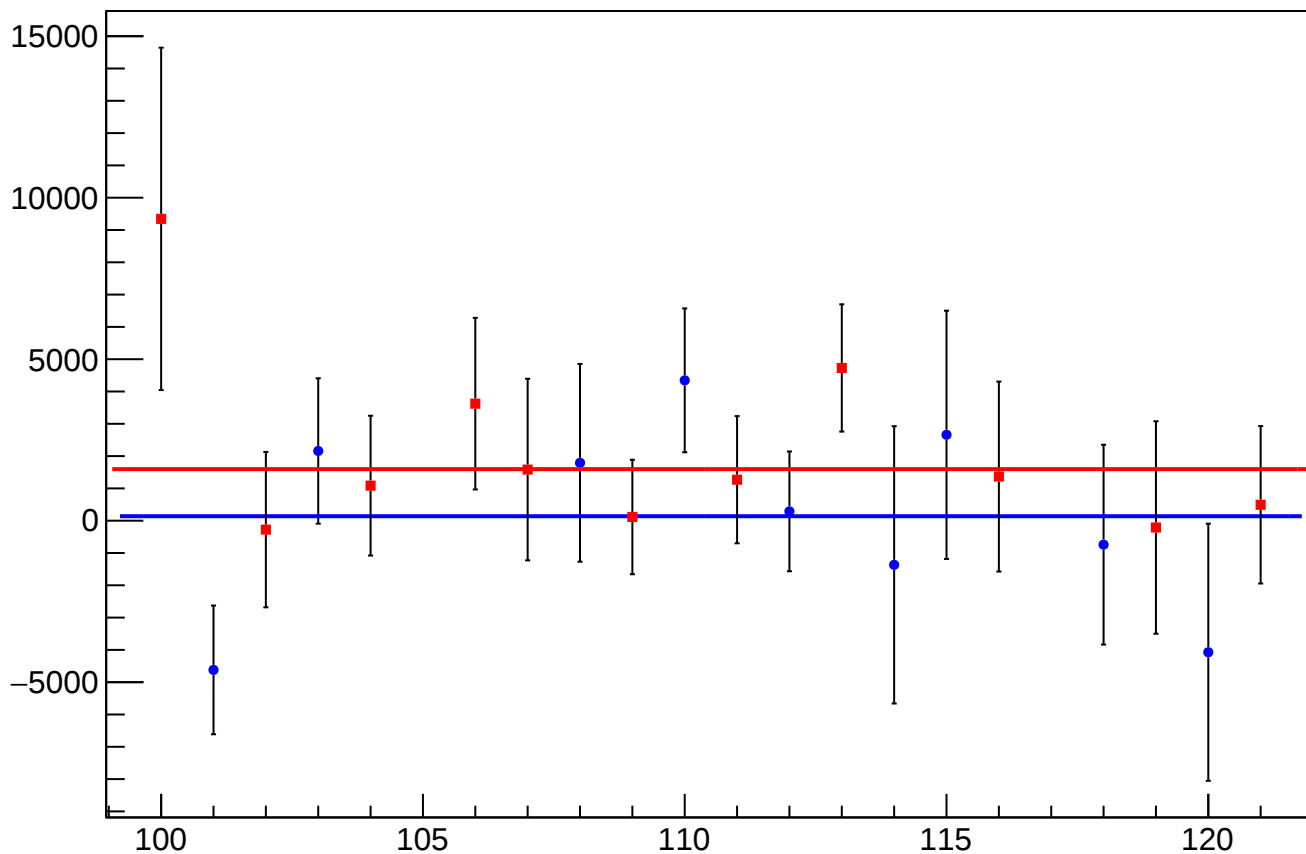
Right: 131.906+/-0.036 χ^2/NDF : 1647491.3/19

In: 133.105+/-0.055 χ^2/NDF : 805109.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.906+/-0.036 χ^2/NDF : 1647491.3/19

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: 1596.191+/-725.367 χ^2/NDF : 7.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

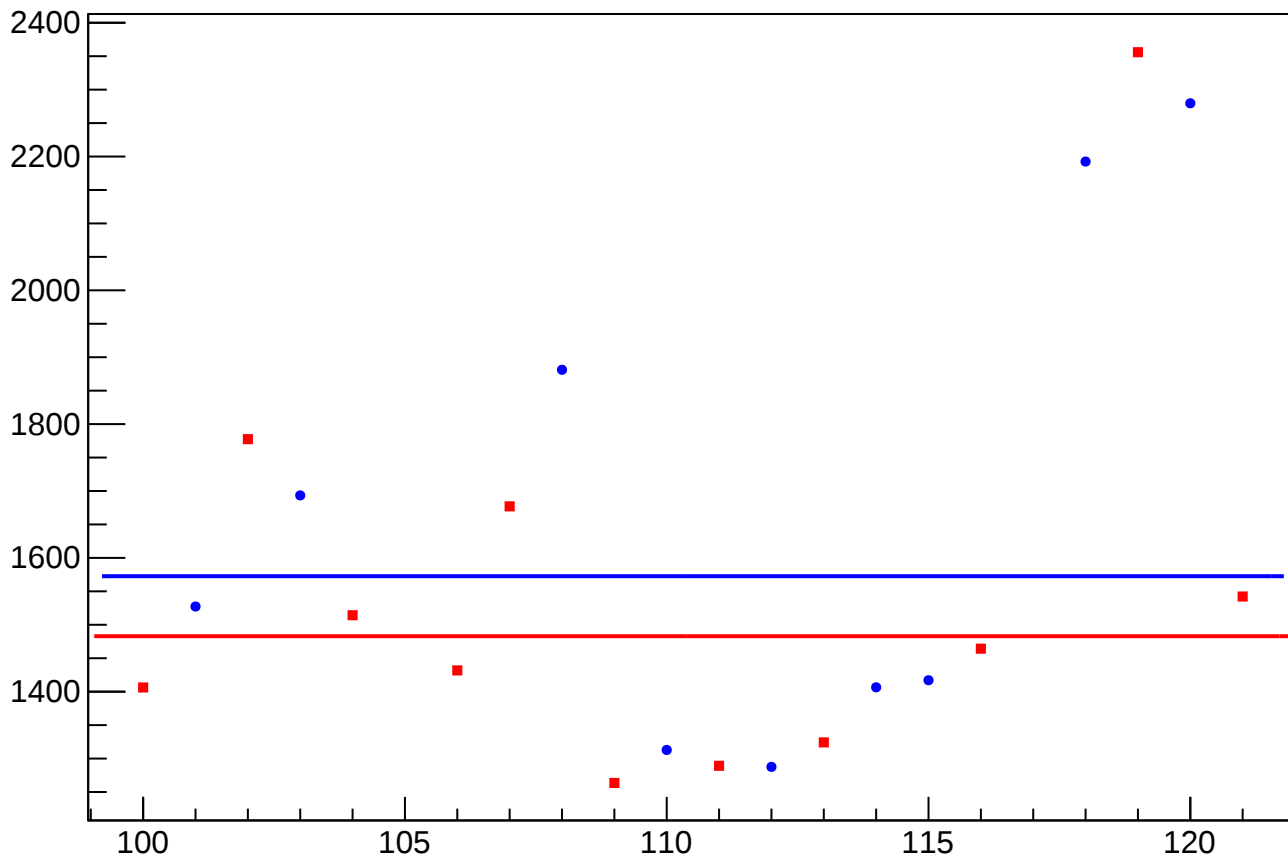
Right: 993.919+/-555.682 χ^2/NDF : 20.9/19

In: 138.388+/-864.529 χ^2/NDF : 12.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 993.919+/-555.682 χ^2/NDF : 20.9/19

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: 1482.929+/-0.513 χ^2/NDF : 246291.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

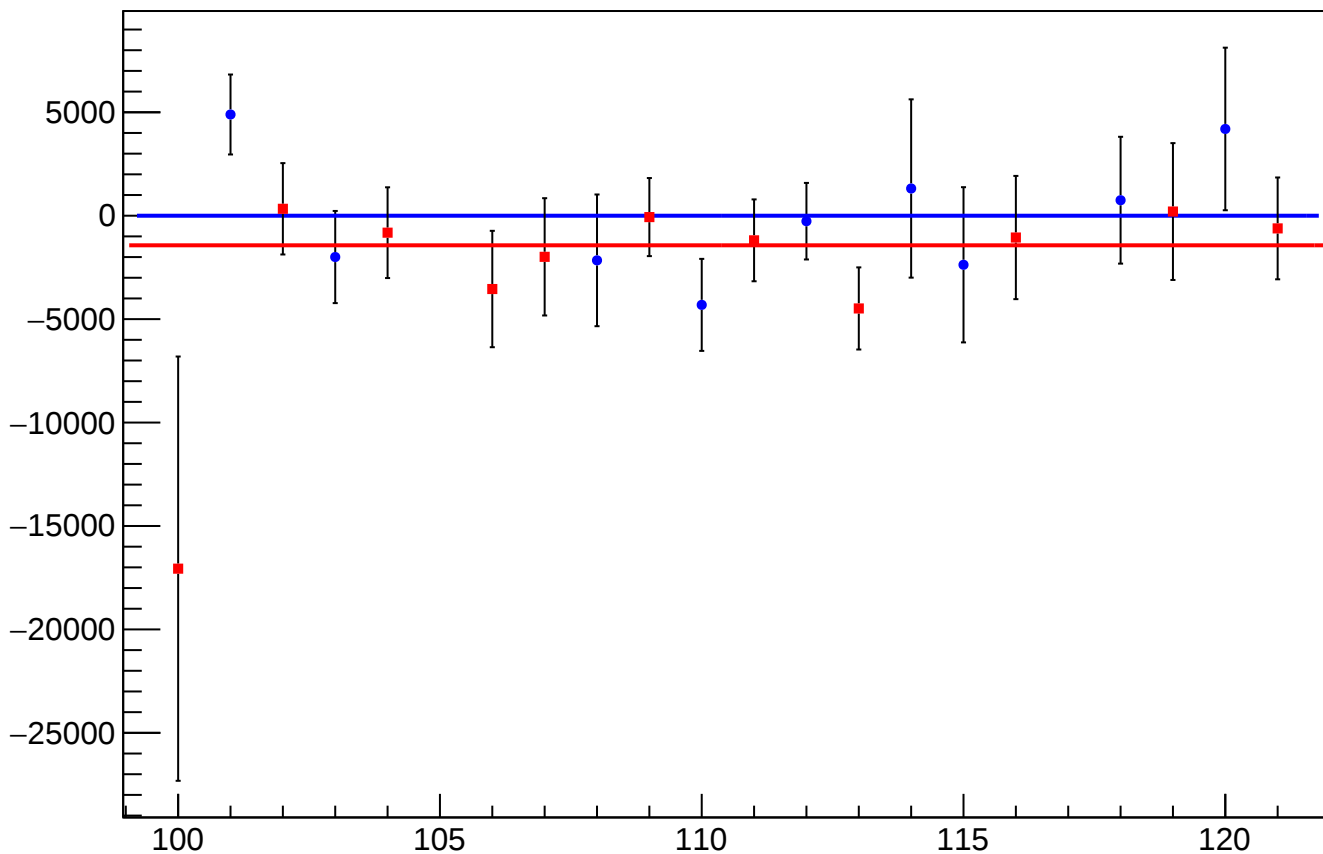
Right: 1519.979+/-0.393 χ^2/NDF : 510176.6/19

In: 1572.608+/-0.611 χ^2/NDF : 251255.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1519.979+/-0.393 χ^2/NDF : 510176.6/19

asym_sam3_mean vs Slug, Sign Corrected



Right In: -0.803 ± 858.087 $\chi^2/\text{NDF}: 13.1/8$

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

Right Out: -1430.951 ± 738.752 $\chi^2/\text{NDF}: 6.9/10$

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

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

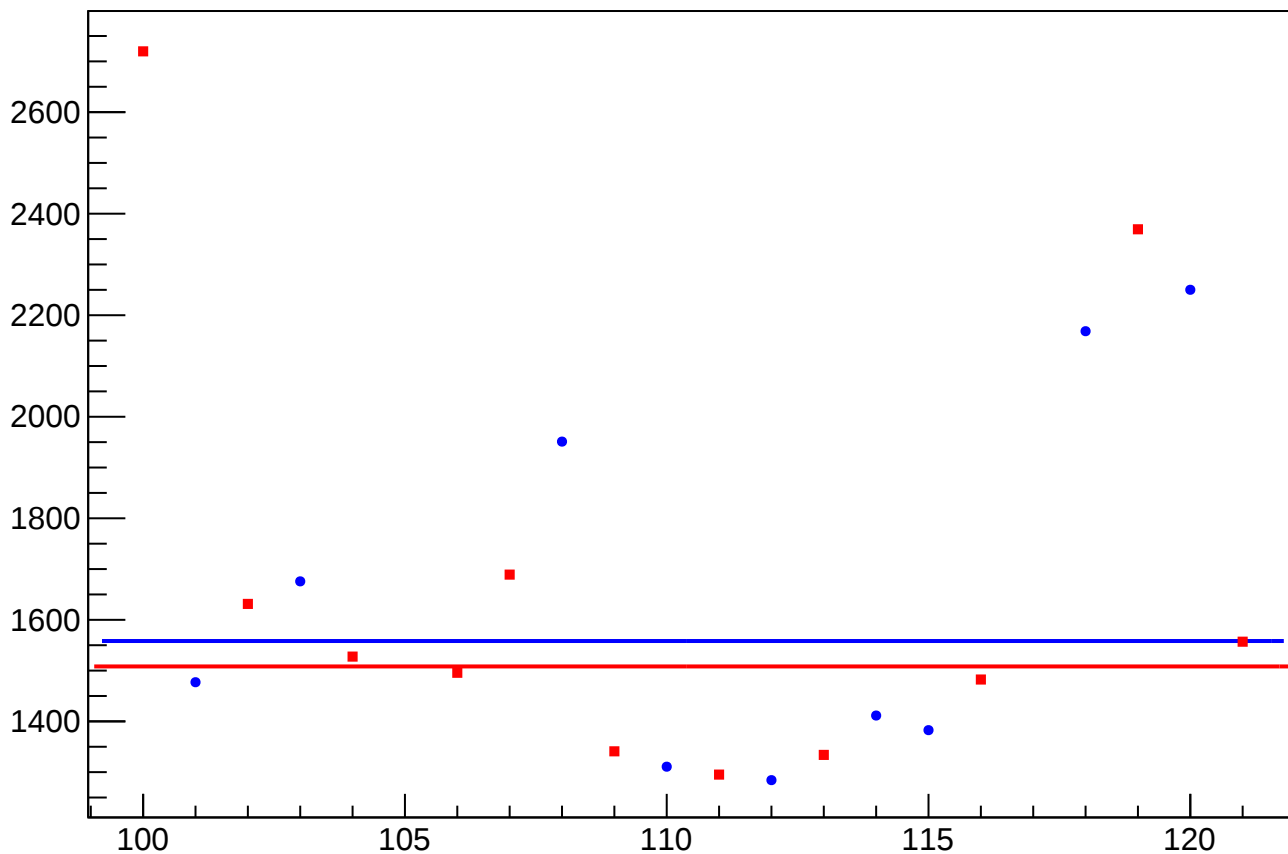
Right: -822.162 ± 559.854 $\chi^2/\text{NDF}: 21.7/19$

In: -0.803 ± 858.087 $\chi^2/\text{NDF}: 13.1/8$

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

All: -822.162 ± 559.854 $\chi^2/\text{NDF}: 21.7/19$

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: 1508.200+/-0.522 χ^2/NDF : 233241.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

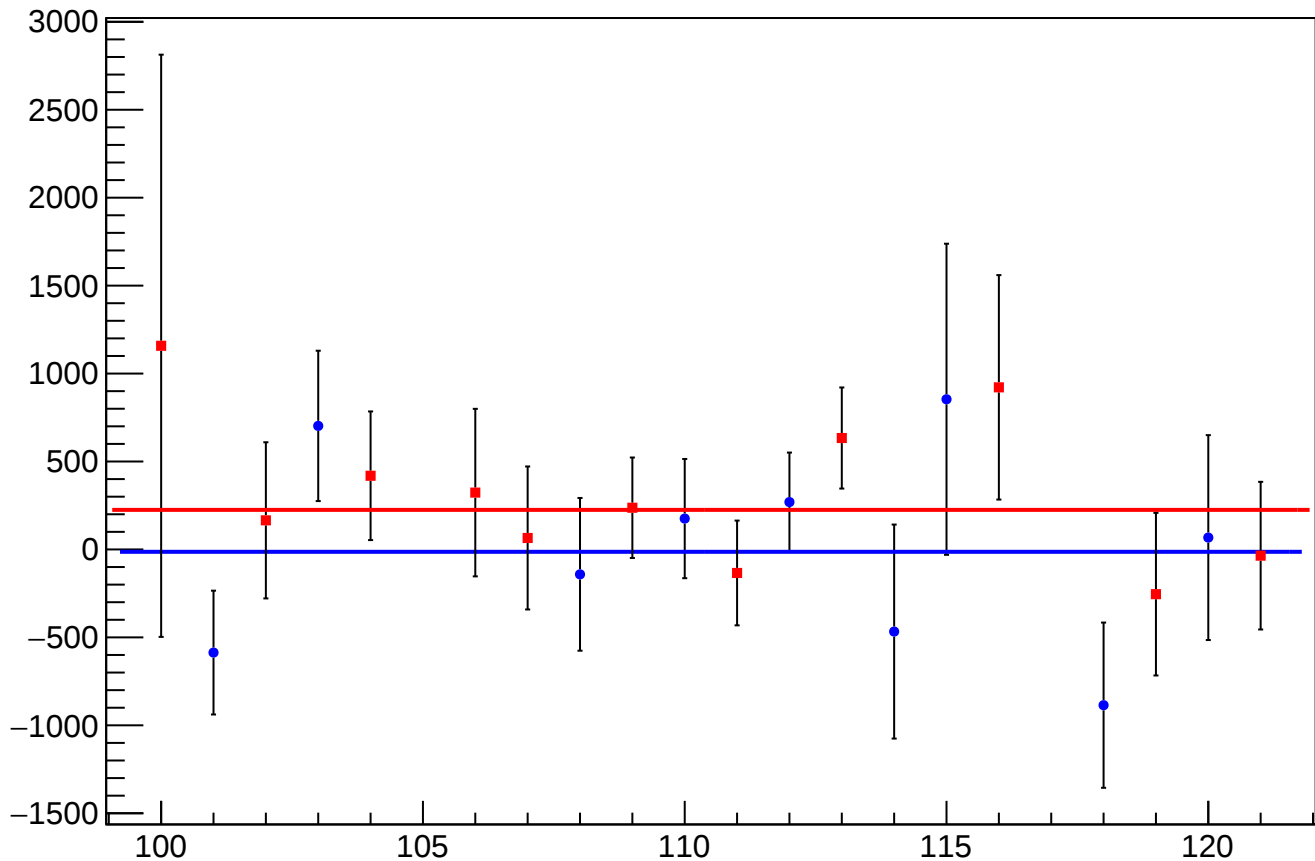
Right: 1529.520+/-0.396 χ^2/NDF : 493264.2/19

In: 1558.284+/-0.607 χ^2/NDF : 256109.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1529.520+/-0.396 χ^2/NDF : 493264.2/19

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: 224.927+/-117.996 χ^2/NDF : 6.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

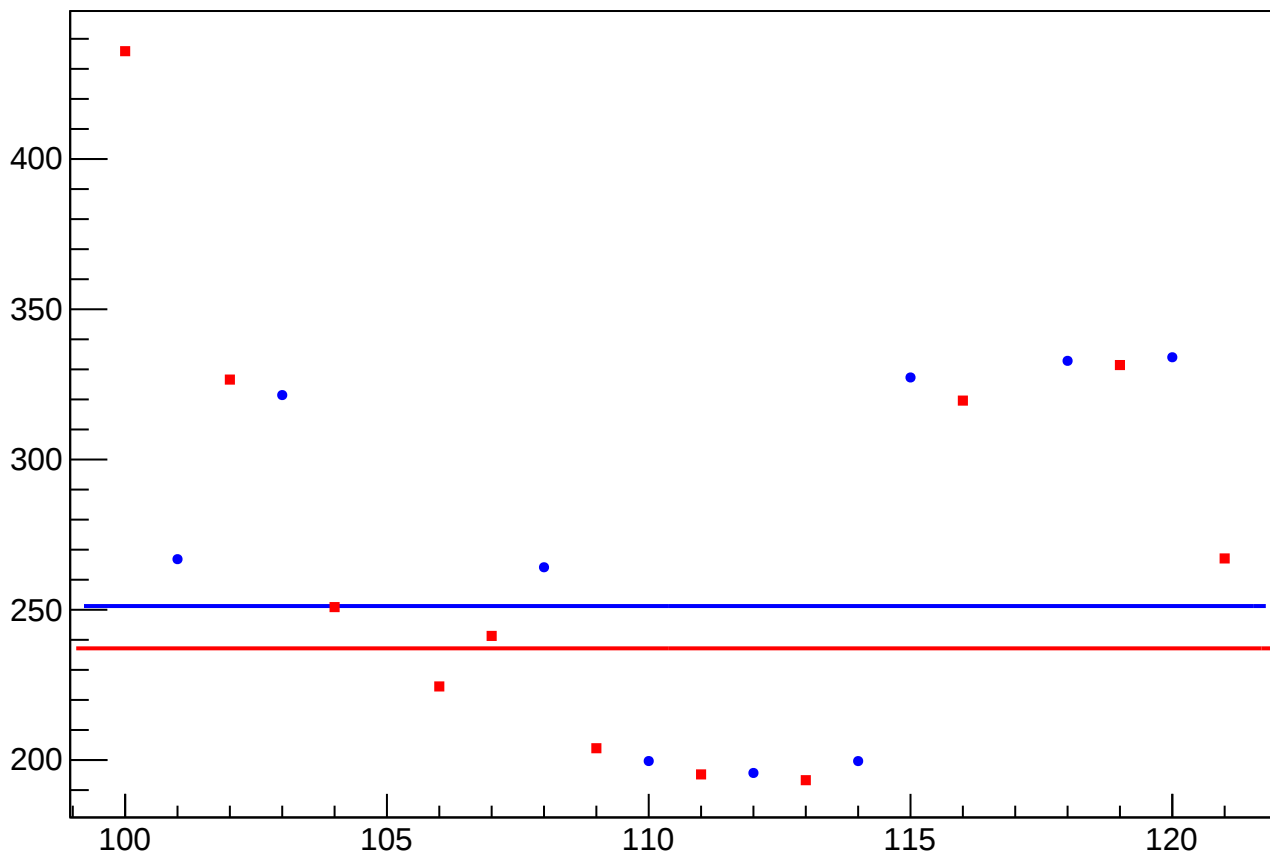
Right: 125.232+/-89.998 χ^2/NDF : 20.5/19

In: -13.429+/-139.158 χ^2/NDF : 11.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 125.232+/-89.998 χ^2/NDF : 20.5/19

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: 237.165+/-0.083 χ^2/NDF : 354506.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

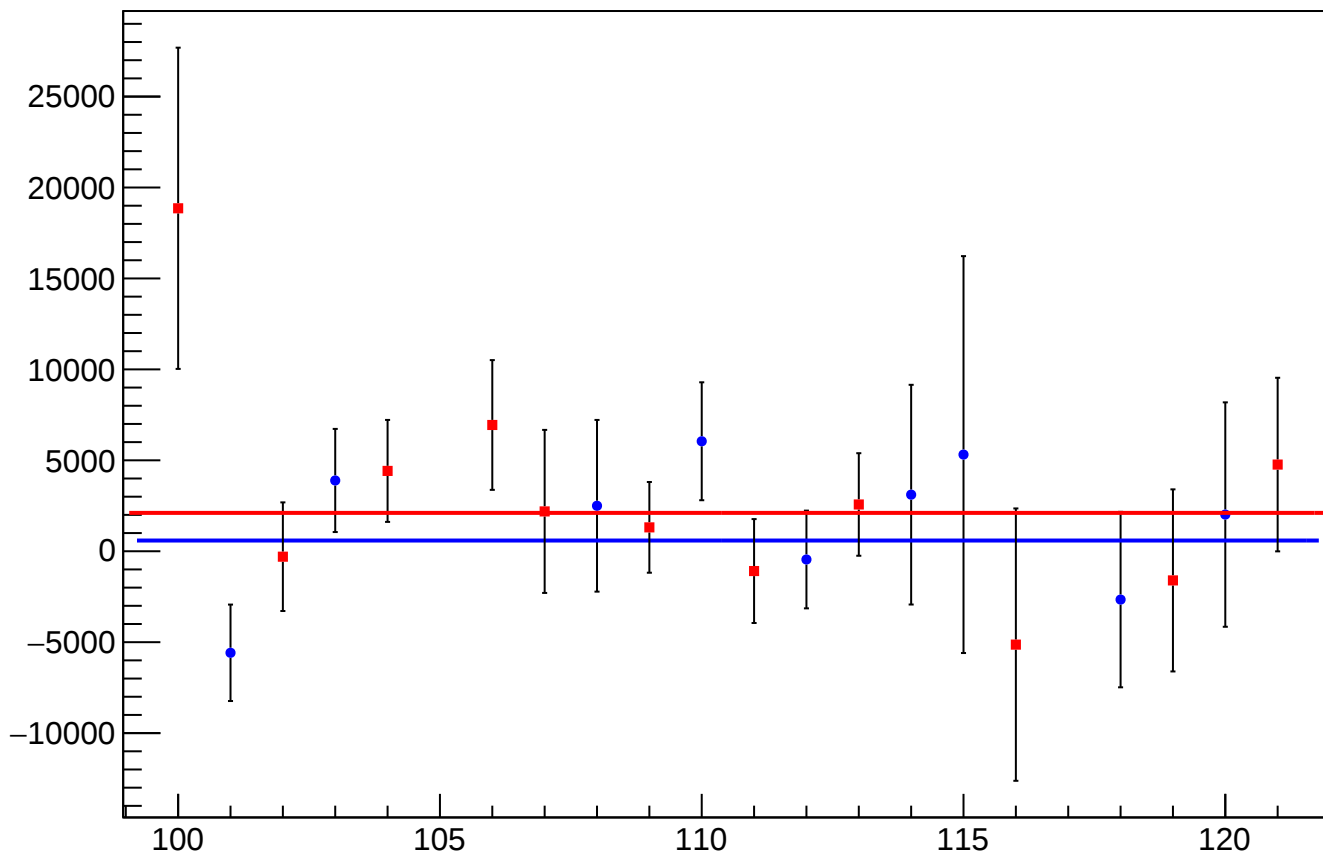
Right: 243.053+/-0.064 χ^2/NDF : 680227.1/19

In: 251.243+/-0.098 χ^2/NDF : 313813.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.053+/-0.064 χ^2/NDF : 680227.1/19

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: 2109.147+/-1059.238 χ^2/NDF : 9.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

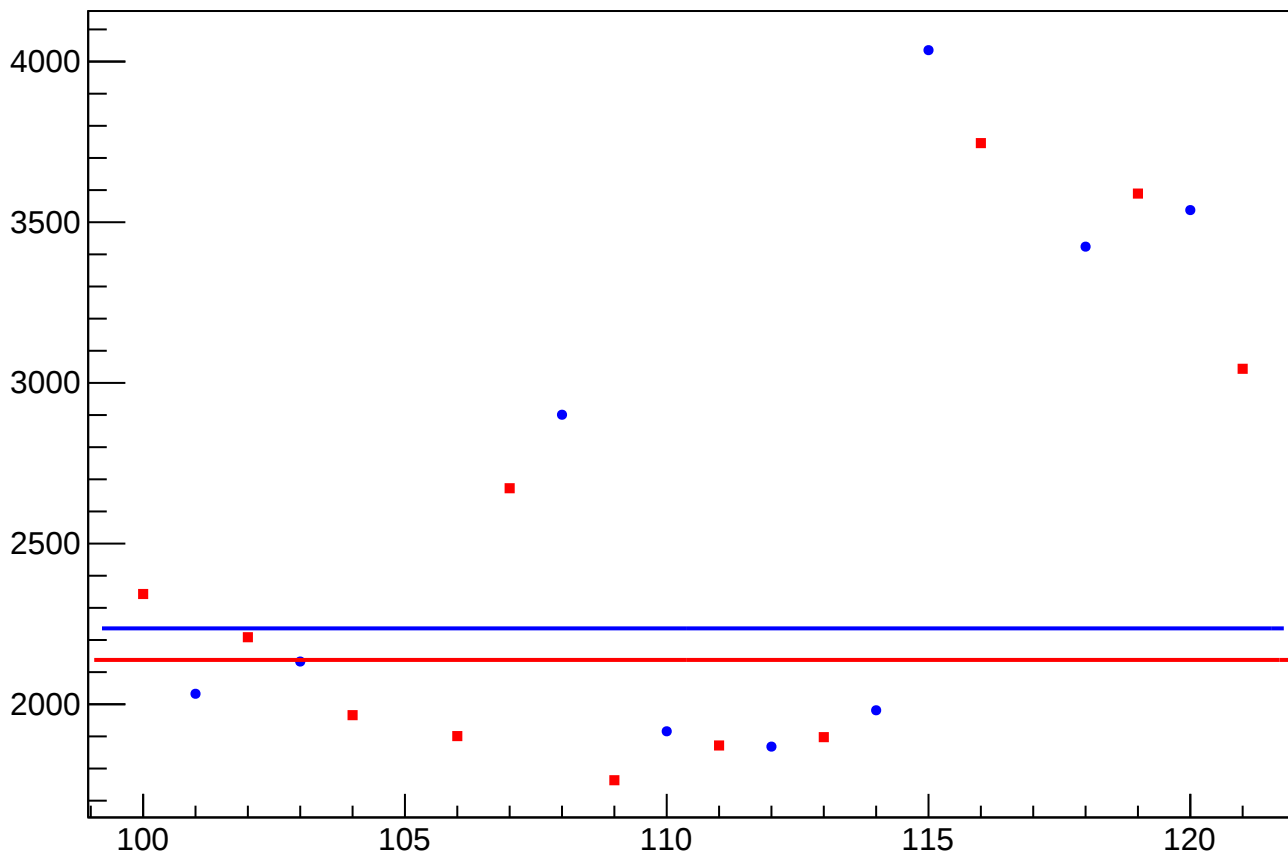
Right: 1468.172+/-805.447 χ^2/NDF : 21.6/19

In: 589.485+/-1240.195 χ^2/NDF : 10.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1468.172+/-805.447 χ^2/NDF : 21.6/19

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: 2137.967+/-0.749 χ^2/NDF : 456338.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

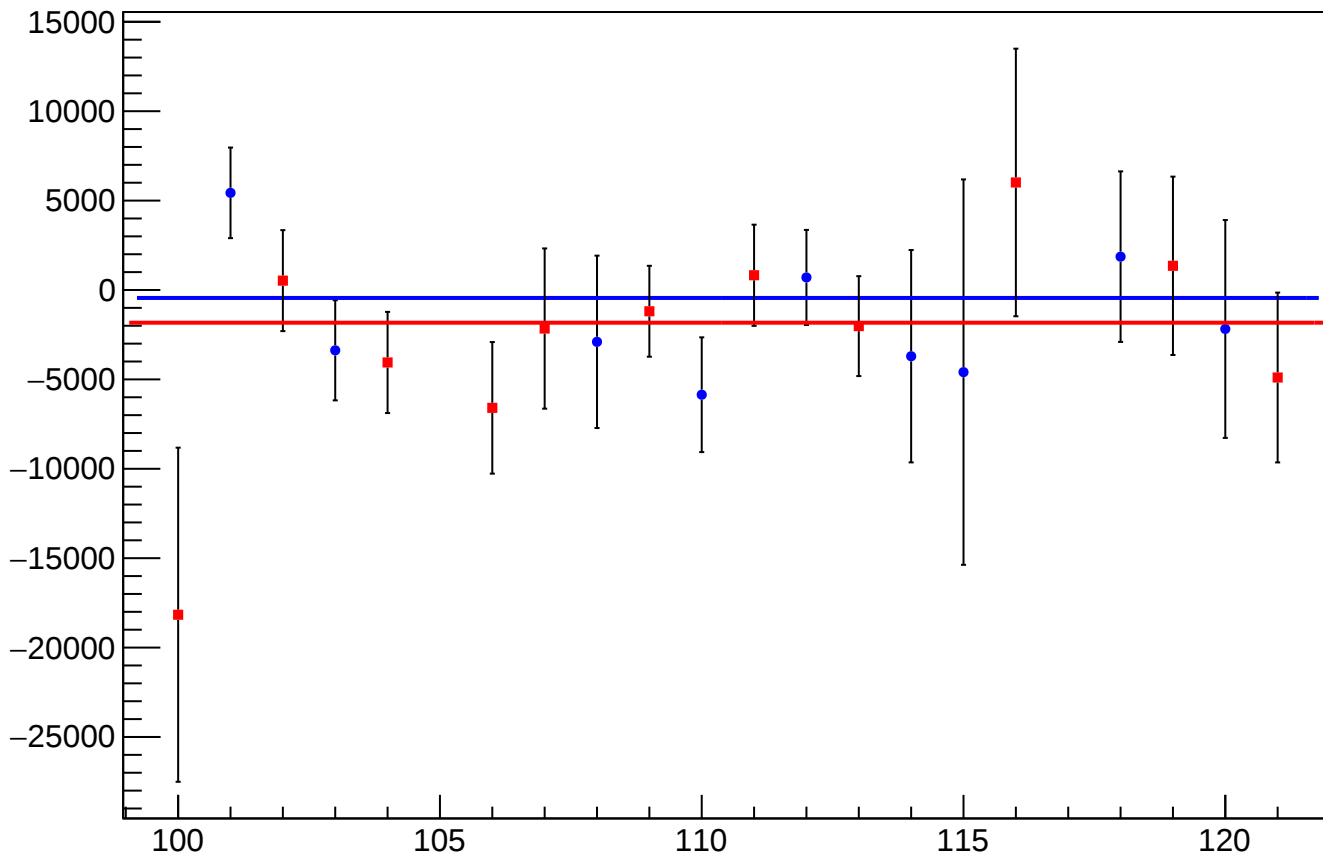
Right: 2179.383+/-0.570 χ^2/NDF : 842922.6/19

In: 2236.157+/-0.877 χ^2/NDF : 379335.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2179.383+/-0.570 χ^2/NDF : 842922.6/19

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: -1828.856+/-1056.643 χ^2/NDF : 8.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

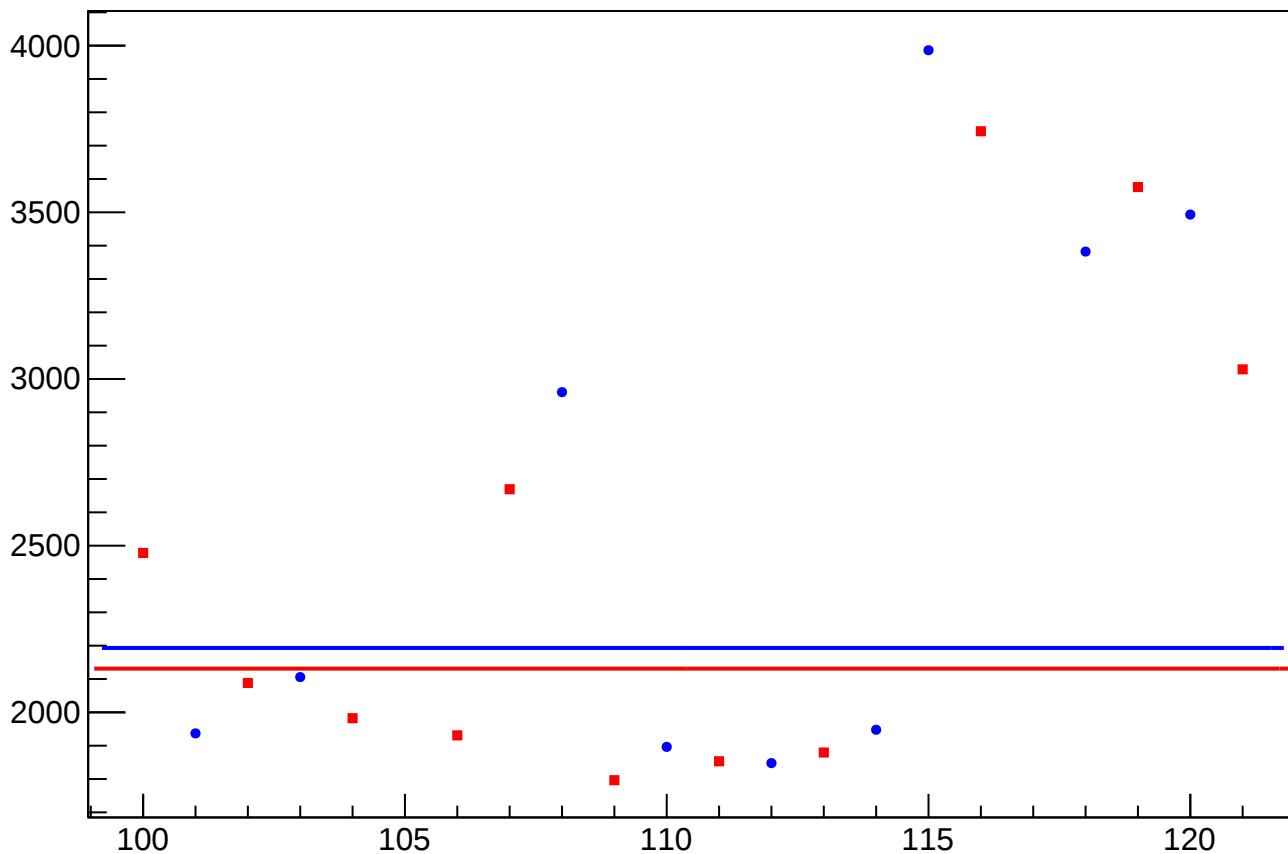
Right: -1234.770+/-798.400 χ^2/NDF : 20.2/19

In: -444.255+/-1218.872 χ^2/NDF : 10.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1234.770+/-798.400 χ^2/NDF : 20.2/19

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: 2131.109+/-0.747 χ^2/NDF : 445798.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

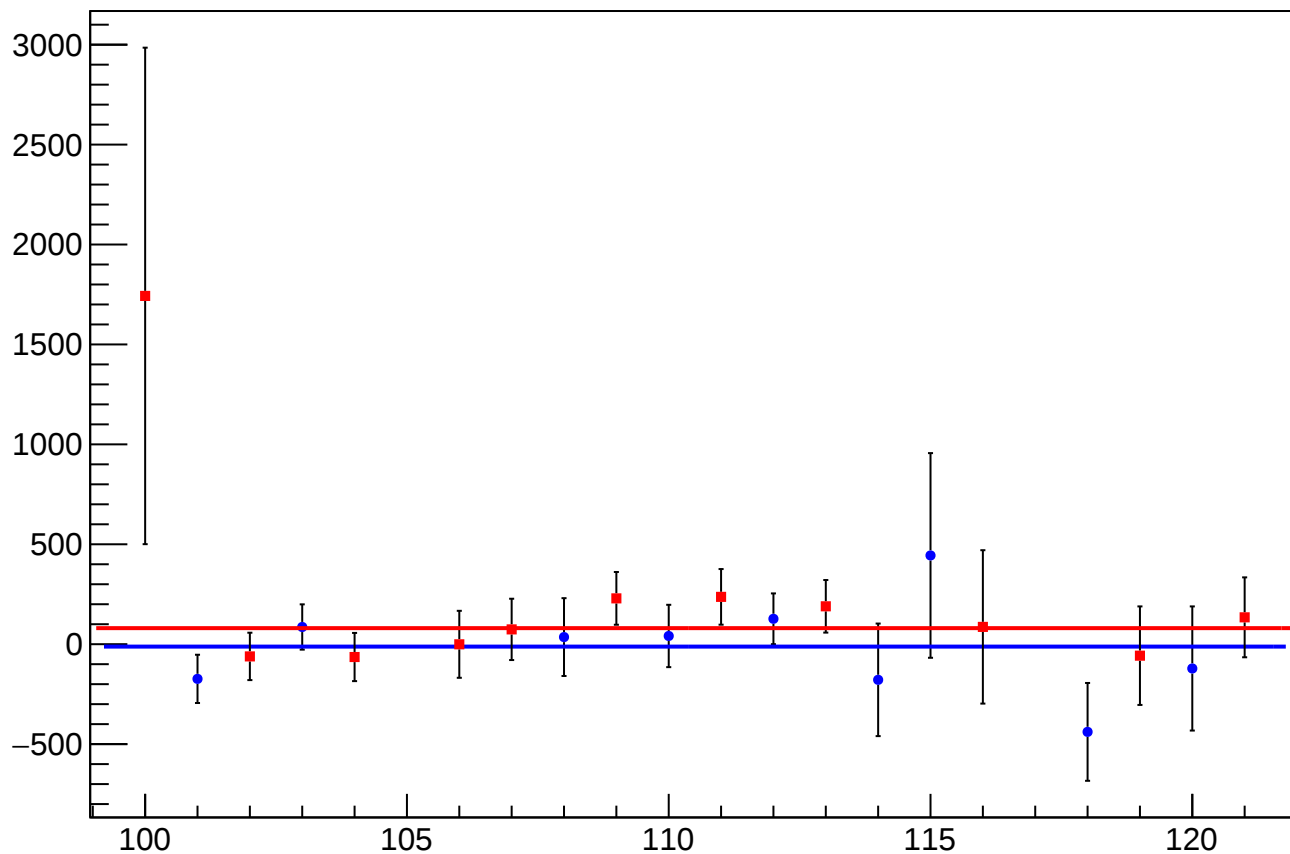
Right: 2157.747+/-0.565 χ^2/NDF : 846972.3/19

In: 2193.193+/-0.862 χ^2/NDF : 398211.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2157.747+/-0.565 χ^2/NDF : 846972.3/19

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: 80.331 ± 48.017 χ^2/NDF : 8.5/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

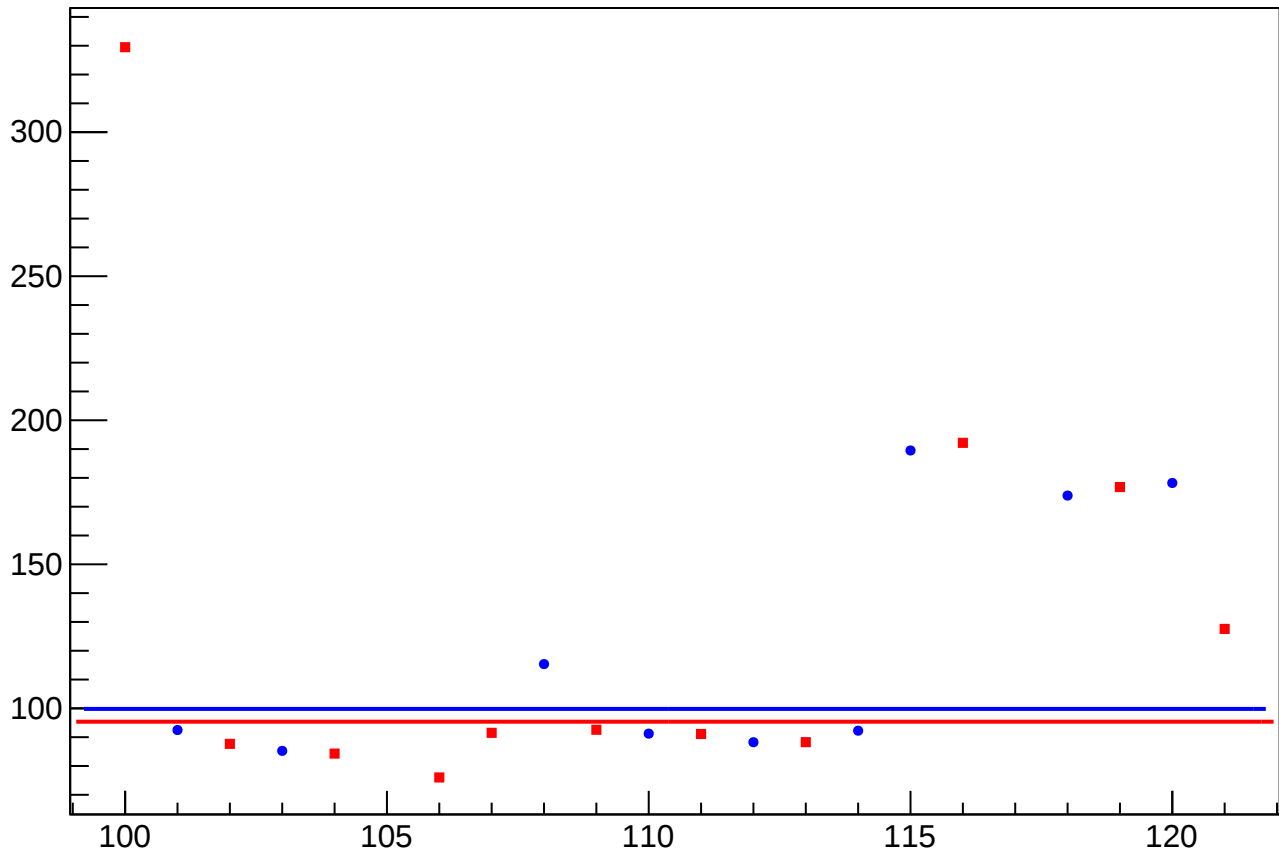
Right: 41.171 ± 36.441 χ^2/NDF : 18.3/19

In: -12.018 ± 55.960 χ^2/NDF : 8.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 41.171 ± 36.441 χ^2/NDF : 18.3/19

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: 95.377+/-0.034 χ^2/NDF : 530303.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

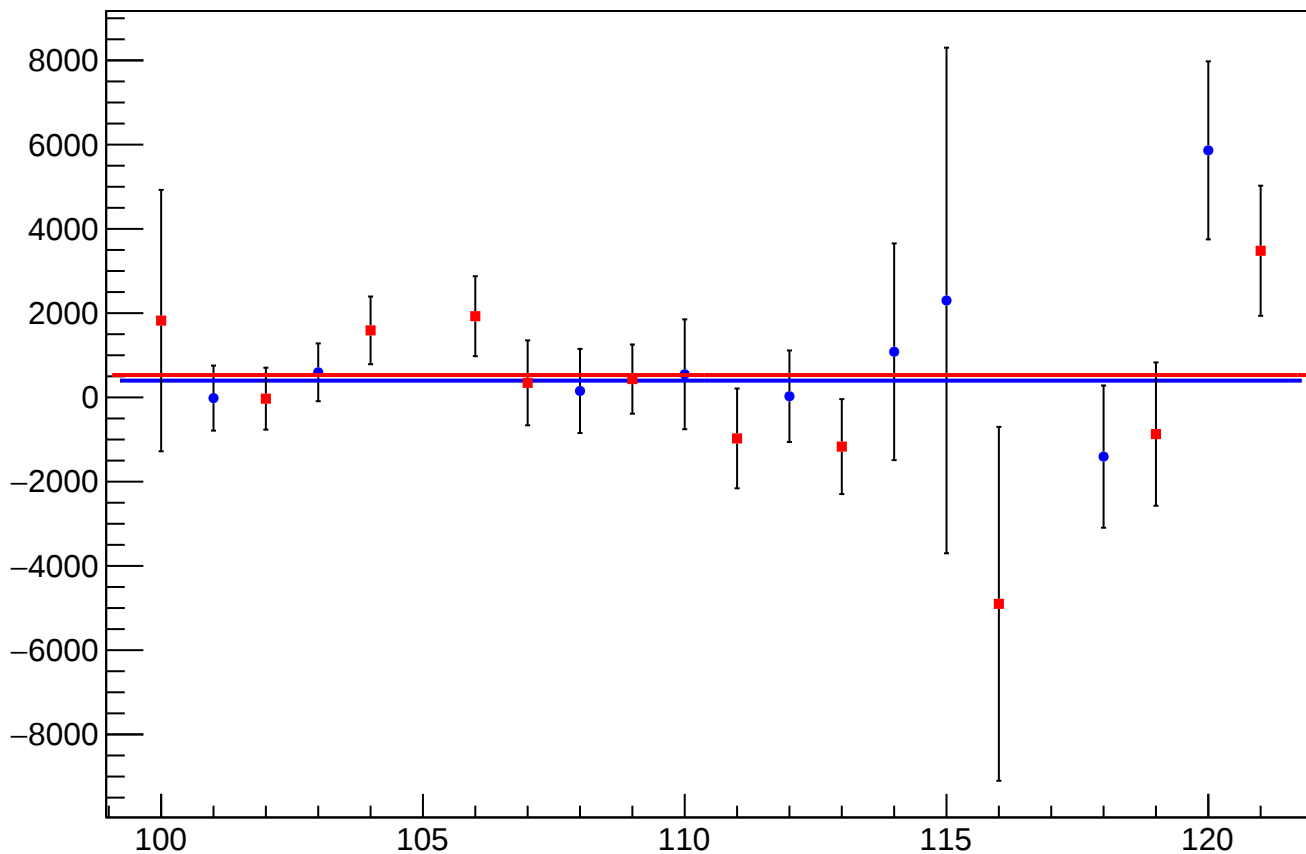
Right: 97.258+/-0.026 χ^2/NDF : 986677.7/19

In: 99.813+/-0.040 χ^2/NDF : 449137.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.258+/-0.026 χ^2/NDF : 986677.7/19

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: 530.727+/-326.126 χ^2/NDF : 14.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

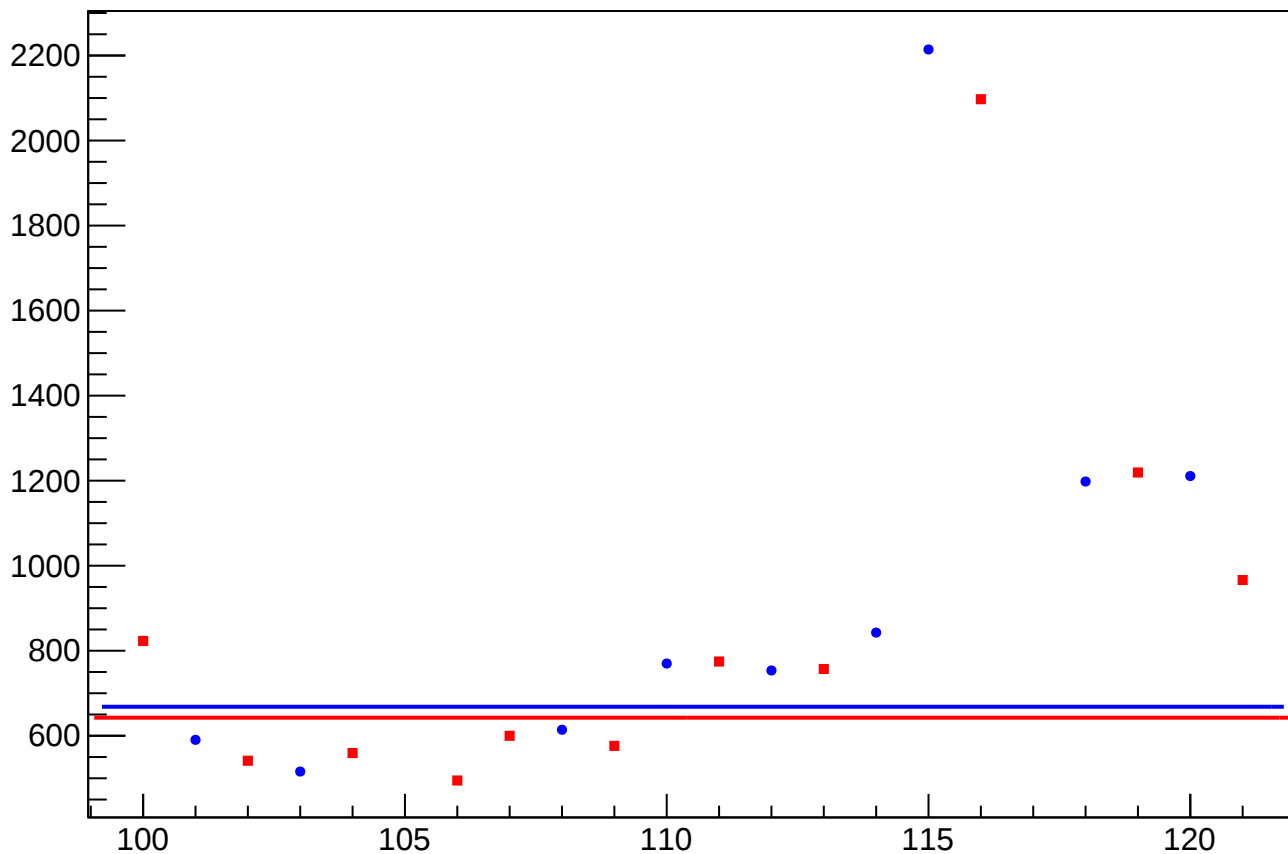
Right: 474.154+/-246.947 χ^2/NDF : 23.2/19

In: 398.121+/-378.078 χ^2/NDF : 8.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 474.154+/-246.947 χ^2/NDF : 23.2/19

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: 642.513+/-0.231 χ^2/NDF : 734410.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

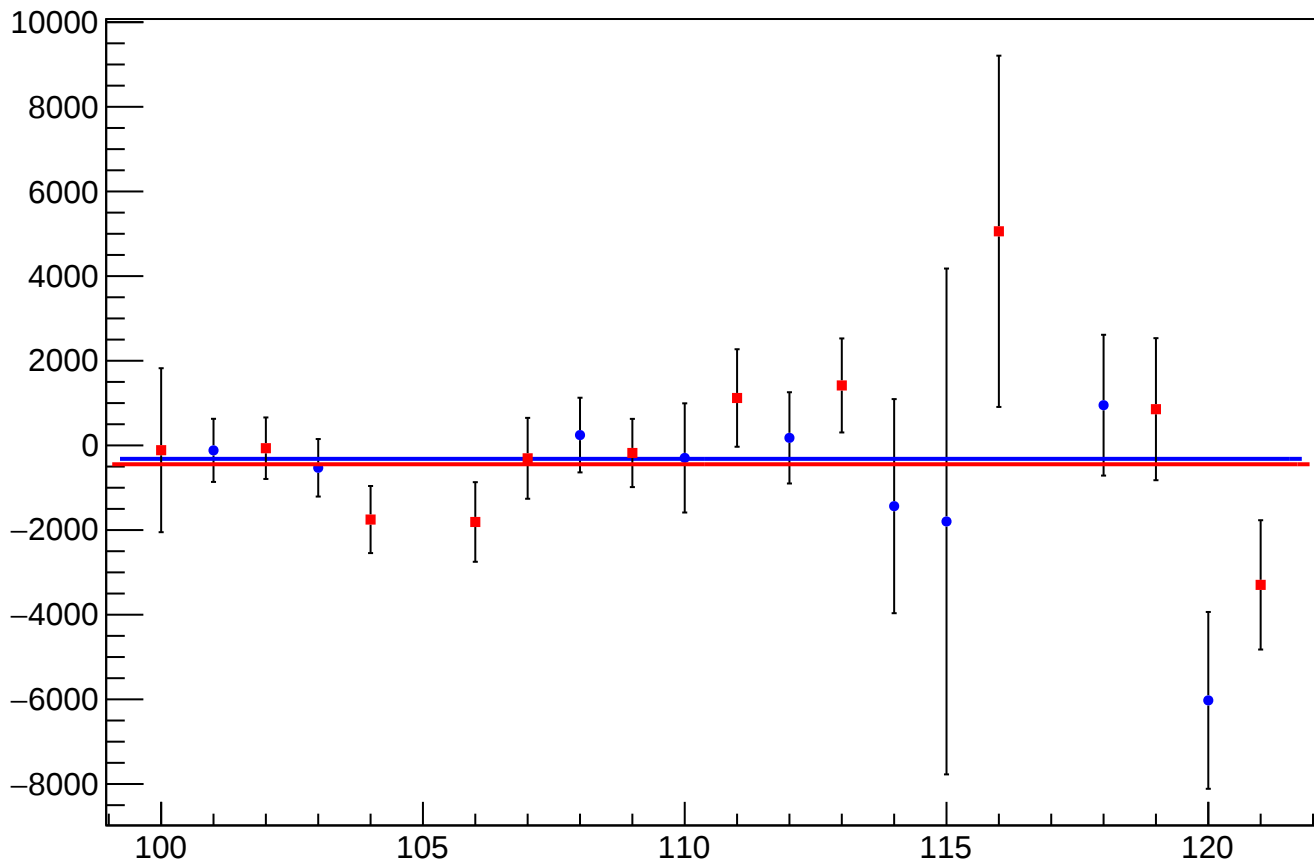
Right: 653.489+/-0.175 χ^2/NDF : 1359883.9/19

In: 668.240+/-0.267 χ^2/NDF : 620163.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 653.489+/-0.175 χ^2/NDF : 1359883.9/19

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: -445.545+/-317.458 χ^2/NDF : 15.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

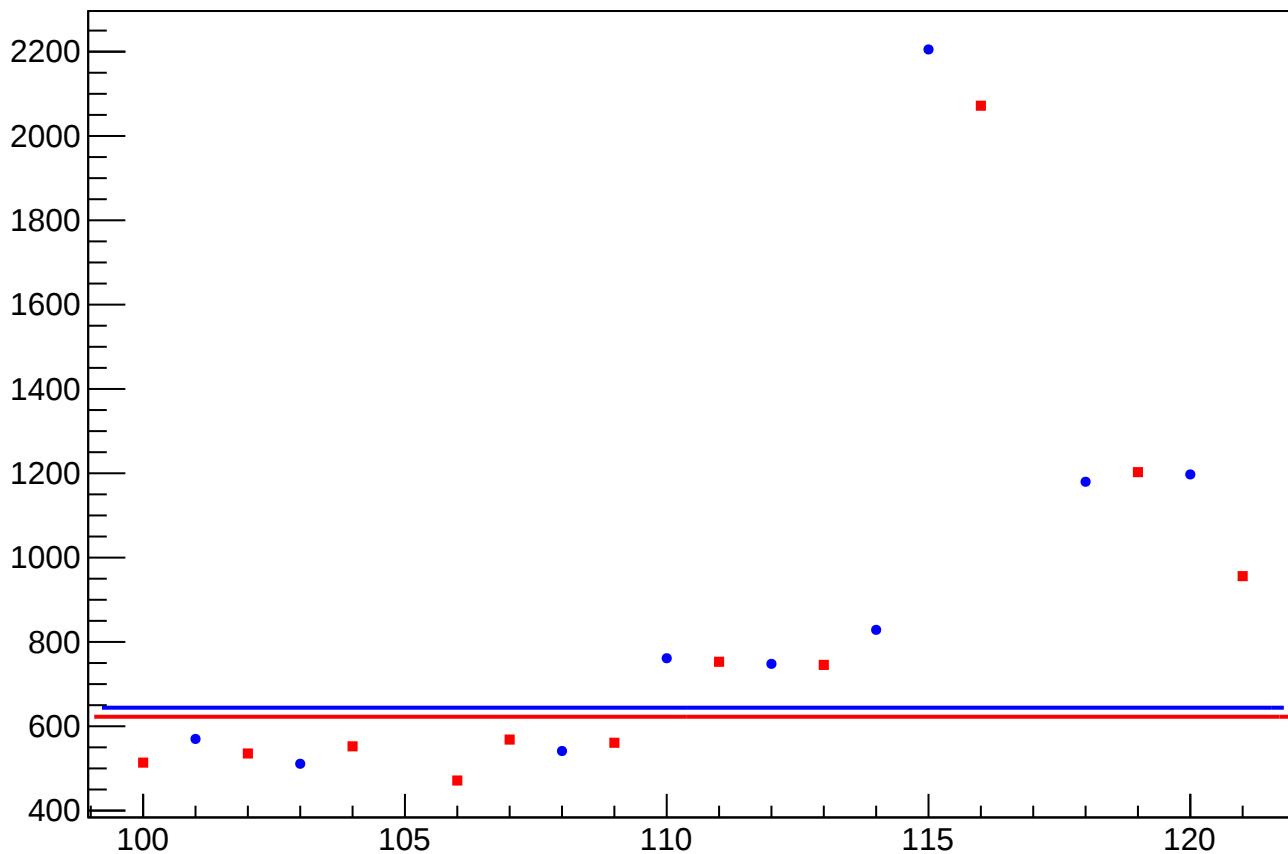
Right: -390.555+/-239.677 χ^2/NDF : 24.9/19

In: -317.659+/-365.508 χ^2/NDF : 9.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -390.555+/-239.677 χ^2/NDF : 24.9/19

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: 622.574+/-0.224 χ^2/NDF : 749030.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

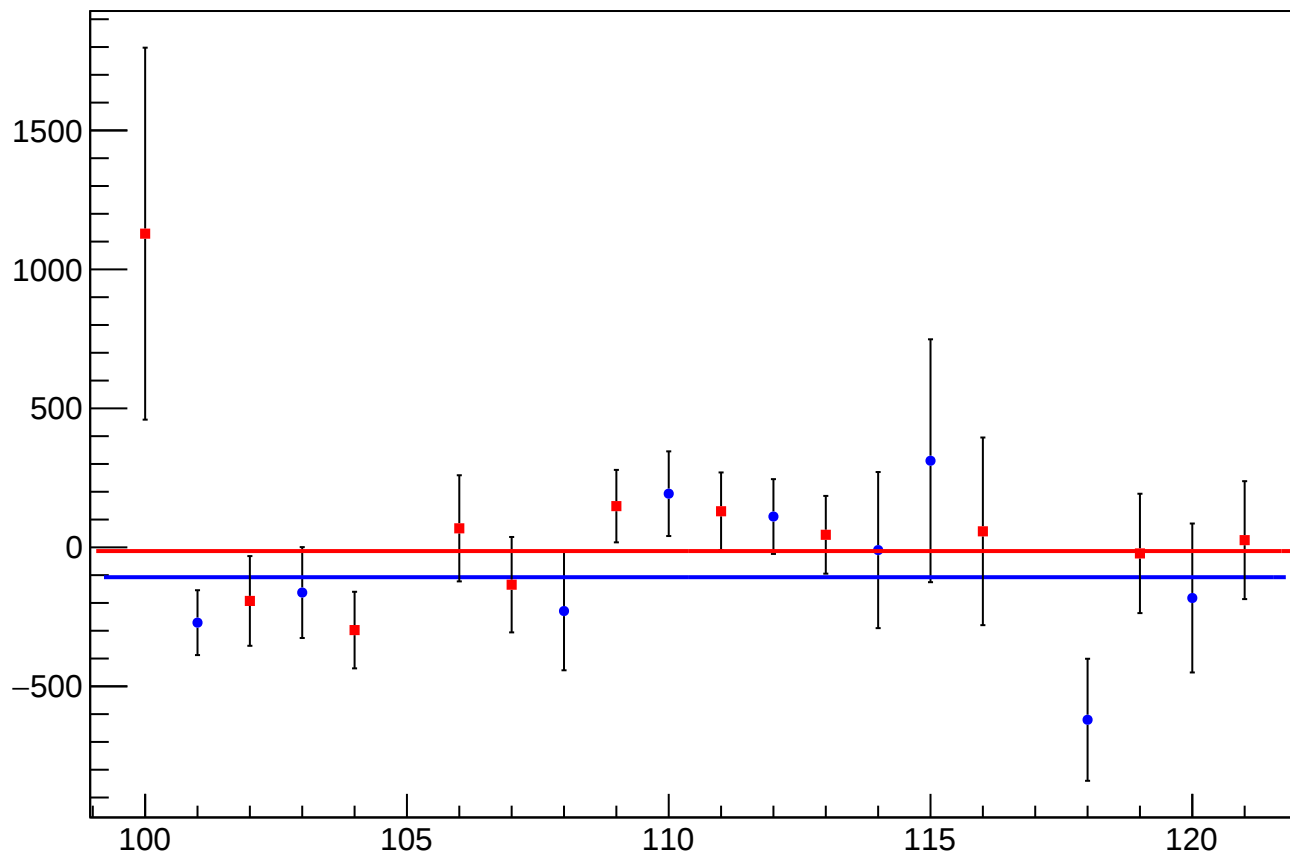
Right: 631.793+/-0.169 χ^2/NDF : 1406488.9/19

In: 644.014+/-0.258 χ^2/NDF : 653535.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 631.793+/-0.169 χ^2/NDF : 1406488.9/19

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: -13.368+/-52.080 χ^2/NDF : 11.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

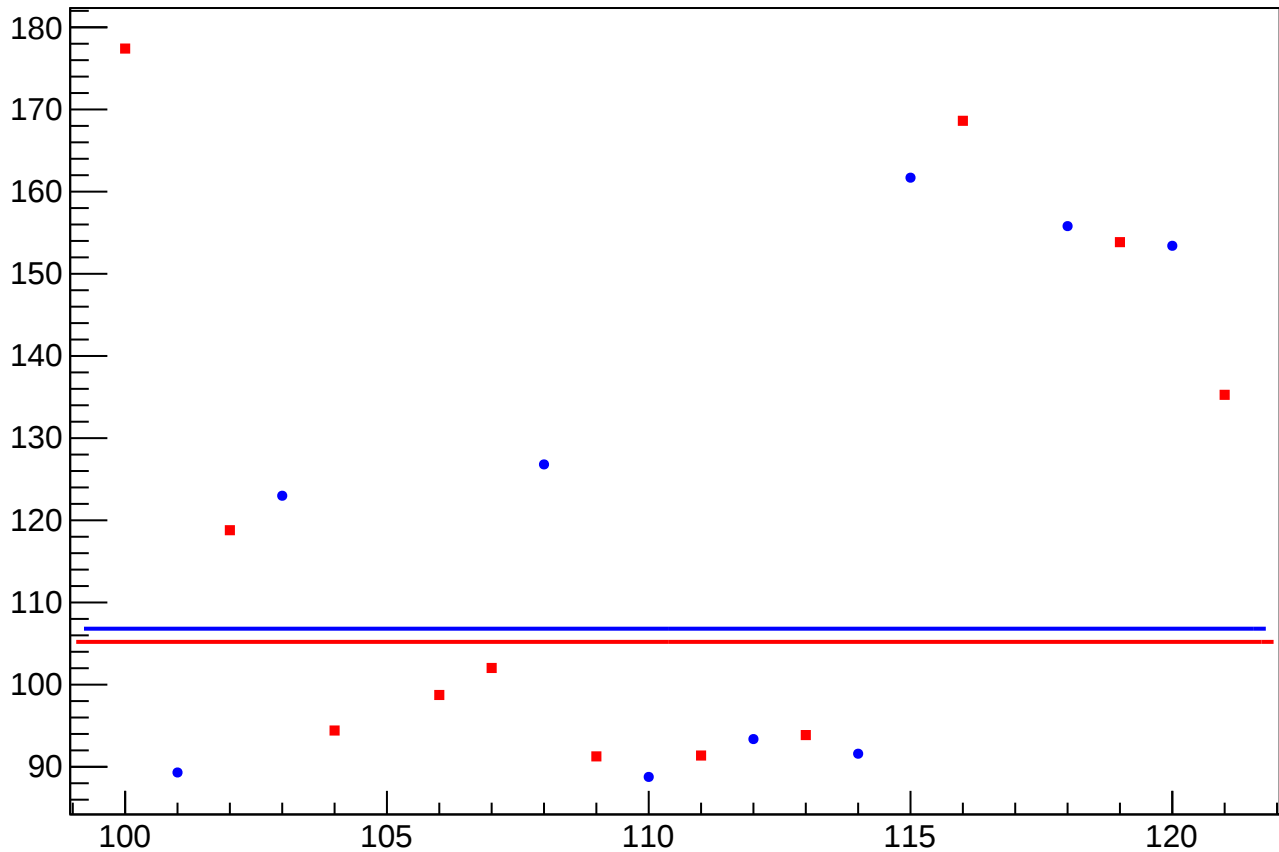
Right: -54.255+/-39.148 χ^2/NDF : 28.9/19

In: -107.369+/-59.358 χ^2/NDF :15.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -54.255+/-39.148 χ^2/NDF : 28.9/19

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 106.810+/-0.042 χ^2/NDF : 327704.3/8

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

Right Out: 105.206+/-0.037 χ^2/NDF : 321810.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

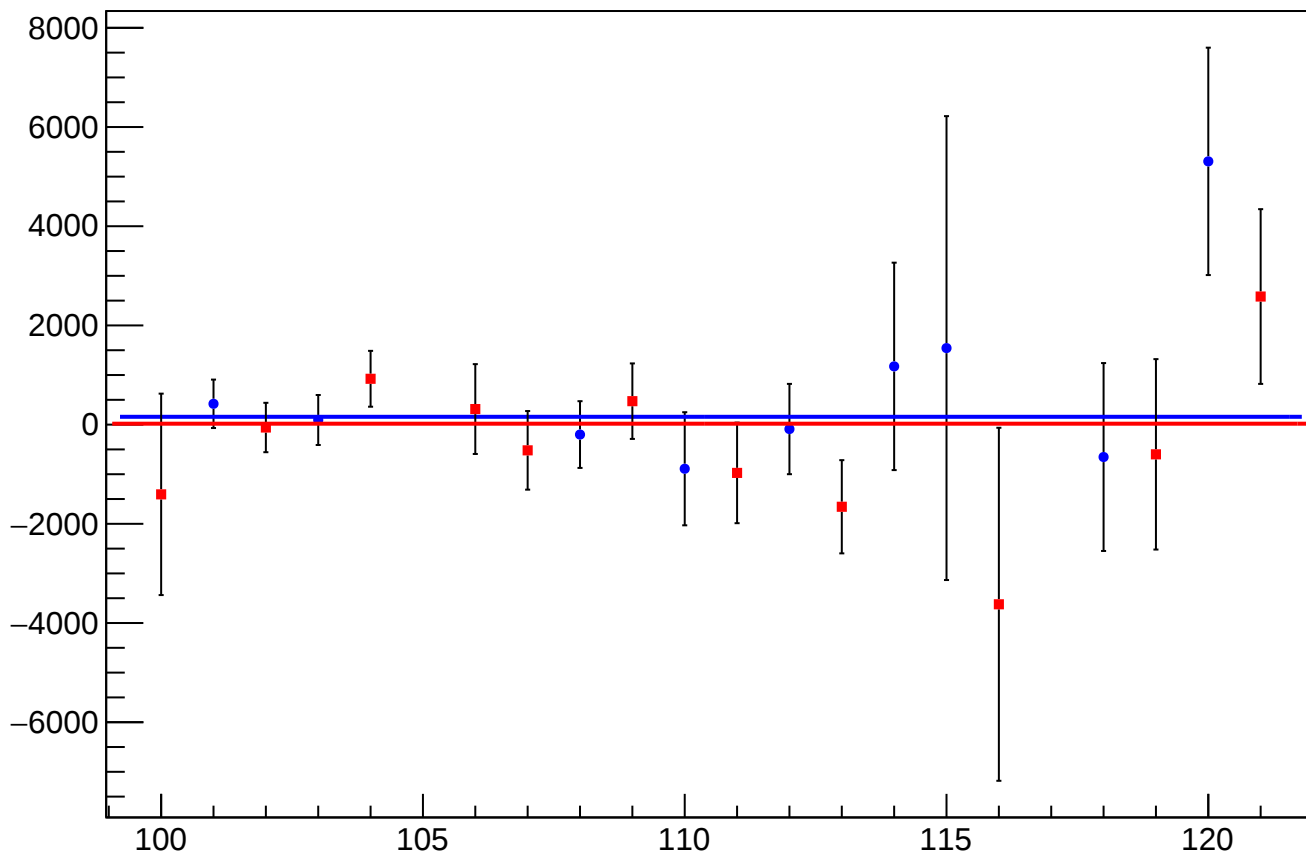
Right: 105.904+/-0.028 χ^2/NDF : 650340.8/19

In: 106.810+/-0.042 χ^2/NDF : 327704.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.904+/-0.028 χ^2/NDF : 650340.8/19

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: 18.562+/-260.406 χ^2/NDF : 11.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

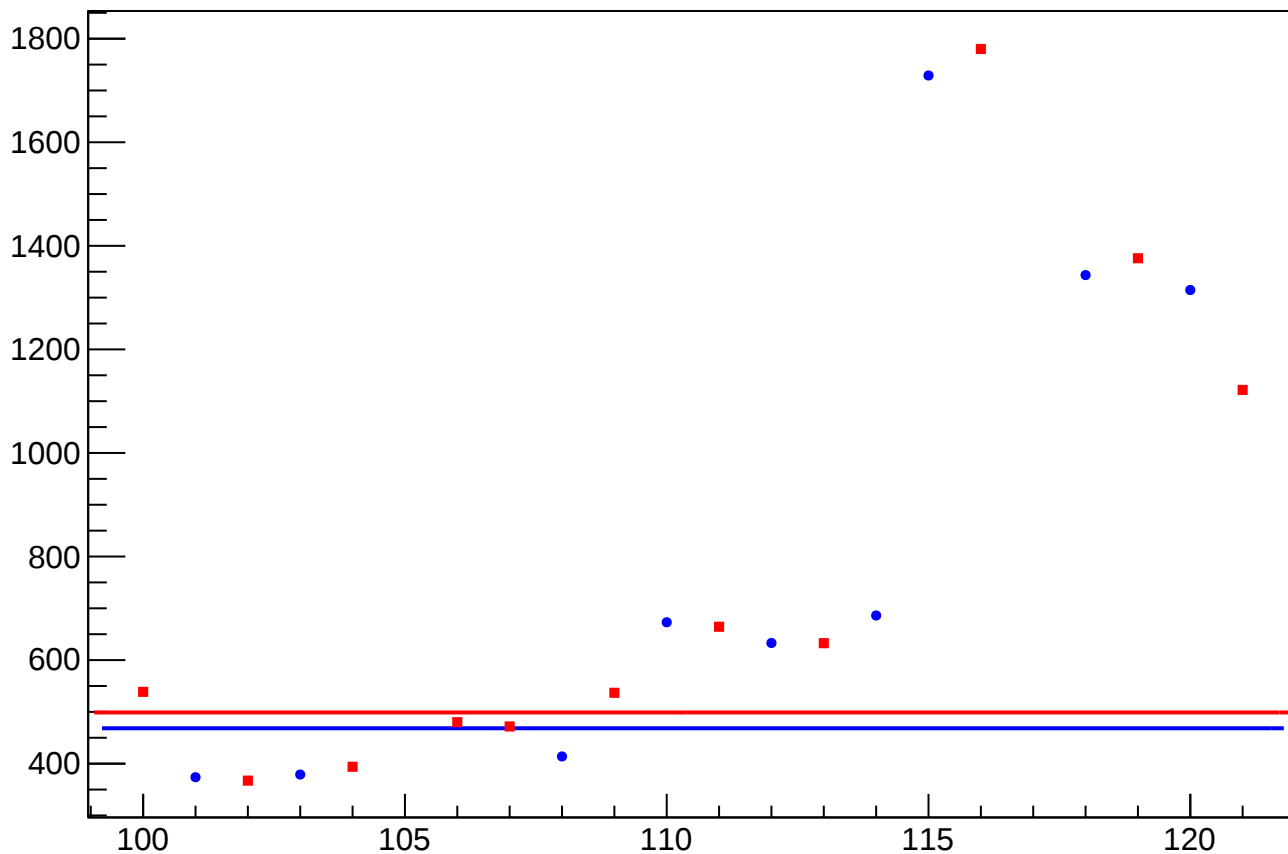
Right: 83.925+/-189.631 χ^2/NDF : 18.6/19

In: 157.719+/-276.691 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.925+/-189.631 χ^2/NDF : 18.6/19

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: 498.883+/-0.184 χ^2/NDF : 1238856.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

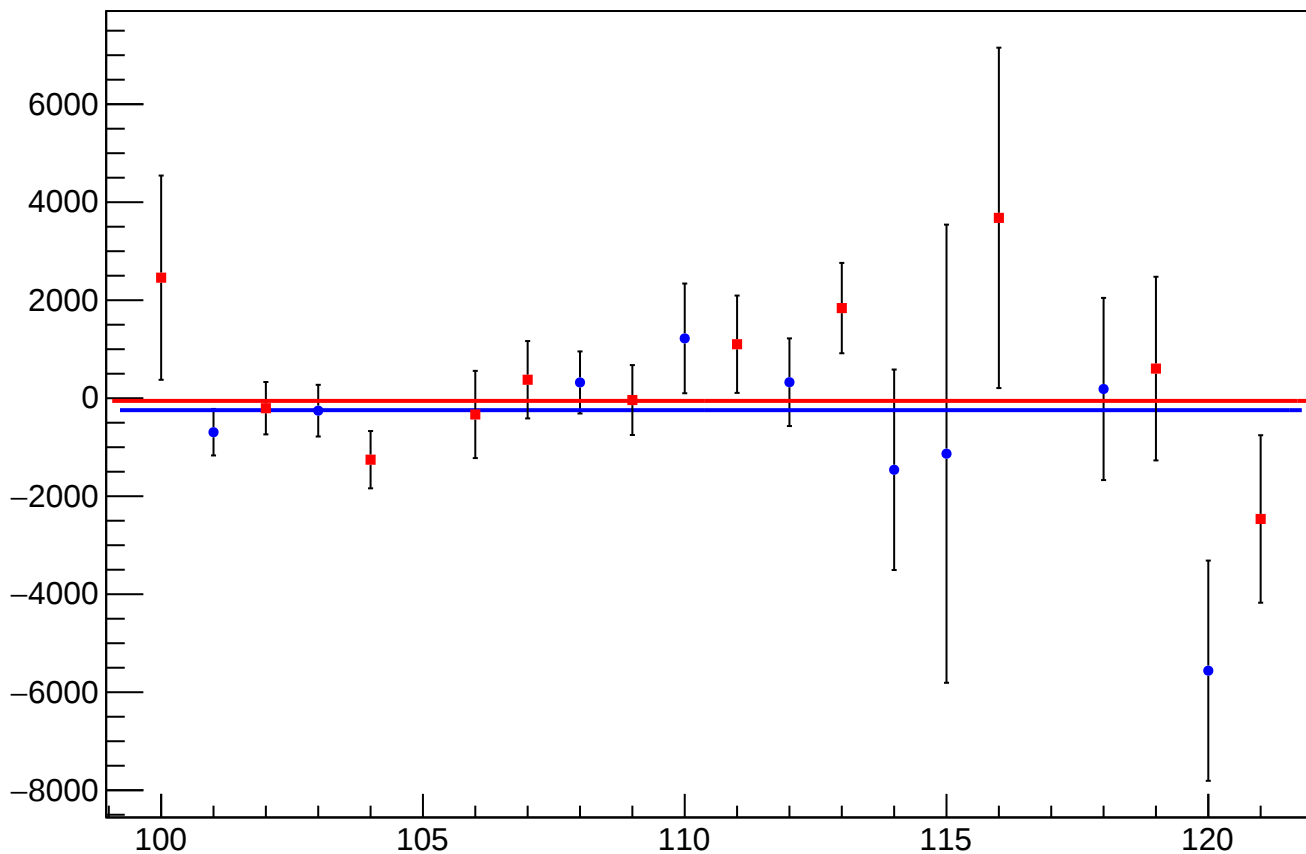
Right: 484.544+/-0.134 χ^2/NDF : 2399204.5/19

In: 468.355+/-0.196 χ^2/NDF : 1147438.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 484.544+/-0.134 χ^2/NDF : 2399204.5/19

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: -54.575+/-263.613 χ^2/NDF : 15.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

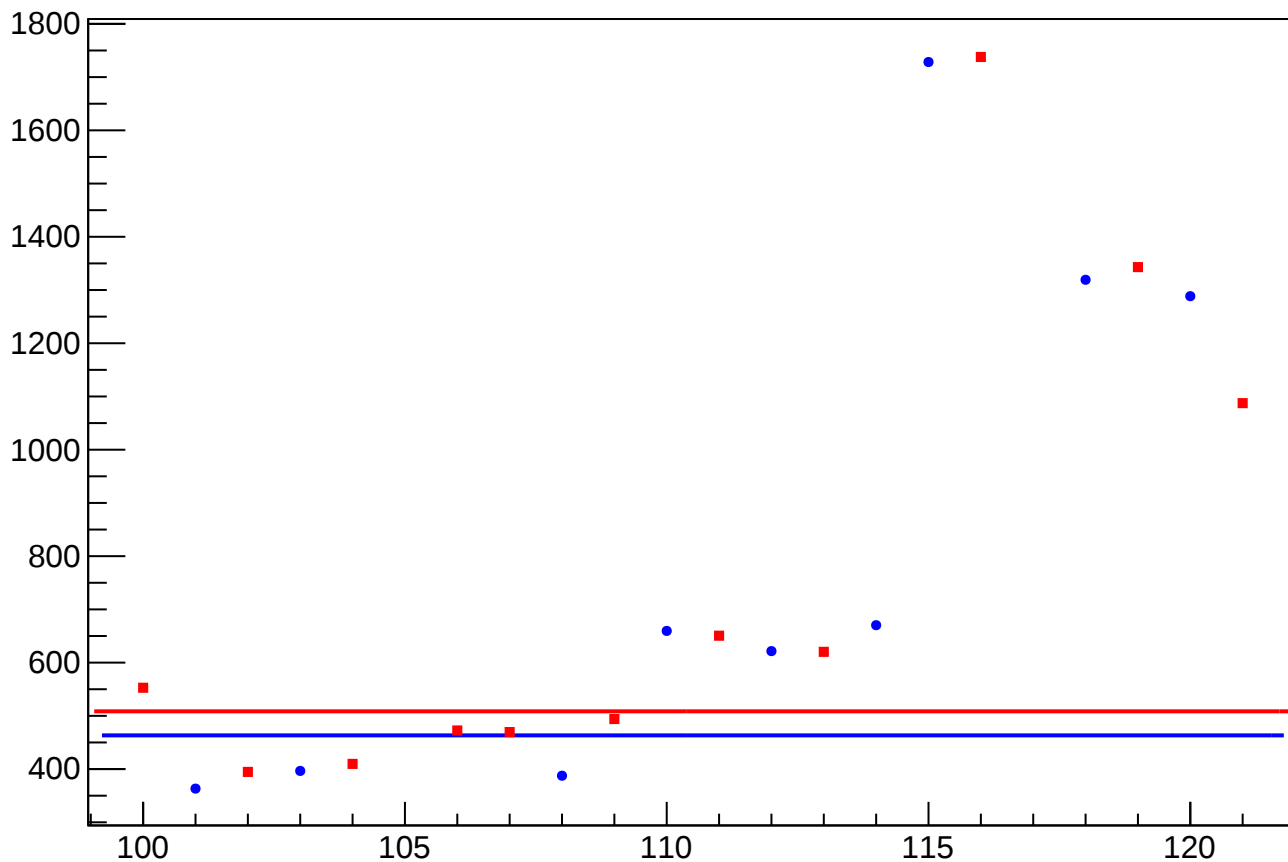
Right: -145.595+/-189.872 χ^2/NDF : 25.1/19

In: -243.721+/-273.710 χ^2/NDF : 9.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -145.595+/-189.872 χ^2/NDF : 25.1/19

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: 508.485+/-0.186 χ^2/NDF : 1104642.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

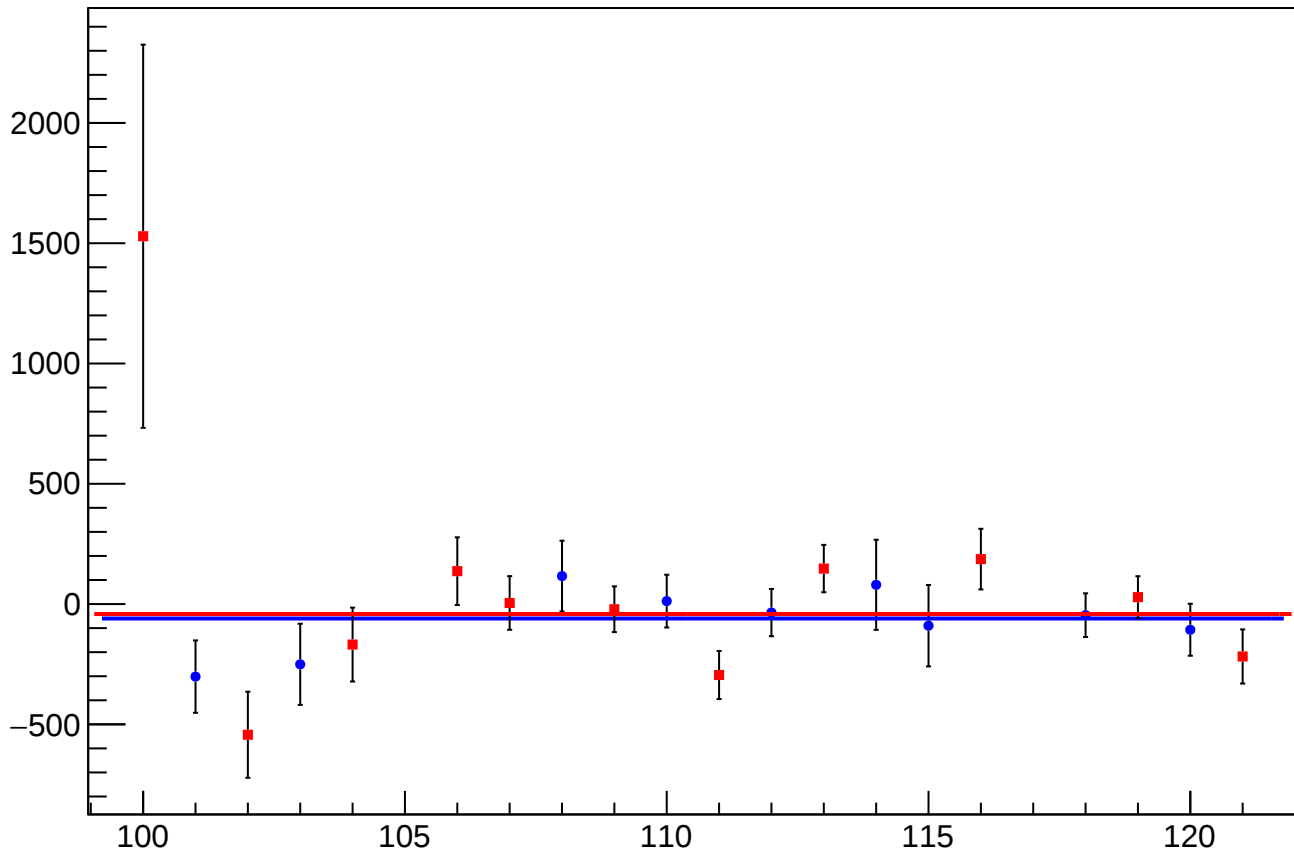
Right: 486.749+/-0.134 χ^2/NDF : 2267213.1/19

In: 463.315+/-0.194 χ^2/NDF : 1134313.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 486.749+/-0.134 χ^2/NDF : 2267213.1/19

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: -41.264+/-35.487 χ^2 /NDF: 30.8/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

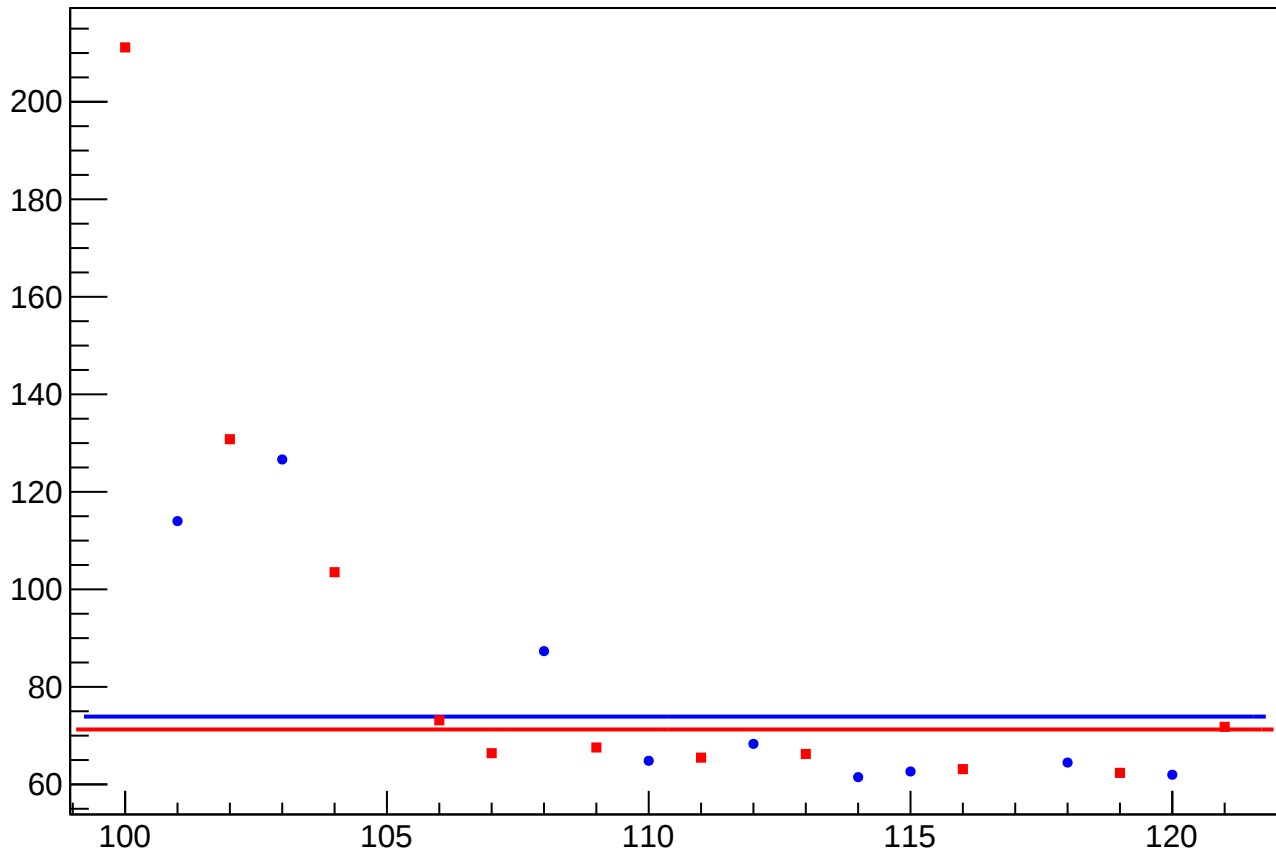
Right: -49.210+/-26.950 χ^2 /NDF: 37.5/19

In: -60.038+/-41.424 χ^2 /NDF:6.6/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -49.210+/-26.950 χ^2 /NDF: 37.5/19

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: 71.266+/-0.025 χ^2/NDF : 419650.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

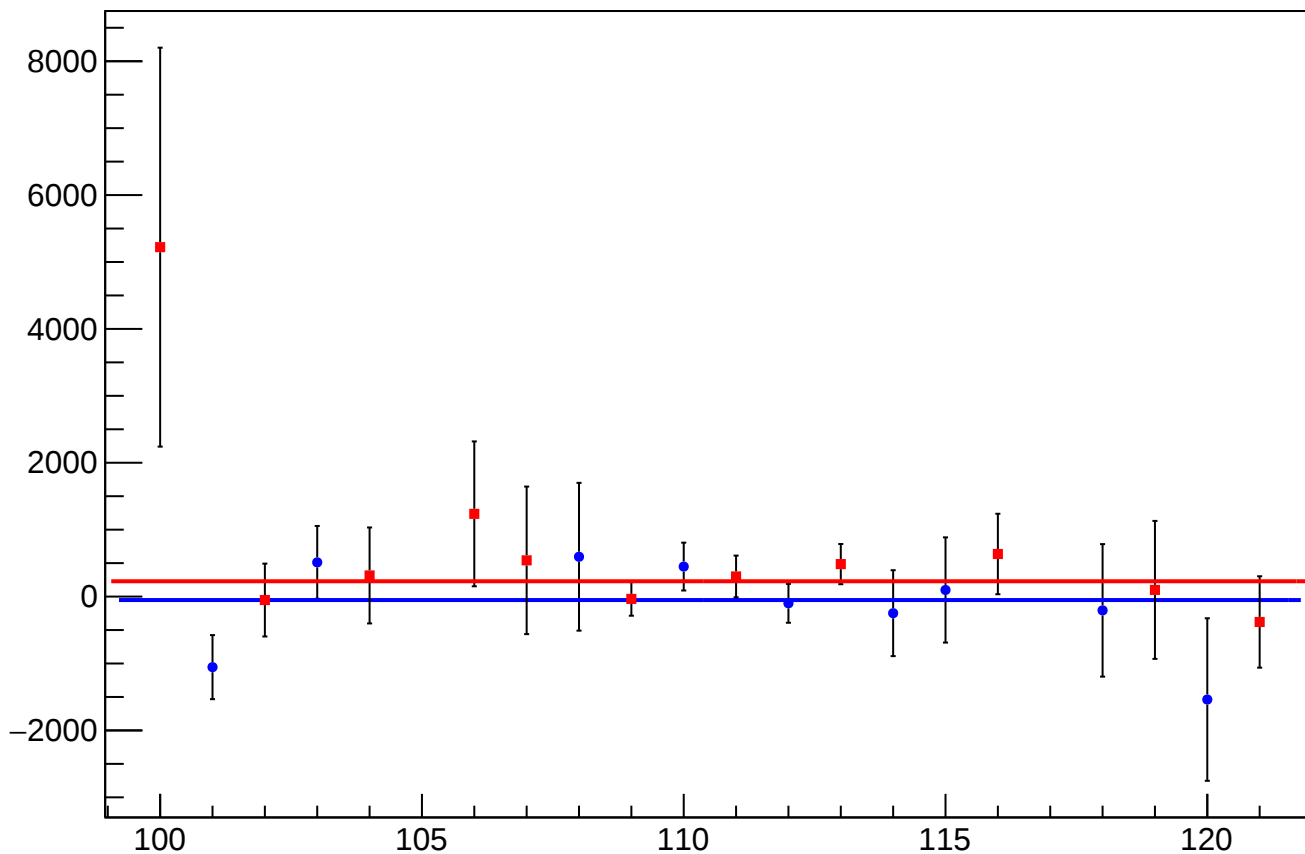
Right: 72.383+/-0.019 χ^2/NDF : 862067.8/19

In: 73.906+/-0.029 χ^2/NDF : 437729.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.383+/-0.019 χ^2/NDF : 862067.8/19

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: 228.999+/-141.157 χ^2/NDF : 7.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

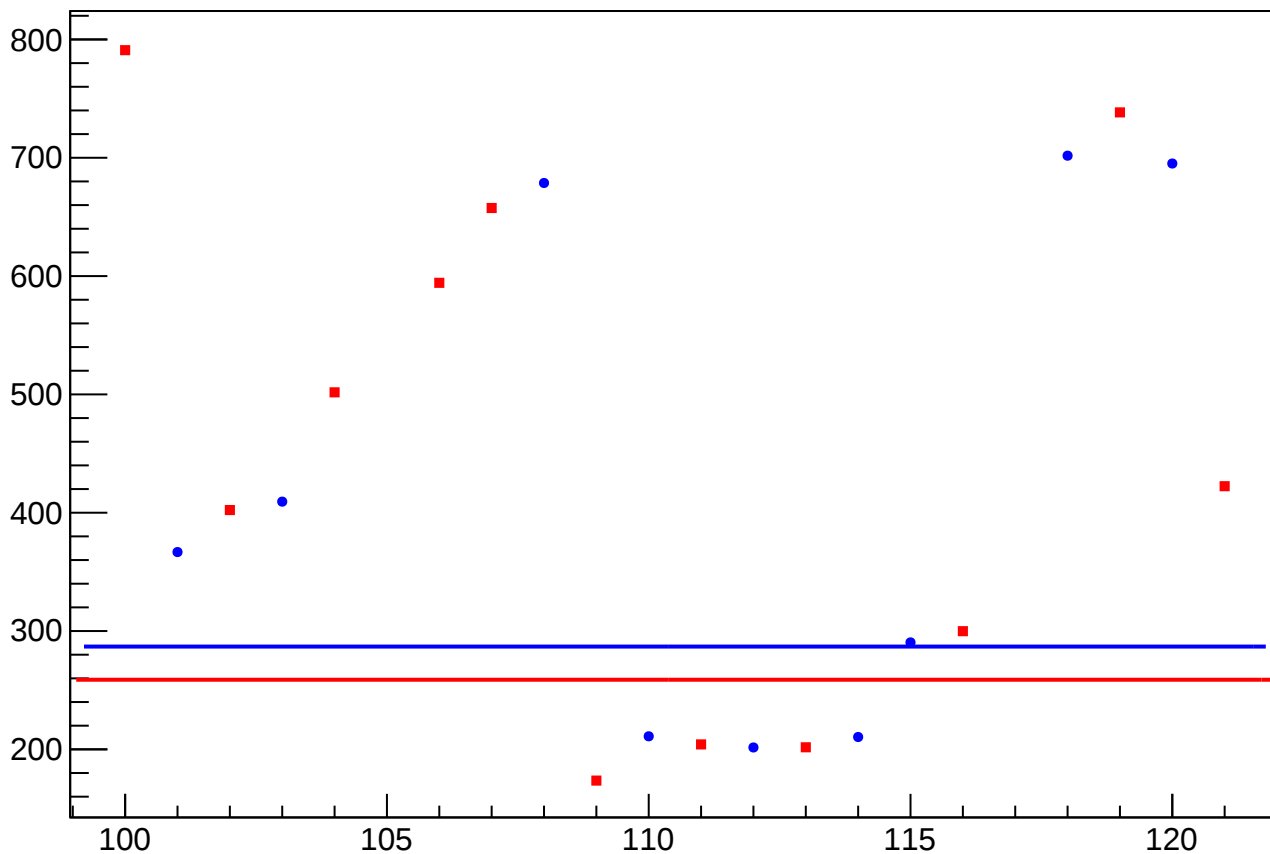
Right: 115.562+/-108.998 χ^2/NDF : 18.2/19

In: -51.966+/-171.541 χ^2/NDF : 9.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.562+/-108.998 χ^2/NDF : 18.2/19

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: 258.834+/-0.100 χ^2/NDF : 1806759.2/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

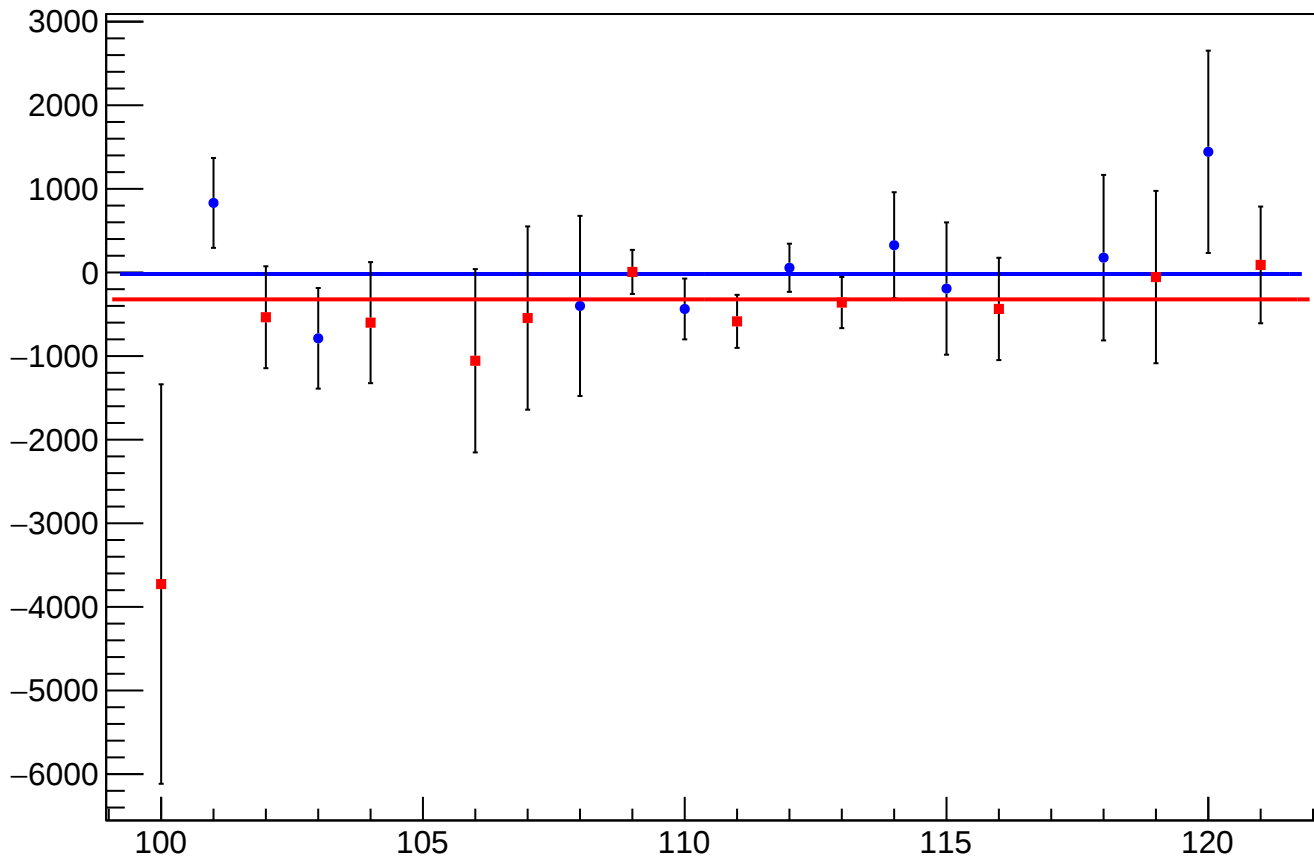
Right: 270.154+/-0.077 χ^2/NDF : 3115494.6/19

In: 286.872+/-0.121 χ^2/NDF :1276875.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 270.154+/-0.077 χ^2/NDF : 3115494.6/19

asym_sam7_mean vs Slug, Sign Corrected



Right In: -18.367 ± 175.392 $\chi^2/\text{NDF}: 7.5/8$

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

Right Out: -321.848 ± 145.680 $\chi^2/\text{NDF}: 5.5/10$

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

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

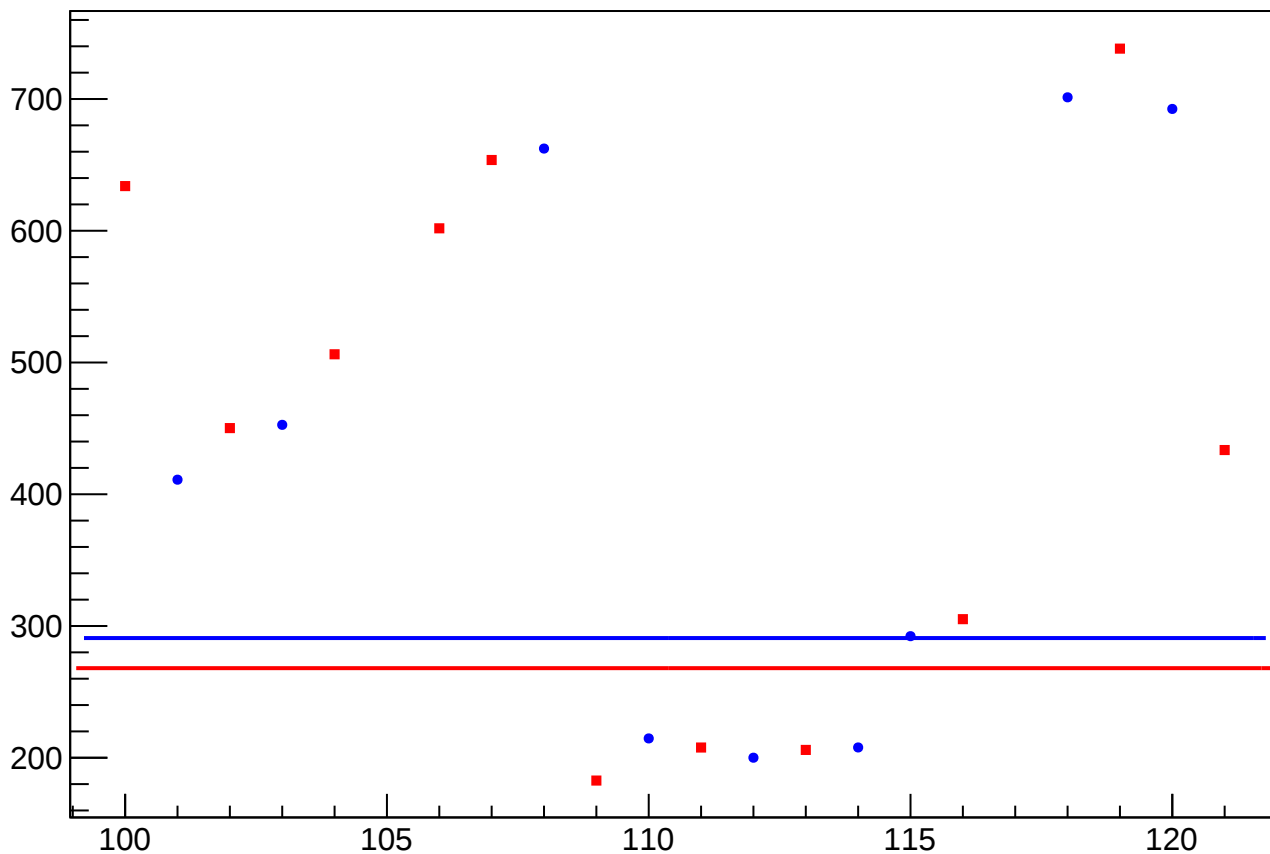
Right: -197.953 ± 112.065 $\chi^2/\text{NDF}: 14.8/19$

In: -18.367 ± 175.392 $\chi^2/\text{NDF}: 7.5/8$

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

All: -197.953 ± 112.065 $\chi^2/\text{NDF}: 14.8/19$

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: 268.002+/-0.103 χ^2/NDF : 1775486.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

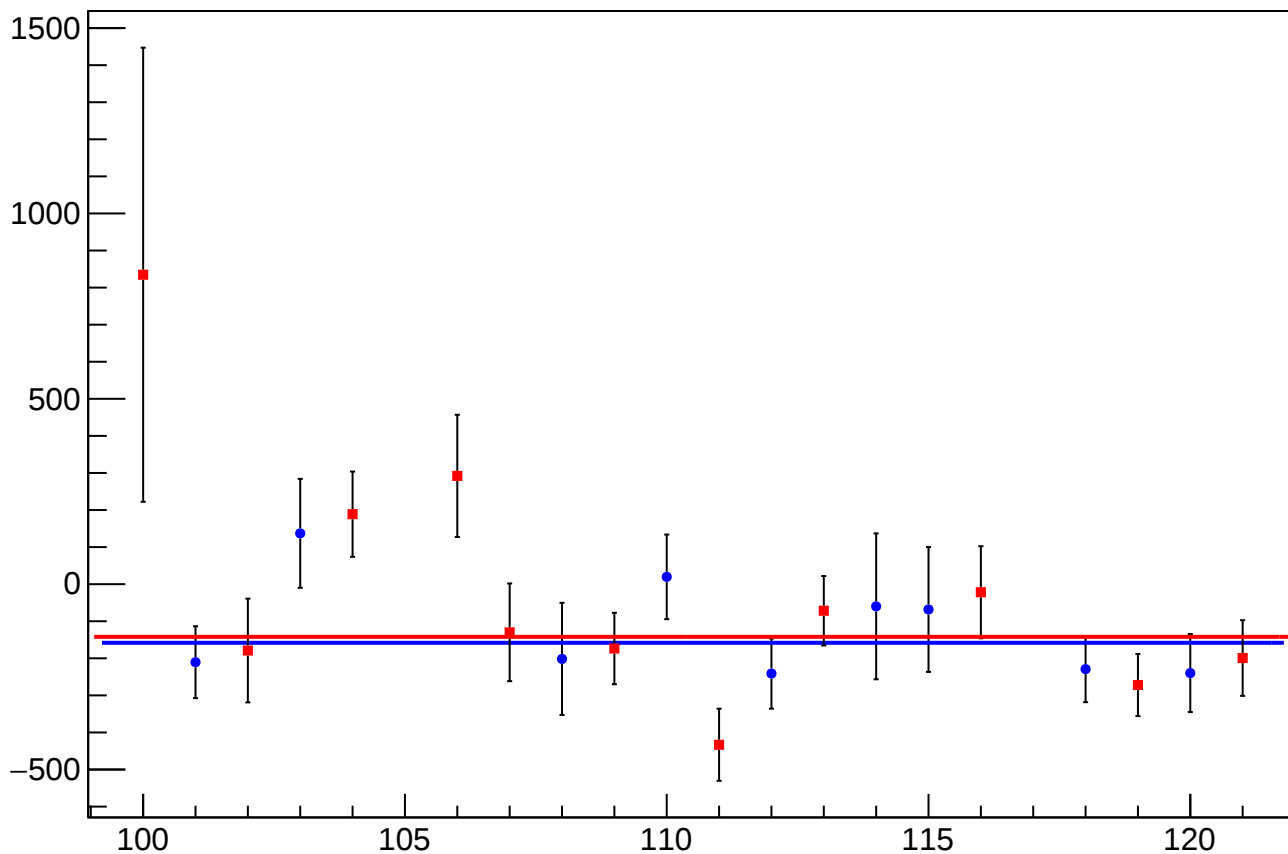
Right: 277.331+/-0.079 χ^2/NDF : 3163576.3/19

In: 290.854+/-0.124 χ^2/NDF :1367998.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 277.331+/-0.079 χ^2/NDF : 3163576.3/19

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -158.118 ± 38.871 χ^2/NDF : 9.4/8

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

Right Out: -142.053 ± 34.209 χ^2/NDF : 31.1/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

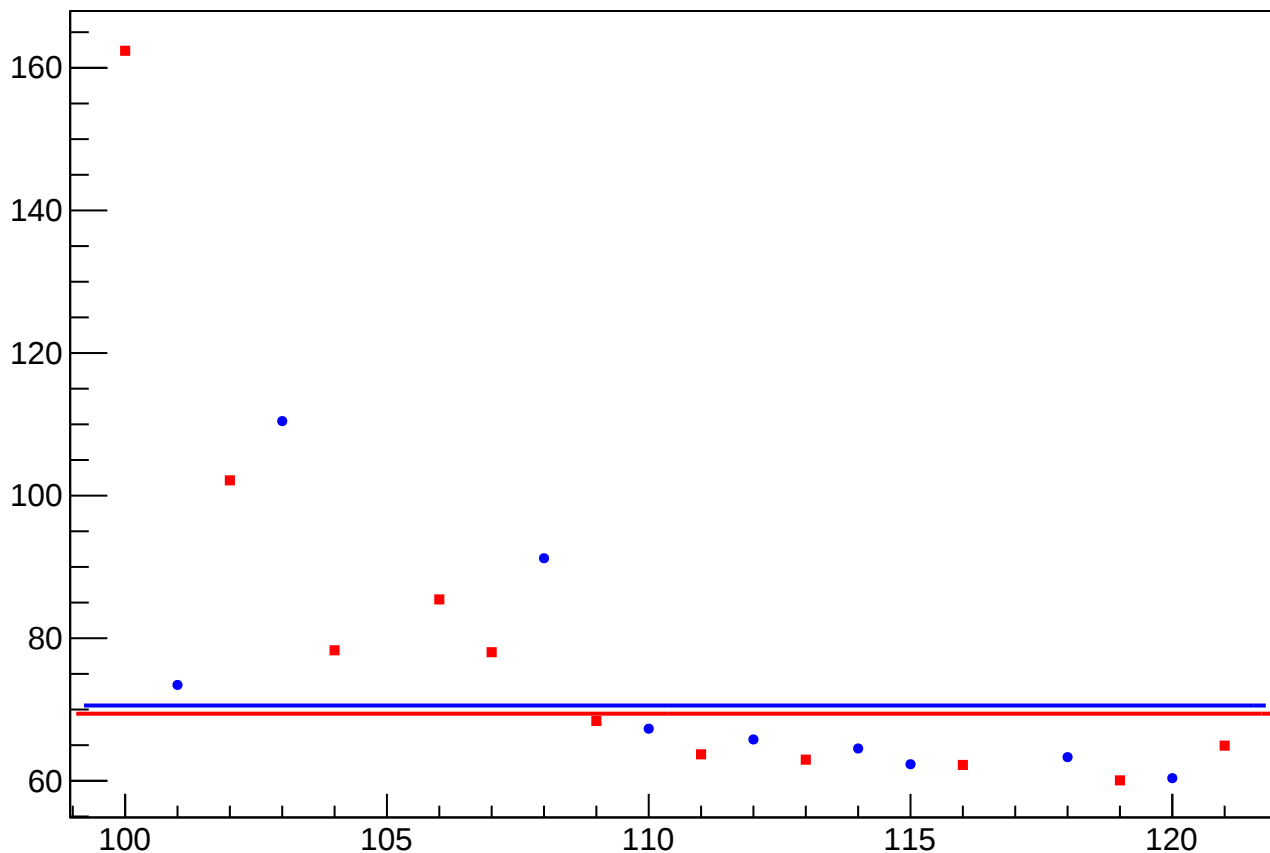
Right: -149.065 ± 25.680 χ^2/NDF : 40.6/19

In: -158.118 ± 38.871 χ^2/NDF : 9.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -149.065 ± 25.680 χ^2/NDF : 40.6/19

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 70.564+/-0.027 χ^2/NDF : 231745.3/8

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

Right Out: 69.418+/-0.024 χ^2/NDF : 246986.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

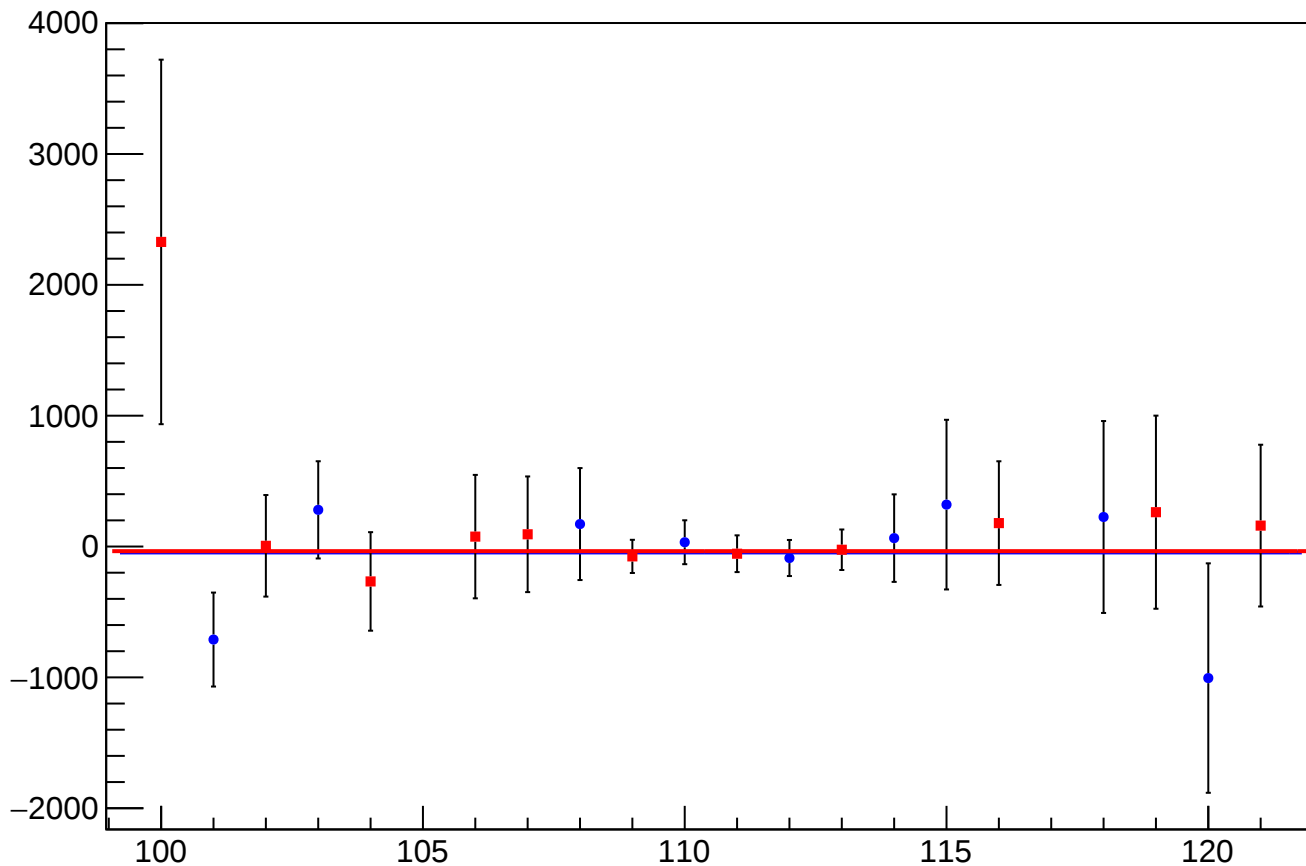
Right: 69.918+/-0.018 χ^2/NDF : 479711.4/19

In: 70.564+/-0.027 χ^2/NDF : 231745.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.918+/-0.018 χ^2/NDF : 479711.4/19

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -45.013+/-90.139 χ^2/NDF : 6.5/8

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

Right Out: -35.319+/-73.048 χ^2/NDF : 4.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

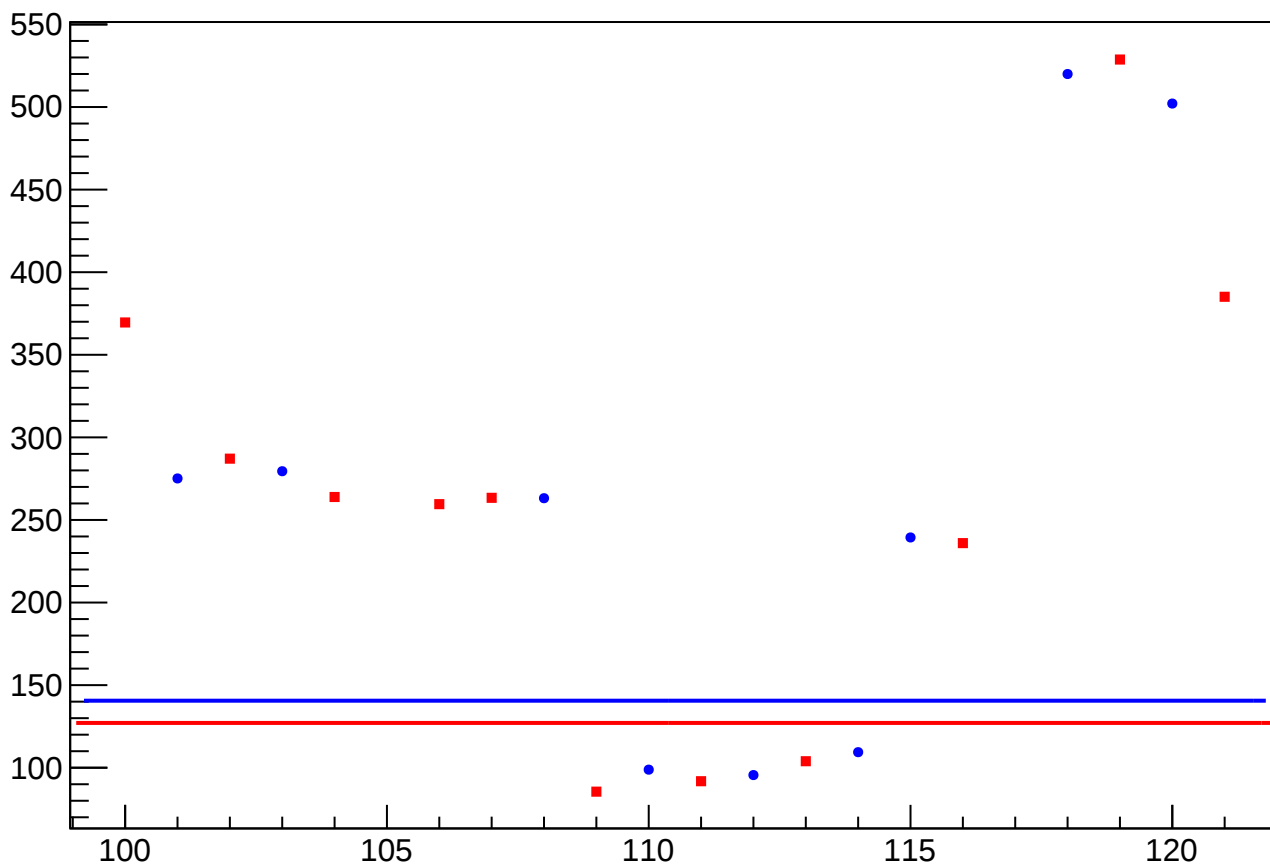
Right: -39.162+/-56.752 χ^2/NDF : 10.5/19

In: -45.013+/-90.139 χ^2/NDF : 6.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.162+/-56.752 χ^2/NDF : 10.5/19

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: 127.114+/-0.052 χ^2/NDF : 2445761.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

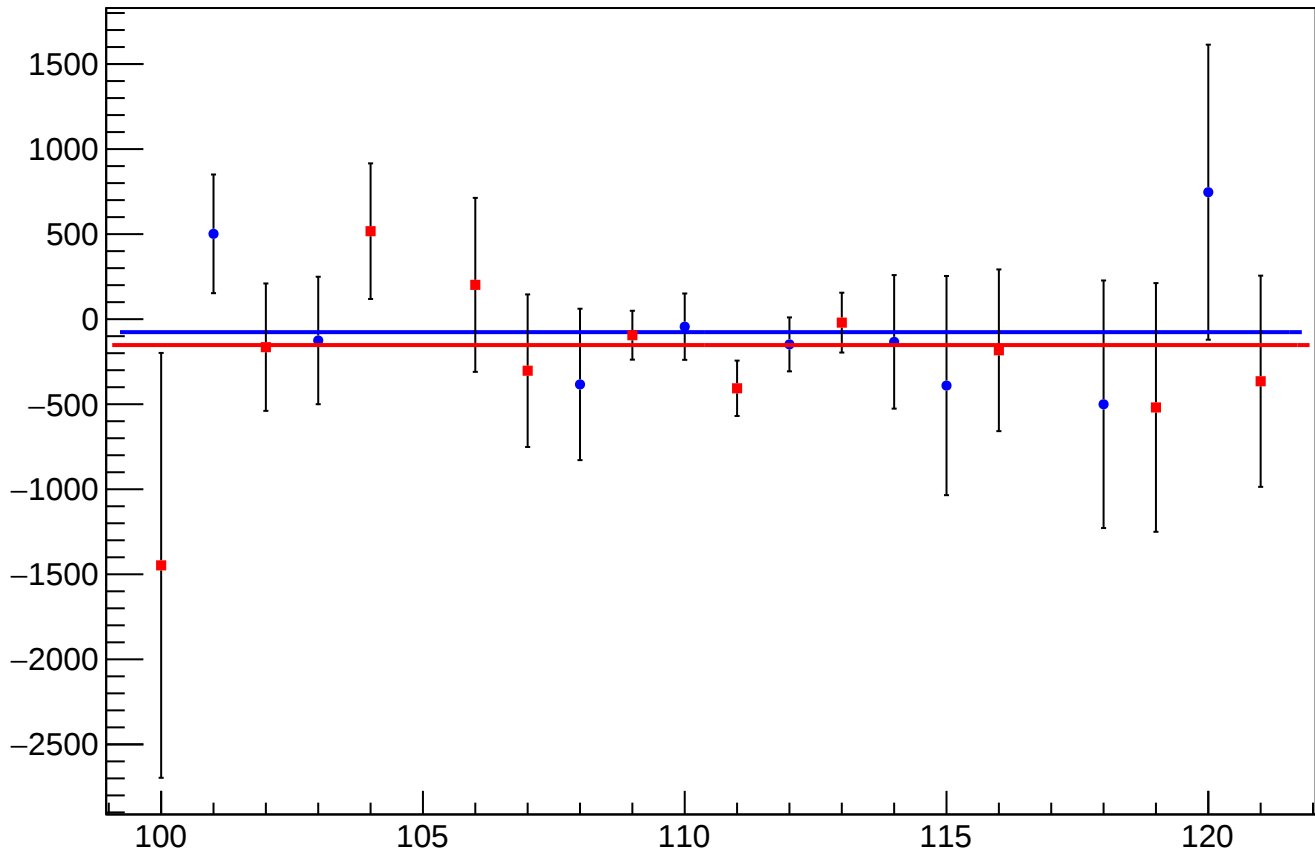
Right: 132.451+/-0.040 χ^2/NDF : 4473635.3/19

In: 140.579+/-0.064 χ^2/NDF : 2000937.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.451+/-0.040 χ^2/NDF : 4473635.3/19

asym_sam8_mean vs Slug, Sign Corrected



Right In: -76.297 $\pm$ 100.736 χ^2 /NDF: 5.0/8

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

Right Out: -152.256 $\pm$ 81.576 χ^2 /NDF: 8.0/10

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

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

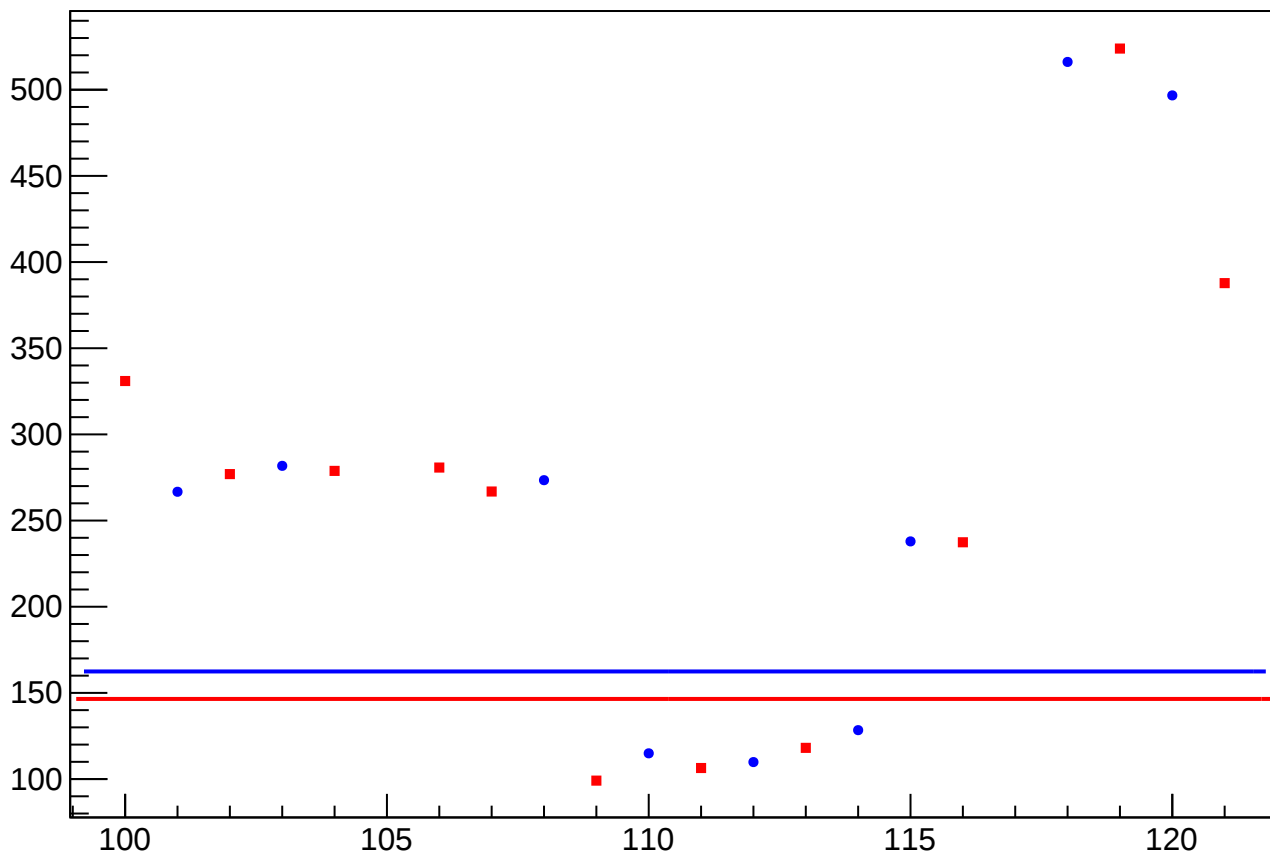
Right: -122.172 $\pm$ 63.396 χ^2 /NDF: 13.3/19

In: -76.297 $\pm$ 100.736 χ^2 /NDF:5.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -122.172 $\pm$ 63.396 χ^2 /NDF: 13.3/19

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: 146.495+/-0.058 χ^2/NDF : 2087797.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

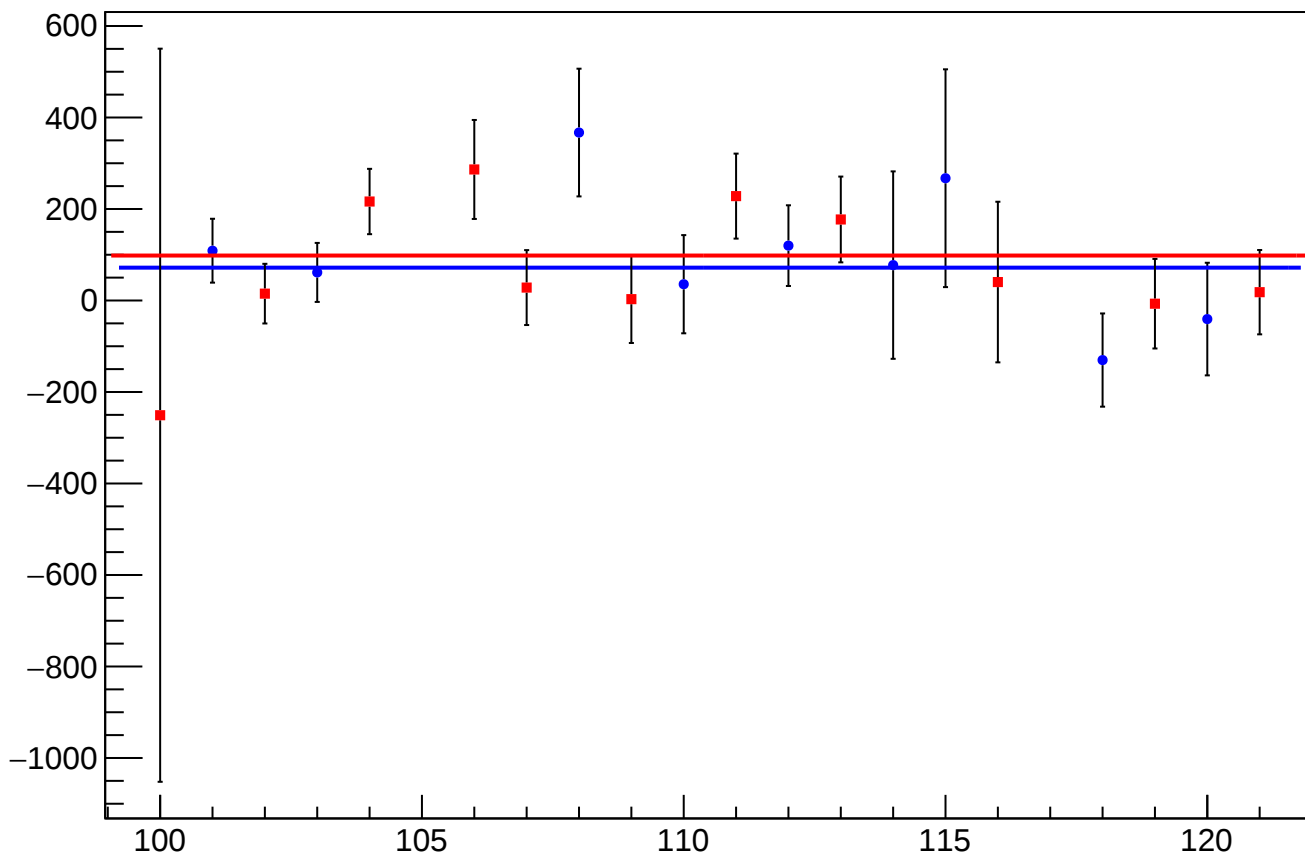
Right: 152.811+/-0.045 χ^2/NDF : 3774194.0/19

In: 162.444+/-0.071 χ^2/NDF : 1656120.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.811+/-0.045 χ^2/NDF : 3774194.0/19

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 71.798+/-33.036 χ^2/NDF : 10.6/8

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

Right Out: 98.270+/-28.165 χ^2/NDF : 14.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

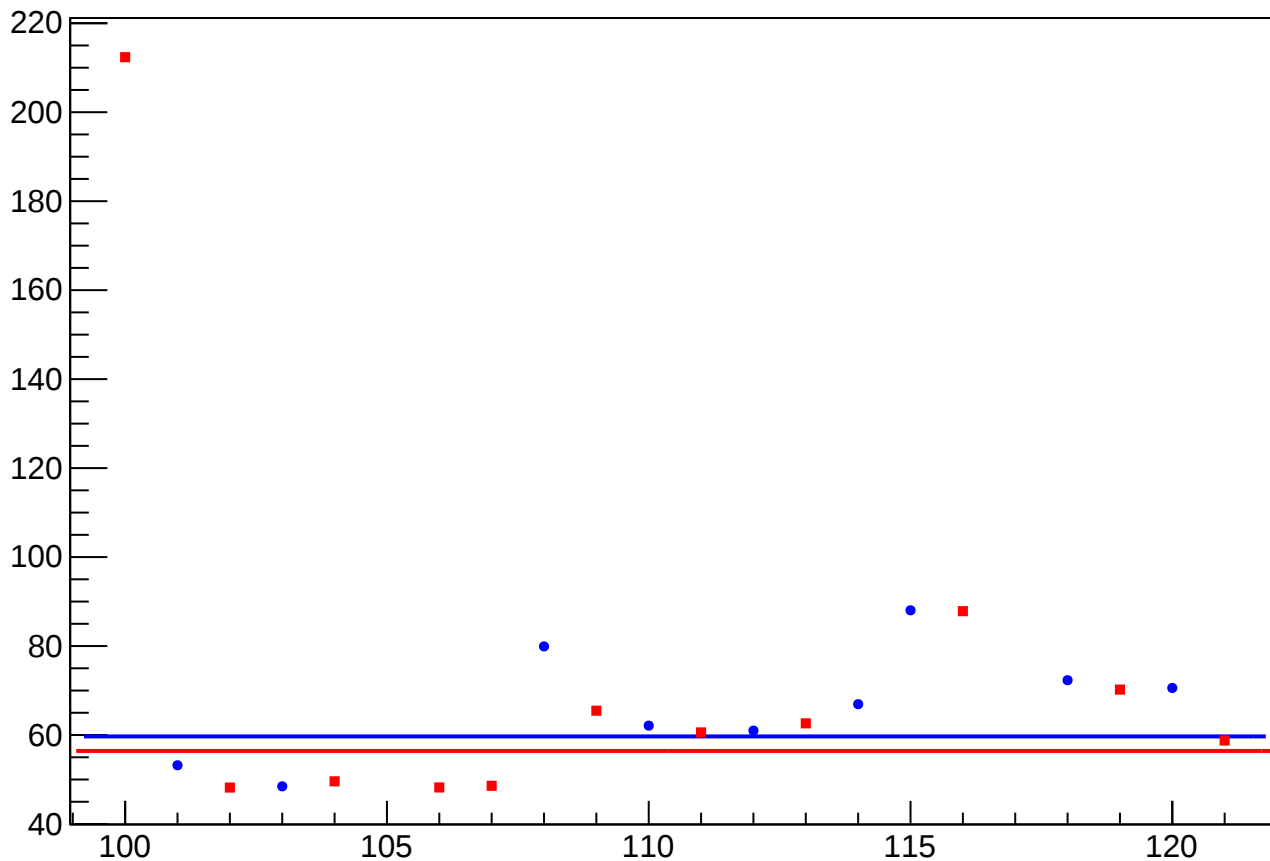
Right: 87.127+/-21.433 χ^2/NDF : 25.0/19

In: 71.798+/-33.036 χ^2/NDF : 10.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.127+/-21.433 χ^2/NDF : 25.0/19

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 59.688 $\pm$ 0.023 χ^2 /NDF: 198587.4/8

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

Right Out: 56.427 $\pm$ 0.020 χ^2 /NDF: 291372.0/10

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

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

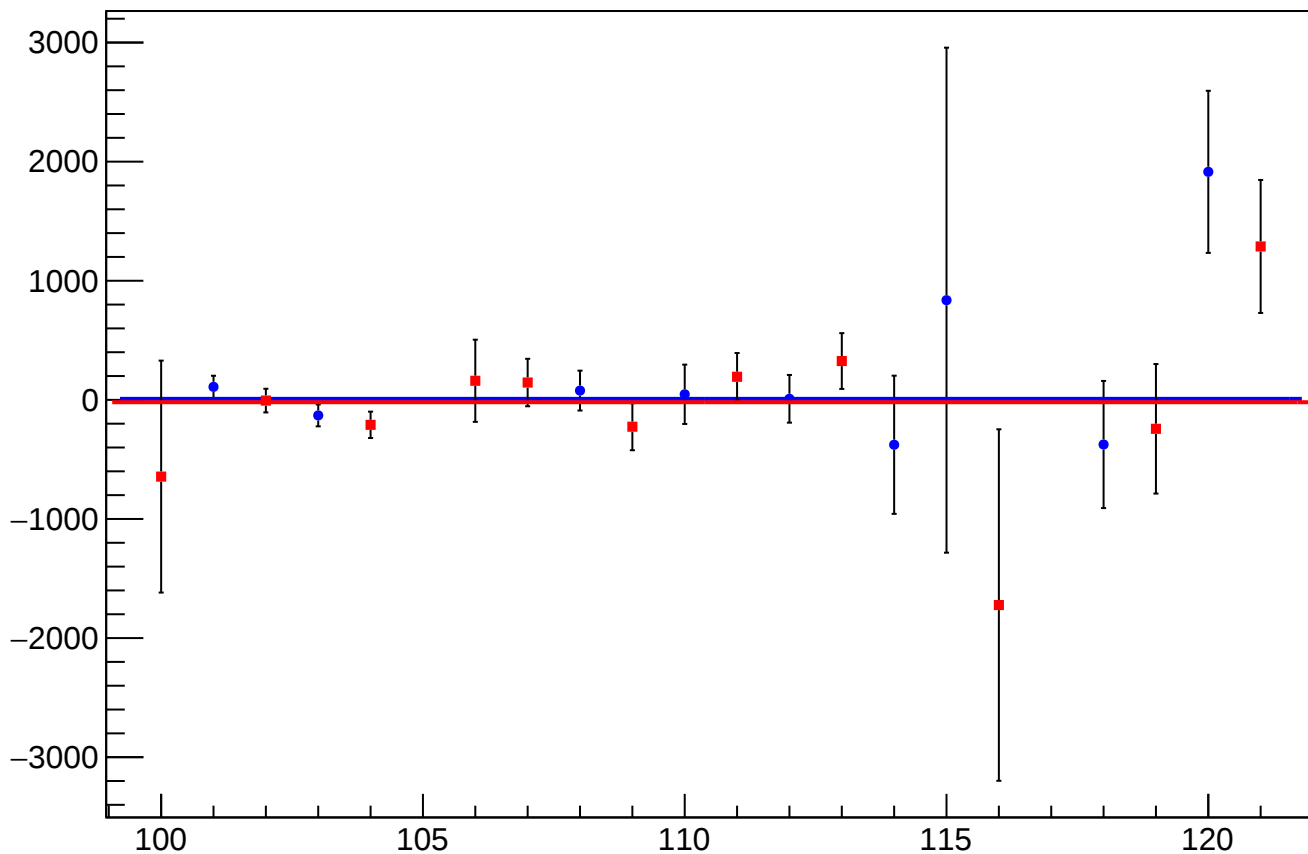
Right: 57.799 $\pm$ 0.015 χ^2 /NDF: 501243.0/19

In: 59.688 $\pm$ 0.023 χ^2 /NDF:198587.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 57.799 $\pm$ 0.015 χ^2 /NDF: 501243.0/19

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: -19.865+/-58.361 χ^2/NDF : 15.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

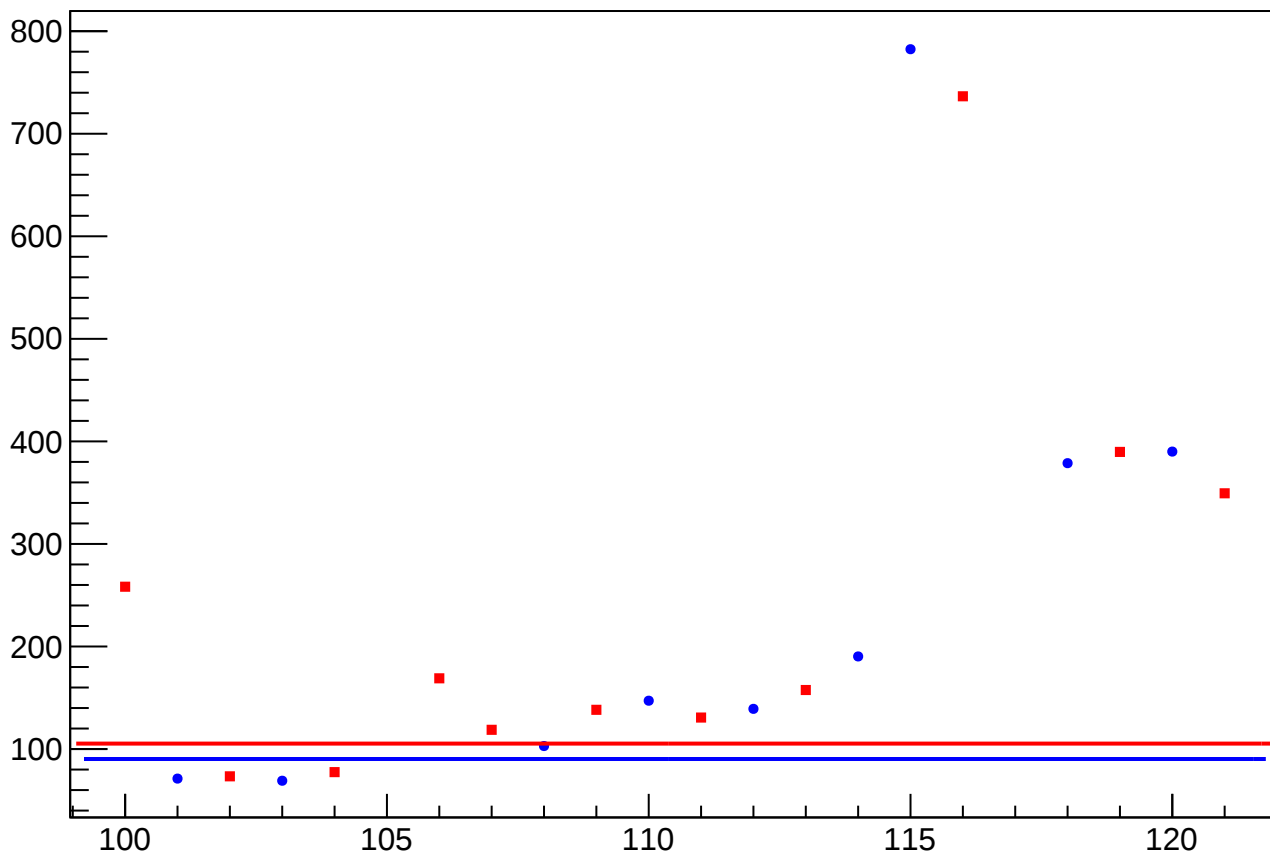
Right: -5.136+/-40.415 χ^2/NDF : 28.4/19

In: 8.436+/-56.023 χ^2/NDF : 12.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.136+/-40.415 χ^2/NDF : 28.4/19

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: 105.320+/-0.041 χ^2/NDF : 1942533.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

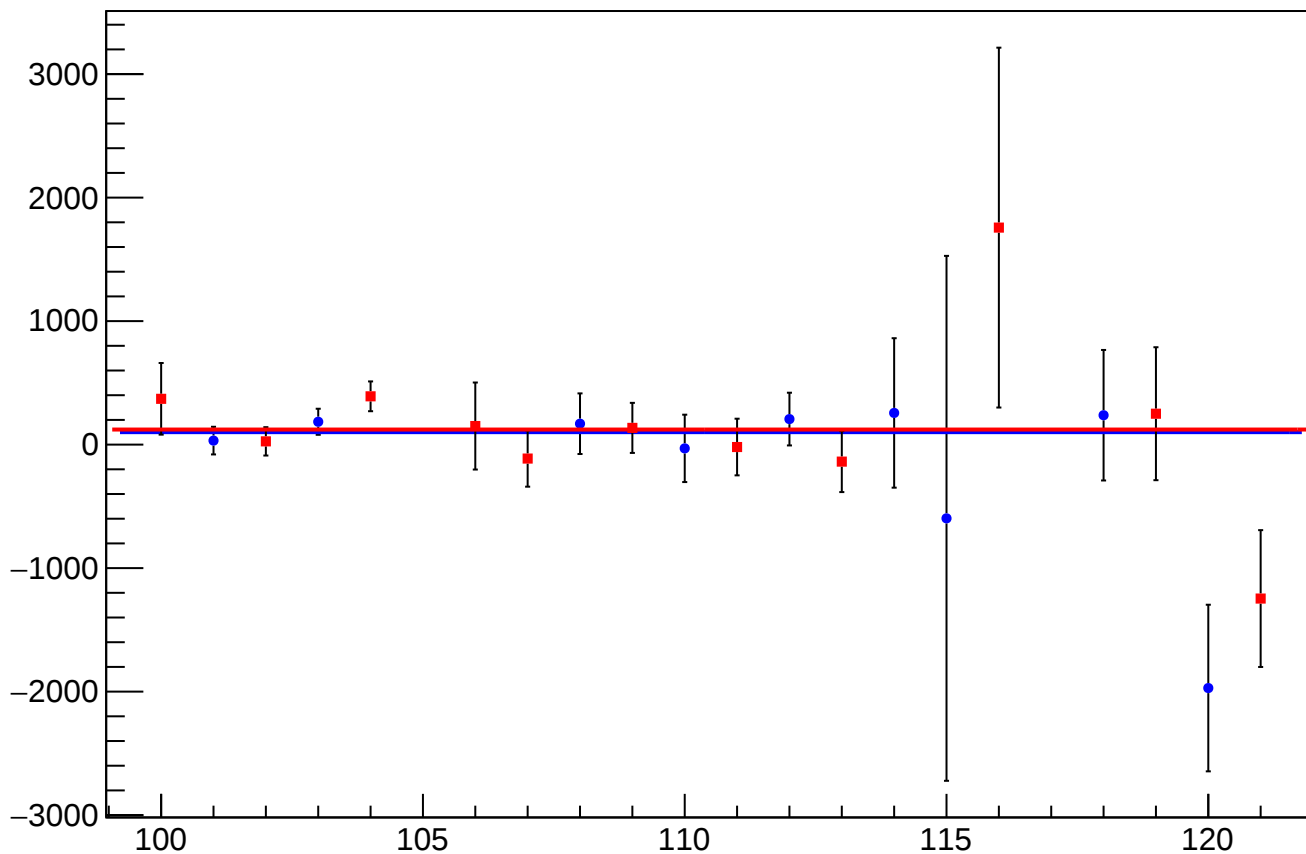
Right: 97.501+/-0.029 χ^2/NDF : 3681354.8/19

In: 90.296+/-0.040 χ^2/NDF : 1669842.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.501+/-0.029 χ^2/NDF : 3681354.8/19

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: 122.056+/-63.145 χ^2/NDF : 16.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

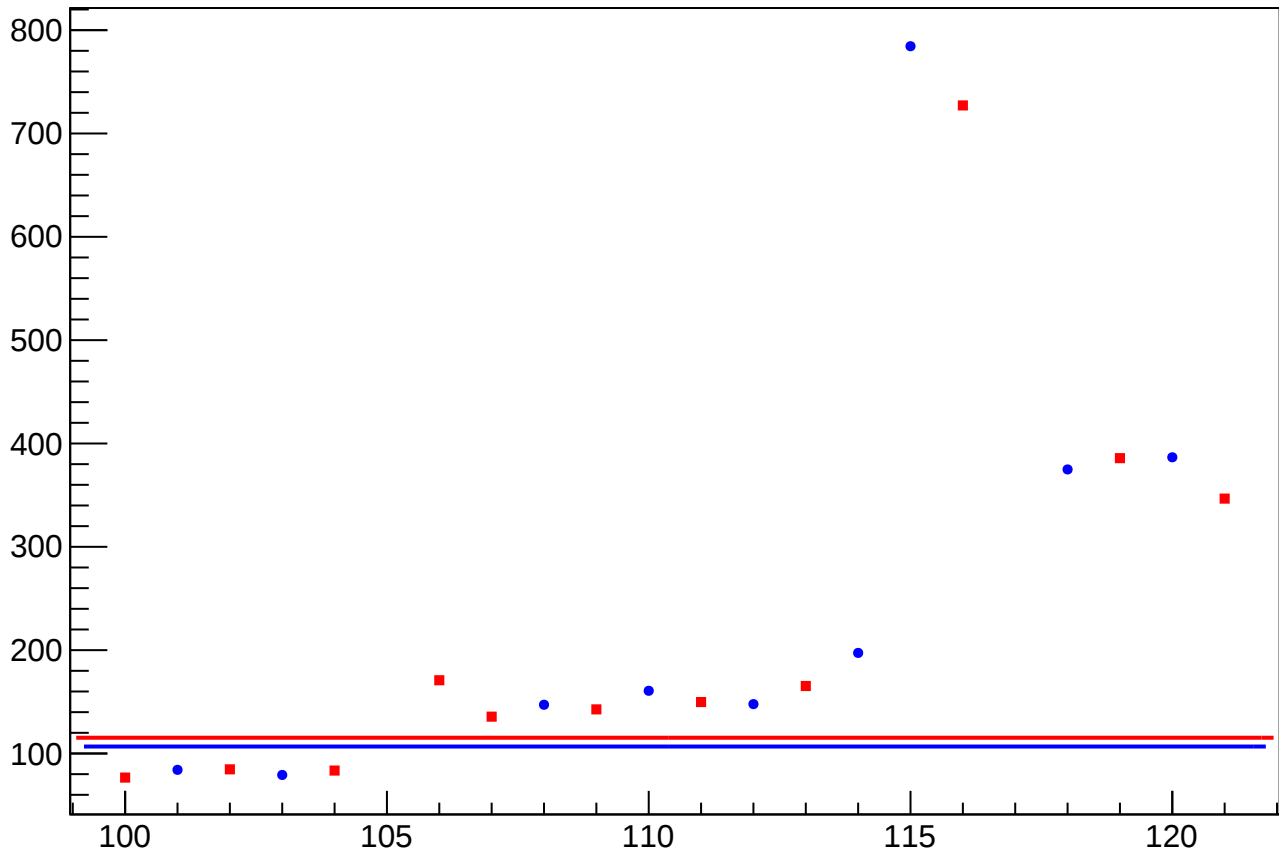
Right: 111.927+/-45.587 χ^2/NDF : 27.7/19

In: 100.901+/-65.882 χ^2/NDF : 11.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.927+/-45.587 χ^2/NDF : 27.7/19

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: 115.257 $\pm$ 0.045 χ^2 /NDF: 1753378.7/10

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

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

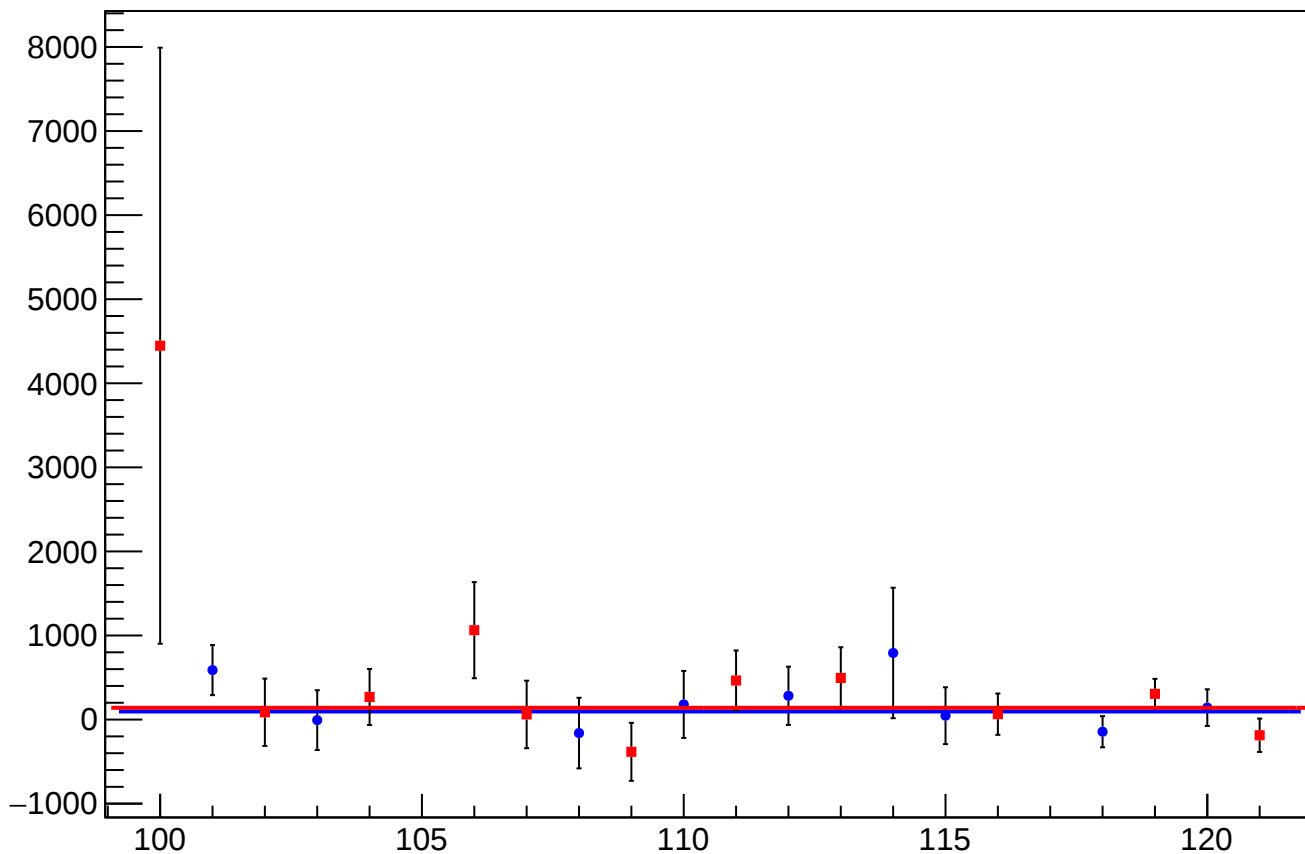
Right: 111.178 $\pm$ 0.032 χ^2 /NDF: 3302120.2/19

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: 111.178 $\pm$ 0.032 χ^2 /NDF: 3302120.2/19

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: 140.158+/-90.639 χ^2/NDF : 12.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

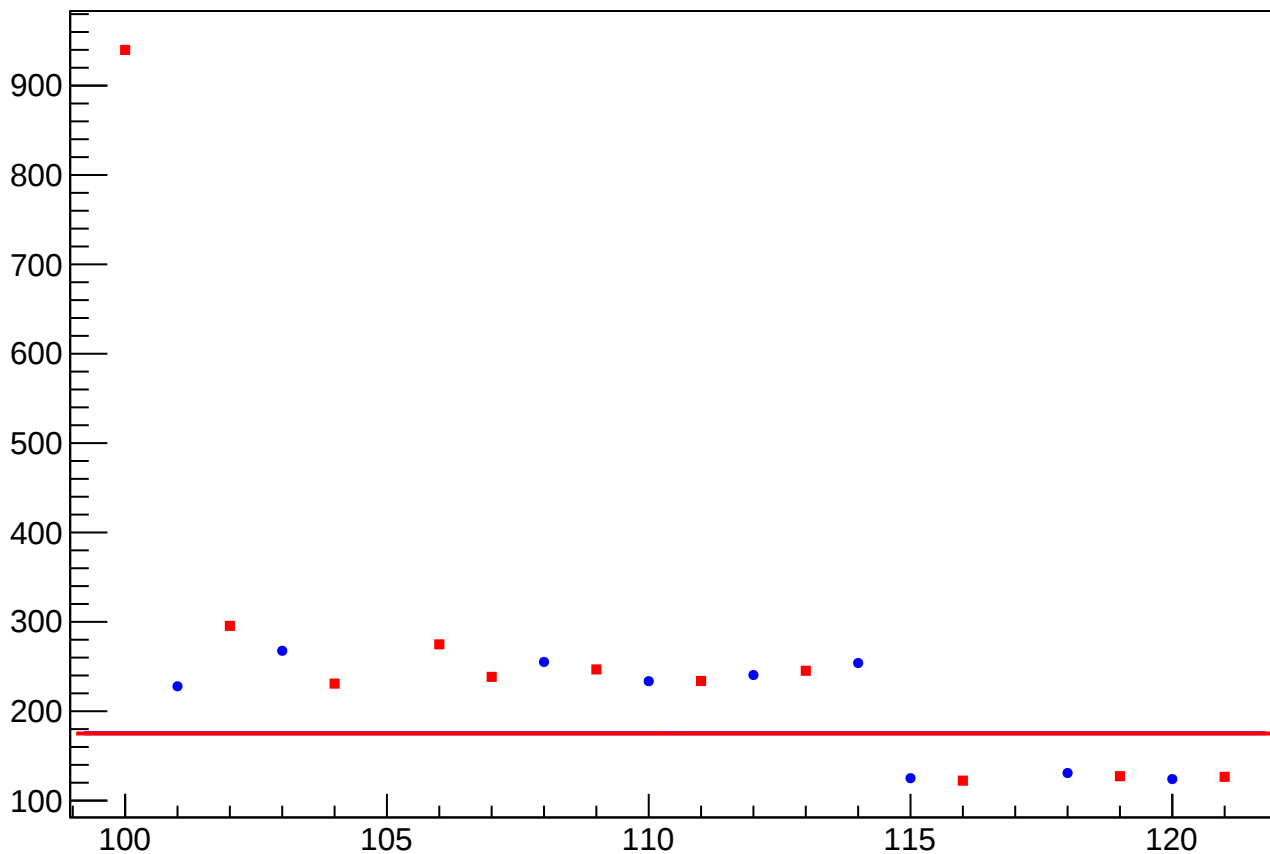
Right: 120.418+/-67.149 χ^2/NDF : 18.2/19

In: 96.404+/-99.970 χ^2/NDF : 6.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.418+/-67.149 χ^2/NDF : 18.2/19

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: 175.072+/-0.064 χ^2/NDF : 1009973.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

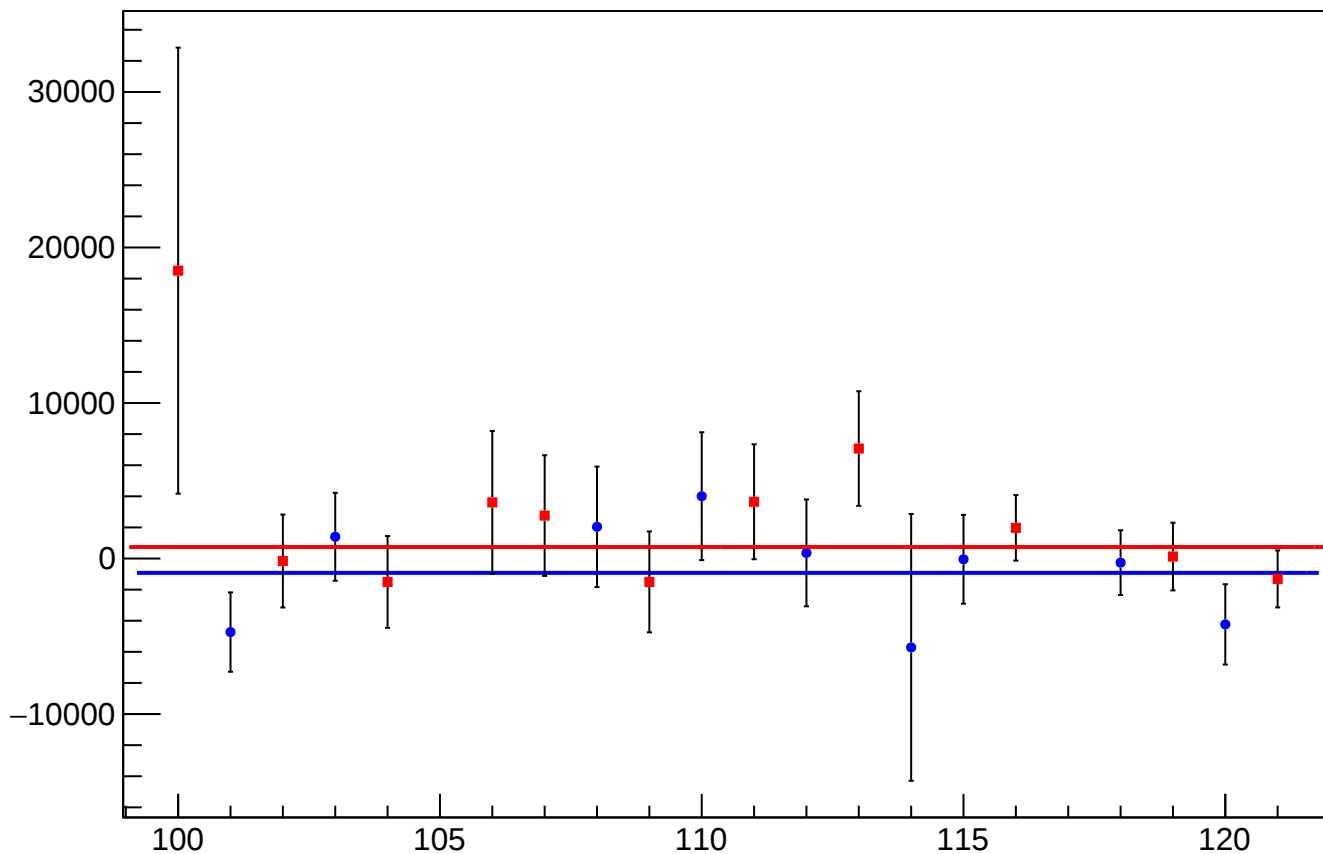
Right: 175.201+/-0.047 χ^2/NDF : 1683150.2/19

In: 175.357+/-0.071 χ^2/NDF : 673168.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.201+/-0.047 χ^2/NDF : 1683150.2/19

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: 742.120+/-869.919 χ^2/NDF : 8.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

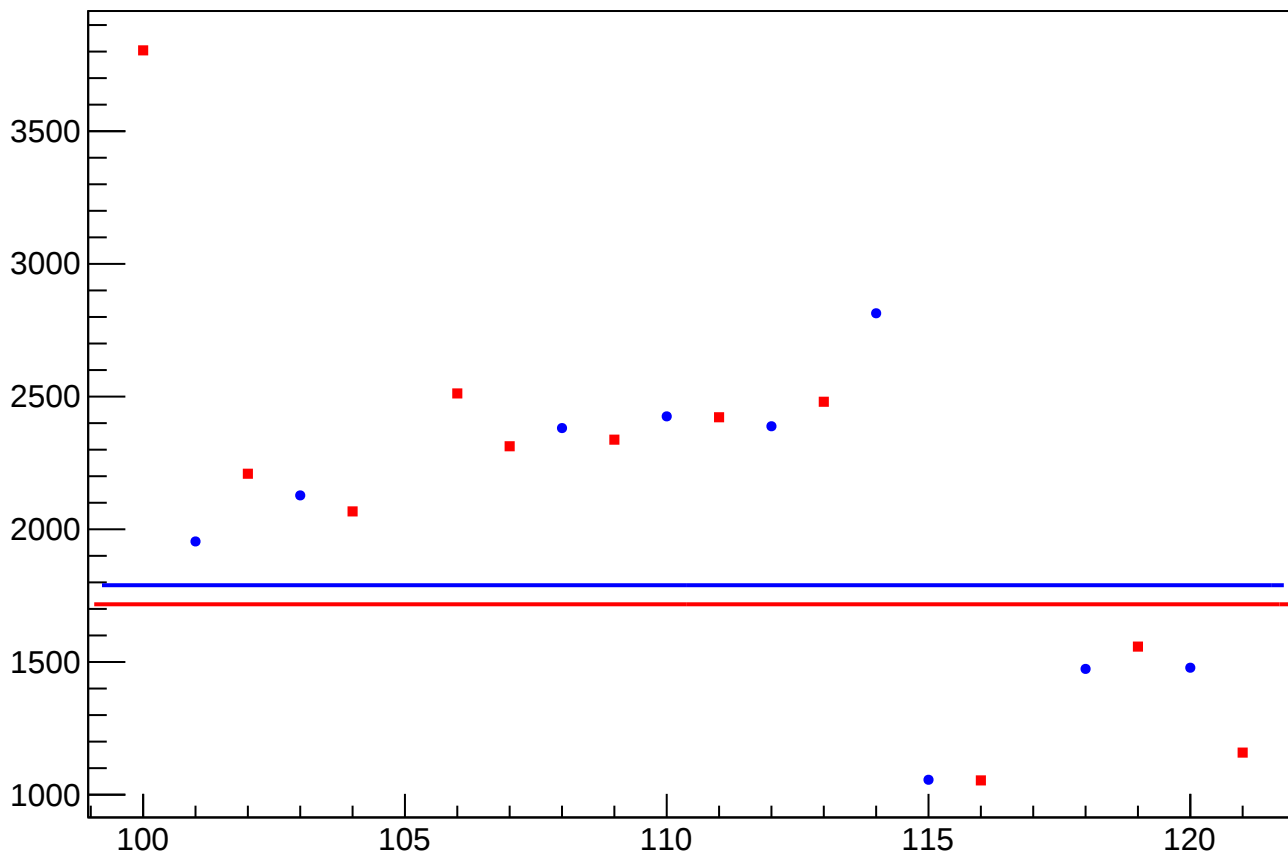
Right: 22.647+/-655.389 χ^2/NDF : 17.4/19

In: -921.778+/-996.679 χ^2/NDF : 7.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.647+/-655.389 χ^2/NDF : 17.4/19

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: 1717.443+/-0.615 χ^2/NDF : 858140.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

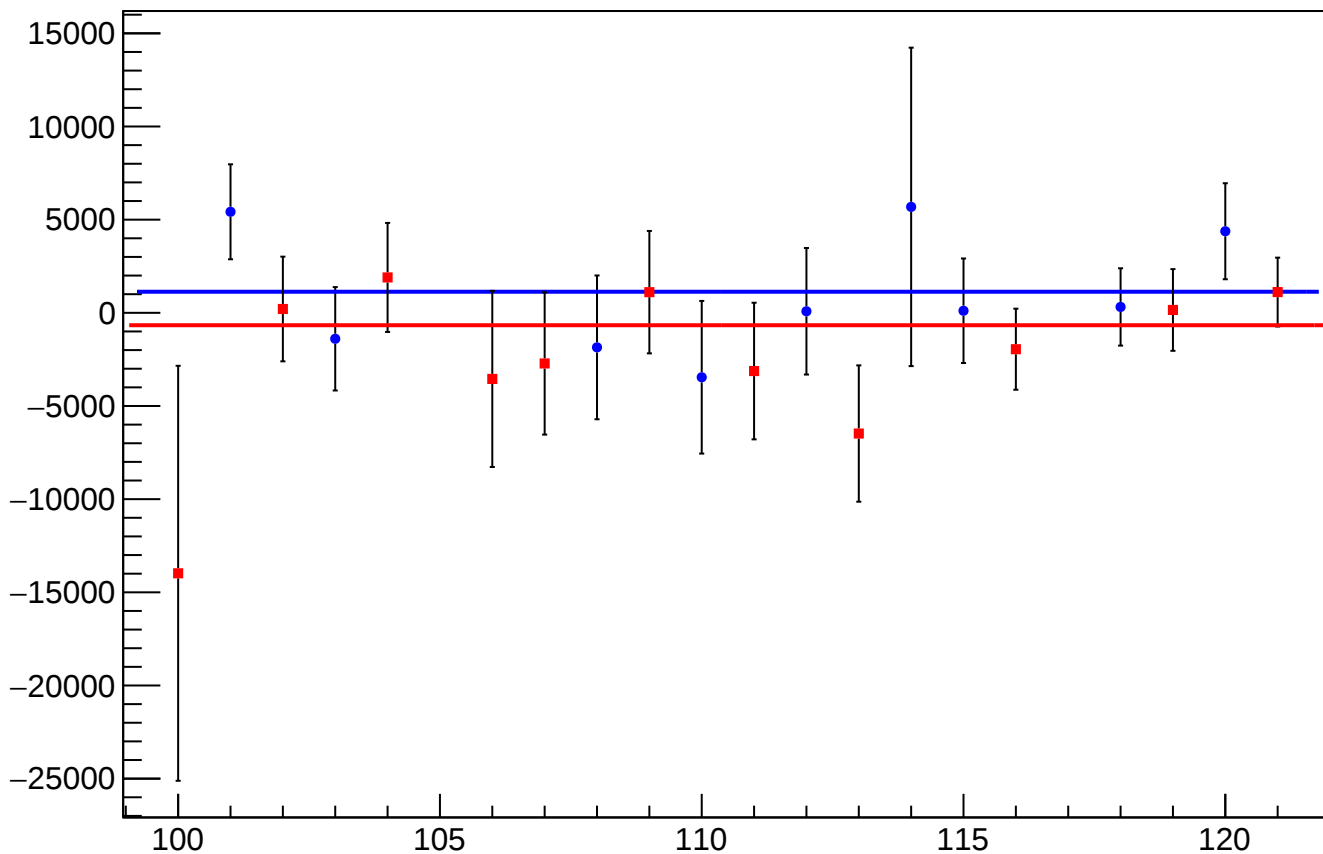
Right: 1748.513+/-0.463 χ^2/NDF : 1291796.7/19

In: 1789.297+/-0.705 χ^2/NDF : 427755.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1748.513+/-0.463 χ^2/NDF : 1291796.7/19

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: -665.637+/-870.585 χ^2/NDF : 7.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

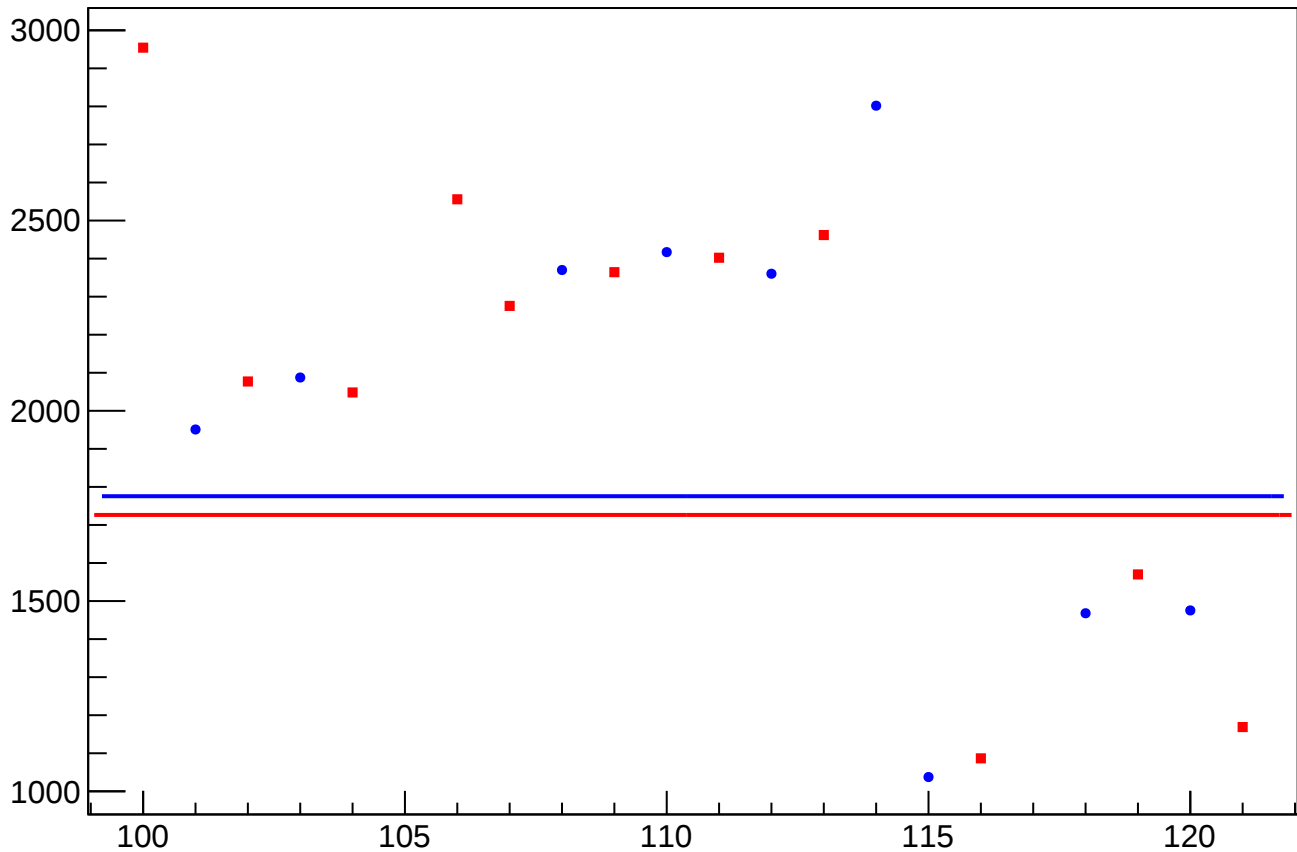
Right: 118.475+/-653.656 χ^2/NDF : 17.3/19

In: 1131.702+/-989.635 χ^2/NDF : 7.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.475+/-653.656 χ^2/NDF : 17.3/19

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: 1726.325+/-0.616 χ^2/NDF : 772405.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

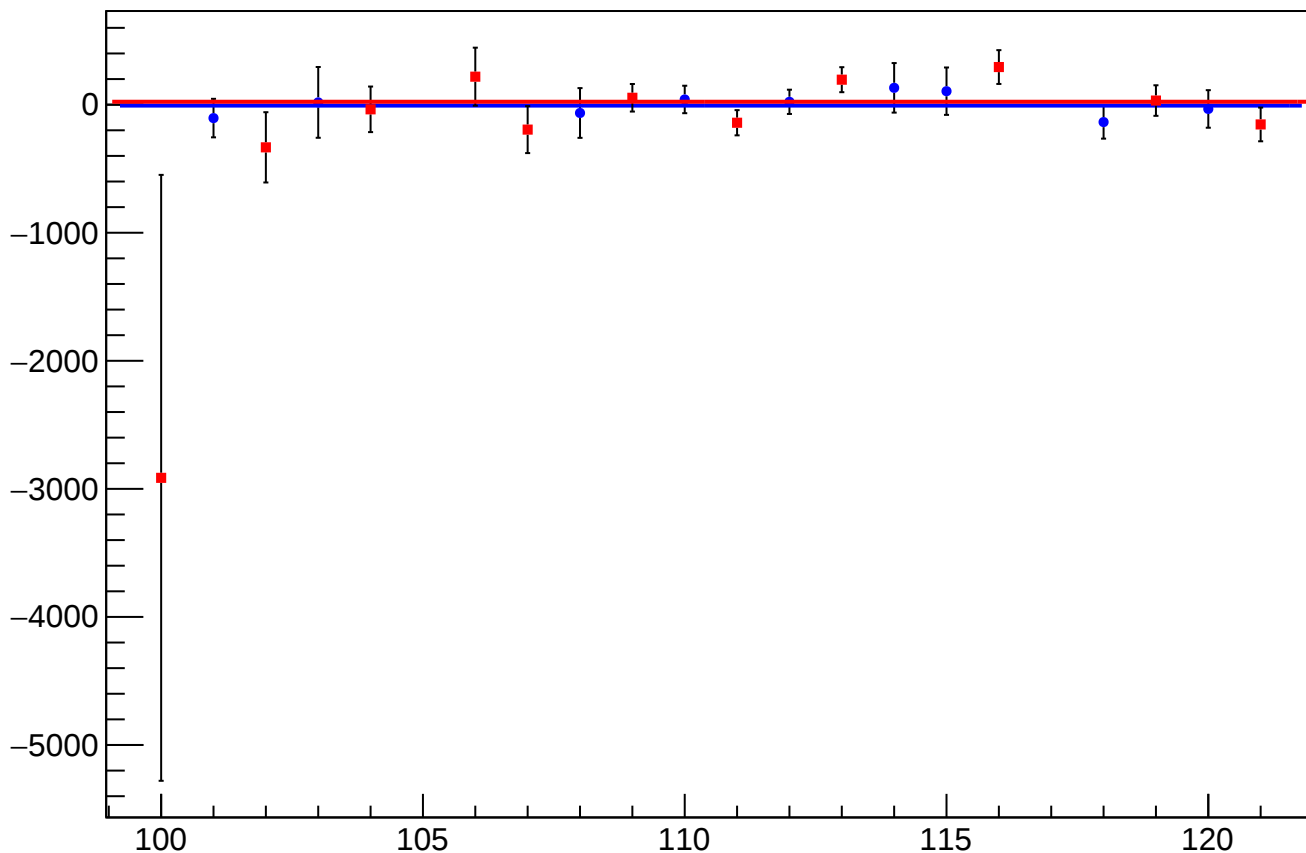
Right: 1747.801+/-0.462 χ^2/NDF : 1204193.5/19

In: 1775.552+/-0.700 χ^2/NDF : 428998.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1747.801+/-0.462 χ^2/NDF : 1204193.5/19

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: 23.020+/-41.738 χ^2/NDF : 17.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

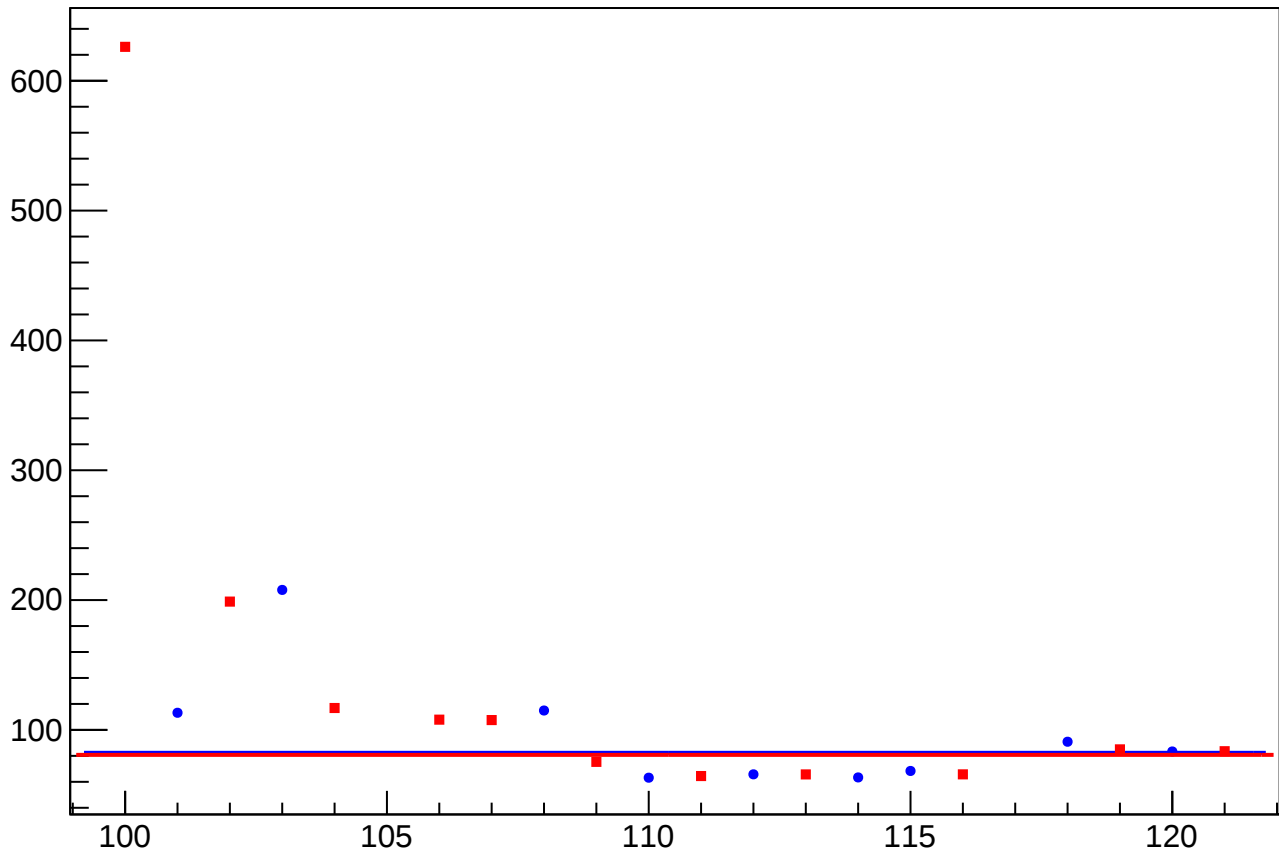
Right: 9.914+/-31.338 χ^2/NDF : 20.4/19

In: -7.023+/-47.446 χ^2/NDF : 2.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.914+/-31.338 χ^2/NDF : 20.4/19

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: 80.769+/-0.030 χ^2/NDF : 767017.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

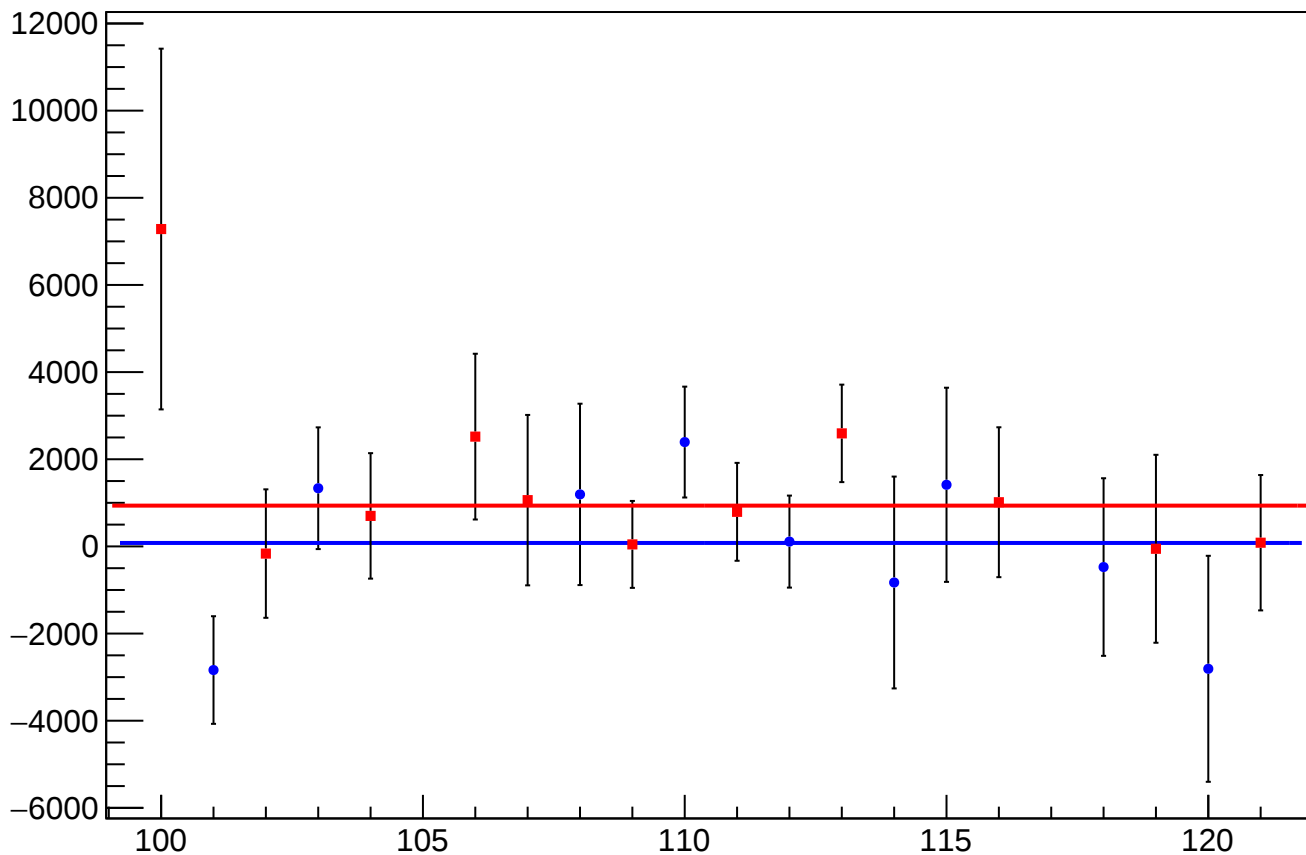
Right: 81.456+/-0.022 χ^2/NDF : 1485348.1/19

In: 82.345+/-0.034 χ^2/NDF : 717086.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.456+/-0.022 χ^2/NDF : 1485348.1/19

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: 935.815+/-442.653 χ^2/NDF : 7.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

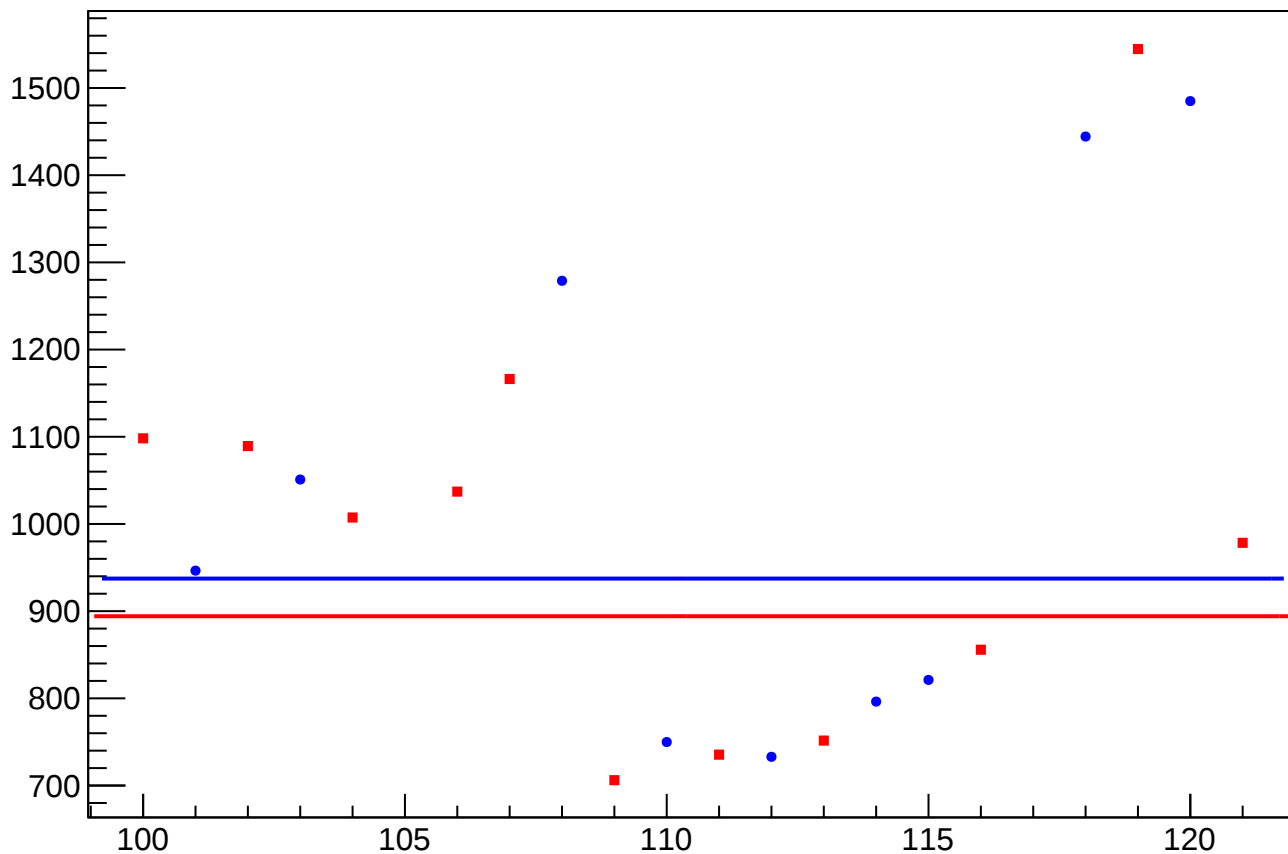
Right: 577.246+/-337.522 χ^2/NDF : 20.5/19

In: 79.219+/-521.679 χ^2/NDF : 11.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 577.246+/-337.522 χ^2/NDF : 20.5/19

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: 894.182+/-0.313 χ^2/NDF : 434732.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

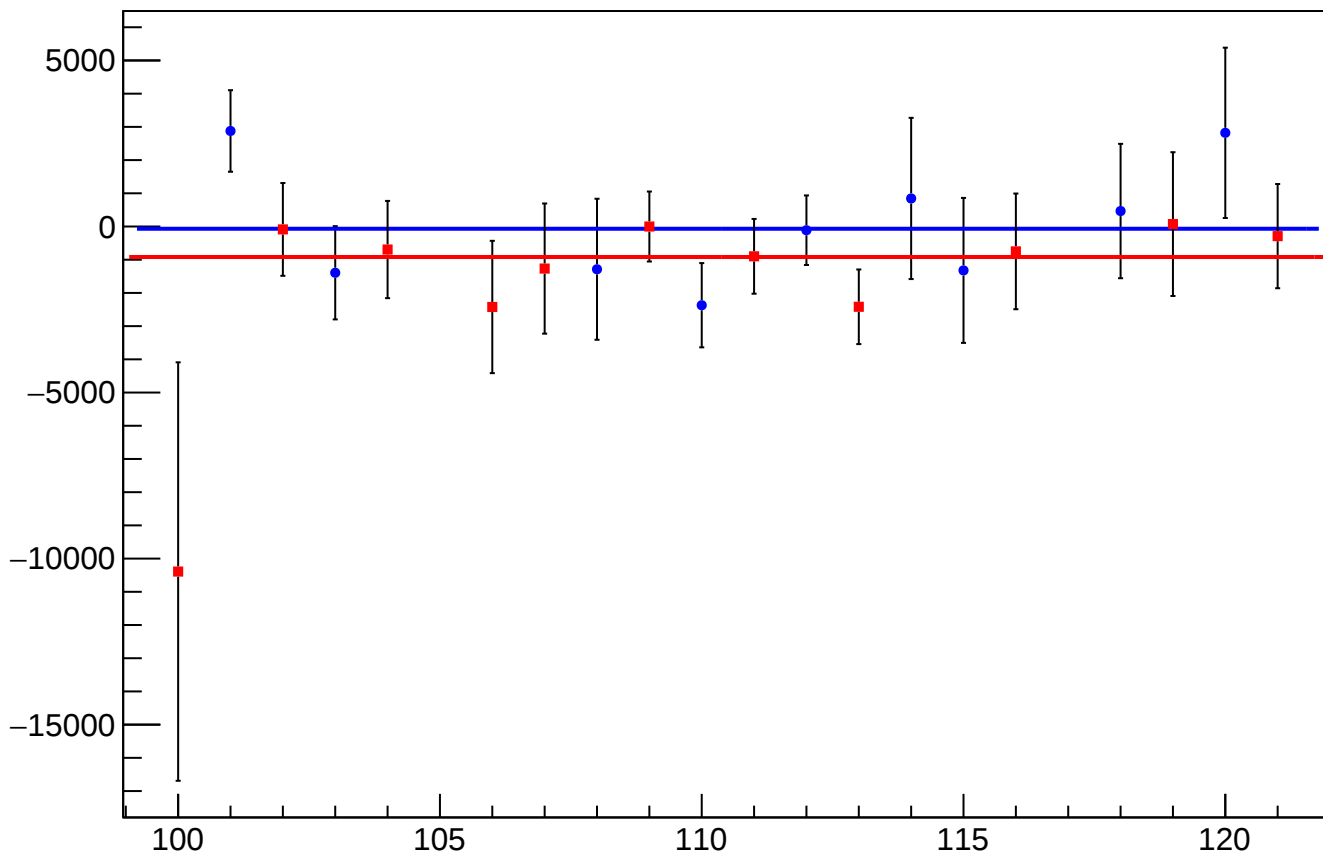
Right: 912.264+/-0.239 χ^2/NDF : 853488.0/19

In: 937.378+/-0.369 χ^2/NDF : 410783.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 912.264+/-0.239 χ^2/NDF : 853488.0/19

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: -918.165+/-449.582 χ^2/NDF : 6.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

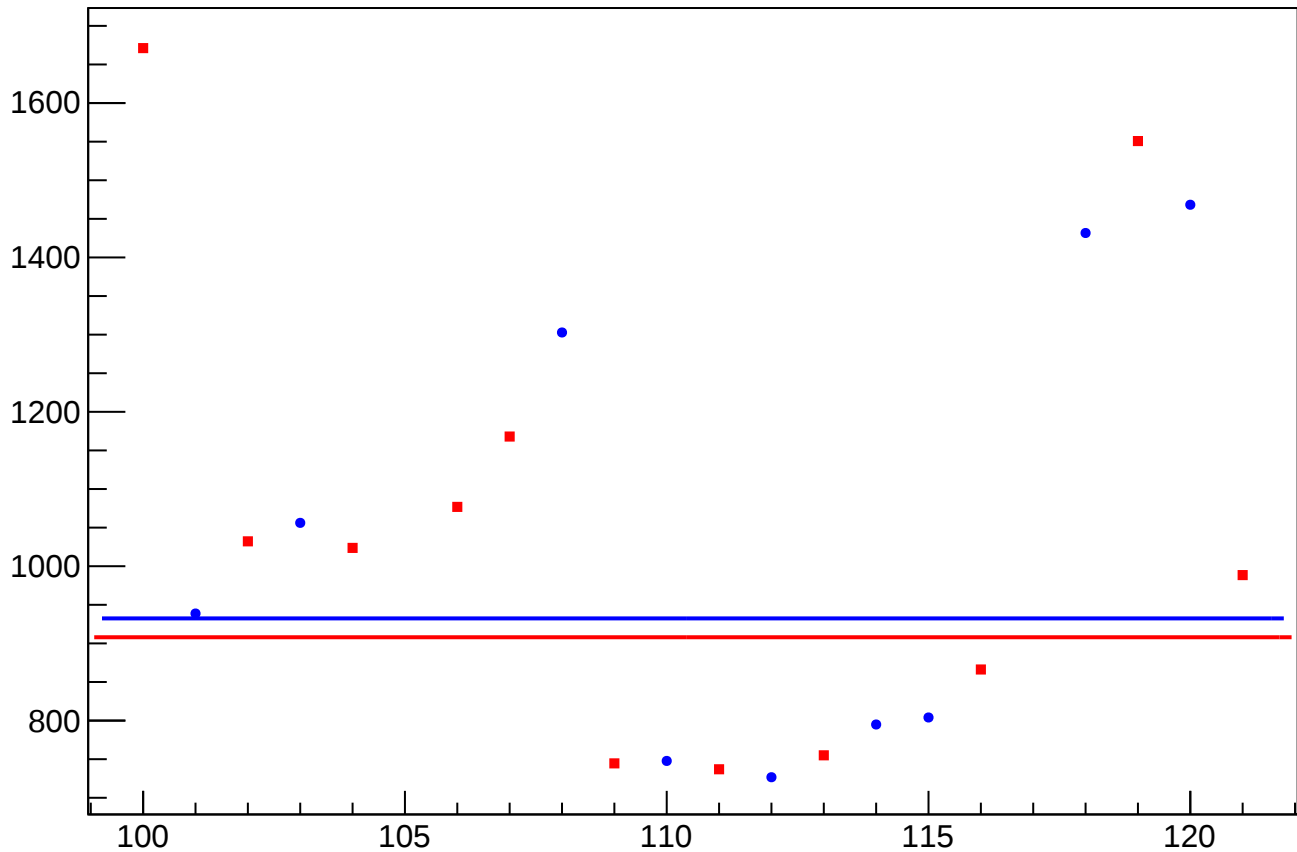
Right: -554.067+/-340.020 χ^2/NDF : 19.8/19

In: -67.484+/-519.731 χ^2/NDF : 12.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -554.067+/-340.020 χ^2/NDF : 19.8/19

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: 907.964+/-0.318 χ^2/NDF : 421292.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

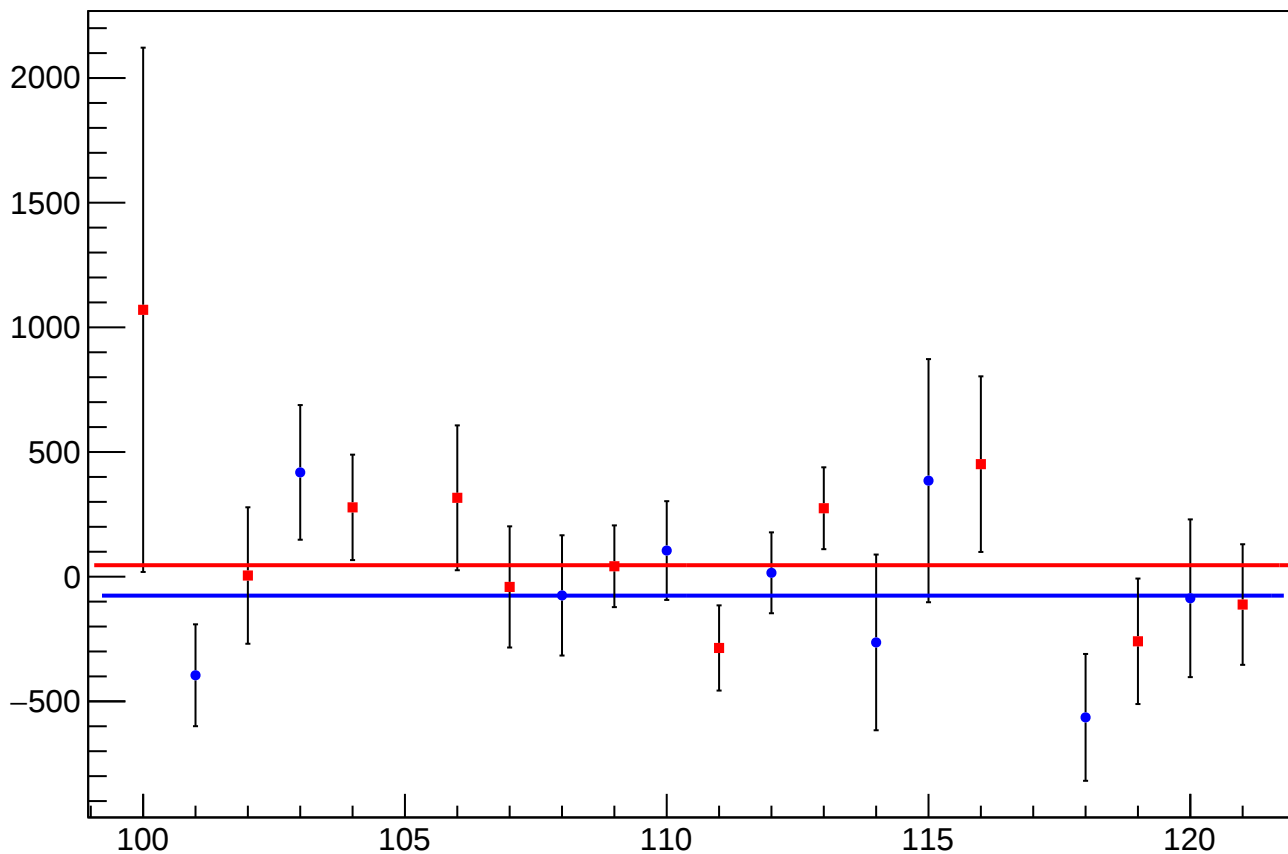
Right: 918.418+/-0.240 χ^2/NDF : 842379.4/19

In: 932.389+/-0.368 χ^2/NDF : 418560.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 918.418+/-0.240 χ^2/NDF : 842379.4/19

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: 45.991 $\pm$ 68.209 χ^2 /NDF: 12.1/10

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

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

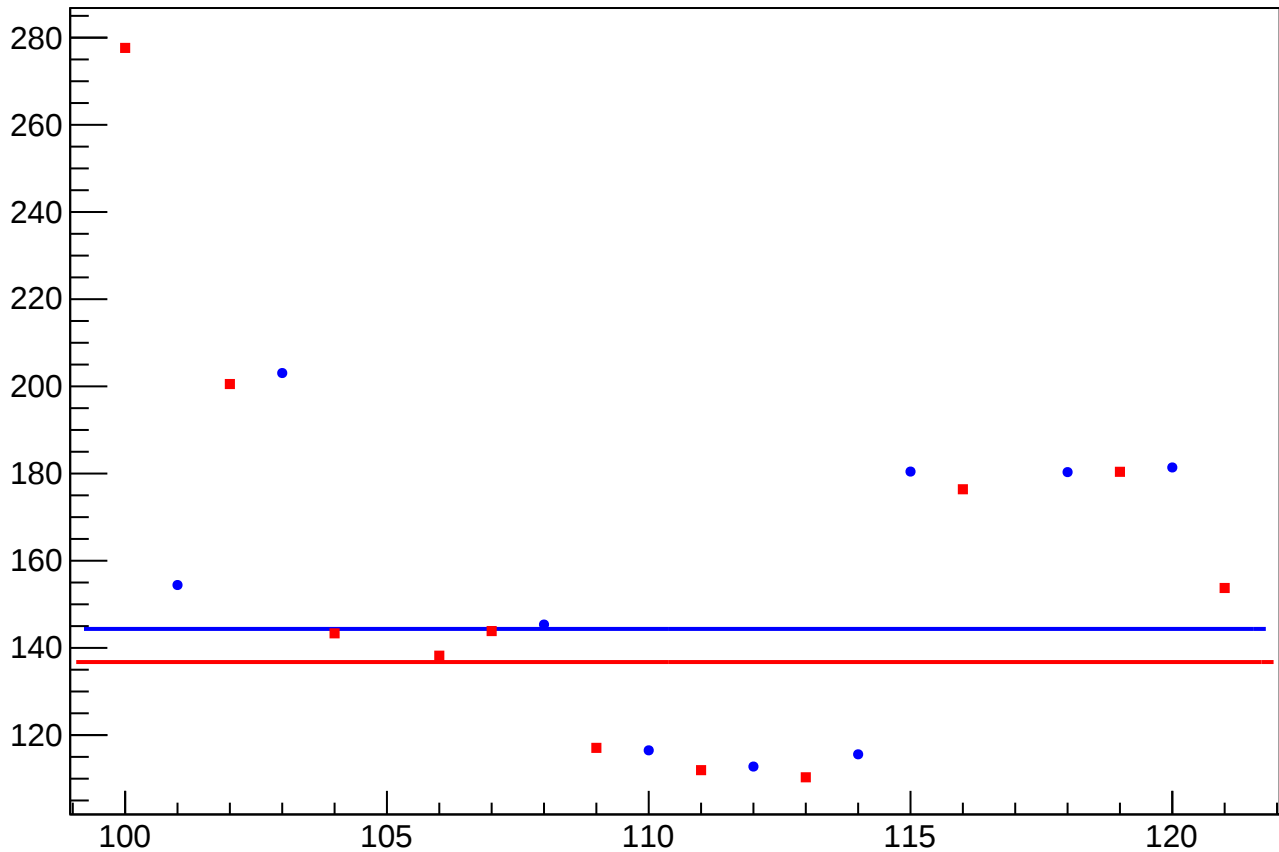
Right: -5.321 $\pm$ 51.917 χ^2 /NDF: 25.3/19

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: -5.321 $\pm$ 51.917 χ^2 /NDF: 25.3/19

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: 136.757+/-0.048 χ^2/NDF : 366466.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

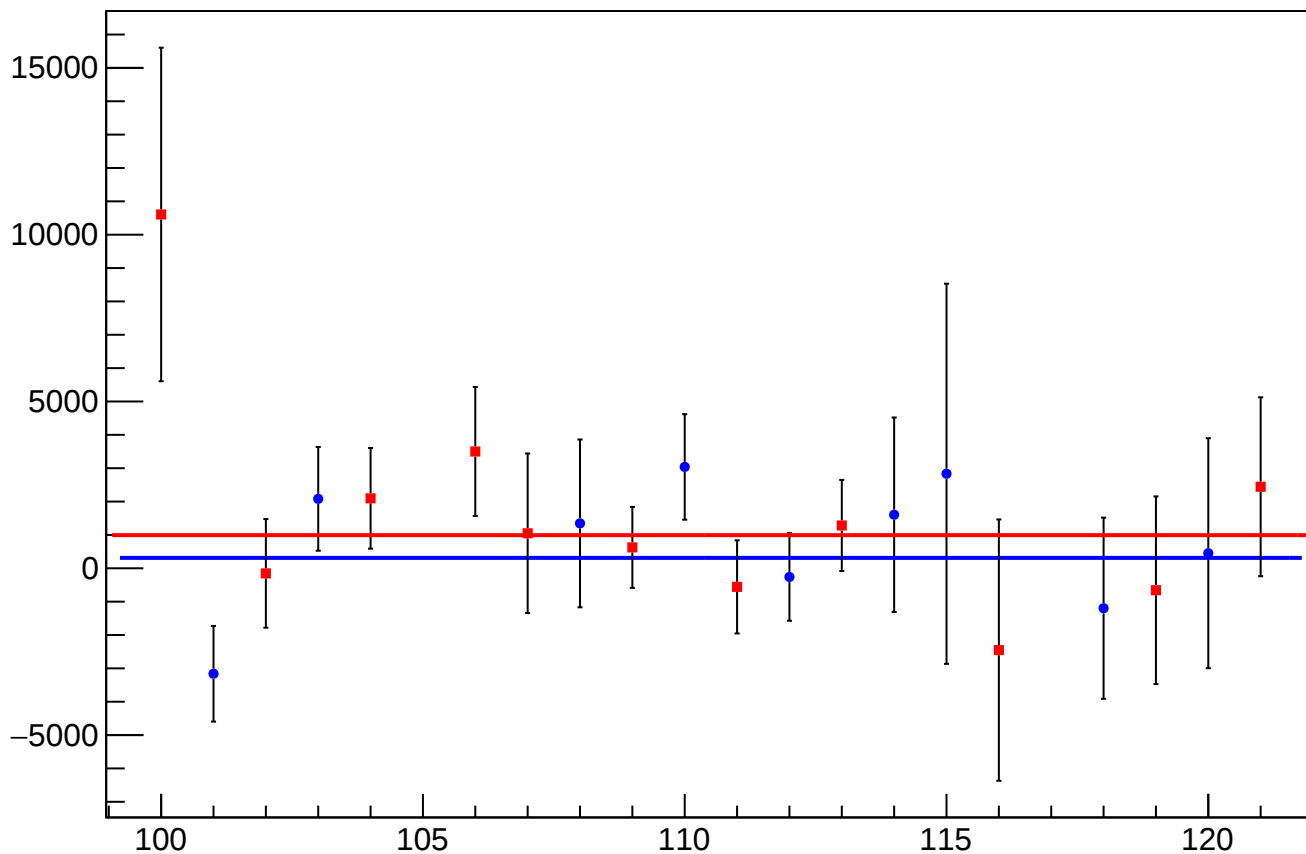
Right: 139.954+/-0.037 χ^2/NDF : 683341.7/19

In: 144.356+/-0.057 χ^2/NDF : 306432.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.954+/-0.037 χ^2/NDF : 683341.7/19

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: 992.106+/-545.804 χ^2/NDF : 9.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

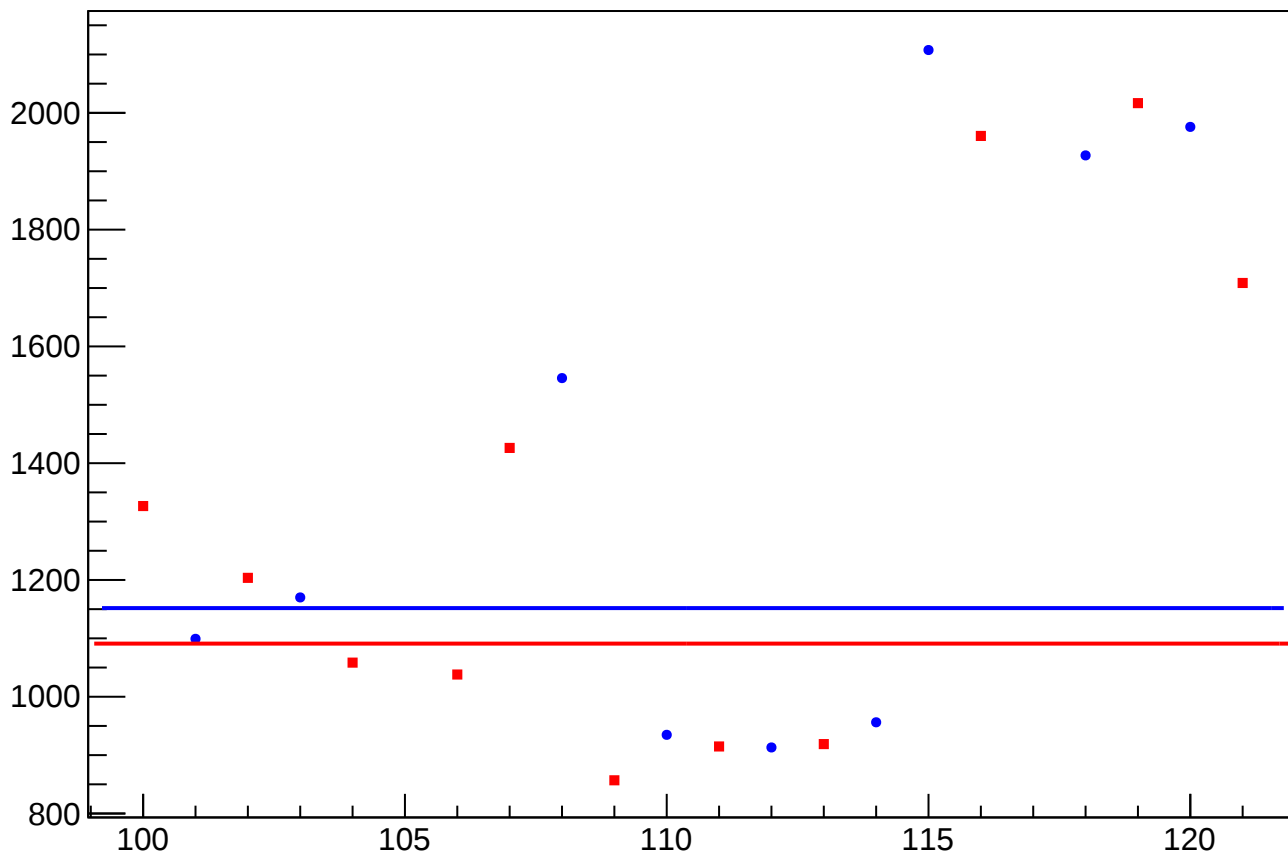
Right: 708.259+/-416.581 χ^2/NDF : 21.0/19

In: 312.169+/-644.751 χ^2/NDF : 11.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 708.259+/-416.581 χ^2/NDF : 21.0/19

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: 1090.993+/-0.386 χ^2/NDF : 614878.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

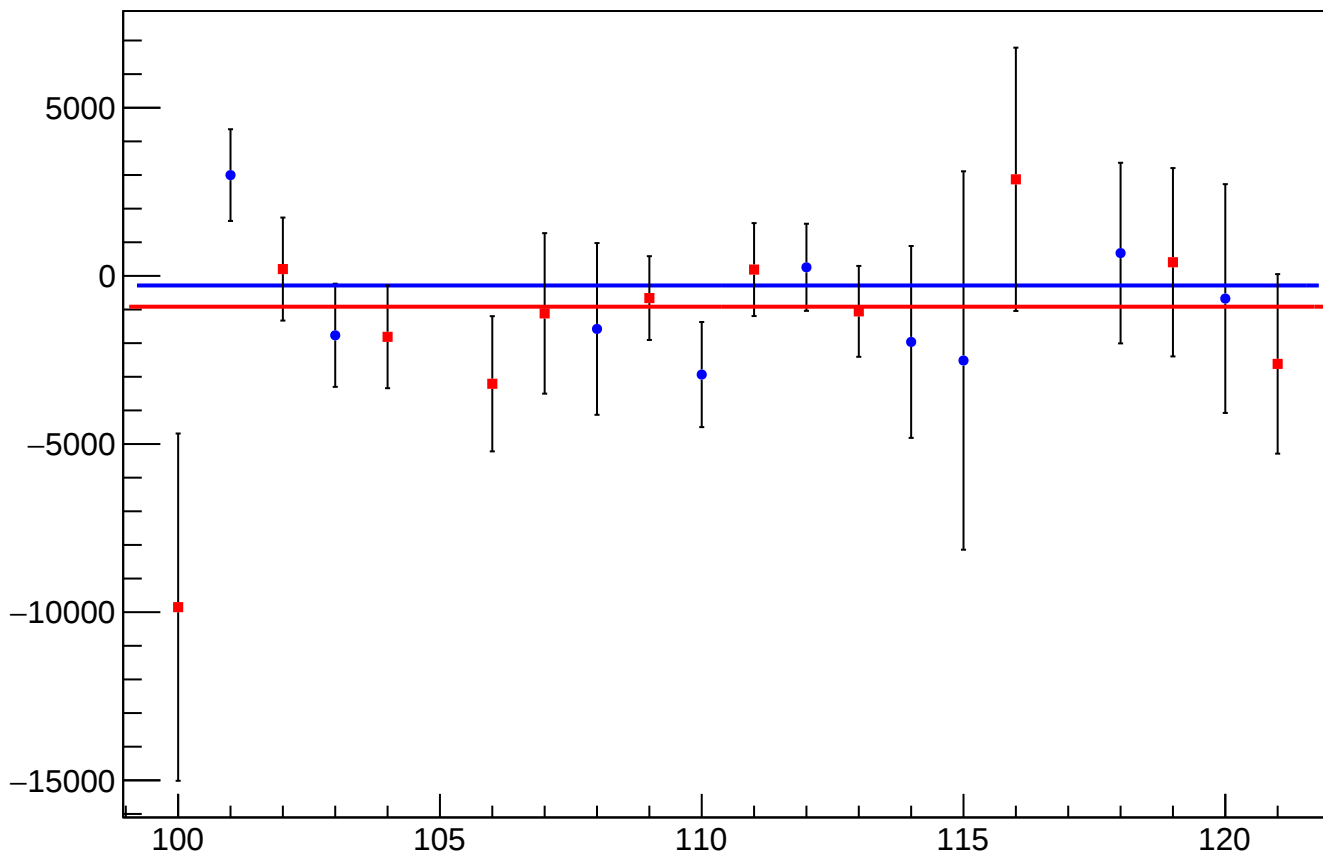
Right: 1116.385+/-0.295 χ^2/NDF : 1123628.4/19

In: 1151.818+/-0.456 χ^2/NDF : 498381.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1116.385+/-0.295 χ^2/NDF : 1123628.4/19

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: -915.974+/-545.229 χ^2/NDF : 7.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

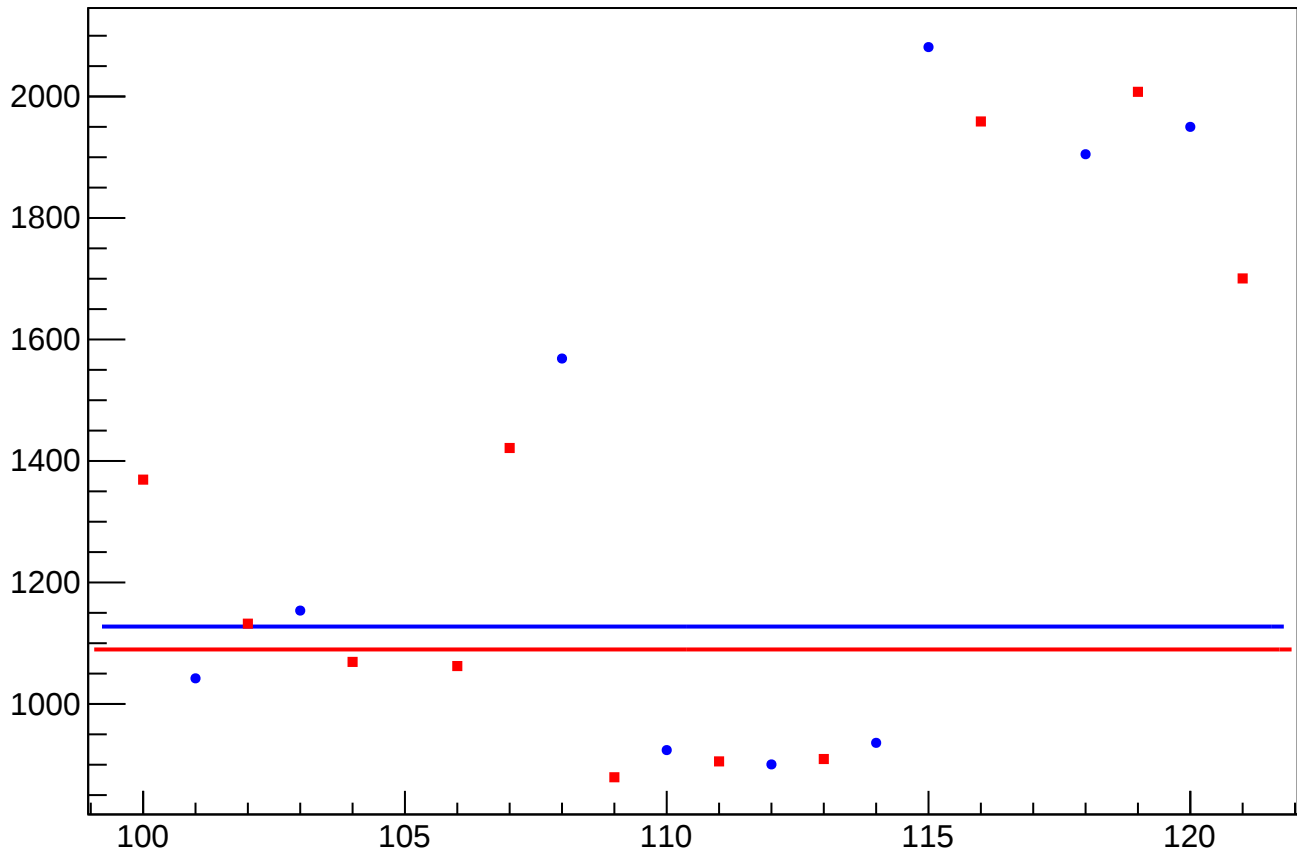
Right: -646.843+/-412.916 χ^2/NDF : 18.7/19

In: -284.893+/-632.299 χ^2/NDF : 10.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -646.843+/-412.916 χ^2/NDF : 18.7/19

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: 1089.717+/-0.386 χ^2/NDF : 593133.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

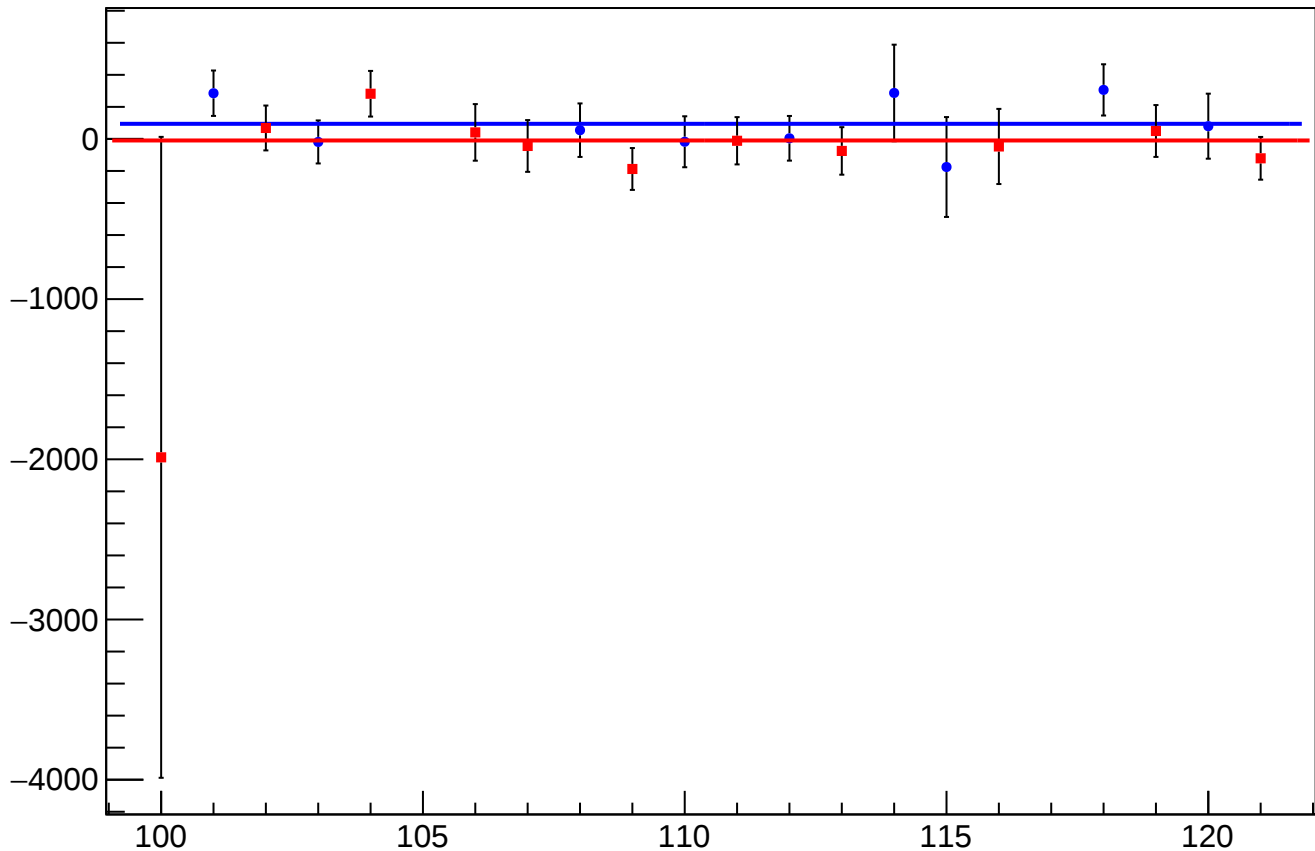
Right: 1105.799+/-0.292 χ^2/NDF : 1111642.7/19

In: 1127.428+/-0.447 χ^2/NDF : 514429.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1105.799+/-0.292 χ^2/NDF : 1111642.7/19

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: -9.691+/-48.037 χ^2/NDF : 8.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

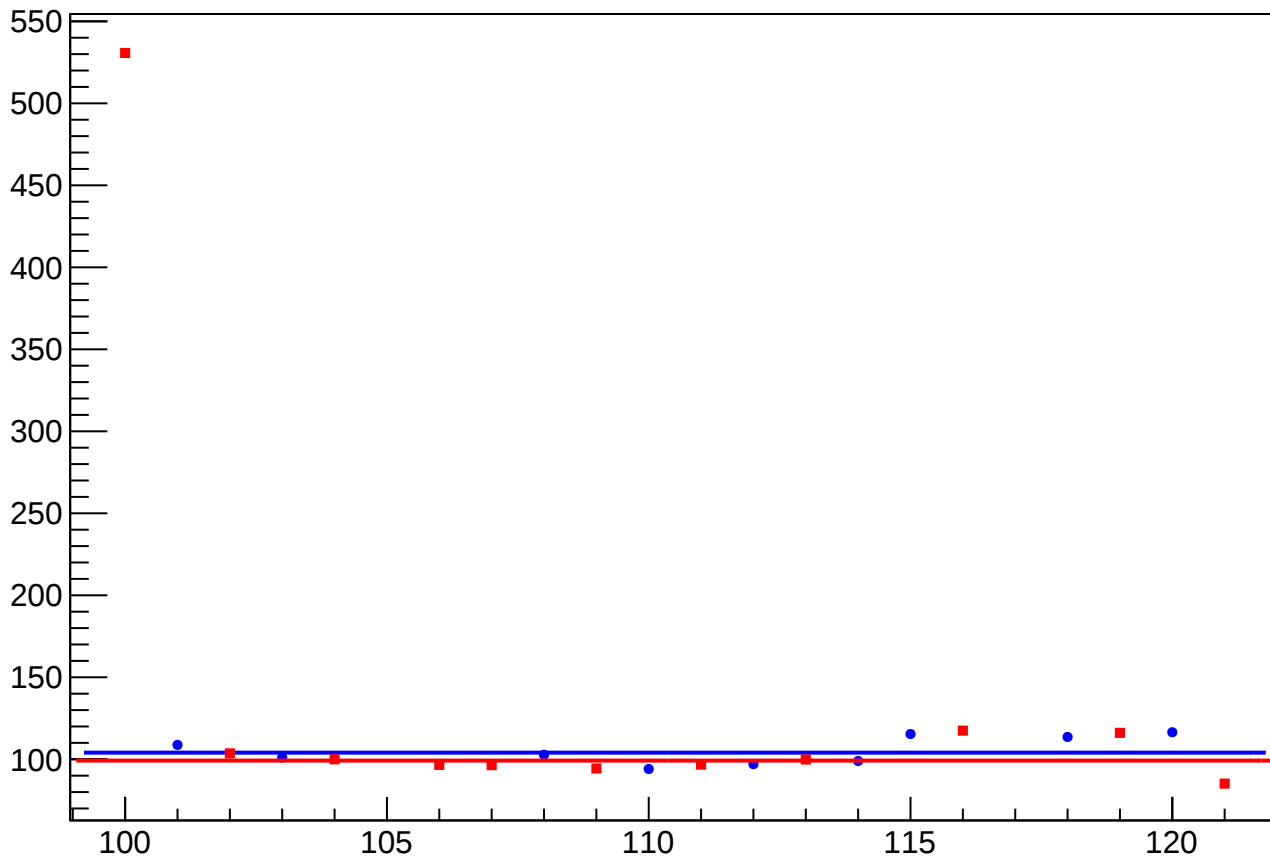
Right: 34.206+/-36.512 χ^2/NDF : 16.9/19

In: 94.268+/-56.190 χ^2/NDF : 6.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.206+/-36.512 χ^2/NDF : 16.9/19

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: 99.200+/-0.034 χ^2/NDF : 155645.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

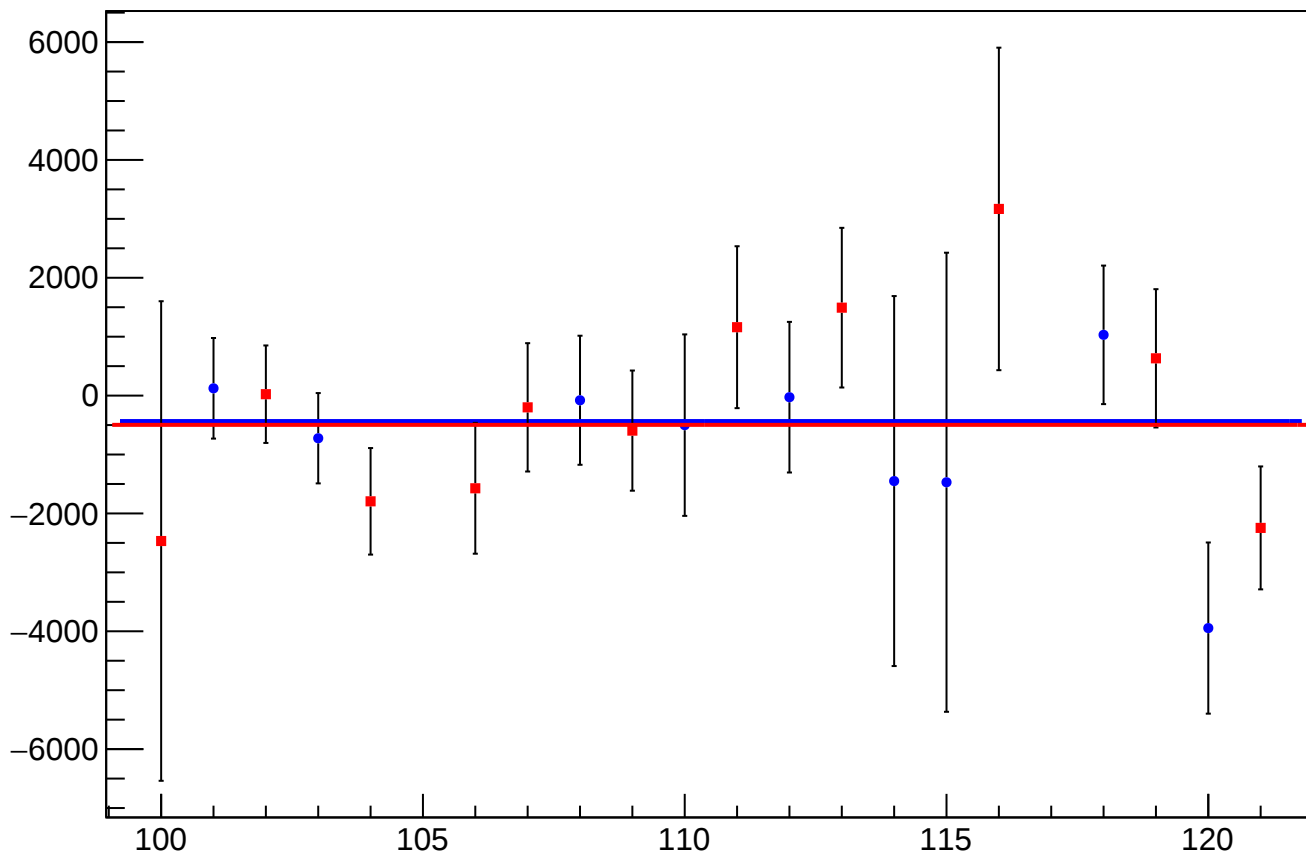
Right: 101.249+/-0.026 χ^2/NDF : 198416.0/19

In: 104.052+/-0.040 χ^2/NDF : 34153.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.249+/-0.026 χ^2/NDF : 198416.0/19

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: -496.396+/-348.944 χ^2/NDF : 12.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

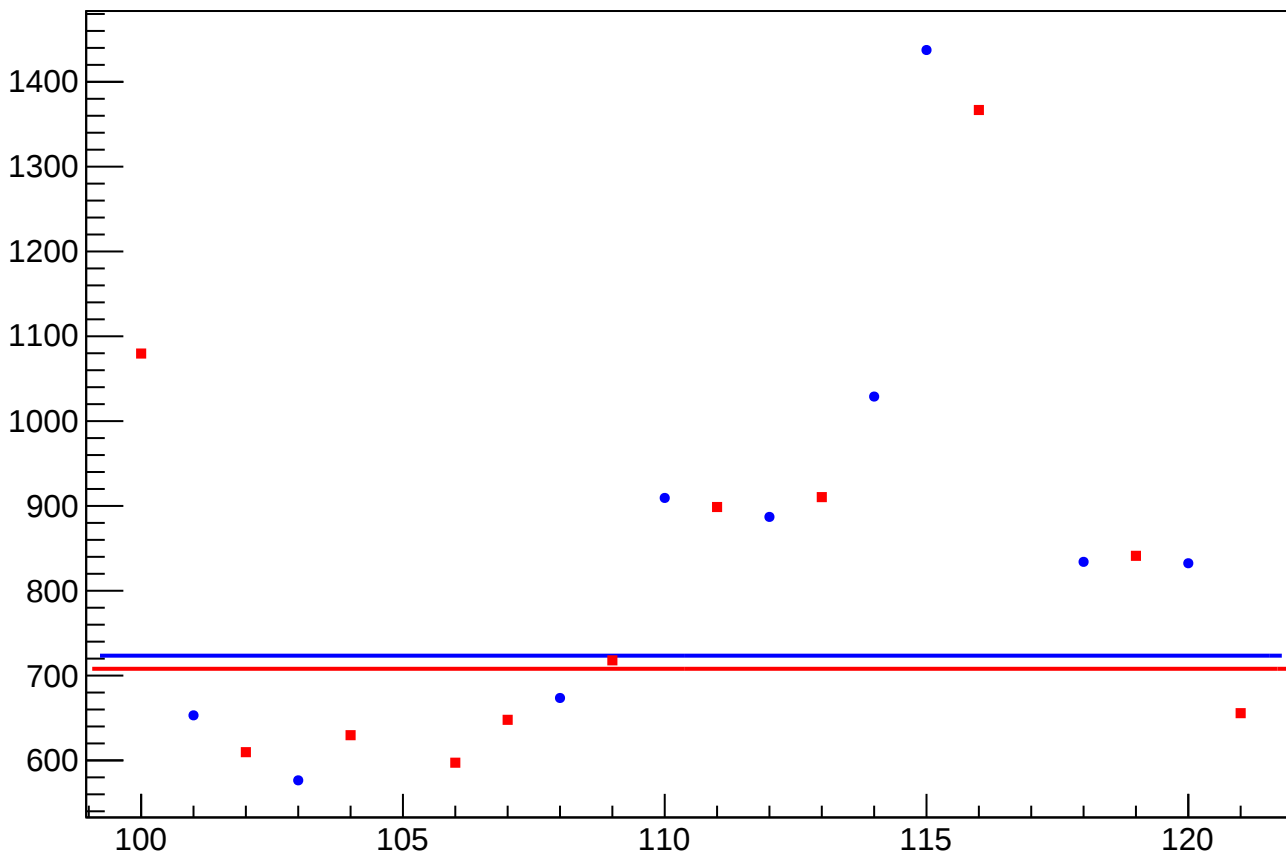
Right: -468.349+/-262.443 χ^2/NDF : 21.2/19

In: -431.822+/-398.220 χ^2/NDF : 8.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -468.349+/-262.443 χ^2/NDF : 21.2/19

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: 708.000+/-0.247 χ^2/NDF : 315900.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

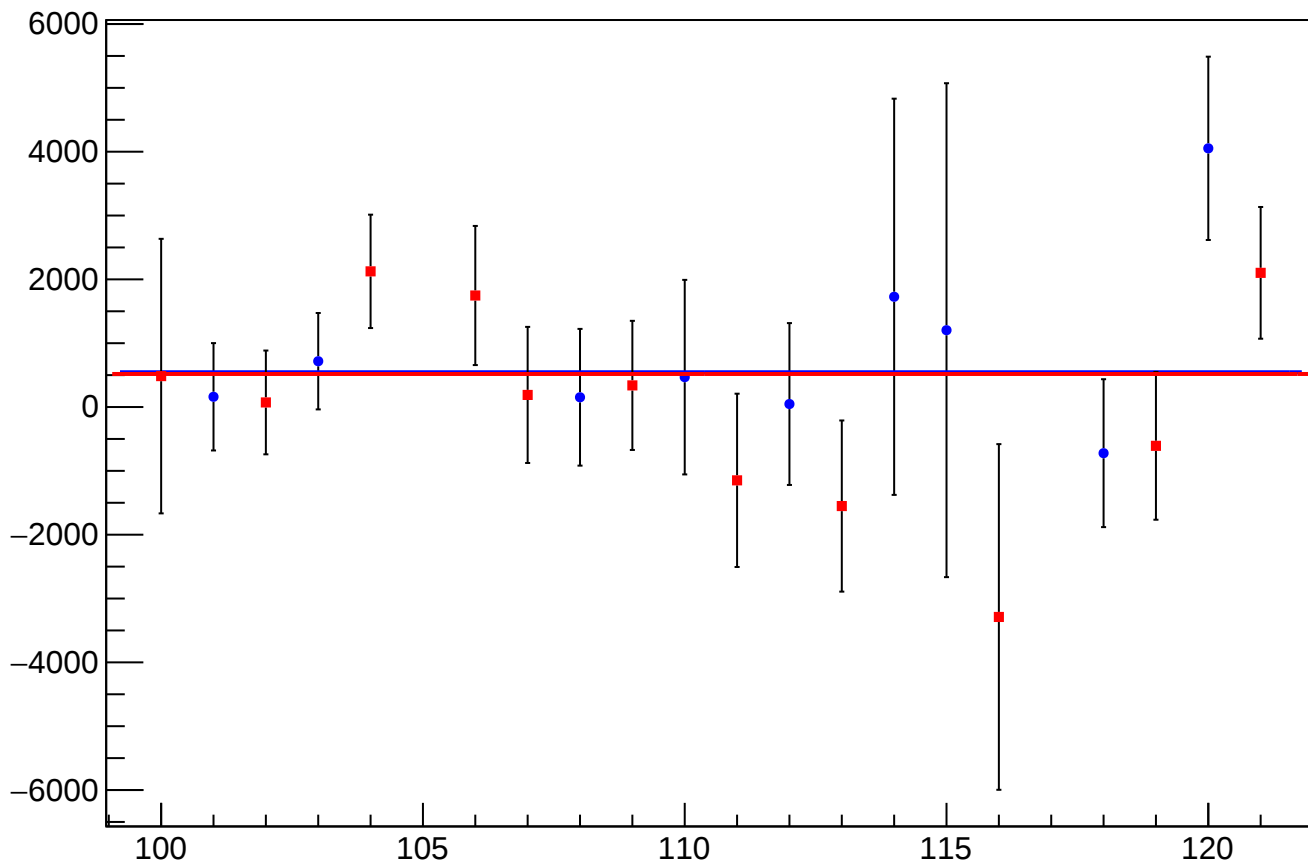
Right: 714.720+/-0.186 χ^2/NDF : 585867.1/19

In: 723.471+/-0.282 χ^2/NDF : 268259.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 714.720+/-0.186 χ^2/NDF : 585867.1/19

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: 517.877+/-340.655 χ^2/NDF : 14.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

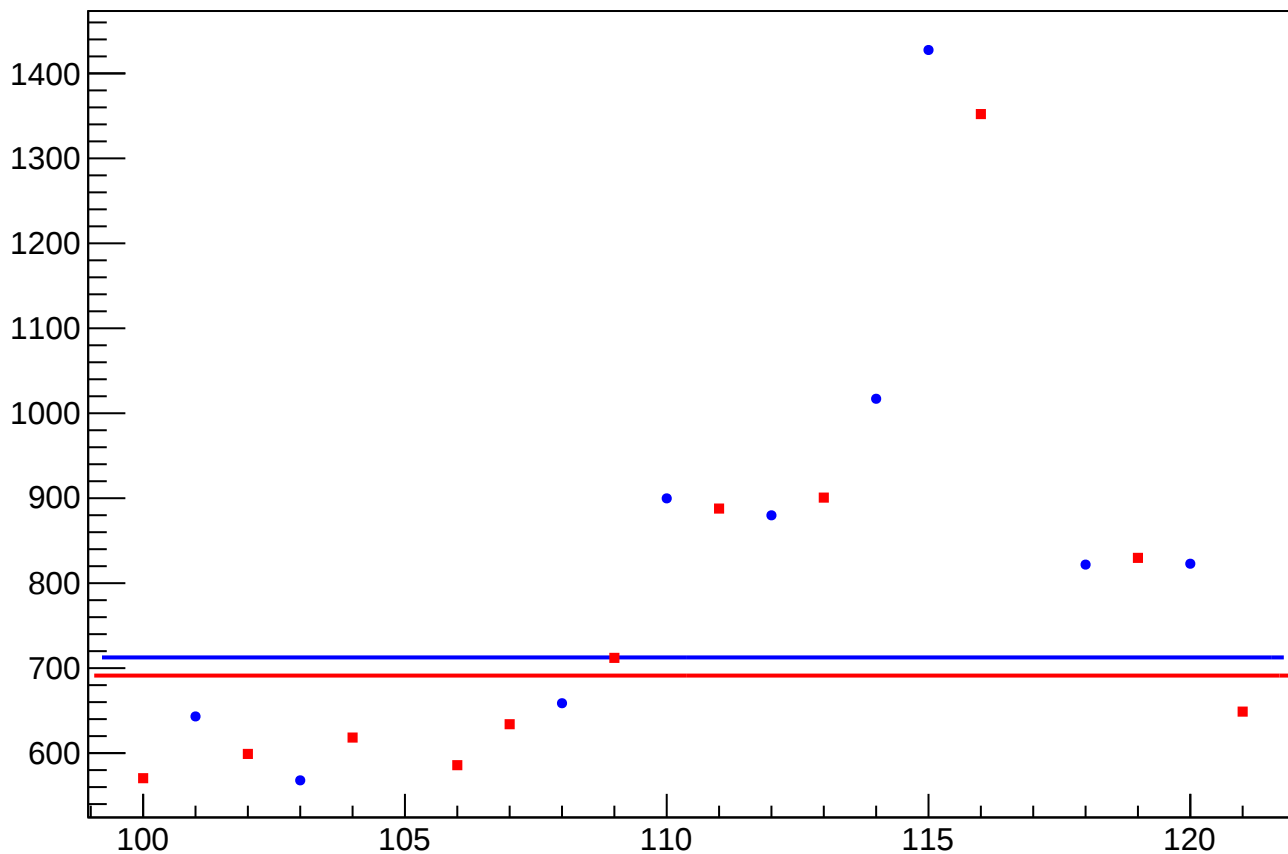
Right: 529.418+/-257.253 χ^2/NDF : 22.0/19

In: 544.735+/-392.438 χ^2/NDF : 7.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 529.418+/-257.253 χ^2/NDF : 22.0/19

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: 691.248+/-0.241 χ^2/NDF : 312827.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

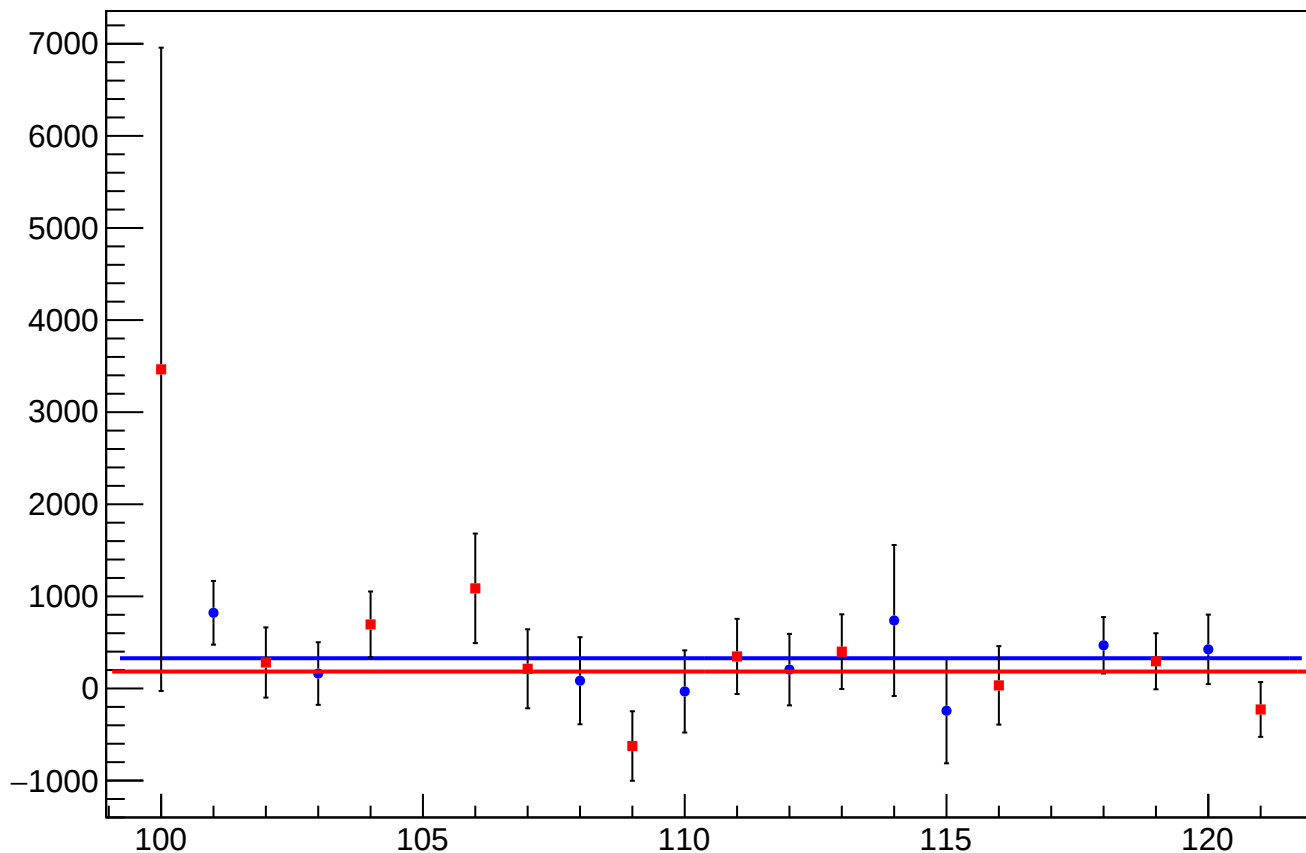
Right: 700.430+/-0.182 χ^2/NDF : 590458.1/19

In: 712.617+/-0.277 χ^2/NDF : 274248.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 700.430+/-0.182 χ^2/NDF : 590458.1/19

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 328.245+/-134.387 χ^2/NDF : 4.8/8

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

Right Out: 183.856+/-119.743 χ^2/NDF : 12.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

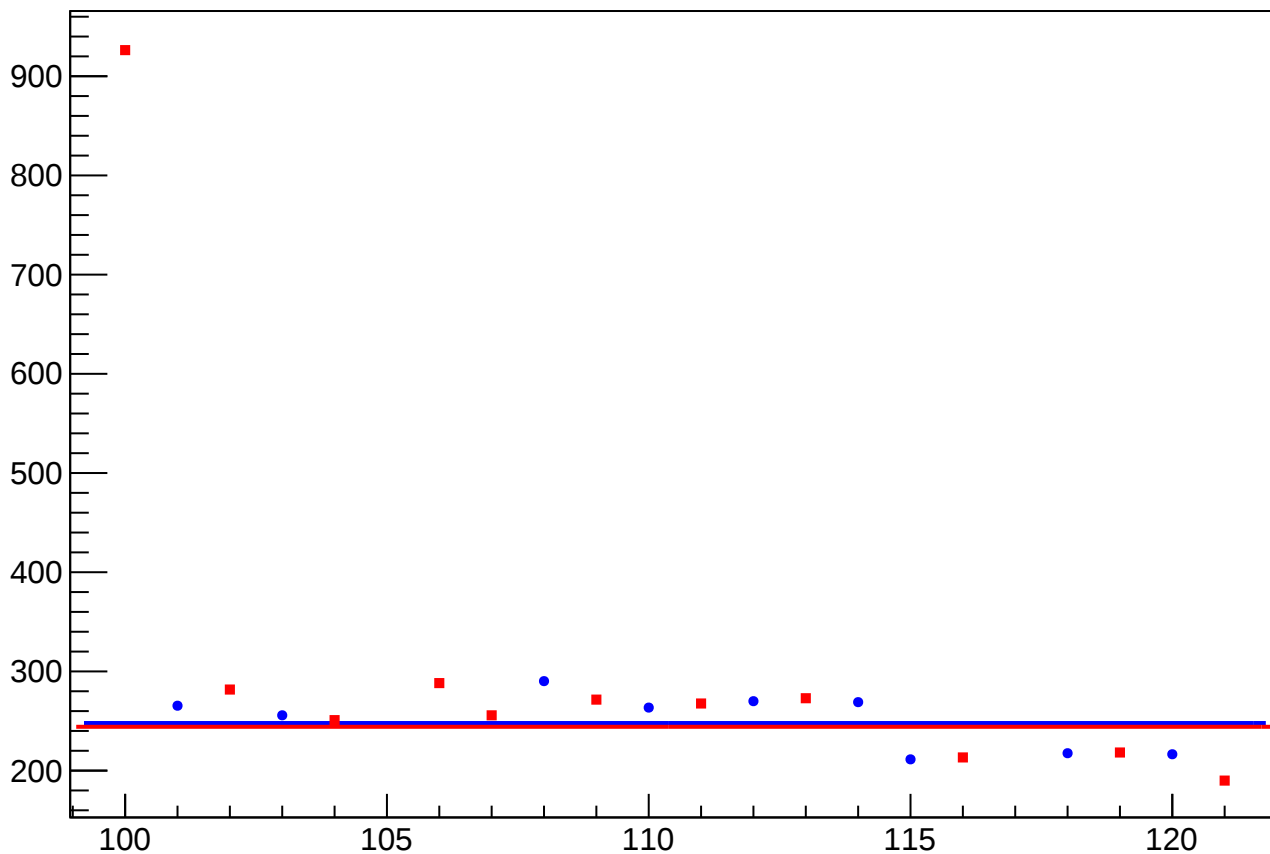
Right: 247.758+/-89.402 χ^2/NDF : 18.0/19

In: 328.245+/-134.387 χ^2/NDF :4.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 247.758+/-89.402 χ^2/NDF : 18.0/19

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: 244.181+/-0.085 χ^2/NDF : 227517.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

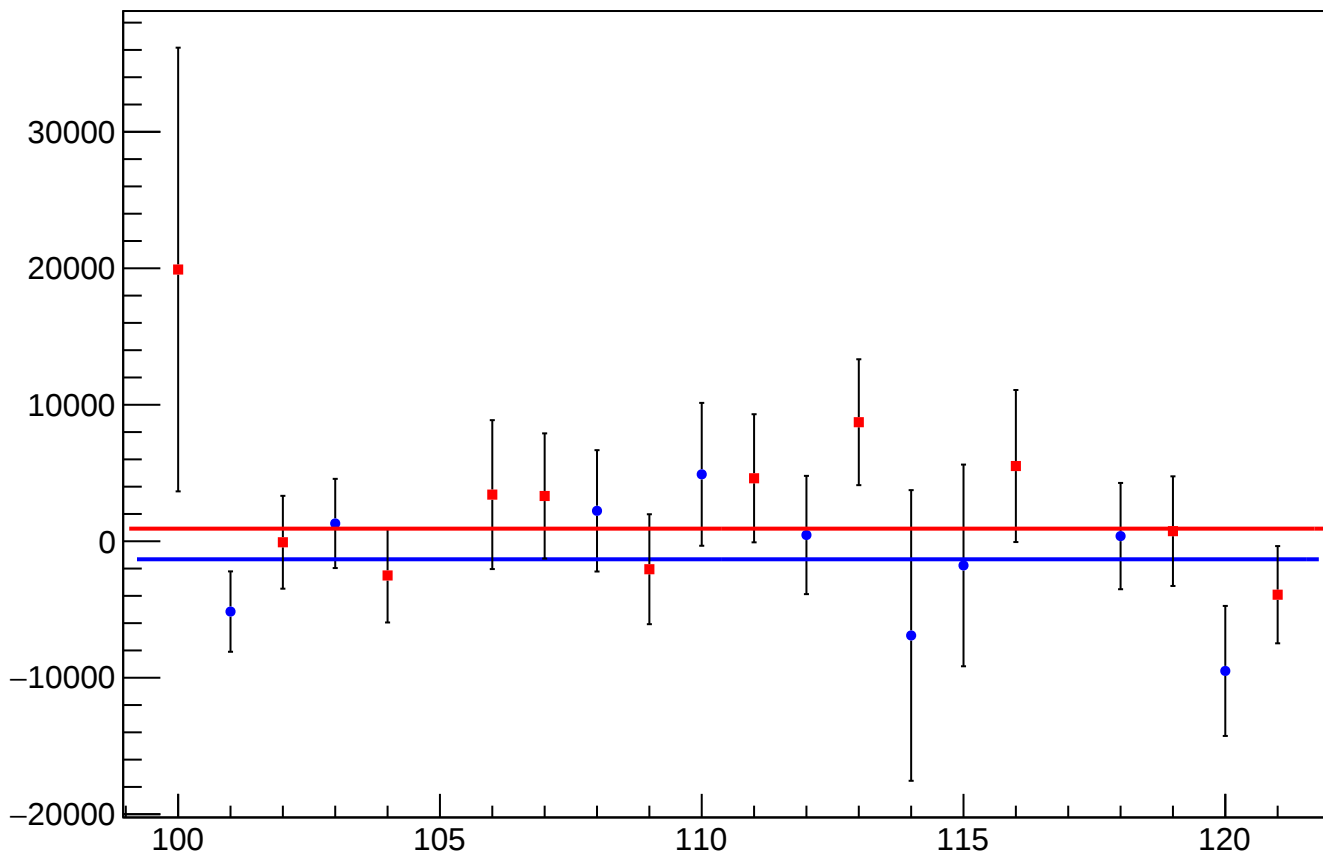
Right: 245.862+/-0.063 χ^2/NDF : 302569.8/19

In: 247.979+/-0.095 χ^2/NDF : 74161.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.862+/-0.063 χ^2/NDF : 302569.8/19

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: 924.265+/-1310.095 χ^2/NDF : 9.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

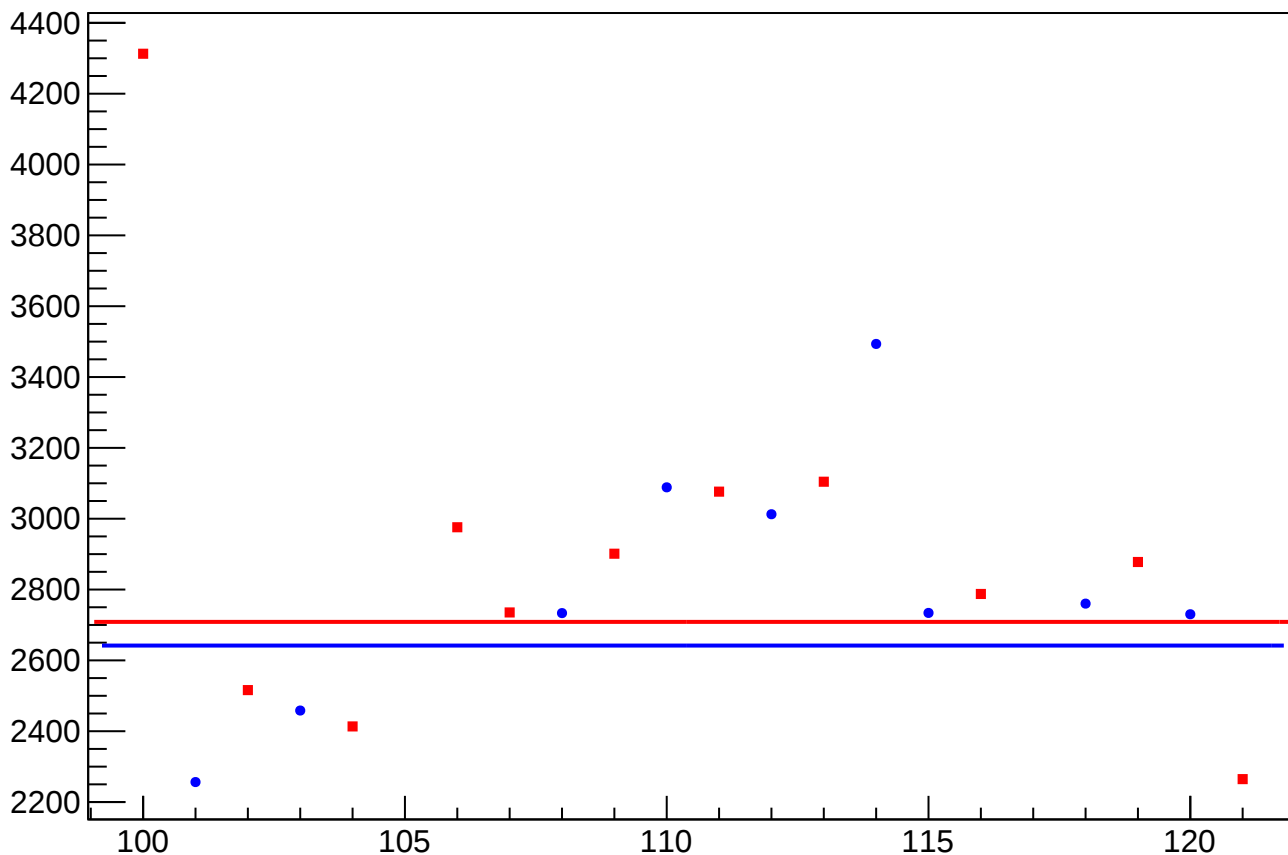
Right: -97.223+/-967.158 χ^2/NDF : 18.8/19

In: -1320.723+/-1433.797 χ^2/NDF : 8.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -97.223+/-967.158 χ^2/NDF : 18.8/19

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: 2708.689+/-0.926 χ^2/NDF : 112015.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

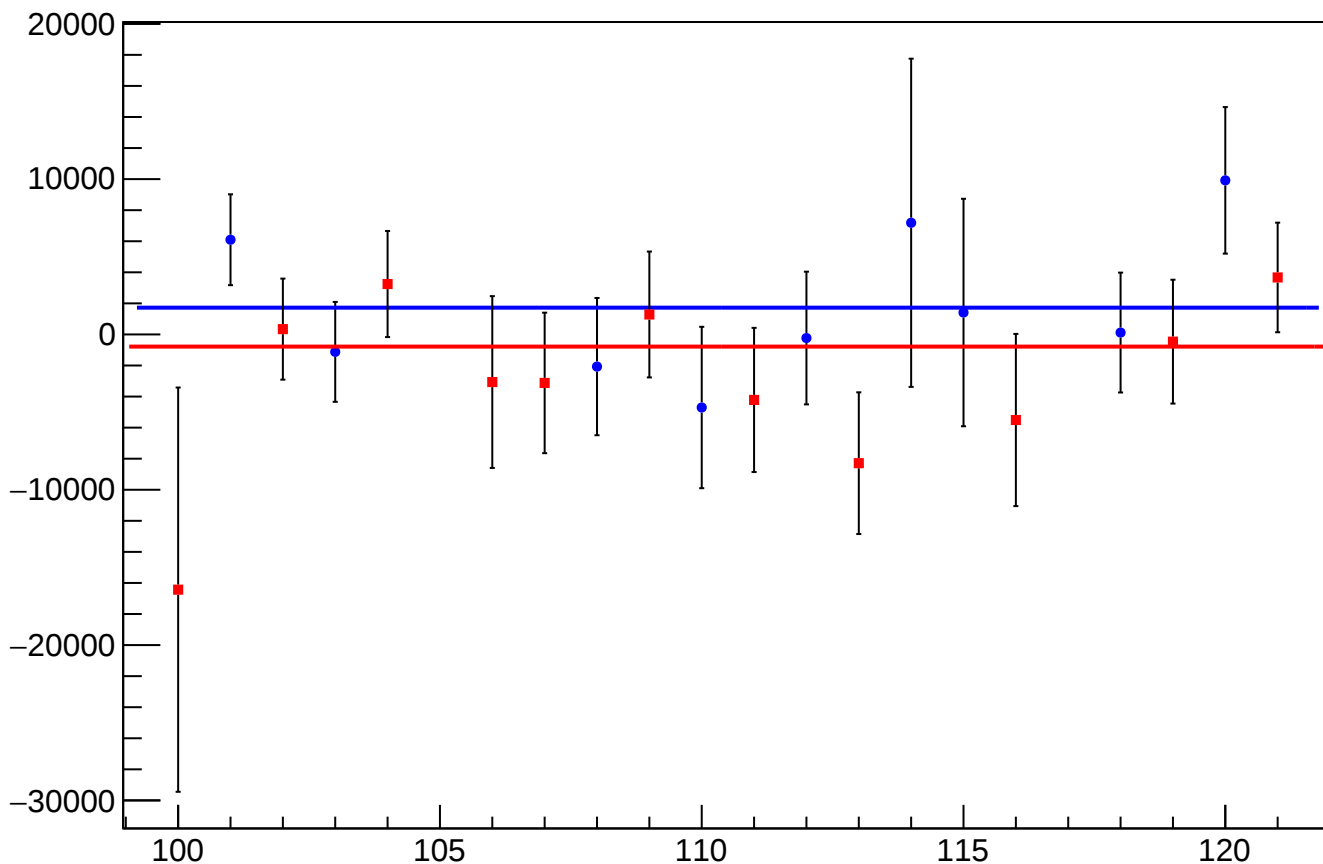
Right: 2678.270+/-0.684 χ^2/NDF : 200645.6/19

In: 2641.835+/-1.014 χ^2/NDF : 86260.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2678.270+/-0.684 χ^2/NDF : 200645.6/19

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: -783.377+/-1292.178 χ^2/NDF : 9.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

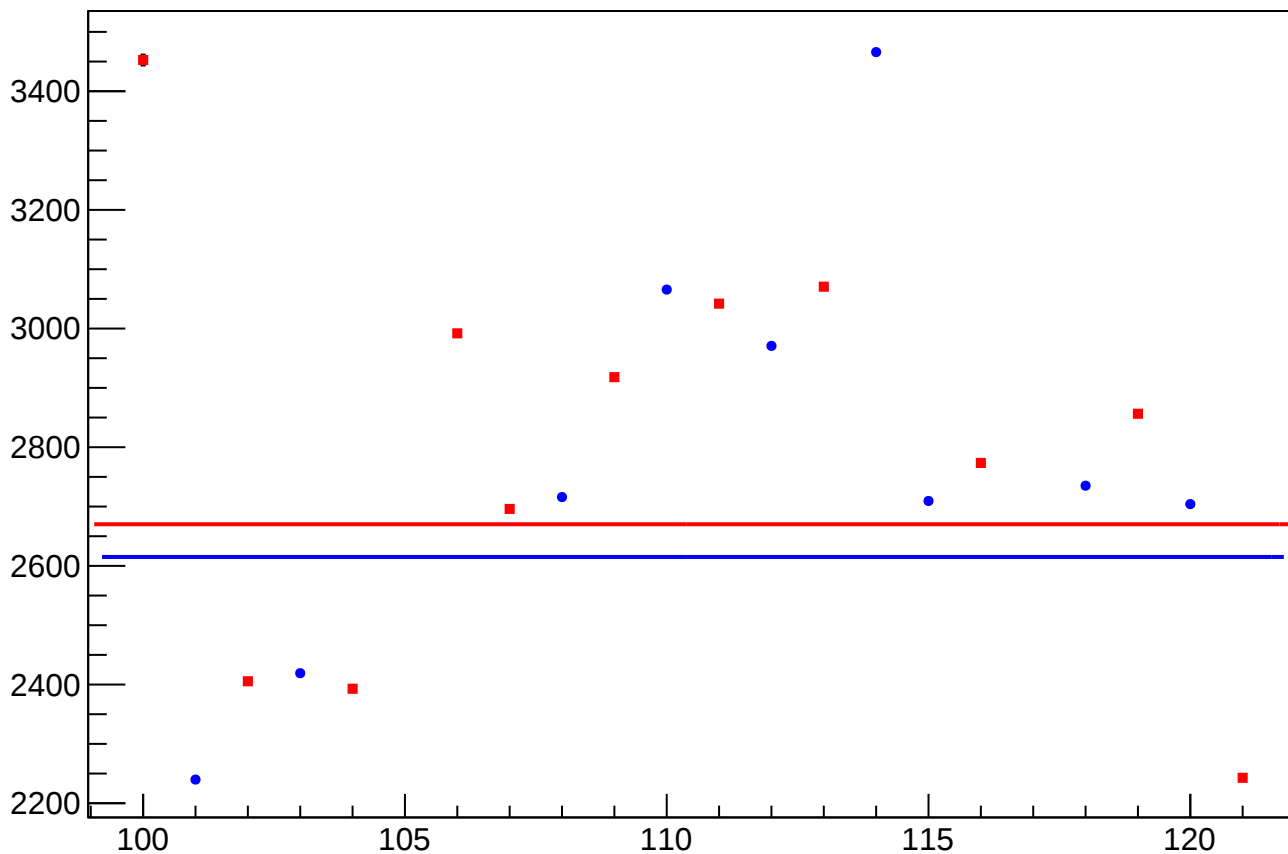
Right: 352.843+/-955.537 χ^2/NDF : 19.9/19

In: 1723.882+/-1419.437 χ^2/NDF : 9.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 352.843+/-955.537 χ^2/NDF : 19.9/19

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2615.045+/-1.004 χ^2/NDF : 86250.8/8

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

Right Out: 2670.140+/-0.914 χ^2/NDF : 110611.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

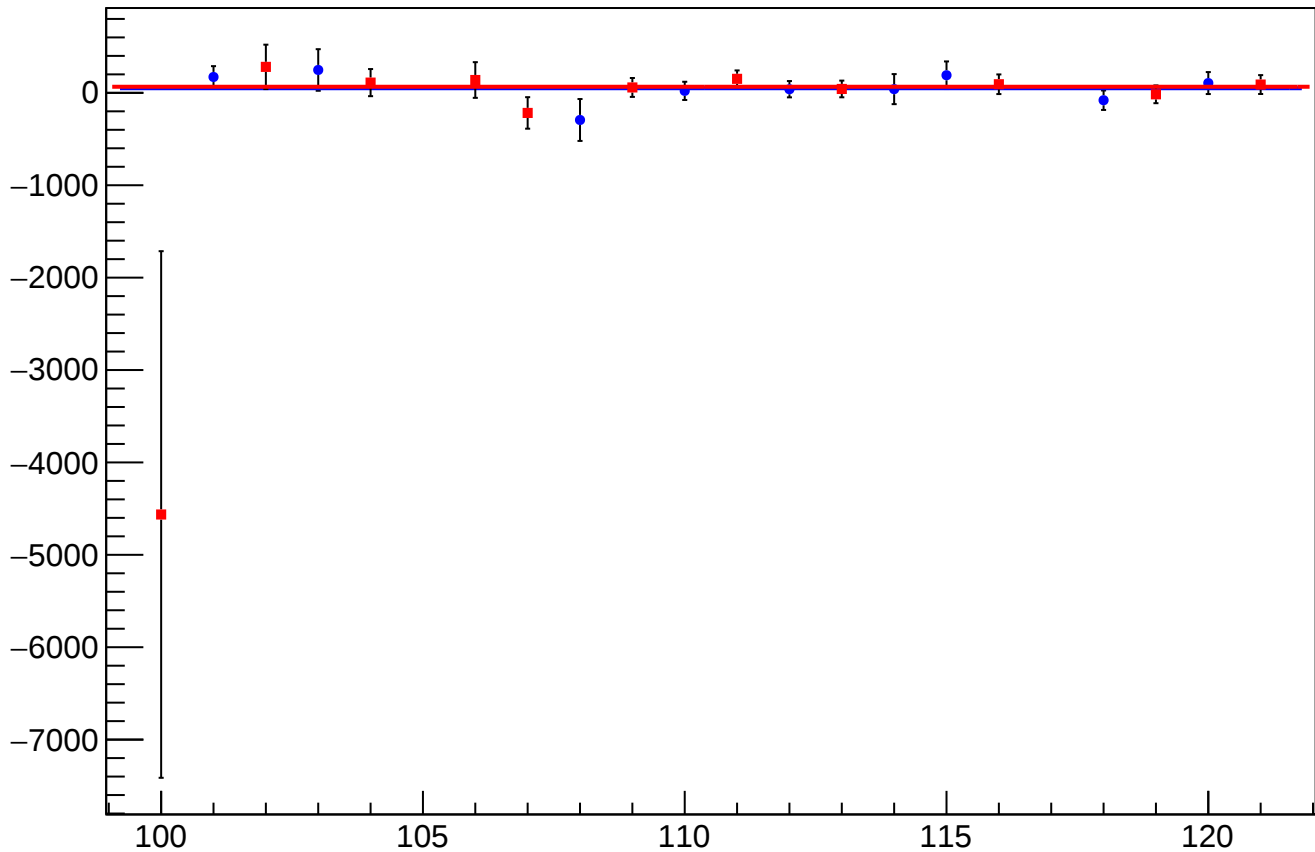
Right: 2645.172+/-0.676 χ^2/NDF : 198509.9/19

In: 2615.045+/-1.004 χ^2/NDF : 86250.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2645.172+/-0.676 χ^2/NDF : 198509.9/19

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: 65.986+/-36.351 χ^2/NDF : 8.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

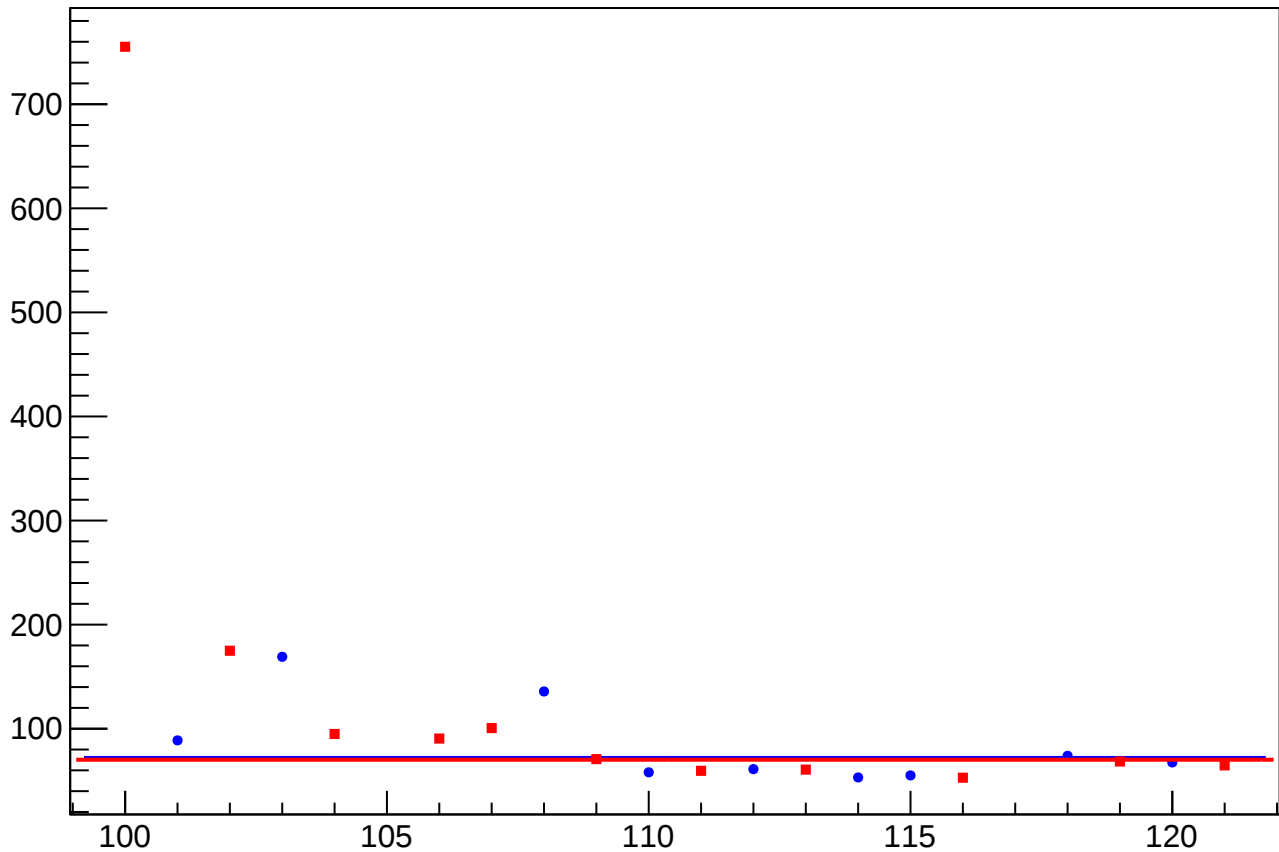
Right: 59.009+/-27.280 χ^2/NDF : 15.2/19

In: 50.014+/-41.276 χ^2/NDF : 6.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.009+/-27.280 χ^2/NDF : 15.2/19

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 71.912 $\pm$ 0.029 χ^2 /NDF: 697739.2/8

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

Right Out: 70.204 $\pm$ 0.026 χ^2 /NDF: 747136.8/10

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

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

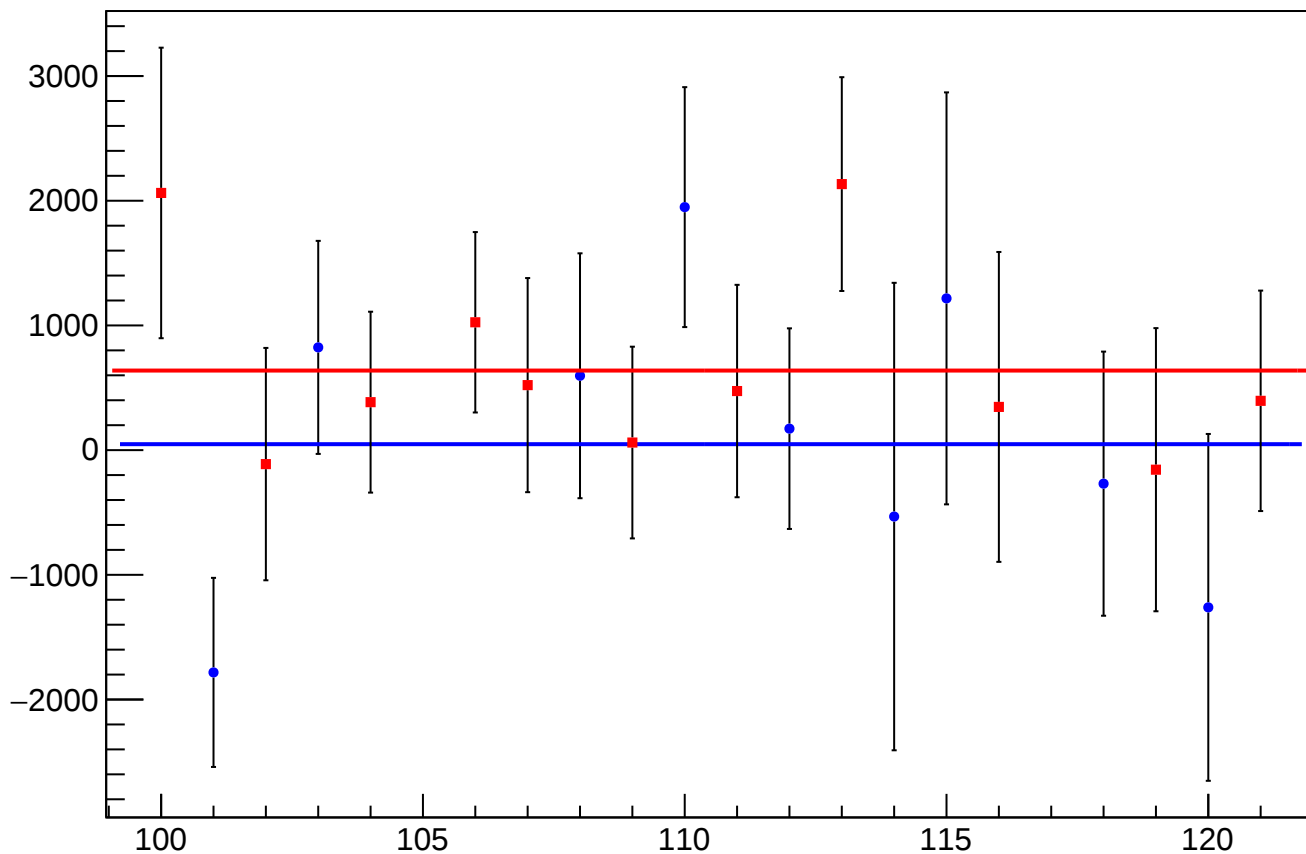
Right: 70.950 $\pm$ 0.019 χ^2 /NDF: 1446805.6/19

In: 71.912 $\pm$ 0.029 χ^2 /NDF: 697739.2/8

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

All: 70.950 $\pm$ 0.019 χ^2 /NDF: 1446805.6/19

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: 638.165+/-265.455 χ^2/NDF : 6.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

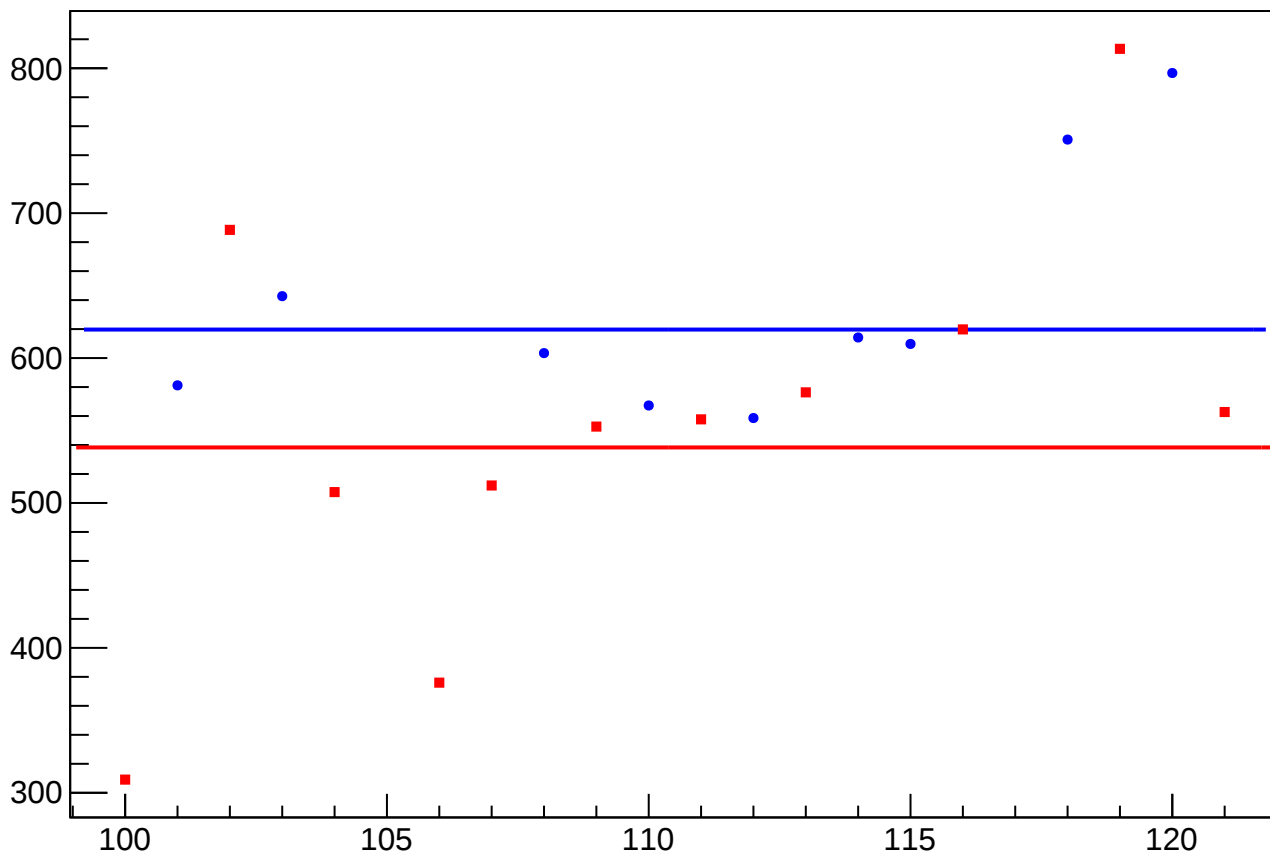
Right: 411.658+/-208.408 χ^2/NDF : 21.2/19

In: 47.720+/-336.483 χ^2/NDF : 12.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 411.658+/-208.408 χ^2/NDF : 21.2/19

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: 538.317+/-0.188 χ^2/NDF : 368712.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

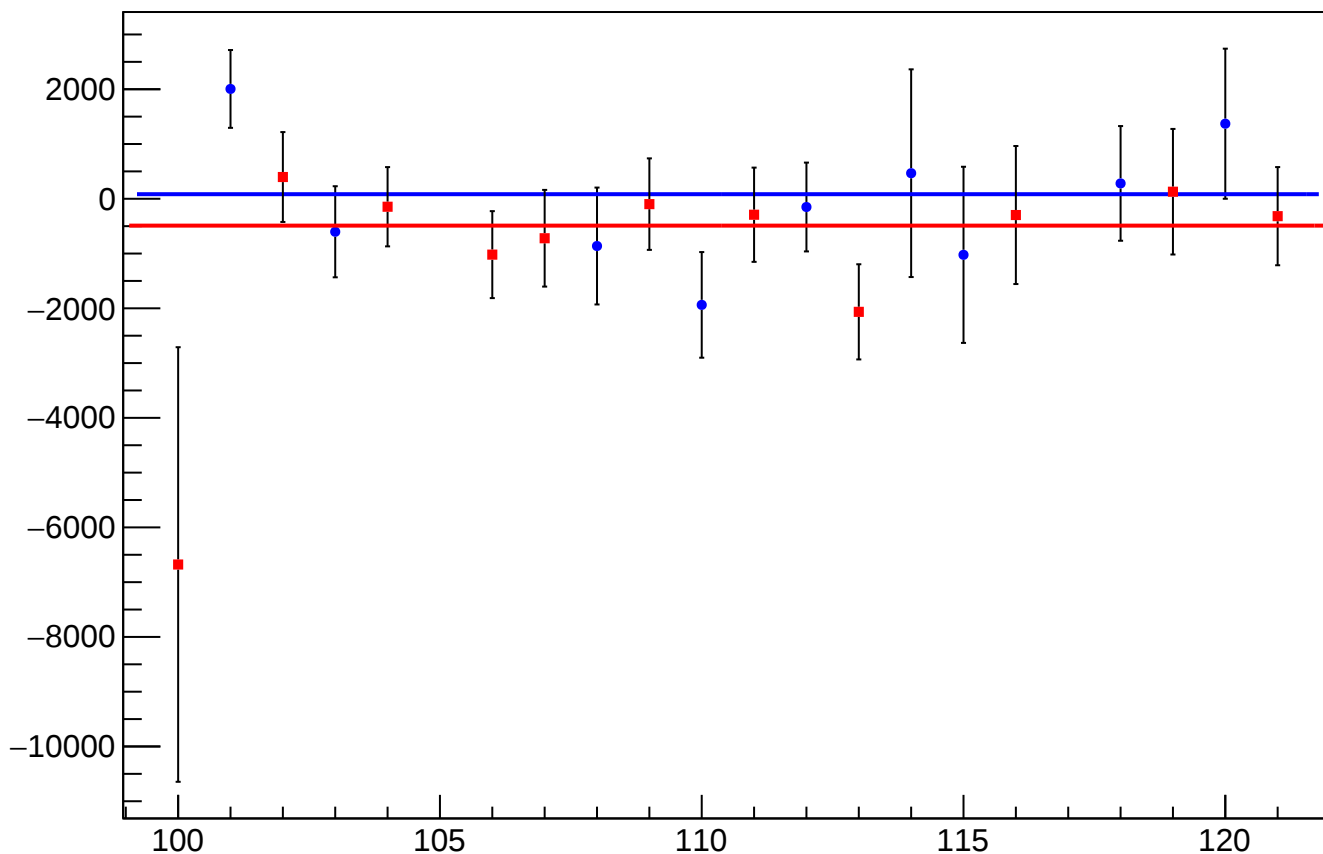
Right: 569.526+/-0.147 χ^2/NDF : 528543.1/19

In: 619.671+/-0.238 χ^2/NDF : 87766.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 569.526+/-0.147 χ^2/NDF : 528543.1/19

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: -490.119+/-276.579 χ^2/NDF : 8.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

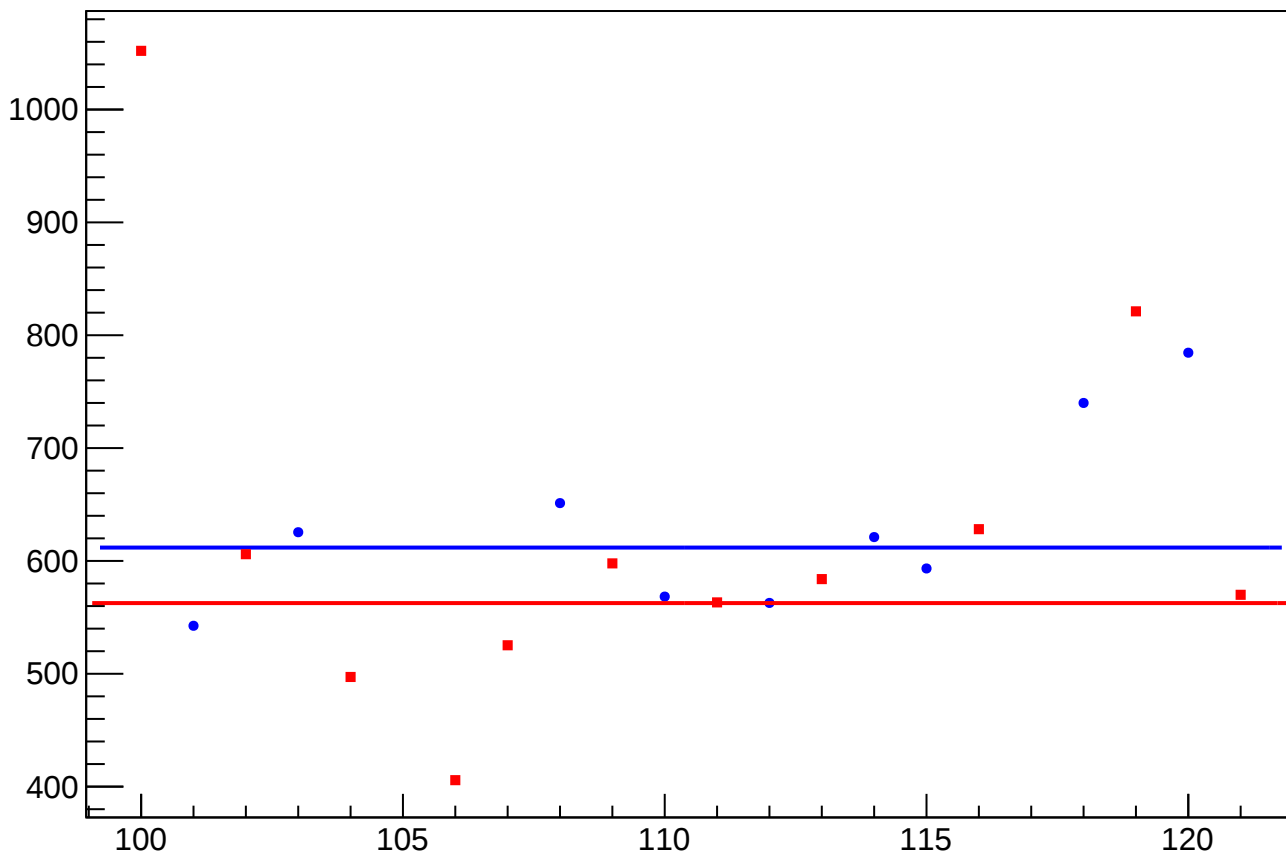
Right: -255.985+/-212.792 χ^2/NDF : 24.7/19

In: 83.647+/-333.112 χ^2/NDF : 14.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.985+/-212.792 χ^2/NDF : 24.7/19

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: 562.645 $\pm$ 0.196 χ^2 /NDF: 246084.5/10

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

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

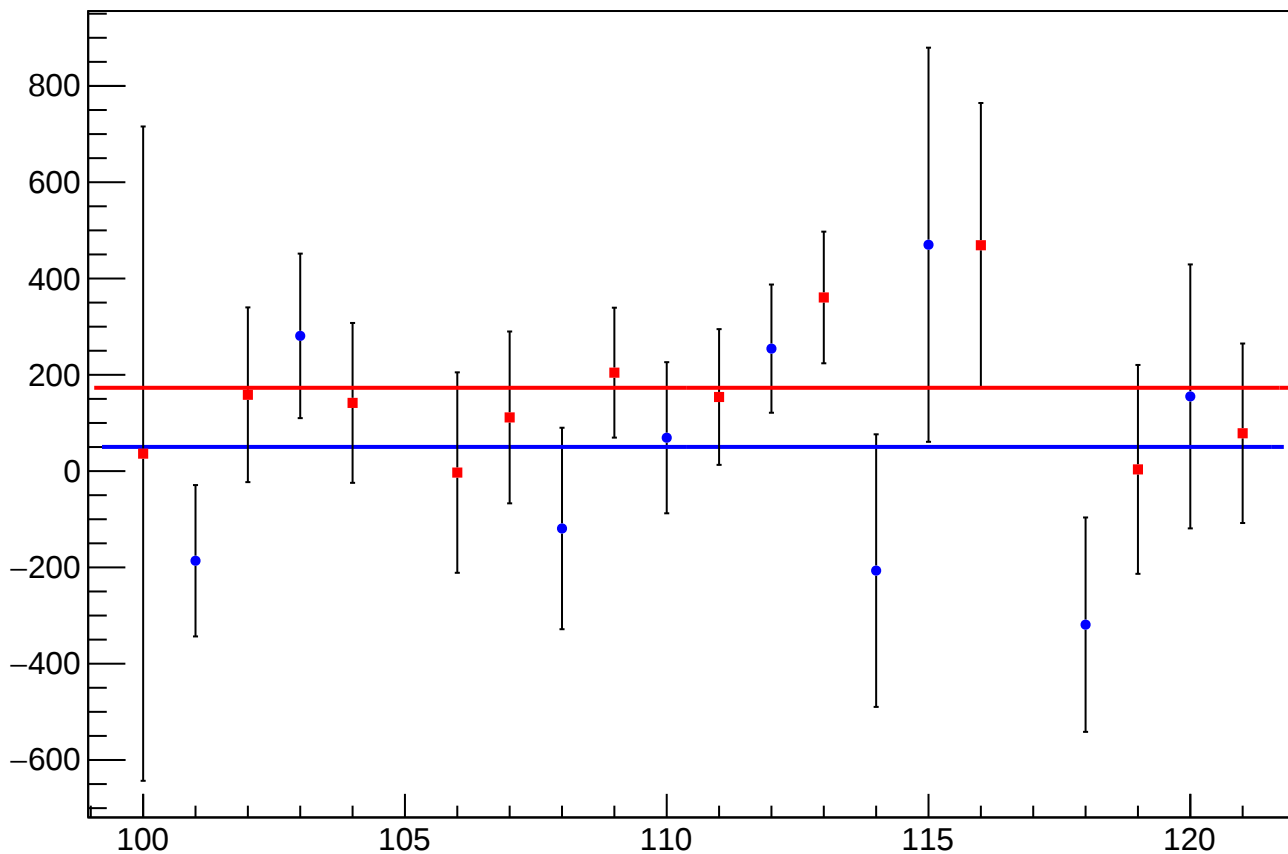
Right: 582.720 $\pm$ 0.150 χ^2 /NDF: 367628.2/19

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: 582.720 $\pm$ 0.150 χ^2 /NDF: 367628.2/19

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: 173.067+/-53.951 χ^2/NDF : 4.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

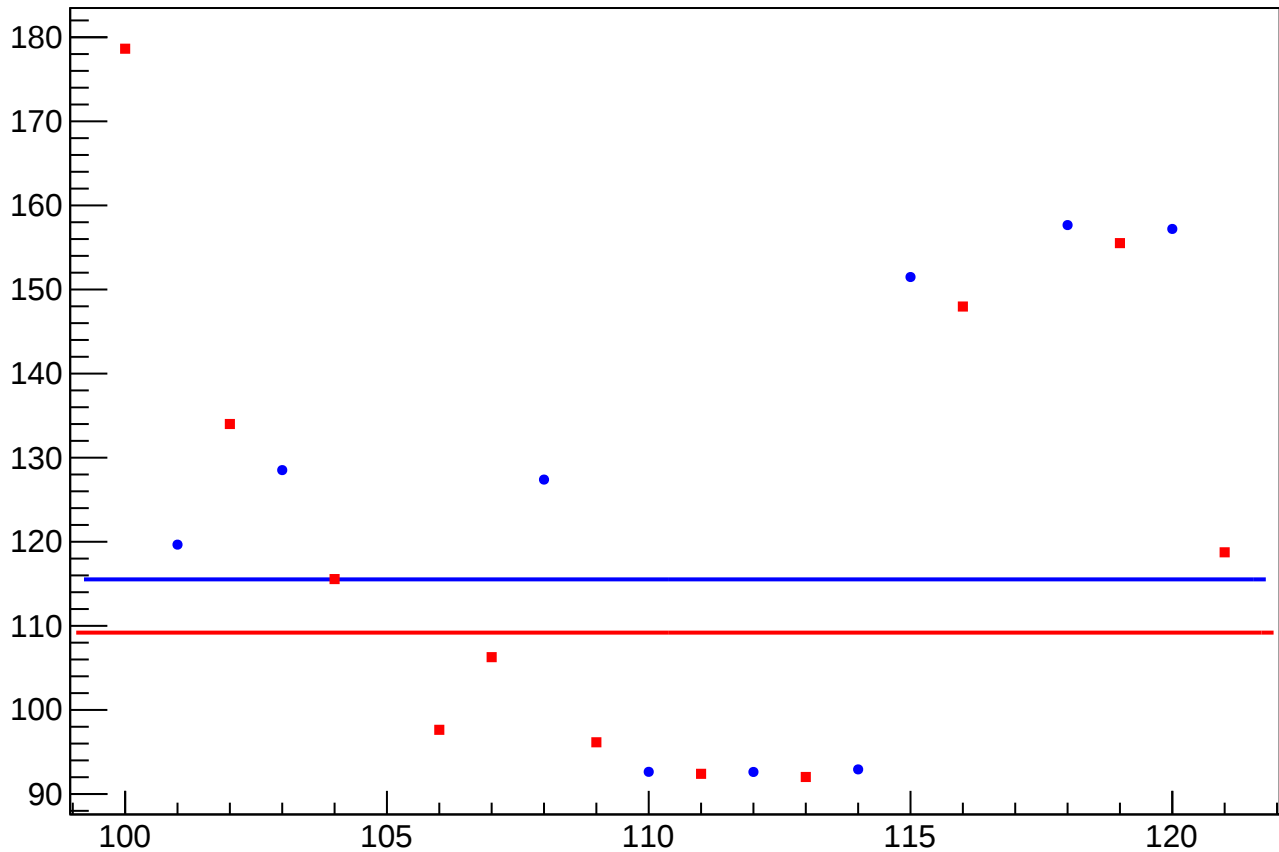
Right: 121.759+/-41.167 χ^2/NDF : 18.8/19

In: 50.250+/-63.693 χ^2/NDF : 11.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.759+/-41.167 χ^2/NDF : 18.8/19

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 115.527+/-0.045 χ^2/NDF : 267118.7/8

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

Right Out: 109.195+/-0.038 χ^2/NDF : 277448.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

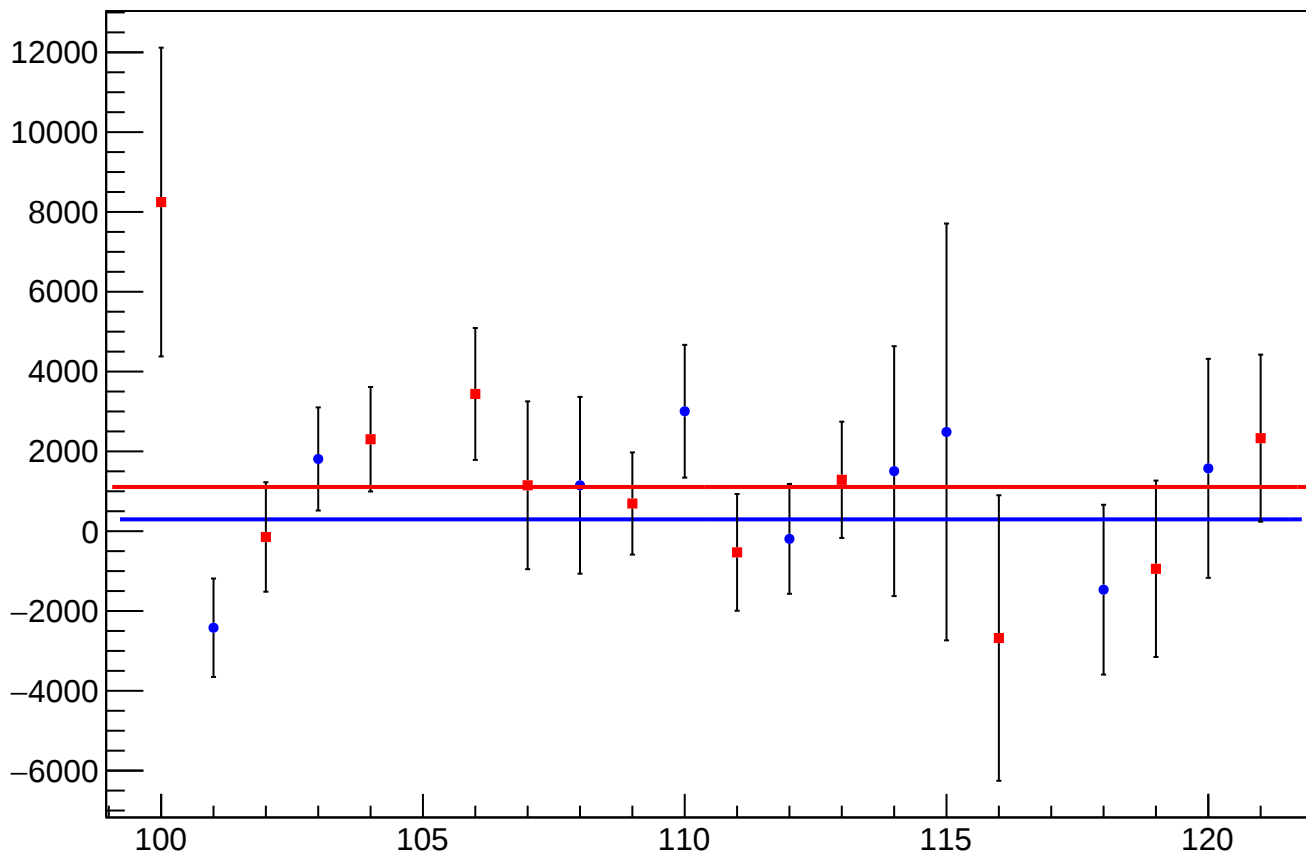
Right: 111.840+/-0.029 χ^2/NDF : 556075.9/19

In: 115.527+/-0.045 χ^2/NDF : 267118.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.840+/-0.029 χ^2/NDF : 556075.9/19

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: 1108.612+/-510.798 χ^2/NDF : 10.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

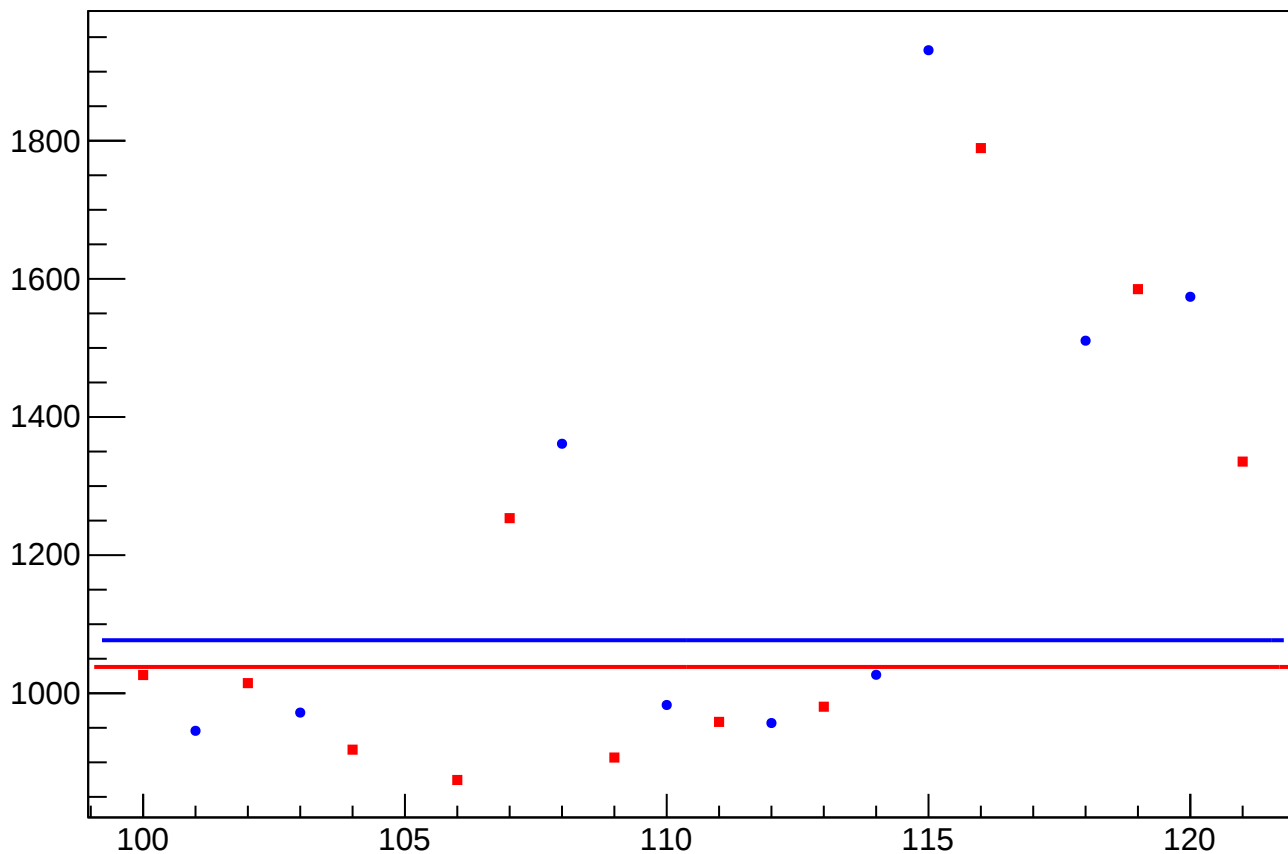
Right: 762.983+/-387.095 χ^2/NDF : 22.2/19

In: 296.711+/-593.286 χ^2/NDF : 10.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 762.983+/-387.095 χ^2/NDF : 22.2/19

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1076.797 $\pm$ 0.420 χ^2 /NDF: 293044.4/8

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

Right Out: 1038.125 $\pm$ 0.361 χ^2 /NDF: 338984.0/10

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

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

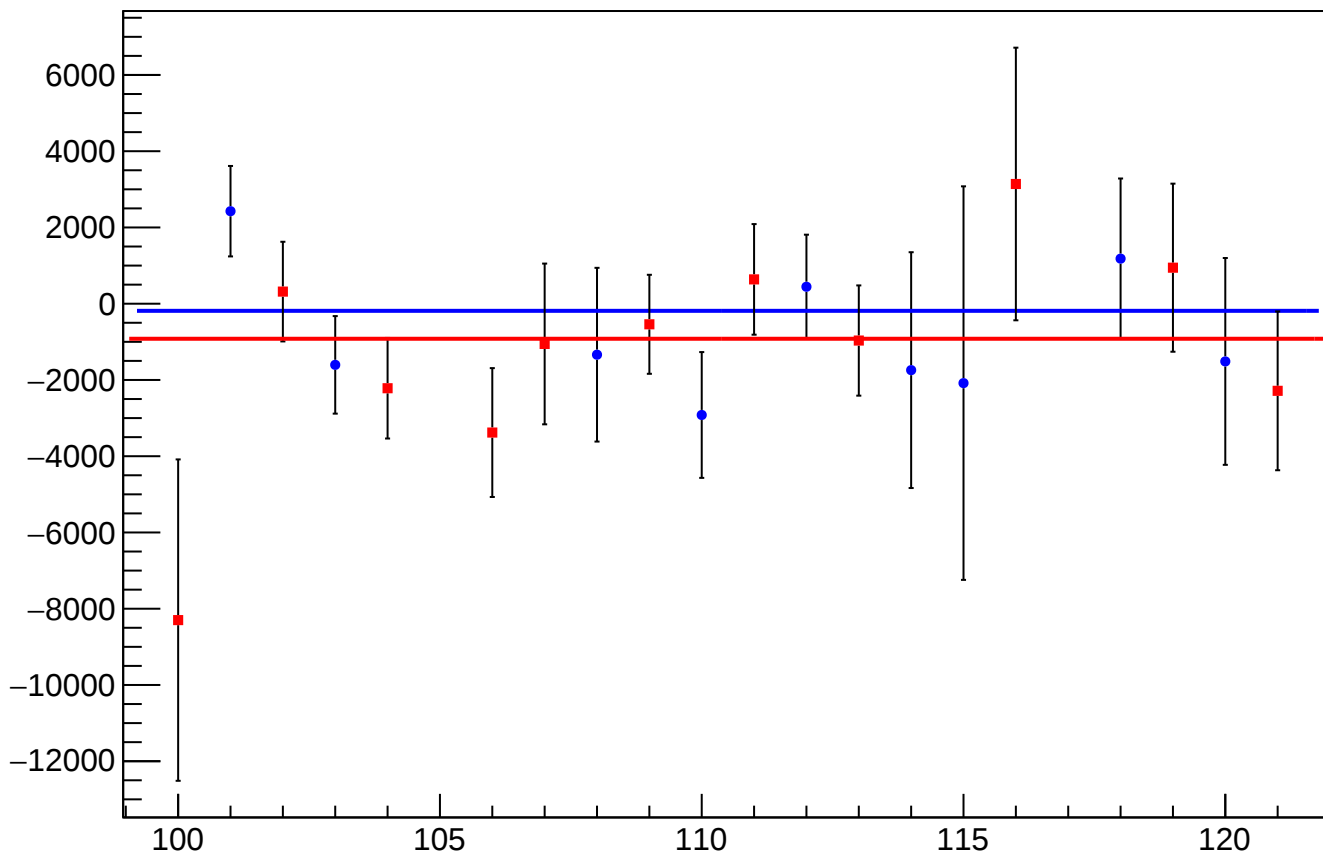
Right: 1054.588 $\pm$ 0.274 χ^2 /NDF: 636908.7/19

In: 1076.797 $\pm$ 0.420 χ^2 /NDF:293044.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1054.588 $\pm$ 0.274 χ^2 /NDF: 636908.7/19

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: -919.251+/-509.442 χ^2/NDF : 10.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

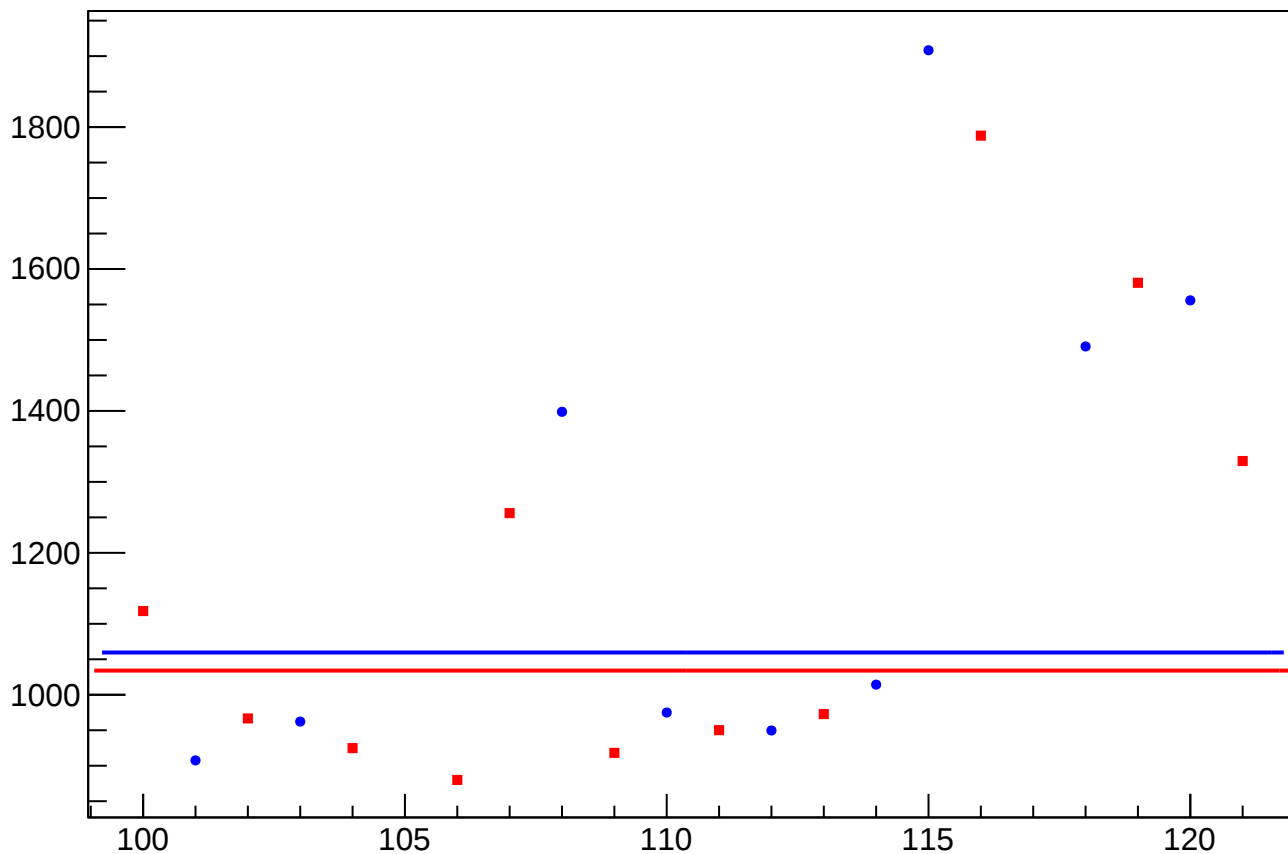
Right: -603.368+/-384.189 χ^2/NDF : 22.0/19

In: -186.817+/-585.014 χ^2/NDF : 10.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -603.368+/-384.189 χ^2/NDF : 22.0/19

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: 1034.073+/-0.360 χ^2/NDF : 336936.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

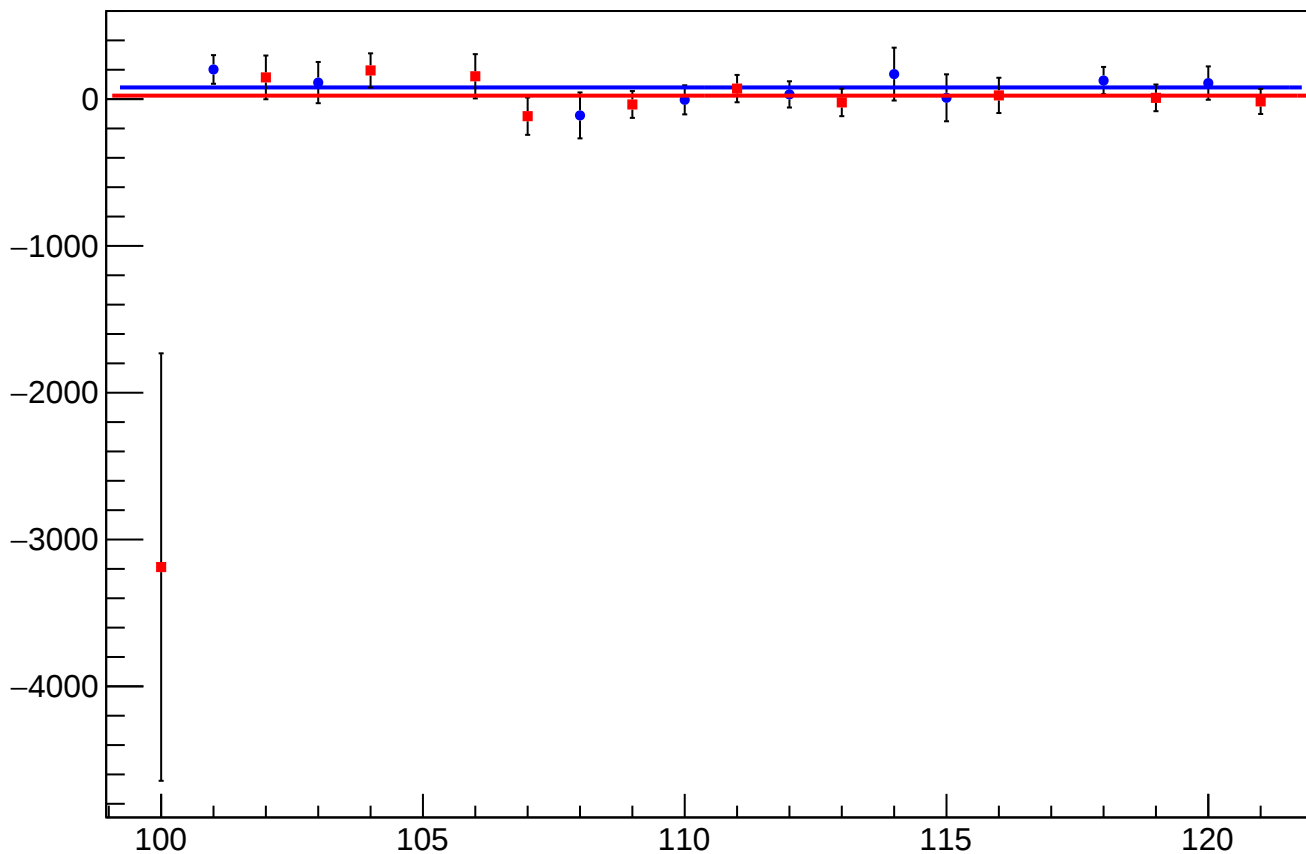
Right: 1045.067+/-0.272 χ^2/NDF : 651712.0/19

In: 1059.566+/-0.414 χ^2/NDF : 312615.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1045.067+/-0.272 χ^2/NDF : 651712.0/19

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: 23.581+/-33.332 χ^2/NDF : 10.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

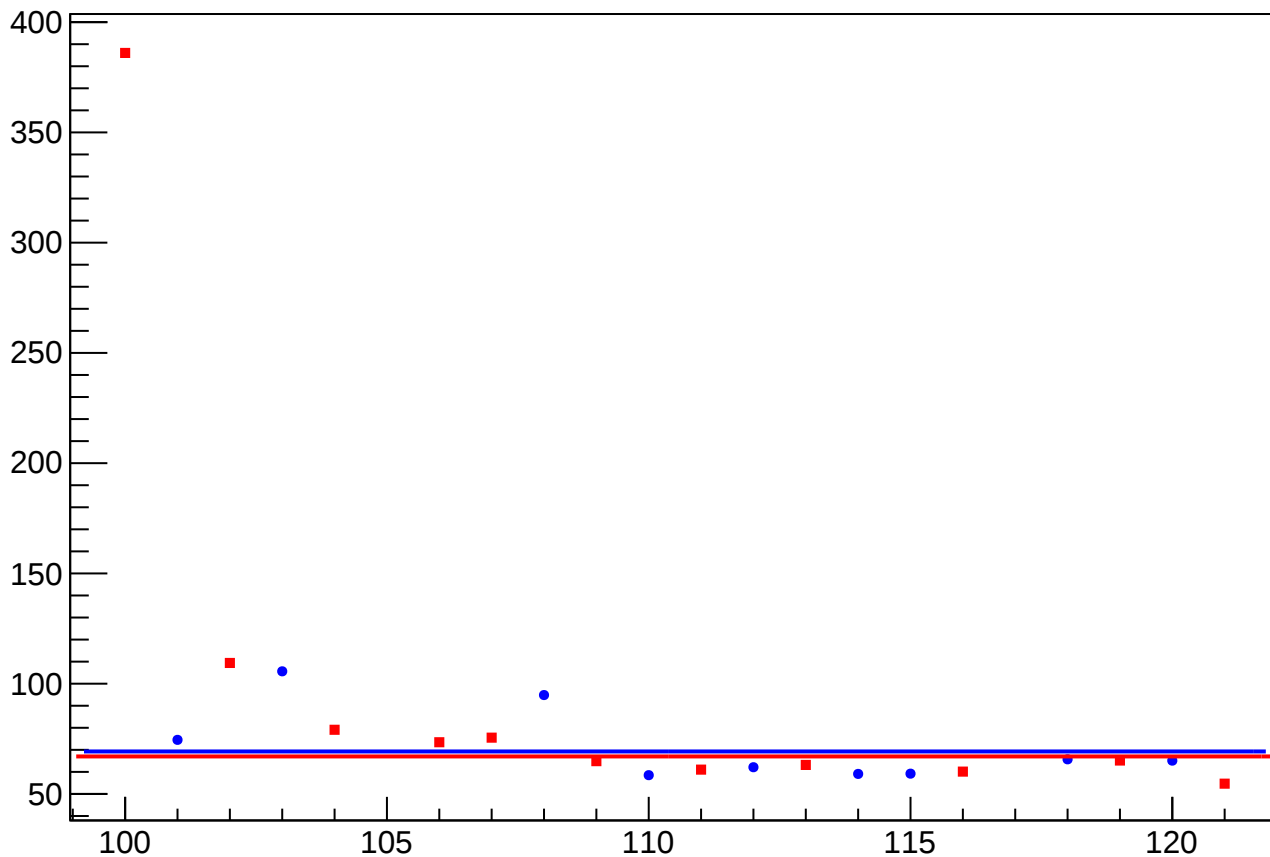
Right: 47.787+/-25.097 χ^2/NDF : 17.0/19

In: 79.473+/-38.136 χ^2/NDF : 4.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.787+/-25.097 χ^2/NDF : 17.0/19

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: 67.007+/-0.024 χ^2/NDF : 353760.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

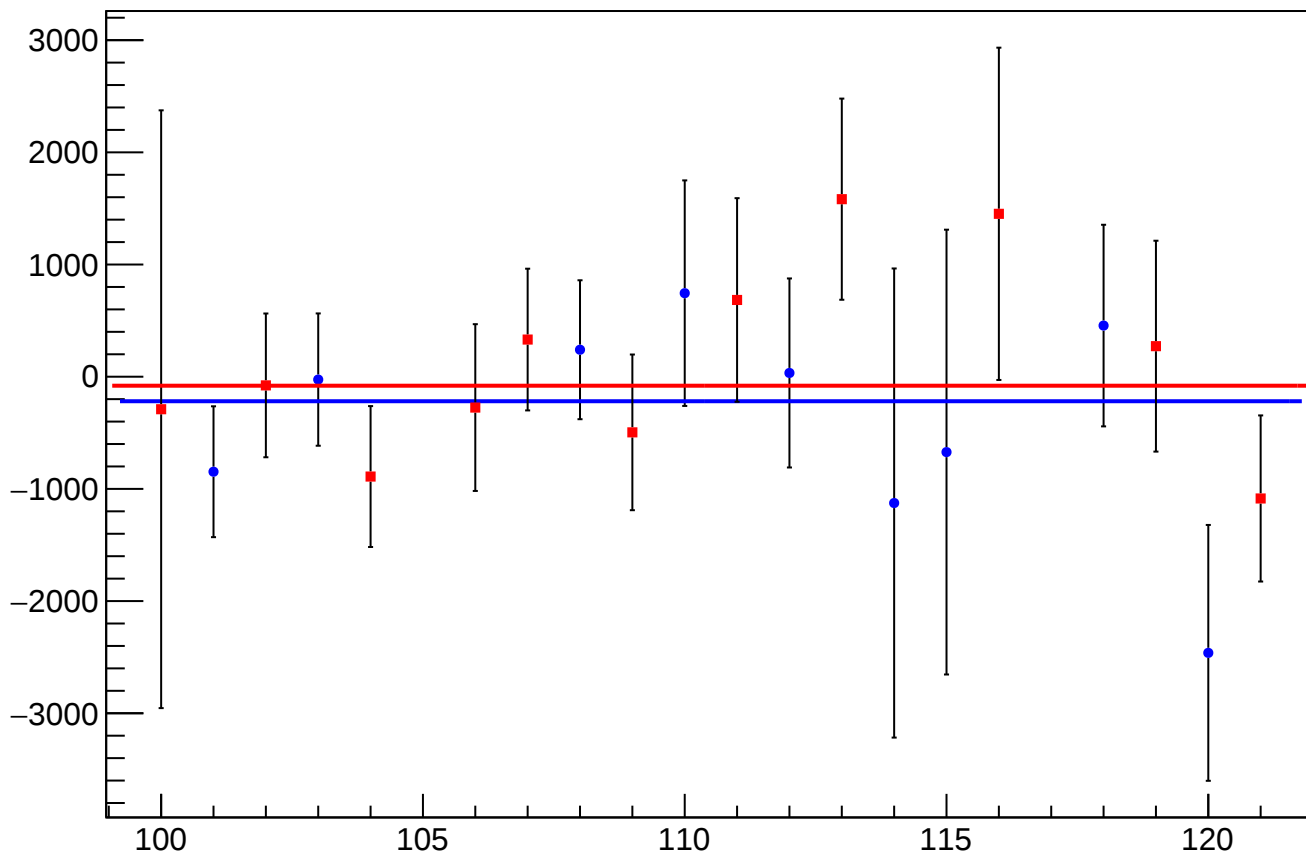
Right: 67.987+/-0.018 χ^2/NDF : 607290.1/19

In: 69.270+/-0.027 χ^2/NDF :249539.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 67.987+/-0.018 χ^2/NDF : 607290.1/19

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: -80.224+/-239.894 χ^2/NDF : 9.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

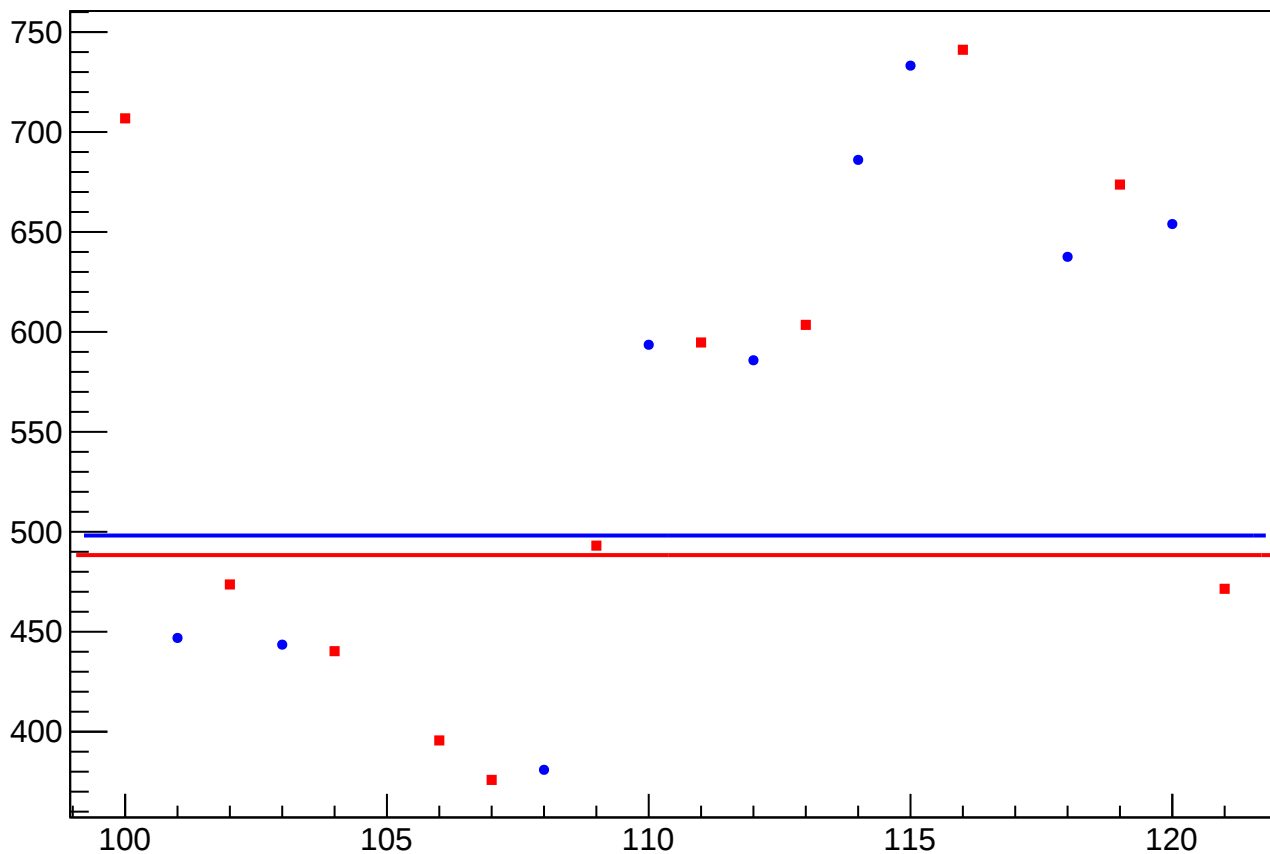
Right: -140.242+/-180.516 χ^2/NDF : 17.4/19

In: -218.586+/-274.085 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.242+/-180.516 χ^2/NDF : 17.4/19

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: 488.353+/-0.170 χ^2/NDF : 318416.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

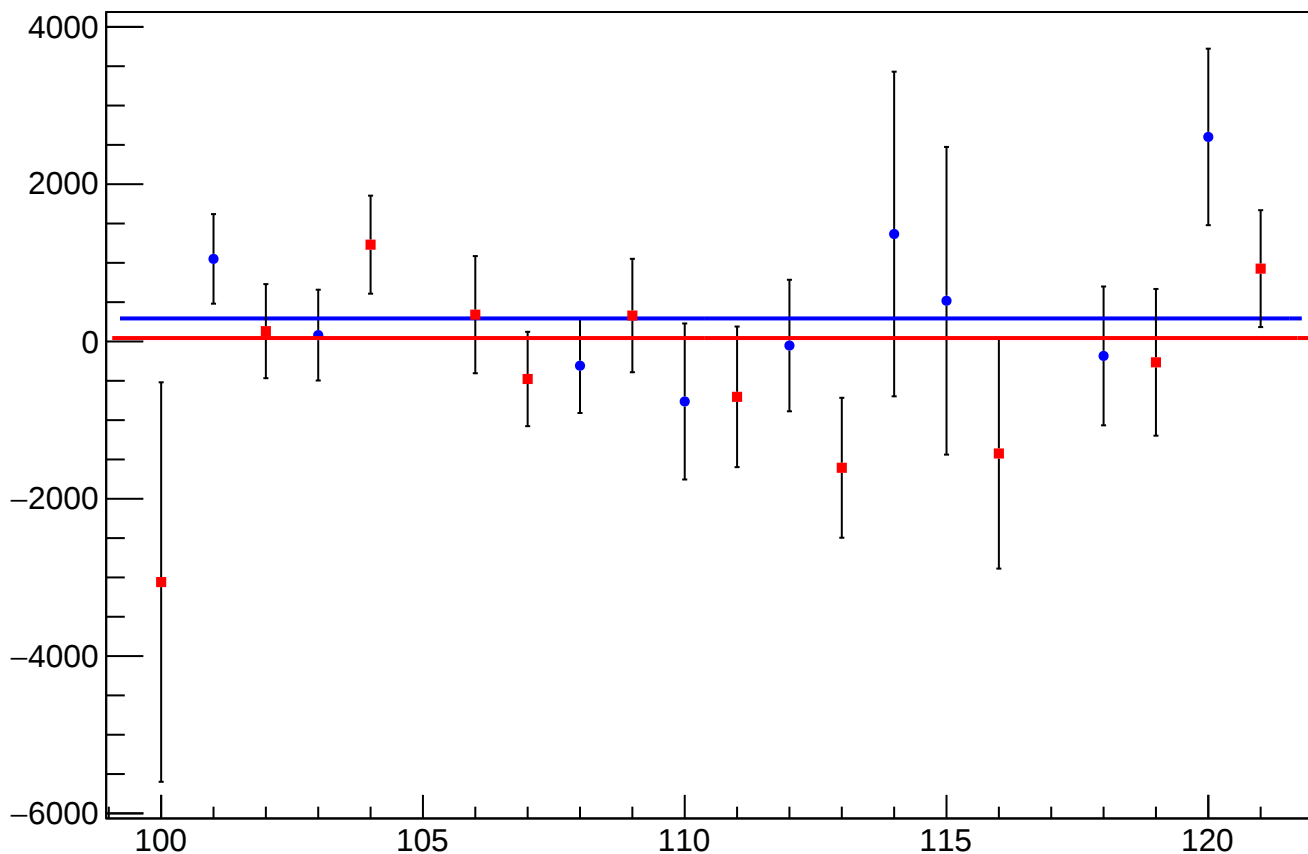
Right: 492.601+/-0.128 χ^2/NDF : 593524.0/19

In: 498.145+/-0.194 χ^2/NDF : 273661.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 492.601+/-0.128 χ^2/NDF : 593524.0/19

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 293.043+/-268.483 χ^2/NDF : 9.0/8

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

Right Out: 43.735+/-235.887 χ^2/NDF : 12.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

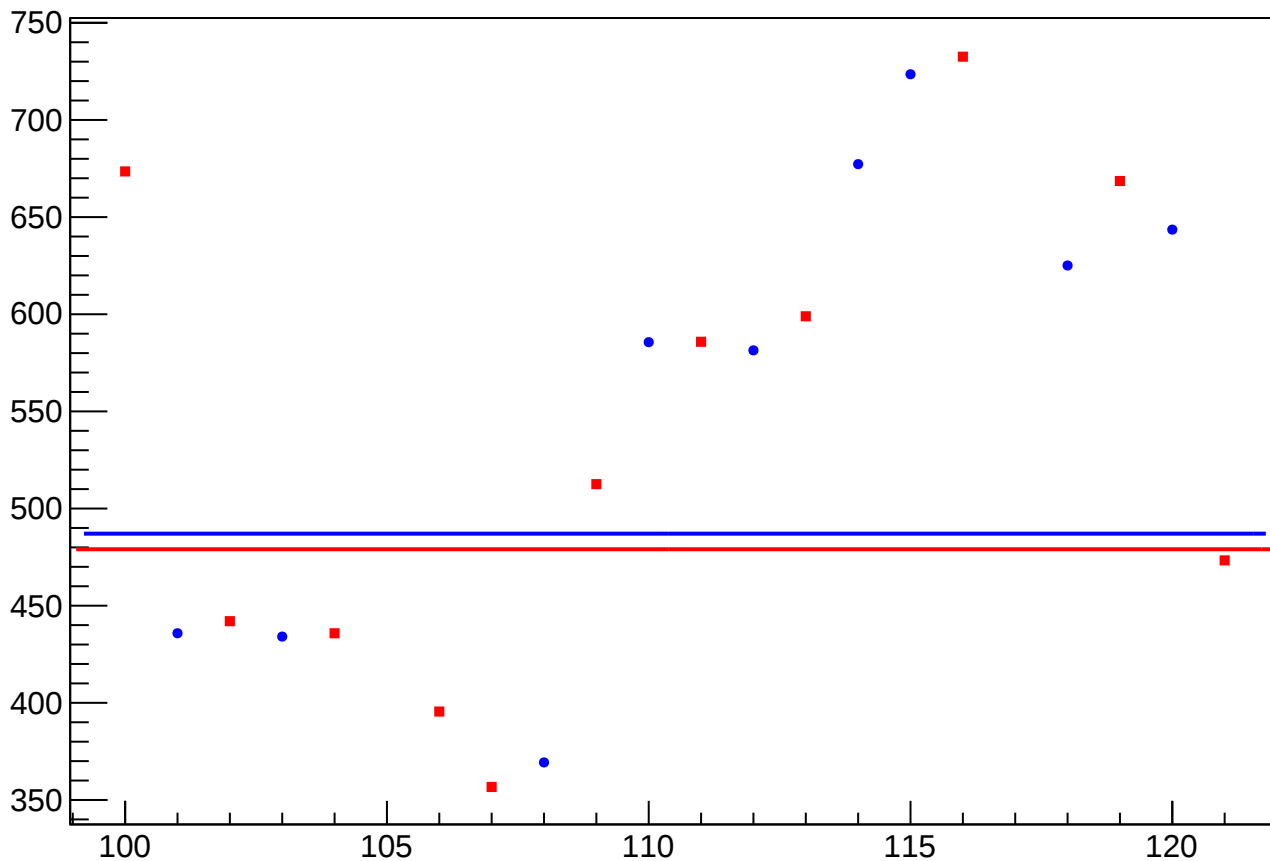
Right: 152.344+/-177.208 χ^2/NDF : 22.4/19

In: 293.043+/-268.483 χ^2/NDF : 9.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.344+/-177.208 χ^2/NDF : 22.4/19

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: 479.049+/-0.167 χ^2/NDF : 349253.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

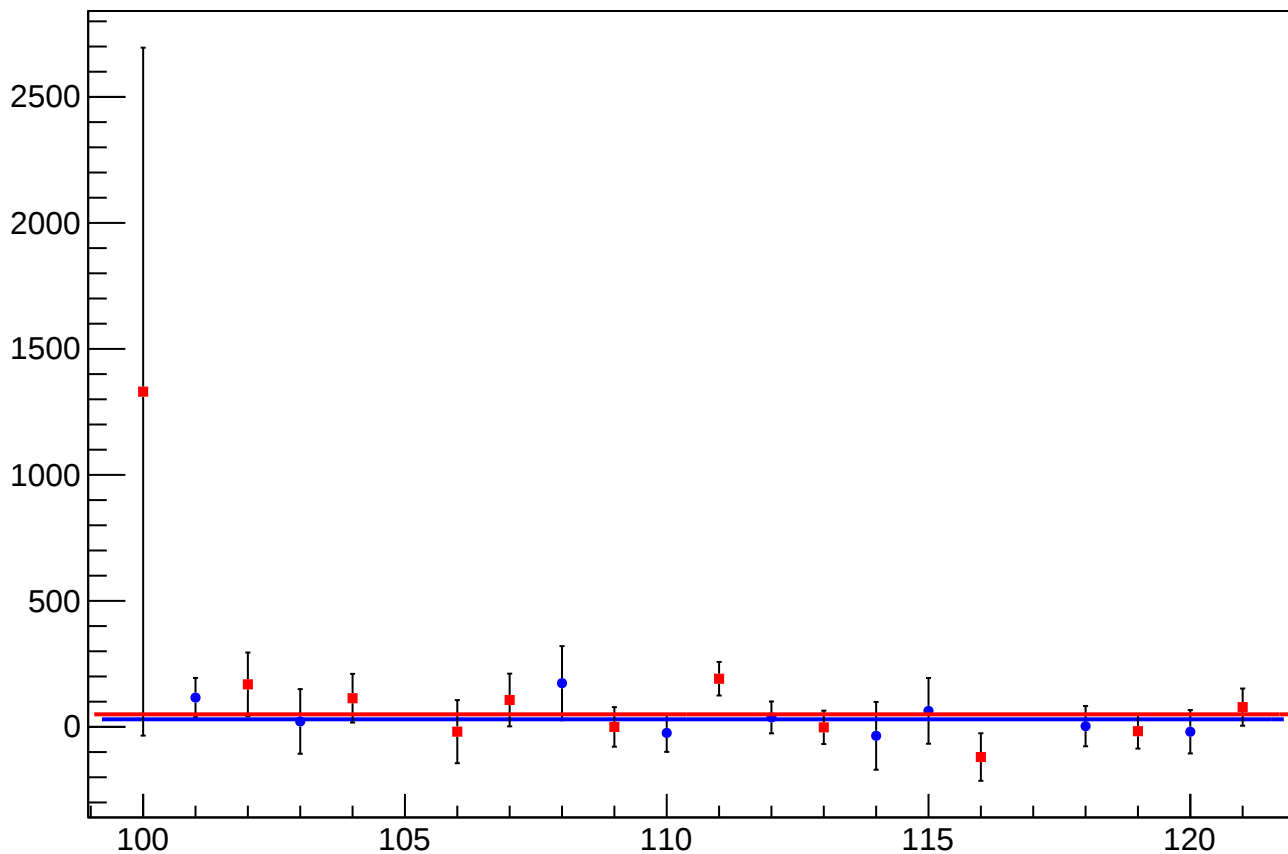
Right: 482.544+/-0.125 χ^2/NDF : 639274.4/19

In: 487.072+/-0.190 χ^2/NDF : 289013.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 482.544+/-0.125 χ^2/NDF : 639274.4/19

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: 49.759+/-26.287 χ^2/NDF : 12.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

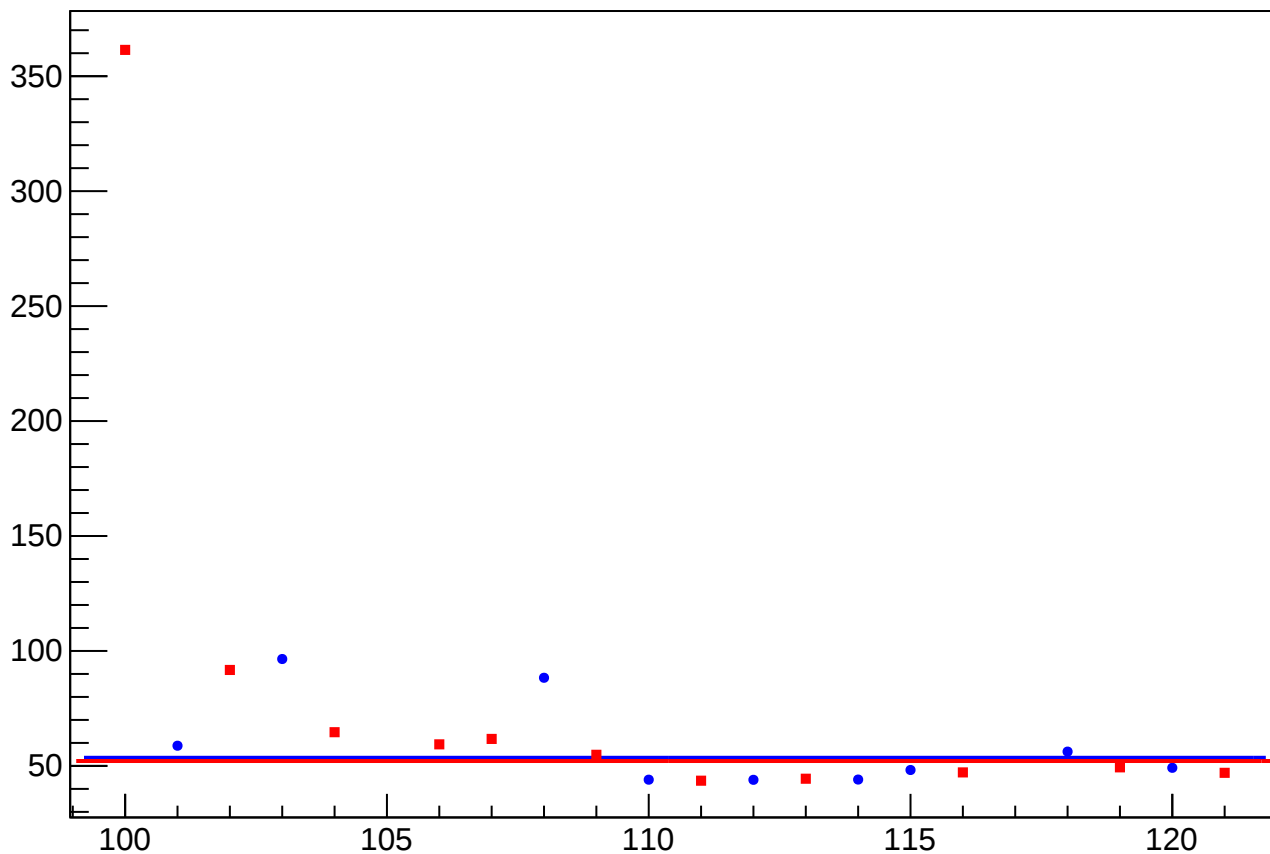
Right: 41.216+/-19.803 χ^2/NDF : 16.3/19

In: 30.007+/-30.112 χ^2/NDF : 3.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.216+/-19.803 χ^2/NDF : 16.3/19

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: 52.134+/-0.019 χ^2/NDF : 437601.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

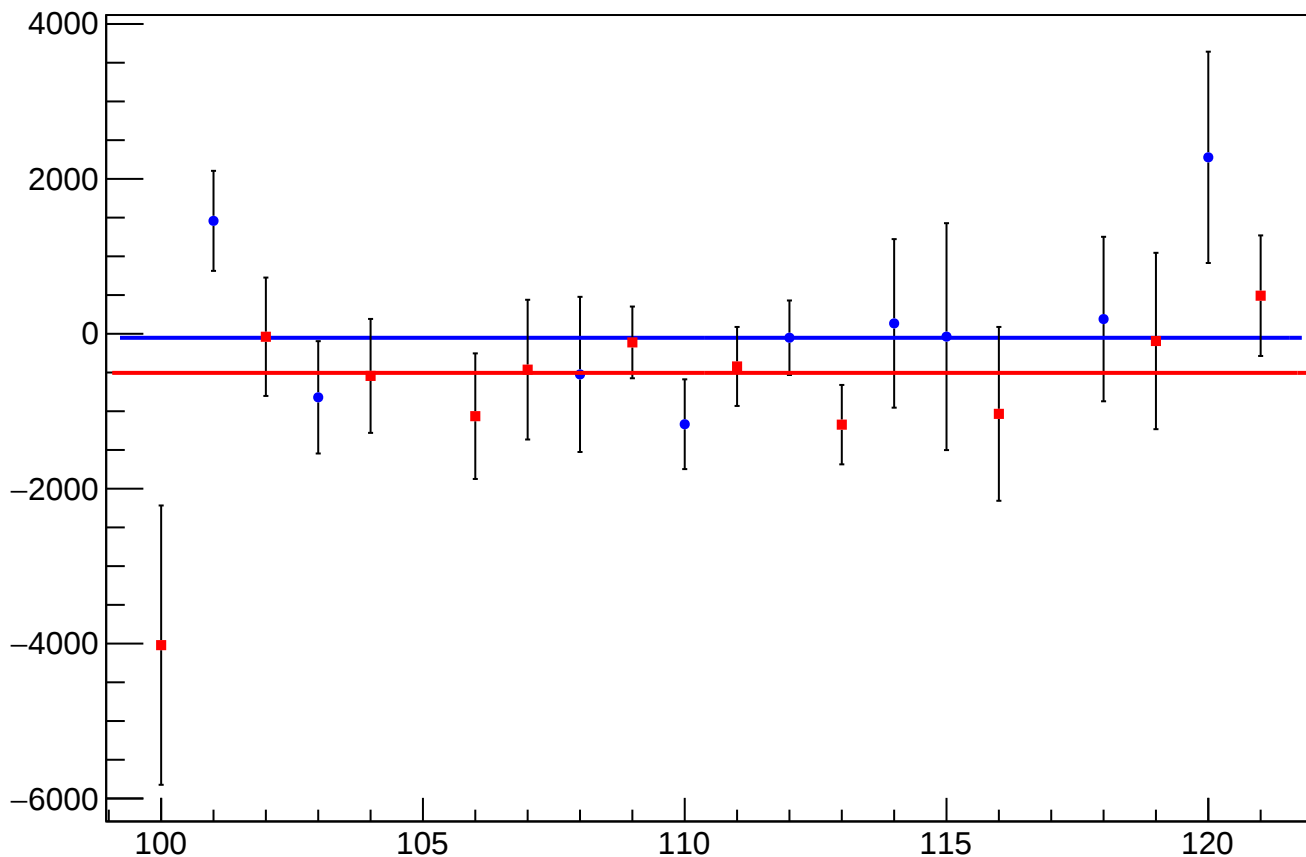
Right: 52.739+/-0.014 χ^2/NDF : 883912.6/19

In: 53.533+/-0.021 χ^2/NDF : 443860.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.739+/-0.014 χ^2/NDF : 883912.6/19

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: -504.735+/-212.475 χ^2/NDF : 9.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

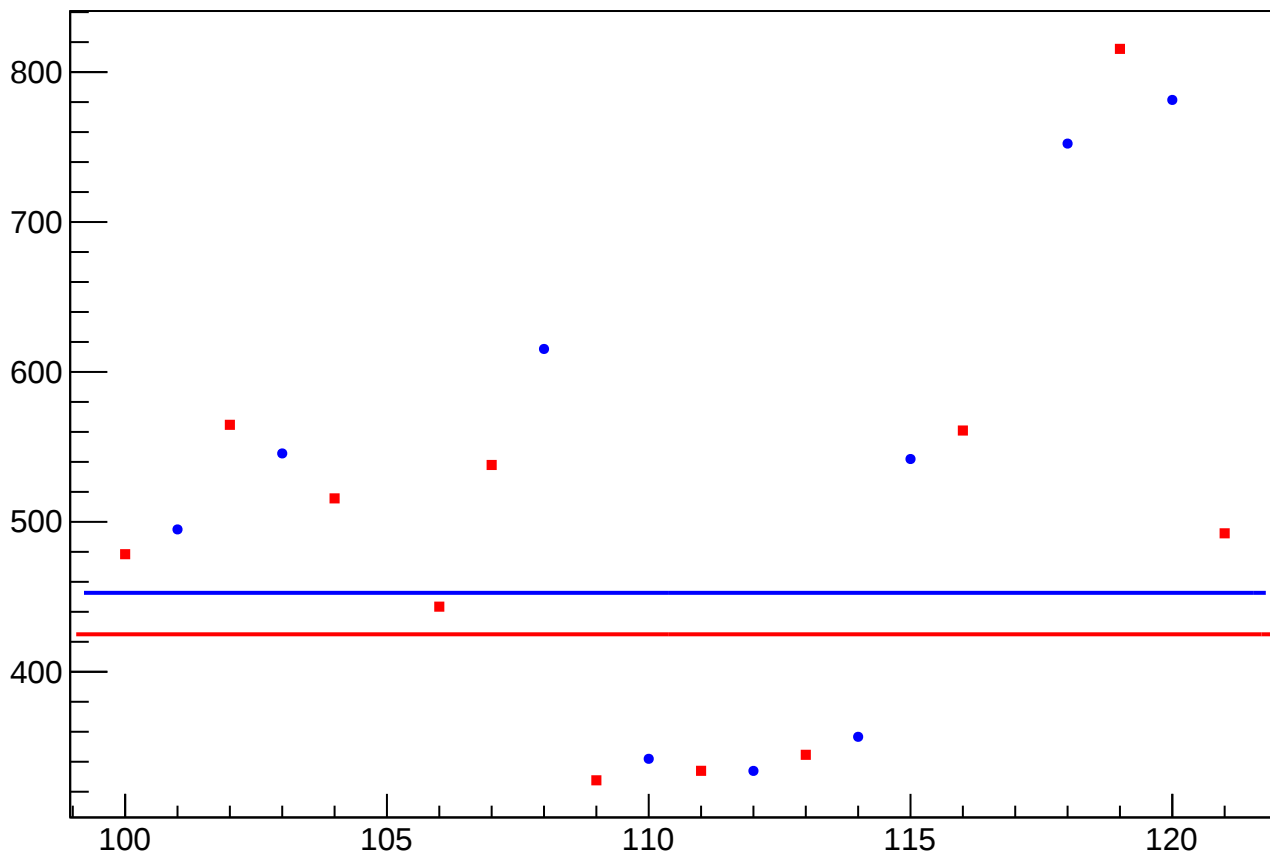
Right: -319.433+/-163.336 χ^2/NDF : 24.5/19

In: -51.734+/-255.383 χ^2/NDF : 13.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -319.433+/-163.336 χ^2/NDF : 24.5/19

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: 425.007+/-0.150 χ^2/NDF : 612421.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

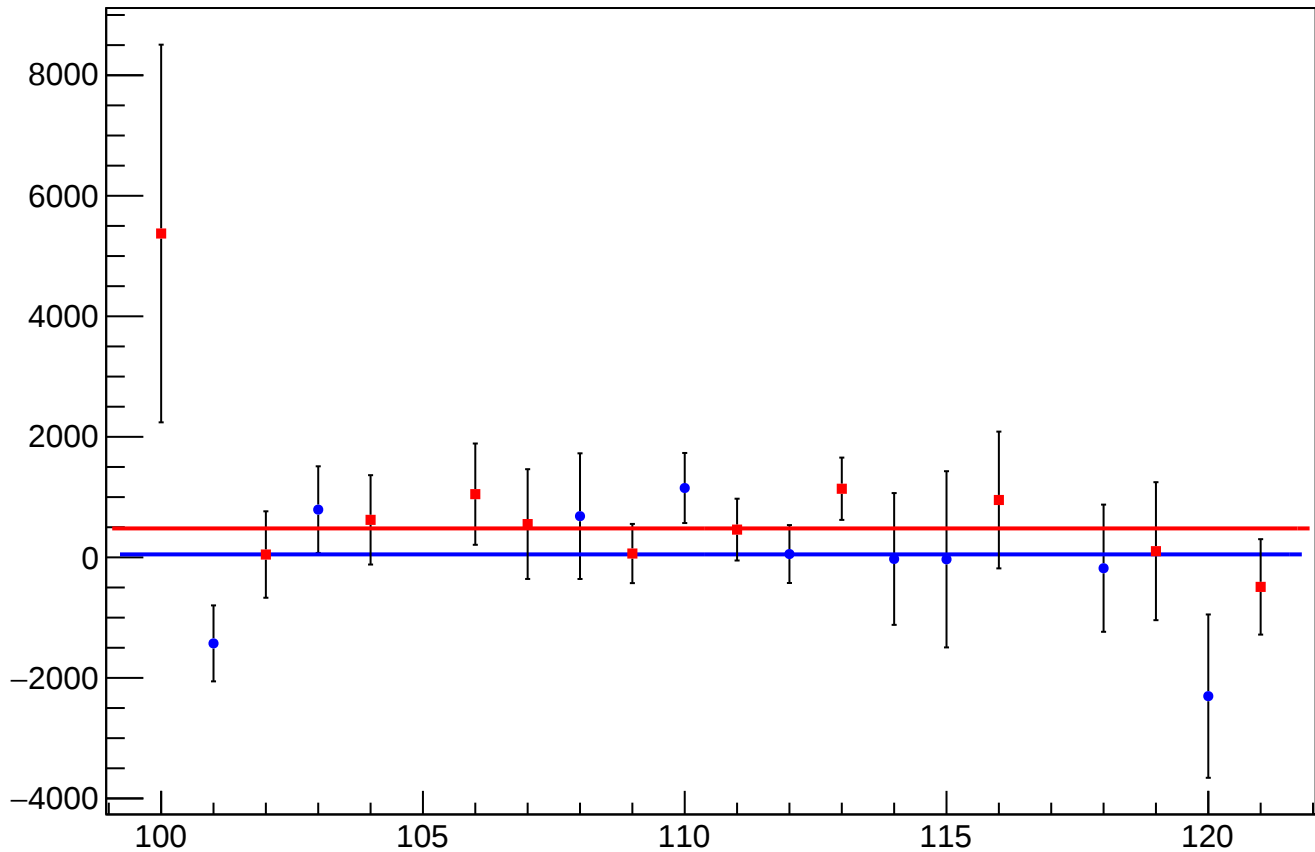
Right: 436.320+/-0.115 χ^2/NDF : 1213912.5/19

In: 452.663+/-0.181 χ^2/NDF : 587631.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 436.320+/-0.115 χ^2/NDF : 1213912.5/19

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: 480.330+/-216.608 χ^2/NDF : 7.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

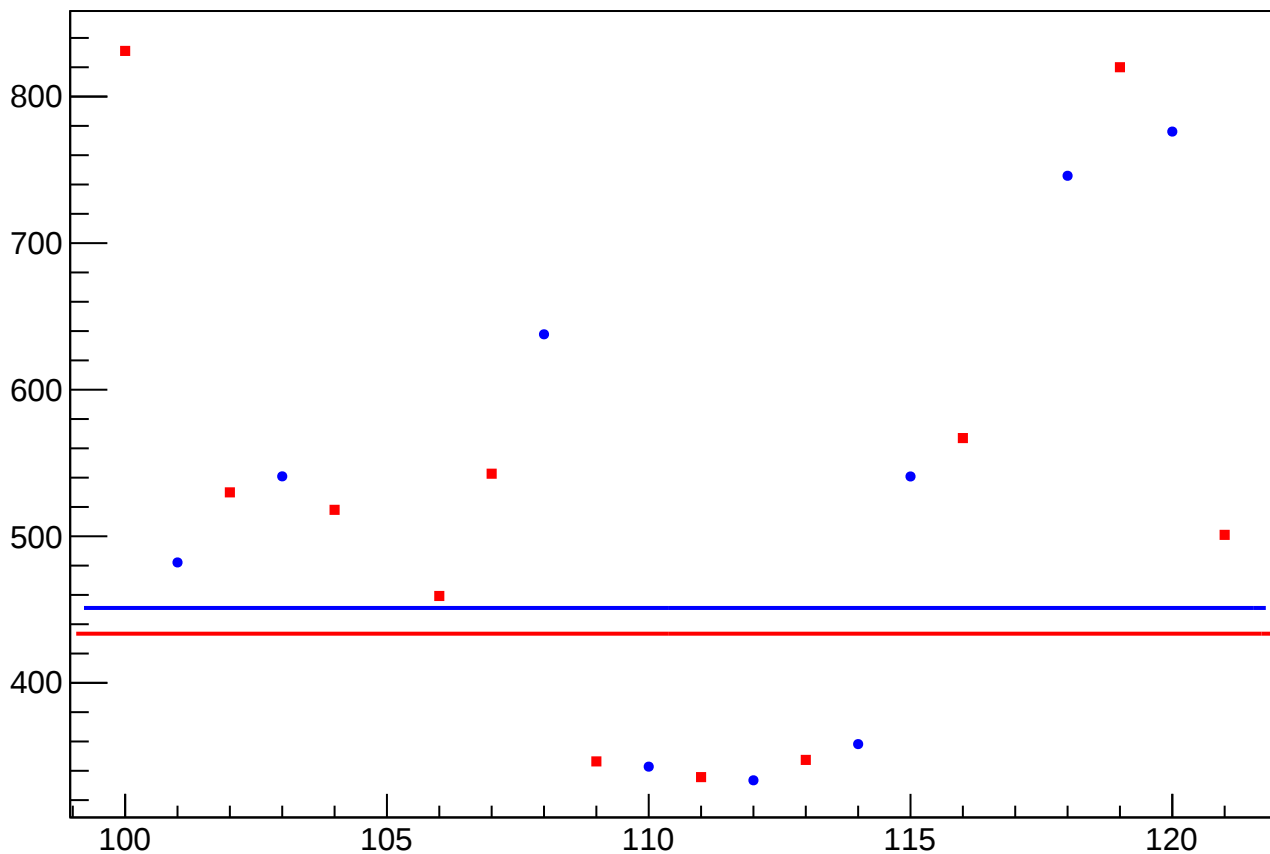
Right: 299.521+/-165.020 χ^2/NDF : 22.7/19

In: 49.429+/-254.750 χ^2/NDF : 13.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 299.521+/-165.020 χ^2/NDF : 22.7/19

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: 433.544+/-0.153 χ^2/NDF : 586308.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

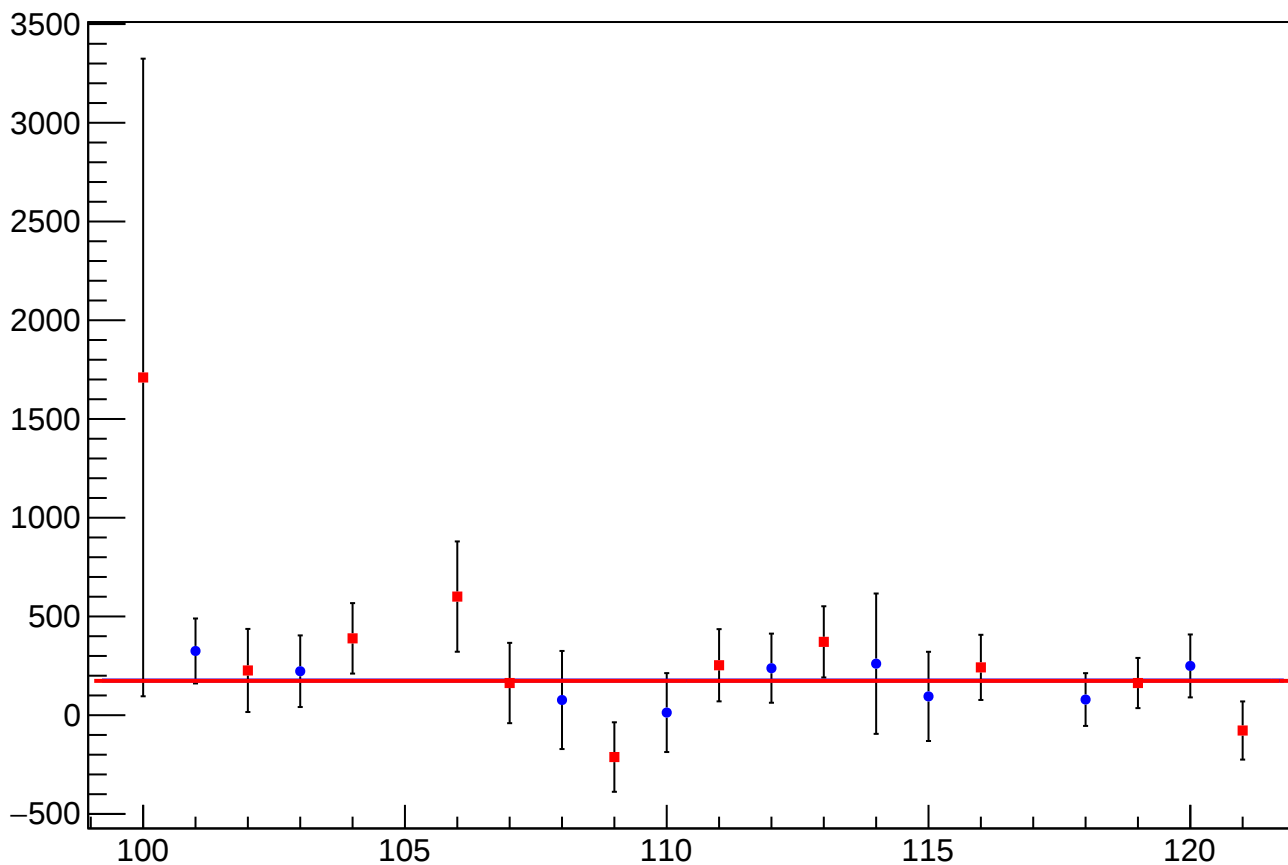
Right: 440.911+/-0.117 χ^2/NDF : 1174289.7/19

In: 451.100+/-0.180 χ^2/NDF : 582468.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.911+/-0.117 χ^2/NDF : 1174289.7/19

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 175.420+/-61.522 χ^2/NDF : 2.8/8

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

Right Out: 173.807+/-55.125 χ^2/NDF : 14.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

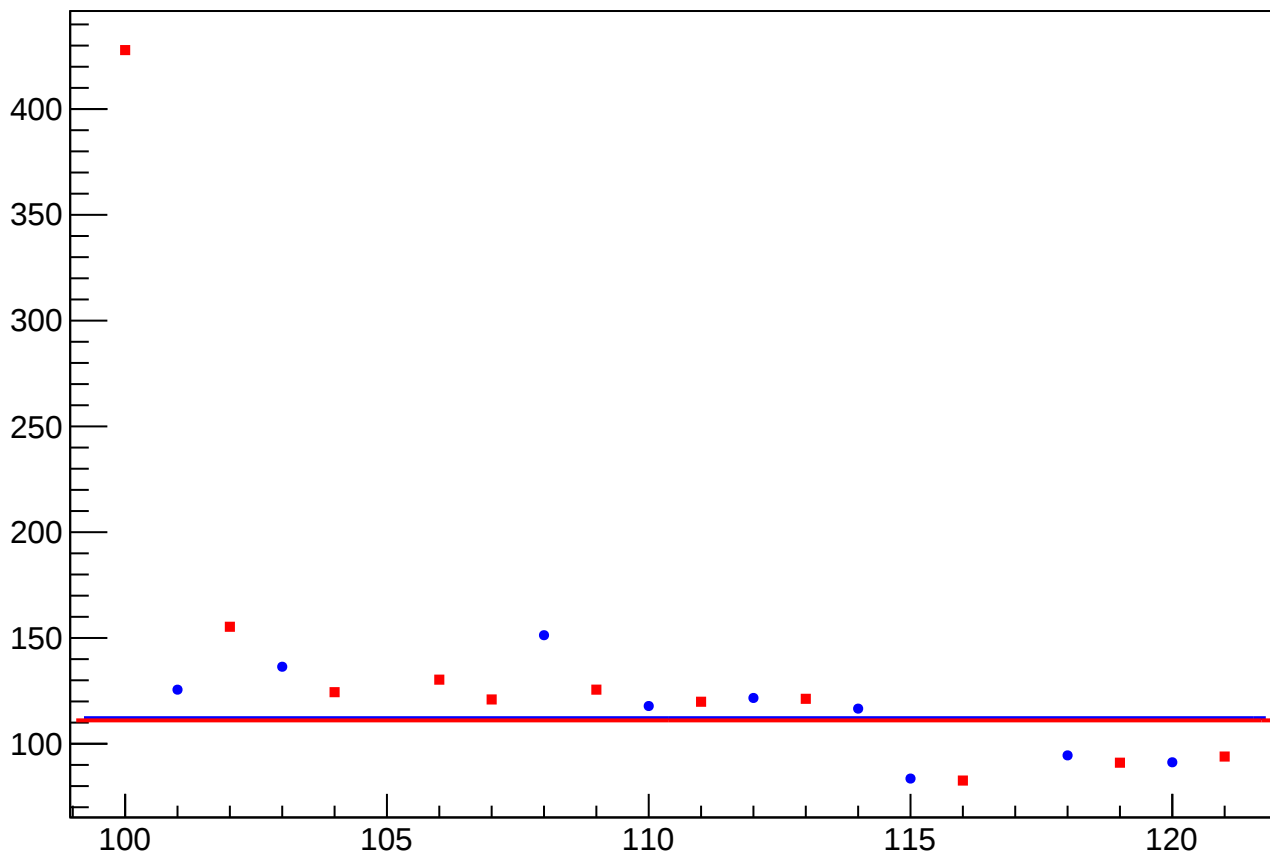
Right: 174.525+/-41.055 χ^2/NDF : 16.8/19

In: 175.420+/-61.522 χ^2/NDF : 2.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.525+/-41.055 χ^2/NDF : 16.8/19

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 112.090+/-0.044 χ^2/NDF : 208018.5/8

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

Right Out: 111.057+/-0.039 χ^2/NDF : 351420.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

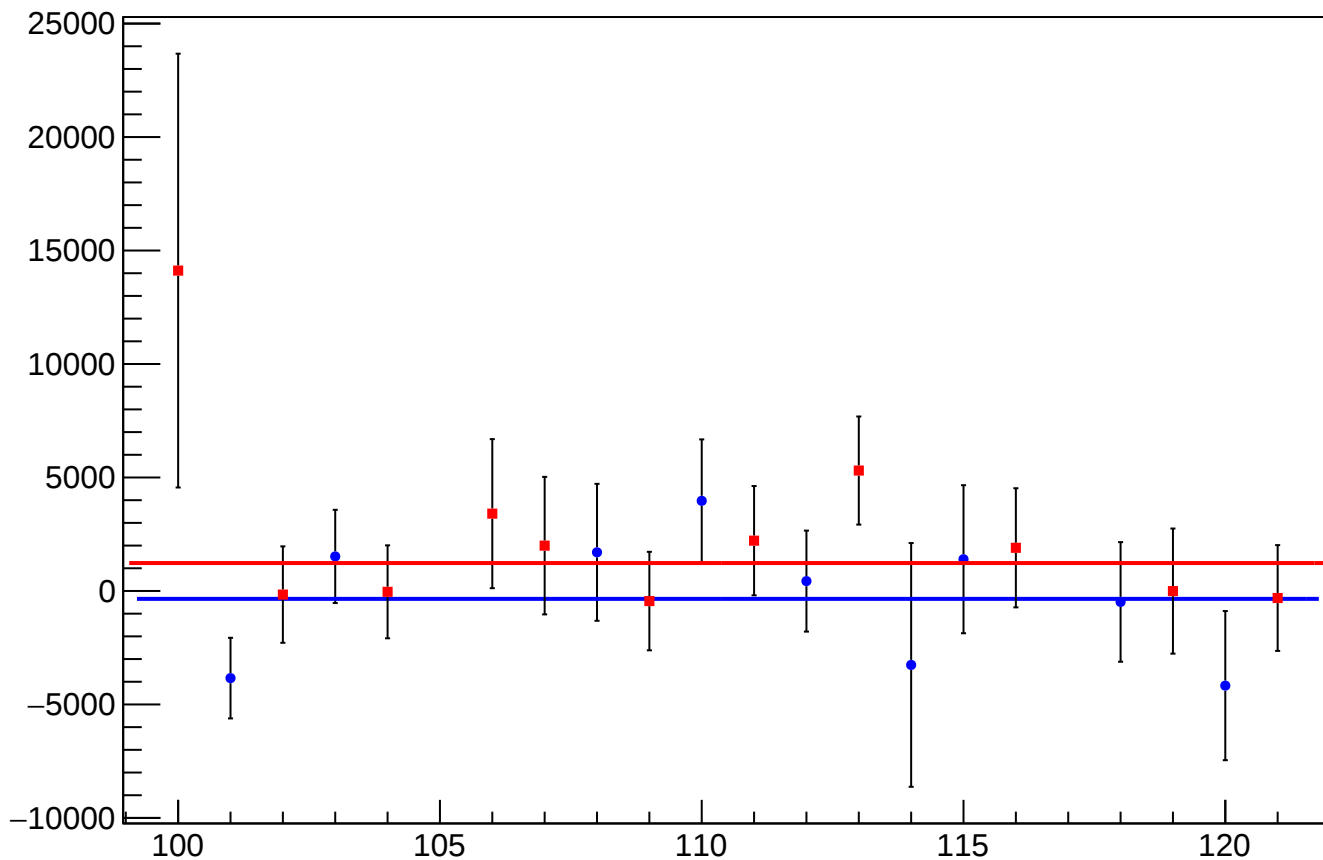
Right: 111.517+/-0.029 χ^2/NDF : 559752.2/19

In: 112.090+/-0.044 χ^2/NDF : 208018.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.517+/-0.029 χ^2/NDF : 559752.2/19

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: 1230.329+/-768.138 χ^2 /NDF: 7.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

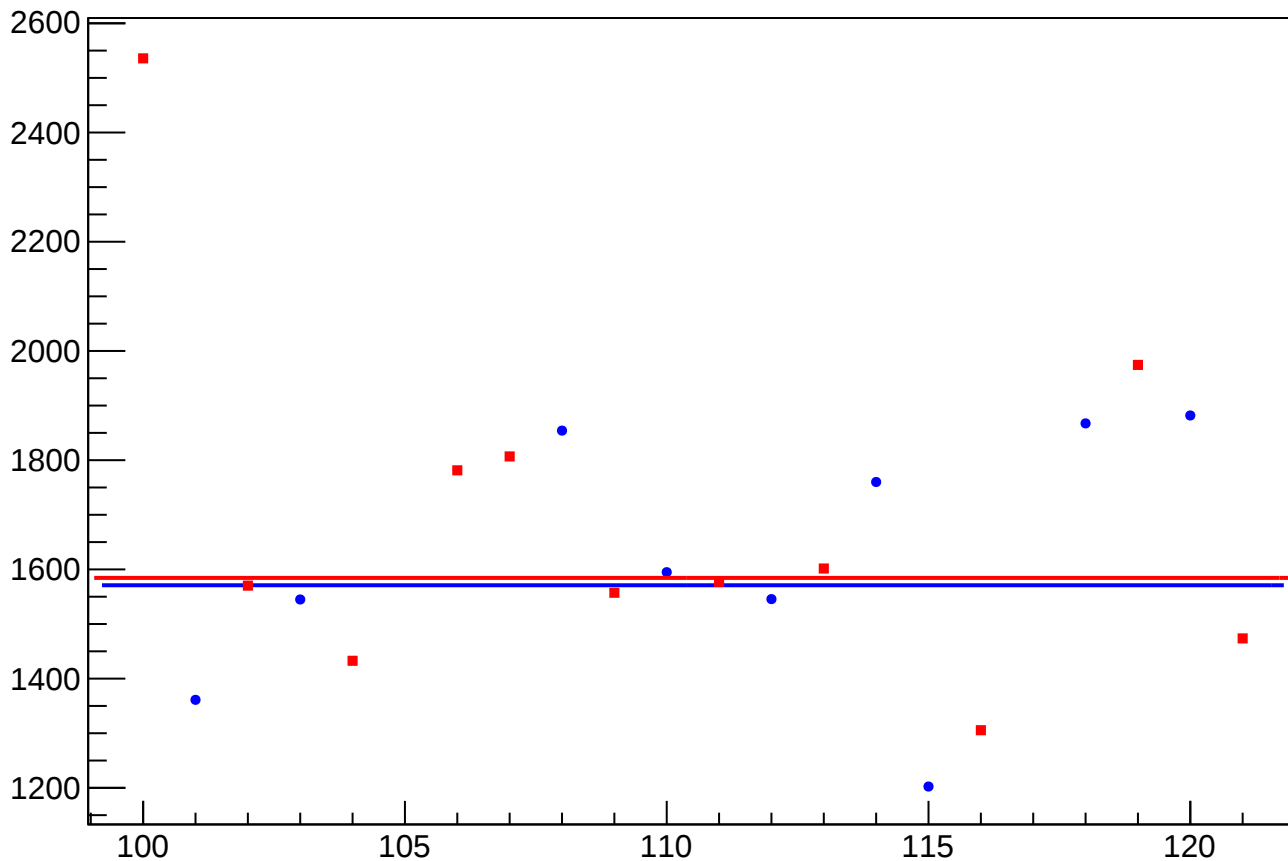
Right: 525.454+/-571.414 χ^2 /NDF: 19.2/19

In: -347.916+/-855.032 χ^2 /NDF:9.8/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 525.454+/-571.414 χ^2 /NDF: 19.2/19

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: 1584.455+/-0.543 χ^2/NDF : 116448.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

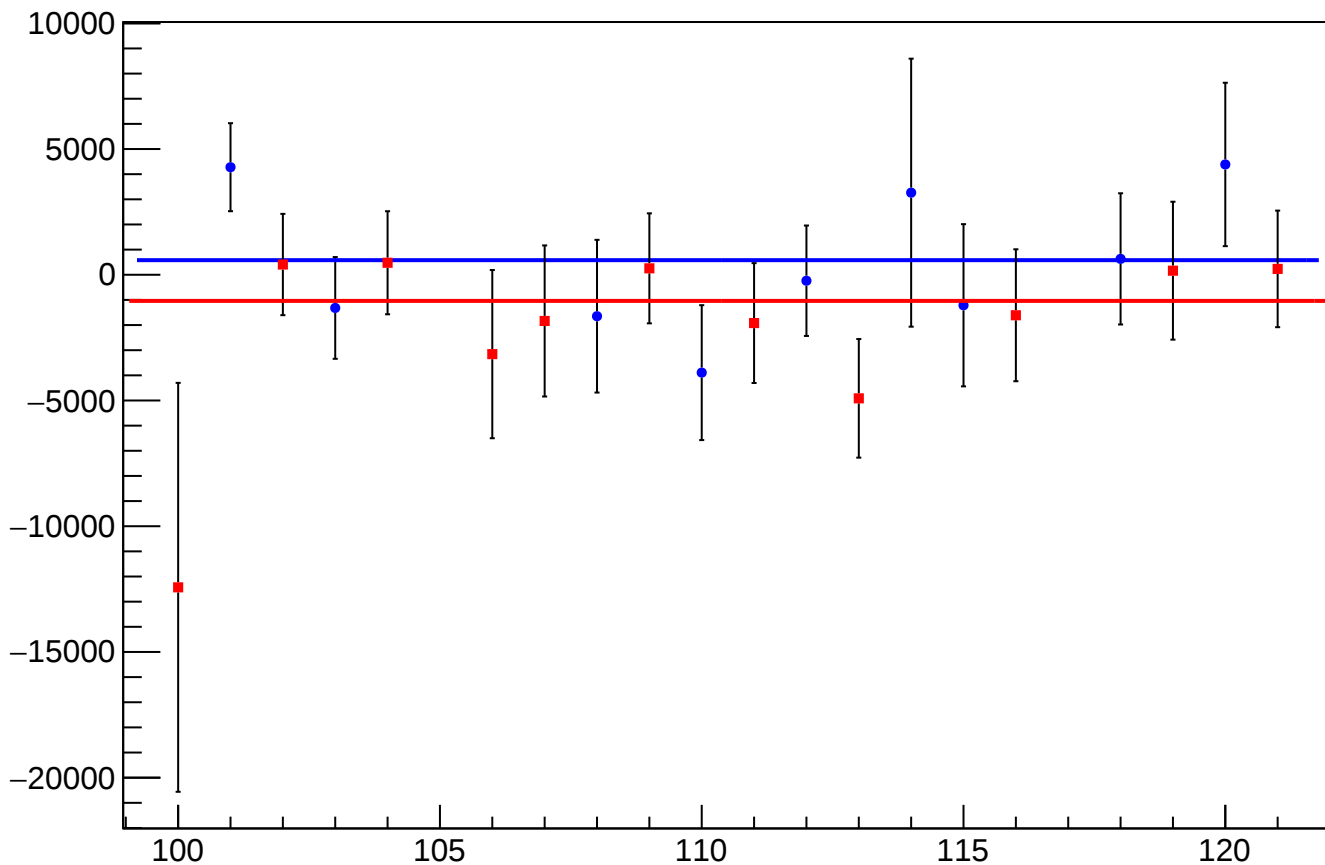
Right: 1578.432+/-0.404 χ^2/NDF : 234213.2/19

In: 1570.969+/-0.605 χ^2/NDF : 117489.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1578.432+/-0.404 χ^2/NDF : 234213.2/19

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: -1039.339+/-760.471 χ^2/NDF : 7.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

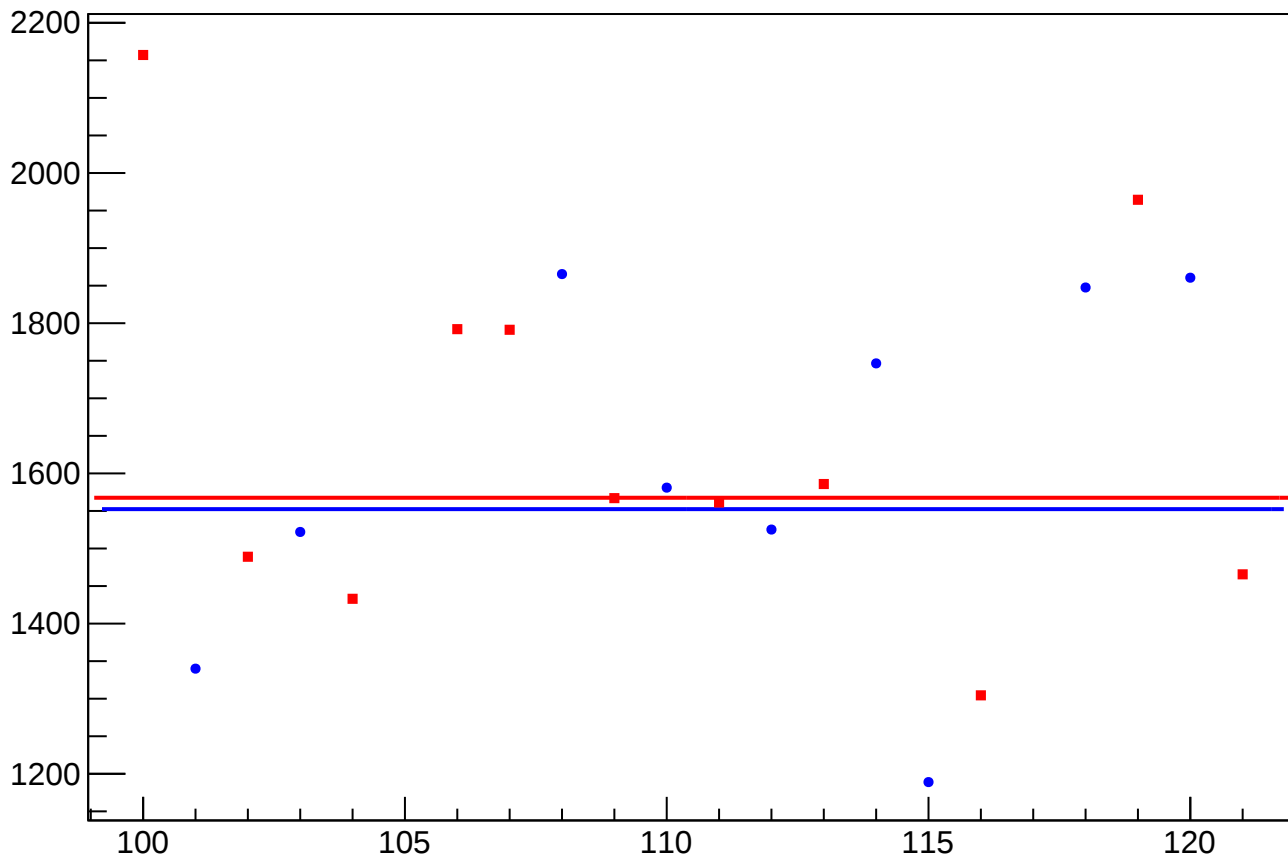
Right: -315.073+/-565.433 χ^2/NDF : 20.0/19

In: 580.348+/-845.566 χ^2/NDF : 10.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -315.073+/-565.433 χ^2/NDF : 20.0/19

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: 1567.585+/-0.538 χ^2/NDF : 108269.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

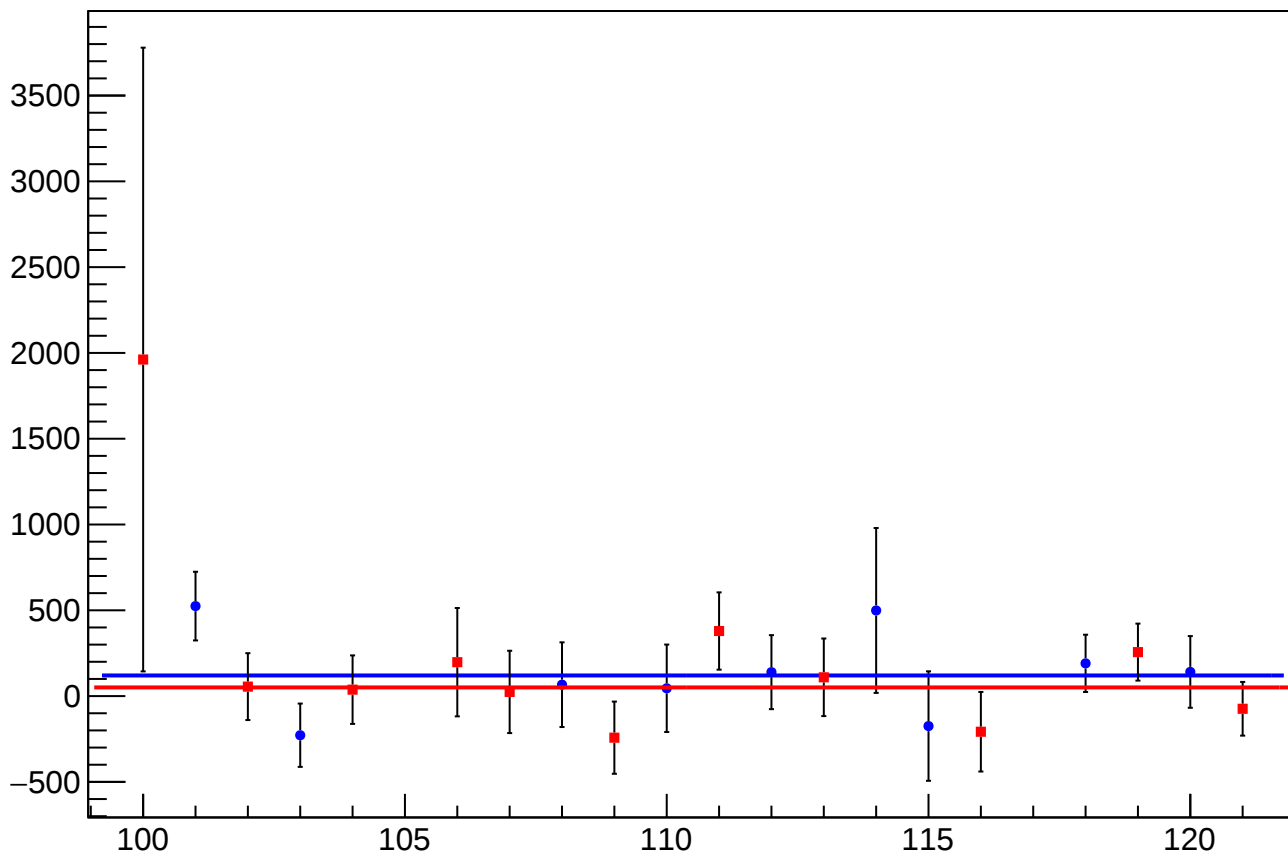
Right: 1560.807+/-0.400 χ^2/NDF : 231958.3/19

In: 1552.427+/-0.598 χ^2/NDF : 123333.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1560.807+/-0.400 χ^2/NDF : 231958.3/19

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 120.200+/-74.404 χ^2/NDF : 9.4/8

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

Right Out: 50.500+/-64.991 χ^2/NDF : 8.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

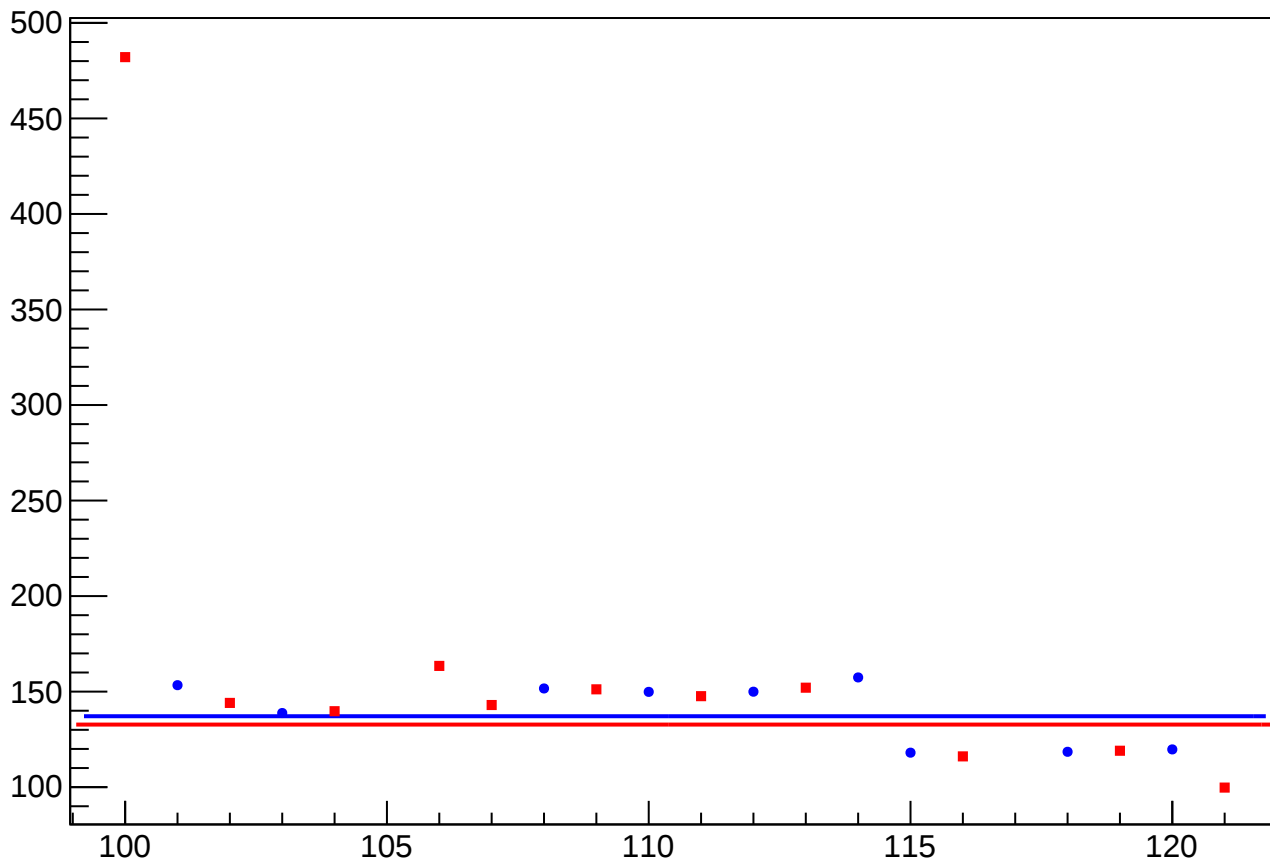
Right: 80.665+/-48.947 χ^2/NDF : 18.8/19

In: 120.200+/-74.404 χ^2/NDF : 9.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.665+/-48.947 χ^2/NDF : 18.8/19

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 137.117+/-0.053 χ^2/NDF : 81815.1/8

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

Right Out: 132.748+/-0.046 χ^2/NDF : 257126.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

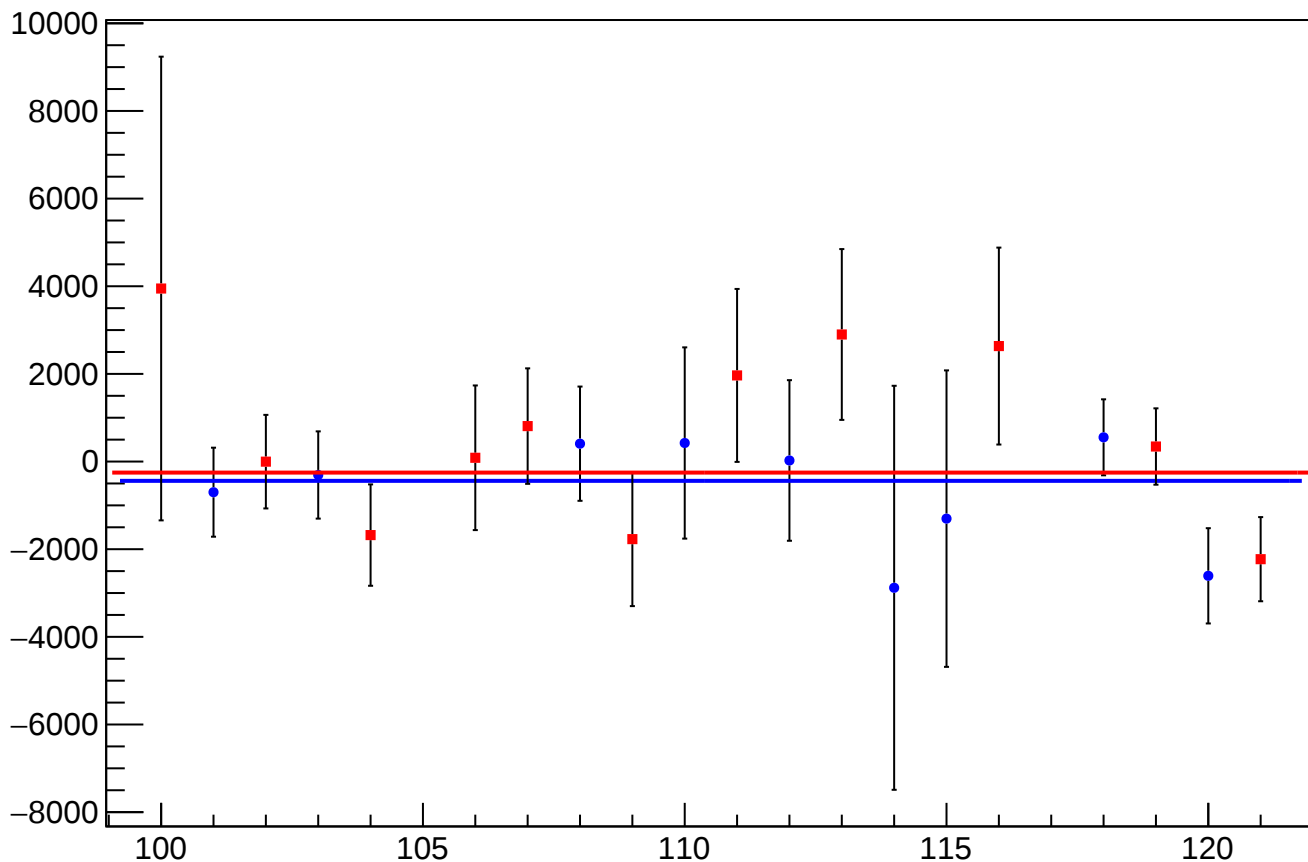
Right: 134.639+/-0.035 χ^2/NDF : 342853.8/19

In: 137.117+/-0.053 χ^2/NDF : 81815.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.639+/-0.035 χ^2/NDF : 342853.8/19

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: -251.839+/-403.137 χ^2 /NDF: 14.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

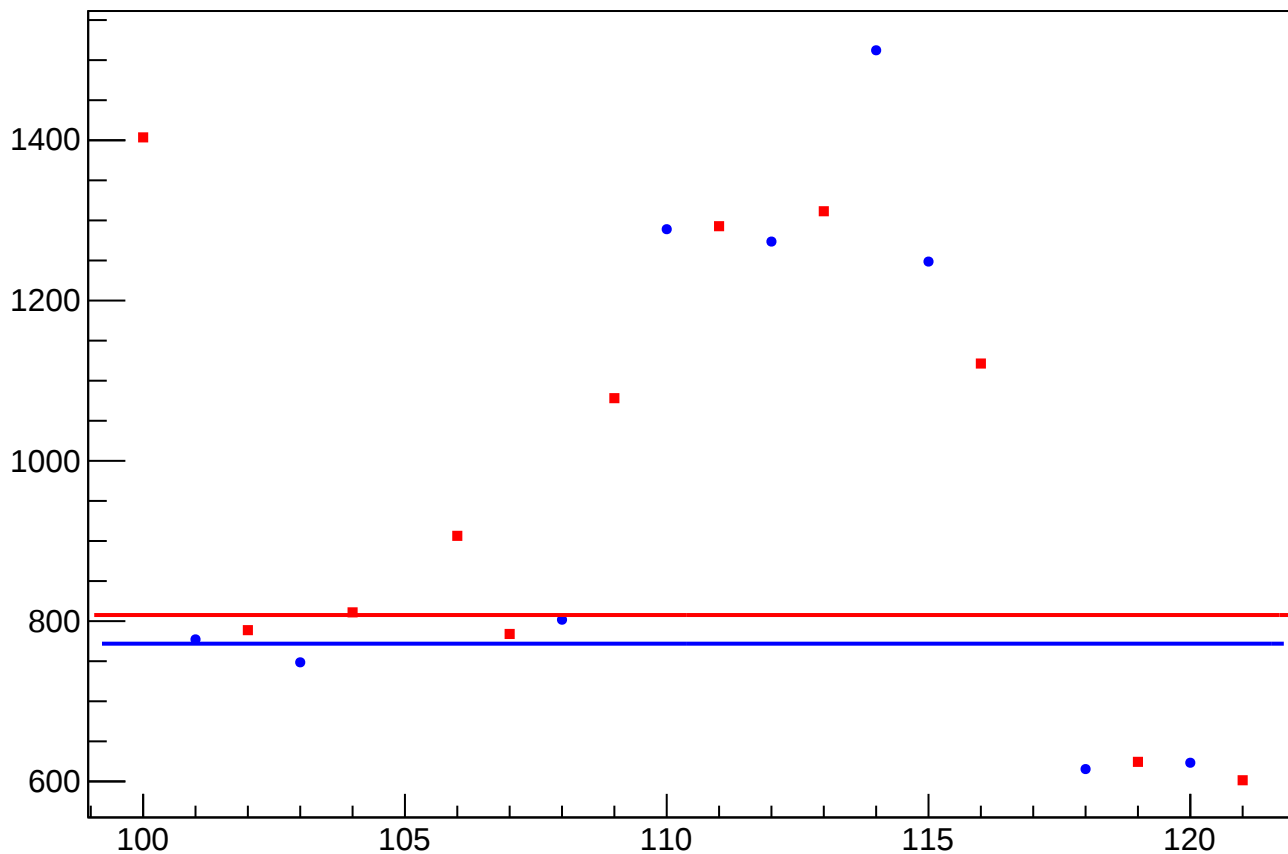
Right: -339.856+/-294.376 χ^2 /NDF: 20.6/19

In: -440.398+/-430.866 χ^2 /NDF:6.4/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -339.856+/-294.376 χ^2 /NDF: 20.6/19

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: 807.626+/-0.285 χ^2/NDF : 570801.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

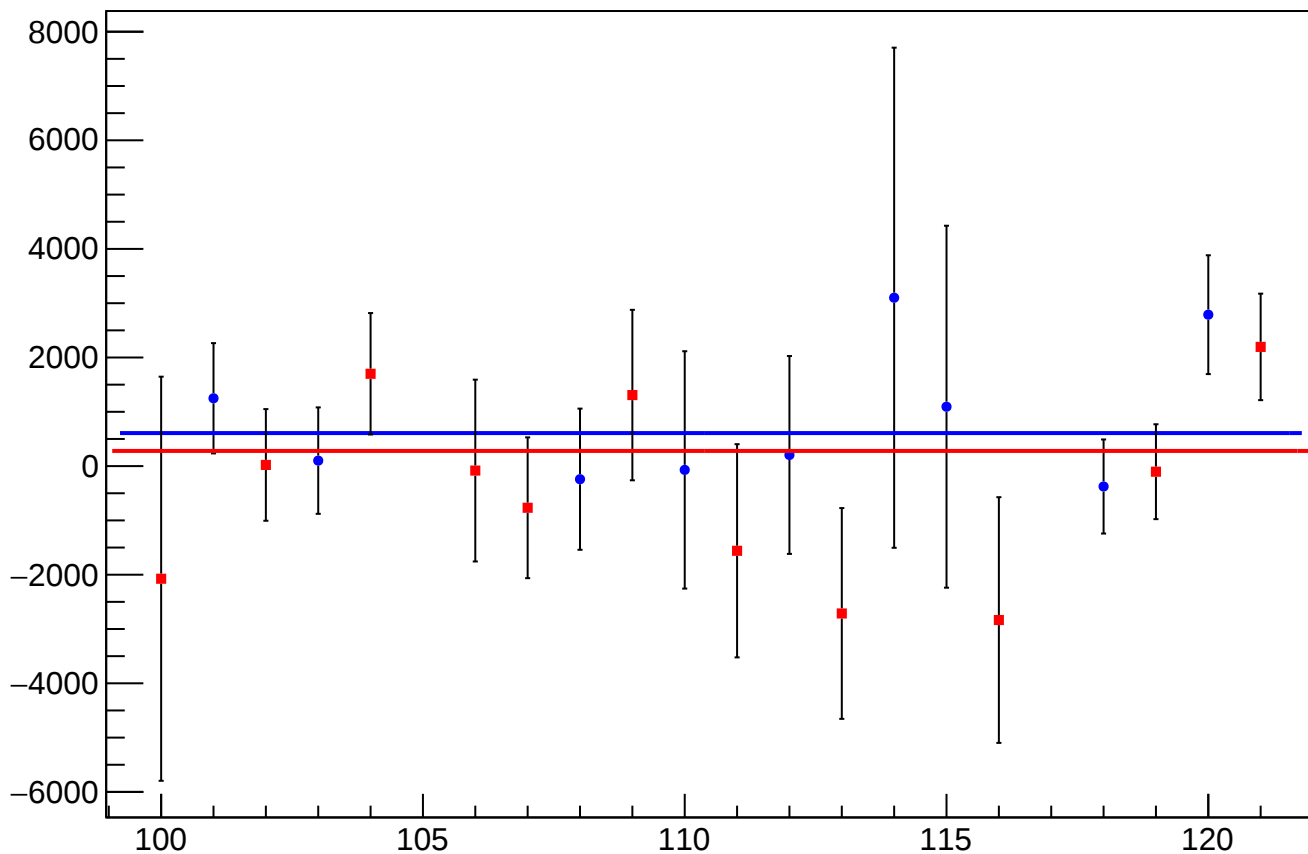
Right: 790.939+/-0.208 χ^2/NDF : 1036517.1/19

In: 771.878+/-0.305 χ^2/NDF : 458374.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 790.939+/-0.208 χ^2/NDF : 1036517.1/19

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: 279.451+/-400.127 χ^2/NDF : 12.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

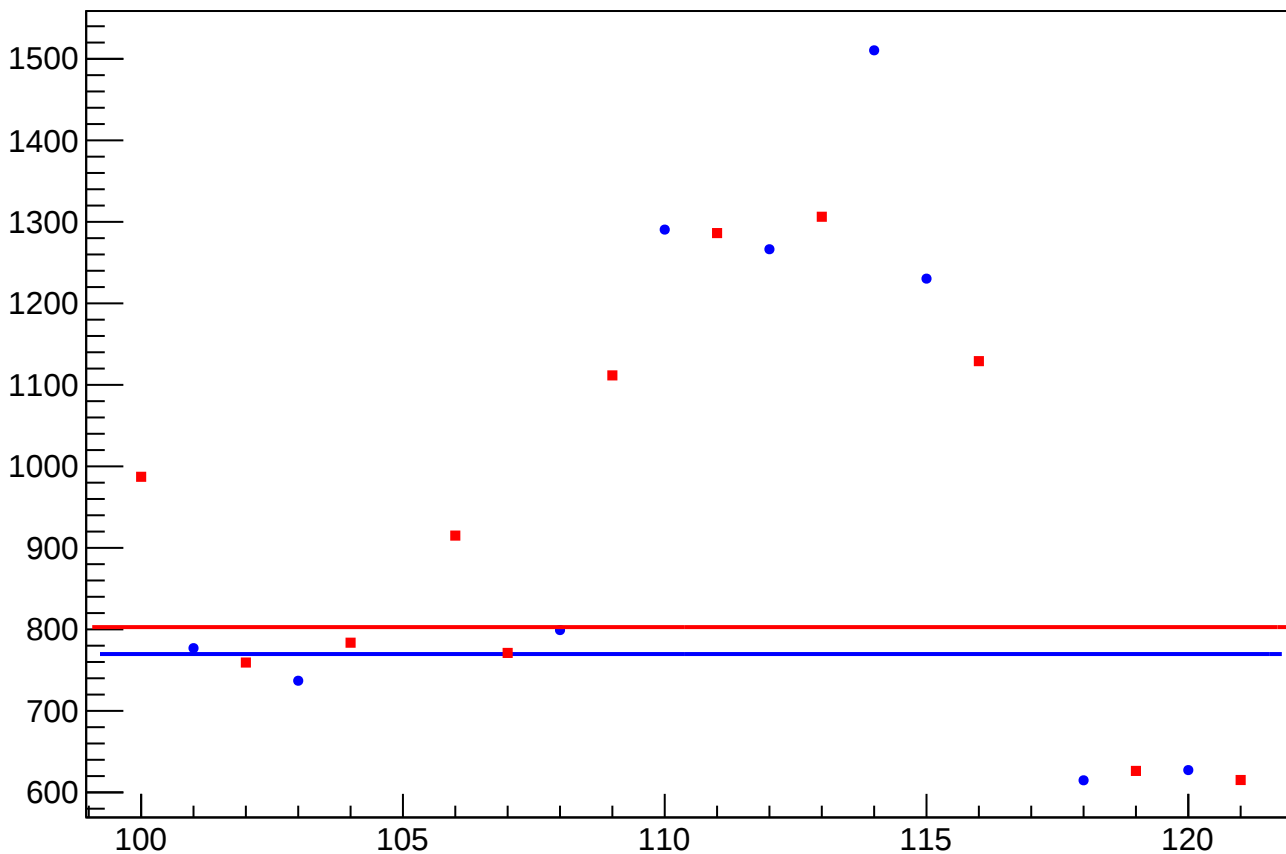
Right: 432.166+/-292.794 χ^2/NDF : 19.5/19

In: 608.195+/-429.587 χ^2/NDF : 6.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 432.166+/-292.794 χ^2/NDF : 19.5/19

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: 802.794+/-0.283 χ^2/NDF : 548919.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

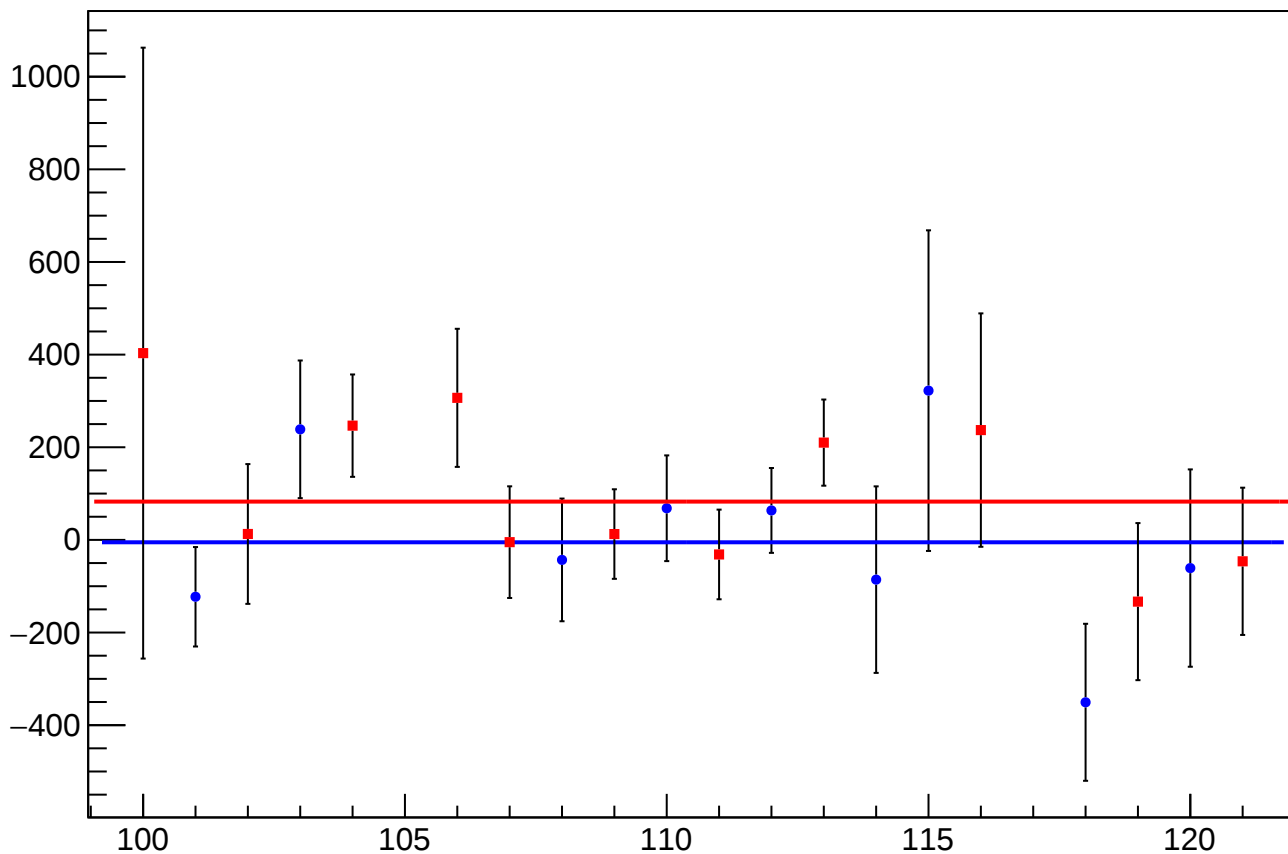
Right: 787.441+/-0.207 χ^2/NDF : 1008574.8/19

In: 769.743+/-0.304 χ^2/NDF : 453316.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 787.441+/-0.207 χ^2/NDF : 1008574.8/19

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -5.154+/-45.888 χ^2/NDF : 10.2/8

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

Right Out: 82.694+/-38.882 χ^2/NDF : 11.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

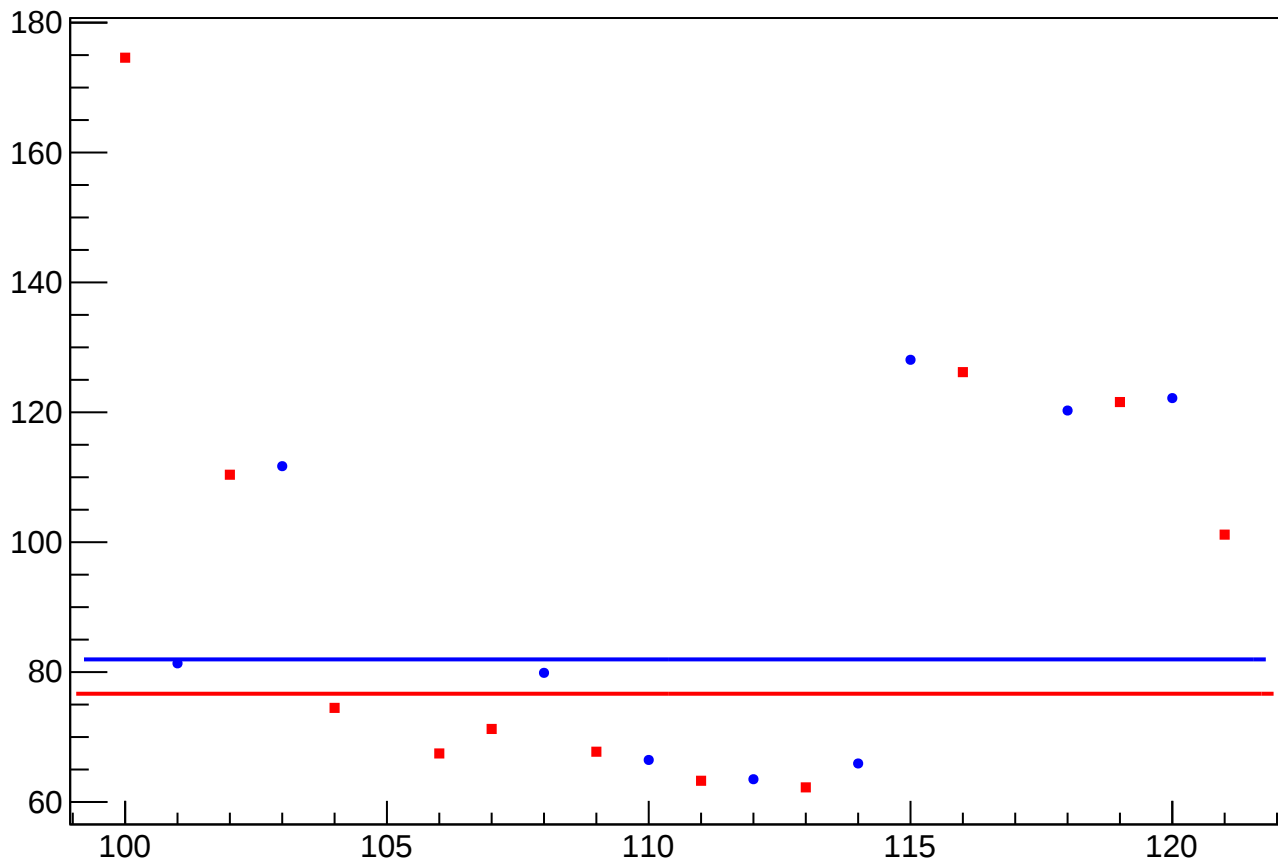
Right: 45.982+/-29.665 χ^2/NDF : 24.3/19

In: -5.154+/-45.888 χ^2/NDF :10.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 45.982+/-29.665 χ^2/NDF : 24.3/19

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: 76.668+/-0.027 χ^2/NDF : 524996.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

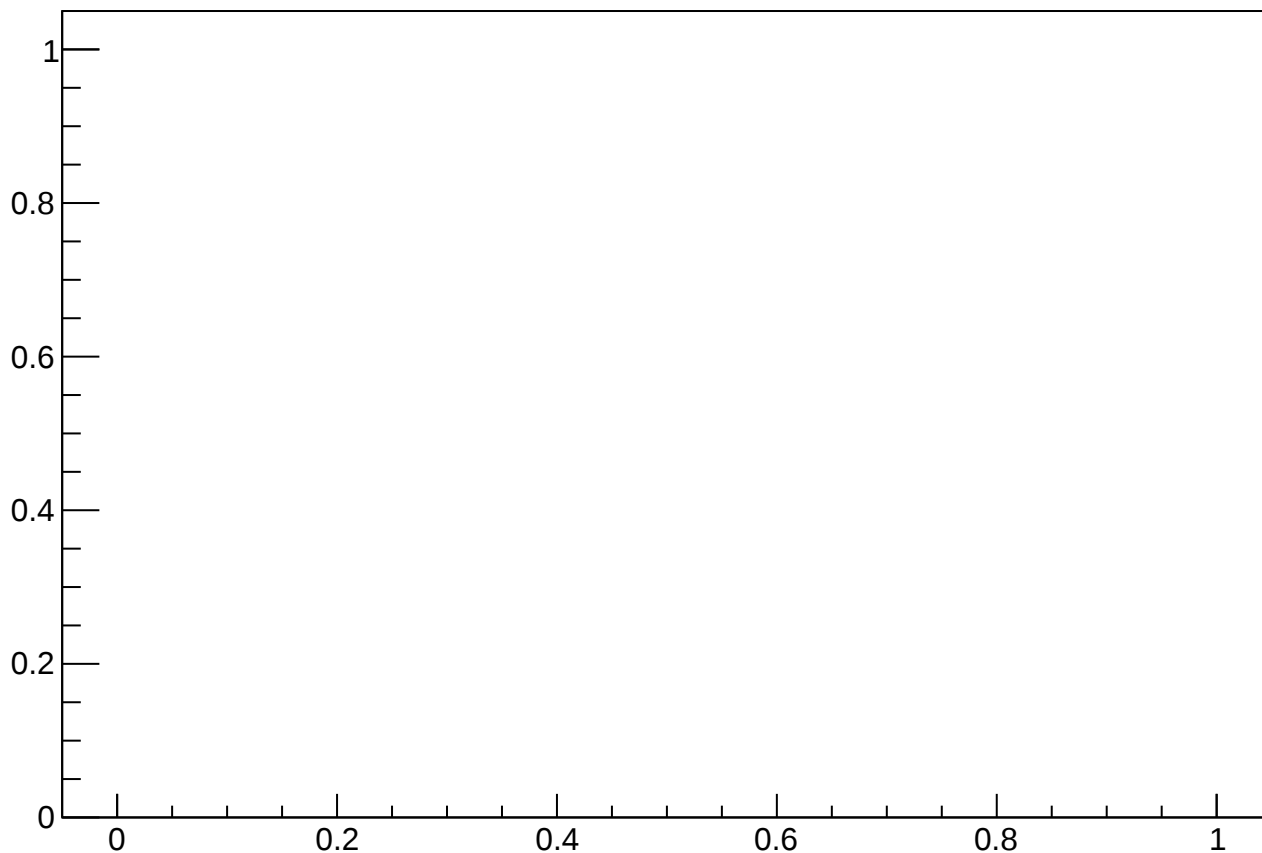
Right: 78.877+/-0.021 χ^2/NDF : 960924.9/19

In: 81.955+/-0.032 χ^2/NDF : 420476.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.877+/-0.021 χ^2/NDF : 960924.9/19

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

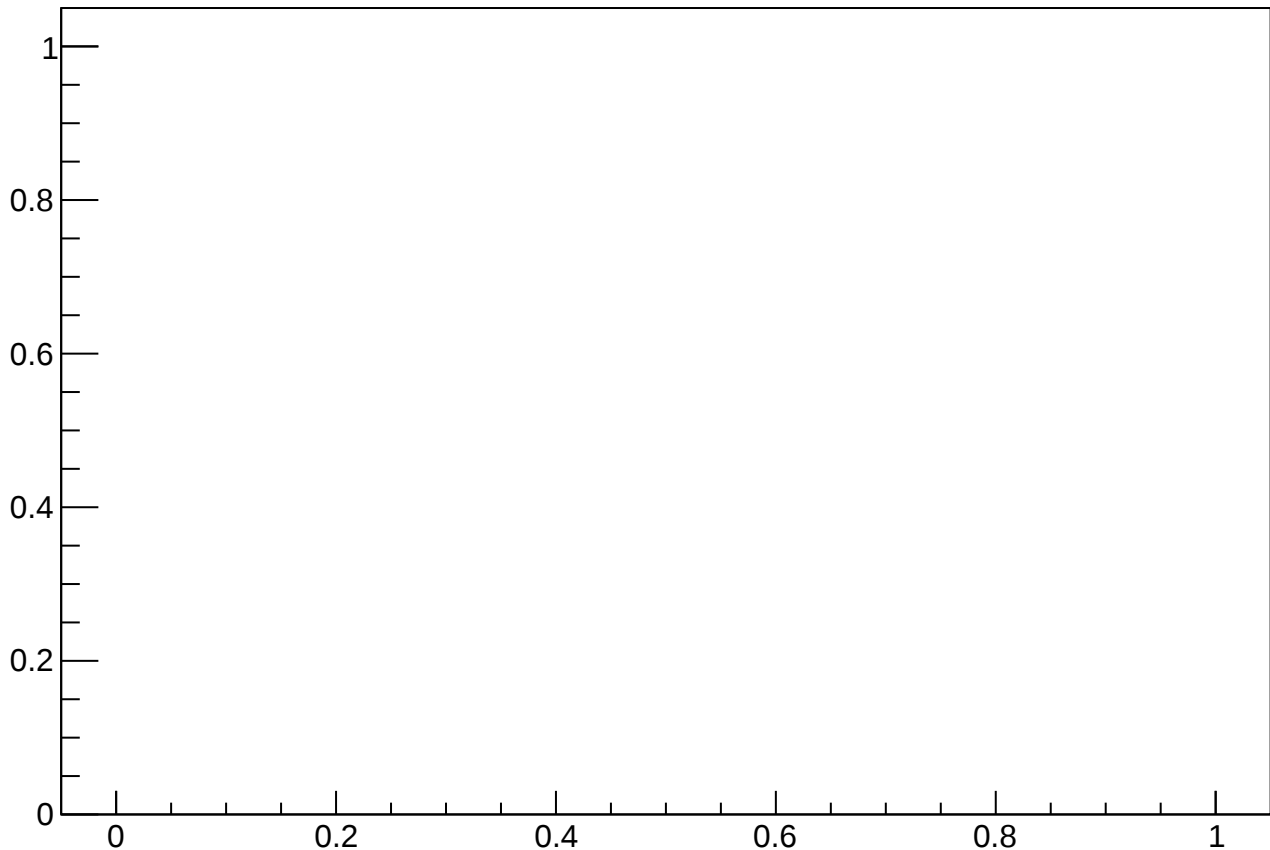
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

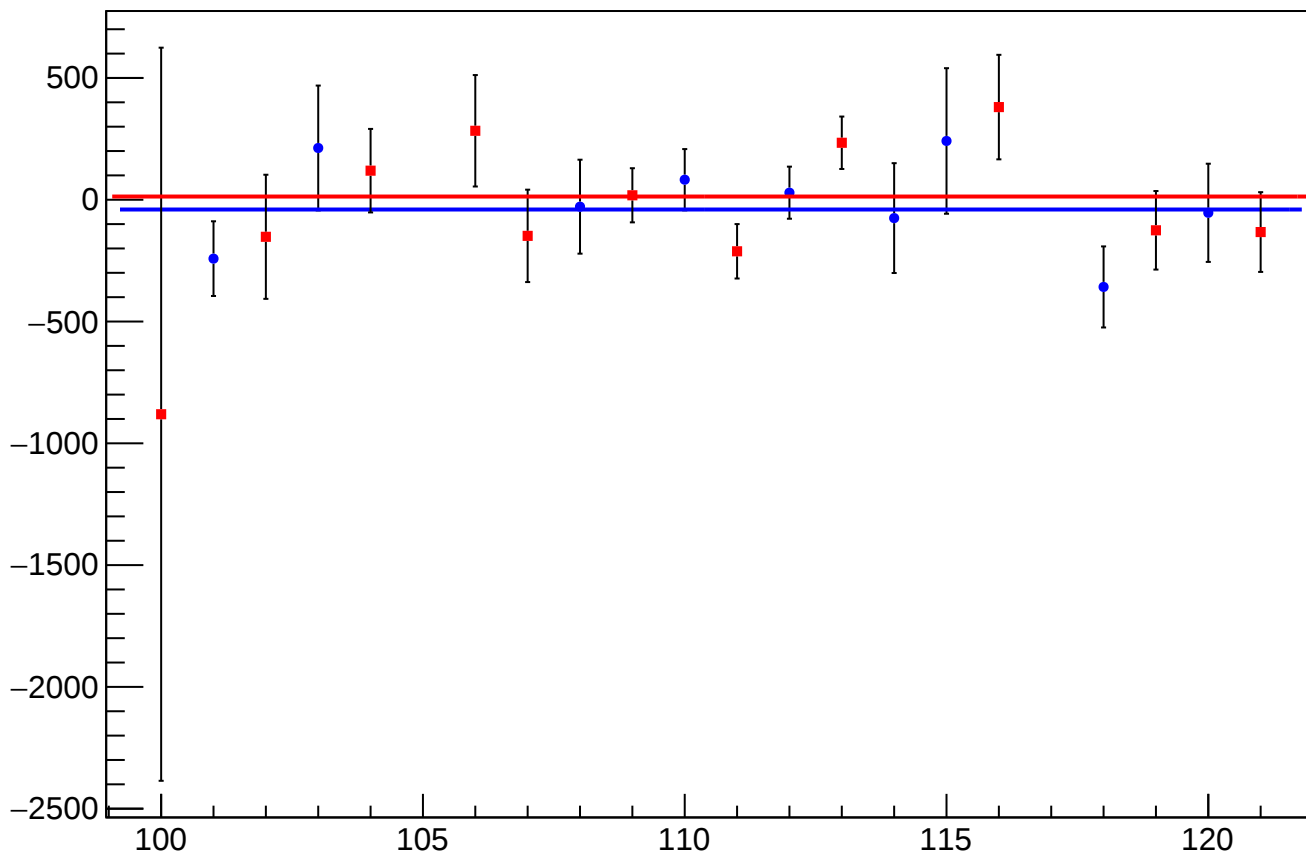
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 13.204 ± 47.582 χ^2/NDF : 16.0/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

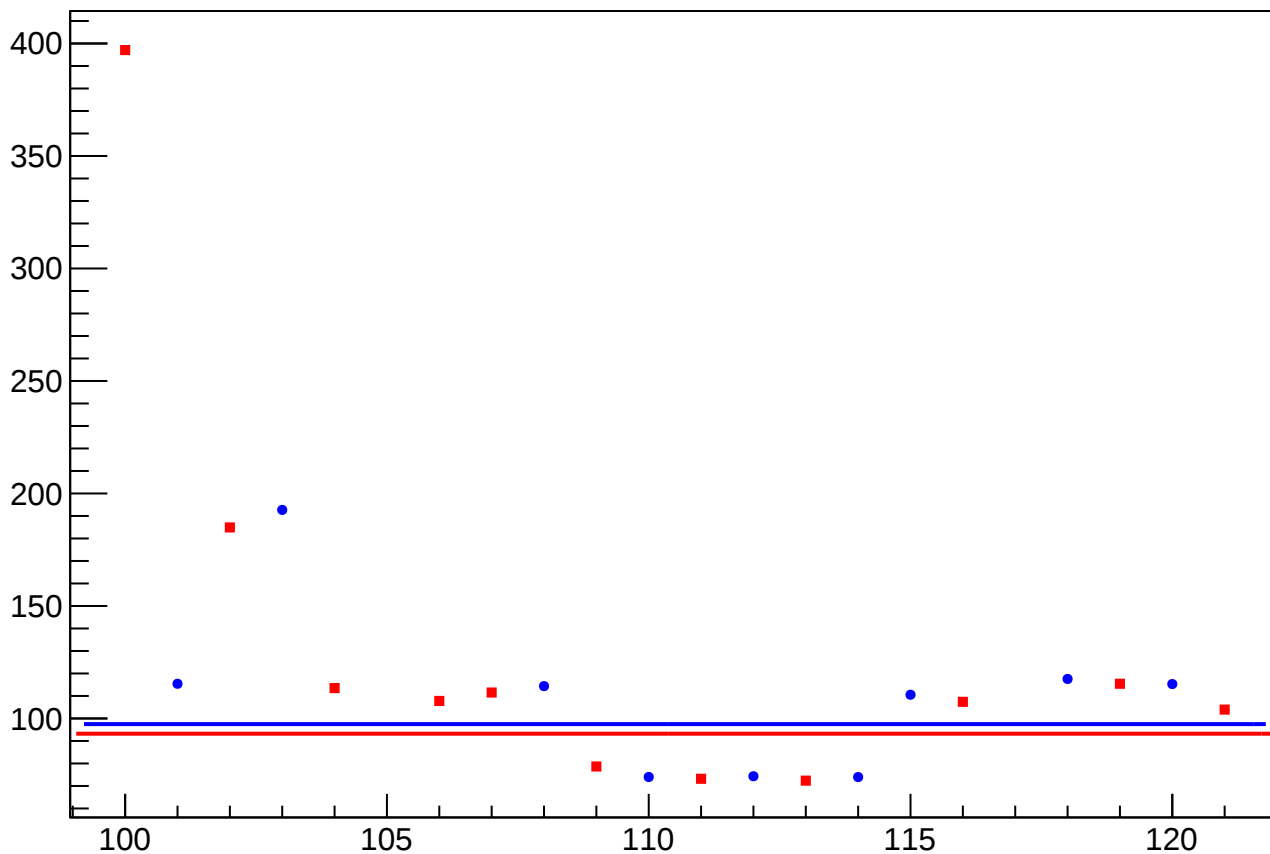
Right: -9.463 ± 36.070 χ^2/NDF : 25.2/19

In: -40.087 ± 55.307 χ^2/NDF : 8.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.463 ± 36.070 χ^2/NDF : 25.2/19

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: 93.228+/-0.034 χ^2/NDF : 624188.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 95.041+/-0.026 χ^2/NDF : 1183818.3/19

In: 97.490+/-0.039 χ^2/NDF : 552802.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.041+/-0.026 χ^2/NDF : 1183818.3/19

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

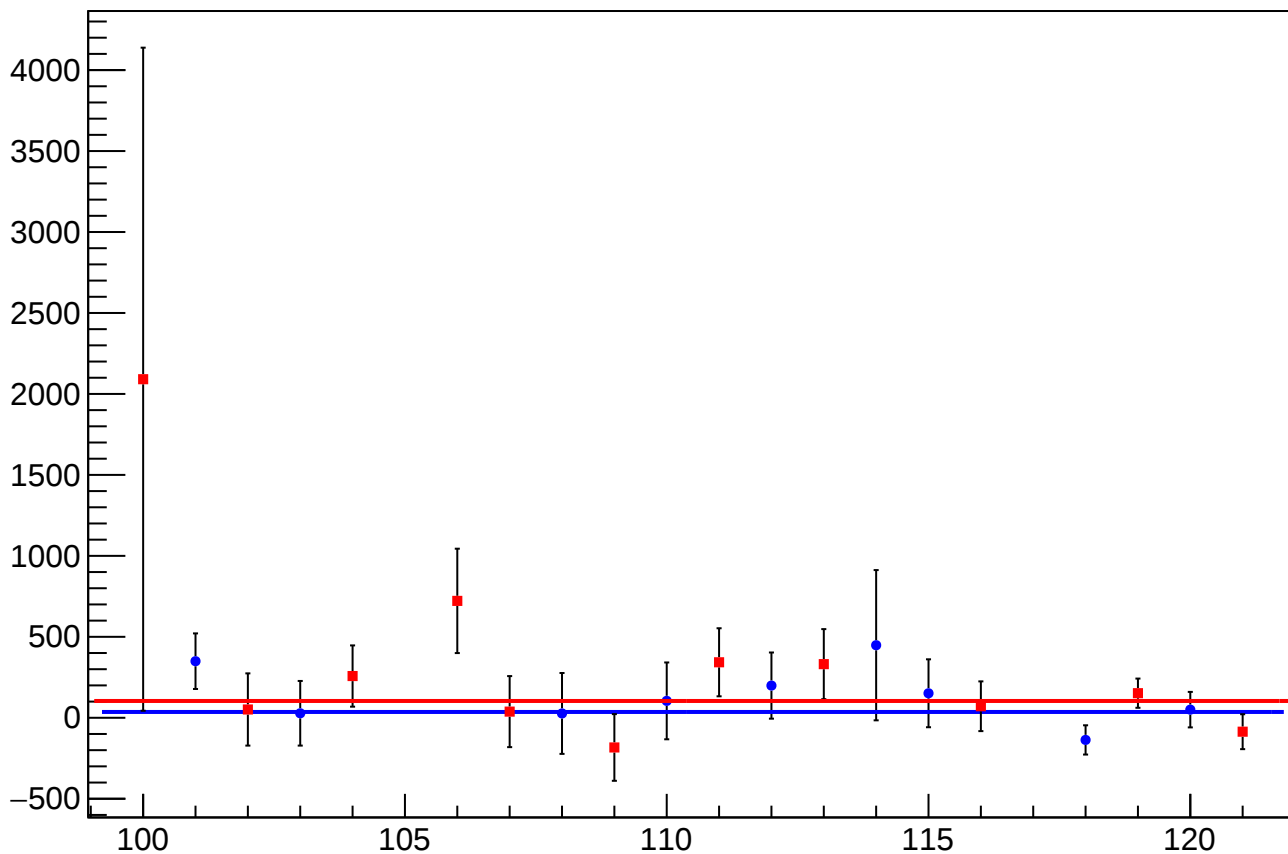
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 103.812+/-50.153 χ^2/NDF : 13.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

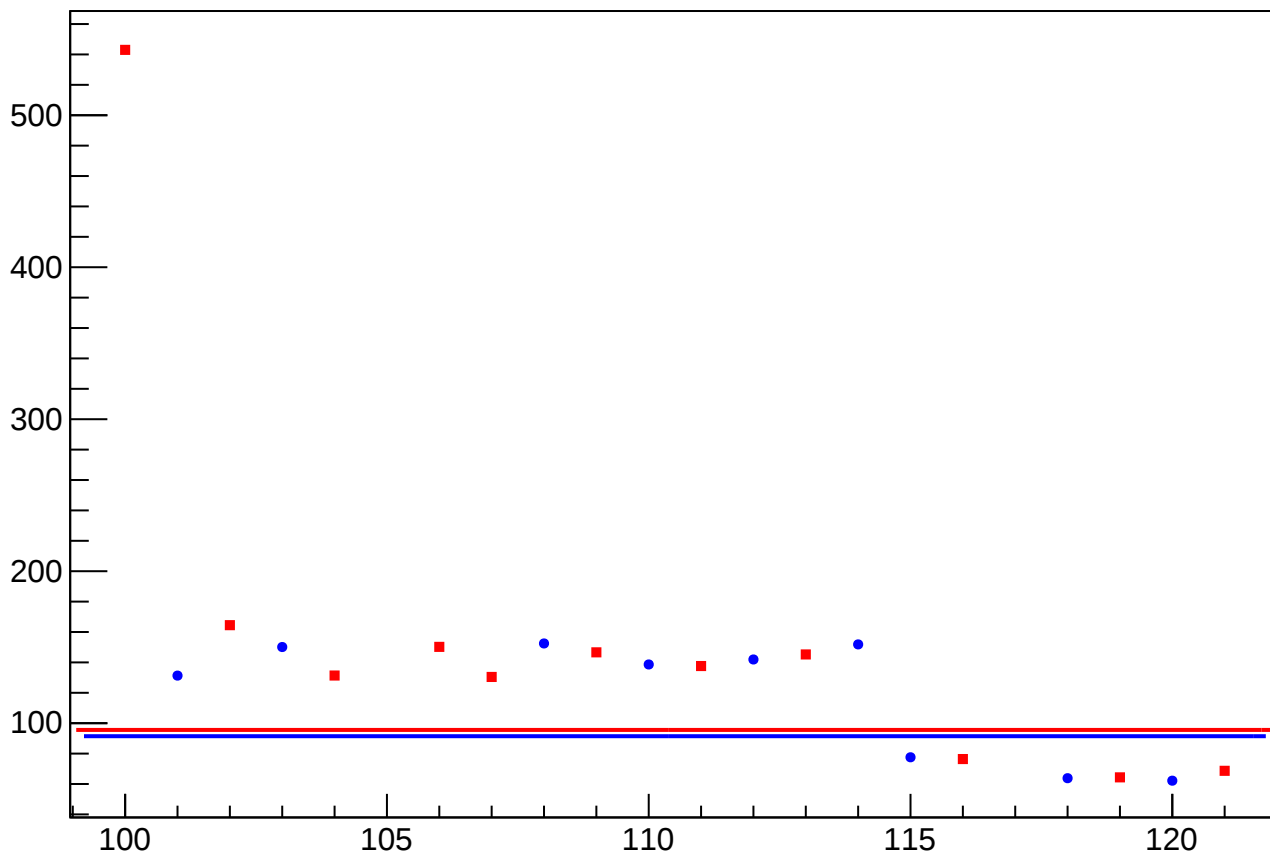
Right: 72.042+/-36.578 χ^2/NDF : 22.9/19

In: 35.940+/-53.464 χ^2/NDF : 8.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.042+/-36.578 χ^2/NDF : 22.9/19

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 91.440+/-0.038 χ^2/NDF : 973424.0/8

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

Right Out: 95.574+/-0.035 χ^2/NDF : 1169352.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 93.639+/-0.026 χ^2/NDF : 2149136.8/19

In: 91.440+/-0.038 χ^2/NDF : 973424.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.639+/-0.026 χ^2/NDF : 2149136.8/19

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

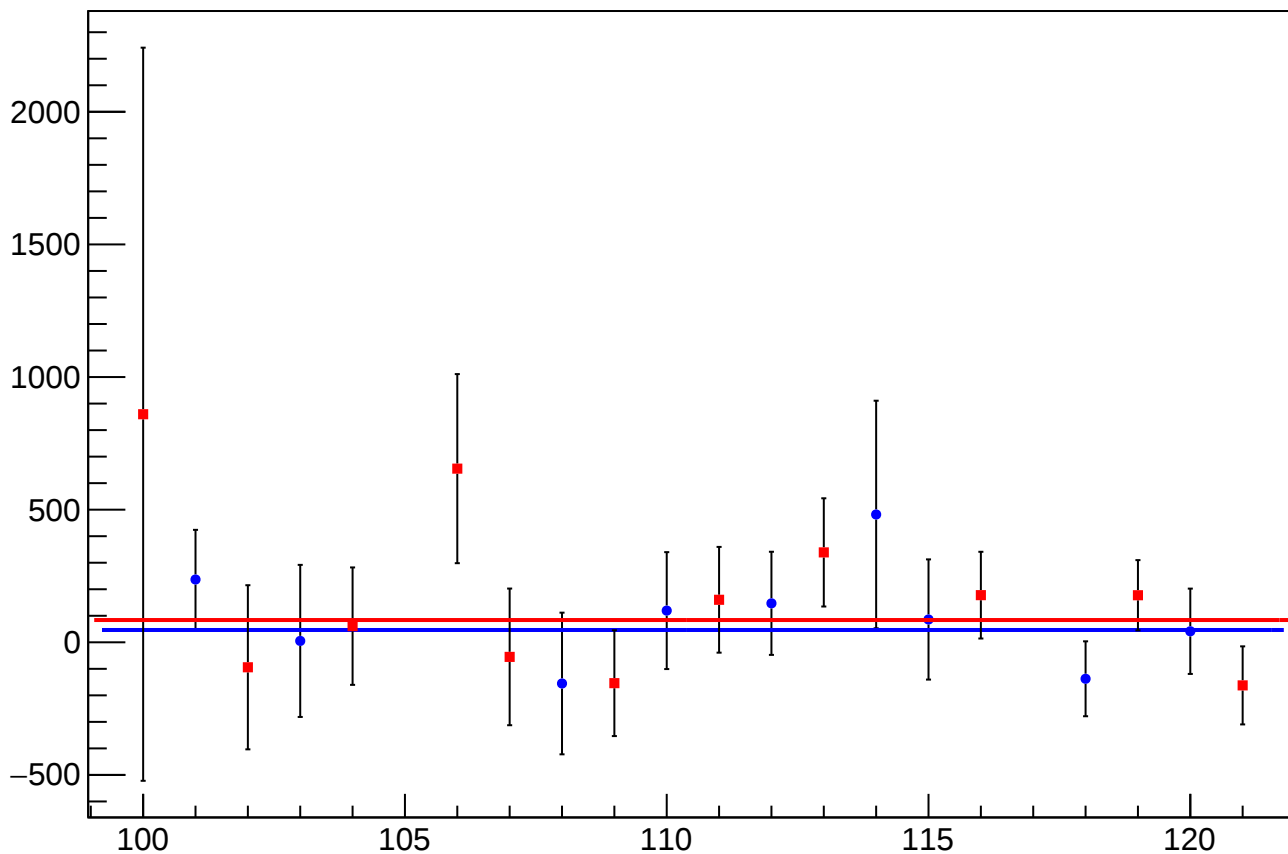
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 83.972+/-60.943 χ^2/NDF : 10.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

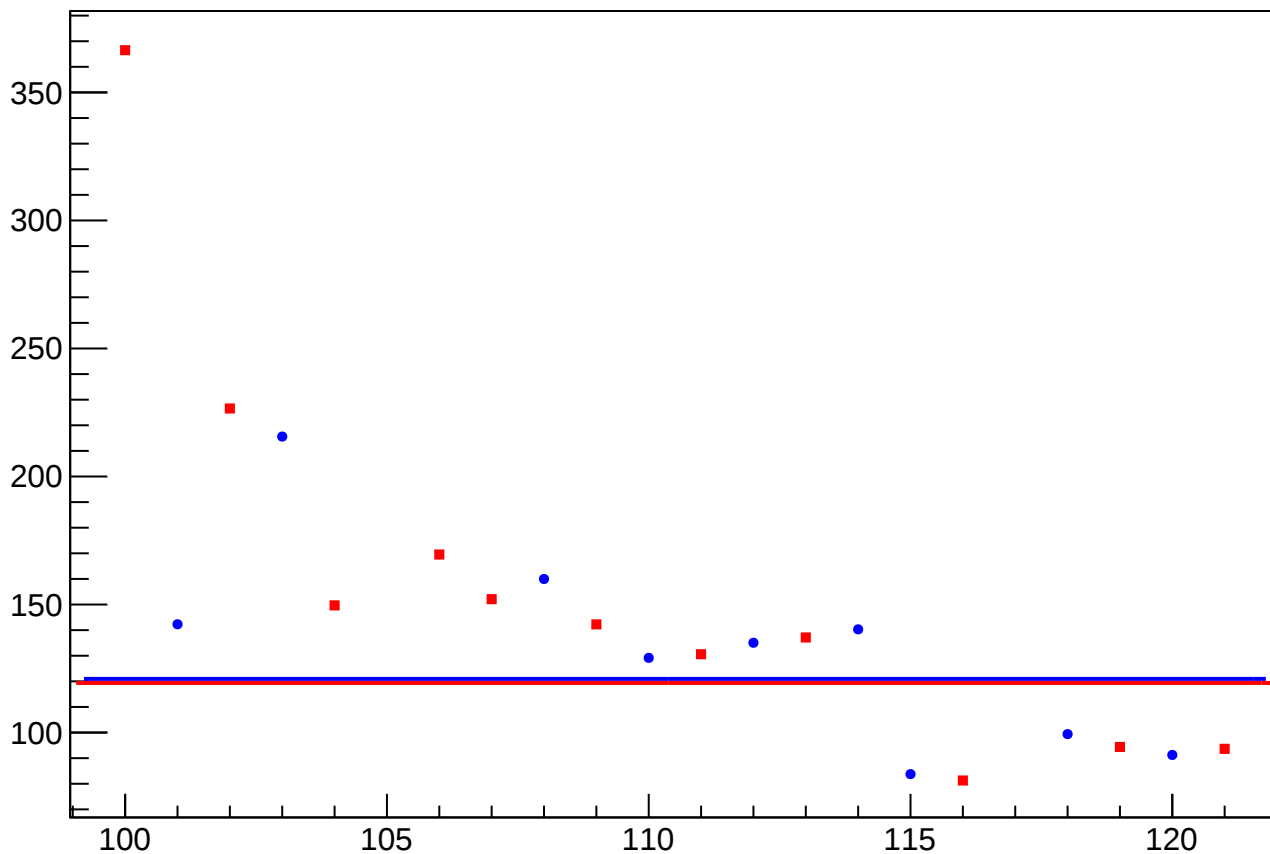
Right: 67.275+/-45.420 χ^2/NDF : 15.2/19

In: 46.414+/-68.121 χ^2/NDF : 4.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.275+/-45.420 χ^2/NDF : 15.2/19

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: 119.373 $\pm$ 0.043 χ^2 /NDF: 702176.5/10

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

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

Right: 120.080 $\pm$ 0.032 χ^2 /NDF: 1175579.8/19

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: 120.080 $\pm$ 0.032 χ^2 /NDF: 1175579.8/19

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

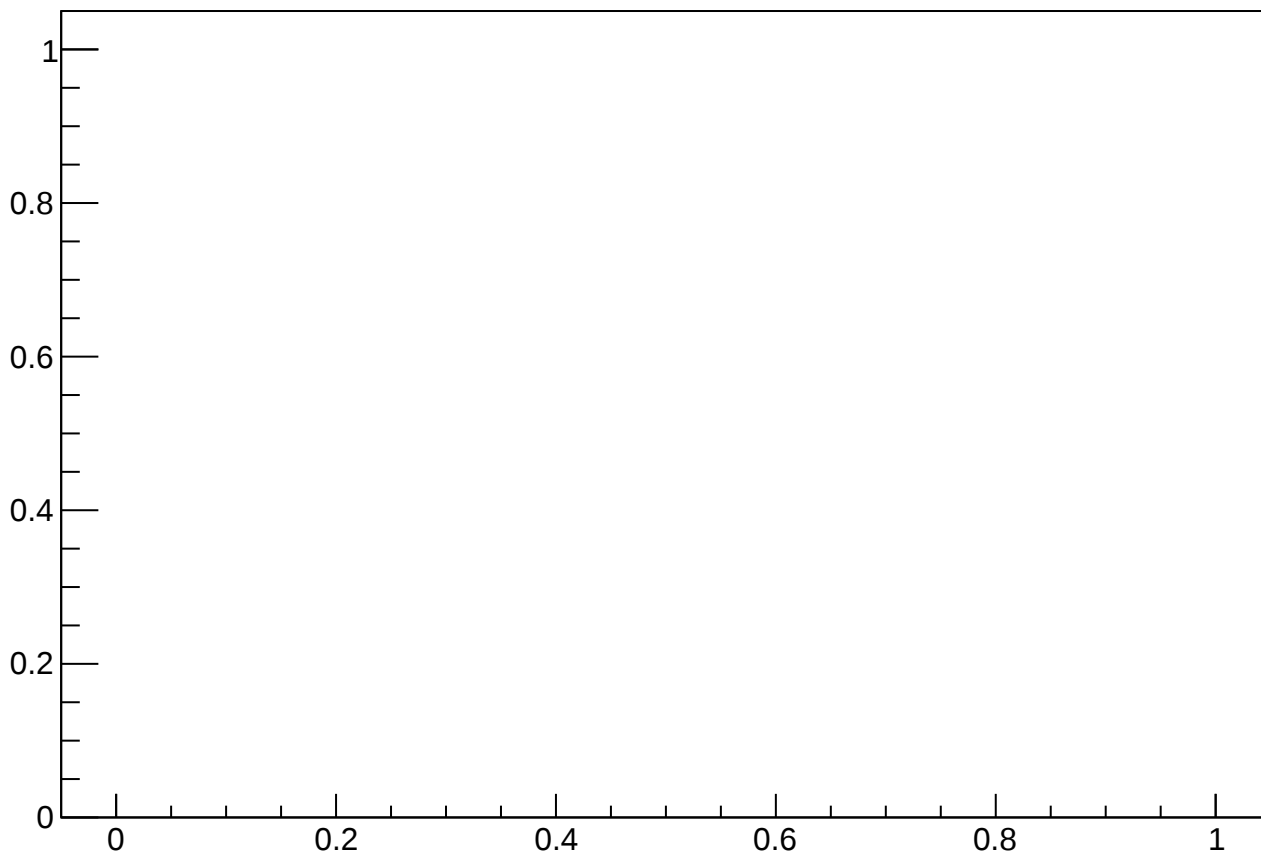
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

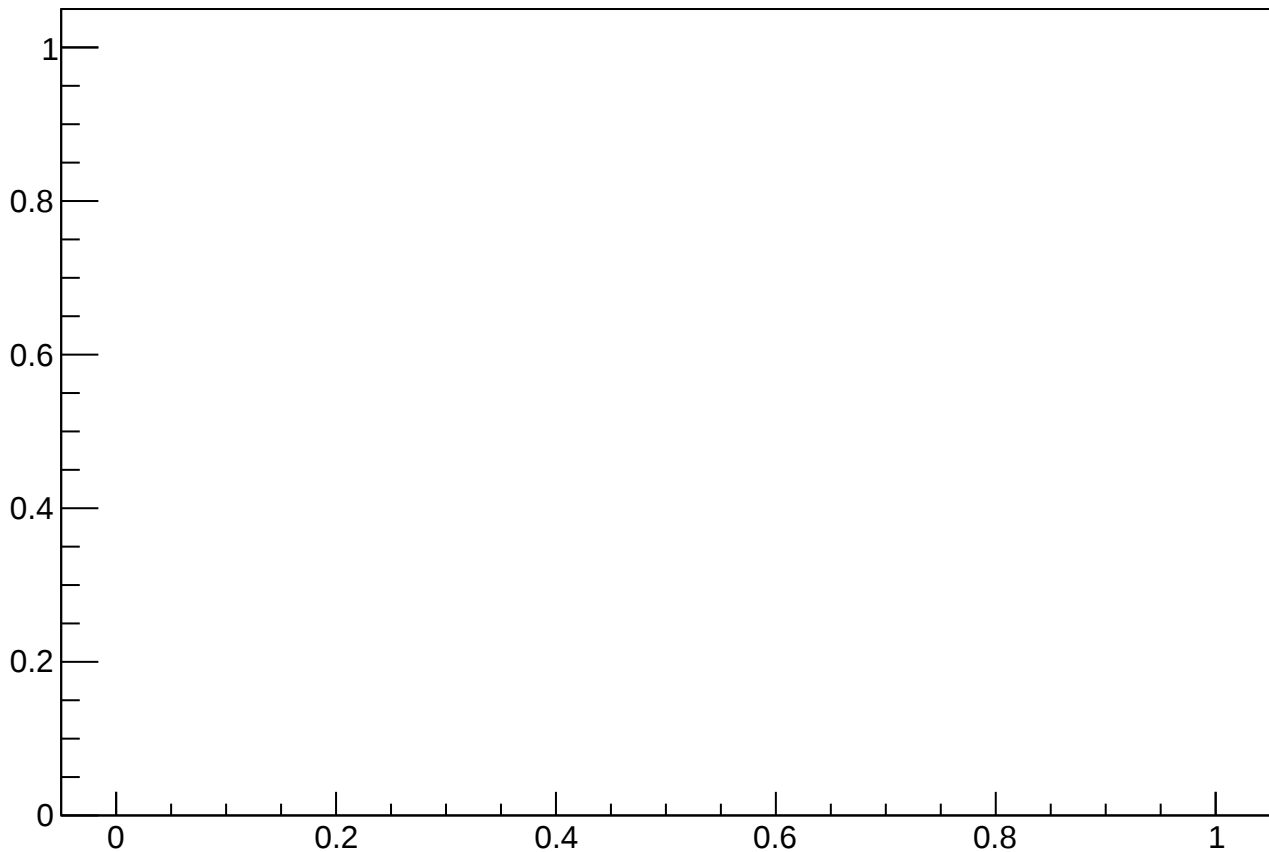
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

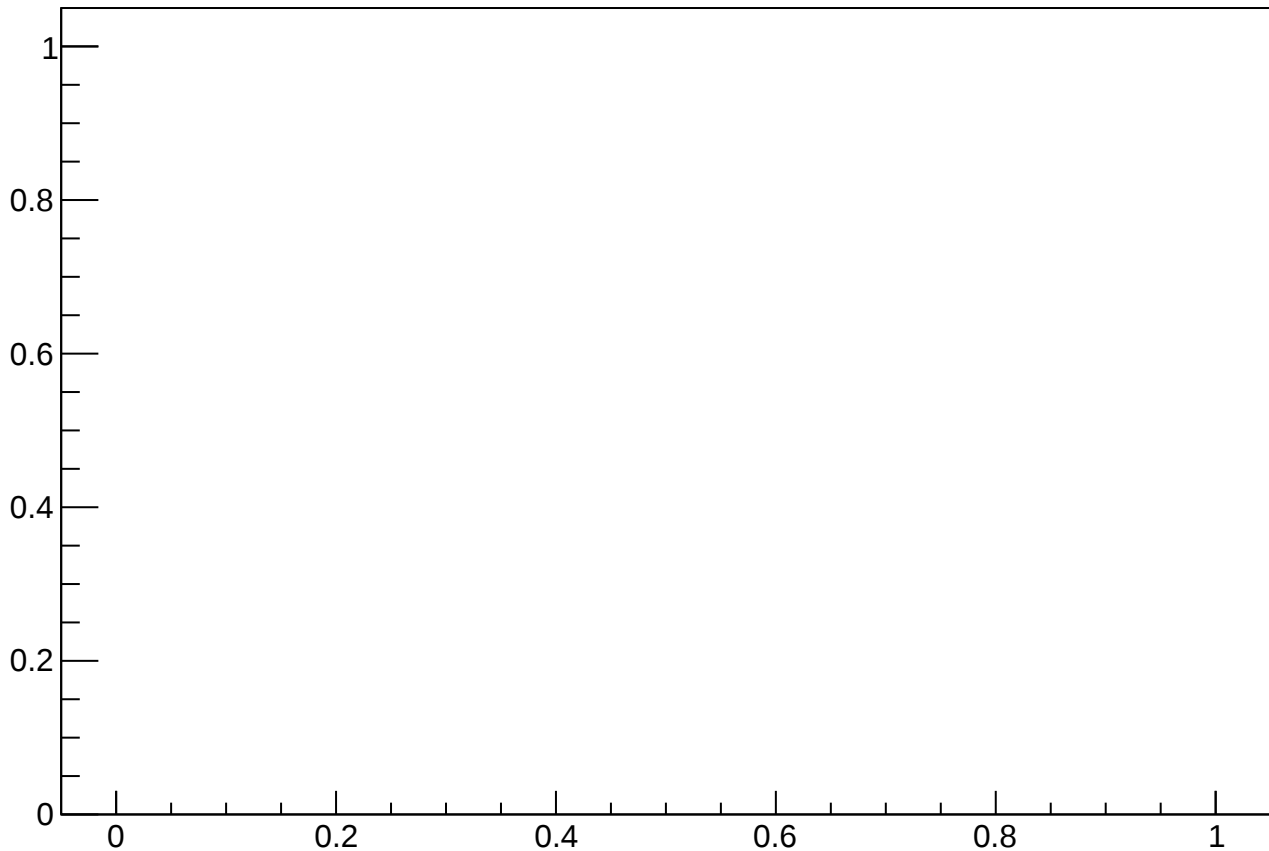
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

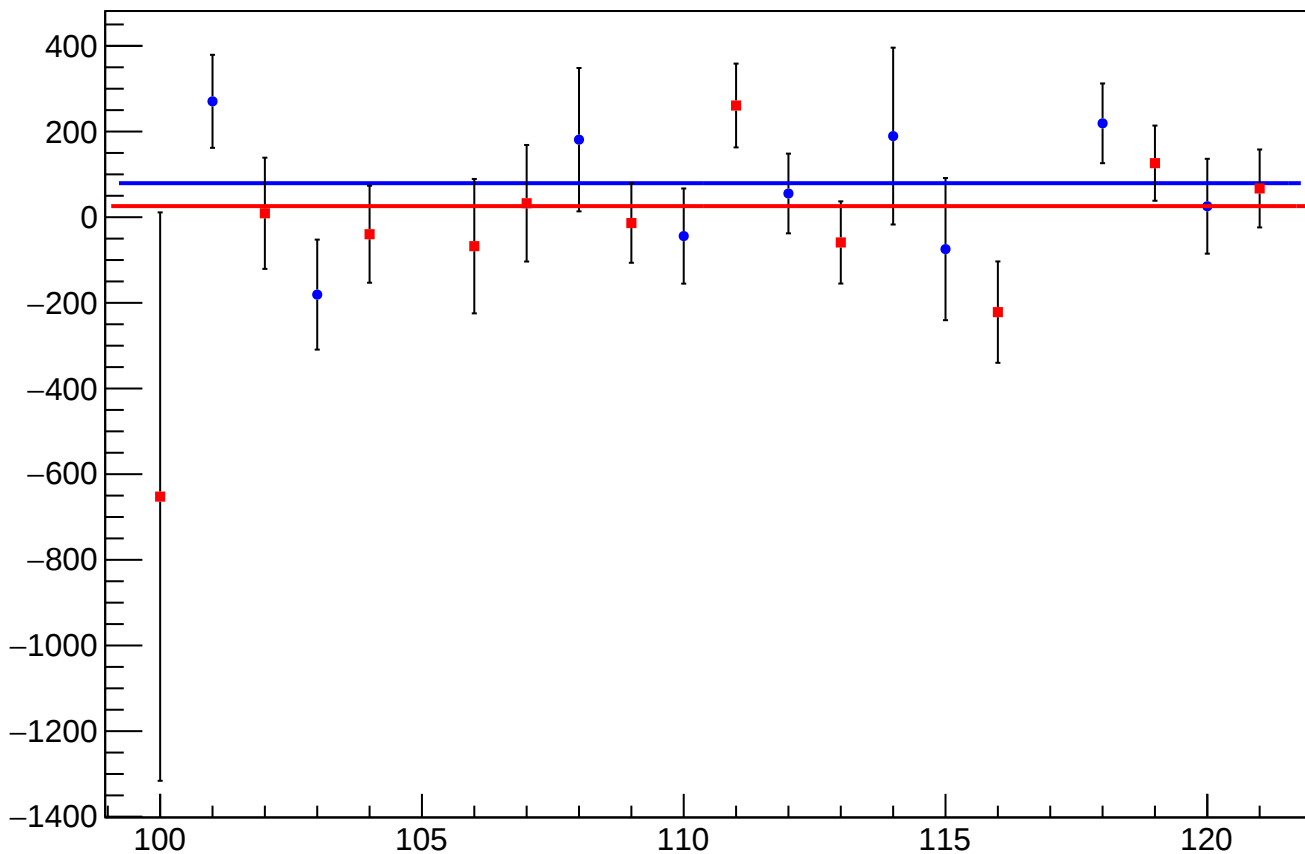
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-39.706 χ^2/NDF : 12.5/8

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

Right Out: 25.869+/-33.604 χ^2/NDF : 14.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

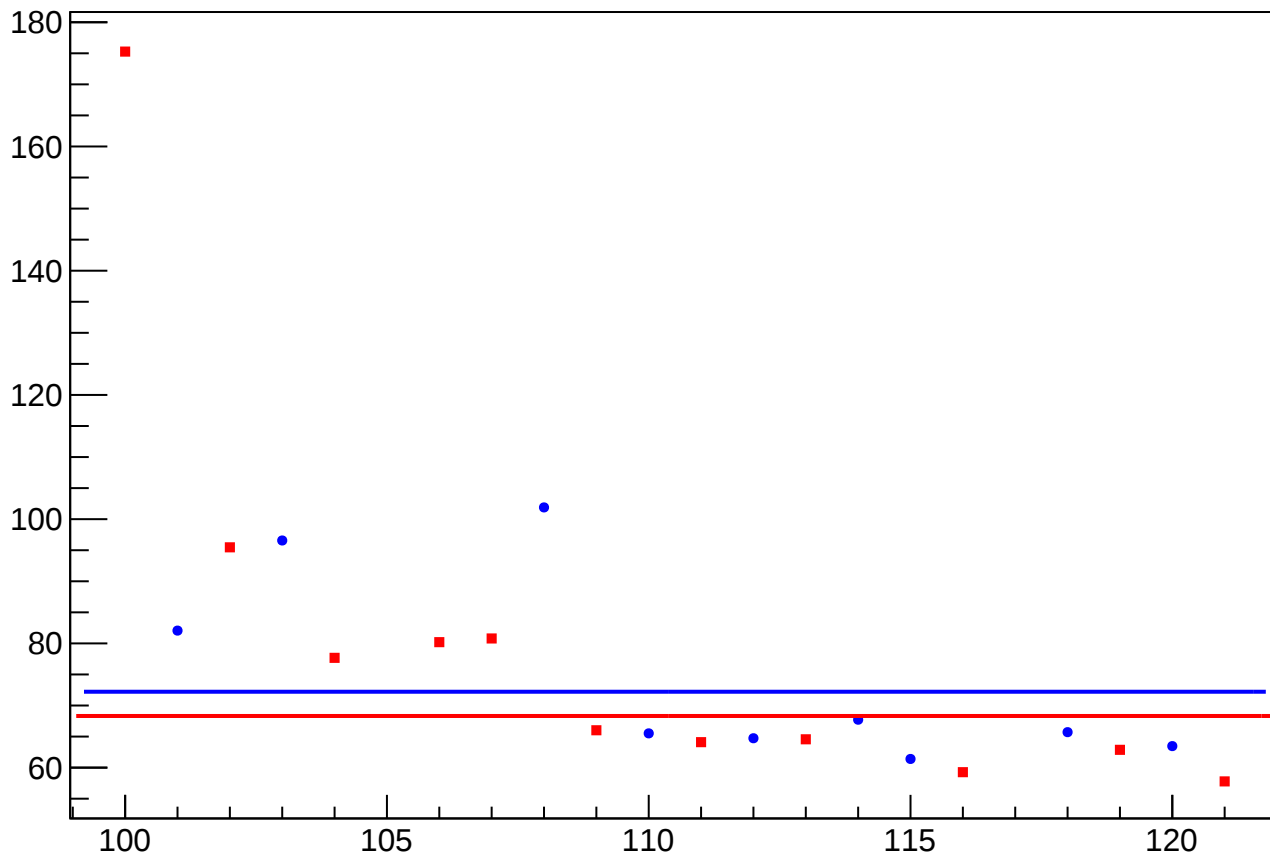
Right: 48.220+/-25.651 χ^2/NDF : 27.9/19

In: 79.425+/-39.706 χ^2/NDF : 12.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.220+/-25.651 χ^2/NDF : 27.9/19

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: 68.315+/-0.024 χ^2/NDF : 235601.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

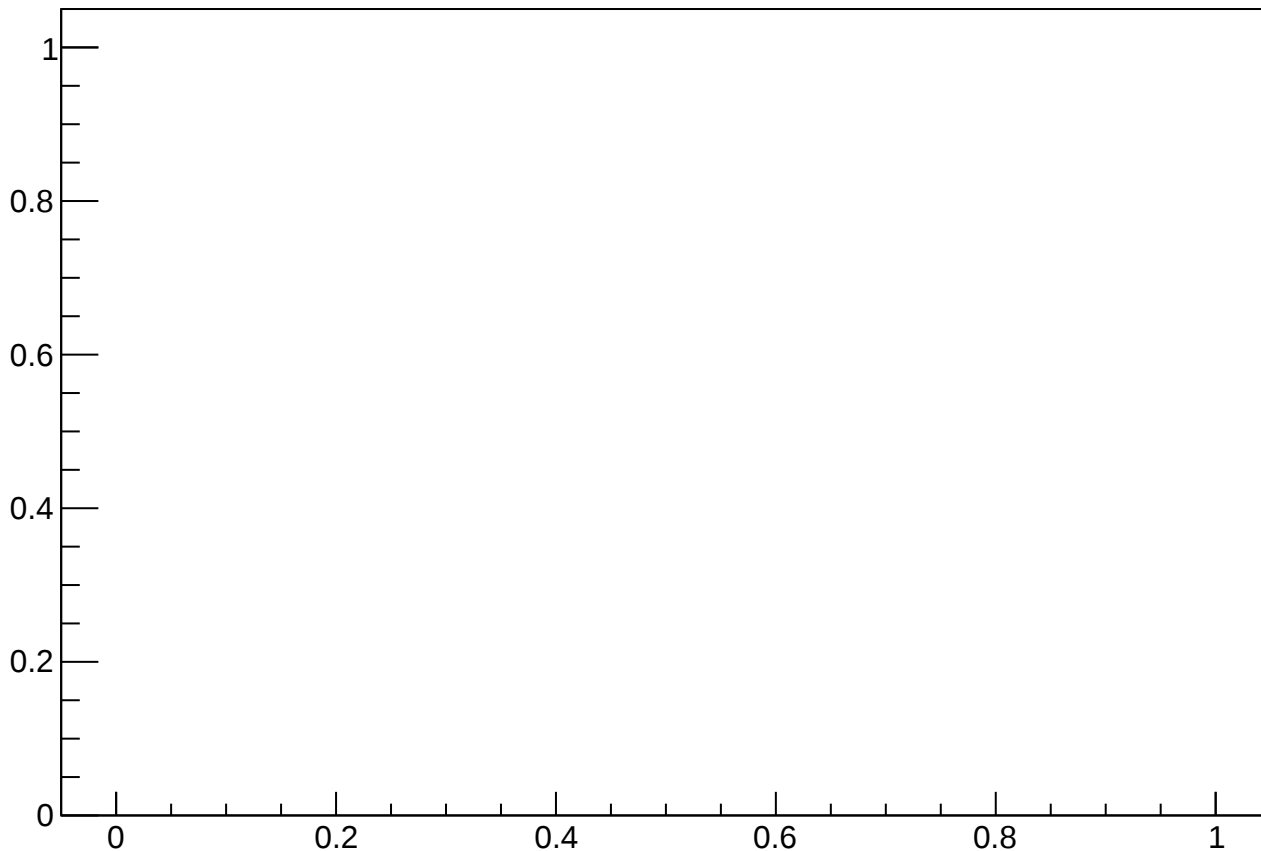
Right: 69.944+/-0.018 χ^2/NDF : 450010.2/19

In: 72.219+/-0.028 χ^2/NDF : 203144.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.944+/-0.018 χ^2/NDF : 450010.2/19

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

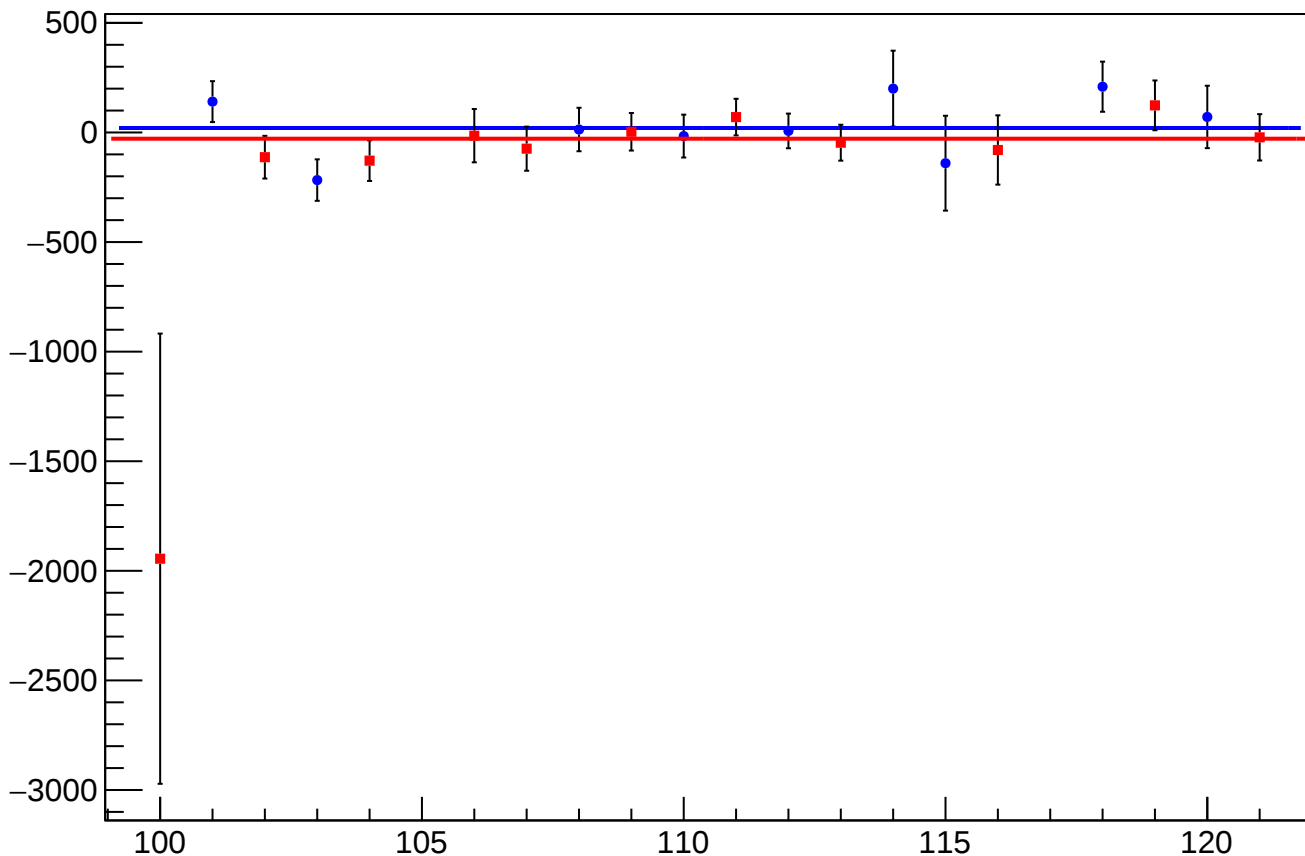
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -28.379+/-31.237 χ^2/NDF : 9.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

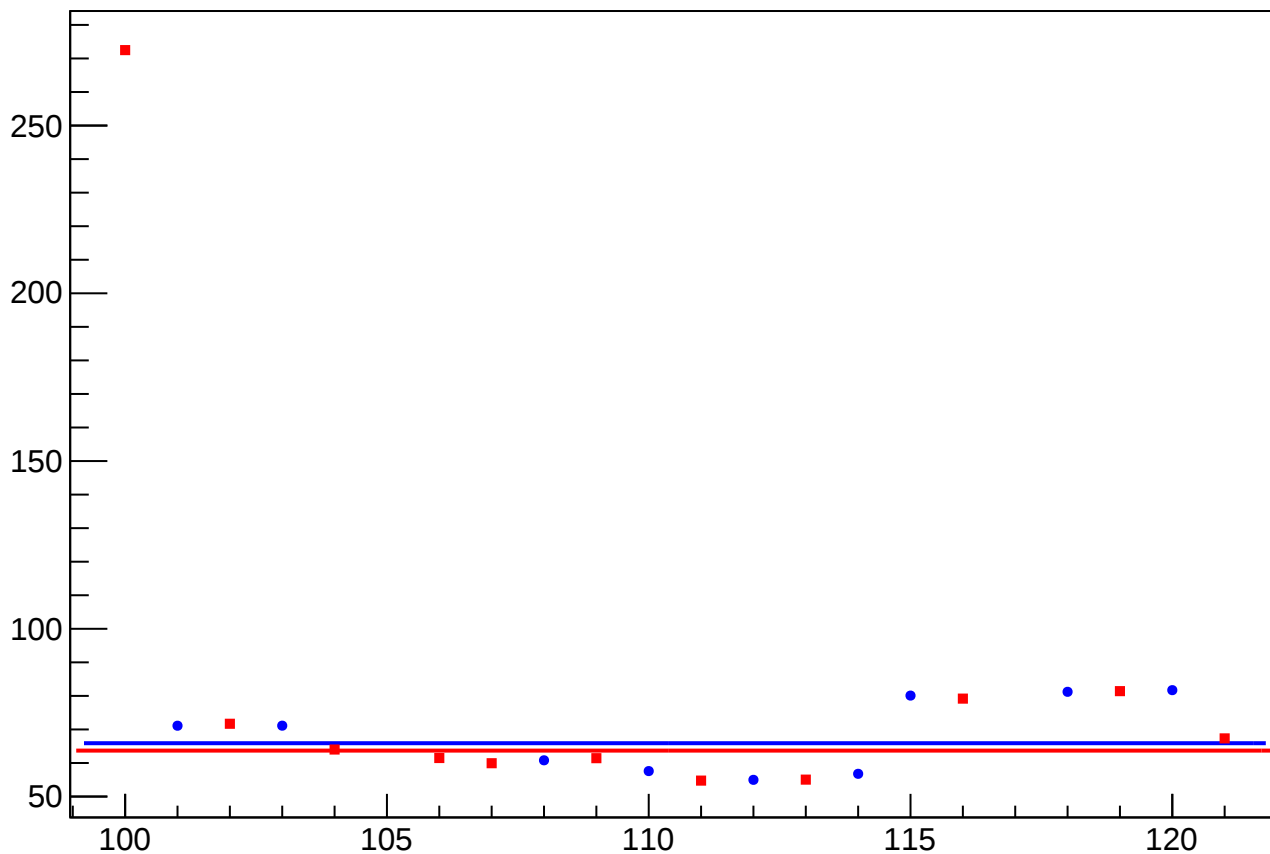
Right: -7.379+/-23.583 χ^2/NDF : 22.8/19

In: 20.457+/-35.963 χ^2/NDF : 12.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.379+/-23.583 χ^2/NDF : 22.8/19

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: 63.696+/-0.022 χ^2/NDF : 216575.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 64.643+/-0.017 χ^2/NDF : 365730.8/19

In: 65.898+/-0.025 χ^2/NDF : 144880.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.643+/-0.017 χ^2/NDF : 365730.8/19

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

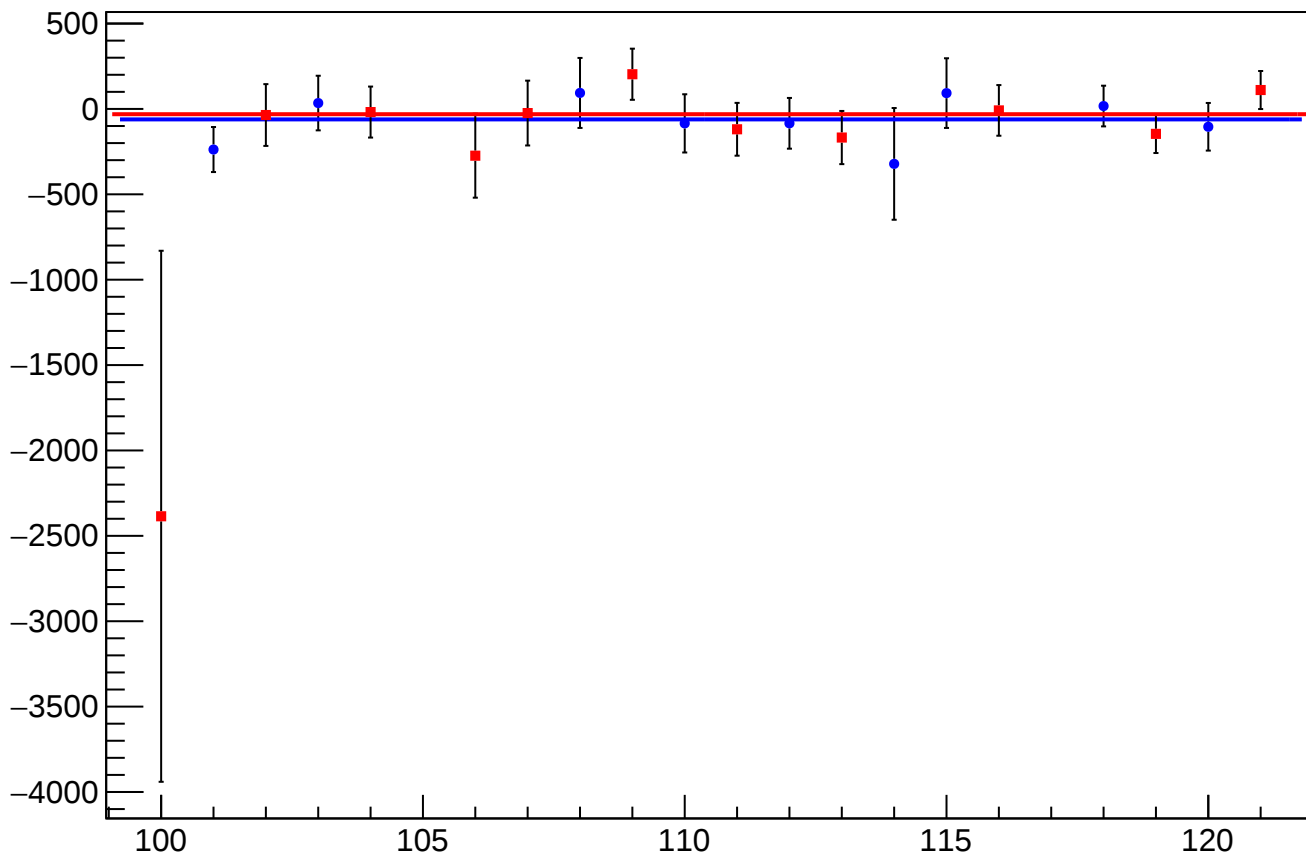
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -30.903+/-46.970 χ^2/NDF : 9.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

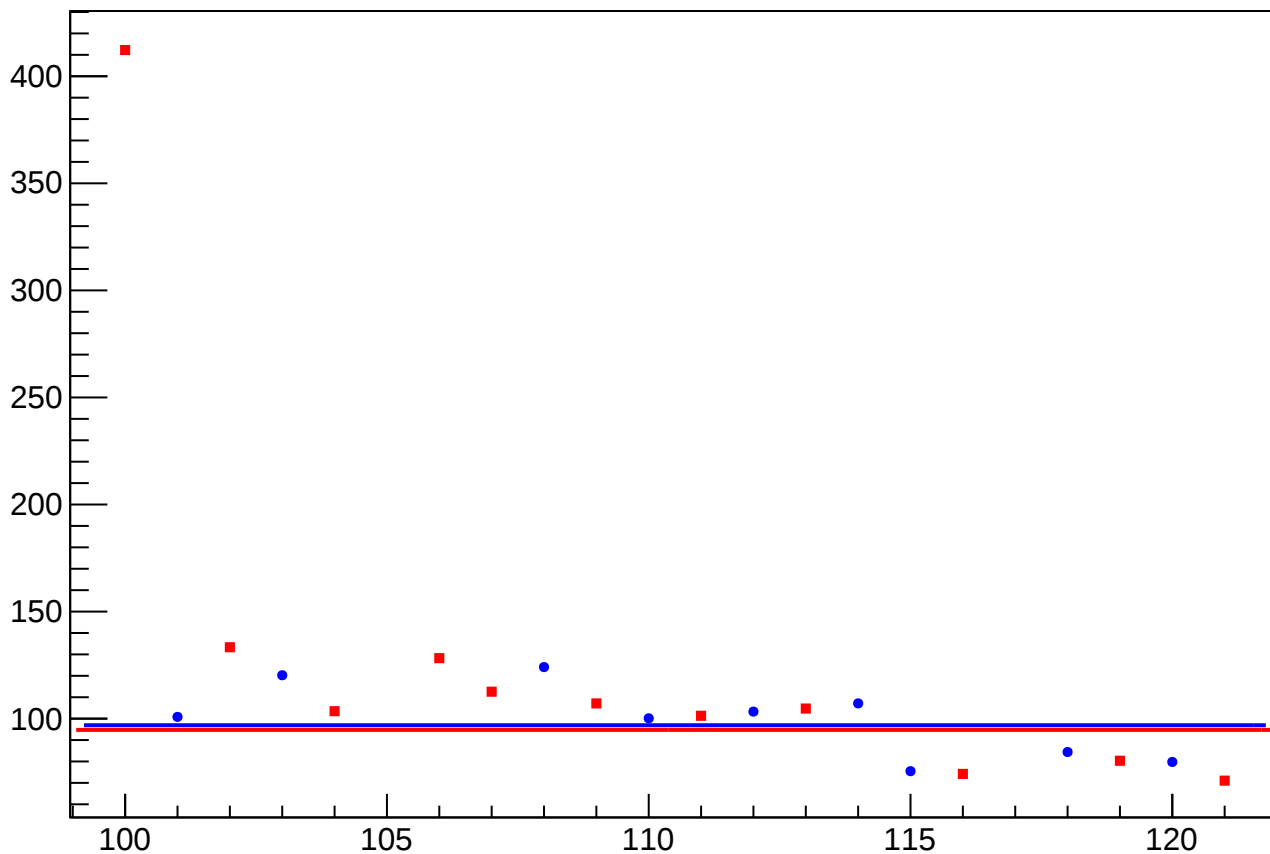
Right: -44.260+/-35.166 χ^2/NDF : 14.2/19

In: -61.298+/-53.049 χ^2/NDF :4.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -44.260+/-35.166 χ^2/NDF : 14.2/19

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 96.920+/-0.038 χ^2/NDF : 160217.4/8

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

Right Out: 94.750+/-0.033 χ^2/NDF : 423486.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 95.704+/-0.025 χ^2/NDF : 585580.4/19

In: 96.920+/-0.038 χ^2/NDF : 160217.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.704+/-0.025 χ^2/NDF : 585580.4/19

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

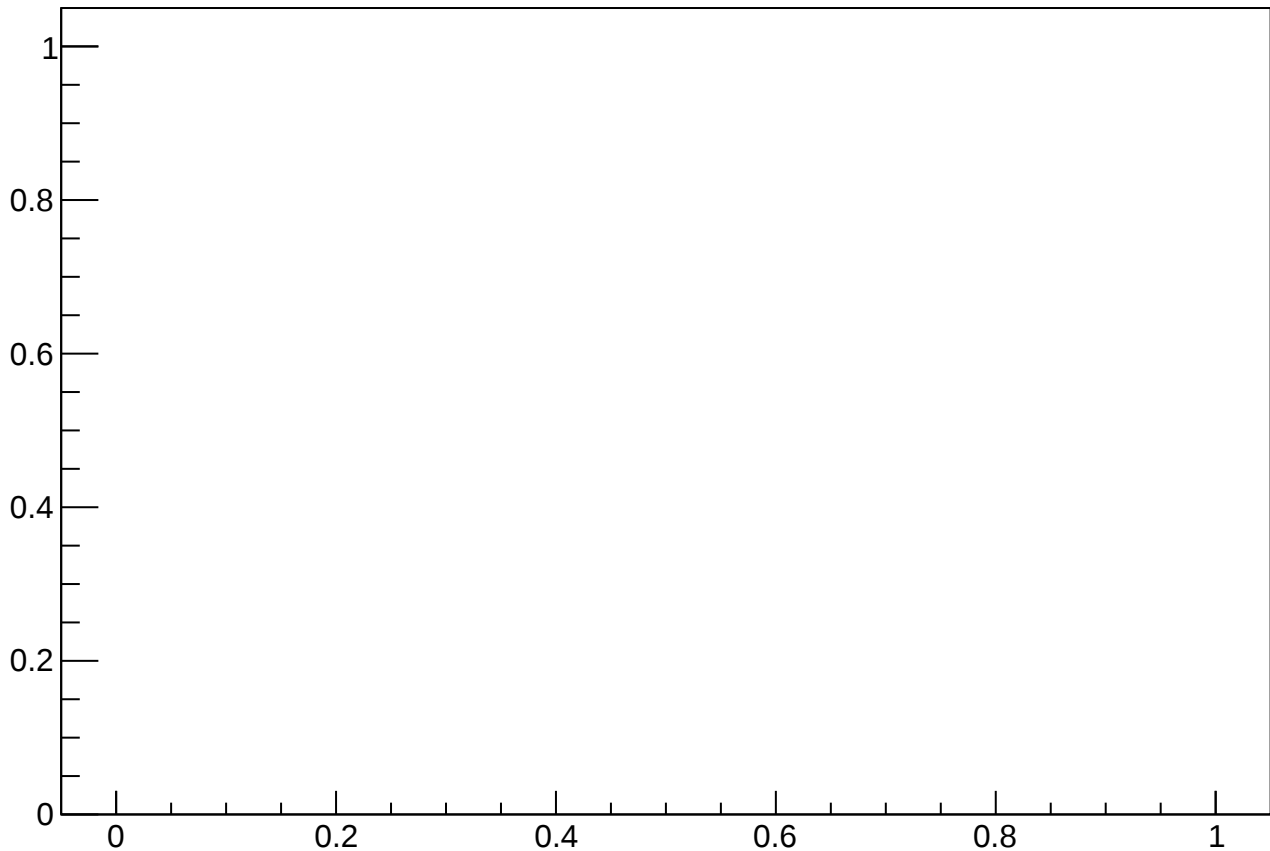
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

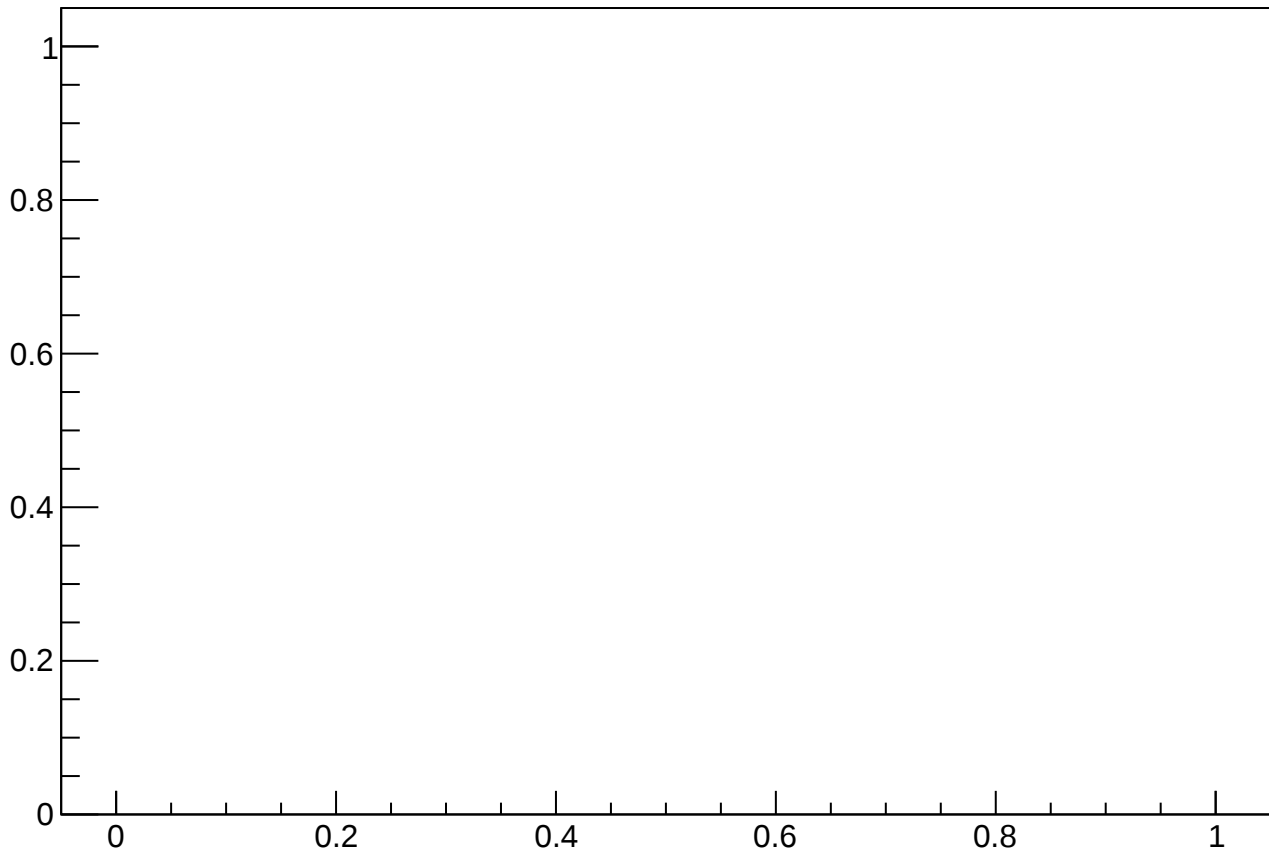
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

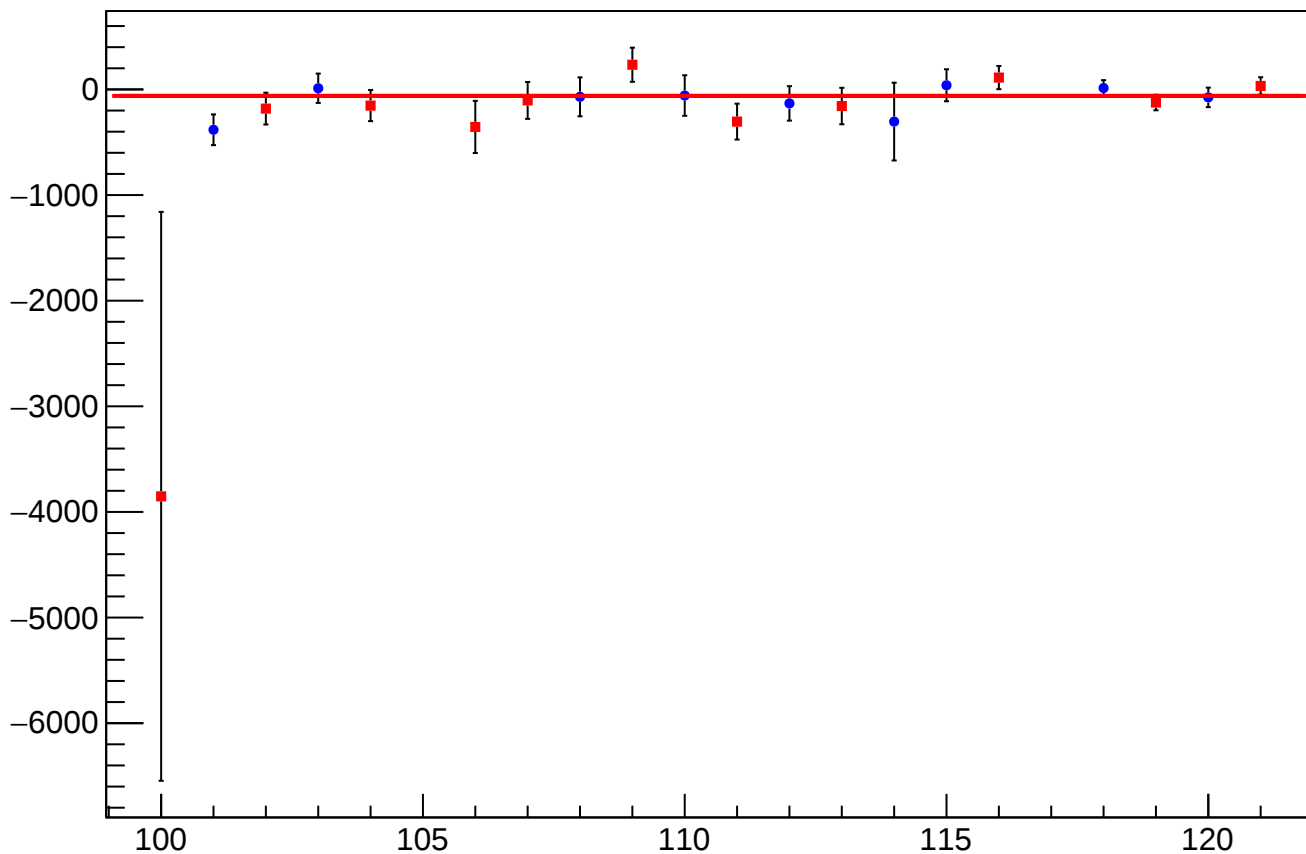
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -61.417+/-38.930 χ^2/NDF : 14.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

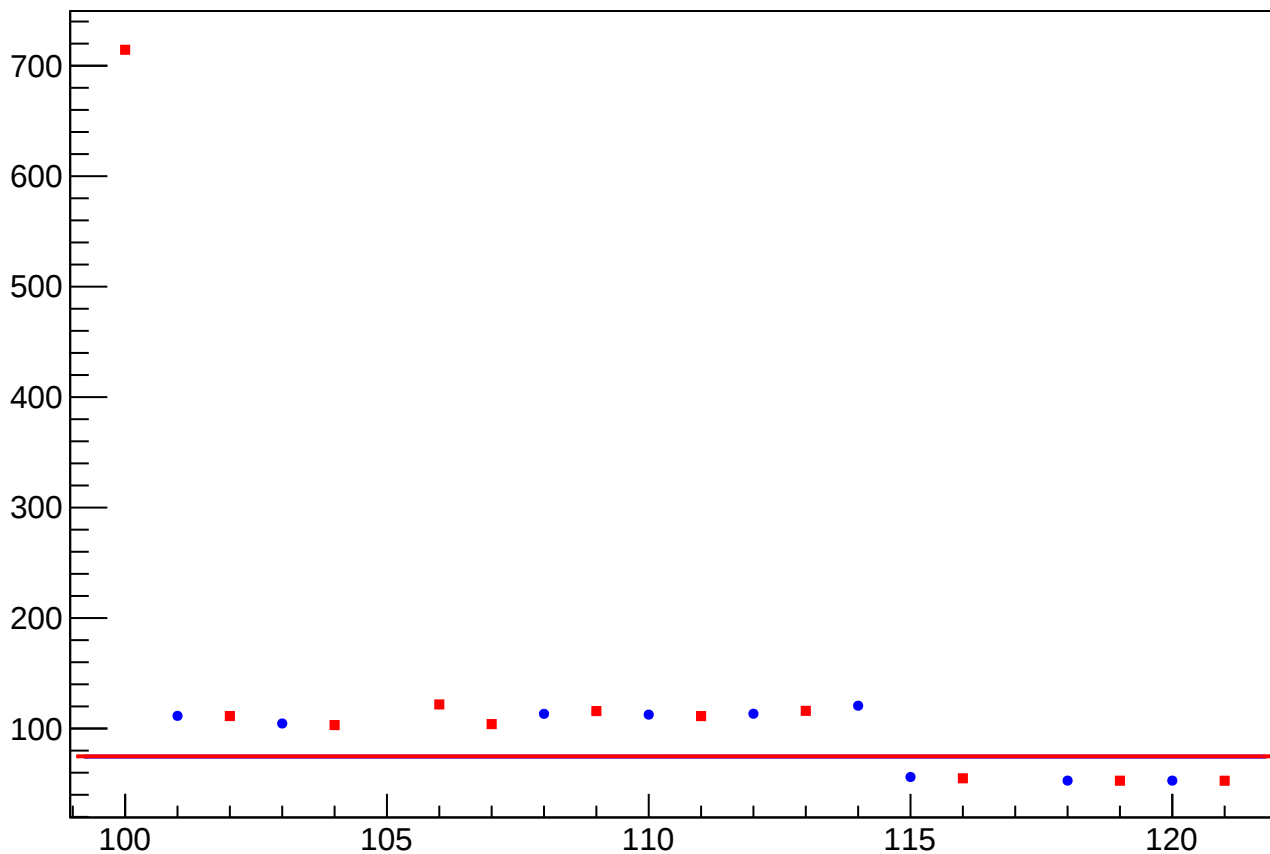
Right: -61.200+/-28.848 χ^2/NDF : 21.9/19

In: -60.935+/-42.961 χ^2/NDF : 7.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.200+/-28.848 χ^2/NDF : 21.9/19

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: 74.807+/-0.028 χ^2/NDF : 1154630.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

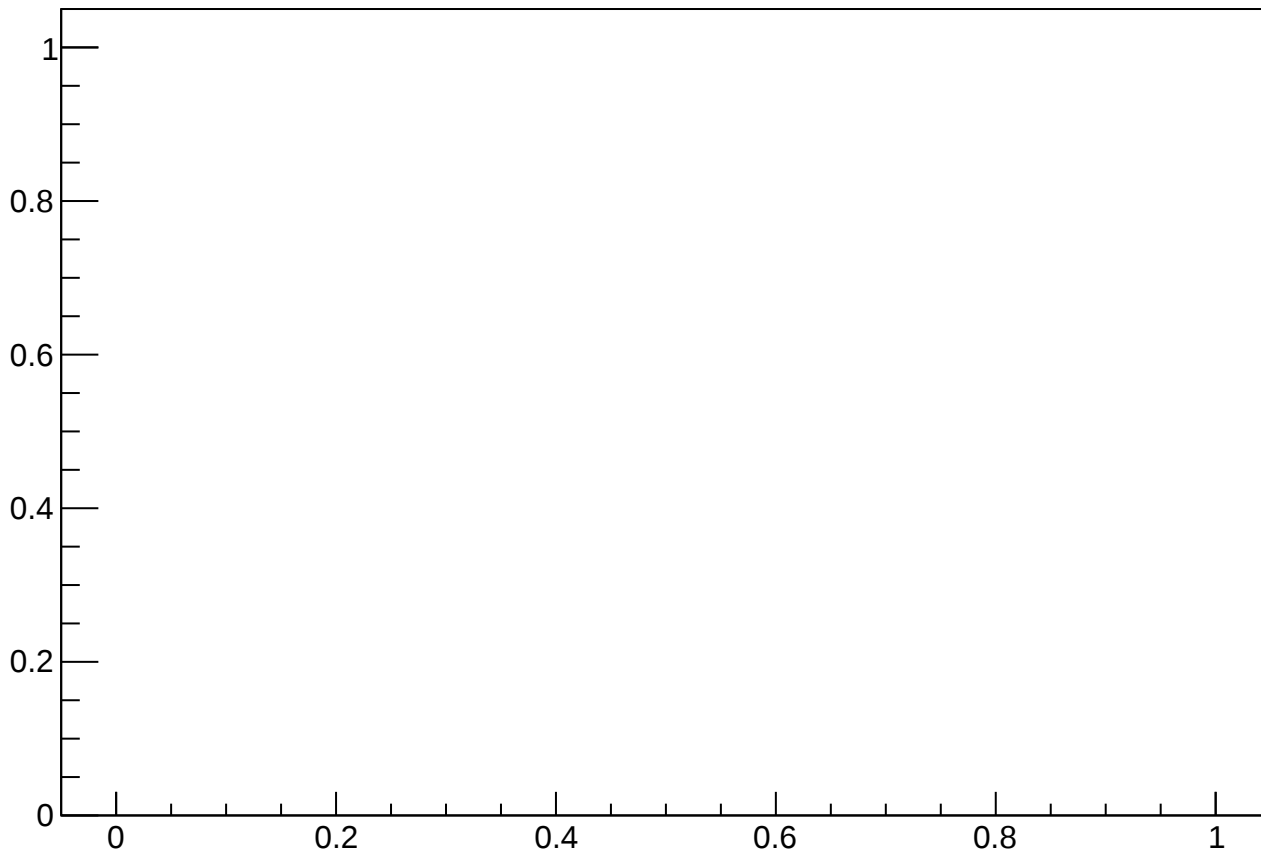
Right: 74.692+/-0.020 χ^2/NDF : 1998261.0/19

In: 74.551+/-0.030 χ^2/NDF : 843591.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.692+/-0.020 χ^2/NDF : 1998261.0/19

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

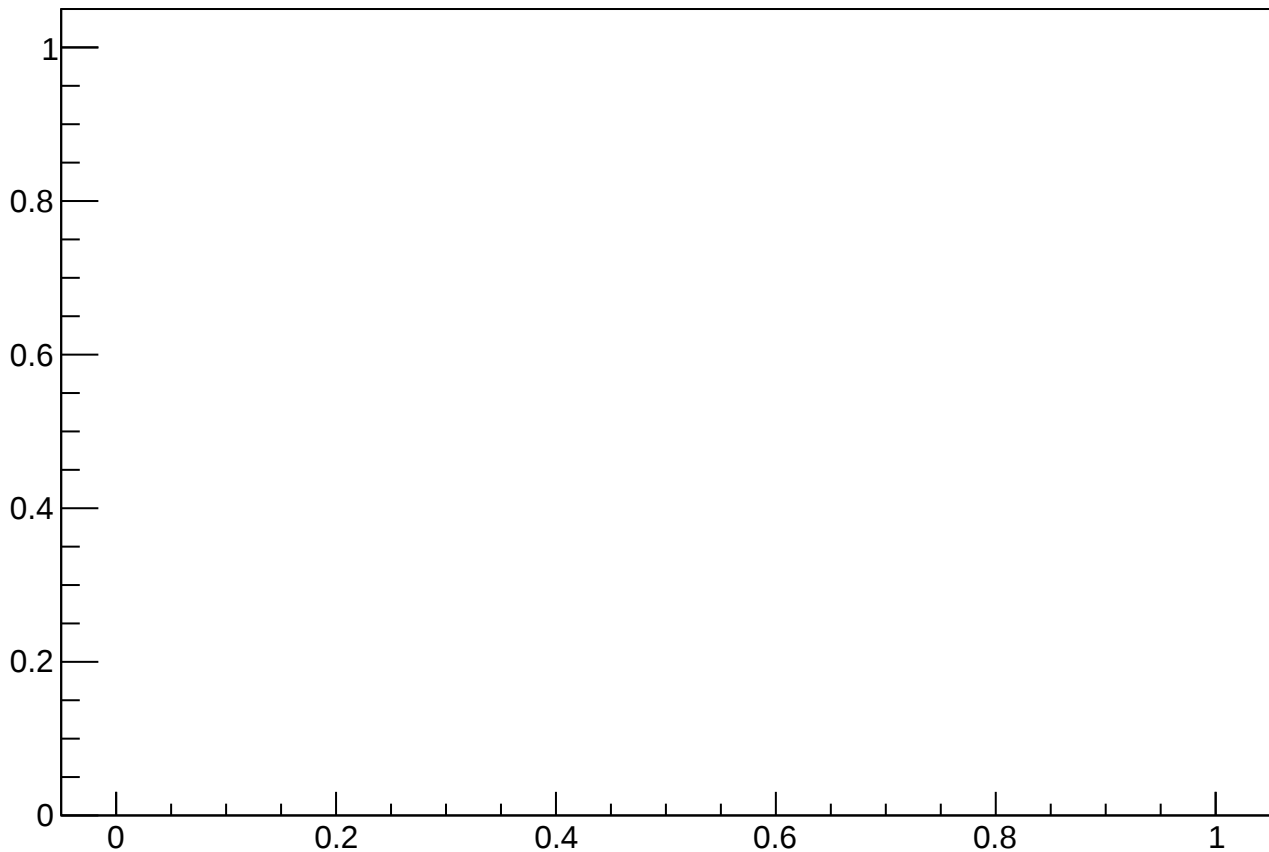
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

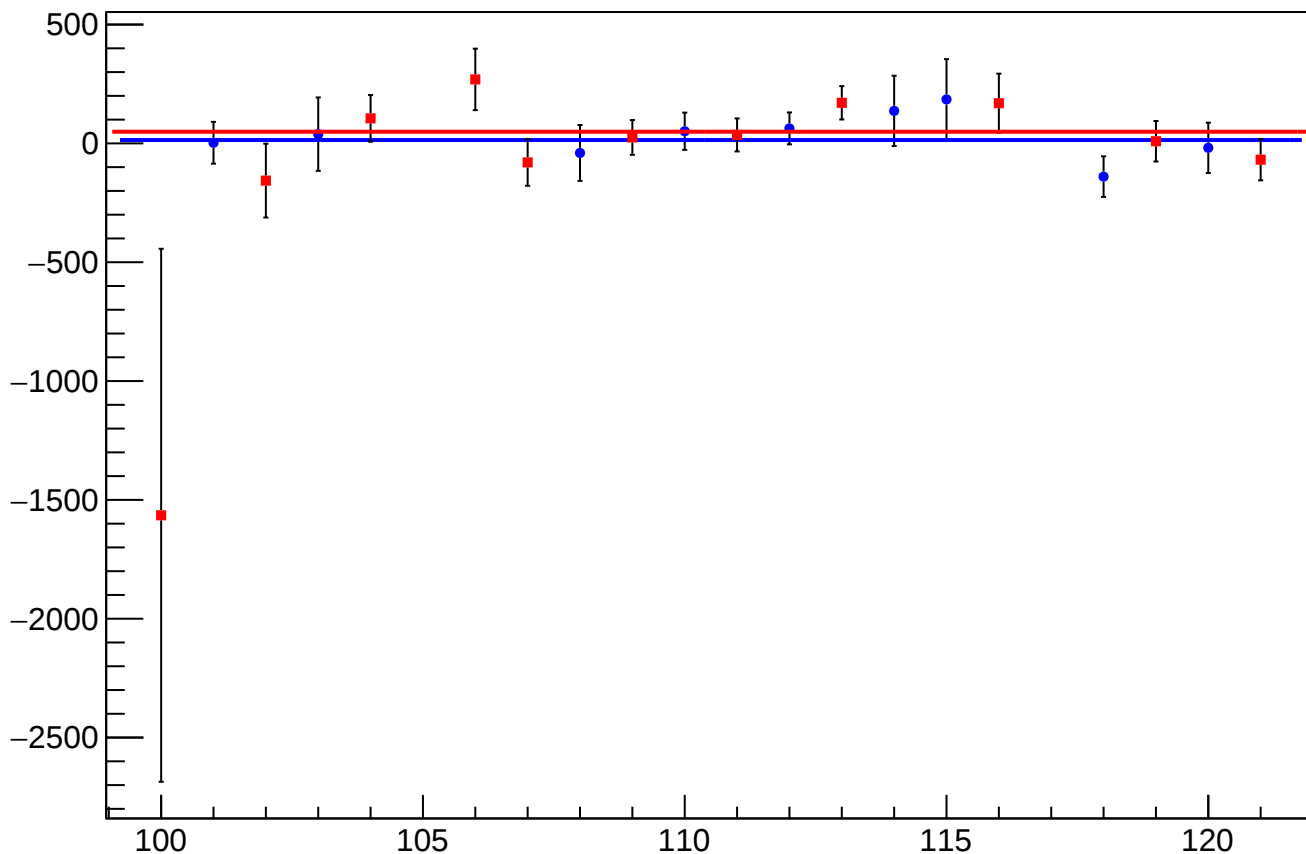
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 32.705 χ^2 /NDF: 6.1/8

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

Right Out: 49.134 $\pm$ 28.384 χ^2 /NDF: 14.9/10

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

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

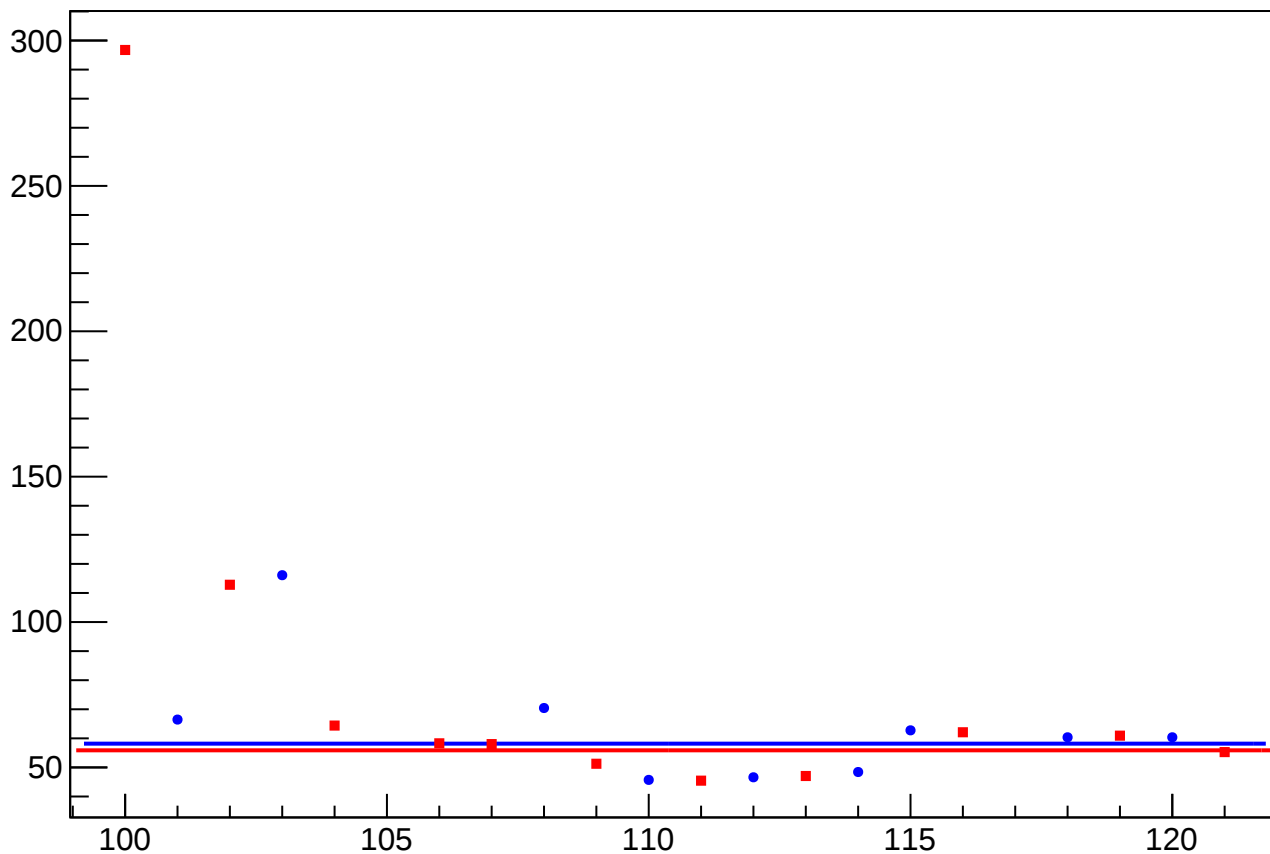
Right: 34.092 $\pm$ 21.437 χ^2 /NDF: 21.6/19

In: 14.120 $\pm$ 32.705 χ^2 /NDF: 6.1/8

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

All: 34.092 $\pm$ 21.437 χ^2 /NDF: 21.6/19

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: 55.882+/-0.020 χ^2/NDF : 474680.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

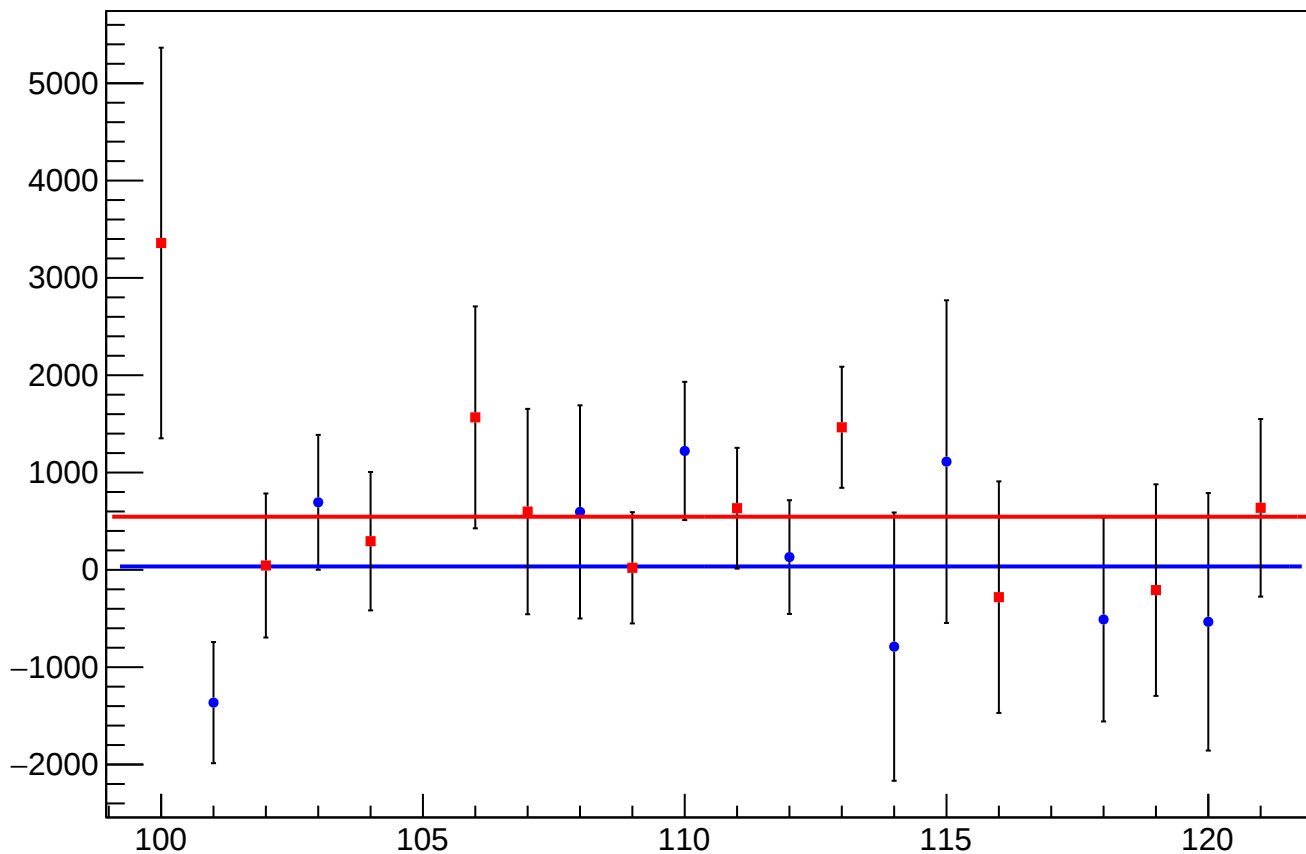
Right: 56.869+/-0.015 χ^2/NDF : 923528.6/19

In: 58.178+/-0.023 χ^2/NDF : 443225.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.869+/-0.015 χ^2/NDF : 923528.6/19

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: 546.091+/-244.595 χ^2/NDF : 7.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

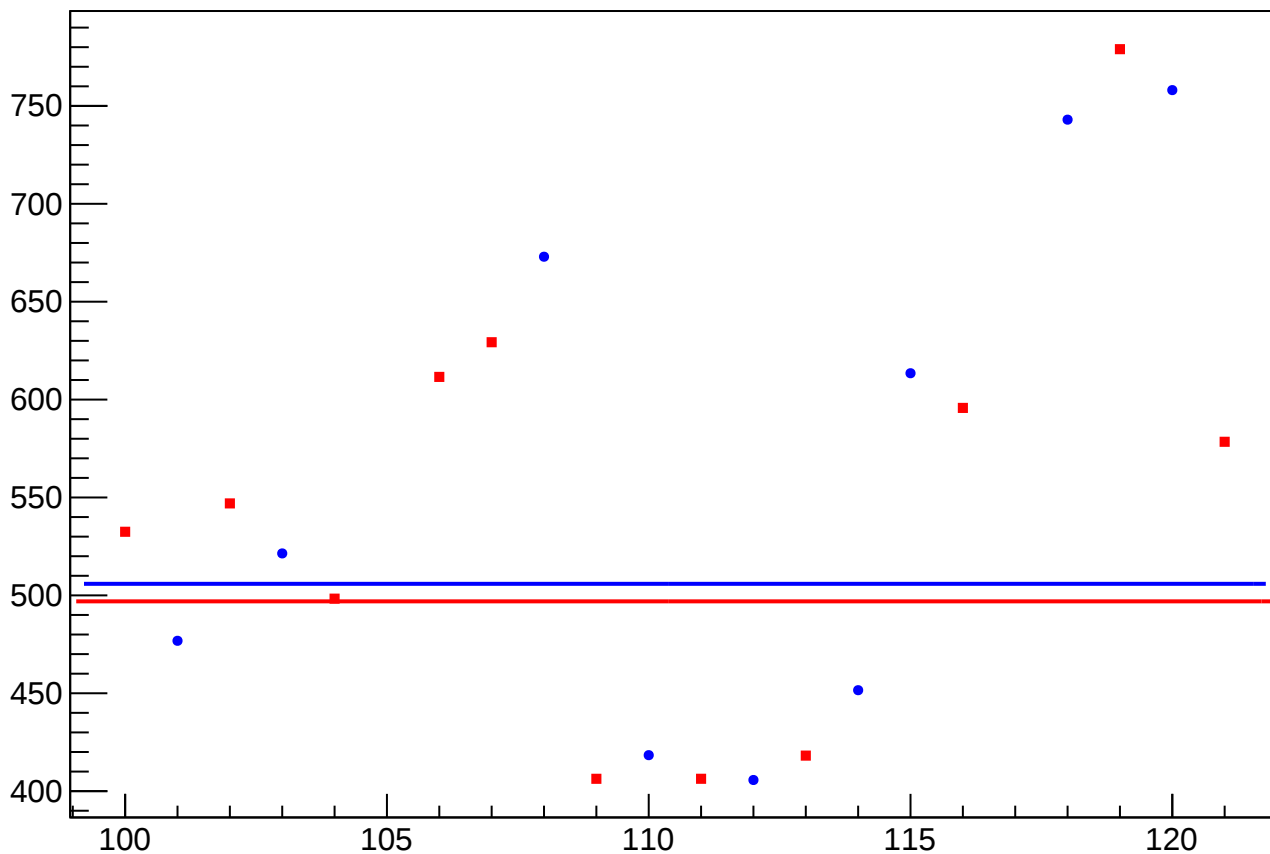
Right: 324.588+/-184.119 χ^2/NDF : 19.5/19

In: 34.969+/-279.687 χ^2/NDF : 10.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 324.588+/-184.119 χ^2/NDF : 19.5/19

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: 496.946+/-0.173 χ^2/NDF : 350868.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

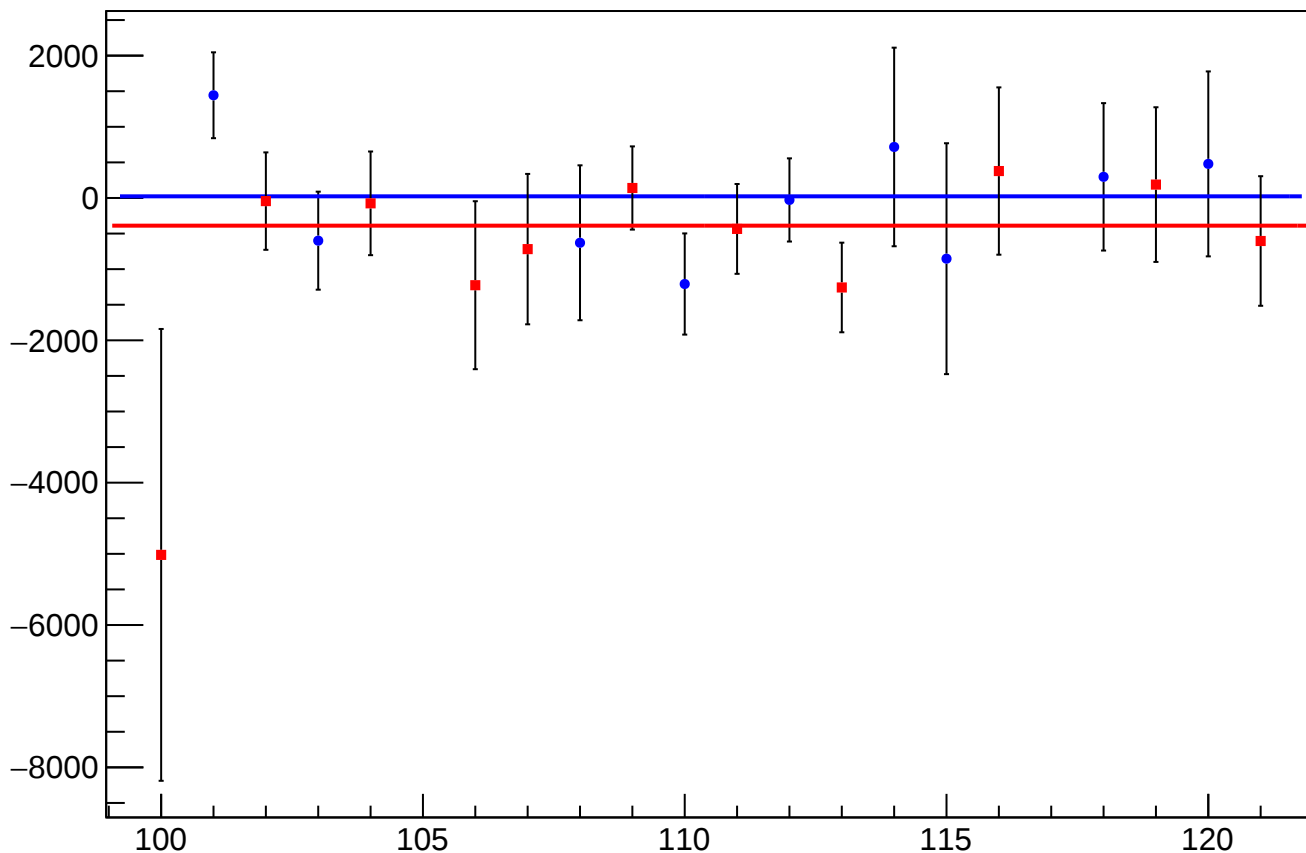
Right: 500.826+/-0.130 χ^2/NDF : 679729.0/19

In: 505.899+/-0.198 χ^2/NDF : 327698.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 500.826+/-0.130 χ^2/NDF : 679729.0/19

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: -388.928+/-246.395 χ^2/NDF : 6.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

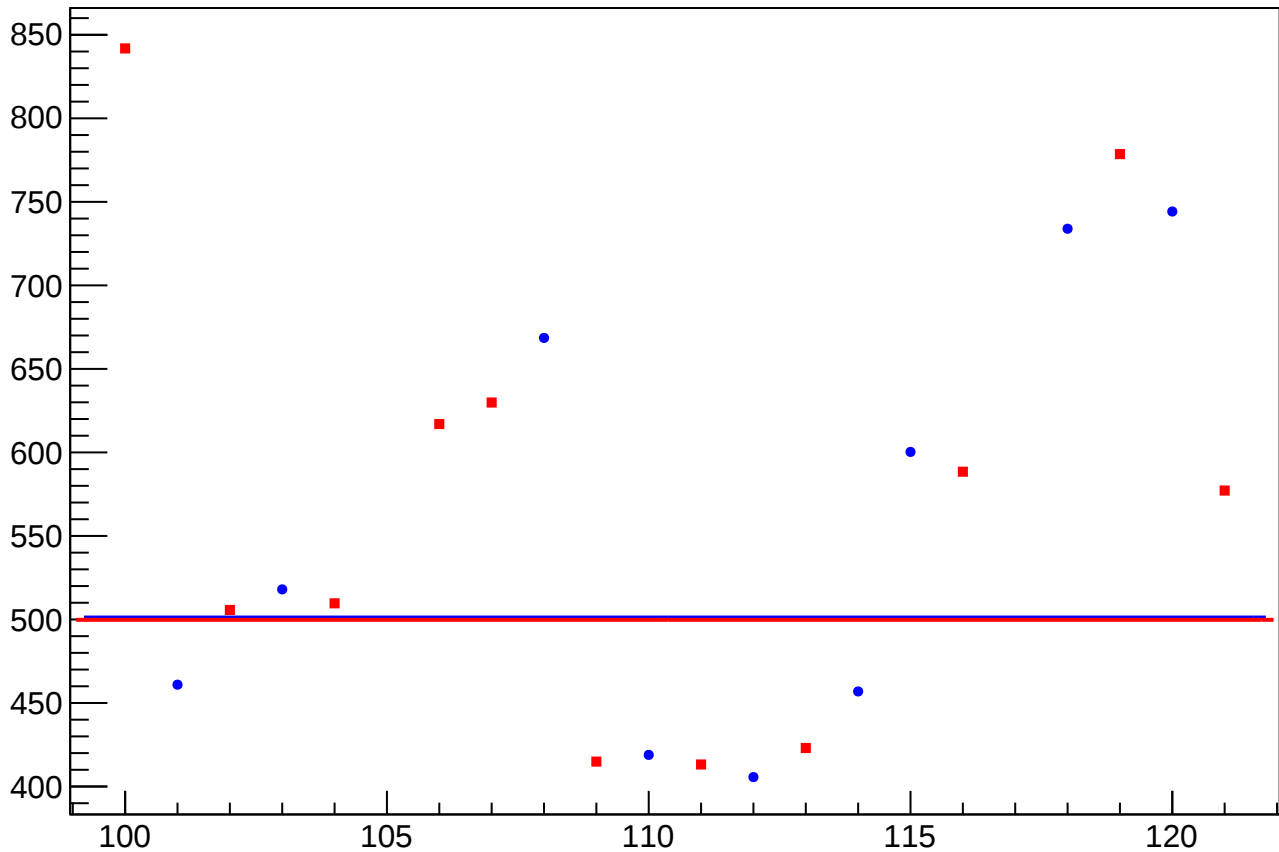
Right: -206.934+/-184.117 χ^2/NDF : 18.4/19

In: 23.167+/-277.054 χ^2/NDF : 10.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -206.934+/-184.117 χ^2/NDF : 18.4/19

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: 499.792+/-0.174 χ^2/NDF : 340848.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

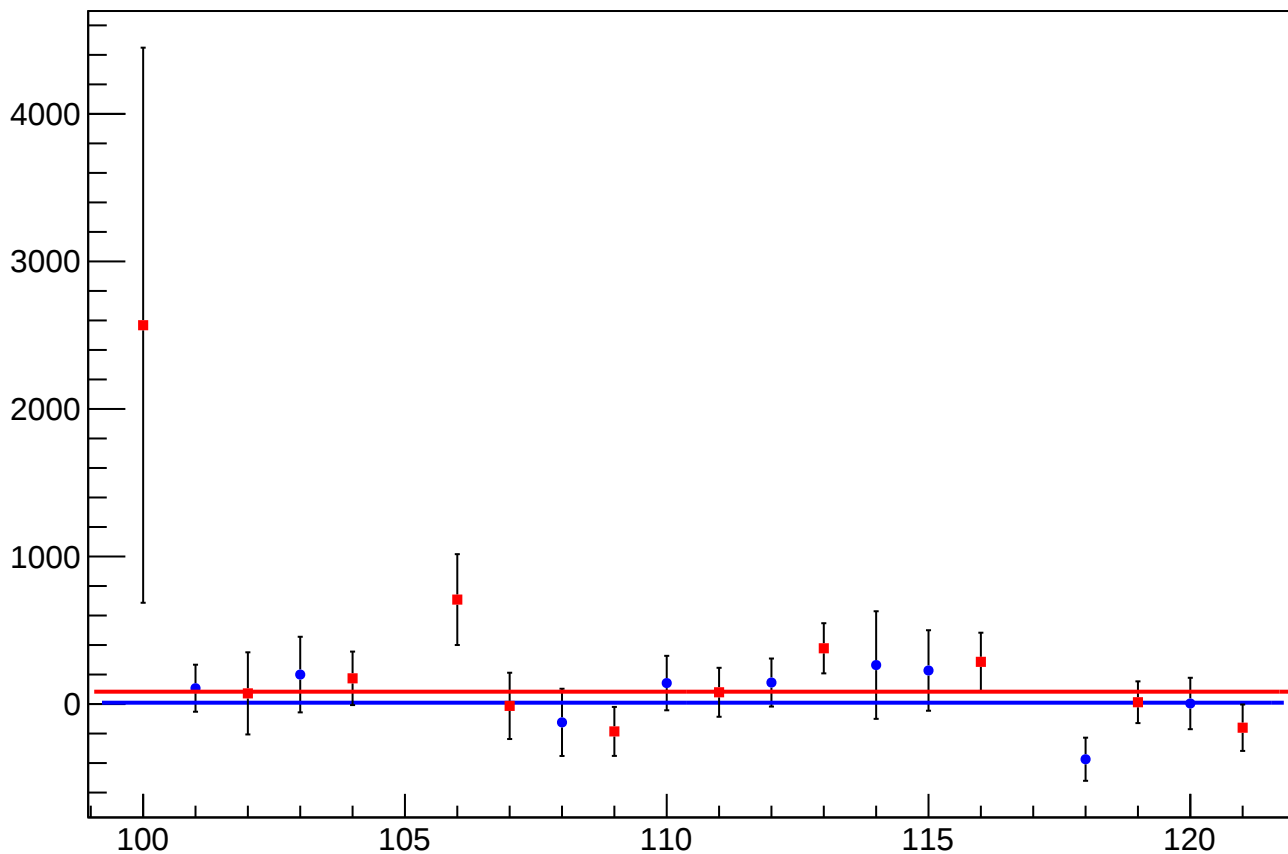
Right: 500.391+/-0.130 χ^2/NDF : 658993.8/19

In: 501.147+/-0.196 χ^2/NDF : 318118.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 500.391+/-0.130 χ^2/NDF : 658993.8/19

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: 83.735+/-58.004 χ^2/NDF : 15.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

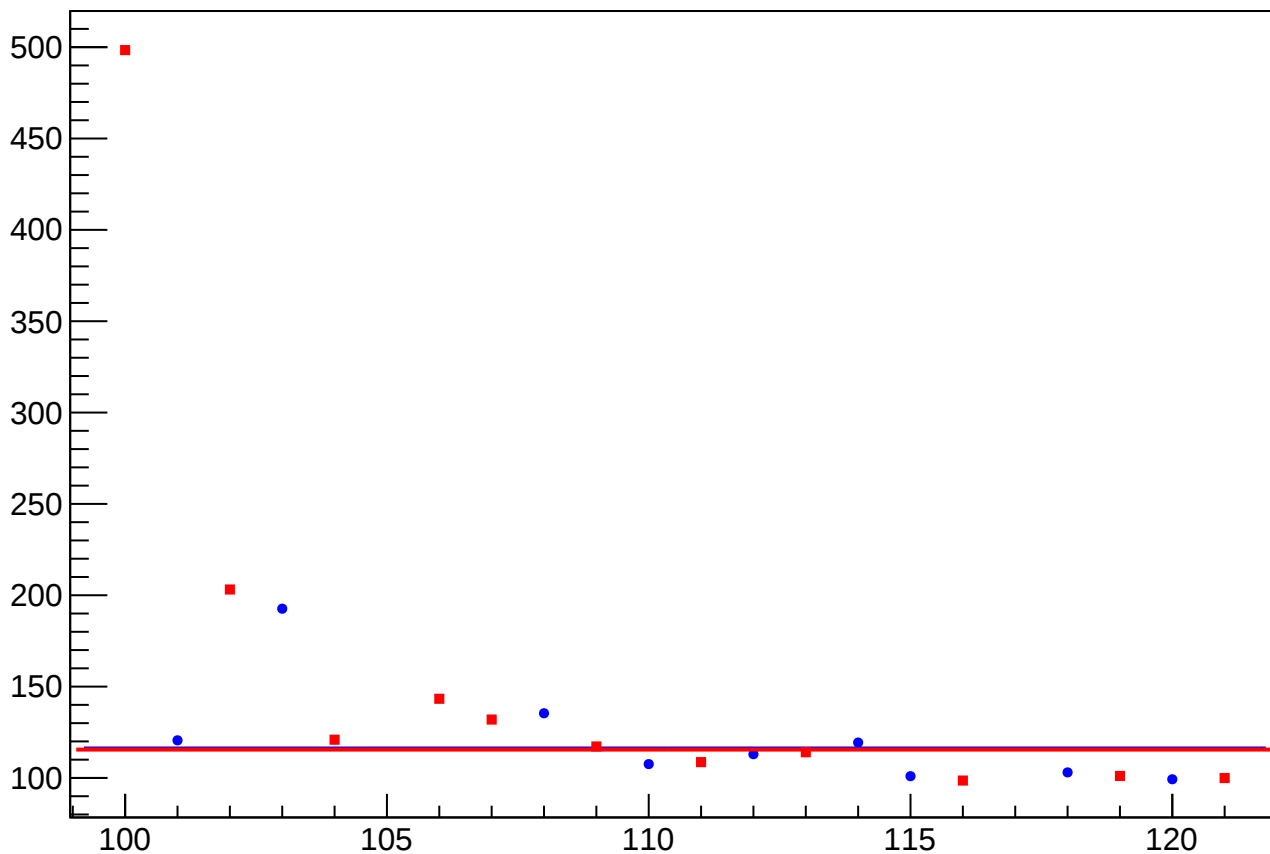
Right: 50.260+/-43.077 χ^2/NDF : 26.9/19

In: 9.090+/-64.326 χ^2/NDF : 10.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.260+/-43.077 χ^2/NDF : 26.9/19

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 116.115+/-0.045 χ^2/NDF : 240361.5/8

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

Right Out: 115.527+/-0.041 χ^2/NDF : 368774.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

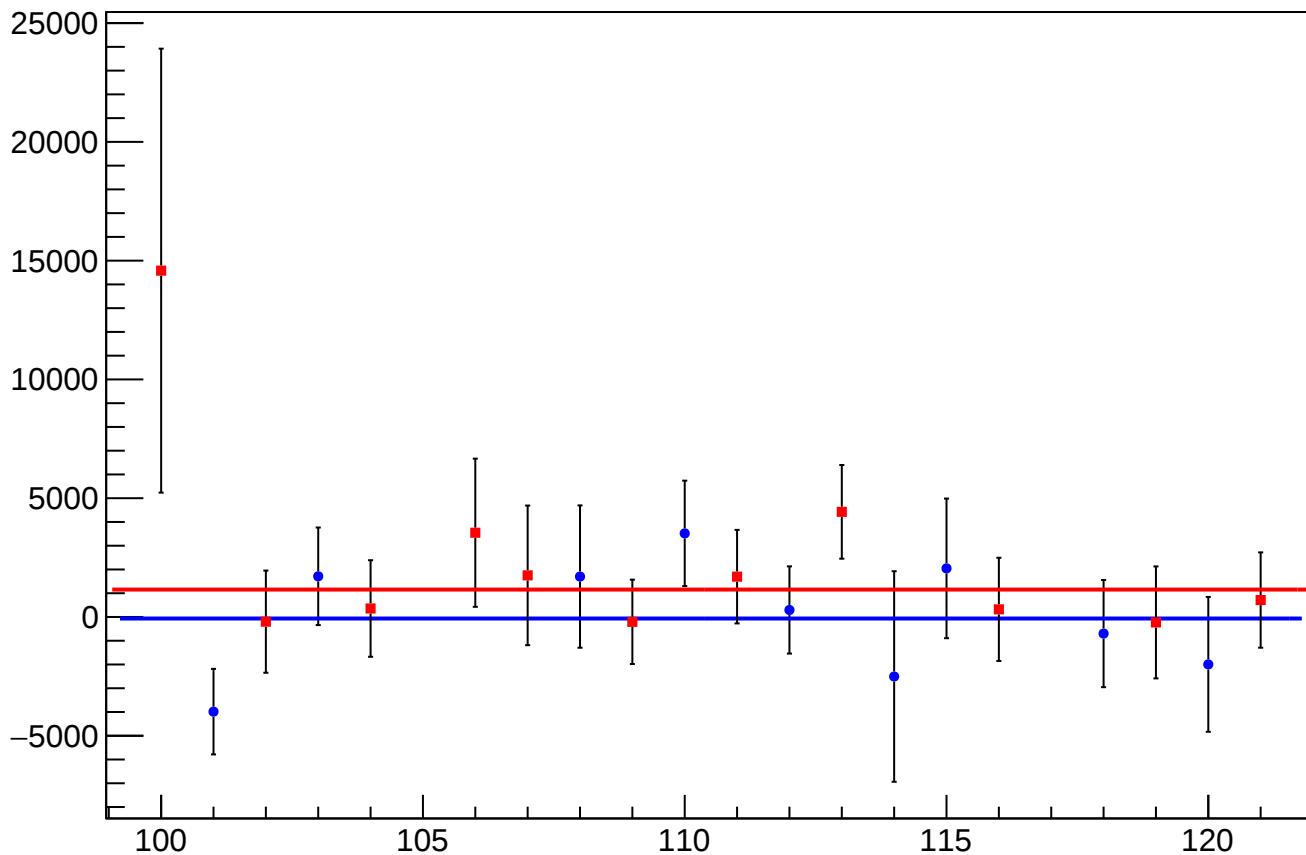
Right: 115.791+/-0.030 χ^2/NDF : 609227.9/19

In: 116.115+/-0.045 χ^2/NDF : 240361.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.791+/-0.030 χ^2/NDF : 609227.9/19

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: 1153.986+/-680.240 χ^2/NDF : 7.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

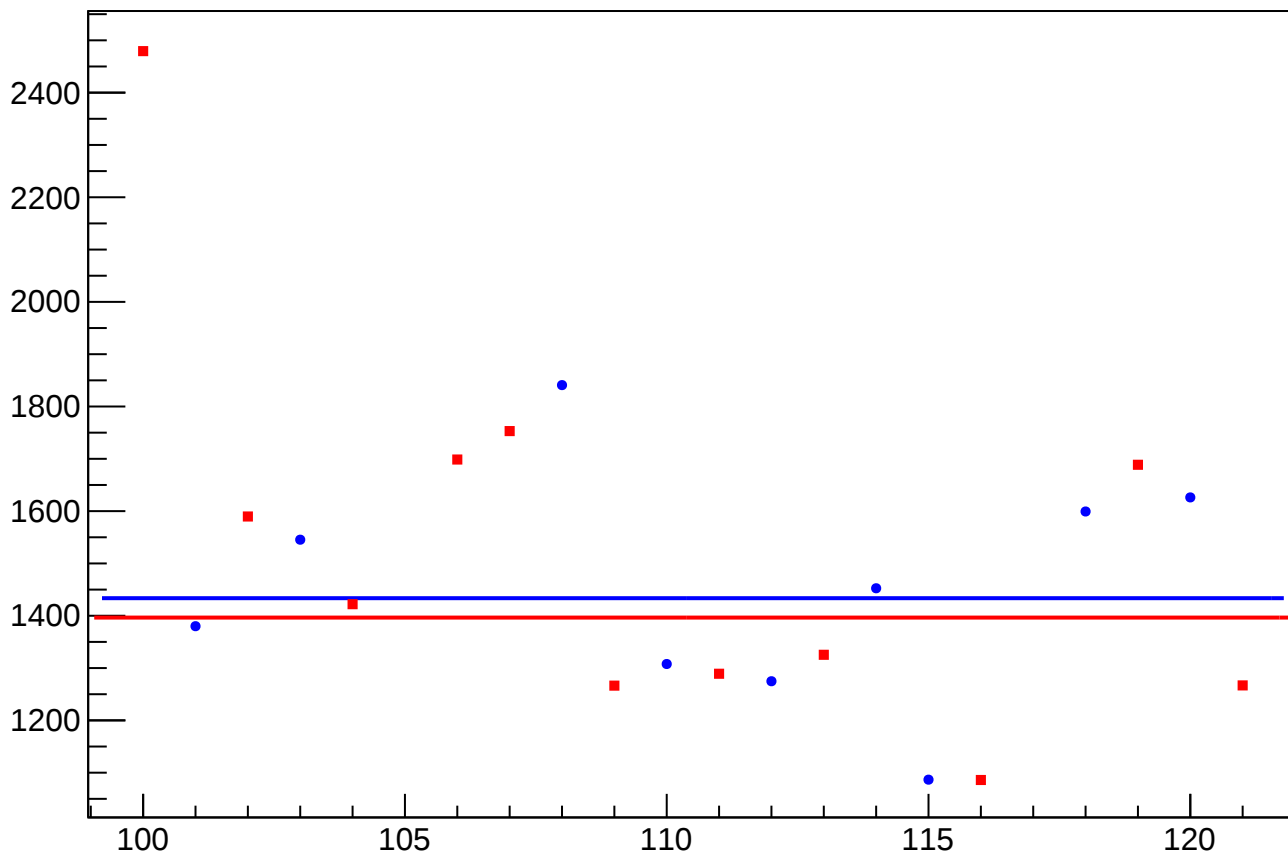
Right: 627.417+/-512.654 χ^2/NDF : 18.4/19

In: -64.836+/-779.951 χ^2/NDF : 9.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 627.417+/-512.654 χ^2/NDF : 18.4/19

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: 1396.504+/-0.481 χ^2/NDF : 190742.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

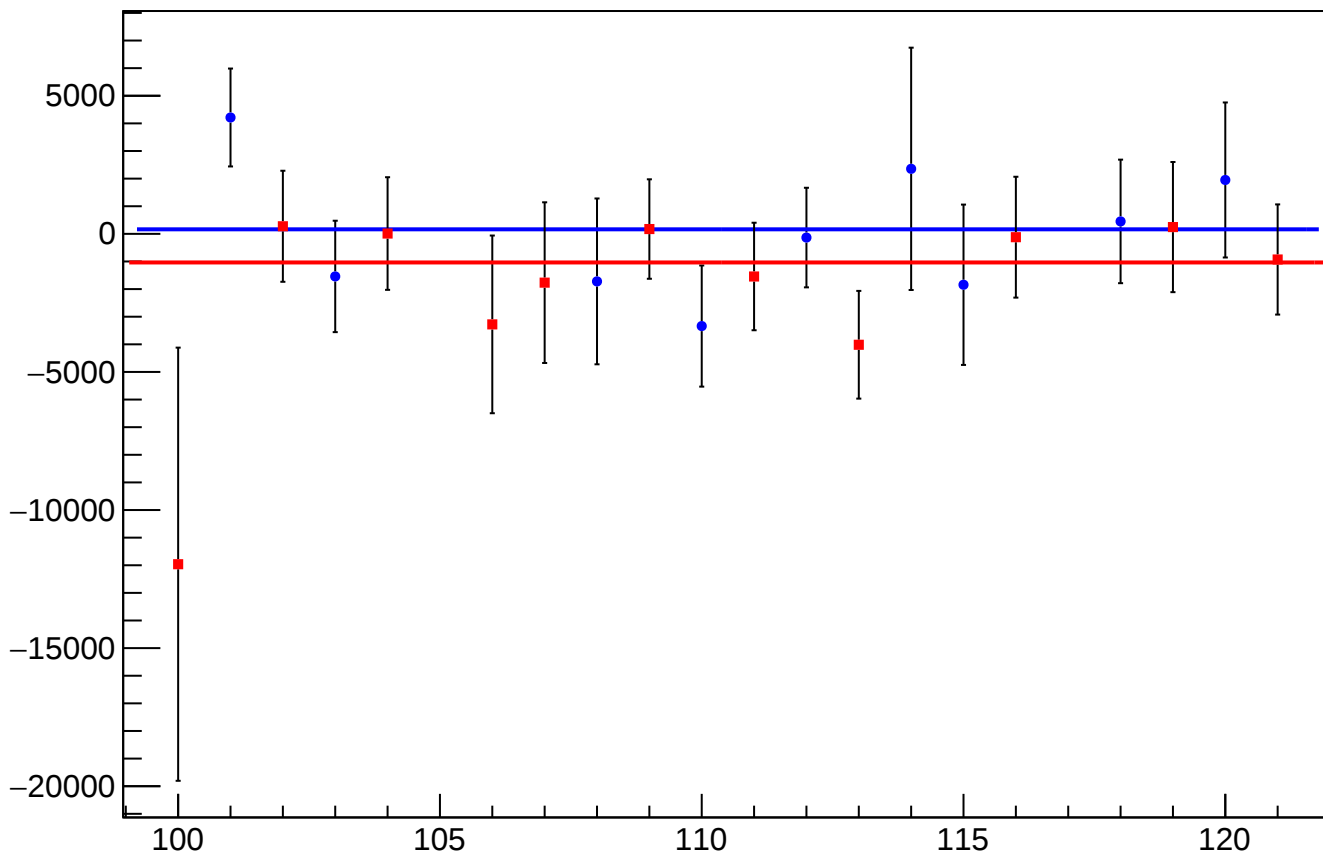
Right: 1412.525+/-0.363 χ^2/NDF : 307281.9/19

In: 1433.586+/-0.552 χ^2/NDF : 113972.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1412.525+/-0.363 χ^2/NDF : 307281.9/19

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: -1035.717+/-675.048 χ^2/NDF : 6.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

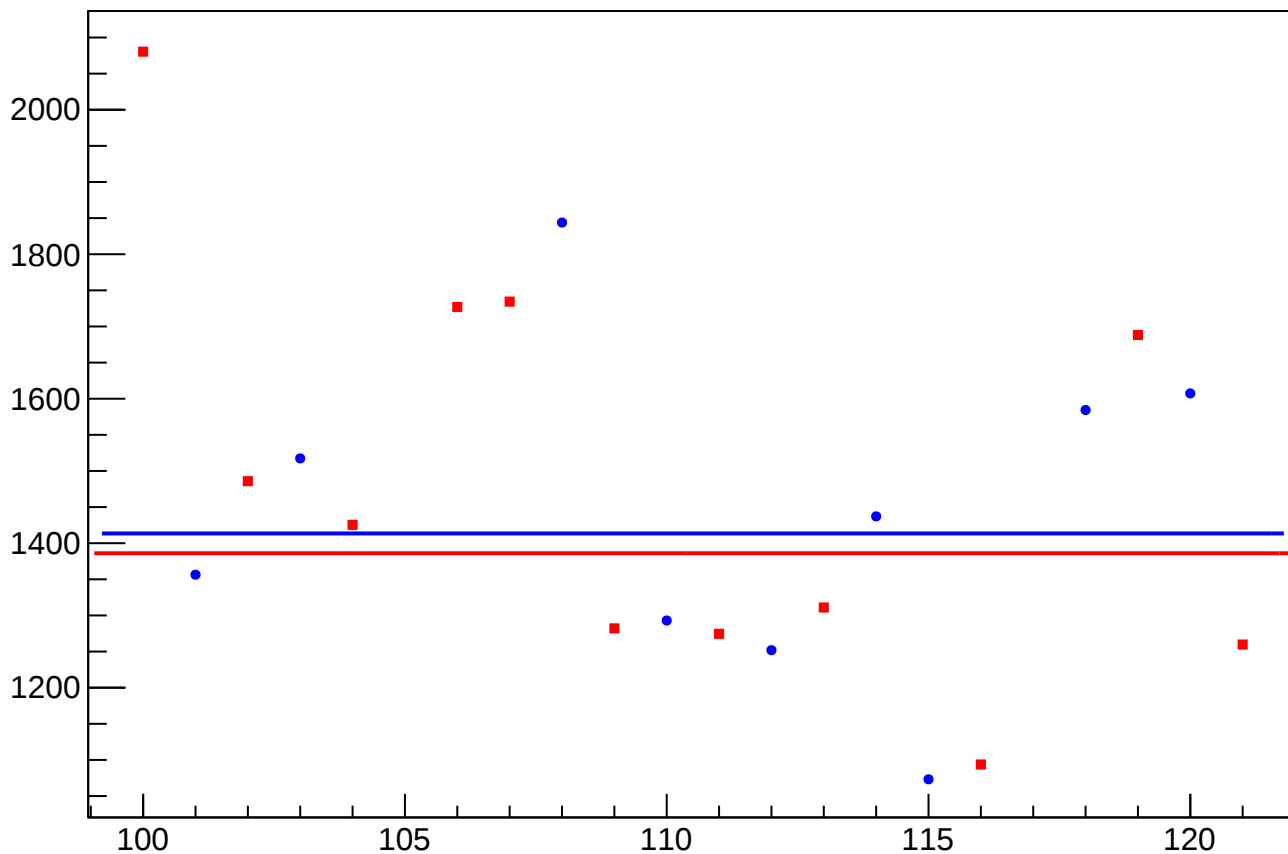
Right: -514.042+/-507.512 χ^2/NDF : 17.9/19

In: 164.163+/-769.688 χ^2/NDF : 10.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -514.042+/-507.512 χ^2/NDF : 17.9/19

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: 1386.031+/-0.477 χ^2/NDF : 165295.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

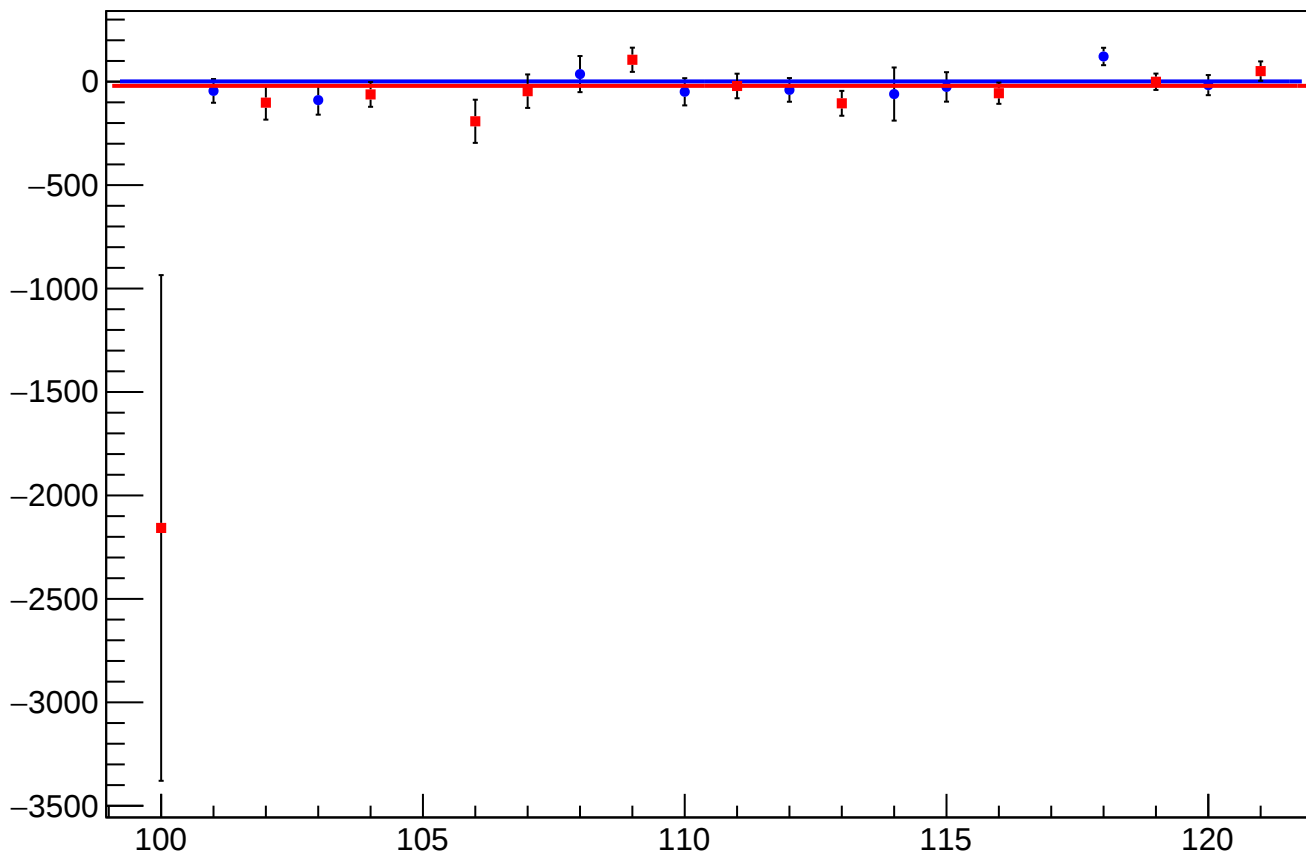
Right: 1397.969+/-0.359 χ^2/NDF : 286071.6/19

In: 1413.488+/-0.544 χ^2/NDF : 119337.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1397.969+/-0.359 χ^2/NDF : 286071.6/19

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: -20.328+/-18.258 χ^2/NDF : 17.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

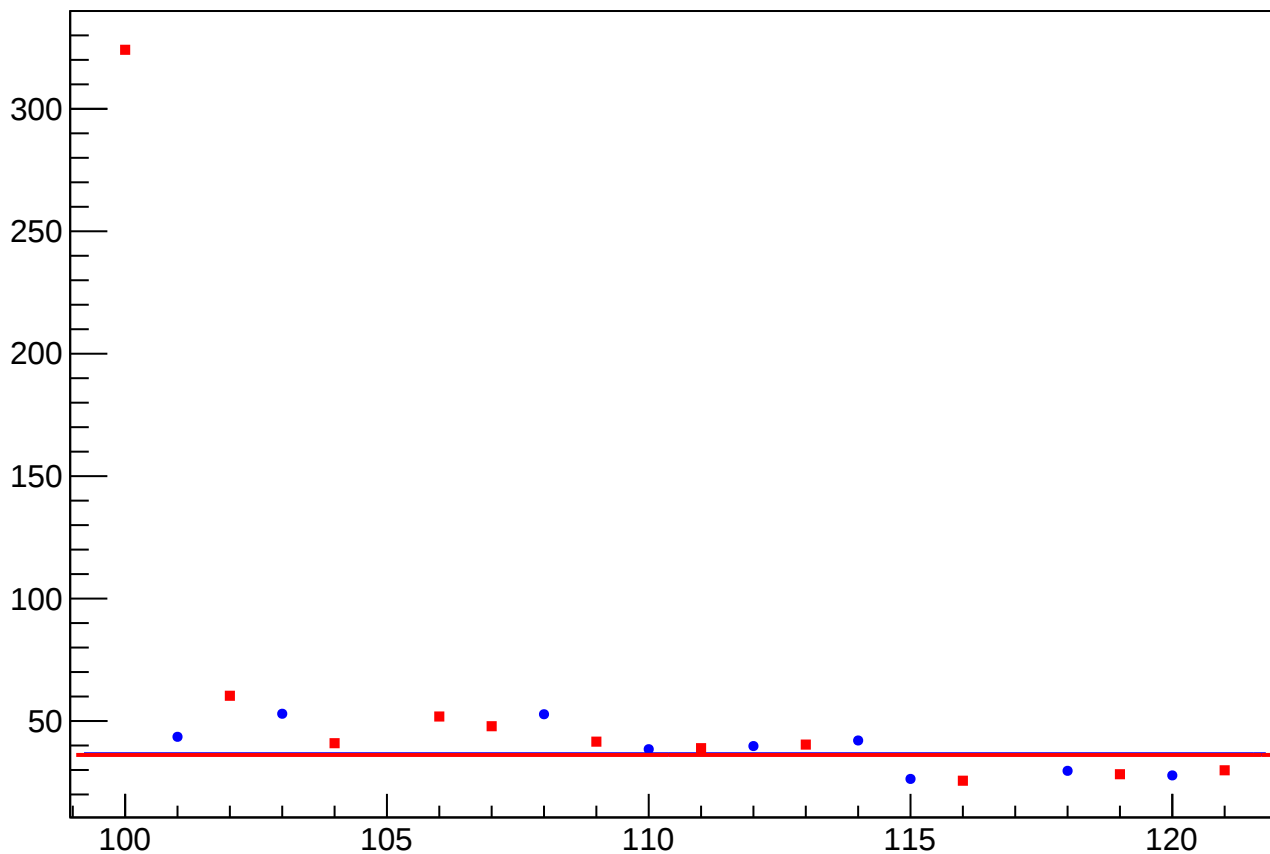
Right: -10.727+/-13.584 χ^2/NDF : 29.8/19

In: 1.176+/-20.330 χ^2/NDF : 12.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.727+/-13.584 χ^2/NDF : 29.8/19

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: 36.148+/-0.013 χ^2/NDF : 615334.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

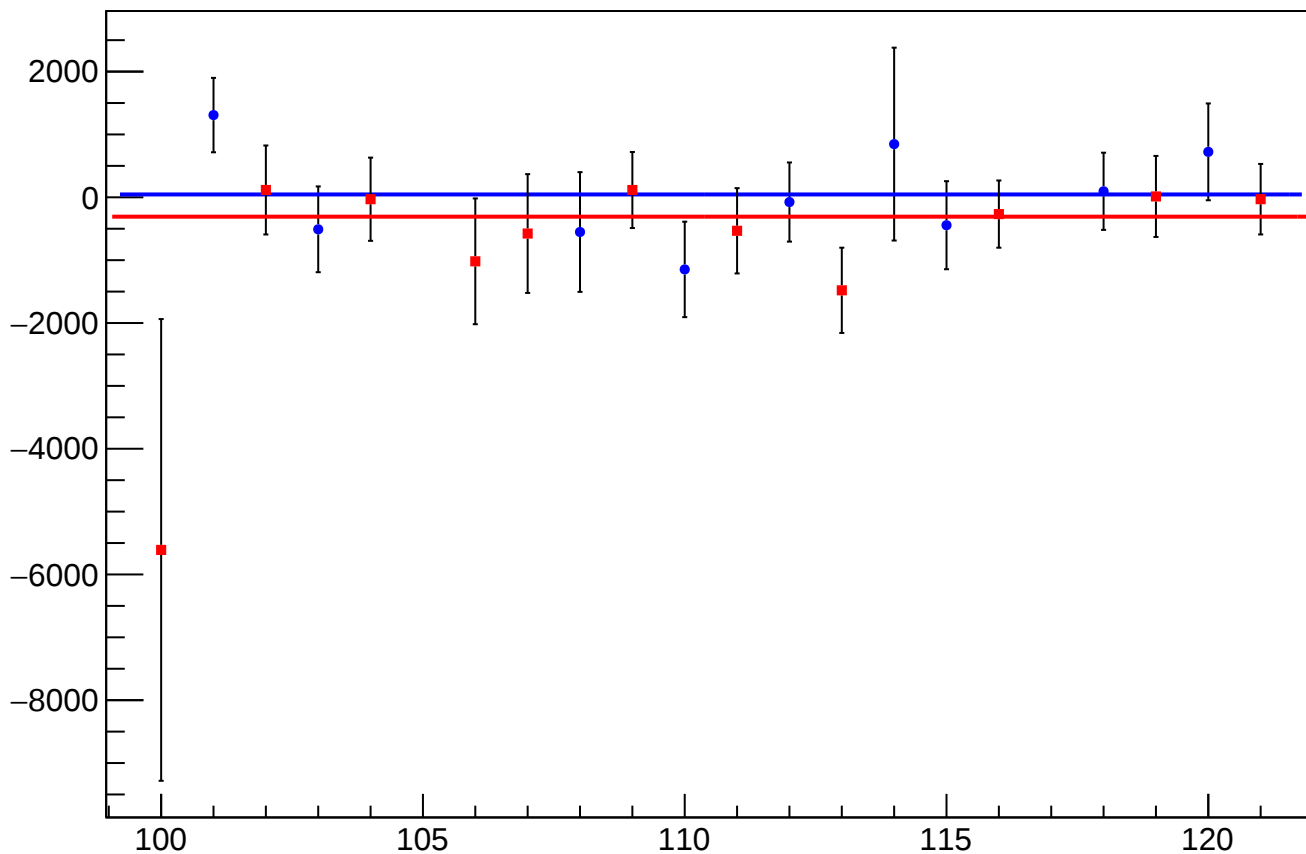
Right: 36.276+/-0.010 χ^2/NDF : 994421.9/19

In: 36.435+/-0.014 χ^2/NDF : 378867.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.276+/-0.010 χ^2/NDF : 994421.9/19

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: -307.946+/-210.193 χ^2/NDF : 7.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

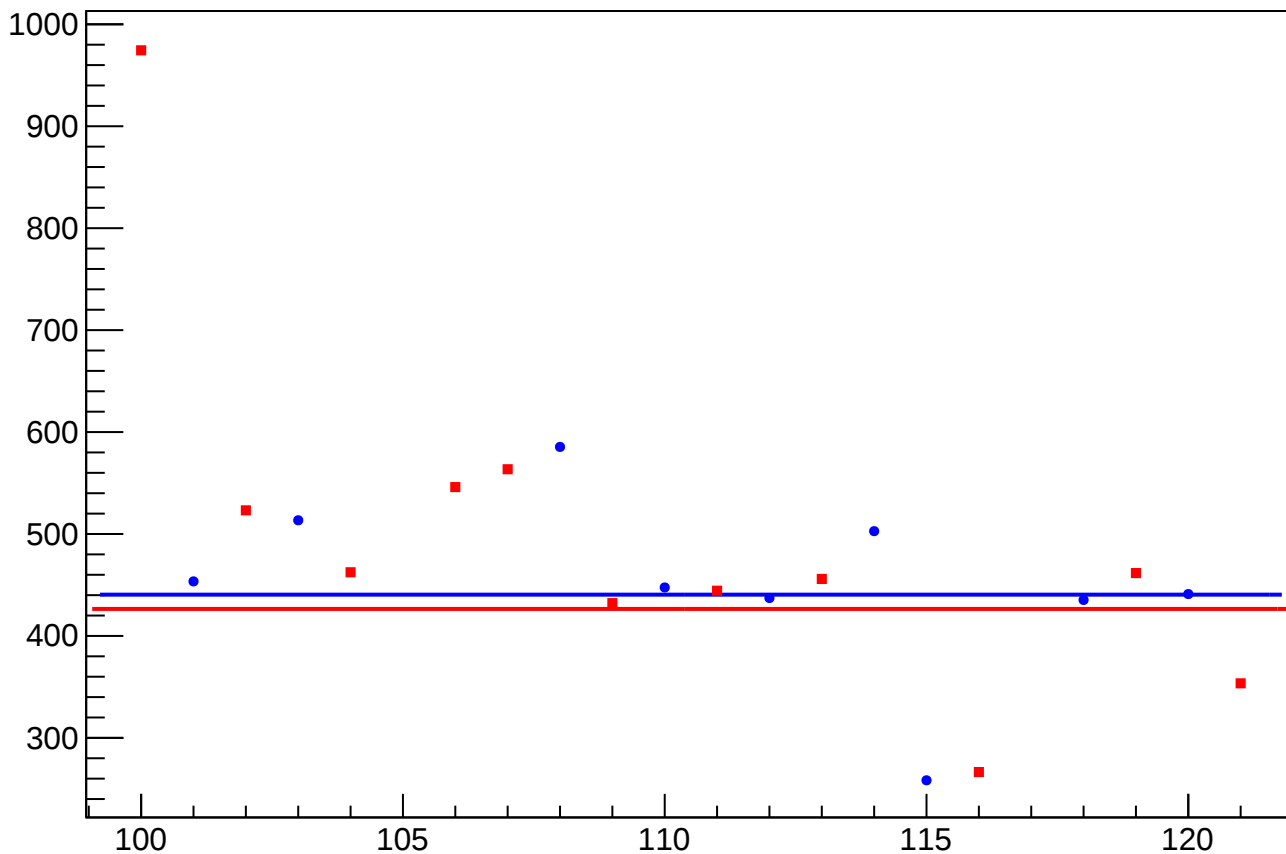
Right: -155.561+/-158.517 χ^2/NDF : 18.2/19

In: 45.404+/-241.383 χ^2/NDF : 9.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -155.561+/-158.517 χ^2/NDF : 18.2/19

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: 426.496+/-0.149 χ^2/NDF : 382634.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

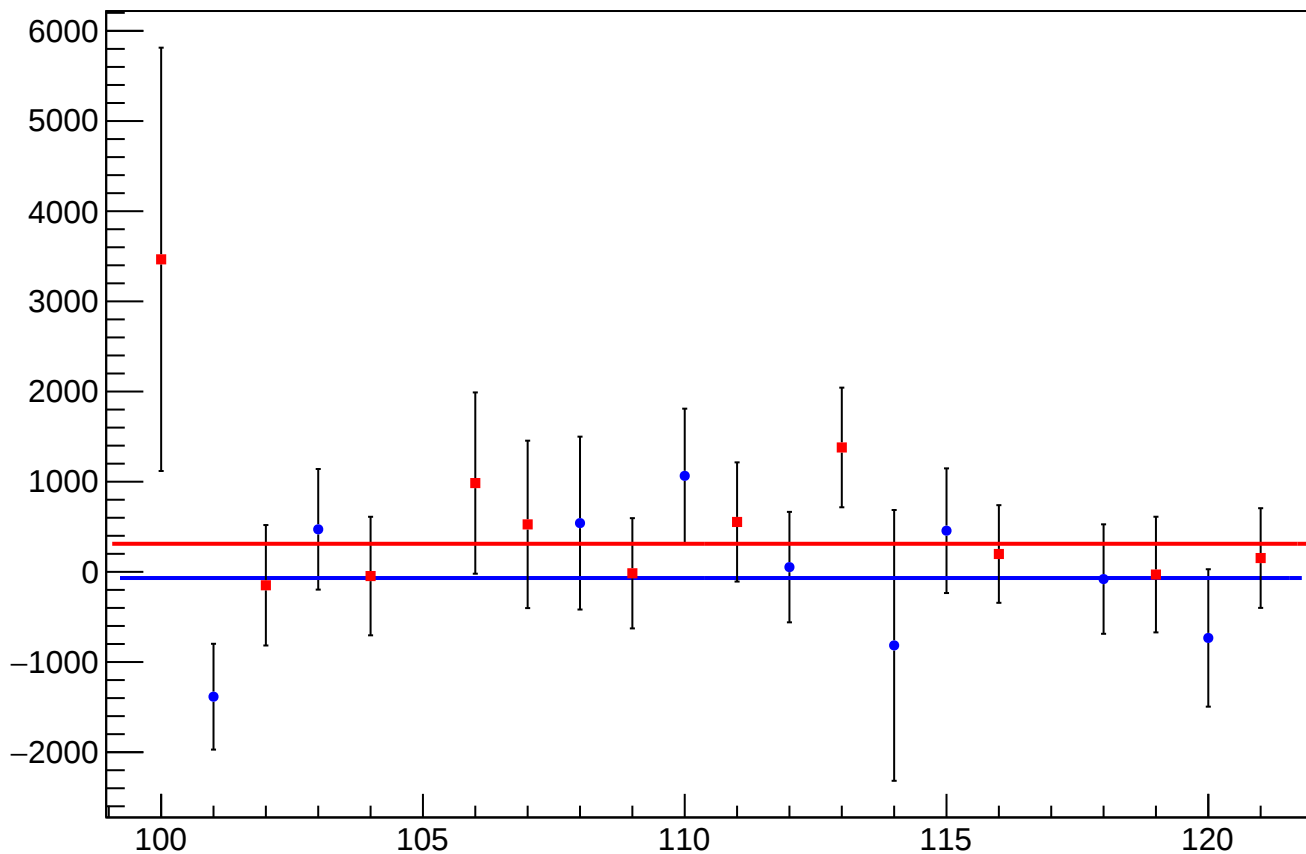
Right: 432.535+/-0.112 χ^2/NDF : 595471.8/19

In: 440.499+/-0.171 χ^2/NDF : 209009.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 432.535+/-0.112 χ^2/NDF : 595471.8/19

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: 311.466+/-207.458 χ^2/NDF : 6.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

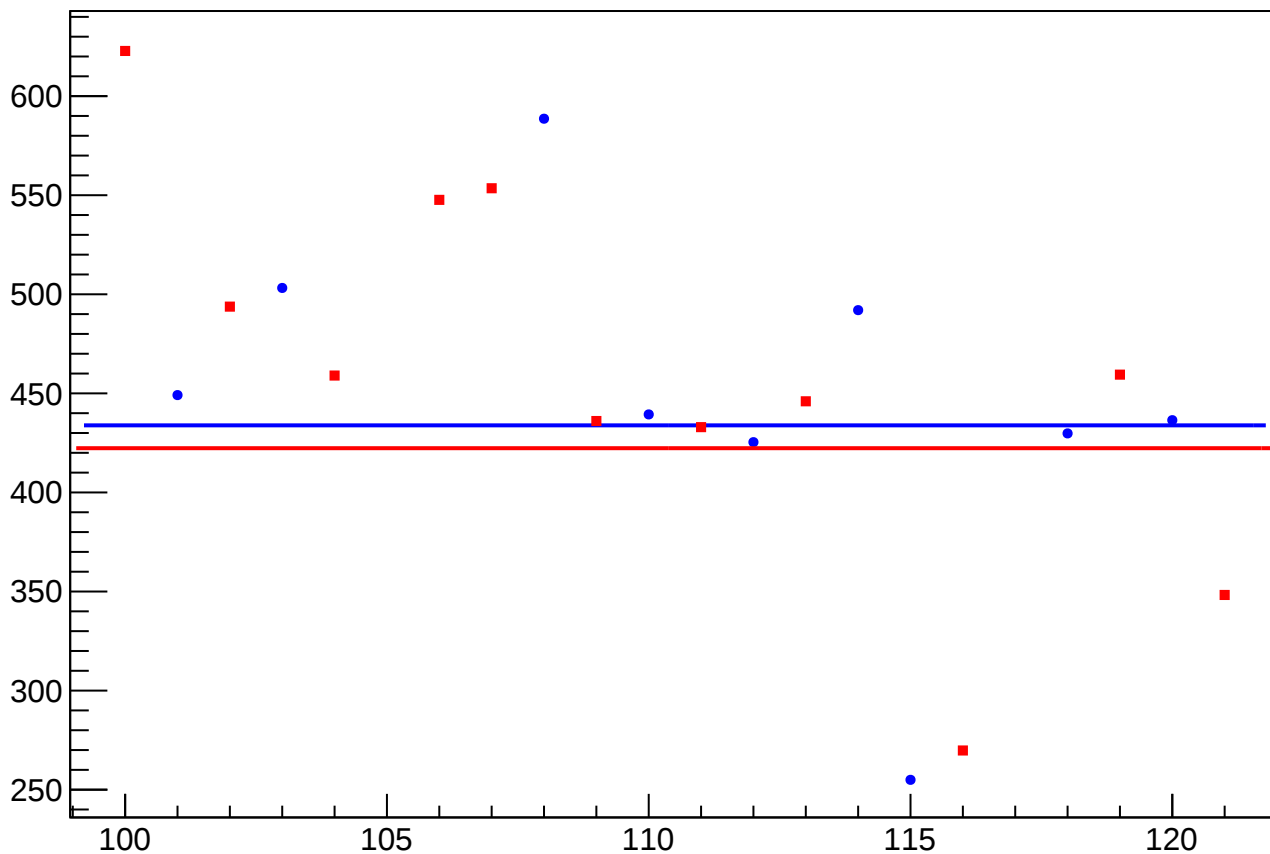
Right: 147.478+/-156.363 χ^2/NDF : 18.0/19

In: -68.209+/-237.922 χ^2/NDF : 10.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.478+/-156.363 χ^2/NDF : 18.0/19

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: 422.331+/-0.147 χ^2/NDF : 320080.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

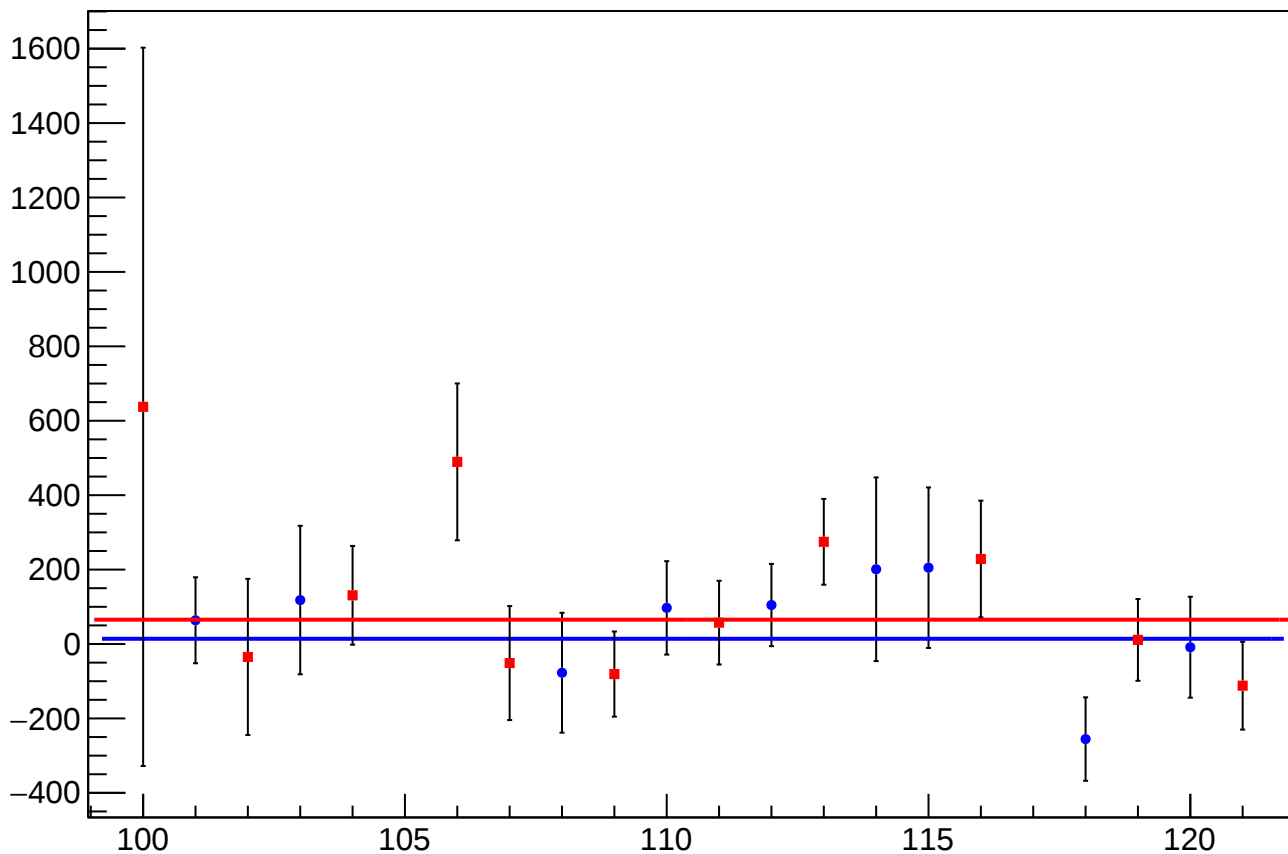
Right: 427.311+/-0.111 χ^2/NDF : 535252.0/19

In: 433.861+/-0.168 χ^2/NDF : 212503.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 427.311+/-0.111 χ^2/NDF : 535252.0/19

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: 65.400+/-41.825 χ^2/NDF : 14.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

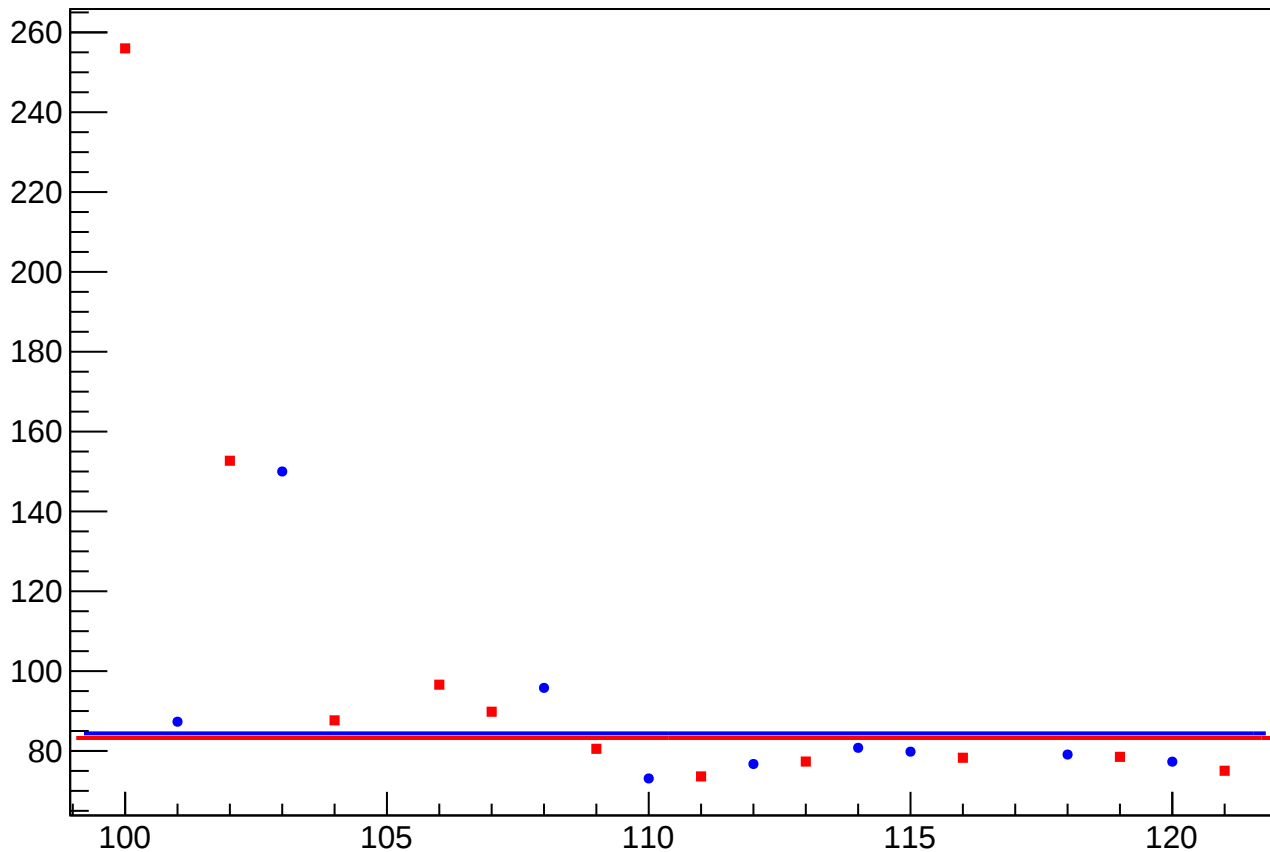
Right: 42.646+/-31.200 χ^2/NDF : 23.7/19

In: 14.099+/-46.846 χ^2/NDF : 9.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.646+/-31.200 χ^2/NDF : 23.7/19

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: 83.252 $\pm$ 0.030 χ^2 /NDF: 333429.5/10

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

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

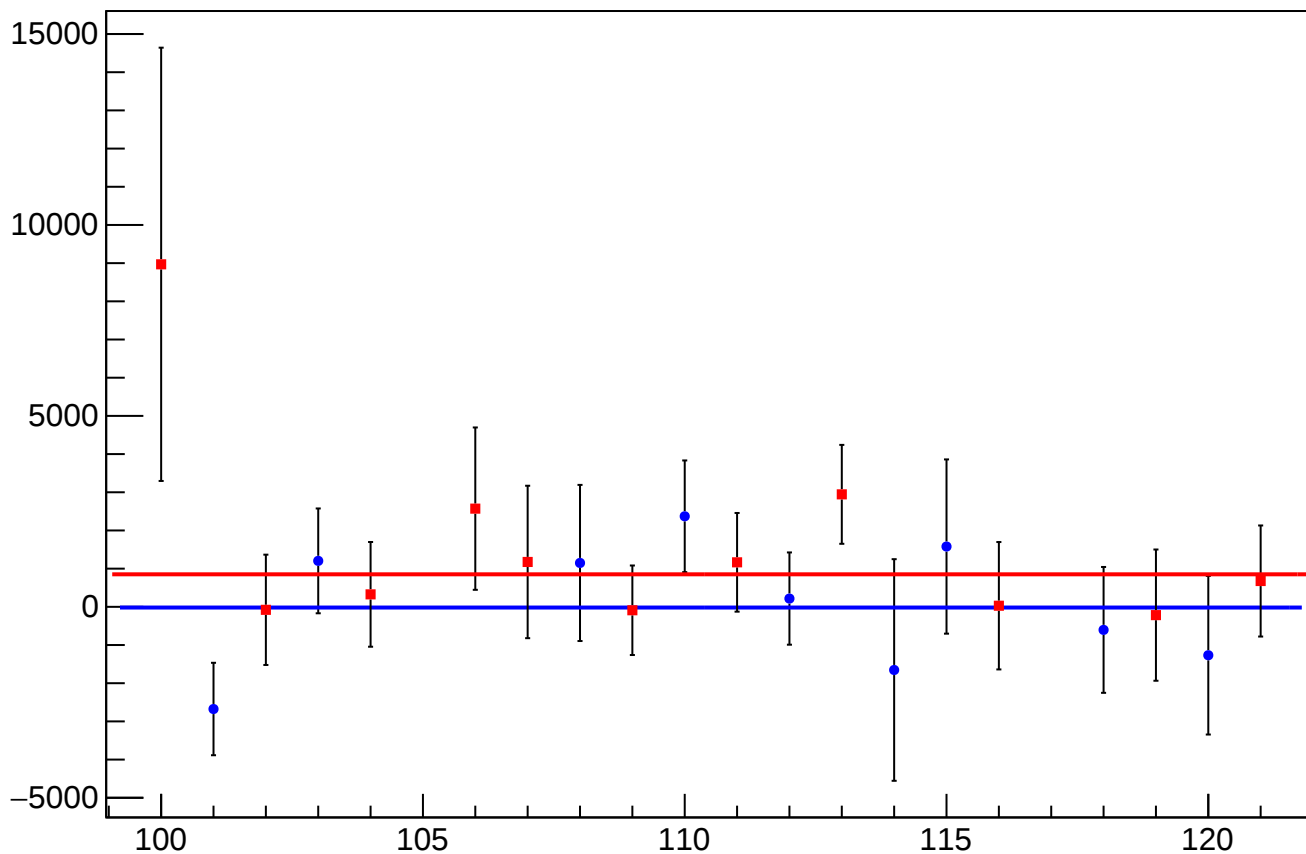
Right: 83.762 $\pm$ 0.022 χ^2 /NDF: 598695.9/19

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: 83.762 $\pm$ 0.022 χ^2 /NDF: 598695.9/19

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: 851.563+/-465.818 χ^2/NDF : 7.3/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

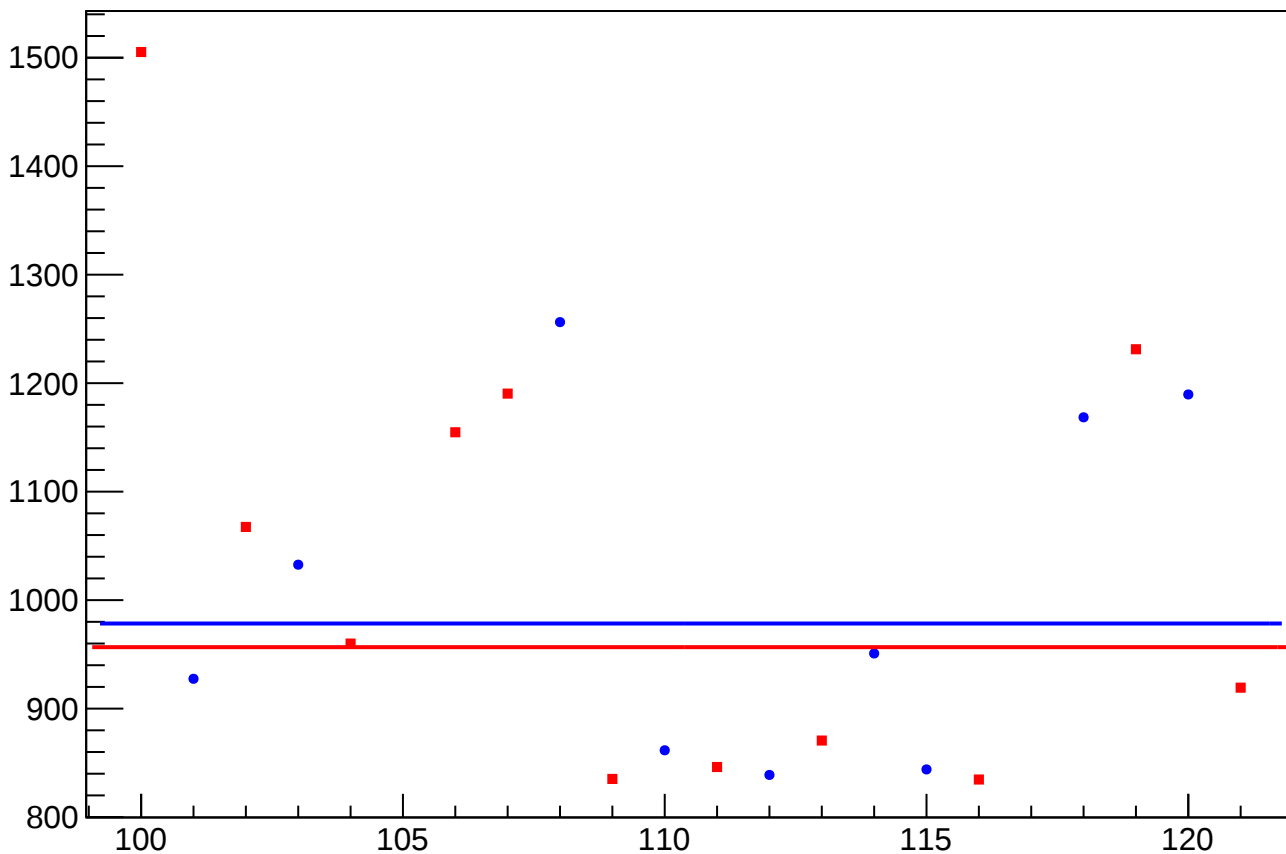
Right: 475.031+/-350.815 χ^2/NDF : 18.7/19

In: -18.400+/-533.246 χ^2/NDF :9.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 475.031+/-350.815 χ^2/NDF : 18.7/19

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: 956.654+/-0.329 χ^2/NDF : 183311.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

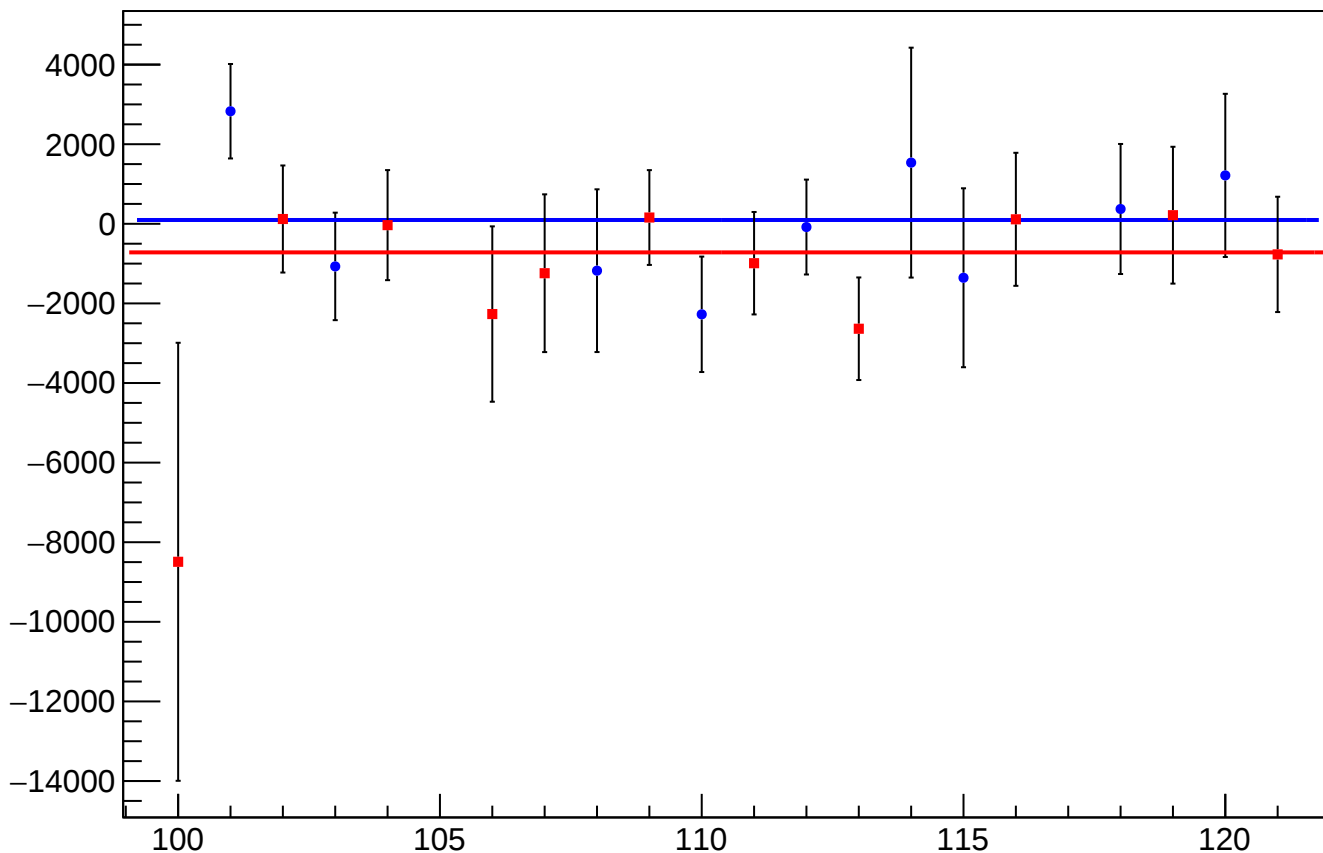
Right: 966.086+/-0.248 χ^2/NDF : 322697.2/19

In: 978.448+/-0.377 χ^2/NDF : 137490.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 966.086+/-0.248 χ^2/NDF : 322697.2/19

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: -717.986+/-463.558 χ^2/NDF : 6.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

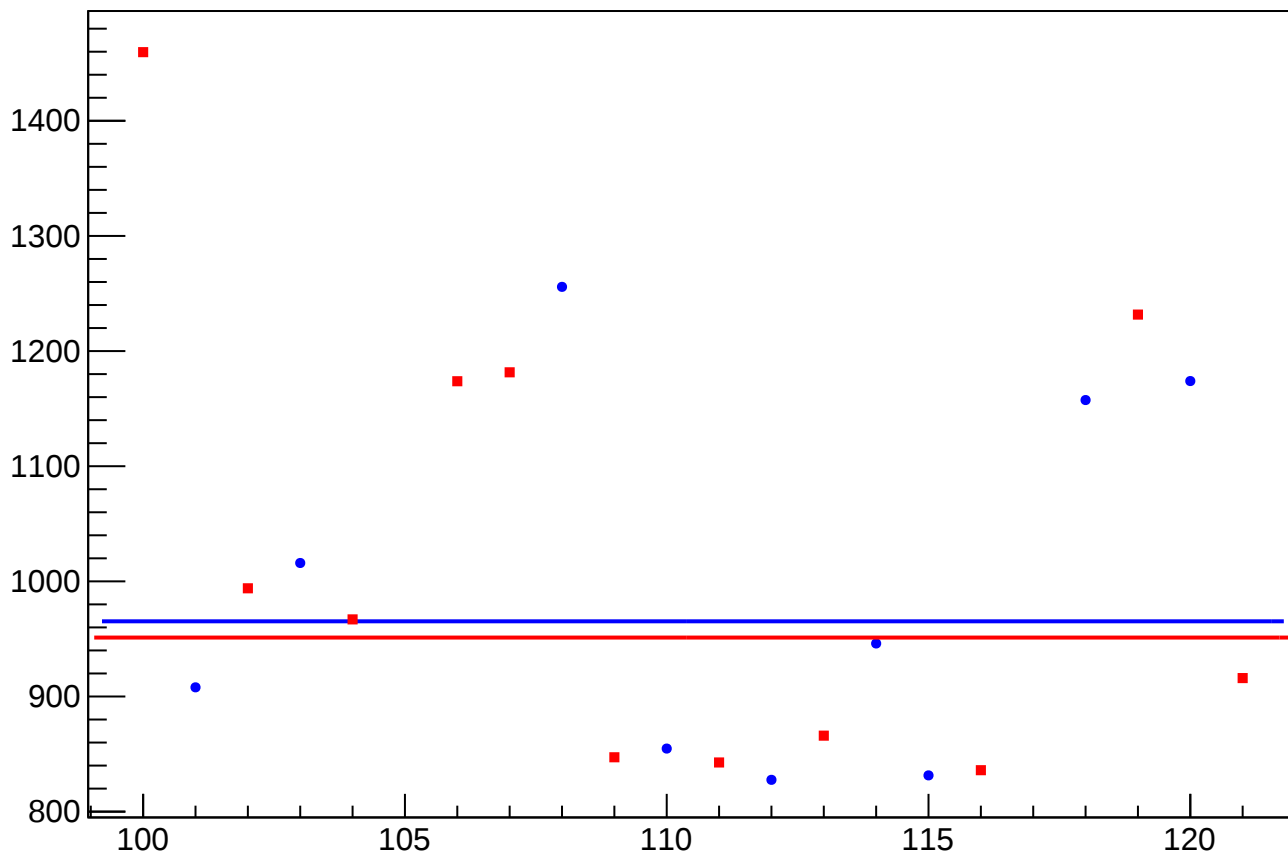
Right: -362.598+/-347.925 χ^2/NDF : 18.0/19

In: 95.876+/-526.514 χ^2/NDF : 10.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -362.598+/-347.925 χ^2/NDF : 18.0/19

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: 951.186+/-0.328 χ^2/NDF : 168936.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

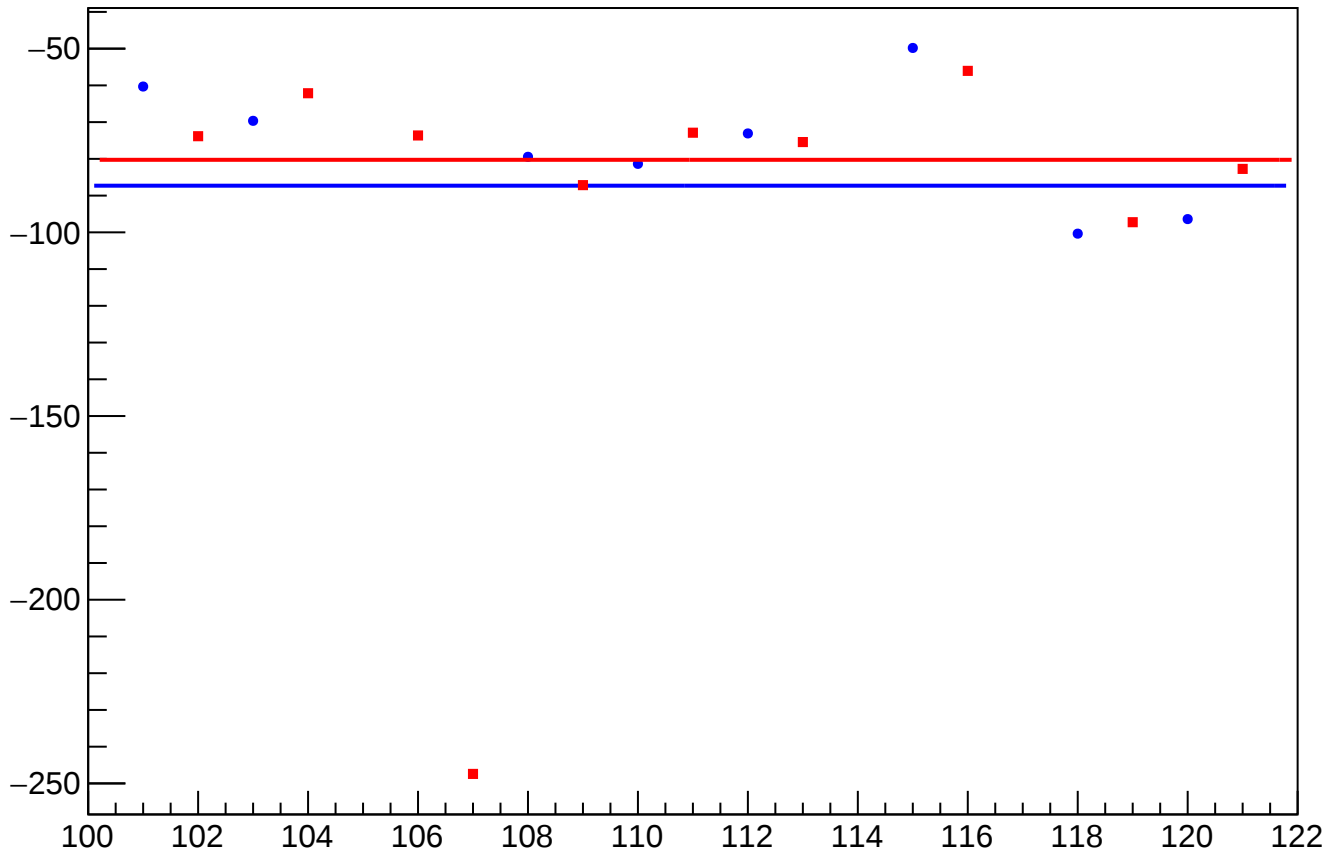
Right: 957.348+/-0.246 χ^2/NDF : 311469.0/19

In: 965.297+/-0.372 χ^2/NDF : 141723.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 957.348+/-0.246 χ^2/NDF : 311469.0/19

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

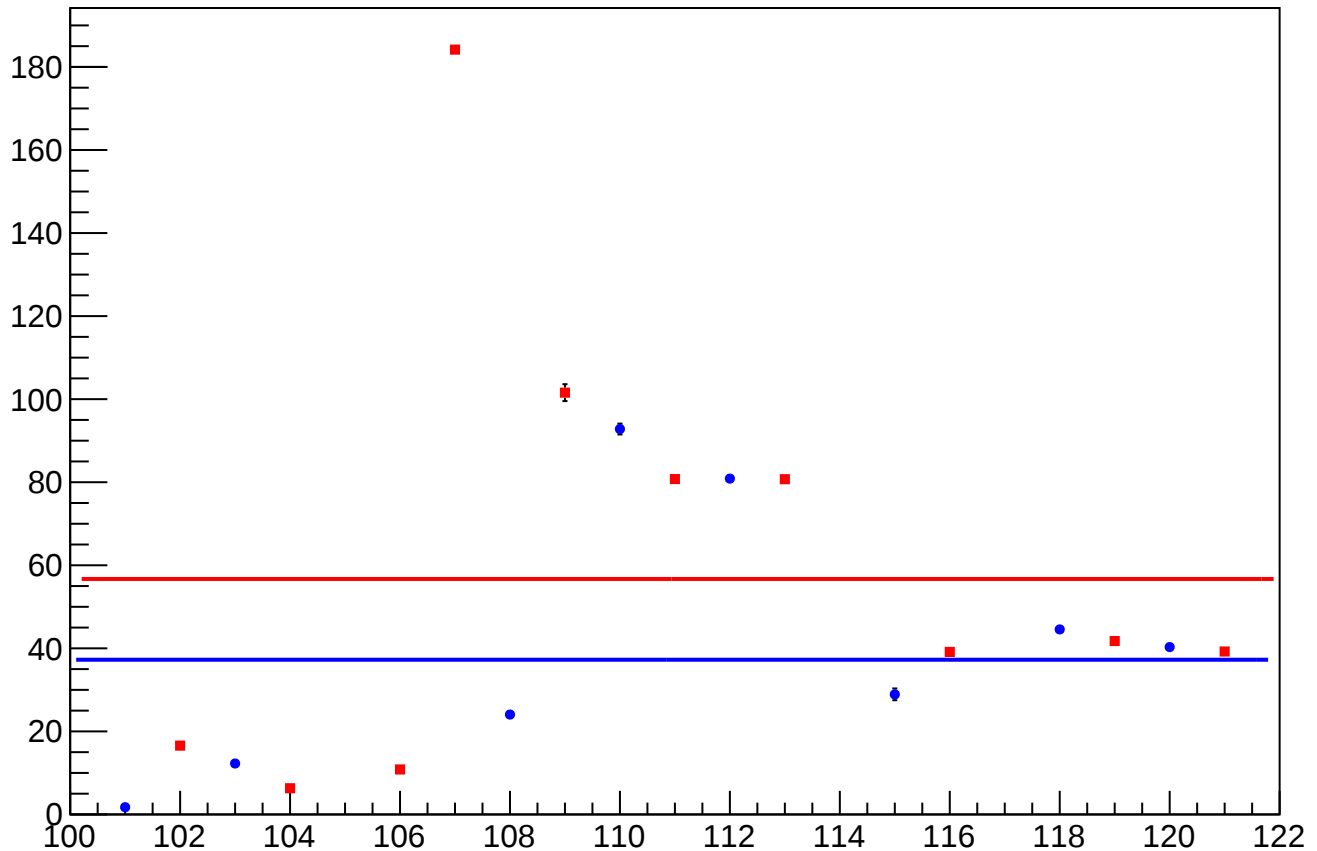
Right: -84.067 ± 0.082 $\chi^2/\text{NDF}: 48993.1/17$

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 $\chi^2/\text{NDF}: 36444.0/7$

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

Right Out: 56.704 ± 0.140 $\chi^2/\text{NDF}: 62286.6/9$

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

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

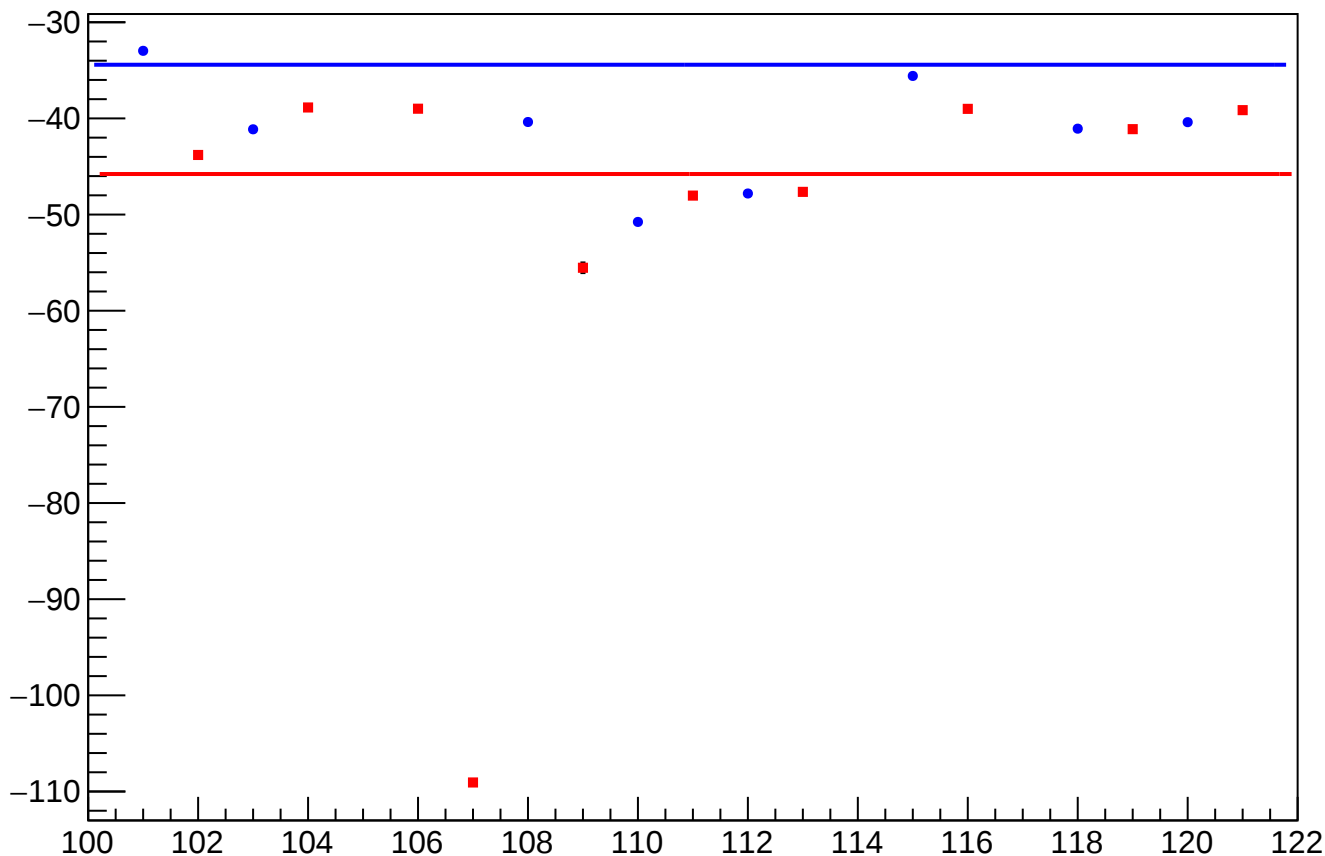
Right: 41.870 ± 0.068 $\chi^2/\text{NDF}: 113545.1/17$

In: 37.257 ± 0.078 $\chi^2/\text{NDF}: 36444.0/7$

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

All: 41.870 ± 0.068 $\chi^2/\text{NDF}: 113545.1/17$

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.419 $\pm$ 0.014 χ^2 /NDF: 64842.6/7

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

Right Out: -45.783 $\pm$ 0.029 χ^2 /NDF: 236302.1/9

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

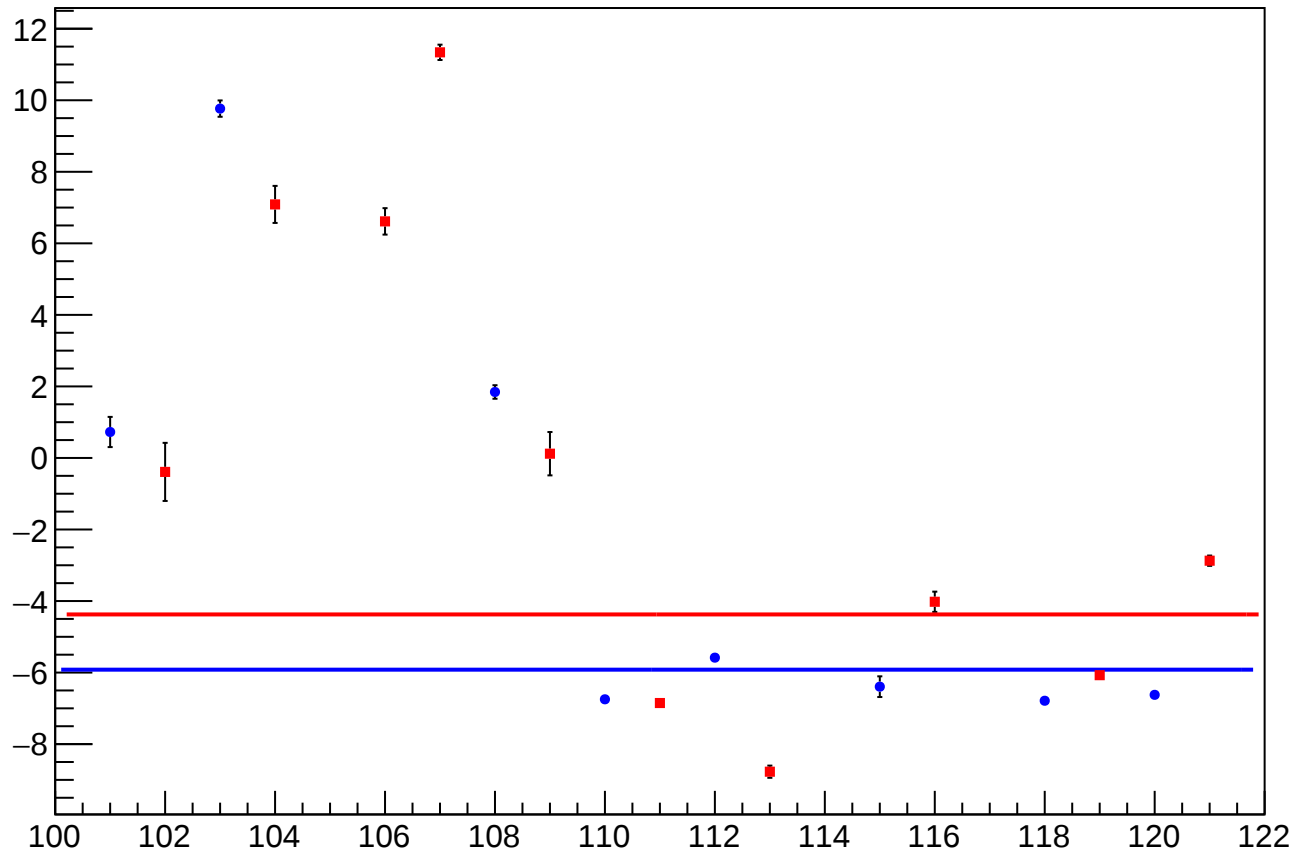
Right: -36.613 $\pm$ 0.013 χ^2 /NDF: 421809.6/17

In: -34.419 $\pm$ 0.014 χ^2 /NDF:64842.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.613 $\pm$ 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

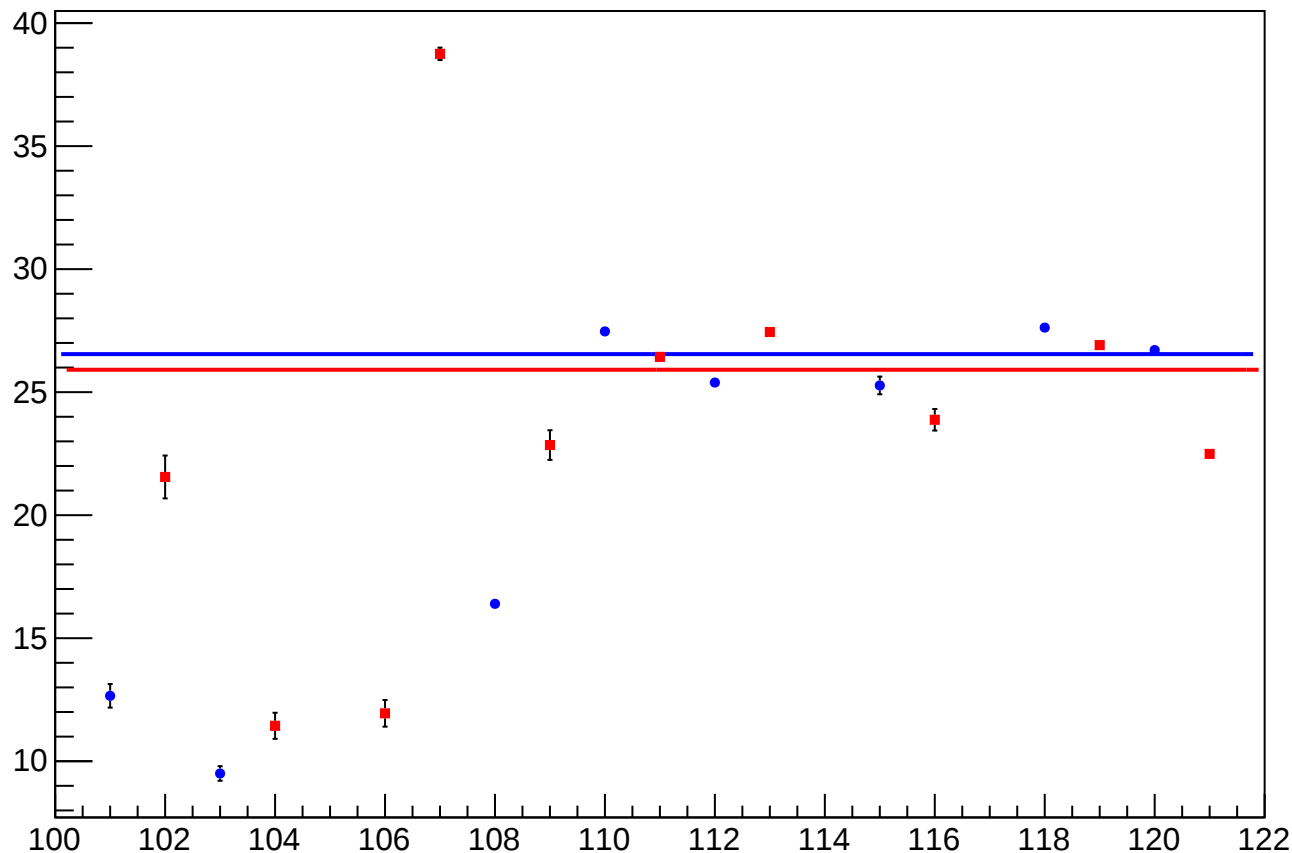
Right: -5.537 ± 0.027 χ^2/NDF : 16216.1/17

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

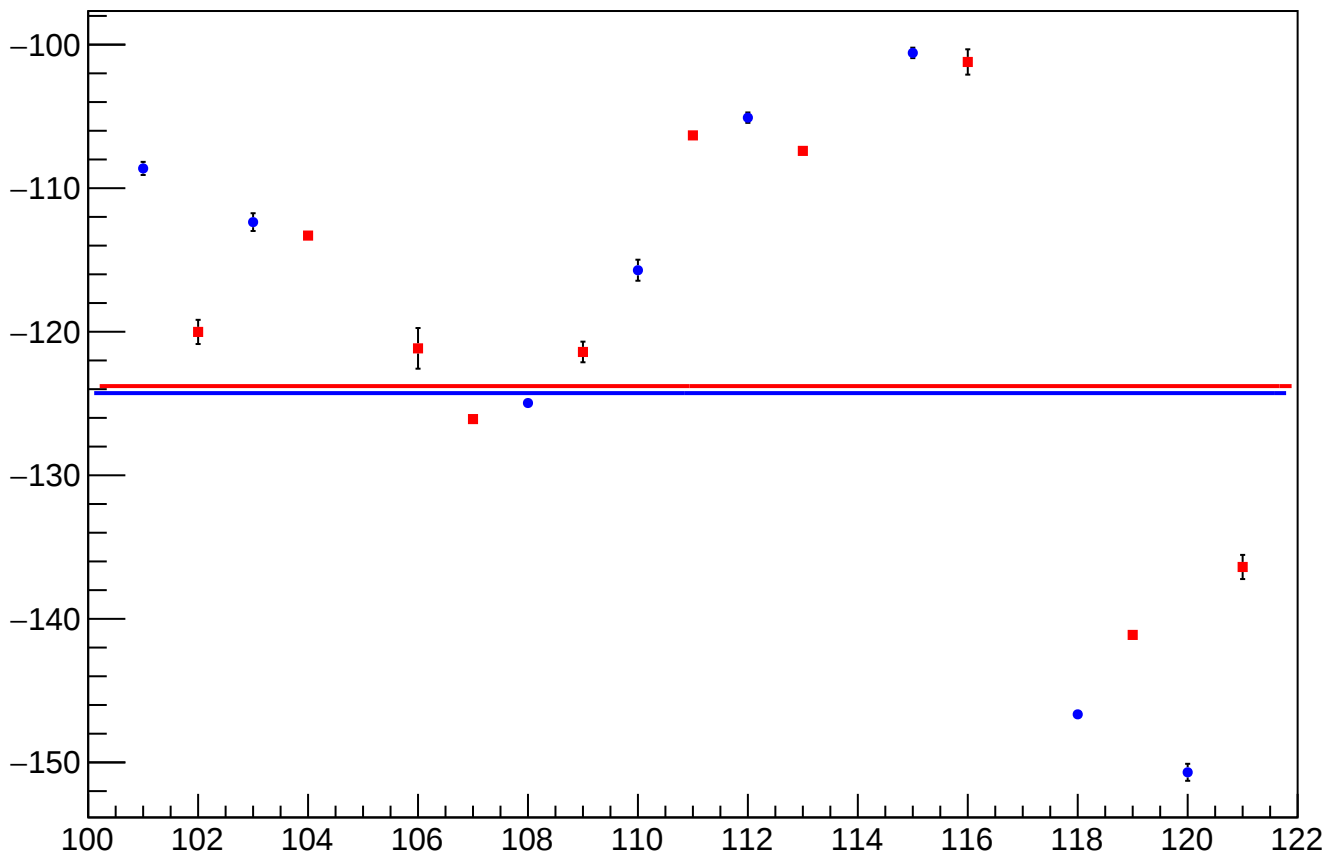
Right: 26.272 $\pm$ 0.026 χ^2 /NDF: 14520.5/17

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

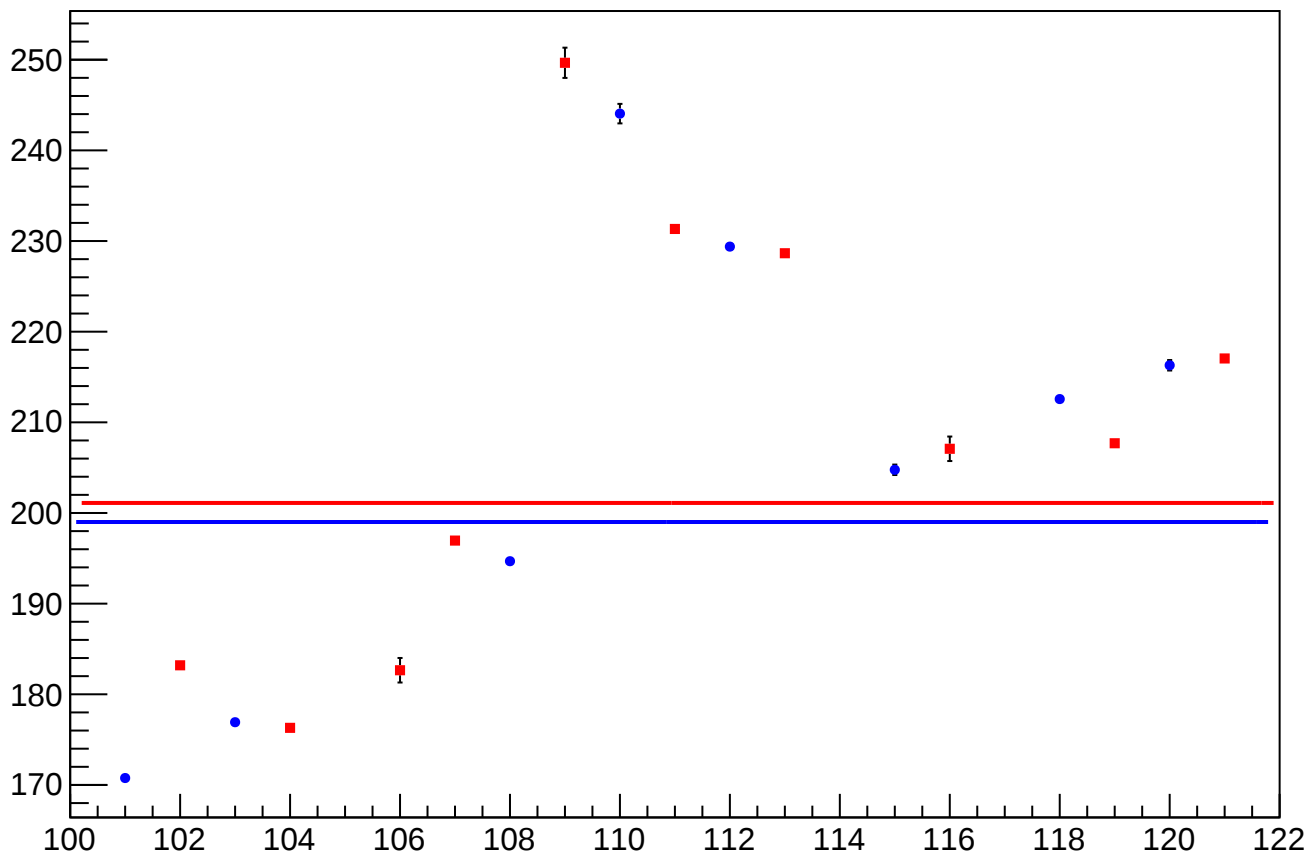
Right: -123.990+/-0.082 χ^2/NDF : 37337.3/17

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

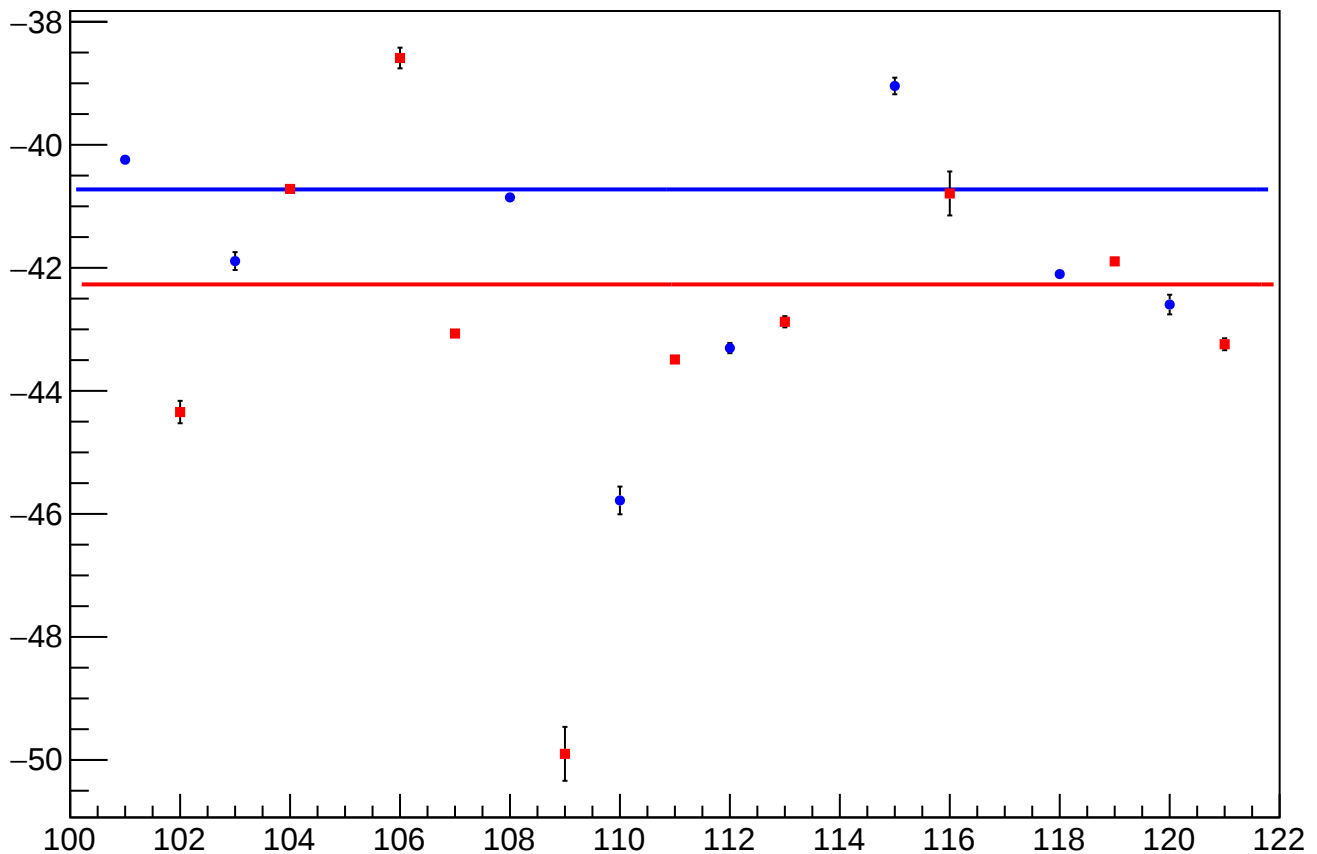
Right: 200.230+/-0.076 χ^2/NDF : 56976.3/17

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 $\chi^2/\text{NDF}: 2835.7/7$

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

Right Out: -42.269 ± 0.027 $\chi^2/\text{NDF}: 2239.5/9$

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

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

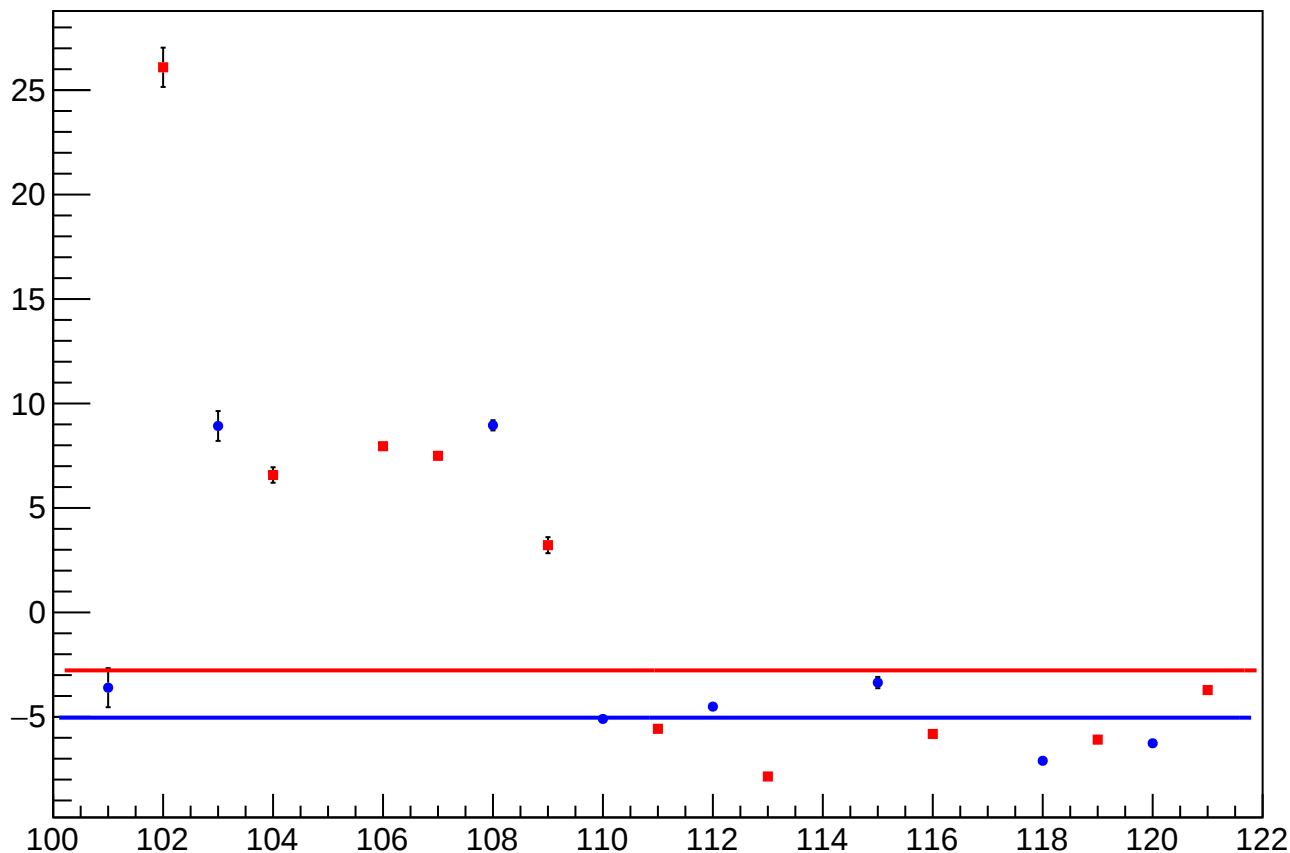
Right: -41.228 ± 0.015 $\chi^2/\text{NDF}: 7263.3/17$

In: -40.725 ± 0.019 $\chi^2/\text{NDF}: 2835.7/7$

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

All: -41.228 ± 0.015 $\chi^2/\text{NDF}: 7263.3/17$

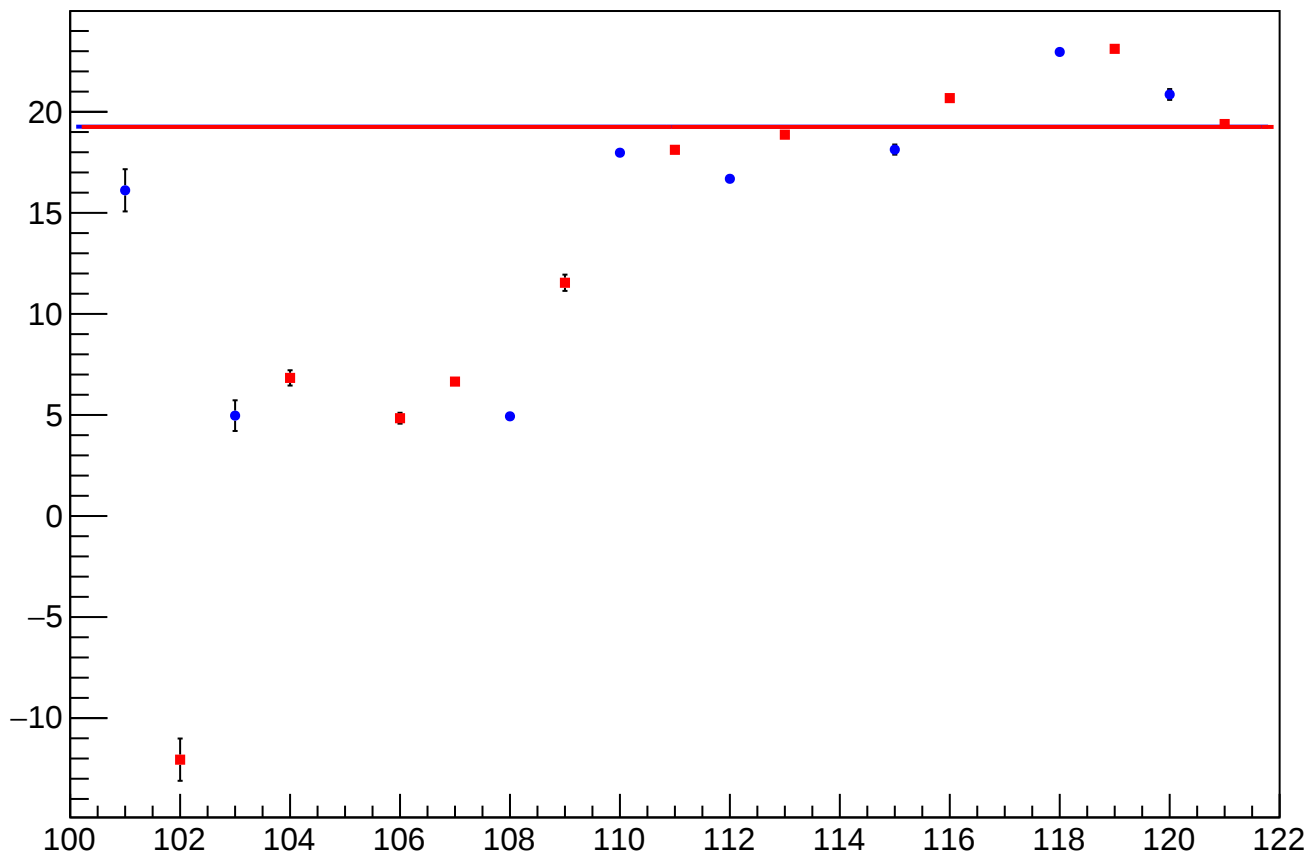
dit_usr_4aY_slope vs Slug, Sign Corrected



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+/-0.065 χ^2/NDF : 5918.4/7

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

Right Out: 19.252+/-0.033 χ^2/NDF : 25060.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

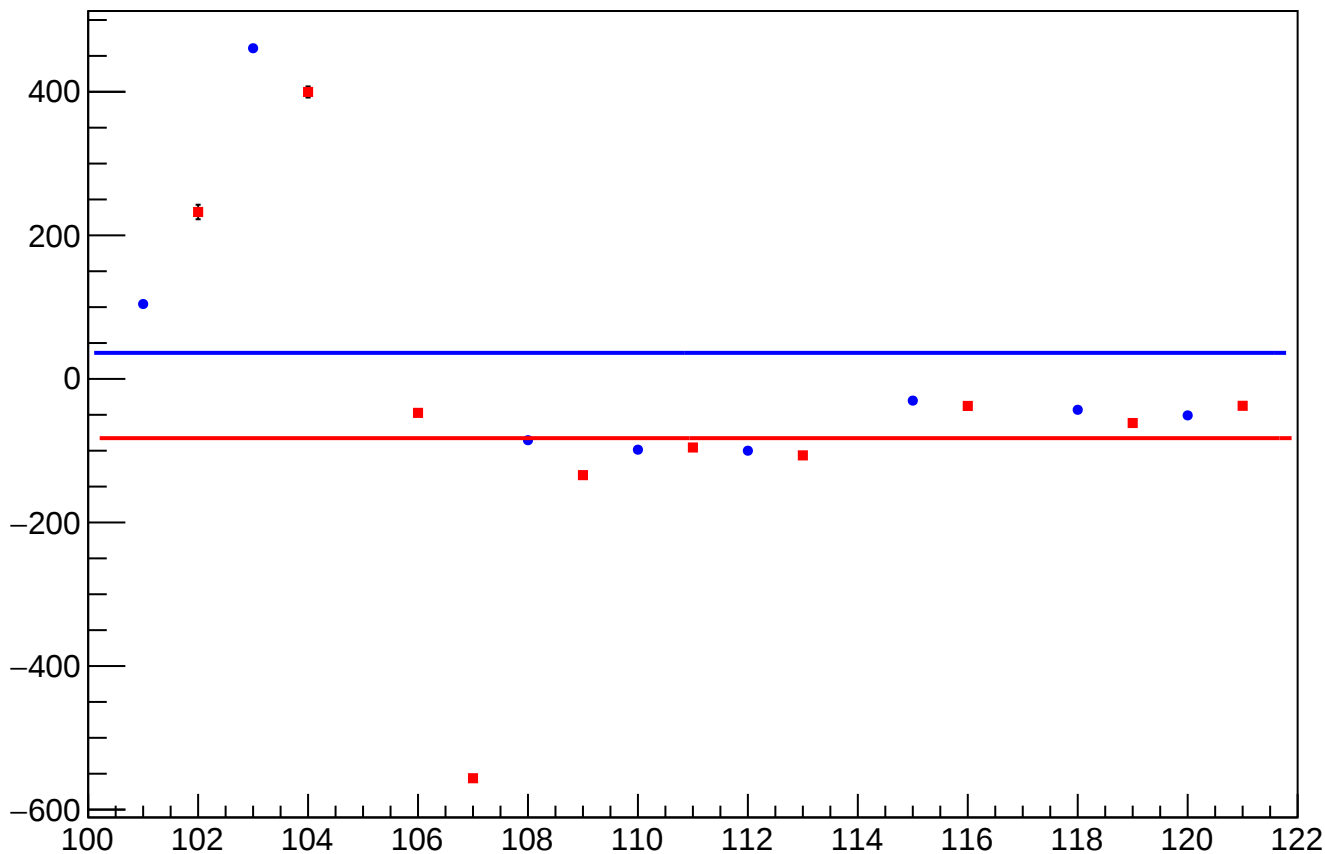
Right: 19.255+/-0.030 χ^2/NDF : 30978.6/17

In: 19.266+/-0.065 χ^2/NDF : 5918.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.255+/-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

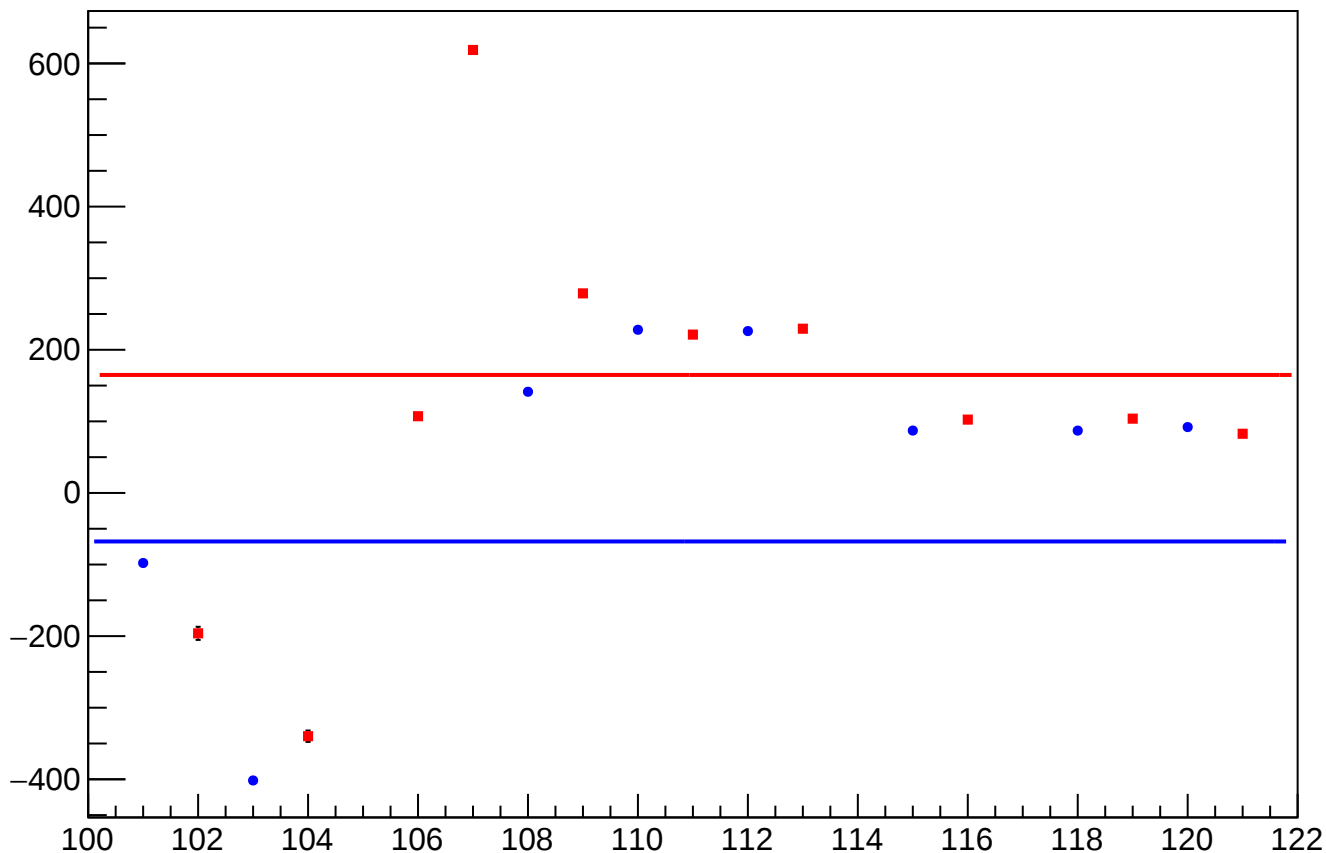
Right: -18.980+/-0.222 χ^2/NDF : 488885.1/17

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

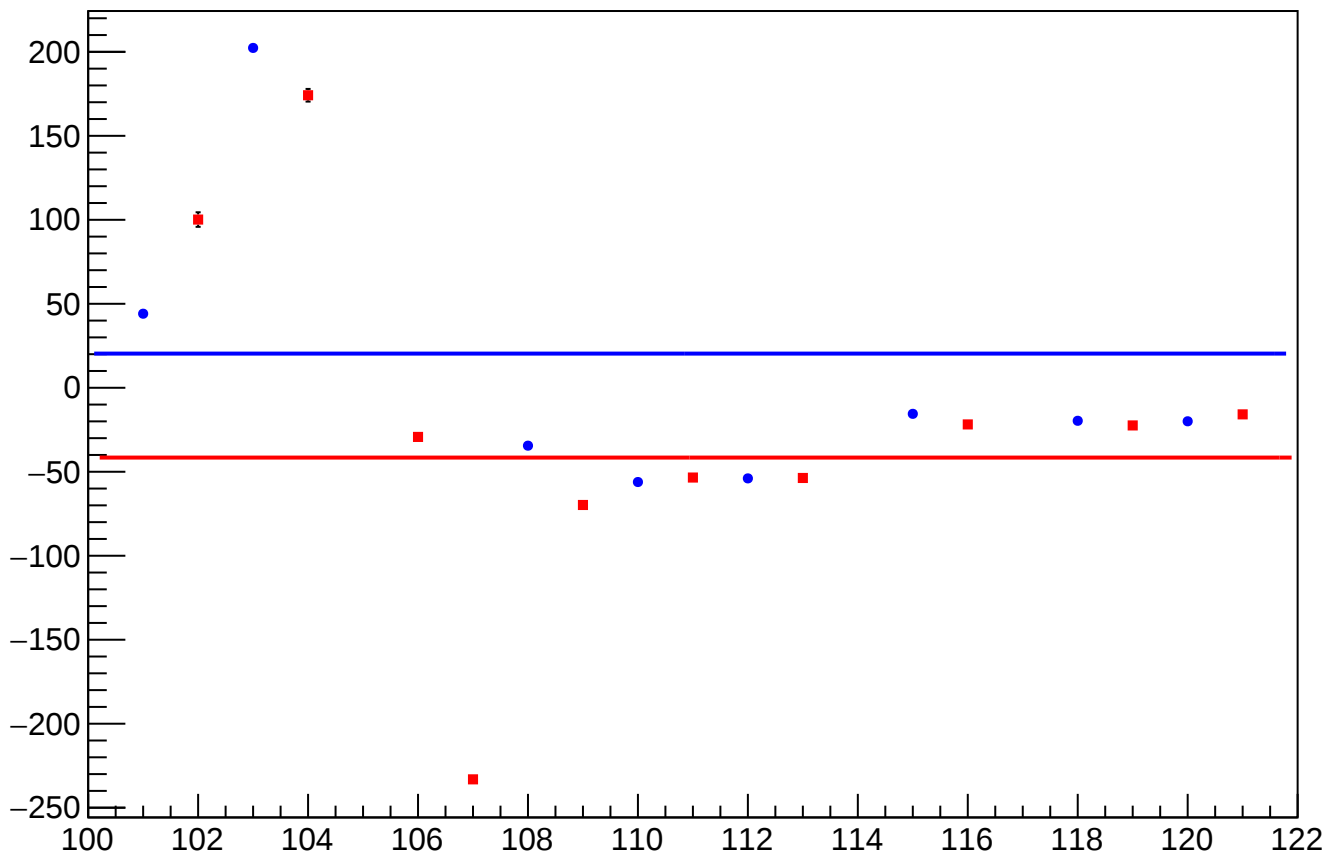
Right: -11.605 $\pm$ 0.196 χ^2 /NDF: 1131004.5/17

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

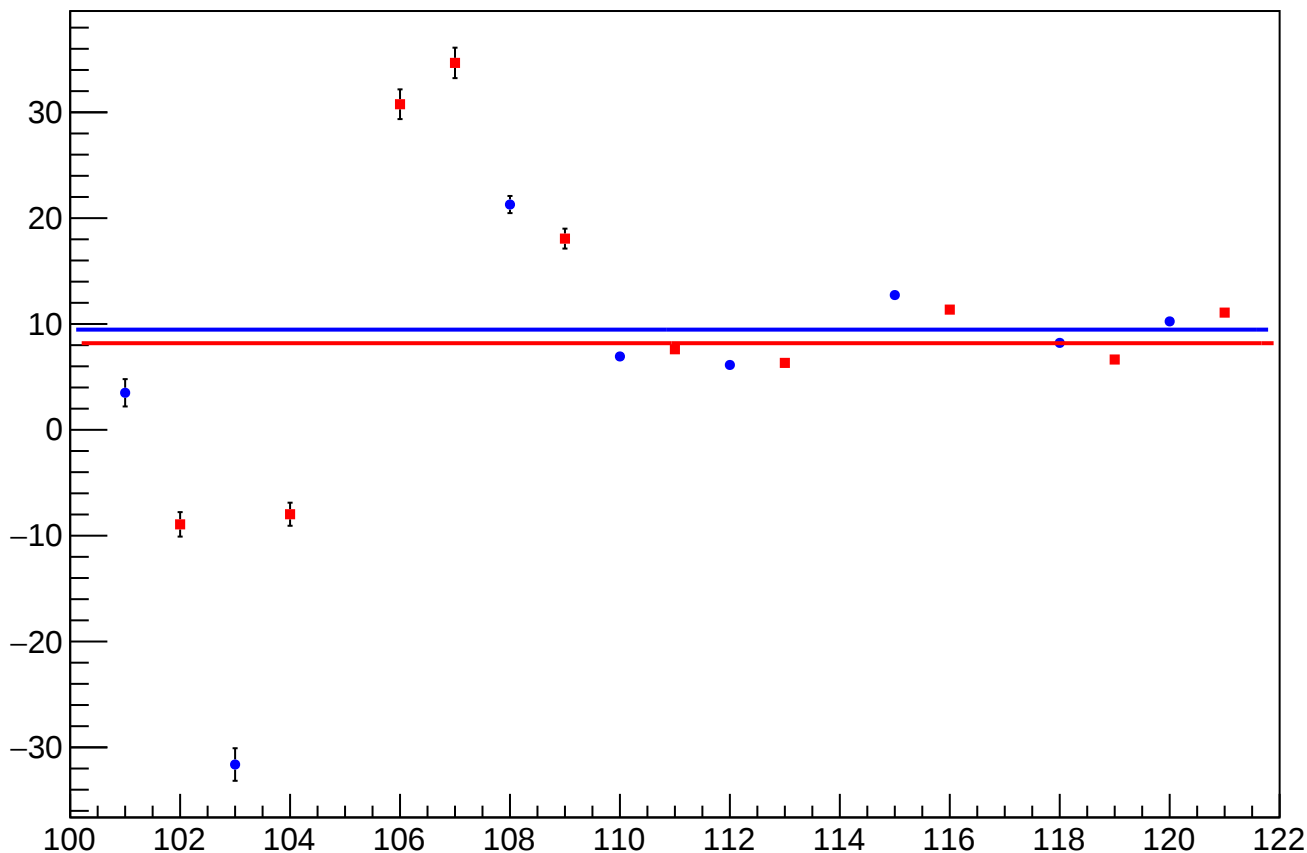
Right: 9.845+/-0.032 χ^2/NDF : 3509889.7/17

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

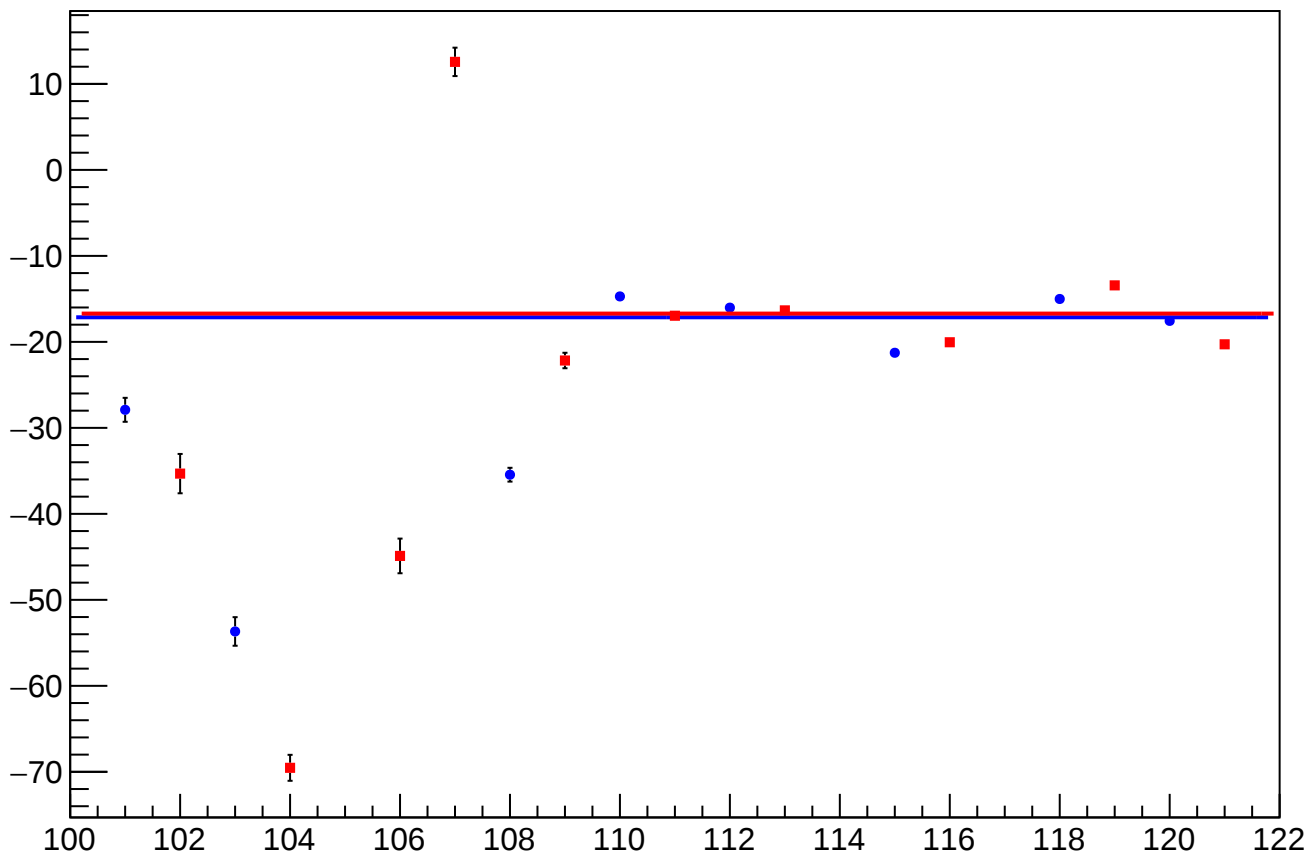
Right: 8.711+/-0.053 χ^2/NDF : 3312.7/17

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 $\pm$ 0.076 χ^2 /NDF: 1847.7/7

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

Right Out: -16.710 $\pm$ 0.077 χ^2 /NDF: 3065.7/9

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

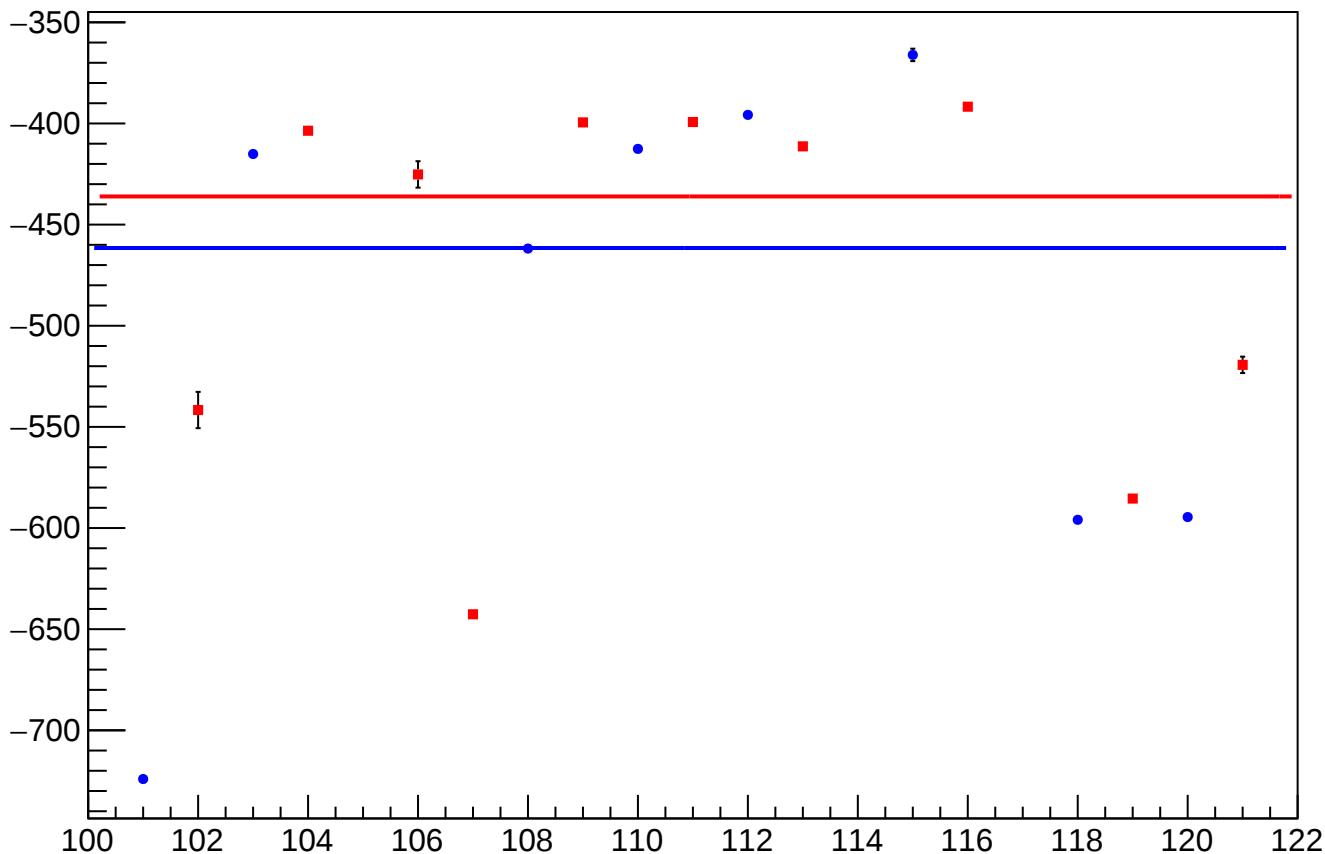
Right: -16.929 $\pm$ 0.054 χ^2 /NDF: 4929.3/17

In: -17.141 $\pm$ 0.076 χ^2 /NDF:1847.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.929 $\pm$ 0.054 χ^2 /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

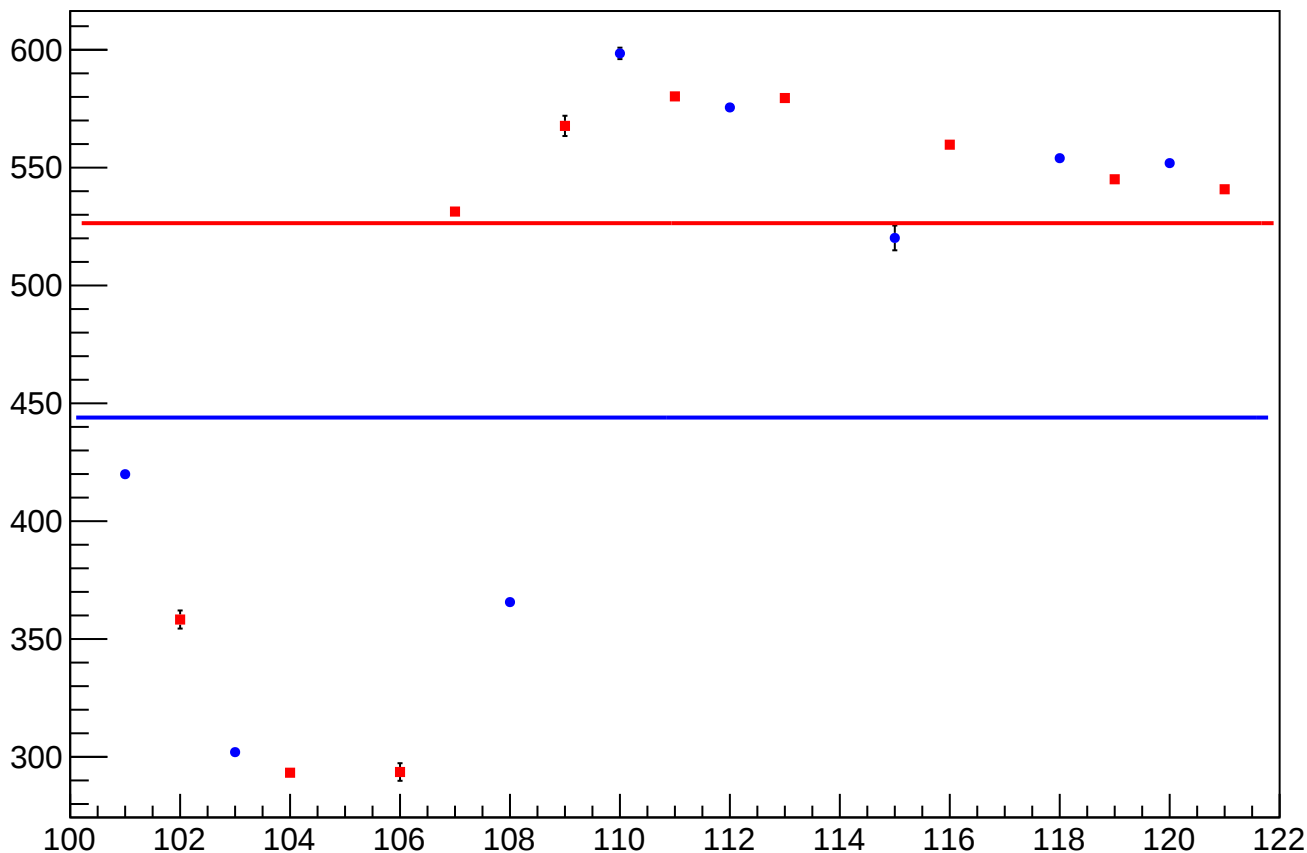
Right: -444.839+/-0.176 χ^2/NDF : 207741.2/17

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

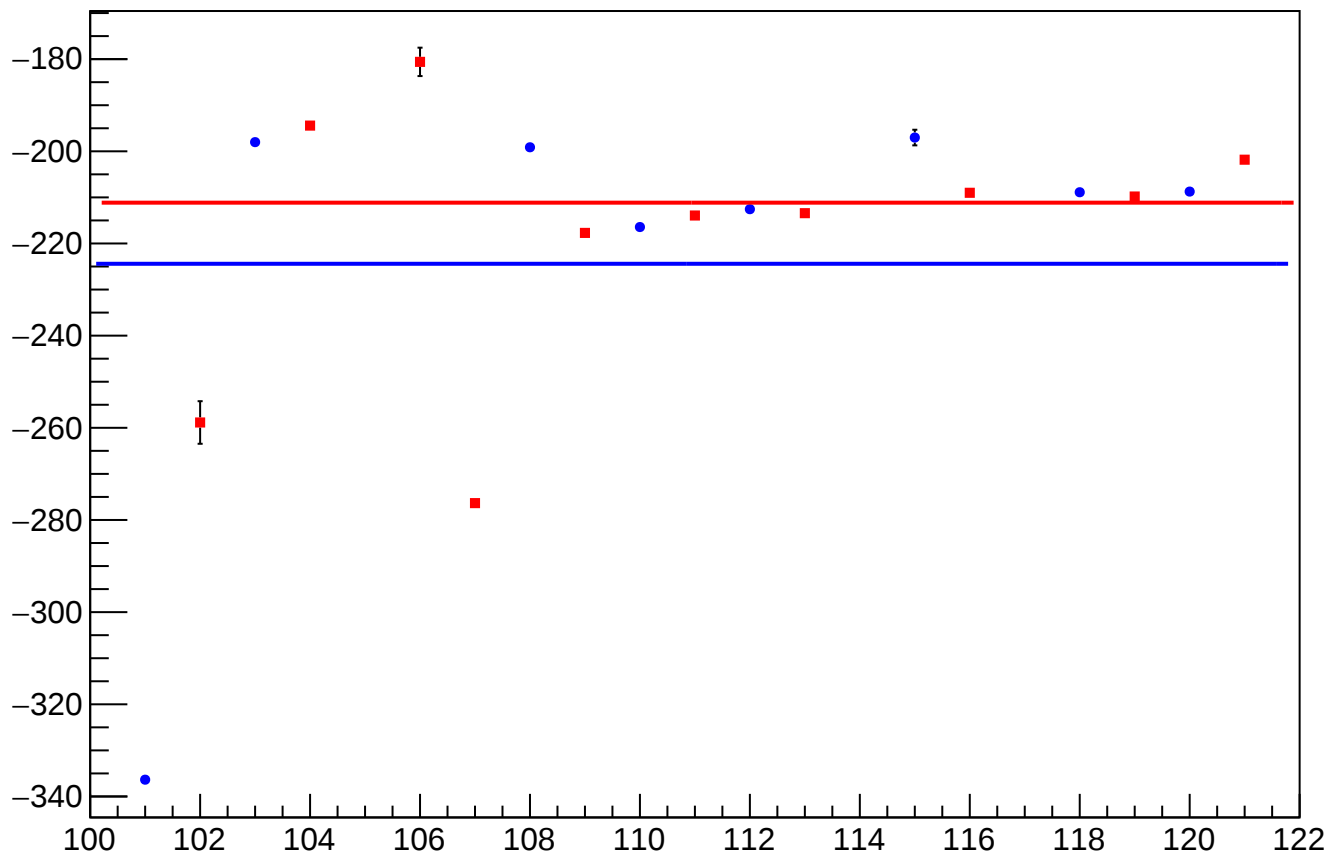
Right: 490.539+/-0.190 χ^2/NDF : 326630.4/17

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

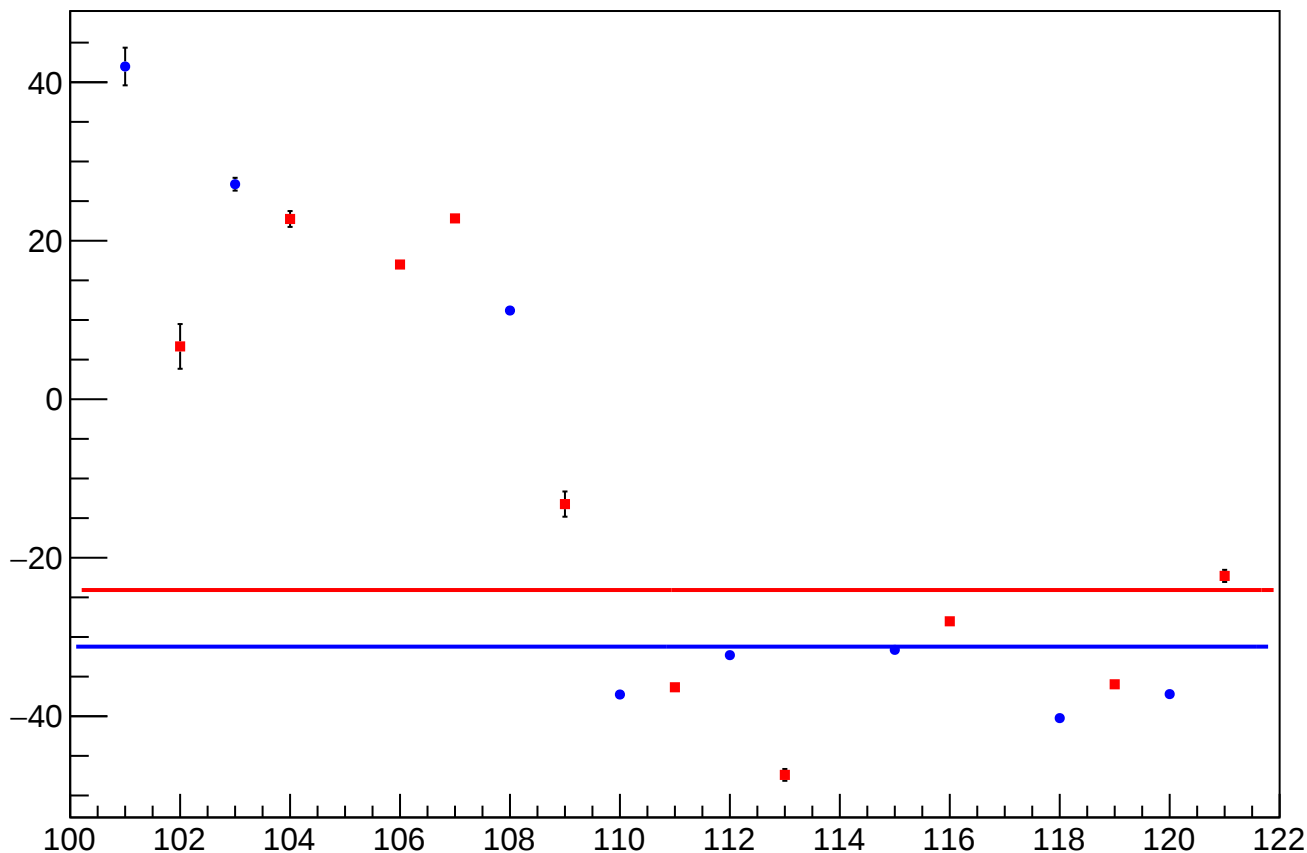
Right: -215.207+/-0.047 χ^2/NDF : 345637.7/17

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

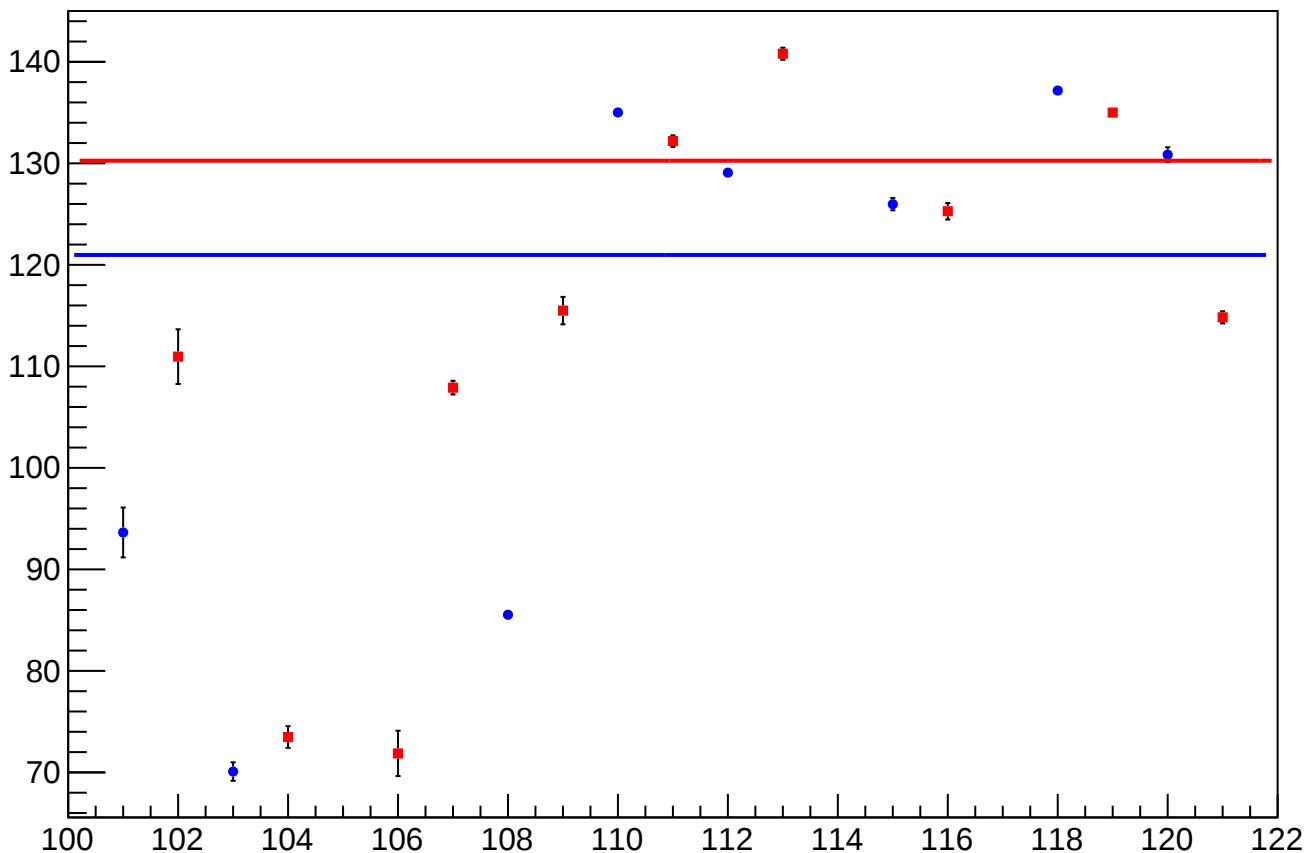
Right: -29.455+/-0.083 χ^2/NDF : 50379.4/17

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

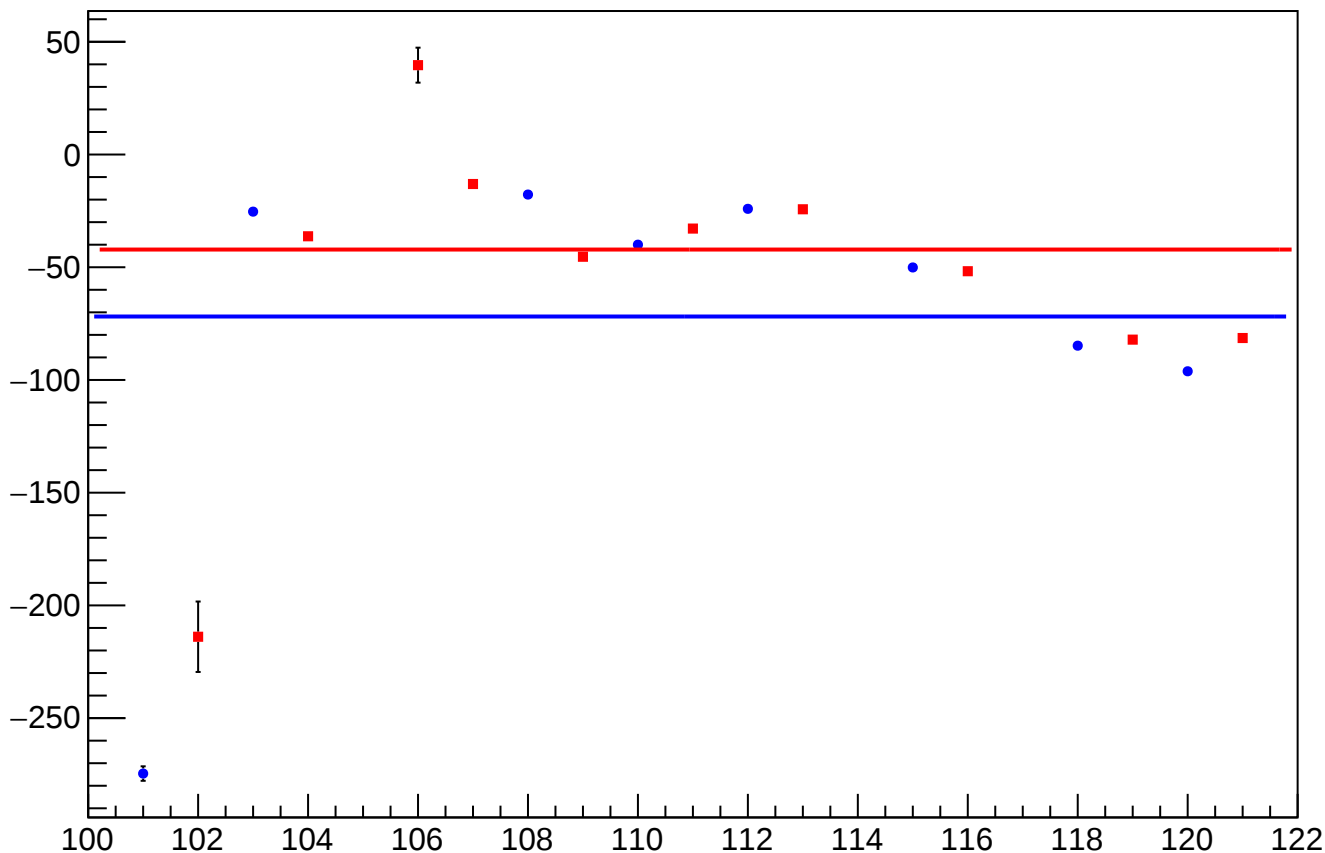
Right: 124.436 $\pm$ 0.093 χ^2 /NDF: 44821.5/17

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+/-0.188 χ^2/NDF : 23509.7/7

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

Right Out: -42.148+/-0.227 χ^2/NDF : 10758.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

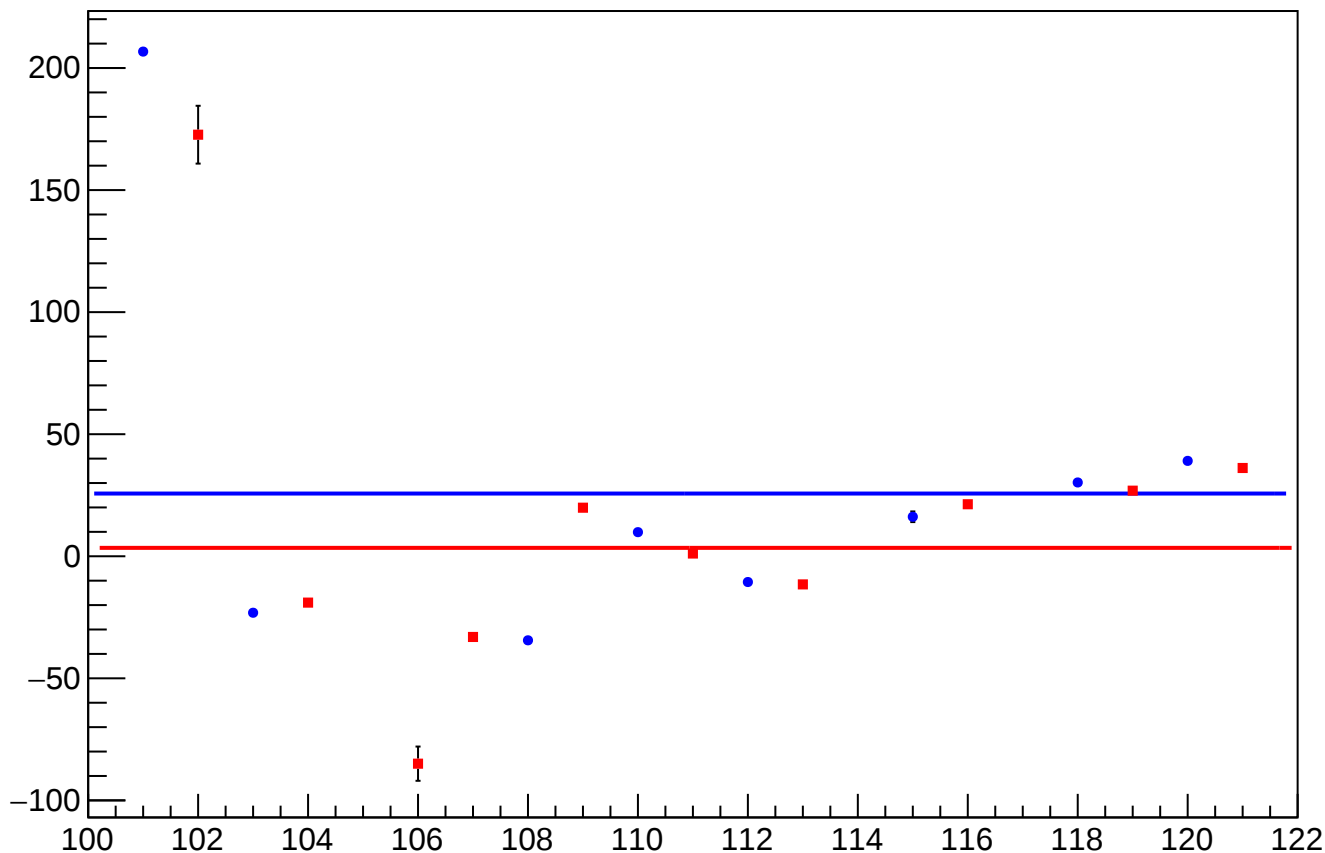
Right: -59.776+/-0.145 χ^2/NDF : 44420.1/17

In: -71.853+/-0.188 χ^2/NDF : 23509.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.776+/-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

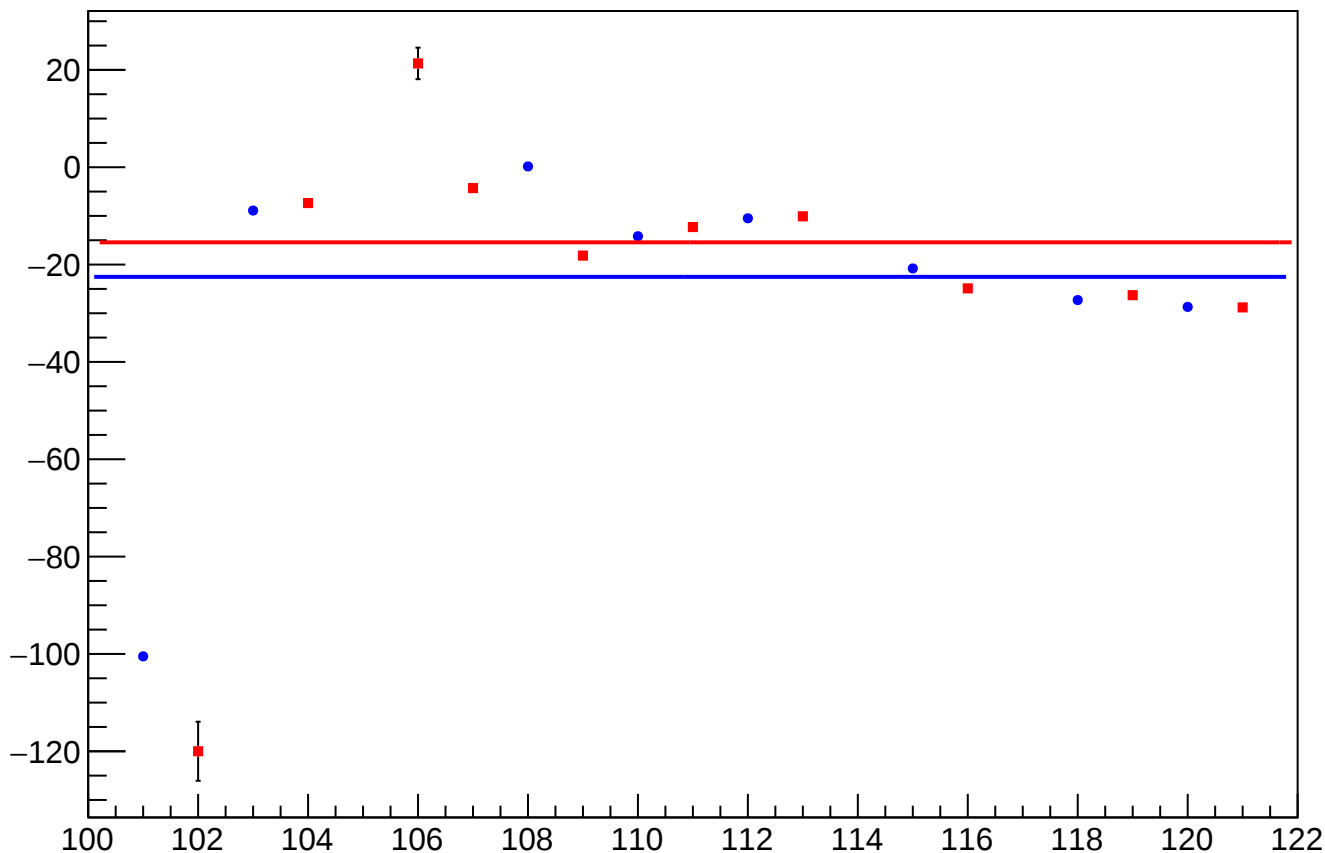
Right: 17.861+/-0.148 χ^2/NDF : 36076.2/17

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 $\pm$ 0.058 χ^2/NDF : 88770.0/7

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

Right Out: -15.430 $\pm$ 0.046 χ^2/NDF : 29040.8/9

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

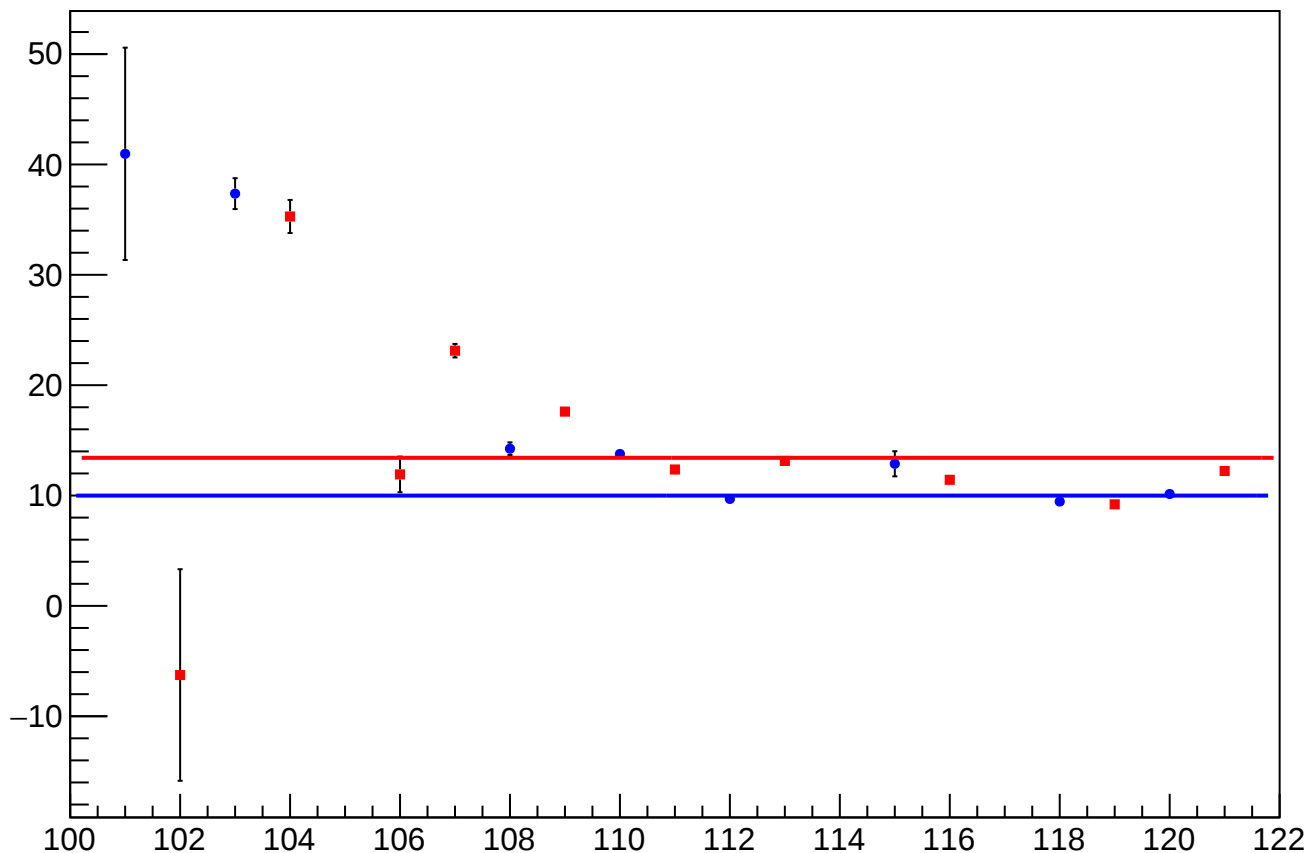
Right: -18.177 $\pm$ 0.036 χ^2/NDF : 126878.7/17

In: -22.525 $\pm$ 0.058 χ^2/NDF : 88770.0/7

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

All: -18.177 $\pm$ 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

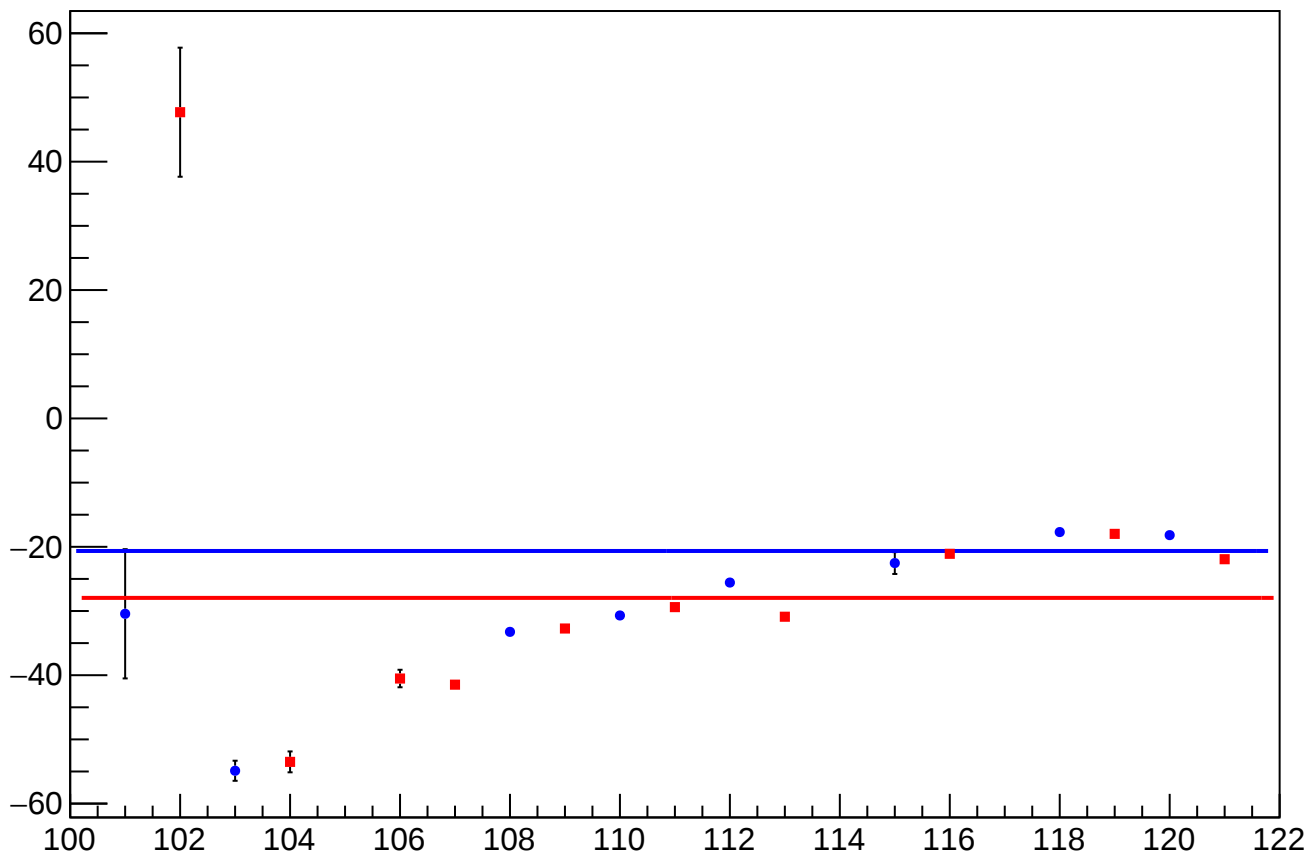
Right: 10.856+/-0.050 χ^2/NDF : 2654.8/17

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

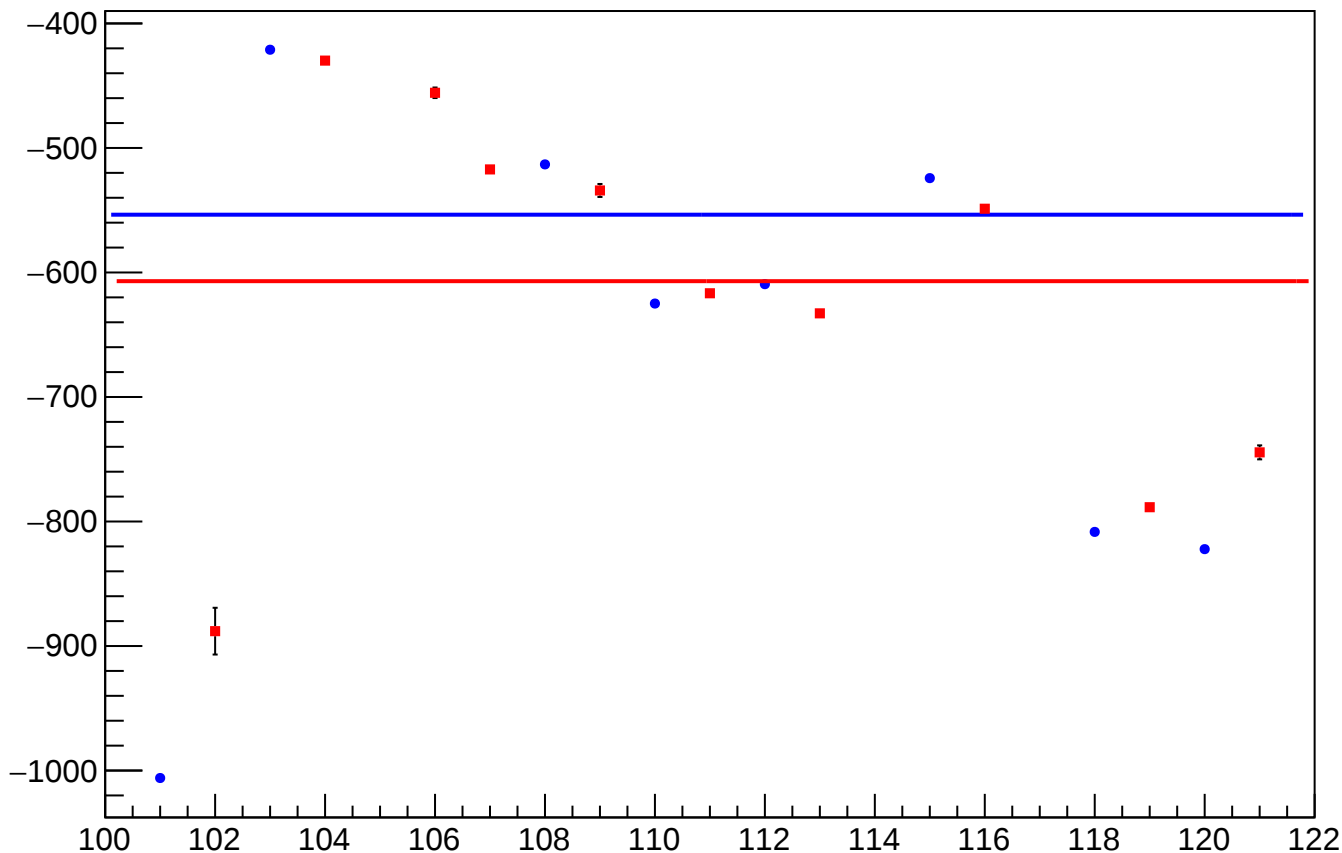
Right: -22.299 $\pm$ 0.043 χ^2 /NDF: 15665.8/17

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

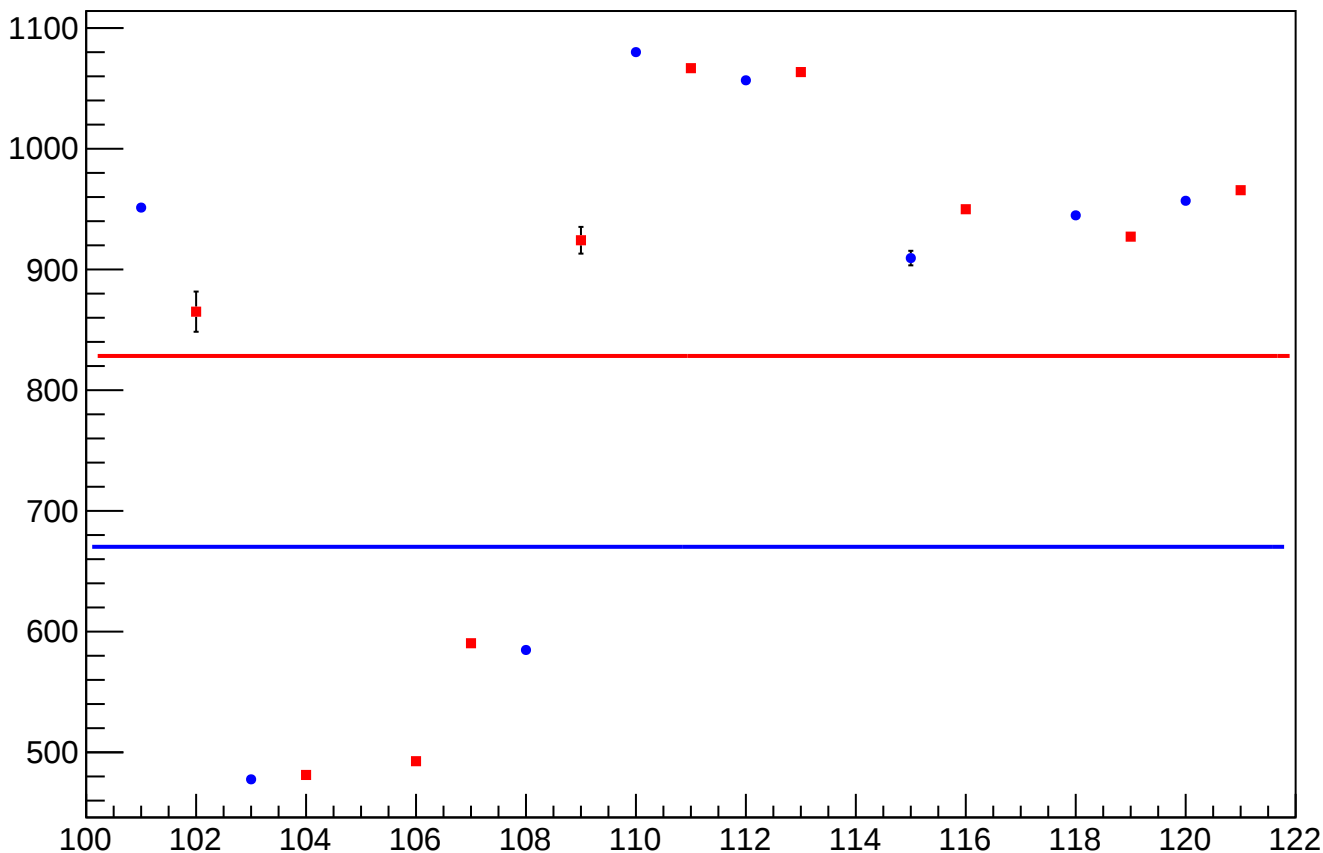
Right: -578.761+/-0.210 χ^2/NDF : 214609.0/17

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

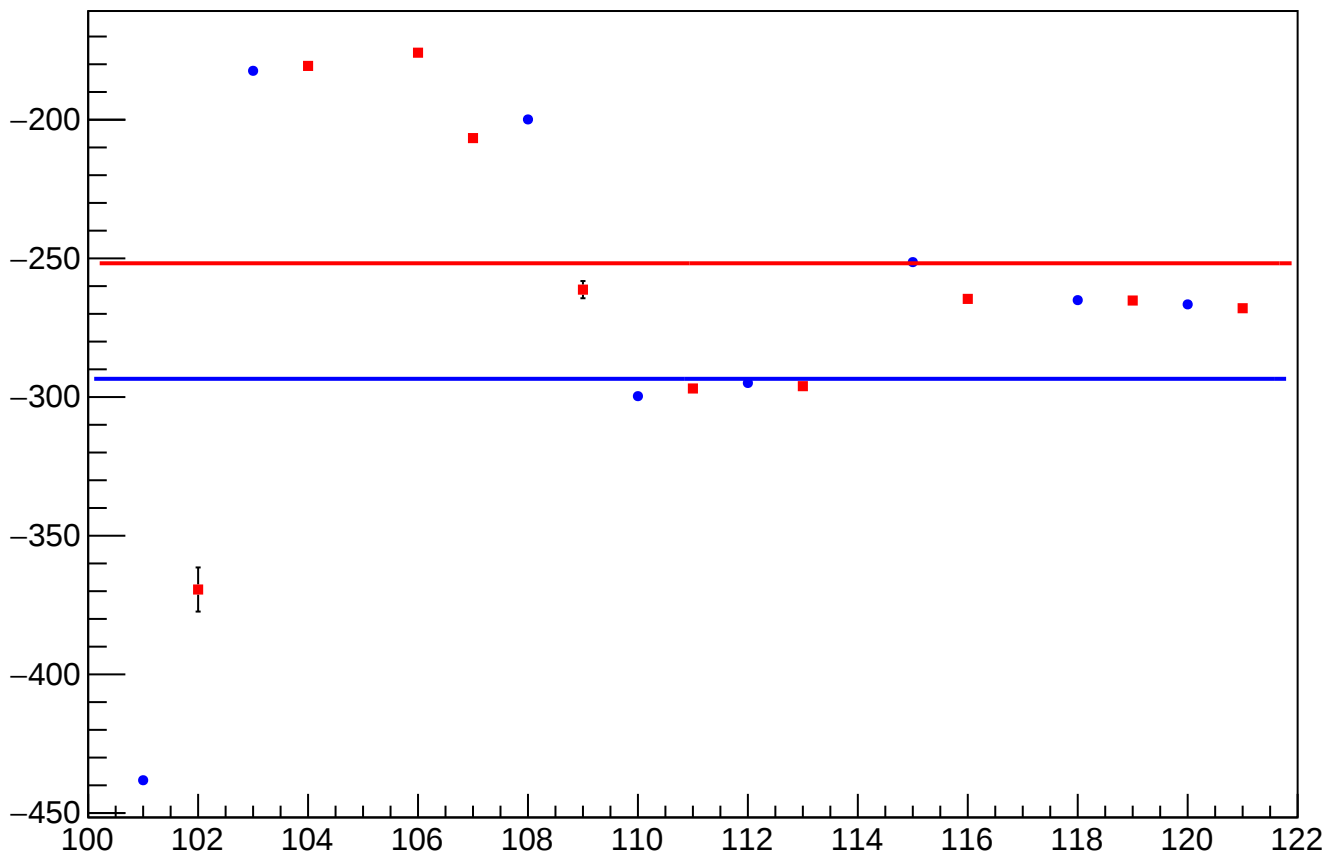
Right: 745.497+/-0.206 χ^2/NDF : 1212703.4/17

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

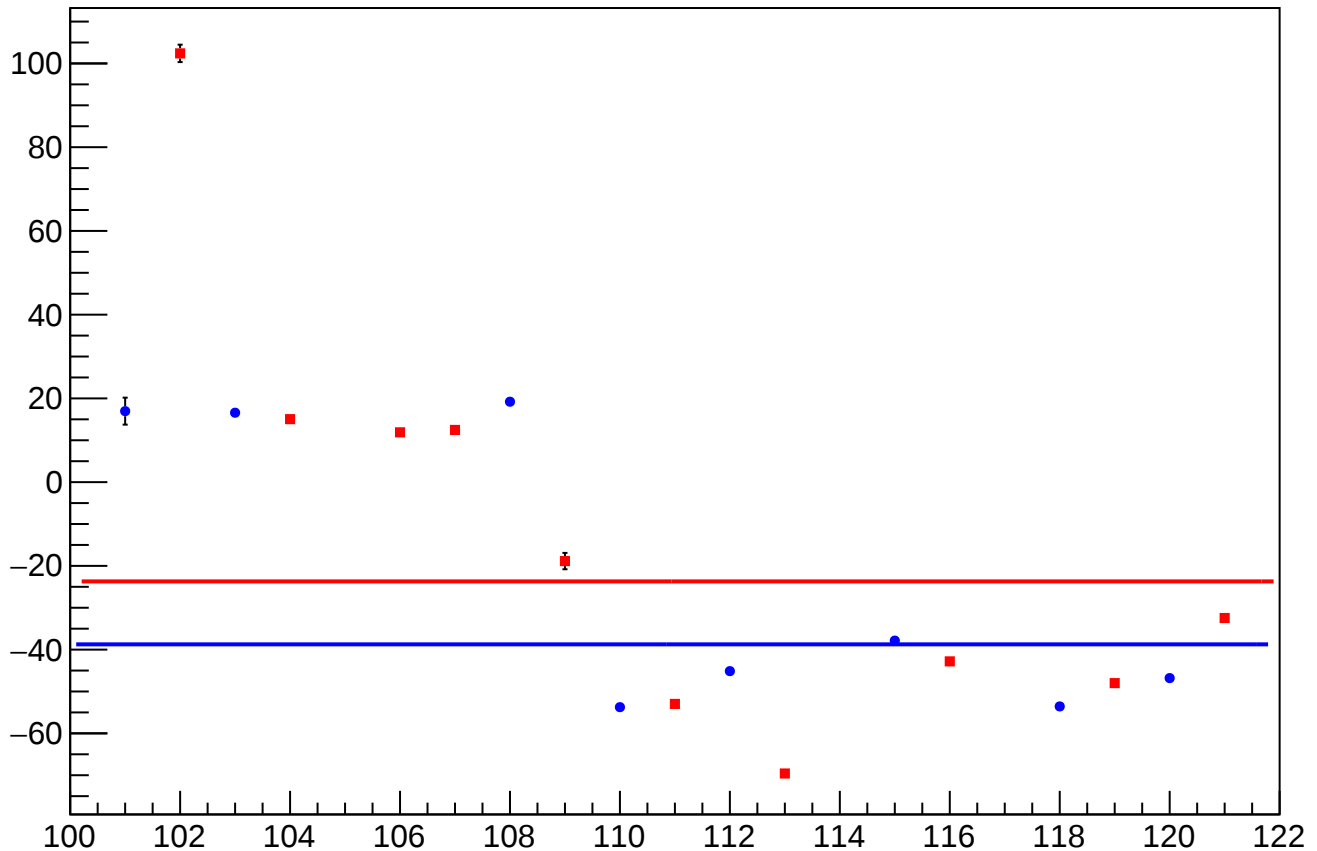
Right: -270.768+/-0.066 χ^2/NDF : 1177054.6/17

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

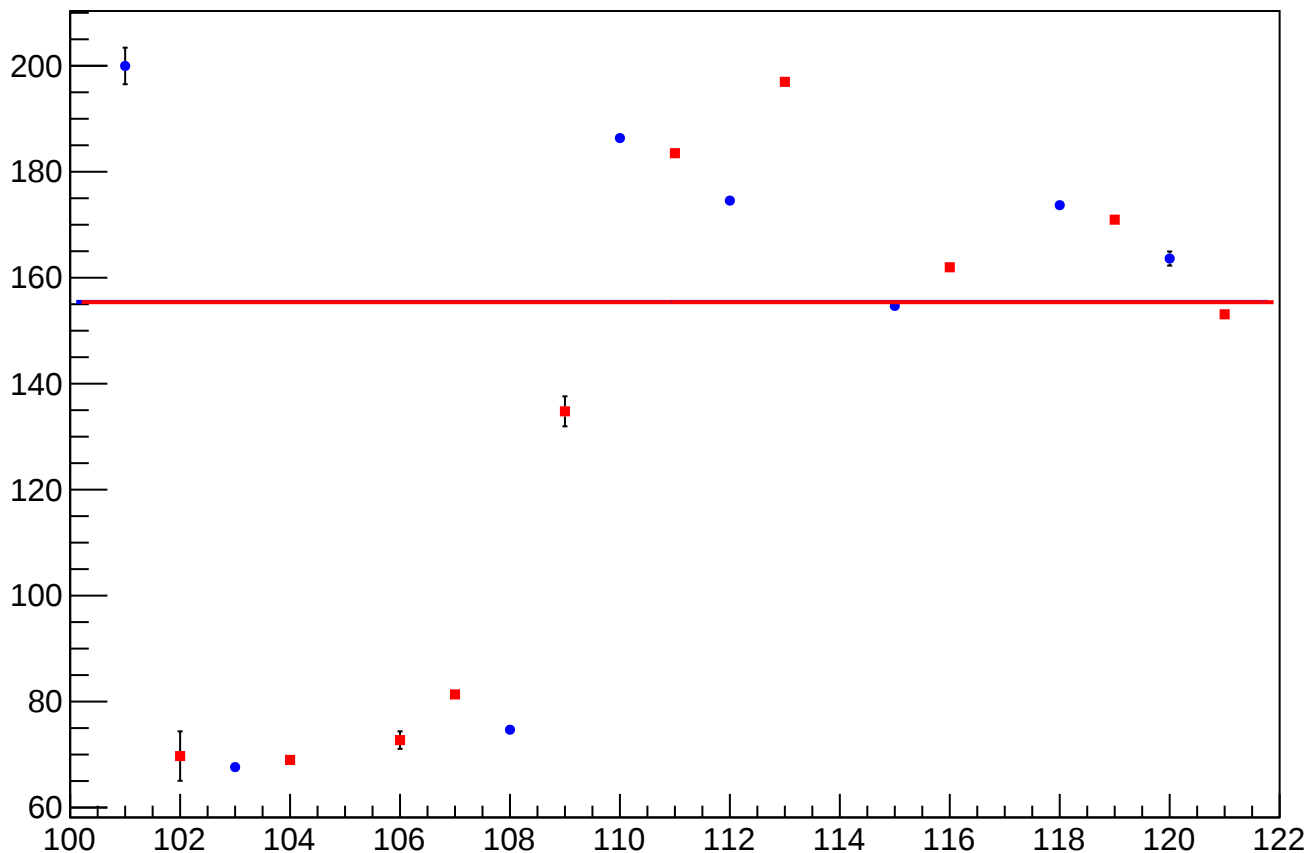
Right: -31.785+/-0.118 χ^2/NDF : 56401.3/17

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 $\pm$ 0.185 χ^2 /NDF: 39408.7/7

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

Right Out: 155.381 $\pm$ 0.155 χ^2 /NDF: 53471.1/9

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

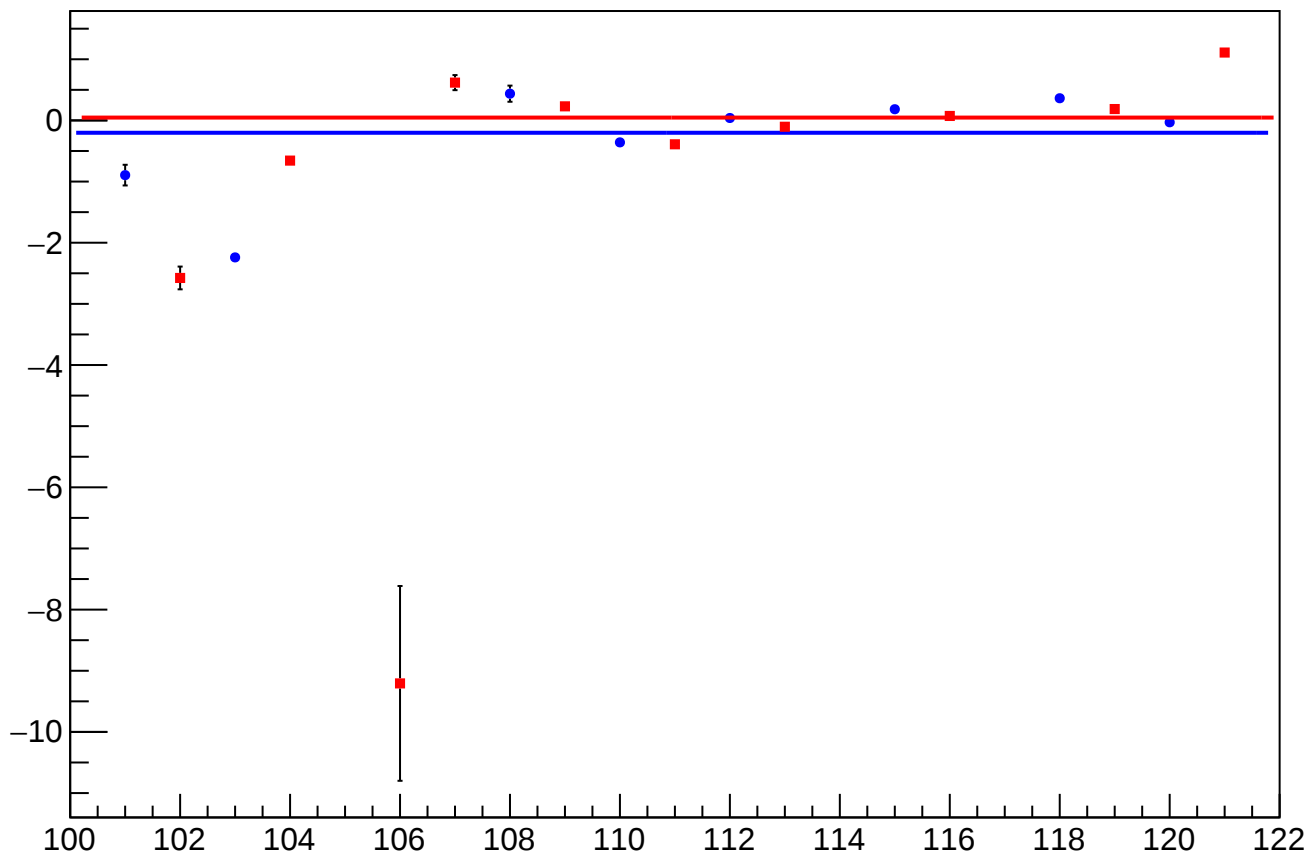
Right: 155.403 $\pm$ 0.119 χ^2 /NDF: 92879.9/17

In: 155.435 $\pm$ 0.185 χ^2 /NDF:39408.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 155.403 $\pm$ 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 $\chi^2/\text{NDF}: 0.0/0$

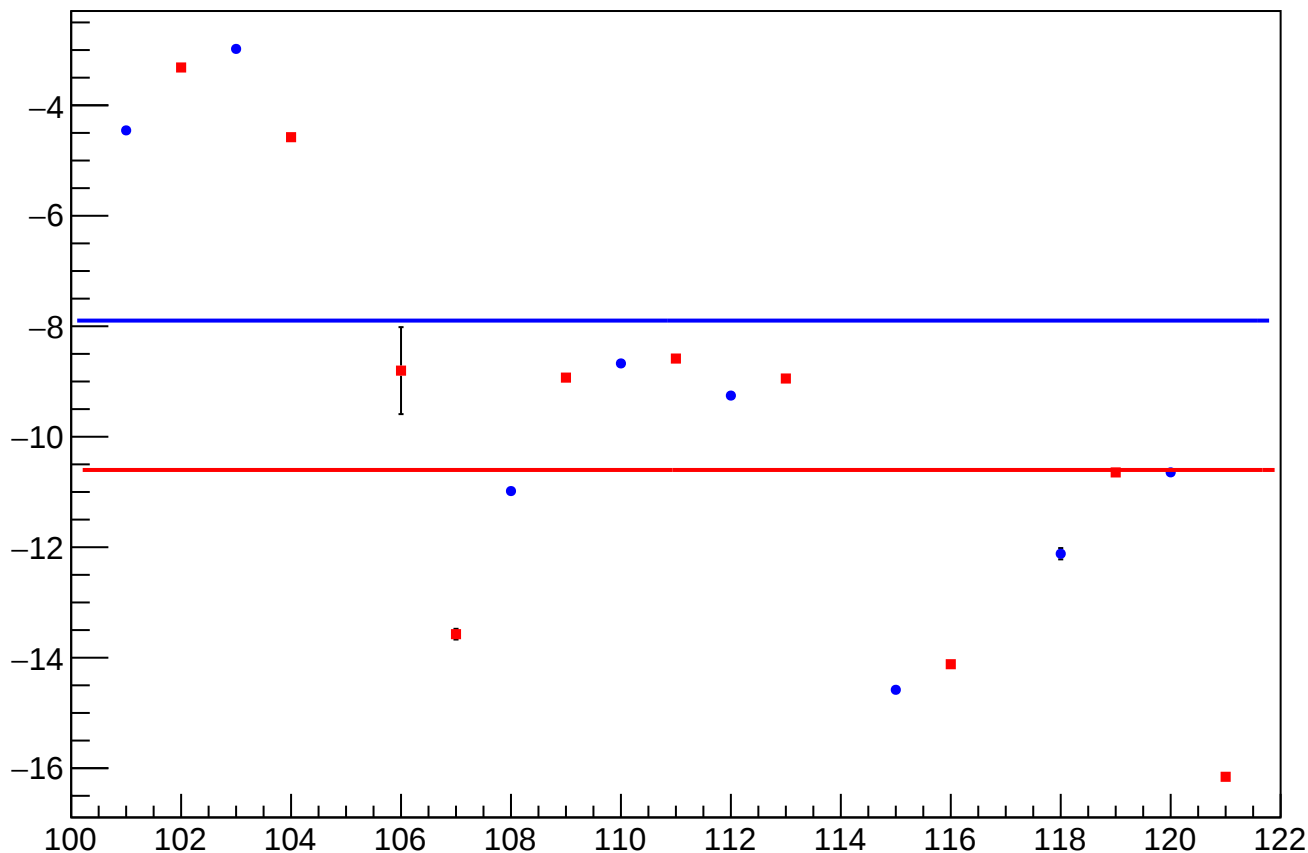
Right: 0.004 ± 0.007 $\chi^2/\text{NDF}: 2125.8/17$

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 $\chi^2/\text{NDF}: 2125.8/17$

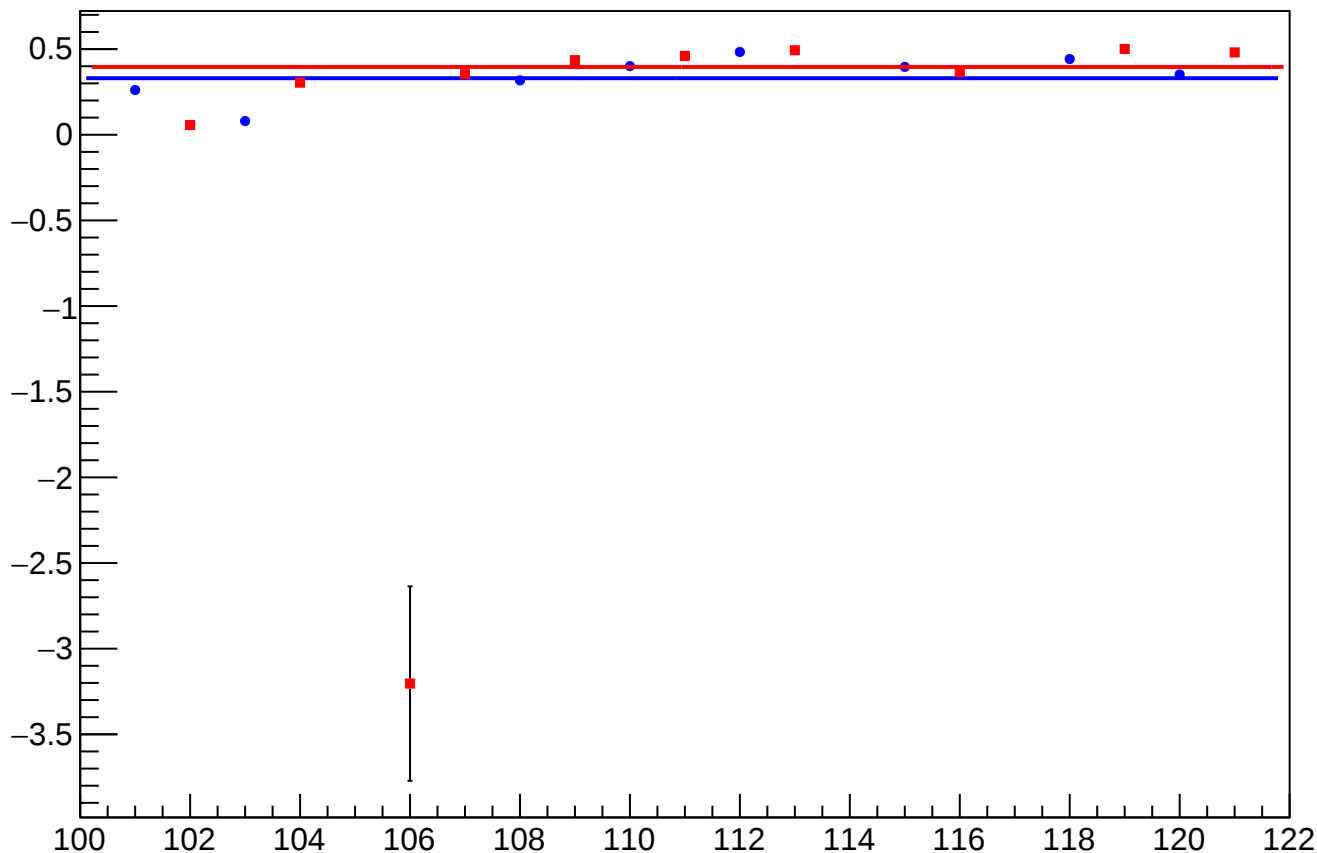
dit_sam1_4eX_slope vs Slug, Sign Corrected



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

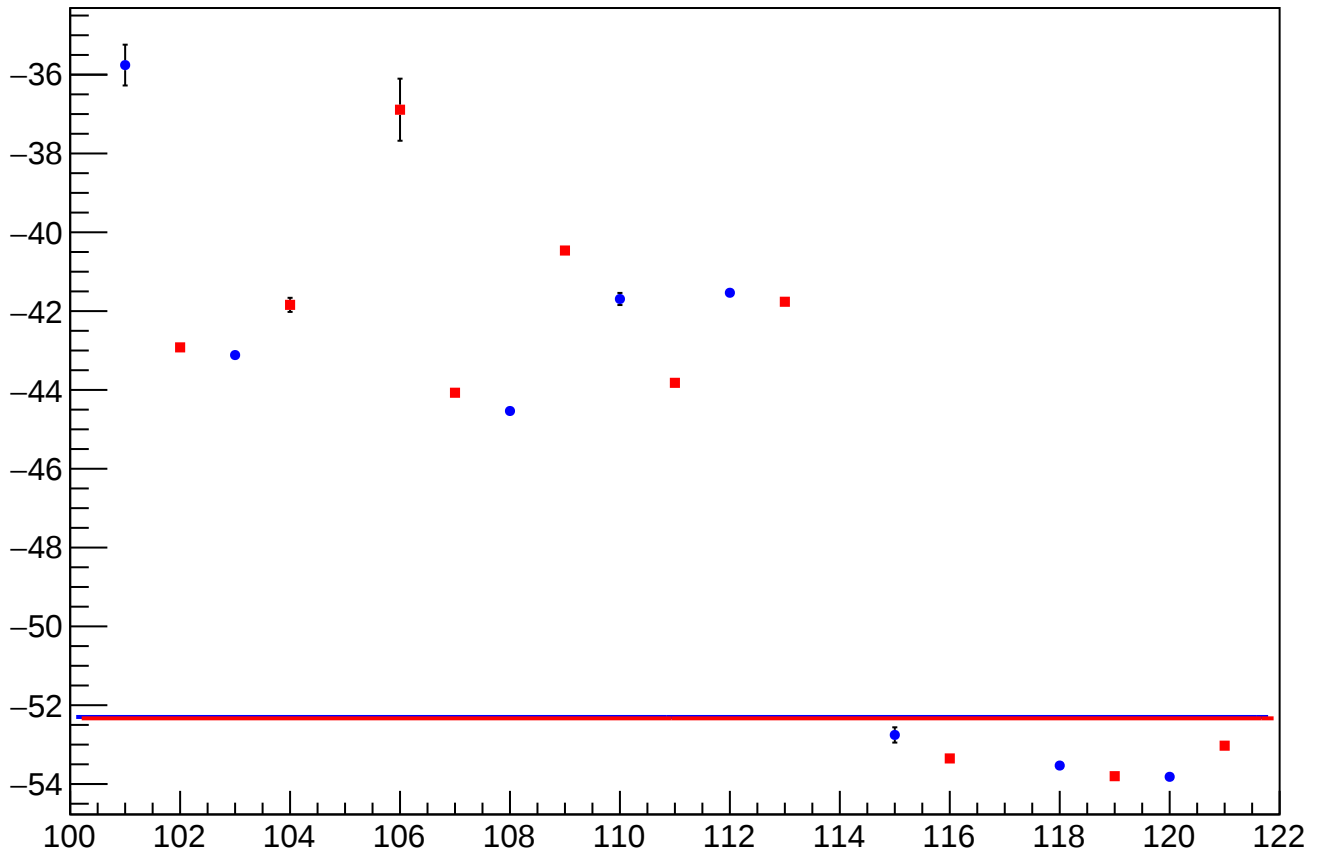
Right: 0.381+/-0.002 χ^2/NDF : 2406.3/17

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

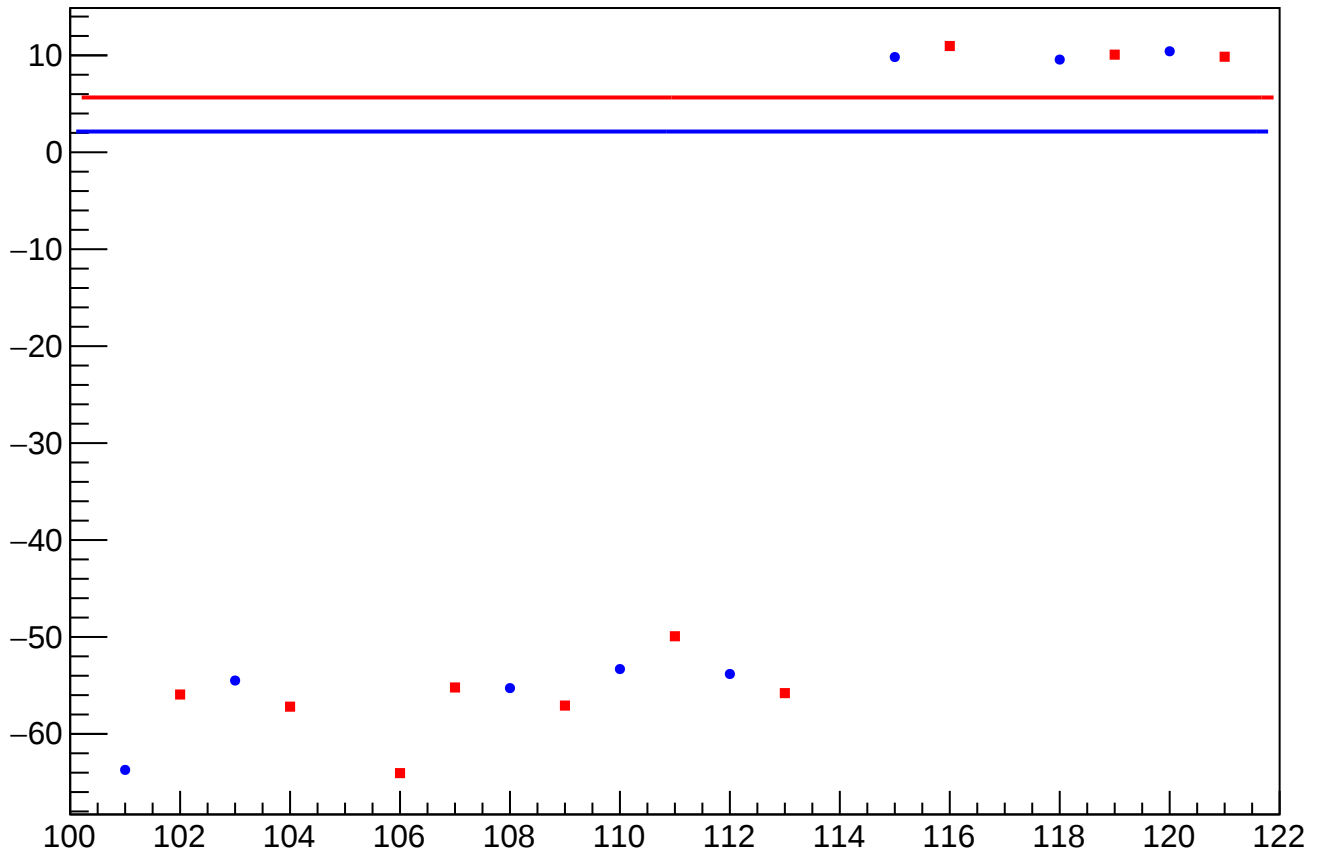
dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.299 $\pm$ 0.017 χ^2 /NDF: 47764.3/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -52.333 $\pm$ 0.012 χ^2 /NDF: 73325.4/9
 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: -52.322 $\pm$ 0.010 χ^2 /NDF: 121092.4/17
 In: -52.299 $\pm$ 0.017 χ^2 /NDF:47764.3/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -52.322 $\pm$ 0.010 χ^2 /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

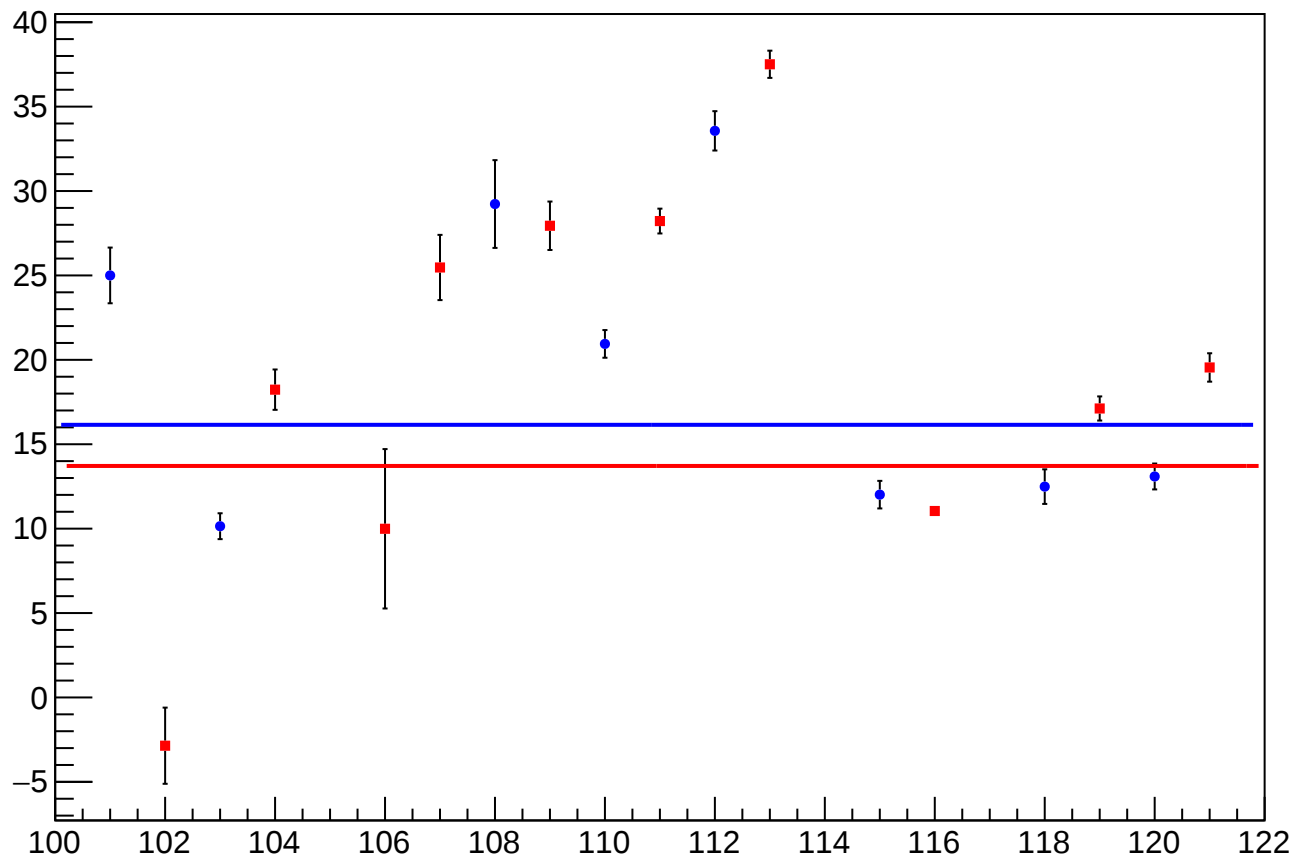
Right: 4.478 $\pm$ 0.012 χ^2 /NDF: 2119420.1/17

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

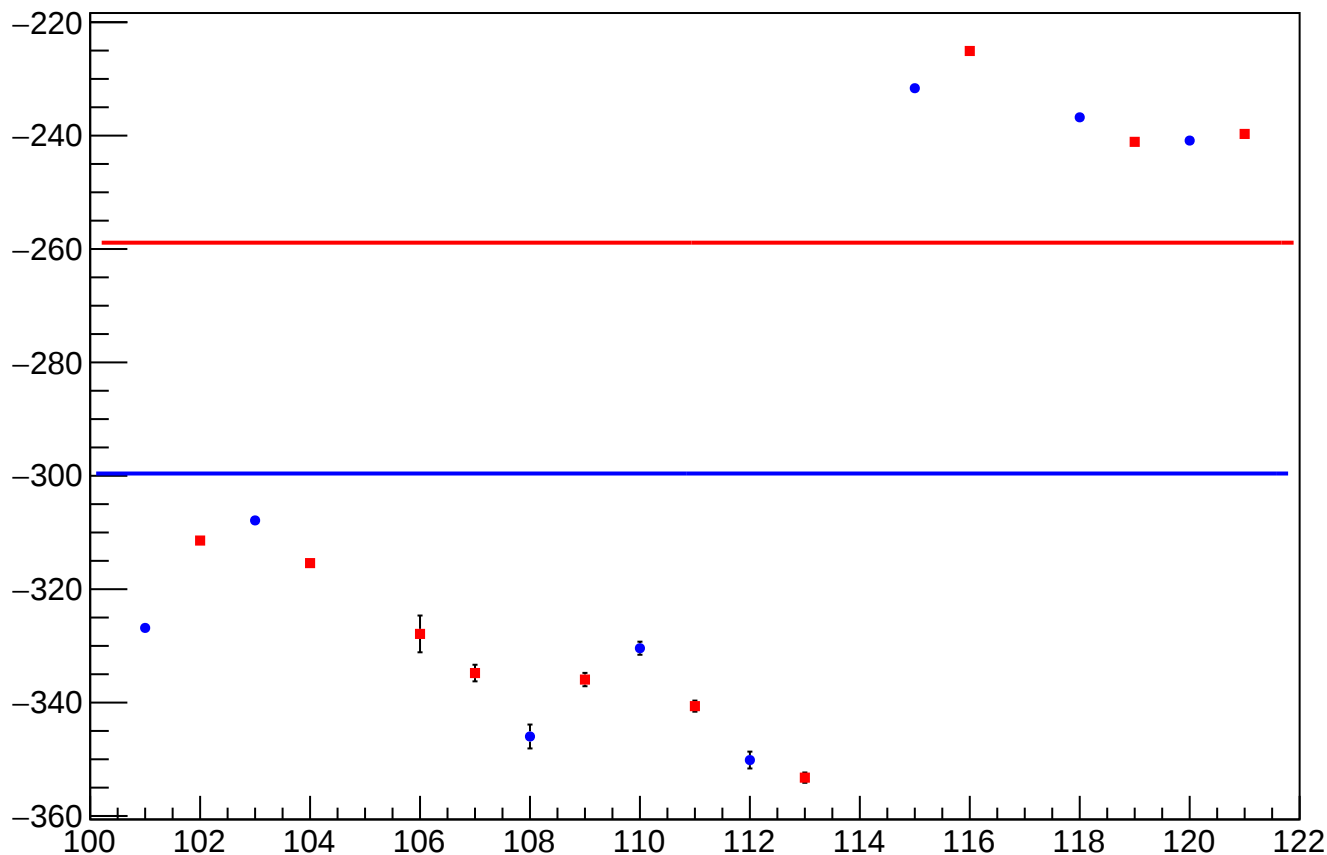
Right: 14.132+/-0.141 χ^2 /NDF: 2240.6/17

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

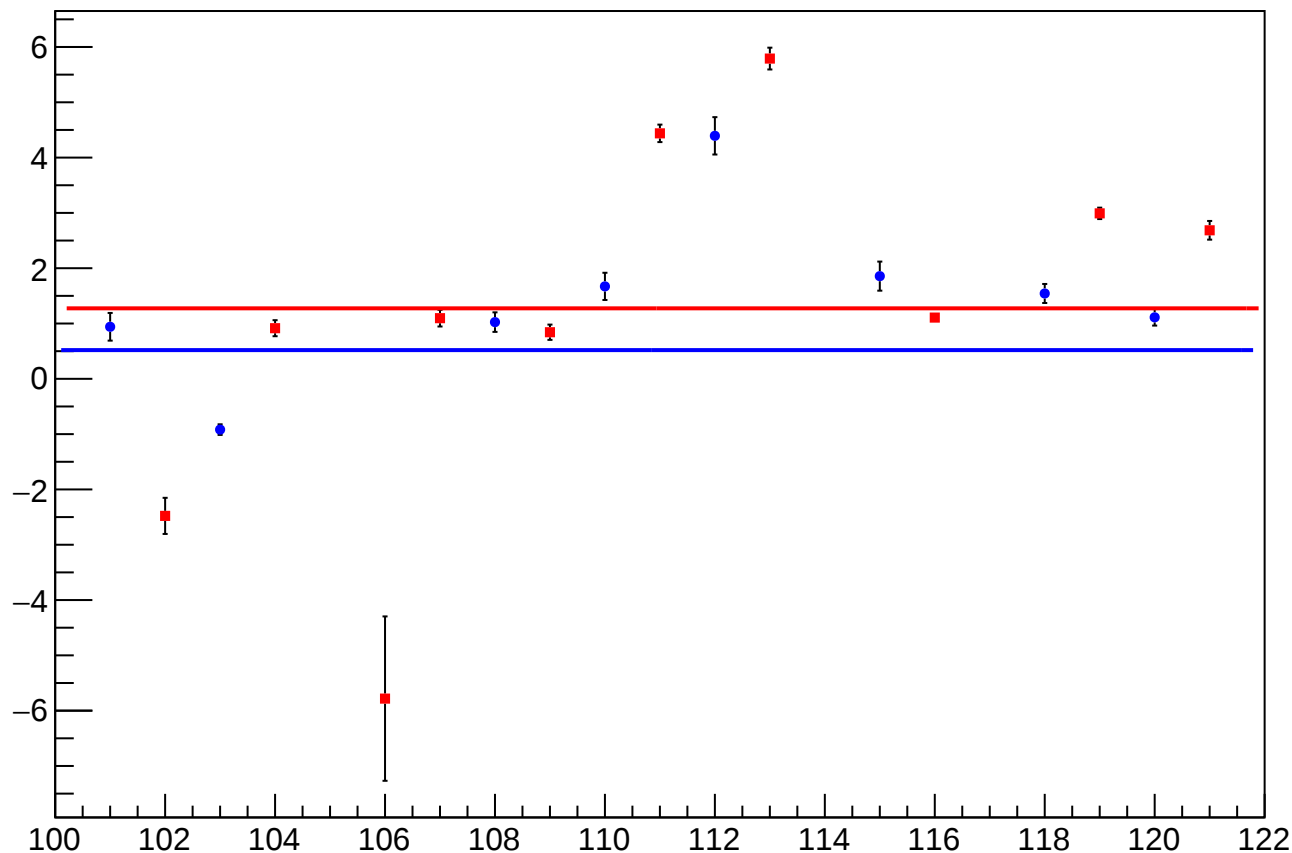
Right: -277.744+/-0.126 χ^2/NDF : 129245.2/17

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

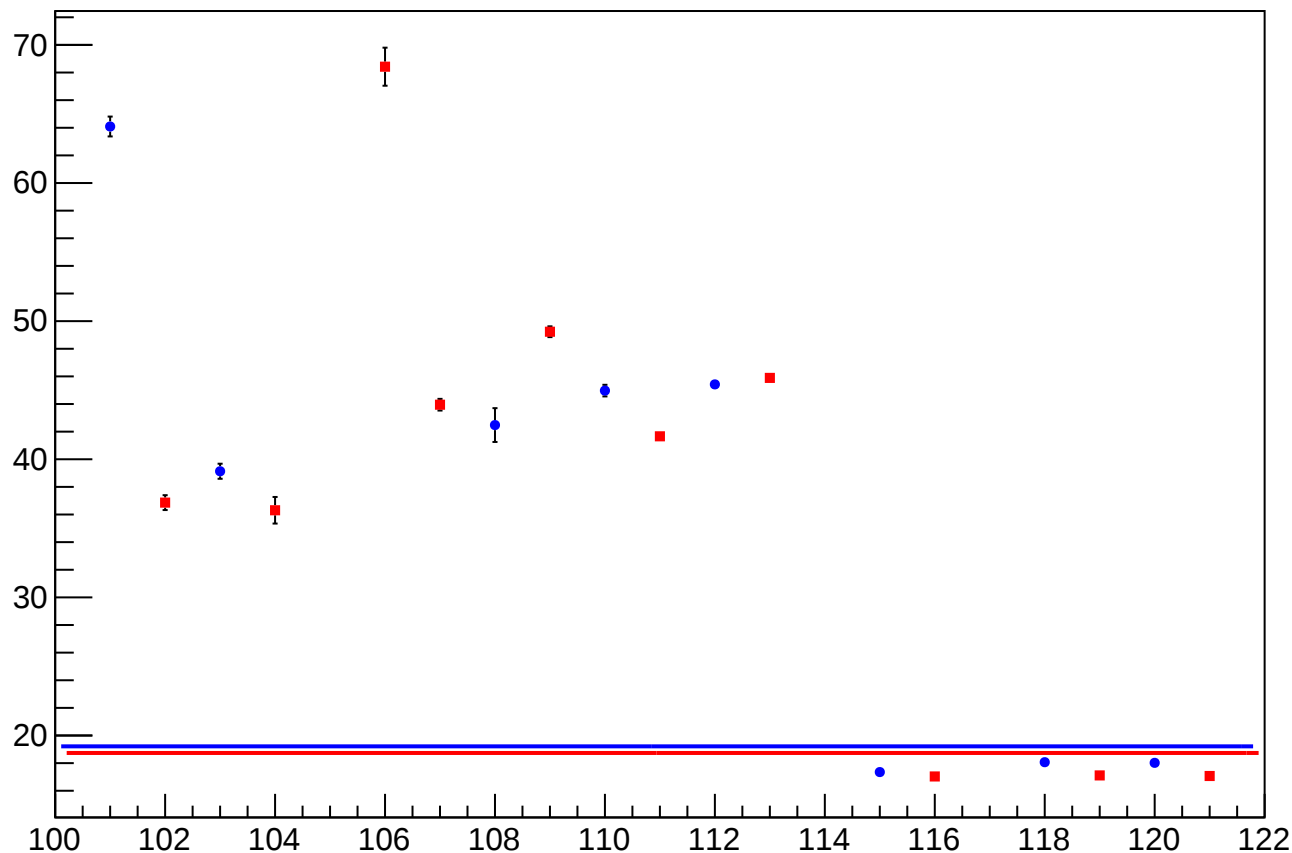
Right: 1.201+/-0.019 χ^2/NDF : 2114.8/17

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

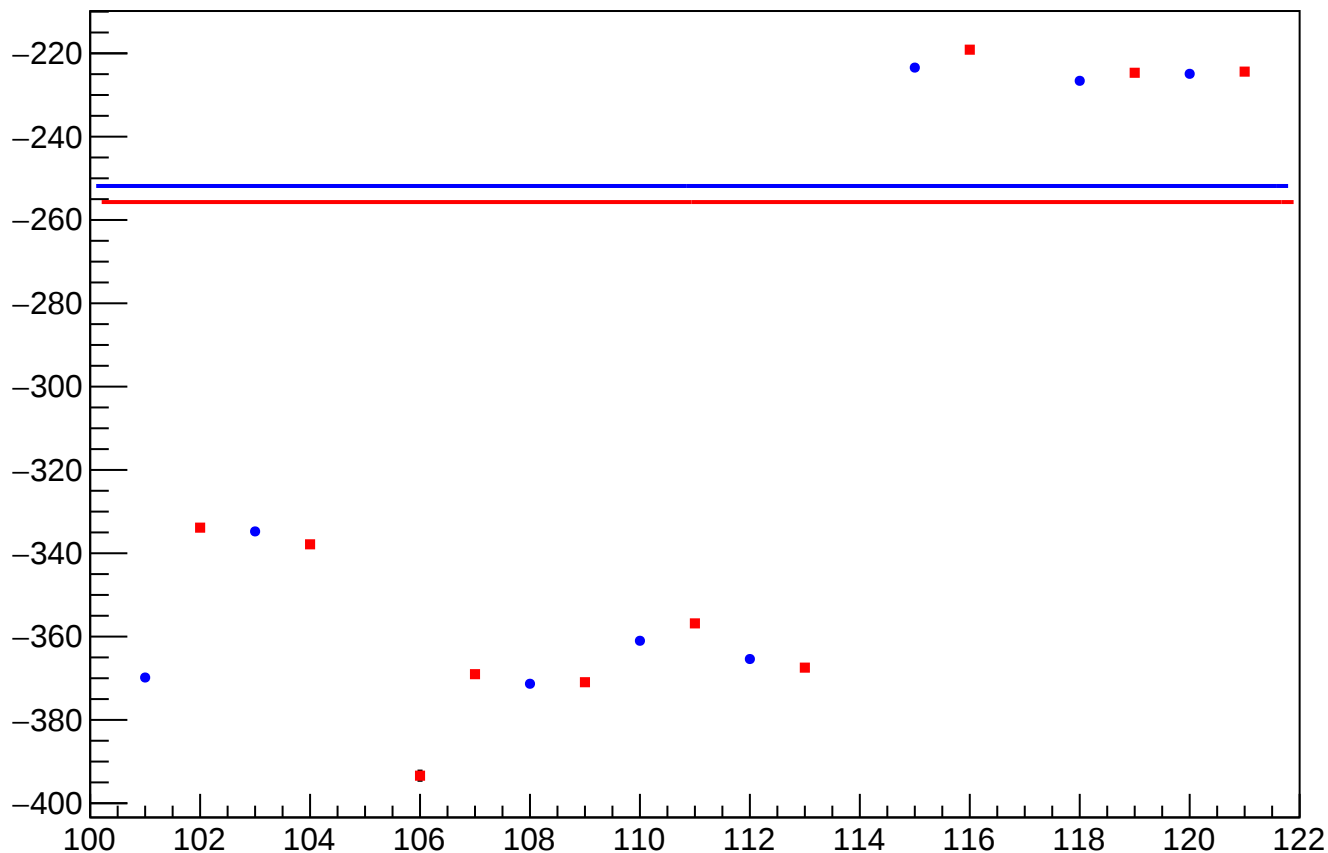
Right: 18.903+/-0.022 χ^2/NDF : 79820.7/17

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

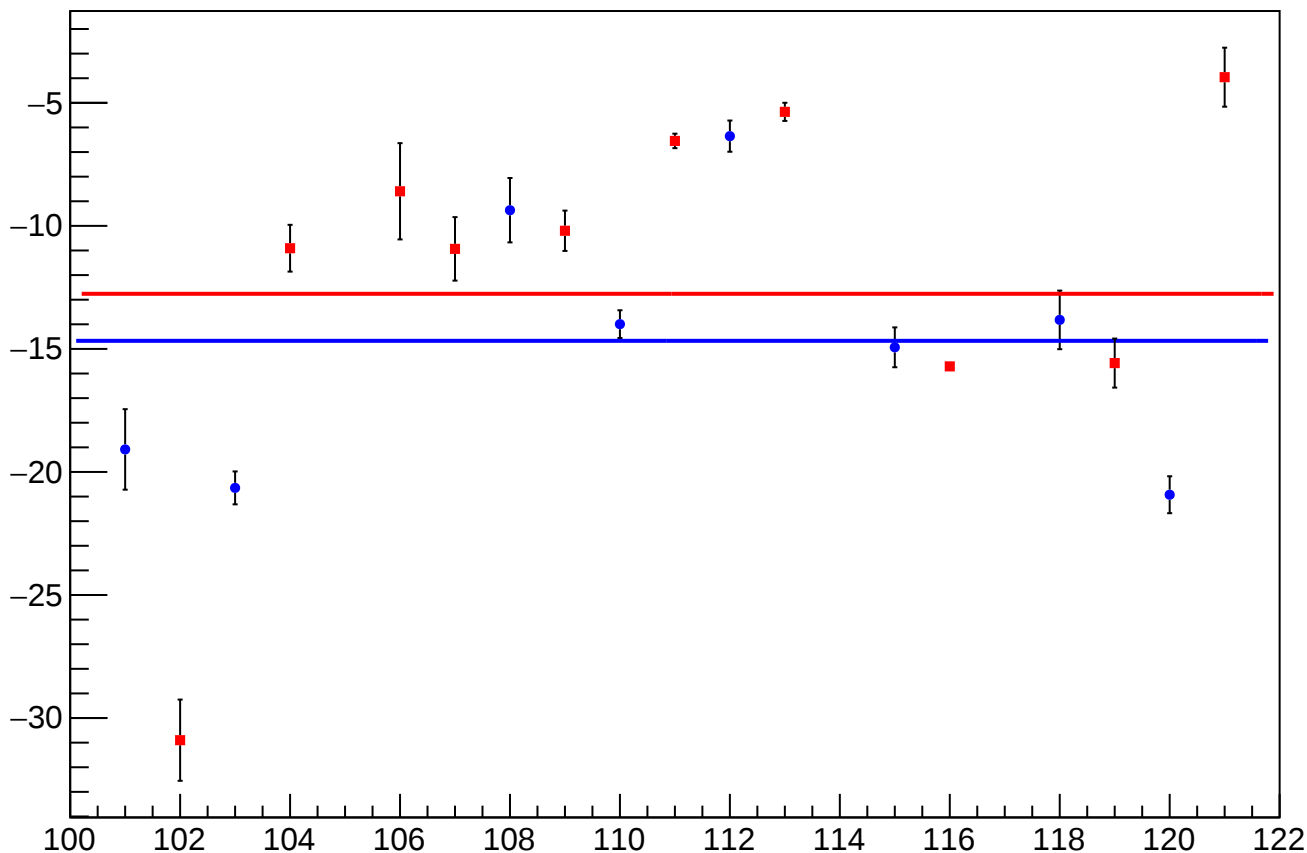
Right: -253.772+/-0.052 χ^2/NDF : 1167529.8/17

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

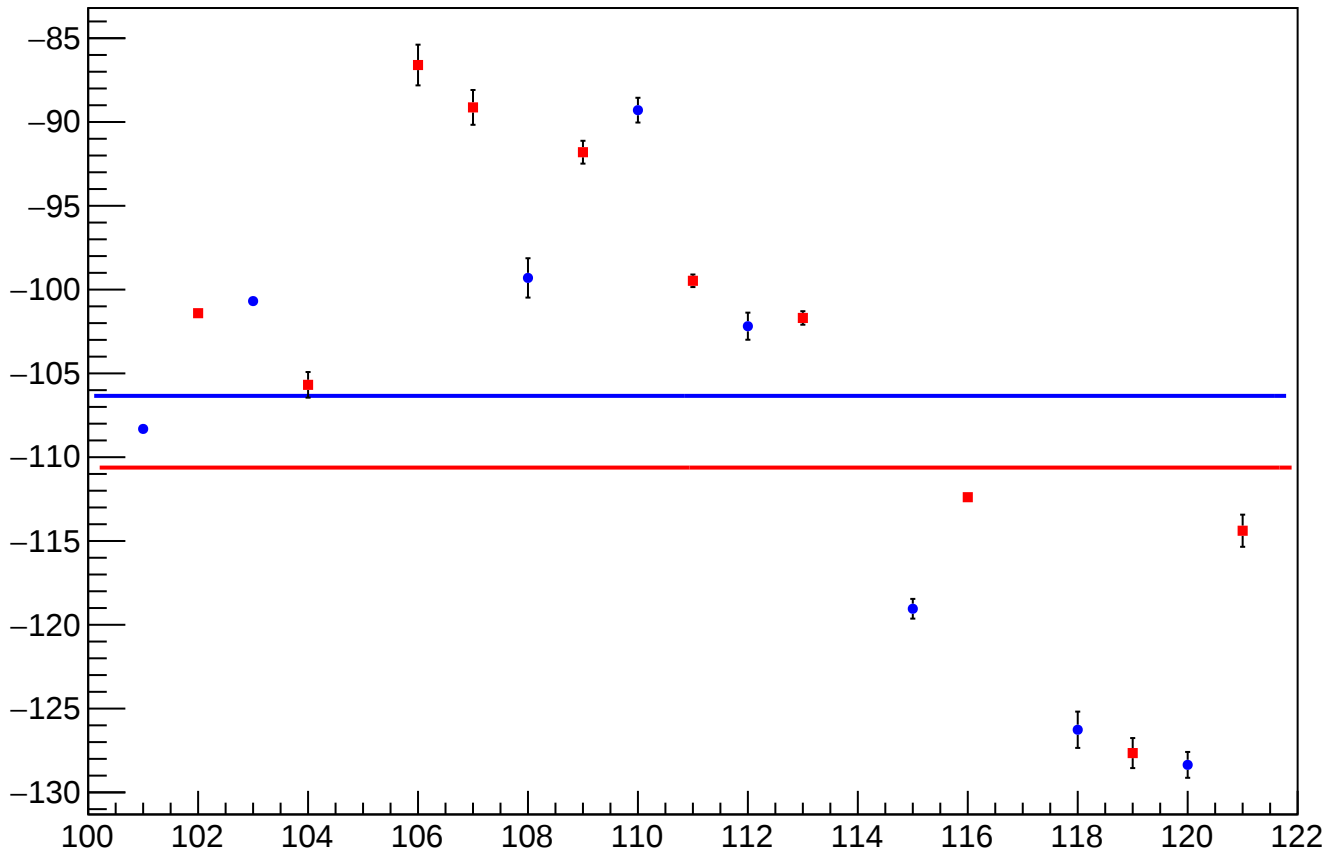
Right: -13.060 ± 0.111 χ^2/NDF : 1824.9/17

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

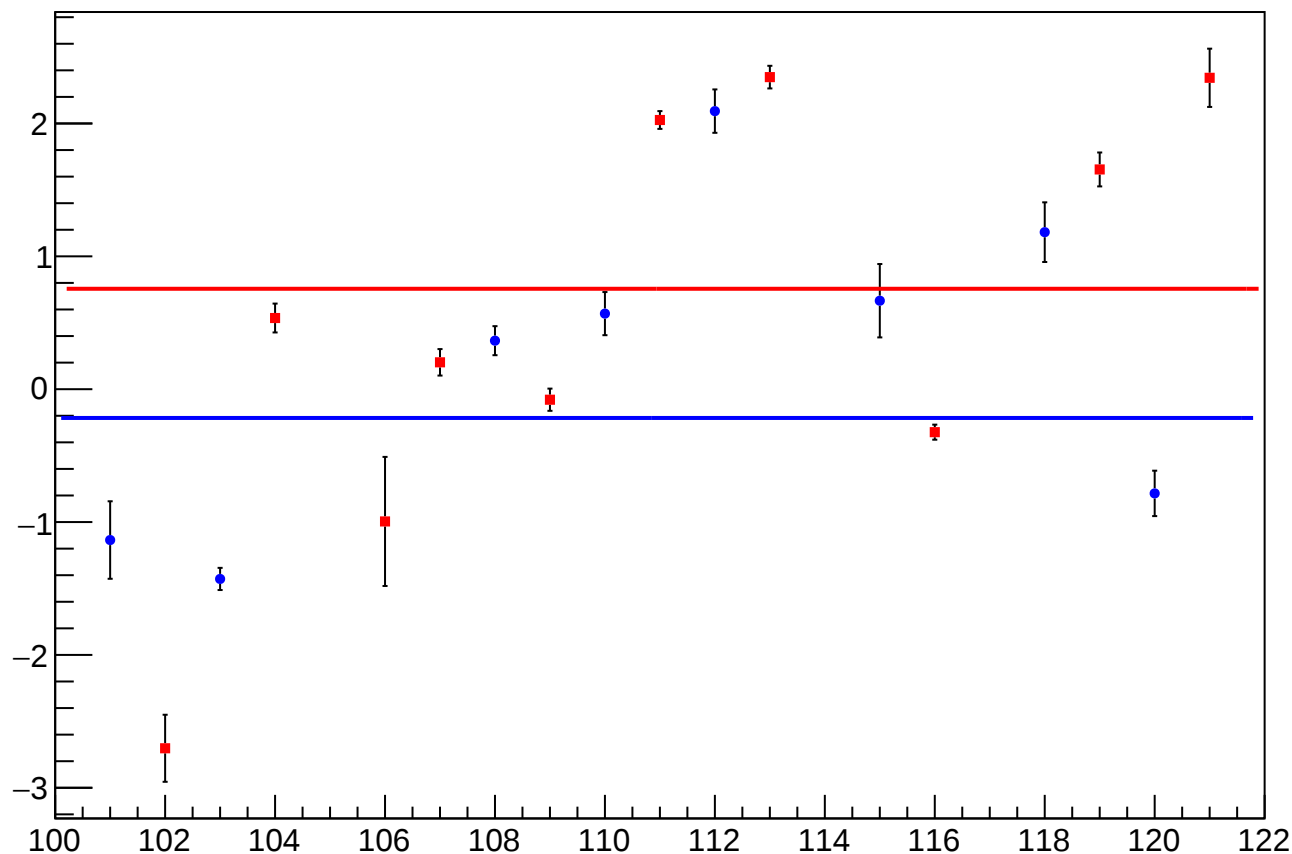
Right: -109.983+/-0.047 χ^2/NDF : 11940.5/17

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

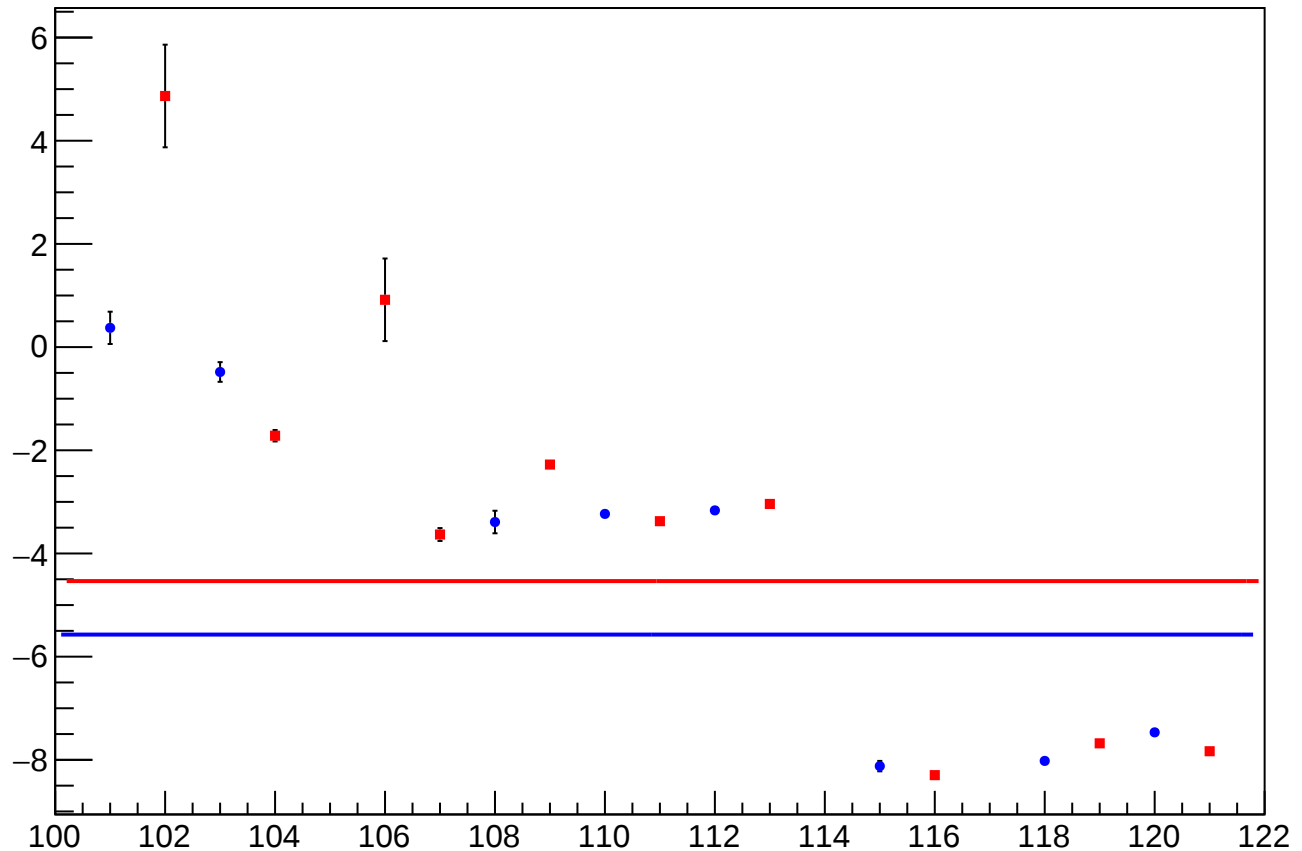
Right: 0.506+/-0.026 χ^2/NDF : 2311.5/17

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

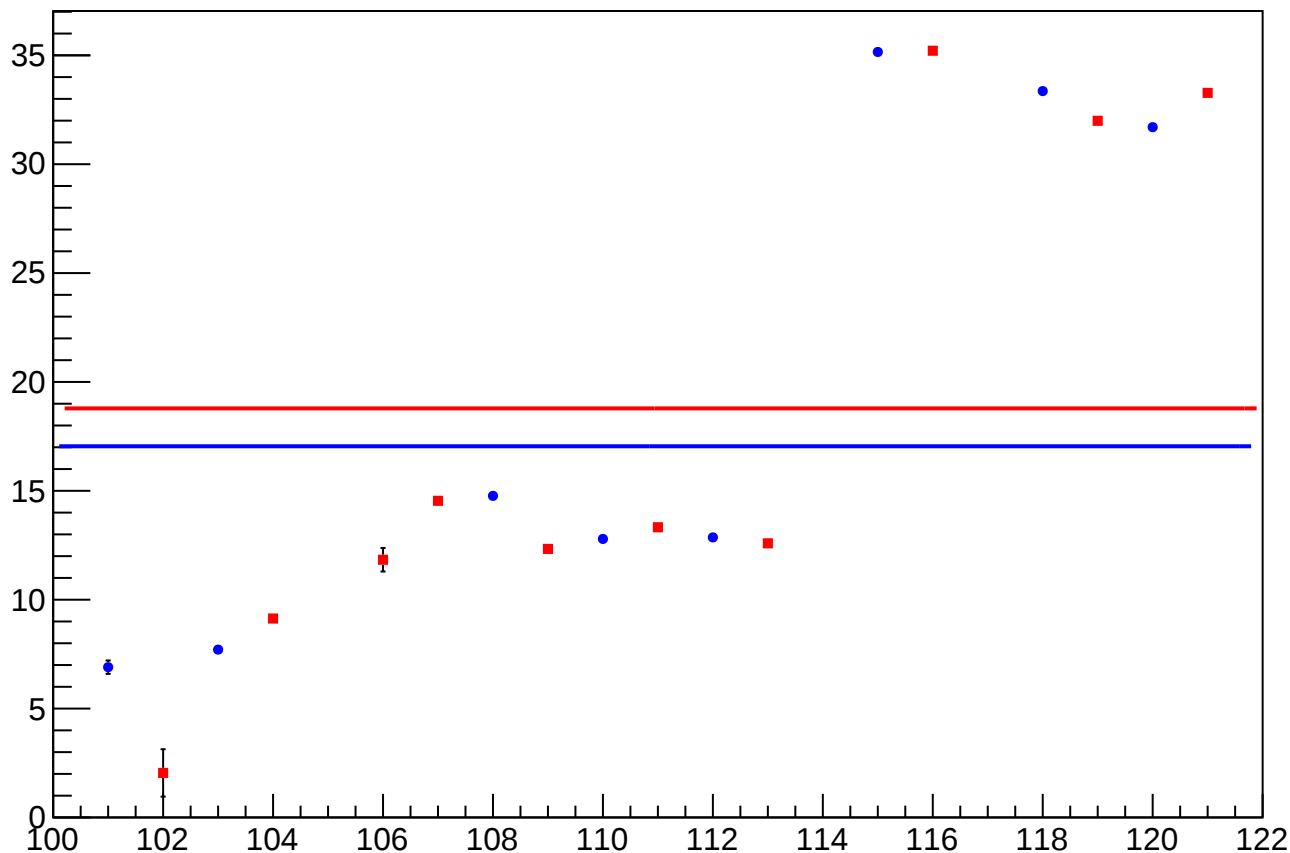
Right: -4.845+/-0.010 χ^2/NDF : 57849.1/17

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

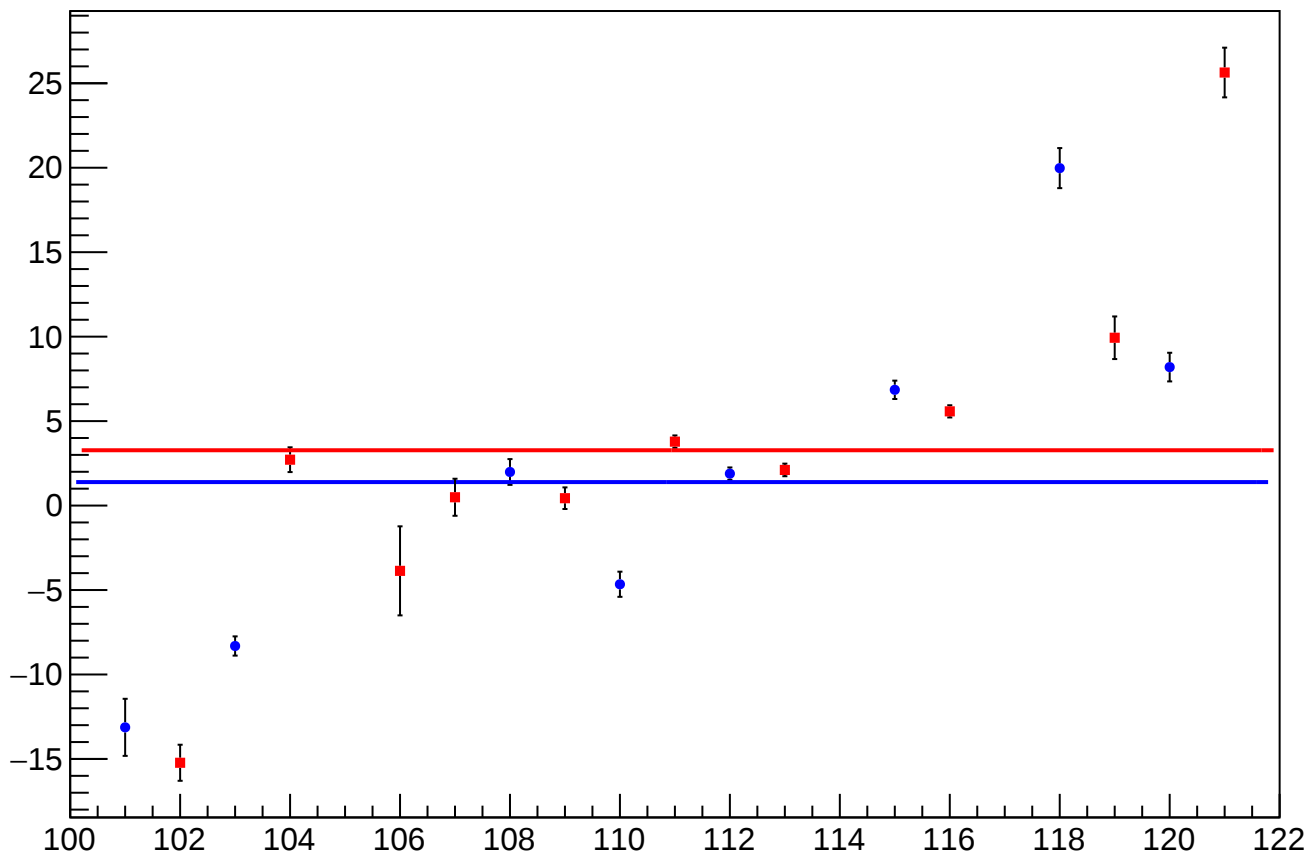
Right: 18.287 $\pm$ 0.014 χ^2 /NDF: 407613.3/17

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

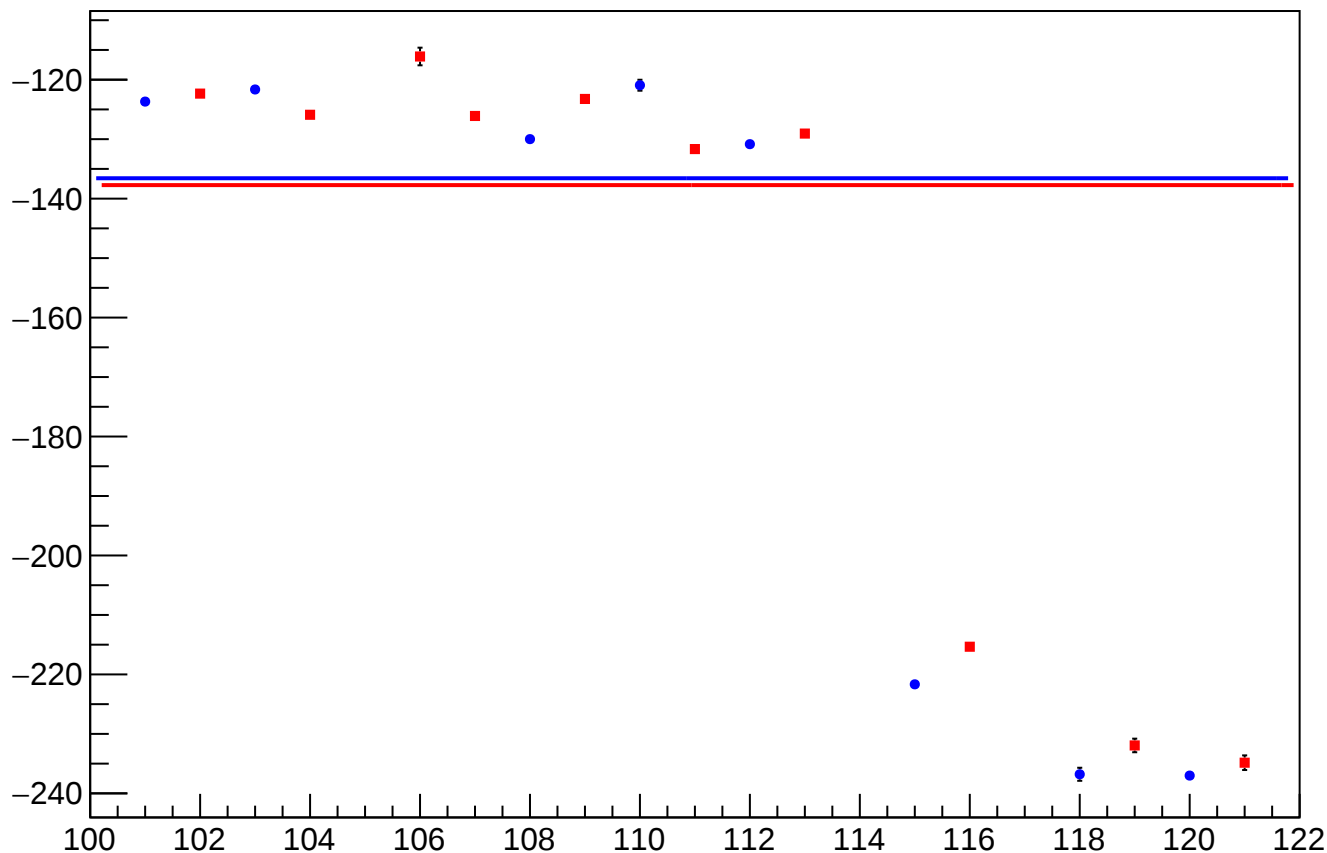
Right: 2.515+/-0.142 χ^2/NDF : 1531.9/17

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

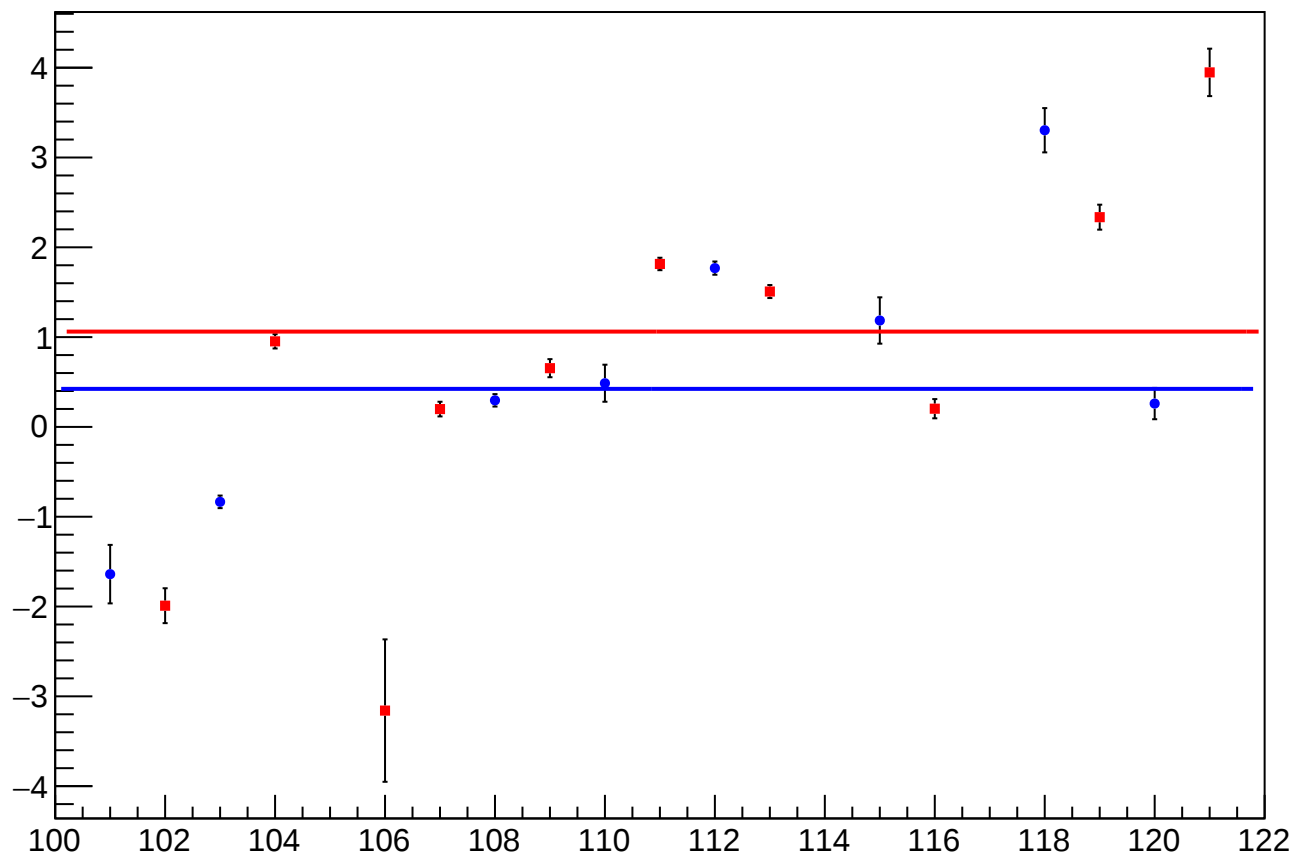
Right: -137.101+/-0.080 χ^2/NDF : 177126.3/17

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

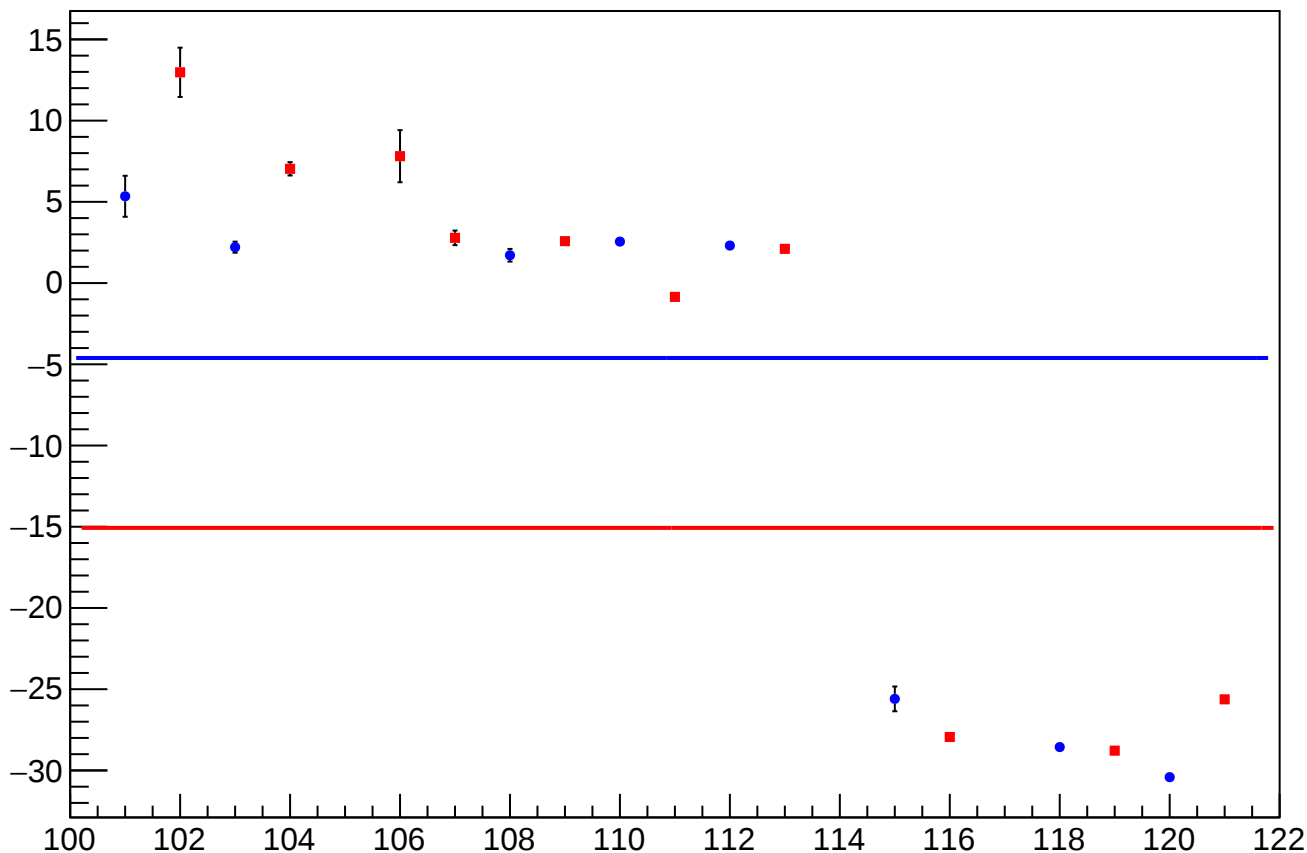
Right: 0.798+/-0.024 χ^2/NDF : 1839.3/17

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

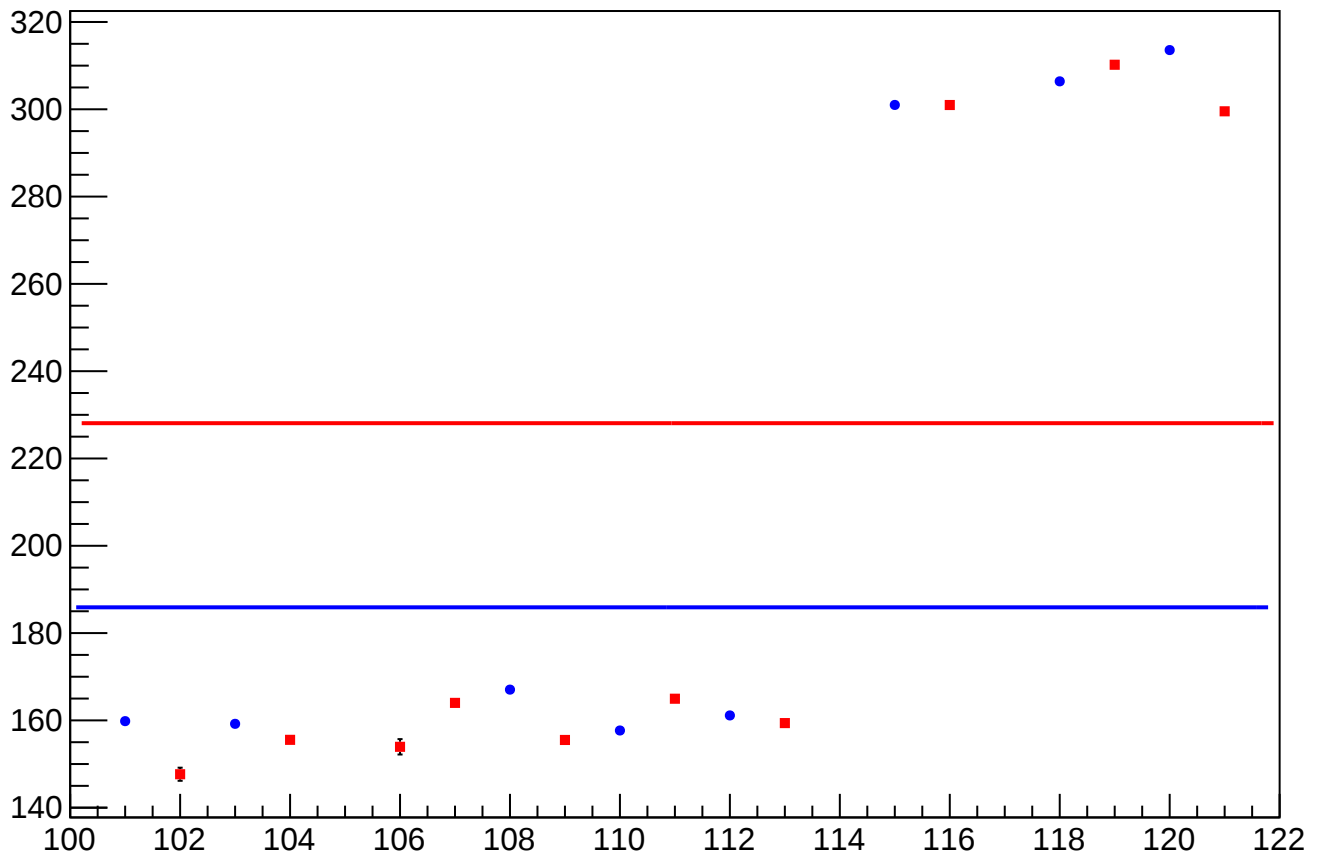
Right: -11.704 ± 0.042 χ^2/NDF : 121561.1/17

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

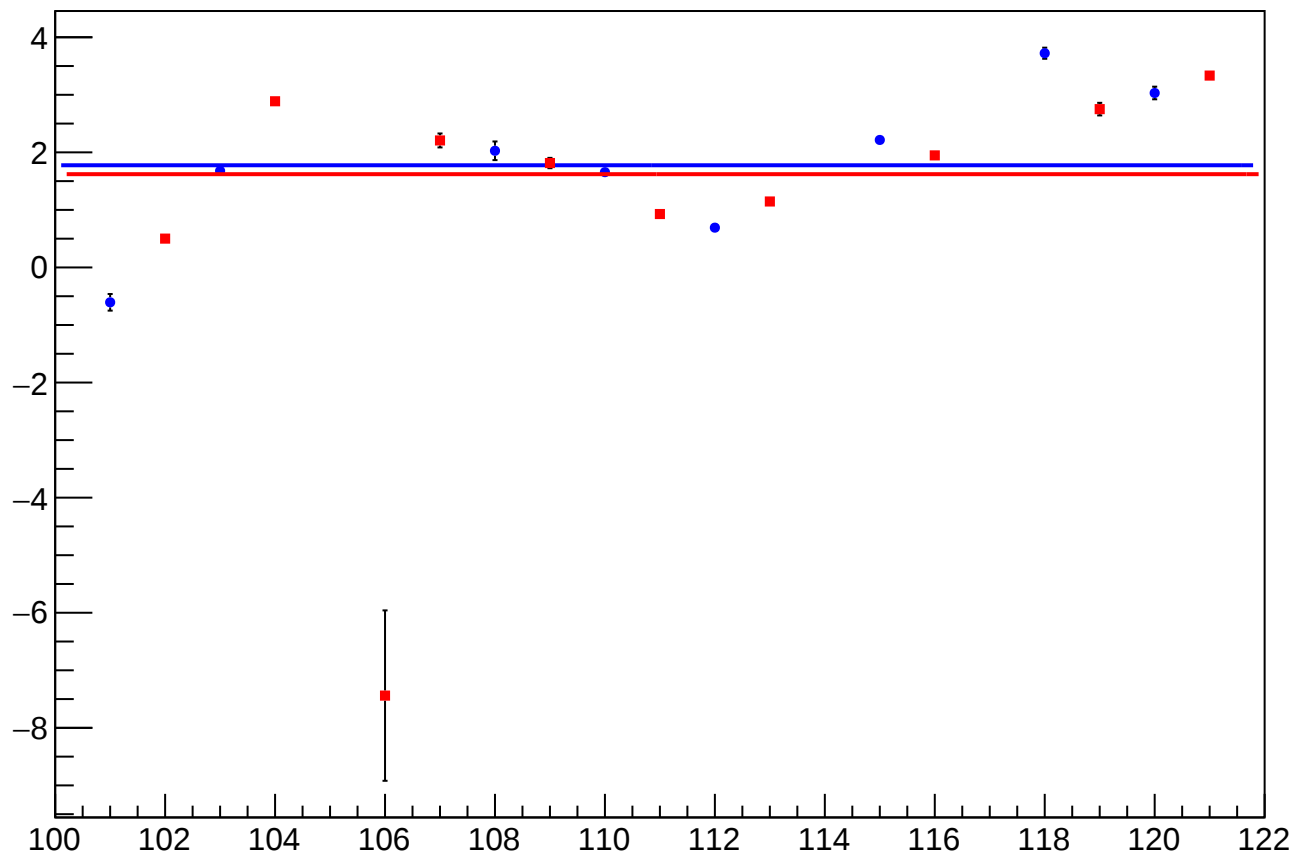
Right: 215.081+/-0.072 χ^2/NDF : 963373.3/17

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

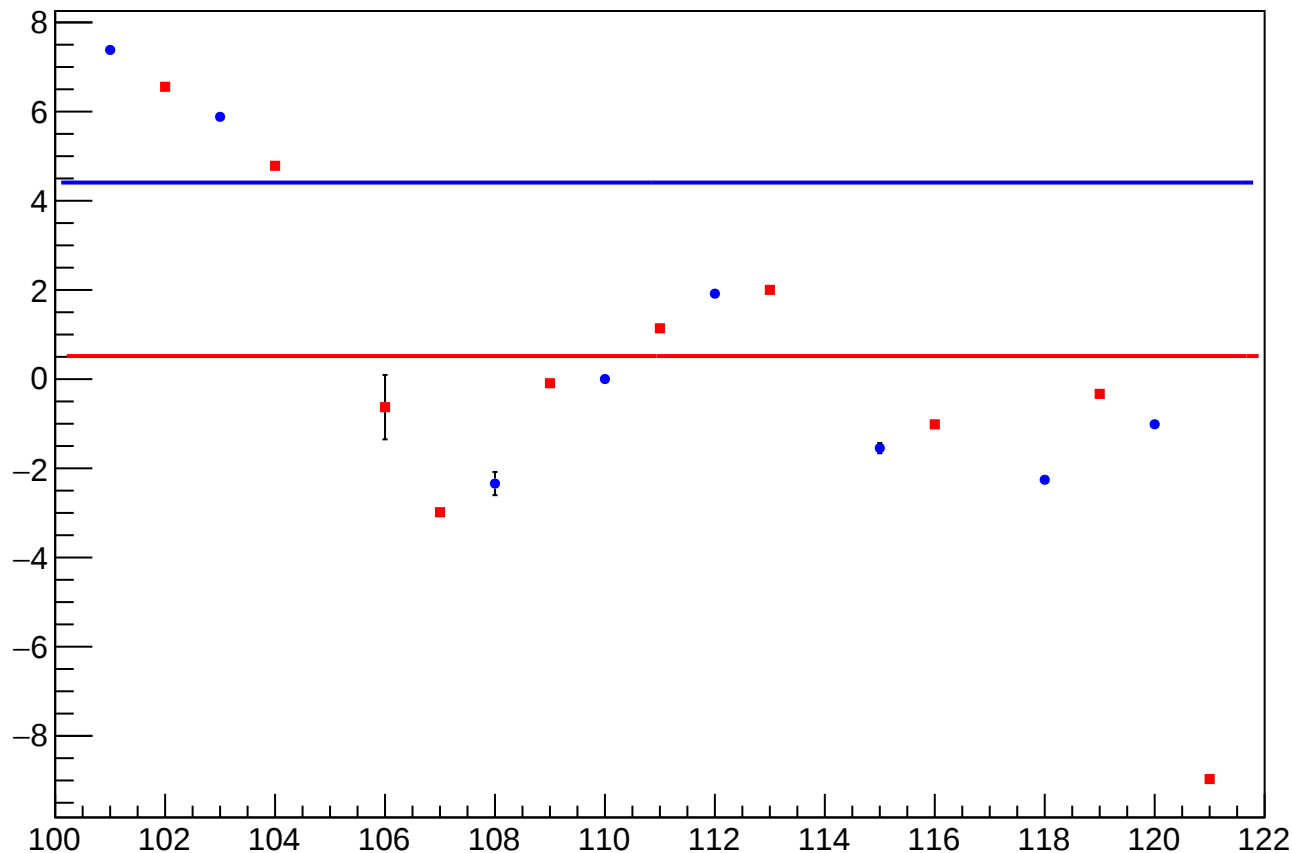
Right: 1.654+/-0.013 χ^2/NDF : 3658.5/17

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

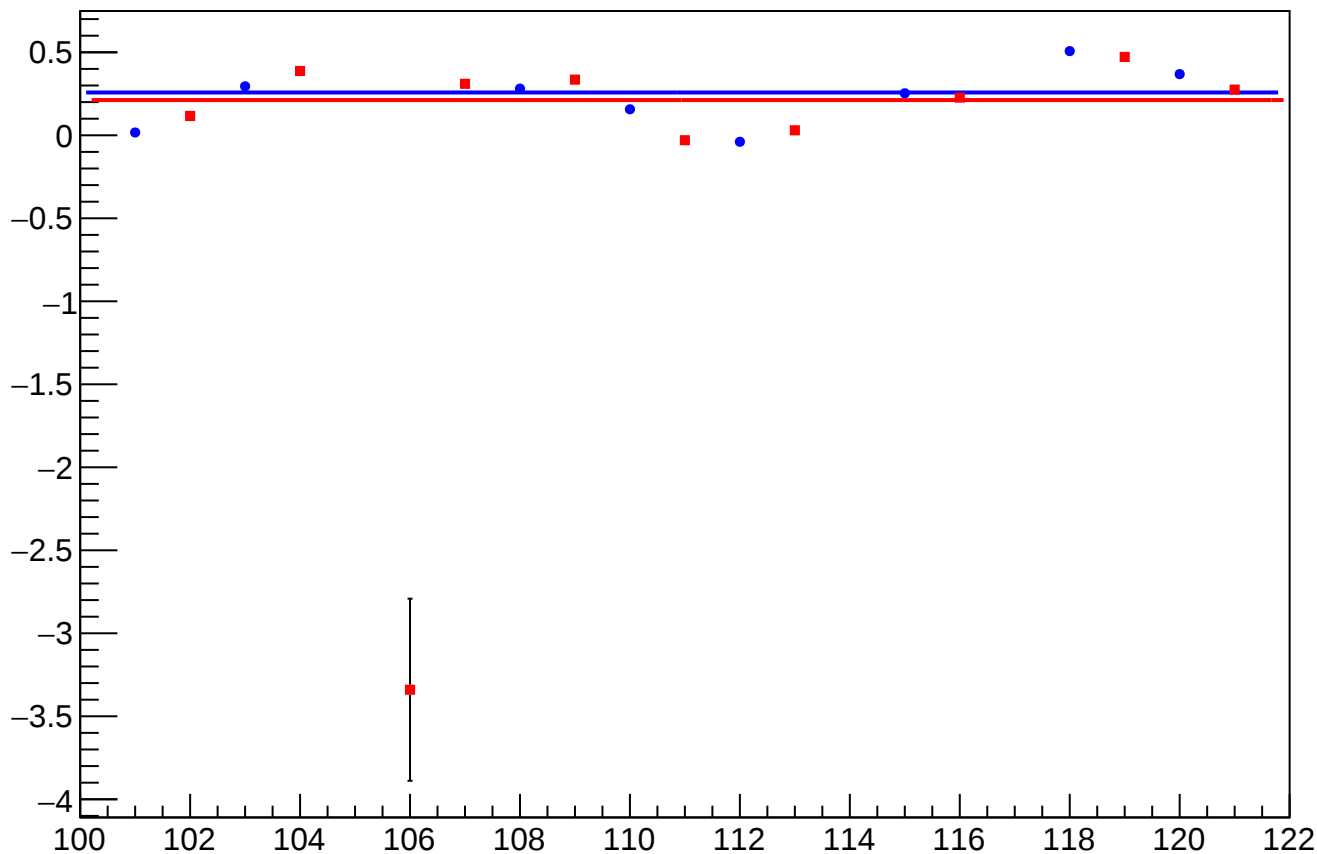
Right: 1.723+/-0.012 χ^2/NDF : 152406.5/17

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

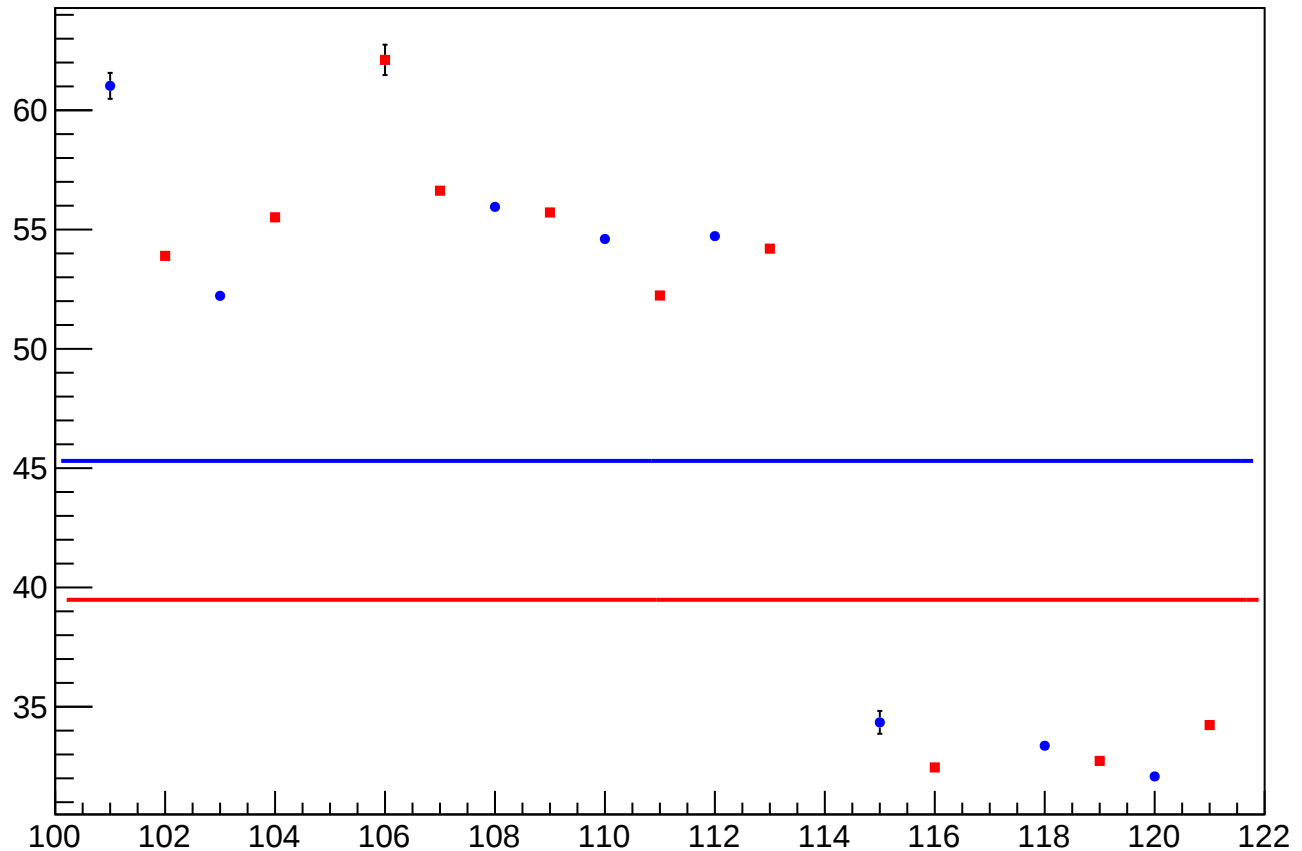
Right: 0.225+/-0.002 χ^2/NDF : 4525.5/17

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 $\pm$ 0.031 χ^2 /NDF: 119915.3/7

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

Right Out: 39.483 $\pm$ 0.021 χ^2 /NDF: 209795.5/9

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

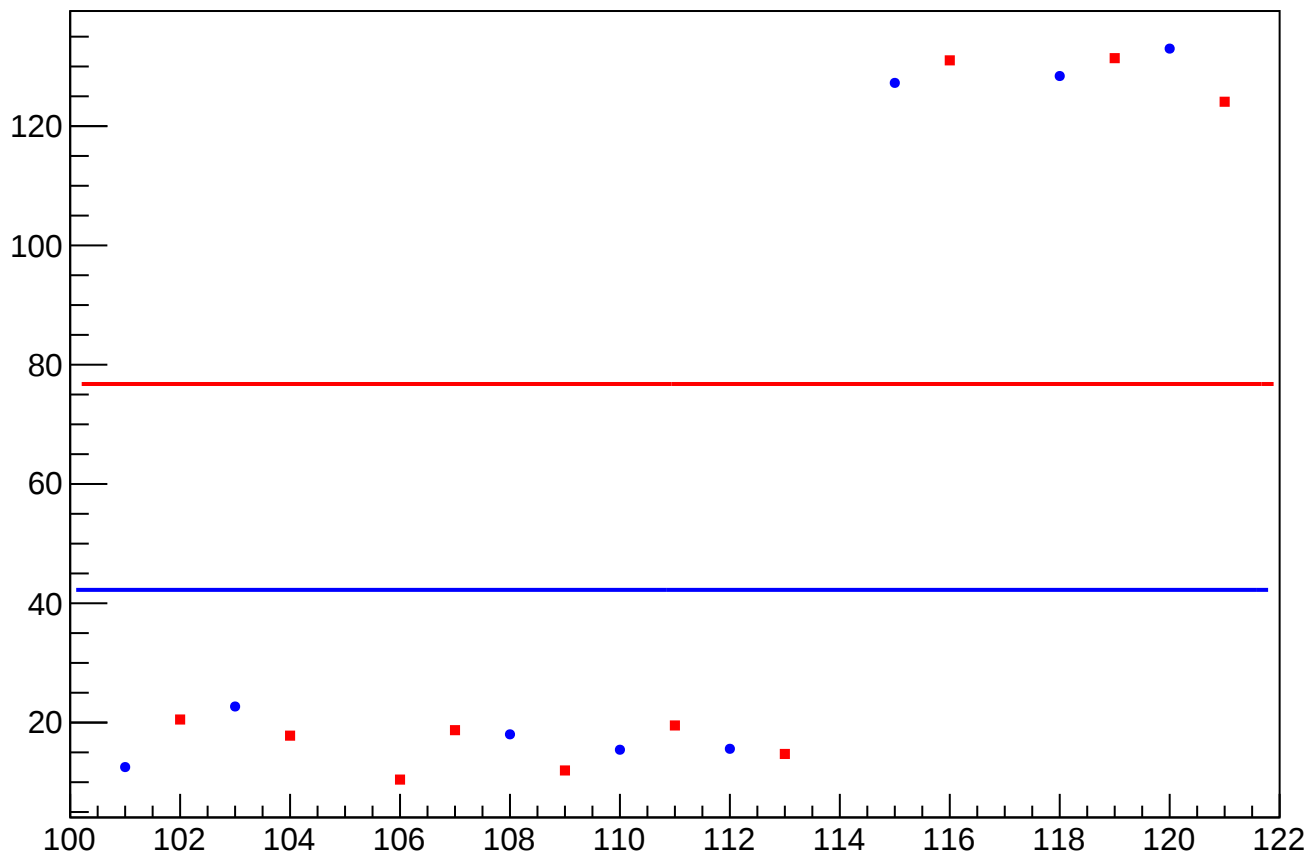
Right: 41.325 $\pm$ 0.017 χ^2 /NDF: 354011.7/17

In: 45.304 $\pm$ 0.031 χ^2 /NDF:119915.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 41.325 $\pm$ 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

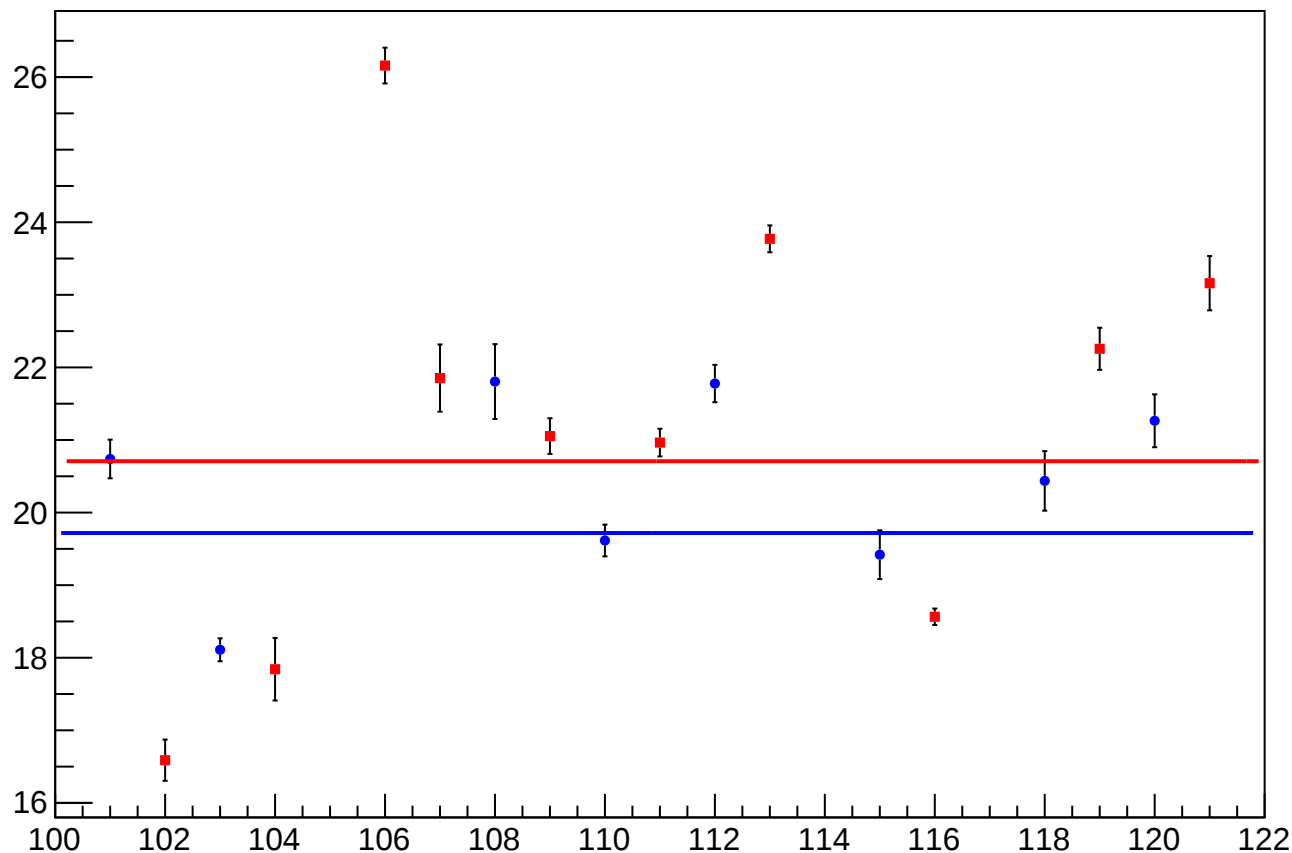
Right: 62.030+/-0.028 χ^2/NDF : 3728385.2/17

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

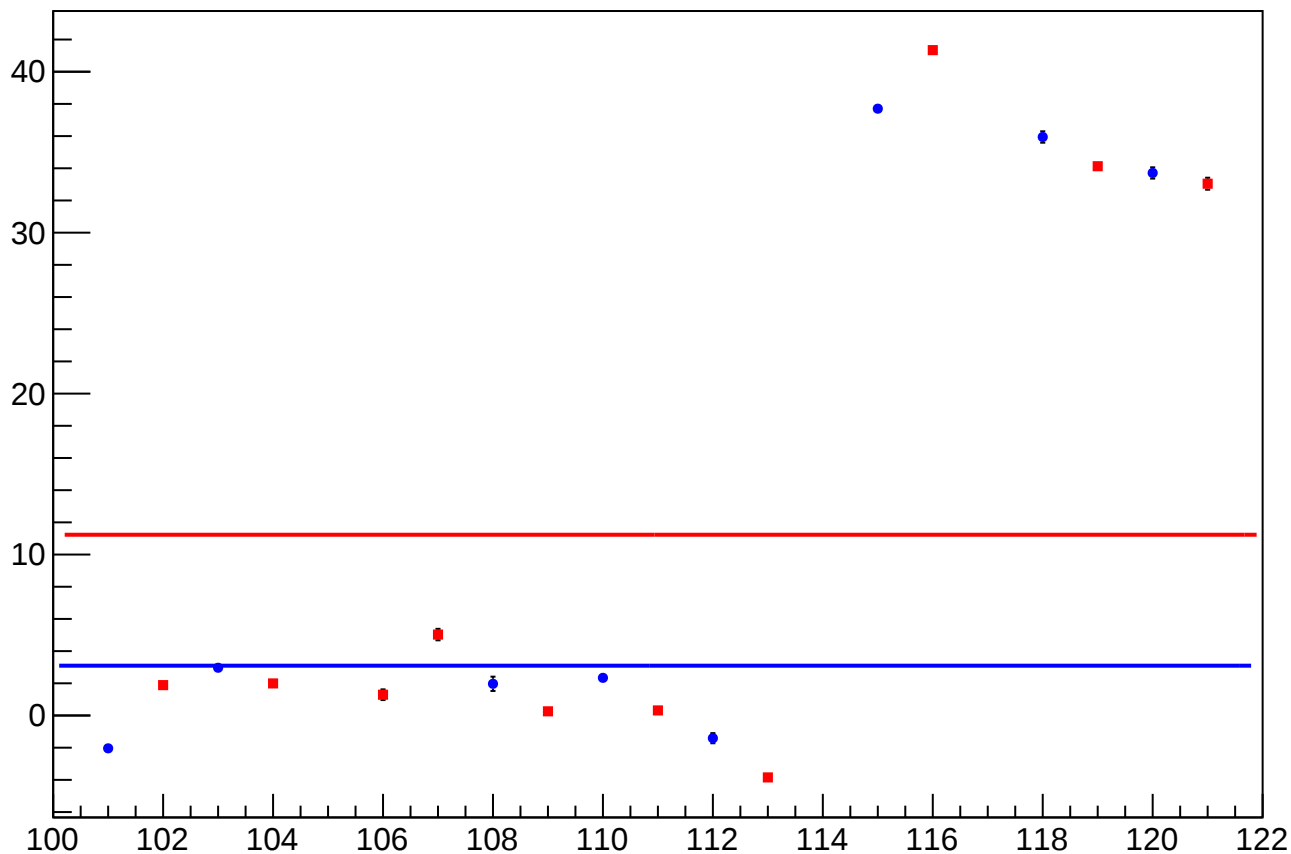
Right: 20.354 $\pm$ 0.055 χ^2 /NDF: 1750.9/17

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

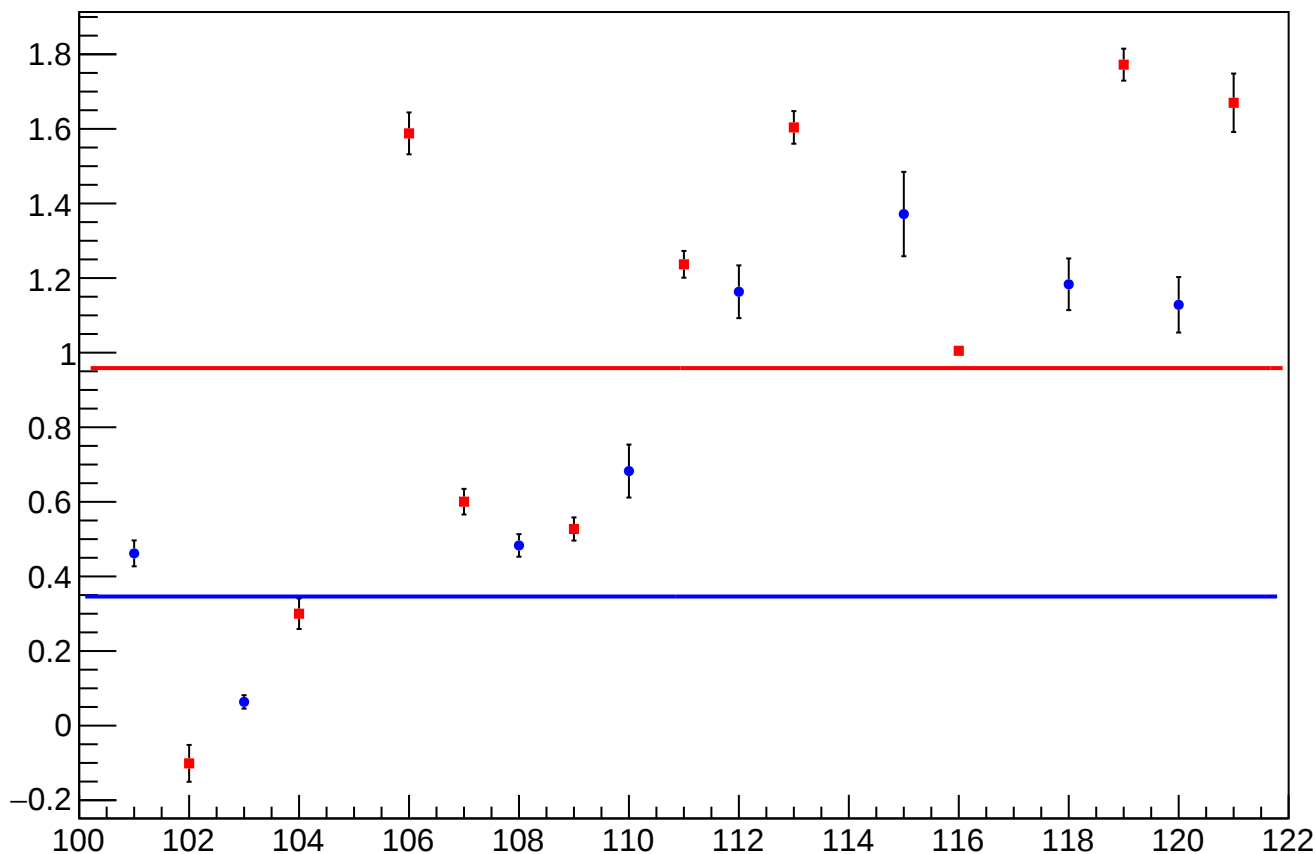
Right: 6.034+/-0.039 χ^2/NDF : 115463.9/17

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

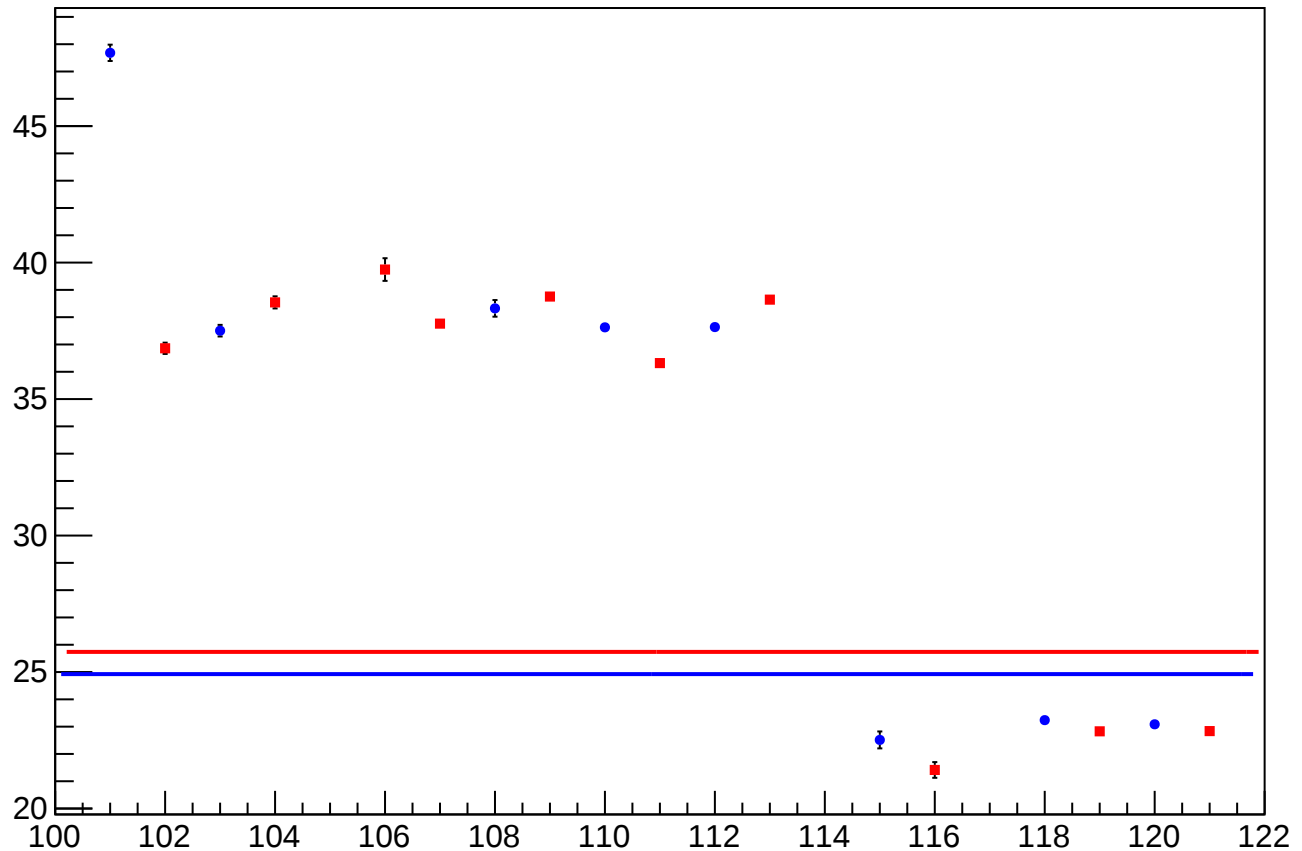
Right: 0.744+/-0.008 χ^2/NDF : 4081.5/17

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+/-0.019 χ^2/NDF : 66829.8/7

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

Right Out: 25.738+/-0.019 χ^2/NDF : 101433.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

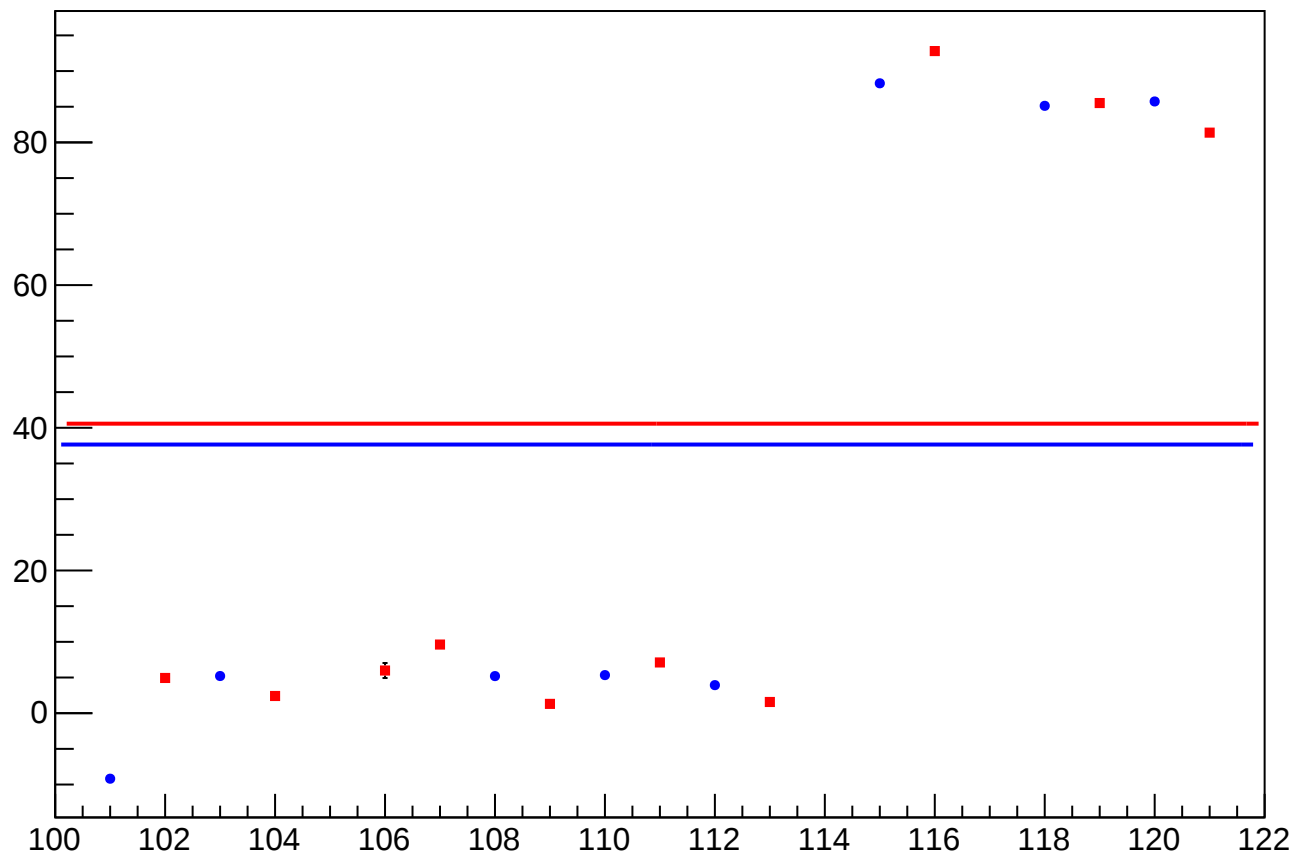
Right: 25.340+/-0.013 χ^2/NDF : 169201.9/17

In: 24.924+/-0.019 χ^2/NDF : 66829.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.340+/-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

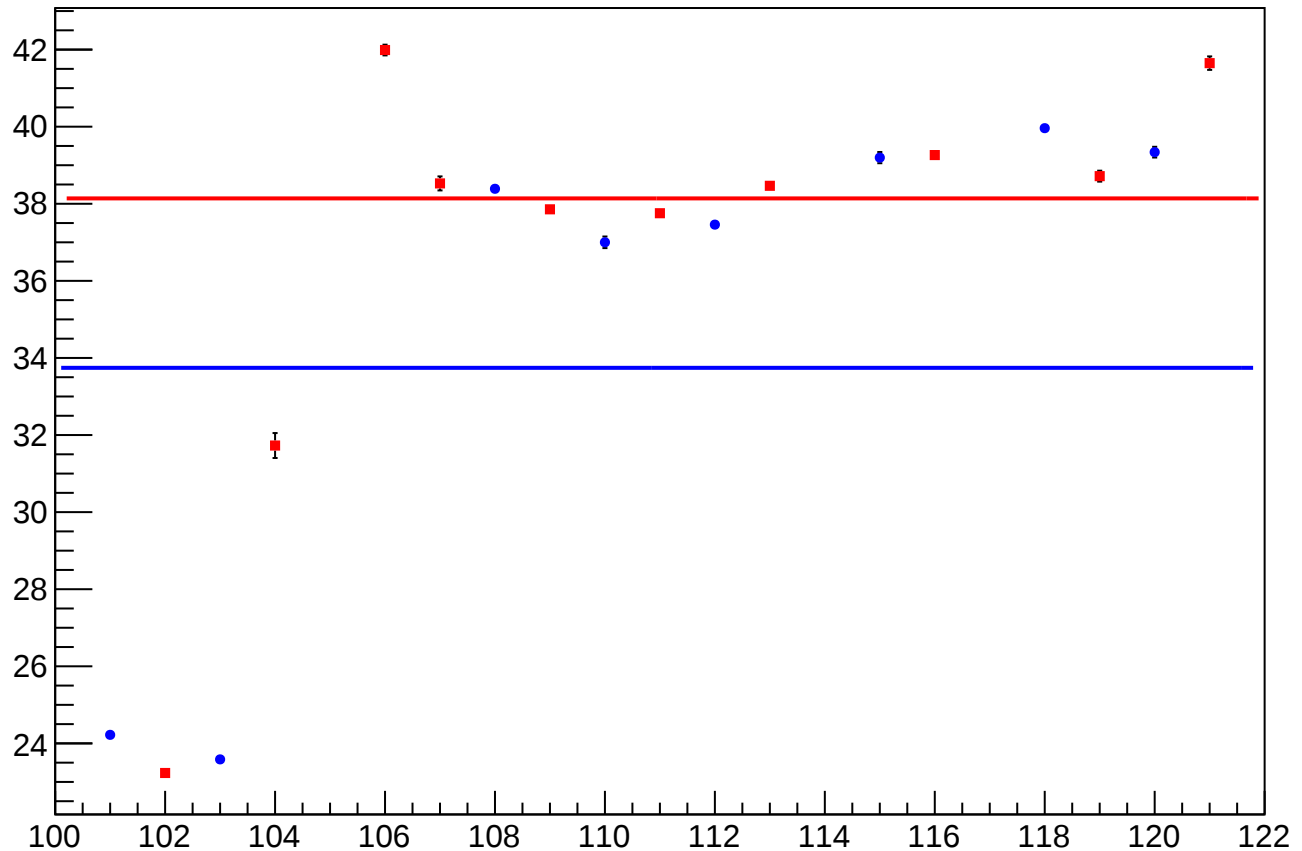
Right: 39.114+/-0.032 χ^2/NDF : 1618595.4/17

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

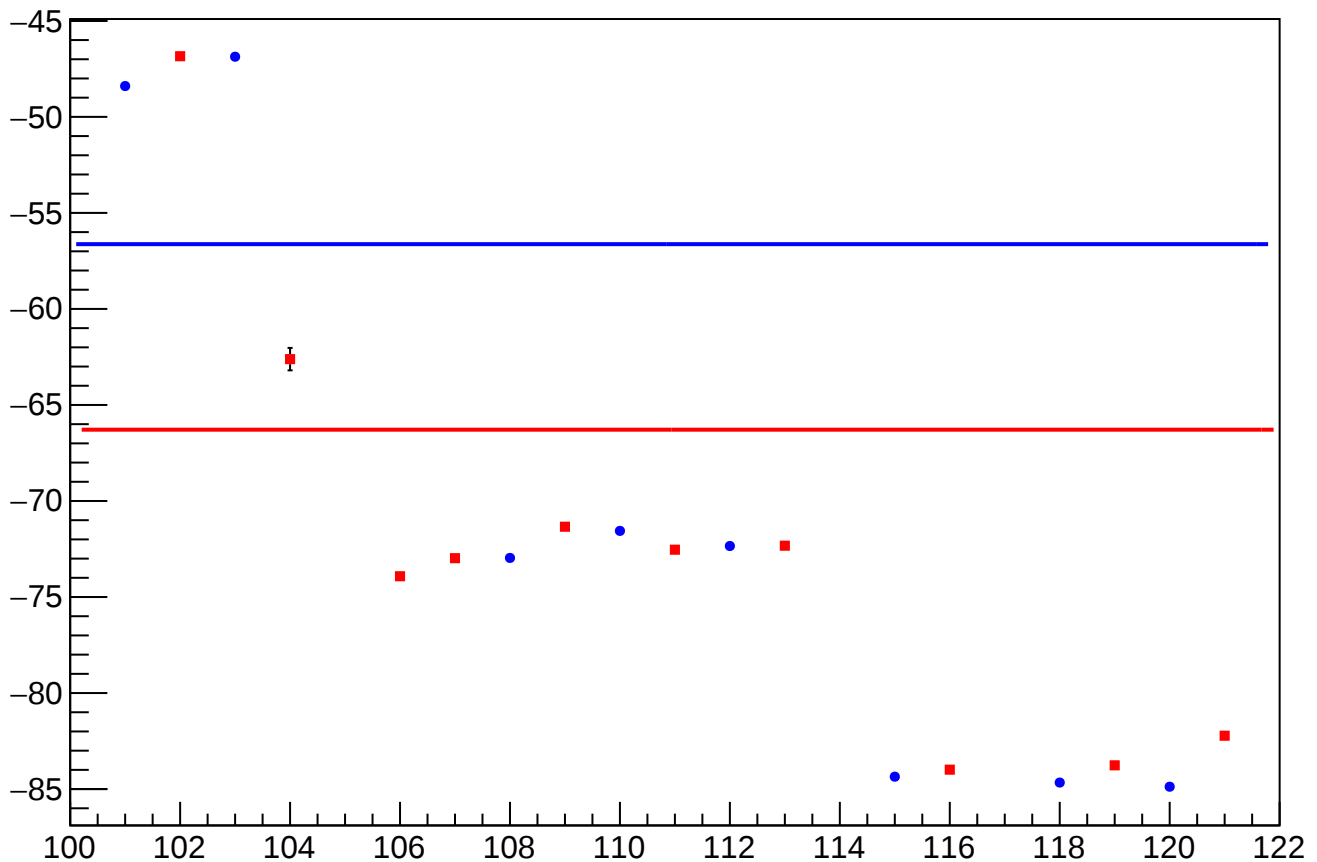
Right: 36.918+/-0.018 χ^2/NDF : 66922.9/17

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

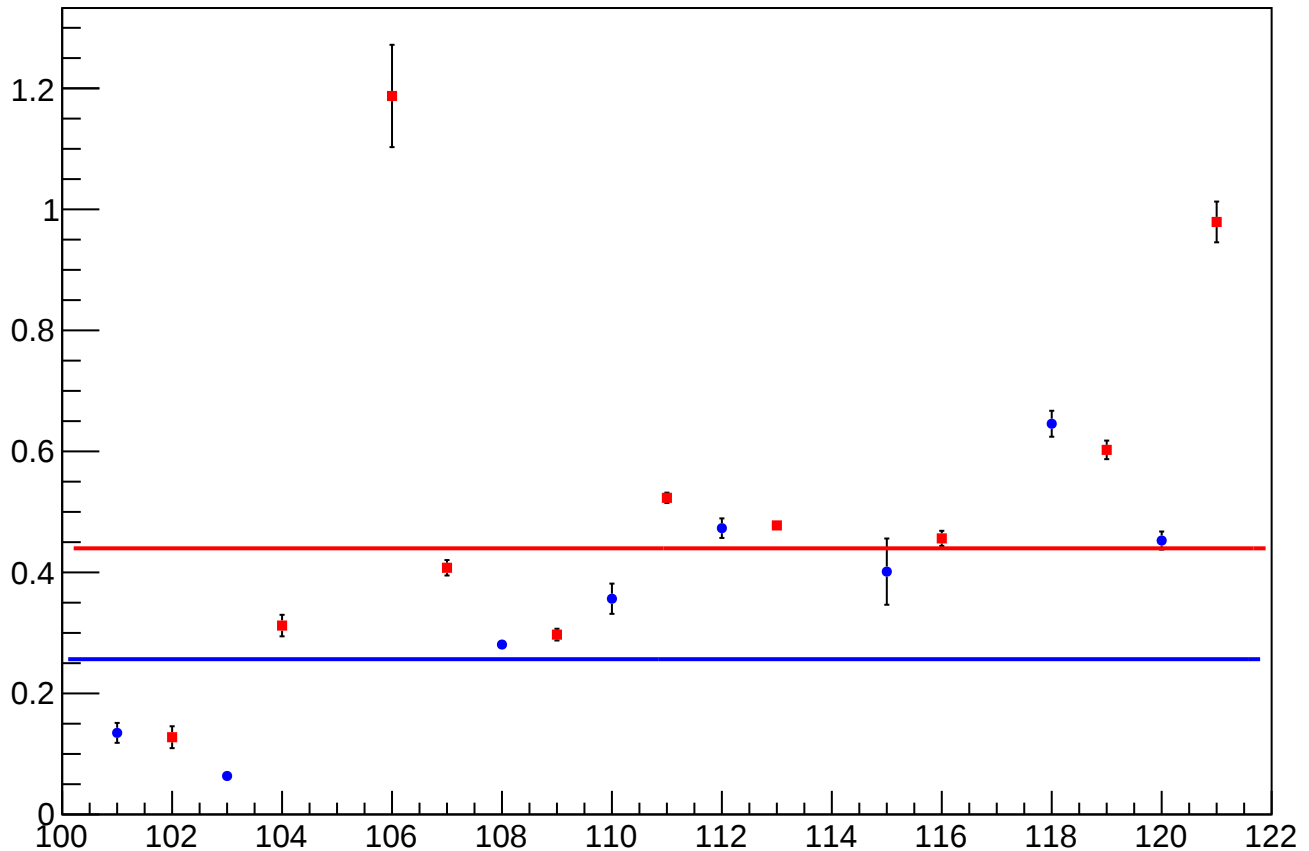
Right: -62.805 $\pm$ 0.013 χ^2 /NDF: 1338994.1/17

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+/-0.004 χ^2/NDF : 1366.7/7

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

Right Out: 0.440+/-0.004 χ^2/NDF : 1137.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

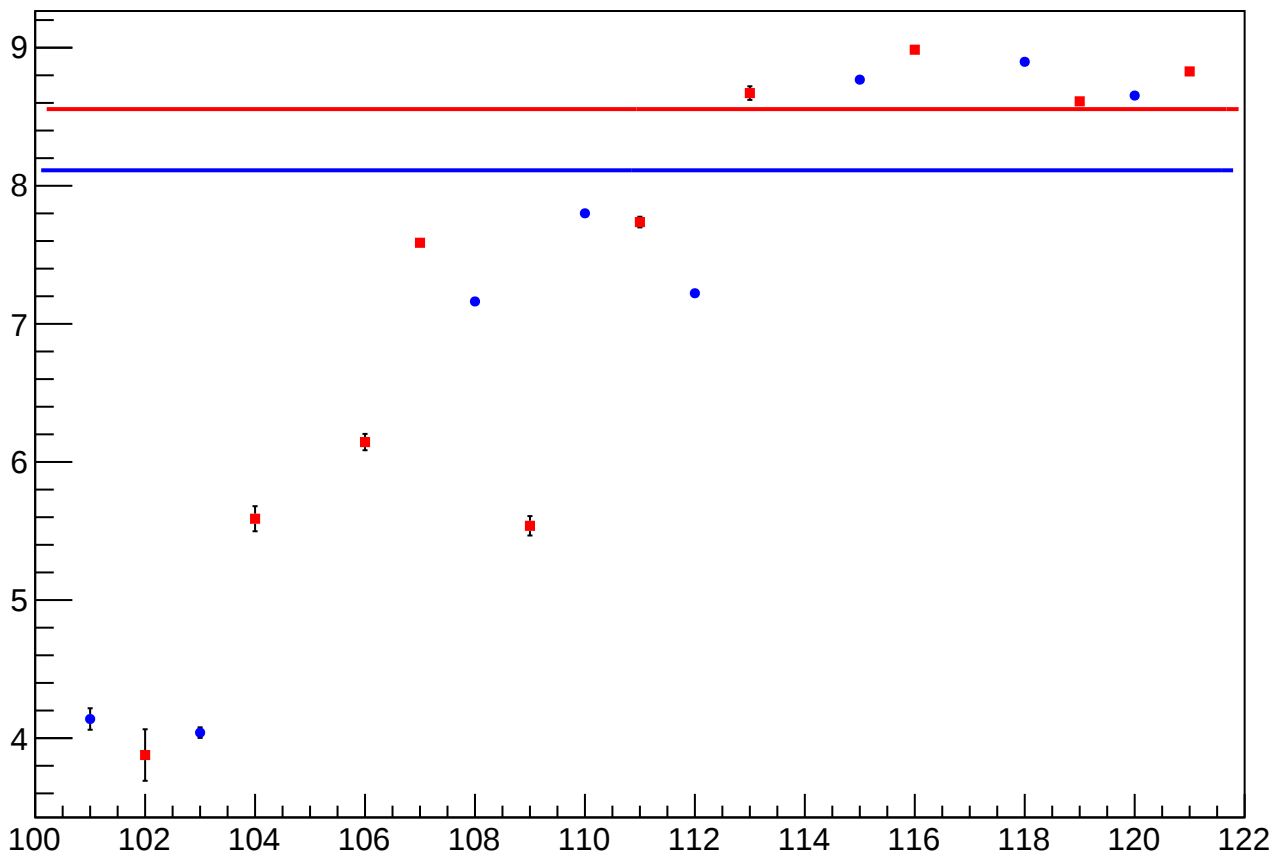
Right: 0.348+/-0.003 χ^2/NDF : 3554.6/17

In: 0.257+/-0.004 χ^2/NDF : 1366.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.348+/-0.003 χ^2/NDF : 3554.6/17

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 8.112 $\pm$ 0.009 χ^2 /NDF: 21344.9/7

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

Right Out: 8.555 $\pm$ 0.007 χ^2 /NDF: 8185.2/9

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

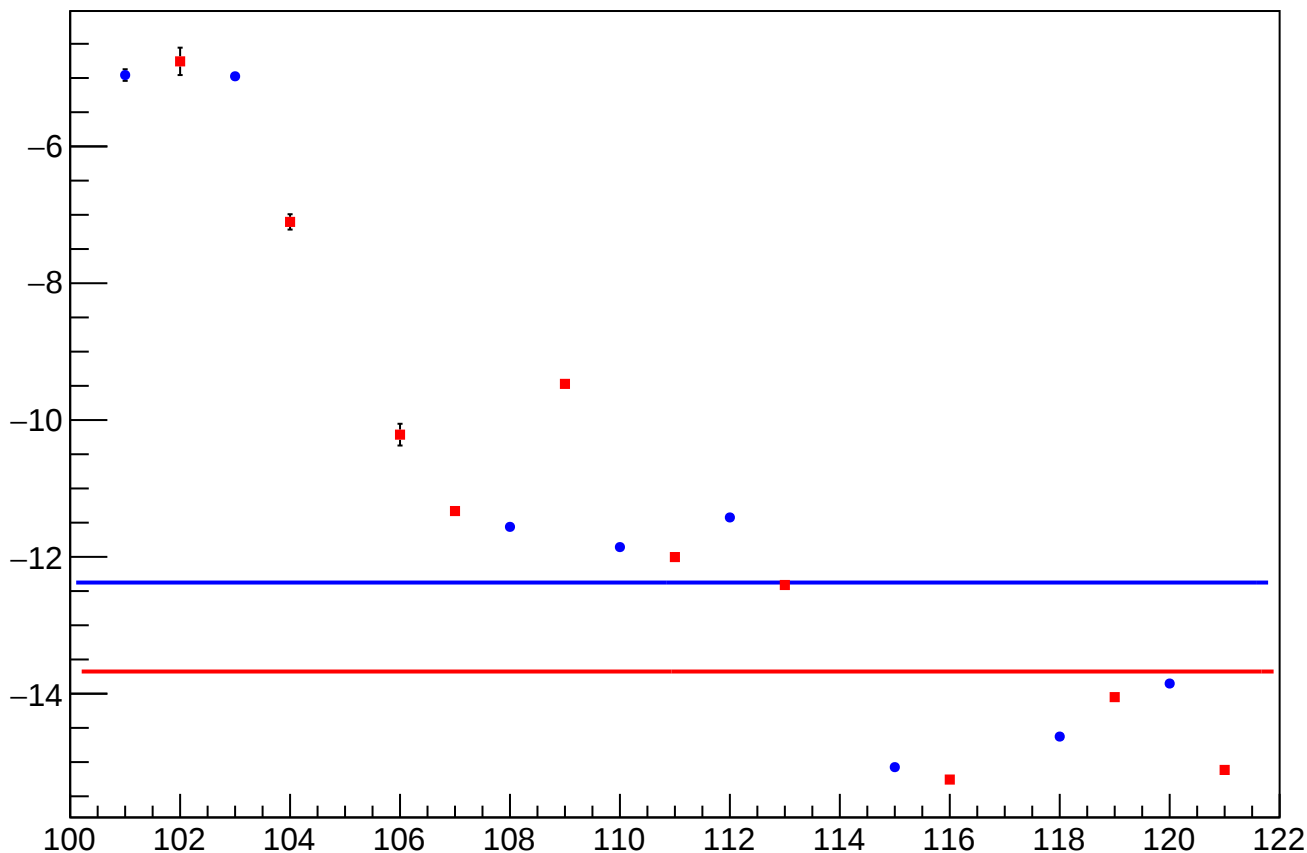
Right: 8.367 $\pm$ 0.006 χ^2 /NDF: 31041.9/17

In: 8.112 $\pm$ 0.009 χ^2 /NDF:21344.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.367 $\pm$ 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

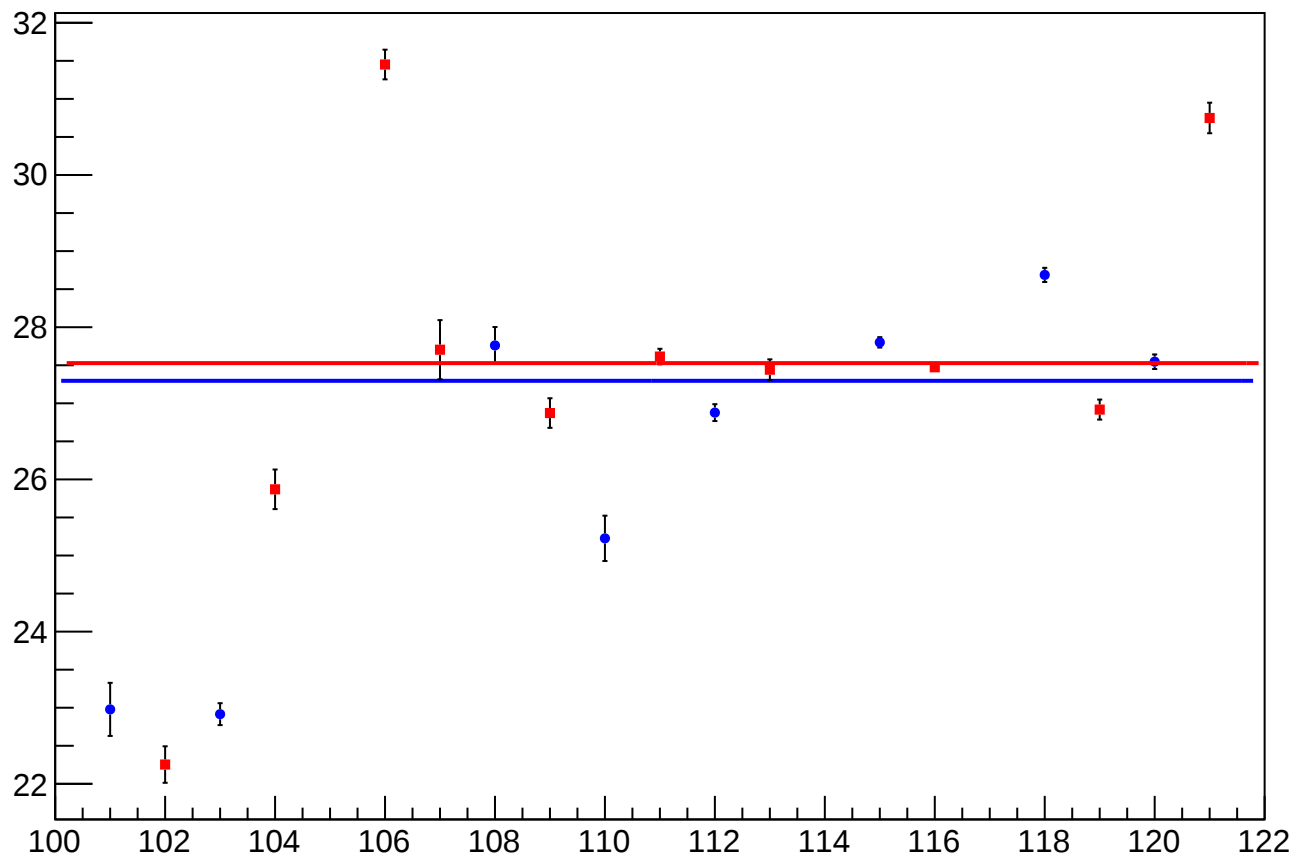
Right: -13.250+/-0.007 χ^2/NDF : 102646.5/17

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

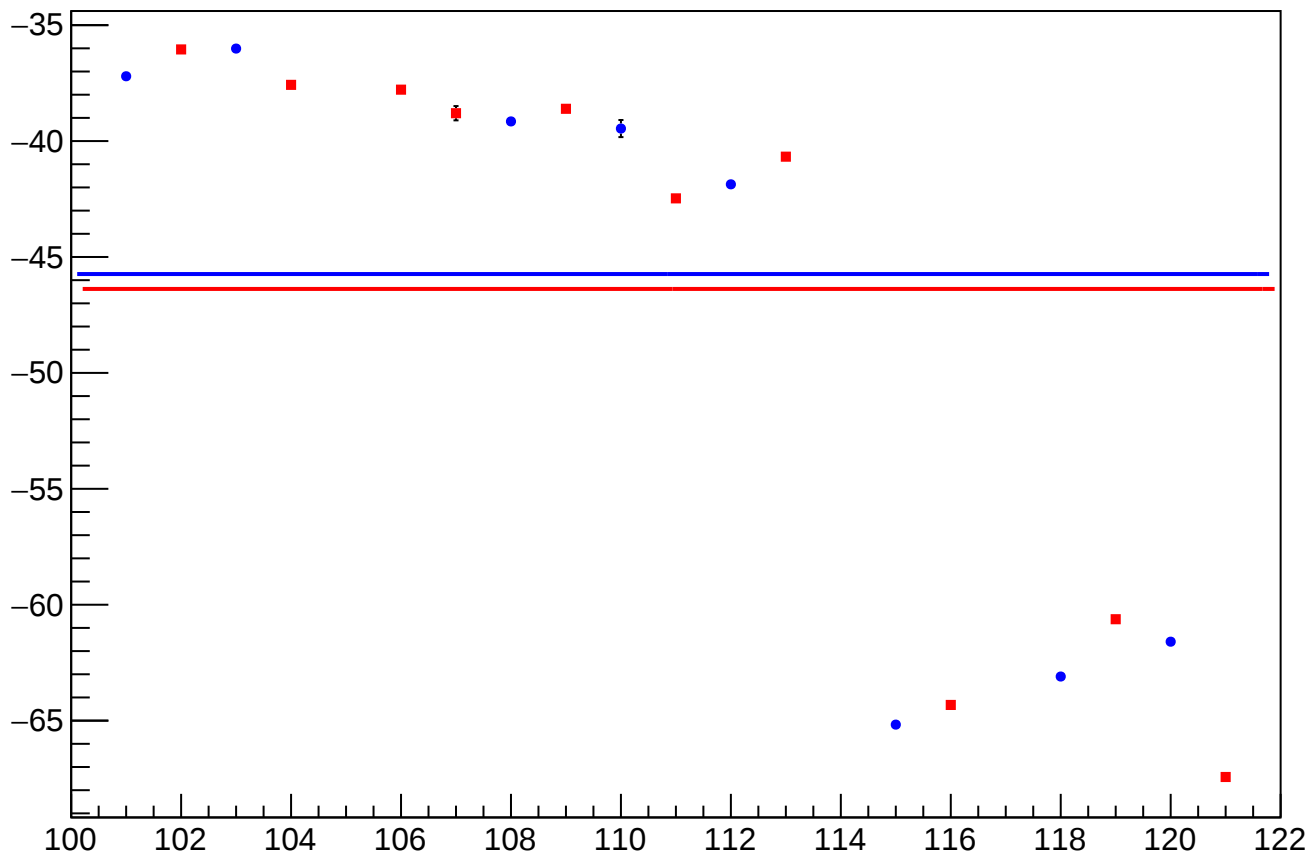
Right: 27.418 $\pm$ 0.028 χ^2 /NDF: 2669.0/17

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

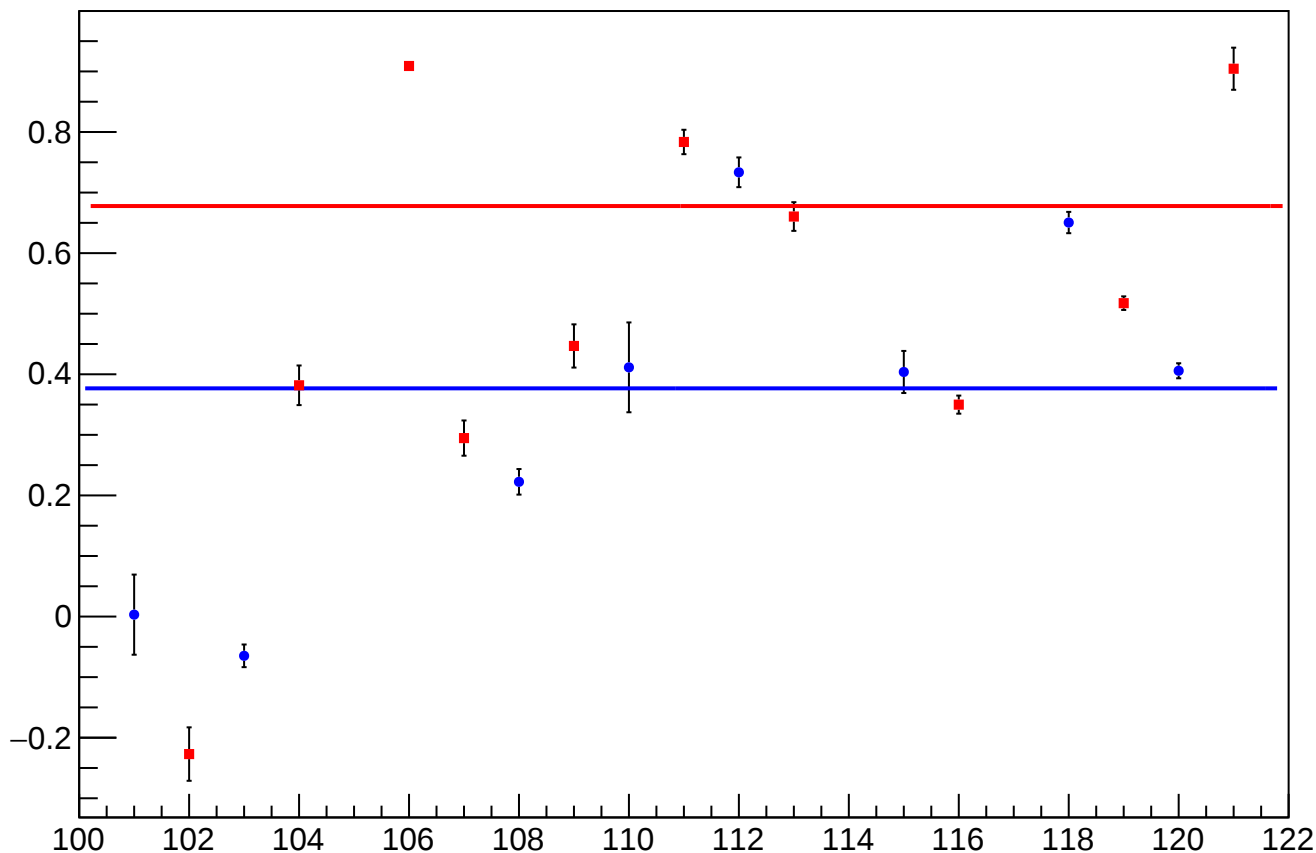
Right: -46.031+/-0.018 χ^2/NDF : 526487.2/17

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

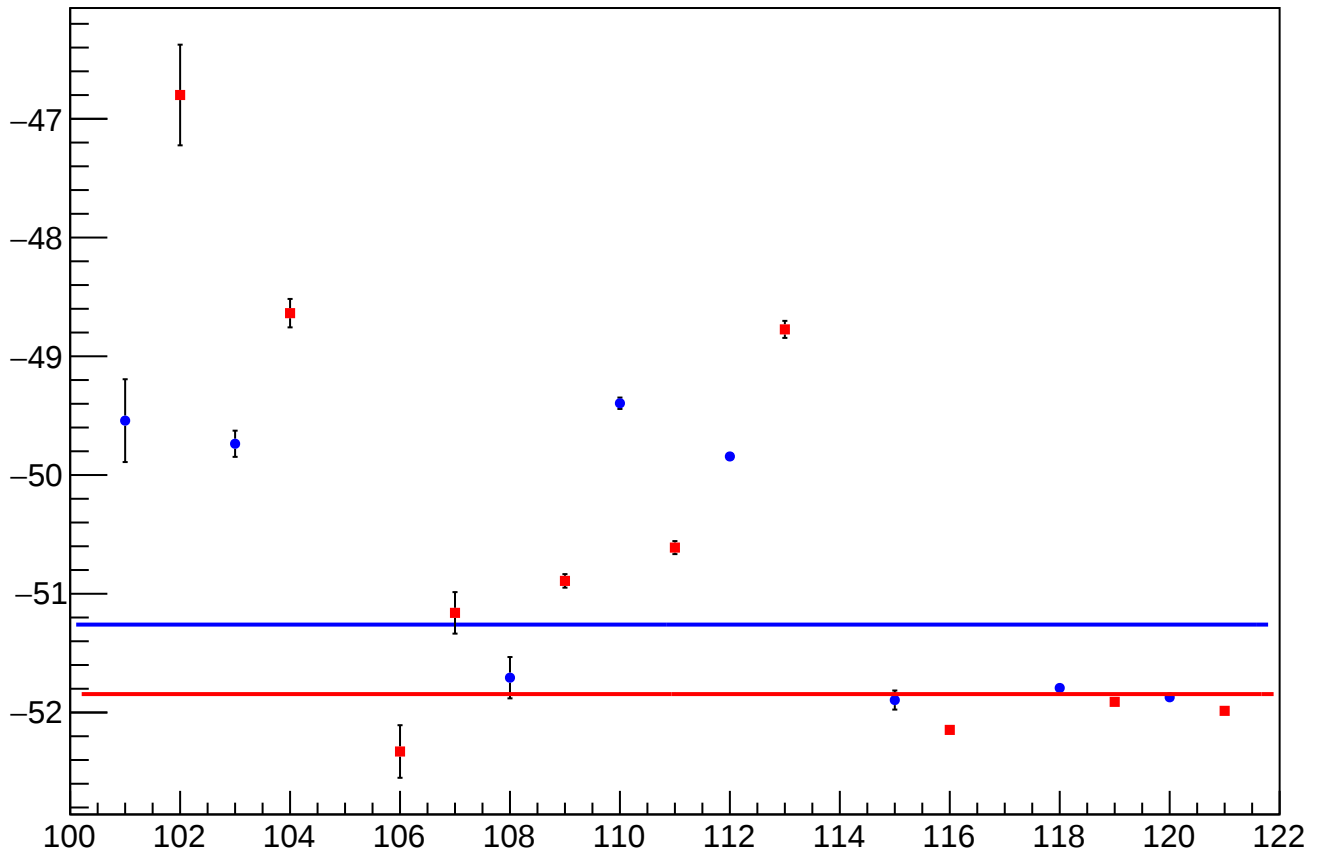
Right: 0.580 $\pm$ 0.004 χ^2 /NDF: 4520.3/17

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 $\pm$ 0.012 χ^2 /NDF: 5805.4/7

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

Right Out: -51.845 $\pm$ 0.008 χ^2 /NDF: 3737.3/9

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

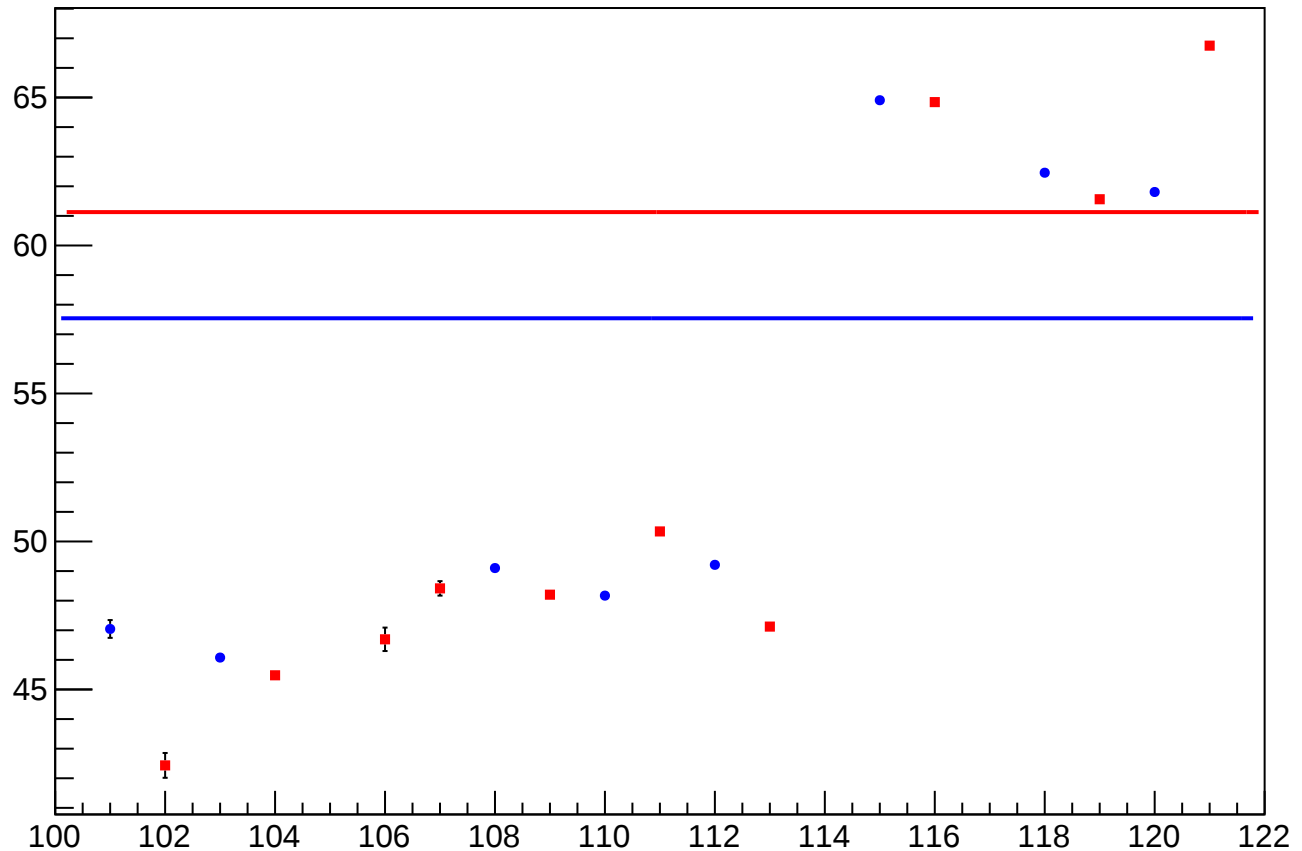
Right: -51.674 $\pm$ 0.007 χ^2 /NDF: 11160.4/17

In: -51.260 $\pm$ 0.012 χ^2 /NDF:5805.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.674 $\pm$ 0.007 χ^2 /NDF: 11160.4/17

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 57.541 $\pm$ 0.023 χ^2 /NDF: 80530.1/7

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

Right Out: 61.128 $\pm$ 0.012 χ^2 /NDF: 186264.5/9

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: 60.324 $\pm$ 0.011 χ^2 /NDF: 285452.4/17

In: 57.541 $\pm$ 0.023 χ^2 /NDF:80530.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 60.324 $\pm$ 0.011 χ^2 /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

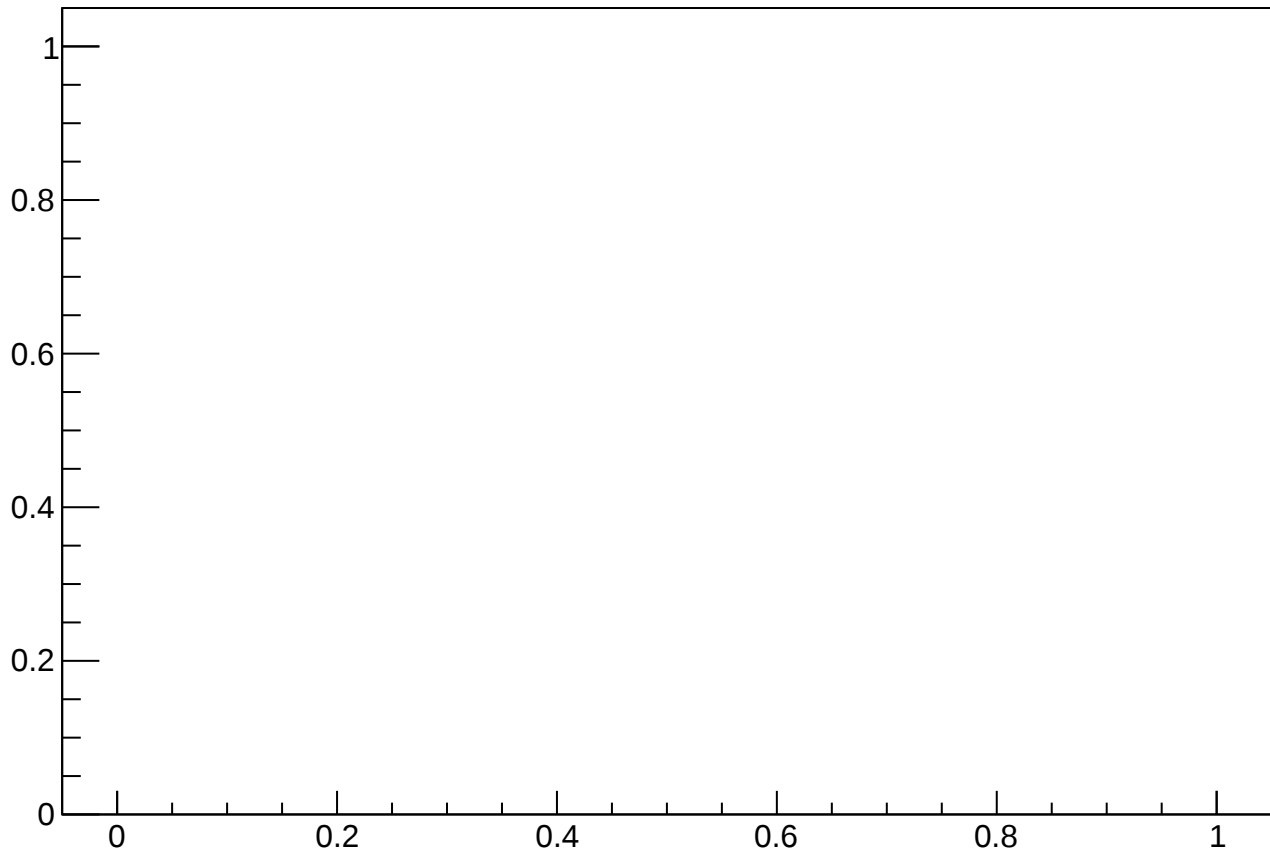
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

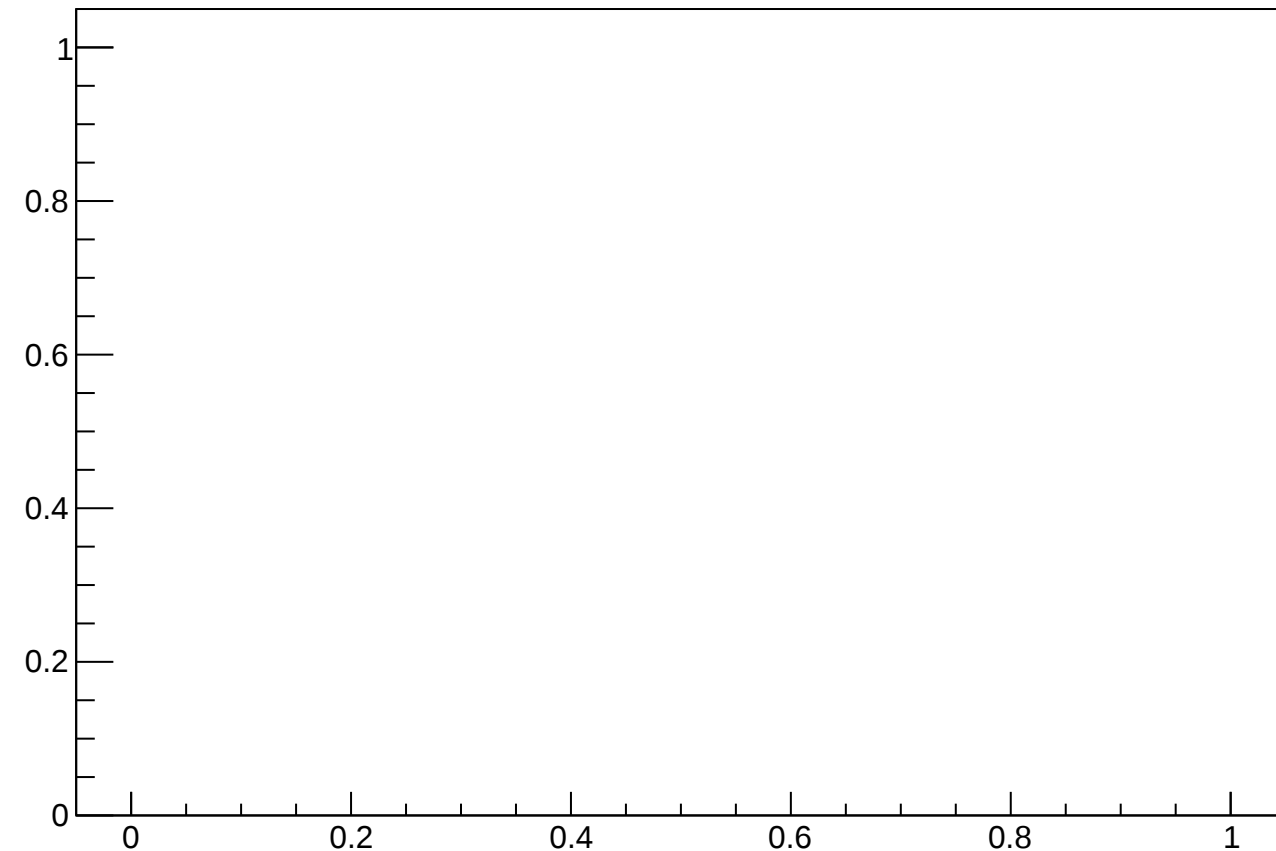
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

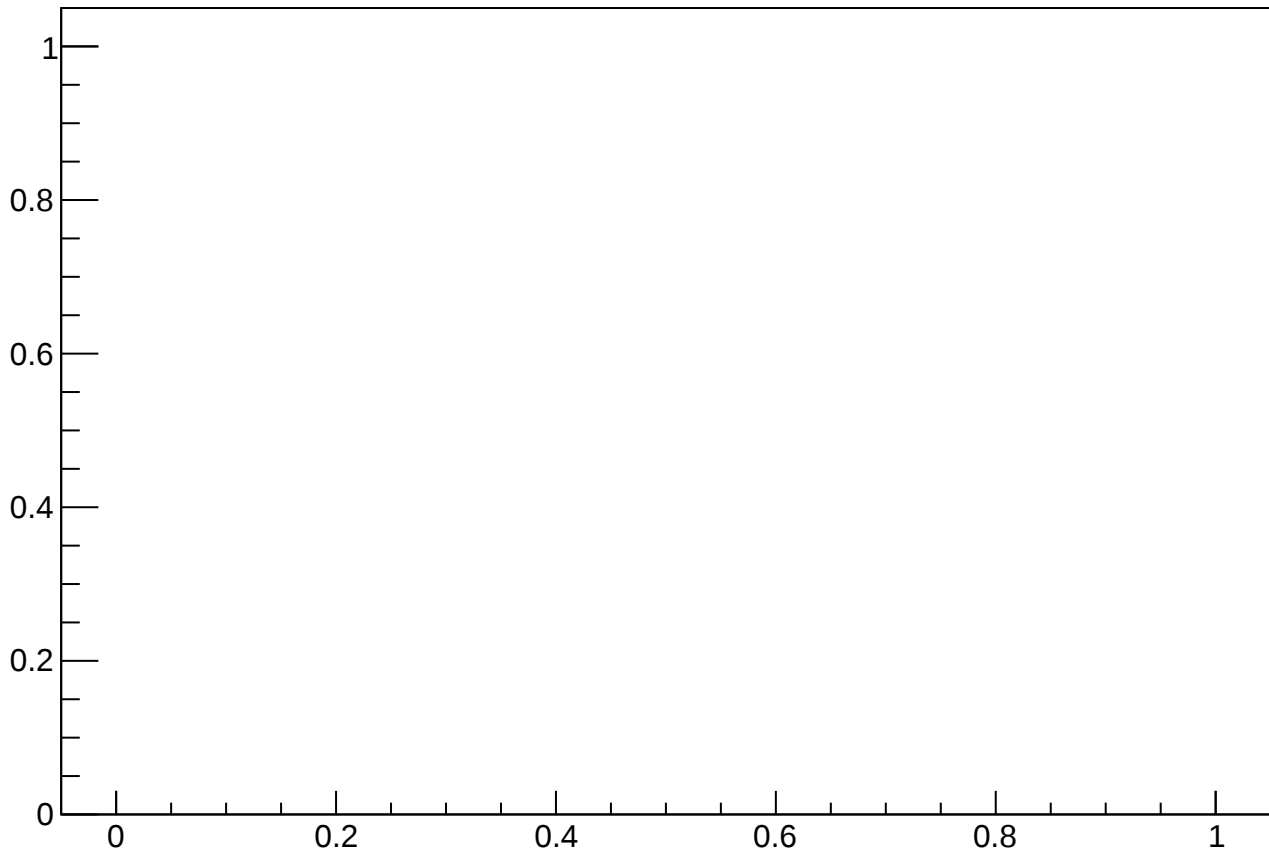
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

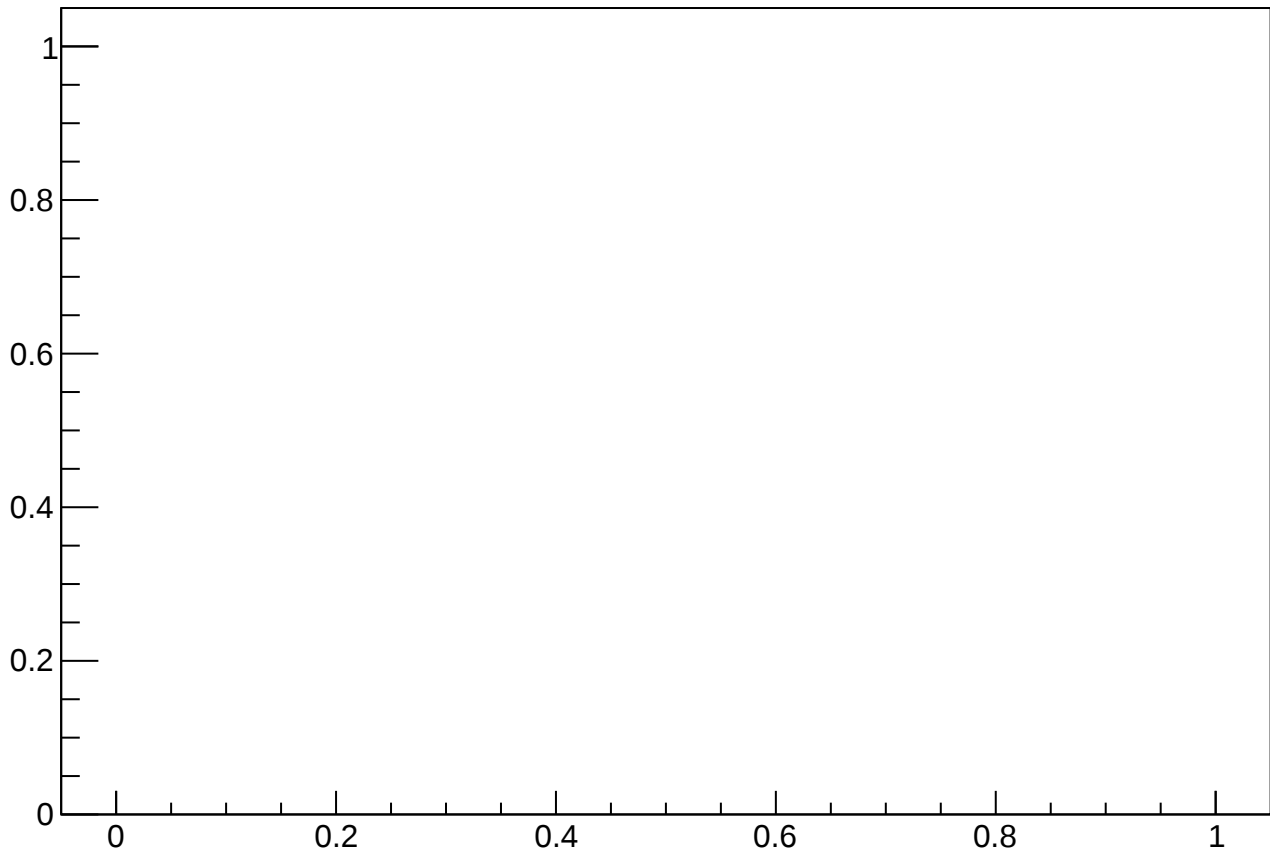
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

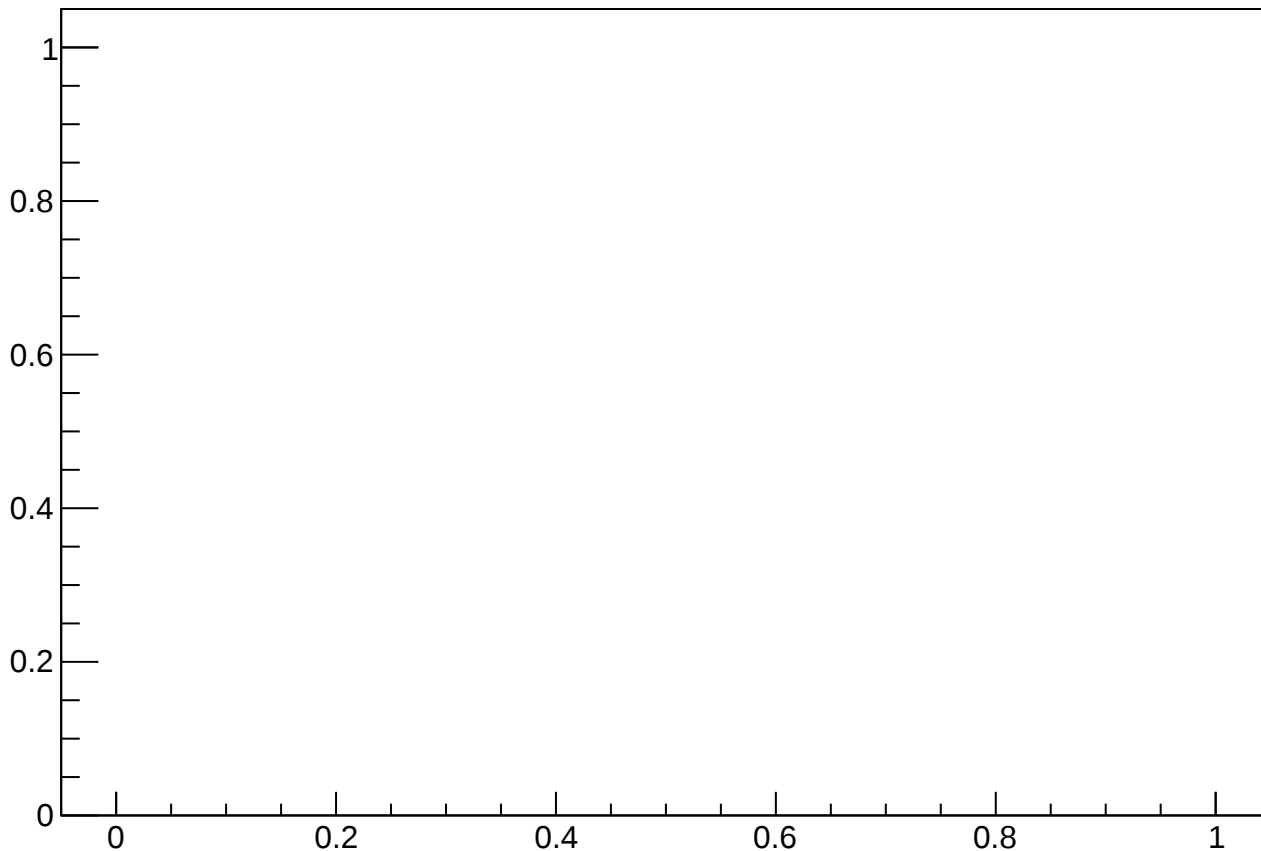
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

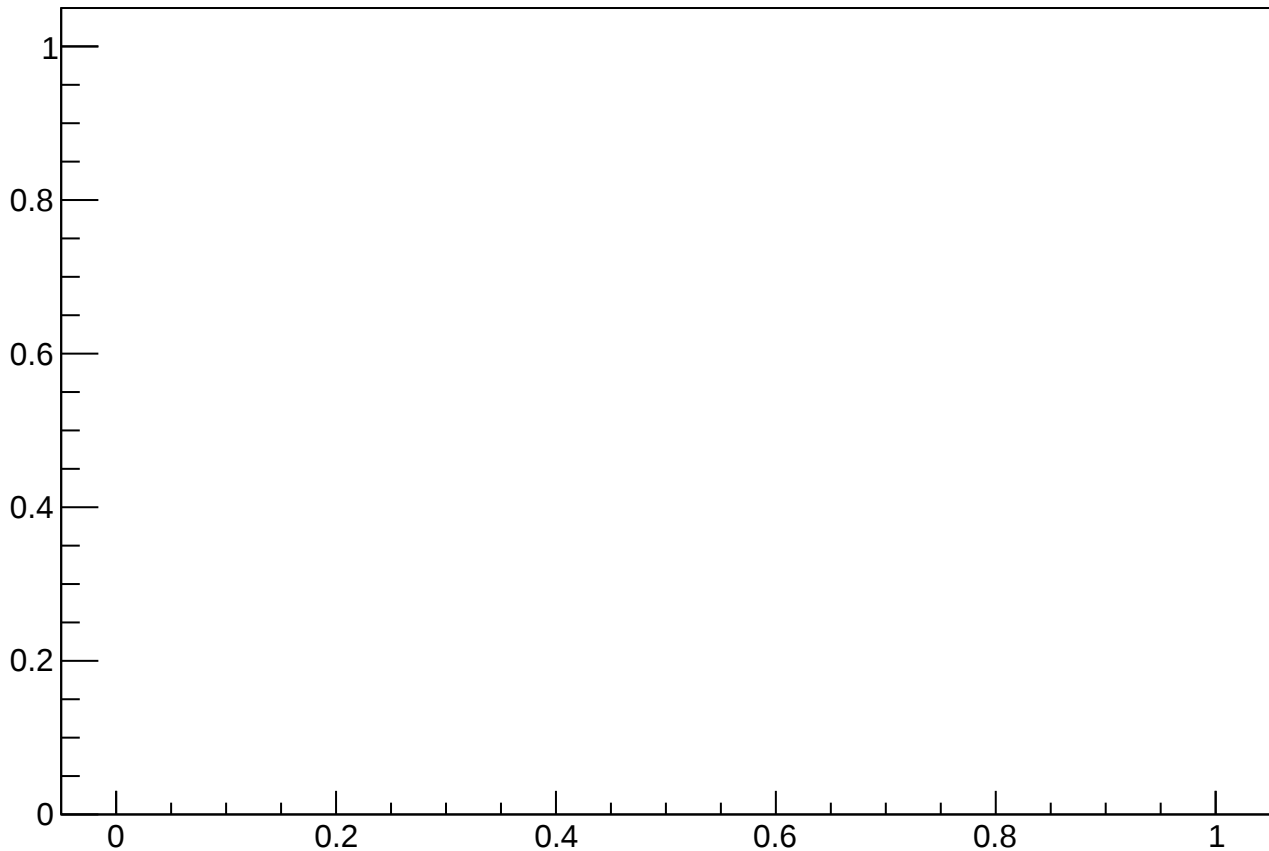
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

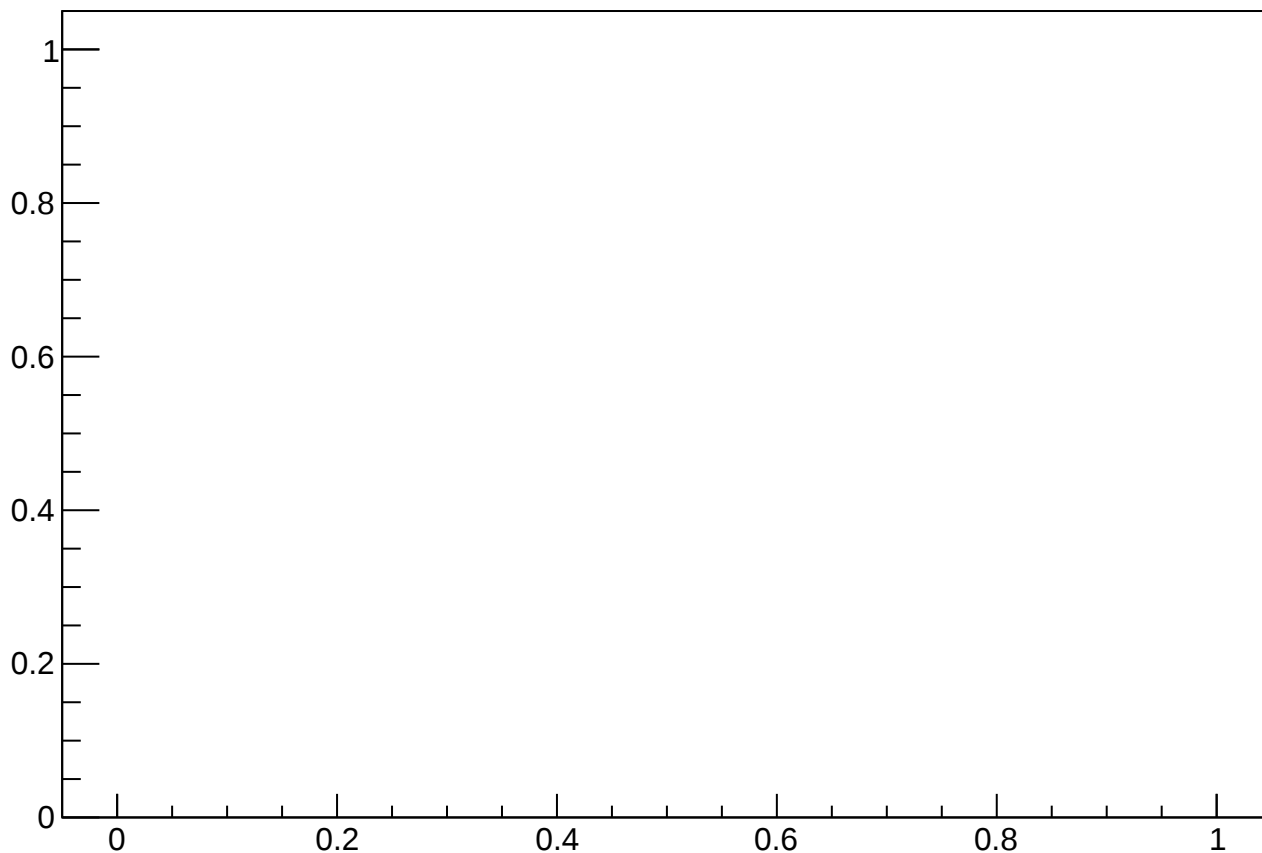
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

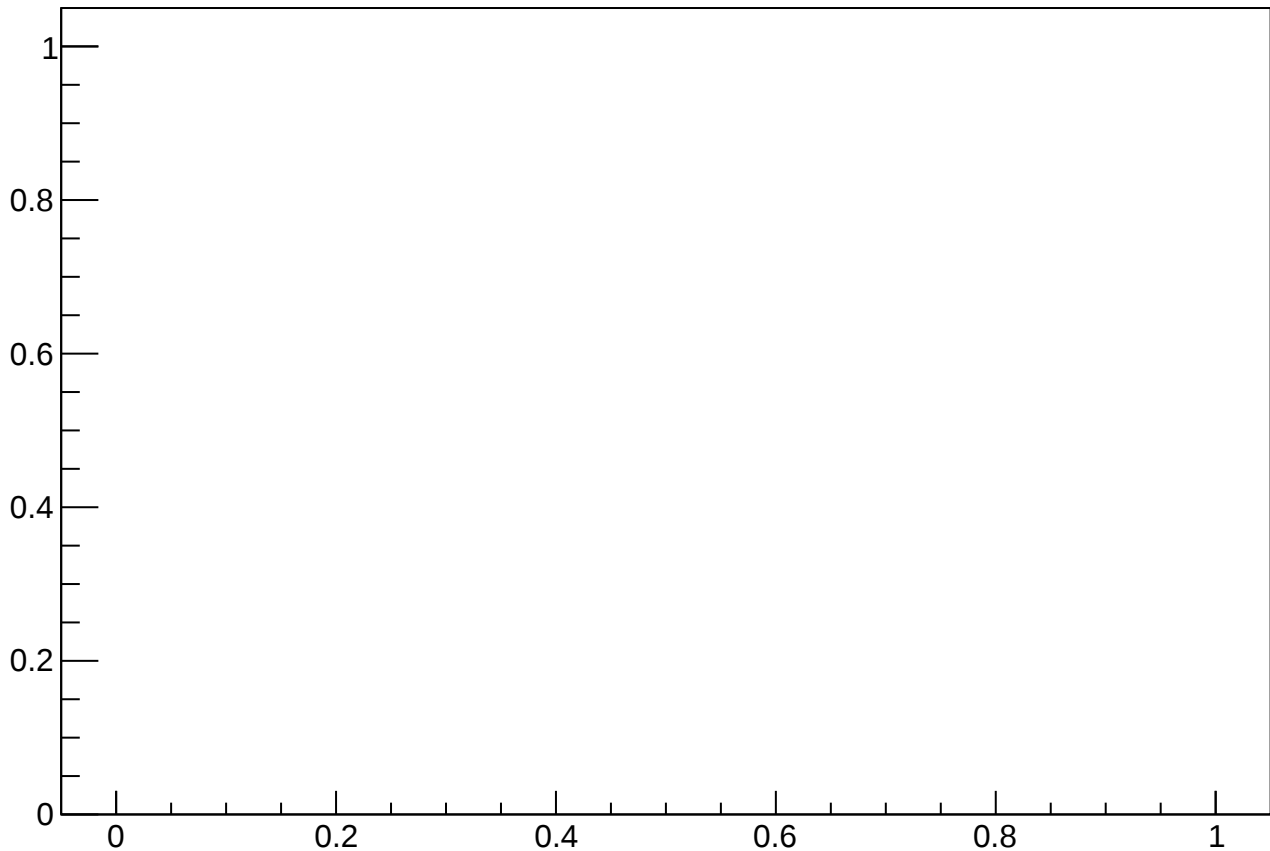
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

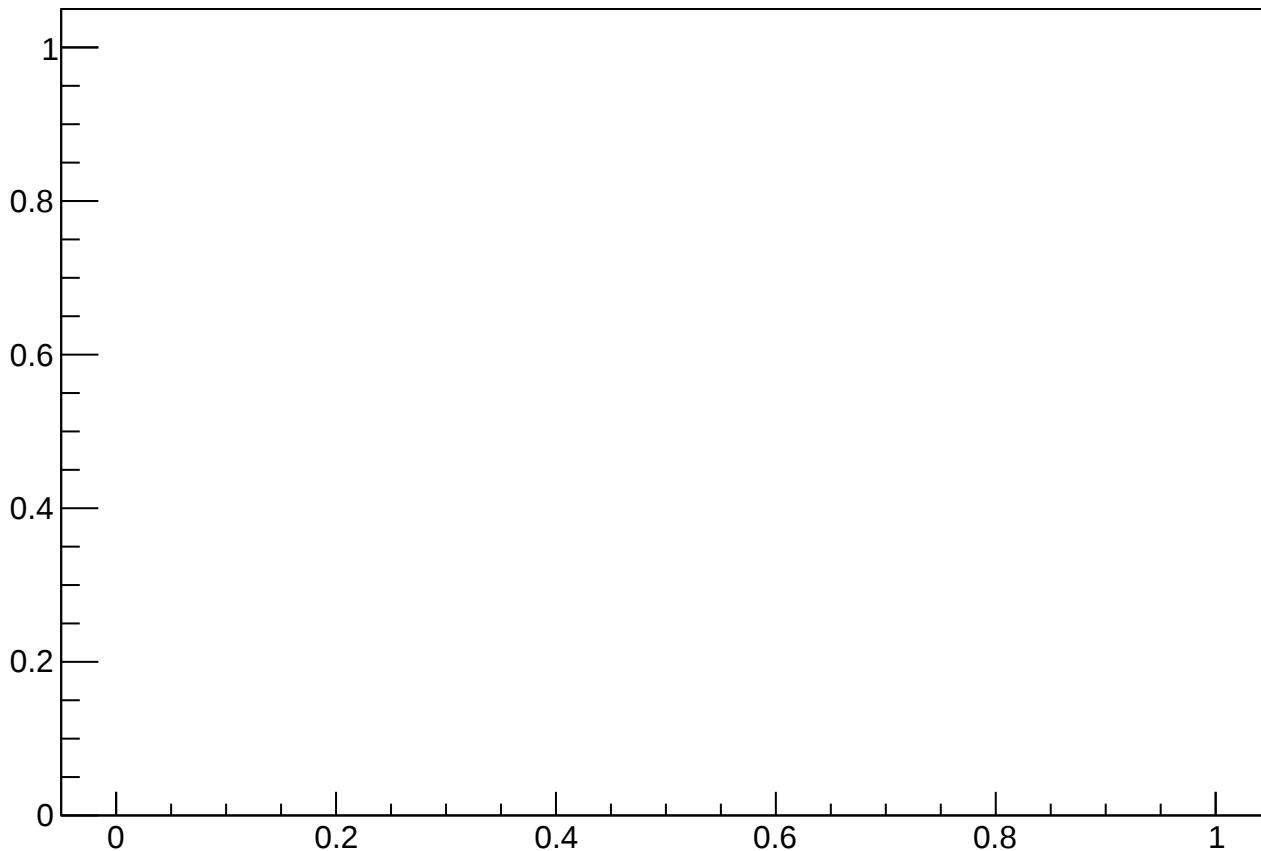
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

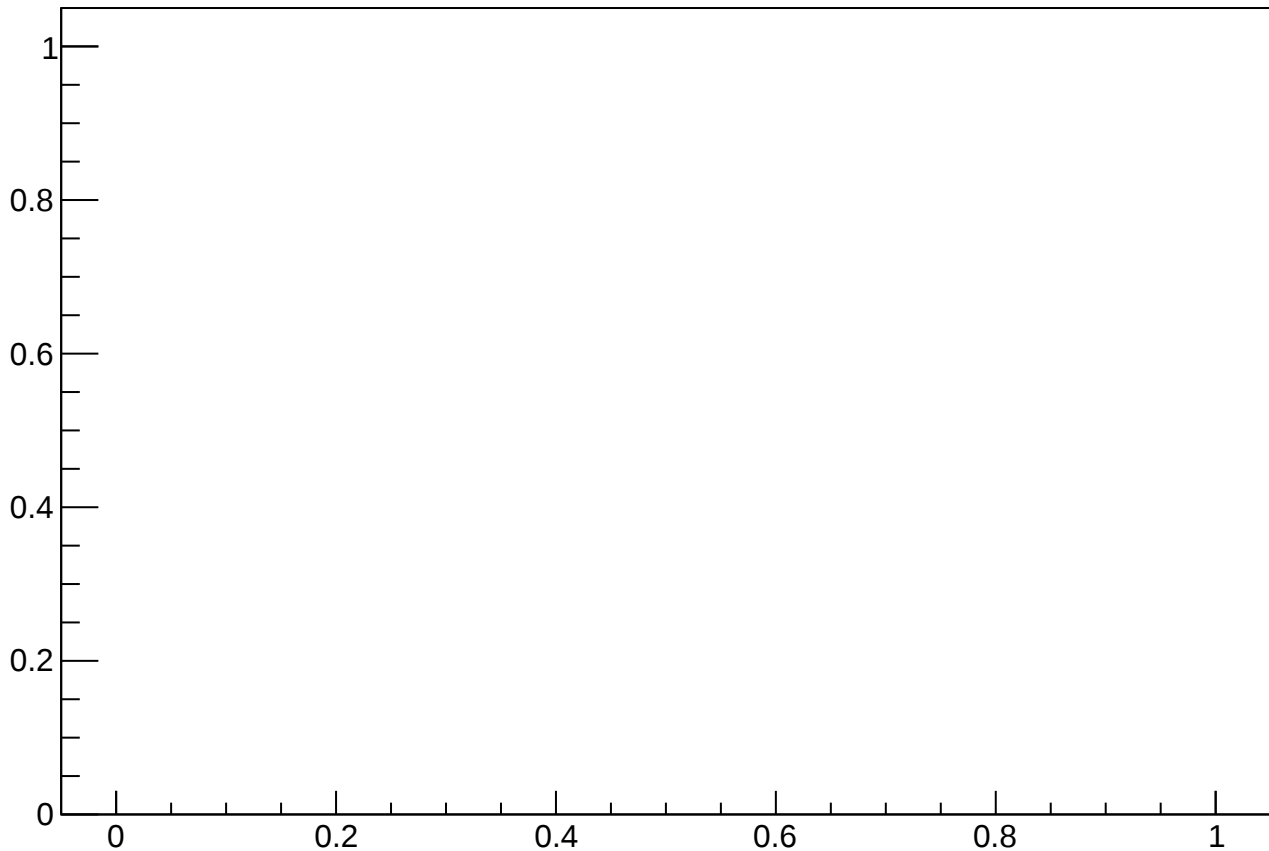
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

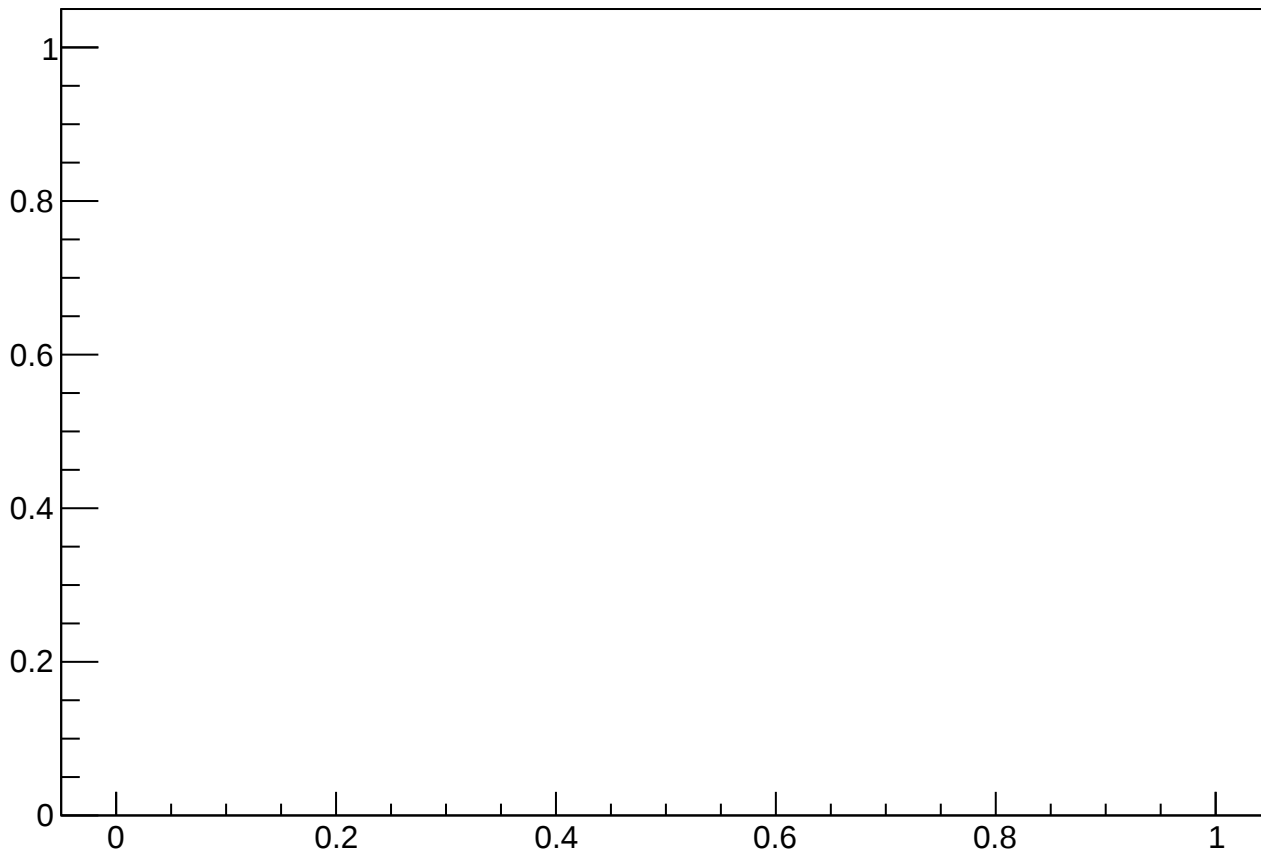
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

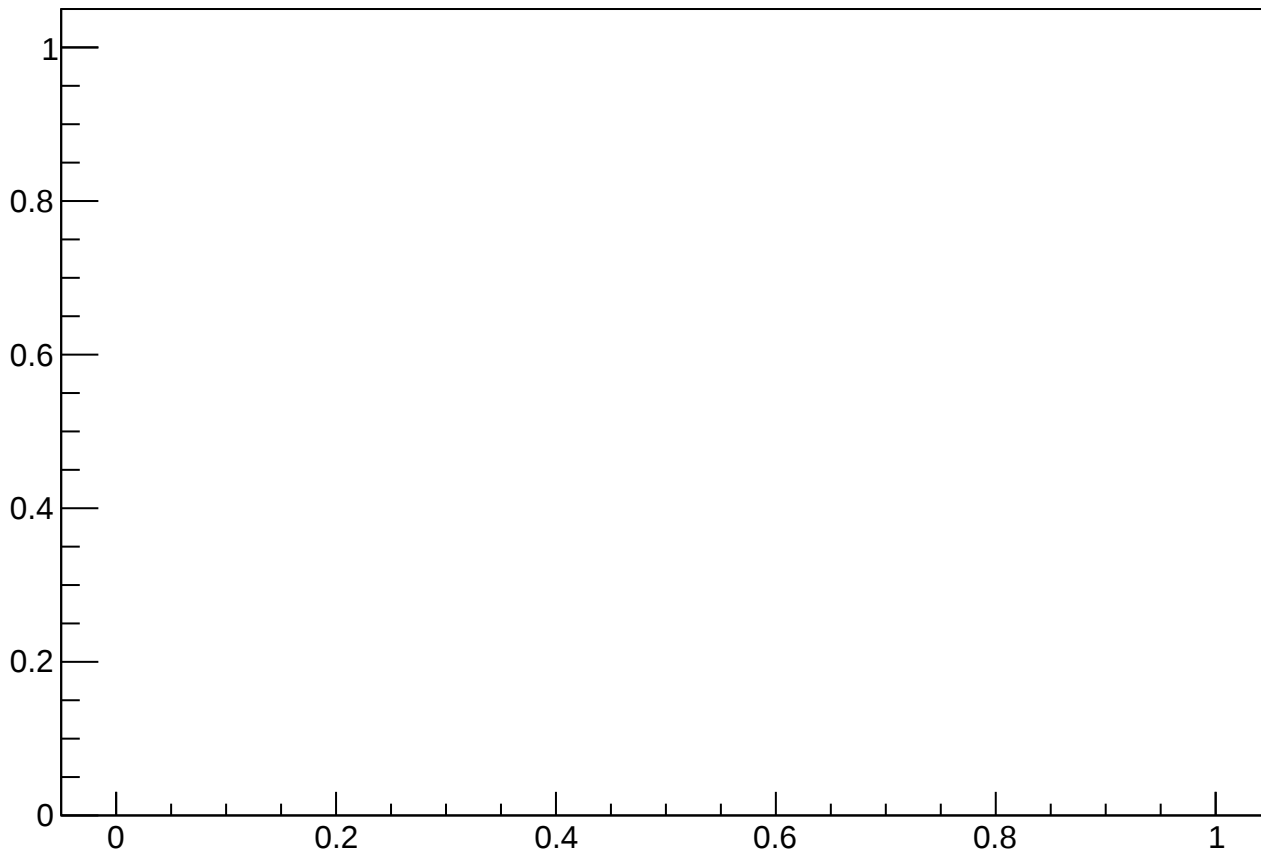
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

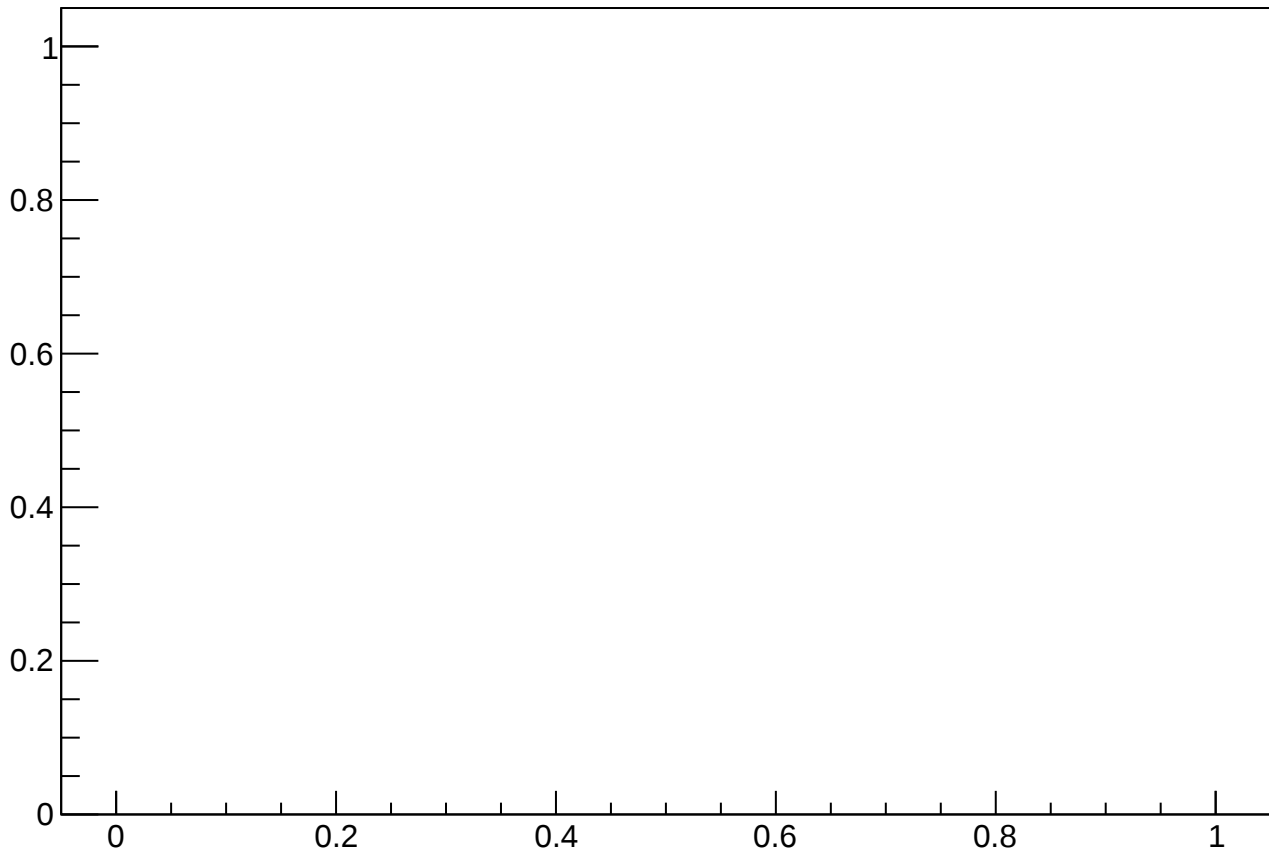
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

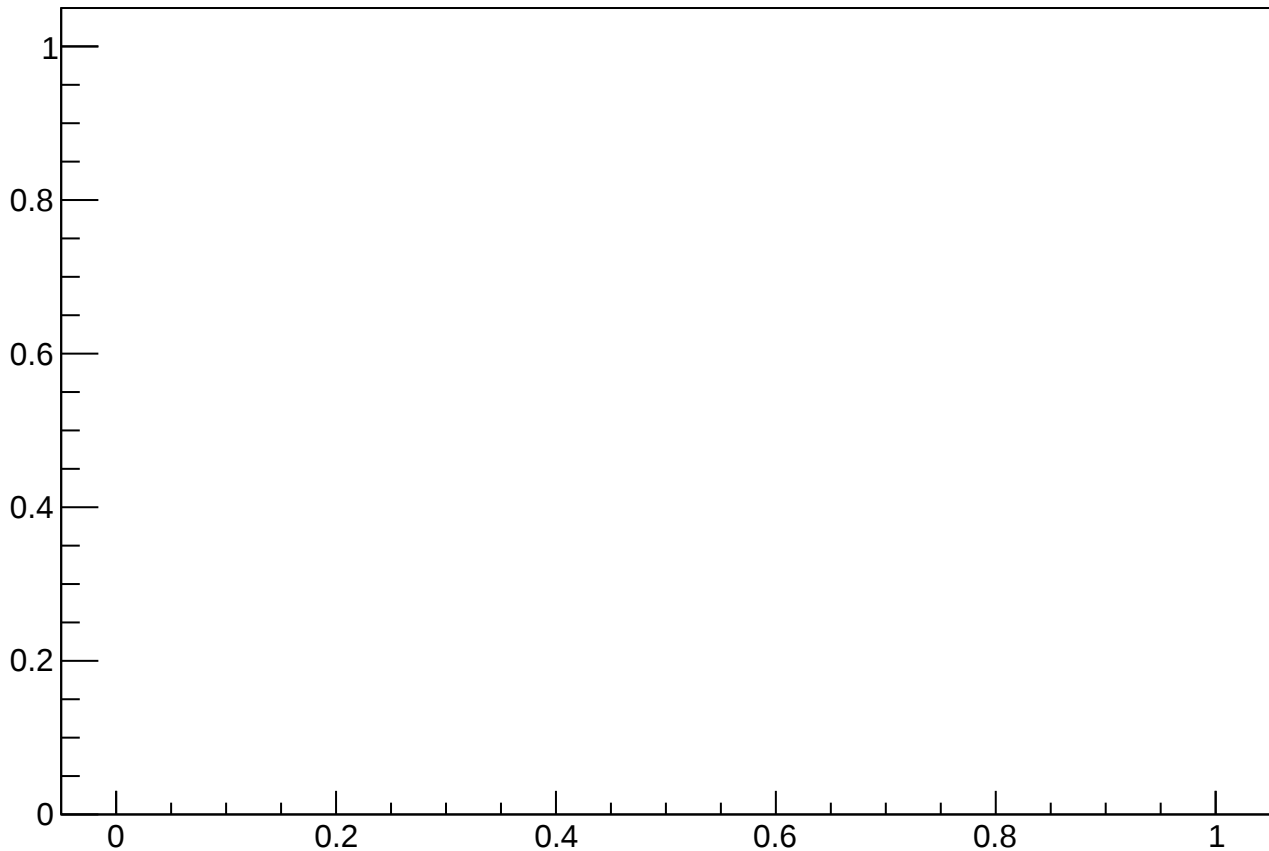
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

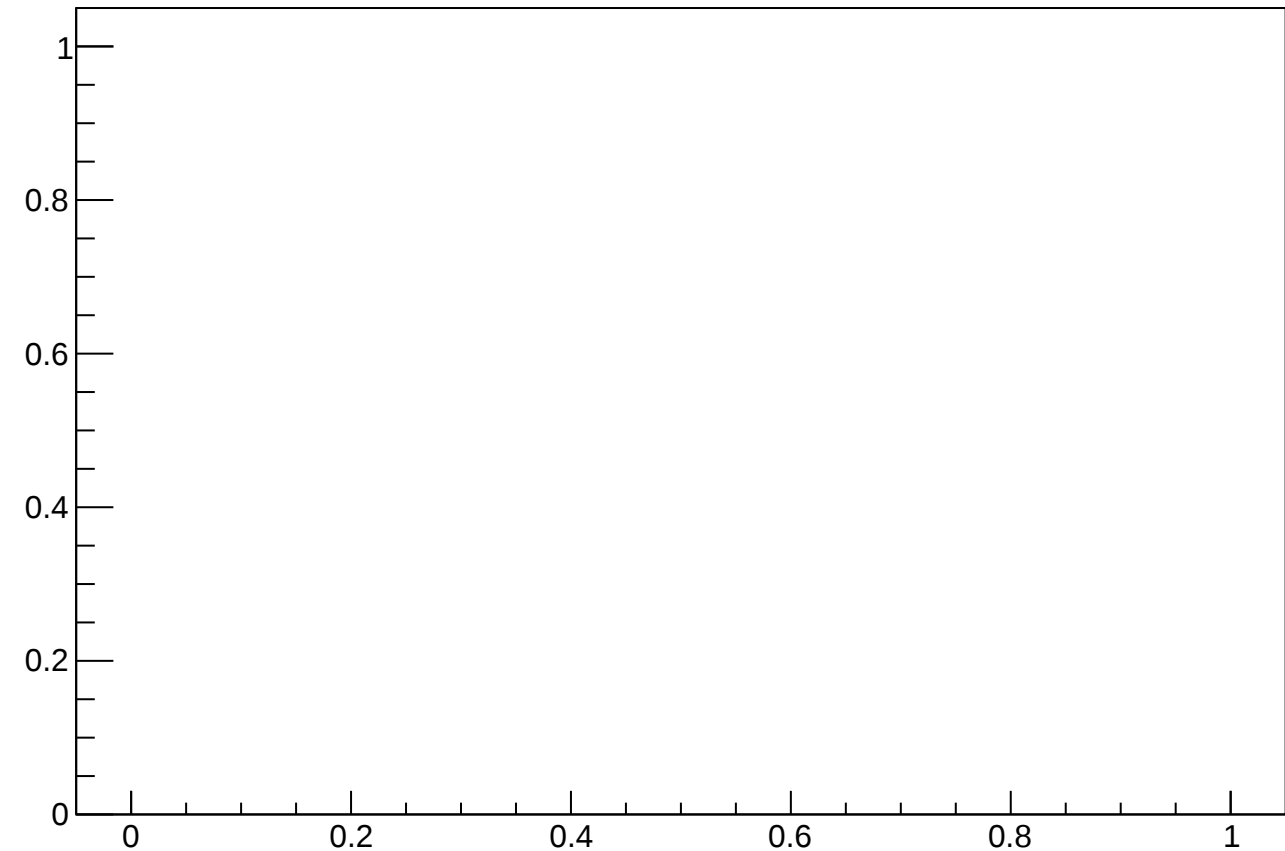
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

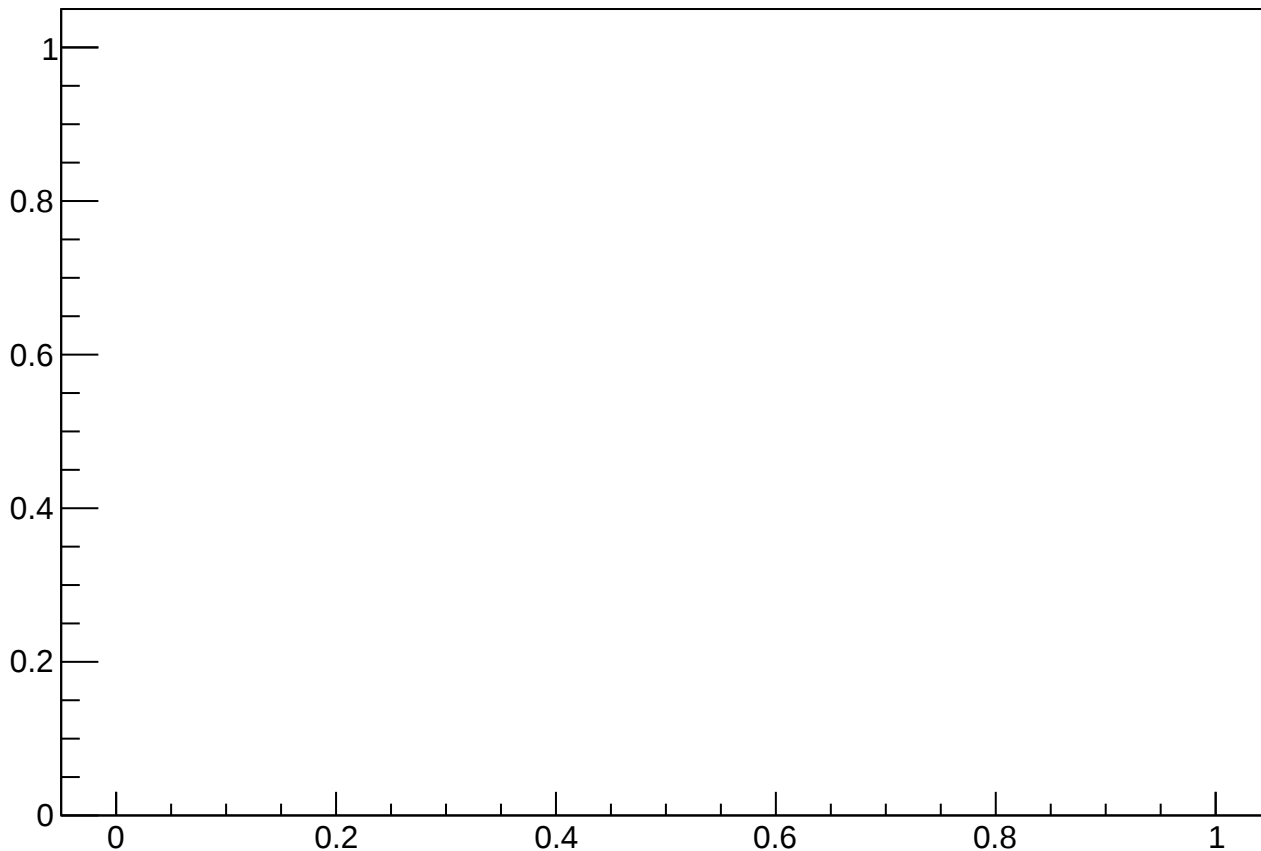
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

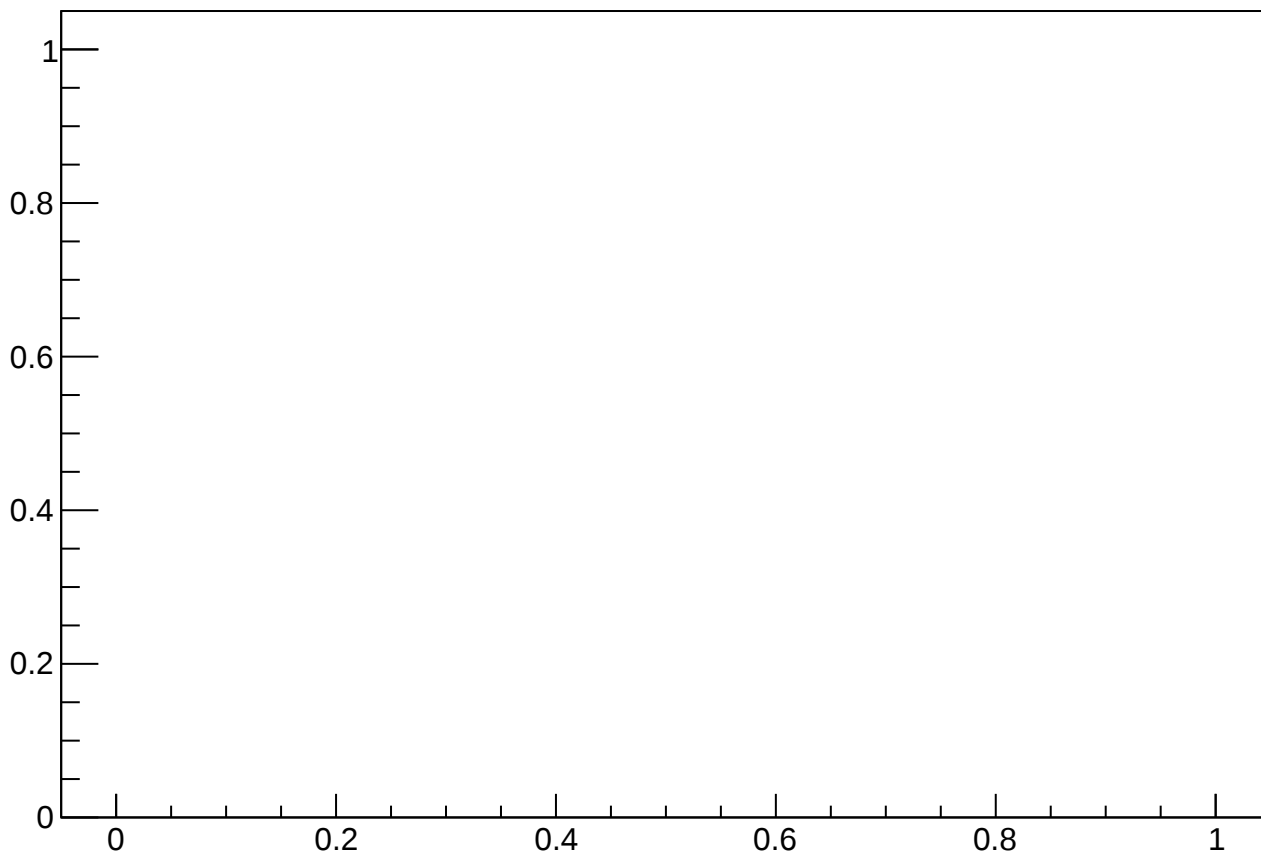
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

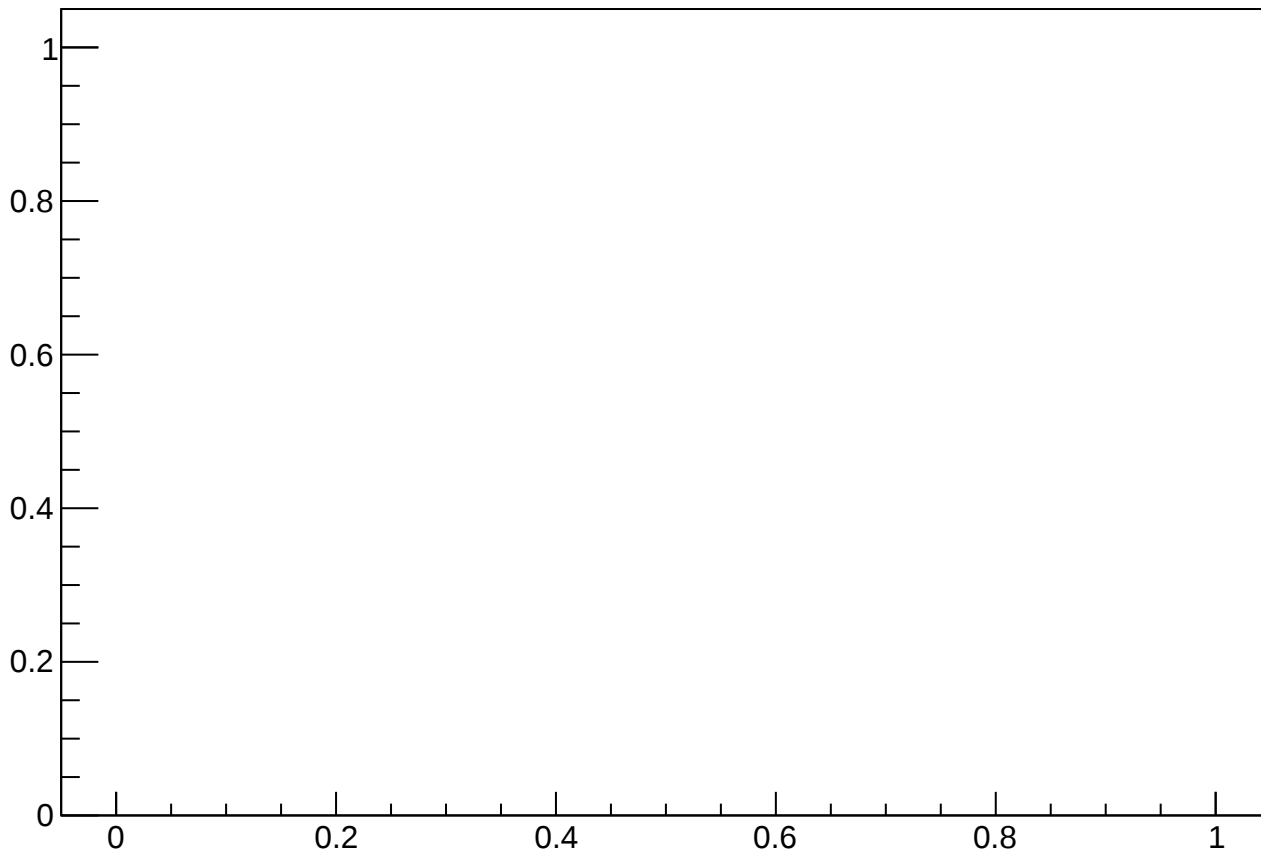
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

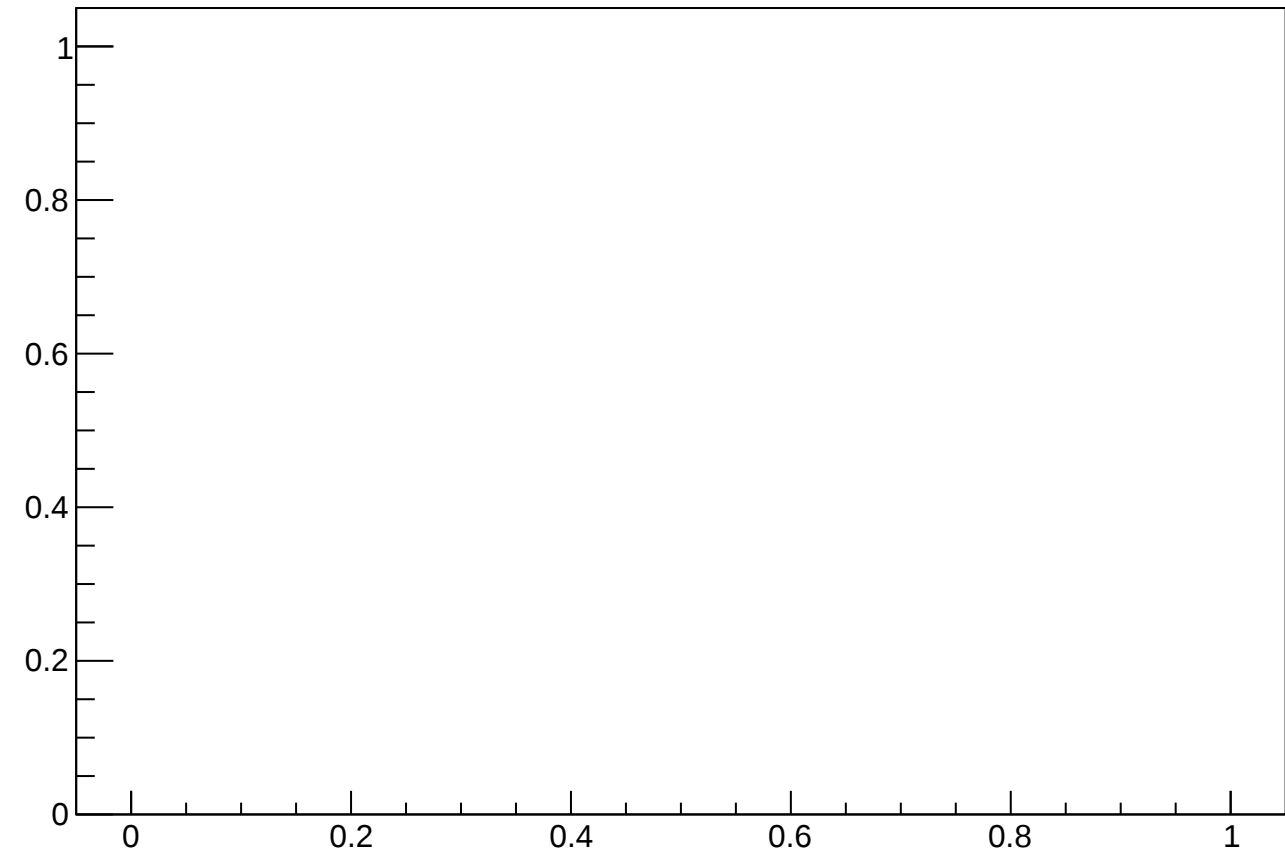
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

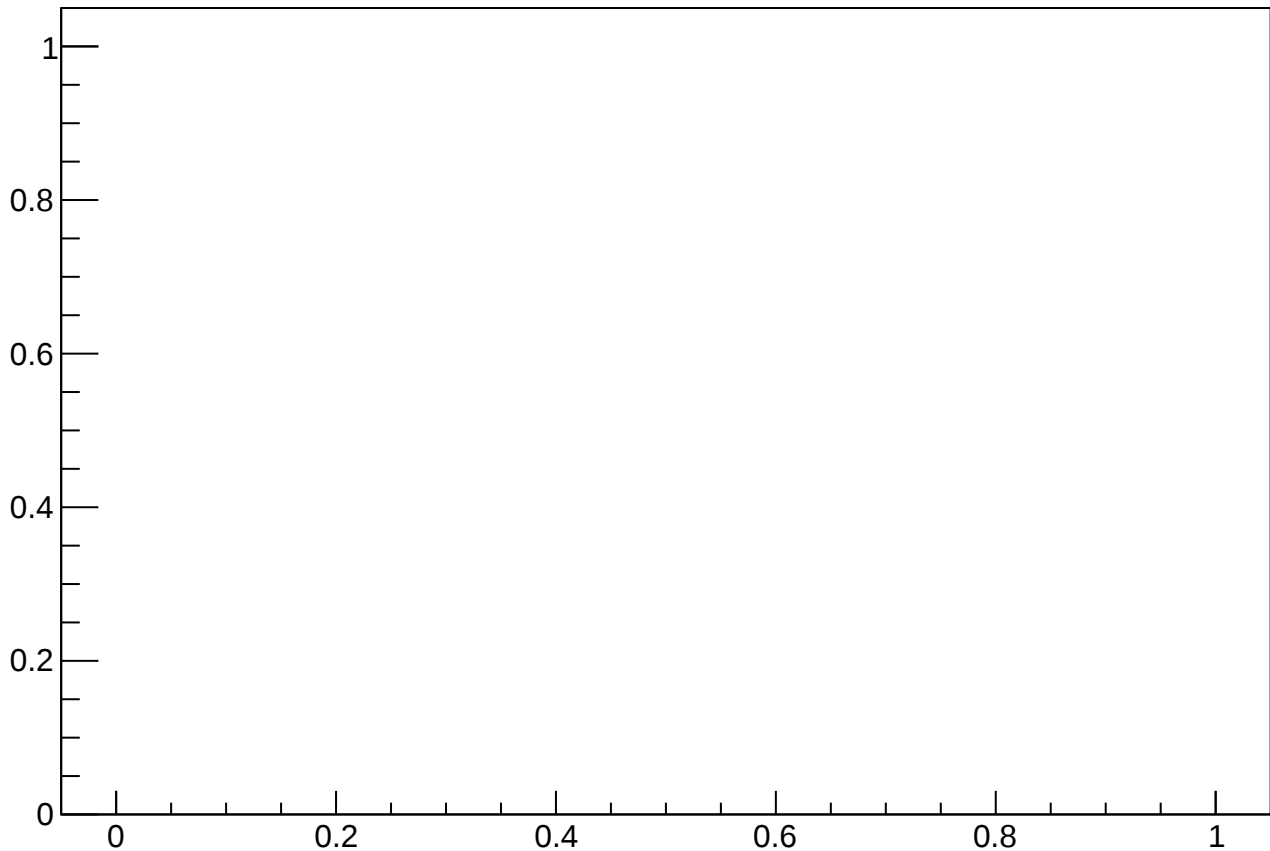
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

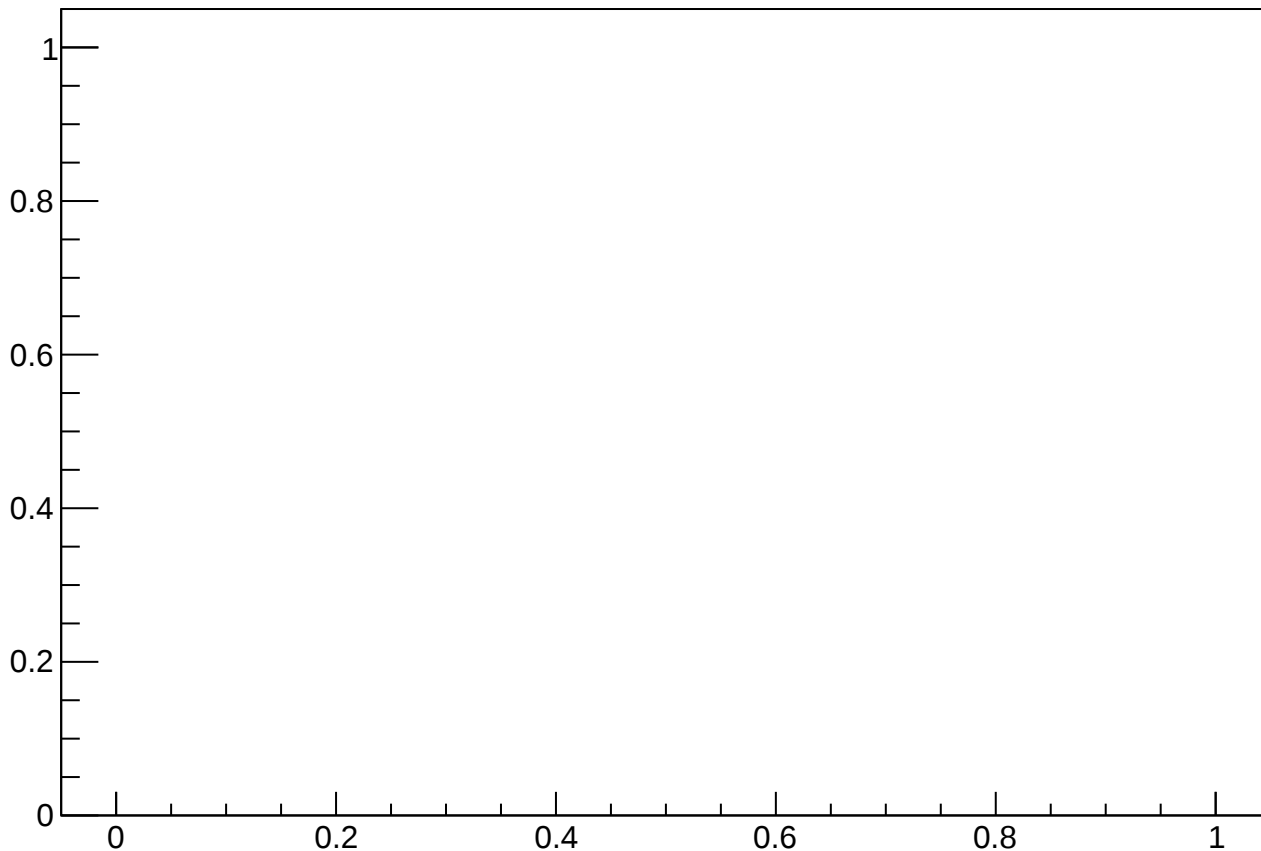
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0
In: 0.000+/-0.000 χ^2 /NDF:0.0/0
Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

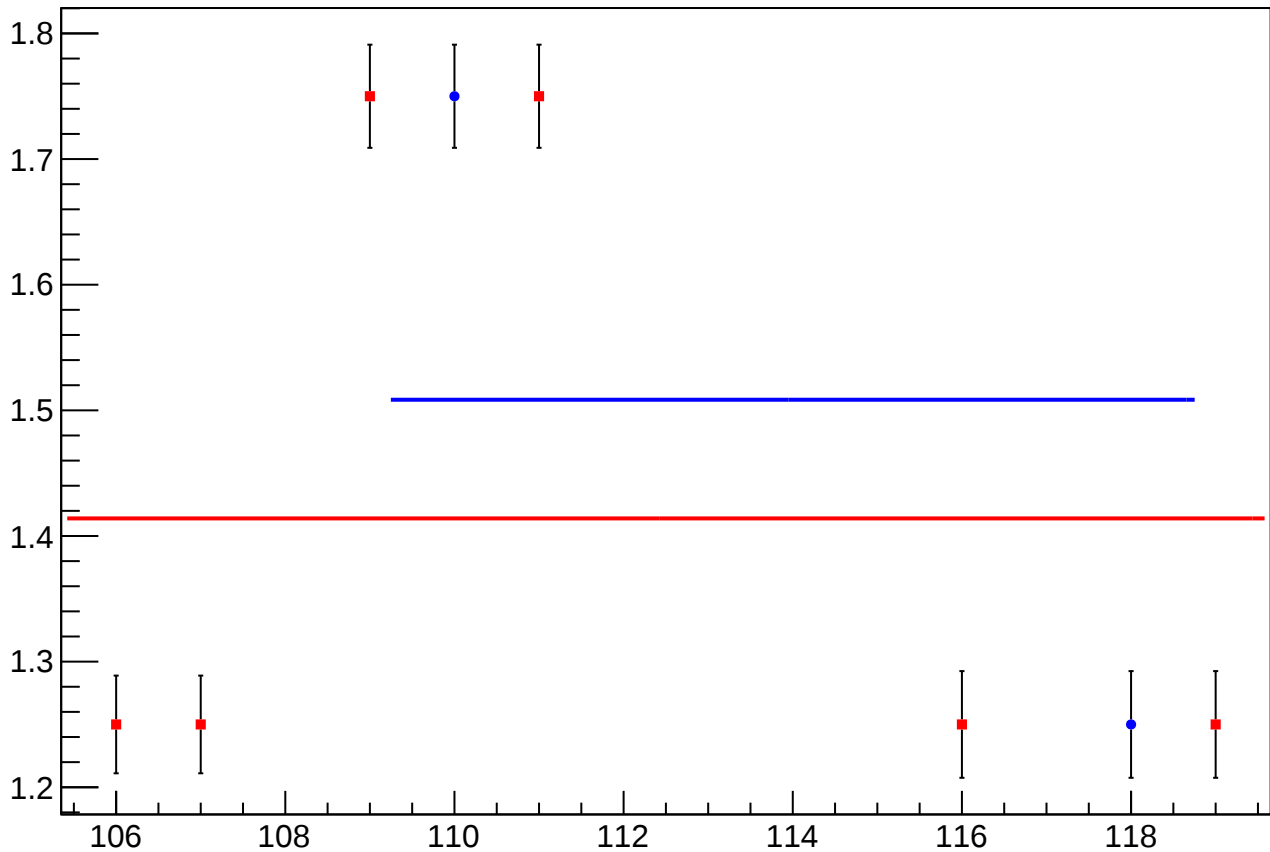
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.508 $\pm$ 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

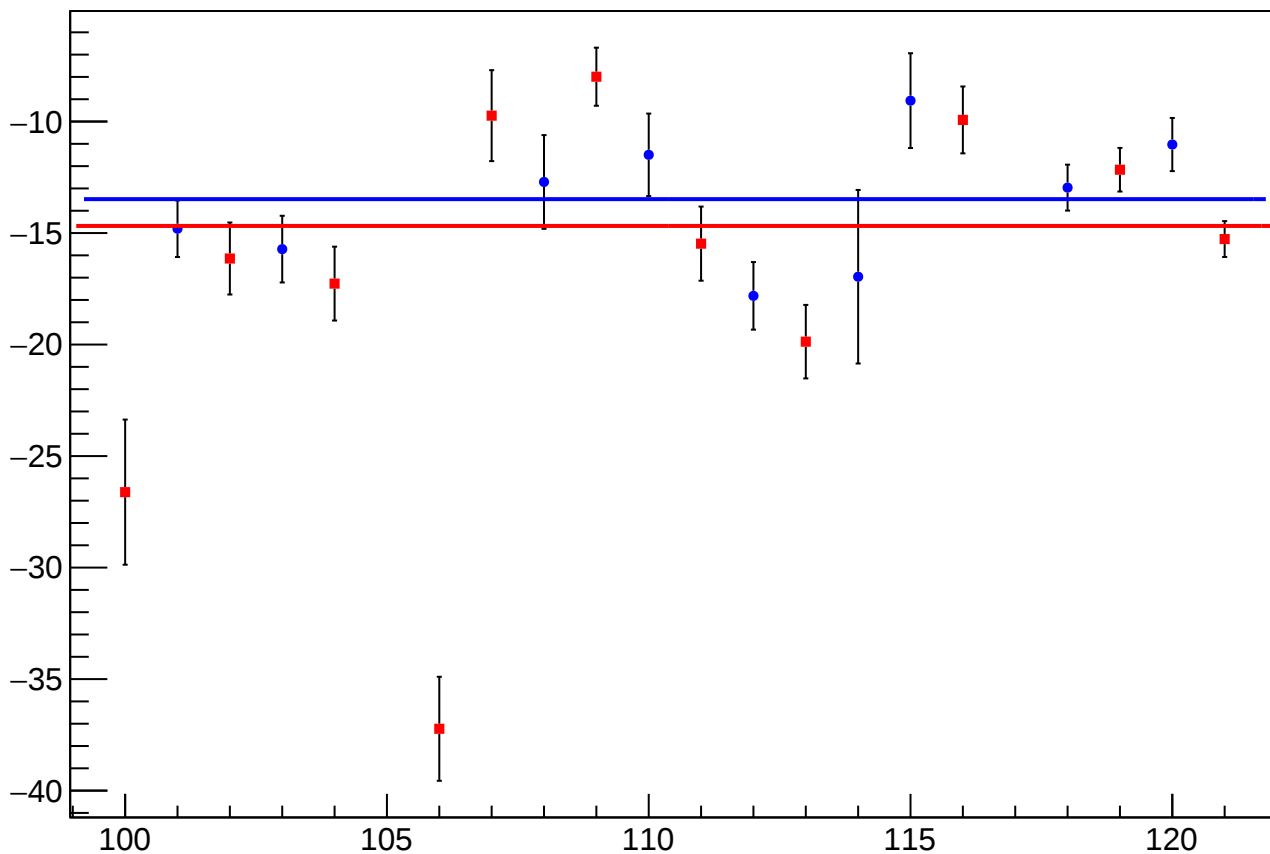
Right: 1.437 $\pm$ 0.014 χ^2 /NDF: 278.9/7

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+/-0.503 χ^2/NDF : 22.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.681+/-0.422 χ^2/NDF : 169.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

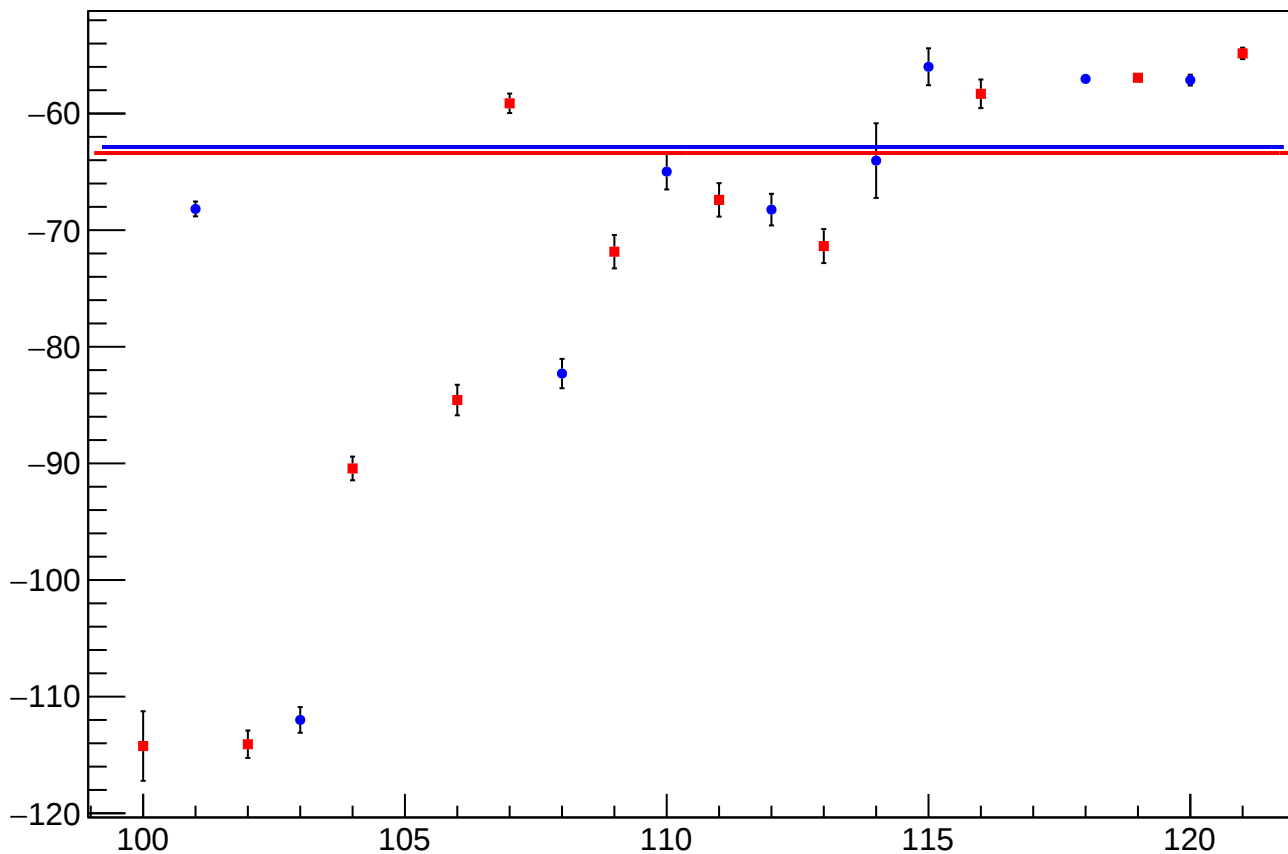
Right: -14.185+/-0.323 χ^2/NDF : 195.6/19

In: -13.480+/-0.503 χ^2/NDF : 22.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.185+/-0.323 χ^2/NDF : 195.6/19

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: -63.385 ± 0.241 χ^2/NDF : 3843.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

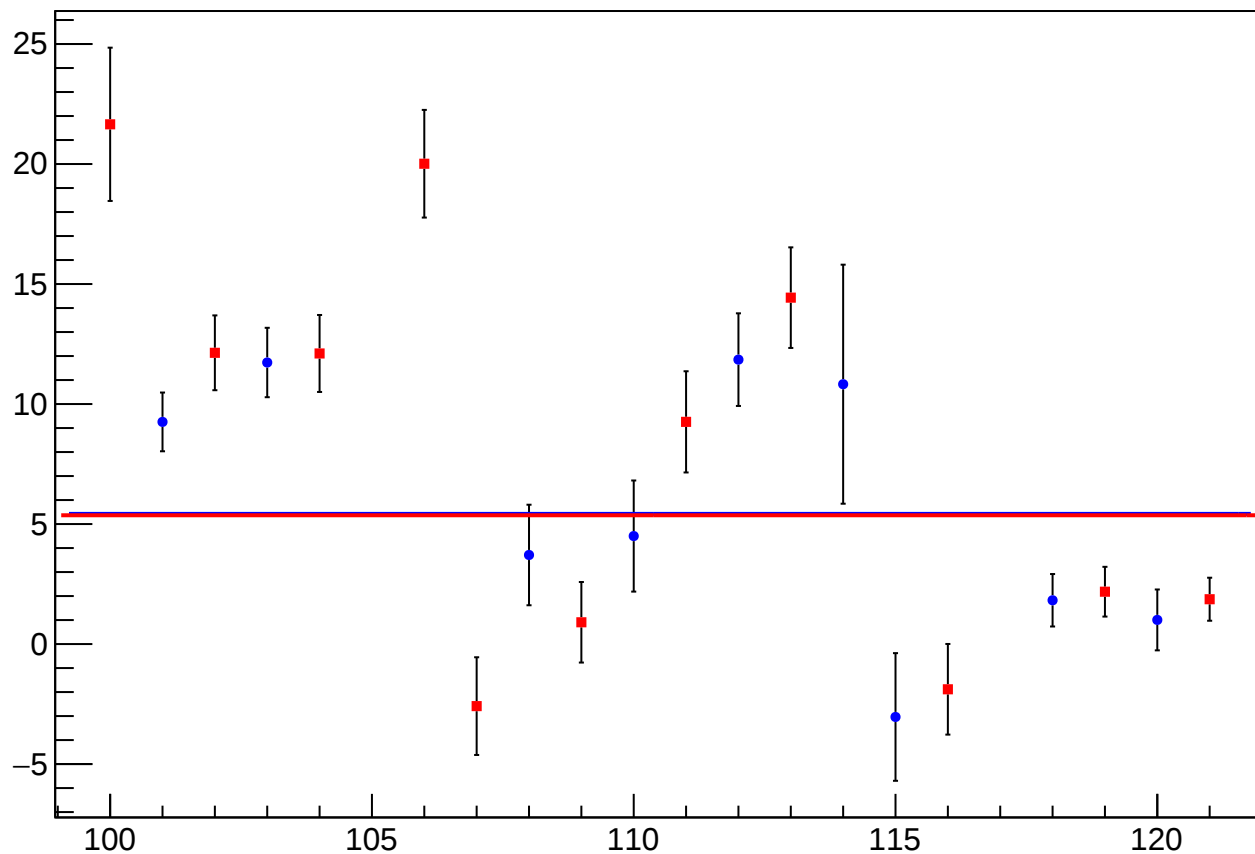
Right: -63.129 ± 0.171 χ^2/NDF : 6565.2/19

In: -62.869 ± 0.243 χ^2/NDF : 2719.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -63.129 ± 0.171 χ^2/NDF : 6565.2/19

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: 5.366+/-0.466 χ^2/NDF : 189.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

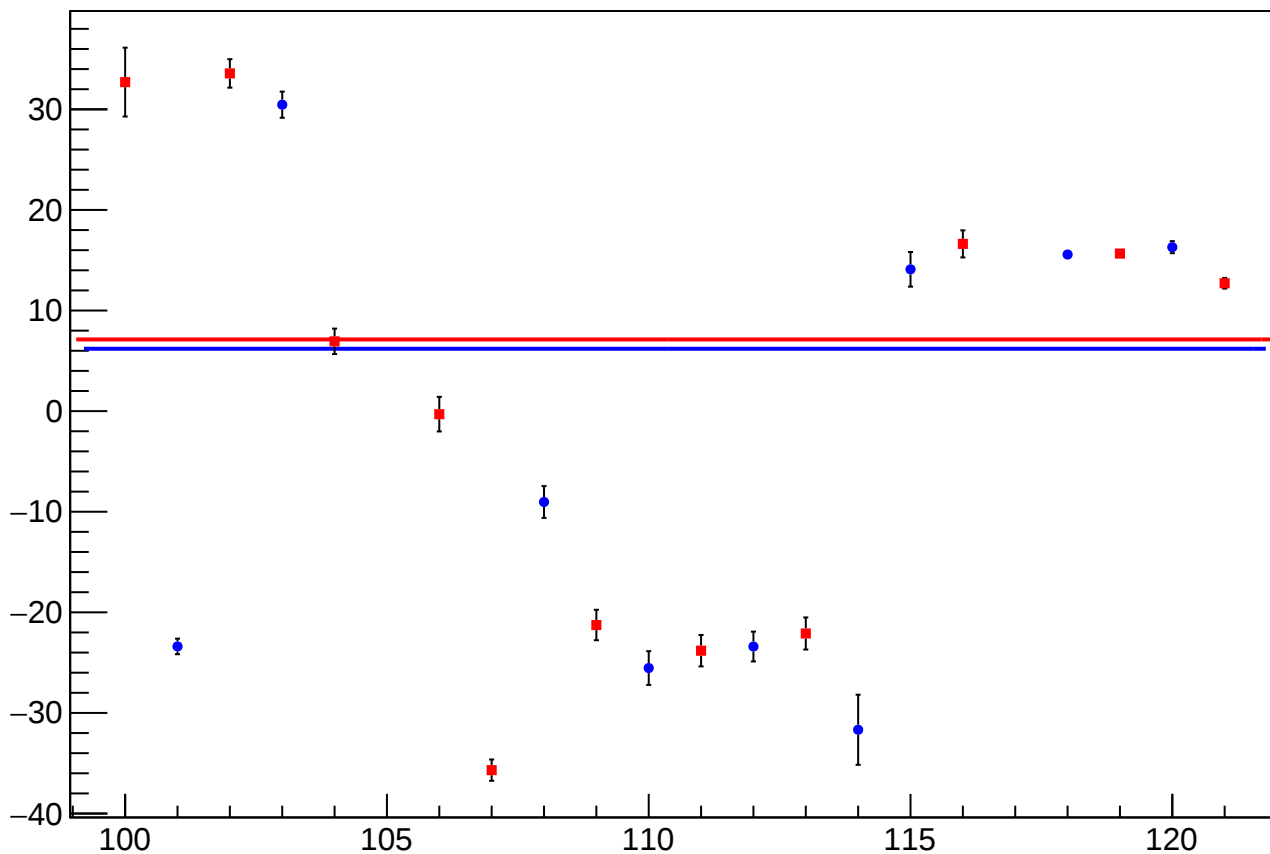
Right: 5.391+/-0.352 χ^2/NDF : 264.1/19

In: 5.423+/-0.537 χ^2/NDF : 75.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.391+/-0.352 χ^2/NDF : 264.1/19

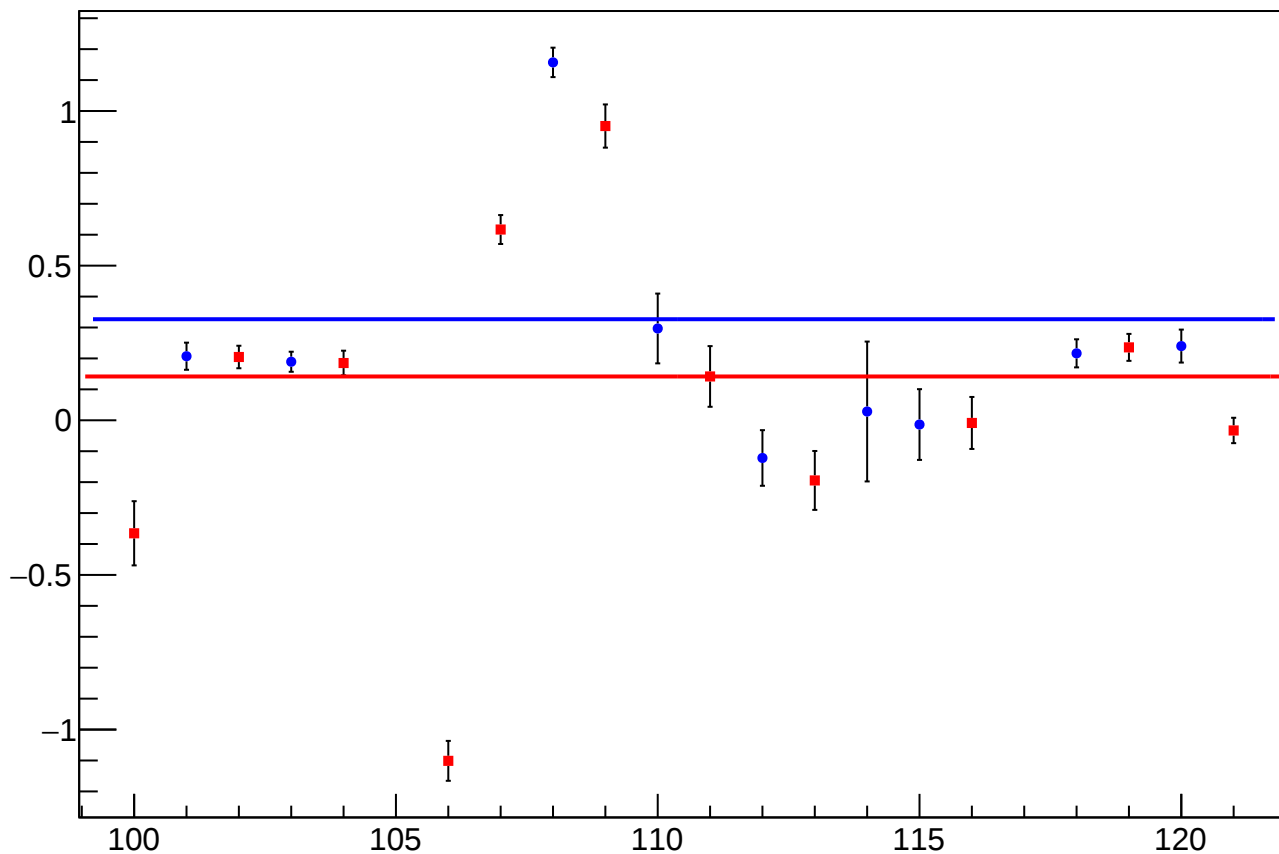
reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 7.127+/-0.287 χ^2/NDF : 3611.5/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.692+/-0.209 χ^2/NDF : 7049.4/19
 In: 6.201+/-0.305 χ^2/NDF : 3433.1/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.692+/-0.209 χ^2/NDF : 7049.4/19

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: 0.142+/-0.016 χ^2/NDF : 675.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

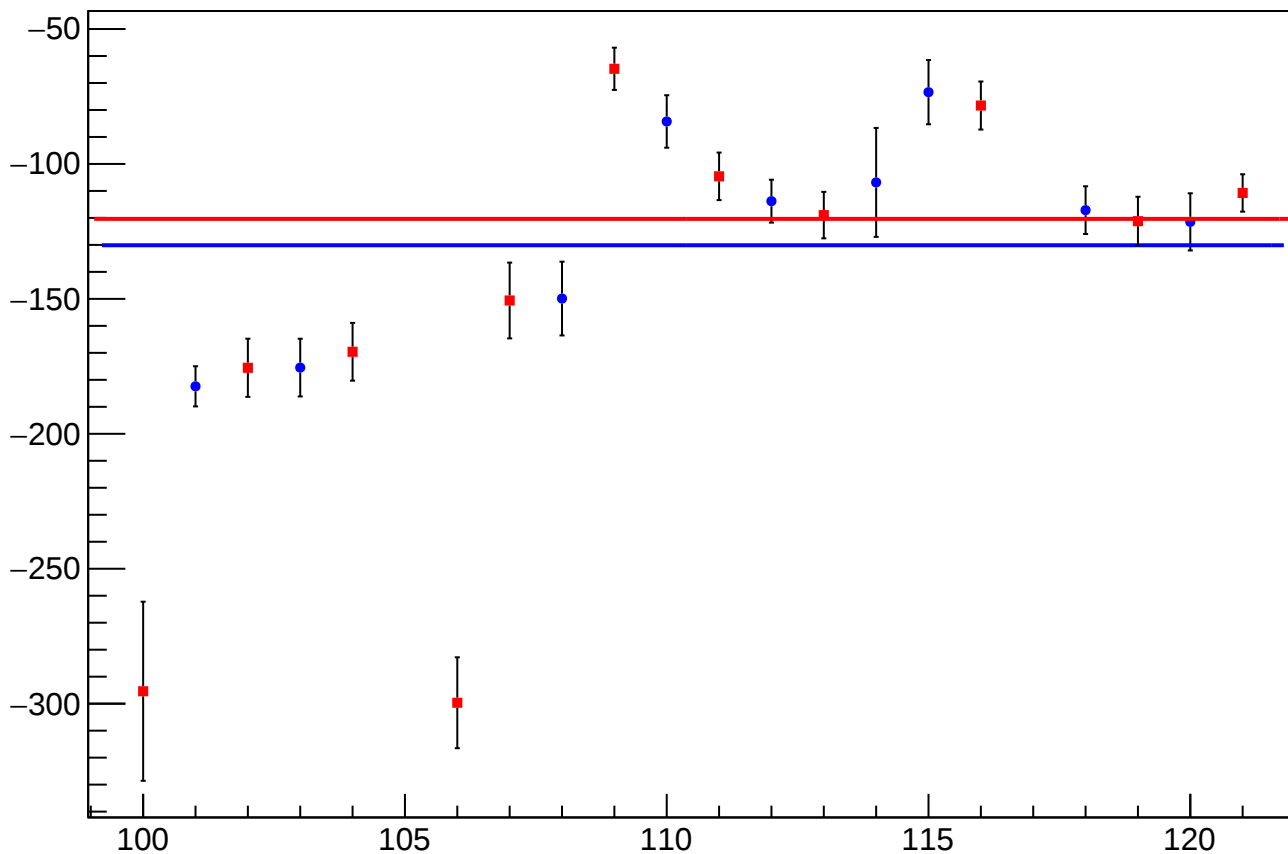
Right: 0.223+/-0.012 χ^2/NDF : 1107.6/19

In: 0.327+/-0.018 χ^2/NDF : 374.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.223+/-0.012 χ^2/NDF : 1107.6/19

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -130.130 ± 3.338 $\chi^2/\text{NDF}: 122.7/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -120.351 ± 2.946 $\chi^2/\text{NDF}: 271.1/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

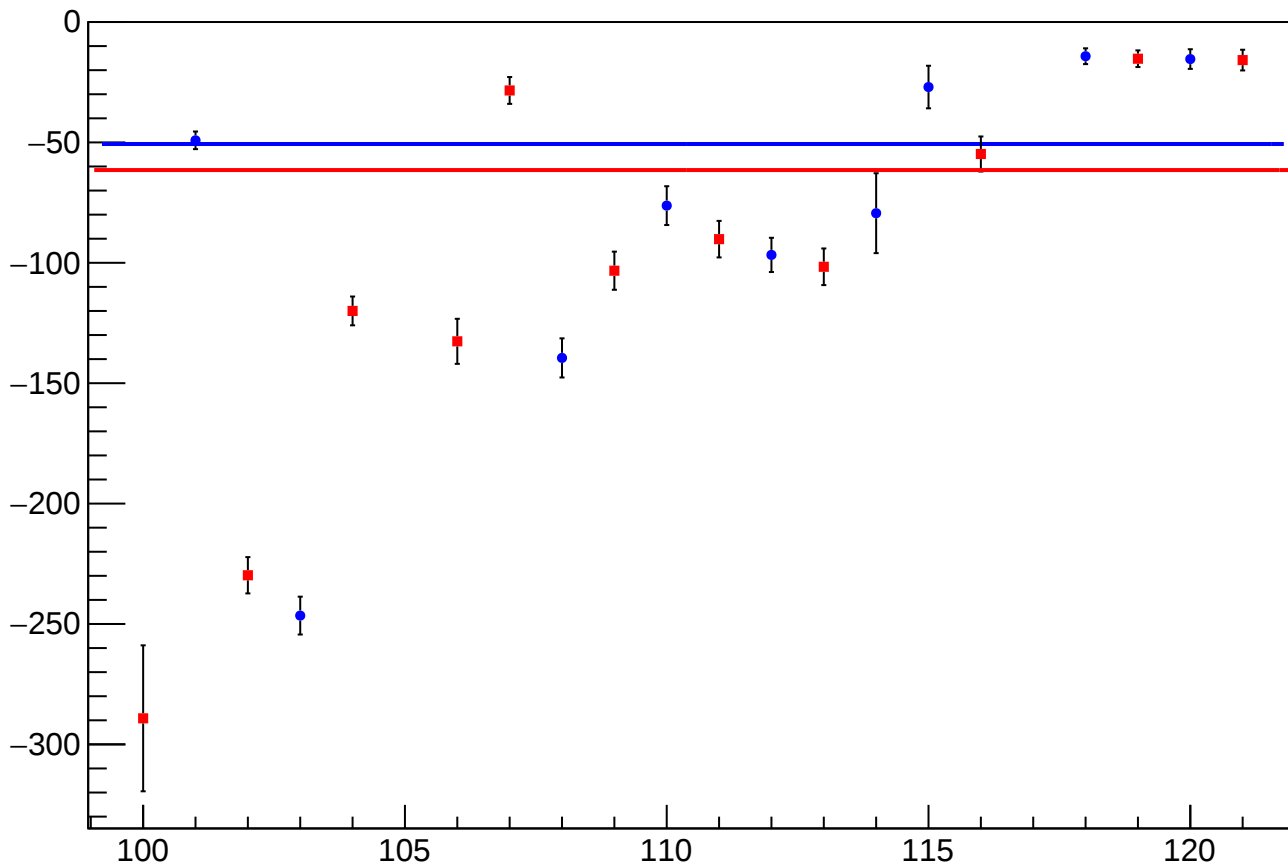
Right: -124.634 ± 2.209 $\chi^2/\text{NDF}: 398.7/19$

In: -130.130 ± 3.338 $\chi^2/\text{NDF}: 122.7/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -124.634 ± 2.209 $\chi^2/\text{NDF}: 398.7/19$

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: -61.481+/-1.834 χ^2/NDF : 1106.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

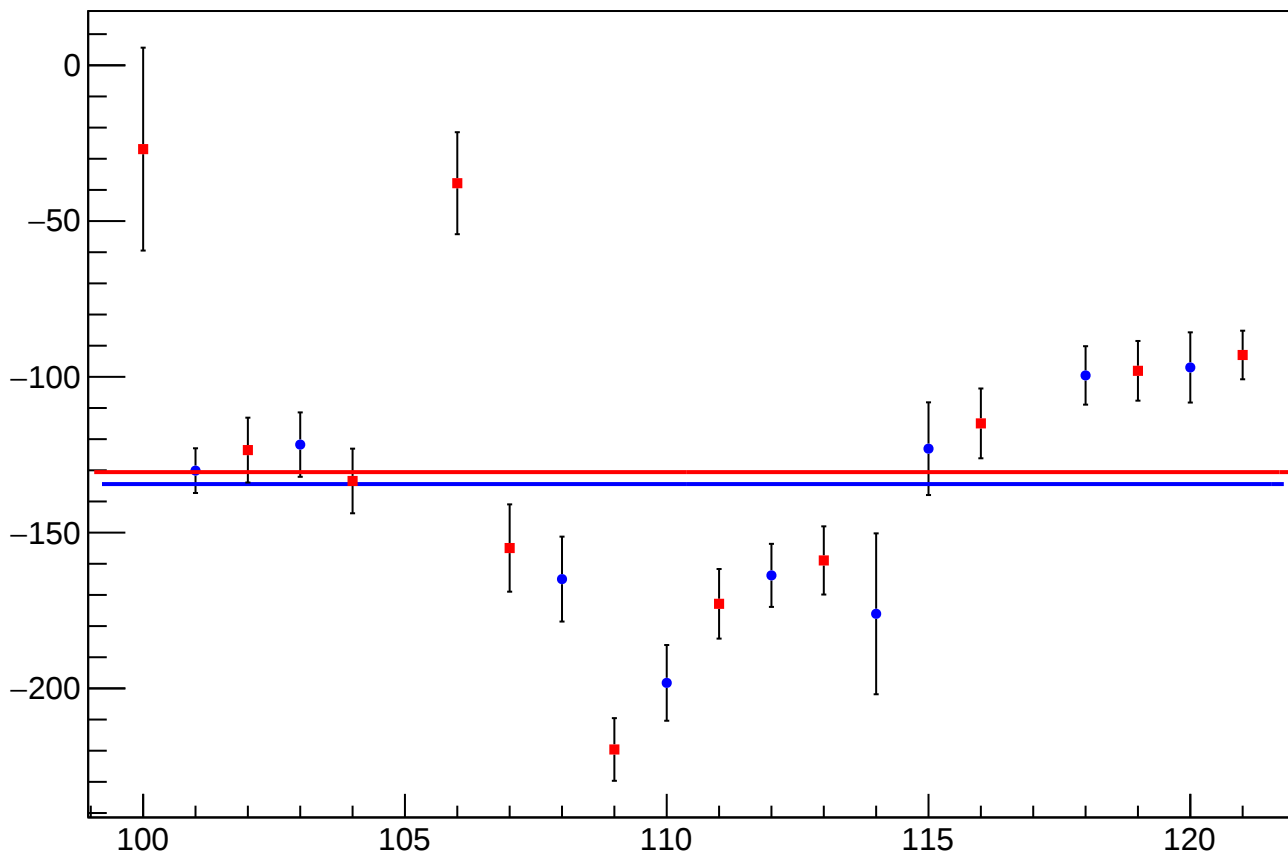
Right: -55.954+/-1.283 χ^2/NDF : 2124.9/19

In: -50.664+/-1.794 χ^2/NDF : 1001.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.954+/-1.283 χ^2/NDF : 2124.9/19

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: -130.578+/-3.336 χ^2/NDF : 181.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

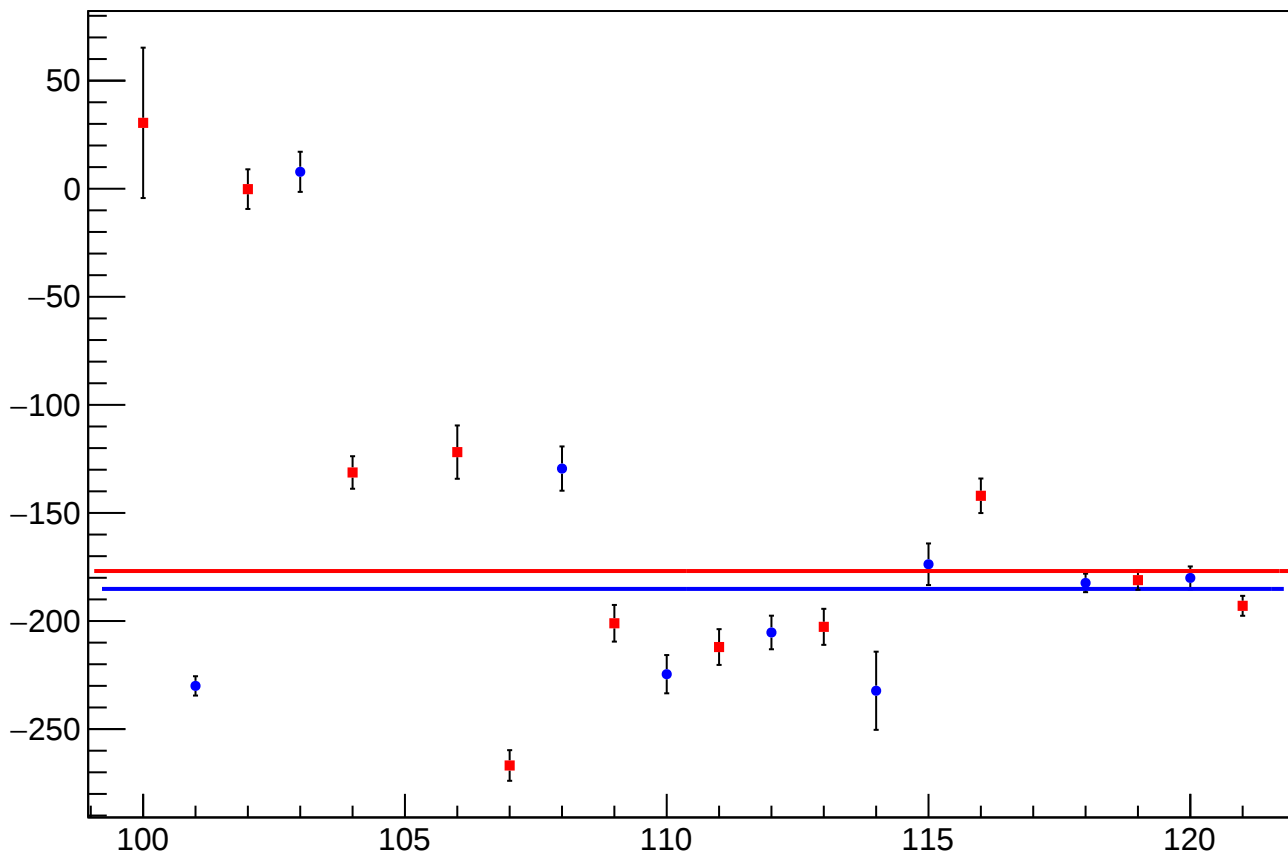
Right: -132.336+/-2.456 χ^2/NDF : 253.4/19

In: -134.417+/-3.628 χ^2/NDF : 70.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -132.336+/-2.456 χ^2/NDF : 253.4/19

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: -176.872 ± 2.168 χ^2/NDF : 692.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

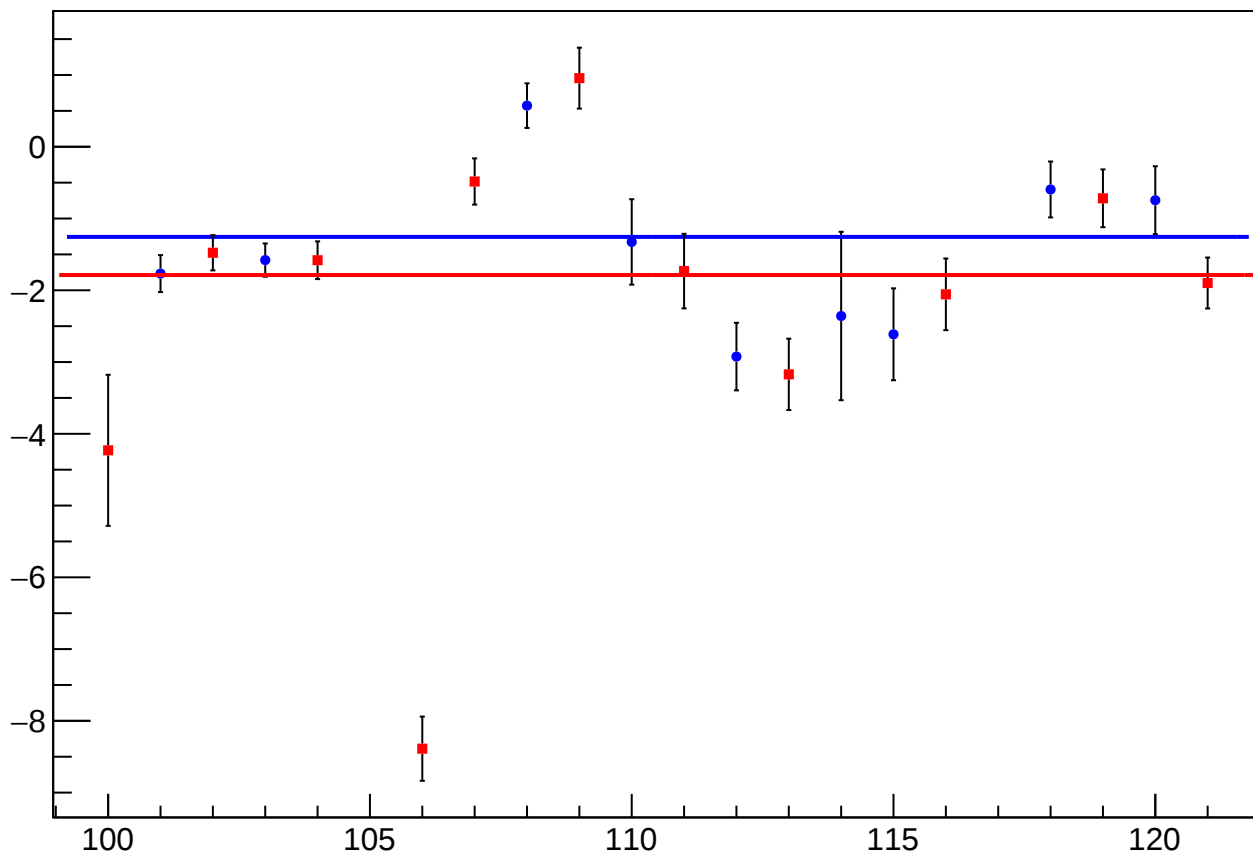
Right: -180.928 ± 1.548 χ^2/NDF : 1297.7/19

In: -185.150 ± 2.212 χ^2/NDF : 598.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -180.928 ± 1.548 χ^2/NDF : 1297.7/19

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: -1.787 ± 0.113 χ^2/NDF : 298.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

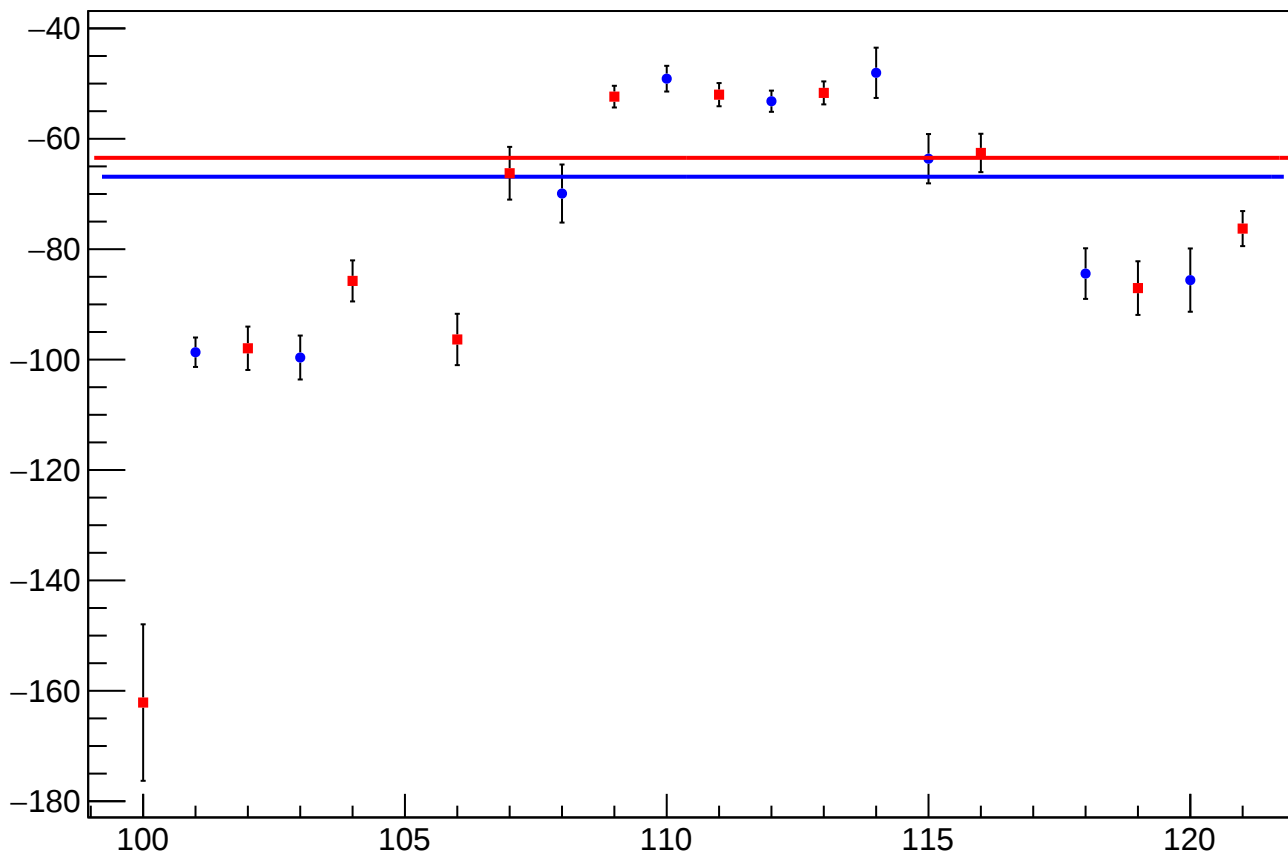
Right: -1.545 ± 0.083 χ^2/NDF : 371.0/19

In: -1.256 ± 0.123 χ^2/NDF : 62.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.545 ± 0.083 χ^2/NDF : 371.0/19

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: -63.450+/-0.923 χ^2/NDF : 345.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

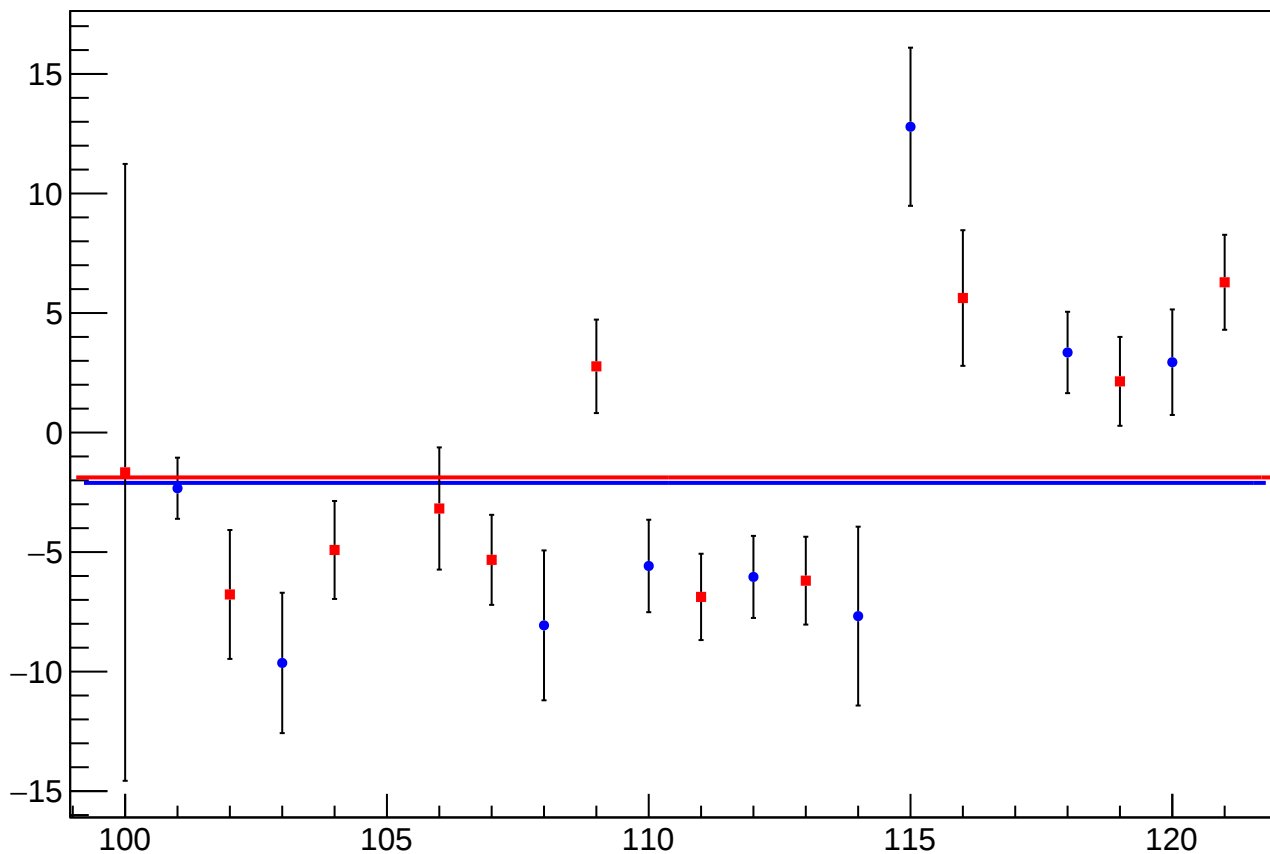
Right: -64.908+/-0.699 χ^2/NDF : 713.1/19

In: -66.870+/-1.071 χ^2/NDF : 362.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.908+/-0.699 χ^2/NDF : 713.1/19

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: -1.877+/-0.653 χ^2/NDF : 56.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

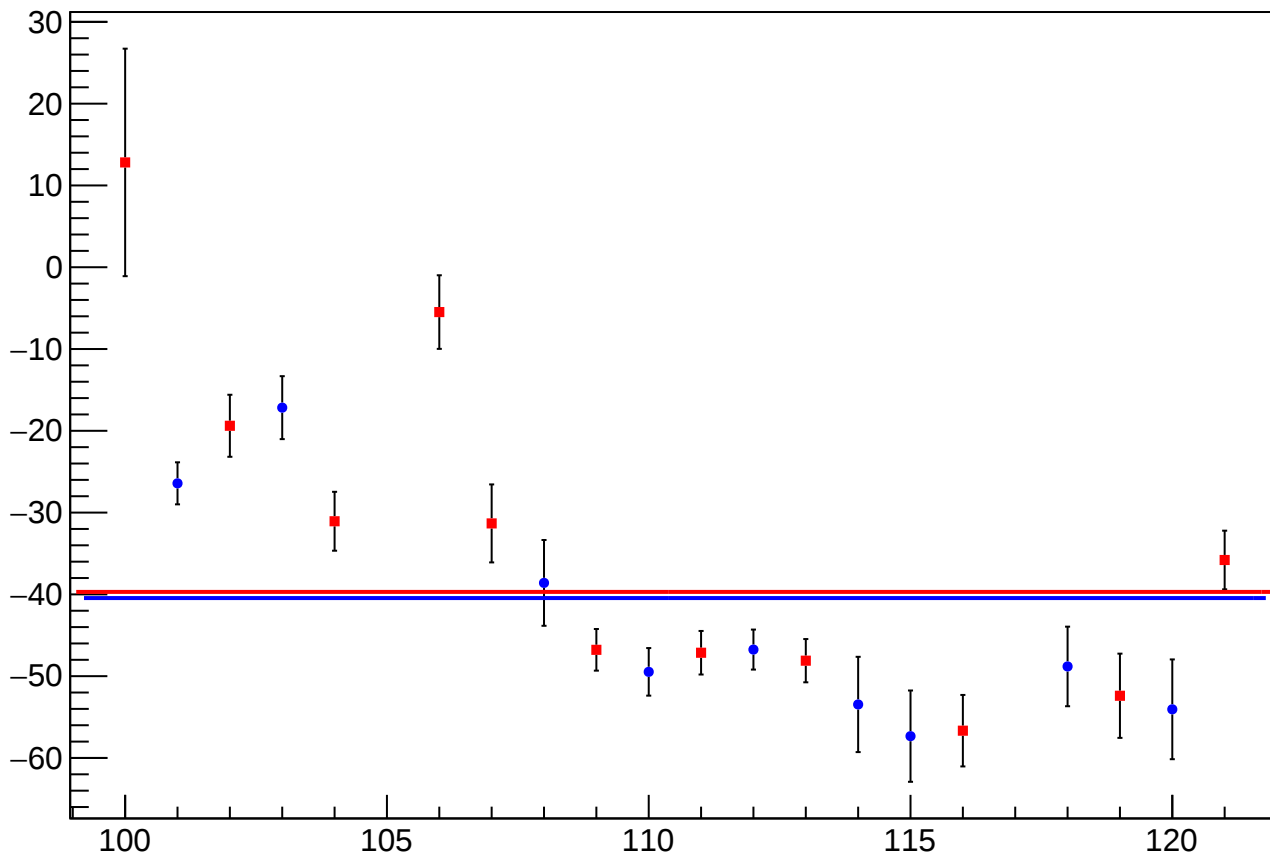
Right: -1.986+/-0.472 χ^2/NDF : 113.3/19

In: -2.105+/-0.682 χ^2/NDF : 56.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.986+/-0.472 χ^2/NDF : 113.3/19

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: -39.697+/-1.084 χ^2/NDF : 157.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

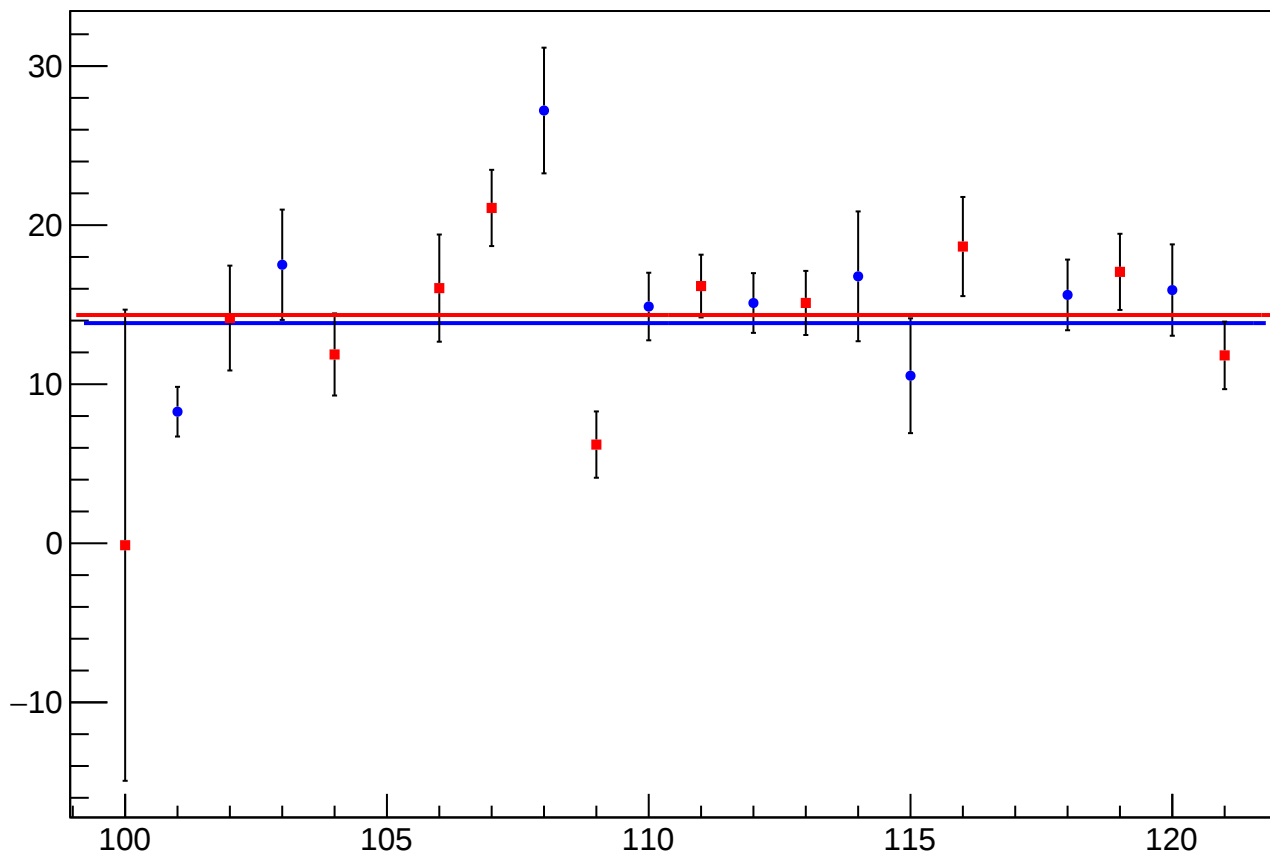
Right: -40.029+/-0.810 χ^2/NDF : 262.6/19

In: -40.451+/-1.220 χ^2/NDF : 104.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.029+/-0.810 χ^2/NDF : 262.6/19

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: 14.350 $\pm$ 0.758 χ^2 /NDF: 30.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

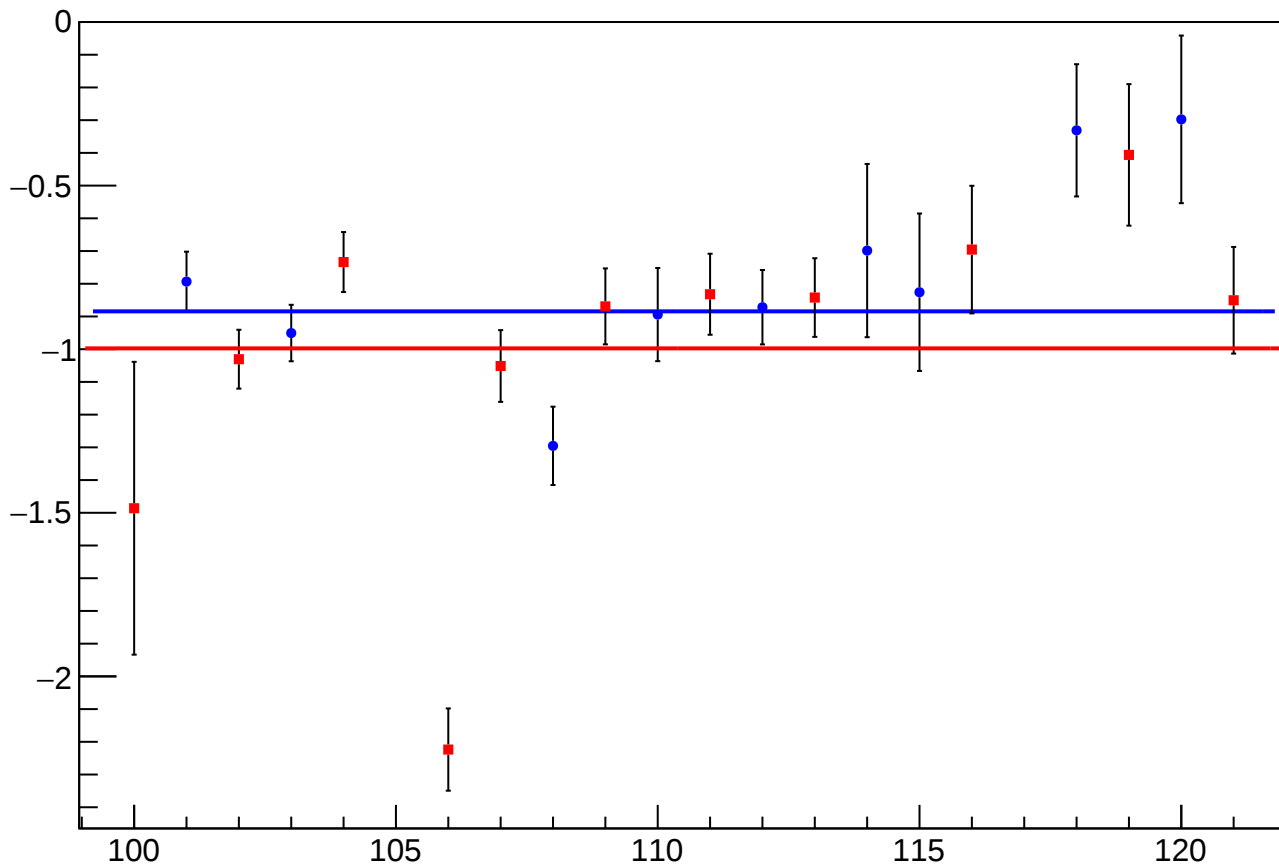
Right: 14.113 $\pm$ 0.553 χ^2 /NDF: 59.6/19

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: 14.113 $\pm$ 0.553 χ^2 /NDF: 59.6/19

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.884 ± 0.044 χ^2/NDF : 26.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.997 ± 0.038 χ^2/NDF : 120.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

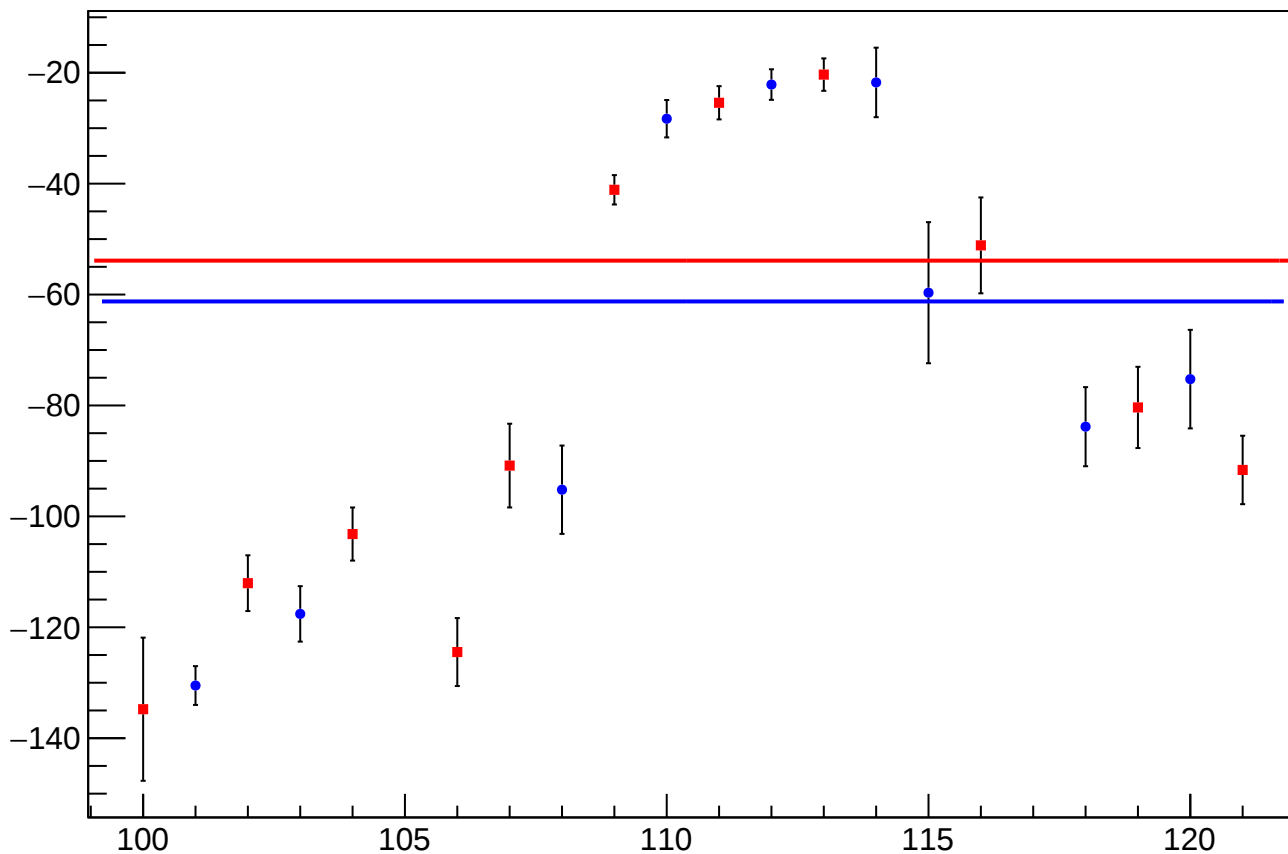
Right: -0.949 ± 0.029 χ^2/NDF : 150.8/19

In: -0.884 ± 0.044 χ^2/NDF : 26.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.949 ± 0.029 χ^2/NDF : 150.8/19

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: -53.884 $\pm$ 1.333 χ^2 /NDF: 731.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

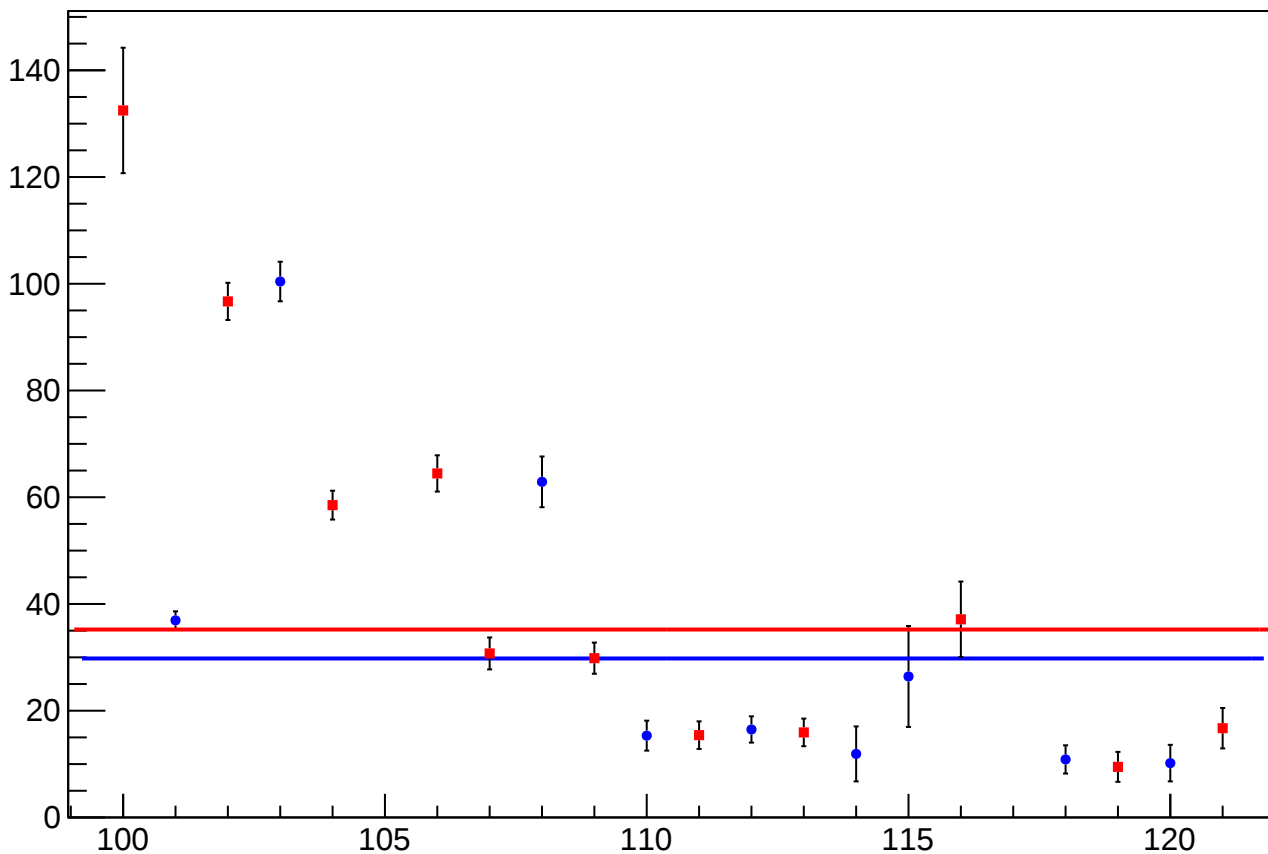
Right: -57.036 $\pm$ 1.008 χ^2 /NDF: 1631.8/19

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: -57.036 $\pm$ 1.008 χ^2 /NDF: 1631.8/19

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: 35.211+/-0.972 χ^2/NDF : 756.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

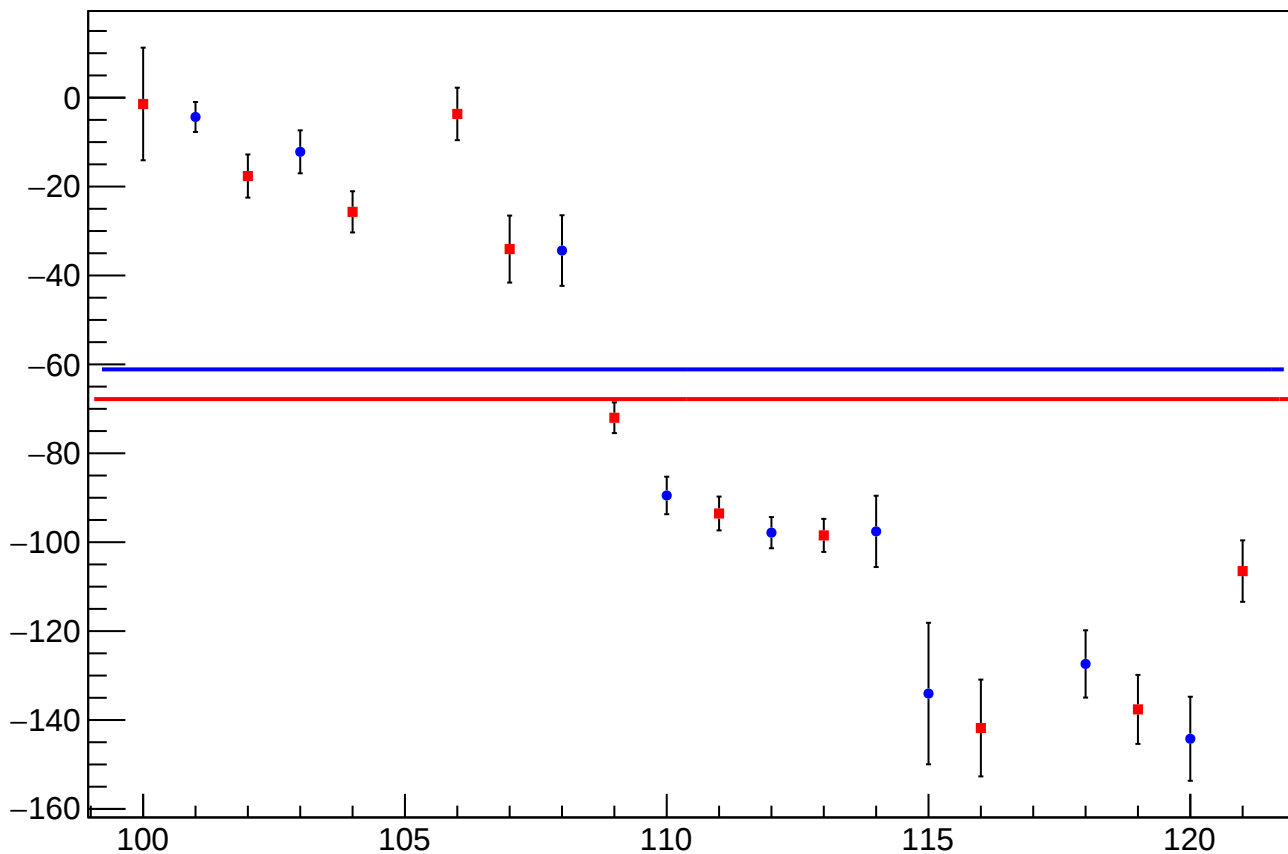
Right: 32.528+/-0.691 χ^2/NDF : 1353.4/19

In: 29.789+/-0.982 χ^2/NDF : 581.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.528+/-0.691 χ^2/NDF : 1353.4/19

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: -67.807+/-1.556 χ^2/NDF : 628.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

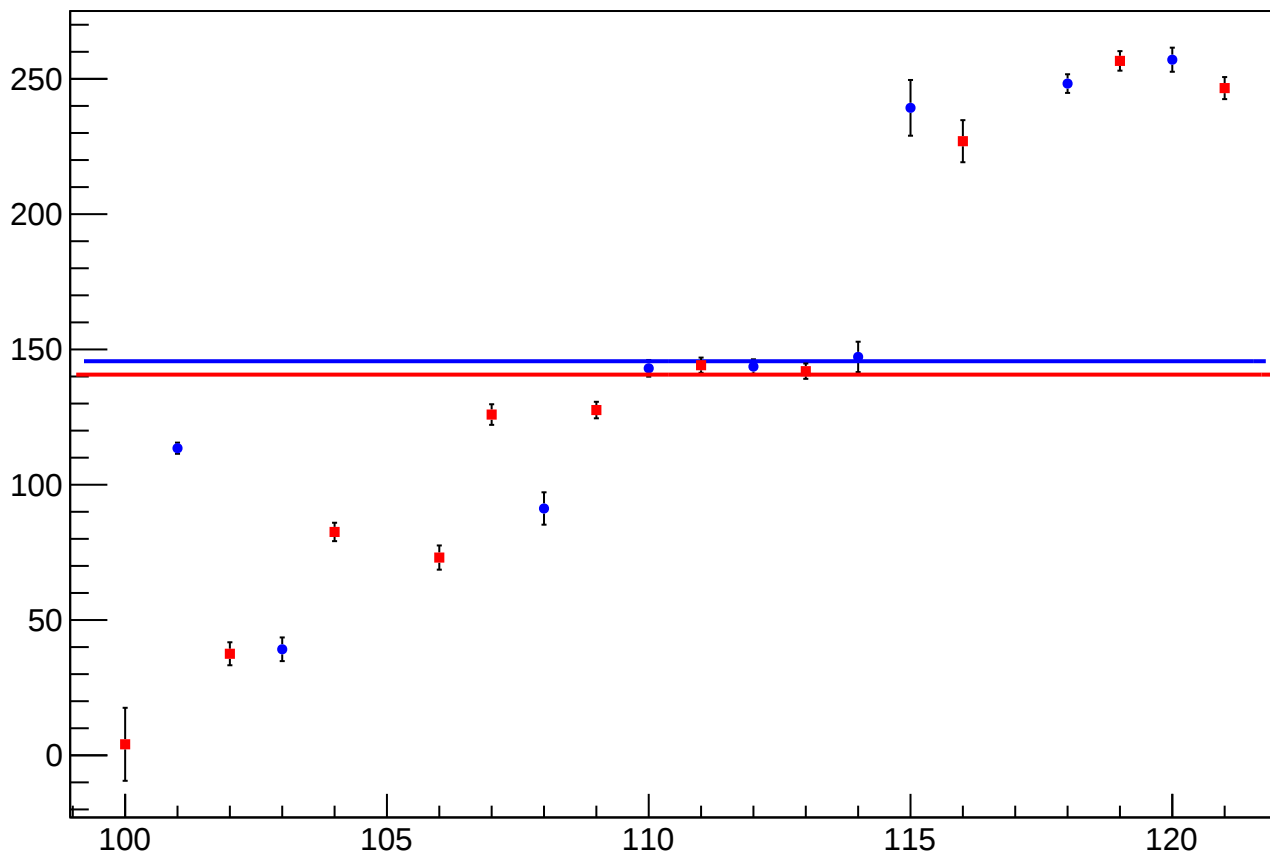
Right: -64.827+/-1.158 χ^2/NDF : 1385.5/19

In: -61.125+/-1.734 χ^2/NDF :748.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -64.827+/-1.158 χ^2/NDF : 1385.5/19

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: 140.696+/-1.134 χ^2/NDF : 3079.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

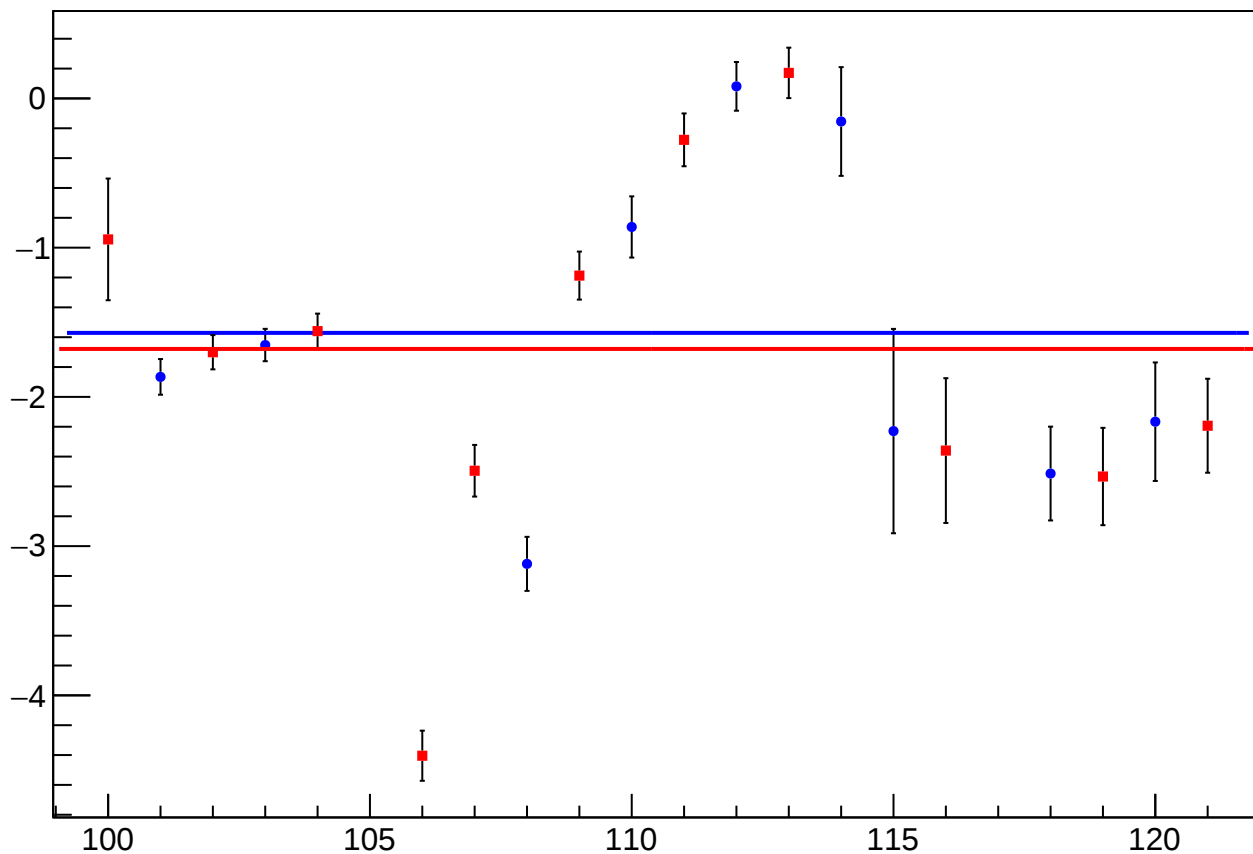
Right: 143.101+/-0.813 χ^2/NDF : 5602.3/19

In: 145.648+/-1.167 χ^2/NDF : 2513.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.101+/-0.813 χ^2/NDF : 5602.3/19

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.571 $\pm$ 0.061 χ^2 /NDF: 221.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.679 $\pm$ 0.053 χ^2 /NDF: 493.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

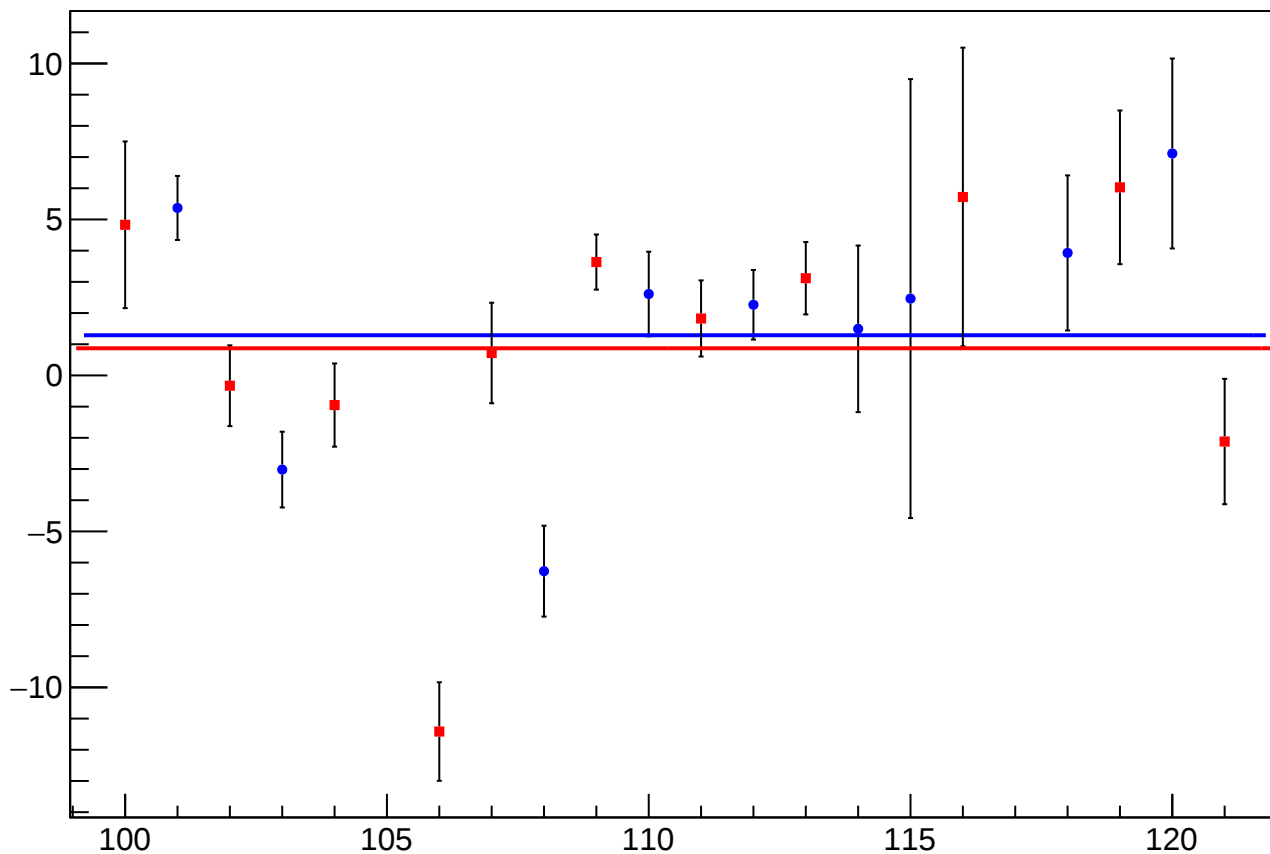
Right: -1.632 $\pm$ 0.040 χ^2 /NDF: 716.3/19

In: -1.571 $\pm$ 0.061 χ^2 /NDF:221.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.632 $\pm$ 0.040 χ^2 /NDF: 716.3/19

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.288+/-0.508 χ^2/NDF : 61.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.870+/-0.437 χ^2/NDF : 87.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

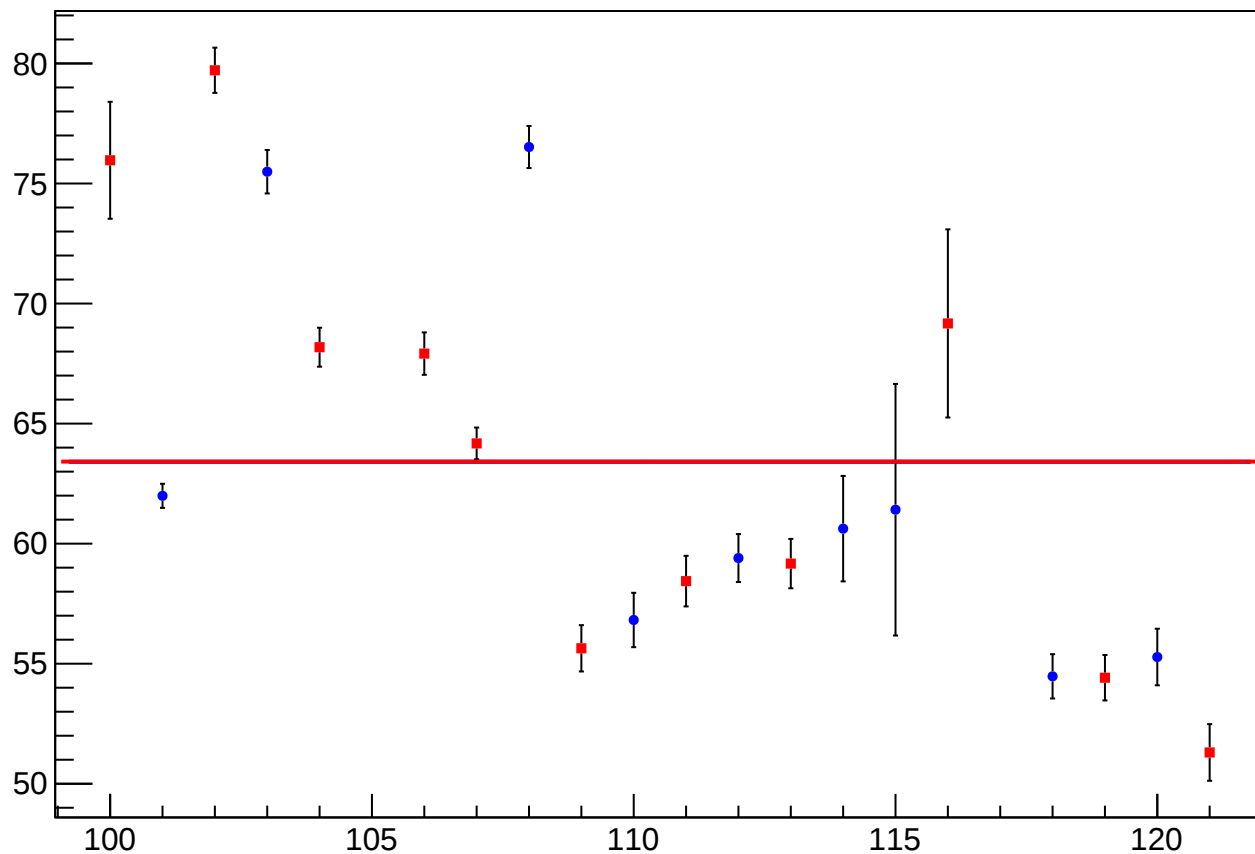
Right: 1.048+/-0.331 χ^2/NDF : 149.5/19

In: 1.288+/-0.508 χ^2/NDF : 61.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.048+/-0.331 χ^2/NDF : 149.5/19

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: 63.418+/-0.299 χ^2/NDF : 690.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

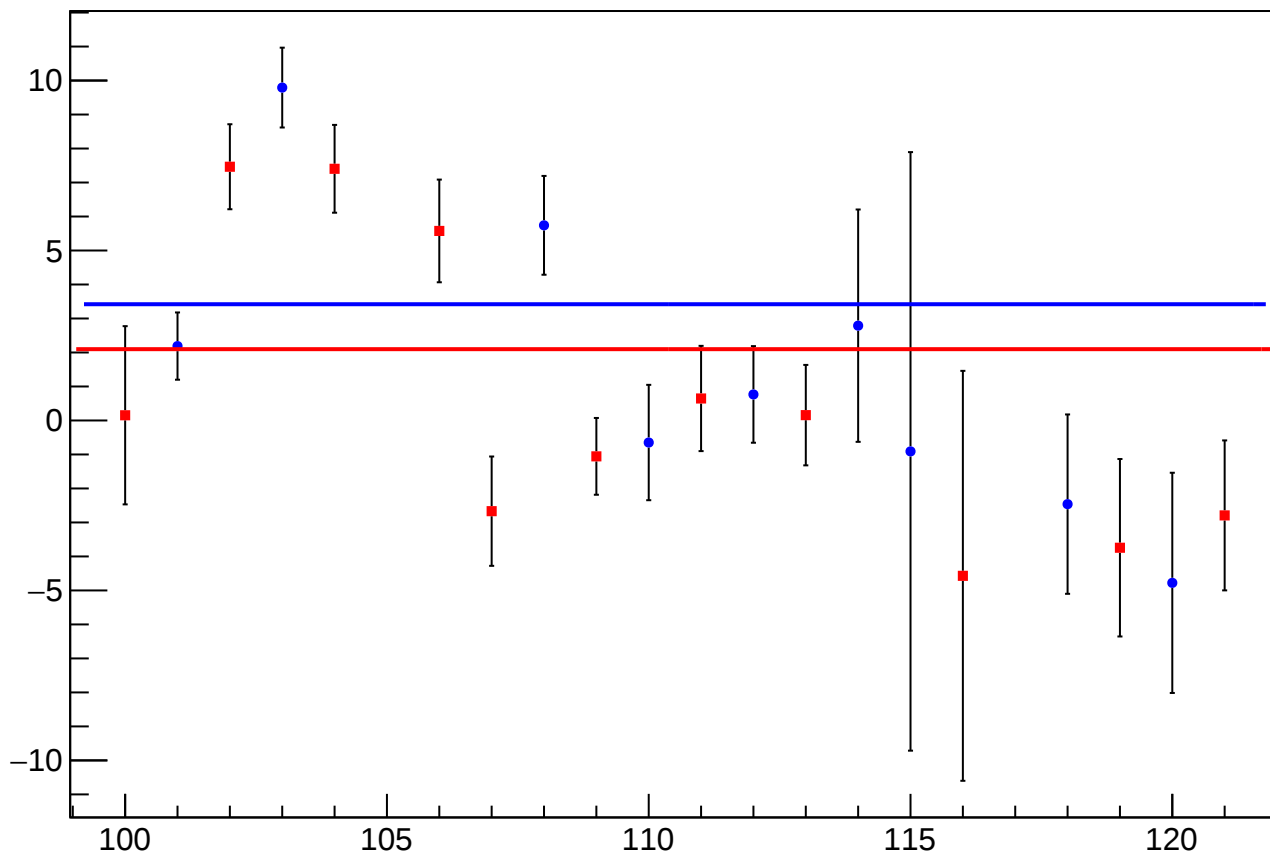
Right: 63.414+/-0.215 χ^2/NDF : 1293.0/19

In: 63.410+/-0.310 χ^2/NDF : 602.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.414+/-0.215 χ^2/NDF : 1293.0/19

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.420+/-0.542 χ^2/NDF : 54.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.098+/-0.485 χ^2/NDF : 71.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

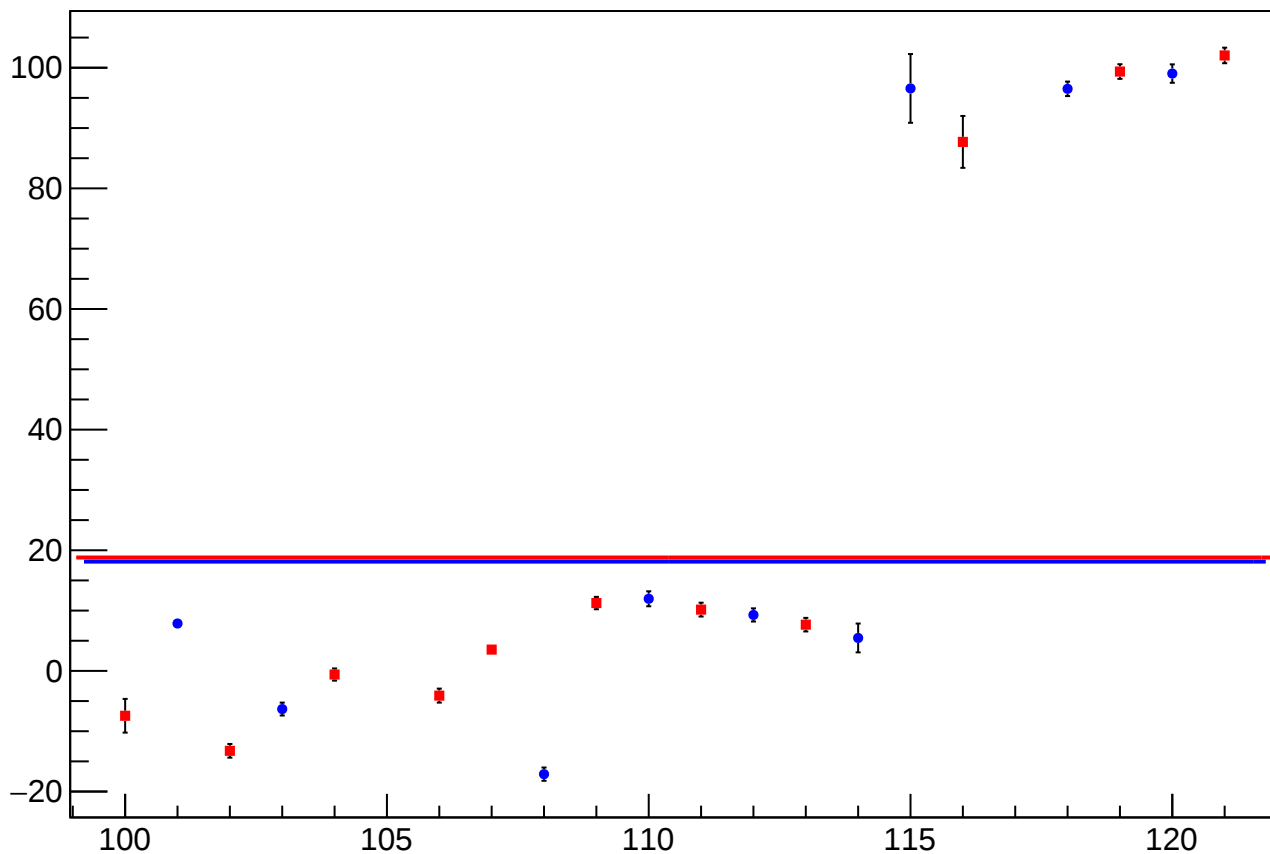
Right: 2.685+/-0.362 χ^2/NDF : 129.2/19

In: 3.420+/-0.542 χ^2/NDF : 54.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.685+/-0.362 χ^2/NDF : 129.2/19

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: 18.799+/-0.356 χ^2/NDF : 11012.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

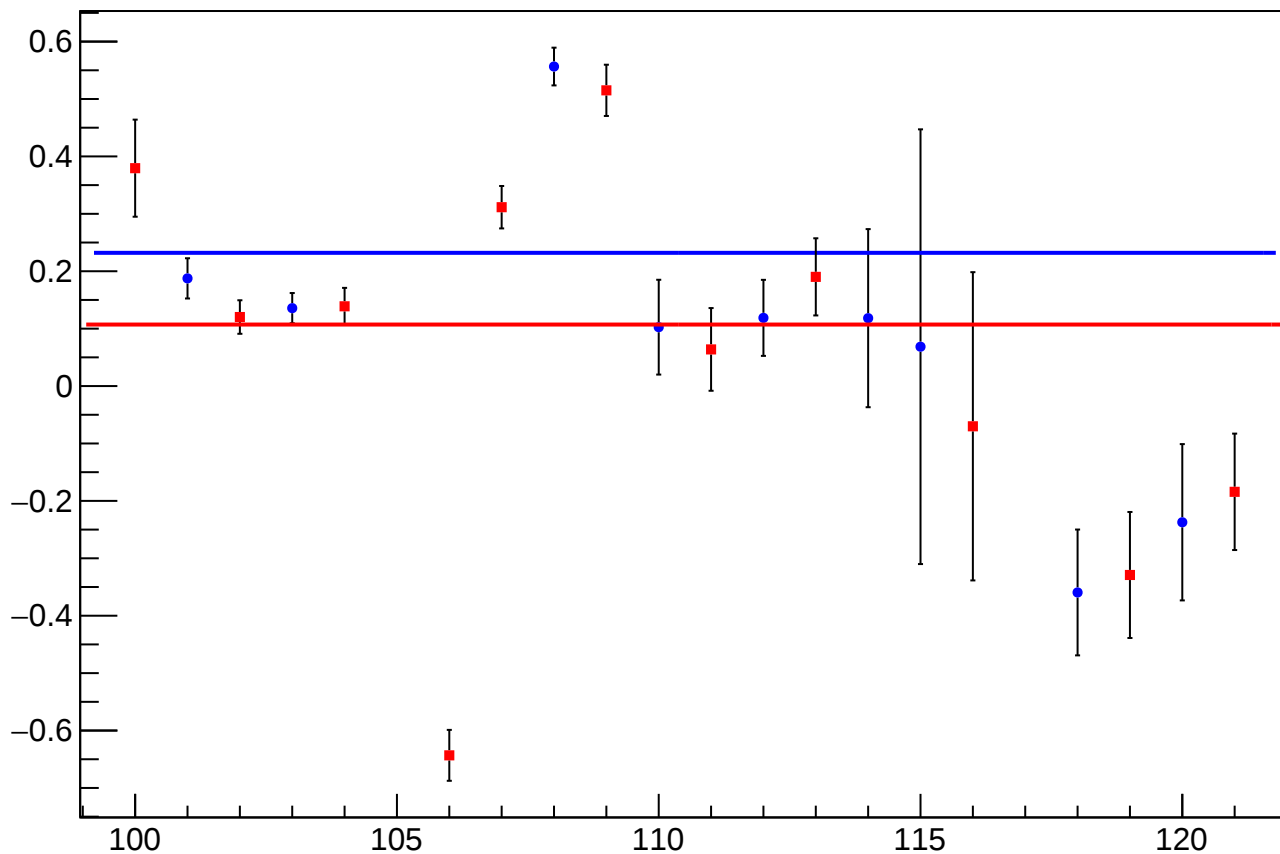
Right: 18.476+/-0.258 χ^2/NDF : 20213.4/19

In: 18.123+/-0.373 χ^2/NDF : 9199.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.476+/-0.258 χ^2/NDF : 20213.4/19

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.232 $\pm$ 0.016 χ^2 /NDF: 159.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.107 $\pm$ 0.015 χ^2 /NDF: 438.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

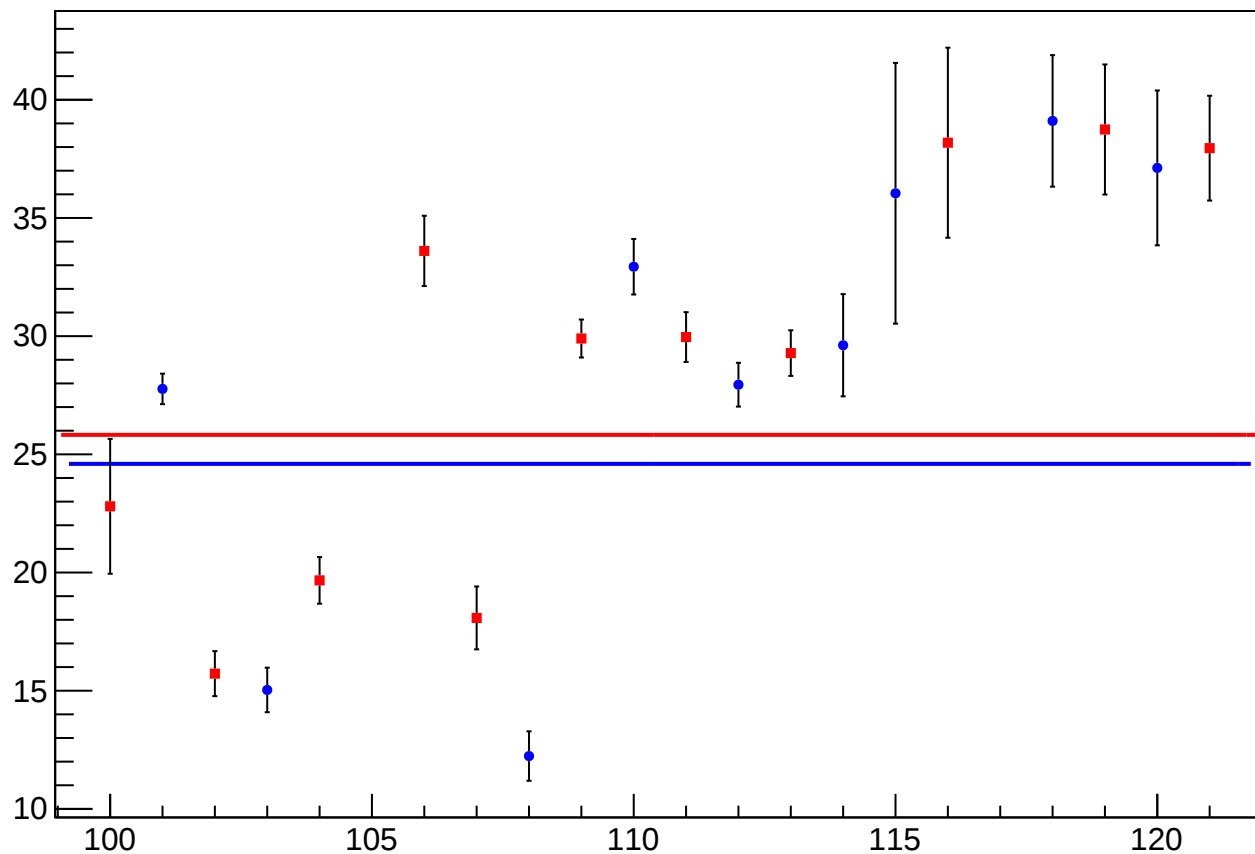
Right: 0.163 $\pm$ 0.011 χ^2 /NDF: 630.5/19

In: 0.232 $\pm$ 0.016 χ^2 /NDF:159.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.163 $\pm$ 0.011 χ^2 /NDF: 630.5/19

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: 25.824+/-0.373 χ^2/NDF : 329.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

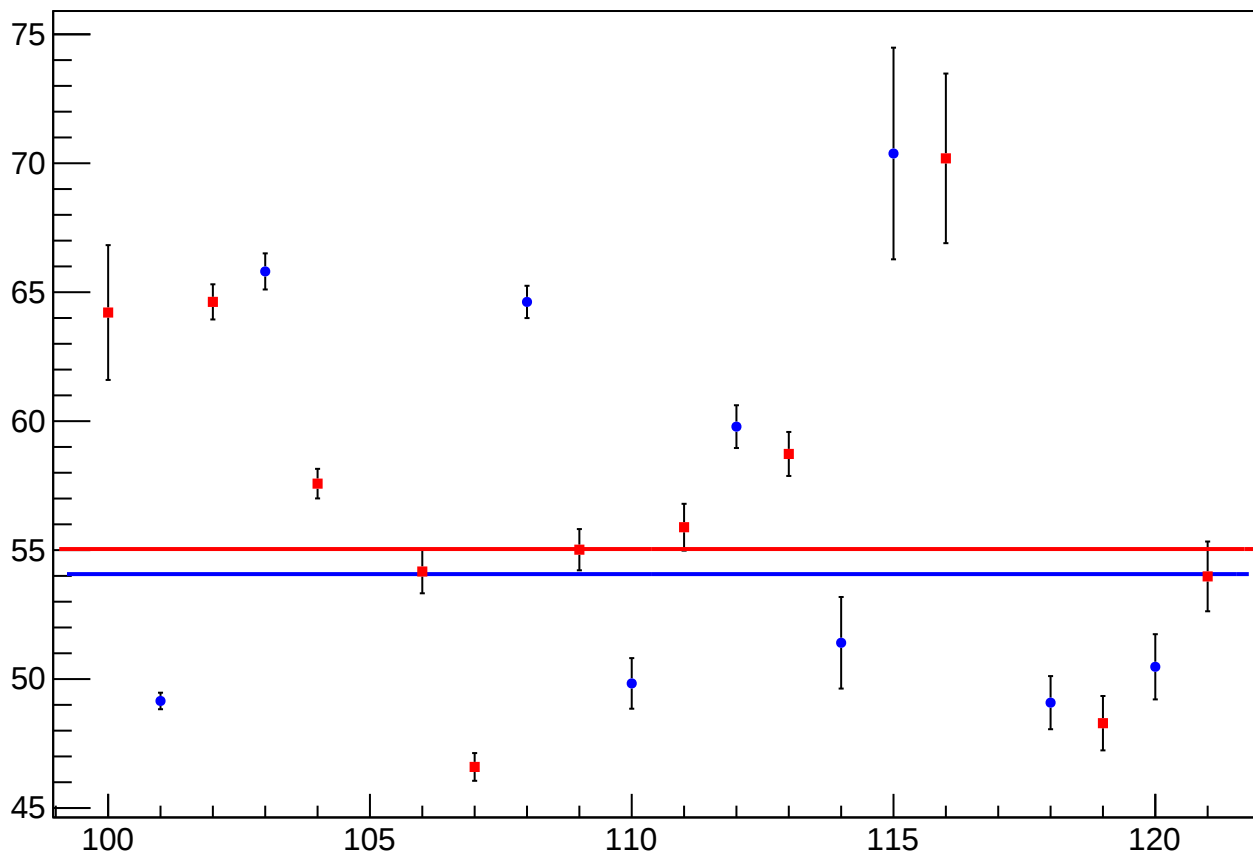
Right: 25.228+/-0.267 χ^2/NDF : 716.4/19

In: 24.597+/-0.383 χ^2/NDF : 381.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.228+/-0.267 χ^2/NDF : 716.4/19

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.070 $\pm$ 0.231 χ^2 /NDF: 916.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 55.042 $\pm$ 0.251 χ^2 /NDF: 560.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

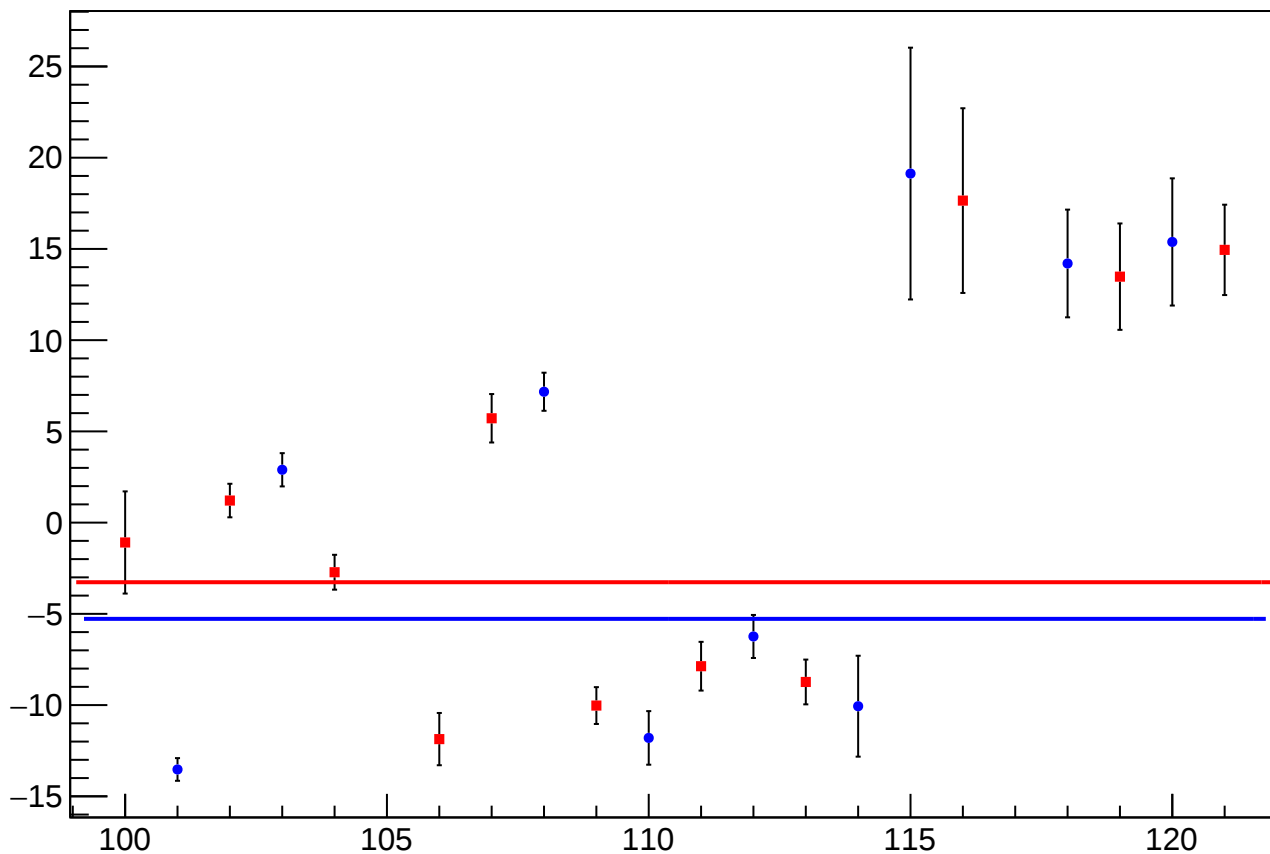
Right: 54.515 $\pm$ 0.170 χ^2 /NDF: 1484.7/19

In: 54.070 $\pm$ 0.231 χ^2 /NDF:916.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 54.515 $\pm$ 0.170 χ^2 /NDF: 1484.7/19

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: -3.267+/-0.409 χ^2/NDF : 287.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

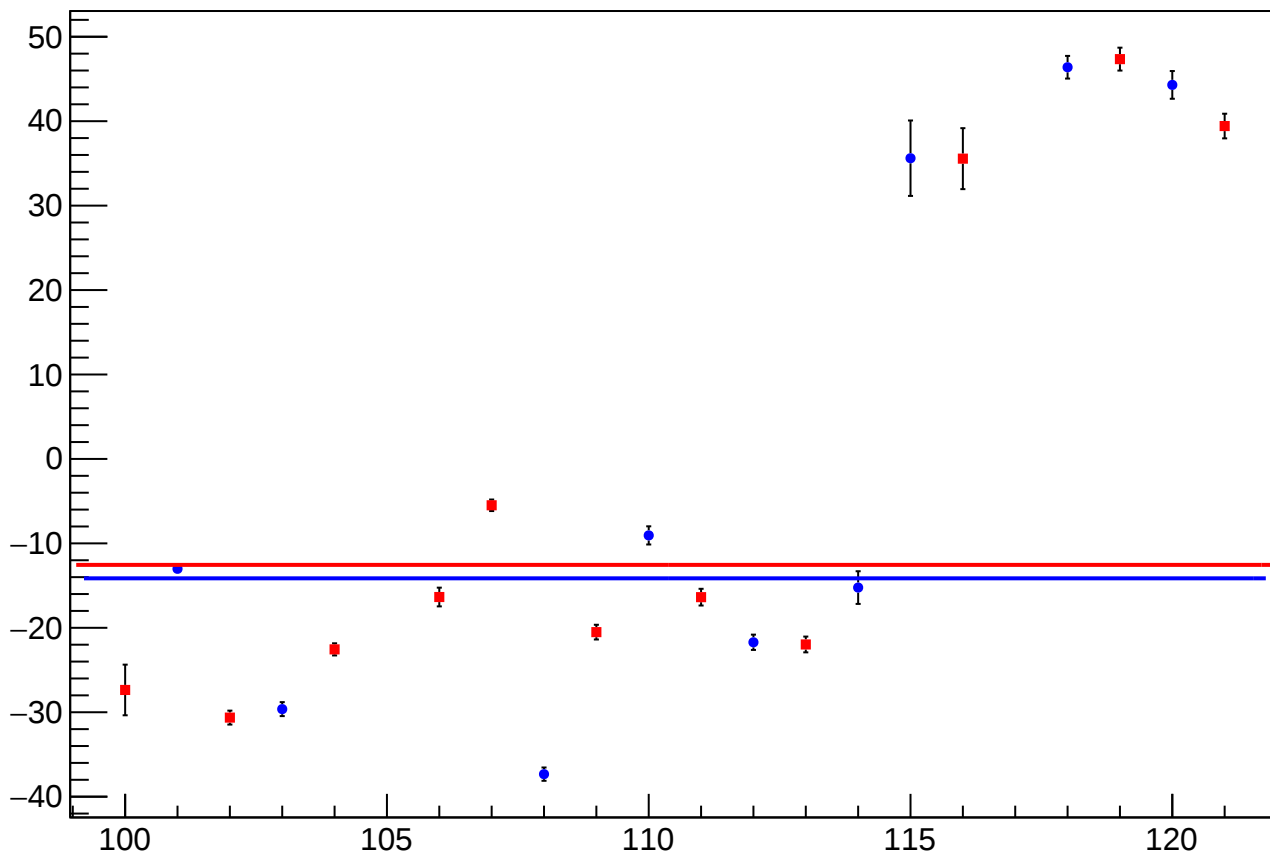
Right: -4.291+/-0.286 χ^2/NDF : 813.1/19

In: -5.274+/-0.400 χ^2/NDF : 513.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.291+/-0.286 χ^2/NDF : 813.1/19

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: -12.548 $\pm$ 0.301 χ^2 /NDF: 4413.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

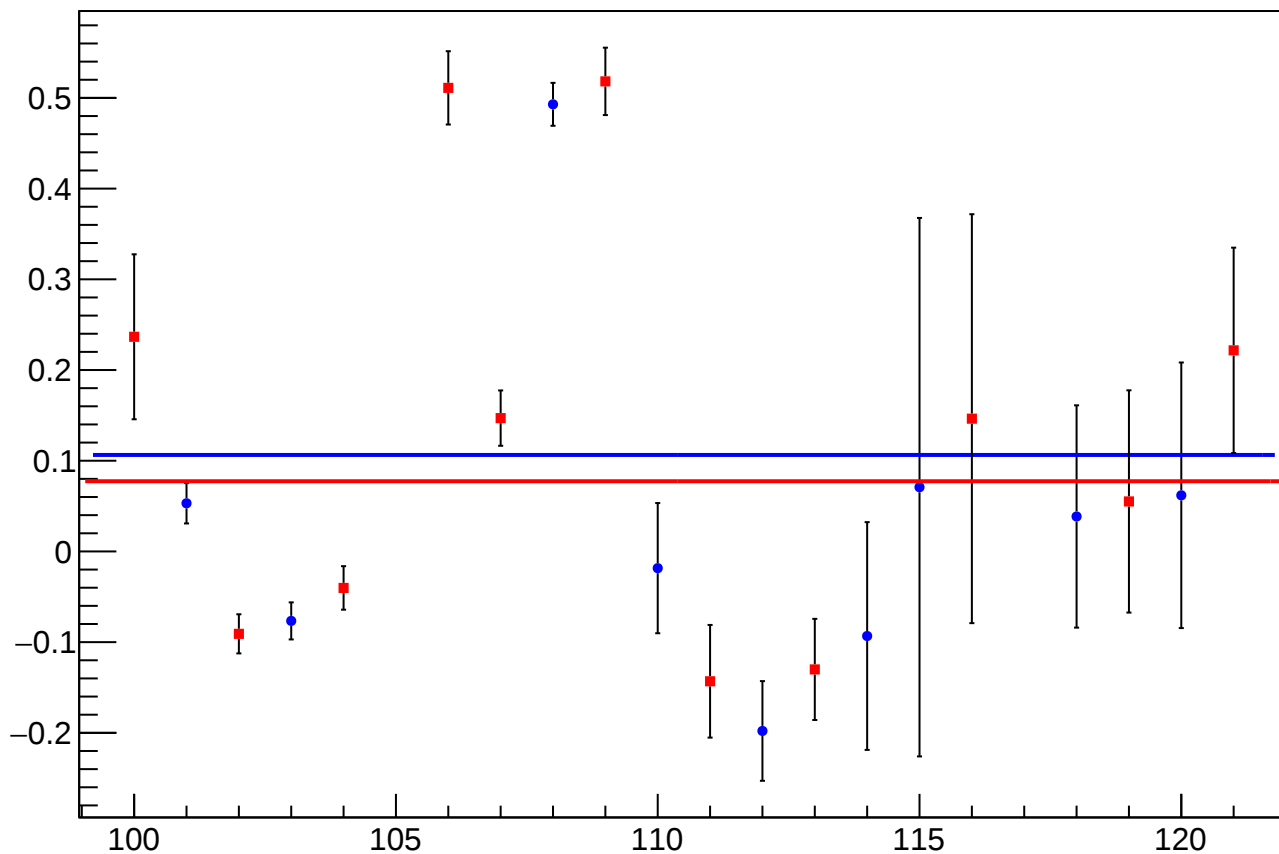
Right: -13.408 $\pm$ 0.204 χ^2 /NDF: 9167.8/19

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: -13.408 $\pm$ 0.204 χ^2 /NDF: 9167.8/19

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: 0.077 $\pm$ 0.012 χ^2 /NDF: 377.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

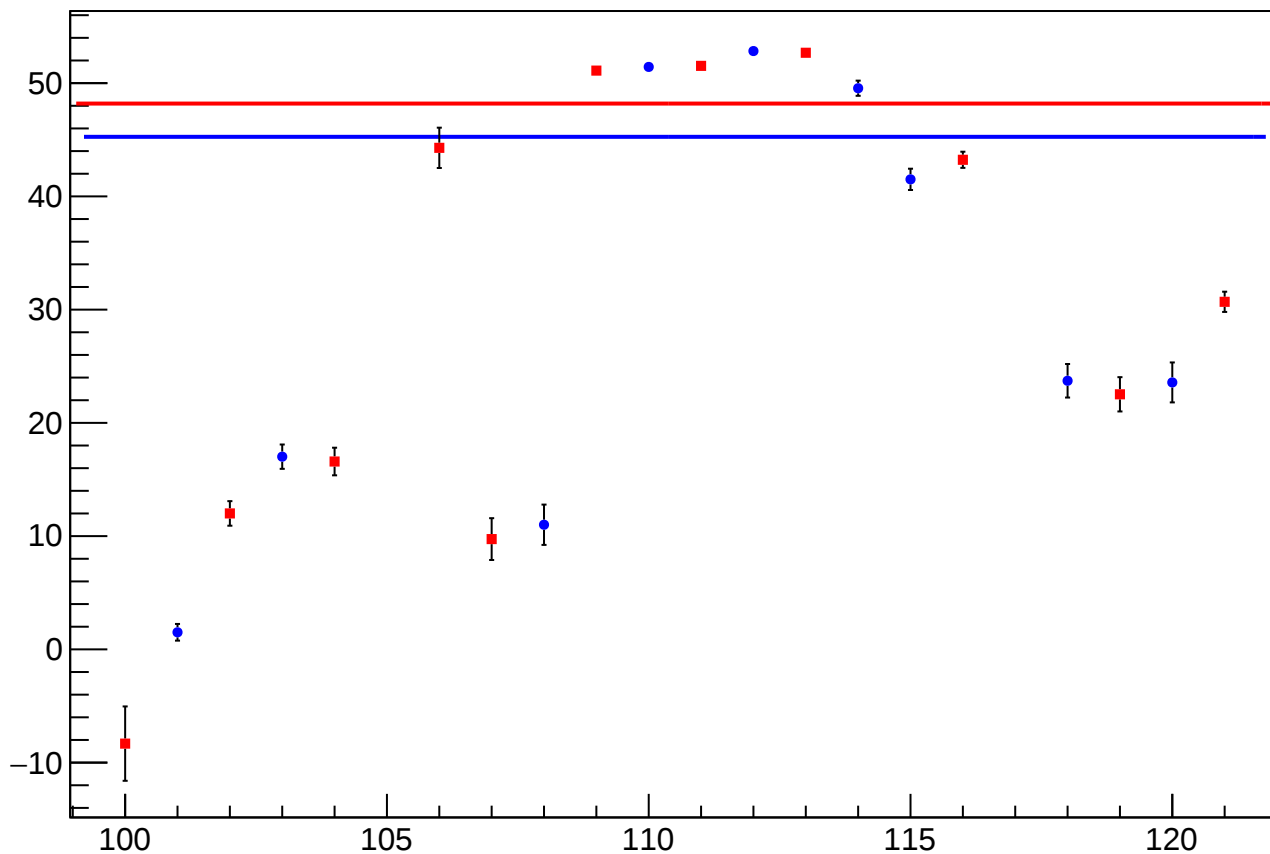
Right: 0.092 $\pm$ 0.008 χ^2 /NDF: 770.0/19

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: 0.092 $\pm$ 0.008 χ^2 /NDF: 770.0/19

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: 48.197 ± 0.162 χ^2/NDF : 3650.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

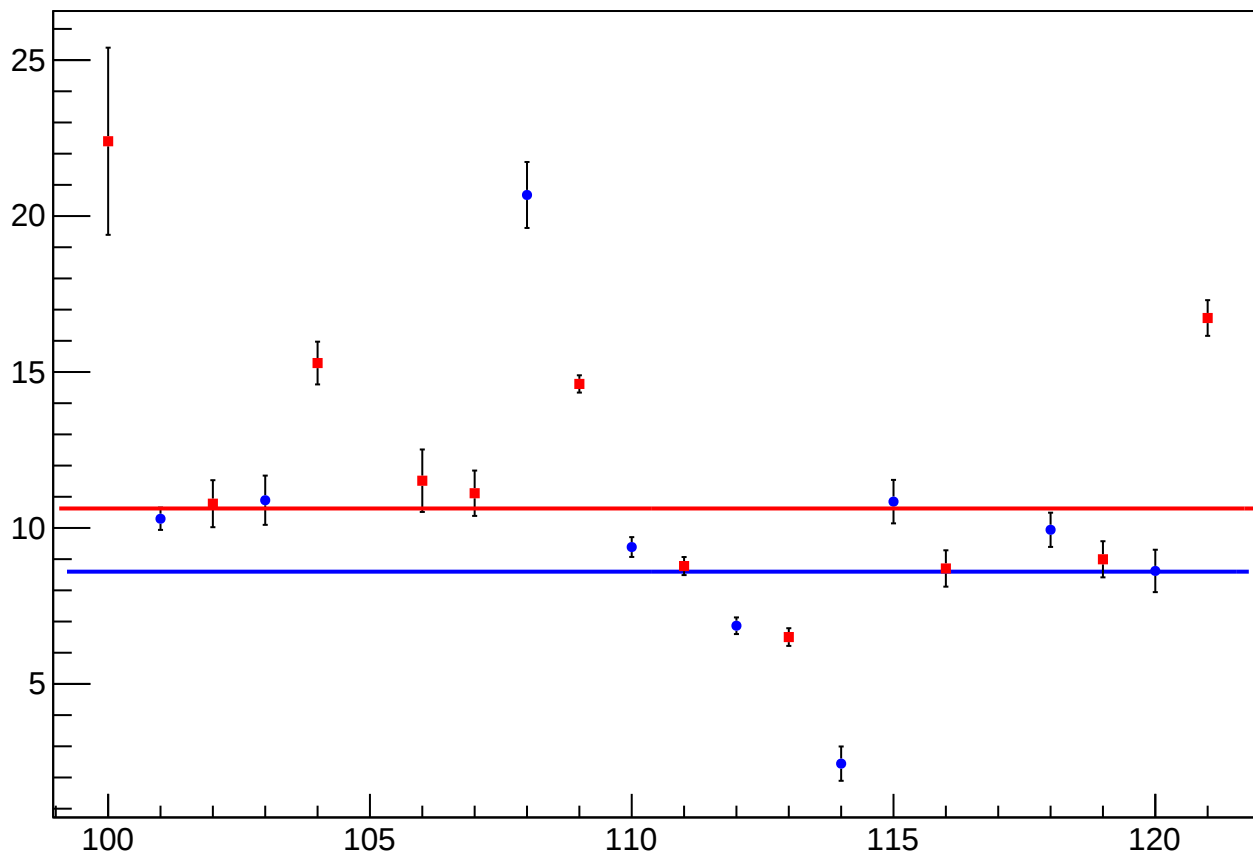
Right: 47.026 ± 0.126 χ^2/NDF : 9693.3/19

In: 45.260 ± 0.199 χ^2/NDF : 5912.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 47.026 ± 0.126 χ^2/NDF : 9693.3/19

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: 10.625+/-0.137 χ^2/NDF : 655.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

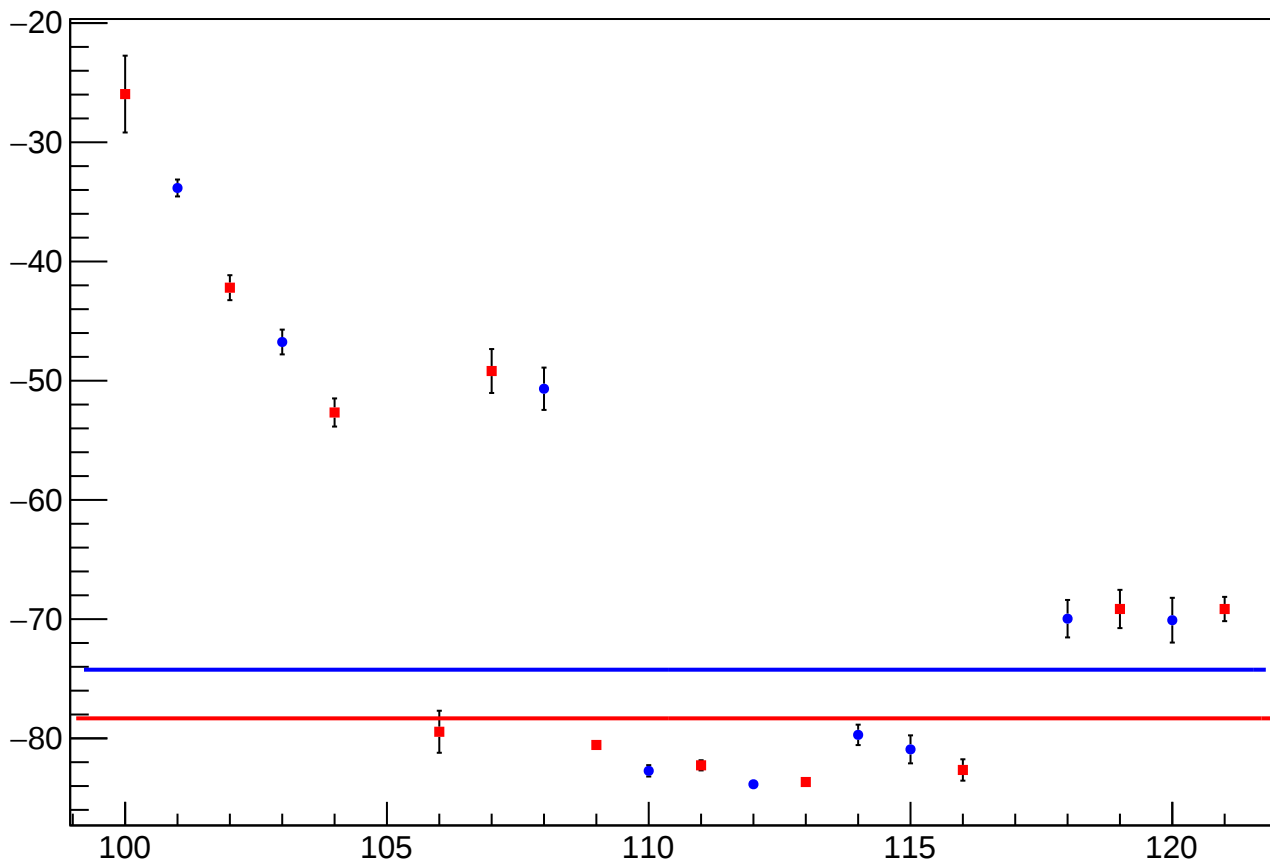
Right: 9.696+/-0.101 χ^2/NDF : 1106.8/19

In: 8.599+/-0.149 χ^2/NDF : 351.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.696+/-0.101 χ^2/NDF : 1106.8/19

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: -78.322 $\pm$ 0.202 χ^2 /NDF: 2611.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

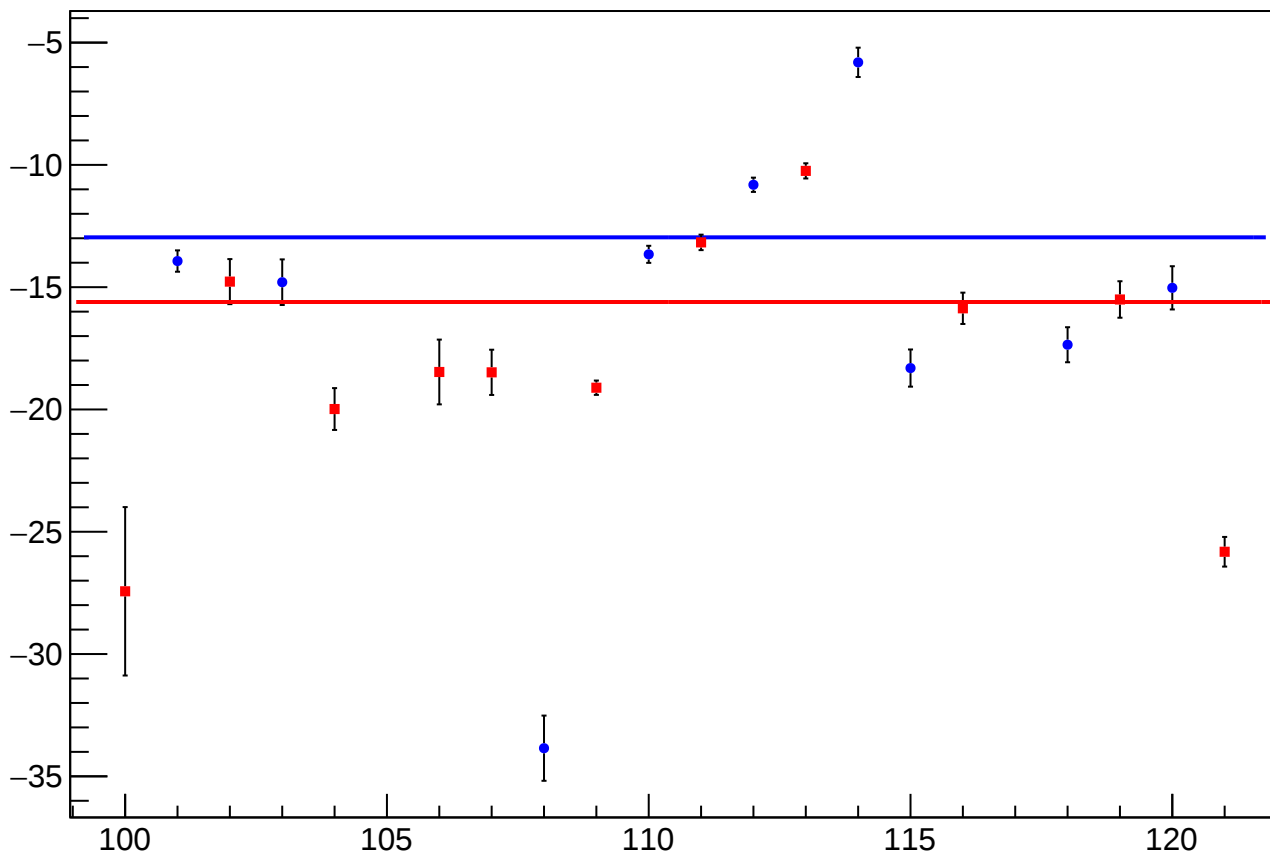
Right: -76.631 $\pm$ 0.155 χ^2 /NDF: 7937.5/19

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: -76.631 $\pm$ 0.155 χ^2 /NDF: 7937.5/19

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: -15.606 ± 0.152 χ^2/NDF : 837.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

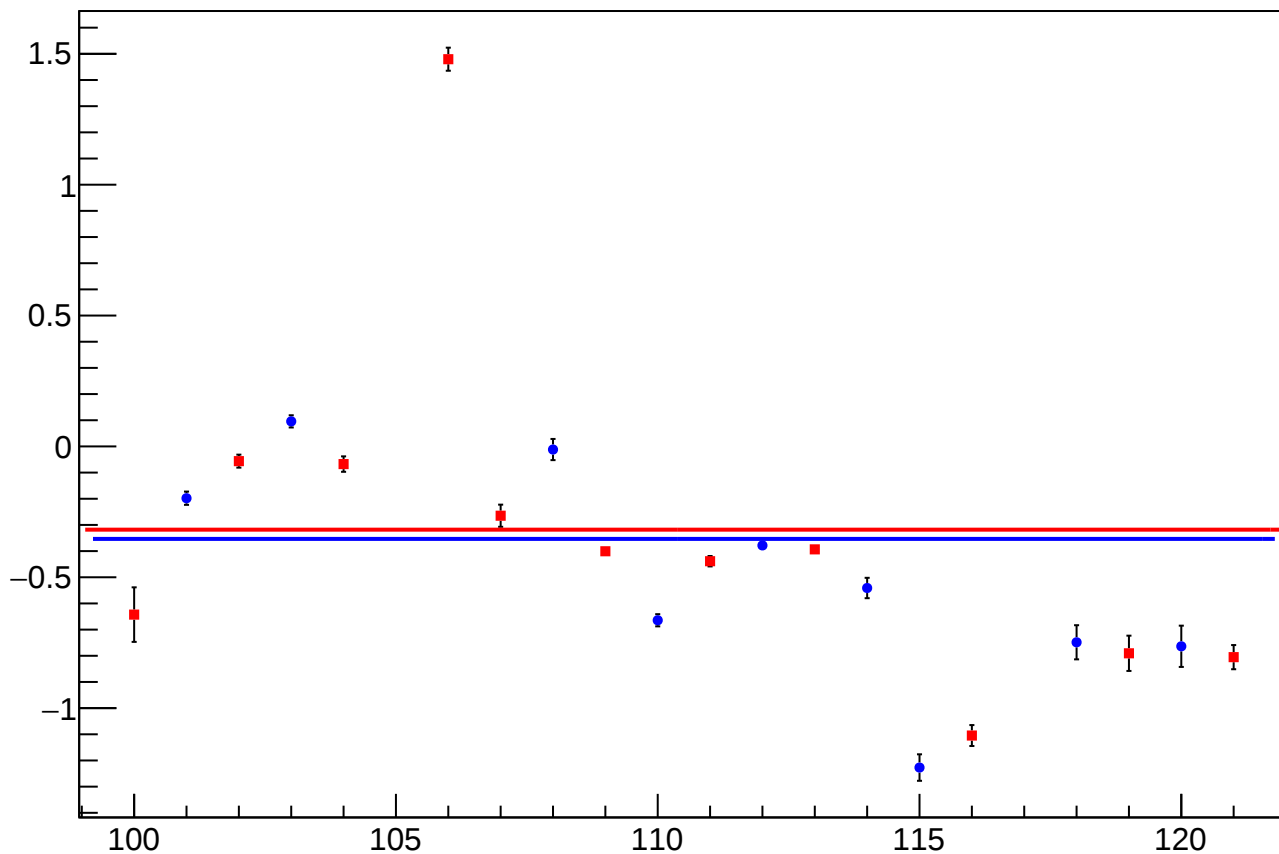
Right: -14.431 ± 0.113 χ^2/NDF : 1519.4/19

In: -12.962 ± 0.170 χ^2/NDF : 547.3/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.431 ± 0.113 χ^2/NDF : 1519.4/19

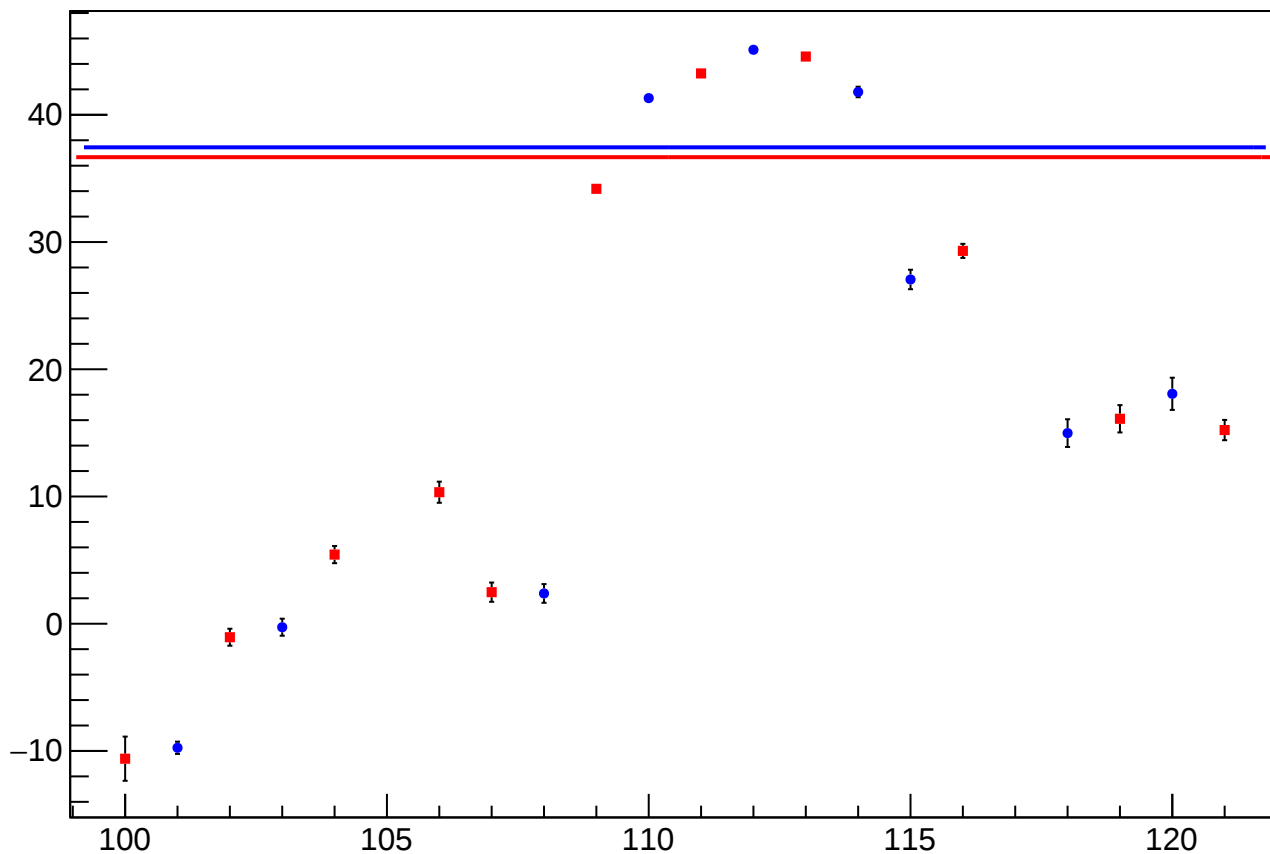
reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.318 ± 0.008 $\chi^2/\text{NDF}: 2482.9/10$
 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: -0.333 ± 0.006 $\chi^2/\text{NDF}: 3536.3/19$
 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: -0.333 ± 0.006 $\chi^2/\text{NDF}: 3536.3/19$

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: 36.670+/-0.090 χ^2/NDF : 13984.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

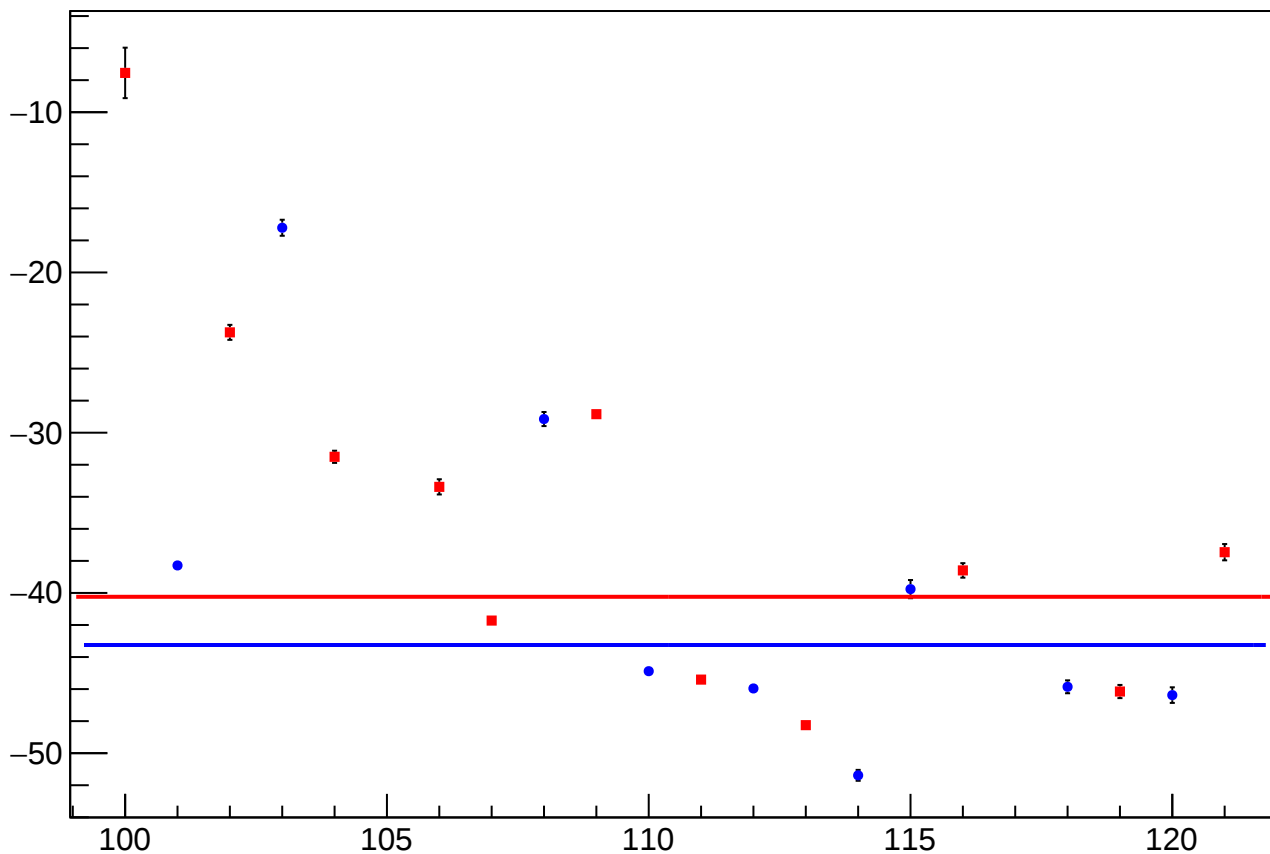
Right: 36.972+/-0.071 χ^2/NDF : 32533.6/19

In: 37.444+/-0.113 χ^2/NDF : 18521.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.972+/-0.071 χ^2/NDF : 32533.6/19

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.249+/-0.088 χ^2/NDF : 5314.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.240+/-0.079 χ^2/NDF : 10734.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

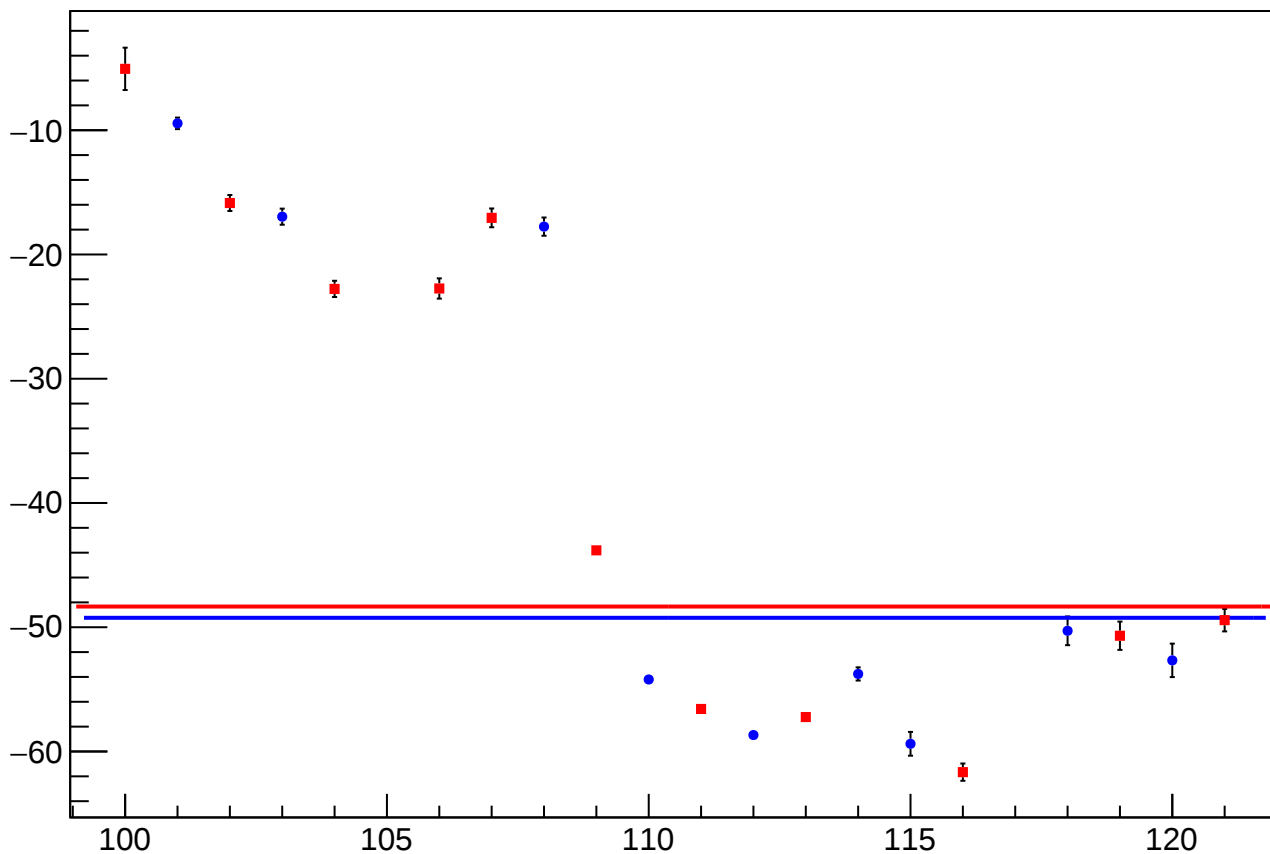
Right: -41.592+/-0.059 χ^2/NDF : 16693.5/19

In: -43.249+/-0.088 χ^2/NDF : 5314.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.592+/-0.059 χ^2/NDF : 16693.5/19

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: -48.335+/-0.113 χ^2/NDF : 11198.2/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

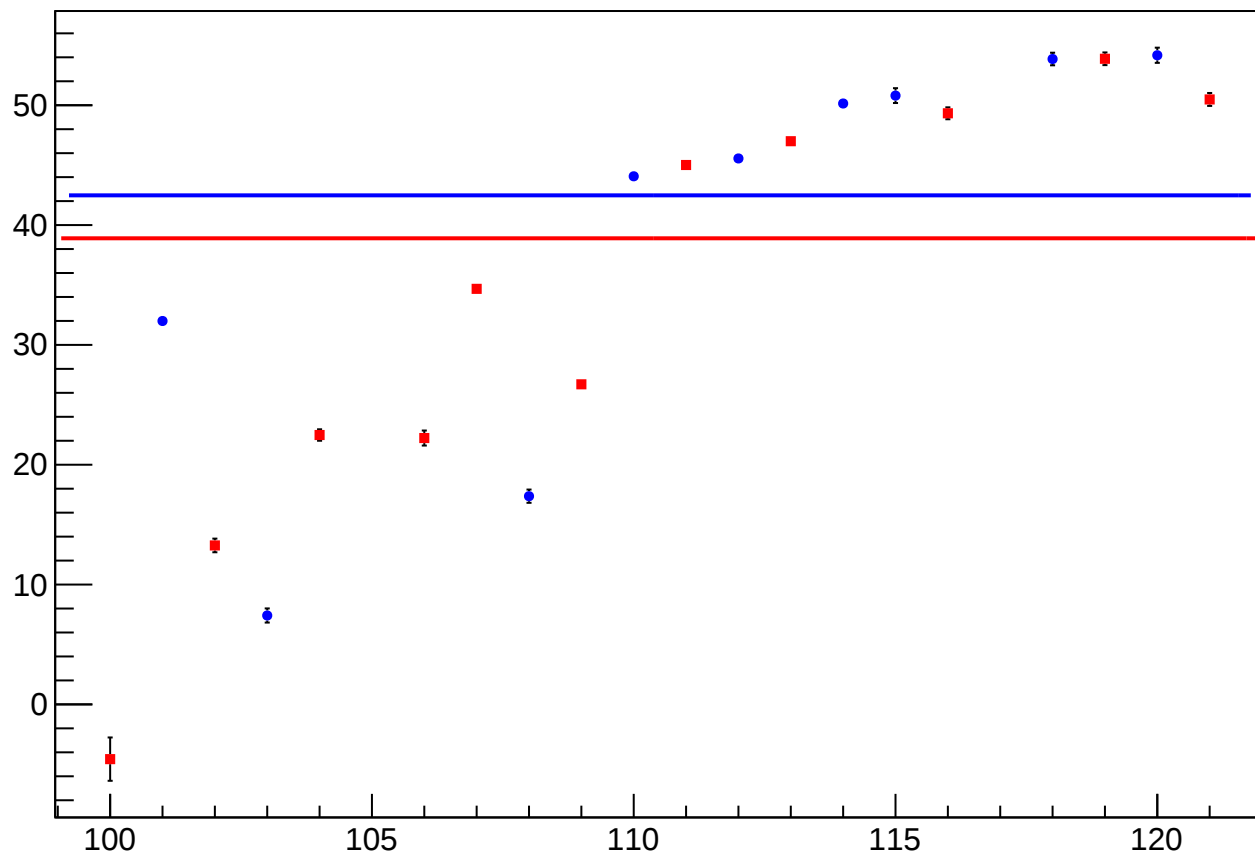
Right: -48.700+/-0.088 χ^2/NDF : 25491.0/19

In: -49.240+/-0.138 χ^2/NDF :14267.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -48.700+/-0.088 χ^2/NDF : 25491.0/19

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.480+/-0.099 χ^2/NDF : 8788.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.896+/-0.088 χ^2/NDF : 14548.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

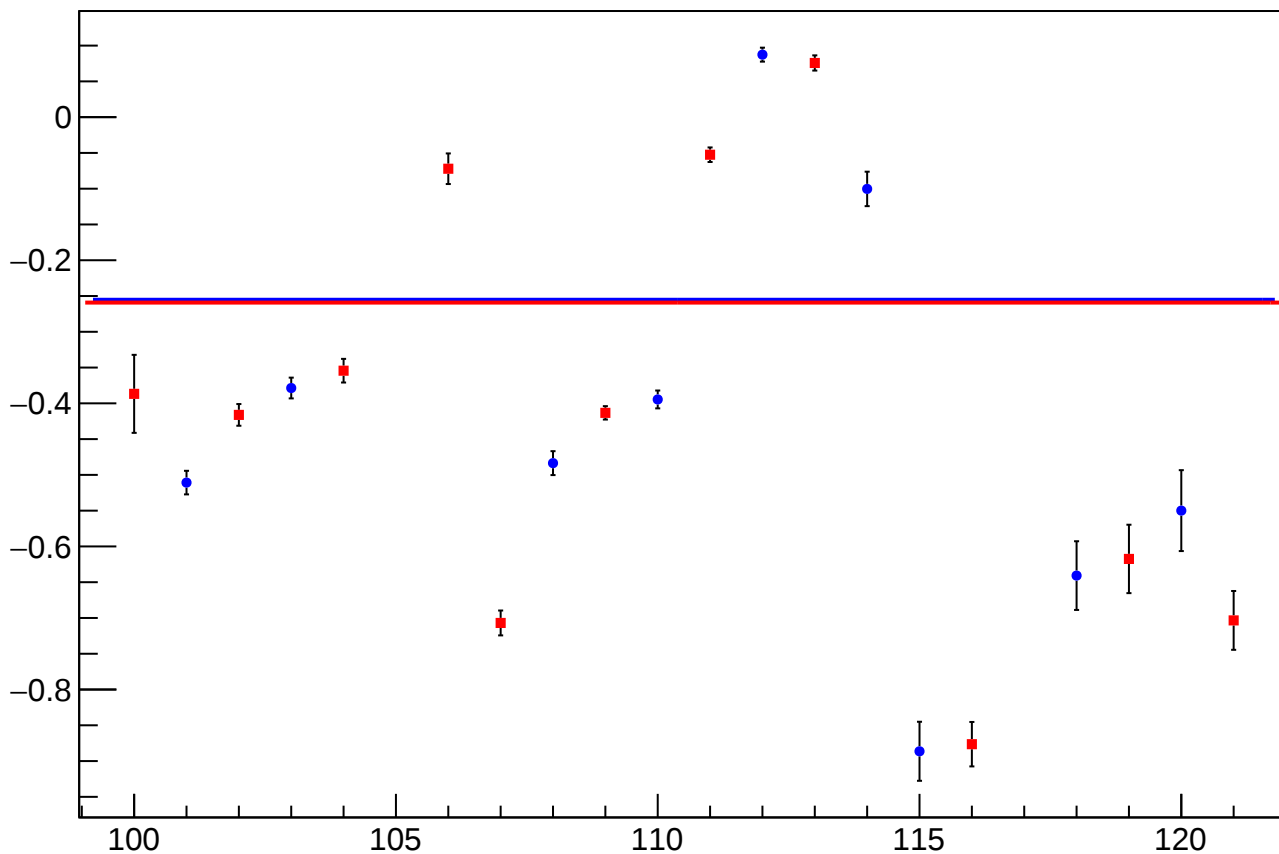
Right: 40.468+/-0.066 χ^2/NDF : 24066.8/19

In: 42.480+/-0.099 χ^2/NDF : 8788.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.468+/-0.066 χ^2/NDF : 24066.8/19

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: -0.259+/-0.005 χ^2/NDF : 3130.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

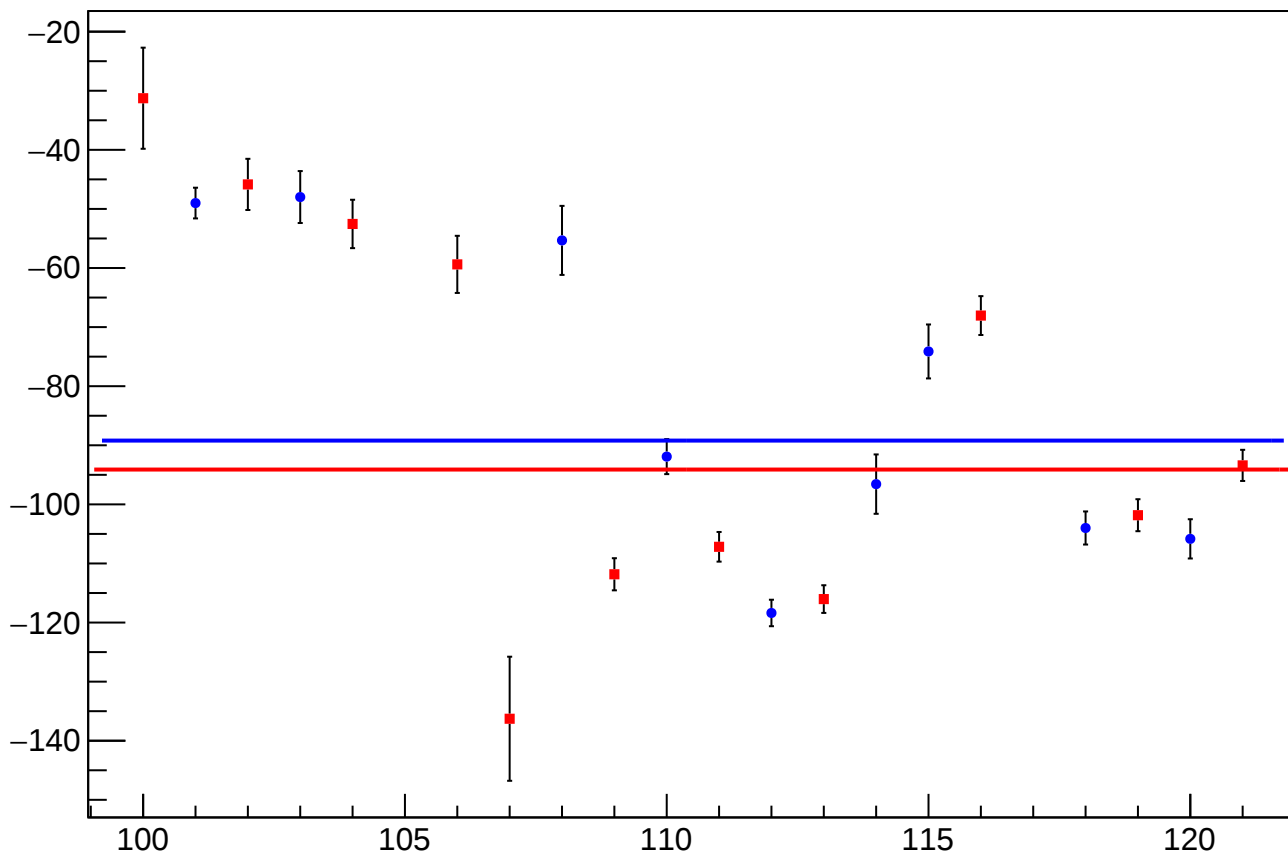
Right: -0.258+/-0.004 χ^2/NDF : 5355.3/19

In: -0.255+/-0.006 χ^2/NDF :2224.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.258+/-0.004 χ^2/NDF : 5355.3/19

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: -94.106 ± 0.986 χ^2/NDF : 577.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

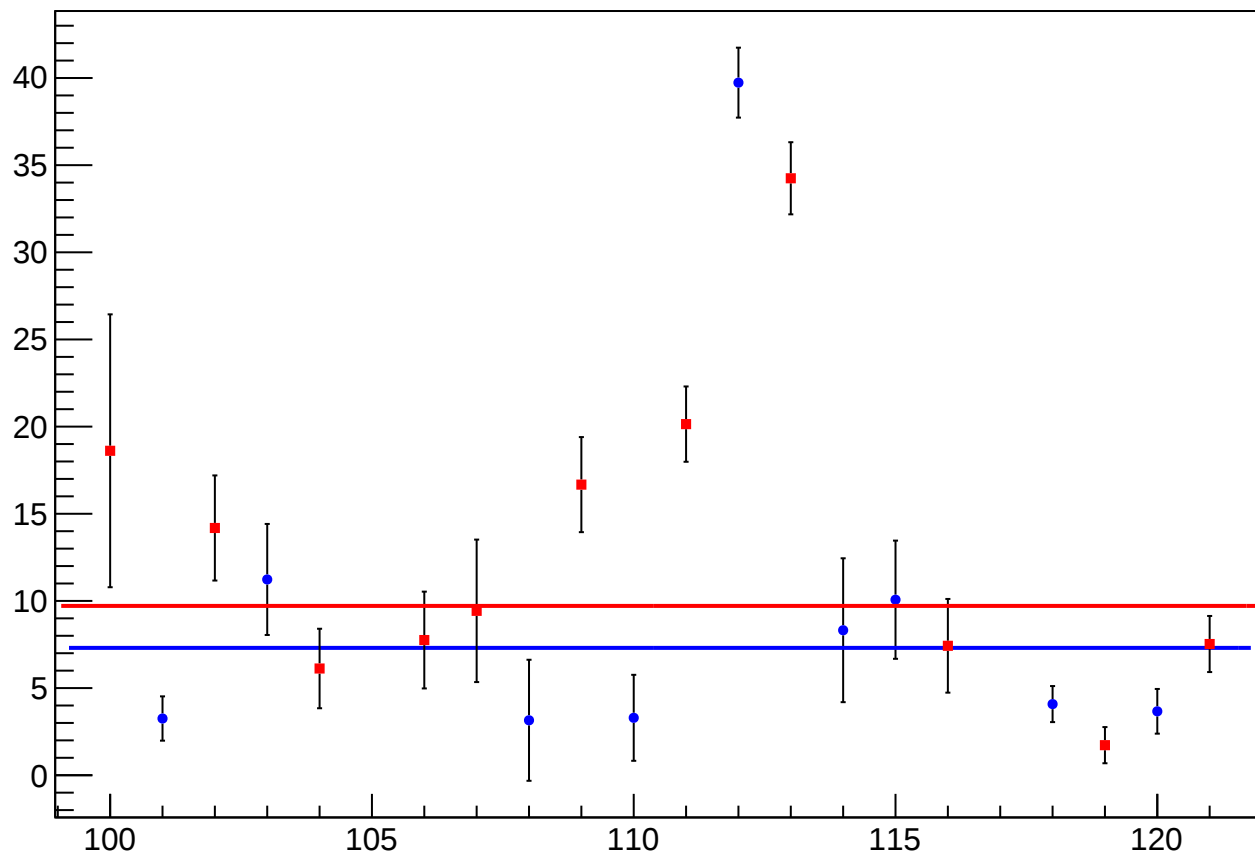
Right: -91.891 ± 0.730 χ^2/NDF : 1185.5/19

In: -89.205 ± 1.086 χ^2/NDF : 597.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -91.891 ± 0.730 χ^2/NDF : 1185.5/19

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: 9.714+/-0.627 χ^2/NDF : 238.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

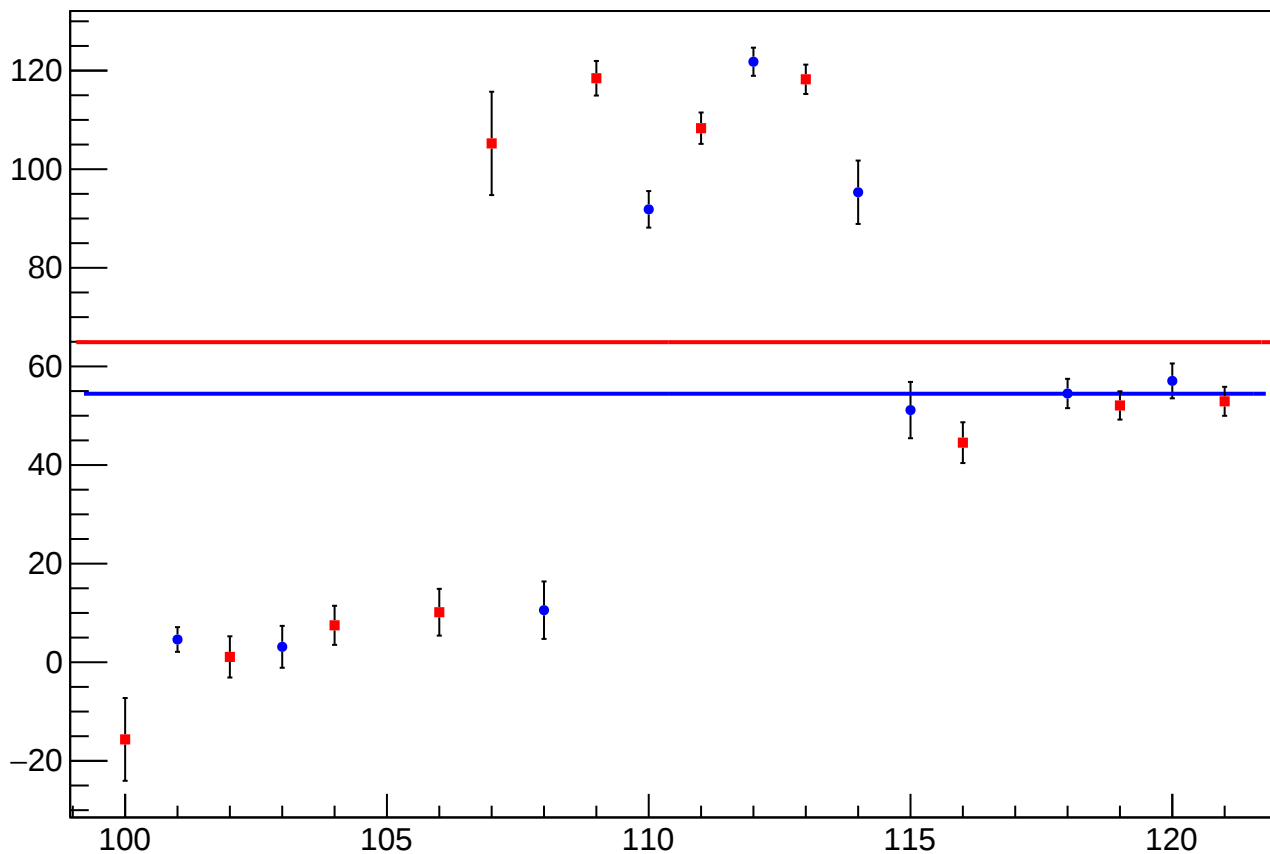
Right: 8.431+/-0.429 χ^2/NDF : 542.0/19

In: 7.306+/-0.587 χ^2/NDF :295.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.431+/-0.429 χ^2/NDF : 542.0/19

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: 64.920+/-1.134 χ^2 /NDF: 1484.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

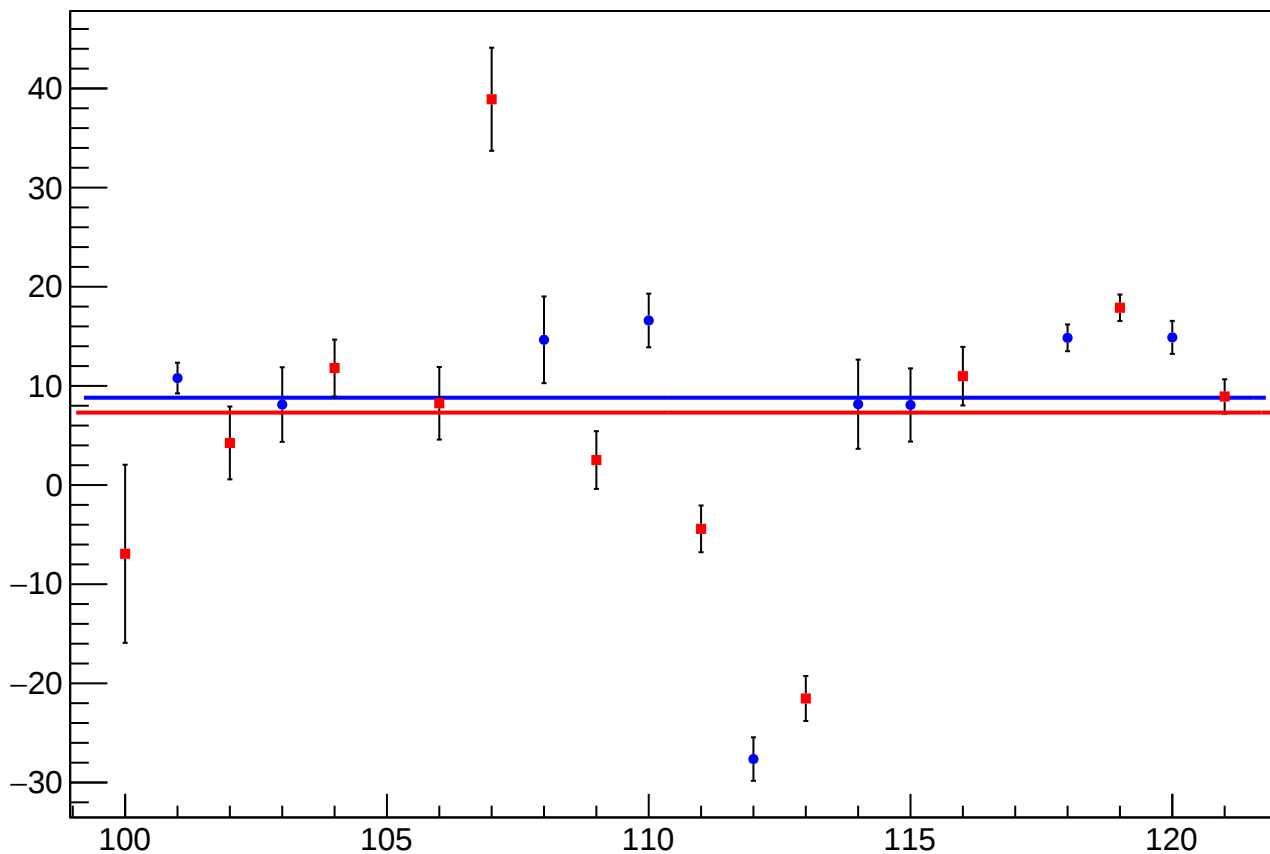
Right: 60.010+/-0.826 χ^2 /NDF: 2822.3/19

In: 54.463+/-1.206 χ^2 /NDF:1298.3/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 60.010+/-0.826 χ^2 /NDF: 2822.3/19

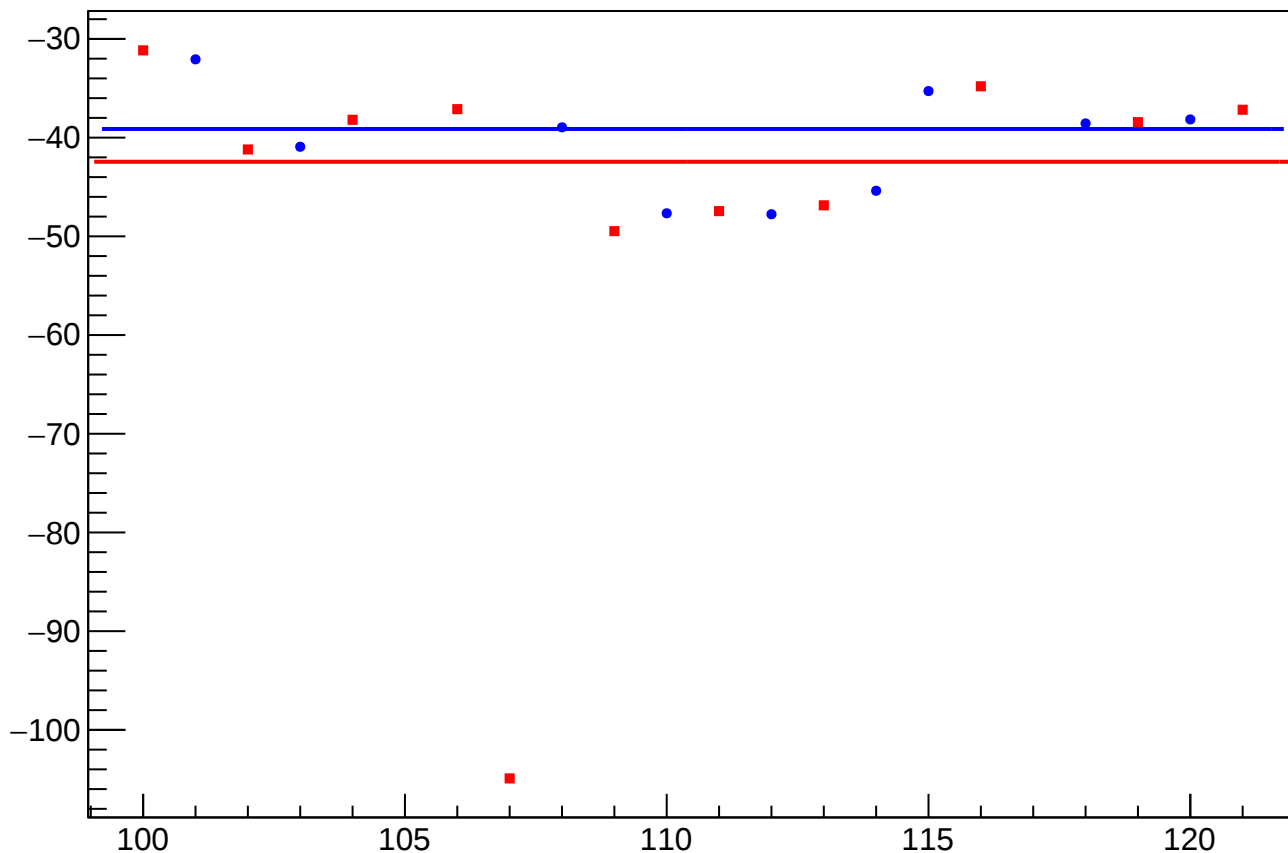
reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 7.307+/-0.741 χ^2/NDF : 297.3/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 8.077+/-0.517 χ^2/NDF : 620.9/19
 In: 8.808+/-0.722 χ^2/NDF : 321.5/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.077+/-0.517 χ^2/NDF : 620.9/19

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: -42.444 $\pm$ 0.041 χ^2 /NDF: 81431.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

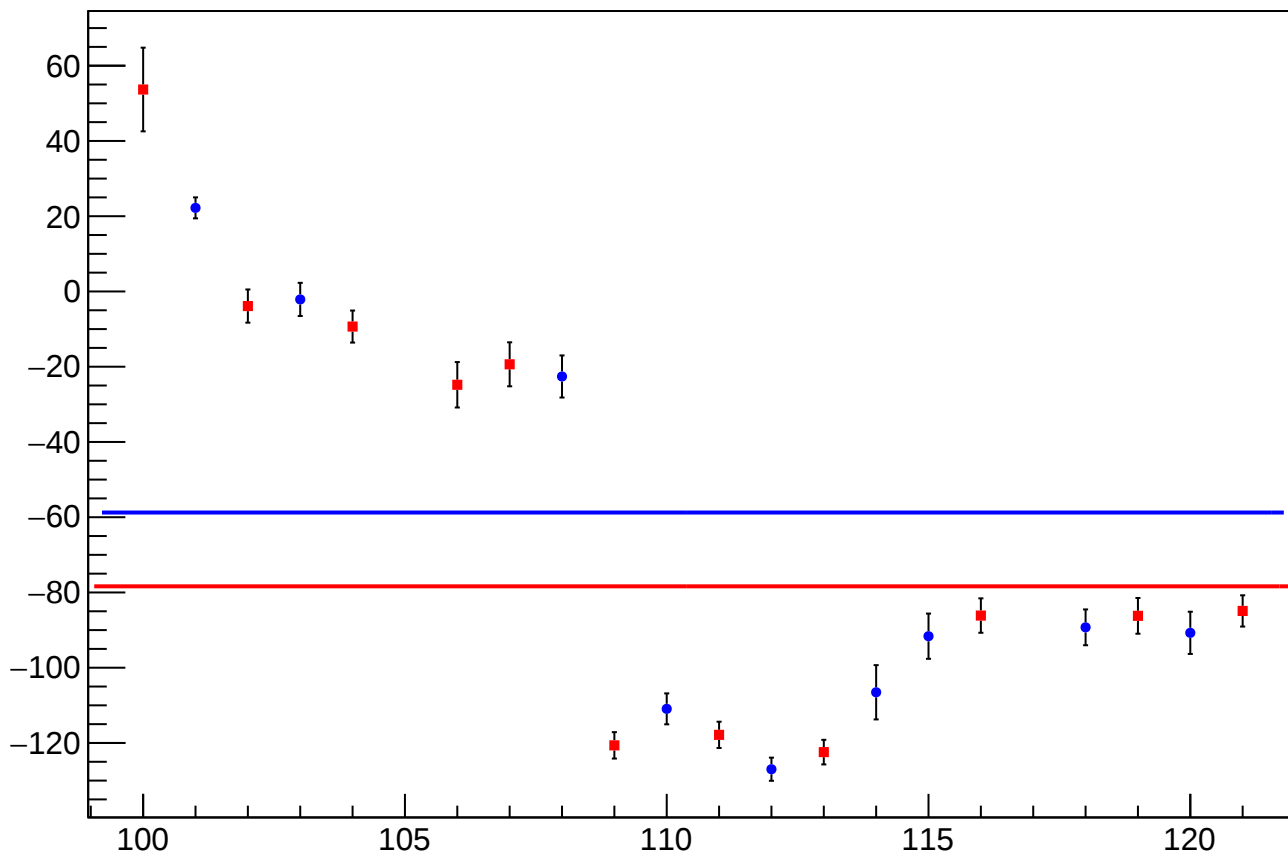
Right: -40.899 $\pm$ 0.030 χ^2 /NDF: 98195.3/19

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: -40.899 $\pm$ 0.030 χ^2 /NDF: 98195.3/19

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: -78.370+/-1.315 χ^2/NDF : 1332.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

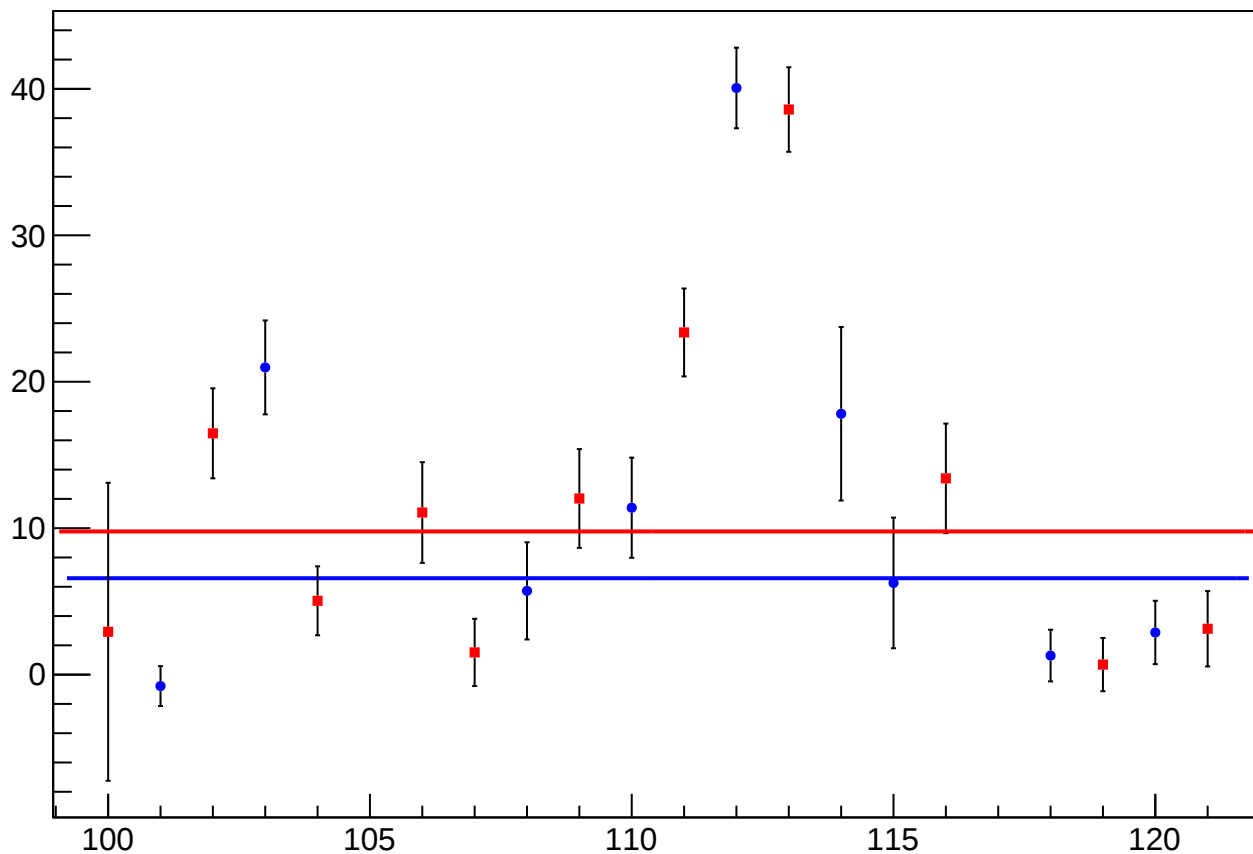
Right: -69.276+/-0.963 χ^2/NDF : 3286.4/19

In: -58.756+/-1.415 χ^2/NDF : 1851.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.276+/-0.963 χ^2/NDF : 3286.4/19

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: 9.778+/-0.841 χ^2/NDF : 175.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

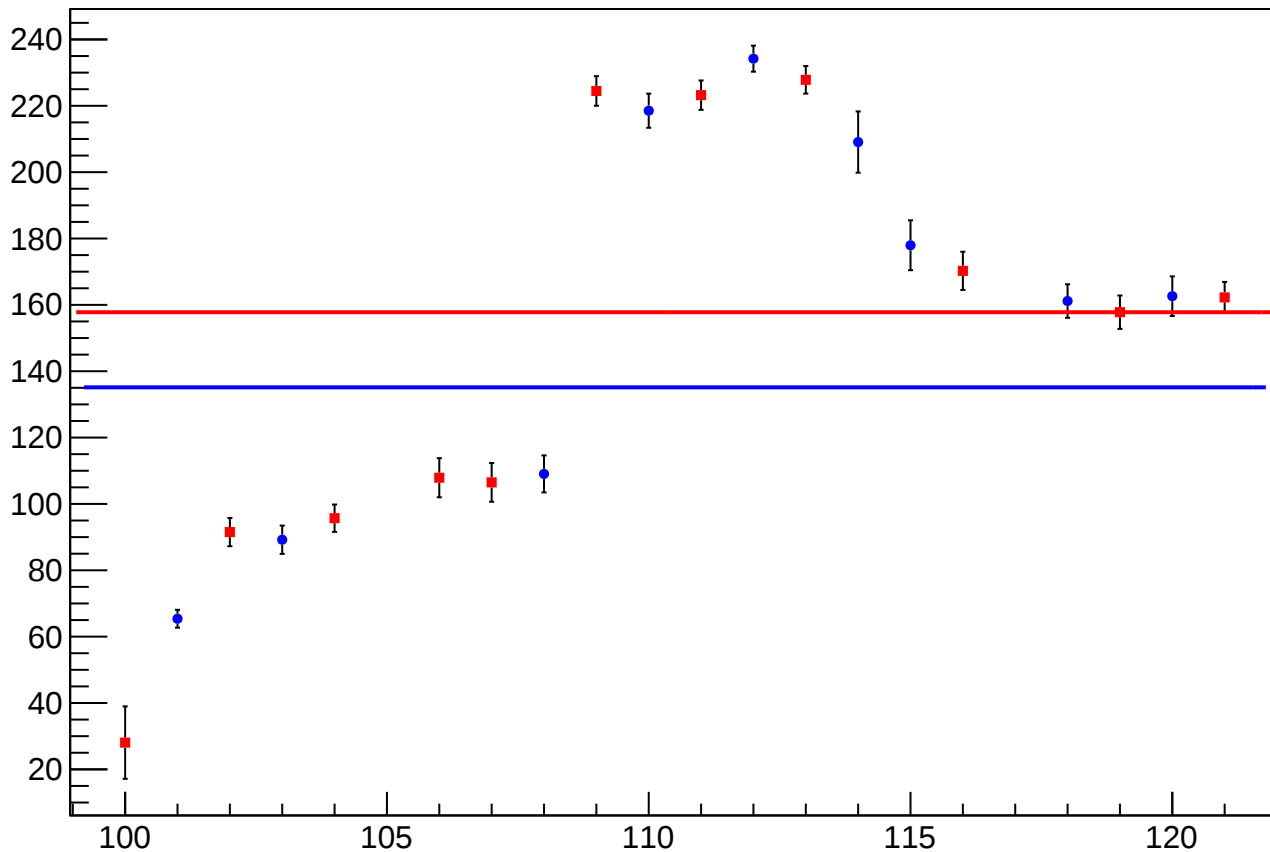
Right: 8.103+/-0.580 χ^2/NDF : 398.0/19

In: 6.583+/-0.801 χ^2/NDF : 214.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.103+/-0.580 χ^2/NDF : 398.0/19

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: 157.783+/-1.482 χ^2/NDF : 1490.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

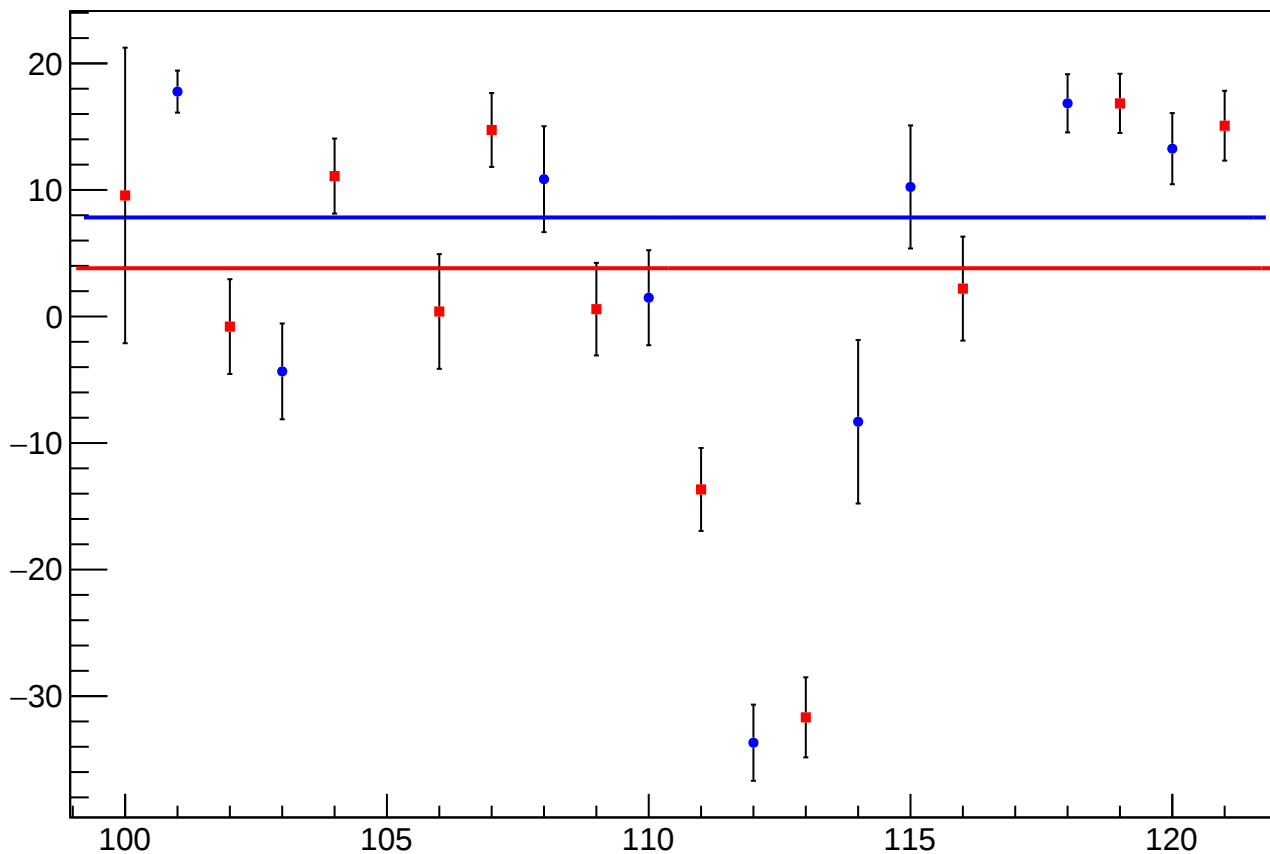
Right: 146.842+/-1.066 χ^2/NDF : 3463.2/19

In: 135.139+/-1.533 χ^2/NDF : 1859.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.842+/-1.066 χ^2/NDF : 3463.2/19

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: 3.815+/-1.000 χ^2/NDF : 225.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

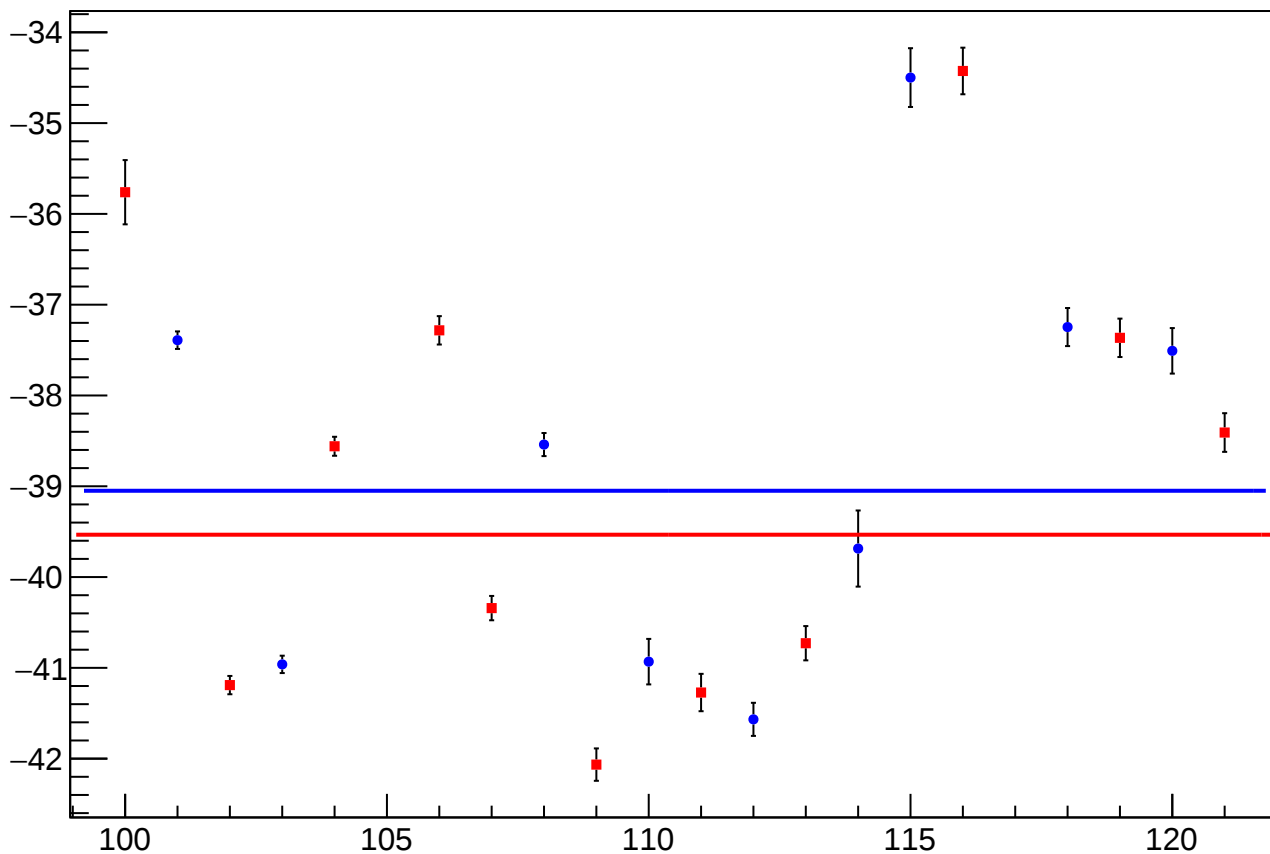
Right: 5.873+/-0.698 χ^2/NDF : 498.9/19

In: 7.827+/-0.975 χ^2/NDF : 265.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.873+/-0.698 χ^2/NDF : 498.9/19

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: -39.534 ± 0.048 χ^2/NDF : 1556.6/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

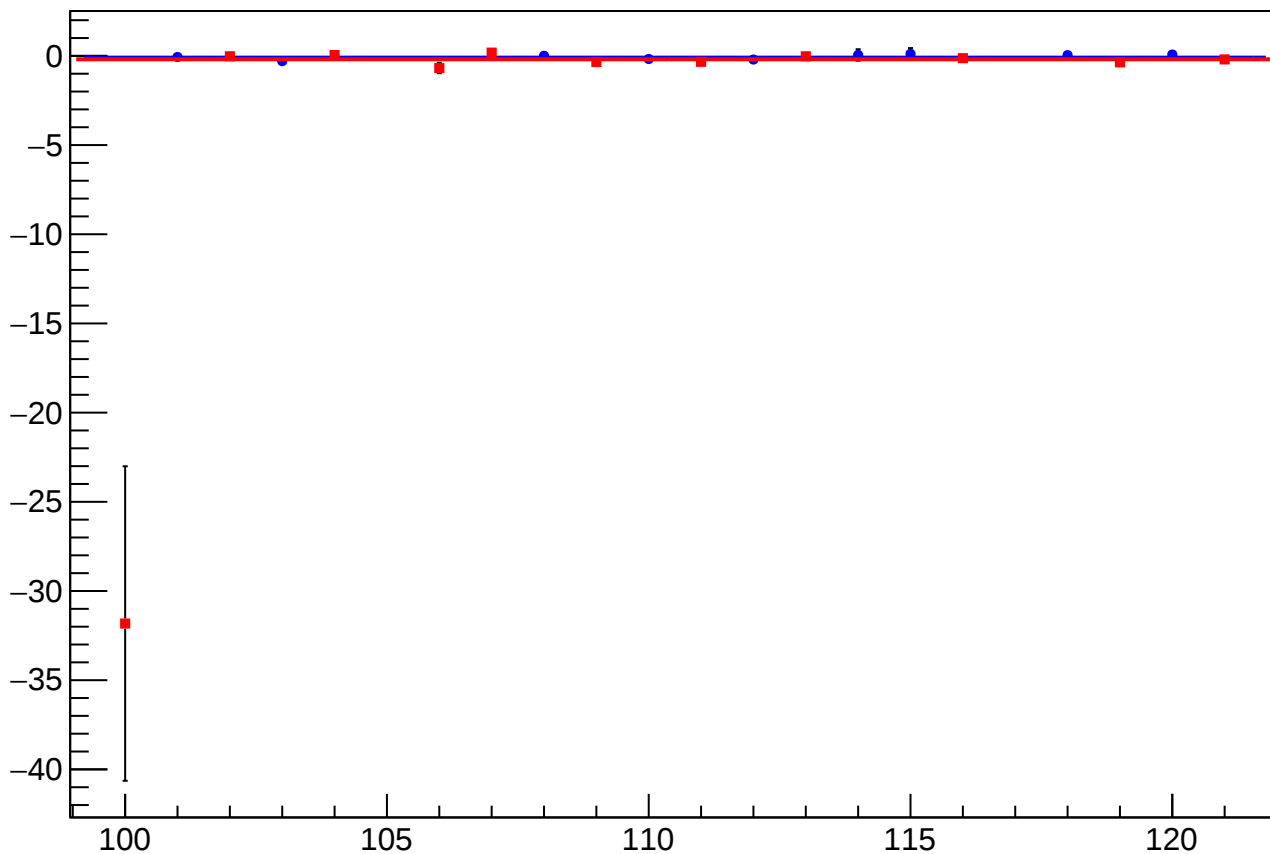
Right: -39.309 ± 0.035 χ^2/NDF : 2873.7/19

In: -39.050 ± 0.051 χ^2/NDF : 1269.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.309 ± 0.035 χ^2/NDF : 2873.7/19

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: -0.190 ± 0.061 χ^2/NDF : 23.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

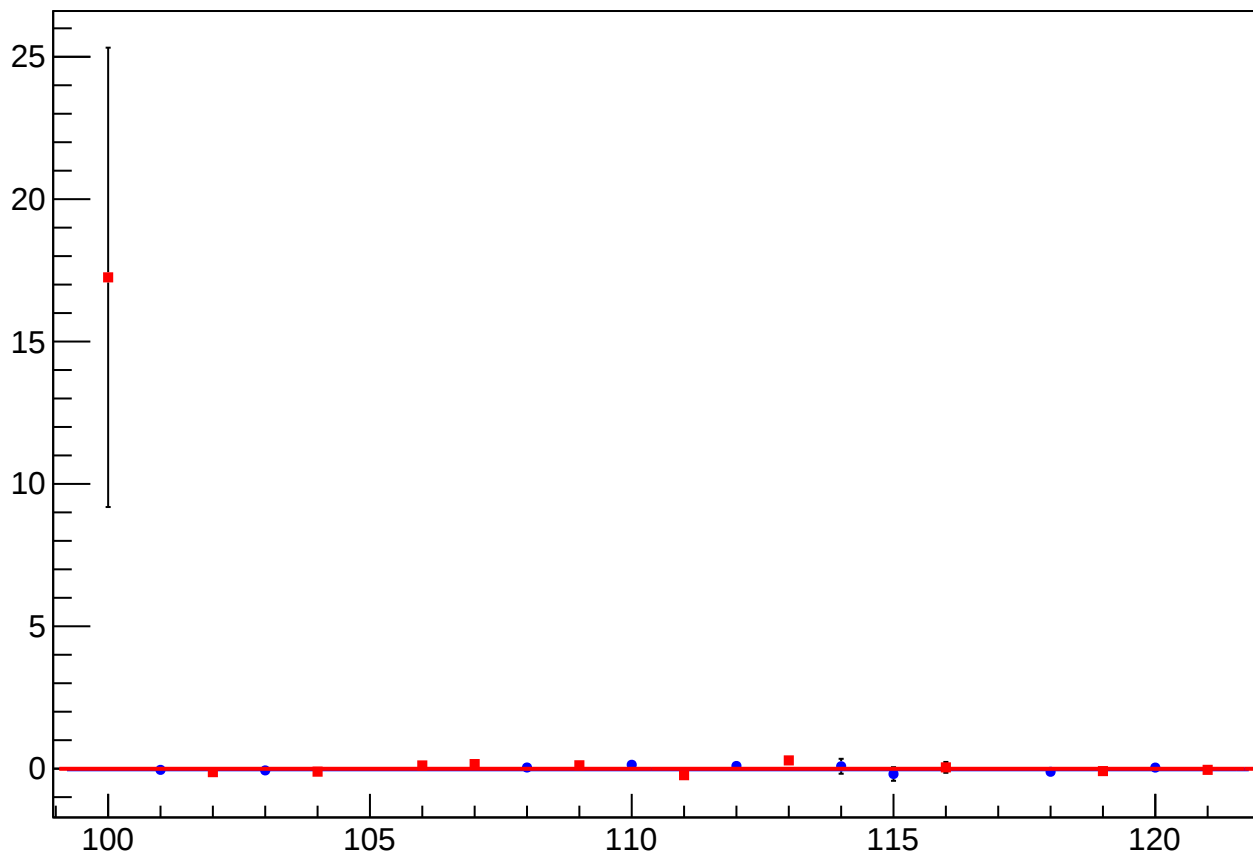
Right: -0.147 ± 0.045 χ^2/NDF : 28.1/19

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 : 28.1/19

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 : 18.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

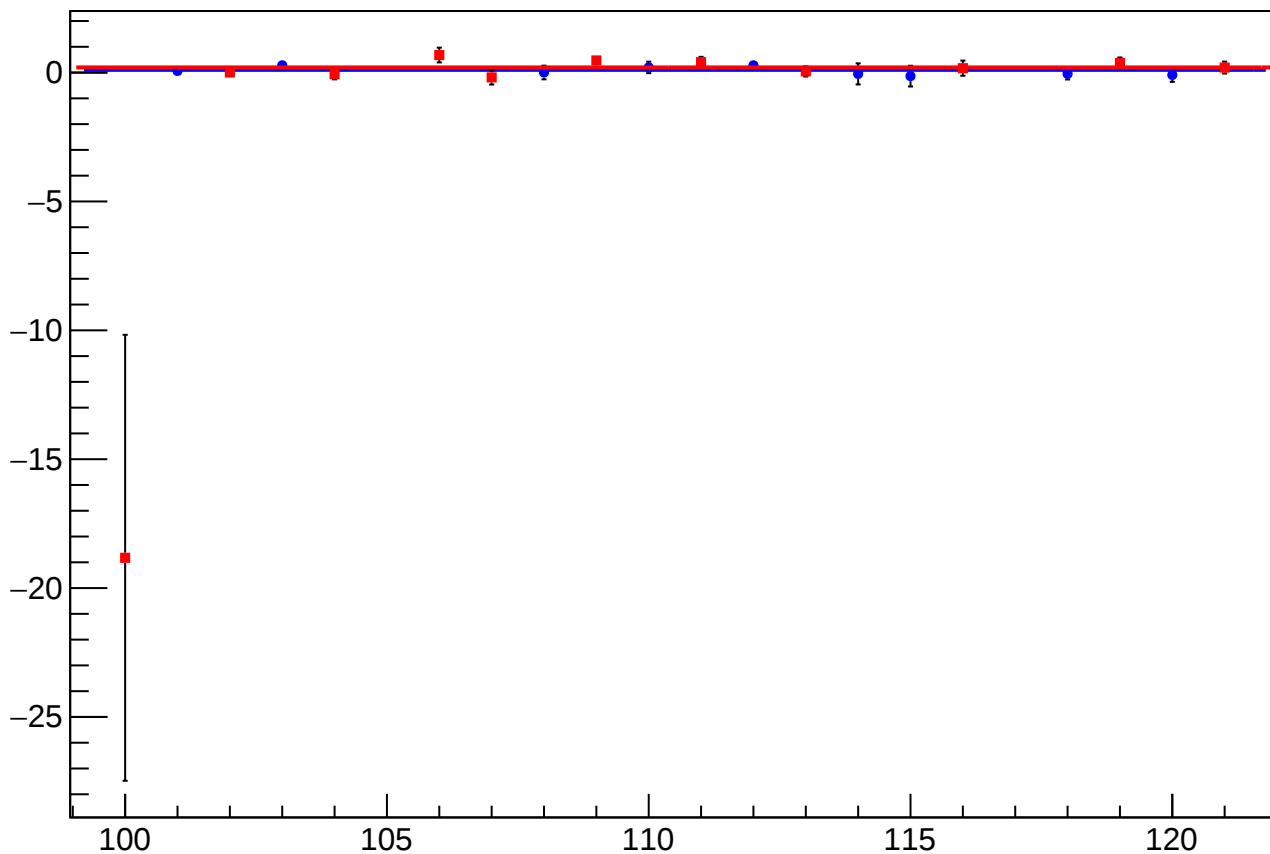
Right: -0.014+/-0.027 χ^2/NDF : 22.8/19

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 : 22.8/19

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: 0.200+/-0.069 χ^2/NDF : 16.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

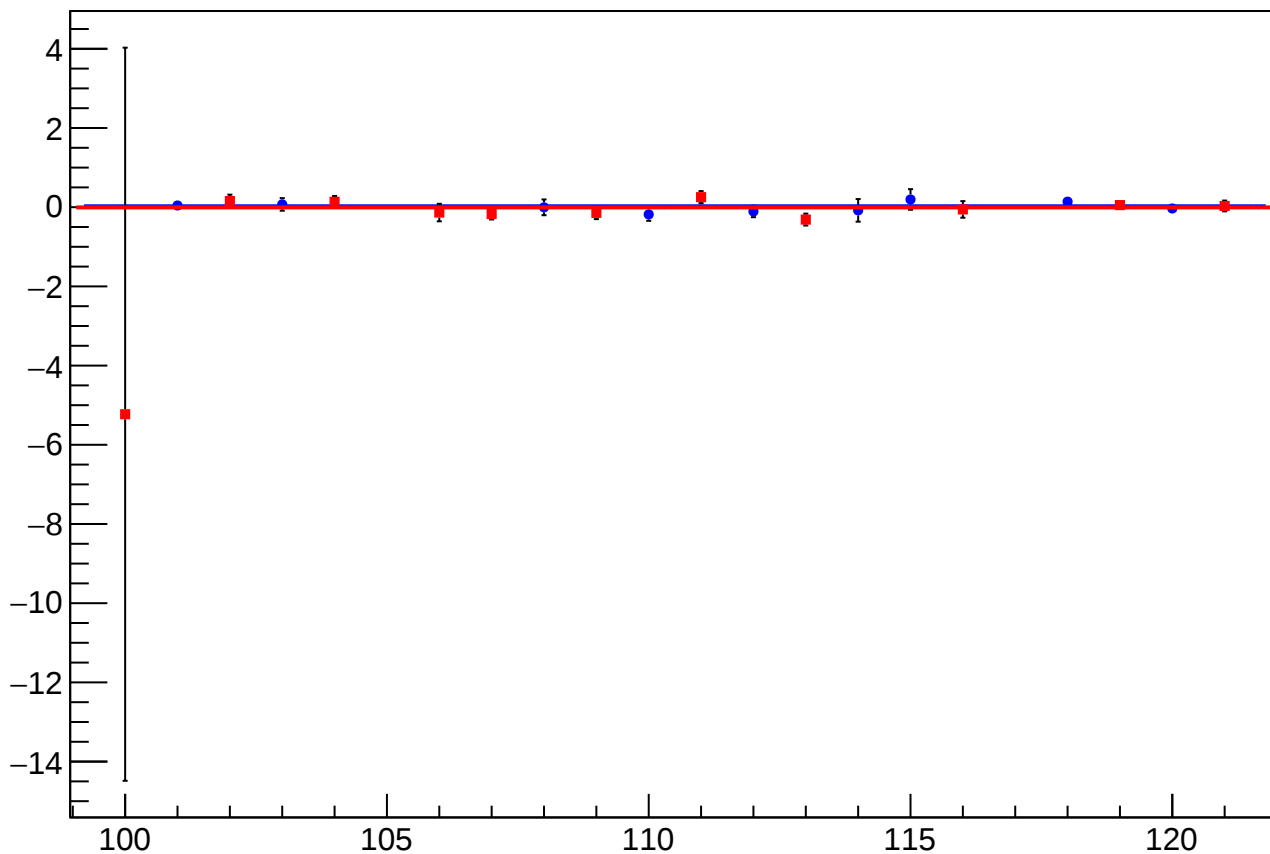
Right: 0.154+/-0.049 χ^2/NDF : 21.5/19

In: 0.106+/-0.071 χ^2/NDF : 3.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.154+/-0.049 χ^2/NDF : 21.5/19

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 : 12.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

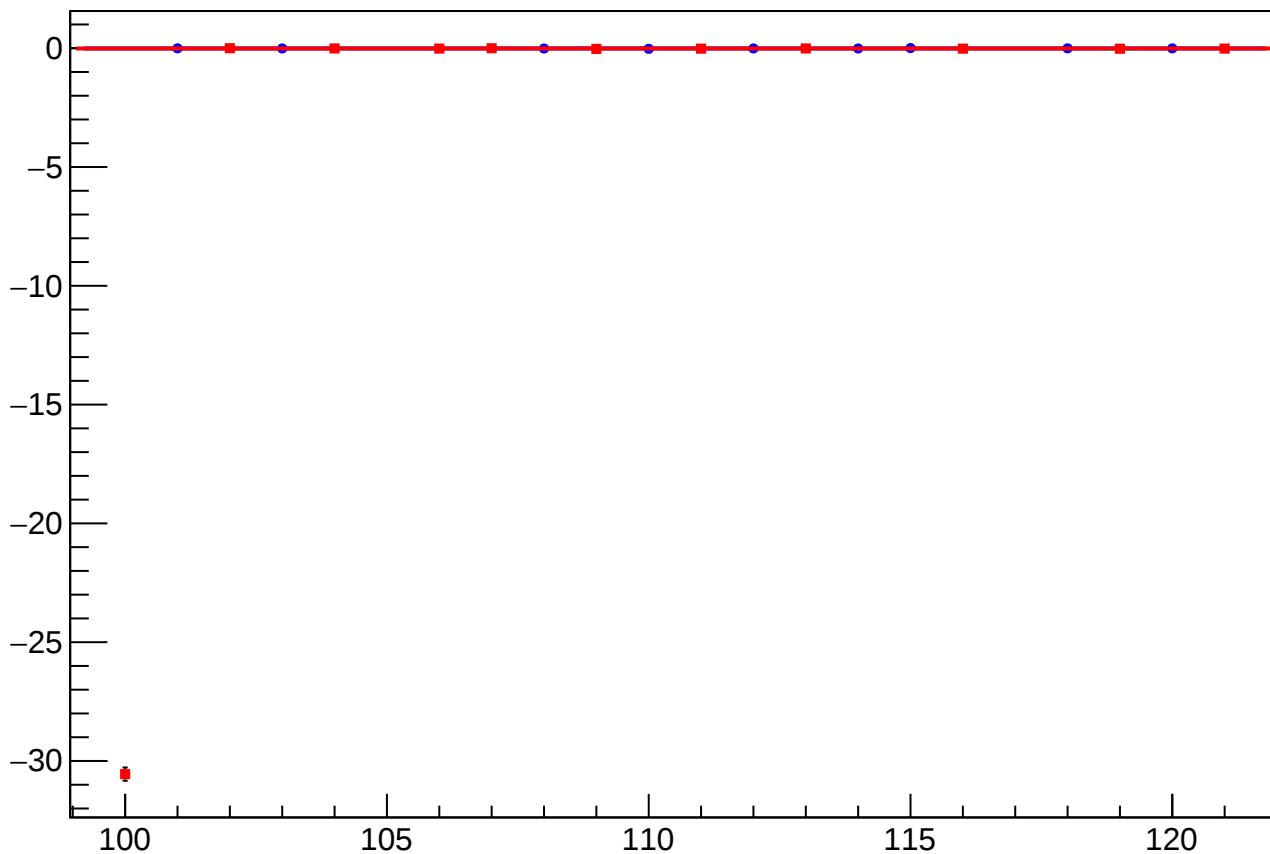
Right: 0.009+/-0.032 χ^2/NDF : 17.2/19

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 : 17.2/19

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009+/-0.002 χ^2 /NDF: 4.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.012+/-0.002 χ^2 /NDF: 11883.0/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

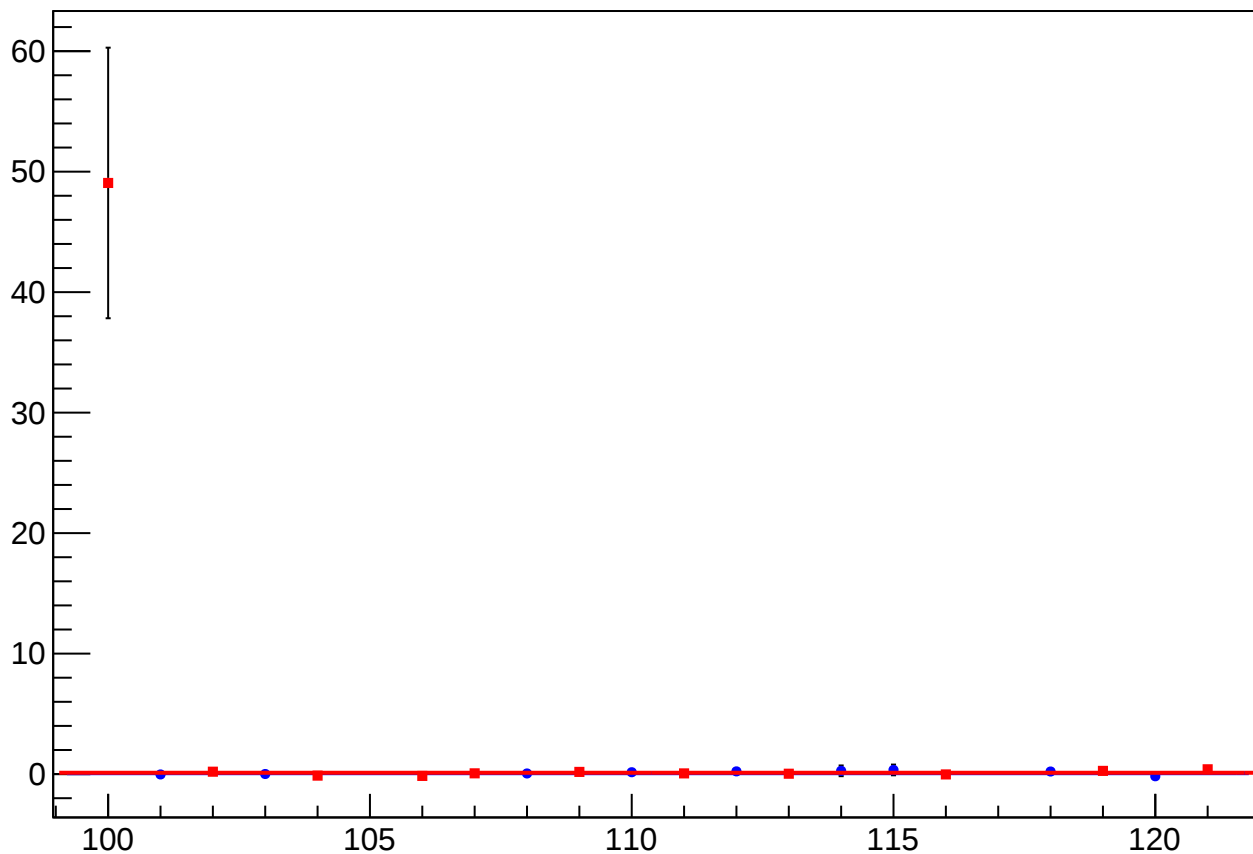
Right: -0.010+/-0.002 χ^2 /NDF: 11888.1/19

In: -0.009+/-0.002 χ^2 /NDF:4.6/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.010+/-0.002 χ^2 /NDF: 11888.1/19

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.076+/-0.082 χ^2/NDF : 2.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.111+/-0.081 χ^2/NDF : 22.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

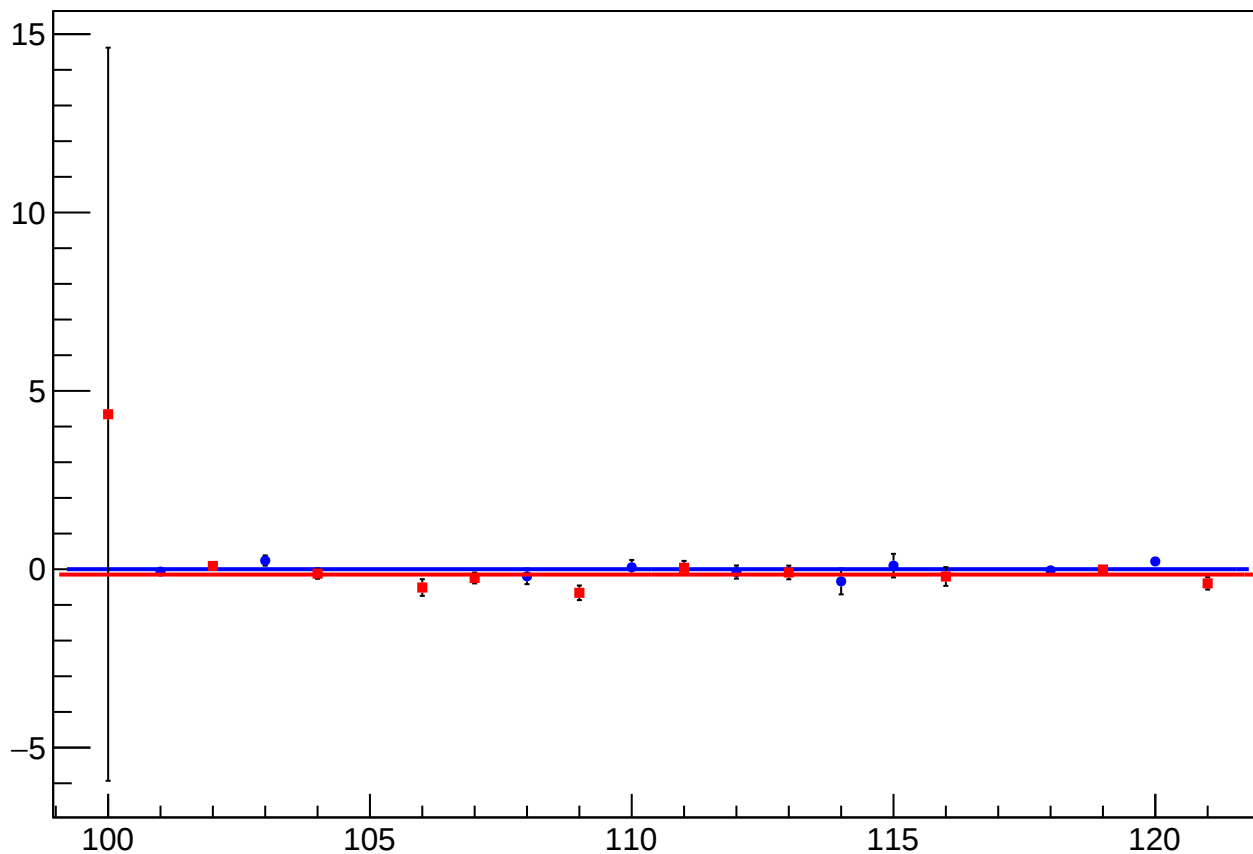
Right: 0.093+/-0.057 χ^2/NDF : 25.0/19

In: 0.076+/-0.082 χ^2/NDF : 2.6/8

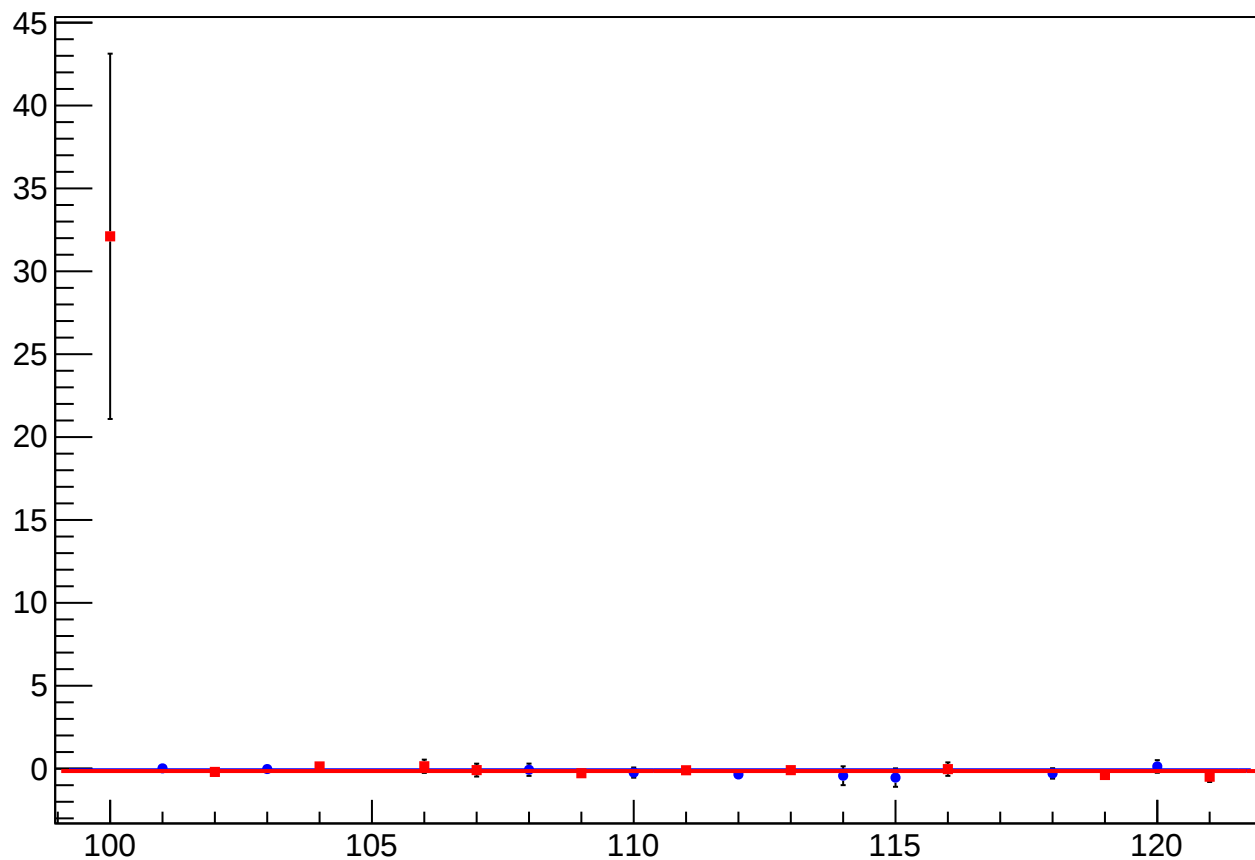
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.093+/-0.057 χ^2/NDF : 25.0/19

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.098 ± 0.086 χ^2/NDF : 3.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.147 ± 0.090 χ^2/NDF : 12.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

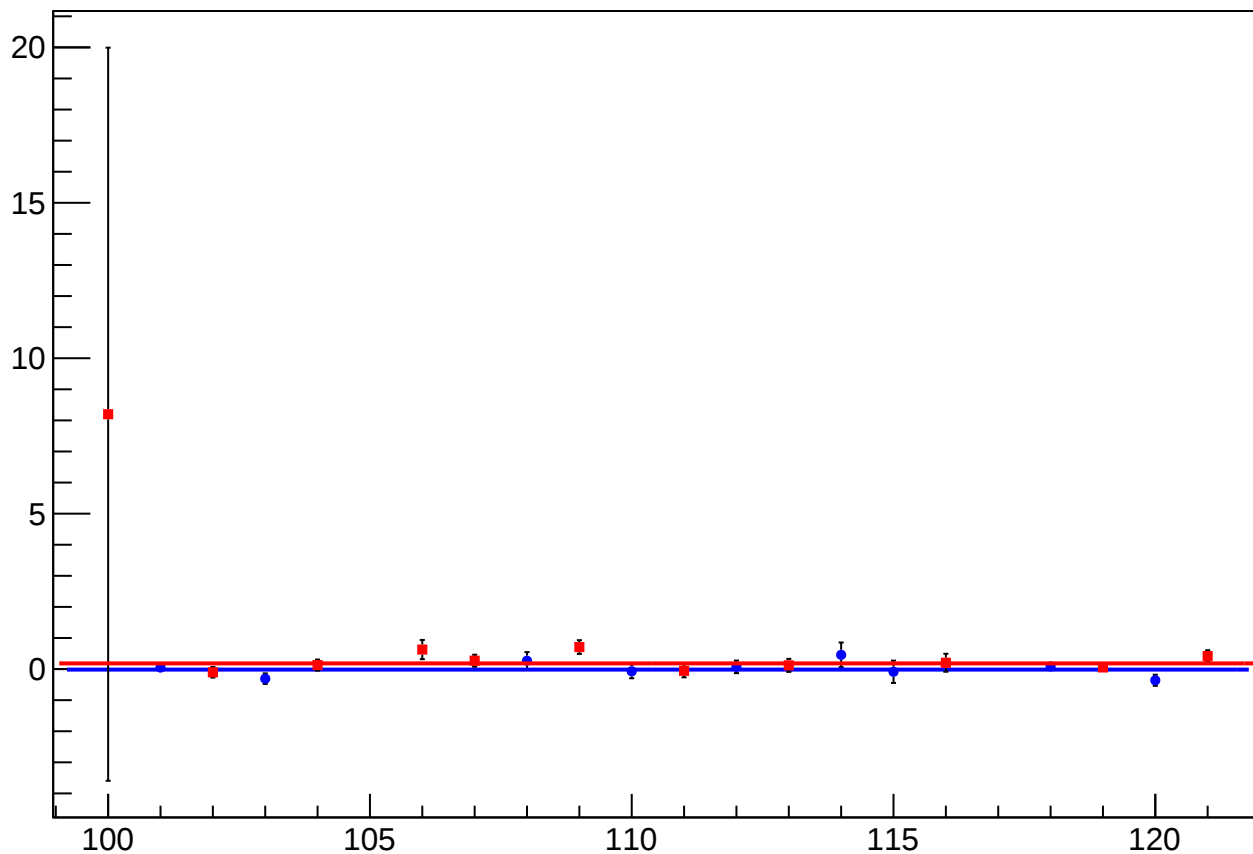
Right: -0.121 ± 0.062 χ^2/NDF : 16.5/19

In: -0.098 ± 0.086 χ^2/NDF : 3.7/8

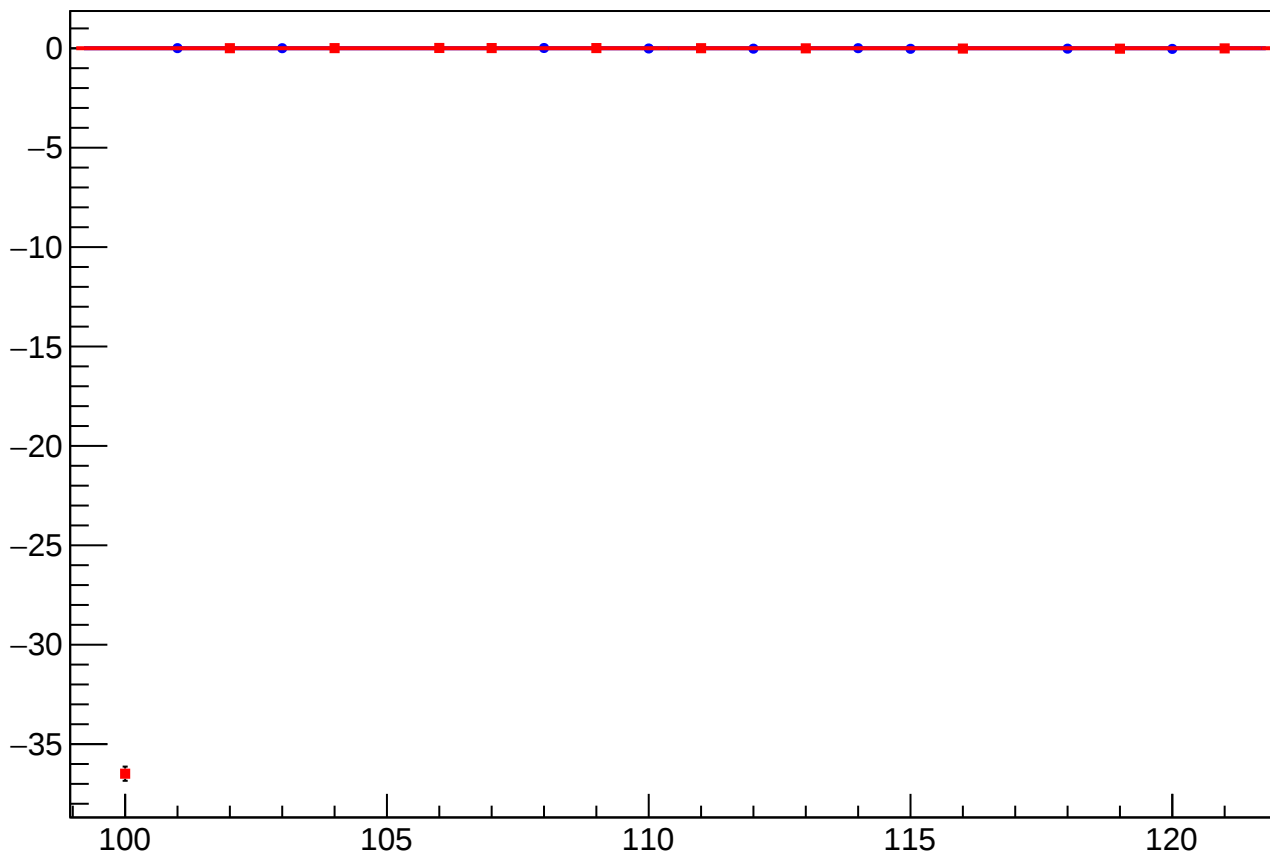
Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.121 ± 0.062 χ^2/NDF : 16.5/19

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.003+/-0.003 χ^2/NDF : 15.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.003 χ^2/NDF : 10437.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

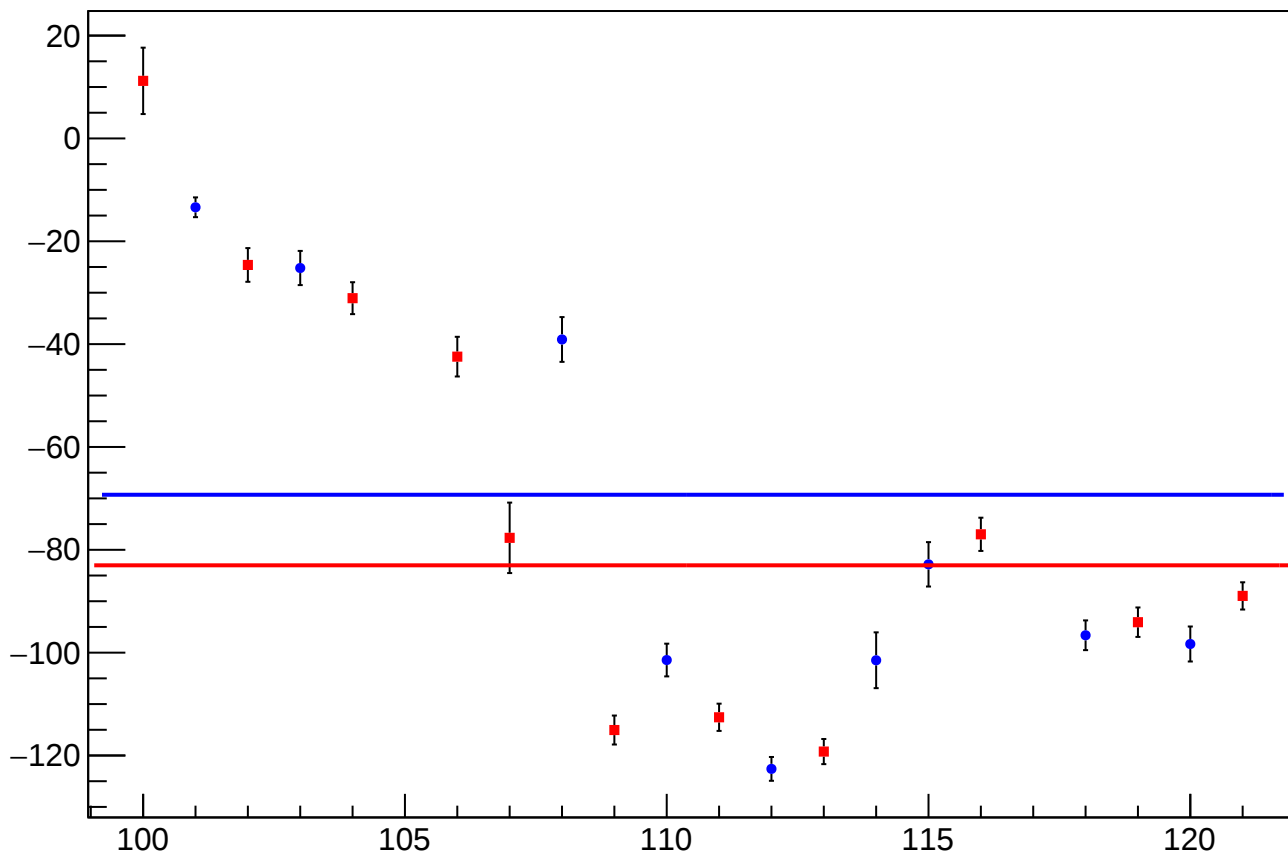
Right: 0.003+/-0.002 χ^2/NDF : 10453.0/19

In: 0.003+/-0.003 χ^2/NDF : 15.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.002 χ^2/NDF : 10453.0/19

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: -83.015+/-0.951 χ^2/NDF : 1418.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

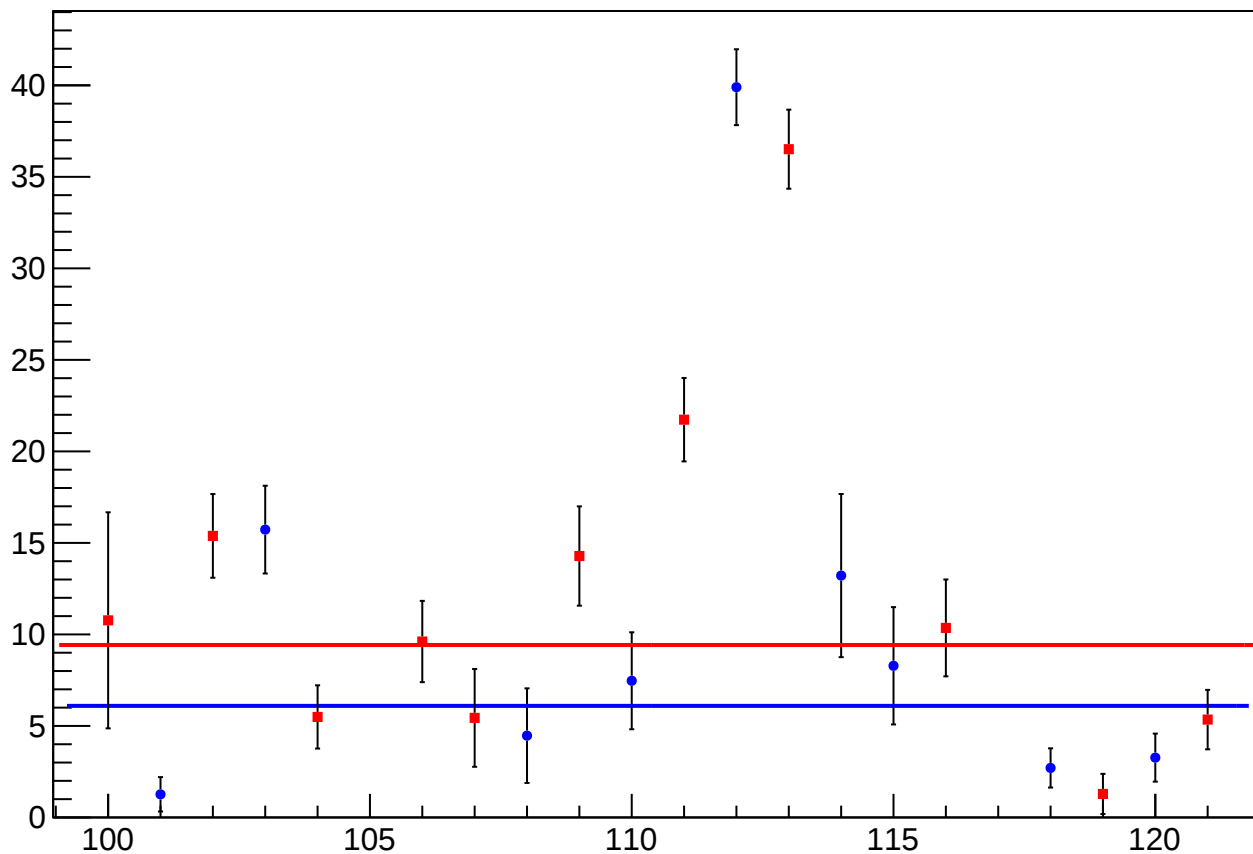
Right: -76.523+/-0.690 χ^2/NDF : 3425.8/19

In: -69.293+/-1.004 χ^2/NDF : 1908.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.523+/-0.690 χ^2/NDF : 3425.8/19

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: 9.424+/-0.598 χ^2/NDF : 265.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

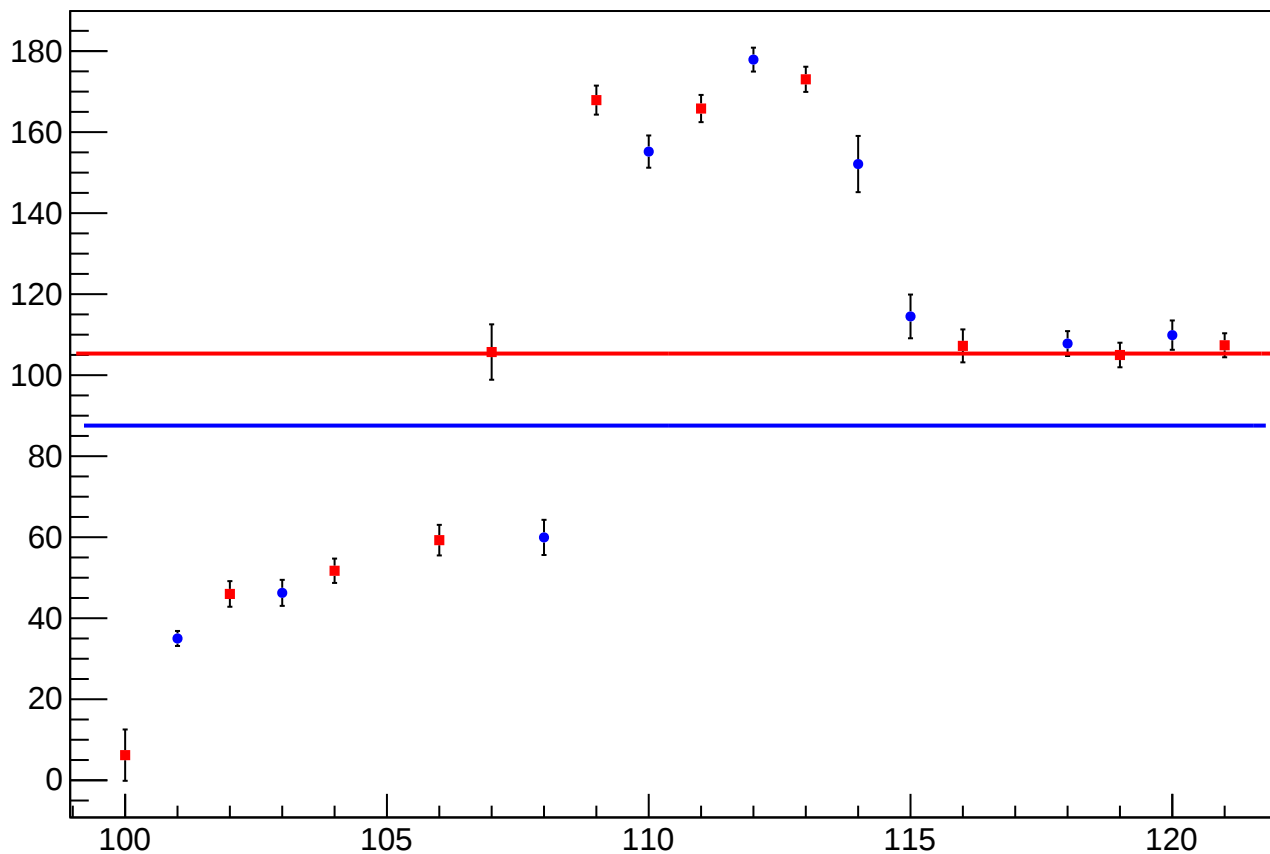
Right: 7.590+/-0.401 χ^2/NDF : 609.3/19

In: 6.097+/-0.540 χ^2/NDF : 326.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.590+/-0.401 χ^2/NDF : 609.3/19

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: 105.335+/-1.066 χ^2/NDF : 2168.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

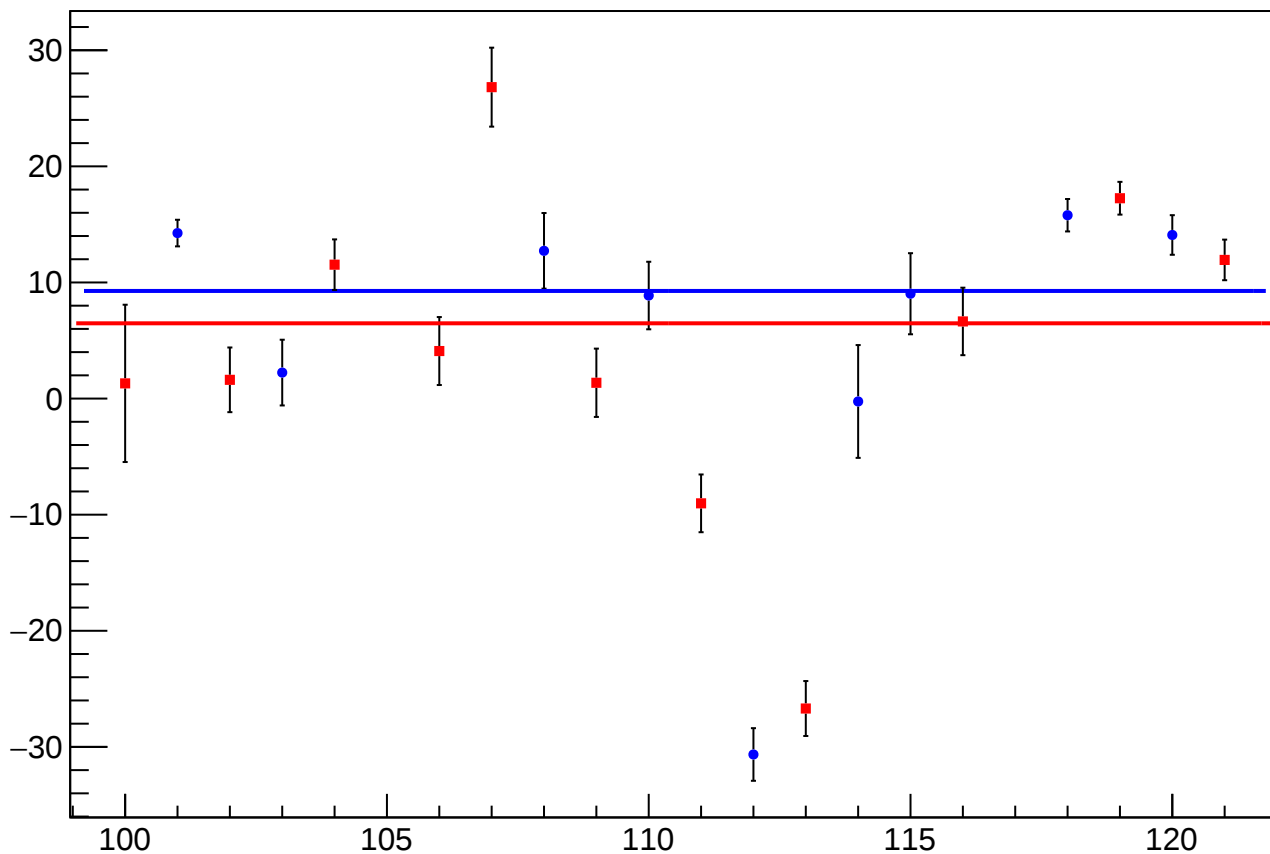
Right: 96.565+/-0.759 χ^2/NDF : 4736.6/19

In: 87.556+/-1.080 χ^2/NDF : 2430.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.565+/-0.759 χ^2/NDF : 4736.6/19

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: 6.482+/-0.713 χ^2/NDF : 352.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

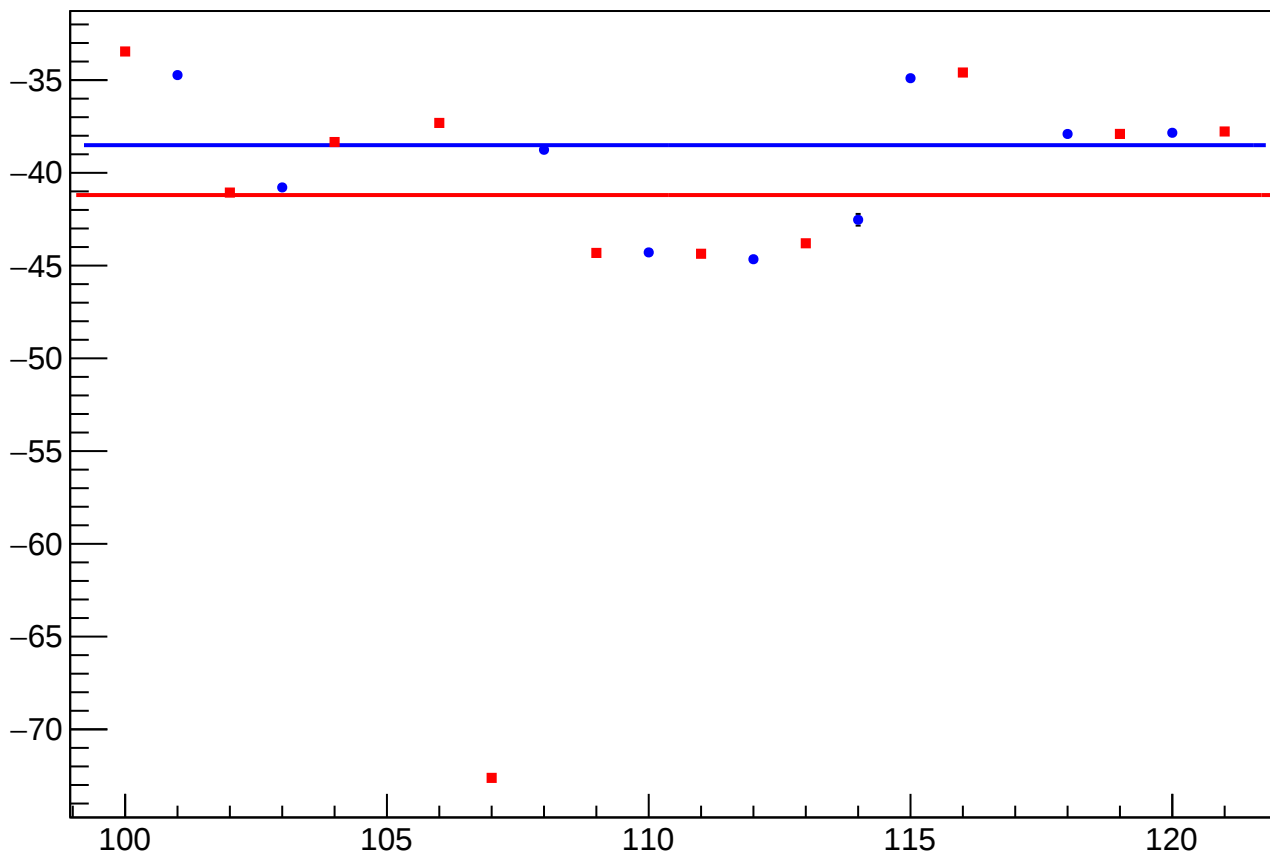
Right: 7.975+/-0.485 χ^2/NDF : 730.4/19

In: 9.269+/-0.663 χ^2/NDF : 370.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.975+/-0.485 χ^2/NDF : 730.4/19

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.508+/-0.037 χ^2/NDF : 7557.8/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -41.197+/-0.035 χ^2/NDF : 48125.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

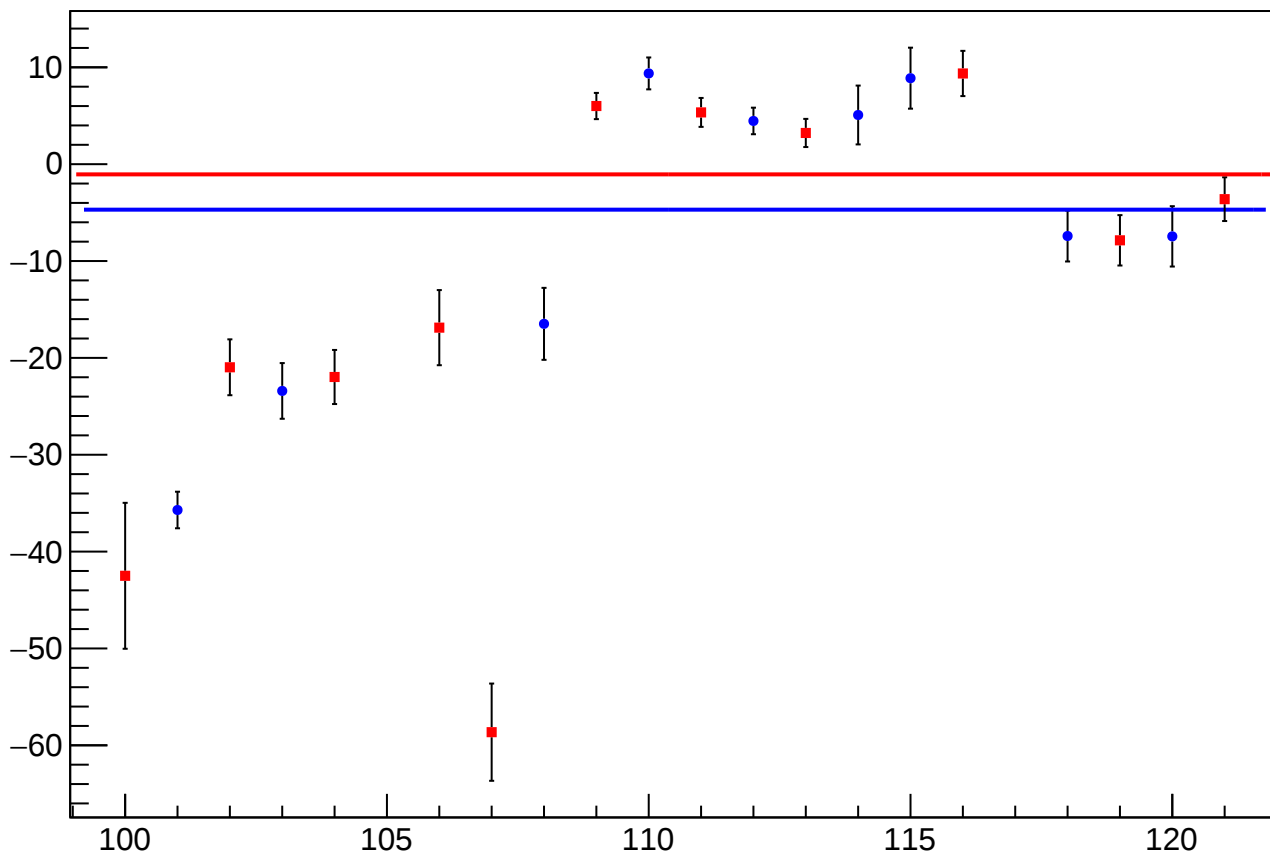
Right: -39.914+/-0.026 χ^2/NDF : 58452.6/19

In: -38.508+/-0.037 χ^2/NDF :7557.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -39.914+/-0.026 χ^2/NDF : 58452.6/19

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: -1.053+/-0.650 χ^2/NDF : 364.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

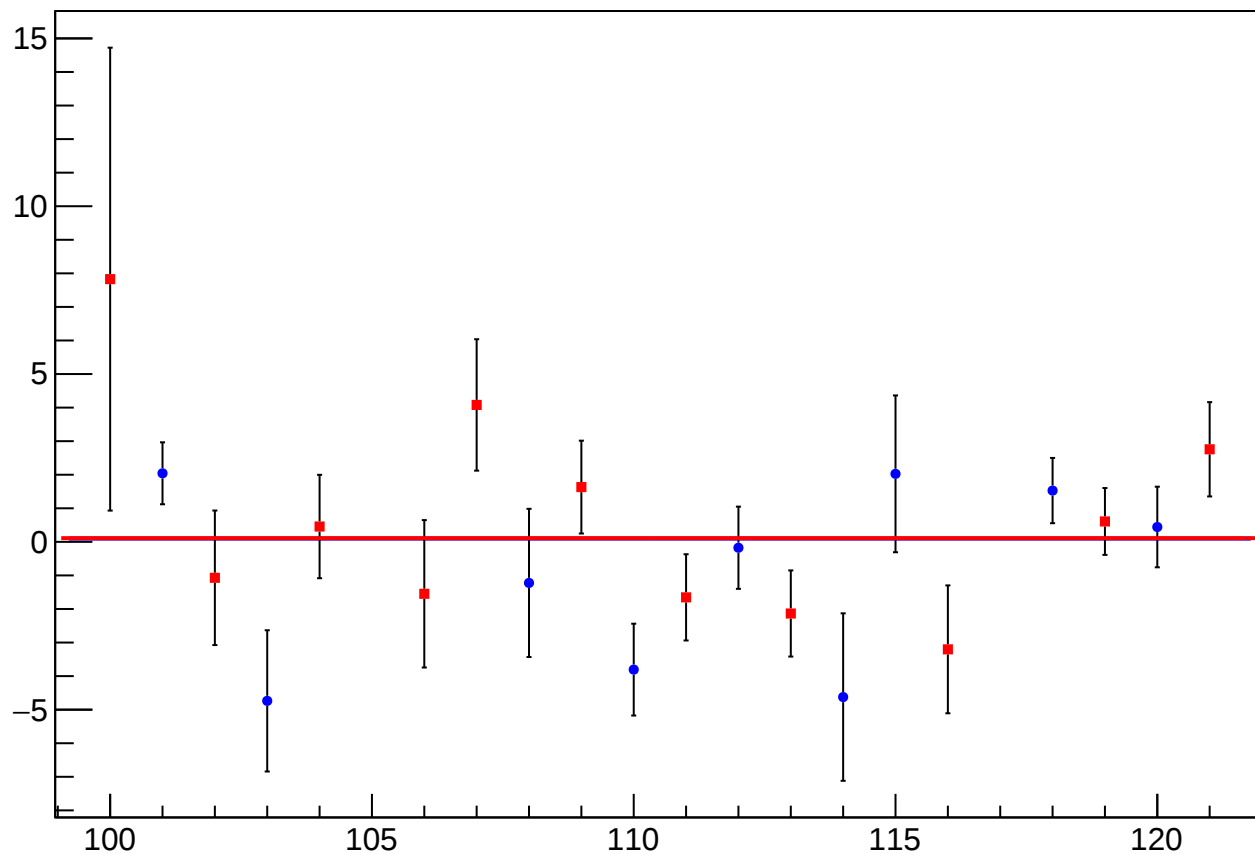
Right: -2.642+/-0.488 χ^2/NDF : 848.8/19

In: -4.696+/-0.739 χ^2/NDF :470.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.642+/-0.488 χ^2/NDF : 848.8/19

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: 0.110+/-0.462 χ^2/NDF : 19.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

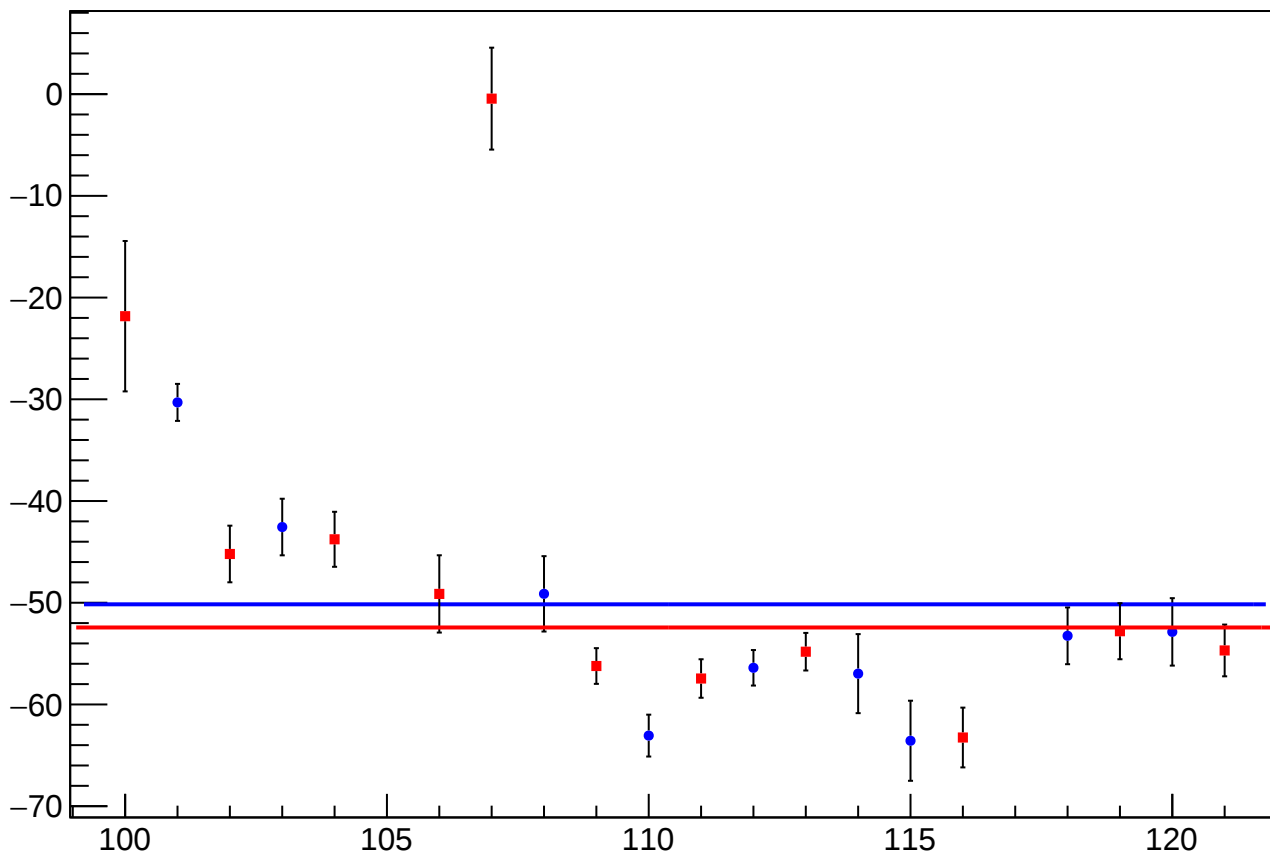
Right: 0.104+/-0.323 χ^2/NDF : 44.1/19

In: 0.097+/-0.452 χ^2/NDF : 24.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.104+/-0.323 χ^2/NDF : 44.1/19

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: -52.432+/-0.769 χ^2/NDF : 170.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

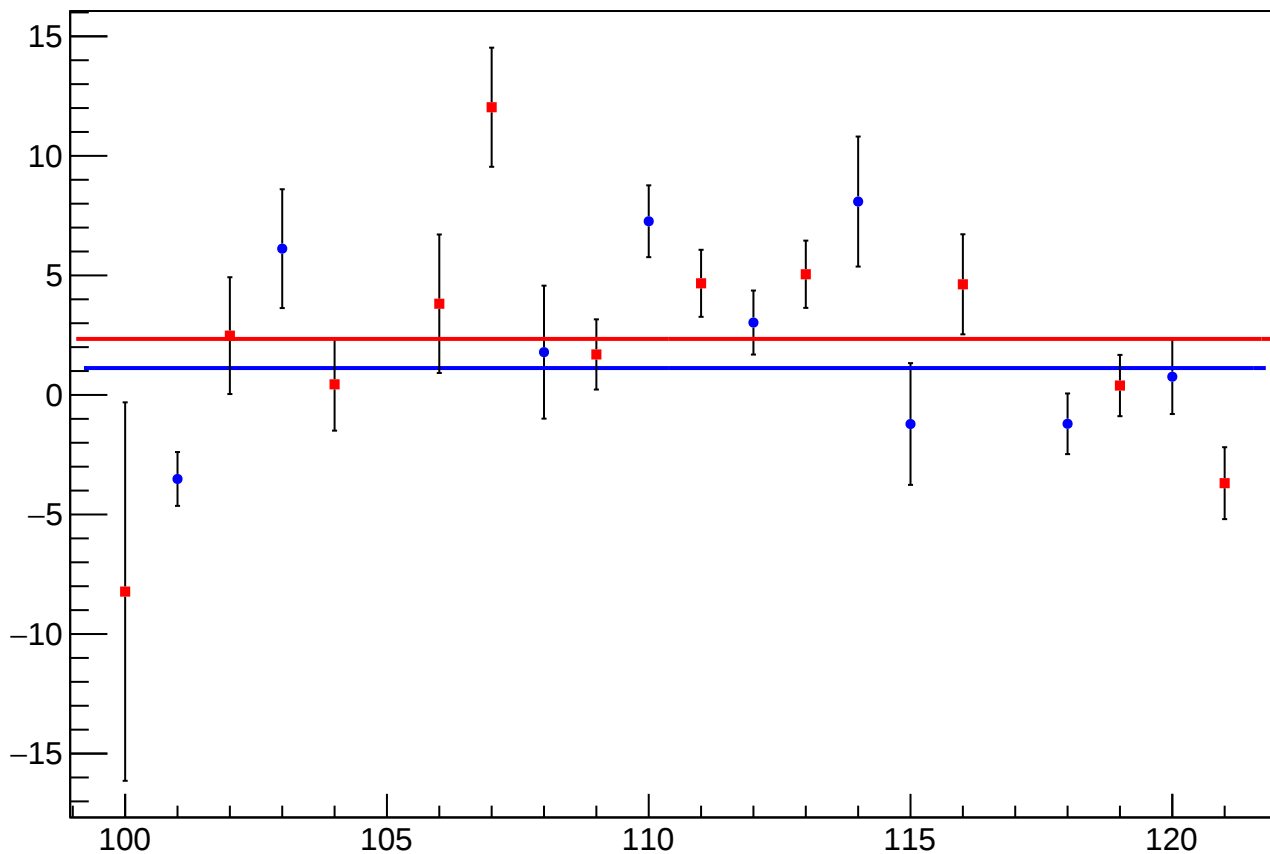
Right: -51.394+/-0.567 χ^2/NDF : 369.5/19

In: -50.155+/-0.840 χ^2/NDF : 195.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.394+/-0.567 χ^2/NDF : 369.5/19

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: 2.344+/-0.535 χ^2/NDF : 44.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

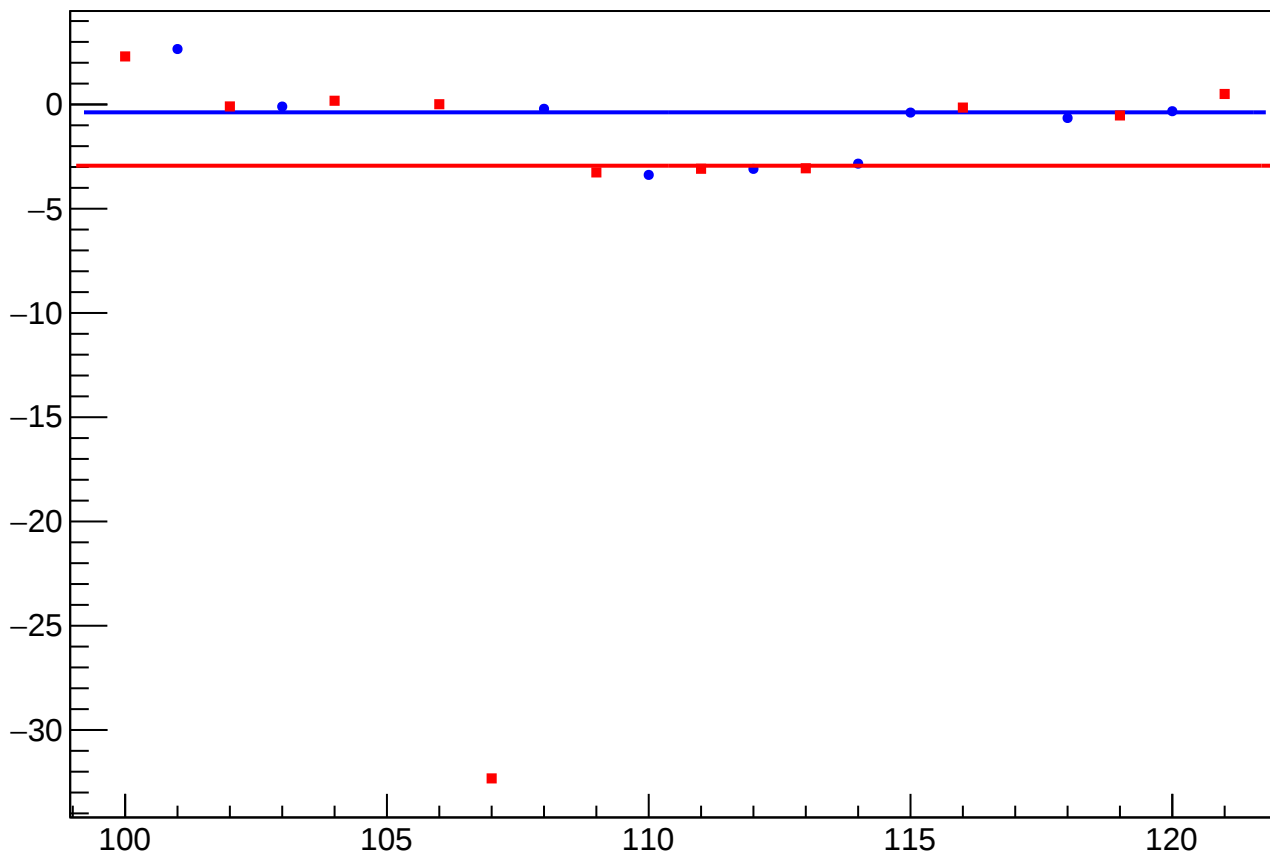
Right: 1.742+/-0.381 χ^2/NDF : 97.6/19

In: 1.125+/-0.542 χ^2/NDF : 50.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.742+/-0.381 χ^2/NDF : 97.6/19

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: -2.938+/-0.028 χ^2/NDF : 72314.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

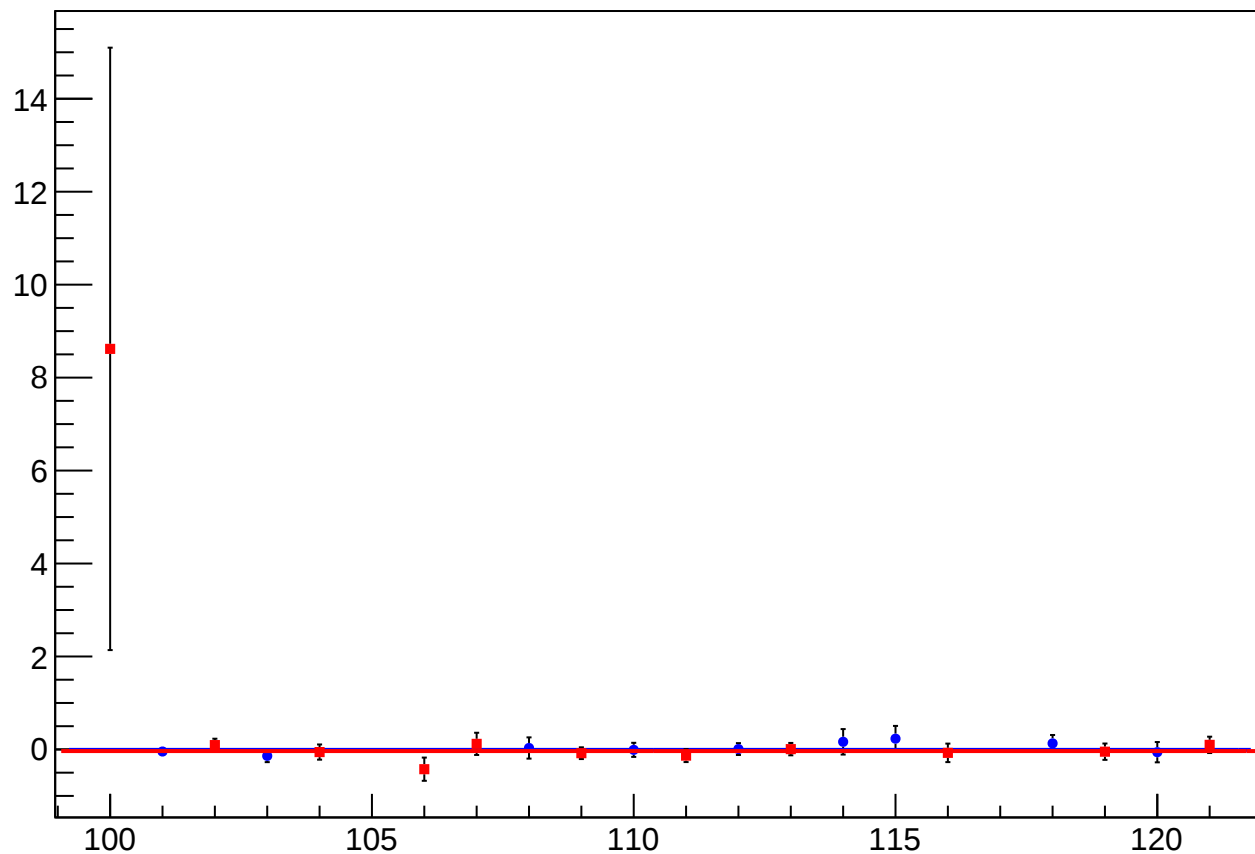
Right: -1.766+/-0.021 χ^2/NDF : 80519.2/19

In: -0.378+/-0.030 χ^2/NDF :4384.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.766+/-0.021 χ^2/NDF : 80519.2/19

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: -0.035 ± 0.051 χ^2/NDF : 6.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

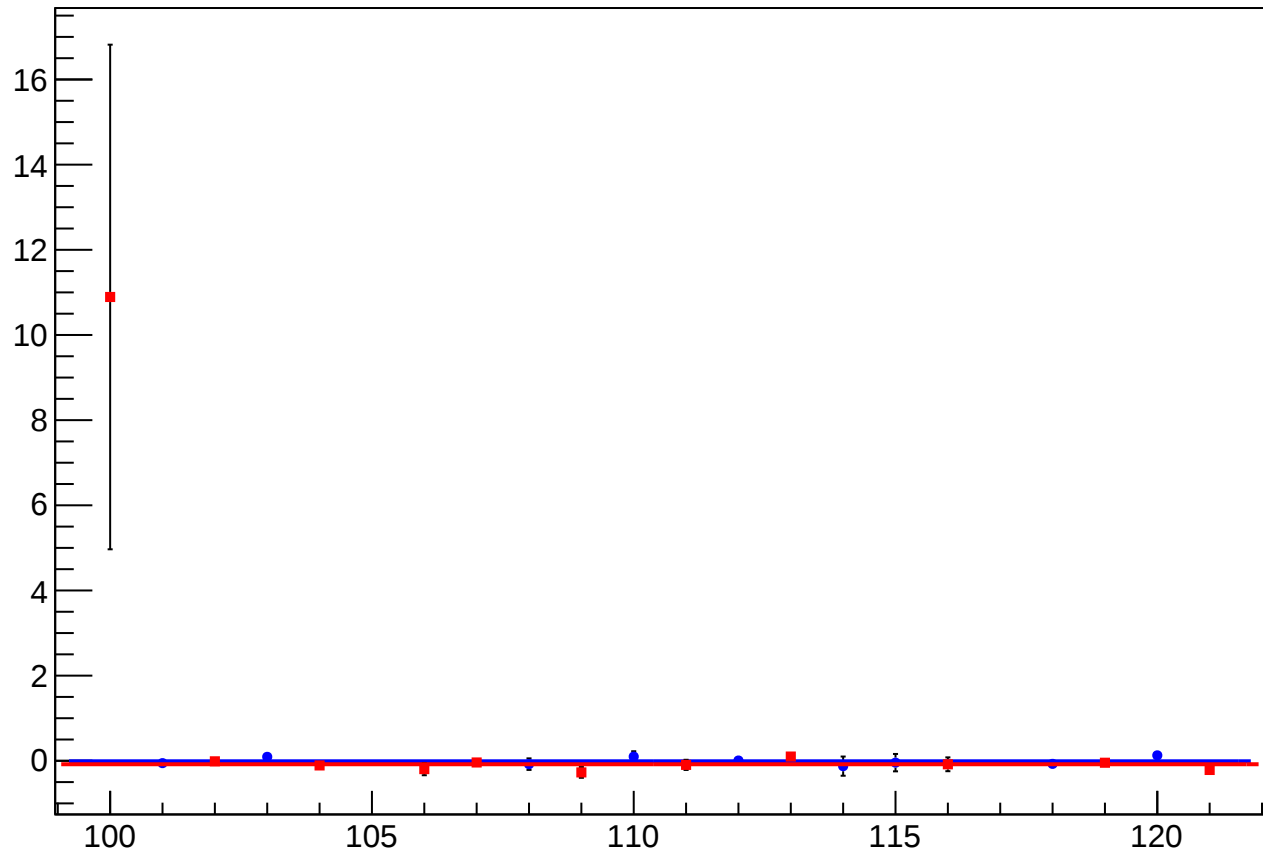
Right: -0.023 ± 0.037 χ^2/NDF : 9.9/19

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 : 9.9/19

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 : 11.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

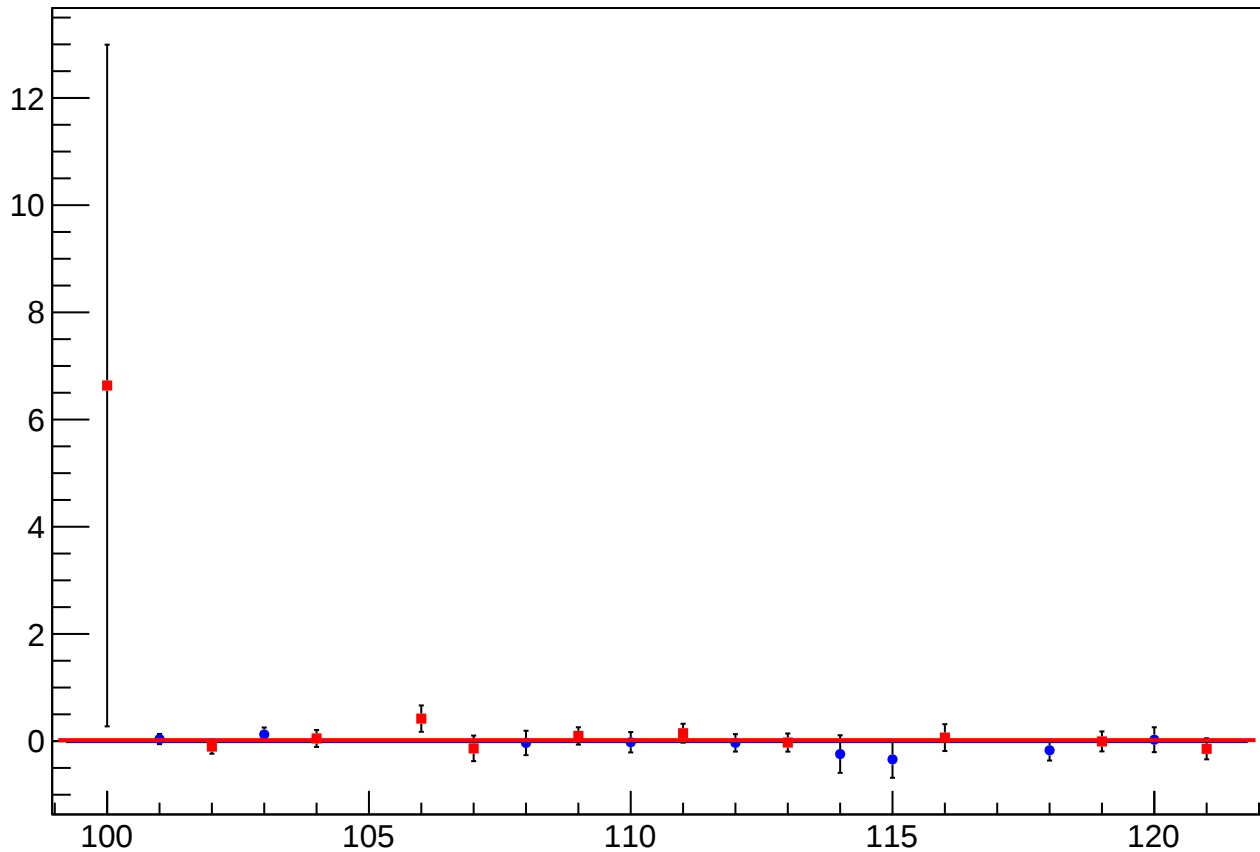
Right: -0.043+/-0.022 χ^2/NDF : 20.6/19

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 : 20.6/19

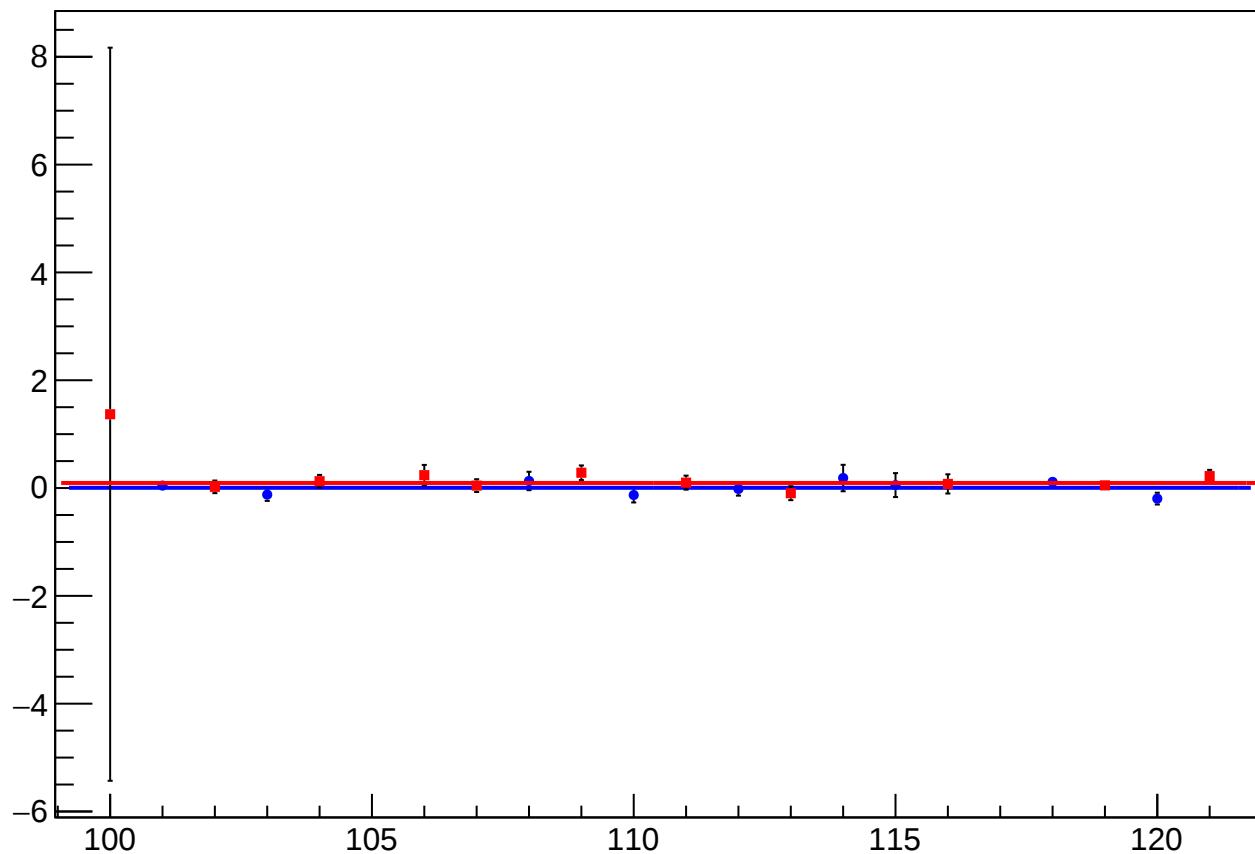
reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.001 $\pm$ 0.056 χ^2 /NDF: 3.4/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.018 $\pm$ 0.057 χ^2 /NDF: 6.6/10
 Left In: 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 $\pm$ 0.040 χ^2 /NDF: 10.1/19
 In: 0.001 $\pm$ 0.056 χ^2 /NDF:3.4/8
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 0.009 $\pm$ 0.040 χ^2 /NDF: 10.1/19

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 : 6.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

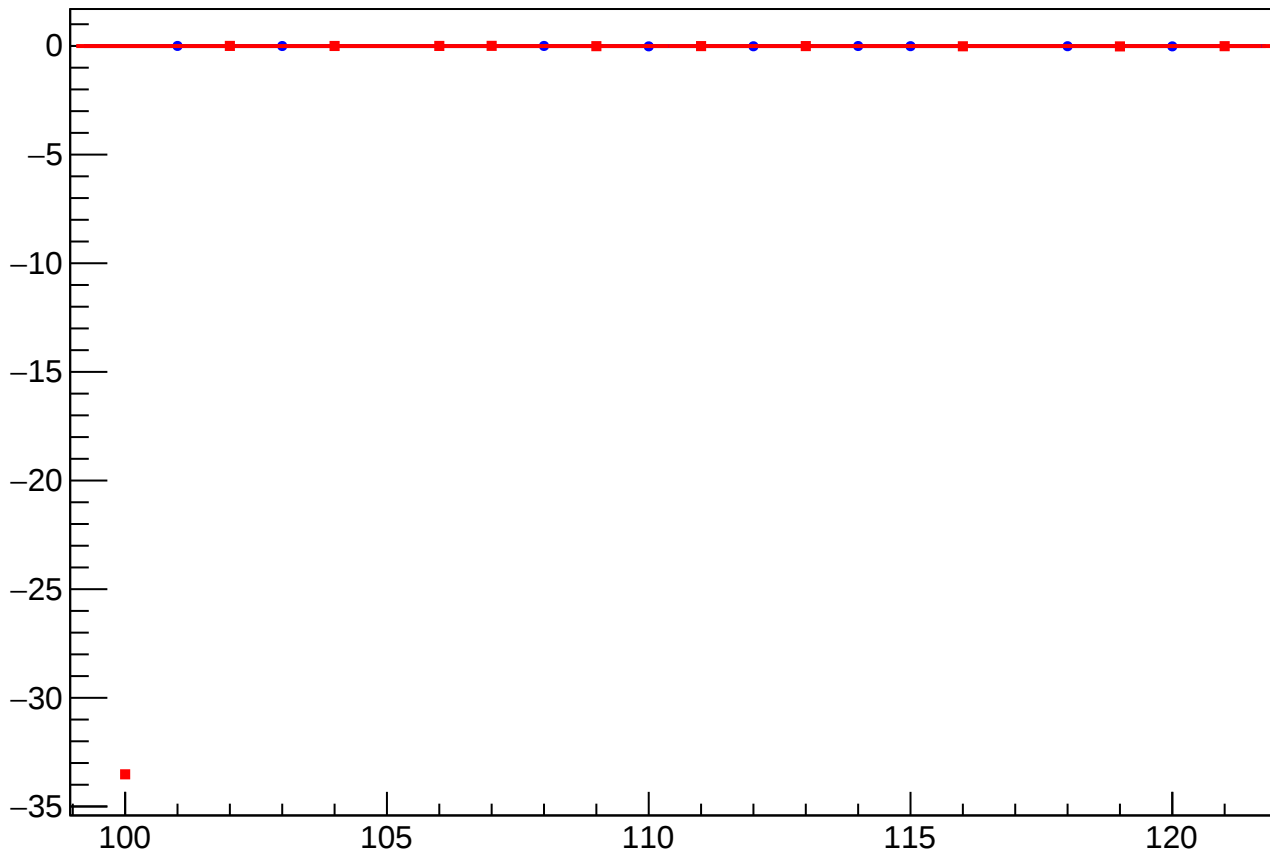
Right: 0.046+/-0.027 χ^2/NDF : 18.4/19

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 : 18.4/19

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: -0.004 $\pm$ 0.002 χ^2 /NDF: 26501.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

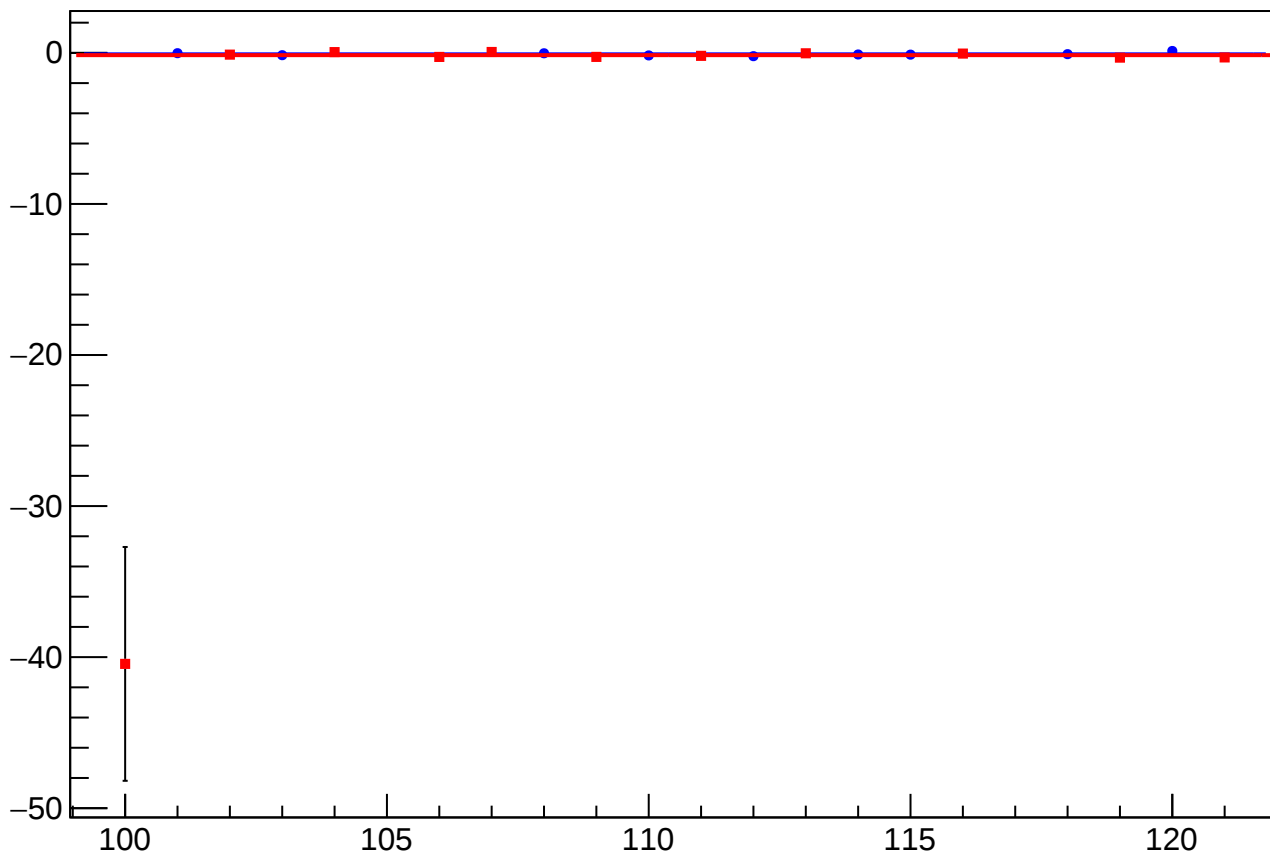
Right: -0.004 $\pm$ 0.001 χ^2 /NDF: 26512.3/19

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: -0.004 $\pm$ 0.001 χ^2 /NDF: 26512.3/19

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: -0.149+/-0.051 χ^2/NDF : 33.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

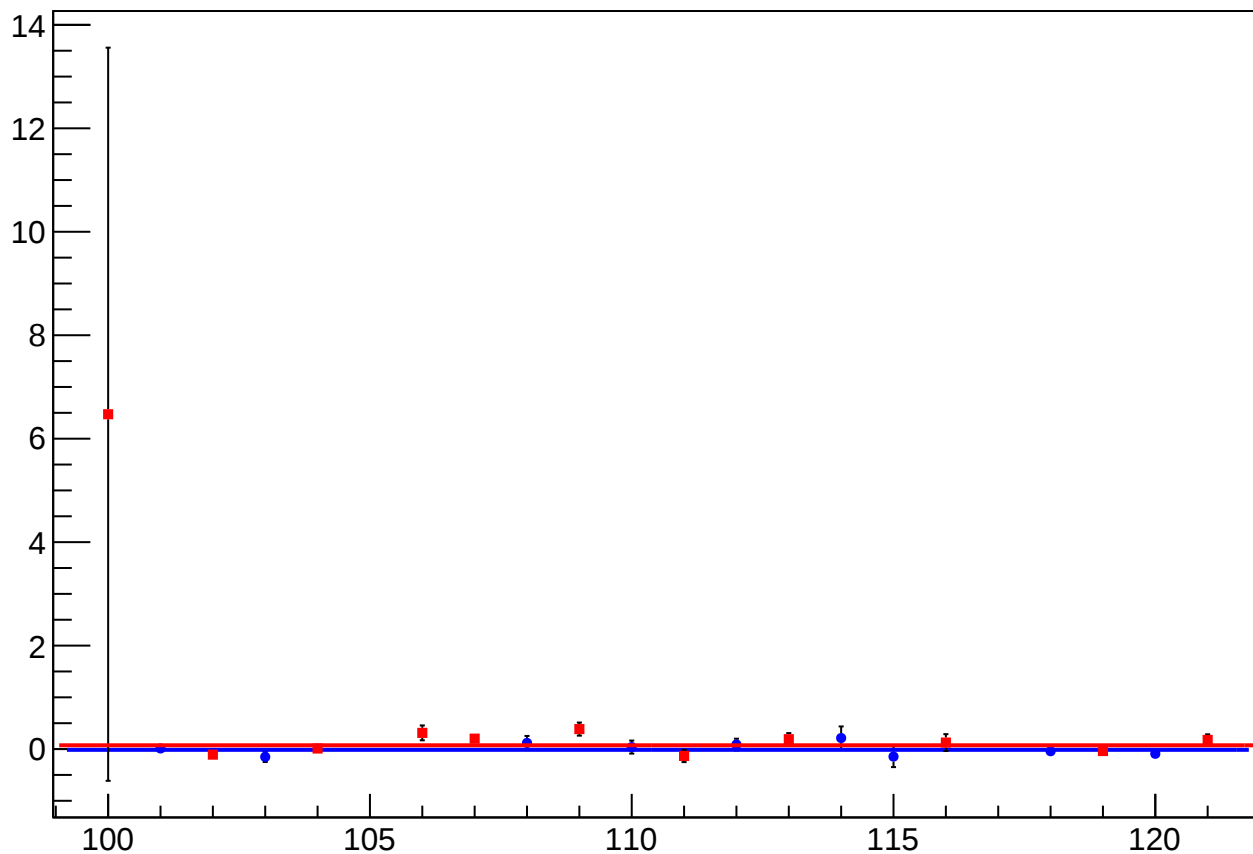
Right: -0.123+/-0.037 χ^2/NDF : 37.0/19

In: -0.096+/-0.053 χ^2/NDF : 3.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.123+/-0.037 χ^2/NDF : 37.0/19

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.015 ± 0.030 $\chi^2/\text{NDF}: 6.6/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.073 ± 0.033 $\chi^2/\text{NDF}: 23.4/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

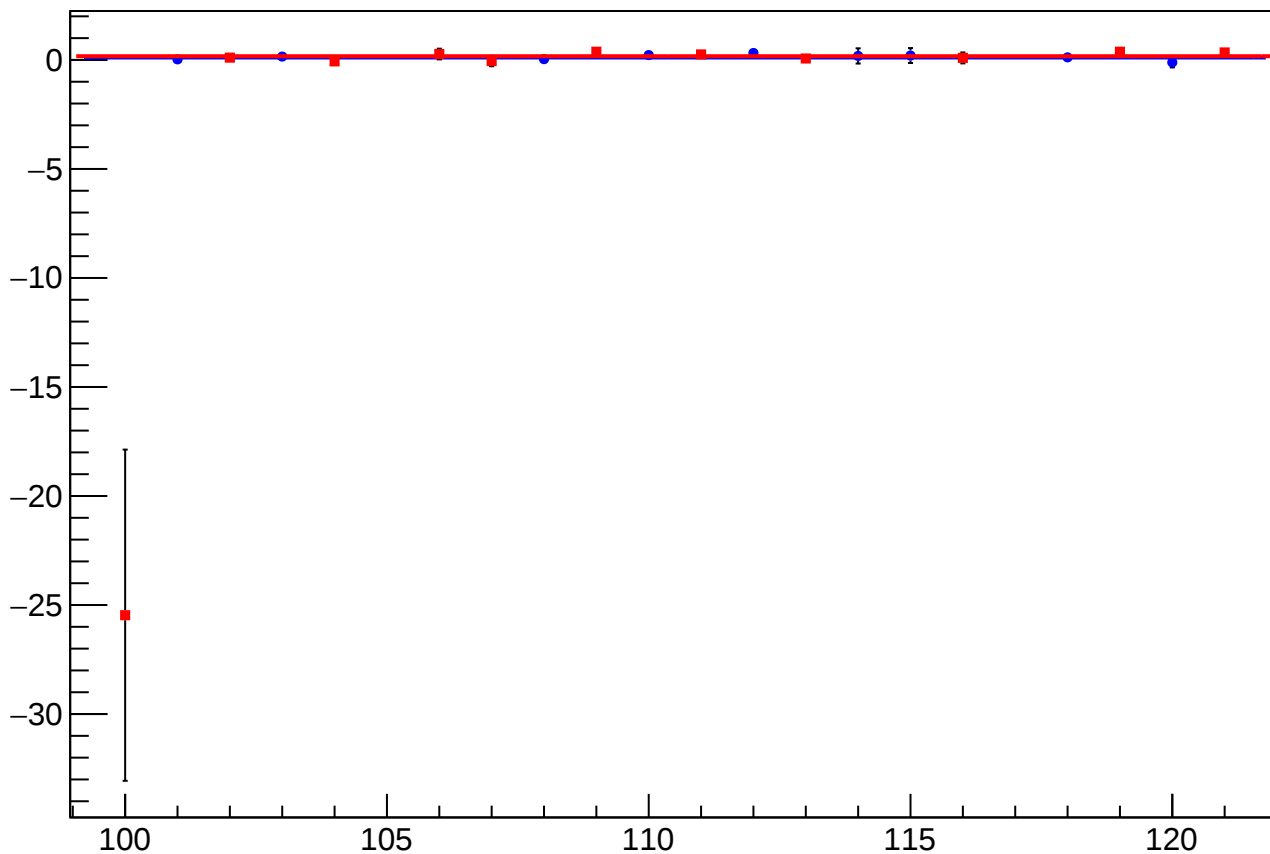
Right: 0.025 ± 0.022 $\chi^2/\text{NDF}: 34.0/19$

In: -0.015 ± 0.030 $\chi^2/\text{NDF}: 6.6/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.025 ± 0.022 $\chi^2/\text{NDF}: 34.0/19$

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: 0.171 $\pm$ 0.057 χ^2 /NDF: 19.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

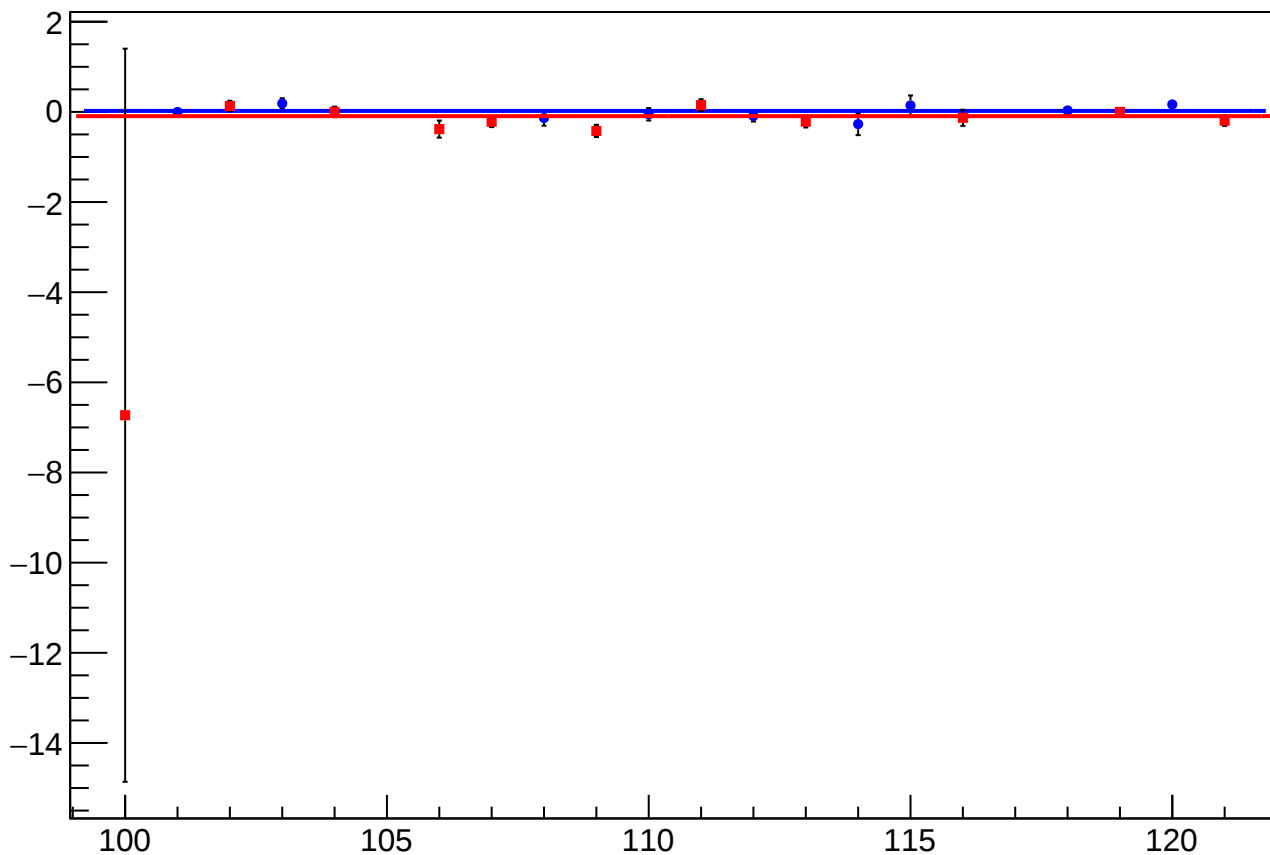
Right: 0.141 $\pm$ 0.040 χ^2 /NDF: 23.8/19

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: 0.141 $\pm$ 0.040 χ^2 /NDF: 23.8/19

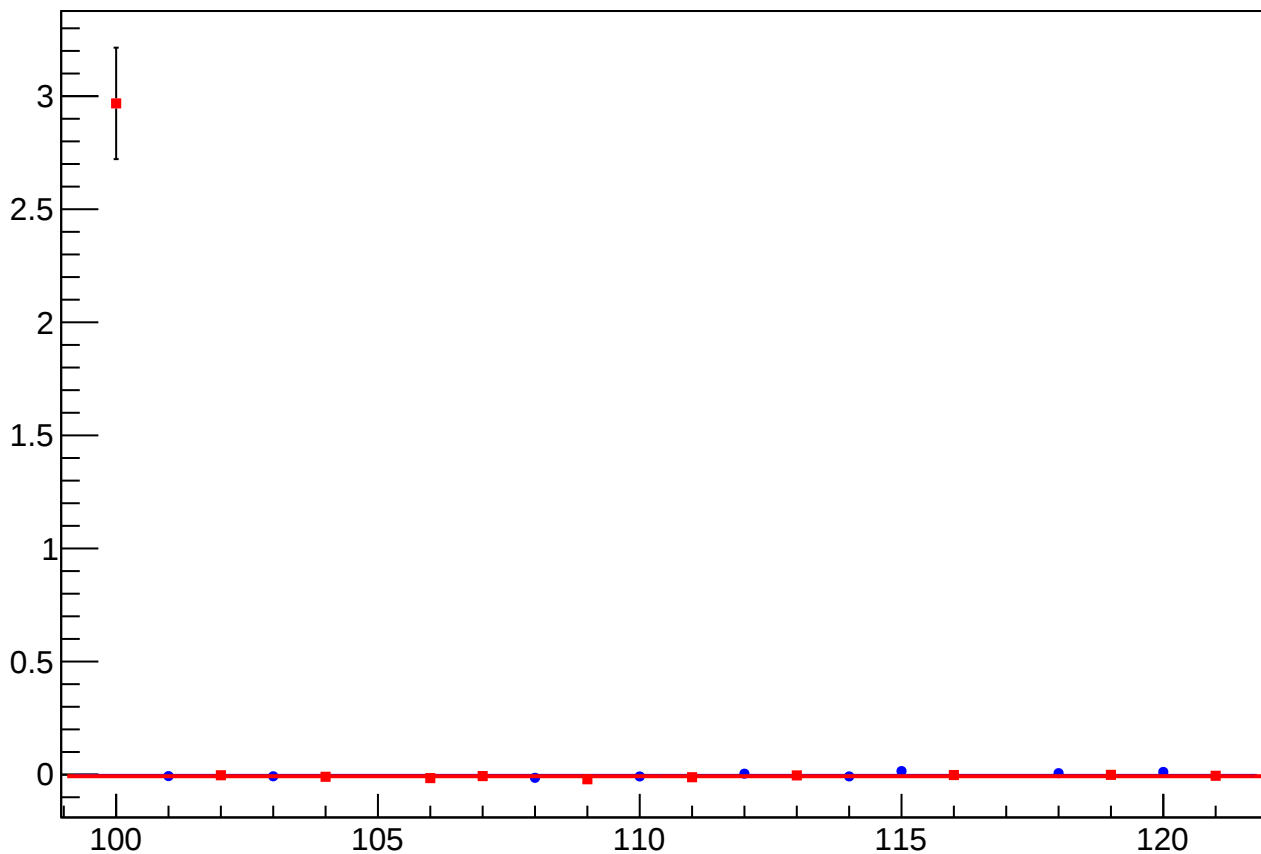
reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.022+/-0.036 χ^2/NDF : 7.6/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.094+/-0.039 χ^2/NDF : 20.7/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.032+/-0.026 χ^2/NDF : 33.1/19
 In: 0.022+/-0.036 χ^2/NDF : 7.6/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.032+/-0.026 χ^2/NDF : 33.1/19

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006+/-0.002 χ^2/NDF : 12.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.007+/-0.002 χ^2/NDF : 155.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

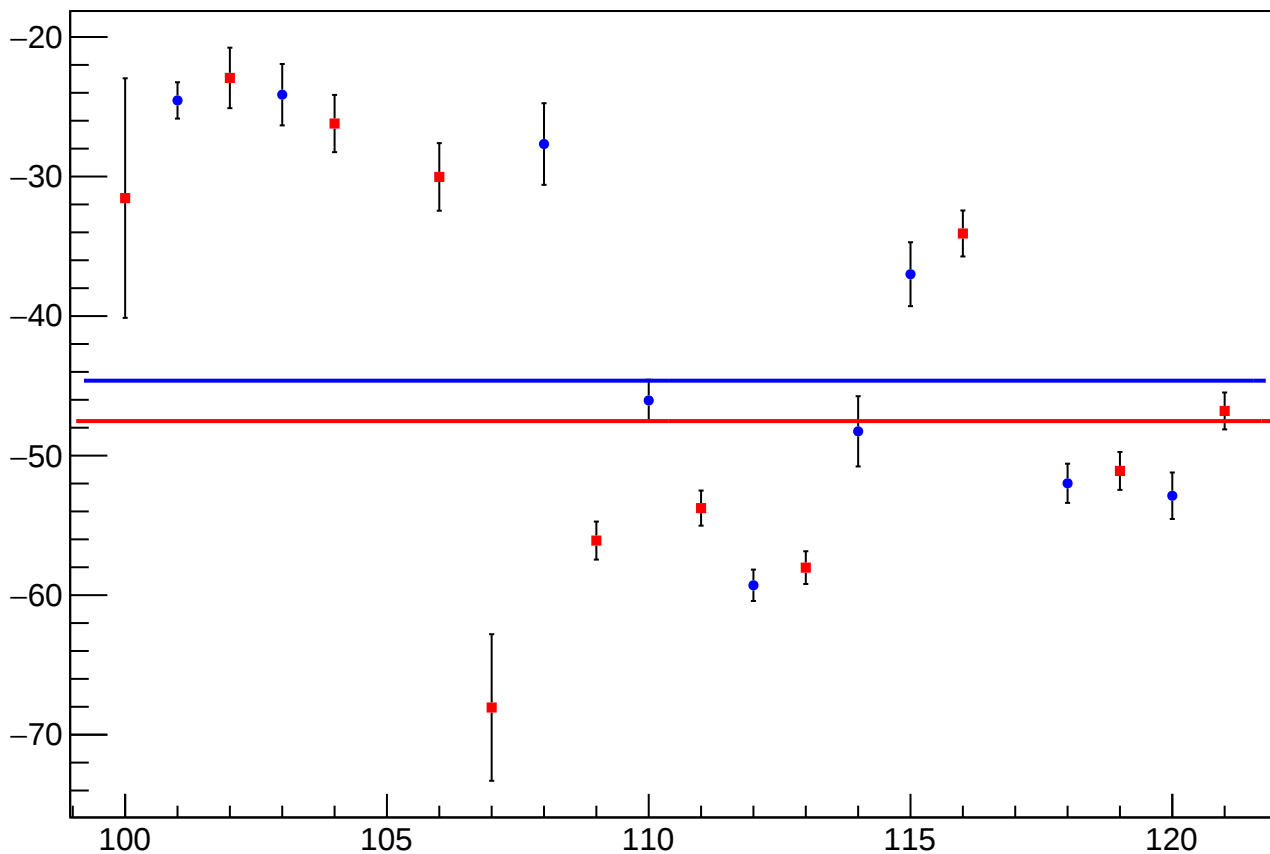
Right: -0.006+/-0.001 χ^2/NDF : 167.9/19

In: -0.006+/-0.002 χ^2/NDF : 12.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.006+/-0.001 χ^2/NDF : 167.9/19

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.629+/-0.544 χ^2/NDF : 594.8/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -47.524+/-0.497 χ^2/NDF : 525.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

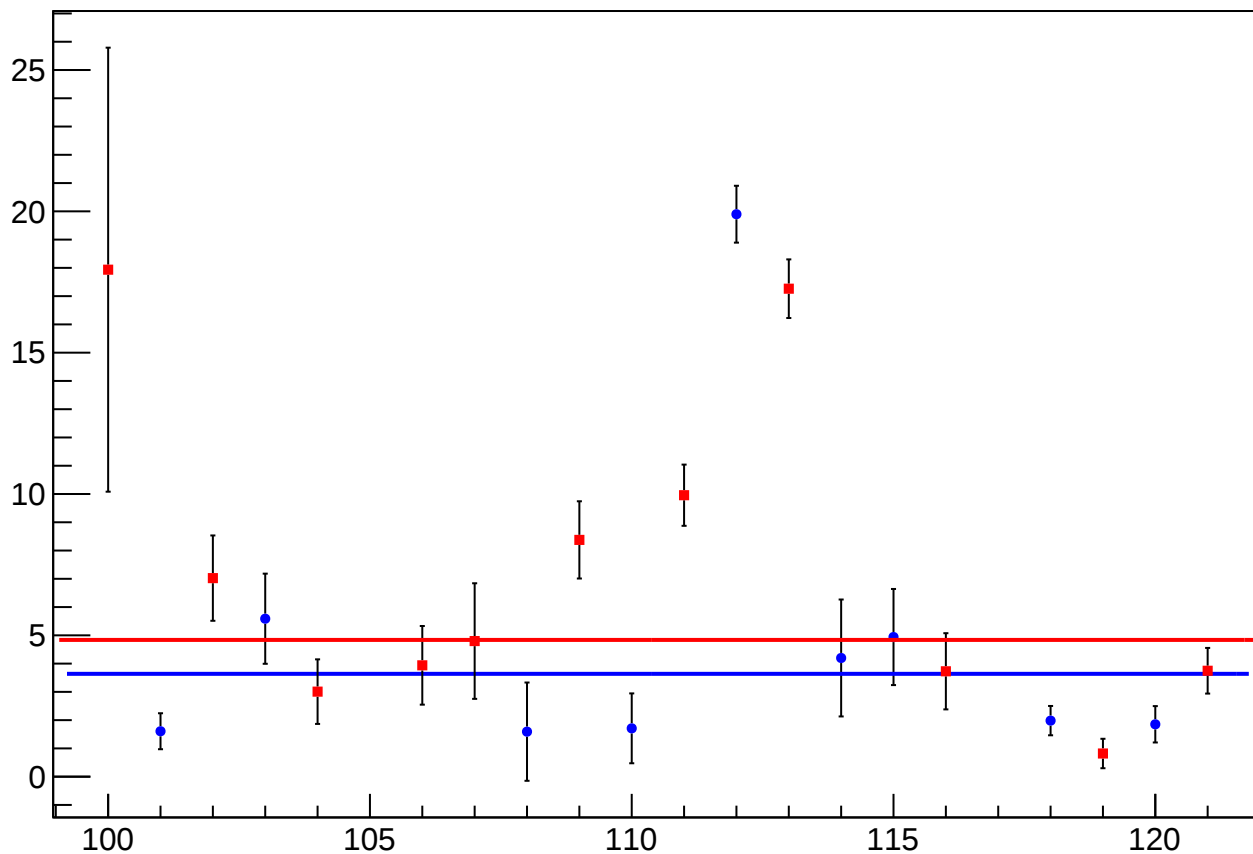
Right: -46.208+/-0.367 χ^2/NDF : 1136.0/19

In: -44.629+/-0.544 χ^2/NDF :594.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -46.208+/-0.367 χ^2/NDF : 1136.0/19

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.638+/-0.294 χ^2/NDF : 295.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.838+/-0.315 χ^2/NDF : 242.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

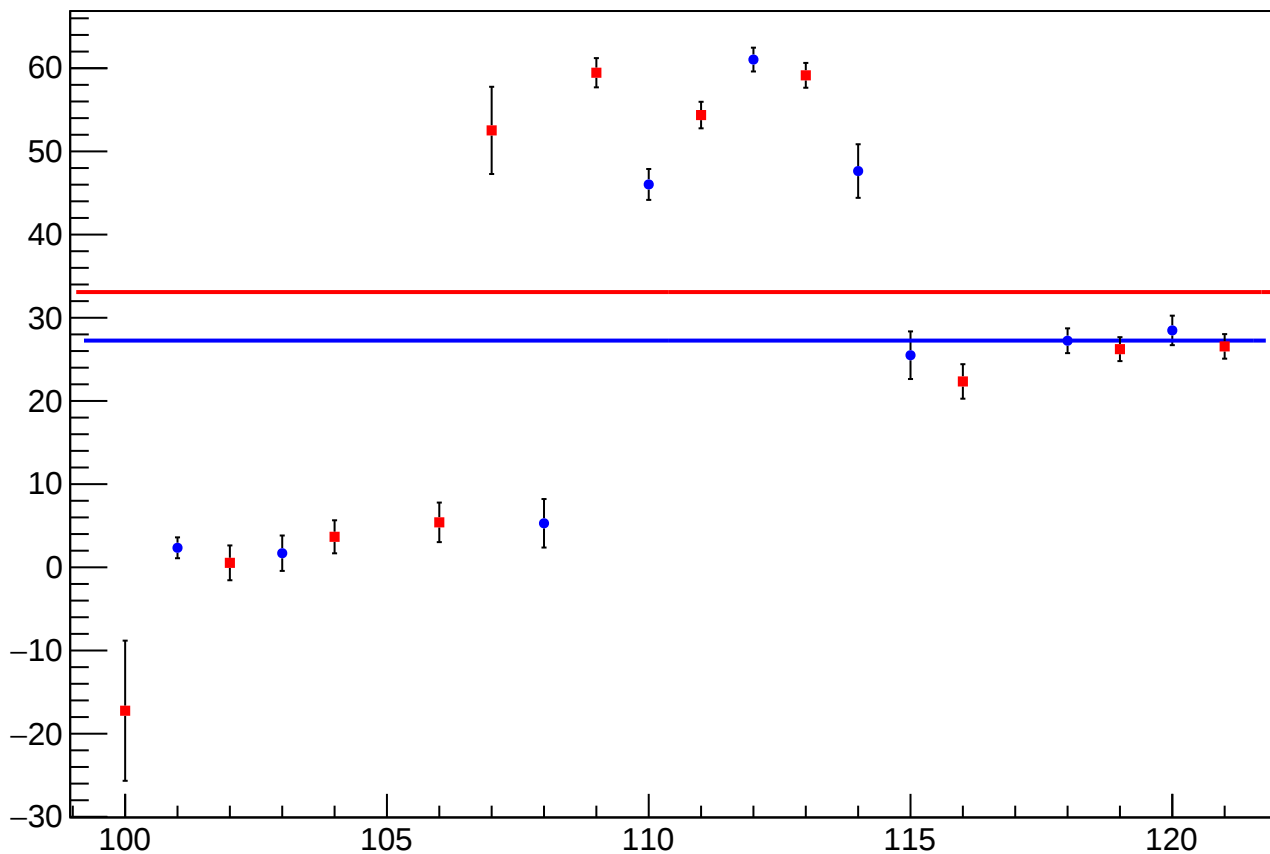
Right: 4.197+/-0.215 χ^2/NDF : 545.7/19

In: 3.638+/-0.294 χ^2/NDF : 295.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.197+/-0.215 χ^2/NDF : 545.7/19

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: 33.090+/-0.573 χ^2/NDF : 1424.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

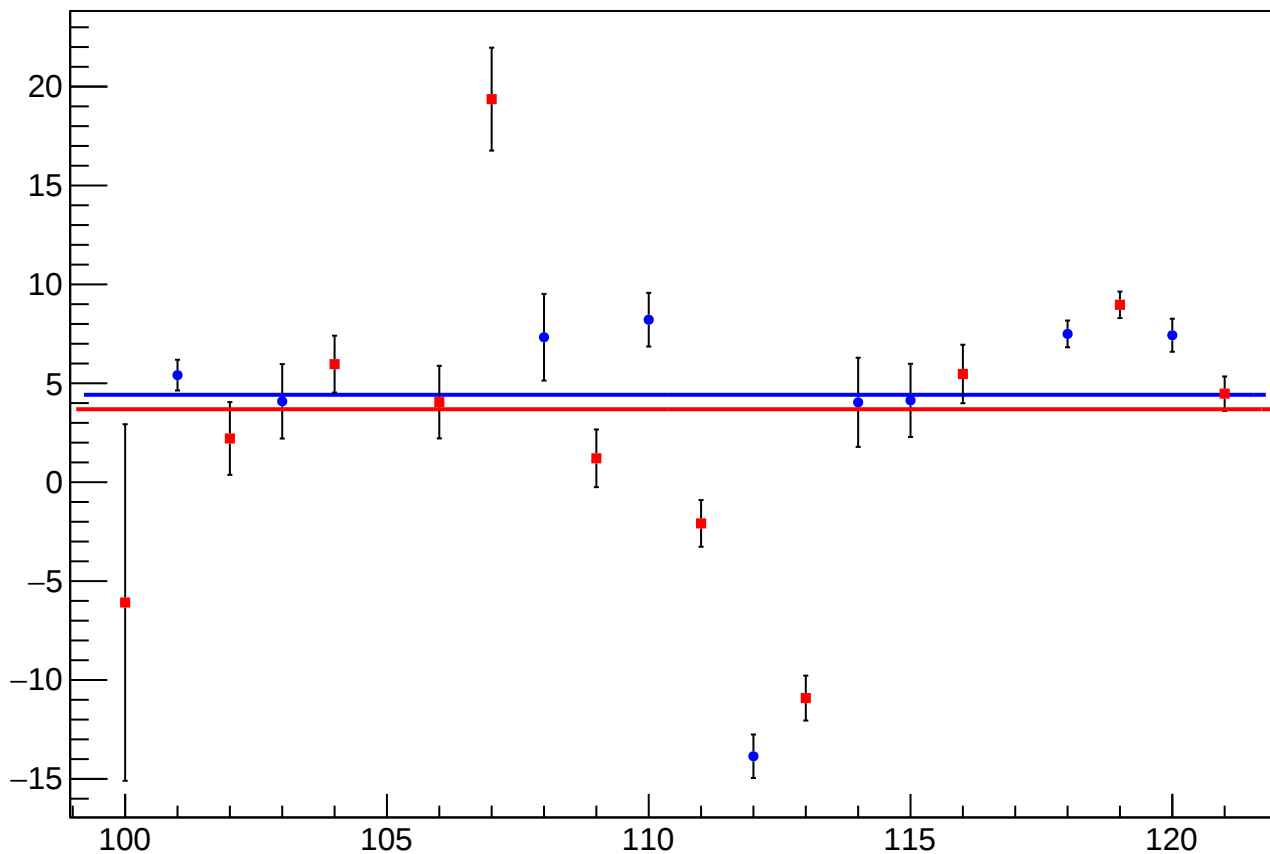
Right: 30.330+/-0.416 χ^2/NDF : 2769.0/19

In: 27.257+/-0.604 χ^2/NDF : 1295.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.330+/-0.416 χ^2/NDF : 2769.0/19

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: 3.690+/-0.372 χ^2/NDF : 297.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

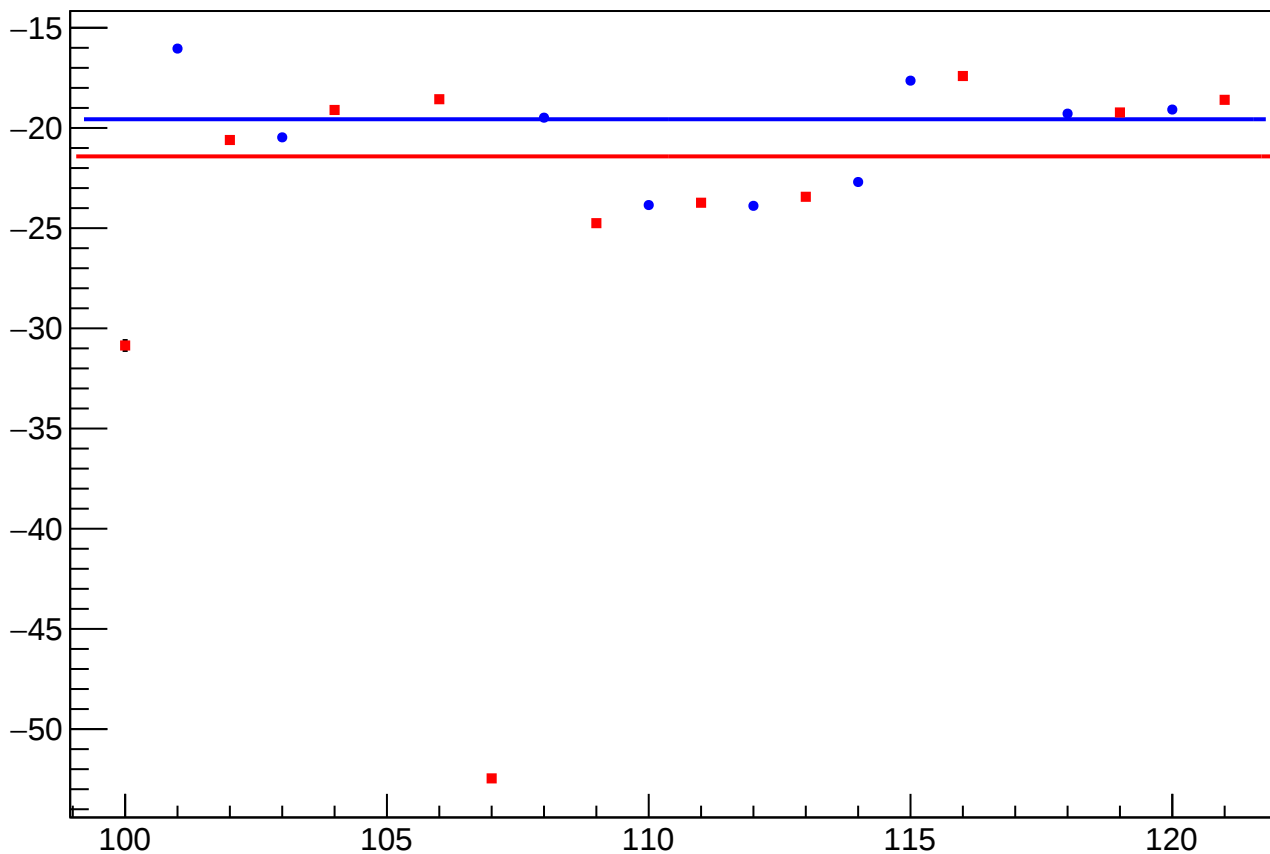
Right: 4.065+/-0.260 χ^2/NDF : 620.7/19

In: 4.419+/-0.362 χ^2/NDF : 321.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.065+/-0.260 χ^2/NDF : 620.7/19

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: -21.418+/-0.021 χ^2/NDF : 80729.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

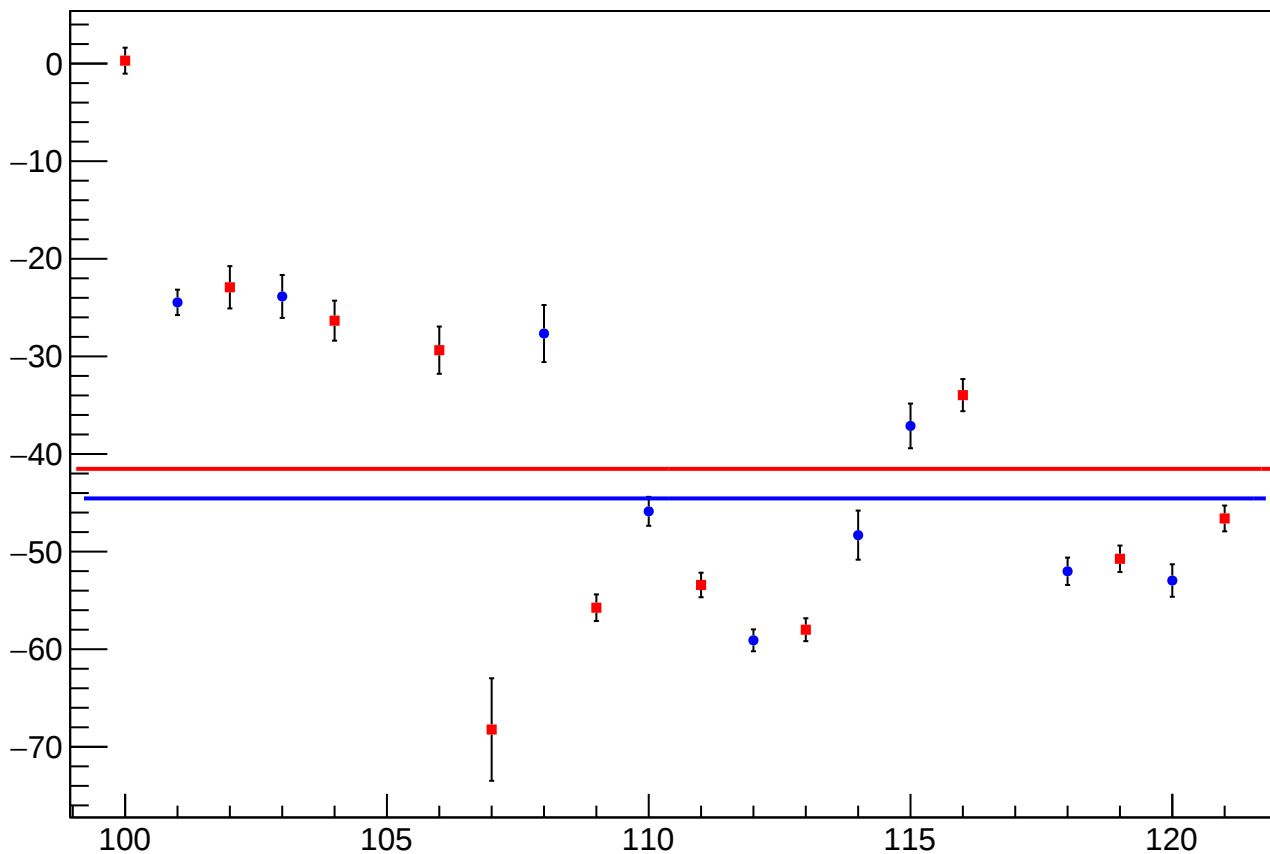
Right: -20.548+/-0.015 χ^2/NDF : 98159.0/19

In: -19.565+/-0.022 χ^2/NDF :13679.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -20.548+/-0.015 χ^2/NDF : 98159.0/19

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: -41.521 $\pm$ 0.466 χ^2 /NDF: 1646.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

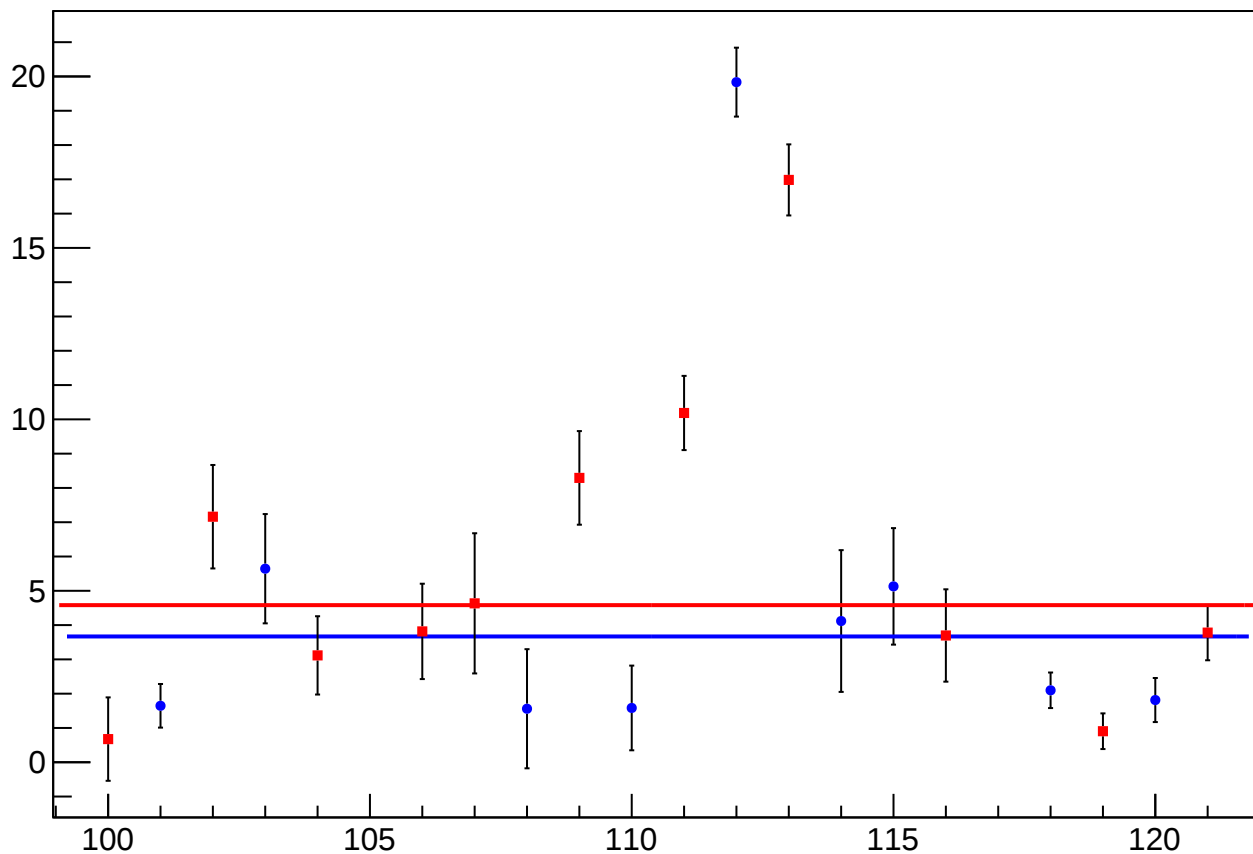
Right: -42.803 $\pm$ 0.354 χ^2 /NDF: 2259.9/19

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: -42.803 $\pm$ 0.354 χ^2 /NDF: 2259.9/19

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: 4.582+/-0.305 χ^2/NDF : 244.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

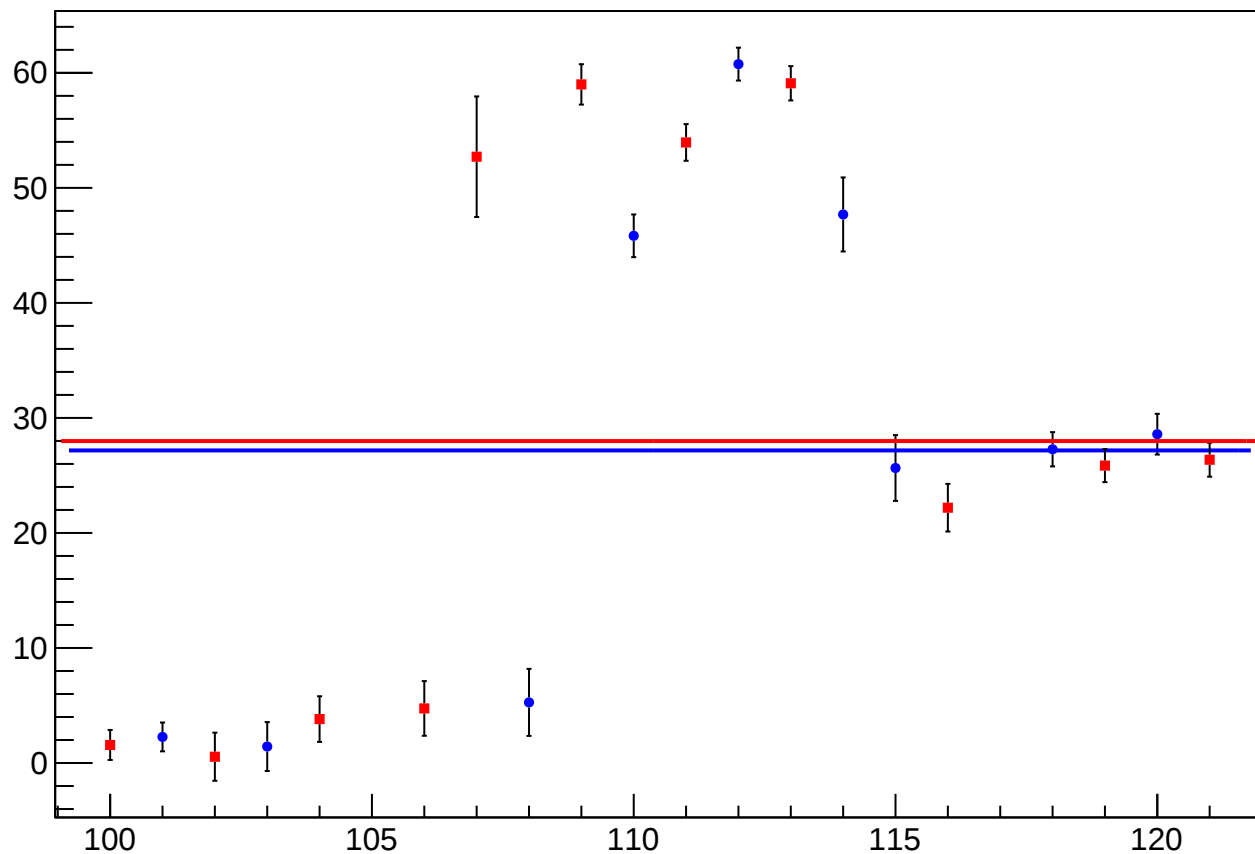
Right: 4.108+/-0.212 χ^2/NDF : 541.5/19

In: 3.668+/-0.294 χ^2/NDF : 292.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.108+/-0.212 χ^2/NDF : 541.5/19

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: 27.990+/-0.525 χ^2/NDF : 1872.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

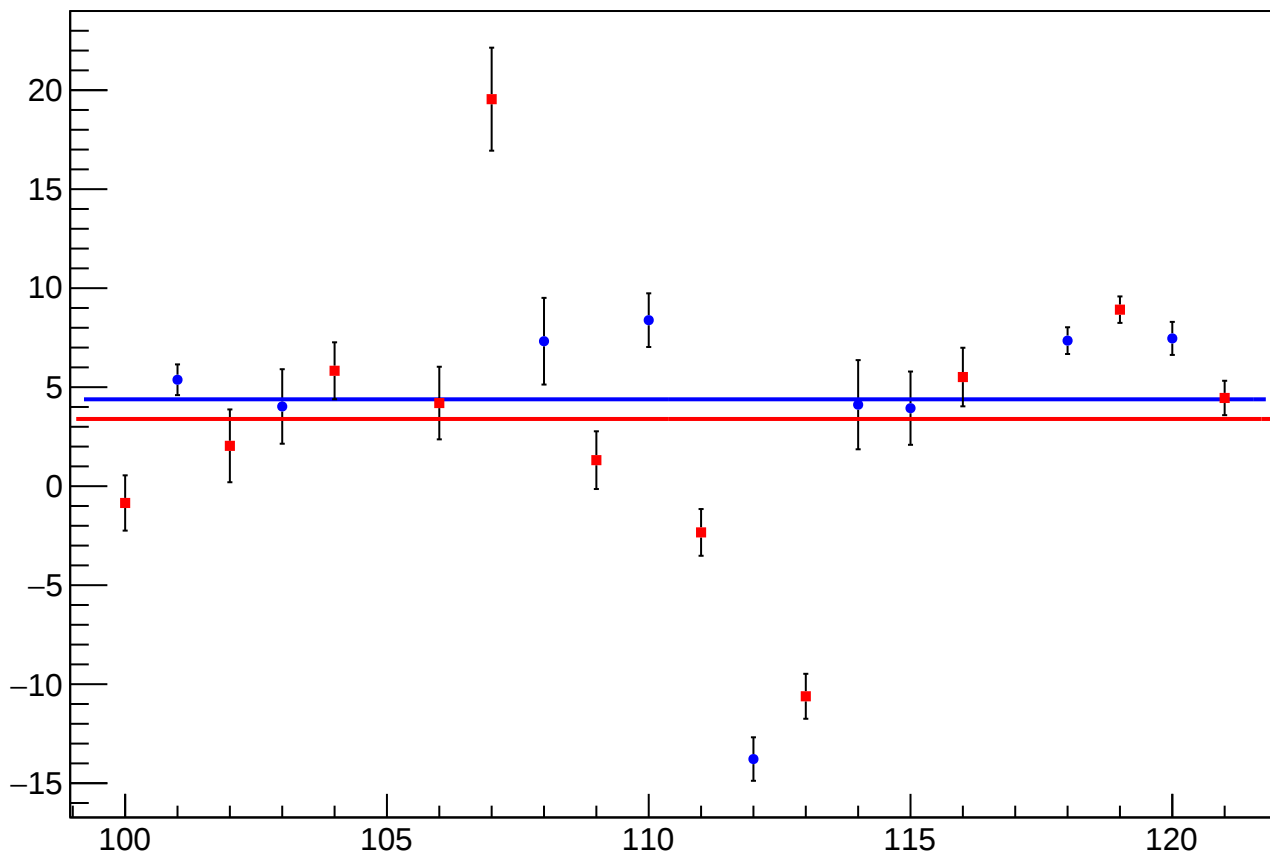
Right: 27.639+/-0.396 χ^2/NDF : 3165.1/19

In: 27.175+/-0.604 χ^2/NDF : 1292.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.639+/-0.396 χ^2/NDF : 3165.1/19

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.387+/-0.362 χ^2/NDF : 318.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.394+/-0.360 χ^2/NDF : 301.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

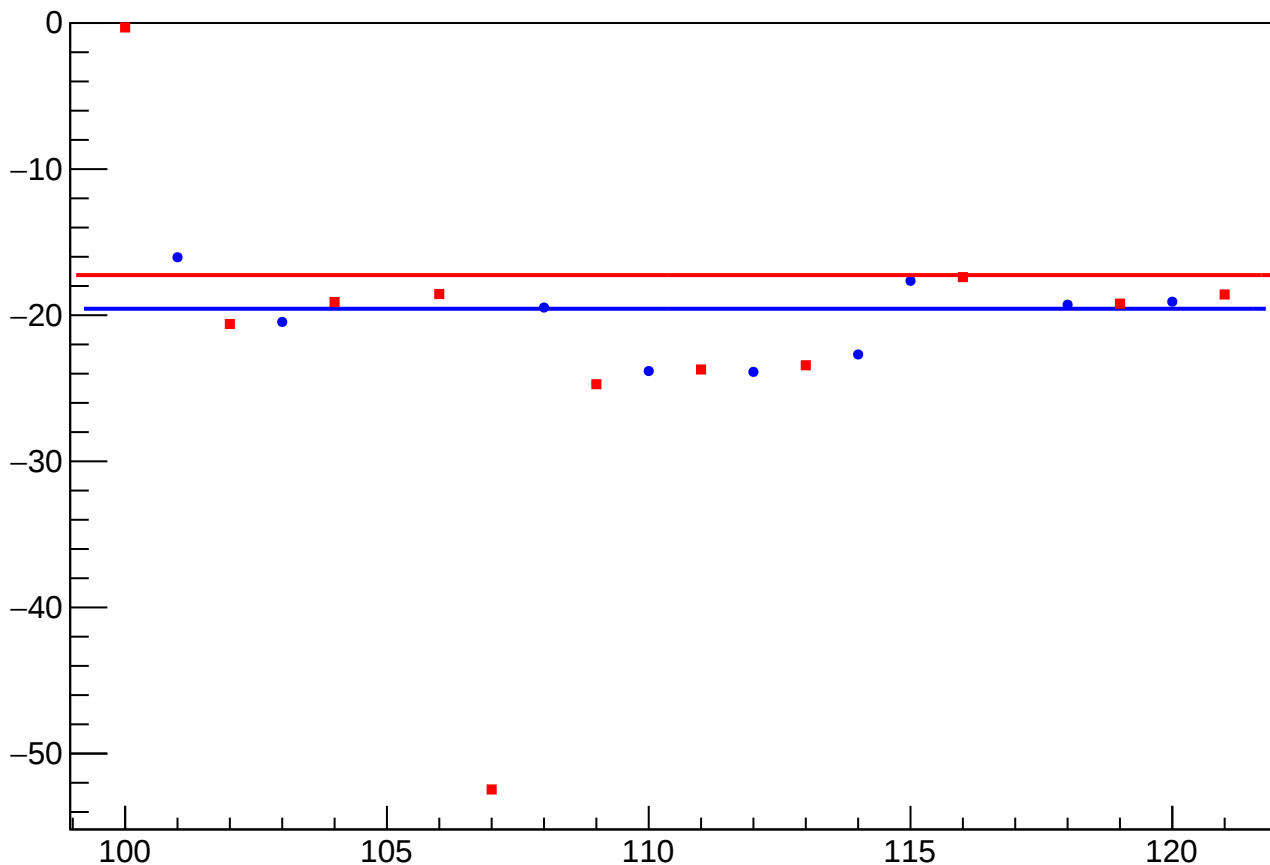
Right: 3.888+/-0.255 χ^2/NDF : 623.4/19

In: 4.387+/-0.362 χ^2/NDF : 318.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.888+/-0.255 χ^2/NDF : 623.4/19

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.556+/-0.022 χ^2/NDF : 13657.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.253+/-0.019 χ^2/NDF : 279248.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

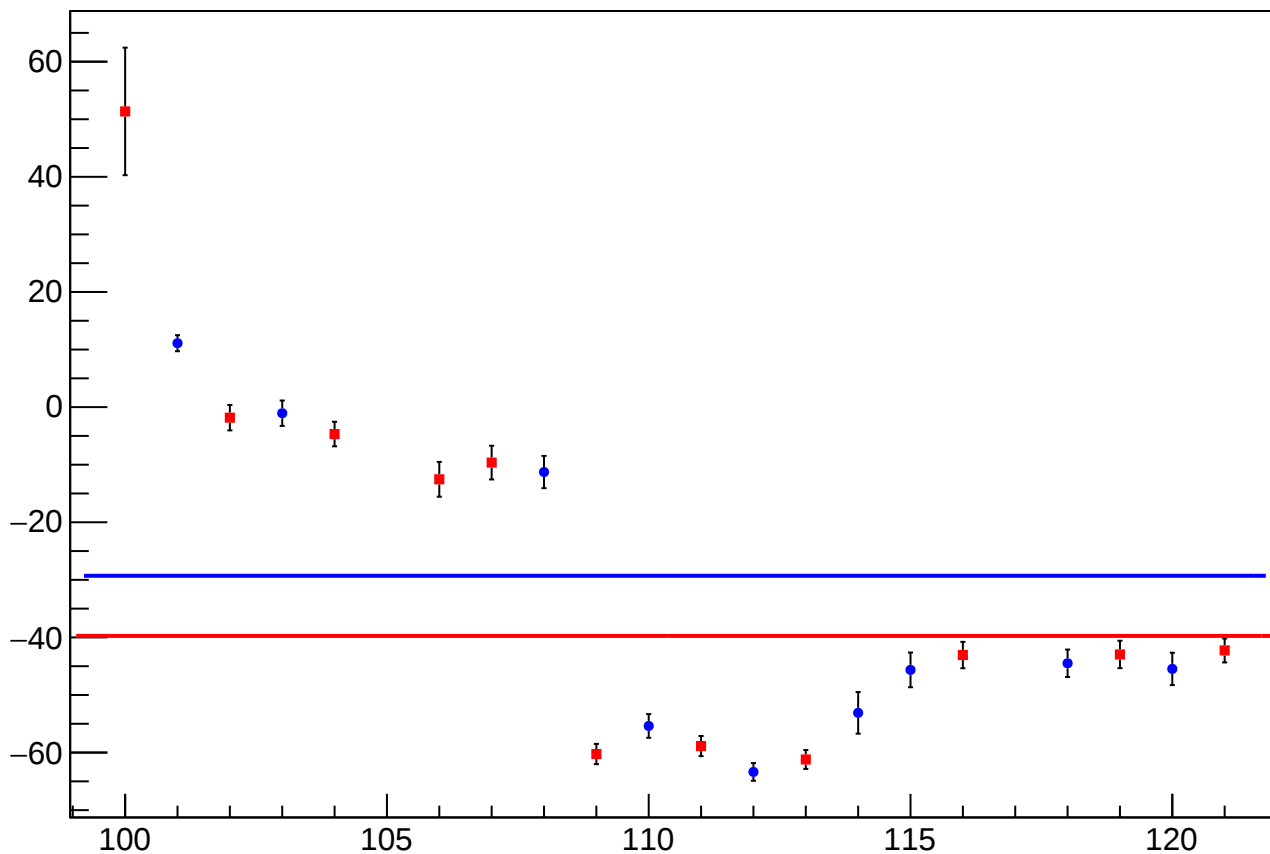
Right: -18.215+/-0.014 χ^2/NDF : 299273.3/19

In: -19.556+/-0.022 χ^2/NDF : 13657.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.215+/-0.014 χ^2/NDF : 299273.3/19

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: -39.737+/-0.662 χ^2/NDF : 1252.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

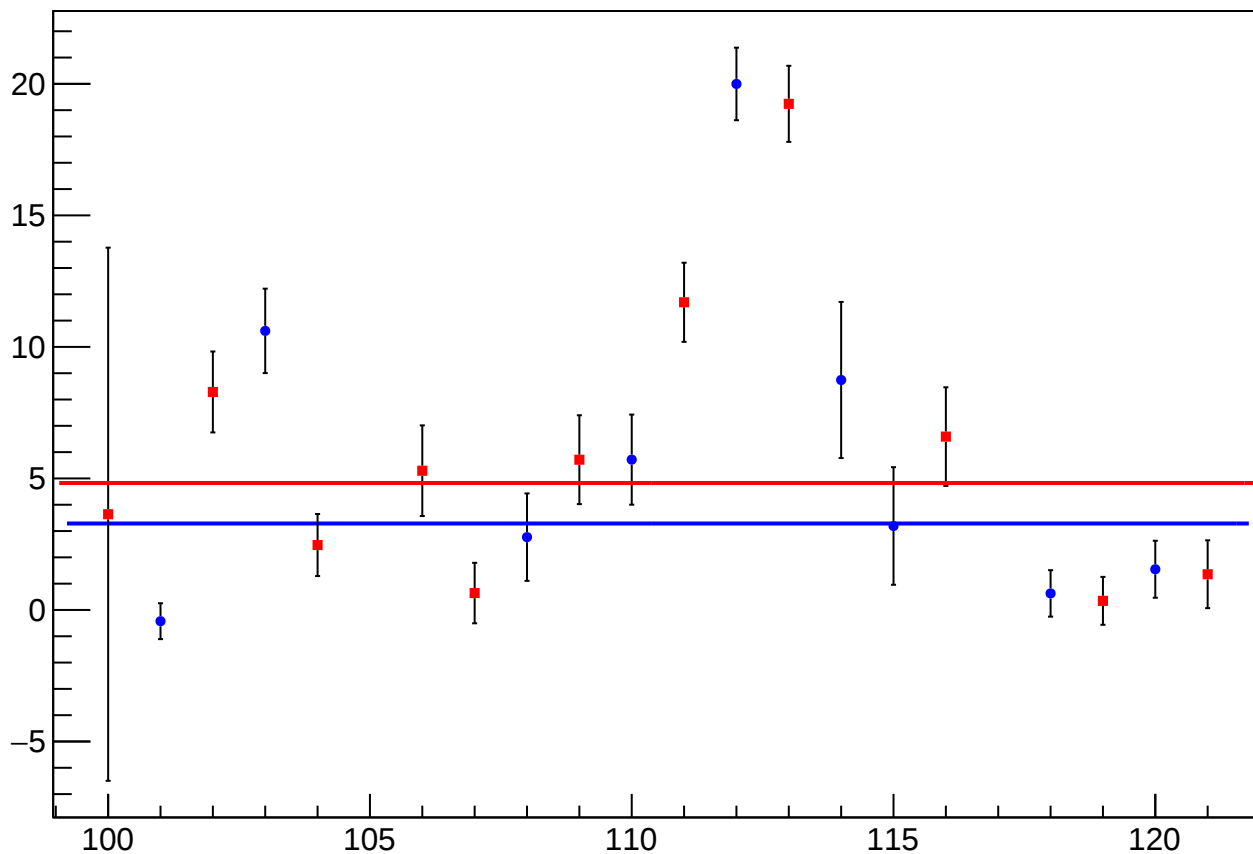
Right: -34.868+/-0.484 χ^2/NDF : 3207.4/19

In: -29.295+/-0.708 χ^2/NDF : 1839.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.868+/-0.484 χ^2/NDF : 3207.4/19

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: 4.827+/-0.422 χ^2/NDF : 175.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

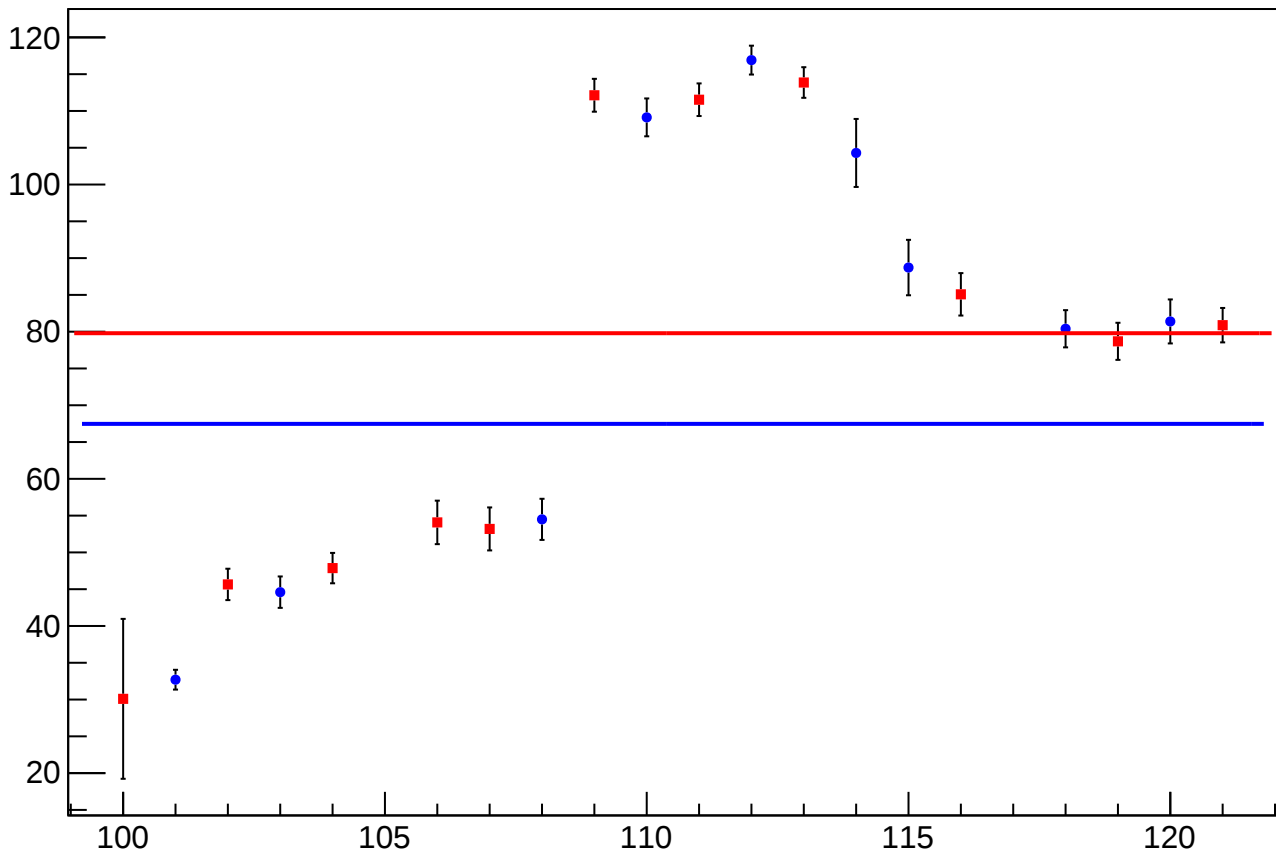
Right: 4.017+/-0.291 χ^2/NDF : 396.7/19

In: 3.287+/-0.401 χ^2/NDF : 214.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.017+/-0.291 χ^2/NDF : 396.7/19

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: 79.792+/-0.748 χ^2/NDF : 1361.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

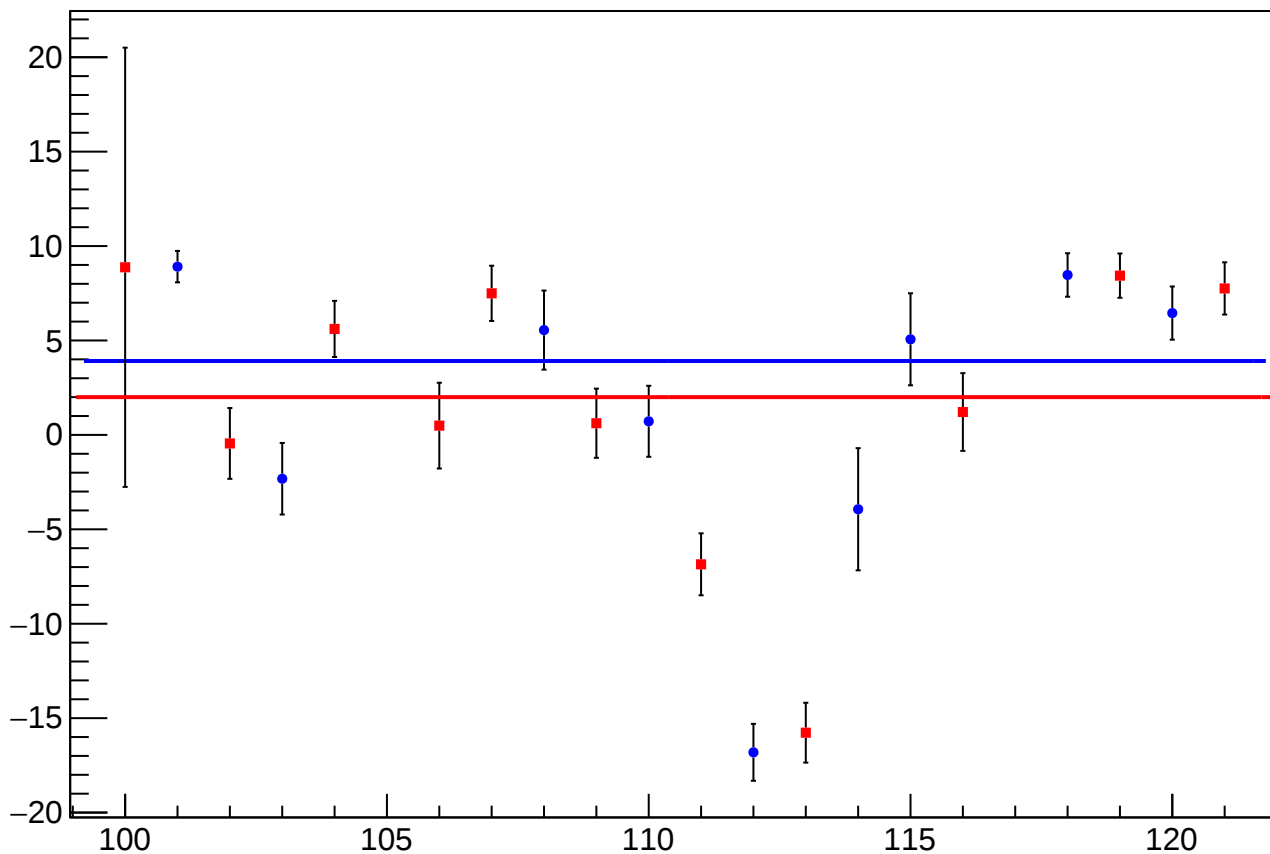
Right: 73.794+/-0.536 χ^2/NDF : 3338.7/19

In: 67.470+/-0.768 χ^2/NDF : 1845.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.794+/-0.536 χ^2/NDF : 3338.7/19

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: 2.000+/-0.502 χ^2/NDF : 225.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

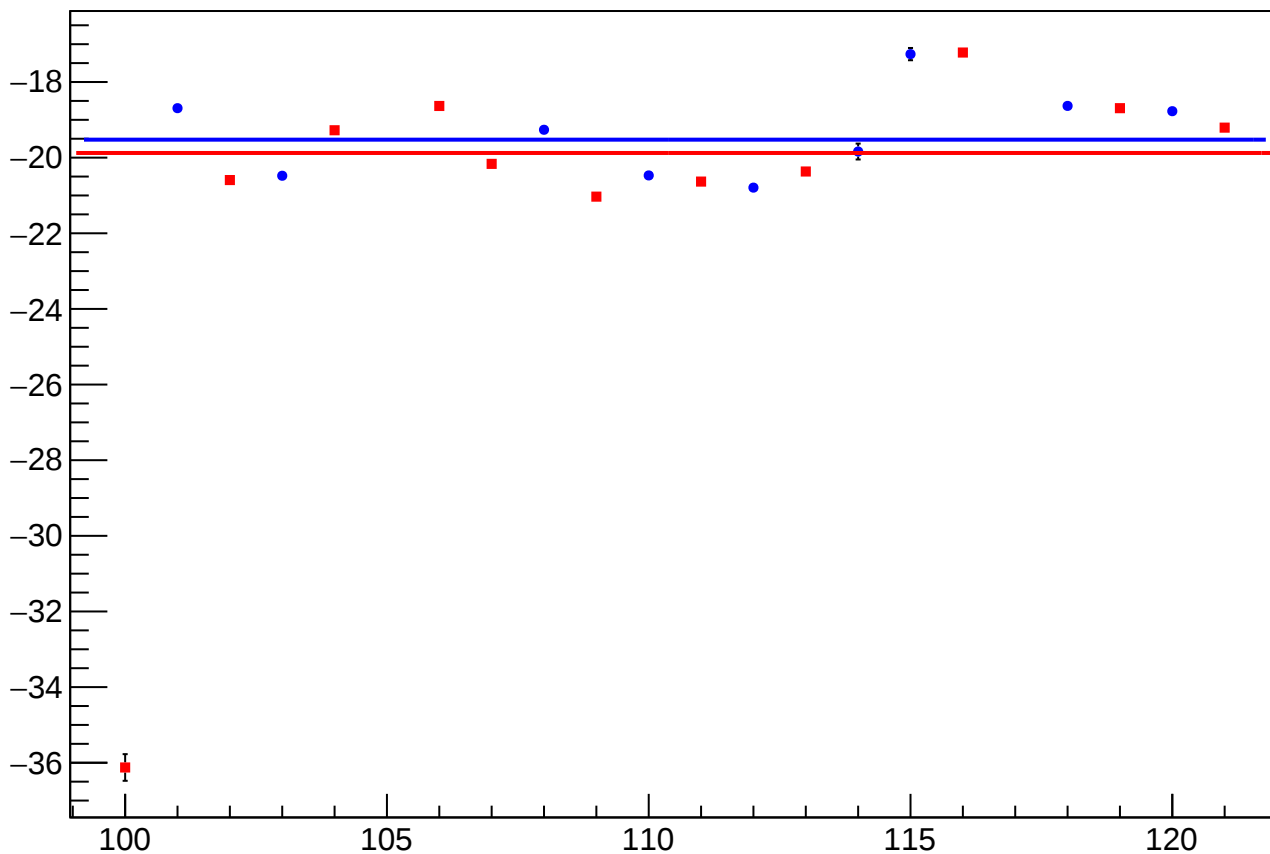
Right: 2.984+/-0.350 χ^2/NDF : 497.4/19

In: 3.913+/-0.488 χ^2/NDF : 264.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.984+/-0.350 χ^2/NDF : 497.4/19

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: -19.876+/-0.024 χ^2/NDF : 3568.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

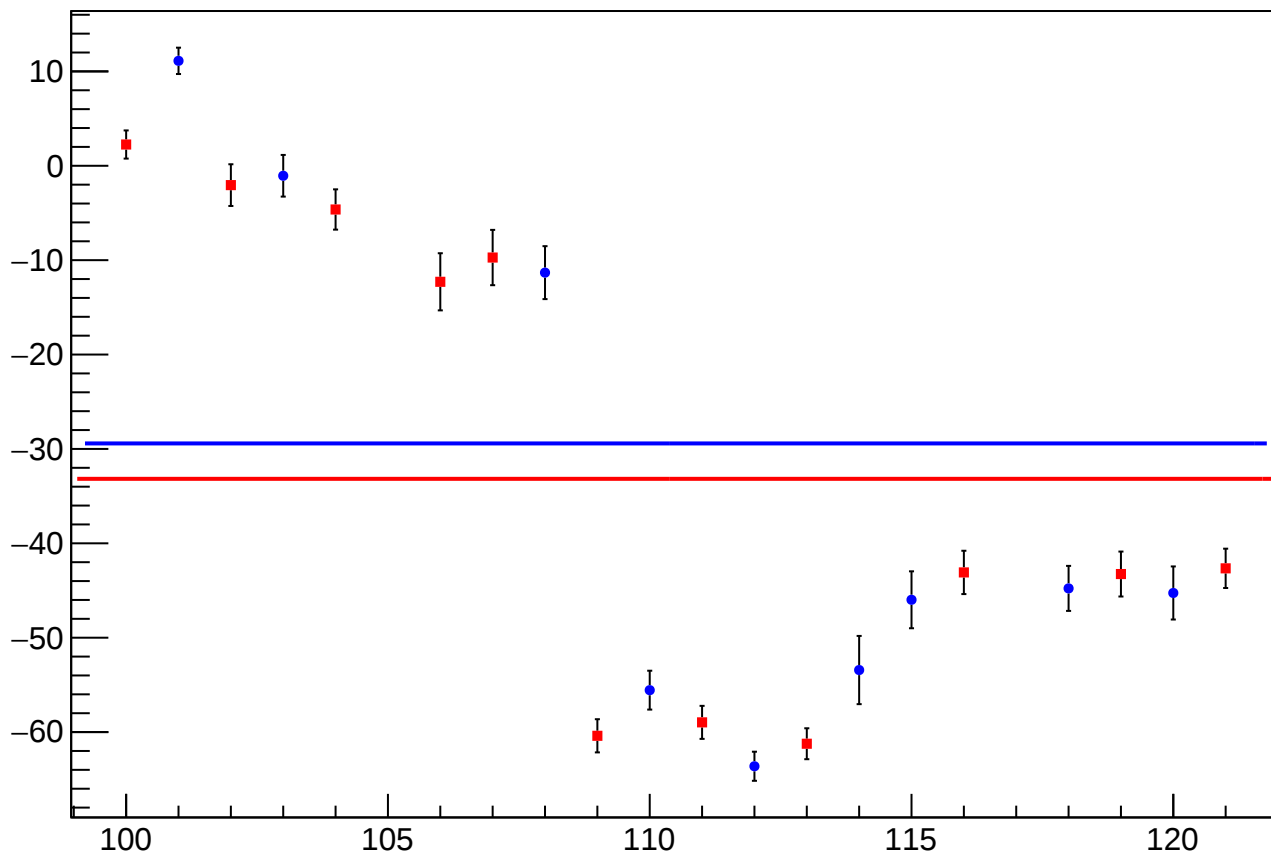
Right: -19.712+/-0.018 χ^2/NDF : 4934.0/19

In: -19.524+/-0.026 χ^2/NDF : 1265.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.712+/-0.018 χ^2/NDF : 4934.0/19

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.417 ± 0.709 $\chi^2/\text{NDF}: 1850.7/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -33.167 ± 0.606 $\chi^2/\text{NDF}: 1860.2/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

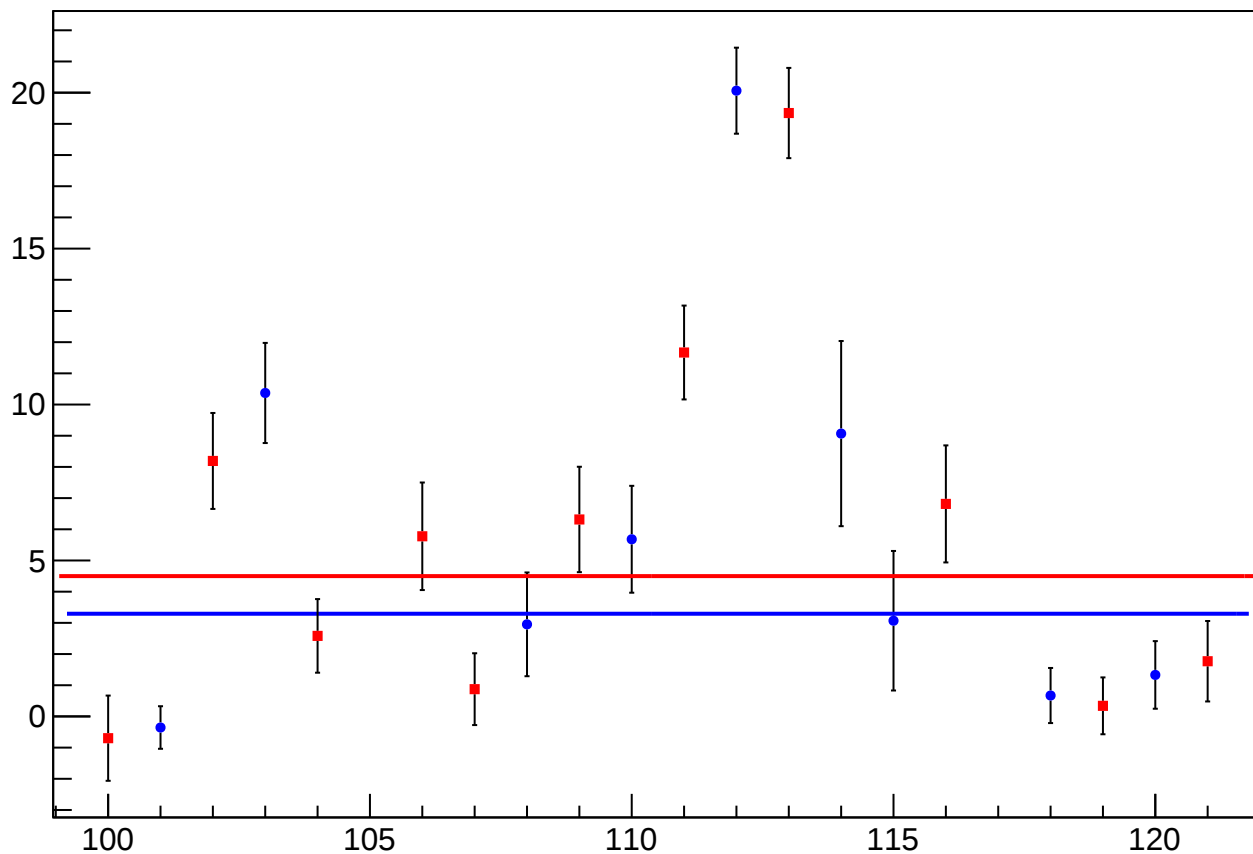
Right: -31.582 ± 0.461 $\chi^2/\text{NDF}: 3727.0/19$

In: -29.417 ± 0.709 $\chi^2/\text{NDF}: 1850.7/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -31.582 ± 0.461 $\chi^2/\text{NDF}: 3727.0/19$

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: 4.499+/-0.404 χ^2/NDF : 189.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

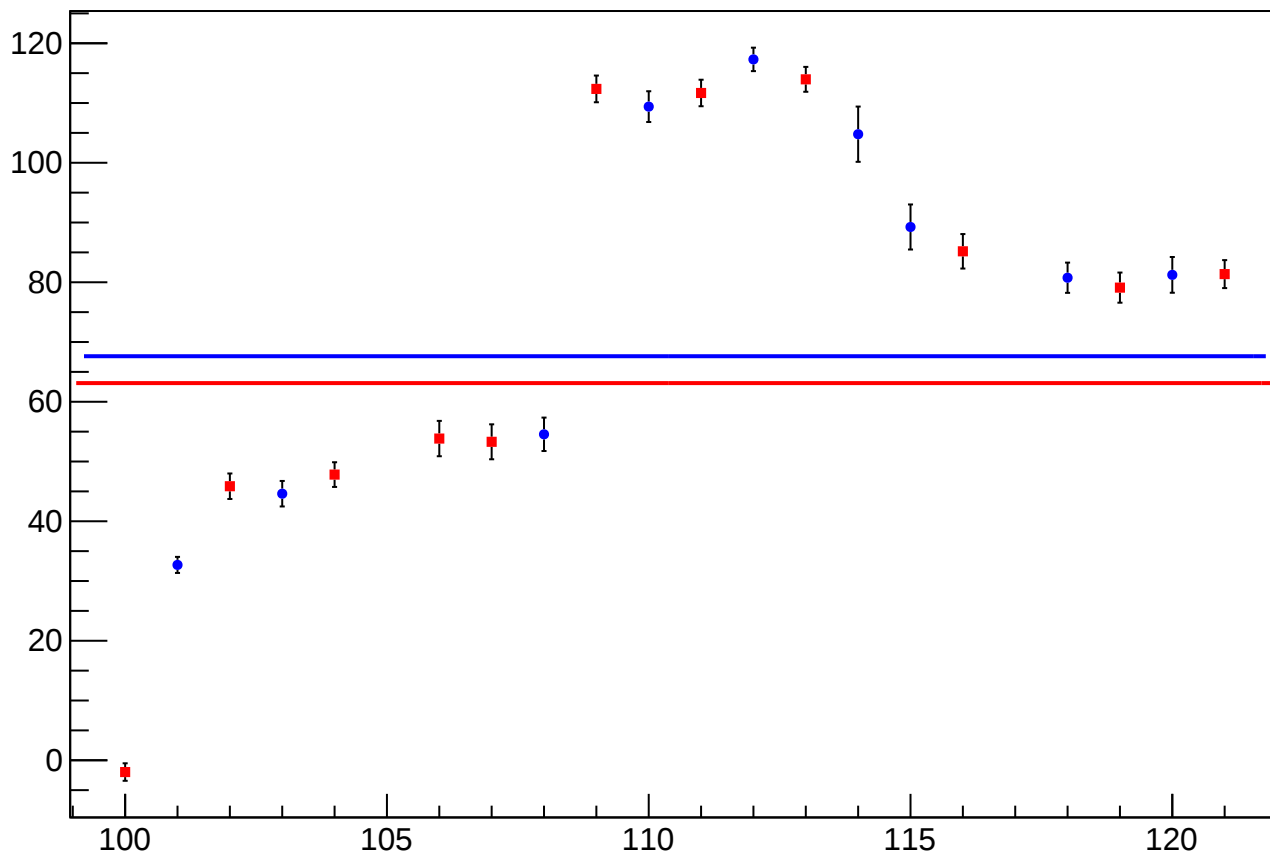
Right: 3.892+/-0.285 χ^2/NDF : 407.6/19

In: 3.292+/-0.401 χ^2/NDF : 213.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.892+/-0.285 χ^2/NDF : 407.6/19

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: 63.125+/-0.667 χ^2/NDF : 3836.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

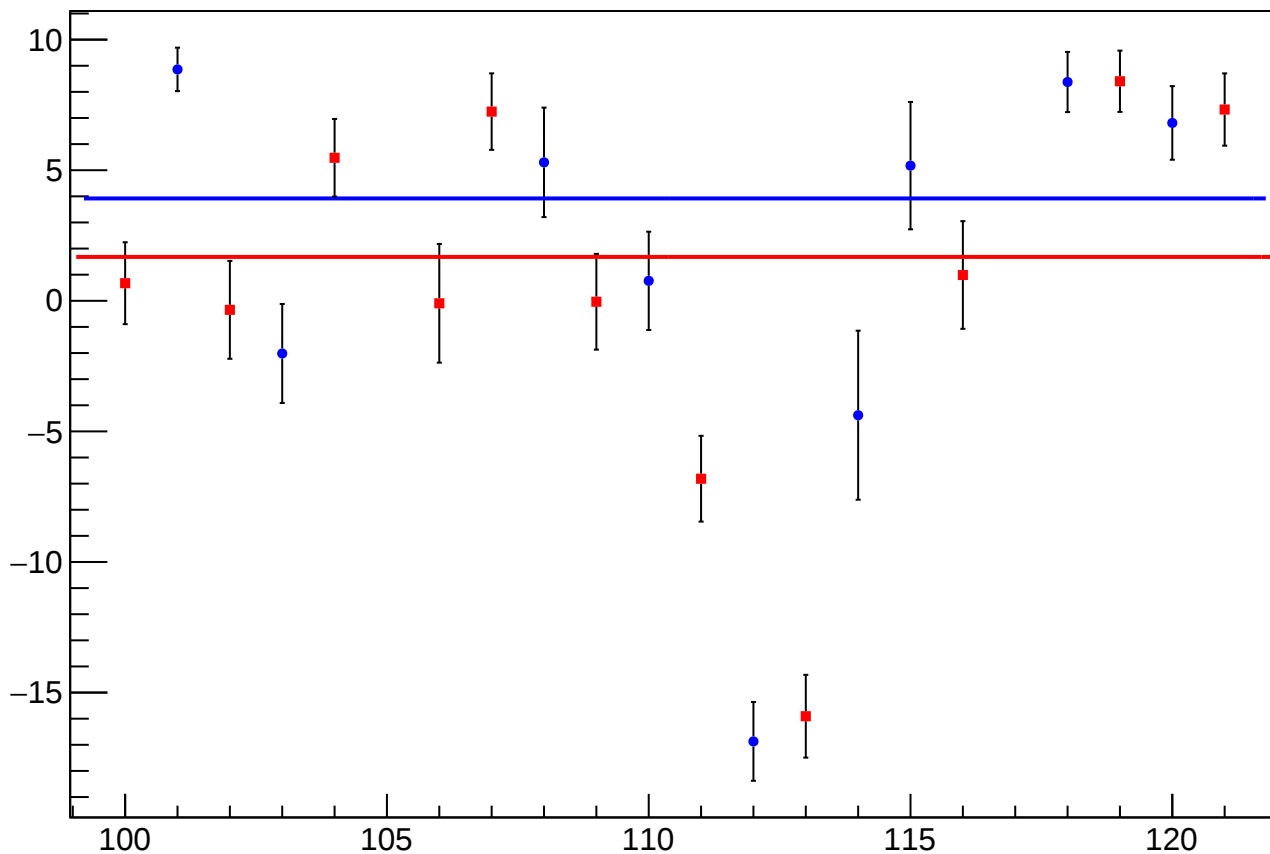
Right: 65.060+/-0.504 χ^2/NDF : 5717.5/19

In: 67.622+/-0.768 χ^2/NDF : 1861.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.060+/-0.504 χ^2/NDF : 5717.5/19

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.919 $\pm$ 0.488 χ^2 /NDF: 264.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.681 $\pm$ 0.479 χ^2 /NDF: 223.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

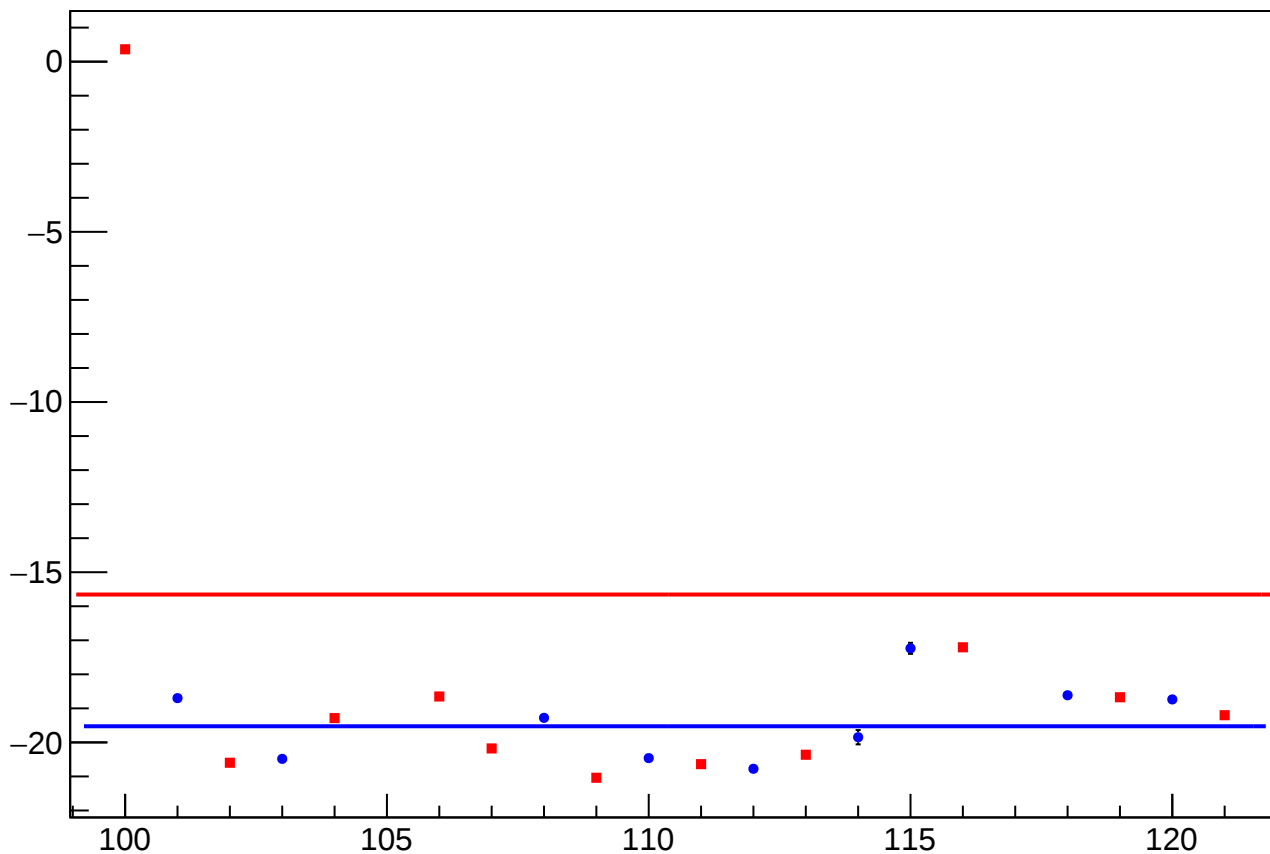
Right: 2.779 $\pm$ 0.342 χ^2 /NDF: 498.5/19

In: 3.919 $\pm$ 0.488 χ^2 /NDF:264.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.779 $\pm$ 0.342 χ^2 /NDF: 498.5/19

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.526+/-0.026 χ^2/NDF : 1265.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.655+/-0.022 χ^2/NDF : 144566.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

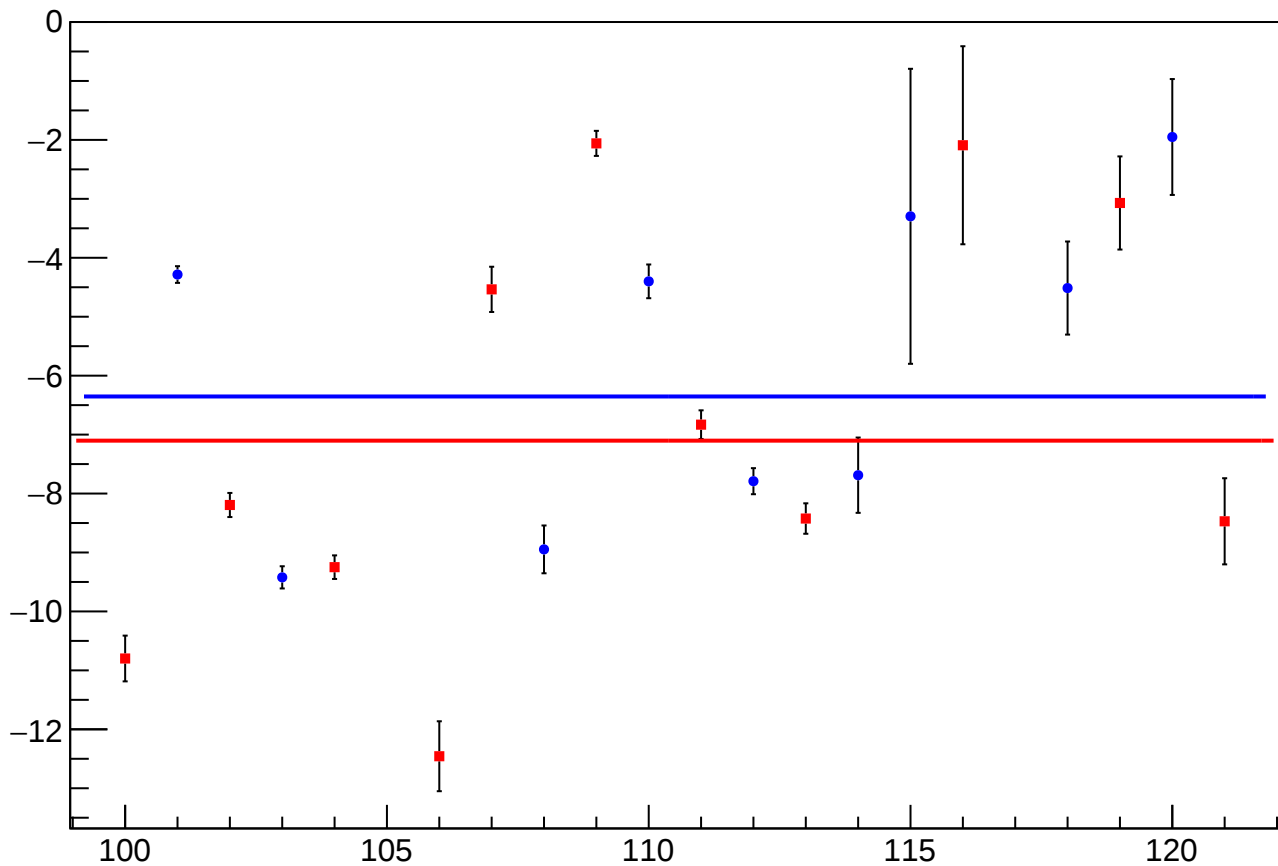
Right: -17.250+/-0.017 χ^2/NDF : 159116.4/19

In: -19.526+/-0.026 χ^2/NDF : 1265.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.250+/-0.017 χ^2/NDF : 159116.4/19

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: -7.103+/-0.090 χ^2/NDF : 989.2/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

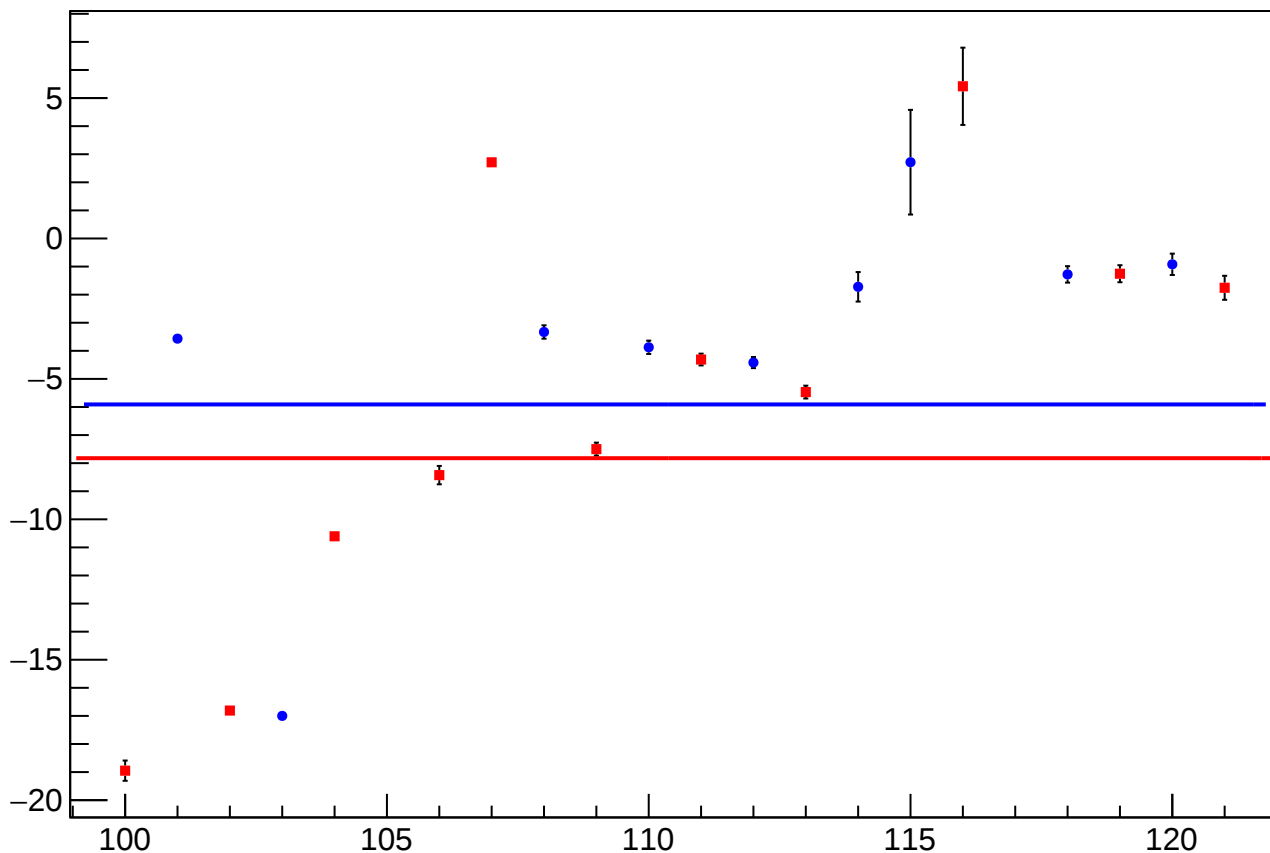
Right: -6.729+/-0.064 χ^2/NDF : 1663.8/19

In: -6.353+/-0.091 χ^2/NDF :640.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.729+/-0.064 χ^2/NDF : 1663.8/19

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: -7.823+/-0.063 χ^2 /NDF: 11069.4/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

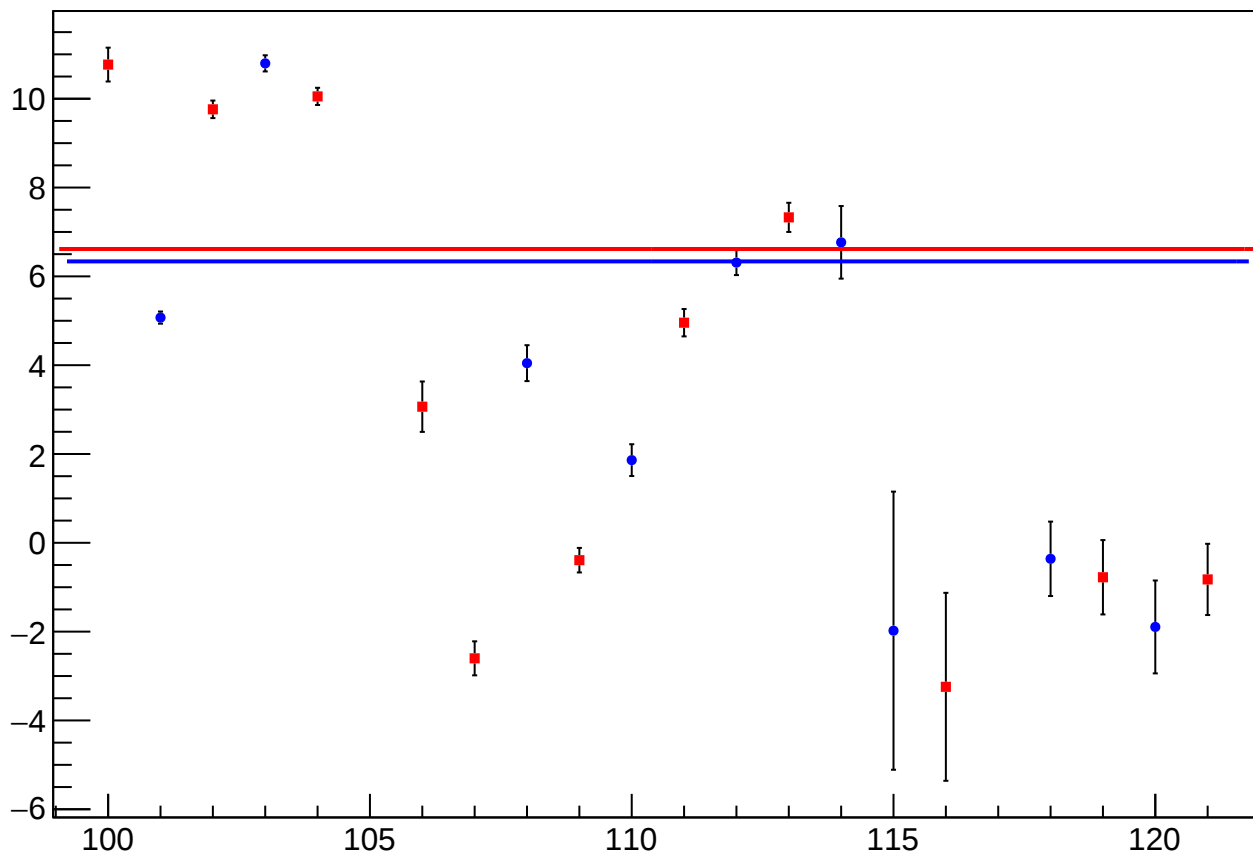
Right: -6.777+/-0.043 χ^2 /NDF: 19973.4/19

In: -5.909+/-0.058 χ^2 /NDF:8403.0/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6.777+/-0.043 χ^2 /NDF: 19973.4/19

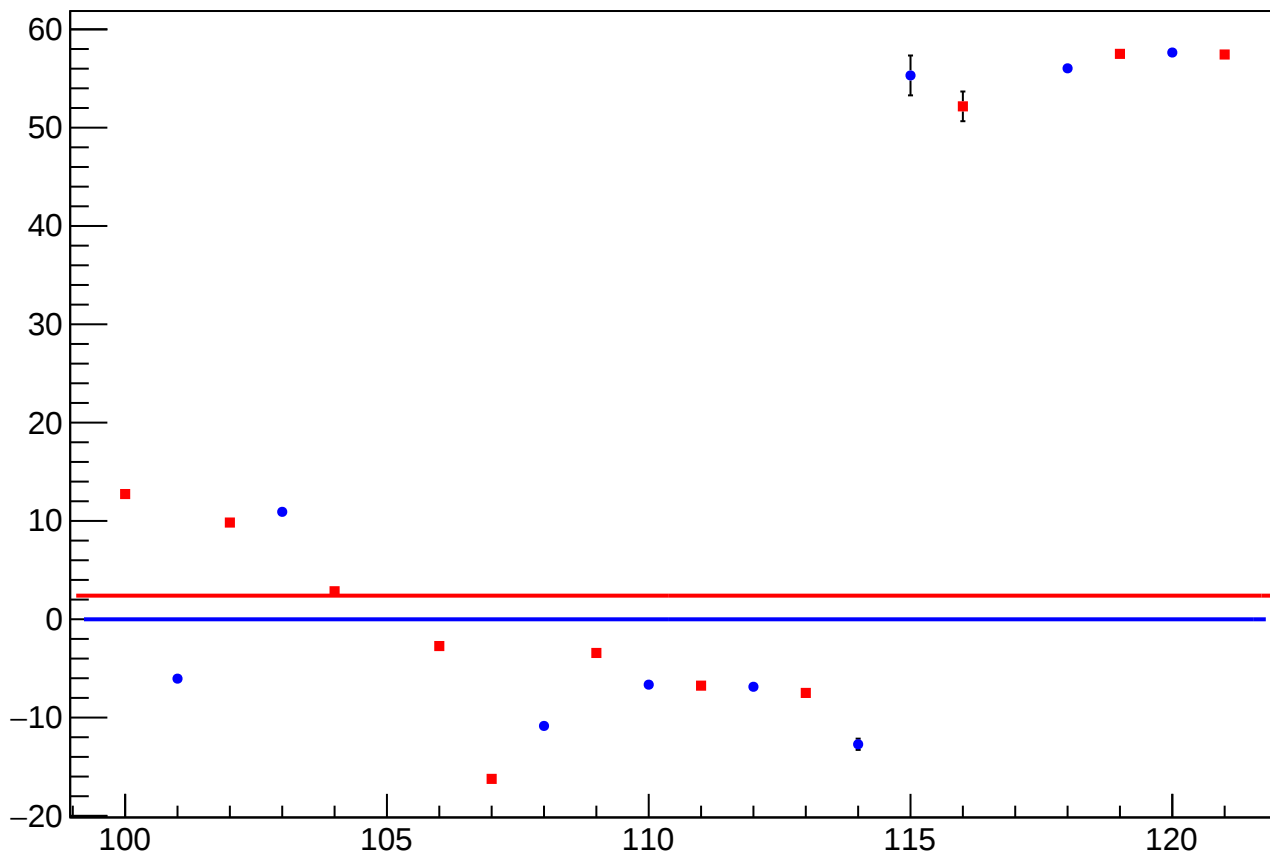
reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 6.616 $\pm$ 0.098 χ^2 /NDF: 2167.5/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 6.471 $\pm$ 0.068 χ^2 /NDF: 3179.1/19
 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: 6.471 $\pm$ 0.068 χ^2 /NDF: 3179.1/19

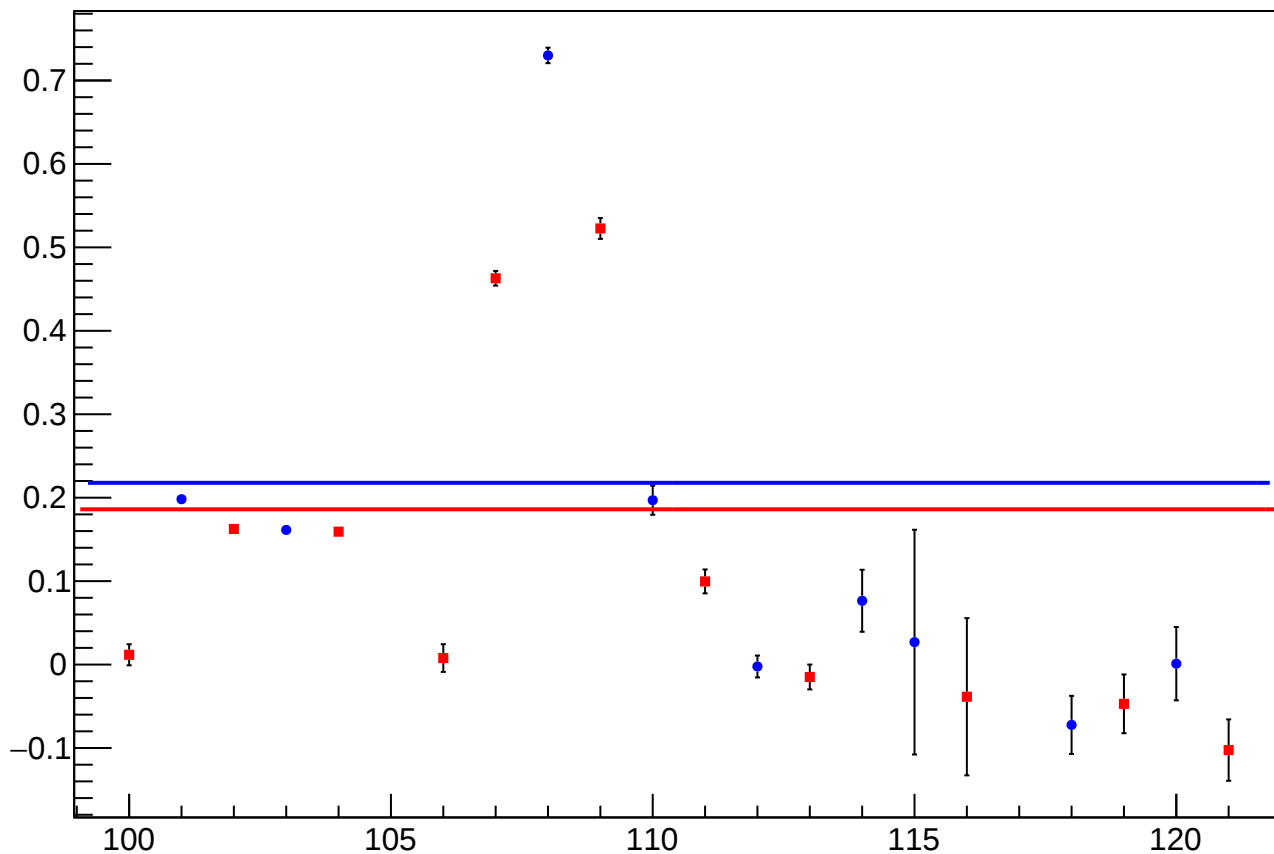
reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.006+/-0.069 χ^2/NDF : 48179.4/8
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: 2.400+/-0.075 χ^2/NDF : 50379.7/10
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1.088+/-0.051 χ^2/NDF : 99114.4/19
 In: -0.006+/-0.069 χ^2/NDF :48179.4/8
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 1.088+/-0.051 χ^2/NDF : 99114.4/19

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.218 $\pm$ 0.003 χ^2 /NDF: 3642.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2404.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

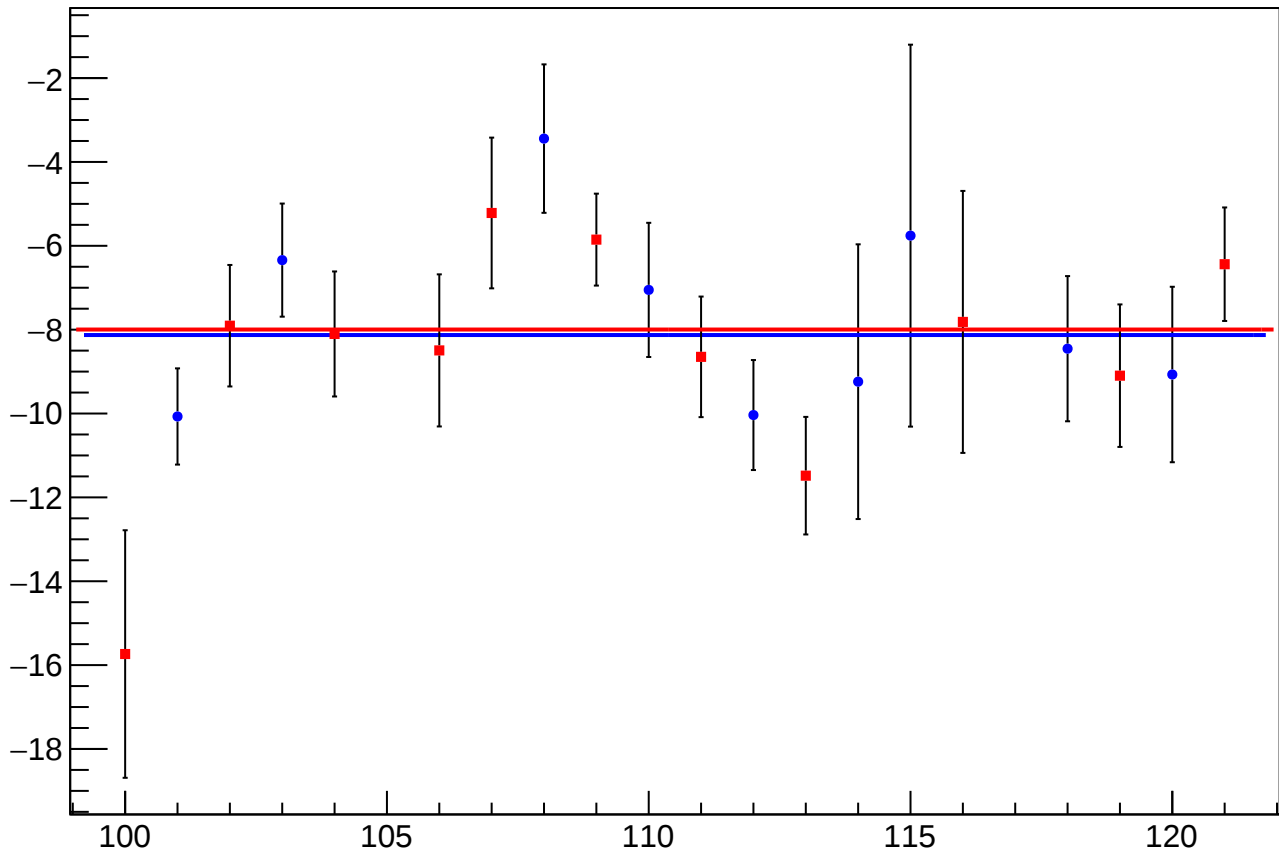
Right: 0.201 $\pm$ 0.002 χ^2 /NDF: 6110.2/19

In: 0.218 $\pm$ 0.003 χ^2 /NDF:3642.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.201 $\pm$ 0.002 χ^2 /NDF: 6110.2/19

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: -7.997 $\pm$ 0.473 χ^2 /NDF: 21.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

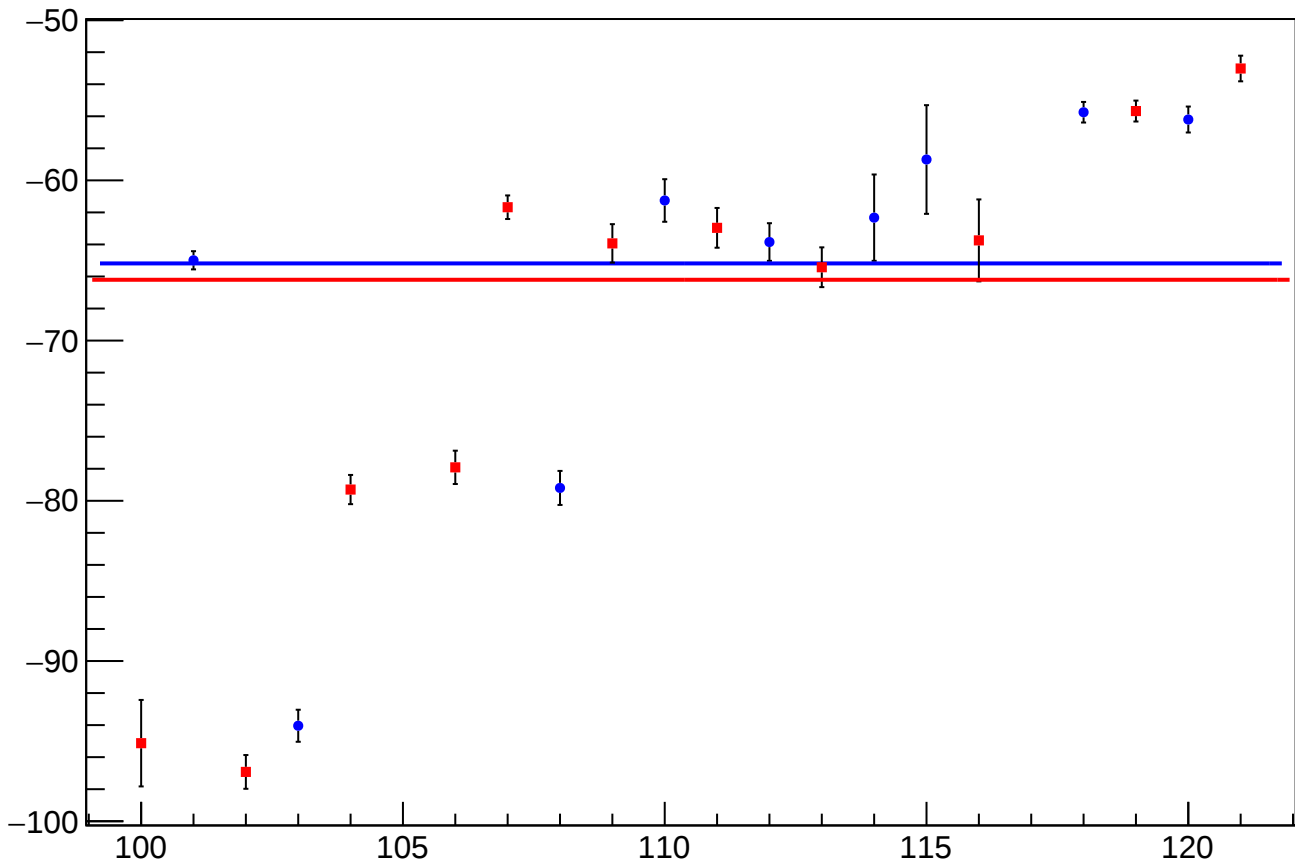
Right: -8.053 $\pm$ 0.359 χ^2 /NDF: 36.2/19

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: -8.053 $\pm$ 0.359 χ^2 /NDF: 36.2/19

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: -66.204+/-0.301 χ^2/NDF : 1878.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

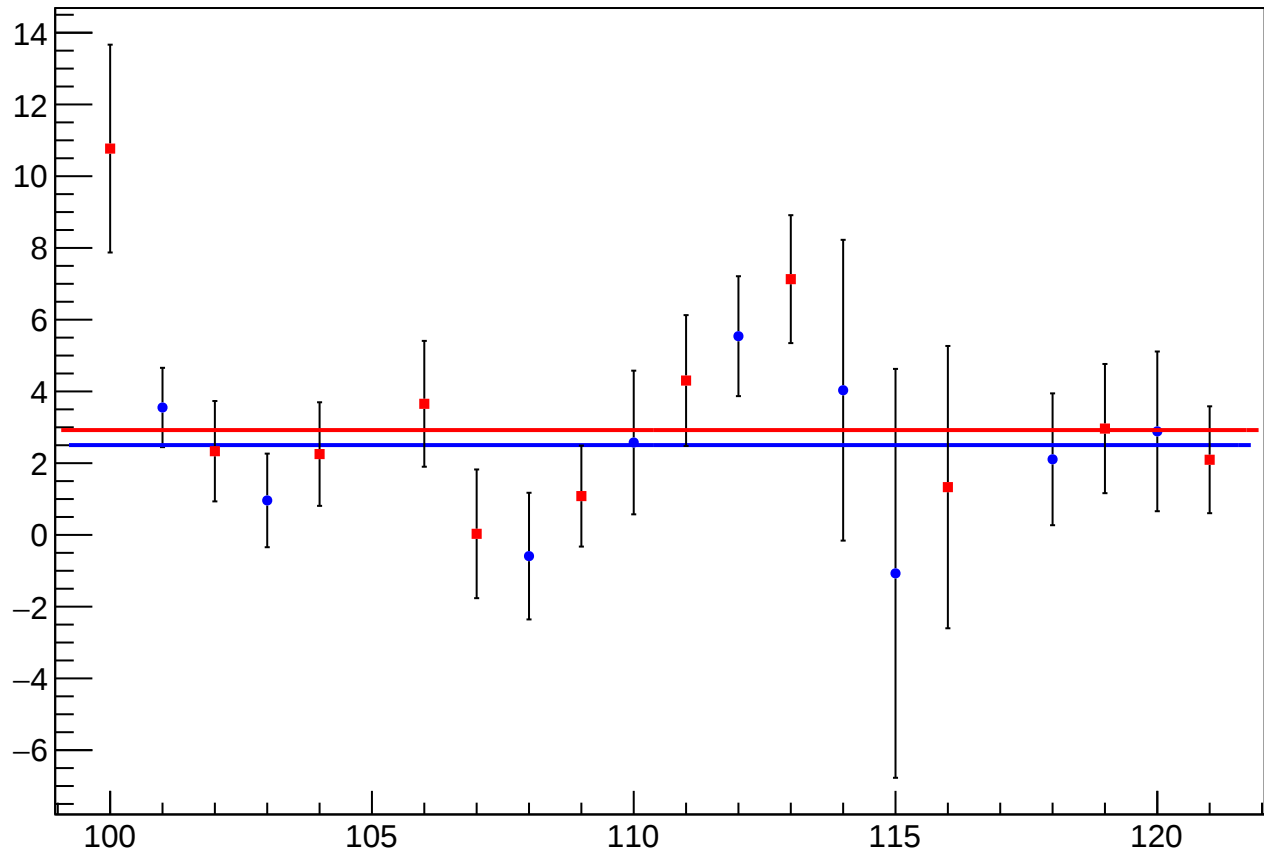
Right: -65.708+/-0.216 χ^2/NDF : 3244.6/19

In: -65.183+/-0.309 χ^2/NDF : 1360.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.708+/-0.216 χ^2/NDF : 3244.6/19

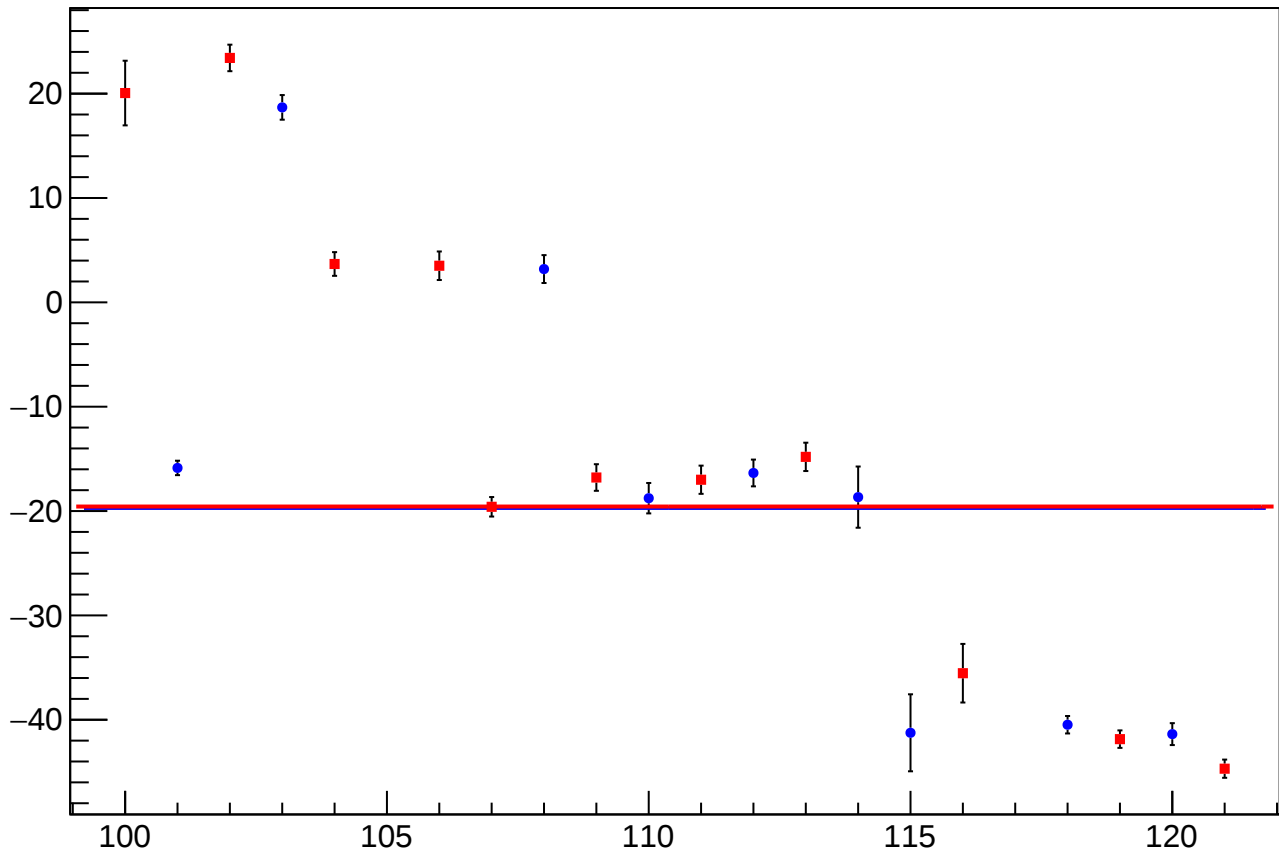
reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 2.923 $\pm$ 0.521 χ^2 /NDF: 18.8/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 2.738 $\pm$ 0.389 χ^2 /NDF: 28.4/19
 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: 2.738 $\pm$ 0.389 χ^2 /NDF: 28.4/19

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: -19.567 ± 0.359 χ^2/NDF : 3602.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

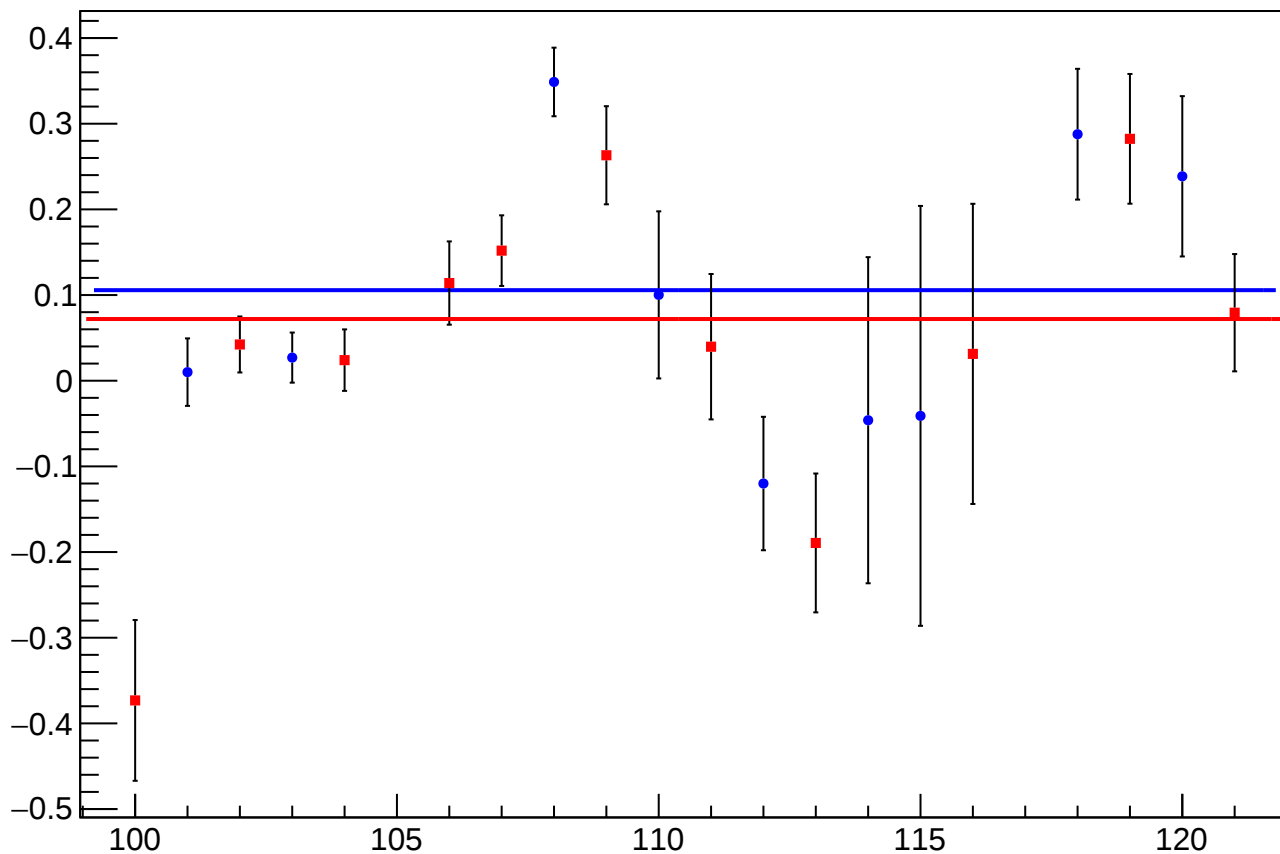
Right: -19.630 ± 0.261 χ^2/NDF : 6068.2/19

In: -19.700 ± 0.379 χ^2/NDF : 2465.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.630 ± 0.261 χ^2/NDF : 6068.2/19

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.106+/-0.018 χ^2/NDF : 67.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.072+/-0.016 χ^2/NDF : 59.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

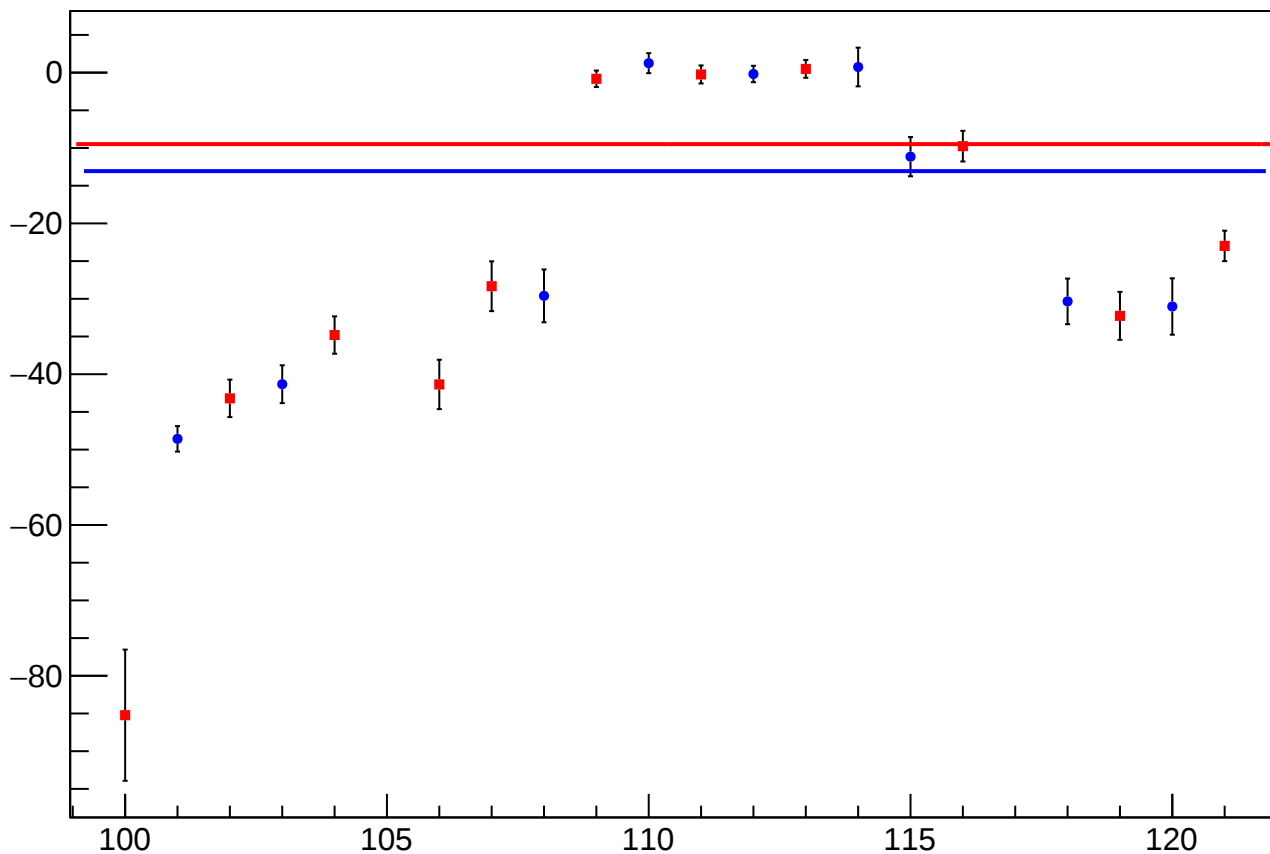
Right: 0.087+/-0.012 χ^2/NDF : 128.1/19

In: 0.106+/-0.018 χ^2/NDF : 67.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.087+/-0.012 χ^2/NDF : 128.1/19

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: -9.484 ± 0.545 χ^2/NDF : 781.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

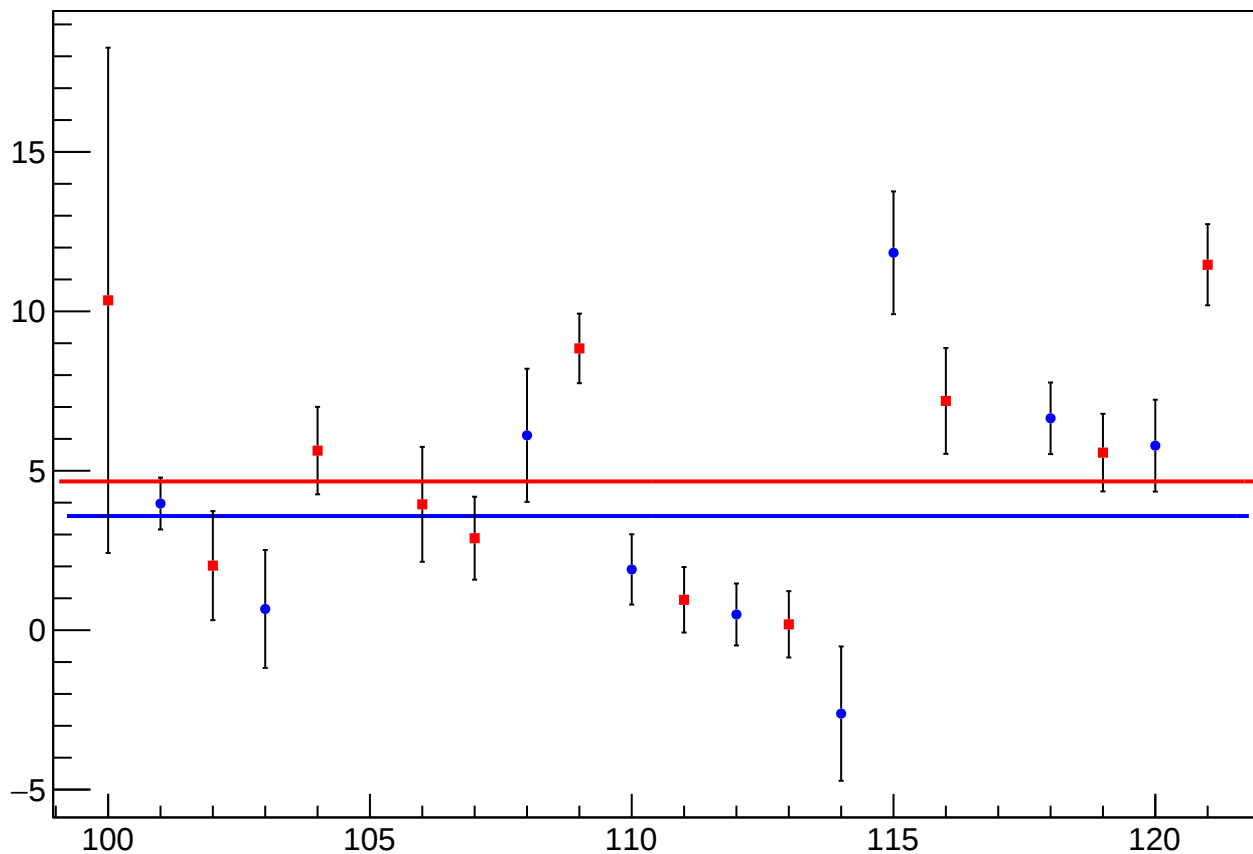
Right: -11.004 ± 0.413 χ^2/NDF : 1731.1/19

In: -13.065 ± 0.635 χ^2/NDF : 930.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.004 ± 0.413 χ^2/NDF : 1731.1/19

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: 4.665+/-0.403 χ^2/NDF : 83.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

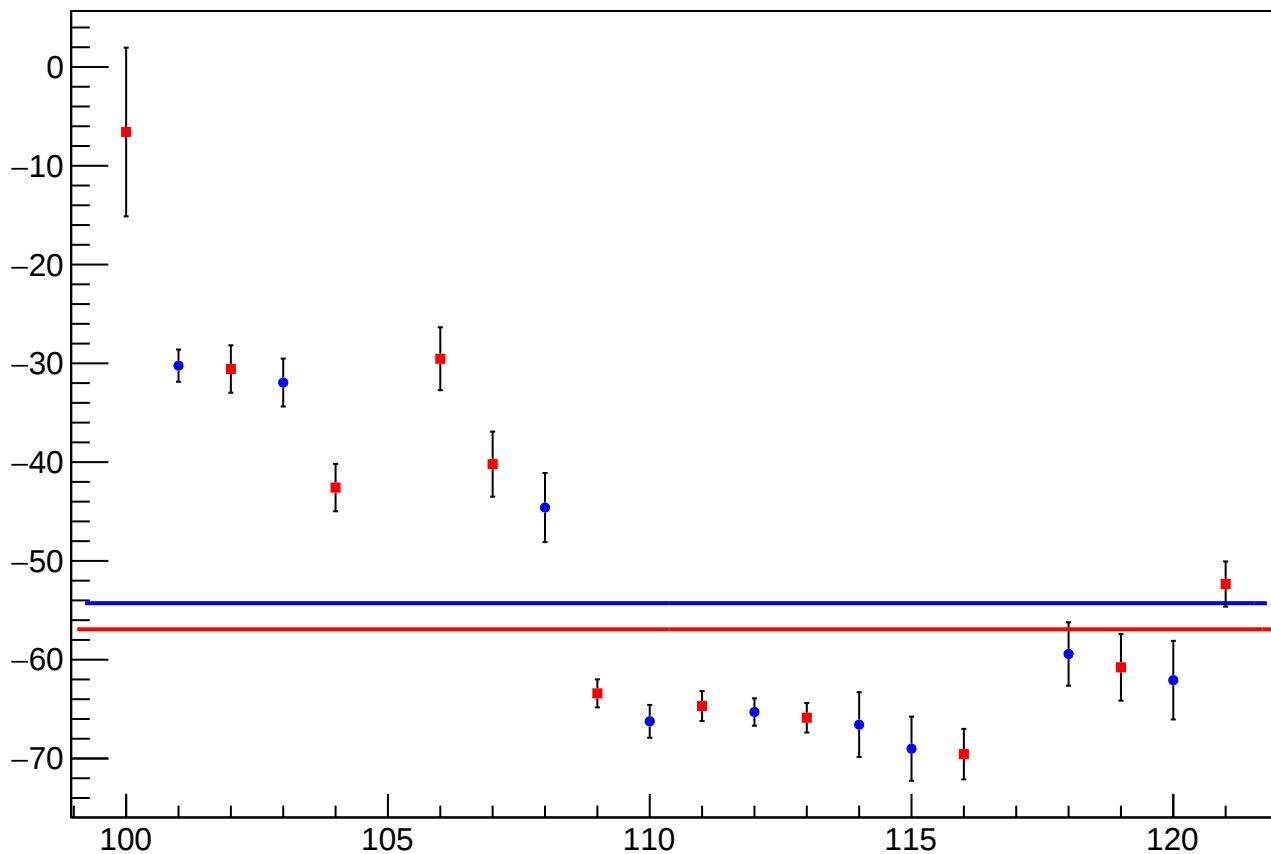
Right: 4.144+/-0.291 χ^2/NDF : 140.0/19

In: 3.580+/-0.419 χ^2/NDF : 53.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.144+/-0.291 χ^2/NDF : 140.0/19

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.279+/-0.733 χ^2/NDF : 466.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.923+/-0.650 χ^2/NDF : 403.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

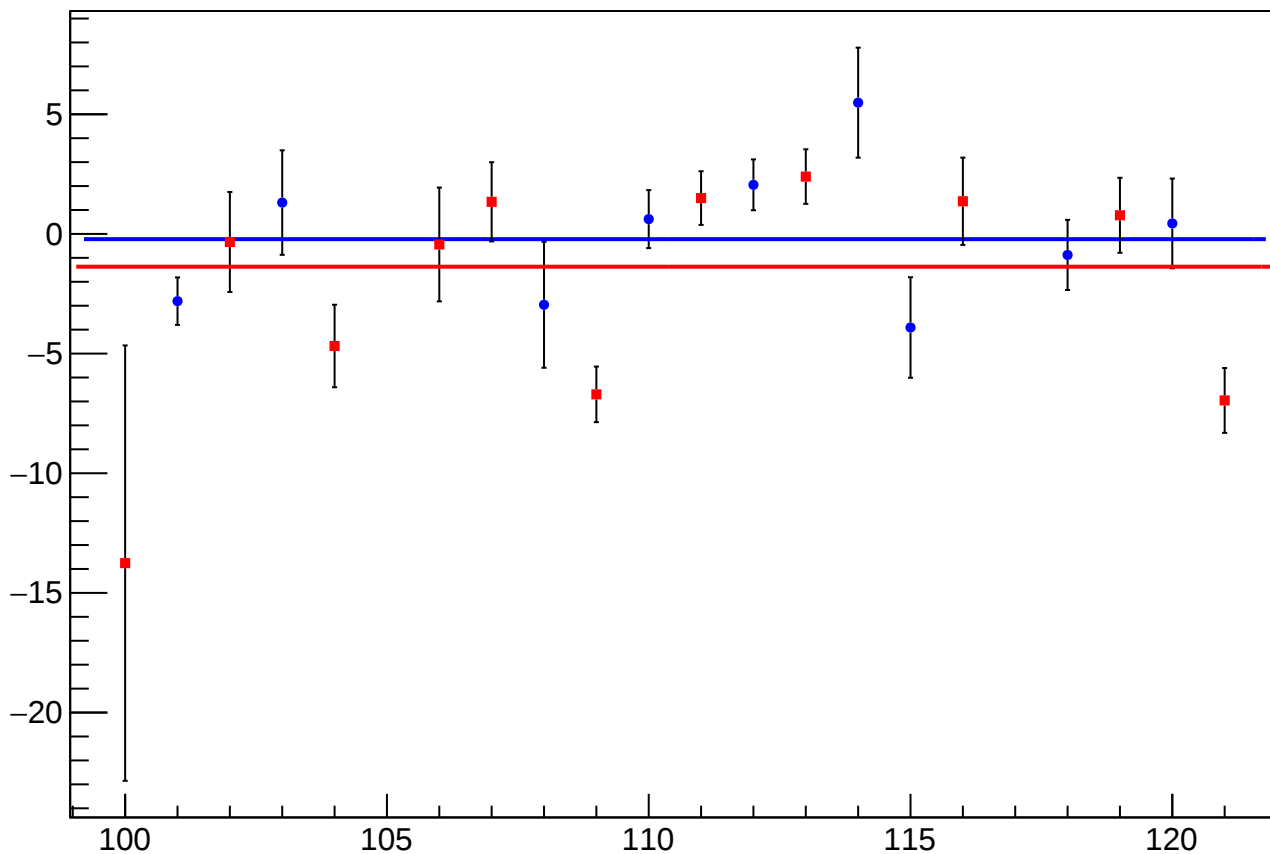
Right: -55.758+/-0.487 χ^2/NDF : 877.1/19

In: -54.279+/-0.733 χ^2/NDF : 466.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.758+/-0.487 χ^2/NDF : 877.1/19

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: -1.369 ± 0.462 χ^2/NDF : 68.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

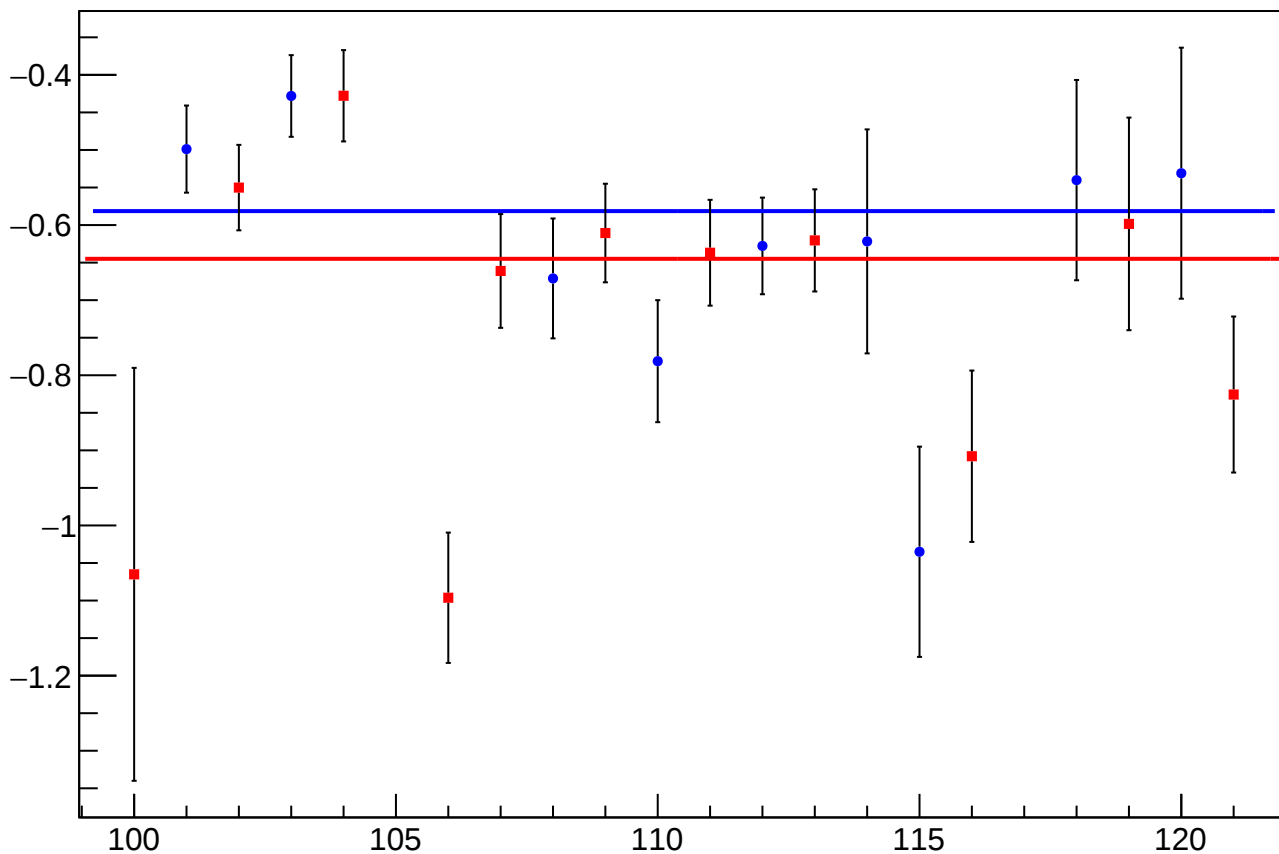
Right: -0.832 ± 0.338 χ^2/NDF : 94.2/19

In: -0.219 ± 0.494 χ^2/NDF : 23.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.832 ± 0.338 χ^2/NDF : 94.2/19

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.581 ± 0.027 χ^2/NDF : 28.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.645 ± 0.024 χ^2/NDF : 53.8/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

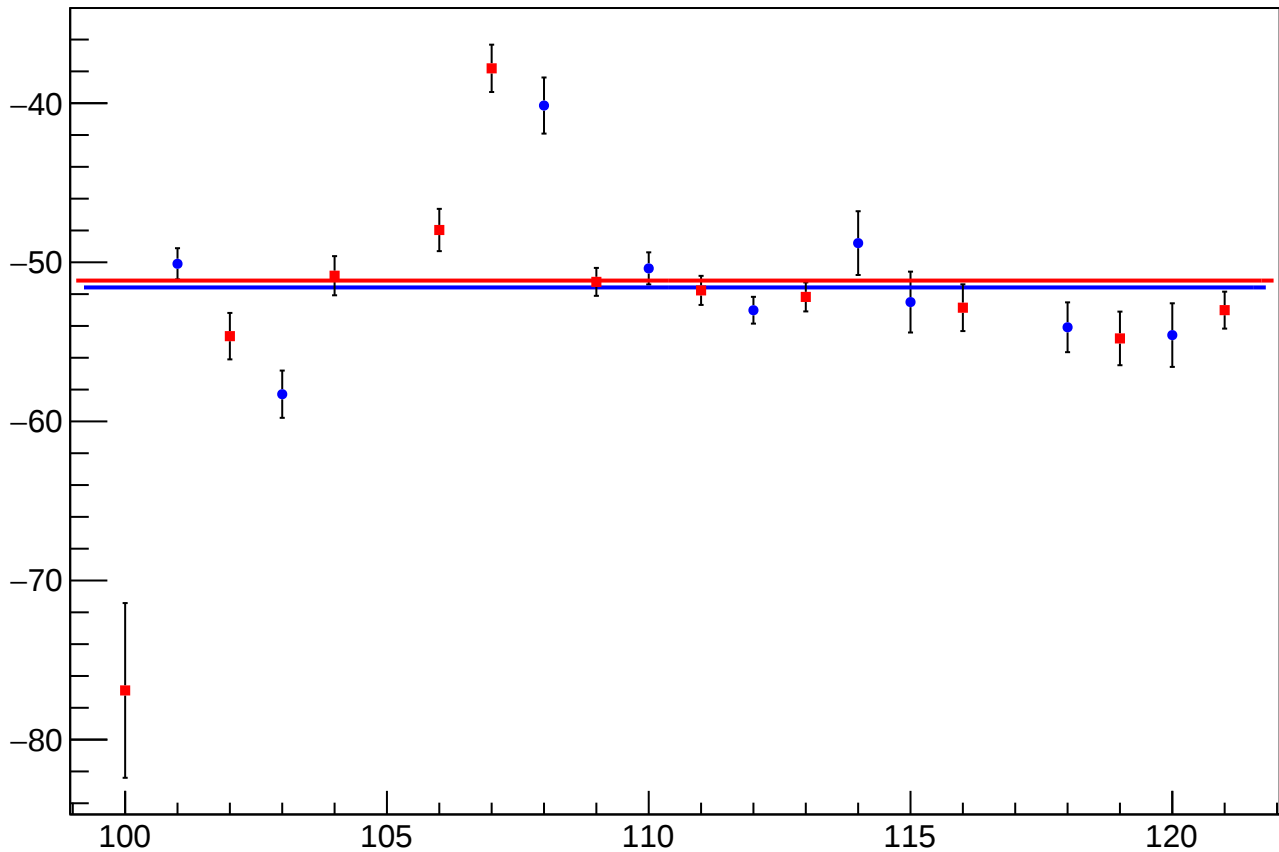
Right: -0.617 ± 0.018 χ^2/NDF : 85.5/19

In: -0.581 ± 0.027 χ^2/NDF : 28.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.617 ± 0.018 χ^2/NDF : 85.5/19

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.580+/-0.431 χ^2/NDF : 76.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.148+/-0.367 χ^2/NDF : 124.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

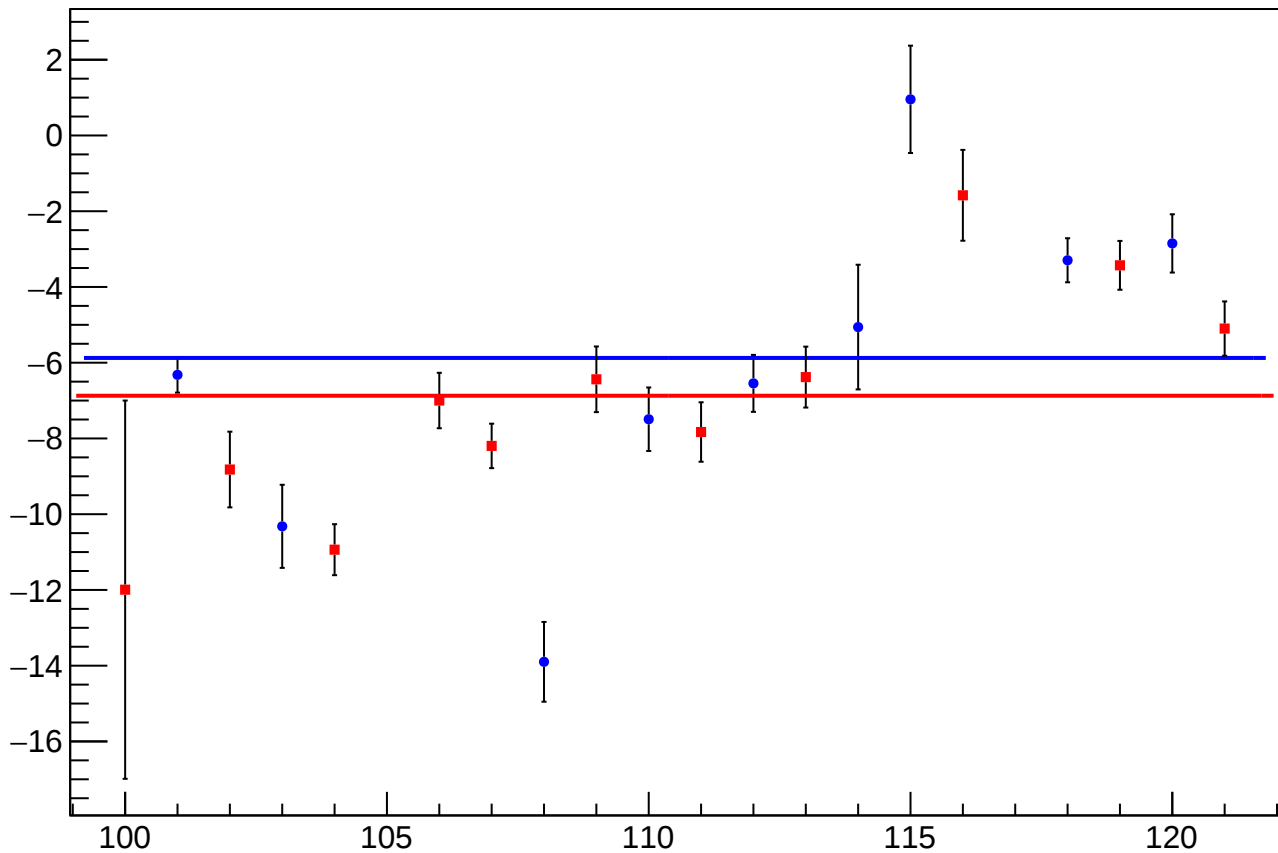
Right: -51.329+/-0.279 χ^2/NDF : 200.8/19

In: -51.580+/-0.431 χ^2/NDF : 76.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.329+/-0.279 χ^2/NDF : 200.8/19

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: -6.872 ± 0.239 χ^2/NDF : 102.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

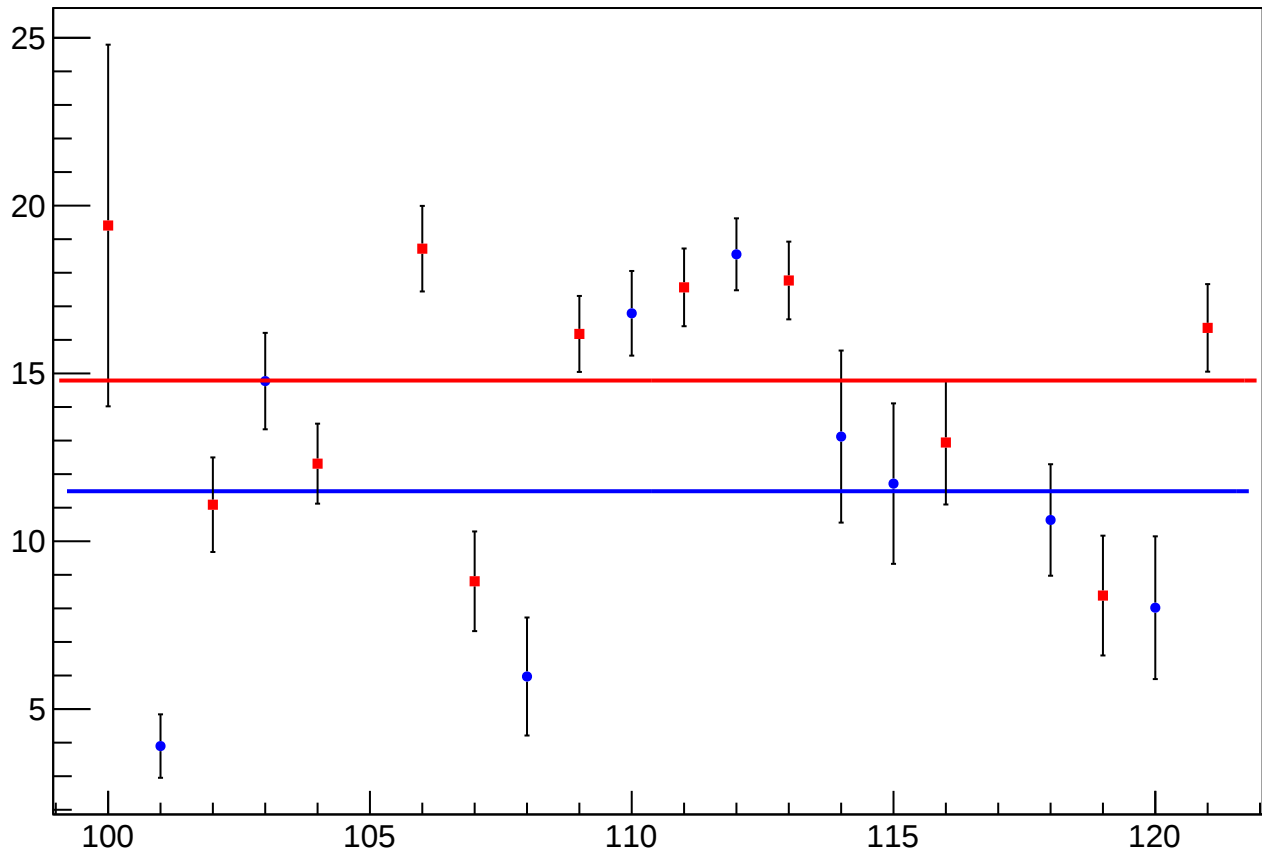
Right: -6.413 ± 0.175 χ^2/NDF : 249.1/19

In: -5.874 ± 0.259 χ^2/NDF : 138.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.413 ± 0.175 χ^2/NDF : 249.1/19

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: 14.789+/-0.416 χ^2/NDF : 66.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

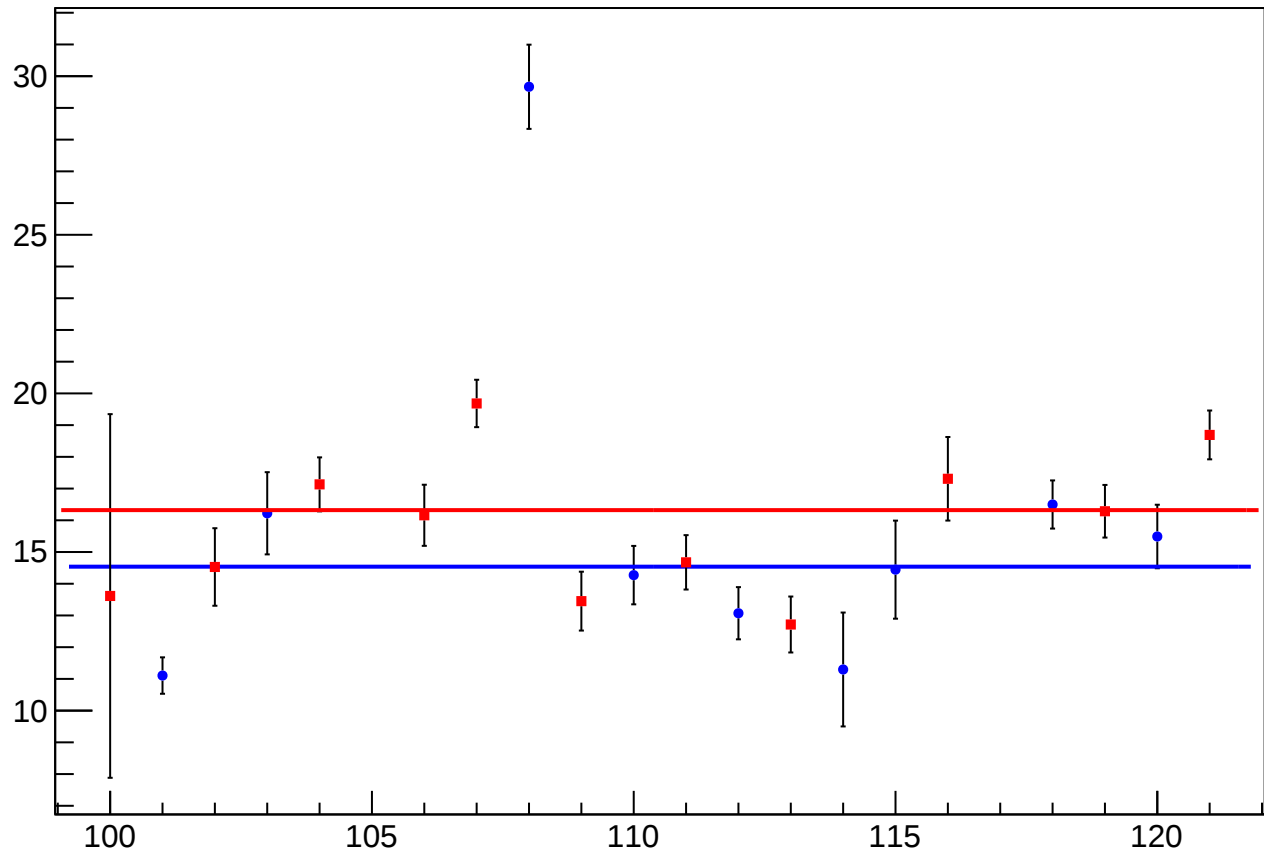
Right: 13.375+/-0.314 χ^2/NDF : 237.8/19

In: 11.491+/-0.480 χ^2/NDF : 144.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.375+/-0.314 χ^2/NDF : 237.8/19

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.538+/-0.311 χ^2/NDF : 181.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.321+/-0.283 χ^2/NDF : 63.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

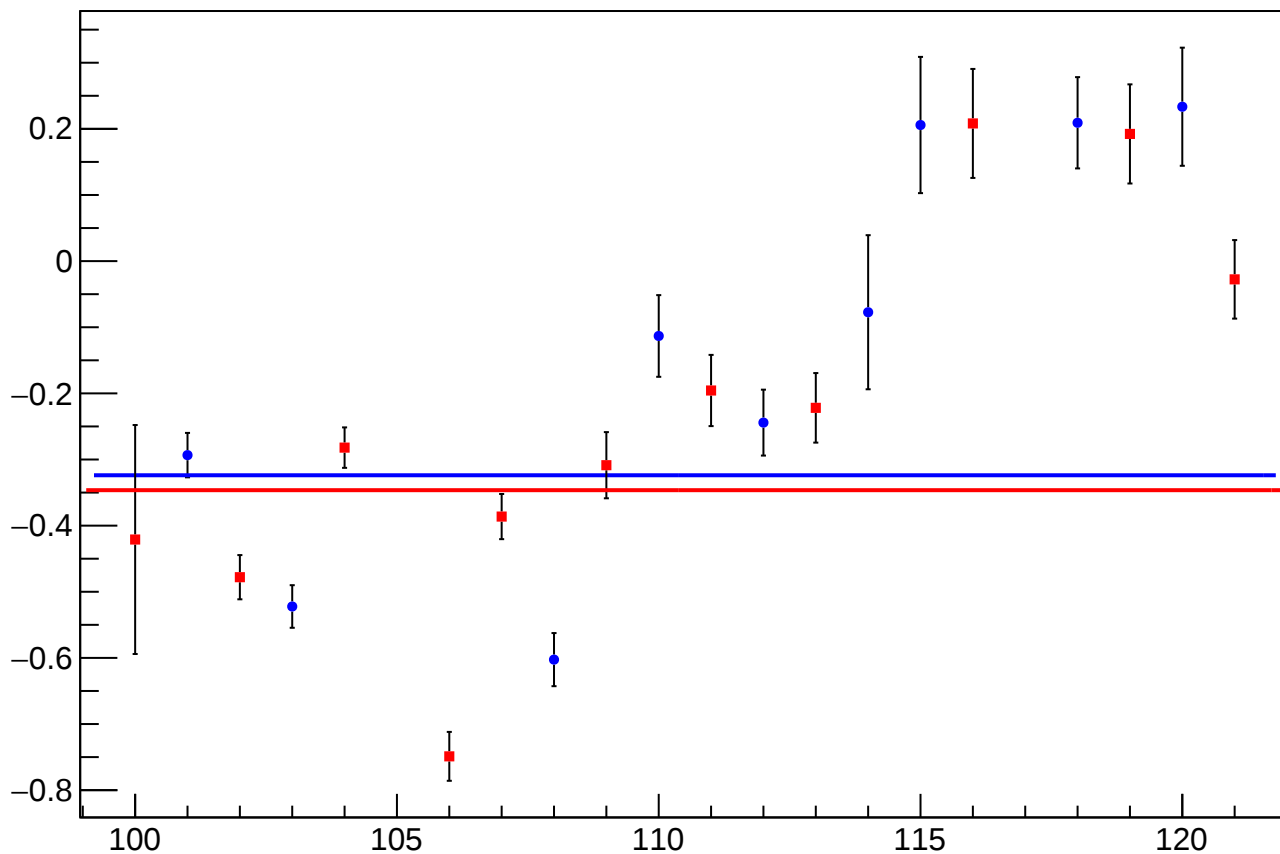
Right: 15.514+/-0.209 χ^2/NDF : 263.0/19

In: 14.538+/-0.311 χ^2/NDF : 181.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.514+/-0.209 χ^2/NDF : 263.0/19

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 : 279.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

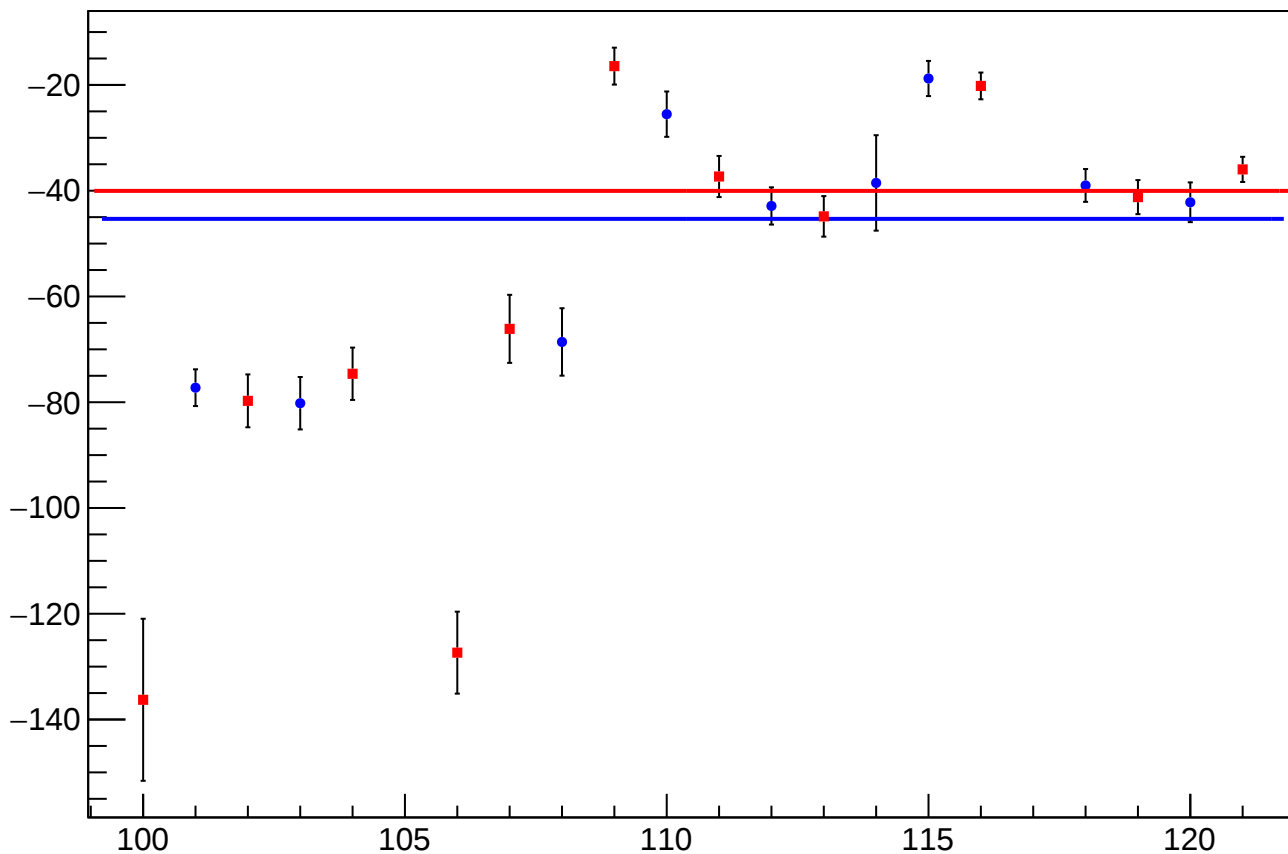
Right: -0.337+/-0.011 χ^2/NDF : 511.5/19

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 : 511.5/19

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.327 $\pm$ 1.336 χ^2 /NDF: 238.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.035 $\pm$ 1.139 χ^2 /NDF: 407.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

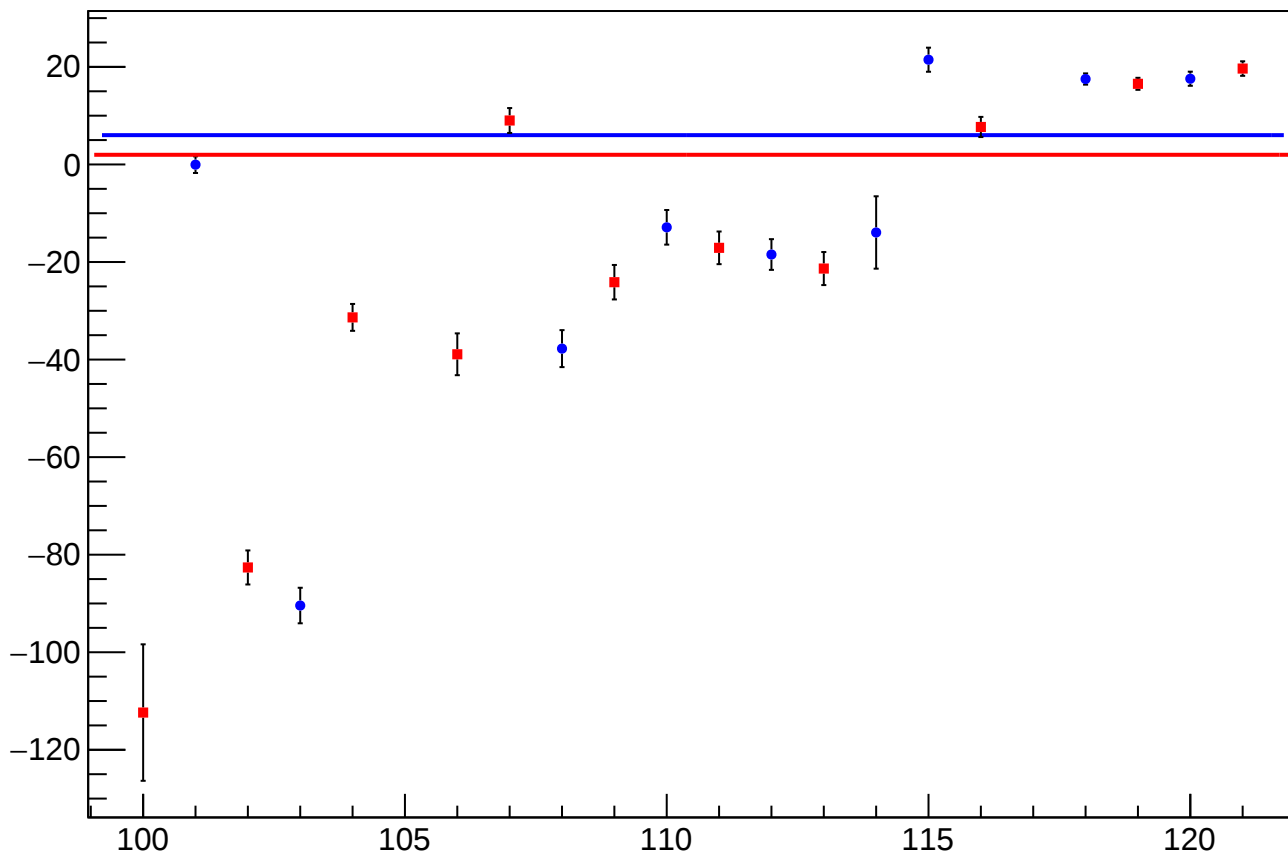
Right: -42.262 $\pm$ 0.866 χ^2 /NDF: 654.4/19

In: -45.327 $\pm$ 1.336 χ^2 /NDF:238.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.262 $\pm$ 0.866 χ^2 /NDF: 654.4/19

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.010+/-0.693 χ^2/NDF : 1145.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.982+/-0.702 χ^2/NDF : 1321.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

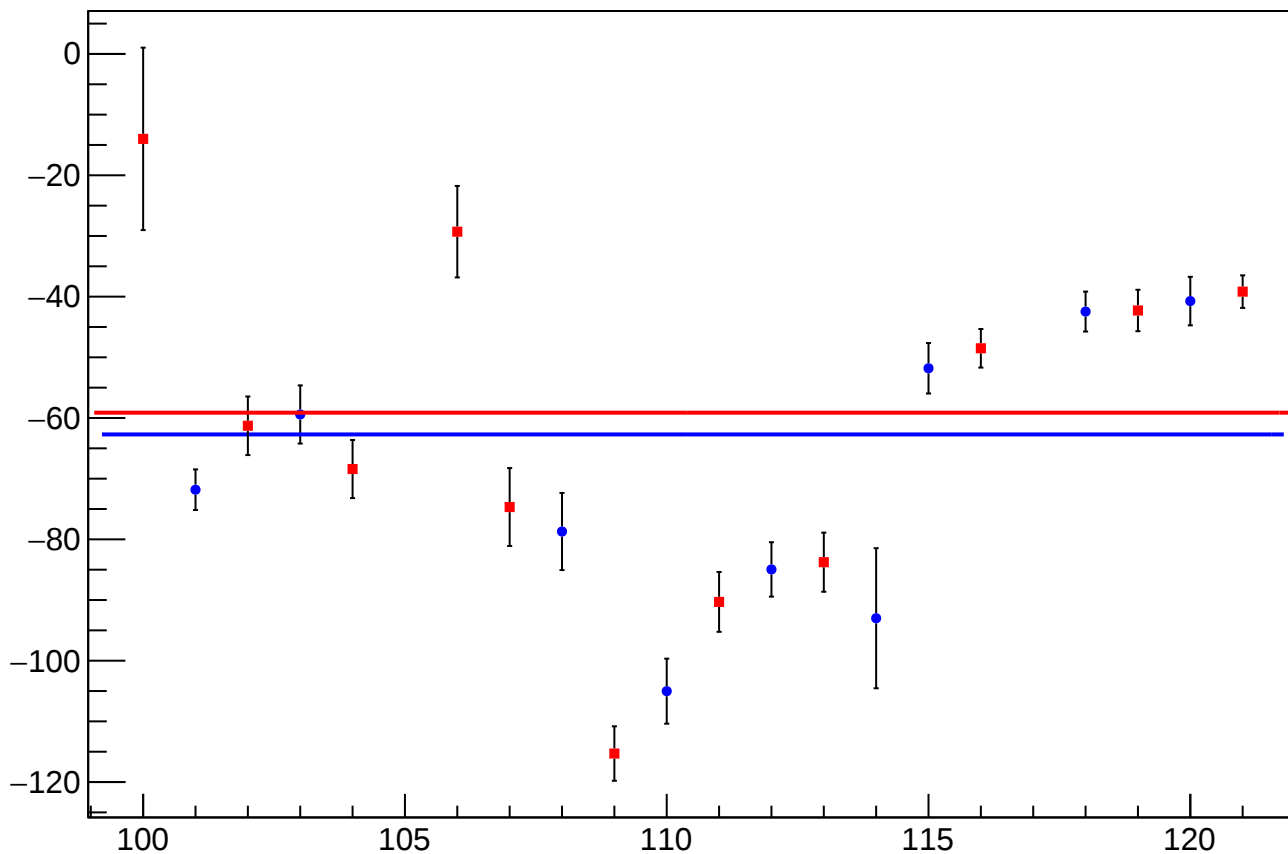
Right: 4.023+/-0.493 χ^2/NDF : 2484.2/19

In: 6.010+/-0.693 χ^2/NDF : 1145.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.023+/-0.493 χ^2/NDF : 2484.2/19

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.708 $\pm$ 1.471 χ^2 /NDF: 183.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -59.125 $\pm$ 1.303 χ^2 /NDF: 347.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

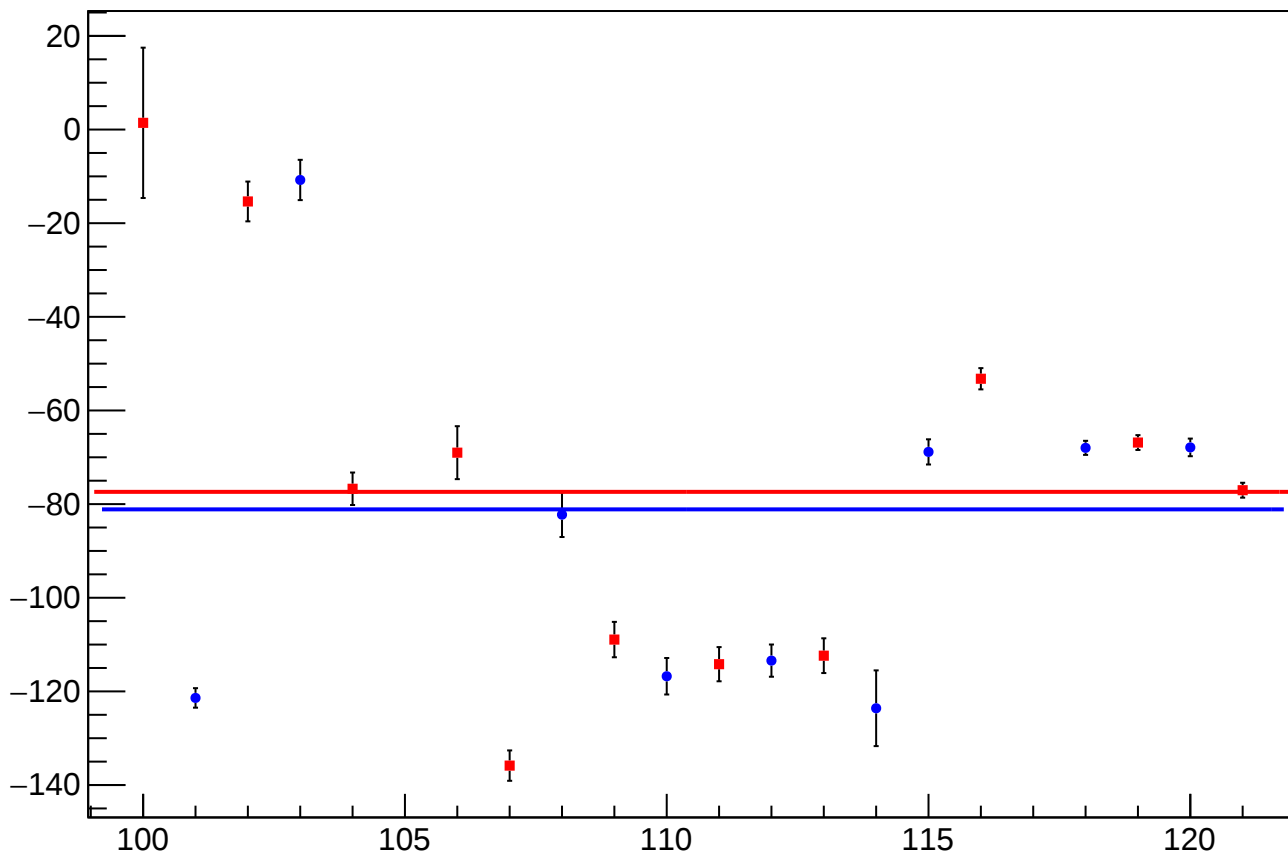
Right: -60.701 $\pm$ 0.975 χ^2 /NDF: 533.5/19

In: -62.708 $\pm$ 1.471 χ^2 /NDF:183.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -60.701 $\pm$ 0.975 χ^2 /NDF: 533.5/19

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -81.123 ± 0.859 $\chi^2/\text{NDF}: 987.0/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -77.381 ± 0.824 $\chi^2/\text{NDF}: 981.7/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

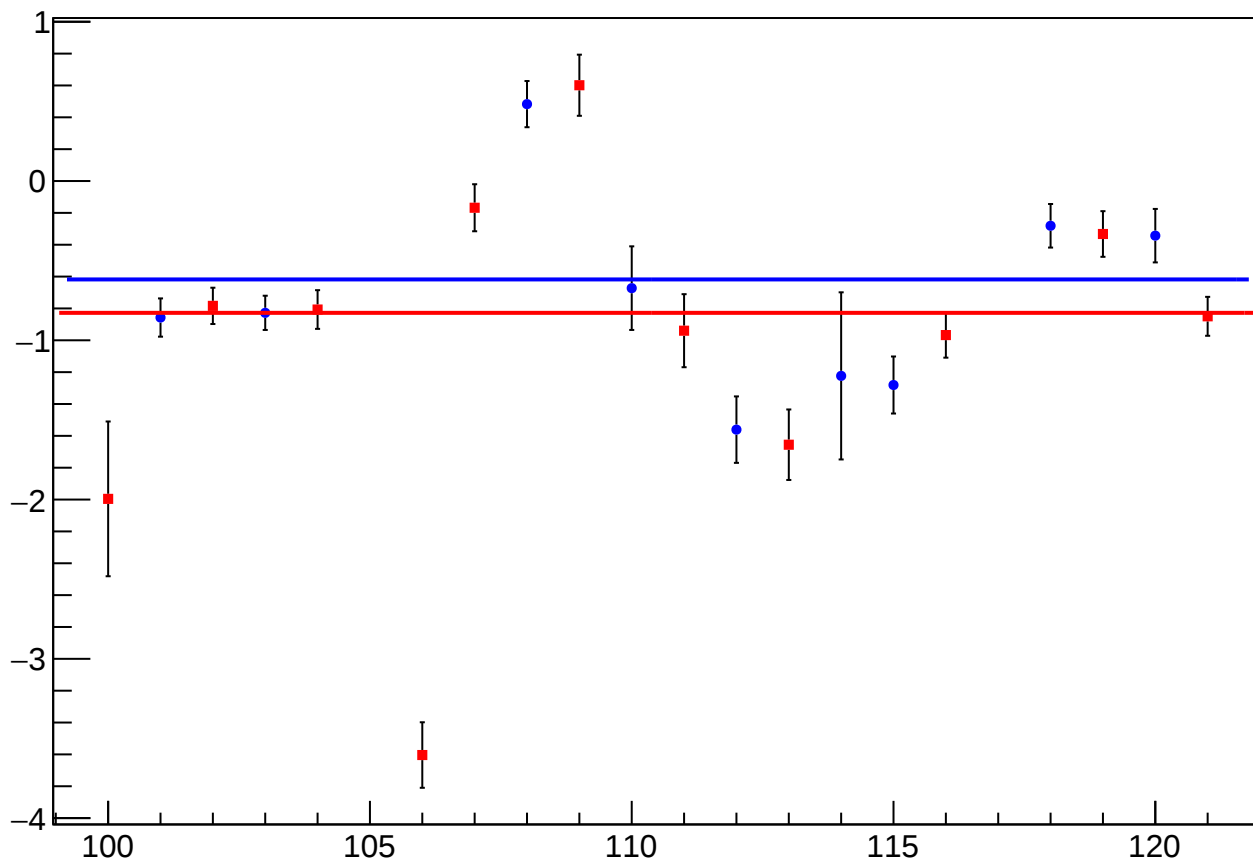
Right: -79.175 ± 0.595 $\chi^2/\text{NDF}: 1978.6/19$

In: -81.123 ± 0.859 $\chi^2/\text{NDF}: 987.0/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -79.175 ± 0.595 $\chi^2/\text{NDF}: 1978.6/19$

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.618 $\pm$ 0.052 χ^2 /NDF: 109.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.828 $\pm$ 0.047 χ^2 /NDF: 290.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

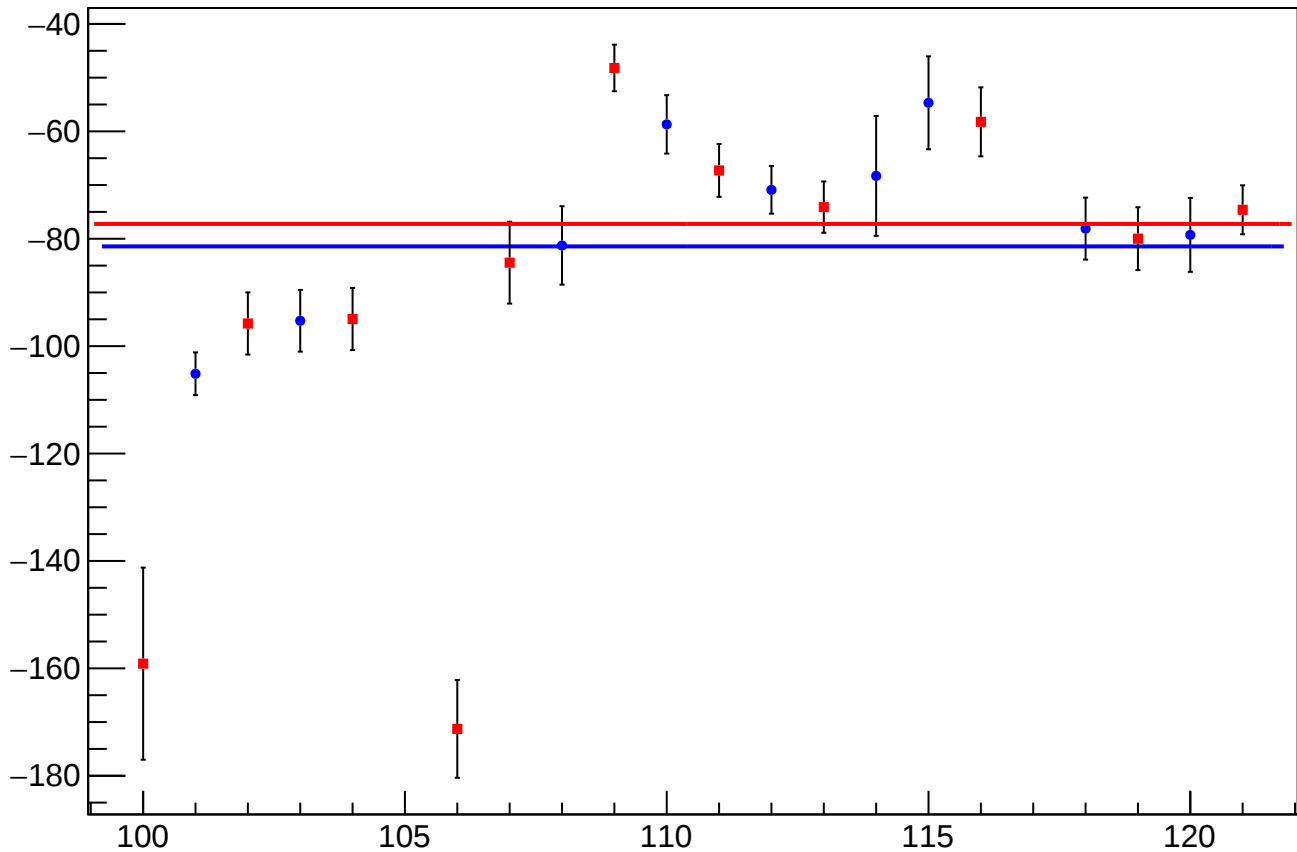
Right: -0.734 $\pm$ 0.035 χ^2 /NDF: 409.2/19

In: -0.618 $\pm$ 0.052 χ^2 /NDF:109.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.734 $\pm$ 0.035 χ^2 /NDF: 409.2/19

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: -77.237 ± 1.736 χ^2/NDF : 207.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

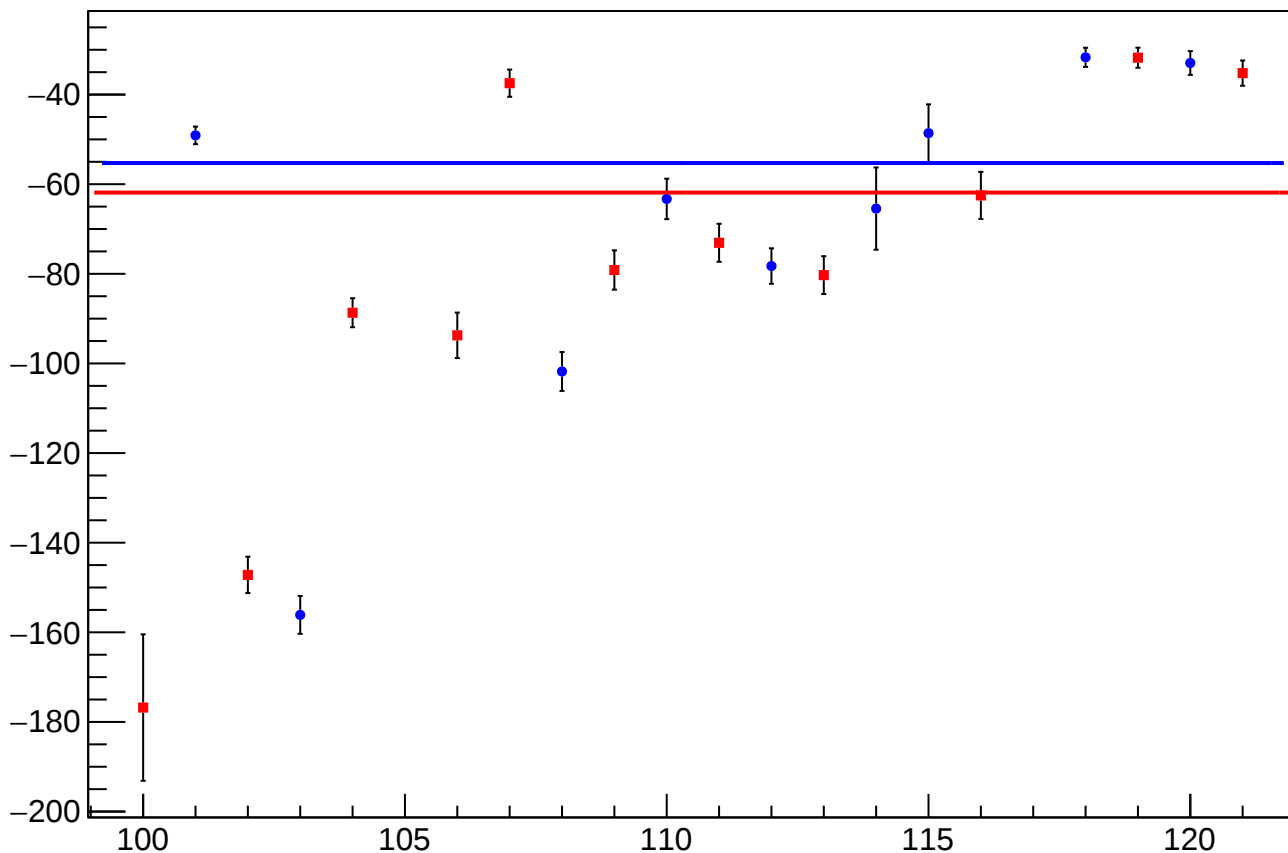
Right: -79.114 ± 1.290 χ^2/NDF : 285.3/19

In: -81.426 ± 1.927 χ^2/NDF : 75.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -79.114 ± 1.290 χ^2/NDF : 285.3/19

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -55.275+/-1.067 χ^2/NDF : 925.3/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -61.865+/-1.096 χ^2/NDF : 976.4/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

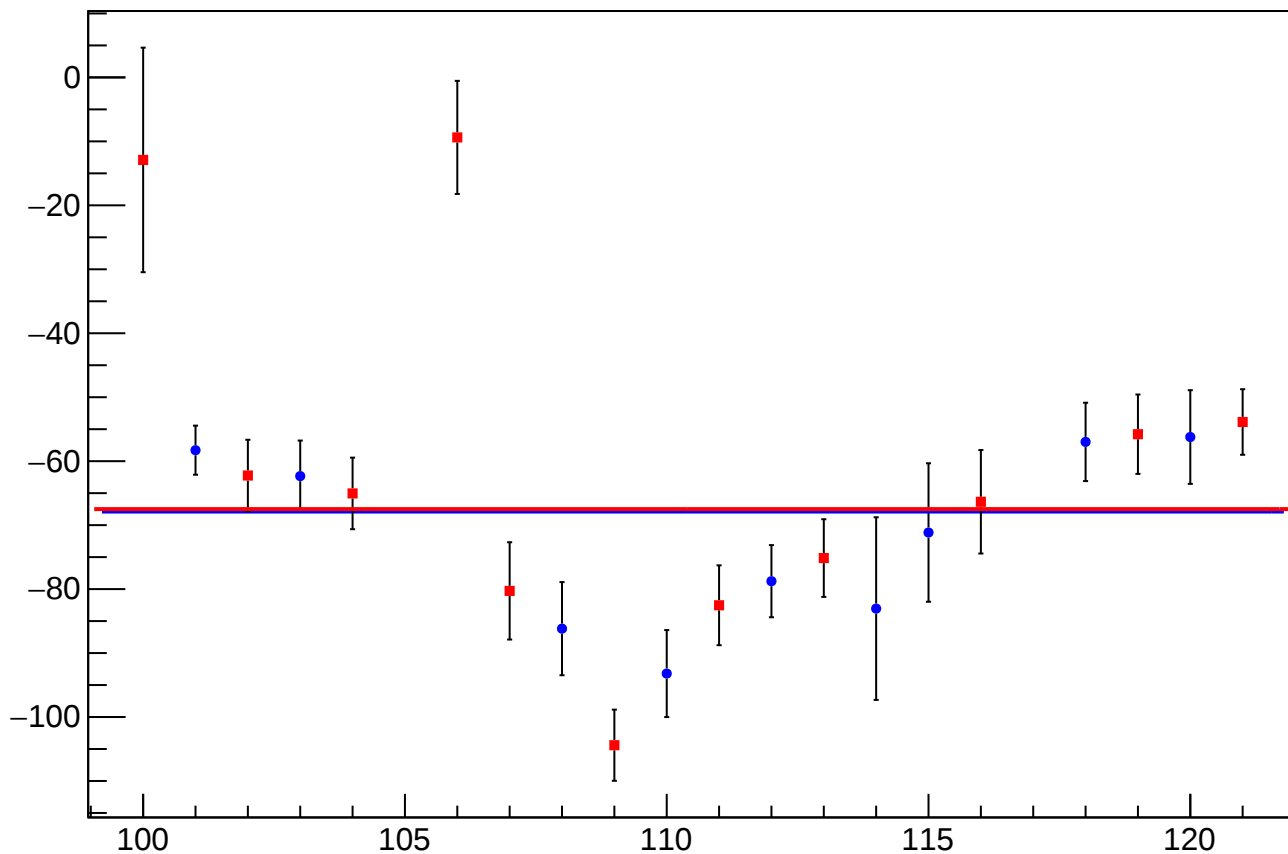
Right: -58.481+/-0.764 χ^2/NDF : 1920.2/19

In: -55.275+/-1.067 χ^2/NDF :925.3/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -58.481+/-0.764 χ^2/NDF : 1920.2/19

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: -67.493+/-1.955 χ^2/NDF : 118.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

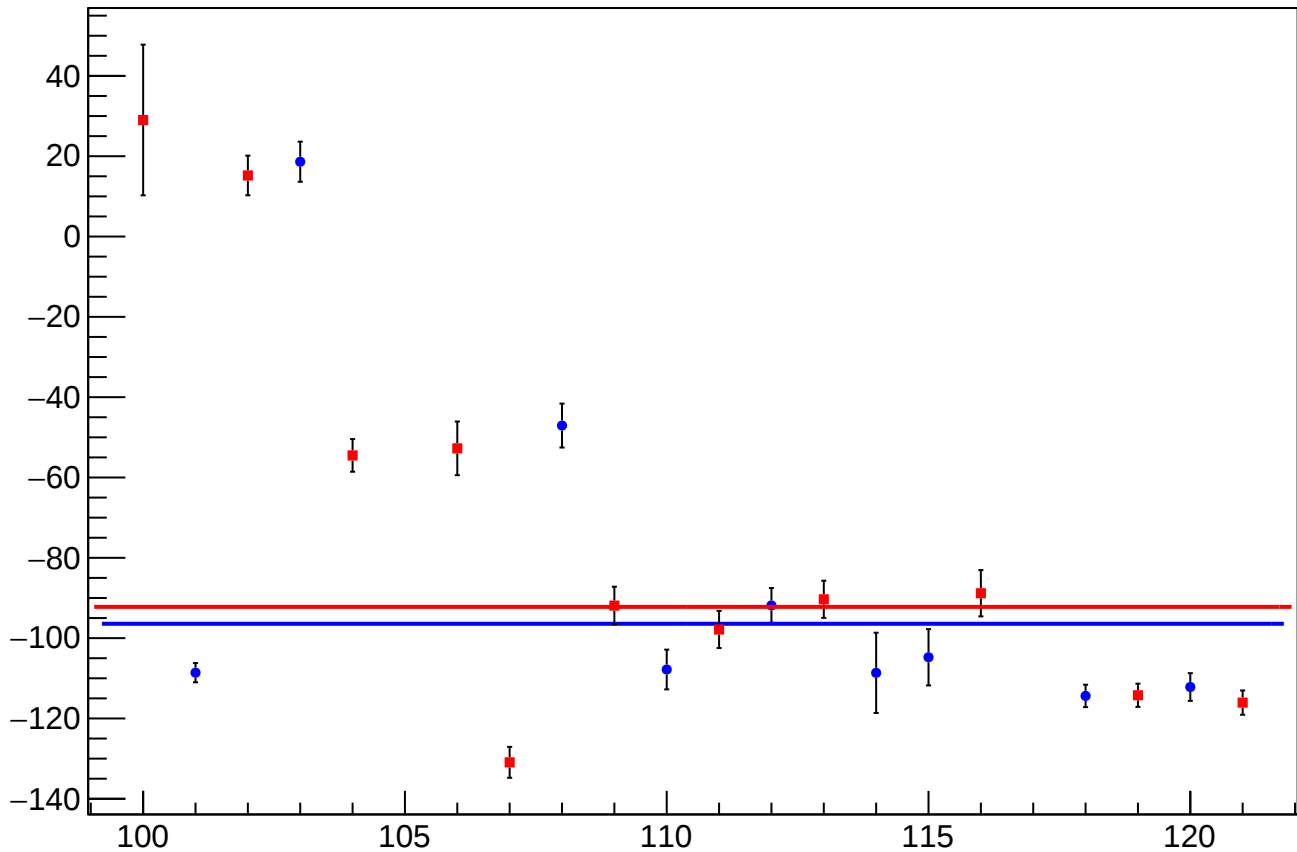
Right: -67.672+/-1.425 χ^2/NDF : 156.9/19

In: -67.874+/-2.081 χ^2/NDF : 38.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.672+/-1.425 χ^2/NDF : 156.9/19

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: -92.210+/-1.300 χ^2/NDF : 859.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

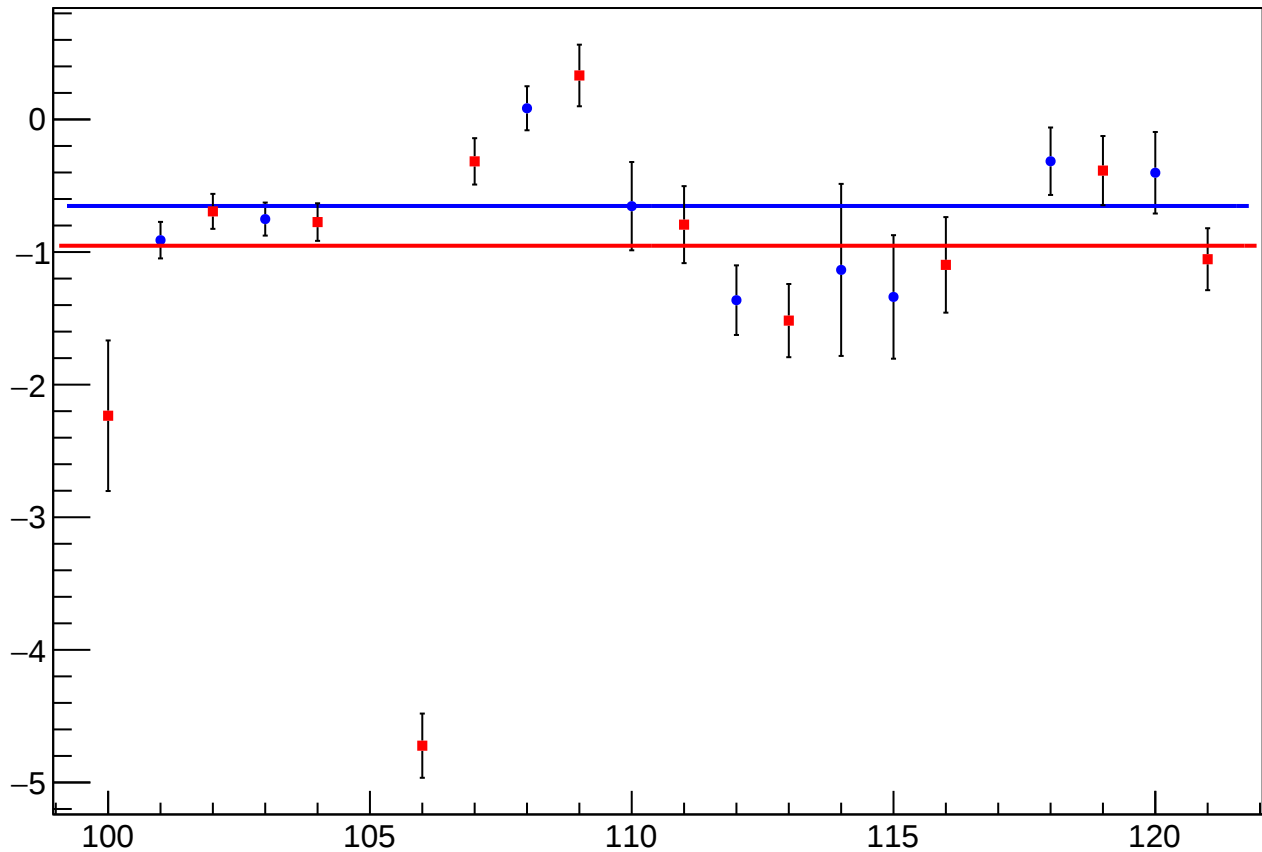
Right: -94.303+/-0.922 χ^2/NDF : 1574.7/19

In: -96.421+/-1.308 χ^2/NDF : 709.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.303+/-0.922 χ^2/NDF : 1574.7/19

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: -0.952+/-0.064 χ^2/NDF : 306.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

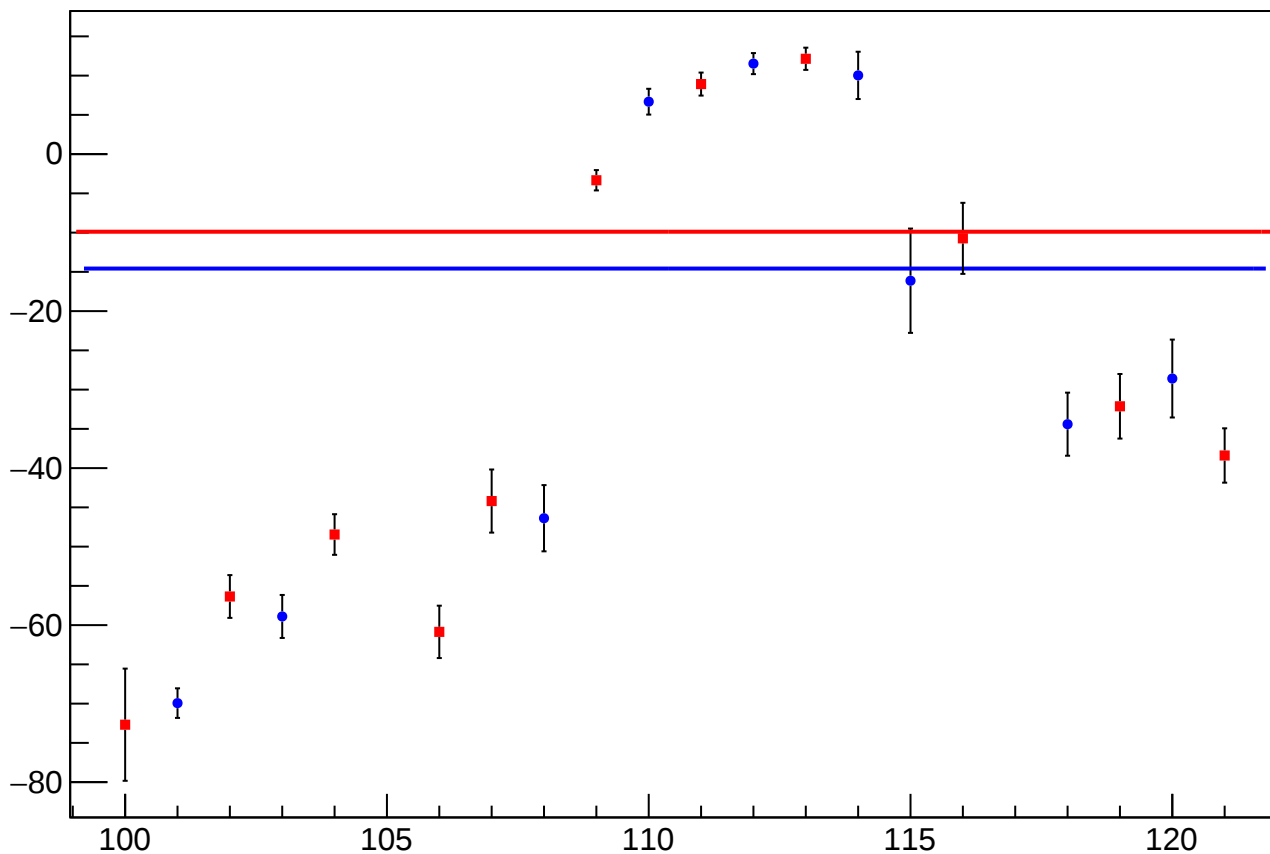
Right: -0.814+/-0.047 χ^2/NDF : 352.7/19

In: -0.653+/-0.069 χ^2/NDF : 36.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.814+/-0.047 χ^2/NDF : 352.7/19

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.578 ± 0.783 χ^2/NDF : 1826.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.886 ± 0.673 χ^2/NDF : 1426.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

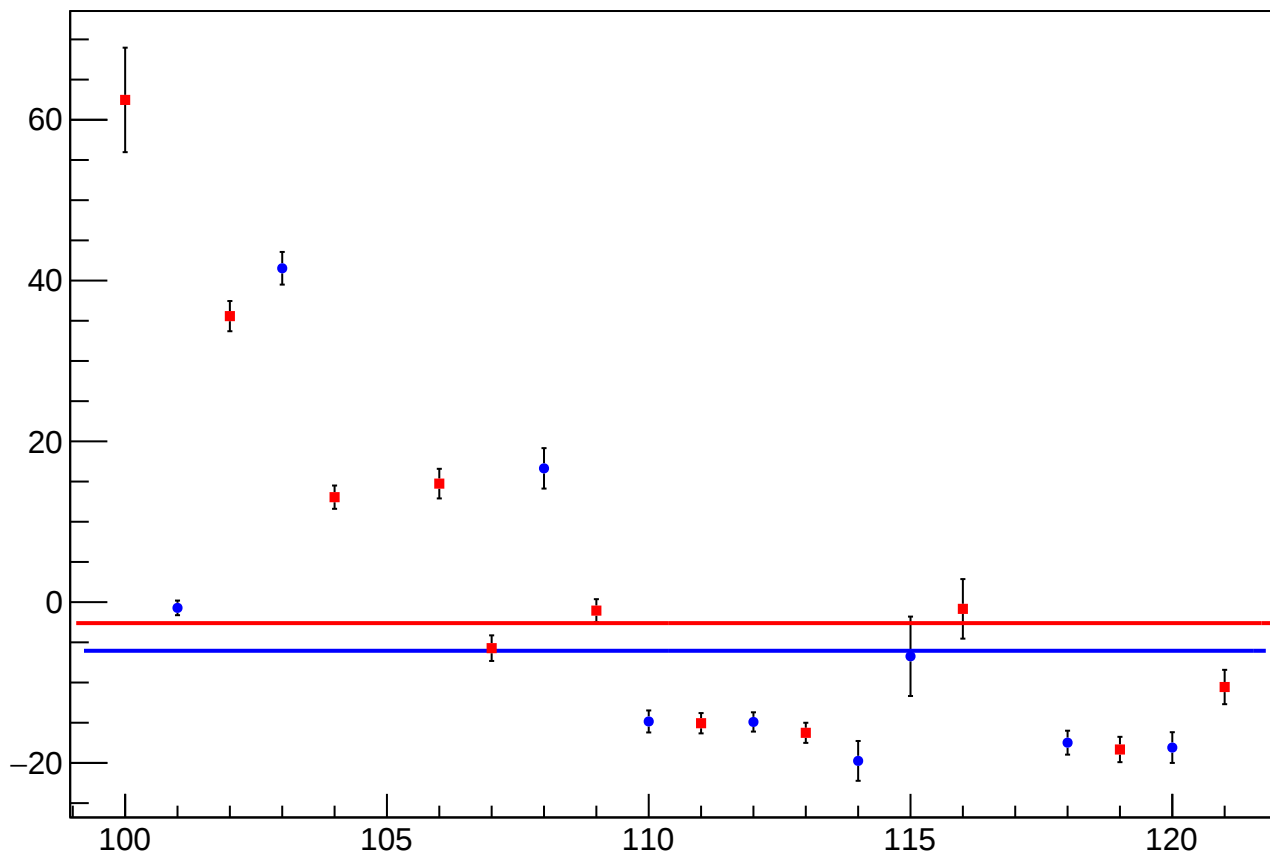
Right: -11.880 ± 0.510 χ^2/NDF : 3273.2/19

In: -14.578 ± 0.783 χ^2/NDF : 1826.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.880 ± 0.510 χ^2/NDF : 3273.2/19

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: -2.610+/-0.505 χ^2/NDF : 1053.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

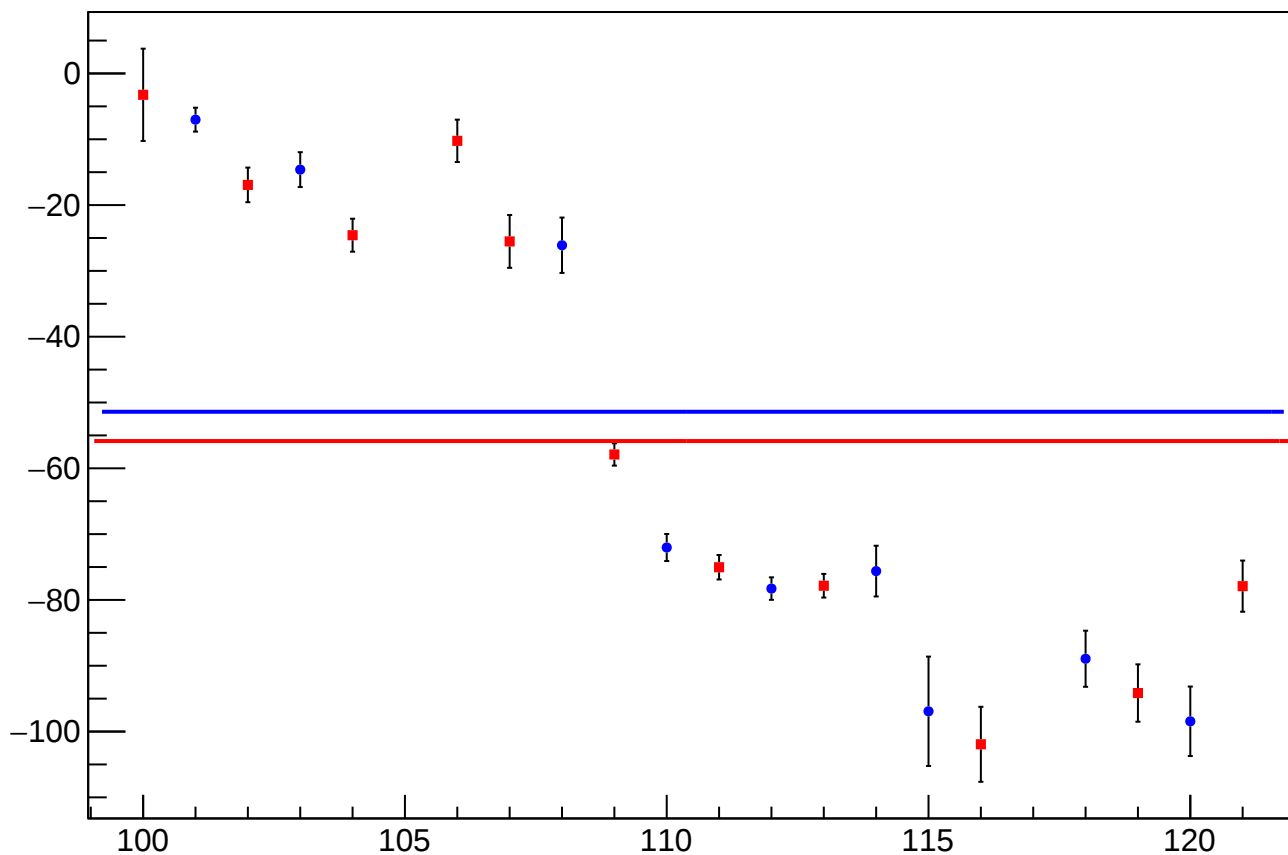
Right: -4.294+/-0.361 χ^2/NDF : 1965.6/19

In: -6.050+/-0.515 χ^2/NDF : 889.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.294+/-0.361 χ^2/NDF : 1965.6/19

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.405+/-0.893 χ^2/NDF : 1400.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -55.855+/-0.795 χ^2/NDF : 1121.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

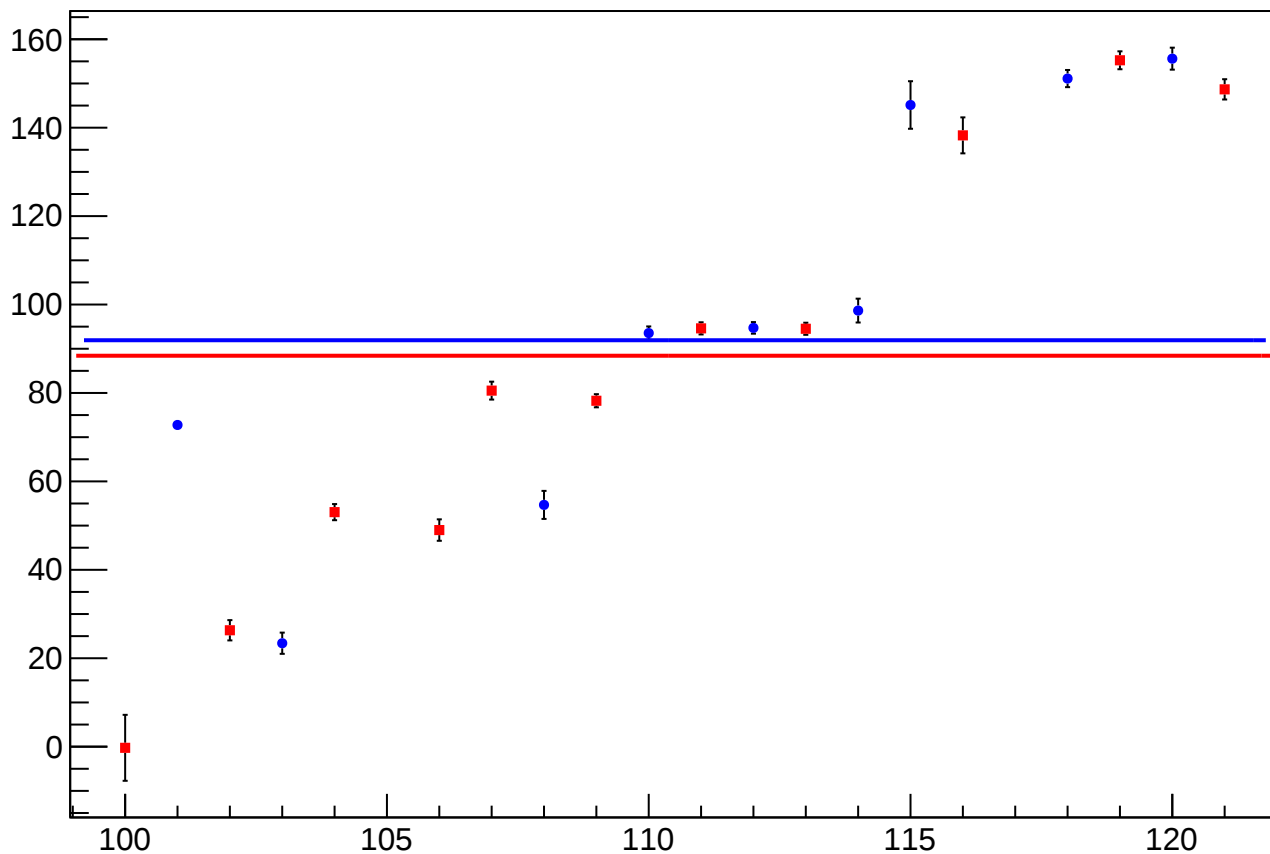
Right: -53.887+/-0.594 χ^2/NDF : 2535.6/19

In: -51.405+/-0.893 χ^2/NDF : 1400.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.887+/-0.594 χ^2/NDF : 2535.6/19

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: 88.421+/-0.584 χ^2/NDF : 3543.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

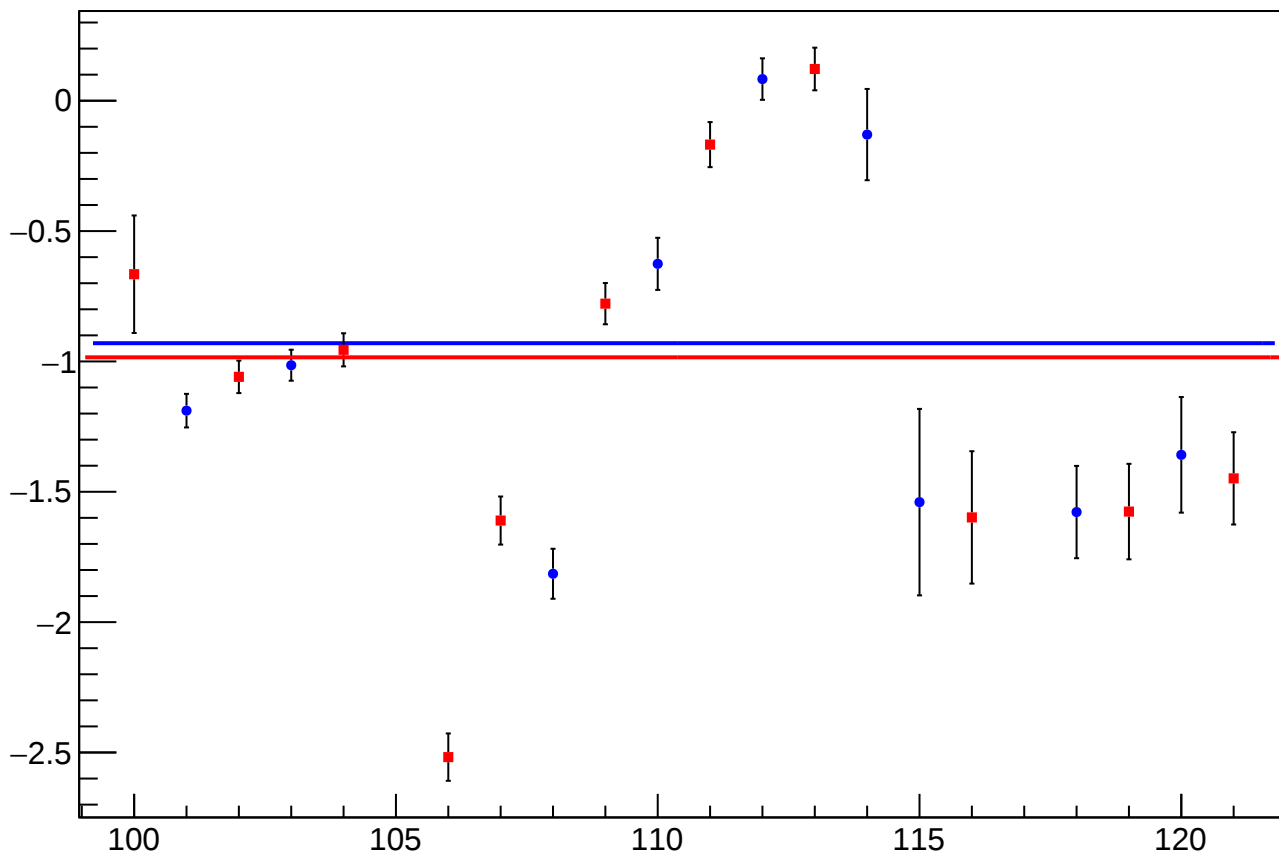
Right: 90.103+/-0.421 χ^2/NDF : 6505.9/19

In: 91.924+/-0.608 χ^2/NDF : 2945.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.103+/-0.421 χ^2/NDF : 6505.9/19

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: -0.984 ± 0.028 χ^2/NDF : 636.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

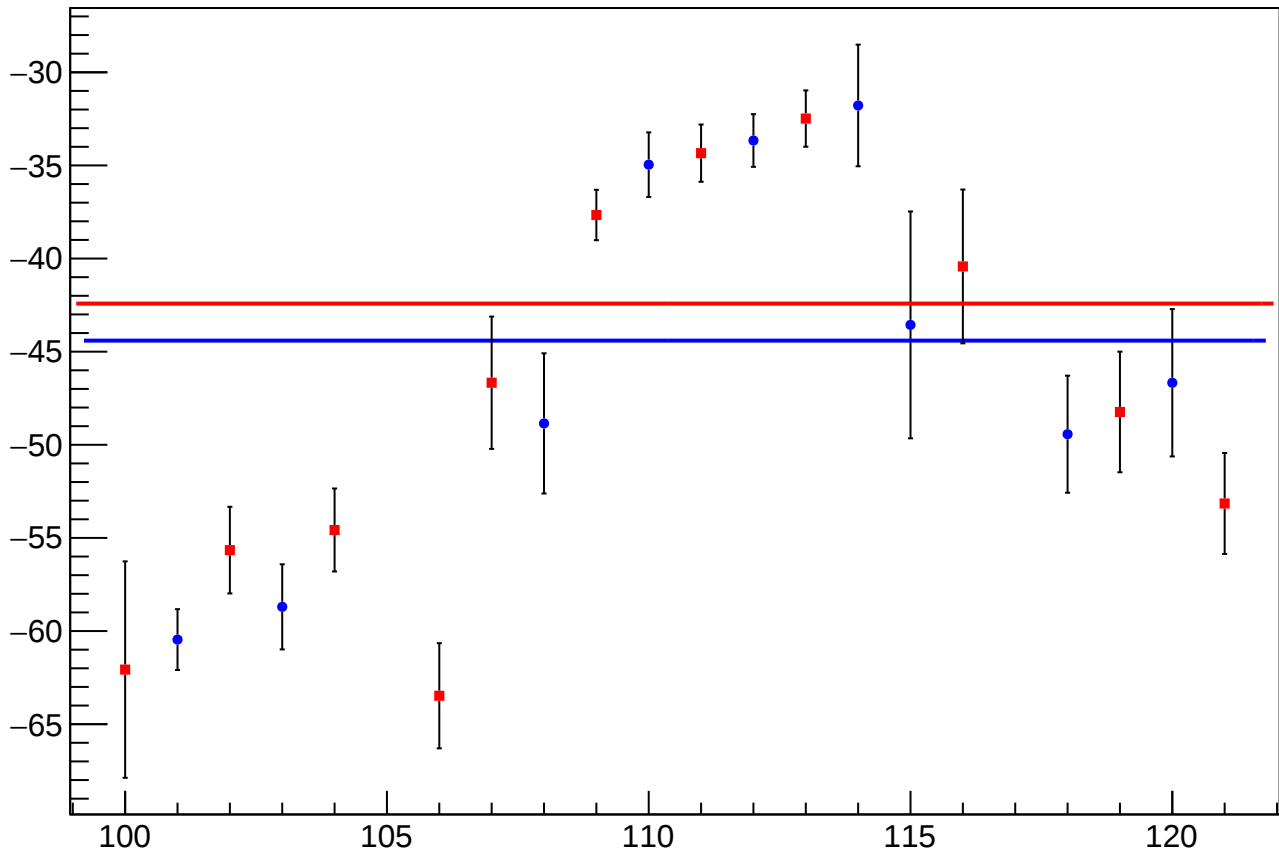
Right: -0.961 ± 0.021 χ^2/NDF : 954.1/19

In: -0.930 ± 0.032 χ^2/NDF : 315.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.961 ± 0.021 χ^2/NDF : 954.1/19

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: -42.417 $\pm$ 0.657 χ^2 /NDF: 232.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

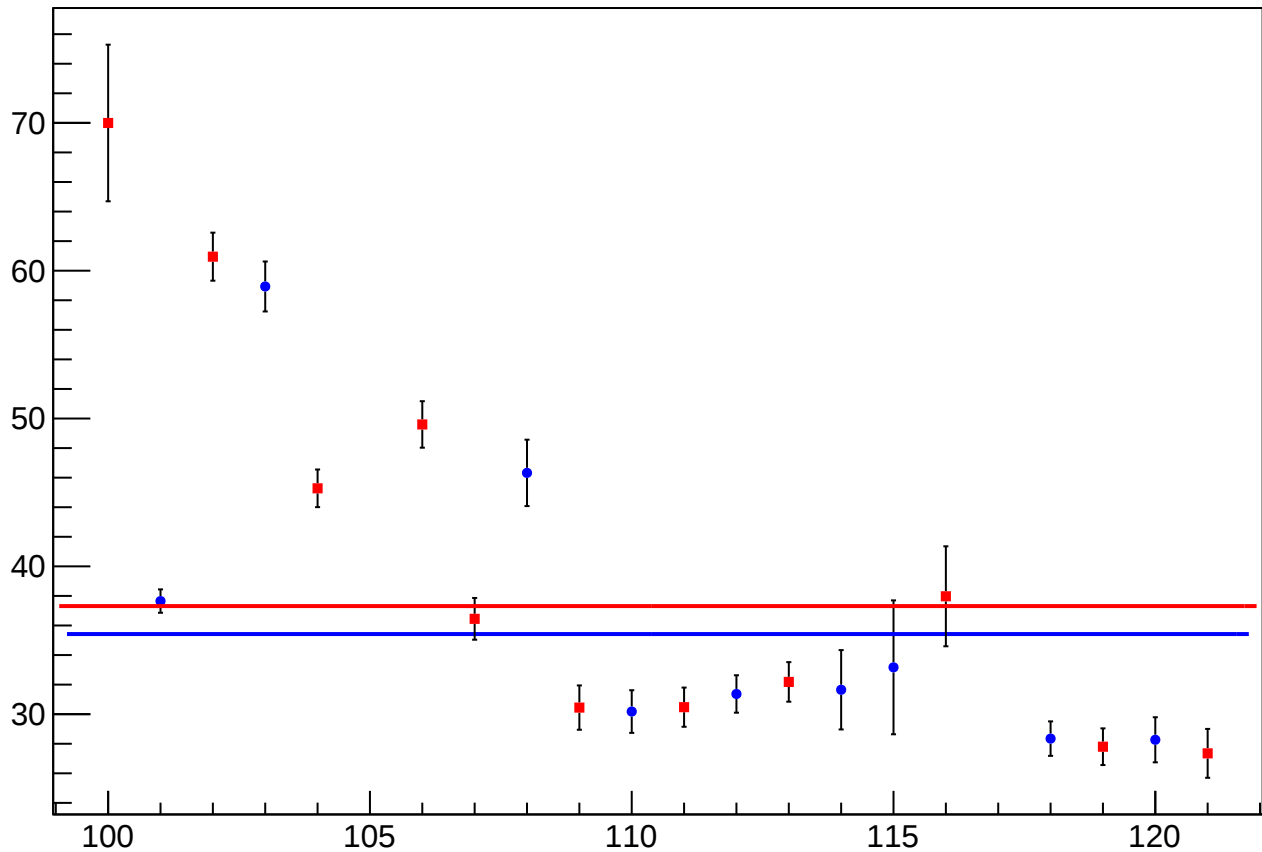
Right: -43.275 $\pm$ 0.496 χ^2 /NDF: 479.1/19

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: -43.275 $\pm$ 0.496 χ^2 /NDF: 479.1/19

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 35.420 $\pm$ 0.466 χ^2 /NDF: 309.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 37.312 $\pm$ 0.466 χ^2 /NDF: 507.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

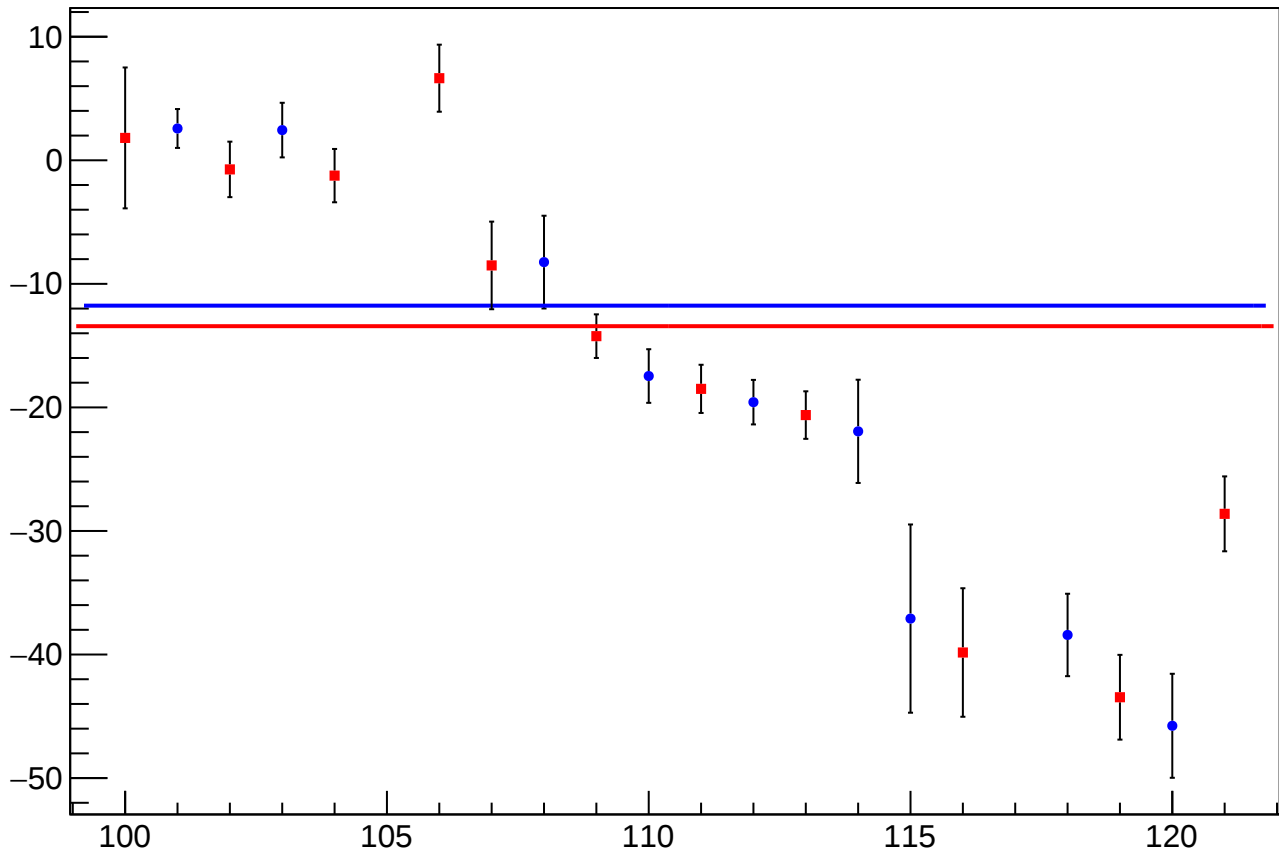
Right: 36.367 $\pm$ 0.329 χ^2 /NDF: 825.4/19

In: 35.420 $\pm$ 0.466 χ^2 /NDF:309.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 36.367 $\pm$ 0.329 χ^2 /NDF: 825.4/19

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: -13.426 $\pm$ 0.757 χ^2 /NDF: 276.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

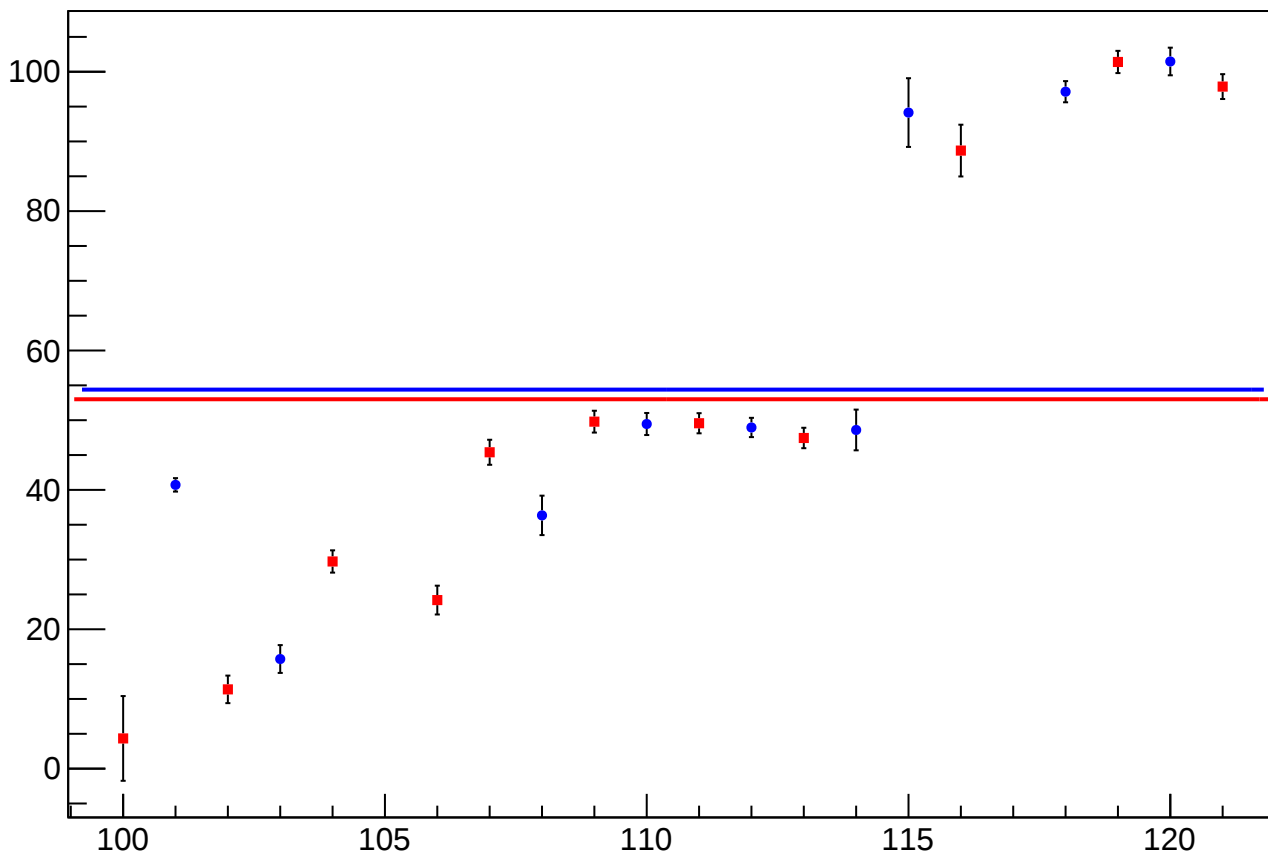
Right: -12.680 $\pm$ 0.562 χ^2 /NDF: 575.3/19

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: -12.680 $\pm$ 0.562 χ^2 /NDF: 575.3/19

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: 53.005+/-0.546 χ^2/NDF : 2601.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

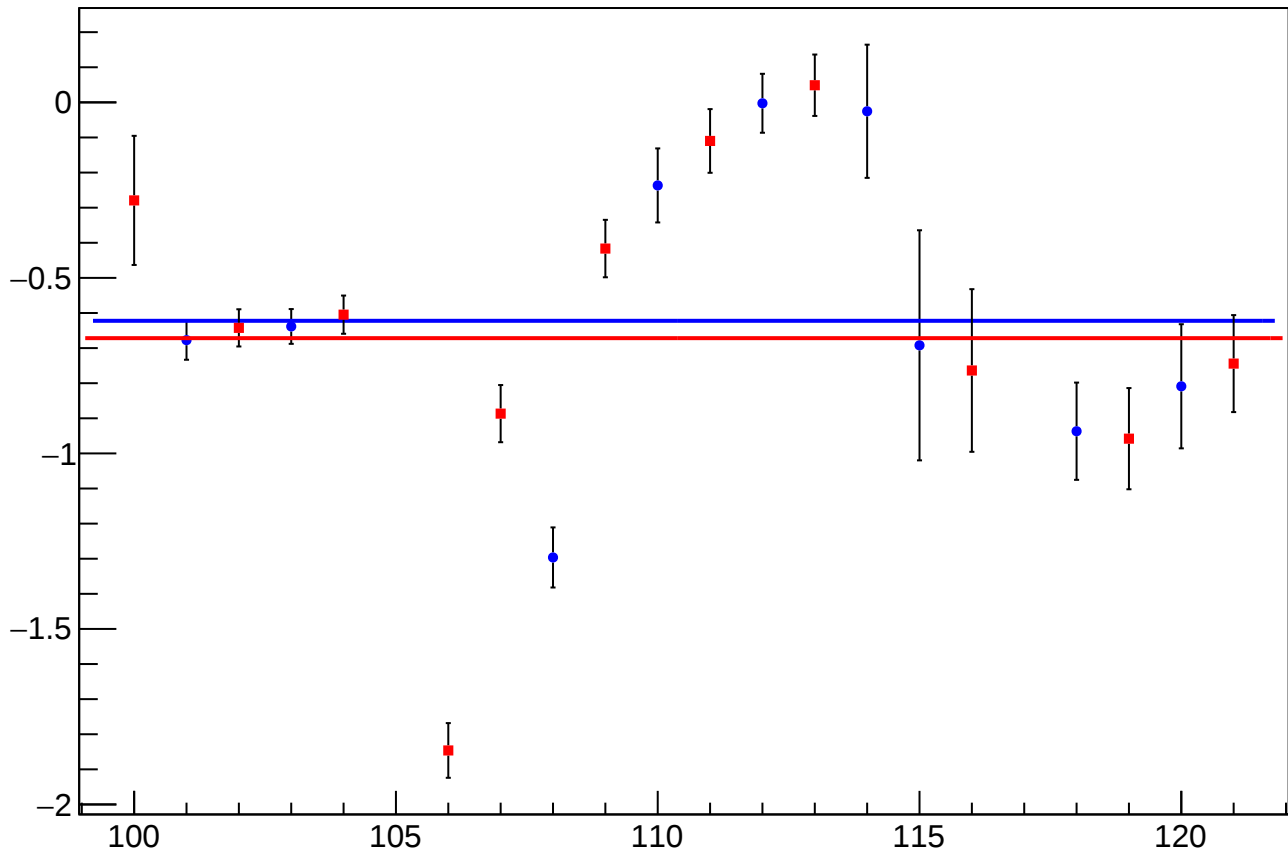
Right: 53.683+/-0.390 χ^2/NDF : 4670.4/19

In: 54.389+/-0.557 χ^2/NDF : 2065.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.683+/-0.390 χ^2/NDF : 4670.4/19

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: -0.672+/-0.025 χ^2/NDF : 360.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

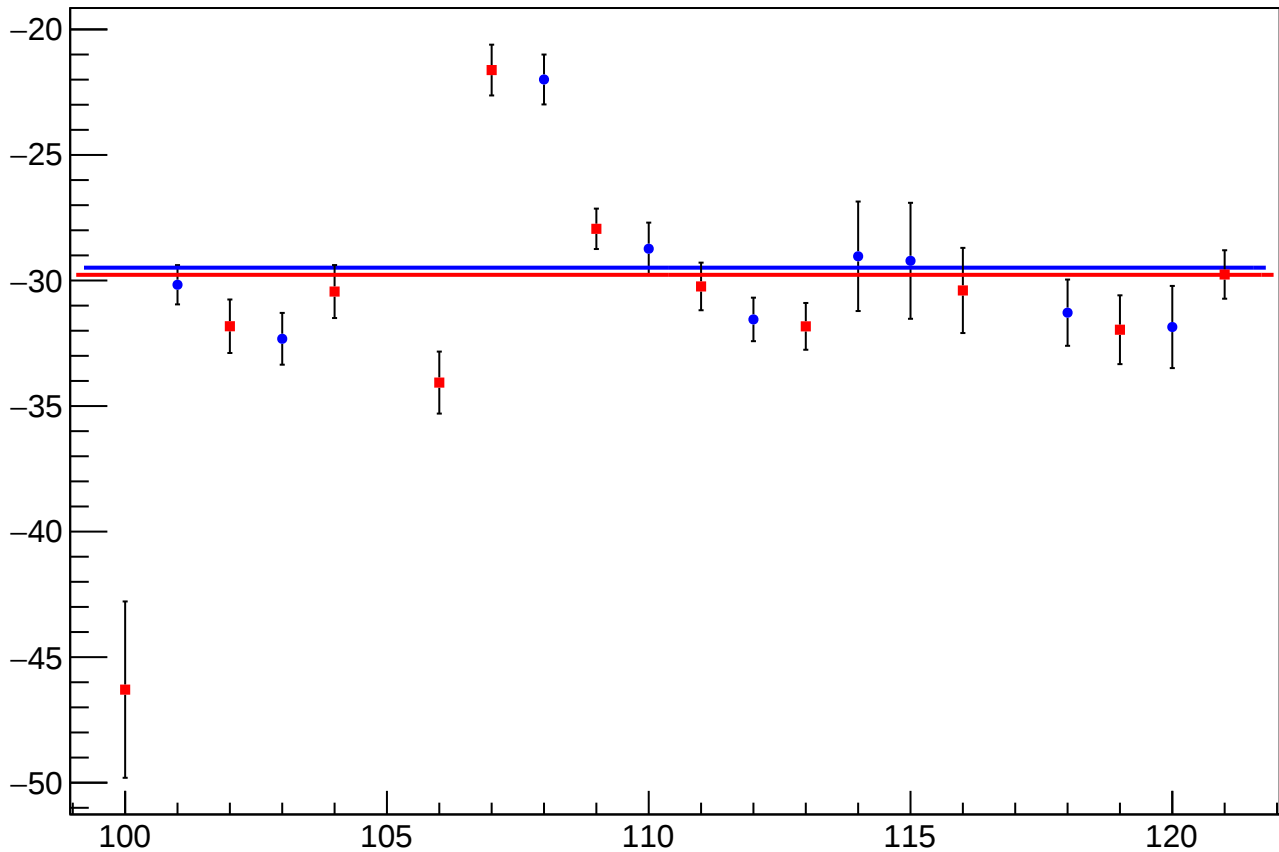
Right: -0.650+/-0.019 χ^2/NDF : 509.7/19

In: -0.622+/-0.029 χ^2/NDF : 147.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.650+/-0.019 χ^2/NDF : 509.7/19

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.489 $\pm$ 0.373 χ^2 /NDF: 75.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.774 $\pm$ 0.329 χ^2 /NDF: 116.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

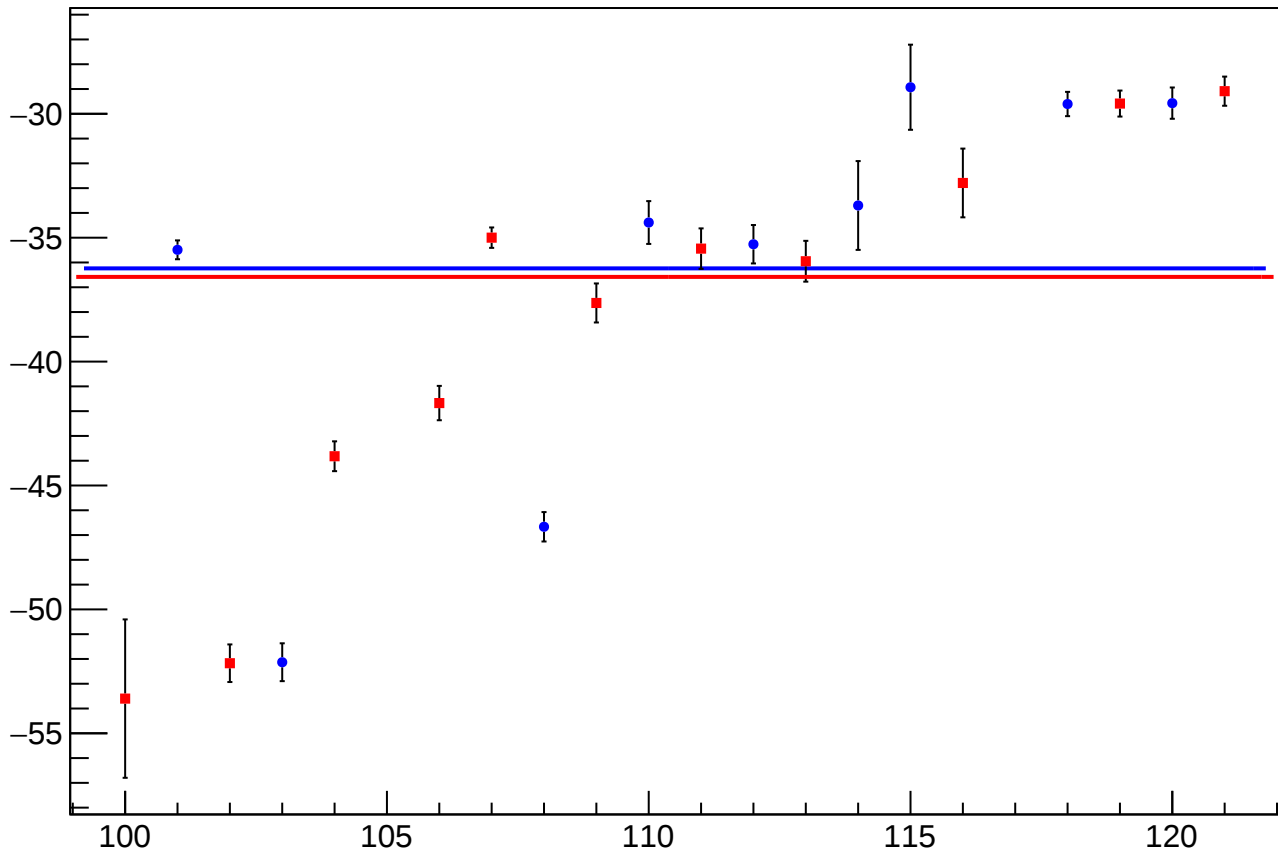
Right: -29.649 $\pm$ 0.247 χ^2 /NDF: 192.0/19

In: -29.489 $\pm$ 0.373 χ^2 /NDF:75.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.649 $\pm$ 0.247 χ^2 /NDF: 192.0/19

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: -36.582 $\pm$ 0.203 χ^2 /NDF: 1015.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

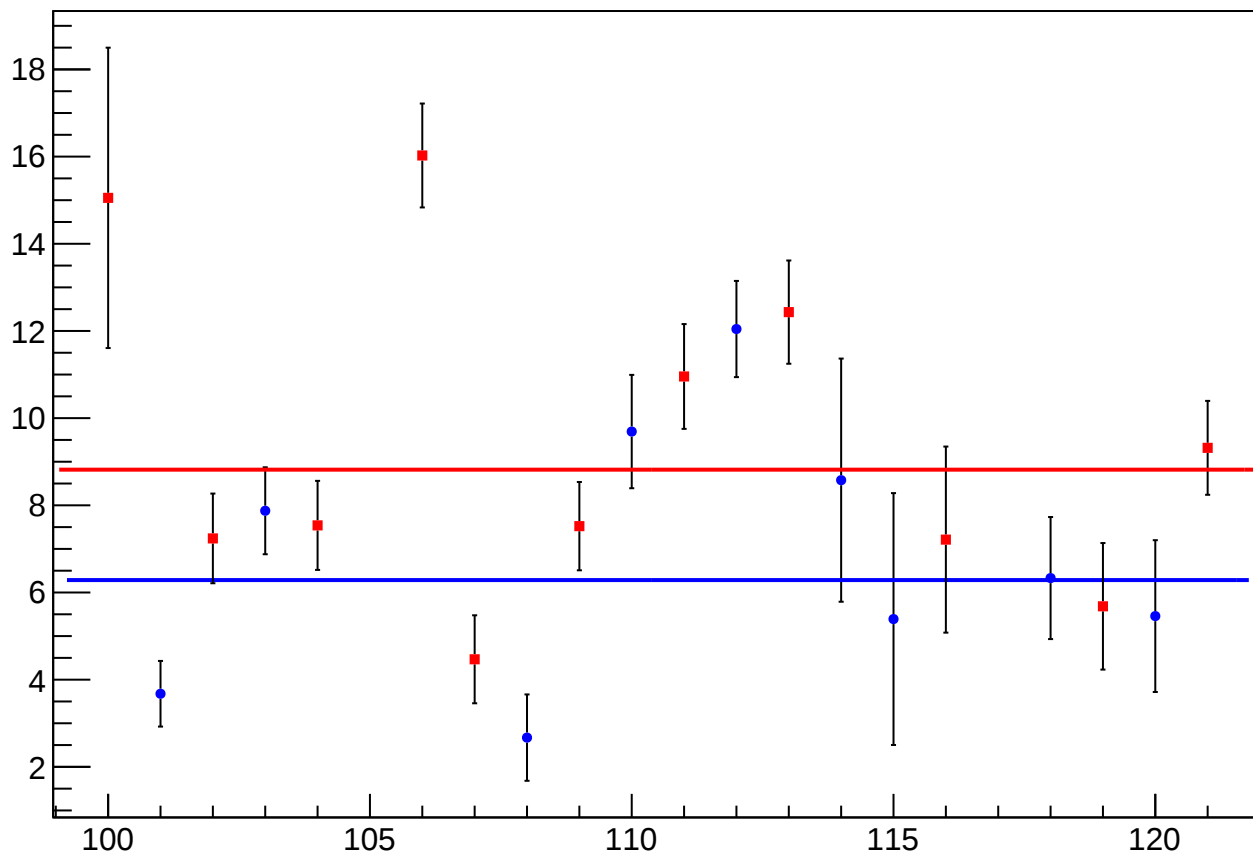
Right: -36.419 $\pm$ 0.147 χ^2 /NDF: 2083.9/19

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: -36.419 $\pm$ 0.147 χ^2 /NDF: 2083.9/19

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: 8.818+/-0.363 χ^2/NDF : 81.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

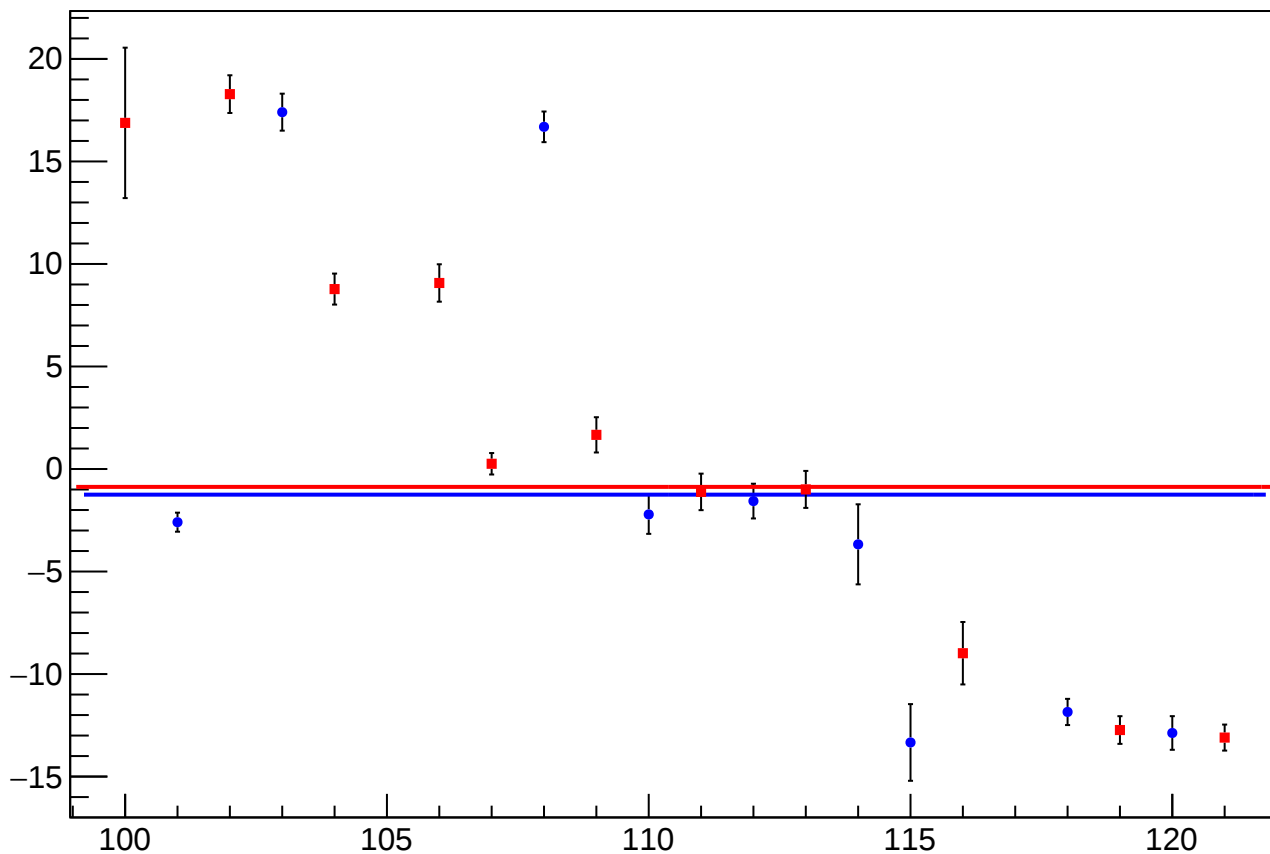
Right: 7.672+/-0.268 χ^2/NDF : 166.9/19

In: 6.285+/-0.399 χ^2/NDF : 62.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.672+/-0.268 χ^2/NDF : 166.9/19

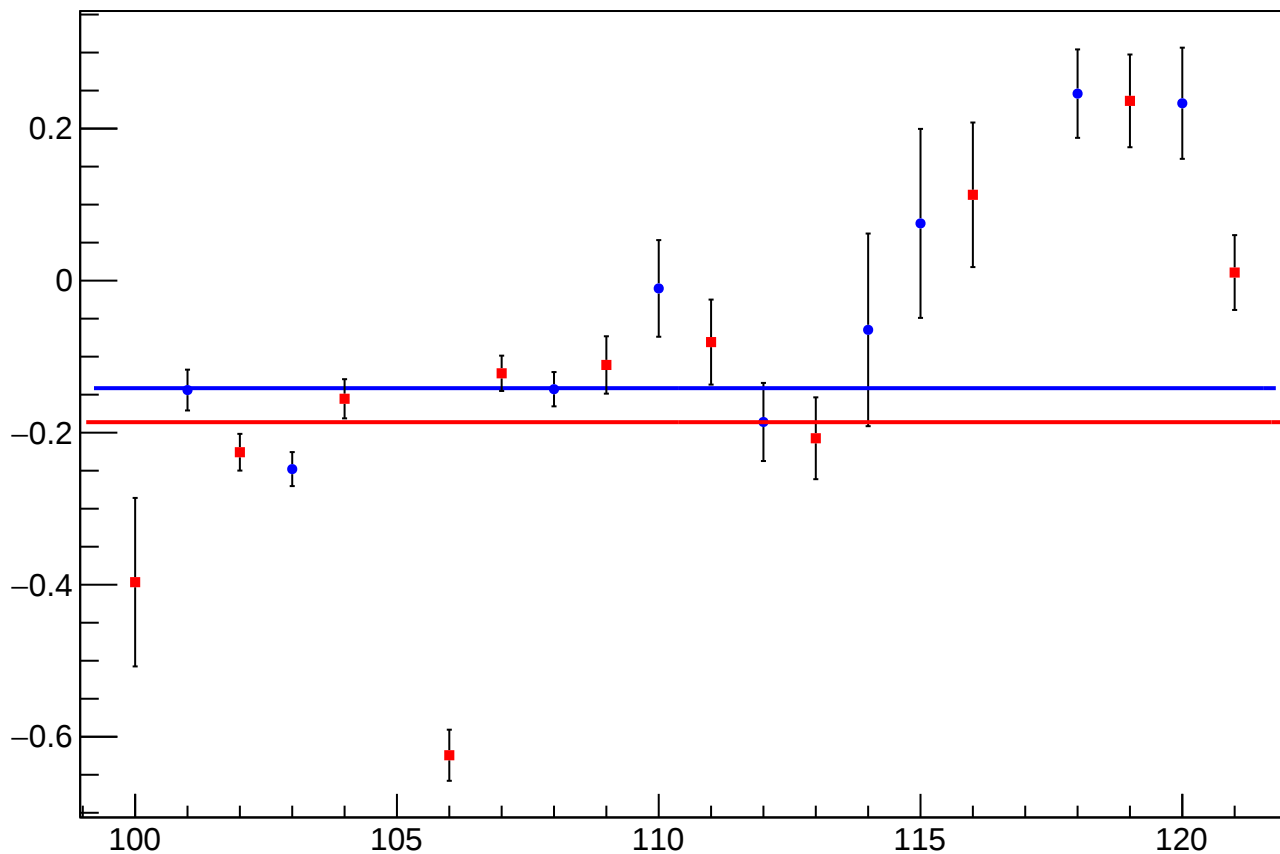
reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.251 $\pm$ 0.261 χ^2 /NDF: 1532.4/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -0.872 $\pm$ 0.244 χ^2 /NDF: 1460.4/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -1.048 $\pm$ 0.178 χ^2 /NDF: 2994.0/19
 In: -1.251 $\pm$ 0.261 χ^2 /NDF:1532.4/8
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -1.048 $\pm$ 0.178 χ^2 /NDF: 2994.0/19

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.141 ± 0.012 $\chi^2/\text{NDF}: 101.7/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.186 ± 0.011 $\chi^2/\text{NDF}: 266.9/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

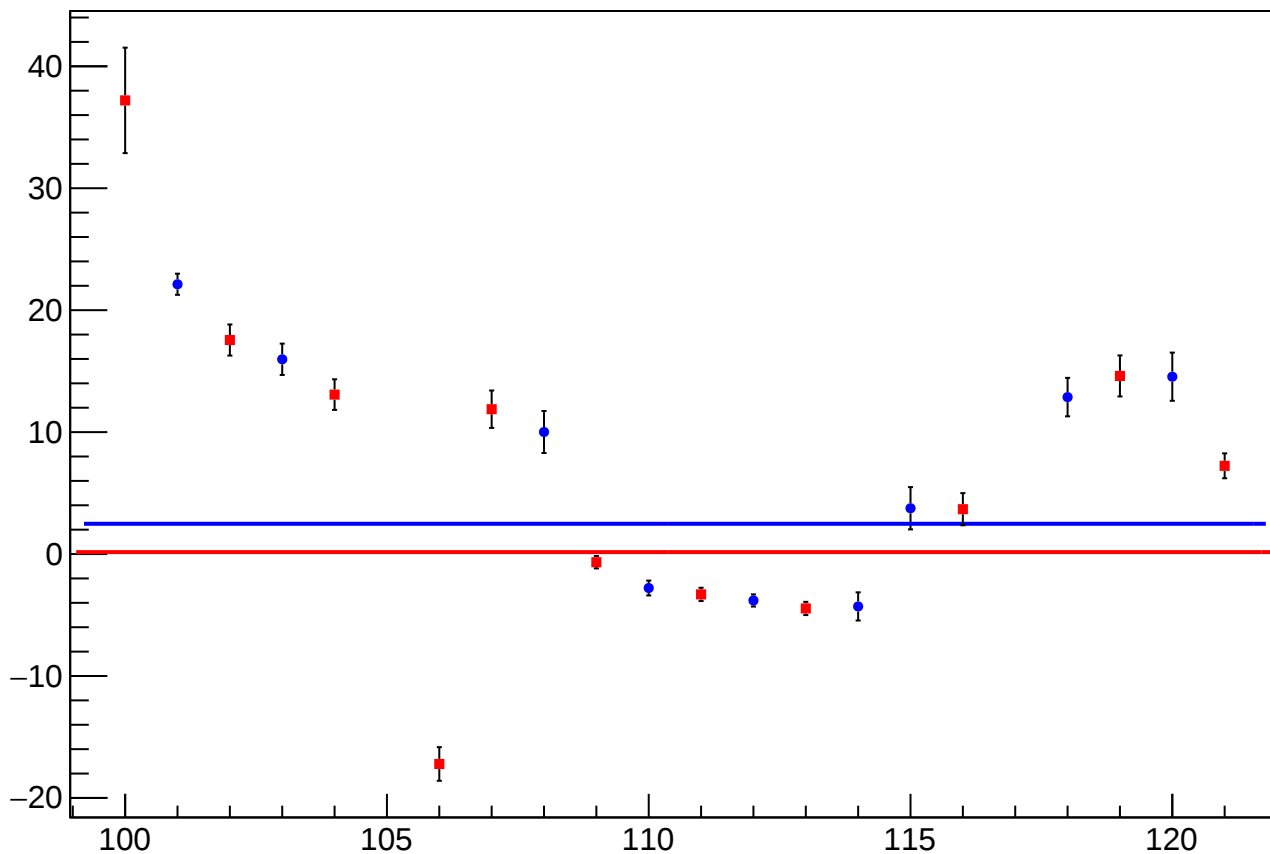
Right: -0.166 ± 0.008 $\chi^2/\text{NDF}: 375.9/19$

In: -0.141 ± 0.012 $\chi^2/\text{NDF}: 101.7/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.166 ± 0.008 $\chi^2/\text{NDF}: 375.9/19$

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: 0.160+/-0.260 χ^2/NDF : 826.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

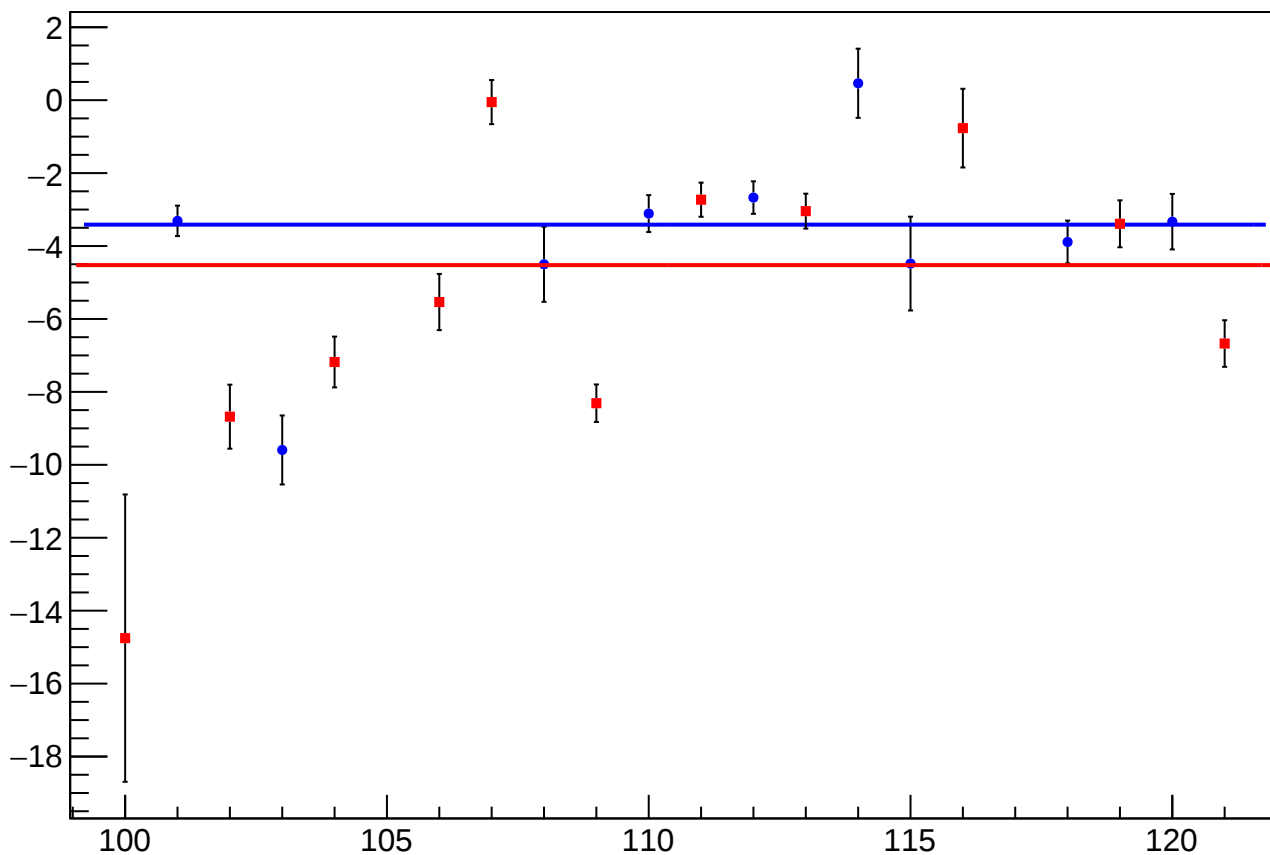
Right: 1.136+/-0.198 χ^2/NDF : 1852.3/19

In: 2.483+/-0.305 χ^2/NDF : 991.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.136+/-0.198 χ^2/NDF : 1852.3/19

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: -4.524+/-0.195 χ^2/NDF : 205.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

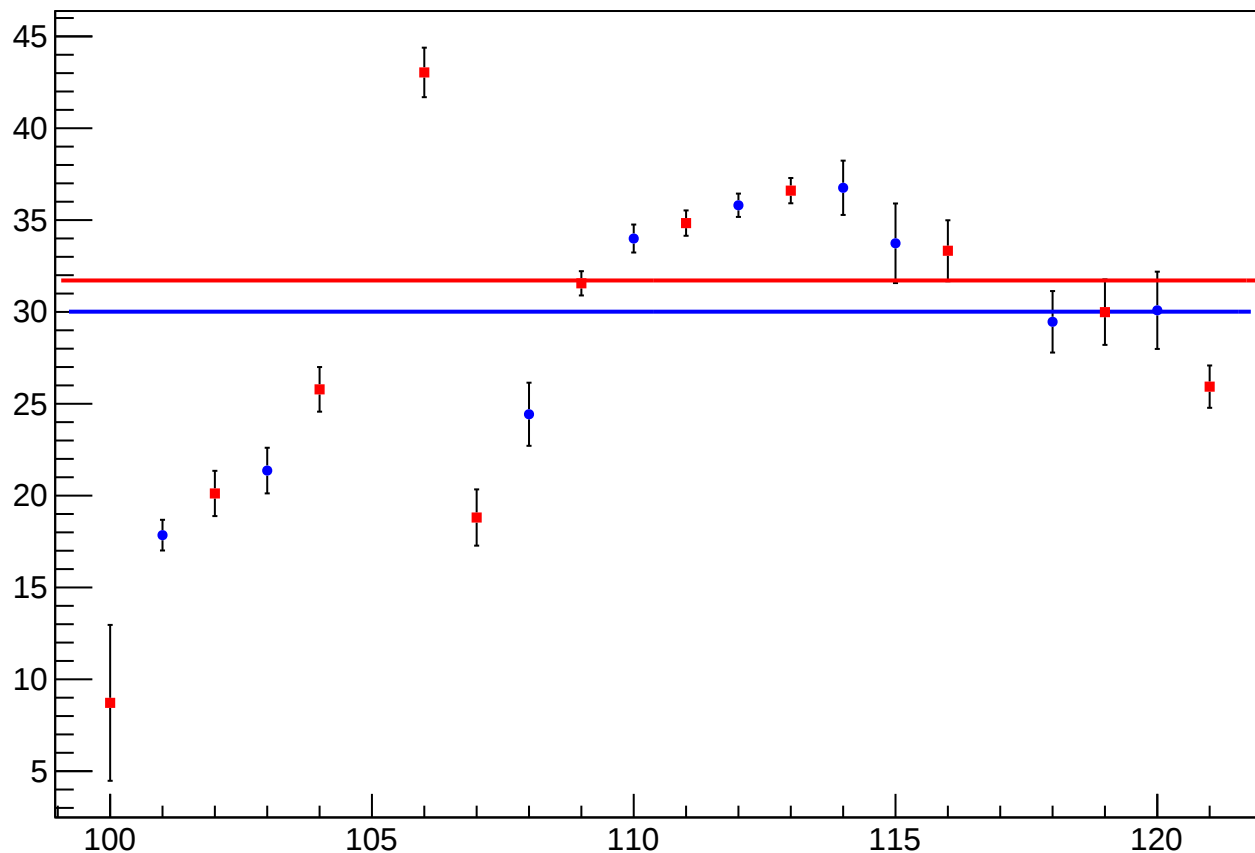
Right: -4.005+/-0.142 χ^2/NDF : 285.4/19

In: -3.414+/-0.208 χ^2/NDF : 65.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.005+/-0.142 χ^2/NDF : 285.4/19

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.014 $\pm$ 0.356 χ^2 /NDF: 405.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.713 $\pm$ 0.312 χ^2 /NDF: 381.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

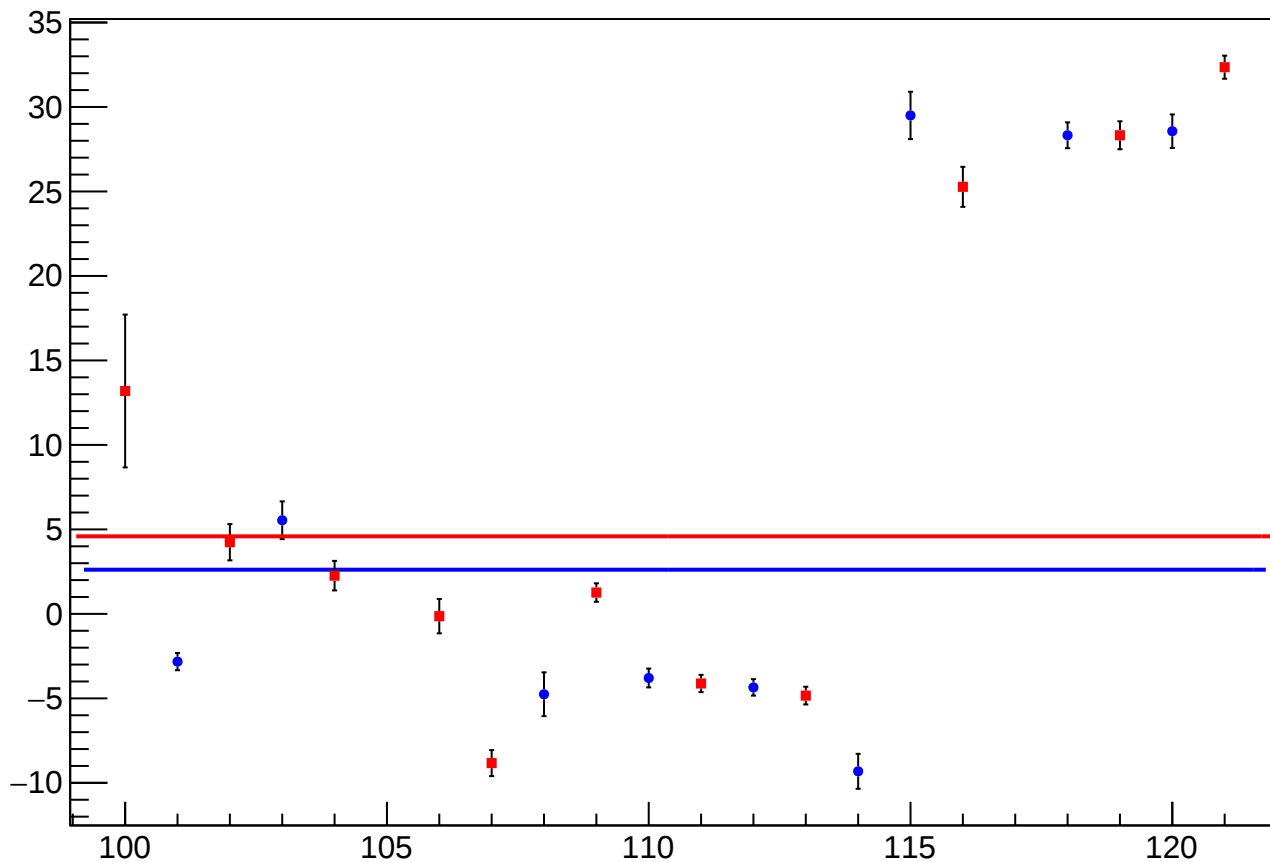
Right: 30.977 $\pm$ 0.235 χ^2 /NDF: 799.9/19

In: 30.014 $\pm$ 0.356 χ^2 /NDF:405.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 30.977 $\pm$ 0.235 χ^2 /NDF: 799.9/19

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: 4.590+/-0.223 χ^2/NDF : 3767.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

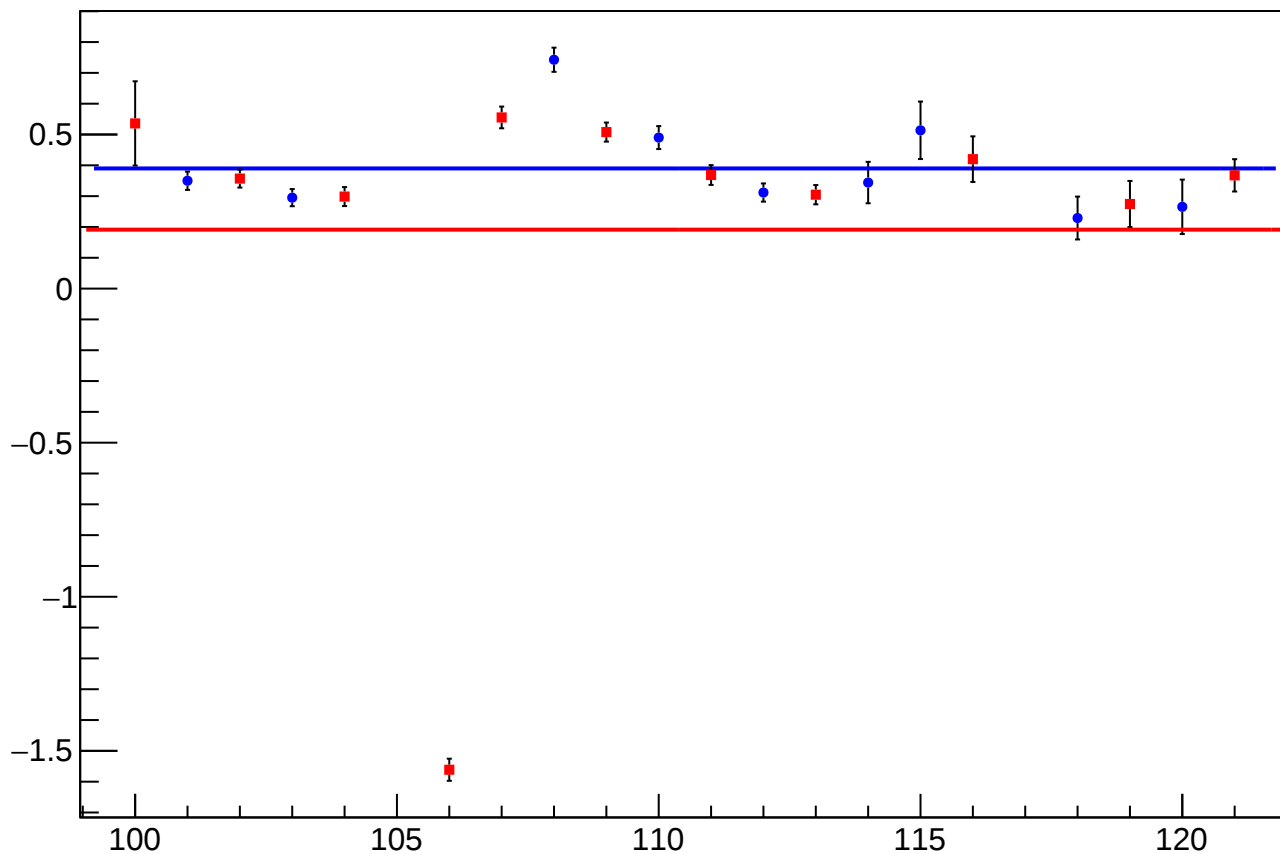
Right: 3.687+/-0.165 χ^2/NDF : 6610.9/19

In: 2.615+/-0.244 χ^2/NDF : 2807.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.687+/-0.165 χ^2/NDF : 6610.9/19

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.390+/-0.013 χ^2/NDF : 118.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.191+/-0.011 χ^2/NDF : 2712.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

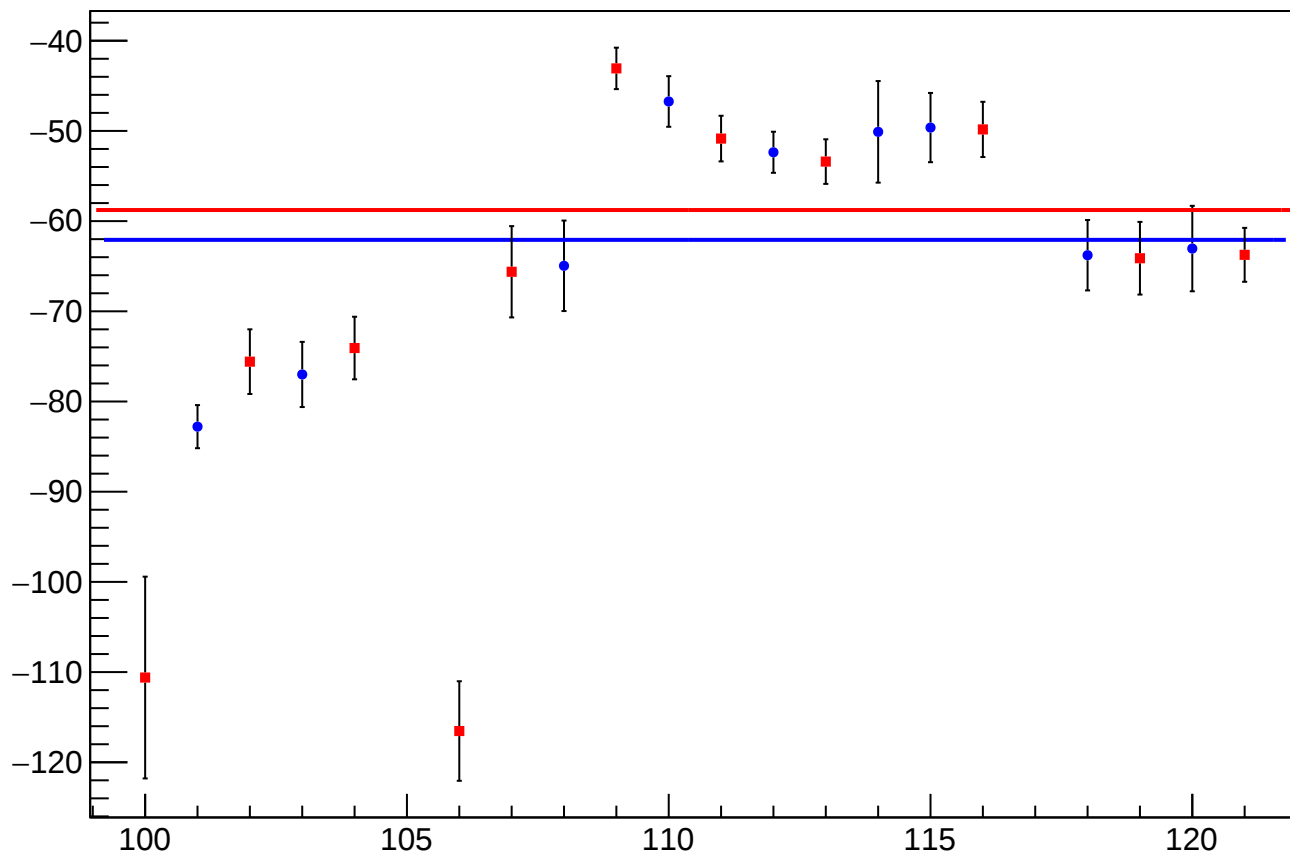
Right: 0.275+/-0.009 χ^2/NDF : 2958.4/19

In: 0.390+/-0.013 χ^2/NDF : 118.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.275+/-0.009 χ^2/NDF : 2958.4/19

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: -58.771+/-0.985 χ^2/NDF : 248.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

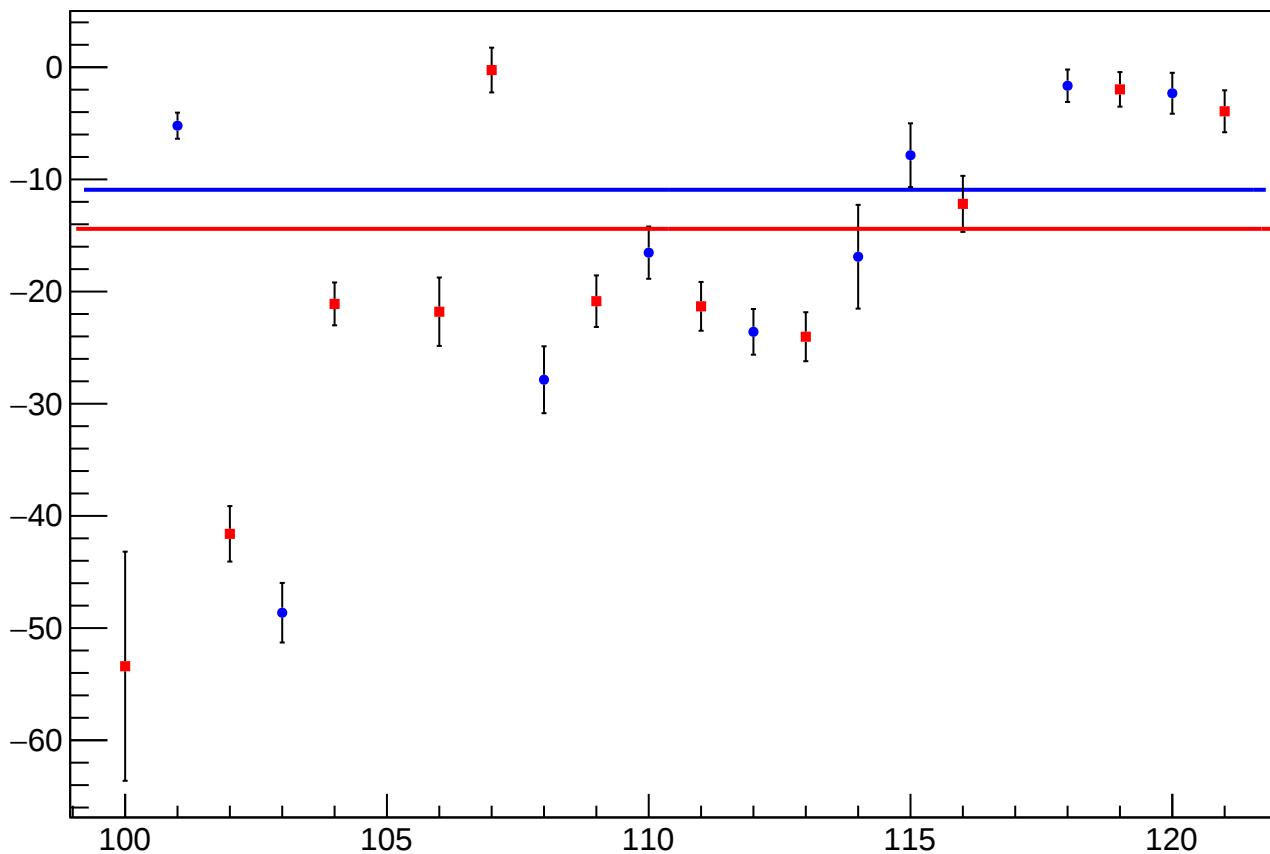
Right: -60.237+/-0.735 χ^2/NDF : 409.4/19

In: -62.078+/-1.104 χ^2/NDF : 155.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.237+/-0.735 χ^2/NDF : 409.4/19

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: -14.409 ± 0.662 χ^2/NDF : 338.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

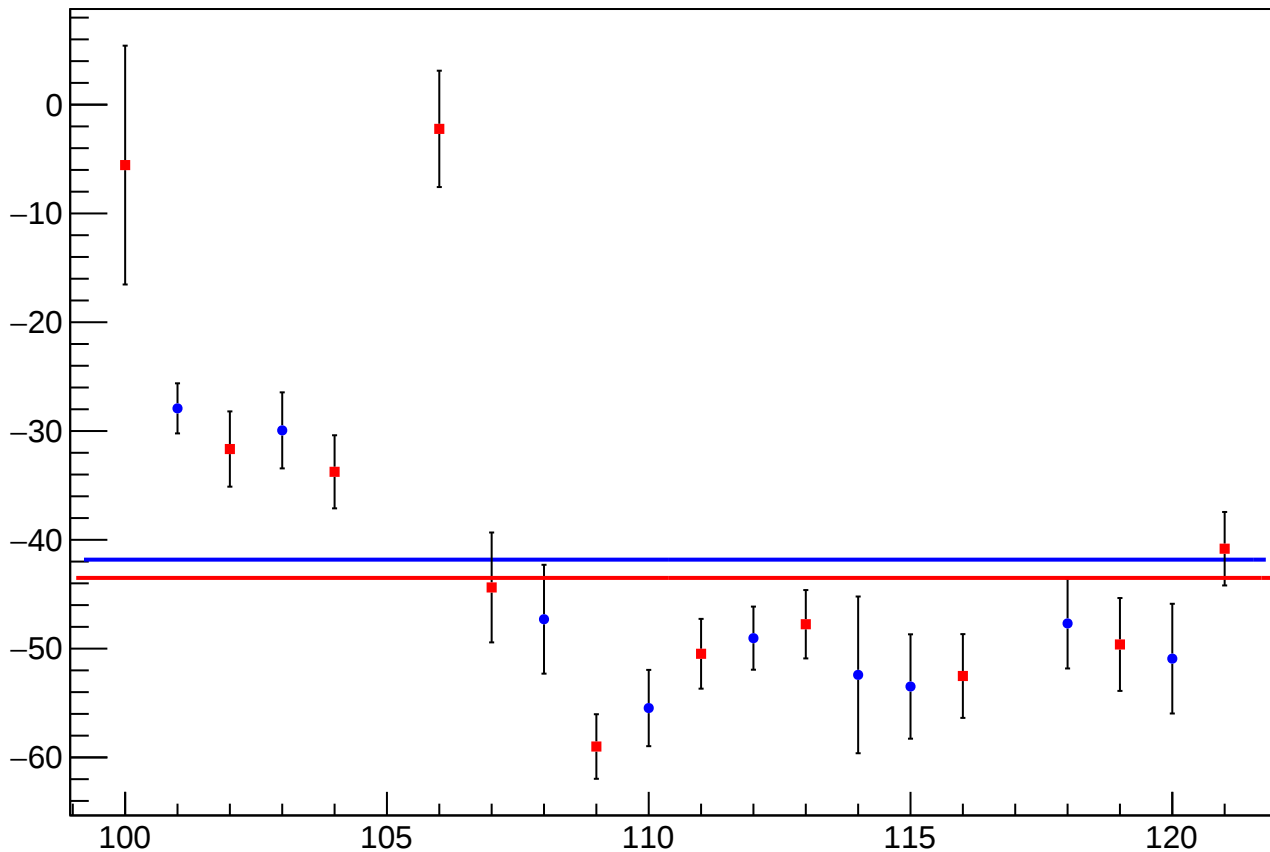
Right: -12.636 ± 0.464 χ^2/NDF : 720.8/19

In: -10.925 ± 0.650 χ^2/NDF : 368.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.636 ± 0.464 χ^2/NDF : 720.8/19

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: -43.501+/-1.135 χ^2/NDF : 133.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

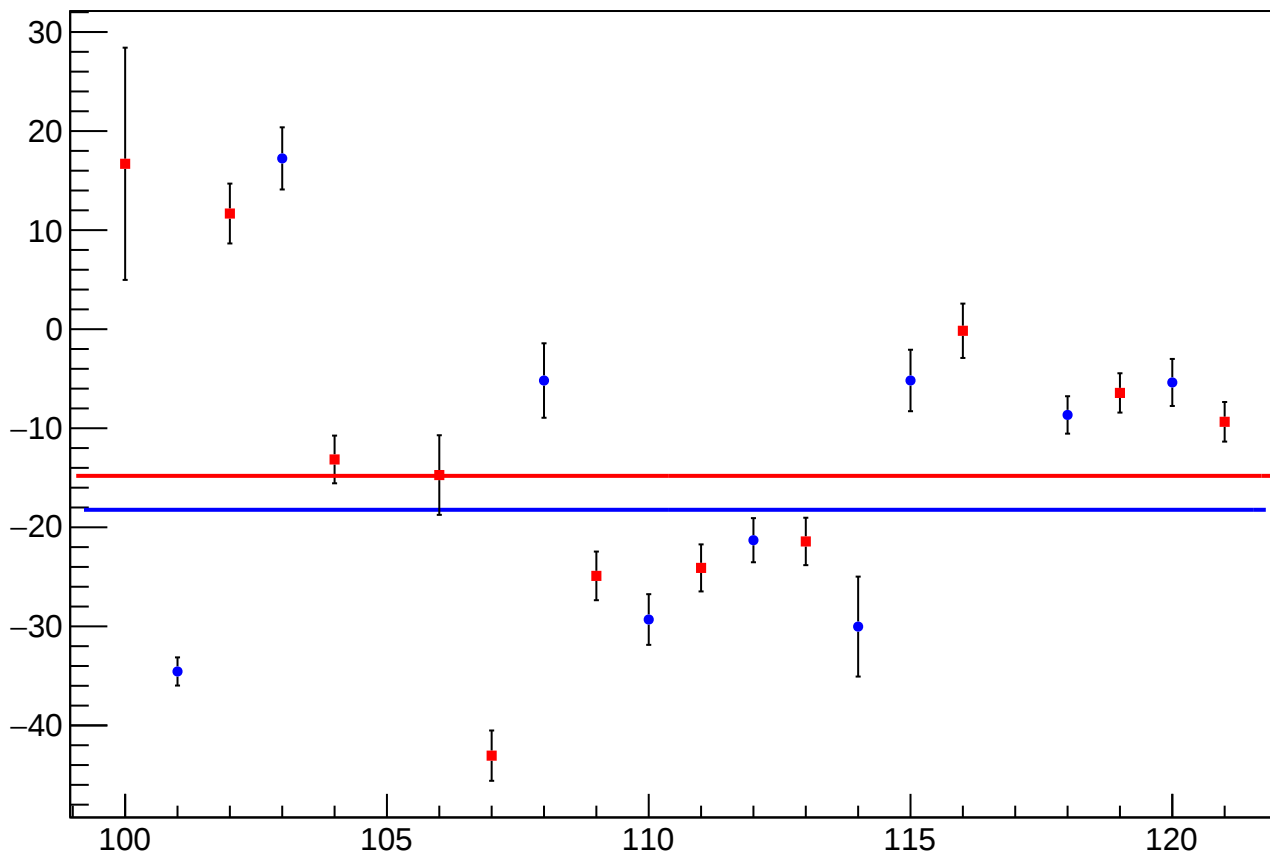
Right: -42.723+/-0.831 χ^2/NDF : 218.7/19

In: -41.822+/-1.221 χ^2/NDF : 83.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.723+/-0.831 χ^2/NDF : 218.7/19

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.232 $\pm$ 0.785 χ^2 /NDF: 370.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.807 $\pm$ 0.776 χ^2 /NDF: 301.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

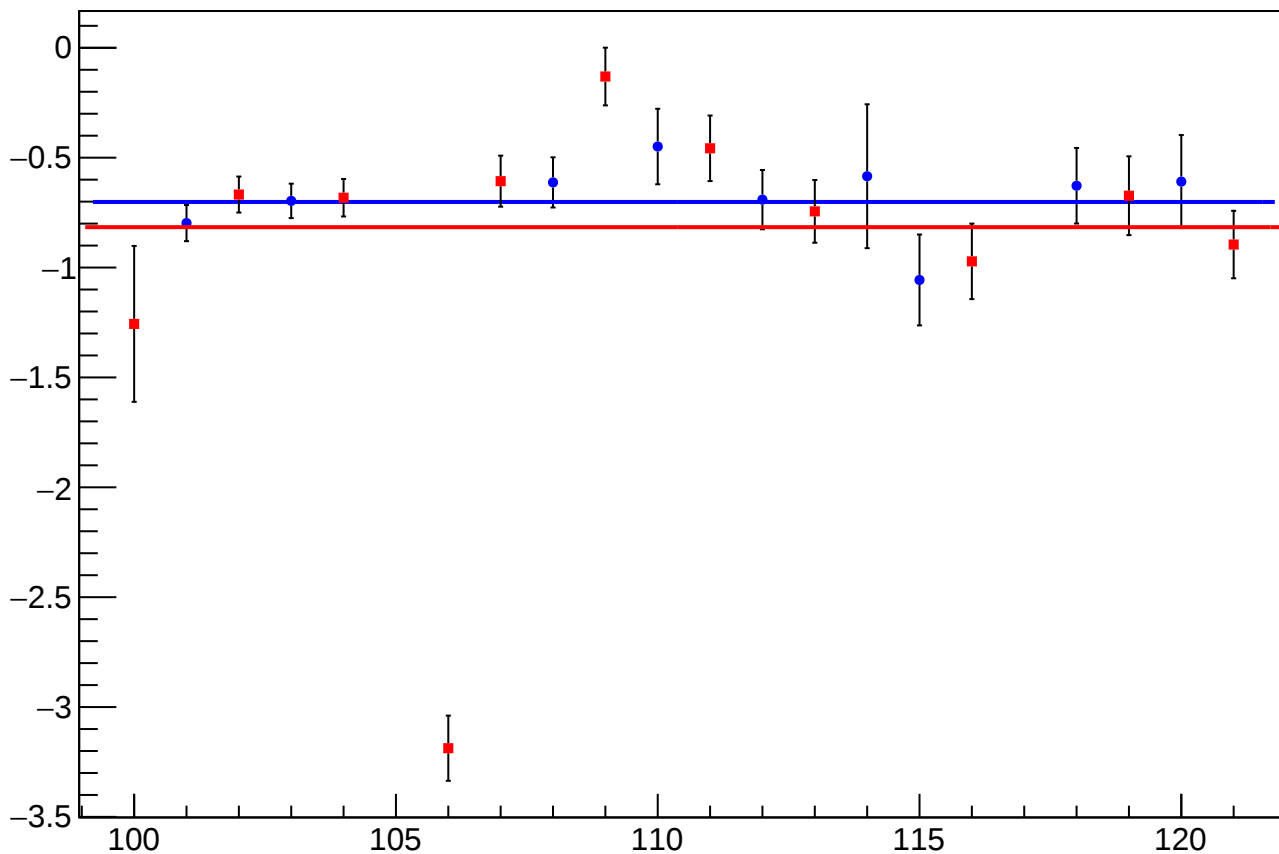
Right: -16.499 $\pm$ 0.552 χ^2 /NDF: 682.1/19

In: -18.232 $\pm$ 0.785 χ^2 /NDF:370.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.499 $\pm$ 0.552 χ^2 /NDF: 682.1/19

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: -0.816 ± 0.039 χ^2/NDF : 301.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

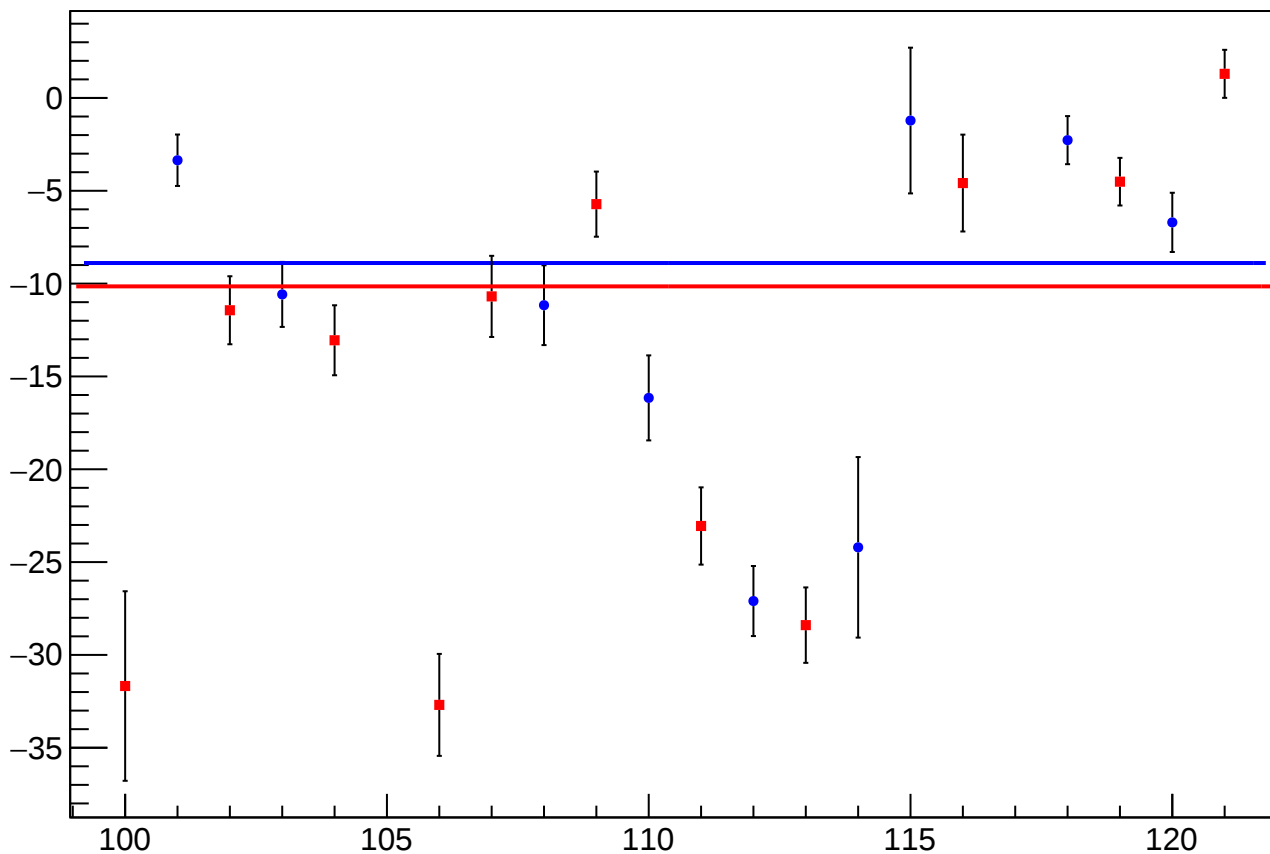
Right: -0.764 ± 0.028 χ^2/NDF : 312.7/19

In: -0.701 ± 0.042 χ^2/NDF : 7.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.764 ± 0.028 χ^2/NDF : 312.7/19

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.891 ± 0.616 χ^2/NDF : 162.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.149 ± 0.567 χ^2/NDF : 315.8/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

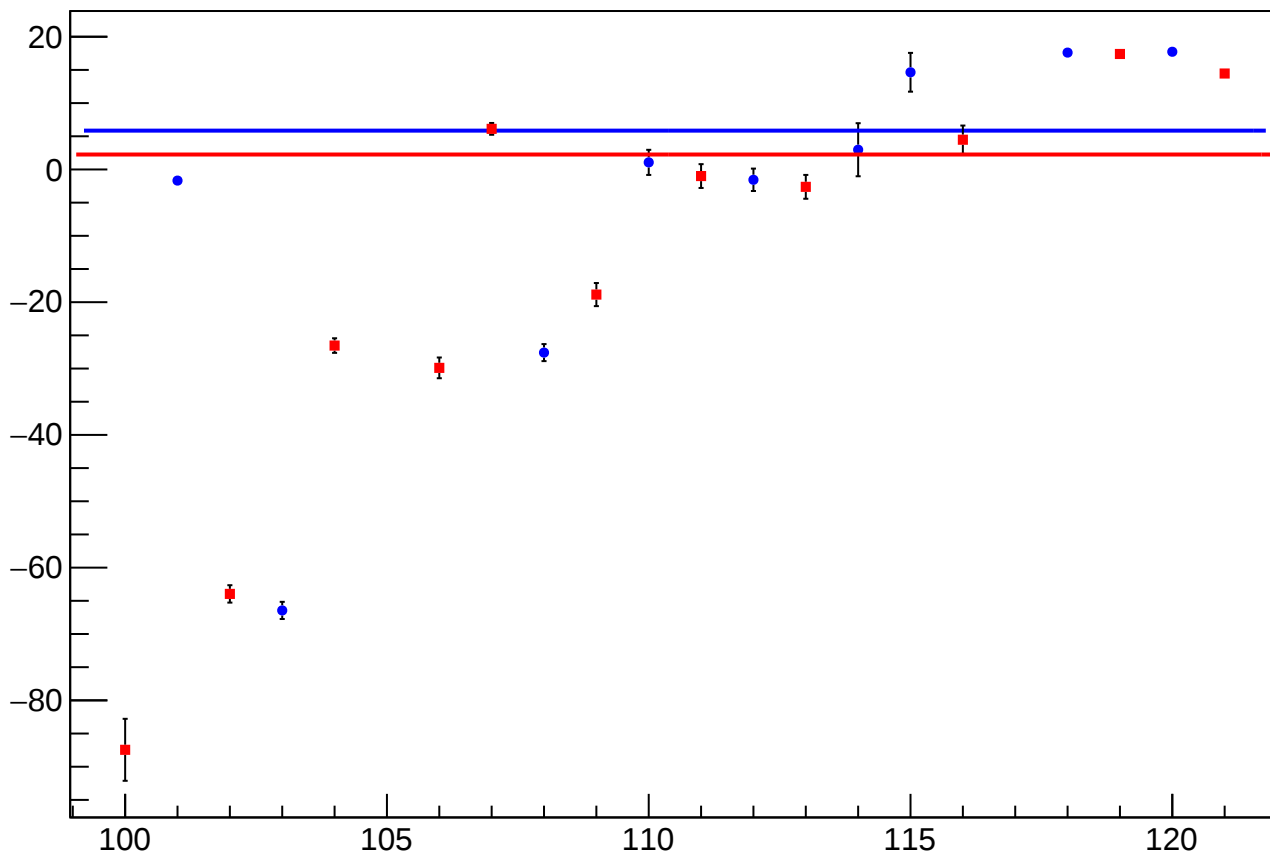
Right: -9.572 ± 0.417 χ^2/NDF : 481.0/19

In: -8.891 ± 0.616 χ^2/NDF : 162.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.572 ± 0.417 χ^2/NDF : 481.0/19

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: 2.253+/-0.314 χ^2/NDF : 5411.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

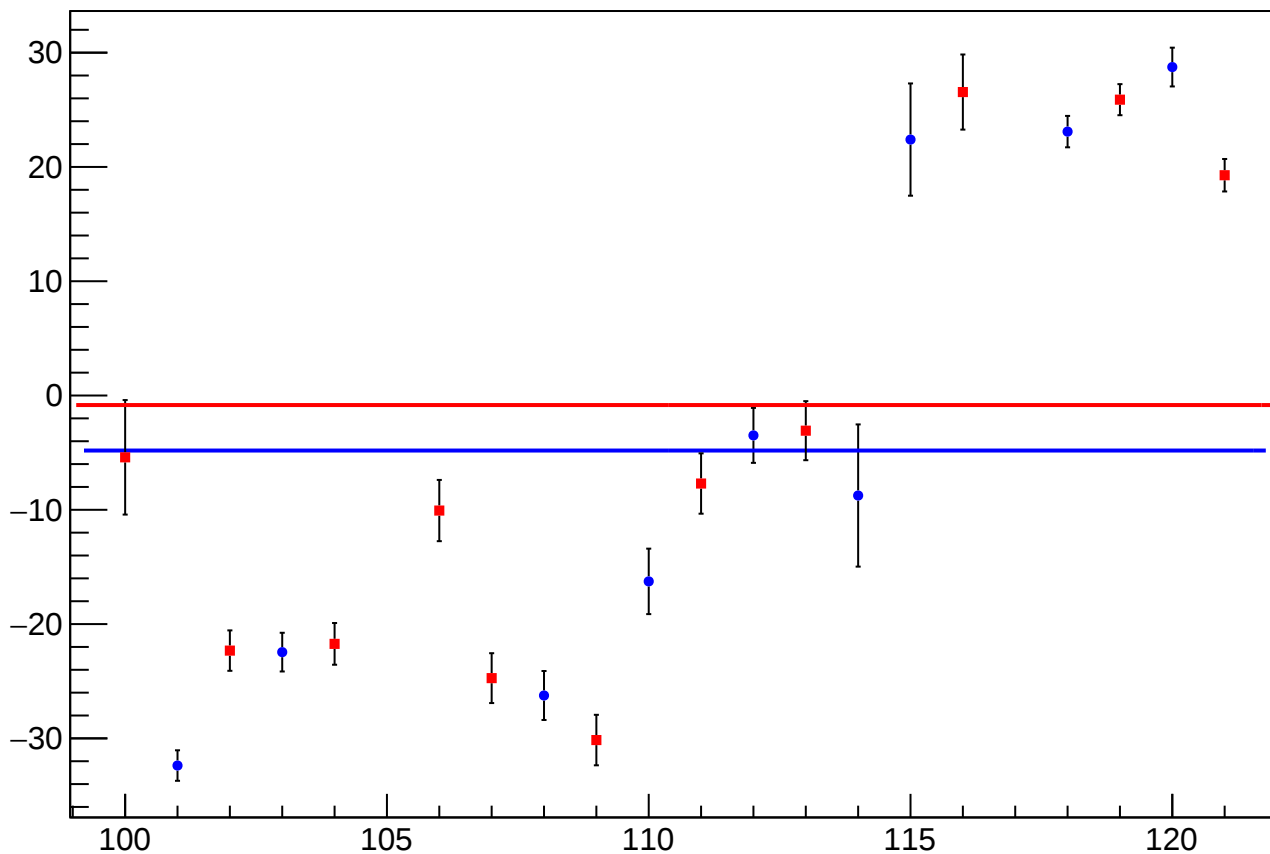
Right: 4.127+/-0.217 χ^2/NDF : 10411.0/19

In: 5.851+/-0.301 χ^2/NDF : 4930.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.127+/-0.217 χ^2/NDF : 10411.0/19

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: -0.835+/-0.616 χ^2/NDF : 1251.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

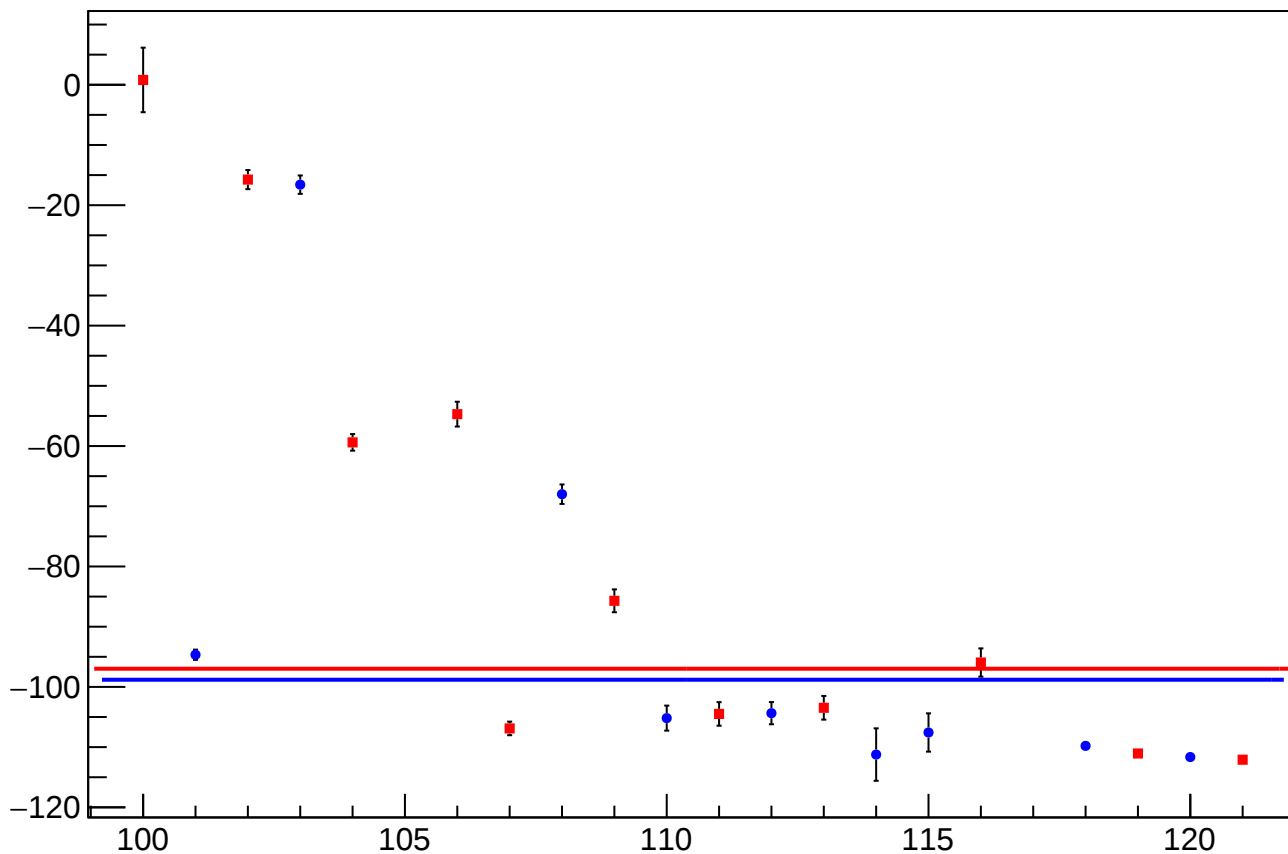
Right: -2.717+/-0.447 χ^2/NDF : 2756.7/19

In: -4.814+/-0.650 χ^2/NDF : 1485.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.717+/-0.447 χ^2/NDF : 2756.7/19

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: -96.981+/-0.380 χ^2/NDF : 5081.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

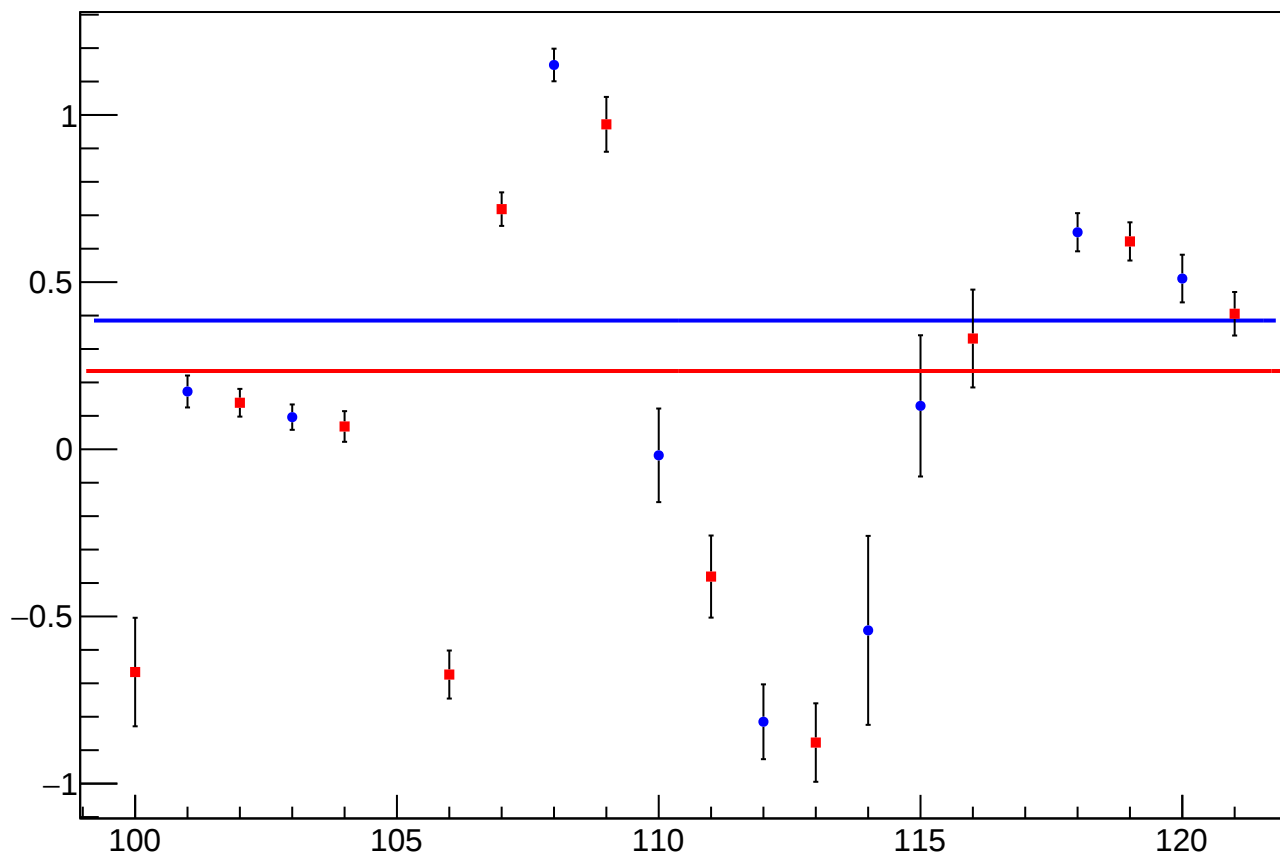
Right: -97.899+/-0.268 χ^2/NDF : 8980.4/19

In: -98.807+/-0.378 χ^2/NDF : 3887.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -97.899+/-0.268 χ^2/NDF : 8980.4/19

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.385+/-0.021 χ^2/NDF : 483.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.234+/-0.020 χ^2/NDF : 550.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

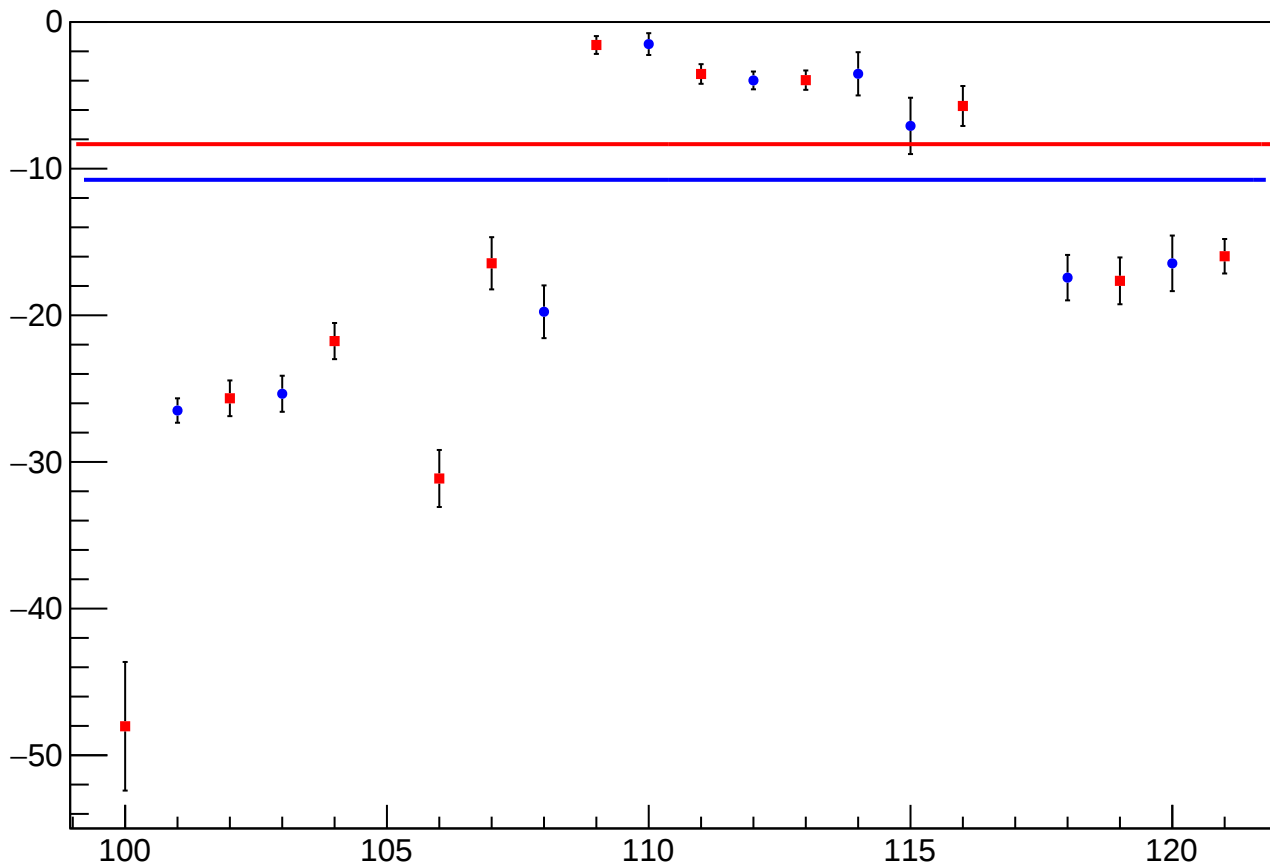
Right: 0.304+/-0.014 χ^2/NDF : 1061.5/19

In: 0.385+/-0.021 χ^2/NDF : 483.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.304+/-0.014 χ^2/NDF : 1061.5/19

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.760+/-0.346 χ^2/NDF : 857.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.330+/-0.304 χ^2/NDF : 859.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

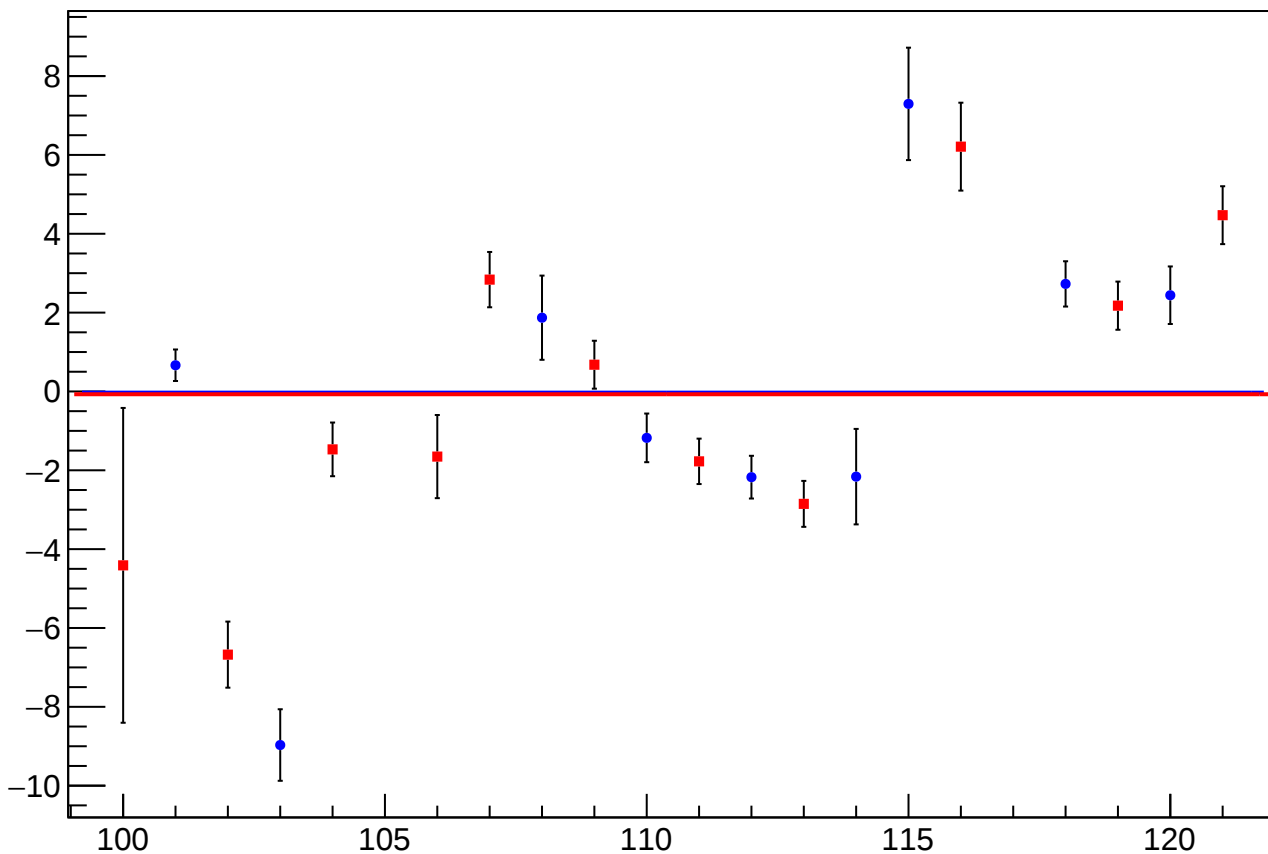
Right: -9.388+/-0.228 χ^2/NDF : 1744.9/19

In: -10.760+/-0.346 χ^2/NDF : 857.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.388+/-0.228 χ^2/NDF : 1744.9/19

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: -0.071+/-0.220 χ^2 /NDF: 203.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

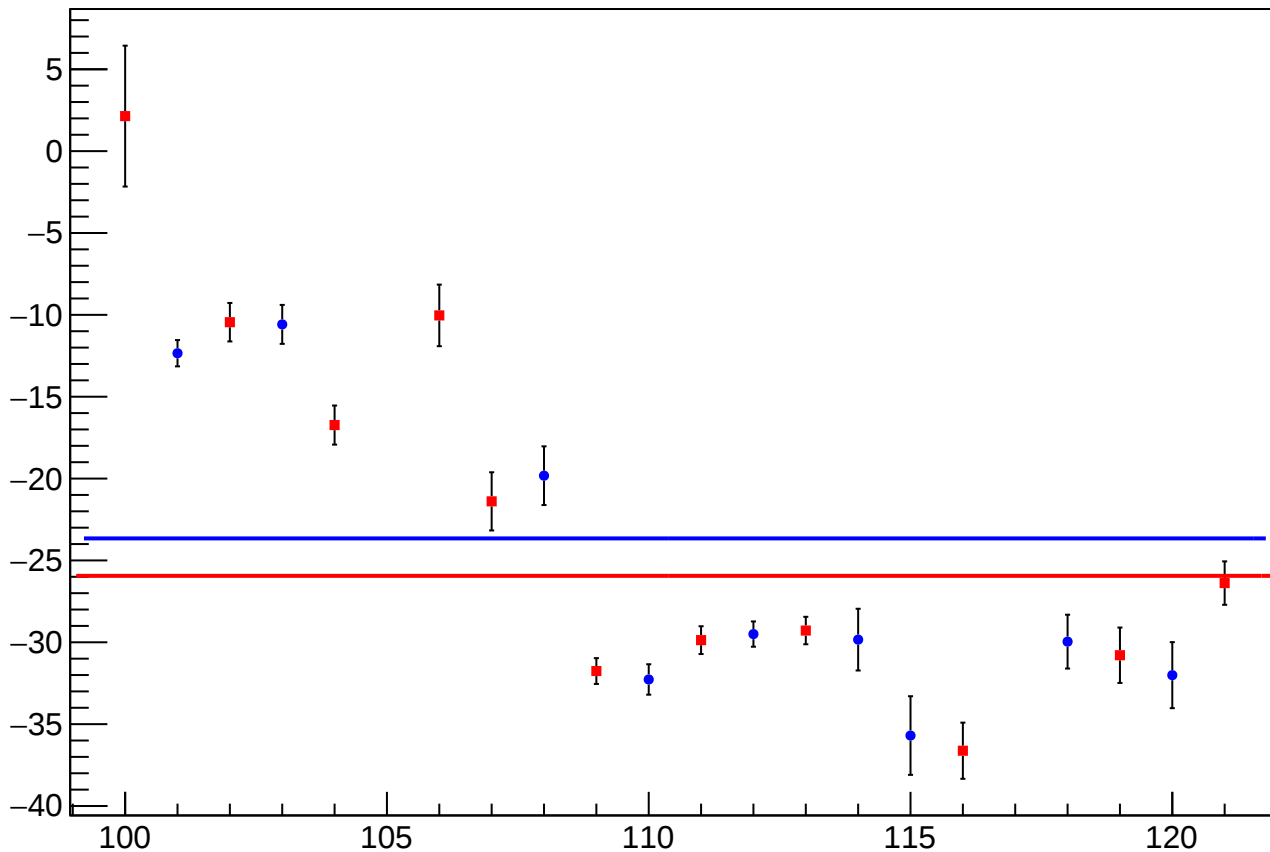
Right: -0.051+/-0.156 χ^2 /NDF: 389.8/19

In: -0.030+/-0.221 χ^2 /NDF:186.3/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.051+/-0.156 χ^2 /NDF: 389.8/19

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: -25.941+/-0.359 χ^2/NDF : 492.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

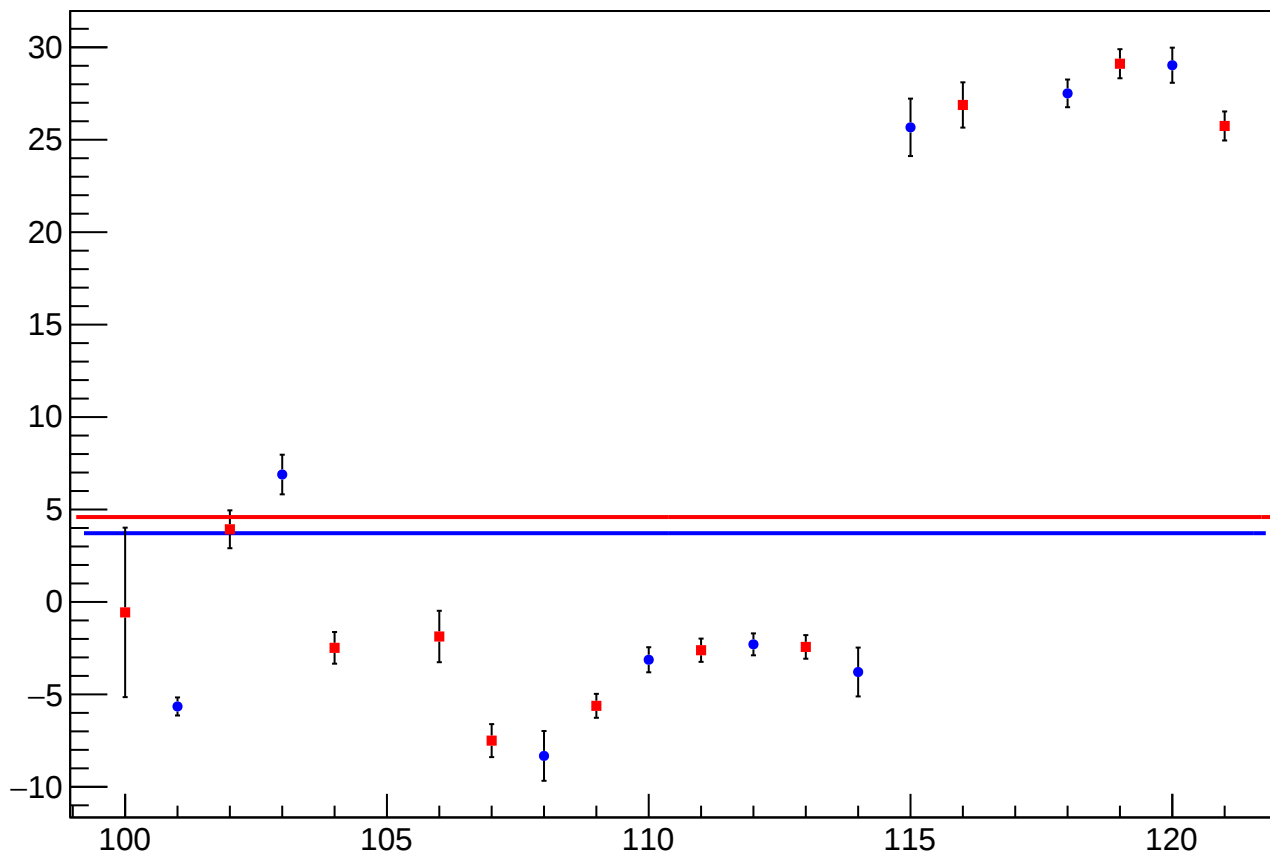
Right: -24.901+/-0.265 χ^2/NDF : 1046.2/19

In: -23.655+/-0.393 χ^2/NDF : 535.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.901+/-0.265 χ^2/NDF : 1046.2/19

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: 4.592+/-0.255 χ^2/NDF : 2805.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

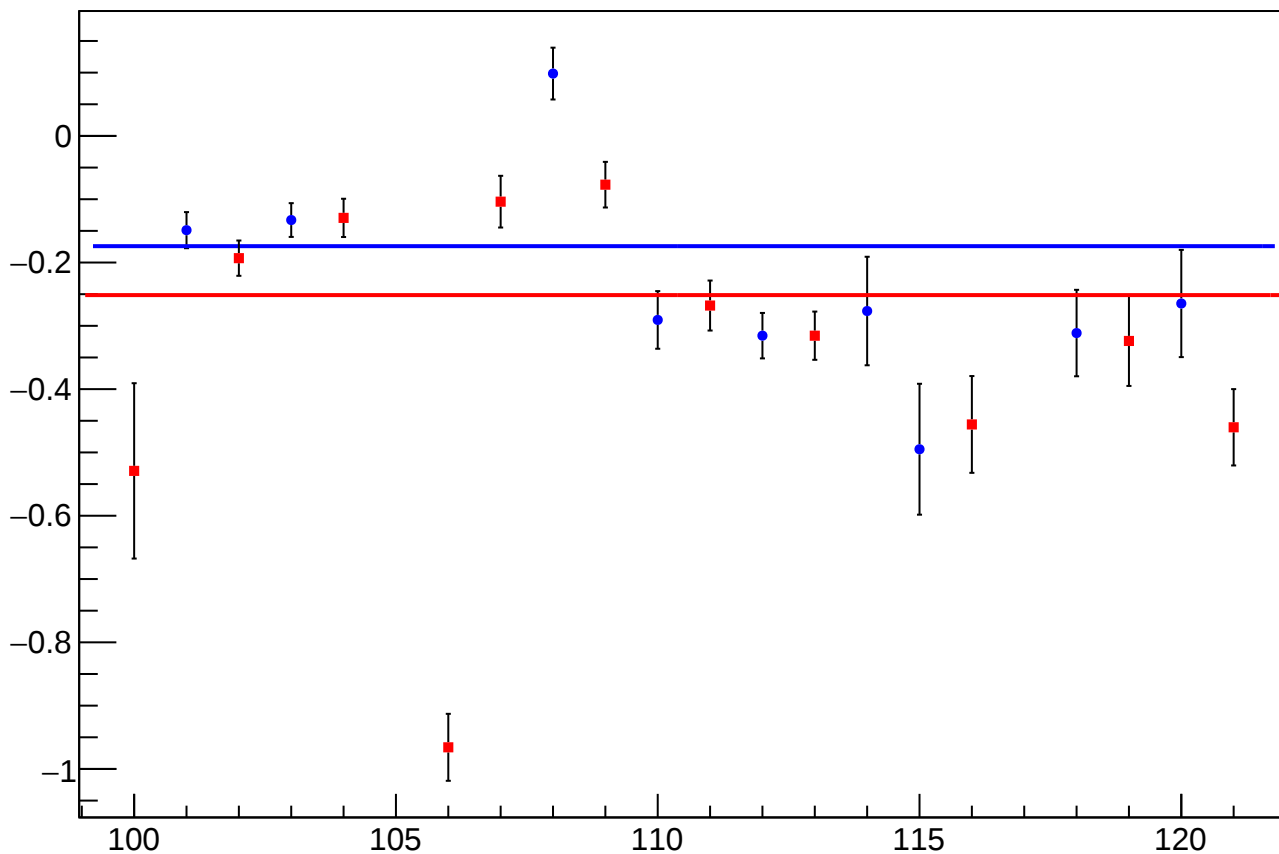
Right: 4.168+/-0.183 χ^2/NDF : 5423.8/19

In: 3.718+/-0.262 χ^2/NDF : 2612.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.168+/-0.183 χ^2/NDF : 5423.8/19

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: -0.251+/-0.013 χ^2/NDF : 266.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

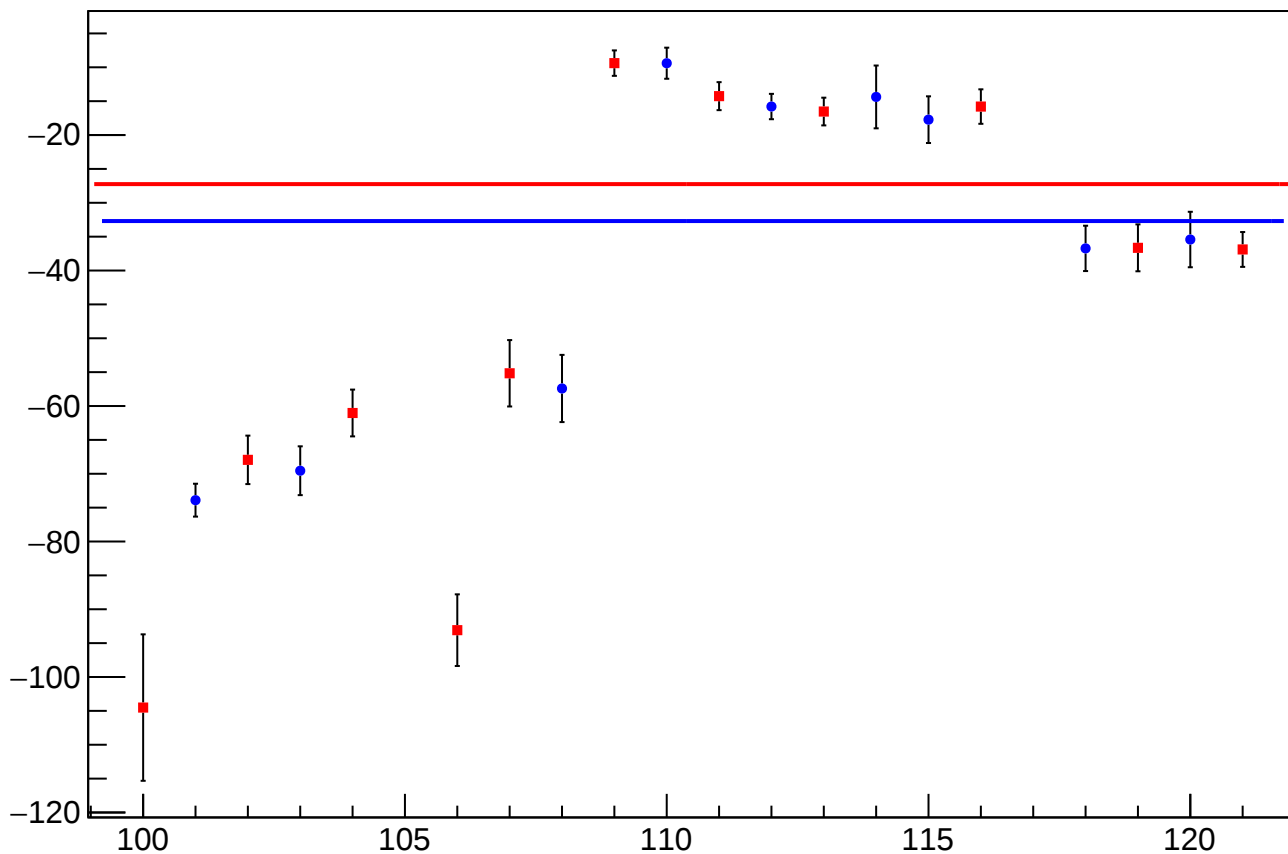
Right: -0.216+/-0.009 χ^2/NDF : 369.2/19

In: -0.174+/-0.014 χ^2/NDF : 85.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.216+/-0.009 χ^2/NDF : 369.2/19

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.696 $\pm$ 0.979 χ^2 /NDF: 638.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -27.243 $\pm$ 0.847 χ^2 /NDF: 662.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

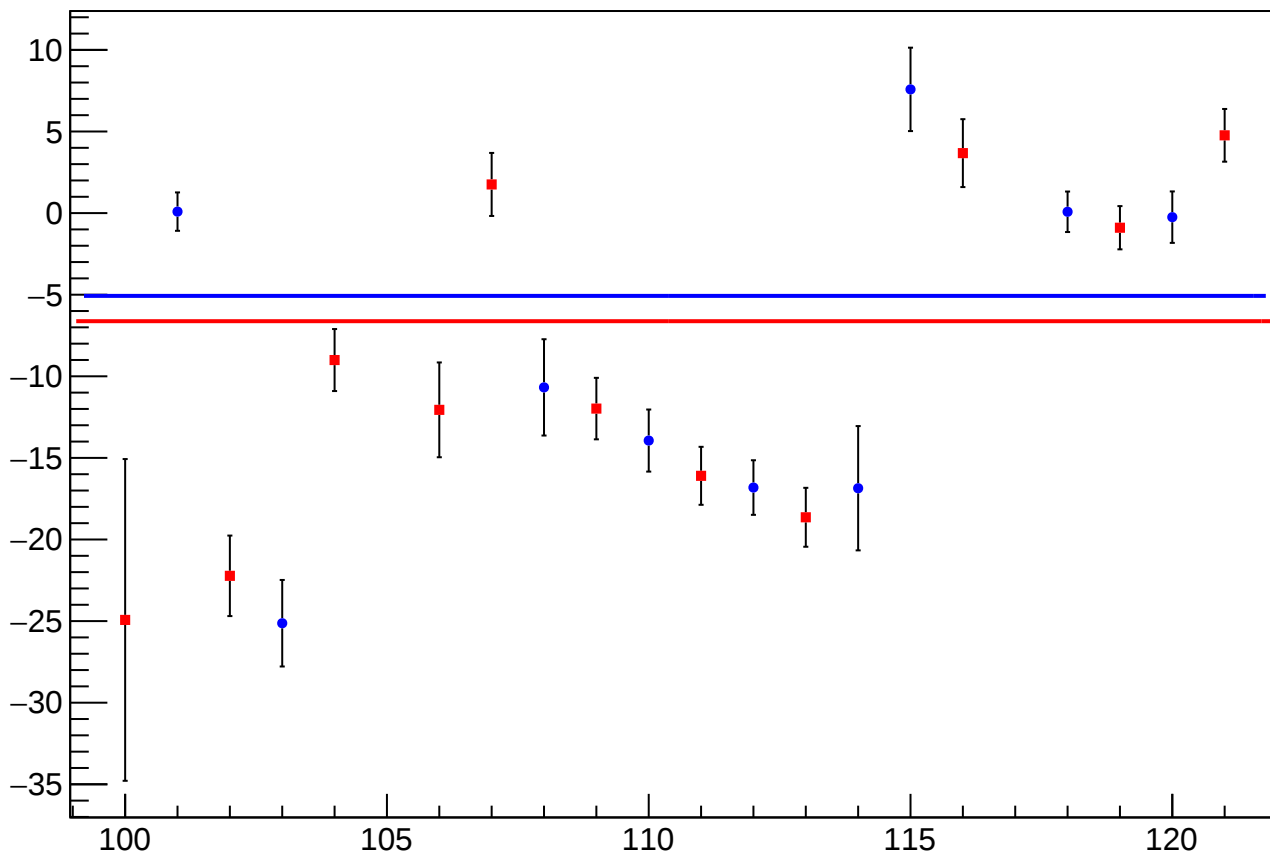
Right: -29.577 $\pm$ 0.641 χ^2 /NDF: 1319.3/19

In: -32.696 $\pm$ 0.979 χ^2 /NDF:638.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.577 $\pm$ 0.641 χ^2 /NDF: 1319.3/19

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: -6.623+/-0.584 χ^2/NDF : 241.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

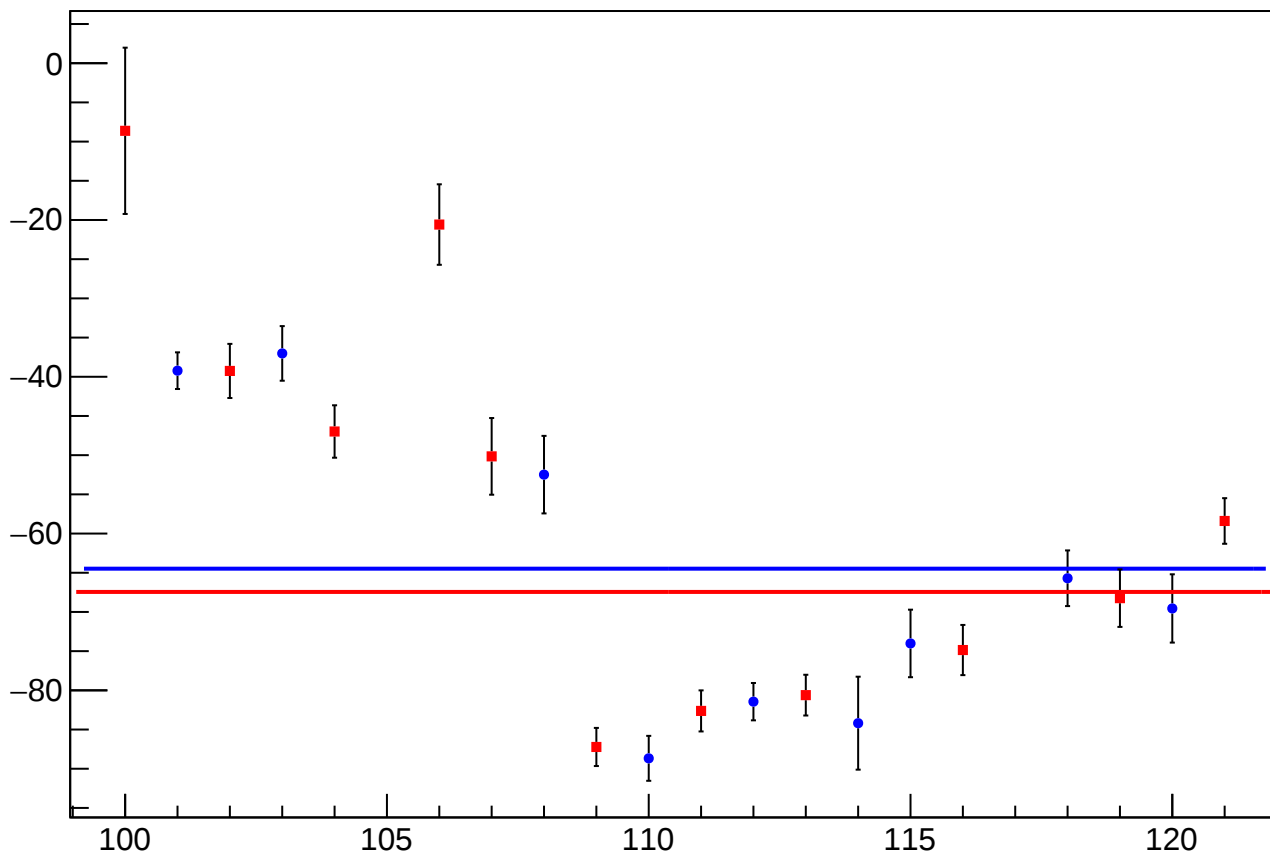
Right: -5.853+/-0.415 χ^2/NDF : 456.4/19

In: -5.072+/-0.588 χ^2/NDF : 211.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.853+/-0.415 χ^2/NDF : 456.4/19

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: -67.446+/-0.993 χ^2/NDF : 371.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

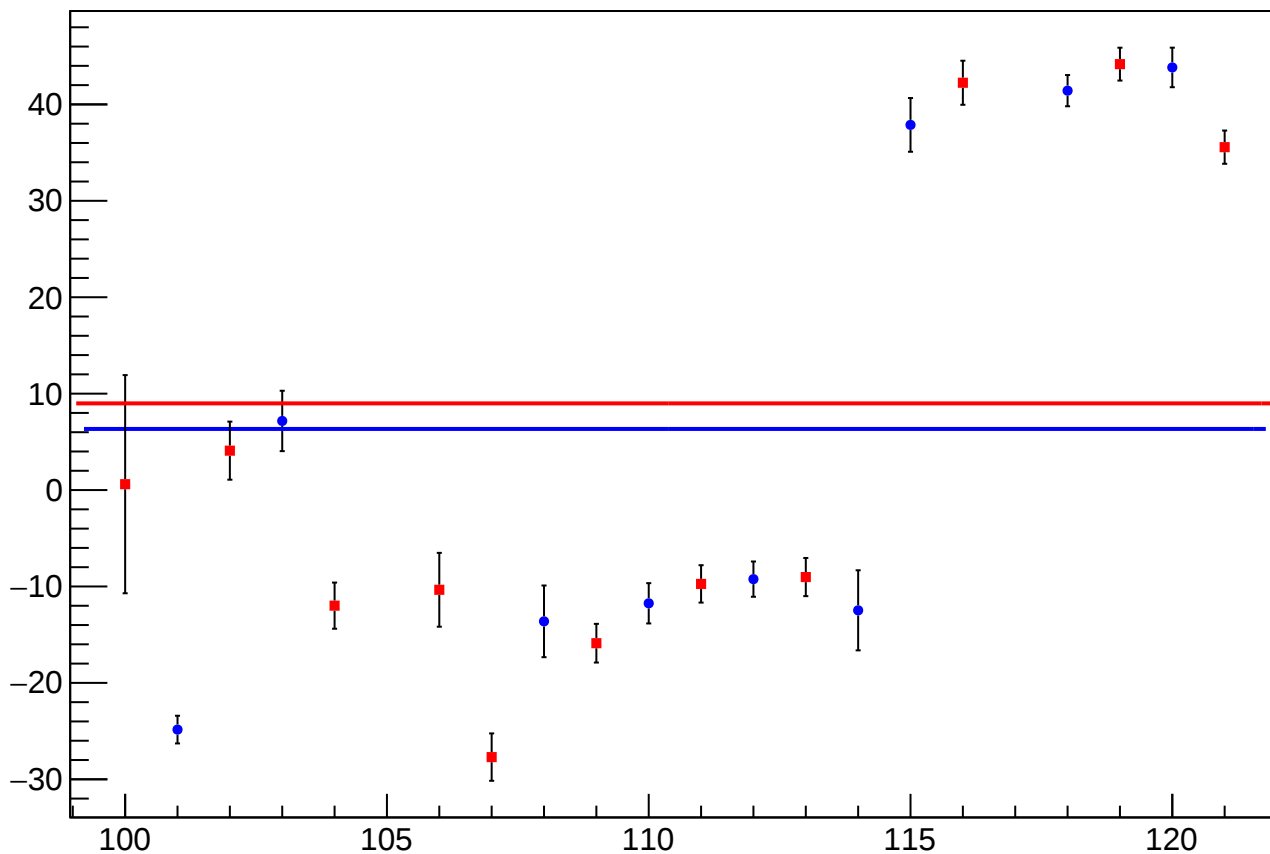
Right: -66.122+/-0.739 χ^2/NDF : 699.2/19

In: -64.480+/-1.105 χ^2/NDF : 324.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.122+/-0.739 χ^2/NDF : 699.2/19

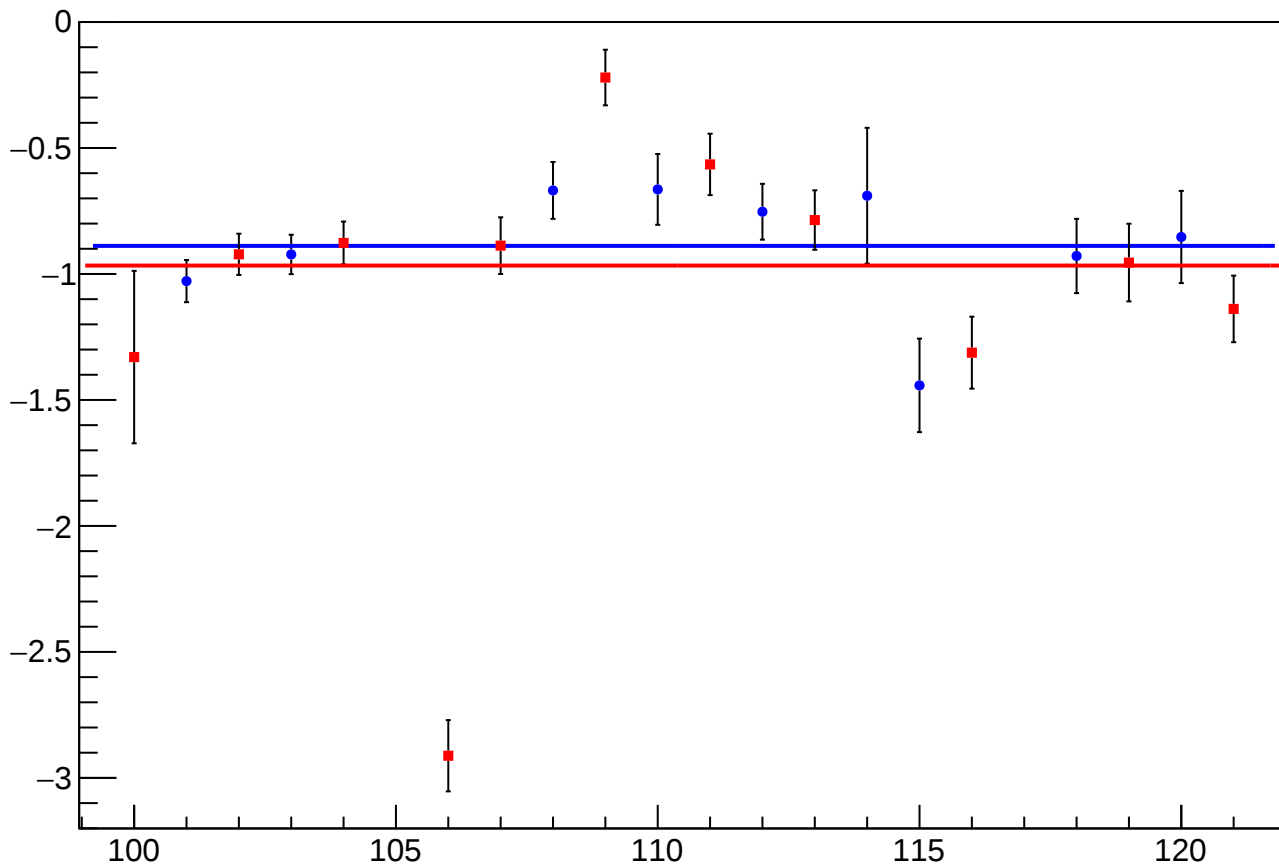
reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 8.991+/-0.679 χ^2/NDF : 1533.4/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 7.721+/-0.490 χ^2/NDF : 3140.8/19
 In: 6.339+/-0.708 χ^2/NDF : 1600.1/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.721+/-0.490 χ^2/NDF : 3140.8/19

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: -0.967 ± 0.035 χ^2/NDF : 258.6/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

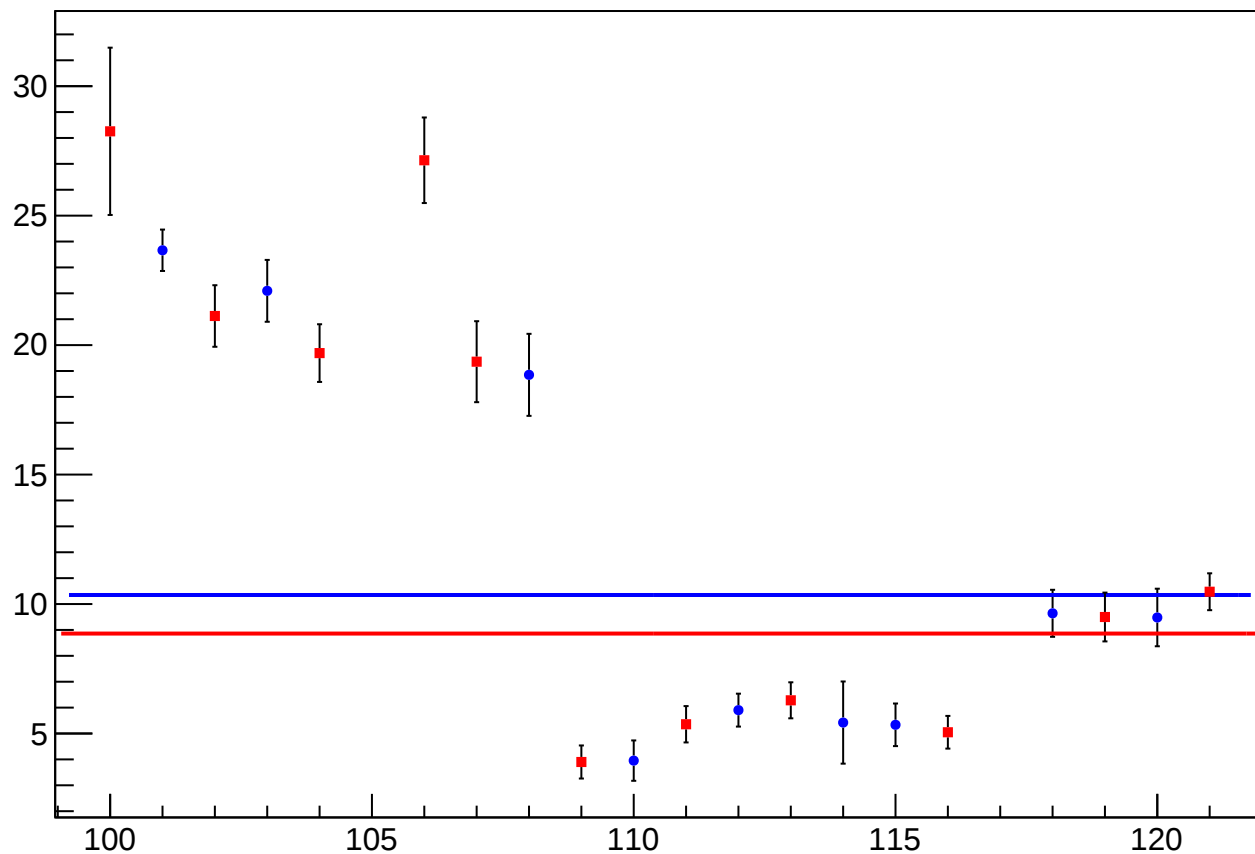
Right: -0.932 ± 0.026 χ^2/NDF : 281.2/19

In: -0.888 ± 0.040 χ^2/NDF : 20.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.932 ± 0.026 χ^2/NDF : 281.2/19

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: 8.860+/-0.262 χ^2/NDF : 545.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

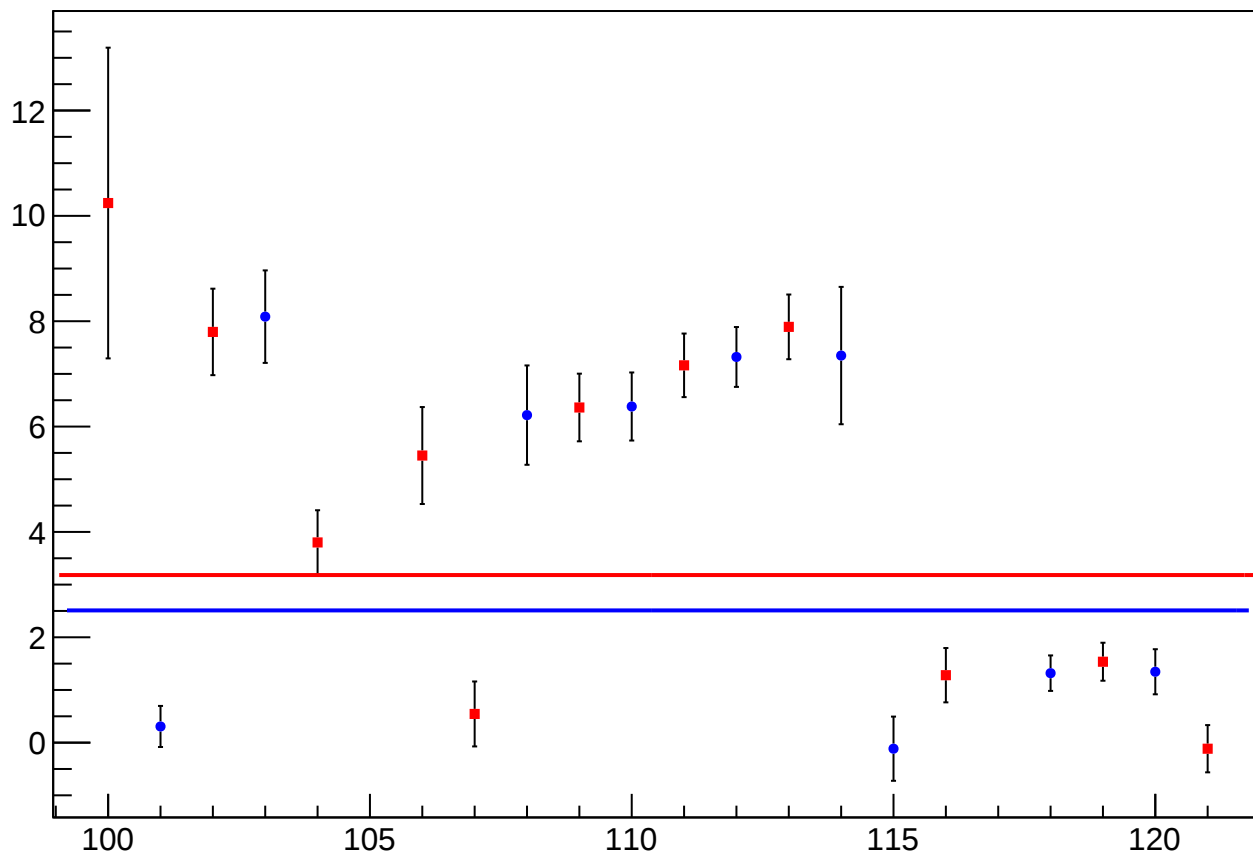
Right: 9.491+/-0.199 χ^2/NDF : 1126.3/19

In: 10.349+/-0.306 χ^2/NDF : 567.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.491+/-0.199 χ^2/NDF : 1126.3/19

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.510+/-0.177 χ^2/NDF : 247.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.181+/-0.176 χ^2/NDF : 278.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

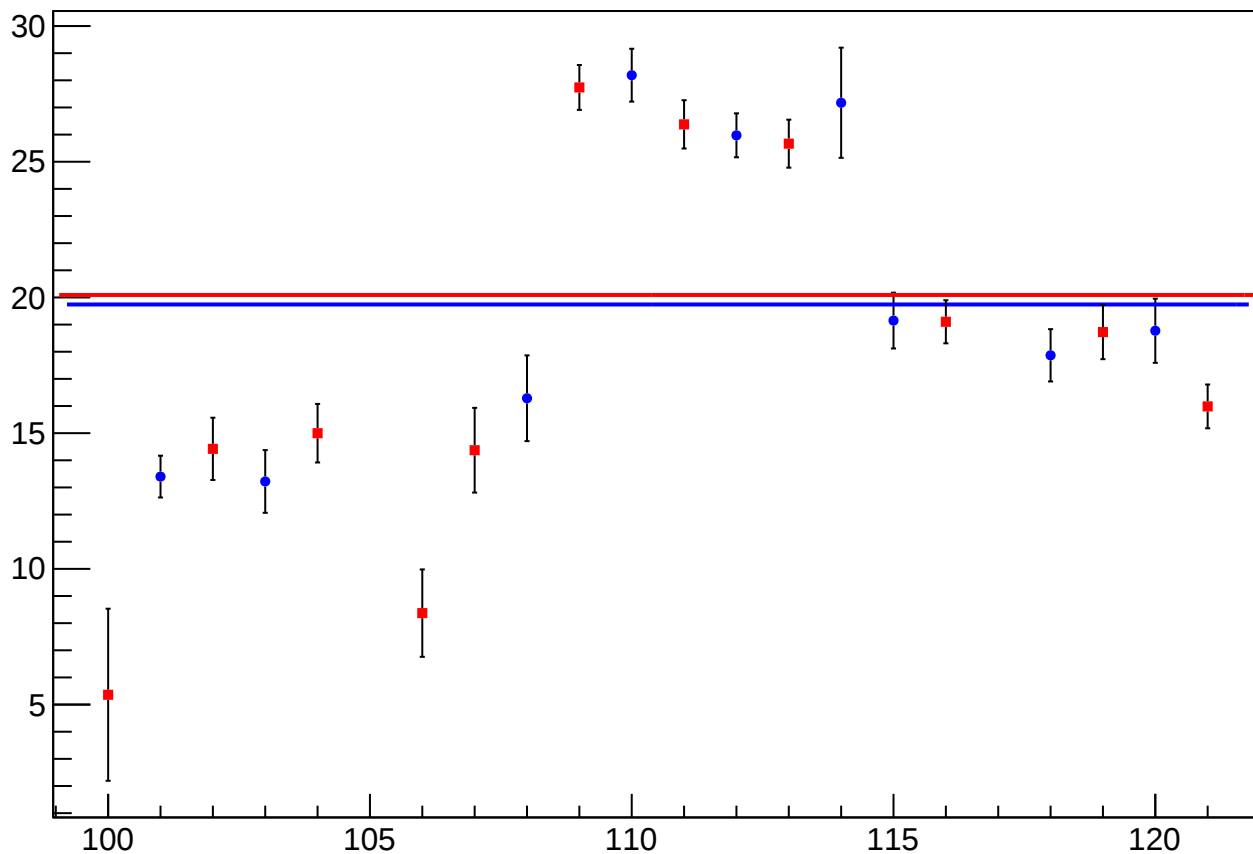
Right: 2.847+/-0.125 χ^2/NDF : 533.0/19

In: 2.510+/-0.177 χ^2/NDF : 247.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.847+/-0.125 χ^2/NDF : 533.0/19

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.741 $\pm$ 0.345 χ^2 /NDF: 257.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 20.091 $\pm$ 0.306 χ^2 /NDF: 339.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

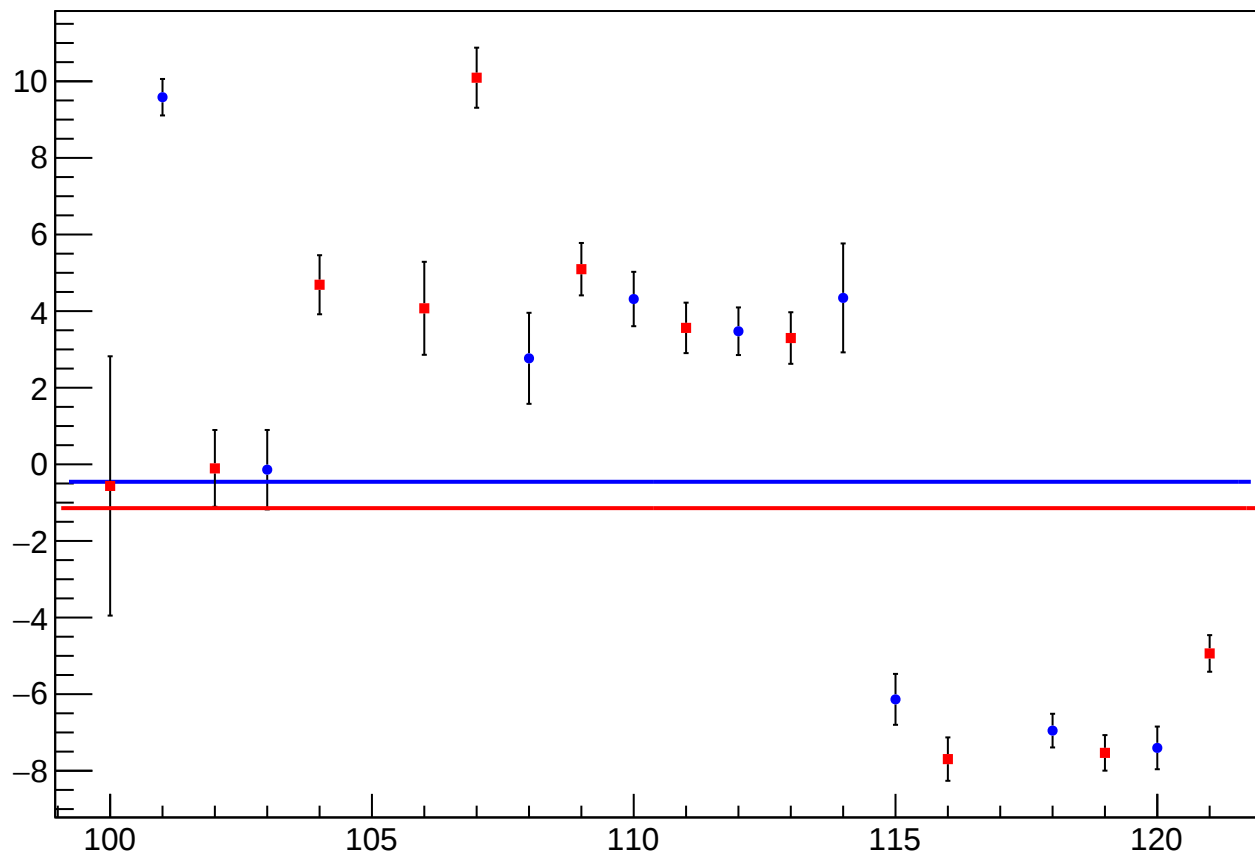
Right: 19.937 $\pm$ 0.229 χ^2 /NDF: 597.0/19

In: 19.741 $\pm$ 0.345 χ^2 /NDF:257.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.937 $\pm$ 0.229 χ^2 /NDF: 597.0/19

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: -1.144+/-0.205 χ^2/NDF : 846.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

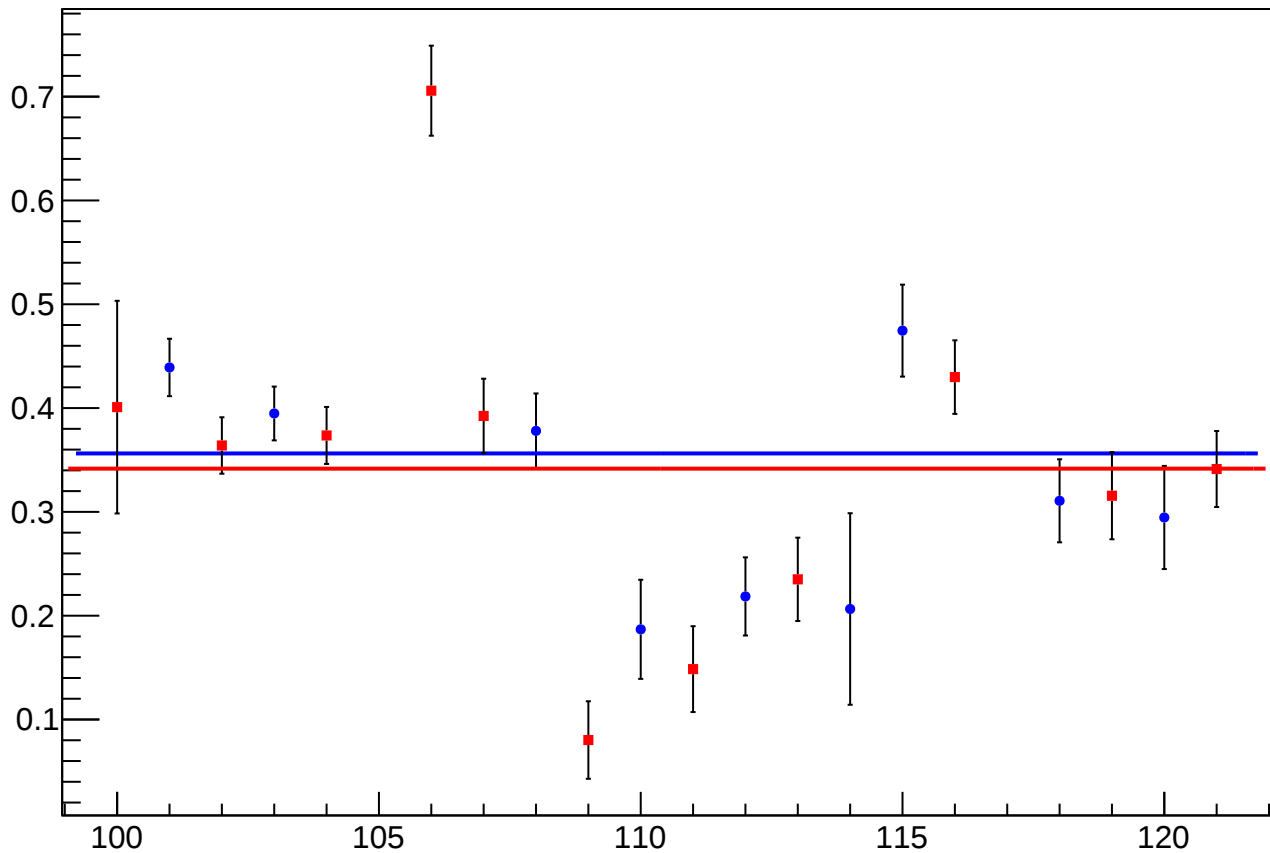
Right: -0.815+/-0.148 χ^2/NDF : 1847.2/19

In: -0.456+/-0.214 χ^2/NDF :995.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.815+/-0.148 χ^2/NDF : 1847.2/19

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.356 $\pm$ 0.013 χ^2 /NDF: 50.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.342 $\pm$ 0.011 χ^2 /NDF: 159.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

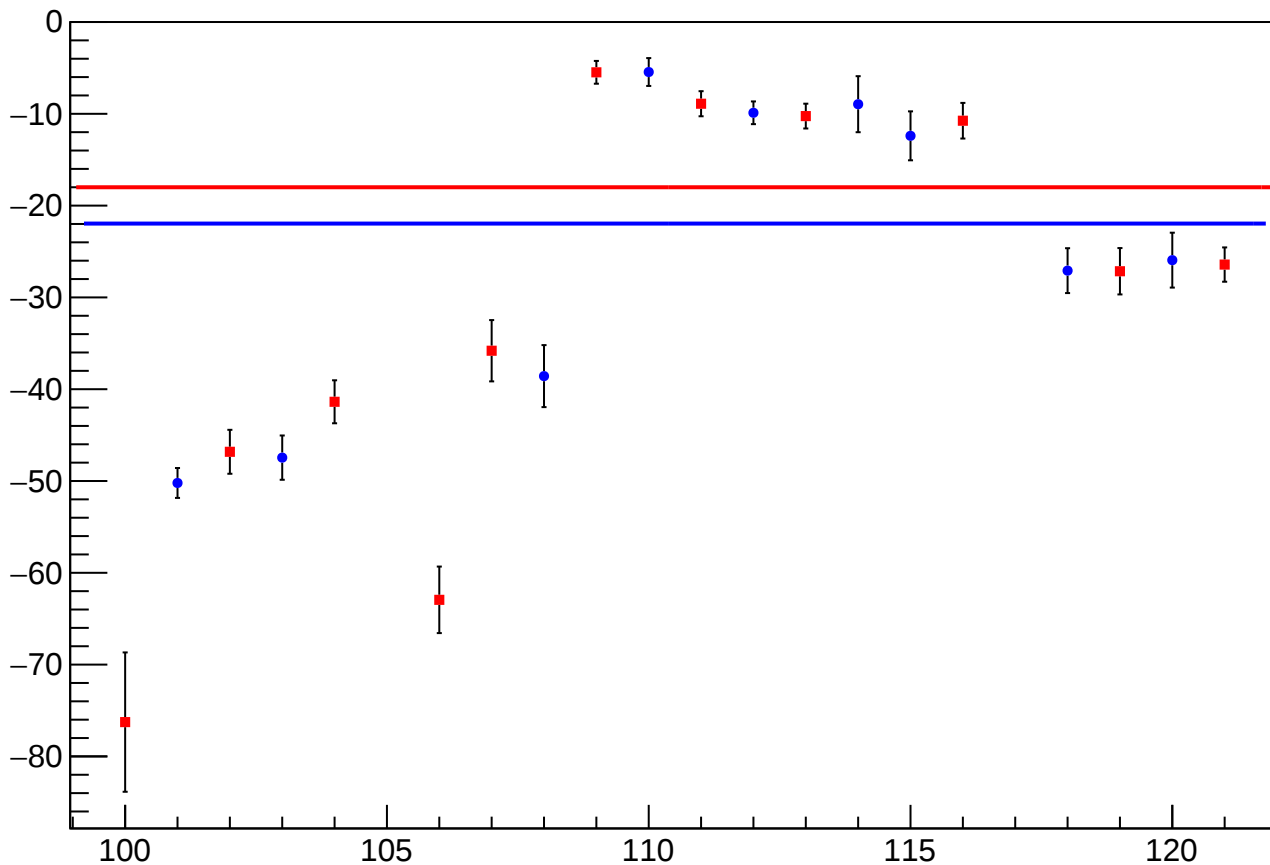
Right: 0.348 $\pm$ 0.008 χ^2 /NDF: 210.2/19

In: 0.356 $\pm$ 0.013 χ^2 /NDF: 50.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.348 $\pm$ 0.008 χ^2 /NDF: 210.2/19

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.957 $\pm$ 0.666 χ^2 /NDF: 687.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.001 $\pm$ 0.579 χ^2 /NDF: 712.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

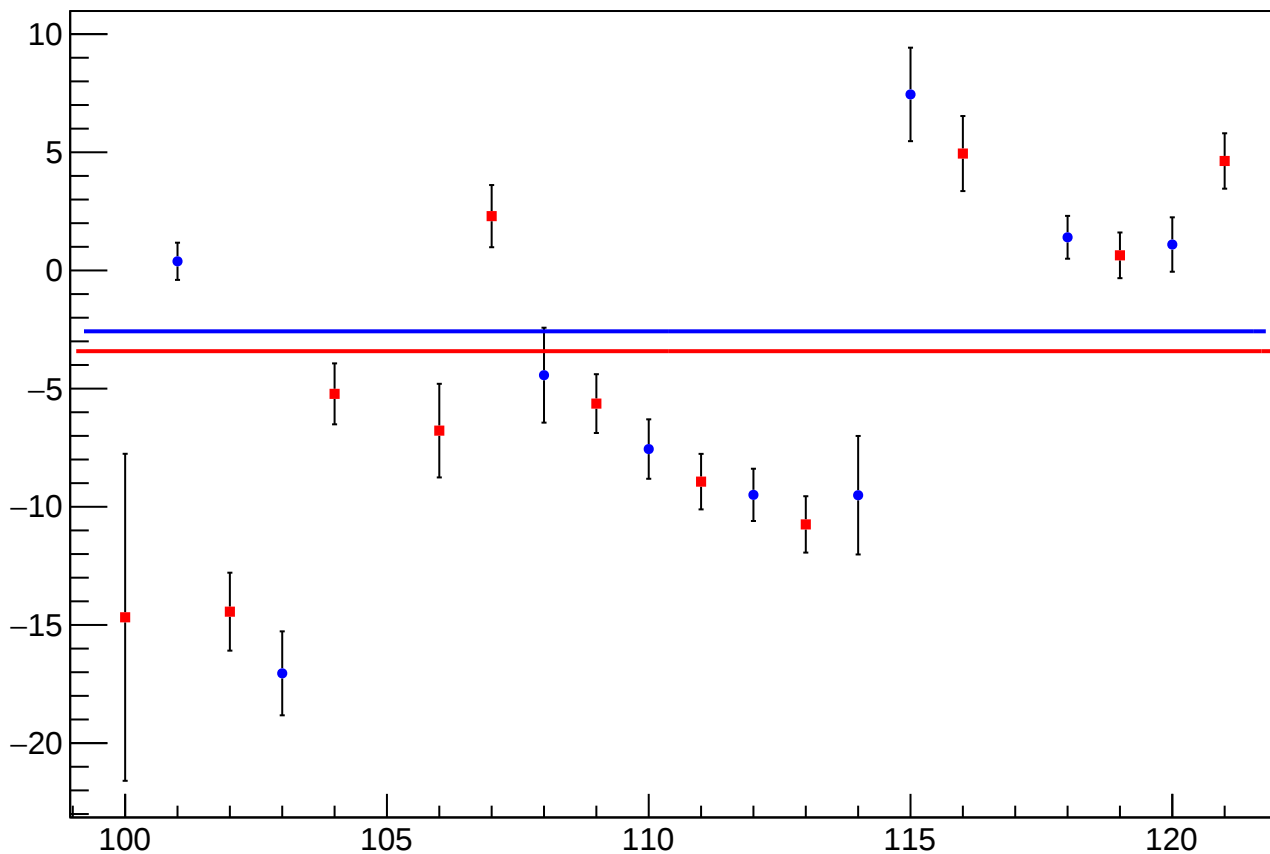
Right: -19.703 $\pm$ 0.437 χ^2 /NDF: 1420.0/19

In: -21.957 $\pm$ 0.666 χ^2 /NDF:687.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.703 $\pm$ 0.437 χ^2 /NDF: 1420.0/19

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: -3.416+/-0.405 χ^2/NDF : 226.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

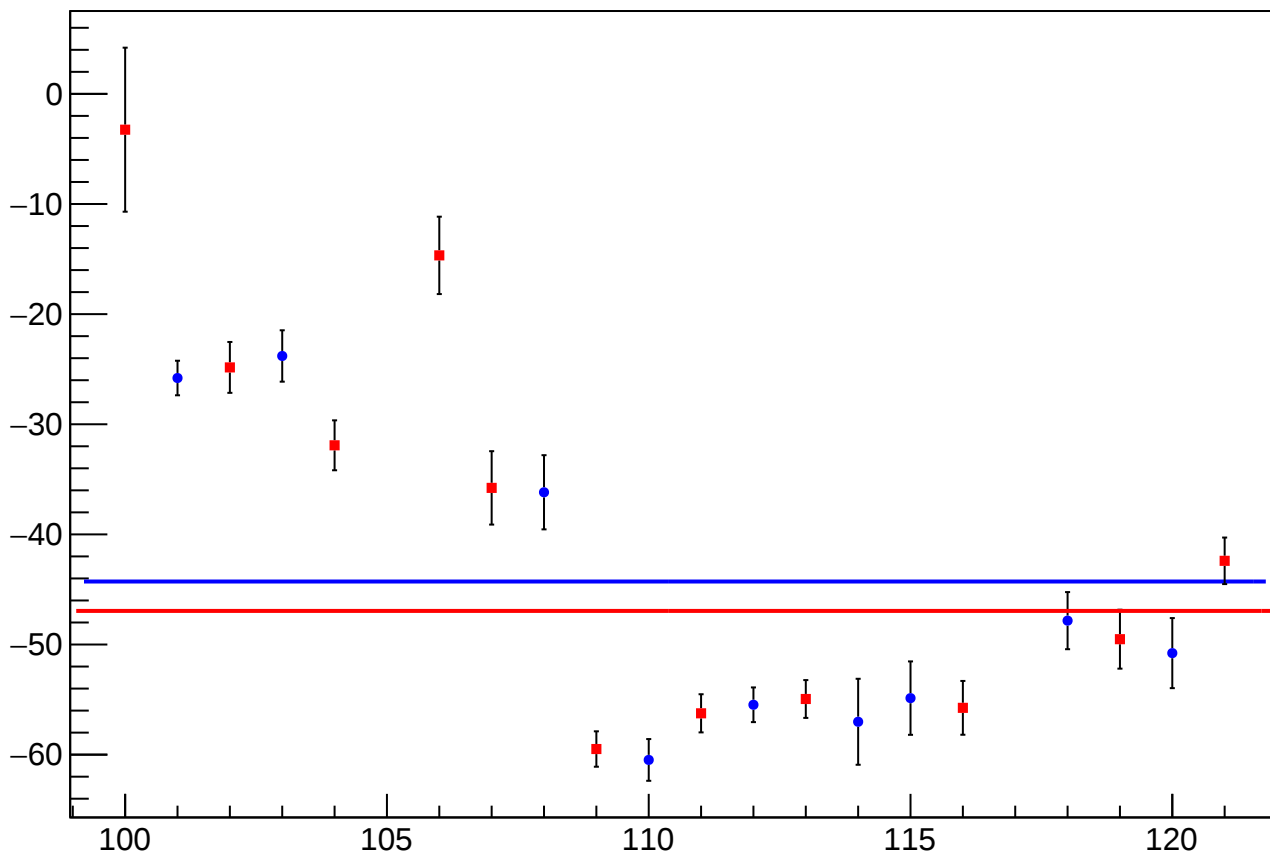
Right: -2.998+/-0.287 χ^2/NDF : 427.7/19

In: -2.575+/-0.408 χ^2/NDF : 199.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.998+/-0.287 χ^2/NDF : 427.7/19

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.278 $\pm$ 0.753 χ^2 /NDF: 371.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -46.949 $\pm$ 0.680 χ^2 /NDF: 395.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

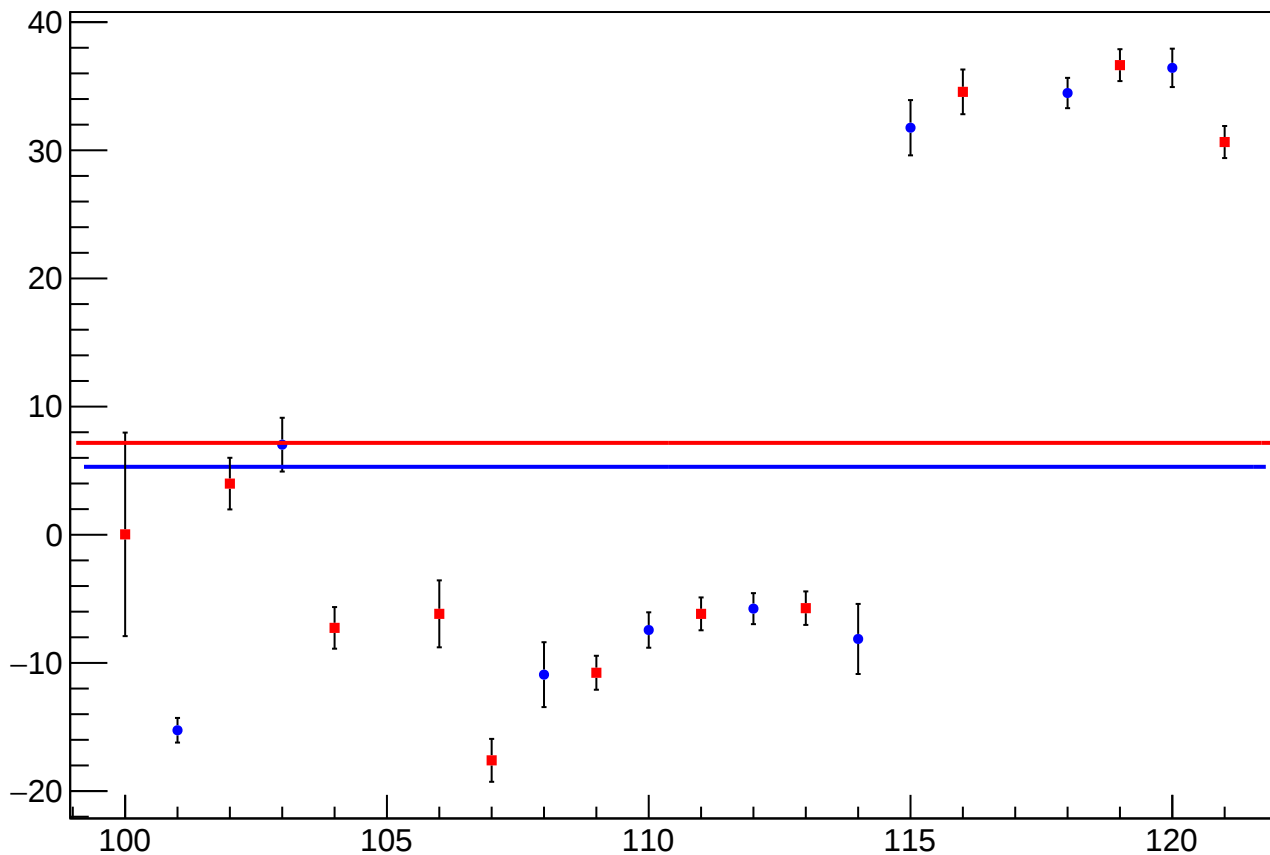
Right: -45.749 $\pm$ 0.505 χ^2 /NDF: 774.4/19

In: -44.278 $\pm$ 0.753 χ^2 /NDF:371.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.749 $\pm$ 0.505 χ^2 /NDF: 774.4/19

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: 7.170+/-0.470 χ^2/NDF : 1876.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

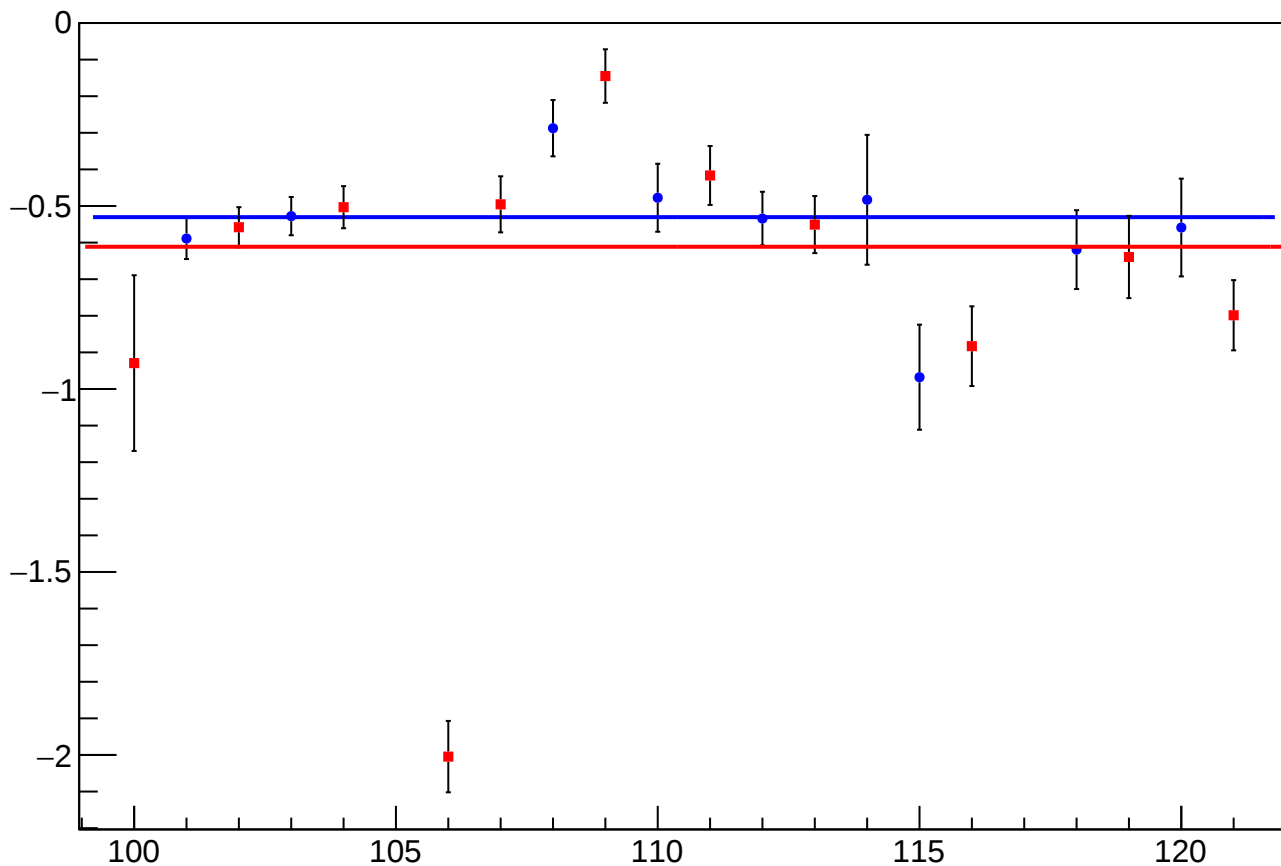
Right: 6.273+/-0.339 χ^2/NDF : 3766.5/19

In: 5.303+/-0.489 χ^2/NDF : 1882.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.273+/-0.339 χ^2/NDF : 3766.5/19

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: -0.611 ± 0.024 χ^2/NDF : 269.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

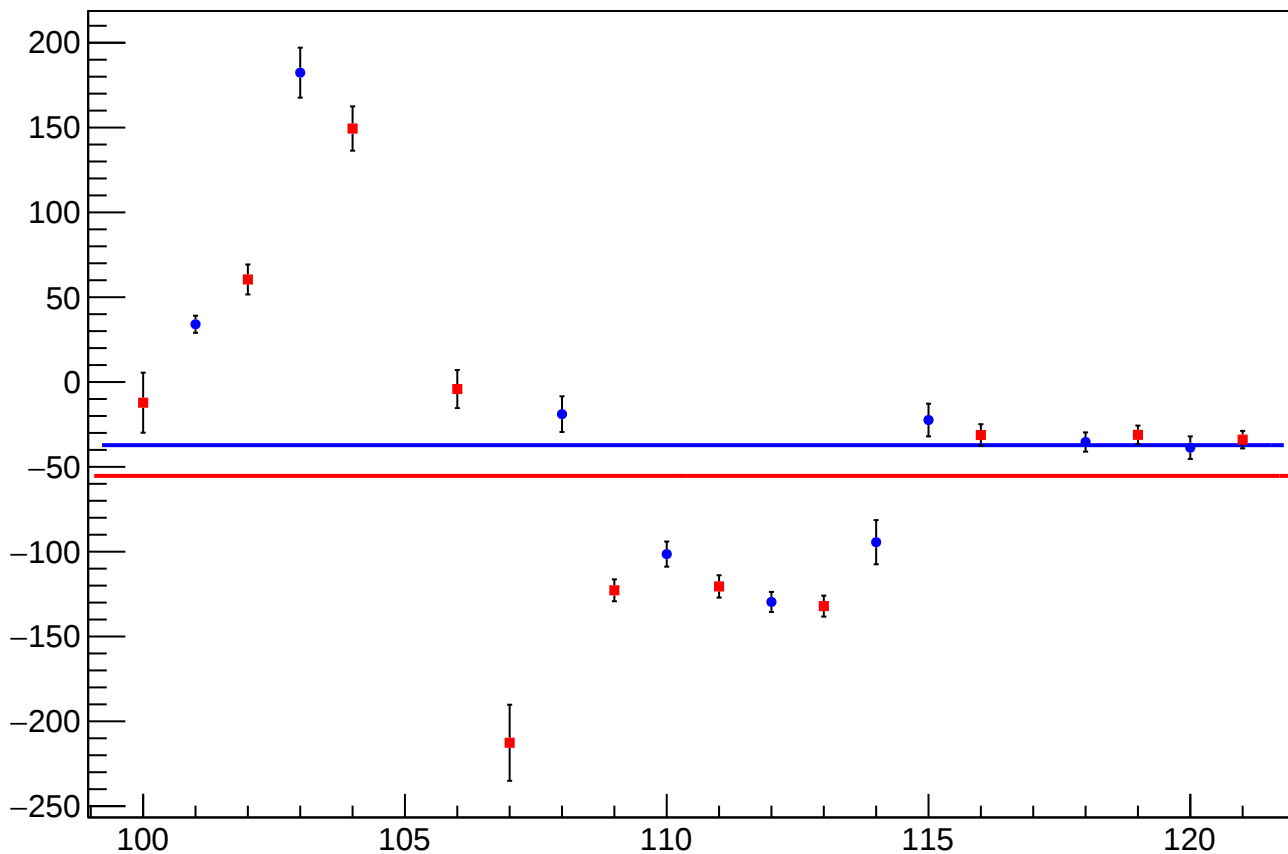
Right: -0.575 ± 0.018 χ^2/NDF : 296.3/19

In: -0.530 ± 0.027 χ^2/NDF : 21.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.575 ± 0.018 χ^2/NDF : 296.3/19

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: -55.323+/-2.233 χ^2/NDF : 905.2/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

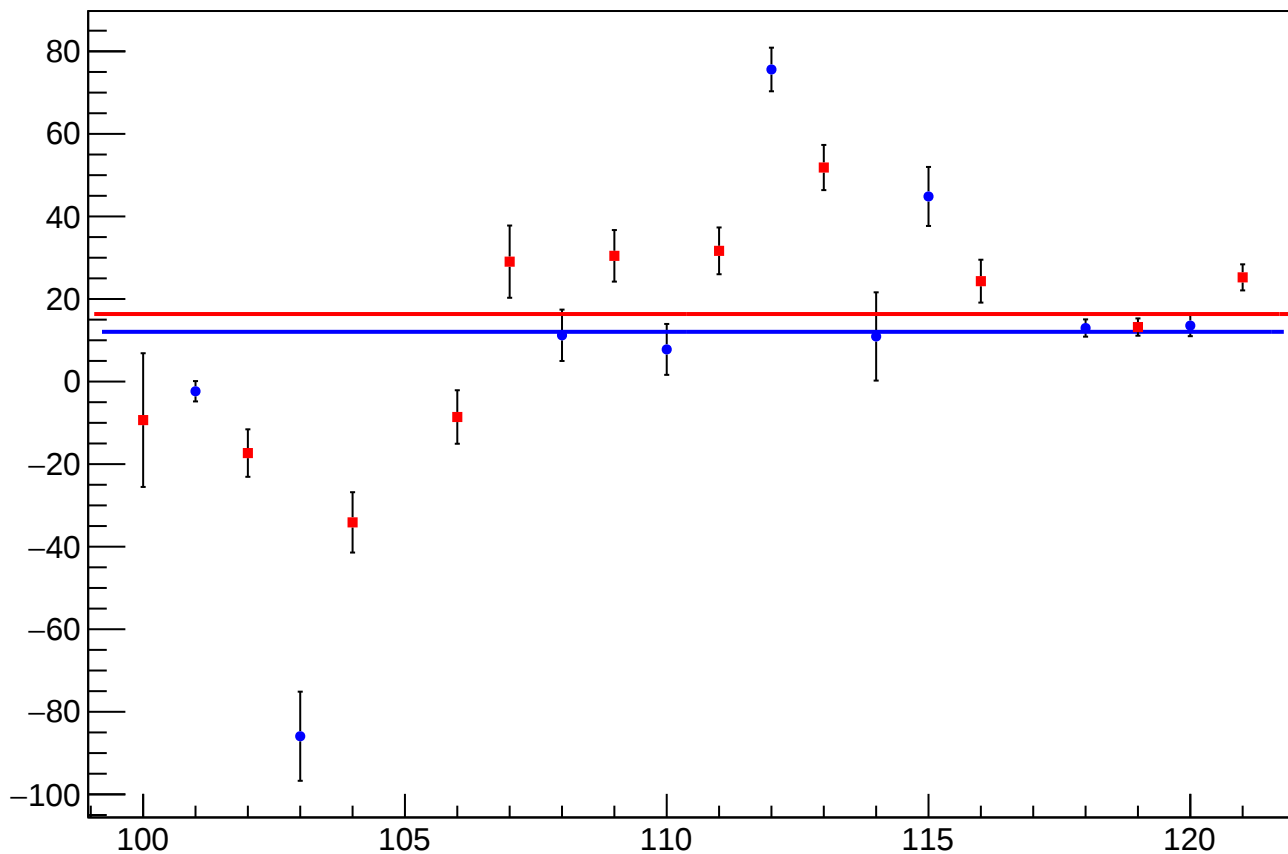
Right: -47.016+/-1.642 χ^2/NDF : 1701.3/19

In: -37.221+/-2.424 χ^2/NDF :765.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -47.016+/-1.642 χ^2/NDF : 1701.3/19

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: 16.360+/-1.354 χ^2/NDF : 168.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

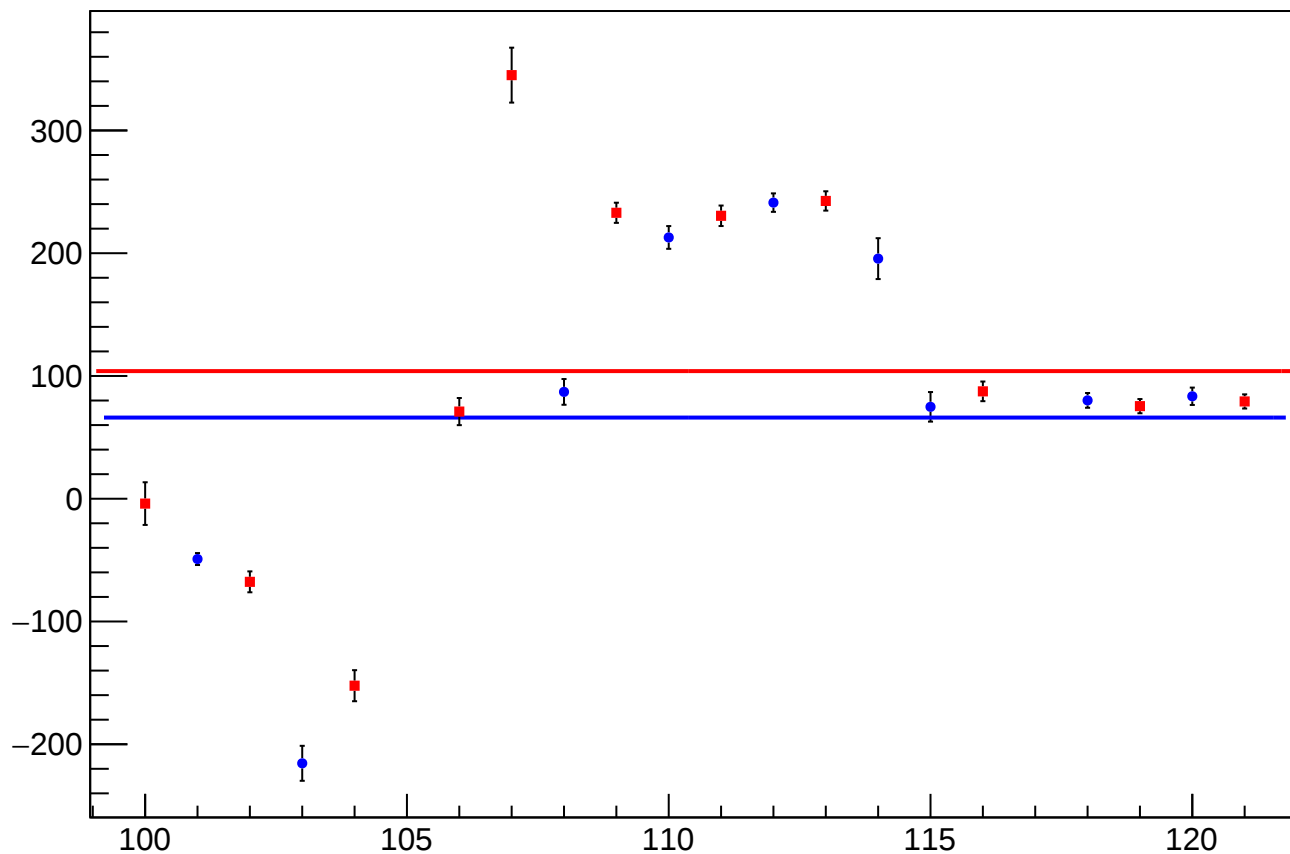
Right: 13.984+/-0.907 χ^2/NDF : 457.3/19

In: 12.051+/-1.222 χ^2/NDF : 283.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.984+/-0.907 χ^2/NDF : 457.3/19

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: 103.964+/-2.546 χ^2/NDF : 1813.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

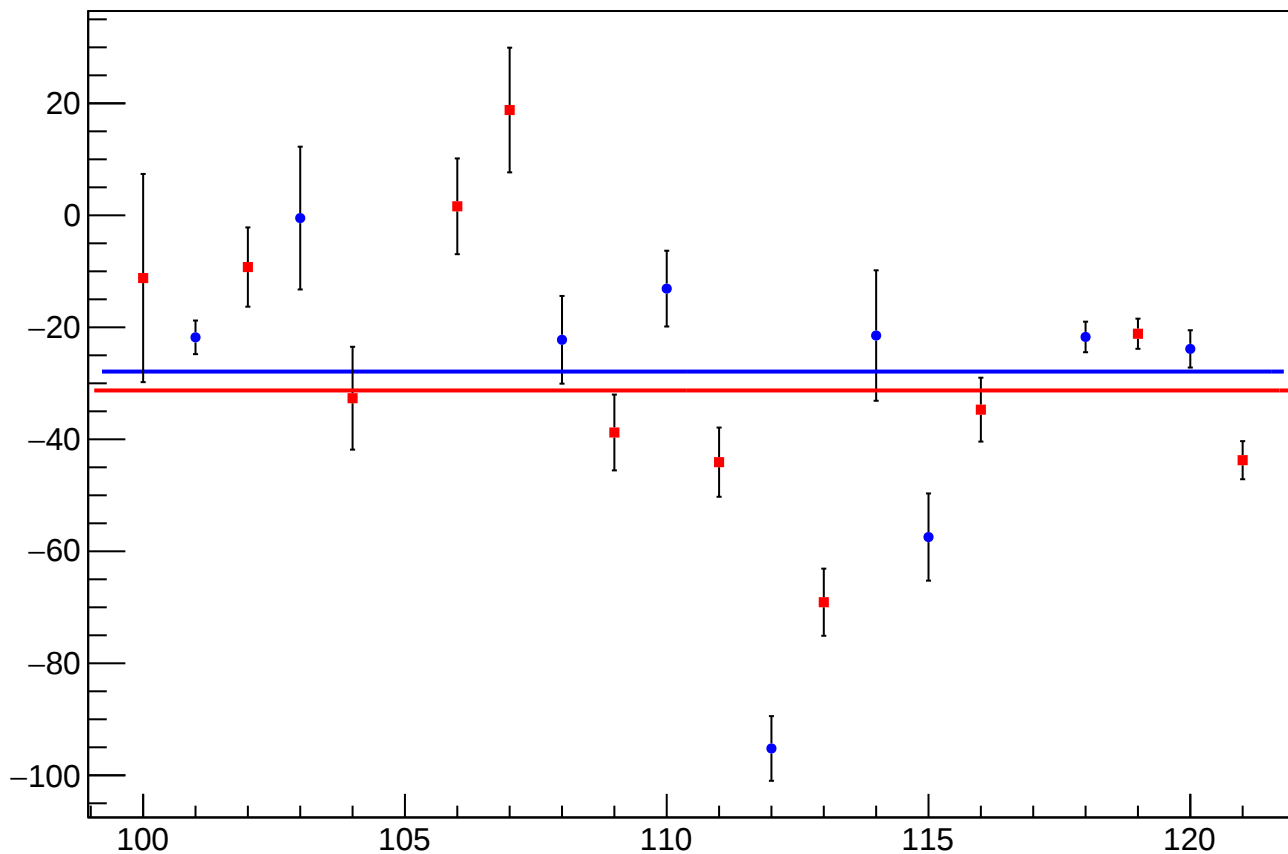
Right: 85.716+/-1.832 χ^2/NDF : 3740.6/19

In: 66.116+/-2.638 χ^2/NDF : 1820.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.716+/-1.832 χ^2/NDF : 3740.6/19

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: -31.277 ± 1.606 χ^2/NDF : 119.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

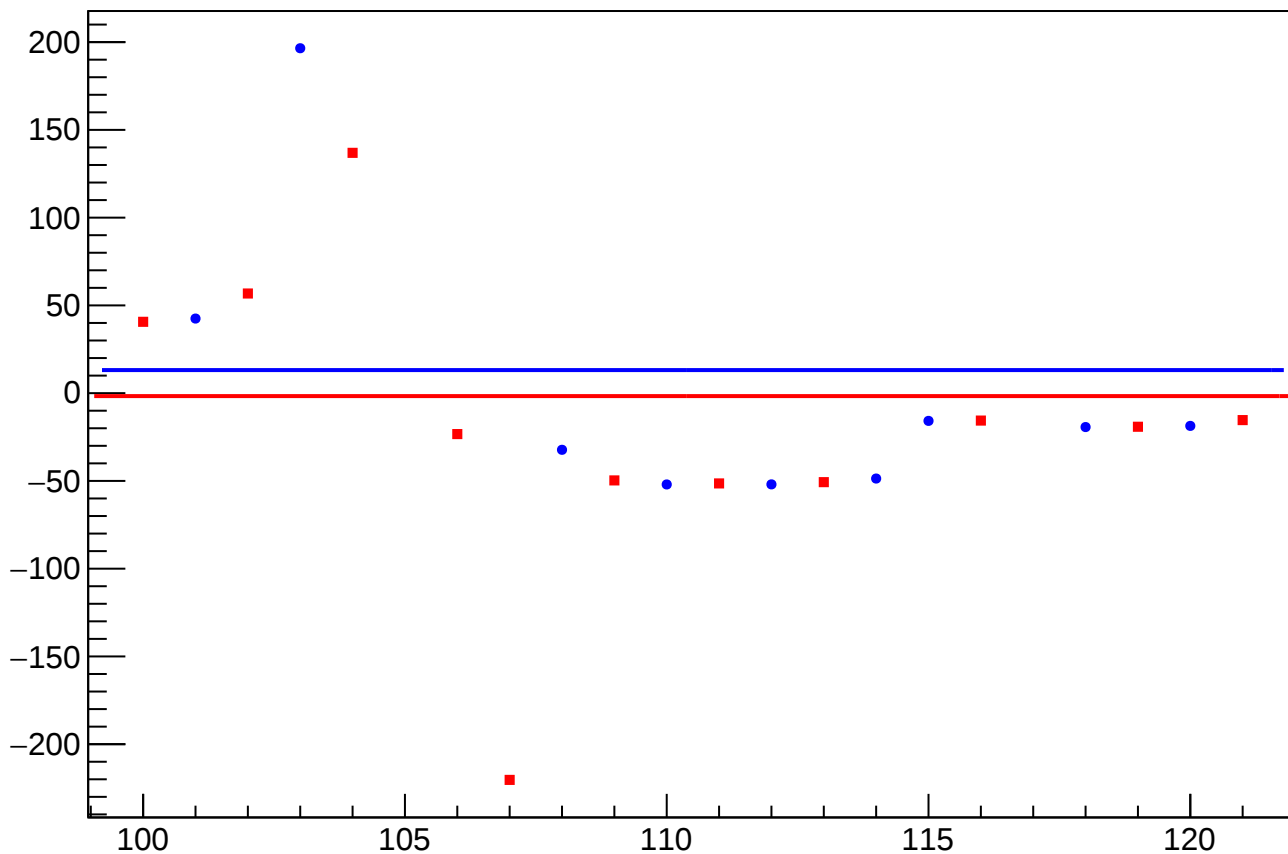
Right: -29.494 ± 1.104 χ^2/NDF : 292.7/19

In: -27.901 ± 1.519 χ^2/NDF : 171.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.494 ± 1.104 χ^2/NDF : 292.7/19

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: -1.673+/-0.093 χ^2/NDF : 524210.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

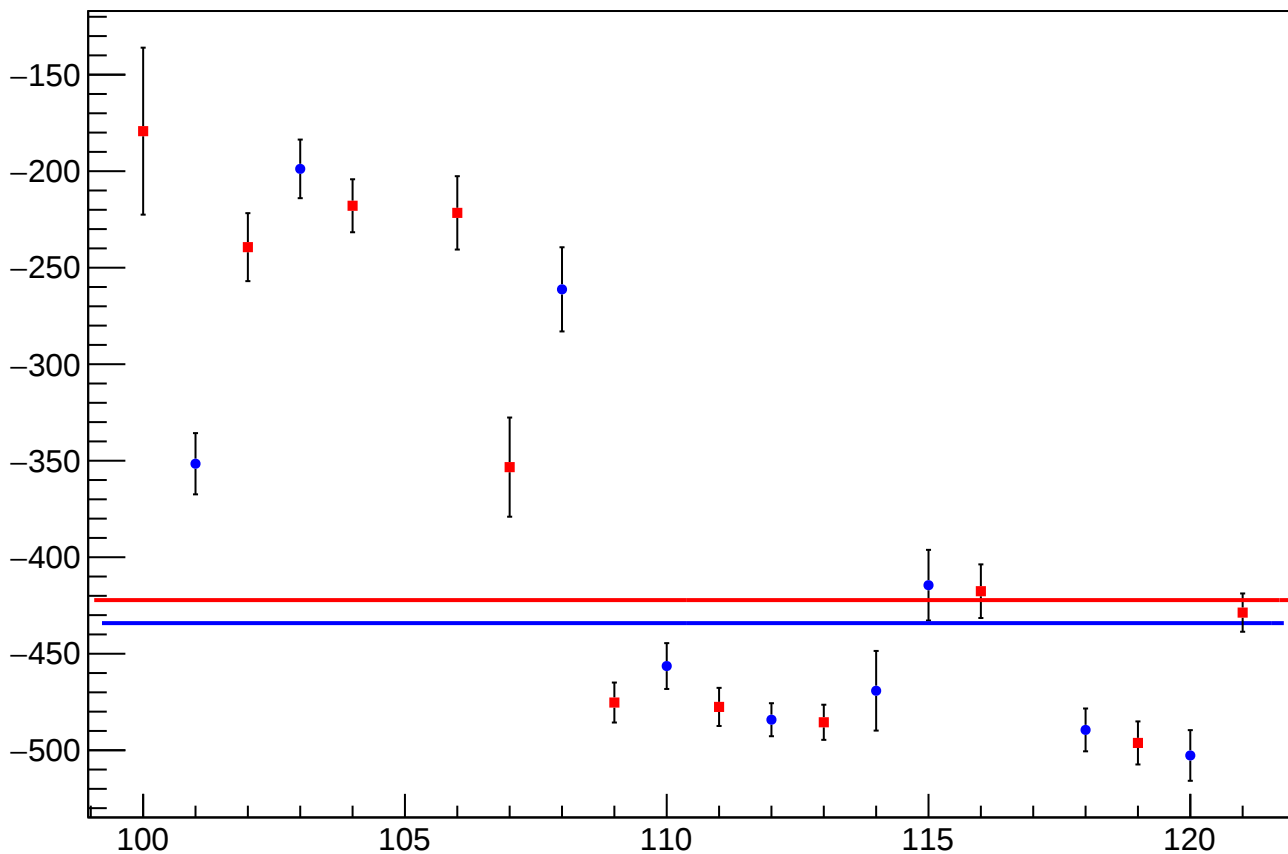
Right: 5.422+/-0.067 χ^2/NDF : 1024115.0/19

In: 13.148+/-0.097 χ^2/NDF : 487744.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.422+/-0.067 χ^2/NDF : 1024115.0/19

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: -422.213+/-3.824 χ^2/NDF : 630.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

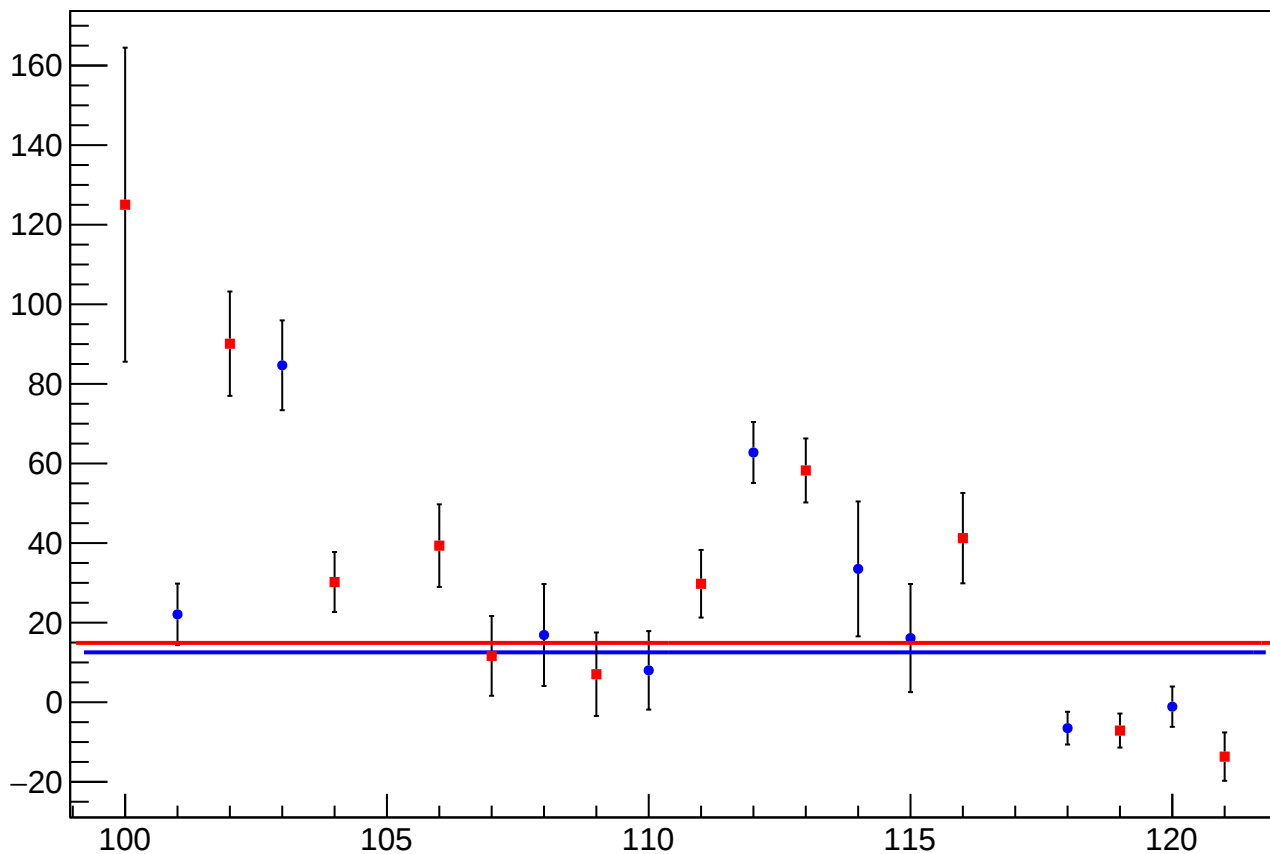
Right: -427.275+/-2.901 χ^2/NDF : 1058.5/19

In: -434.139+/-4.453 χ^2/NDF : 424.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -427.275+/-2.901 χ^2/NDF : 1058.5/19

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: 14.915+/-2.415 χ^2/NDF : 137.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

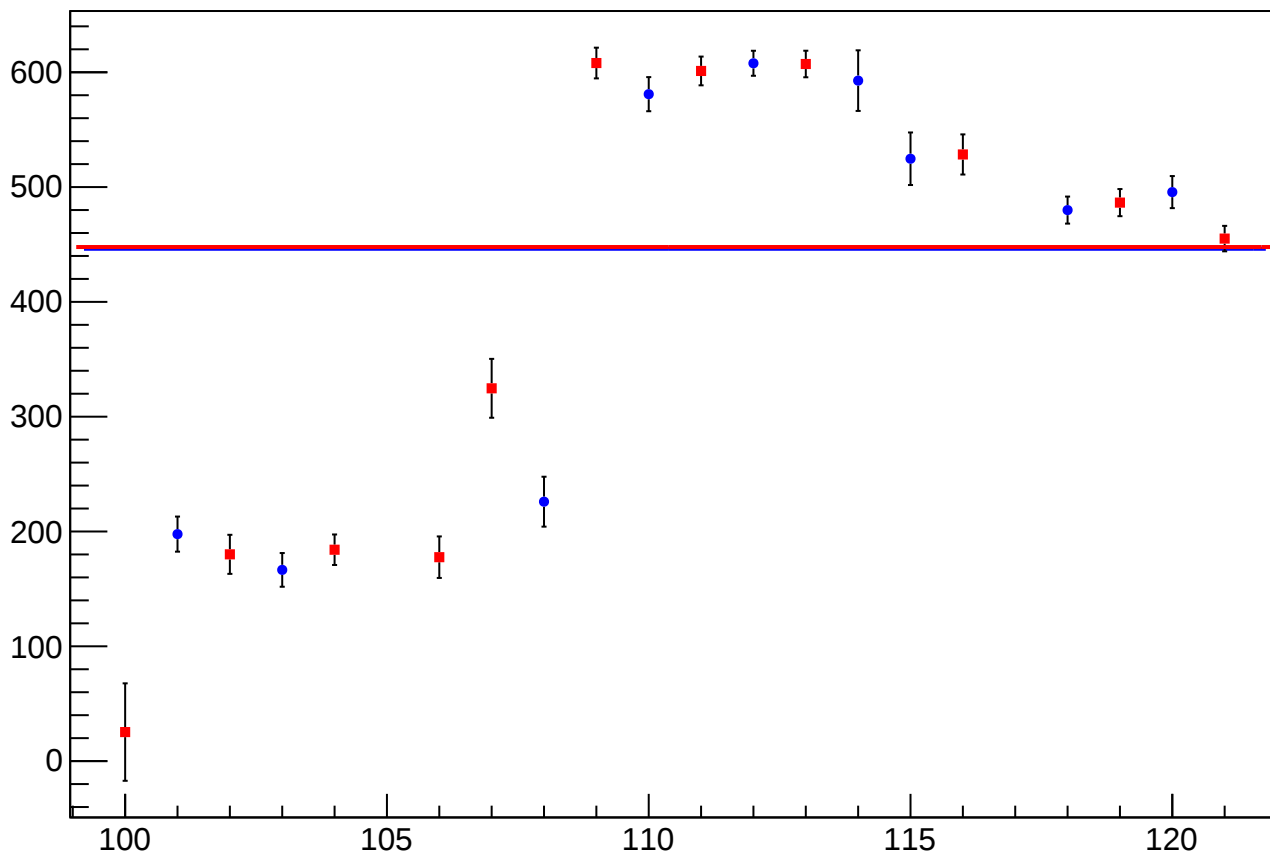
Right: 13.752+/-1.724 χ^2/NDF : 253.7/19

In: 12.542+/-2.463 χ^2/NDF : 116.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.752+/-1.724 χ^2/NDF : 253.7/19

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: 447.782+/-4.375 χ^2/NDF : 1502.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

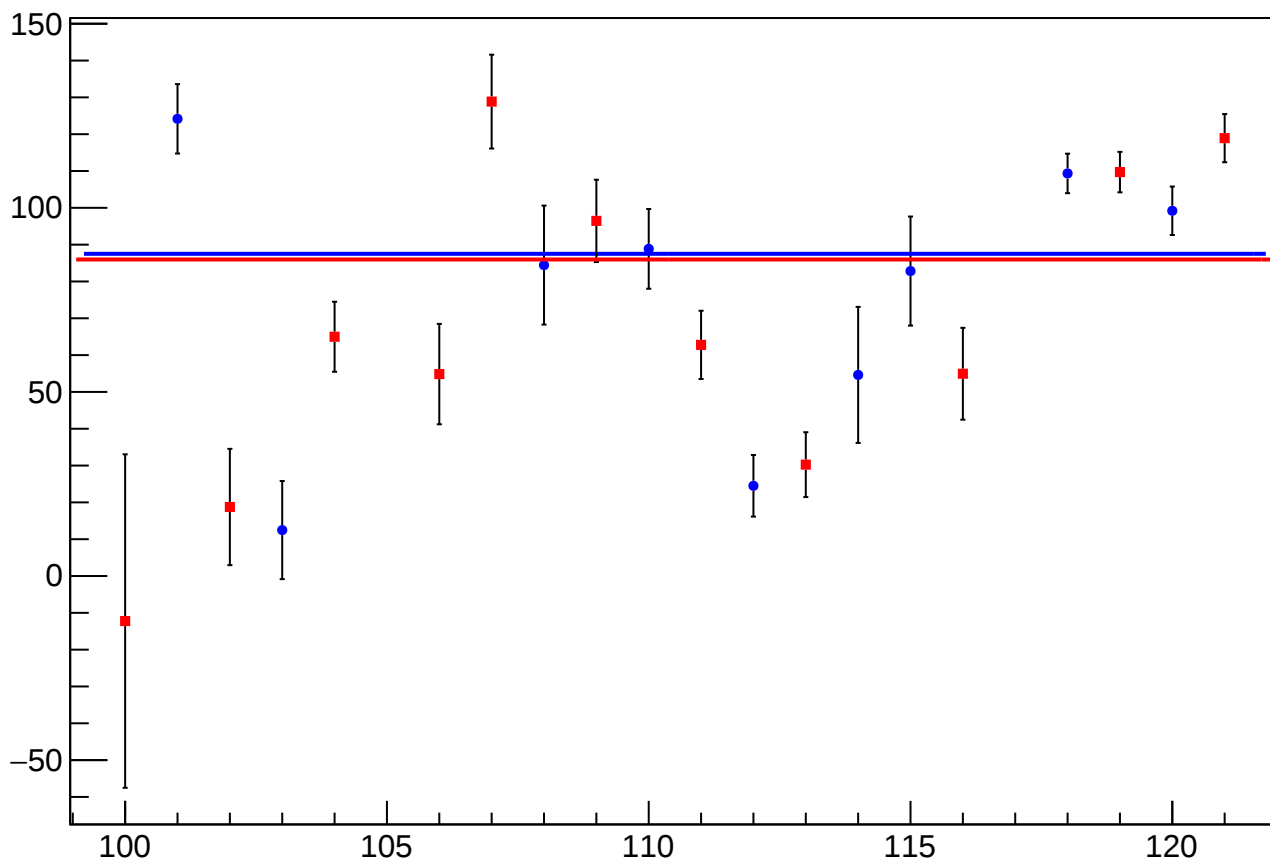
Right: 447.127+/-3.298 χ^2/NDF : 2598.0/19

In: 446.264+/-5.020 χ^2/NDF : 1095.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 447.127+/-3.298 χ^2/NDF : 2598.0/19

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: 85.967+/-2.857 χ^2 /NDF: 141.6/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

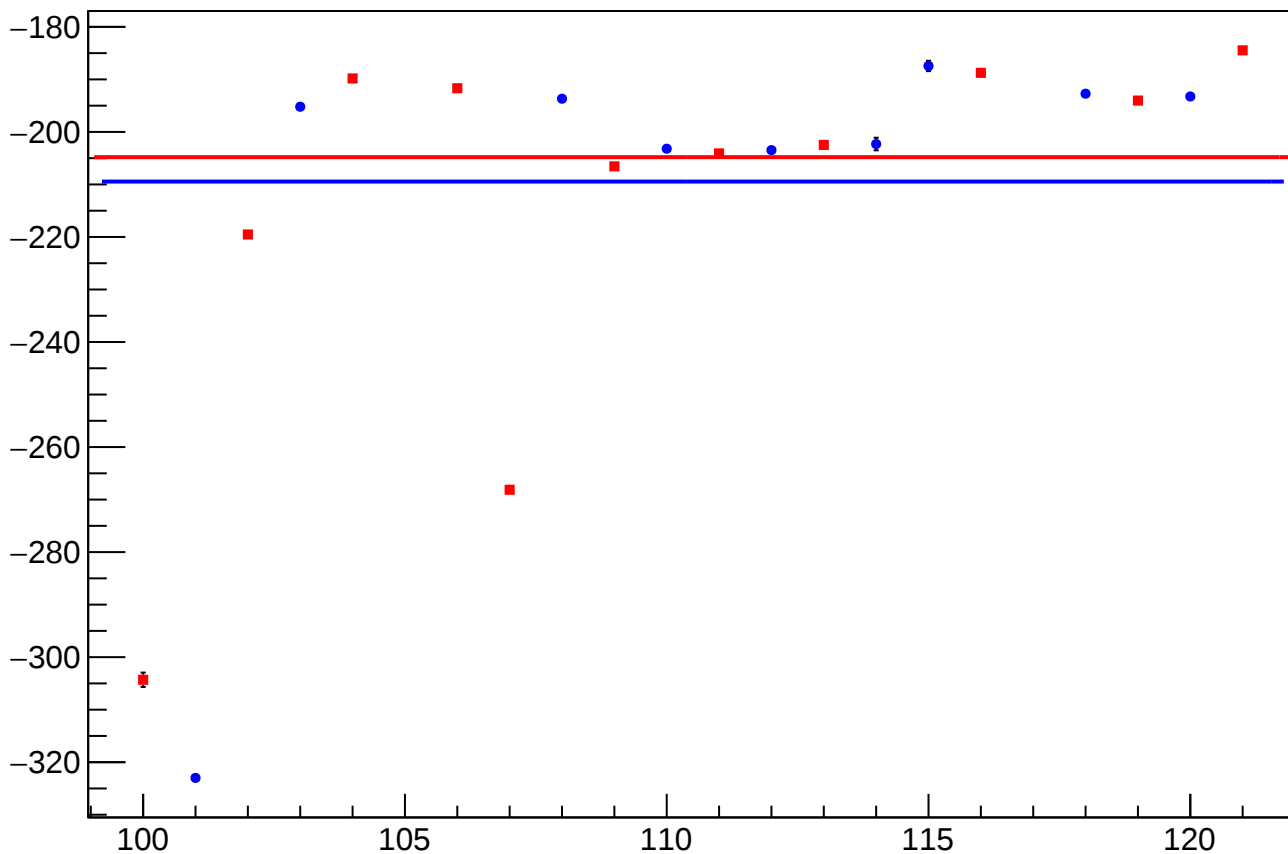
Right: 86.693+/-2.079 χ^2 /NDF: 268.3/19

In: 87.511+/-3.031 χ^2 /NDF:126.6/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 86.693+/-2.079 χ^2 /NDF: 268.3/19

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -209.449+/-0.179 χ^2/NDF : 48056.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -204.805+/-0.156 χ^2/NDF : 23262.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

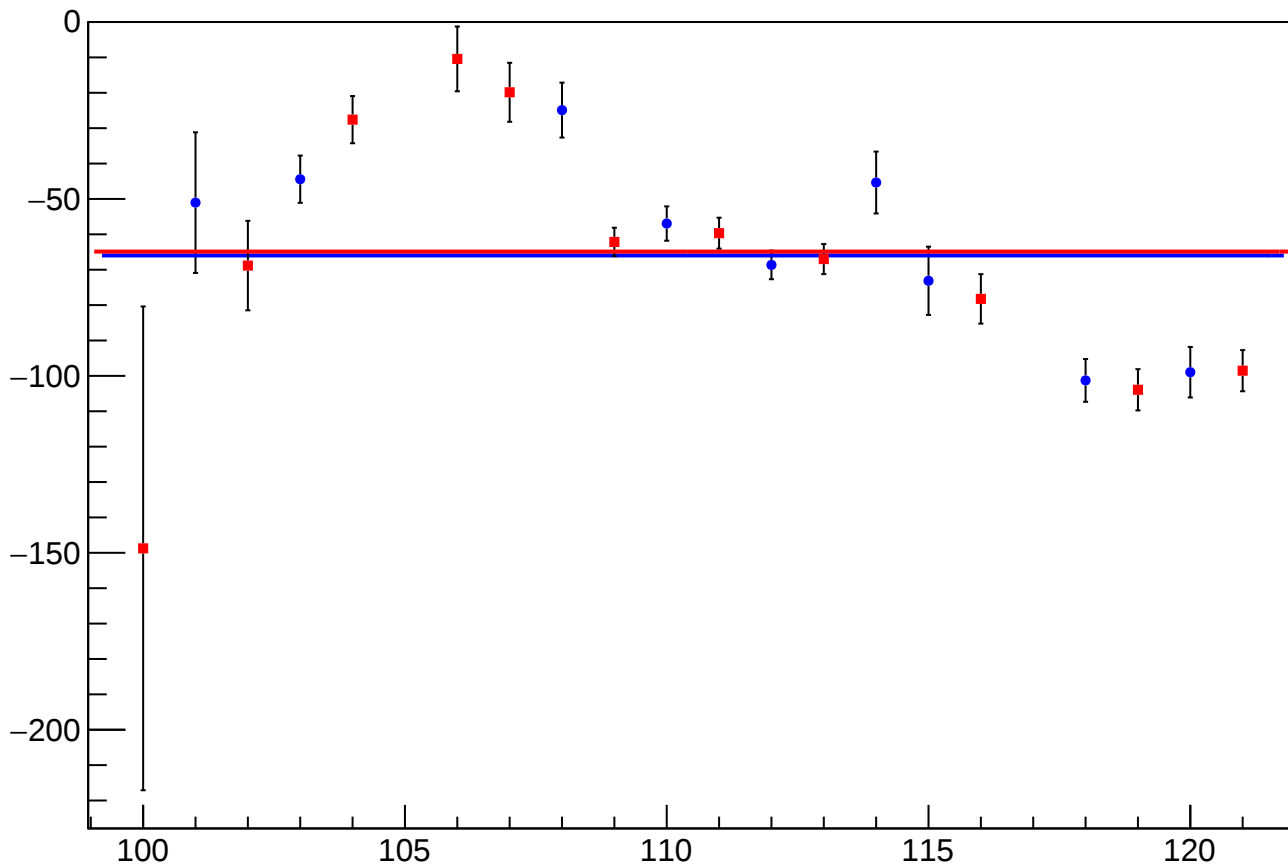
Right: -206.812+/-0.118 χ^2/NDF : 71699.7/19

In: -209.449+/-0.179 χ^2/NDF : 48056.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -206.812+/-0.118 χ^2/NDF : 71699.7/19

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: -64.871 ± 1.813 χ^2/NDF : 181.6/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

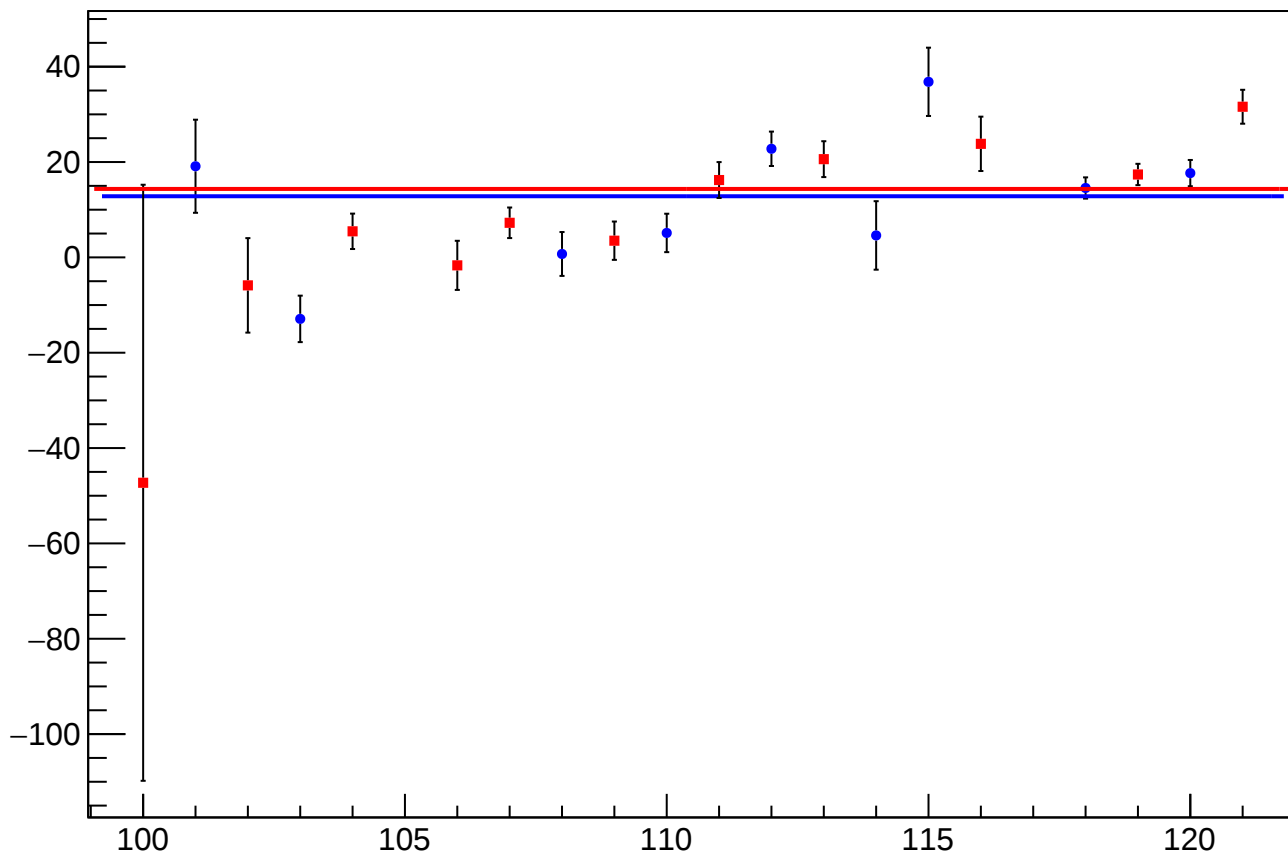
Right: -65.328 ± 1.386 χ^2/NDF : 286.3/19

In: -65.972 ± 2.151 χ^2/NDF : 104.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.328 ± 1.386 χ^2/NDF : 286.3/19

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: 14.358+/-1.170 χ^2/NDF : 63.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

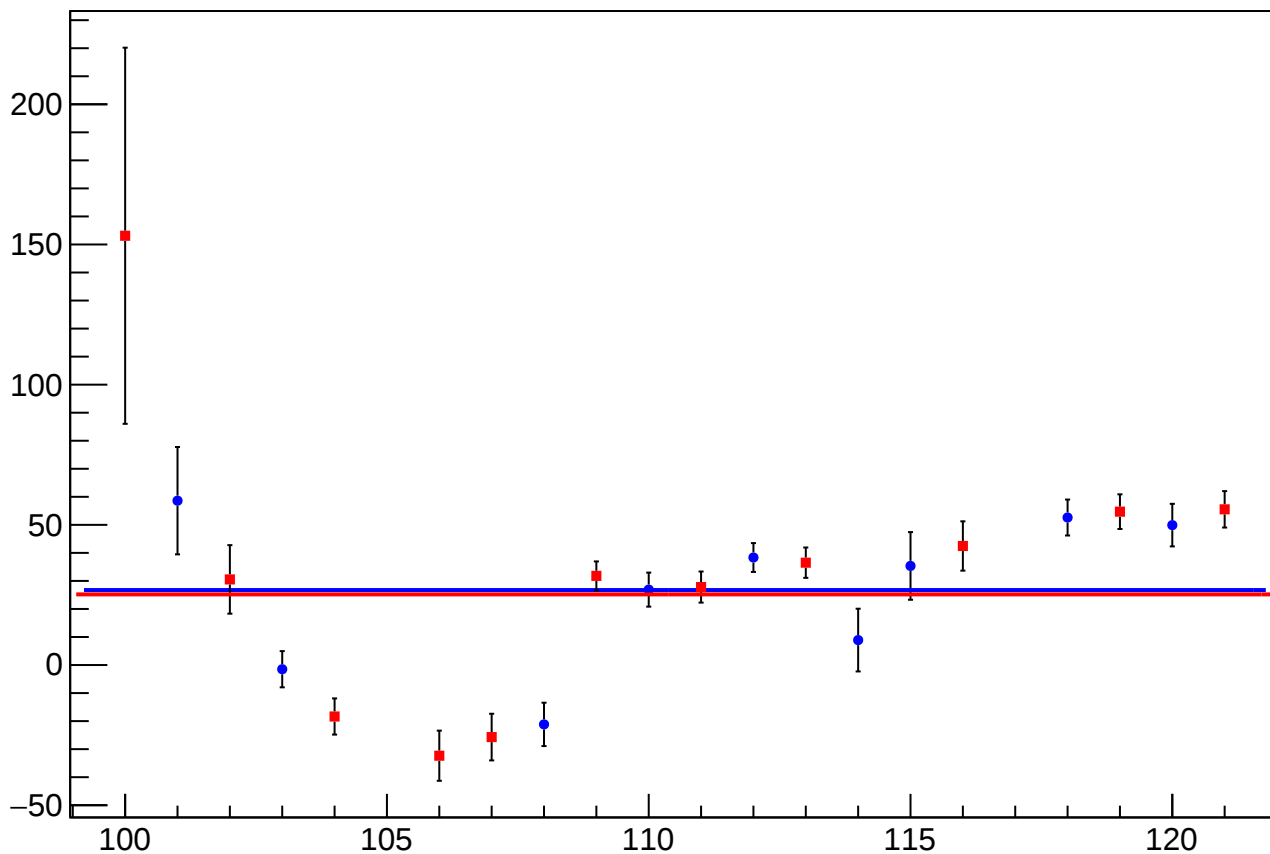
Right: 13.659+/-0.863 χ^2/NDF : 127.3/19

In: 12.822+/-1.280 χ^2/NDF : 62.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.659+/-0.863 χ^2/NDF : 127.3/19

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: 25.193 $\pm$ 2.108 χ^2 /NDF: 182.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

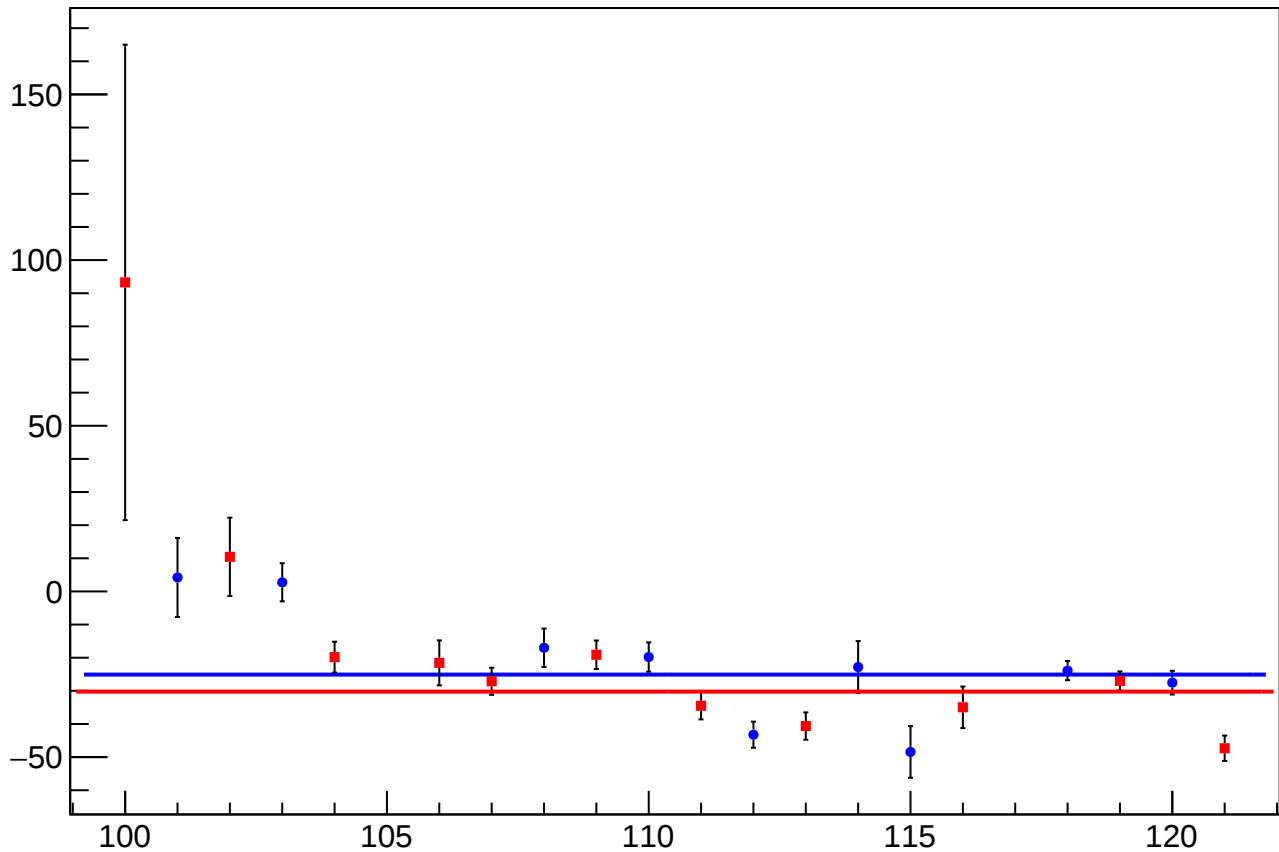
Right: 25.849 $\pm$ 1.602 χ^2 /NDF: 277.1/19

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: 25.849 $\pm$ 1.602 χ^2 /NDF: 277.1/19

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: -30.223 $\pm$ 1.384 χ^2 /NDF: 57.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

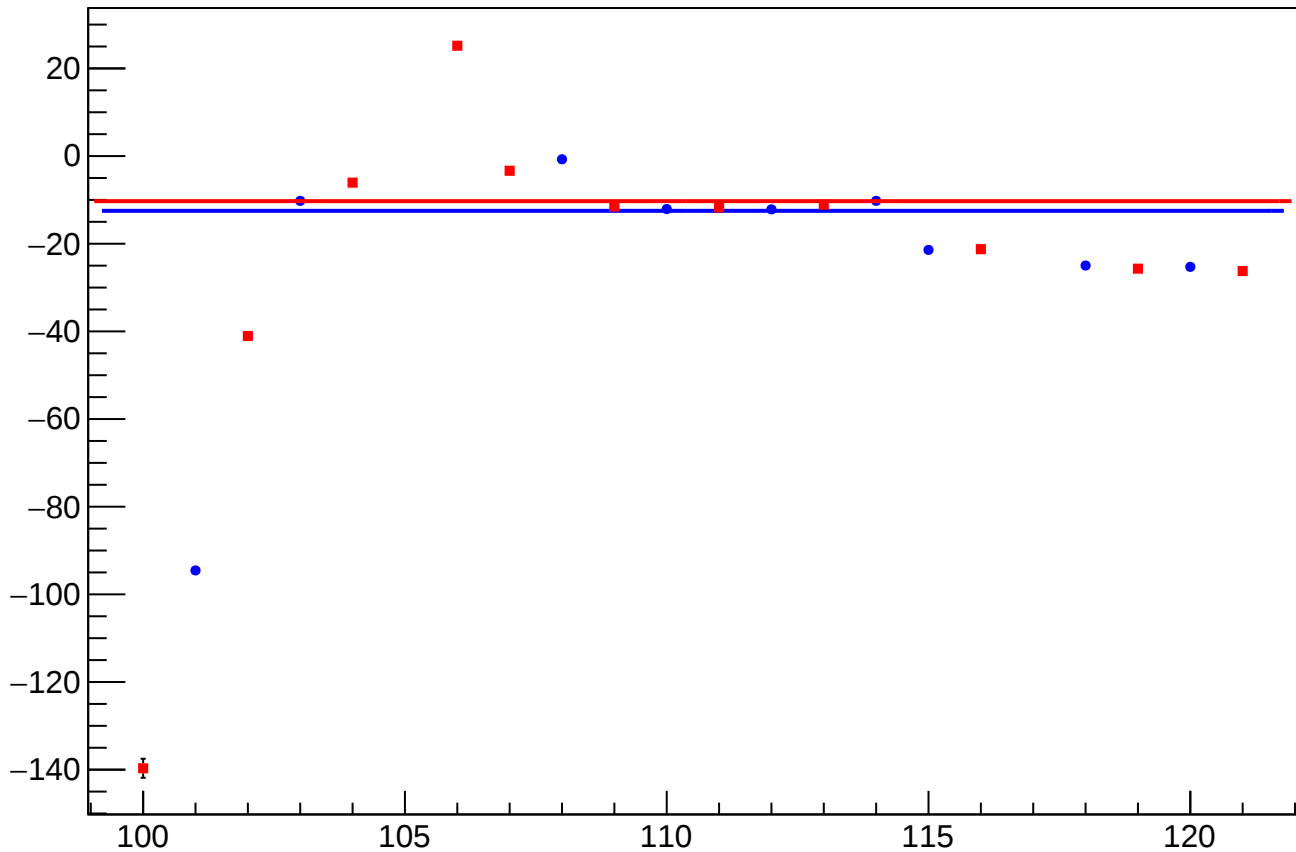
Right: -27.961 $\pm$ 1.035 χ^2 /NDF: 127.7/19

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: -27.961 $\pm$ 1.035 χ^2 /NDF: 127.7/19

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: -10.282+/-0.074 χ^2/NDF : 46792.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

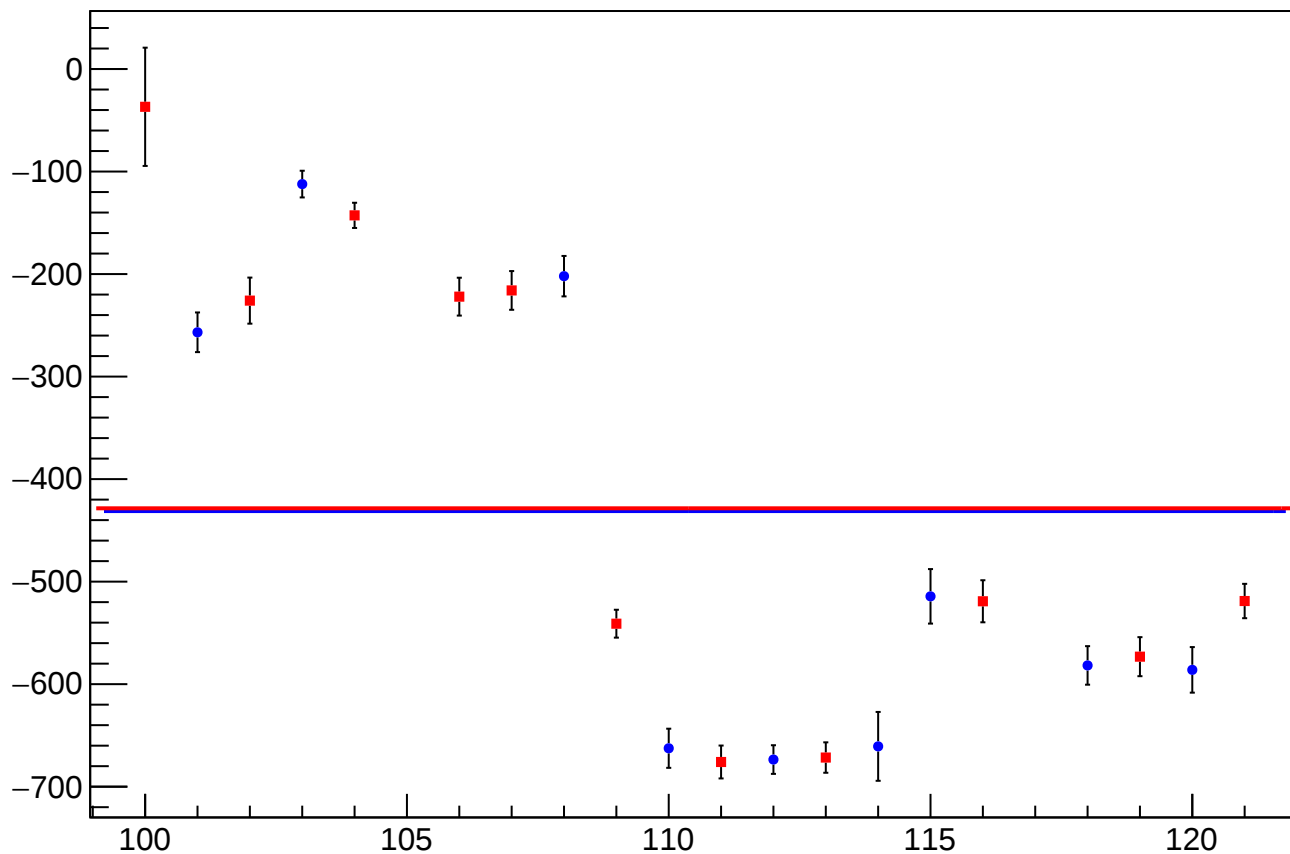
Right: -11.256+/-0.056 χ^2/NDF : 70334.7/19

In: -12.493+/-0.084 χ^2/NDF : 23151.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.256+/-0.056 χ^2/NDF : 70334.7/19

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: -428.477+/-5.187 χ^2/NDF : 1600.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

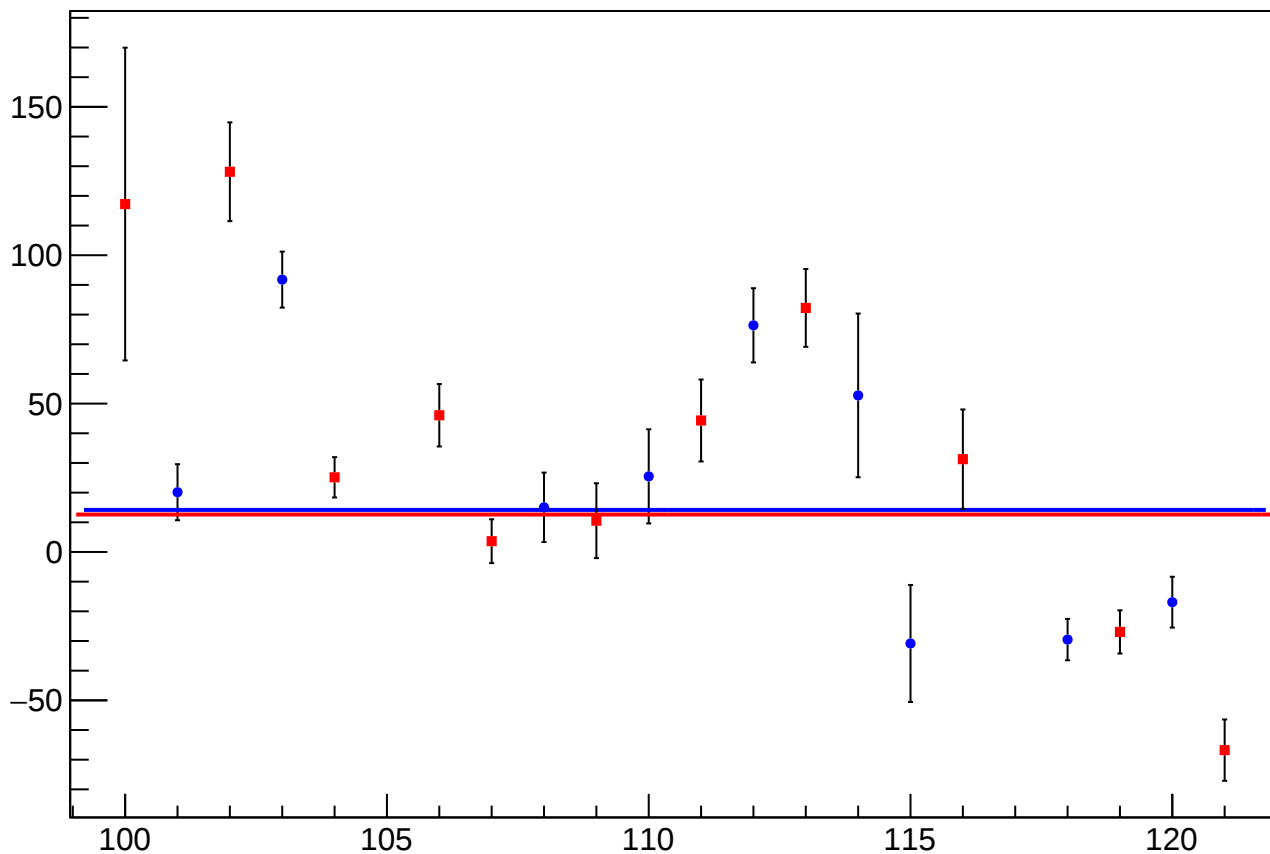
Right: -429.589+/-3.974 χ^2/NDF : 3034.0/19

In: -431.168+/-6.182 χ^2/NDF : 1433.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -429.589+/-3.974 χ^2/NDF : 3034.0/19

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: 12.617+/-3.130 χ^2/NDF : 190.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

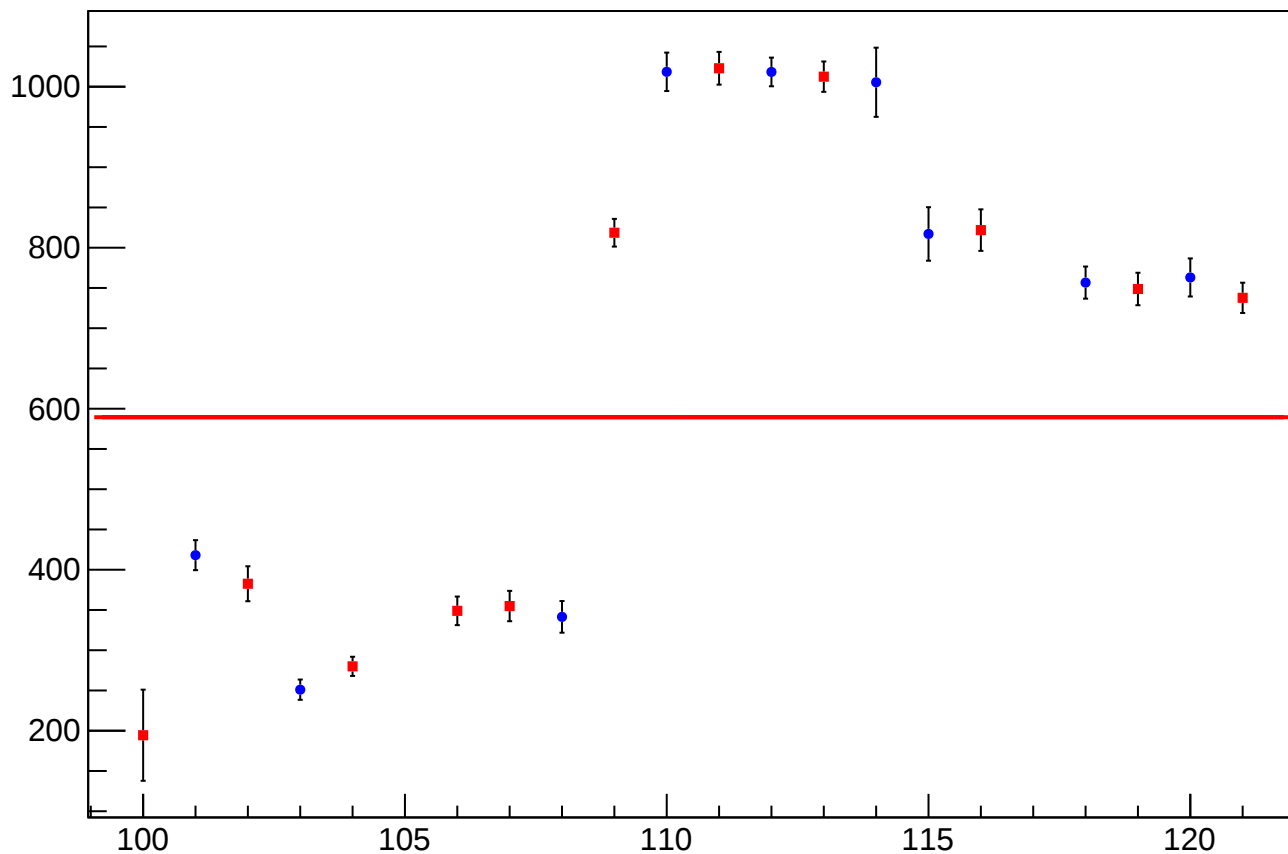
Right: 13.293+/-2.355 χ^2/NDF : 343.3/19

In: 14.175+/-3.577 χ^2/NDF : 152.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.293+/-2.355 χ^2/NDF : 343.3/19

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: 589.447+/-5.692 χ^2/NDF : 2493.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

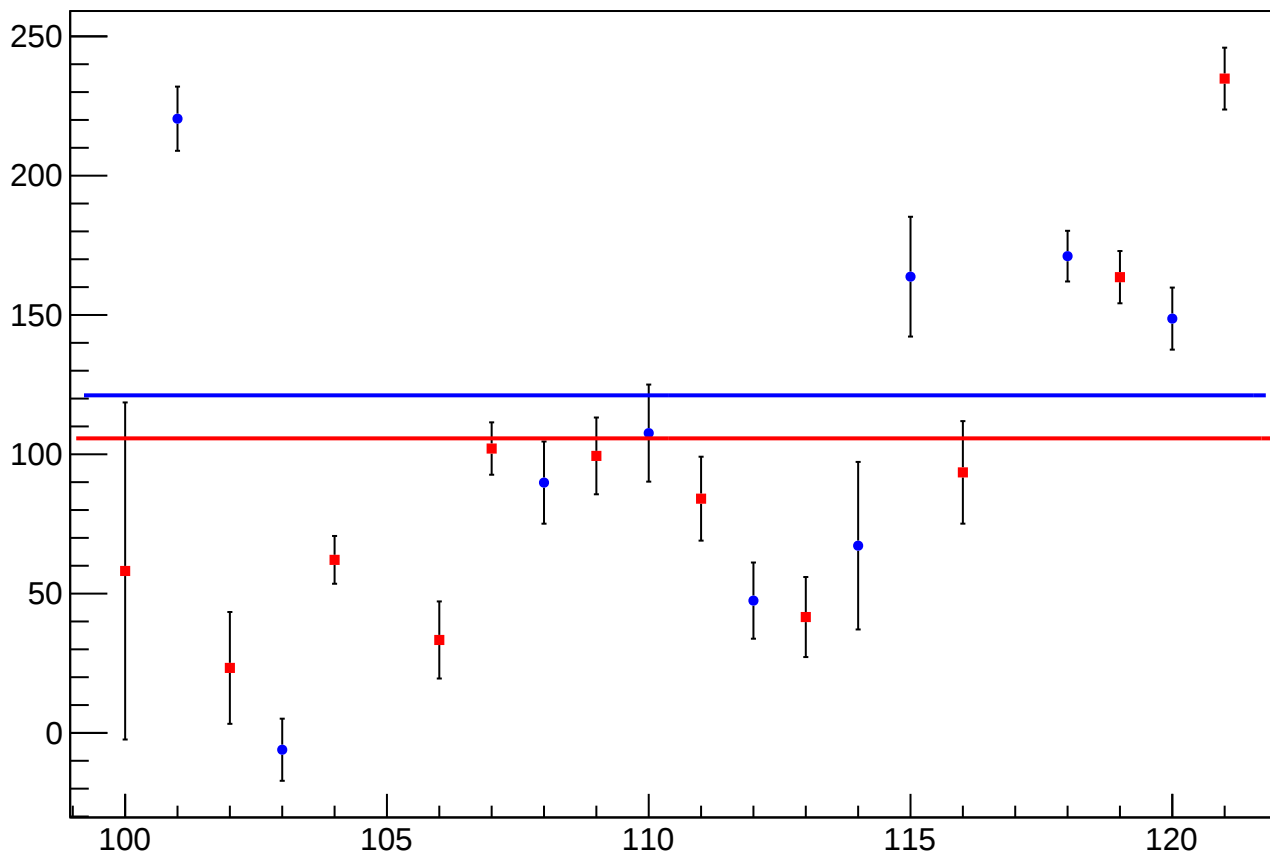
Right: 589.429+/-4.331 χ^2/NDF : 4628.7/19

In: 589.405+/-6.676 χ^2/NDF : 2134.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 589.429+/-4.331 χ^2/NDF : 4628.7/19

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: 105.718+/-3.783 χ^2/NDF : 266.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

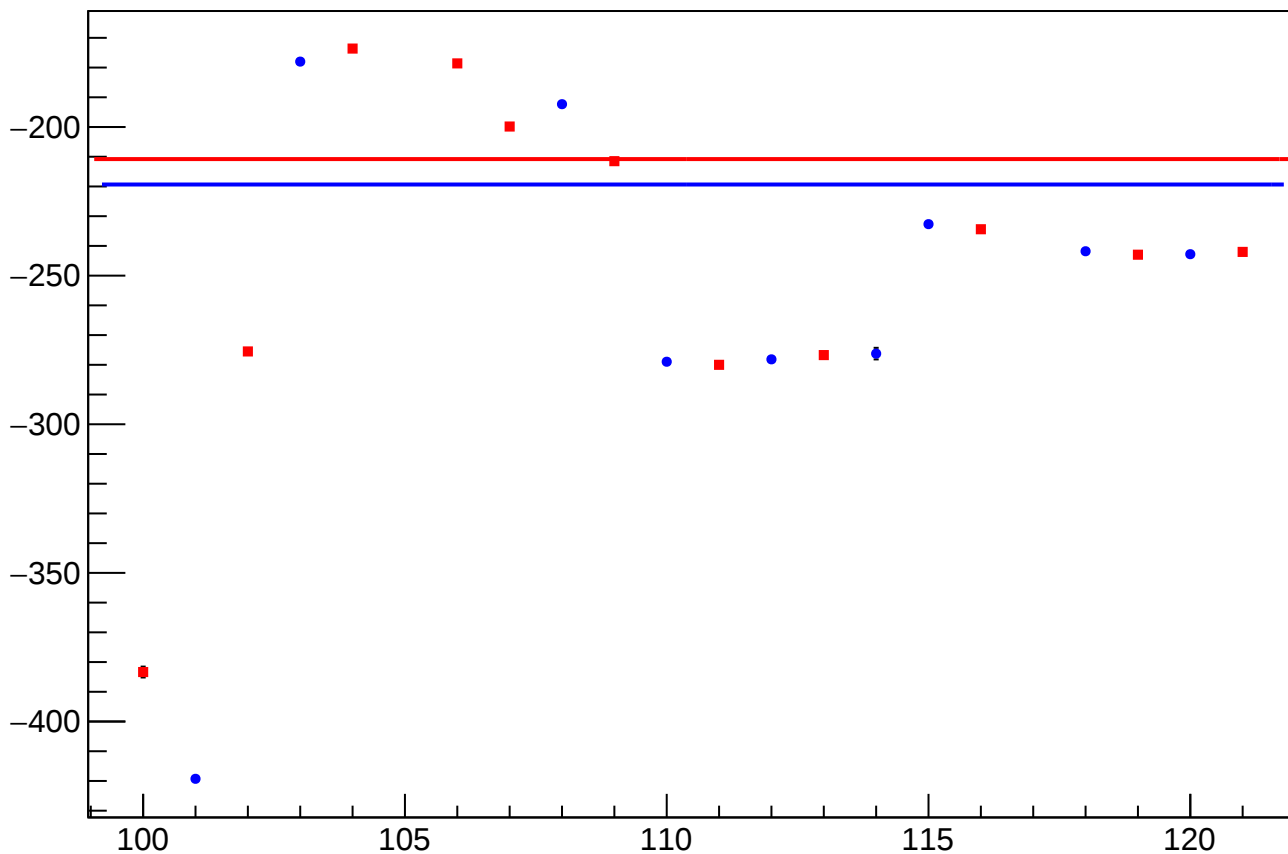
Right: 112.325+/-2.862 χ^2/NDF : 556.1/19

In: 121.160+/-4.375 χ^2/NDF : 282.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.325+/-2.862 χ^2/NDF : 556.1/19

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: -210.789+/-0.176 χ^2/NDF : 59391.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

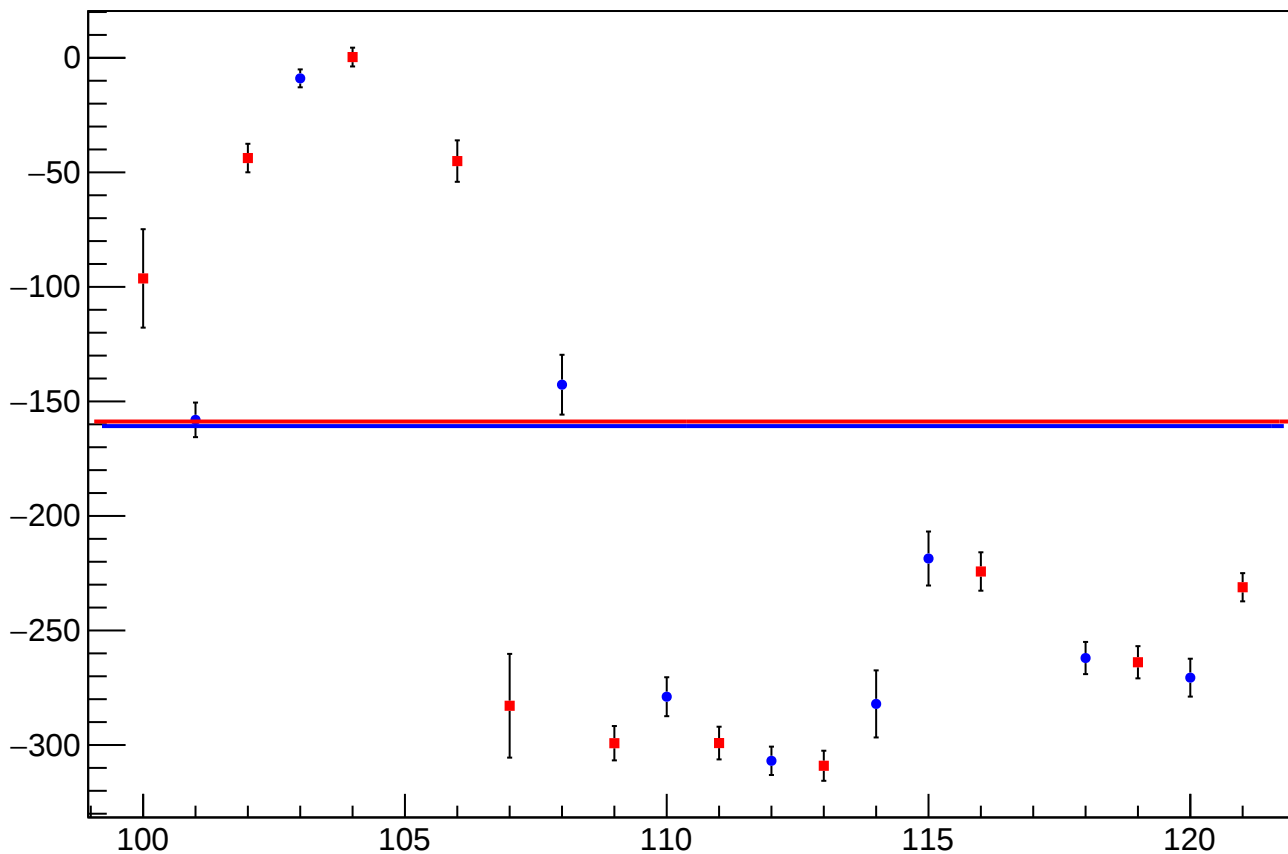
Right: -214.530+/-0.132 χ^2/NDF : 184336.9/19

In: -219.342+/-0.199 χ^2/NDF :123911.1/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -214.530+/-0.132 χ^2/NDF : 184336.9/19

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: -158.772+/-2.117 χ^2/NDF : 3727.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

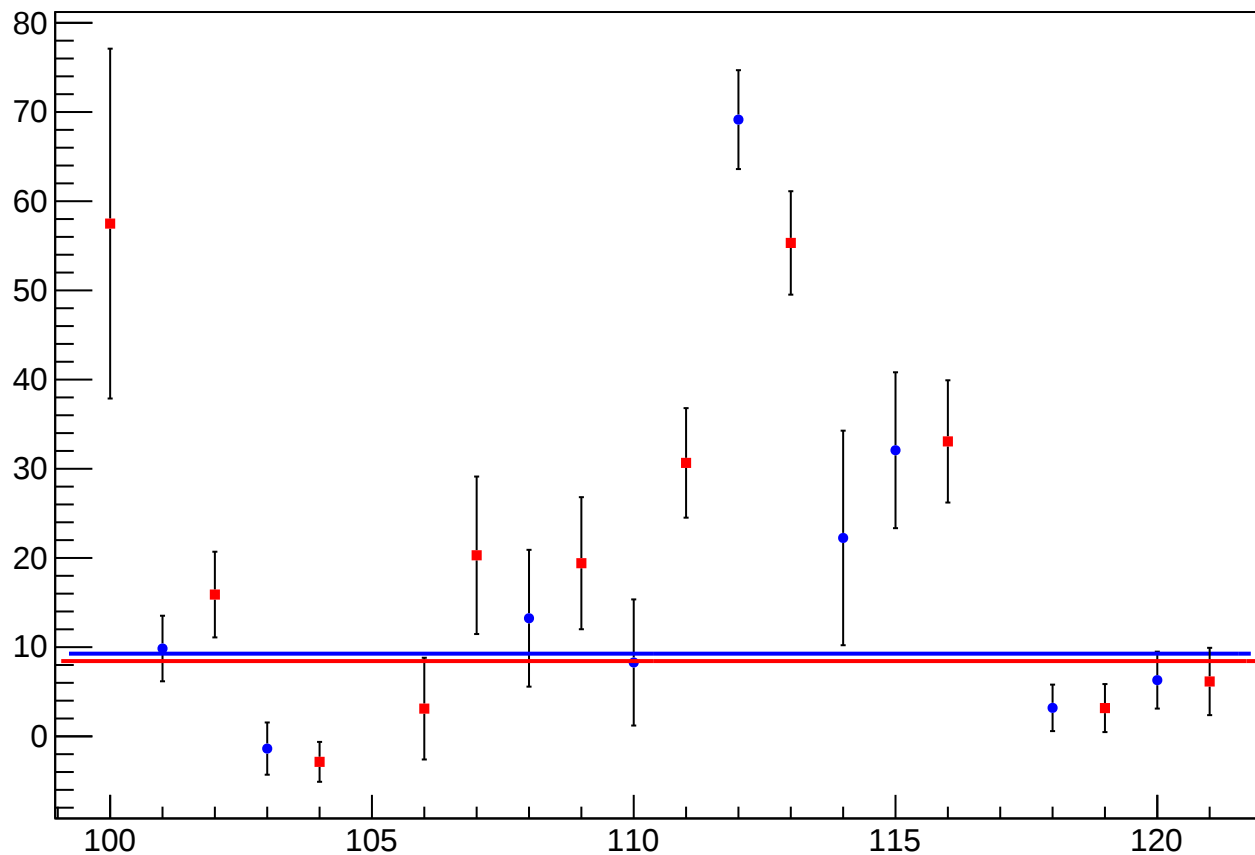
Right: -159.655+/-1.584 χ^2/NDF : 6463.6/19

In: -160.778+/-2.388 χ^2/NDF :2735.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -159.655+/-1.584 χ^2/NDF : 6463.6/19

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: 8.439+/-1.298 χ^2/NDF : 134.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

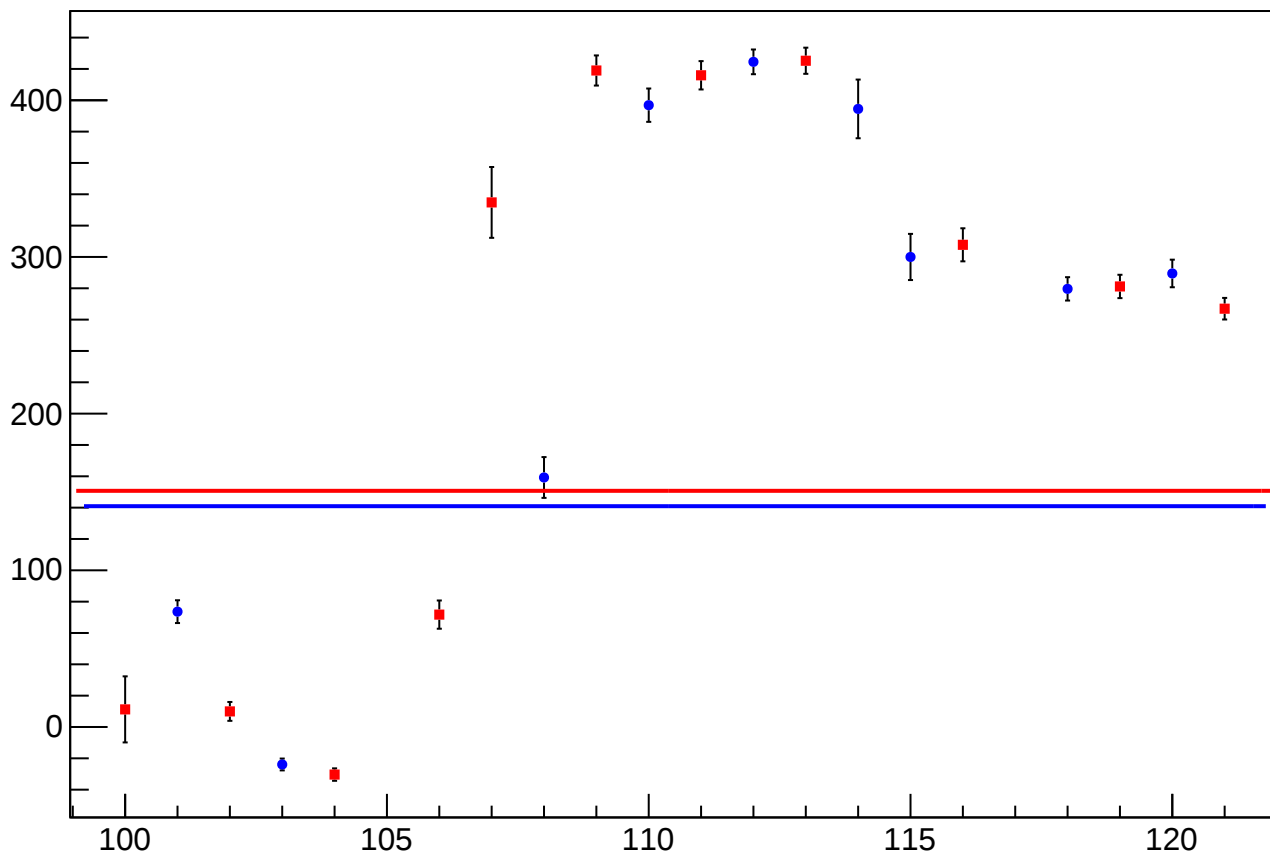
Right: 8.829+/-0.945 χ^2/NDF : 279.3/19

In: 9.270+/-1.379 χ^2/NDF : 144.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.829+/-0.945 χ^2/NDF : 279.3/19

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: 150.731+/-2.276 χ^2/NDF : 6347.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

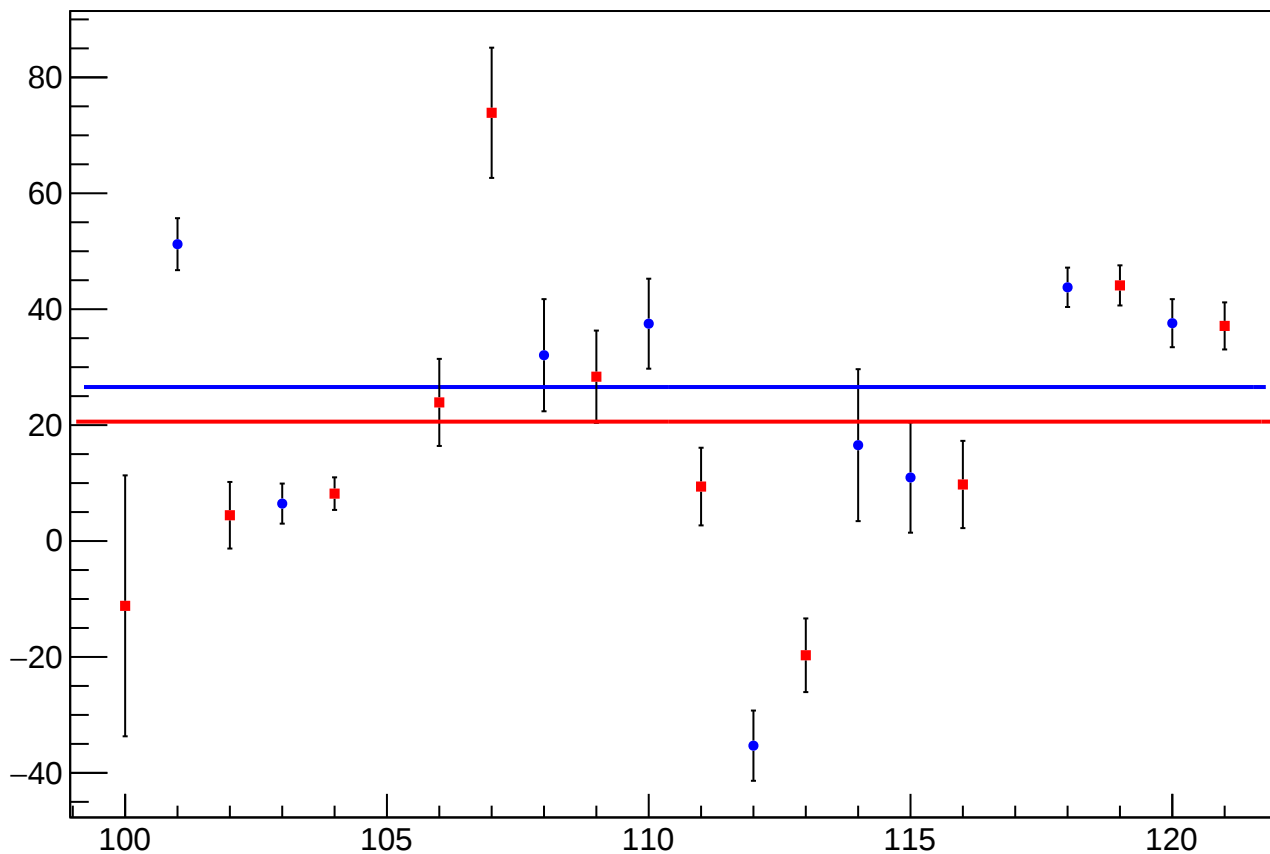
Right: 146.317+/-1.688 χ^2/NDF : 11145.0/19

In: 140.923+/-2.516 χ^2/NDF : 4789.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.317+/-1.688 χ^2/NDF : 11145.0/19

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: 20.601 $\pm$ 1.564 χ^2 /NDF: 160.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

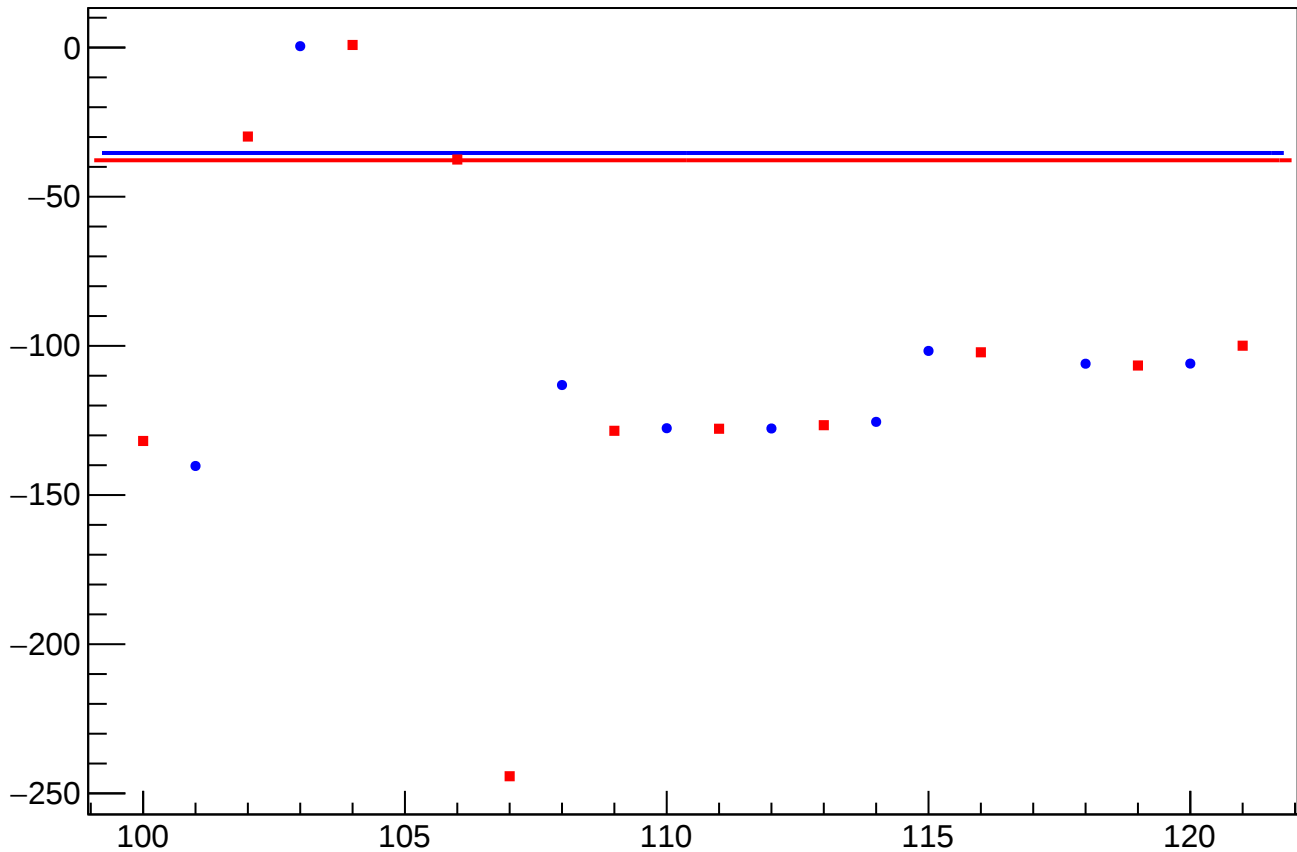
Right: 23.353 $\pm$ 1.148 χ^2 /NDF: 374.1/19

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: 23.353 $\pm$ 1.148 χ^2 /NDF: 374.1/19

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: -37.789+/-0.067 χ^2/NDF : 585855.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

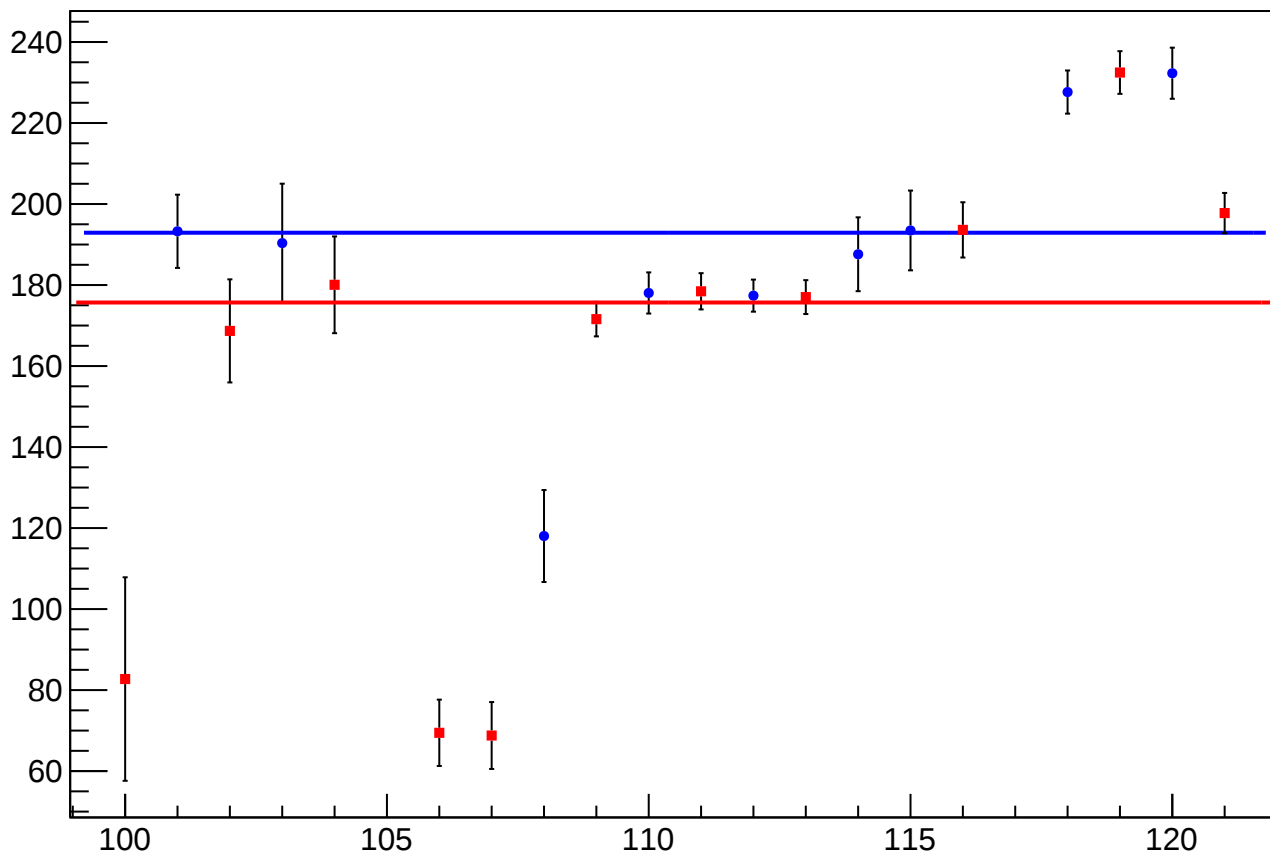
Right: -36.643+/-0.049 χ^2/NDF : 1198620.5/19

In: -35.343+/-0.071 χ^2/NDF : 612137.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.643+/-0.049 χ^2/NDF : 1198620.5/19

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 192.914 $\pm$ 2.183 χ^2 /NDF: 149.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 175.687 $\pm$ 1.812 χ^2 /NDF: 494.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

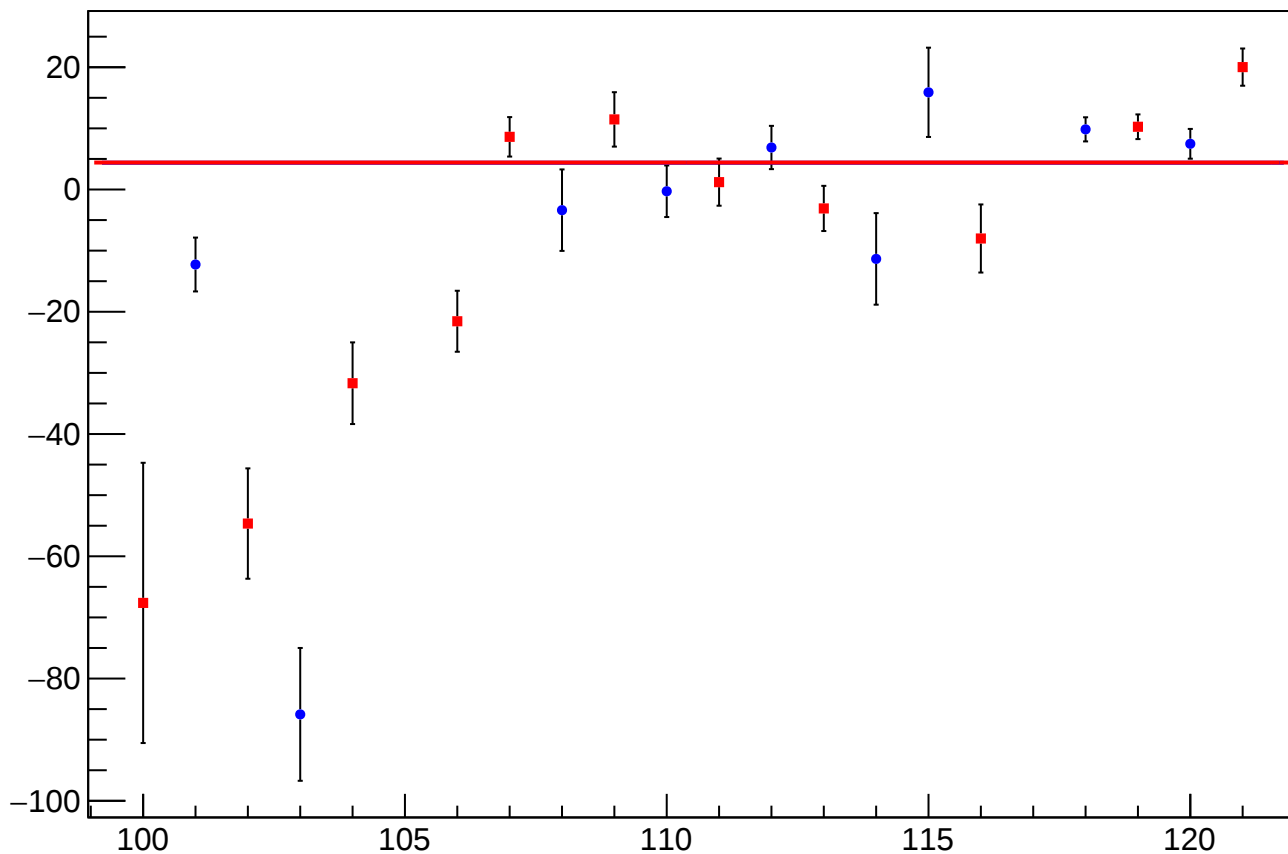
Right: 182.716 $\pm$ 1.394 χ^2 /NDF: 680.2/19

In: 192.914 $\pm$ 2.183 χ^2 /NDF:149.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 182.716 $\pm$ 1.394 χ^2 /NDF: 680.2/19

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: 4.411+/-1.156 χ^2/NDF : 157.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

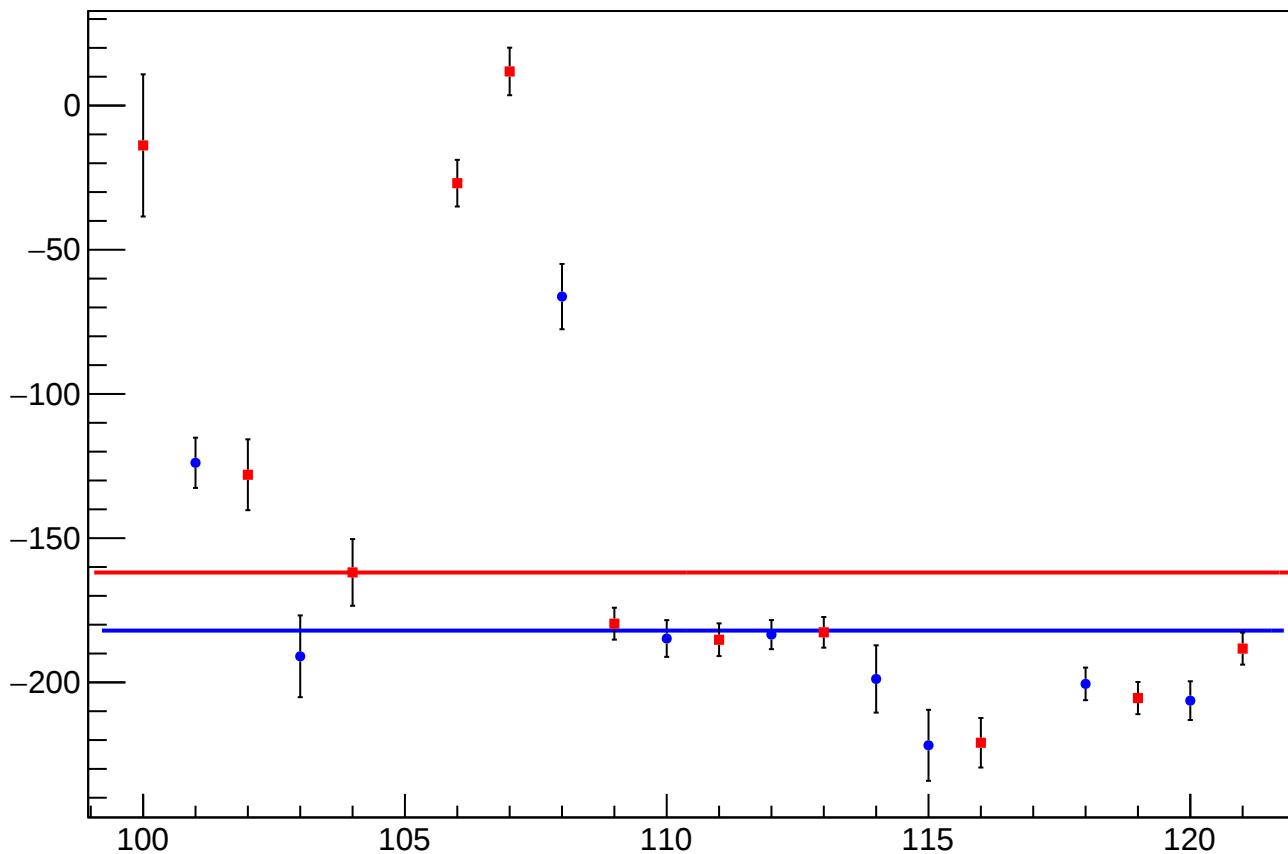
Right: 4.396+/-0.836 χ^2/NDF : 260.2/19

In: 4.379+/-1.212 χ^2/NDF : 102.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.396+/-0.836 χ^2/NDF : 260.2/19

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: -161.908 $\pm$ 2.119 χ^2 /NDF: 939.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

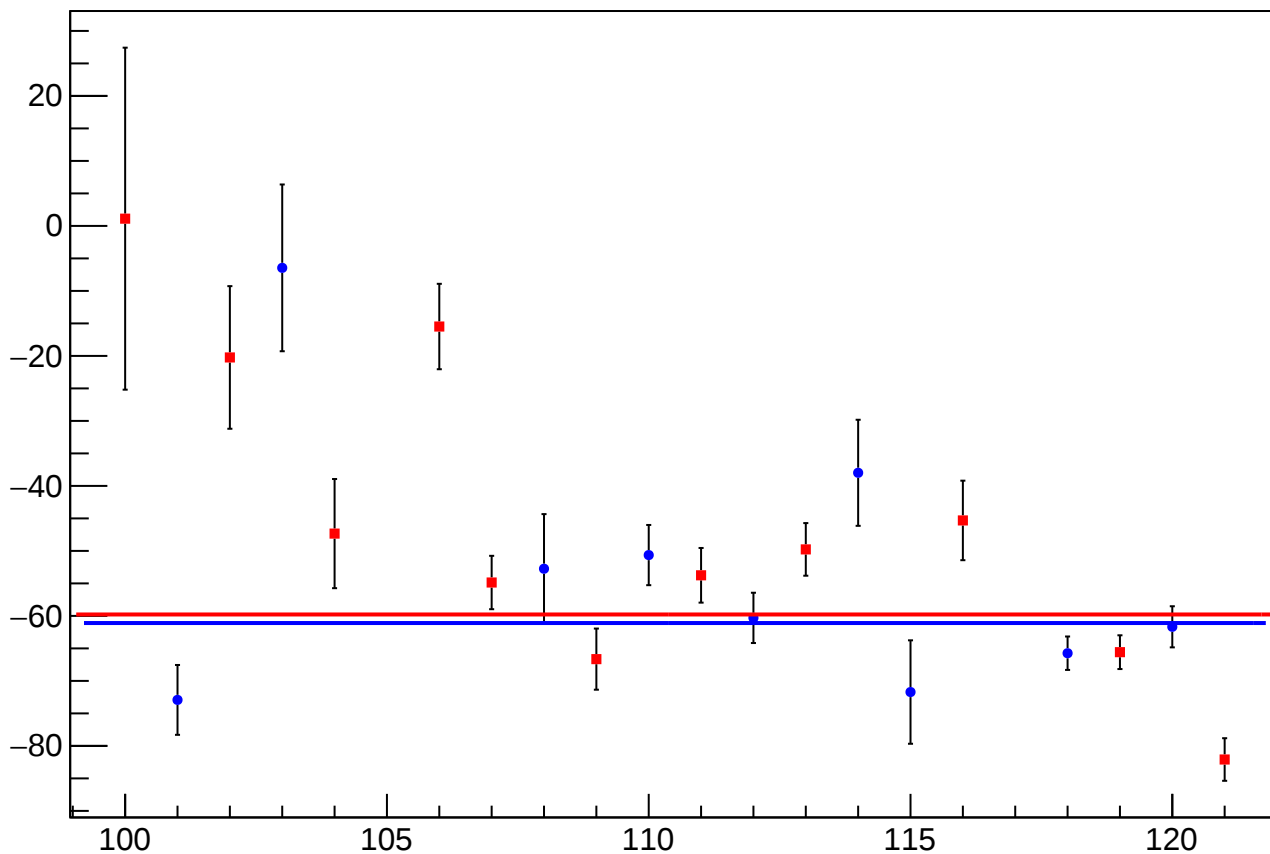
Right: -170.245 $\pm$ 1.622 χ^2 /NDF: 1162.7/19

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: -170.245 $\pm$ 1.622 χ^2 /NDF: 1162.7/19

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: -59.781 $\pm$ 1.364 χ^2 /NDF: 134.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

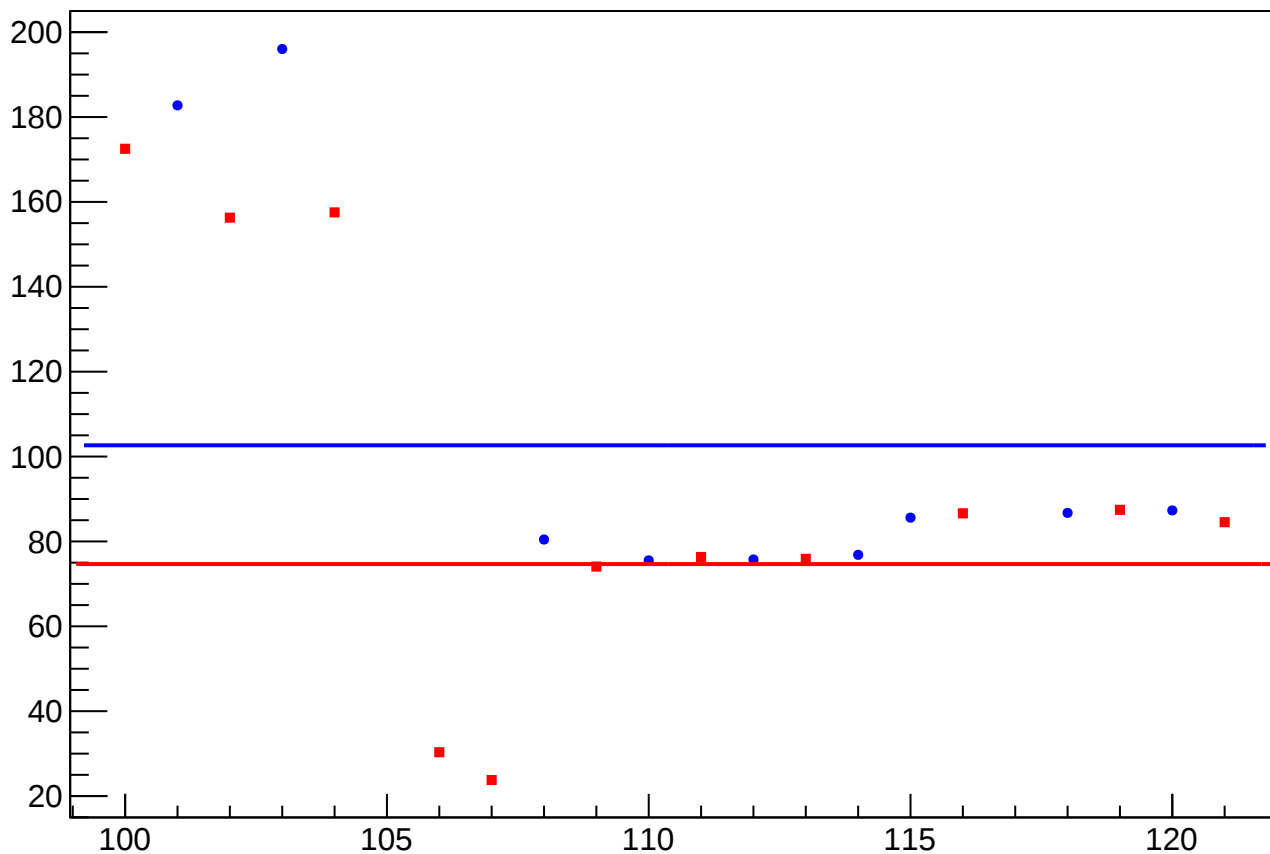
Right: -60.381 $\pm$ 1.006 χ^2 /NDF: 177.3/19

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: -60.381 $\pm$ 1.006 χ^2 /NDF: 177.3/19

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: 74.666 $\pm$ 0.078 χ^2 /NDF: 301547.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

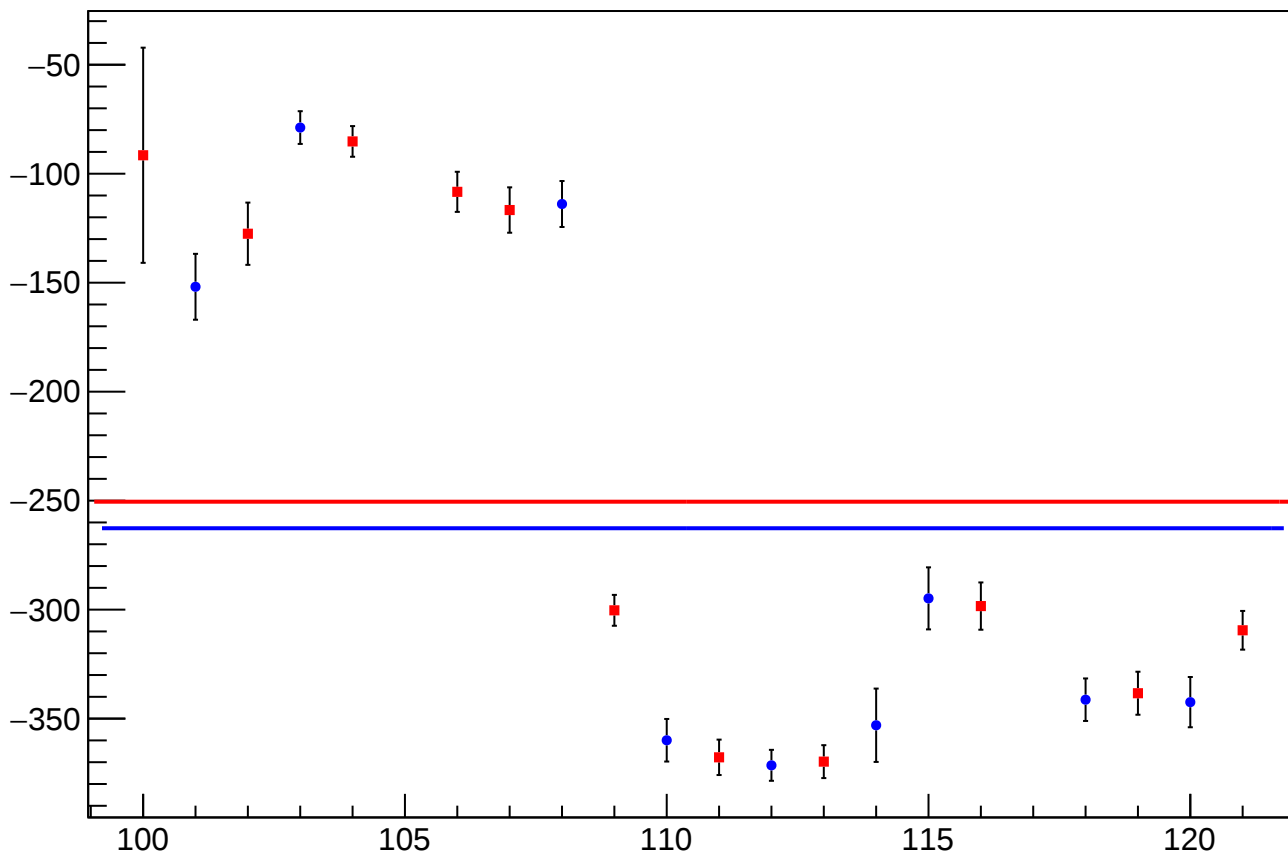
Right: 85.258 $\pm$ 0.061 χ^2 /NDF: 541189.1/19

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: 85.258 $\pm$ 0.061 χ^2 /NDF: 541189.1/19

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: -250.480+/-2.767 χ^2/NDF : 1691.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

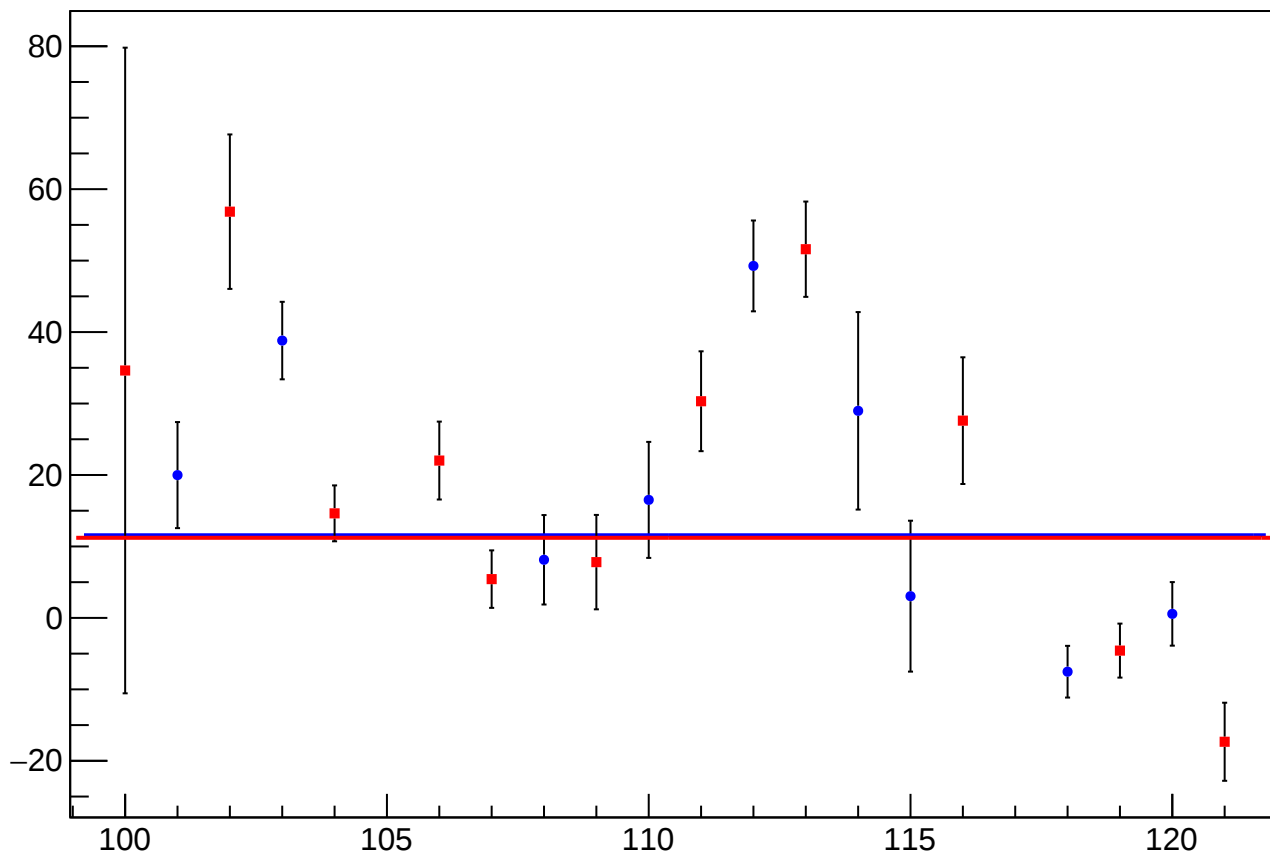
Right: -255.379+/-2.139 χ^2/NDF : 3031.3/19

In: -262.659+/-3.373 χ^2/NDF : 1332.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.379+/-2.139 χ^2/NDF : 3031.3/19

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: 11.211+/-1.686 χ^2/NDF : 117.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

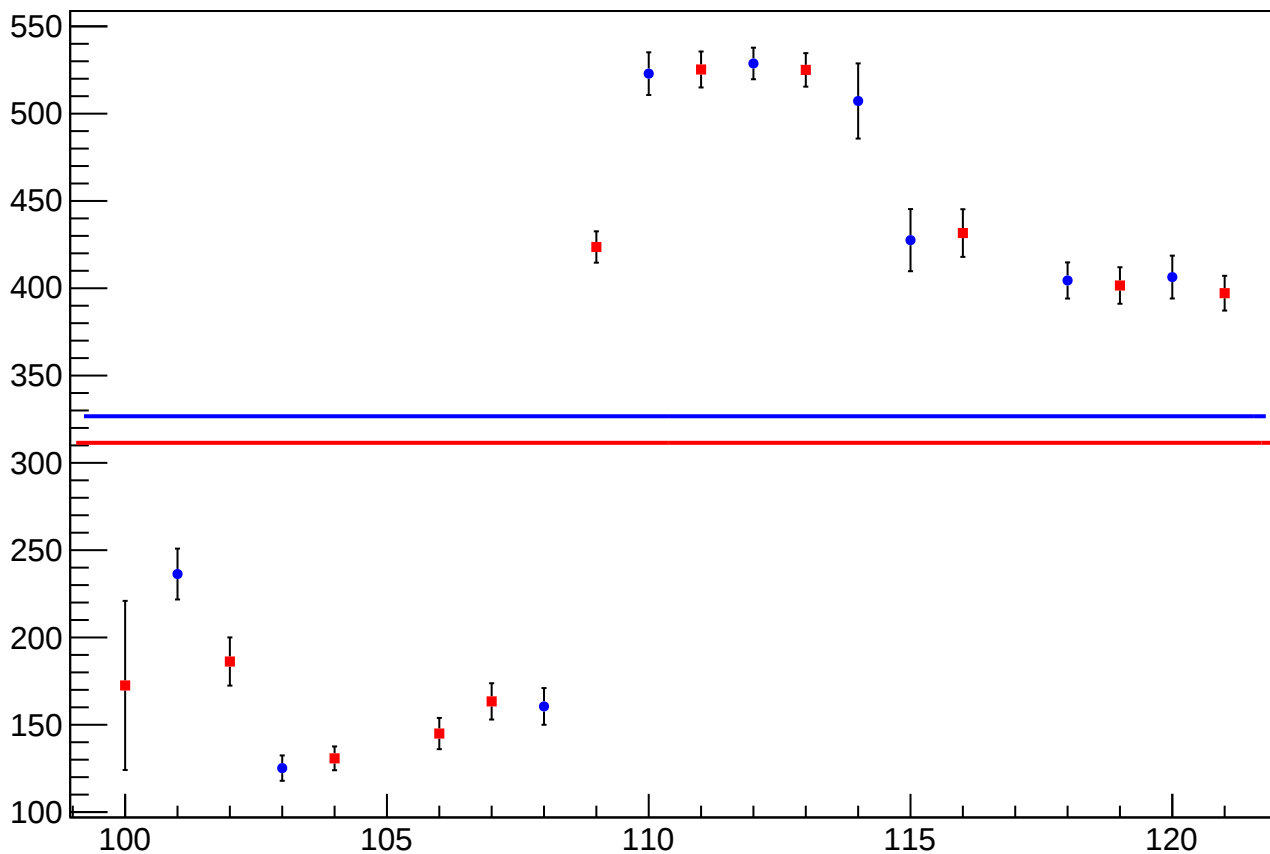
Right: 11.361+/-1.280 χ^2/NDF : 216.1/19

In: 11.566+/-1.966 χ^2/NDF : 98.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.361+/-1.280 χ^2/NDF : 216.1/19

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: 311.483+/-3.067 χ^2/NDF : 2652.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

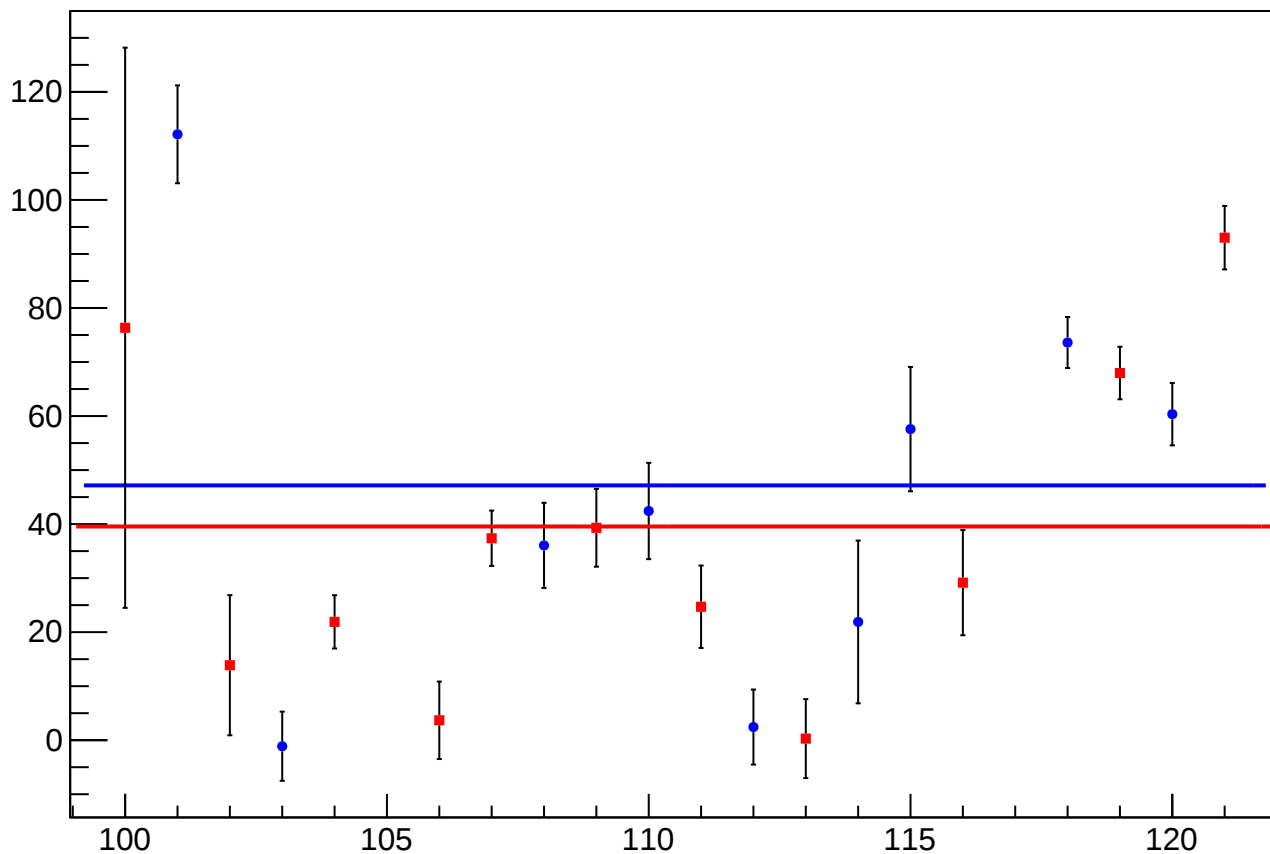
Right: 317.674+/-2.362 χ^2/NDF : 4678.7/19

In: 326.695+/-3.703 χ^2/NDF : 2016.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 317.674+/-2.362 χ^2/NDF : 4678.7/19

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.162 $\pm$ 2.406 χ^2 /NDF: 192.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 39.560 $\pm$ 2.032 χ^2 /NDF: 193.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

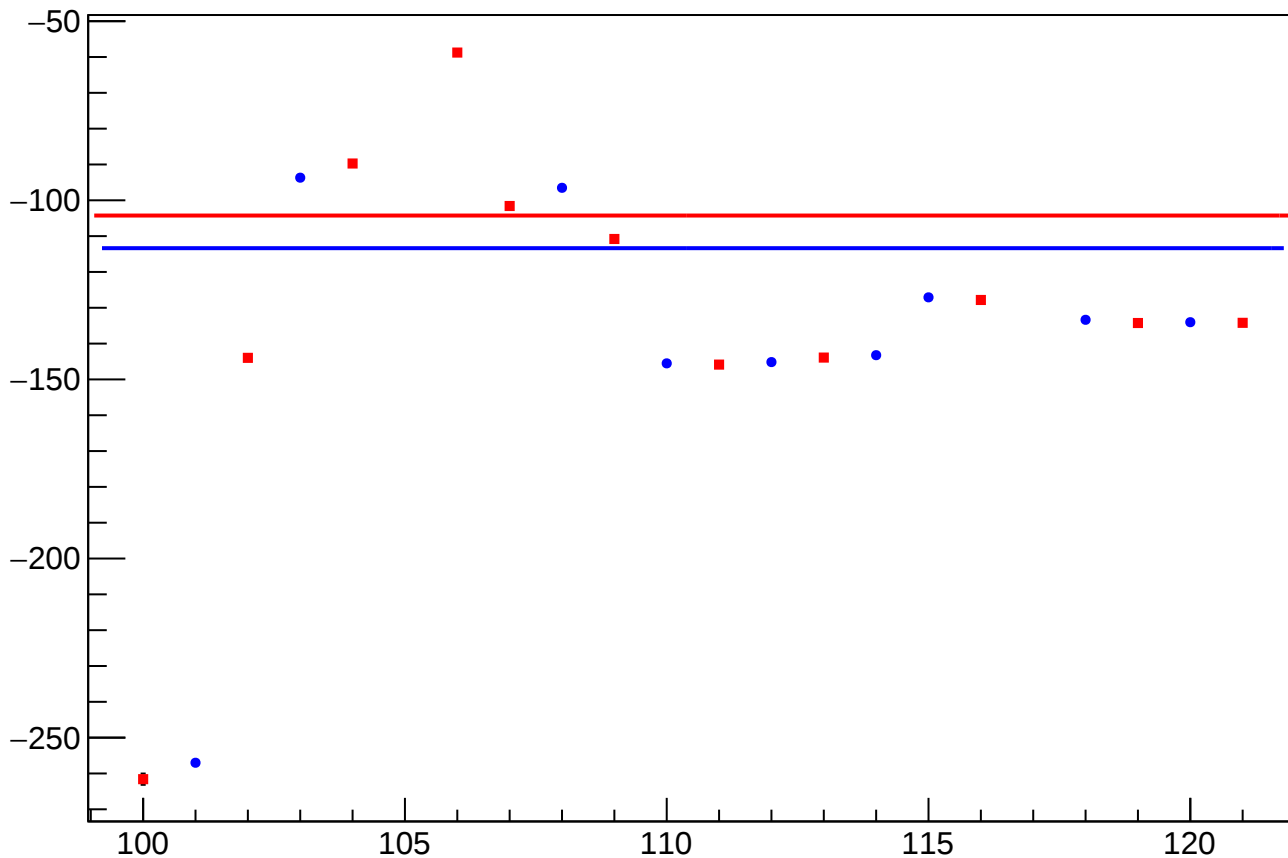
Right: 42.726 $\pm$ 1.552 χ^2 /NDF: 391.4/19

In: 47.162 $\pm$ 2.406 χ^2 /NDF:192.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 42.726 $\pm$ 1.552 χ^2 /NDF: 391.4/19

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: -104.253+/-0.096 χ^2/NDF : 92865.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

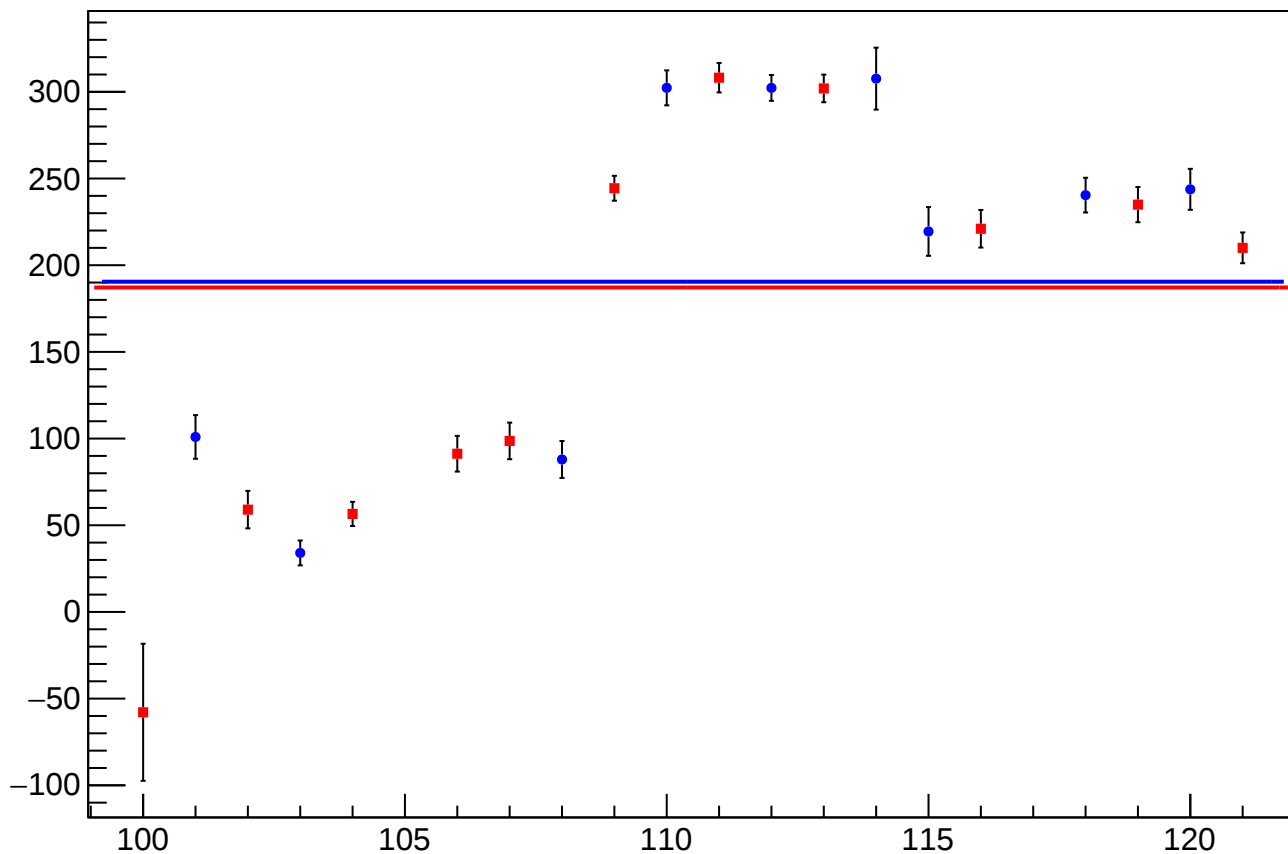
Right: -108.106+/-0.073 χ^2/NDF : 205098.7/19

In: -113.364+/-0.112 χ^2/NDF :108445.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -108.106+/-0.073 χ^2/NDF : 205098.7/19

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: 187.147+/-2.794 χ^2/NDF : 1199.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

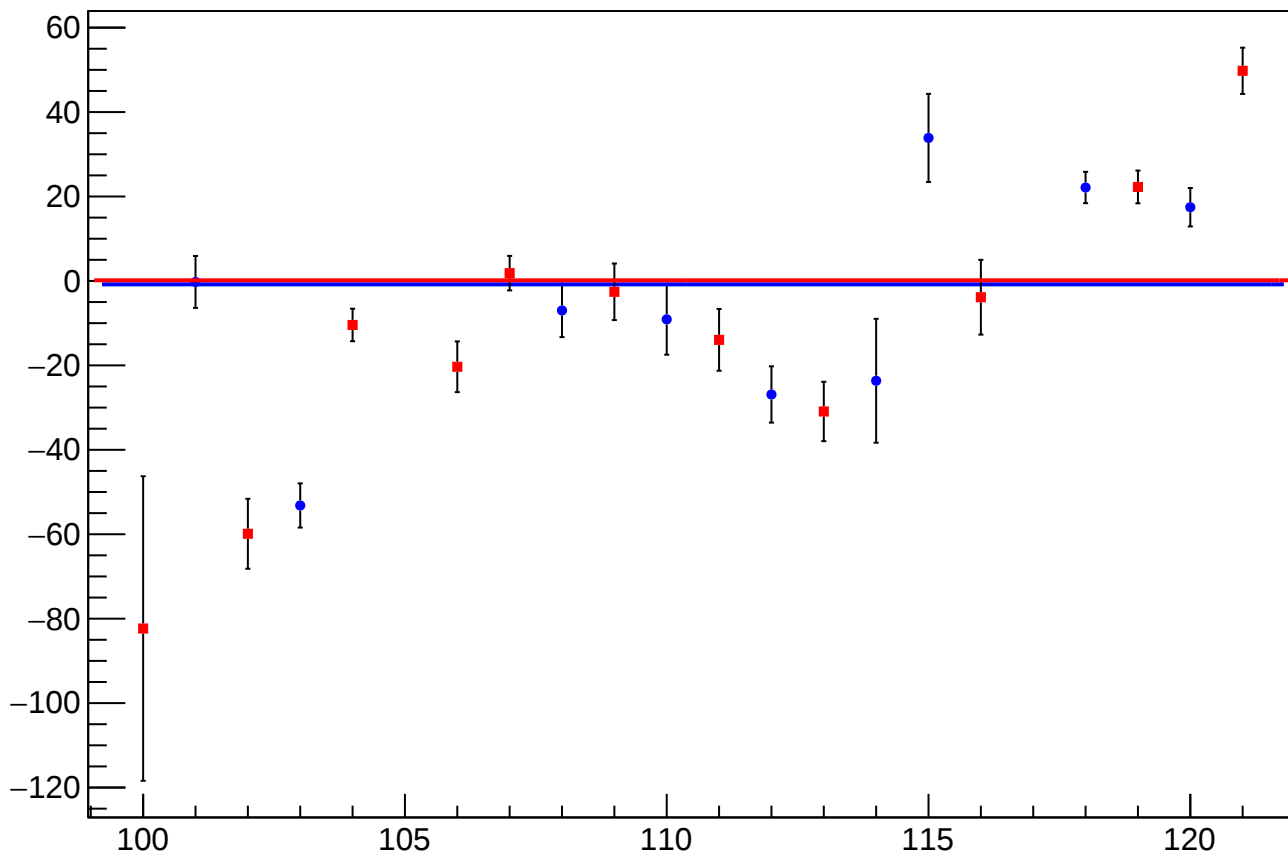
Right: 188.502+/-2.153 χ^2/NDF : 2258.2/19

In: 190.482+/-3.377 χ^2/NDF : 1058.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.502+/-2.153 χ^2/NDF : 2258.2/19

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: 0.150 ± 1.705 χ^2/NDF : 215.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

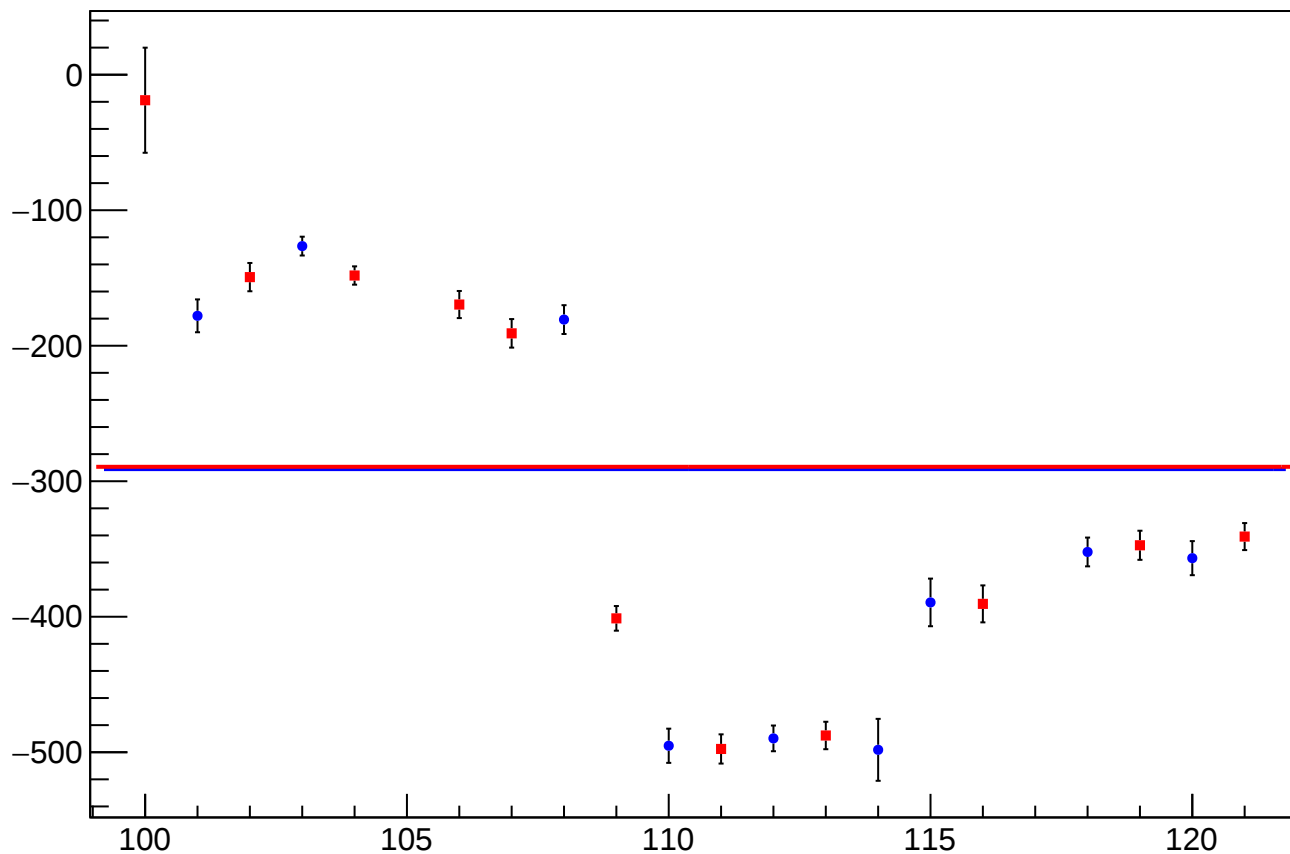
Right: -0.261 ± 1.288 χ^2/NDF : 400.5/19

In: -0.806 ± 1.964 χ^2/NDF : 185.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.261 ± 1.288 χ^2/NDF : 400.5/19

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: -289.352+/-3.081 χ^2/NDF : 1914.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

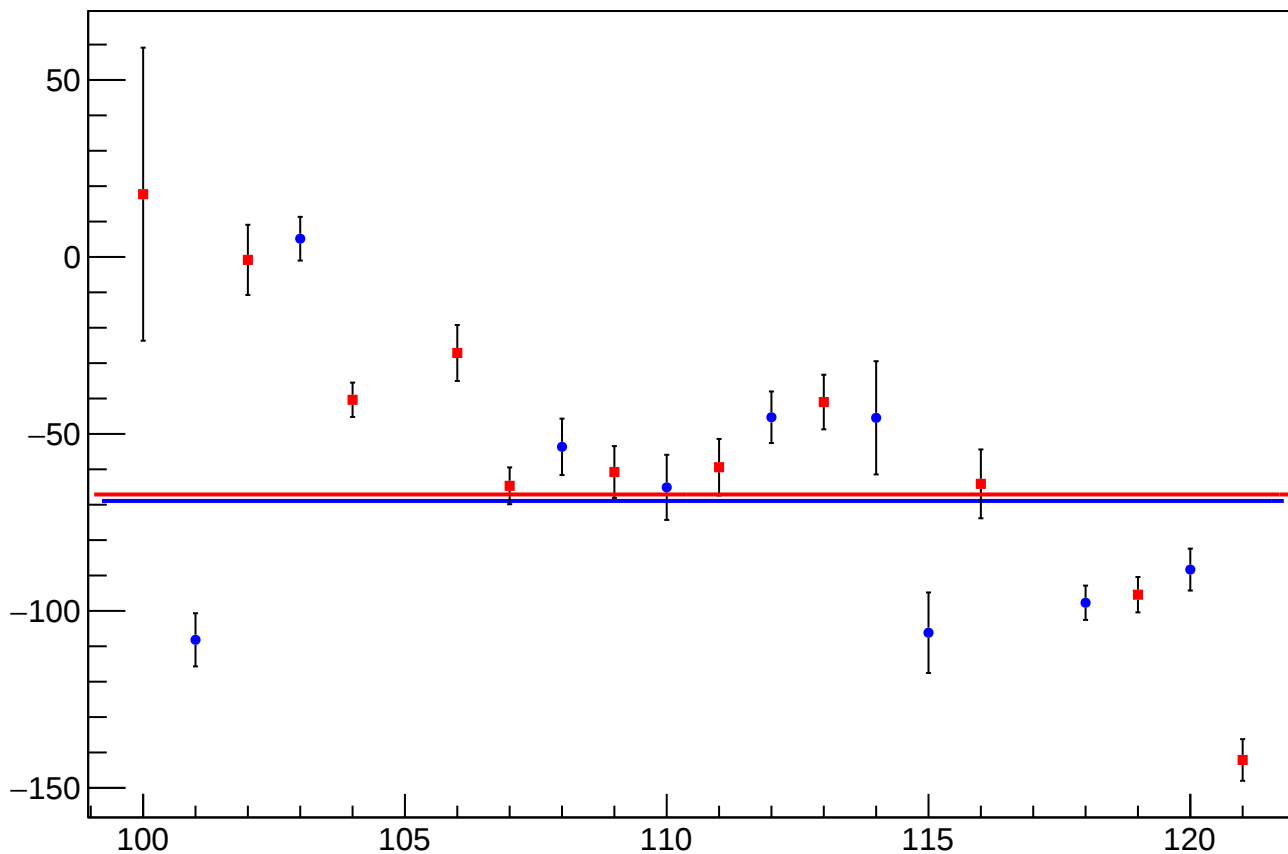
Right: -290.053+/-2.361 χ^2/NDF : 3545.7/19

In: -291.048+/-3.673 χ^2/NDF : 1631.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -290.053+/-2.361 χ^2/NDF : 3545.7/19

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: -67.103 $\pm$ 2.054 χ^2 /NDF: 313.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

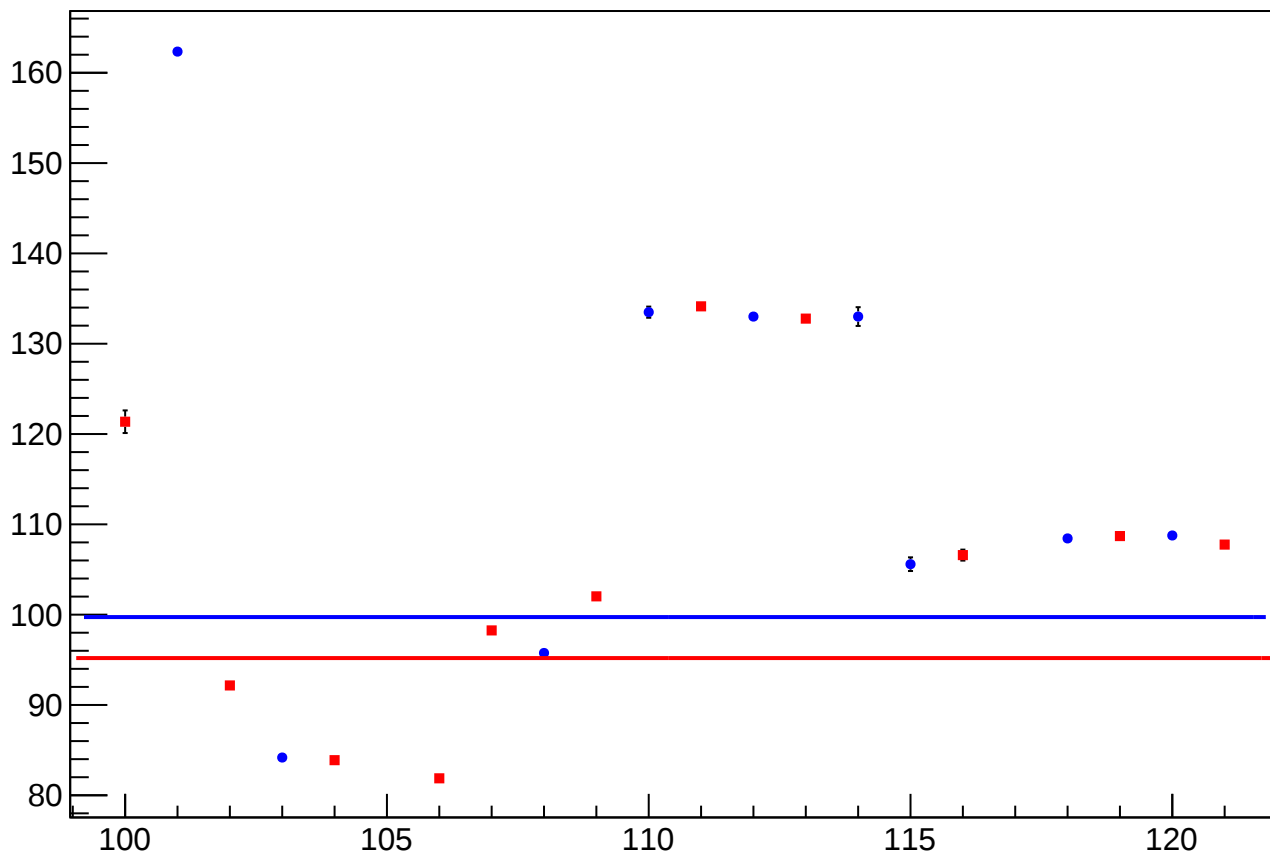
Right: -67.877 $\pm$ 1.561 χ^2 /NDF: 557.7/19

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: -67.877 $\pm$ 1.561 χ^2 /NDF: 557.7/19

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: 95.193 $\pm$ 0.095 χ^2 /NDF: 22555.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

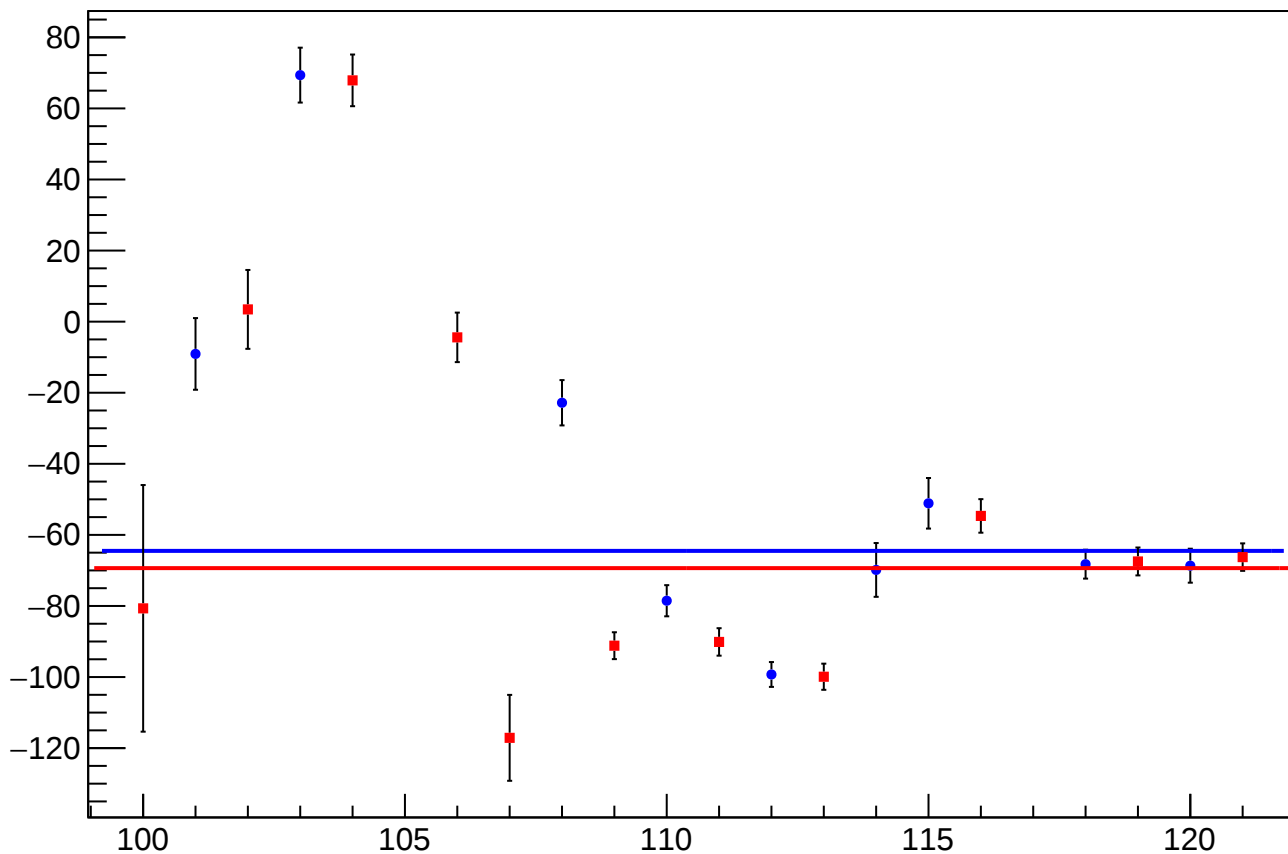
Right: 97.127 $\pm$ 0.072 χ^2 /NDF: 65004.4/19

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: 97.127 $\pm$ 0.072 χ^2 /NDF: 65004.4/19

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: -69.353+/-1.502 χ^2/NDF : 643.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

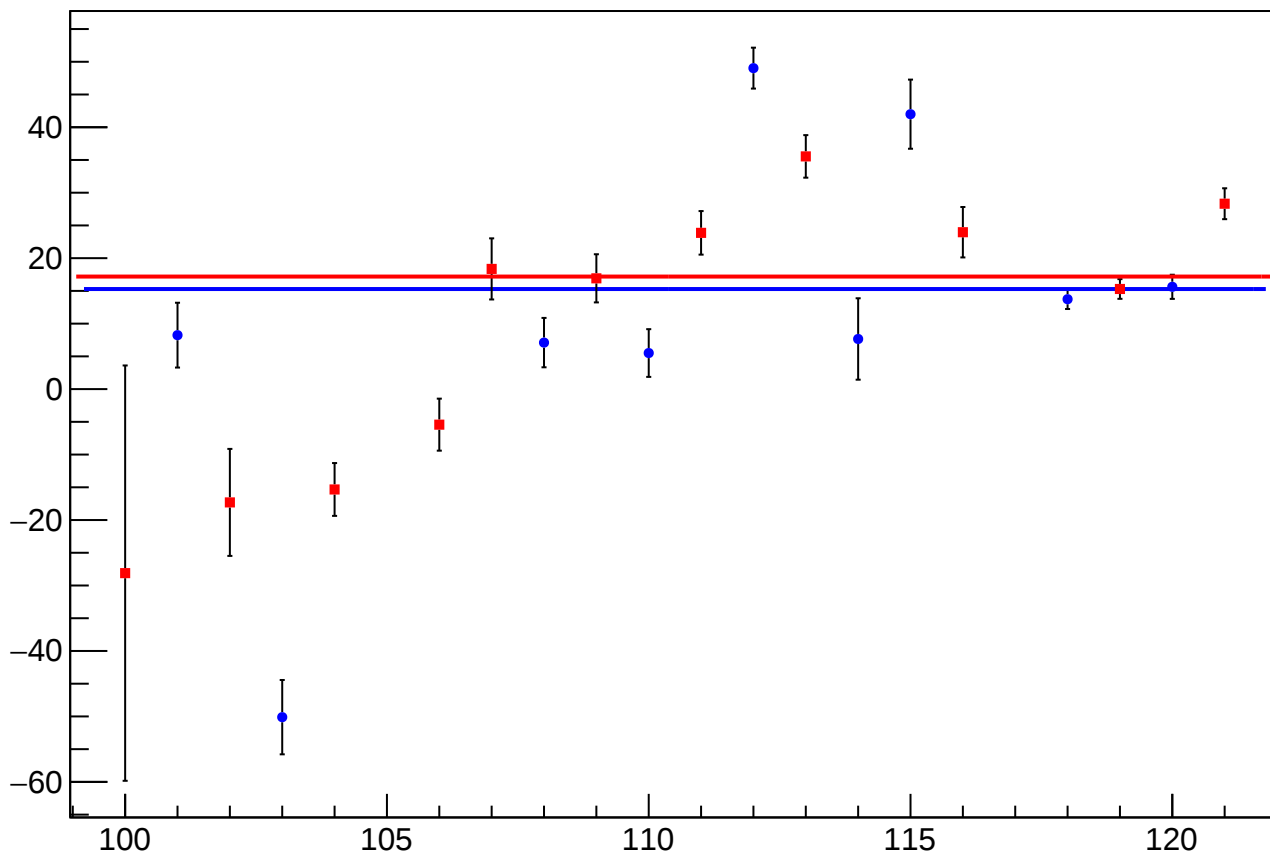
Right: -67.294+/-1.140 χ^2/NDF : 1136.4/19

In: -64.501+/-1.750 χ^2/NDF : 488.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.294+/-1.140 χ^2/NDF : 1136.4/19

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: 17.191+/-0.939 χ^2/NDF : 180.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

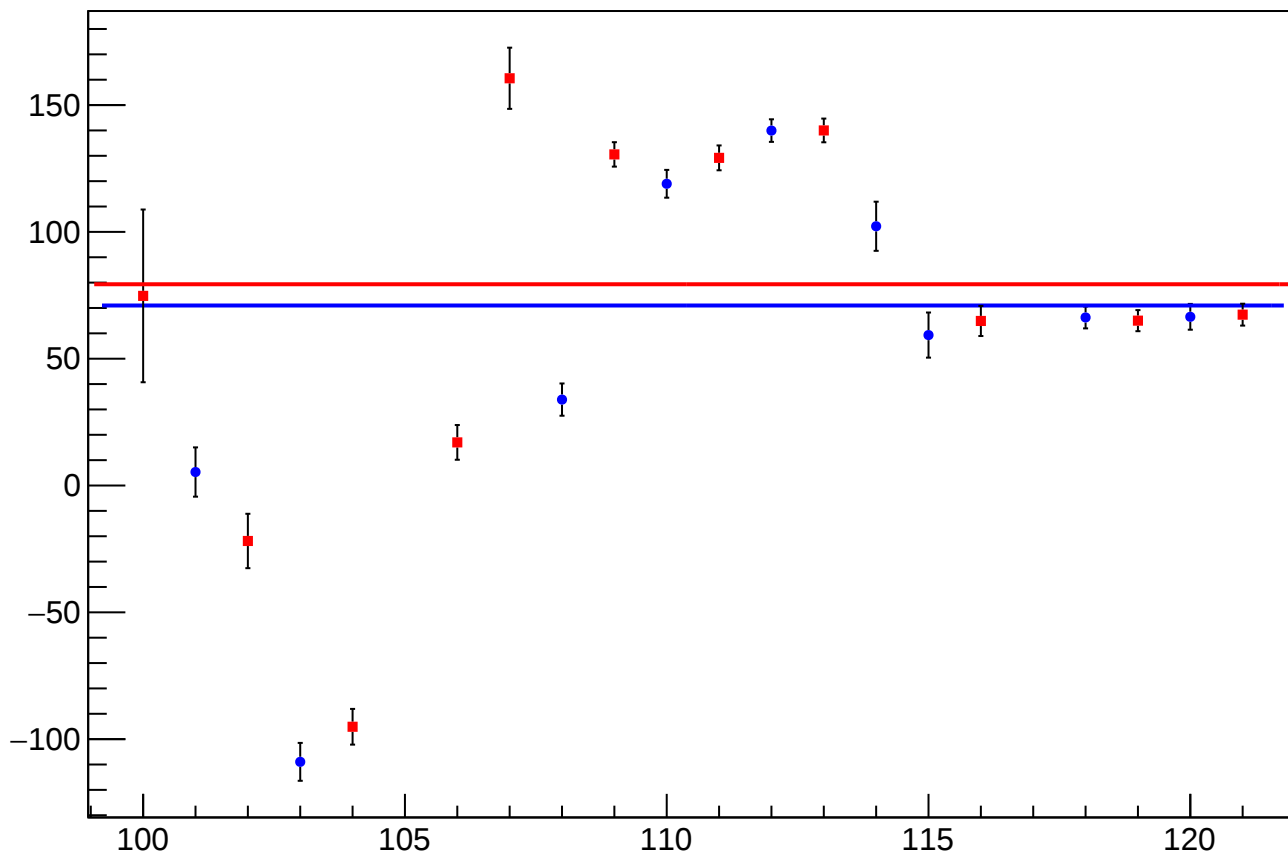
Right: 16.244+/-0.666 χ^2/NDF : 473.6/19

In: 15.285+/-0.945 χ^2/NDF : 291.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.244+/-0.666 χ^2/NDF : 473.6/19

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: 79.355+/-1.745 χ^2/NDF : 1241.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

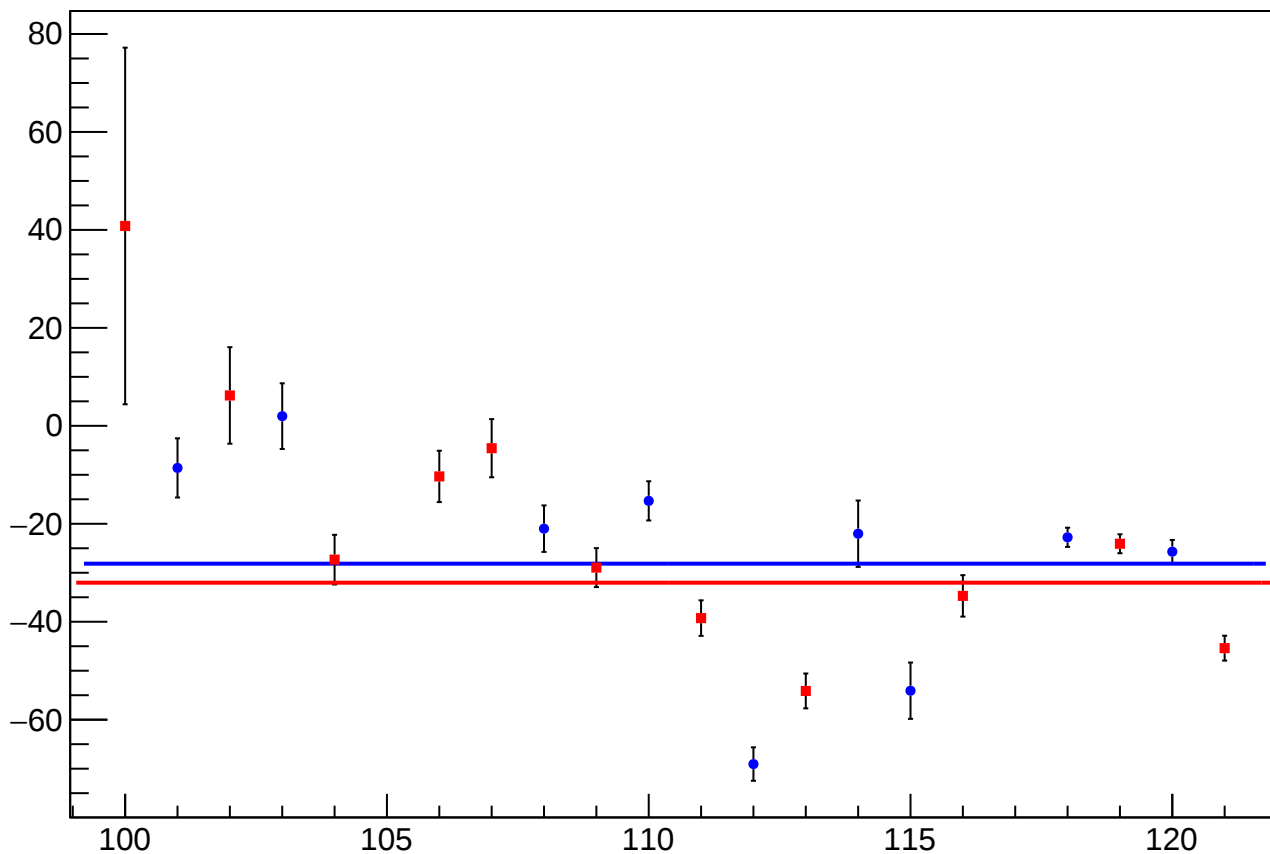
Right: 75.712+/-1.312 χ^2/NDF : 2242.7/19

In: 70.979+/-1.989 χ^2/NDF : 990.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.712+/-1.312 χ^2/NDF : 2242.7/19

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.143+/-1.170 χ^2/NDF : 216.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.022+/-1.111 χ^2/NDF : 146.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

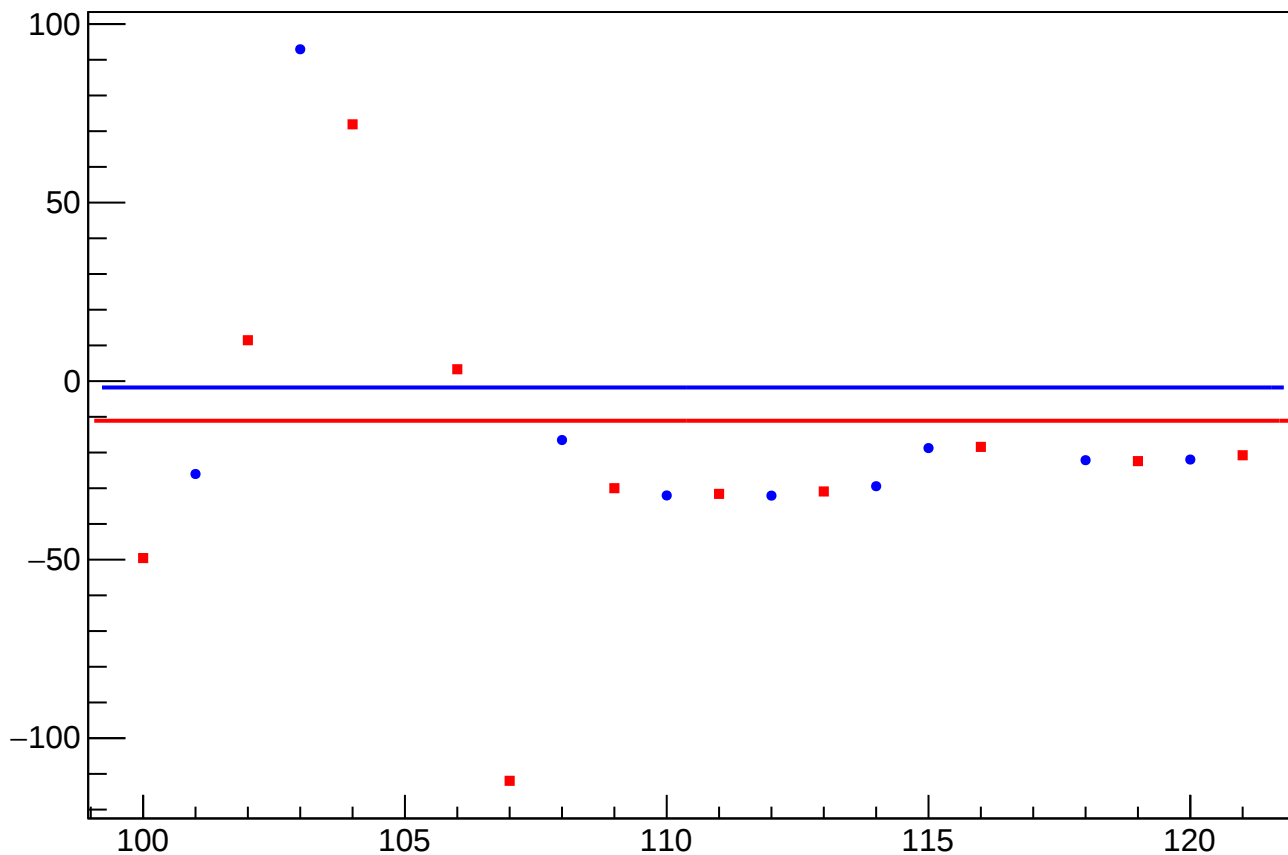
Right: -30.184+/-0.806 χ^2/NDF : 368.7/19

In: -28.143+/-1.170 χ^2/NDF : 216.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.184+/-0.806 χ^2/NDF : 368.7/19

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: -11.095+/-0.065 χ^2/NDF : 397053.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

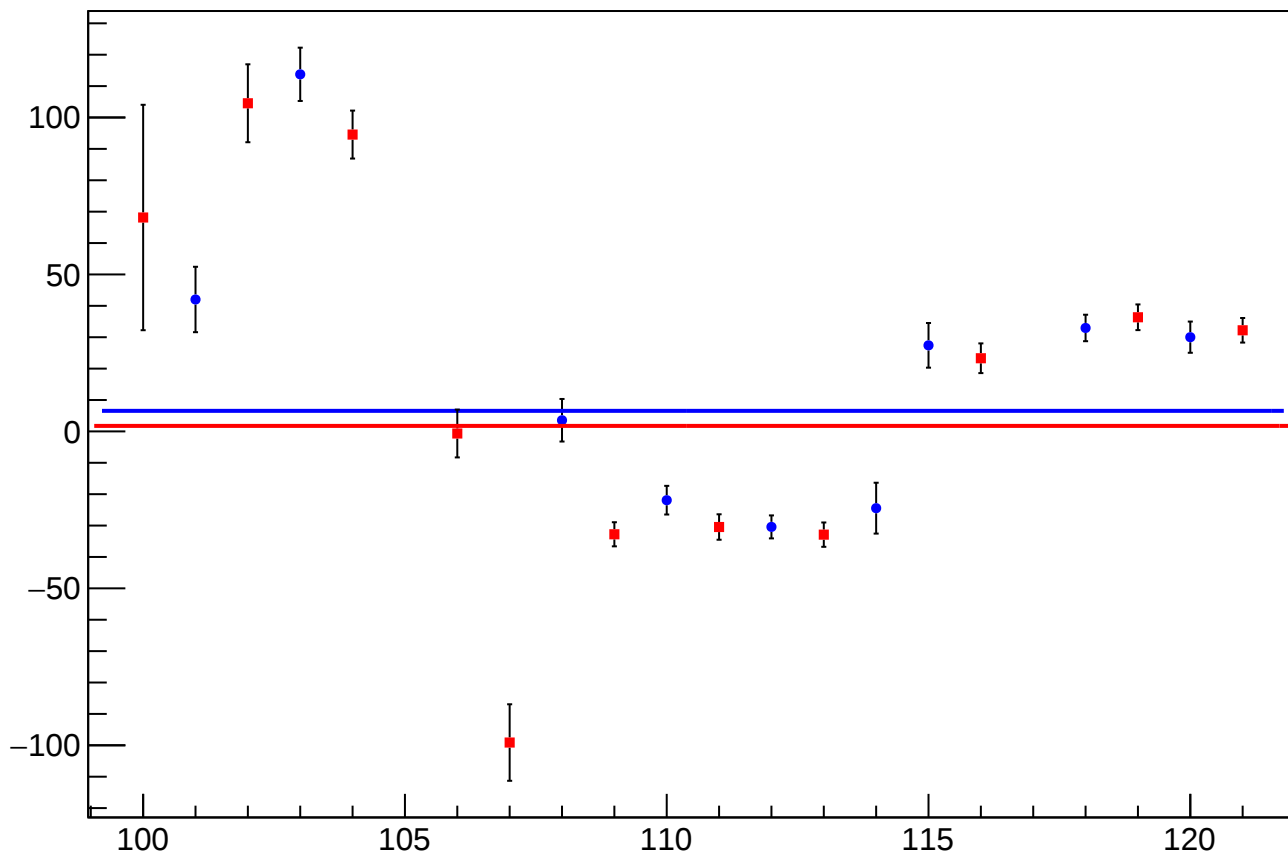
Right: -6.856+/-0.048 χ^2/NDF : 803361.1/19

In: -1.780+/-0.072 χ^2/NDF :397101.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.856+/-0.048 χ^2/NDF : 803361.1/19

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: 1.751+/-1.556 χ^2/NDF : 664.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

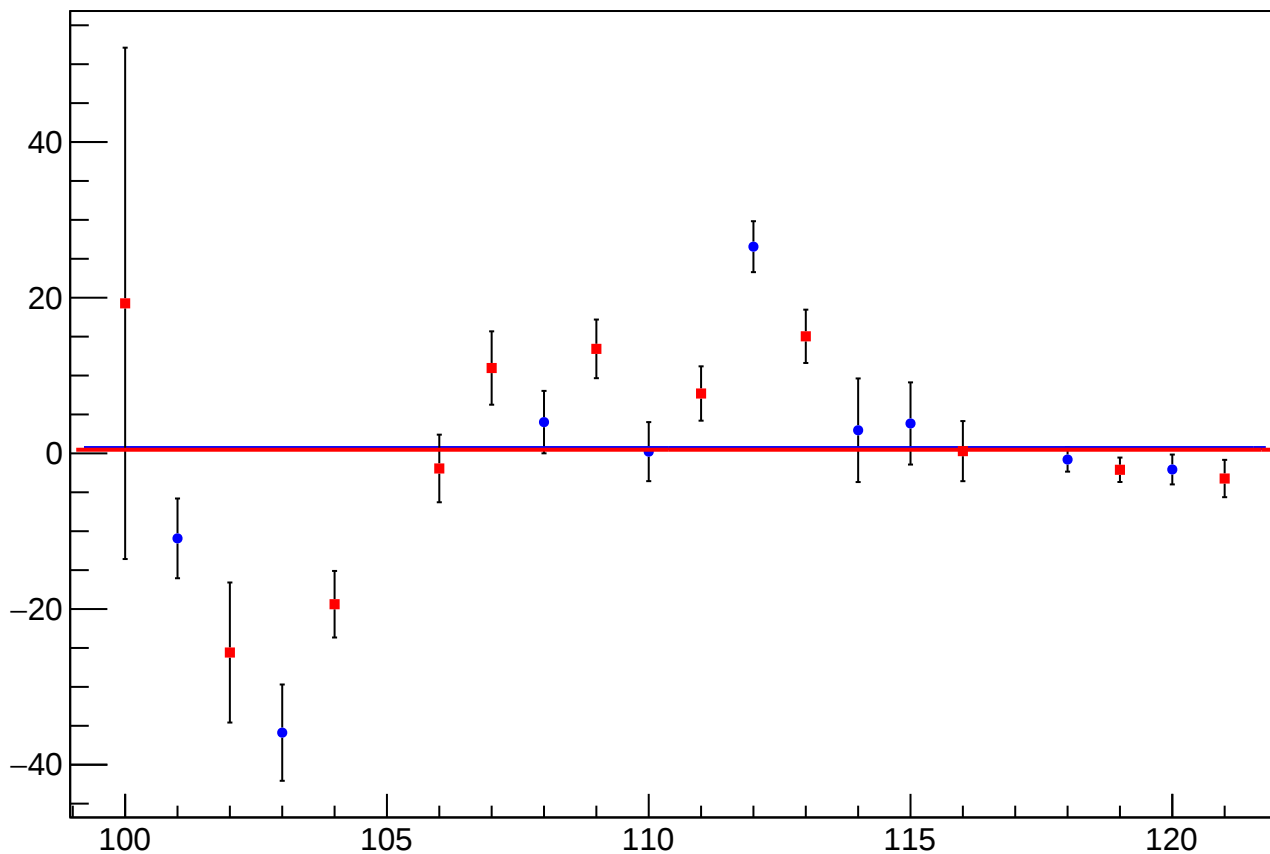
Right: 3.764+/-1.185 χ^2/NDF : 1065.6/19

In: 6.545+/-1.829 χ^2/NDF : 396.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.764+/-1.185 χ^2/NDF : 1065.6/19

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: 0.468+/-0.975 χ^2/NDF : 74.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

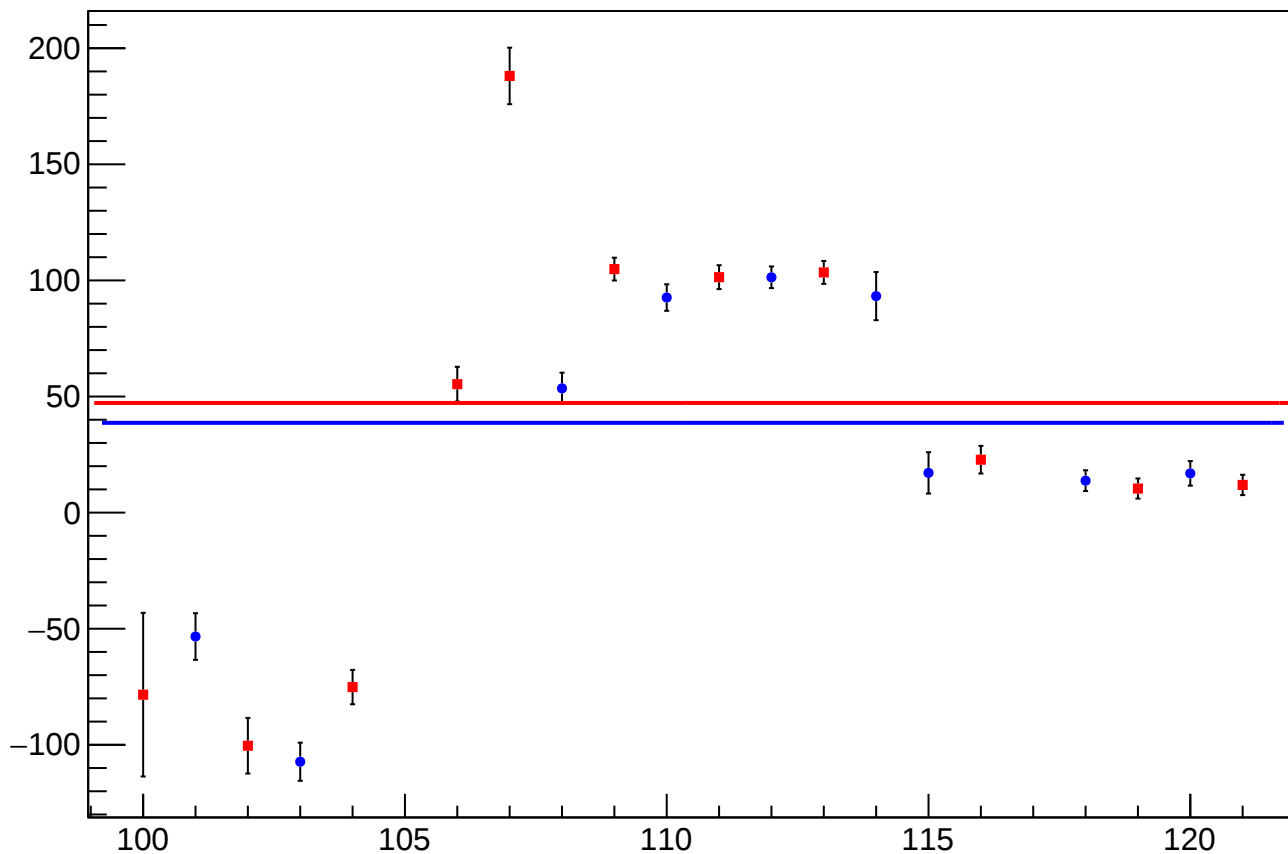
Right: 0.575+/-0.693 χ^2/NDF : 181.5/19

In: 0.684+/-0.984 χ^2/NDF : 106.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.575+/-0.693 χ^2/NDF : 181.5/19

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: 47.223+/-1.811 χ^2 /NDF: 1106.9/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

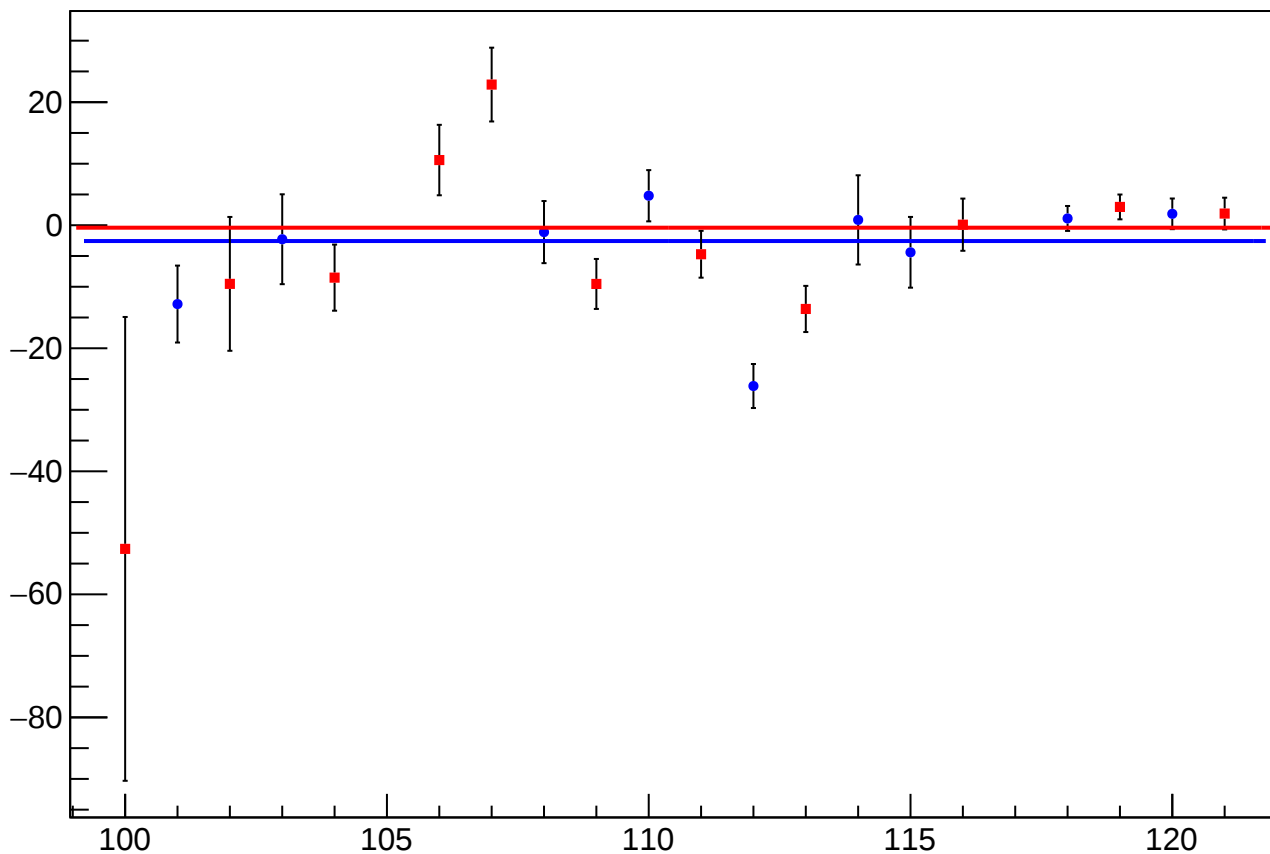
Right: 43.537+/-1.366 χ^2 /NDF: 1872.9/19

In: 38.670+/-2.081 χ^2 /NDF:756.5/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 43.537+/-1.366 χ^2 /NDF: 1872.9/19

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.570+/-1.219 χ^2/NDF : 56.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.401+/-1.151 χ^2/NDF : 46.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

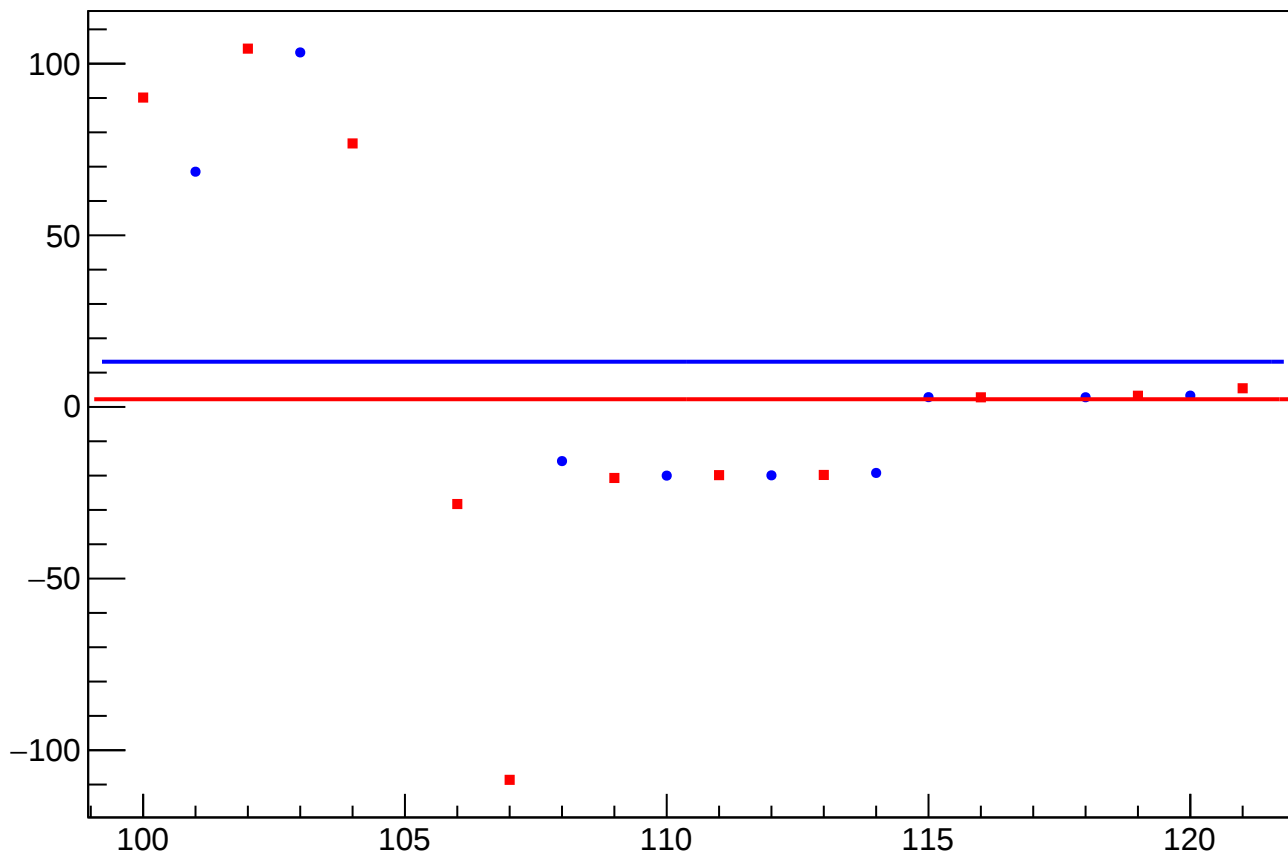
Right: -1.423+/-0.837 χ^2/NDF : 103.7/19

In: -2.570+/-1.219 χ^2/NDF : 56.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.423+/-0.837 χ^2/NDF : 103.7/19

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: 2.246+/-0.069 χ^2/NDF : 509753.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

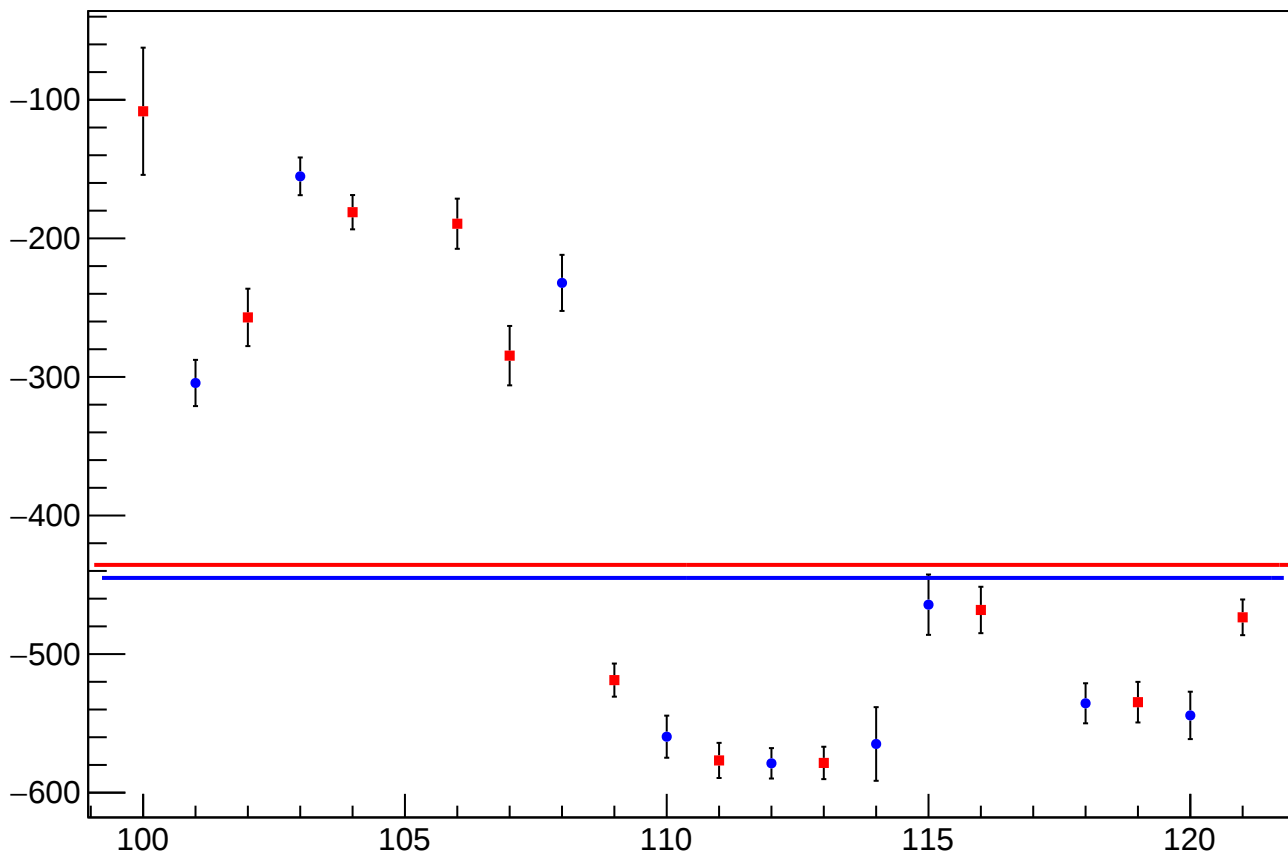
Right: 7.182+/-0.051 χ^2/NDF : 868012.5/19

In: 13.177+/-0.076 χ^2/NDF : 346815.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.182+/-0.051 χ^2/NDF : 868012.5/19

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: -435.633+/-4.500 χ^2/NDF : 1163.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

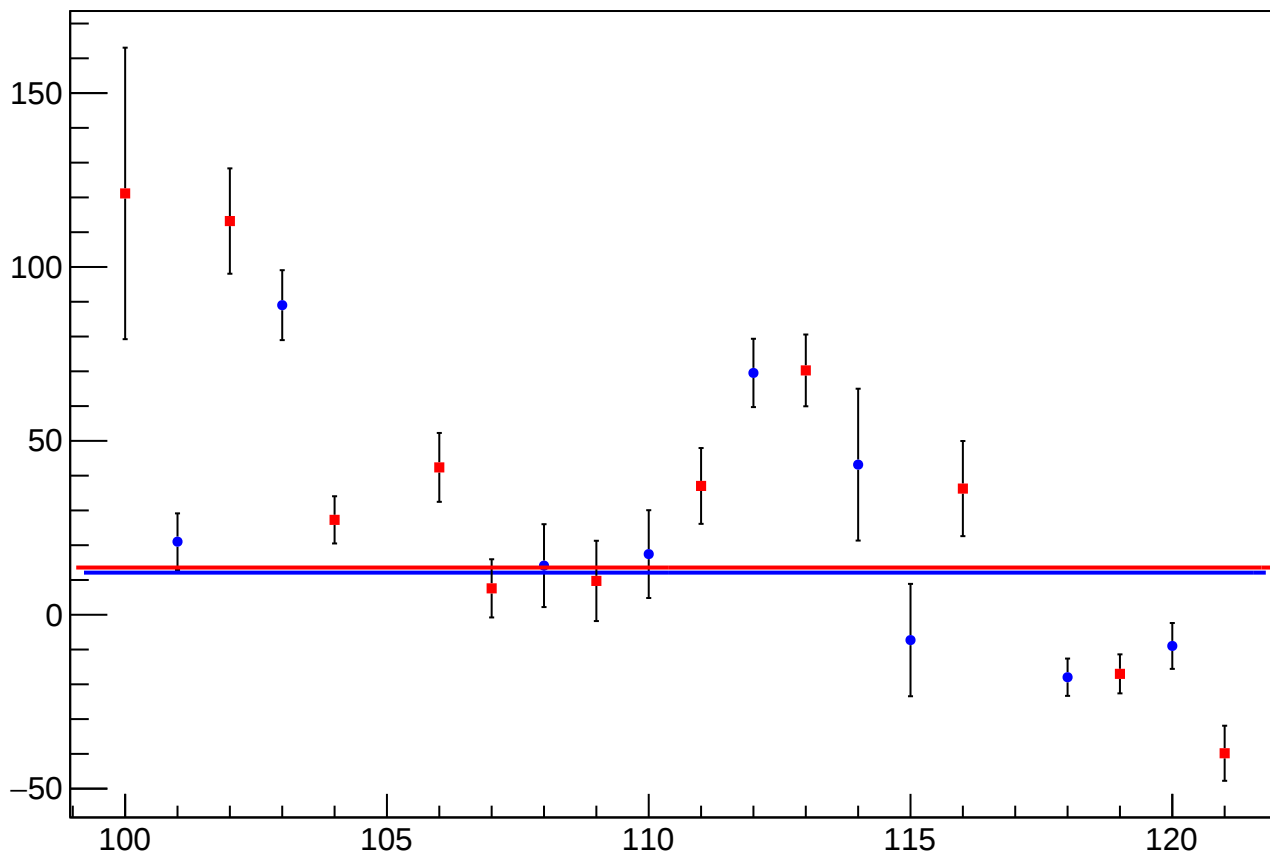
Right: -439.584+/-3.426 χ^2/NDF : 2099.8/19

In: -445.033+/-5.285 χ^2/NDF : 934.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -439.584+/-3.426 χ^2/NDF : 2099.8/19

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: 13.579+/-2.779 χ^2/NDF : 175.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

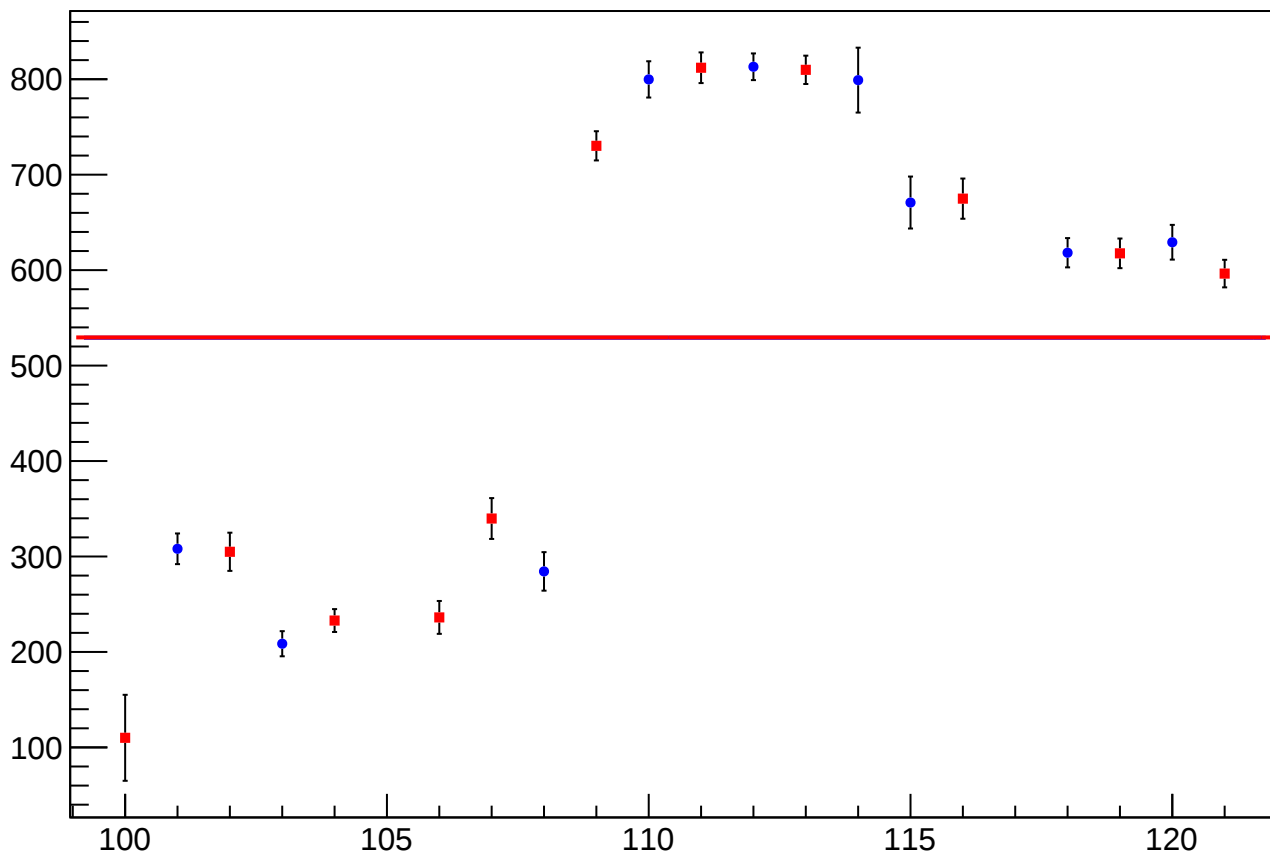
Right: 12.898+/-2.033 χ^2/NDF : 315.1/19

In: 12.113+/-2.984 χ^2/NDF : 139.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.898+/-2.033 χ^2/NDF : 315.1/19

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: 529.505+/-5.038 χ^2/NDF : 2133.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

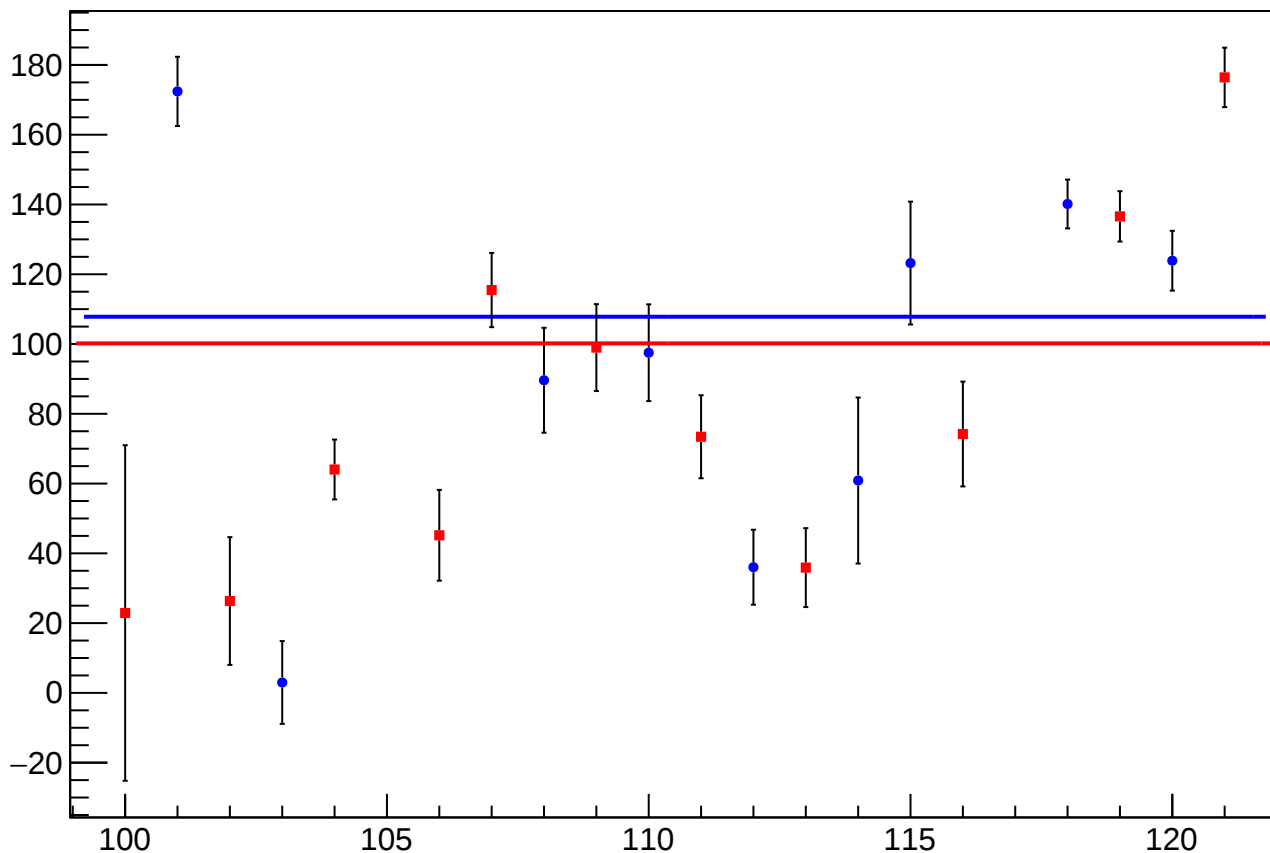
Right: 529.365+/-3.810 χ^2/NDF : 3832.2/19

In: 529.179+/-5.825 χ^2/NDF : 1699.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 529.365+/-3.810 χ^2/NDF : 3832.2/19

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: 100.186+/-3.324 χ^2/NDF : 202.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

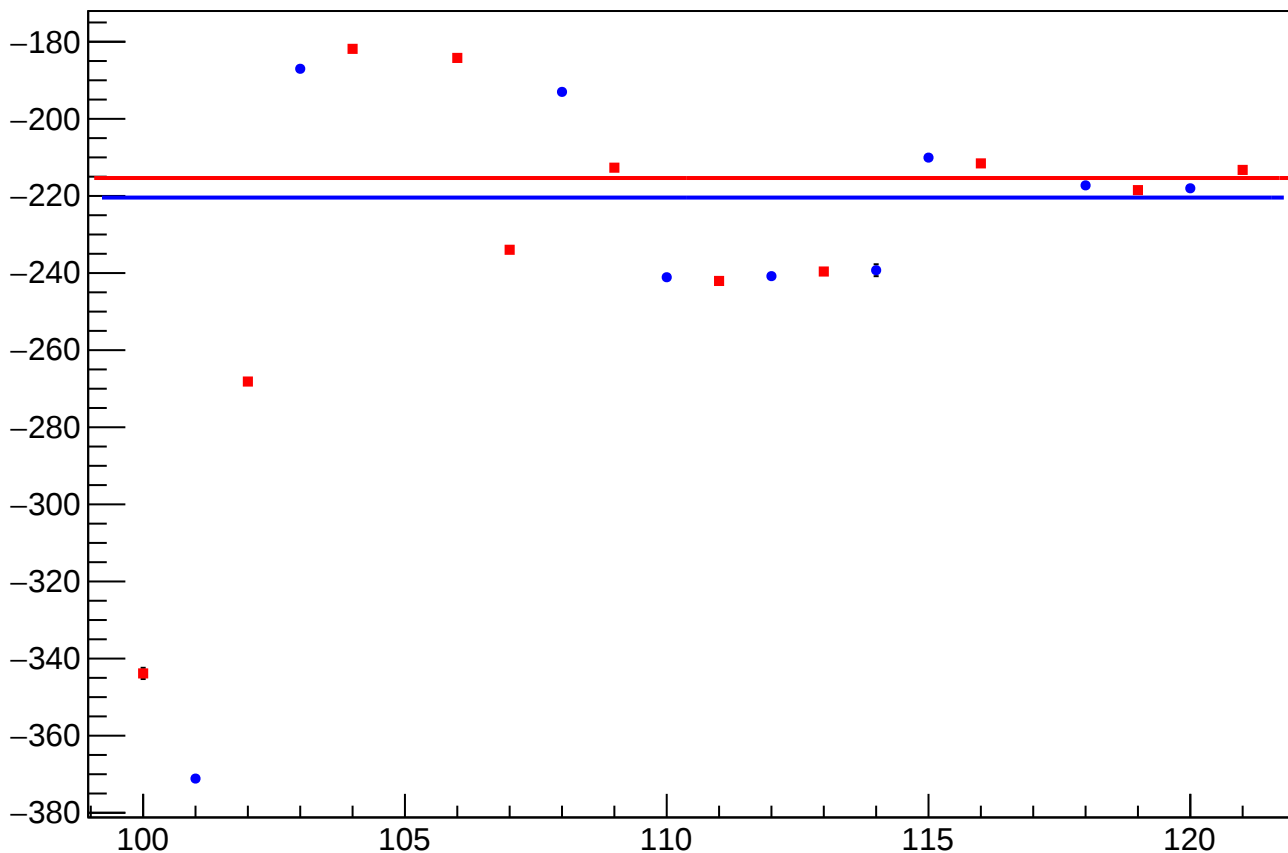
Right: 103.638+/-2.461 χ^2/NDF : 401.6/19

In: 107.826+/-3.661 χ^2/NDF : 196.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.638+/-2.461 χ^2/NDF : 401.6/19

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: -215.346+/-0.167 χ^2/NDF : 40330.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

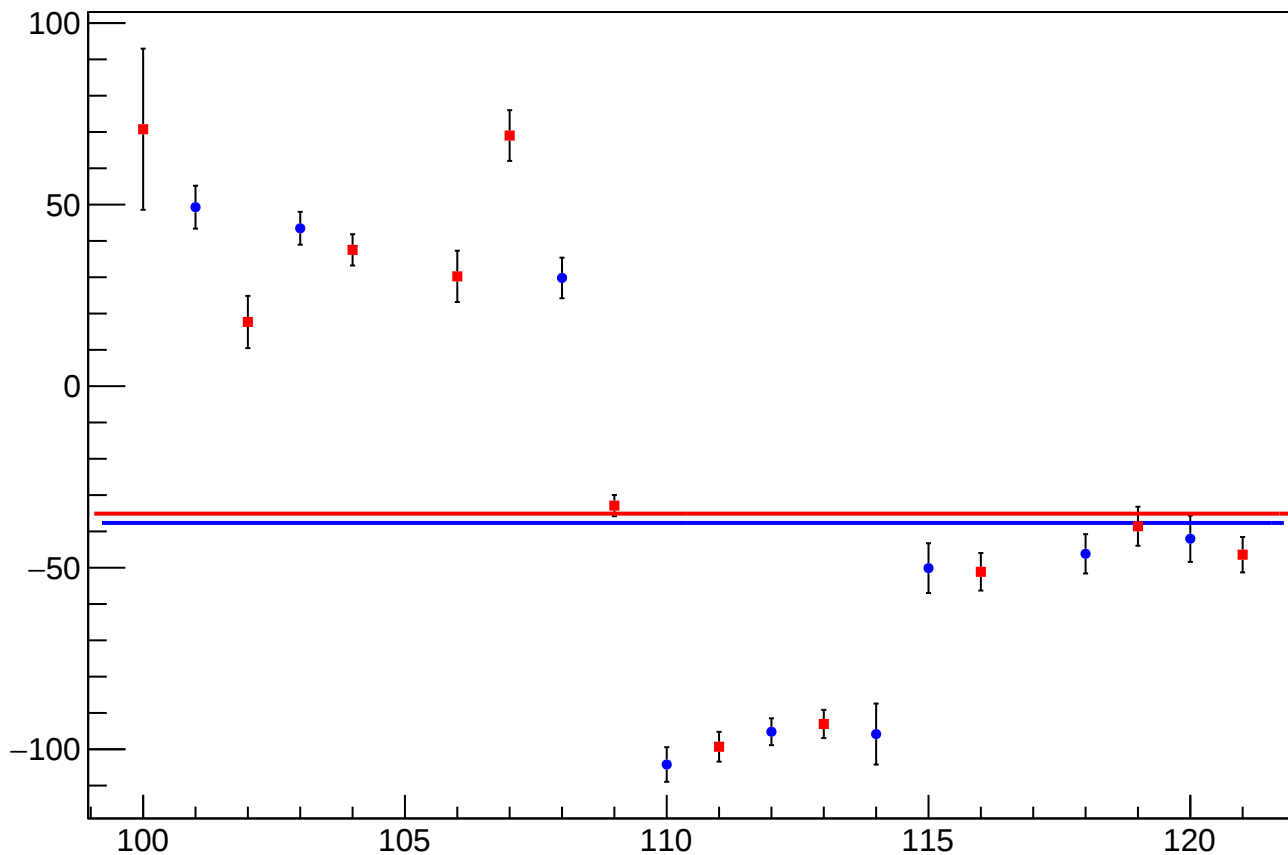
Right: -217.568+/-0.125 χ^2/NDF : 126662.2/19

In: -220.419+/-0.189 χ^2/NDF : 85926.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.568+/-0.125 χ^2/NDF : 126662.2/19

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: -35.105 $\pm$ 1.454 χ^2 /NDF: 1153.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

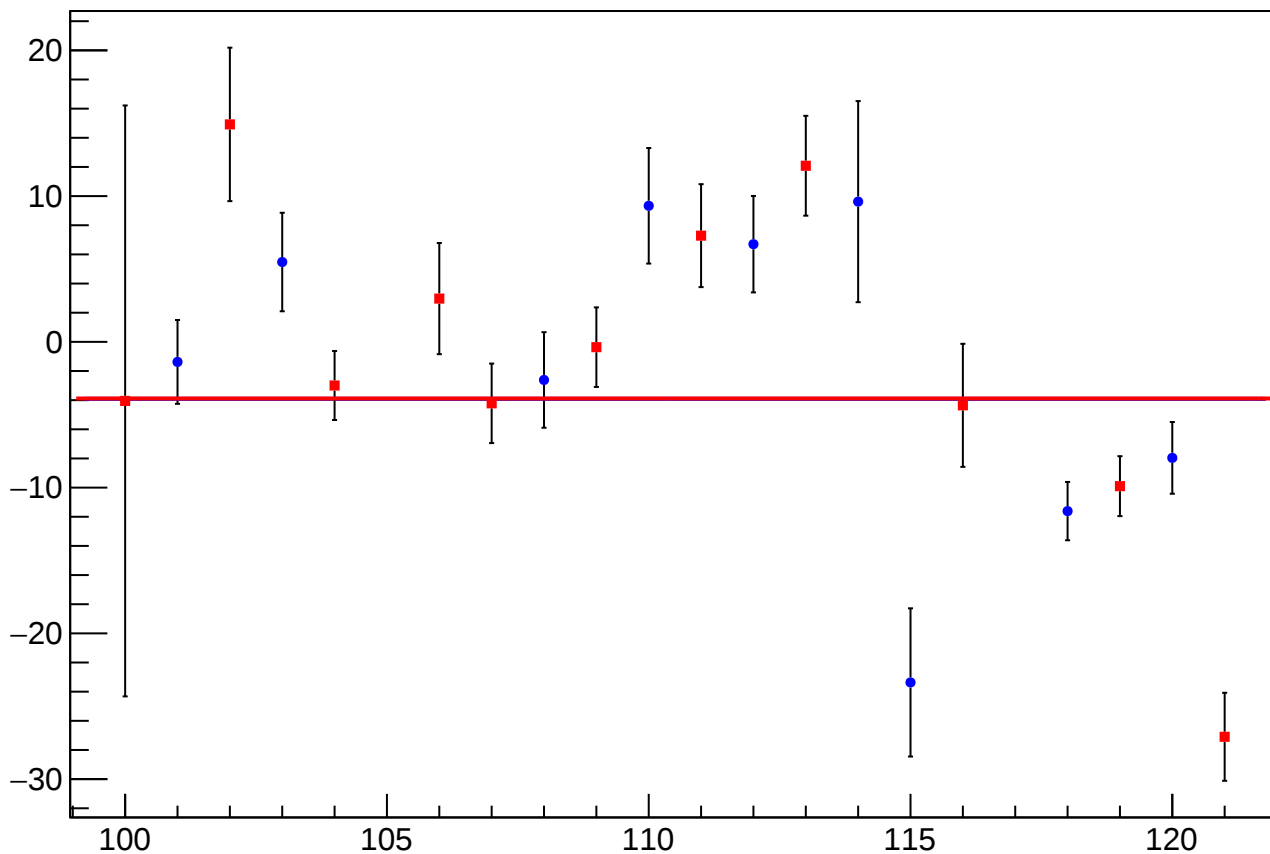
Right: -36.141 $\pm$ 1.122 χ^2 /NDF: 2329.6/19

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: -36.141 $\pm$ 1.122 χ^2 /NDF: 2329.6/19

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.910 $\pm$ 1.036 χ^2 /NDF: 66.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.887 $\pm$ 0.944 χ^2 /NDF: 117.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

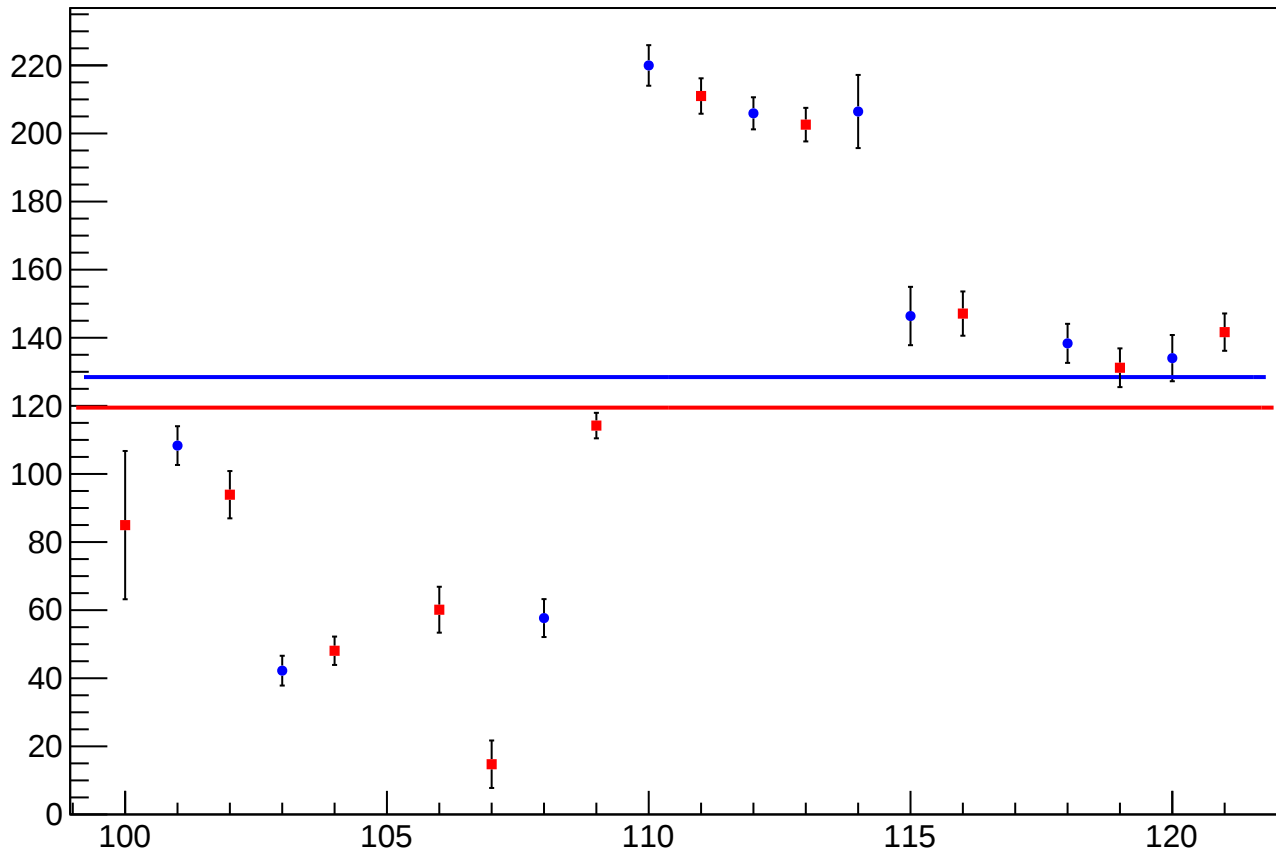
Right: -3.897 $\pm$ 0.698 χ^2 /NDF: 183.3/19

In: -3.910 $\pm$ 1.036 χ^2 /NDF:66.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.897 $\pm$ 0.698 χ^2 /NDF: 183.3/19

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: 119.482+/-1.666 χ^2/NDF : 1247.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

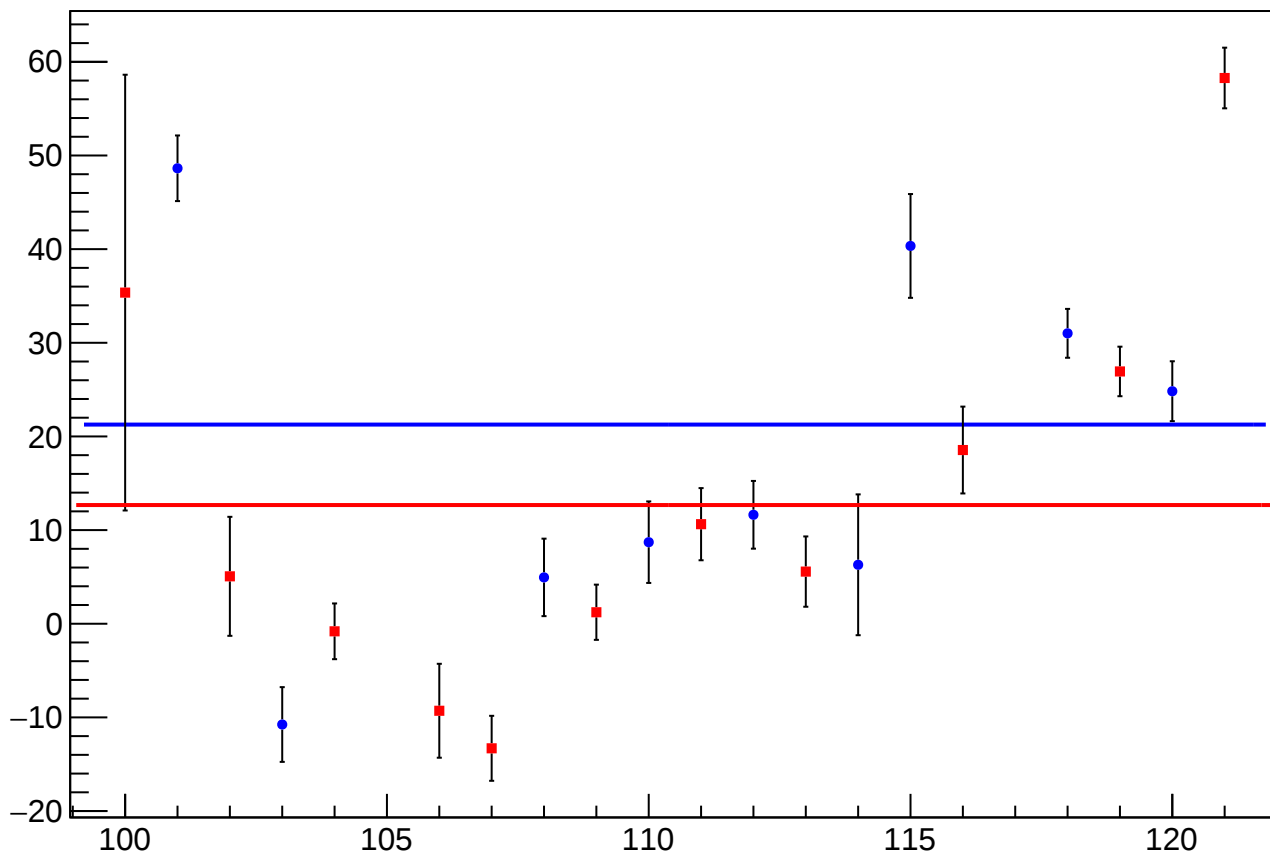
Right: 123.267+/-1.267 χ^2/NDF : 2388.8/19

In: 128.453+/-1.950 χ^2/NDF : 1129.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.267+/-1.267 χ^2/NDF : 2388.8/19

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: 12.675 $\pm$ 1.118 χ^2 /NDF: 346.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

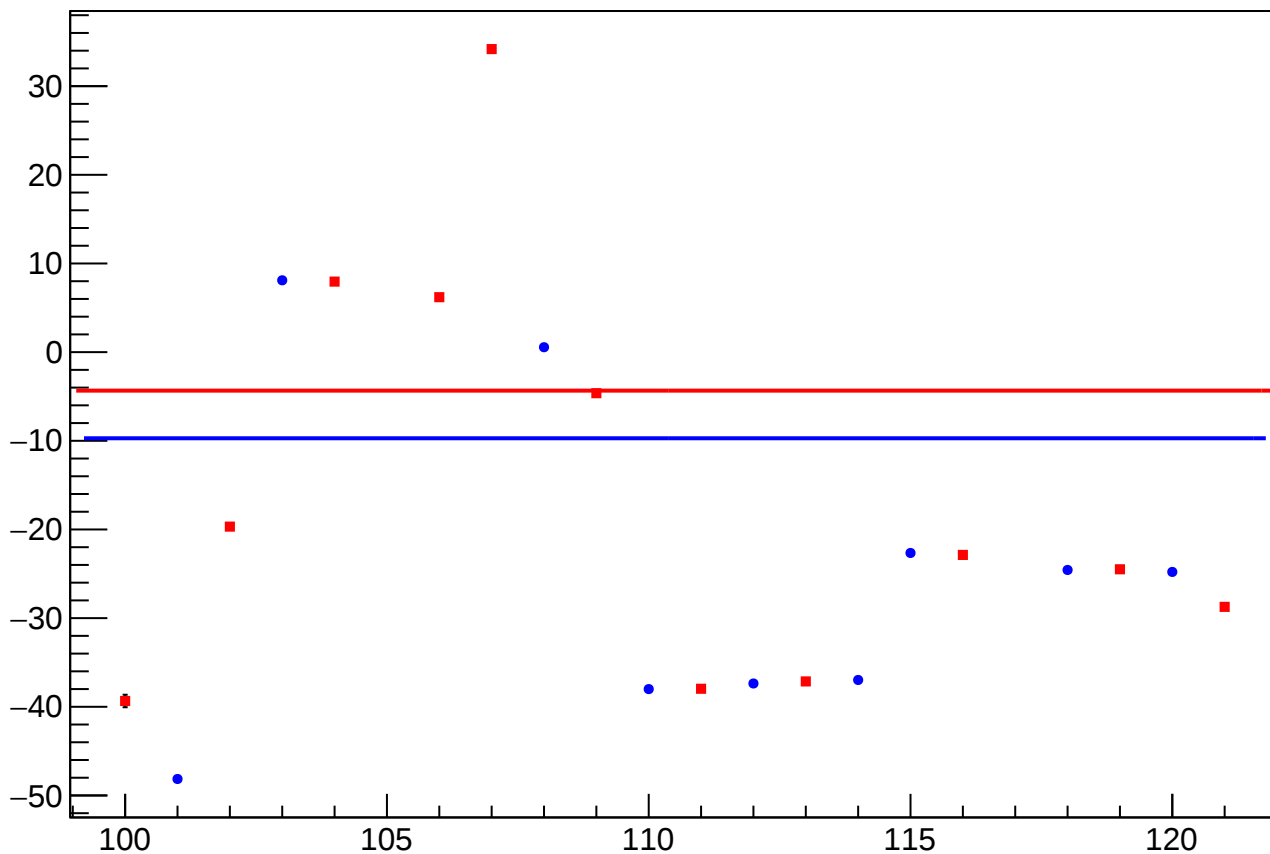
Right: 16.448 $\pm$ 0.837 χ^2 /NDF: 559.4/19

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: 16.448 $\pm$ 0.837 χ^2 /NDF: 559.4/19

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: -4.341+/-0.056 χ^2/NDF : 147246.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

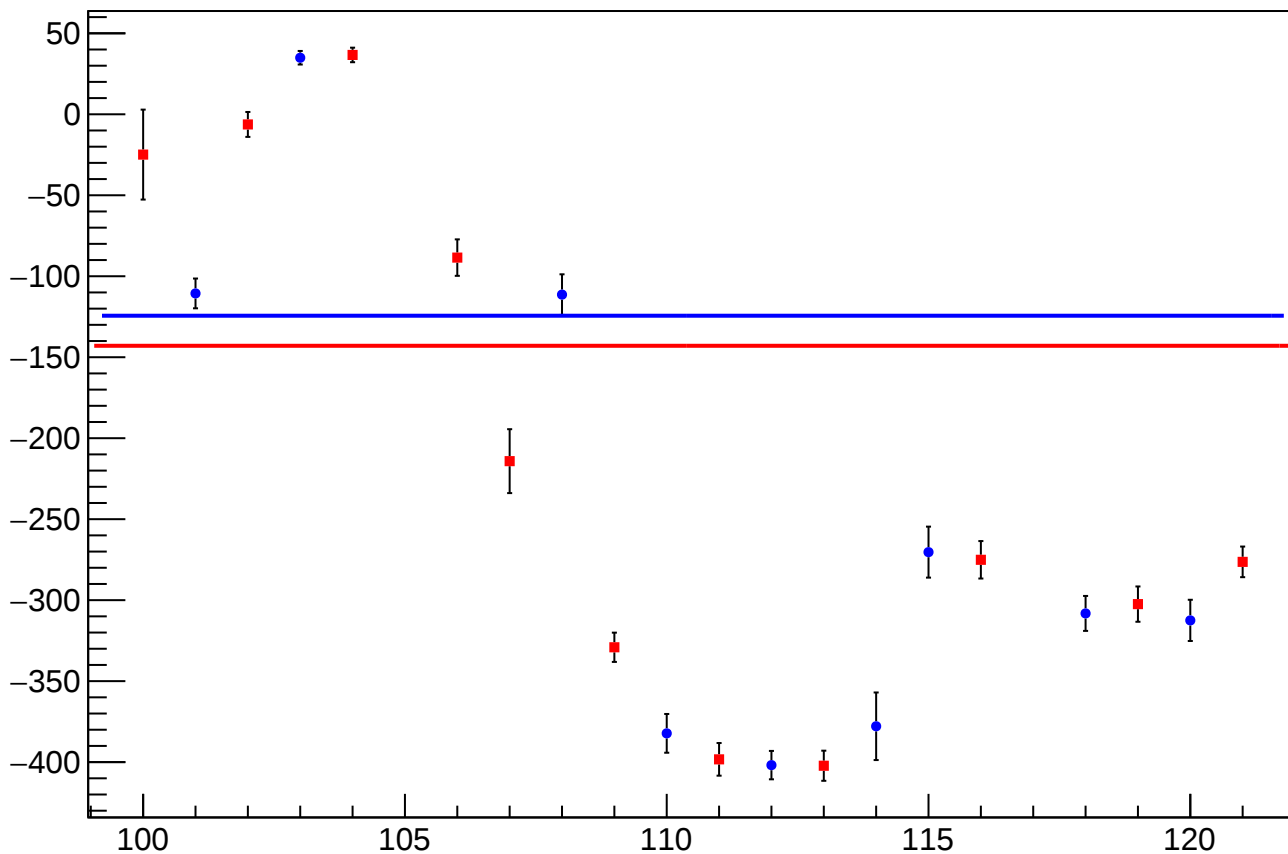
Right: -6.782+/-0.042 χ^2/NDF : 262491.4/19

In: -9.715+/-0.062 χ^2/NDF :111093.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.782+/-0.042 χ^2/NDF : 262491.4/19

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: -142.934+/-2.682 χ^2/NDF : 4357.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

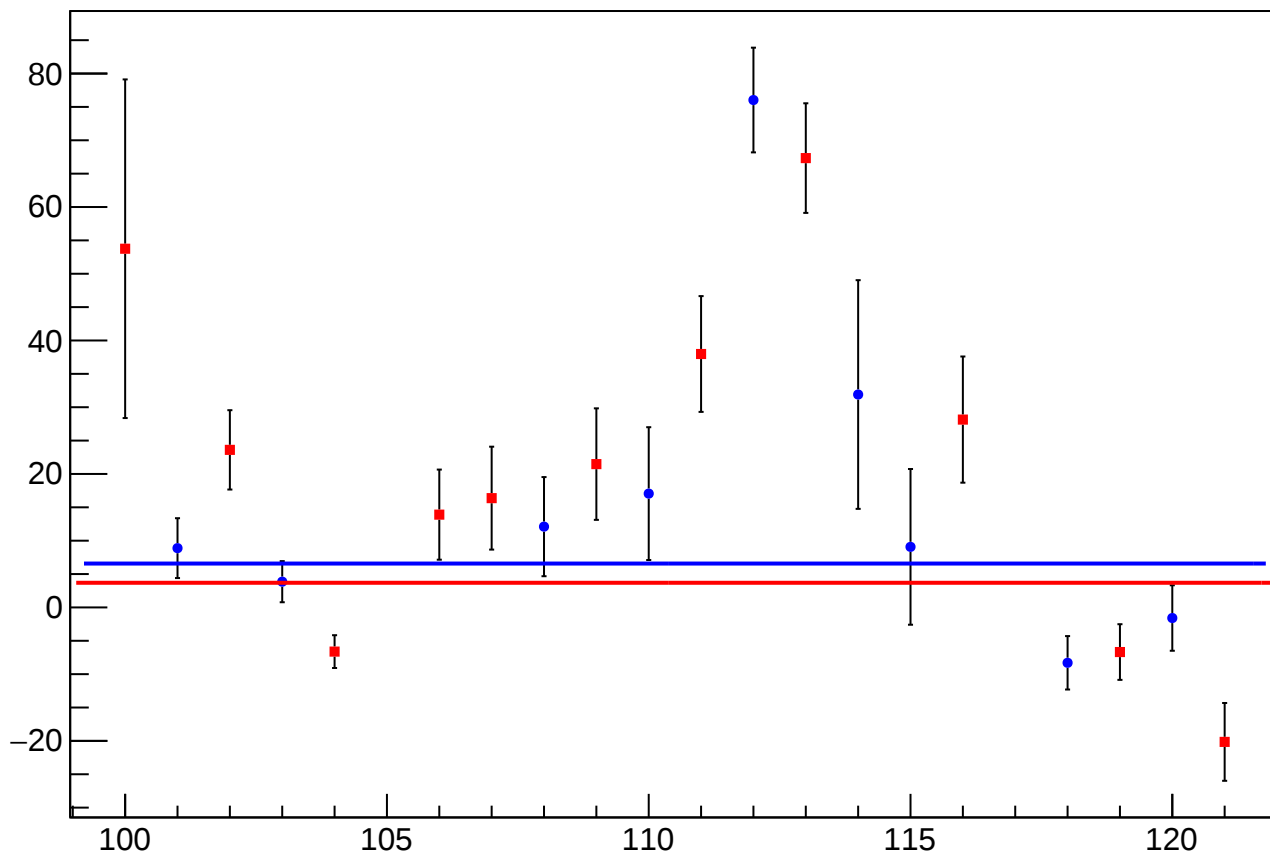
Right: -134.479+/-1.979 χ^2/NDF : 8037.1/19

In: -124.373+/-2.933 χ^2/NDF : 3658.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -134.479+/-1.979 χ^2/NDF : 8037.1/19

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: 3.693+/-1.634 χ^2/NDF : 147.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

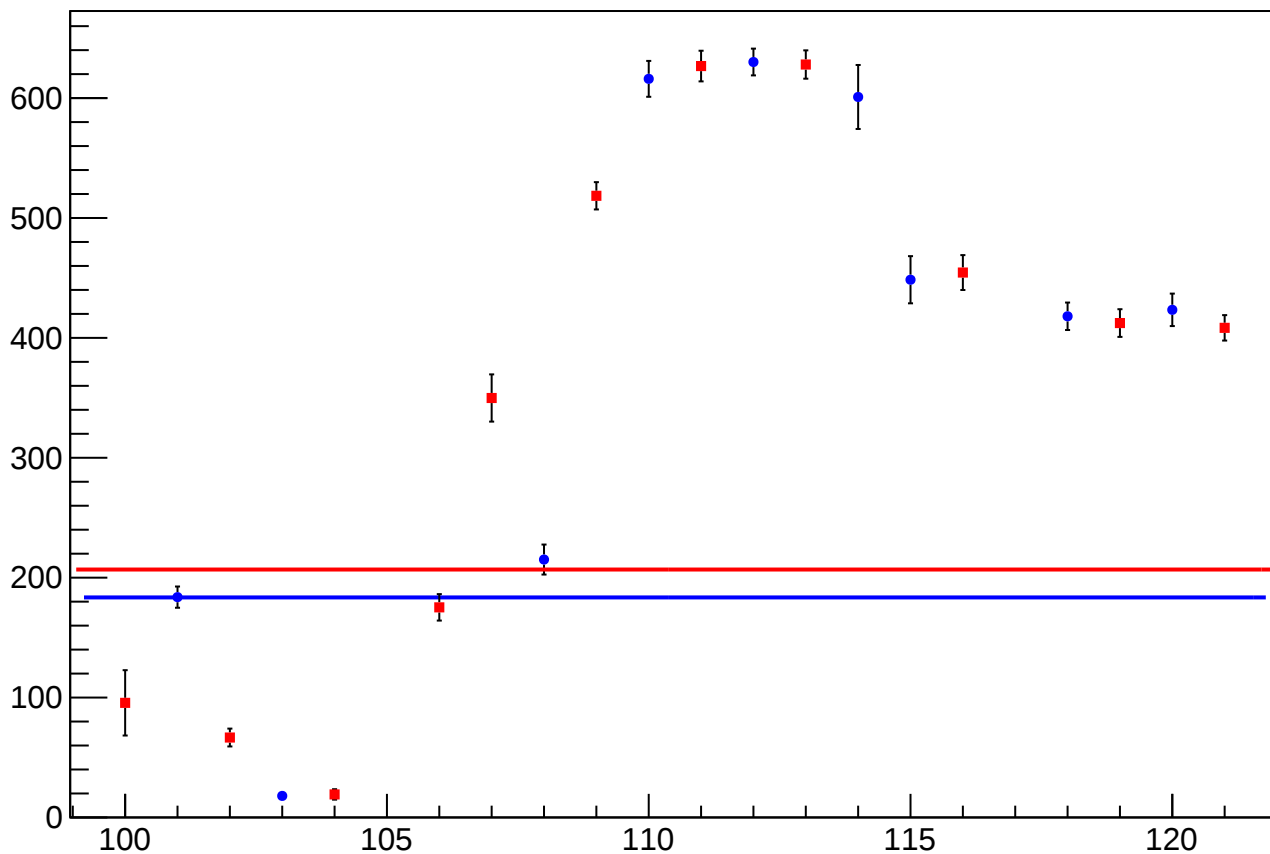
Right: 5.007+/-1.205 χ^2/NDF : 248.8/19

In: 6.575+/-1.784 χ^2/NDF : 99.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.007+/-1.205 χ^2/NDF : 248.8/19

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: 206.791+/-2.826 χ^2/NDF : 6360.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

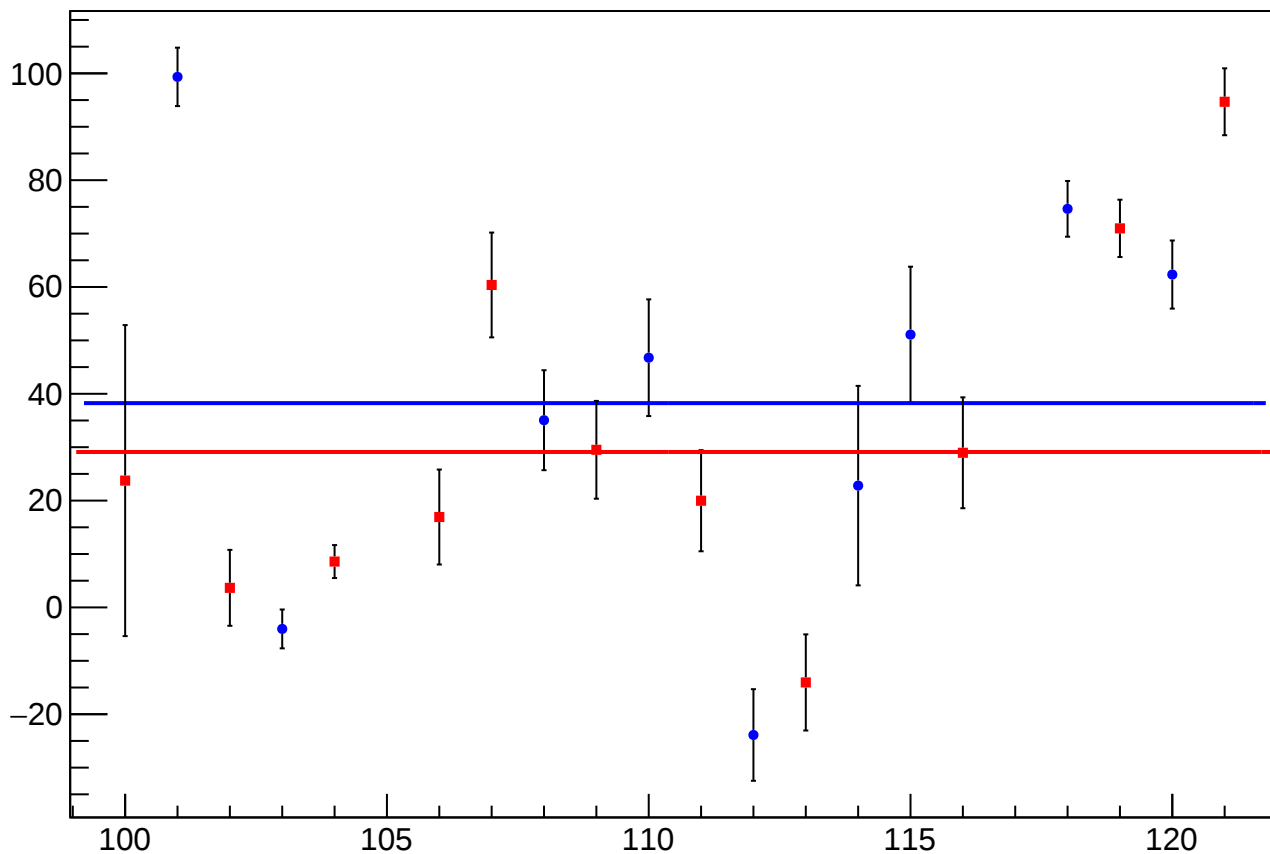
Right: 195.928+/-2.064 χ^2/NDF : 11663.3/19

In: 183.520+/-3.020 χ^2/NDF :5271.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 195.928+/-2.064 χ^2/NDF : 11663.3/19

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 38.252+/-2.168 χ^2/NDF : 377.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.104+/-1.984 χ^2/NDF : 263.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

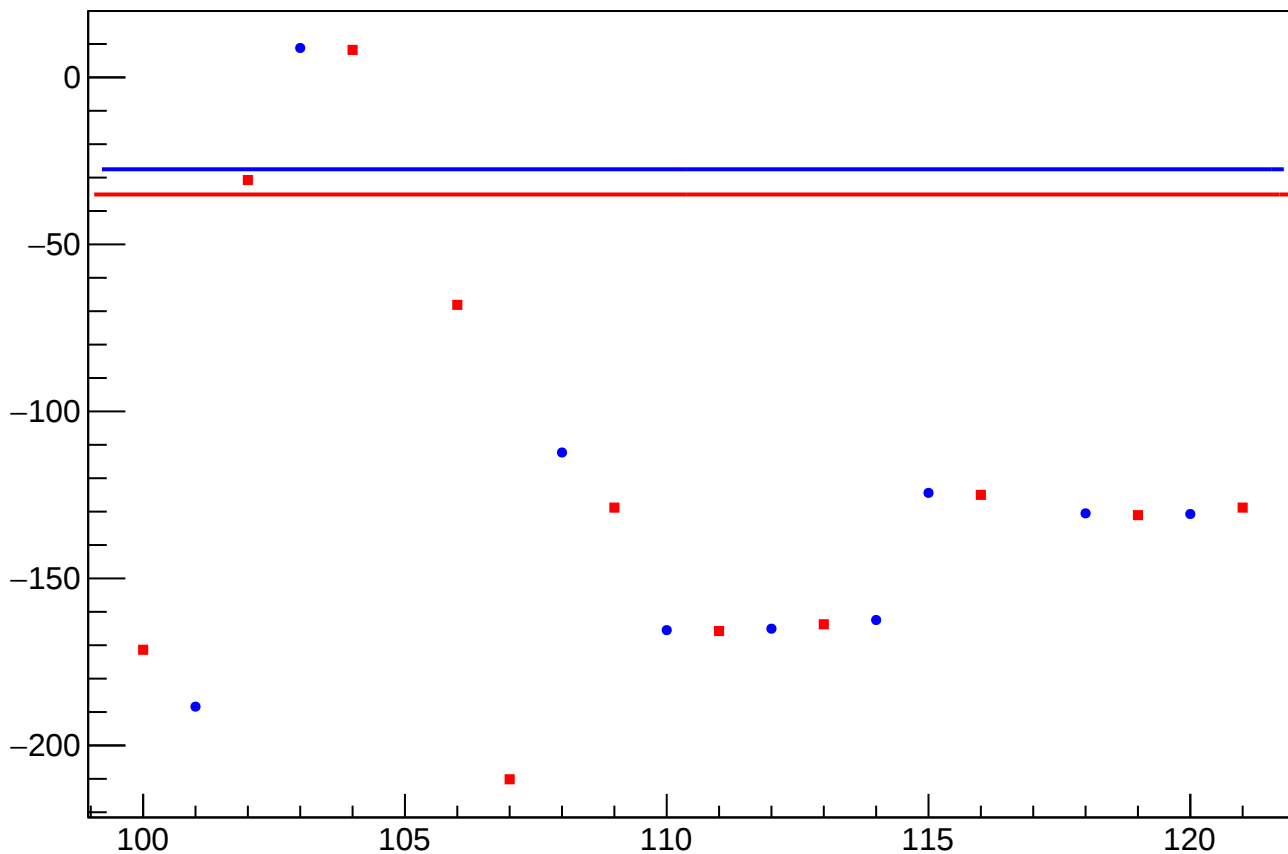
Right: 33.274+/-1.464 χ^2/NDF : 650.7/19

In: 38.252+/-2.168 χ^2/NDF : 377.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.274+/-1.464 χ^2/NDF : 650.7/19

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: -35.058+/-0.079 χ^2/NDF : 591724.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

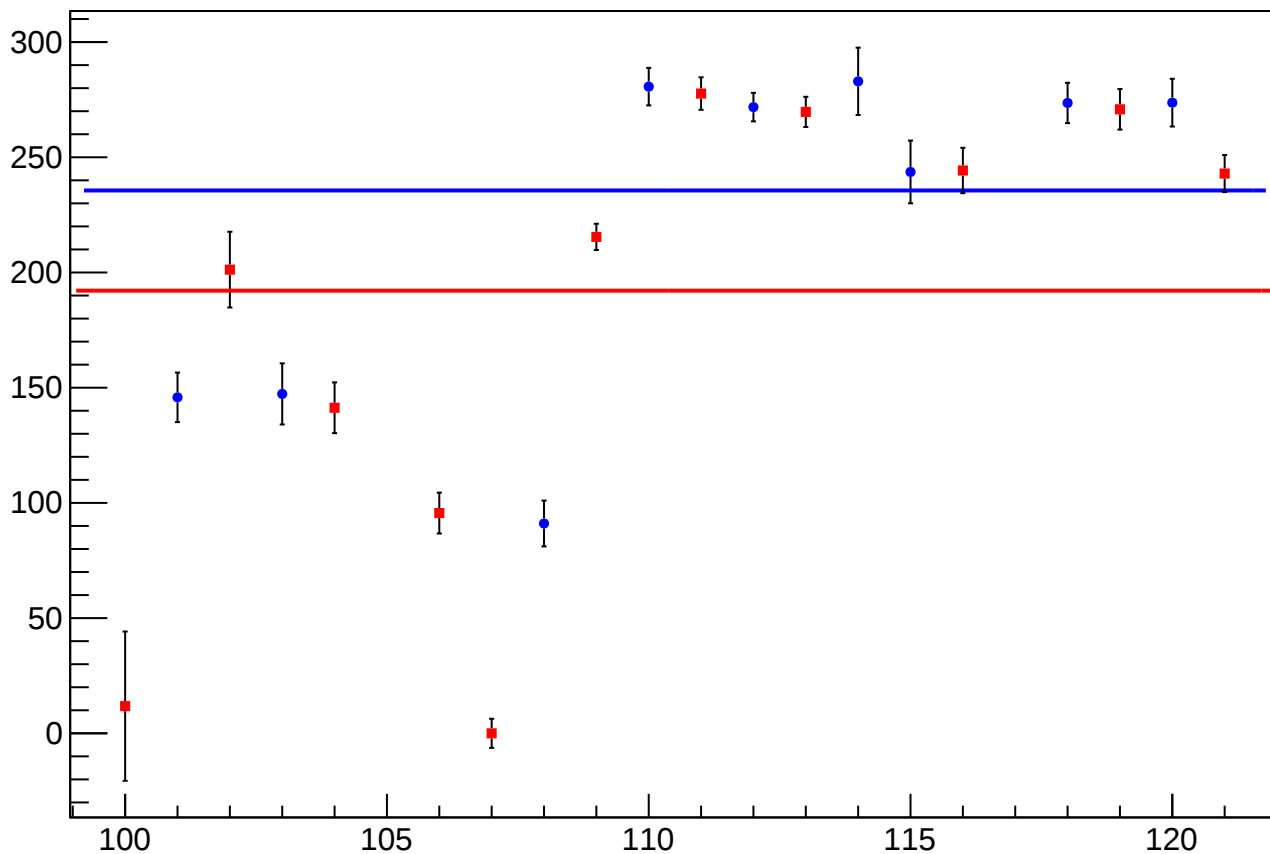
Right: -31.282+/-0.056 χ^2/NDF : 1311217.4/19

In: -27.511+/-0.079 χ^2/NDF : 714979.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.282+/-0.056 χ^2/NDF : 1311217.4/19

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: 192.119 $\pm$ 2.474 χ^2 /NDF: 1544.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

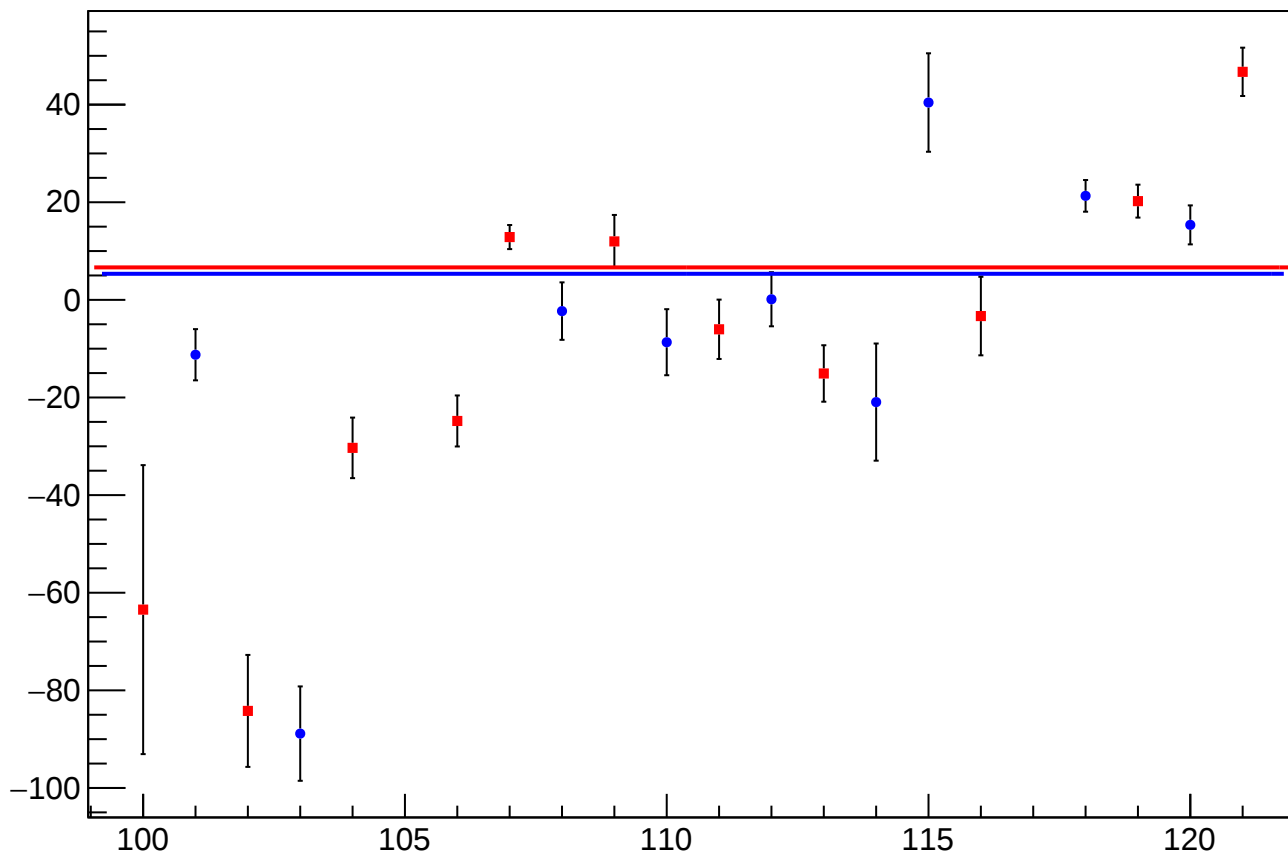
Right: 208.421 $\pm$ 1.956 χ^2 /NDF: 2093.2/19

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: 208.421 $\pm$ 1.956 χ^2 /NDF: 2093.2/19

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: 6.653+/-1.457 χ^2/NDF : 249.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

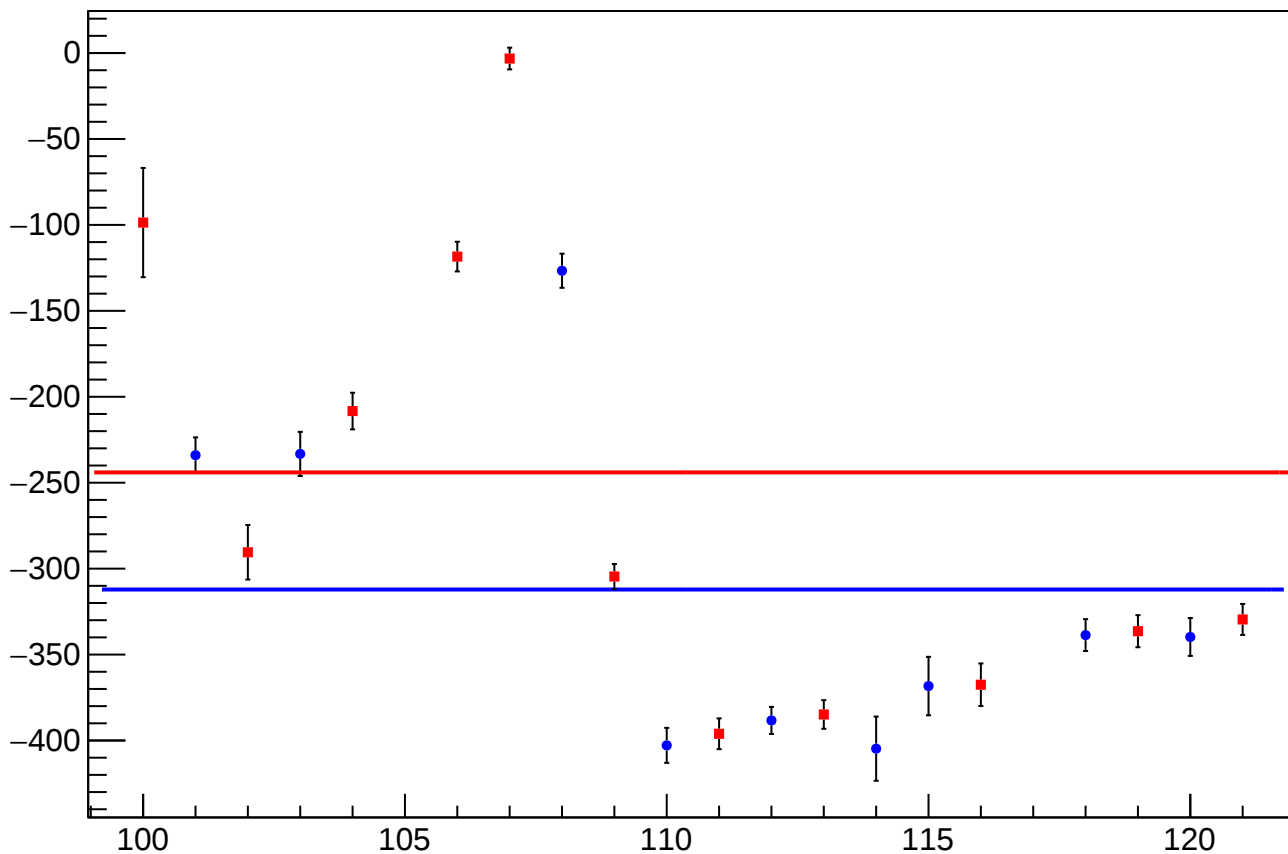
Right: 6.138+/-1.136 χ^2/NDF : 408.7/19

In: 5.343+/-1.812 χ^2/NDF : 159.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.138+/-1.136 χ^2/NDF : 408.7/19

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: -243.996+/-2.792 χ^2/NDF : 2637.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

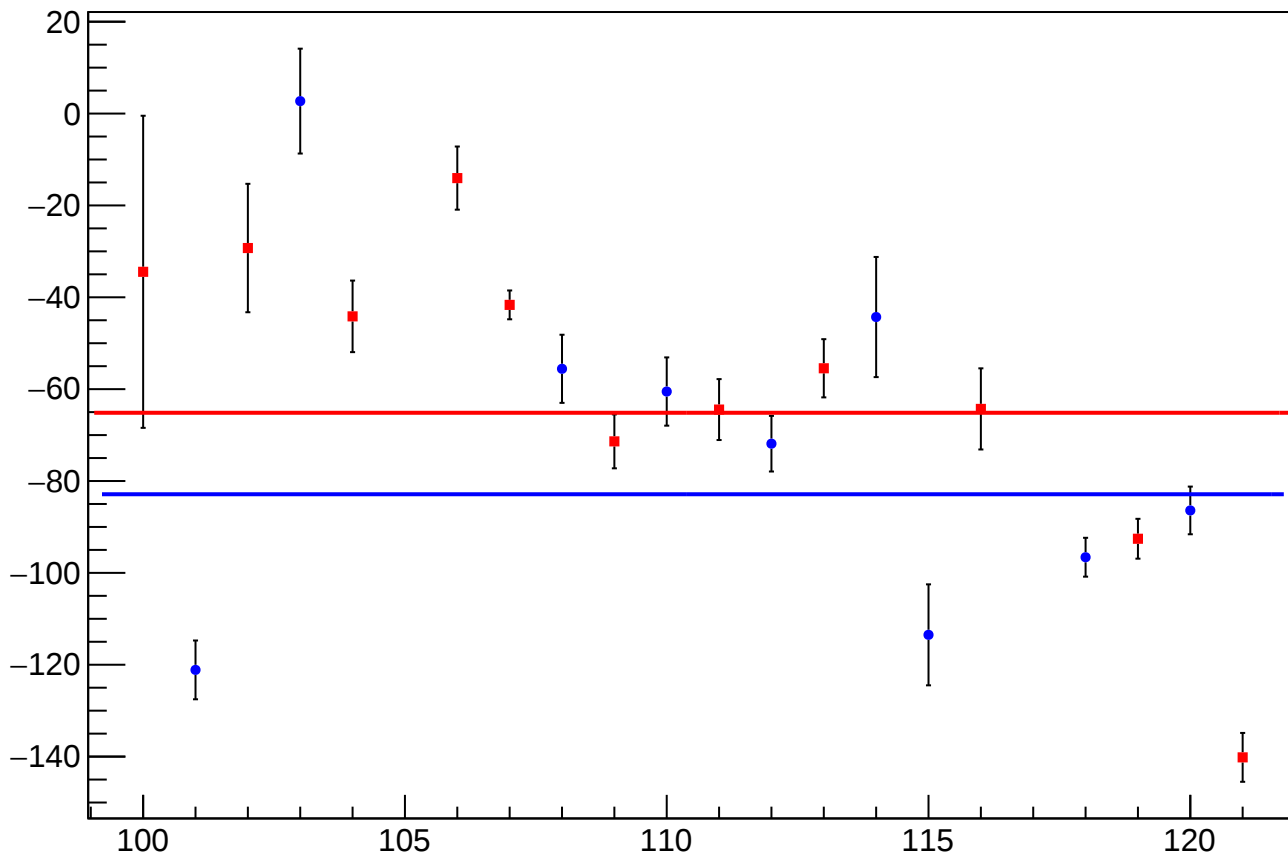
Right: -269.637+/-2.205 χ^2/NDF : 3527.7/19

In: -312.144+/-3.594 χ^2/NDF : 666.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.637+/-2.205 χ^2/NDF : 3527.7/19

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -82.881 ± 2.221 χ^2/NDF : 145.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -65.142 ± 1.759 χ^2/NDF : 368.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

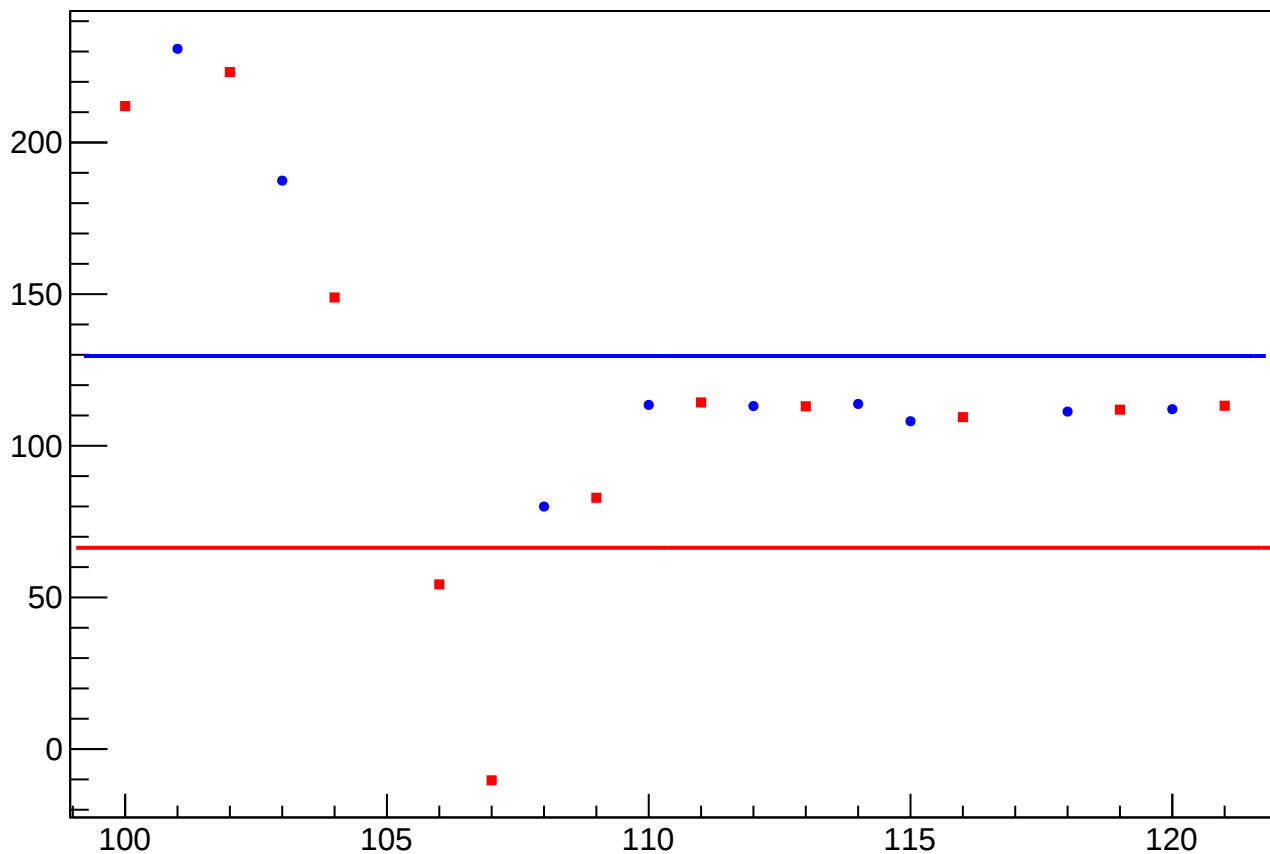
Right: -71.982 ± 1.379 χ^2/NDF : 552.7/19

In: -82.881 ± 2.221 χ^2/NDF : 145.3/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -71.982 ± 1.379 χ^2/NDF : 552.7/19

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: 66.373+/-0.089 χ^2/NDF : 633986.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

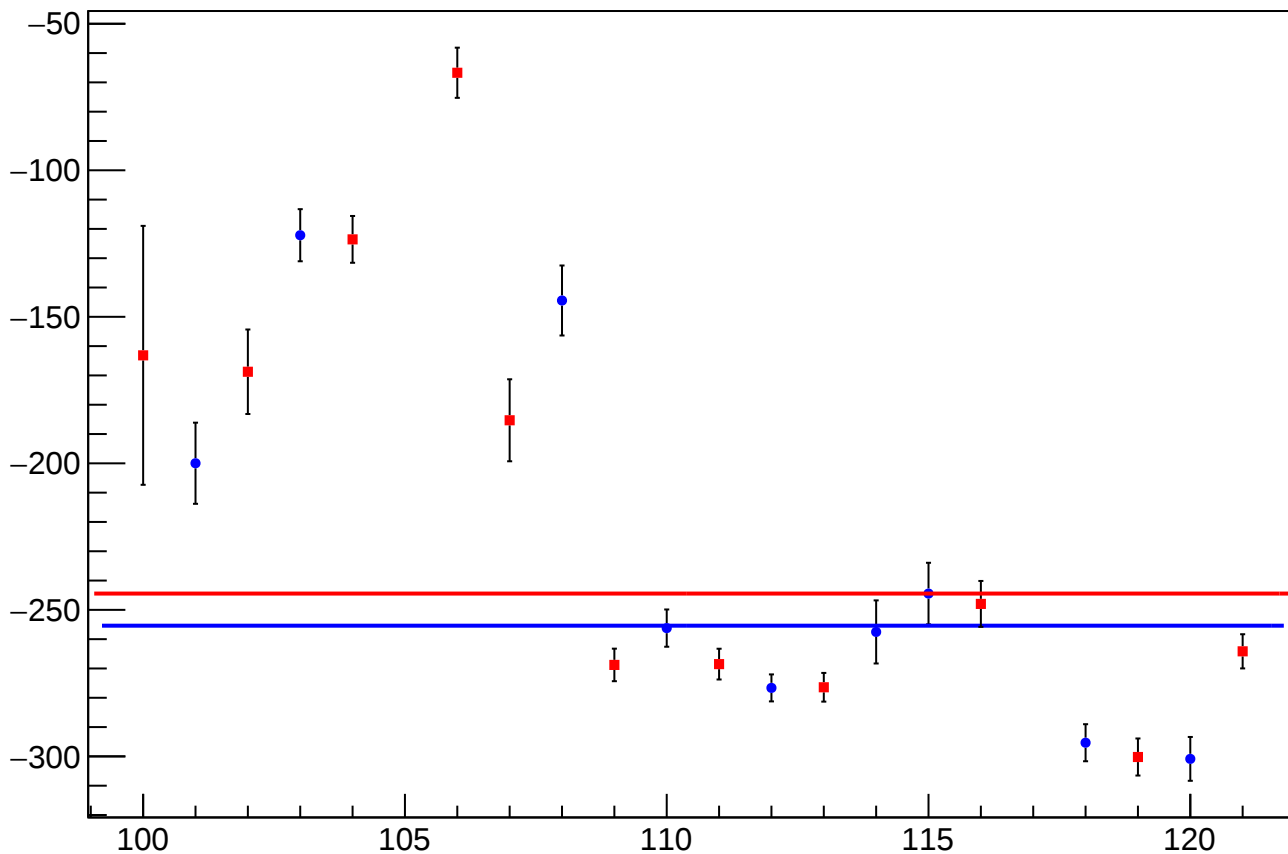
Right: 87.804+/-0.072 χ^2/NDF : 976554.7/19

In: 129.600+/-0.124 χ^2/NDF : 170743.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.804+/-0.072 χ^2/NDF : 976554.7/19

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: -244.439 ± 2.128 χ^2/NDF : 881.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

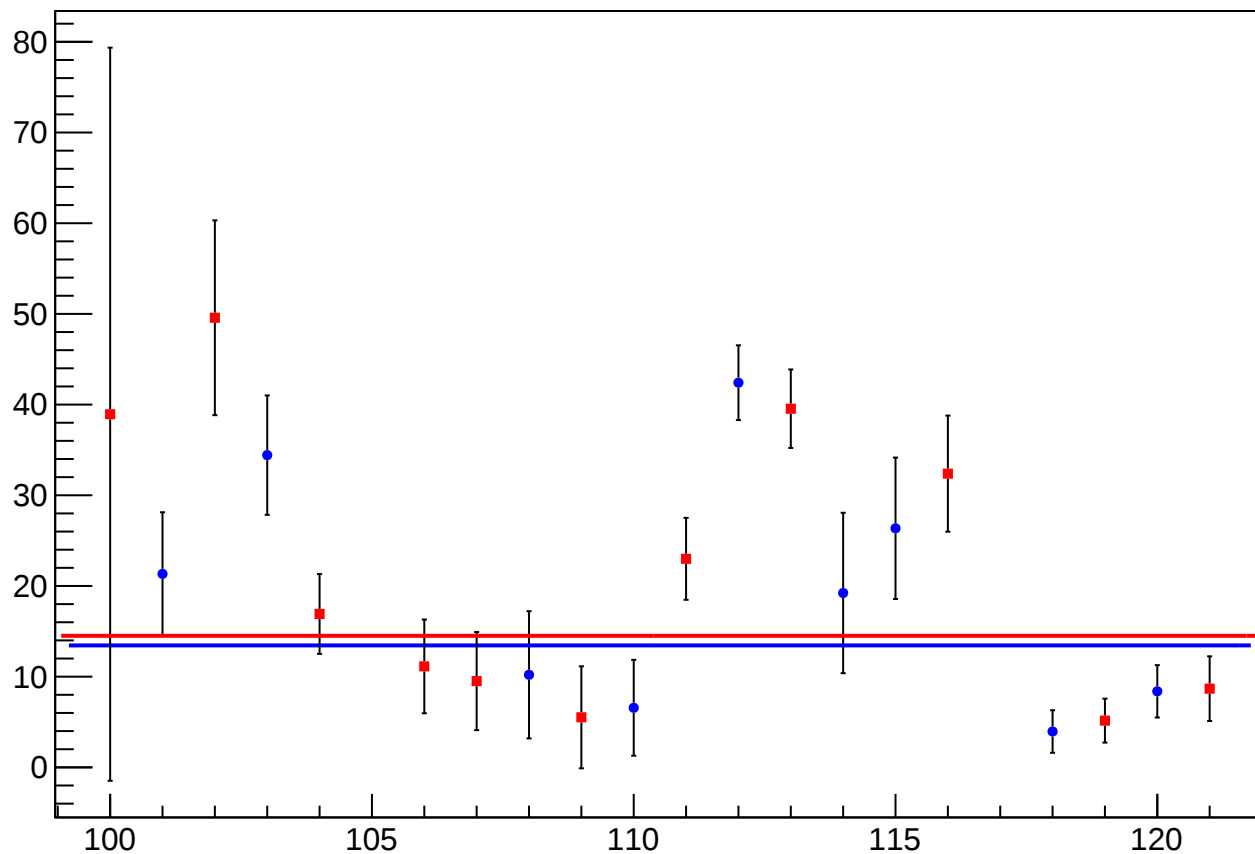
Right: -248.999 ± 1.626 χ^2/NDF : 1318.3/19

In: -255.400 ± 2.521 χ^2/NDF : 426.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -248.999 ± 1.626 χ^2/NDF : 1318.3/19

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: 14.505+/-1.361 χ^2/NDF : 77.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

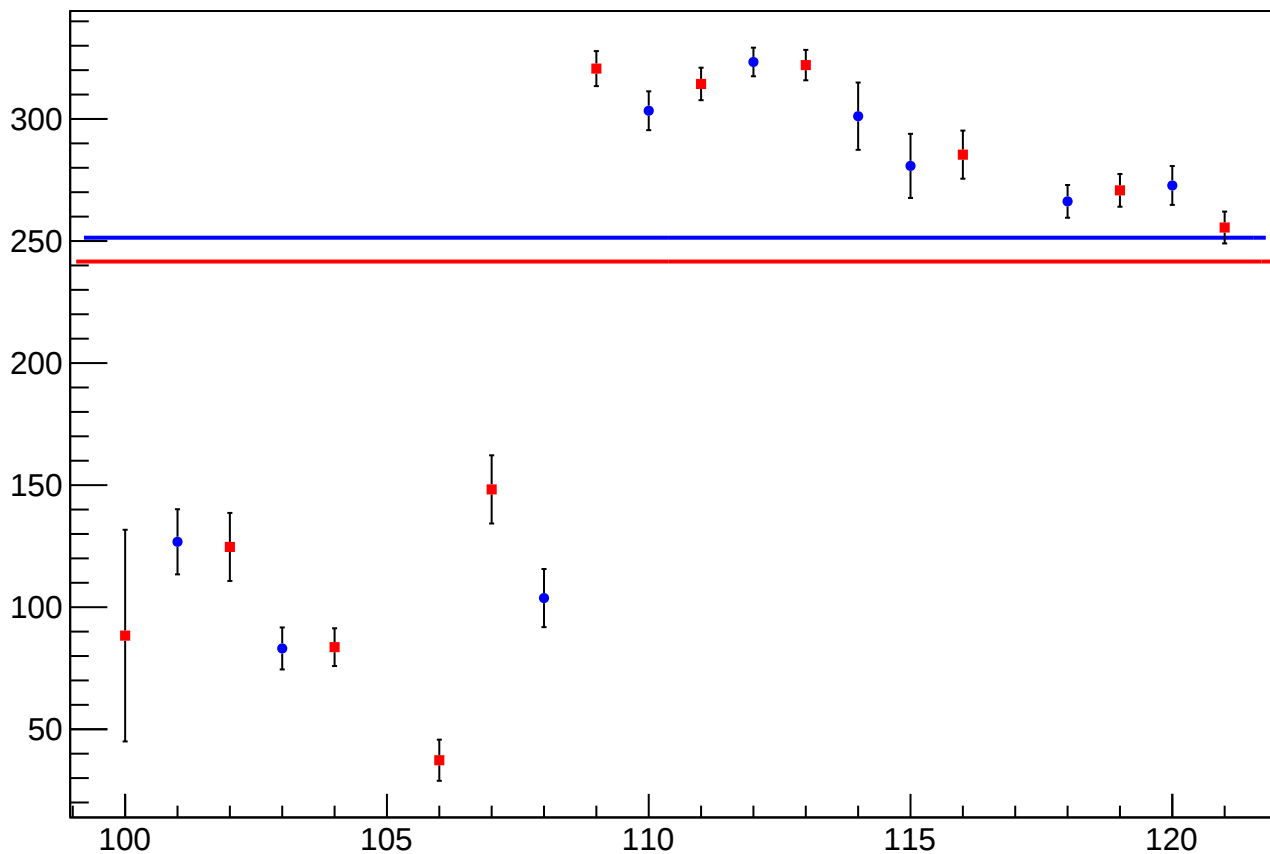
Right: 14.000+/-0.985 χ^2/NDF : 163.3/19

In: 13.446+/-1.427 χ^2/NDF : 85.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.000+/-0.985 χ^2/NDF : 163.3/19

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: 241.597+/-2.458 χ^2/NDF : 1583.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

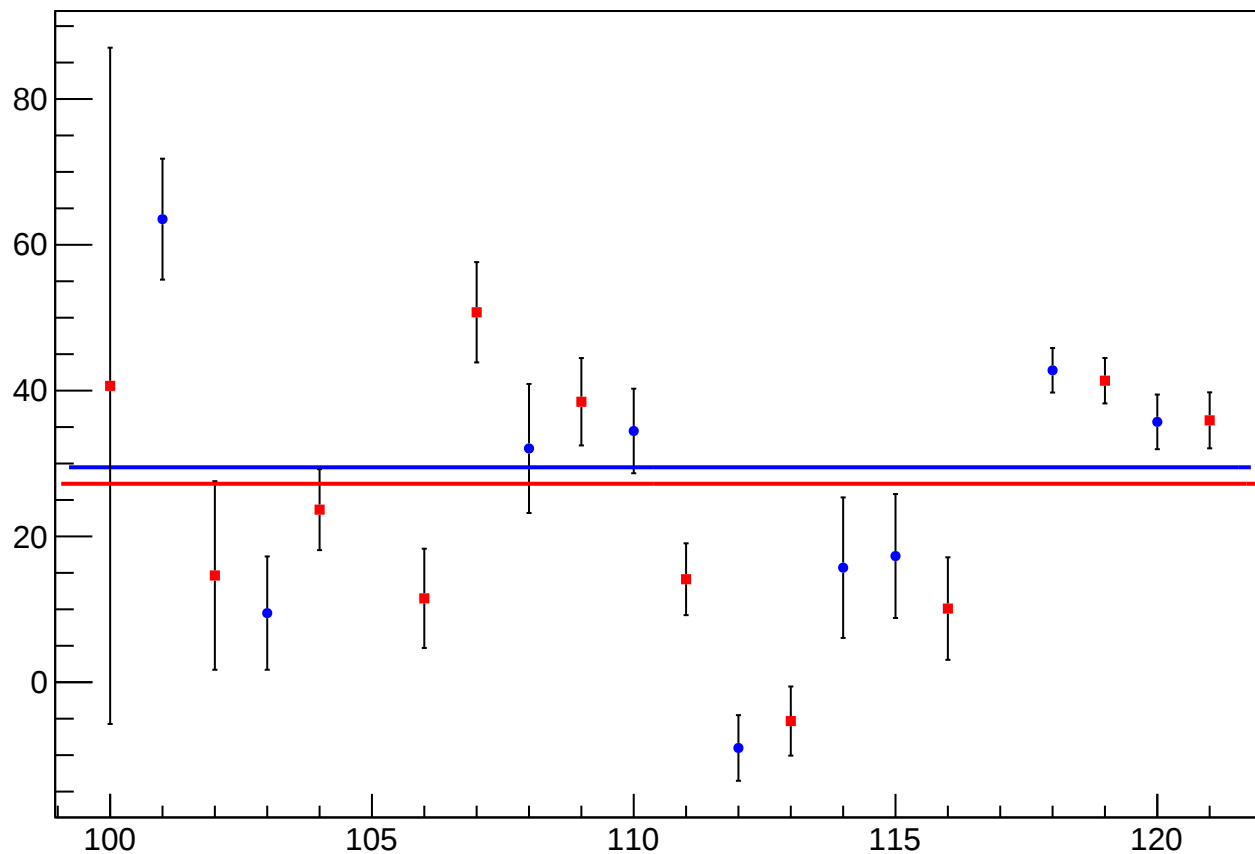
Right: 245.703+/-1.871 χ^2/NDF : 2437.9/19

In: 251.361+/-2.885 χ^2/NDF : 847.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.703+/-1.871 χ^2/NDF : 2437.9/19

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: 27.224+/-1.609 χ^2/NDF : 107.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

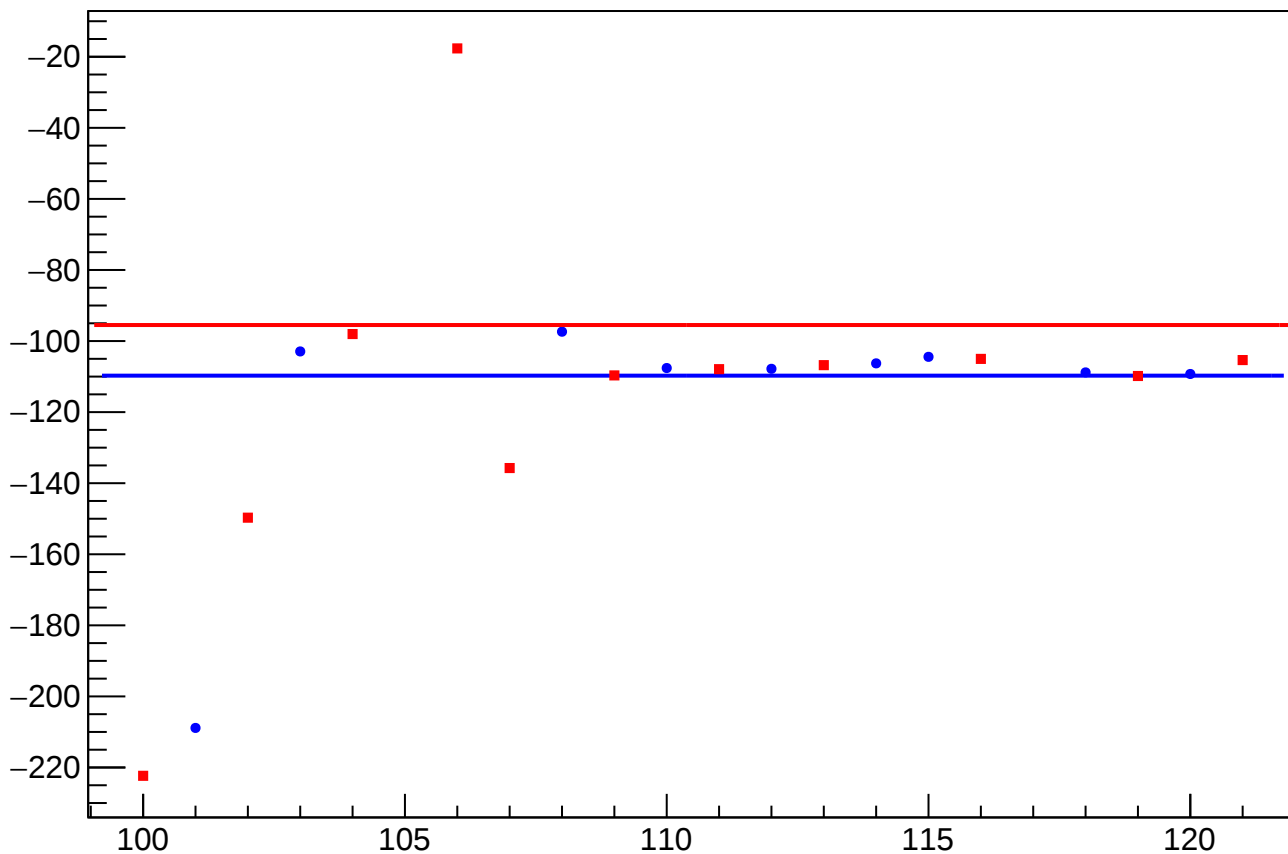
Right: 28.257+/-1.185 χ^2/NDF : 231.9/19

In: 29.481+/-1.752 χ^2/NDF : 123.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.257+/-1.185 χ^2/NDF : 231.9/19

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: -95.491+/-0.088 χ^2/NDF : 201550.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

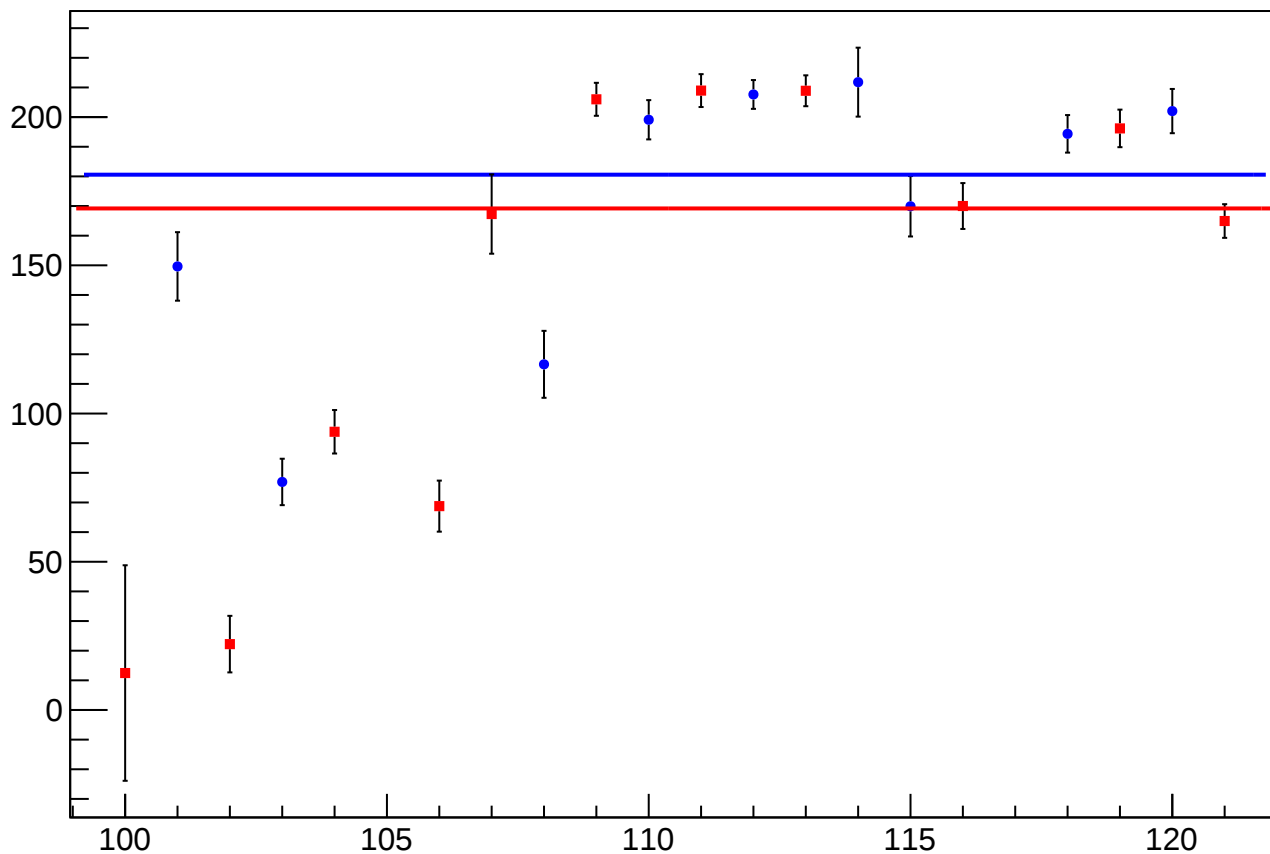
Right: -101.384+/-0.067 χ^2/NDF : 258700.2/19

In: -109.736+/-0.104 χ^2/NDF : 46185.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.384+/-0.067 χ^2/NDF : 258700.2/19

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 180.576 $\pm$ 2.526 χ^2 /NDF: 274.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 169.186 $\pm$ 2.114 χ^2 /NDF: 669.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

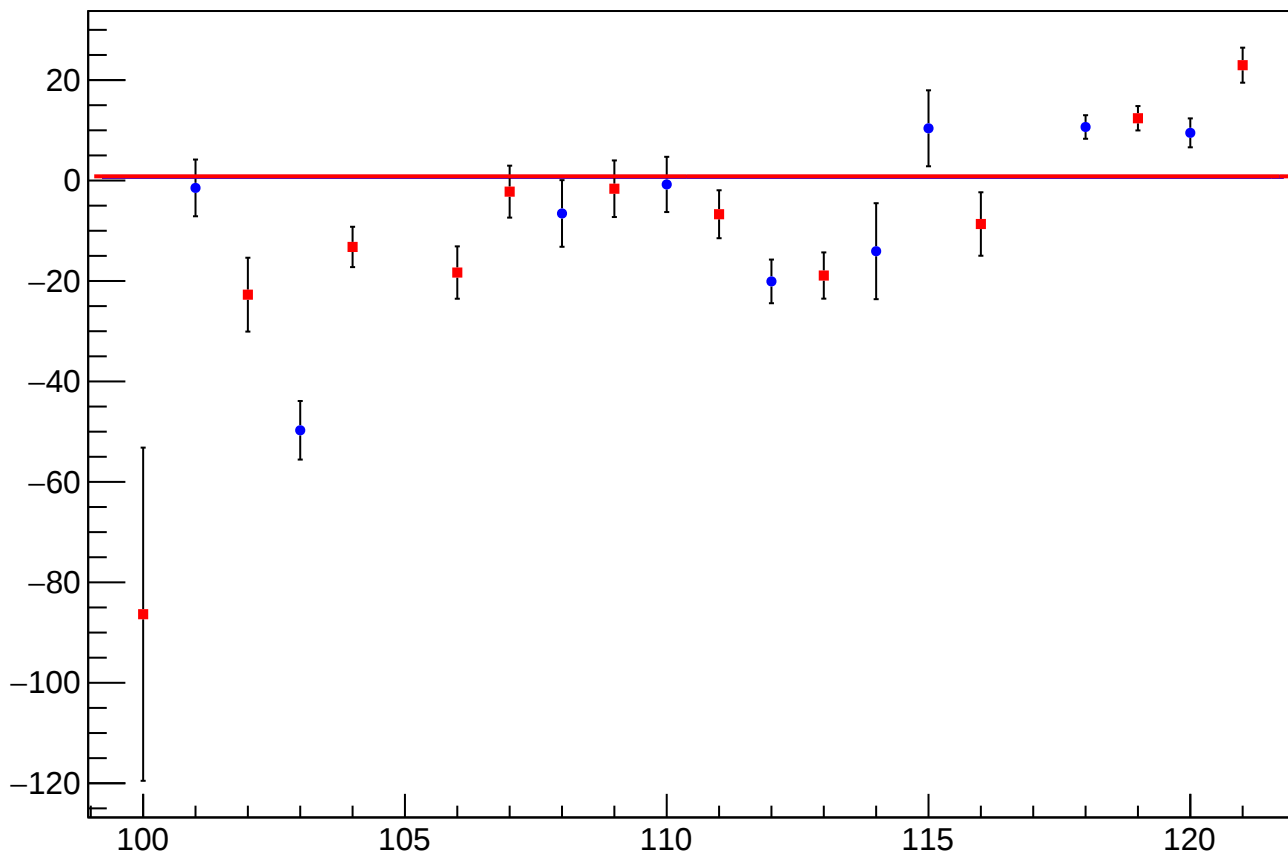
Right: 173.878 $\pm$ 1.621 χ^2 /NDF: 956.2/19

In: 180.576 $\pm$ 2.526 χ^2 /NDF:274.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 173.878 $\pm$ 1.621 χ^2 /NDF: 956.2/19

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: 0.837+/-1.342 χ^2/NDF : 129.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

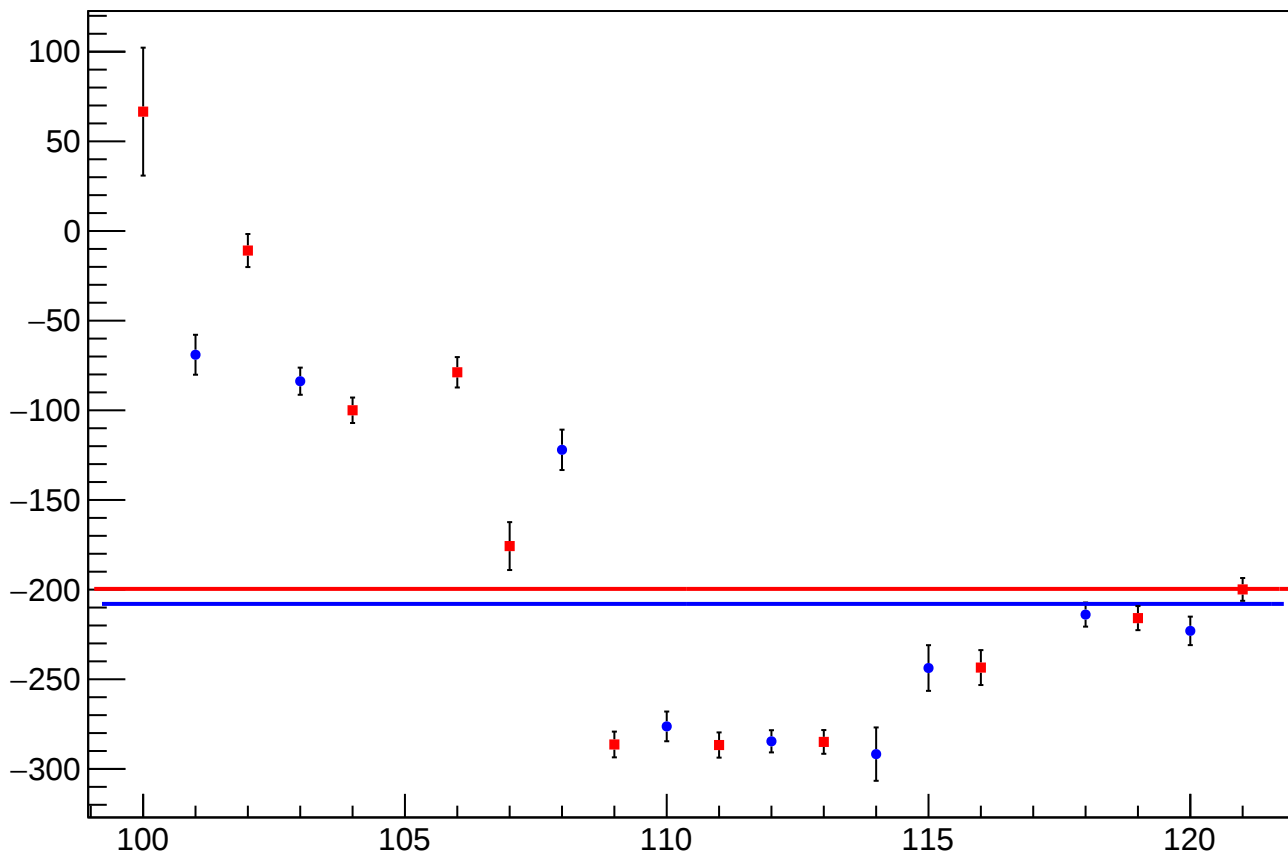
Right: 0.784+/-0.973 χ^2/NDF : 260.1/19

In: 0.725+/-1.414 χ^2/NDF : 130.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.784+/-0.973 χ^2/NDF : 260.1/19

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: -199.595+/-2.412 χ^2/NDF : 1369.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

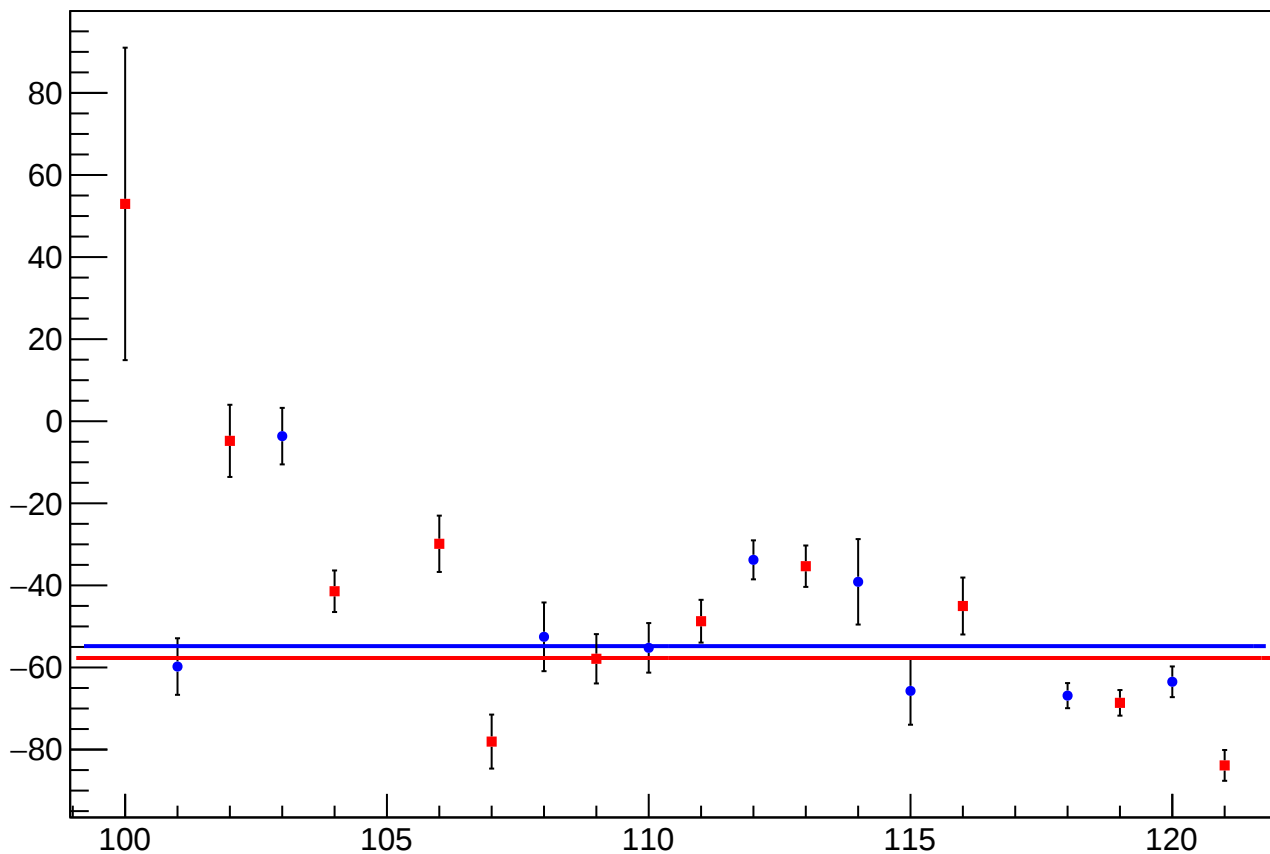
Right: -203.082+/-1.842 χ^2/NDF : 2122.9/19

In: -207.963+/-2.854 χ^2/NDF : 748.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.082+/-1.842 χ^2/NDF : 2122.9/19

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: -57.690 $\pm$ 1.590 χ^2 /NDF: 167.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

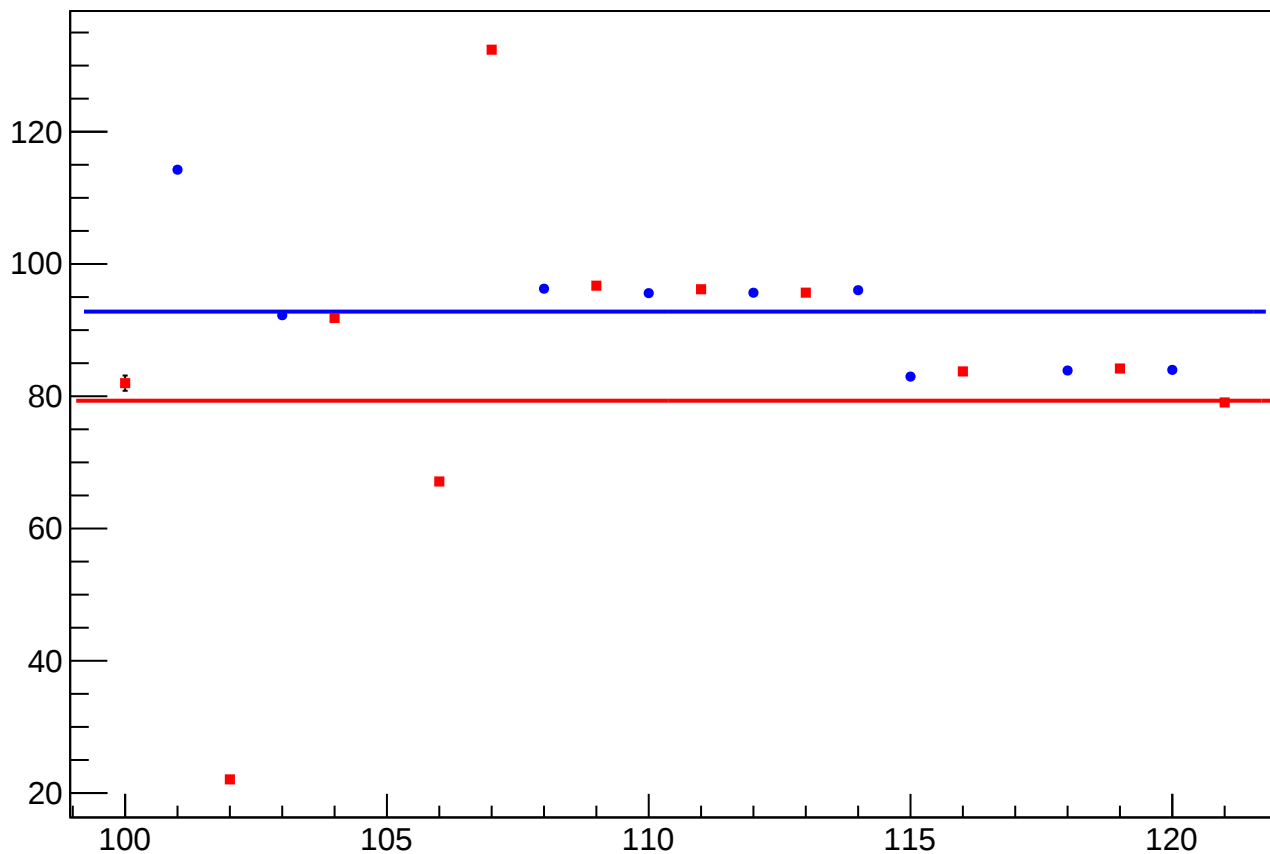
Right: -56.373 $\pm$ 1.174 χ^2 /NDF: 269.8/19

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: -56.373 $\pm$ 1.174 χ^2 /NDF: 269.8/19

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: 79.325+/-0.082 χ^2/NDF : 119728.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

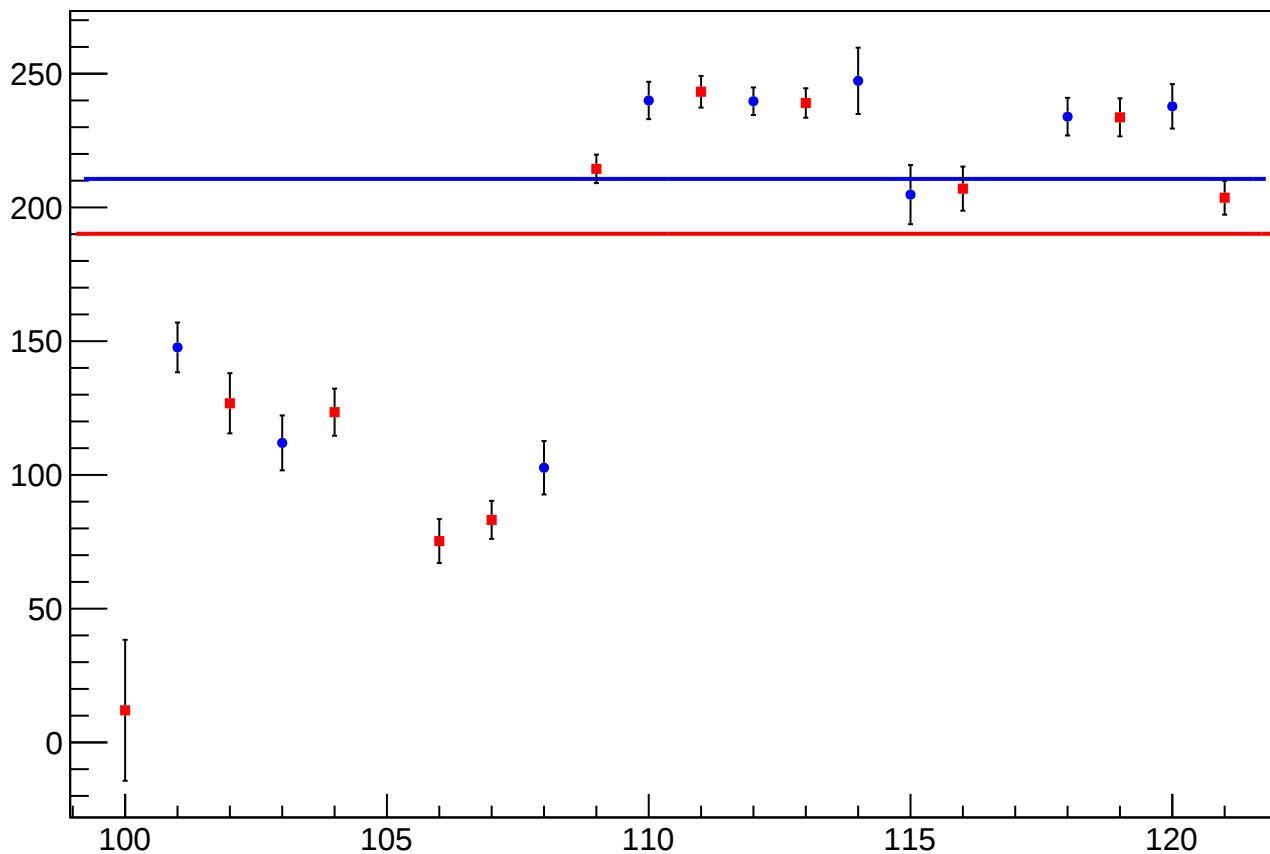
Right: 84.822+/-0.063 χ^2/NDF : 135913.3/19

In: 92.799+/-0.099 χ^2/NDF : 5283.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.822+/-0.063 χ^2/NDF : 135913.3/19

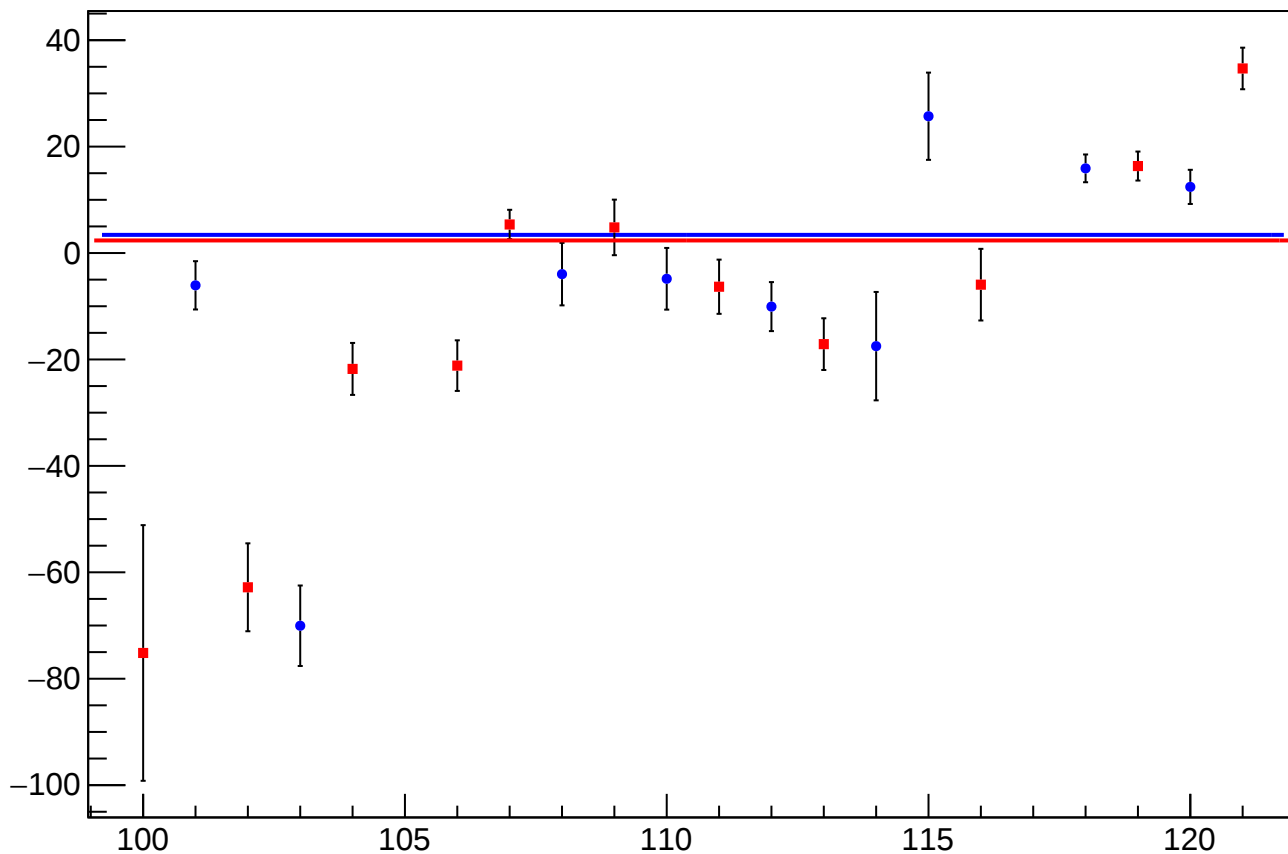
reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 210.663 $\pm$ 2.685 χ^2 /NDF: 335.5/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 190.138 $\pm$ 2.167 χ^2 /NDF: 782.5/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 198.234 $\pm$ 1.687 χ^2 /NDF: 1153.4/19
 In: 210.663 $\pm$ 2.685 χ^2 /NDF:335.5/8
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 198.234 $\pm$ 1.687 χ^2 /NDF: 1153.4/19

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.414+/-1.507 χ^2/NDF : 153.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.364+/-1.320 χ^2/NDF : 238.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

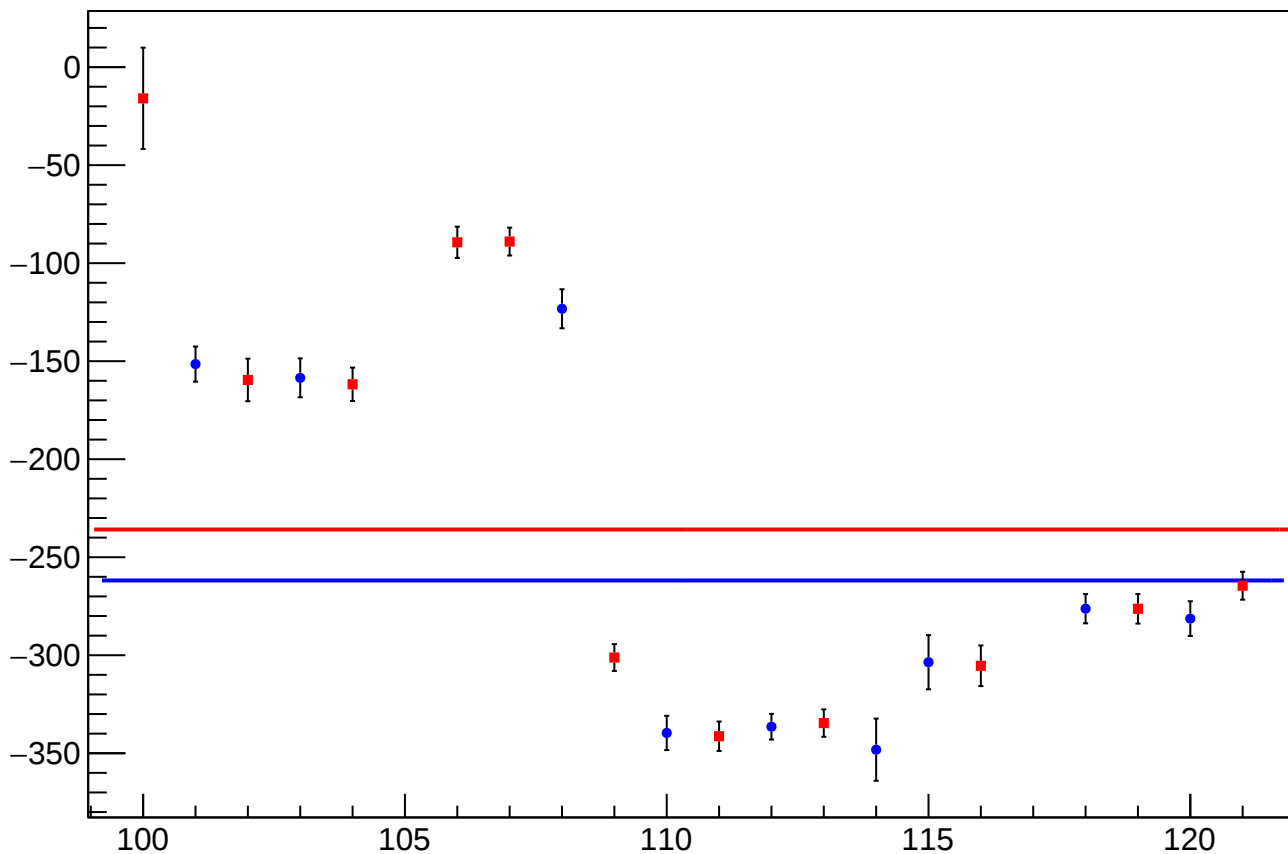
Right: 2.820+/-0.993 χ^2/NDF : 391.9/19

In: 3.414+/-1.507 χ^2/NDF : 153.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.820+/-0.993 χ^2/NDF : 391.9/19

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: -235.861+/-2.459 χ^2/NDF : 1540.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

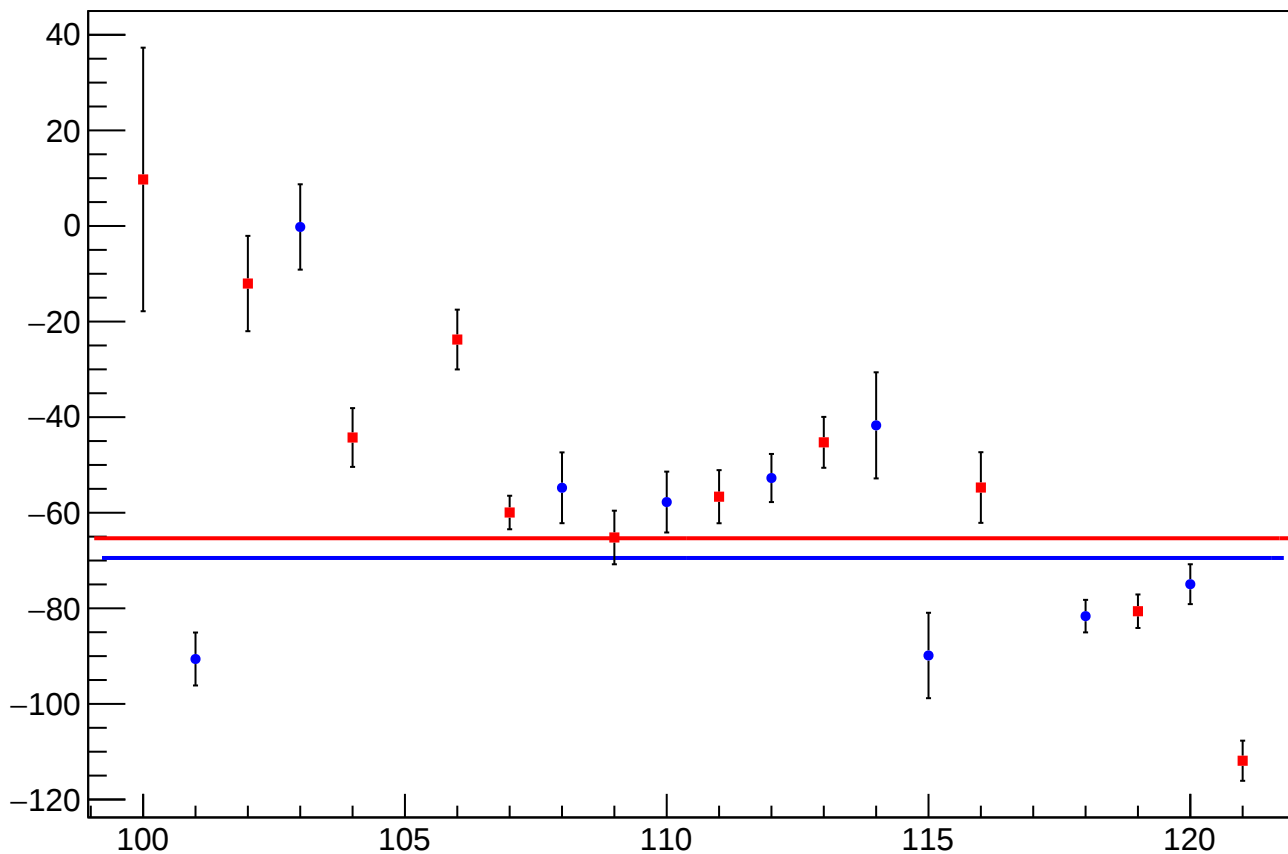
Right: -246.186+/-1.909 χ^2/NDF : 2294.7/19

In: -261.858+/-3.029 χ^2/NDF : 710.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.186+/-1.909 χ^2/NDF : 2294.7/19

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: -65.338+/-1.580 χ^2/NDF : 254.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

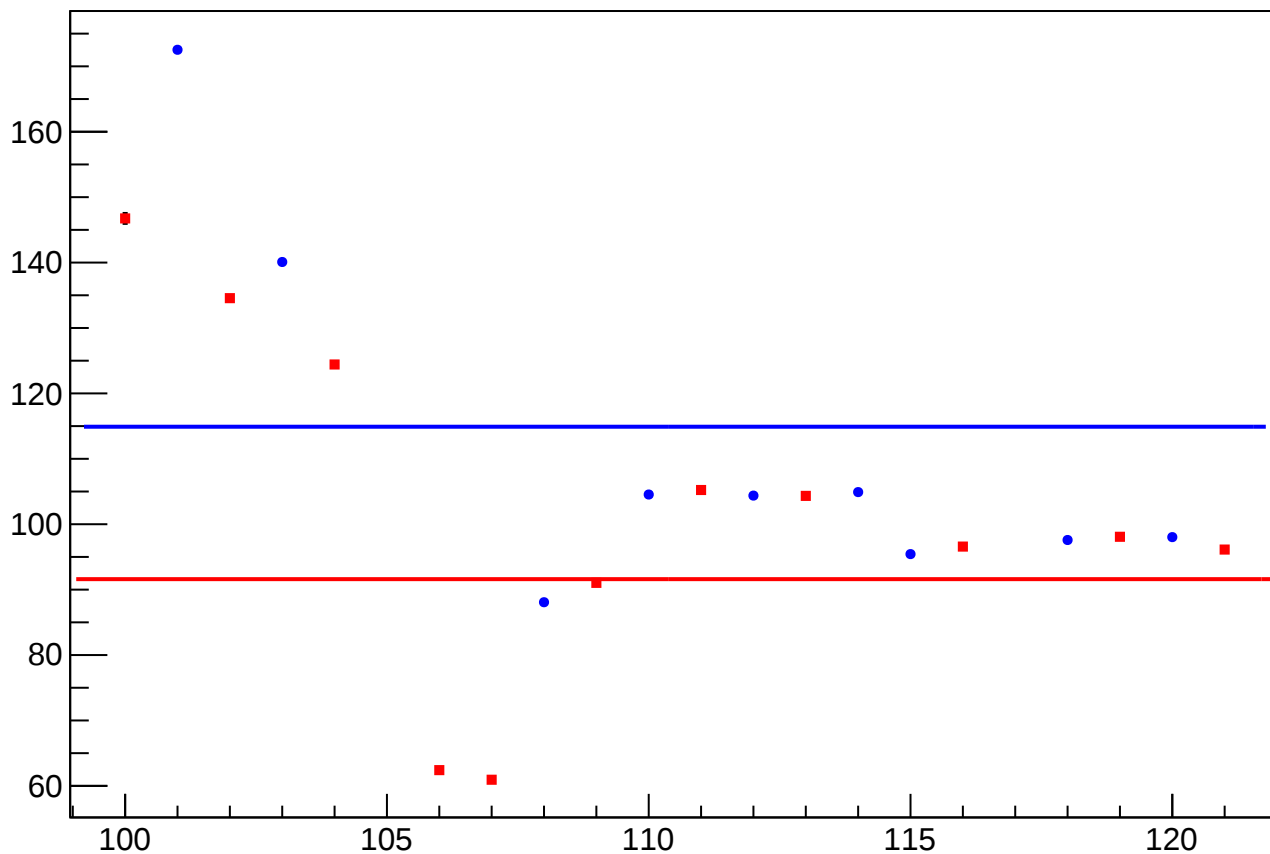
Right: -67.078+/-1.202 χ^2/NDF : 376.8/19

In: -69.465+/-1.851 χ^2/NDF : 119.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.078+/-1.202 χ^2/NDF : 376.8/19

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: 91.604+/-0.081 χ^2/NDF : 113724.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

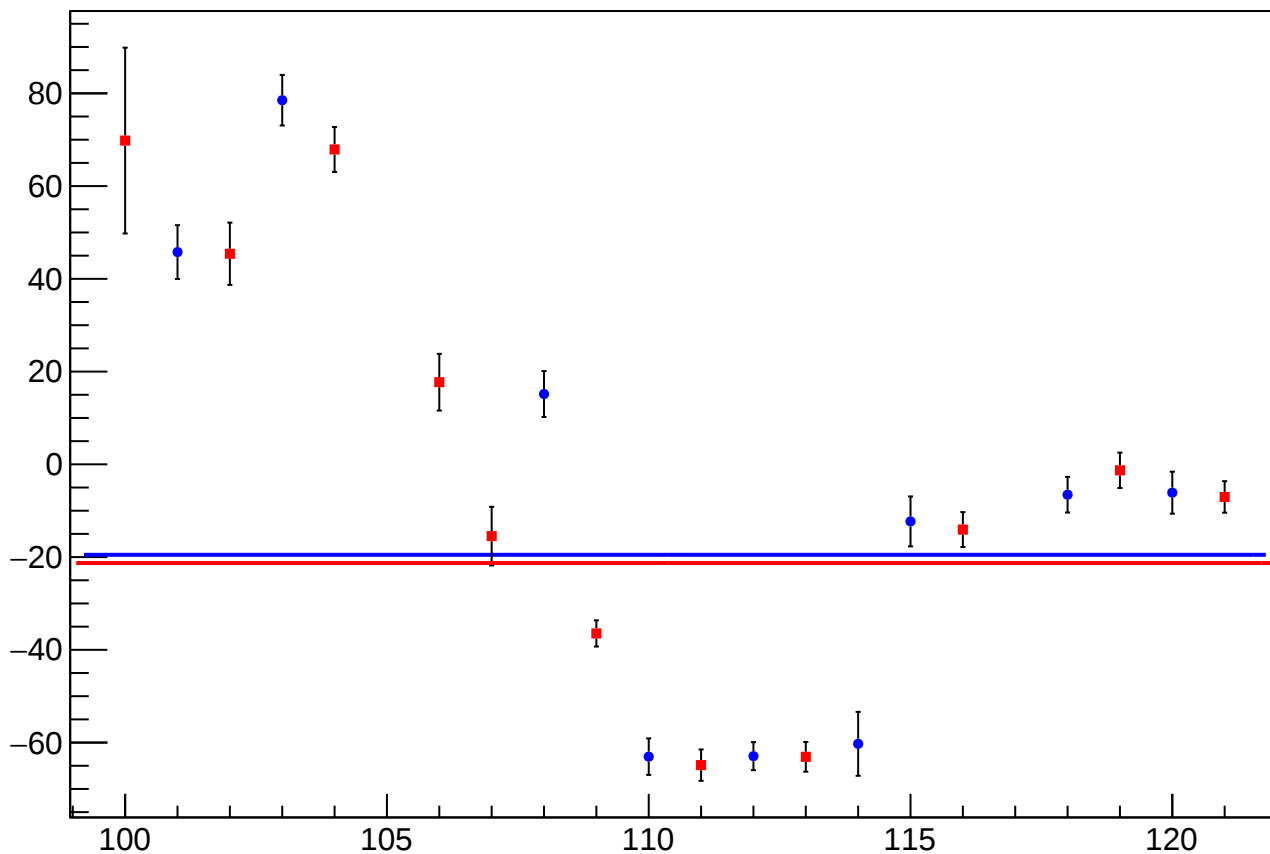
Right: 100.143+/-0.065 χ^2/NDF : 210908.9/19

In: 114.906+/-0.107 χ^2/NDF : 67003.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.143+/-0.065 χ^2/NDF : 210908.9/19

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: -21.279+/-1.236 χ^2/NDF : 912.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

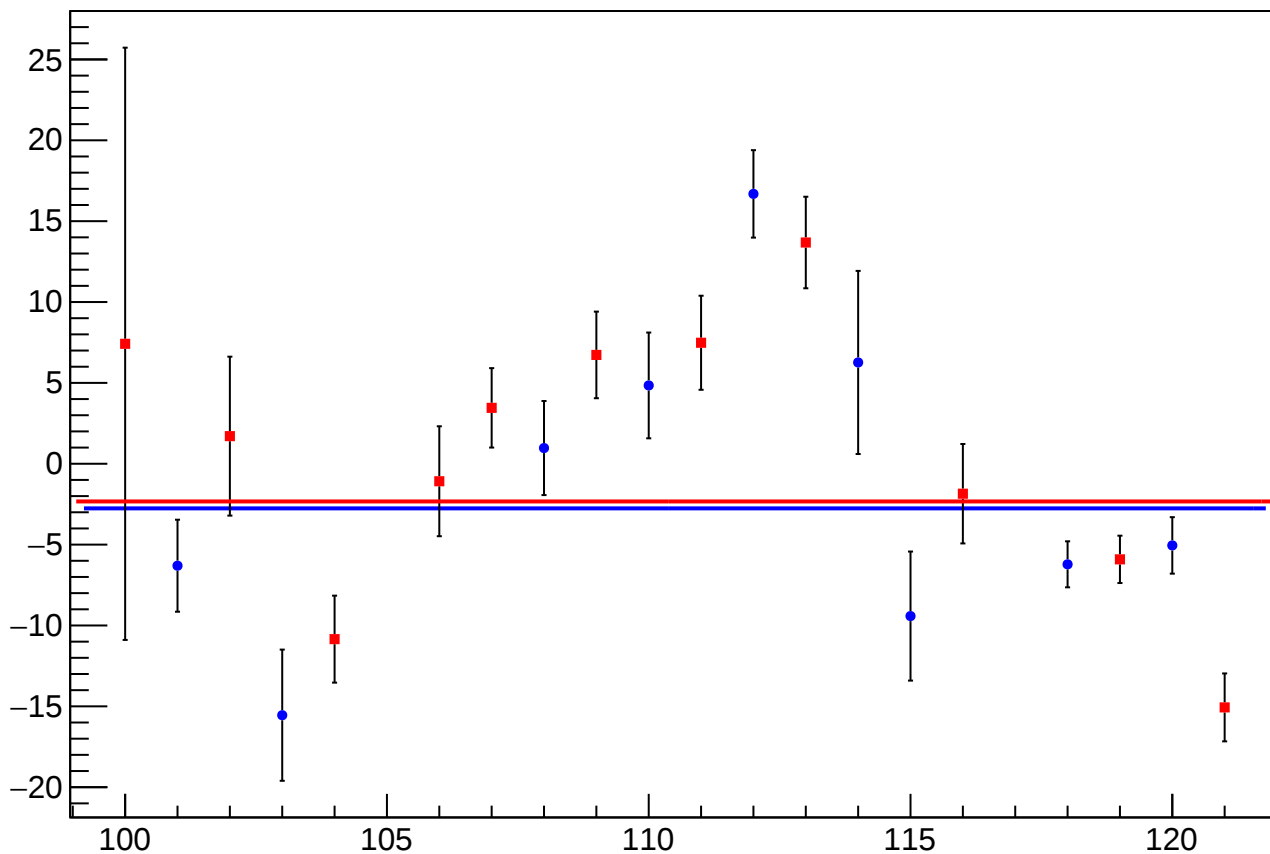
Right: -20.558+/-0.951 χ^2/NDF : 1796.9/19

In: -19.508+/-1.491 χ^2/NDF : 883.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.558+/-0.951 χ^2/NDF : 1796.9/19

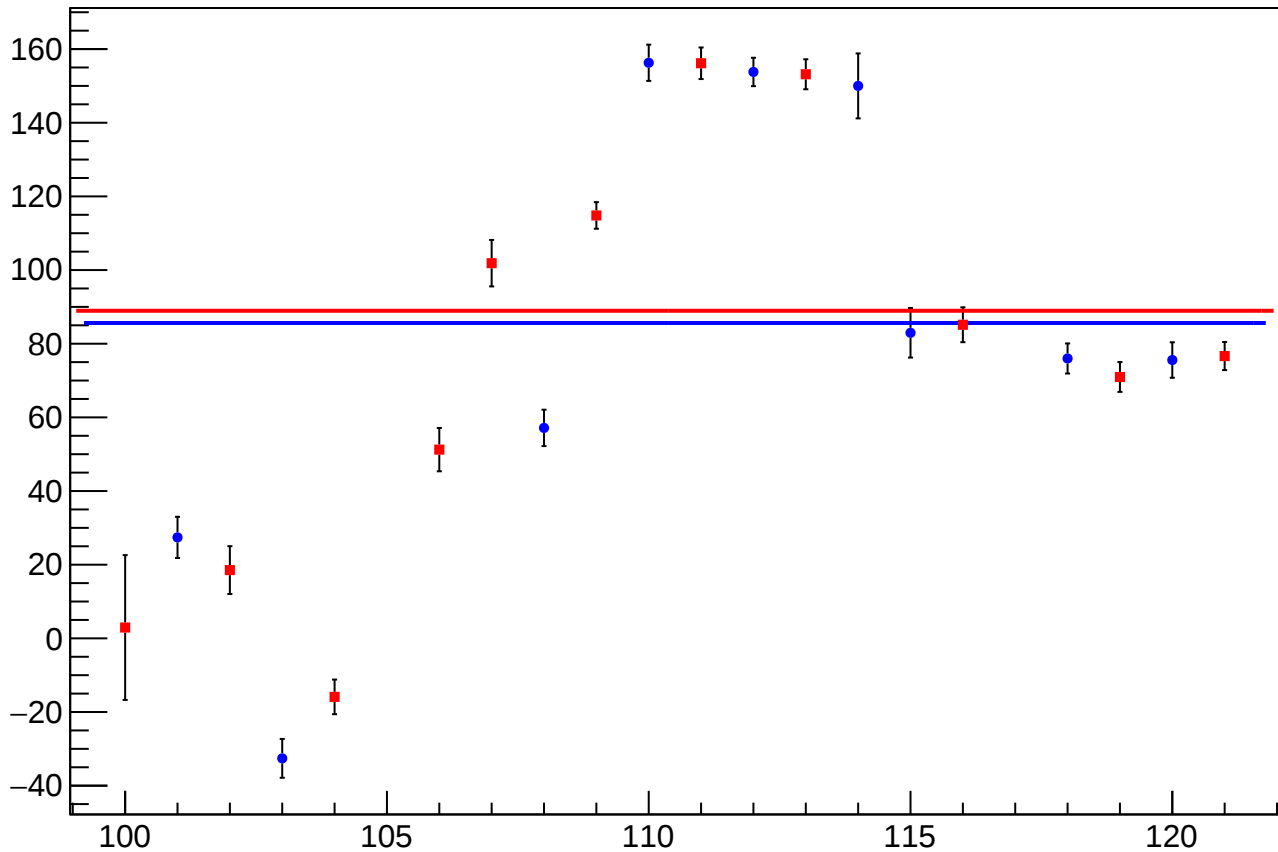
reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -2.330+/-0.786 χ^2/NDF : 114.3/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -2.533+/-0.571 χ^2/NDF : 197.7/19
 In: -2.759+/-0.831 χ^2/NDF : 83.2/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.533+/-0.571 χ^2/NDF : 197.7/19

reg_asym_atl_dd_atr_dd_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: 88.946+/-1.427 χ^2/NDF : 1256.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

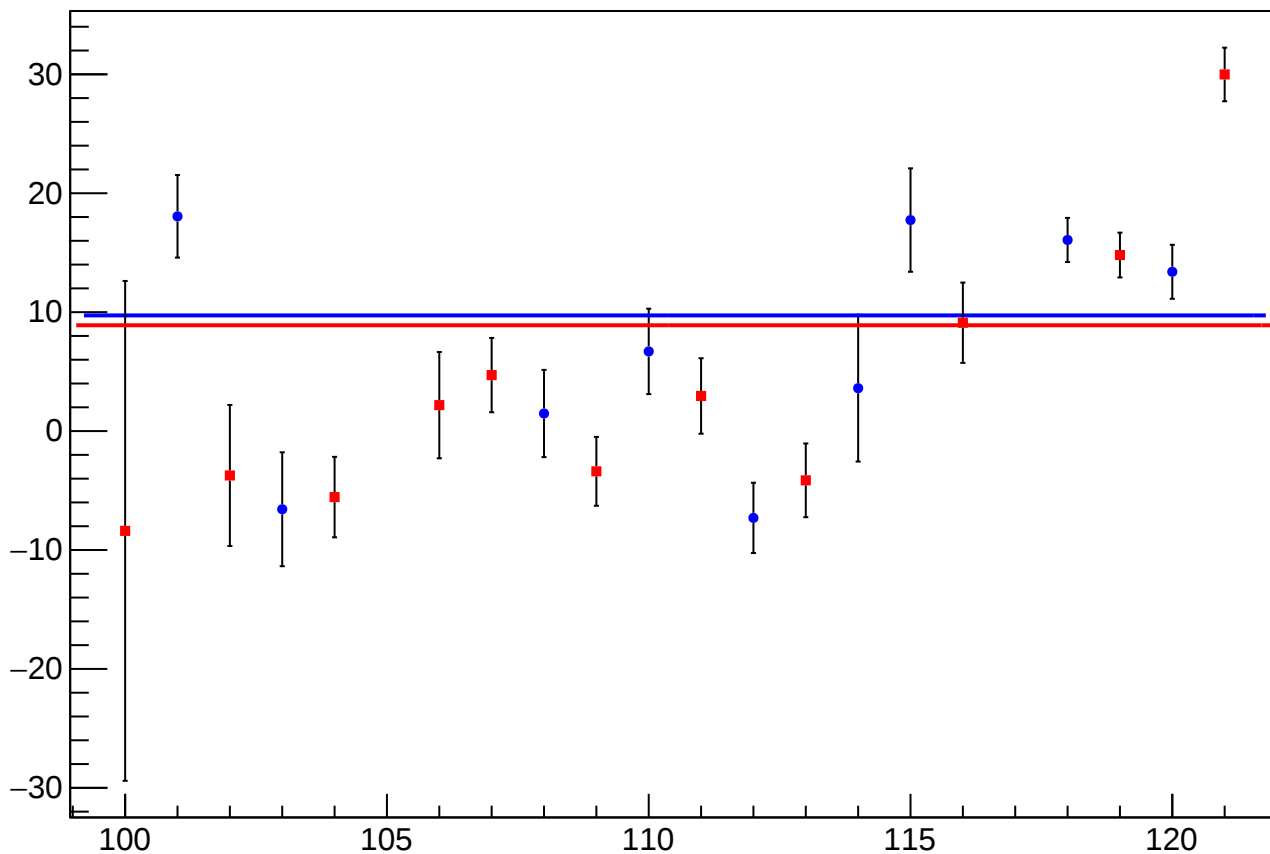
Right: 87.554+/-1.086 χ^2/NDF : 2485.6/19

In: 85.630+/-1.677 χ^2/NDF : 1226.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.554+/-1.086 χ^2/NDF : 2485.6/19

reg_asym_atl_dd_atr_dd_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: 8.899+/-0.929 χ^2/NDF : 164.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

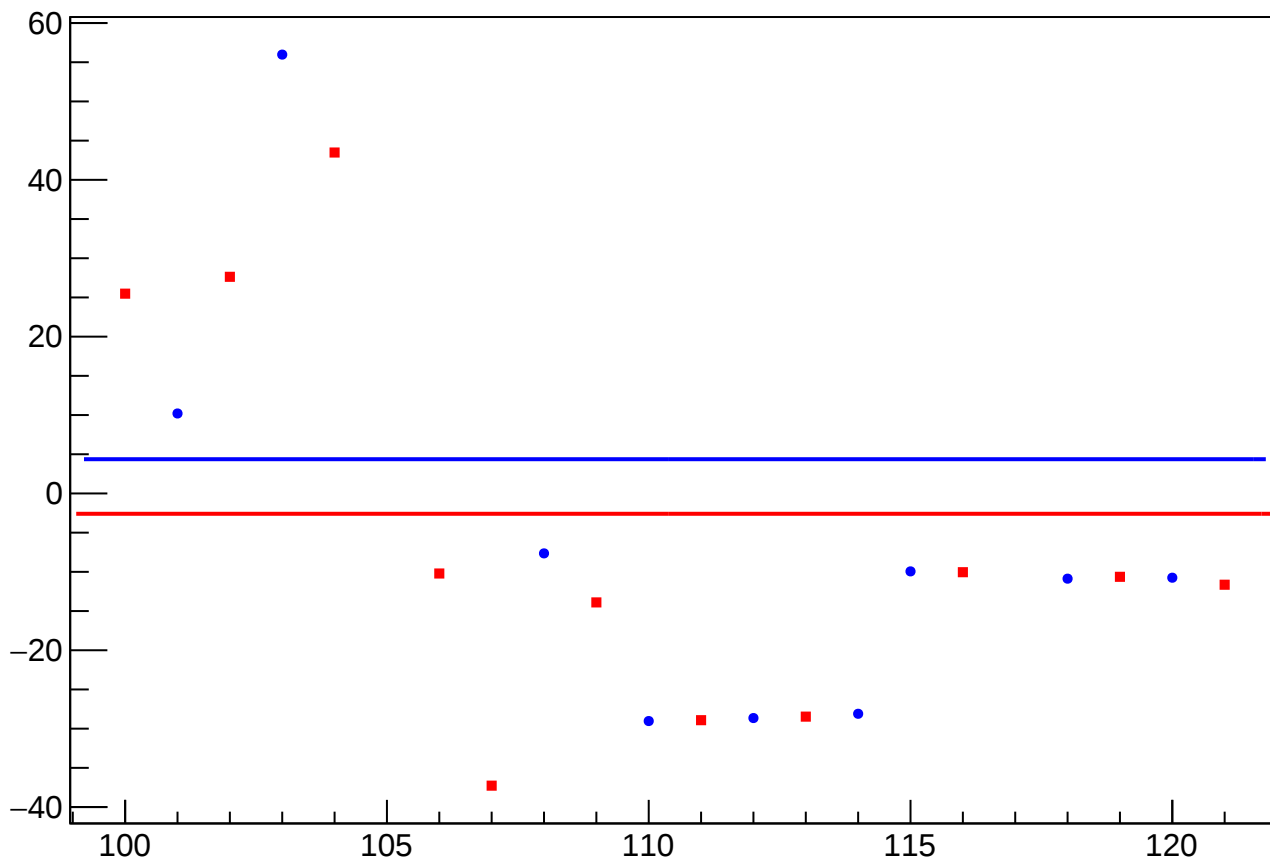
Right: 9.274+/-0.687 χ^2/NDF : 239.5/19

In: 9.728+/-1.022 χ^2/NDF : 75.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.274+/-0.687 χ^2/NDF : 239.5/19

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: -2.594+/-0.051 χ^2/NDF : 298288.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

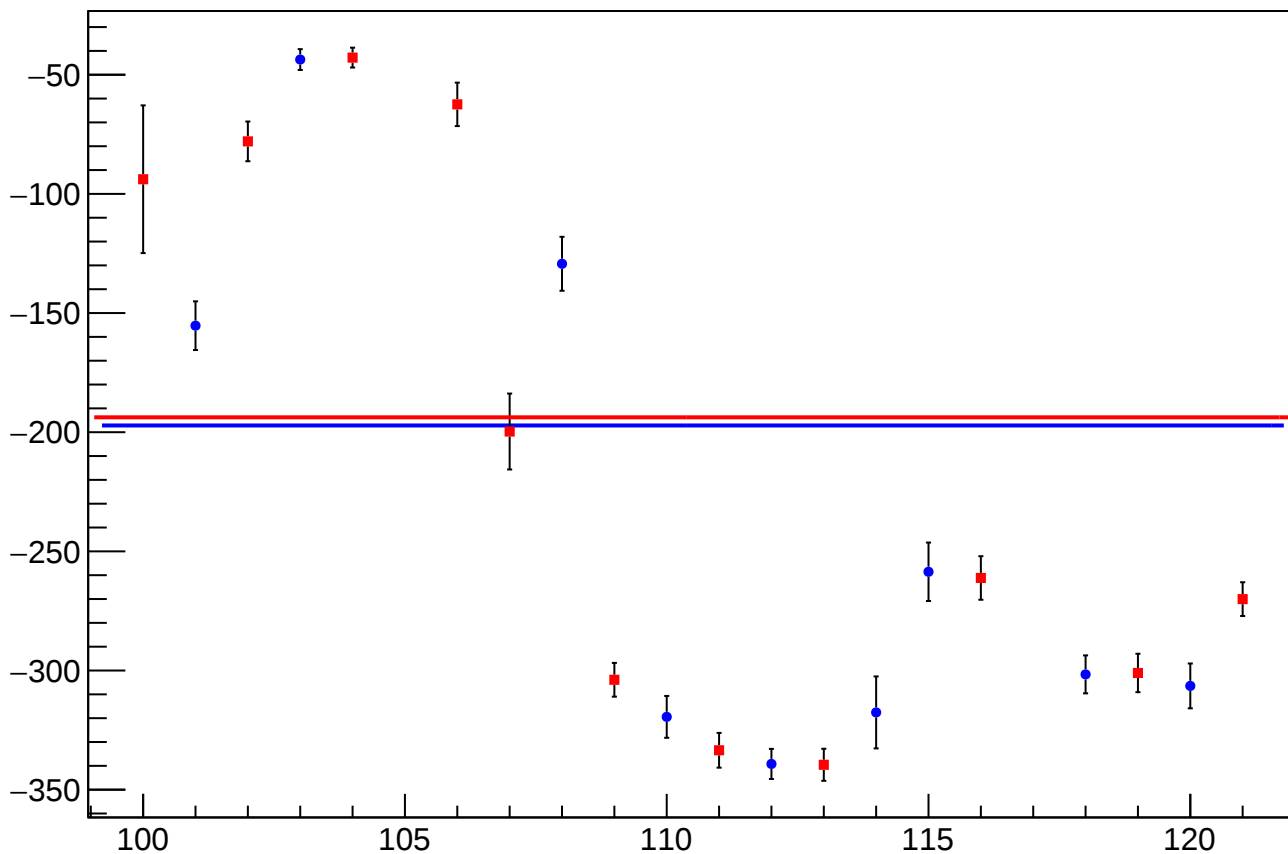
Right: 0.441+/-0.038 χ^2/NDF : 584559.6/19

In: 4.367+/-0.058 χ^2/NDF : 278047.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.441+/-0.038 χ^2/NDF : 584559.6/19

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: -193.751+/-2.252 χ^2/NDF : 3150.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

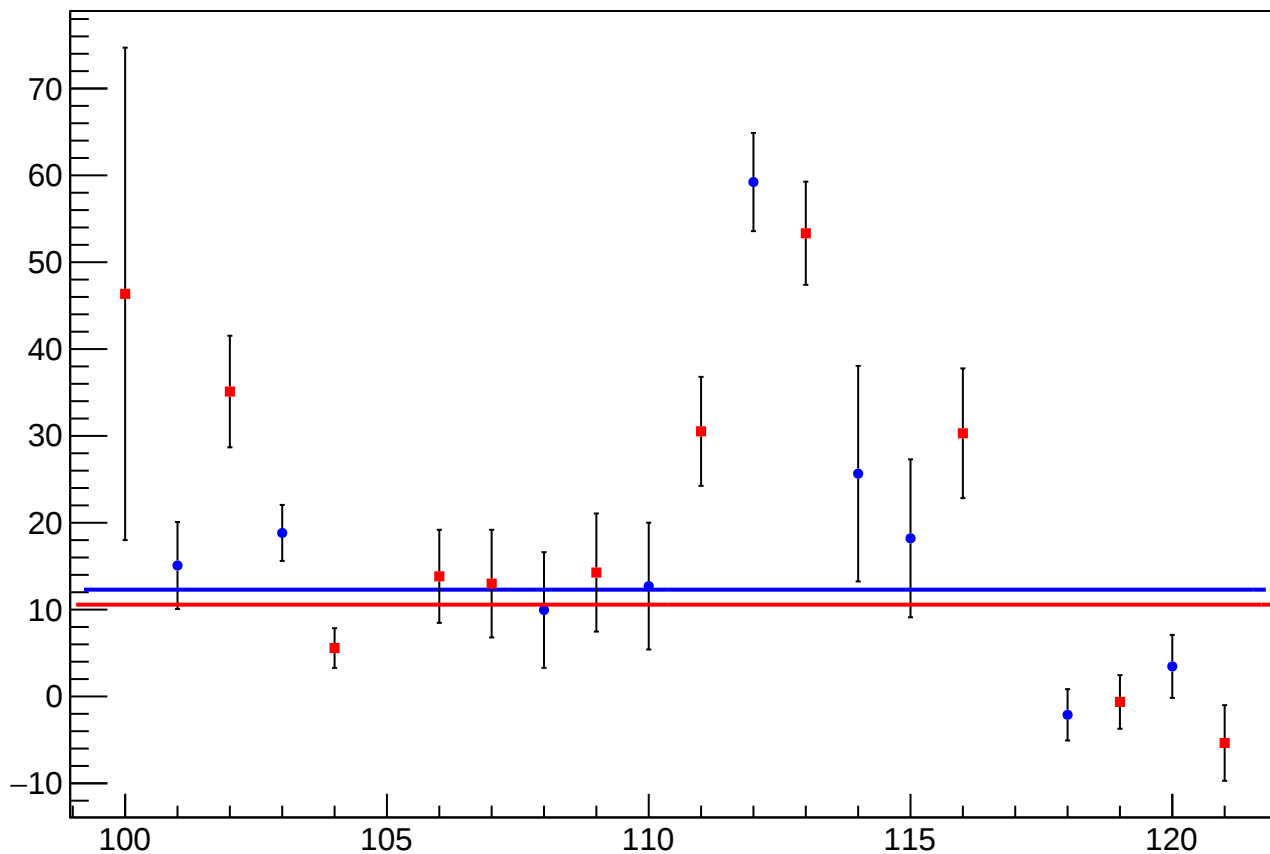
Right: -195.205+/-1.707 χ^2/NDF : 5533.5/19

In: -197.170+/-2.618 χ^2/NDF :2381.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -195.205+/-1.707 χ^2/NDF : 5533.5/19

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: 10.570+/-1.376 χ^2/NDF : 117.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

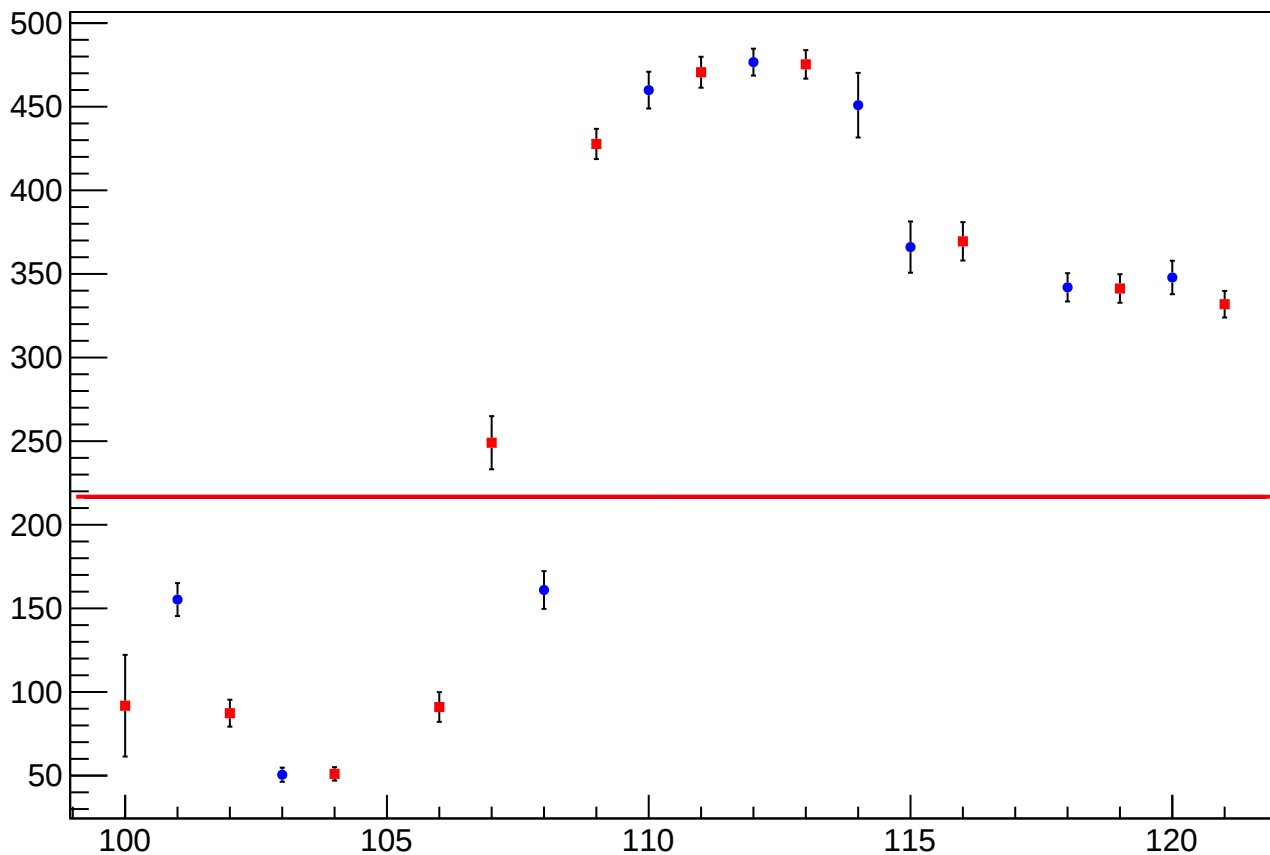
Right: 11.333+/-1.028 χ^2/NDF : 222.7/19

In: 12.297+/-1.547 χ^2/NDF : 104.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.333+/-1.028 χ^2/NDF : 222.7/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 216.652+/-2.786 χ^2/NDF : 3777.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 216.784+/-2.430 χ^2/NDF : 4980.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

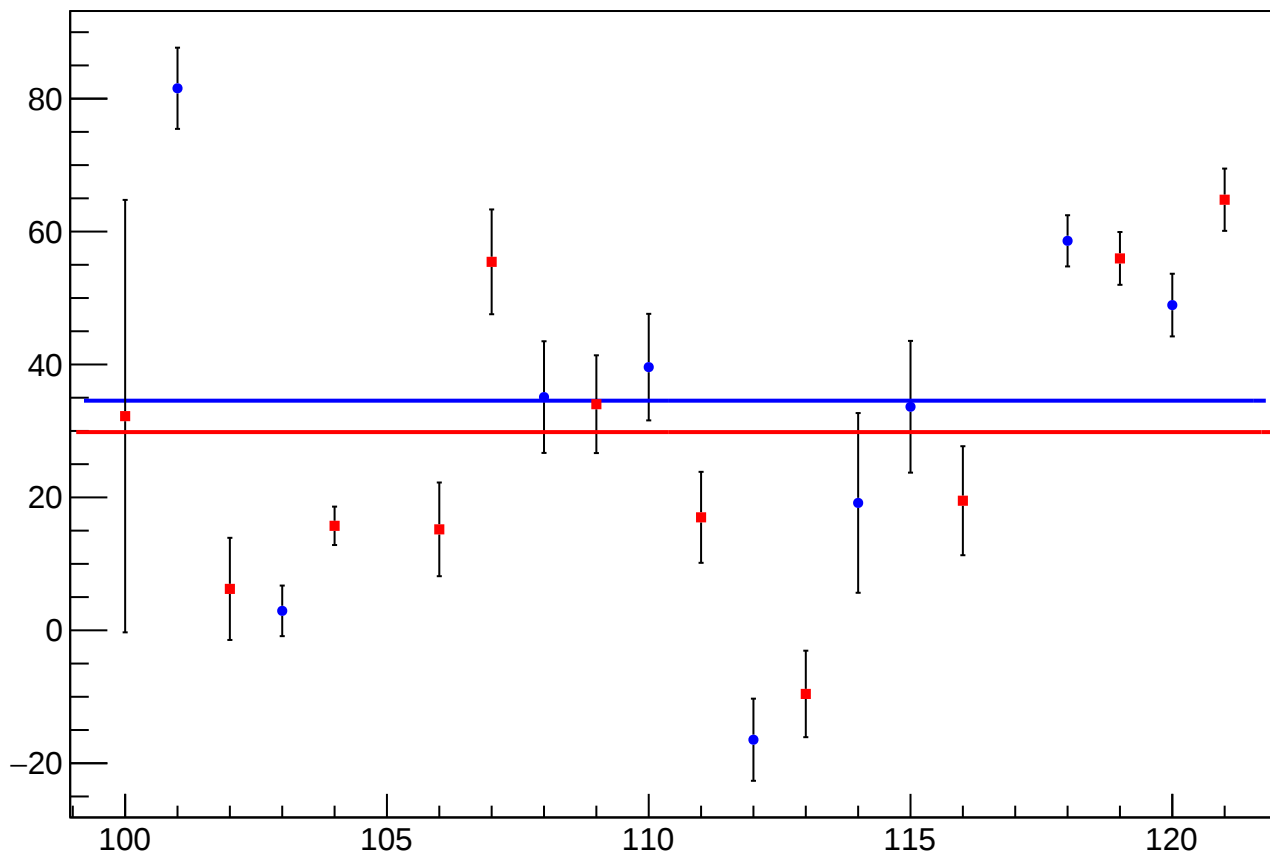
Right: 216.727+/-1.831 χ^2/NDF : 8757.9/19

In: 216.652+/-2.786 χ^2/NDF : 3777.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.727+/-1.831 χ^2/NDF : 8757.9/19

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: 29.828+/-1.664 χ^2/NDF : 189.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

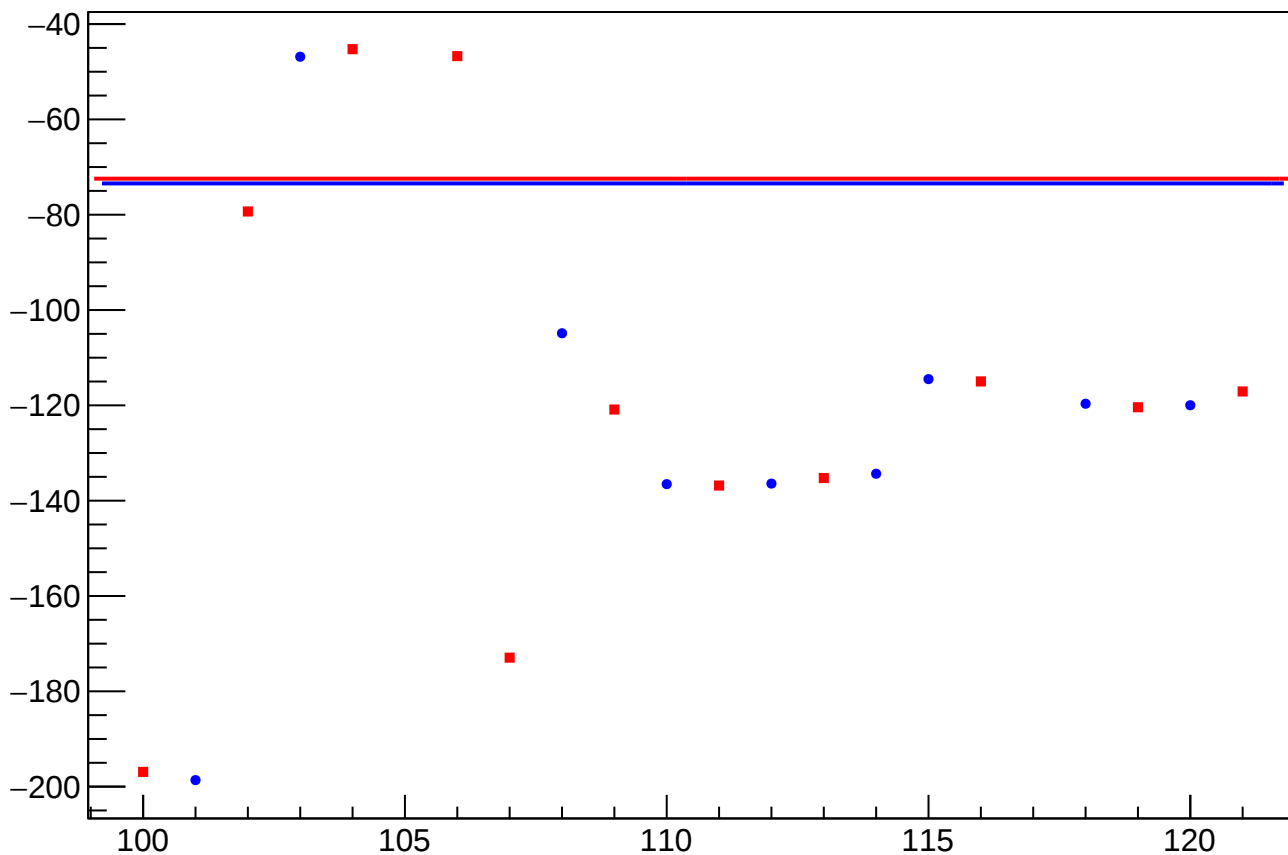
Right: 31.891+/-1.249 χ^2/NDF : 439.1/19

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+/-1.249 χ^2/NDF : 439.1/19

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: -72.440+/-0.072 χ^2/NDF : 281680.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

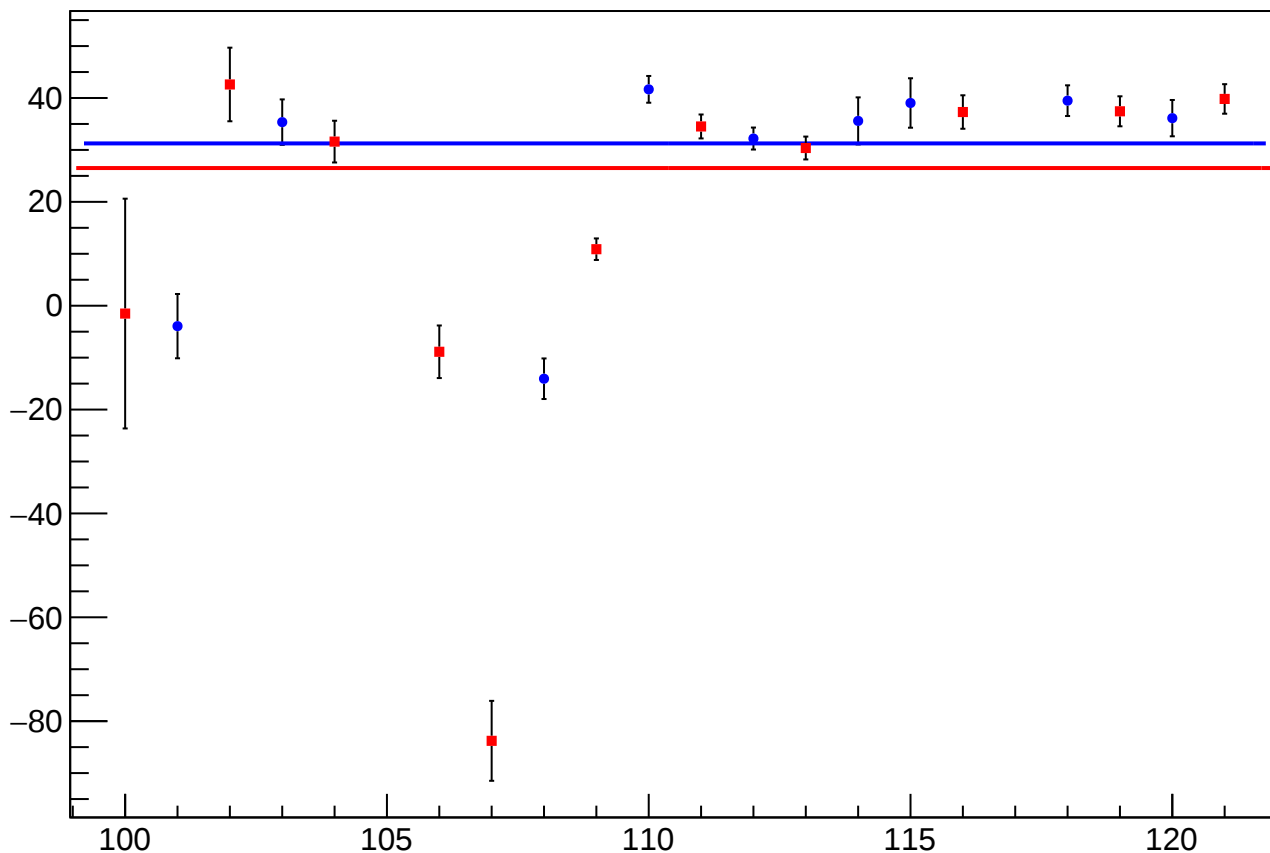
Right: -72.899+/-0.053 χ^2/NDF : 580314.8/19

In: -73.439+/-0.079 χ^2/NDF :298546.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -72.899+/-0.053 χ^2/NDF : 580314.8/19

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: 26.511+/-0.951 χ^2 /NDF: 381.9/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

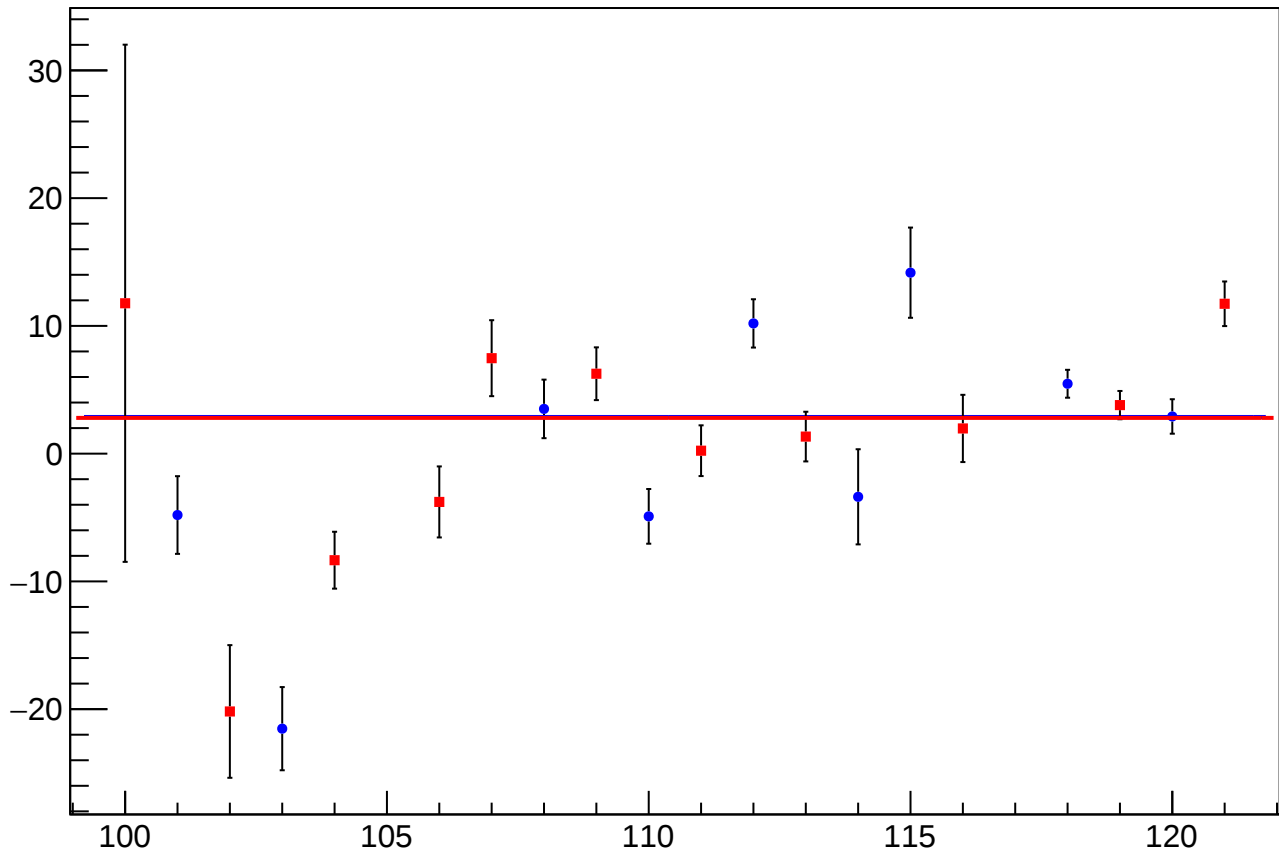
Right: 28.510+/-0.723 χ^2 /NDF: 589.9/19

In: 31.253+/-1.113 χ^2 /NDF:197.5/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 28.510+/-0.723 χ^2 /NDF: 589.9/19

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: 2.799+/-0.629 χ^2/NDF : 85.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

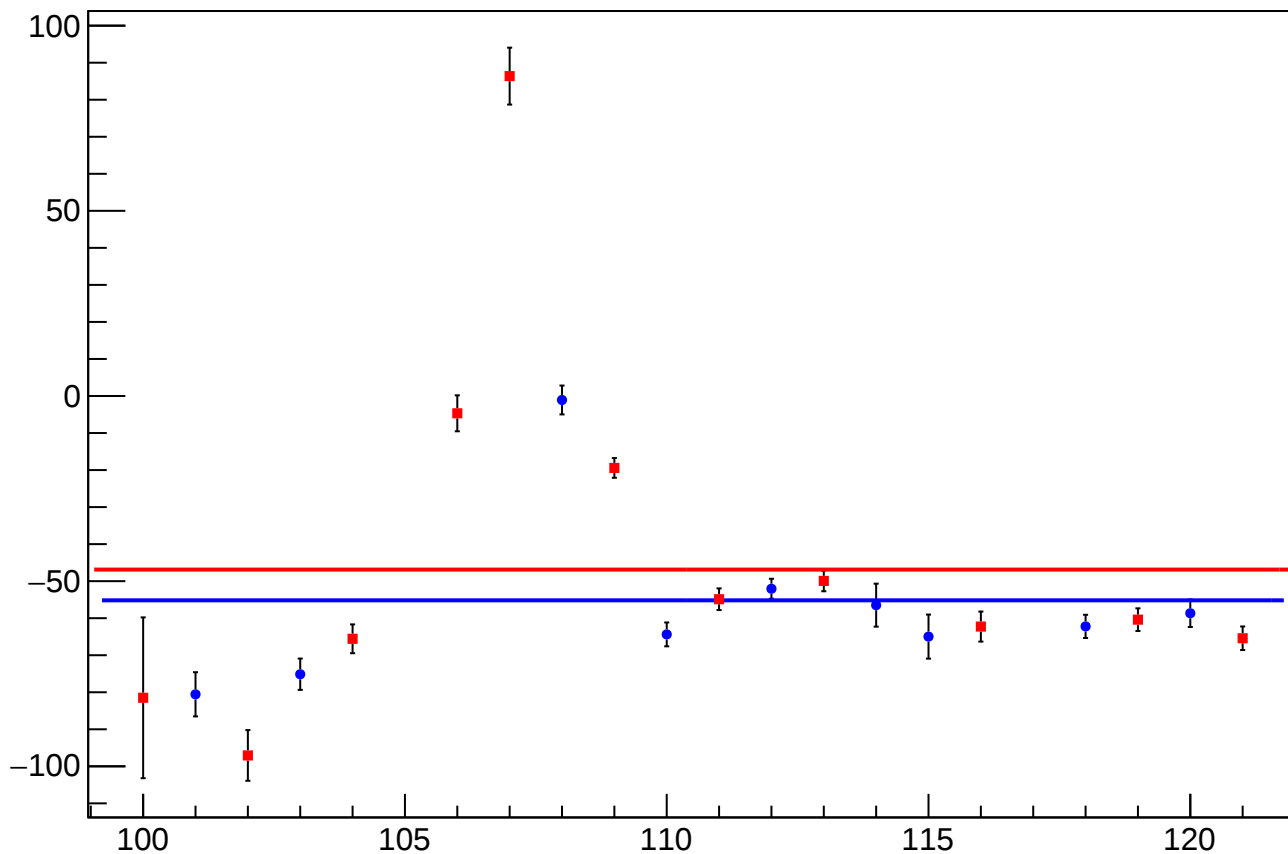
Right: 2.834+/-0.449 χ^2/NDF : 194.5/19

In: 2.870+/-0.641 χ^2/NDF : 109.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.834+/-0.449 χ^2/NDF : 194.5/19

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: -46.872 ± 1.117 χ^2/NDF : 638.6/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

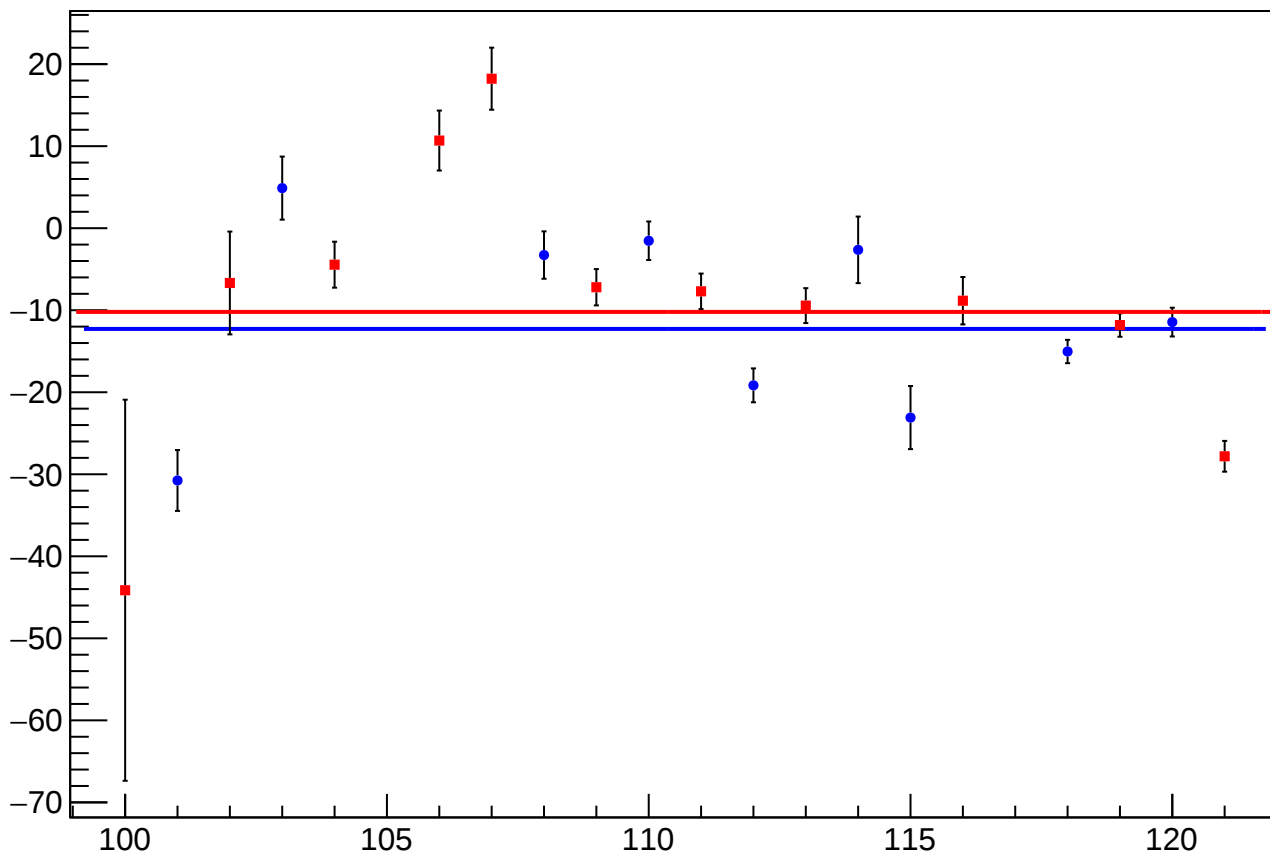
Right: -50.482 ± 0.840 χ^2/NDF : 913.9/19

In: -55.179 ± 1.275 χ^2/NDF : 251.3/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.482 ± 0.840 χ^2/NDF : 913.9/19

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: -10.205+/-0.738 χ^2/NDF : 188.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

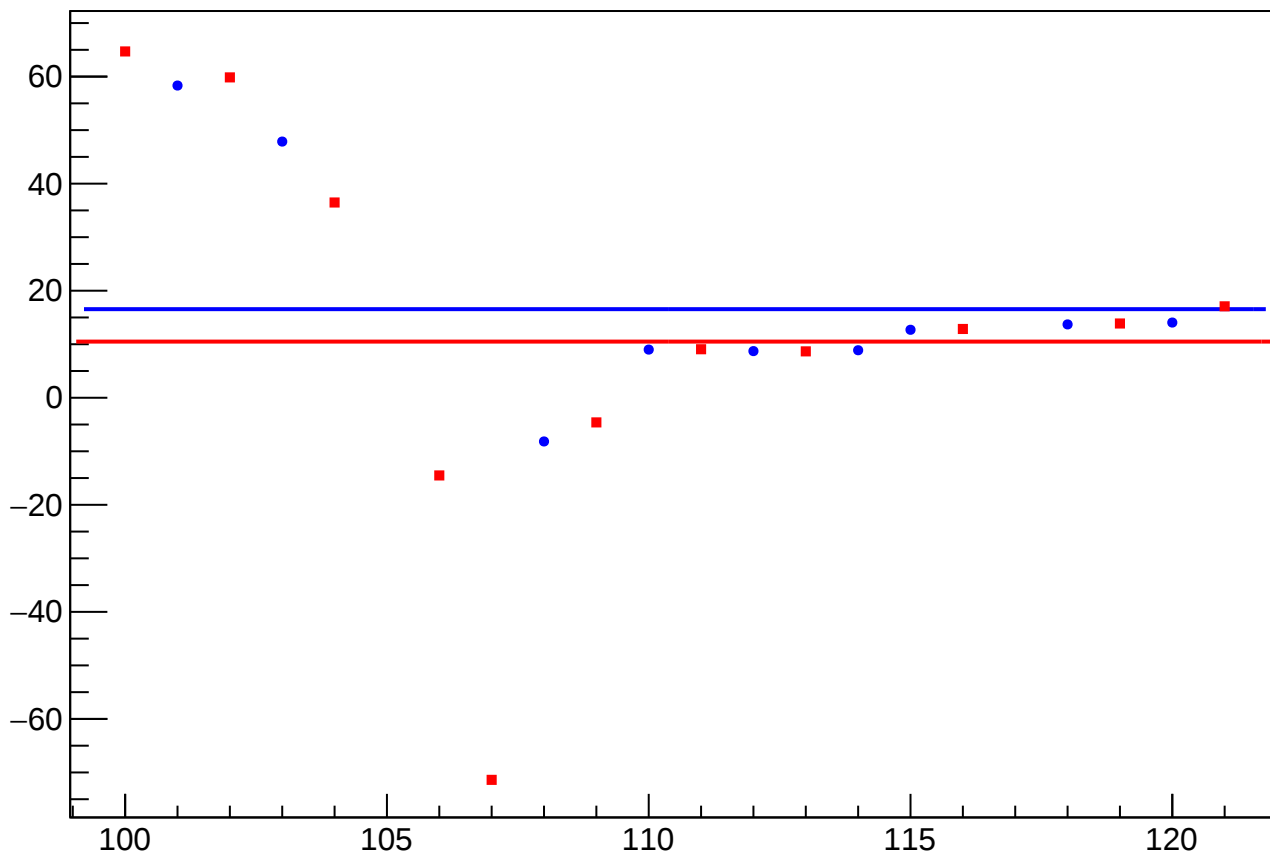
Right: -11.180+/-0.538 χ^2/NDF : 296.3/19

In: -12.280+/-0.785 χ^2/NDF : 104.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.180+/-0.538 χ^2/NDF : 296.3/19

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: 10.493+/-0.042 χ^2/NDF : 440483.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

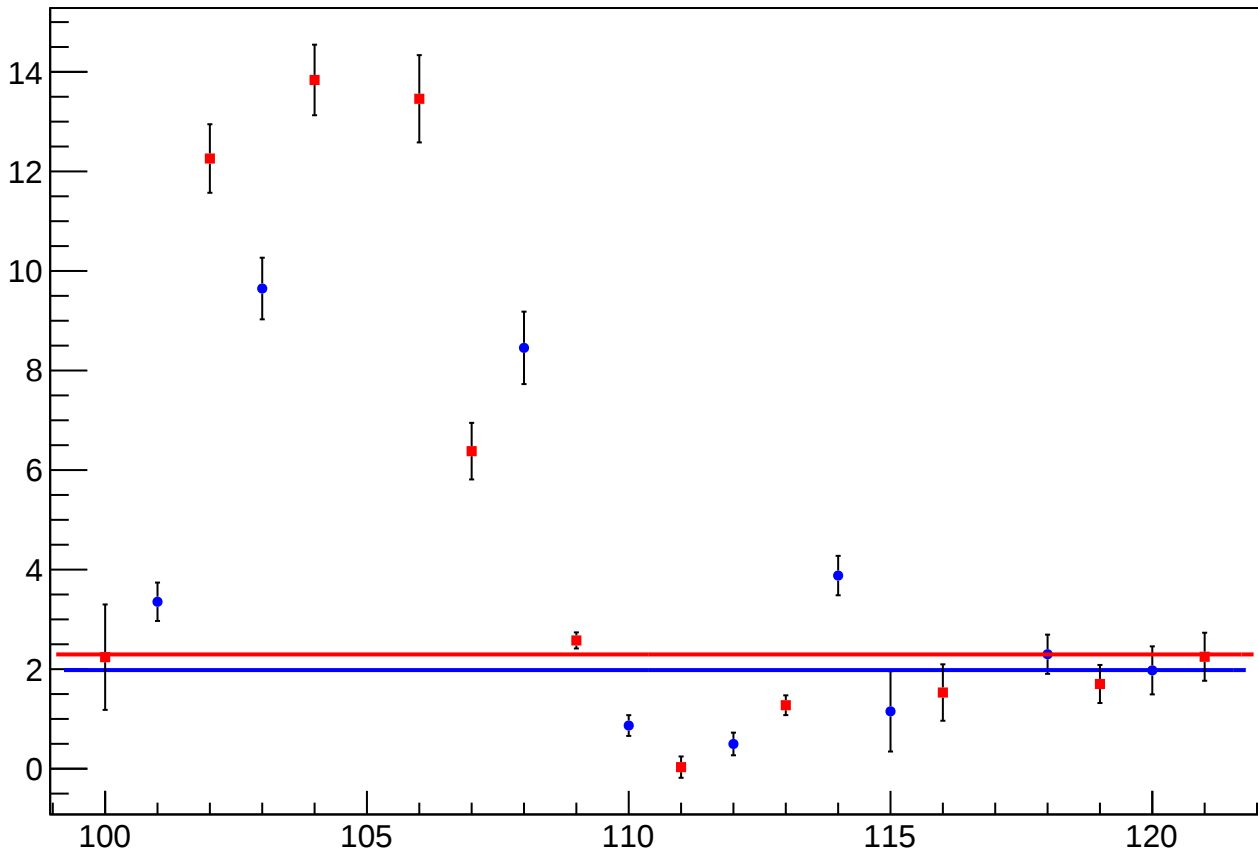
Right: 13.327+/-0.031 χ^2/NDF : 682496.0/19

In: 16.552+/-0.045 χ^2/NDF : 232373.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.327+/-0.031 χ^2/NDF : 682496.0/19

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: 2.296+/-0.096 χ^2/NDF : 833.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

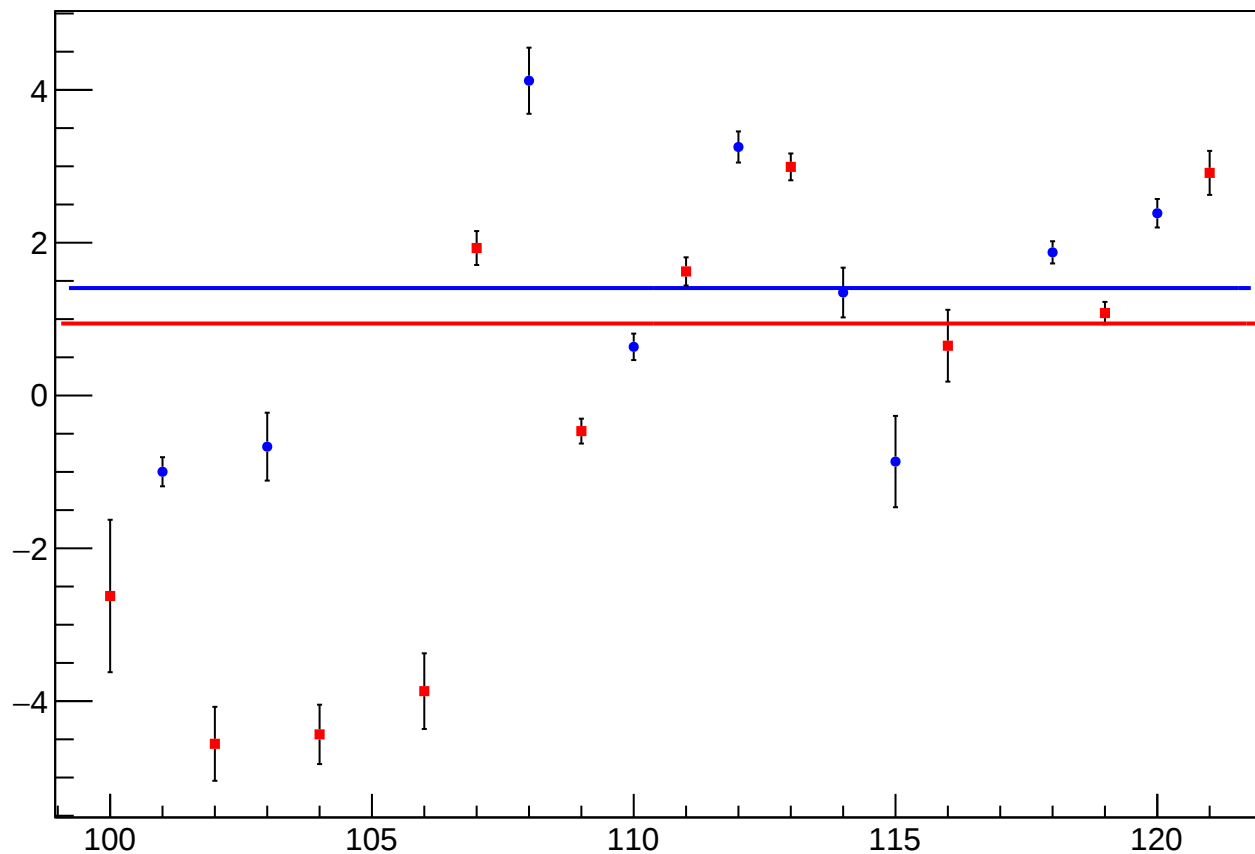
Right: 2.171+/-0.074 χ^2/NDF : 1178.9/19

In: 1.982+/-0.118 χ^2/NDF : 341.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.171+/-0.074 χ^2/NDF : 1178.9/19

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: 0.942 $\pm$ 0.071 χ^2 /NDF: 720.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

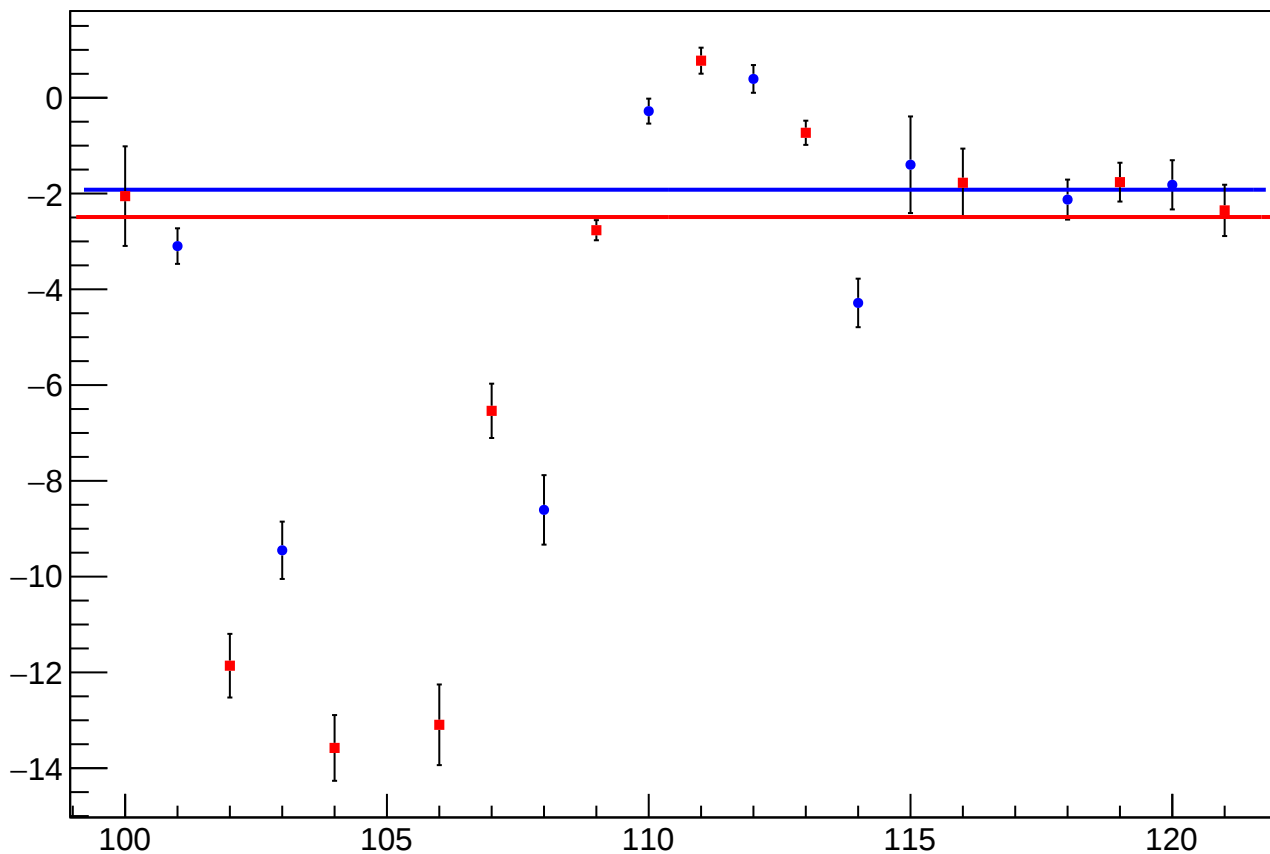
Right: 1.165 $\pm$ 0.051 χ^2 /NDF: 1116.3/19

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: 1.165 $\pm$ 0.051 χ^2 /NDF: 1116.3/19

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: -2.491 ± 0.117 χ^2/NDF : 868.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

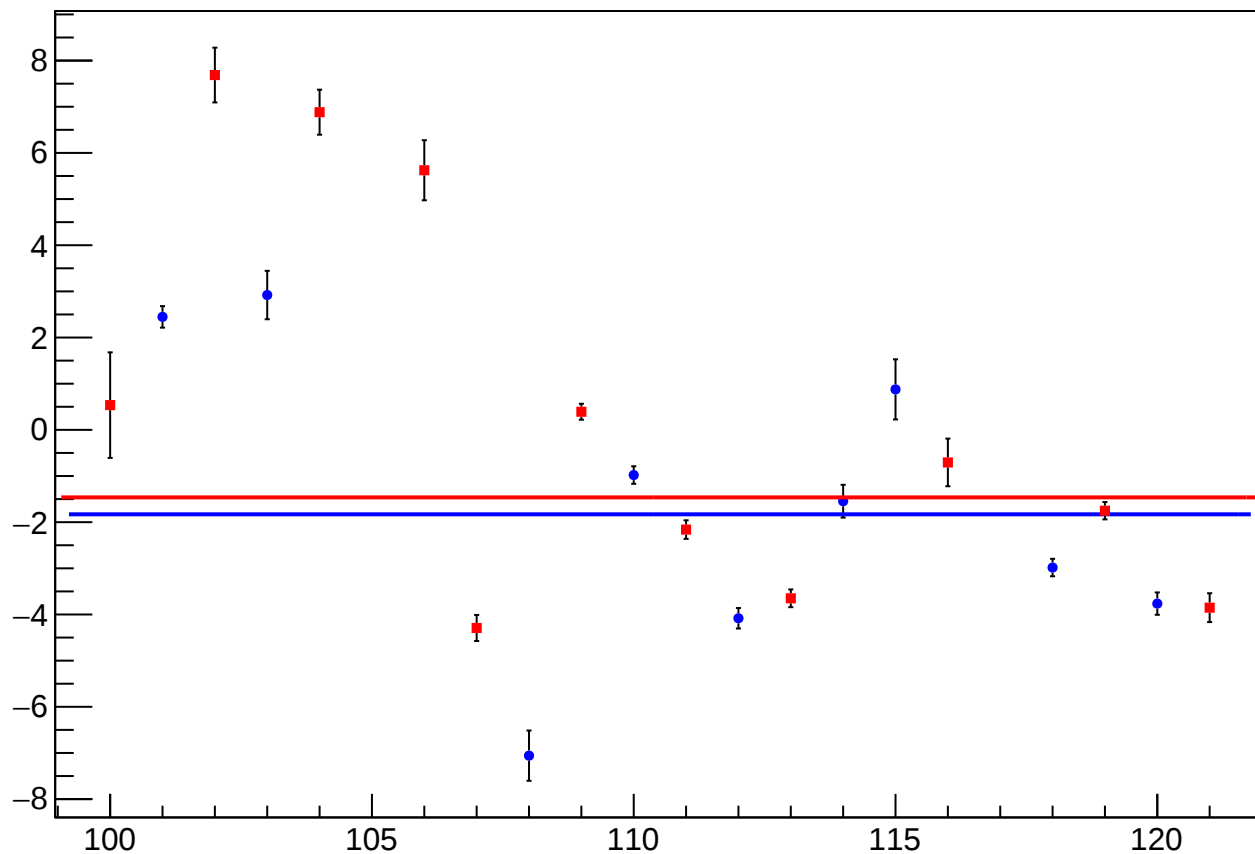
Right: -2.251 ± 0.089 χ^2/NDF : 1257.3/19

In: -1.920 ± 0.137 χ^2/NDF : 379.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.251 ± 0.089 χ^2/NDF : 1257.3/19

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: -1.463 $\pm$ 0.082 χ^2 /NDF: 1073.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

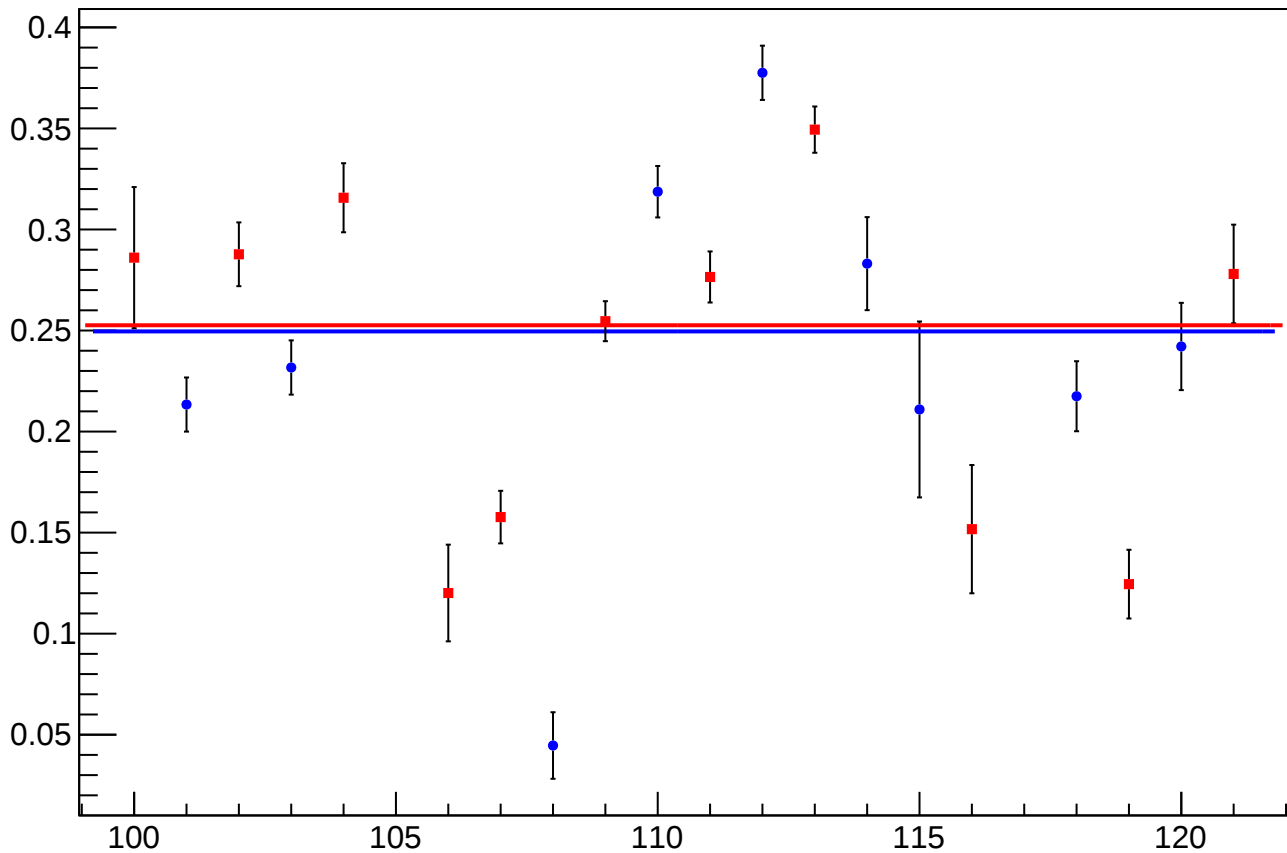
Right: -1.632 $\pm$ 0.060 χ^2 /NDF: 1835.7/19

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: -1.632 $\pm$ 0.060 χ^2 /NDF: 1835.7/19

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: 0.253+/-0.005 χ^2/NDF : 246.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

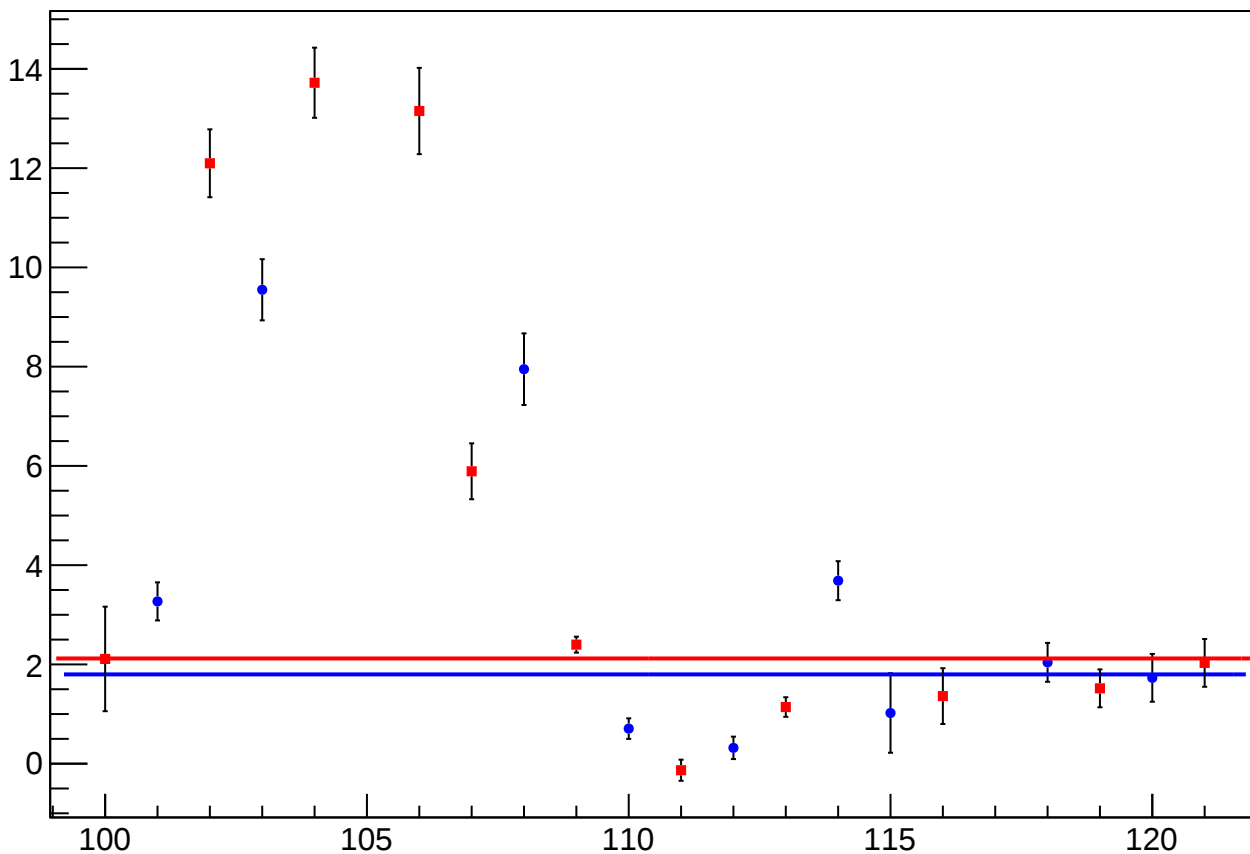
Right: 0.251+/-0.004 χ^2/NDF : 537.4/19

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 : 537.4/19

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.799 $\pm$ 0.117 χ^2 /NDF: 340.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.120 $\pm$ 0.095 χ^2 /NDF: 832.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

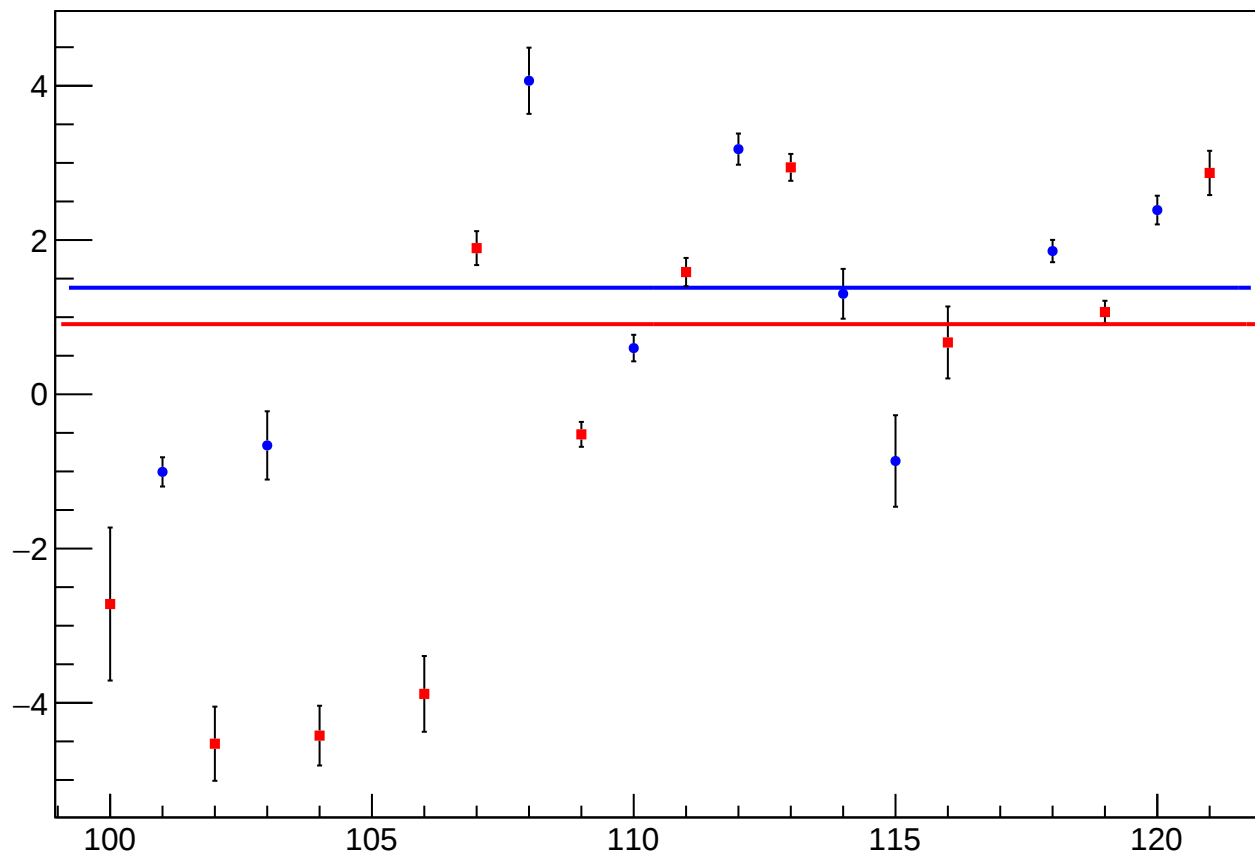
Right: 1.992 $\pm$ 0.074 χ^2 /NDF: 1177.2/19

In: 1.799 $\pm$ 0.117 χ^2 /NDF:340.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.992 $\pm$ 0.074 χ^2 /NDF: 1177.2/19

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.382+/-0.073 χ^2/NDF : 373.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.909+/-0.070 χ^2/NDF : 722.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

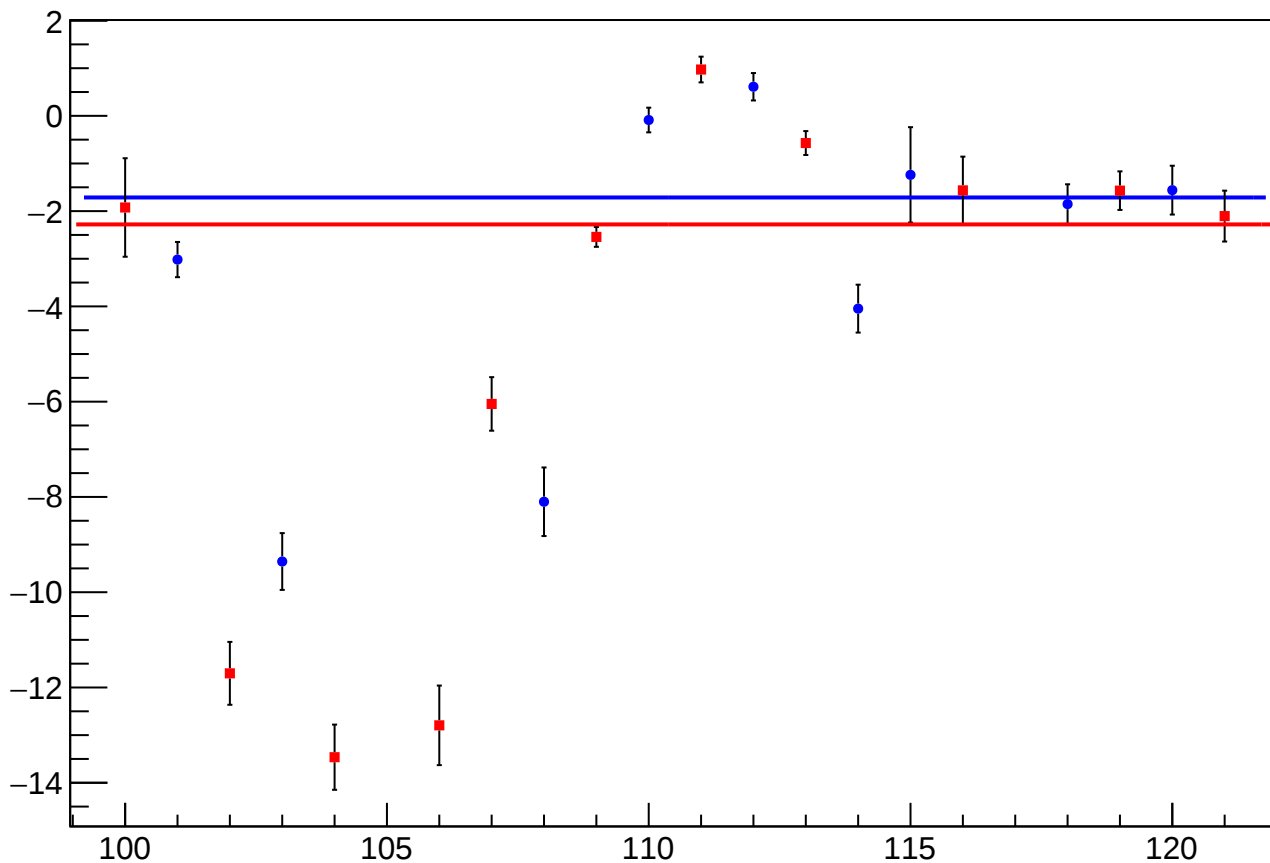
Right: 1.136+/-0.051 χ^2/NDF : 1117.1/19

In: 1.382+/-0.073 χ^2/NDF : 373.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.136+/-0.051 χ^2/NDF : 1117.1/19

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: -2.279+/-0.116 χ^2/NDF : 872.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

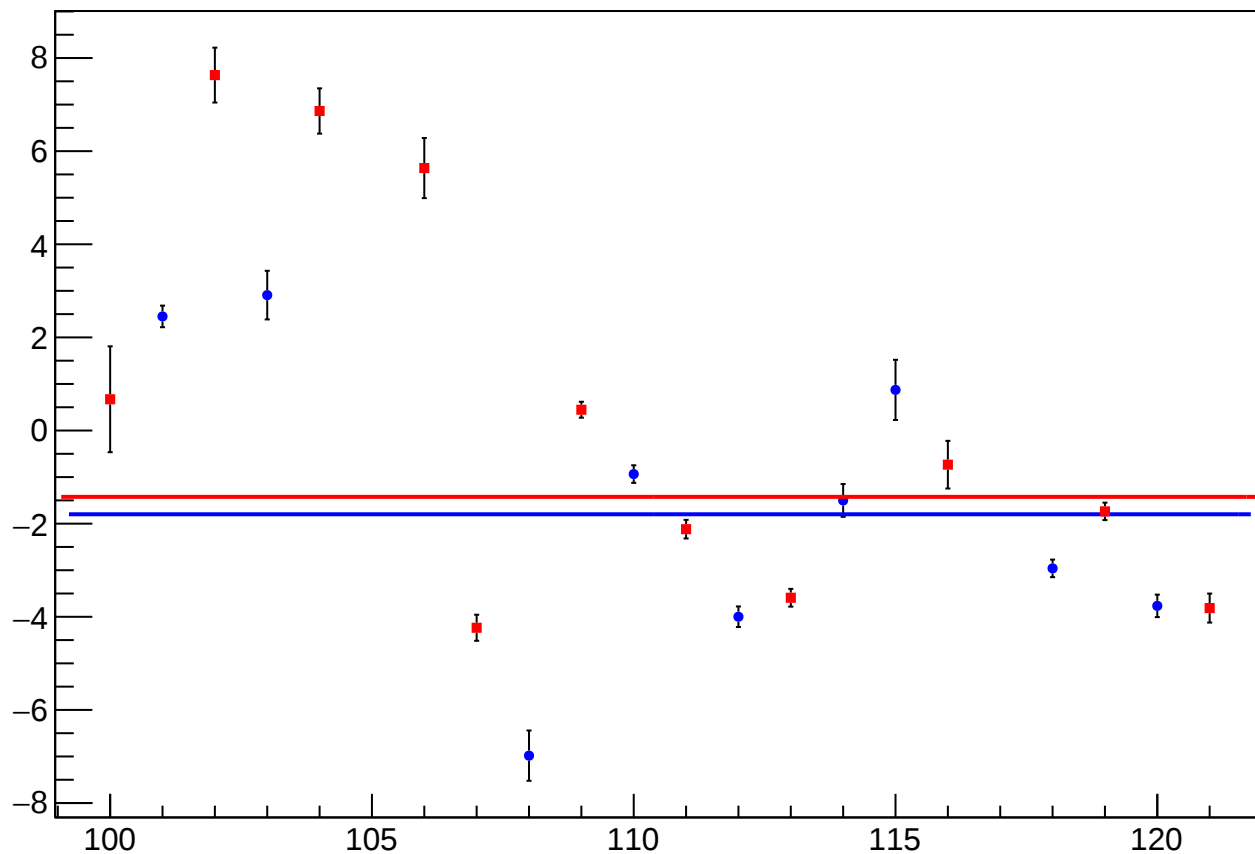
Right: -2.042+/-0.088 χ^2/NDF : 1264.1/19

In: -1.714+/-0.137 χ^2/NDF :382.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.042+/-0.088 χ^2/NDF : 1264.1/19

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: -1.424+/-0.081 χ^2/NDF : 1075.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

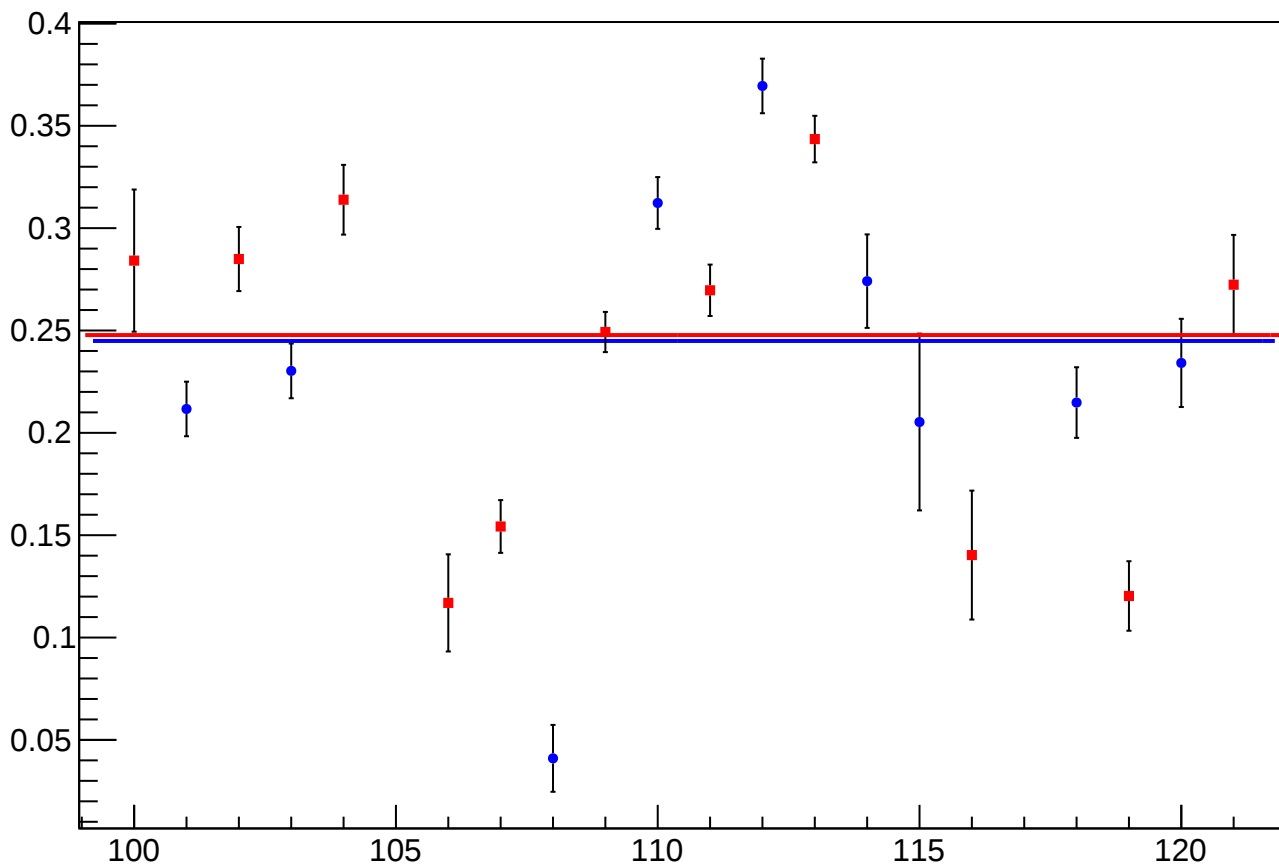
Right: -1.596+/-0.060 χ^2/NDF : 1836.5/19

In: -1.798+/-0.088 χ^2/NDF : 751.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.596+/-0.060 χ^2/NDF : 1836.5/19

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: 0.248+/-0.005 χ^2/NDF : 247.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

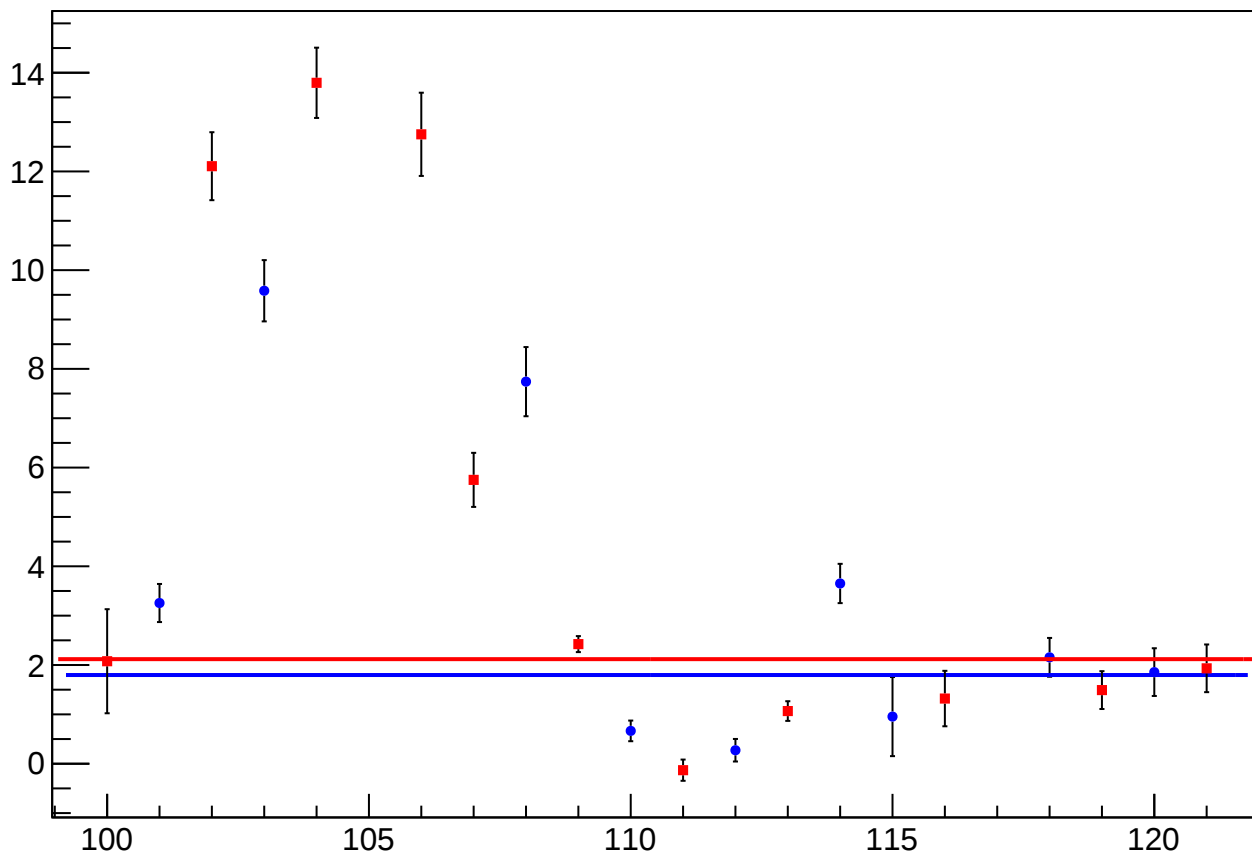
Right: 0.247+/-0.004 χ^2/NDF : 532.7/19

In: 0.245+/-0.005 χ^2/NDF : 284.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.247+/-0.004 χ^2/NDF : 532.7/19

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 : 828.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

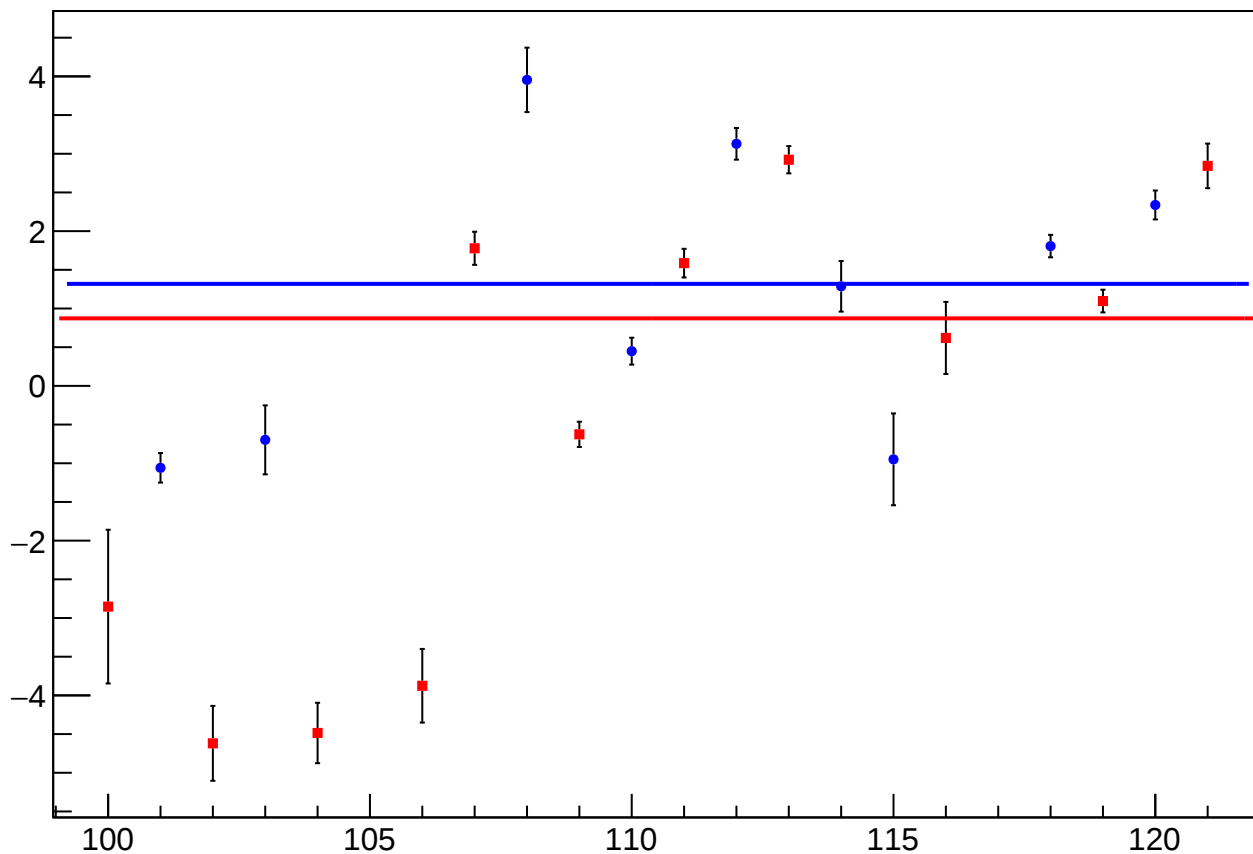
Right: 1.991+/-0.074 χ^2/NDF : 1173.7/19

In: 1.797+/-0.118 χ^2/NDF : 341.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.991+/-0.074 χ^2/NDF : 1173.7/19

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: 0.873+/-0.071 χ^2/NDF : 733.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

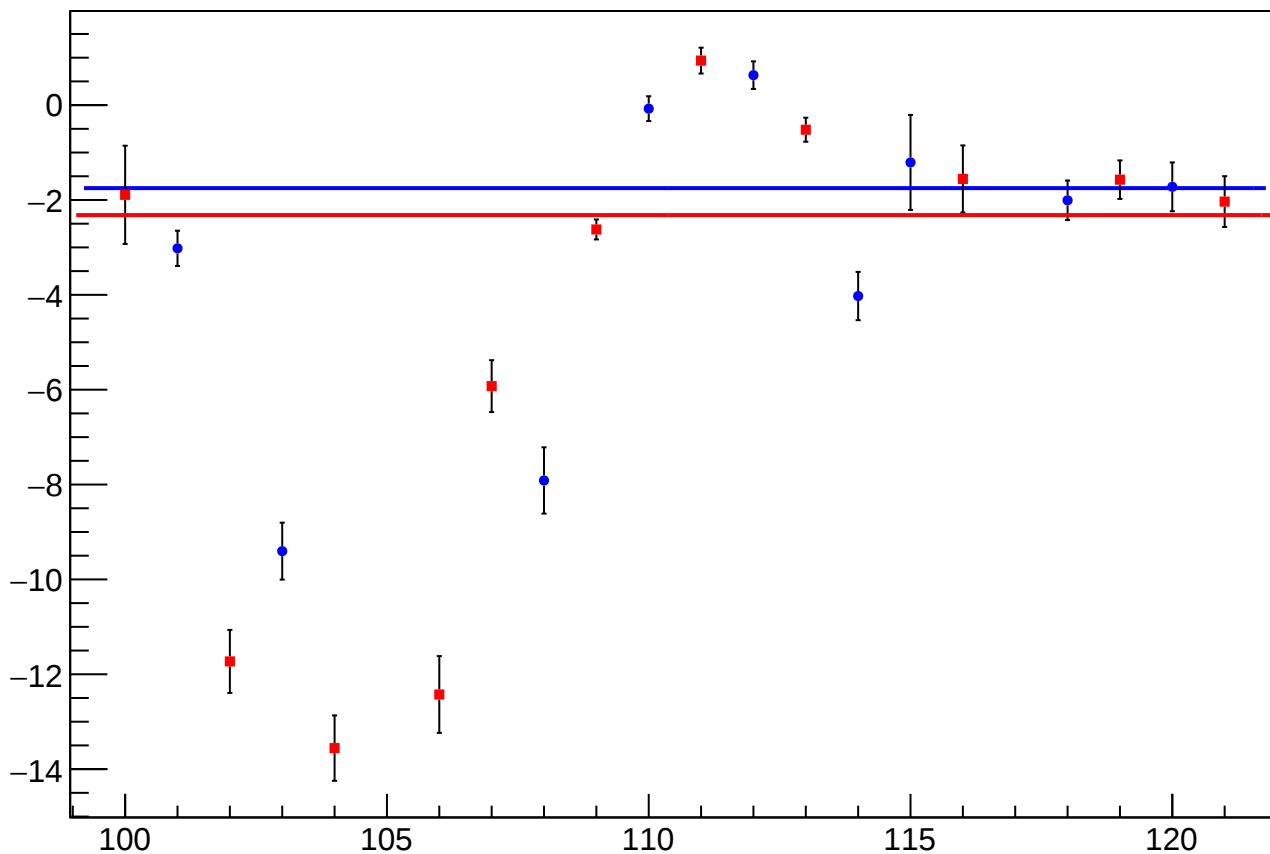
Right: 1.086+/-0.051 χ^2/NDF : 1127.0/19

In: 1.318+/-0.074 χ^2/NDF : 374.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.086+/-0.051 χ^2/NDF : 1127.0/19

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: -2.318+/-0.117 χ^2/NDF : 865.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

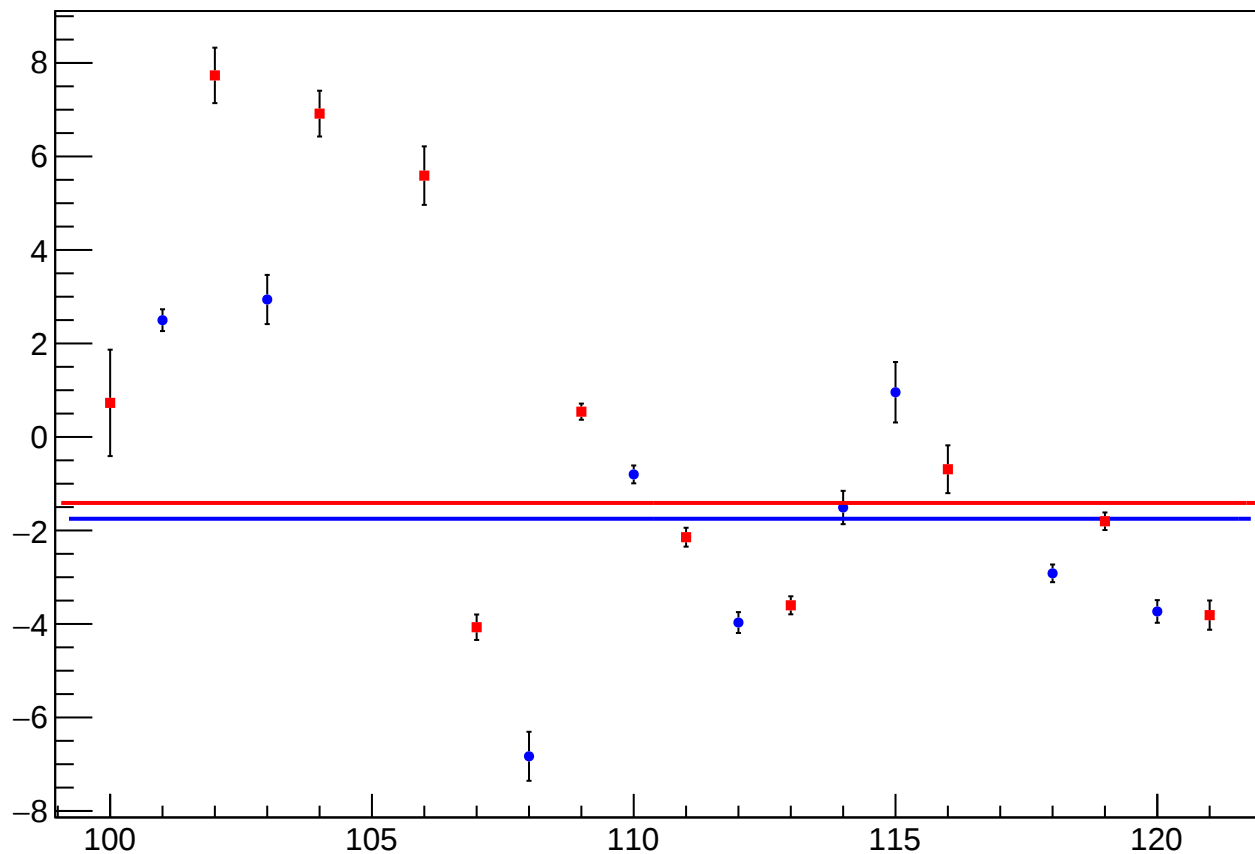
Right: -2.080+/-0.089 χ^2/NDF : 1256.7/19

In: -1.750+/-0.138 χ^2/NDF : 380.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.080+/-0.089 χ^2/NDF : 1256.7/19

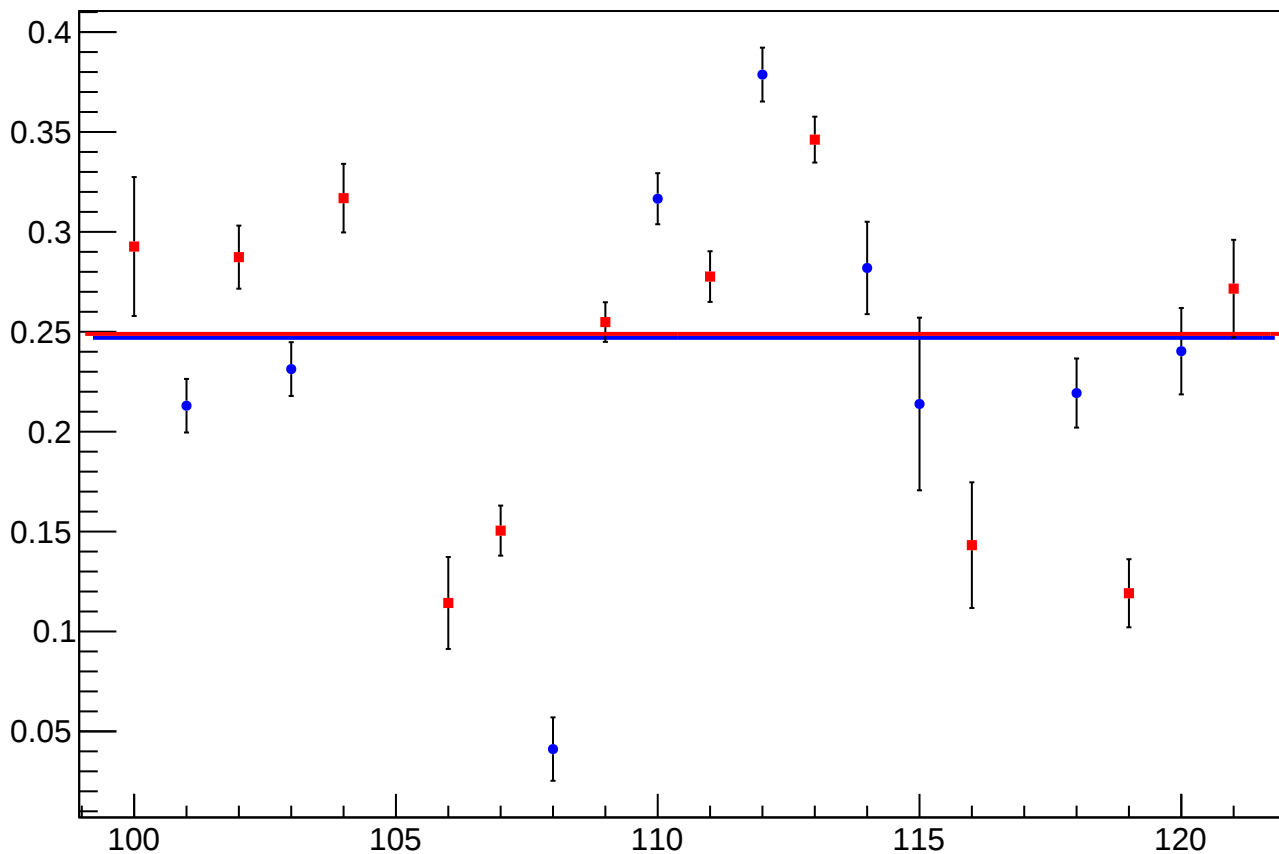
reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.750 ± 0.088 χ^2/NDF : 751.8/8
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -1.411 ± 0.081 χ^2/NDF : 1086.0/10
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -1.567 ± 0.060 χ^2/NDF : 1845.7/19
 In: -1.750 ± 0.088 χ^2/NDF : 751.8/8
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -1.567 ± 0.060 χ^2/NDF : 1845.7/19

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: 0.249 $\pm$ 0.005 χ^2 /NDF: 266.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

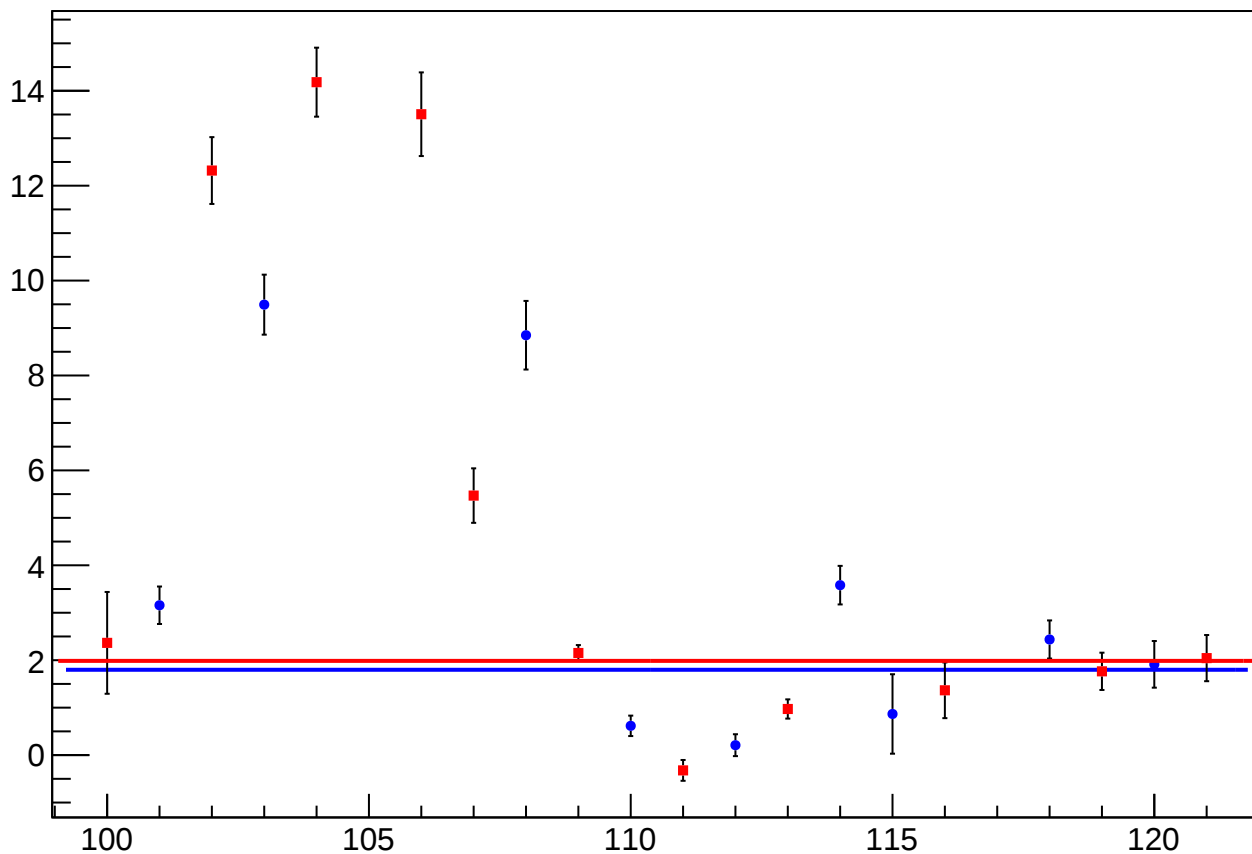
Right: 0.248 $\pm$ 0.004 χ^2 /NDF: 573.4/19

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: 573.4/19

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: 1.986+/-0.098 χ^2/NDF : 842.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

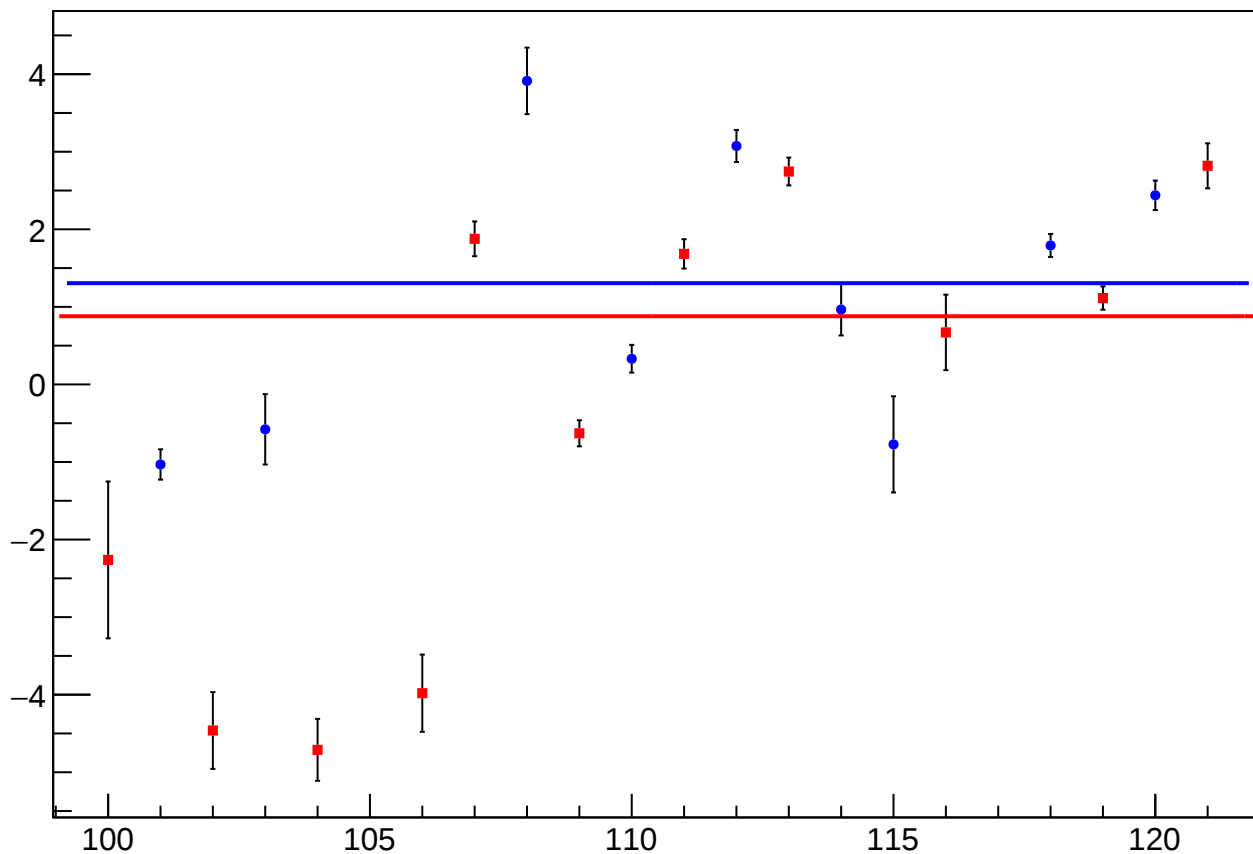
Right: 1.911+/-0.076 χ^2/NDF : 1199.8/19

In: 1.798+/-0.120 χ^2/NDF : 355.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.911+/-0.076 χ^2/NDF : 1199.8/19

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.305+/-0.075 χ^2/NDF : 359.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.879+/-0.072 χ^2/NDF : 692.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

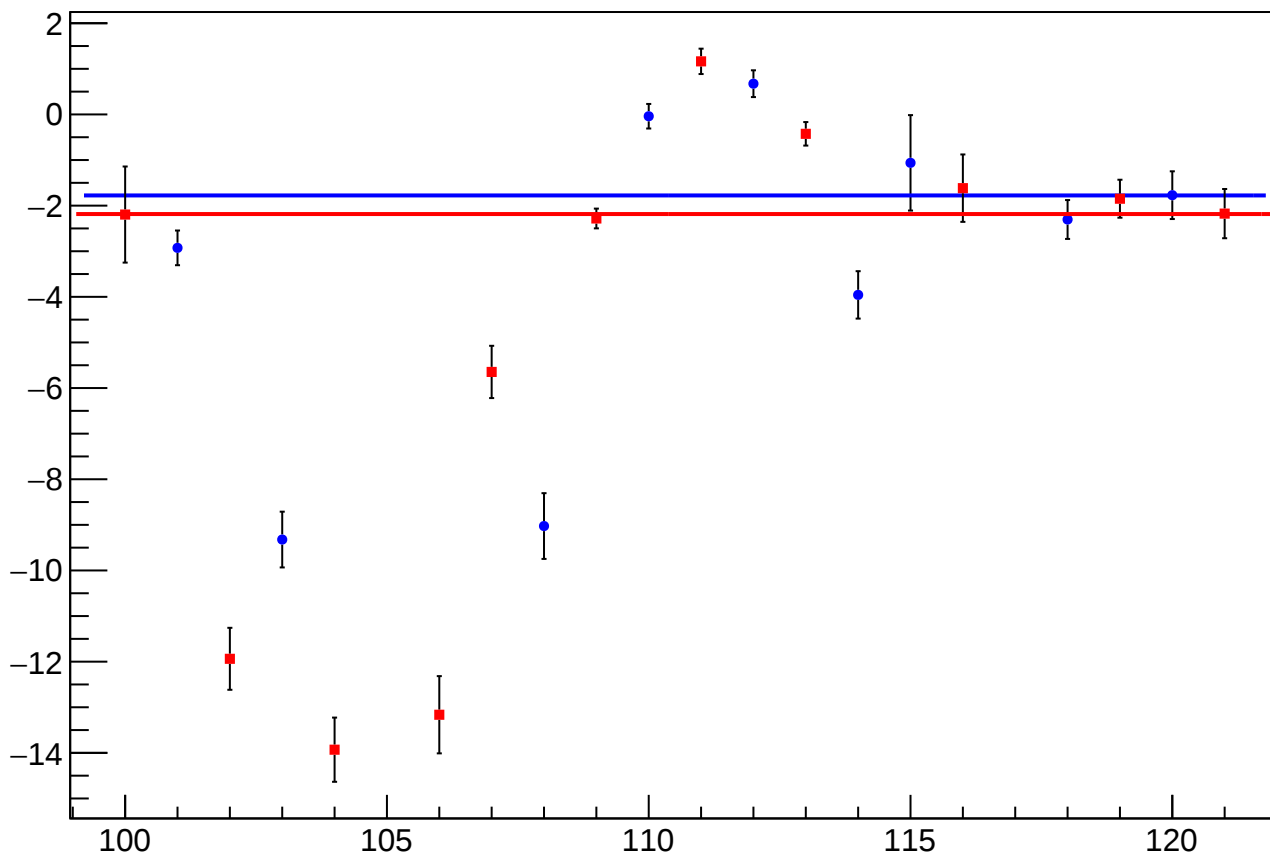
Right: 1.084+/-0.052 χ^2/NDF : 1067.8/19

In: 1.305+/-0.075 χ^2/NDF : 359.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.084+/-0.052 χ^2/NDF : 1067.8/19

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 : 881.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

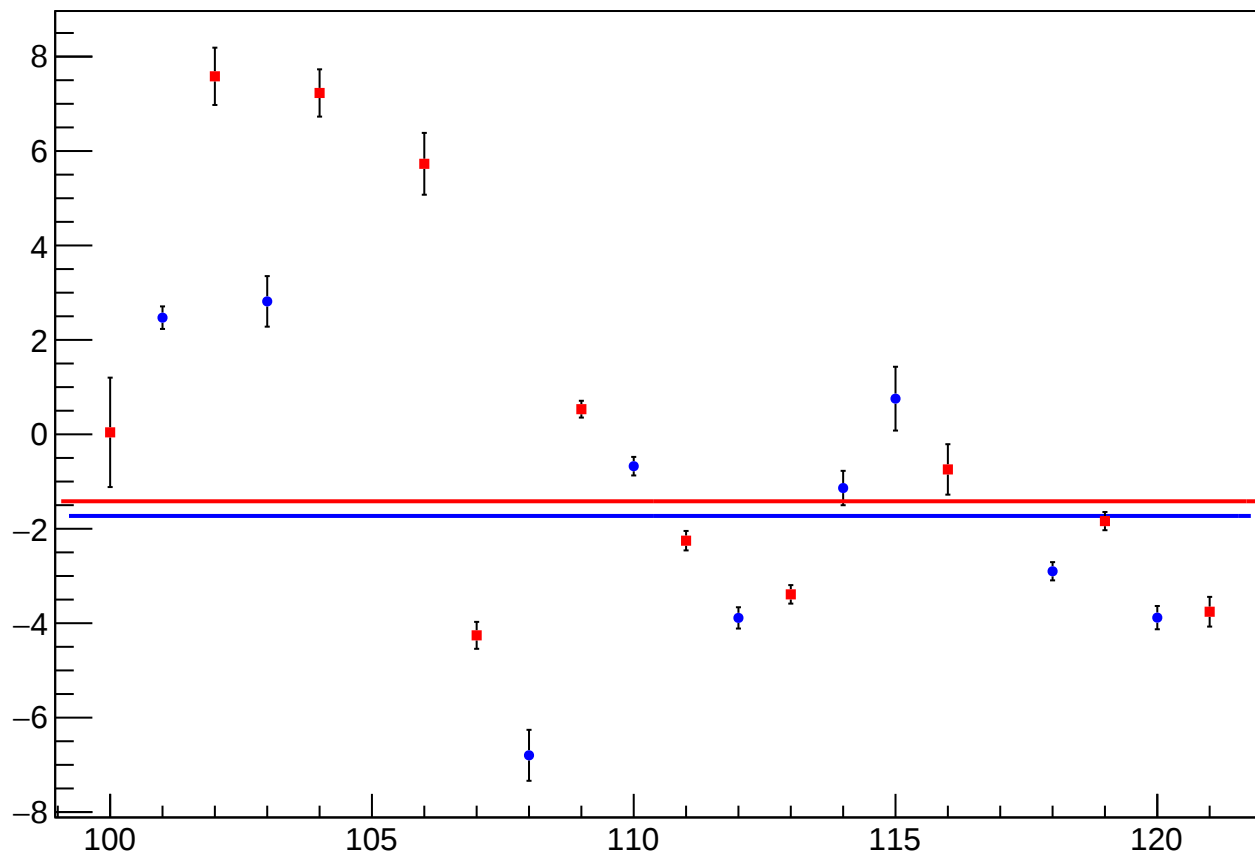
Right: -2.013+/-0.091 χ^2/NDF : 1280.2/19

In: -1.776+/-0.140 χ^2/NDF : 393.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.013+/-0.091 χ^2/NDF : 1280.2/19

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: -1.418+/-0.083 χ^2/NDF : 1037.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

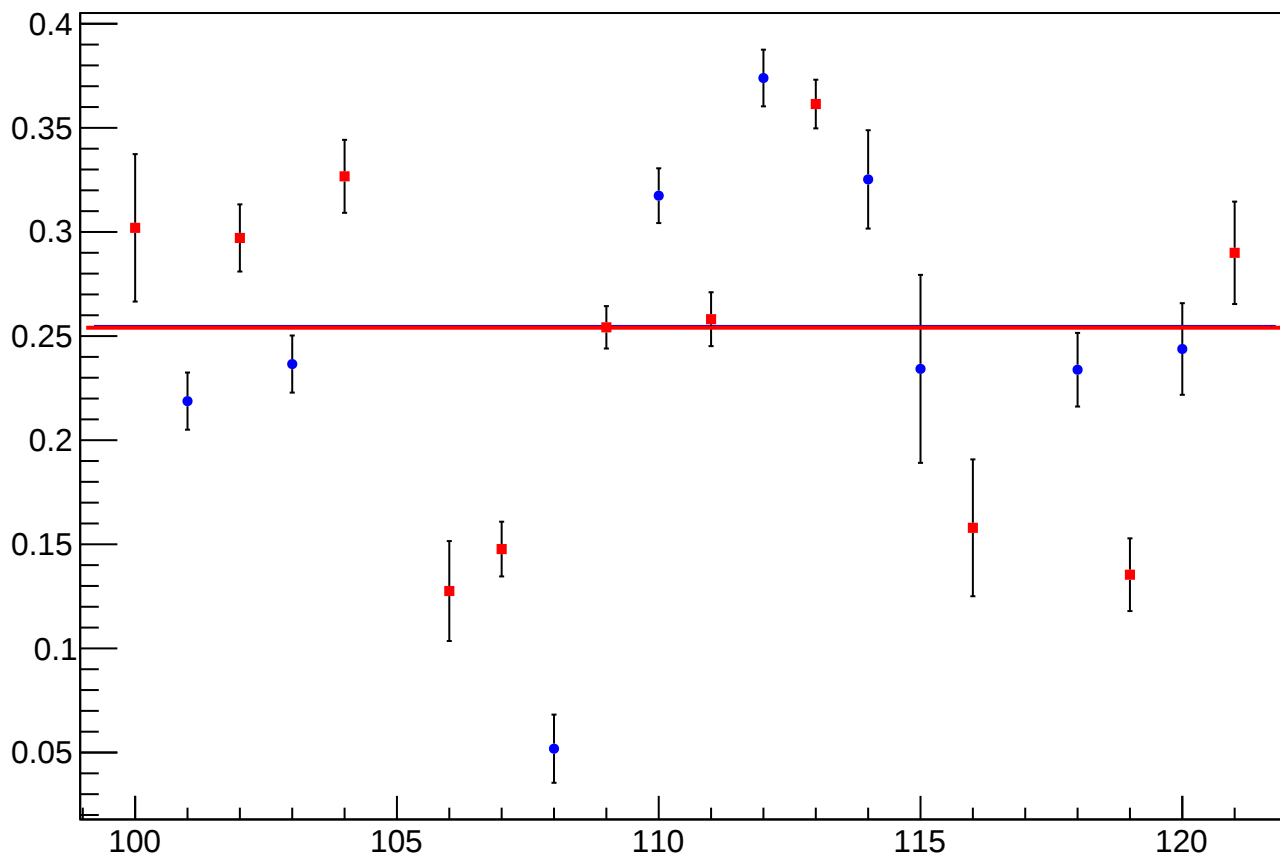
Right: -1.561+/-0.061 χ^2/NDF : 1763.0/19

In: -1.728+/-0.090 χ^2/NDF : 719.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.561+/-0.061 χ^2/NDF : 1763.0/19

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: 0.254+/-0.005 χ^2/NDF : 260.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

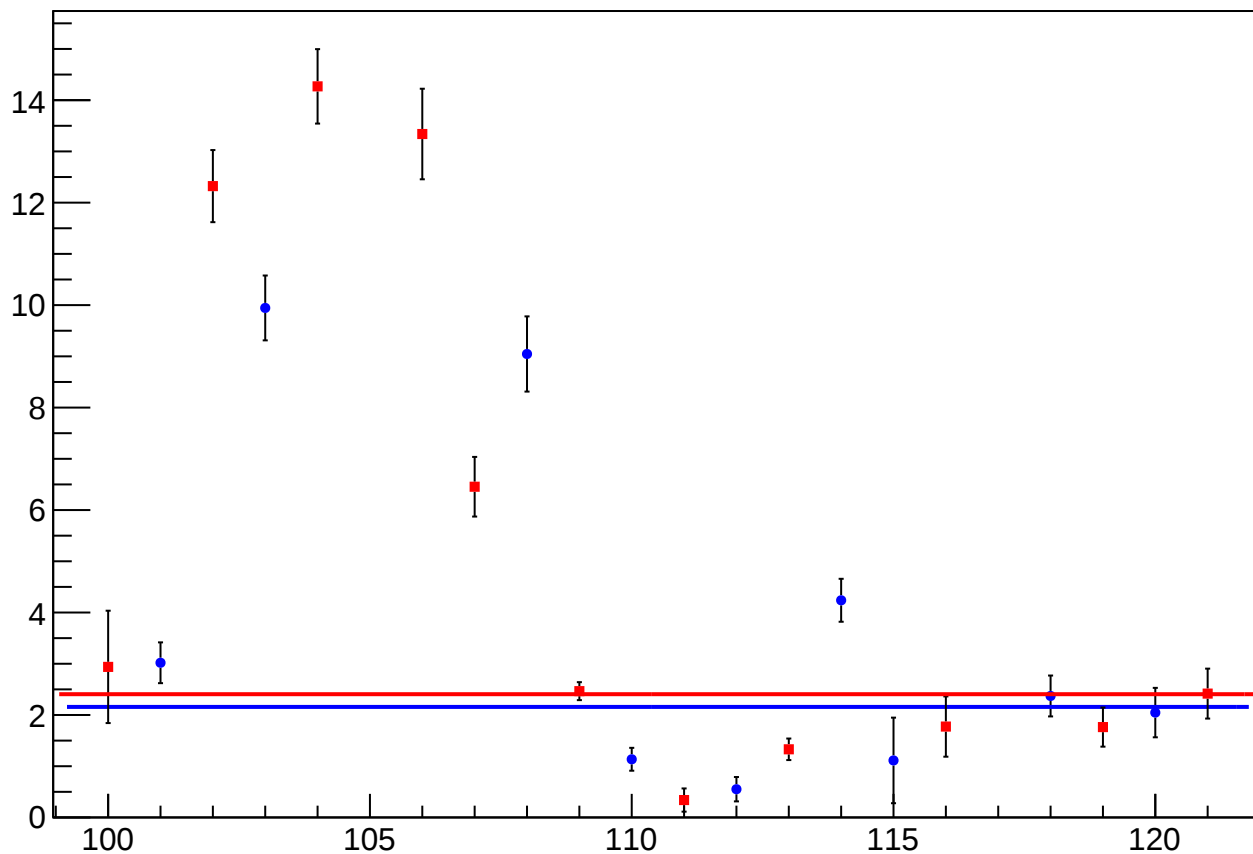
Right: 0.254+/-0.004 χ^2/NDF : 533.2/19

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 : 533.2/19

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: 2.406+/-0.101 χ^2/NDF : 780.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

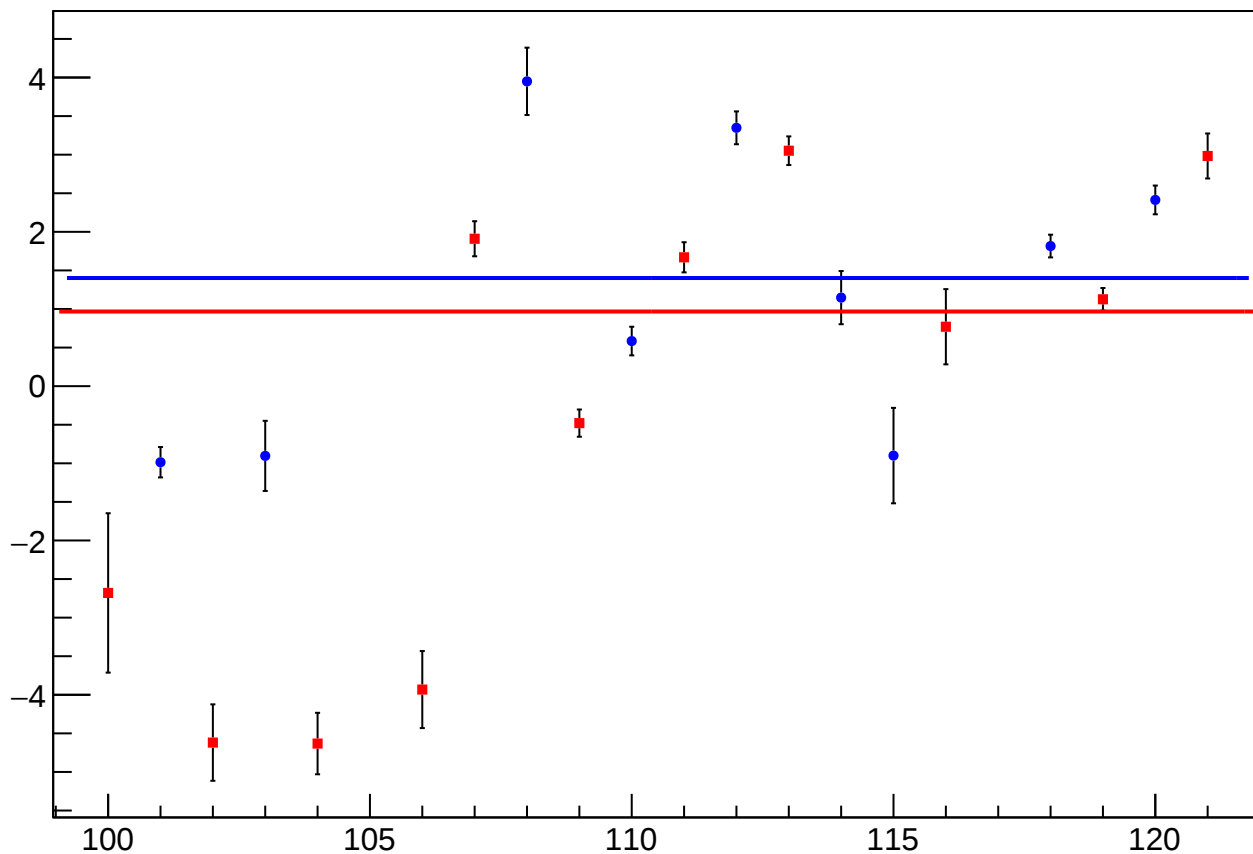
Right: 2.306+/-0.078 χ^2/NDF : 1120.2/19

In: 2.158+/-0.123 χ^2/NDF : 337.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.306+/-0.078 χ^2/NDF : 1120.2/19

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.402+/-0.076 χ^2/NDF : 361.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.967+/-0.074 χ^2/NDF : 706.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

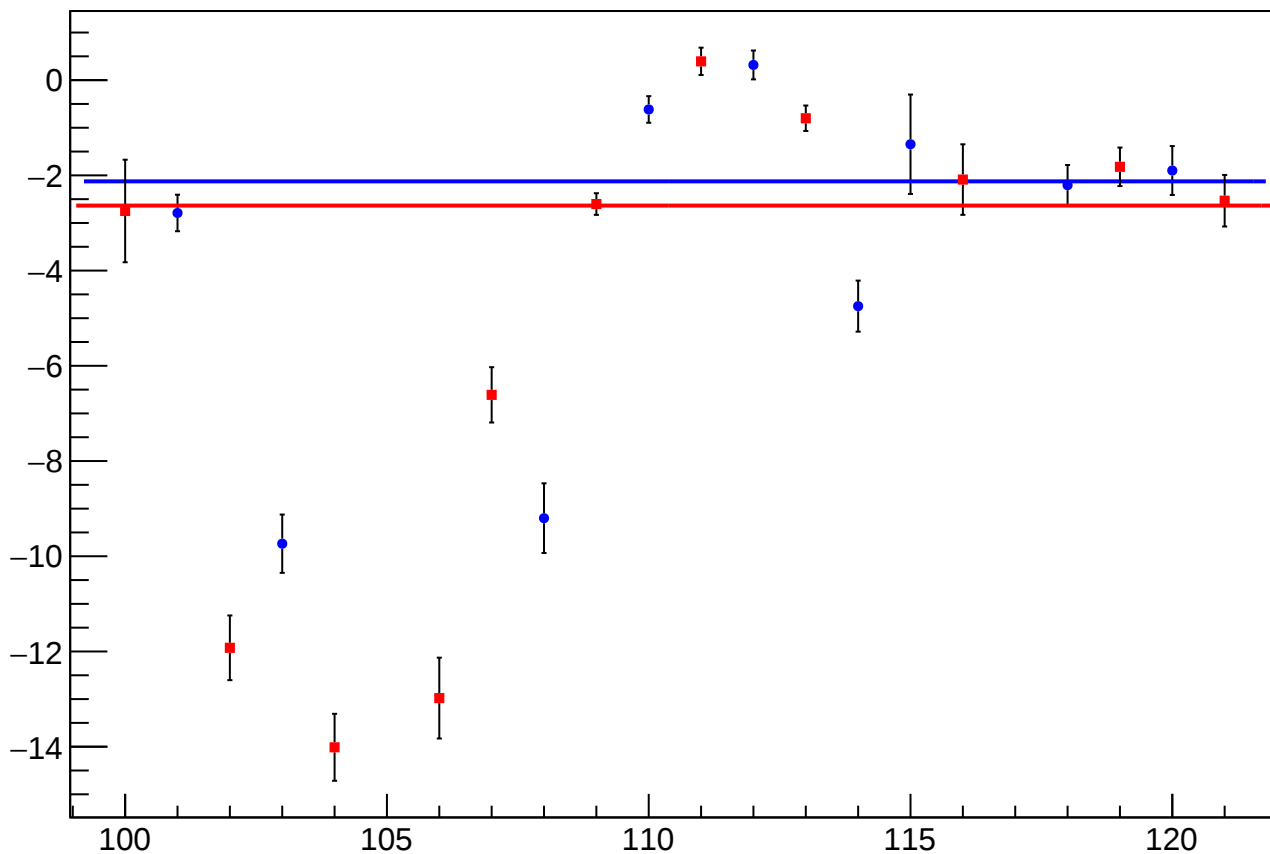
Right: 1.177+/-0.053 χ^2/NDF : 1084.8/19

In: 1.402+/-0.076 χ^2/NDF : 361.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.177+/-0.053 χ^2/NDF : 1084.8/19

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: -2.635+/-0.123 χ^2/NDF : 807.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

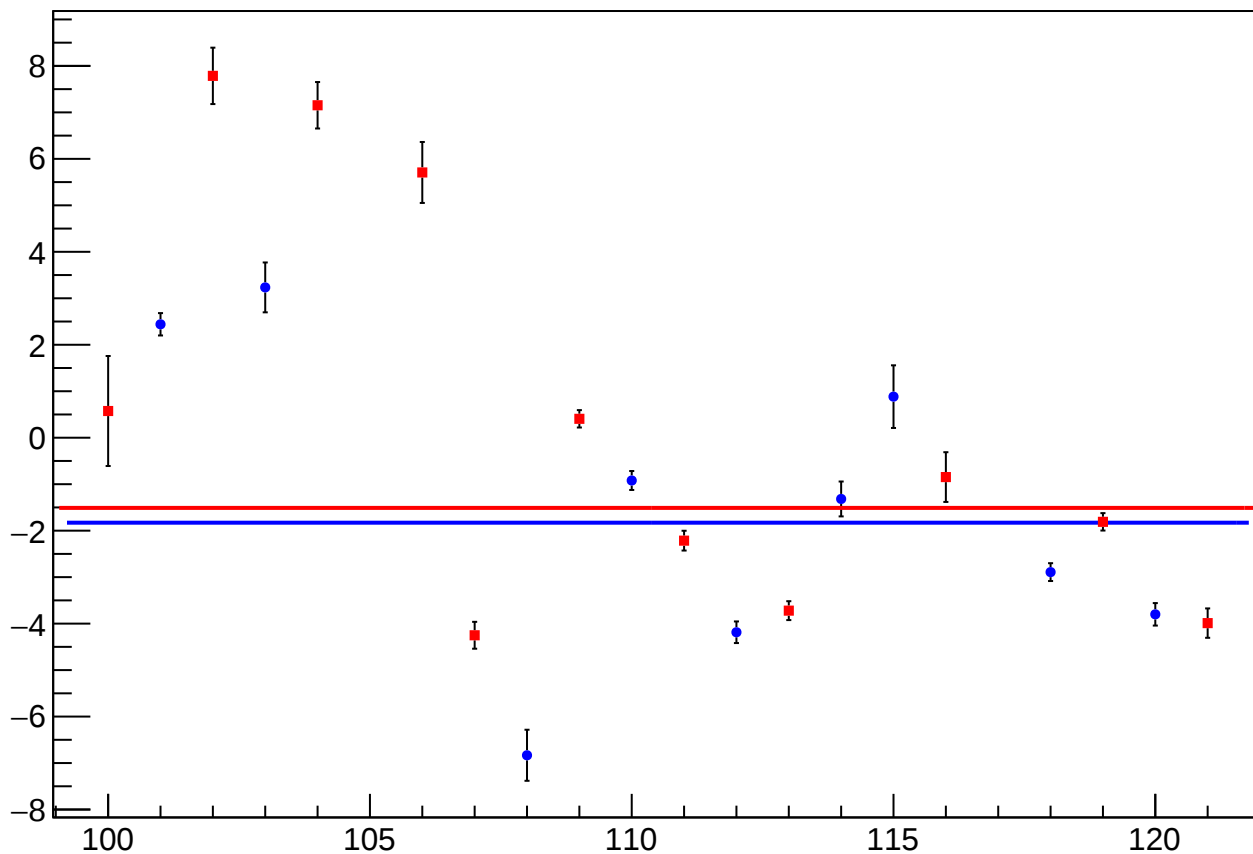
Right: -2.419+/-0.093 χ^2/NDF : 1184.5/19

In: -2.126+/-0.143 χ^2/NDF : 370.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.419+/-0.093 χ^2/NDF : 1184.5/19

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: -1.510+/-0.085 χ^2/NDF : 1049.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

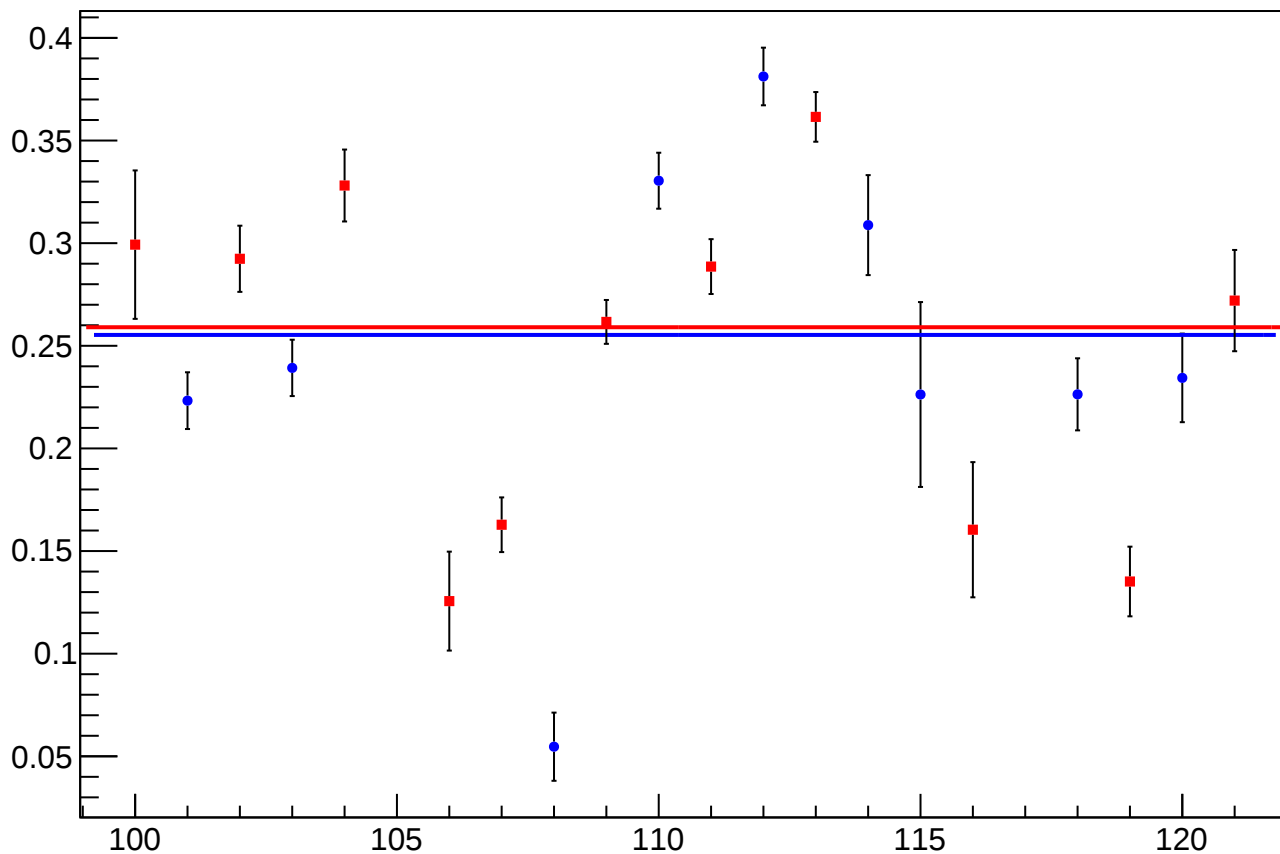
Right: -1.658+/-0.062 χ^2/NDF : 1780.2/19

In: -1.828+/-0.091 χ^2/NDF : 724.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.658+/-0.062 χ^2/NDF : 1780.2/19

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: 0.259+/-0.005 χ^2/NDF : 243.1/10

Left 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 : 515.6/19

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 : 515.6/19