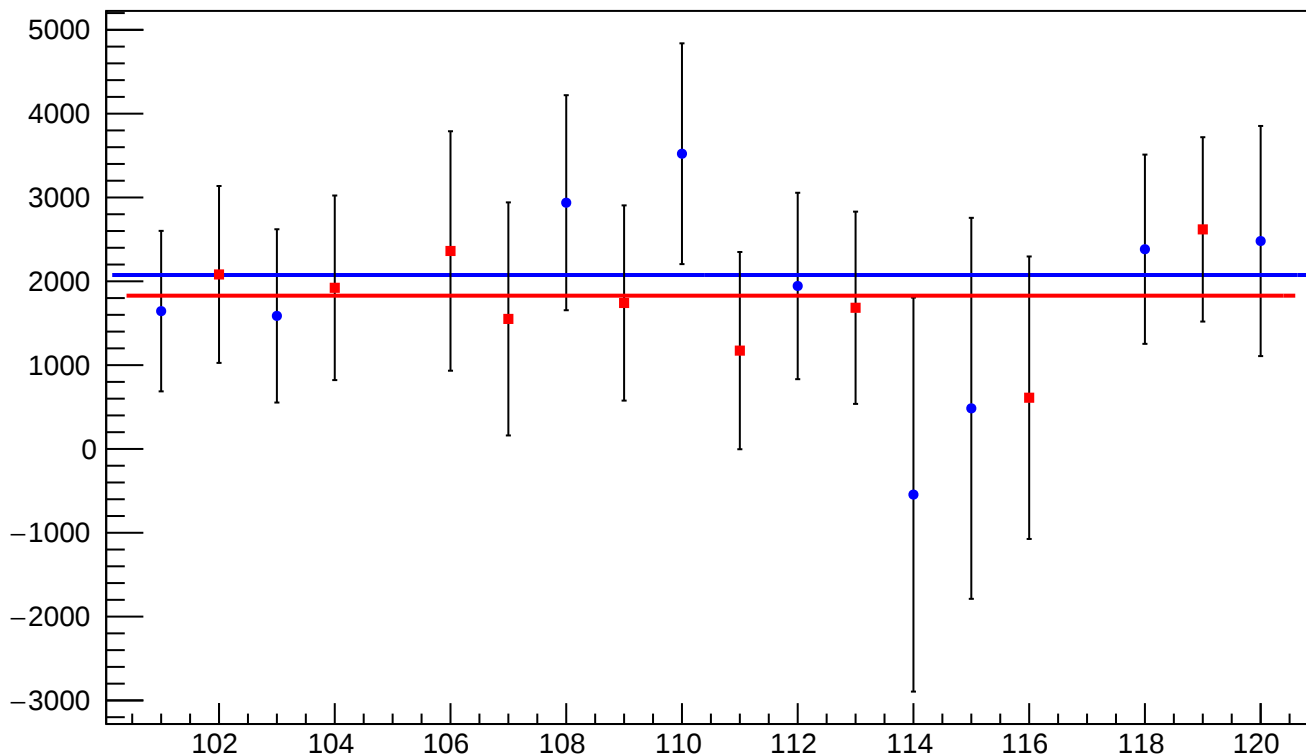


dit_asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1828.663+/-403.904 χ^2/NDF : 1.6/8

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

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 1947.583+/-290.617

χ^2/NDF : 5.8/17

In: 2075.237+/-418.473

χ^2/NDF : 4.0/8

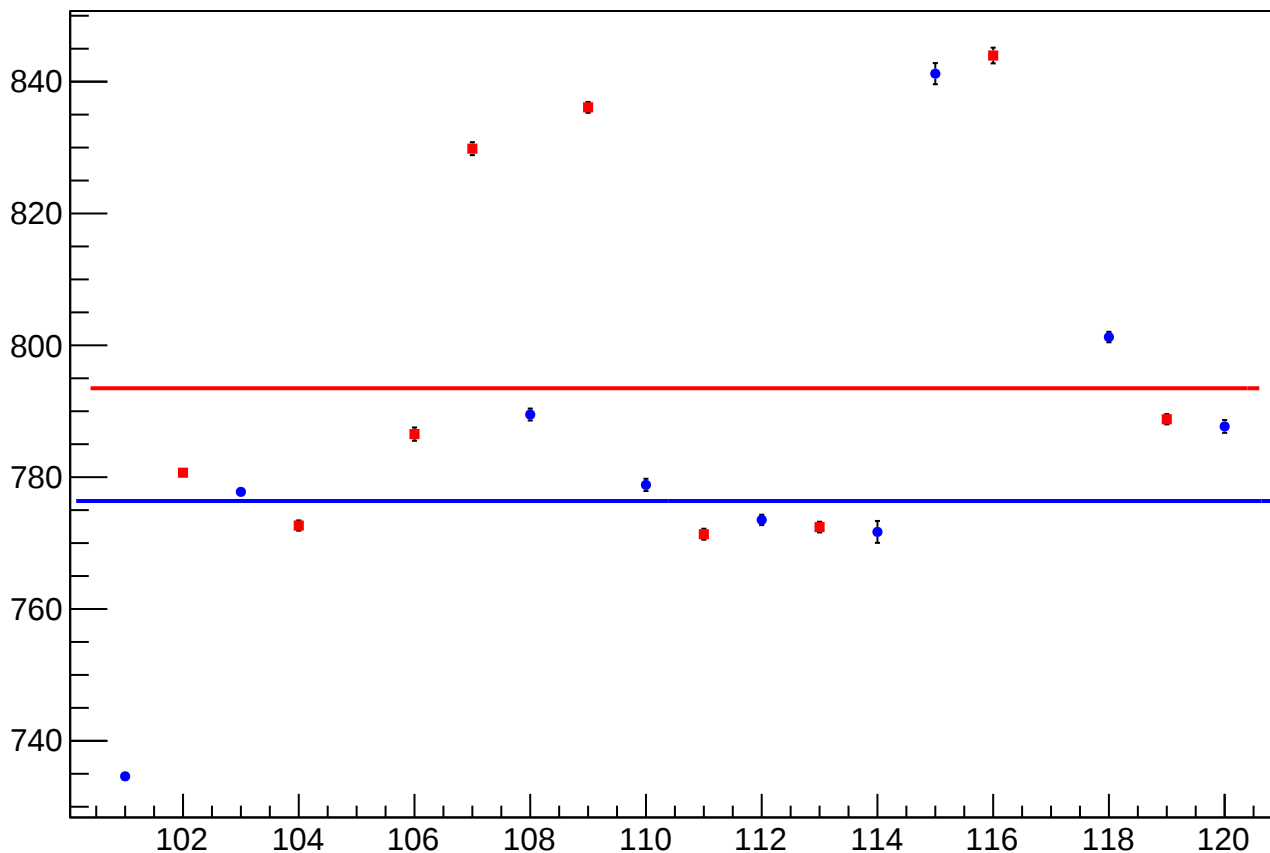
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 1947.583+/-290.617

χ^2/NDF : 5.8/17

dit_asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 793.489 $\pm$ 0.286 χ^2 /NDF: 8317.6/8

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

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

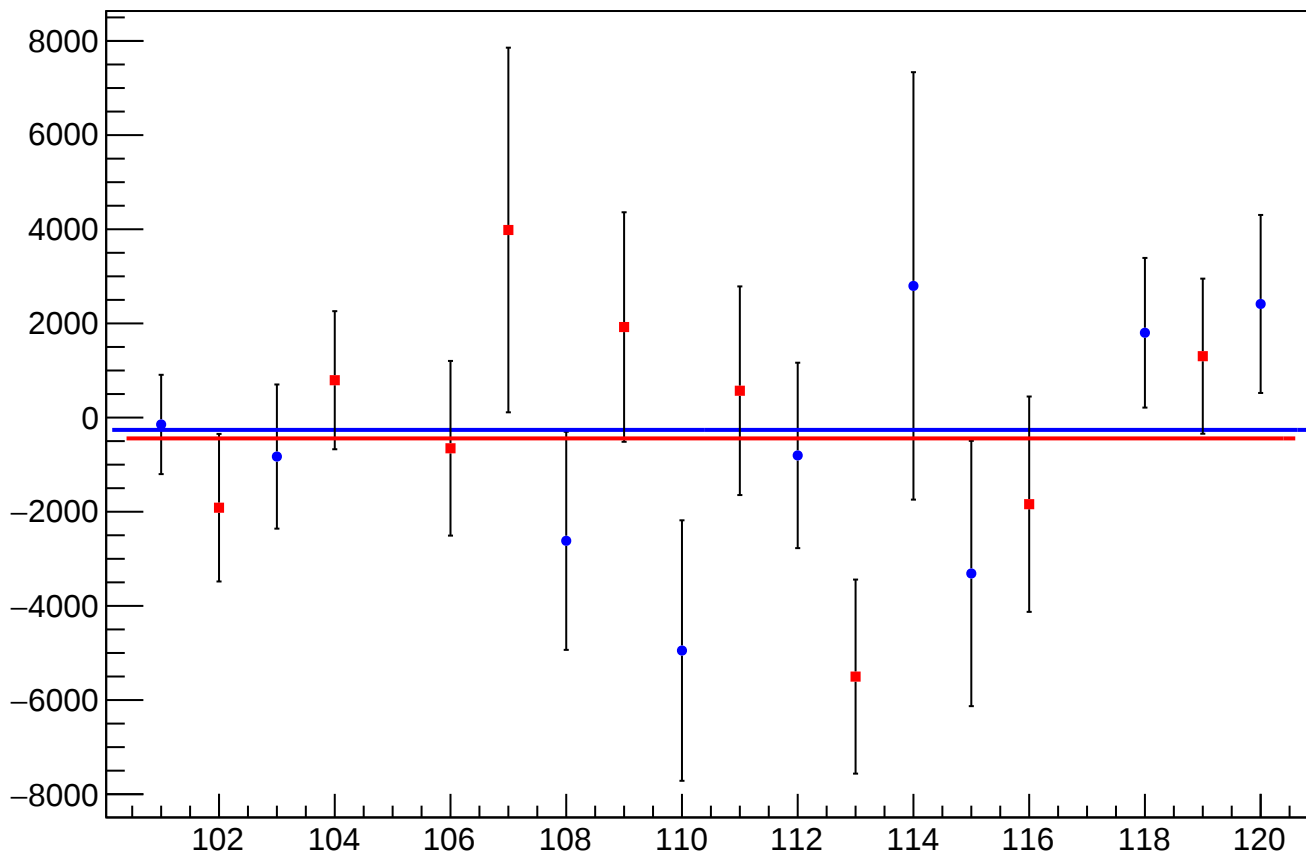
Right: 785.240 $\pm$ 0.205 χ^2 /NDF: 16829.4/17

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 785.240 $\pm$ 0.205 χ^2 /NDF: 16829.4/17

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: -442.563+/-645.989 χ^2/NDF : 11.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

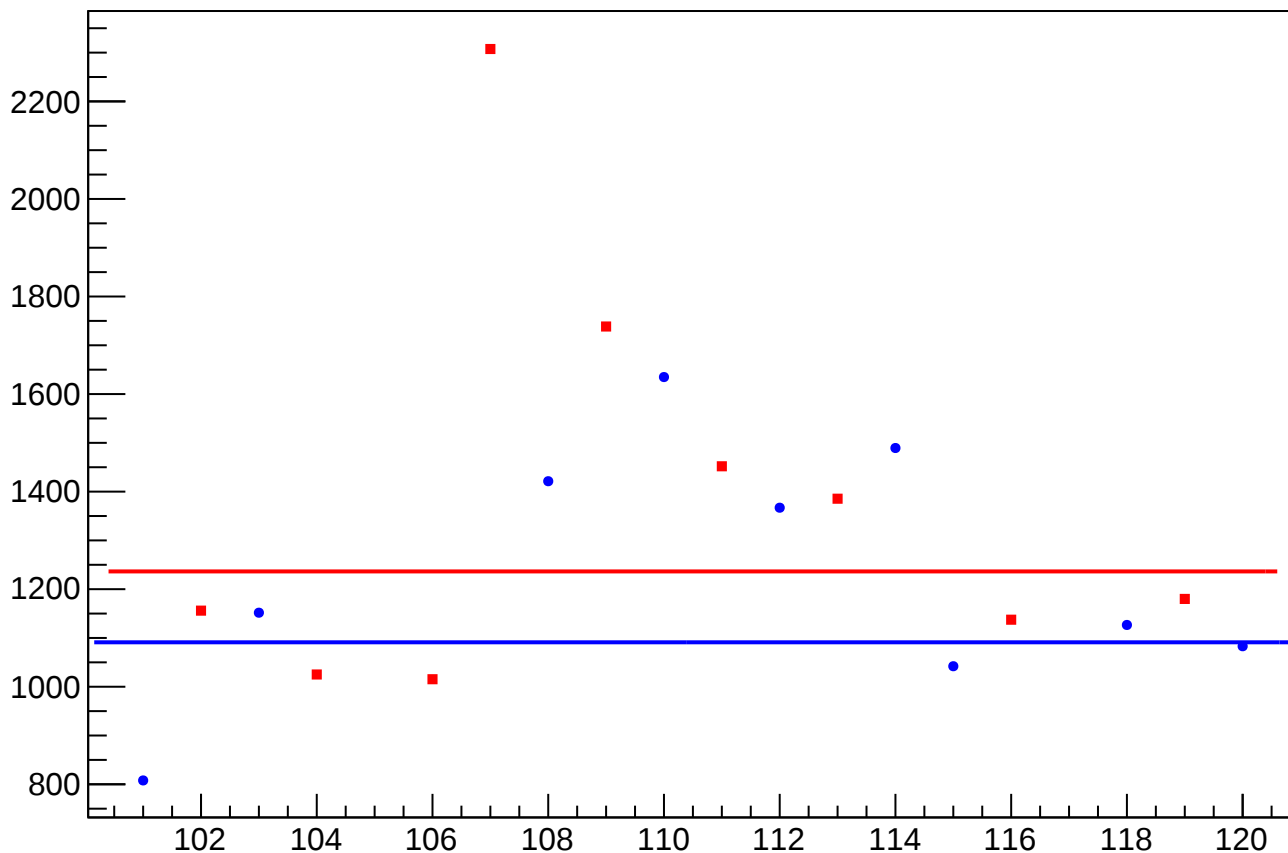
Right: -345.857+/-440.786 χ^2/NDF : 21.1/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -345.857+/-440.786 χ^2/NDF : 21.1/17

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: 1236.405+/-0.457 χ^2/NDF : 348436.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

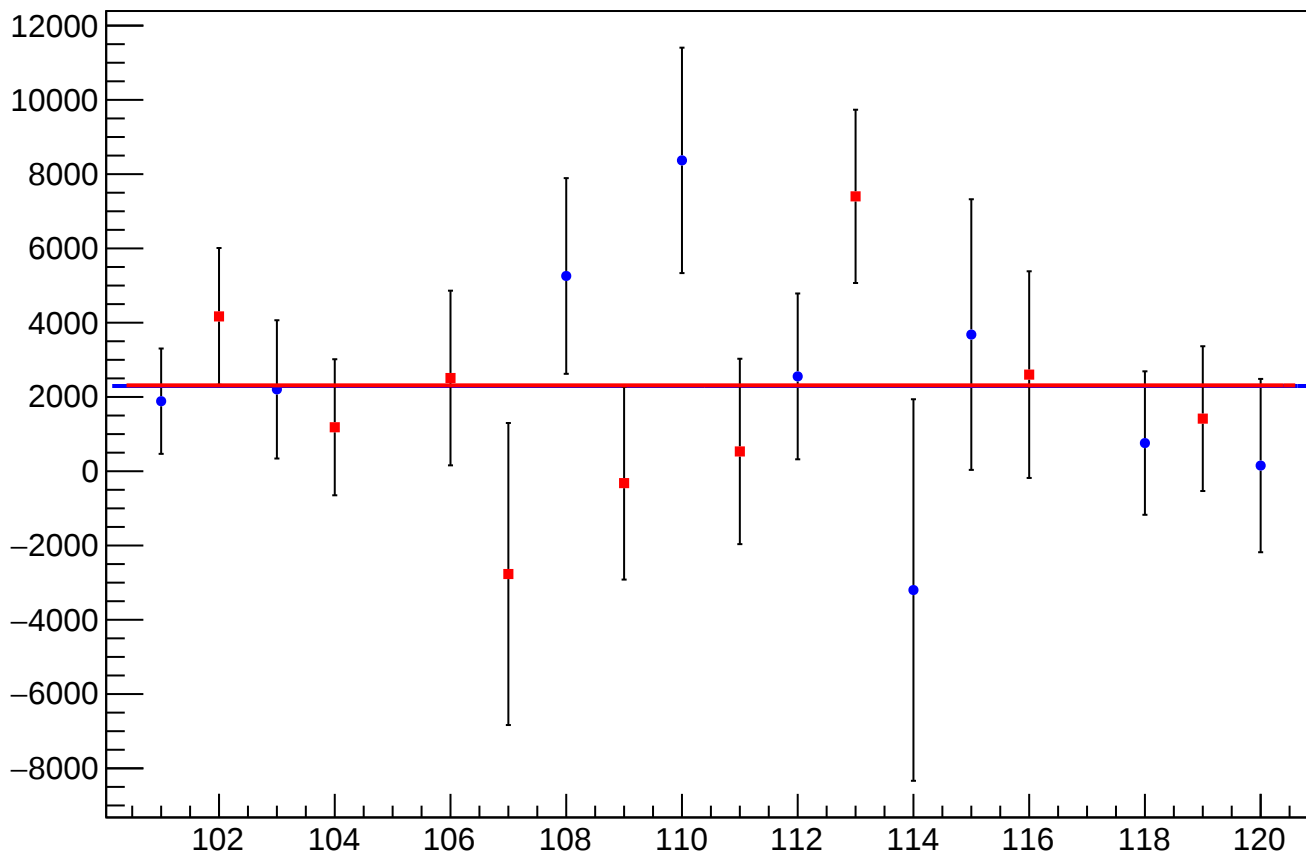
Right: 1158.746+/-0.312 χ^2/NDF : 724109.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1158.746+/-0.312 χ^2/NDF : 724109.4/17

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: 2312.748+/-762.761 χ^2/NDF : 9.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

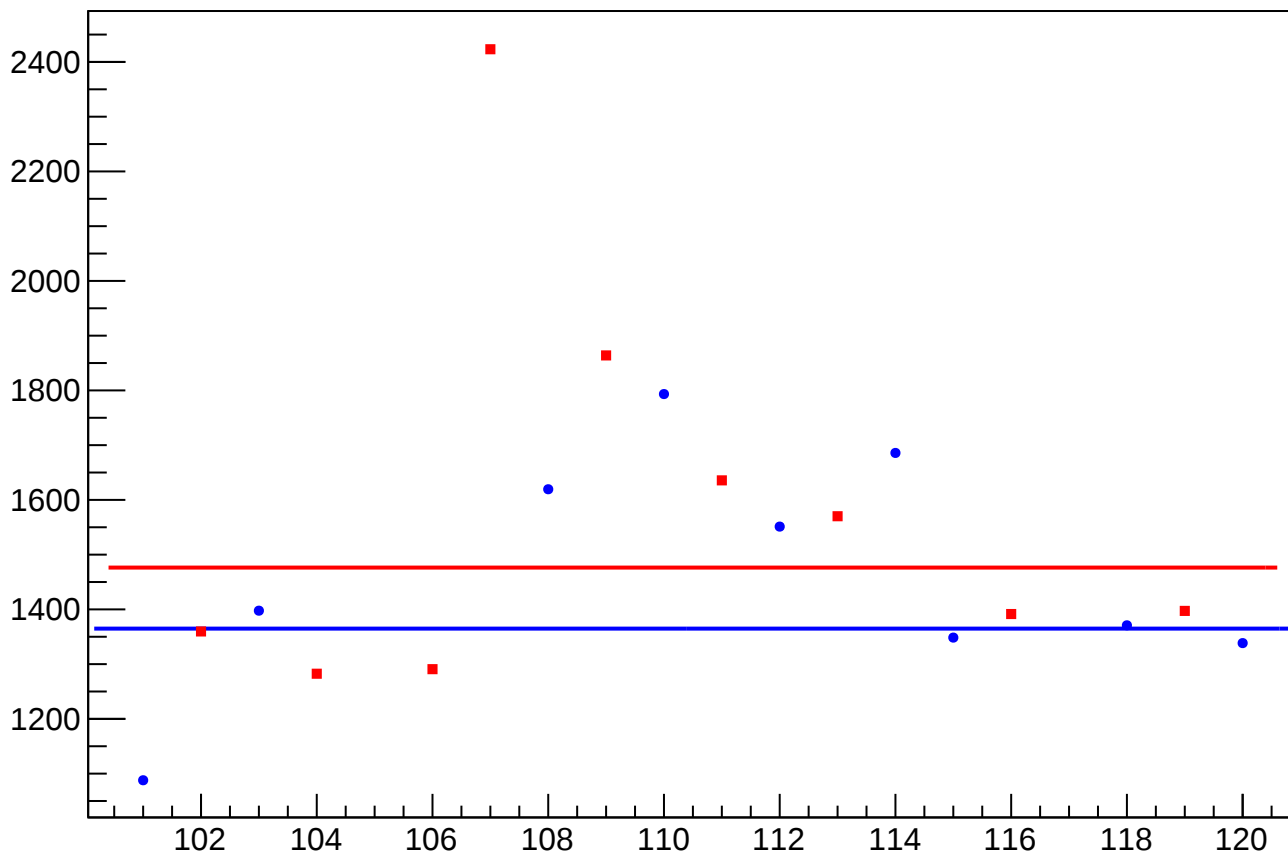
Right: 2303.720+/-532.818 χ^2/NDF : 17.6/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2303.720+/-532.818 χ^2/NDF : 17.6/17

asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1476.365+/-0.539 χ^2/NDF : 212361.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

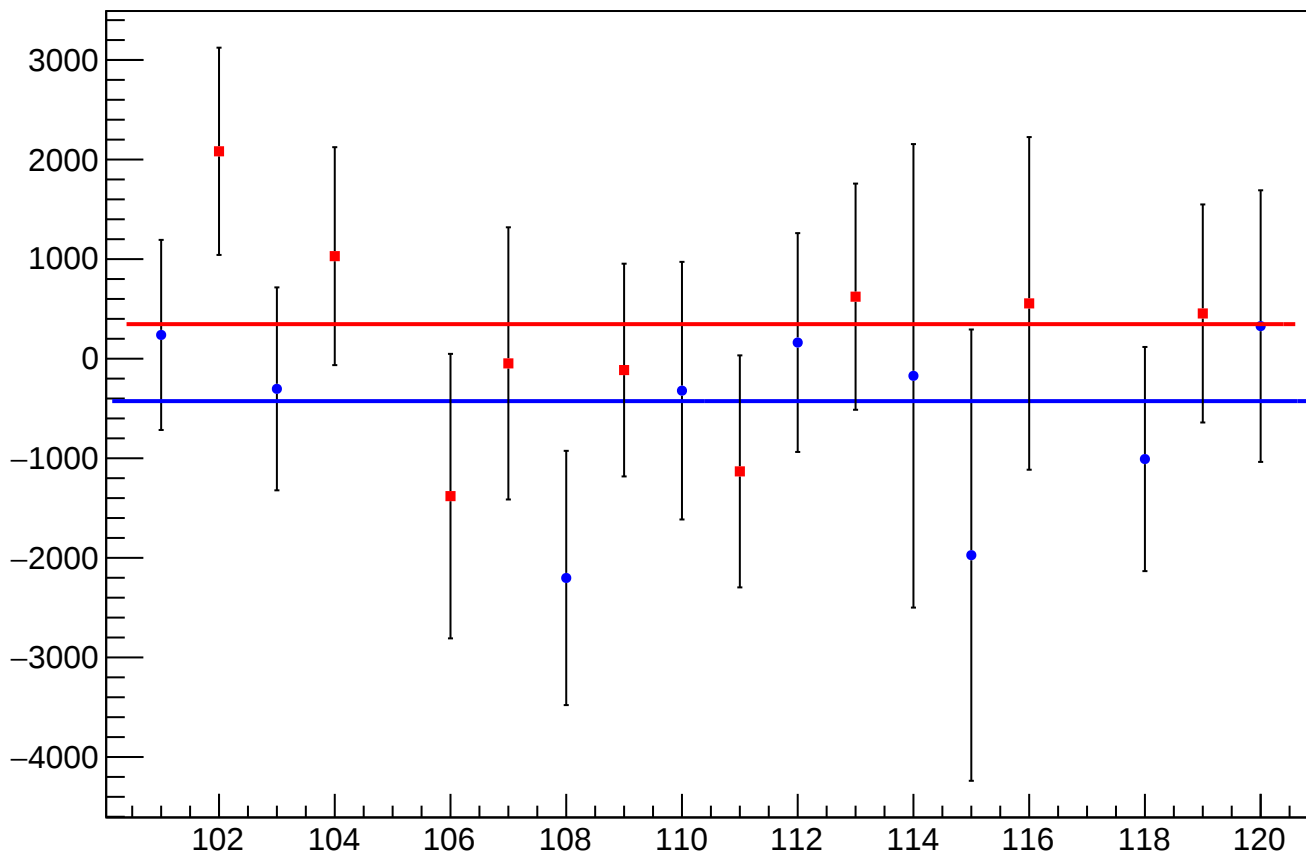
Right: 1419.279+/-0.377 χ^2/NDF : 391727.0/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1419.279+/-0.377 χ^2/NDF : 391727.0/17

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: 346.960+/-396.378 χ^2/NDF : 6.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

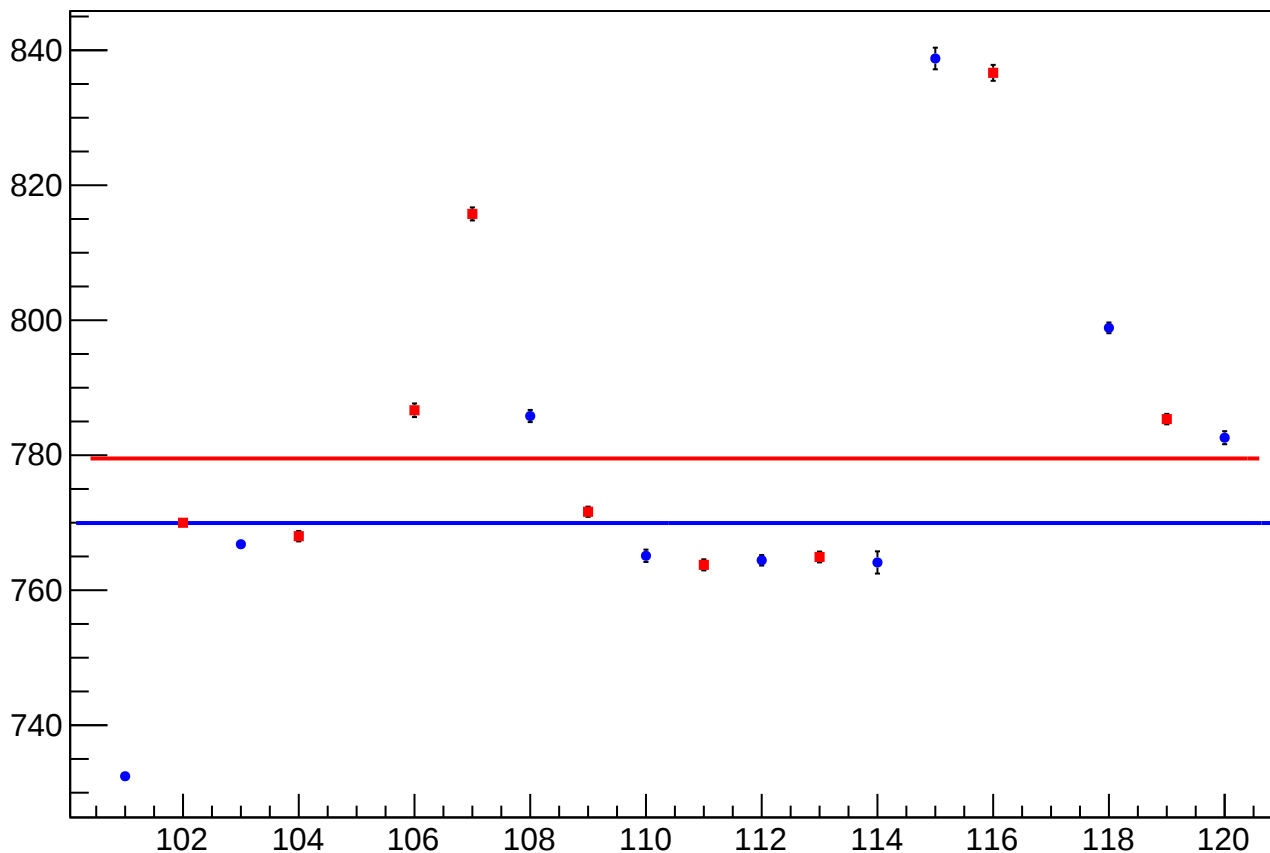
Right: -21.807+/-286.638 χ^2/NDF : 12.2/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.807+/-286.638 χ^2/NDF : 12.2/17

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: 779.518 ± 0.280 χ^2/NDF : 5047.2/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

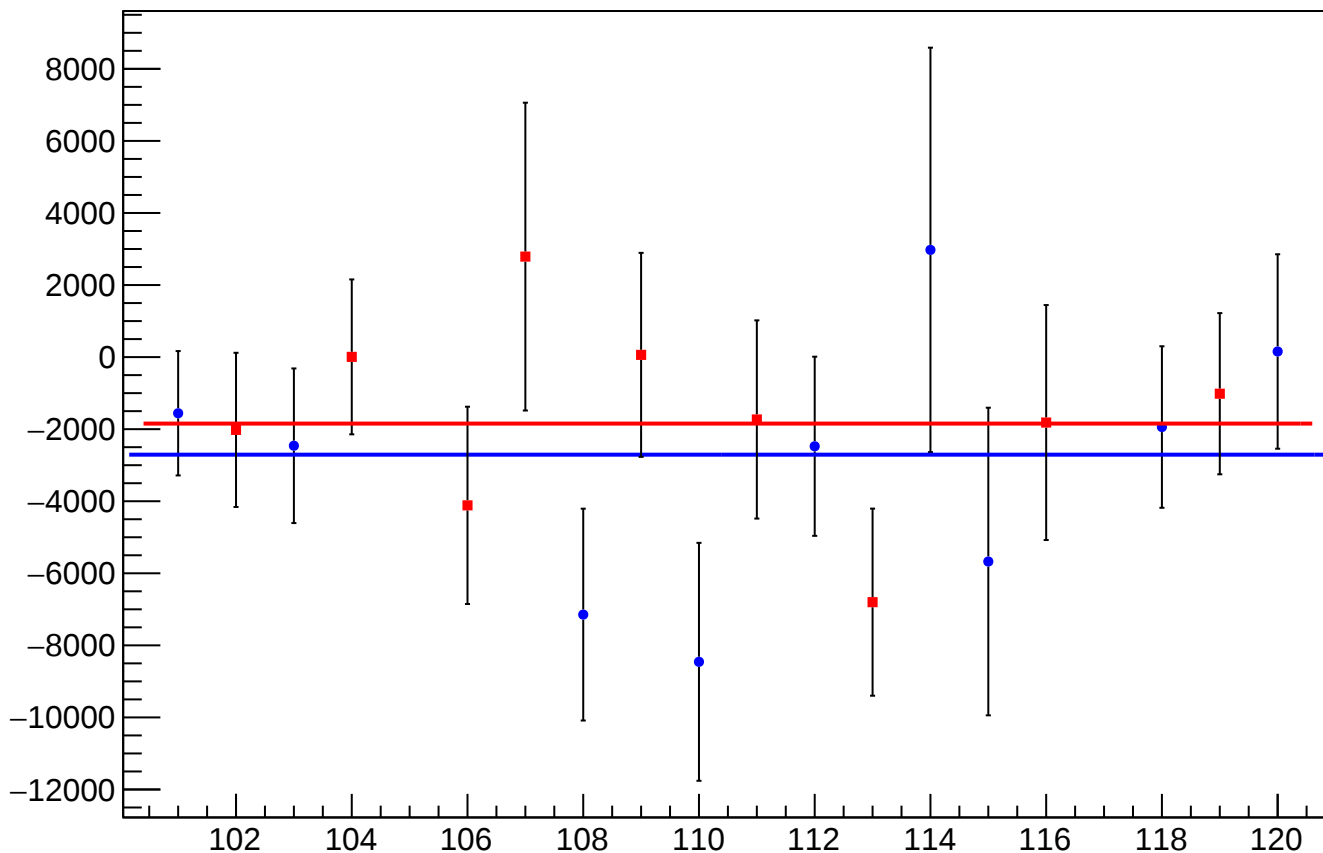
Right: 774.955 ± 0.203 χ^2/NDF : 12447.7/17

In: 769.954 ± 0.293 χ^2/NDF : 6845.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 774.955 ± 0.203 χ^2/NDF : 12447.7/17

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: -1845.077+/-869.610 χ^2/NDF : 6.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

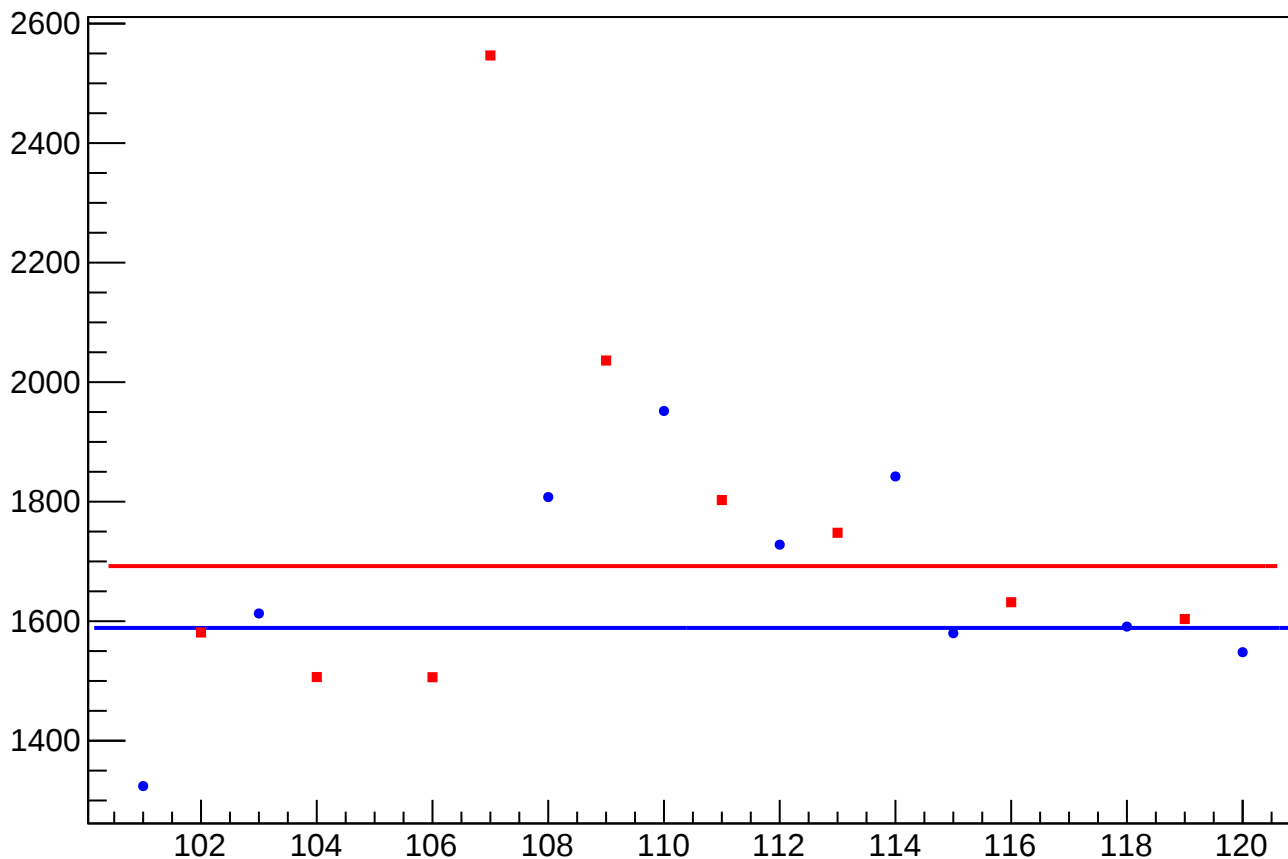
Right: -2280.113+/-612.269 χ^2/NDF : 15.9/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2280.113+/-612.269 χ^2/NDF : 15.9/17

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: 1692.206+/-0.615 χ^2/NDF : 147062.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

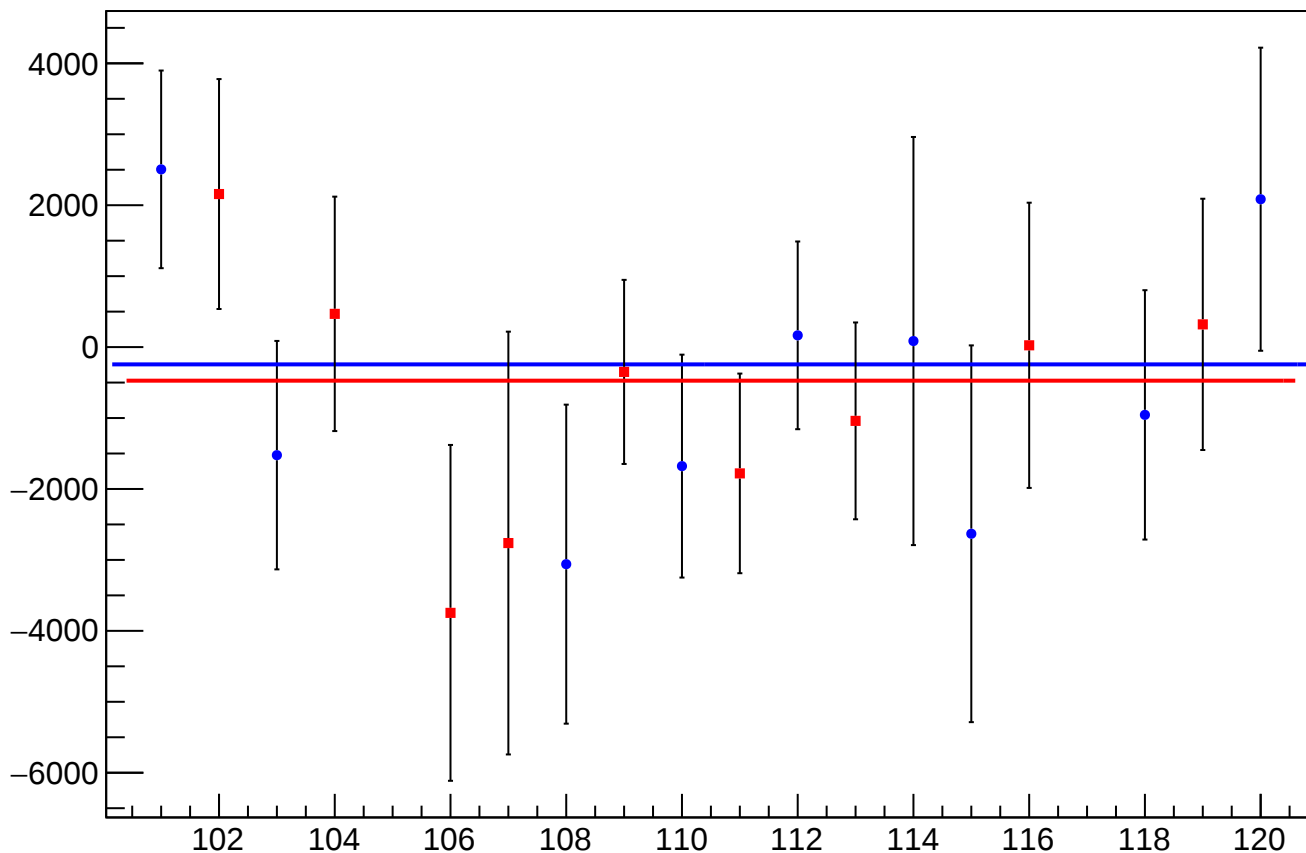
Right: 1640.040+/-0.433 χ^2/NDF : 254699.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1640.040+/-0.433 χ^2/NDF : 254699.4/17

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: -473.344+/-557.006 χ^2/NDF : 6.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

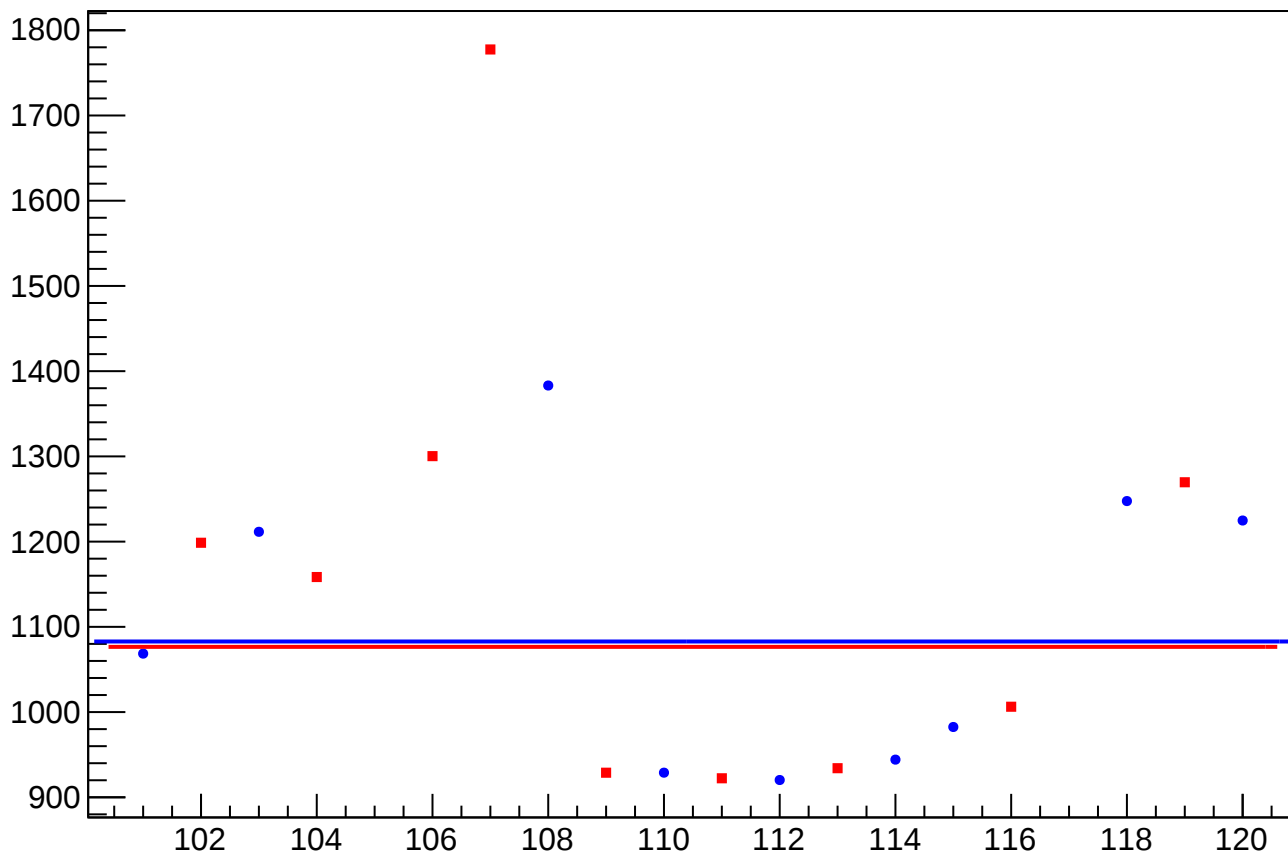
Right: -364.956+/-404.757 χ^2/NDF : 16.0/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -364.956+/-404.757 χ^2/NDF : 16.0/17

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: 1076.519+/-0.394 χ^2/NDF : 242027.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

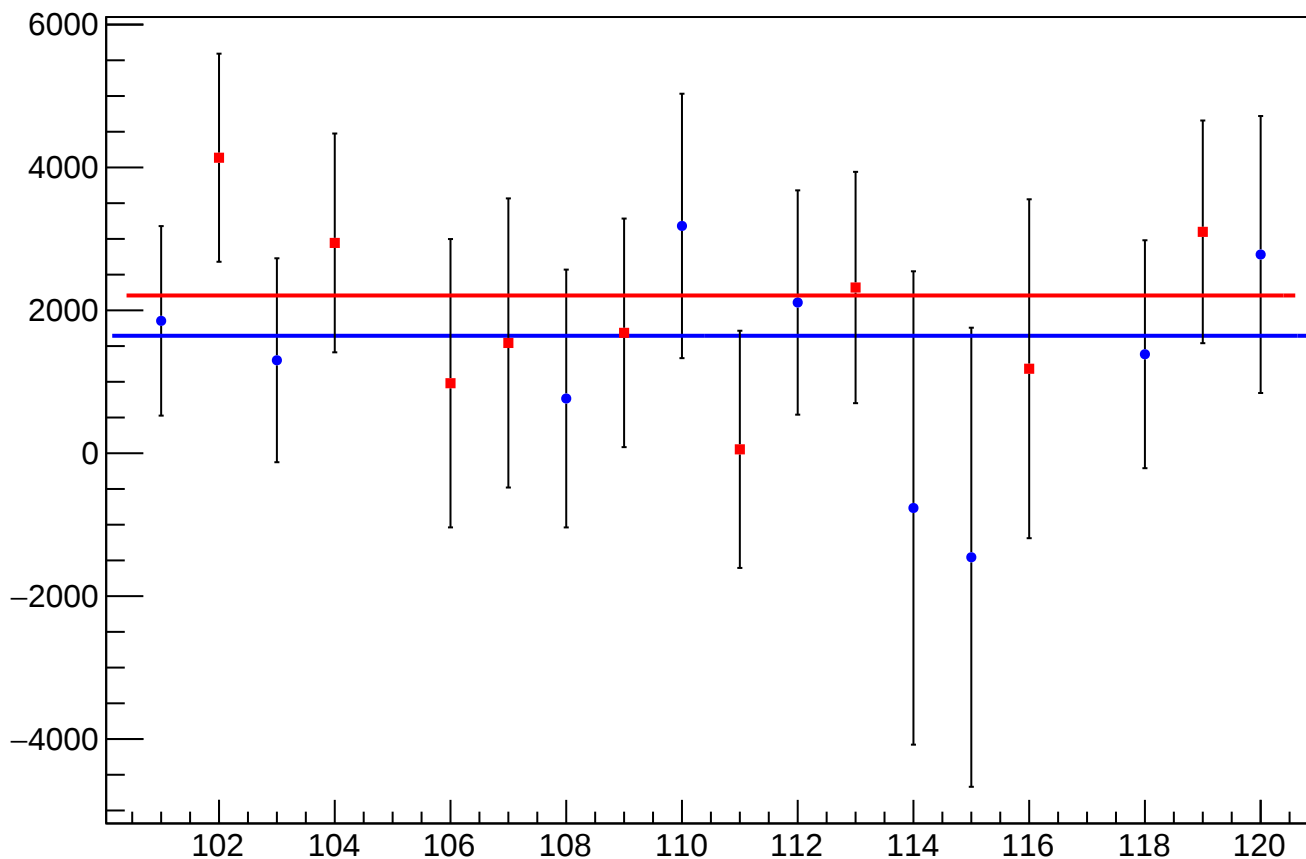
Right: 1079.492+/-0.286 χ^2/NDF : 374101.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1079.492+/-0.286 χ^2/NDF : 374101.4/17

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: 2208.186+/-566.810 χ^2/NDF : 4.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

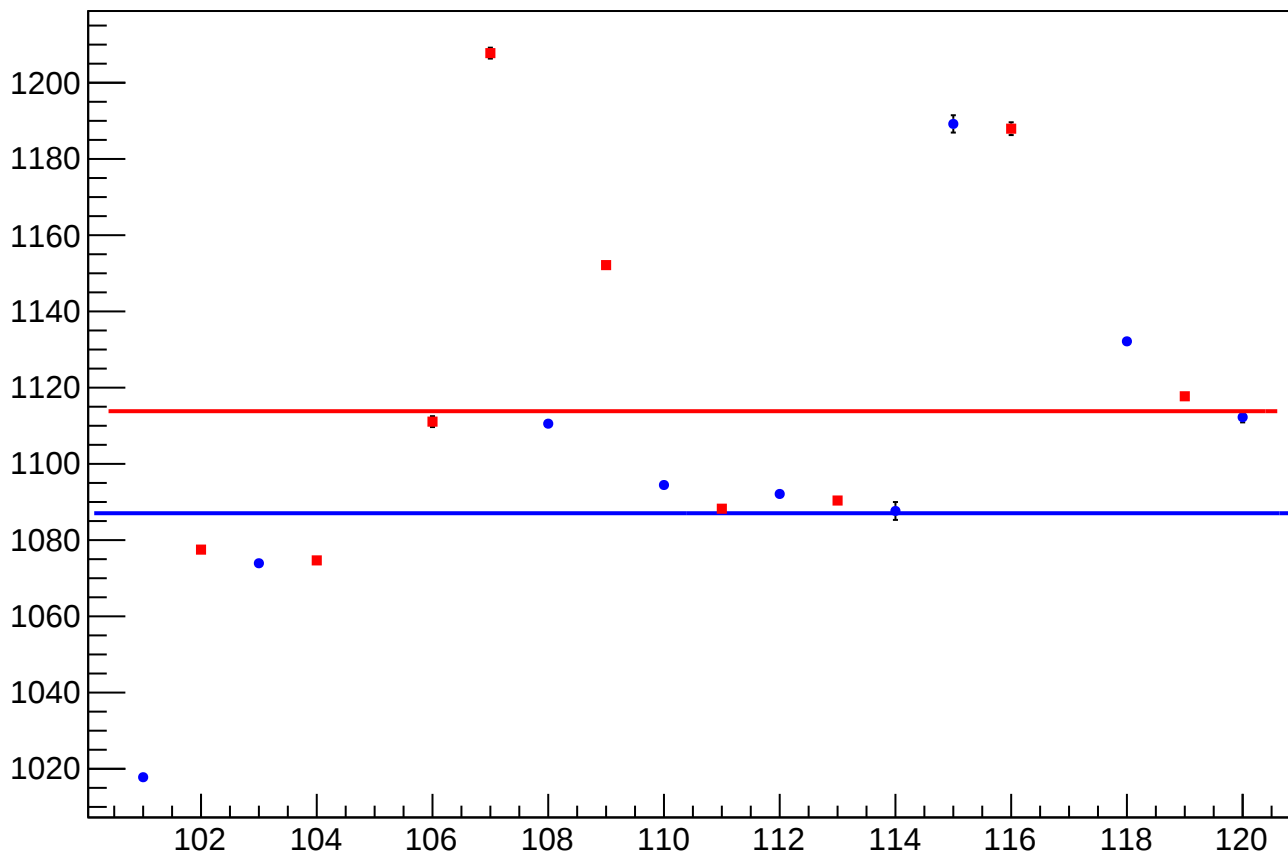
Right: 1935.595+/-407.429 χ^2/NDF : 8.2/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1935.595+/-407.429 χ^2/NDF : 8.2/17

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: 1113.823+/-0.401 χ^2/NDF : 10873.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

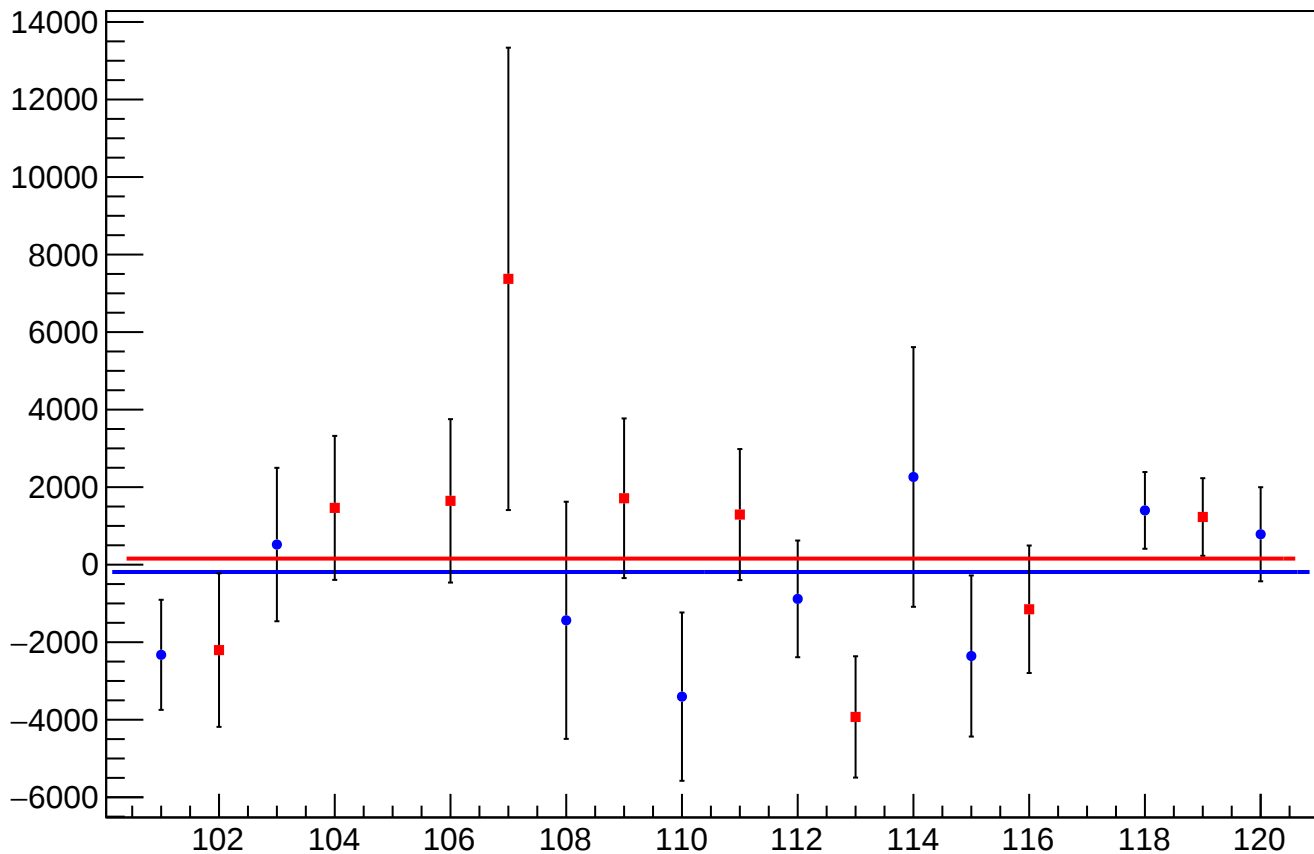
Right: 1100.885+/-0.288 χ^2/NDF : 23002.5/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1100.885+/-0.288 χ^2/NDF : 23002.5/17

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: 156.812+/-562.564 χ^2/NDF : 13.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

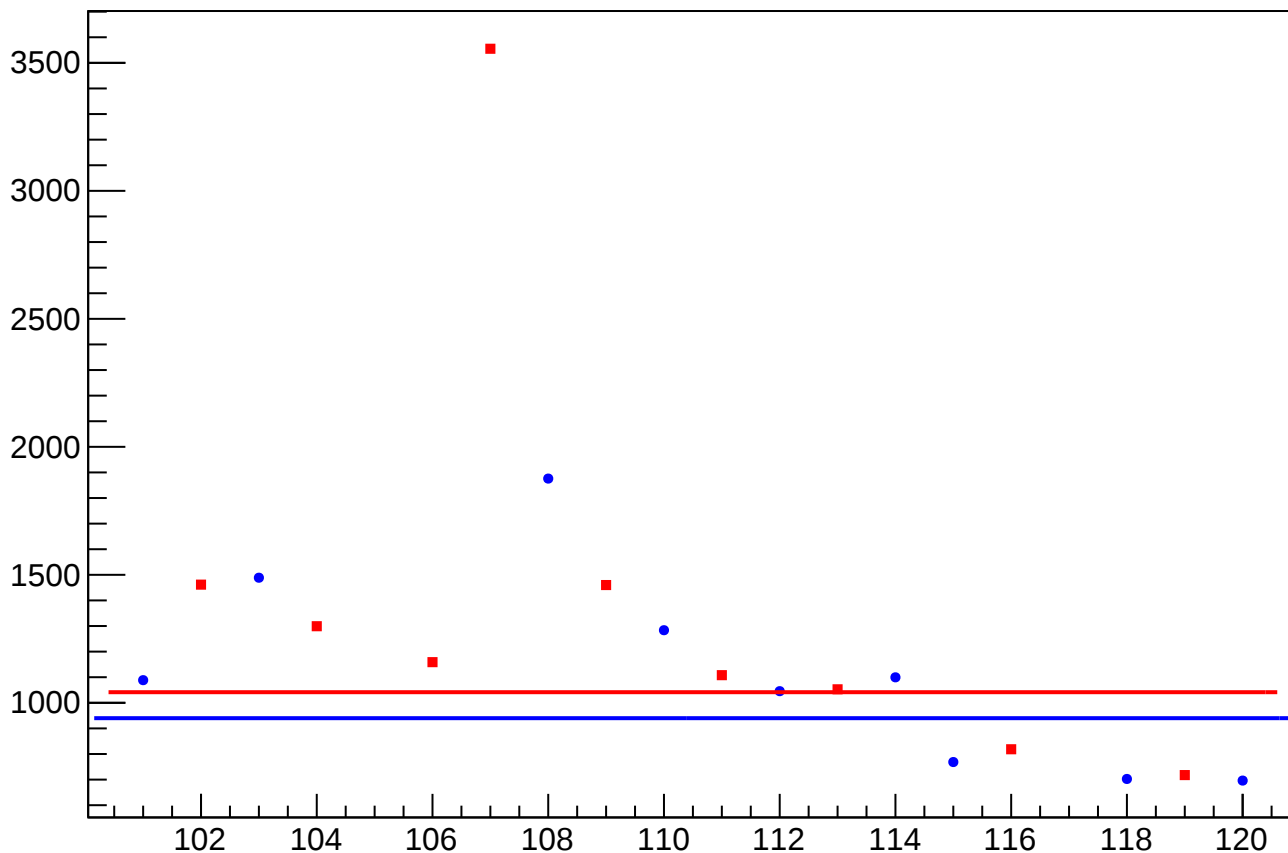
Right: -25.741+/-386.568 χ^2/NDF : 23.5/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.741+/-386.568 χ^2/NDF : 23.5/17

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: 1041.456+/-0.398 χ^2/NDF : 821827.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

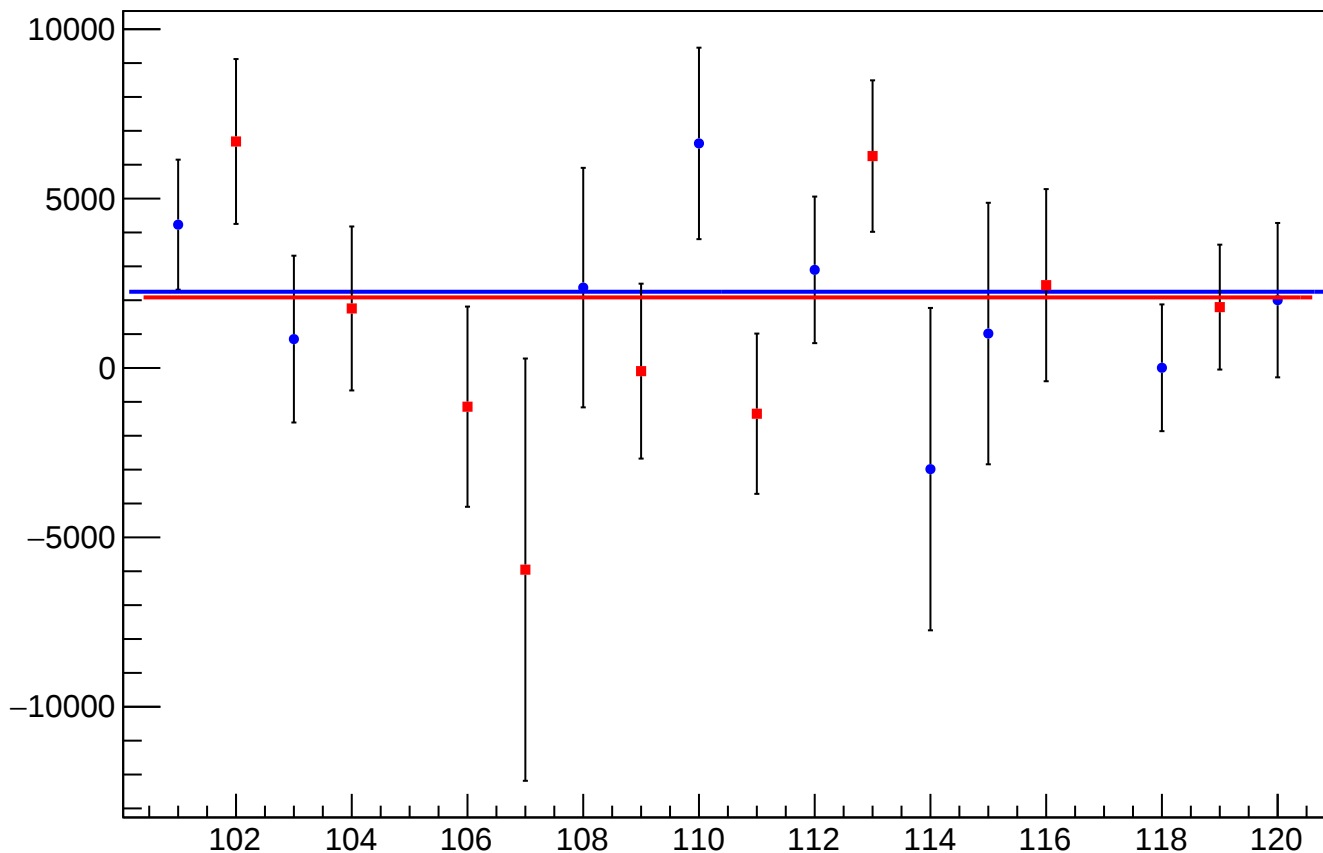
Right: 987.895+/-0.273 χ^2/NDF : 1492977.9/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 987.895+/-0.273 χ^2/NDF : 1492977.9/17

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: 2083.581+/-836.985 χ^2/NDF : 12.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

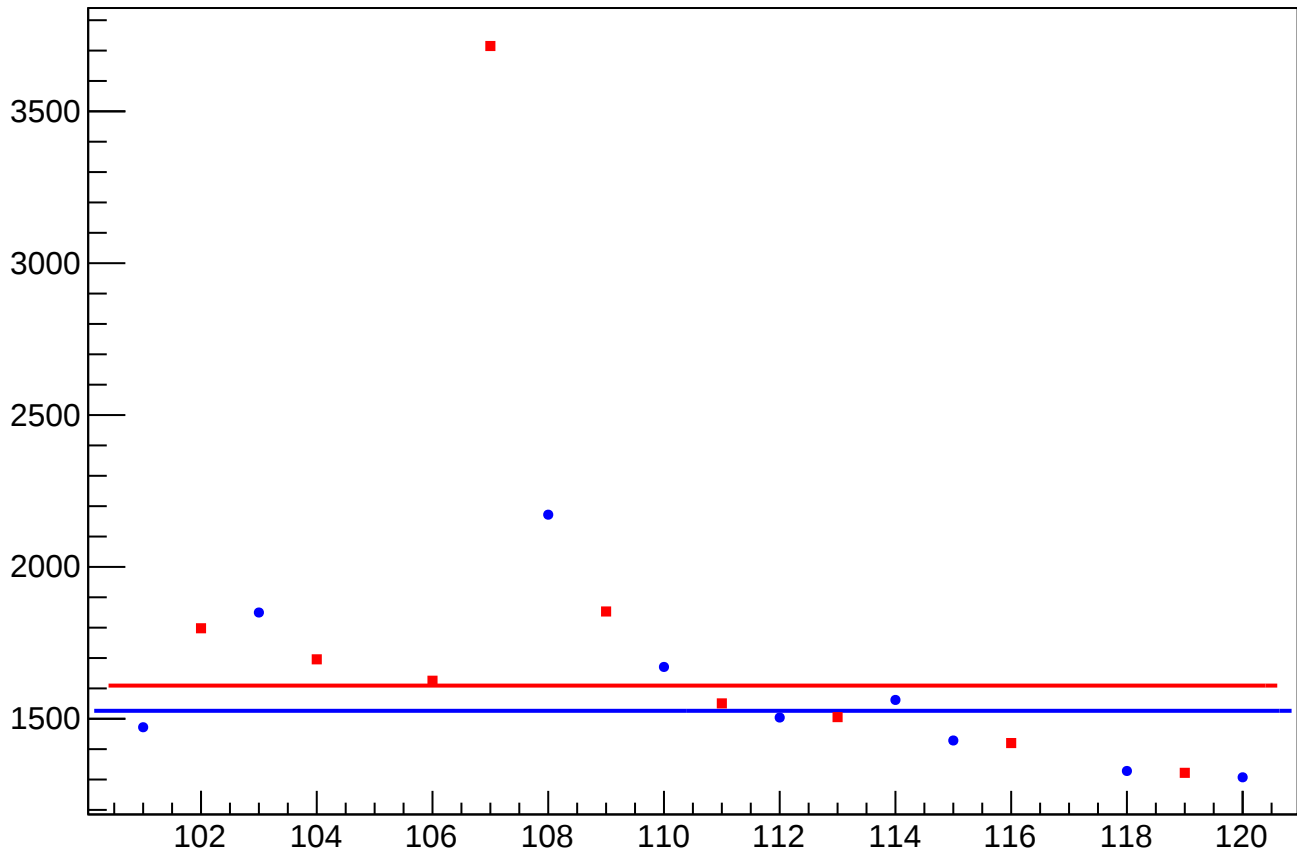
Right: 2167.462+/-590.002 χ^2/NDF : 19.5/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2167.462+/-590.002 χ^2/NDF : 19.5/17

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: 1609.264+/-0.592 χ^2/NDF : 323869.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

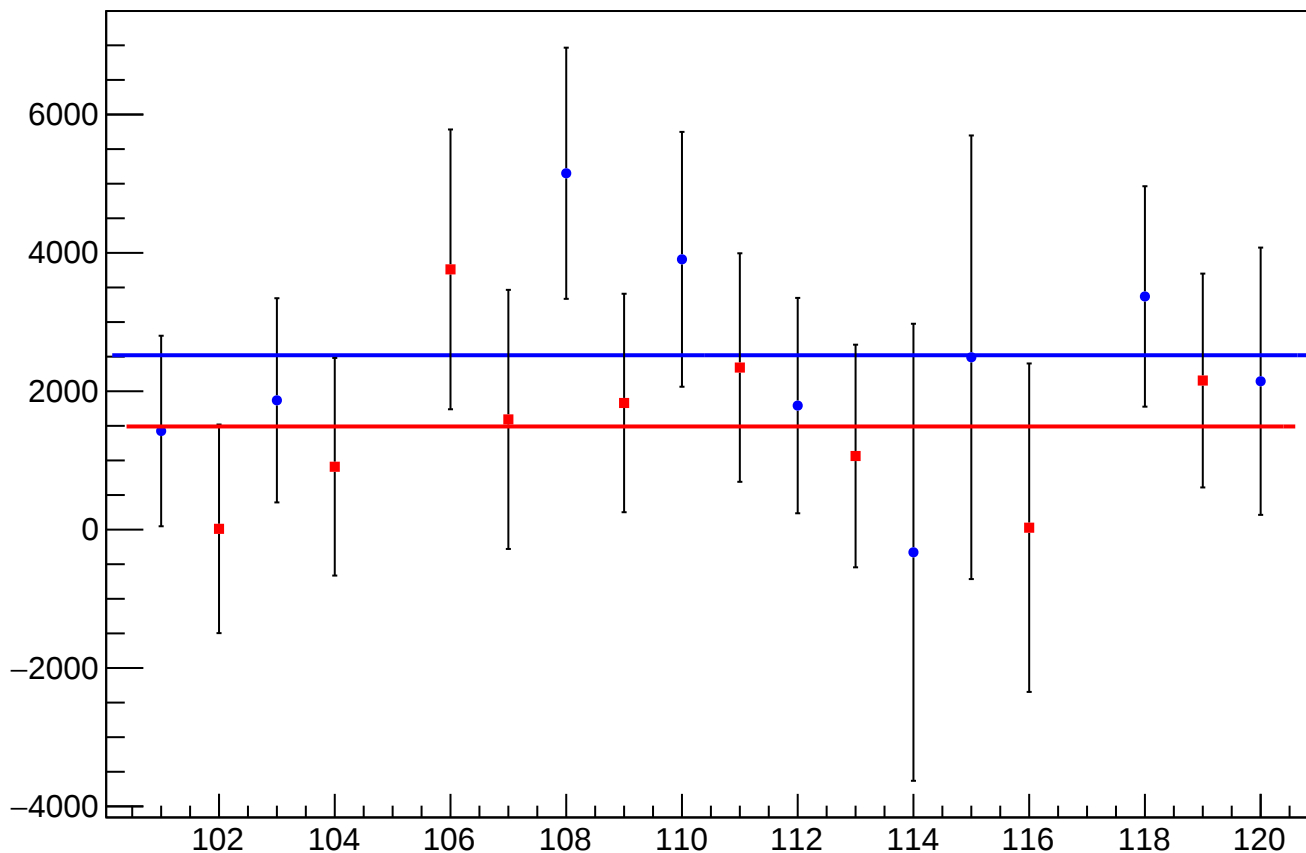
Right: 1567.494+/-0.417 χ^2/NDF : 484392.3/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1567.494+/-0.417 χ^2/NDF : 484392.3/17

dit_asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 1490.950 $\pm$ 565.753 χ^2 /NDF: 3.3/8

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

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

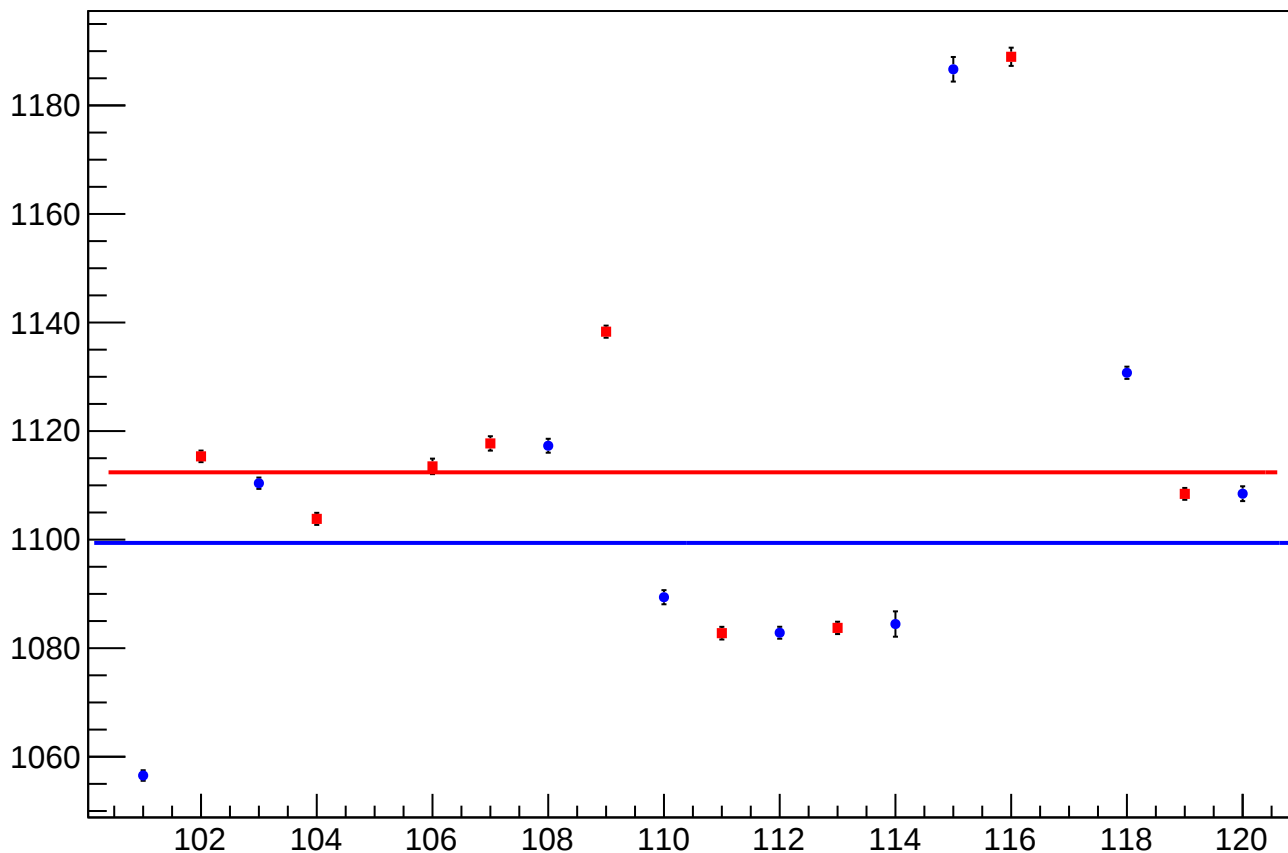
Right: 1982.003 $\pm$ 409.170 χ^2 /NDF: 9.7/17

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

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

All: 1982.003 $\pm$ 409.170 χ^2 /NDF: 9.7/17

dit_asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 1112.401 $\pm$ 0.400 χ^2 /NDF: 3994.8/8

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

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

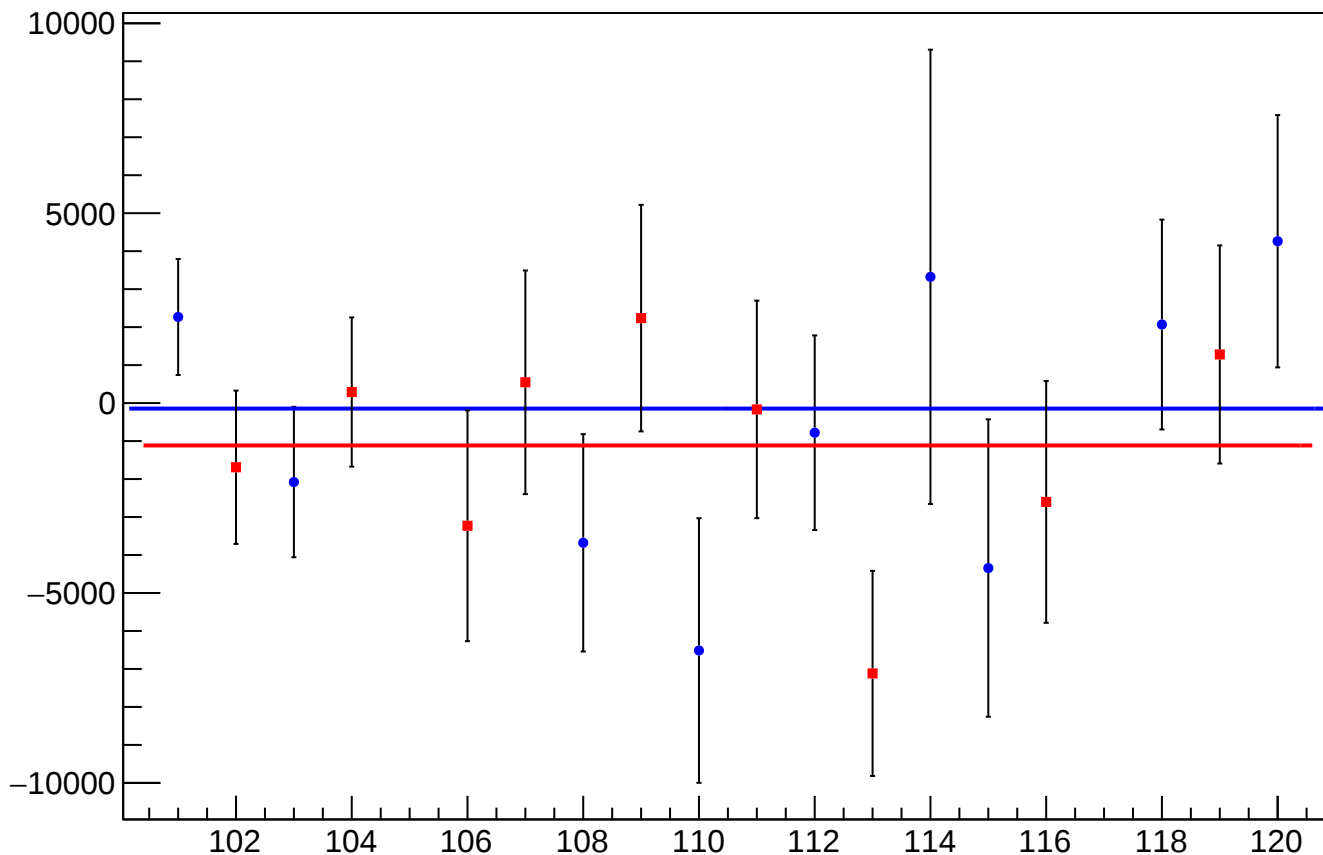
Right: 1106.198 $\pm$ 0.289 χ^2 /NDF: 9368.1/17

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1106.198 $\pm$ 0.289 χ^2 /NDF: 9368.1/17

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: -1115.711+/-870.472 χ^2/NDF : 8.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

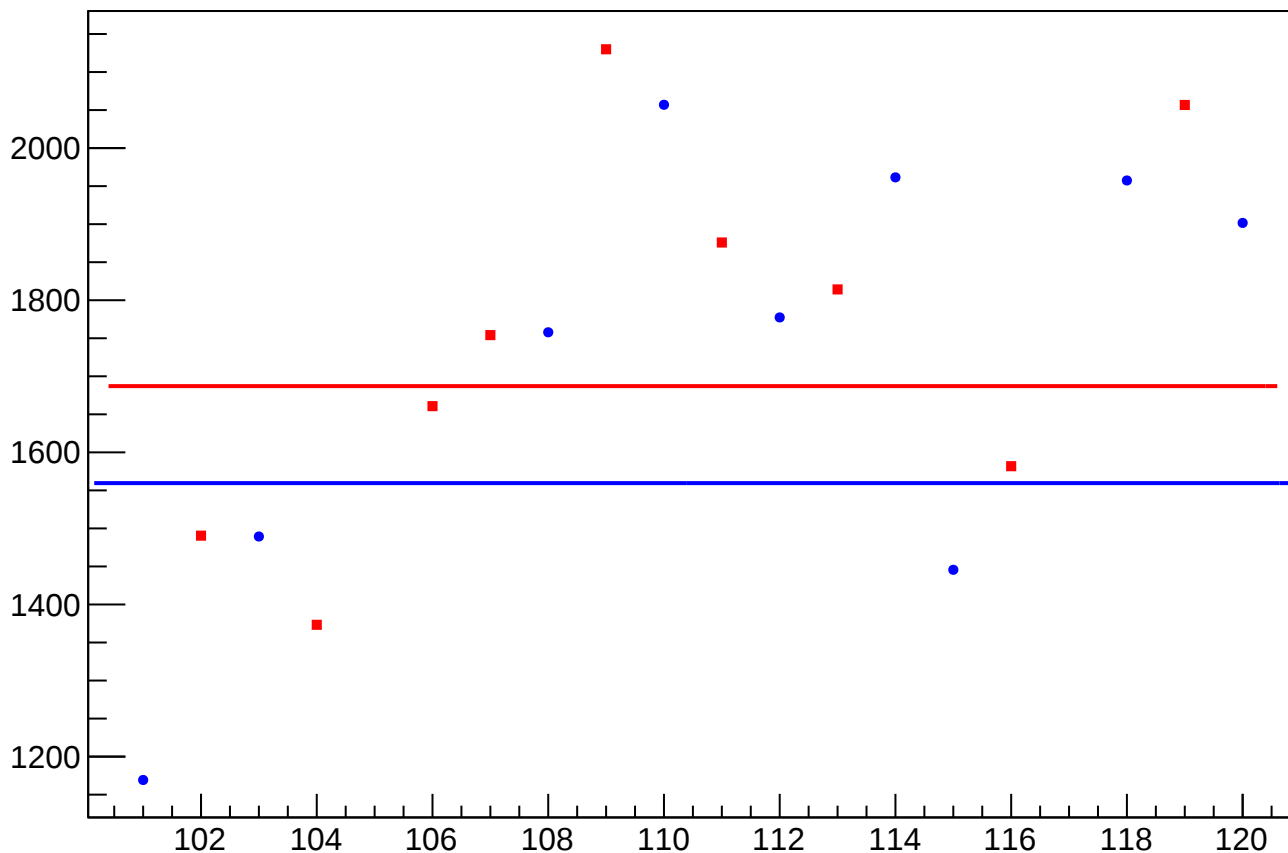
Right: -623.547+/-611.327 χ^2/NDF : 21.5/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -623.547+/-611.327 χ^2/NDF : 21.5/17

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: 1687.081+/-0.616 χ^2/NDF : 163732.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

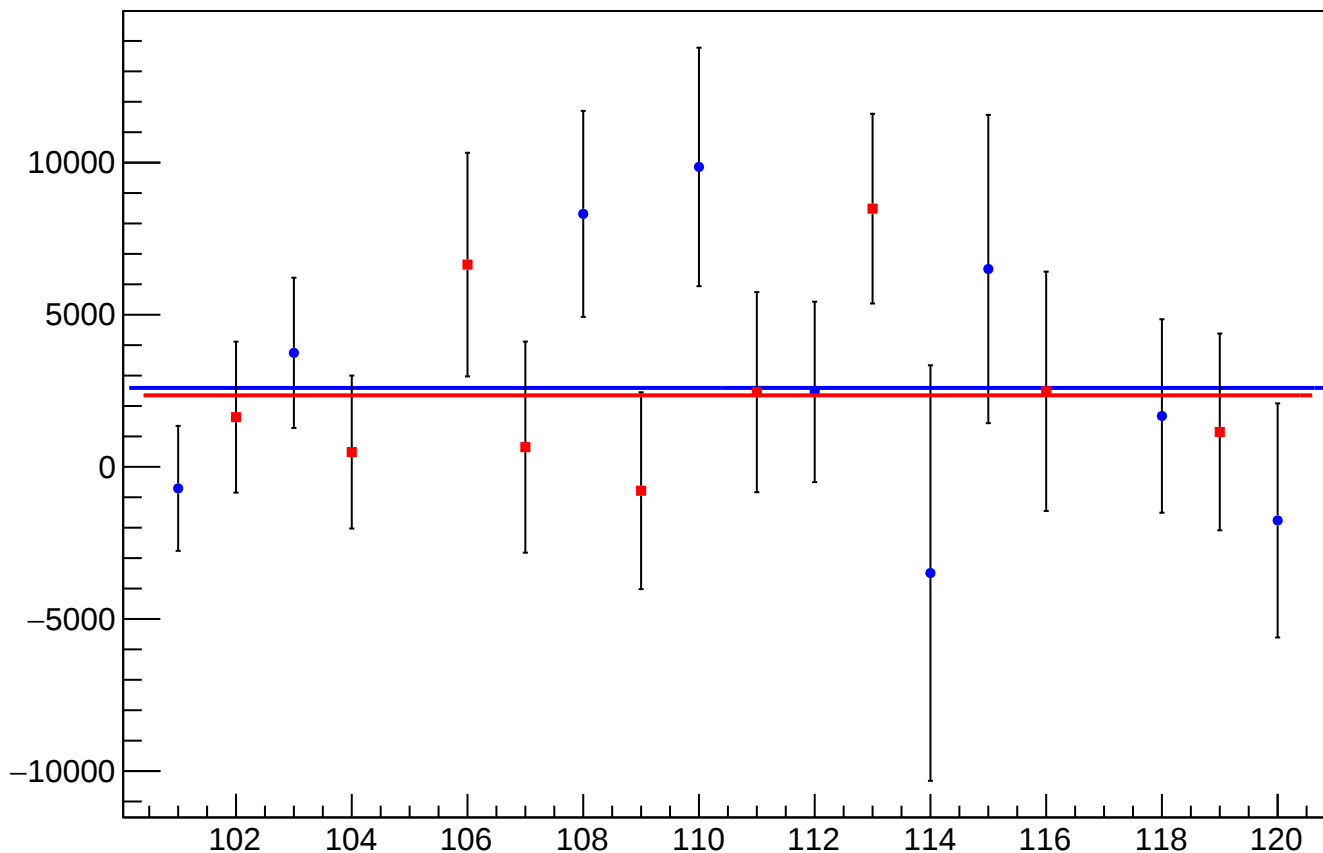
Right: 1622.461+/-0.432 χ^2/NDF : 456967.7/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1622.461+/-0.432 χ^2/NDF : 456967.7/17

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: 2350.547+/-1037.679 χ^2/NDF : 7.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

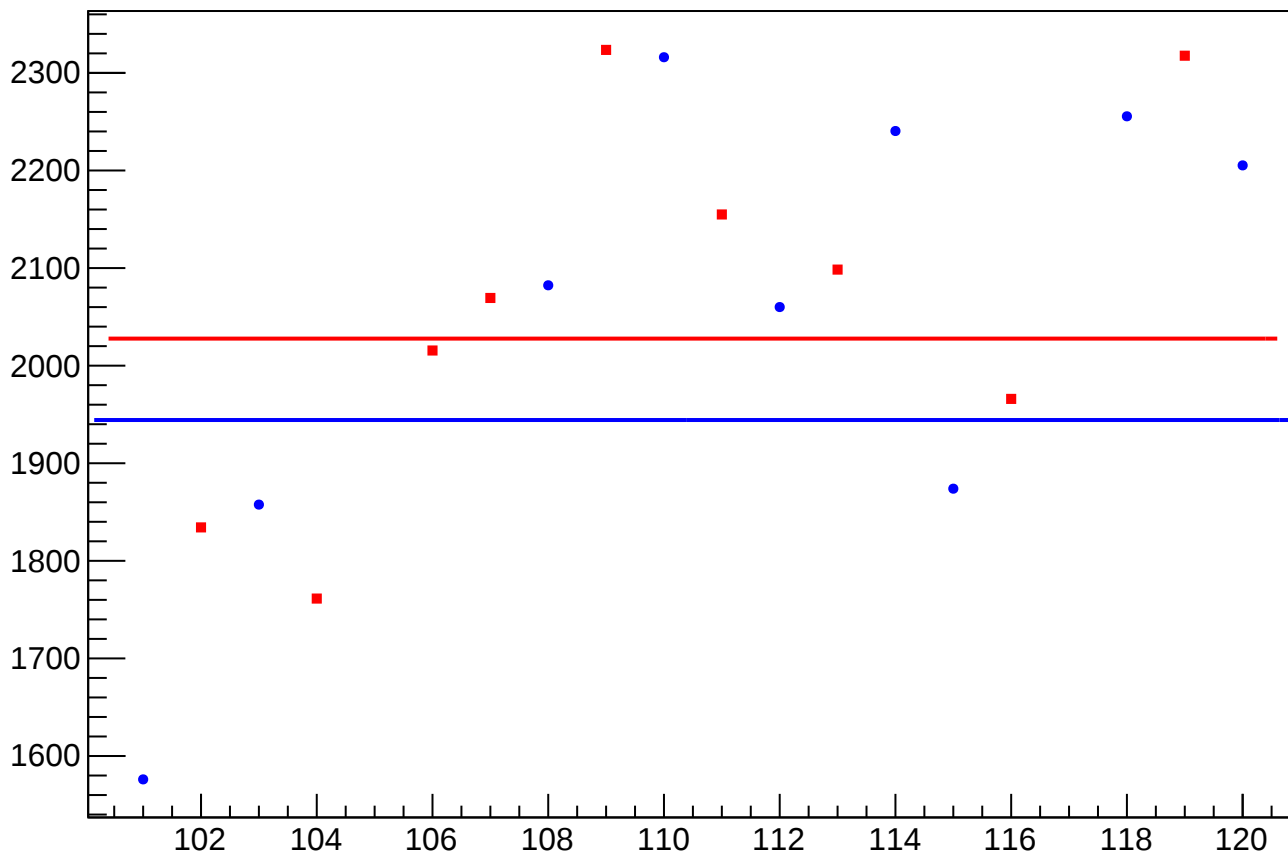
Right: 2470.220+/-740.761 χ^2/NDF : 19.1/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2470.220+/-740.761 χ^2/NDF : 19.1/17

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: 2027.730+/-0.734 χ^2/NDF : 72217.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

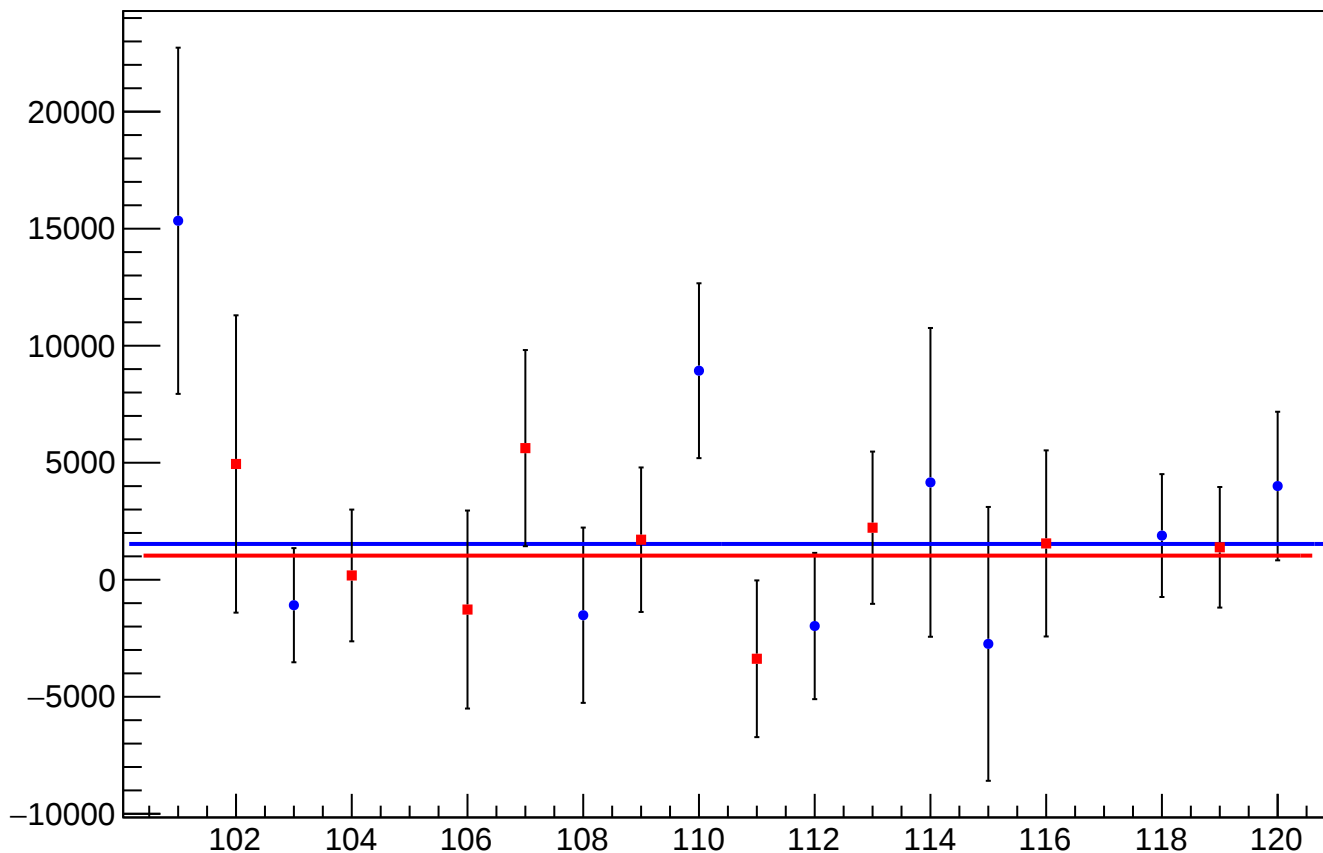
Right: 1986.816+/-0.524 χ^2/NDF : 202125.0/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1986.816+/-0.524 χ^2/NDF : 202125.0/17

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: 1031.712+/-1142.251 χ^2/NDF : 3.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

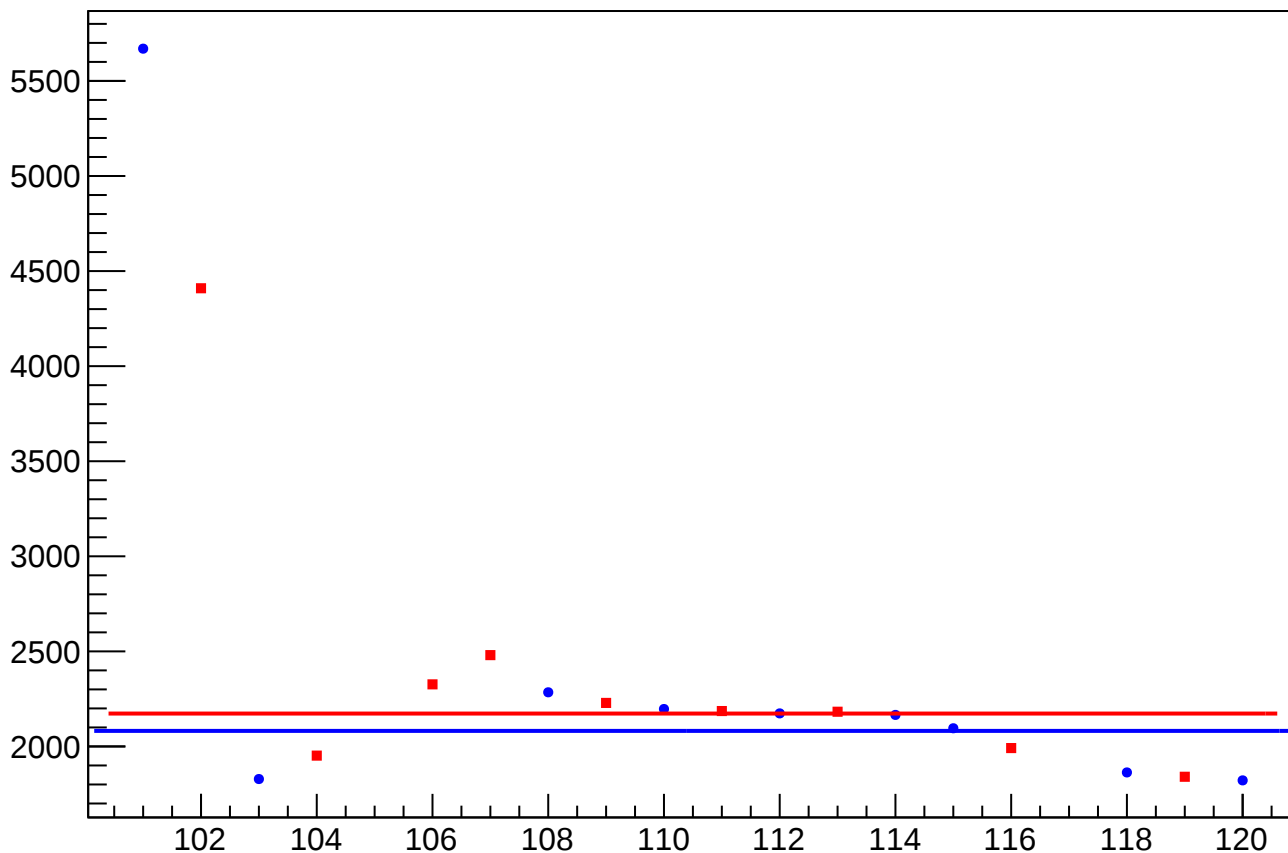
Right: 1274.408+/-817.932 χ^2/NDF : 15.8/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1274.408+/-817.932 χ^2/NDF : 15.8/17

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: 2172.997+/-0.808 χ^2/NDF : 311970.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

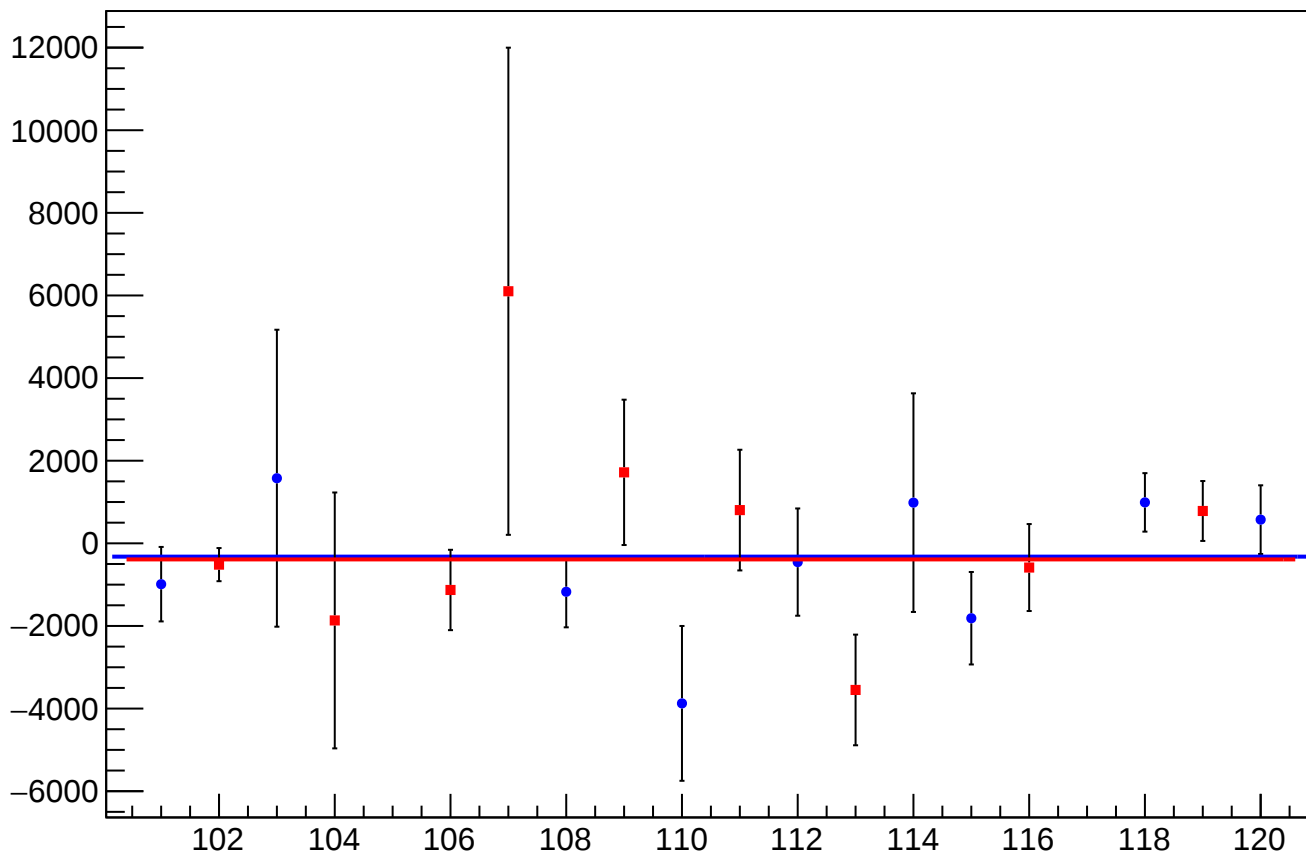
Right: 2128.567+/-0.578 χ^2/NDF : 847506.6/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2128.567+/-0.578 χ^2/NDF : 847506.6/17

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: -389.385+/-294.080 χ^2 /NDF: 12.4/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

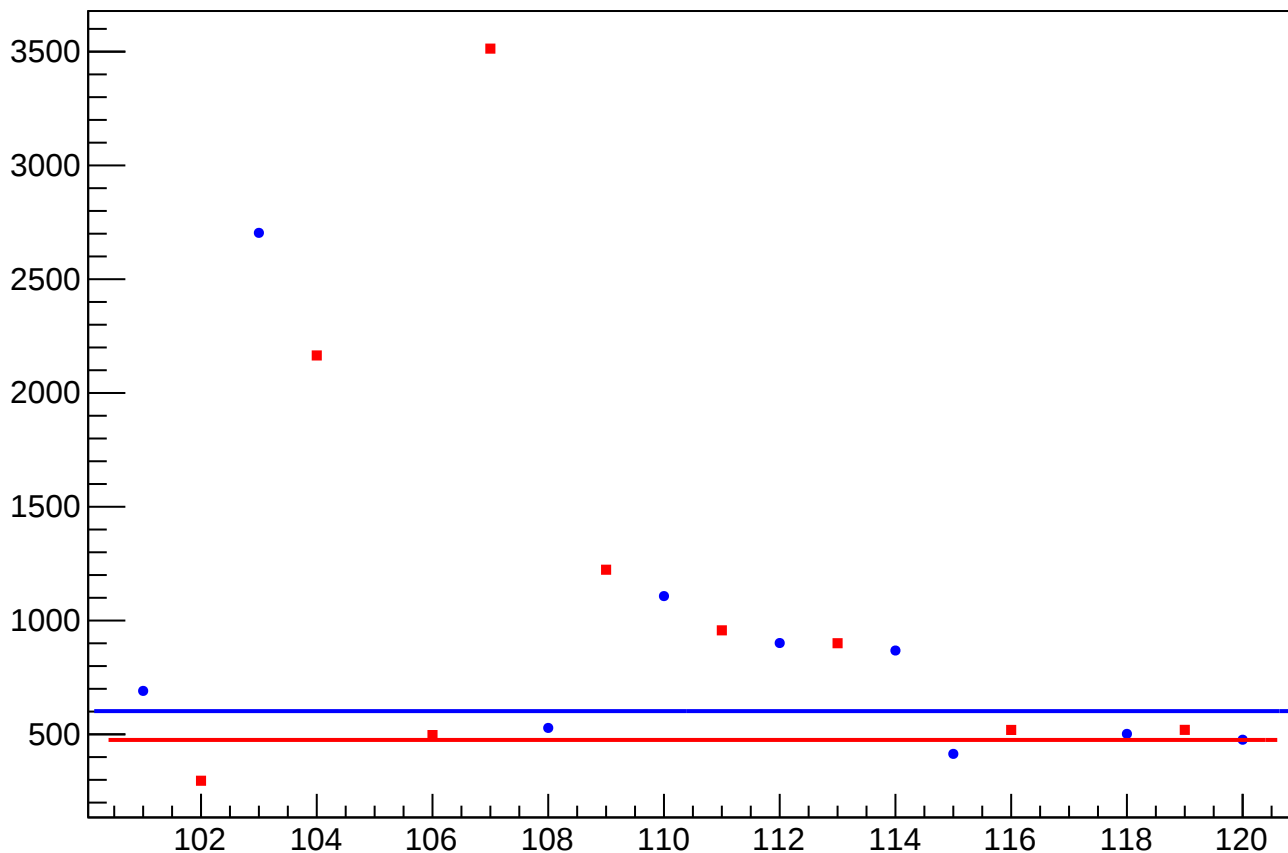
Right: -361.949+/-226.548 χ^2 /NDF: 24.5/17

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -361.949+/-226.548 χ^2 /NDF: 24.5/17

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: 475.350+/-0.208 χ^2/NDF : 2318219.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

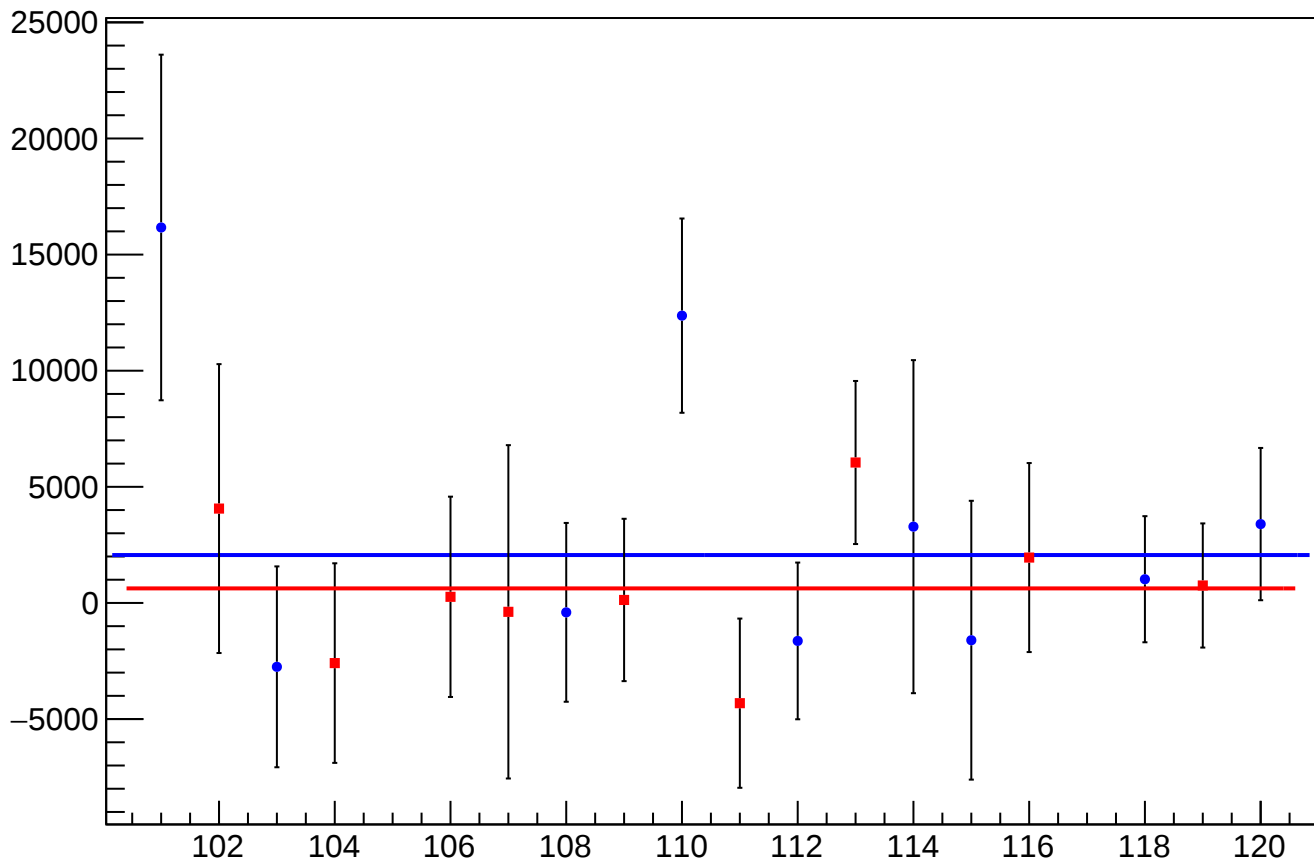
Right: 526.860+/-0.160 χ^2/NDF : 3601165.6/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 526.860+/-0.160 χ^2/NDF : 3601165.6/17

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2062.772 $\pm$ 1336.459 χ^2 /NDF: 13.2/8

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

Right Out: 626.425 $\pm$ 1299.859 χ^2 /NDF: 5.2/8

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

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

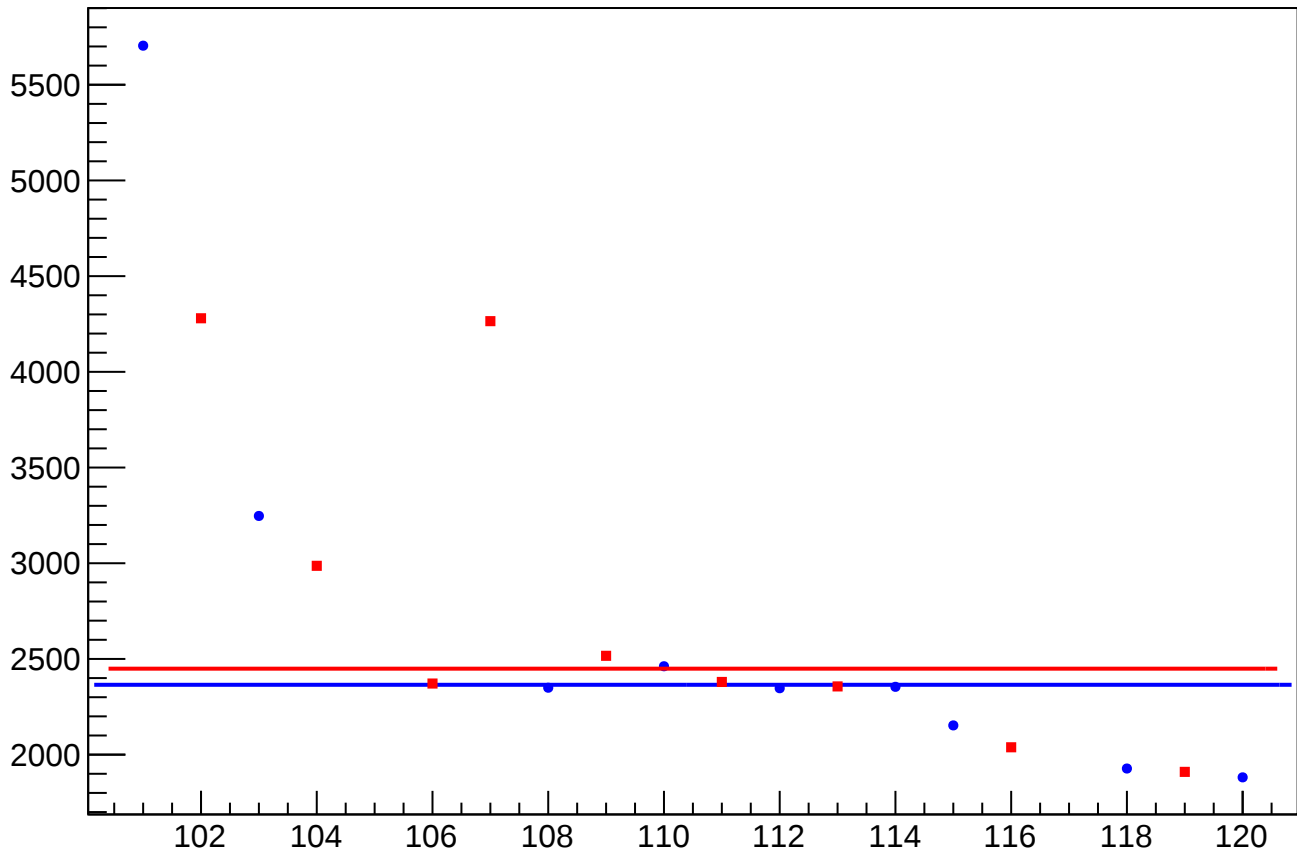
Right: 1324.662 $\pm$ 931.810 χ^2 /NDF: 19.1/17

In: 2062.772 $\pm$ 1336.459 χ^2 /NDF:13.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1324.662 $\pm$ 931.810 χ^2 /NDF: 19.1/17

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: 2449.166+/-0.919 χ^2/NDF : 437874.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

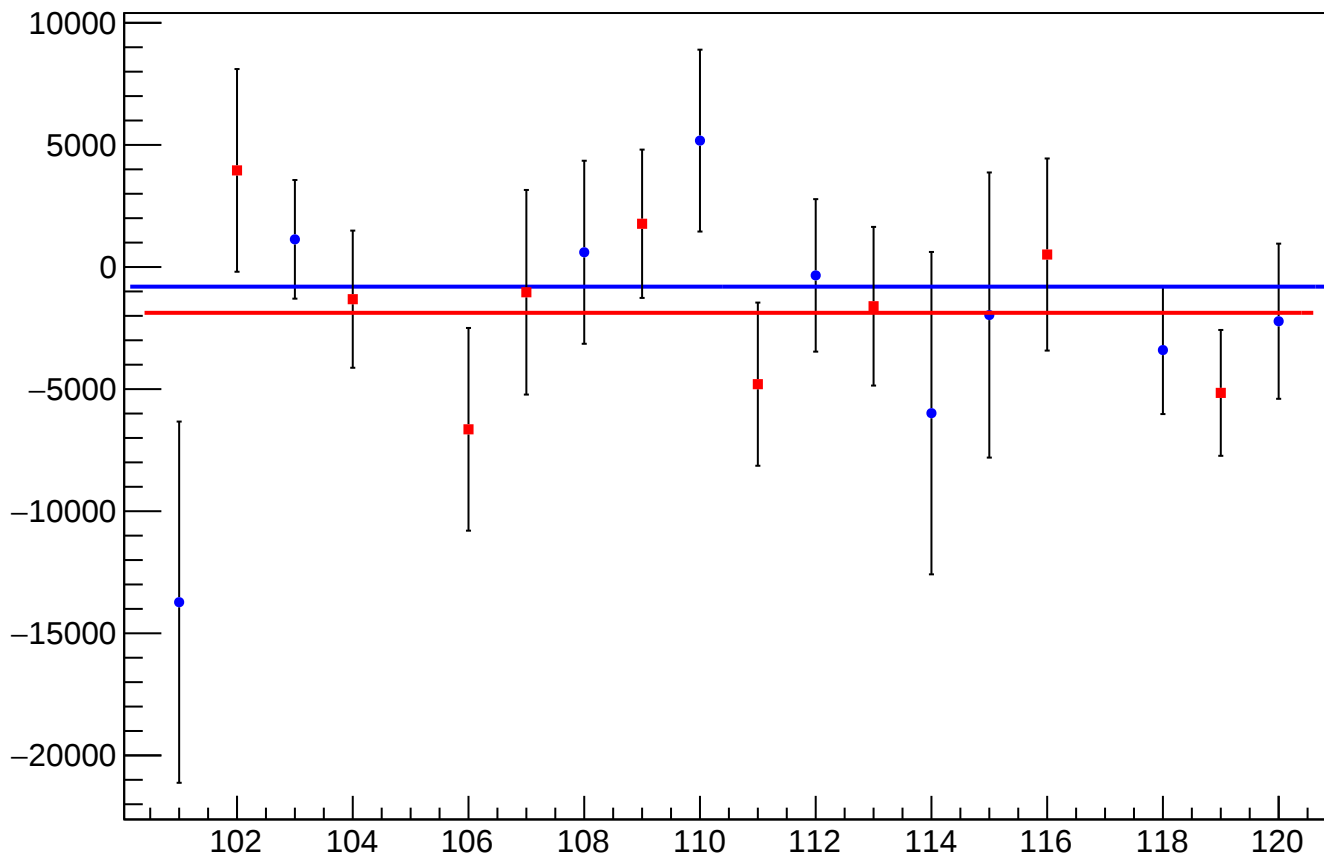
Right: 2408.214+/-0.659 χ^2/NDF : 1027052.0/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2408.214+/-0.659 χ^2/NDF : 1027052.0/17

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: -1875.498+/-1112.637 χ^2/NDF : 7.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

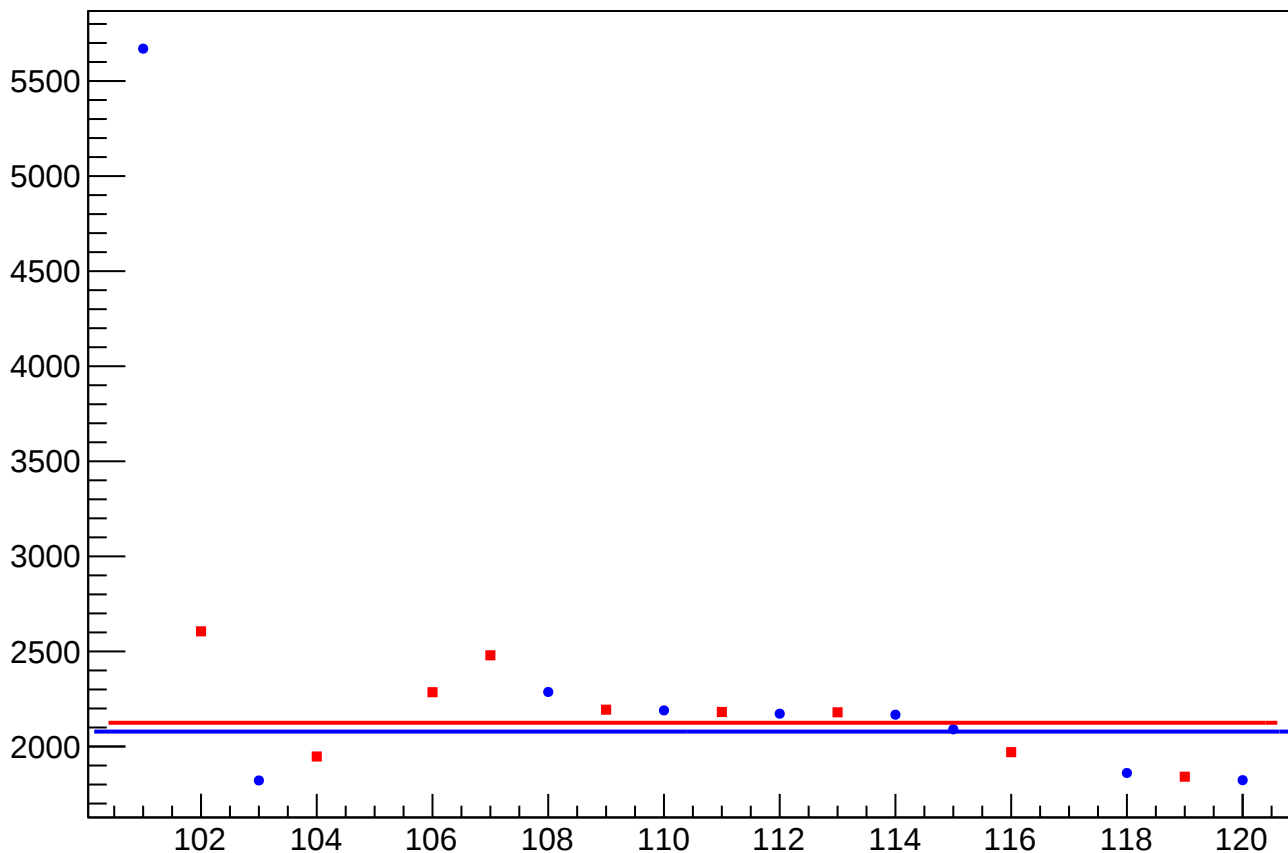
Right: -1366.617+/-806.299 χ^2/NDF : 16.3/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1366.617+/-806.299 χ^2/NDF : 16.3/17

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: 2124.890+/-0.787 χ^2/NDF : 81686.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

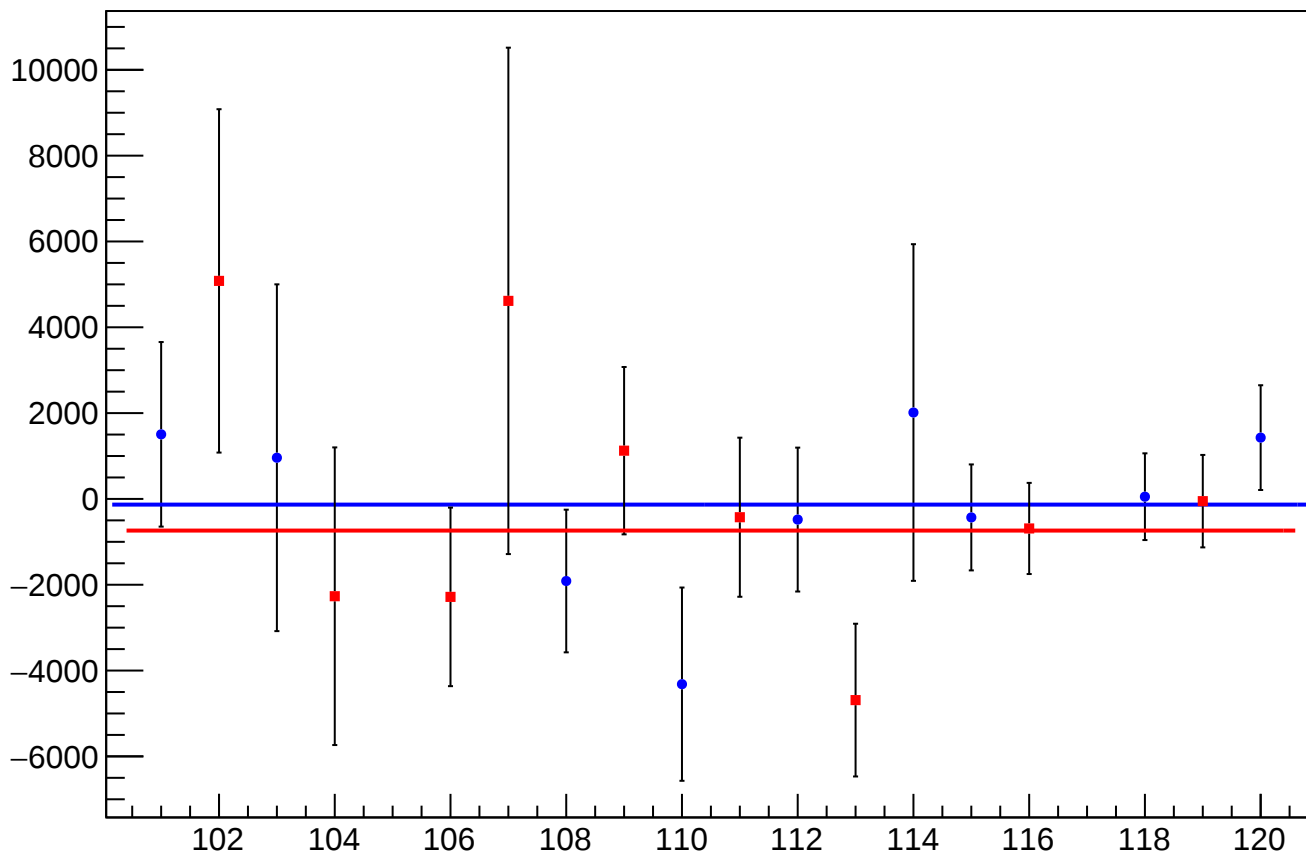
Right: 2102.859+/-0.570 χ^2/NDF : 614197.8/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2102.859+/-0.570 χ^2/NDF : 614197.8/17

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: -737.628+/-575.163 χ^2/NDF : 10.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

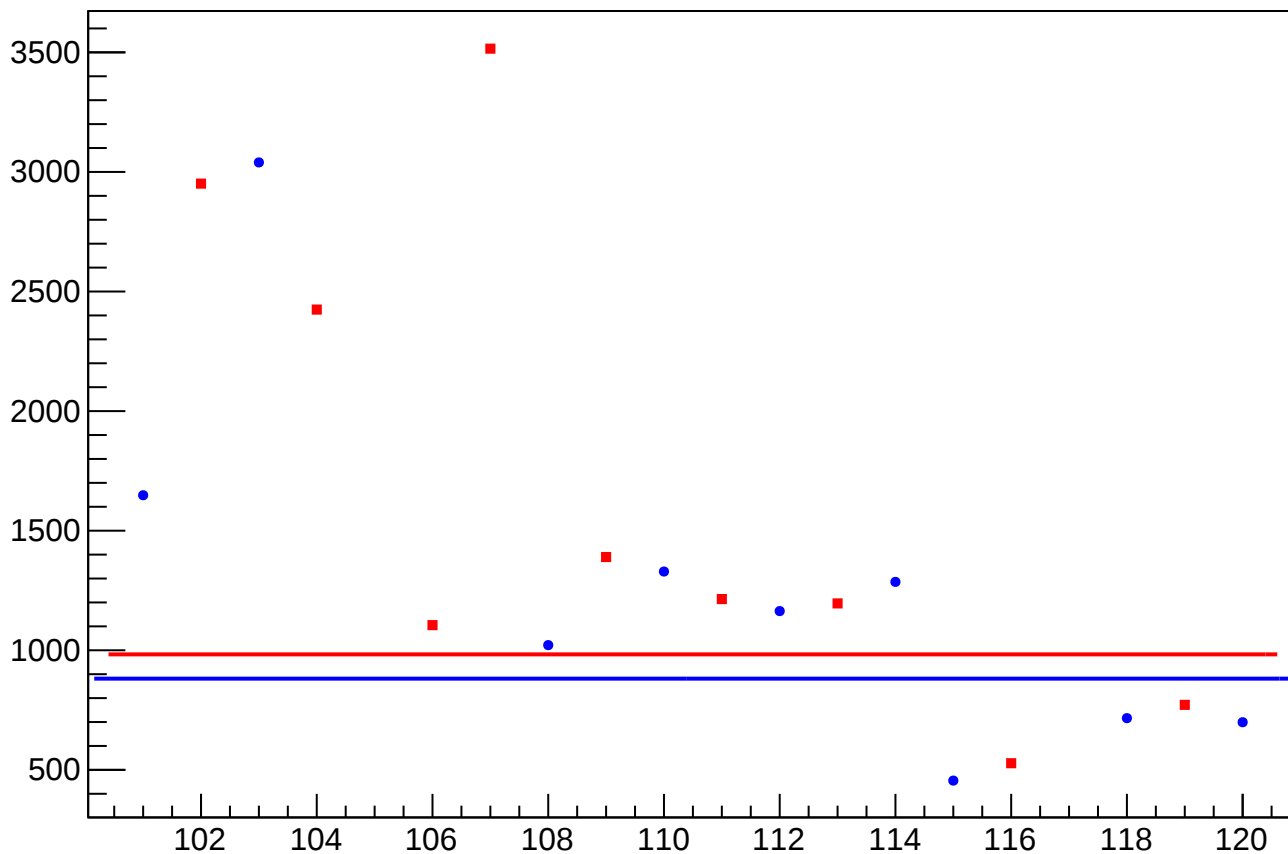
Right: -410.256+/-389.654 χ^2/NDF : 17.9/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -410.256+/-389.654 χ^2/NDF : 17.9/17

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: 982.894+/-0.407 χ^2/NDF : 1795716.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

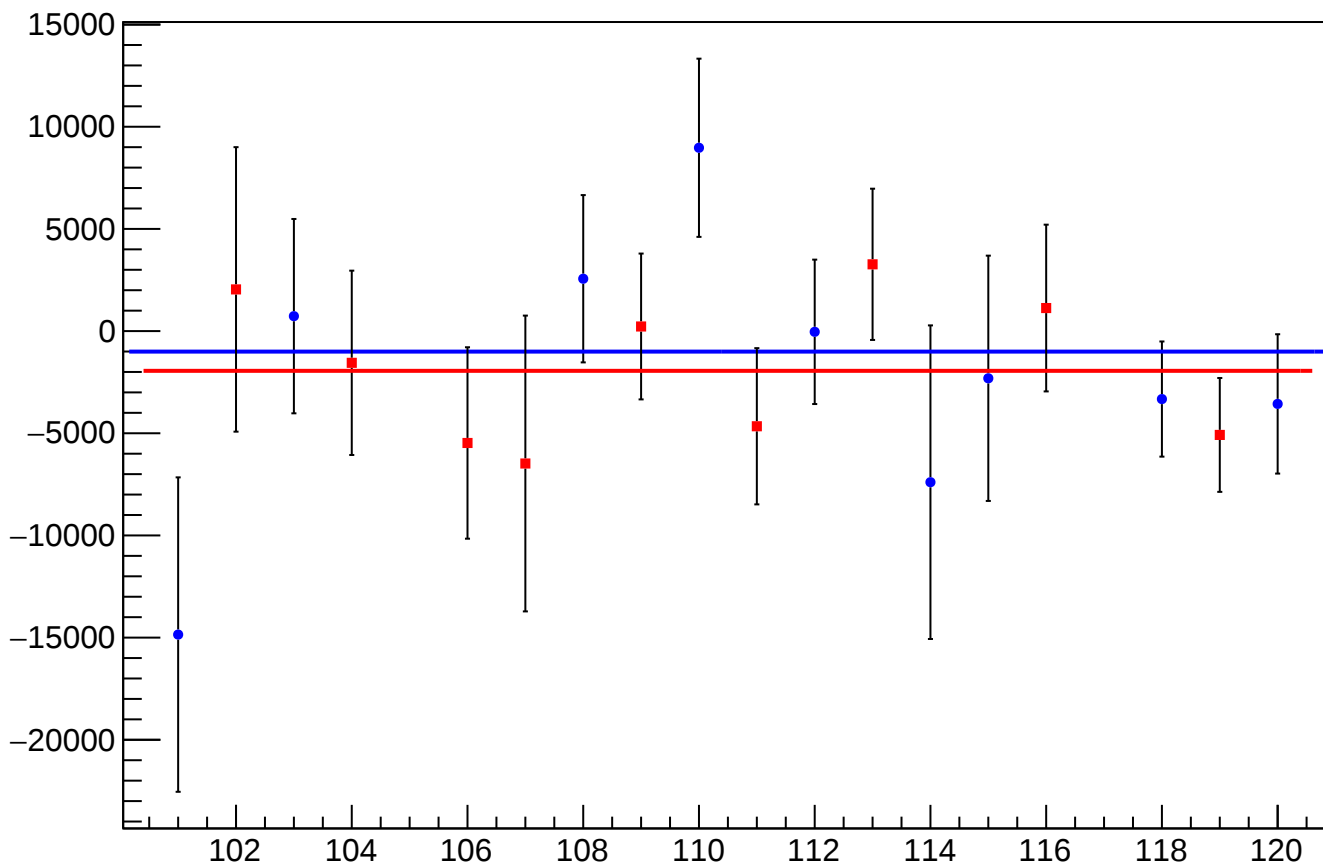
Right: 928.008+/-0.276 χ^2/NDF : 3161825.6/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 928.008+/-0.276 χ^2/NDF : 3161825.6/17

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: -1944.893+/-1356.634 χ^2/NDF : 6.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

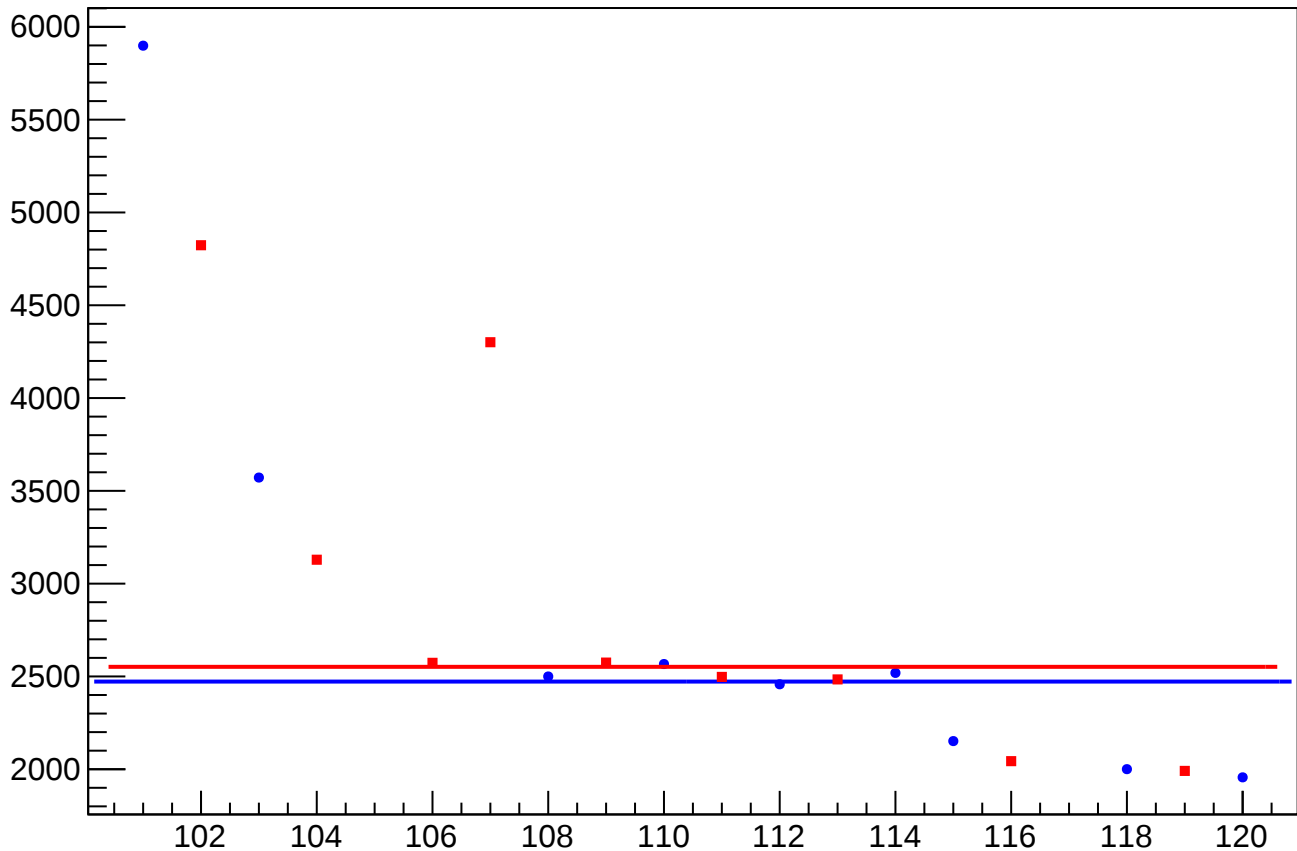
Right: -1488.991+/-974.252 χ^2/NDF : 17.6/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1488.991+/-974.252 χ^2/NDF : 17.6/17

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: 2551.783+/-0.959 χ^2/NDF : 475844.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

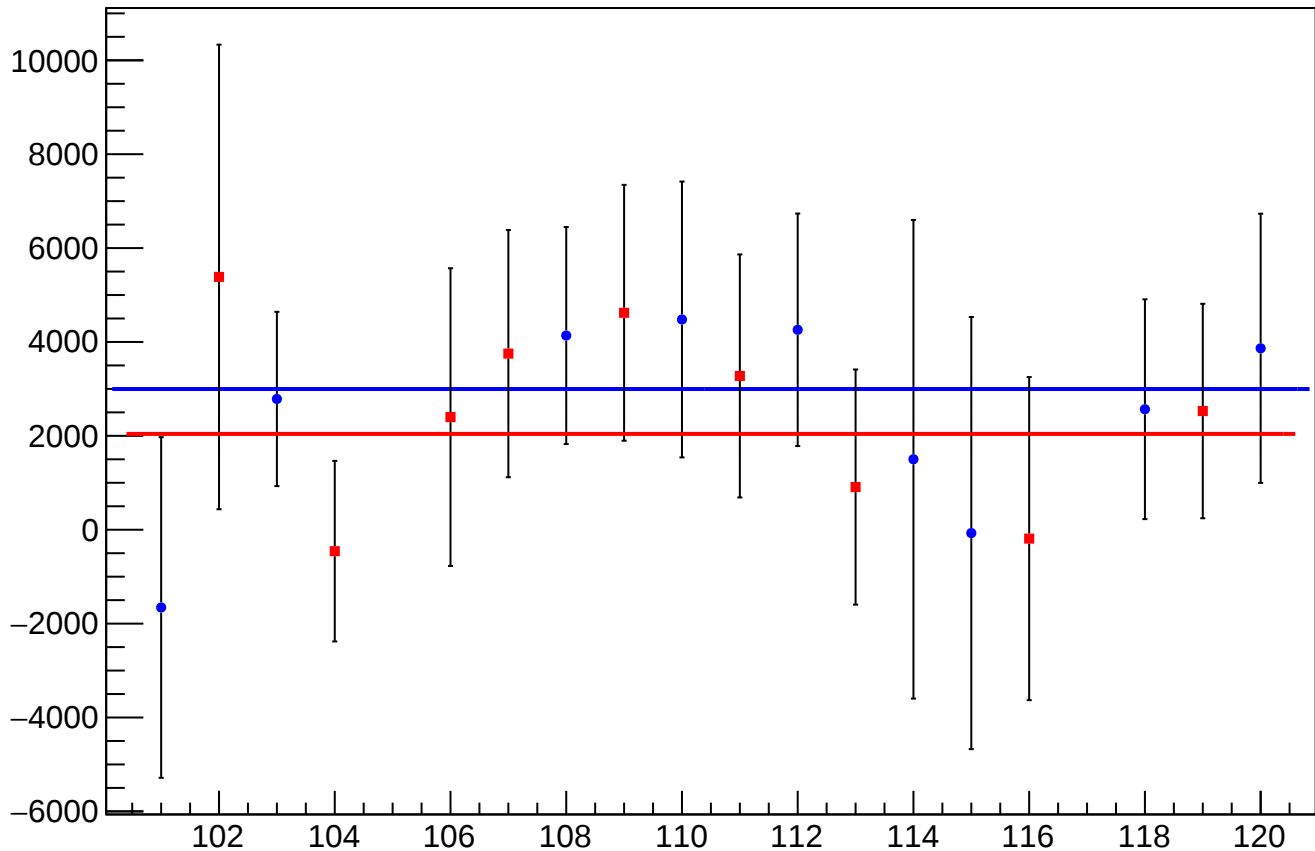
Right: 2513.318+/-0.689 χ^2/NDF : 1091469.3/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2513.318+/-0.689 χ^2/NDF : 1091469.3/17

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: 2041.025+/-885.869 χ^2/NDF : 4.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

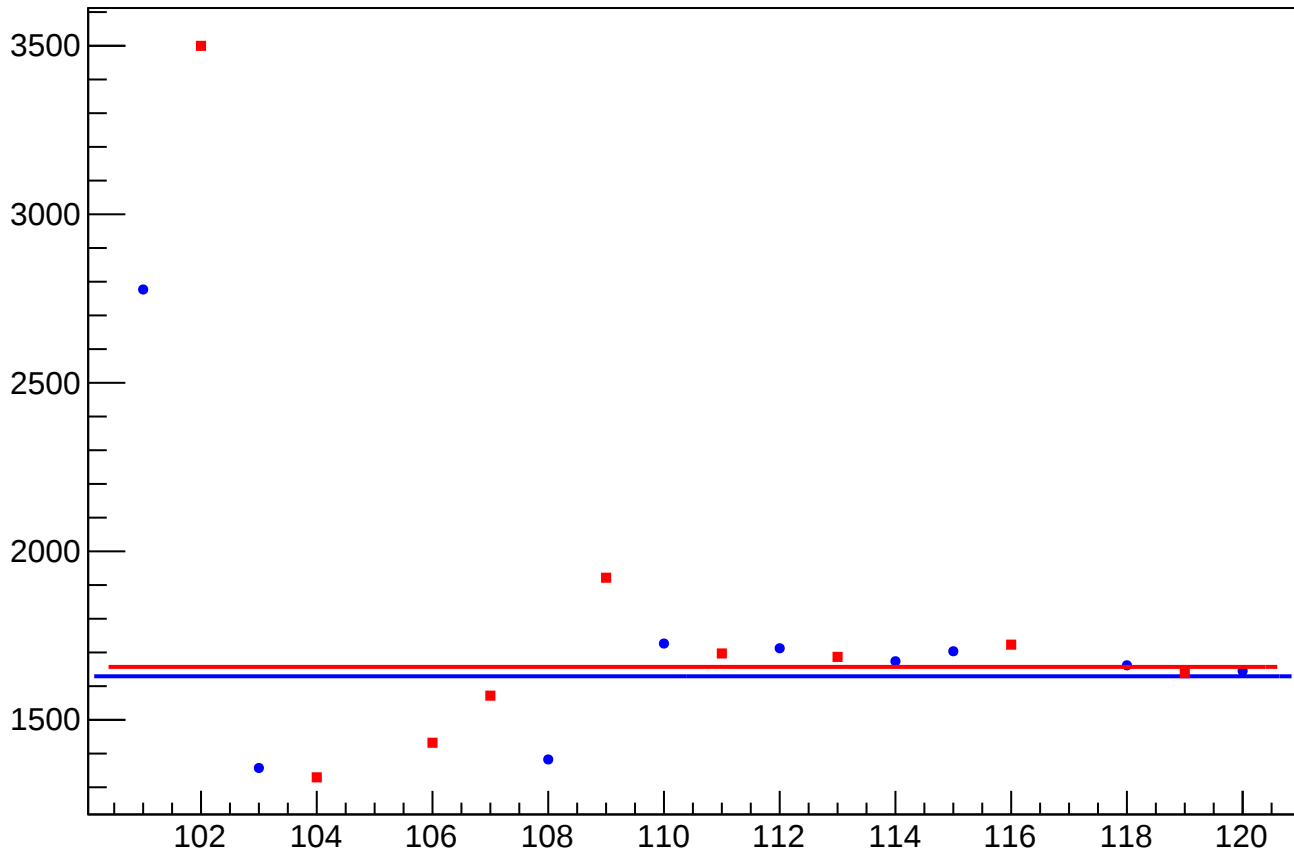
Right: 2509.264+/-632.945 χ^2/NDF : 8.0/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2509.264+/-632.945 χ^2/NDF : 8.0/17

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: 1657.155+/-0.626 χ^2/NDF : 368170.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

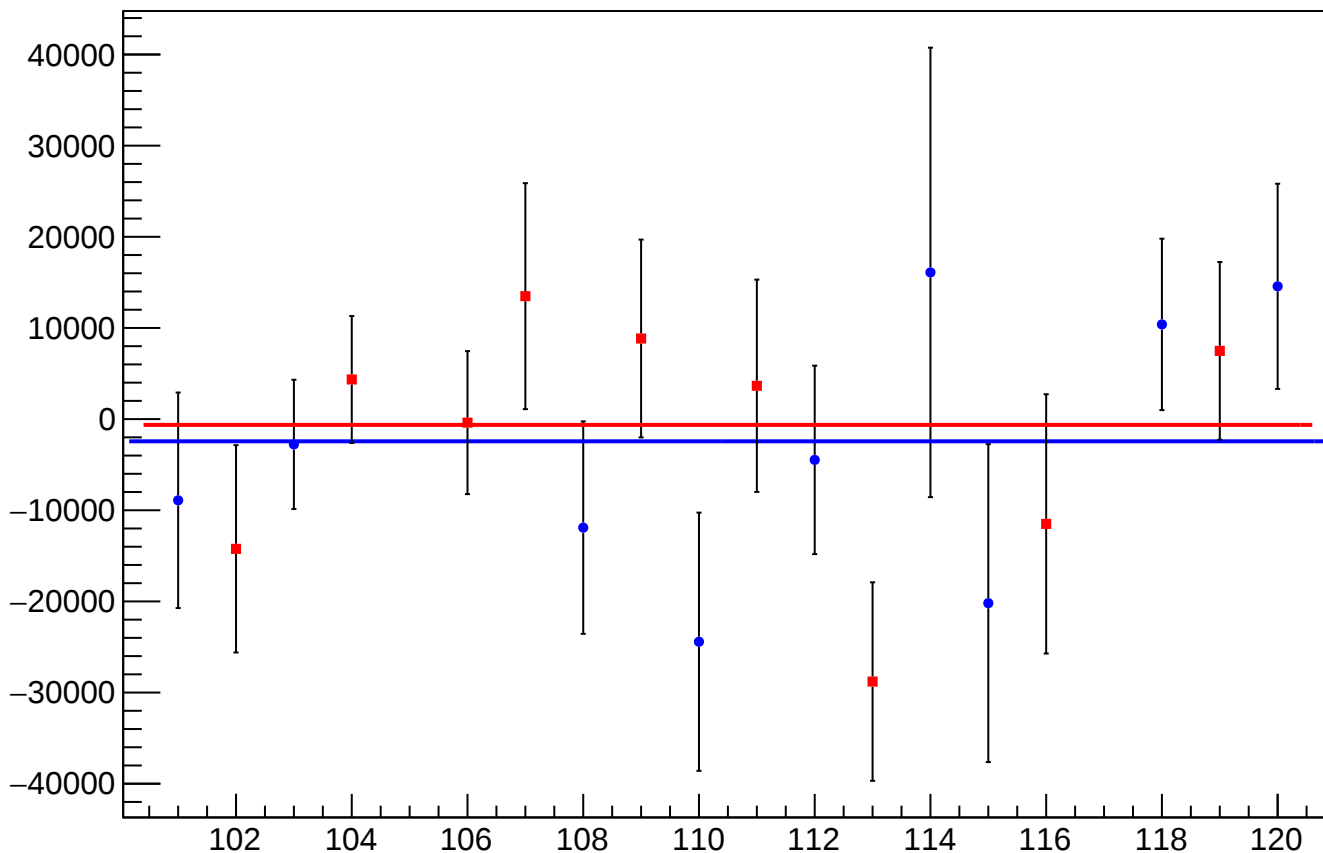
Right: 1643.536+/-0.447 χ^2/NDF : 640567.5/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1643.536+/-0.447 χ^2/NDF : 640567.5/17

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: -634.259+/-3316.545 χ^2/NDF : 12.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

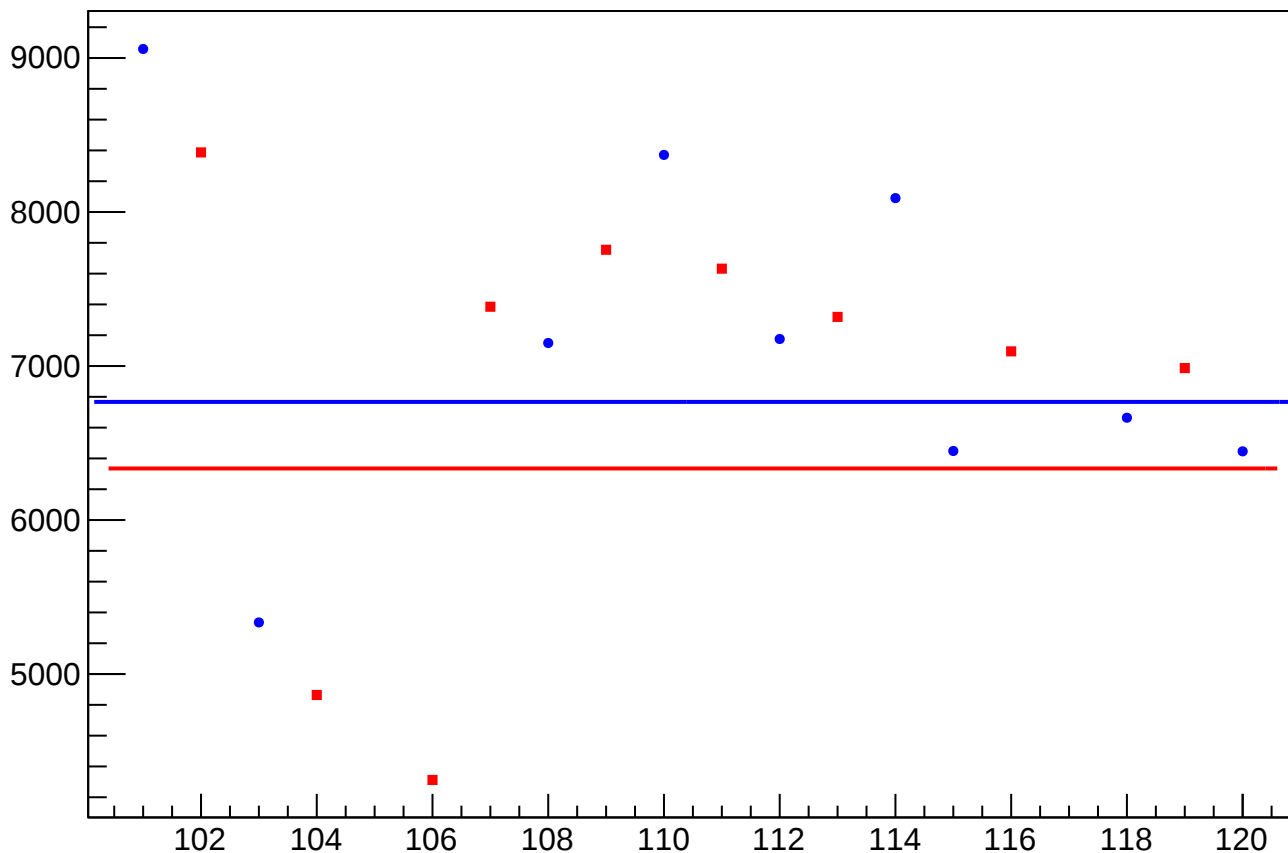
Right: -1435.750+/-2470.861 χ^2/NDF : 21.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1435.750+/-2470.861 χ^2/NDF : 21.4/17

asym_at2_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 6334.825+/-2.345 χ^2/NDF : 391914.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

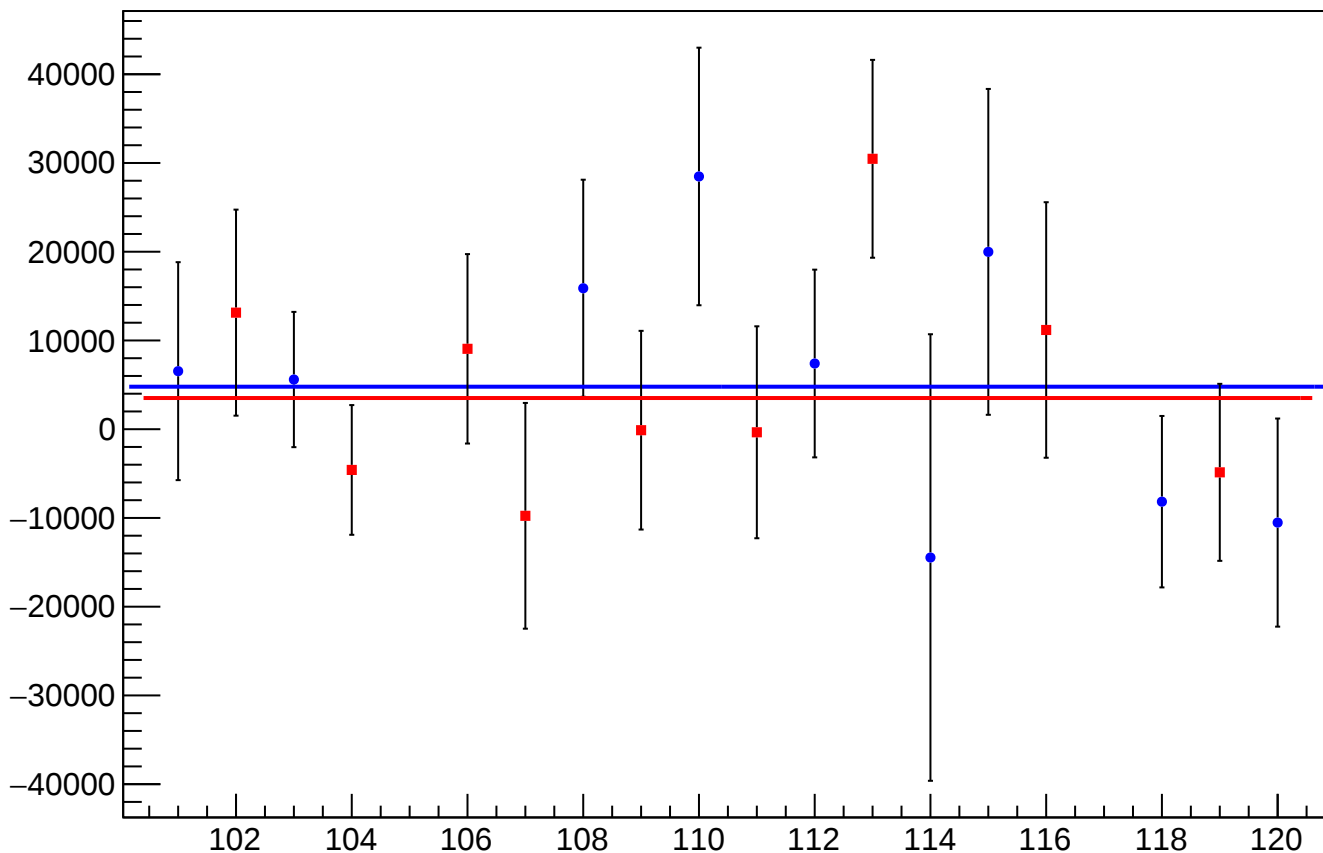
Right: 6527.141+/-1.747 χ^2/NDF : 602932.2/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6527.141+/-1.747 χ^2/NDF : 602932.2/17

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: 3513.859+/-3557.538 χ^2/NDF : 10.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

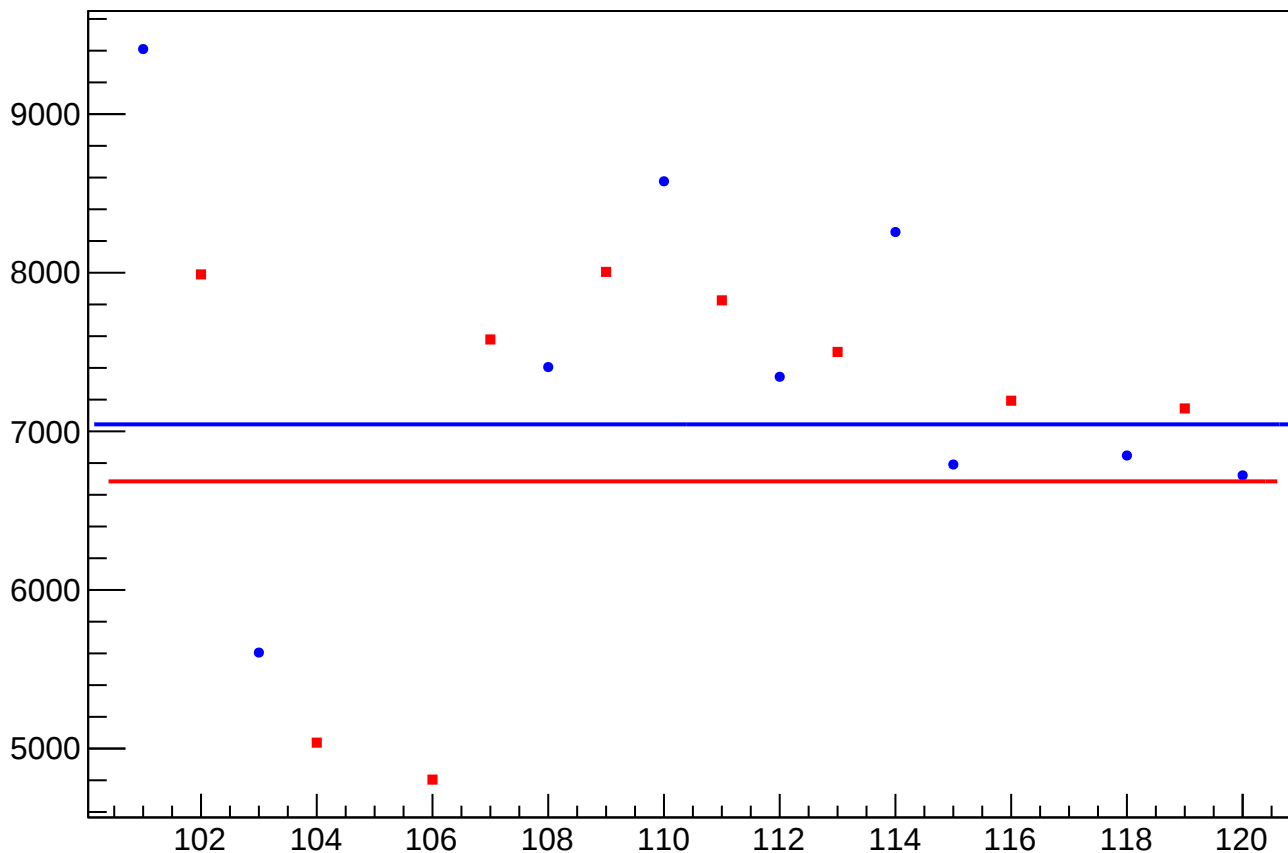
Right: 4098.046+/-2619.229 χ^2/NDF : 18.7/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4098.046+/-2619.229 χ^2/NDF : 18.7/17

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: 6684.512+/-2.515 χ^2/NDF : 262618.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

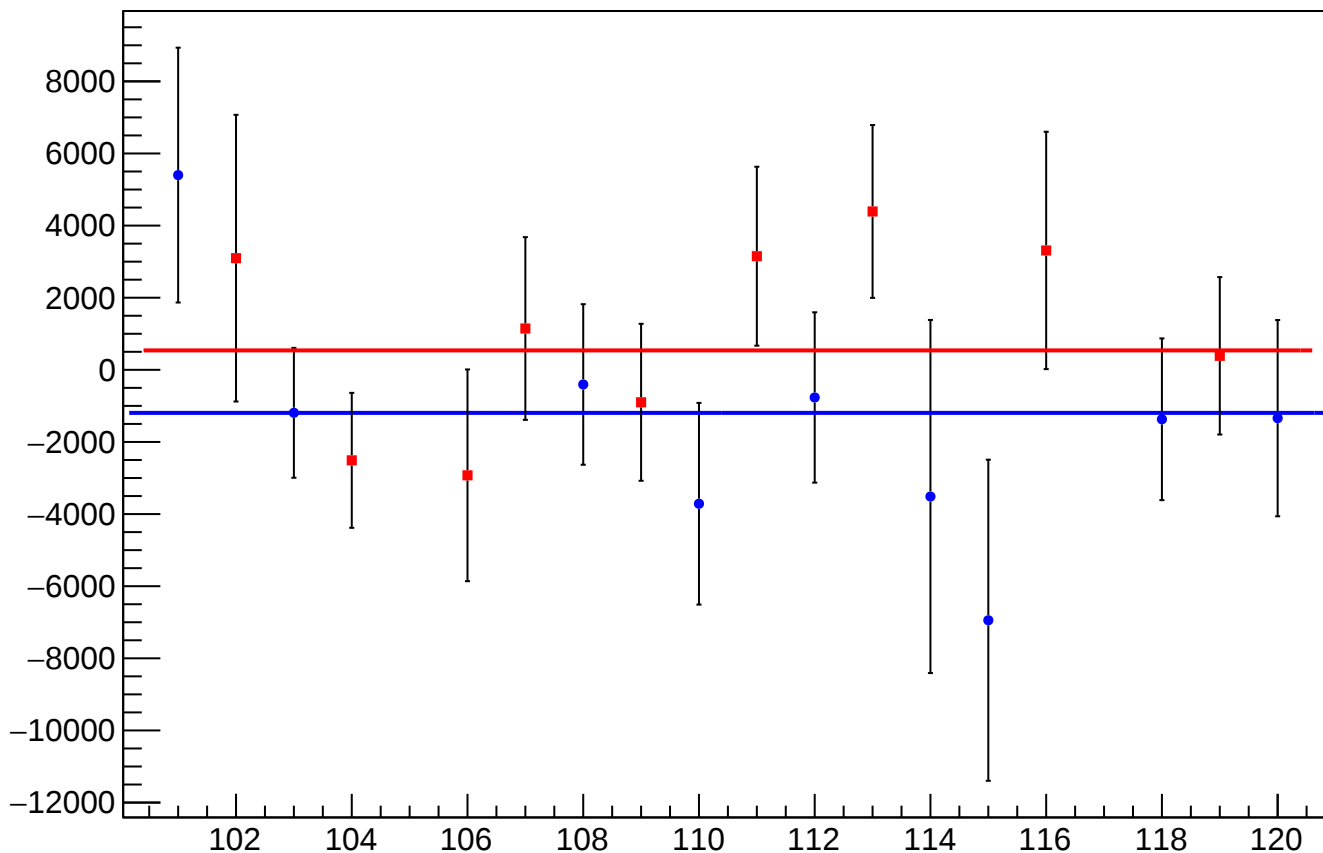
Right: 6849.166+/-1.852 χ^2/NDF : 450541.9/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6849.166+/-1.852 χ^2/NDF : 450541.9/17

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1193.428 $\pm$ 869.324 χ^2 /NDF: 6.4/8

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

Right Out: 538.985 $\pm$ 824.647 χ^2 /NDF: 9.4/8

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

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

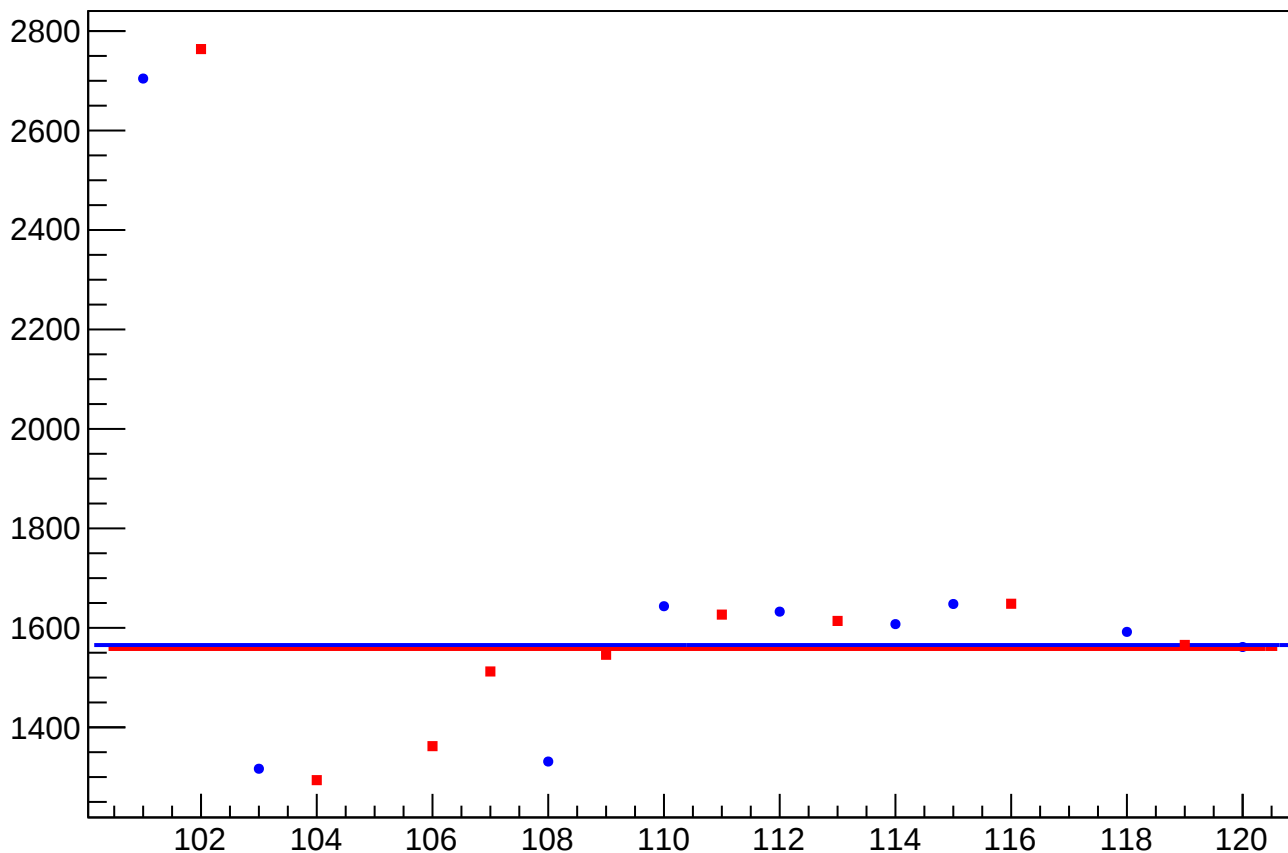
Right: -281.562 $\pm$ 598.285 χ^2 /NDF: 17.8/17

In: -1193.428 $\pm$ 869.324 χ^2 /NDF:6.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -281.562 $\pm$ 598.285 χ^2 /NDF: 17.8/17

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: 1557.554+/-0.583 χ^2/NDF : 237675.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

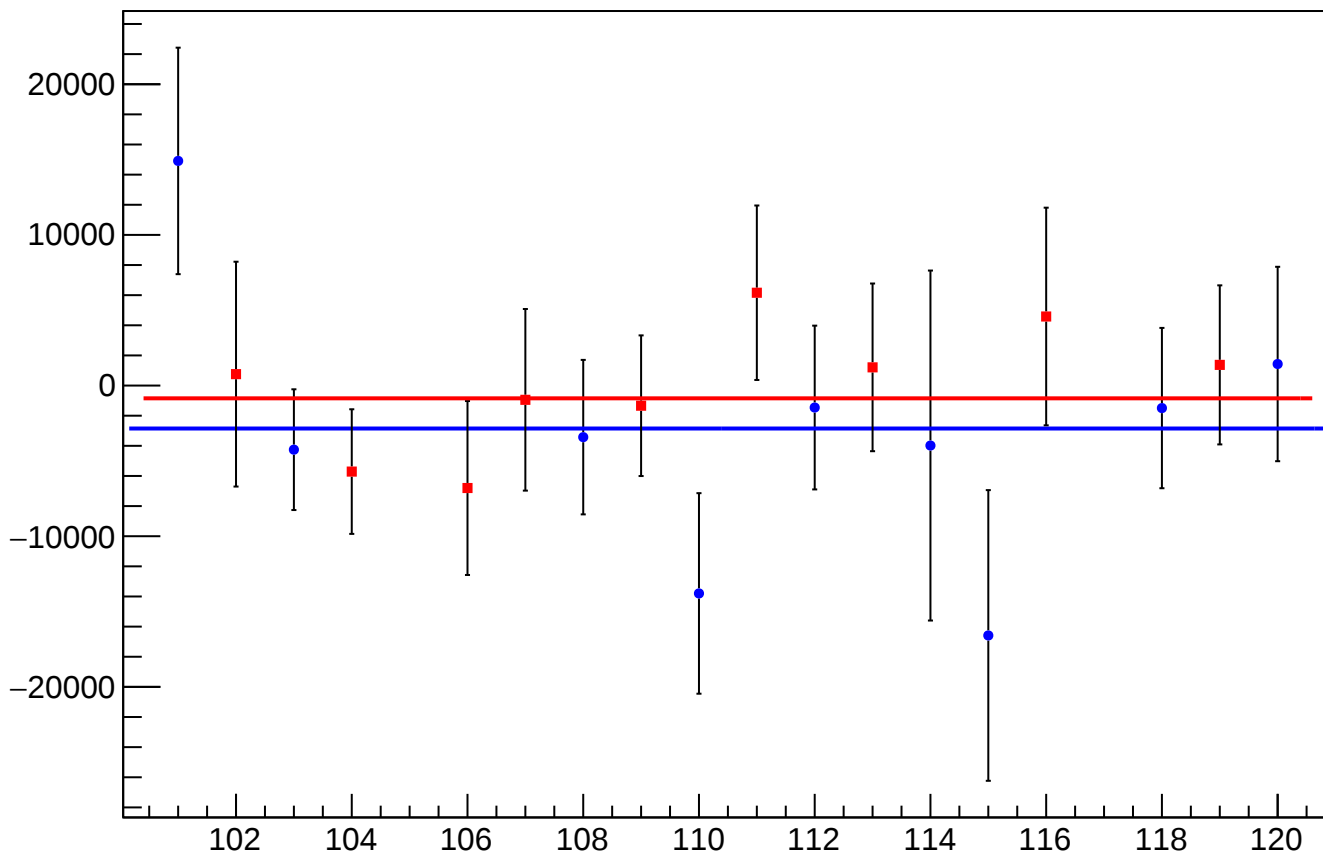
Right: 1561.284+/-0.423 χ^2/NDF : 510167.7/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1561.284+/-0.423 χ^2/NDF : 510167.7/17

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: -847.782+/-1834.867 χ^2/NDF : 4.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

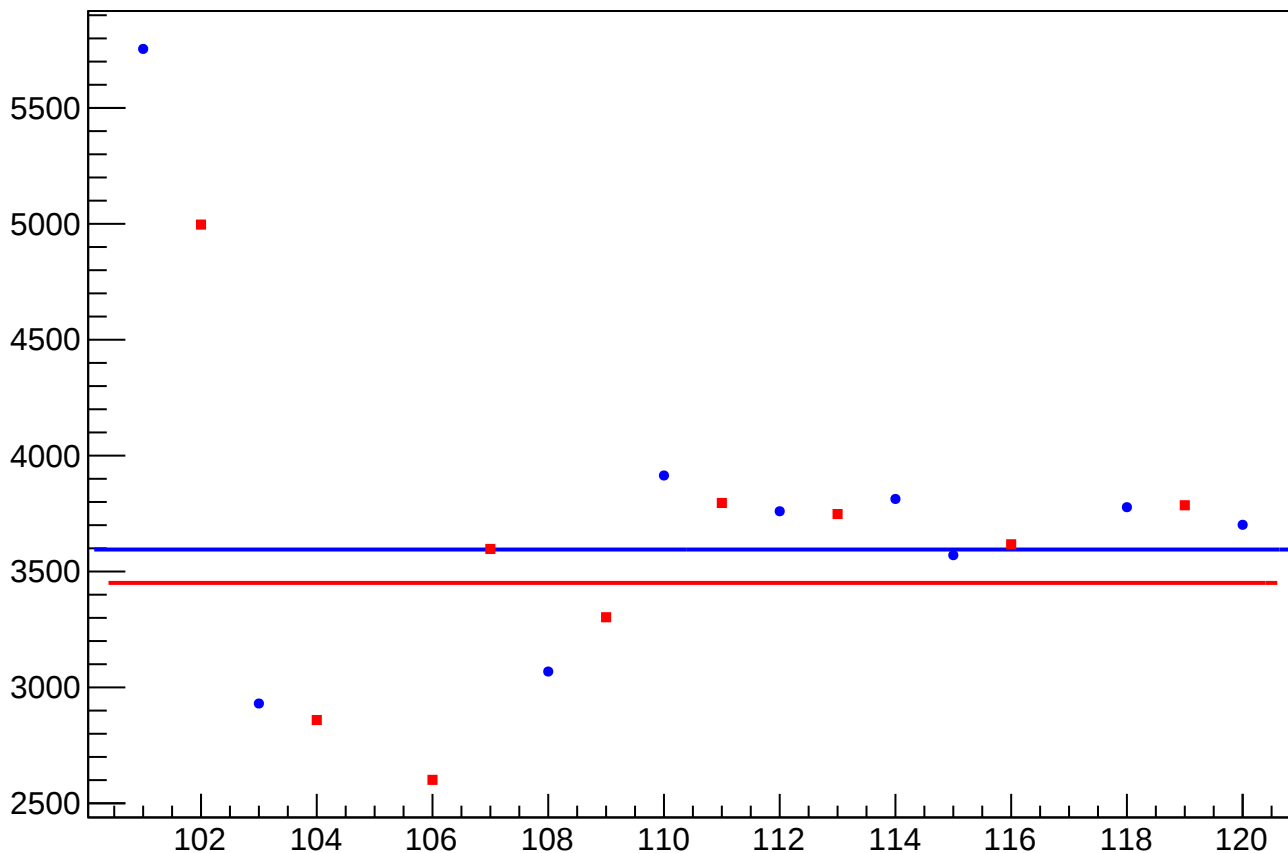
Right: -1767.202+/-1349.652 χ^2/NDF : 16.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1767.202+/-1349.652 χ^2/NDF : 16.4/17

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: 3450.882+/-1.297 χ^2/NDF : 195263.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

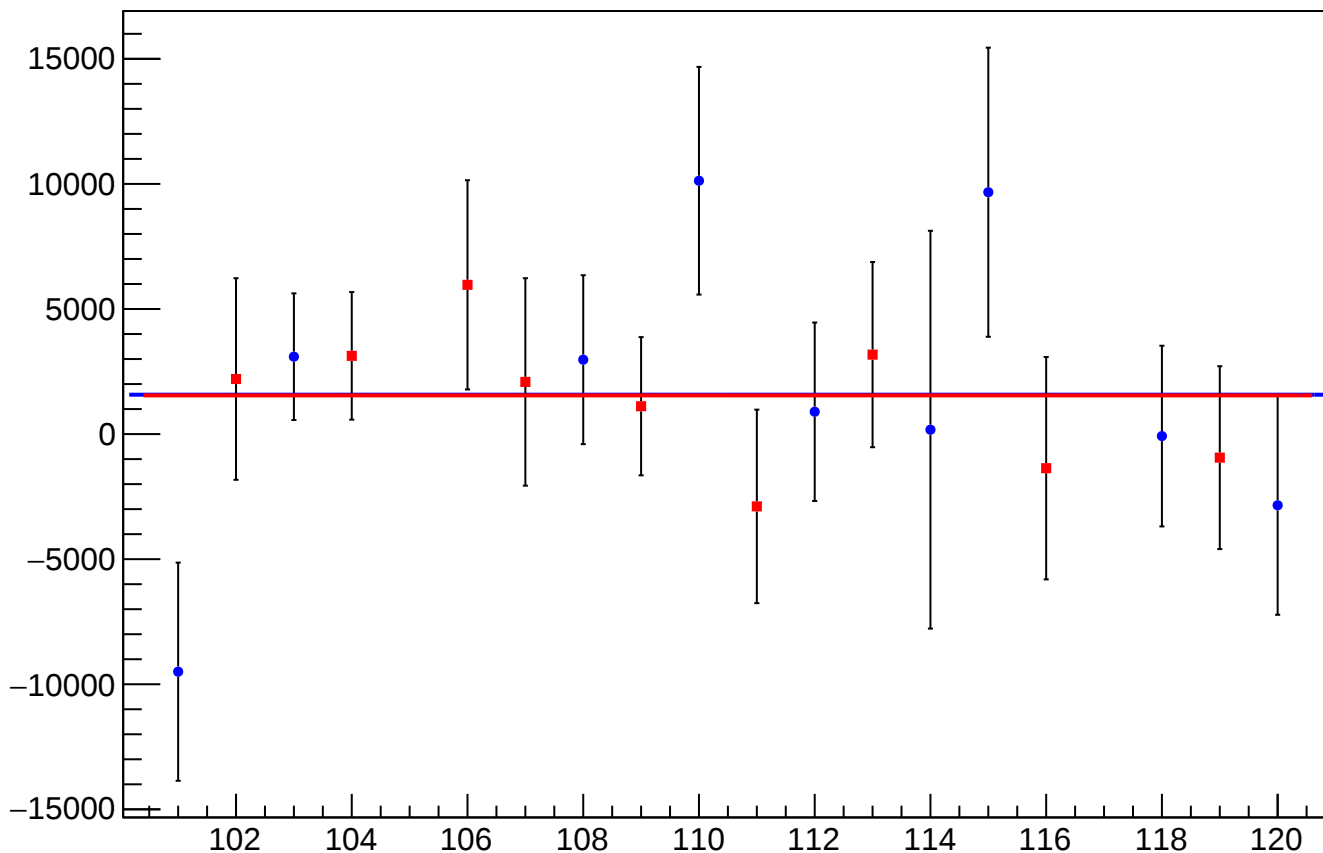
Right: 3516.948+/-0.954 χ^2/NDF : 452187.3/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3516.948+/-0.954 χ^2/NDF : 452187.3/17

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: 1546.216+/-1172.823 χ^2/NDF : 4.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

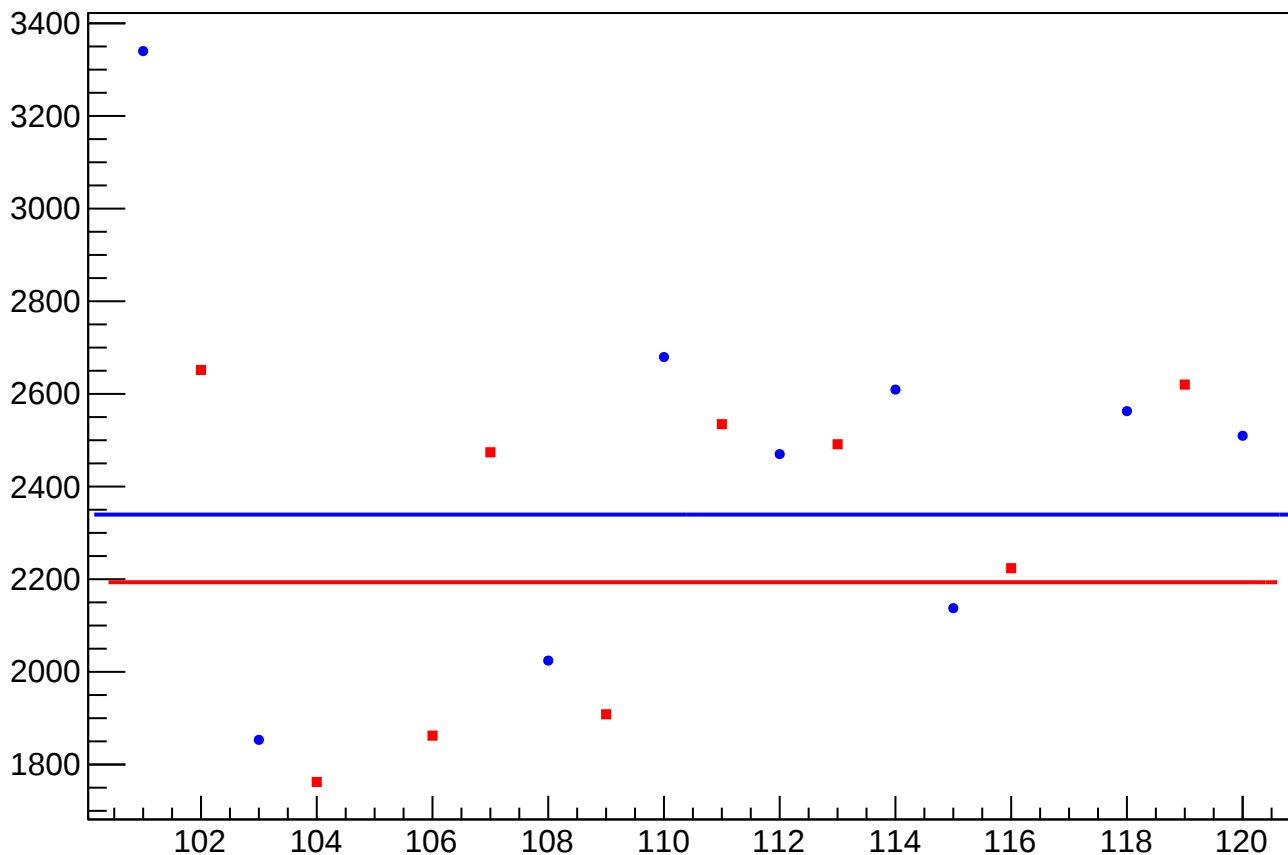
Right: 1558.841+/-868.791 χ^2/NDF : 17.7/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1558.841+/-868.791 χ^2/NDF : 17.7/17

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: 2193.476+/-0.829 χ^2/NDF : 181870.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

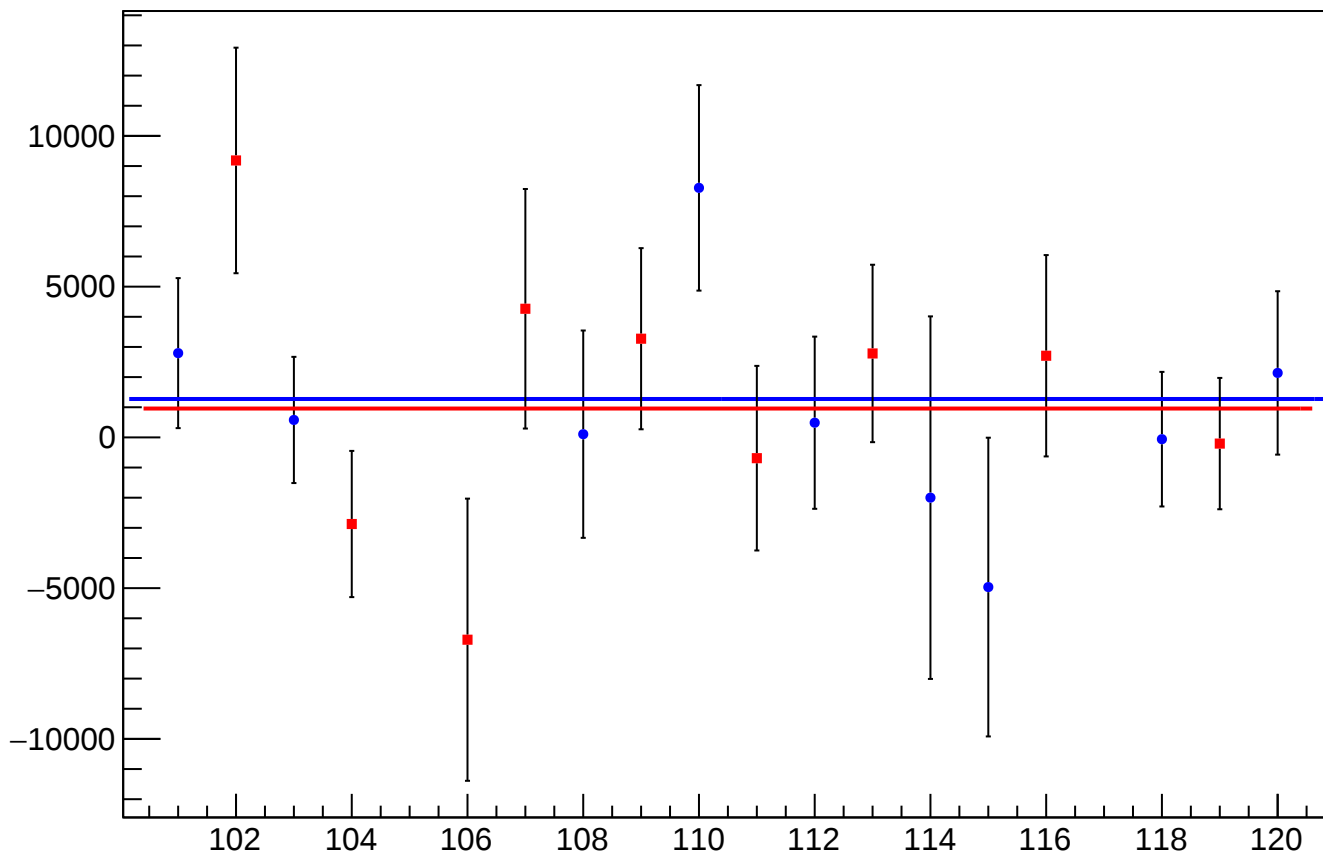
Right: 2259.377+/-0.614 χ^2/NDF : 421610.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2259.377+/-0.614 χ^2/NDF : 421610.4/17

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: 957.328+/-1008.084 χ^2/NDF : 12.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

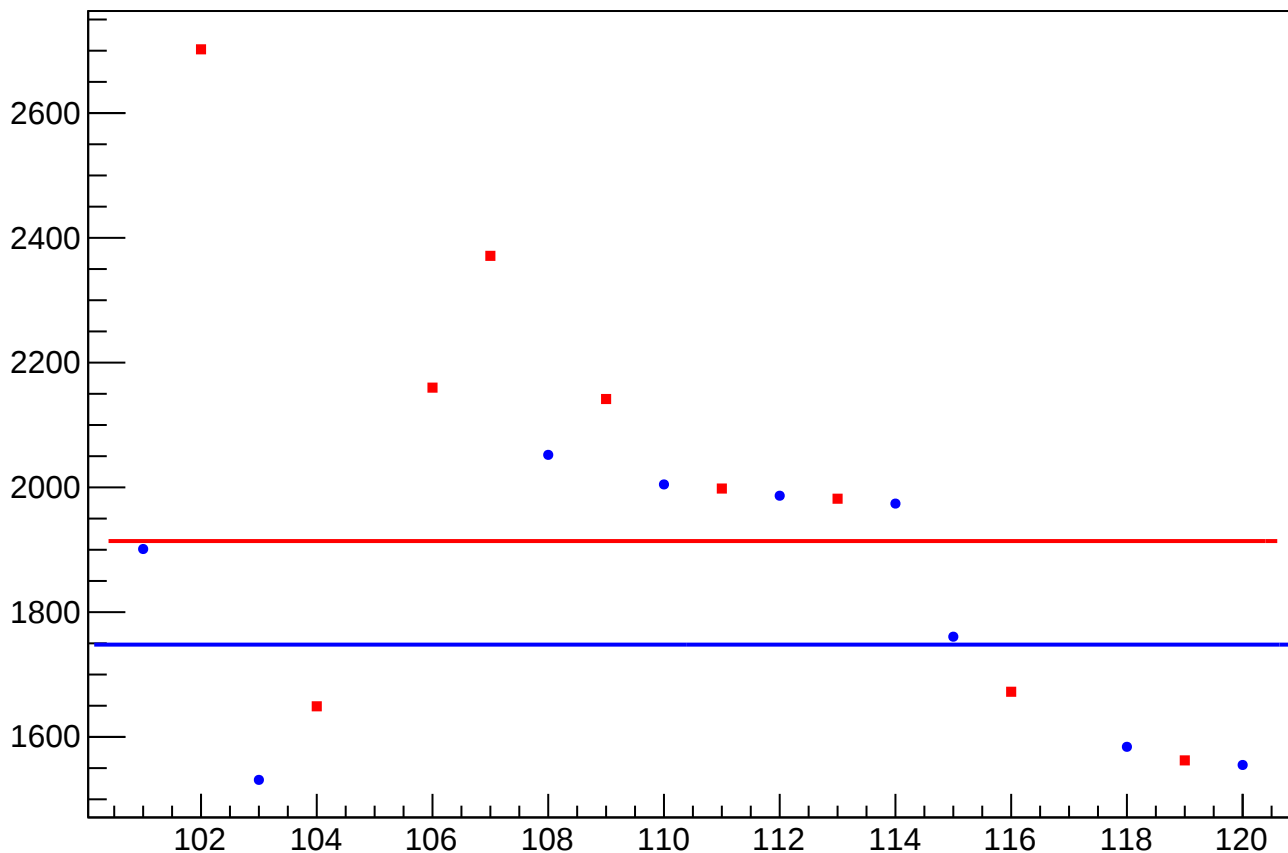
Right: 1123.715+/-694.627 χ^2/NDF : 19.8/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1123.715+/-694.627 χ^2/NDF : 19.8/17

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: 1913.969+/-0.710 χ^2/NDF : 222427.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

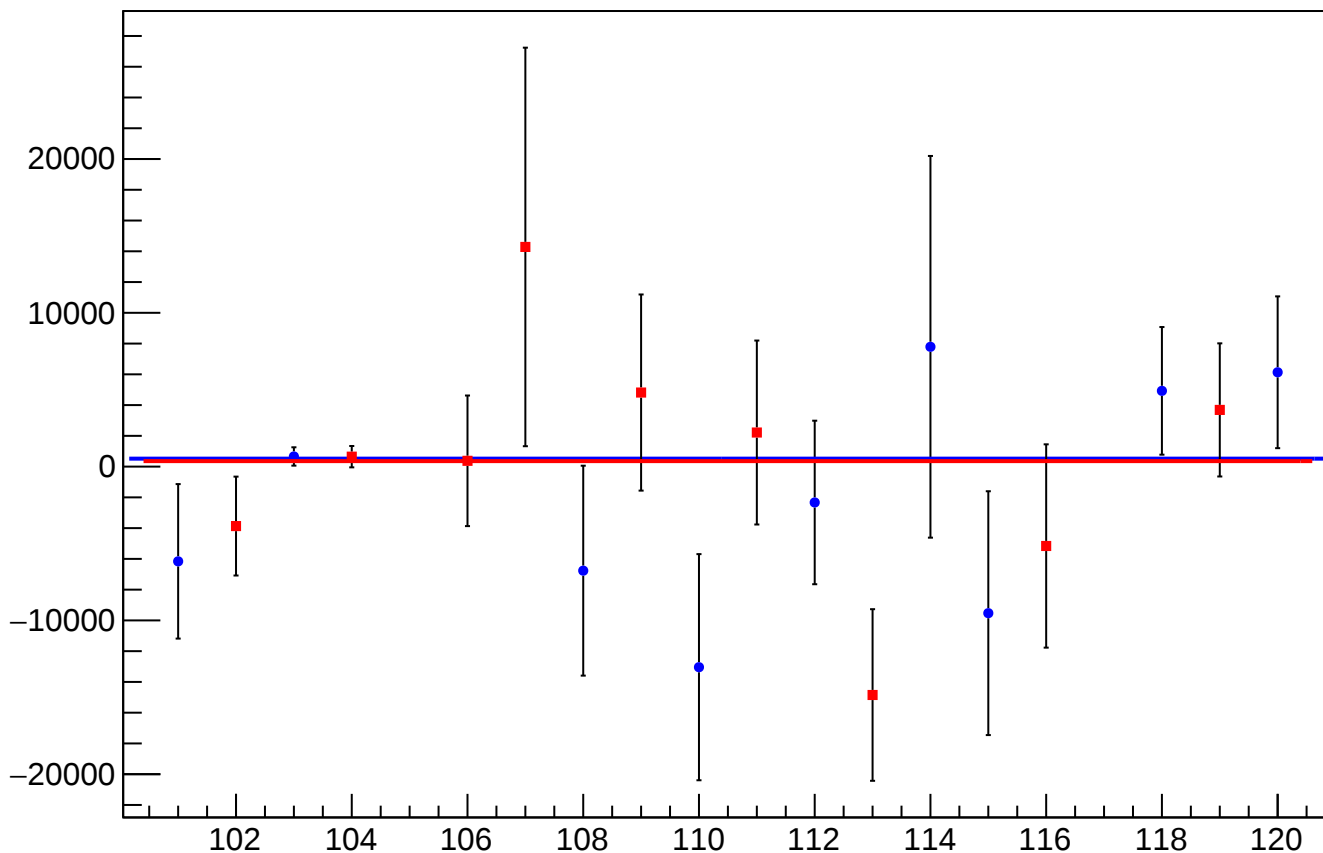
Right: 1827.159+/-0.490 χ^2/NDF : 344834.7/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1827.159+/-0.490 χ^2/NDF : 344834.7/17

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: 356.913+/-646.289 χ^2/NDF : 12.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

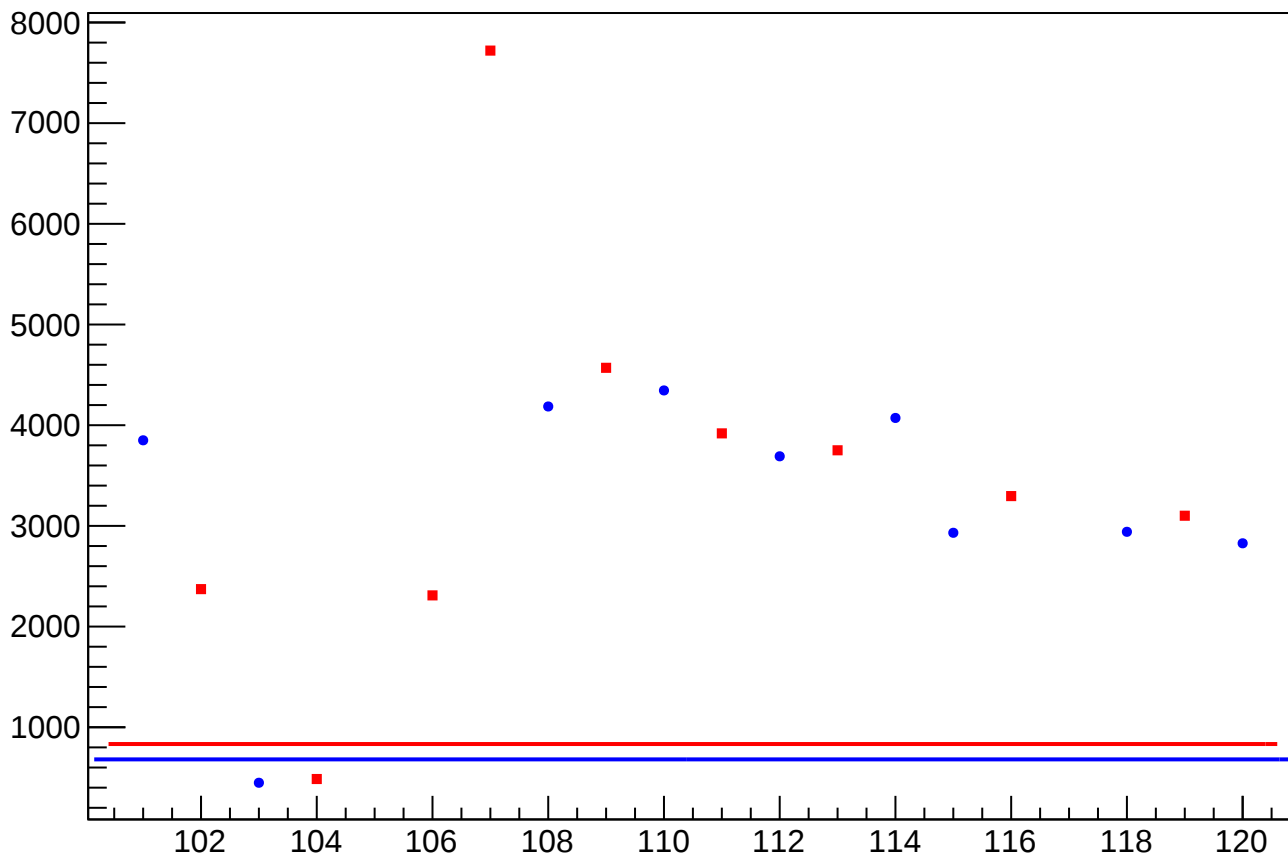
Right: 447.000+/-428.682 χ^2/NDF : 23.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 447.000+/-428.682 χ^2/NDF : 23.4/17

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: 833.438+/-0.457 χ^2/NDF : 4358665.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

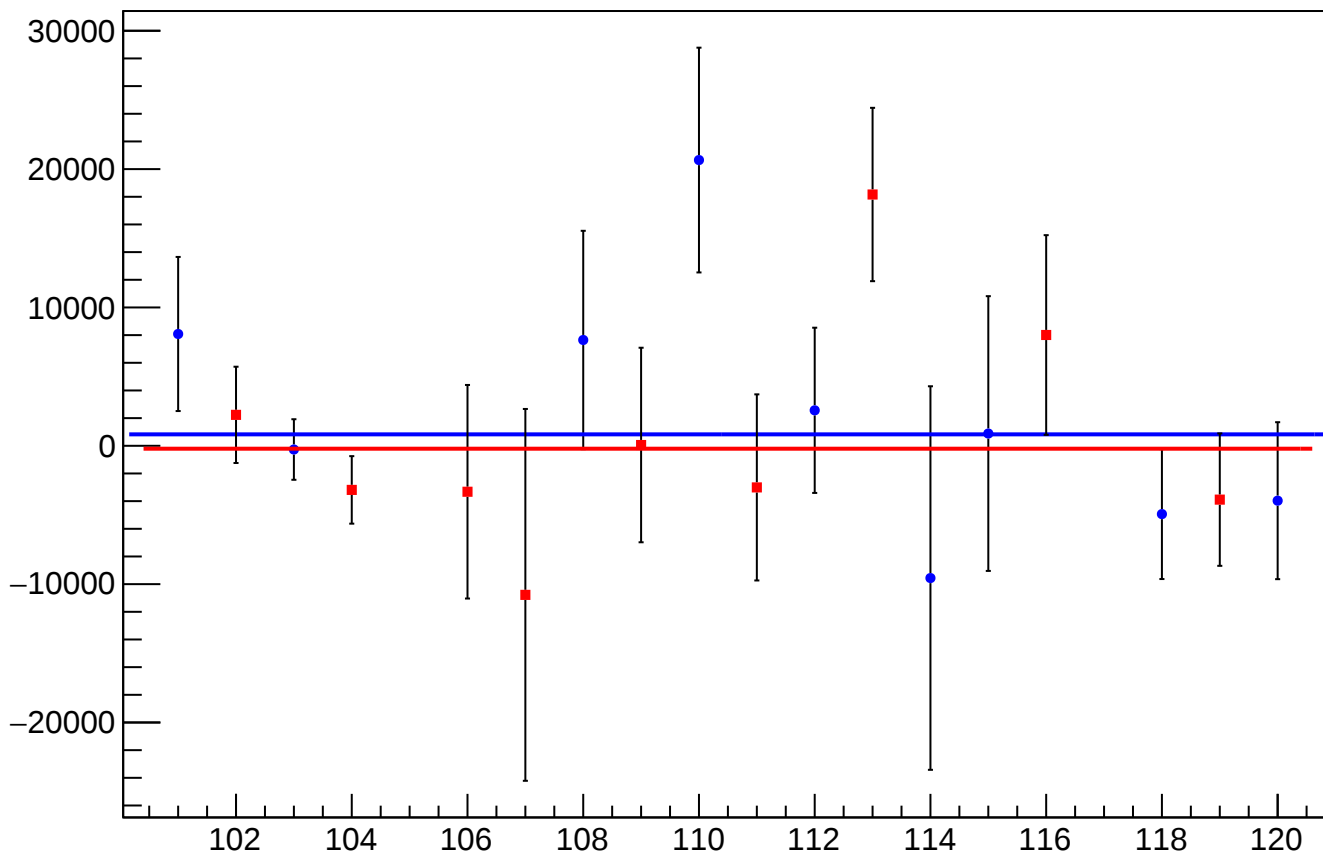
Right: 747.987+/-0.303 χ^2/NDF : 8468187.3/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 747.987+/-0.303 χ^2/NDF : 8468187.3/17

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: -209.757+/-1574.244 χ^2/NDF : 13.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

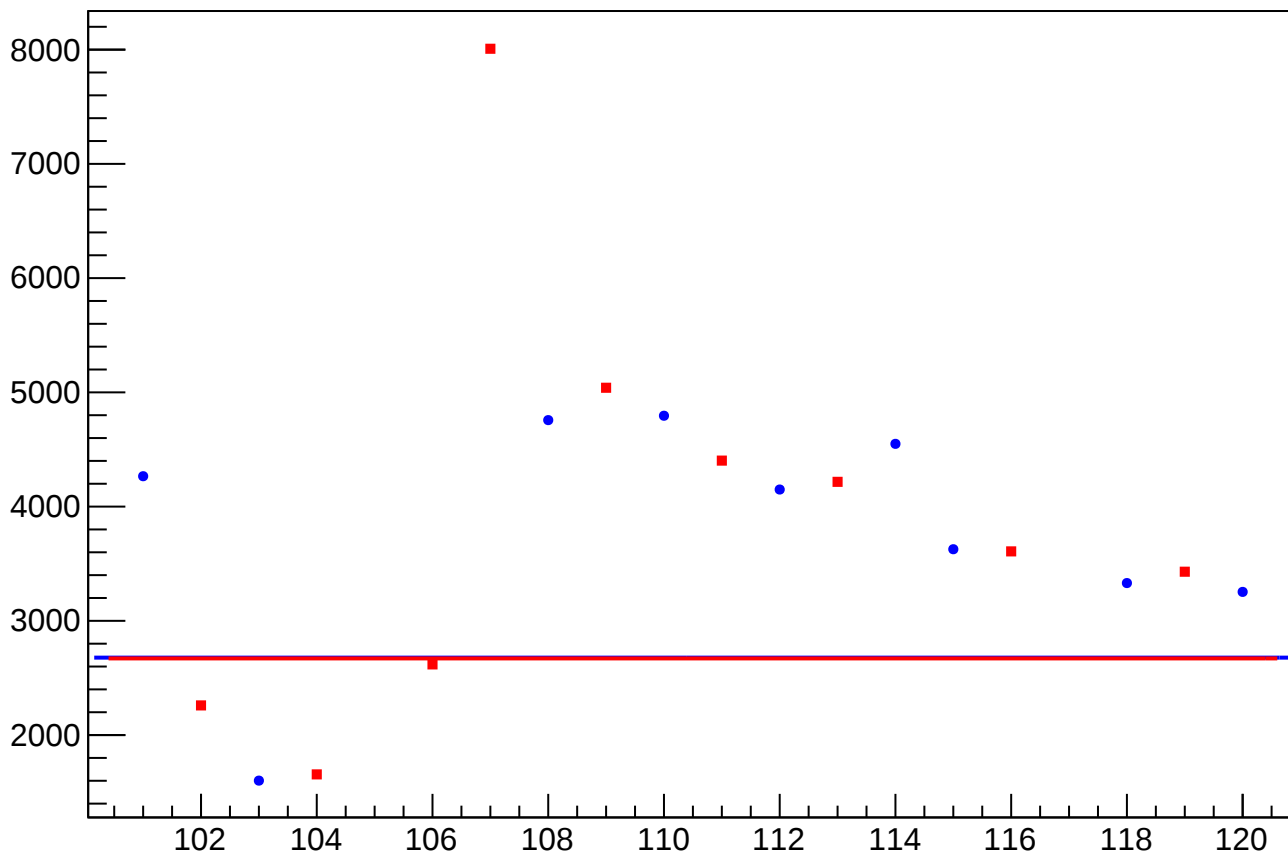
Right: 301.352+/-1121.149 χ^2/NDF : 25.2/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 301.352+/-1121.149 χ^2/NDF : 25.2/17

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: 2671.003+/-1.089 χ^2/NDF : 1255043.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

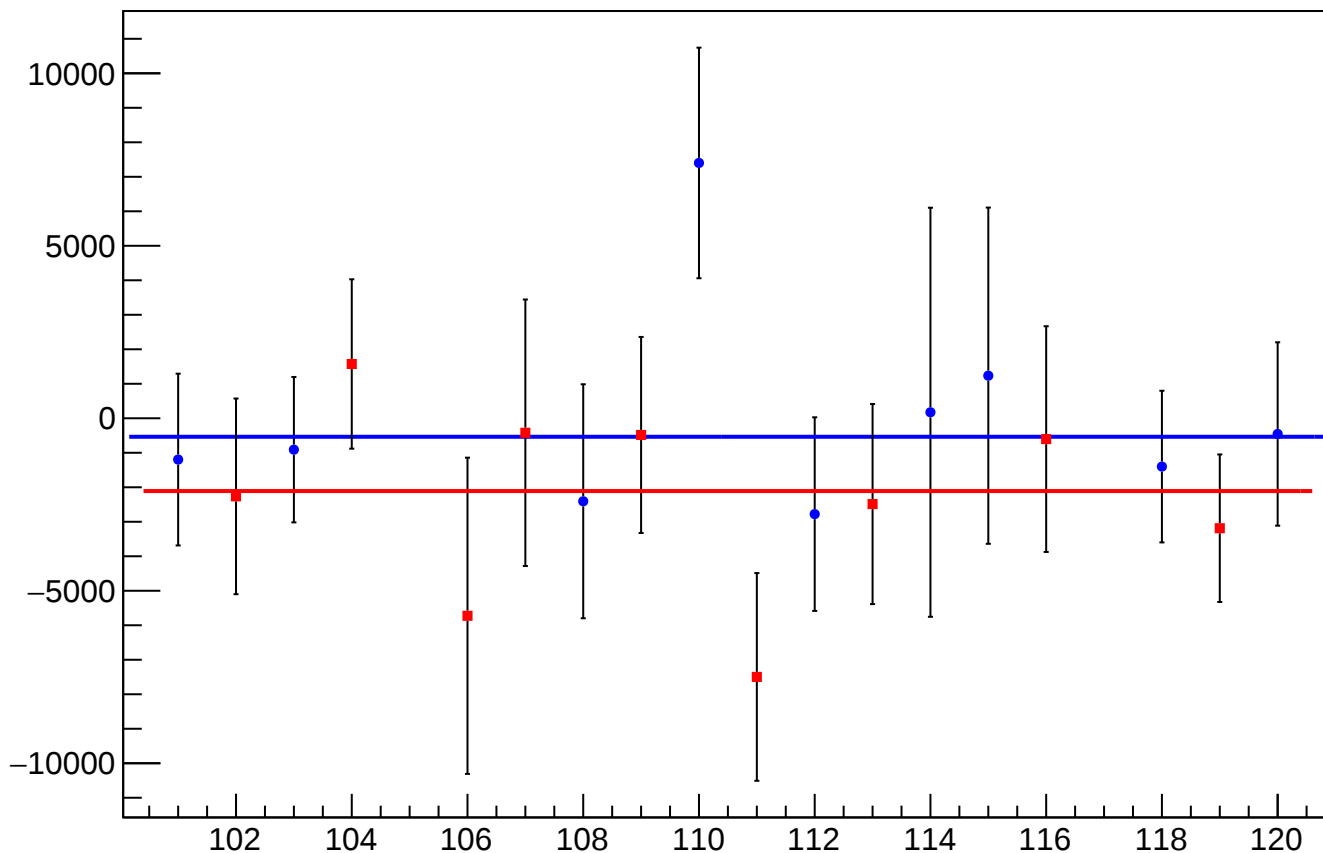
Right: 2674.352+/-0.784 χ^2/NDF : 2411771.9/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2674.352+/-0.784 χ^2/NDF : 2411771.9/17

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: -2109.365+/-966.744 χ^2/NDF : 7.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

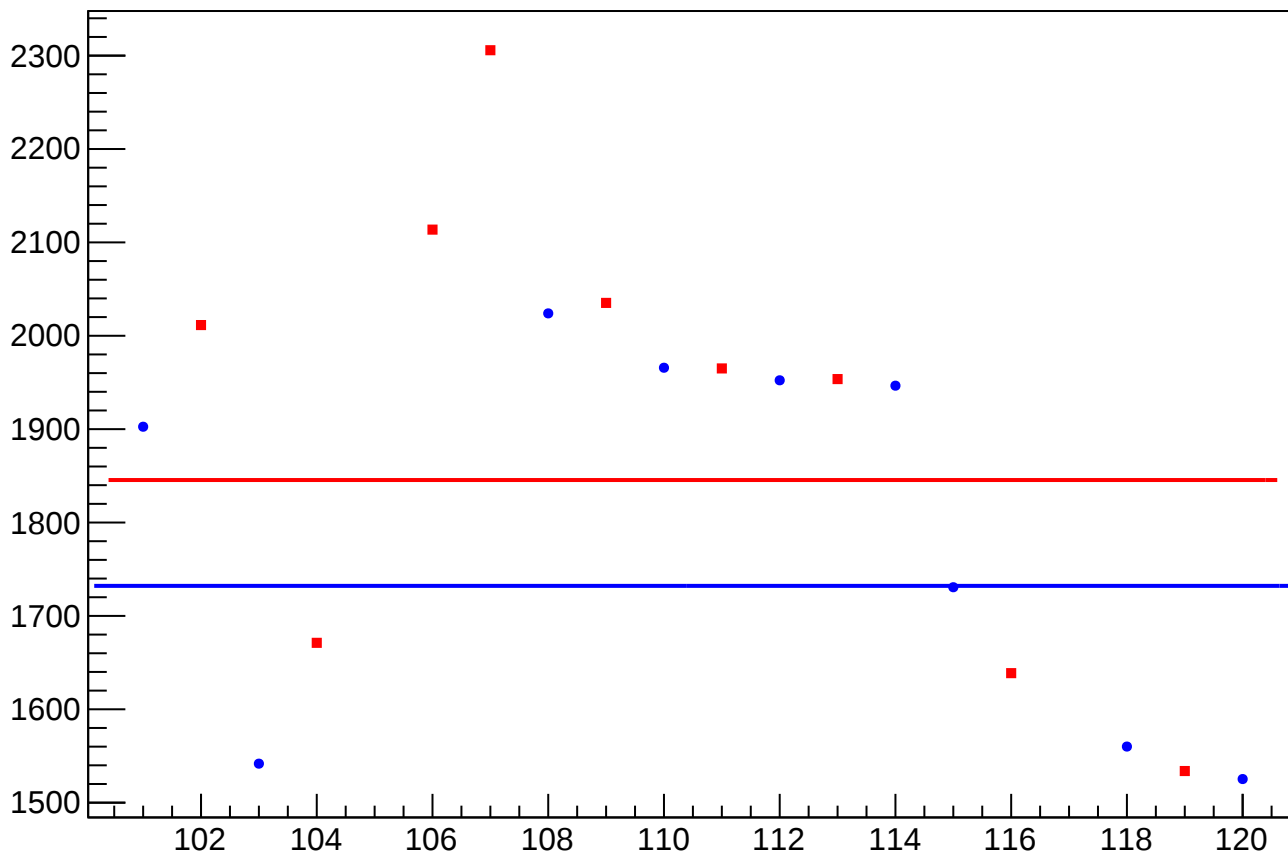
Right: -1308.625+/-677.434 χ^2/NDF : 15.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1308.625+/-677.434 χ^2/NDF : 15.4/17

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: 1845.517+/-0.681 χ^2/NDF : 118879.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

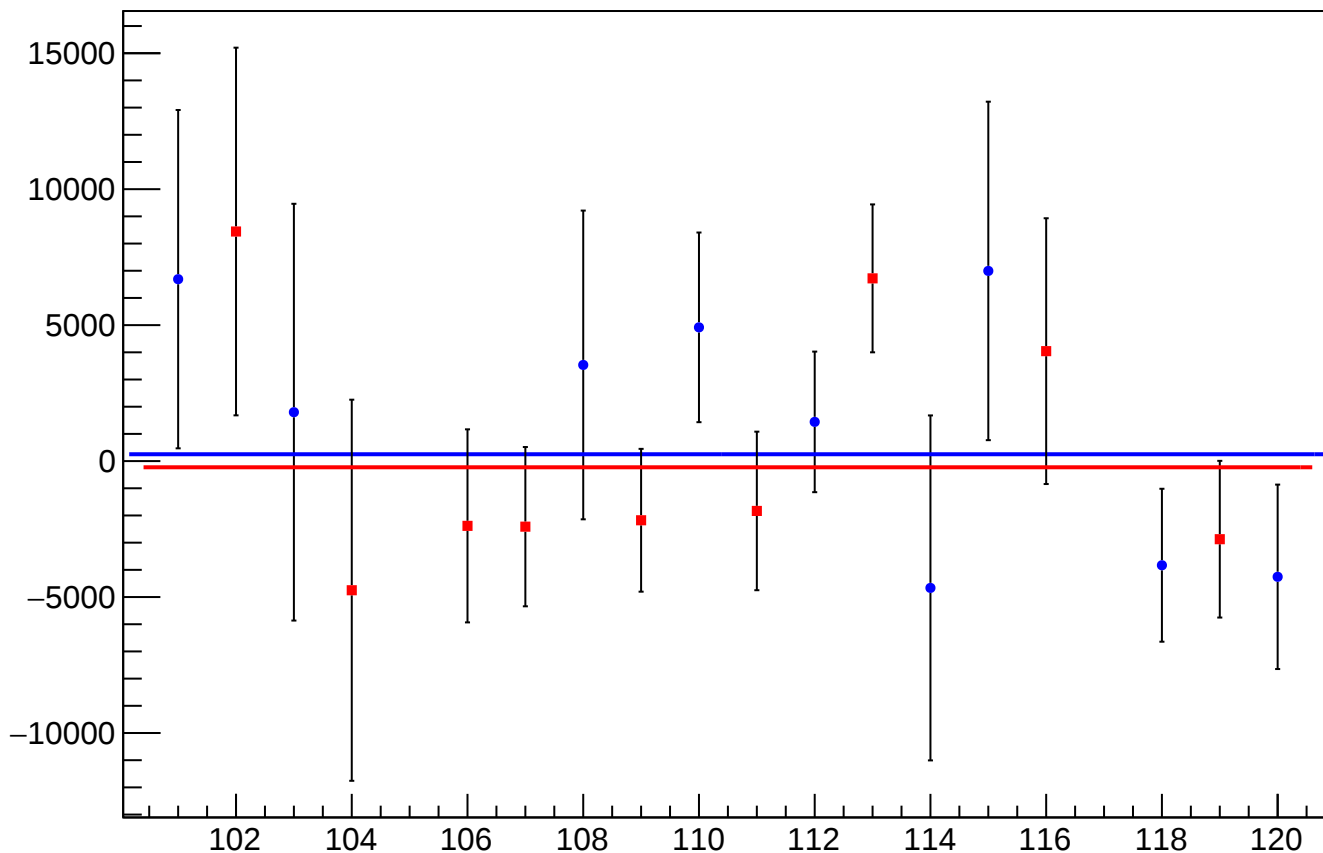
Right: 1788.083+/-0.478 χ^2/NDF : 222510.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1788.083+/-0.478 χ^2/NDF : 222510.4/17

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 251.762+/-1324.753 χ^2/NDF : 9.1/8

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

Right Out: -227.728+/-1119.225 χ^2/NDF : 12.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

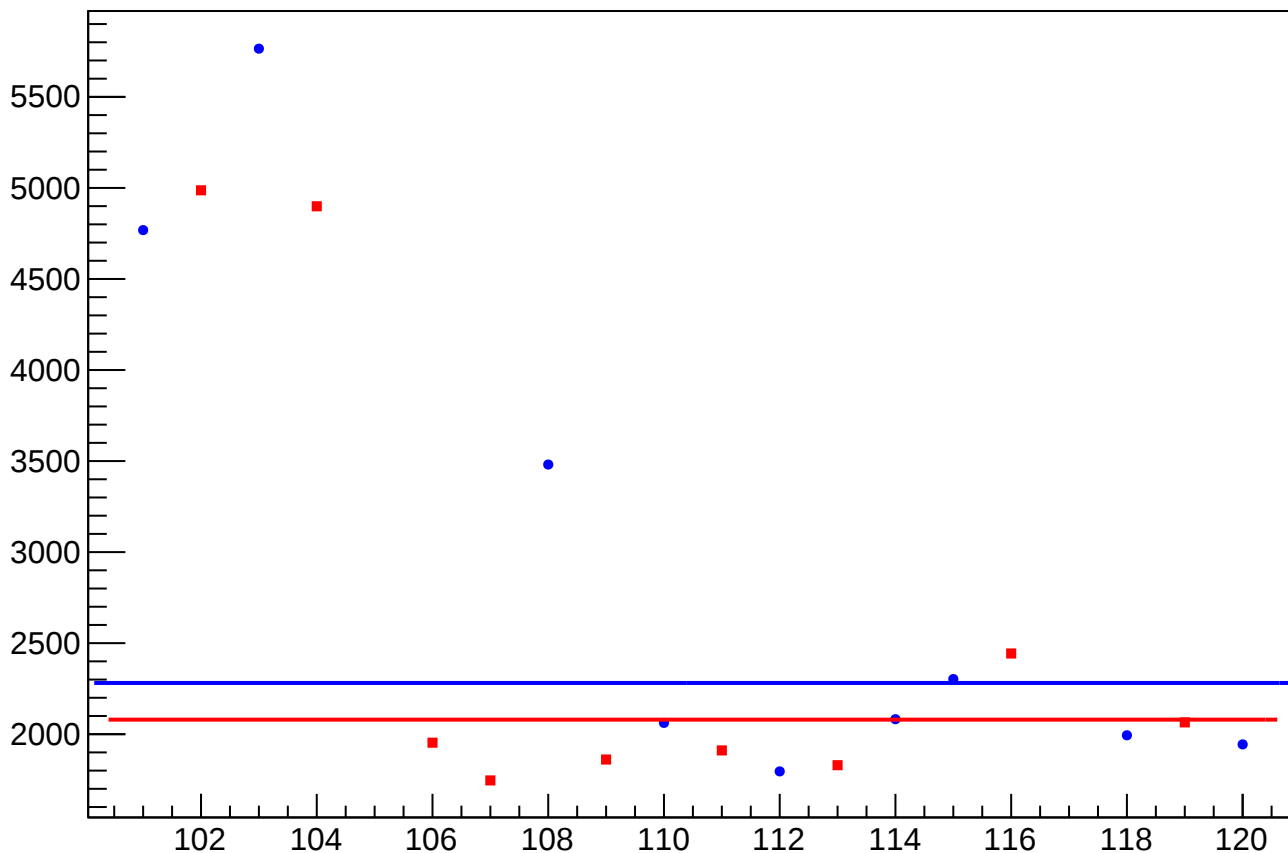
Right: -28.023+/-854.948 χ^2/NDF : 21.1/17

In: 251.762+/-1324.753 χ^2/NDF : 9.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.023+/-854.948 χ^2/NDF : 21.1/17

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: 2079.894+/-0.791 χ^2/NDF : 770655.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

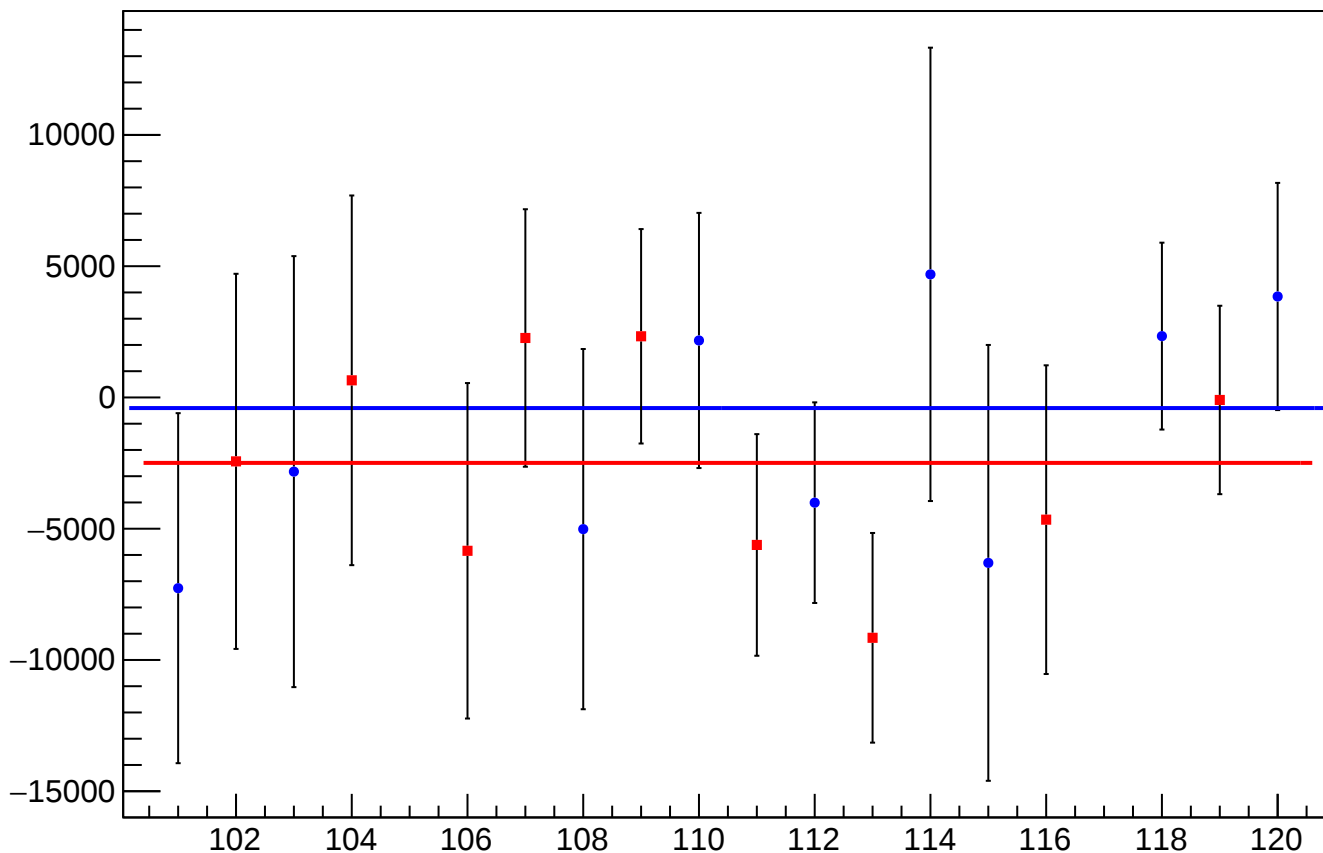
Right: 2163.805+/-0.605 χ^2/NDF : 1740964.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2163.805+/-0.605 χ^2/NDF : 1740964.4/17

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -404.200 $\pm$ 1741.683 χ^2/NDF : 5.2/8

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

Right Out: -2492.973 $\pm$ 1598.899 χ^2/NDF : 6.7/8

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

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

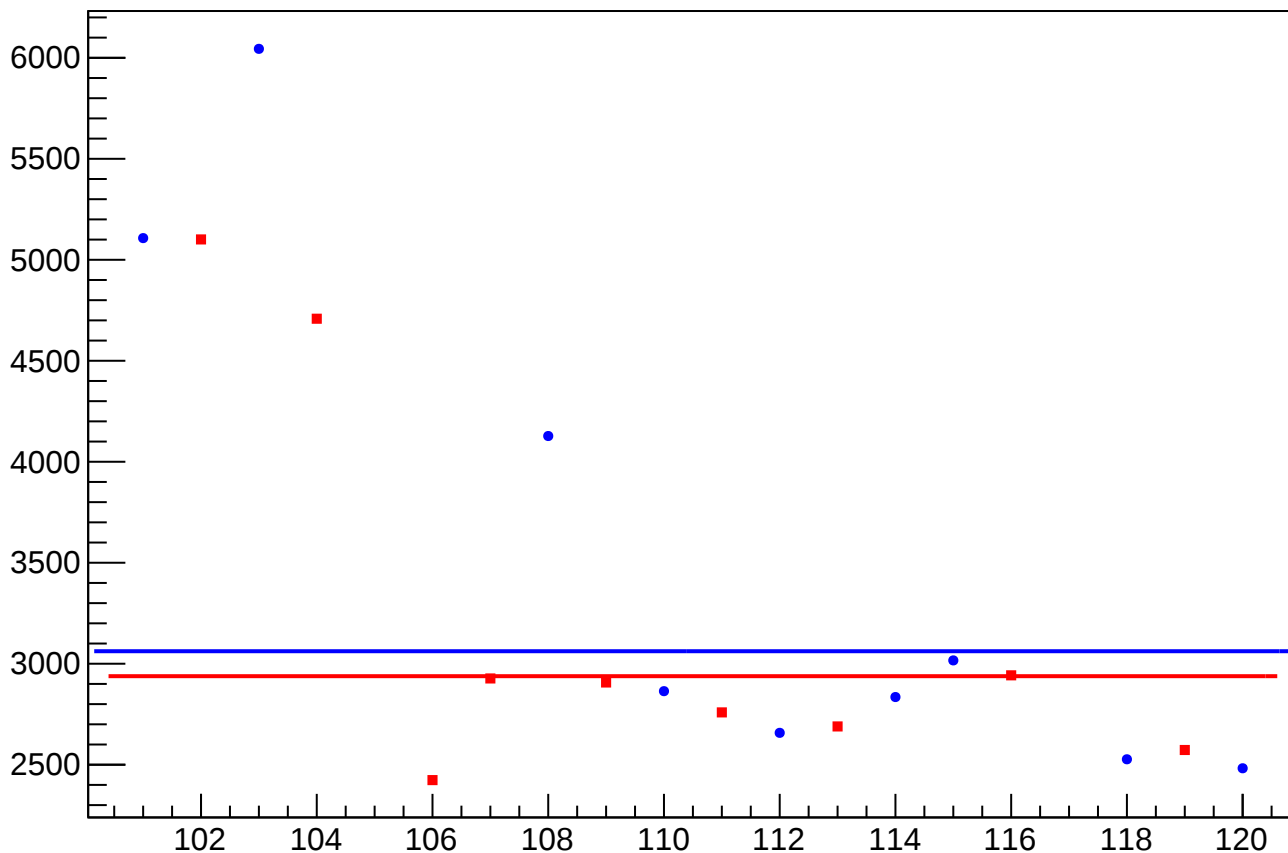
Right: -1537.703 $\pm$ 1177.841 χ^2/NDF : 12.7/17

In: -404.200 $\pm$ 1741.683 χ^2/NDF : 5.2/8

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

All: -1537.703 $\pm$ 1177.841 χ^2/NDF : 12.7/17

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: 2938.325+/-1.106 χ^2/NDF : 364292.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

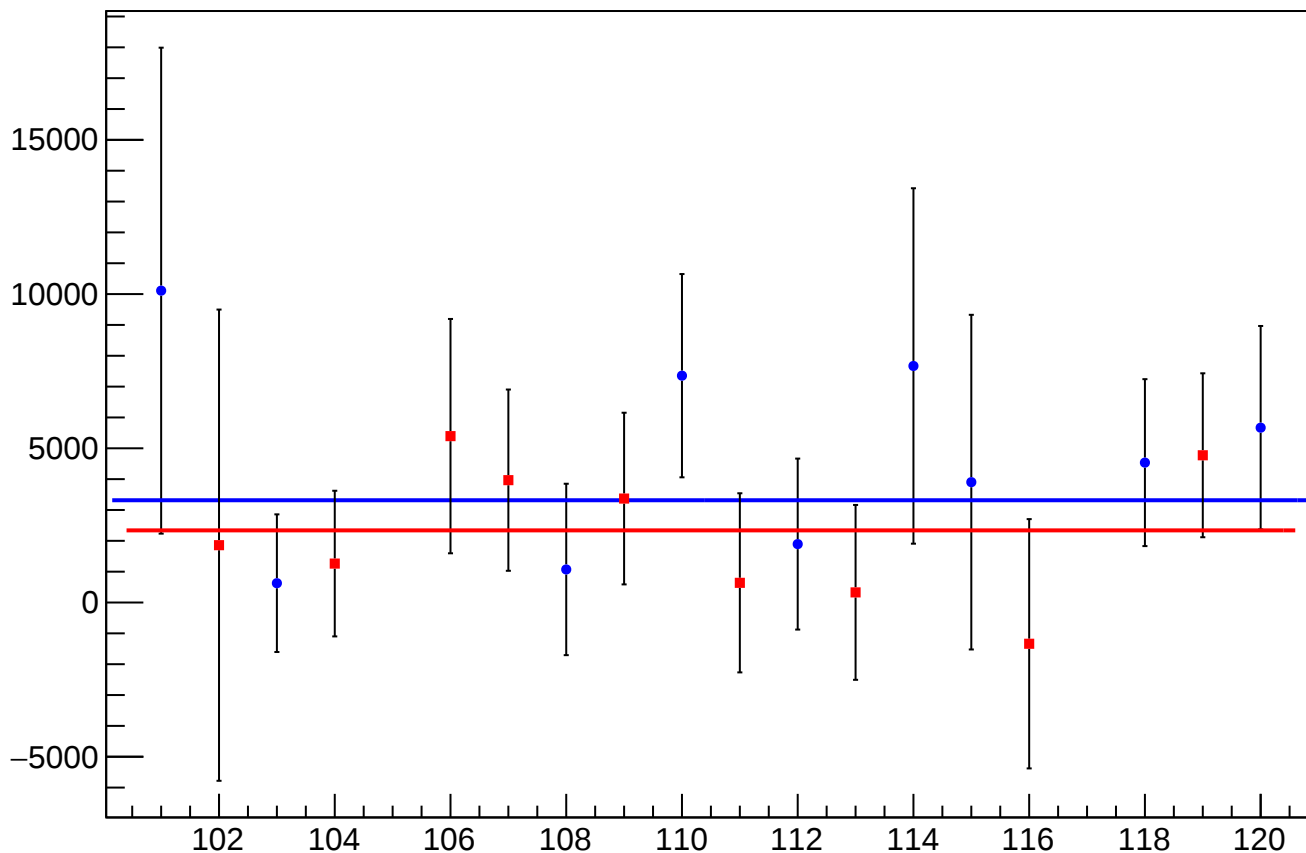
Right: 2993.482+/-0.823 χ^2/NDF : 978633.3/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2993.482+/-0.823 χ^2/NDF : 978633.3/17

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: 2338.752+/-1022.442 χ^2/NDF : 3.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

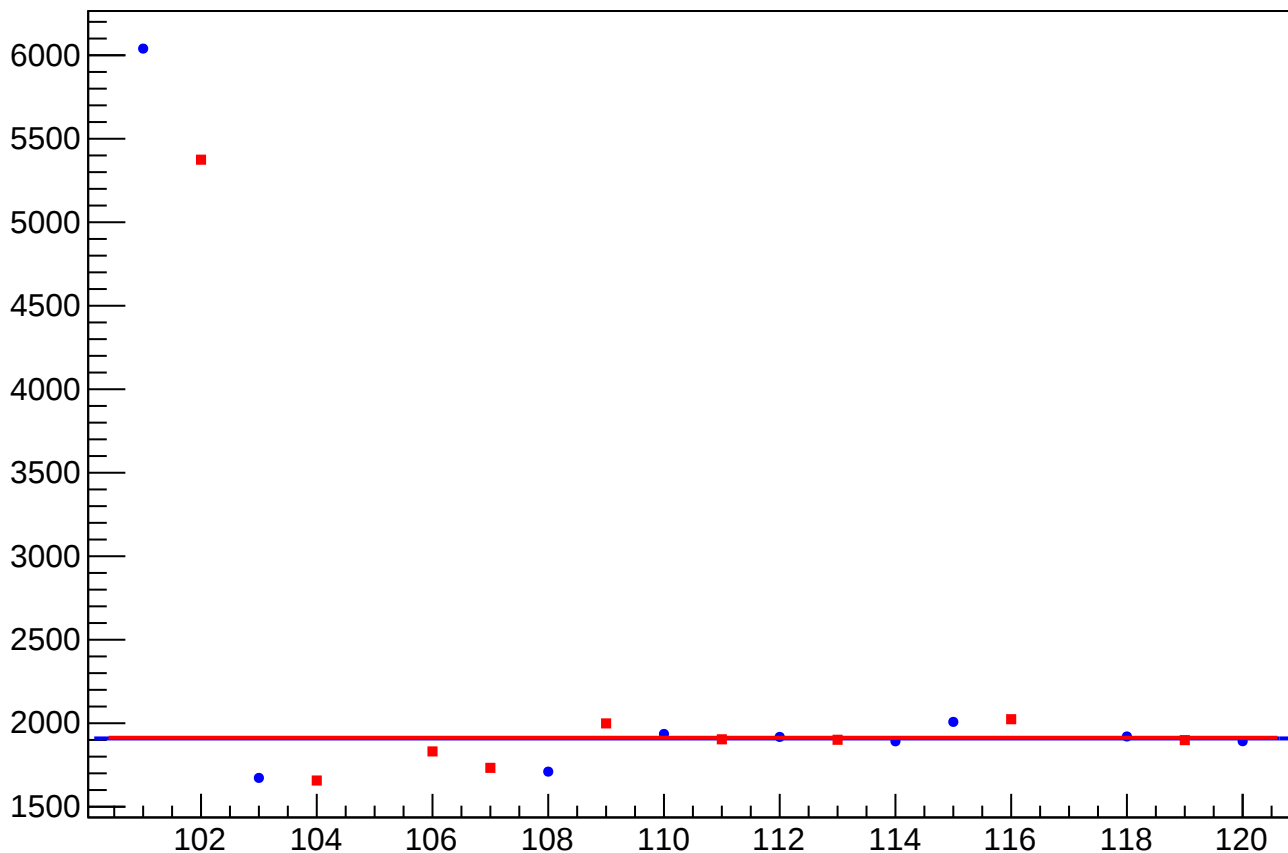
Right: 2801.541+/-741.682 χ^2/NDF : 10.2/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2801.541+/-741.682 χ^2/NDF : 10.2/17

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: 1913.043+/-0.722 χ^2/NDF : 446382.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

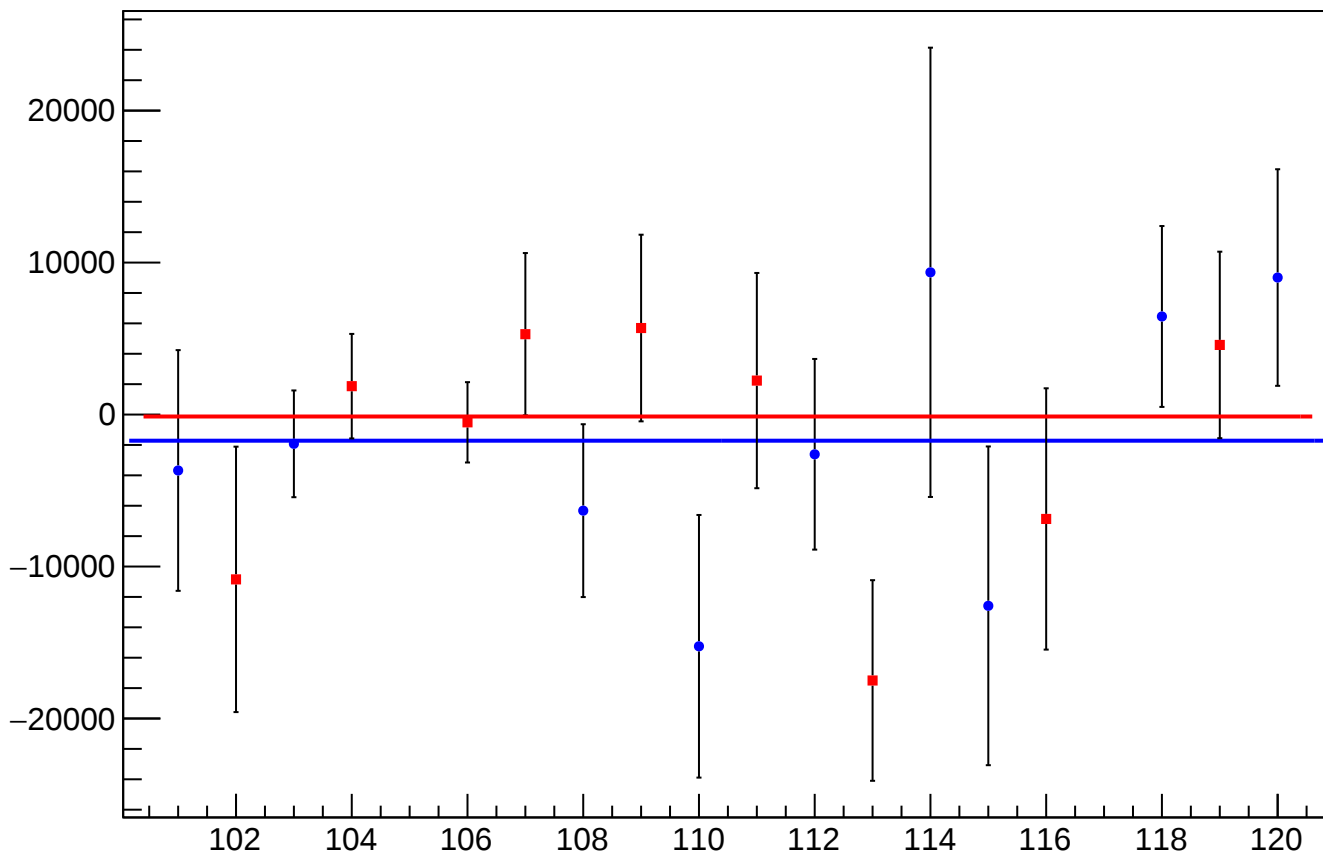
Right: 1911.100+/-0.524 χ^2/NDF : 1029895.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1911.100+/-0.524 χ^2/NDF : 1029895.4/17

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: -128.083+/-1610.783 χ^2/NDF : 12.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

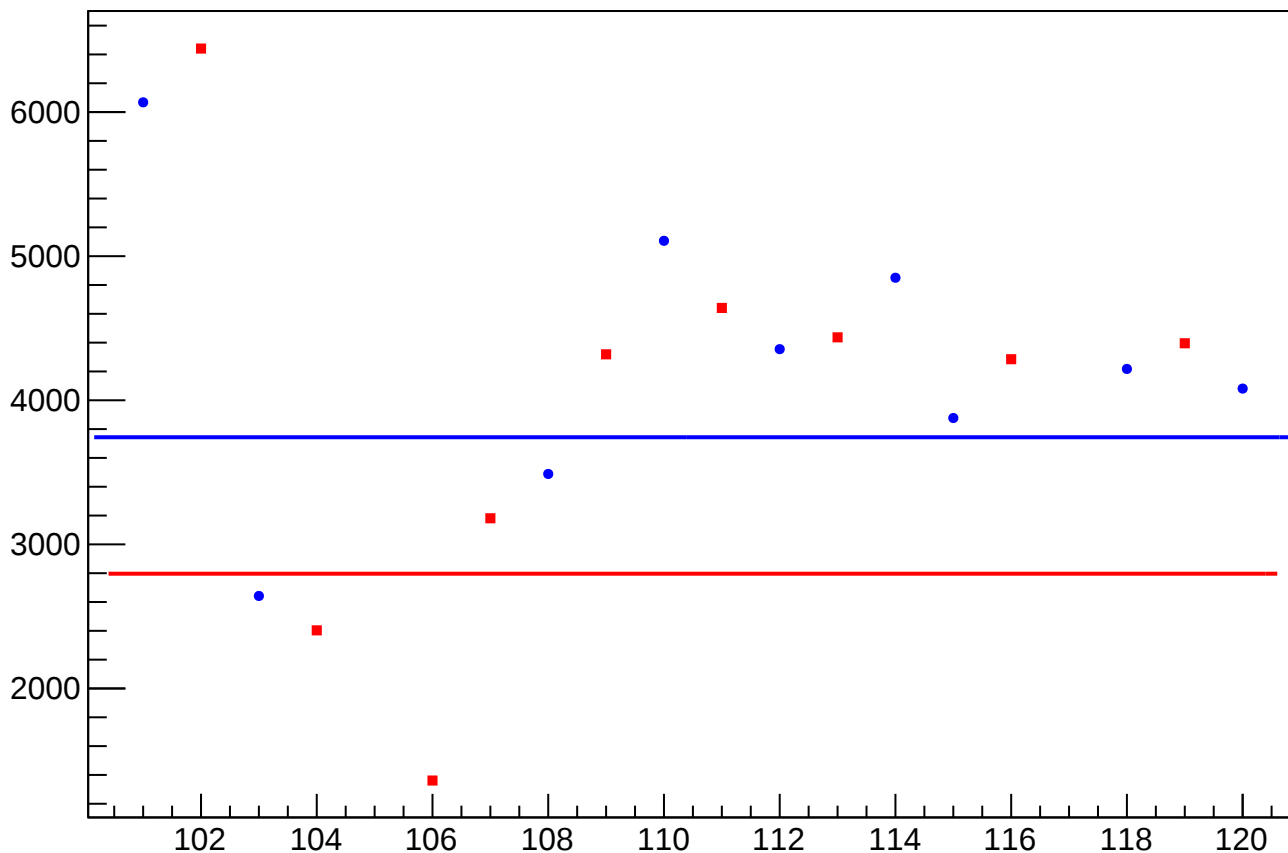
Right: -720.433+/-1276.446 χ^2/NDF : 21.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -720.433+/-1276.446 χ^2/NDF : 21.4/17

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: 2796.467+/-1.139 χ^2/NDF : 1552539.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

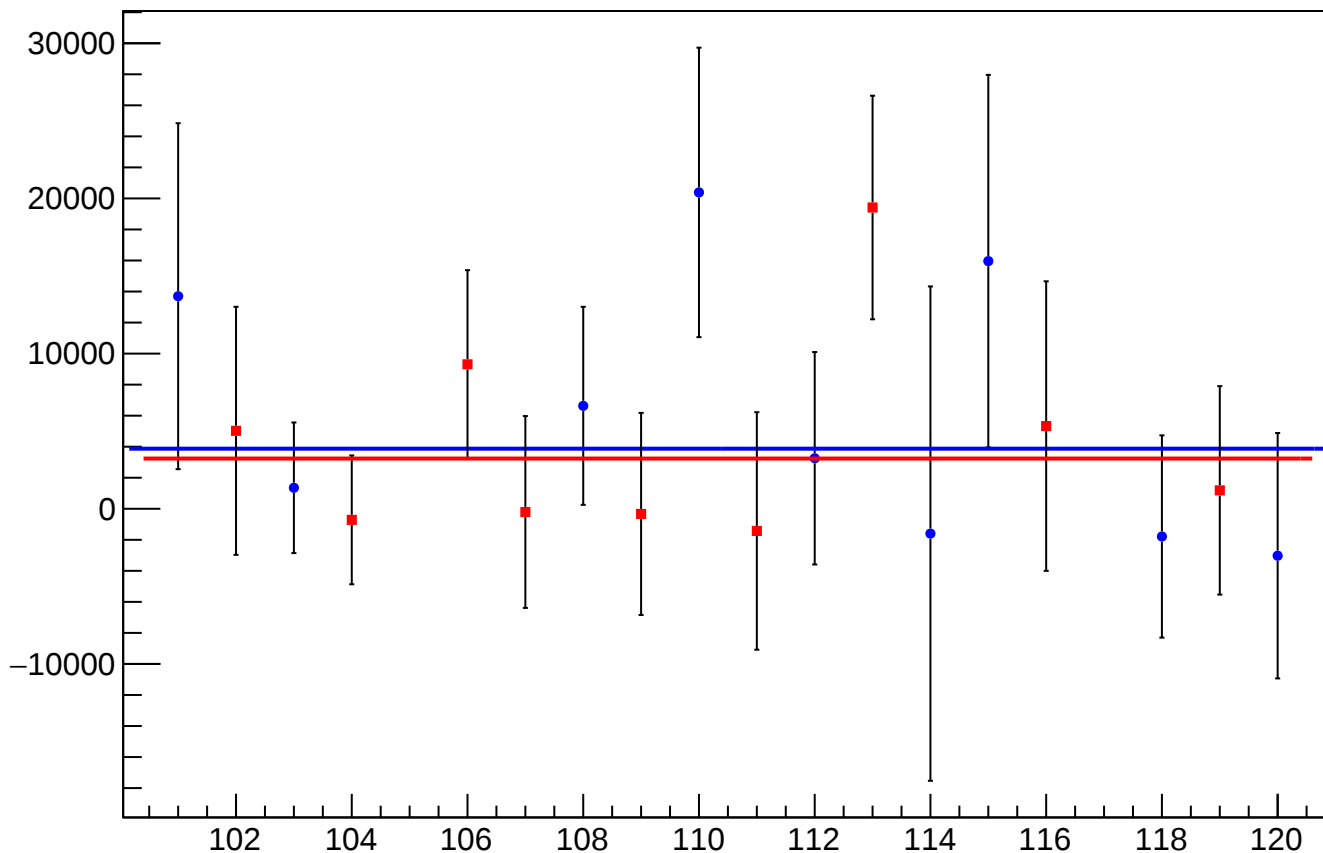
Right: 3148.799+/-0.903 χ^2/NDF : 2280206.6/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3148.799+/-0.903 χ^2/NDF : 2280206.6/17

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: 3236.854+/-2129.182 χ^2/NDF : 8.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

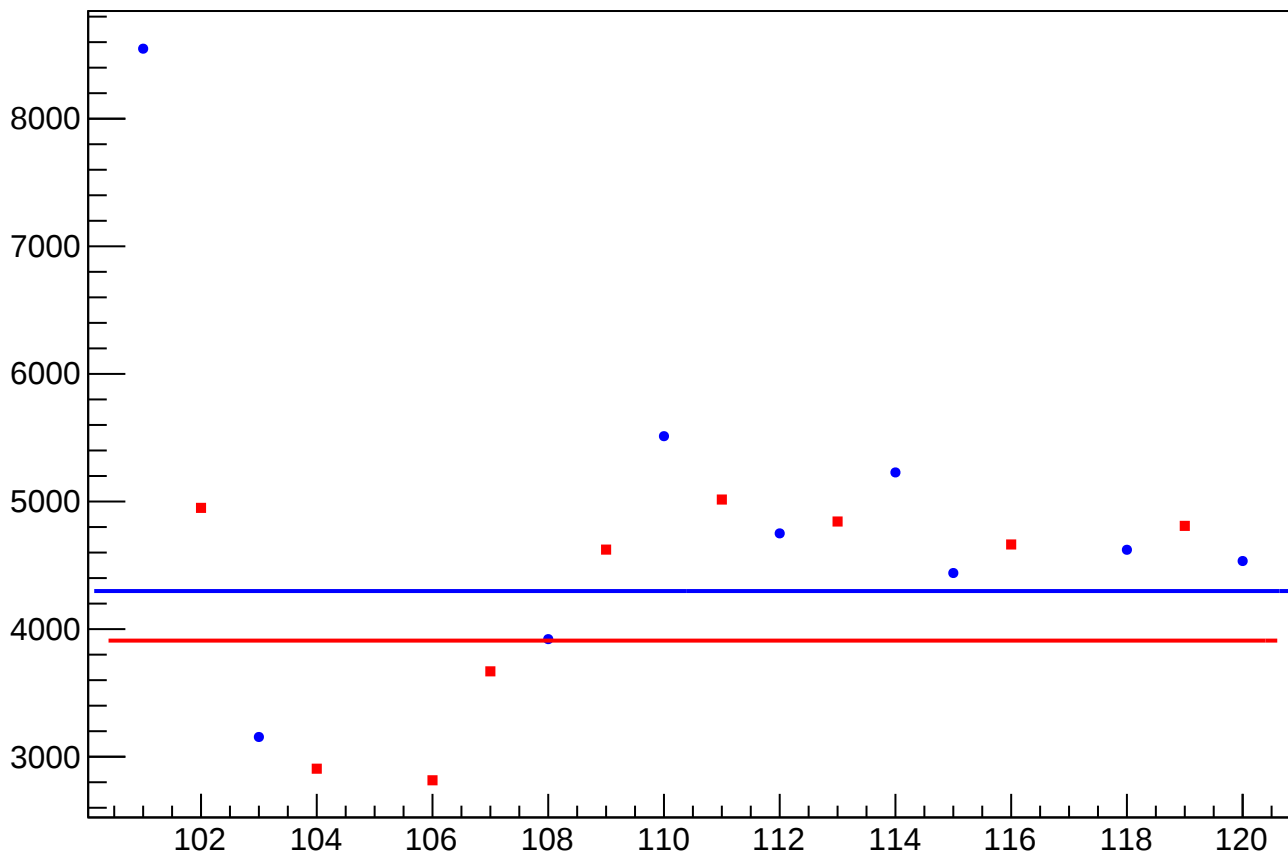
Right: 3515.857+/-1595.352 χ^2/NDF : 15.3/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3515.857+/-1595.352 χ^2/NDF : 15.3/17

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: 3910.025+/-1.492 χ^2/NDF : 376491.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

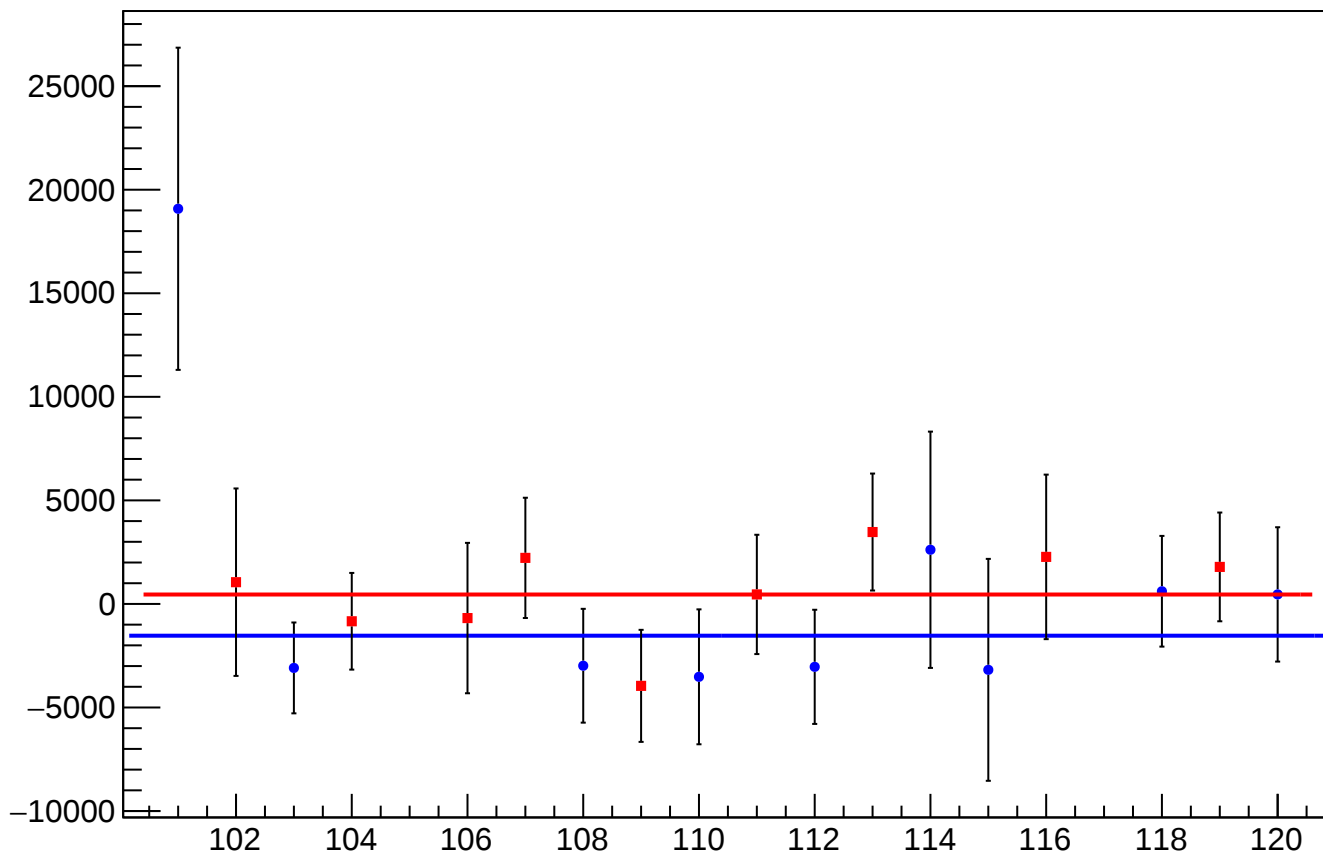
Right: 4078.682+/-1.123 χ^2/NDF : 907698.6/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4078.682+/-1.123 χ^2/NDF : 907698.6/17

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1533.547 $\pm$ 1063.981 χ^2 /NDF: 10.1/8

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

Right Out: 455.116 $\pm$ 991.140 χ^2 /NDF: 5.1/8

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

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

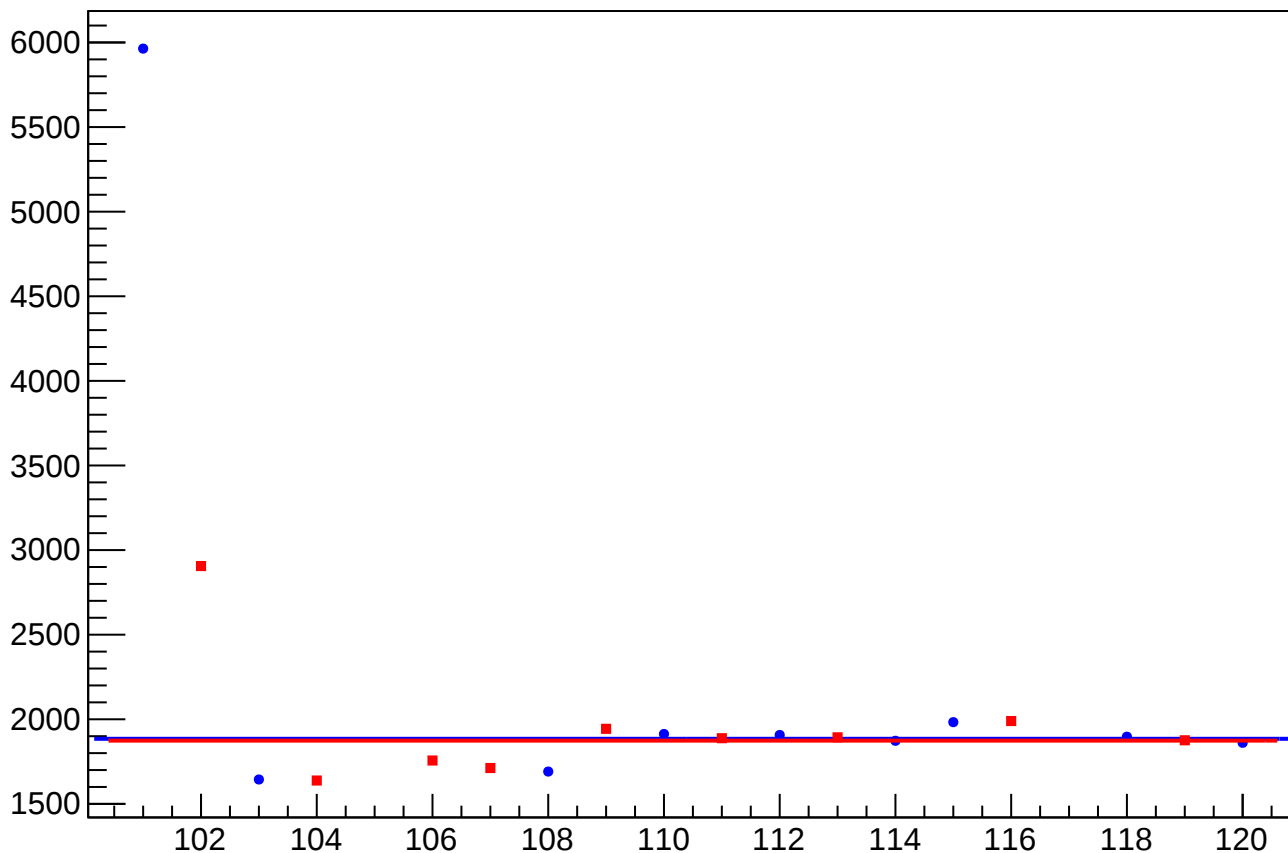
Right: -468.818 $\pm$ 725.227 χ^2 /NDF: 17.1/17

In: -1533.547 $\pm$ 1063.981 χ^2 /NDF:10.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -468.818 $\pm$ 725.227 χ^2 /NDF: 17.1/17

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: 1873.909+/-0.700 χ^2/NDF : 135951.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

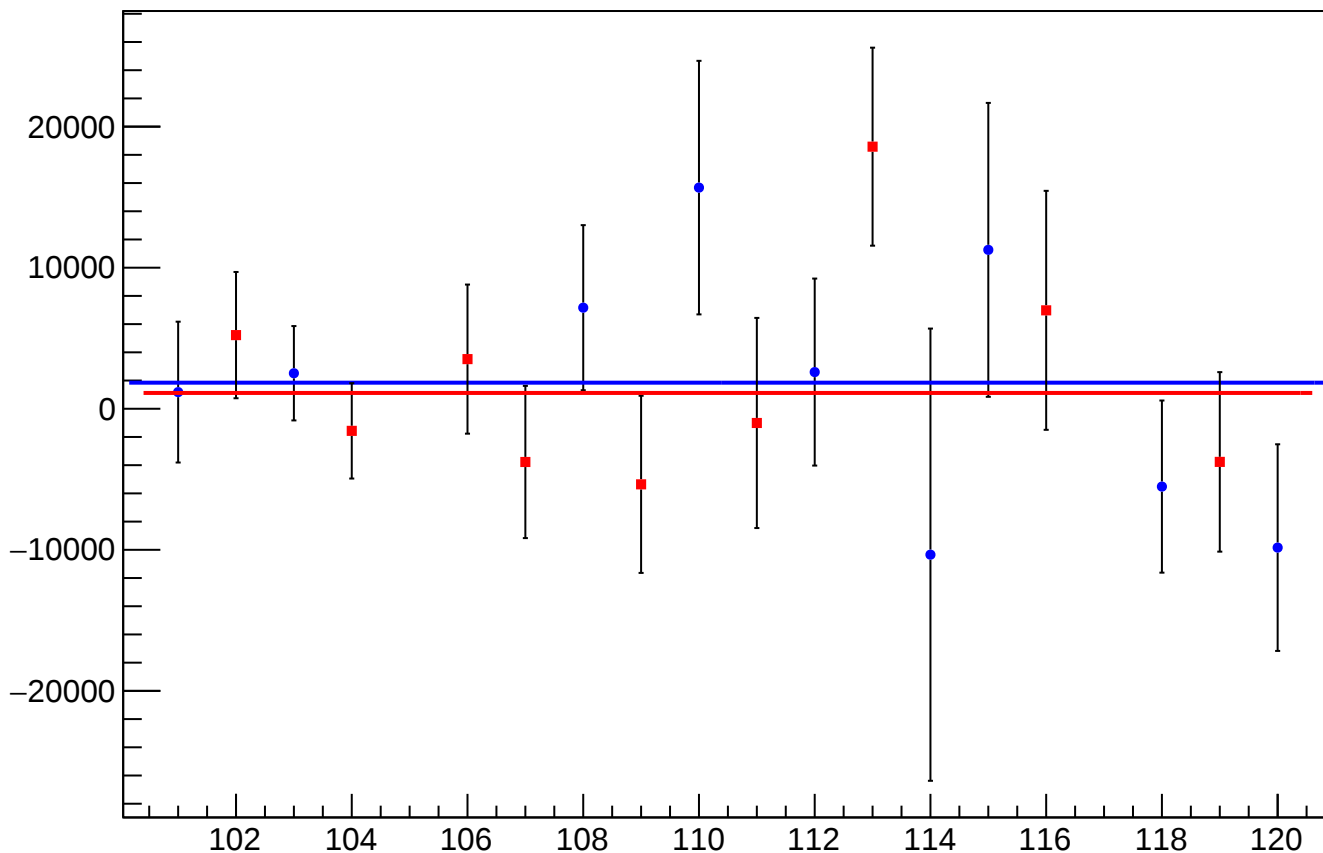
Right: 1878.907+/-0.512 χ^2/NDF : 721141.7/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1878.907+/-0.512 χ^2/NDF : 721141.7/17

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: 1120.619+/-1796.435 χ^2/NDF : 10.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

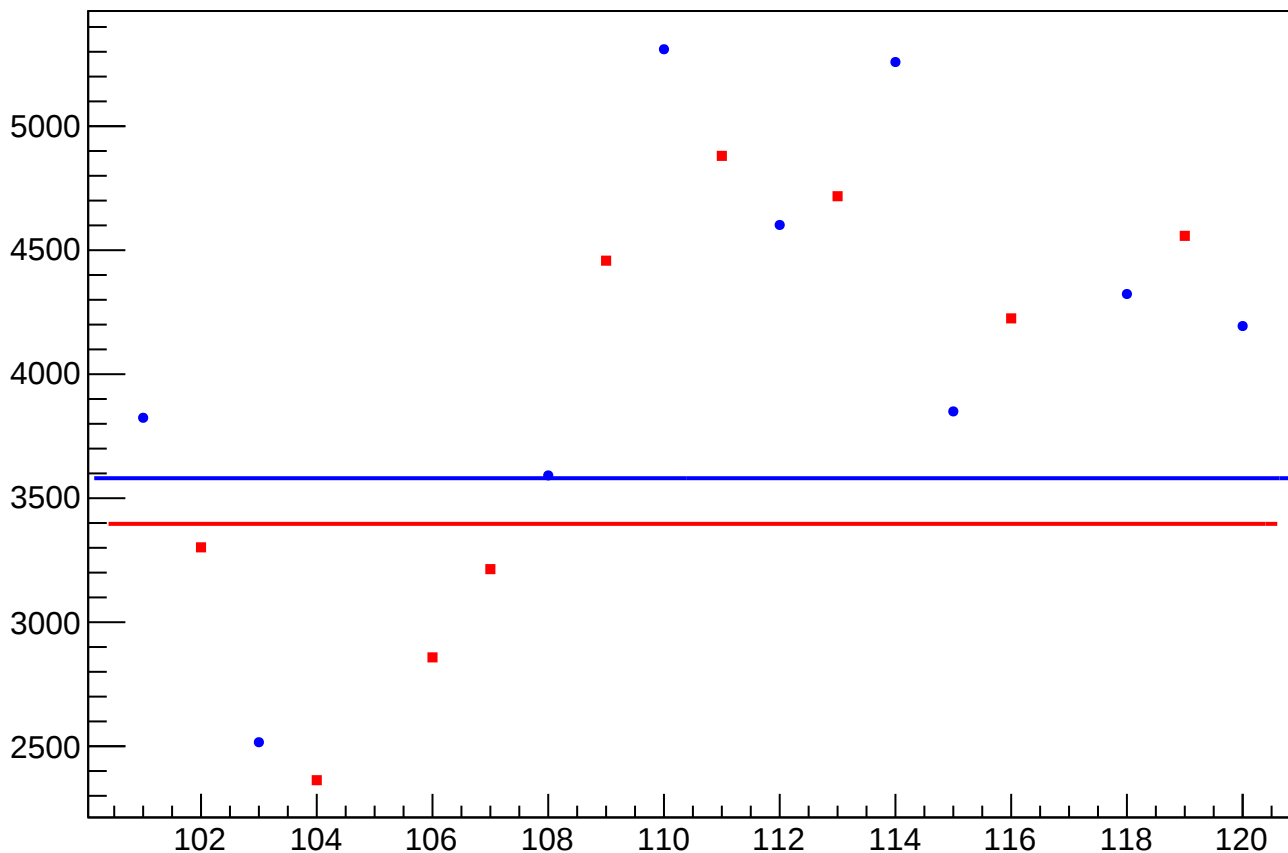
Right: 1447.584+/-1333.531 χ^2/NDF : 19.6/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1447.584+/-1333.531 χ^2/NDF : 19.6/17

asym_atr_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 3396.604+/-1.270 χ^2/NDF : 503945.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

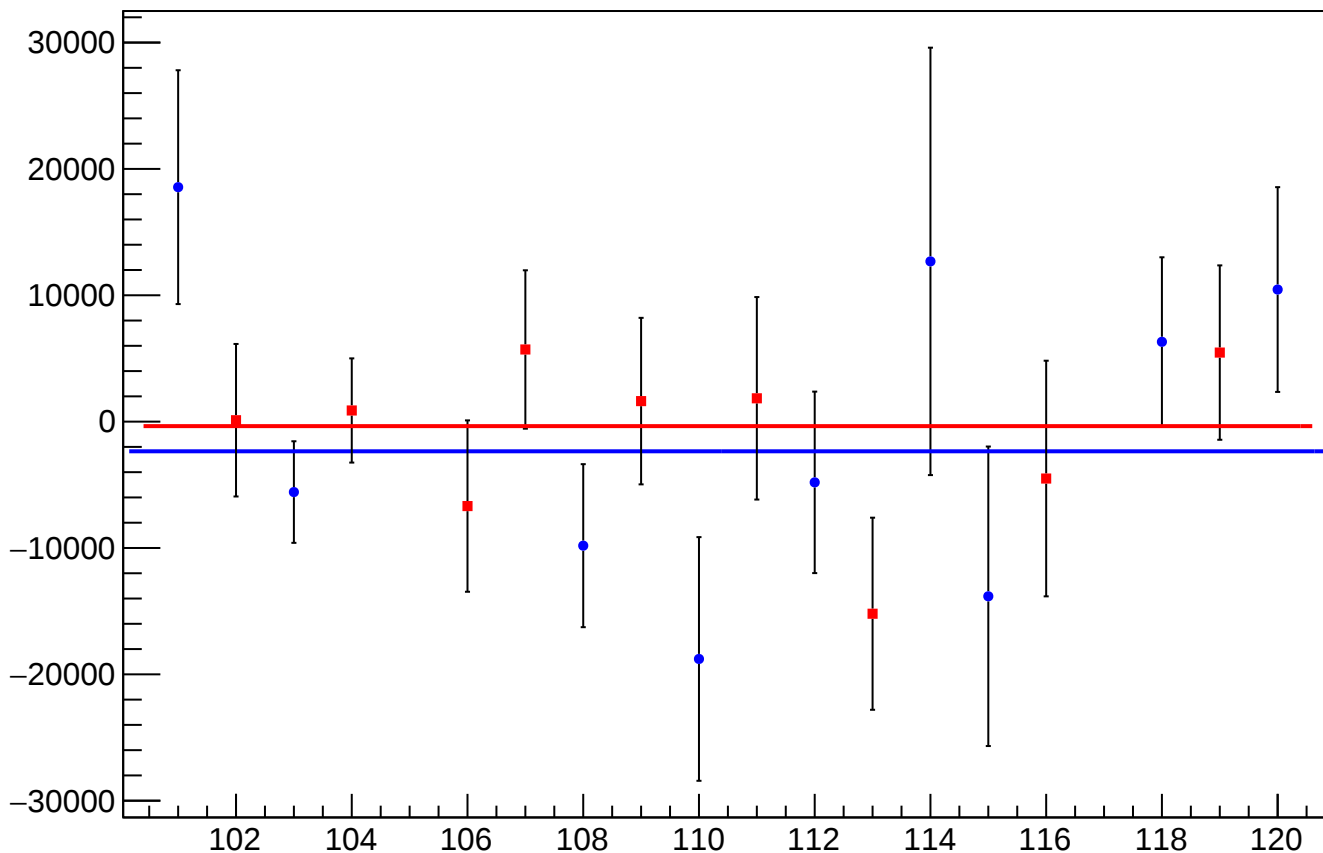
Right: 3479.231+/-0.943 χ^2/NDF : 909203.1/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3479.231+/-0.943 χ^2/NDF : 909203.1/17

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: -355.845+/-2122.903 χ^2/NDF : 6.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

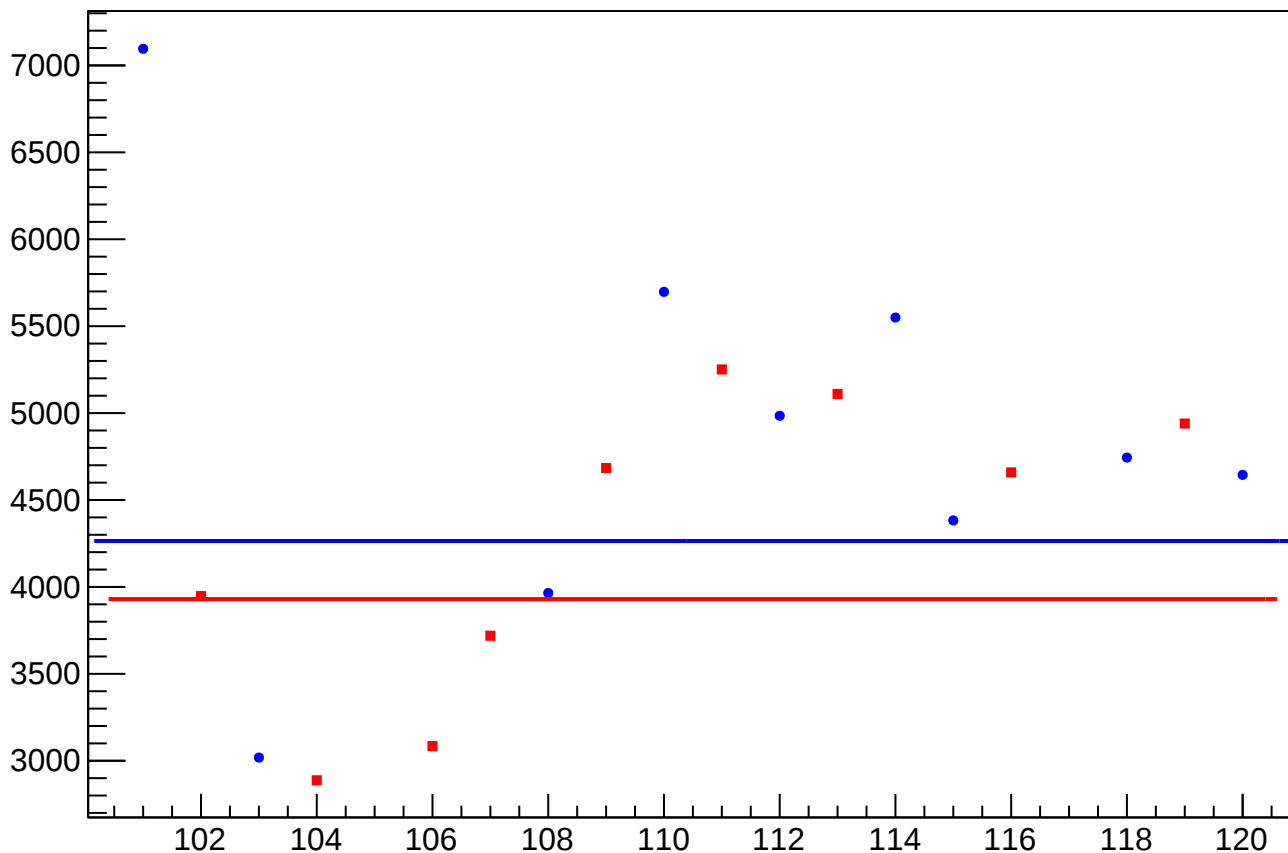
Right: -1236.744+/-1585.477 χ^2/NDF : 23.2/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1236.744+/-1585.477 χ^2/NDF : 23.2/17

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: 3930.295+/-1.488 χ^2/NDF : 350526.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

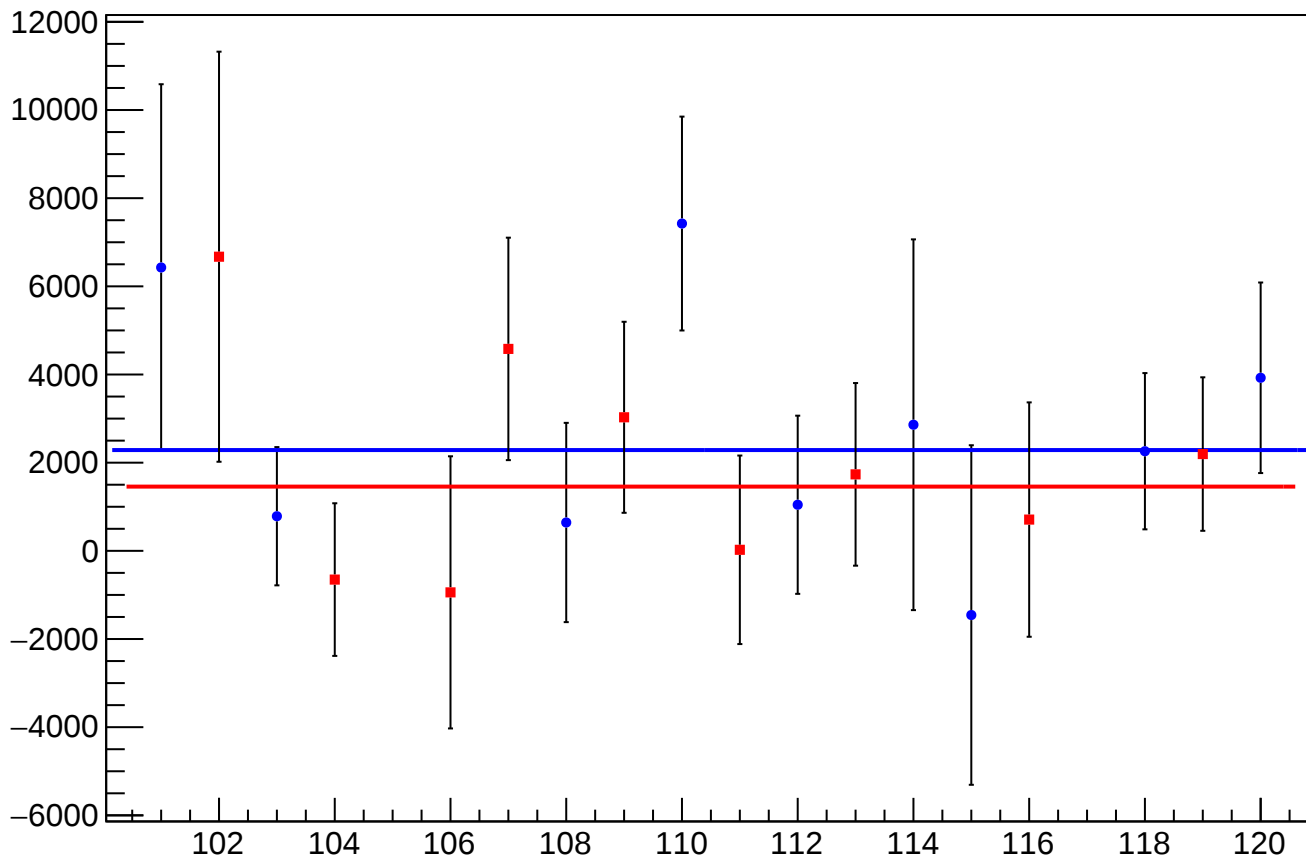
Right: 4076.568+/-1.116 χ^2/NDF : 847001.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4076.568+/-1.116 χ^2/NDF : 847001.4/17

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: 1457.215+/-749.934 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

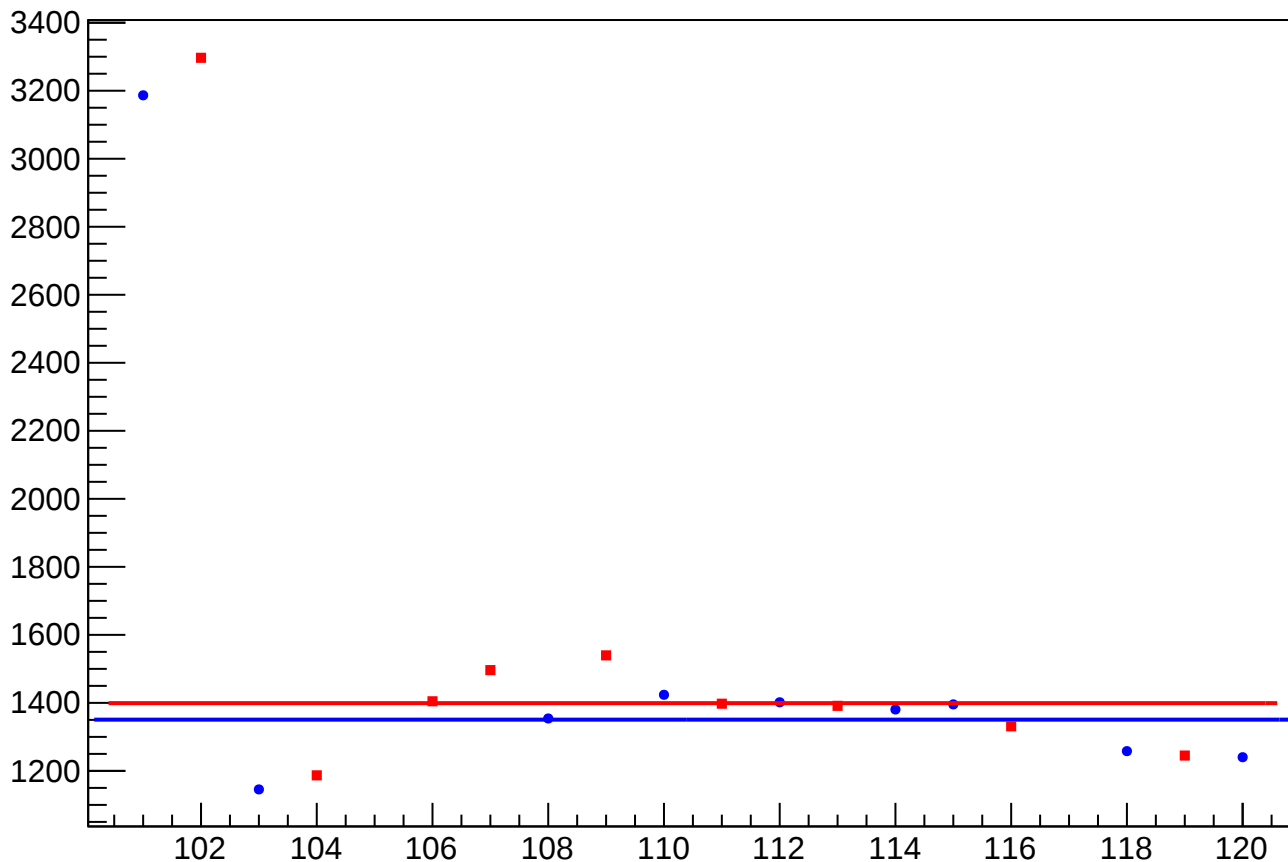
Right: 1866.211+/-533.795 χ^2/NDF : 15.6/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1866.211+/-533.795 χ^2/NDF : 15.6/17

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: 1399.230 $\pm$ 0.530 χ^2 /NDF: 391497.6/8

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

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

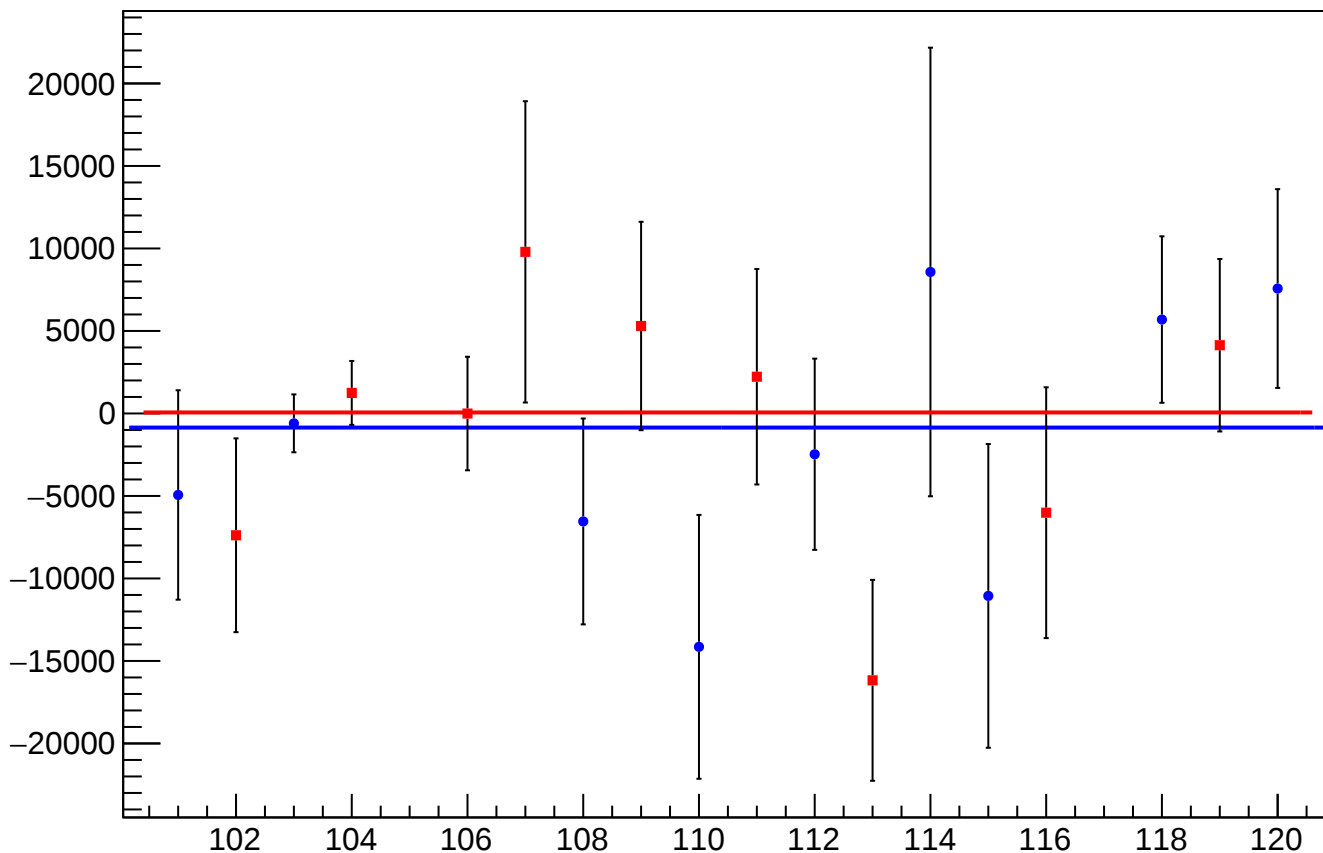
Right: 1375.315 $\pm$ 0.377 χ^2 /NDF: 834112.4/17

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: 1375.315 $\pm$ 0.377 χ^2 /NDF: 834112.4/17

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: 60.116+/-1384.440 χ^2/NDF : 12.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

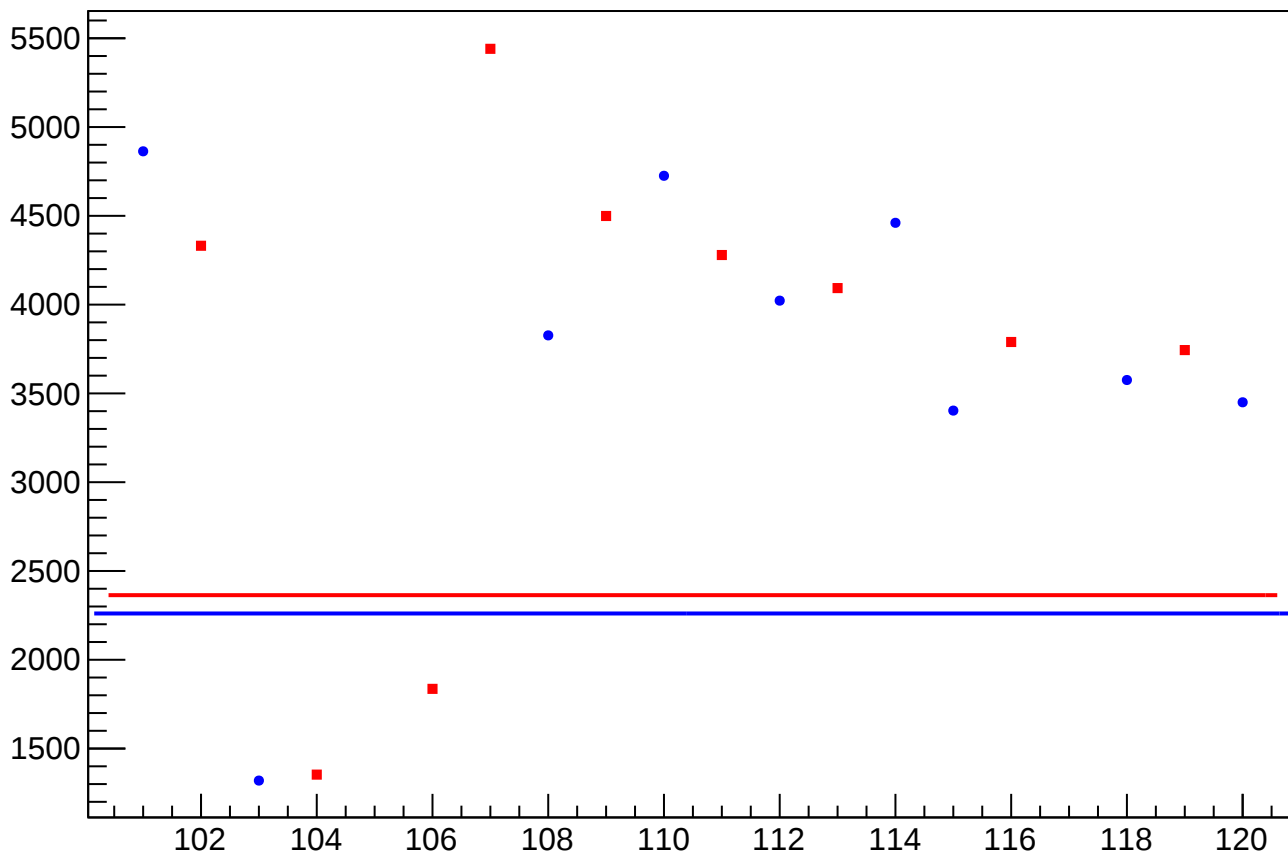
Right: -390.244+/-986.922 χ^2/NDF : 21.9/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -390.244+/-986.922 χ^2/NDF : 21.9/17

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: 2363.837+/-0.979 χ^2/NDF : 1815640.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

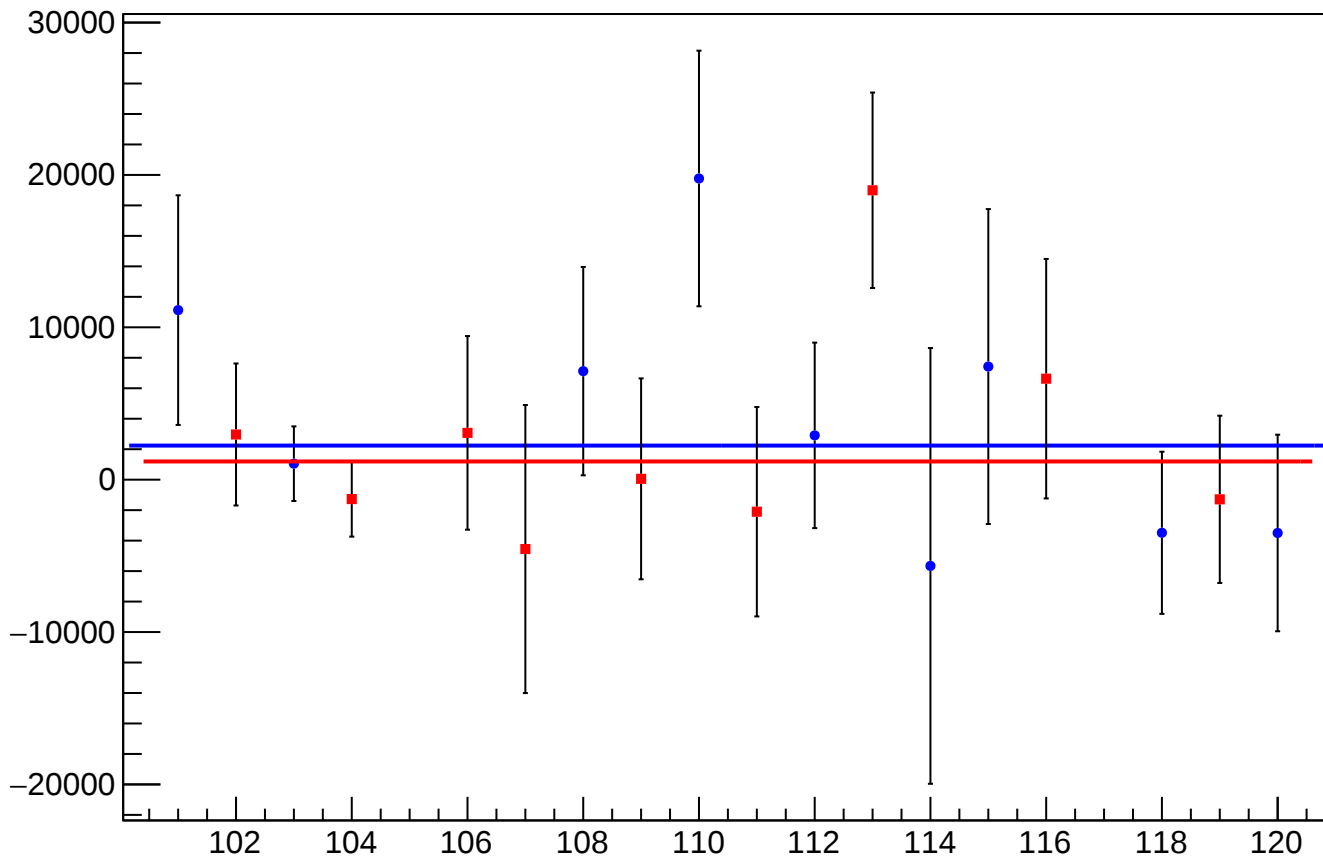
Right: 2313.099+/-0.698 χ^2/NDF : 3530937.9/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2313.099+/-0.698 χ^2/NDF : 3530937.9/17

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: 1194.433+/-1656.584 χ^2/NDF : 10.2/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

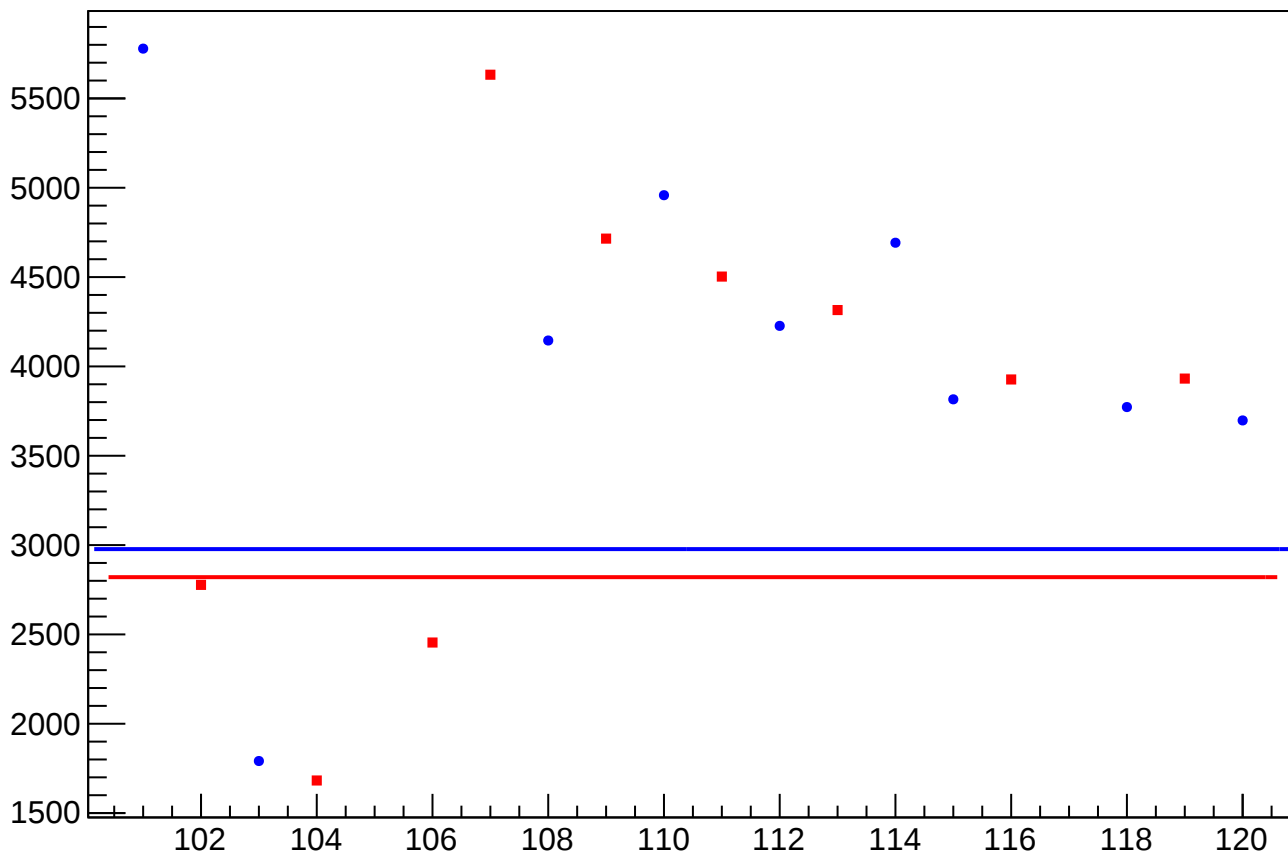
Right: 1682.745+/-1208.262 χ^2/NDF : 19.5/17

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1682.745+/-1208.262 χ^2/NDF : 19.5/17

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: 2820.434+/-1.156 χ^2/NDF : 1127932.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

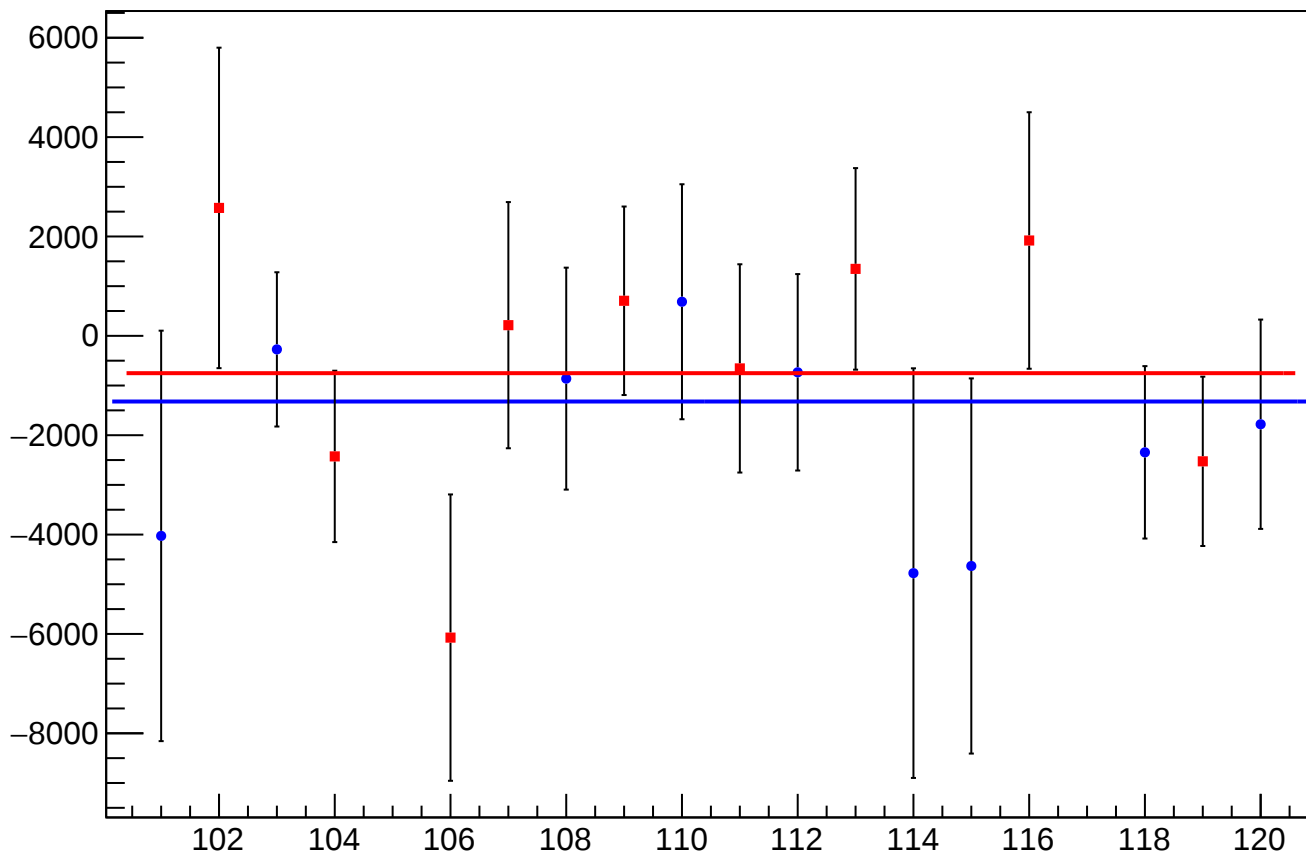
Right: 2892.903+/-0.848 χ^2/NDF : 2247658.8/17

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2892.903+/-0.848 χ^2/NDF : 2247658.8/17

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: -751.347+/-714.574 χ^2/NDF : 9.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

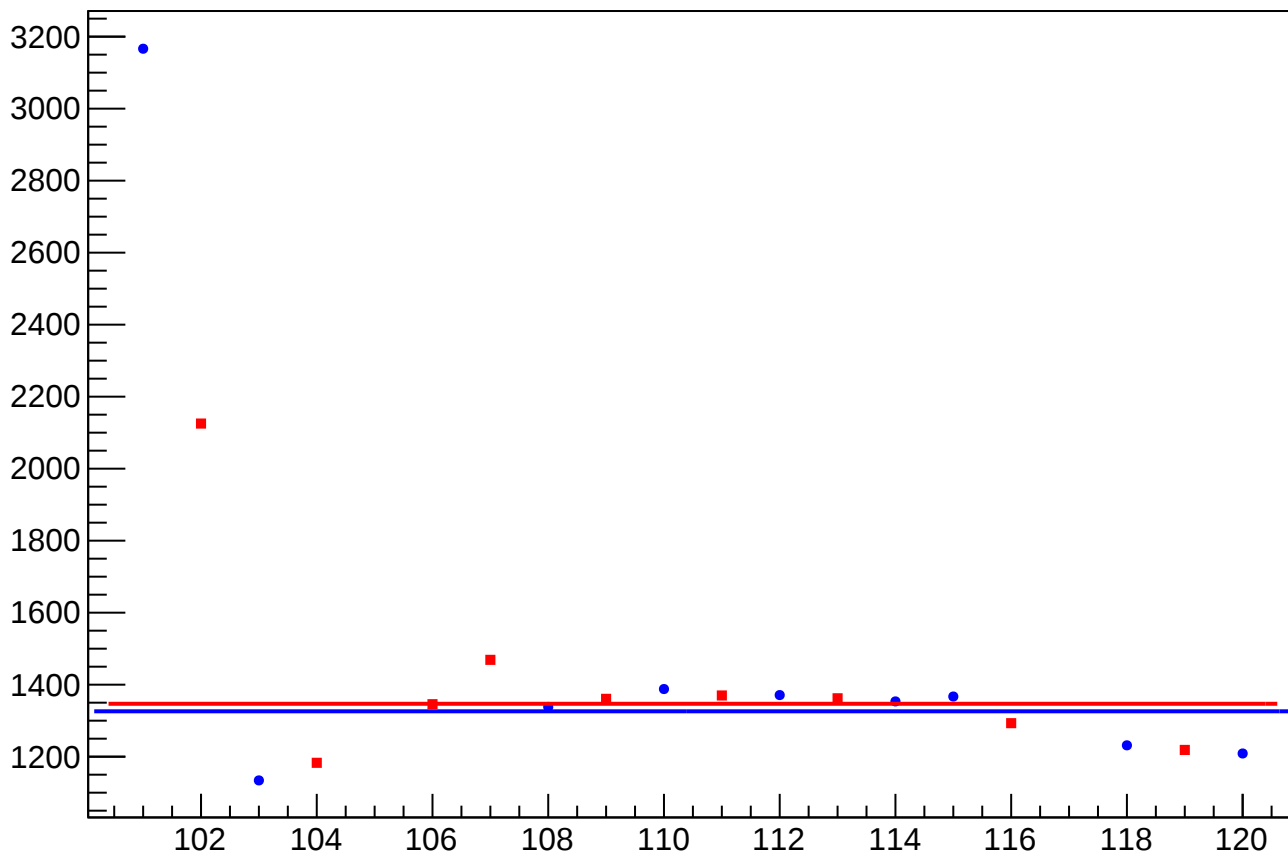
Right: -1024.107+/-516.170 χ^2/NDF : 13.3/17

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1024.107+/-516.170 χ^2/NDF : 13.3/17

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: 1346.955+/-0.505 χ^2/NDF : 152045.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

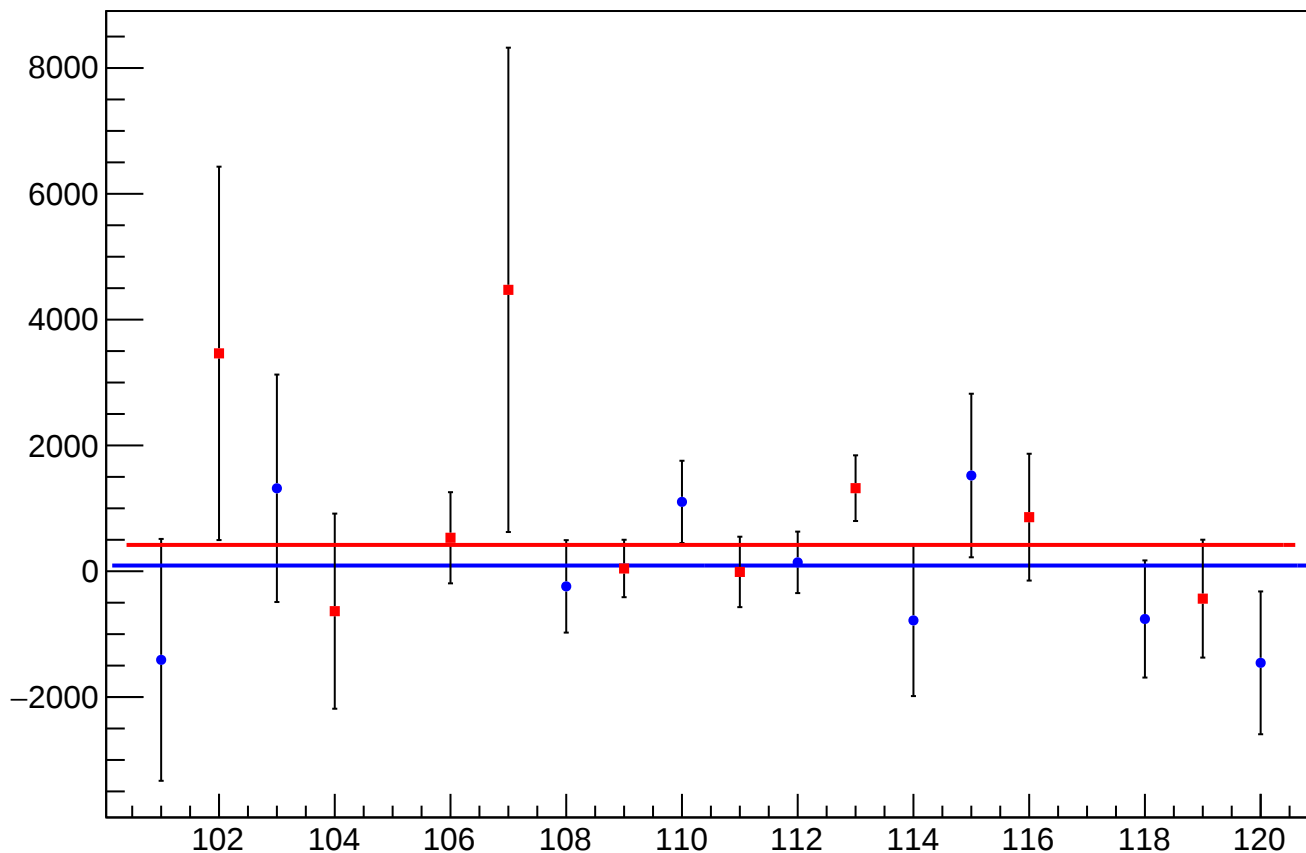
Right: 1336.949+/-0.365 χ^2/NDF : 595336.9/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1336.949+/-0.365 χ^2/NDF : 595336.9/17

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: 418.519+/-247.839 χ^2/NDF : 7.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

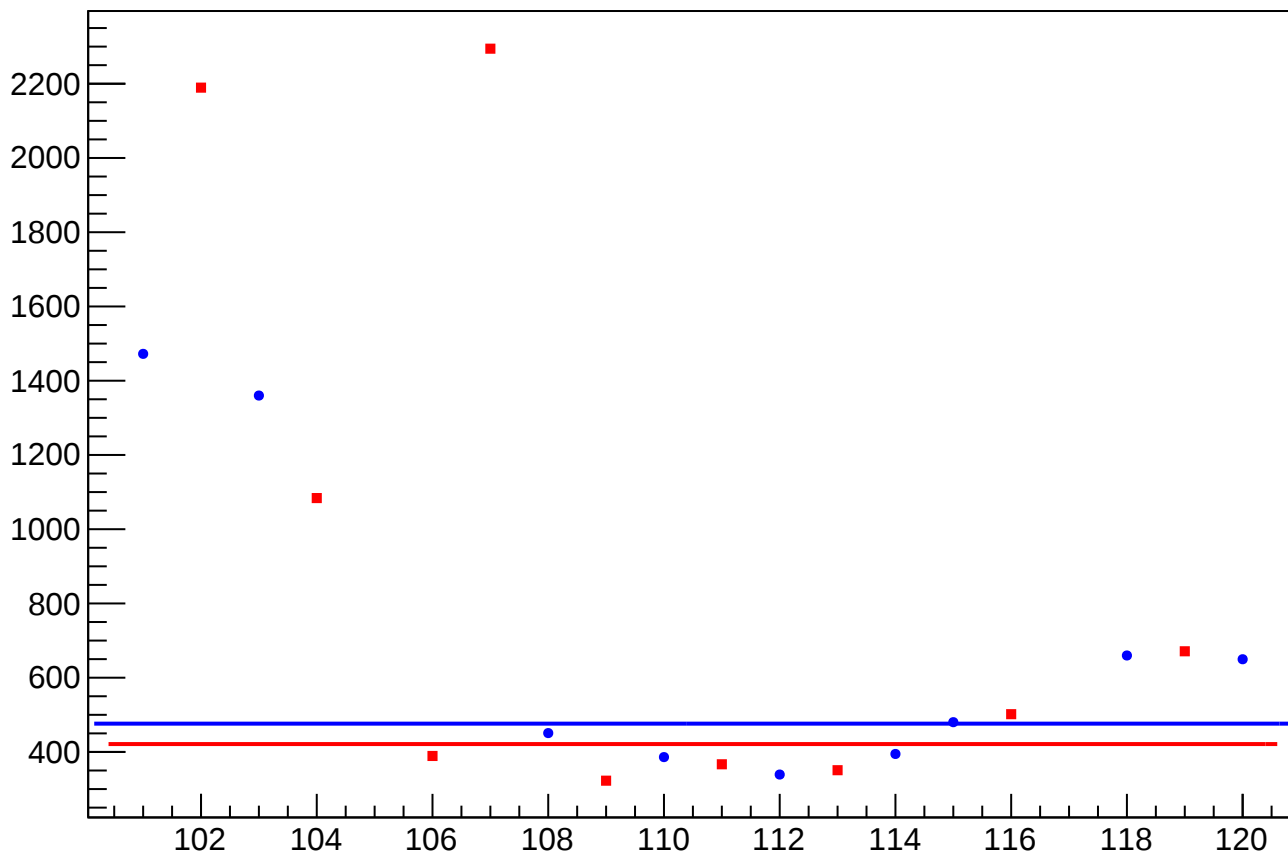
Right: 278.321+/-187.484 χ^2/NDF : 16.8/17

In: 90.756+/-286.664 χ^2/NDF : 8.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.321+/-187.484 χ^2/NDF : 16.8/17

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: 421.236+/-0.175 χ^2/NDF : 1856017.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

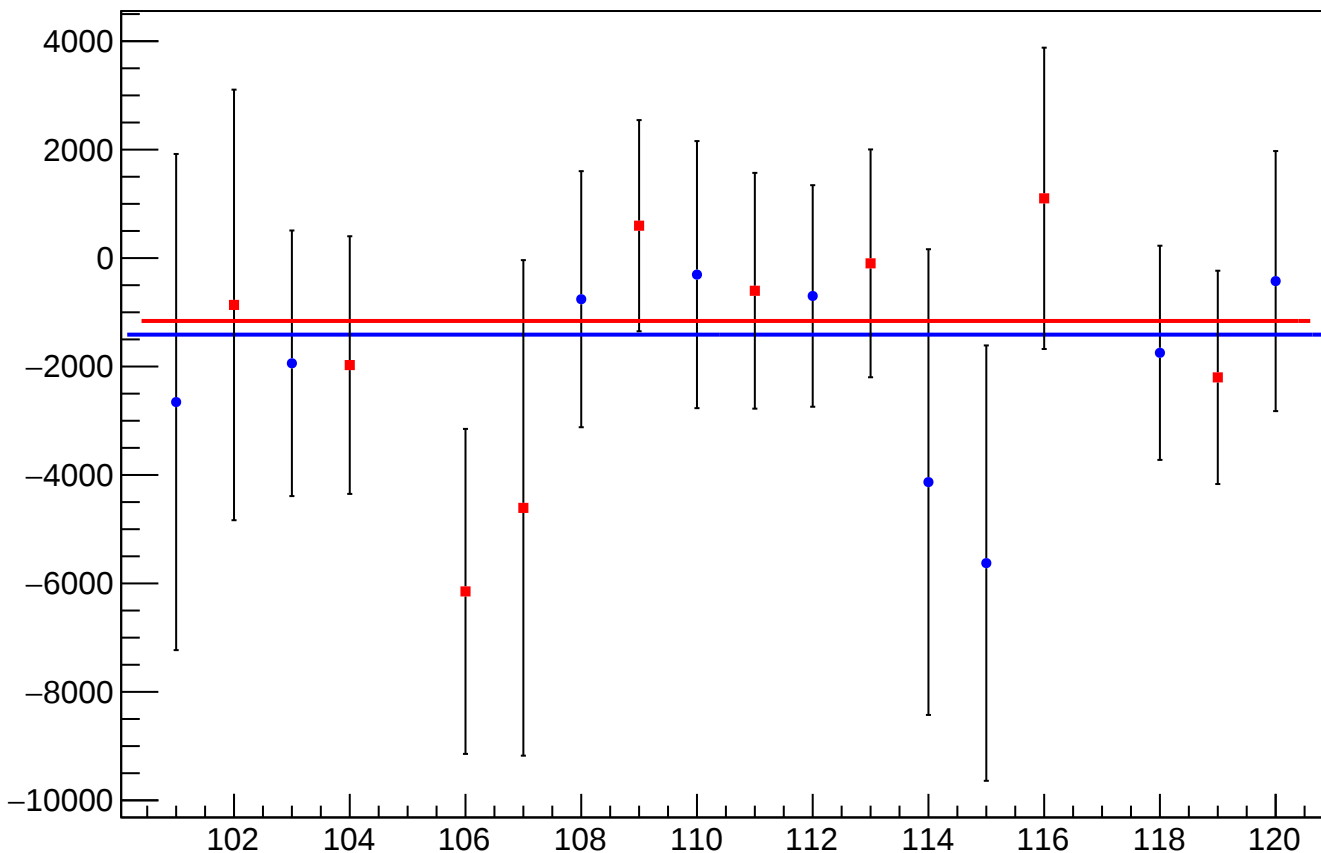
Right: 444.762+/-0.133 χ^2/NDF : 3244539.7/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 444.762+/-0.133 χ^2/NDF : 3244539.7/17

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: -1159.657+/-819.339 χ^2/NDF : 5.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

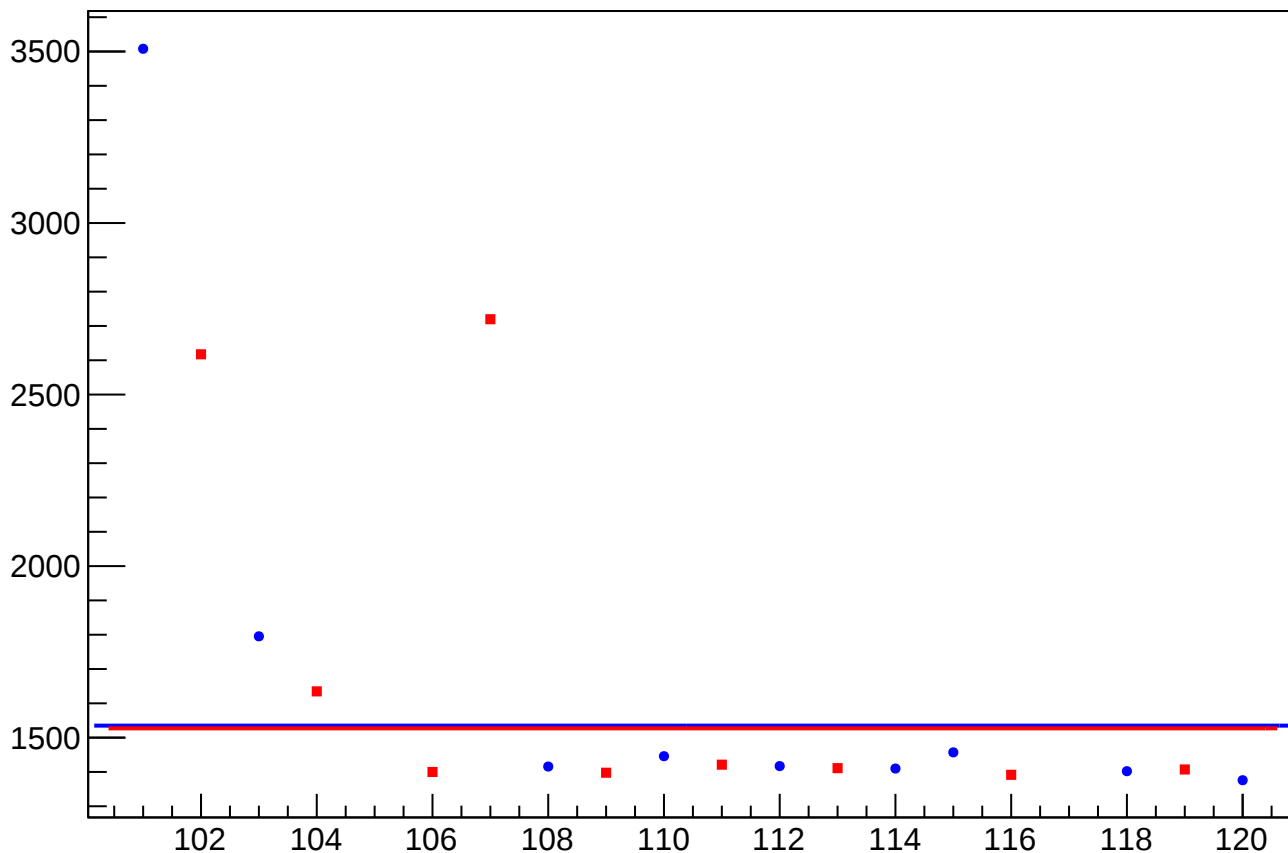
Right: -1279.321+/-593.969 χ^2/NDF : 7.8/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1279.321+/-593.969 χ^2/NDF : 7.8/17

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: 1527.027+/-0.579 χ^2/NDF : 326615.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

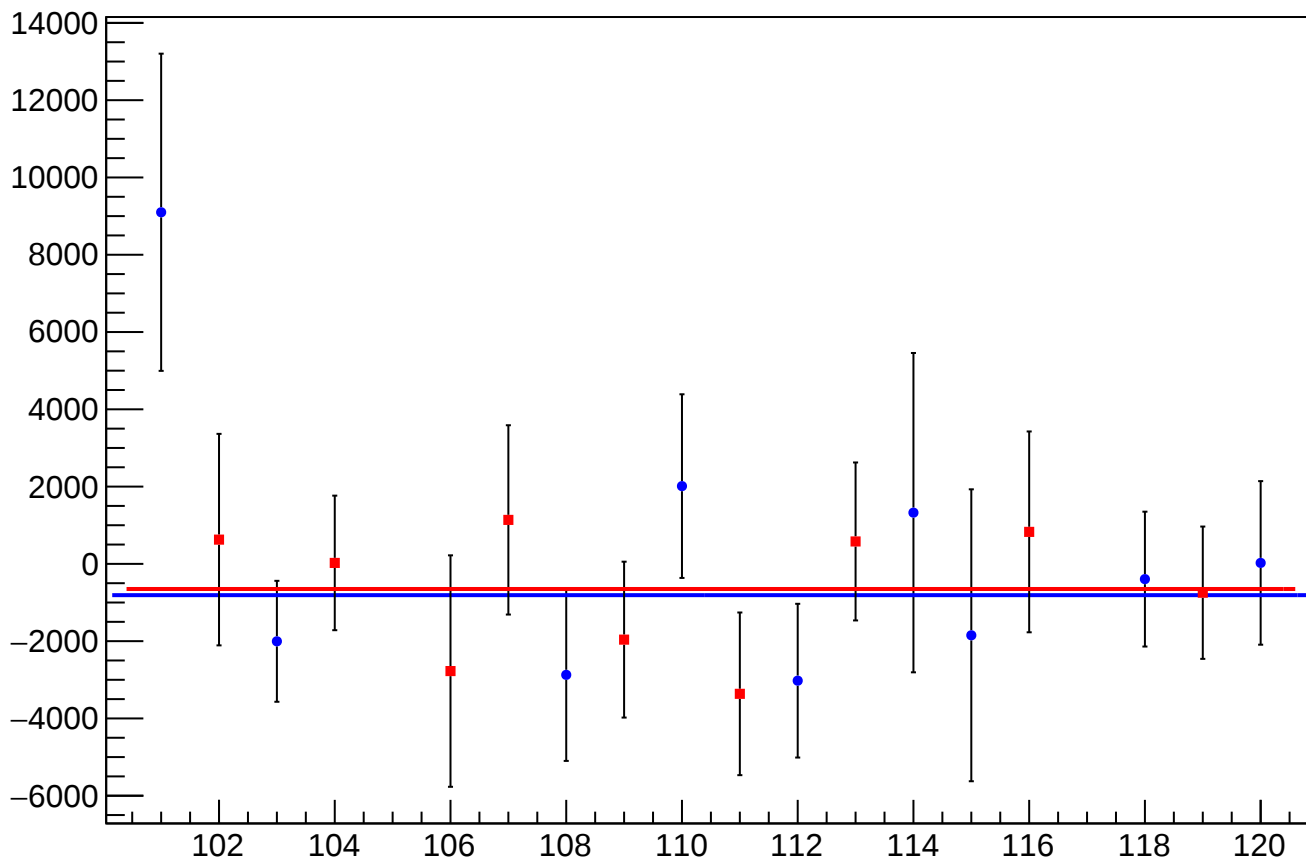
Right: 1530.812+/-0.420 χ^2/NDF : 755950.6/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1530.812+/-0.420 χ^2/NDF : 755950.6/17

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: -649.806+/-717.672 χ^2/NDF : 4.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

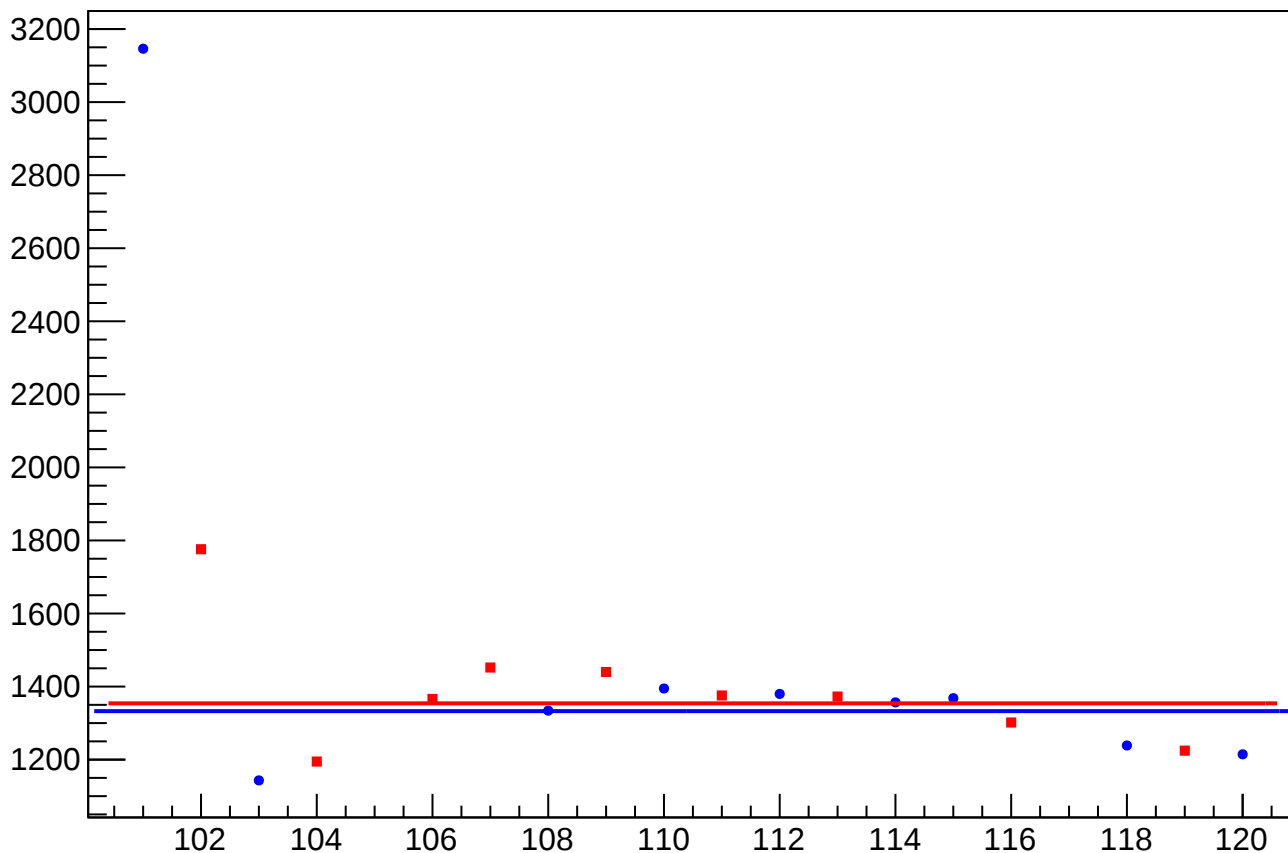
Right: -726.186+/-518.415 χ^2/NDF : 14.7/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -726.186+/-518.415 χ^2/NDF : 14.7/17

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: 1354.074+/-0.507 χ^2/NDF : 83762.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

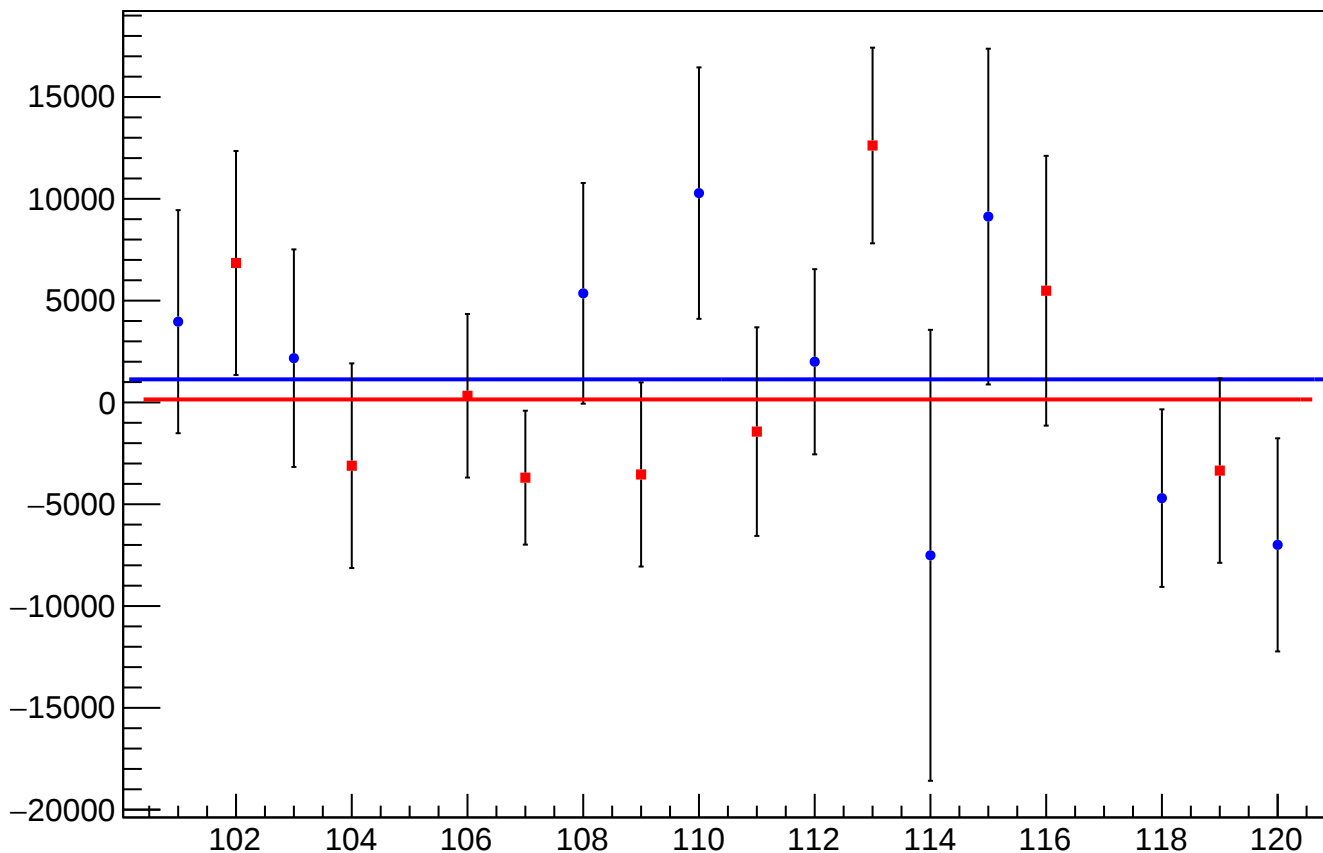
Right: 1343.886+/-0.366 χ^2/NDF : 519138.0/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1343.886+/-0.366 χ^2/NDF : 519138.0/17

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: 146.825+/-1526.859 χ^2/NDF : 12.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

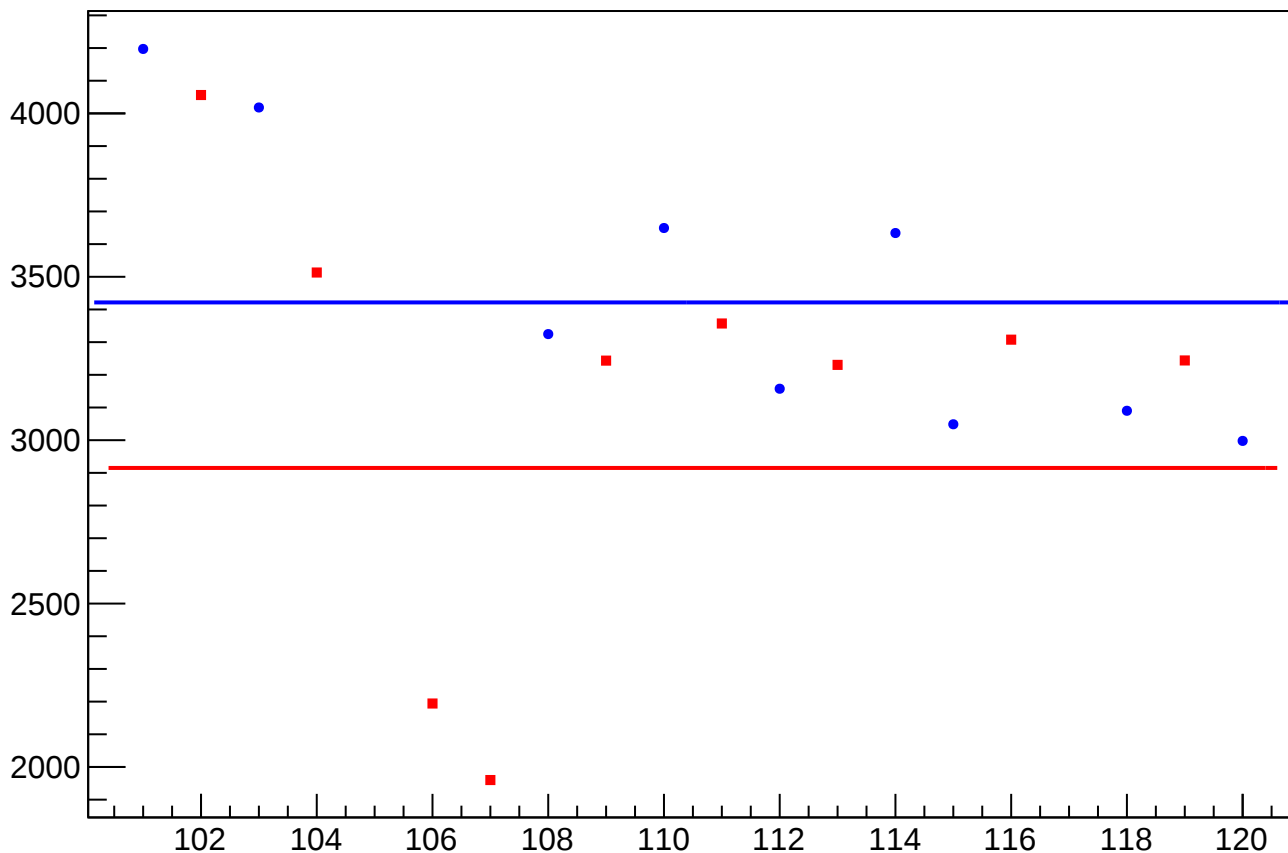
Right: 544.072+/-1180.215 χ^2/NDF : 21.1/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.072+/-1180.215 χ^2/NDF : 21.1/17

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: 2915.044+/-1.080 χ^2/NDF : 399119.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

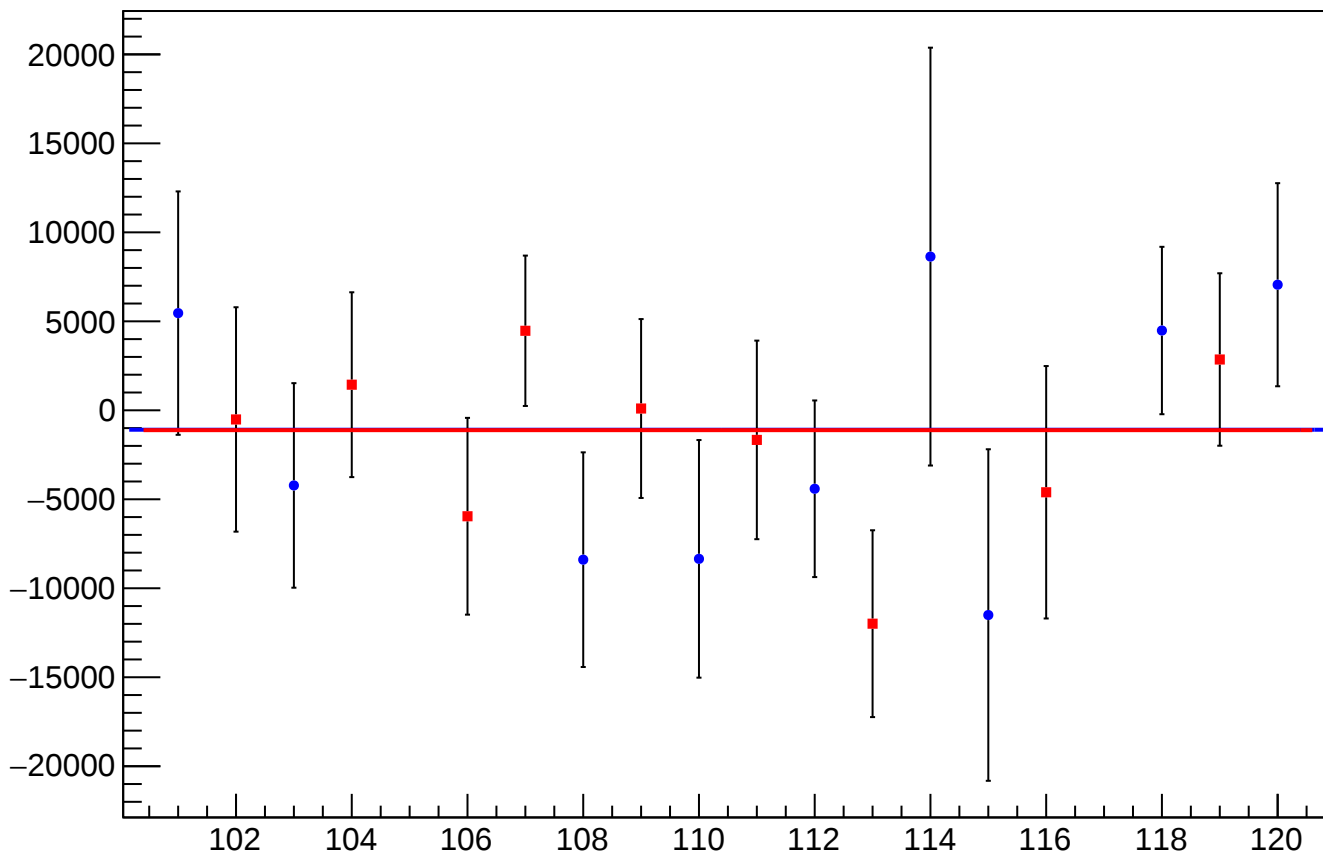
Right: 3118.930+/-0.835 χ^2/NDF : 592376.8/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3118.930+/-0.835 χ^2/NDF : 592376.8/17

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: -1115.610+/-1763.818 χ^2/NDF : 8.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

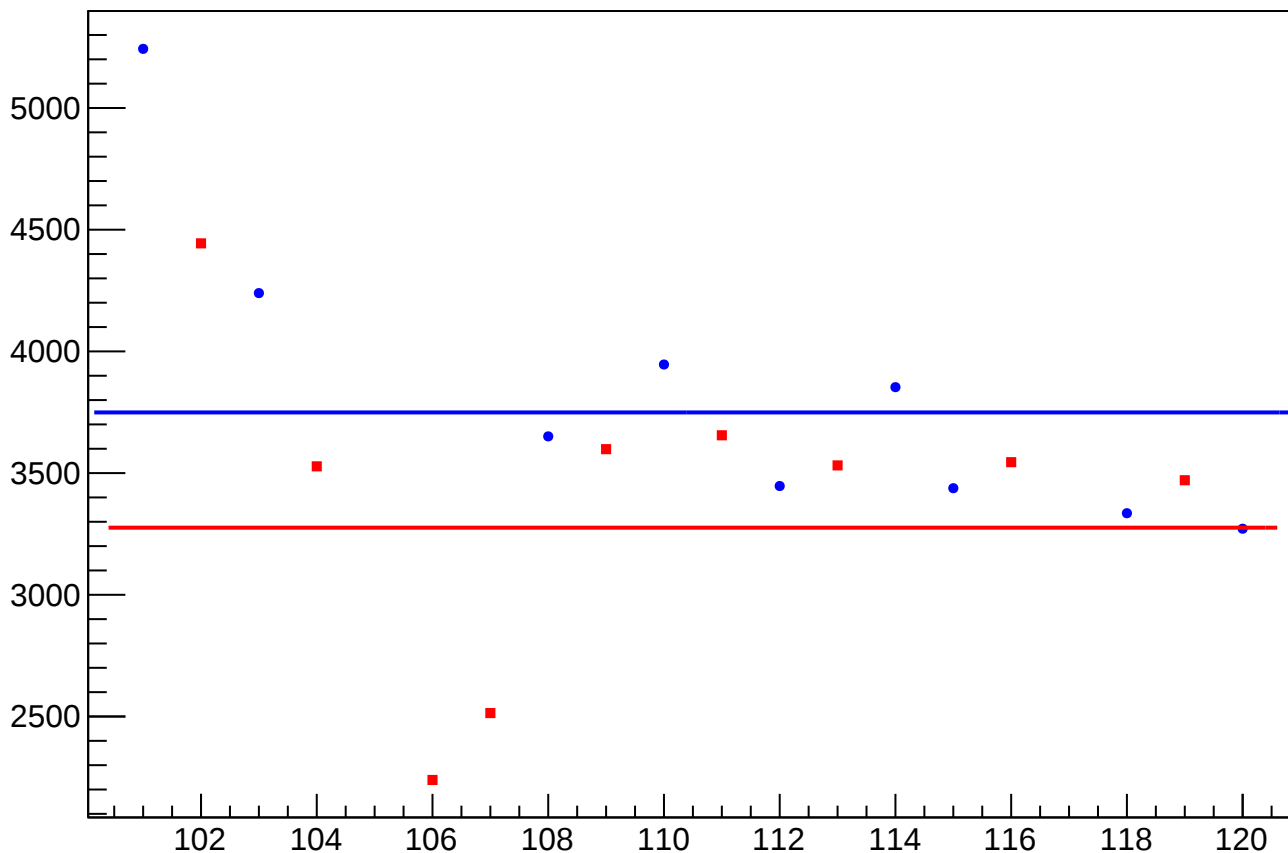
Right: -1105.408+/-1338.303 χ^2/NDF : 17.7/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1105.408+/-1338.303 χ^2/NDF : 17.7/17

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: 3275.809+/-1.229 χ^2/NDF : 257821.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

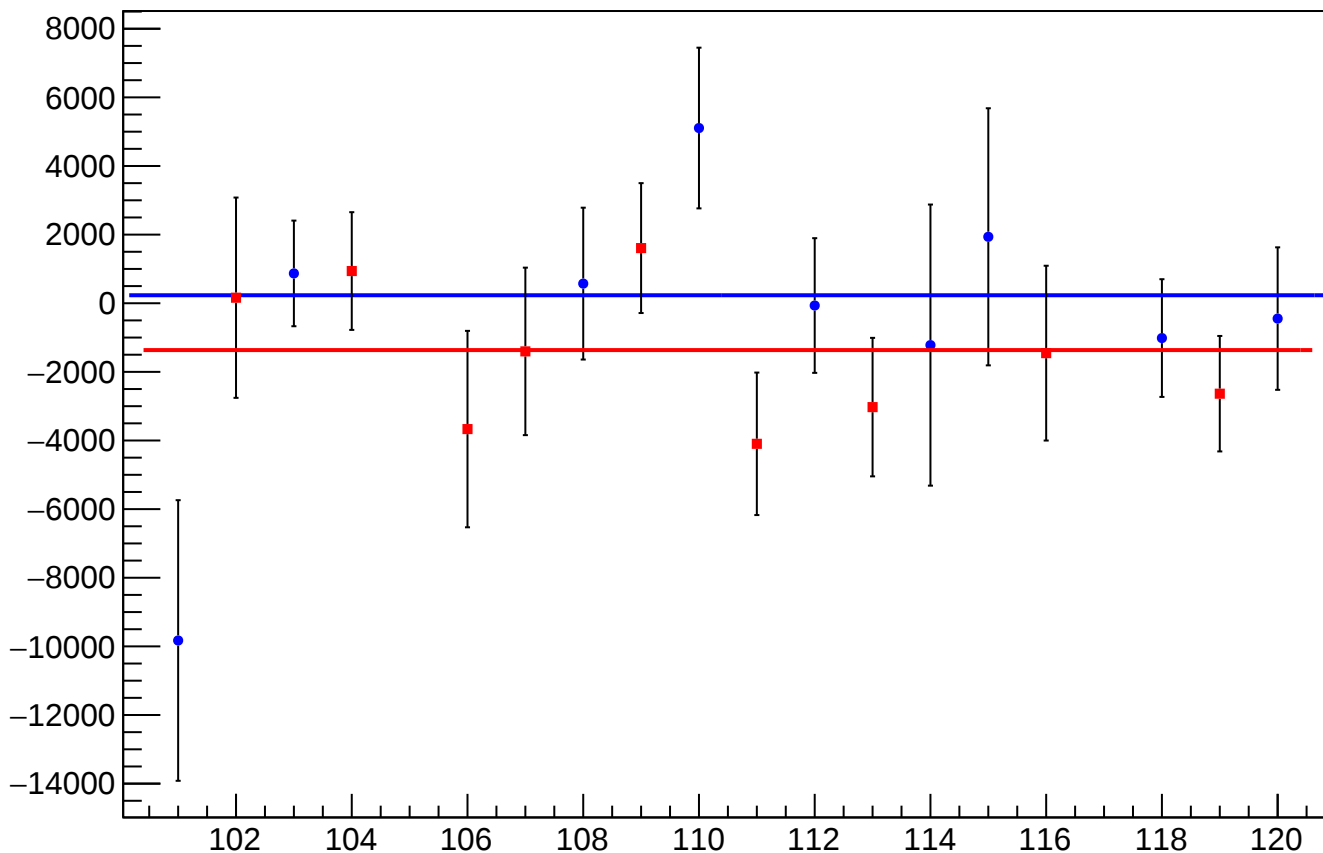
Right: 3473.269+/-0.938 χ^2/NDF : 471322.0/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3473.269+/-0.938 χ^2/NDF : 471322.0/17

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: -1364.905+/-705.148 χ^2/NDF : 8.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

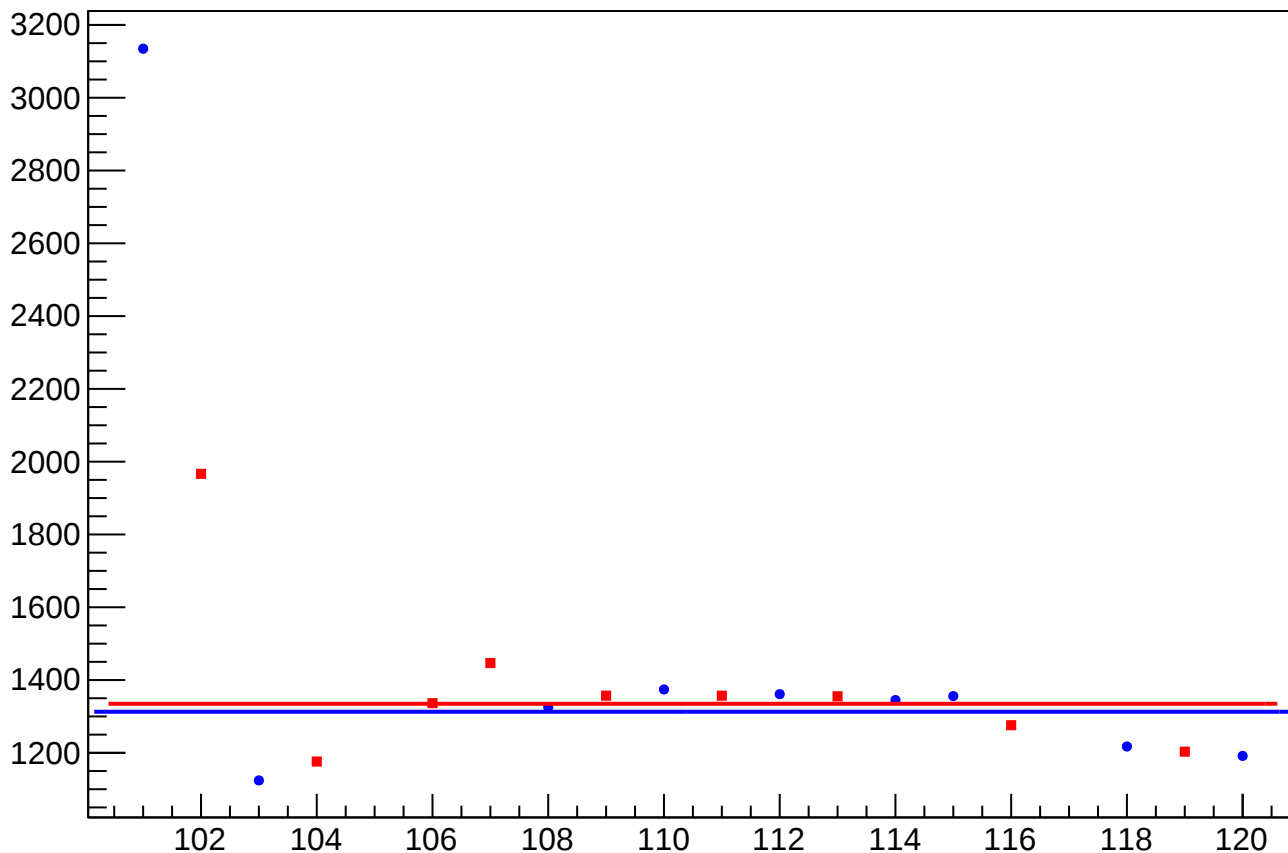
Right: -603.434+/-510.184 χ^2/NDF : 22.2/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -603.434+/-510.184 χ^2/NDF : 22.2/17

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: 1334.866+/-0.499 χ^2/NDF : 129065.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

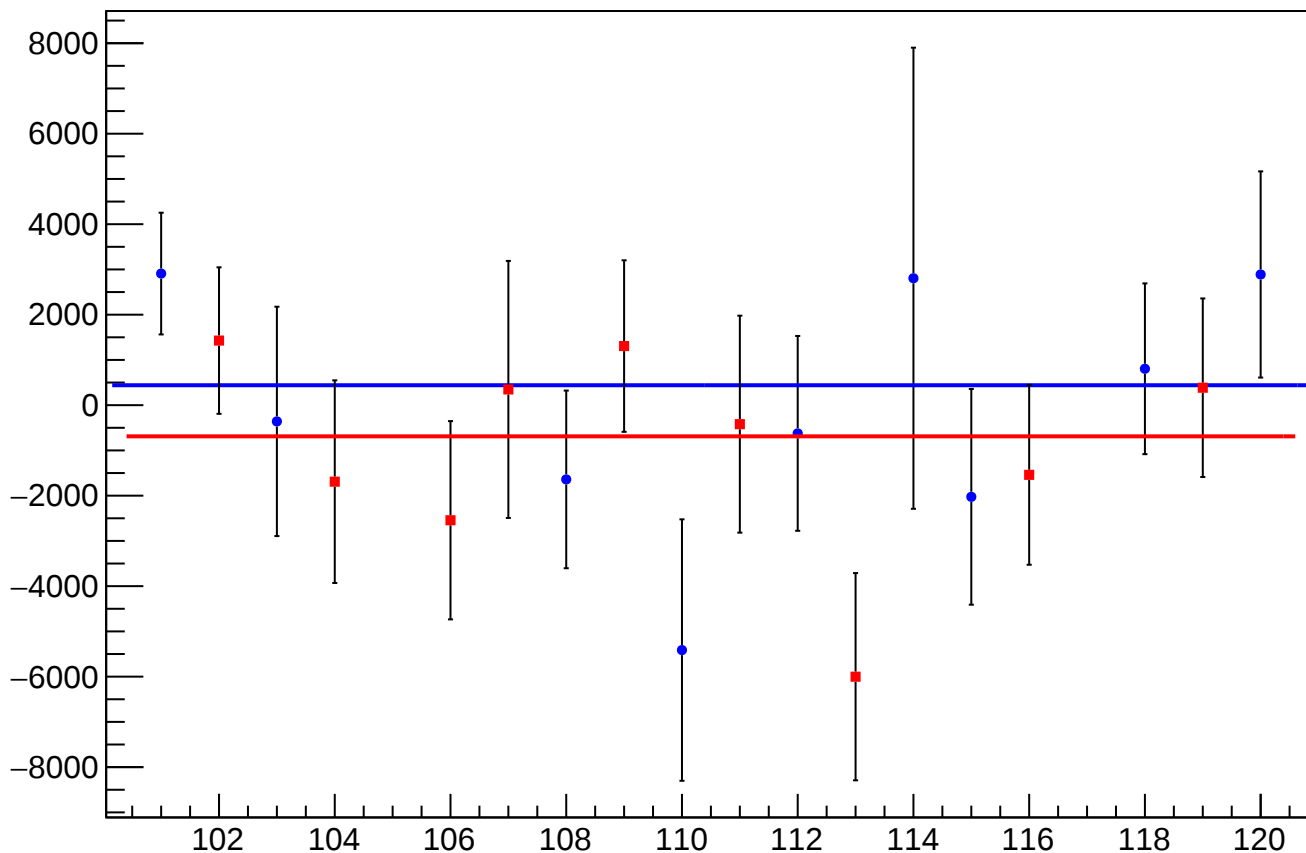
Right: 1324.387+/-0.361 χ^2/NDF : 573056.9/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1324.387+/-0.361 χ^2/NDF : 573056.9/17

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: -688.858+/-695.721 χ^2/NDF : 9.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

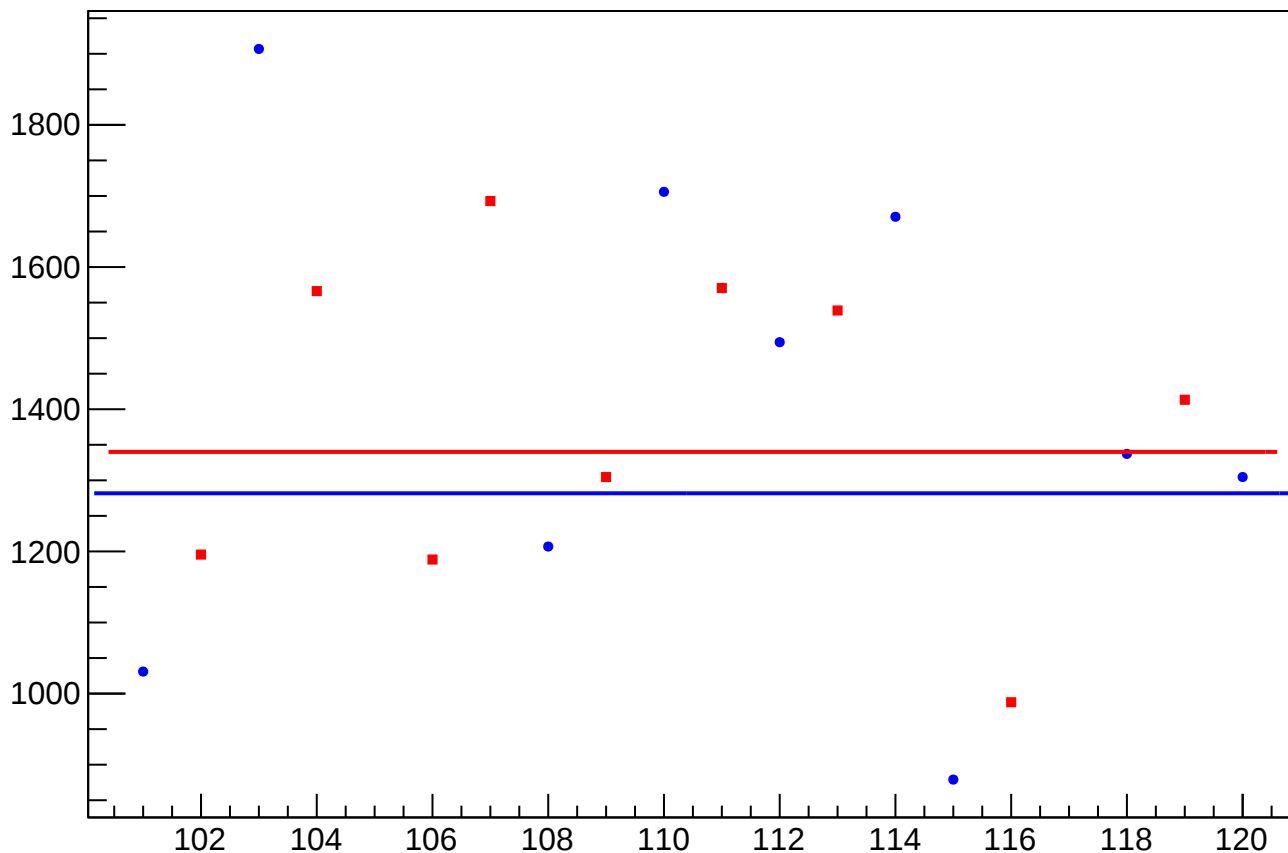
Right: -134.567+/-496.474 χ^2/NDF : 22.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -134.567+/-496.474 χ^2/NDF : 22.4/17

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1281.772 $\pm$ 0.501 χ^2 /NDF: 327286.3/8

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

Right Out: 1340.006 $\pm$ 0.492 χ^2 /NDF: 176551.6/8

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

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

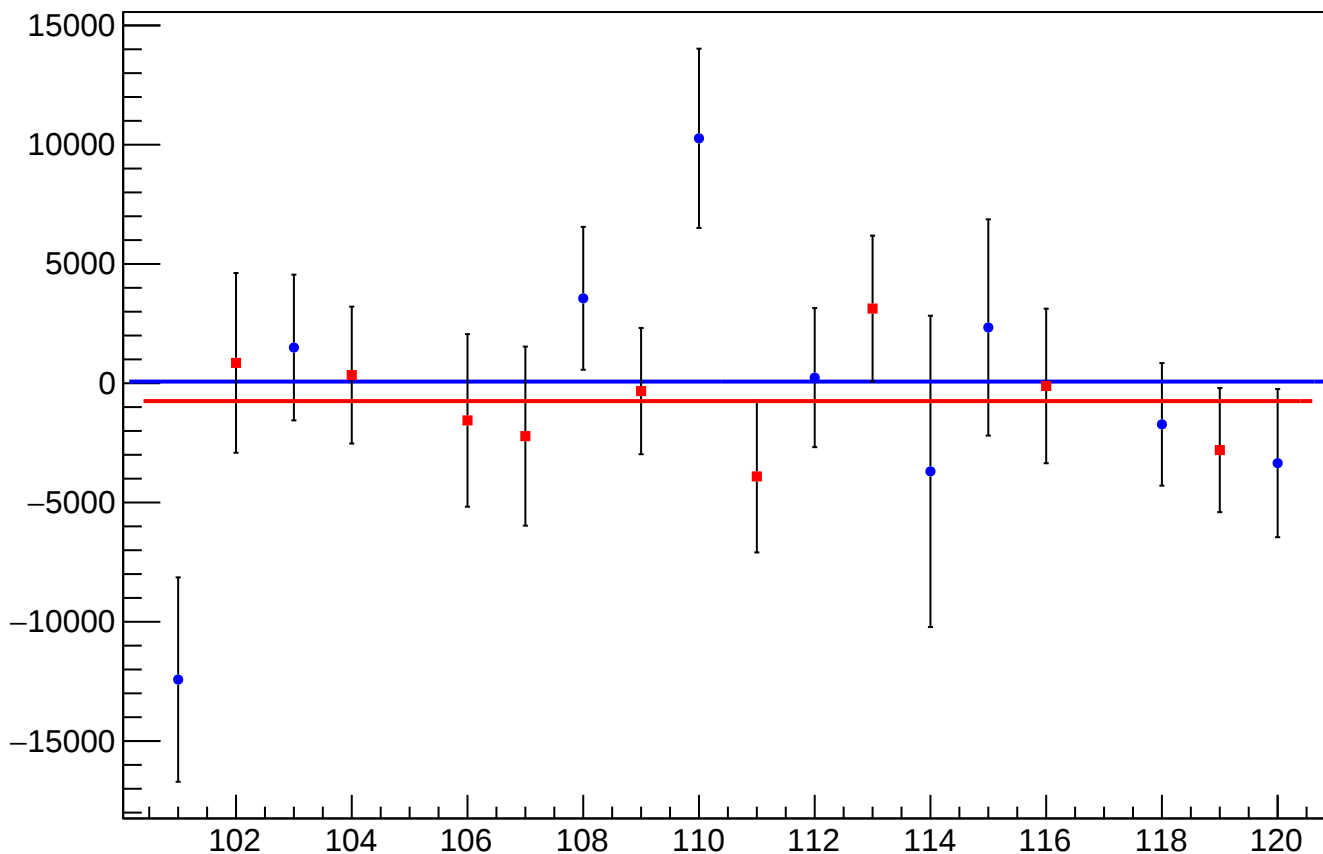
Right: 1311.427 $\pm$ 0.351 χ^2 /NDF: 510714.6/17

In: 1281.772 $\pm$ 0.501 χ^2 /NDF:327286.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1311.427 $\pm$ 0.351 χ^2 /NDF: 510714.6/17

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: -748.744+/-1036.766 χ^2/NDF : 3.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

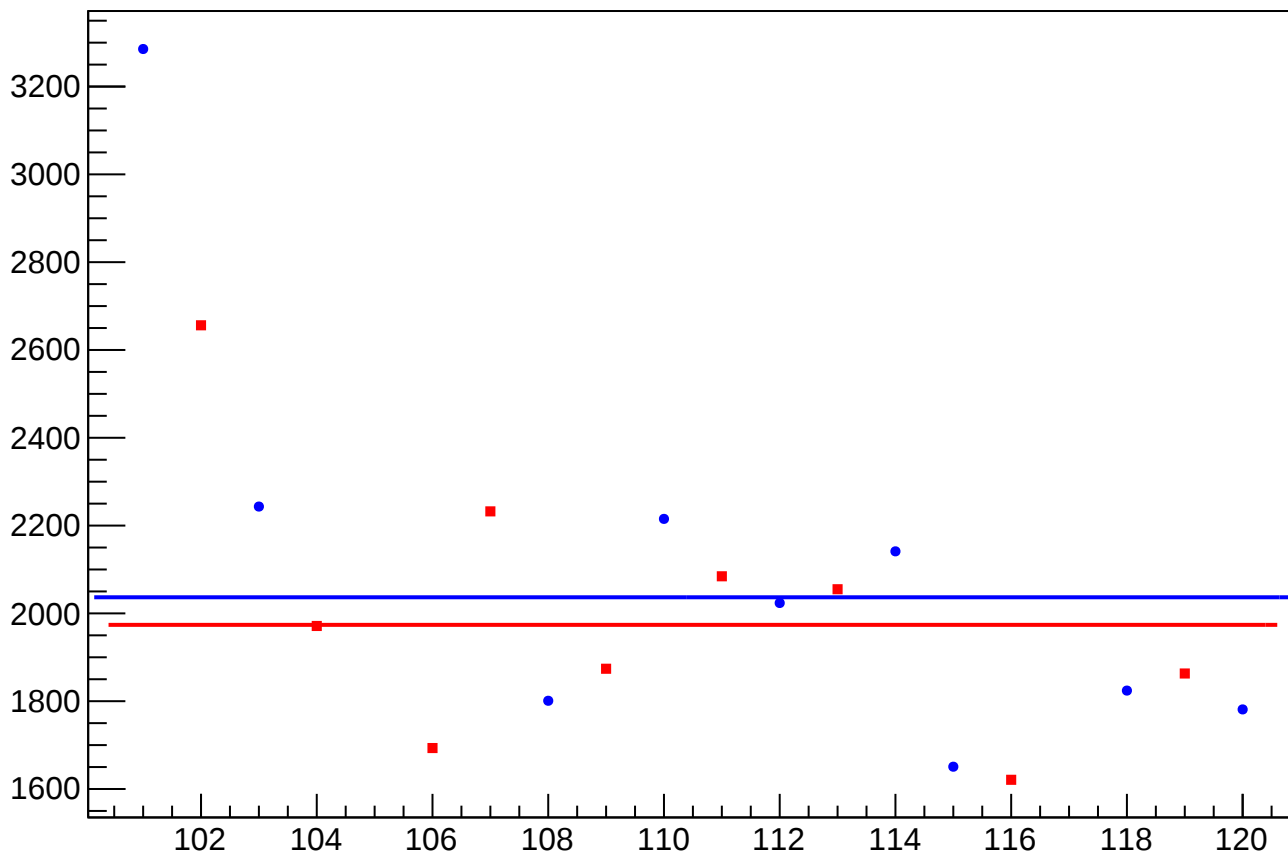
Right: -373.228+/-762.676 χ^2/NDF : 23.8/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -373.228+/-762.676 χ^2/NDF : 23.8/17

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: 1973.868+/-0.733 χ^2/NDF : 121152.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

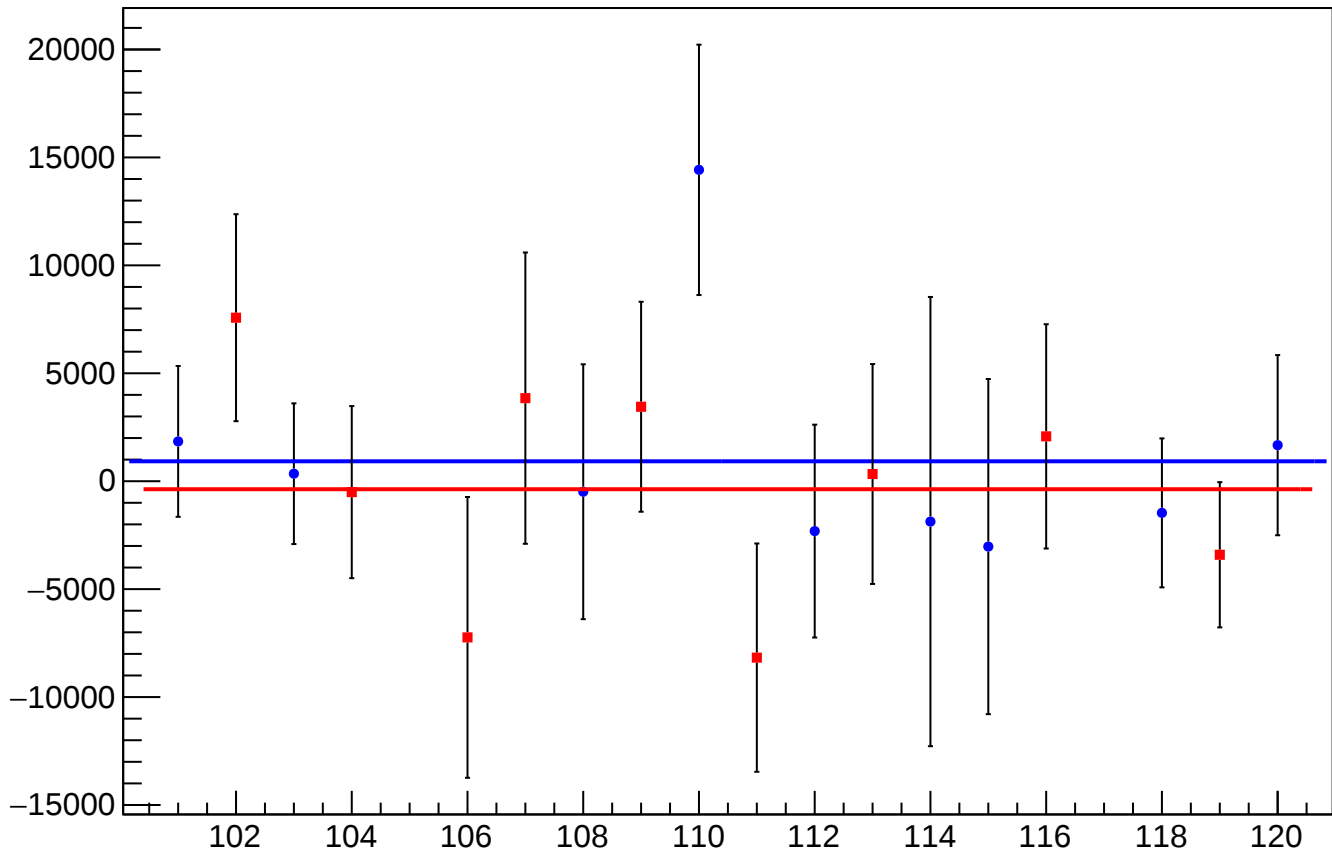
Right: 2002.693+/-0.539 χ^2/NDF : 362699.0/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2002.693+/-0.539 χ^2/NDF : 362699.0/17

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: -371.410+/-1593.091 χ^2/NDF : 8.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

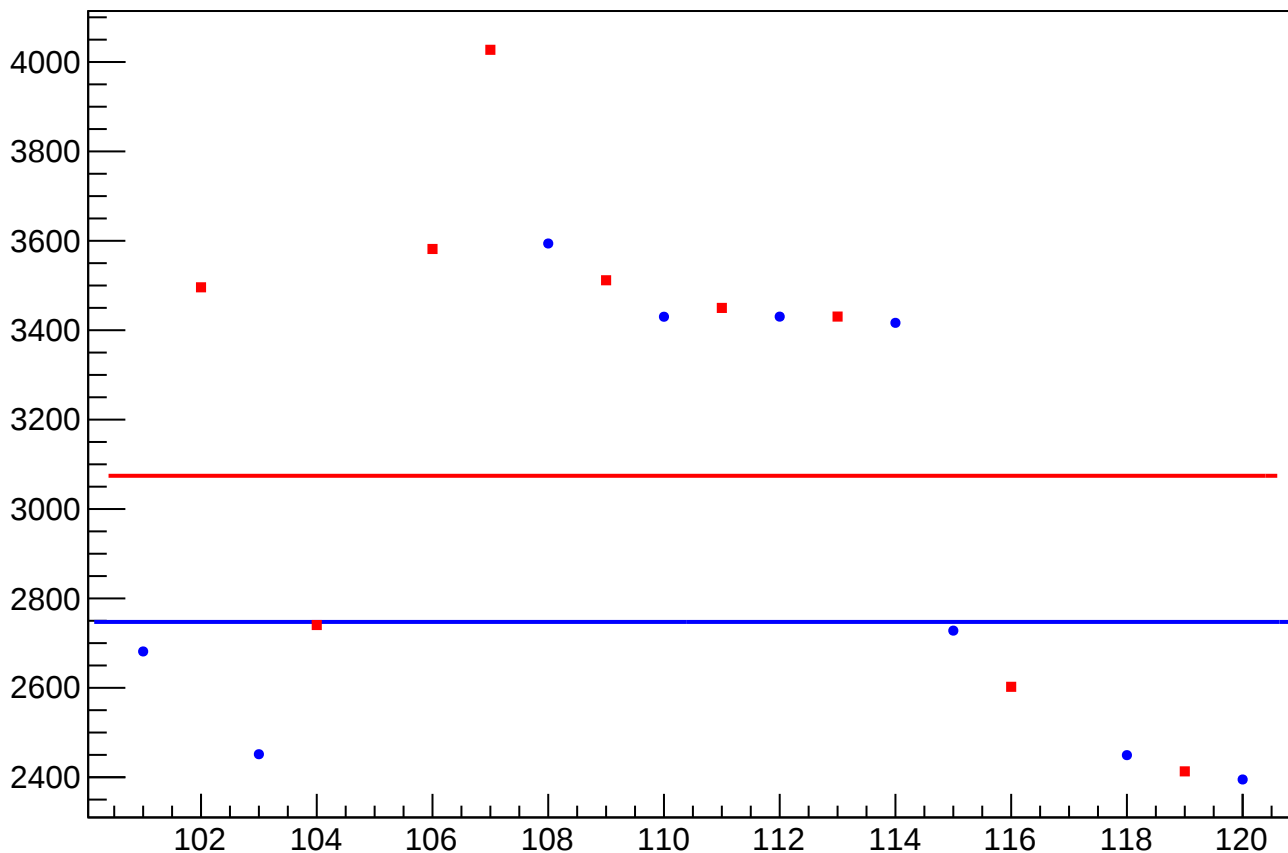
Right: 313.511+/-1093.145 χ^2/NDF : 15.3/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 313.511+/-1093.145 χ^2/NDF : 15.3/17

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: 3074.352+/-1.126 χ^2/NDF : 211369.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

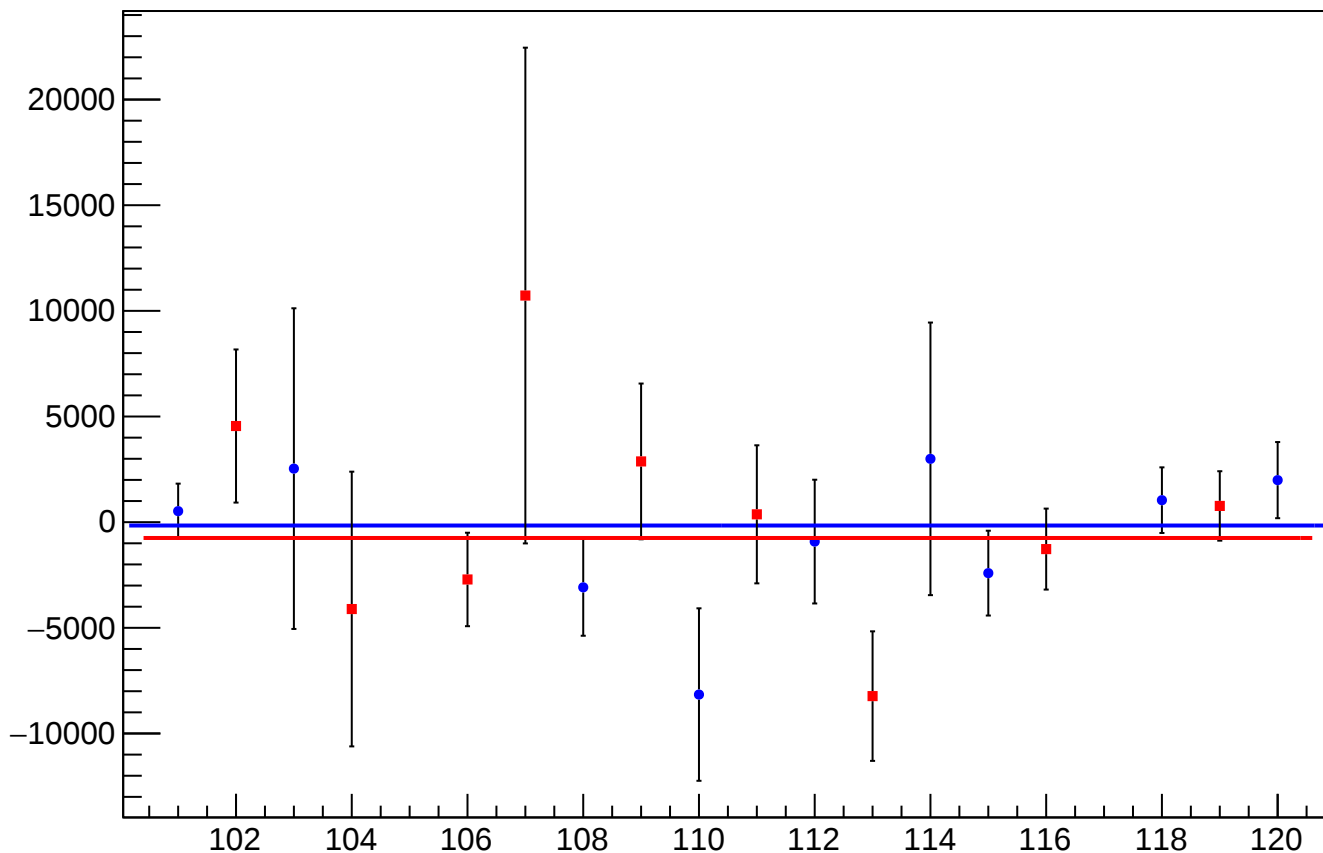
Right: 2901.359+/-0.773 χ^2/NDF : 417815.1/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2901.359+/-0.773 χ^2/NDF : 417815.1/17

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: -748.101+/-902.278 χ^2/NDF : 12.1/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

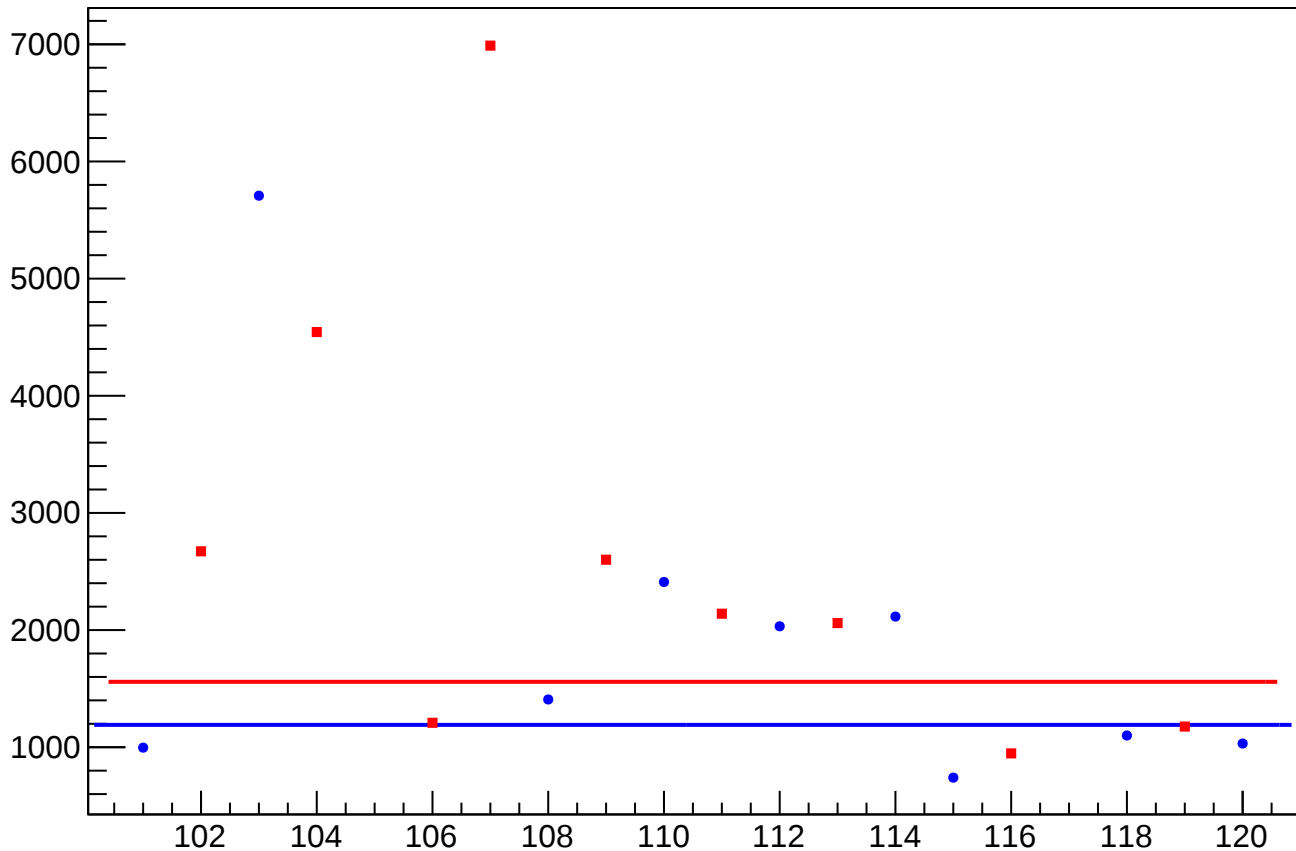
Right: -384.984+/-559.097 χ^2/NDF : 21.8/17

In: -158.658+/-712.335 χ^2/NDF :9.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -384.984+/-559.097 χ^2/NDF : 21.8/17

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: 1558.422+/-0.638 χ^2/NDF : 1677889.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

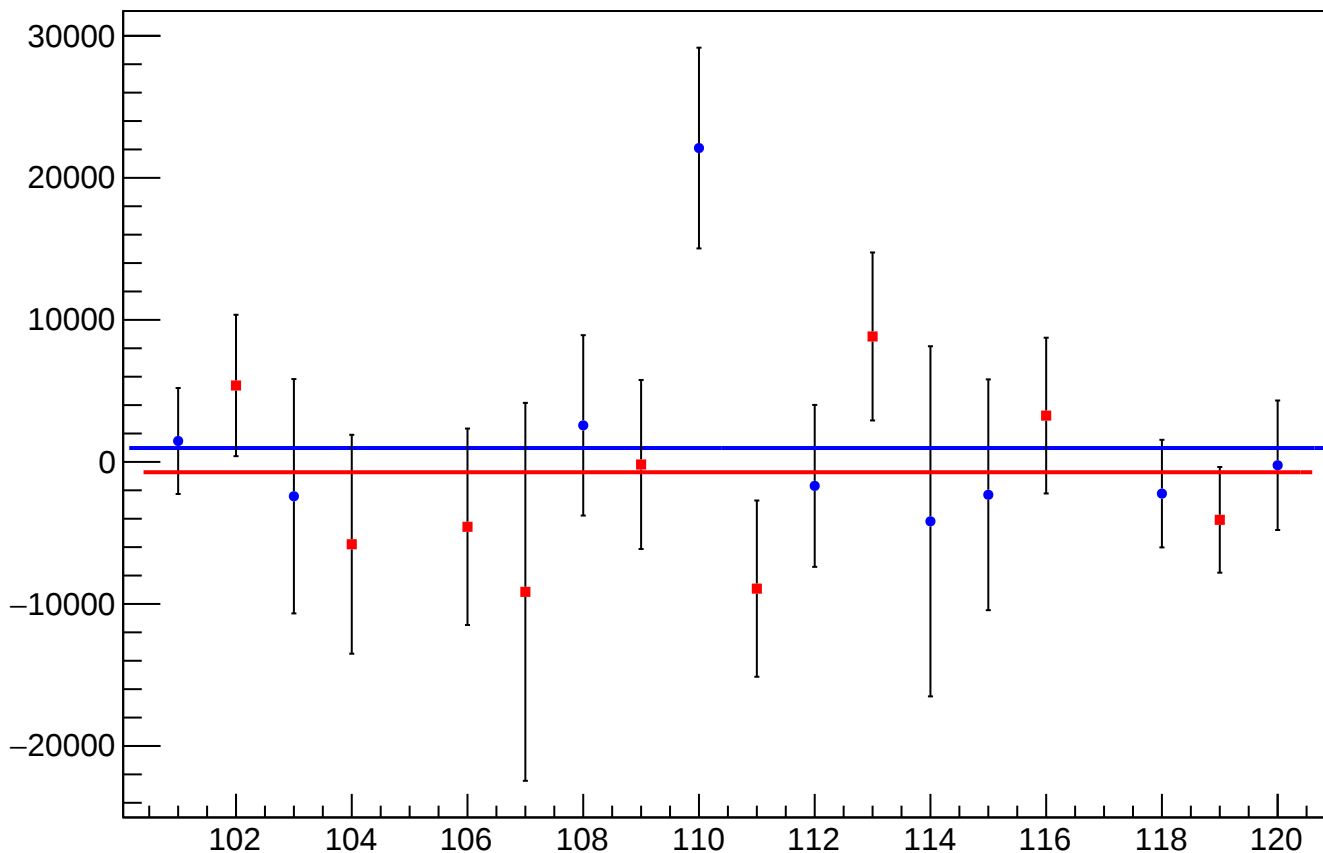
Right: 1331.985+/-0.395 χ^2/NDF : 3161721.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1331.985+/-0.395 χ^2/NDF : 3161721.4/17

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: -726.856+/-1917.170 χ^2/NDF : 8.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

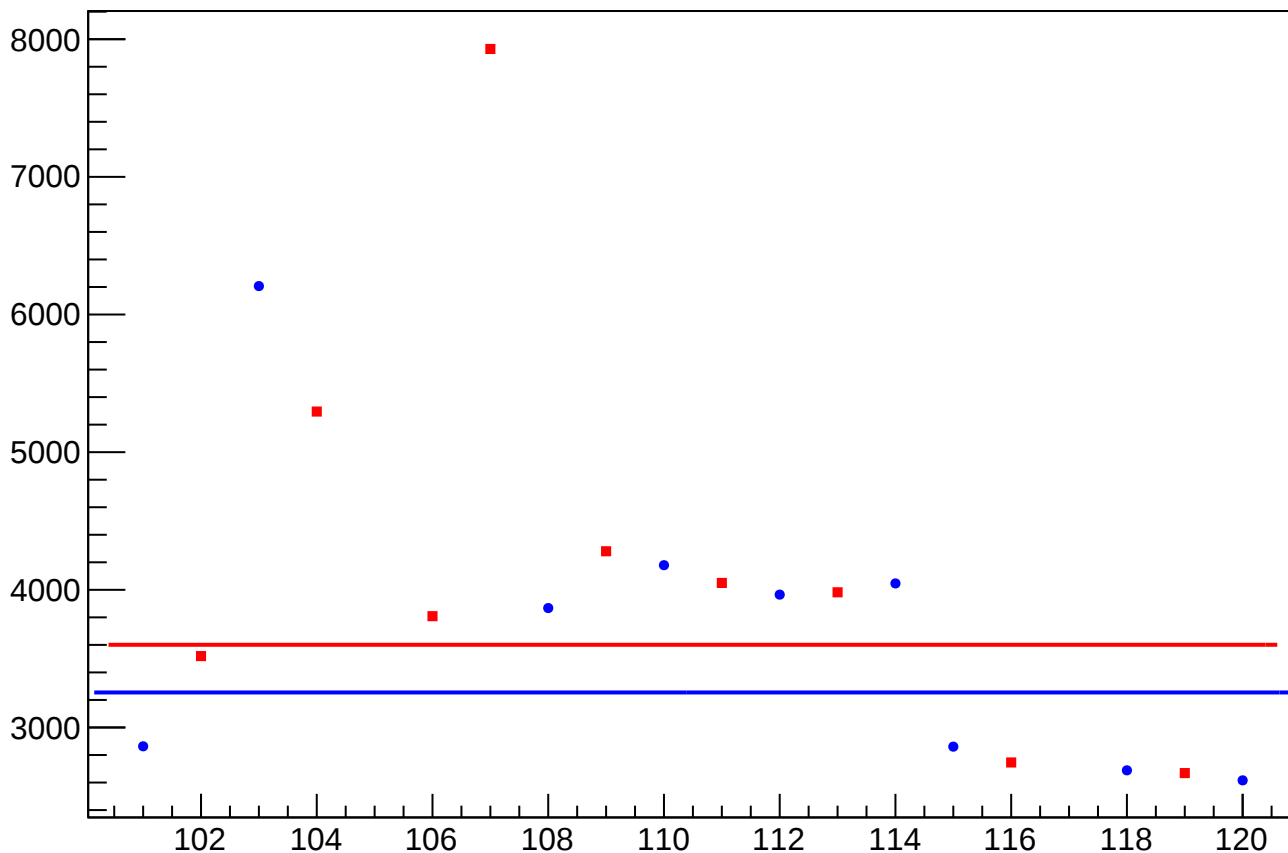
Right: 169.826+/-1320.190 χ^2/NDF : 19.3/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.826+/-1320.190 χ^2/NDF : 19.3/17

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: 3600.767+/-1.356 χ^2/NDF : 529727.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

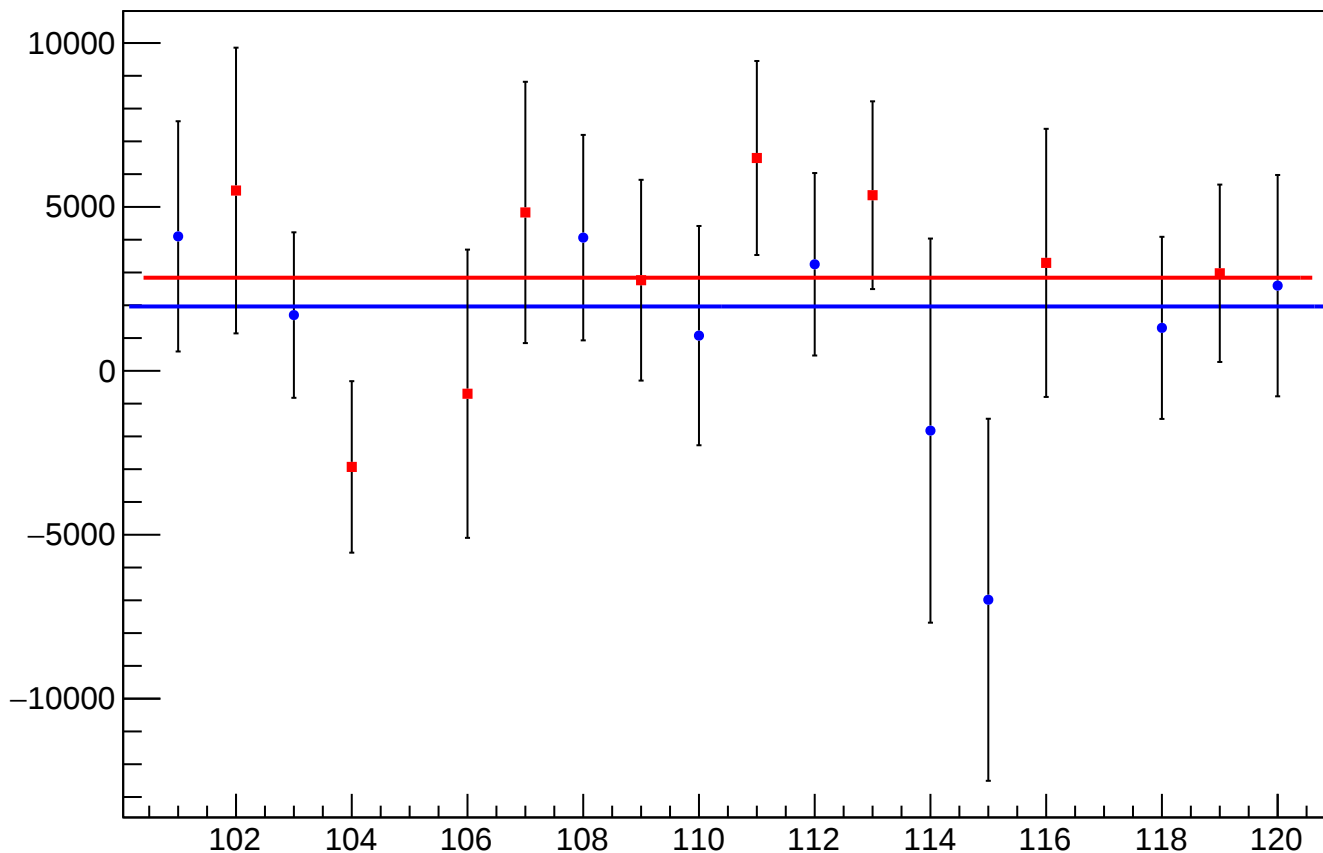
Right: 3418.591+/-0.934 χ^2/NDF : 1022958.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3418.591+/-0.934 χ^2/NDF : 1022958.4/17

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: 2840.910+/-1082.905 χ^2/NDF : 8.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

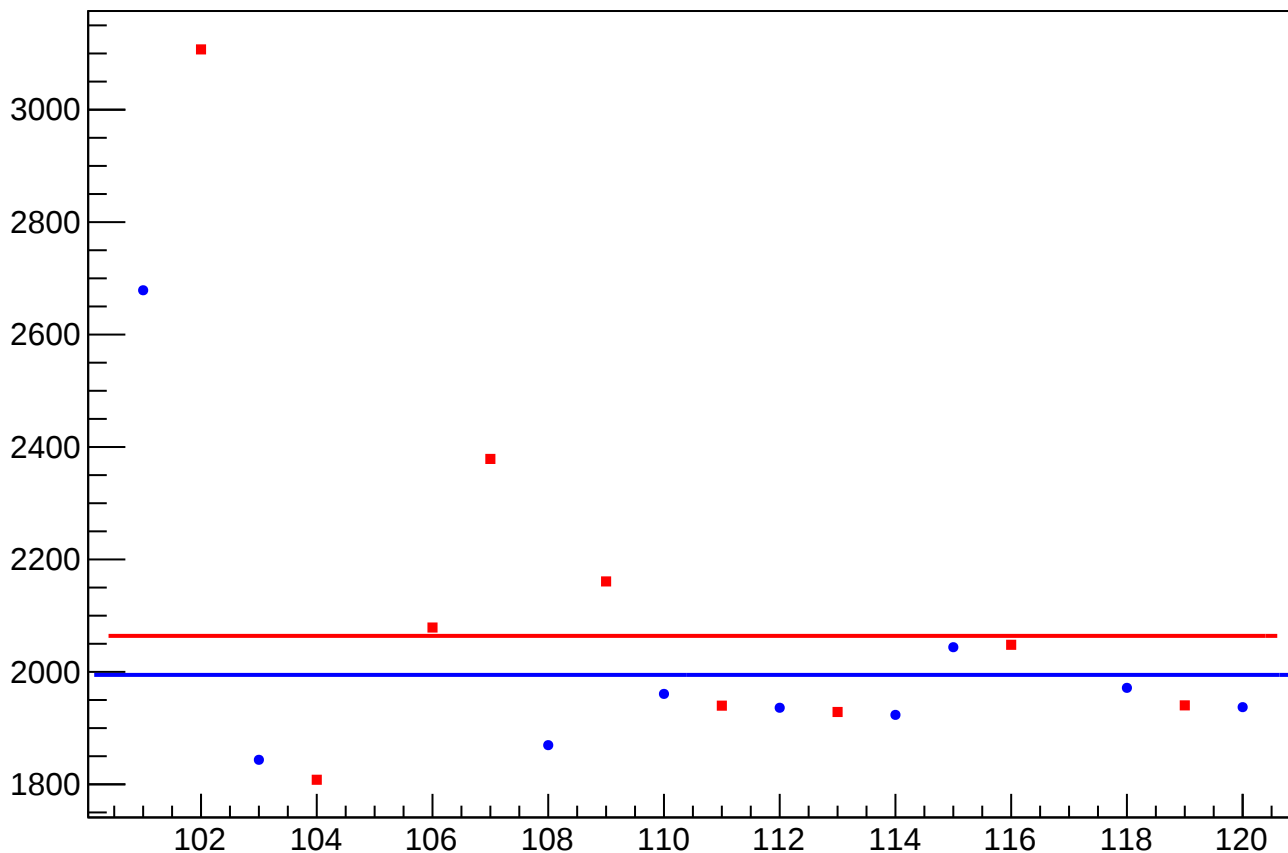
Right: 2406.190+/-769.139 χ^2/NDF : 13.0/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2406.190+/-769.139 χ^2/NDF : 13.0/17

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: 2064.049+/-0.764 χ^2/NDF : 160470.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

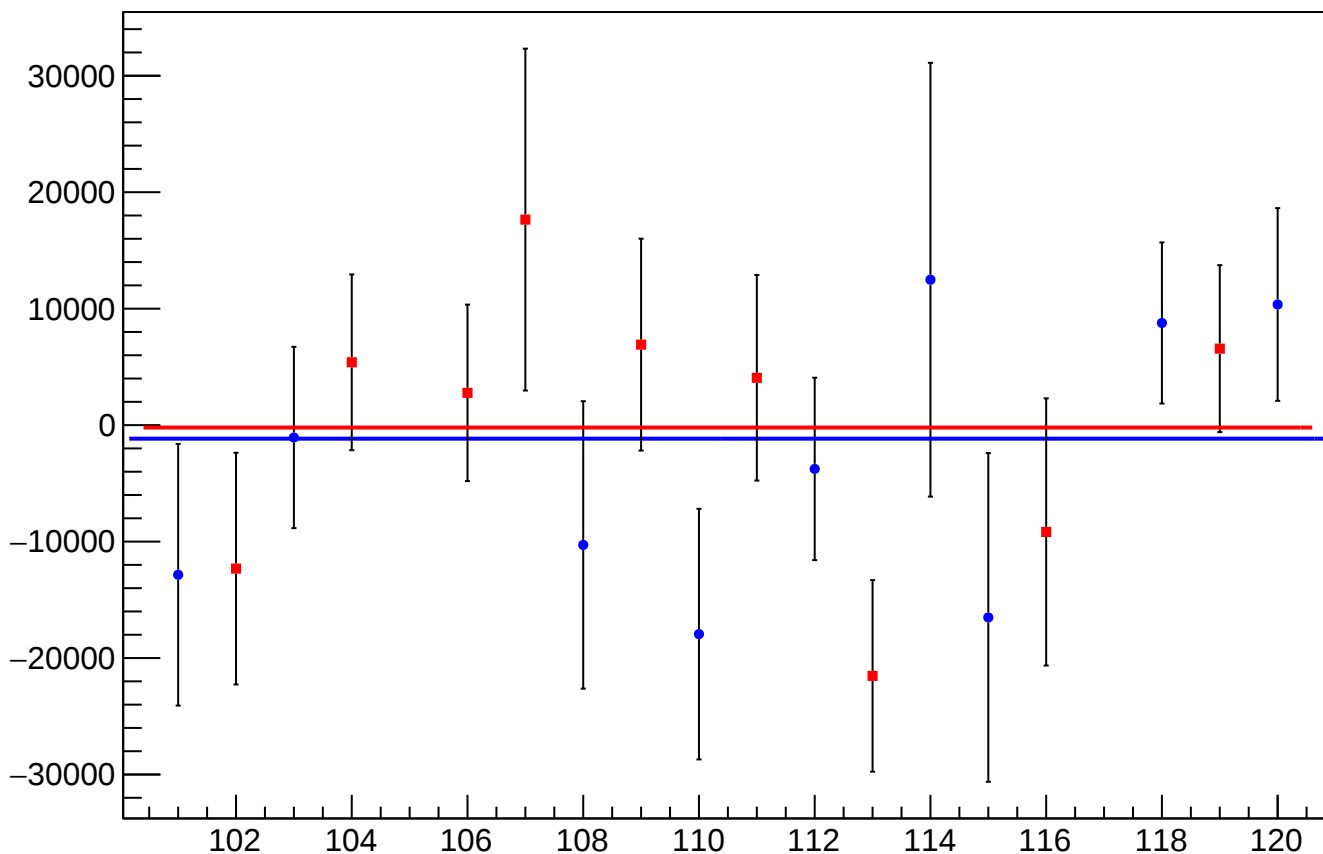
Right: 2029.751+/-0.543 χ^2/NDF : 253060.2/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2029.751+/-0.543 χ^2/NDF : 253060.2/17

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: -204.716+/-2929.647 χ^2/NDF : 12.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

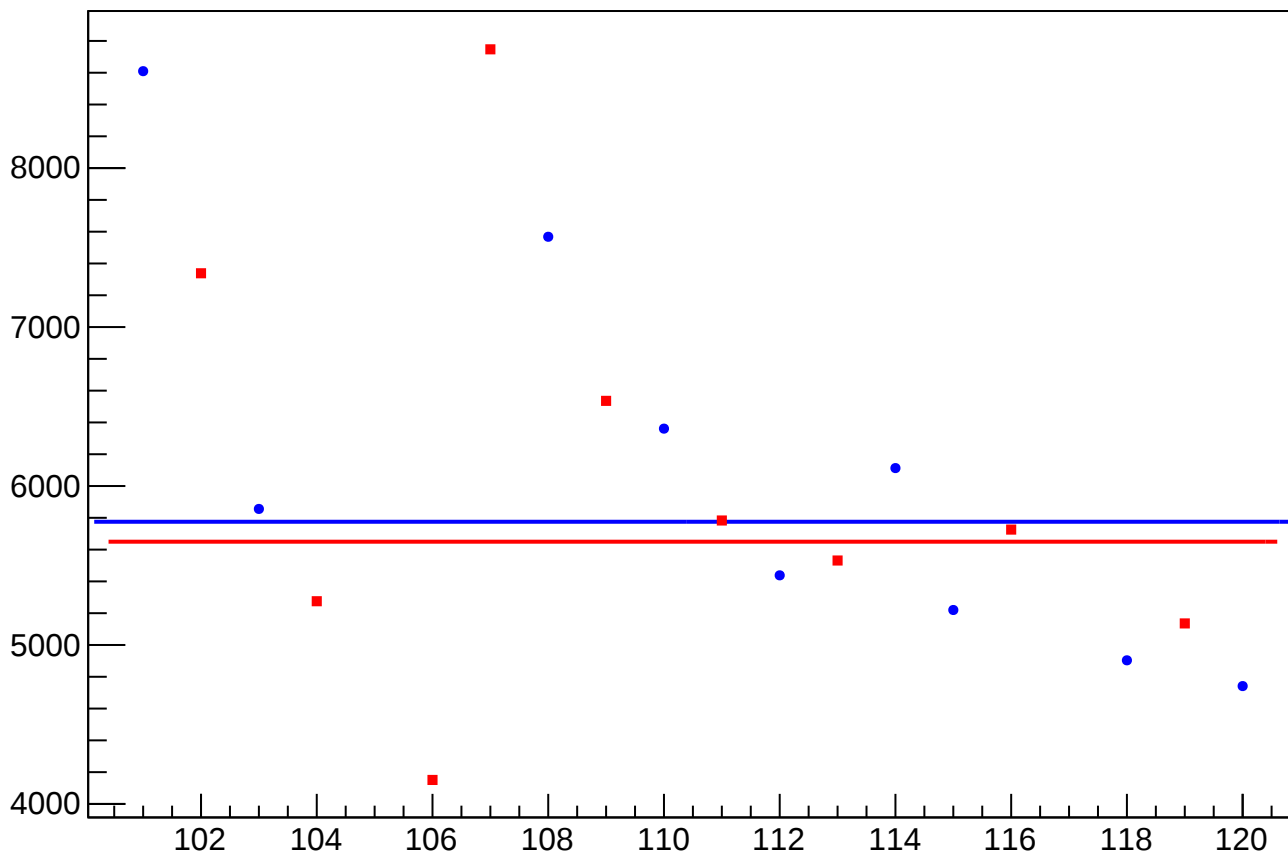
Right: -645.445+/-2152.373 χ^2/NDF : 22.7/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -645.445+/-2152.373 χ^2/NDF : 22.7/17

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: 5649.749+/-2.072 χ^2/NDF : 260137.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

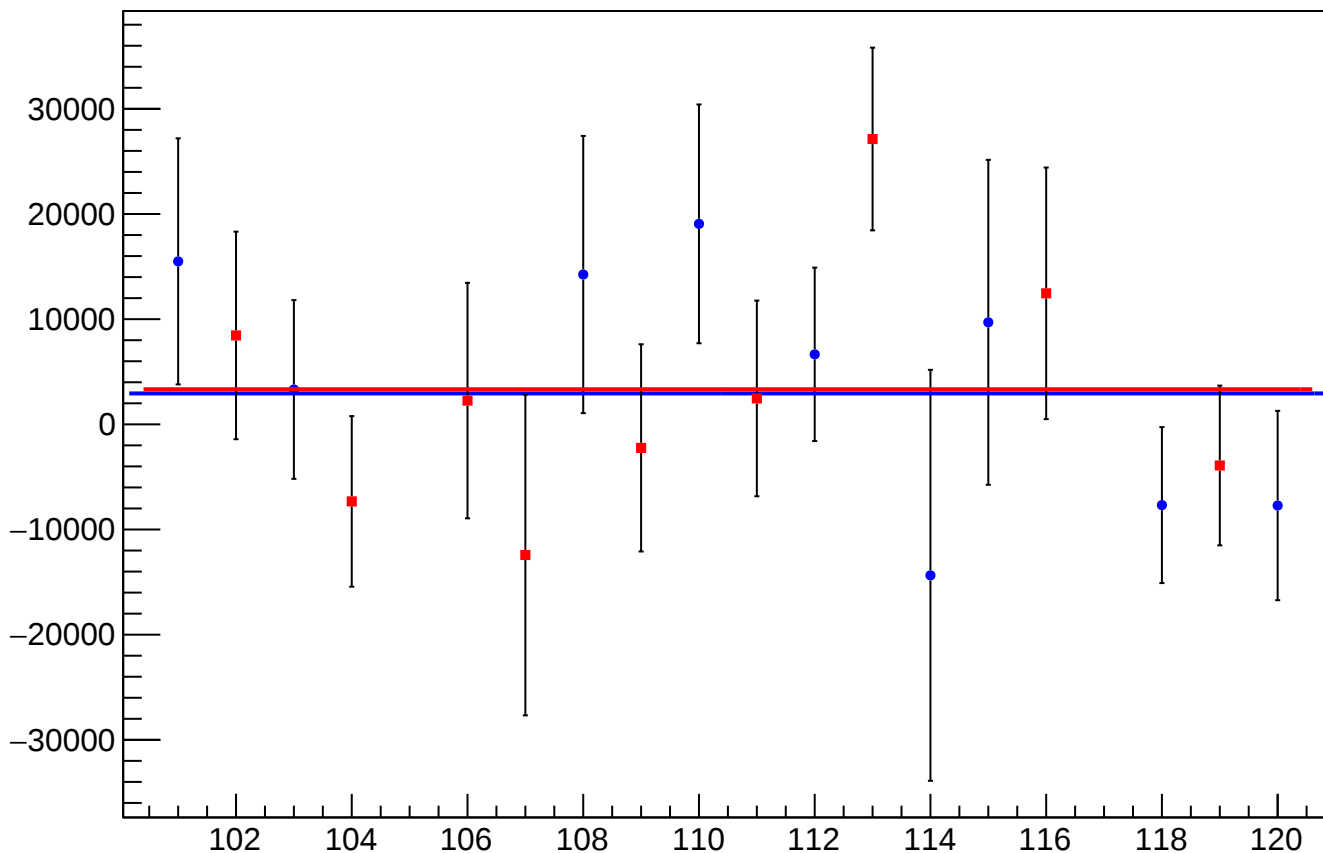
Right: 5707.488+/-1.522 χ^2/NDF : 507962.0/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5707.488+/-1.522 χ^2/NDF : 507962.0/17

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: 3337.362+/-3207.813 χ^2/NDF : 12.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

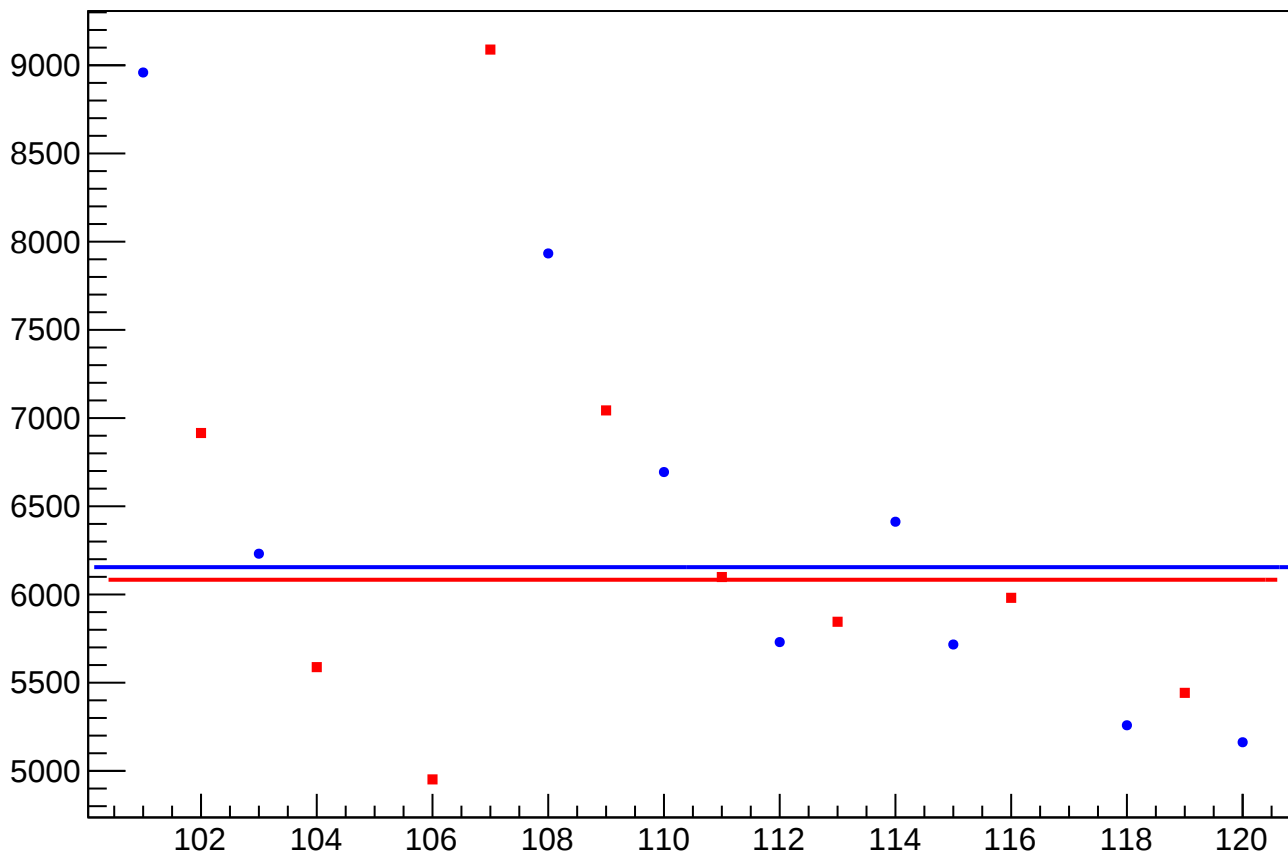
Right: 3150.022+/-2331.955 χ^2/NDF : 20.9/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3150.022+/-2331.955 χ^2/NDF : 20.9/17

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: 6083.531+/-2.268 χ^2/NDF : 154721.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

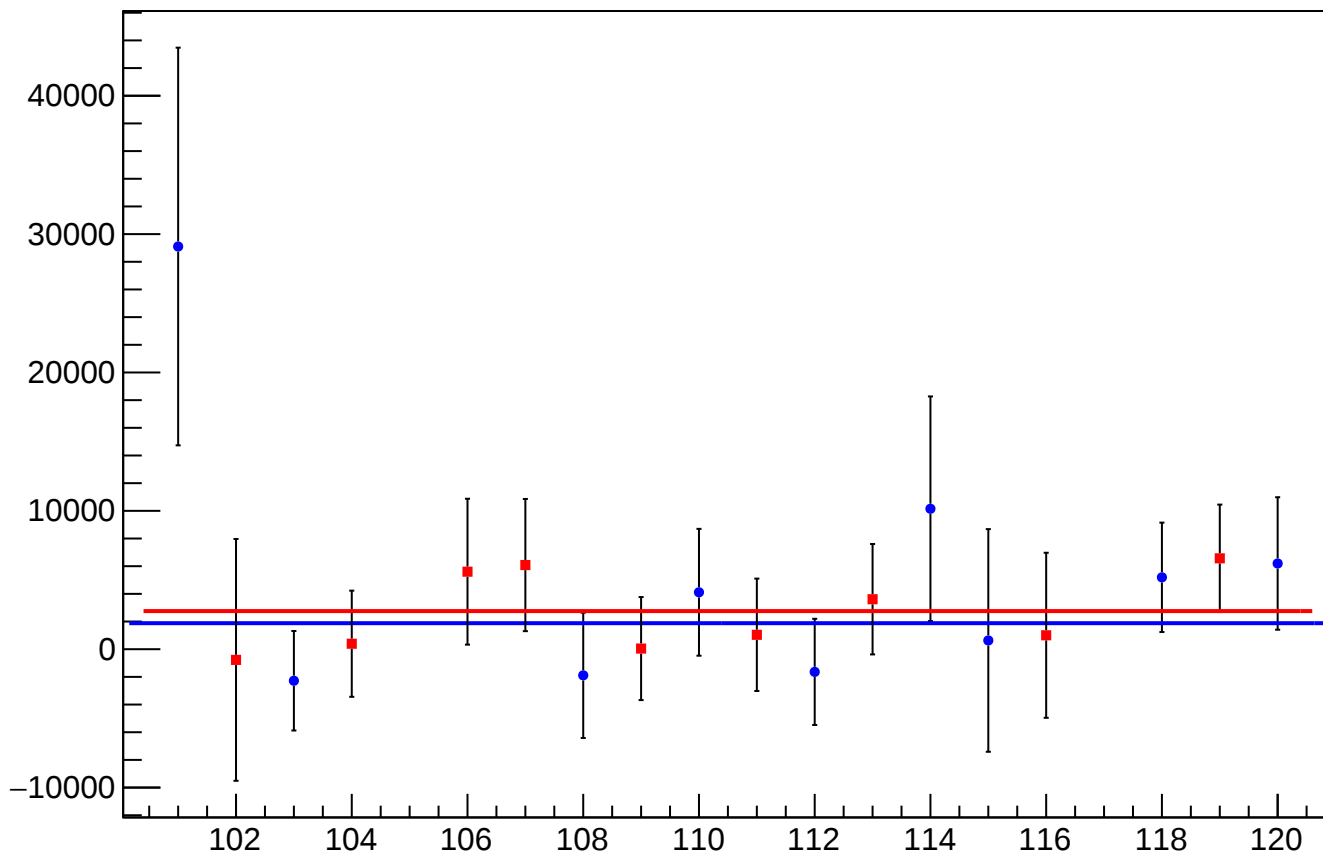
Right: 6117.203+/-1.649 χ^2/NDF : 371991.9/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6117.203+/-1.649 χ^2/NDF : 371991.9/17

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: 2755.387+/-1489.190 χ^2/NDF : 3.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

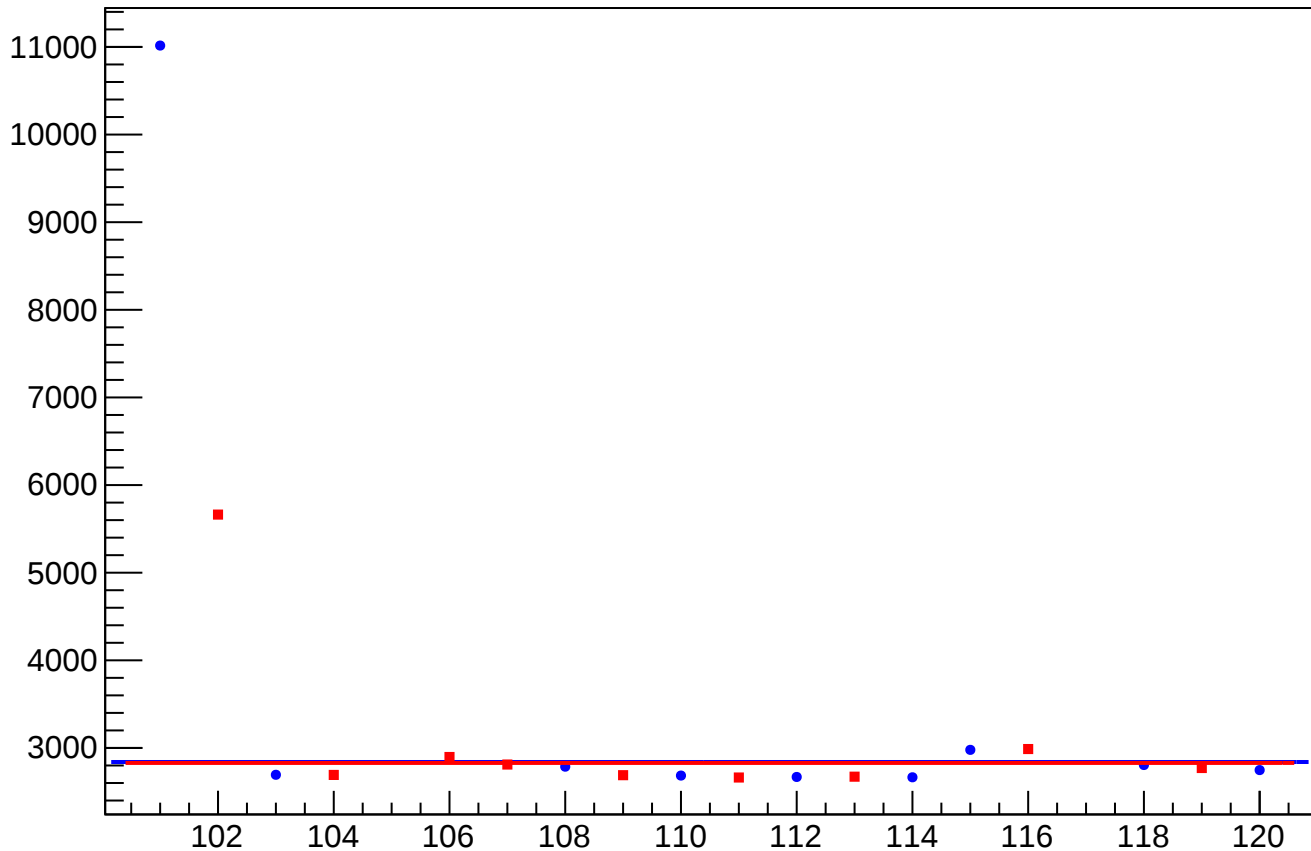
Right: 2352.581+/-1093.899 χ^2/NDF : 12.6/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2352.581+/-1093.899 χ^2/NDF : 12.6/17

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: 2829.094+/-1.053 χ^2/NDF : 224446.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

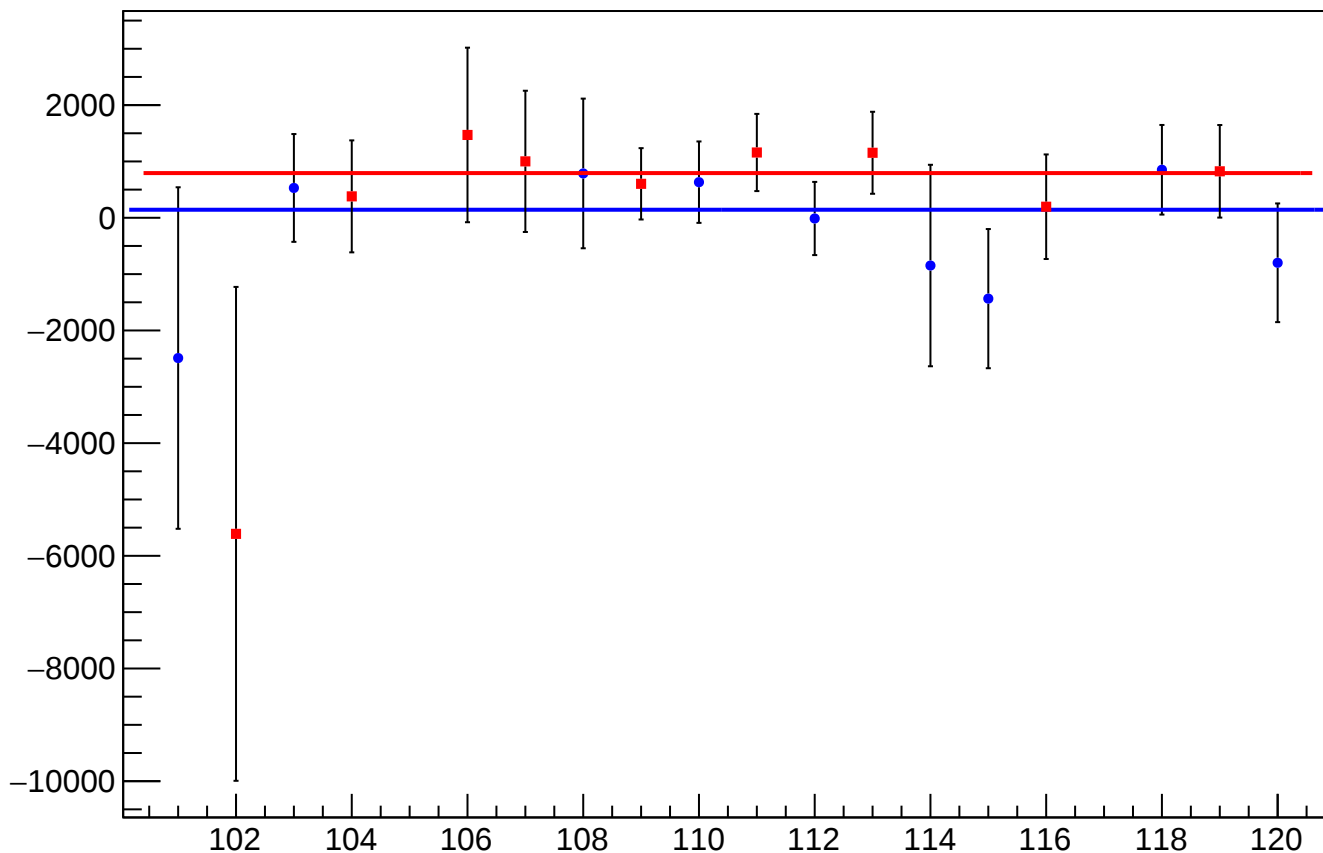
Right: 2833.974+/-0.774 χ^2/NDF : 884073.2/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2833.974+/-0.774 χ^2/NDF : 884073.2/17

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: 793.431+/-297.811 χ^2/NDF : 3.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

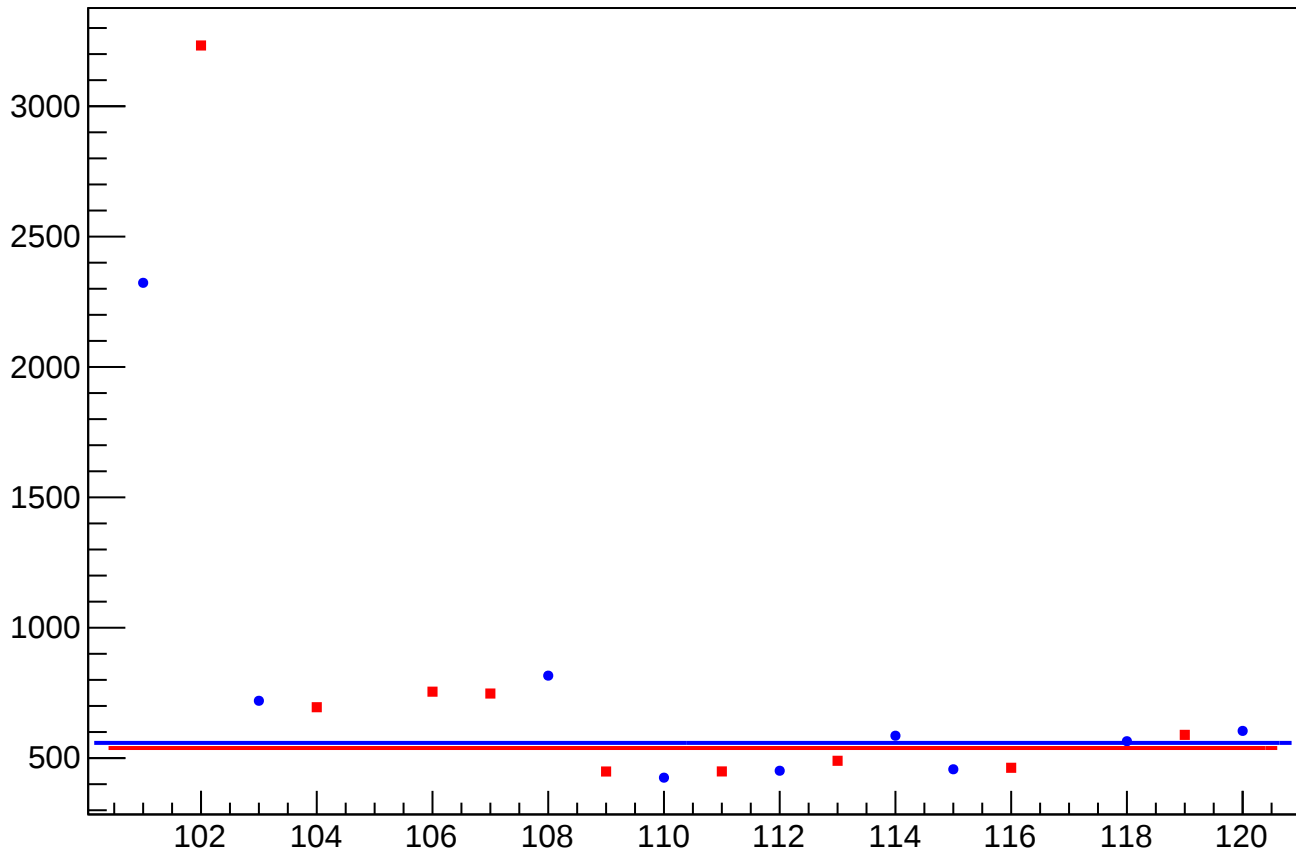
Right: 495.816+/-219.371 χ^2/NDF : 10.9/17

In: 142.768+/-324.362 χ^2/NDF : 5.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 495.816+/-219.371 χ^2/NDF : 10.9/17

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: 538.680+/-0.211 χ^2/NDF : 1004594.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

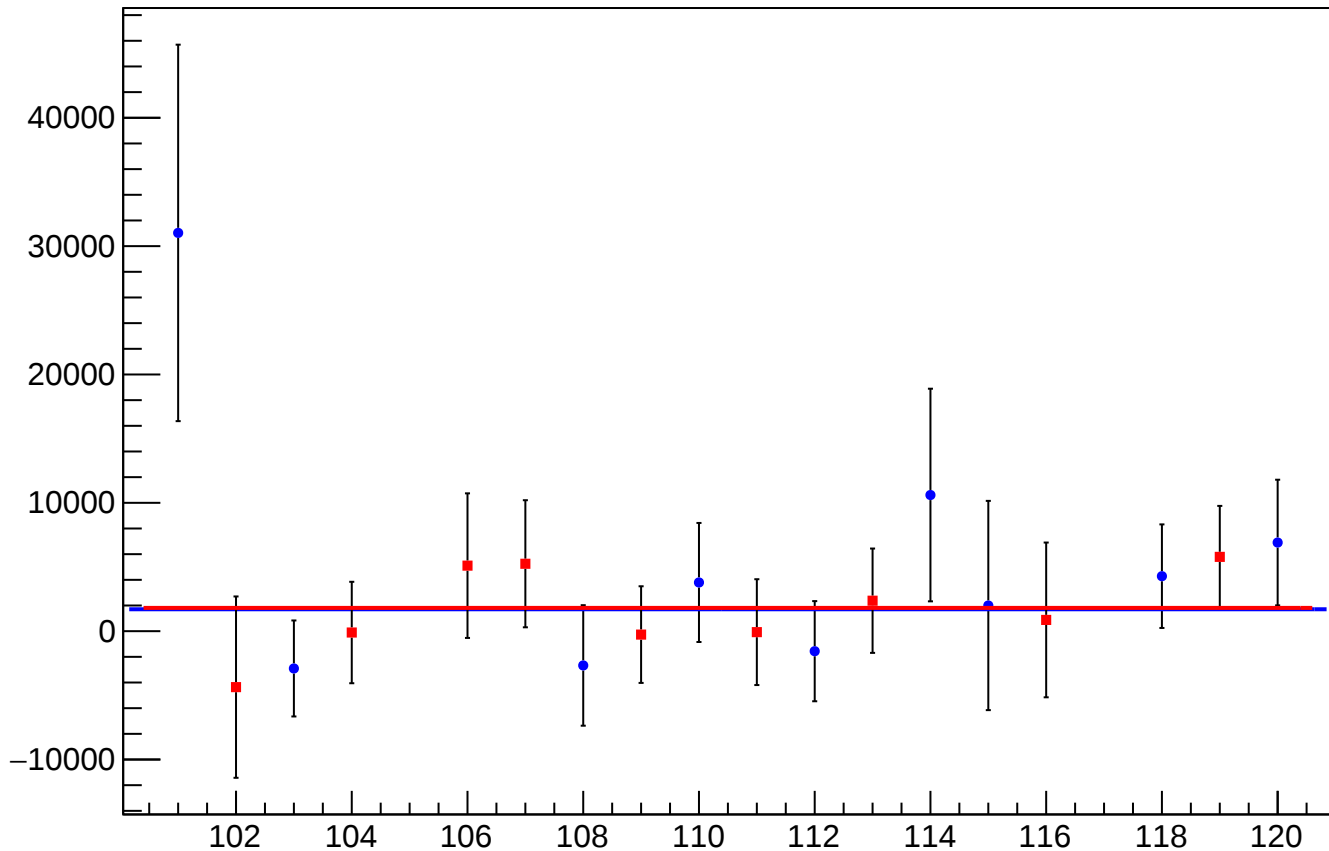
Right: 547.673+/-0.155 χ^2/NDF : 1958837.0/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 547.673+/-0.155 χ^2/NDF : 1958837.0/17

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: 1813.281+/-1512.377 χ^2/NDF : 3.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

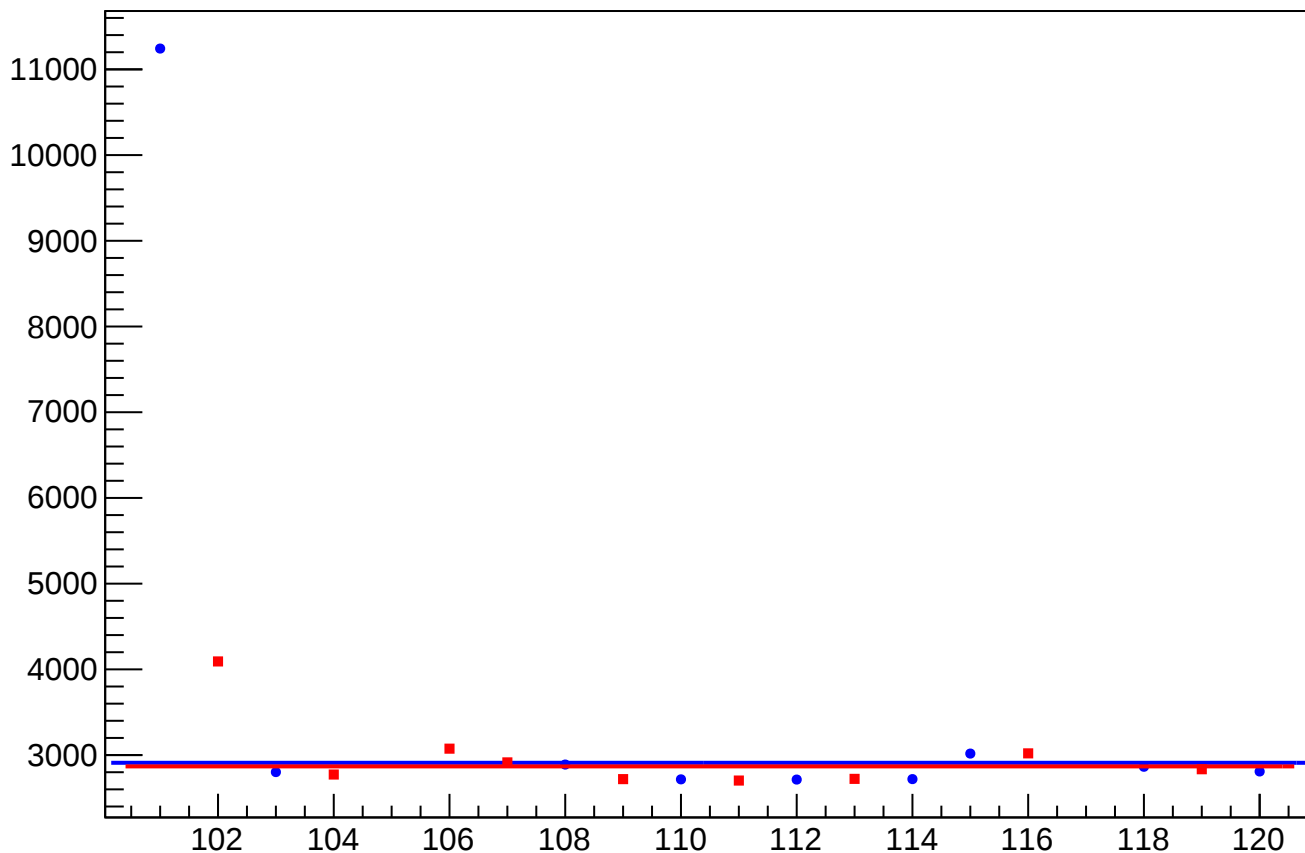
Right: 1764.648+/-1115.462 χ^2/NDF : 13.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1764.648+/-1115.462 χ^2/NDF : 13.4/17

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: 2867.925+/-1.069 χ^2/NDF : 74412.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

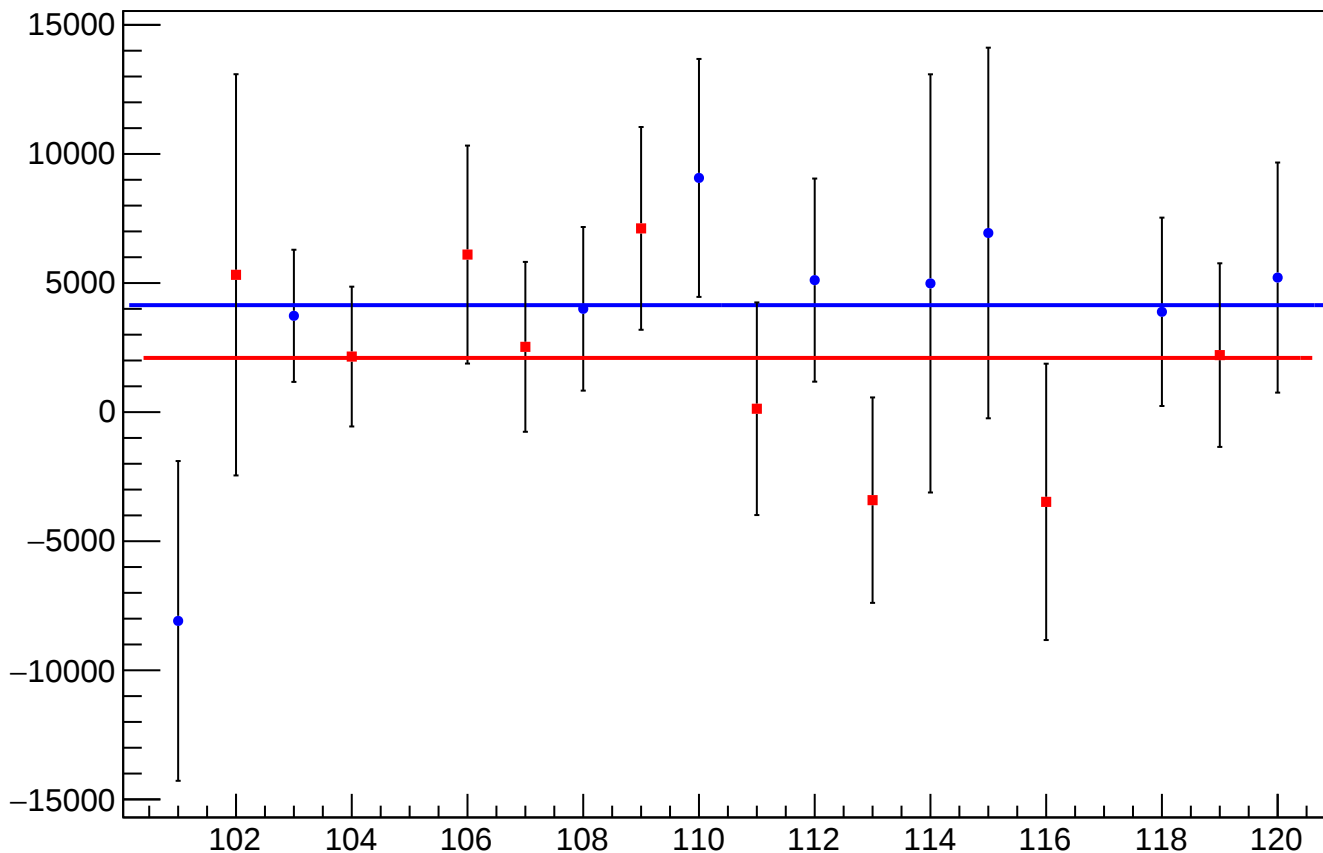
Right: 2887.146+/-0.789 χ^2/NDF : 733473.2/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2887.146+/-0.789 χ^2/NDF : 733473.2/17

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: 2099.624+/-1288.392 χ^2/NDF : 6.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

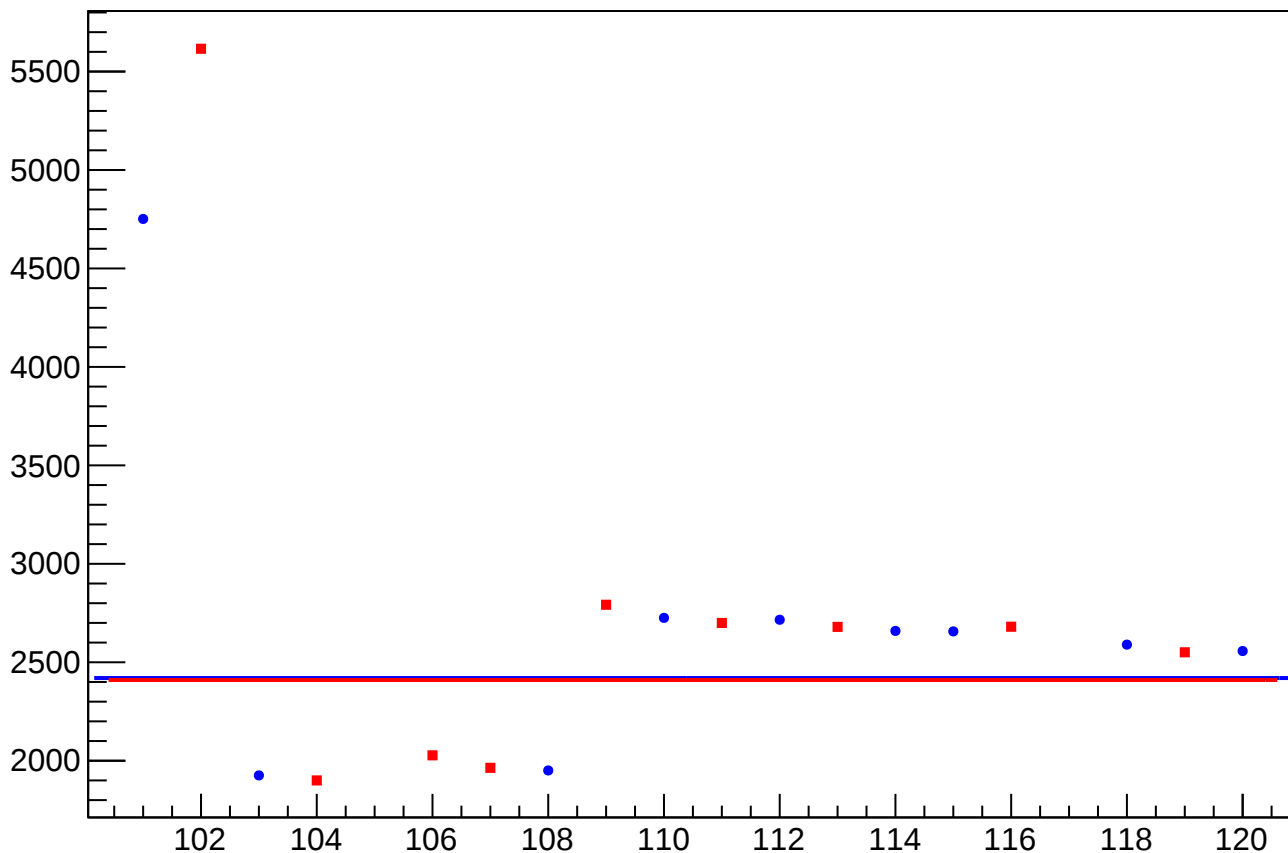
Right: 3075.346+/-931.469 χ^2/NDF : 12.5/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3075.346+/-931.469 χ^2/NDF : 12.5/17

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: 2410.014+/-0.910 χ^2/NDF : 511034.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

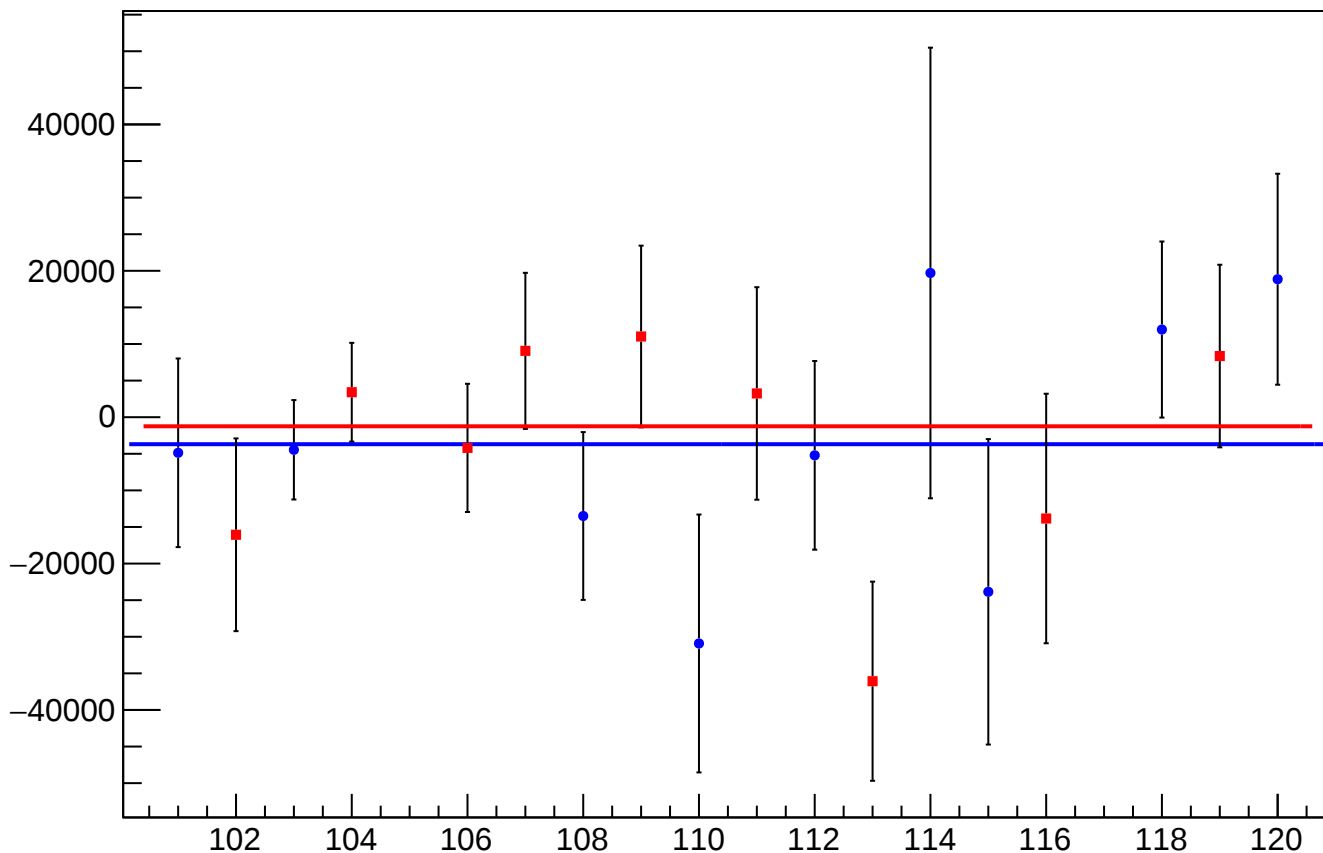
Right: 2414.747+/-0.658 χ^2/NDF : 943358.3/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2414.747+/-0.658 χ^2/NDF : 943358.3/17

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: -1243.174+/-3625.734 χ^2/NDF : 11.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

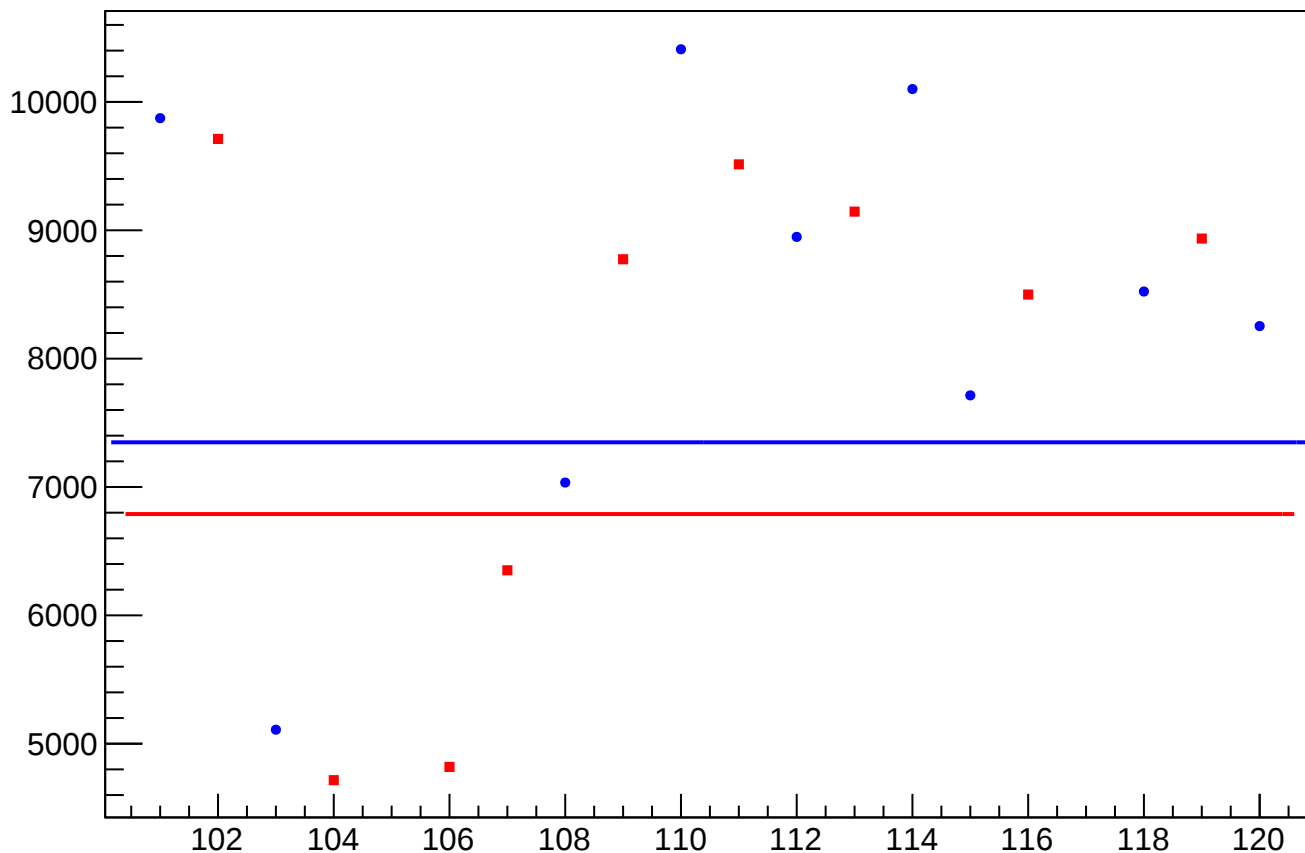
Right: -2318.064+/-2714.650 χ^2/NDF : 20.6/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2318.064+/-2714.650 χ^2/NDF : 20.6/17

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: 6789.155+/-2.564 χ^2/NDF : 652857.3/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

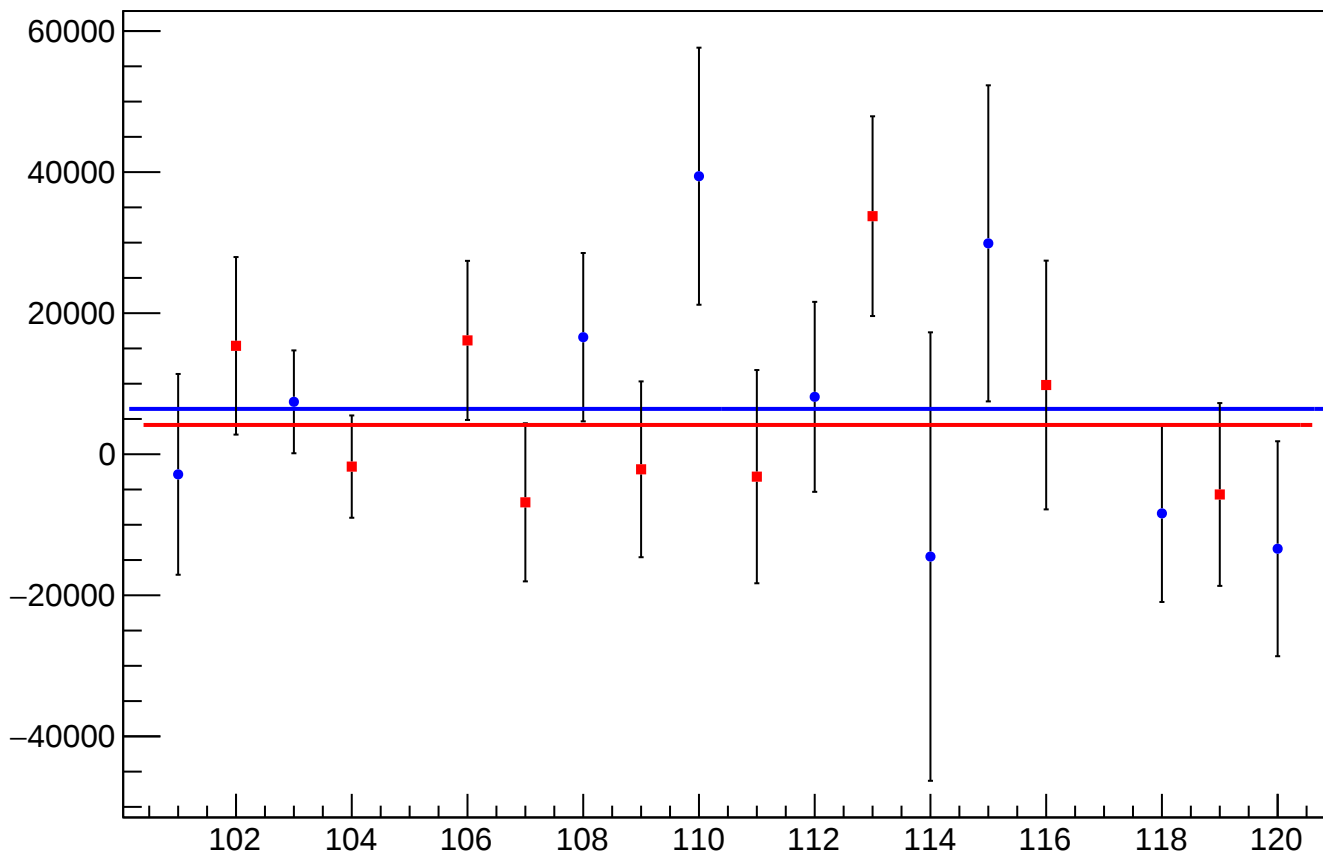
Right: 7034.803+/-1.920 χ^2/NDF : 1104287.5/17

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7034.803+/-1.920 χ^2/NDF : 1104287.5/17

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: 4152.440+/-3889.250 χ^2/NDF : 9.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

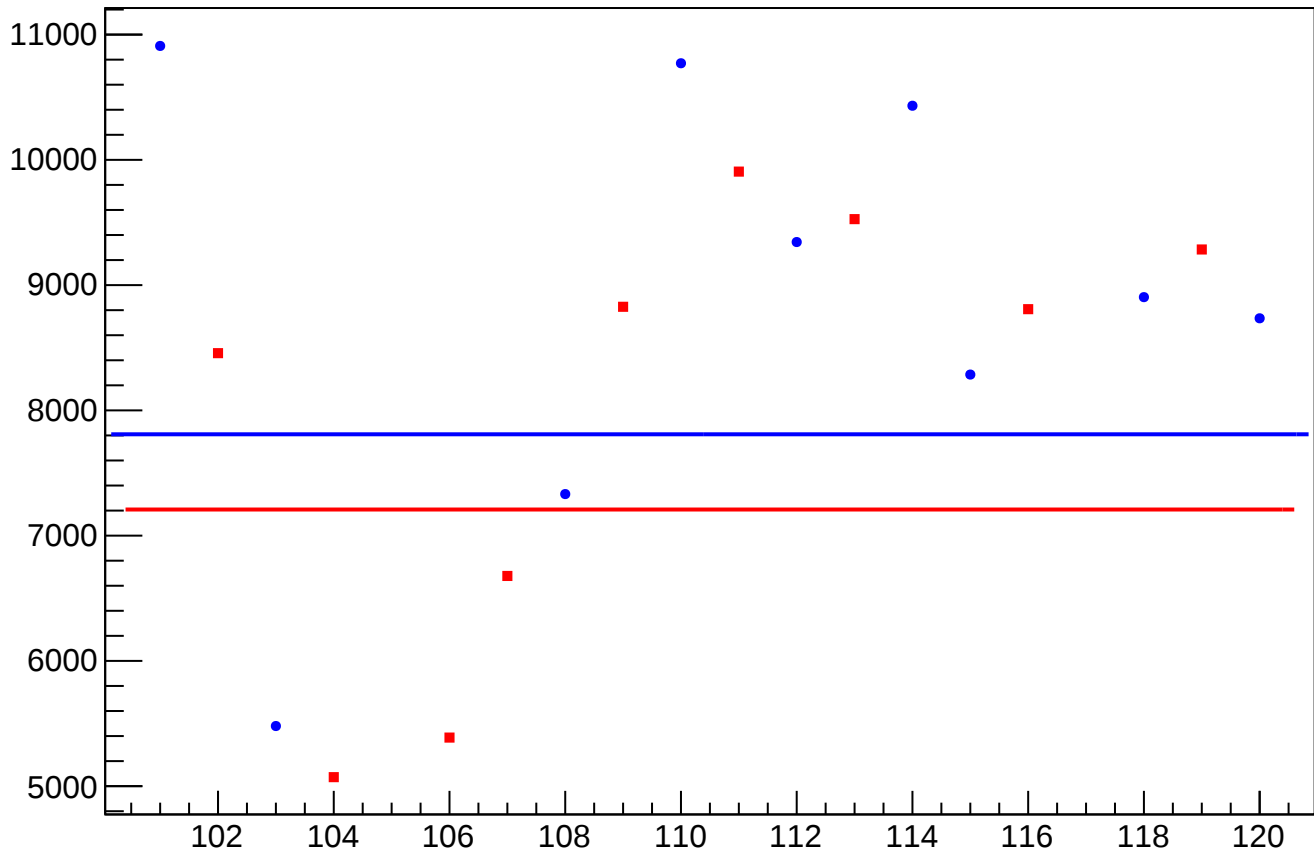
Right: 5163.889+/-2898.565 χ^2/NDF : 18.3/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5163.889+/-2898.565 χ^2/NDF : 18.3/17

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: 7208.591+/-2.750 χ^2/NDF : 468646.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

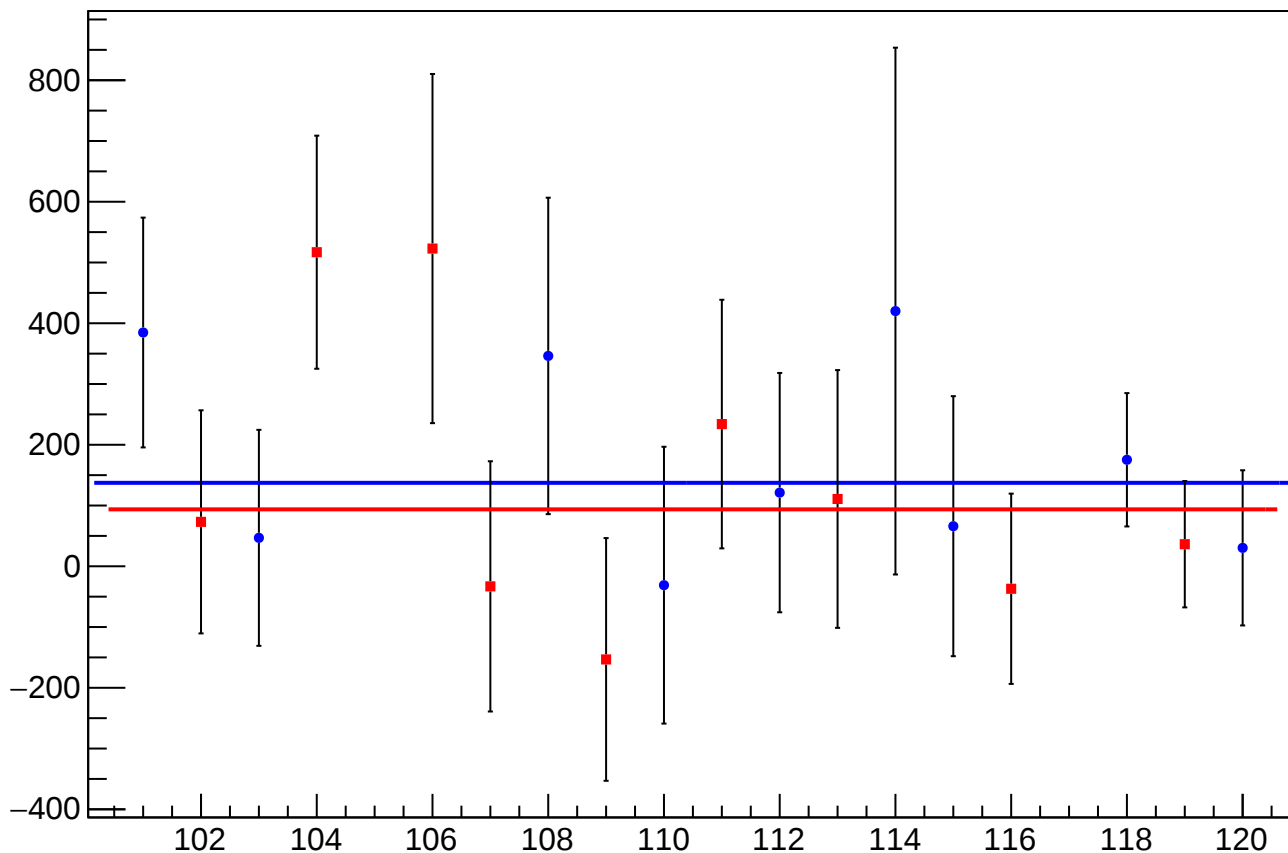
Right: 7475.540+/-2.050 χ^2/NDF : 907873.2/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7475.540+/-2.050 χ^2/NDF : 907873.2/17

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 137.365 $\pm$ 58.629 χ^2 /NDF: 4.5/8

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

Right Out: 93.700 $\pm$ 58.026 χ^2 /NDF: 10.5/8

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

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

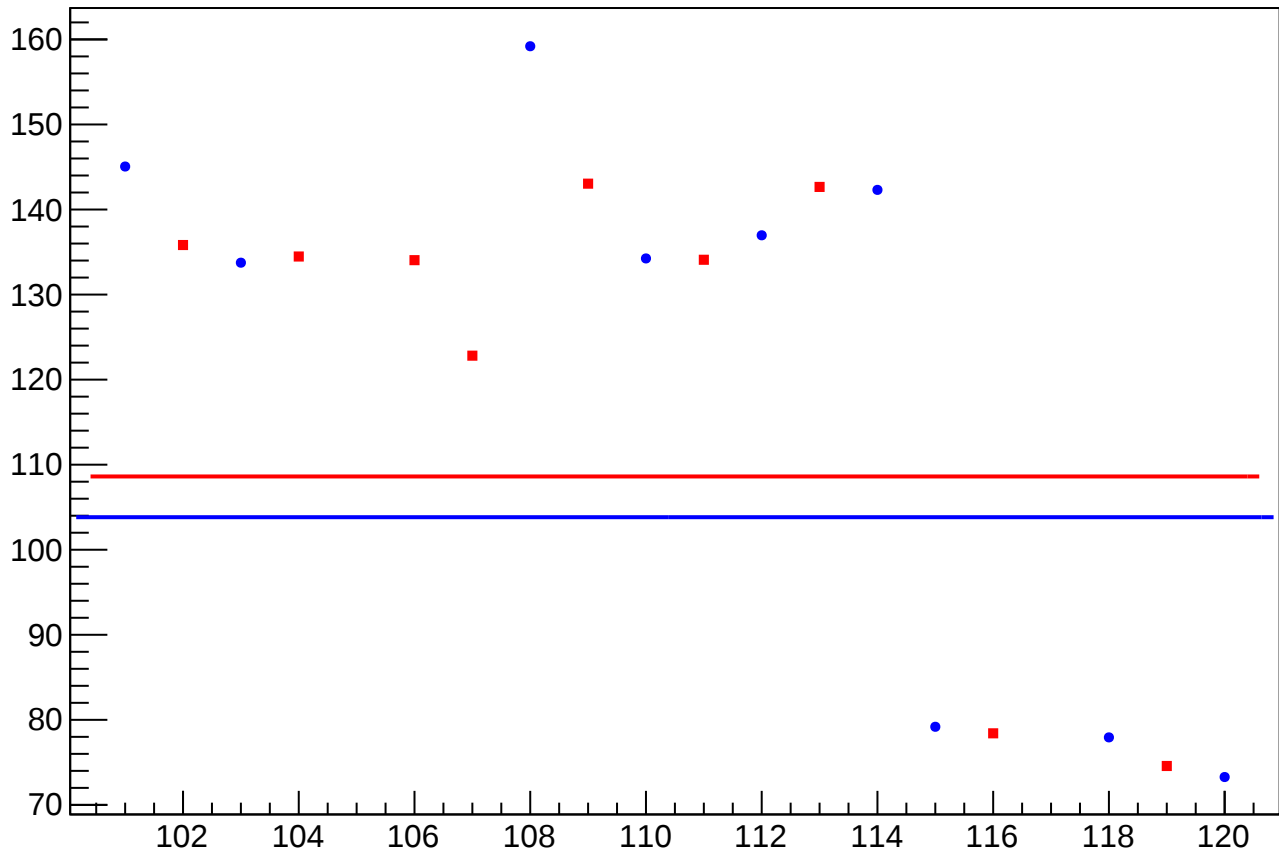
Right: 115.307 $\pm$ 41.242 χ^2 /NDF: 15.3/17

In: 137.365 $\pm$ 58.629 χ^2 /NDF:4.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 115.307 $\pm$ 41.242 χ^2 /NDF: 15.3/17

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: 108.615+/-0.041 χ^2/NDF : 536177.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

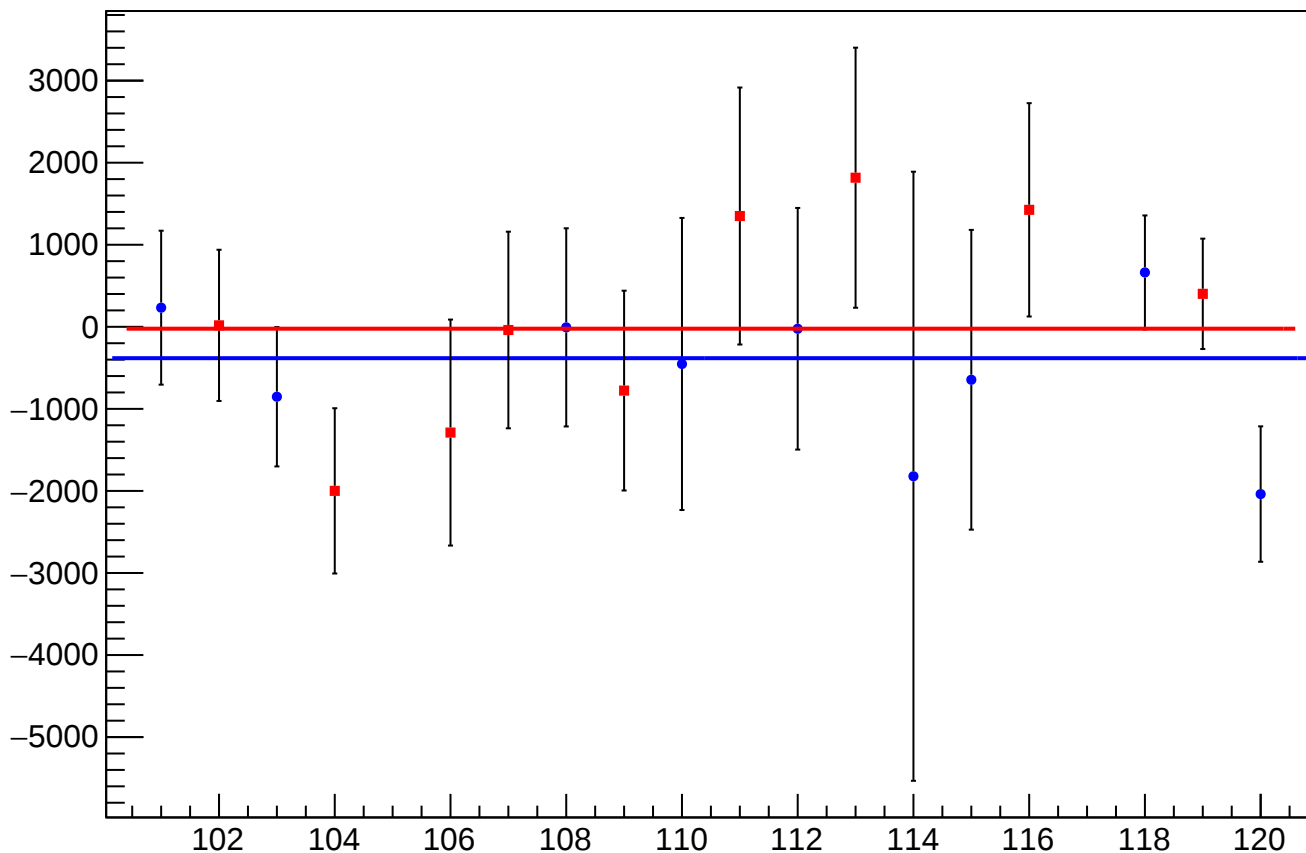
Right: 106.245+/-0.029 χ^2/NDF : 1145432.3/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.245+/-0.029 χ^2/NDF : 1145432.3/17

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: -22.858+/-361.045 χ^2/NDF : 8.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

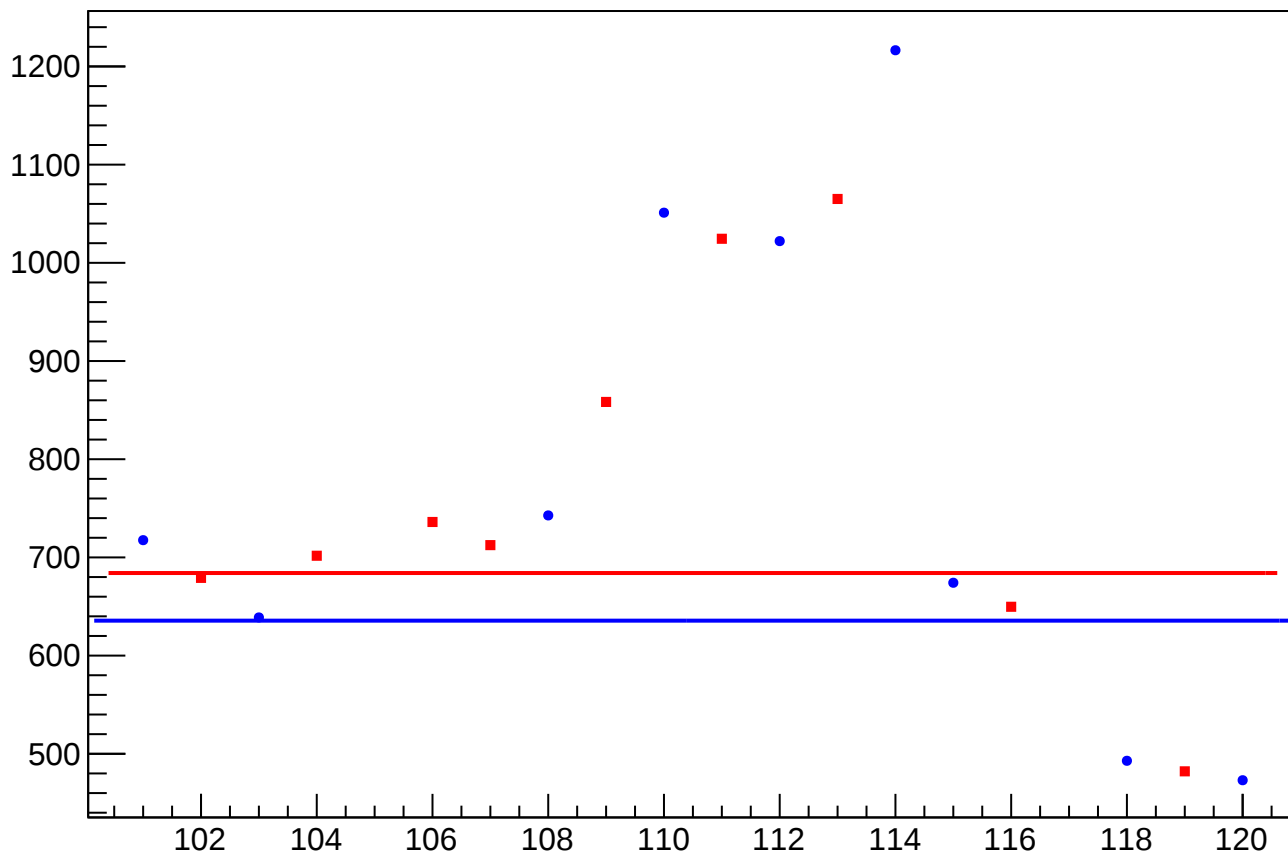
Right: -205.260+/-253.430 χ^2/NDF : 16.7/17

In: -382.421+/-355.821 χ^2/NDF : 7.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.260+/-253.430 χ^2/NDF : 16.7/17

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: 684.099+/-0.255 χ^2/NDF : 437419.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

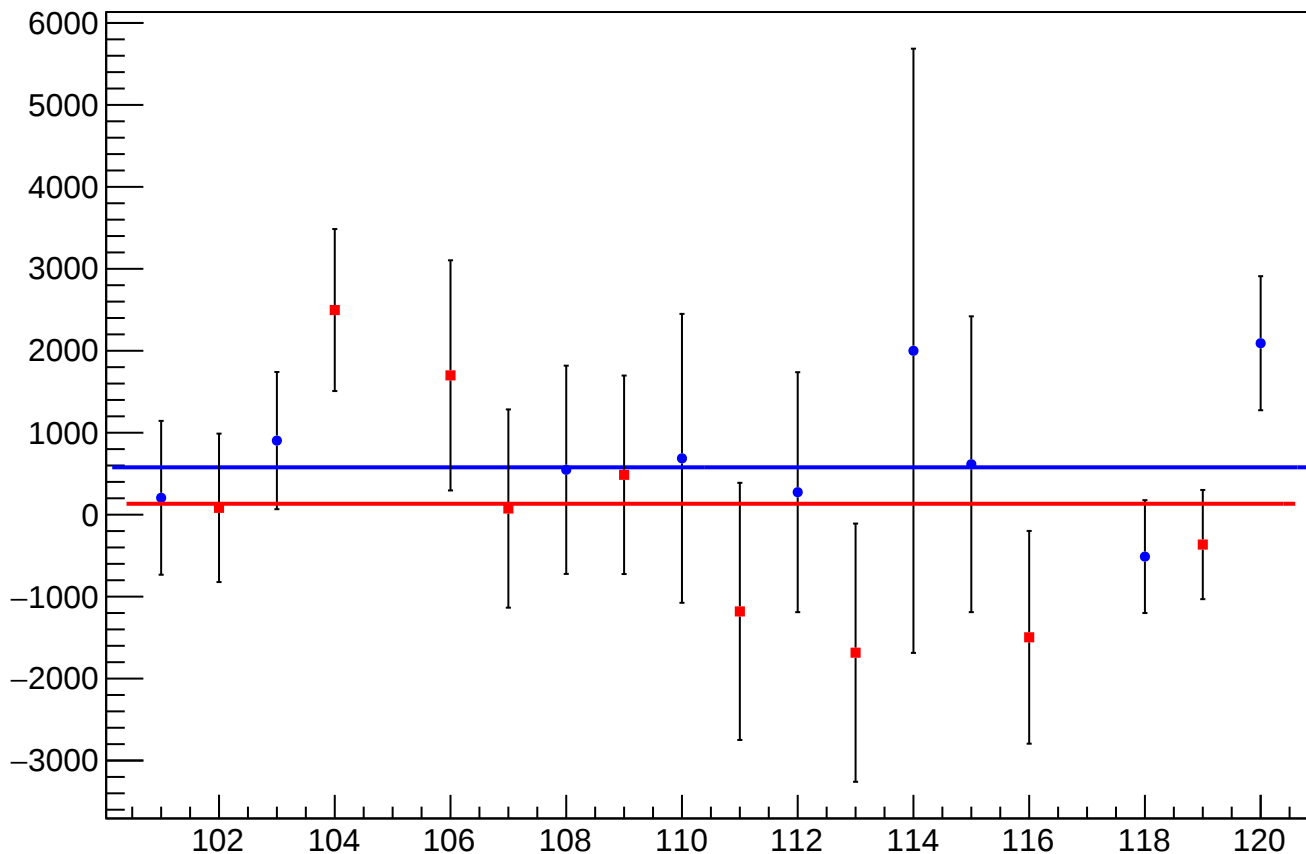
Right: 659.493+/-0.179 χ^2/NDF : 945474.8/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 659.493+/-0.179 χ^2/NDF : 945474.8/17

asym_sam1_mean vs Slug, Sign Corrected



Right In: 577.963 $\pm$ 354.543 χ^2 /NDF: 6.4/8

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

Right Out: 133.288 $\pm$ 358.736 χ^2 /NDF: 11.2/8

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

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

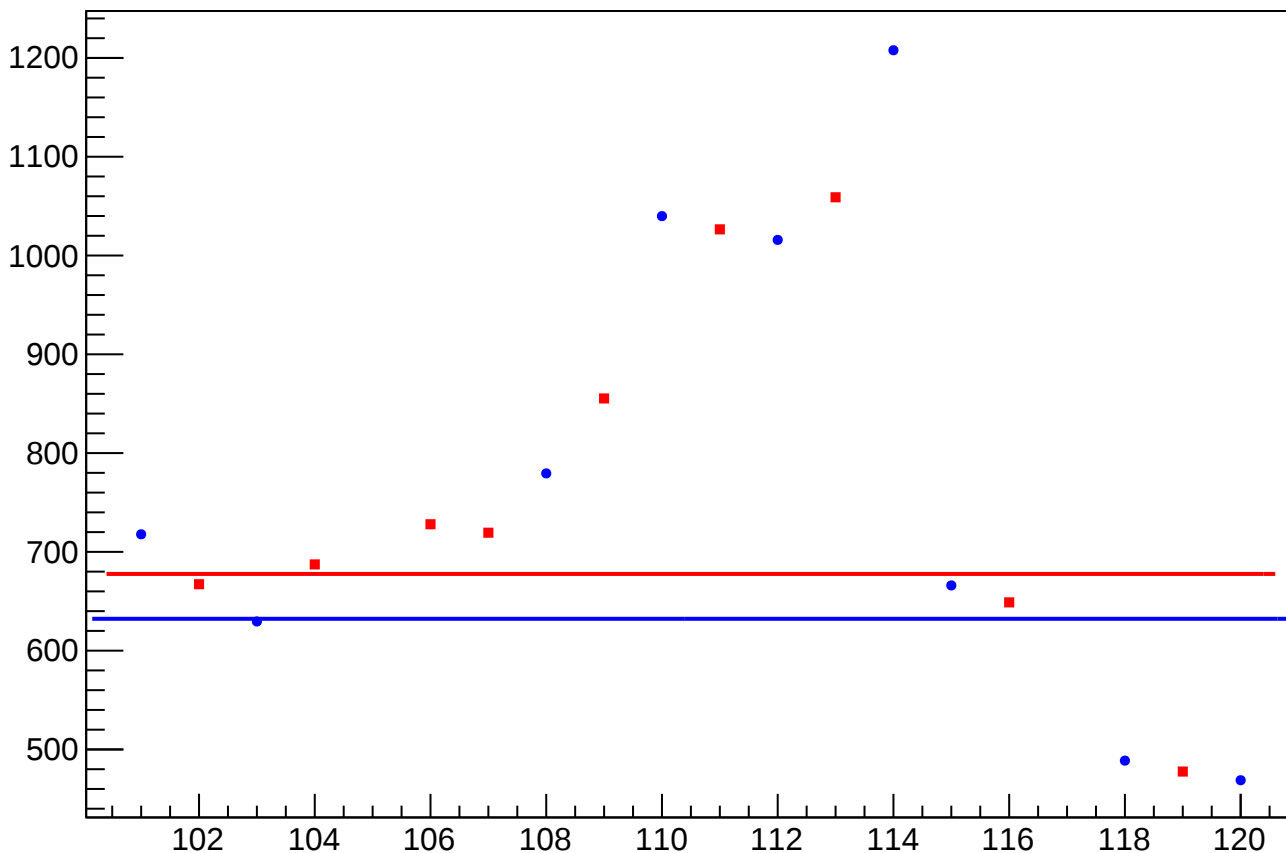
Right: 358.239 $\pm$ 252.169 χ^2 /NDF: 18.4/17

In: 577.963 $\pm$ 354.543 χ^2 /NDF: 6.4/8

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

All: 358.239 $\pm$ 252.169 χ^2 /NDF: 18.4/17

asym_sam1_rms vs Slug, Sign Corrected



Right In: 632.261+/-0.251 χ^2/NDF : 504025.1/8

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

Right Out: 677.666+/-0.254 χ^2/NDF : 445673.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

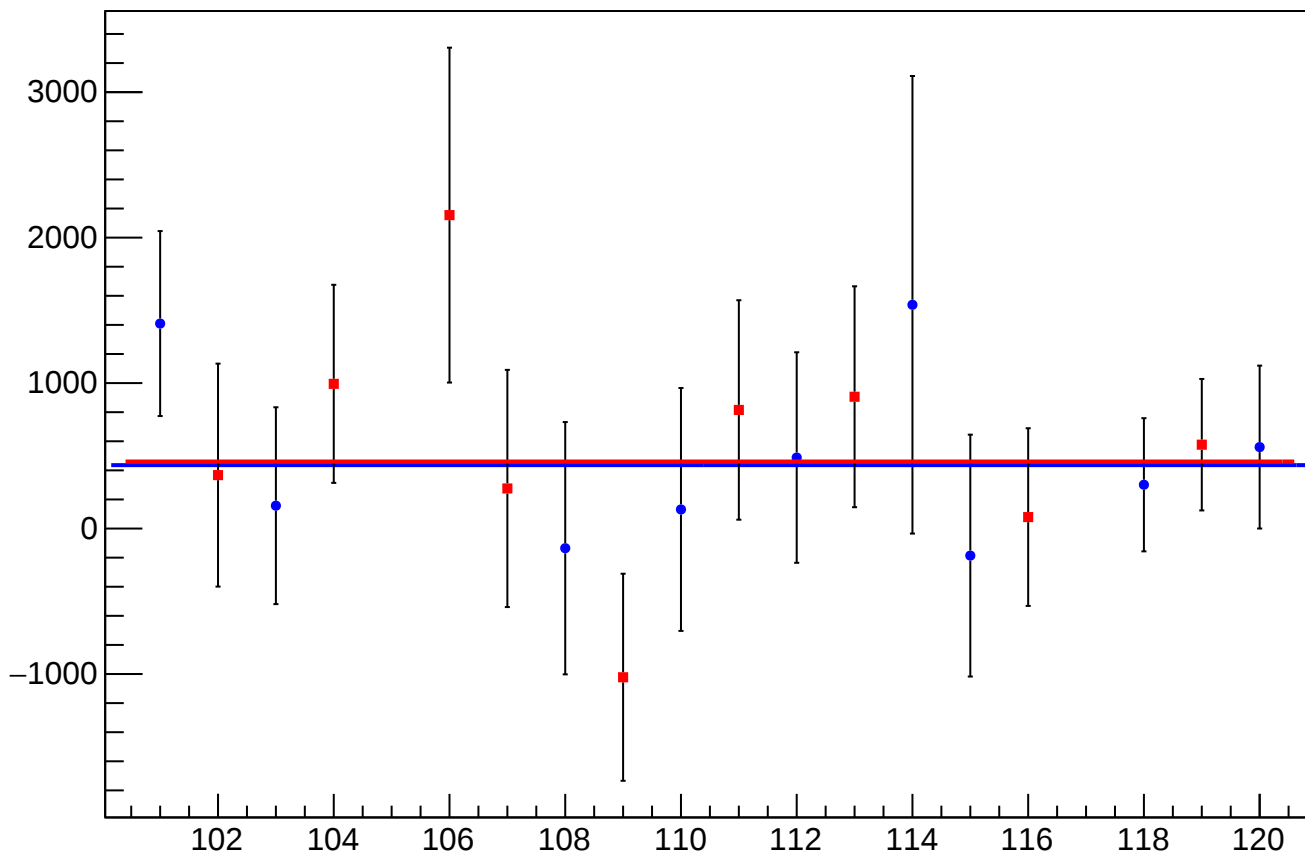
Right: 654.697+/-0.178 χ^2/NDF : 965907.4/17

In: 632.261+/-0.251 χ^2/NDF : 504025.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 654.697+/-0.178 χ^2/NDF : 965907.4/17

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: 460.941+/-228.443 χ^2/NDF : 8.2/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

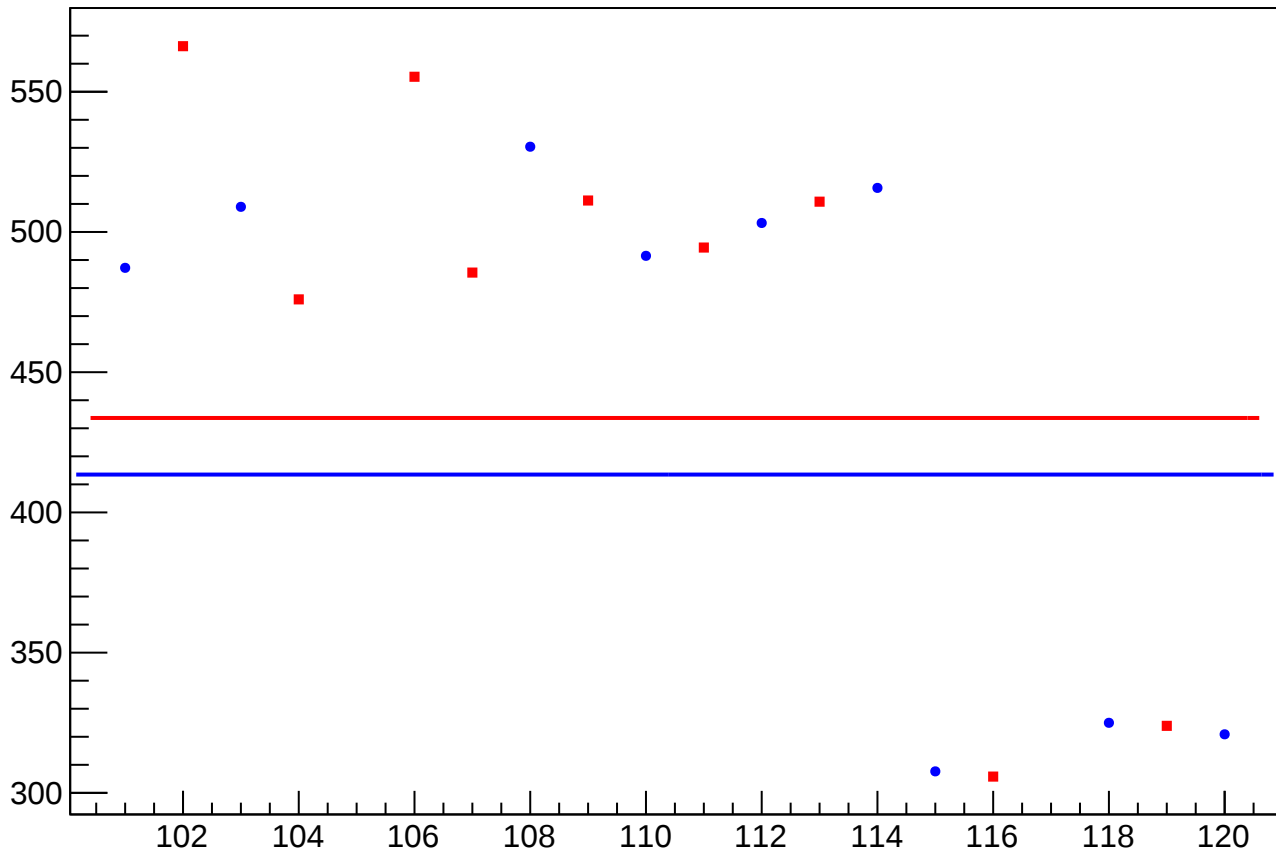
Right: 448.442+/-161.575 χ^2/NDF : 12.5/17

In: 435.931+/-228.559 χ^2/NDF :4.3/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 448.442+/-161.575 χ^2/NDF : 12.5/17

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: 433.678+/-0.162 χ^2/NDF : 361031.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

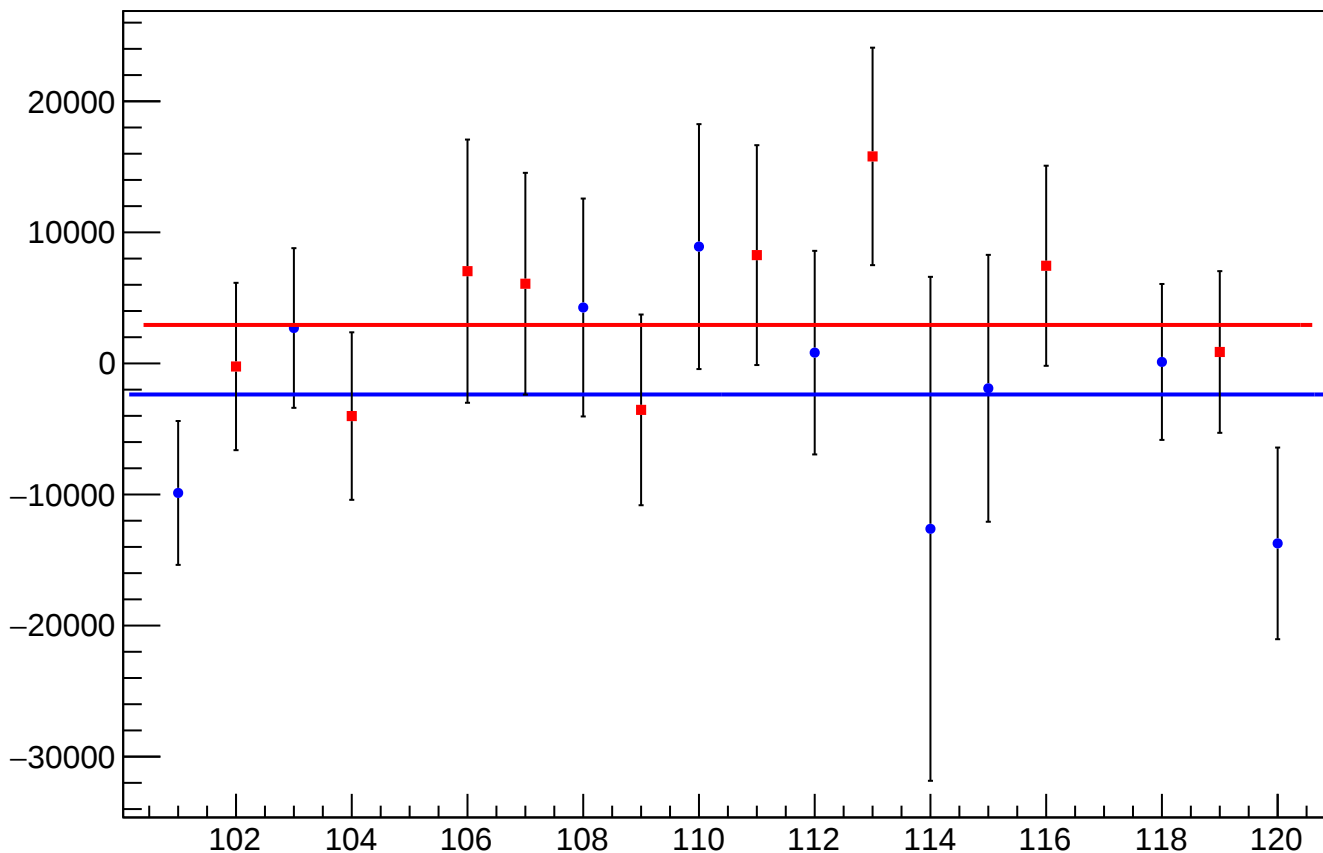
Right: 423.593+/-0.114 χ^2/NDF : 690399.1/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 423.593+/-0.114 χ^2/NDF : 690399.1/17

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: 2936.118+/-2469.318 χ^2/NDF : 5.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

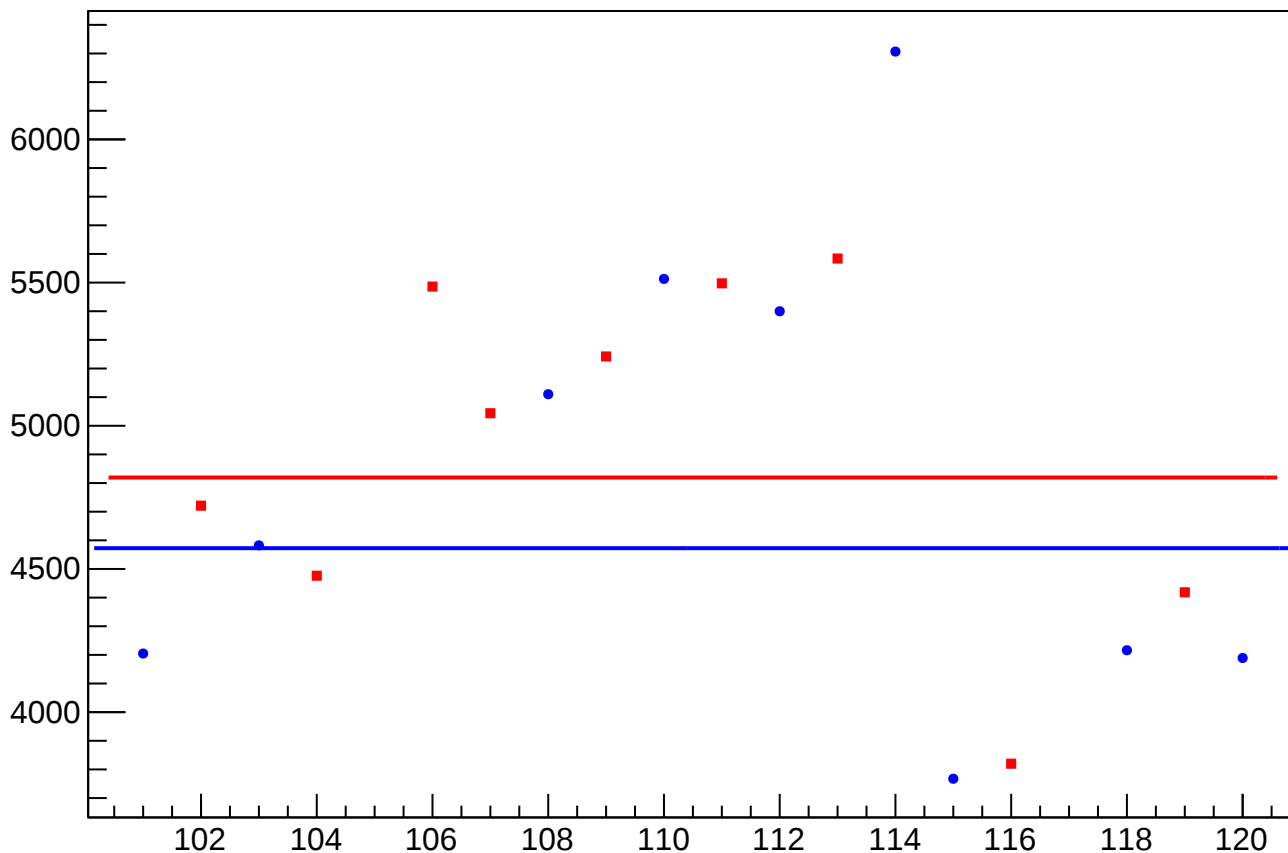
Right: 300.064+/-1751.480 χ^2/NDF : 15.8/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 300.064+/-1751.480 χ^2/NDF : 15.8/17

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: 4819.255+/-1.746 χ^2/NDF : 95993.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

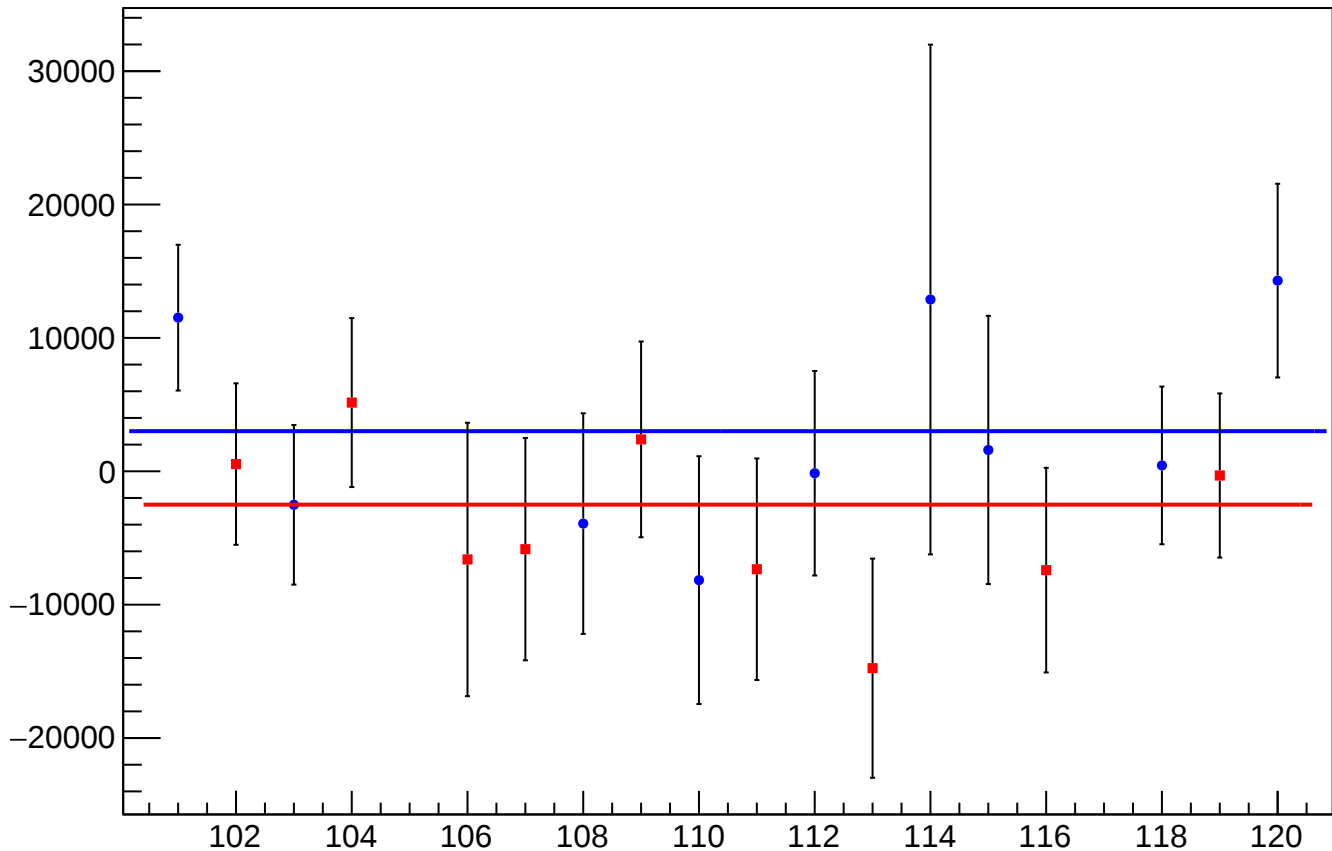
Right: 4696.693+/-1.238 χ^2/NDF : 207681.3/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4696.693+/-1.238 χ^2/NDF : 207681.3/17

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: -2500.926+/-2444.169 χ^2/NDF : 5.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

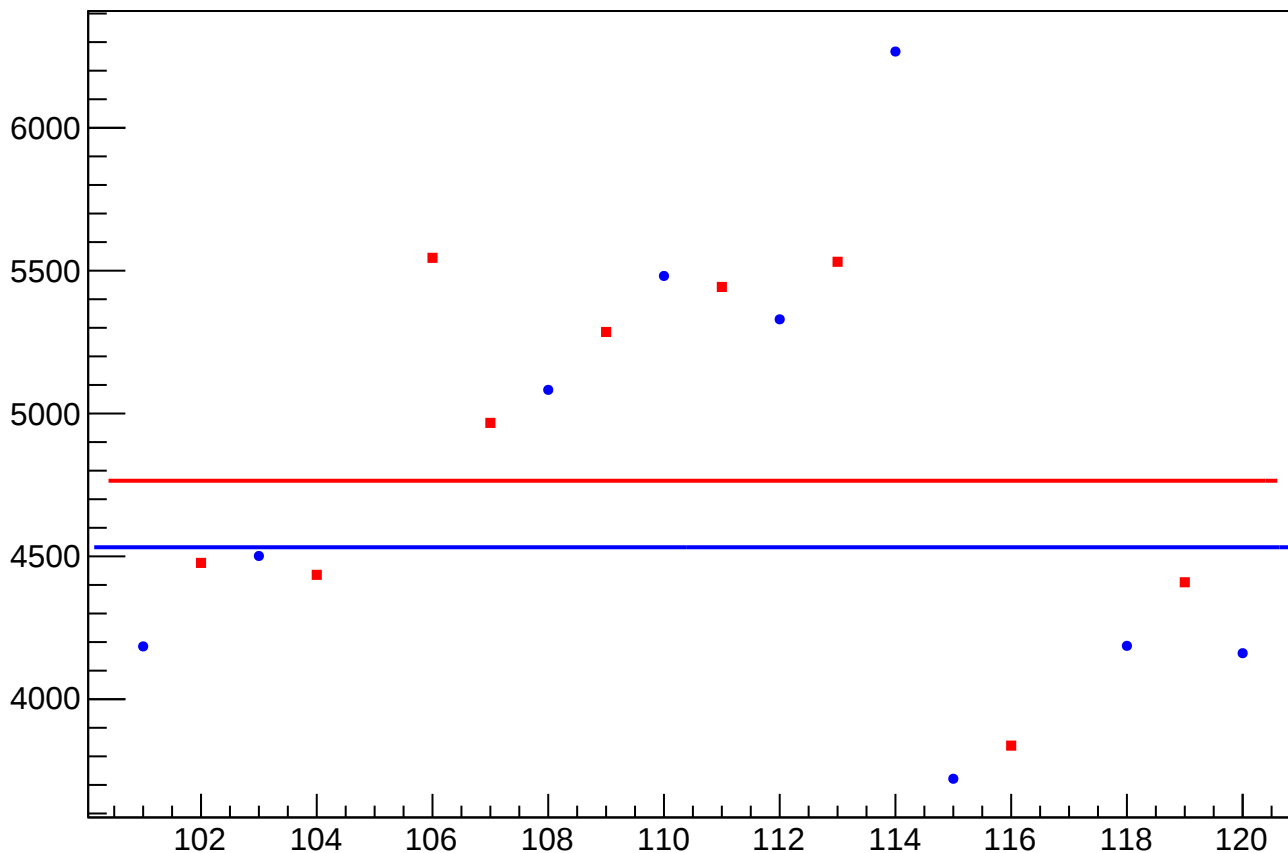
Right: 232.354+/-1734.917 χ^2/NDF : 16.6/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 232.354+/-1734.917 χ^2/NDF : 16.6/17

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: 4764.693+/-1.728 χ^2/NDF : 99382.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

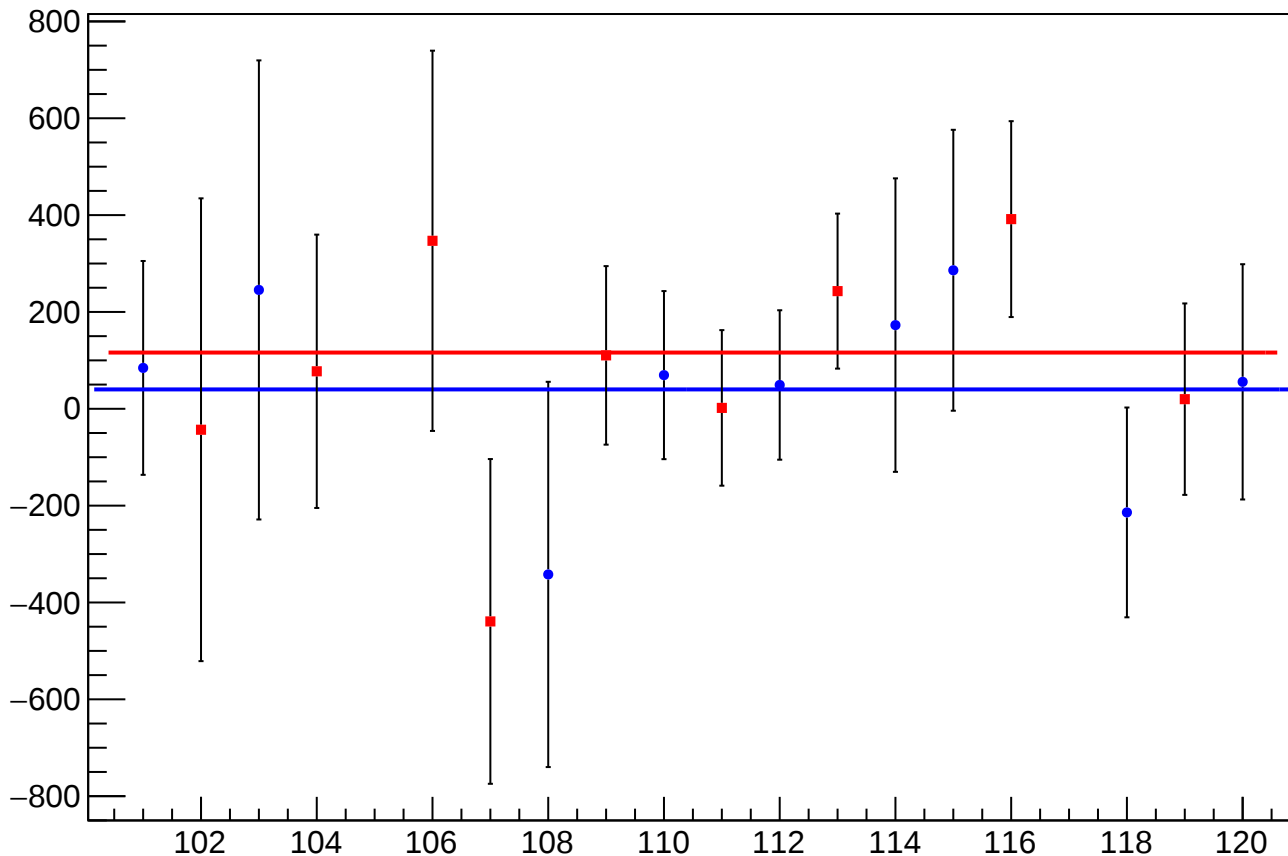
Right: 4649.185+/-1.227 χ^2/NDF : 209447.3/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4649.185+/-1.227 χ^2/NDF : 209447.3/17

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: 116.136+/-72.633 χ^2/NDF : 6.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

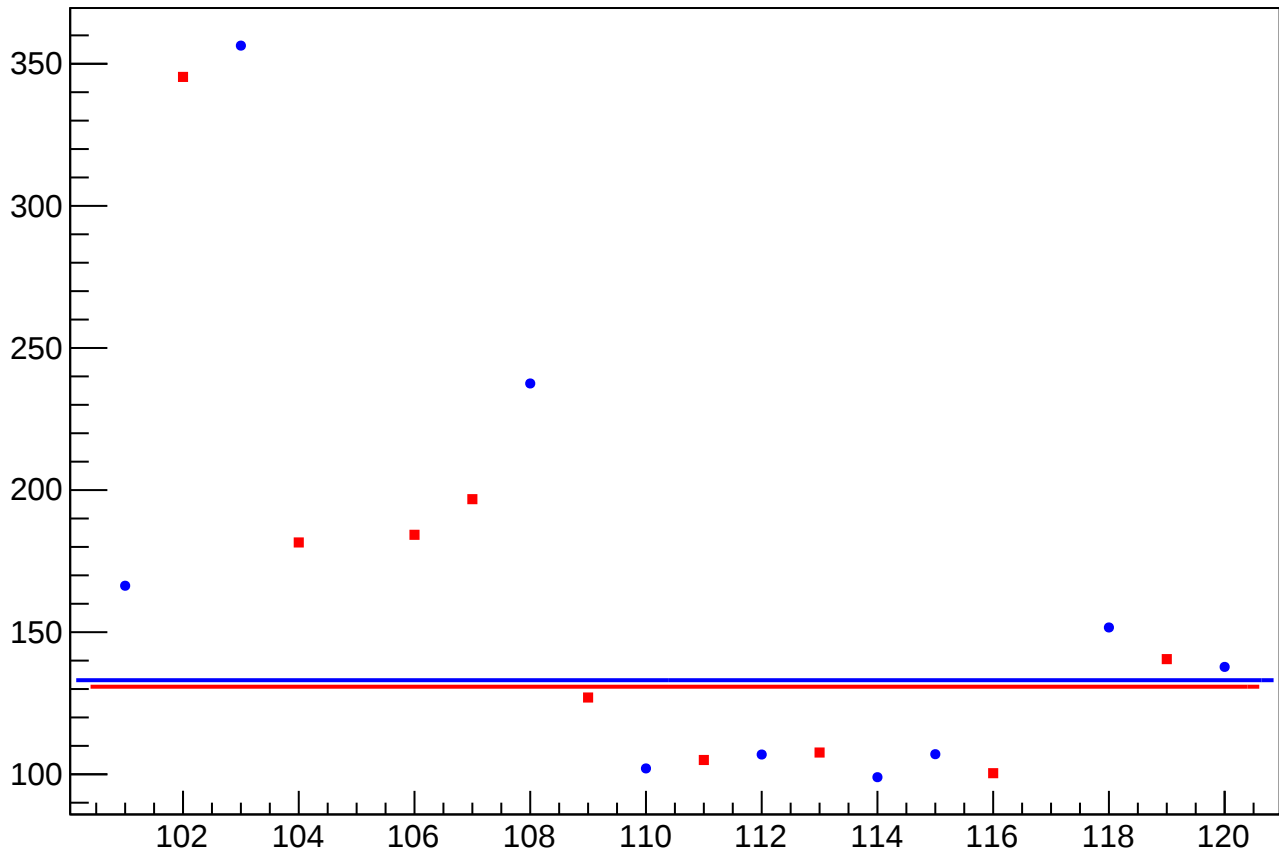
Right: 80.424+/-52.922 χ^2/NDF : 10.4/17

In: 40.009+/-77.268 χ^2/NDF : 3.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.424+/-52.922 χ^2/NDF : 10.4/17

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: 130.813+/-0.051 χ^2/NDF : 726723.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

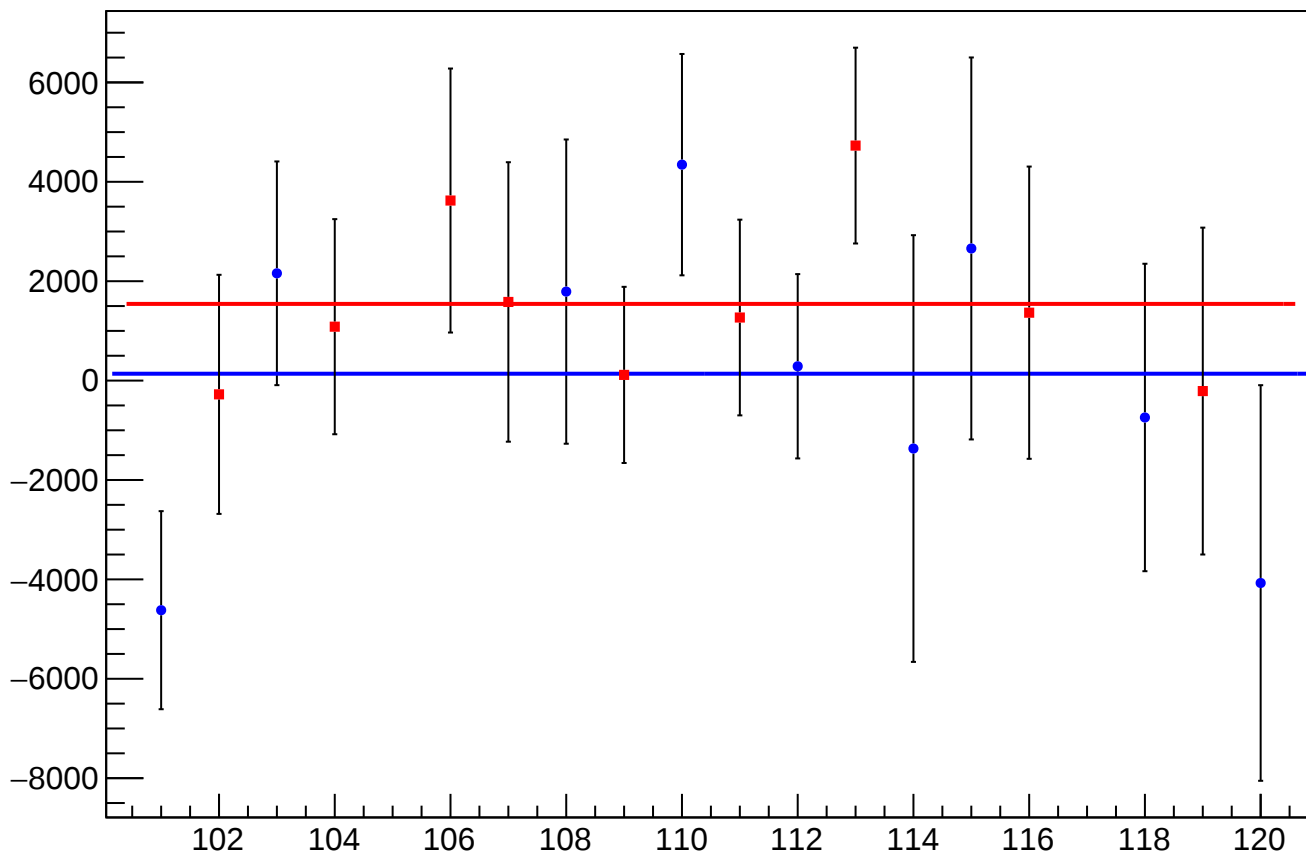
Right: 131.889+/-0.037 χ^2/NDF : 1532766.7/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.889+/-0.037 χ^2/NDF : 1532766.7/17

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: 1543.155+/-767.734 χ^2/NDF : 4.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

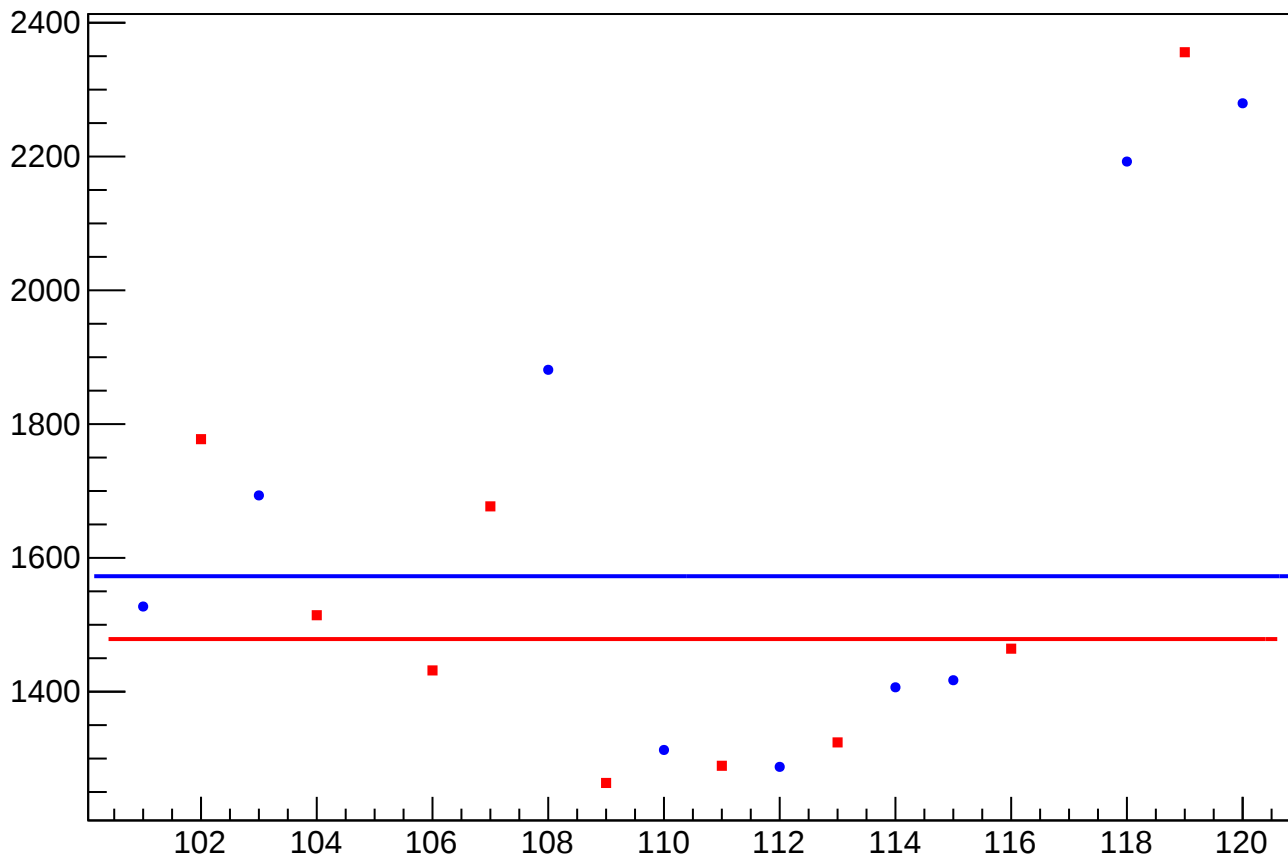
Right: 923.783+/-574.054 χ^2/NDF : 18.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 923.783+/-574.054 χ^2/NDF : 18.4/17

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: 1478.650+/-0.543 χ^2/NDF : 244625.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

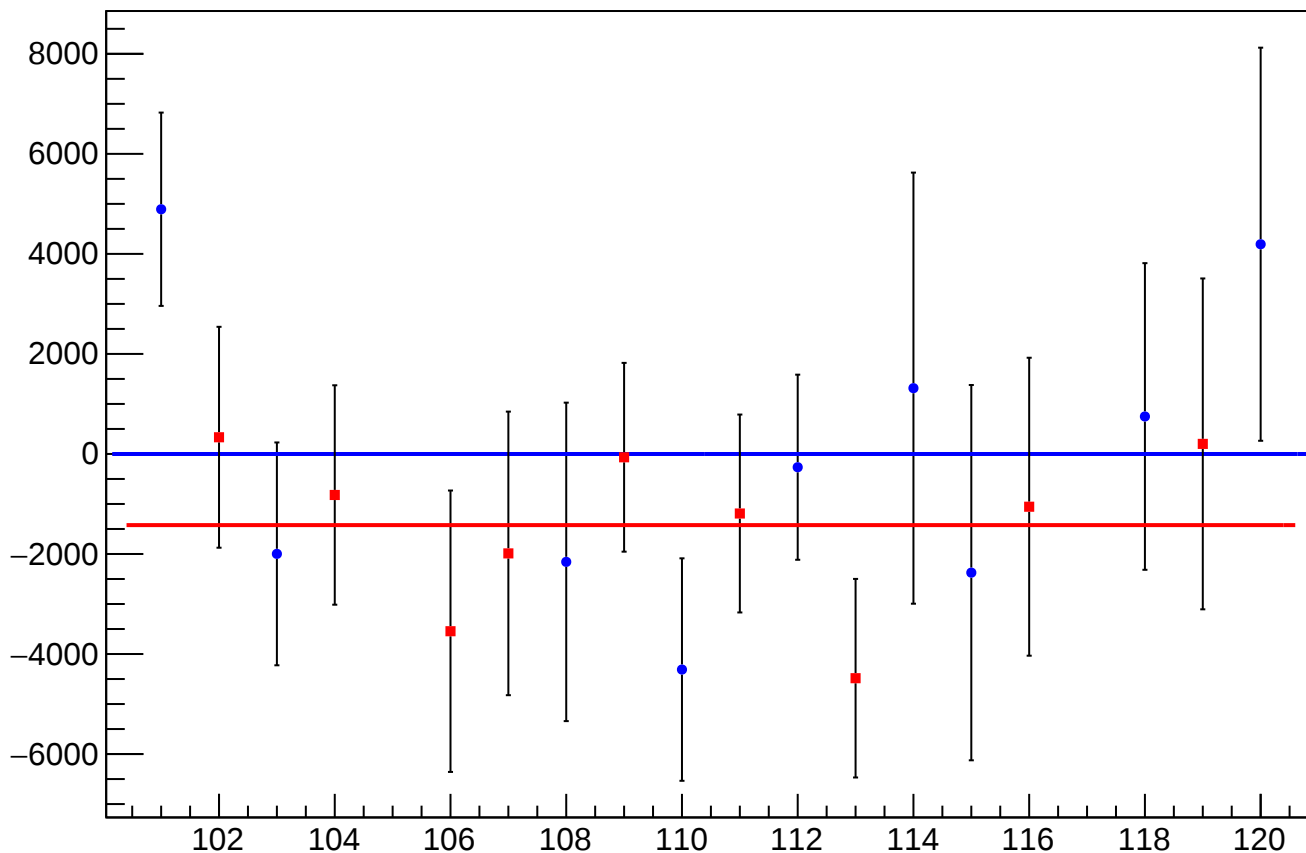
Right: 1520.077+/-0.406 χ^2/NDF : 509089.0/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1520.077+/-0.406 χ^2/NDF : 509089.0/17

asym_sam3_mean vs Slug, Sign Corrected



Right In: -0.803 ± 858.087 χ^2/NDF : 13.1/8

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

Right Out: -1422.680 ± 776.680 χ^2/NDF : 4.5/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

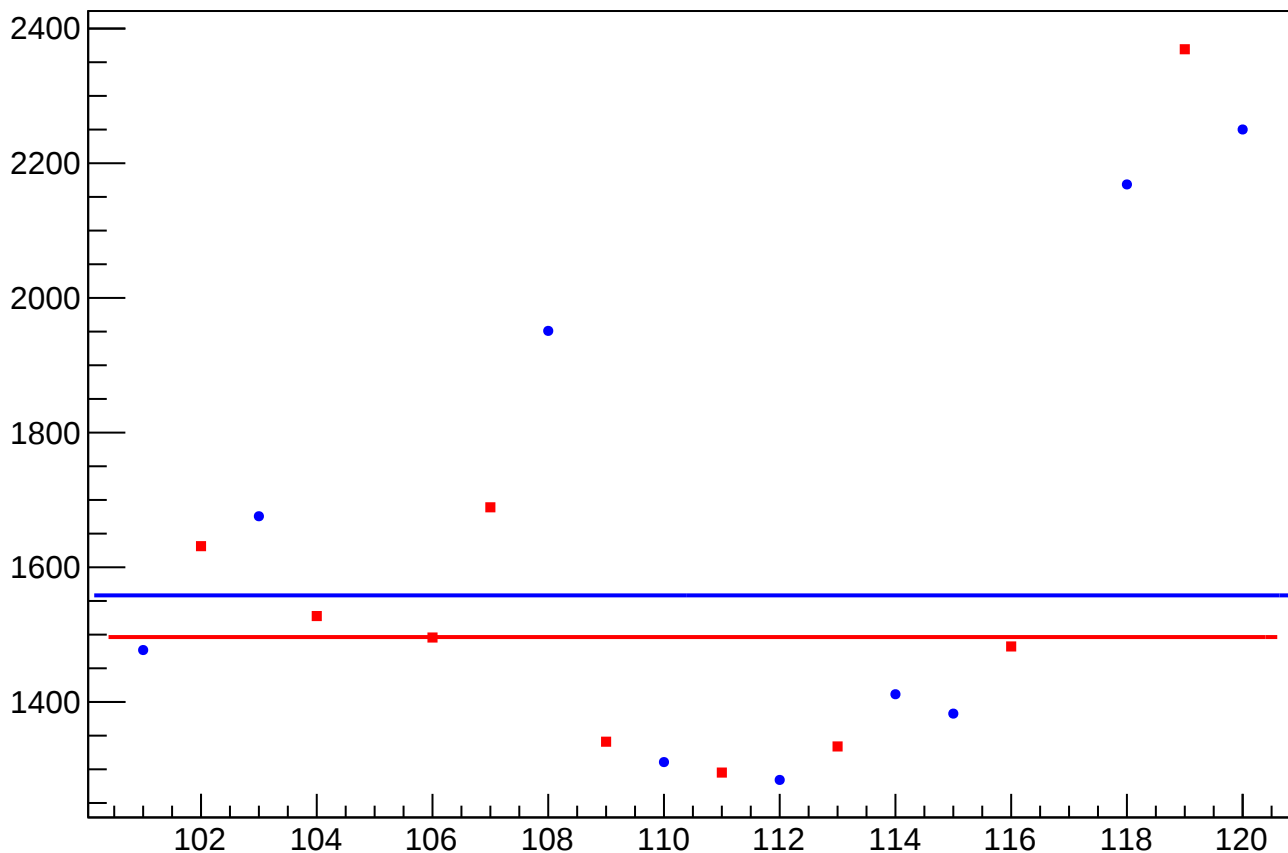
Right: -782.372 ± 575.831 χ^2/NDF : 19.1/17

In: -0.803 ± 858.087 χ^2/NDF : 13.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -782.372 ± 575.831 χ^2/NDF : 19.1/17

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: 1496.398+/-0.549 χ^2/NDF : 204081.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

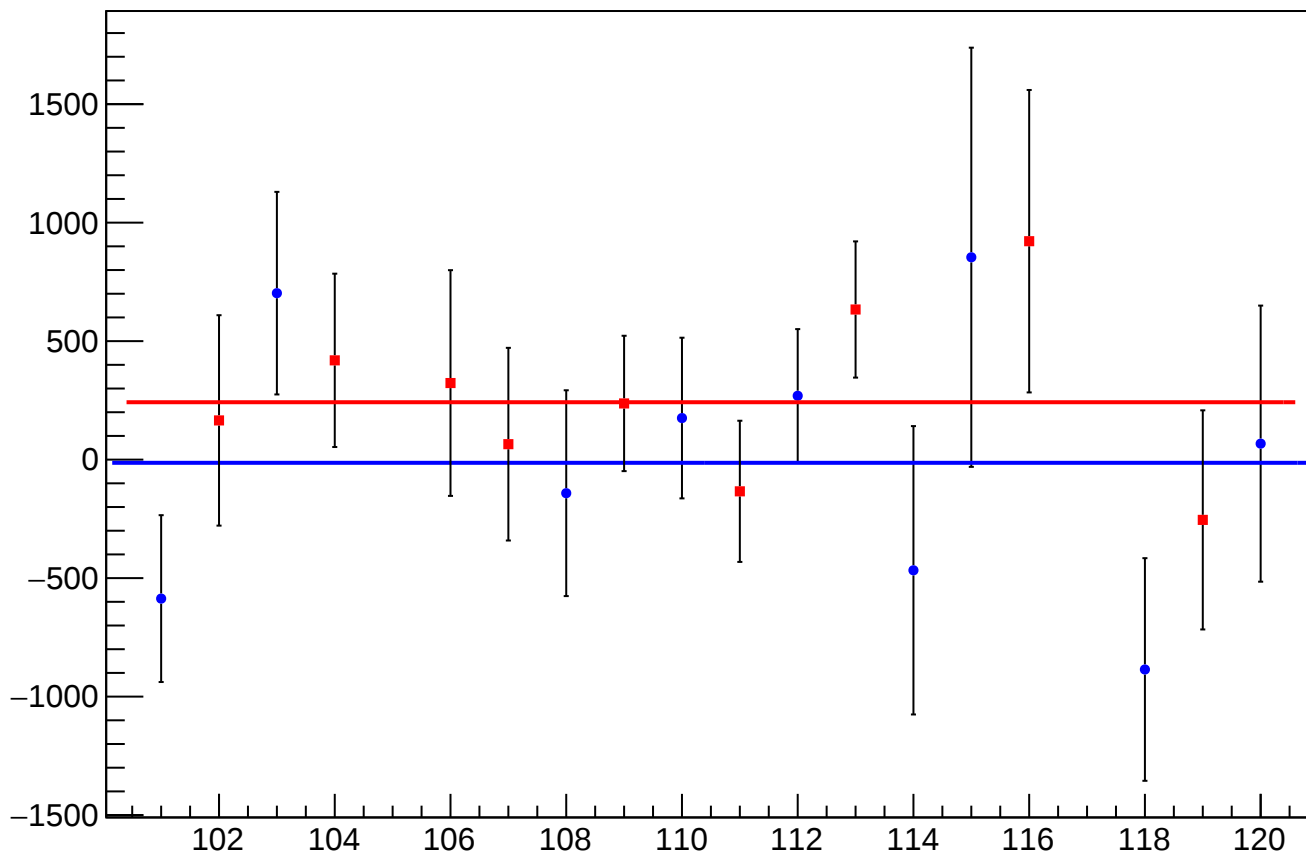
Right: 1524.267+/-0.407 χ^2/NDF : 465909.2/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1524.267+/-0.407 χ^2/NDF : 465909.2/17

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: 242.205+/-123.294 χ^2/NDF : 6.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

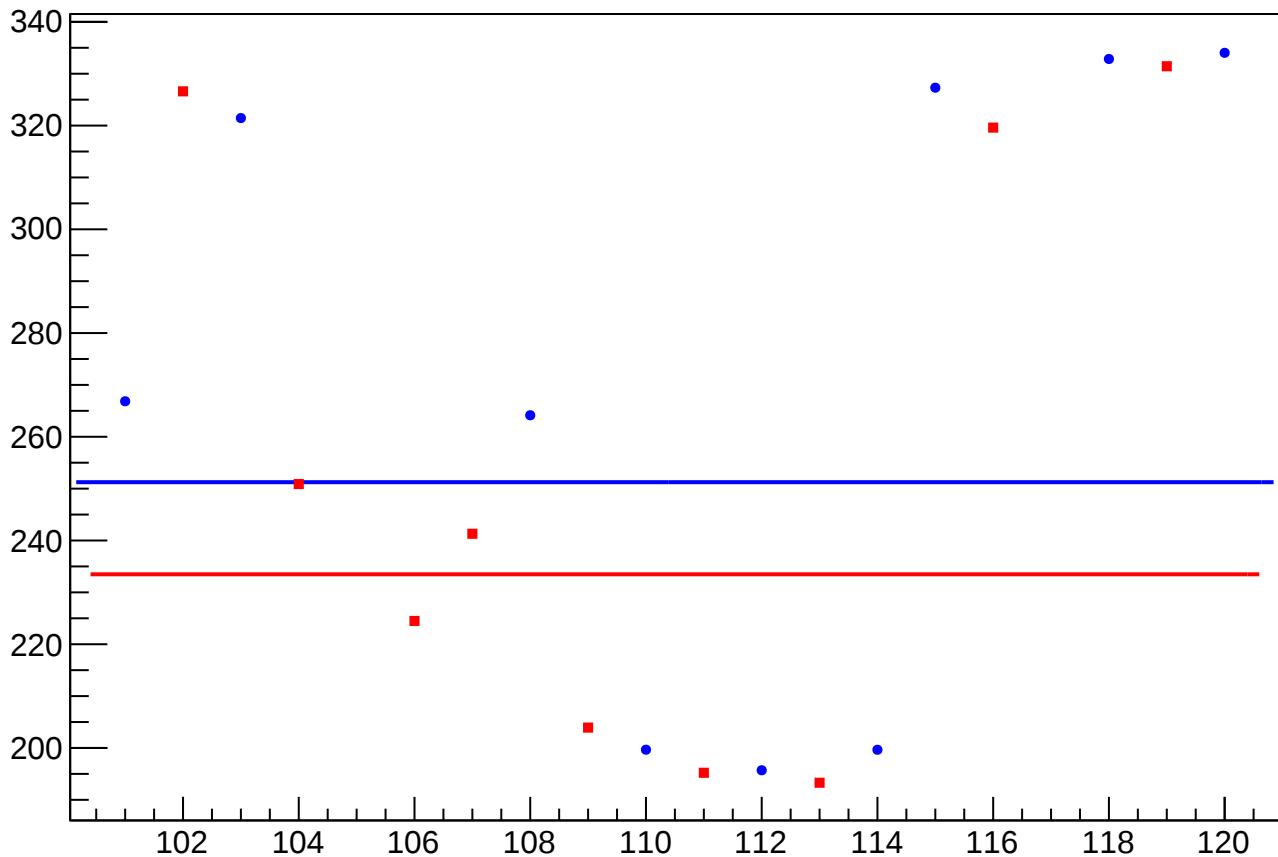
Right: 129.784+/-92.283 χ^2/NDF : 20.0/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.784+/-92.283 χ^2/NDF : 20.0/17

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: 233.481+/-0.087 χ^2/NDF : 313733.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

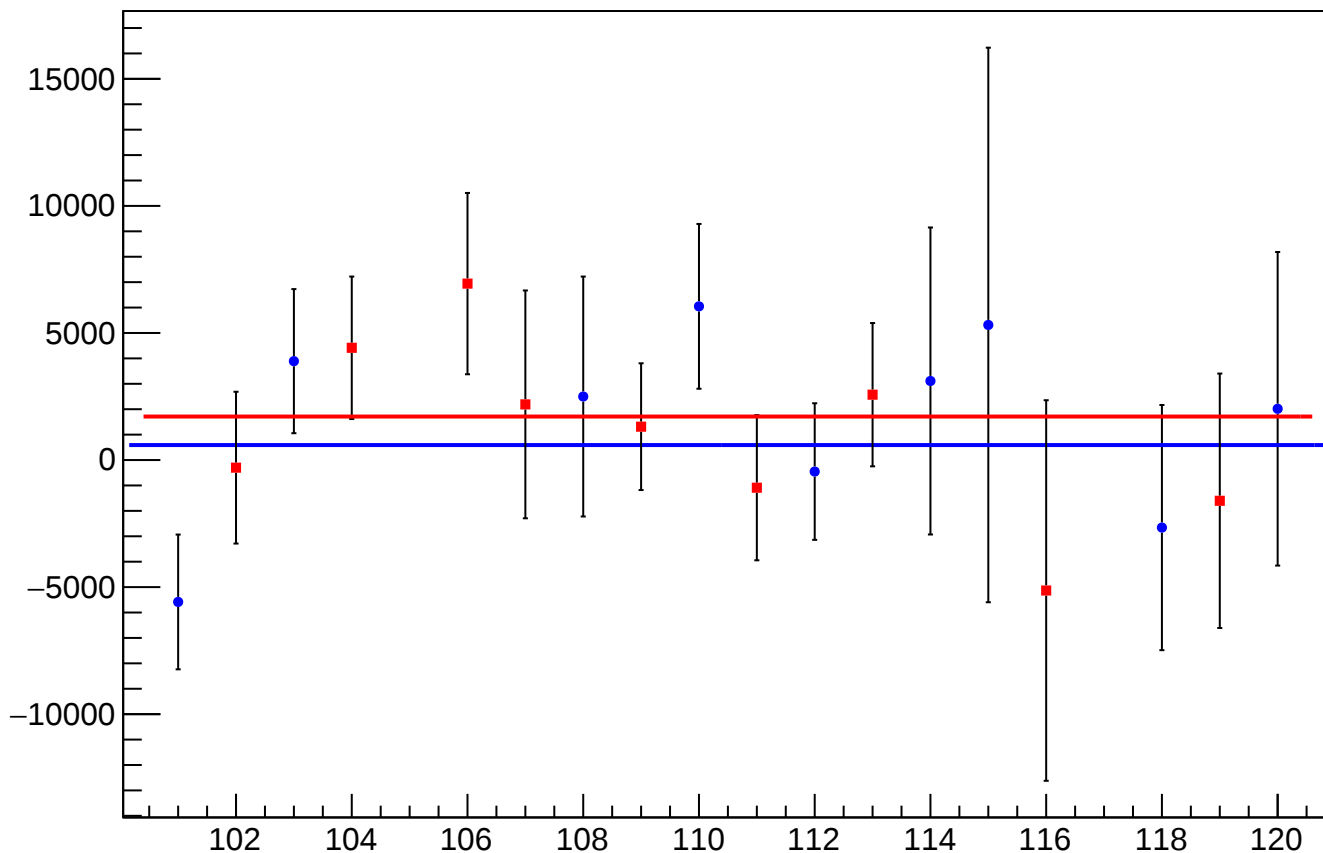
Right: 241.292+/-0.065 χ^2/NDF : 645799.7/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 241.292+/-0.065 χ^2/NDF : 645799.7/17

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: 1712.039+/-1094.650 χ^2/NDF : 5.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

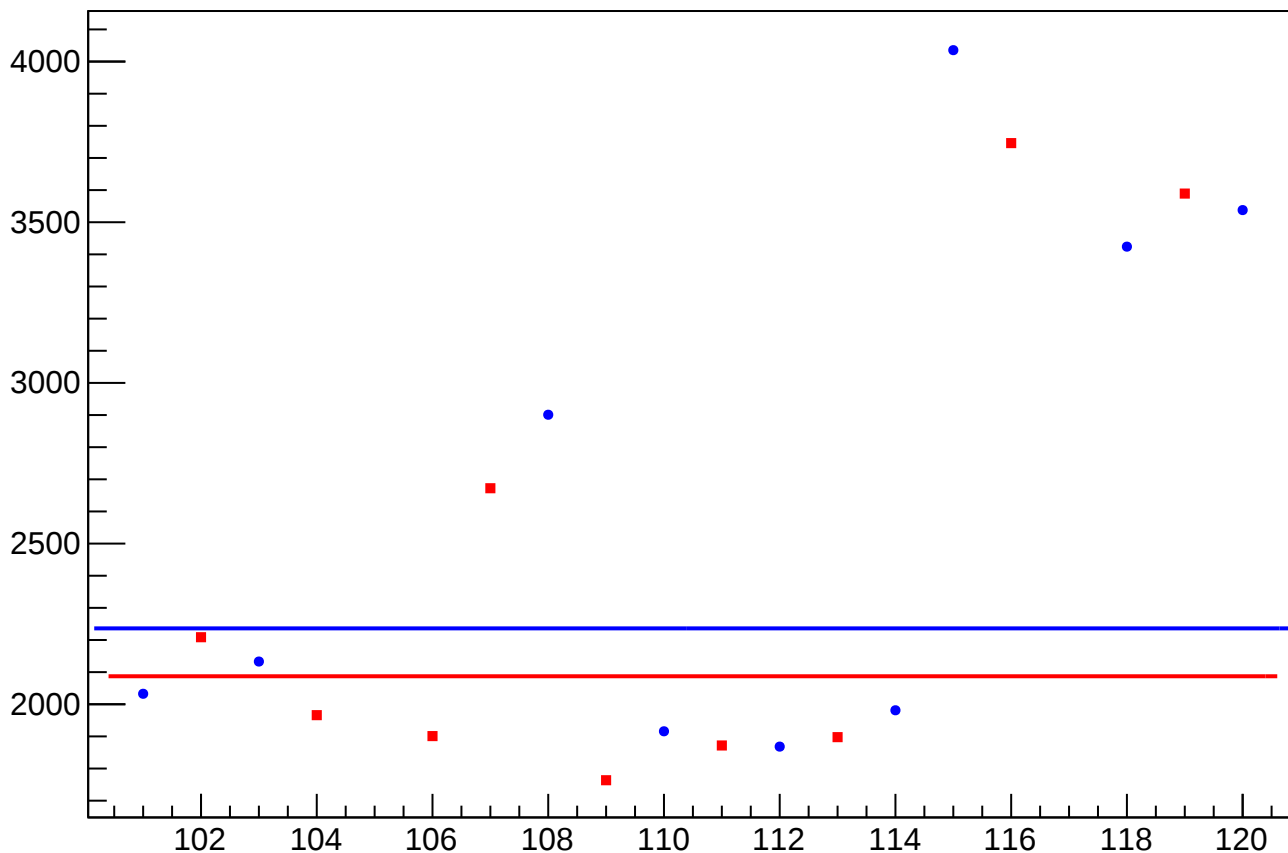
Right: 1220.467+/-820.692 χ^2/NDF : 17.2/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1220.467+/-820.692 χ^2/NDF : 17.2/17

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: 2087.146+/-0.774 χ^2/NDF : 378863.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

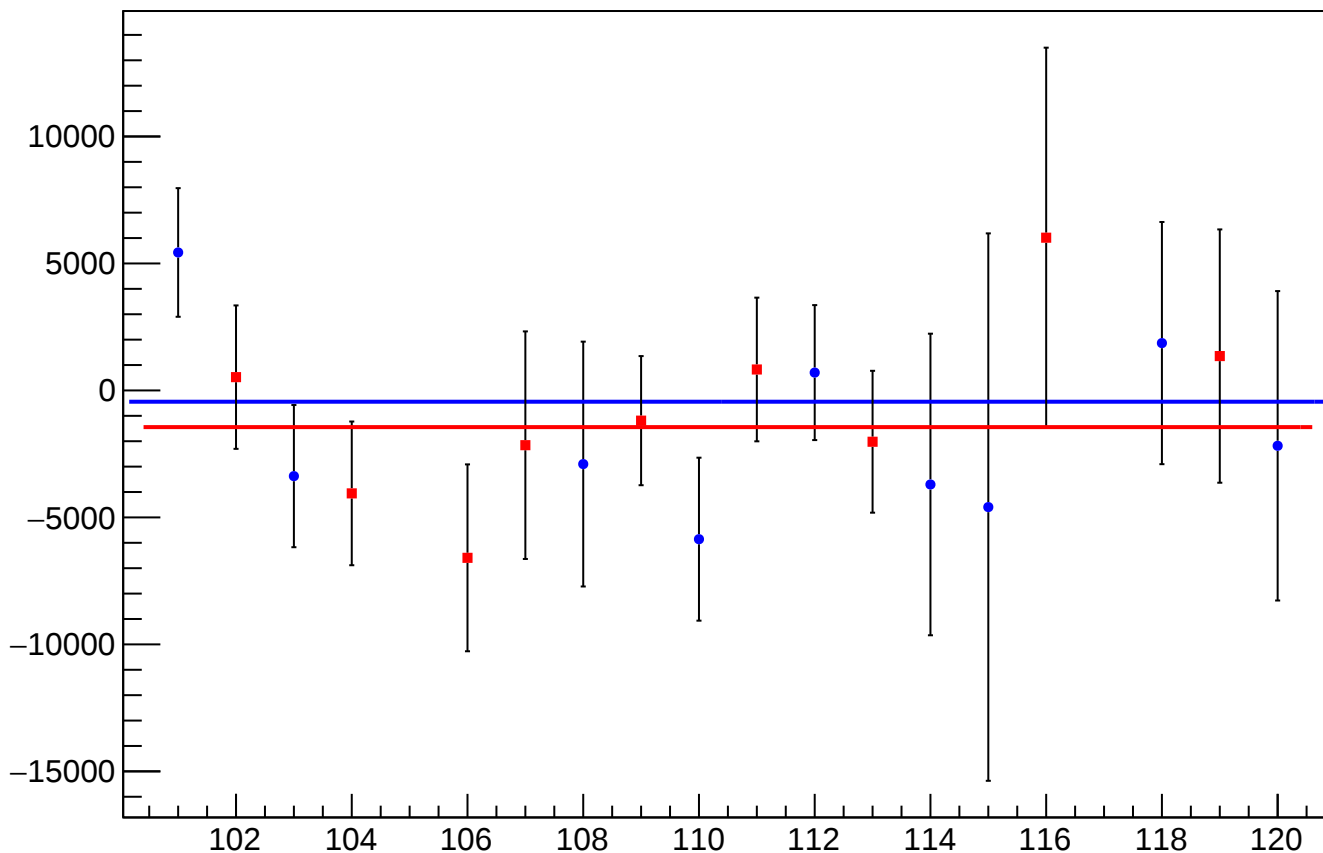
Right: 2152.399+/-0.580 χ^2/NDF : 774427.9/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2152.399+/-0.580 χ^2/NDF : 774427.9/17

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: -1444.283+/-1091.171 χ^2/NDF : 5.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

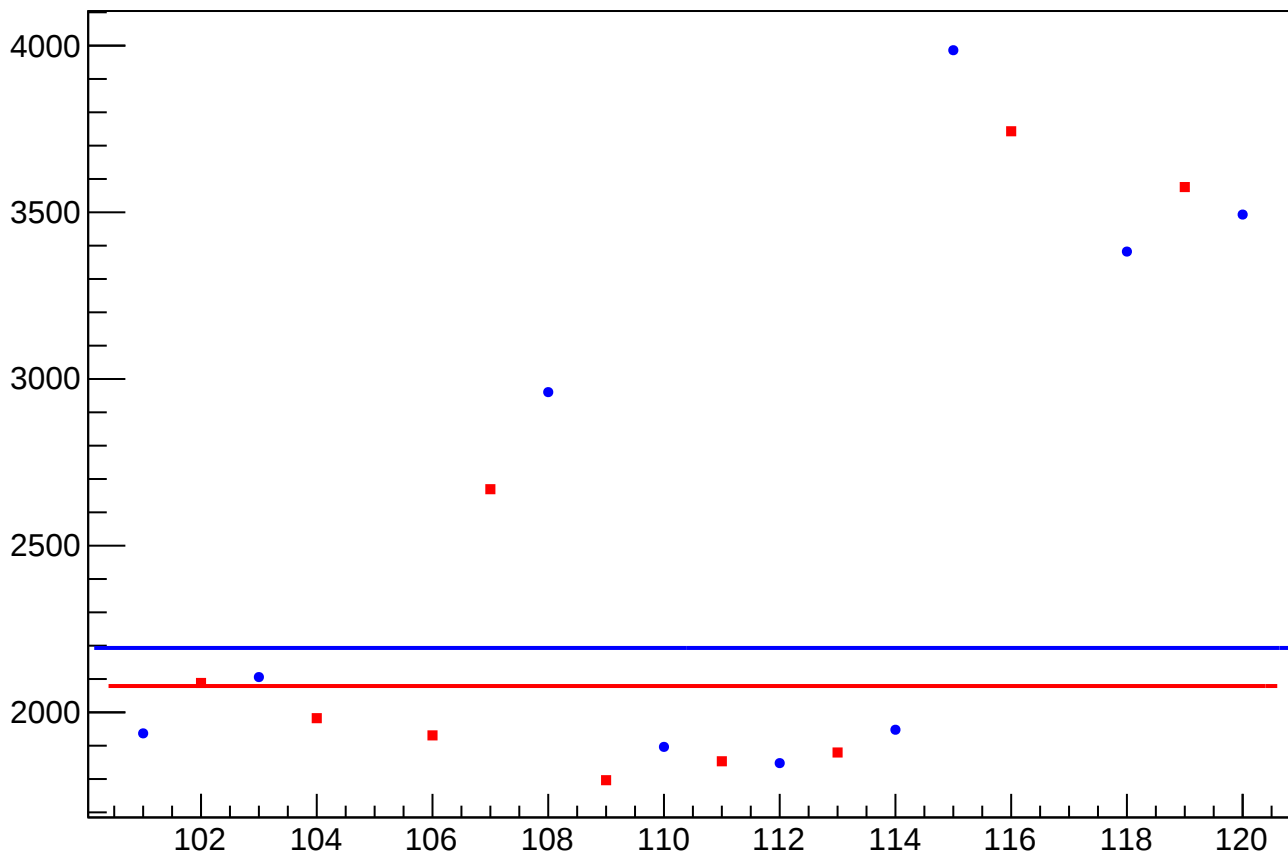
Right: -999.383+/-812.987 χ^2/NDF : 16.2/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -999.383+/-812.987 χ^2/NDF : 16.2/17

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: 2078.982+/-0.772 χ^2/NDF : 366996.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

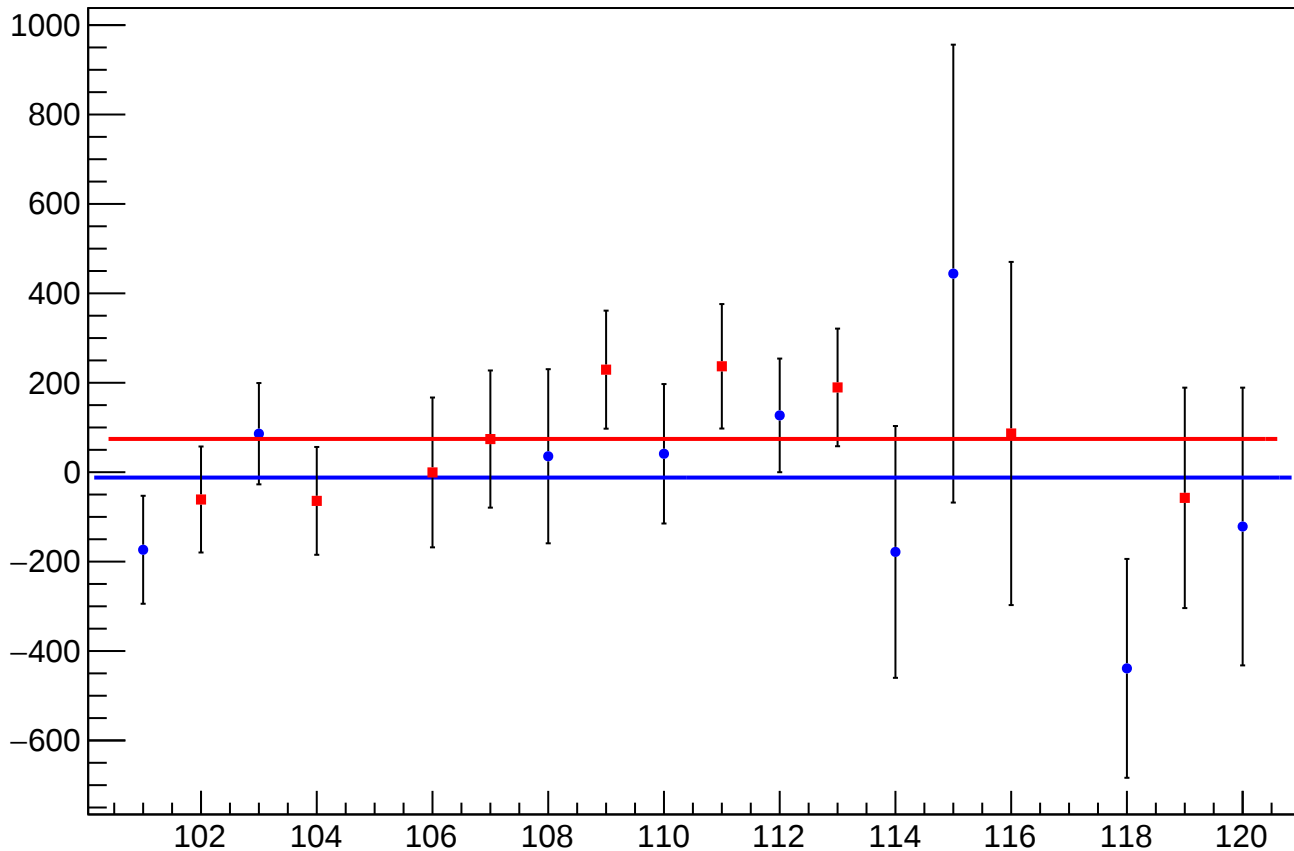
Right: 2129.793+/-0.575 χ^2/NDF : 774955.4/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2129.793+/-0.575 χ^2/NDF : 774955.4/17

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -12.018 $\pm$ 55.960 χ^2 /NDF: 8.2/8

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

Right Out: 74.374 $\pm$ 49.504 χ^2 /NDF: 6.6/8

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

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

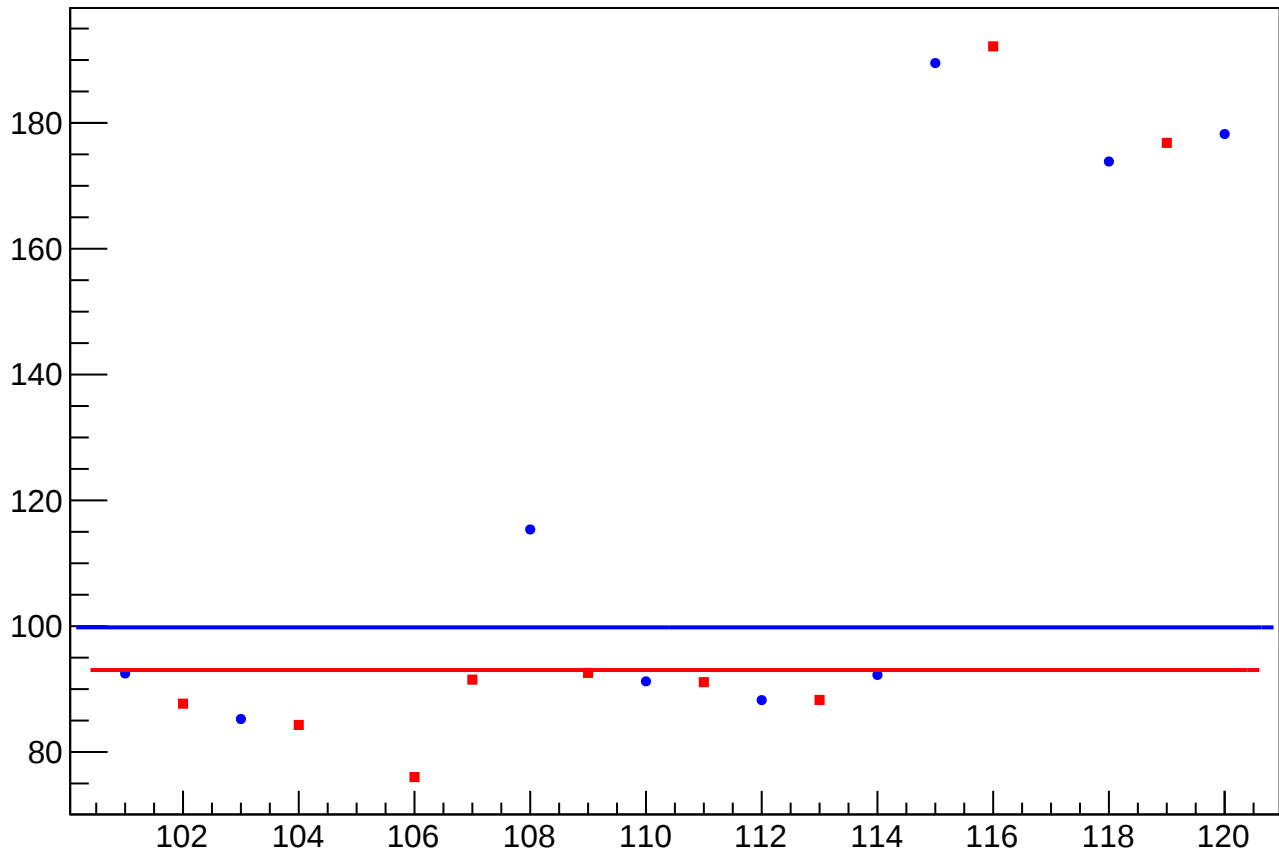
Right: 36.447 $\pm$ 37.078 χ^2 /NDF: 16.2/17

In: -12.018 $\pm$ 55.960 χ^2 /NDF: 8.2/8

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

All: 36.447 $\pm$ 37.078 χ^2 /NDF: 16.2/17

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: 93.031+/-0.035 χ^2/NDF : 402891.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

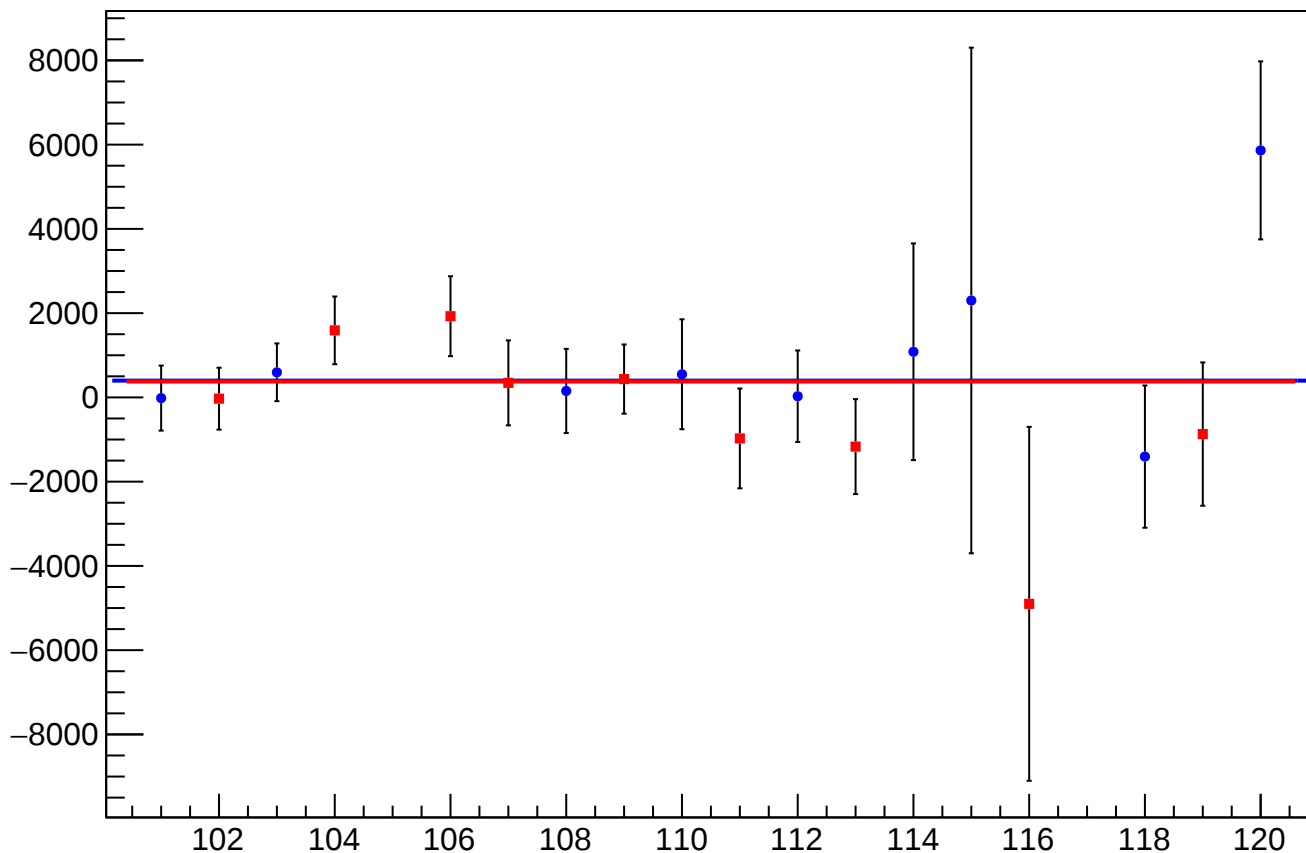
Right: 96.008+/-0.026 χ^2/NDF : 868506.7/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.008+/-0.026 χ^2/NDF : 868506.7/17

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: 376.313+/-335.595 χ^2/NDF : 10.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

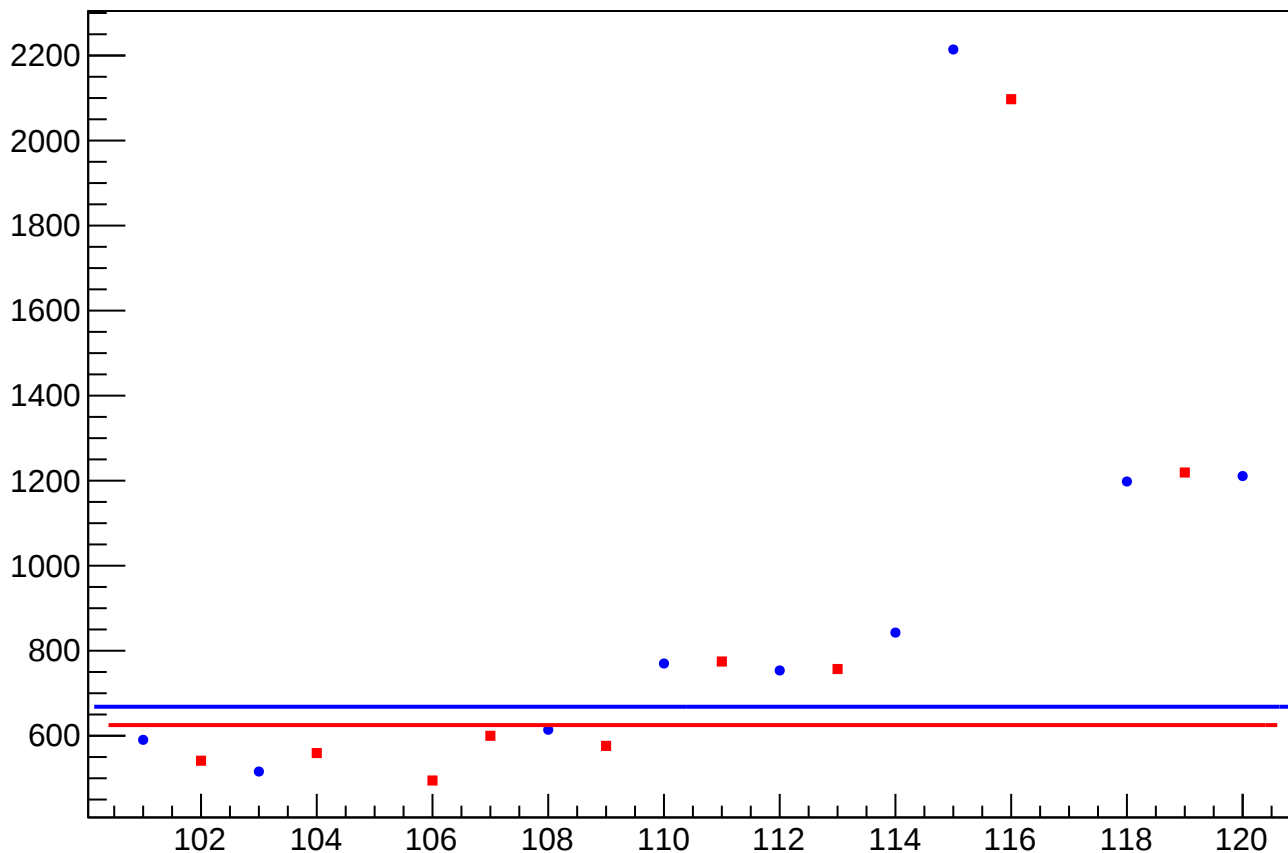
Right: 385.924+/-250.983 χ^2/NDF : 19.1/17

In: 398.121+/-378.078 χ^2/NDF : 8.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 385.924+/-250.983 χ^2/NDF : 19.1/17

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: 625.111+/-0.237 χ^2/NDF : 634337.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

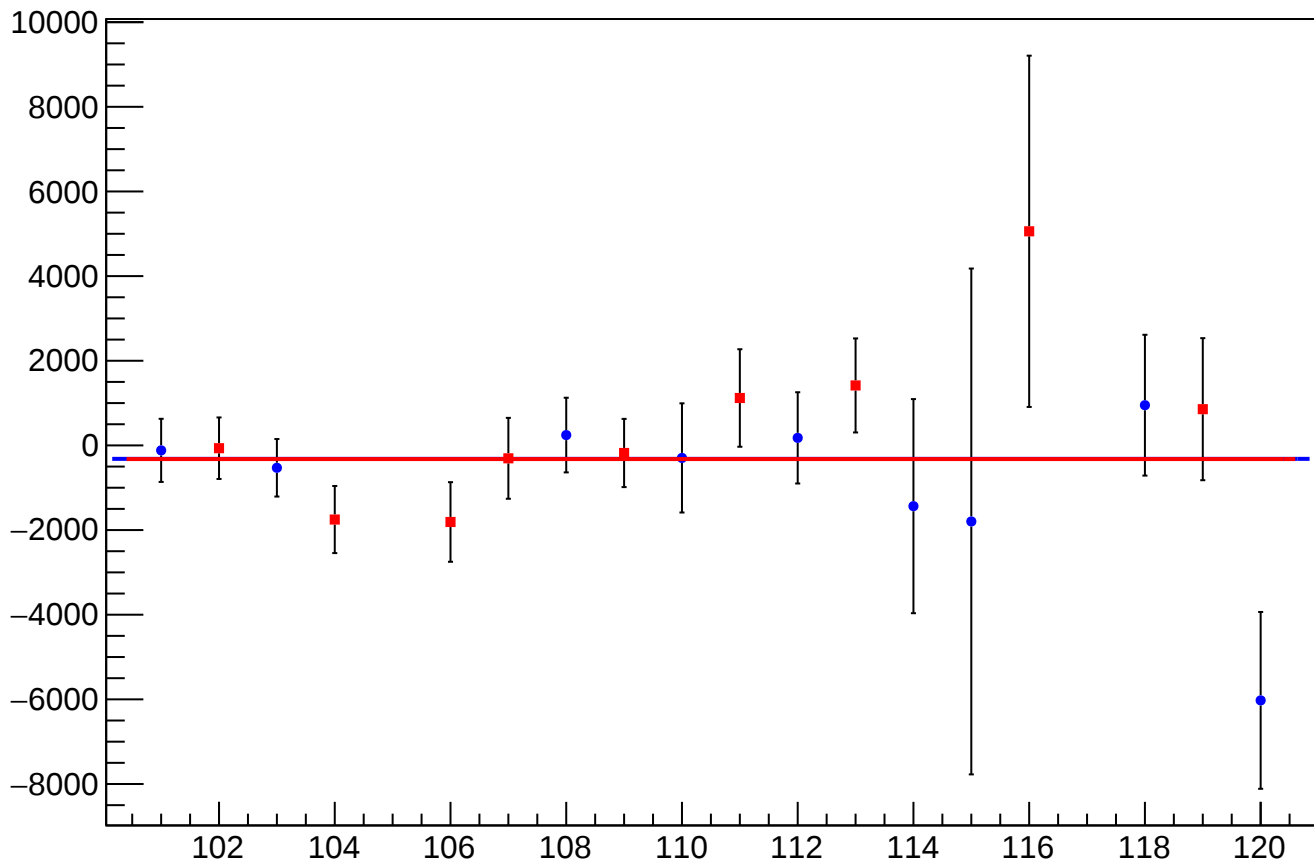
Right: 644.117+/-0.177 χ^2/NDF : 1269057.1/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 644.117+/-0.177 χ^2/NDF : 1269057.1/17

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: -322.804+/-329.196 χ^2/NDF : 12.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

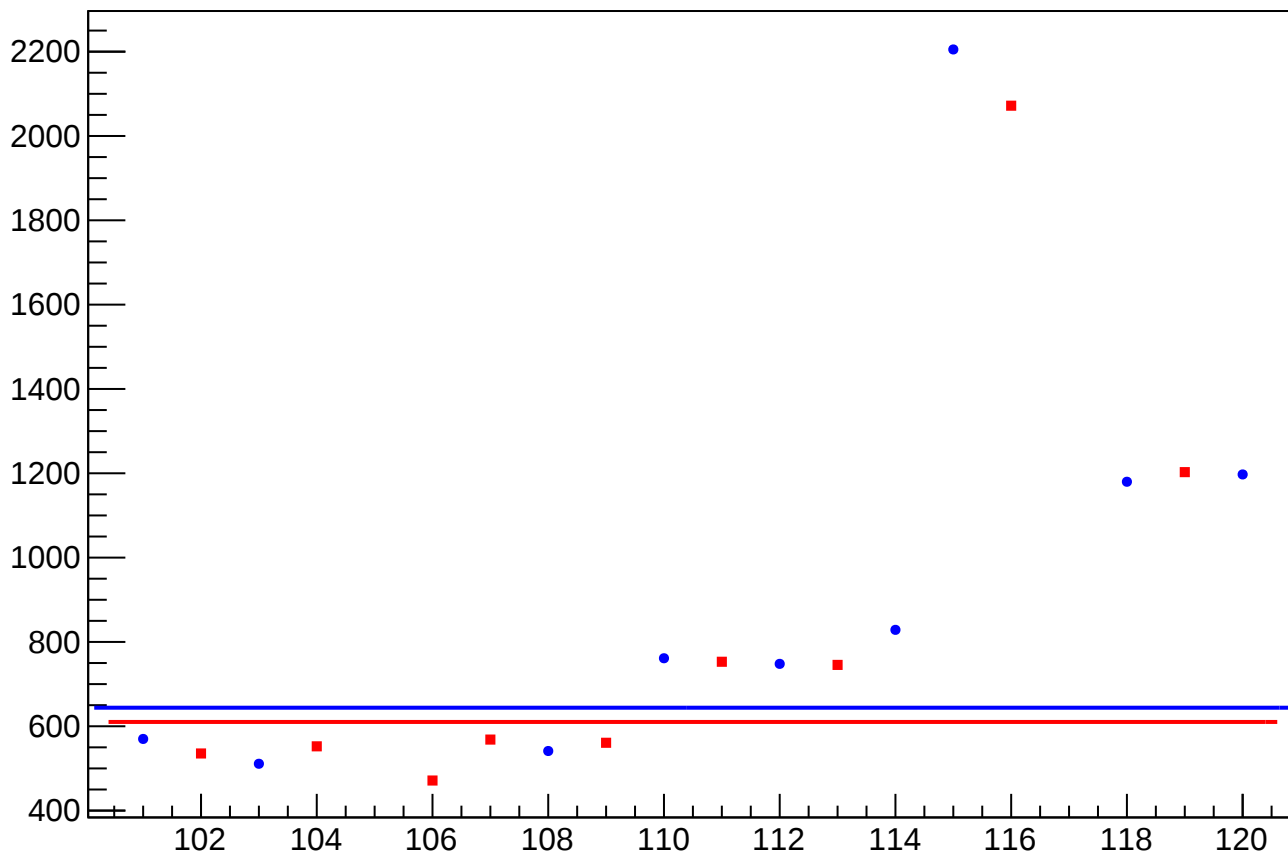
Right: -320.500+/-244.610 χ^2/NDF : 21.2/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -320.500+/-244.610 χ^2/NDF : 21.2/17

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: 610.228+/-0.233 χ^2/NDF : 644580.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

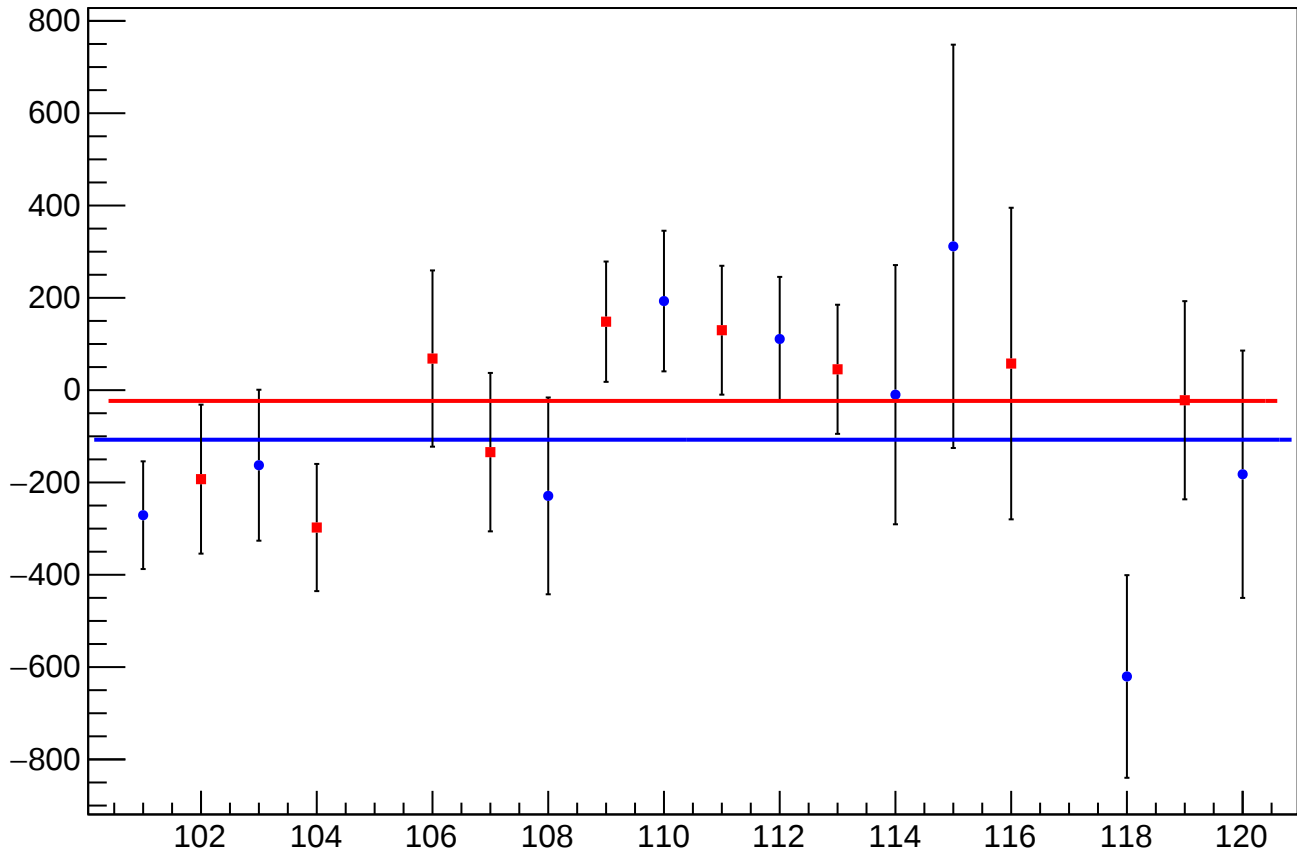
Right: 625.360+/-0.173 χ^2/NDF : 1307551.8/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 625.360+/-0.173 χ^2/NDF : 1307551.8/17

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: -23.317+/-53.898 χ^2/NDF : 9.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

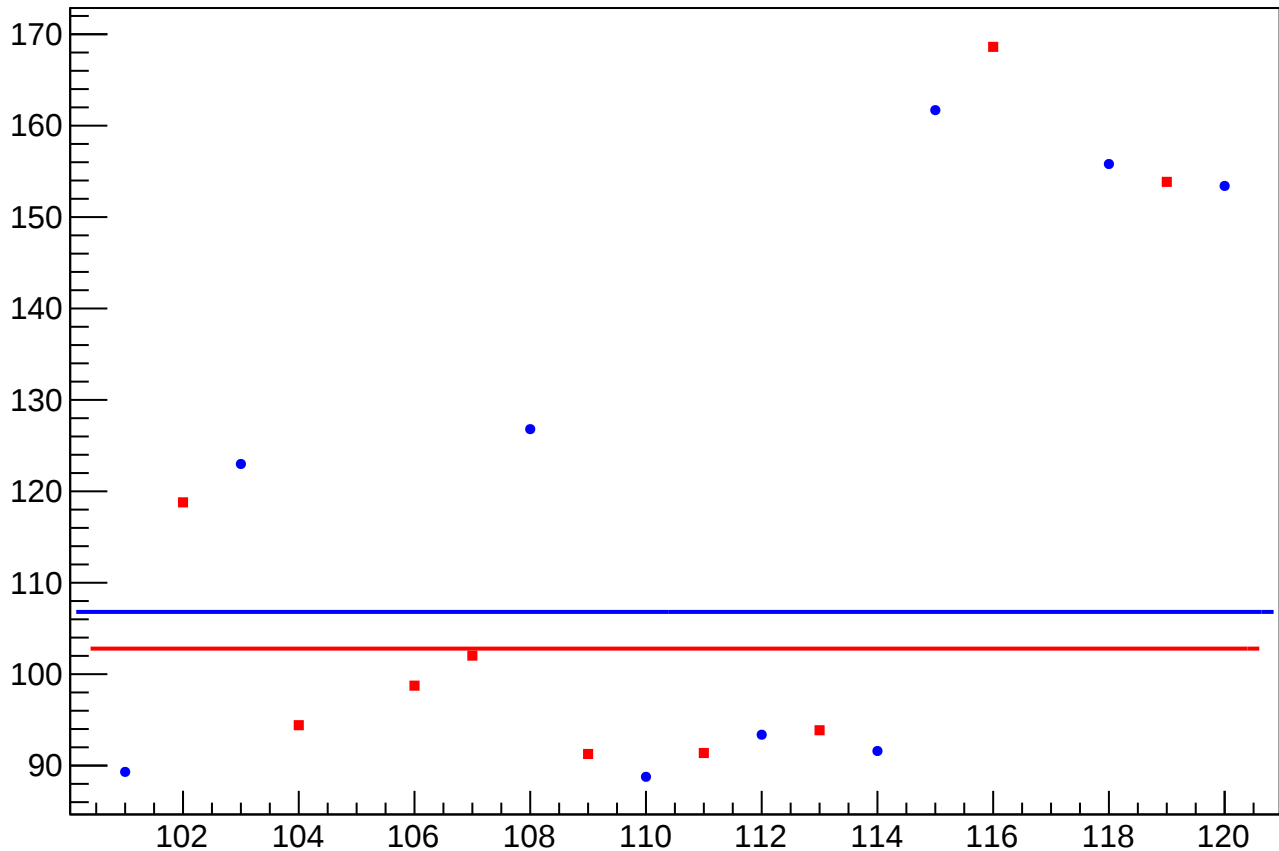
Right: -61.301+/-39.903 χ^2/NDF : 25.6/17

In: -107.369+/-59.358 χ^2/NDF : 15.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.301+/-39.903 χ^2/NDF : 25.6/17

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: 102.796+/-0.038 χ^2/NDF : 254342.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

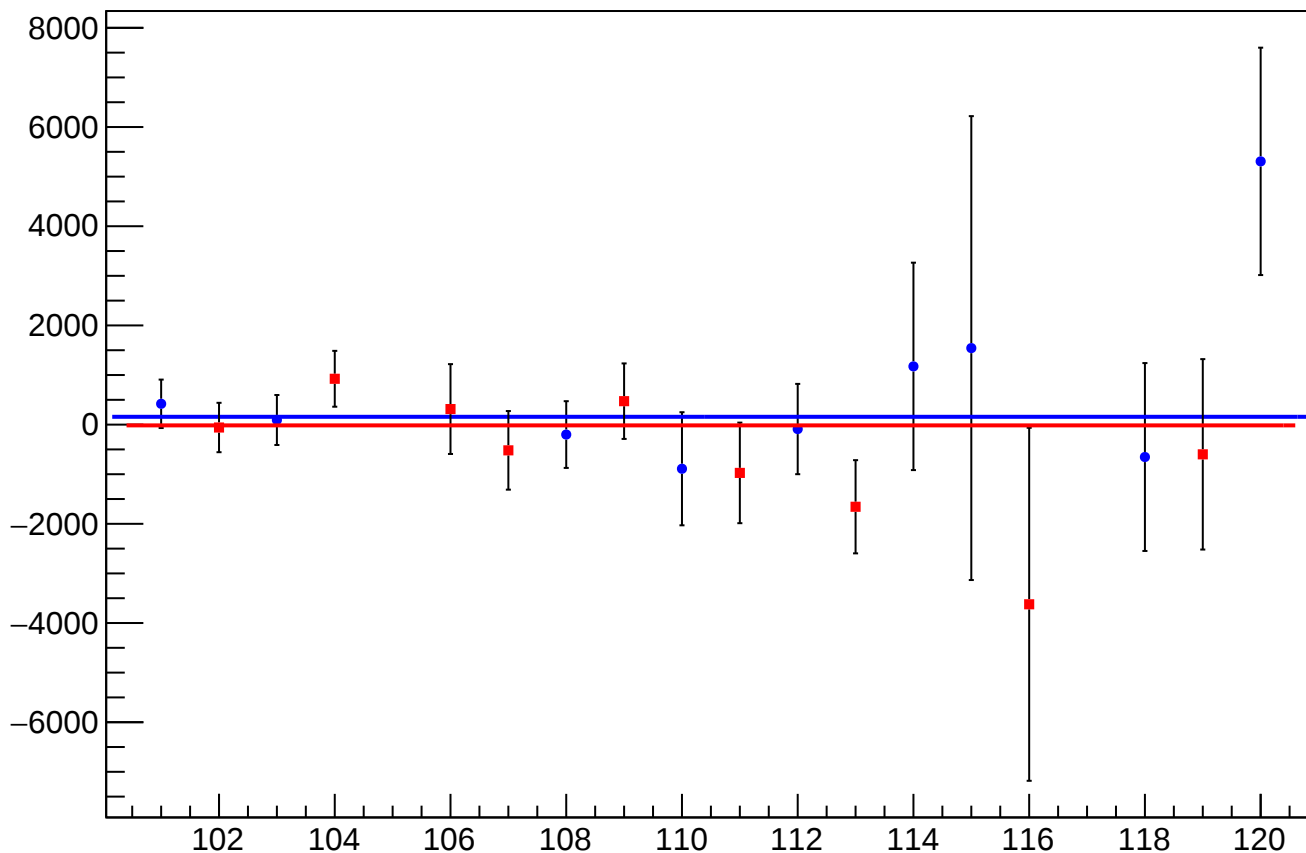
Right: 104.610+/-0.028 χ^2/NDF : 587059.7/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.610+/-0.028 χ^2/NDF : 587059.7/17

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: -15.342+/-265.540 χ^2/NDF : 8.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

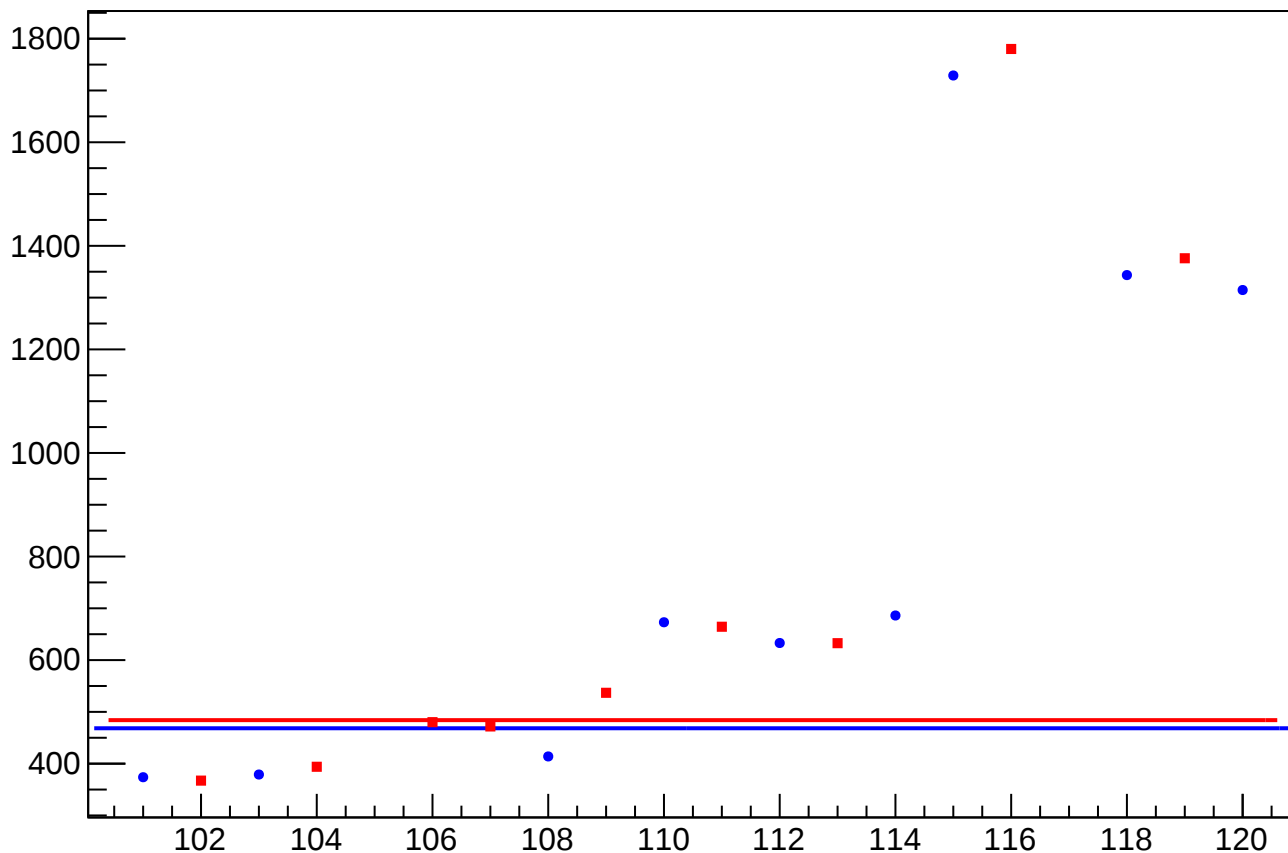
Right: 67.631+/-191.586 χ^2/NDF : 16.1/17

In: 157.719+/-276.691 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.631+/-191.586 χ^2/NDF : 16.1/17

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: 484.047 ± 0.188 χ^2/NDF : 981758.4/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

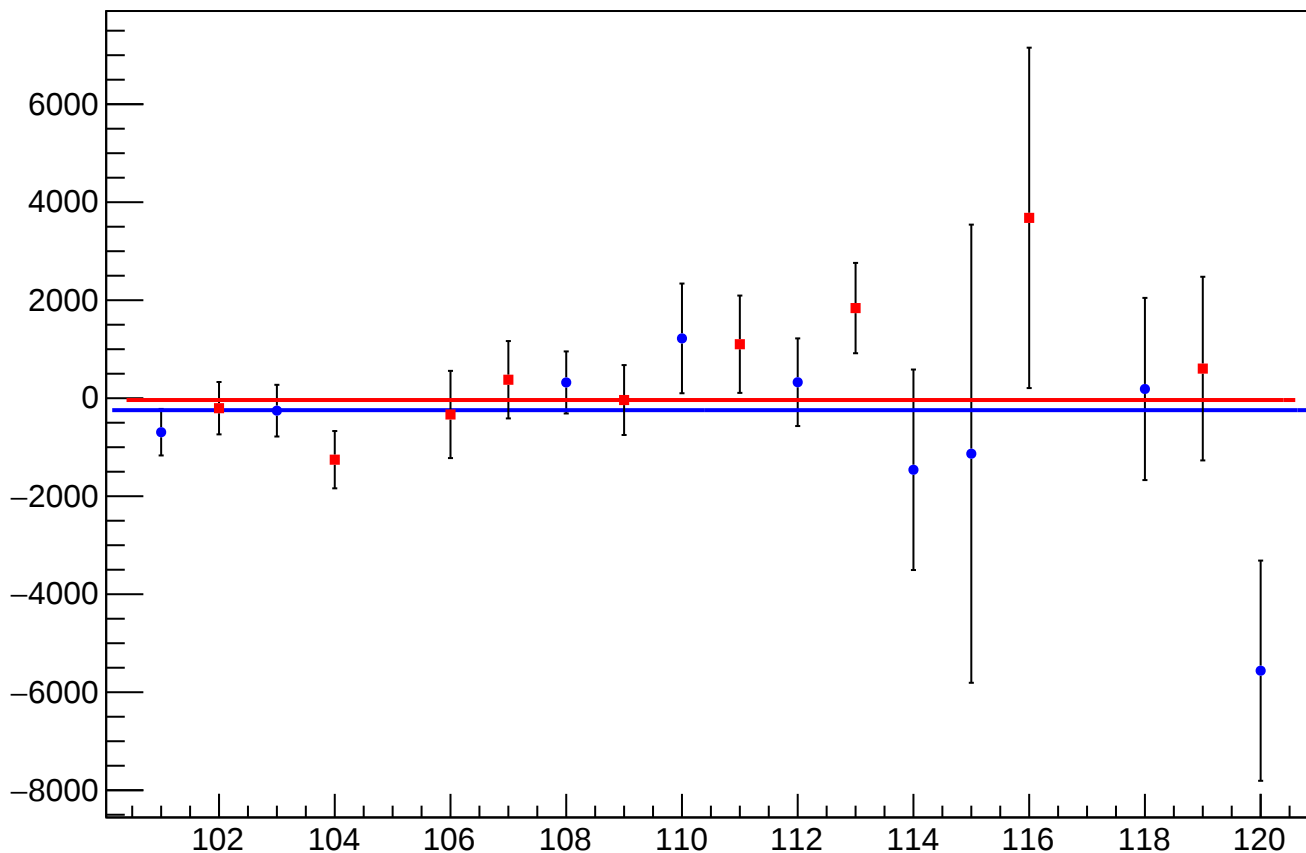
Right: 476.524 ± 0.135 χ^2/NDF : 2132544.8/17

In: 468.355 ± 0.196 χ^2/NDF : 1147438.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 476.524 ± 0.135 χ^2/NDF : 2132544.8/17

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: -36.777+/-269.019 χ^2/NDF : 11.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

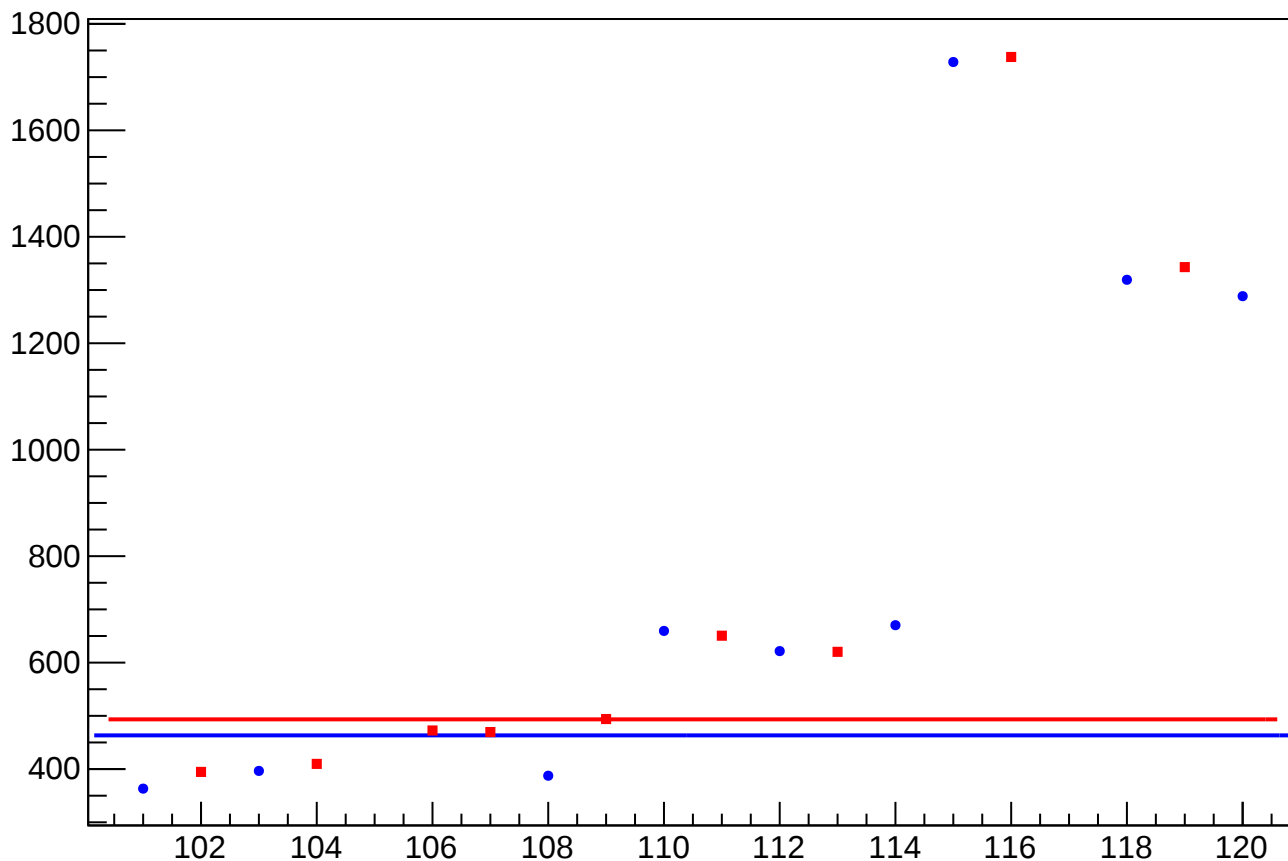
Right: -138.460+/-191.862 χ^2/NDF : 21.7/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -138.460+/-191.862 χ^2/NDF : 21.7/17

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: 493.403+/-0.190 χ^2/NDF : 867945.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

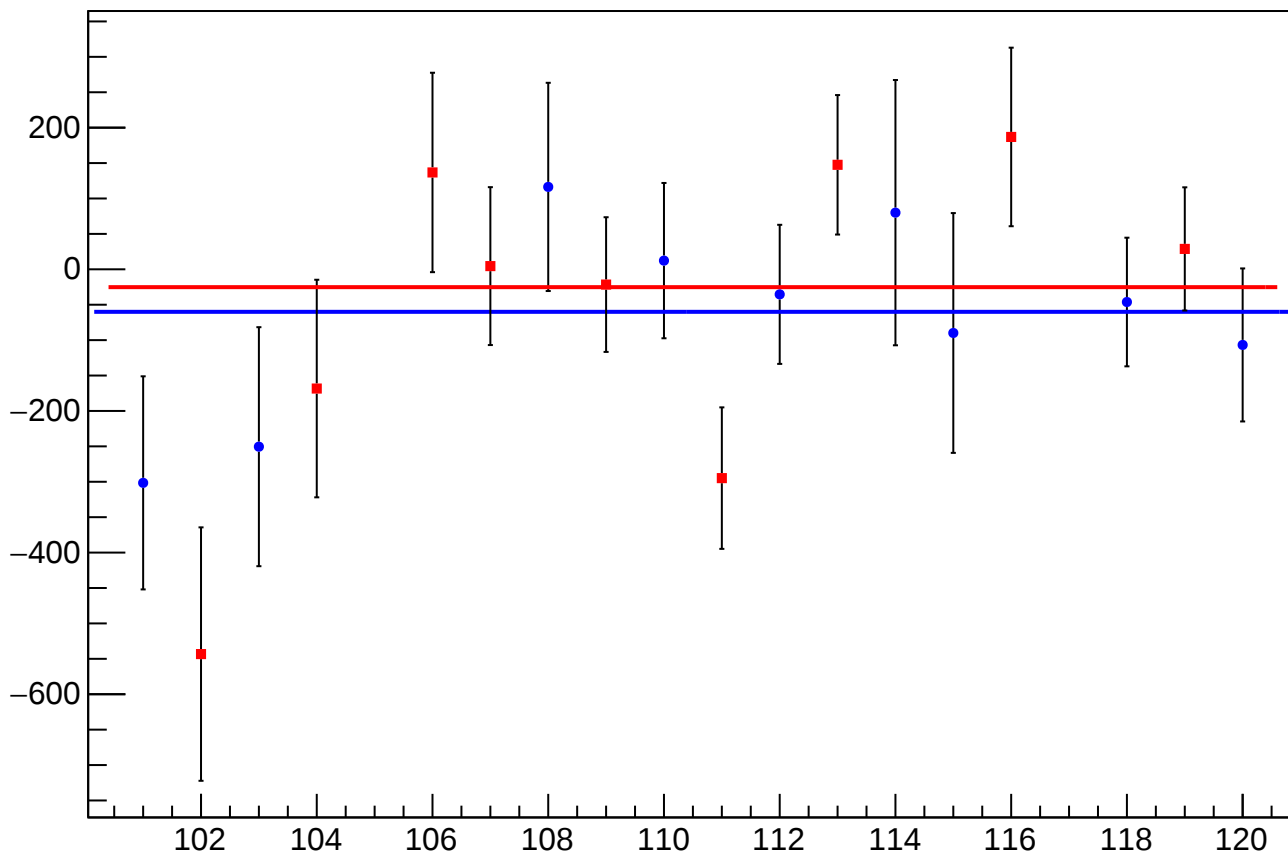
Right: 478.619+/-0.136 χ^2/NDF : 2014551.2/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 478.619+/-0.136 χ^2/NDF : 2014551.2/17

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: -25.198+/-37.435 χ^2/NDF : 24.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

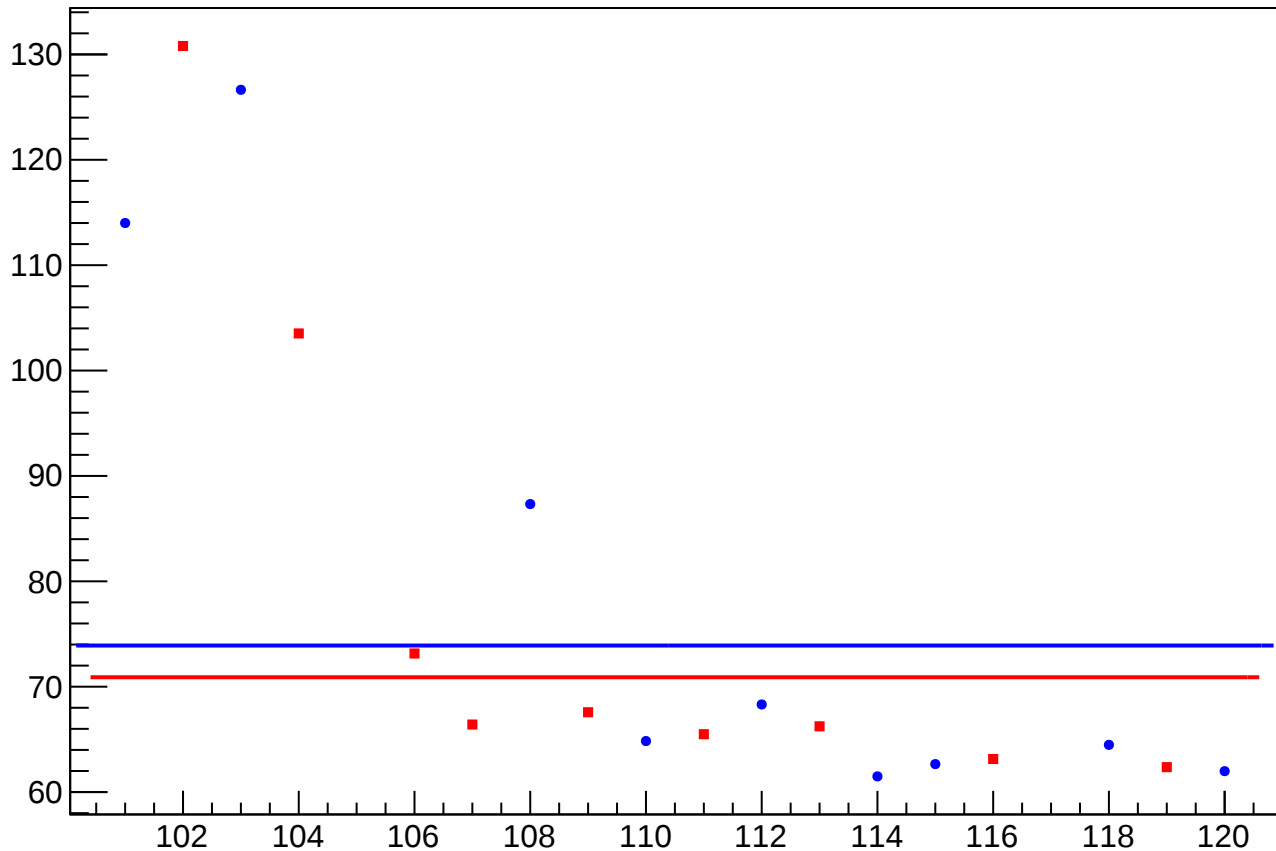
Right: -40.860+/-27.774 χ^2/NDF : 31.2/17

In: -60.038+/-41.424 χ^2/NDF : 6.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.860+/-27.774 χ^2/NDF : 31.2/17

dit_asym_sam7_rms vs Slug, Sign Corrected



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

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

Right Out: 70.897+/-0.026 χ^2/NDF : 357716.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

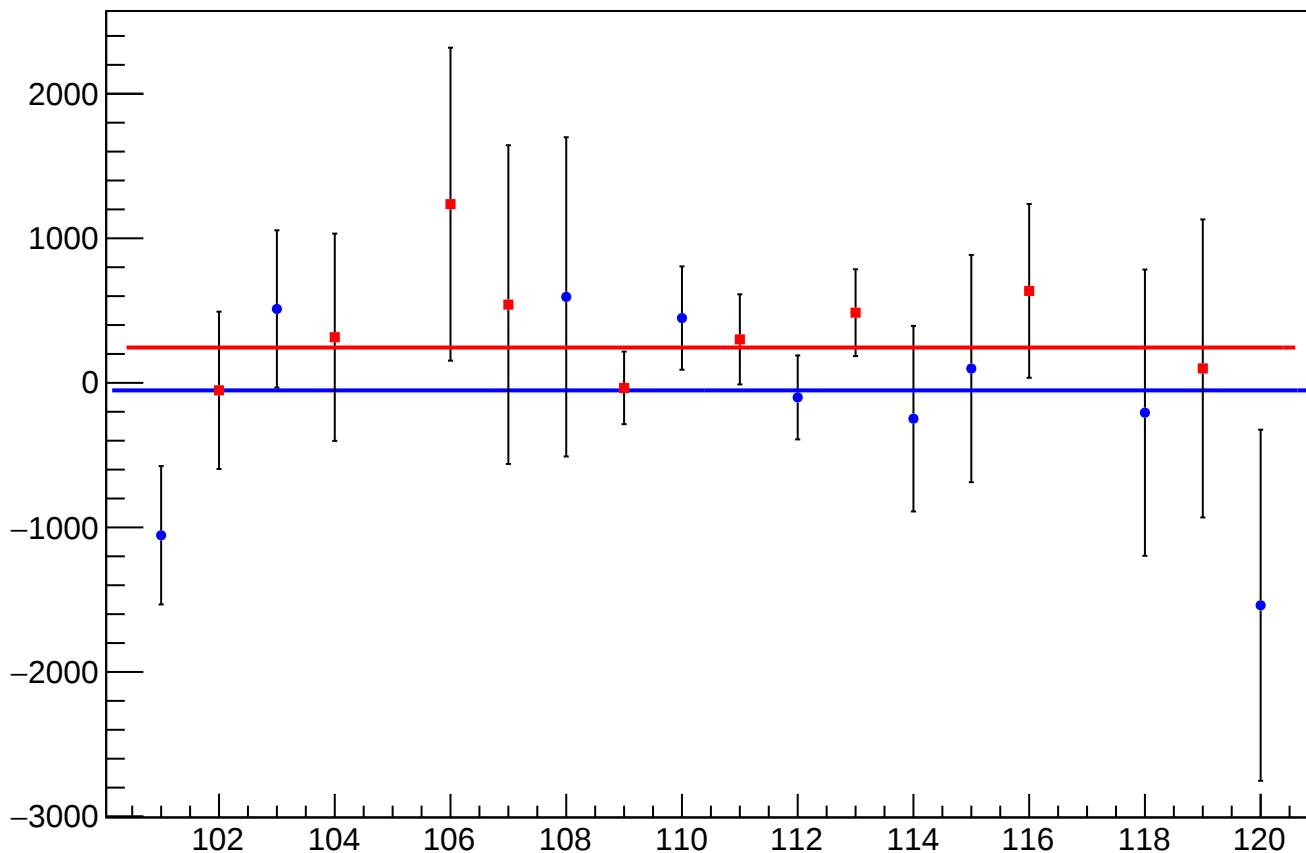
Right: 72.250+/-0.020 χ^2/NDF : 801256.0/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.250+/-0.020 χ^2/NDF : 801256.0/17

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: 244.492+/-144.441 χ^2/NDF : 3.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

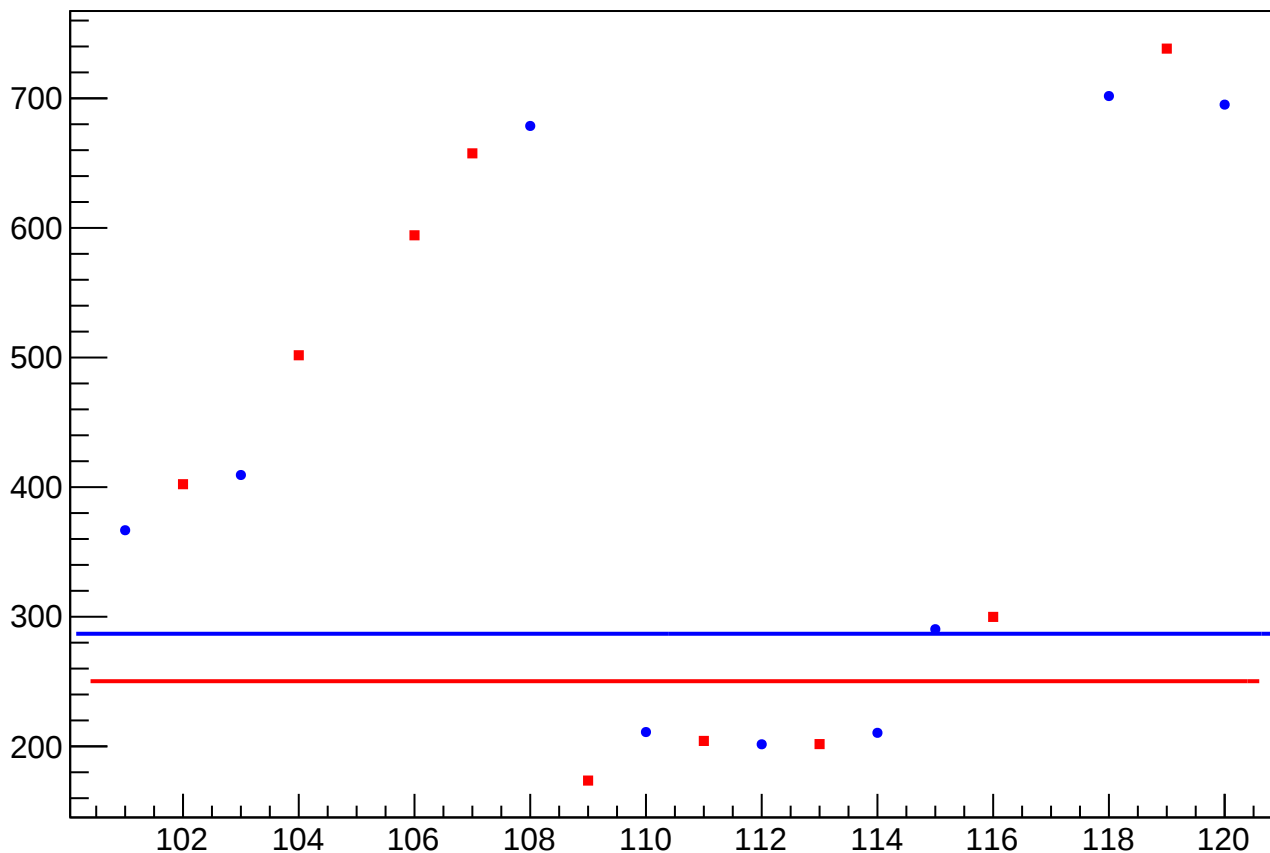
Right: 121.503+/-110.489 χ^2/NDF : 14.8/17

In: -51.966+/-171.541 χ^2/NDF : 9.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.503+/-110.489 χ^2/NDF : 14.8/17

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: 250.267+/-0.102 χ^2/NDF : 1621256.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

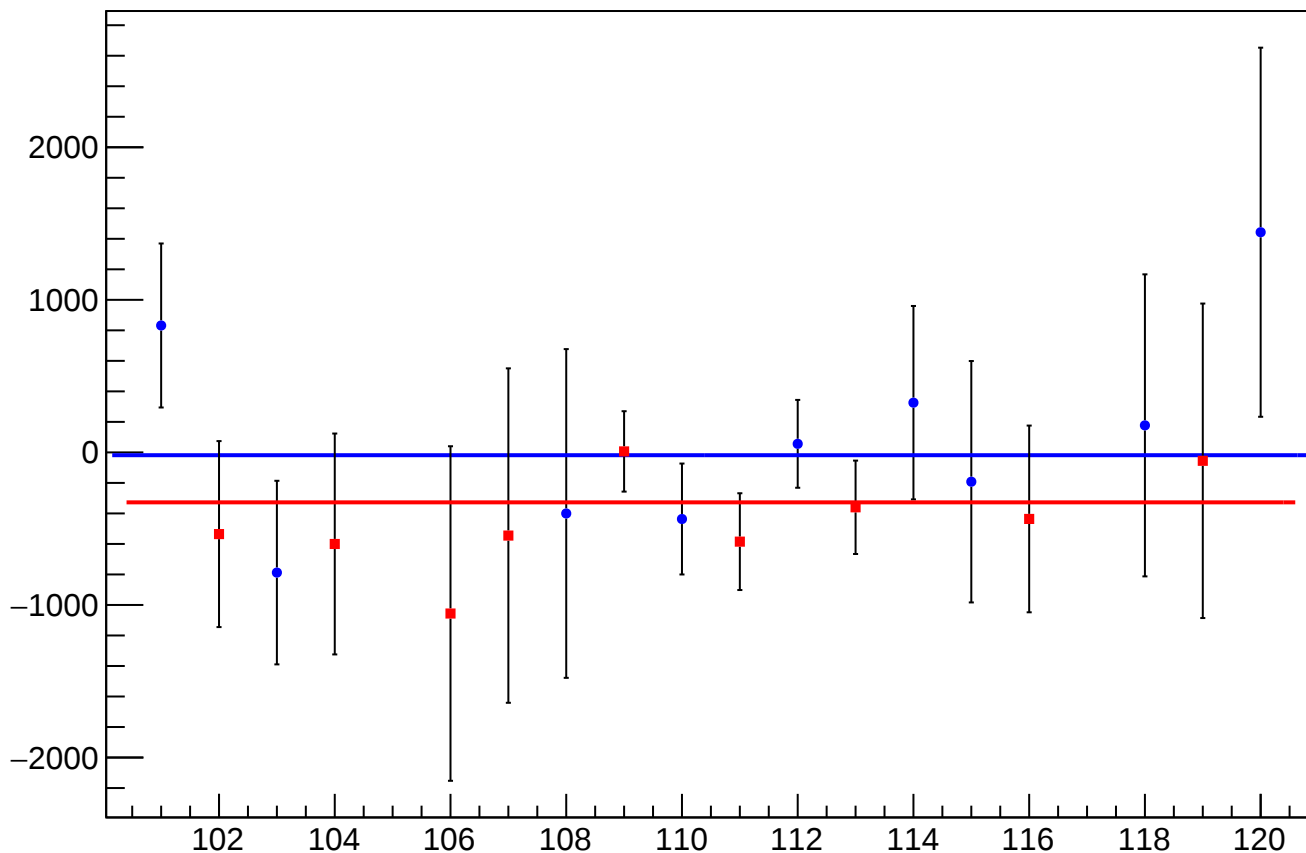
Right: 265.453+/-0.078 χ^2/NDF : 2951420.7/17

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 265.453+/-0.078 χ^2/NDF : 2951420.7/17

asym_sam7_mean vs Slug, Sign Corrected



Right In: -18.367+/-175.392 χ^2/NDF : 7.5/8

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

Right Out: -327.407+/-149.251 χ^2/NDF : 3.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

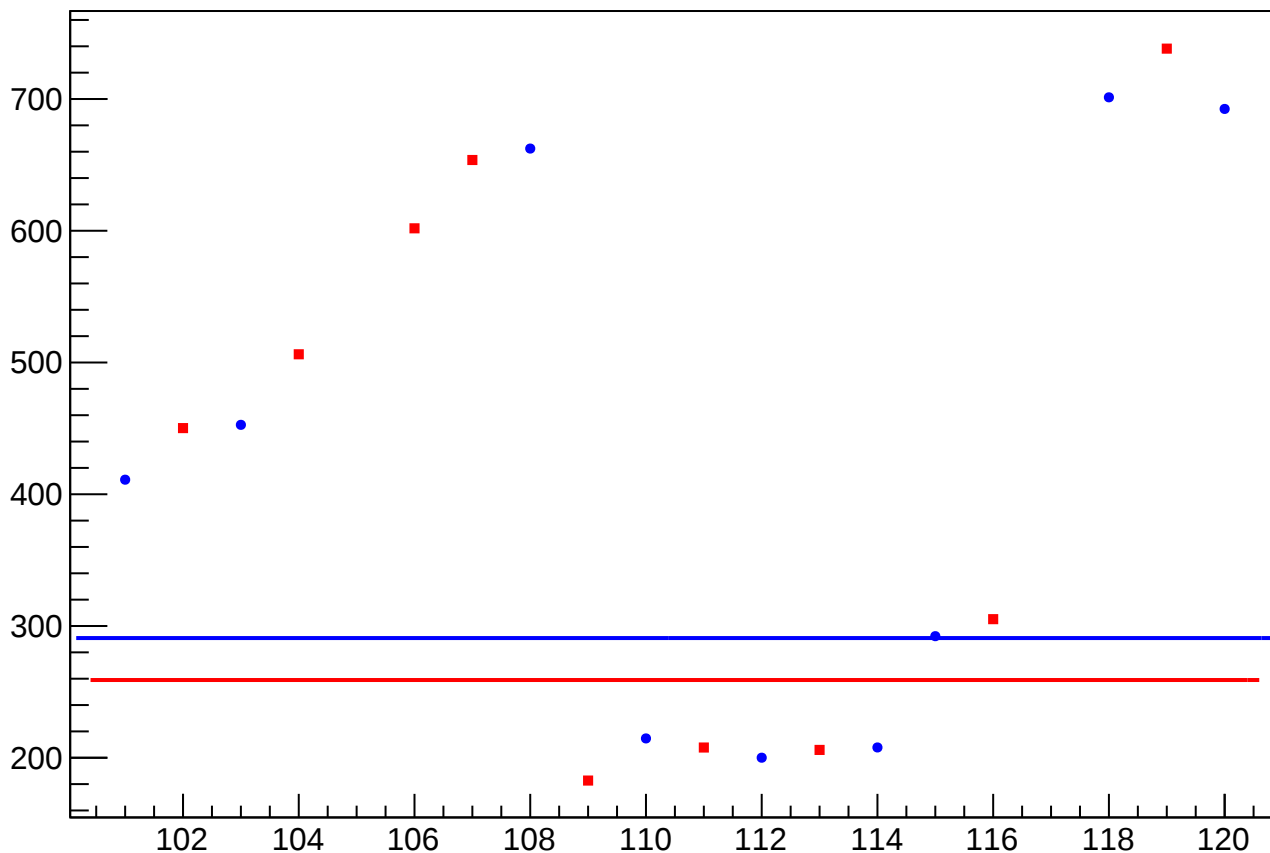
Right: -197.611+/-113.666 χ^2/NDF : 12.4/17

In: -18.367+/-175.392 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -197.611+/-113.666 χ^2/NDF : 12.4/17

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: 259.004+/-0.106 χ^2/NDF : 1608785.8/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

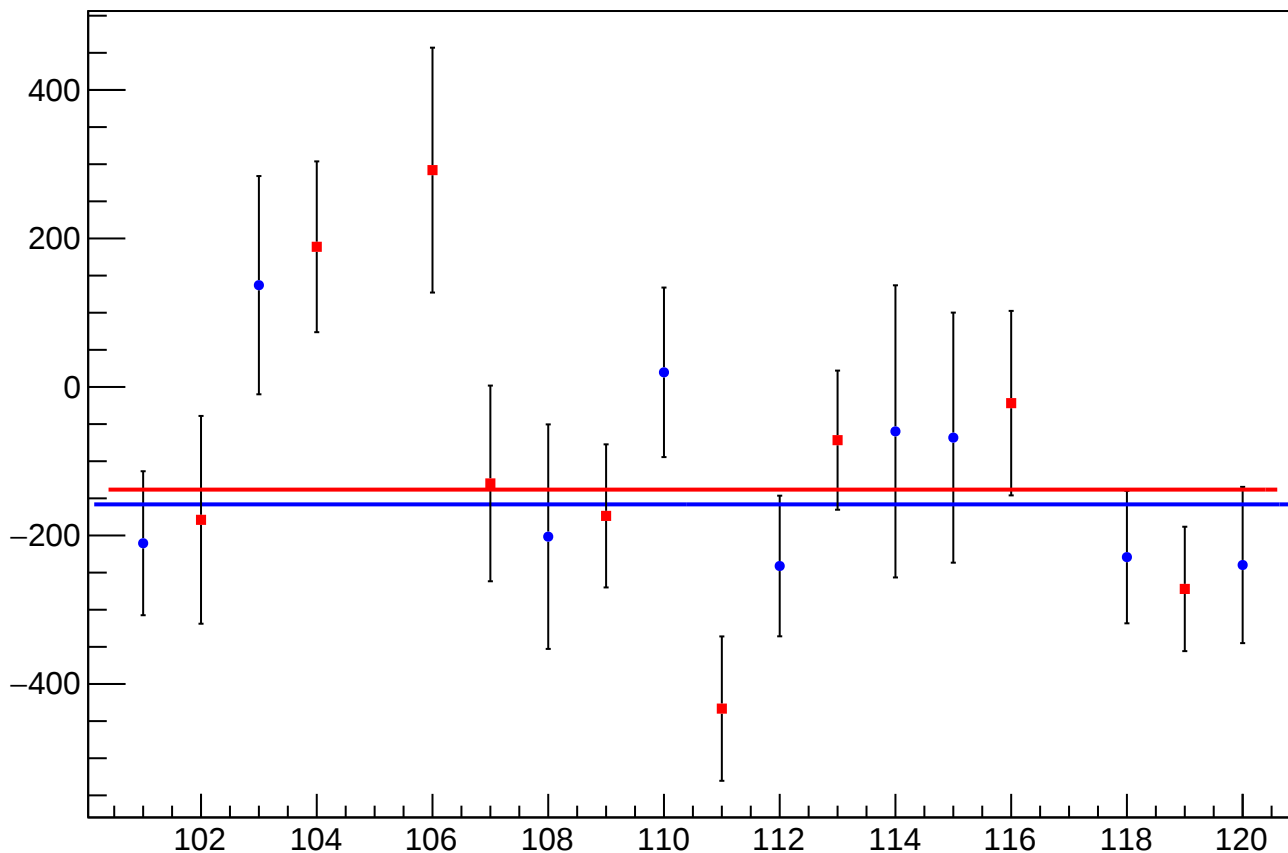
Right: 272.381+/-0.080 χ^2/NDF : 3015036.7/17

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 272.381+/-0.080 χ^2/NDF : 3015036.7/17

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -158.118 $\pm$ 38.871 χ^2 /NDF: 9.4/8

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

Right Out: -138.237 $\pm$ 36.374 χ^2 /NDF: 28.3/8

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

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

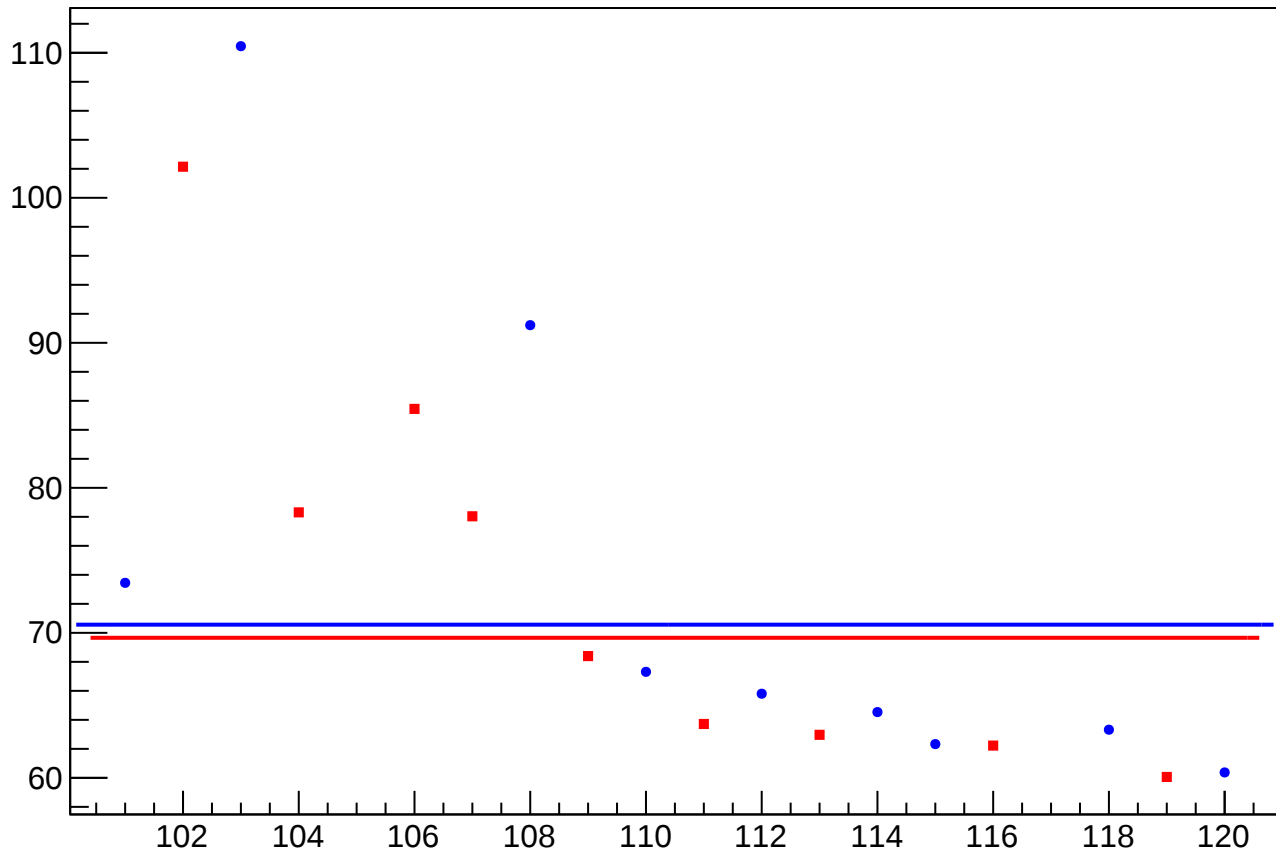
Right: -147.518 $\pm$ 26.559 χ^2 /NDF: 37.8/17

In: -158.118 $\pm$ 38.871 χ^2 /NDF:9.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -147.518 $\pm$ 26.559 χ^2 /NDF: 37.8/17

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: 69.659+/-0.026 χ^2/NDF : 196954.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

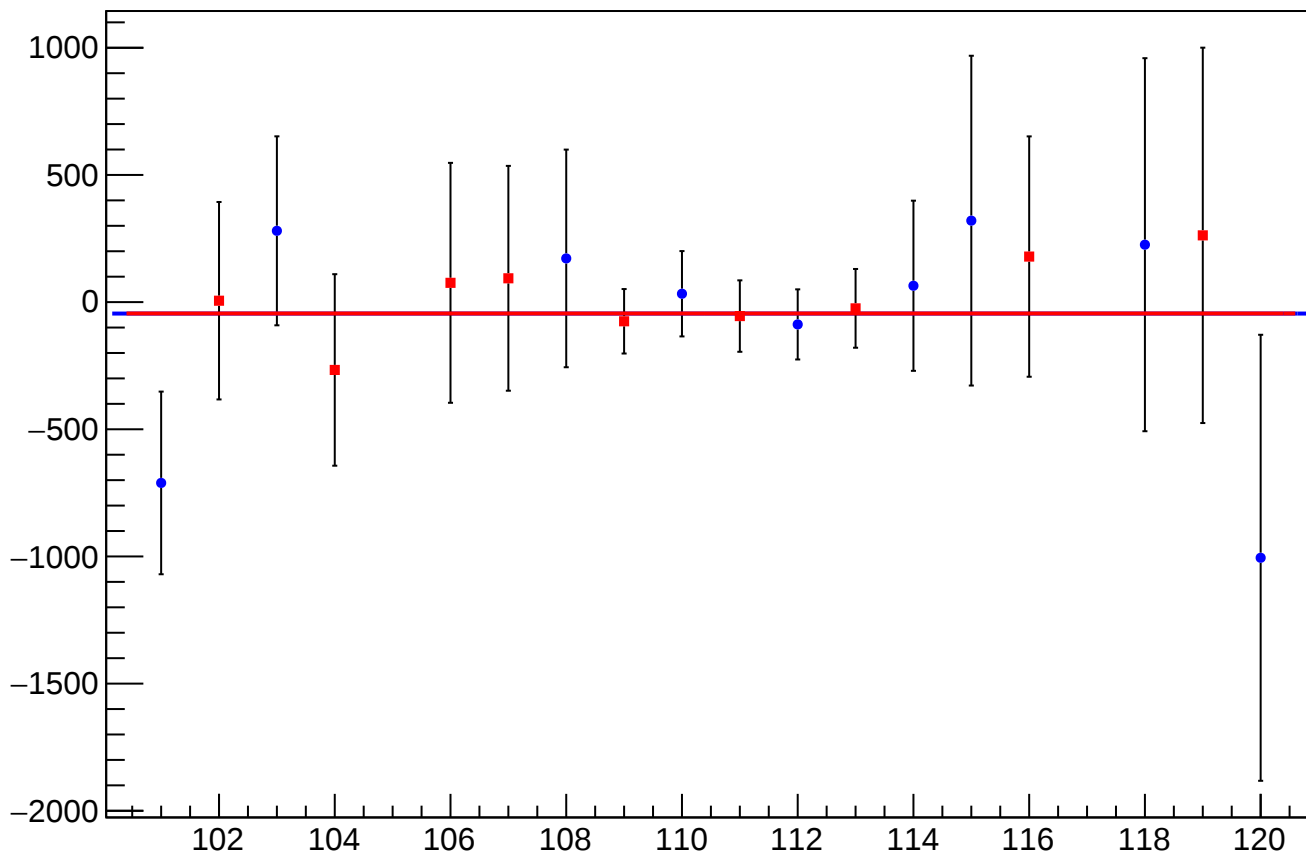
Right: 70.081+/-0.019 χ^2/NDF : 429277.5/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.081+/-0.019 χ^2/NDF : 429277.5/17

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: -44.701+/-73.666 χ^2/NDF : 1.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

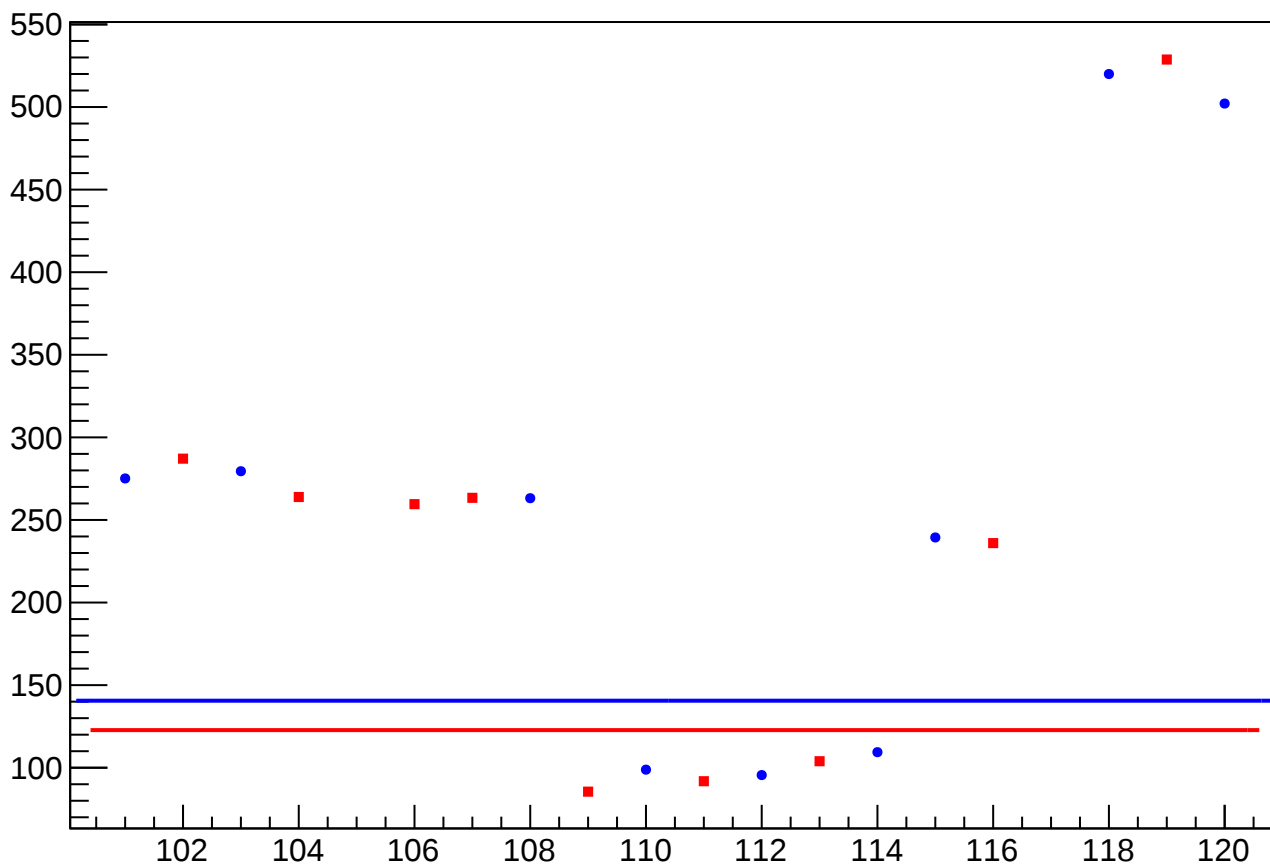
Right: -44.826+/-57.040 χ^2/NDF : 7.5/17

In: -45.013+/-90.139 χ^2/NDF :6.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -44.826+/-57.040 χ^2/NDF : 7.5/17

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: 122.772+/-0.052 χ^2/NDF : 2029840.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

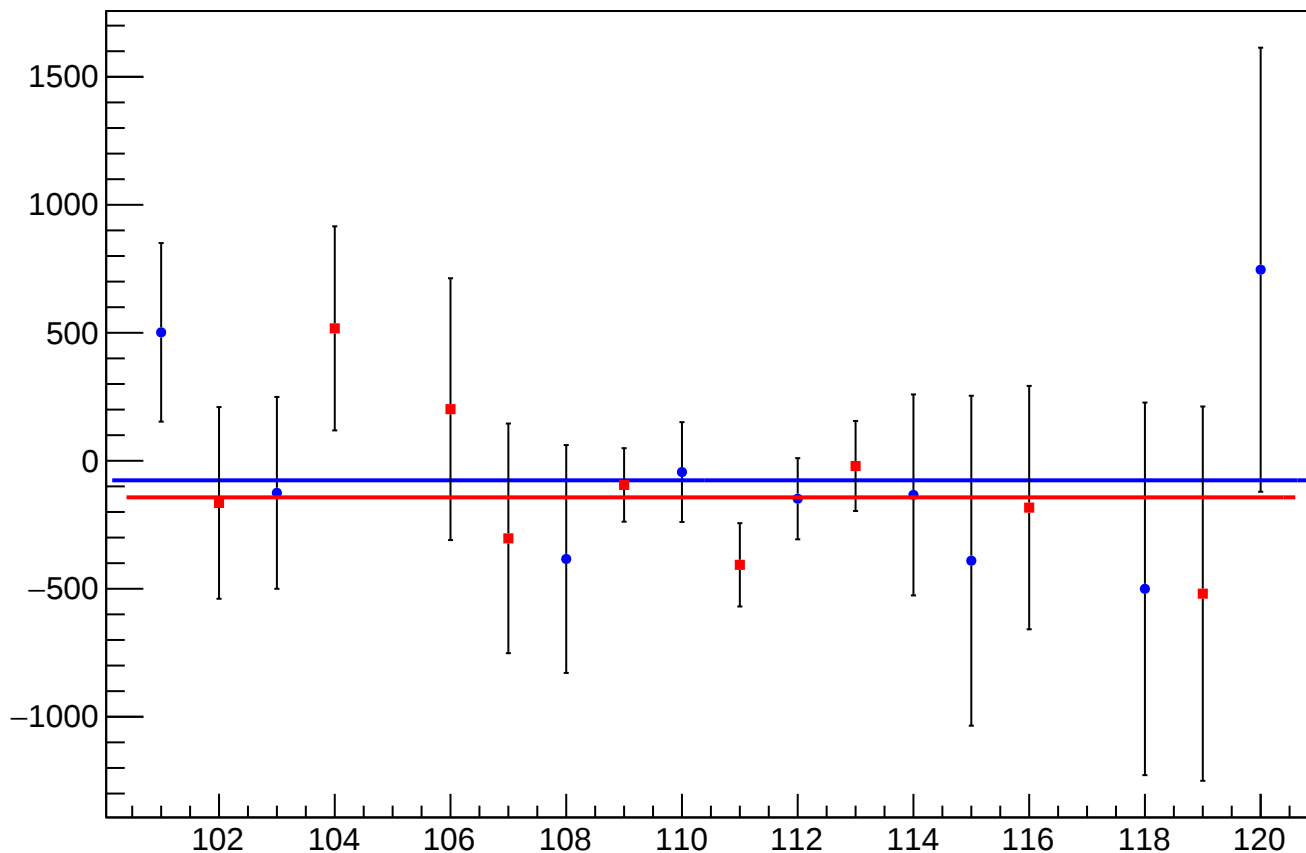
Right: 129.903+/-0.040 χ^2/NDF : 4077571.9/17

In: 140.579+/-0.064 χ^2/NDF : 2000937.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.903+/-0.040 χ^2/NDF : 4077571.9/17

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: -142.854 $\pm$ 82.469 χ^2 /NDF: 6.8/8

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

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

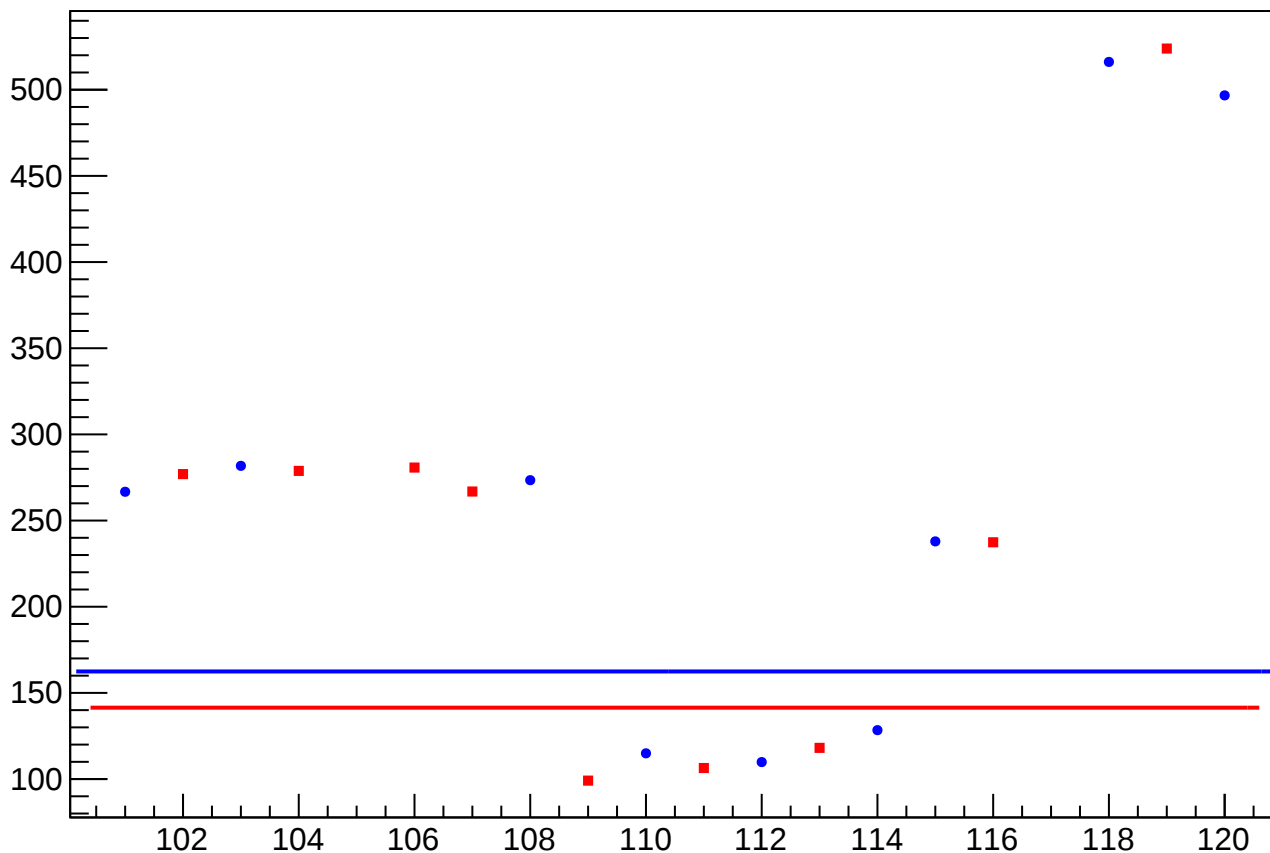
Right: -116.147 $\pm$ 63.812 χ^2 /NDF: 12.1/17

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: -116.147 $\pm$ 63.812 χ^2 /NDF: 12.1/17

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: 141.433+/-0.058 χ^2/NDF : 1734548.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

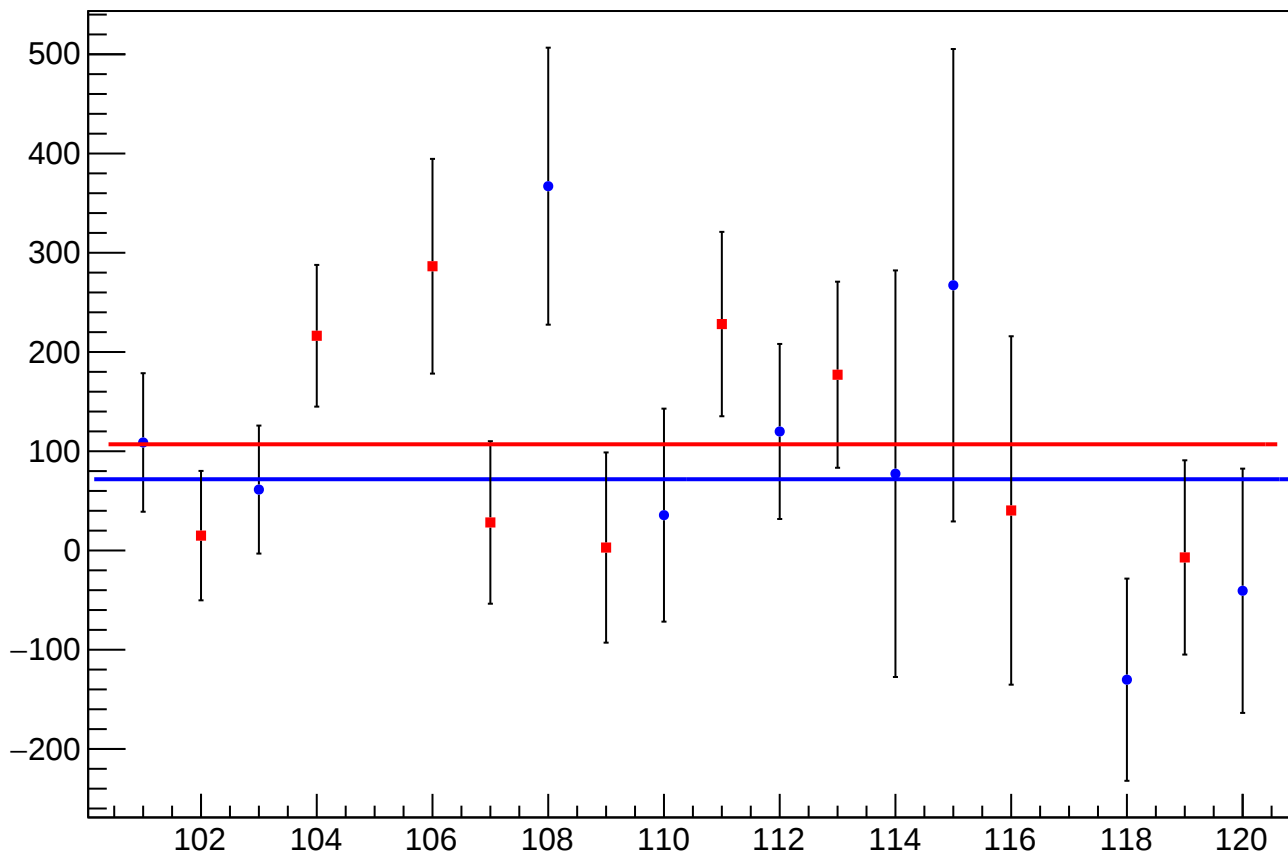
Right: 149.864+/-0.045 χ^2/NDF : 3442758.8/17

In: 162.444+/-0.071 χ^2/NDF : 1656120.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.864+/-0.045 χ^2/NDF : 3442758.8/17

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: 107.008+/-29.600 χ^2/NDF : 13.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

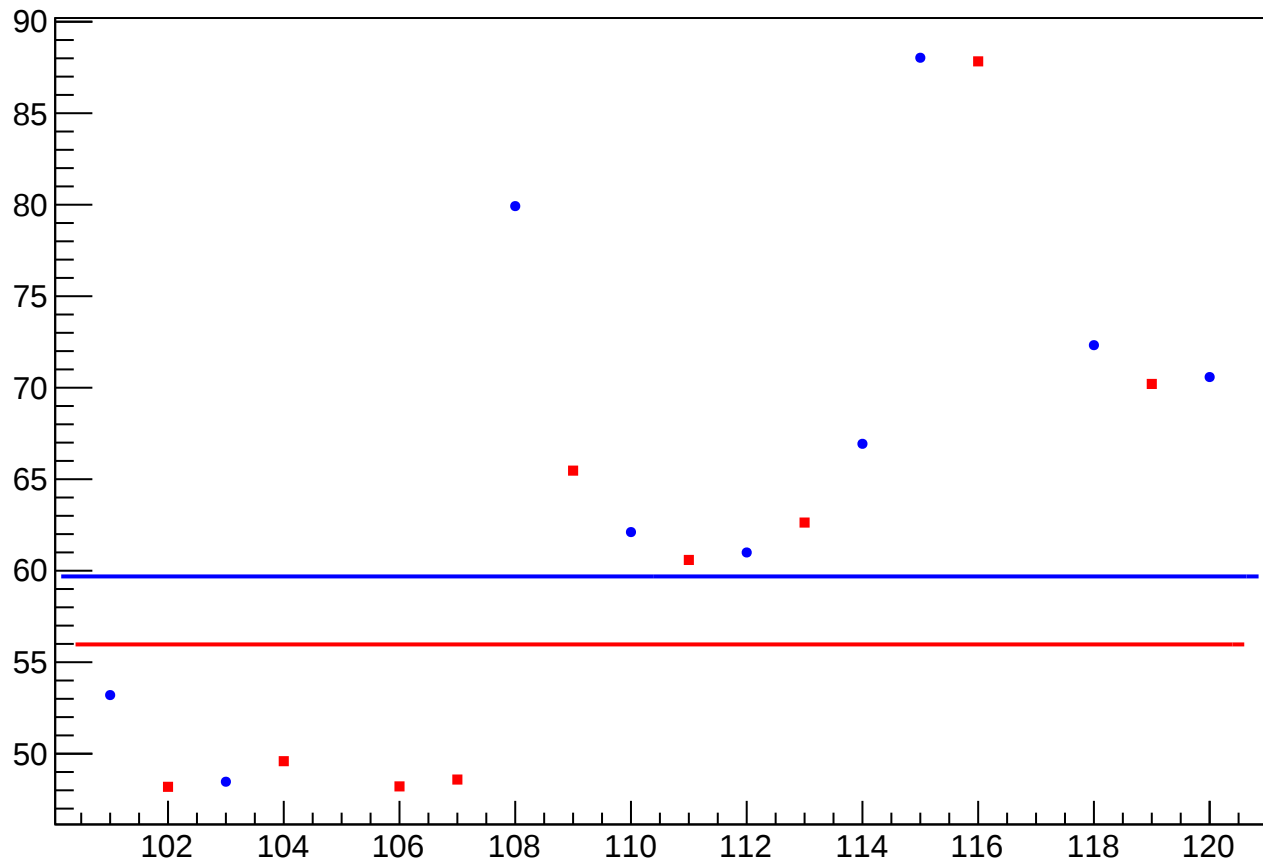
Right: 91.329+/-22.046 χ^2/NDF : 24.2/17

In: 71.798+/-33.036 χ^2/NDF : 10.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.329+/-22.046 χ^2/NDF : 24.2/17

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 59.688+/-0.023 χ^2/NDF : 198587.4/8

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

Right Out: 55.972+/-0.021 χ^2/NDF : 213849.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

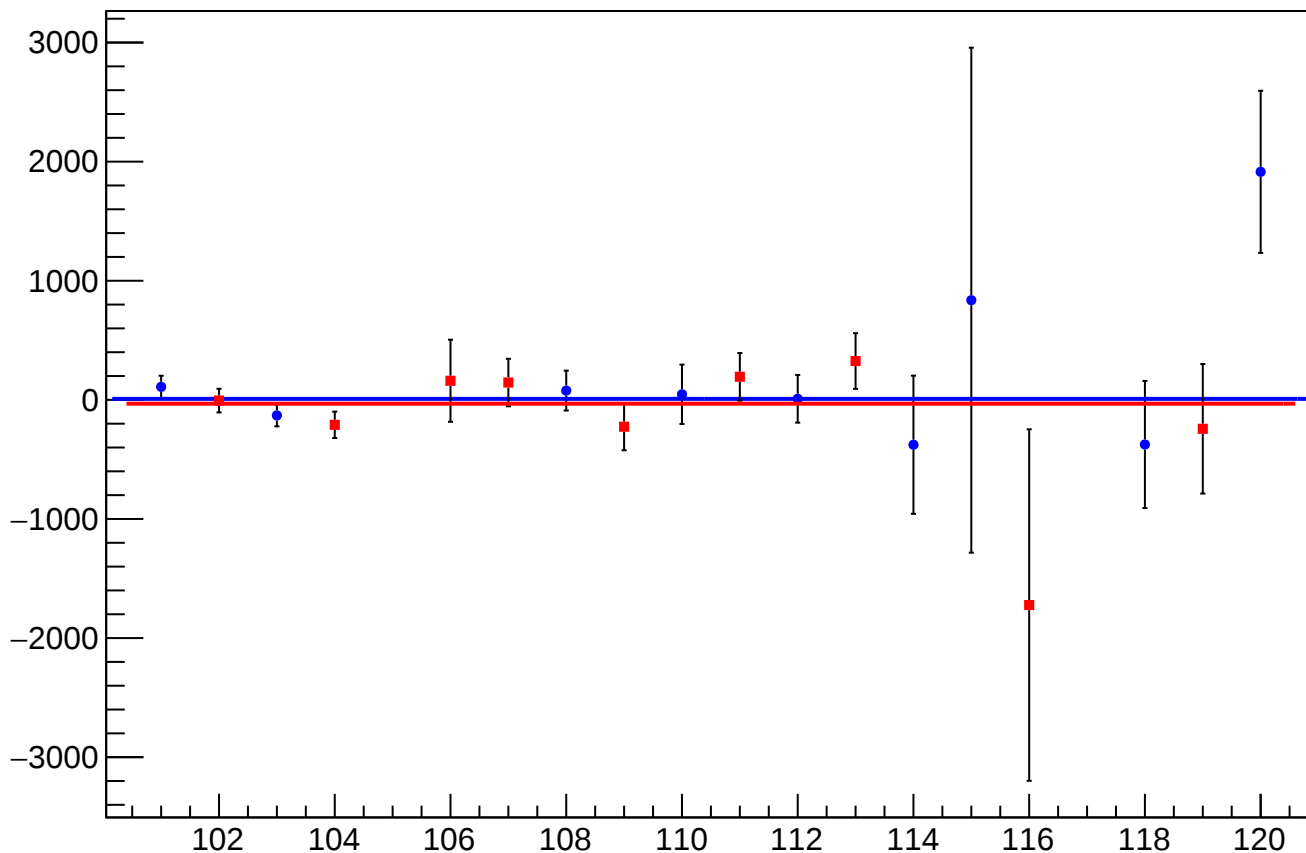
Right: 57.627+/-0.016 χ^2/NDF : 426469.3/17

In: 59.688+/-0.023 χ^2/NDF : 198587.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.627+/-0.016 χ^2/NDF : 426469.3/17

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: -32.093+/-58.789 χ^2/NDF : 9.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

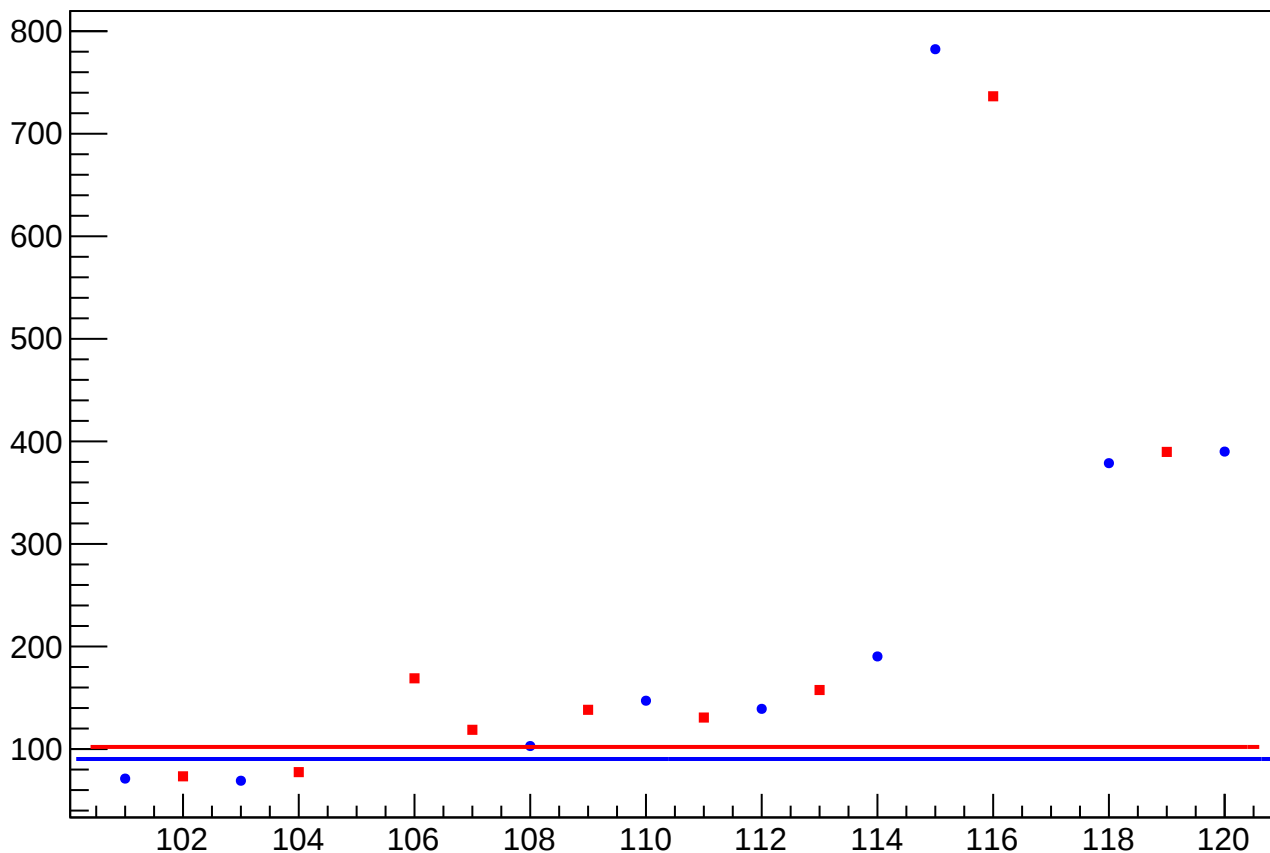
Right: -10.852+/-40.557 χ^2/NDF : 22.6/17

In: 8.436+/-56.023 χ^2/NDF : 12.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.852+/-40.557 χ^2/NDF : 22.6/17

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: 102.055+/-0.042 χ^2/NDF : 1504692.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

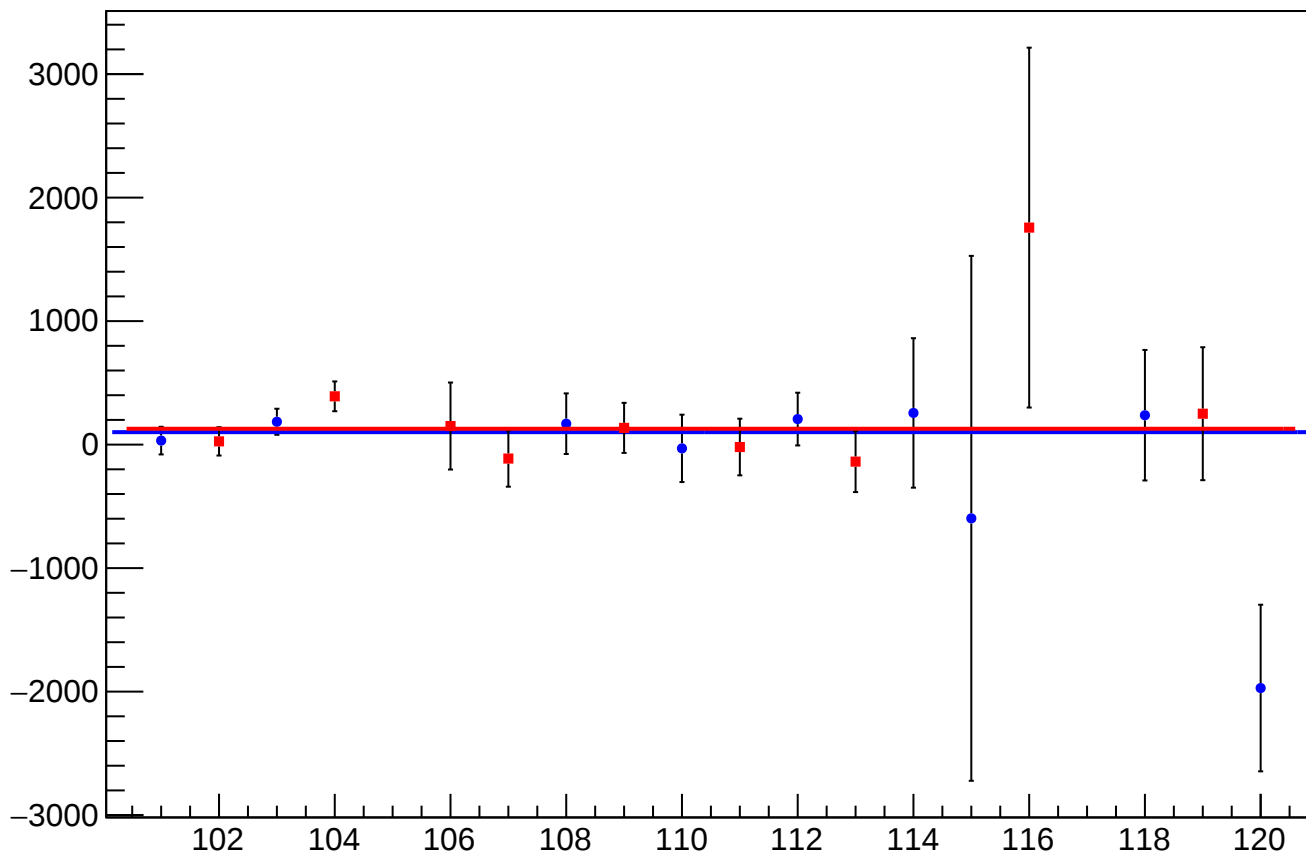
Right: 95.892+/-0.029 χ^2/NDF : 3216472.3/17

In: 90.296+/-0.040 χ^2/NDF : 1669842.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.892+/-0.029 χ^2/NDF : 3216472.3/17

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: 128.433+/-65.142 χ^2/NDF : 9.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

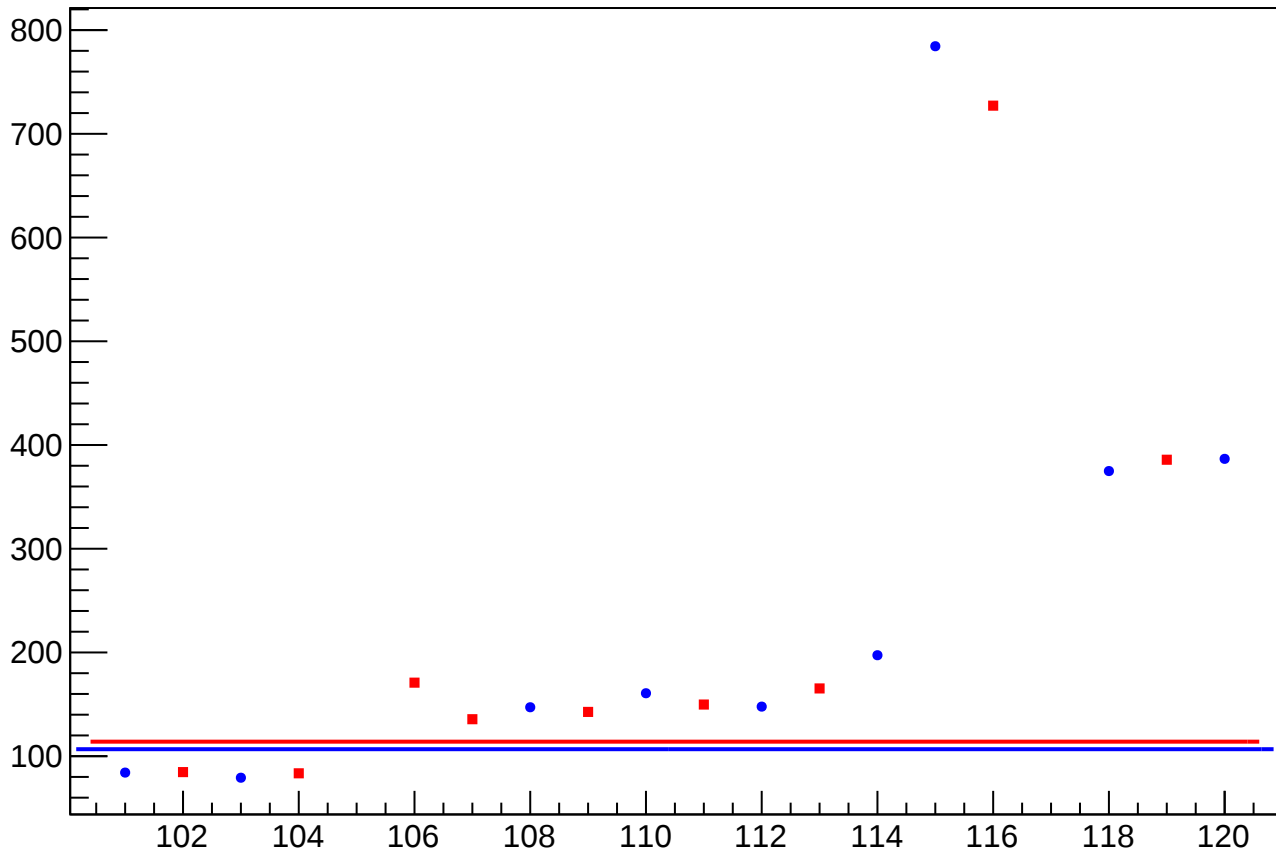
Right: 114.823+/-46.322 χ^2/NDF : 20.9/17

In: 100.901+/-65.882 χ^2/NDF : 11.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.823+/-46.322 χ^2/NDF : 20.9/17

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: 114.003 $\pm$ 0.046 χ^2 /NDF: 1368290.2/8

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

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

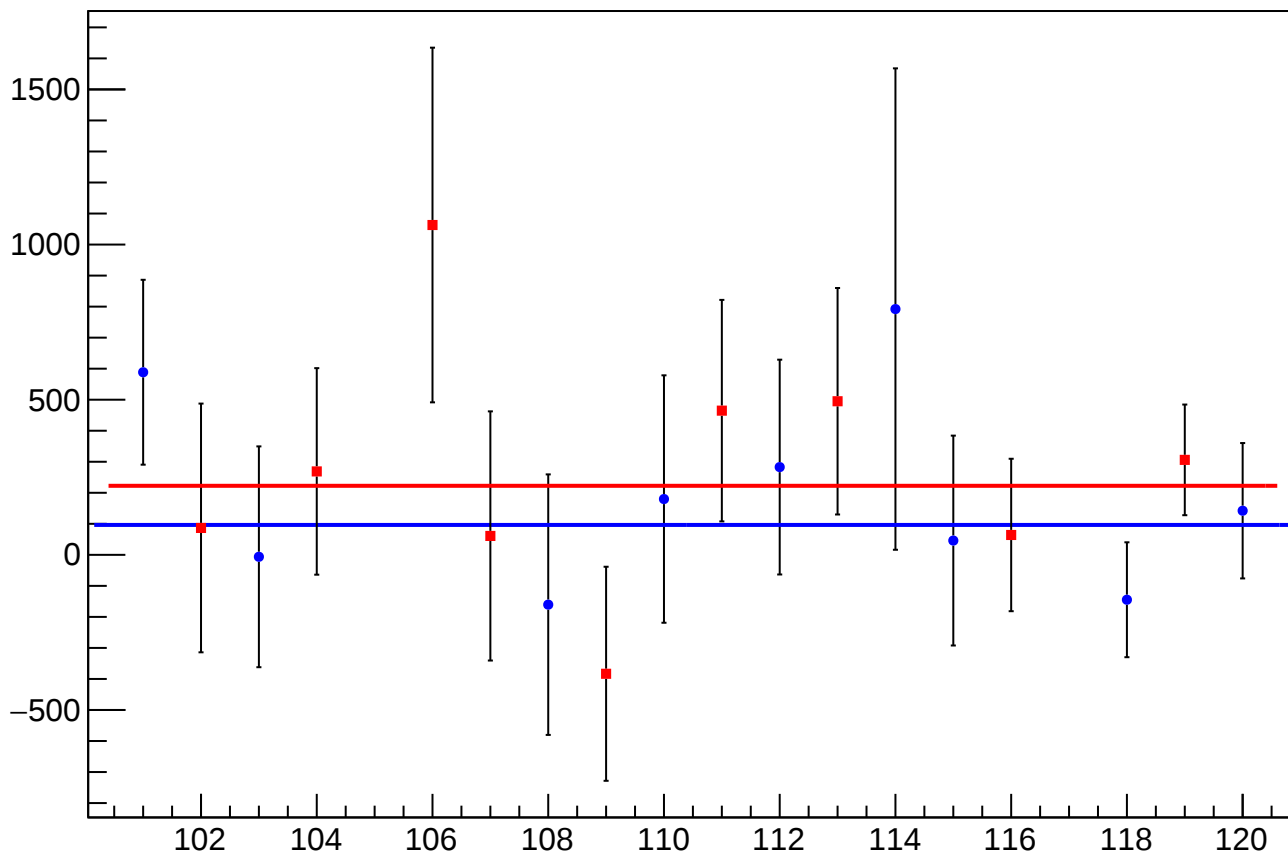
Right: 110.411 $\pm$ 0.033 χ^2 /NDF: 2911899.6/17

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: 110.411 $\pm$ 0.033 χ^2 /NDF: 2911899.6/17

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: 222.523+/-101.901 χ^2/NDF : 7.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

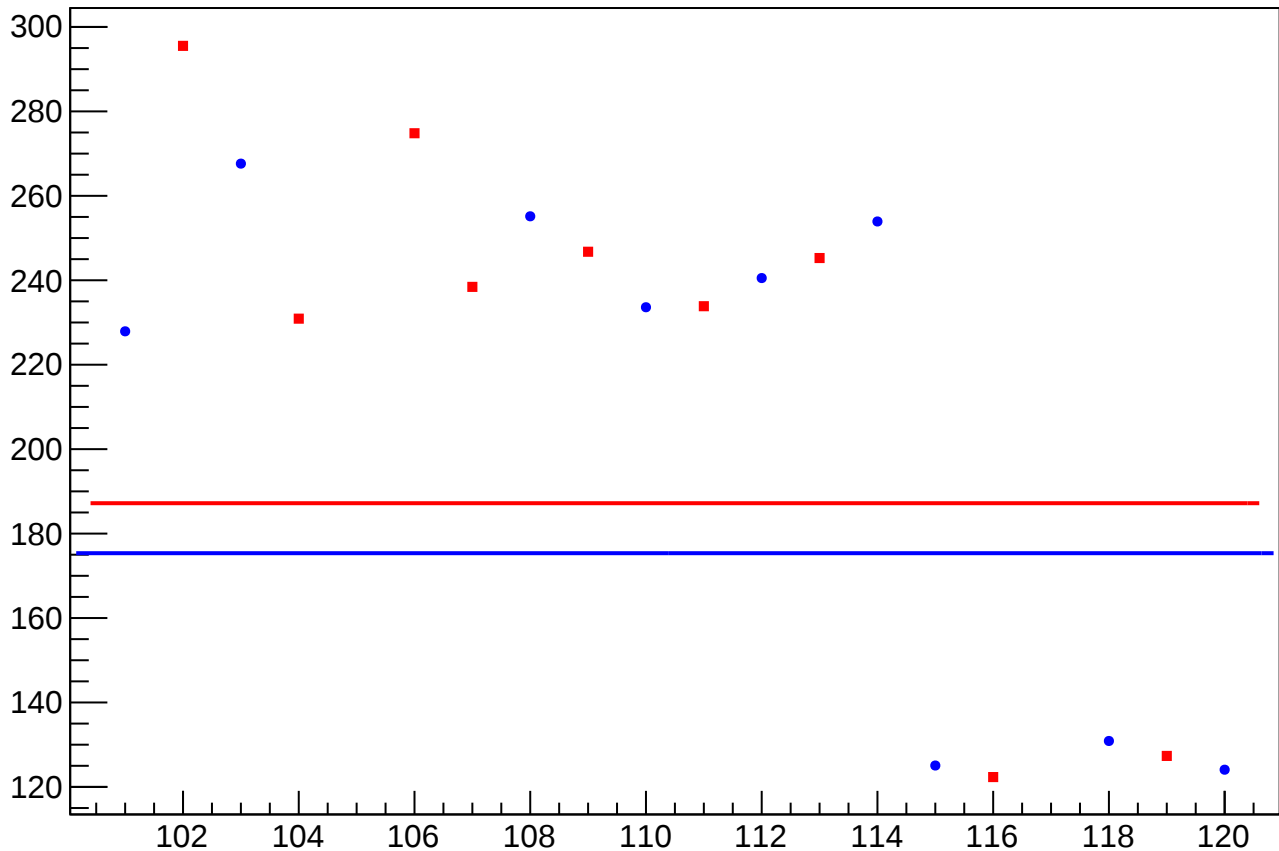
Right: 158.257+/-71.363 χ^2/NDF : 14.1/17

In: 96.404+/-99.970 χ^2/NDF : 6.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 158.257+/-71.363 χ^2/NDF : 14.1/17

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: 187.197+/-0.072 χ^2/NDF : 769418.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

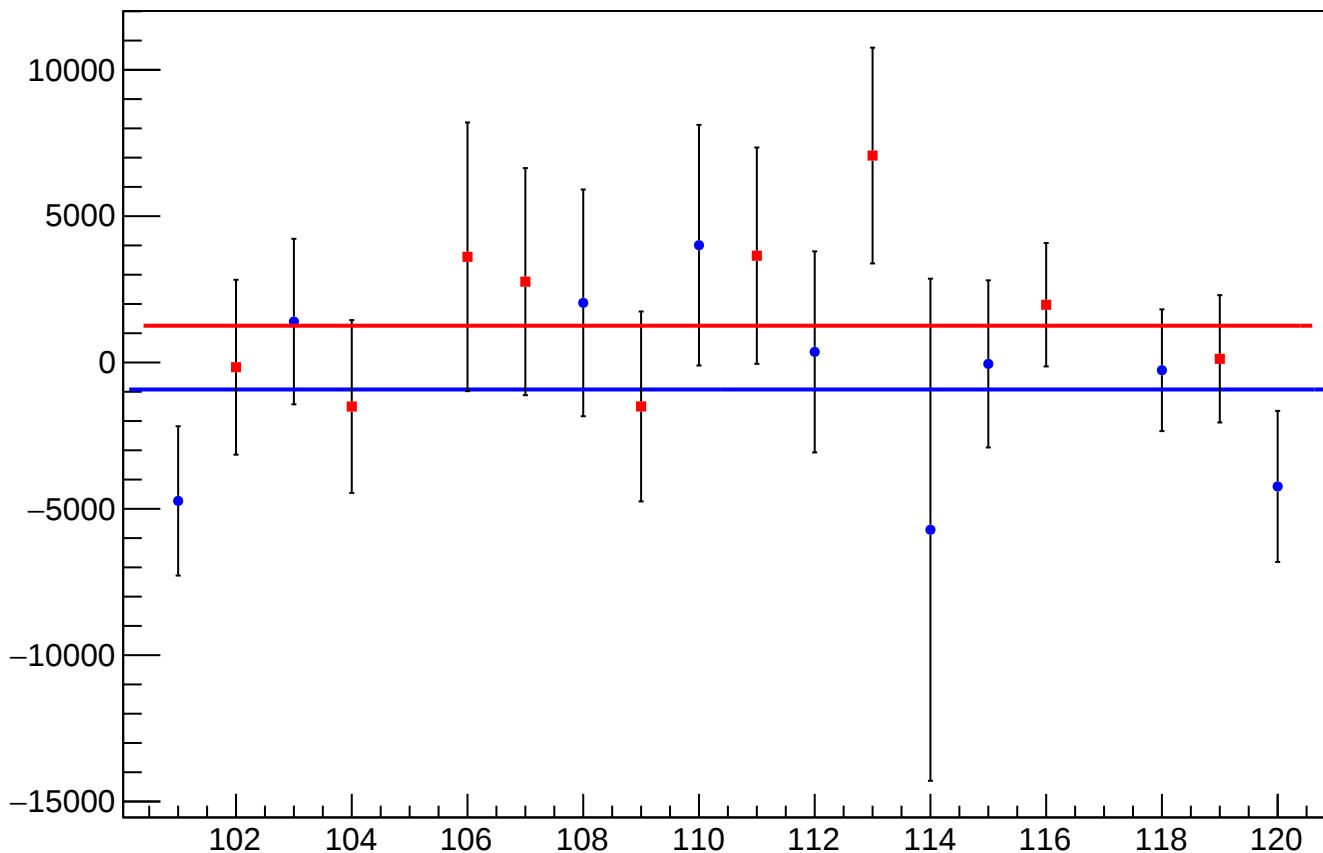
Right: 181.164+/-0.050 χ^2/NDF : 1456345.6/17

In: 175.357+/-0.071 χ^2/NDF : 673168.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.164+/-0.050 χ^2/NDF : 1456345.6/17

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: 1256.850+/-990.687 χ^2/NDF : 5.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

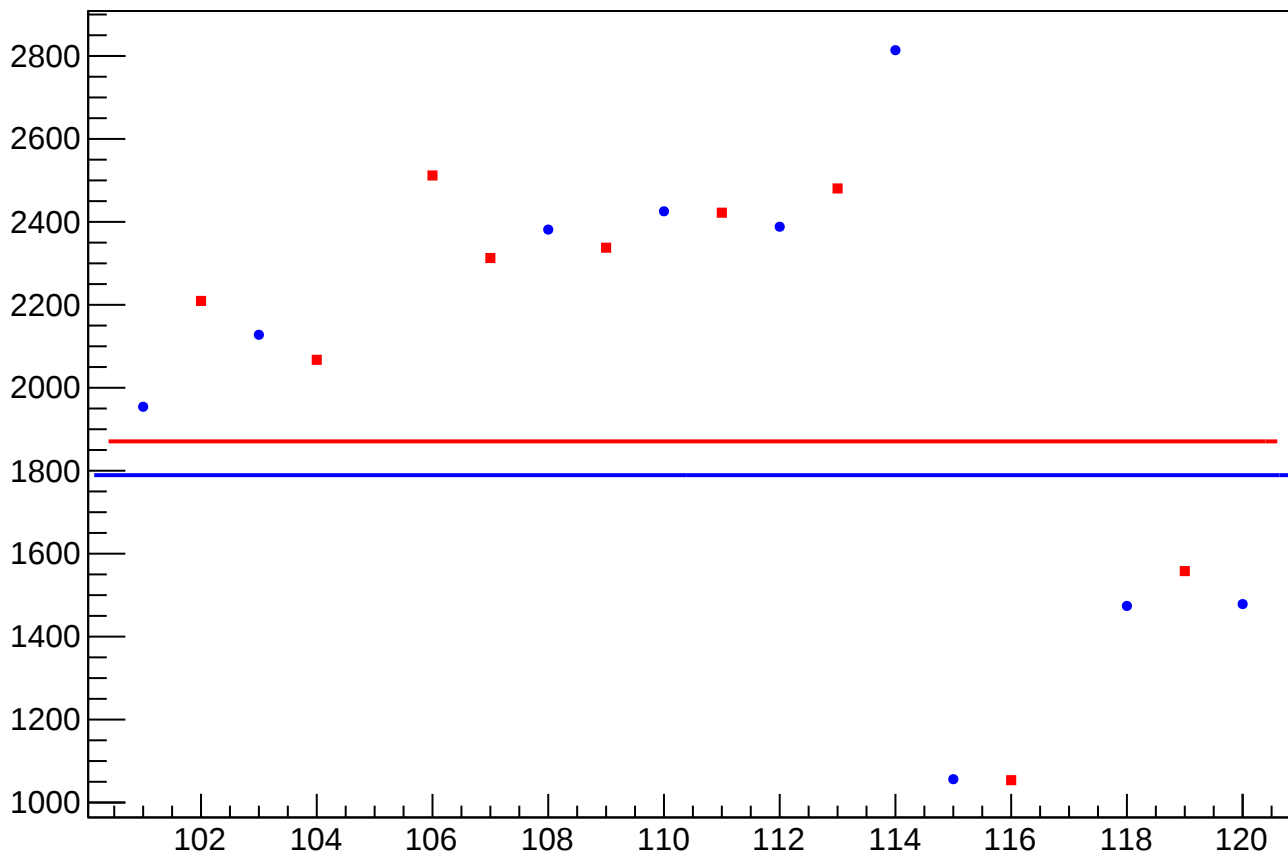
Right: 174.105+/-702.630 χ^2/NDF : 15.1/17

In: -921.778+/-996.679 χ^2/NDF : 7.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.105+/-702.630 χ^2/NDF : 15.1/17

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: 1870.741+/-0.701 χ^2/NDF : 581970.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

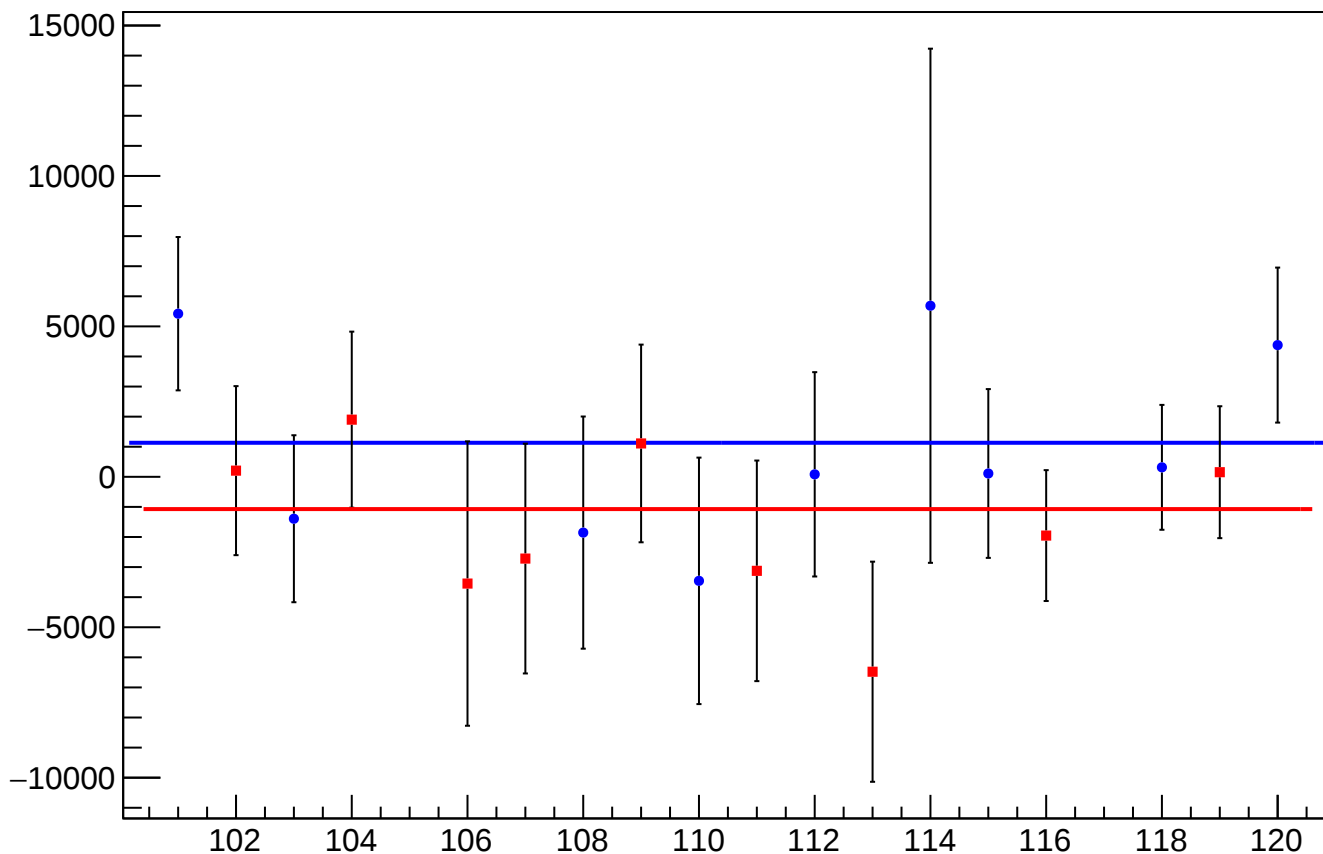
Right: 1830.264+/-0.497 χ^2/NDF : 1016444.0/17

In: 1789.297+/-0.705 χ^2/NDF : 427755.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1830.264+/-0.497 χ^2/NDF : 1016444.0/17

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: -1072.393+/-991.000 χ^2/NDF : 5.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

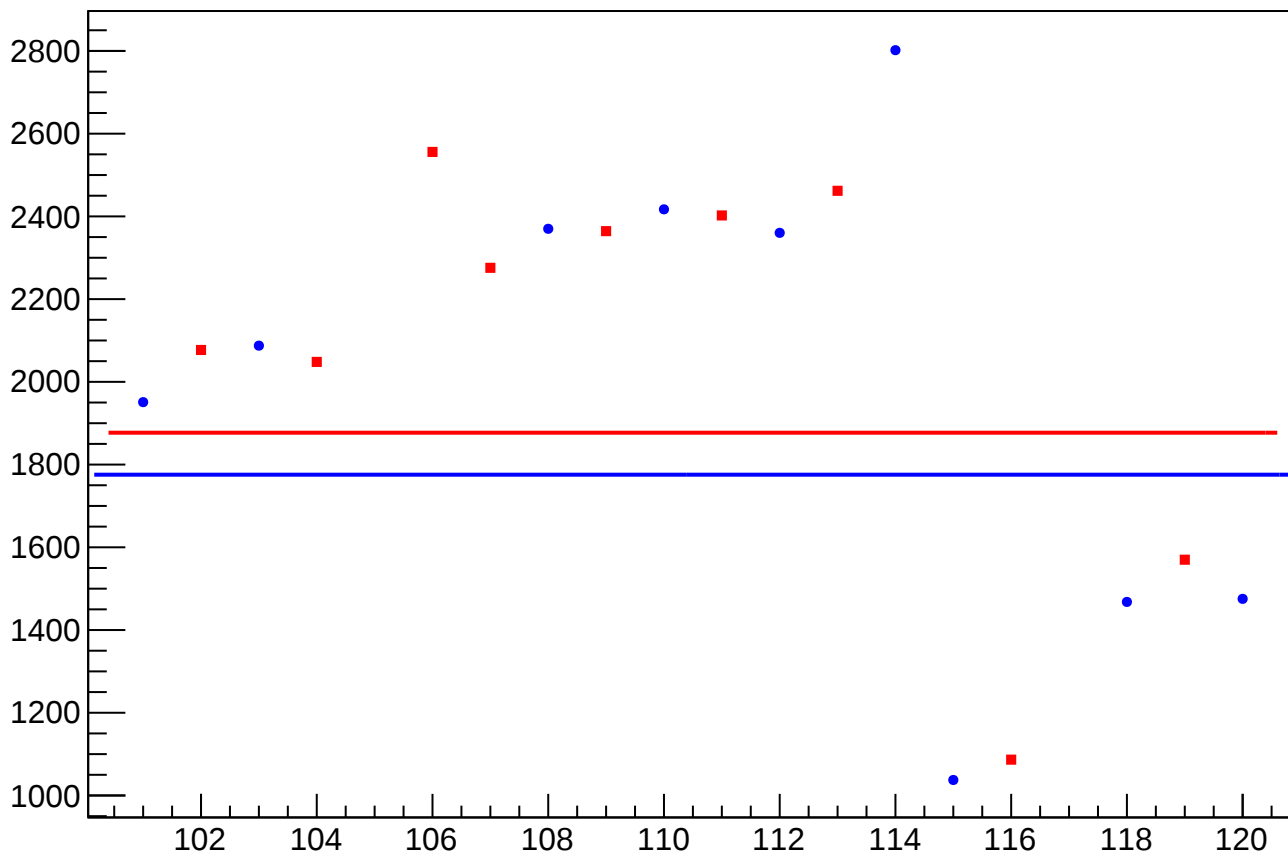
Right: 31.172+/-700.260 χ^2/NDF : 15.4/17

In: 1131.702+/-989.635 χ^2/NDF : 7.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.172+/-700.260 χ^2/NDF : 15.4/17

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: 1877.055 ± 0.701 χ^2/NDF : 519660.5/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

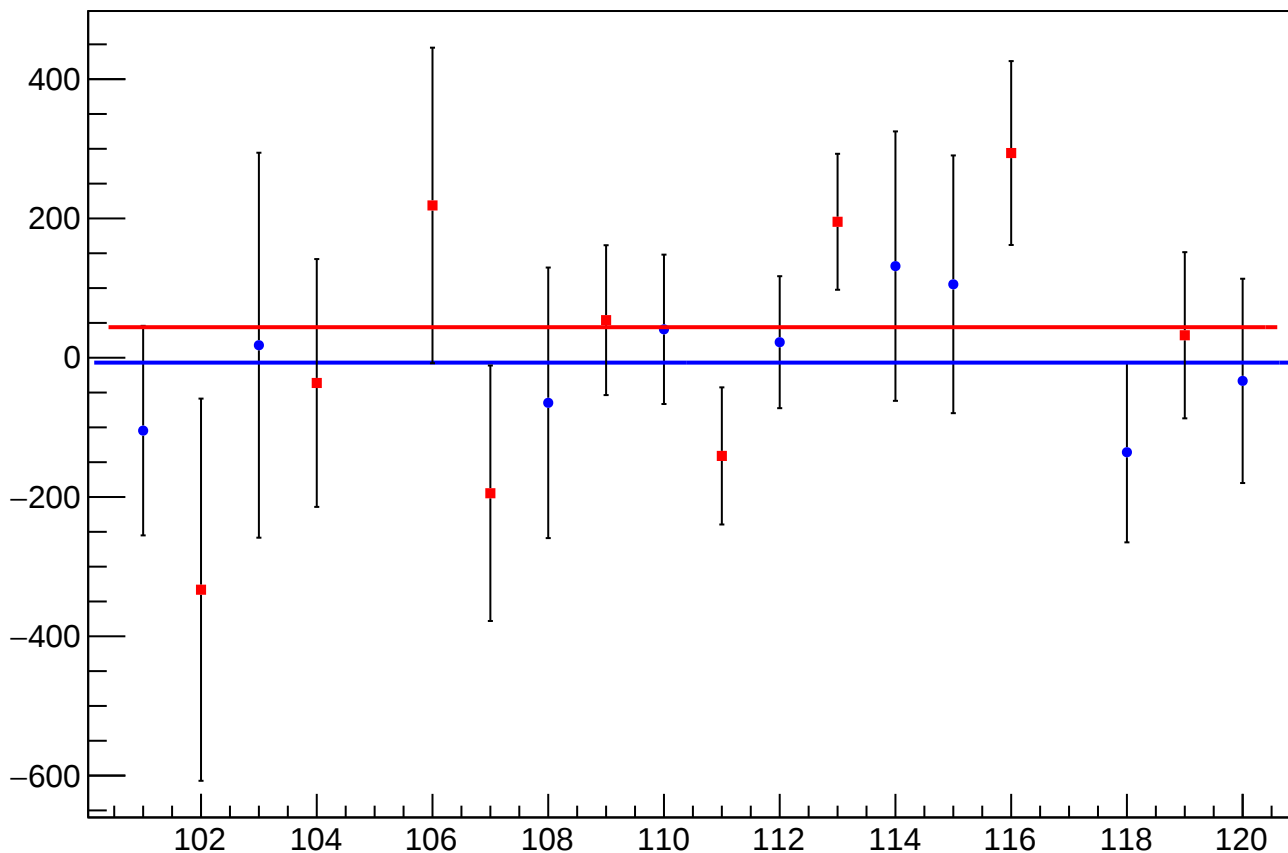
Right: 1826.233 ± 0.495 χ^2/NDF : 959164.1/17

In: 1775.552 ± 0.700 χ^2/NDF : 428998.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1826.233 ± 0.495 χ^2/NDF : 959164.1/17

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: 43.850+/-44.016 χ^2/NDF : 13.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

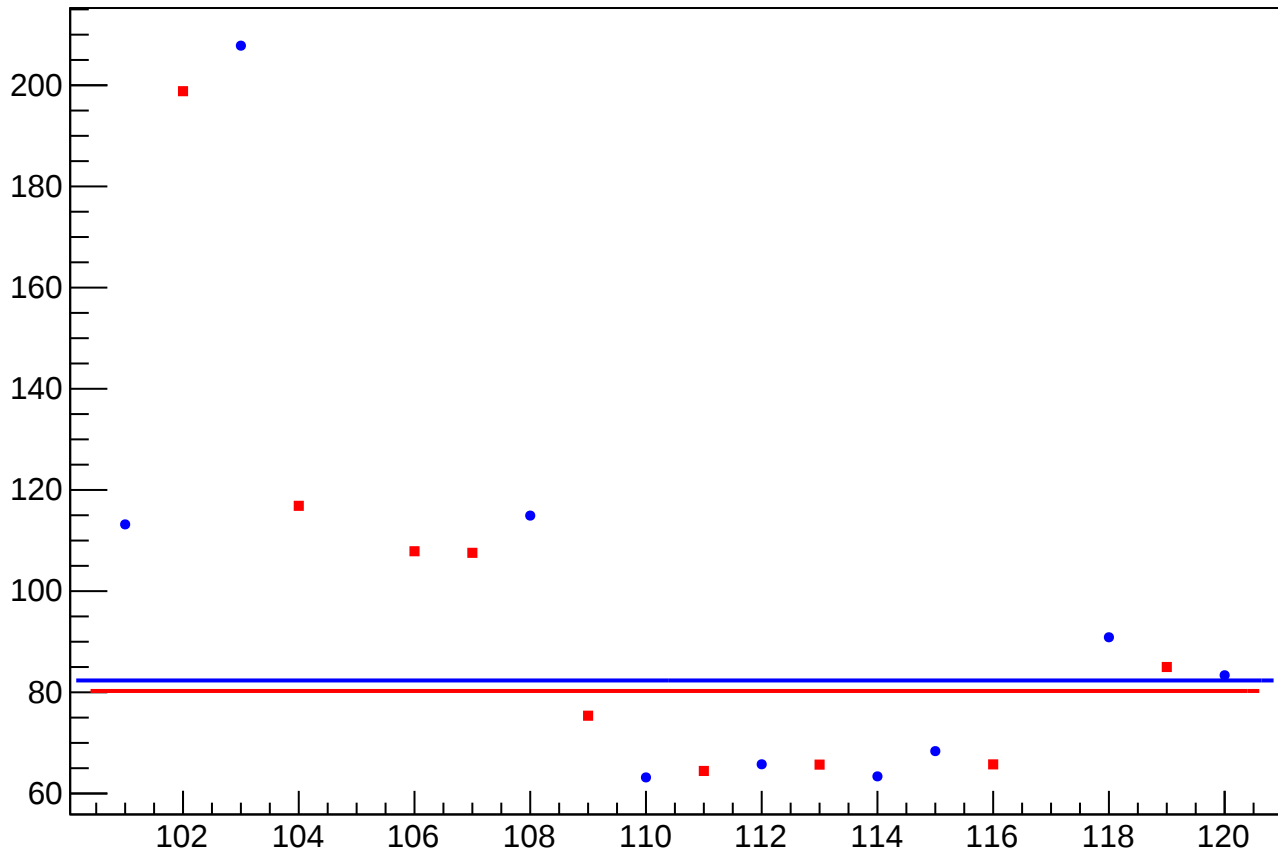
Right: 20.319+/-32.268 χ^2/NDF : 17.2/17

In: -7.023+/-47.446 χ^2/NDF : 2.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.319+/-32.268 χ^2/NDF : 17.2/17

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: 80.266+/-0.031 χ^2/NDF : 659559.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

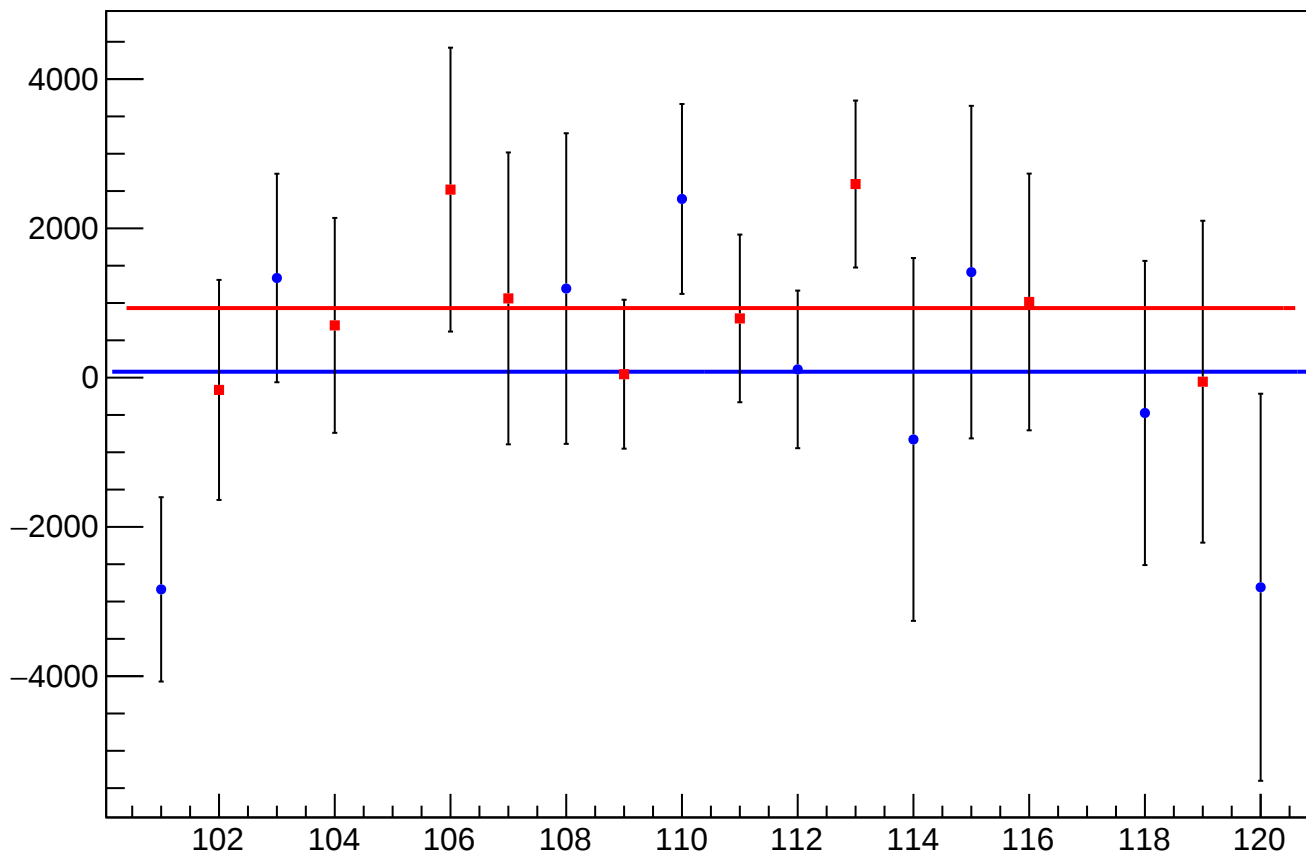
Right: 81.227+/-0.023 χ^2/NDF : 1378710.0/17

In: 82.345+/-0.034 χ^2/NDF : 717086.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.227+/-0.023 χ^2/NDF : 1378710.0/17

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: 931.996+/-464.704 χ^2/NDF : 4.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

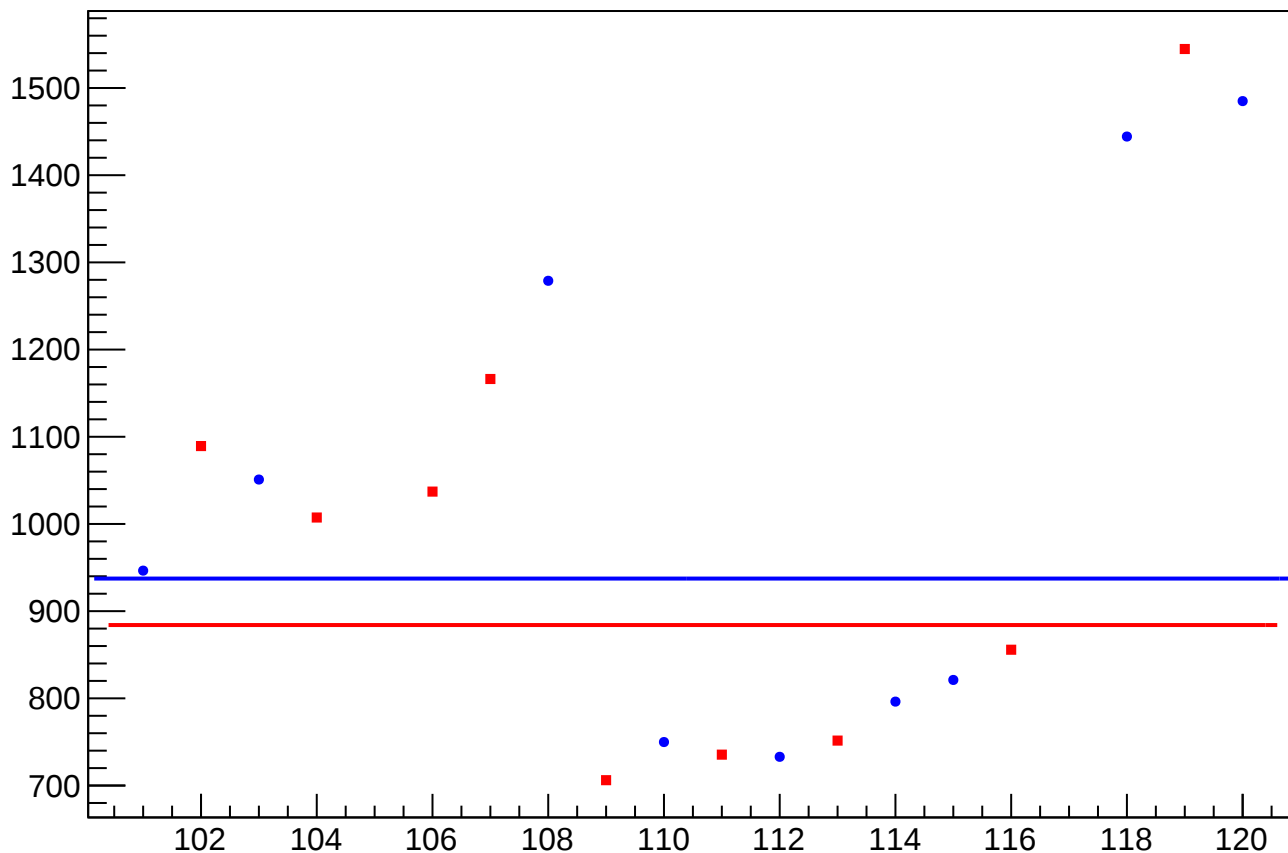
Right: 554.702+/-346.997 χ^2/NDF : 17.8/17

In: 79.219+/-521.679 χ^2/NDF : 11.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 554.702+/-346.997 χ^2/NDF : 17.8/17

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: 884.074+/-0.329 χ^2/NDF : 423049.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

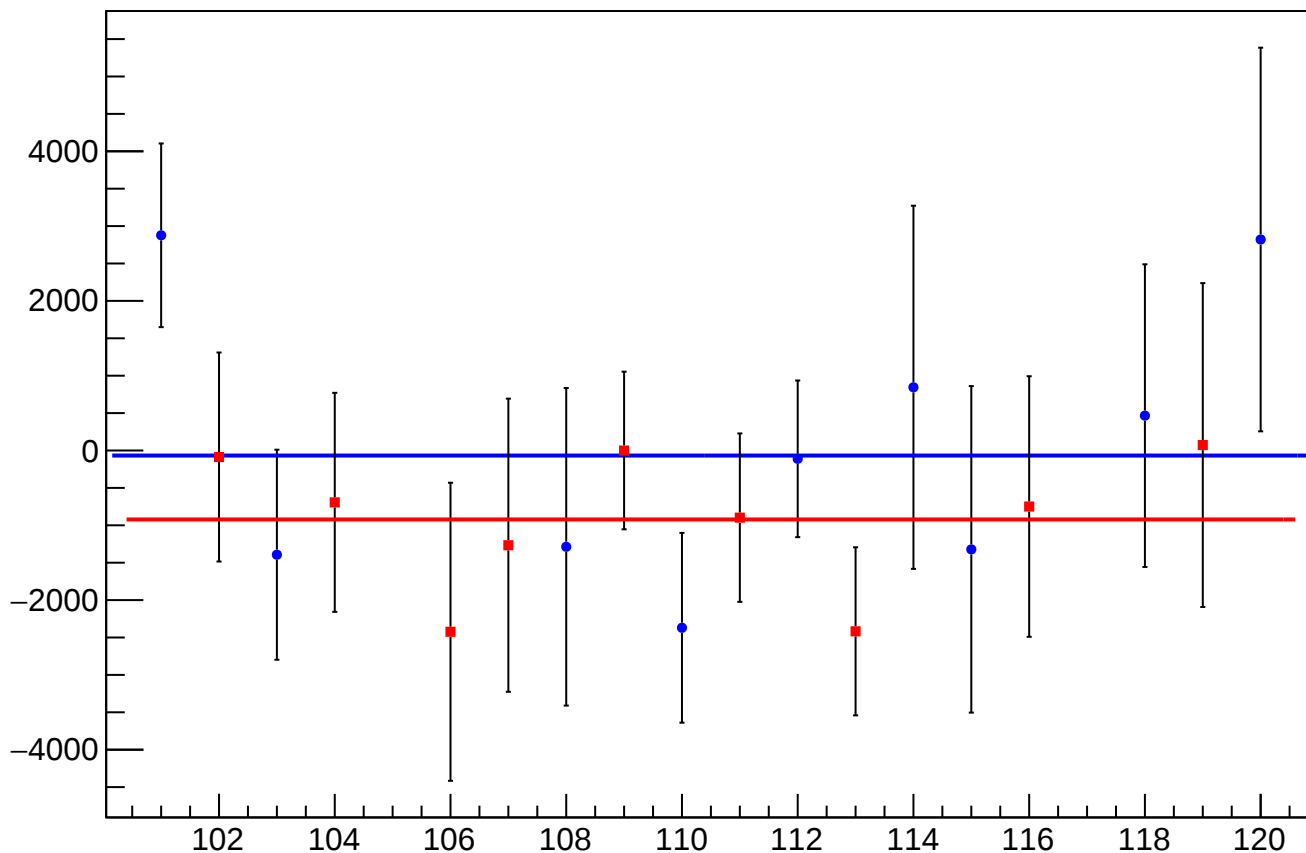
Right: 907.658+/-0.245 χ^2/NDF : 845475.5/17

In: 937.378+/-0.369 χ^2/NDF :410783.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 907.658+/-0.245 χ^2/NDF : 845475.5/17

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: -921.878+/-470.570 χ^2/NDF : 3.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

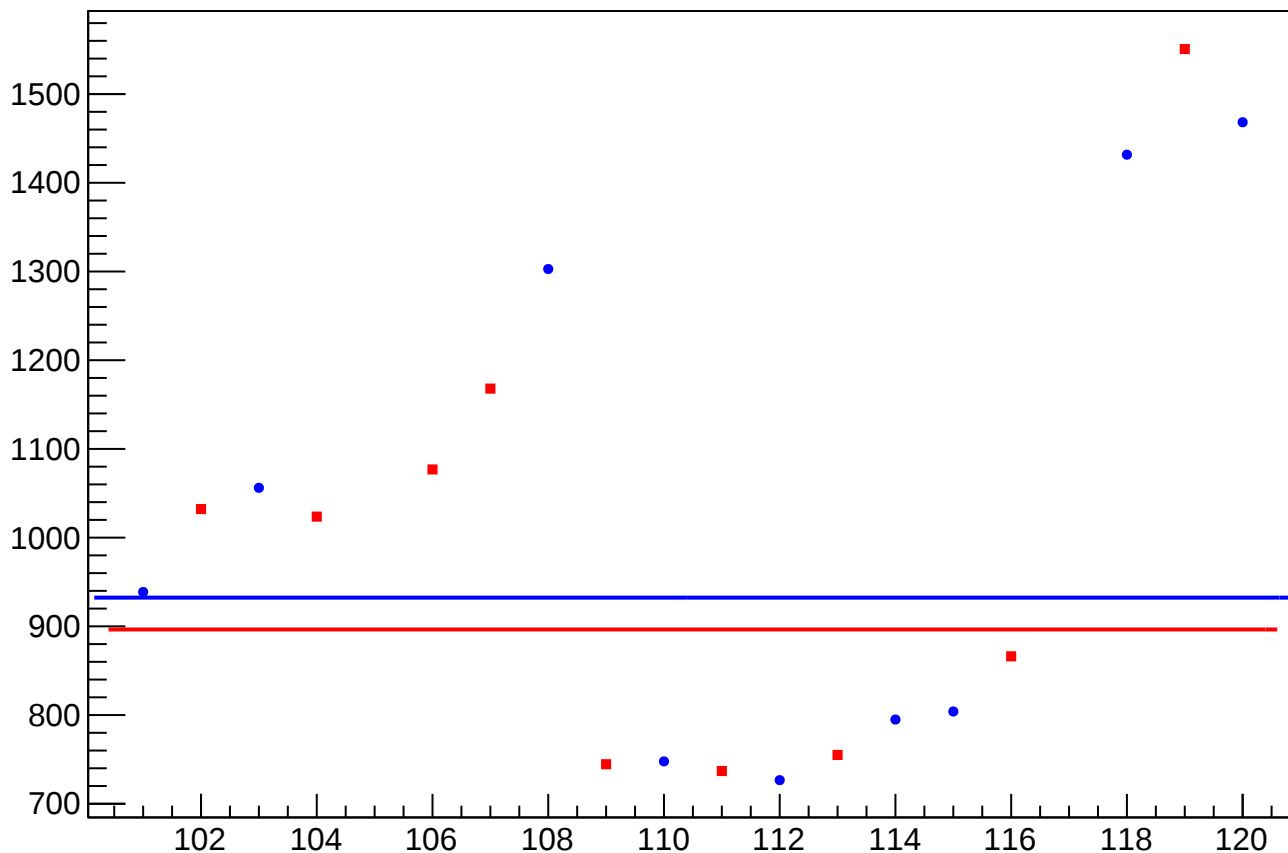
Right: -536.991+/-348.832 χ^2/NDF : 17.3/17

In: -67.484+/-519.731 χ^2/NDF : 12.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -536.991+/-348.832 χ^2/NDF : 17.3/17

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: 896.462+/-0.333 χ^2/NDF : 385481.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

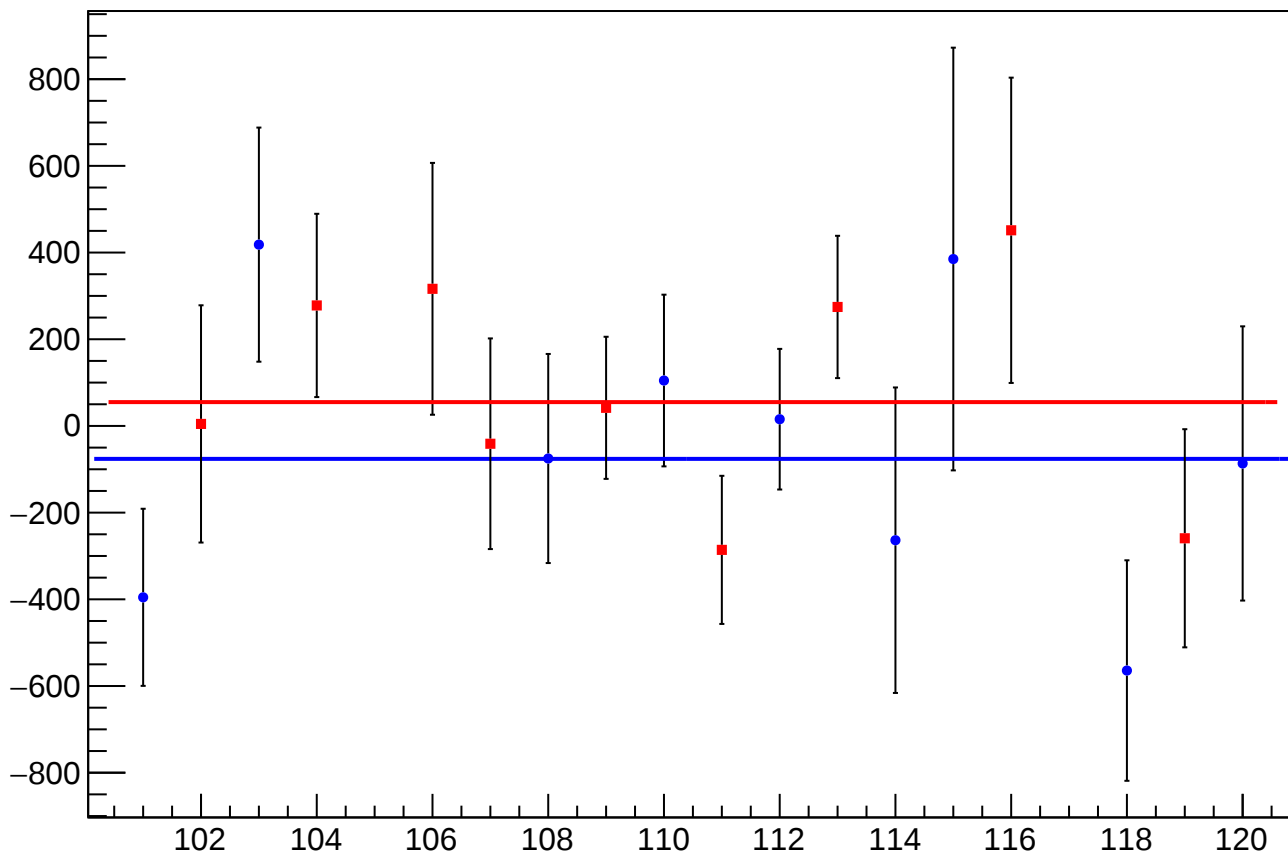
Right: 912.646+/-0.247 χ^2/NDF : 809293.9/17

In: 932.389+/-0.368 χ^2/NDF : 418560.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 912.646+/-0.247 χ^2/NDF : 809293.9/17

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: 54.981 $\pm$ 71.259 χ^2 /NDF: 10.7/8

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

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

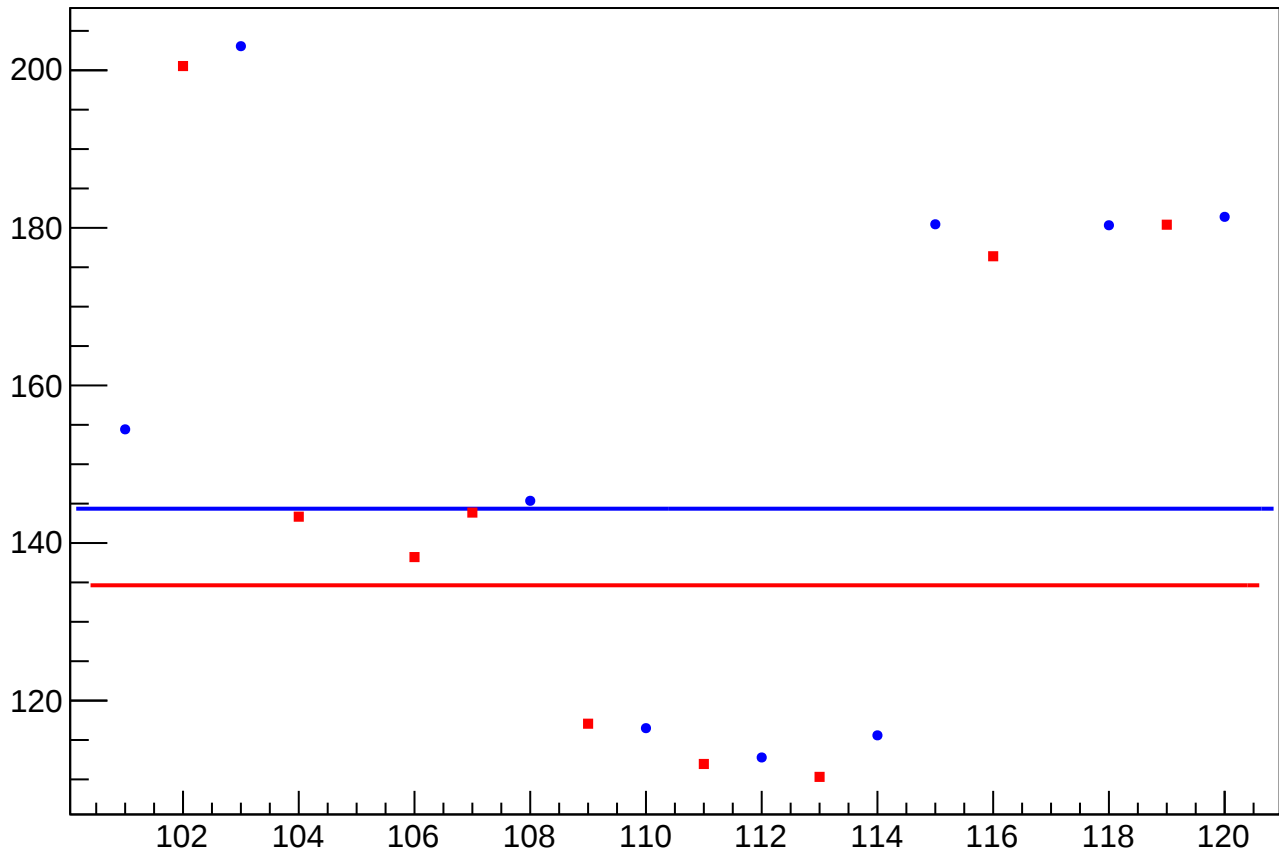
Right: -2.922 $\pm$ 53.225 χ^2 /NDF: 24.0/17

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: -2.922 $\pm$ 53.225 χ^2 /NDF: 24.0/17

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: 134.635+/-0.050 χ^2/NDF : 318911.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

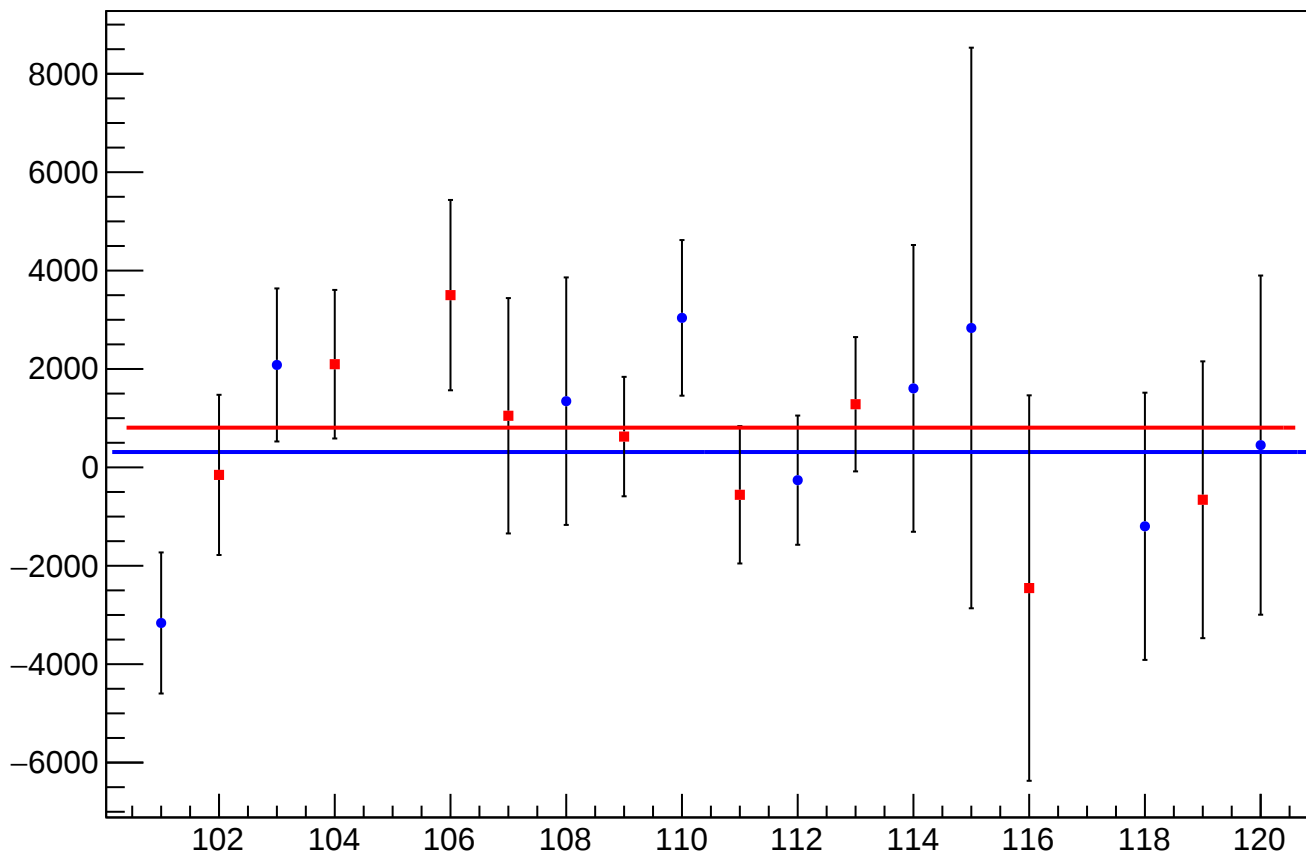
Right: 138.933+/-0.038 χ^2/NDF : 641800.3/17

In: 144.356+/-0.057 χ^2/NDF : 306432.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.933+/-0.038 χ^2/NDF : 641800.3/17

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: 807.561+/-560.970 χ^2/NDF : 5.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

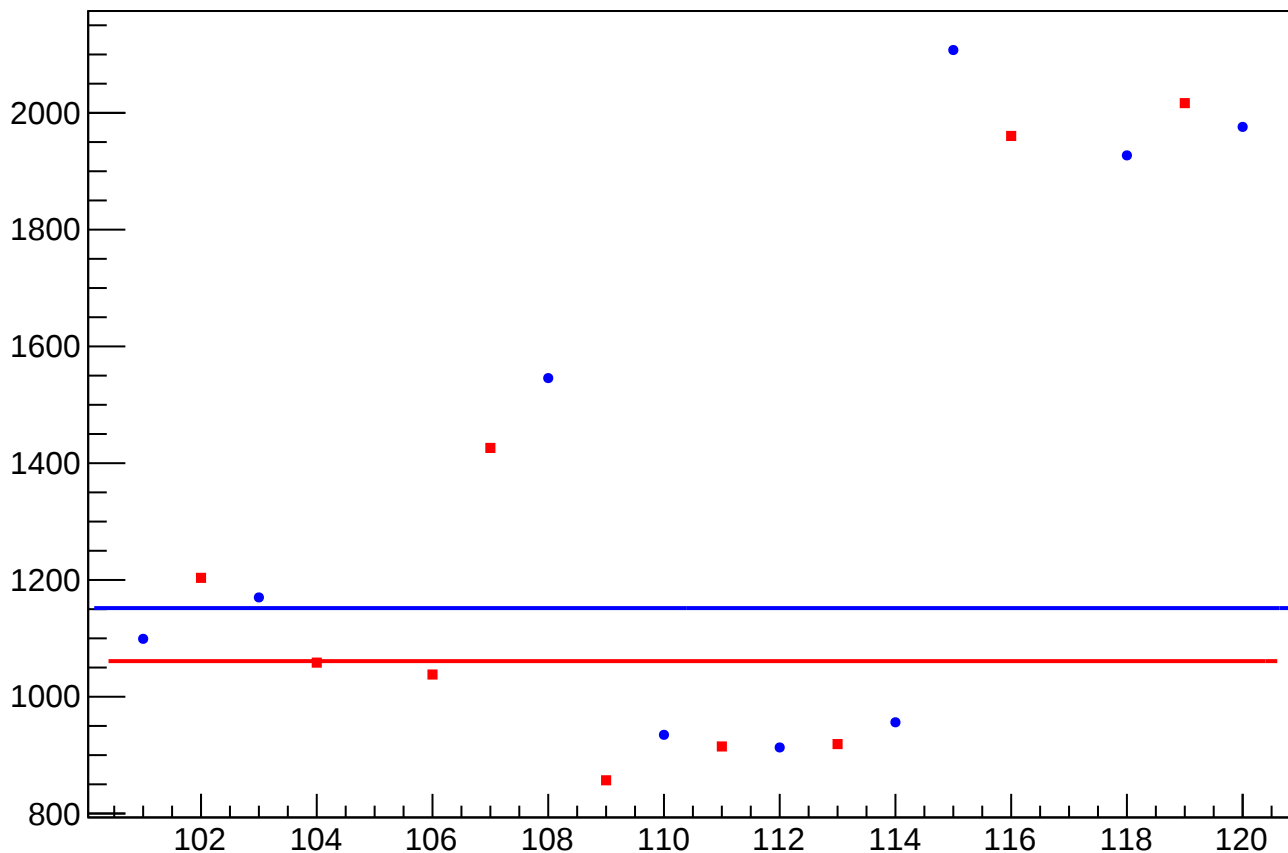
Right: 594.122+/-423.208 χ^2/NDF : 16.6/17

In: 312.169+/-644.751 χ^2/NDF : 11.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 594.122+/-423.208 χ^2/NDF : 16.6/17

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: 1061.000+/-0.397 χ^2/NDF : 498620.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

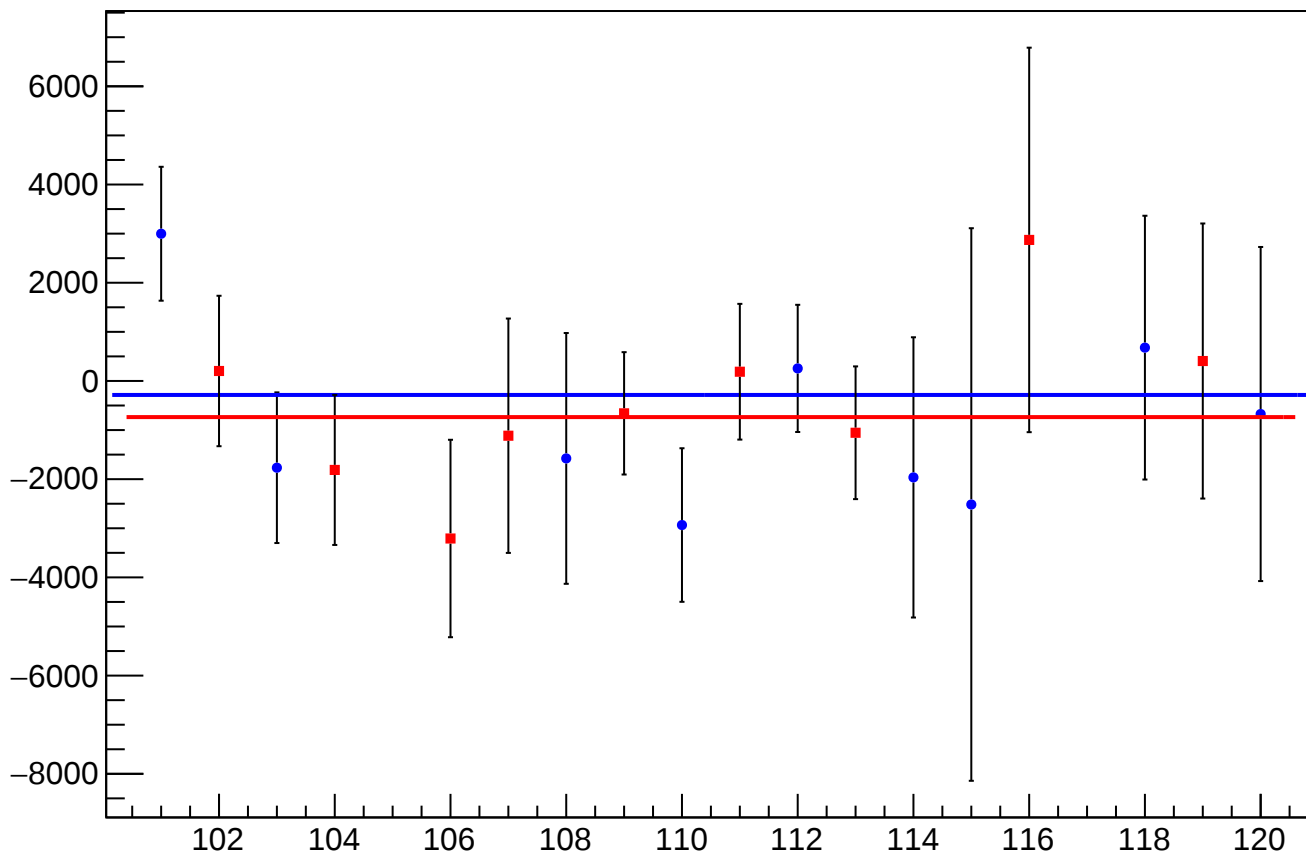
Right: 1100.129+/-0.299 χ^2/NDF : 1019587.1/17

In: 1151.818+/-0.456 χ^2/NDF : 498381.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1100.129+/-0.299 χ^2/NDF : 1019587.1/17

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: -735.884+/-560.241 χ^2/NDF : 3.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

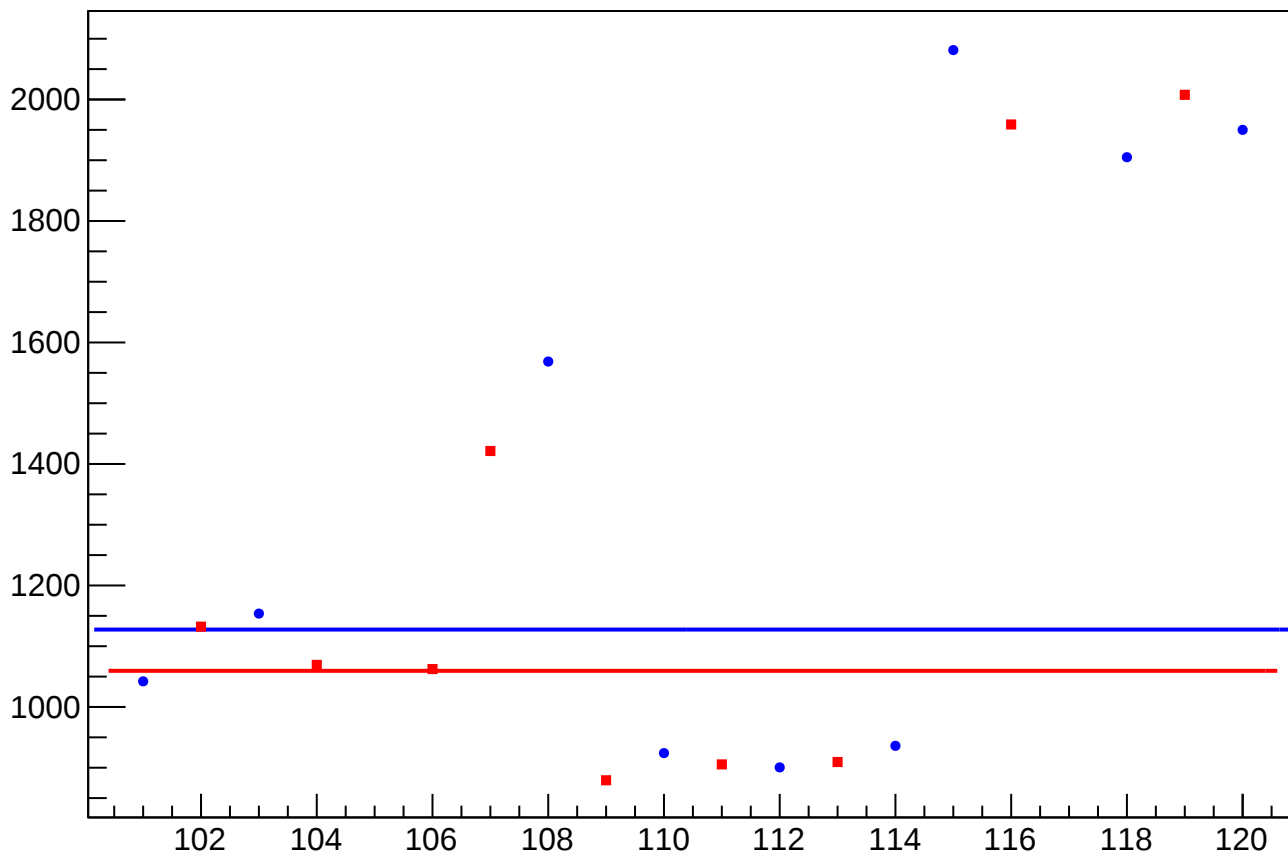
Right: -537.540+/-419.322 χ^2/NDF : 14.9/17

In: -284.893+/-632.299 χ^2/NDF :10.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -537.540+/-419.322 χ^2/NDF : 14.9/17

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: 1059.519+/-0.396 χ^2/NDF : 476741.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

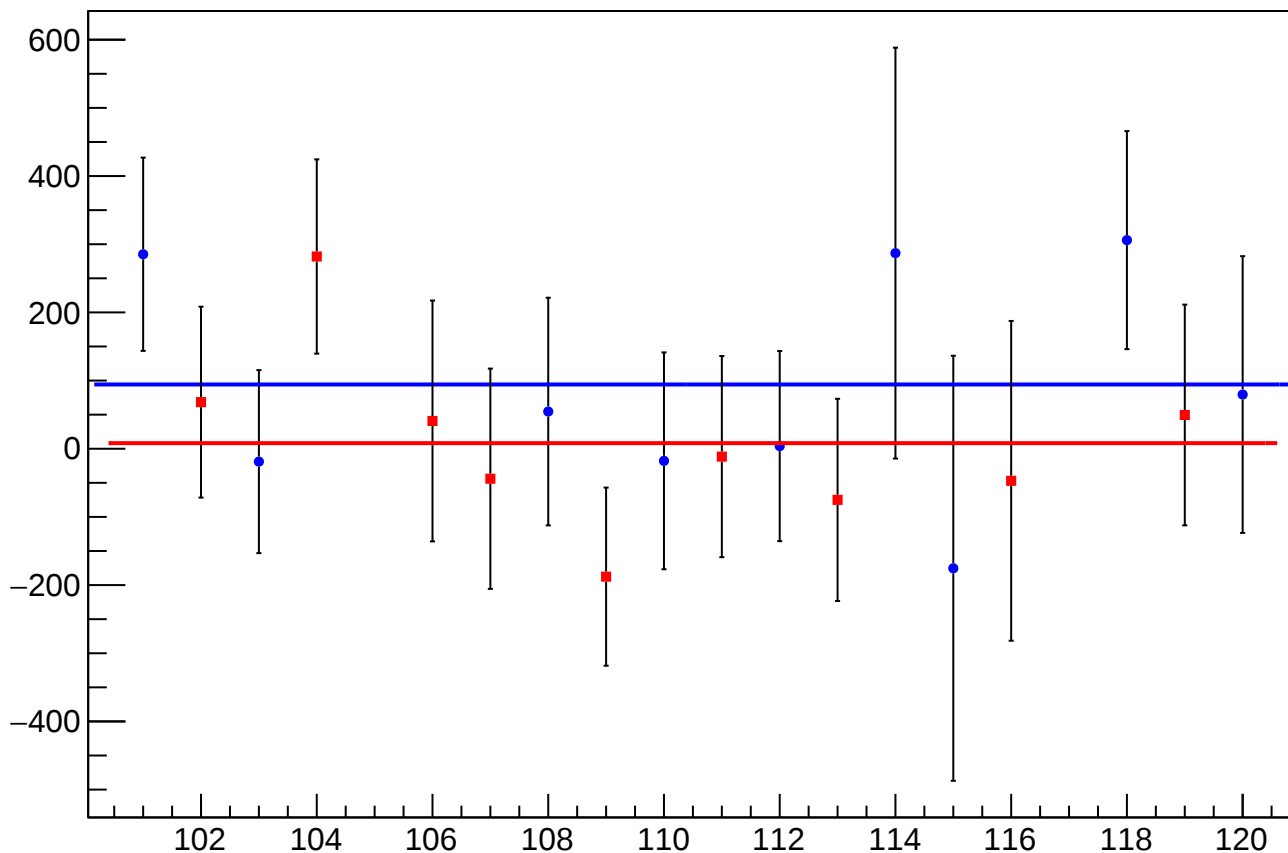
Right: 1089.385+/-0.297 χ^2/NDF : 1004094.4/17

In: 1127.428+/-0.447 χ^2/NDF : 514429.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1089.385+/-0.297 χ^2/NDF : 1004094.4/17

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 94.268+/-56.190 χ^2/NDF : 6.4/8

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

Right Out: 8.217+/-51.508 χ^2/NDF : 6.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

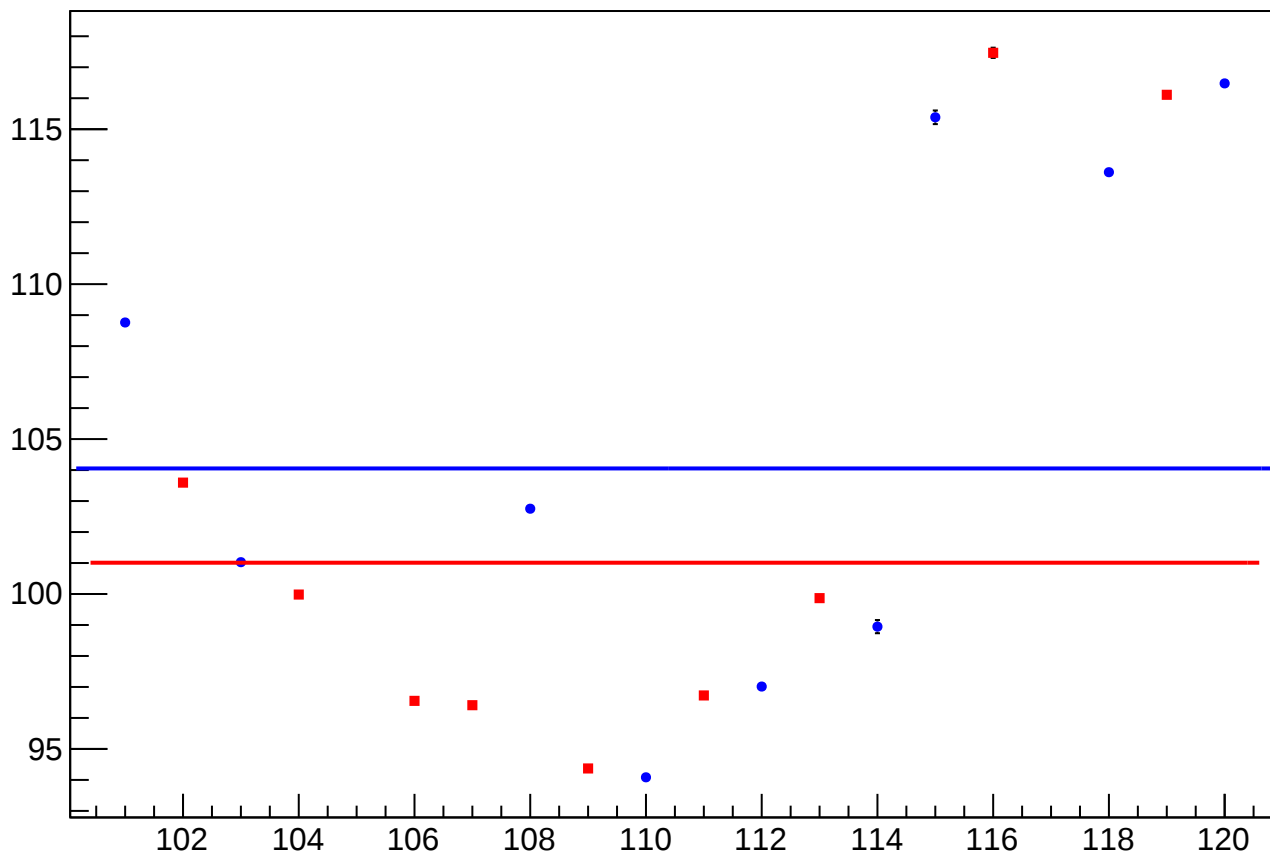
Right: 47.509+/-37.969 χ^2/NDF : 14.4/17

In: 94.268+/-56.190 χ^2/NDF : 6.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.509+/-37.969 χ^2/NDF : 14.4/17

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: 101.010+/-0.036 χ^2/NDF : 37898.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

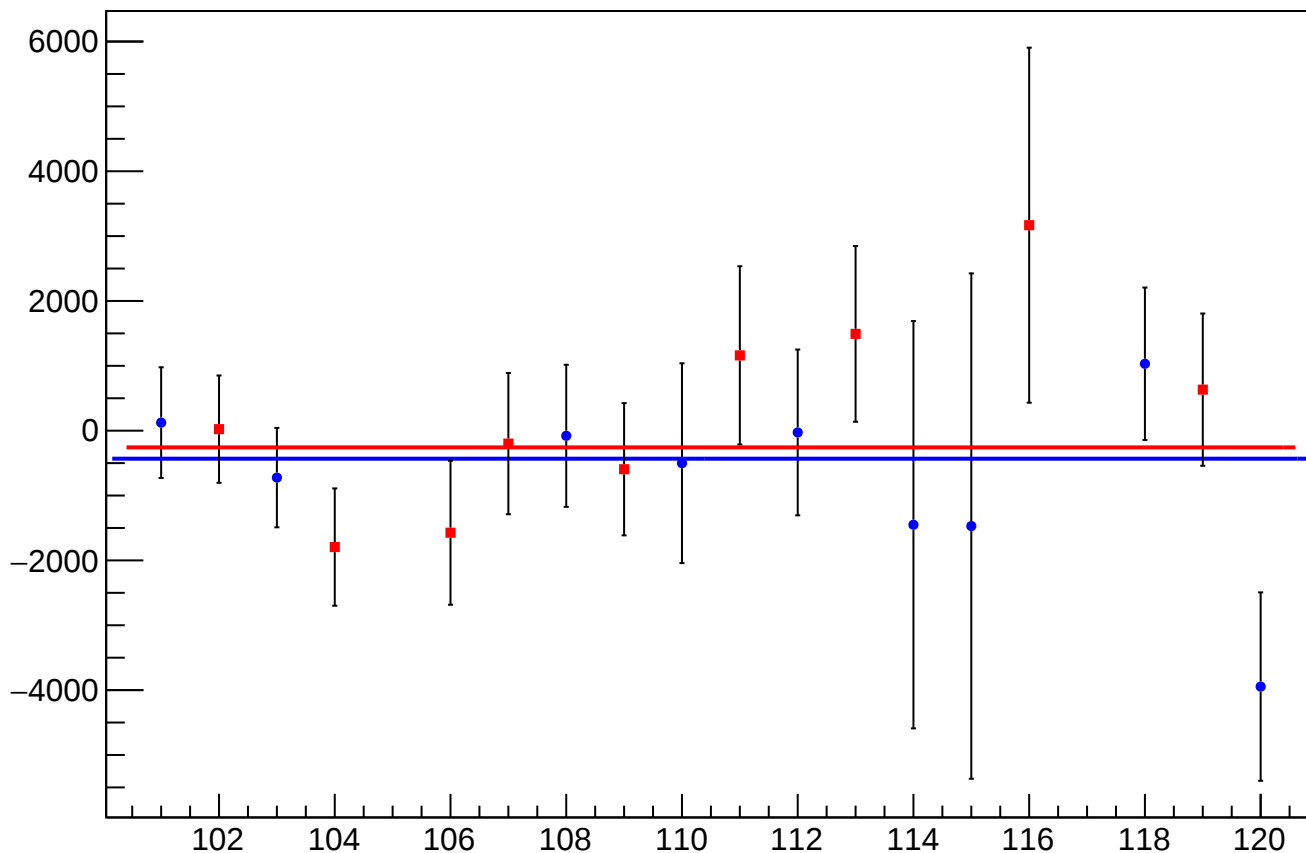
Right: 102.399+/-0.027 χ^2/NDF : 75238.0/17

In: 104.052+/-0.040 χ^2/NDF : 34153.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.399+/-0.027 χ^2/NDF : 75238.0/17

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: -257.763+/-371.813 χ^2/NDF : 9.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

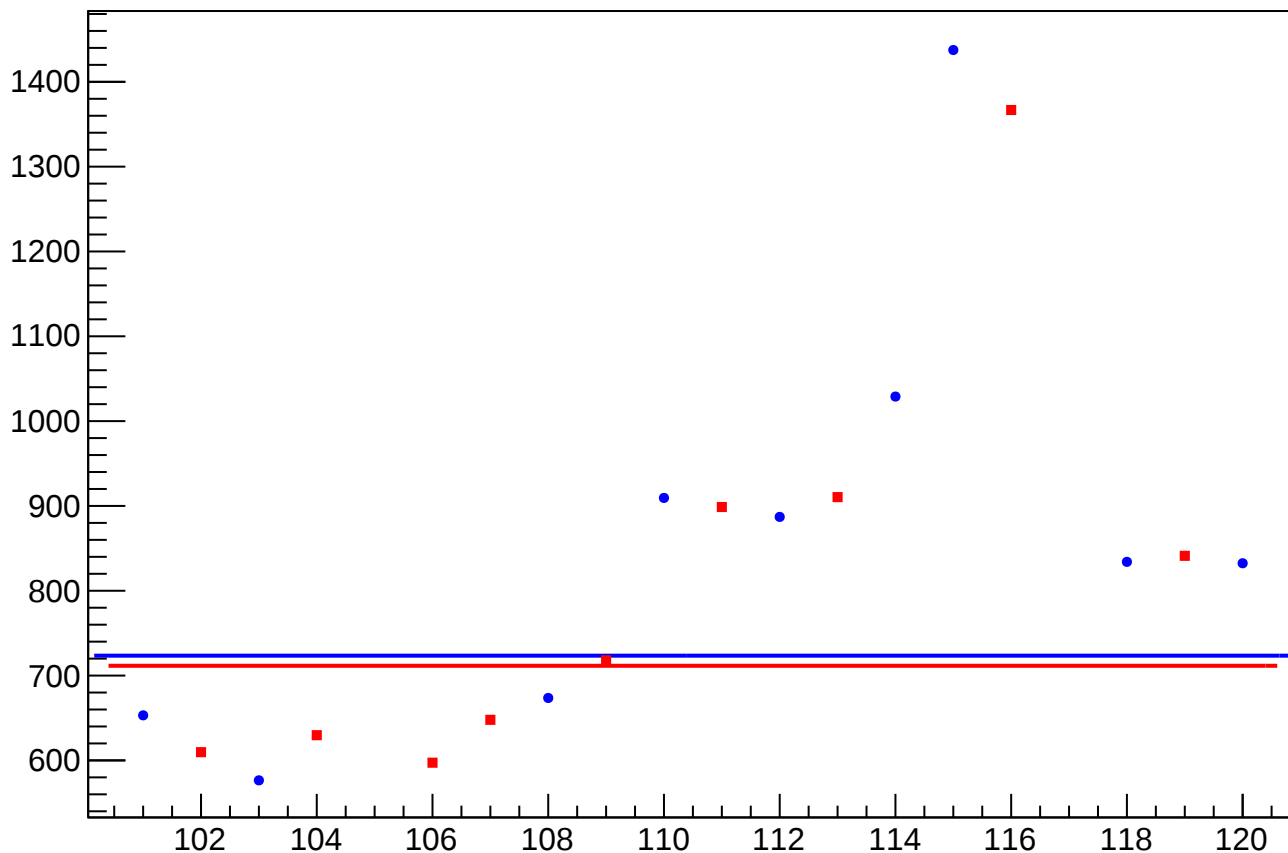
Right: -338.831+/-271.768 χ^2/NDF : 17.8/17

In: -431.822+/-398.220 χ^2/NDF : 8.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -338.831+/-271.768 χ^2/NDF : 17.8/17

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: 711.543+/-0.263 χ^2/NDF : 294010.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

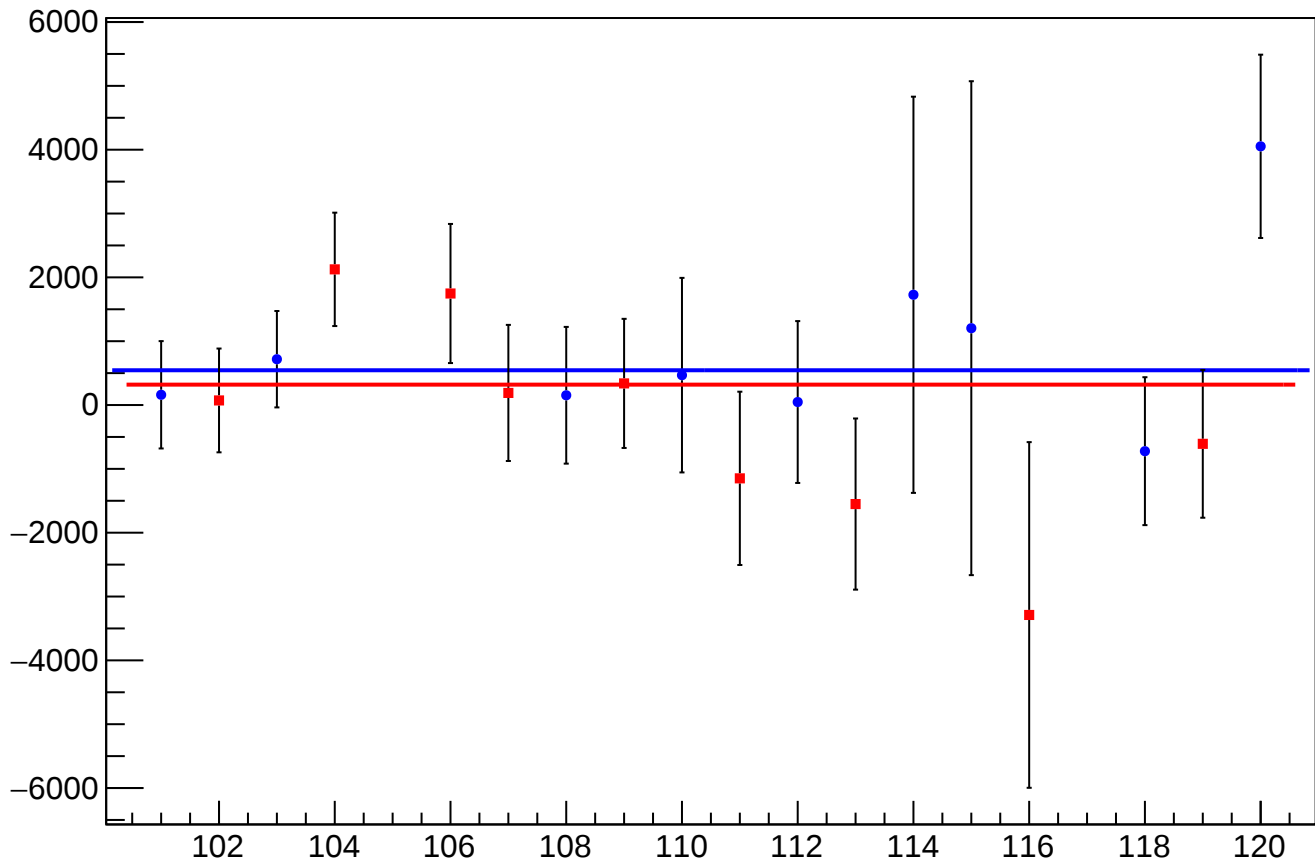
Right: 717.099+/-0.192 χ^2/NDF : 563228.4/17

In: 723.471+/-0.282 χ^2/NDF : 268259.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 717.099+/-0.192 χ^2/NDF : 563228.4/17

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: 319.480+/-366.078 χ^2/NDF : 11.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

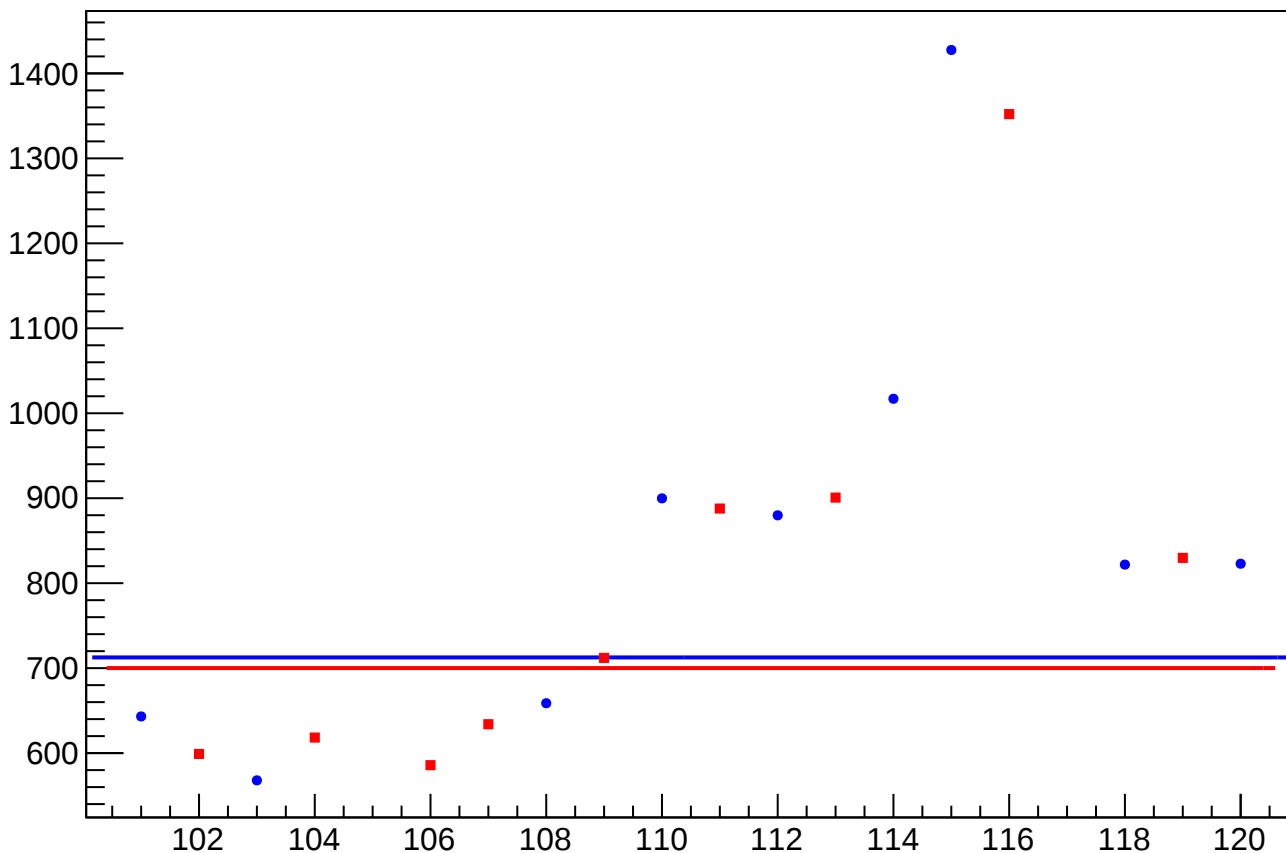
Right: 424.289+/-267.690 χ^2/NDF : 19.6/17

In: 544.735+/-392.438 χ^2/NDF : 7.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 424.289+/-267.690 χ^2/NDF : 19.6/17

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: 700.085+/-0.259 χ^2/NDF : 301974.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

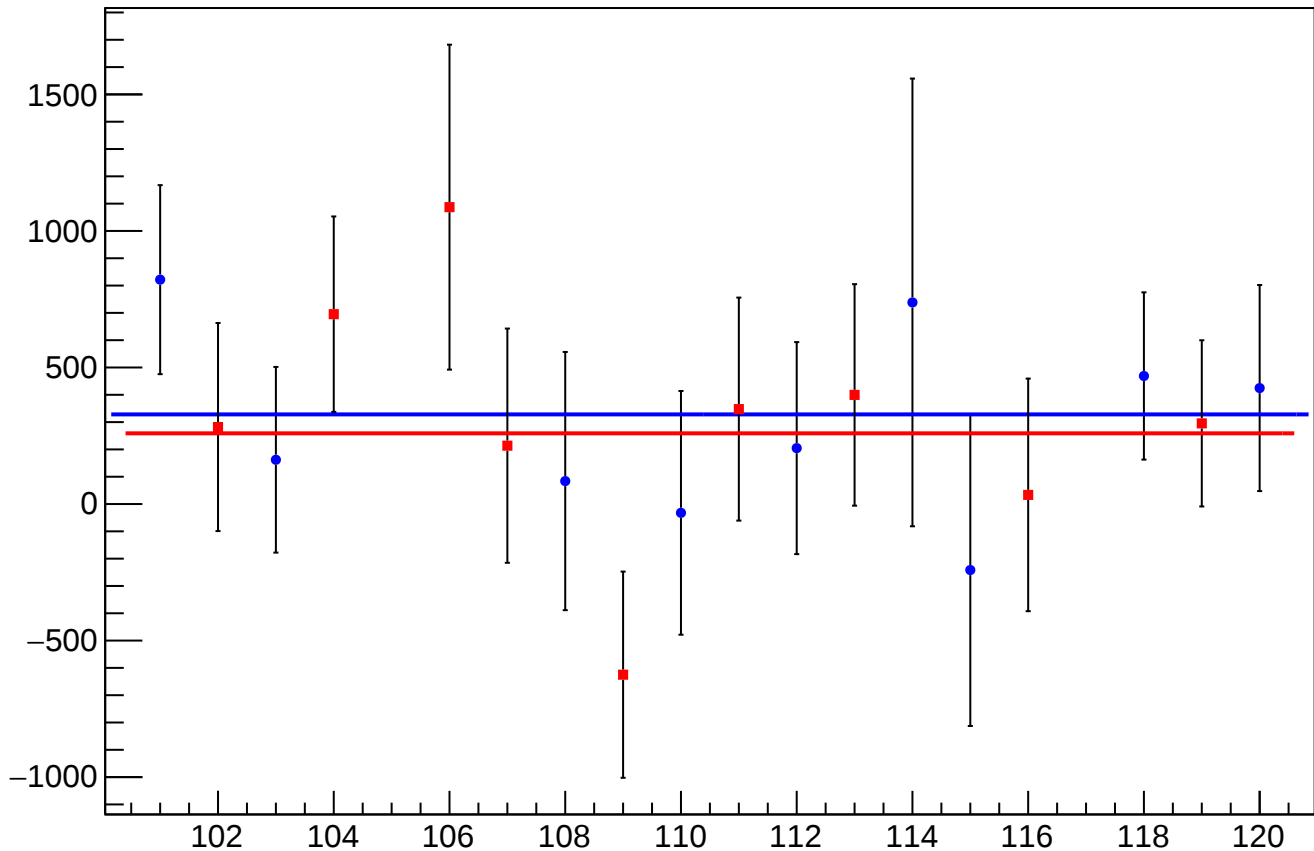
Right: 705.916+/-0.189 χ^2/NDF : 577314.0/17

In: 712.617+/-0.277 χ^2/NDF : 274248.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 705.916+/-0.189 χ^2/NDF : 577314.0/17

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 328.245 $\pm$ 134.387 χ^2 /NDF: 4.8/8

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

Right Out: 258.905 $\pm$ 130.892 χ^2 /NDF: 9.4/8

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

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

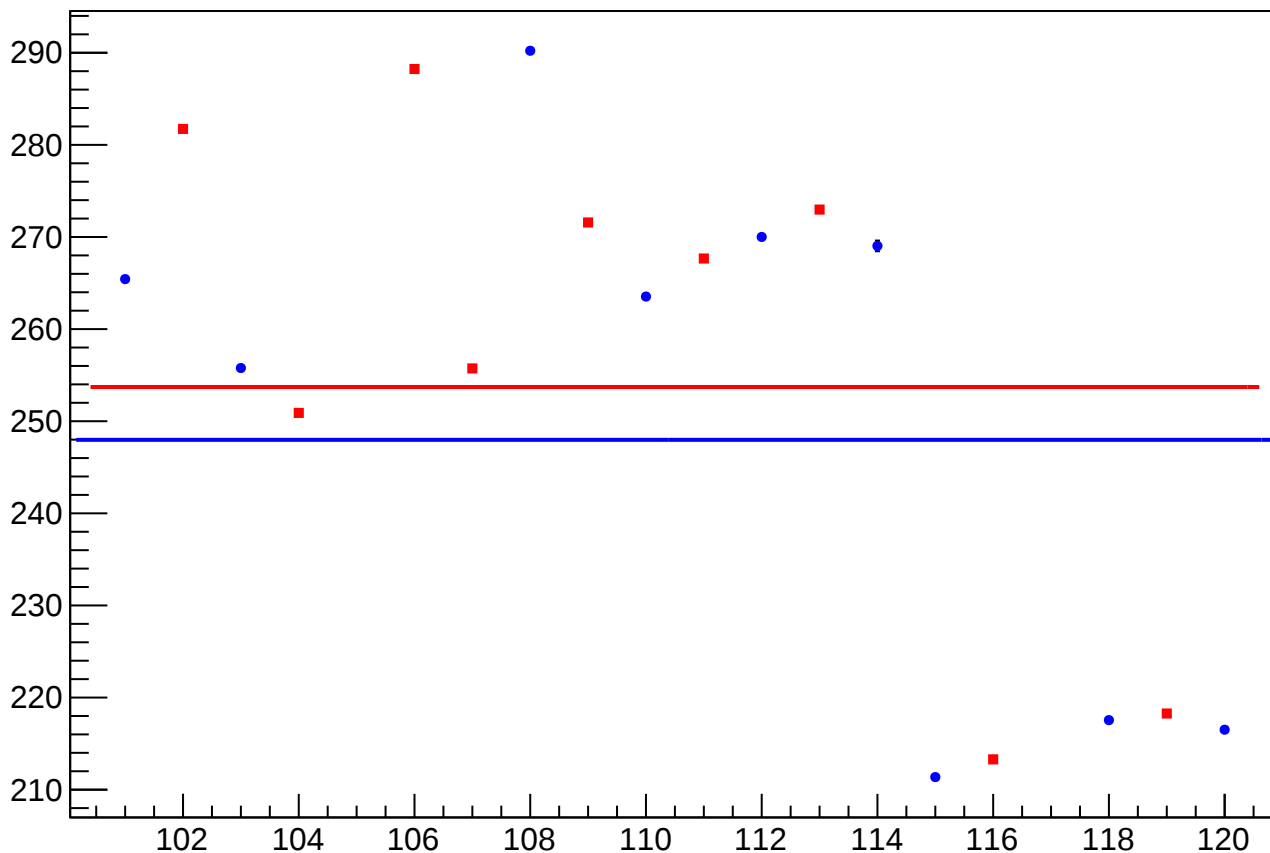
Right: 292.662 $\pm$ 93.766 χ^2 /NDF: 14.3/17

In: 328.245 $\pm$ 134.387 χ^2 /NDF:4.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 292.662 $\pm$ 93.766 χ^2 /NDF: 14.3/17

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: 253.715+/-0.093 χ^2/NDF : 74193.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

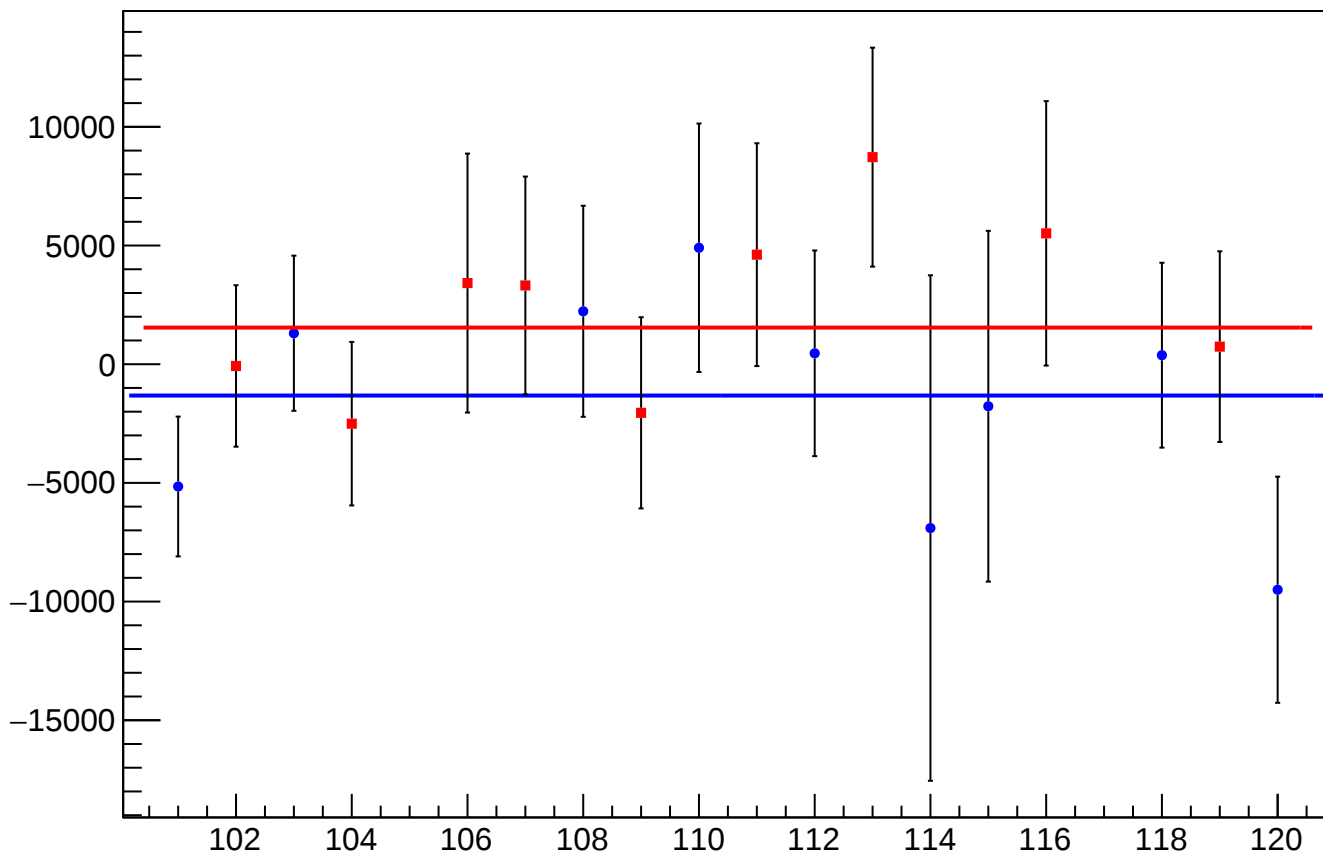
Right: 250.923+/-0.066 χ^2/NDF : 150225.5/17

In: 247.979+/-0.095 χ^2/NDF : 74161.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 250.923+/-0.066 χ^2/NDF : 150225.5/17

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: 1543.334+/-1414.158 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

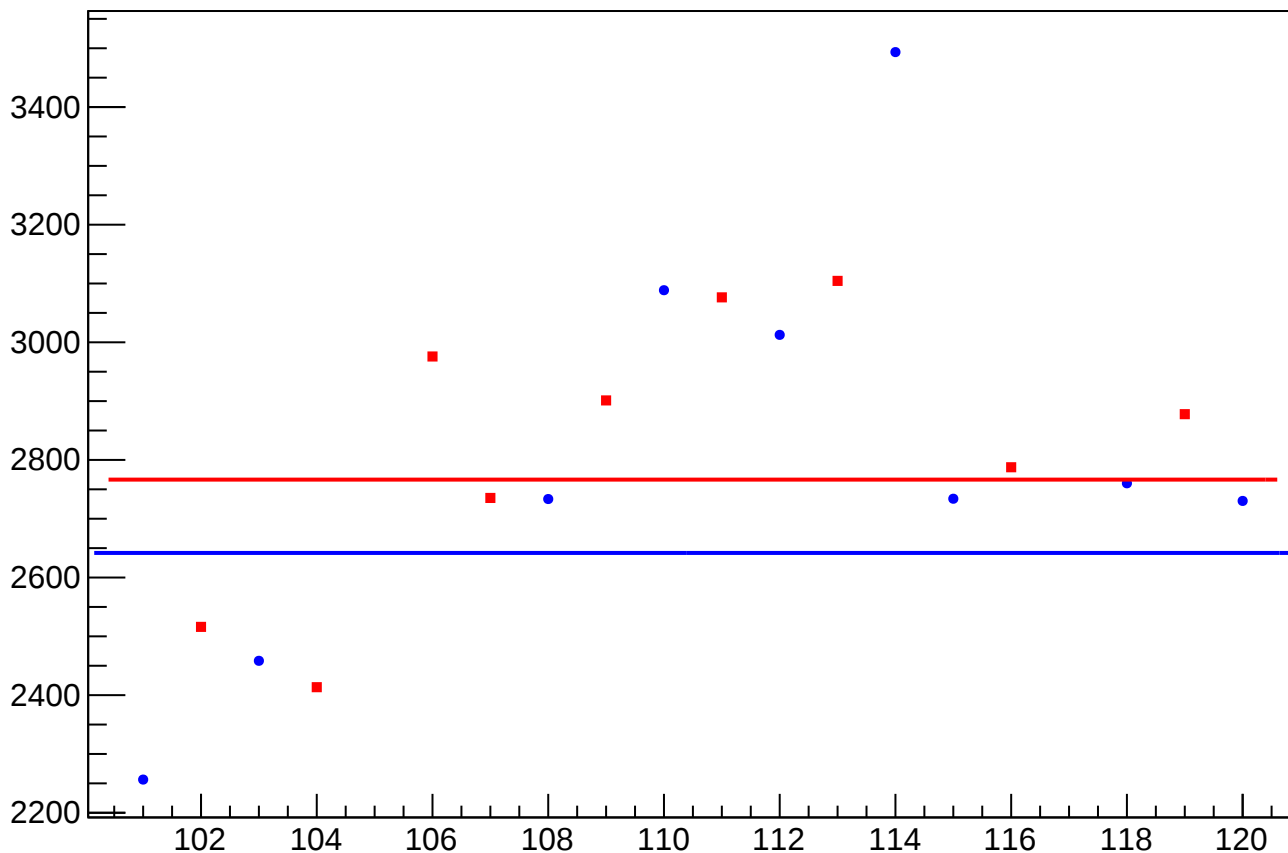
Right: 131.055+/-1006.832 χ^2/NDF : 16.1/17

In: -1320.723+/-1433.797 χ^2/NDF : 8.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.055+/-1006.832 χ^2/NDF : 16.1/17

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: 2766.516+/-1.000 χ^2/NDF : 58130.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

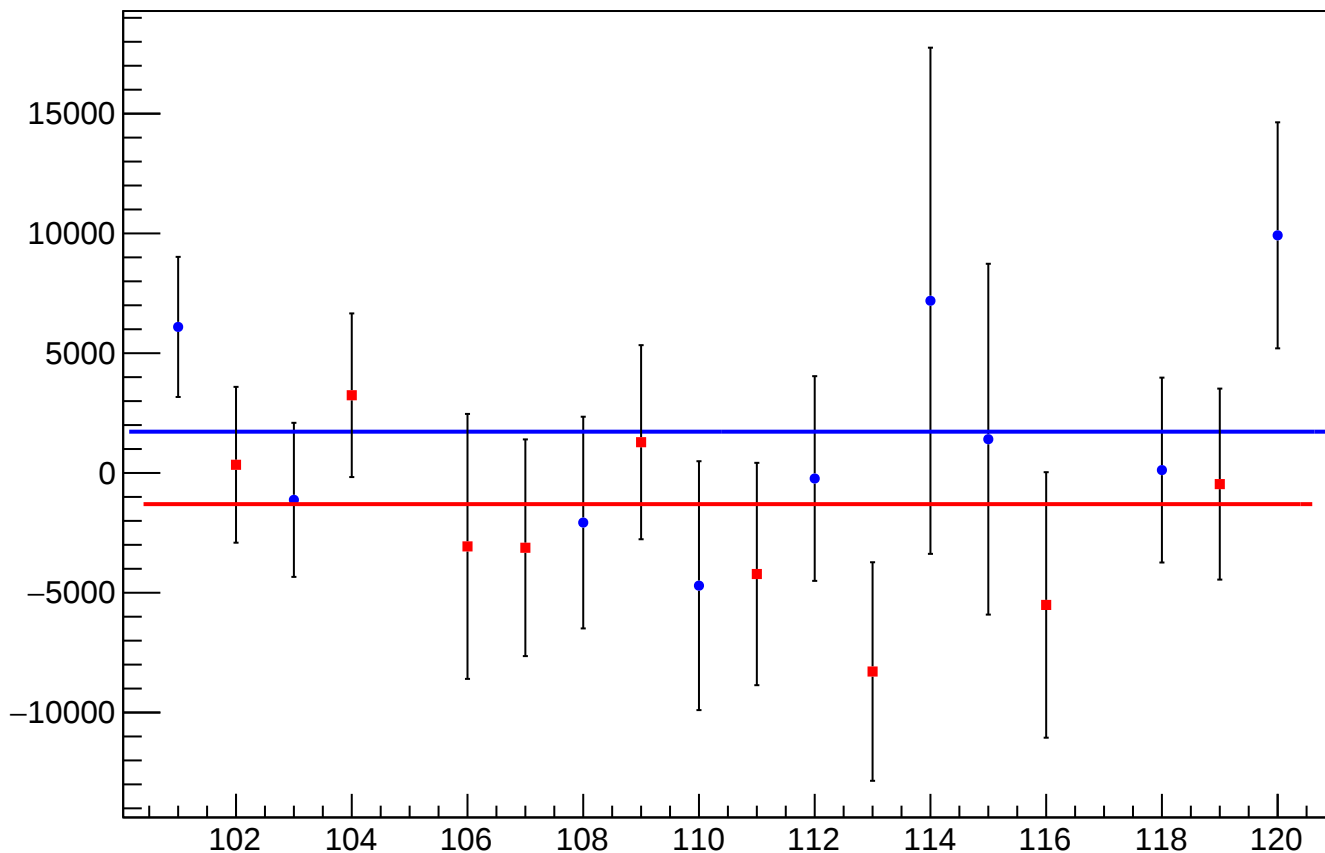
Right: 2705.035+/-0.712 χ^2/NDF : 152057.0/17

In: 2641.835+/-1.014 χ^2/NDF : 86260.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2705.035+/-0.712 χ^2/NDF : 152057.0/17

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: -1300.833+/-1396.646 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

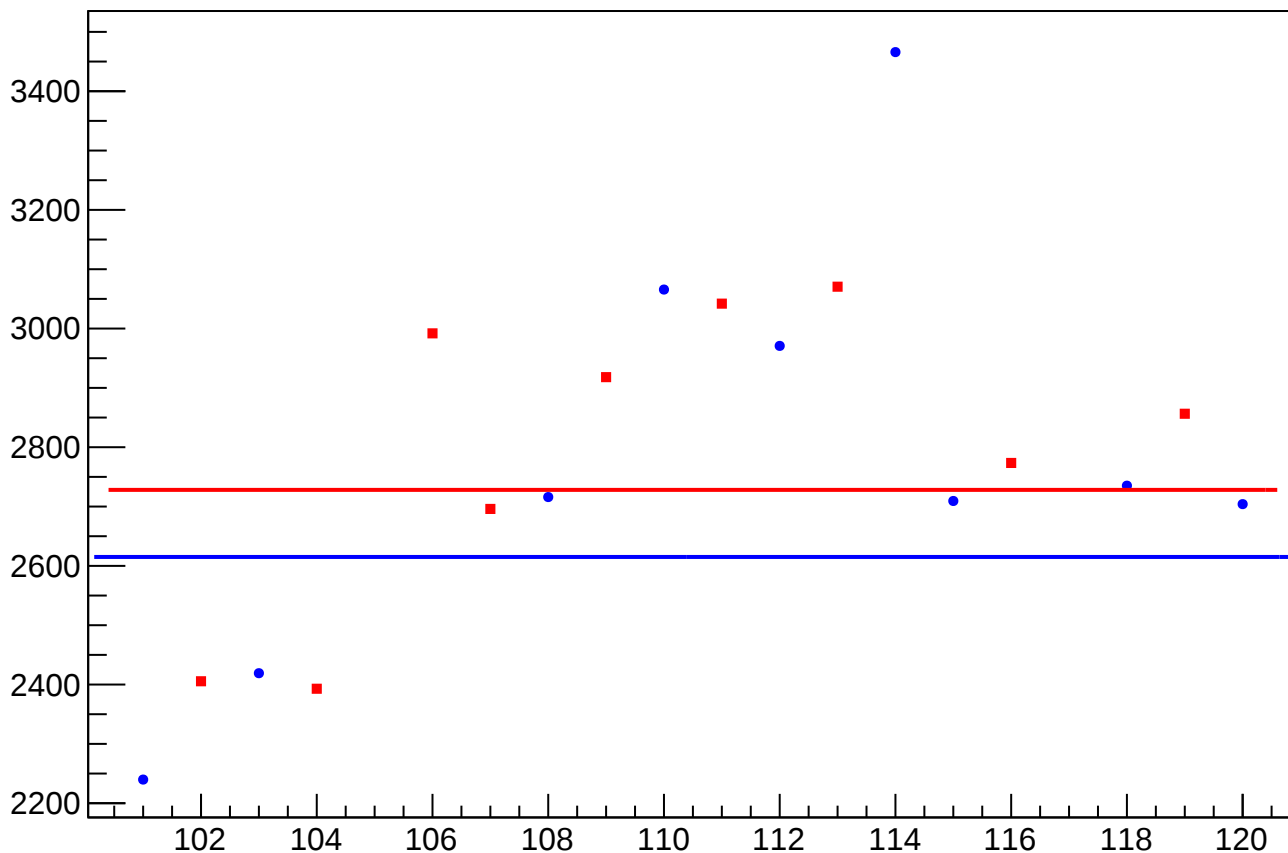
Right: 187.047+/-995.538 χ^2/NDF : 17.3/17

In: 1723.882+/-1419.437 χ^2/NDF : 9.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.047+/-995.538 χ^2/NDF : 17.3/17

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: 2728.093+/-0.988 χ^2/NDF : 70597.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

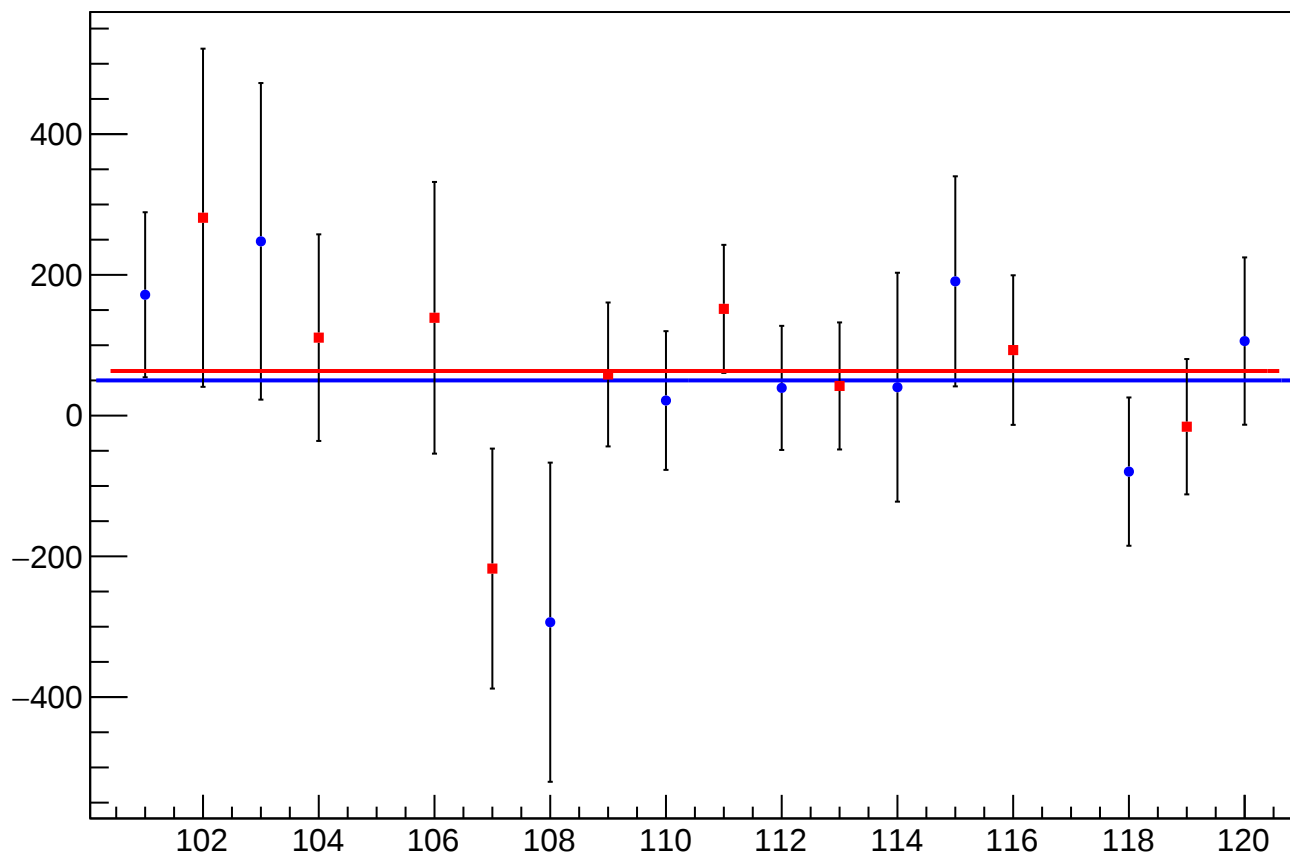
Right: 2672.484+/-0.704 χ^2/NDF : 163293.9/17

In: 2615.045+/-1.004 χ^2/NDF : 86250.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2672.484+/-0.704 χ^2/NDF : 163293.9/17

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: 63.396+/-38.902 χ^2/NDF : 5.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

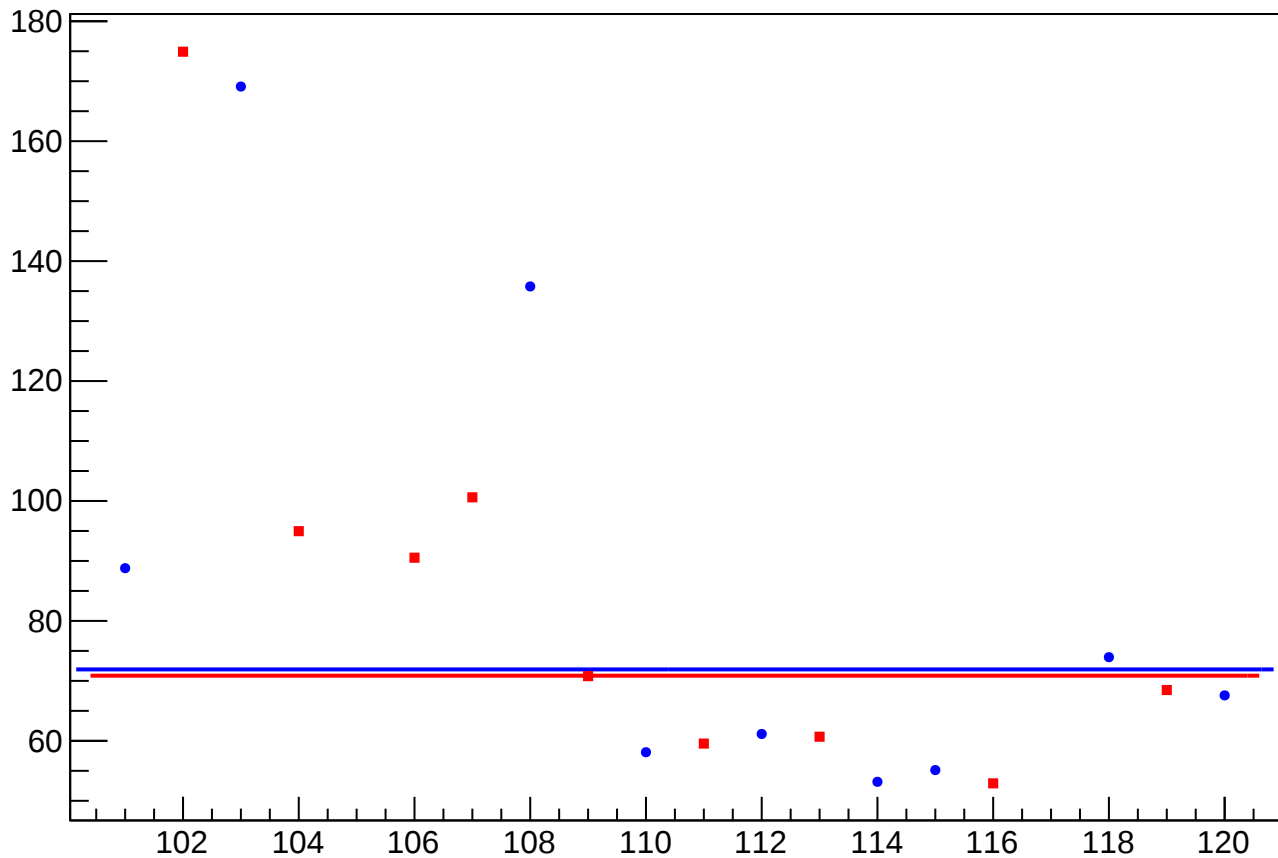
Right: 57.101+/-28.310 χ^2/NDF : 12.5/17

In: 50.014+/-41.276 χ^2/NDF : 6.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.101+/-28.310 χ^2/NDF : 12.5/17

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: 70.866 $\pm$ 0.028 χ^2 /NDF: 625317.8/8

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

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

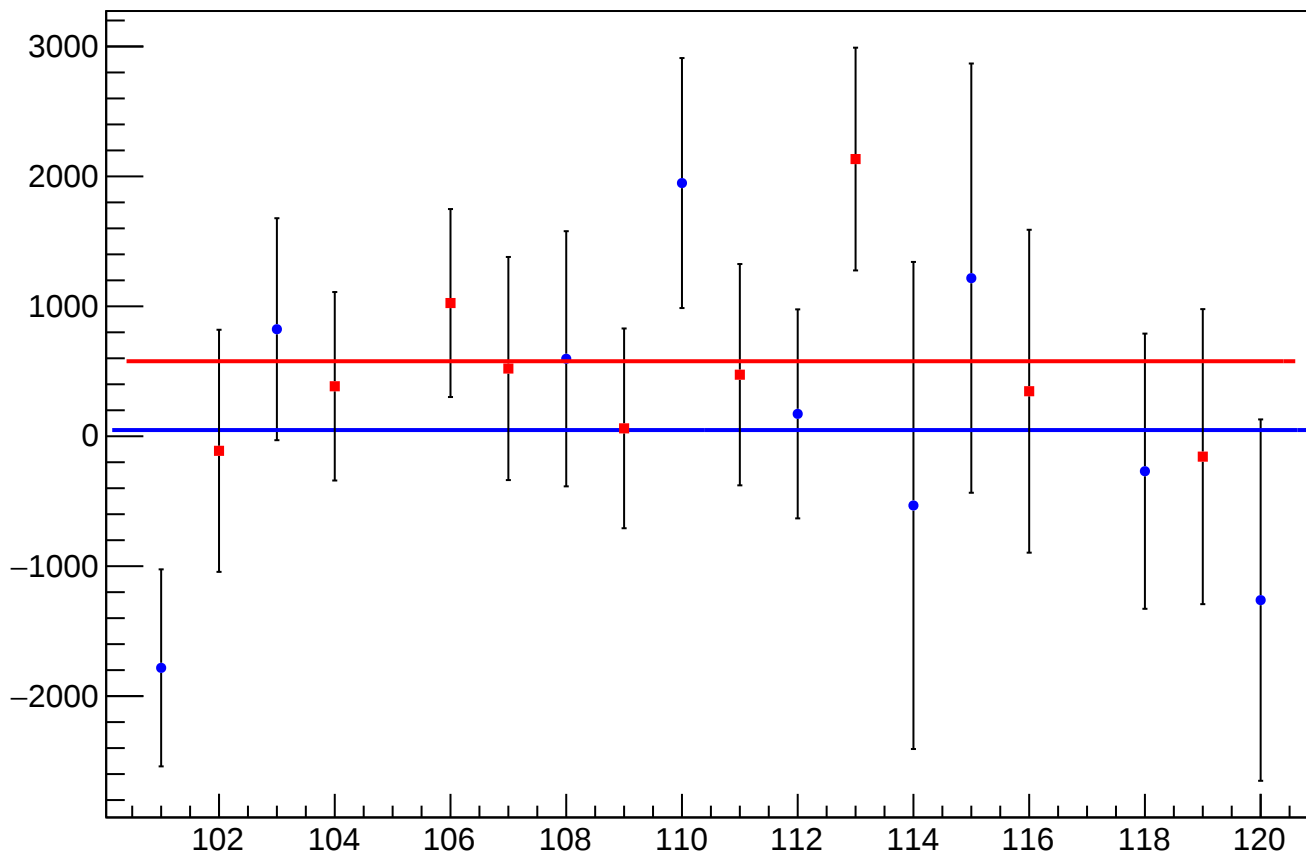
Right: 71.358 $\pm$ 0.020 χ^2 /NDF: 1323737.1/17

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: 71.358 $\pm$ 0.020 χ^2 /NDF: 1323737.1/17

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: 577.486+/-286.596 χ^2/NDF : 5.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

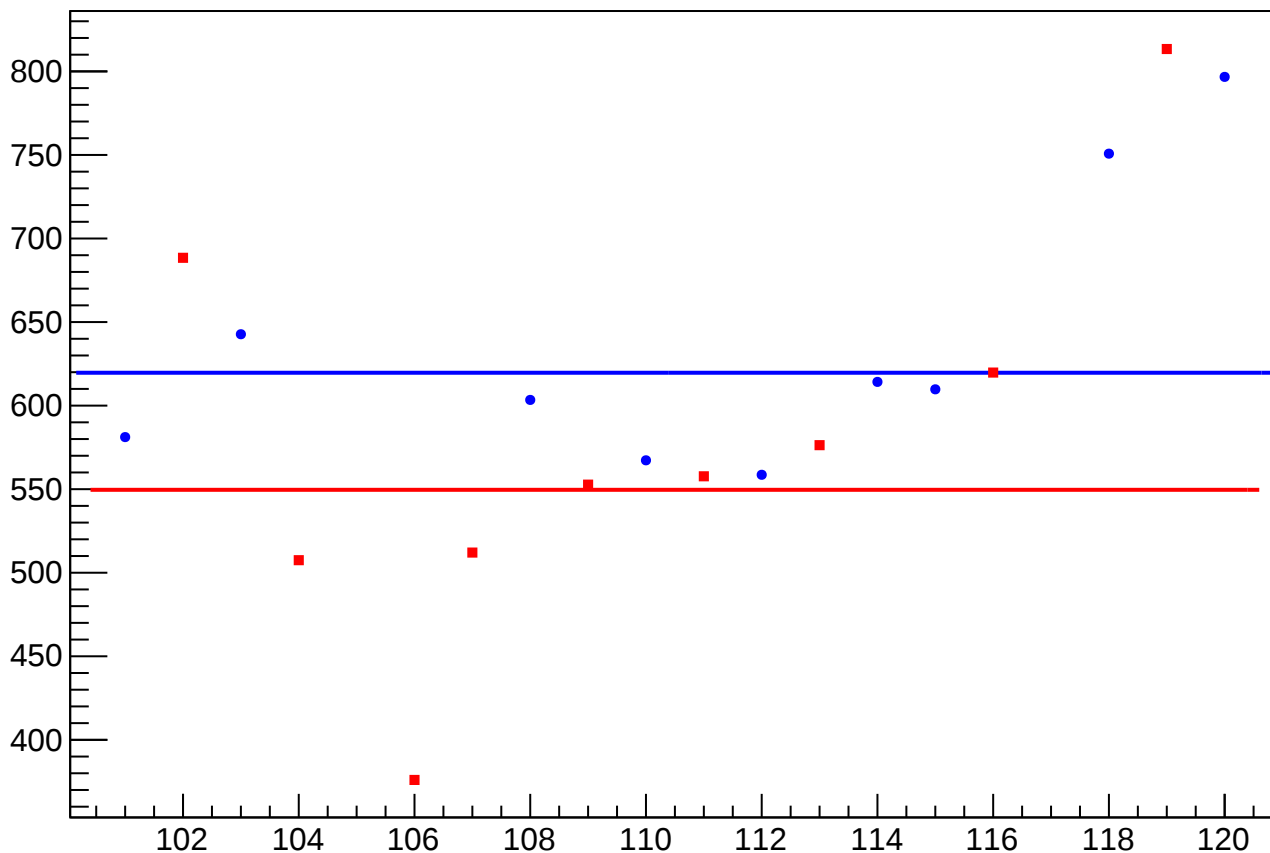
Right: 354.748+/-218.181 χ^2/NDF : 19.1/17

In: 47.720+/-336.483 χ^2/NDF : 12.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 354.748+/-218.181 χ^2/NDF : 19.1/17

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: 549.619+/-0.203 χ^2/NDF : 286651.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

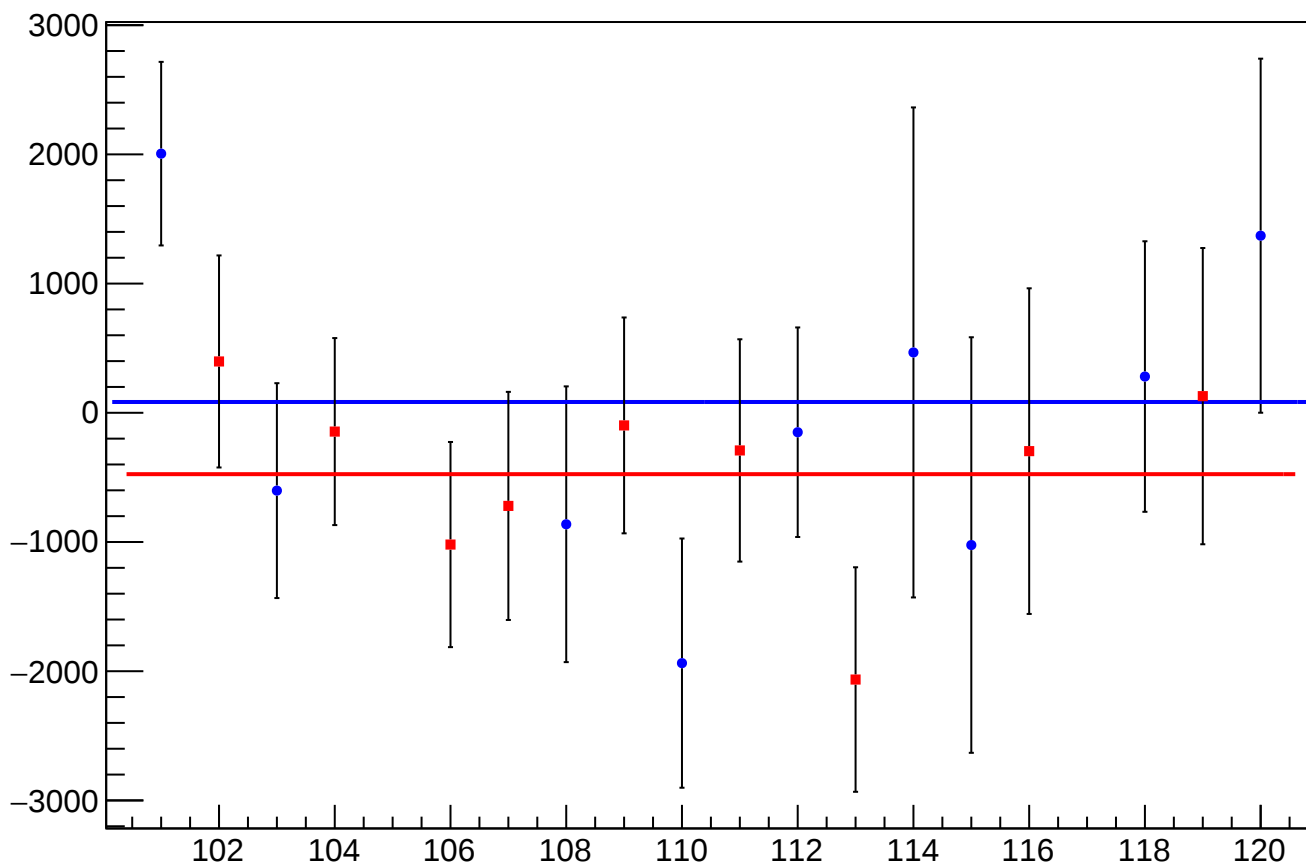
Right: 579.072+/-0.154 χ^2/NDF : 424658.1/17

In: 619.671+/-0.238 χ^2/NDF : 87766.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 579.072+/-0.154 χ^2/NDF : 424658.1/17

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: -474.965+/-291.554 χ^2/NDF : 5.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

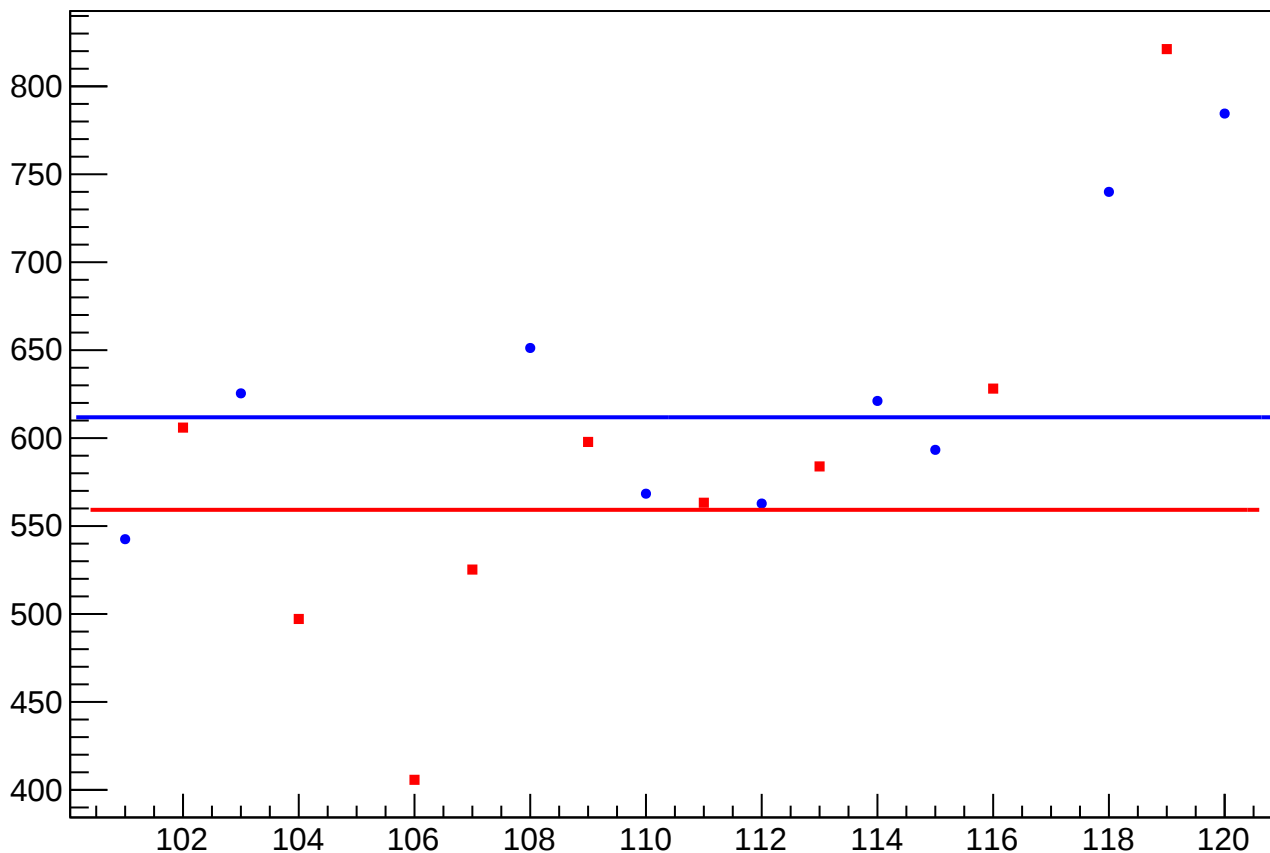
Right: -232.660+/-219.390 χ^2/NDF : 22.1/17

In: 83.647+/-333.112 χ^2/NDF : 14.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.660+/-219.390 χ^2/NDF : 22.1/17

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: 559.225 $\pm$ 0.206 χ^2 /NDF: 215247.1/8

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

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

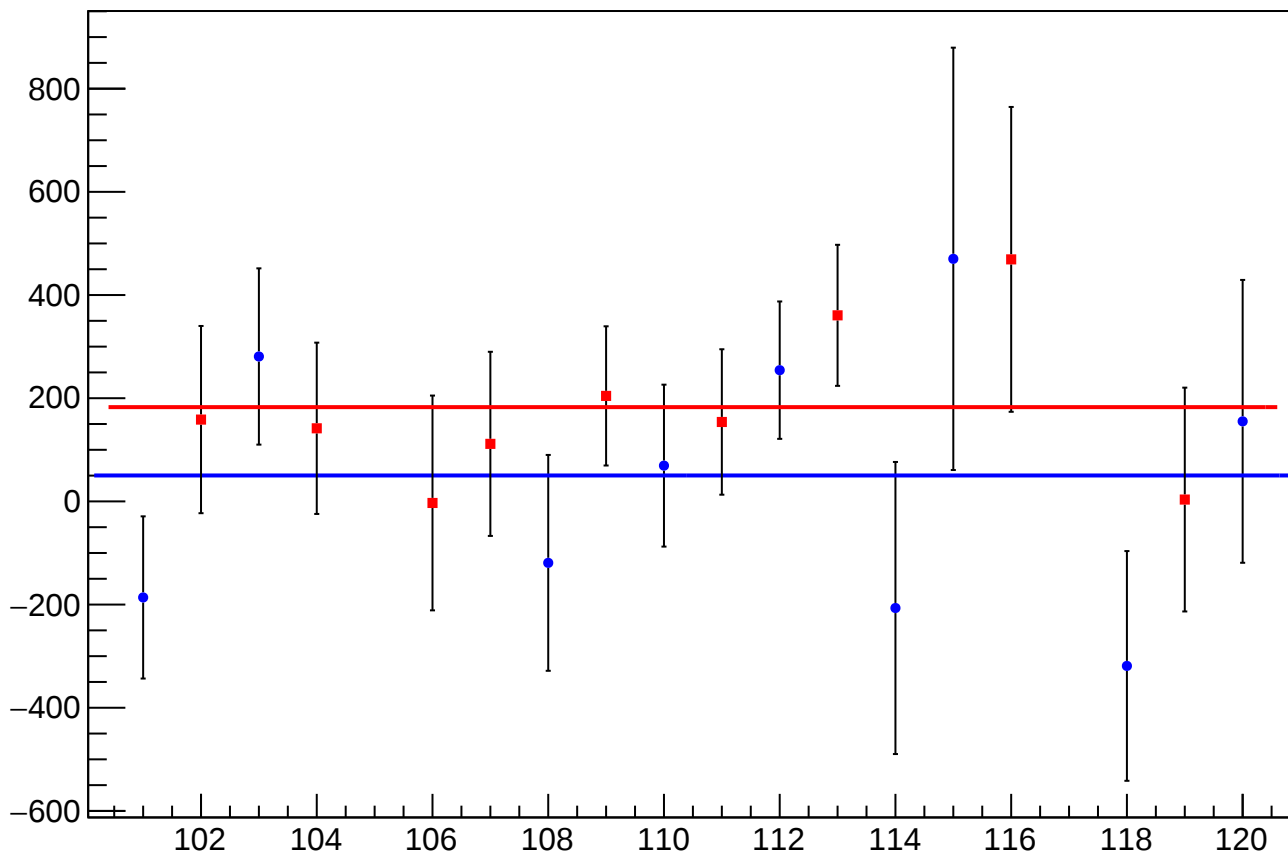
Right: 582.048 $\pm$ 0.155 χ^2 /NDF: 339223.3/17

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: 582.048 $\pm$ 0.155 χ^2 /NDF: 339223.3/17

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: 182.712+/-56.559 χ^2/NDF : 4.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

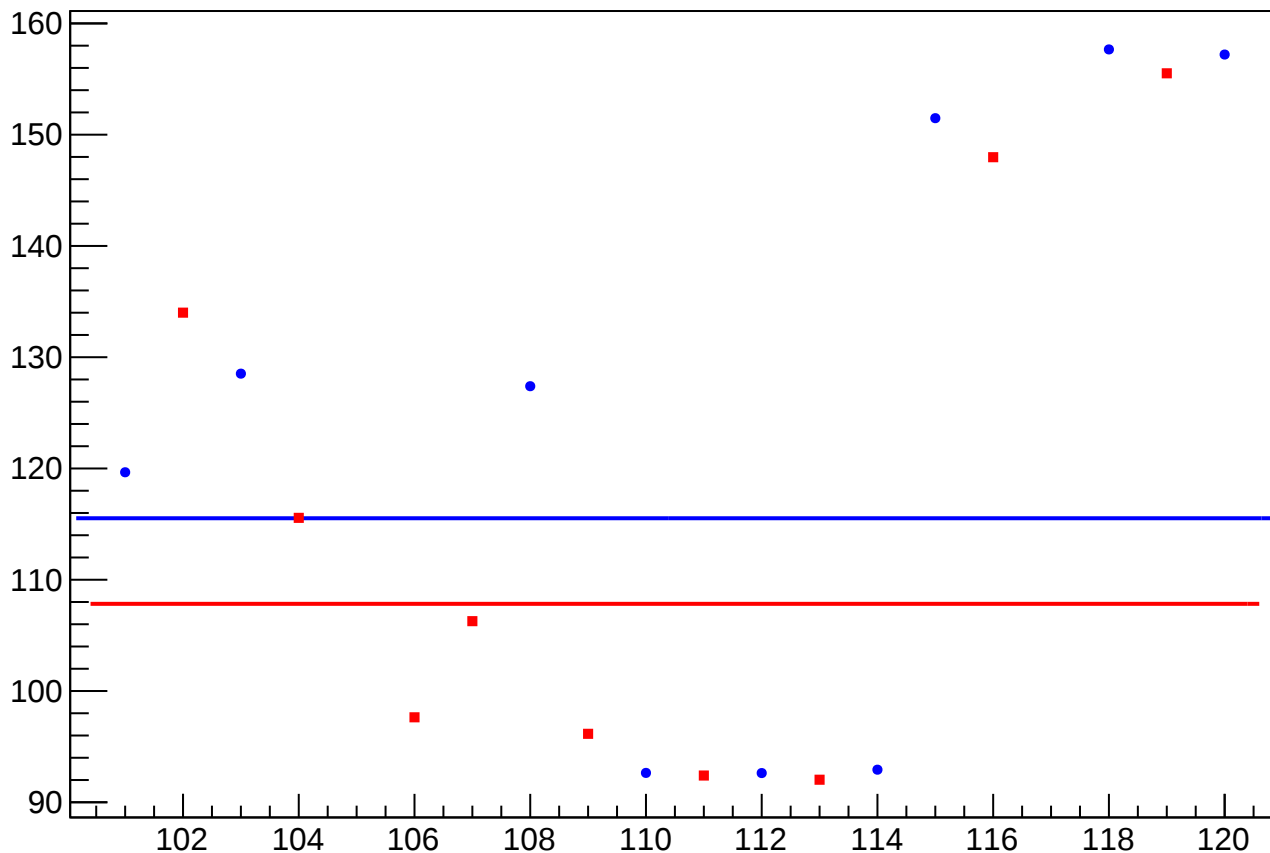
Right: 124.311+/-42.291 χ^2/NDF : 18.7/17

In: 50.250+/-63.693 χ^2/NDF : 11.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.311+/-42.291 χ^2/NDF : 18.7/17

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 115.527 $\pm$ 0.045 χ^2 /NDF: 267118.7/8

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

Right Out: 107.834 $\pm$ 0.040 χ^2 /NDF: 250152.6/8

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

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

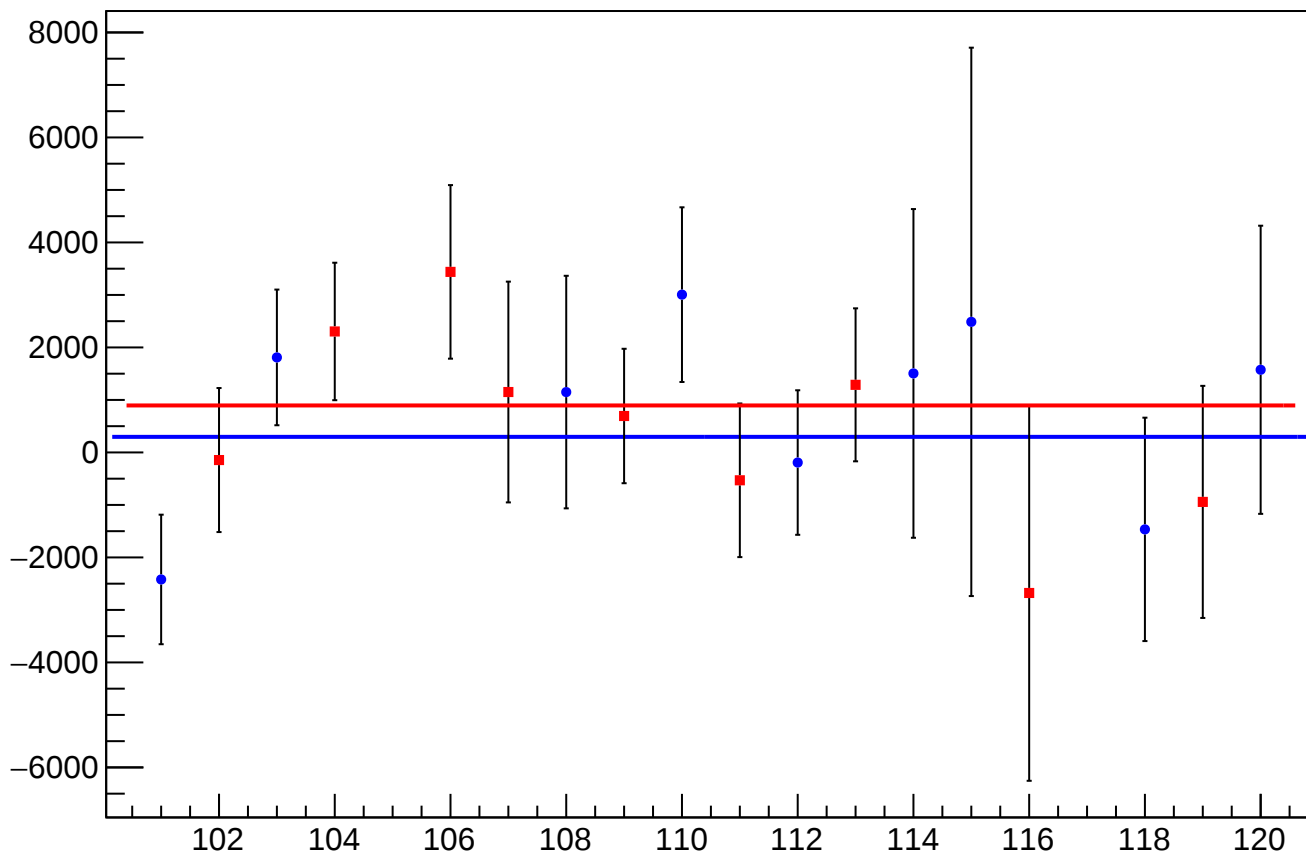
Right: 111.226 $\pm$ 0.030 χ^2 /NDF: 533582.4/17

In: 115.527 $\pm$ 0.045 χ^2 /NDF:267118.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 111.226 $\pm$ 0.030 χ^2 /NDF: 533582.4/17

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: 894.833+/-531.681 χ^2/NDF : 6.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

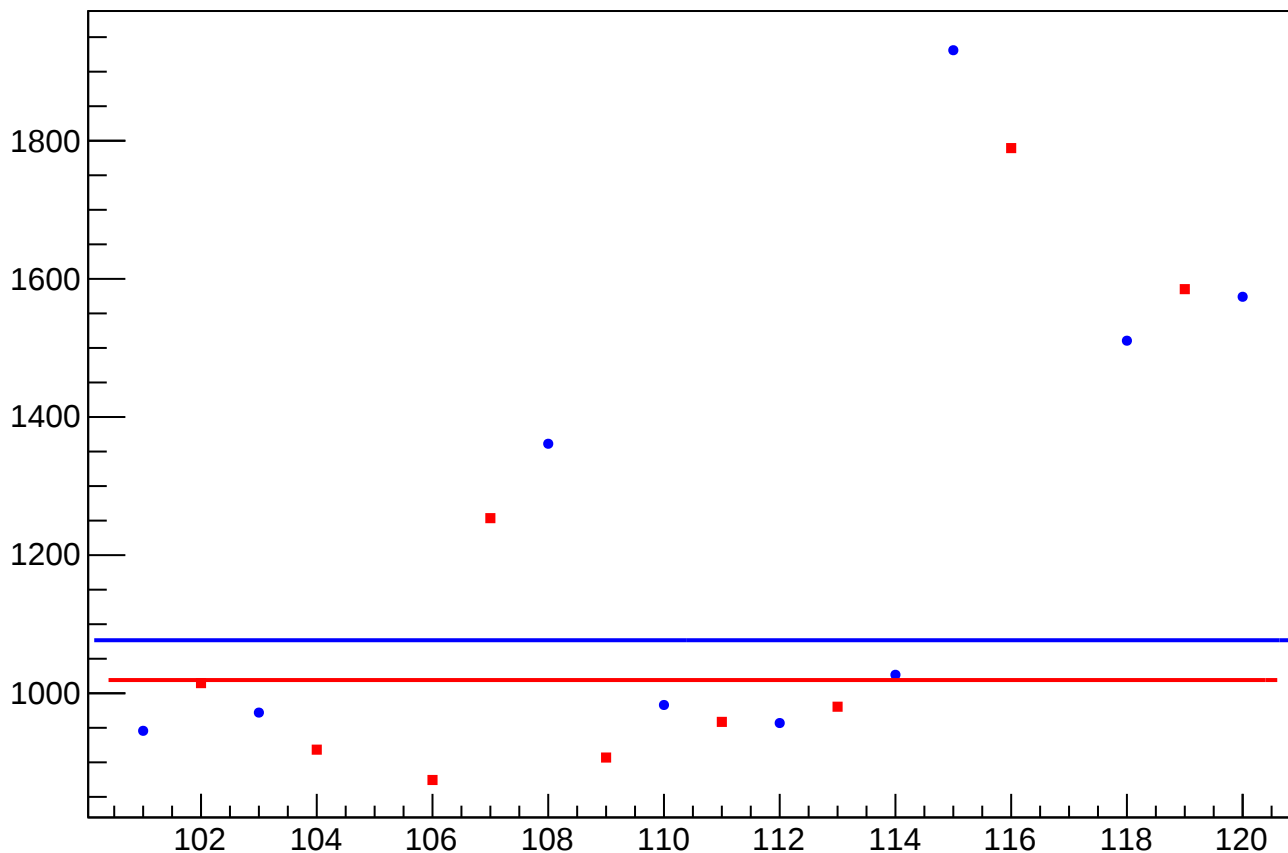
Right: 628.428+/-395.950 χ^2/NDF : 17.8/17

In: 296.711+/-593.286 χ^2/NDF : 10.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 628.428+/-395.950 χ^2/NDF : 17.8/17

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1076.797+/-0.420 χ^2/NDF : 293044.4/8

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

Right Out: 1019.153+/-0.376 χ^2/NDF : 296044.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

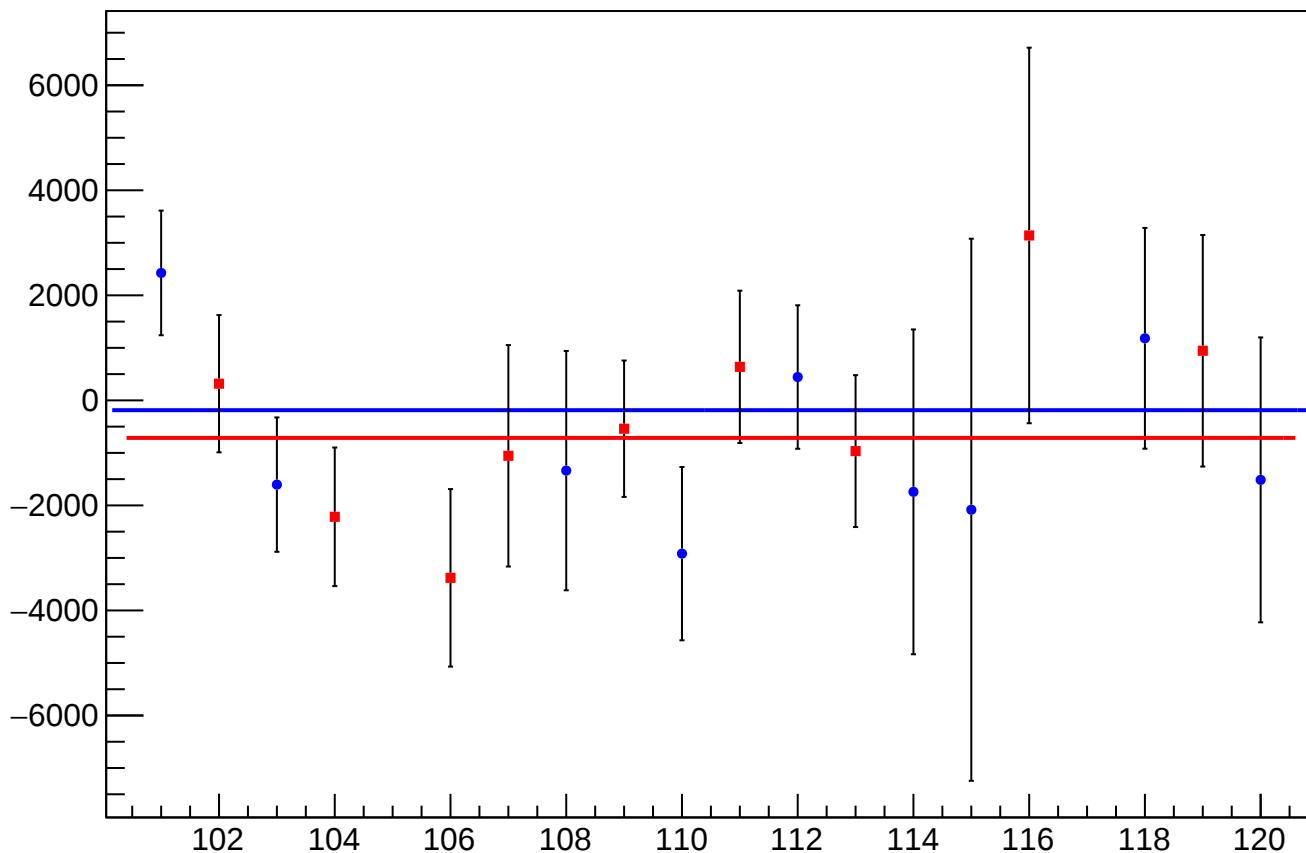
Right: 1044.828+/-0.280 χ^2/NDF : 599559.6/17

In: 1076.797+/-0.420 χ^2/NDF : 293044.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1044.828+/-0.280 χ^2/NDF : 599559.6/17

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: -714.556+/-529.523 χ^2/NDF : 7.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

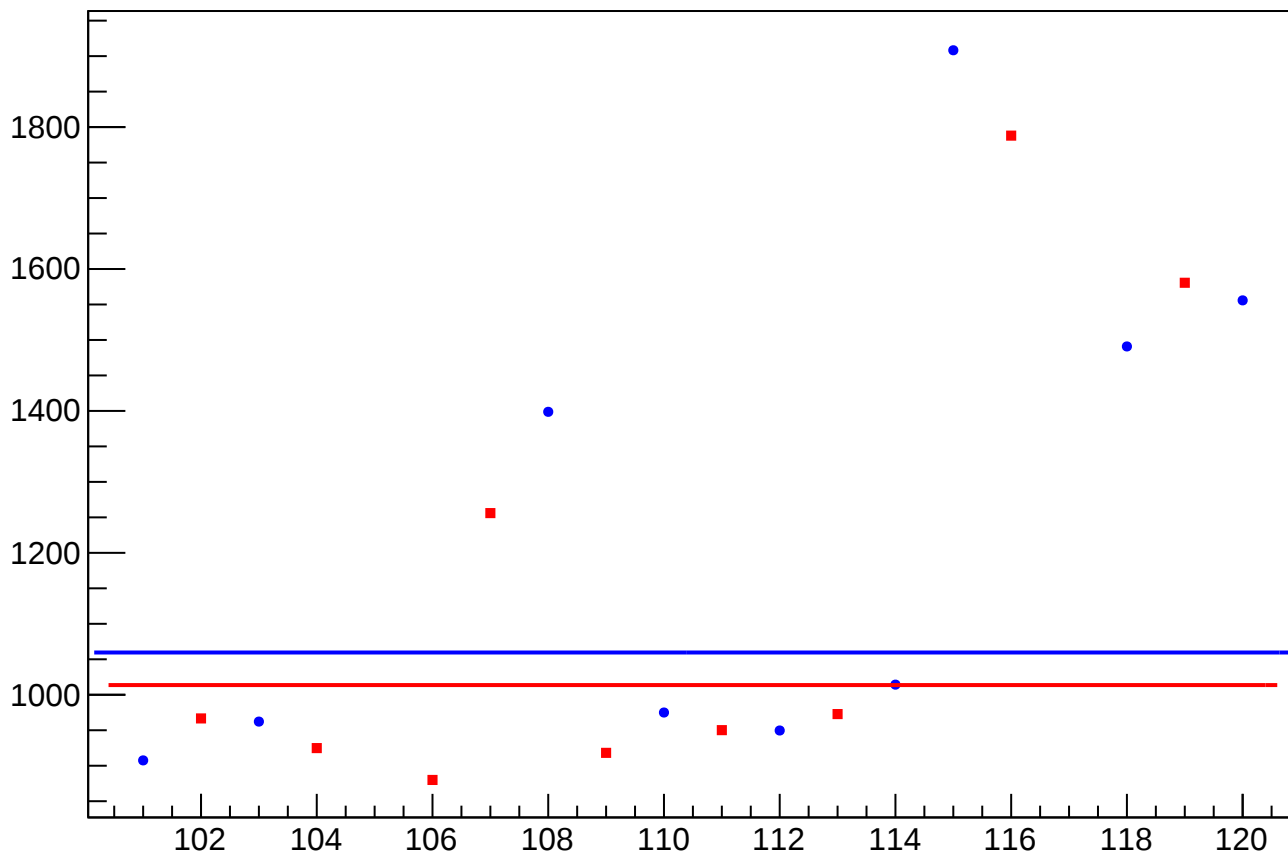
Right: -476.897+/-392.585 χ^2/NDF : 17.9/17

In: -186.817+/-585.014 χ^2/NDF : 10.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -476.897+/-392.585 χ^2/NDF : 17.9/17

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: 1013.667+/-0.374 χ^2/NDF : 292976.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

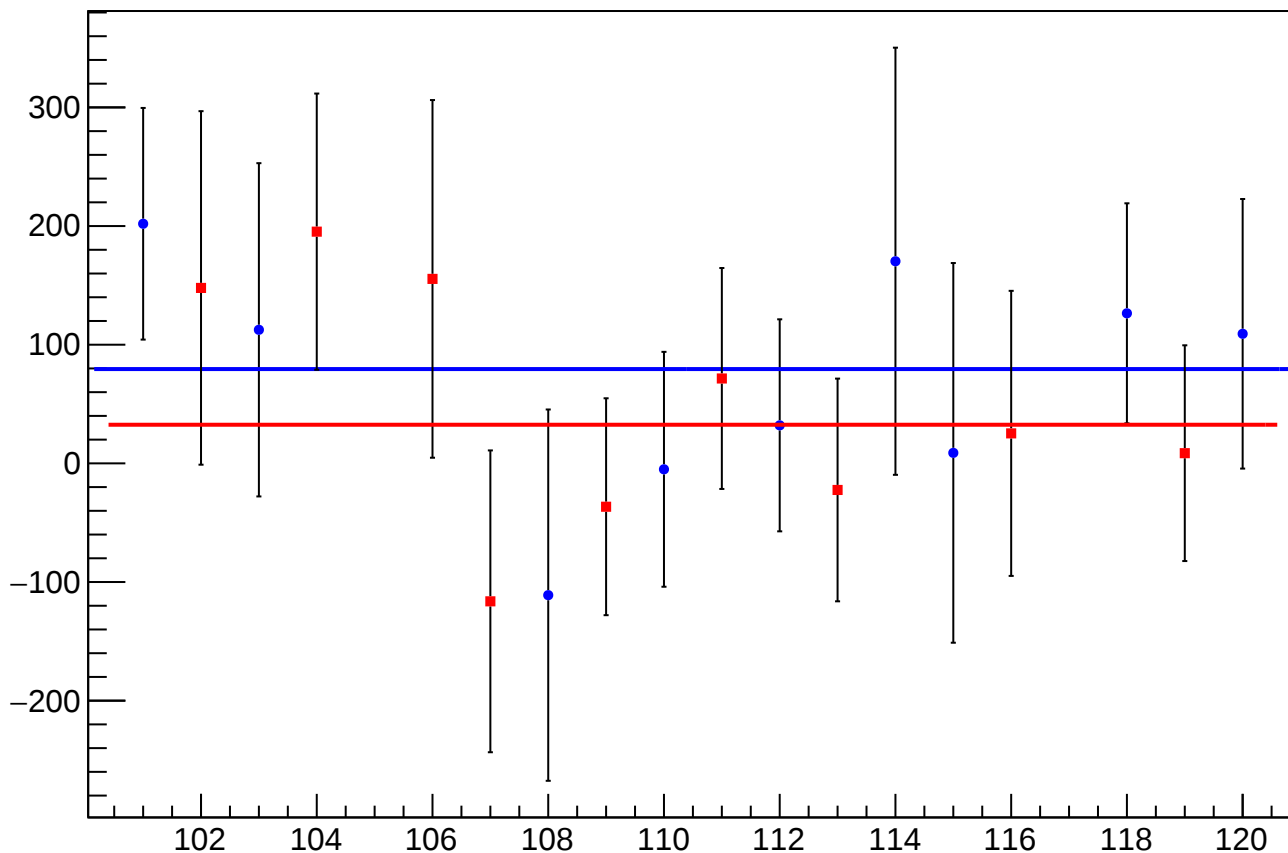
Right: 1034.337+/-0.278 χ^2/NDF : 612358.8/17

In: 1059.566+/-0.414 χ^2/NDF : 312615.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1034.337+/-0.278 χ^2/NDF : 612358.8/17

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: 32.549+/-36.189 χ^2/NDF : 5.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

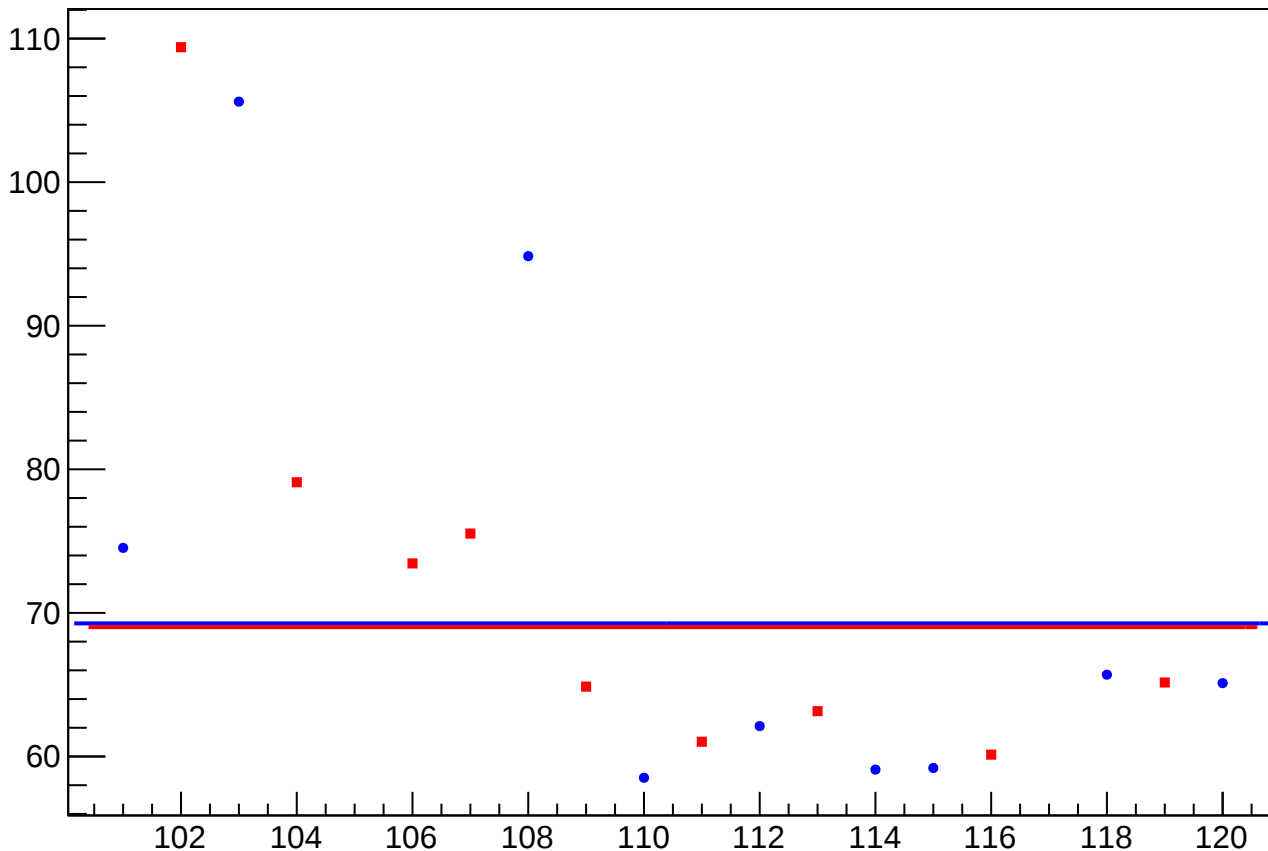
Right: 54.782+/-26.251 χ^2/NDF : 11.4/17

In: 79.473+/-38.136 χ^2/NDF : 4.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.782+/-26.251 χ^2/NDF : 11.4/17

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: 69.010+/-0.026 χ^2/NDF : 210135.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

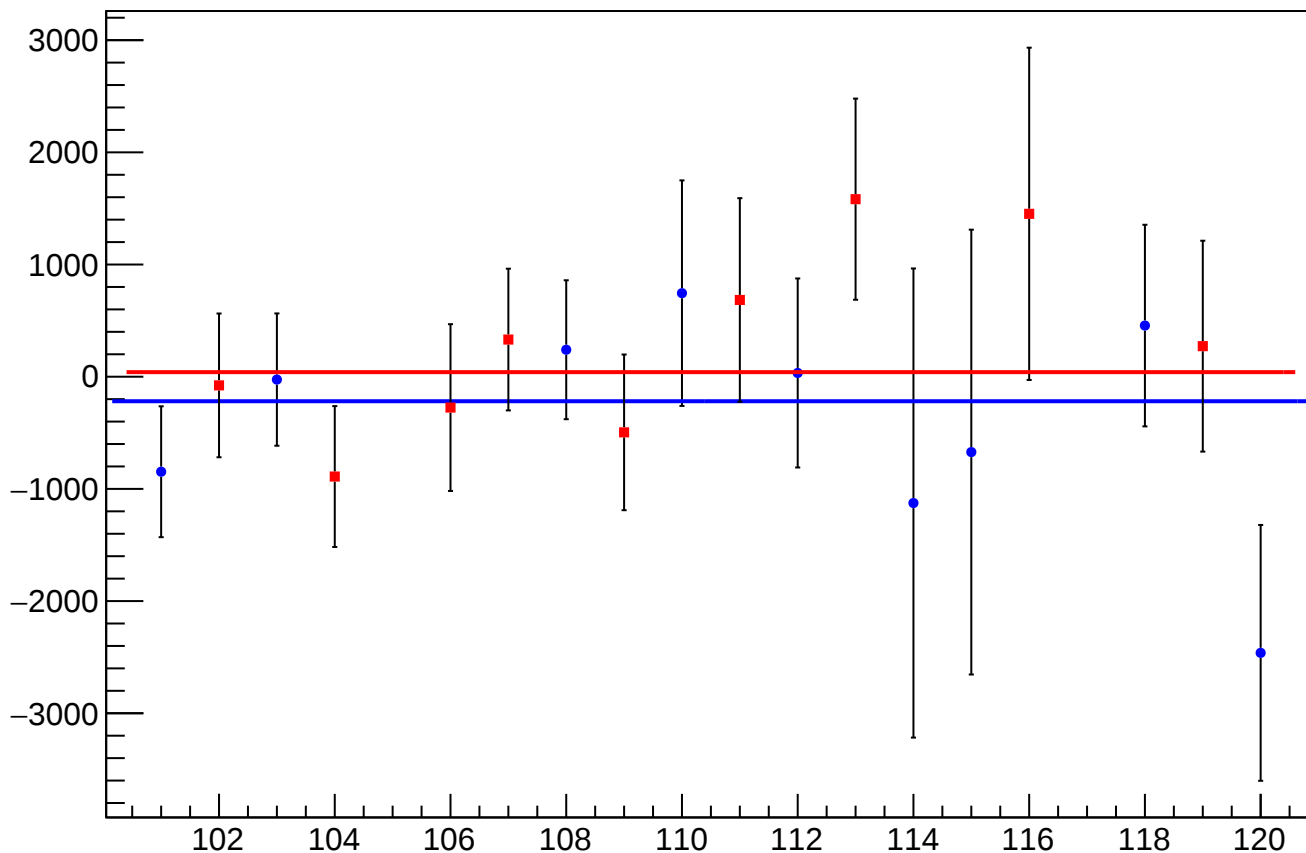
Right: 69.133+/-0.019 χ^2/NDF : 459724.3/17

In: 69.270+/-0.027 χ^2/NDF :249539.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 69.133+/-0.019 χ^2/NDF : 459724.3/17

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: 40.691+/-254.731 χ^2/NDF : 7.6/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

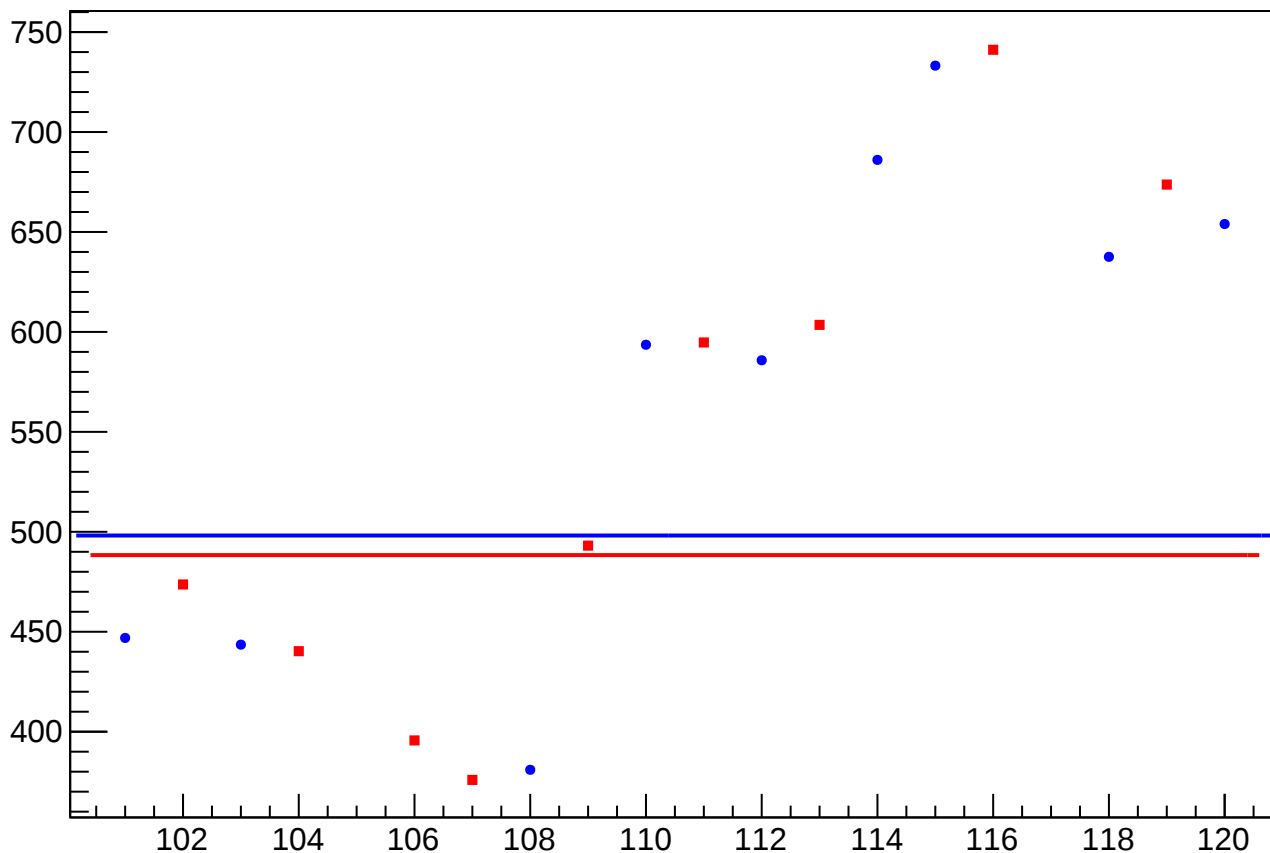
Right: -79.471+/-186.589 χ^2/NDF : 15.6/17

In: -218.586+/-274.085 χ^2/NDF :7.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -79.471+/-186.589 χ^2/NDF : 15.6/17

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: 488.352+/-0.180 χ^2/NDF : 303929.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

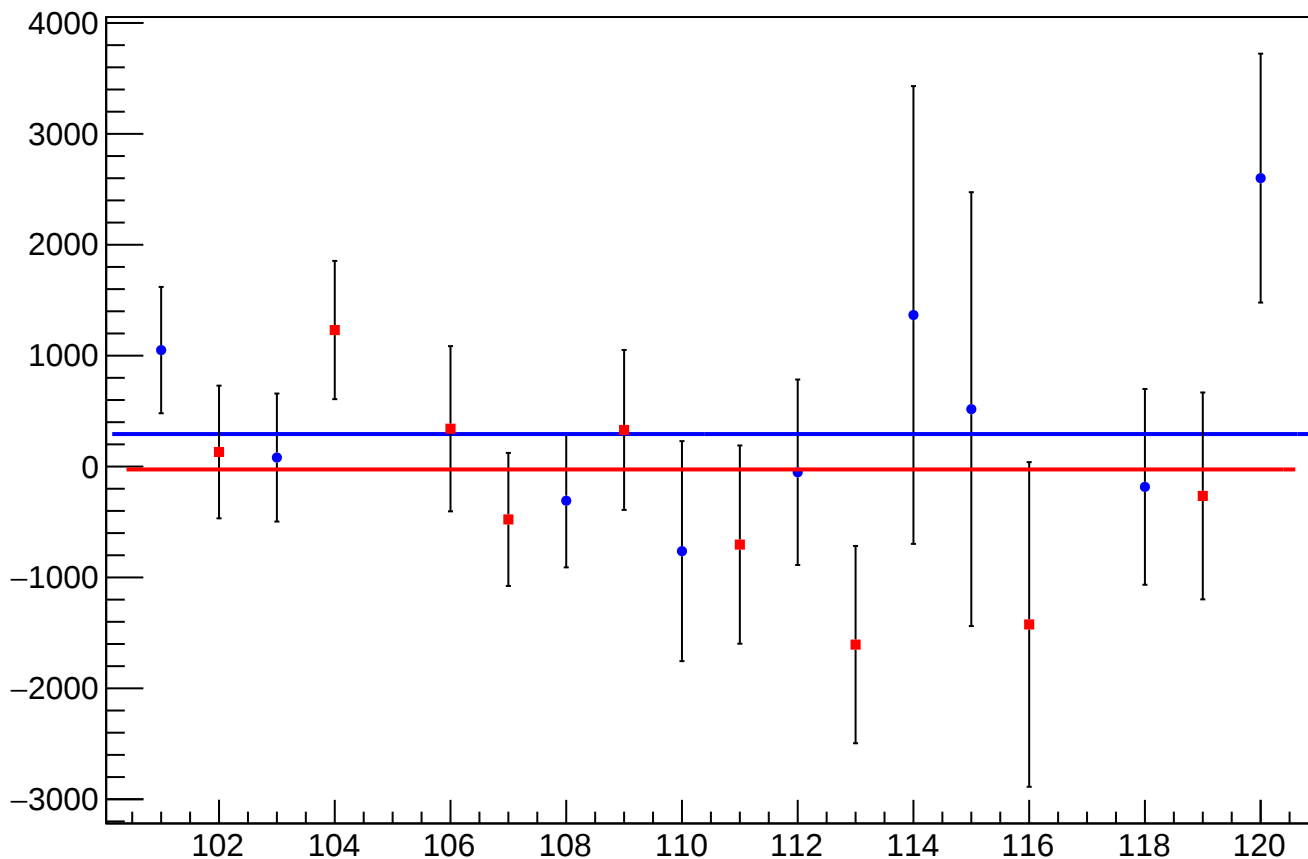
Right: 492.891+/-0.132 χ^2/NDF : 578961.3/17

In: 498.145+/-0.194 χ^2/NDF : 273661.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 492.891+/-0.132 χ^2/NDF : 578961.3/17

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: -26.071+/-249.954 χ^2/NDF : 9.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

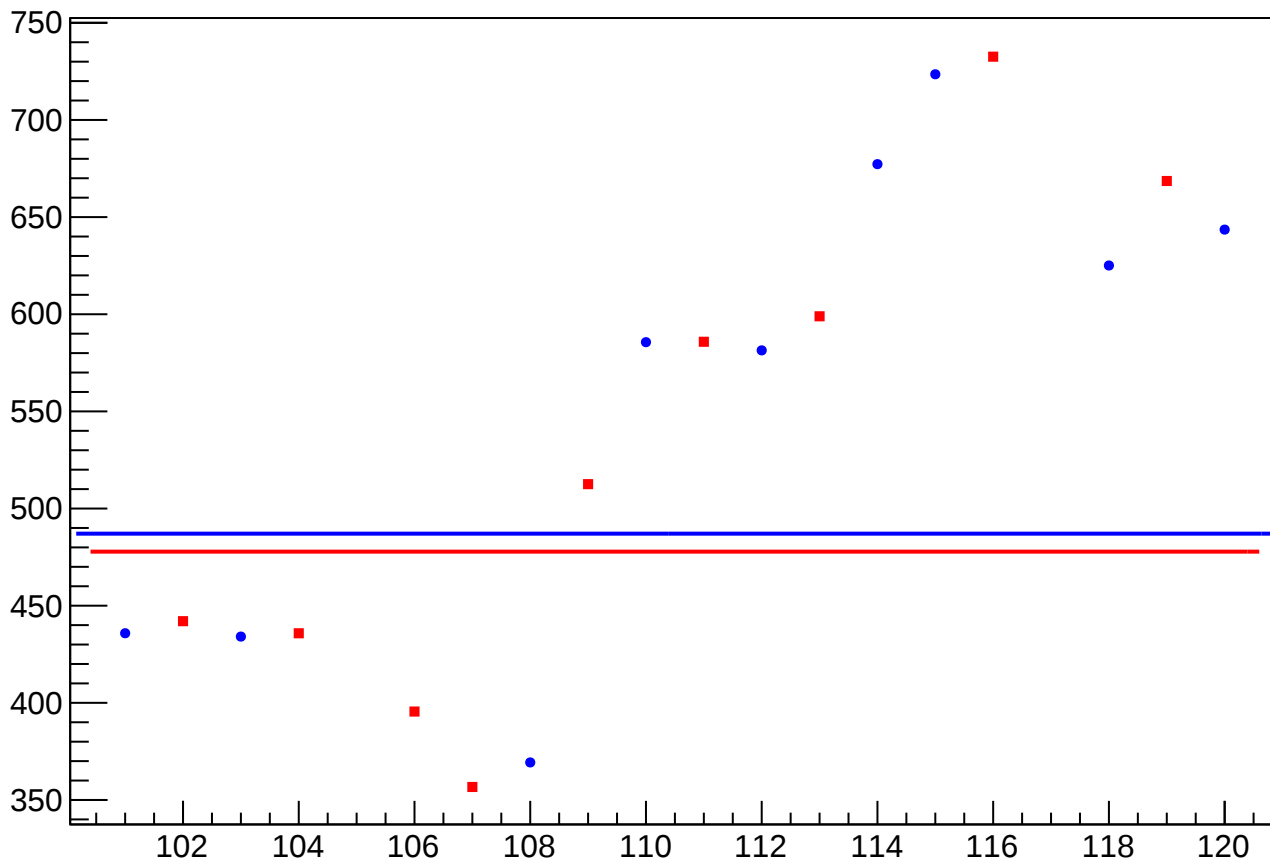
Right: 122.095+/-182.944 χ^2/NDF : 19.7/17

In: 293.043+/-268.483 χ^2/NDF : 9.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.095+/-182.944 χ^2/NDF : 19.7/17

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 487.072+/-0.190 χ^2/NDF : 289013.2/8

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

Right Out: 477.814+/-0.177 χ^2/NDF : 337360.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

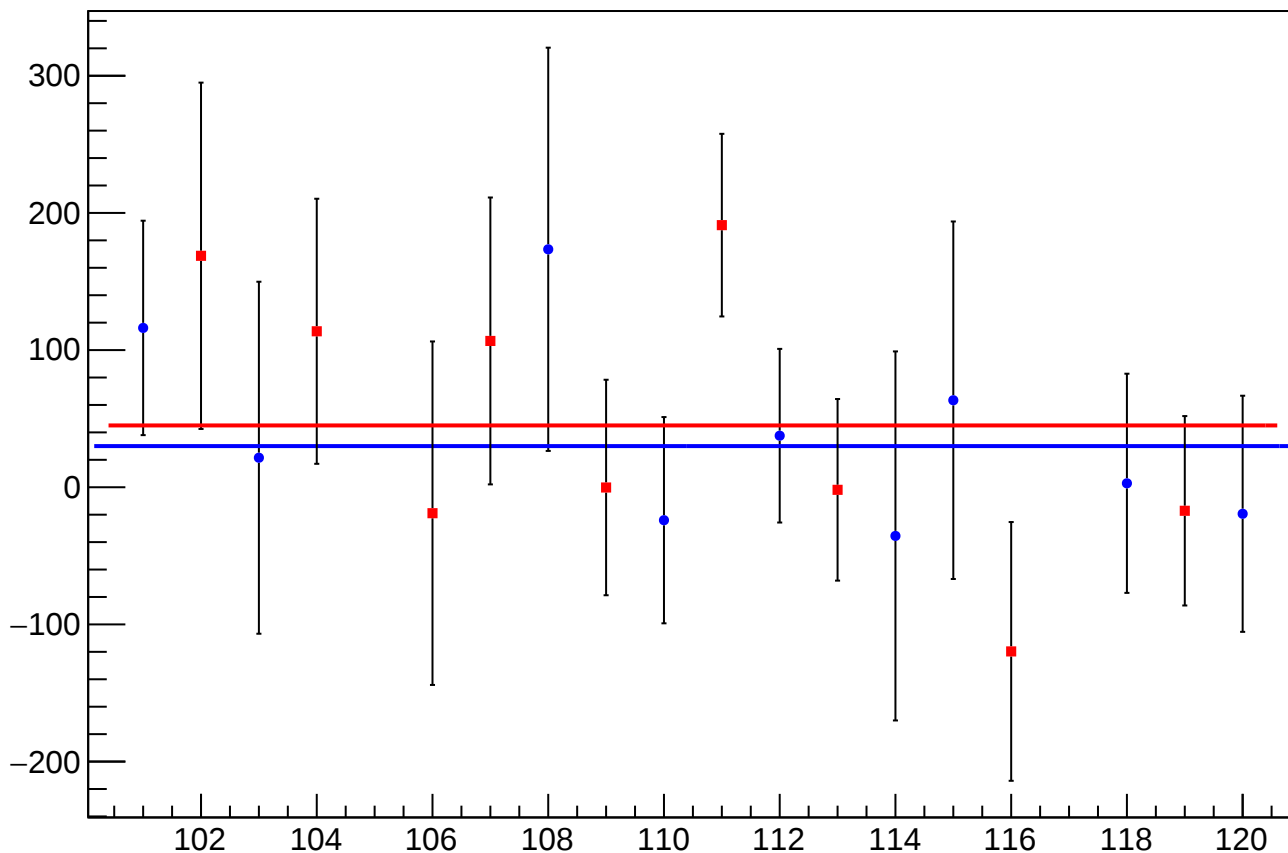
Right: 482.112+/-0.129 χ^2/NDF : 627647.3/17

In: 487.072+/-0.190 χ^2/NDF : 289013.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 482.112+/-0.129 χ^2/NDF : 627647.3/17

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: 45.065+/-28.138 χ^2/NDF : 11.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

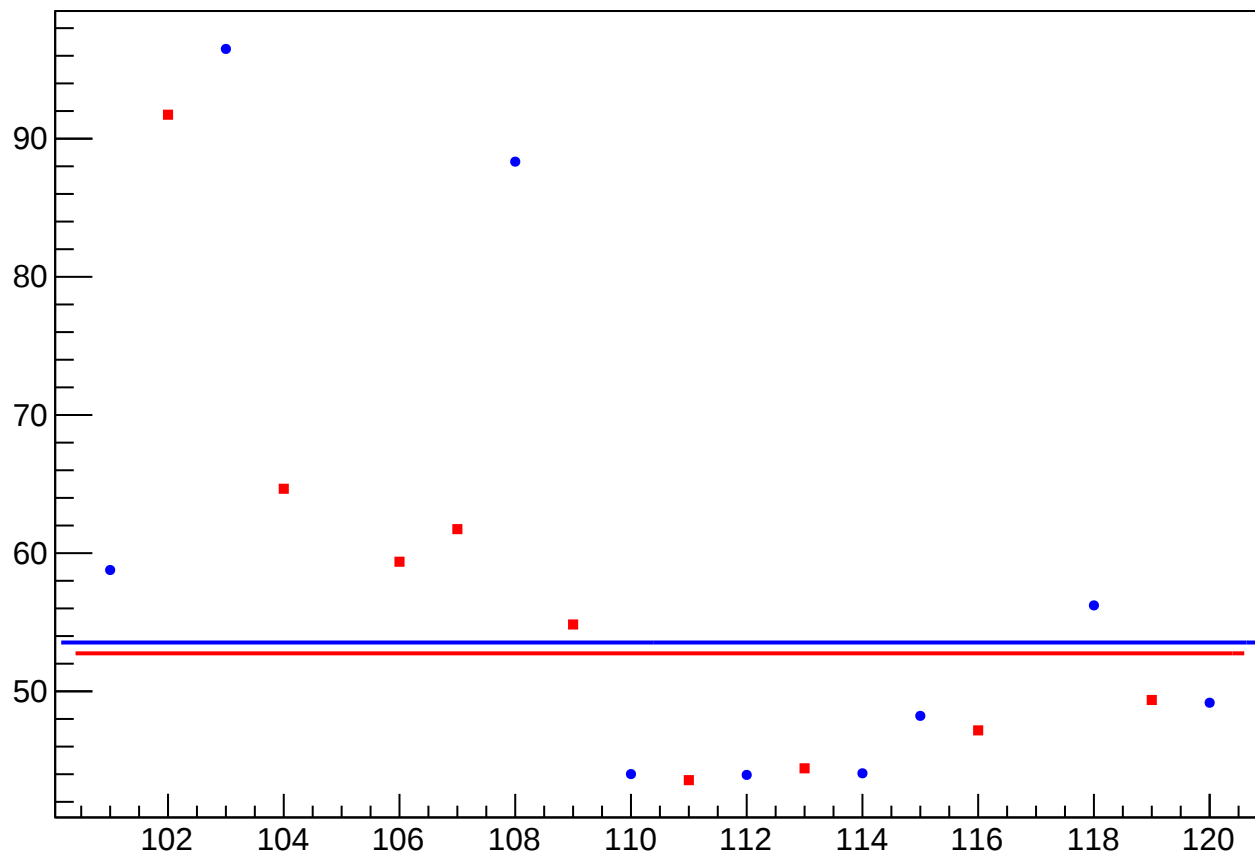
Right: 38.046+/-20.559 χ^2/NDF : 15.2/17

In: 30.007+/-30.112 χ^2/NDF : 3.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.046+/-20.559 χ^2/NDF : 15.2/17

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: 52.749+/-0.020 χ^2/NDF : 324259.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

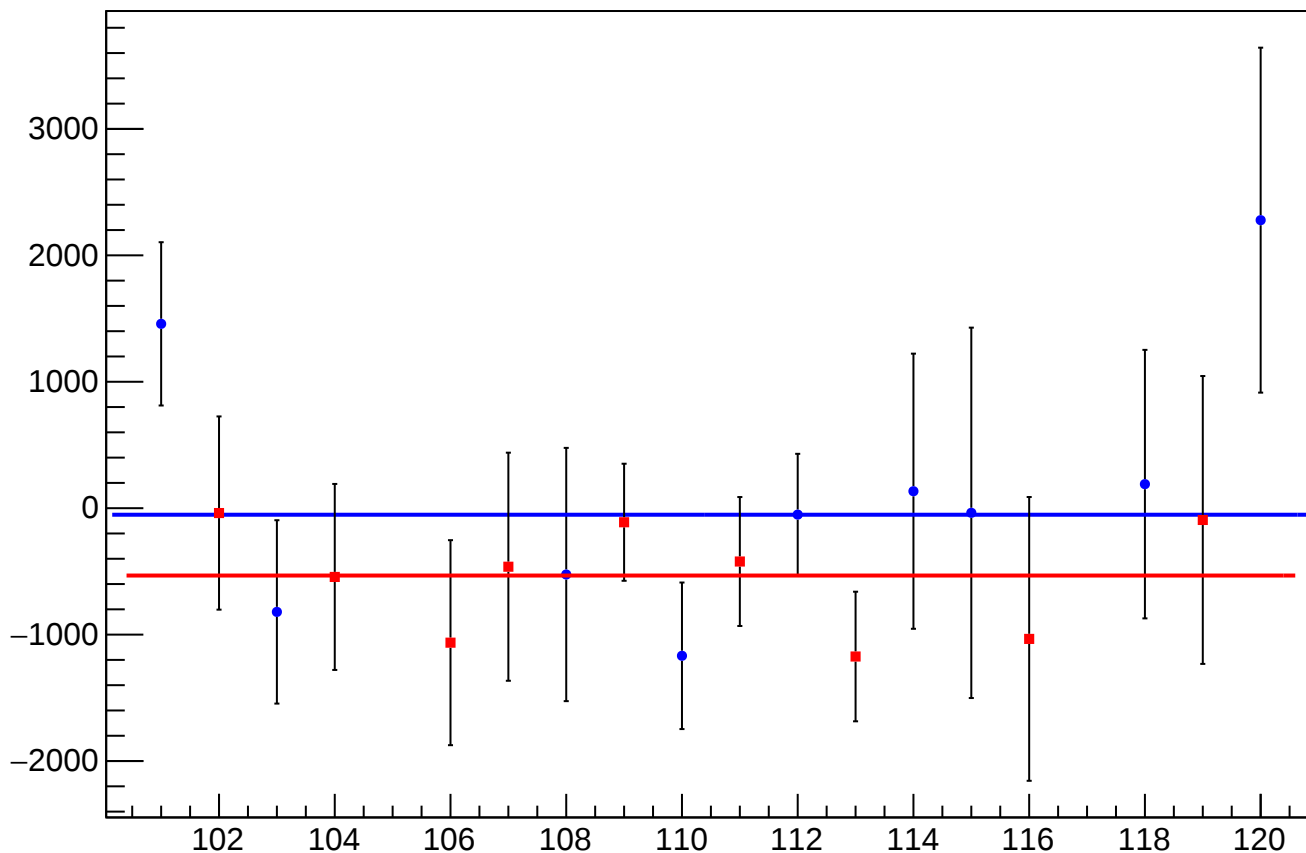
Right: 53.115+/-0.015 χ^2/NDF : 768843.5/17

In: 53.533+/-0.021 χ^2/NDF :443860.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 53.115+/-0.015 χ^2/NDF : 768843.5/17

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: -532.658+/-222.539 χ^2/NDF : 3.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

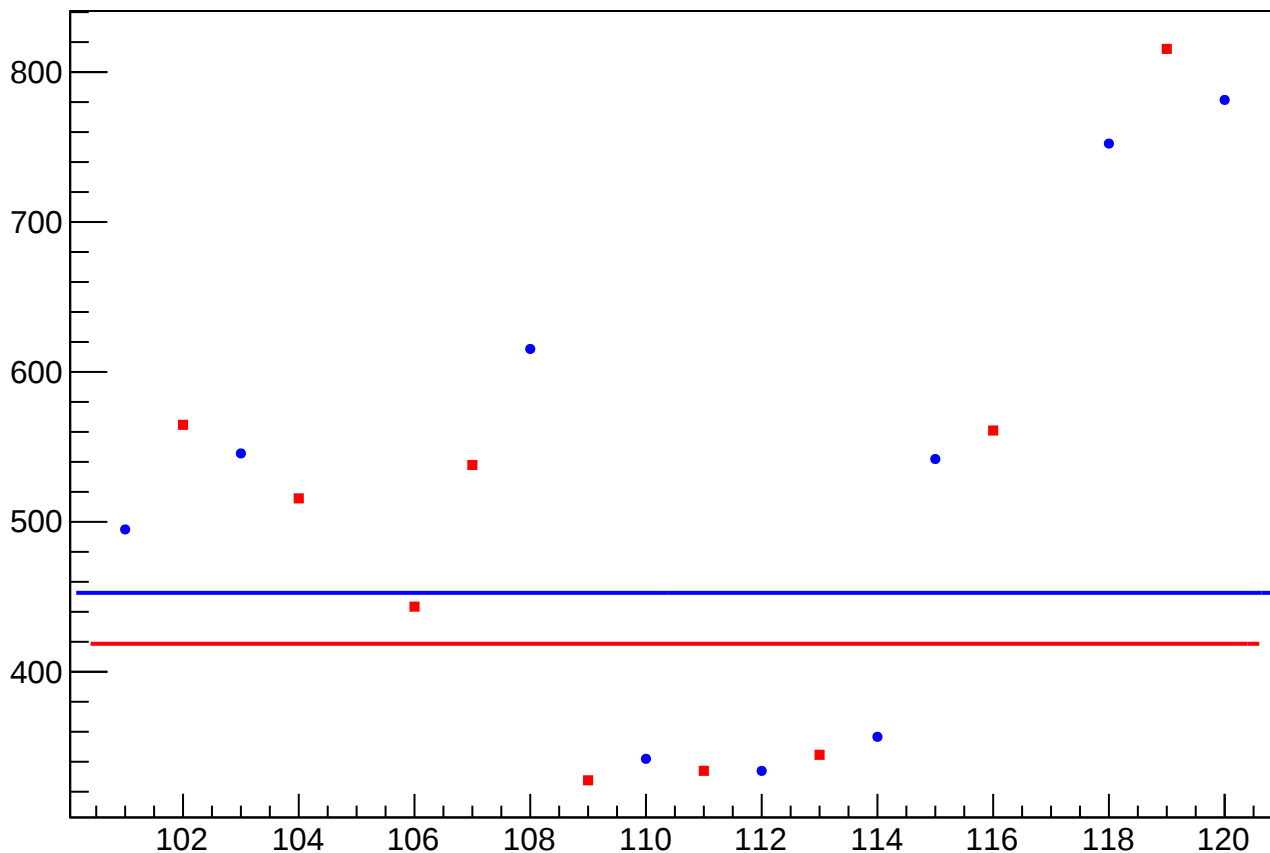
Right: -325.091+/-167.777 χ^2/NDF : 19.2/17

In: -51.734+/-255.383 χ^2/NDF : 13.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -325.091+/-167.777 χ^2/NDF : 19.2/17

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: 418.688+/-0.157 χ^2/NDF : 594077.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

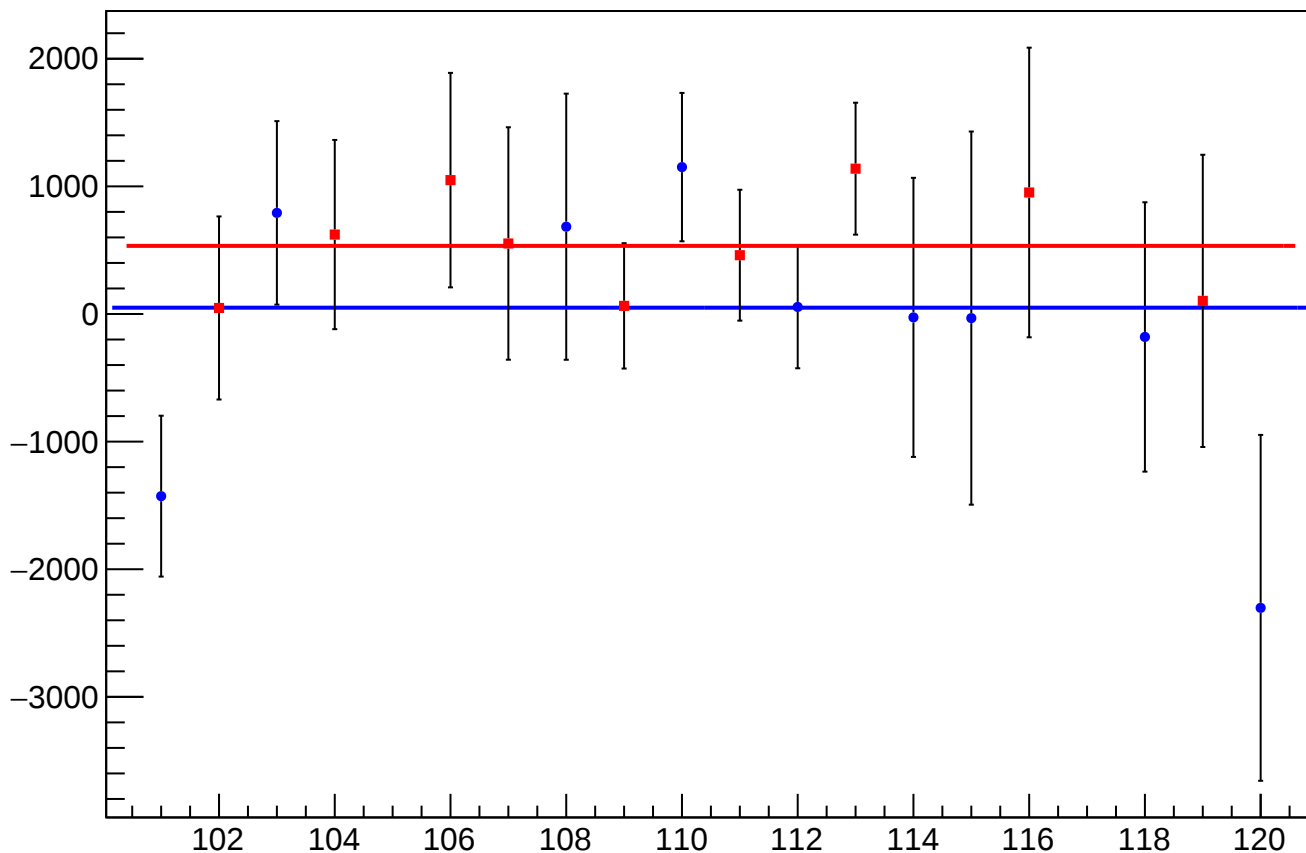
Right: 433.352+/-0.119 χ^2/NDF : 1201827.7/17

In: 452.663+/-0.181 χ^2/NDF : 587631.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 433.352+/-0.119 χ^2/NDF : 1201827.7/17

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: 533.792+/-225.781 χ^2/NDF : 3.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

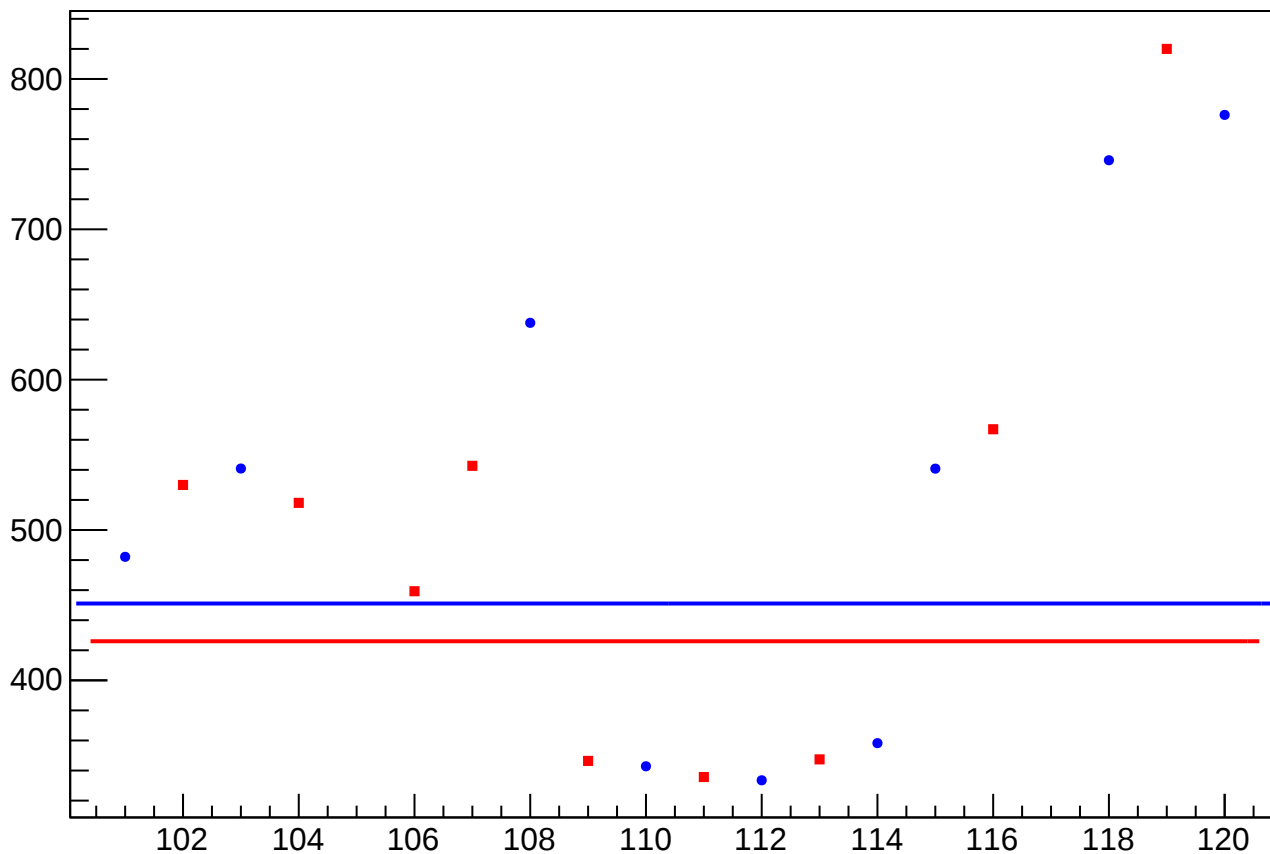
Right: 320.705+/-168.969 χ^2/NDF : 19.0/17

In: 49.429+/-254.750 χ^2/NDF : 13.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 320.705+/-168.969 χ^2/NDF : 19.0/17

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: 425.998+/-0.160 χ^2/NDF : 537372.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

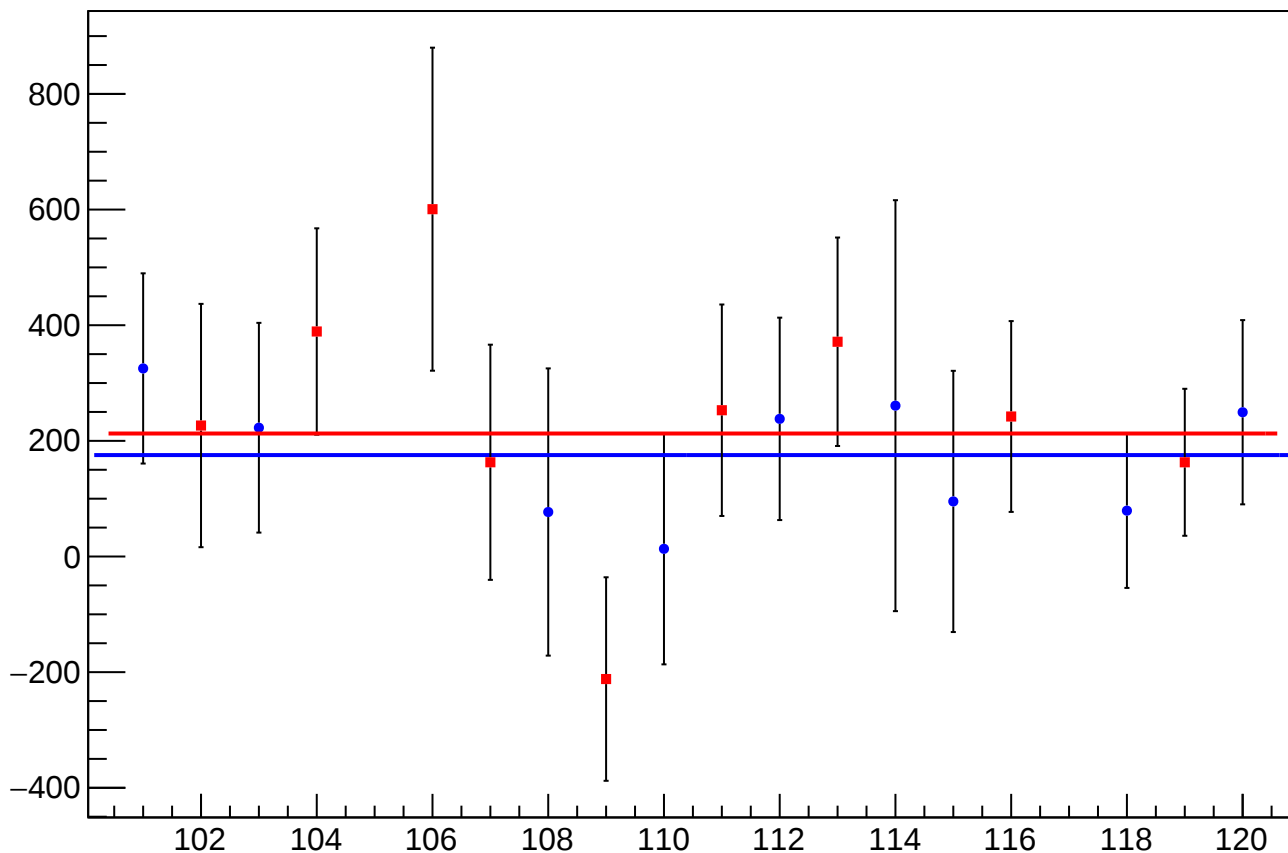
Right: 437.041+/-0.119 χ^2/NDF : 1130716.4/17

In: 451.100+/-0.180 χ^2/NDF : 582468.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 437.041+/-0.119 χ^2/NDF : 1130716.4/17

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 175.420 $\pm$ 61.522 χ^2 /NDF: 2.8/8

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

Right Out: 212.711 $\pm$ 59.485 χ^2 /NDF: 9.8/8

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

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

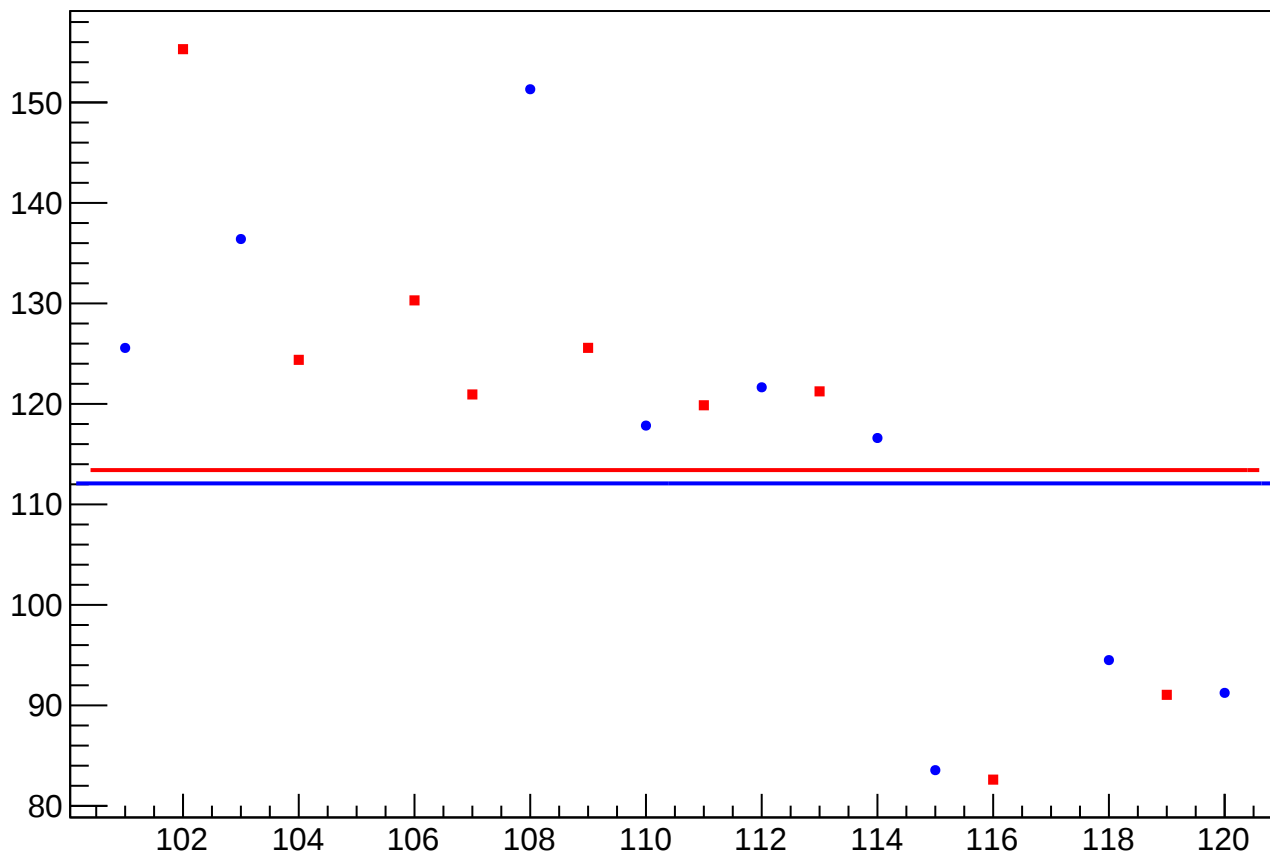
Right: 194.693 $\pm$ 42.764 χ^2 /NDF: 12.8/17

In: 175.420 $\pm$ 61.522 χ^2 /NDF:2.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 194.693 $\pm$ 42.764 χ^2 /NDF: 12.8/17

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: 113.415+/-0.042 χ^2/NDF : 244315.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

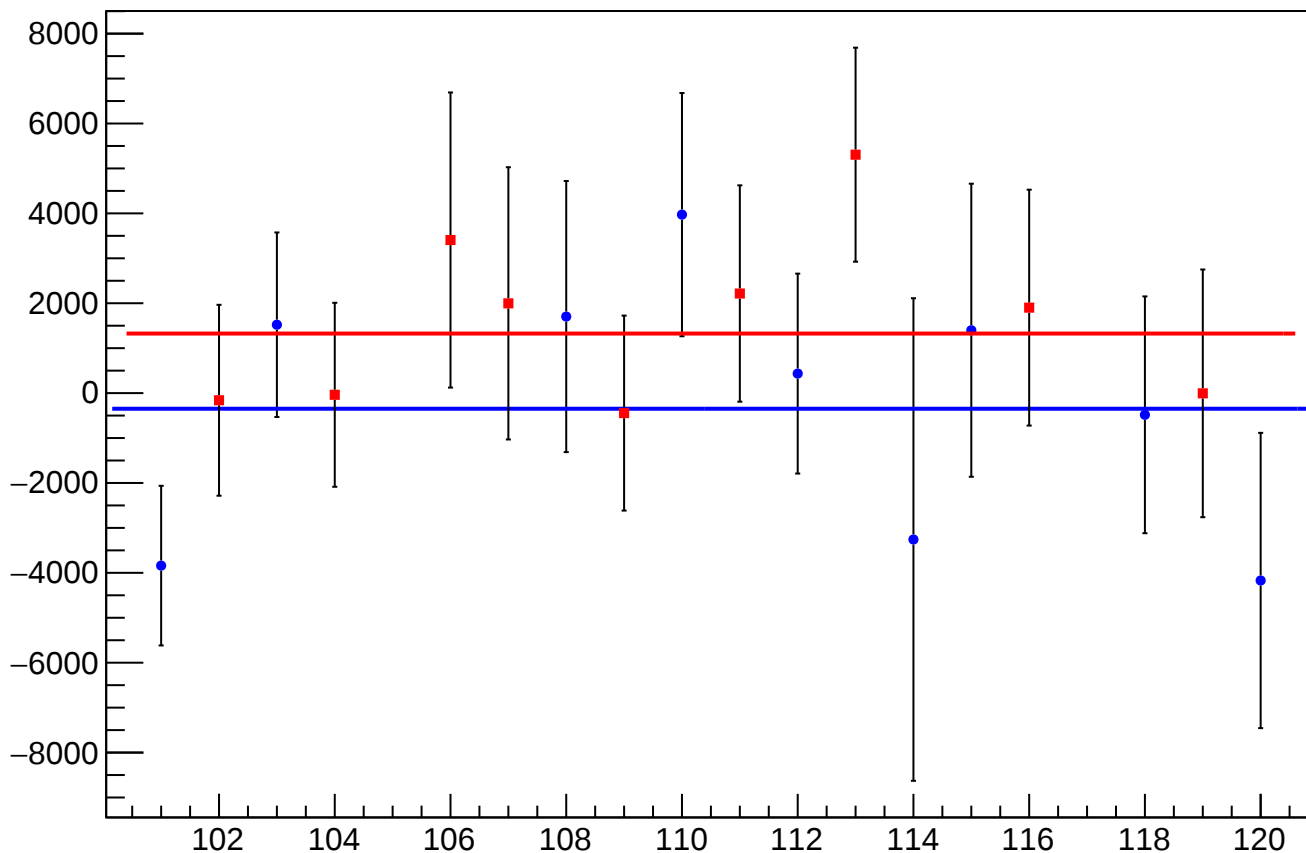
Right: 112.775+/-0.030 χ^2/NDF : 452812.6/17

In: 112.090+/-0.044 χ^2/NDF : 208018.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.775+/-0.030 χ^2/NDF : 452812.6/17

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: 1325.453+/-816.572 χ^2/NDF : 5.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

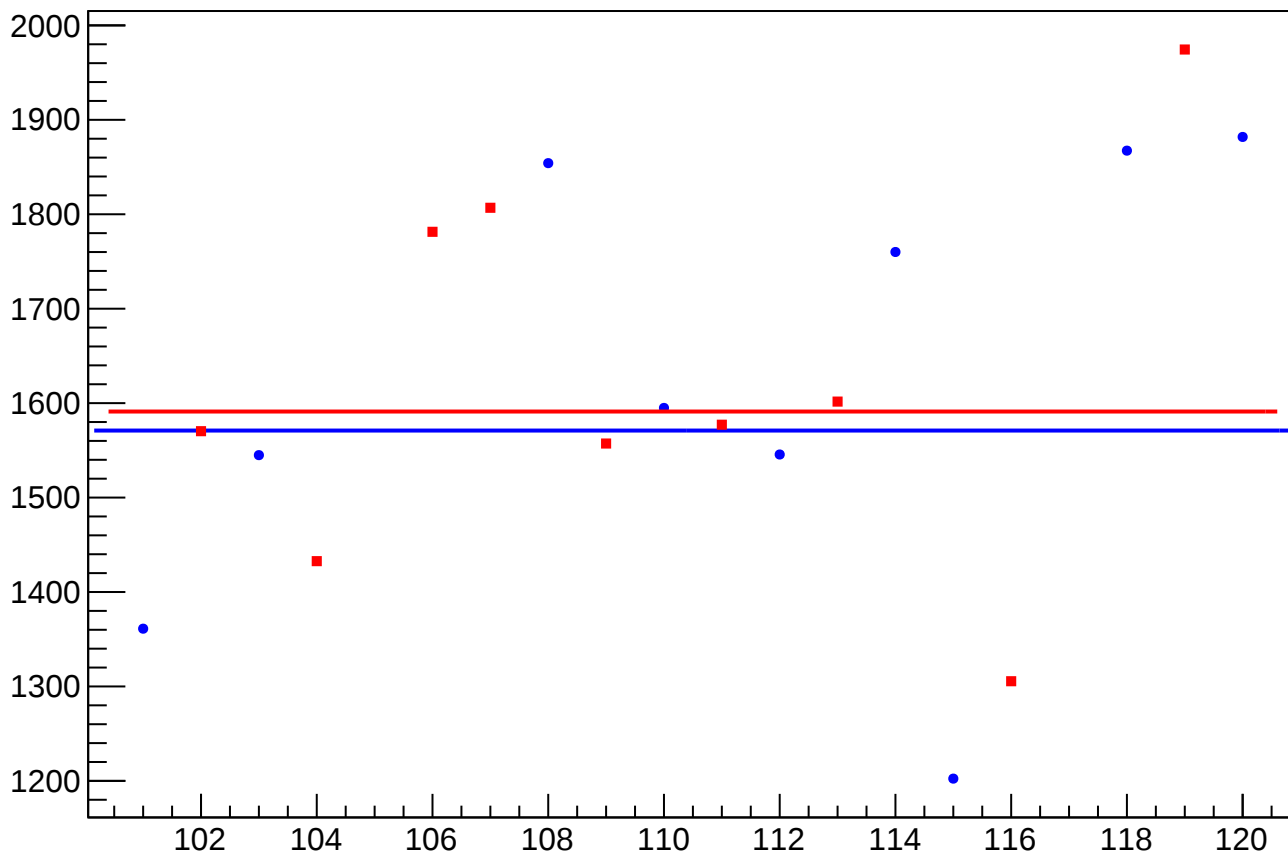
Right: 527.248+/-590.532 χ^2/NDF : 17.0/17

In: -347.916+/-855.032 χ^2/NDF : 9.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 527.248+/-590.532 χ^2/NDF : 17.0/17

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: 1591.117+/-0.577 χ^2/NDF : 91977.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

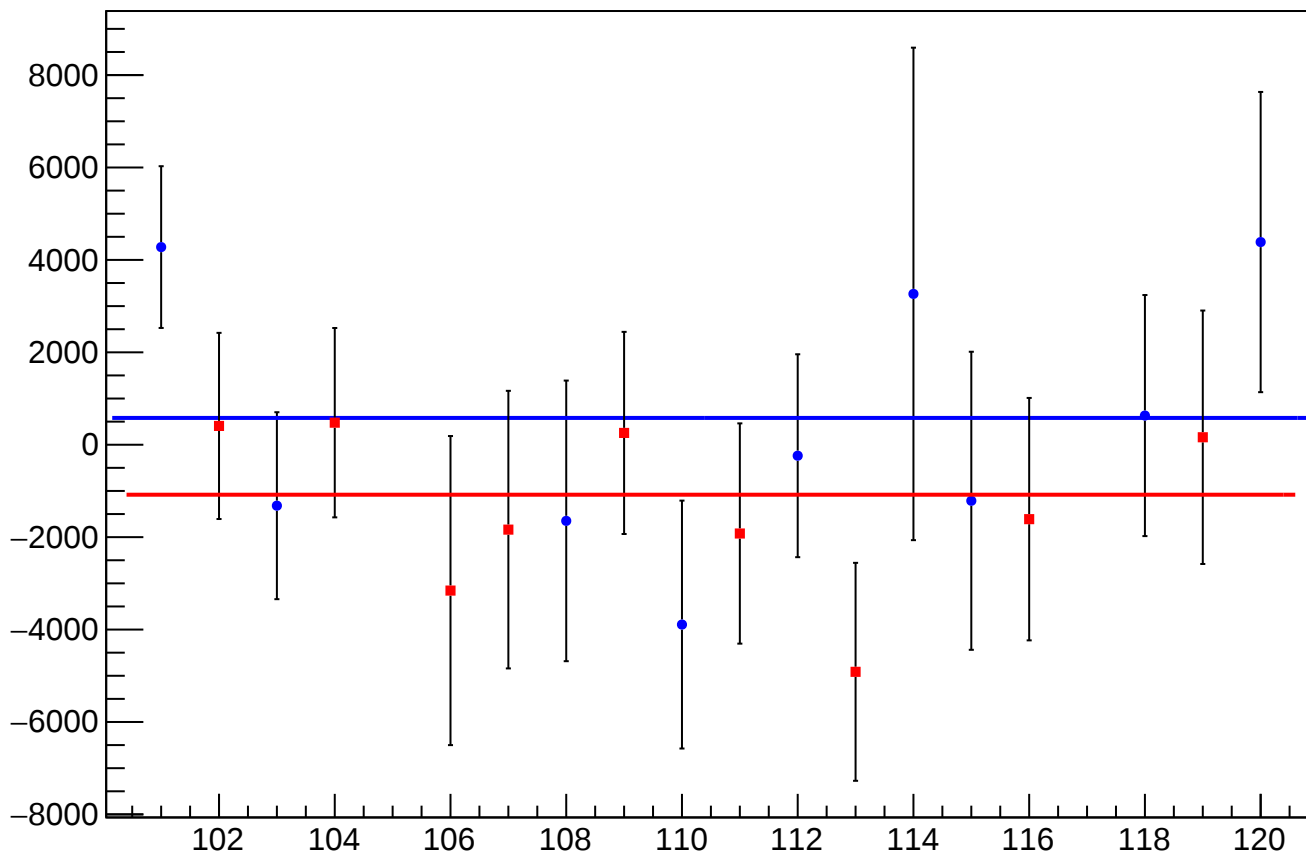
Right: 1581.506+/-0.418 χ^2/NDF : 210047.4/17

In: 1570.969+/-0.605 χ^2/NDF : 117489.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1581.506+/-0.418 χ^2/NDF : 210047.4/17

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: -1081.546+/-808.998 χ^2/NDF : 5.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

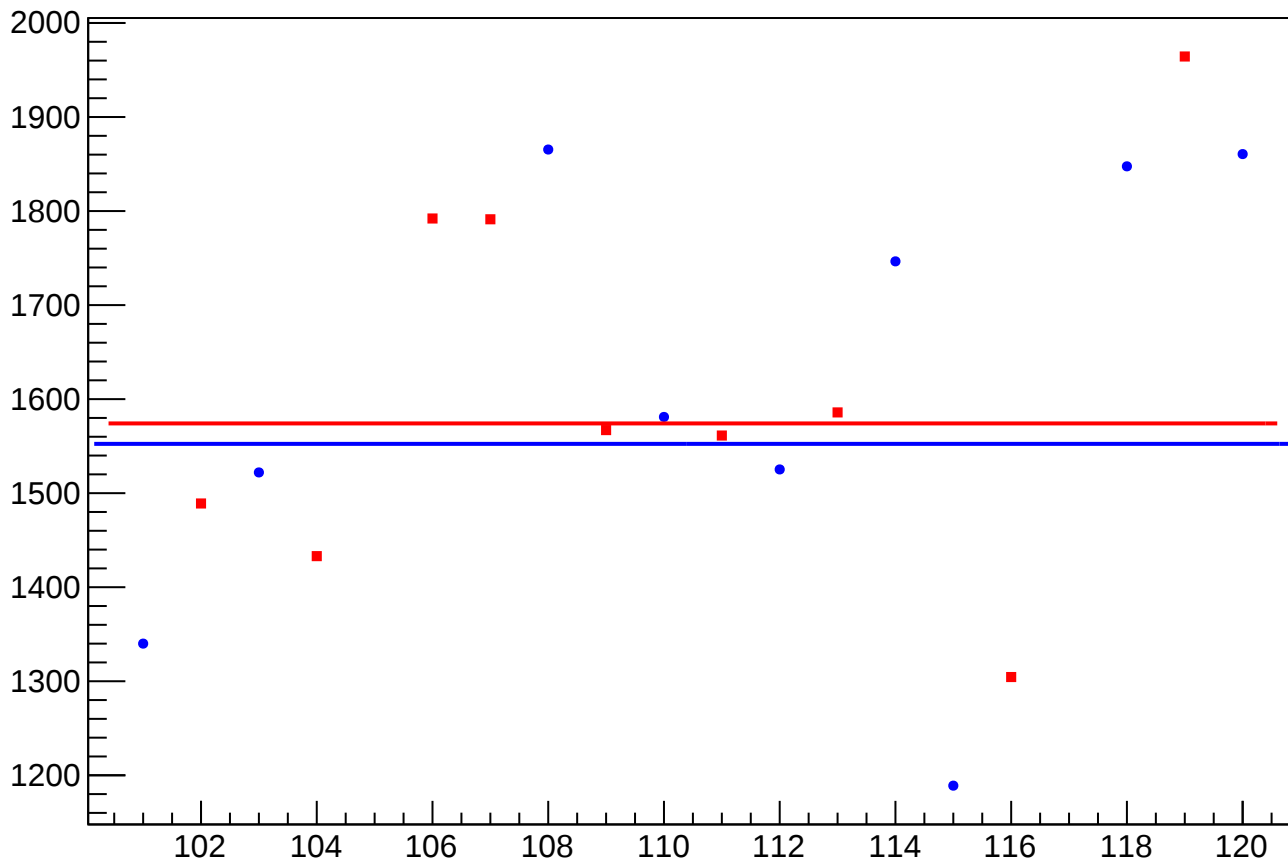
Right: -287.311+/-584.548 χ^2/NDF : 17.7/17

In: 580.348+/-845.566 χ^2/NDF : 10.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -287.311+/-584.548 χ^2/NDF : 17.7/17

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: 1574.168+/-0.572 χ^2/NDF : 93751.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

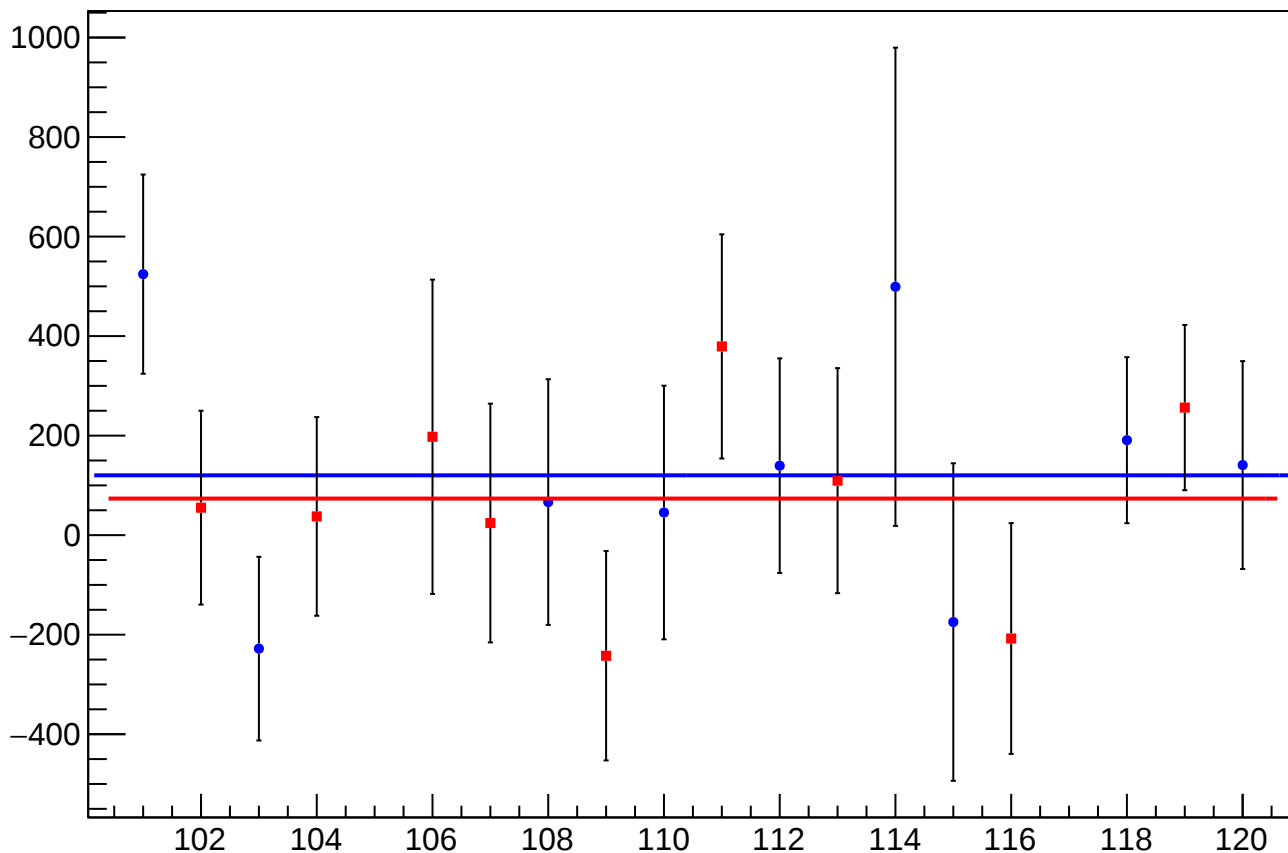
Right: 1563.777+/-0.413 χ^2/NDF : 217775.4/17

In: 1552.427+/-0.598 χ^2/NDF : 123333.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1563.777+/-0.413 χ^2/NDF : 217775.4/17

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 120.200 $\pm$ 74.404 χ^2 /NDF: 9.4/8

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

Right Out: 73.529 $\pm$ -71.502 χ^2 /NDF: 7.0/8

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

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

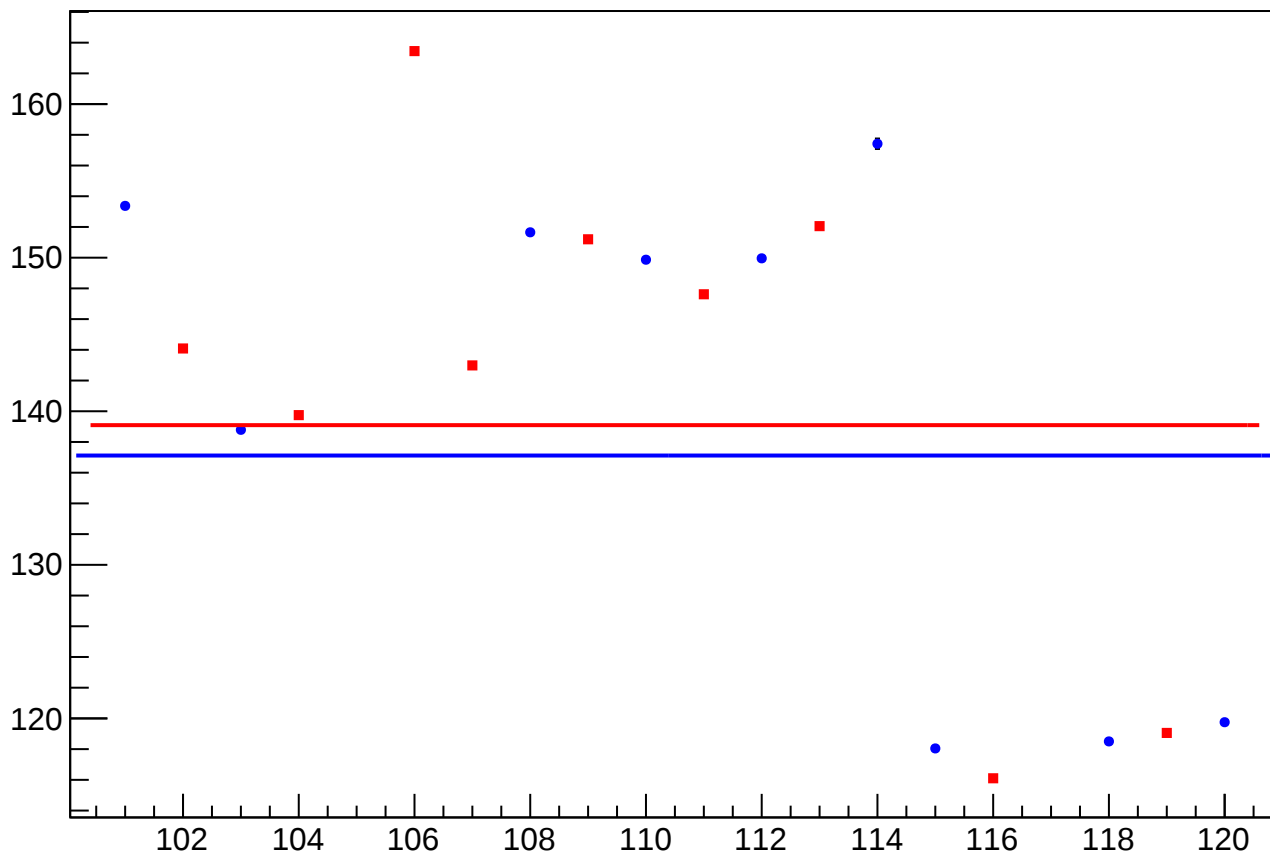
Right: 95.937 $\pm$ -51.555 χ^2 /NDF: 16.7/17

In: 120.200 $\pm$ -74.404 χ^2 /NDF:9.4/8

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

All: 95.937 $\pm$ -51.555 χ^2 /NDF: 16.7/17

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 137.117 $\pm$ 0.053 χ^2 /NDF: 81815.1/8

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

Right Out: 139.095 $\pm$ 0.051 χ^2 /NDF: 78612.7/8

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

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

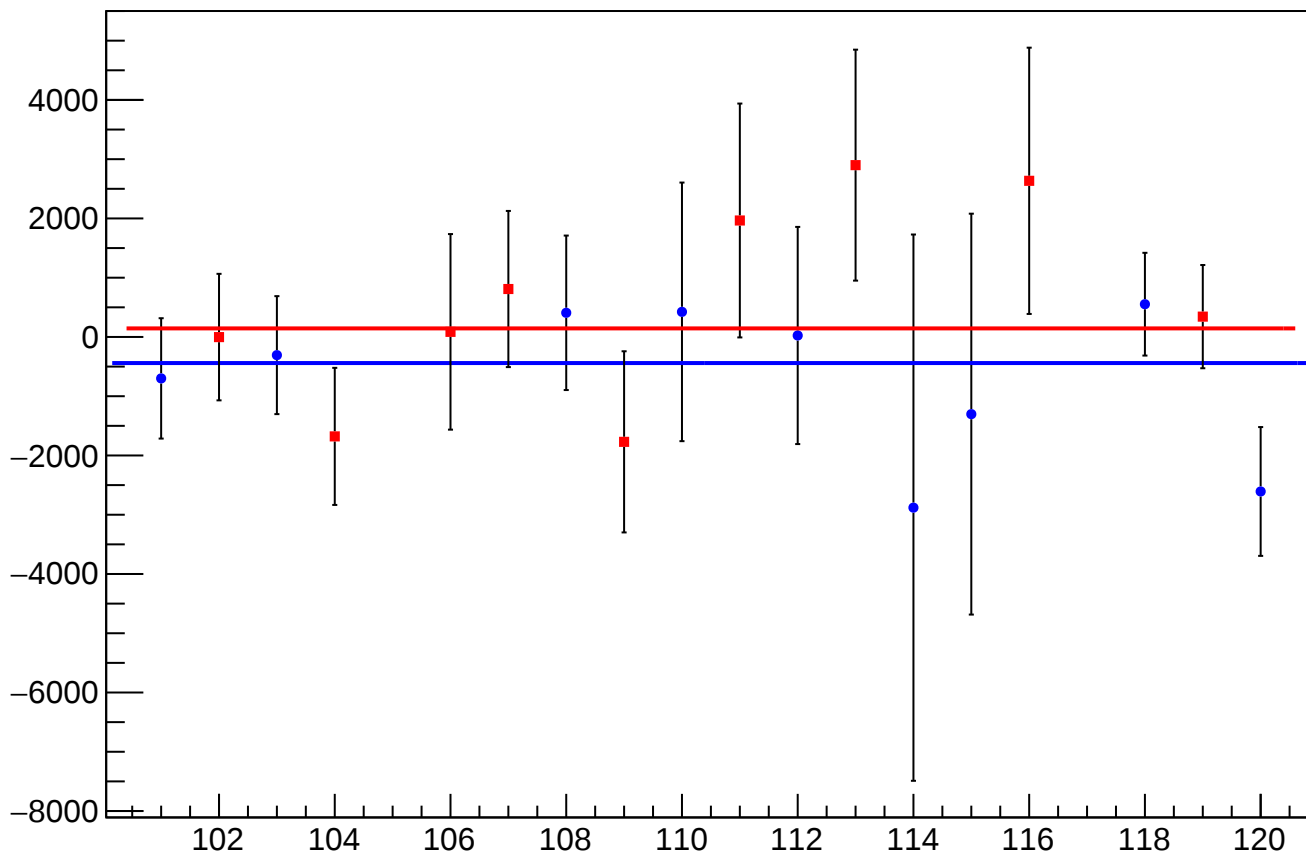
Right: 138.146 $\pm$ 0.036 χ^2 /NDF: 161162.9/17

In: 137.117 $\pm$ 0.053 χ^2 /NDF:81815.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 138.146 $\pm$ 0.036 χ^2 /NDF: 161162.9/17

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: 144.300+/-445.767 χ^2/NDF : 8.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

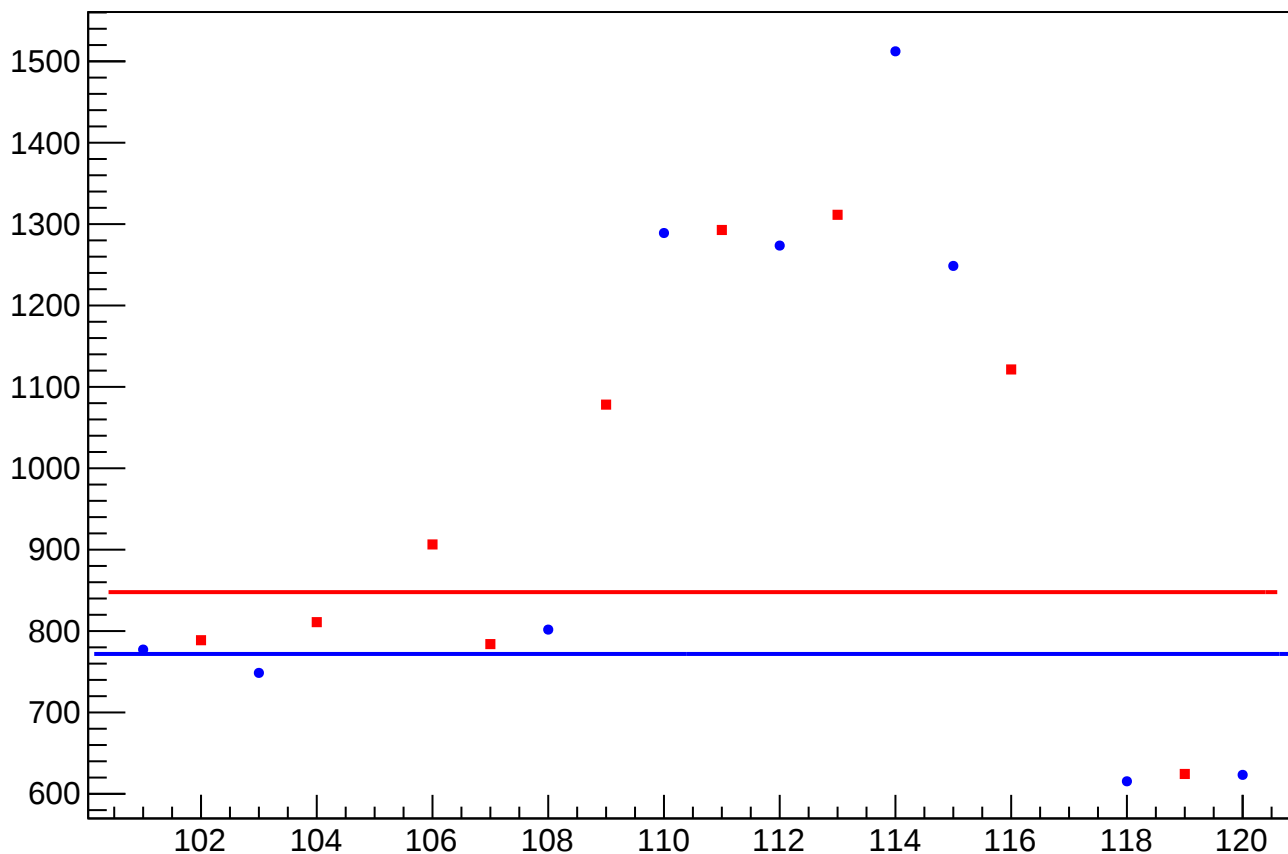
Right: -157.985+/-309.802 χ^2/NDF : 15.7/17

In: -440.398+/-430.866 χ^2/NDF : 6.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -157.985+/-309.802 χ^2/NDF : 15.7/17

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: 847.839+/-0.315 χ^2/NDF : 436923.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

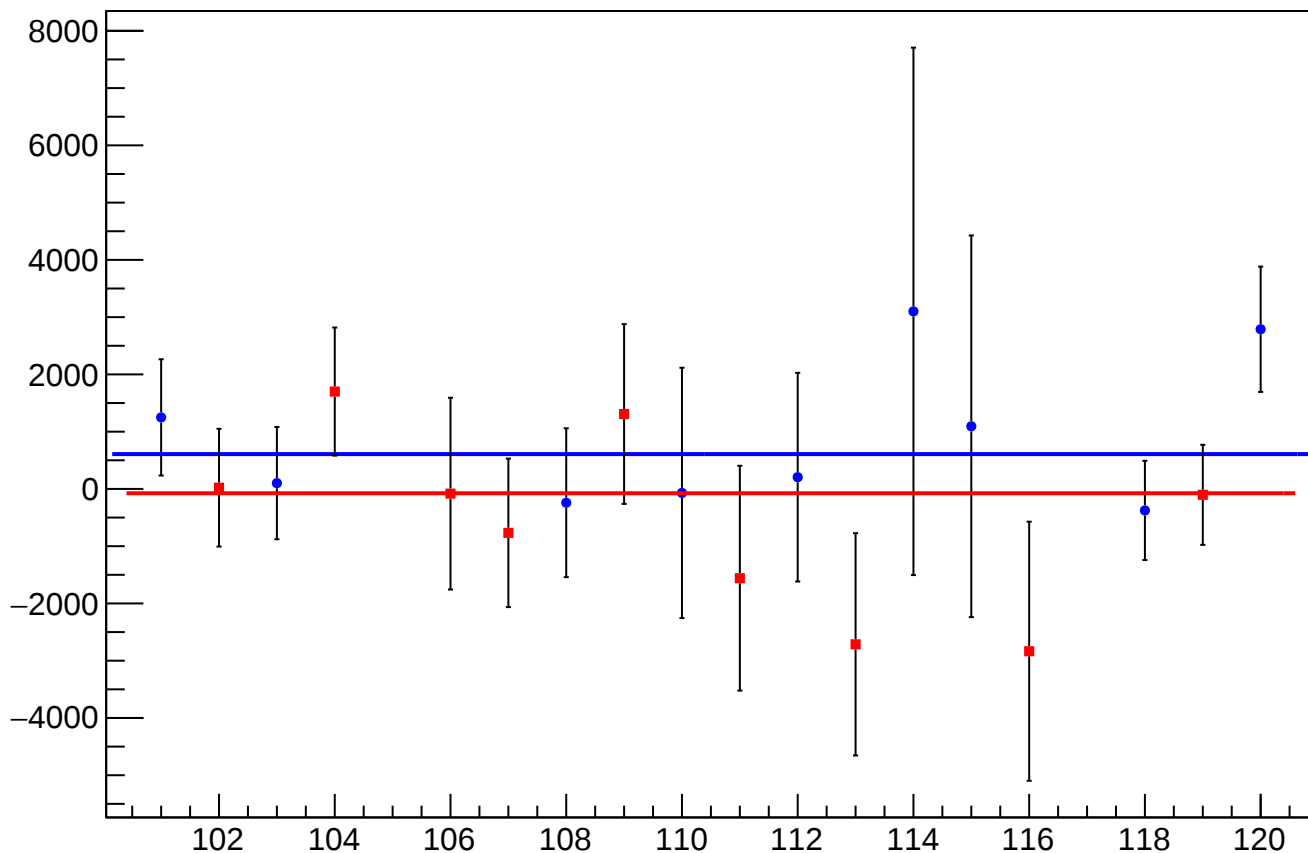
Right: 808.567+/-0.219 χ^2/NDF : 925322.0/17

In: 771.878+/-0.305 χ^2/NDF : 458374.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 808.567+/-0.219 χ^2/NDF : 925322.0/17

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: -75.565+/-441.349 χ^2/NDF : 7.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

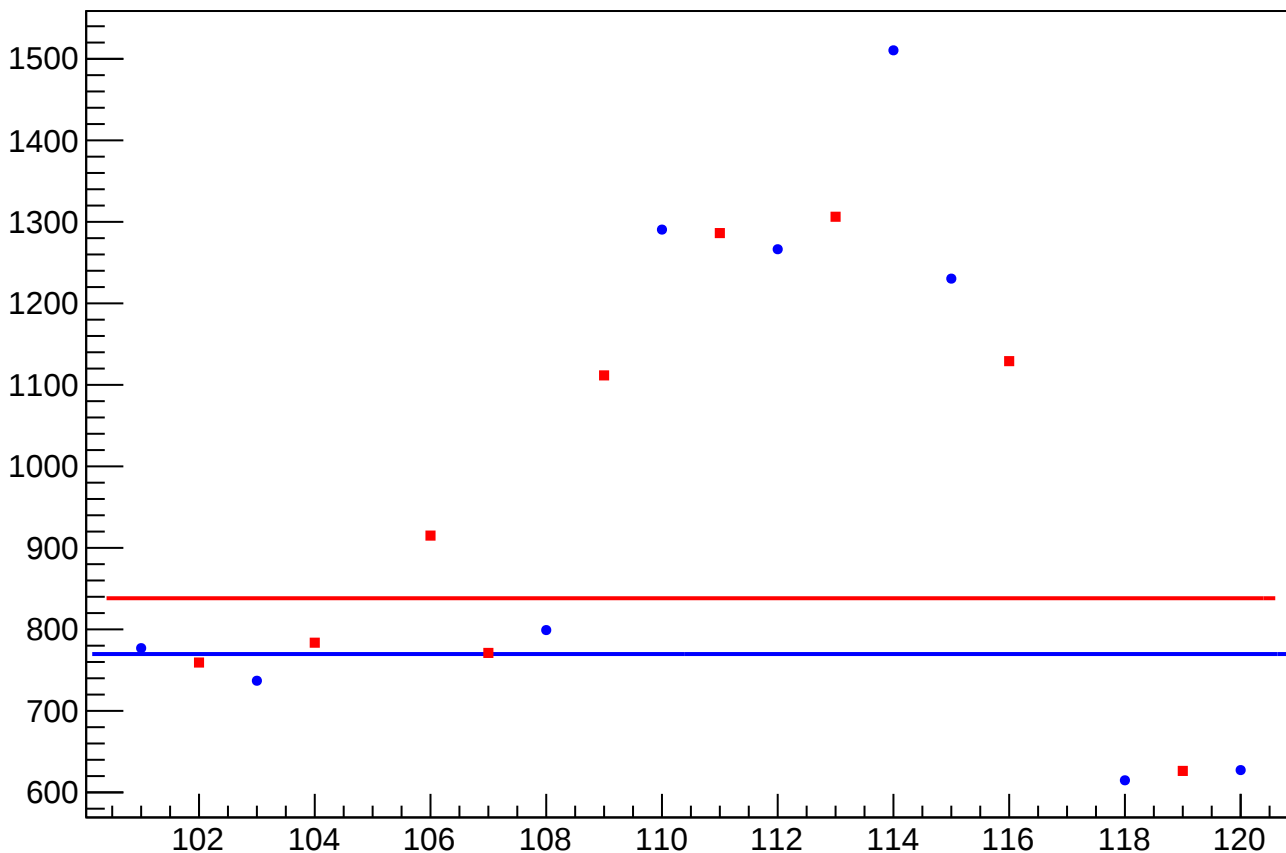
Right: 275.548+/-307.838 χ^2/NDF : 15.5/17

In: 608.195+/-429.587 χ^2/NDF : 6.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.548+/-307.838 χ^2/NDF : 15.5/17

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: 838.205+/-0.312 χ^2/NDF : 457925.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

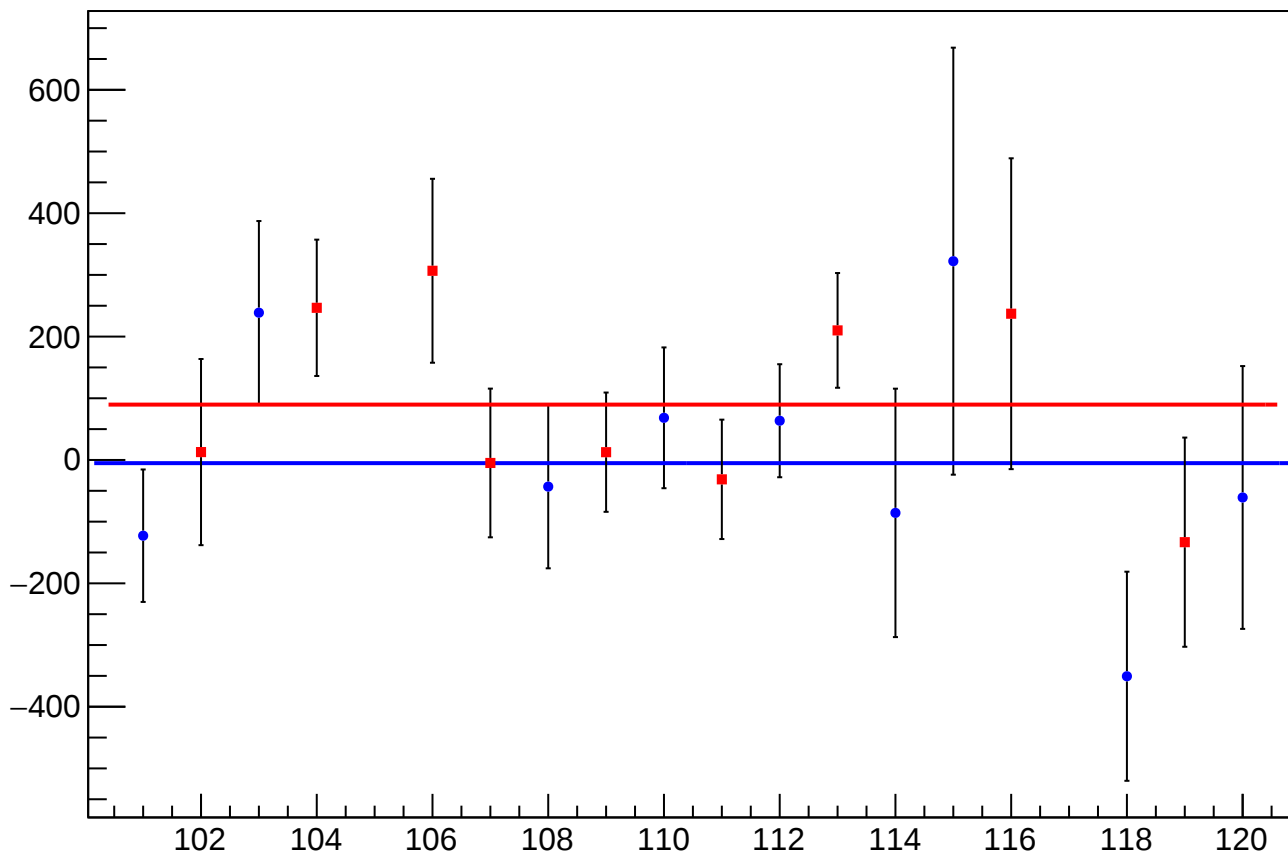
Right: 803.050+/-0.218 χ^2/NDF : 935953.3/17

In: 769.743+/-0.304 χ^2/NDF : 453316.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 803.050+/-0.218 χ^2/NDF : 935953.3/17

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: 89.740+/-40.174 χ^2/NDF : 11.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

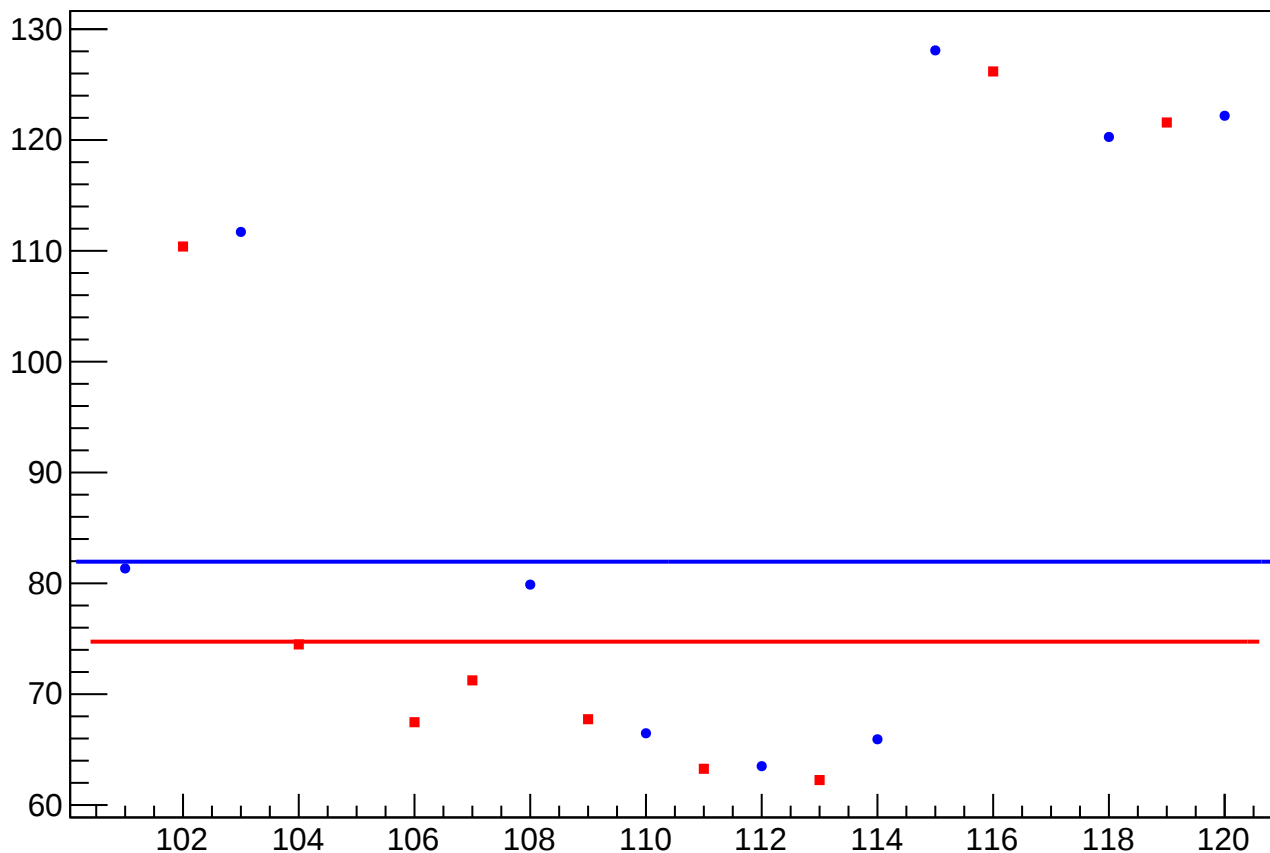
Right: 48.566+/-30.227 χ^2/NDF : 23.6/17

In: -5.154+/-45.888 χ^2/NDF : 10.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.566+/-30.227 χ^2/NDF : 23.6/17

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: 74.739+/-0.028 χ^2/NDF : 428773.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

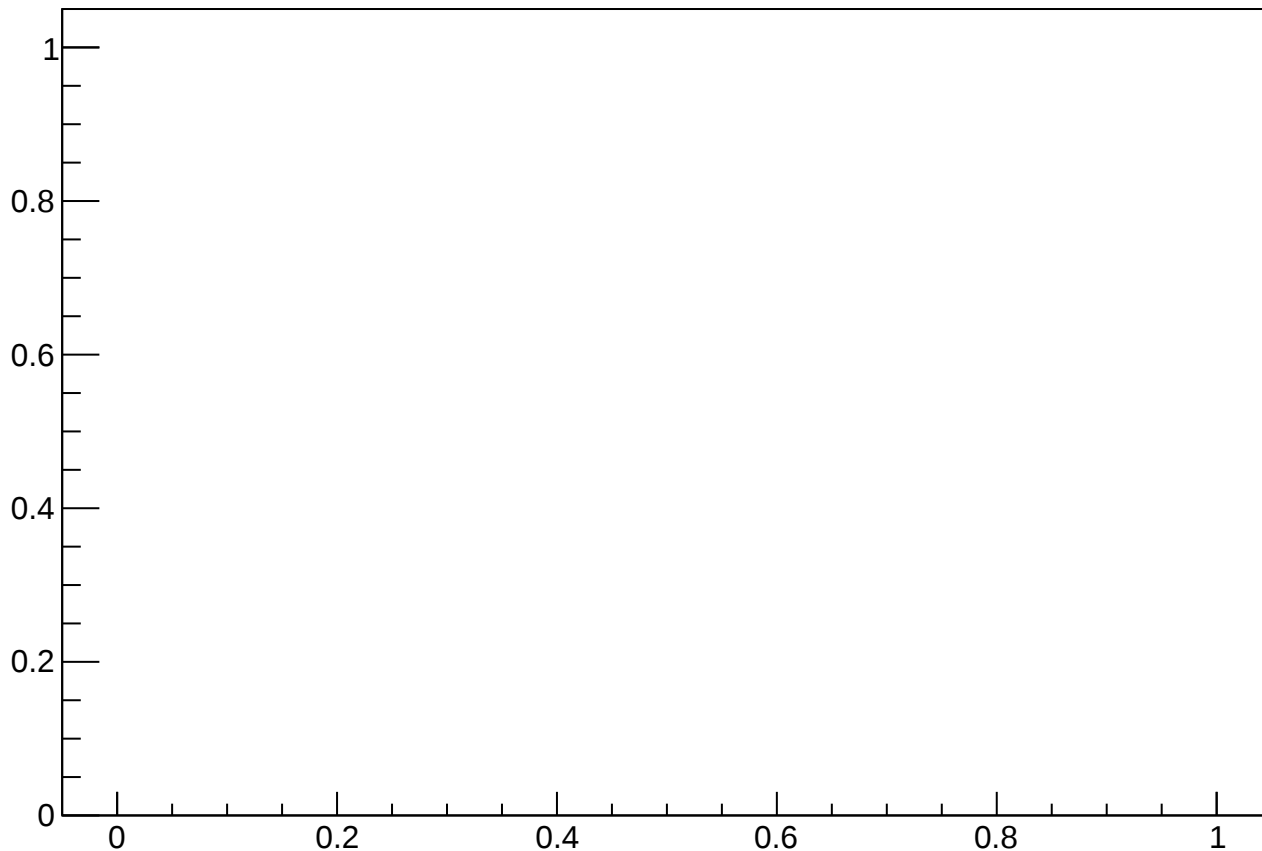
Right: 77.870+/-0.021 χ^2/NDF : 877240.4/17

In: 81.955+/-0.032 χ^2/NDF : 420476.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.870+/-0.021 χ^2/NDF : 877240.4/17

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

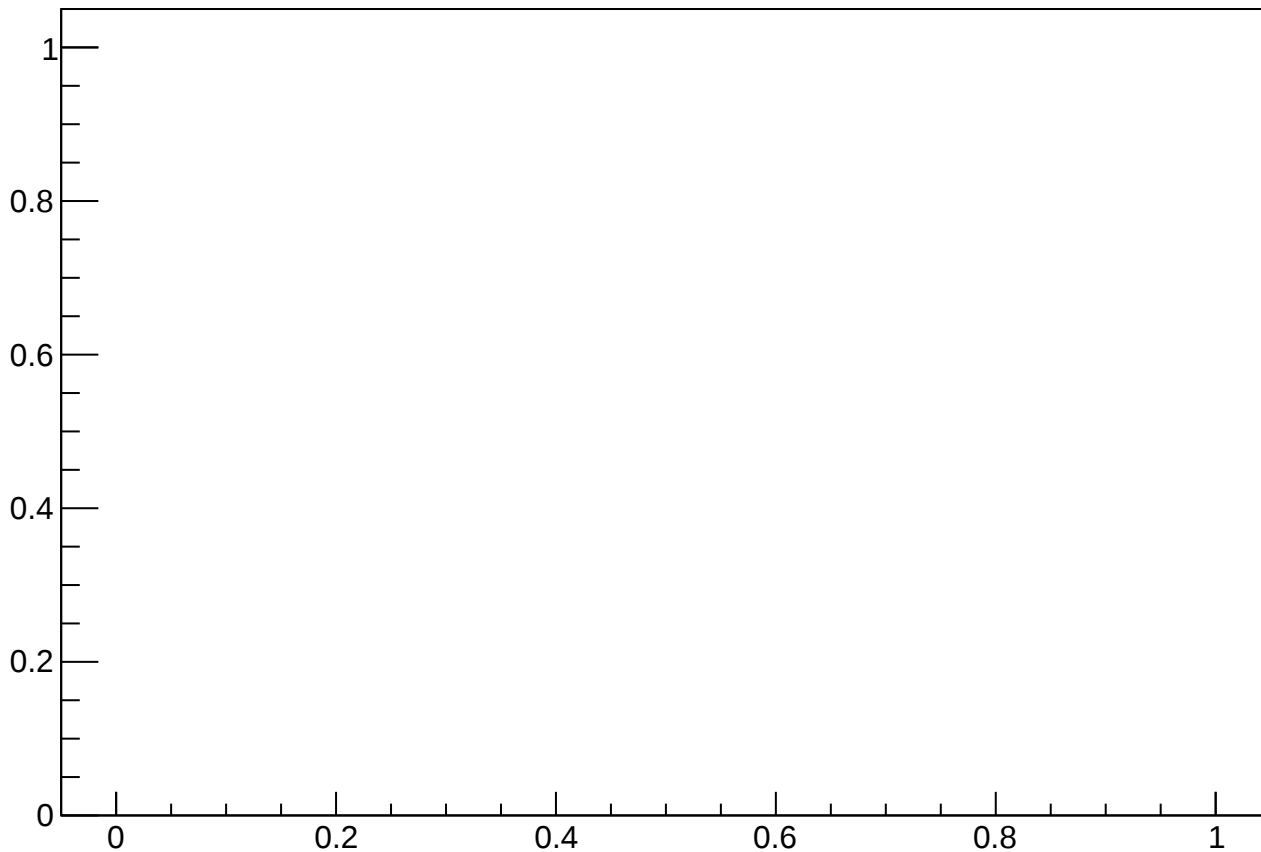
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

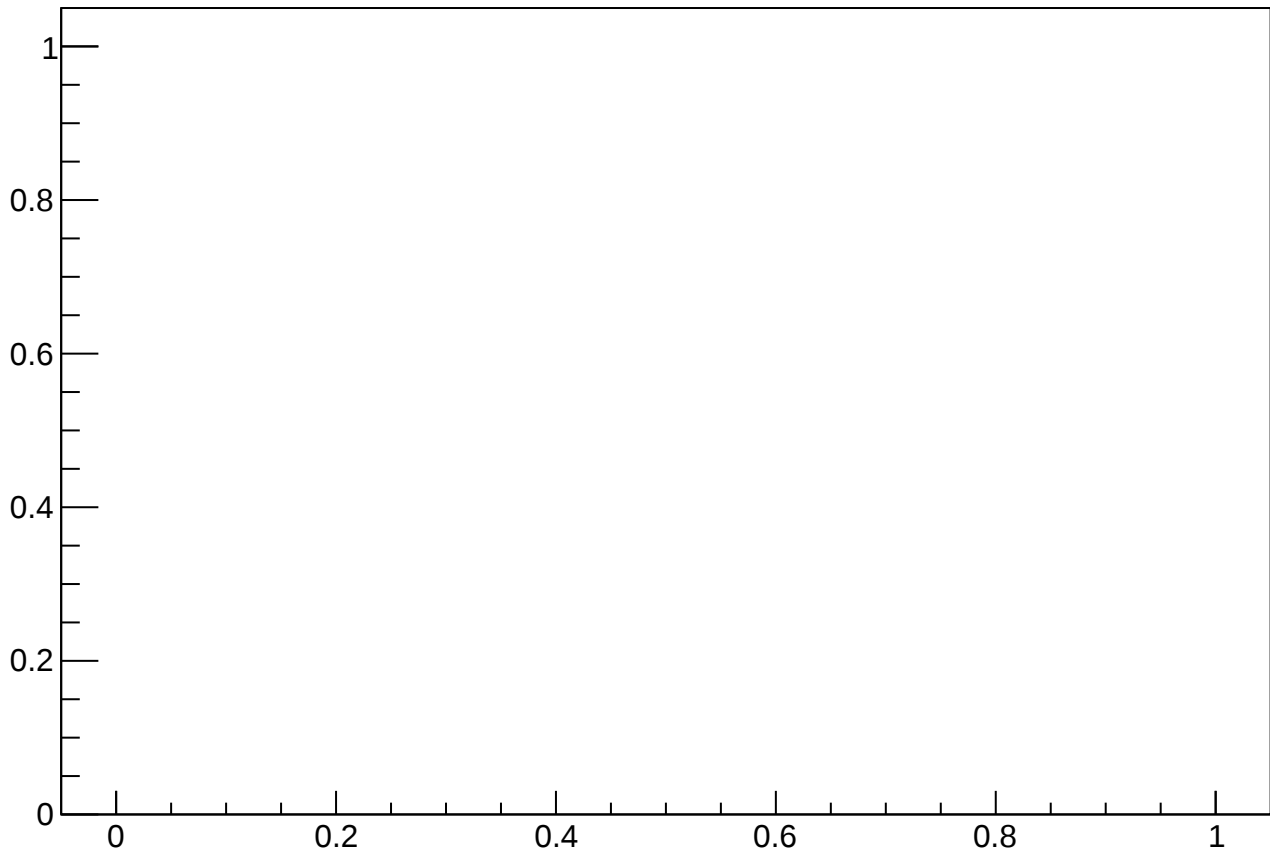
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

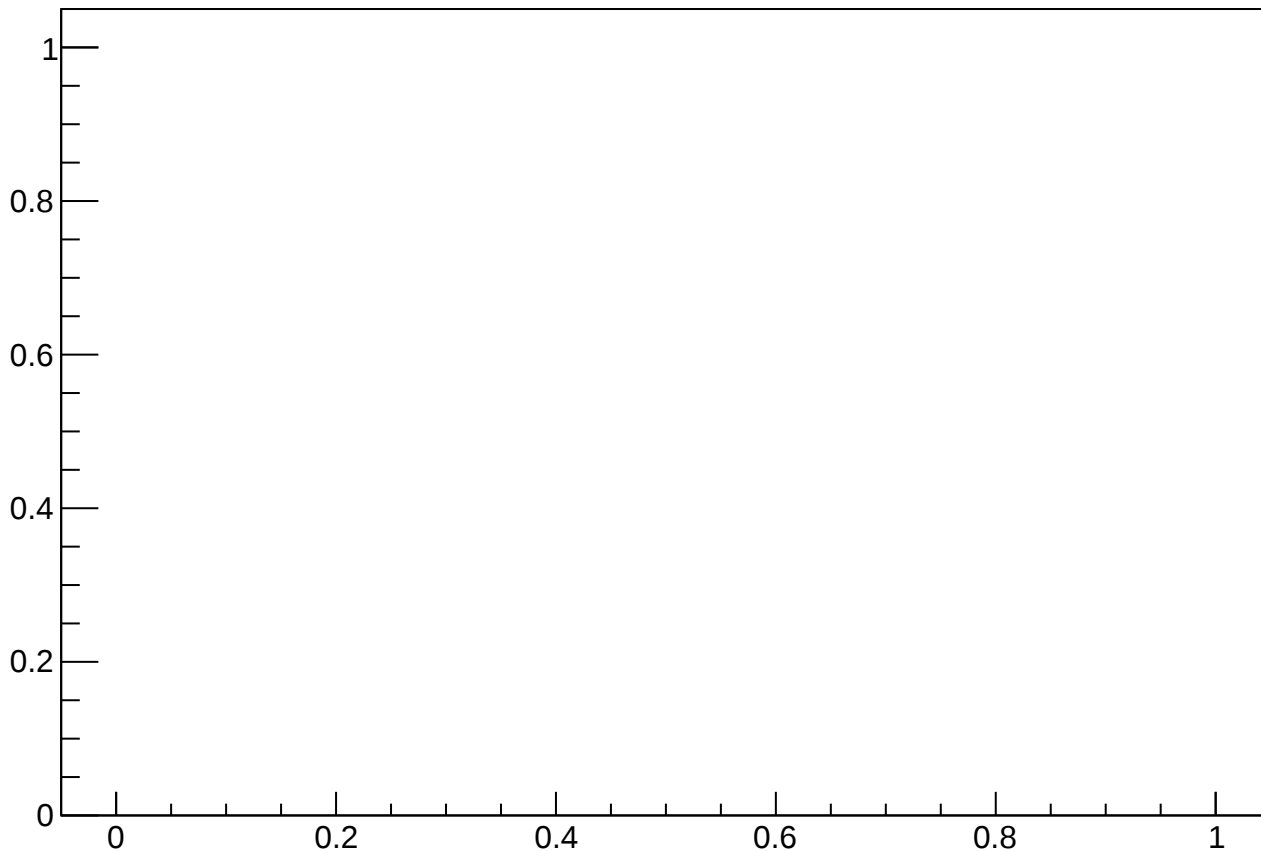
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

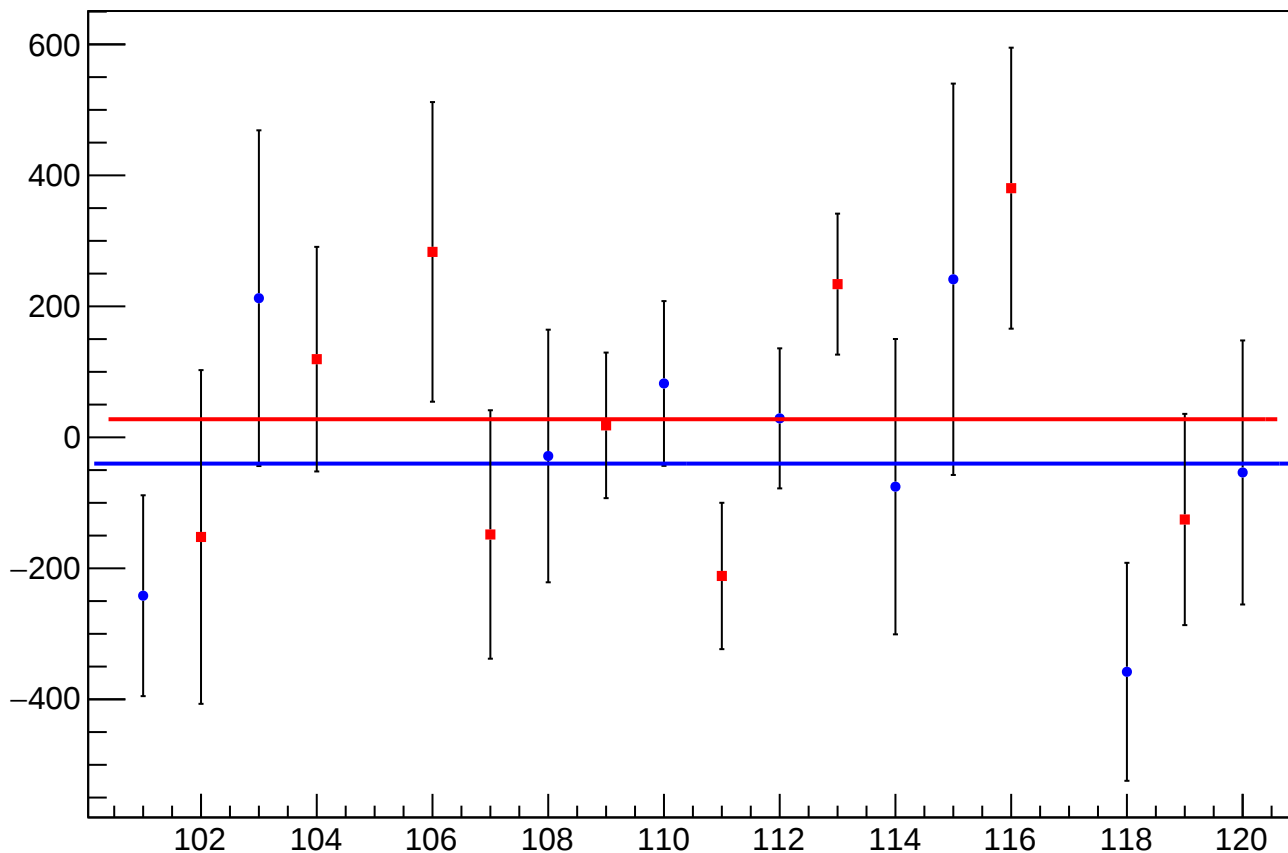
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 27.654 ± 49.757 χ^2/NDF : 14.8/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

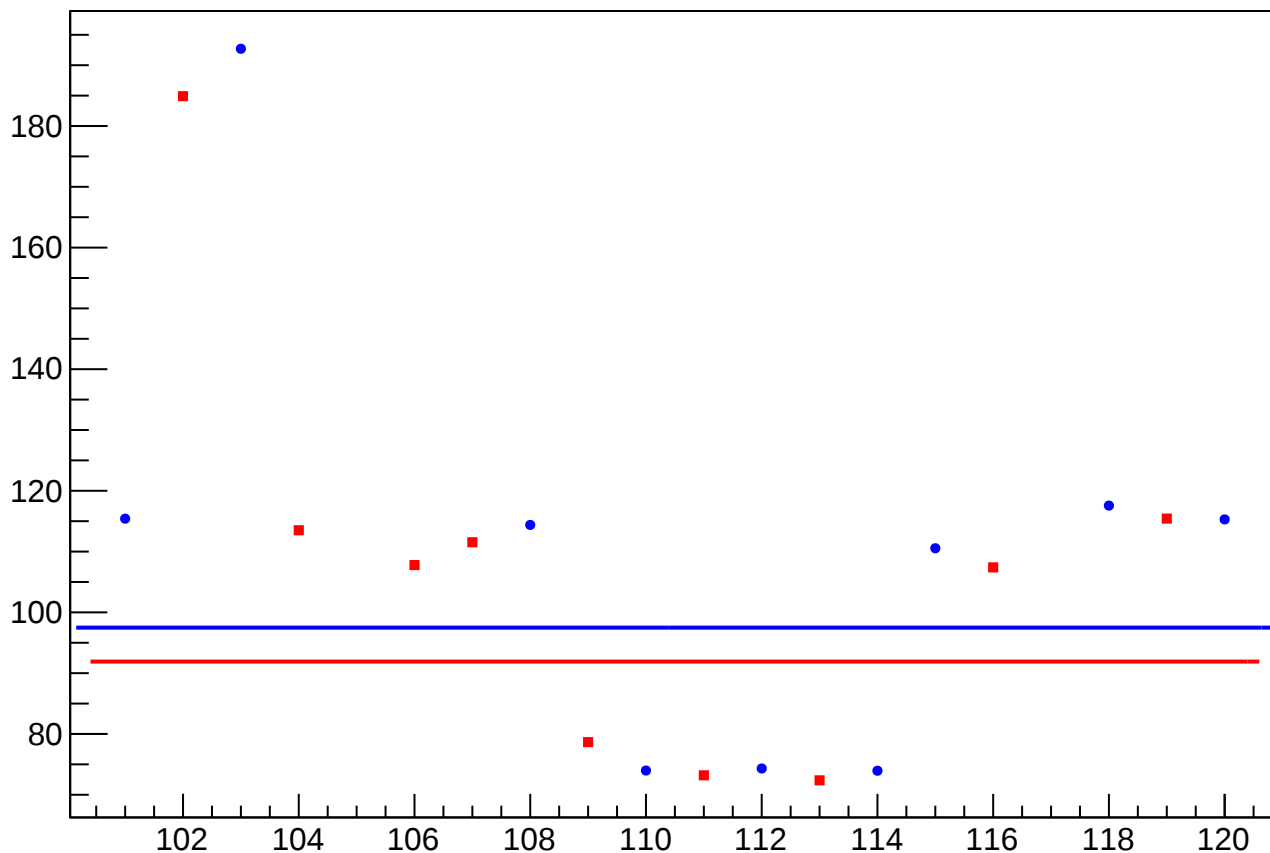
Right: -2.648 ± 36.990 χ^2/NDF : 24.2/17

In: -40.087 ± 55.307 χ^2/NDF : 8.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.648 ± 36.990 χ^2/NDF : 24.2/17

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: 91.905+/-0.035 χ^2/NDF : 532673.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

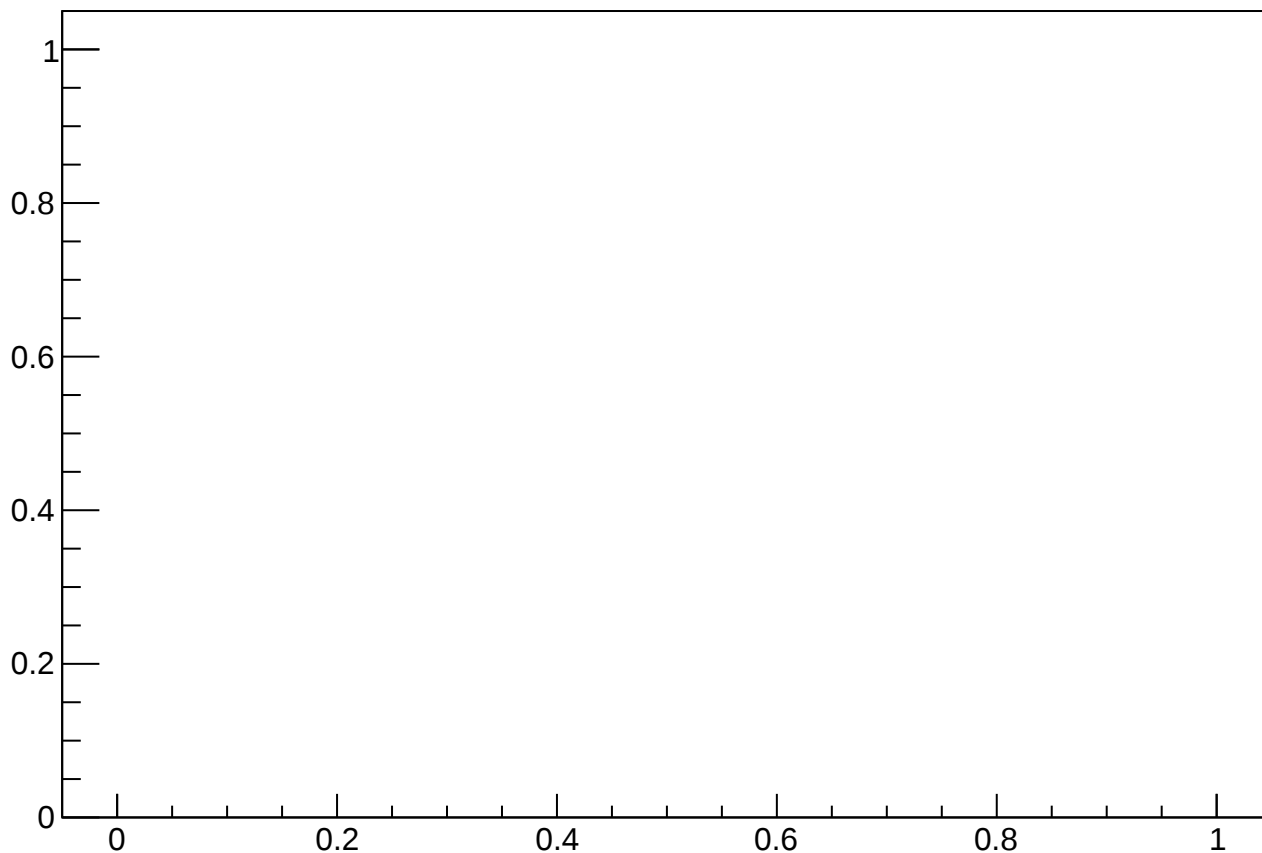
Right: 94.404+/-0.026 χ^2/NDF : 1096747.6/17

In: 97.490+/-0.039 χ^2/NDF : 552802.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.404+/-0.026 χ^2/NDF : 1096747.6/17

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

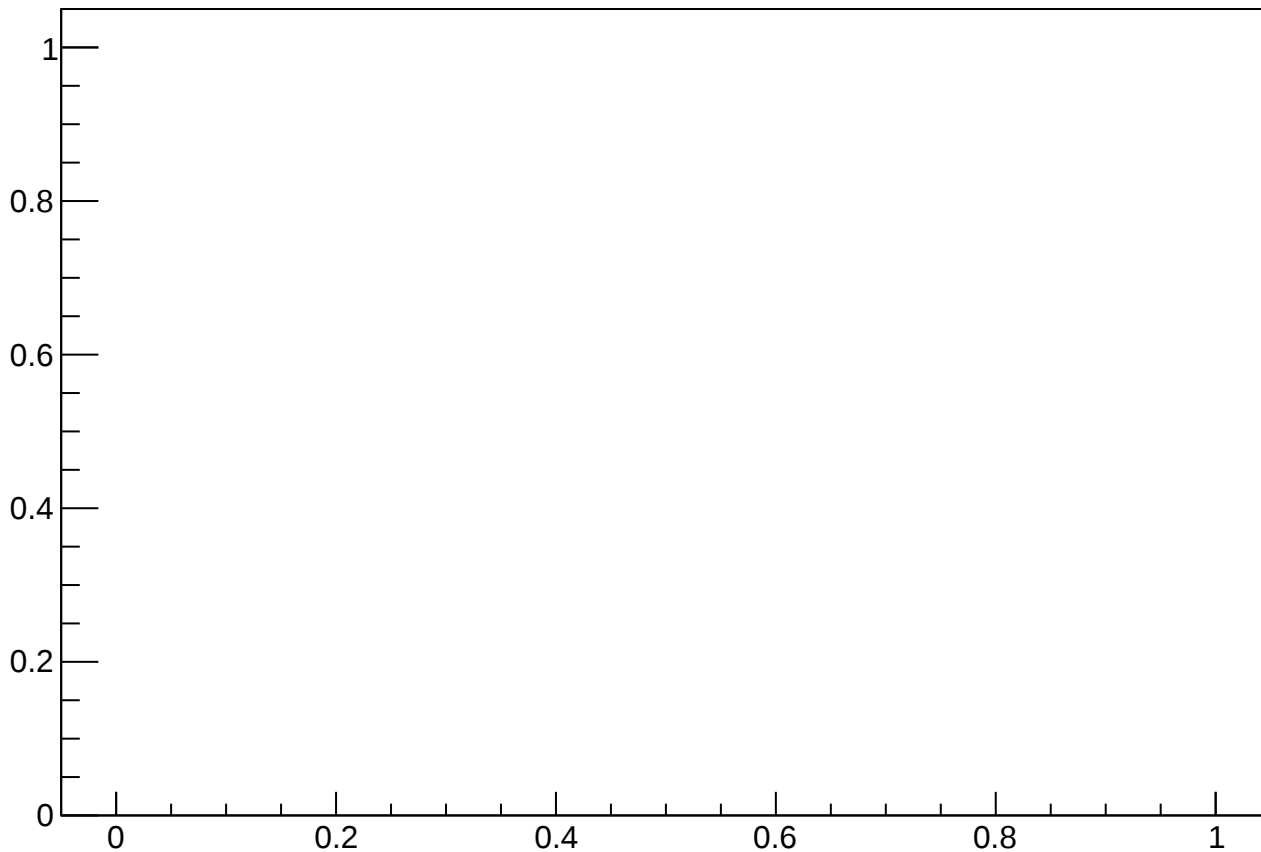
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

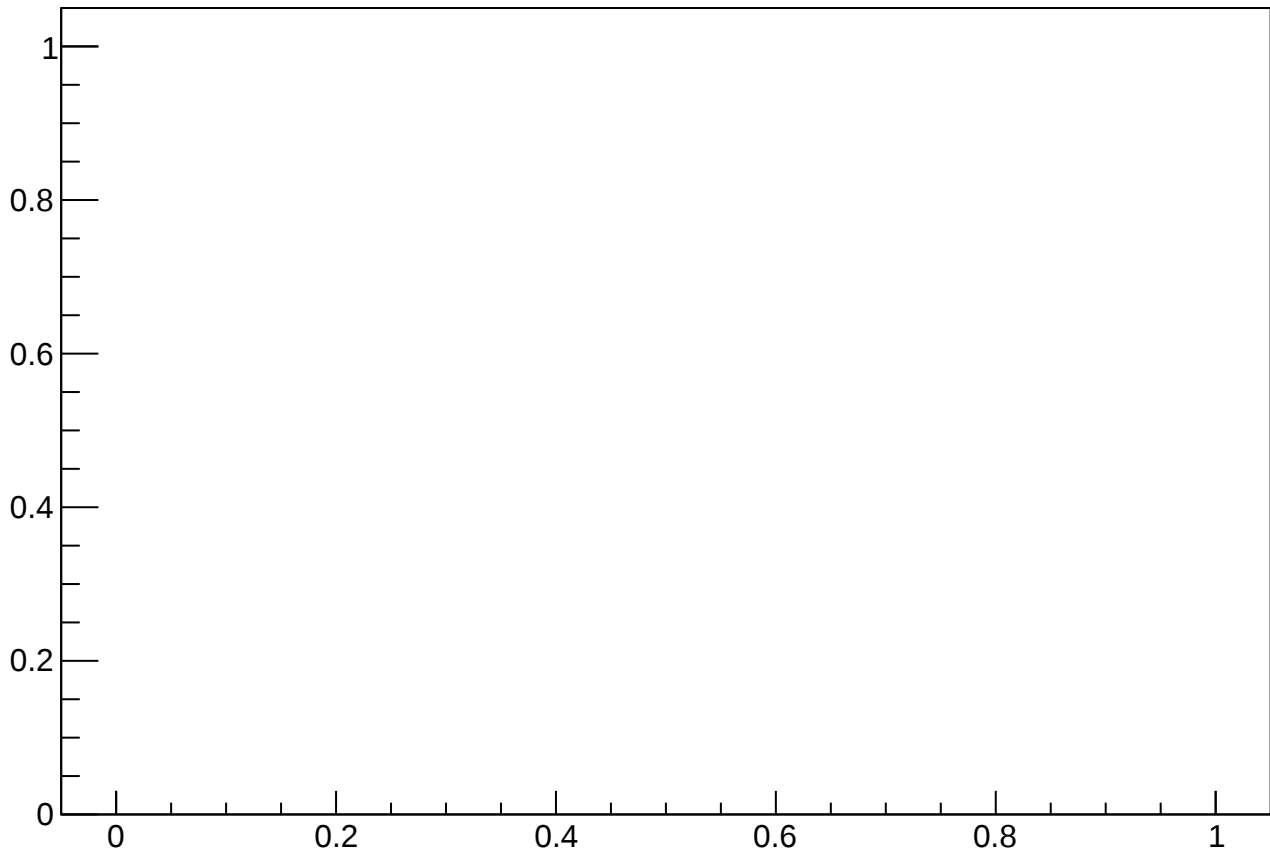
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

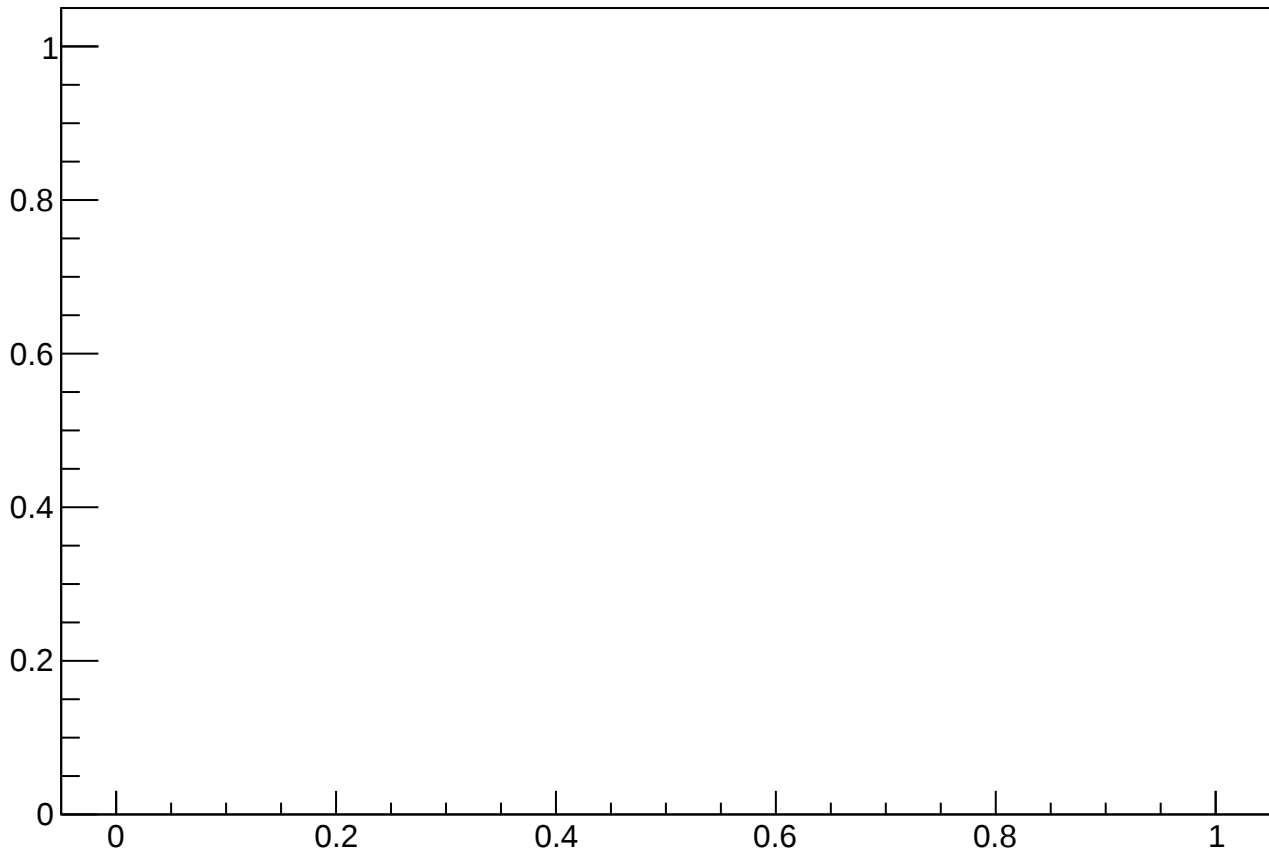
asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

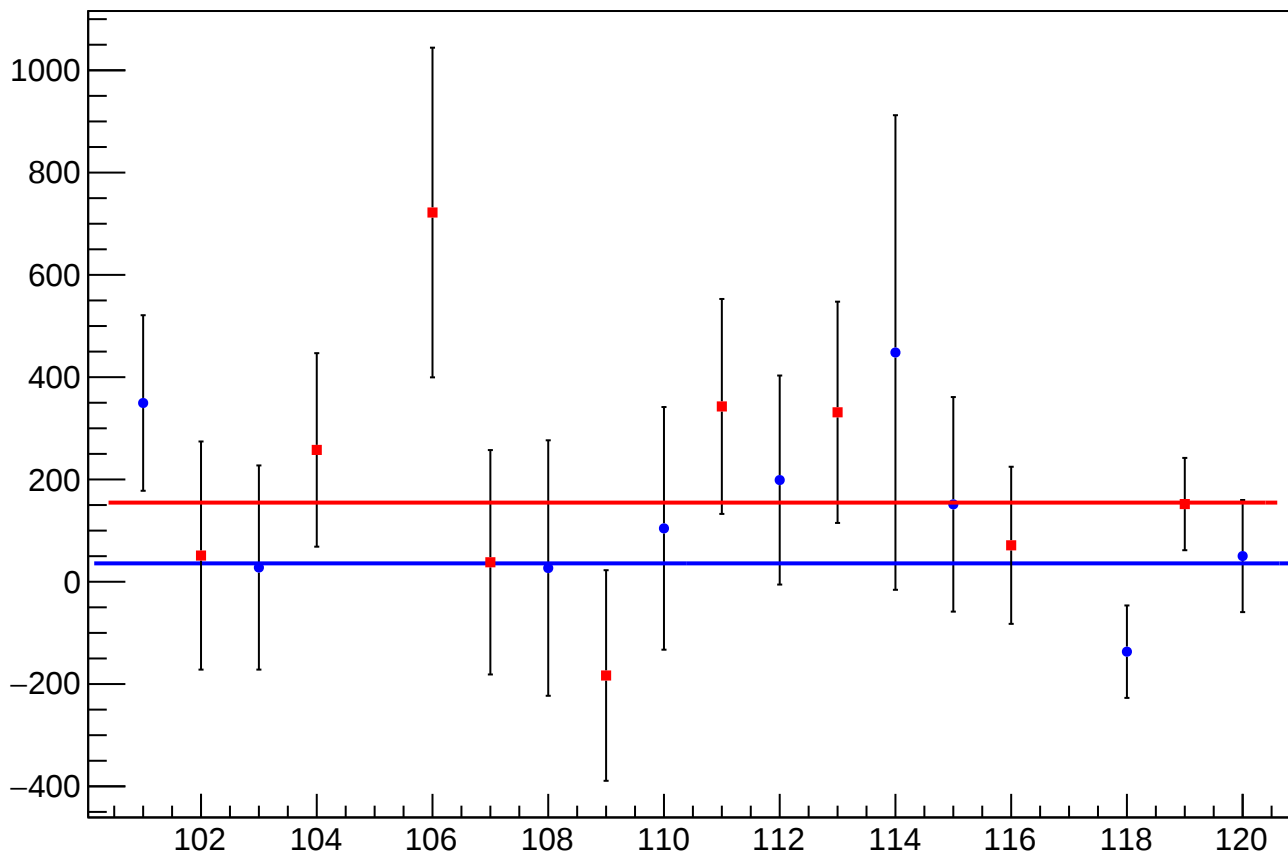
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 154.748+/-56.681 χ^2/NDF : 8.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

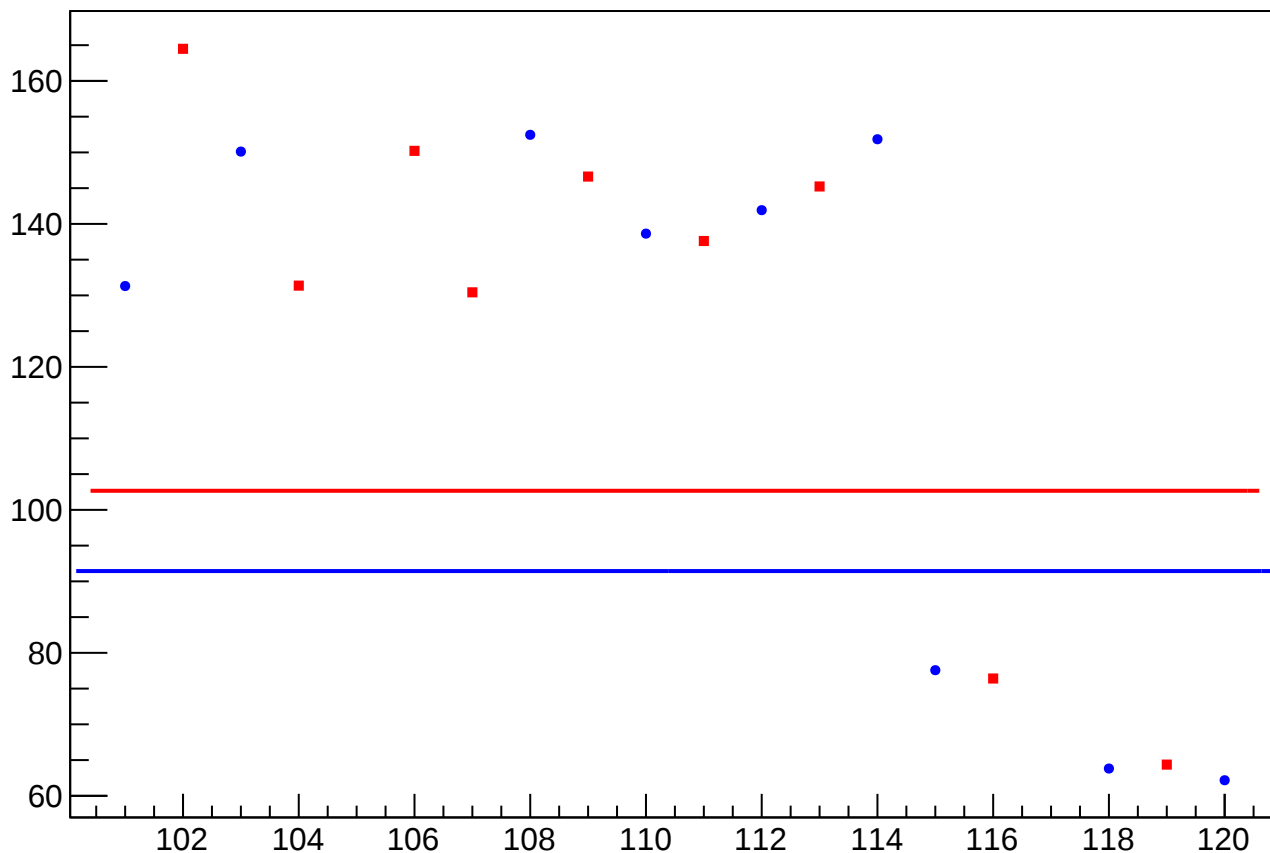
Right: 91.876+/-38.892 χ^2/NDF : 19.5/17

In: 35.940+/-53.464 χ^2/NDF : 8.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.876+/-38.892 χ^2/NDF : 19.5/17

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: 102.670+/-0.040 χ^2/NDF : 917925.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

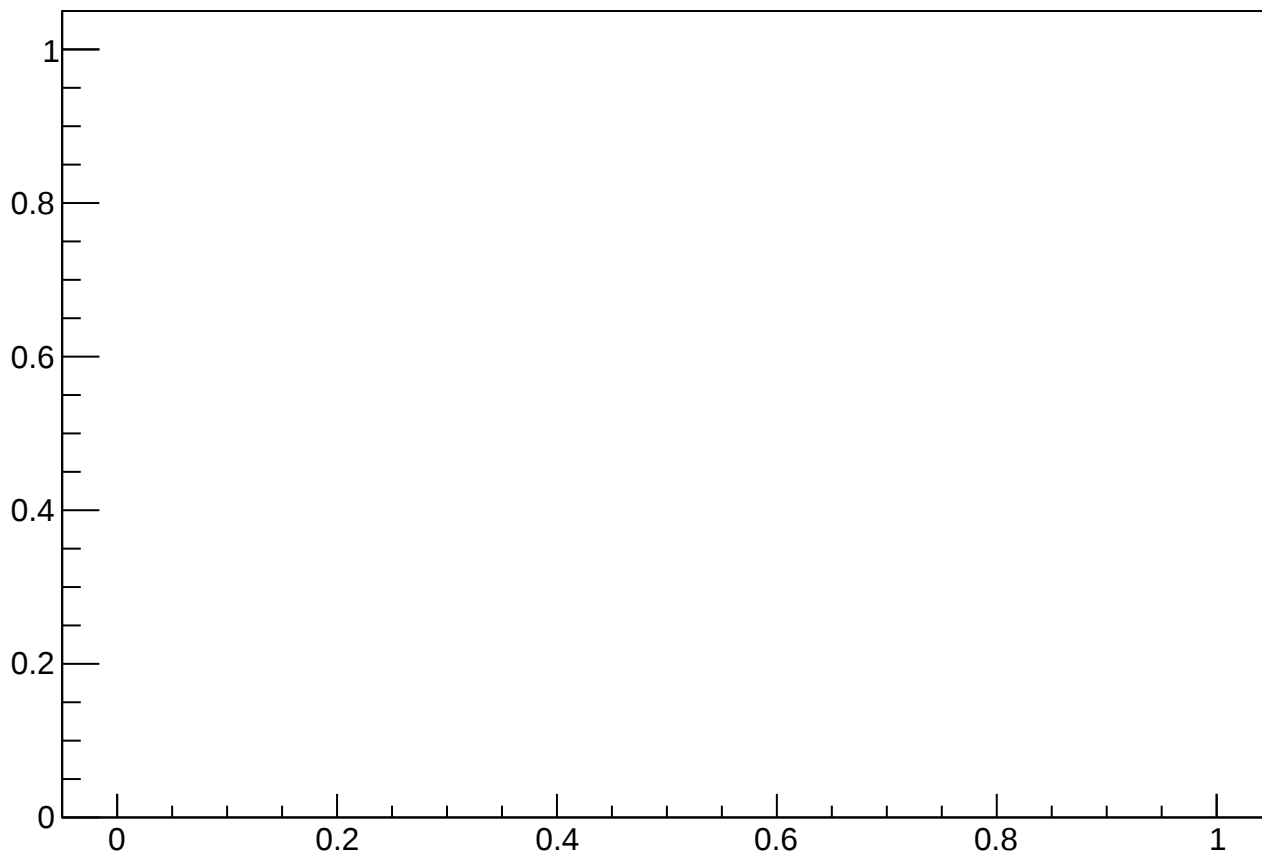
Right: 96.728+/-0.028 χ^2/NDF : 1932892.7/17

In: 91.440+/-0.038 χ^2/NDF : 973424.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.728+/-0.028 χ^2/NDF : 1932892.7/17

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

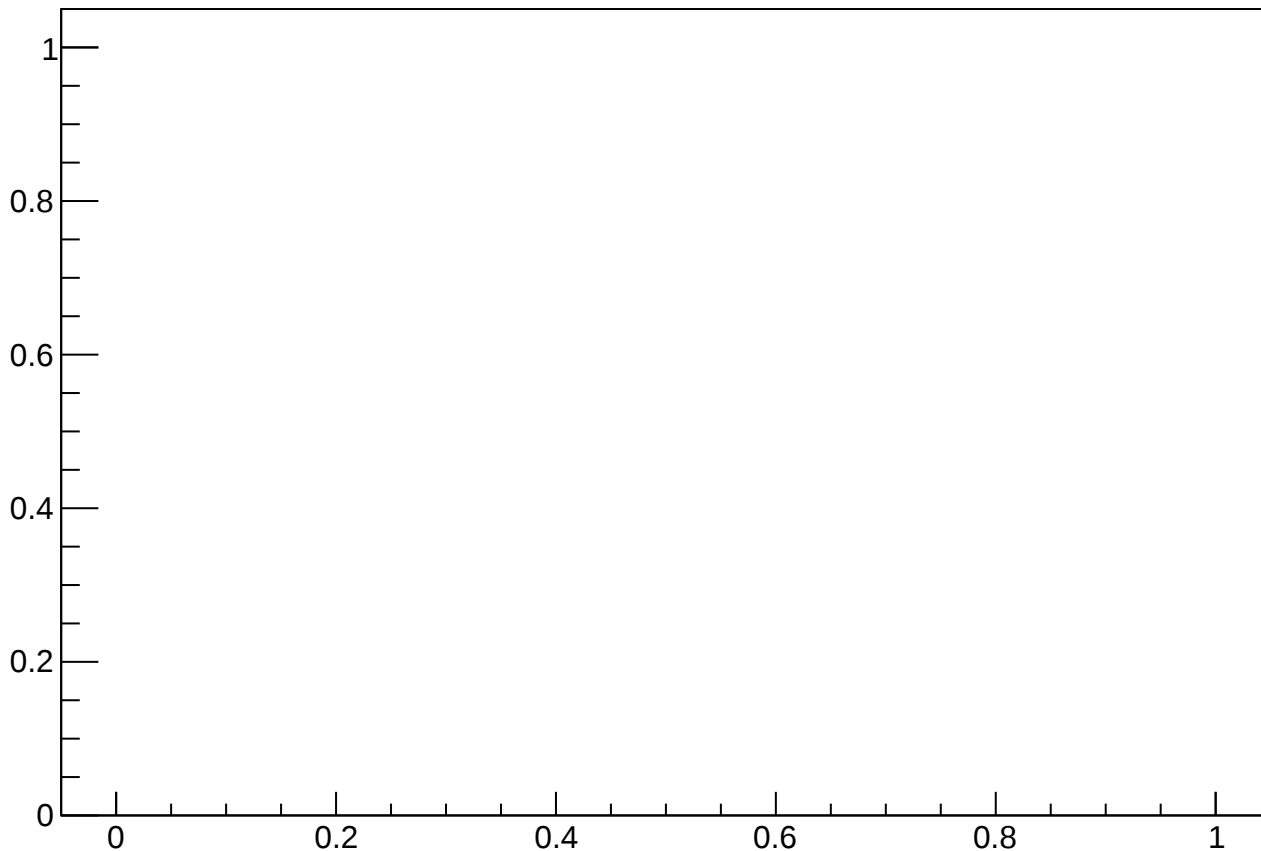
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

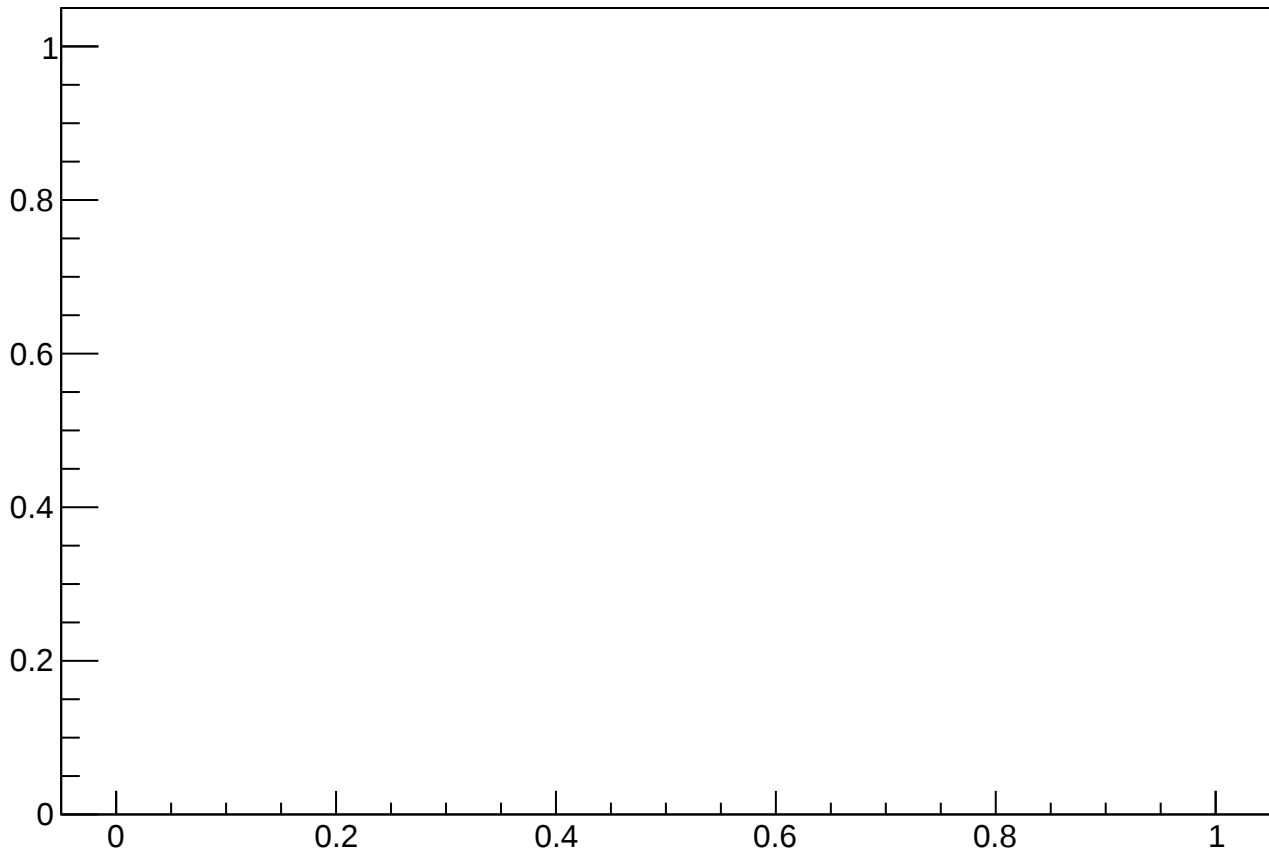
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

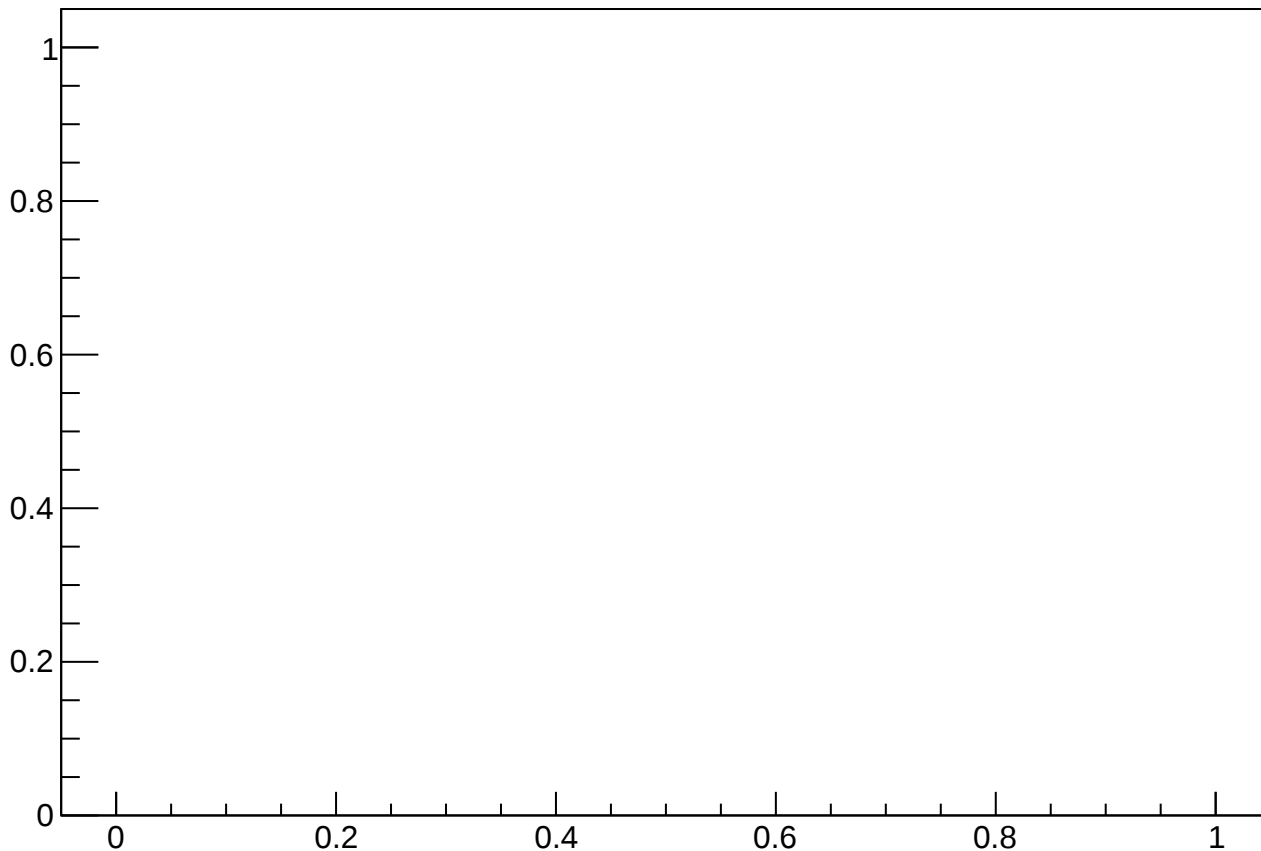
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

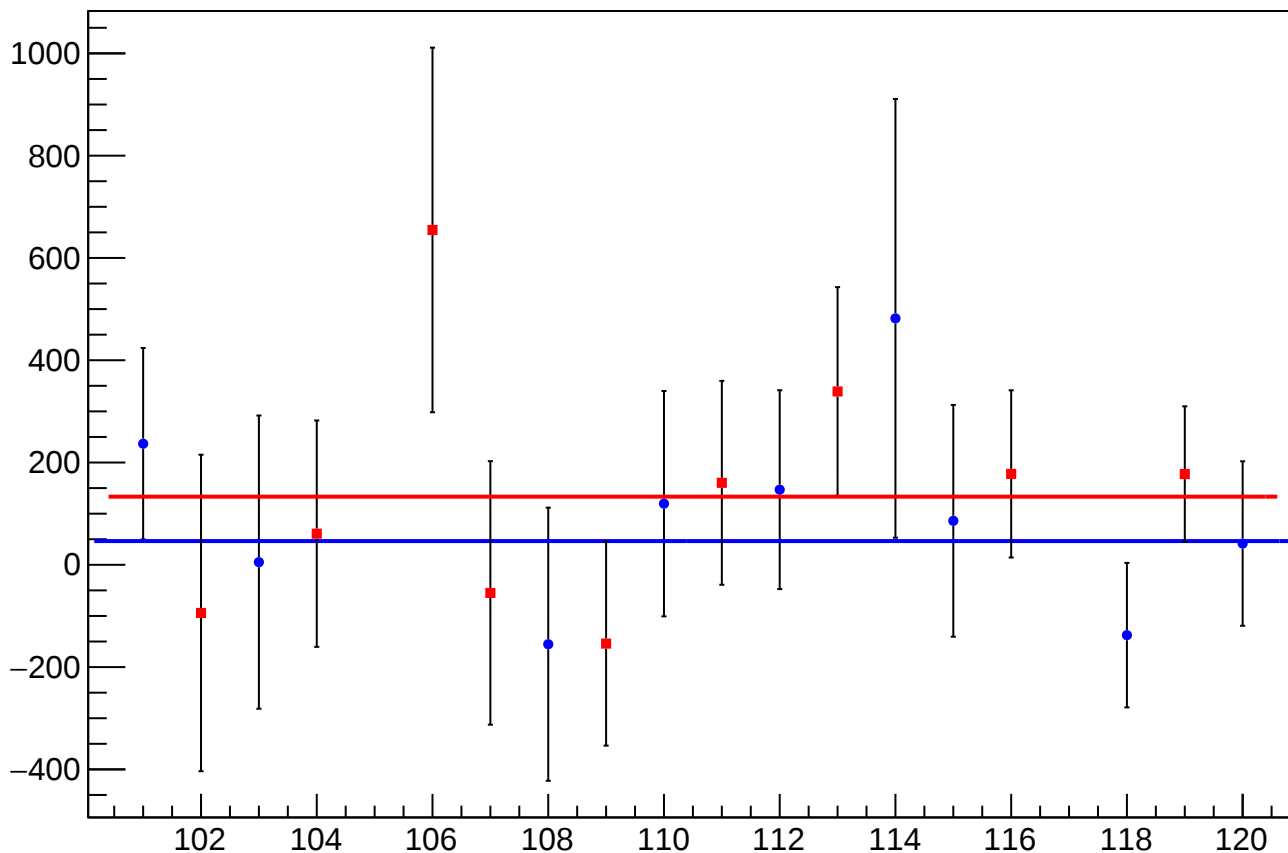
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 133.277+/-67.033 χ^2/NDF : 6.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

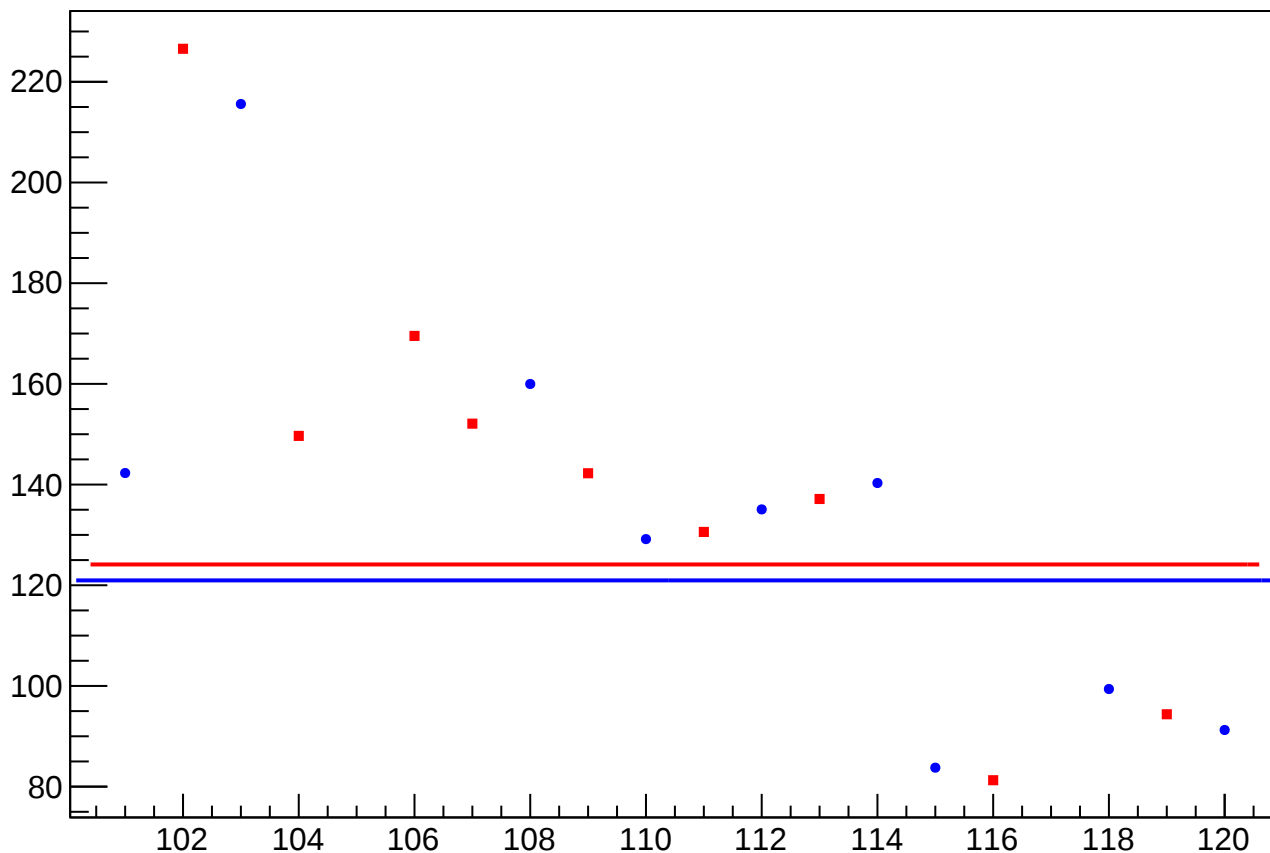
Right: 90.545+/-47.780 χ^2/NDF : 12.2/17

In: 46.414+/-68.121 χ^2/NDF : 4.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.545+/-47.780 χ^2/NDF : 12.2/17

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: 124.132 $\pm$ 0.047 χ^2 /NDF: 566987.1/8

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

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

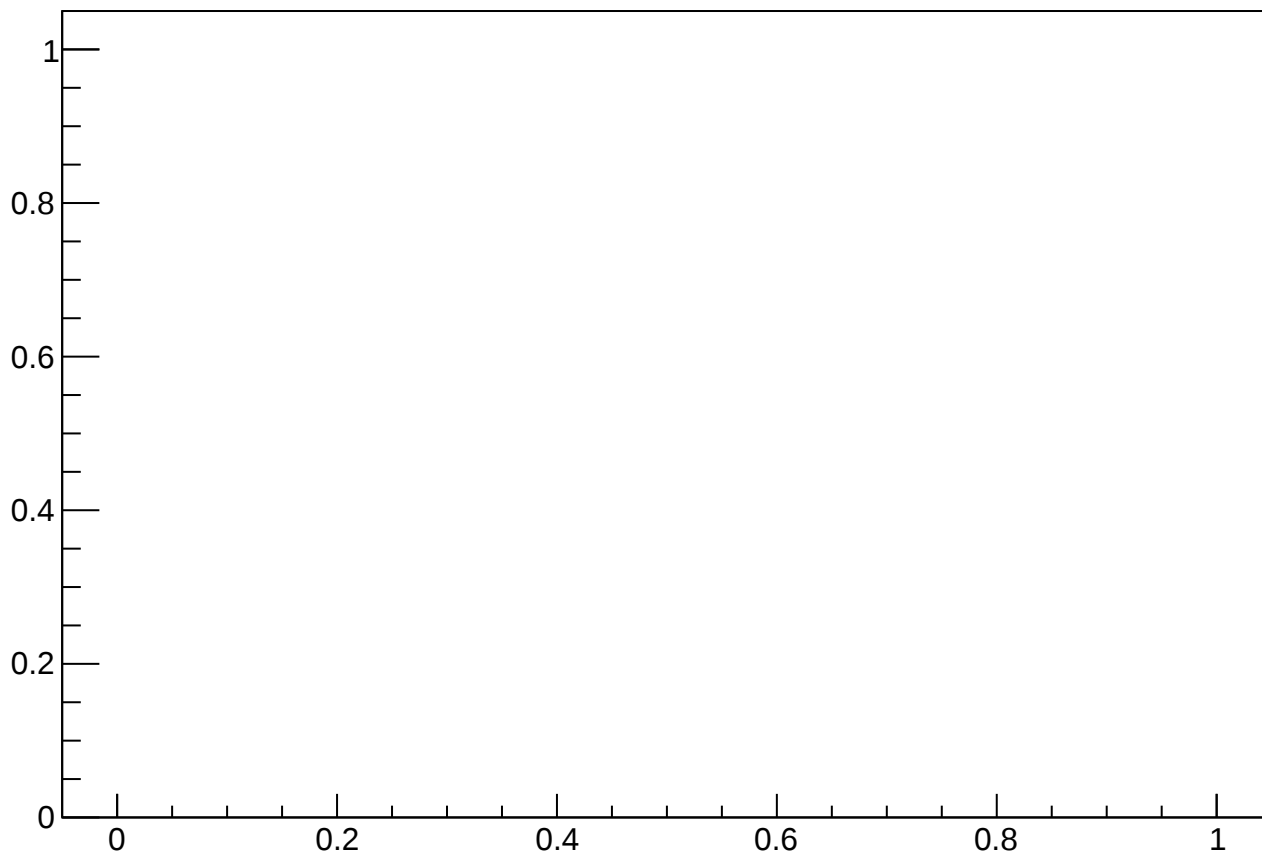
Right: 122.573 $\pm$ 0.034 χ^2 /NDF: 1041981.9/17

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: 122.573 $\pm$ 0.034 χ^2 /NDF: 1041981.9/17

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

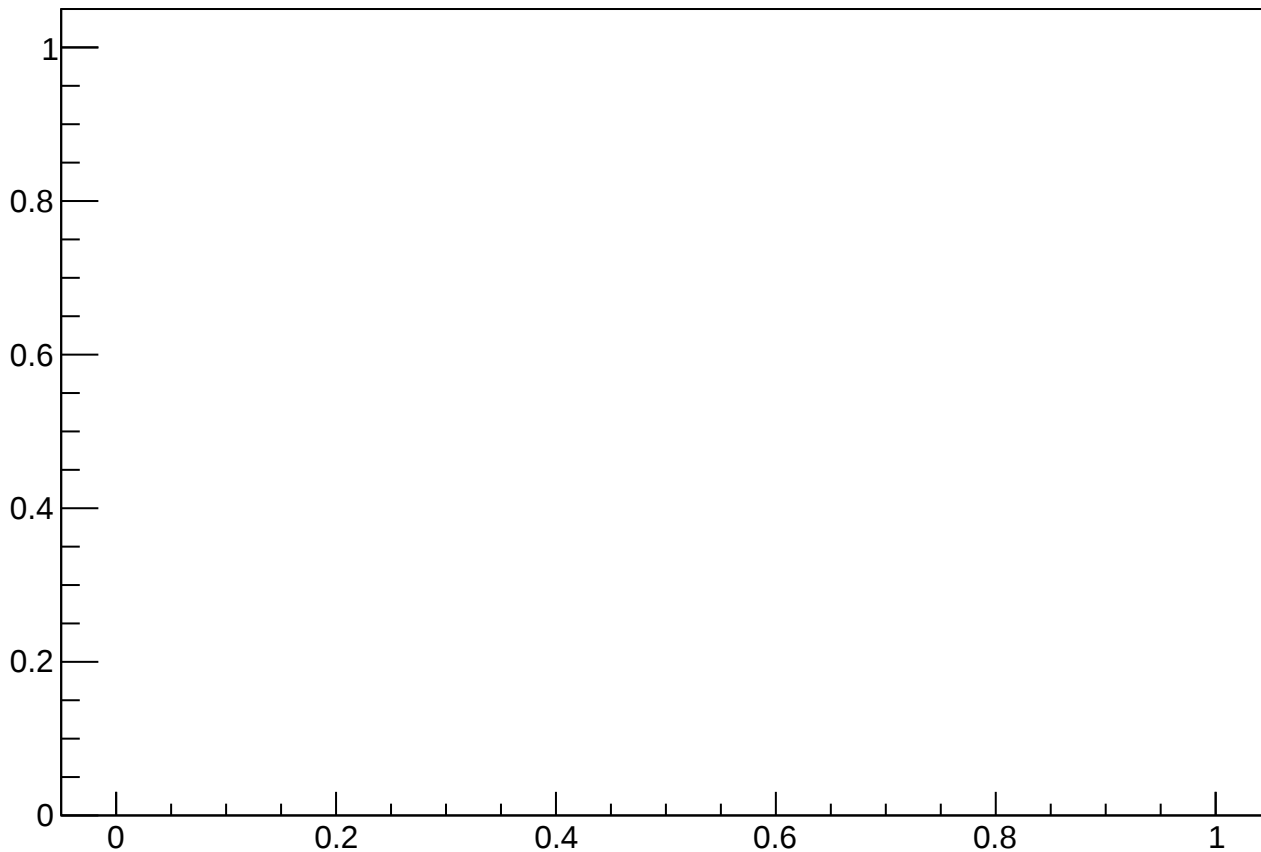
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

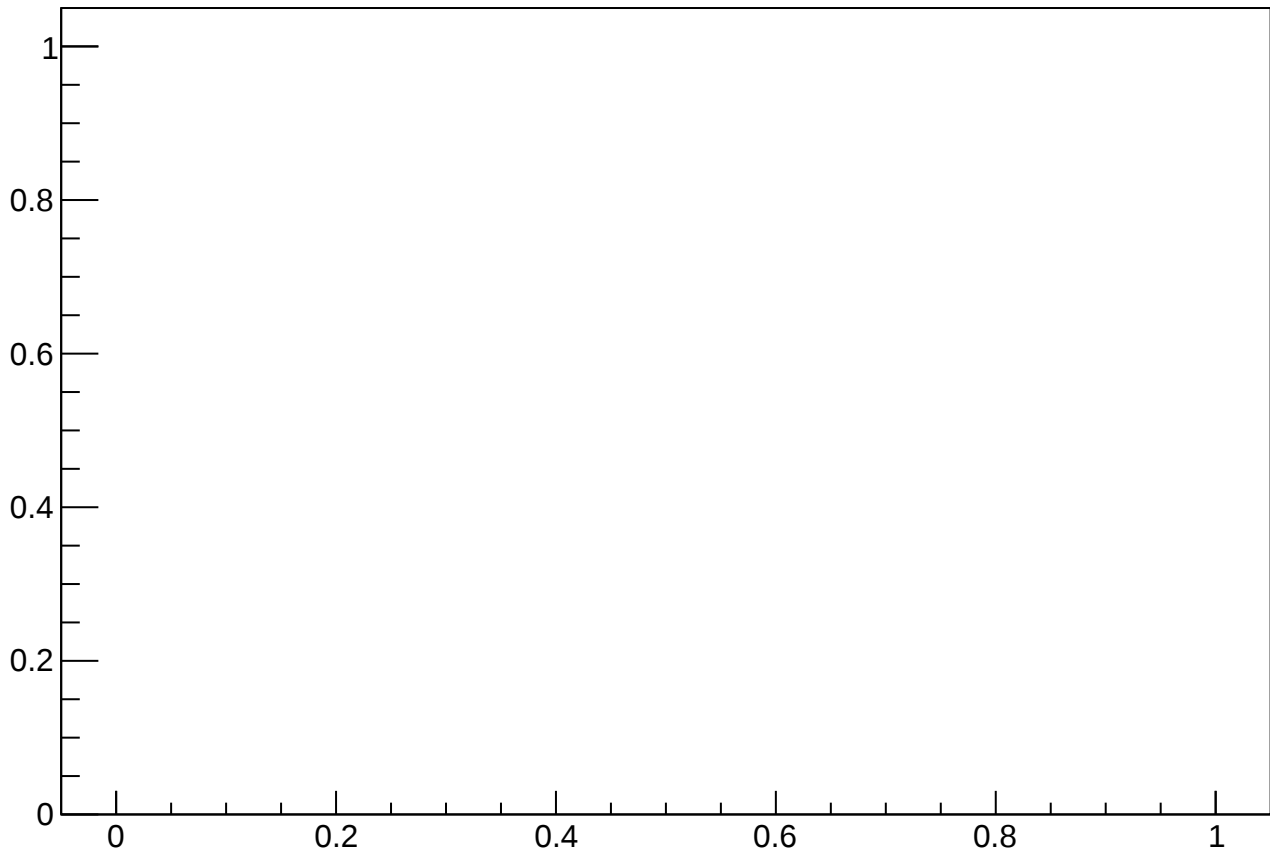
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

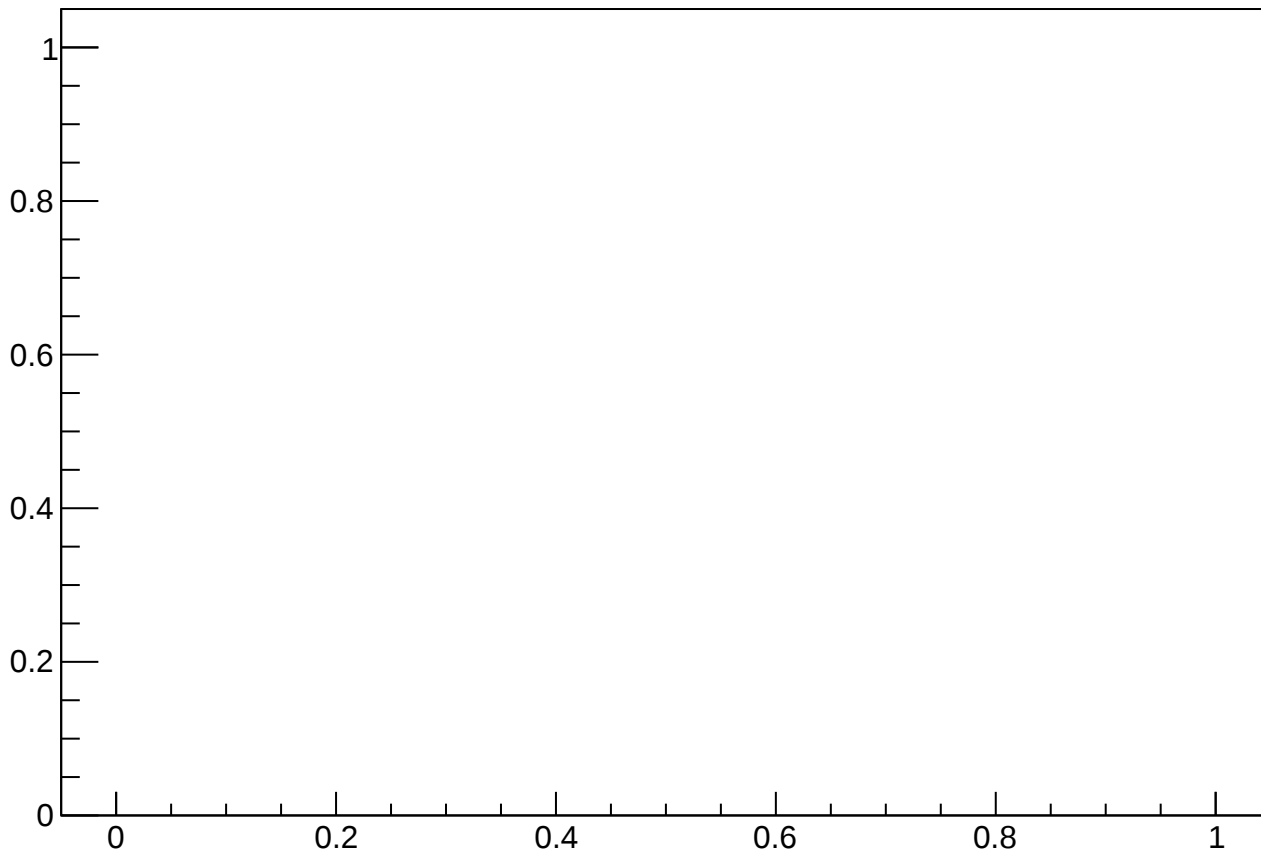
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

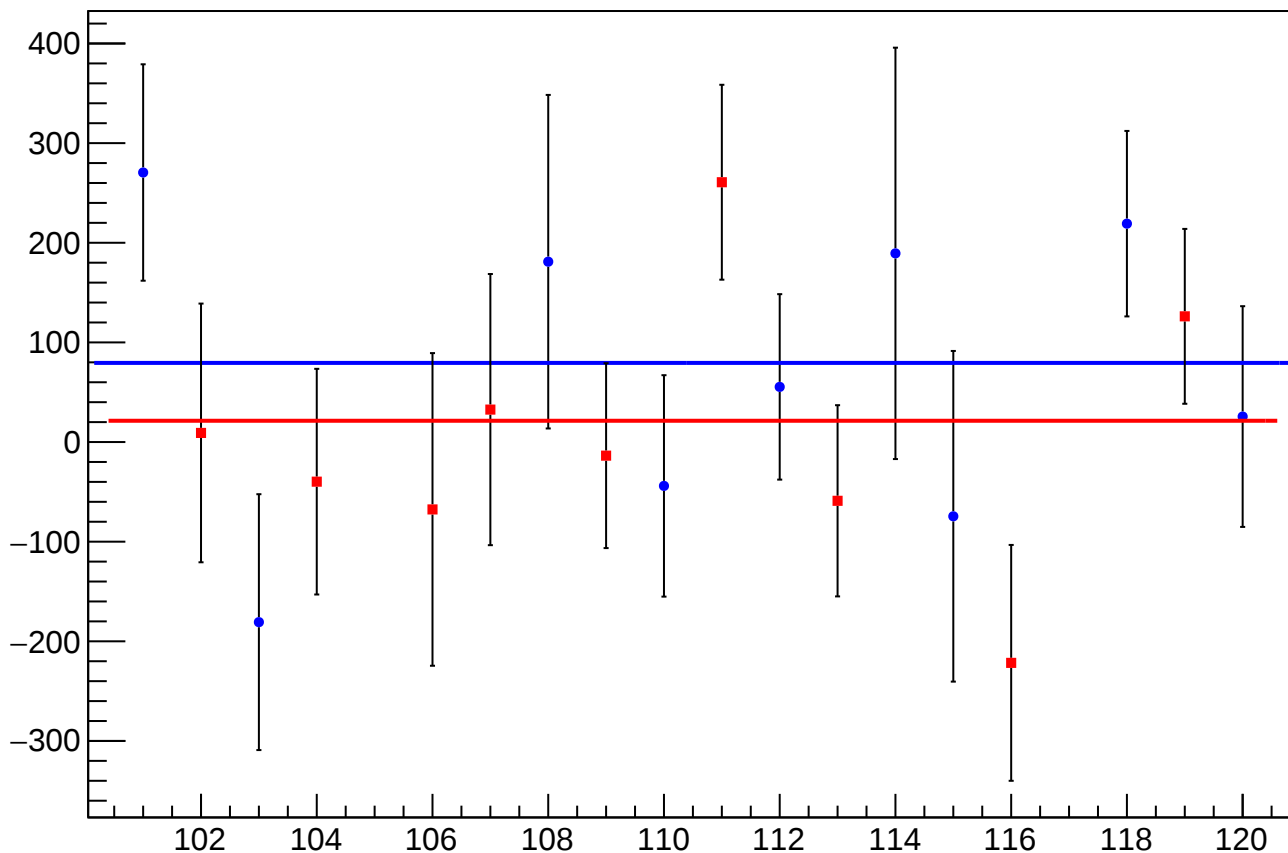
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 79.425 $\pm$ 39.706 χ^2 /NDF: 12.5/8

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

Right Out: 21.358 $\pm$ 36.214 χ^2 /NDF: 13.1/8

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

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

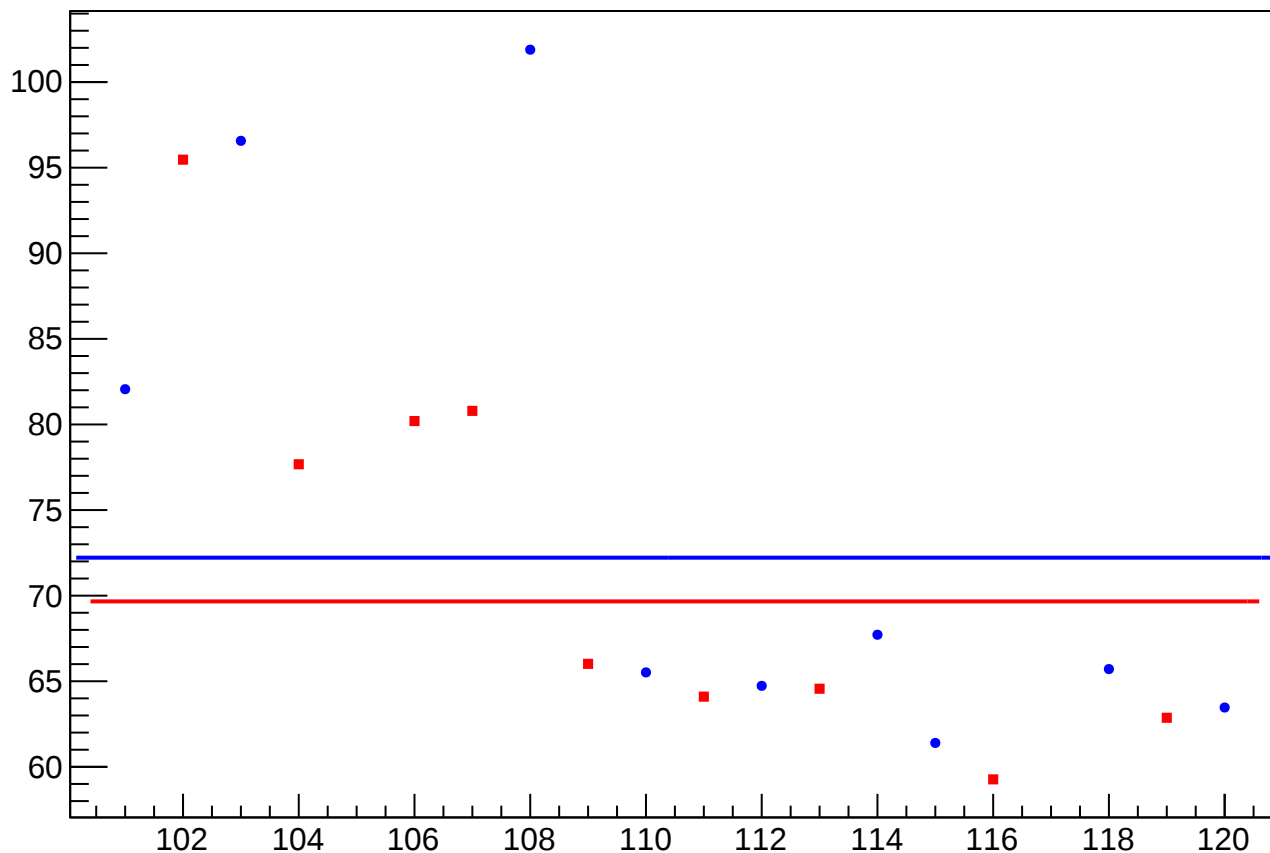
Right: 47.726 $\pm$ 26.757 χ^2 /NDF: 26.8/17

In: 79.425 $\pm$ 39.706 χ^2 /NDF: 12.5/8

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

All: 47.726 $\pm$ 26.757 χ^2 /NDF: 26.8/17

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: 69.664+/-0.026 χ^2/NDF : 154069.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

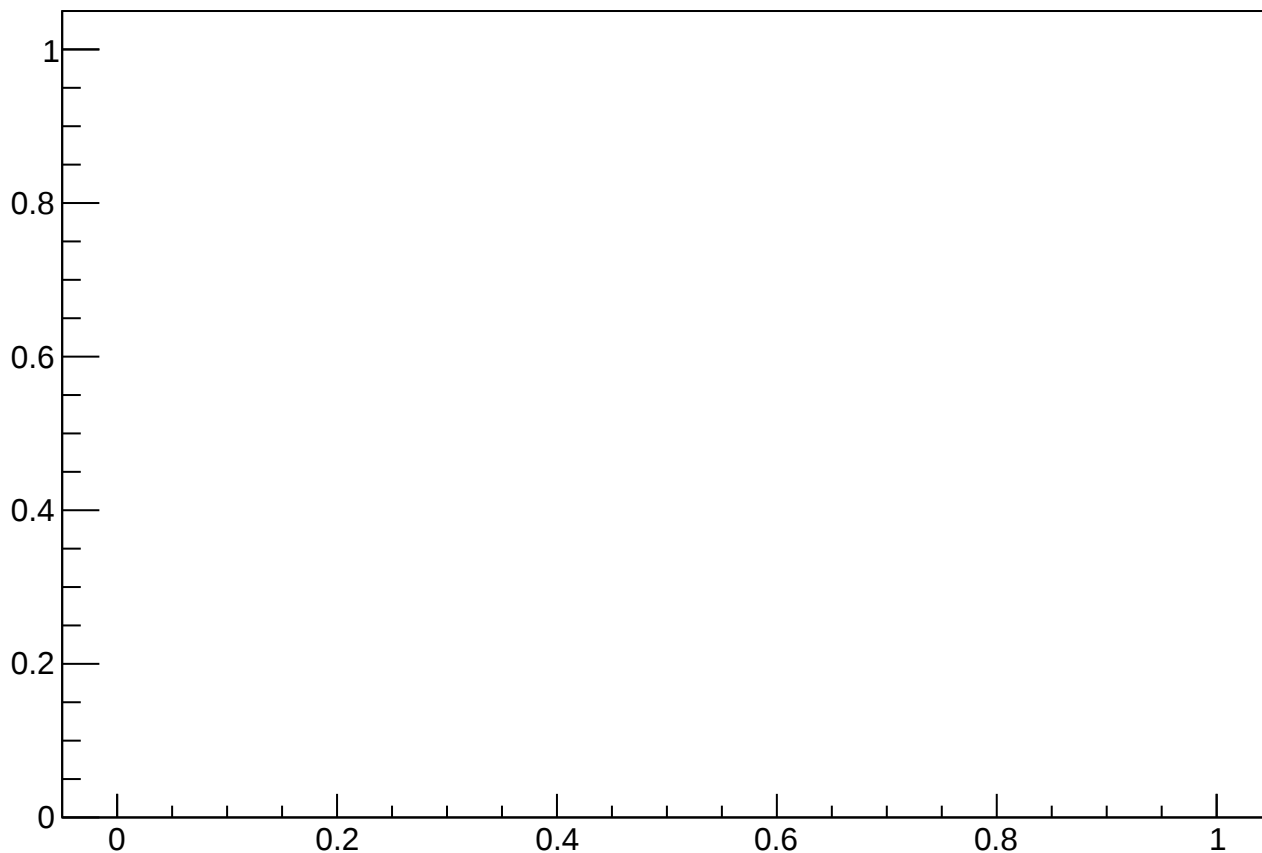
Right: 70.824+/-0.019 χ^2/NDF : 361732.5/17

In: 72.219+/-0.028 χ^2/NDF : 203144.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.824+/-0.019 χ^2/NDF : 361732.5/17

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

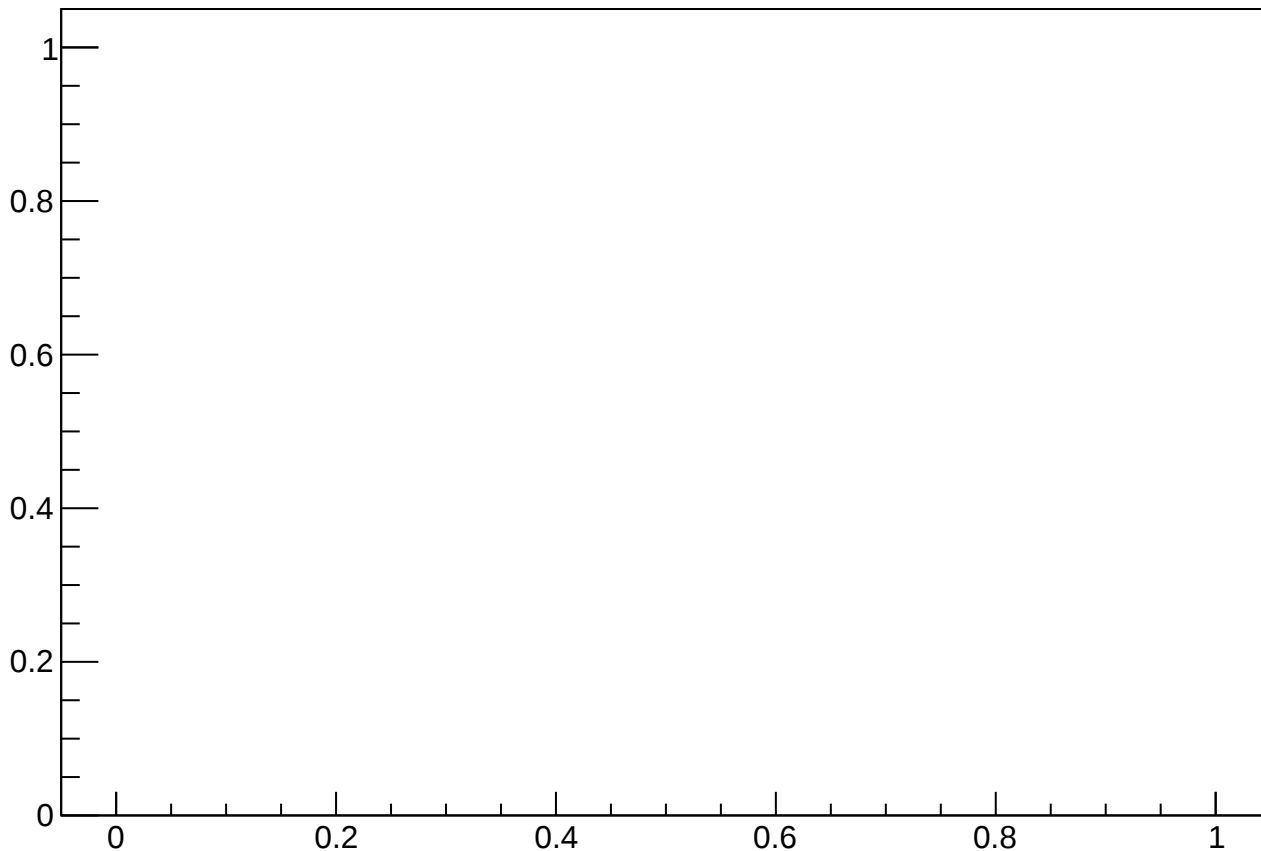
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

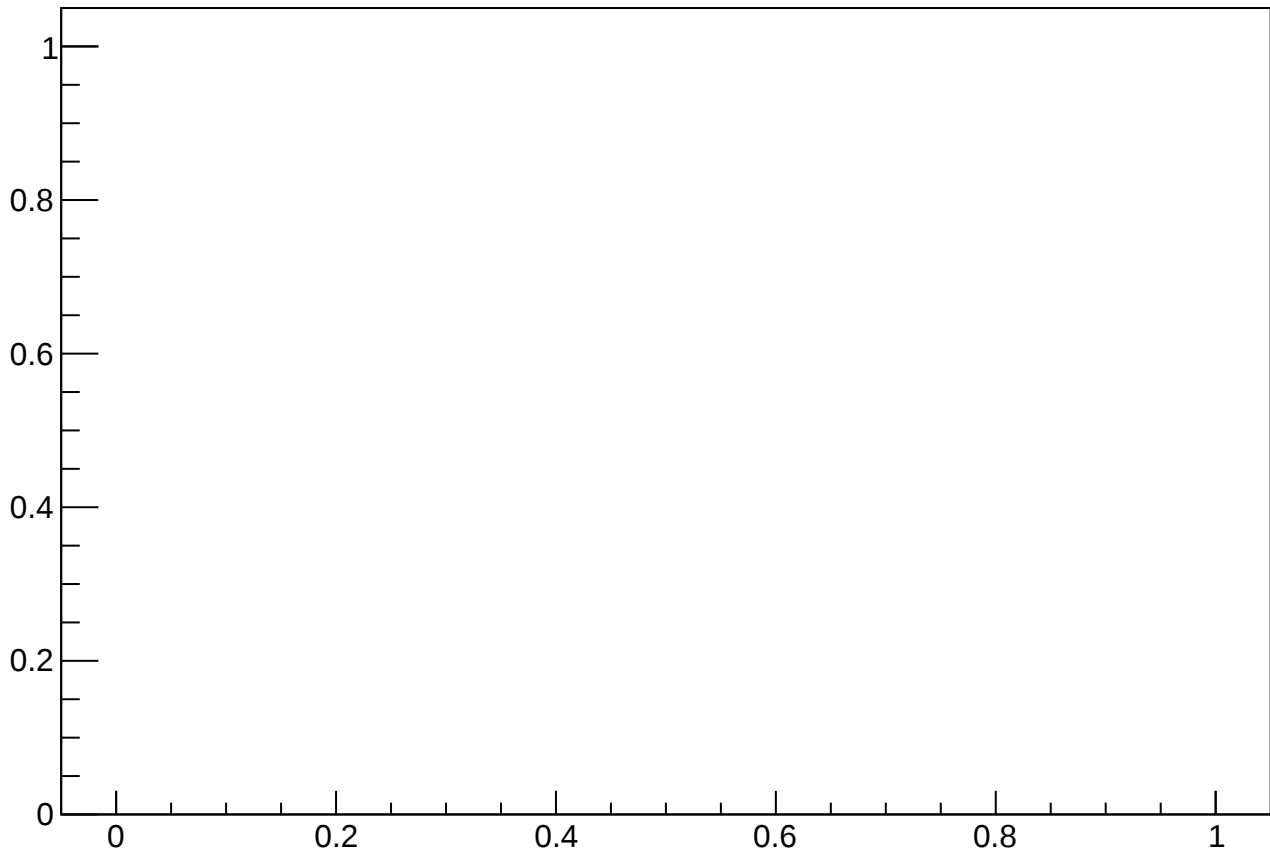
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

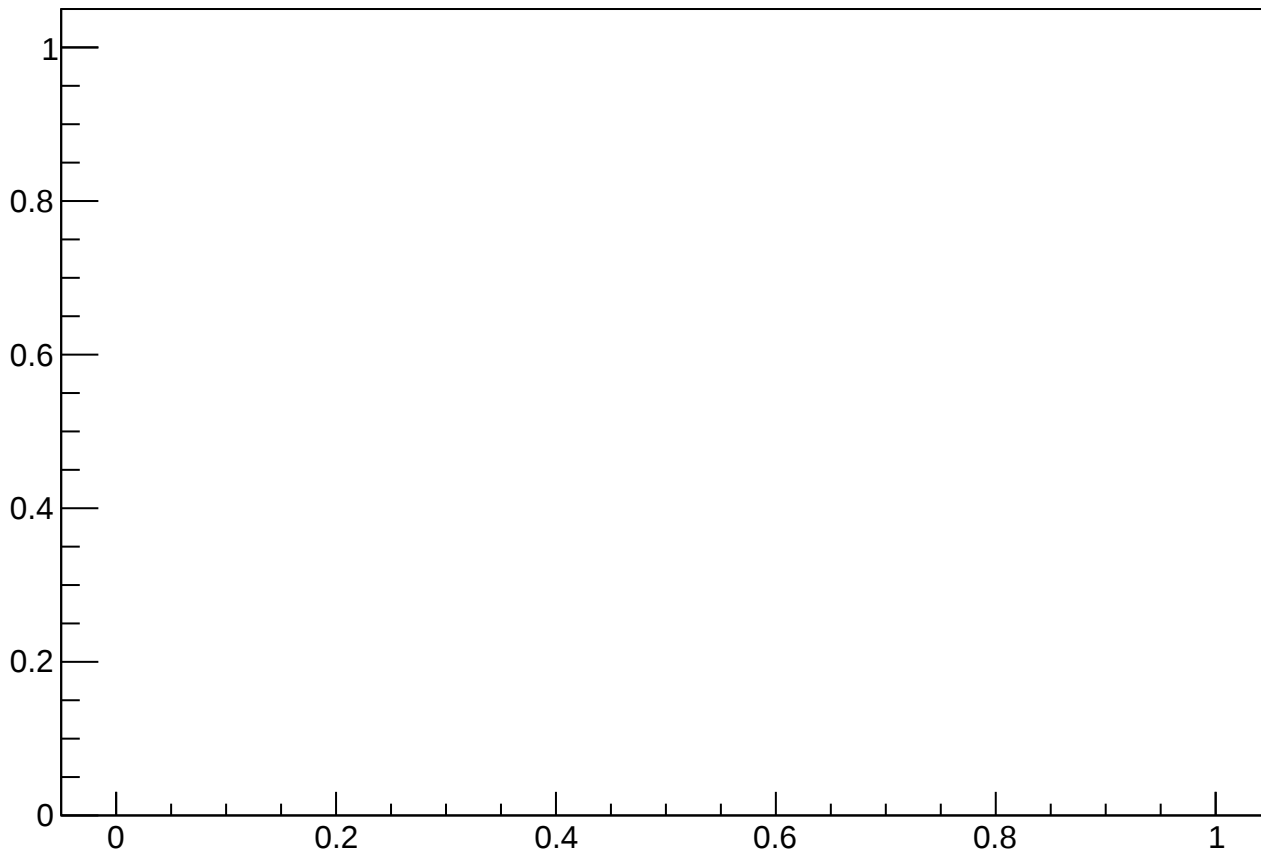
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

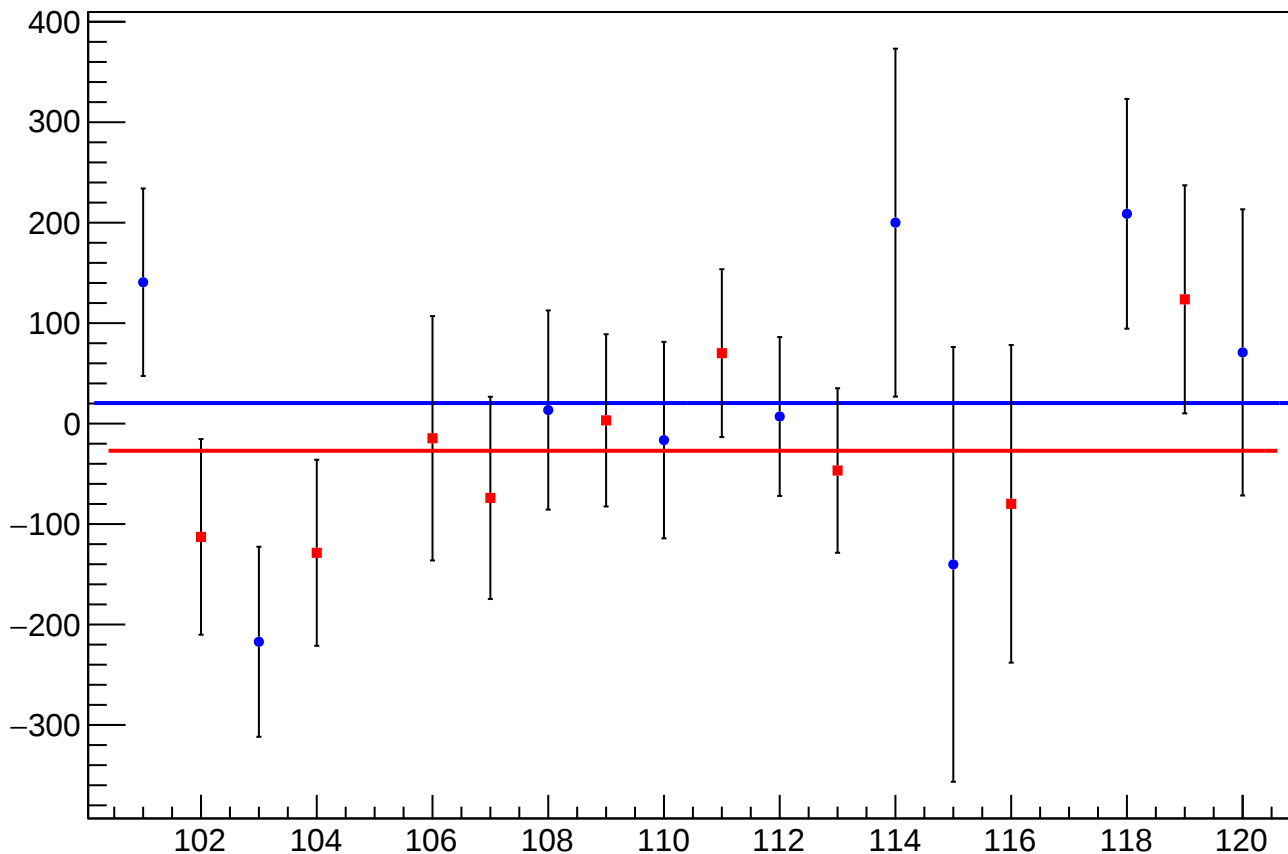
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -27.031+/-32.714 χ^2/NDF : 5.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

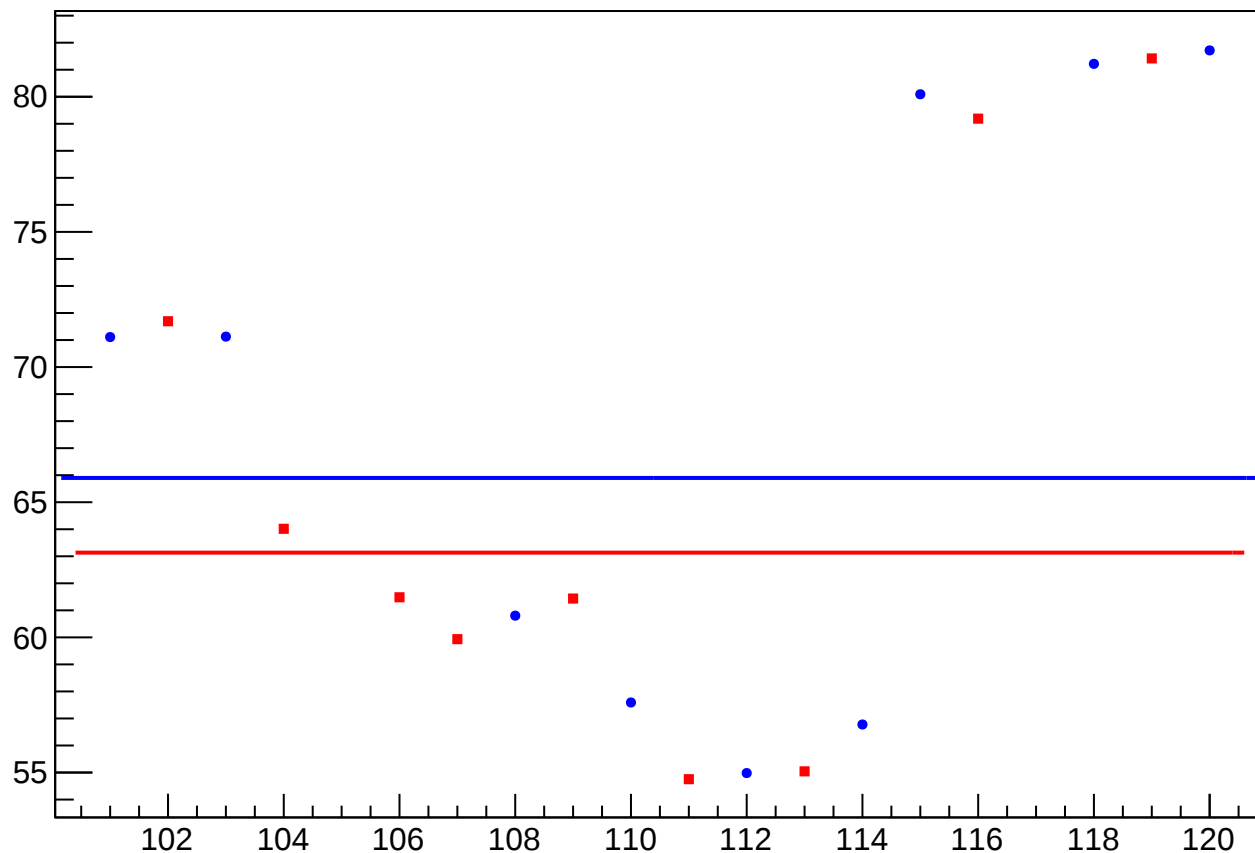
Right: -5.529+/-24.200 χ^2/NDF : 19.2/17

In: 20.457+/-35.963 χ^2/NDF : 12.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.529+/-24.200 χ^2/NDF : 19.2/17

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 65.898 $\pm$ 0.025 χ^2 /NDF: 144880.5/8

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

Right Out: 63.135 $\pm$ 0.023 χ^2 /NDF: 130955.1/8

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

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

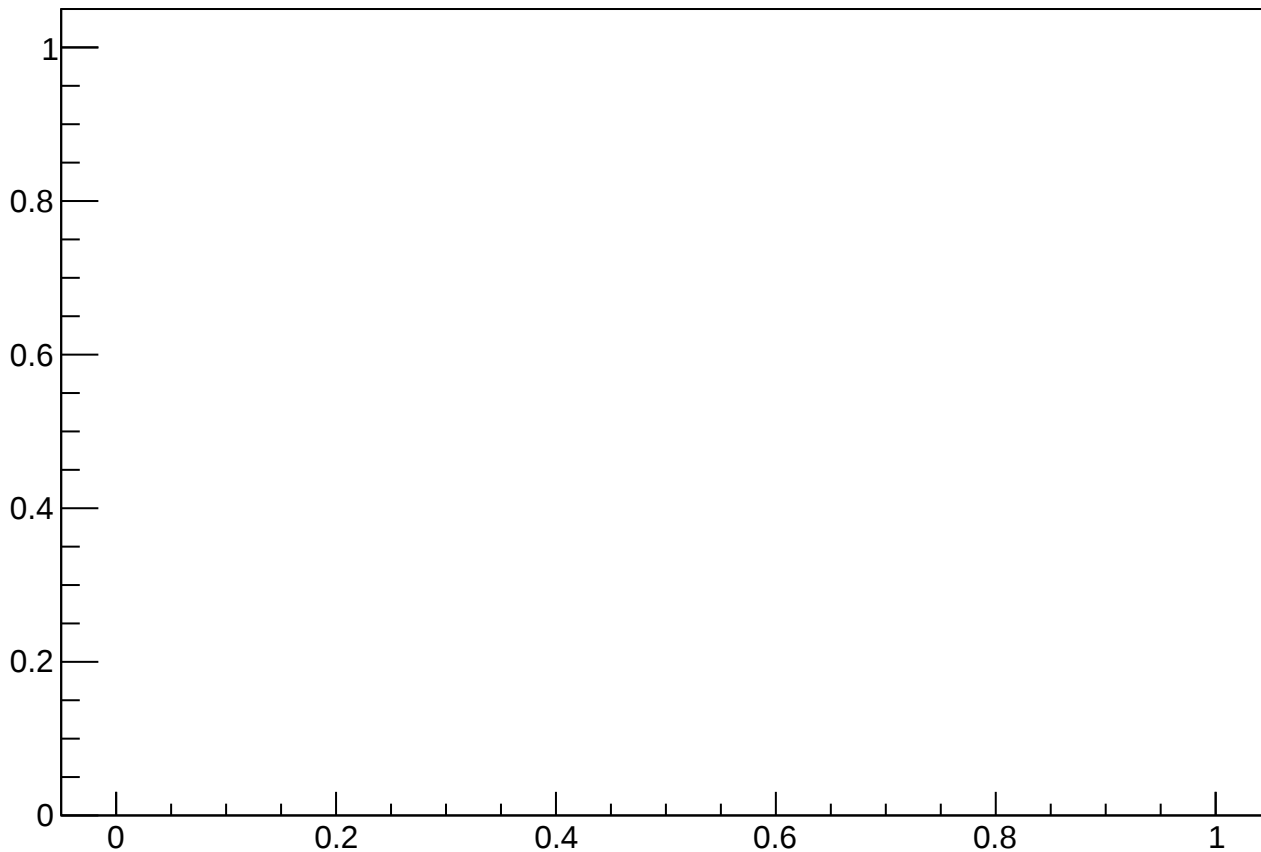
Right: 64.386 $\pm$ 0.017 χ^2 /NDF: 282296.0/17

In: 65.898 $\pm$ 0.025 χ^2 /NDF: 144880.5/8

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

All: 64.386 $\pm$ 0.017 χ^2 /NDF: 282296.0/17

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

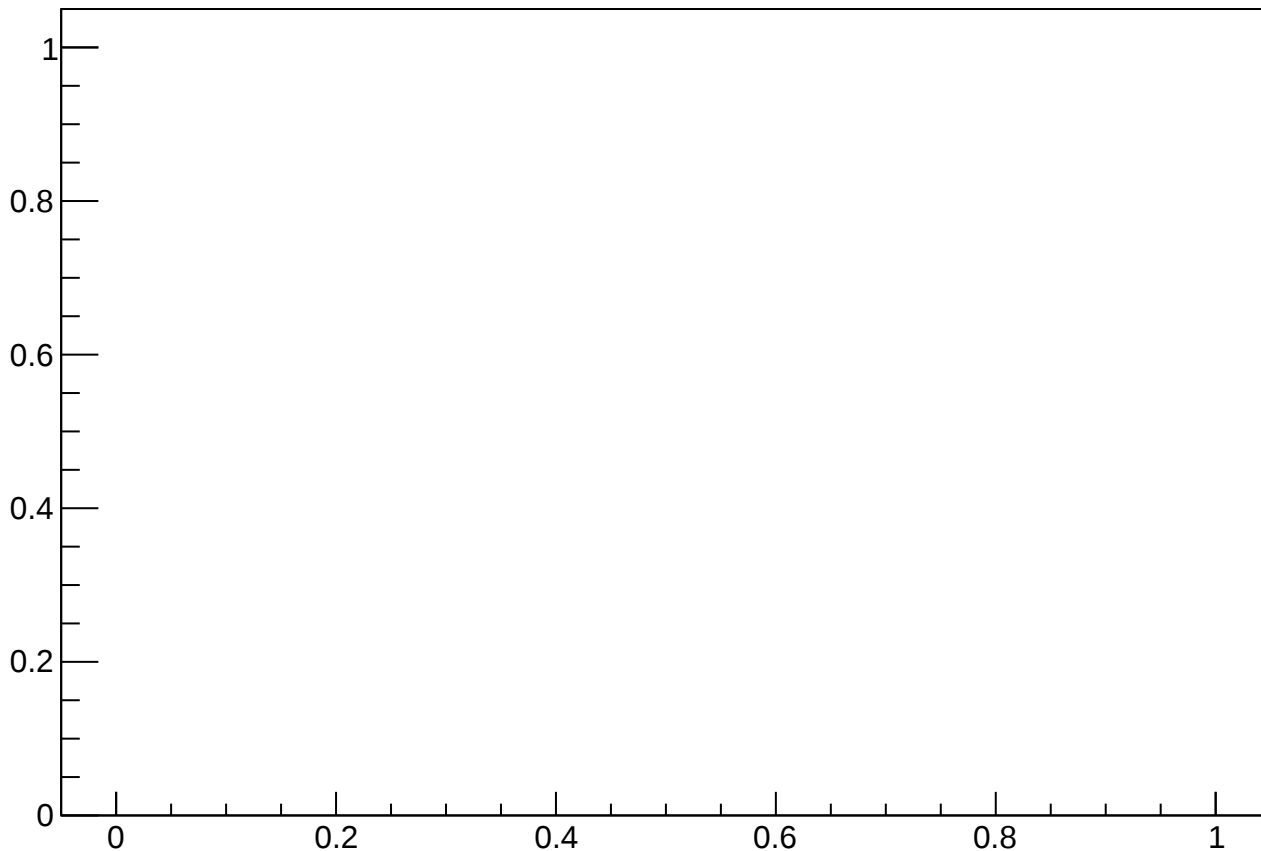
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

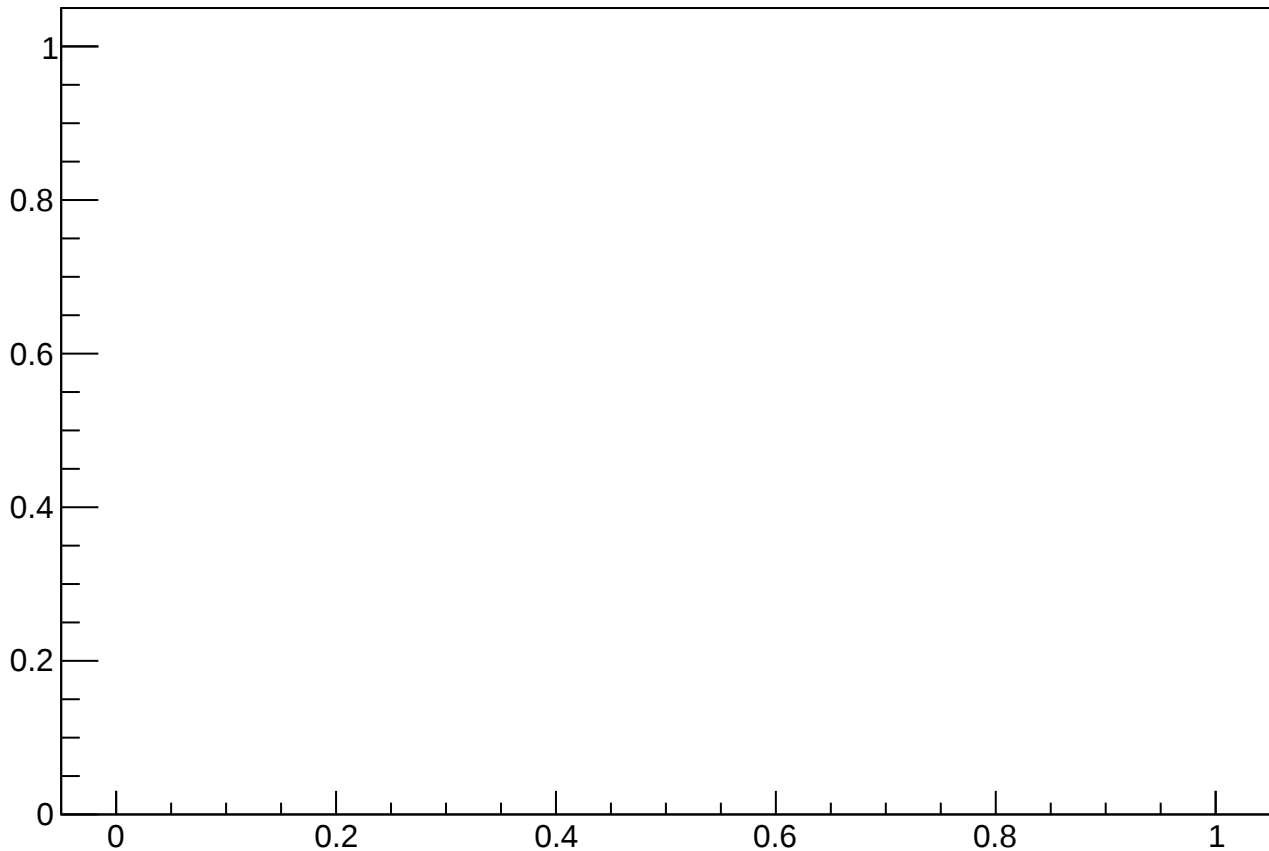
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

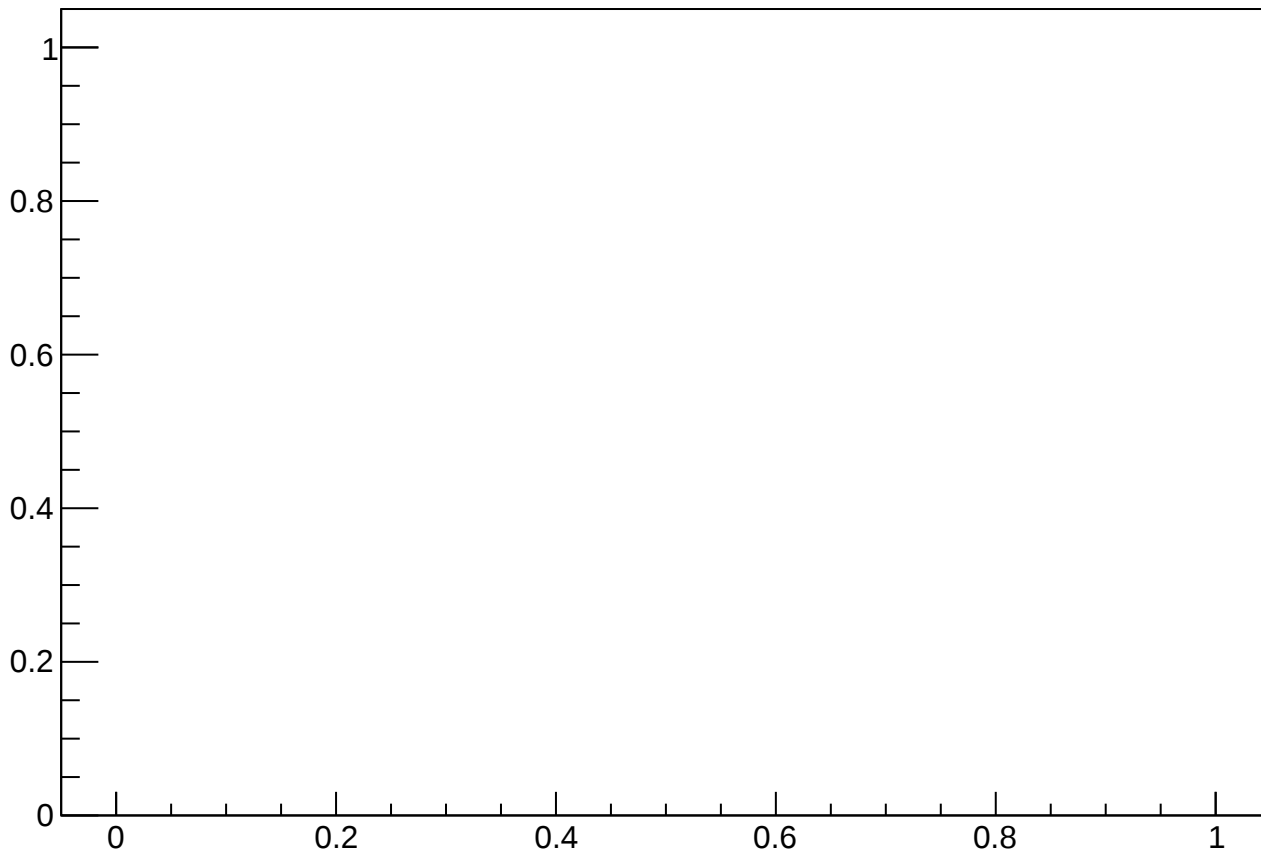
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

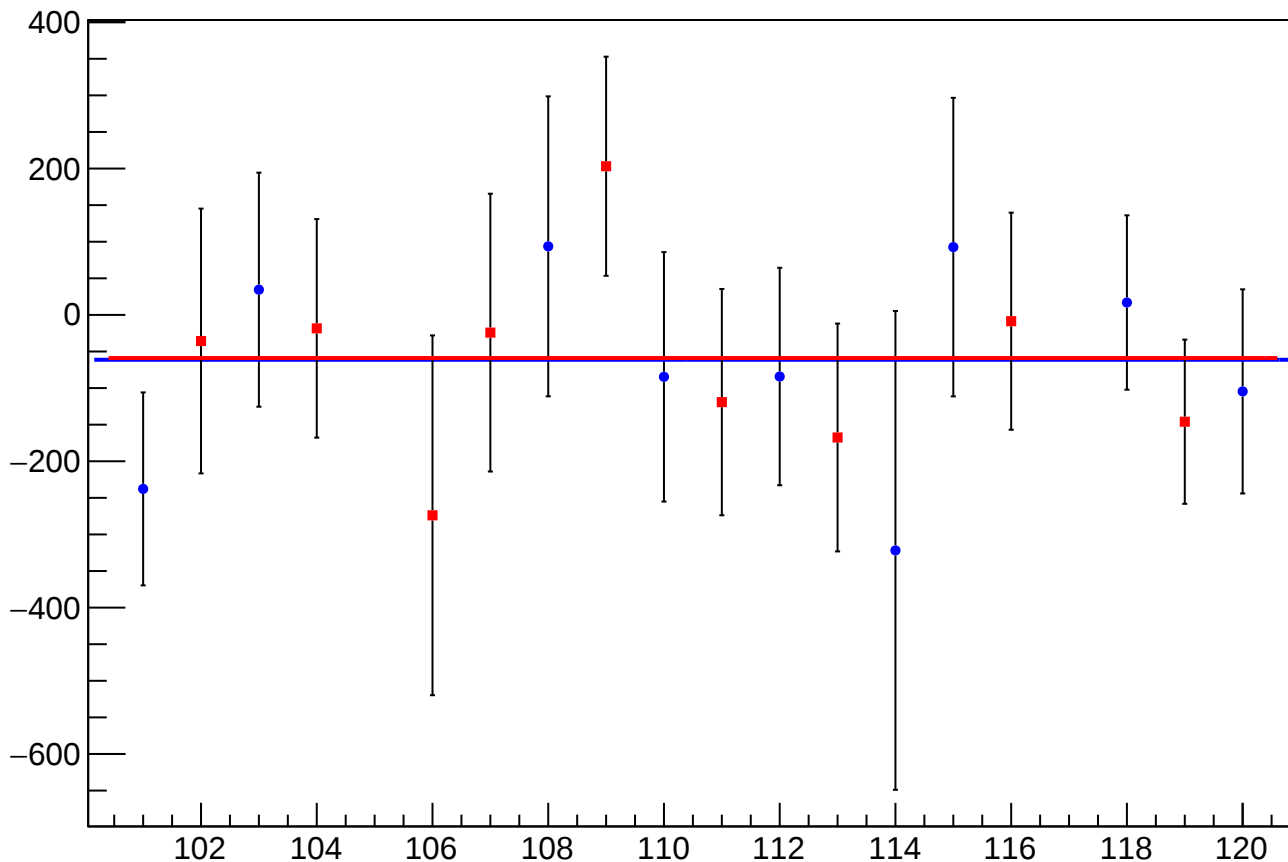
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 53.049 χ^2 /NDF: 4.5/8

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

Right Out: -58.937 $\pm$ 51.828 χ^2 /NDF: 5.3/8

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

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

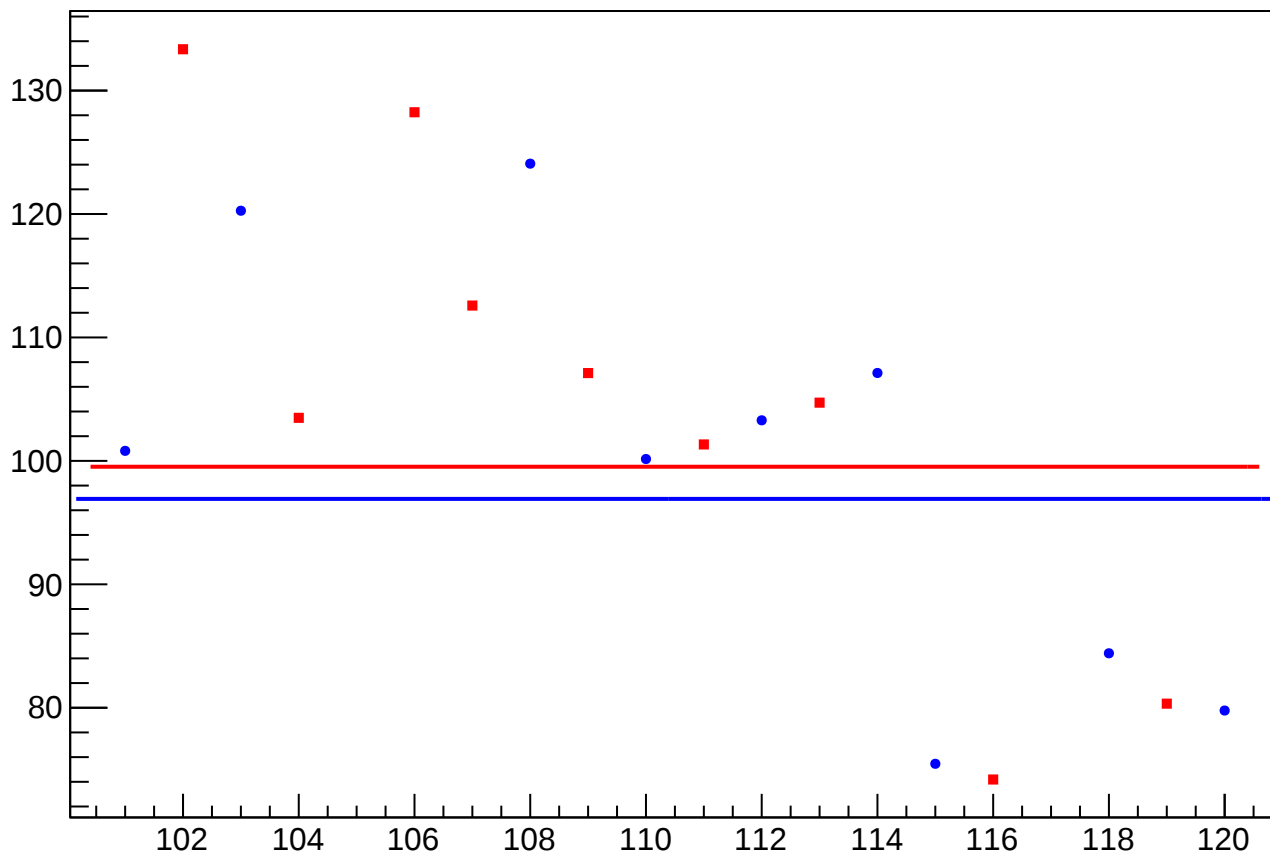
Right: -60.090 $\pm$ 37.072 χ^2 /NDF: 9.8/17

In: -61.298 $\pm$ 53.049 χ^2 /NDF:4.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -60.090 $\pm$ 37.072 χ^2 /NDF: 9.8/17

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: 99.526+/-0.037 χ^2/NDF : 232609.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

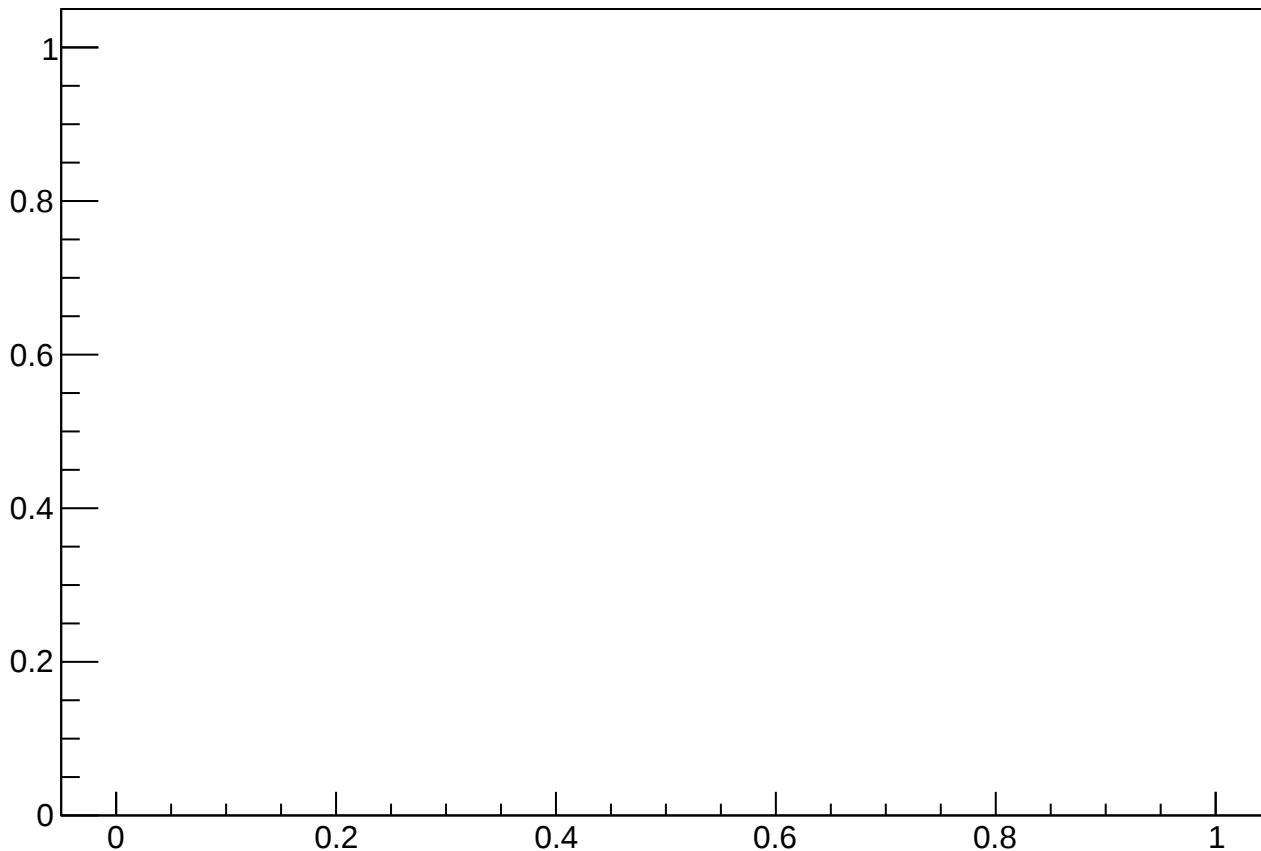
Right: 98.254+/-0.026 χ^2/NDF : 395295.7/17

In: 96.920+/-0.038 χ^2/NDF : 160217.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.254+/-0.026 χ^2/NDF : 395295.7/17

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

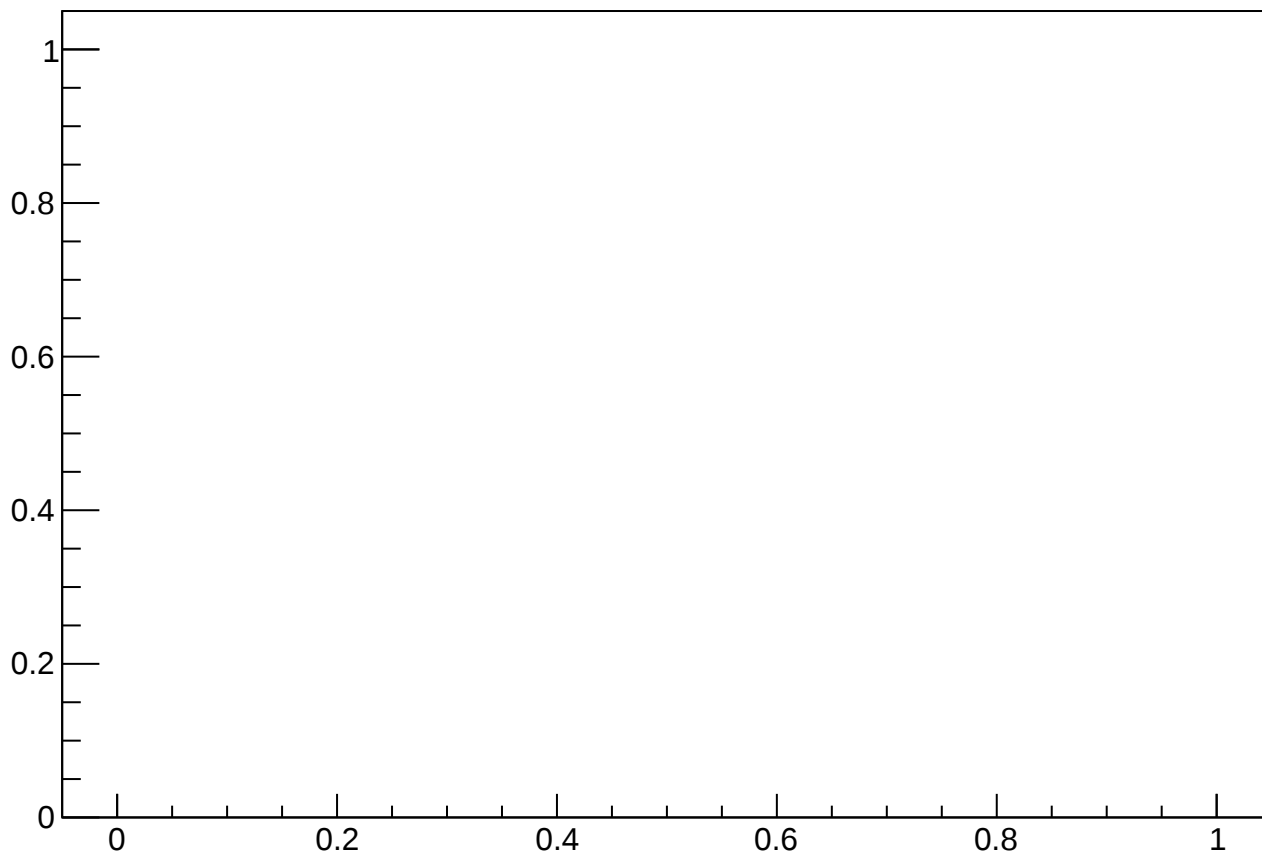
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

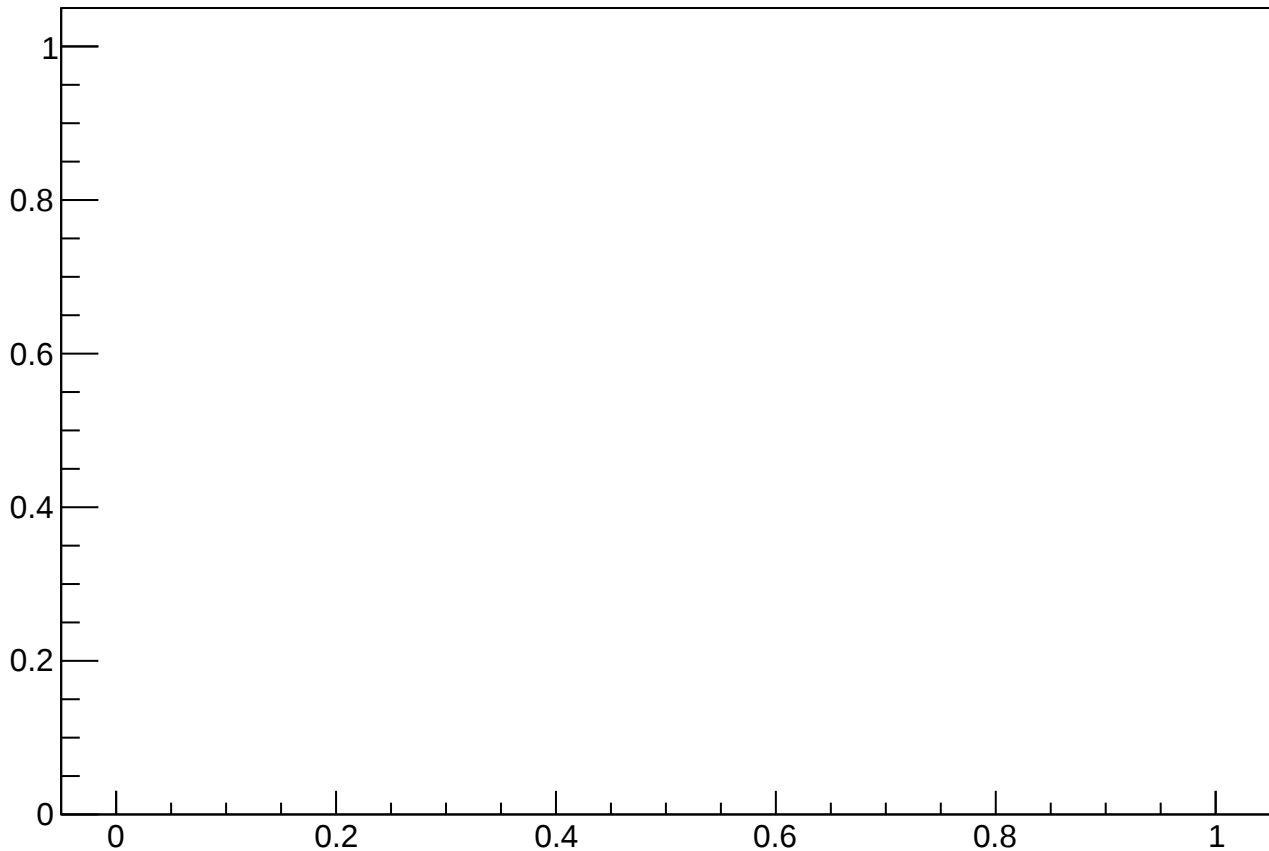
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

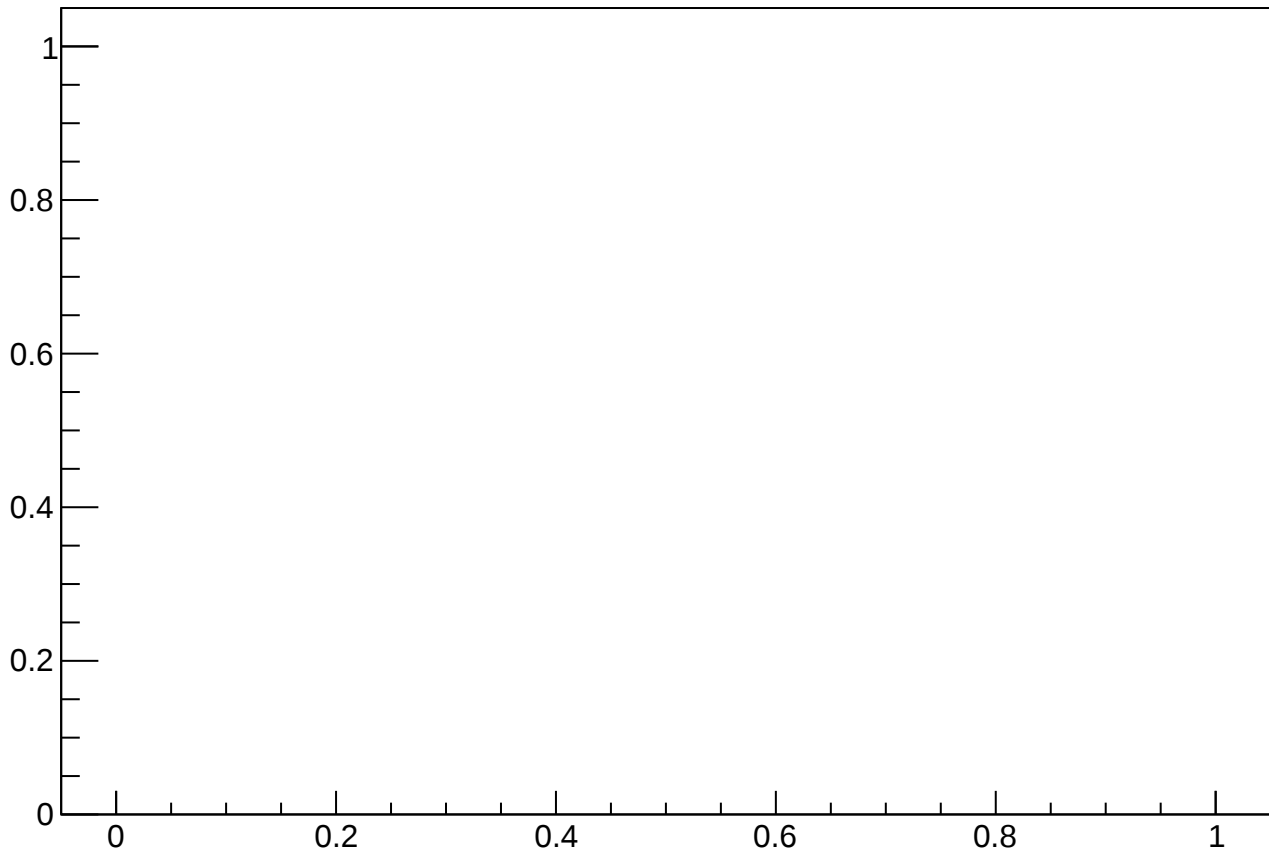
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

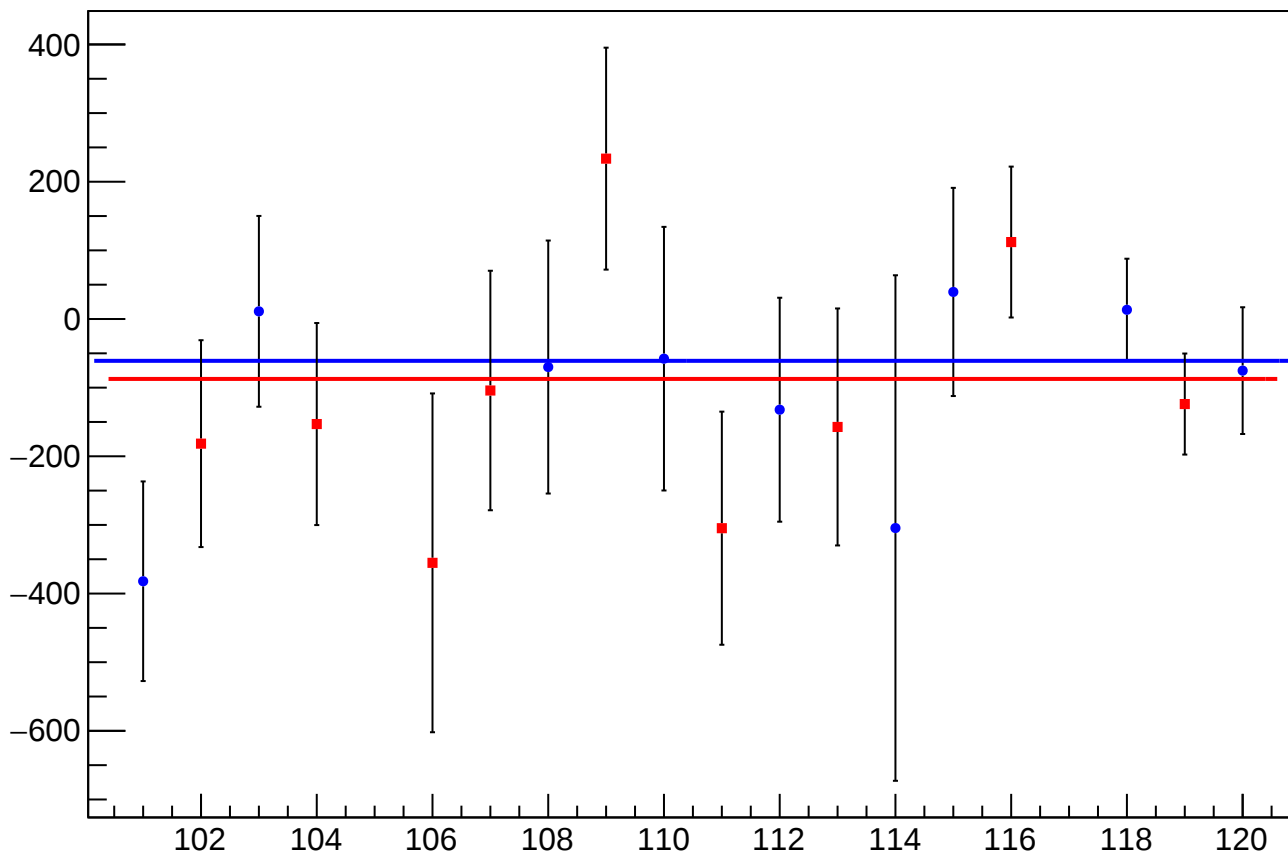
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 42.961 χ^2 /NDF: 7.2/8

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

Right Out: -87.301 $\pm$ 44.137 χ^2 /NDF: 11.1/8

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

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

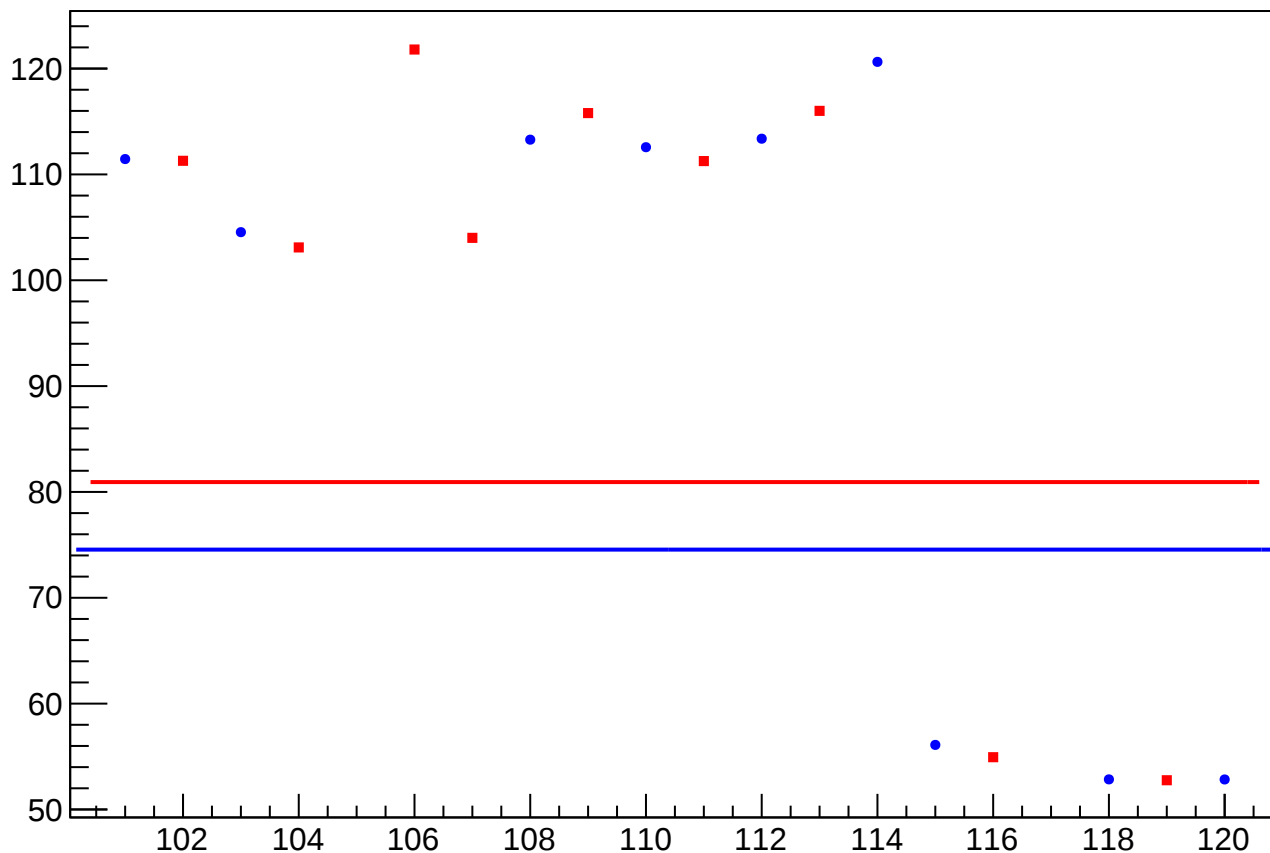
Right: -73.762 $\pm$ 30.785 χ^2 /NDF: 18.5/17

In: -60.935 $\pm$ 42.961 χ^2 /NDF:7.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -73.762 $\pm$ 30.785 χ^2 /NDF: 18.5/17

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 74.551 $\pm$ 0.030 χ^2 /NDF: 843591.9/8

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

Right Out: 80.932 $\pm$ 0.031 χ^2 /NDF: 860555.9/8

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

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

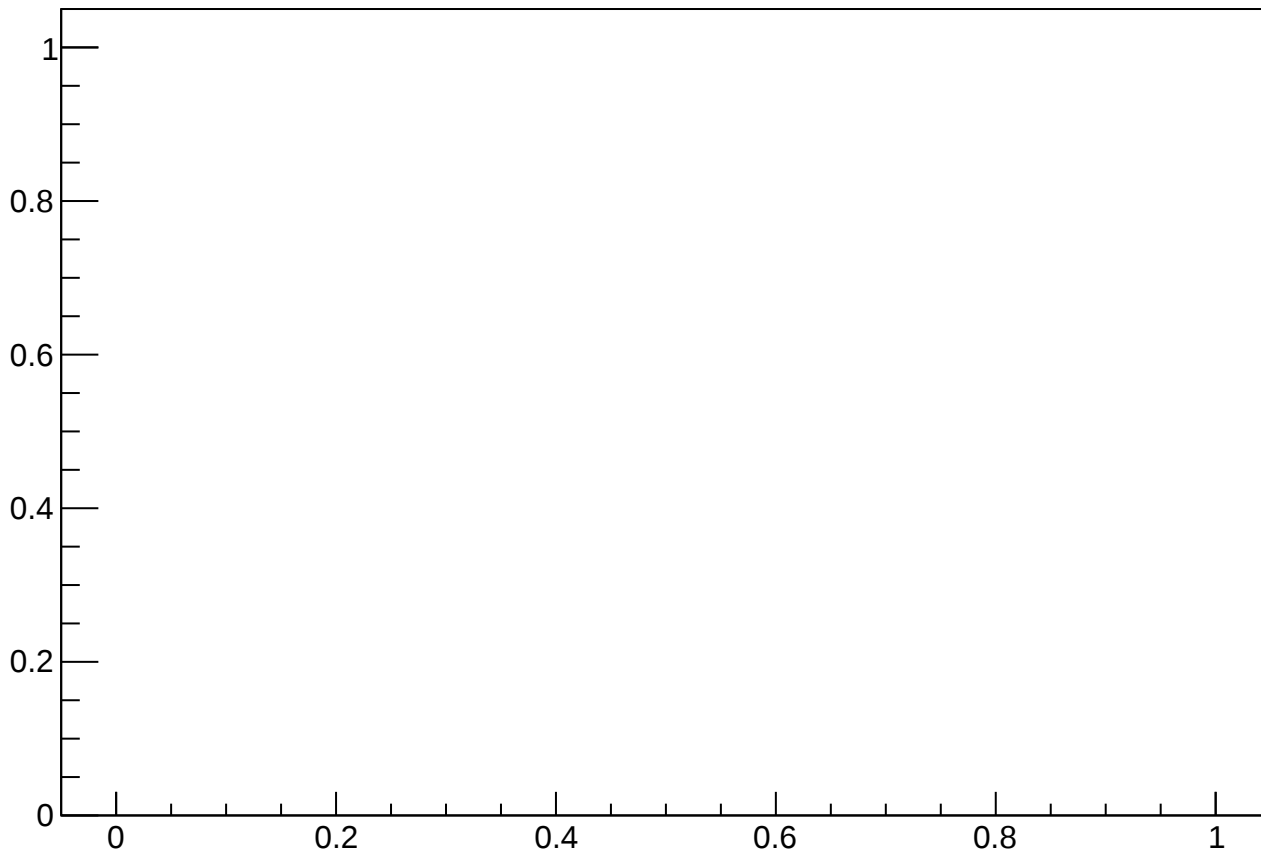
Right: 77.655 $\pm$ 0.022 χ^2 /NDF: 1725611.4/17

In: 74.551 $\pm$ 0.030 χ^2 /NDF:843591.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 77.655 $\pm$ 0.022 χ^2 /NDF: 1725611.4/17

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

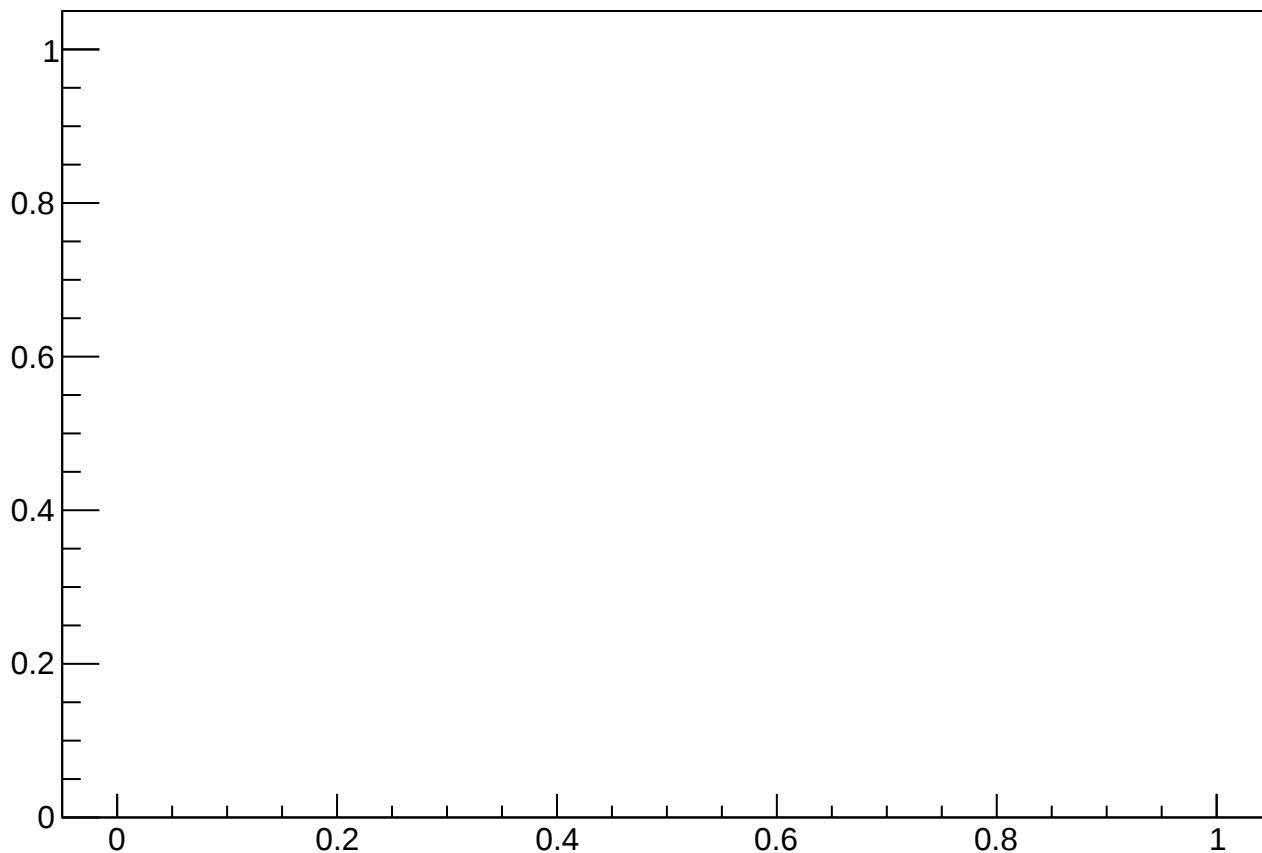
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

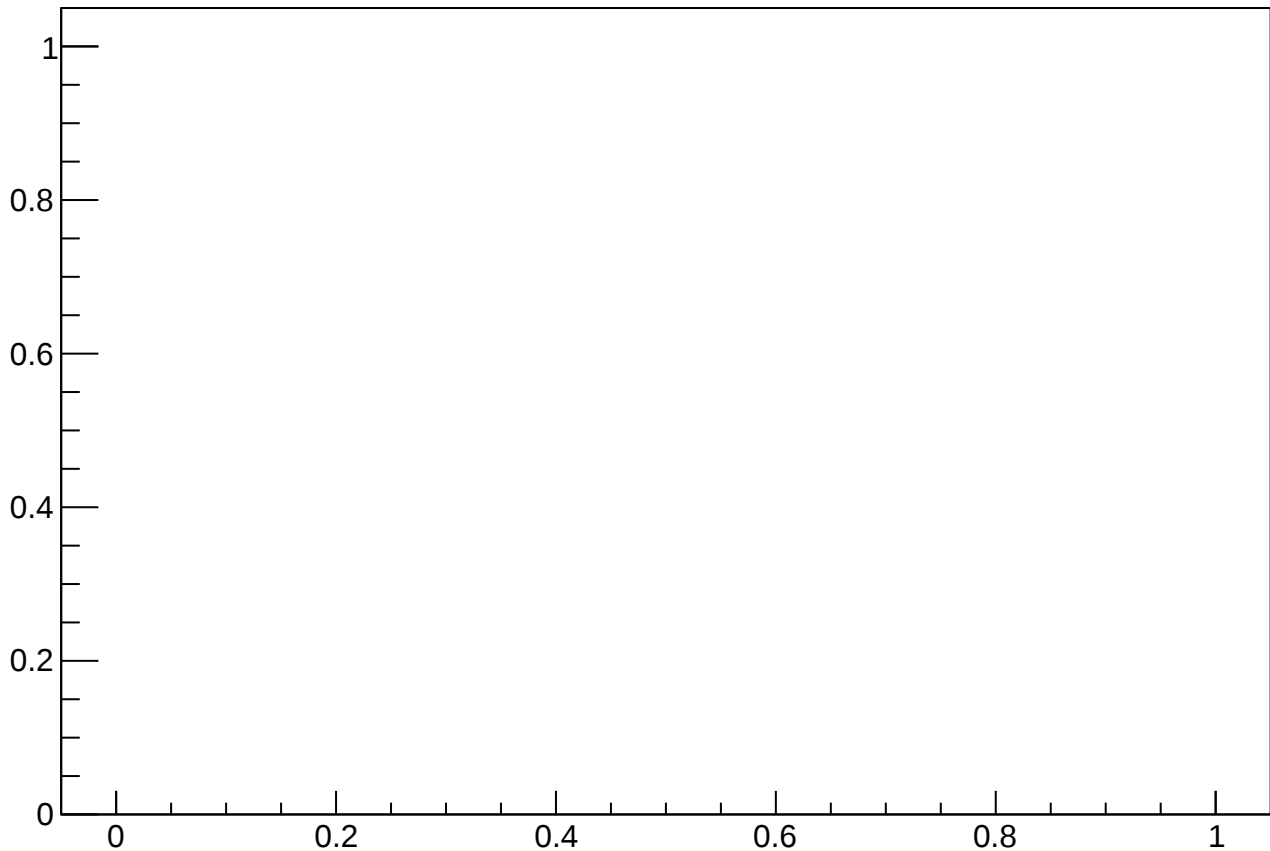
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

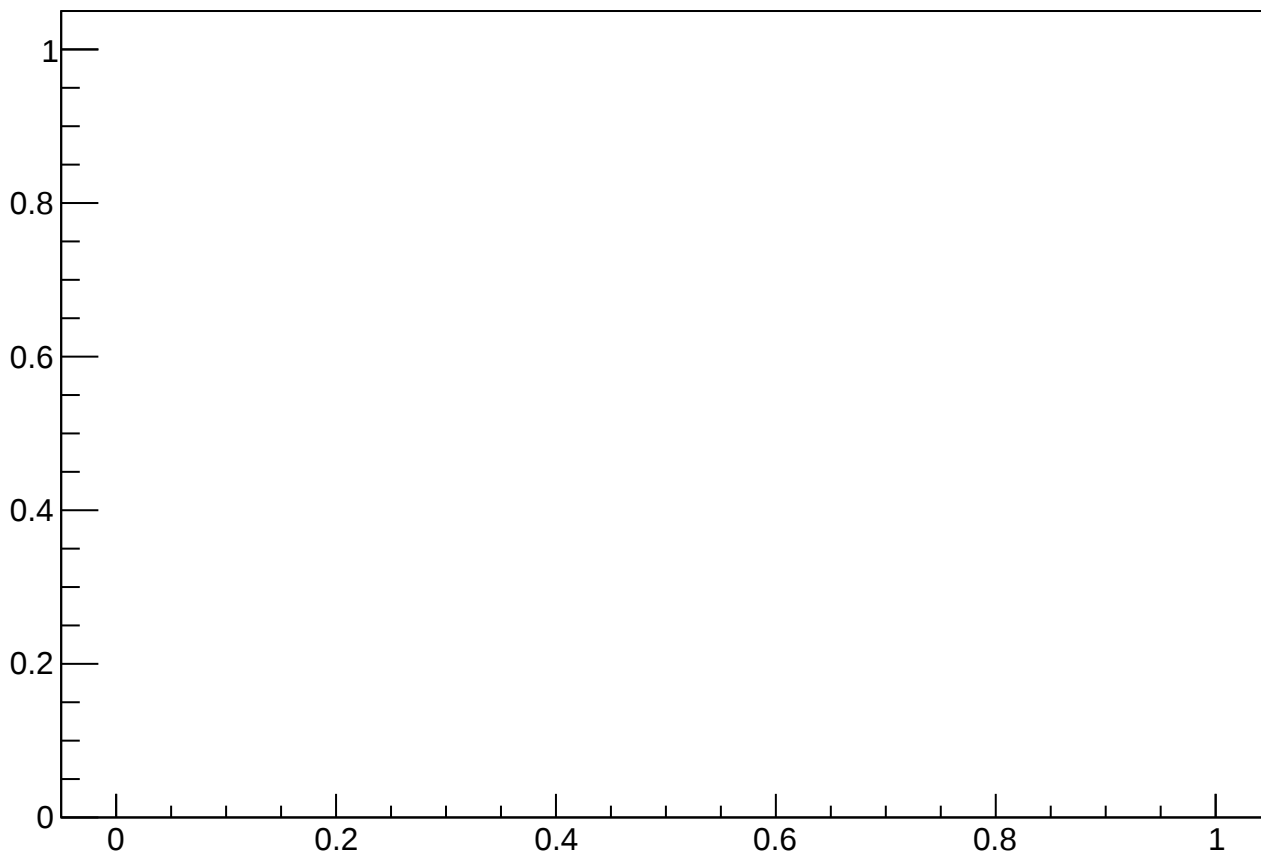
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

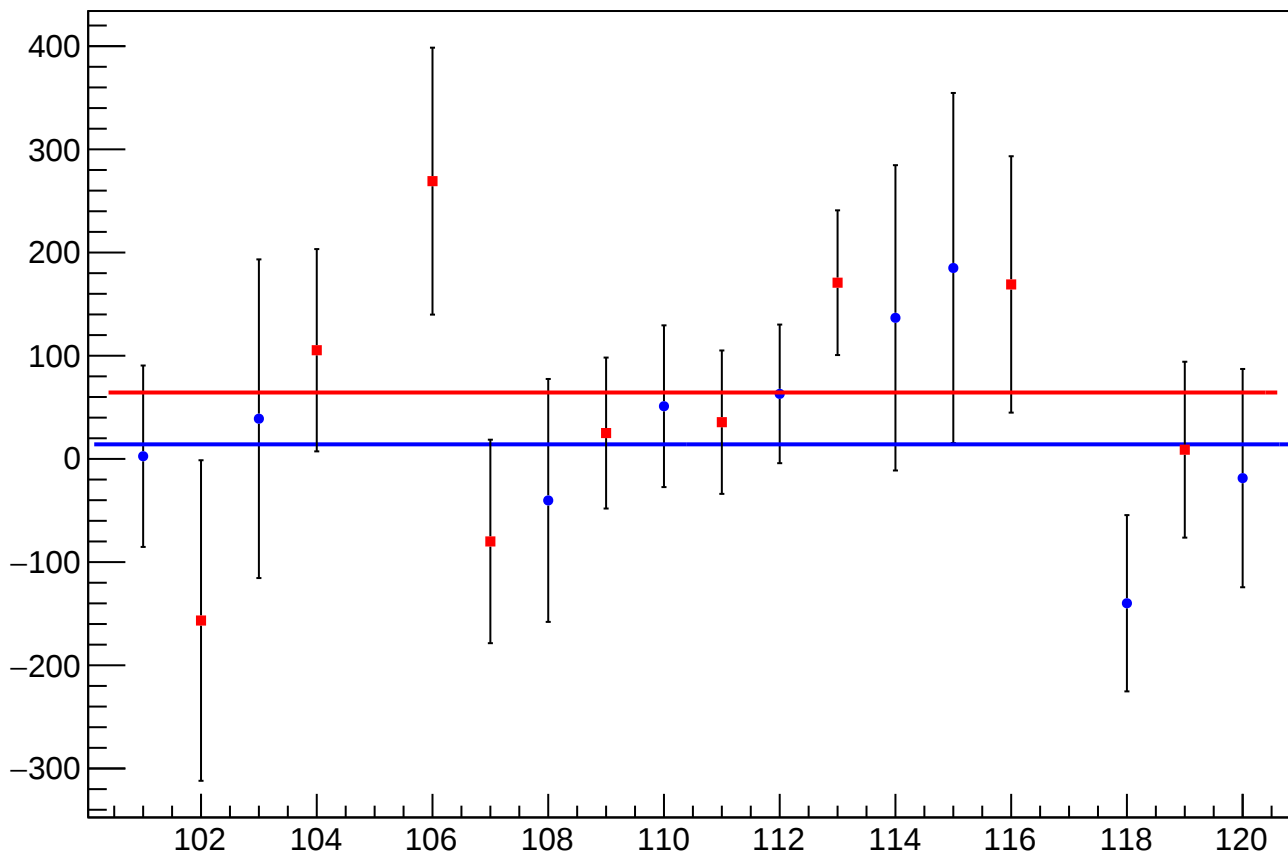
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 14.120+/-32.705 χ^2/NDF : 6.1/8

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

Right Out: 64.358+/-30.042 χ^2/NDF : 10.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

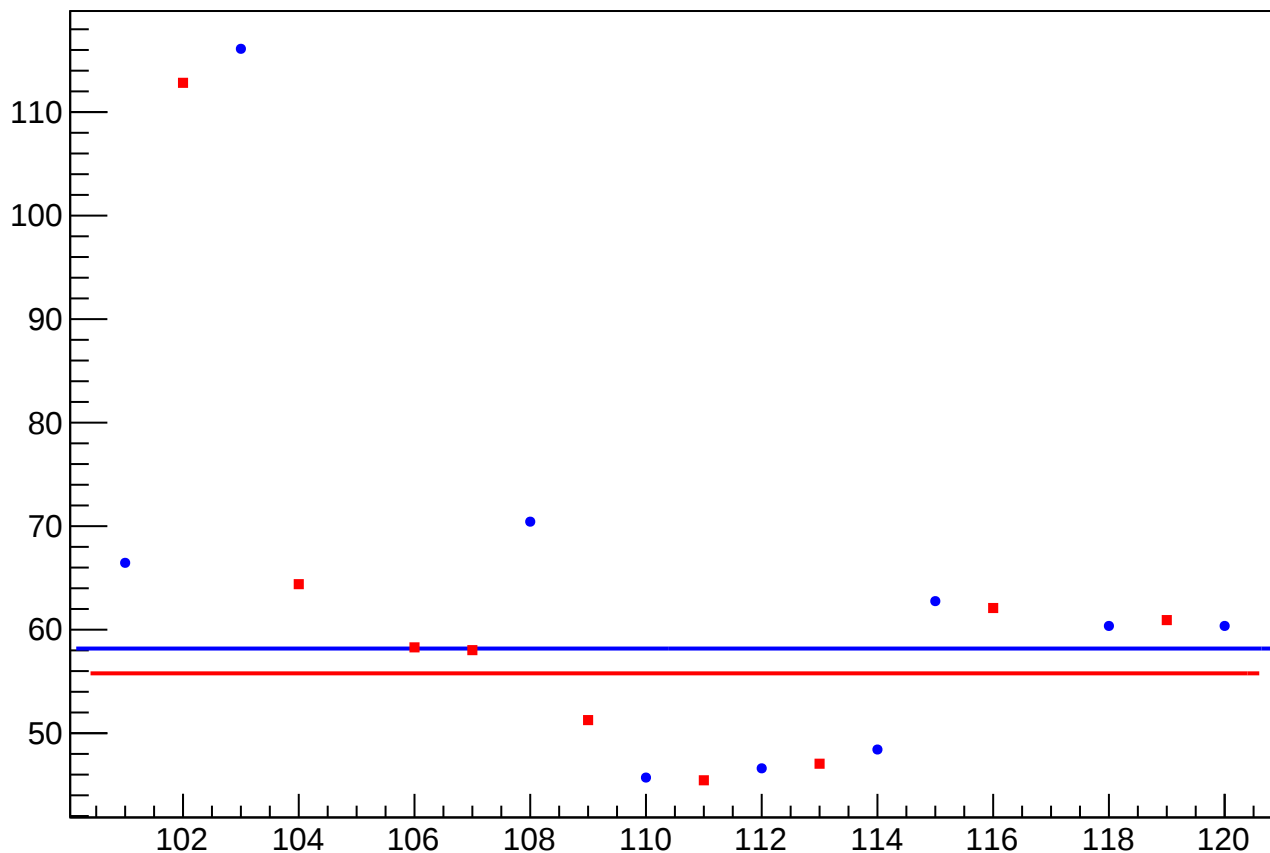
Right: 41.367+/-22.124 χ^2/NDF : 18.1/17

In: 14.120+/-32.705 χ^2/NDF : 6.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.367+/-22.124 χ^2/NDF : 18.1/17

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: 55.782+/-0.021 χ^2/NDF : 382285.3/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

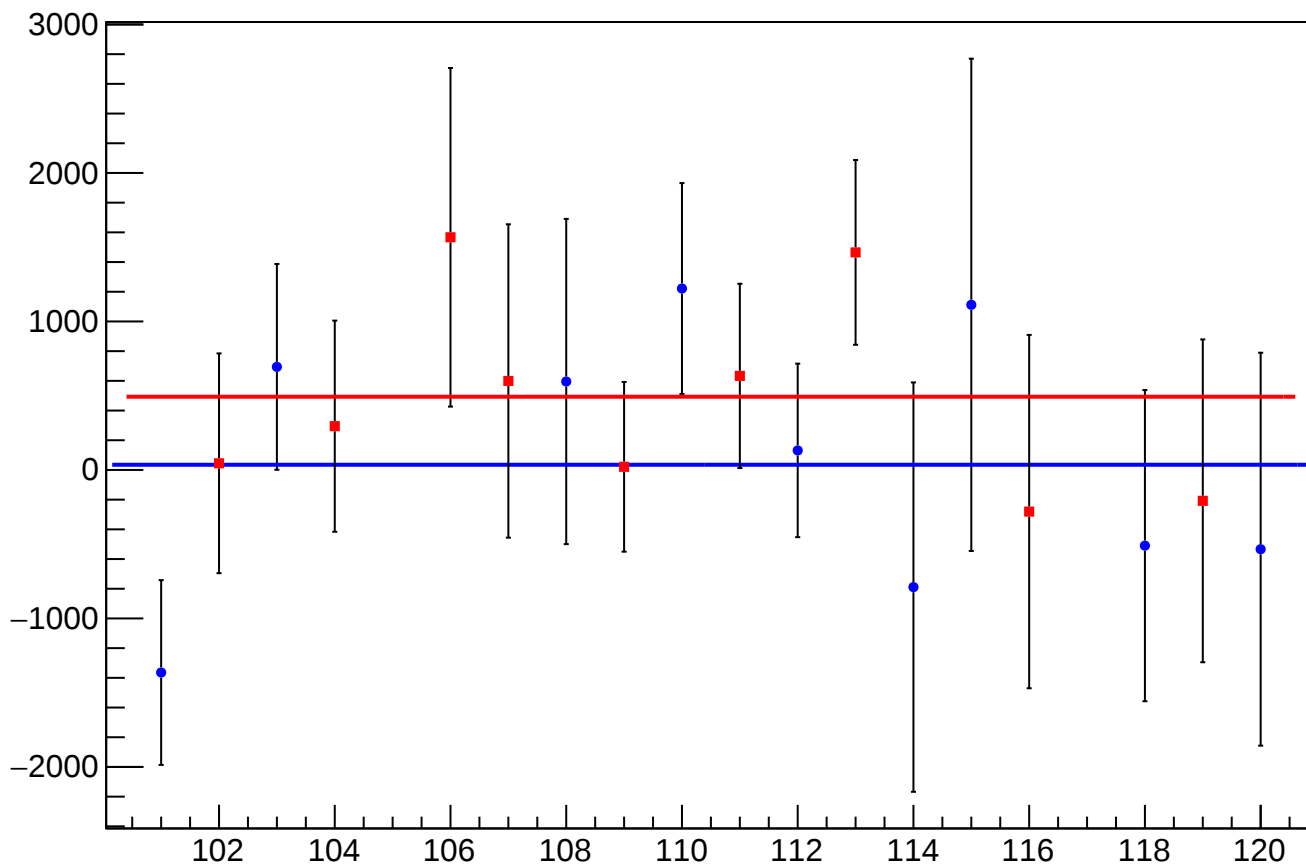
Right: 56.879+/-0.016 χ^2/NDF : 831334.4/17

In: 58.178+/-0.023 χ^2/NDF :443225.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 56.879+/-0.016 χ^2/NDF : 831334.4/17

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: 493.163+/-255.944 χ^2/NDF : 5.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

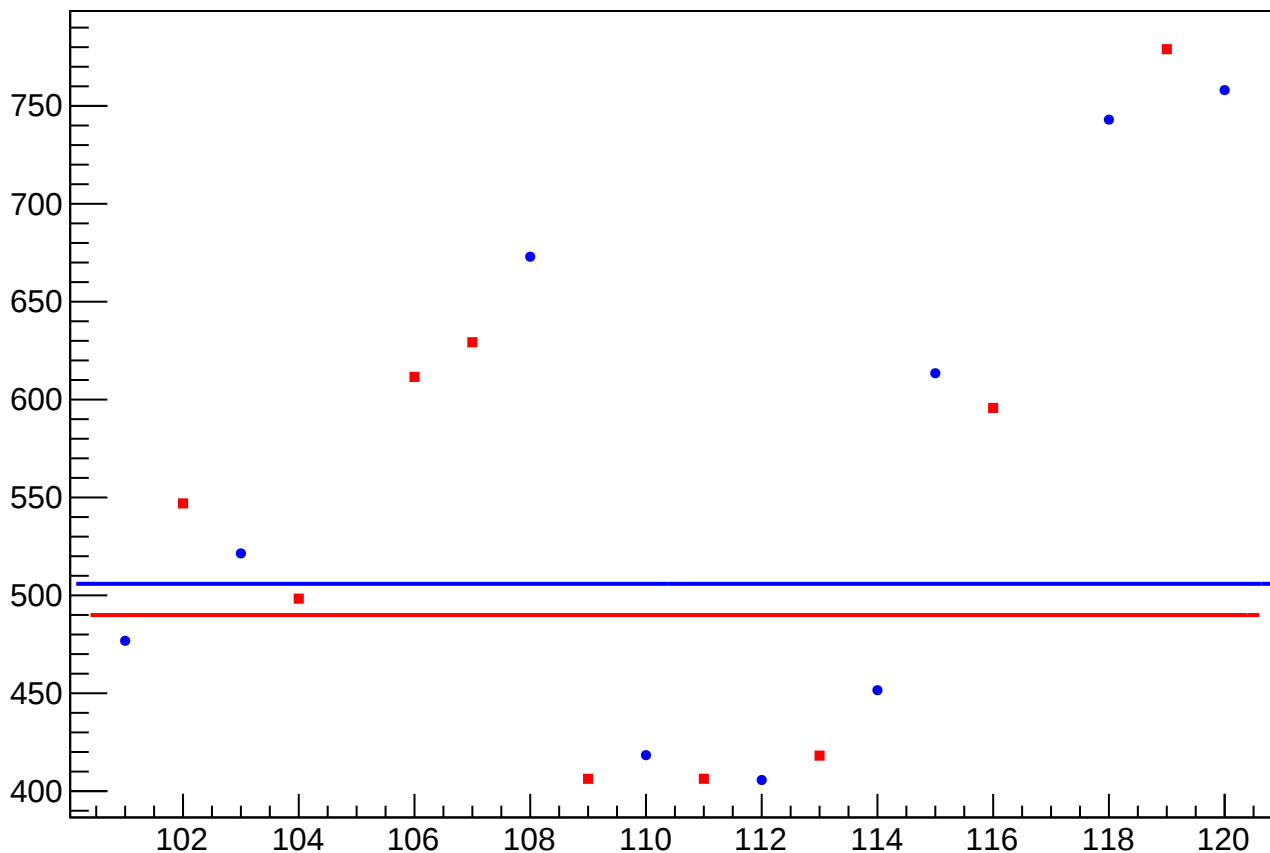
Right: 284.337+/-188.816 χ^2/NDF : 17.1/17

In: 34.969+/-279.687 χ^2/NDF : 10.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 284.337+/-188.816 χ^2/NDF : 17.1/17

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: 489.954+/-0.181 χ^2/NDF : 332791.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

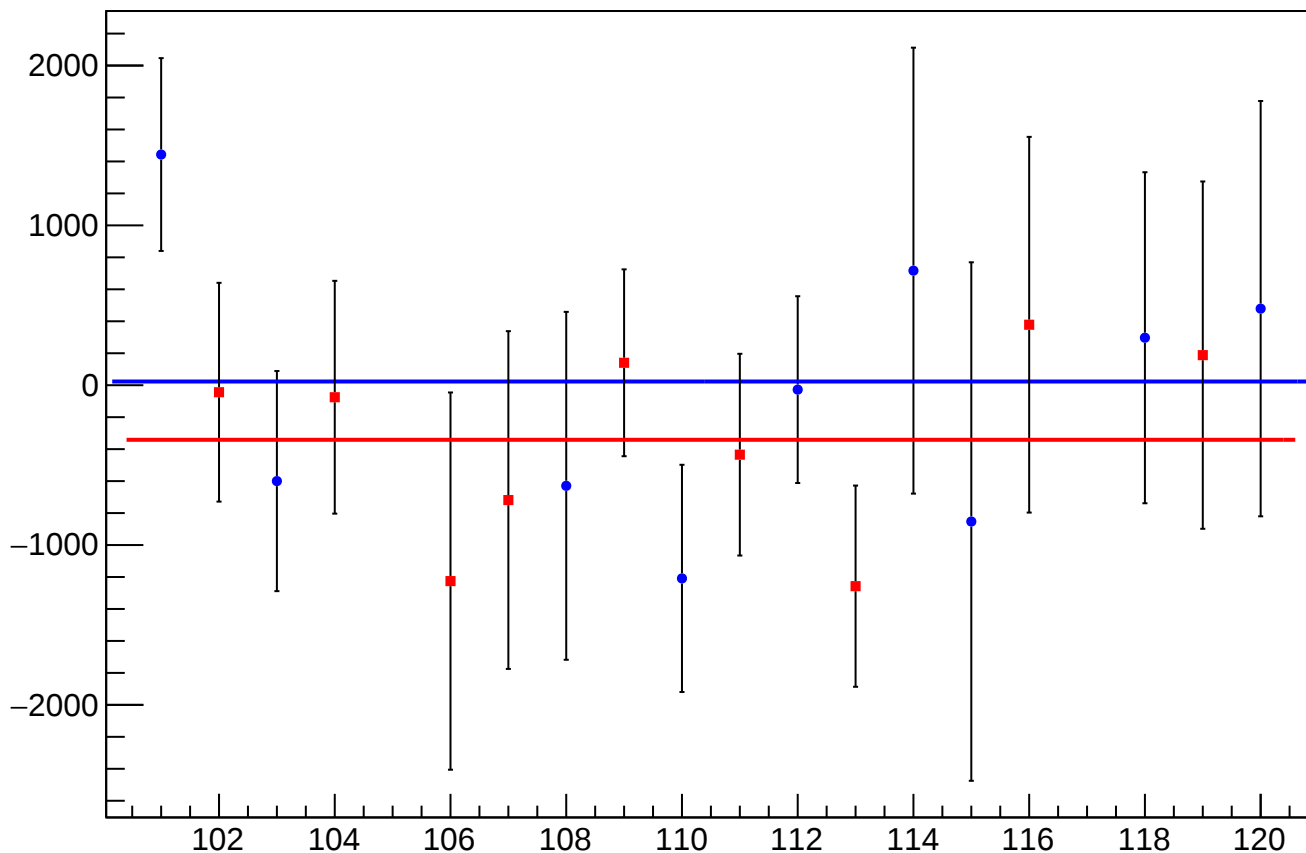
Right: 497.221+/-0.134 χ^2/NDF : 664027.8/17

In: 505.899+/-0.198 χ^2/NDF : 327698.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 497.221+/-0.134 χ^2/NDF : 664027.8/17

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: -341.506+/-256.785 χ^2/NDF : 4.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

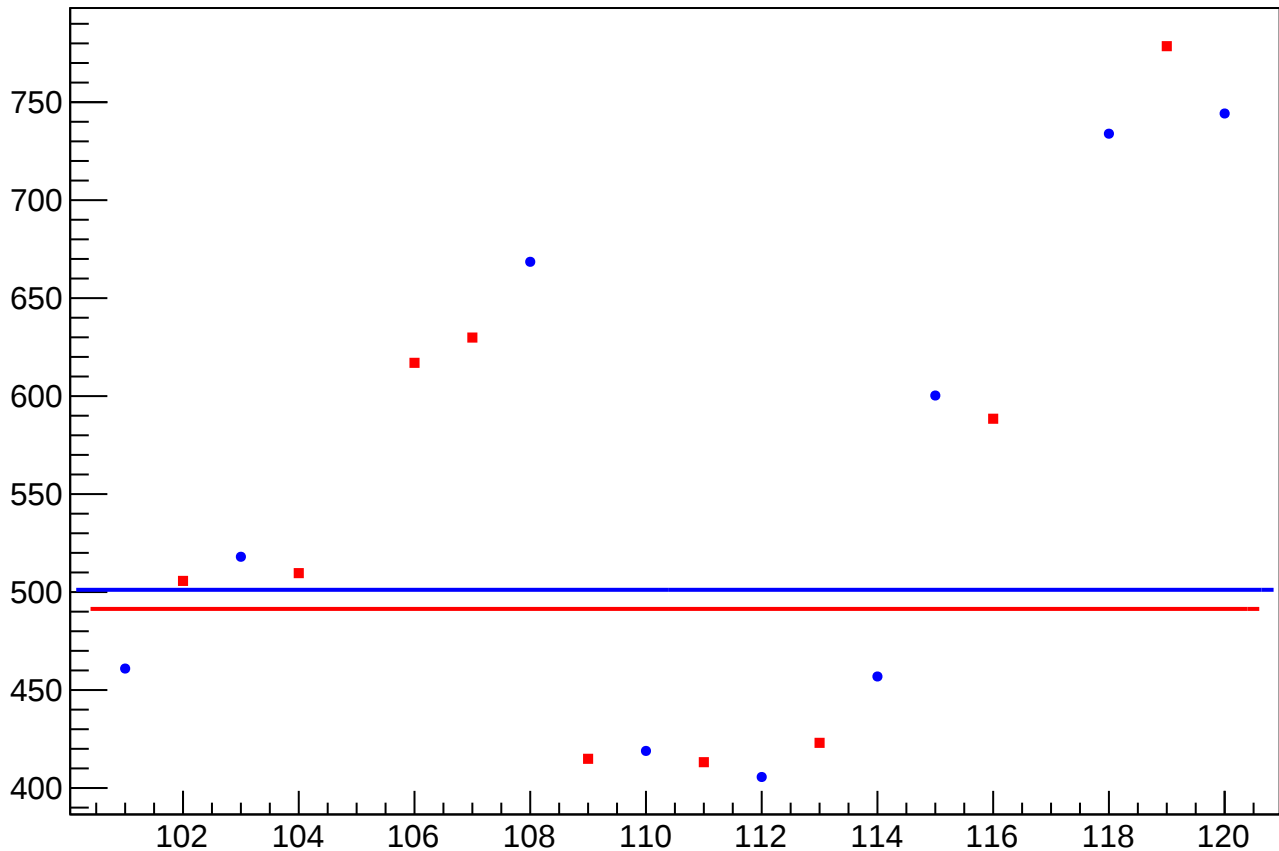
Right: -172.996+/-188.333 χ^2/NDF : 15.8/17

In: 23.167+/-277.054 χ^2/NDF : 10.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -172.996+/-188.333 χ^2/NDF : 15.8/17

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: 491.396+/-0.182 χ^2/NDF : 301032.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

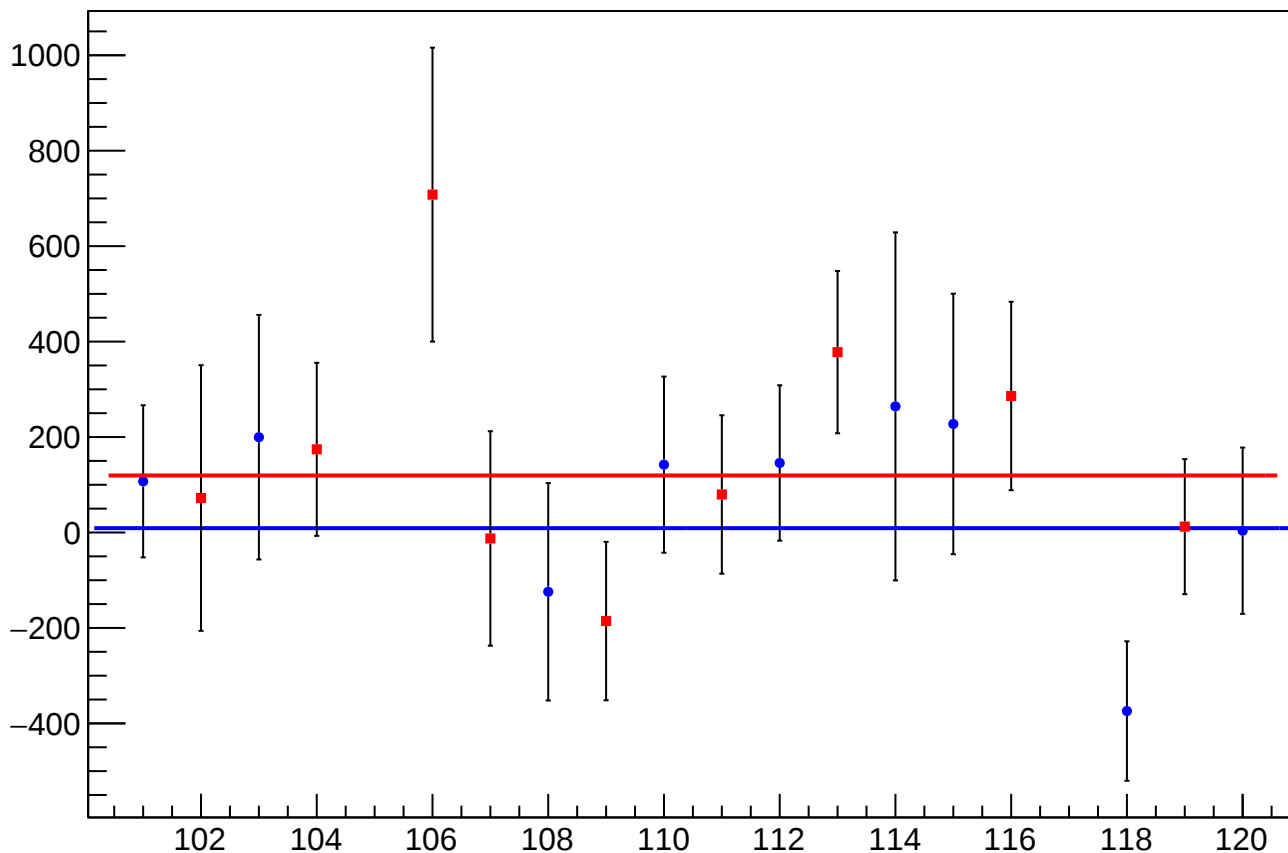
Right: 495.902+/-0.133 χ^2/NDF : 620484.2/17

In: 501.147+/-0.196 χ^2/NDF :318118.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 495.902+/-0.133 χ^2/NDF : 620484.2/17

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 9.090 $\pm$ 64.326 χ^2 /NDF: 10.5/8

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

Right Out: 119.466 $\pm$ -62.436 χ^2 /NDF: 11.1/8

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

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

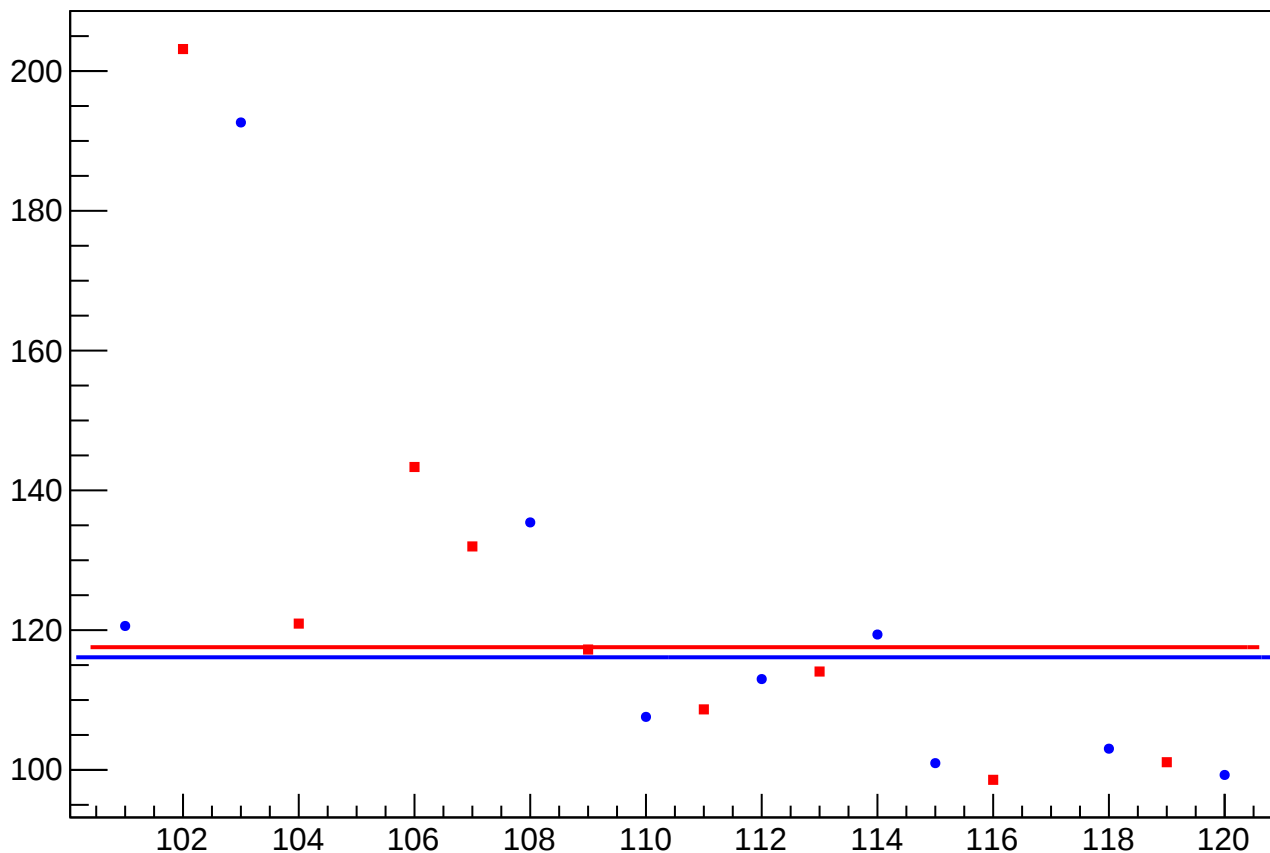
Right: 65.923 $\pm$ -44.802 χ^2 /NDF: 23.2/17

In: 9.090 $\pm$ -64.326 χ^2 /NDF:10.5/8

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

All: 65.923 $\pm$ -44.802 χ^2 /NDF: 23.2/17

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 116.115 $\pm$ 0.045 χ^2 /NDF: 240361.5/8

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

Right Out: 117.560 $\pm$ 0.044 χ^2 /NDF: 264190.1/8

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

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

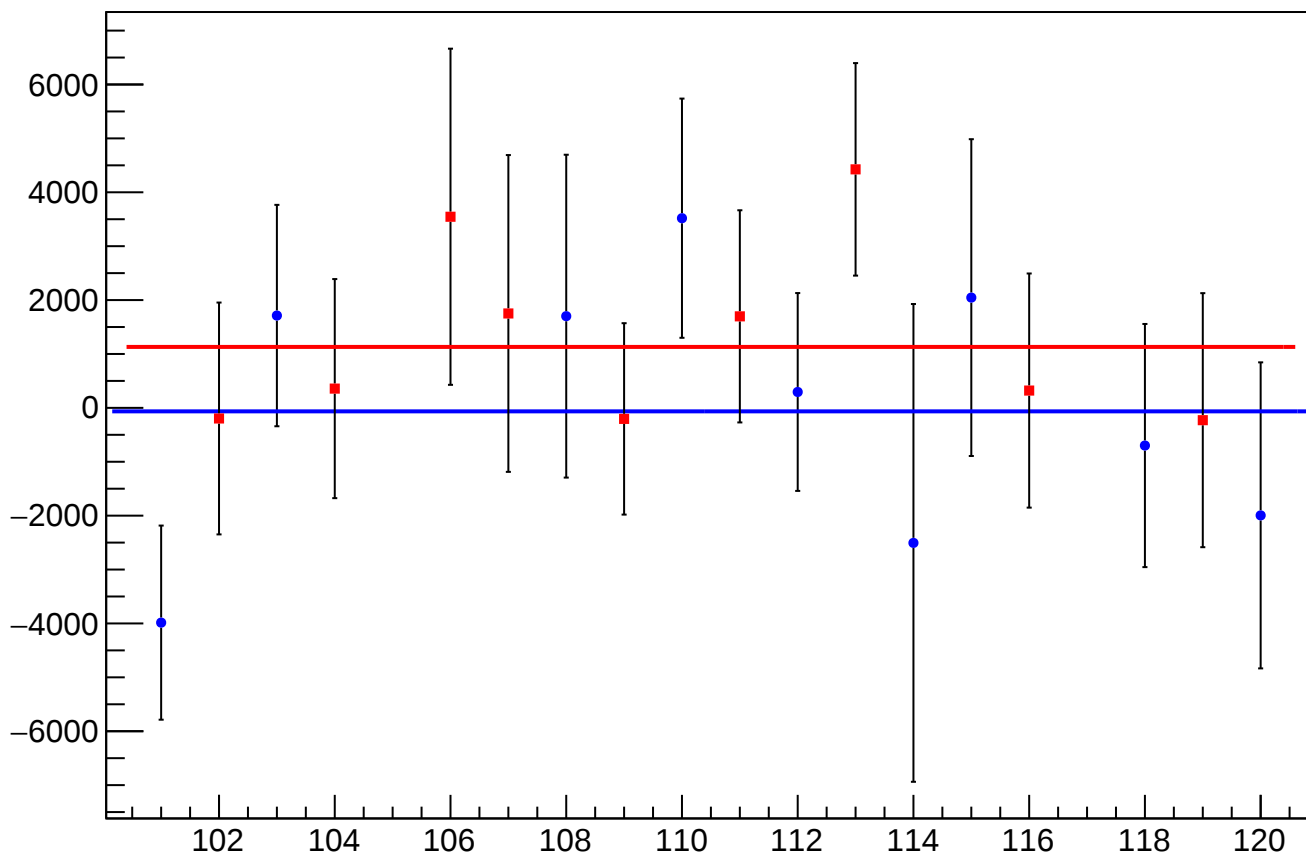
Right: 116.859 $\pm$ 0.032 χ^2 /NDF: 505071.2/17

In: 116.115 $\pm$ 0.045 χ^2 /NDF:240361.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 116.859 $\pm$ 0.032 χ^2 /NDF: 505071.2/17

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: 1130.794+/-725.246 χ^2/NDF : 5.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

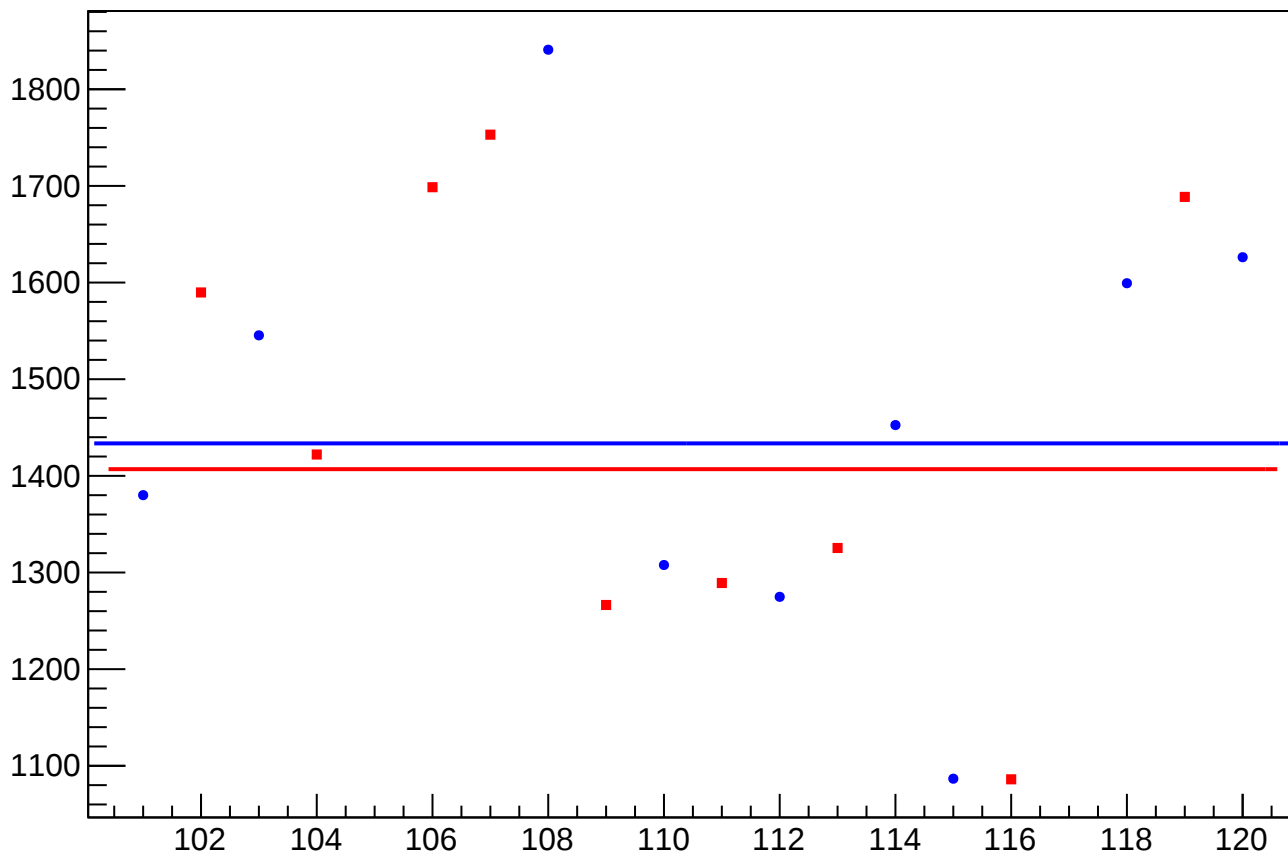
Right: 576.376+/-531.114 χ^2/NDF : 16.2/17

In: -64.836+/-779.951 χ^2/NDF : 9.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 576.376+/-531.114 χ^2/NDF : 16.2/17

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: 1406.926+/-0.513 χ^2/NDF : 155119.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

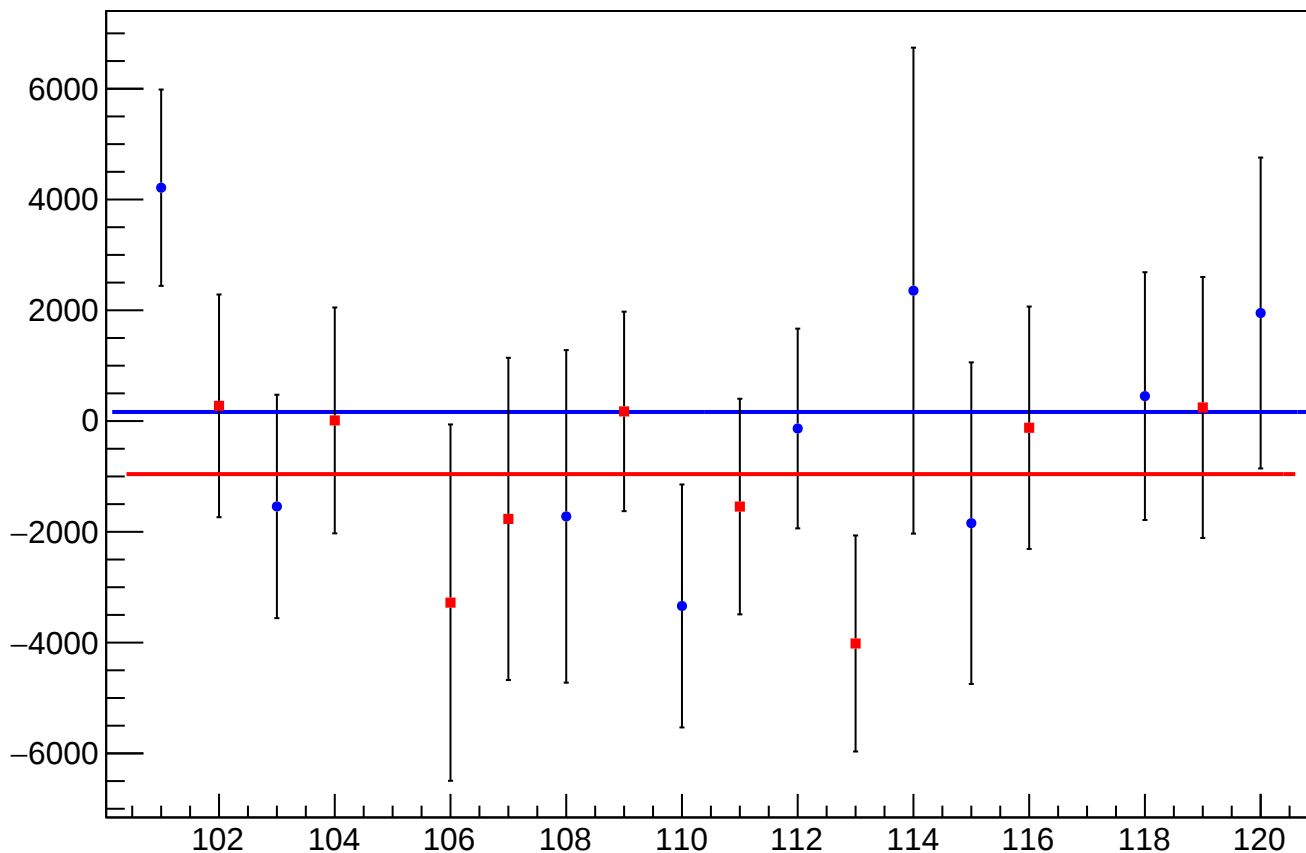
Right: 1419.289+/-0.376 χ^2/NDF : 270344.3/17

In: 1433.586+/-0.552 χ^2/NDF : 113972.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1419.289+/-0.376 χ^2/NDF : 270344.3/17

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: -957.532+/-720.394 χ^2/NDF : 4.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

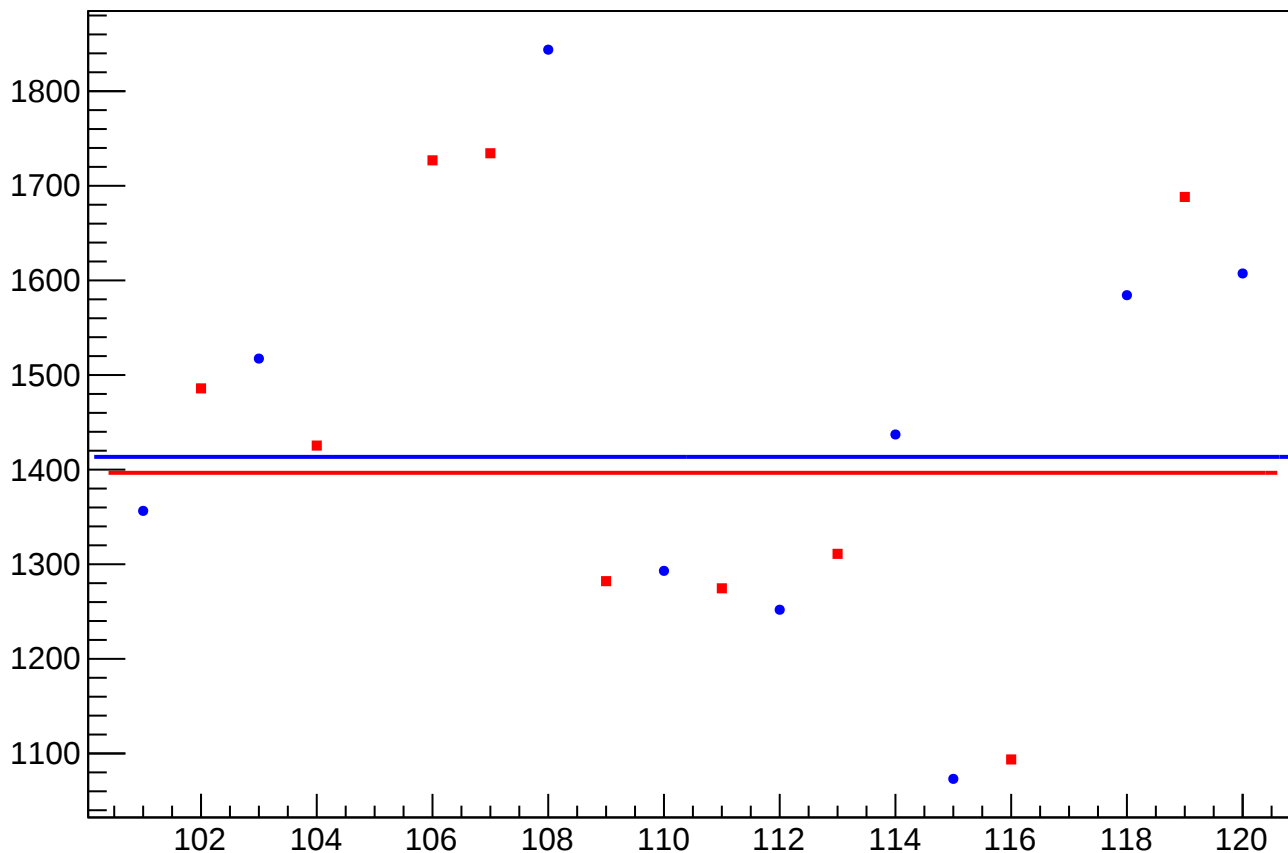
Right: -433.751+/-525.959 χ^2/NDF : 15.7/17

In: 164.163+/-769.688 χ^2/NDF : 10.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -433.751+/-525.959 χ^2/NDF : 15.7/17

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: 1396.646+/-0.509 χ^2/NDF : 141163.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

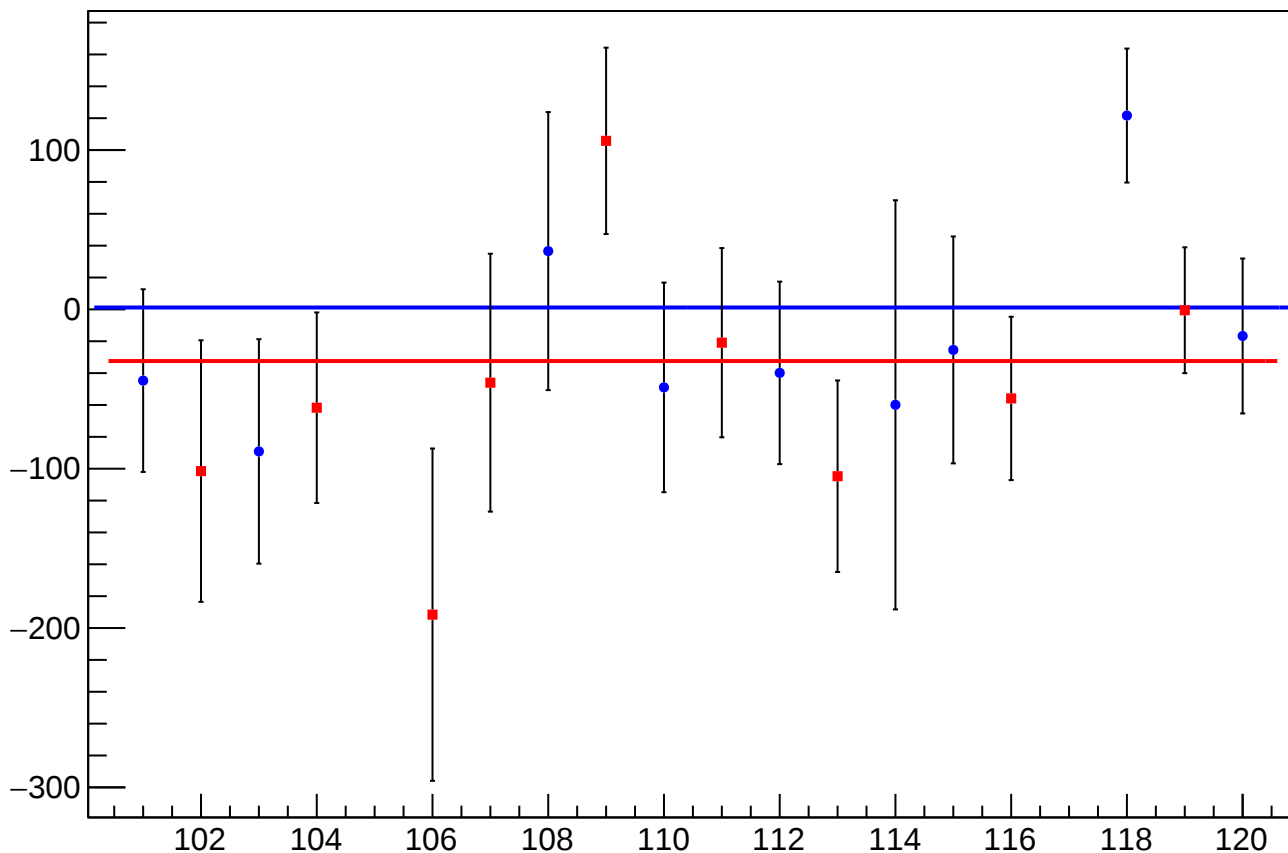
Right: 1404.511+/-0.372 χ^2/NDF : 261011.2/17

In: 1413.488+/-0.544 χ^2/NDF : 119337.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1404.511+/-0.372 χ^2/NDF : 261011.2/17

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: -32.427+/-19.815 χ^2/NDF : 11.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

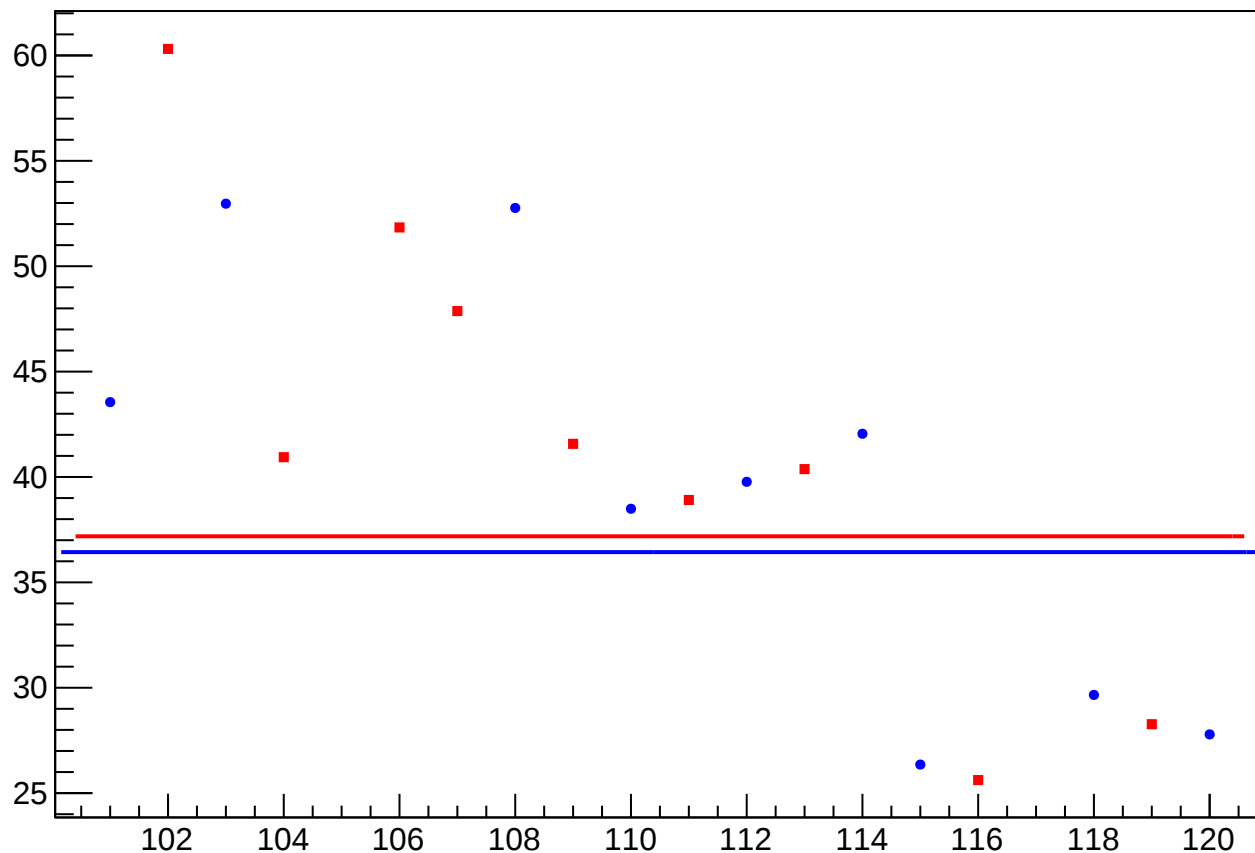
Right: -16.056+/-14.190 χ^2/NDF : 24.9/17

In: 1.176+/-20.330 χ^2/NDF : 12.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.056+/-14.190 χ^2/NDF : 24.9/17

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: 37.185+/-0.014 χ^2/NDF : 463241.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

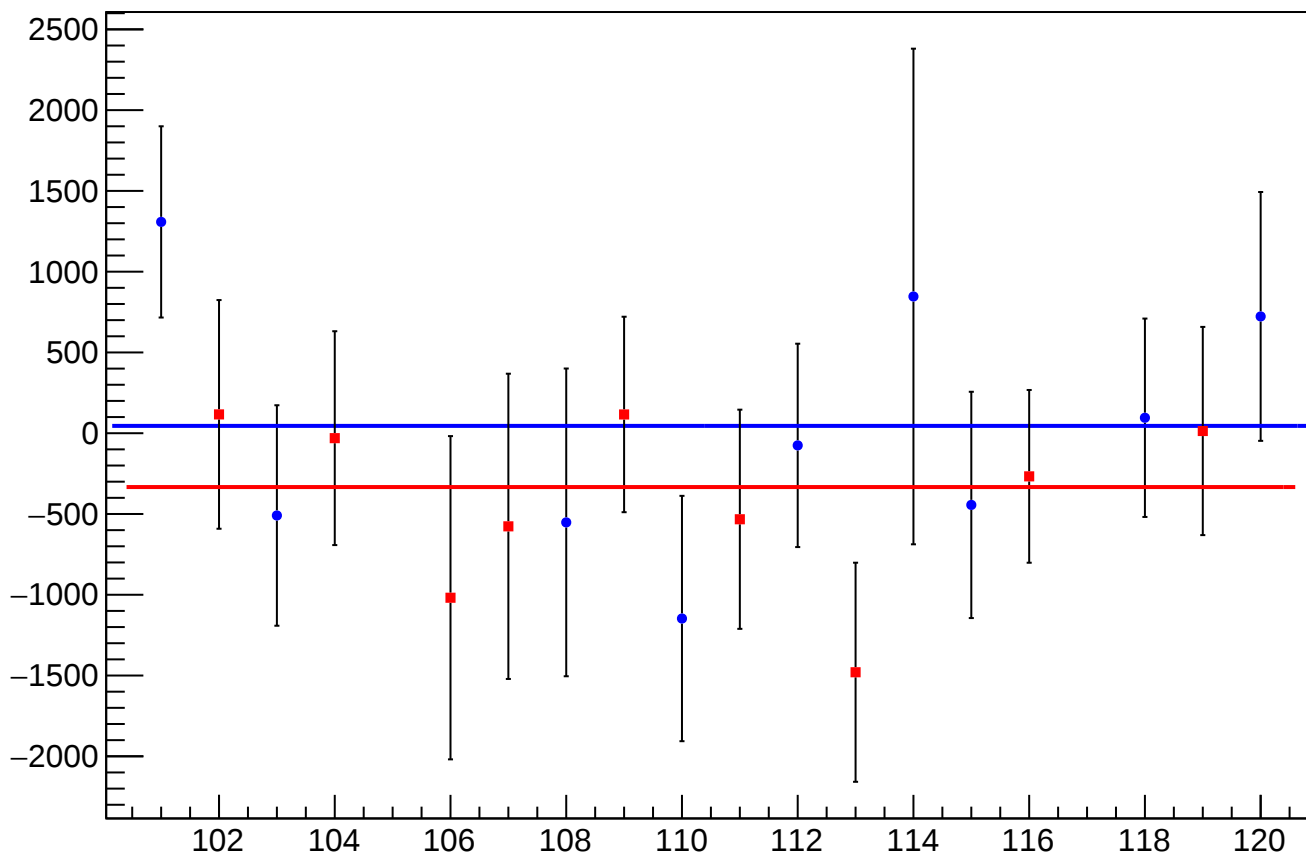
Right: 36.820+/-0.010 χ^2/NDF : 843508.3/17

In: 36.435+/-0.014 χ^2/NDF : 378867.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.820+/-0.010 χ^2/NDF : 843508.3/17

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: -333.255+/-227.144 χ^2/NDF : 4.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

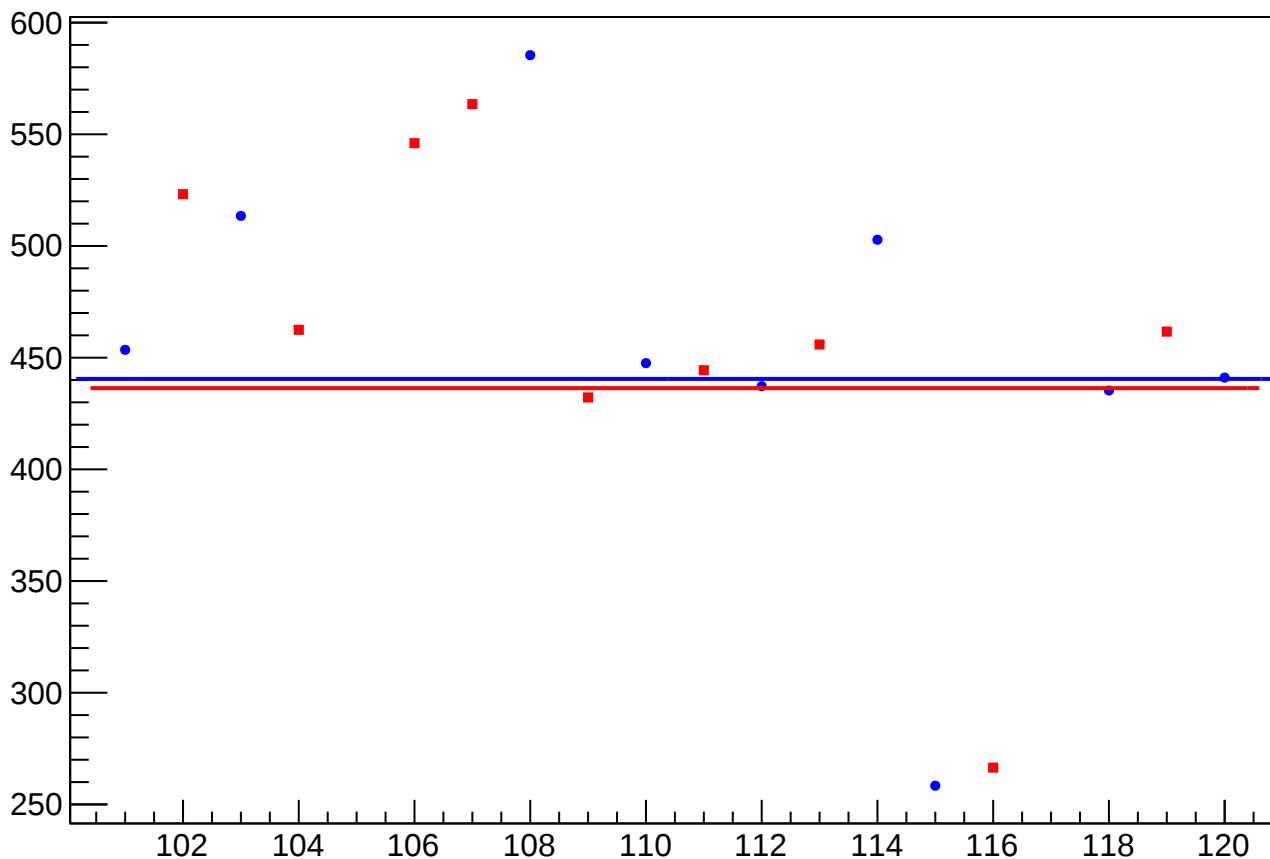
Right: -155.423+/-165.420 χ^2/NDF : 15.9/17

In: 45.404+/-241.383 χ^2/NDF : 9.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -155.423+/-165.420 χ^2/NDF : 15.9/17

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: 436.368+/-0.161 χ^2/NDF : 300473.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

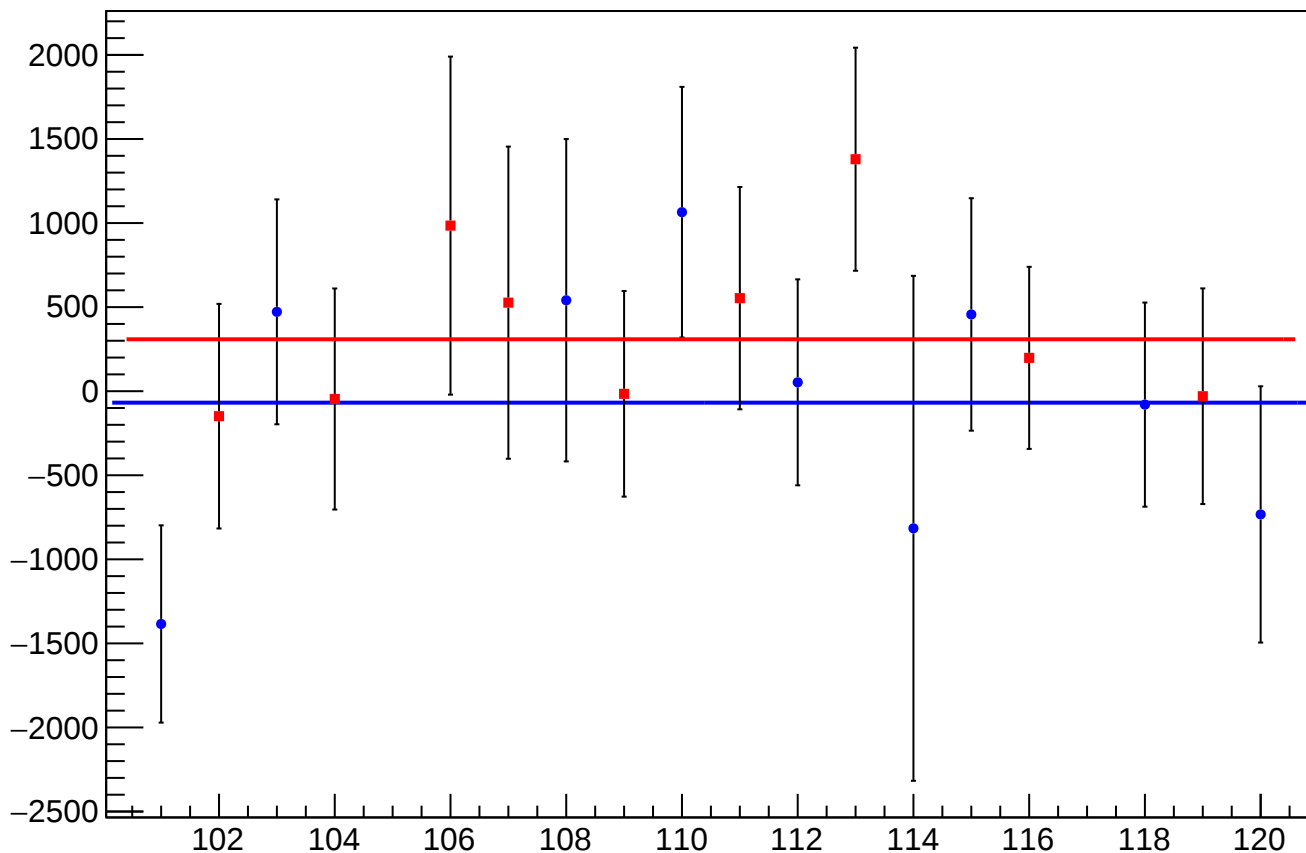
Right: 438.308+/-0.117 χ^2/NDF : 509794.3/17

In: 440.499+/-0.171 χ^2/NDF : 209009.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 438.308+/-0.117 χ^2/NDF : 509794.3/17

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: 308.689+/-224.838 χ^2/NDF : 4.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

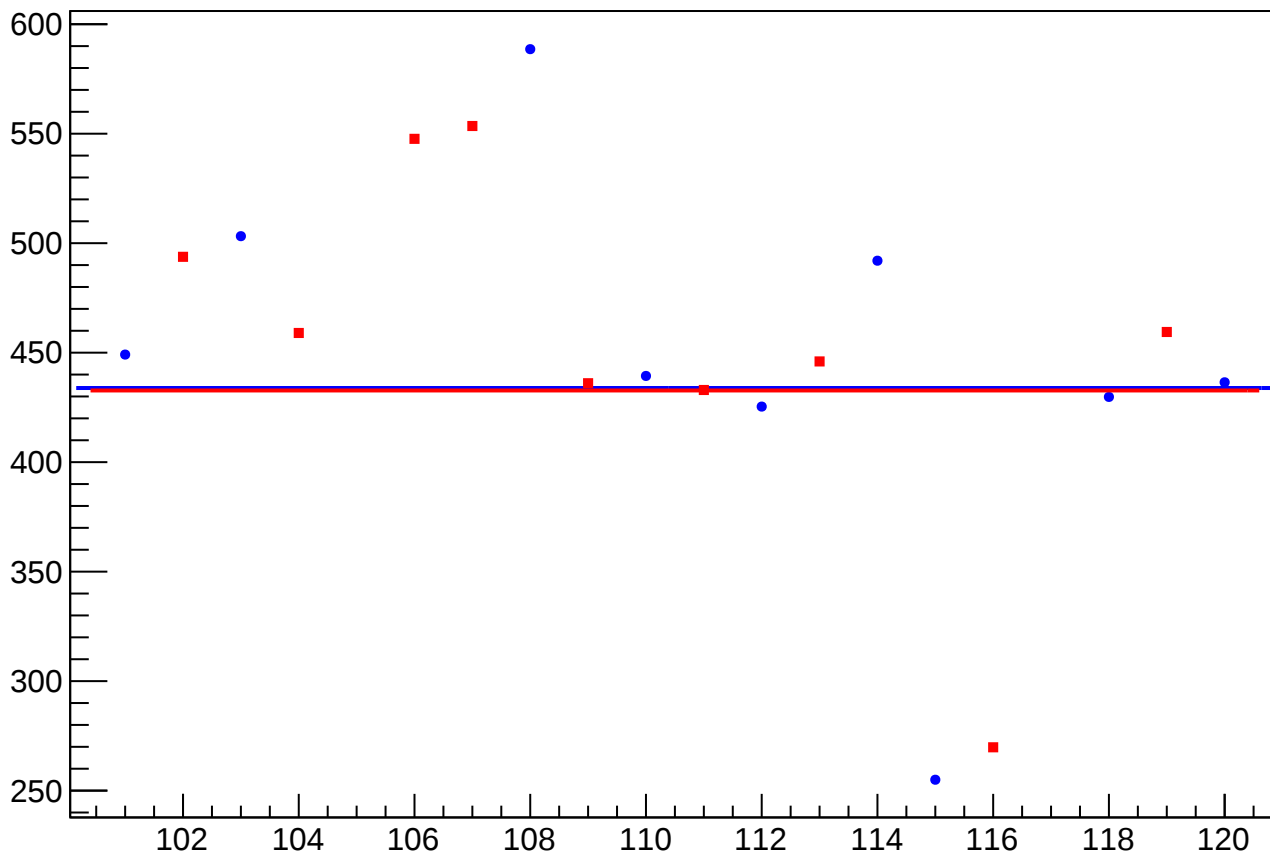
Right: 130.889+/-163.414 χ^2/NDF : 16.0/17

In: -68.209+/-237.922 χ^2/NDF : 10.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.889+/-163.414 χ^2/NDF : 16.0/17

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: 432.743+/-0.159 χ^2/NDF : 265310.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

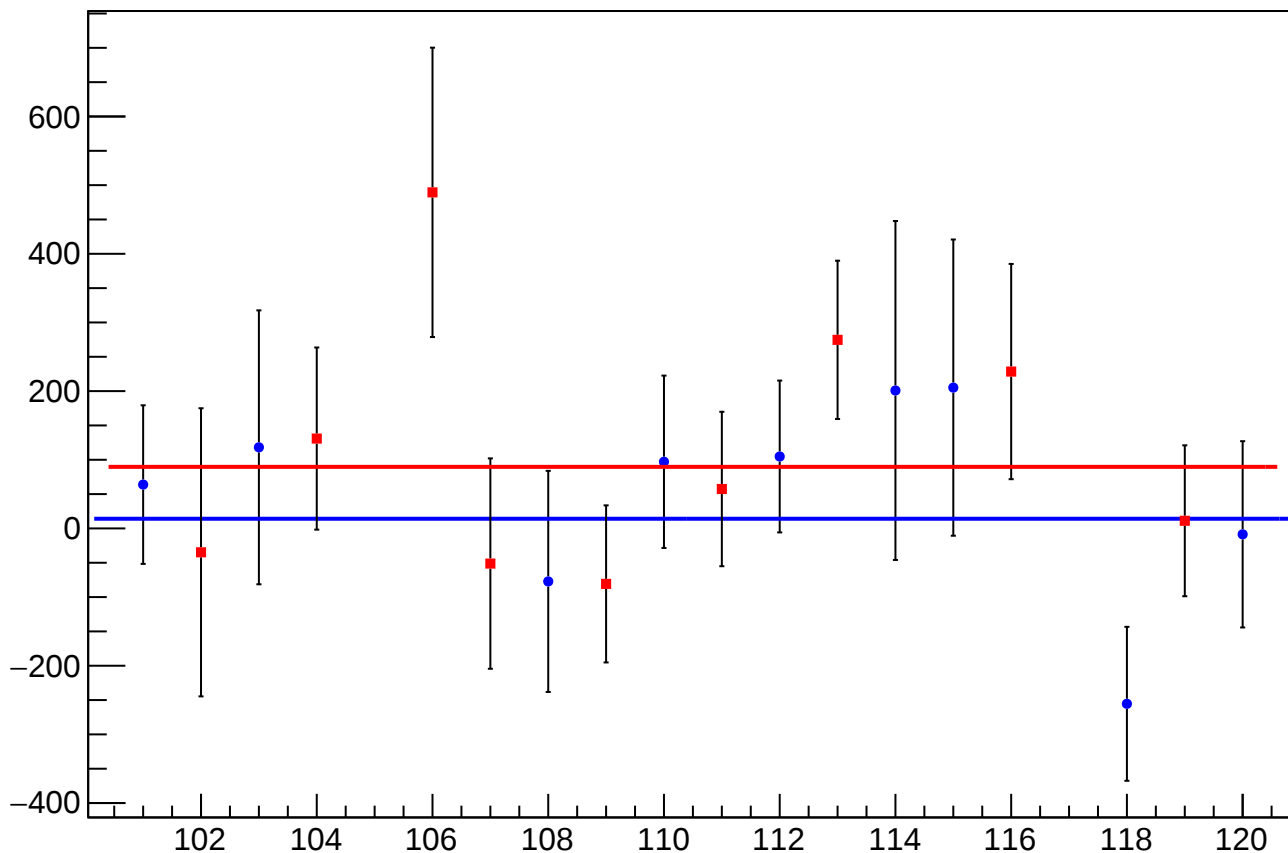
Right: 433.270+/-0.116 χ^2/NDF : 477837.5/17

In: 433.861+/-0.168 χ^2/NDF : 212503.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 433.270+/-0.116 χ^2/NDF : 477837.5/17

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: 89.683+/-44.774 χ^2/NDF : 11.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

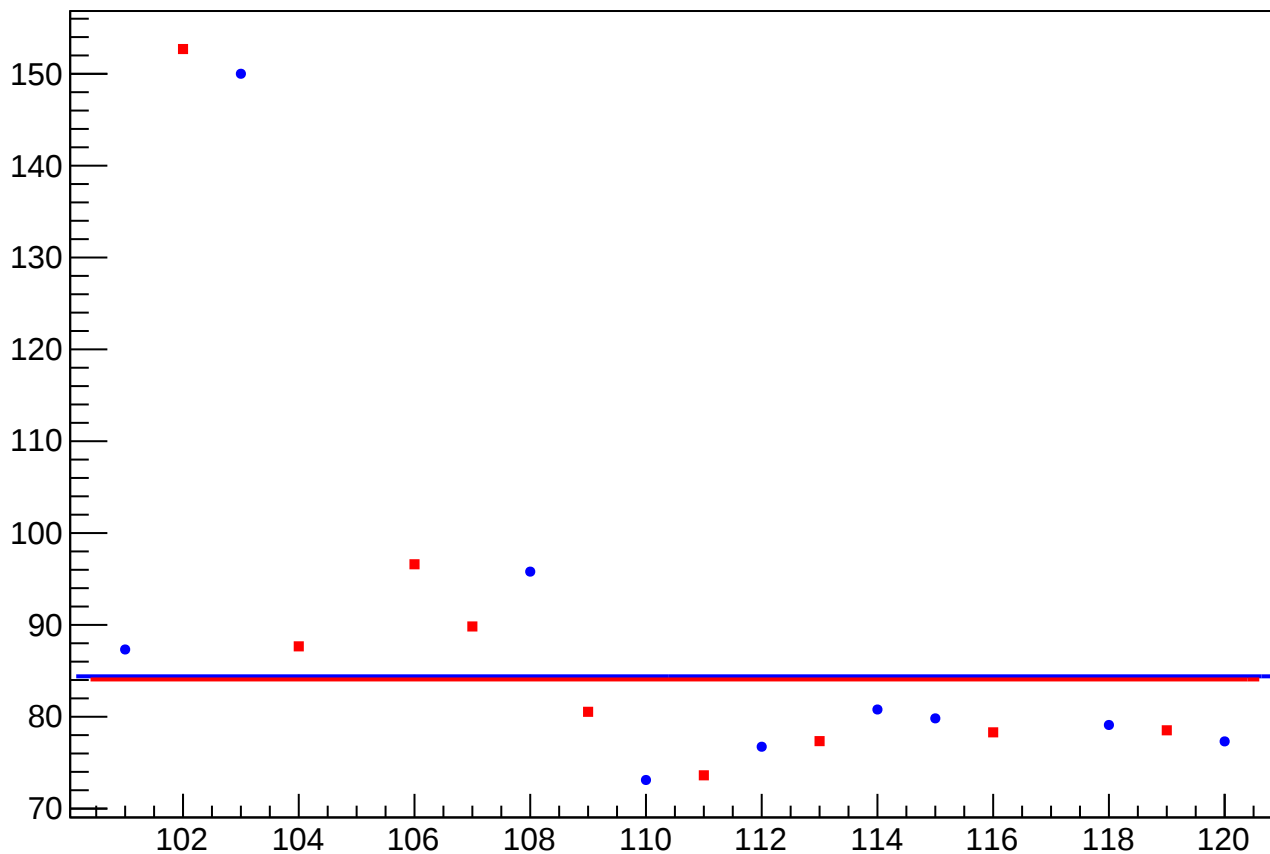
Right: 53.600+/-32.368 χ^2/NDF : 21.5/17

In: 14.099+/-46.846 χ^2/NDF : 9.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.600+/-32.368 χ^2/NDF : 21.5/17

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: 84.061 $\pm$ 0.032 χ^2 /NDF: 259053.3/8

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

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

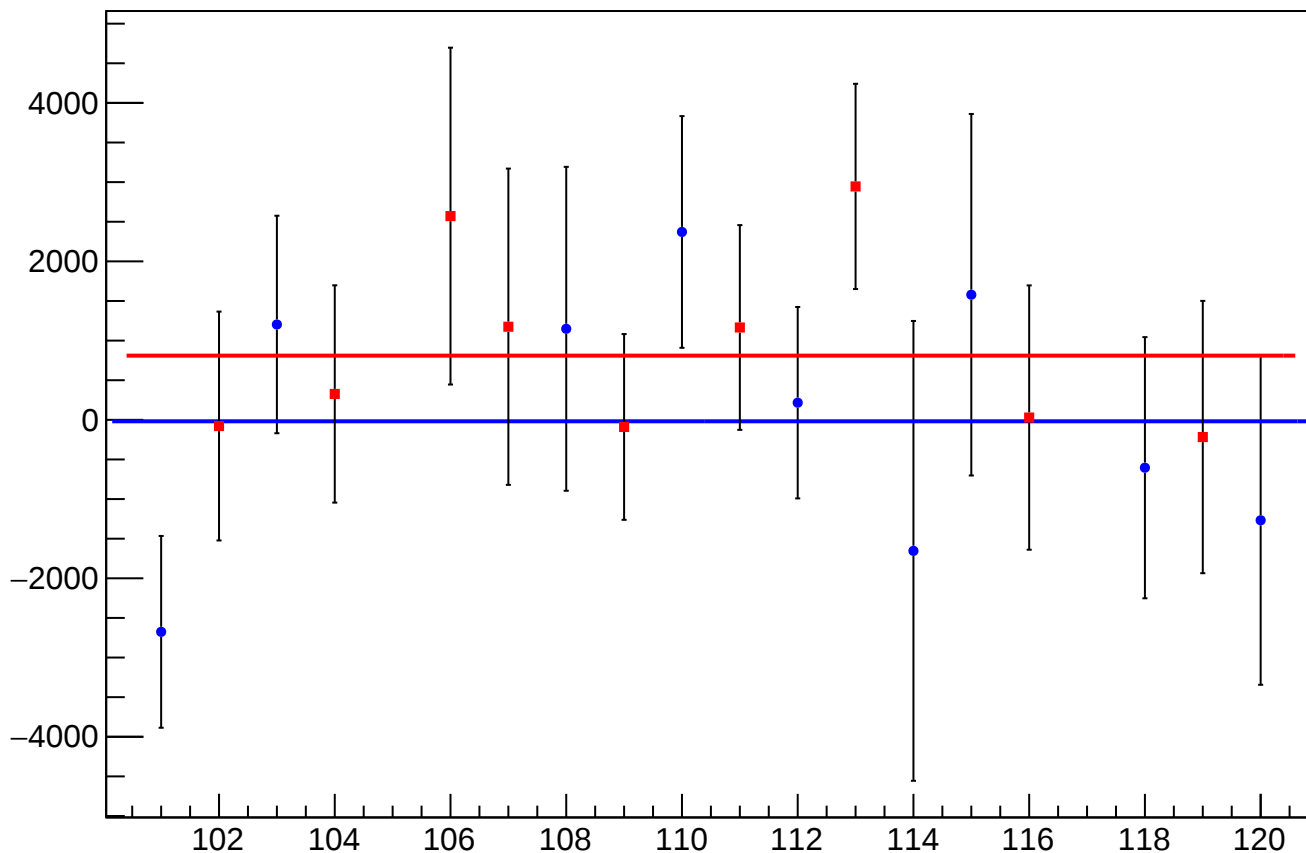
Right: 84.224 $\pm$ 0.023 χ^2 /NDF: 523704.3/17

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: 84.224 $\pm$ 0.023 χ^2 /NDF: 523704.3/17

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: 810.328+/-493.583 χ^2/NDF : 5.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

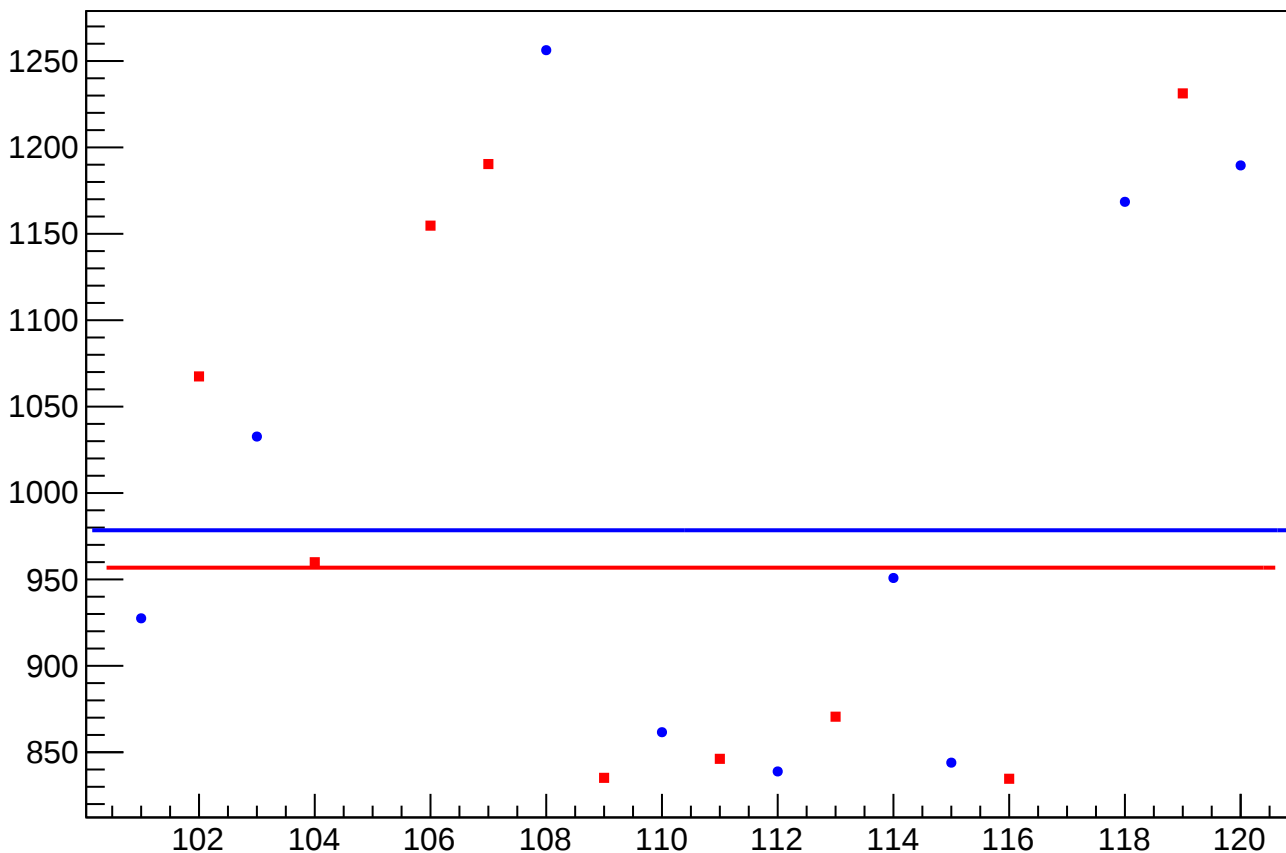
Right: 427.927+/-362.227 χ^2/NDF : 16.4/17

In: -18.400+/-533.246 χ^2/NDF : 9.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 427.927+/-362.227 χ^2/NDF : 16.4/17

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: 956.803+/-0.349 χ^2/NDF : 163292.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

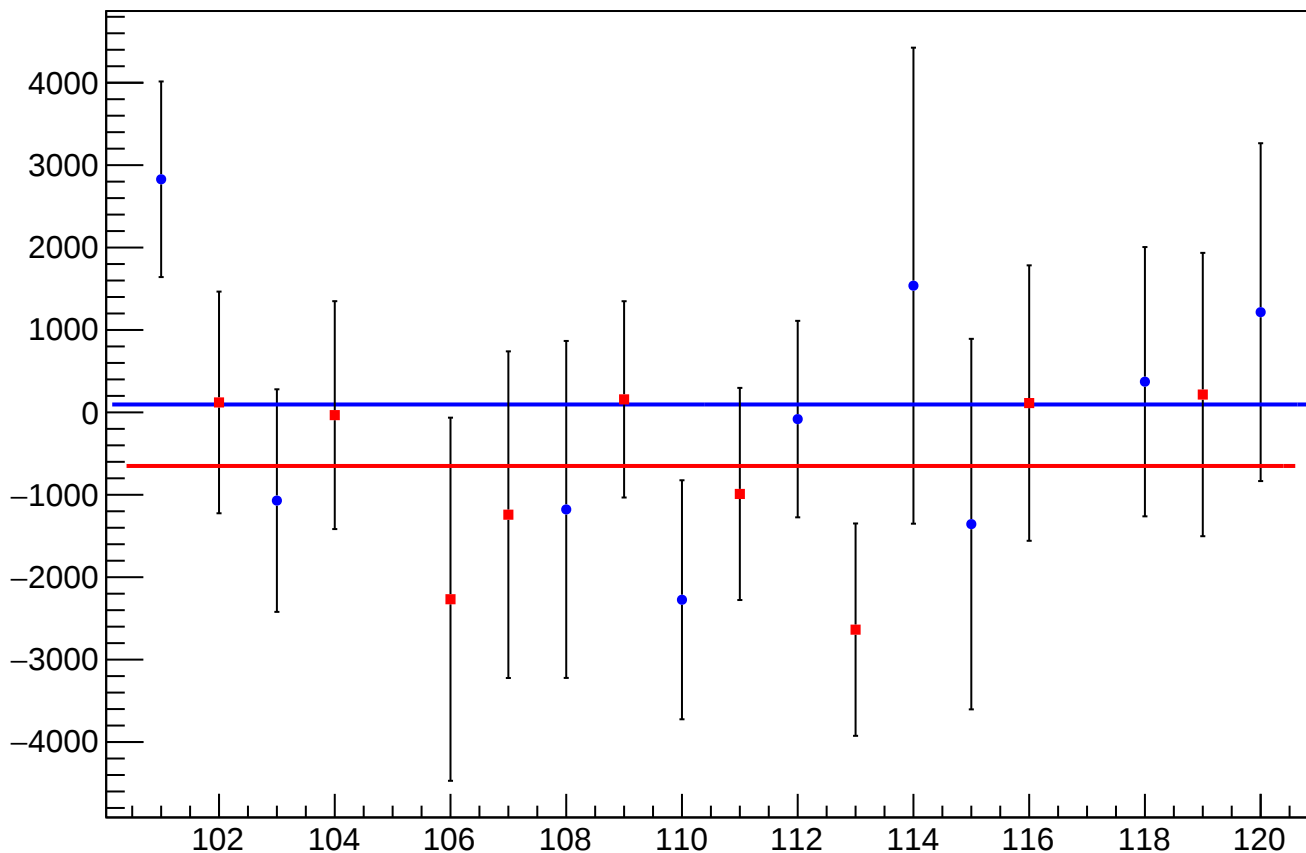
Right: 966.790+/-0.256 χ^2/NDF : 302557.7/17

In: 978.448+/-0.377 χ^2/NDF : 137490.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 966.790+/-0.256 χ^2/NDF : 302557.7/17

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: -650.211+/-491.225 χ^2/NDF : 4.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

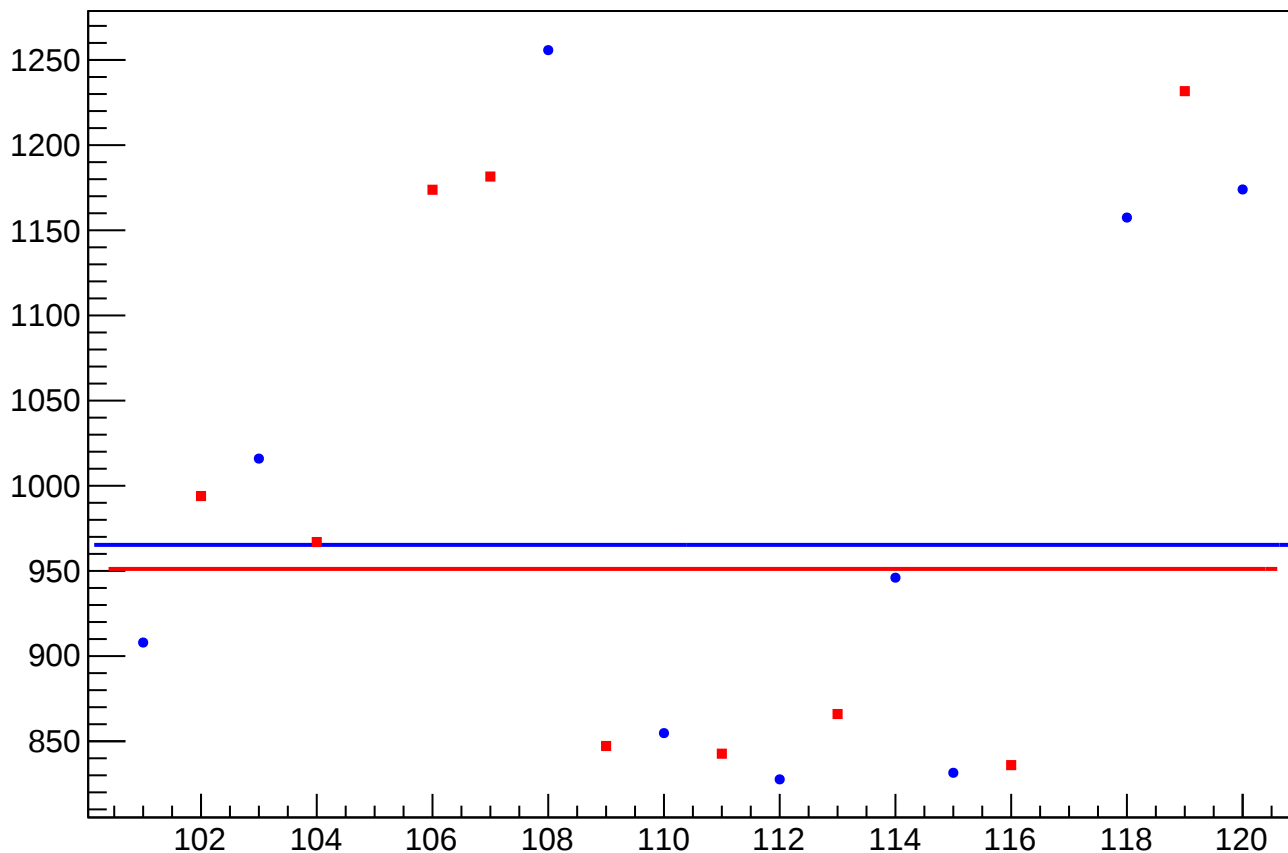
Right: -303.006+/-359.177 χ^2/NDF : 15.7/17

In: 95.876+/-526.514 χ^2/NDF : 10.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -303.006+/-359.177 χ^2/NDF : 15.7/17

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: 951.180+/-0.347 χ^2/NDF : 150681.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

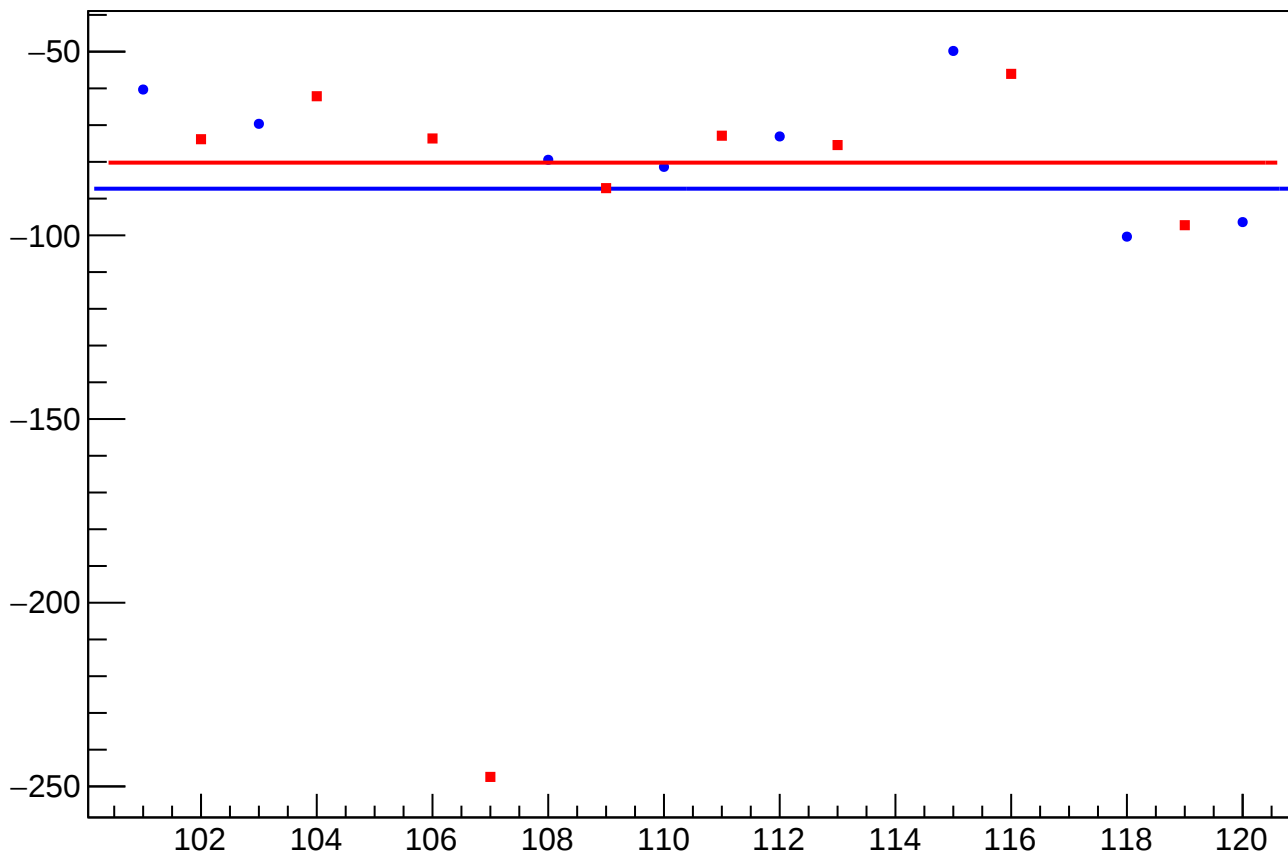
Right: 957.750+/-0.254 χ^2/NDF : 293173.4/17

In: 965.297+/-0.372 χ^2/NDF : 141723.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 957.750+/-0.254 χ^2/NDF : 293173.4/17

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: -80.210 ± 0.122 $\chi^2/\text{NDF}: 31894.0/8$

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

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

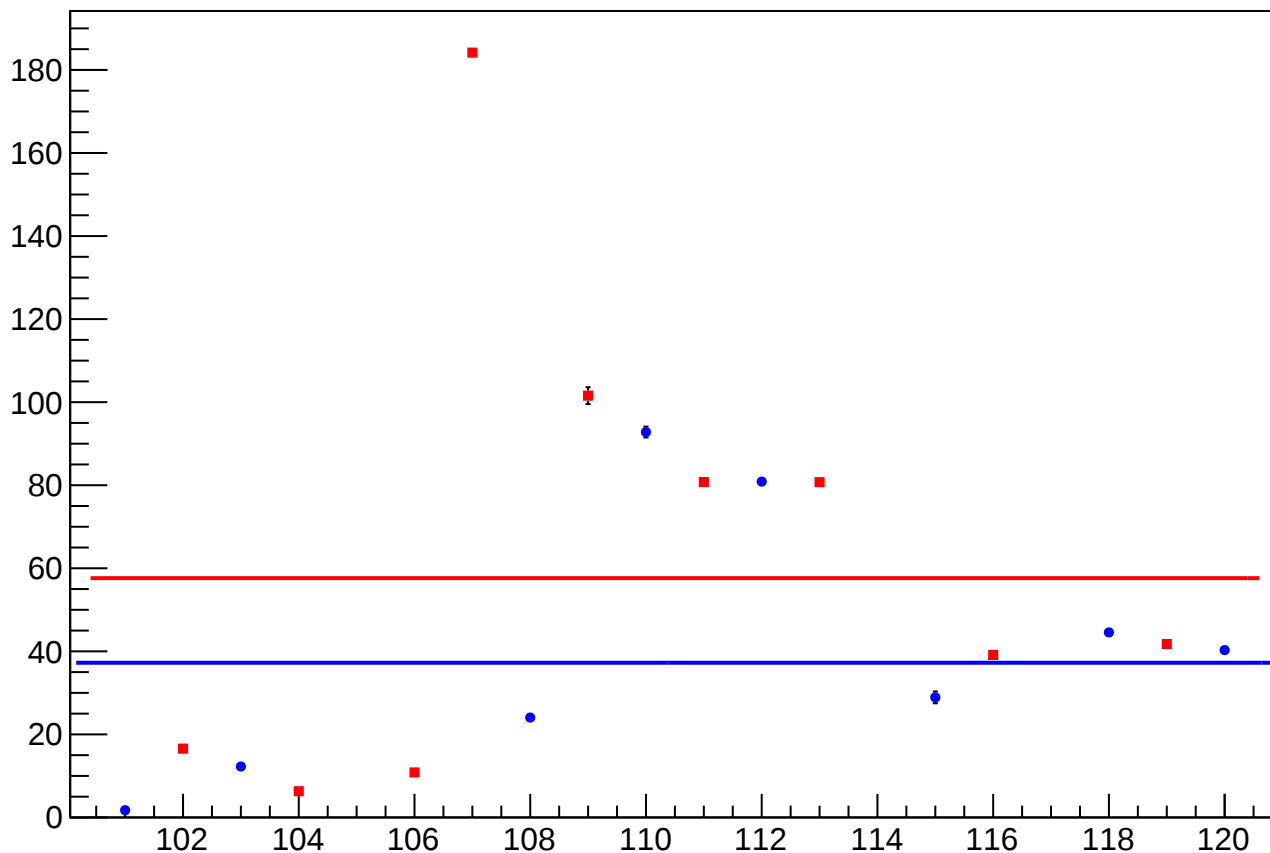
Right: -84.078 ± 0.082 $\chi^2/\text{NDF}: 48990.8/16$

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: -84.078 ± 0.082 $\chi^2/\text{NDF}: 48990.8/16$

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: 57.621 ± 0.143 $\chi^2/\text{NDF}: 61463.9/8$

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

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

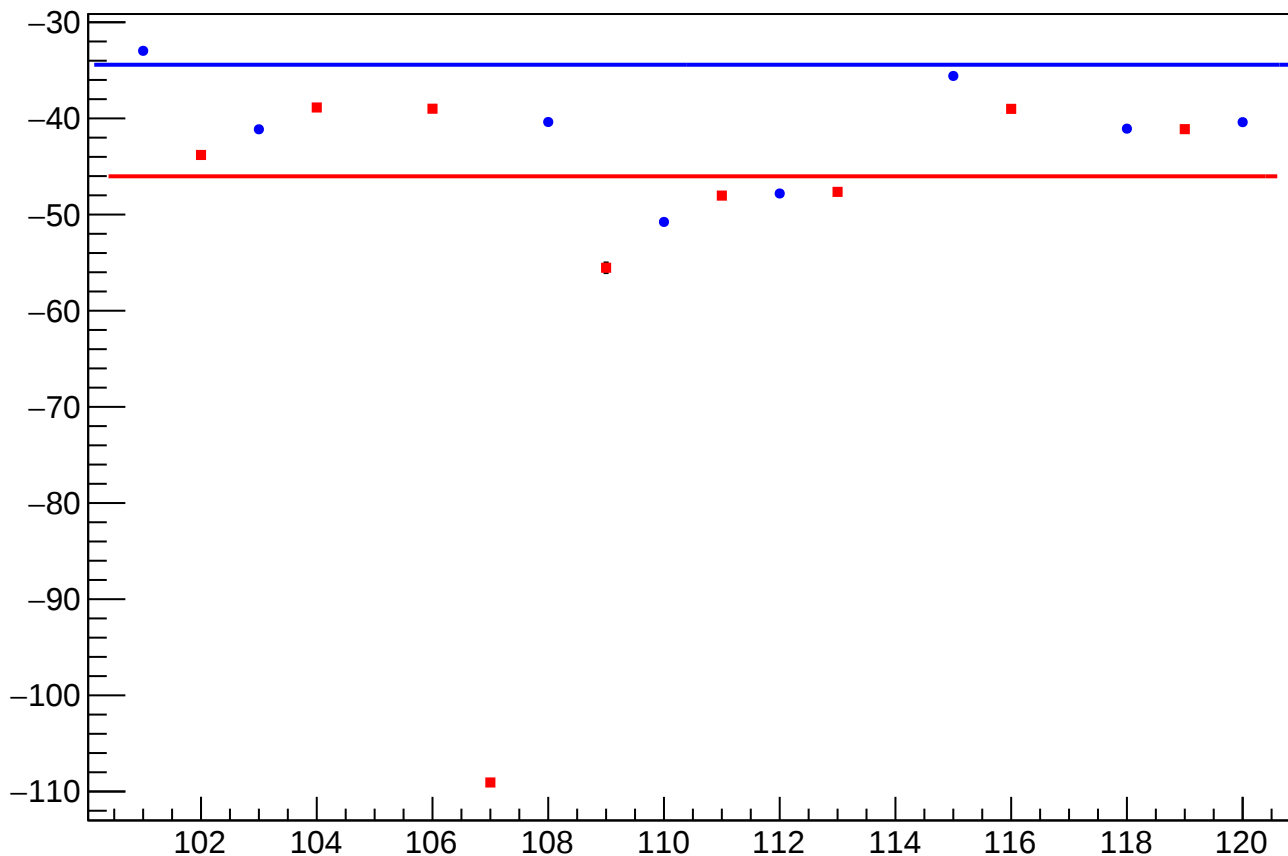
Right: 41.902 ± 0.068 $\chi^2/\text{NDF}: 113527.1/16$

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: 41.902 ± 0.068 $\chi^2/\text{NDF}: 113527.1/16$

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: -46.022 $\pm$ 0.030 χ^2 /NDF: 234467.3/8

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

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

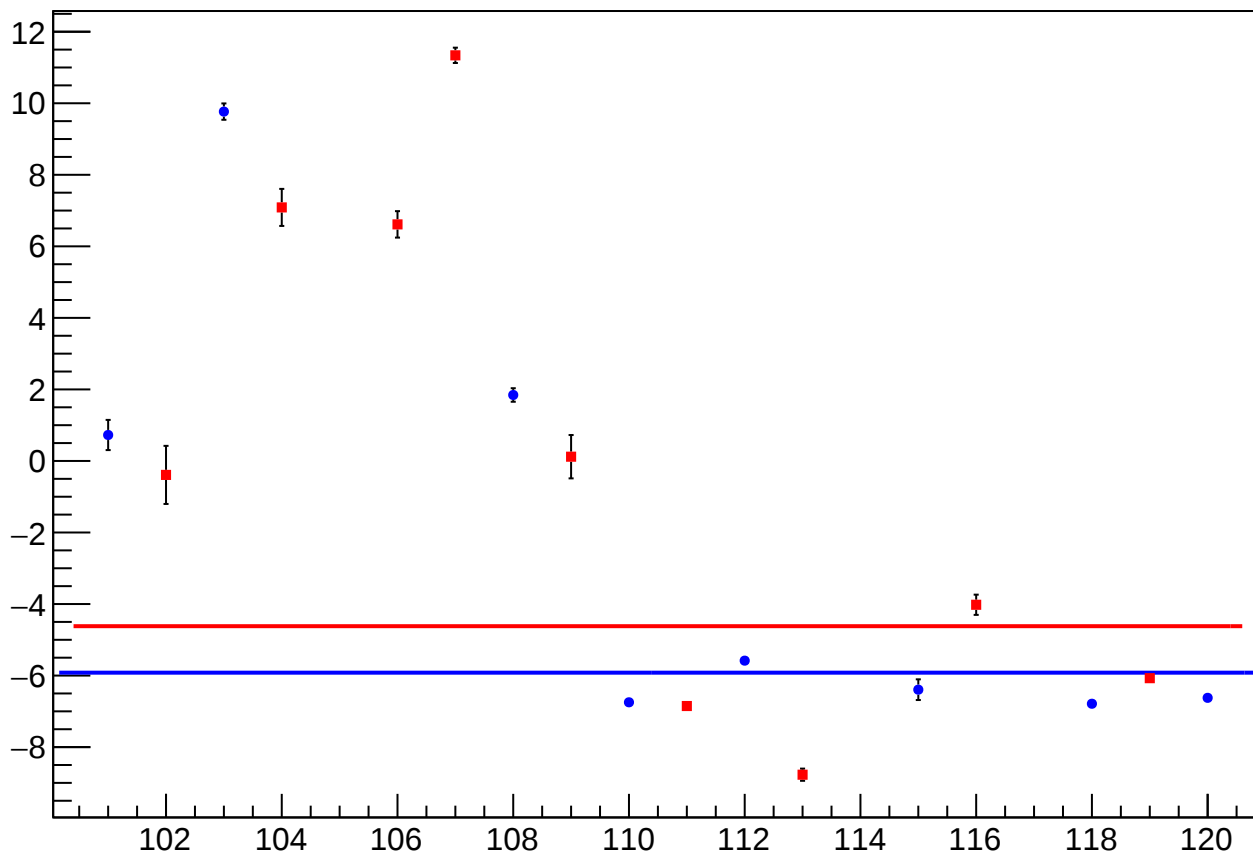
Right: -36.596 $\pm$ 0.013 χ^2 /NDF: 421551.6/16

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: -36.596 $\pm$ 0.013 χ^2 /NDF: 421551.6/16

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: -4.619+/-0.058 χ^2/NDF : 8301.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

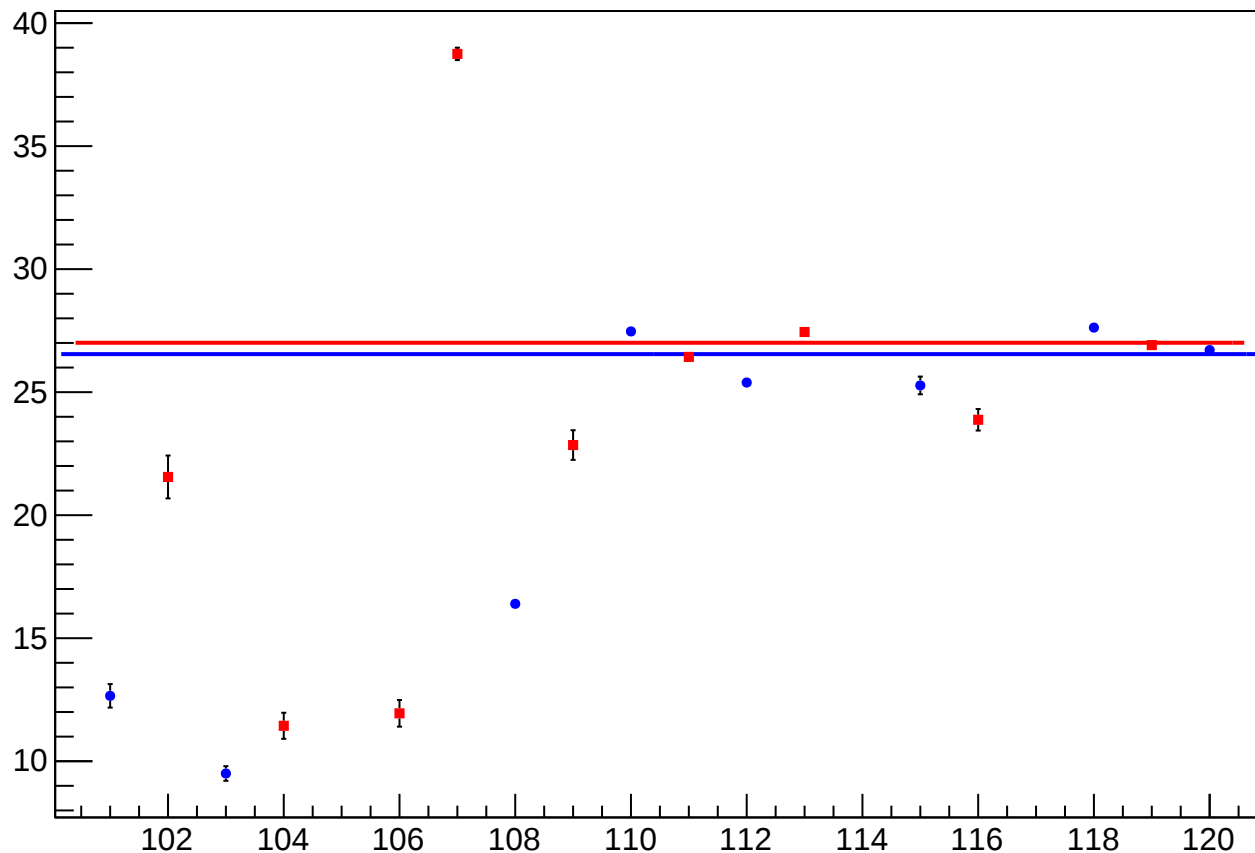
Right: -5.632+/-0.027 χ^2/NDF : 15861.1/16

In: -5.919+/-0.031 χ^2/NDF : 7169.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.632+/-0.027 χ^2/NDF : 15861.1/16

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: 27.008 $\pm$ 0.045 χ^2 /NDF: 3969.6/8

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

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

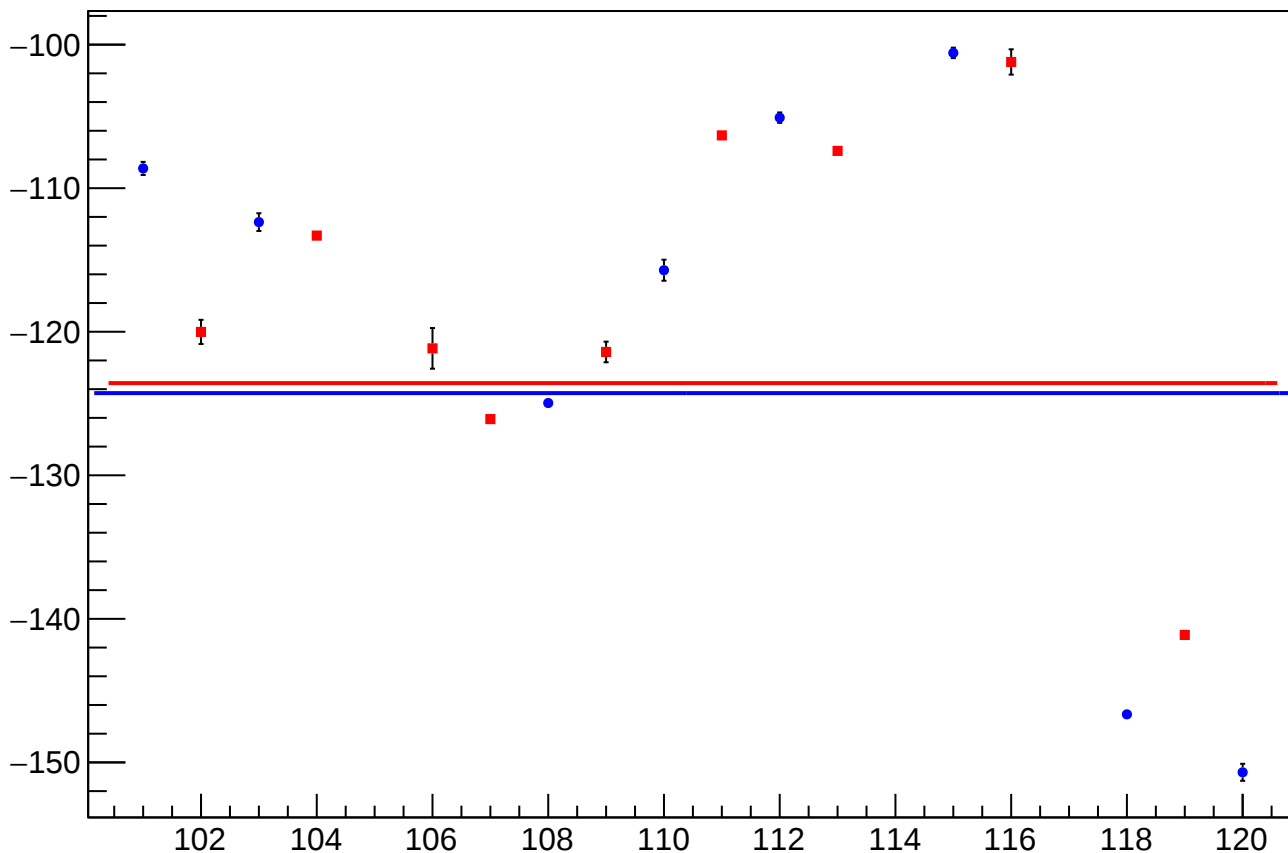
Right: 26.716 $\pm$ 0.027 χ^2 /NDF: 12029.6/16

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: 26.716 $\pm$ 0.027 χ^2 /NDF: 12029.6/16

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: -123.577+/-0.108 χ^2/NDF : 18328.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

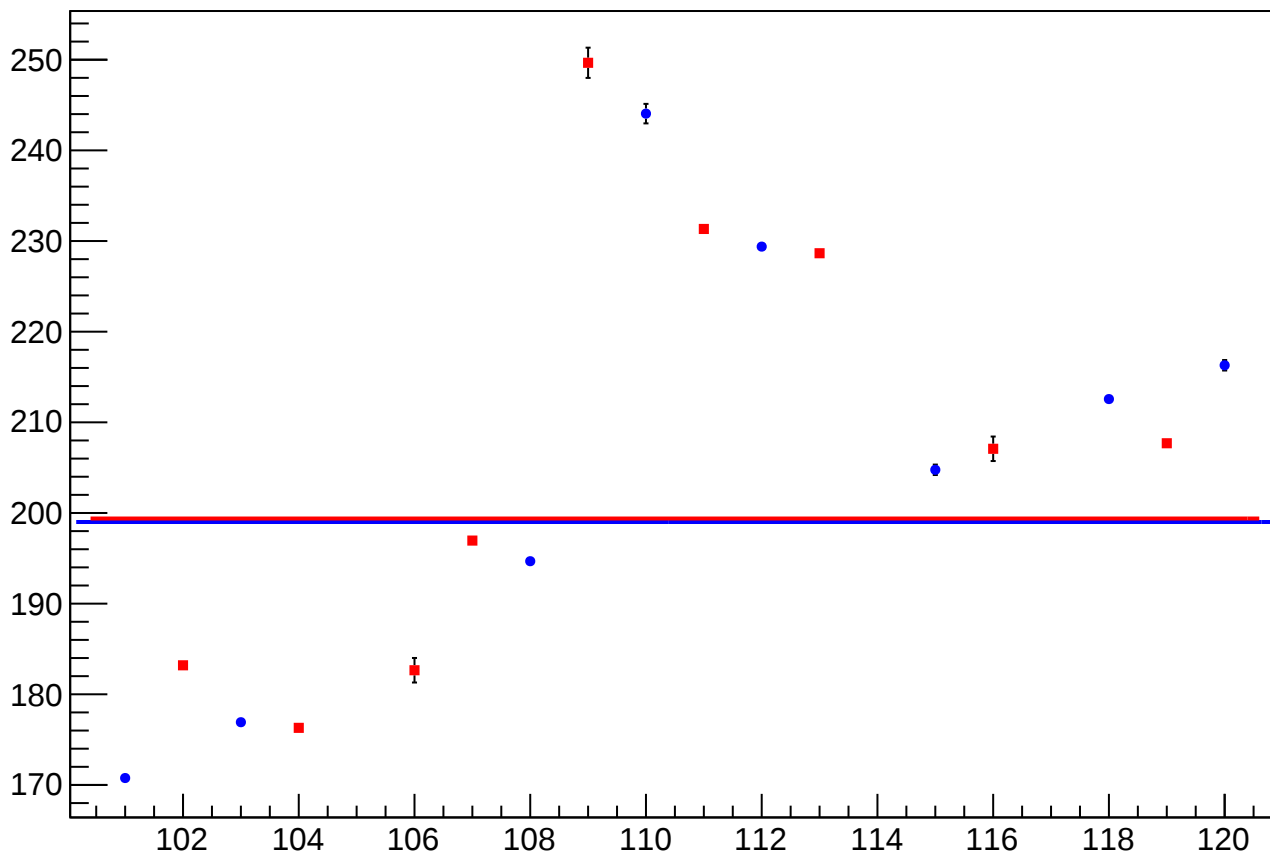
Right: -123.871+/-0.082 χ^2/NDF : 37118.3/16

In: -124.275+/-0.127 χ^2/NDF :18771.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -123.871+/-0.082 χ^2/NDF : 37118.3/16

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 199.005 $\pm$ 0.117 χ^2 /NDF: 21876.5/7

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

Right Out: 199.390 $\pm$ 0.104 χ^2 /NDF: 32127.6/8

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

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

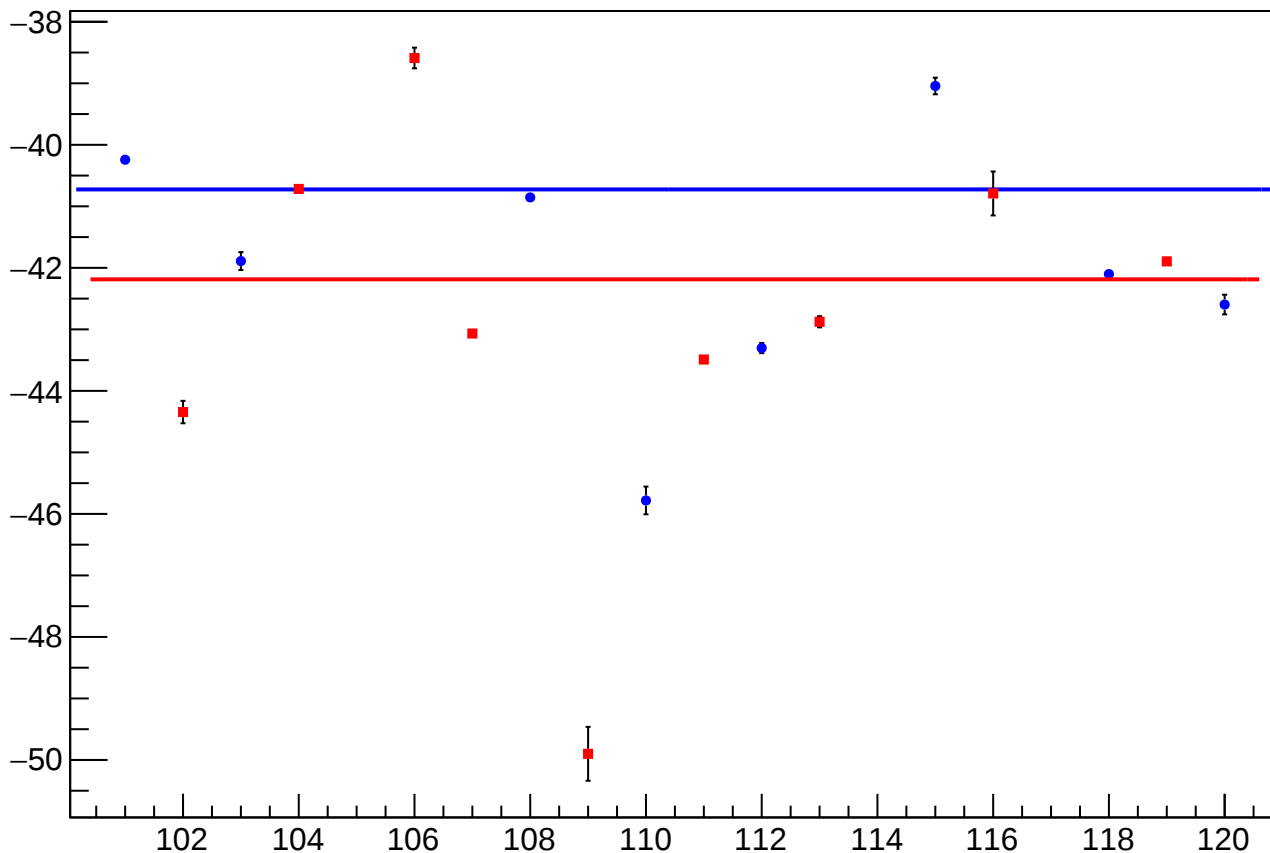
Right: 199.220 $\pm$ 0.078 χ^2 /NDF: 54010.1/16

In: 199.005 $\pm$ 0.117 χ^2 /NDF:21876.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 199.220 $\pm$ 0.078 χ^2 /NDF: 54010.1/16

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -40.725 ± 0.019 χ^2/NDF : 2835.7/7

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

Right Out: -42.187 ± 0.028 χ^2/NDF : 2130.3/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

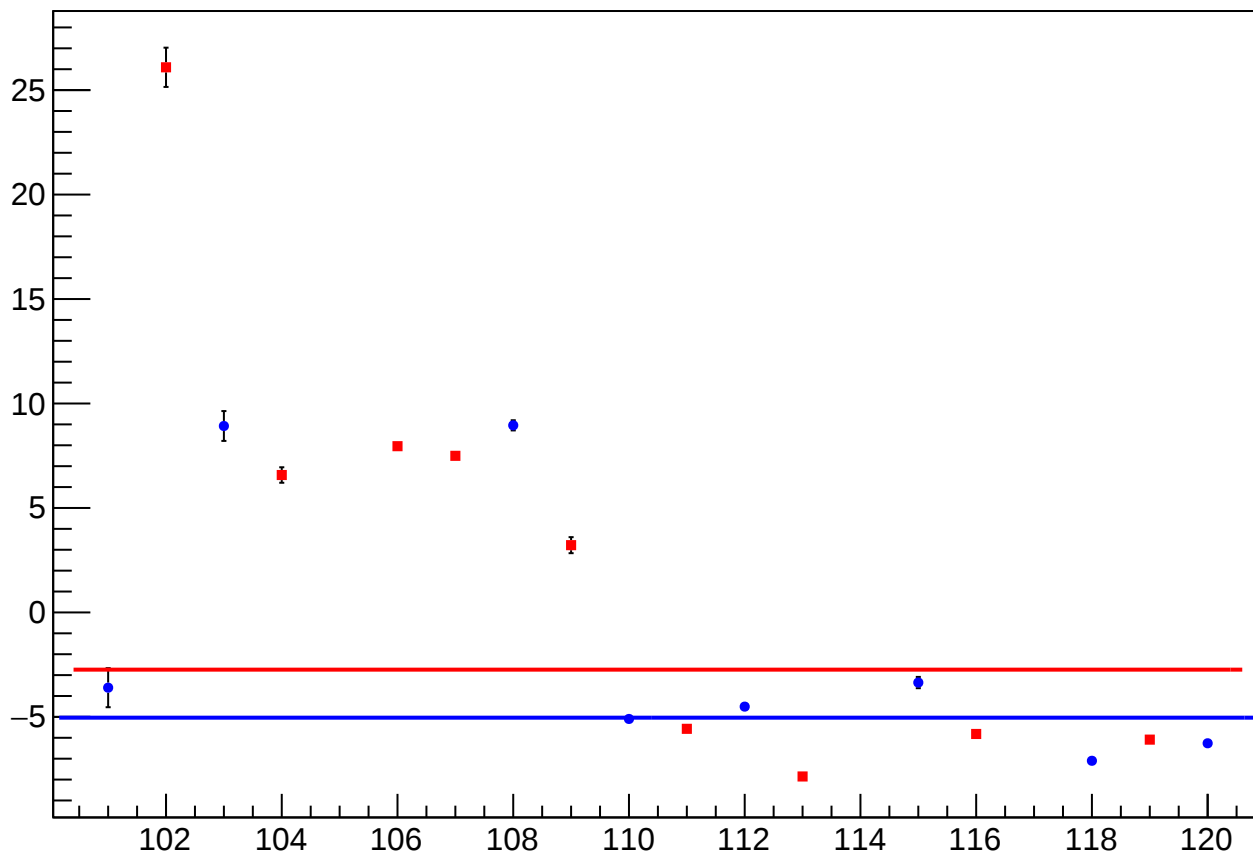
Right: -41.175 ± 0.016 χ^2/NDF : 6820.5/16

In: -40.725 ± 0.019 χ^2/NDF : 2835.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.175 ± 0.016 χ^2/NDF : 6820.5/16

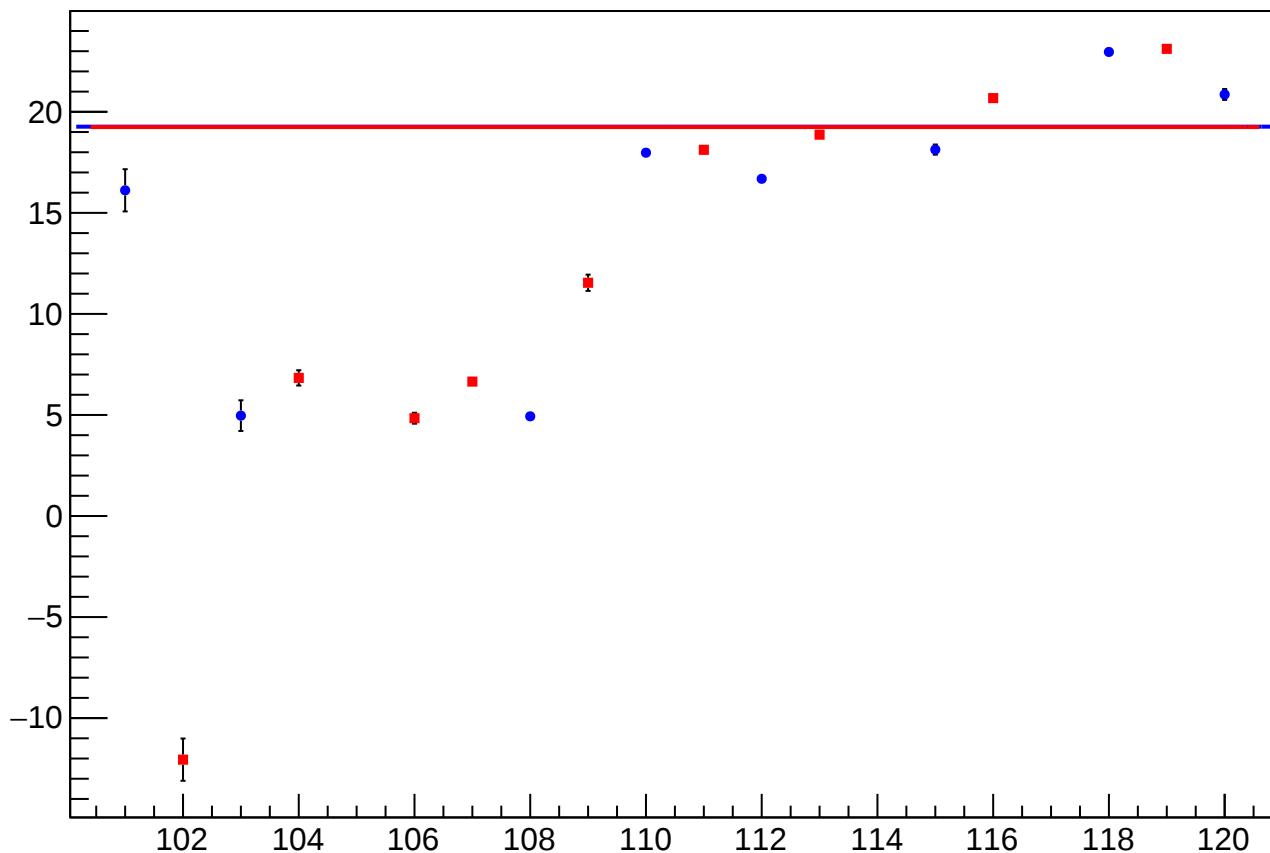
dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -5.037 ± 0.056 $\chi^2/\text{NDF}: 4405.8/7$
Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
Right Out: -2.738 ± 0.038 $\chi^2/\text{NDF}: 23283.0/8$
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: -3.474 ± 0.031 $\chi^2/\text{NDF}: 28854.0/16$
In: -5.037 ± 0.056 $\chi^2/\text{NDF}: 4405.8/7$
Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
All: -3.474 ± 0.031 $\chi^2/\text{NDF}: 28854.0/16$

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: 19.246+/-0.034 χ^2/NDF : 25059.3/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

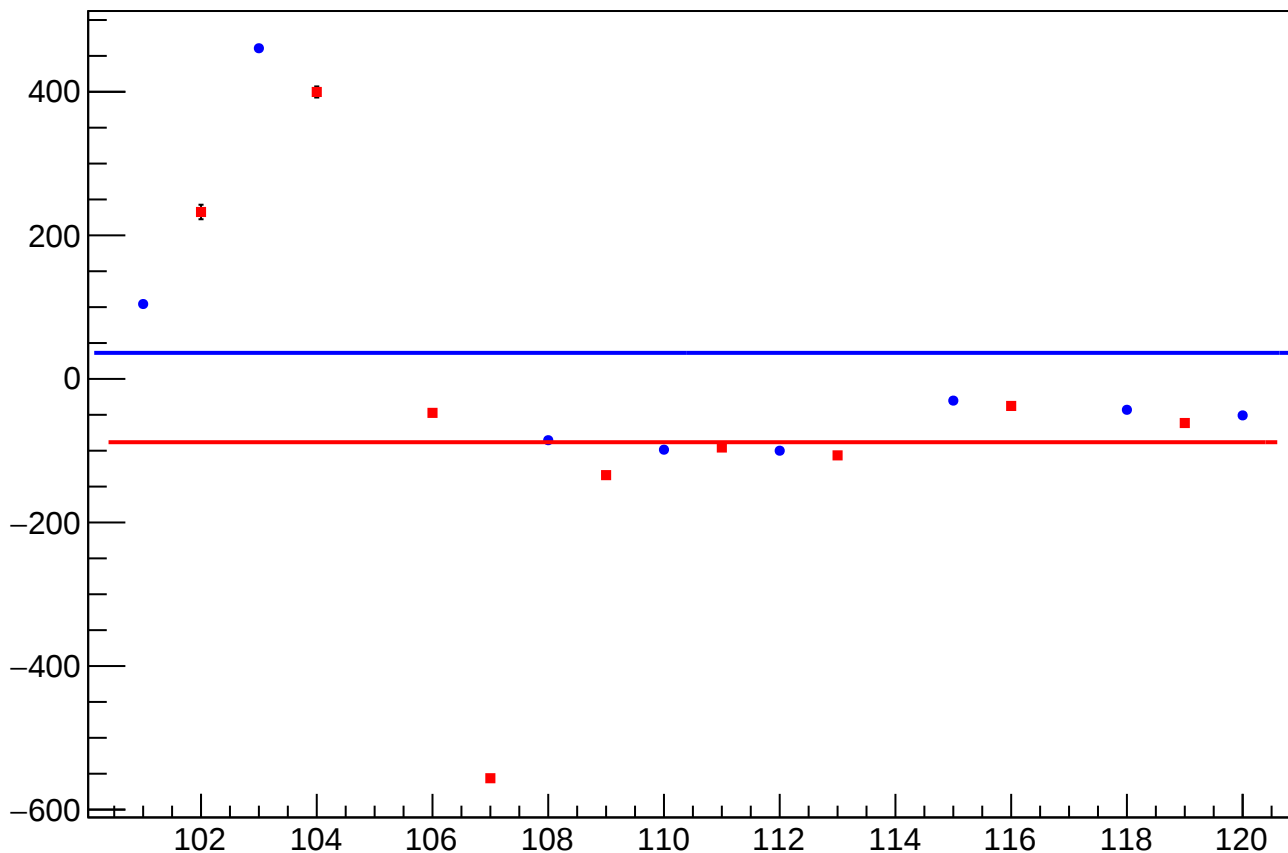
Right: 19.250+/-0.030 χ^2/NDF : 30977.8/16

In: 19.266+/-0.065 χ^2/NDF :5918.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 19.250+/-0.030 χ^2/NDF : 30977.8/16

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: -88.180+/-0.346 χ^2/NDF : 27271.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

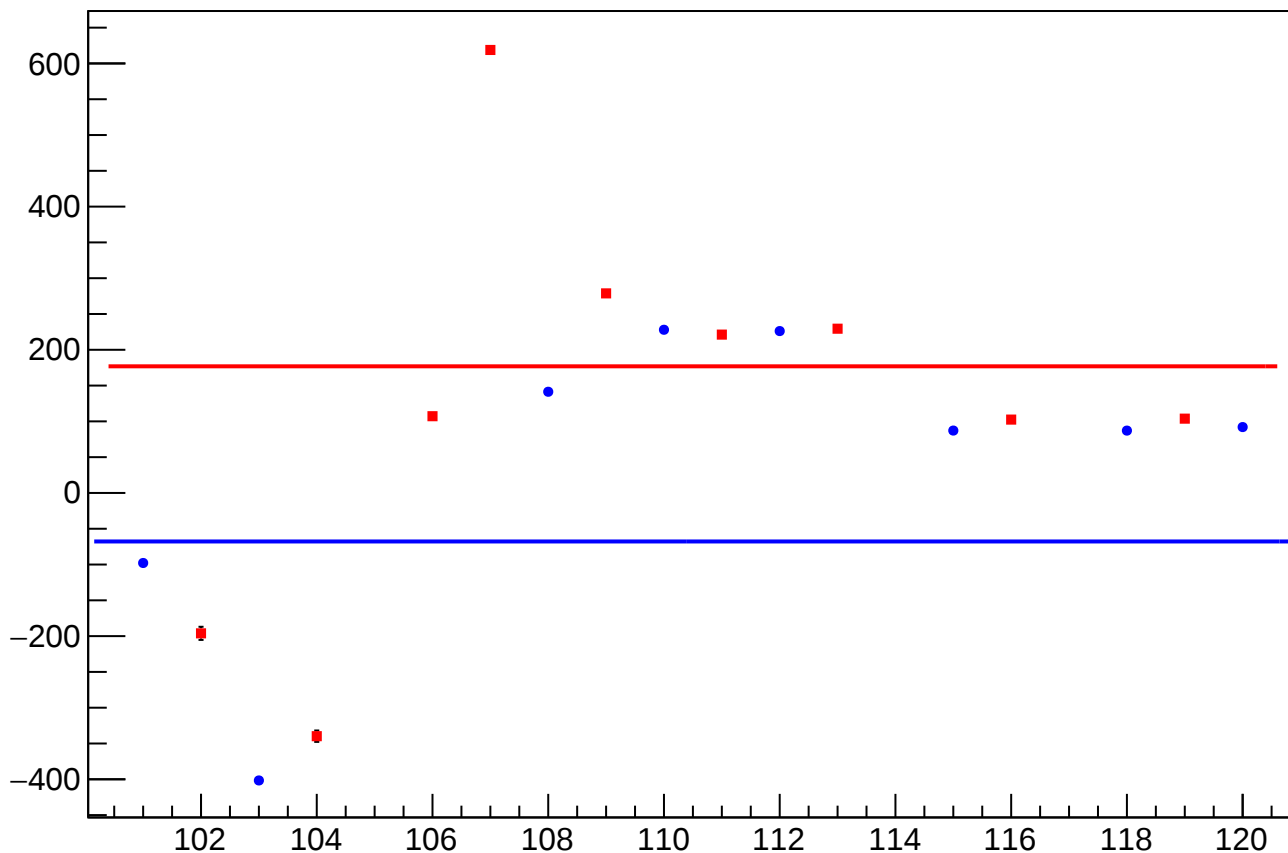
Right: -17.969+/-0.228 χ^2/NDF : 488507.1/16

In: 36.298+/-0.304 χ^2/NDF : 388166.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.969+/-0.228 χ^2/NDF : 488507.1/16

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: 176.901 $\pm$ 0.427 χ^2 /NDF: 44640.8/8

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

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

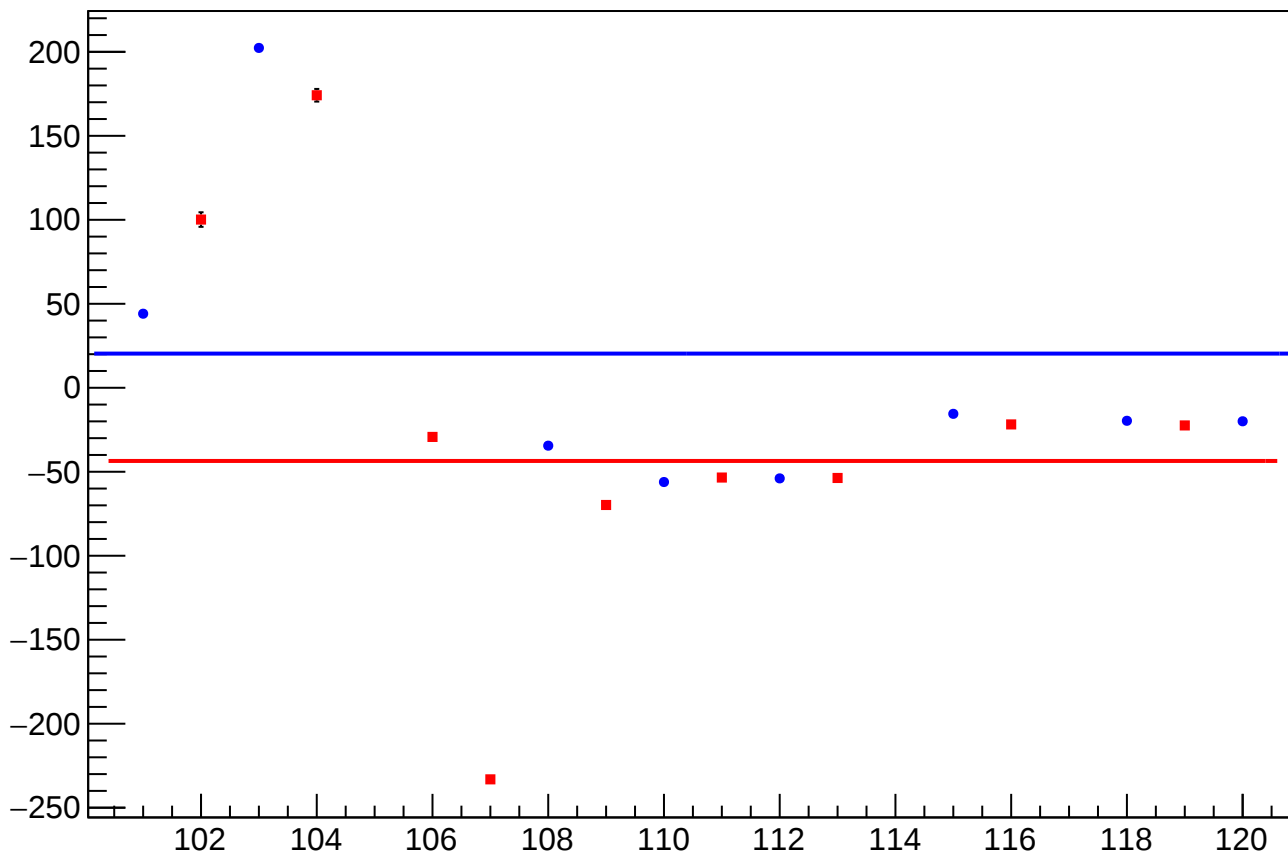
Right: -14.614 $\pm$ 0.199 χ^2 /NDF: 1123610.4/16

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: -14.614 $\pm$ 0.199 χ^2 /NDF: 1123610.4/16

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: -43.569+/-0.081 χ^2/NDF : 87774.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

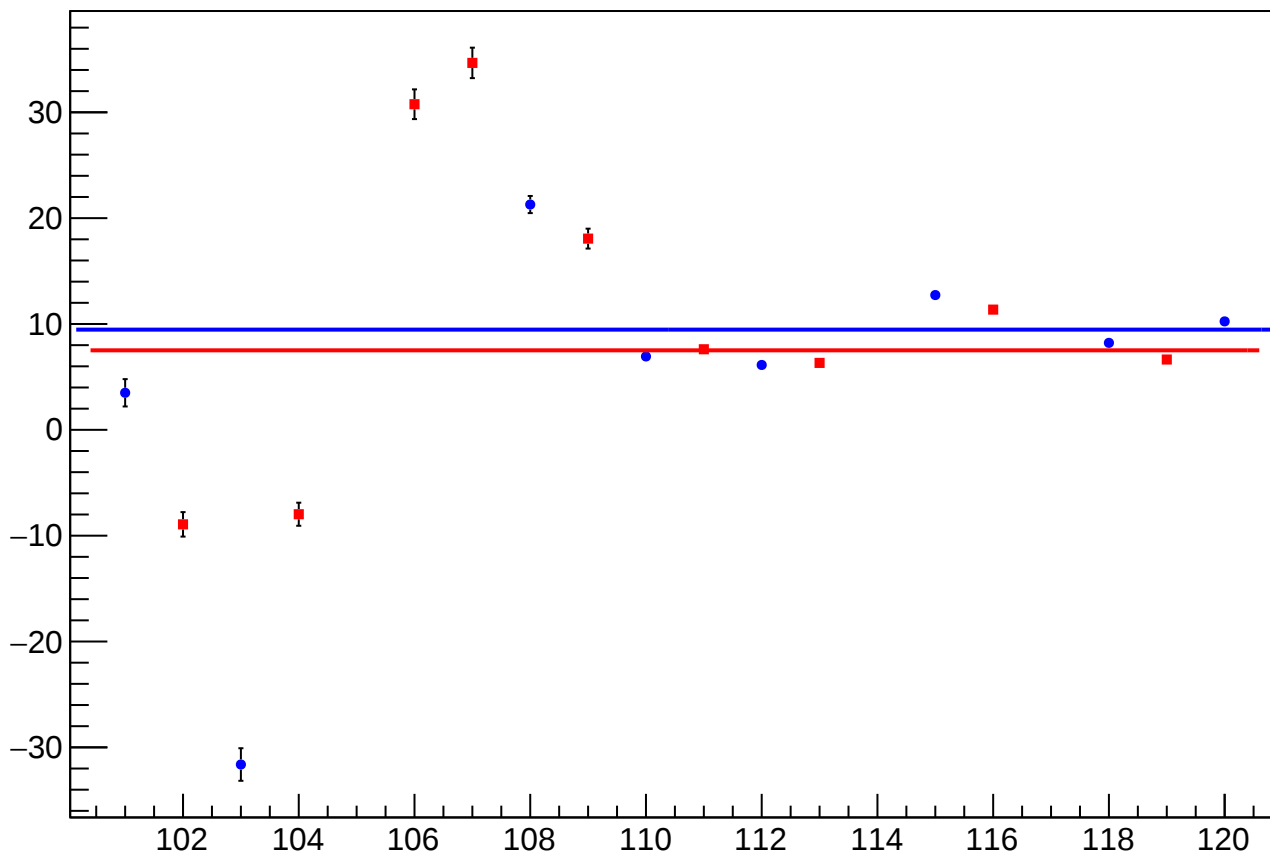
Right: 10.165+/-0.032 χ^2/NDF : 3501862.9/16

In: 20.349+/-0.035 χ^2/NDF : 2886123.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.165+/-0.032 χ^2/NDF : 3501862.9/16

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: 7.512+/-0.076 χ^2/NDF : 1369.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

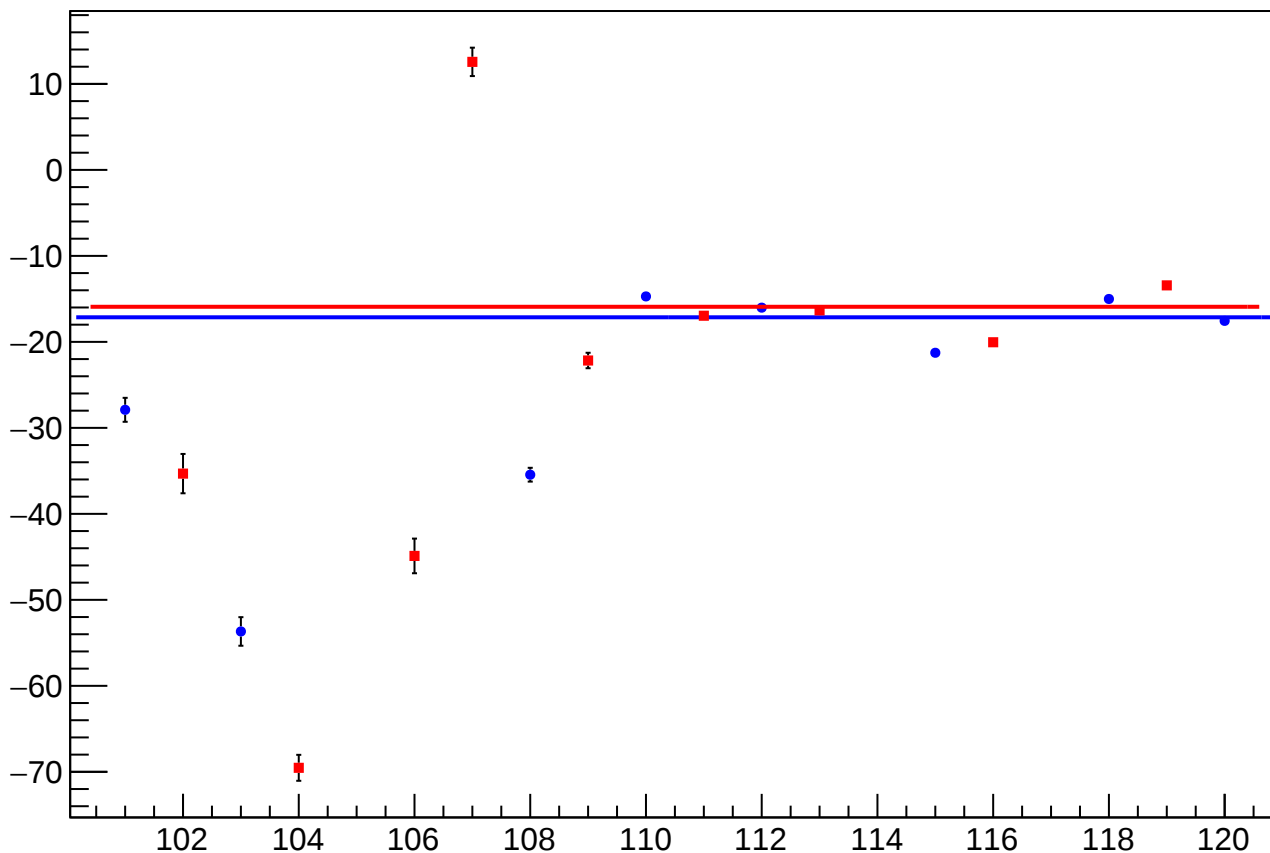
Right: 8.414+/-0.056 χ^2/NDF : 3059.4/16

In: 9.468+/-0.082 χ^2/NDF :1384.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.414+/-0.056 χ^2/NDF : 3059.4/16

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -17.141 ± 0.076 χ^2/NDF : 1847.7/7

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

Right Out: -15.918 ± 0.085 χ^2/NDF : 2587.7/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

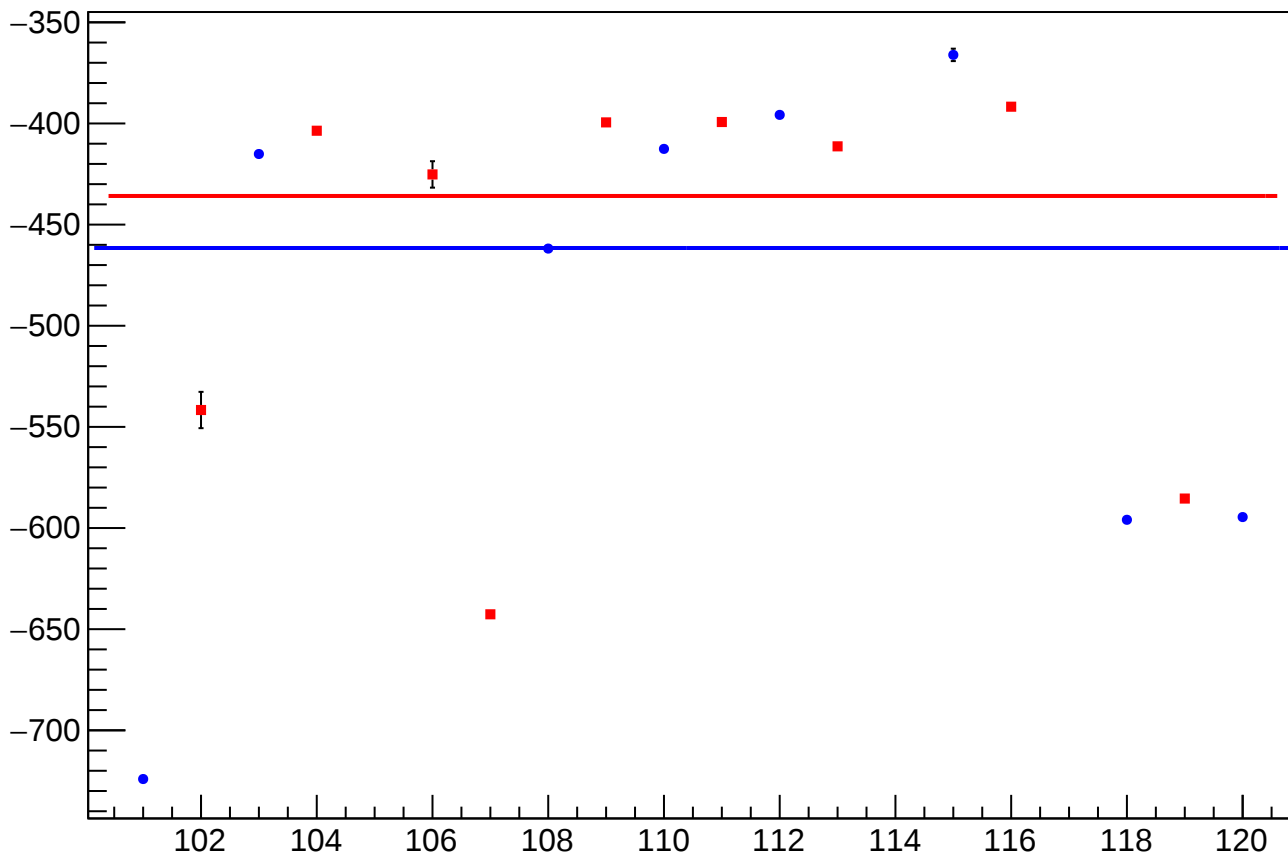
Right: -16.600 ± 0.057 χ^2/NDF : 4550.7/16

In: -17.141 ± 0.076 χ^2/NDF : 1847.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.600 ± 0.057 χ^2/NDF : 4550.7/16

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: -435.843+/-0.217 χ^2/NDF : 105443.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

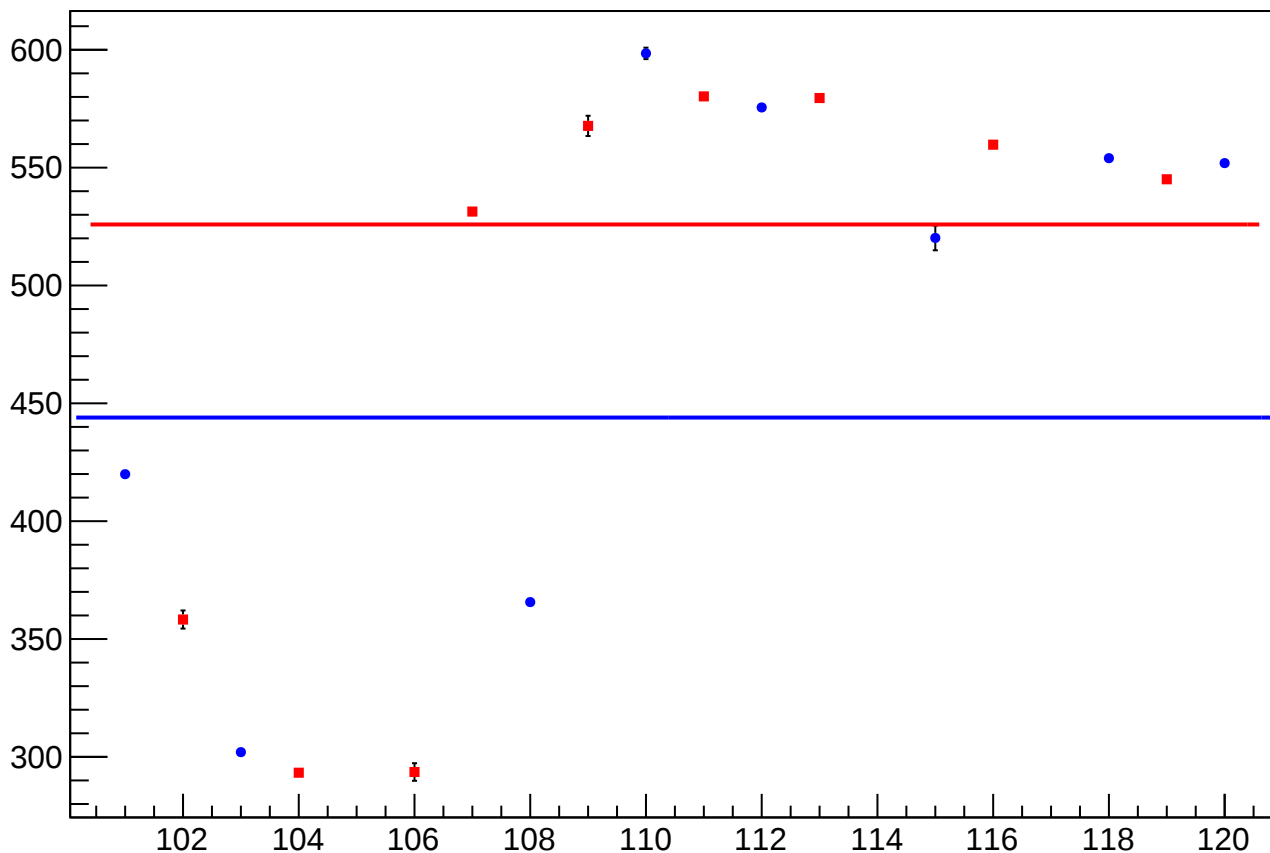
Right: -444.699+/-0.176 χ^2/NDF : 207403.4/16

In: -461.562+/-0.300 χ^2/NDF : 97135.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -444.699+/-0.176 χ^2/NDF : 207403.4/16

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: 525.888+/-0.258 χ^2/NDF : 146116.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

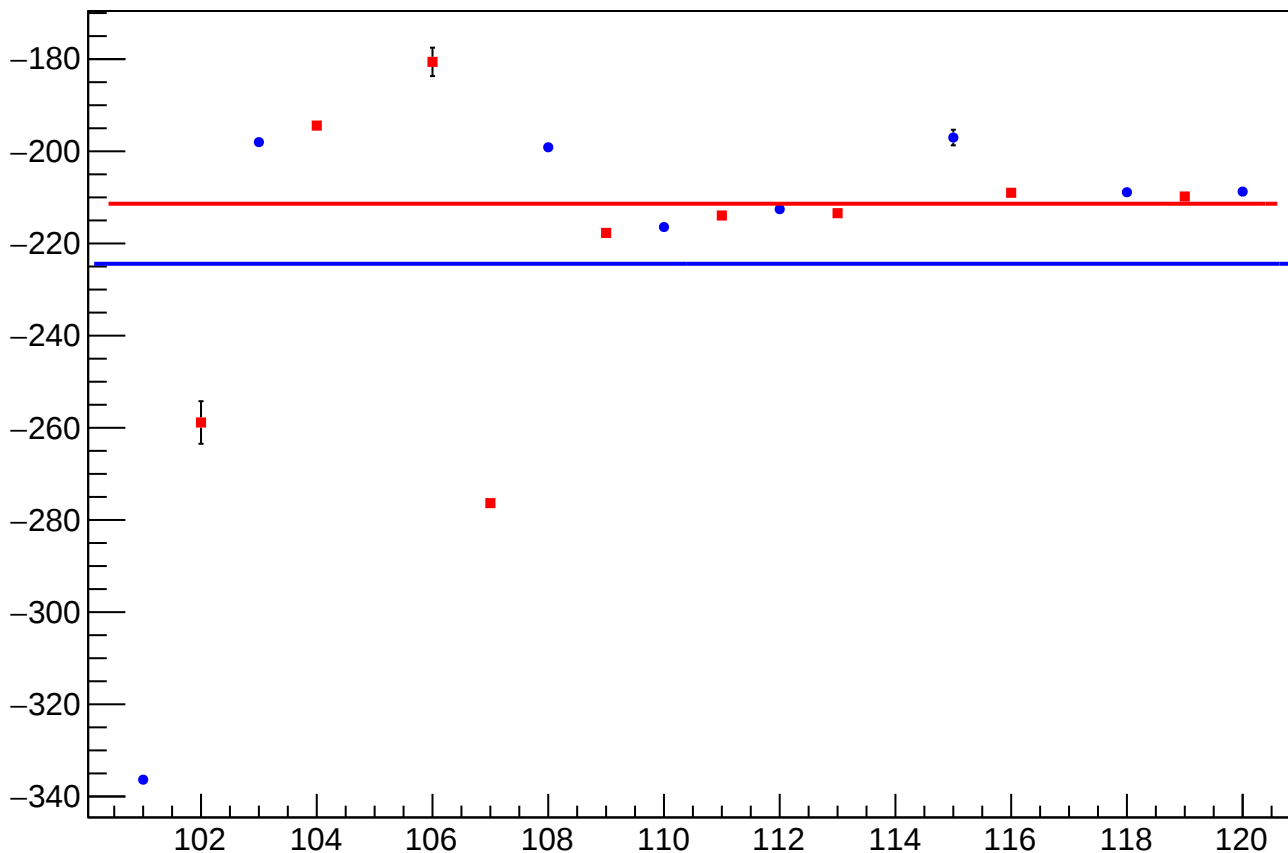
Right: 489.470+/-0.192 χ^2/NDF : 325145.3/16

In: 443.966+/-0.288 χ^2/NDF : 134222.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 489.470+/-0.192 χ^2/NDF : 325145.3/16

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: -211.377+/-0.057 χ^2 /NDF: 82604.5/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

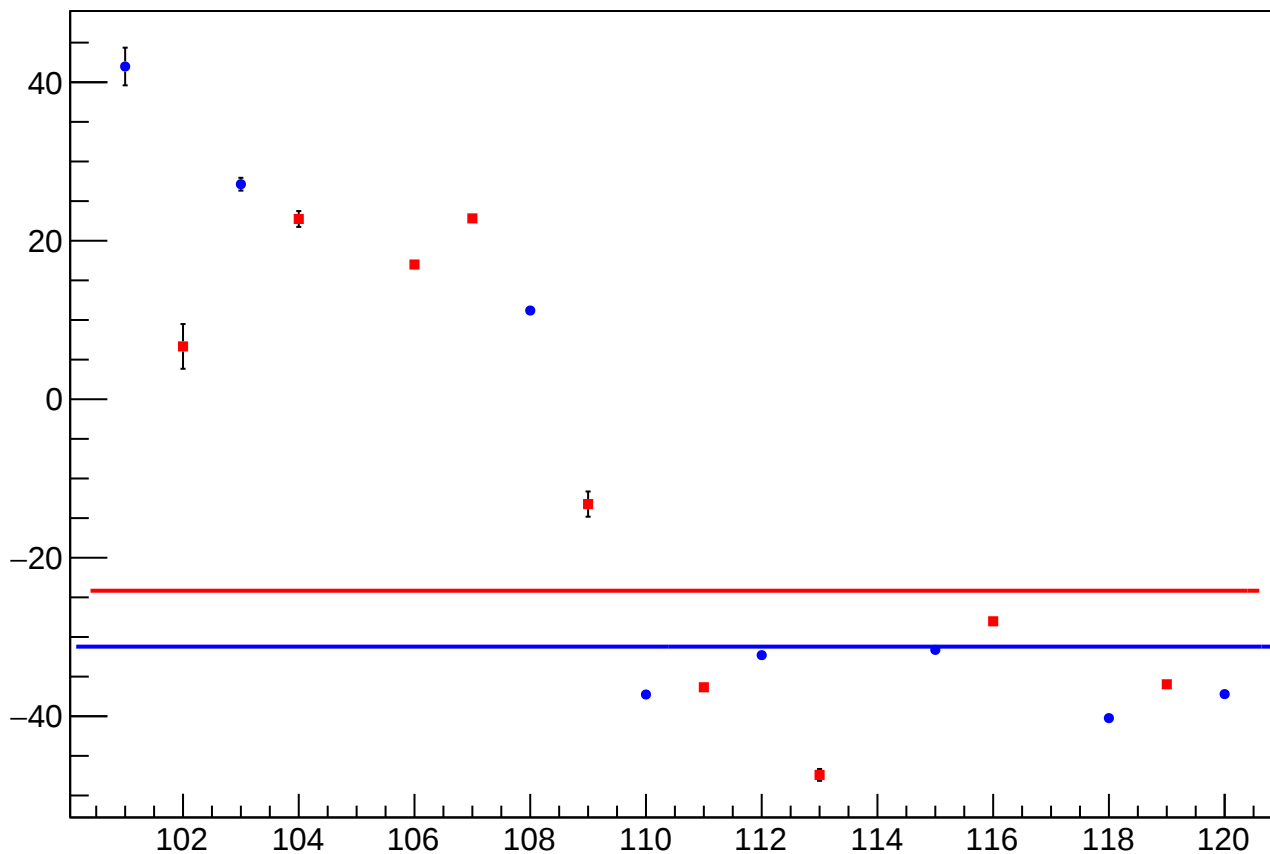
Right: -215.437+/-0.047 χ^2 /NDF: 344246.8/16

In: -224.406+/-0.085 χ^2 /NDF:245497.3/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -215.437+/-0.047 χ^2 /NDF: 344246.8/16

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: -24.164 ± 0.171 χ^2/NDF : 17550.8/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

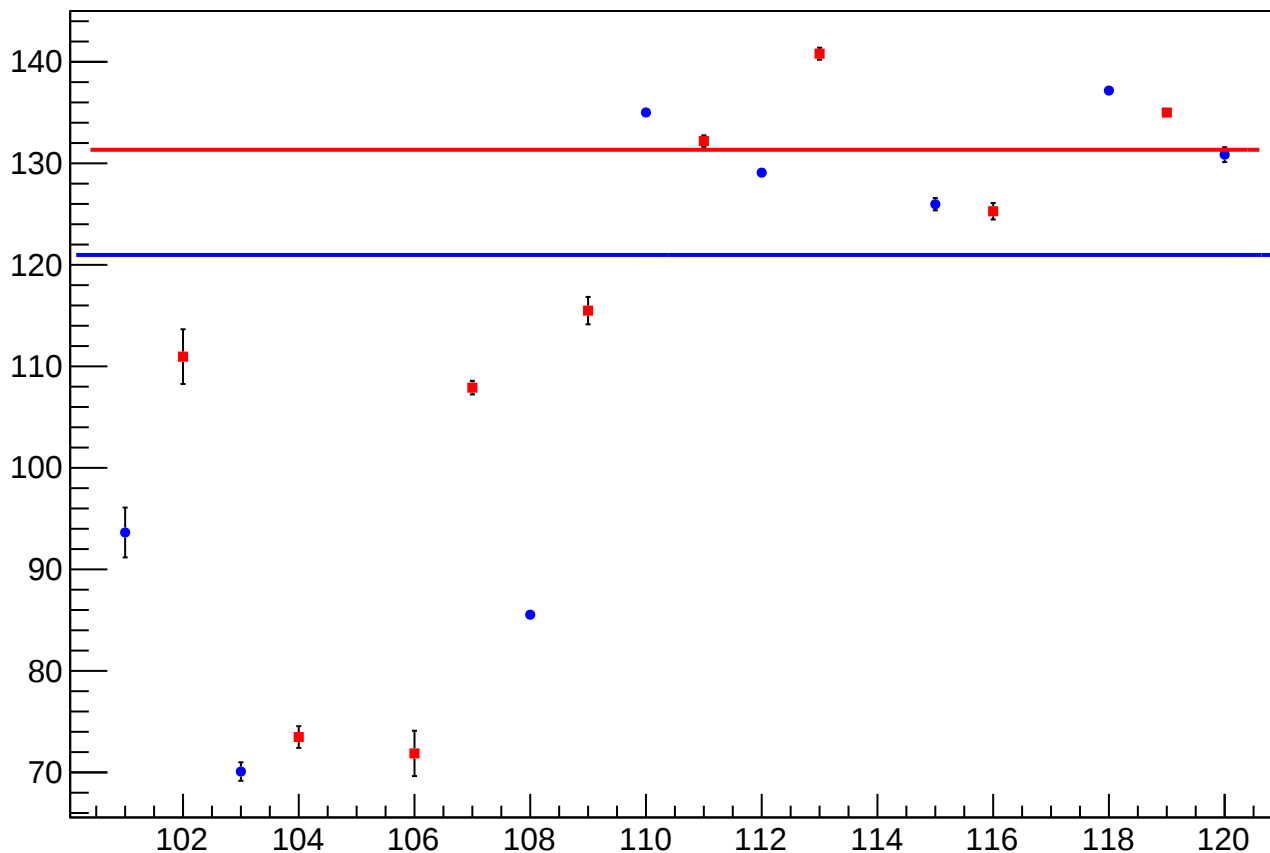
Right: -29.541 ± 0.084 χ^2/NDF : 50290.6/16

In: -31.217 ± 0.096 χ^2/NDF : 31449.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.541 ± 0.084 χ^2/NDF : 50290.6/16

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: 131.338 $\pm$ 0.158 χ^2 /NDF: 5745.8/8

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

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

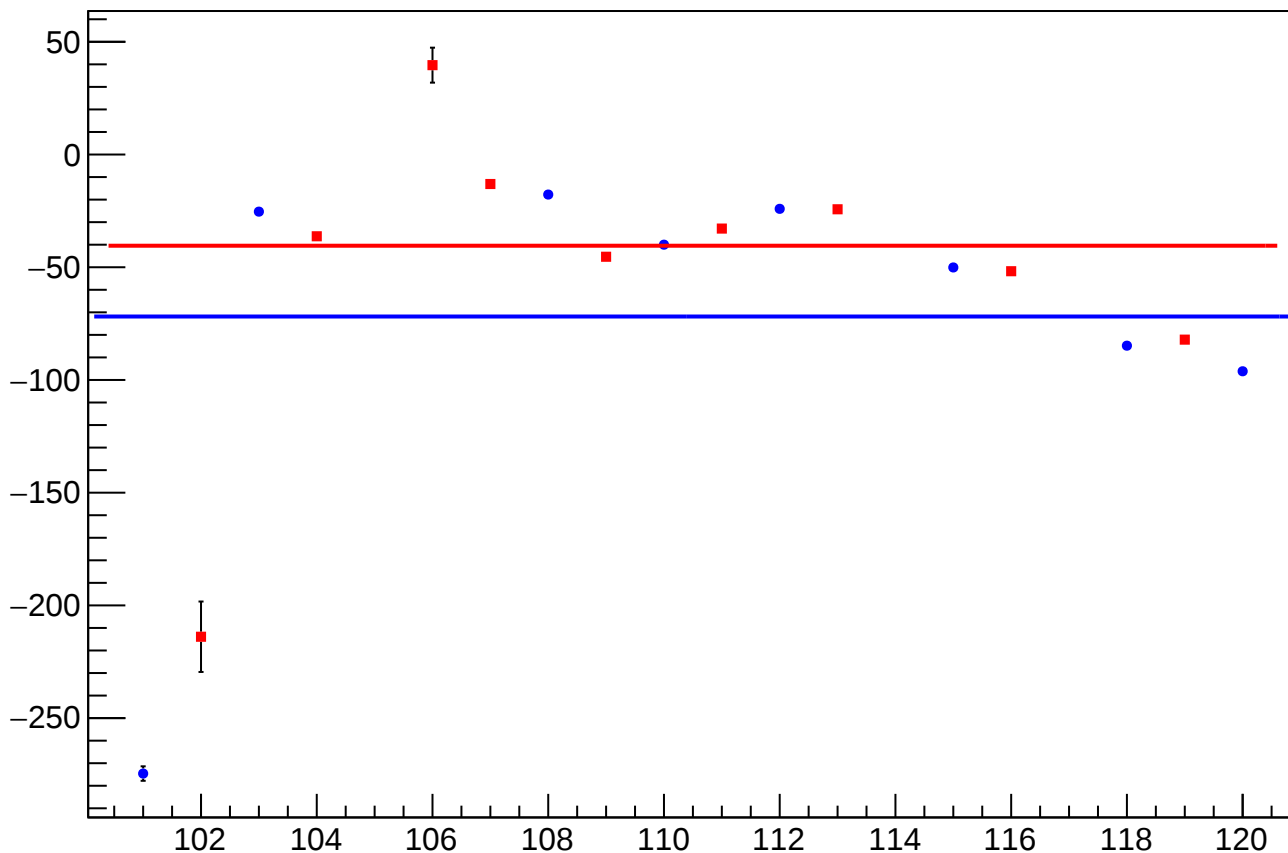
Right: 124.675 $\pm$ 0.094 χ^2 /NDF: 44555.4/16

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: 124.675 $\pm$ 0.094 χ^2 /NDF: 44555.4/16

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -71.853 $\pm$ 0.188 χ^2 /NDF: 23509.7/7

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

Right Out: -40.451 $\pm$ 0.232 χ^2 /NDF: 9466.7/8

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

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

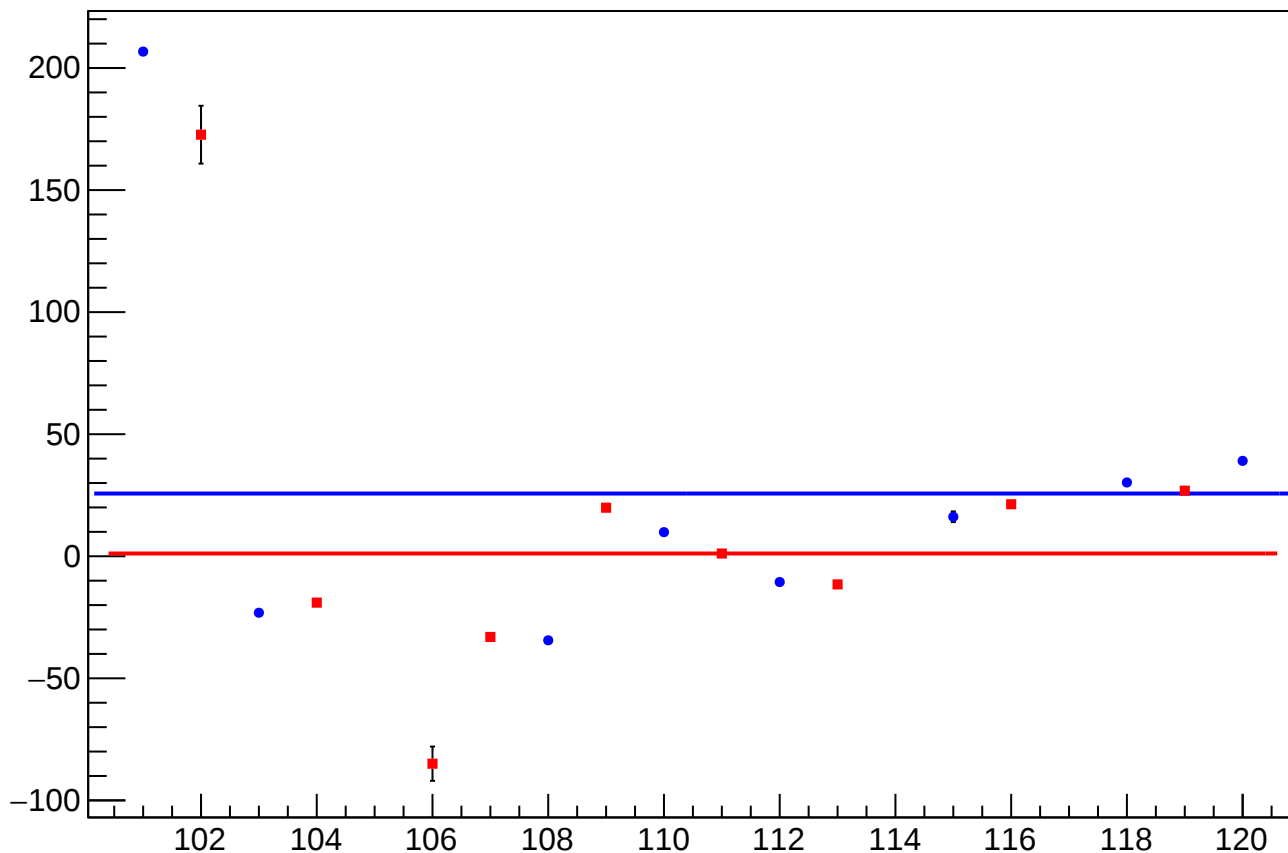
Right: -59.406 $\pm$ 0.146 χ^2 /NDF: 44038.1/16

In: -71.853 $\pm$ 0.188 χ^2 /NDF:23509.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -59.406 $\pm$ 0.146 χ^2 /NDF: 44038.1/16

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: 1.135+/-0.258 χ^2/NDF : 6400.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

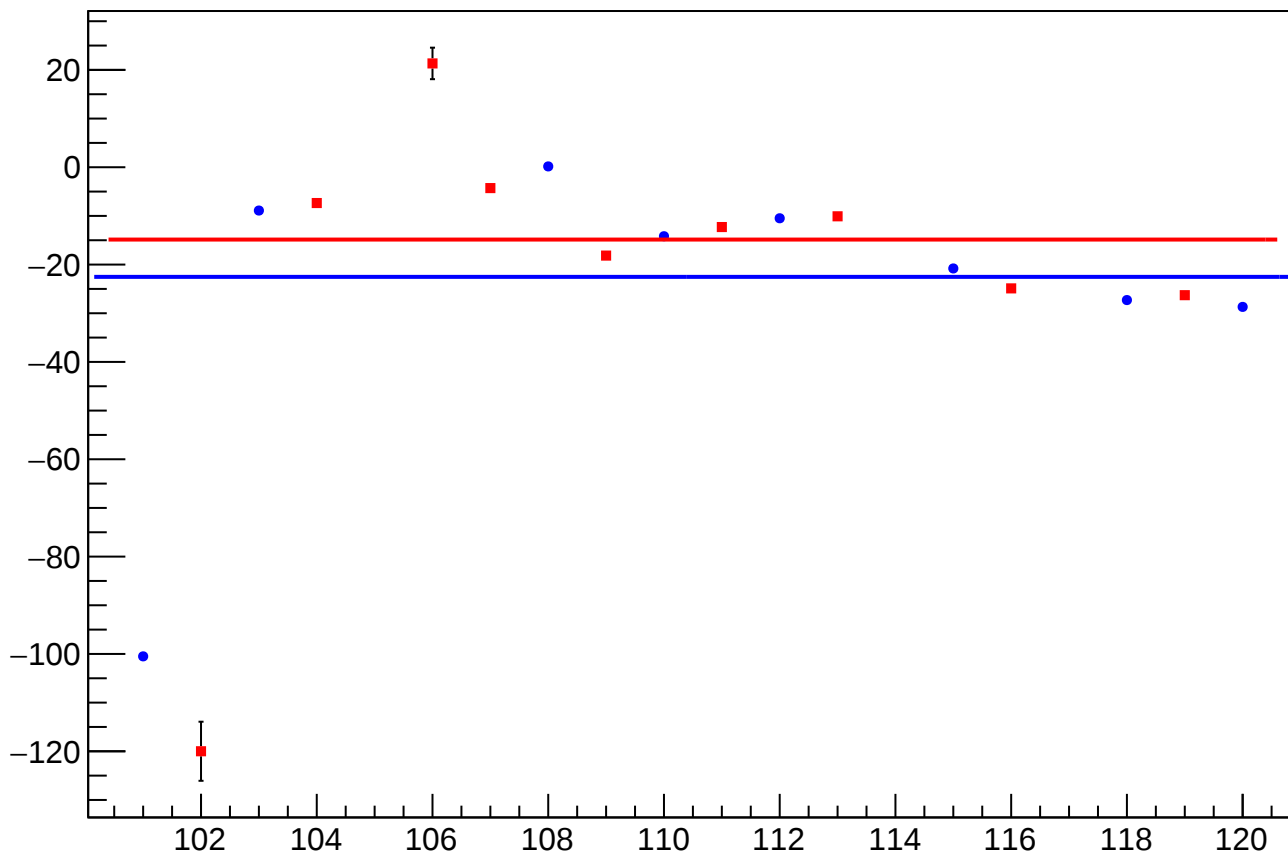
Right: 17.426+/-0.150 χ^2/NDF : 35713.0/16

In: 25.693+/-0.184 χ^2/NDF : 23302.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.426+/-0.150 χ^2/NDF : 35713.0/16

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: -14.860 $\pm$ 0.047 χ^2 /NDF: 25500.5/8

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

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

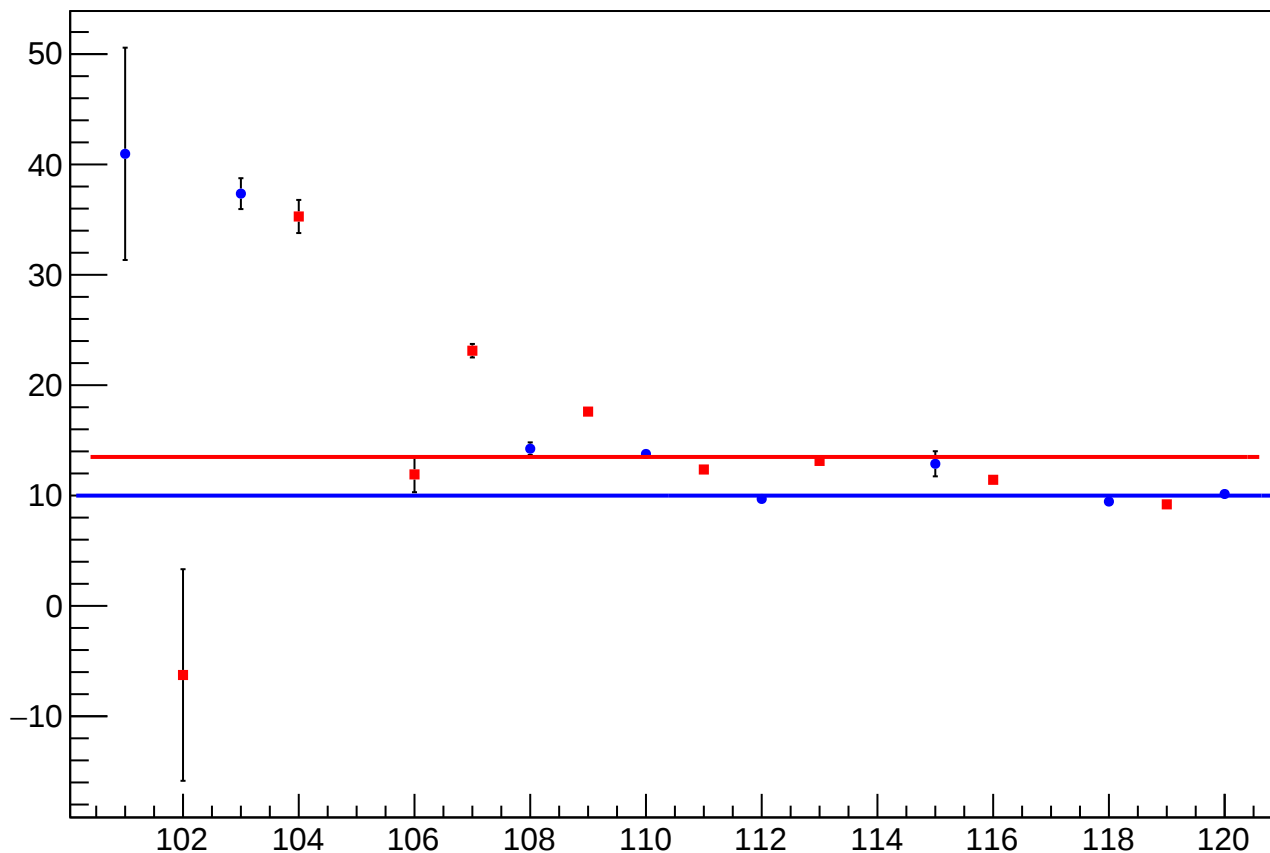
Right: -17.905 $\pm$ 0.037 χ^2 /NDF: 124680.2/16

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: -17.905 $\pm$ 0.037 χ^2 /NDF: 124680.2/16

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: 13.496+/-0.102 χ^2/NDF : 1132.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

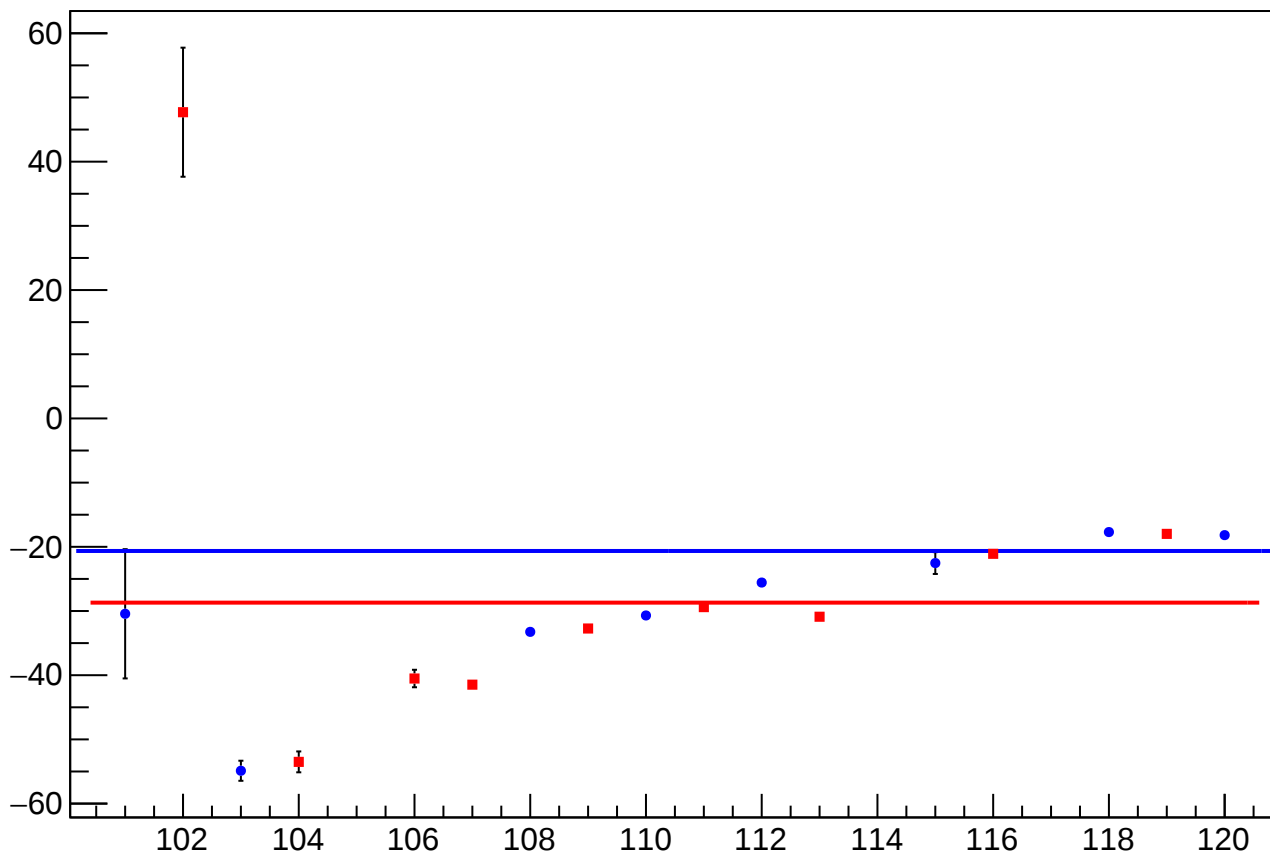
Right: 10.834+/-0.050 χ^2/NDF : 2642.8/16

In: 9.993+/-0.057 χ^2/NDF : 616.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.834+/-0.050 χ^2/NDF : 2642.8/16

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: -28.695 $\pm$ 0.096 χ^2 /NDF: 3175.0/8

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

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

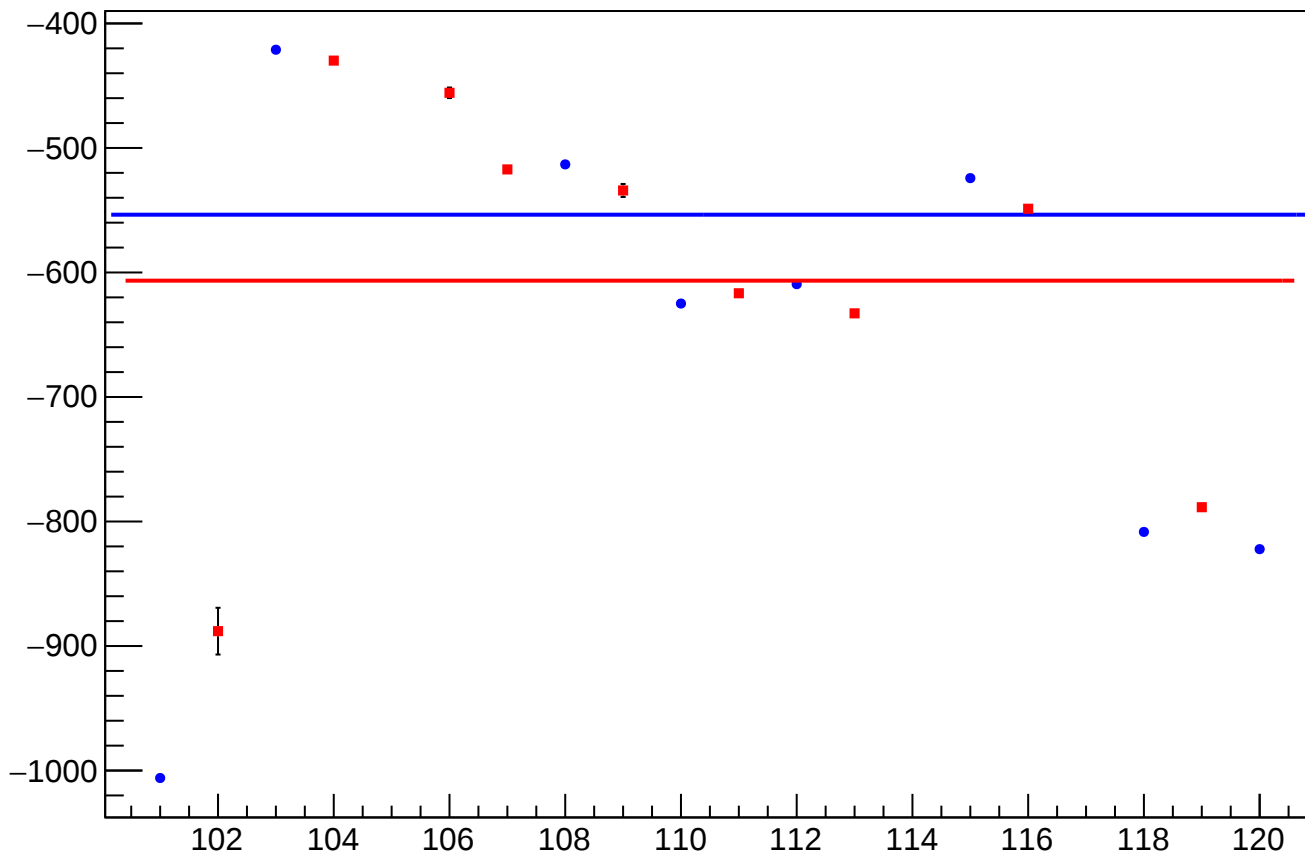
Right: -22.309 $\pm$ 0.044 χ^2 /NDF: 15664.0/16

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: -22.309 $\pm$ 0.044 χ^2 /NDF: 15664.0/16

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: -606.572 ± 0.306 χ^2/NDF : 80047.5/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

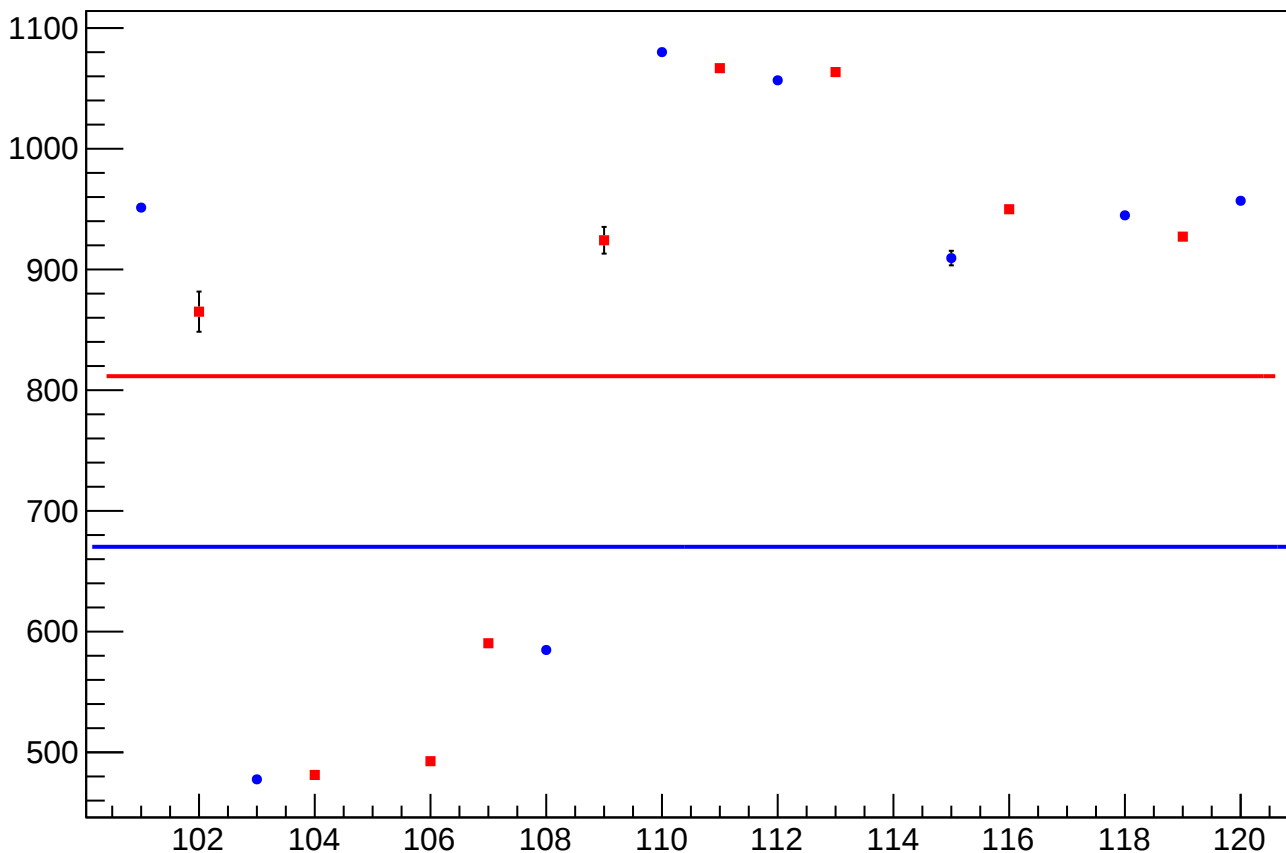
Right: -578.529 ± 0.210 χ^2/NDF : 213739.0/16

In: -553.594 ± 0.289 χ^2/NDF : 117874.5/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -578.529 ± 0.210 χ^2/NDF : 213739.0/16

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: 811.597+/-0.317 χ^2/NDF : 647582.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

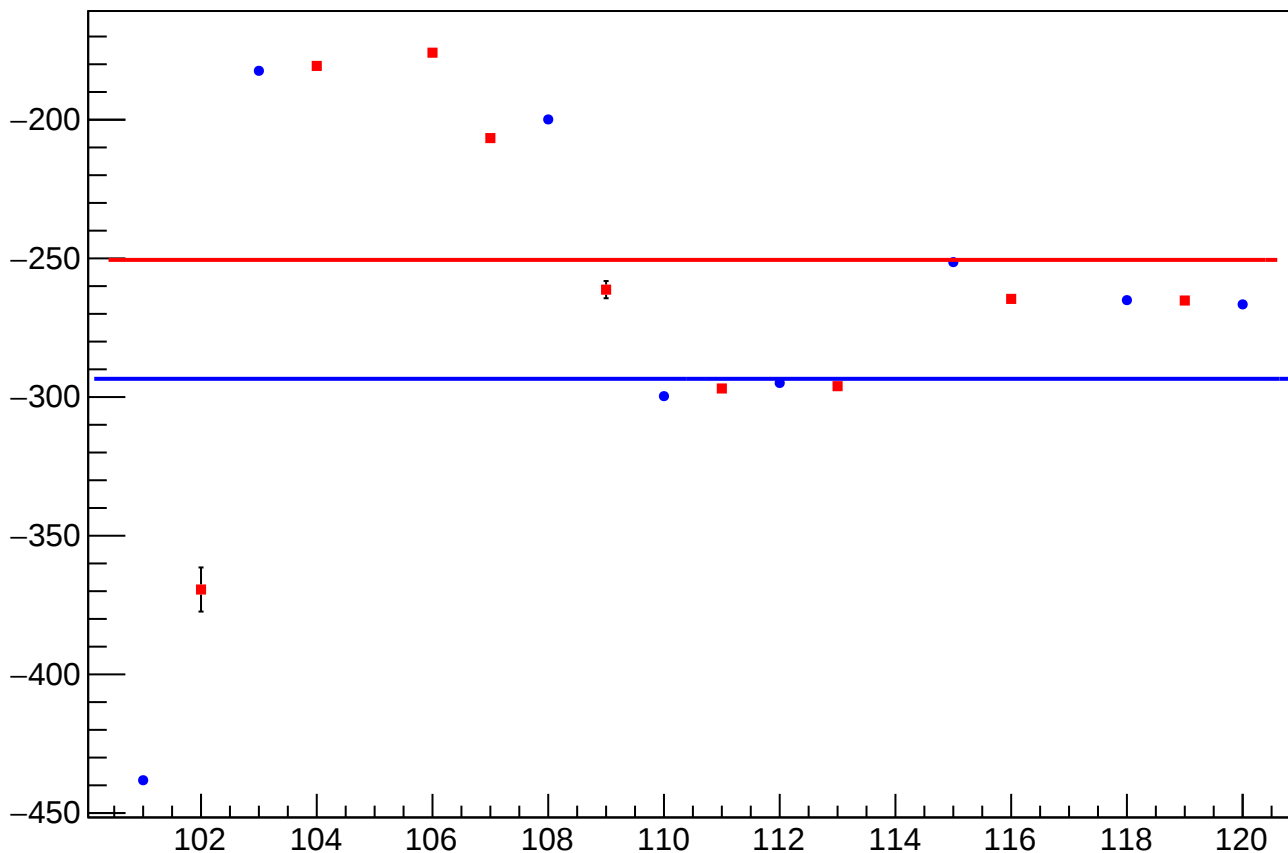
Right: 733.477+/-0.212 χ^2/NDF : 1150548.0/16

In: 670.252+/-0.285 χ^2/NDF : 392974.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 733.477+/-0.212 χ^2/NDF : 1150548.0/16

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: -250.539+/-0.093 χ^2/NDF : 264907.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

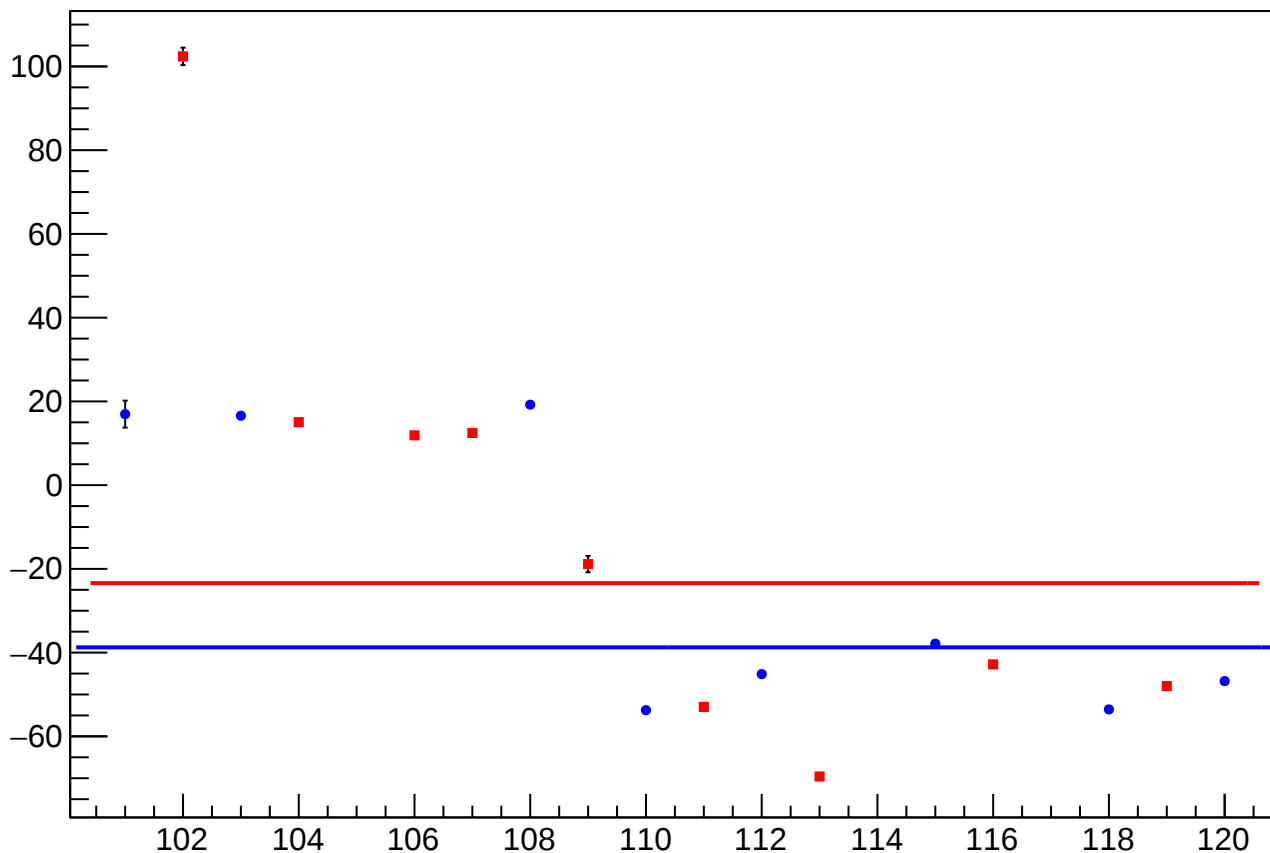
Right: -270.879+/-0.067 χ^2/NDF : 1176983.4/16

In: -293.423+/-0.098 χ^2/NDF : 811121.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.879+/-0.067 χ^2/NDF : 1176983.4/16

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: -23.402+/-0.177 χ^2/NDF : 32772.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

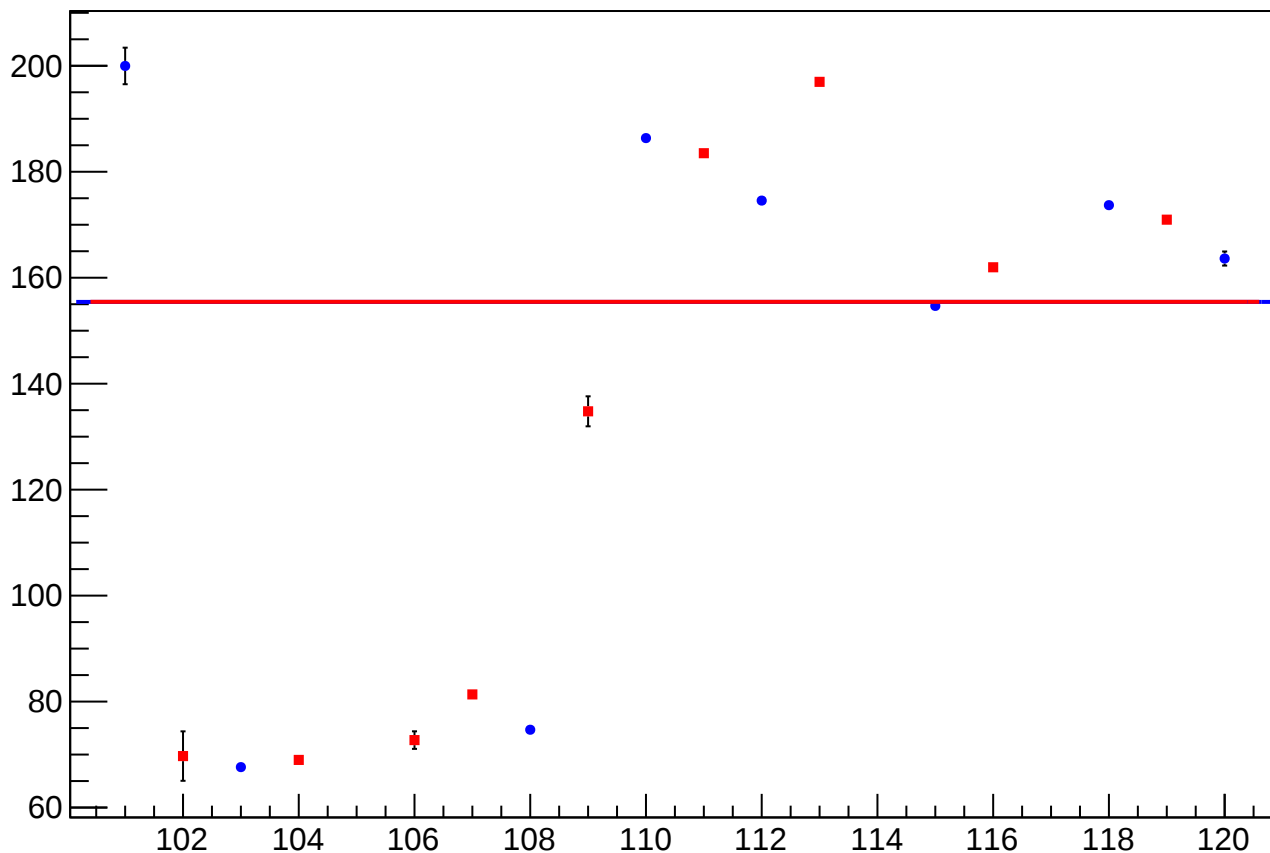
Right: -31.775+/-0.119 χ^2/NDF : 56400.8/16

In: -38.741+/-0.161 χ^2/NDF : 19528.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.775+/-0.119 χ^2/NDF : 56400.8/16

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 155.435+/-0.185 χ^2/NDF : 39408.7/7

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

Right Out: 155.453+/-0.158 χ^2/NDF : 53464.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

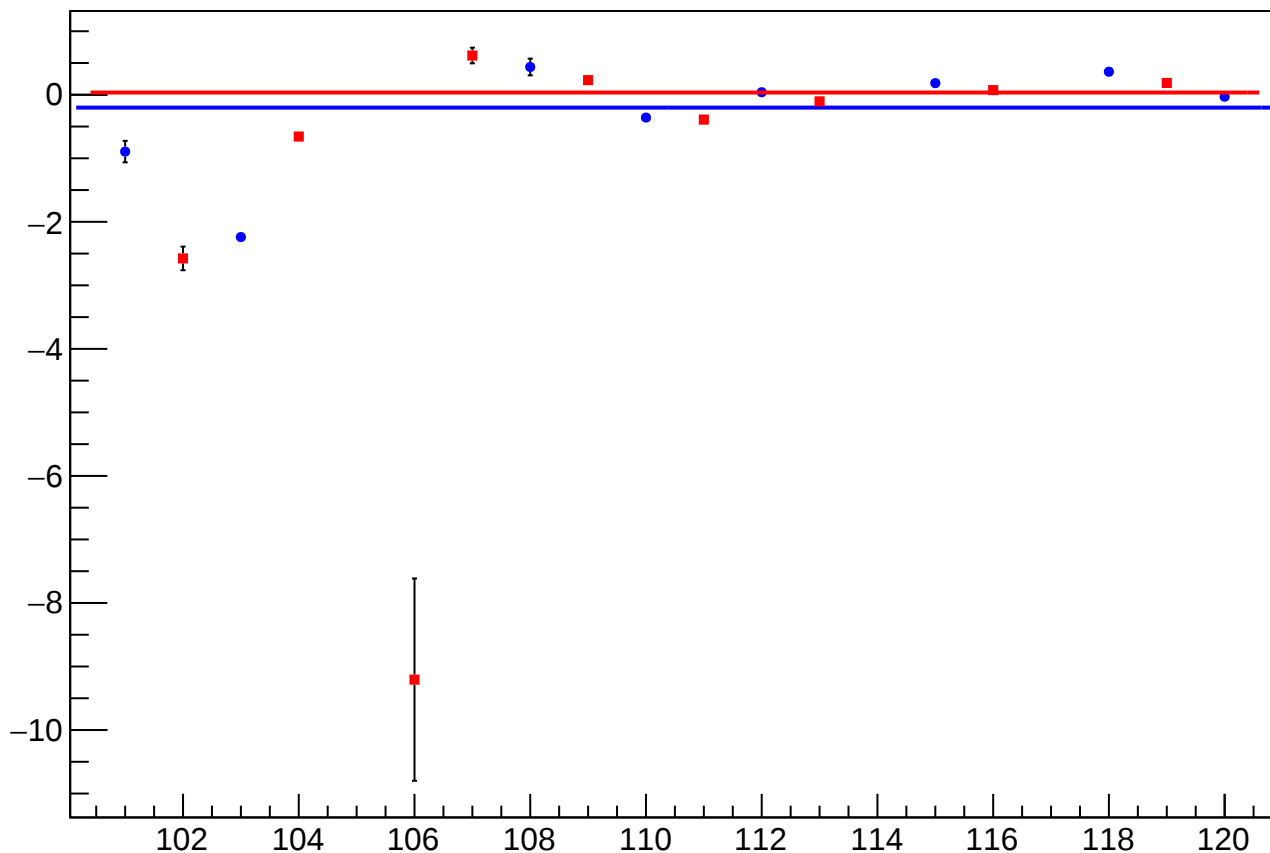
Right: 155.446+/-0.120 χ^2/NDF : 92872.9/16

In: 155.435+/-0.185 χ^2/NDF : 39408.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.446+/-0.120 χ^2/NDF : 92872.9/16

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.202 $\pm$ 0.018 χ^2 /NDF: 1280.2/7

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

Right Out: 0.035 $\pm$ 0.008 χ^2 /NDF: 502.6/8

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

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

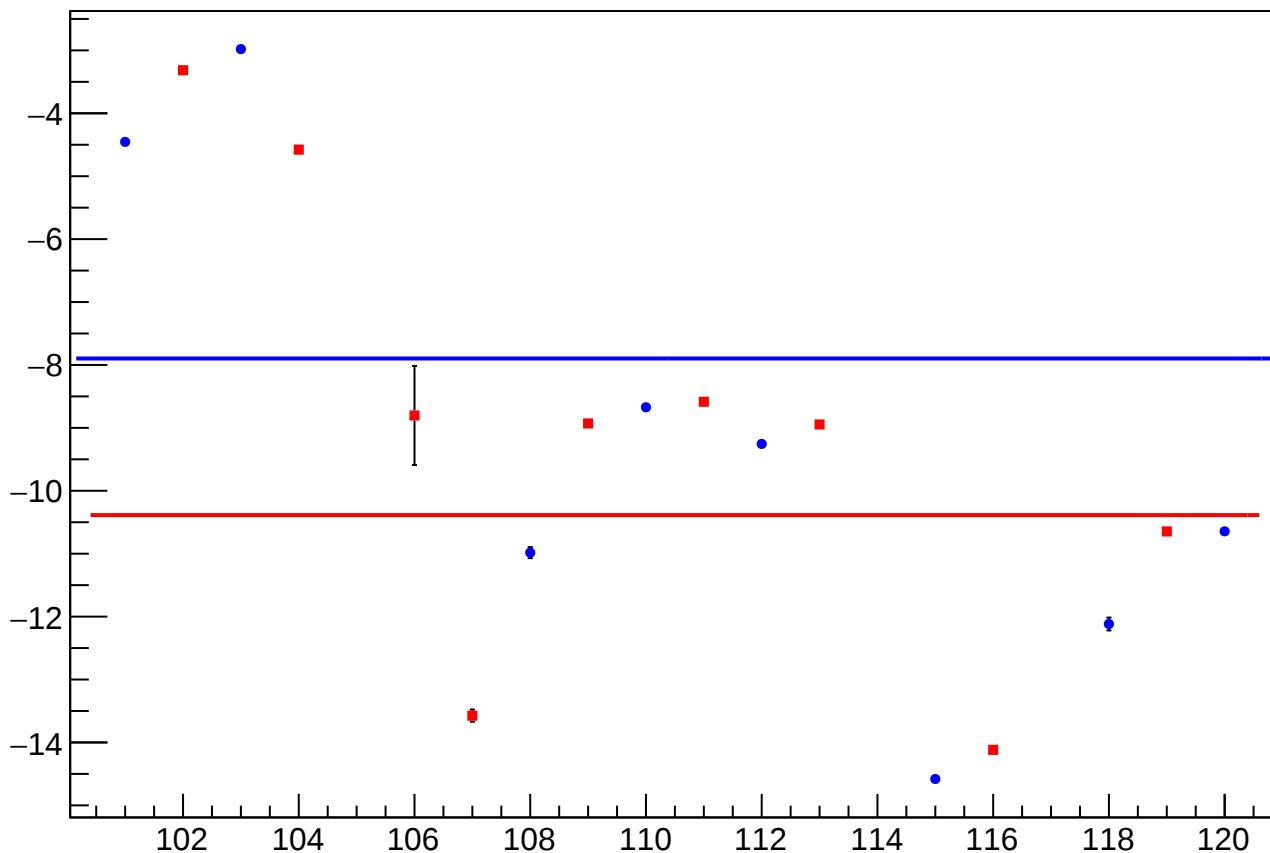
Right: -0.006 $\pm$ 0.007 χ^2 /NDF: 1930.9/16

In: -0.202 $\pm$ 0.018 χ^2 /NDF:1280.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.006 $\pm$ 0.007 χ^2 /NDF: 1930.9/16

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: -10.386 ± 0.014 χ^2/NDF : 78763.3/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

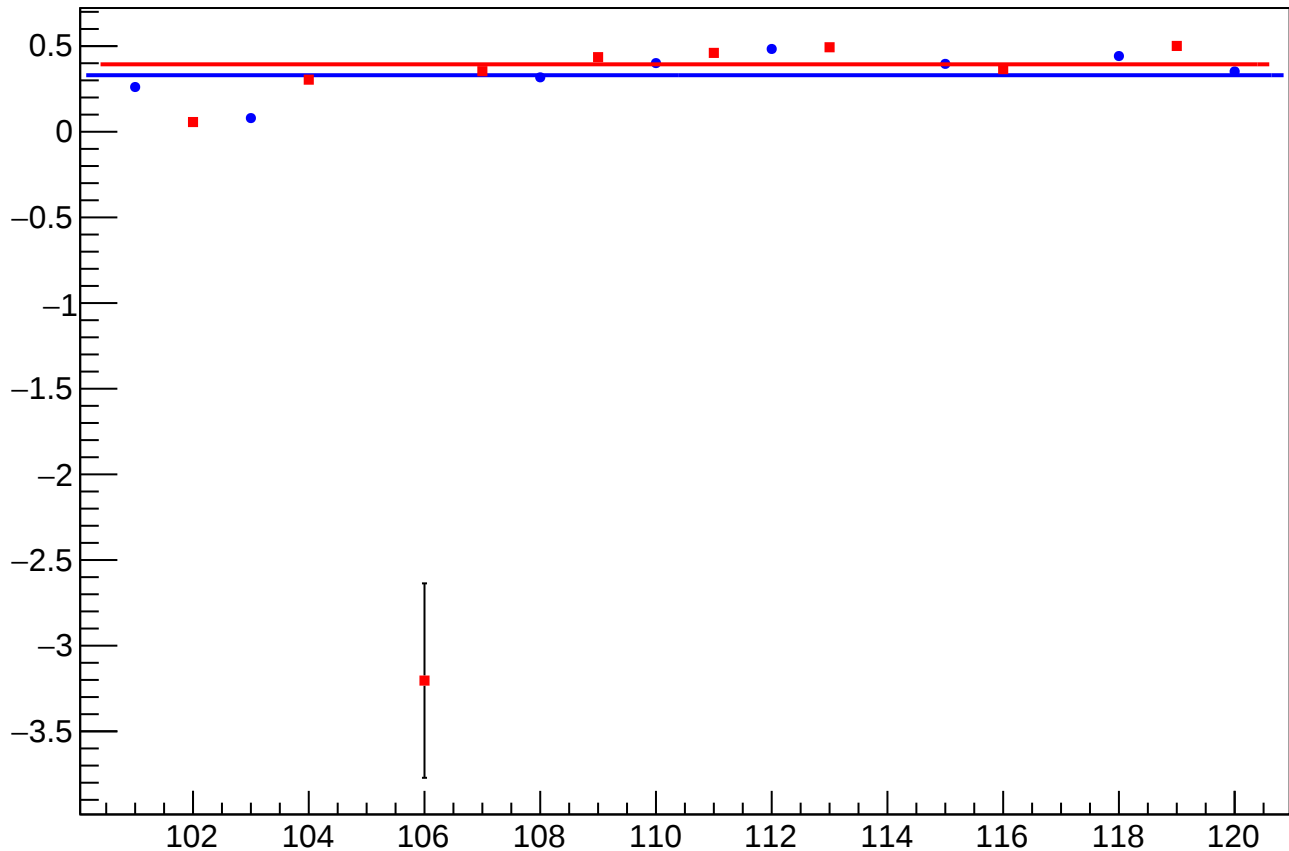
Right: -9.067 ± 0.010 χ^2/NDF : 212092.0/16

In: -7.897 ± 0.013 χ^2/NDF : 117224.1/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.067 ± 0.010 χ^2/NDF : 212092.0/16

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.330 $\pm$ 0.004 χ^2 /NDF: 1191.5/7

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

Right Out: 0.394 $\pm$ 0.002 χ^2 /NDF: 971.1/8

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

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

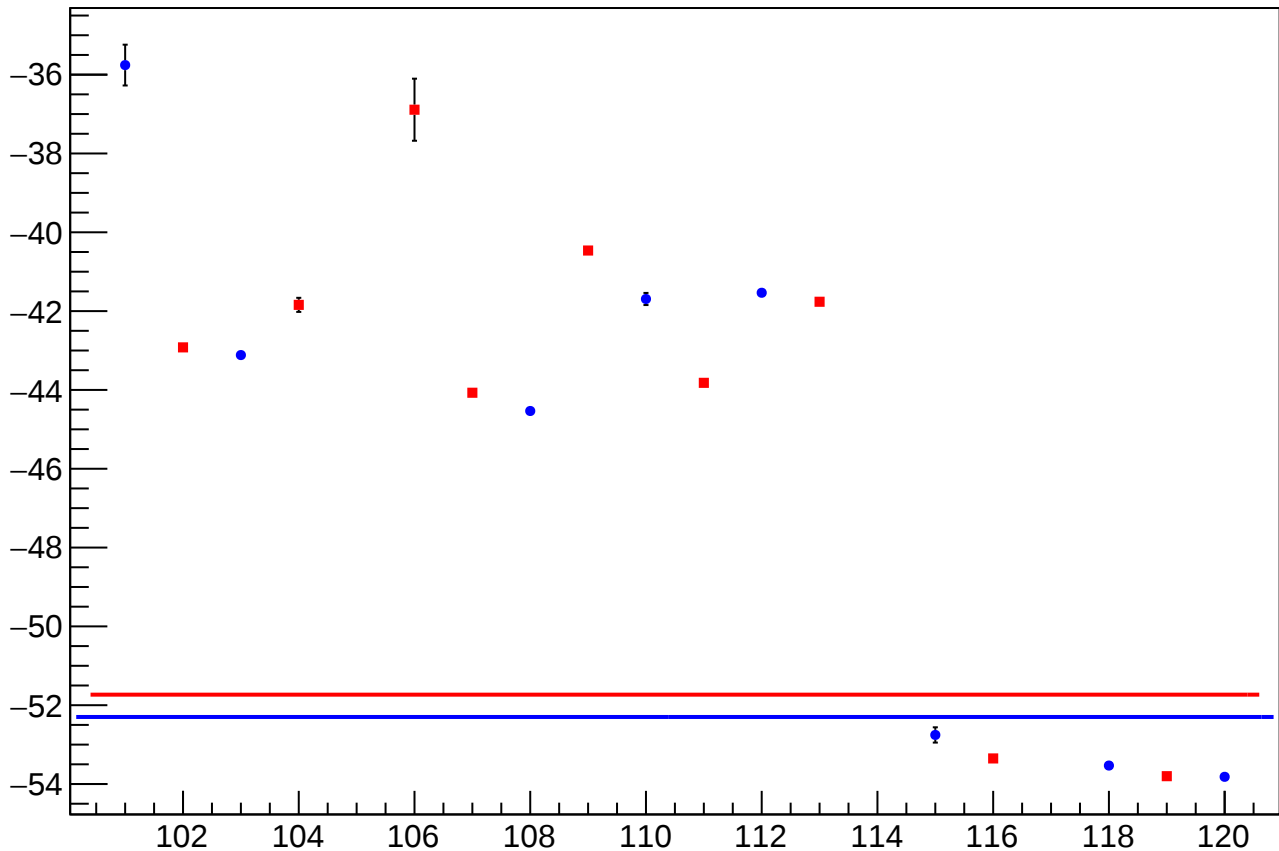
Right: 0.379 $\pm$ 0.002 χ^2 /NDF: 2354.7/16

In: 0.330 $\pm$ 0.004 χ^2 /NDF: 1191.5/7

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

All: 0.379 $\pm$ 0.002 χ^2 /NDF: 2354.7/16

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: -51.732 $\pm$ 0.017 χ^2 /NDF: 70514.3/8

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

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

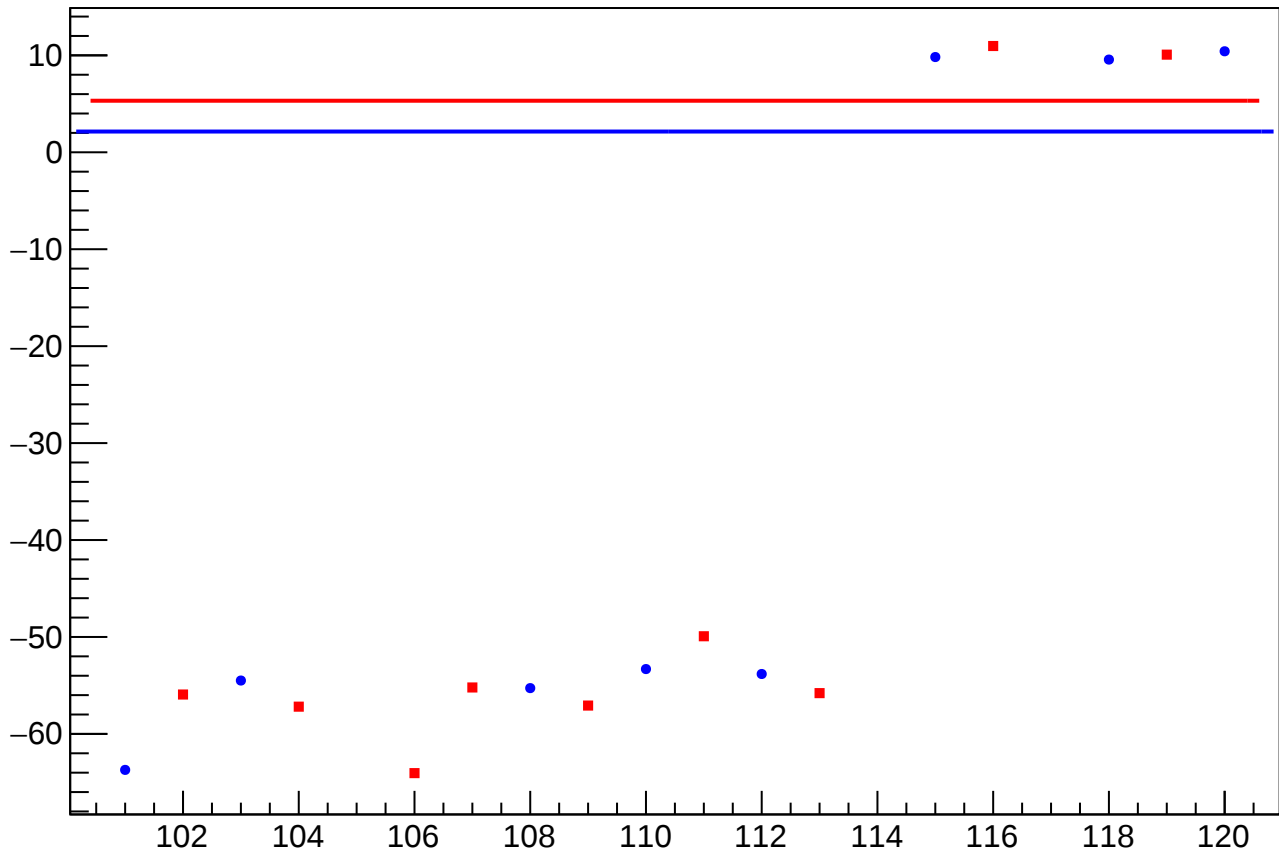
Right: -52.009 $\pm$ 0.012 χ^2 /NDF: 118843.4/16

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: -52.009 $\pm$ 0.012 χ^2 /NDF: 118843.4/16

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 2.140+/-0.021 χ^2/NDF : 932712.3/7

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

Right Out: 5.318+/-0.016 χ^2/NDF : 1162822.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

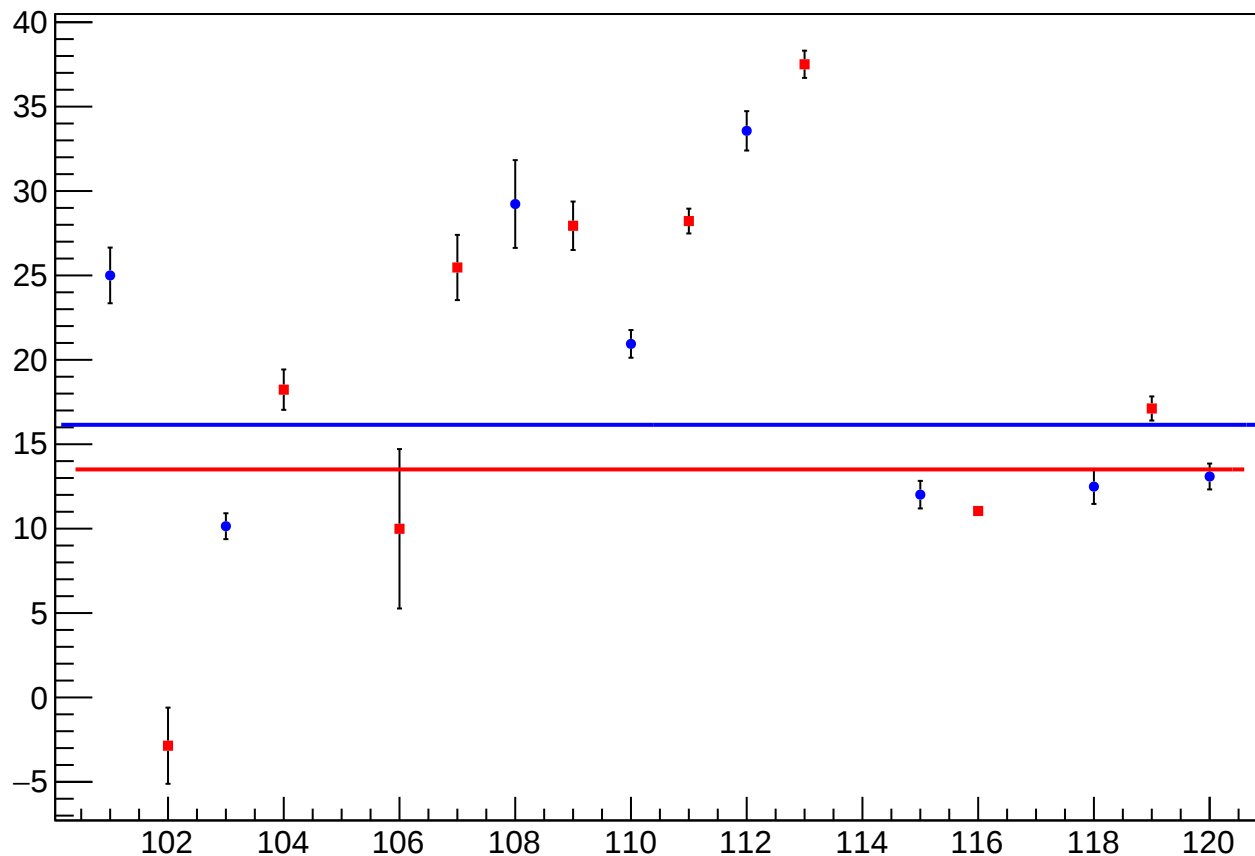
Right: 4.199+/-0.013 χ^2/NDF : 2109708.8/16

In: 2.140+/-0.021 χ^2/NDF : 932712.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.199+/-0.013 χ^2/NDF : 2109708.8/16

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: 13.508+/-0.158 χ^2/NDF : 1721.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

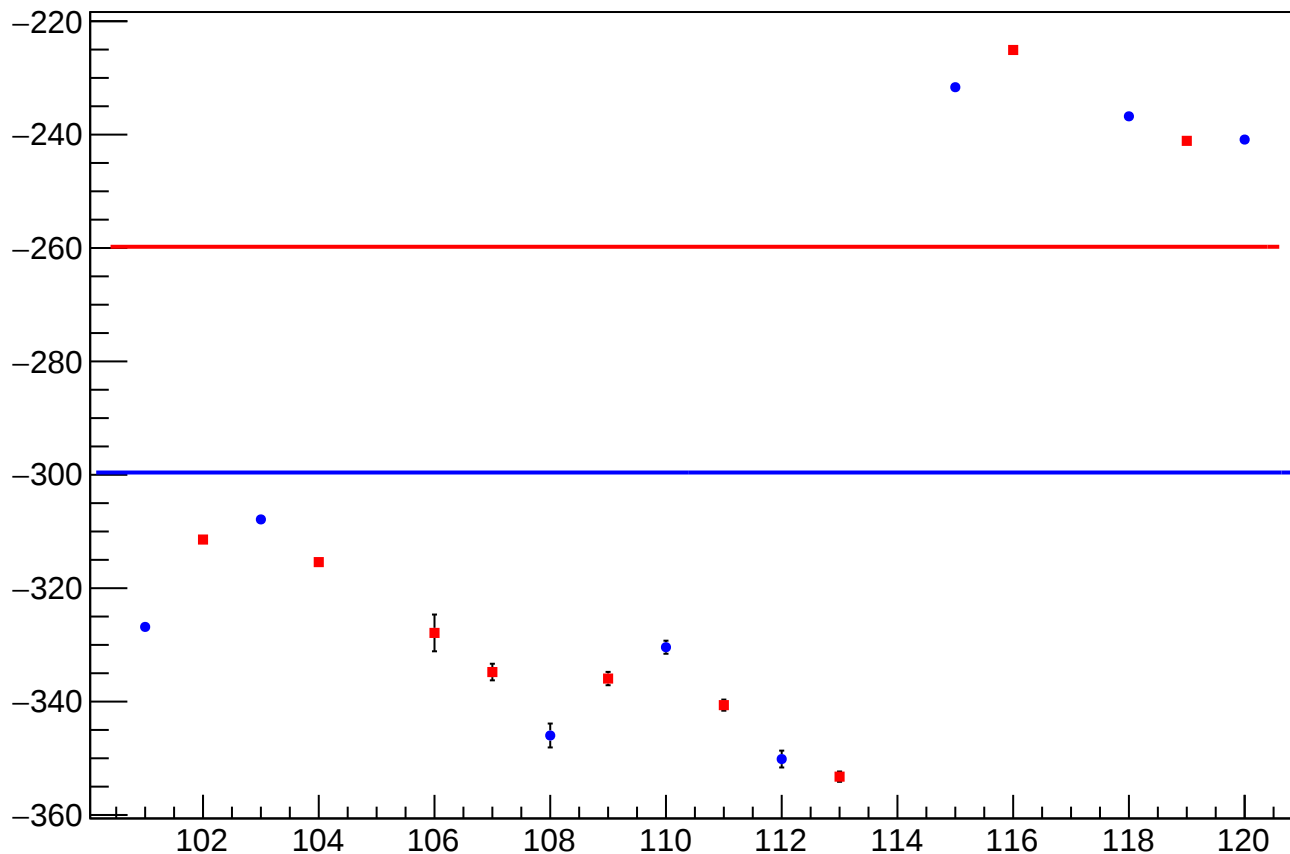
Right: 13.975+/-0.143 χ^2/NDF : 2197.9/16

In: 16.151+/-0.341 χ^2/NDF : 427.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.975+/-0.143 χ^2/NDF : 2197.9/16

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: -259.782+/-0.176 χ^2/NDF : 68910.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

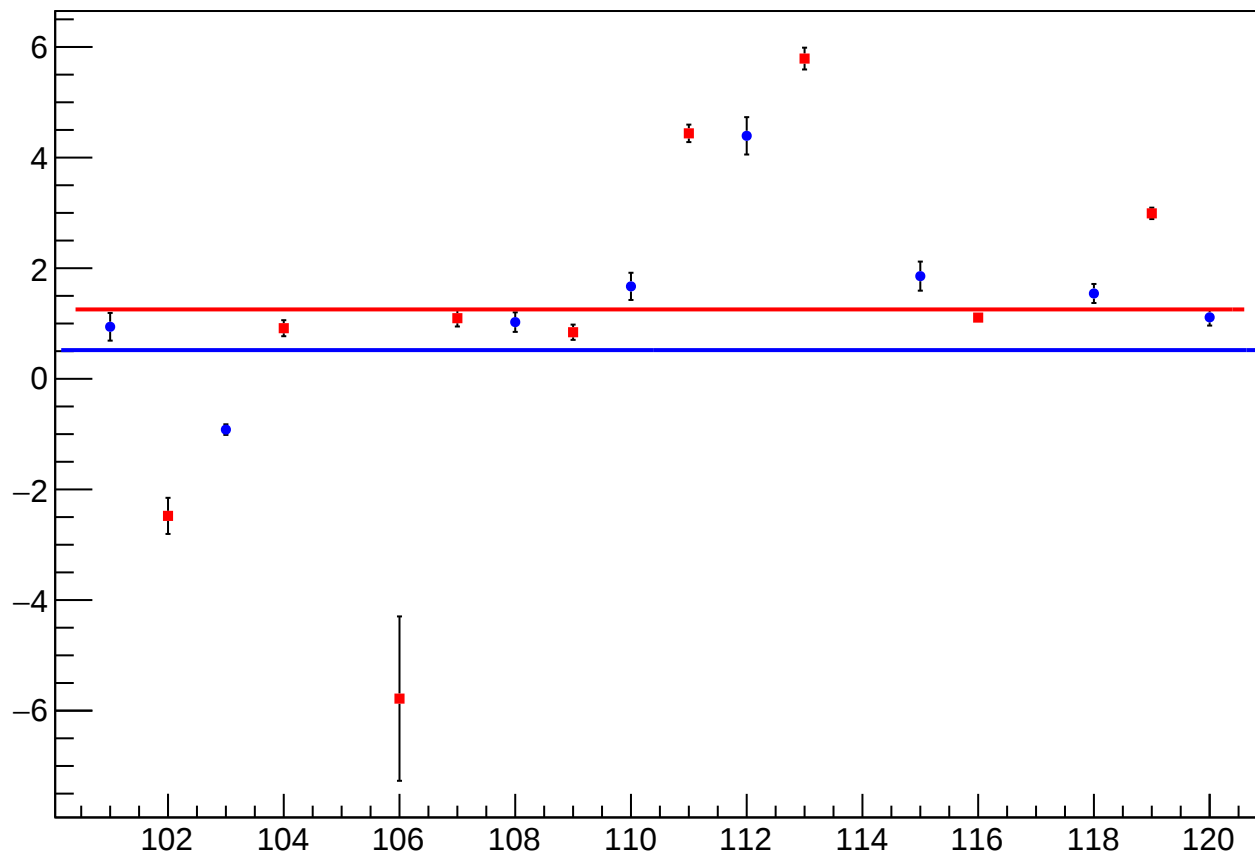
Right: -278.681+/-0.128 χ^2/NDF : 127012.0/16

In: -299.596+/-0.186 χ^2/NDF : 33917.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -278.681+/-0.128 χ^2/NDF : 127012.0/16

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: 1.255+/-0.020 χ^2/NDF : 1435.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

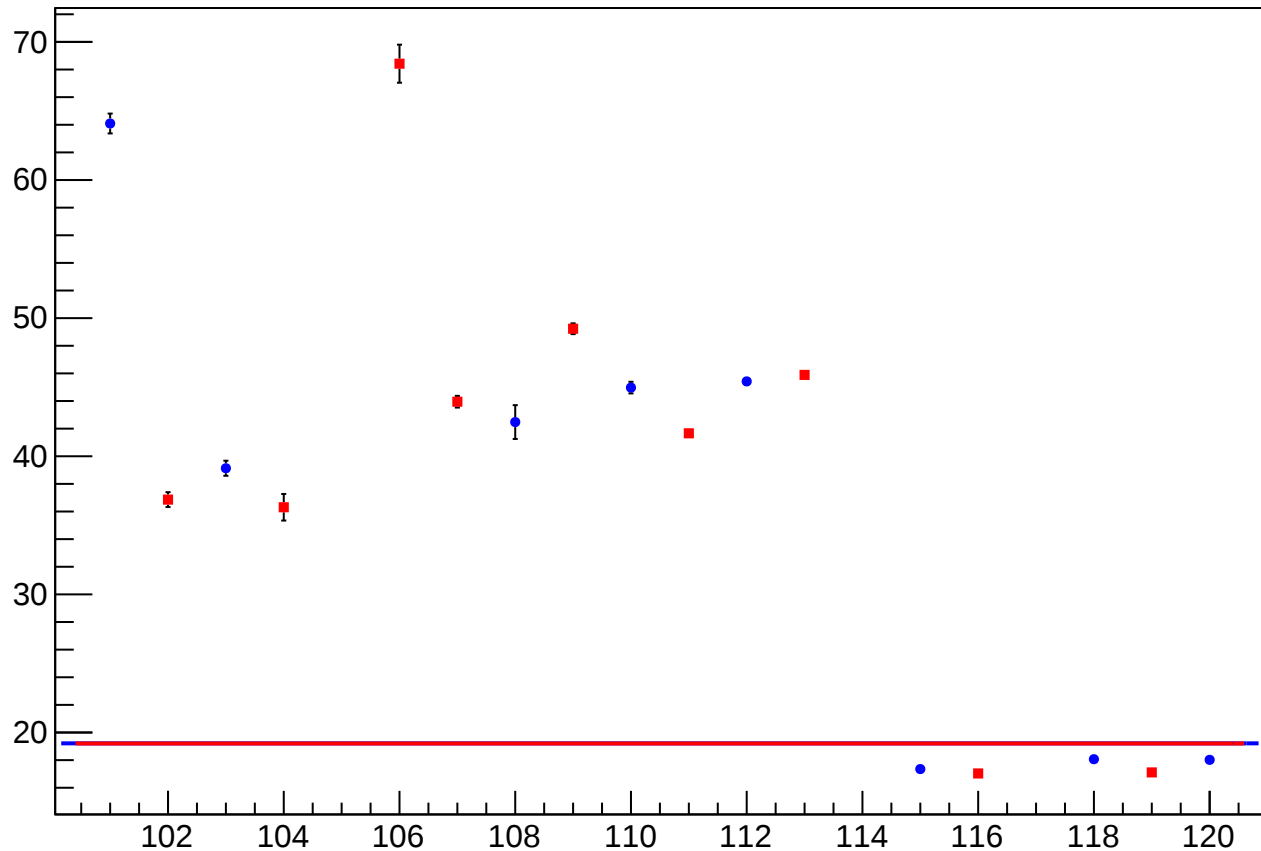
Right: 1.182+/-0.019 χ^2/NDF : 2036.7/16

In: 0.519+/-0.060 χ^2/NDF : 466.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.182+/-0.019 χ^2/NDF : 2036.7/16

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: 19.204+/-0.031 χ^2/NDF : 55543.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

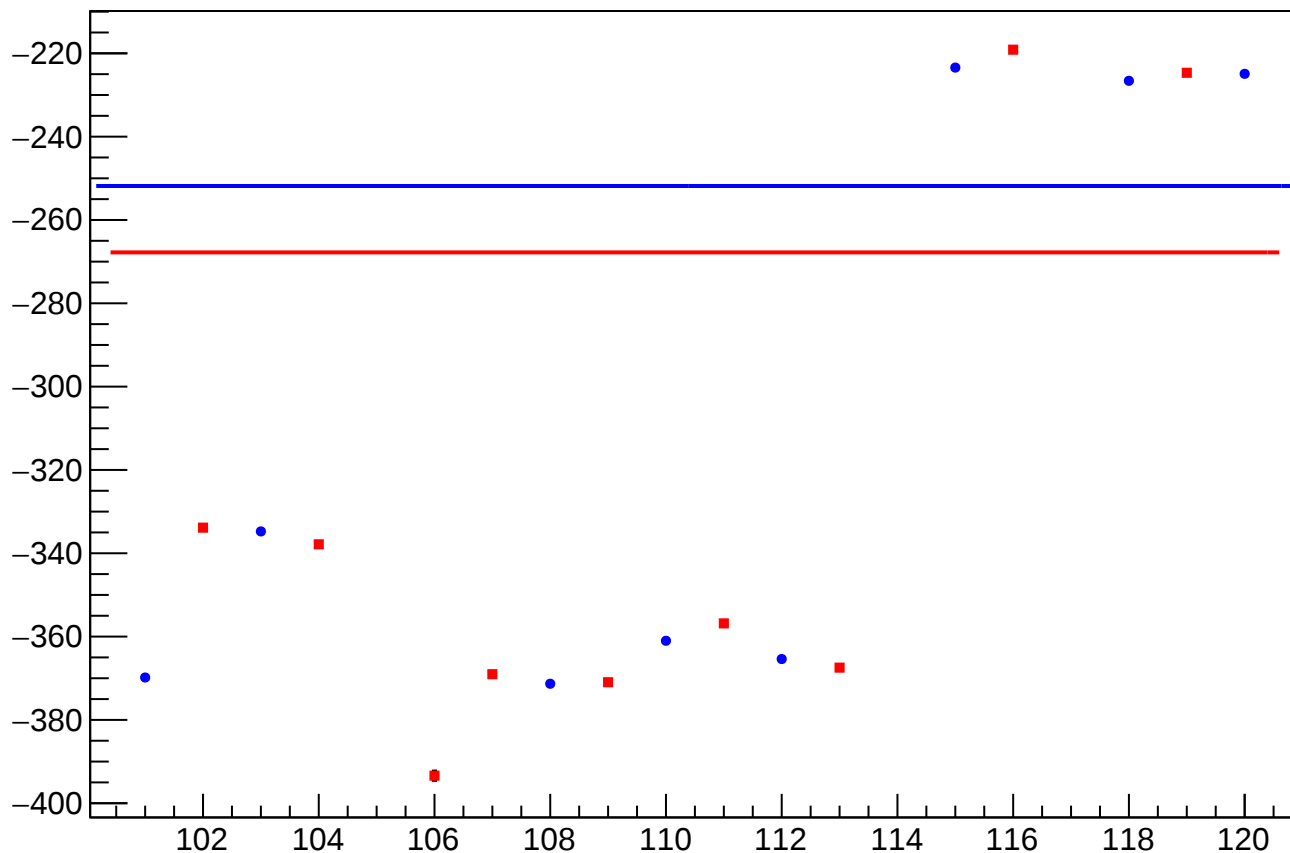
Right: 19.208+/-0.024 χ^2/NDF : 78676.0/16

In: 19.215+/-0.038 χ^2/NDF : 23132.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.208+/-0.024 χ^2/NDF : 78676.0/16

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: -267.780+/-0.086 χ^2/NDF : 567190.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

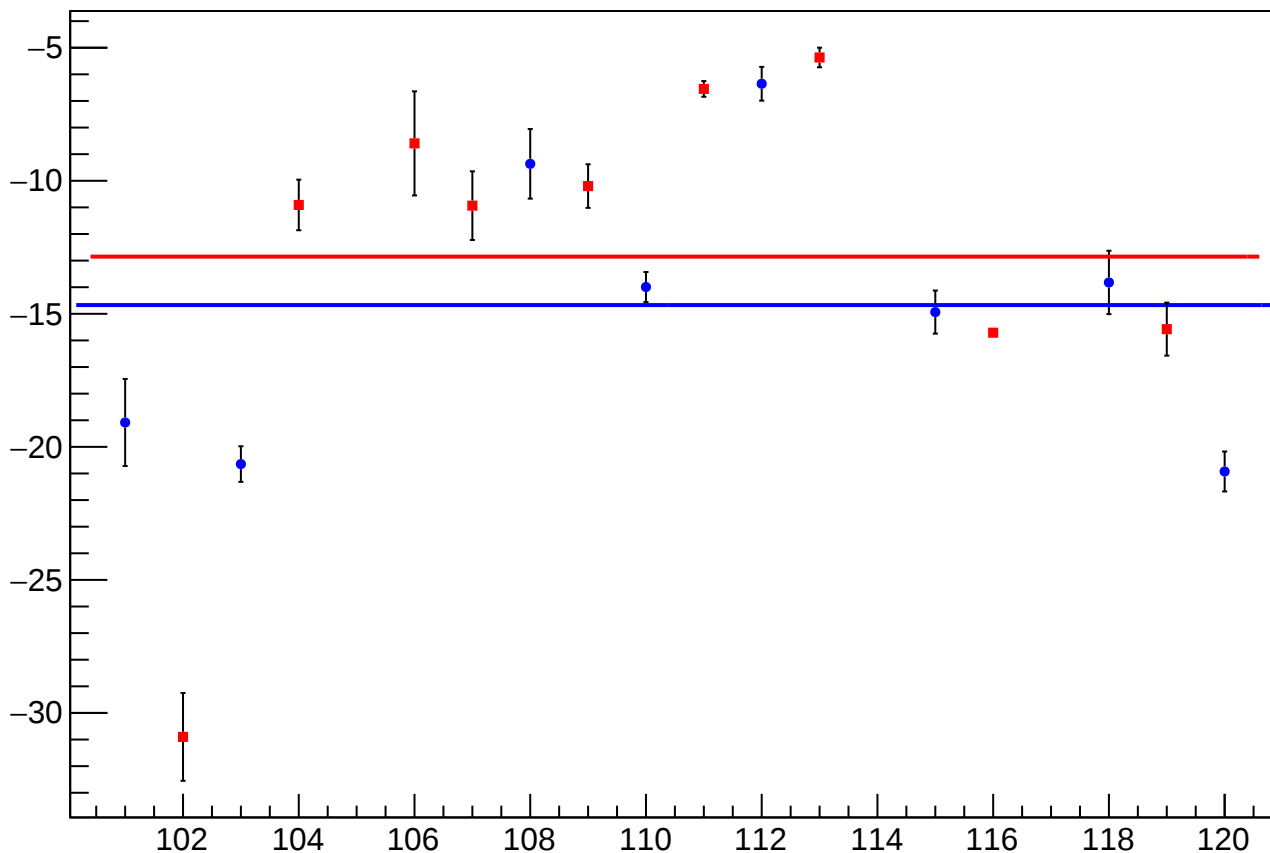
Right: -258.530+/-0.056 χ^2/NDF : 1115615.8/16

In: -251.840+/-0.073 χ^2/NDF : 528648.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.530+/-0.056 χ^2/NDF : 1115615.8/16

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -14.671 $\pm$ 0.279 χ^2 /NDF: 347.0/7

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

Right Out: -12.850 $\pm$ 0.121 χ^2 /NDF: 1384.0/8

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

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

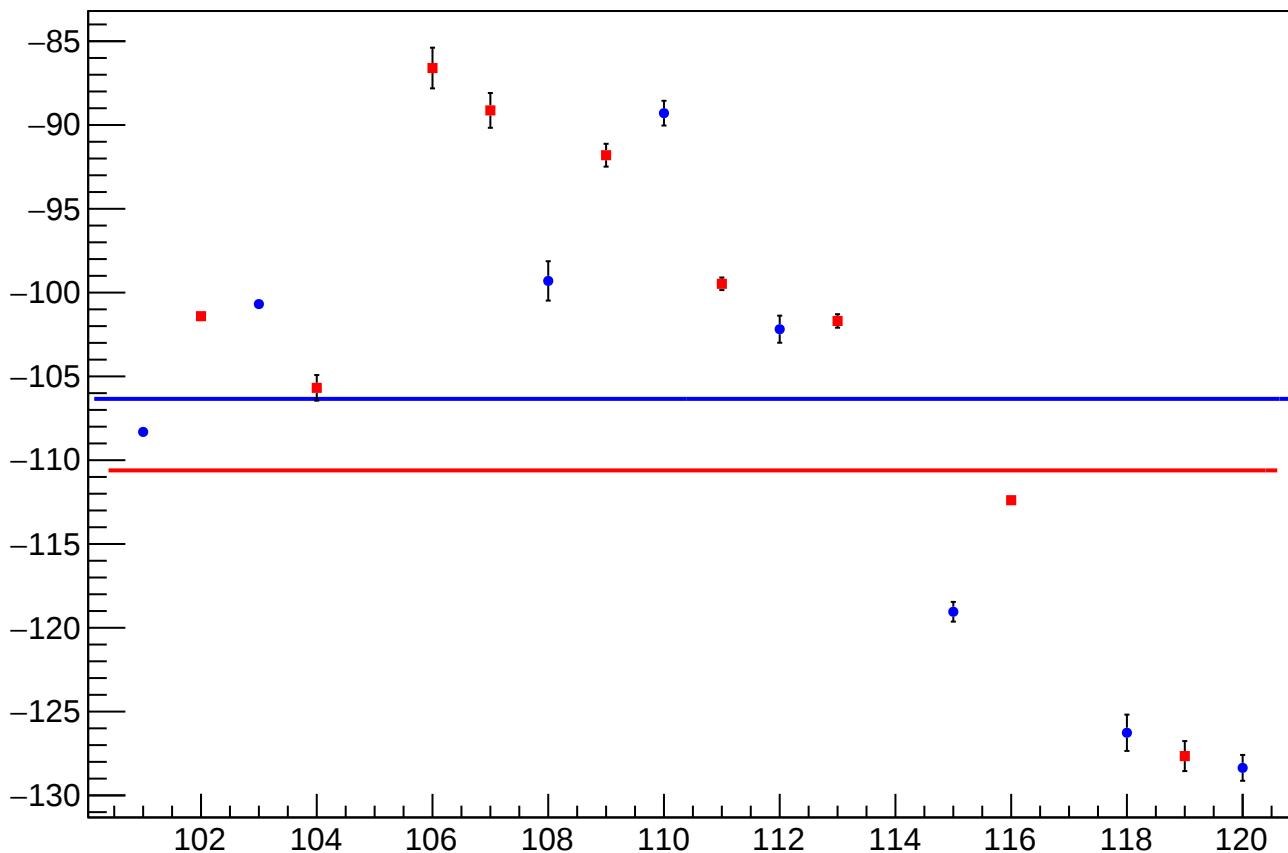
Right: -13.138 $\pm$ 0.111 χ^2 /NDF: 1766.8/16

In: -14.671 $\pm$ 0.279 χ^2 /NDF:347.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.138 $\pm$ 0.111 χ^2 /NDF: 1766.8/16

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: -110.609+/-0.051 χ^2/NDF : 7839.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

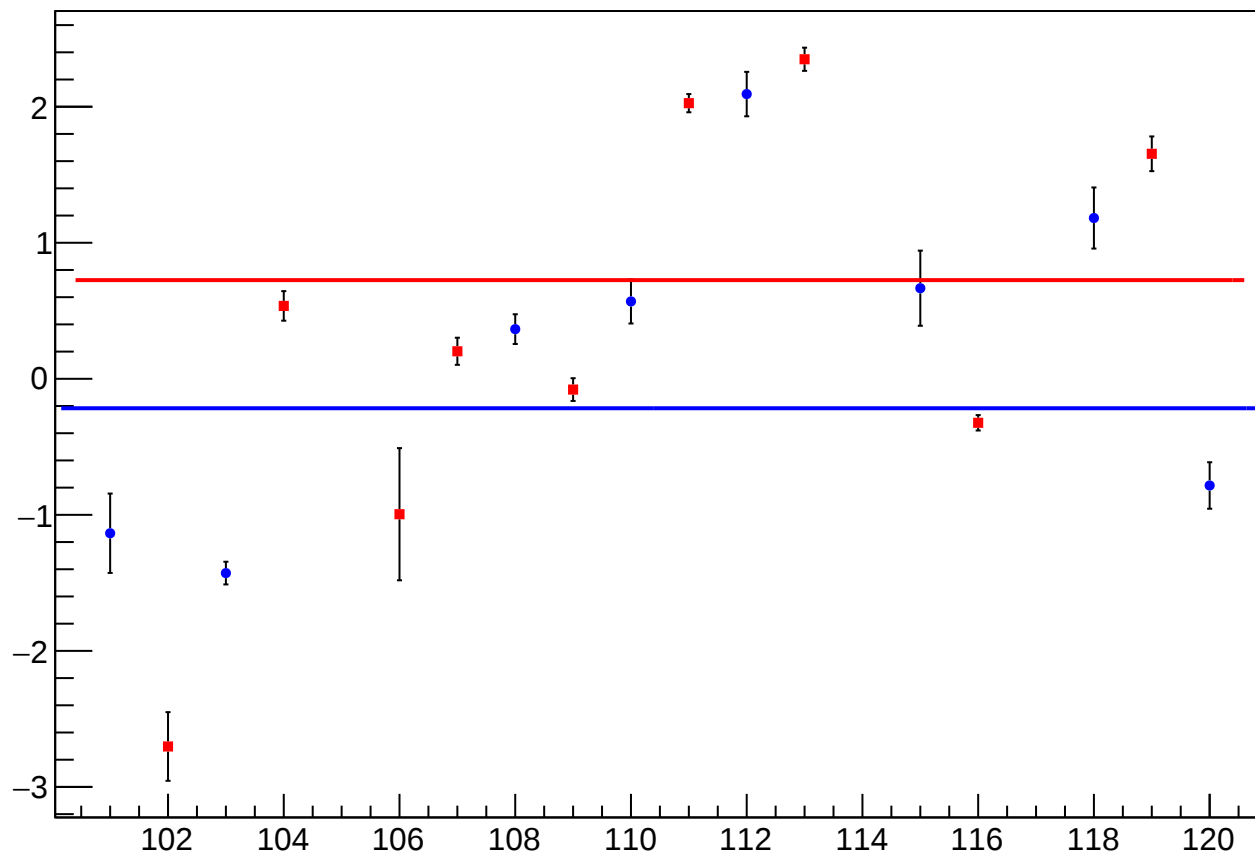
Right: -109.972+/-0.047 χ^2/NDF : 11919.3/16

In: -106.341+/-0.122 χ^2/NDF :3036.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -109.972+/-0.047 χ^2/NDF : 11919.3/16

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: 0.725+/-0.030 χ^2/NDF : 1457.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

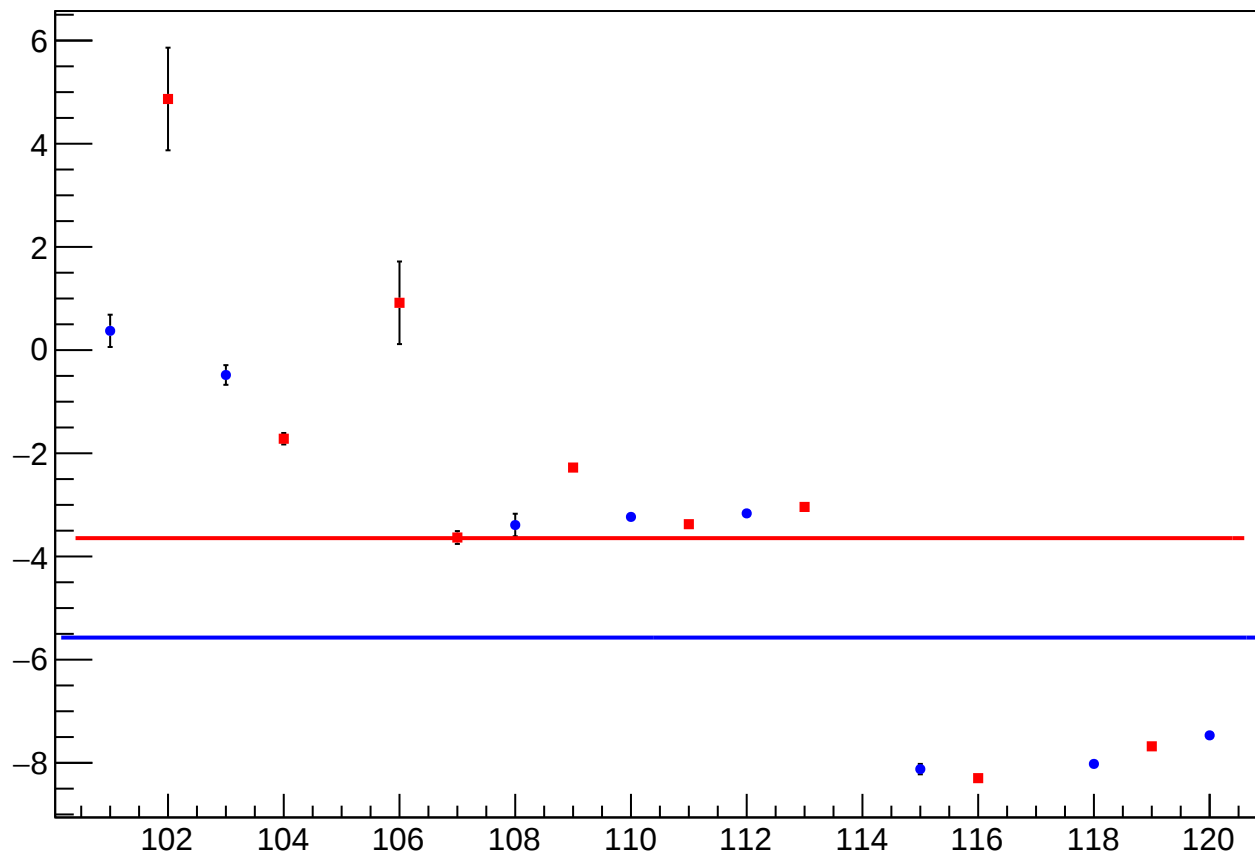
Right: 0.480+/-0.026 χ^2/NDF : 2240.2/16

In: -0.216+/-0.051 χ^2/NDF : 532.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.480+/-0.026 χ^2/NDF : 2240.2/16

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: -3.645+/-0.013 χ^2/NDF : 18911.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

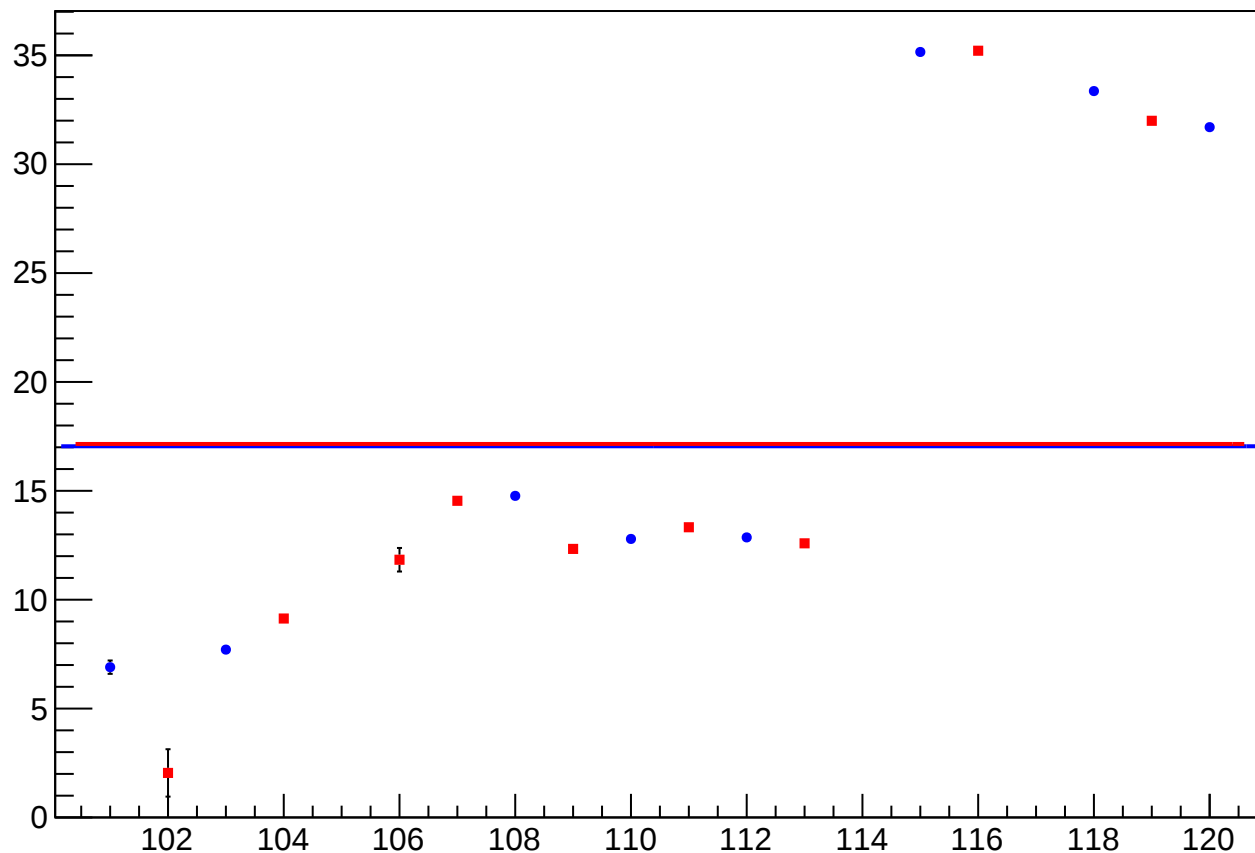
Right: -4.322+/-0.011 χ^2/NDF : 42125.6/16

In: -5.572+/-0.018 χ^2/NDF : 15959.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.322+/-0.011 χ^2/NDF : 42125.6/16

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: 17.152 $\pm$ 0.018 χ^2 /NDF: 226317.6/8

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

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

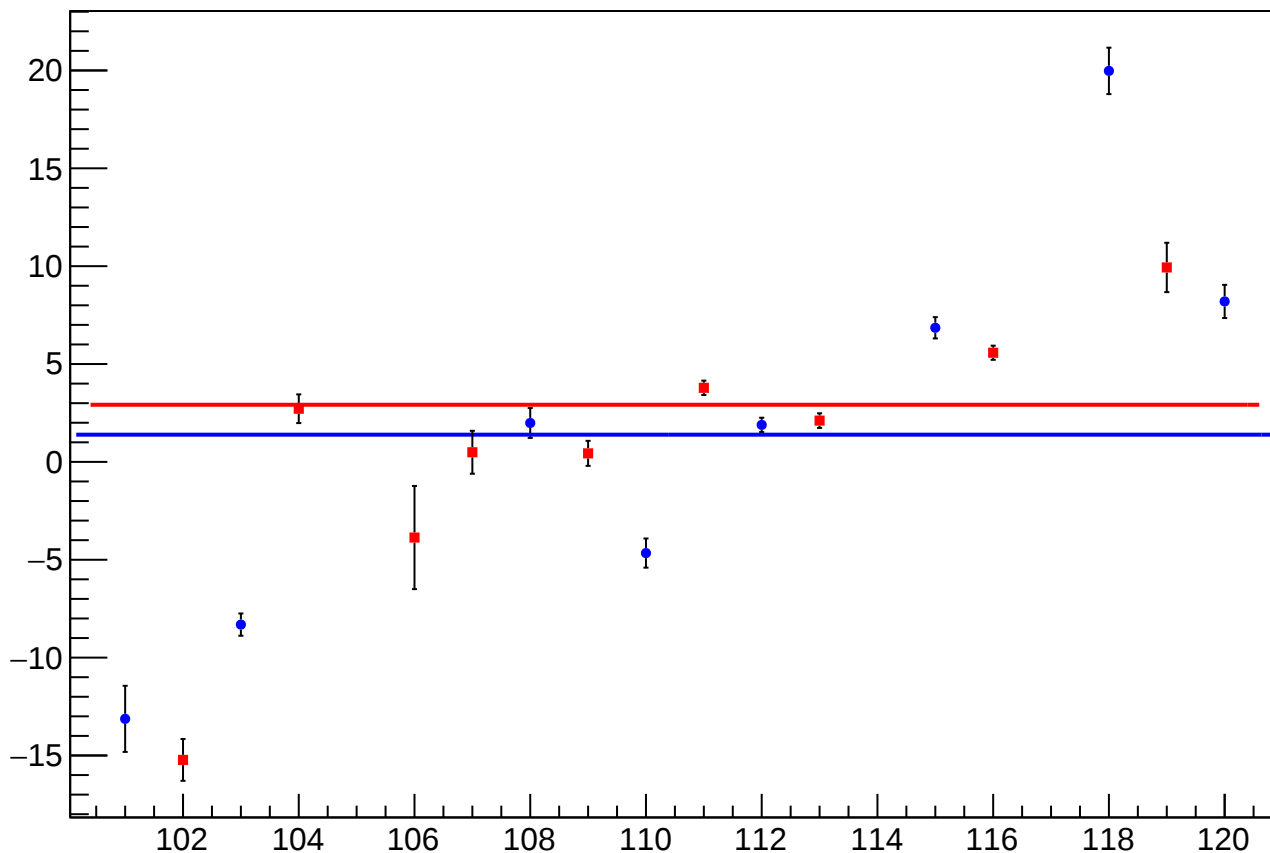
Right: 17.119 $\pm$ 0.015 χ^2 /NDF: 322492.5/16

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: 17.119 $\pm$ 0.015 χ^2 /NDF: 322492.5/16

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: 2.919+/-0.185 χ^2/NDF : 410.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

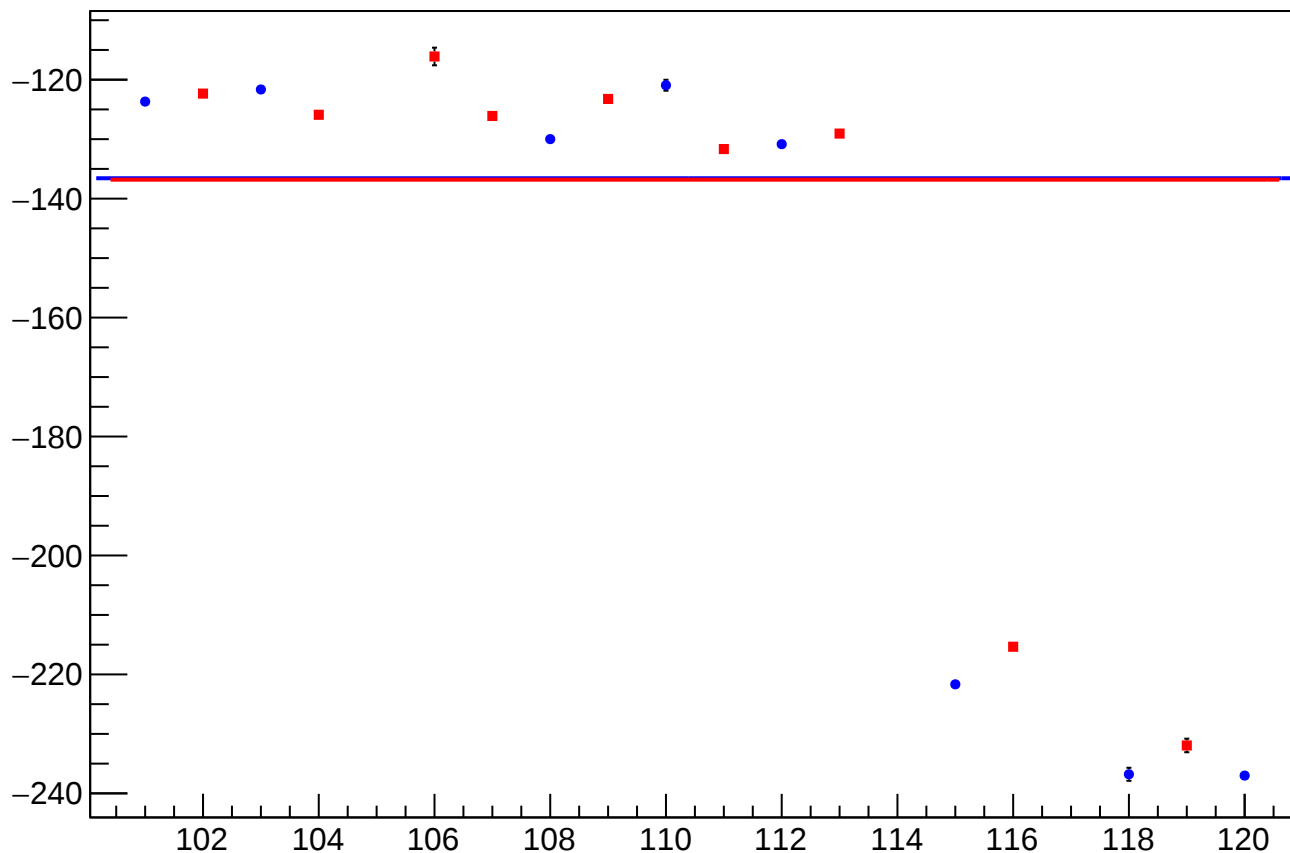
Right: 2.297+/-0.143 χ^2/NDF : 1282.5/16

In: 1.390+/-0.224 χ^2/NDF : 844.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.297+/-0.143 χ^2/NDF : 1282.5/16

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: -136.810+/-0.119 χ^2/NDF : 73327.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

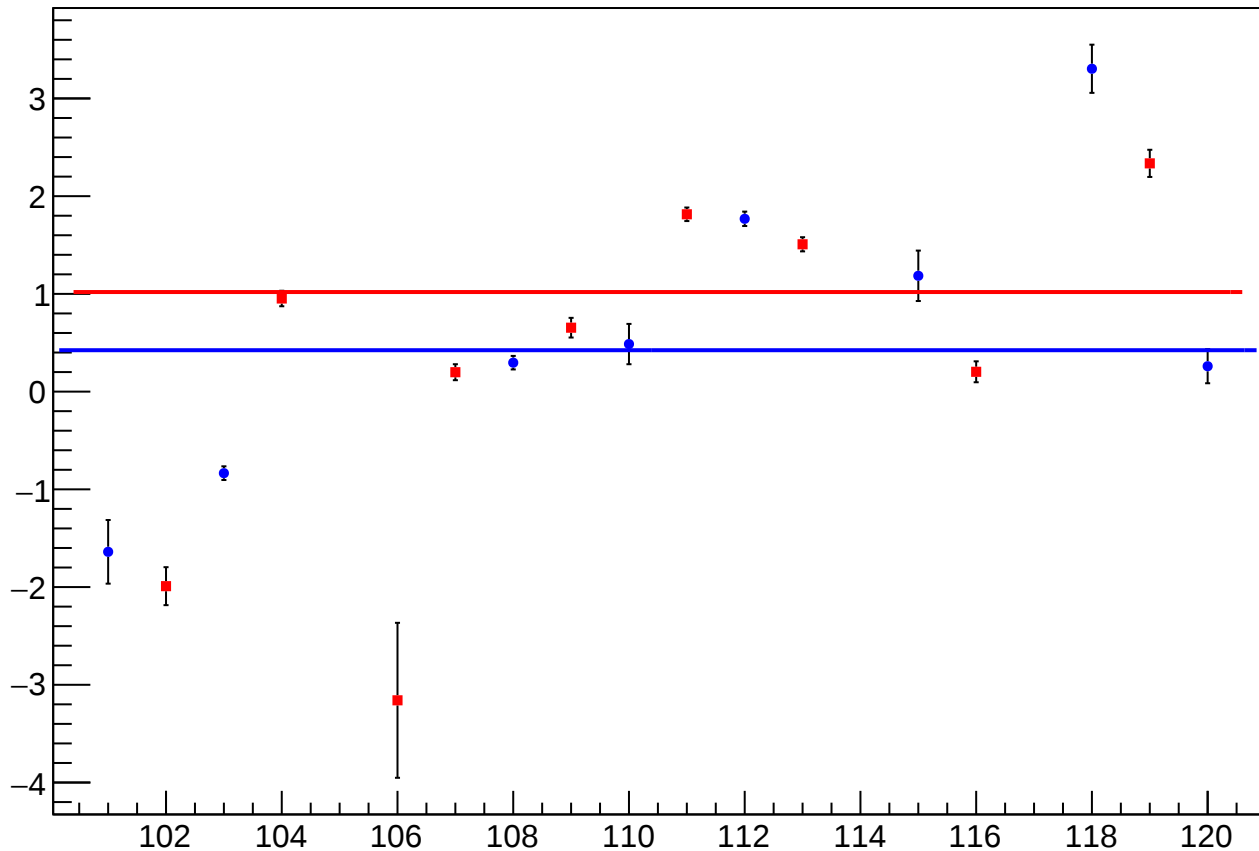
Right: -136.681+/-0.081 χ^2/NDF : 170776.2/16

In: -136.573+/-0.109 χ^2/NDF : 97446.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -136.681+/-0.081 χ^2/NDF : 170776.2/16

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: 1.019+/-0.032 χ^2/NDF : 707.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

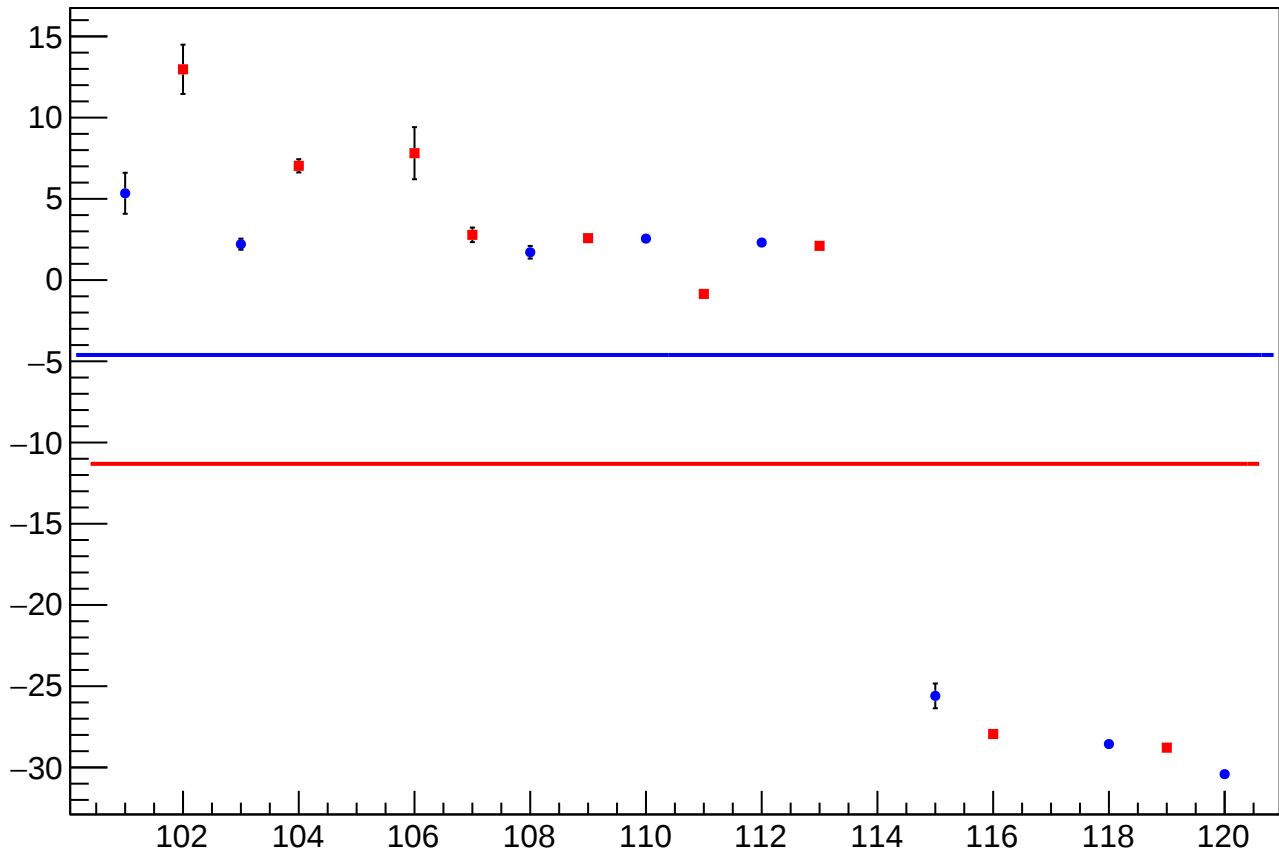
Right: 0.771+/-0.024 χ^2/NDF : 1695.9/16

In: 0.424+/-0.038 χ^2/NDF : 844.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.771+/-0.024 χ^2/NDF : 1695.9/16

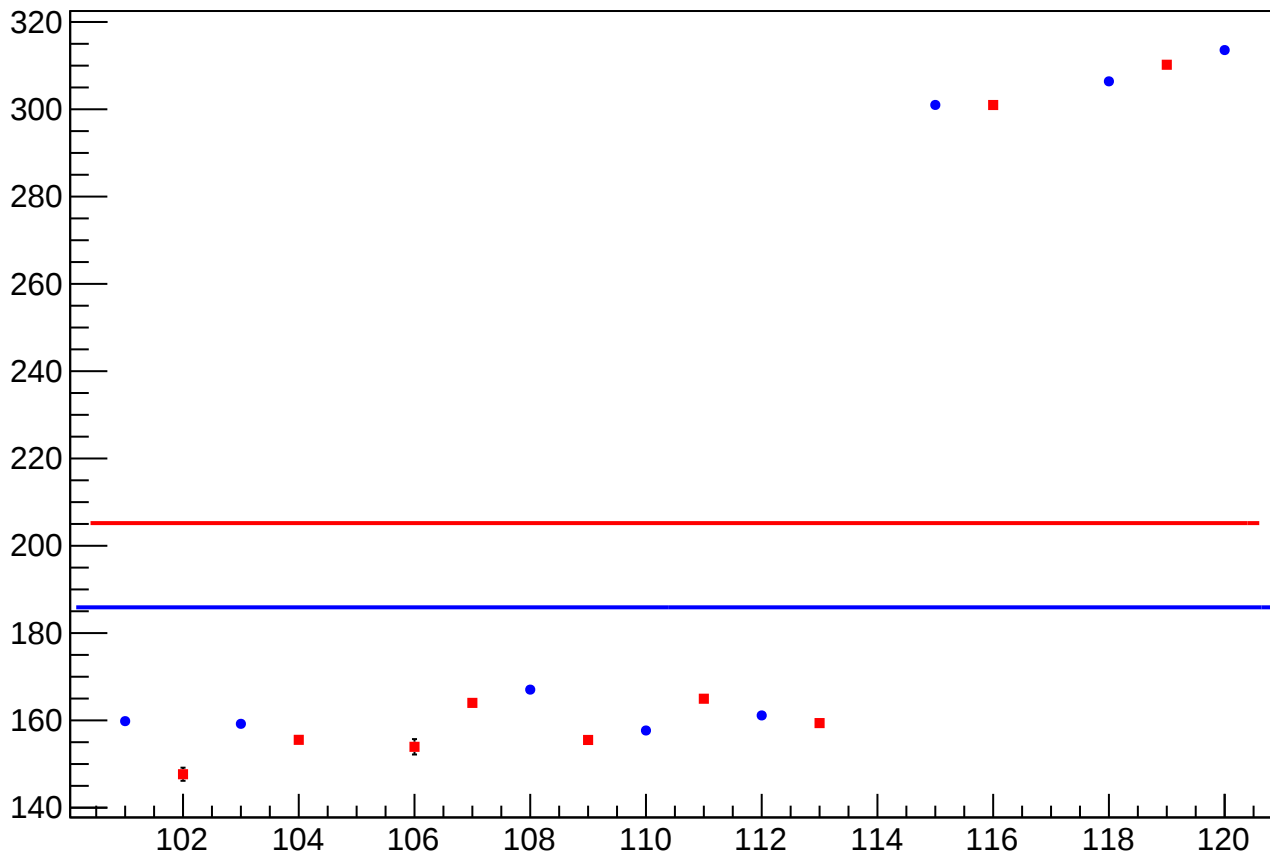
dit_sam4_4aY_slope vs Slug, Sign Corrected



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: -11.312+/-0.060 χ^2/NDF : 62462.6/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: -8.688+/-0.047 χ^2/NDF : 98255.7/16
In: -4.610+/-0.075 χ^2/NDF : 30909.5/7
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -8.688+/-0.047 χ^2/NDF : 98255.7/16

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: 205.195+/-0.099 χ^2/NDF : 482335.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

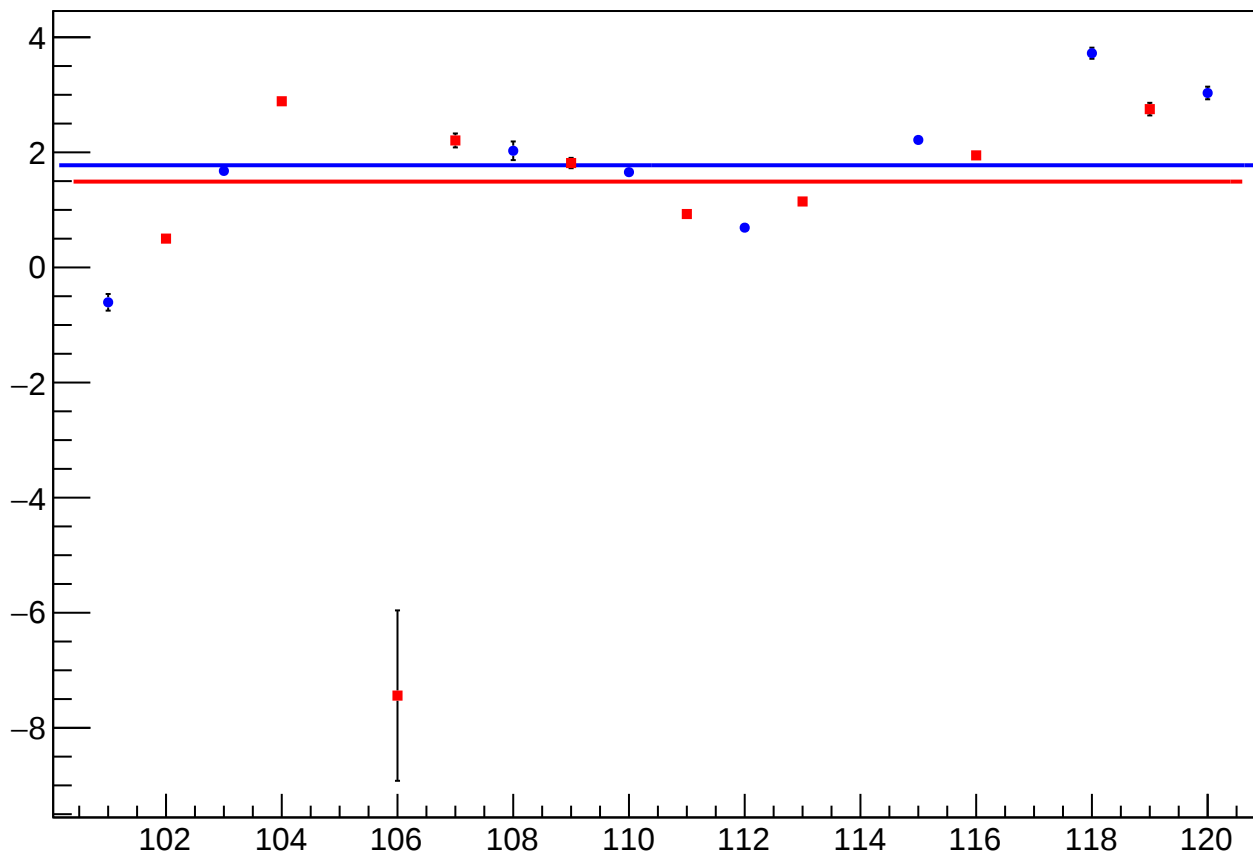
Right: 198.047+/-0.079 χ^2/NDF : 683859.2/16

In: 185.901+/-0.129 χ^2/NDF : 187487.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.047+/-0.079 χ^2/NDF : 683859.2/16

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.776 $\pm$ 0.028 χ^2/NDF : 1056.7/7

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

Right Out: 1.492 $\pm$ 0.015 χ^2/NDF : 1542.8/8

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

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

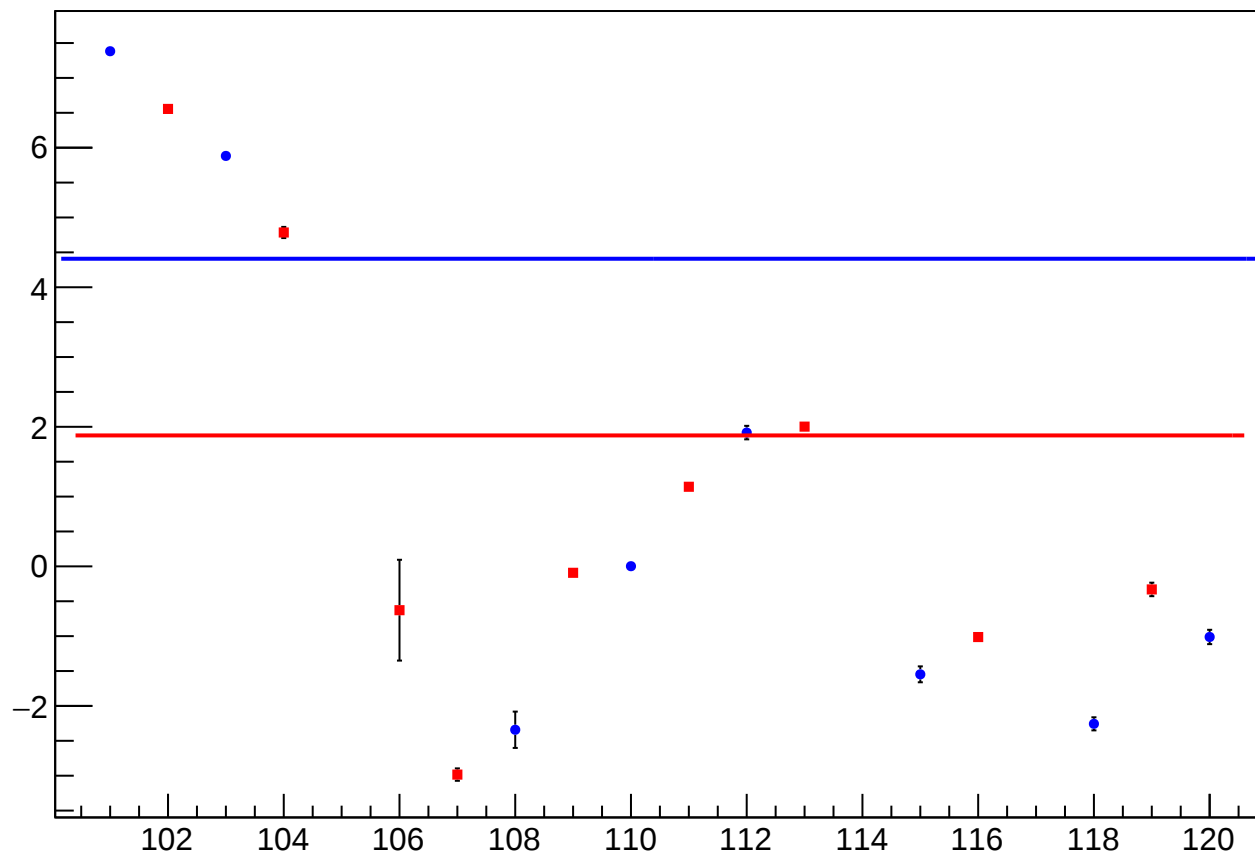
Right: 1.556 $\pm$ 0.013 χ^2/NDF : 2679.3/16

In: 1.776 $\pm$ 0.028 χ^2/NDF : 1056.7/7

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

All: 1.556 $\pm$ 0.013 χ^2/NDF : 2679.3/16

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: 1.876+/-0.015 χ^2/NDF : 38099.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

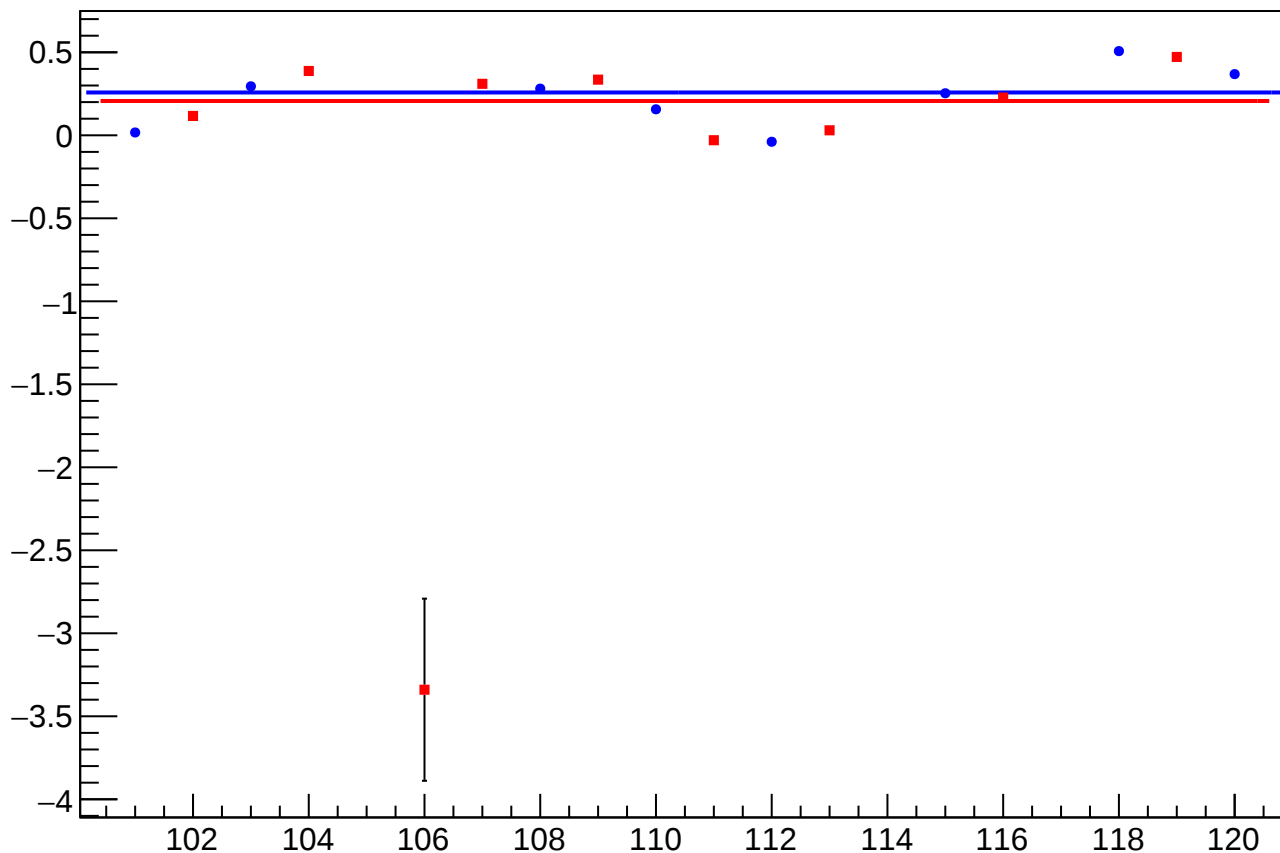
Right: 2.735+/-0.012 χ^2/NDF : 70616.7/16

In: 4.409+/-0.021 χ^2/NDF : 22593.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.735+/-0.012 χ^2/NDF : 70616.7/16

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: 0.207+/-0.003 χ^2/NDF : 3710.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

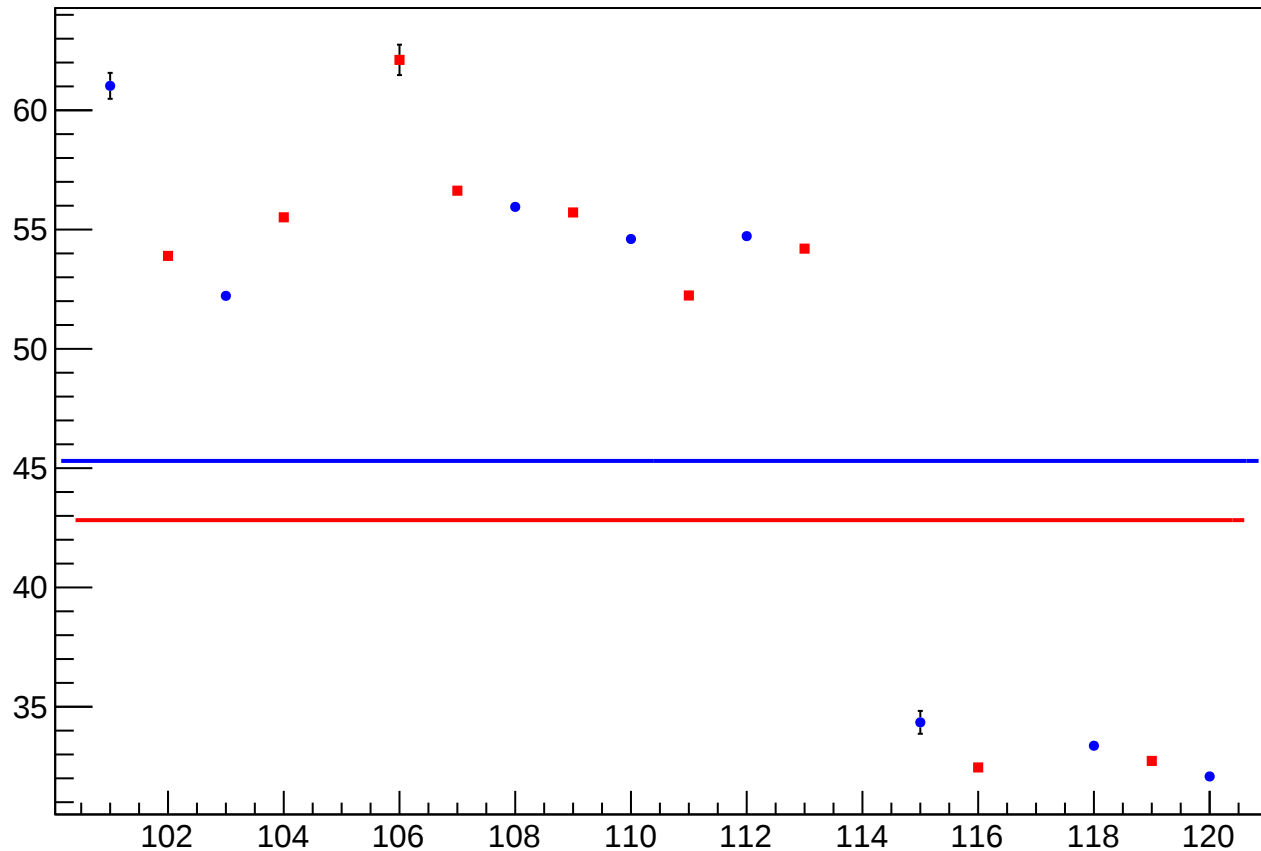
Right: 0.222+/-0.002 χ^2/NDF : 4494.8/16

In: 0.258+/-0.004 χ^2/NDF : 679.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.222+/-0.002 χ^2/NDF : 4494.8/16

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 45.304+/-0.031 χ^2 /NDF: 119915.3/7

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

Right Out: 42.820+/-0.027 χ^2 /NDF: 170092.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

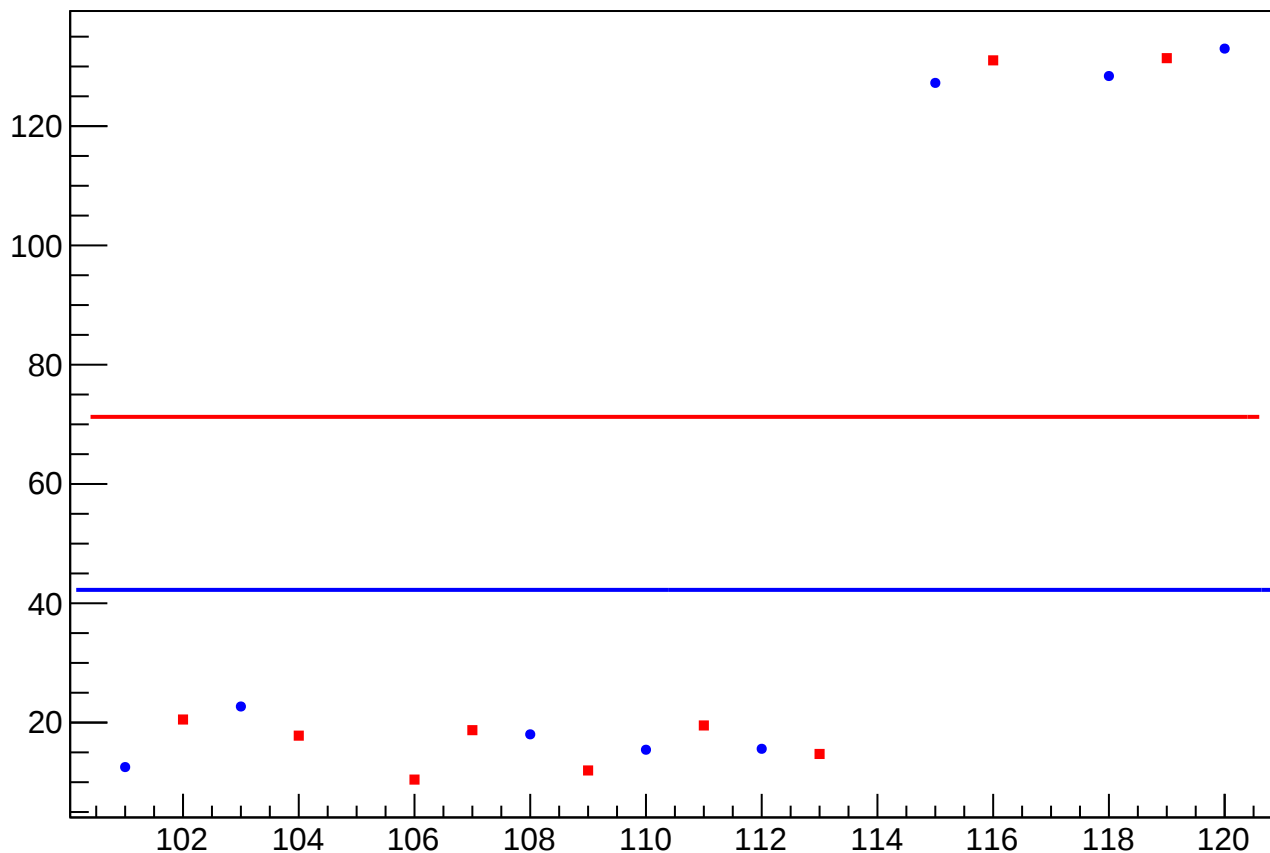
Right: 43.891+/-0.020 χ^2 /NDF: 293689.4/16

In: 45.304+/-0.031 χ^2 /NDF:119915.3/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 43.891+/-0.020 χ^2 /NDF: 293689.4/16

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: 71.254+/-0.040 χ^2/NDF : 2118405.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

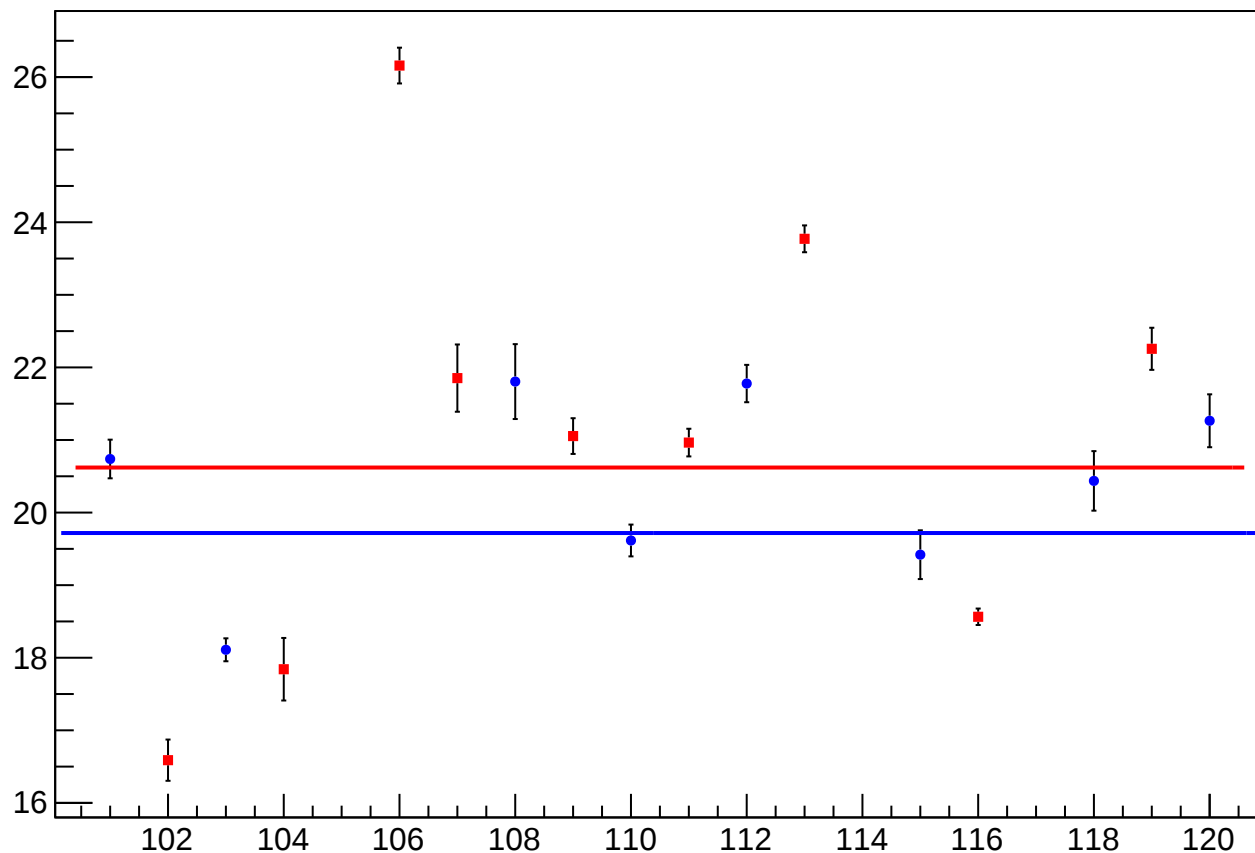
Right: 58.084+/-0.029 χ^2/NDF : 3424321.2/16

In: 42.246+/-0.043 χ^2/NDF : 1062409.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.084+/-0.029 χ^2/NDF : 3424321.2/16

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 19.718+/-0.093 χ^2/NDF : 220.8/7

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

Right Out: 20.621+/-0.070 χ^2/NDF : 1412.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

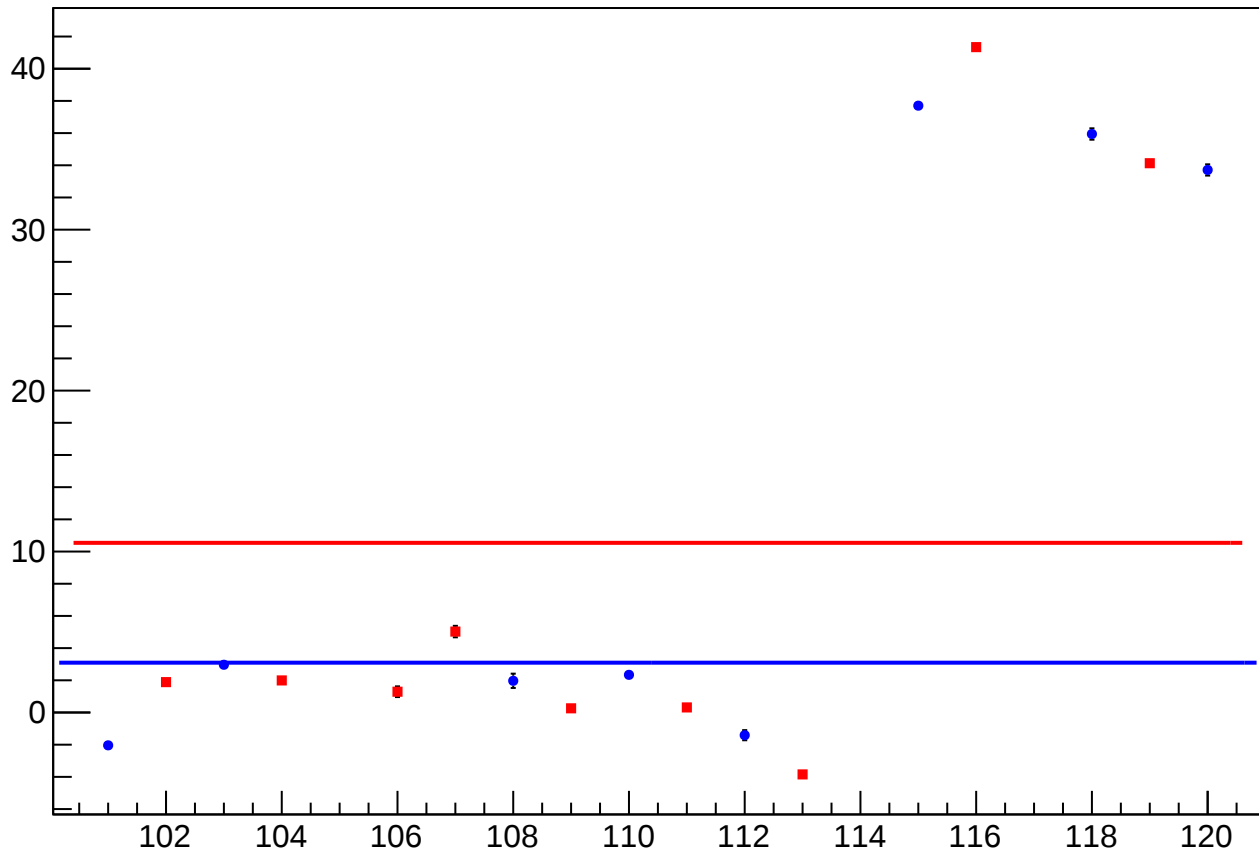
Right: 20.291+/-0.056 χ^2/NDF : 1693.4/16

In: 19.718+/-0.093 χ^2/NDF : 220.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.291+/-0.056 χ^2/NDF : 1693.4/16

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: 10.541+/-0.066 χ^2/NDF : 65930.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

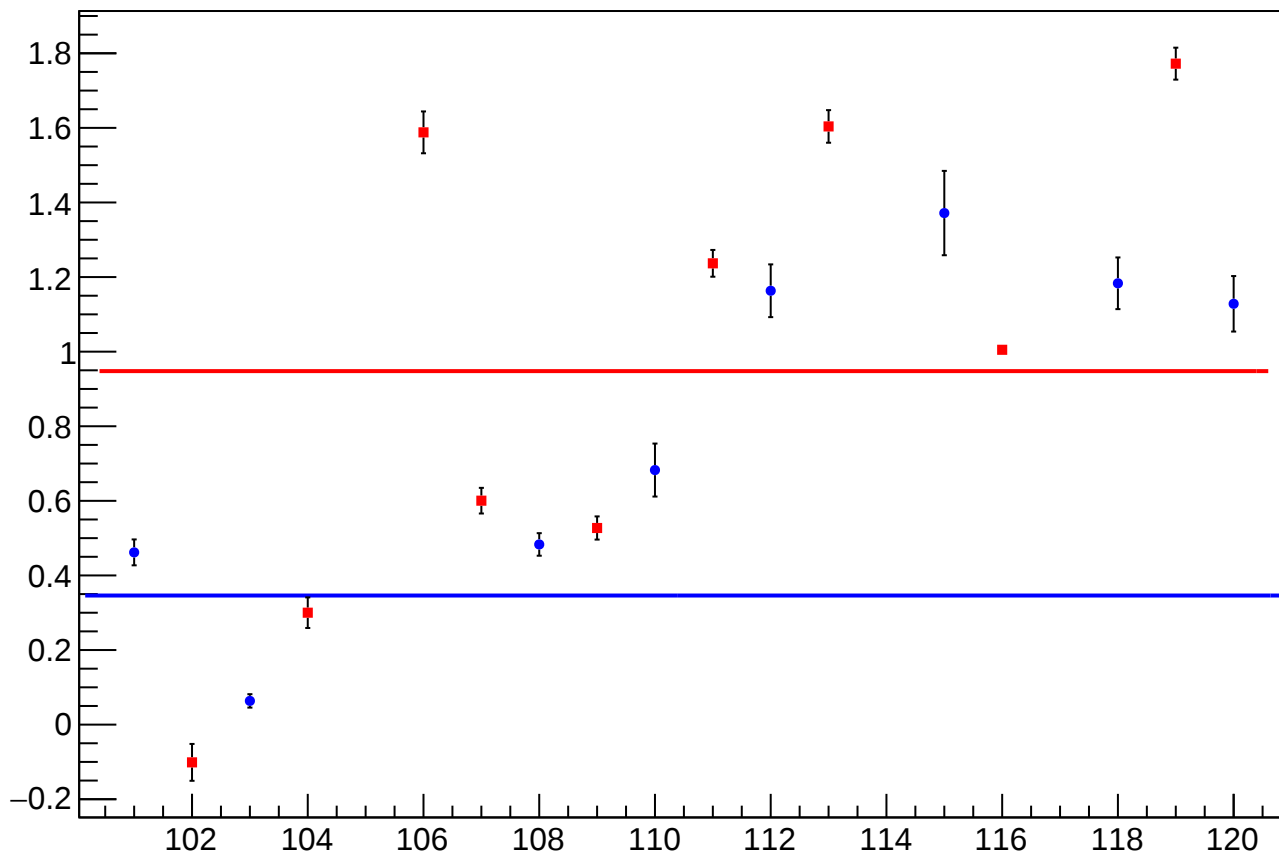
Right: 5.732+/-0.039 χ^2/NDF : 110143.4/16

In: 3.095+/-0.049 χ^2/NDF : 36043.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.732+/-0.039 χ^2/NDF : 110143.4/16

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: 0.948+/-0.010 χ^2/NDF : 1794.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

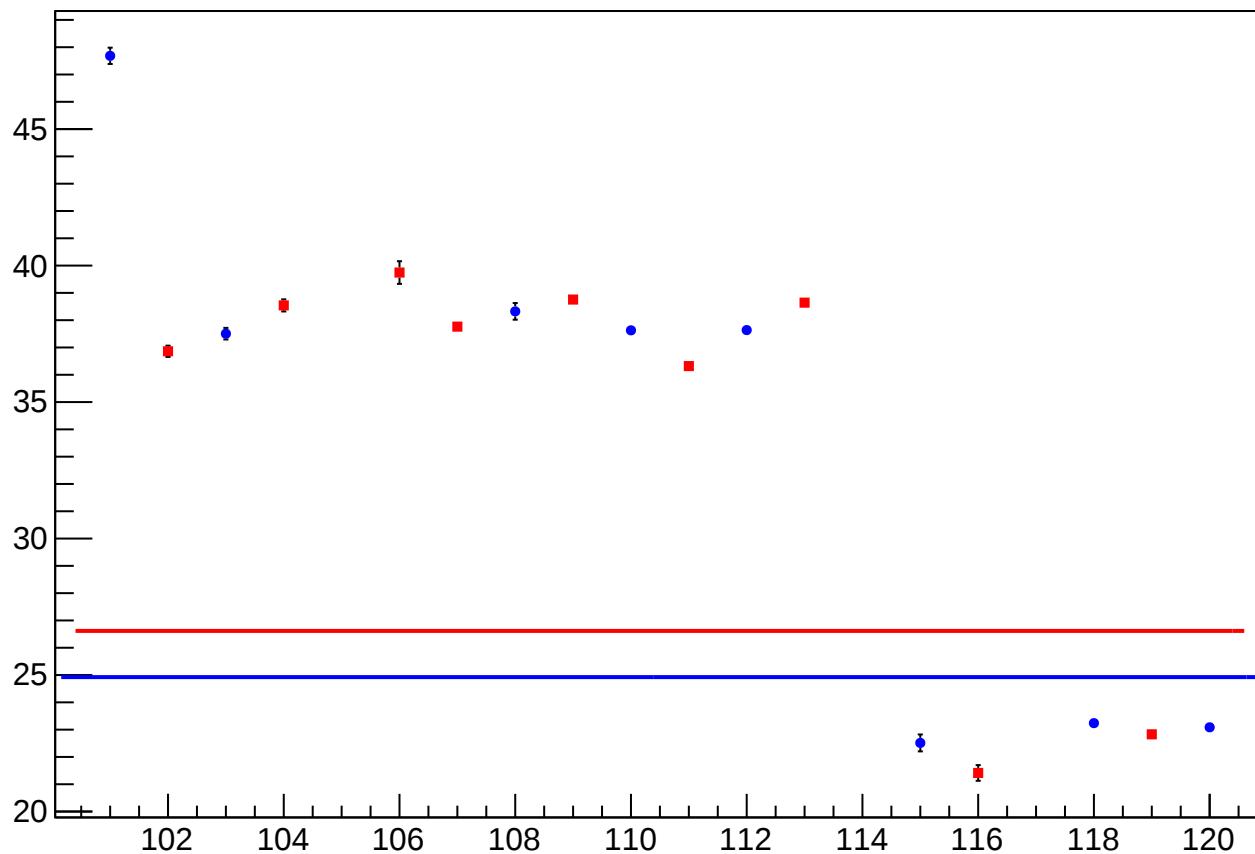
Right: 0.735+/-0.008 χ^2/NDF : 3940.5/16

In: 0.346+/-0.013 χ^2/NDF : 772.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.735+/-0.008 χ^2/NDF : 3940.5/16

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: 26.617+/-0.021 χ^2/NDF : 94057.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

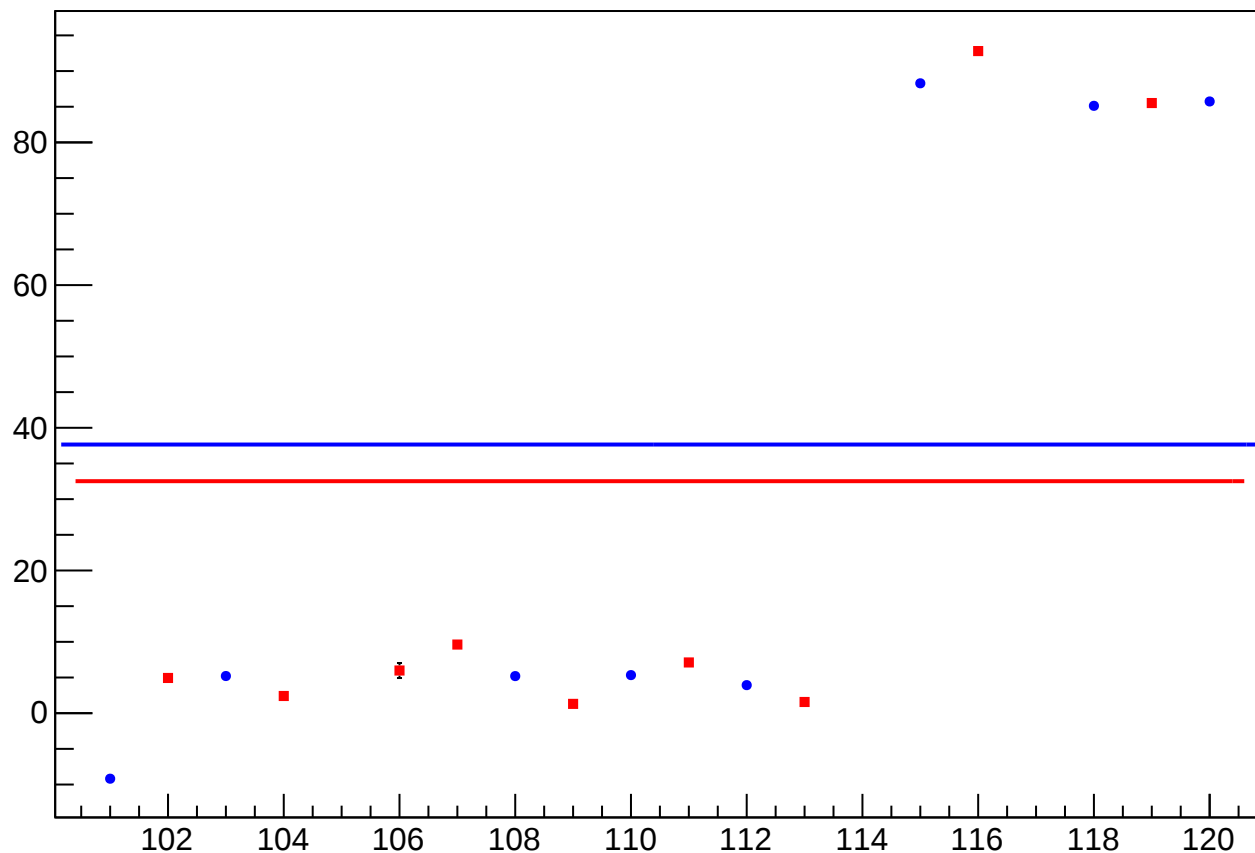
Right: 25.677+/-0.014 χ^2/NDF : 164421.8/16

In: 24.924+/-0.019 χ^2/NDF :66829.8/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 25.677+/-0.014 χ^2/NDF : 164421.8/16

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 37.654 $\pm$ 0.045 χ^2 /NDF: 814525.8/7

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

Right Out: 32.518 $\pm$ 0.049 χ^2 /NDF: 637752.8/8

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

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

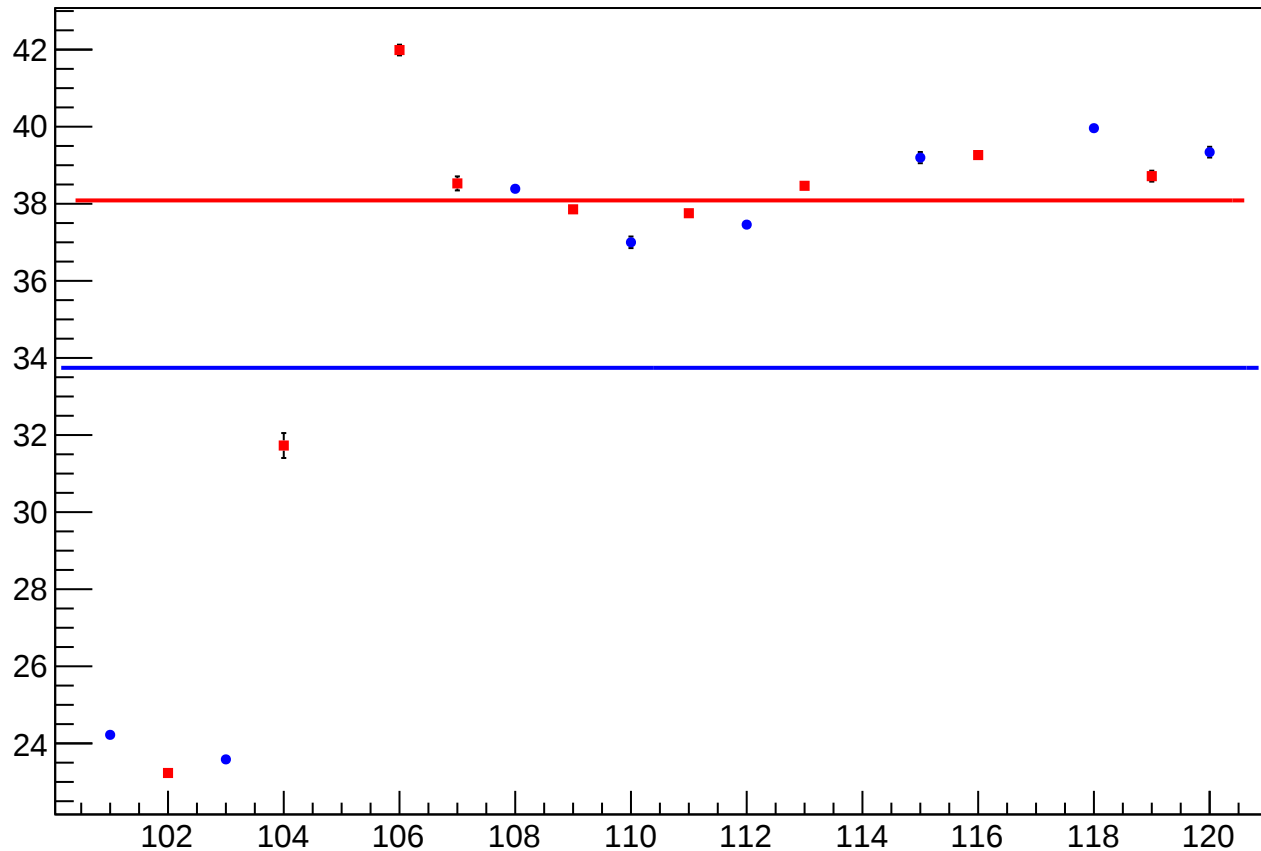
Right: 35.321 $\pm$ 0.033 χ^2 /NDF: 1458281.9/16

In: 37.654 $\pm$ 0.045 χ^2 /NDF: 814525.8/7

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

All: 35.321 $\pm$ 0.033 χ^2 /NDF: 1458281.9/16

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: 38.087+/-0.021 χ^2/NDF : 16553.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

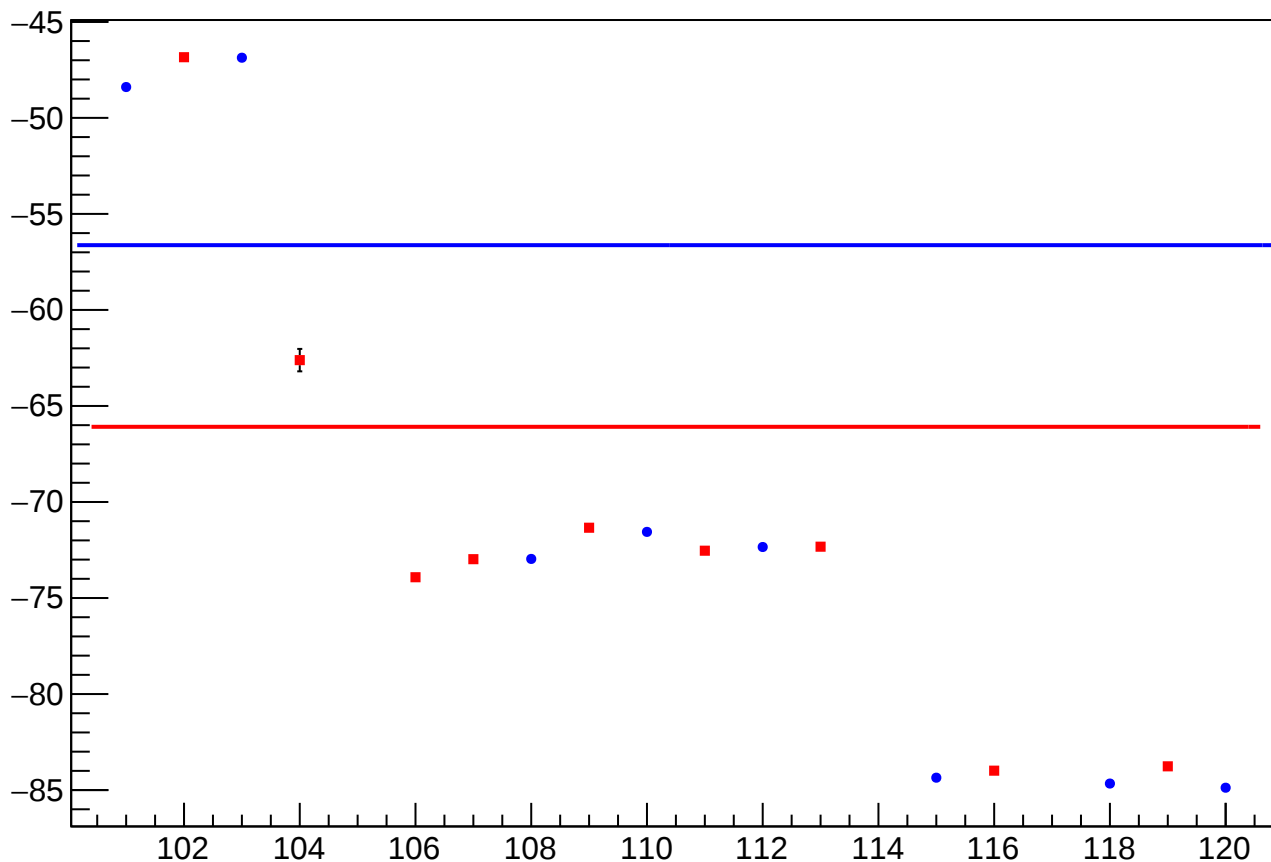
Right: 36.868+/-0.018 χ^2/NDF : 66180.8/16

In: 33.744+/-0.034 χ^2/NDF : 37988.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.868+/-0.018 χ^2/NDF : 66180.8/16

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: -66.085 $\pm$ 0.016 χ^2 /NDF: 768631.7/8

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

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

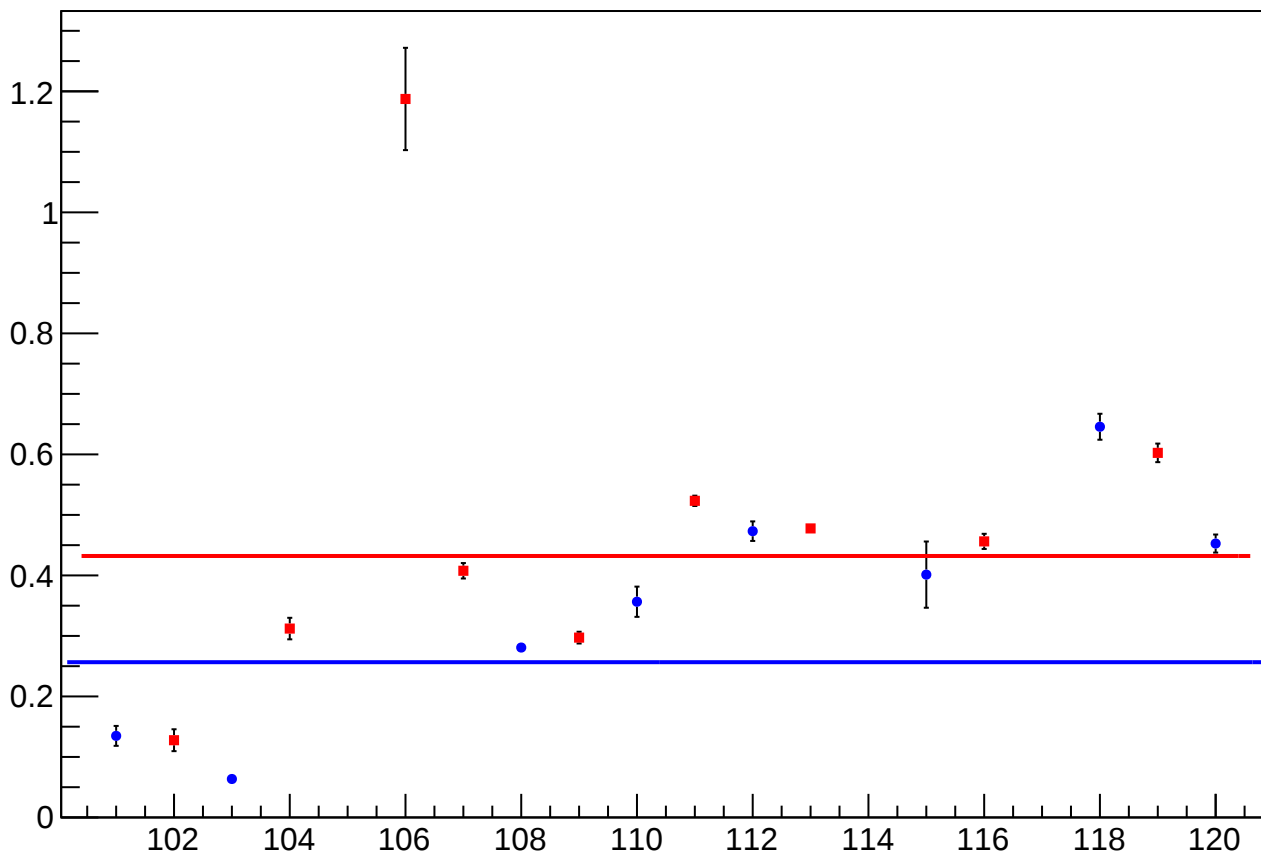
Right: -62.649 $\pm$ 0.013 χ^2 /NDF: 1320632.9/16

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: -62.649 $\pm$ 0.013 χ^2 /NDF: 1320632.9/16

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: 0.432+/-0.004 χ^2/NDF : 876.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

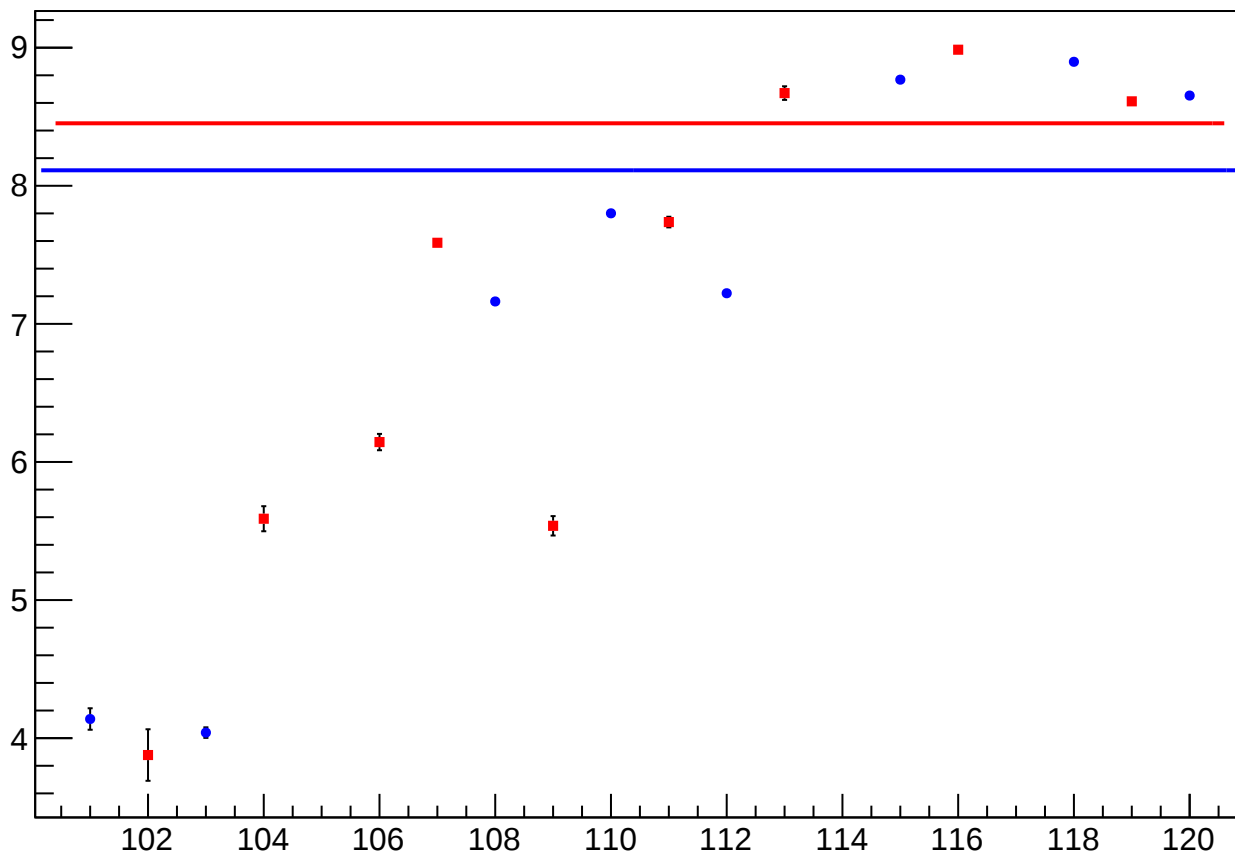
Right: 0.344+/-0.003 χ^2/NDF : 3201.1/16

In: 0.257+/-0.004 χ^2/NDF : 1366.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.344+/-0.003 χ^2/NDF : 3201.1/16

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 8.112+/-0.009 χ^2/NDF : 21344.9/7

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

Right Out: 8.452+/-0.009 χ^2/NDF : 7676.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

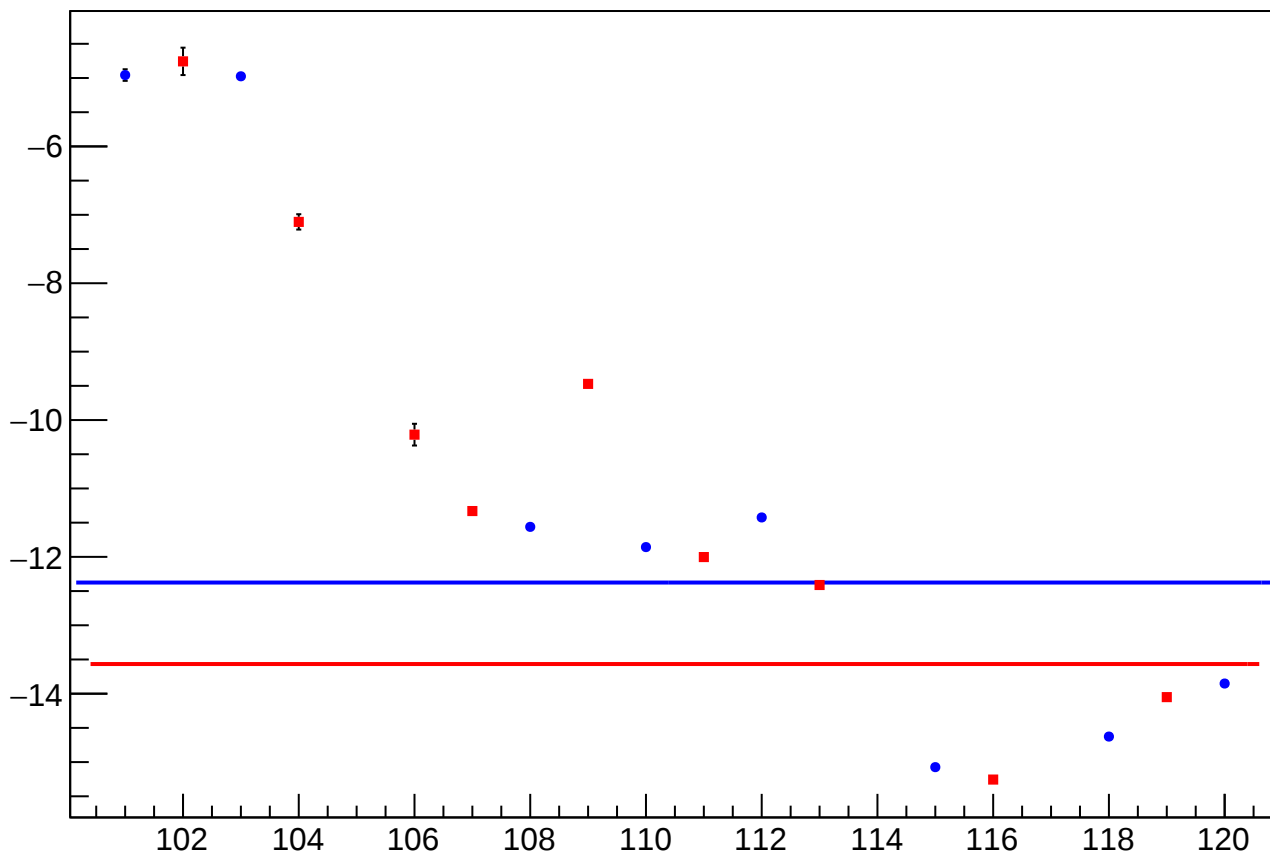
Right: 8.281+/-0.006 χ^2/NDF : 29790.8/16

In: 8.112+/-0.009 χ^2/NDF : 21344.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.281+/-0.006 χ^2/NDF : 29790.8/16

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: -13.567+/-0.009 χ^2/NDF : 31800.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

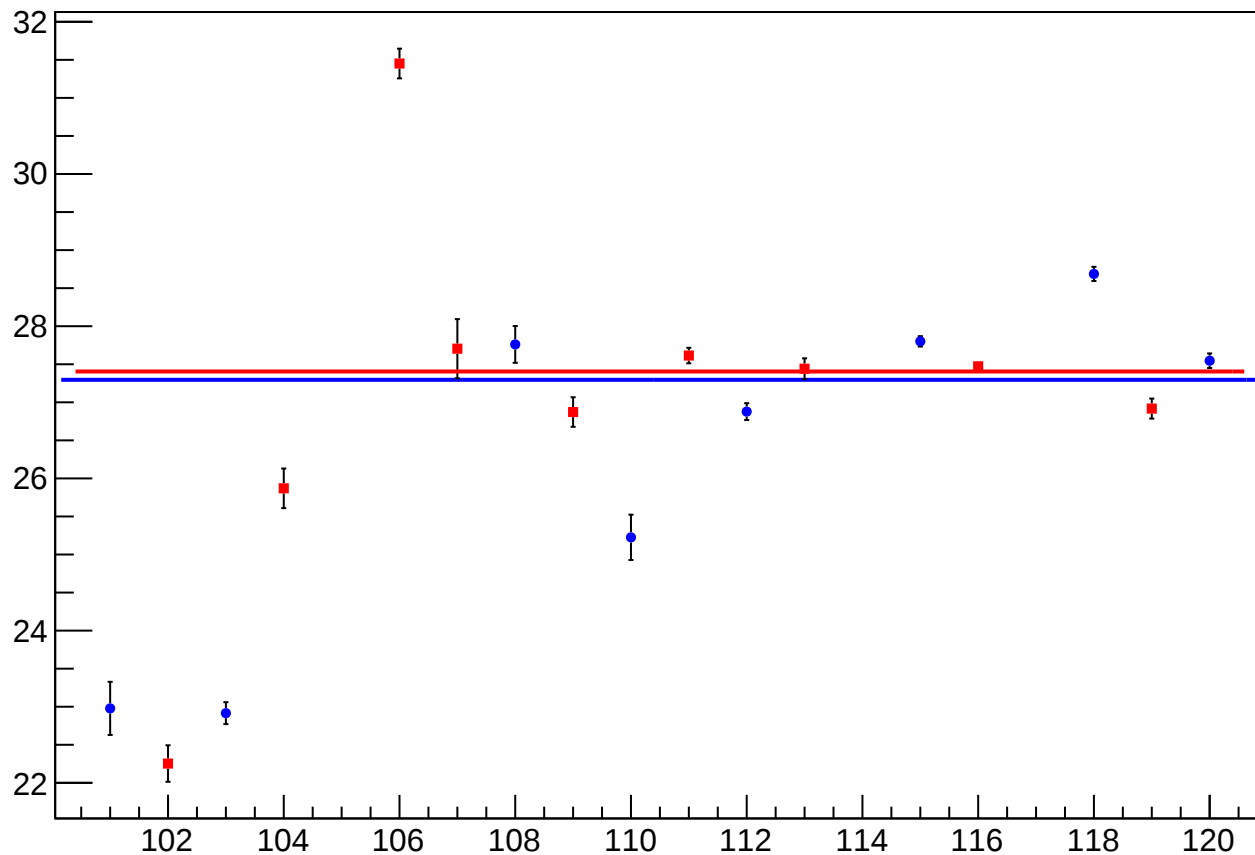
Right: -13.157+/-0.007 χ^2/NDF : 99125.2/16

In: -12.375+/-0.012 χ^2/NDF : 61136.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.157+/-0.007 χ^2/NDF : 99125.2/16

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: 27.405 $\pm$ 0.039 χ^2 /NDF: 954.5/8

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

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

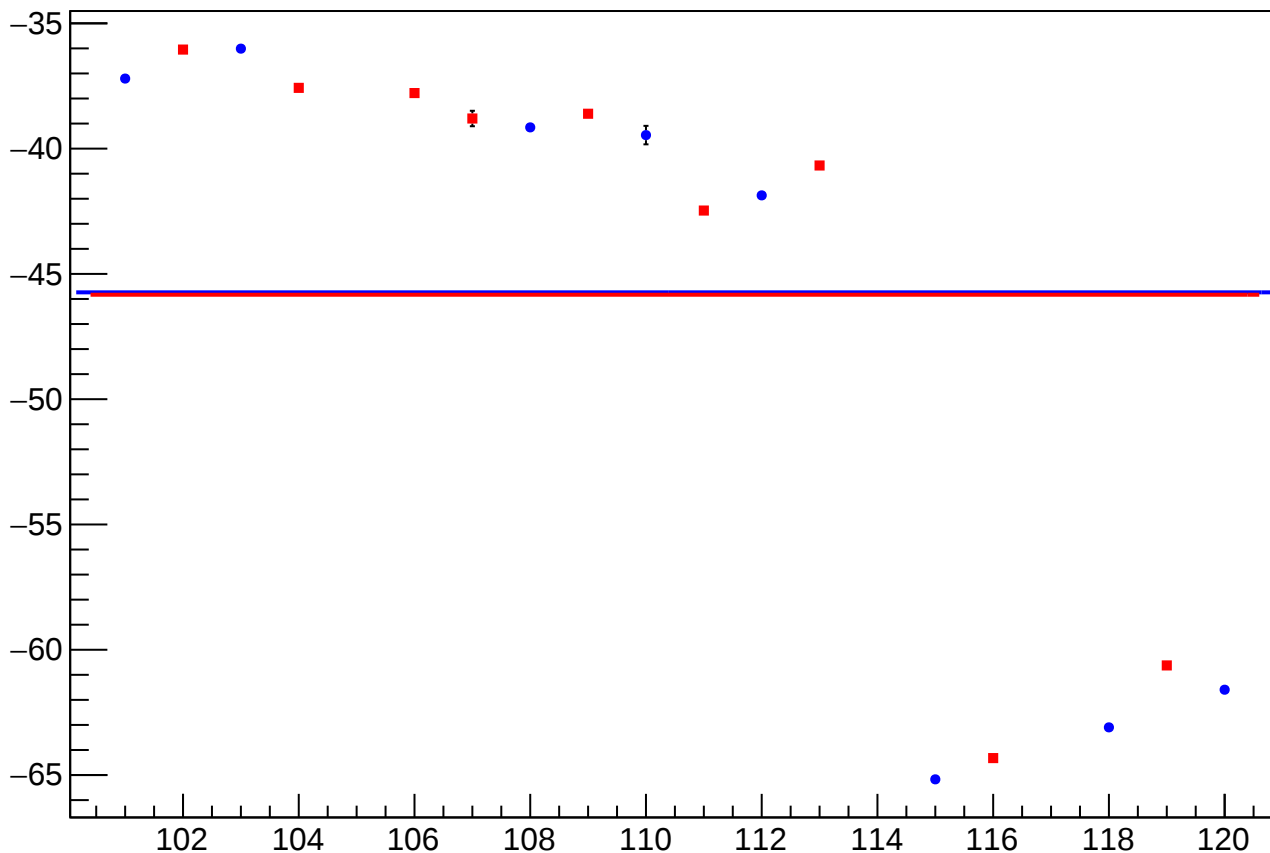
Right: 27.352 $\pm$ 0.028 χ^2 /NDF: 2388.0/16

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: 27.352 $\pm$ 0.028 χ^2 /NDF: 2388.0/16

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -45.736 $\pm$ 0.024 χ^2 /NDF: 278932.7/7

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

Right Out: -45.831 $\pm$ 0.026 χ^2 /NDF: 230364.9/8

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

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

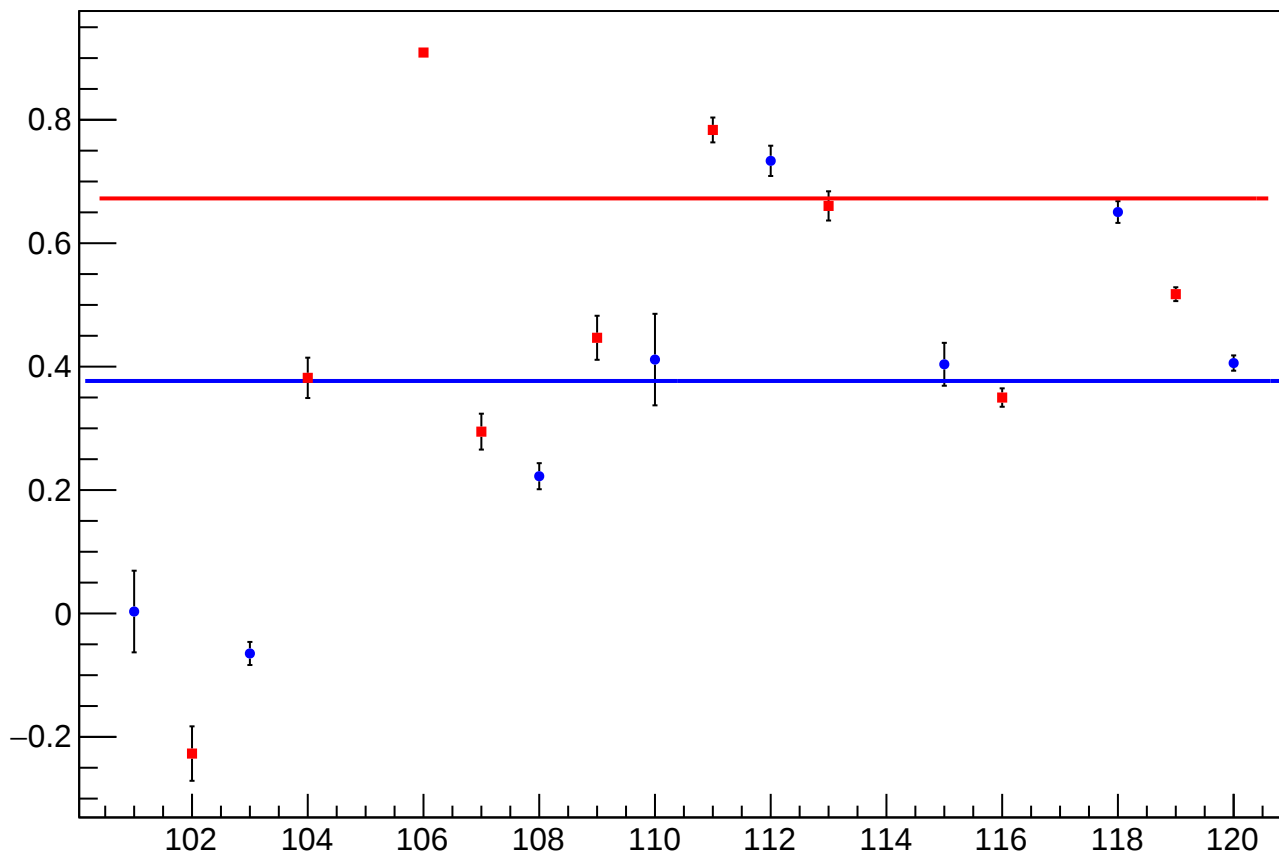
Right: -45.779 $\pm$ 0.018 χ^2 /NDF: 509304.6/16

In: -45.736 $\pm$ 0.024 χ^2 /NDF: 278932.7/7

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

All: -45.779 $\pm$ 0.018 χ^2 /NDF: 509304.6/16

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.377+/-0.008 χ^2/NDF : 1102.6/7

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

Right Out: 0.673+/-0.005 χ^2/NDF : 2288.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

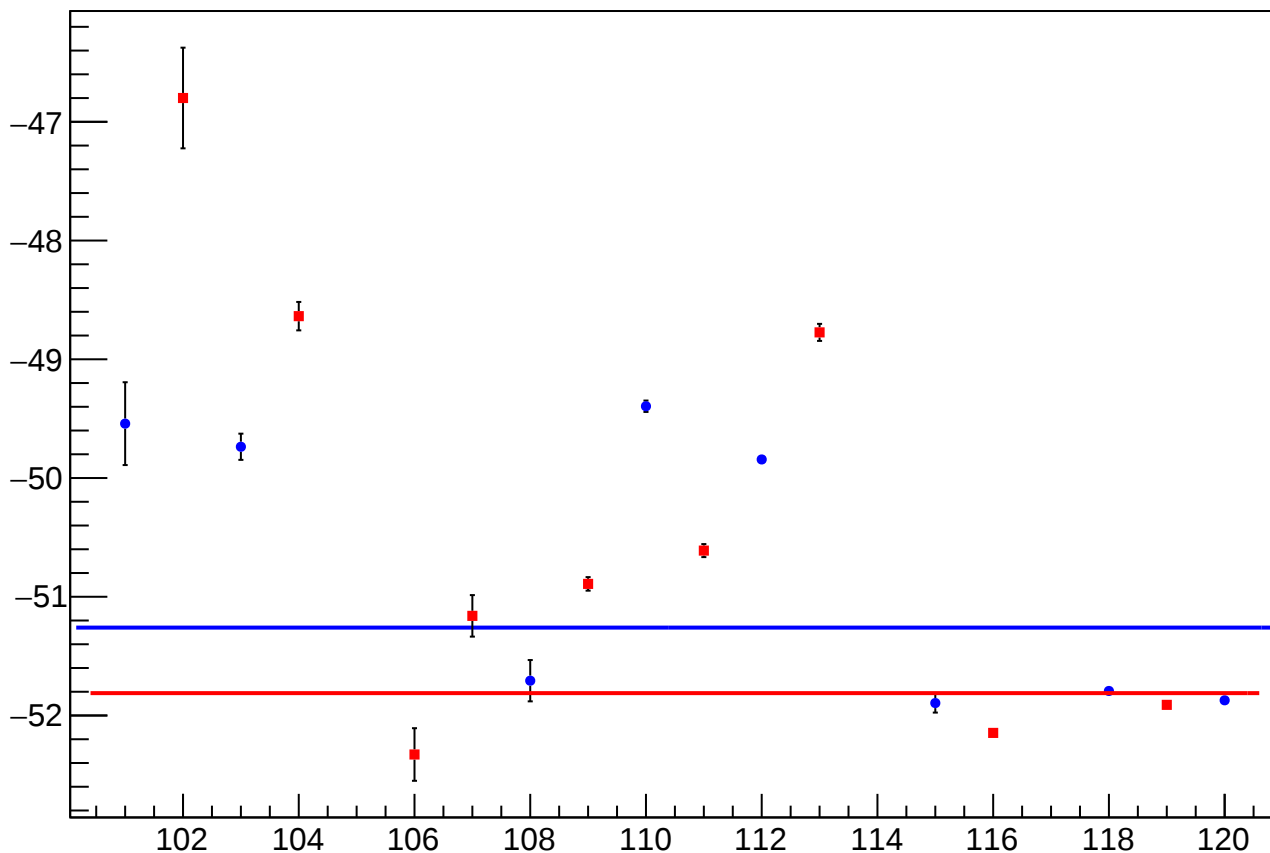
Right: 0.575+/-0.004 χ^2/NDF : 4432.0/16

In: 0.377+/-0.008 χ^2/NDF : 1102.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.575+/-0.004 χ^2/NDF : 4432.0/16

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: -51.812 $\pm$ 0.009 χ^2 /NDF: 3661.3/8

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

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

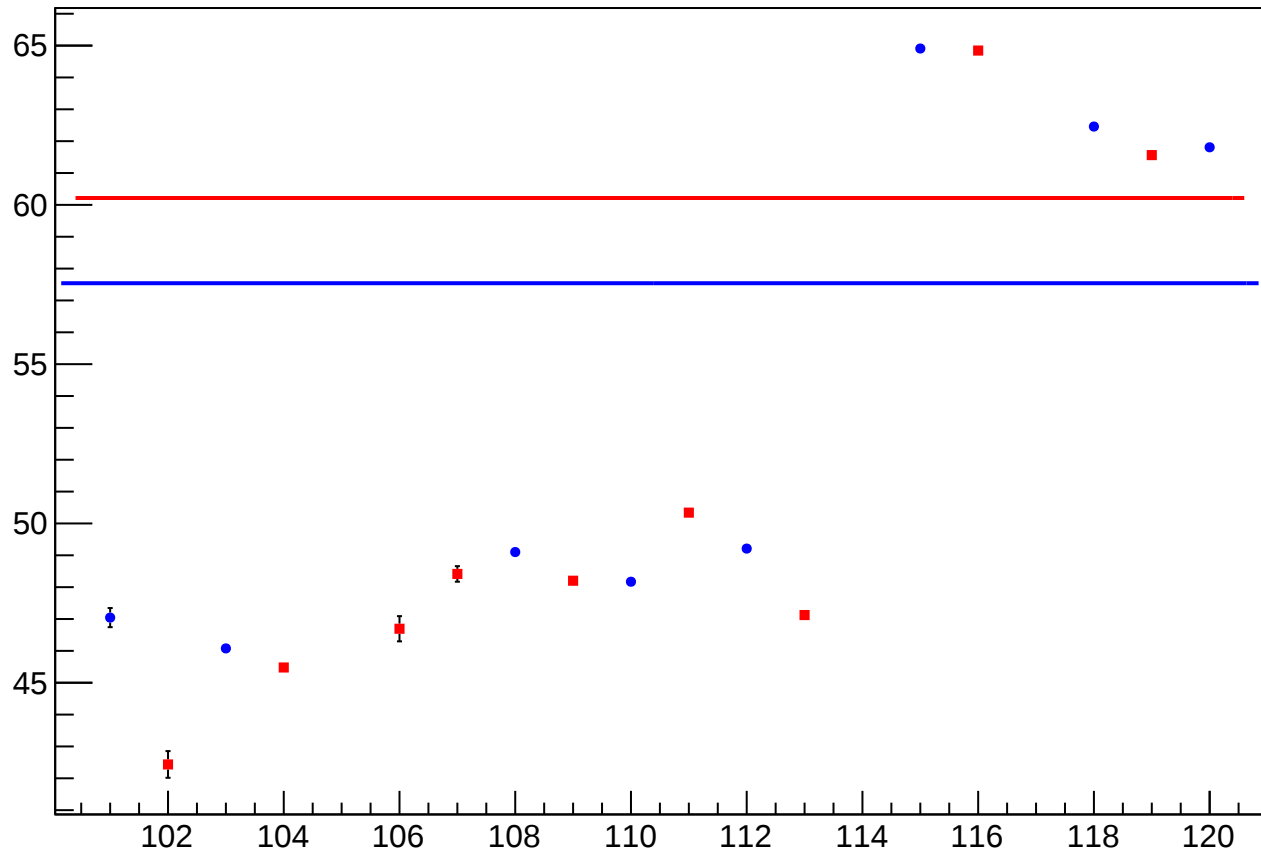
Right: -51.625 $\pm$ 0.007 χ^2 /NDF: 10812.5/16

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: -51.625 $\pm$ 0.007 χ^2 /NDF: 10812.5/16

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 57.541+/-0.023 χ^2/NDF : 80530.1/7

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

Right Out: 60.216+/-0.013 χ^2/NDF : 153079.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

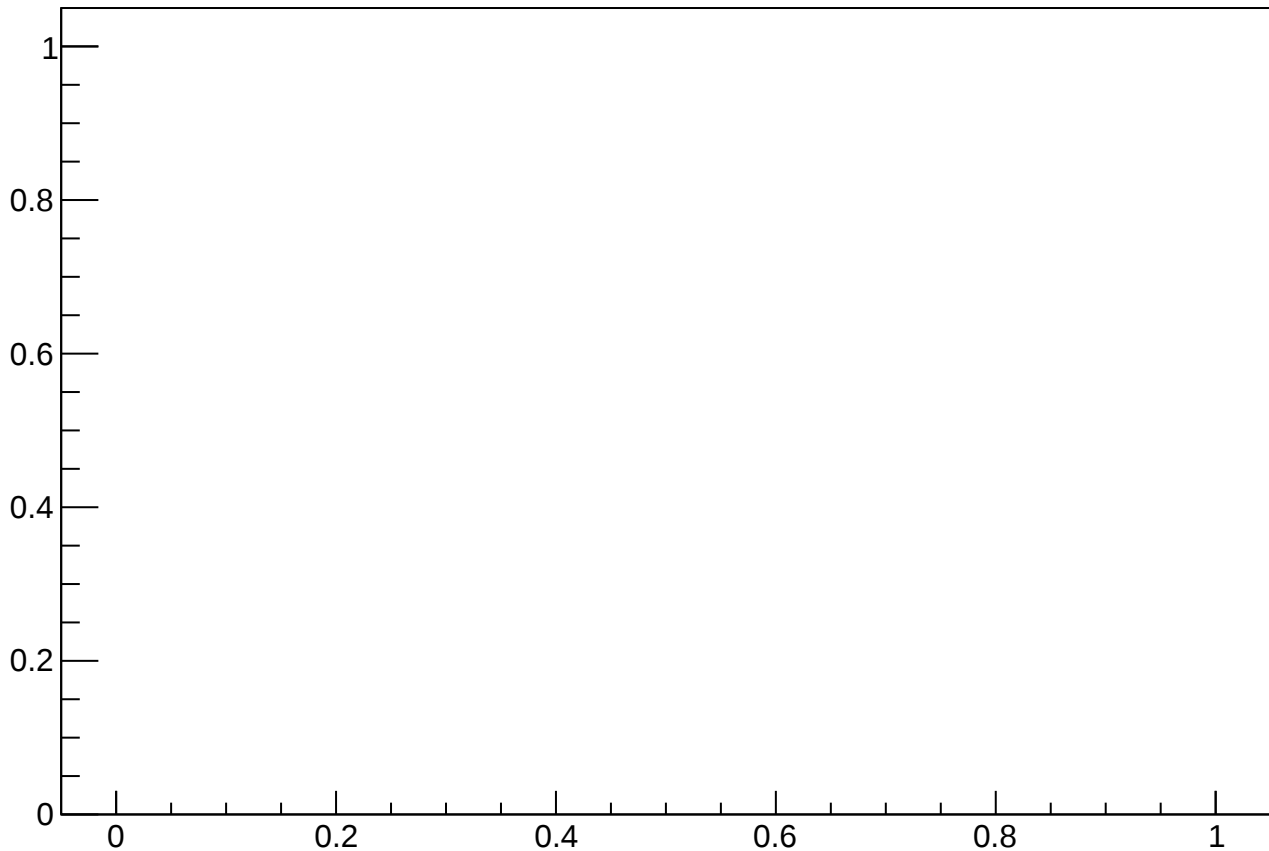
Right: 59.543+/-0.012 χ^2/NDF : 243619.0/16

In: 57.541+/-0.023 χ^2/NDF : 80530.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.543+/-0.012 χ^2/NDF : 243619.0/16

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

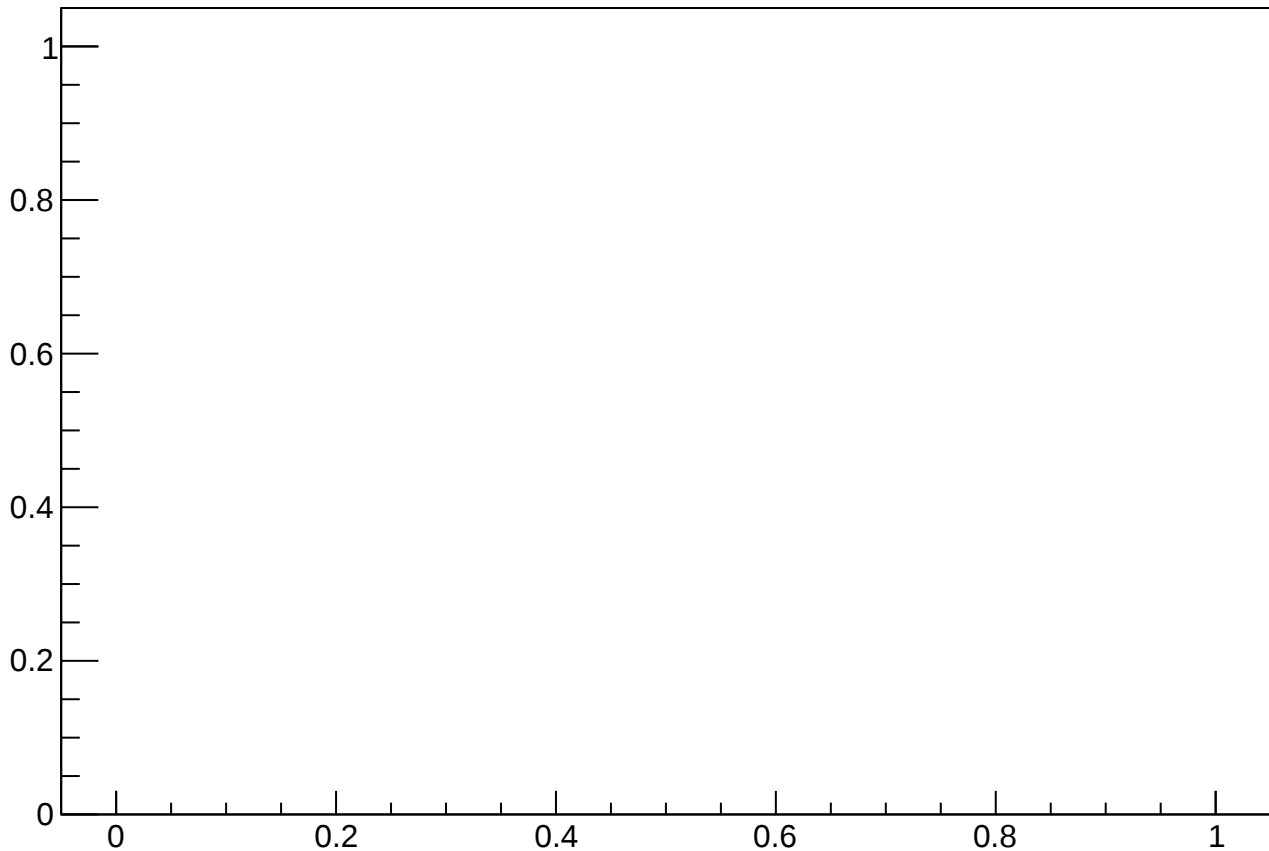
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

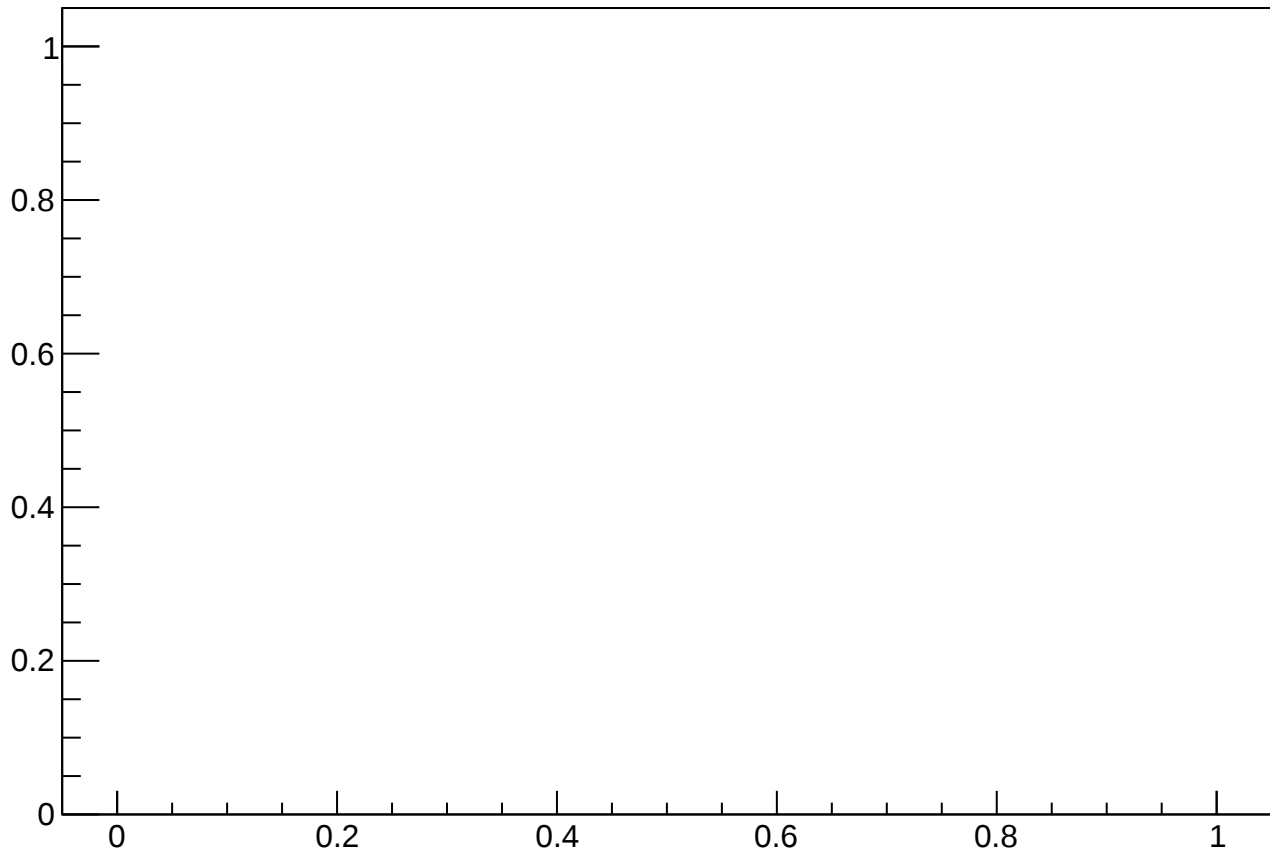
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

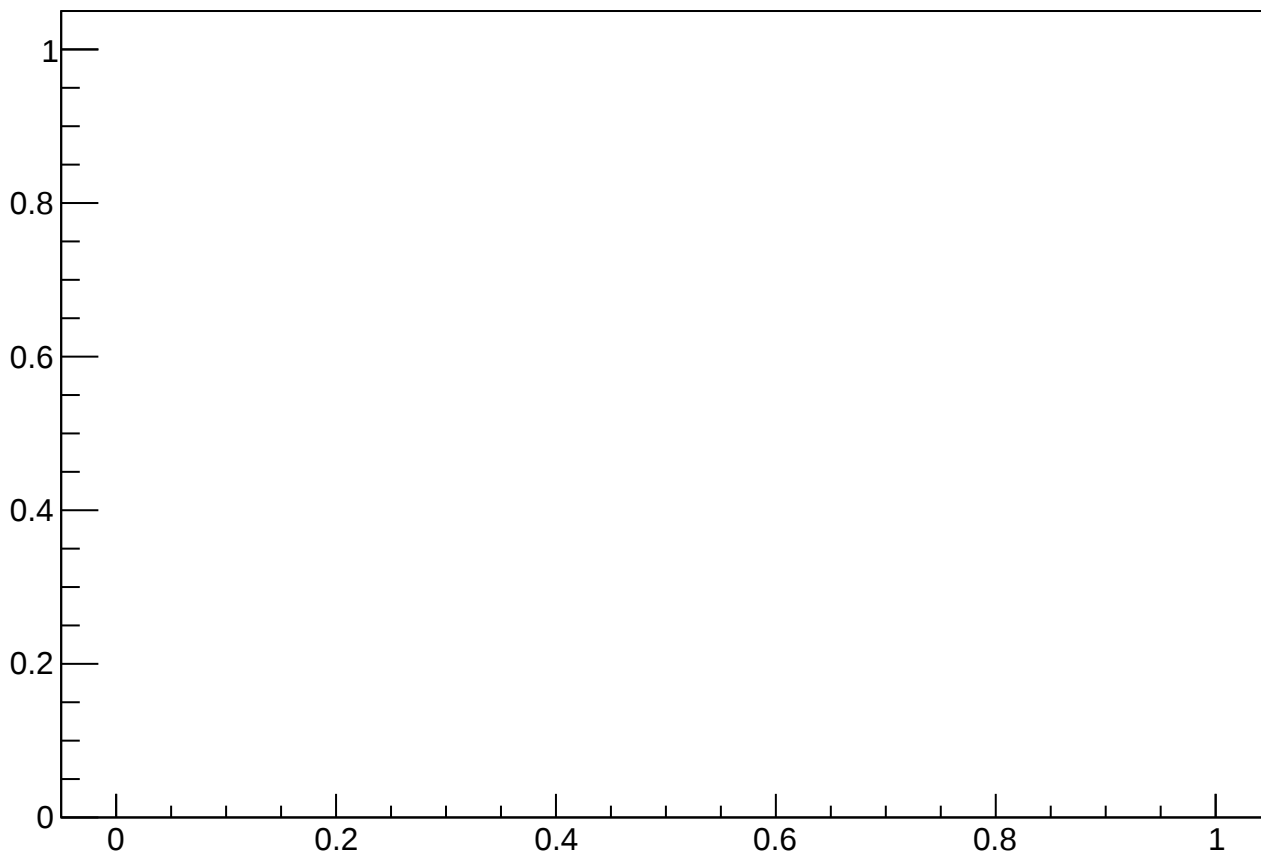
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

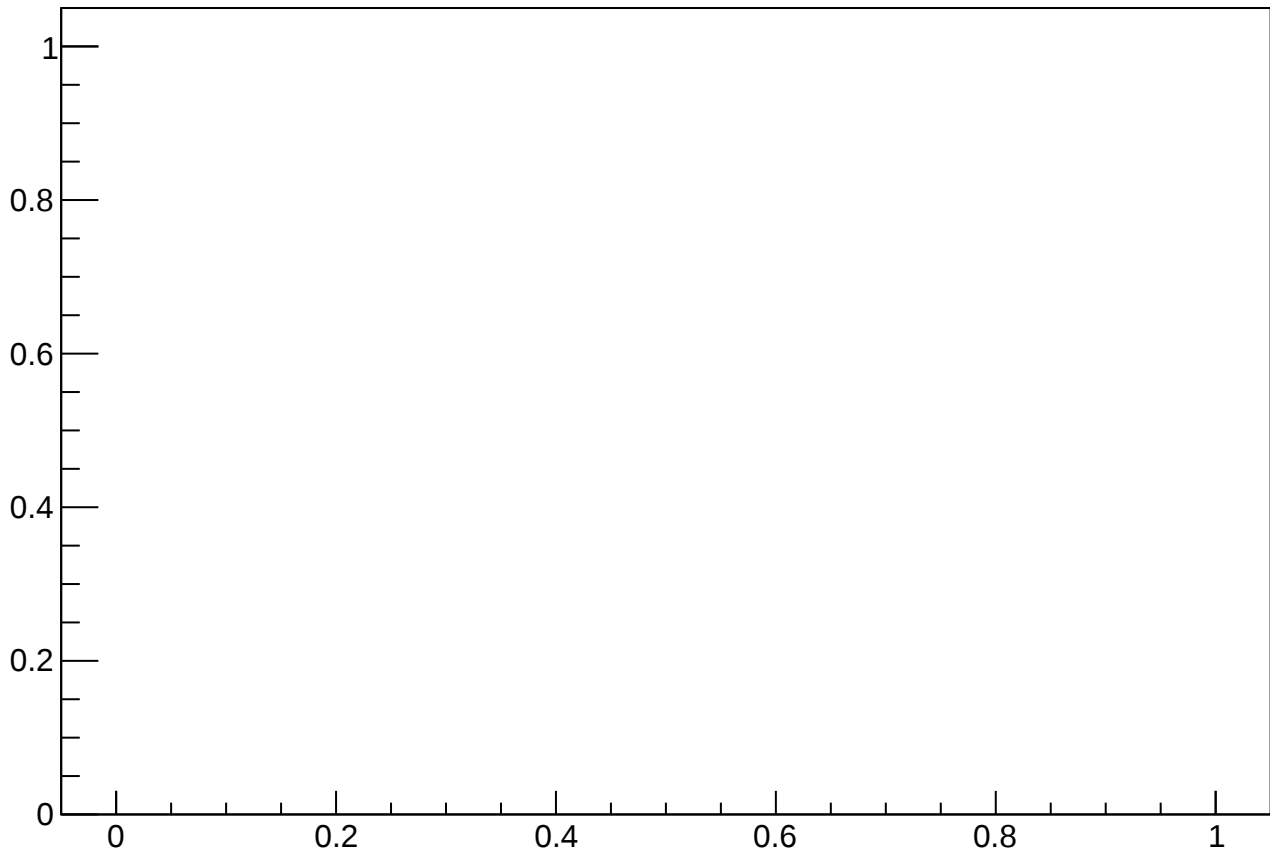
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

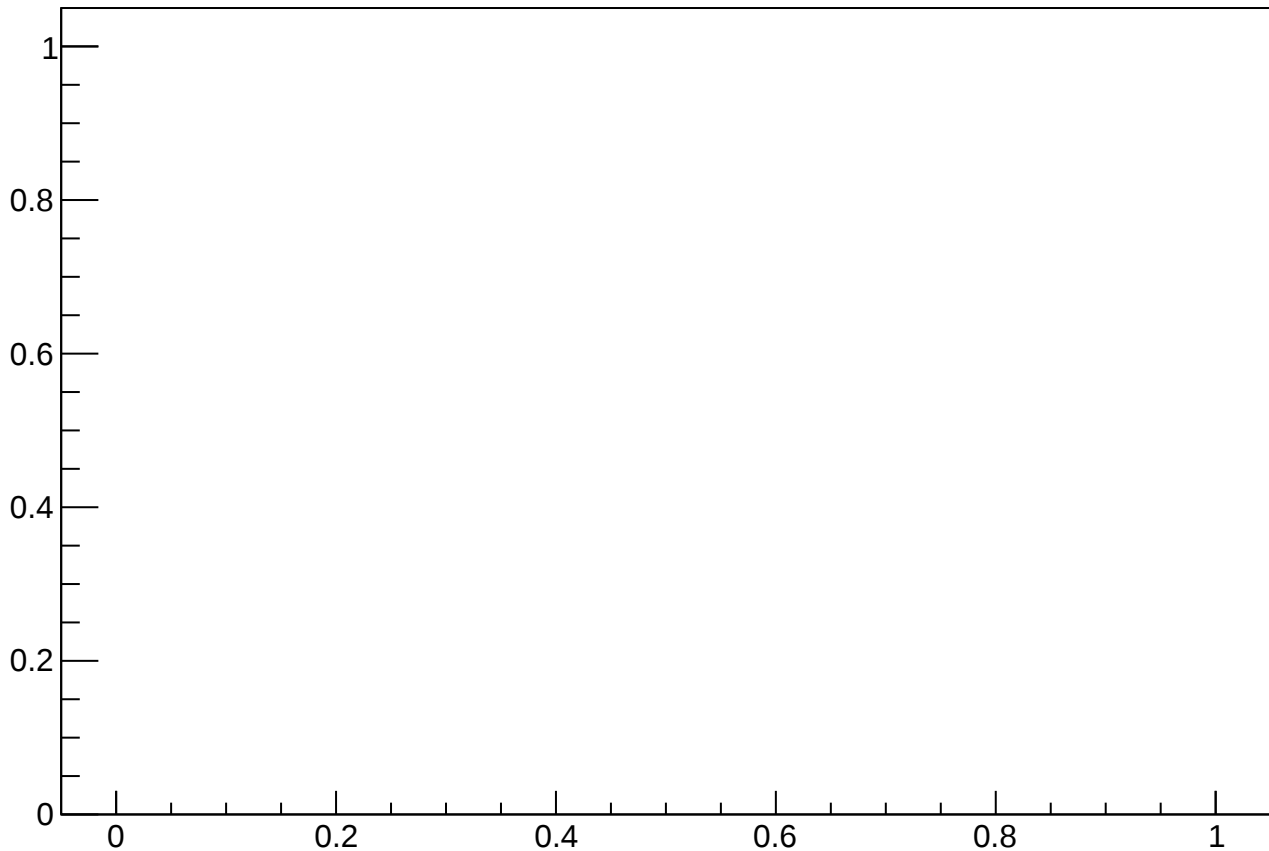
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

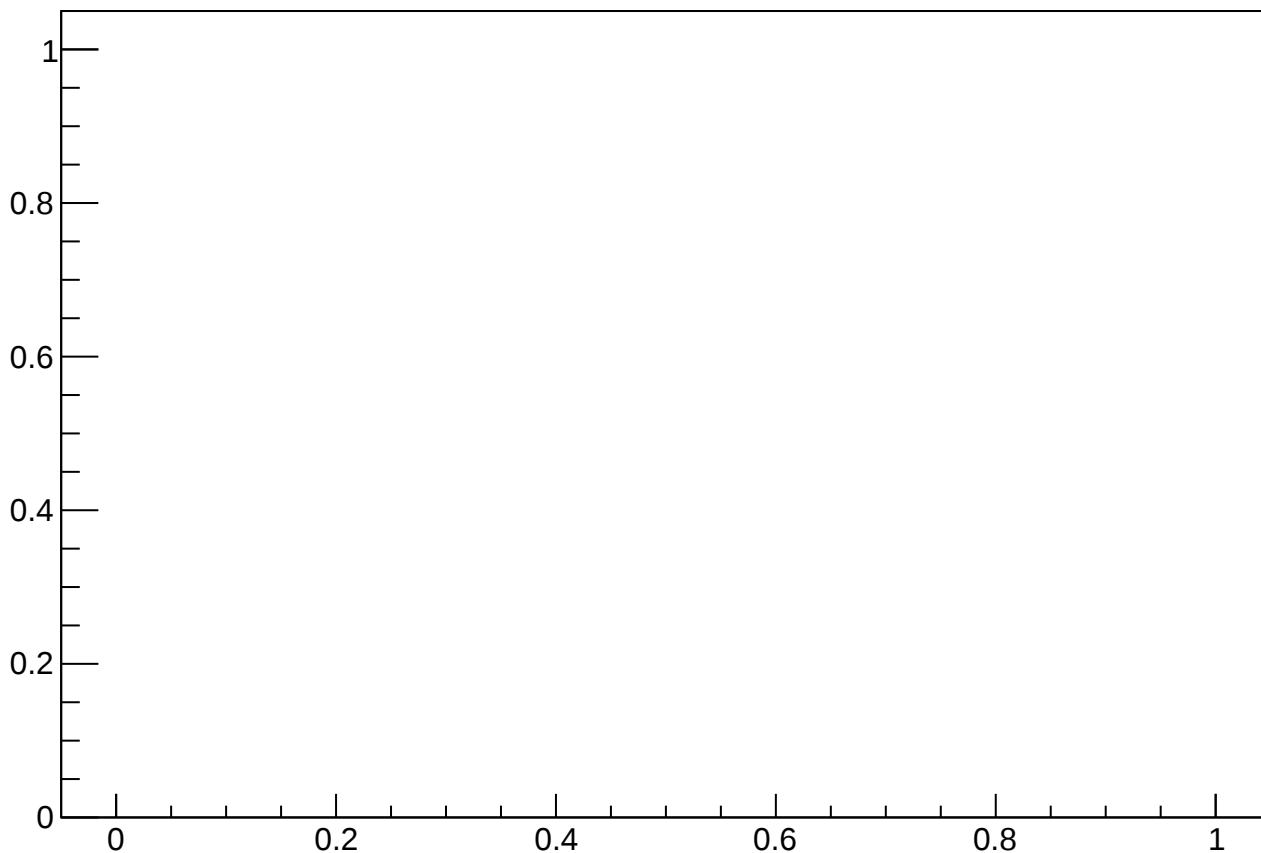
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

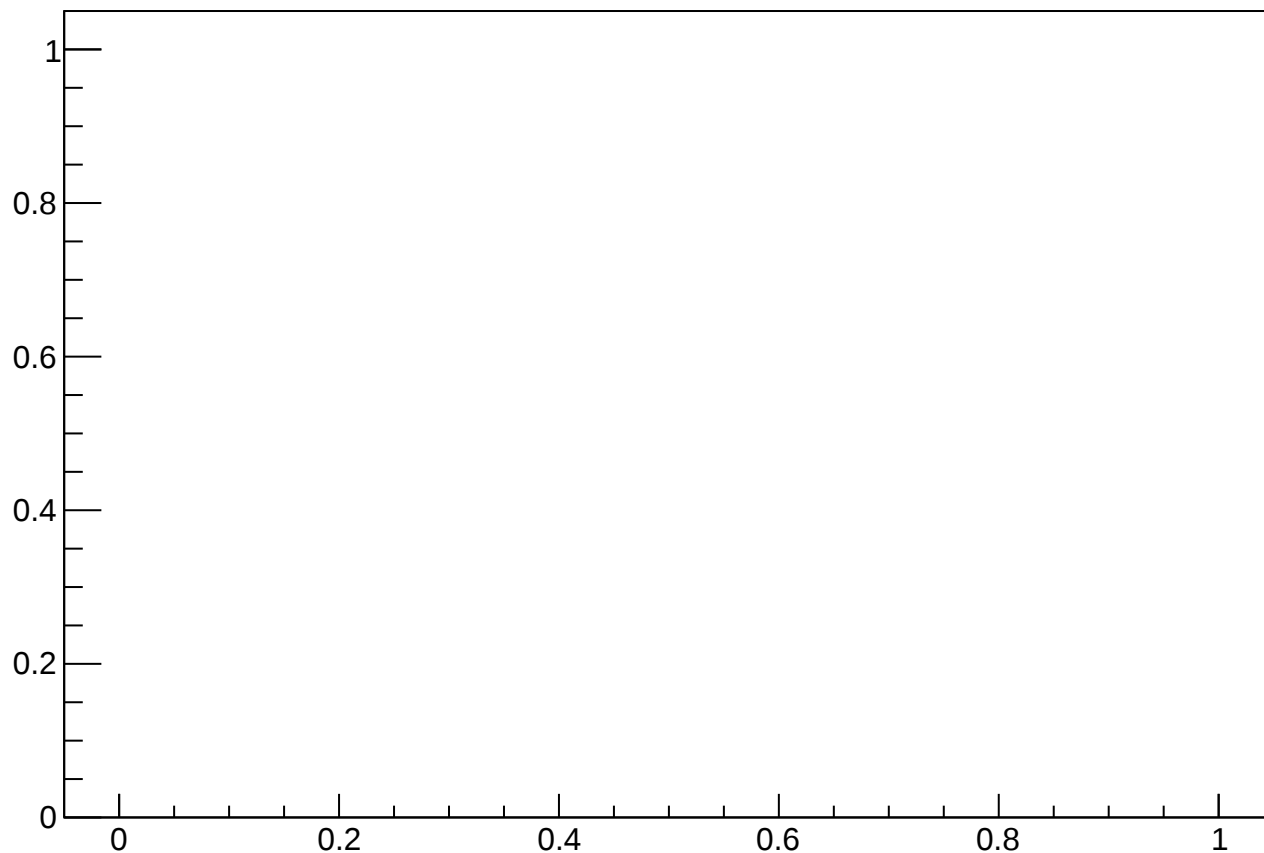
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

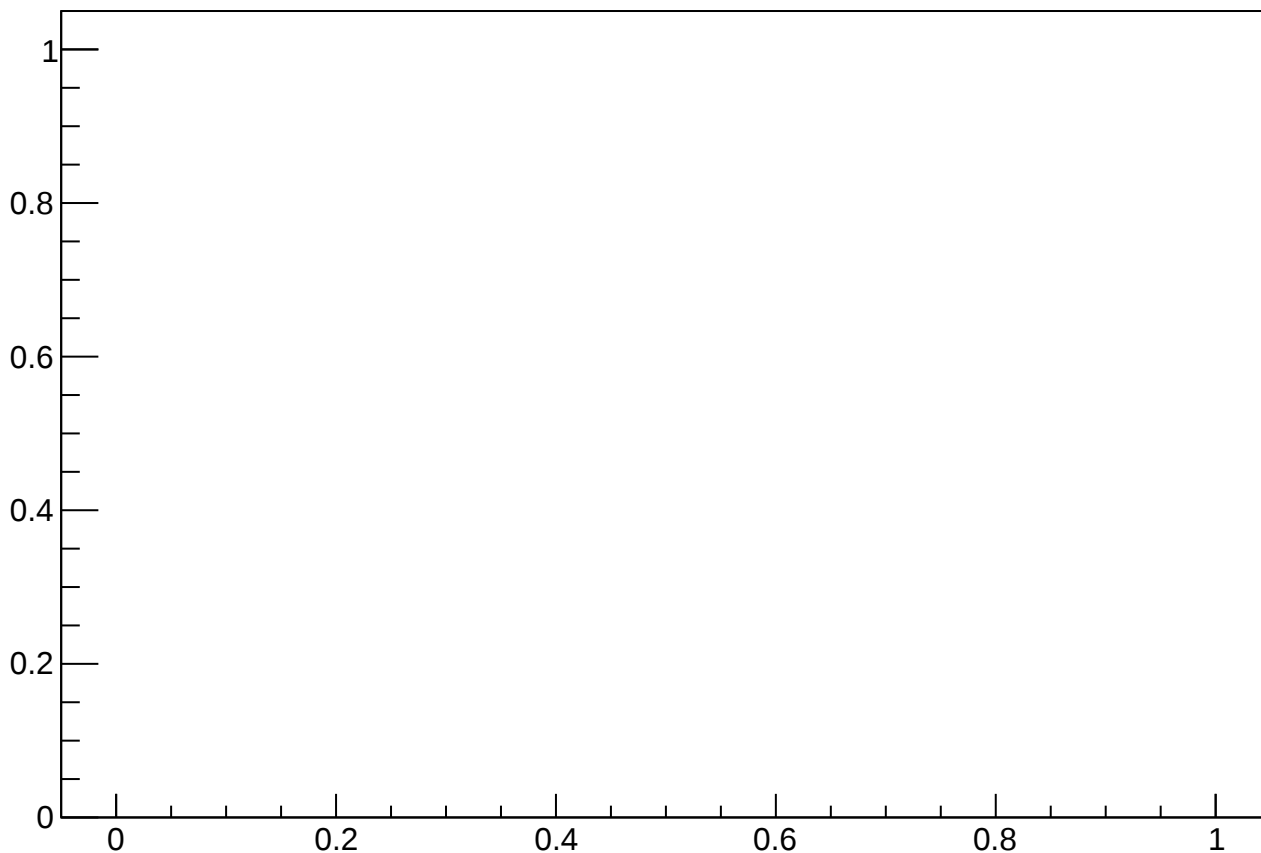
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

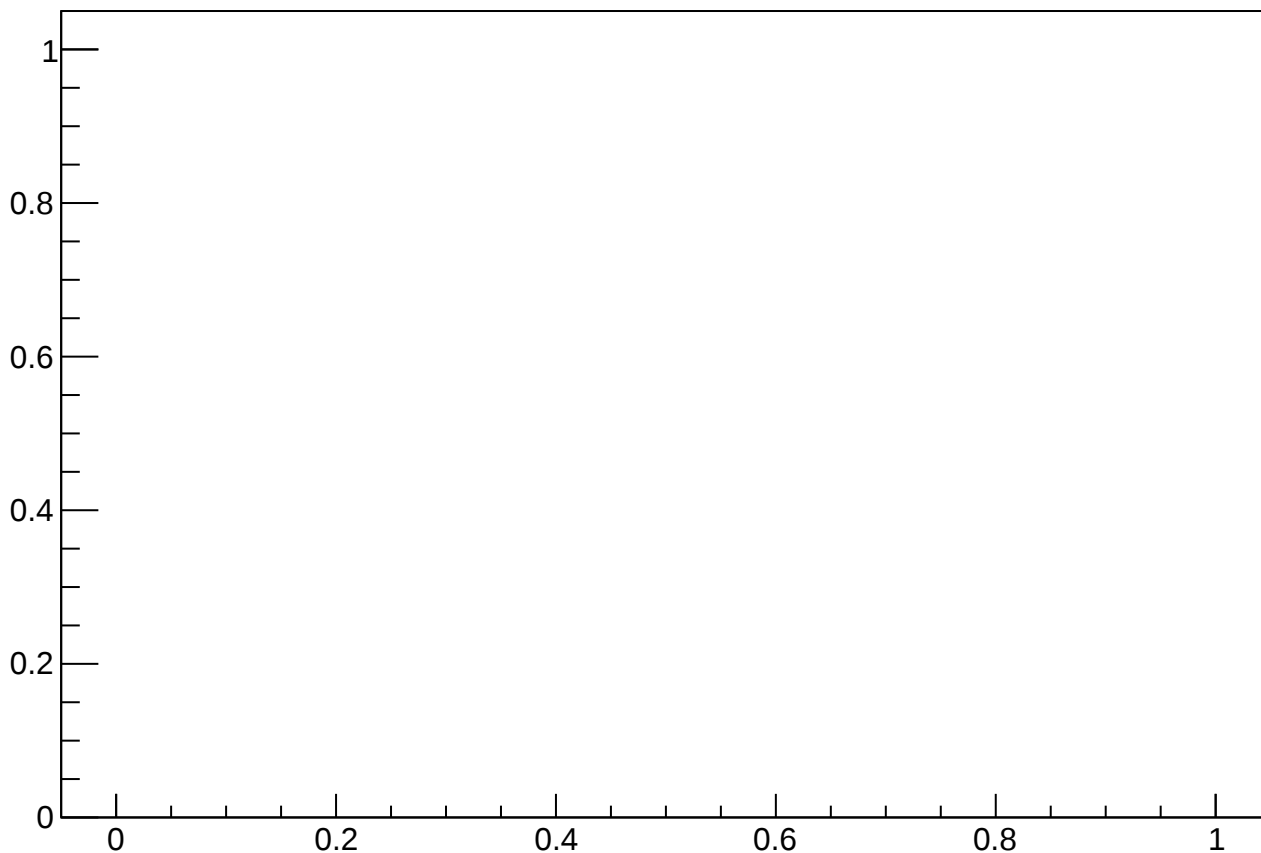
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

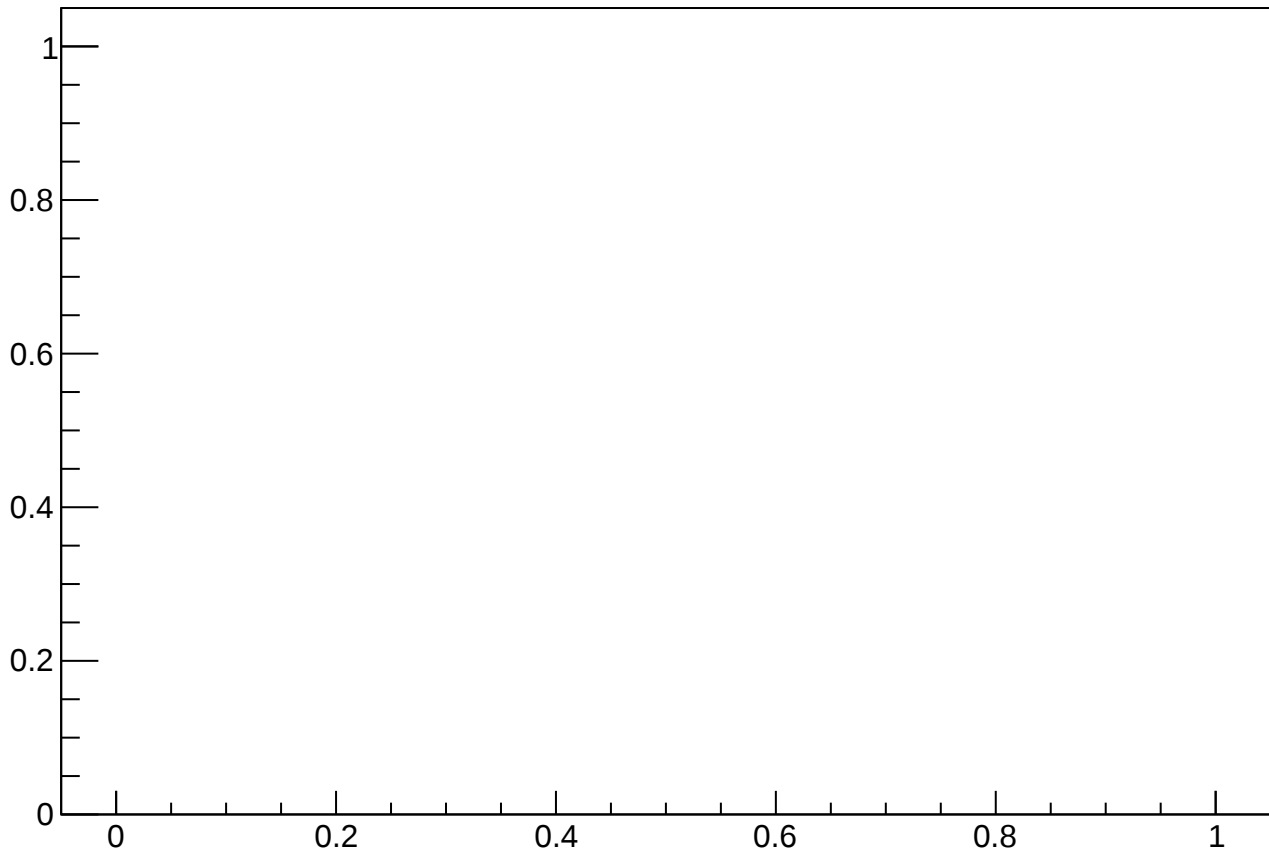
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

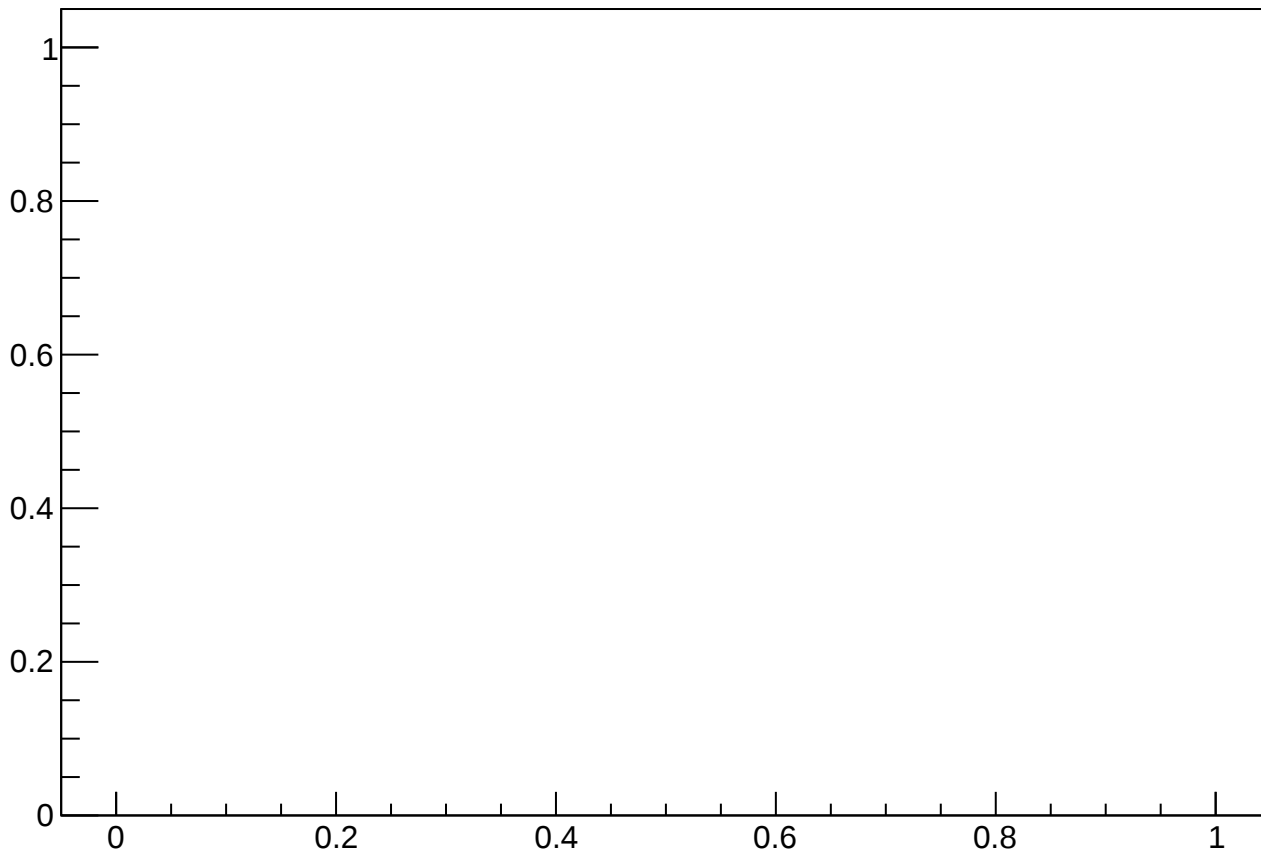
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

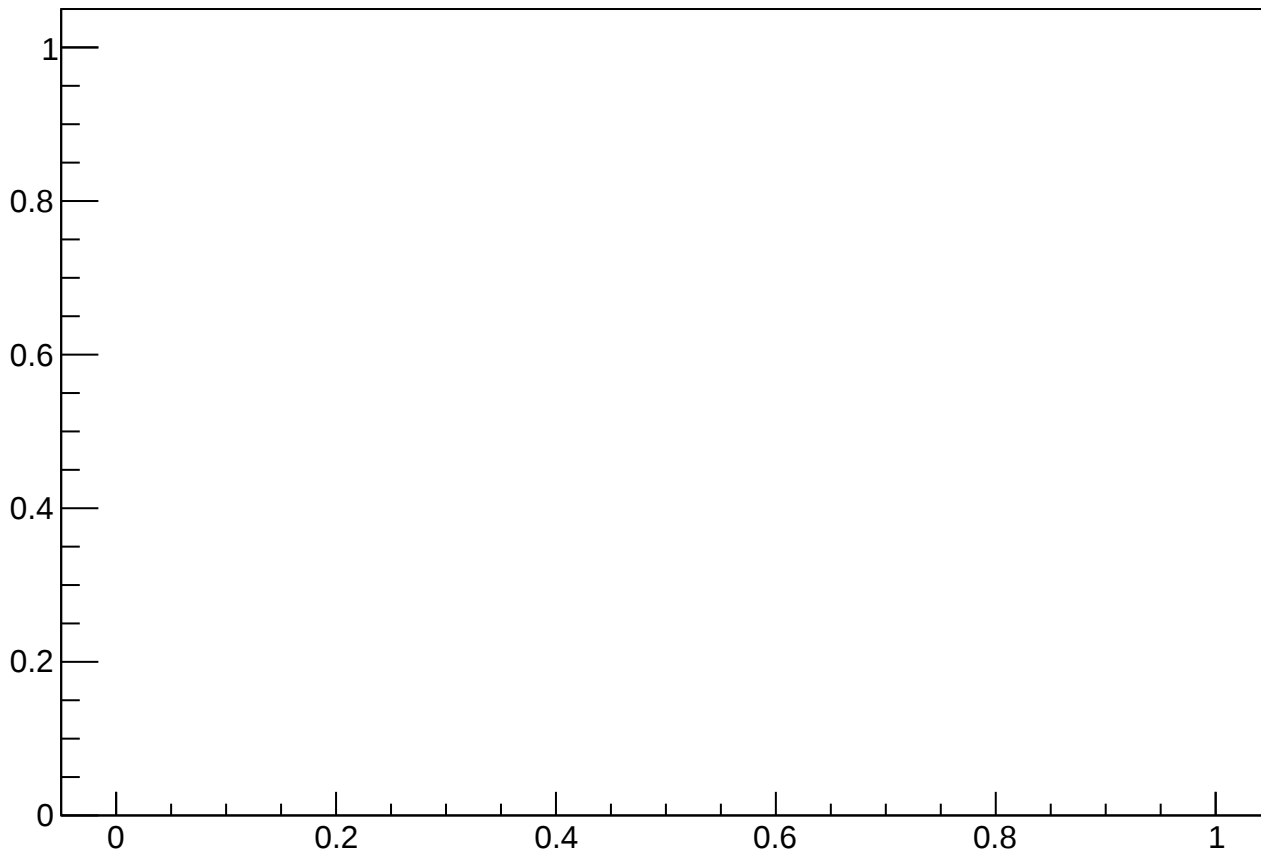
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

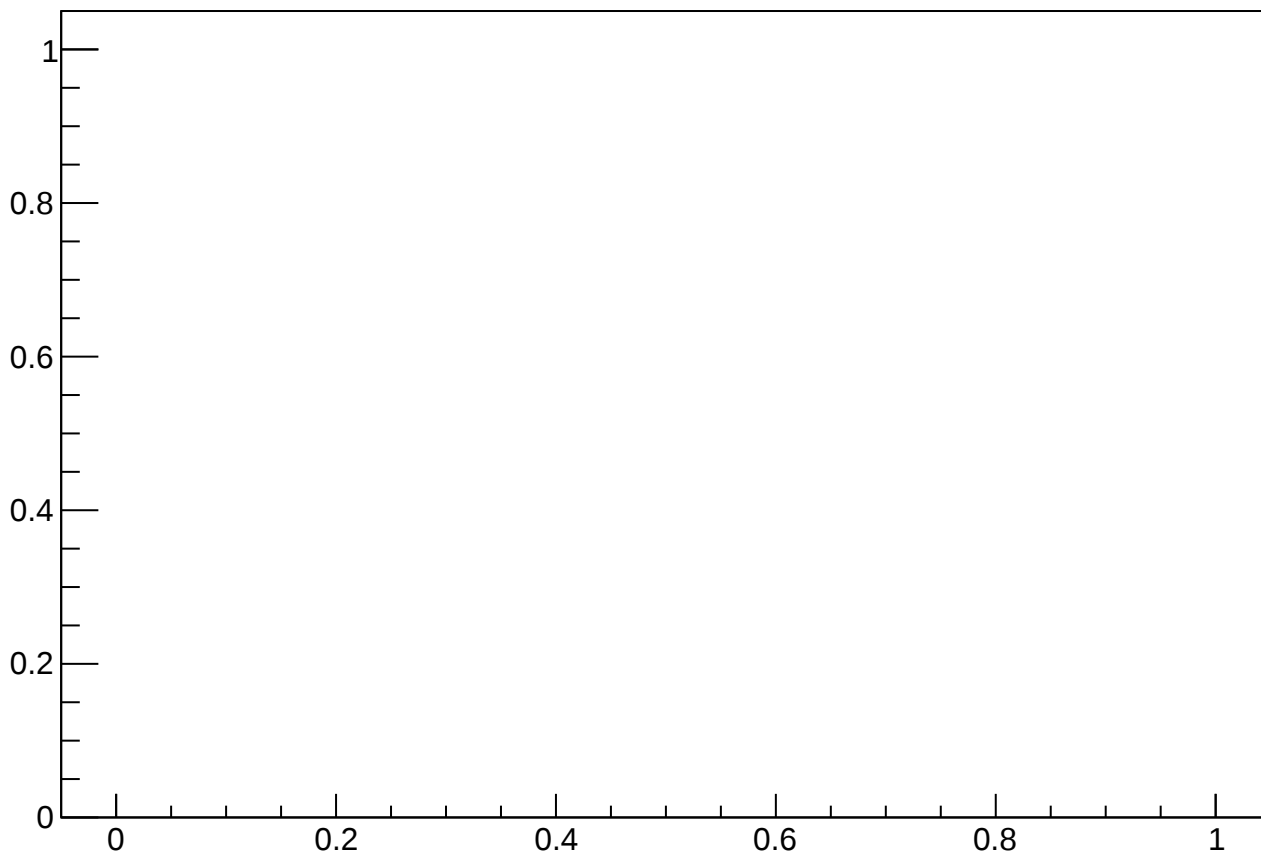
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

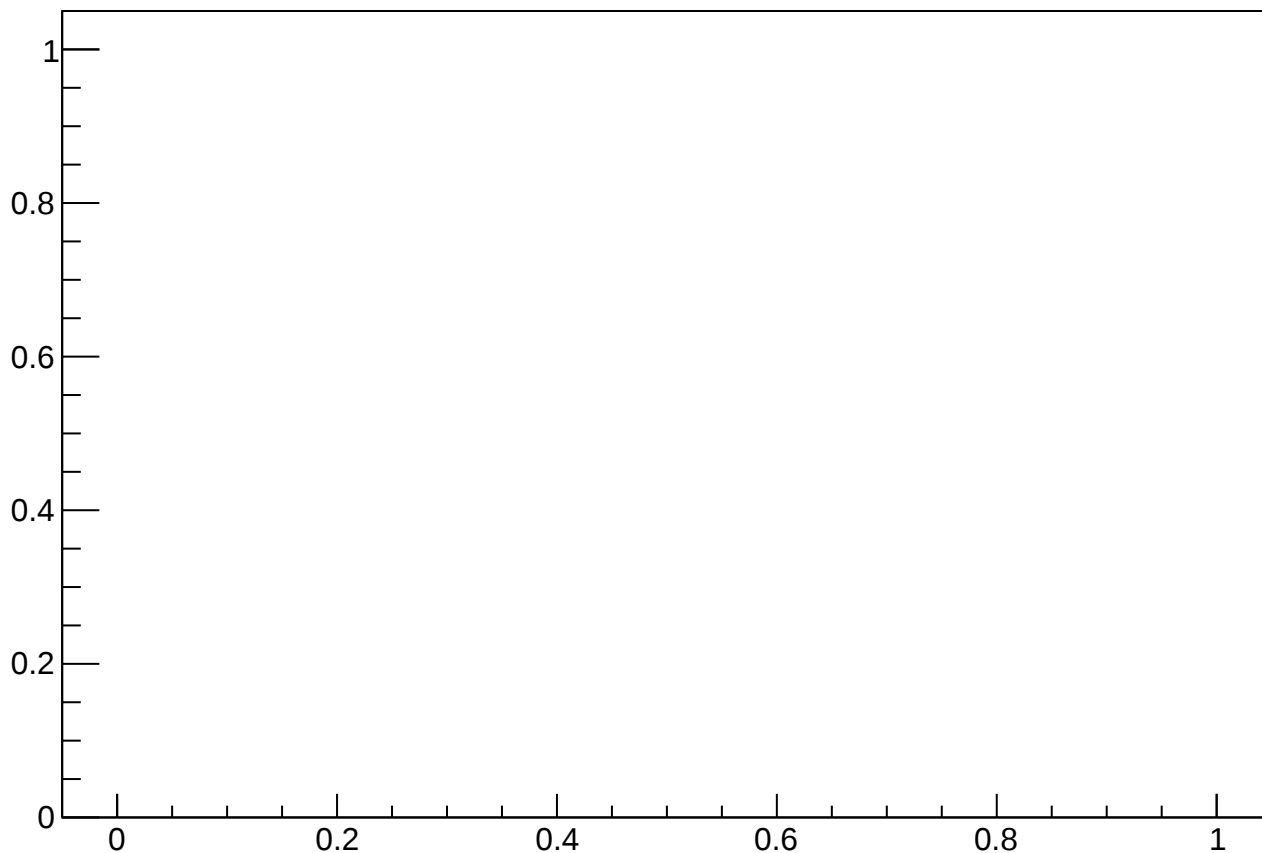
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

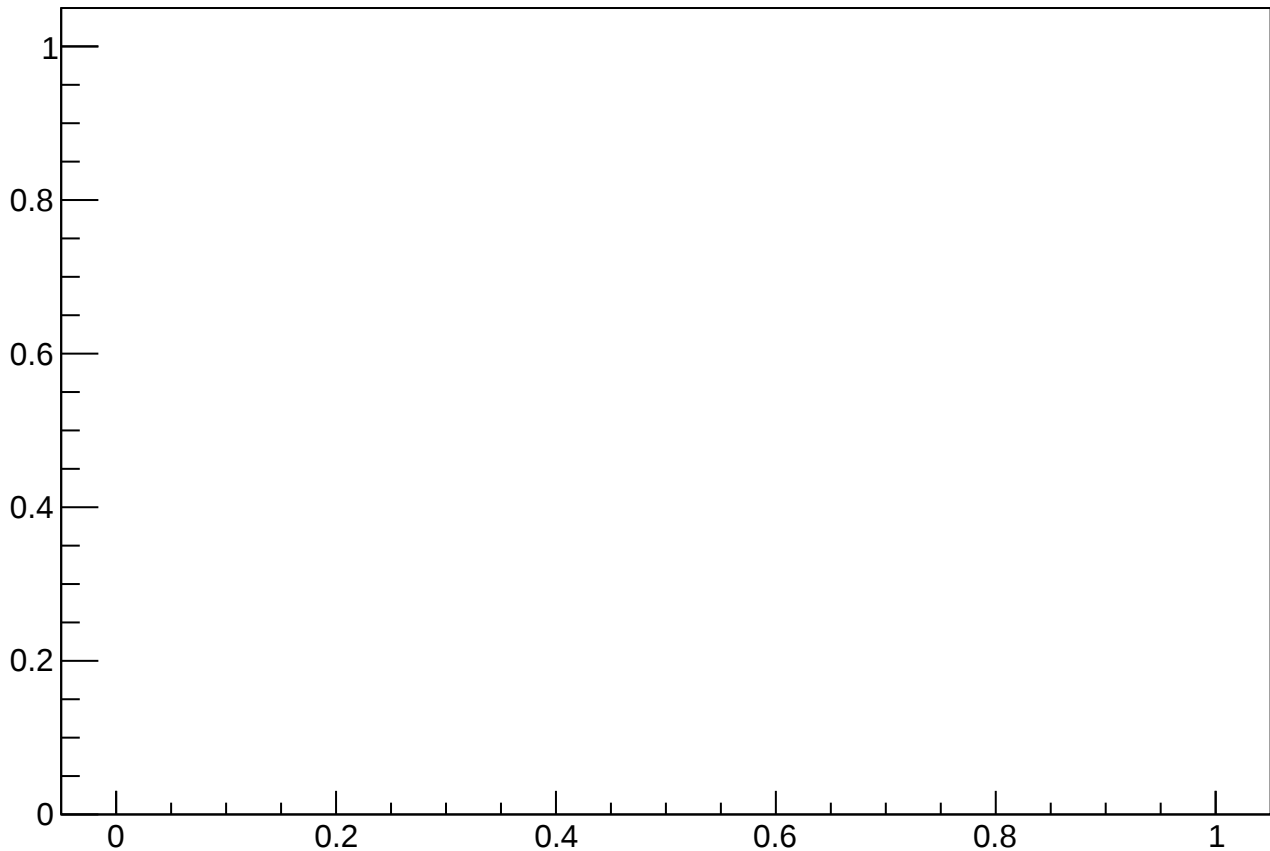
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

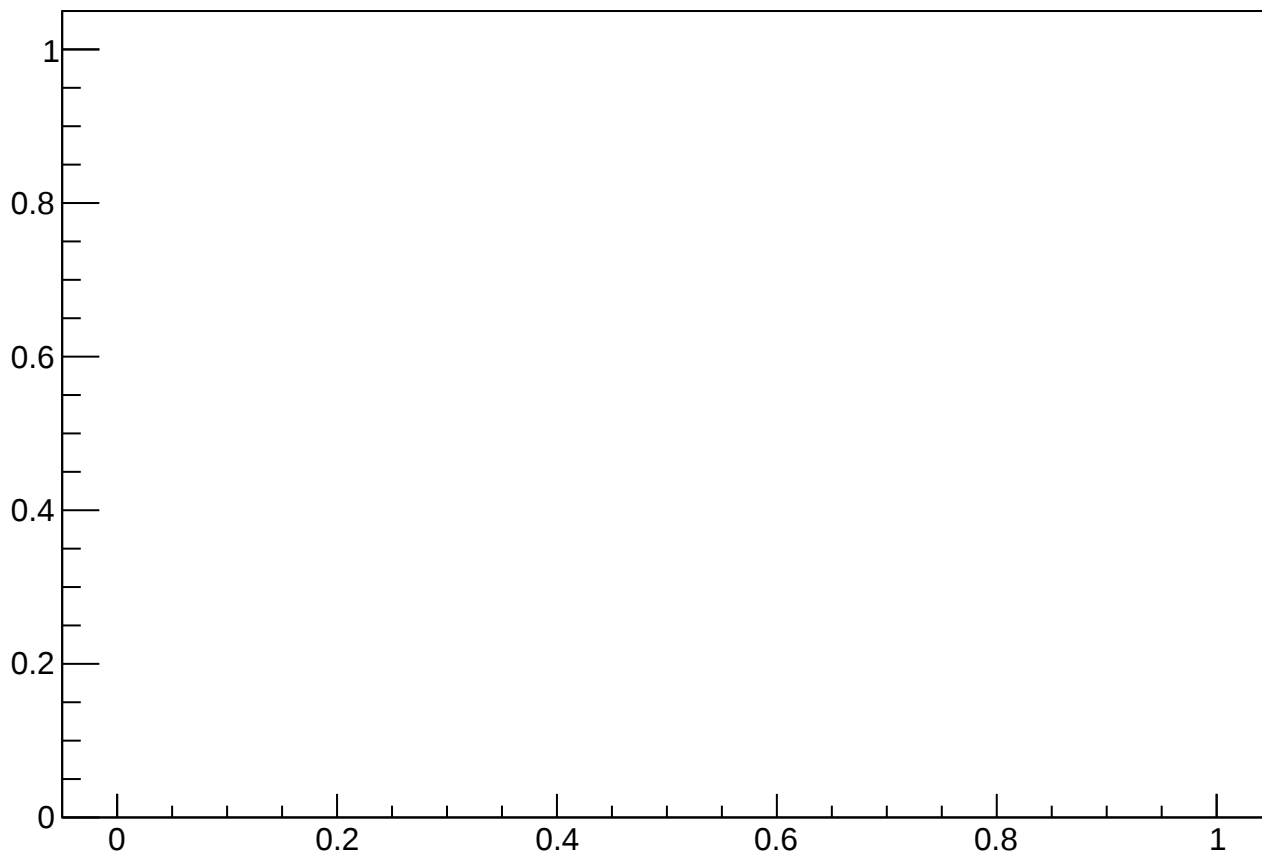
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

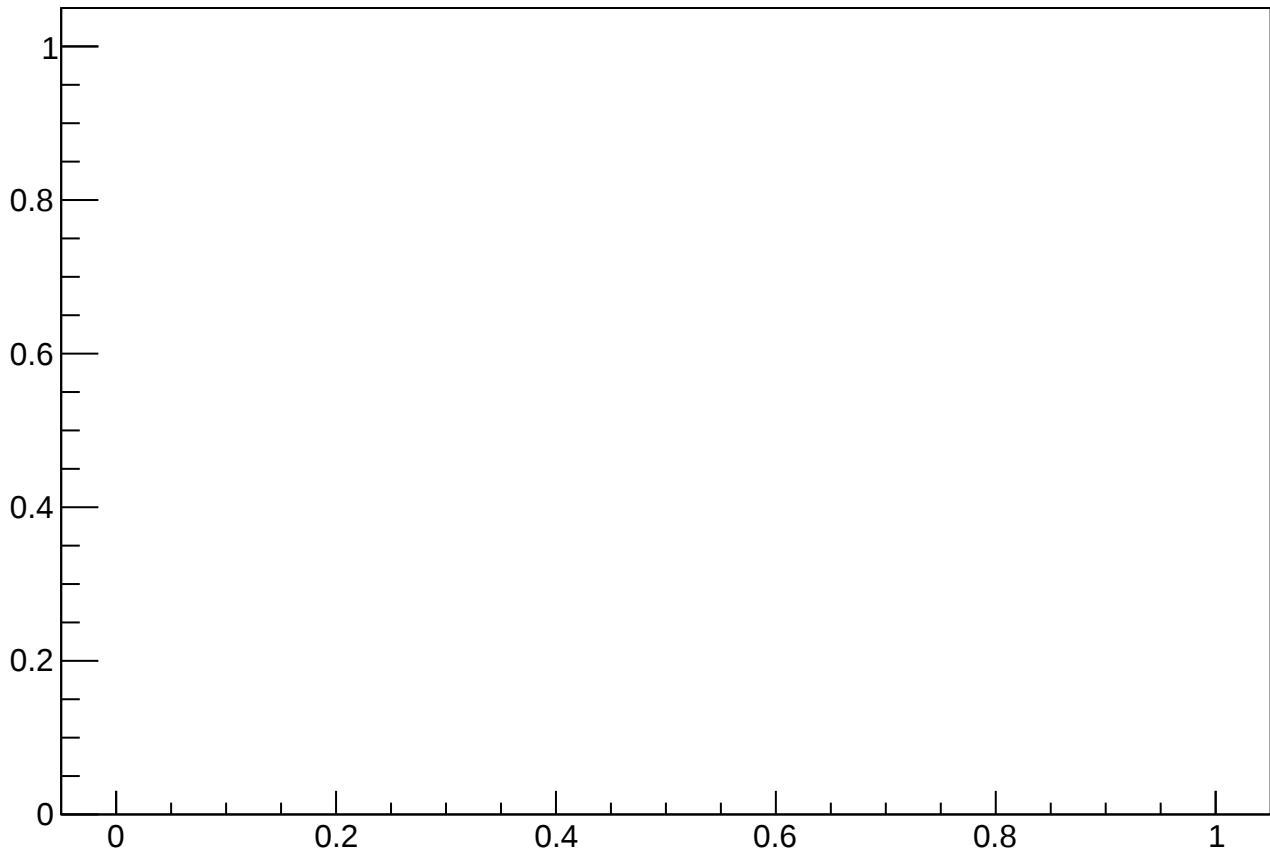
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

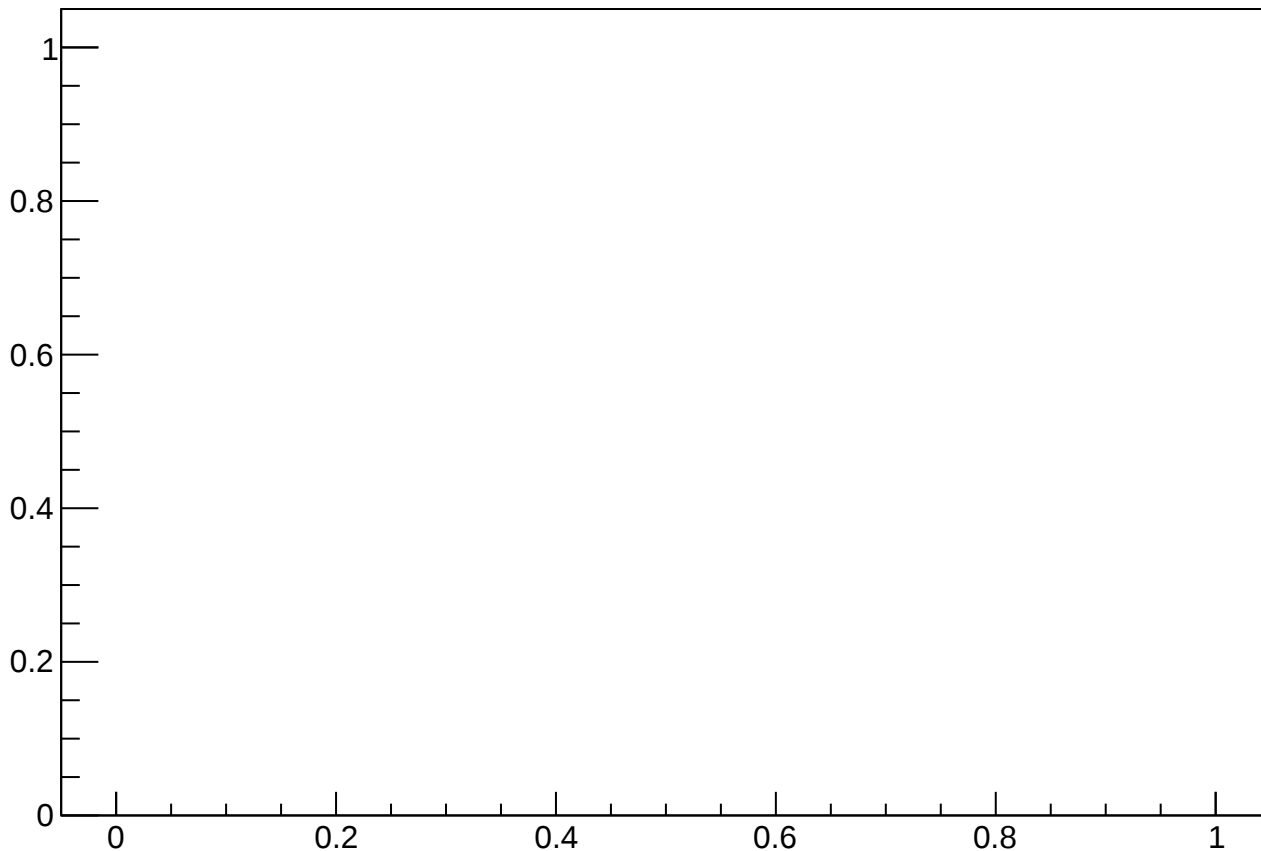
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

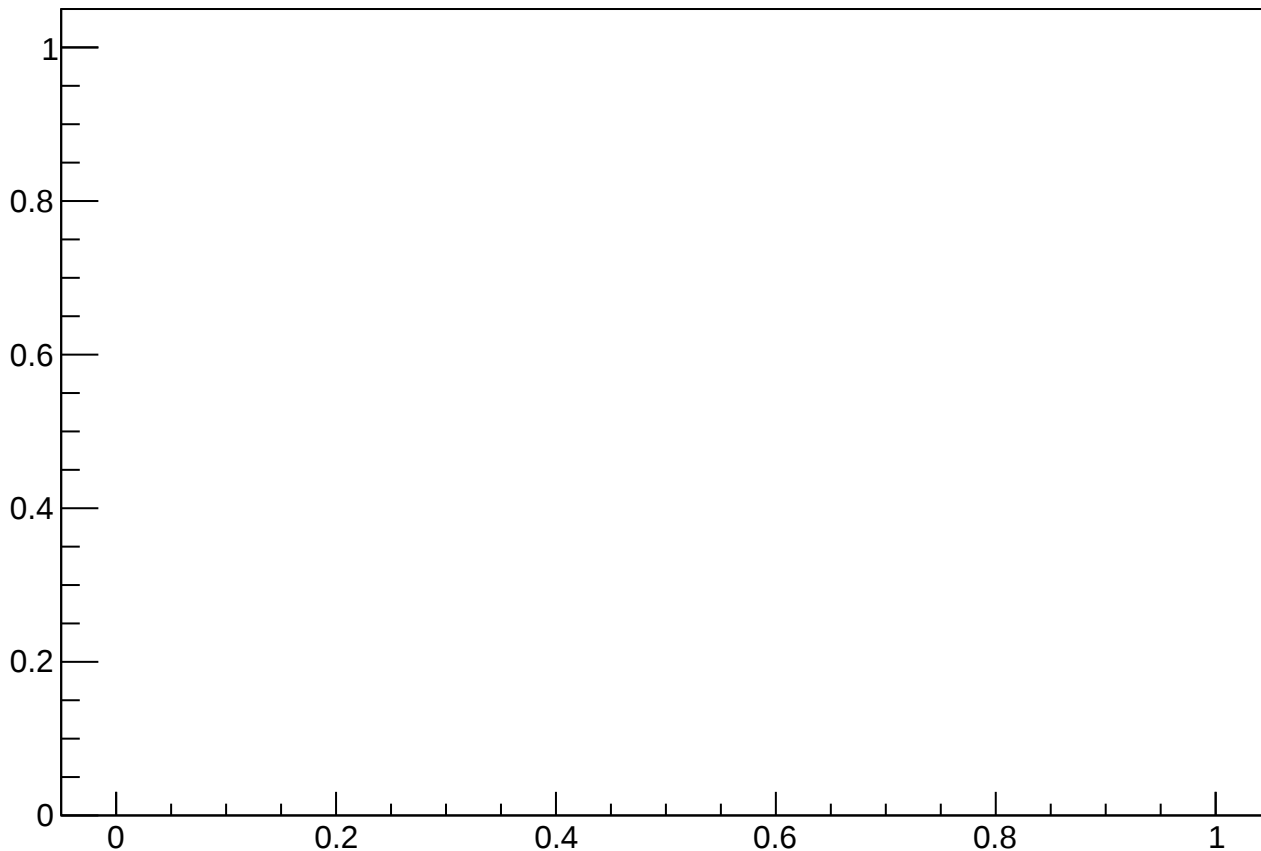
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

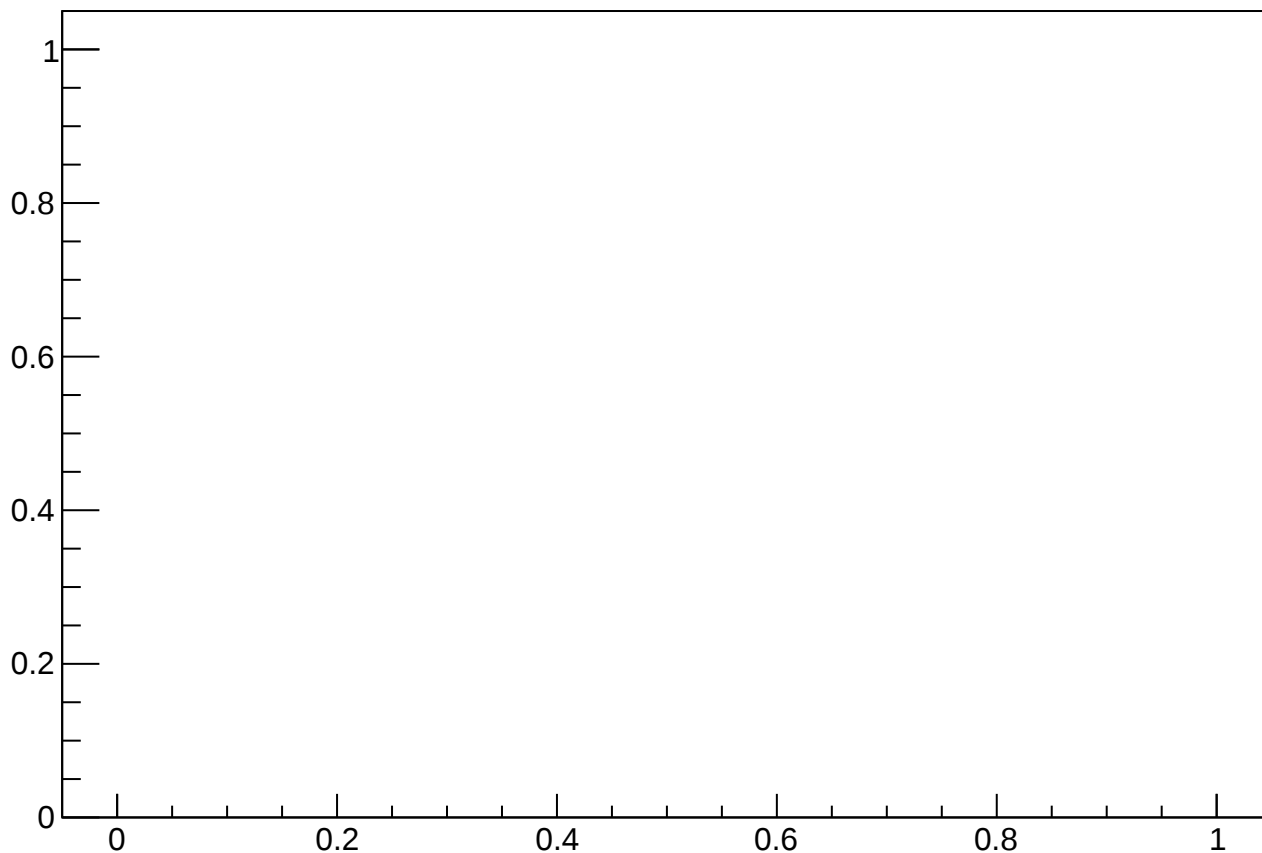
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

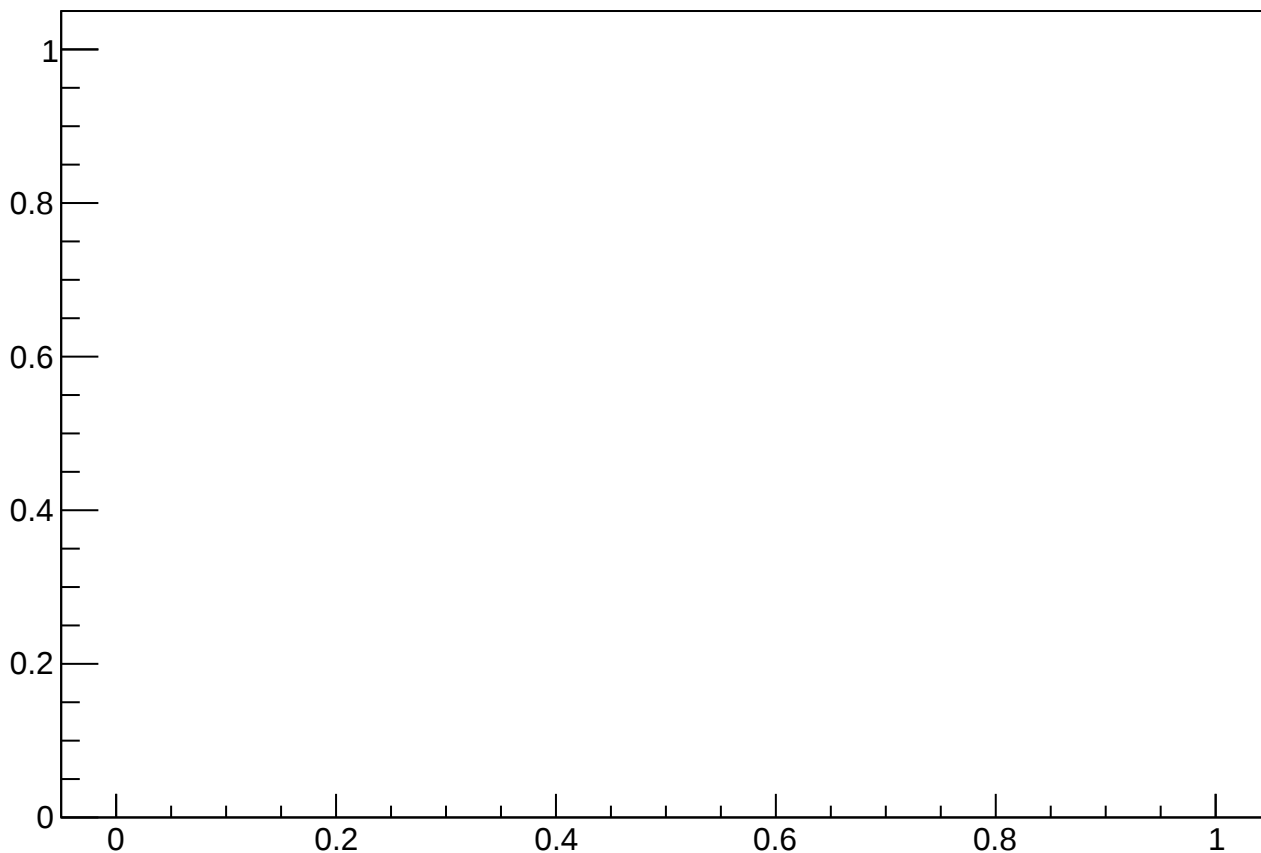
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

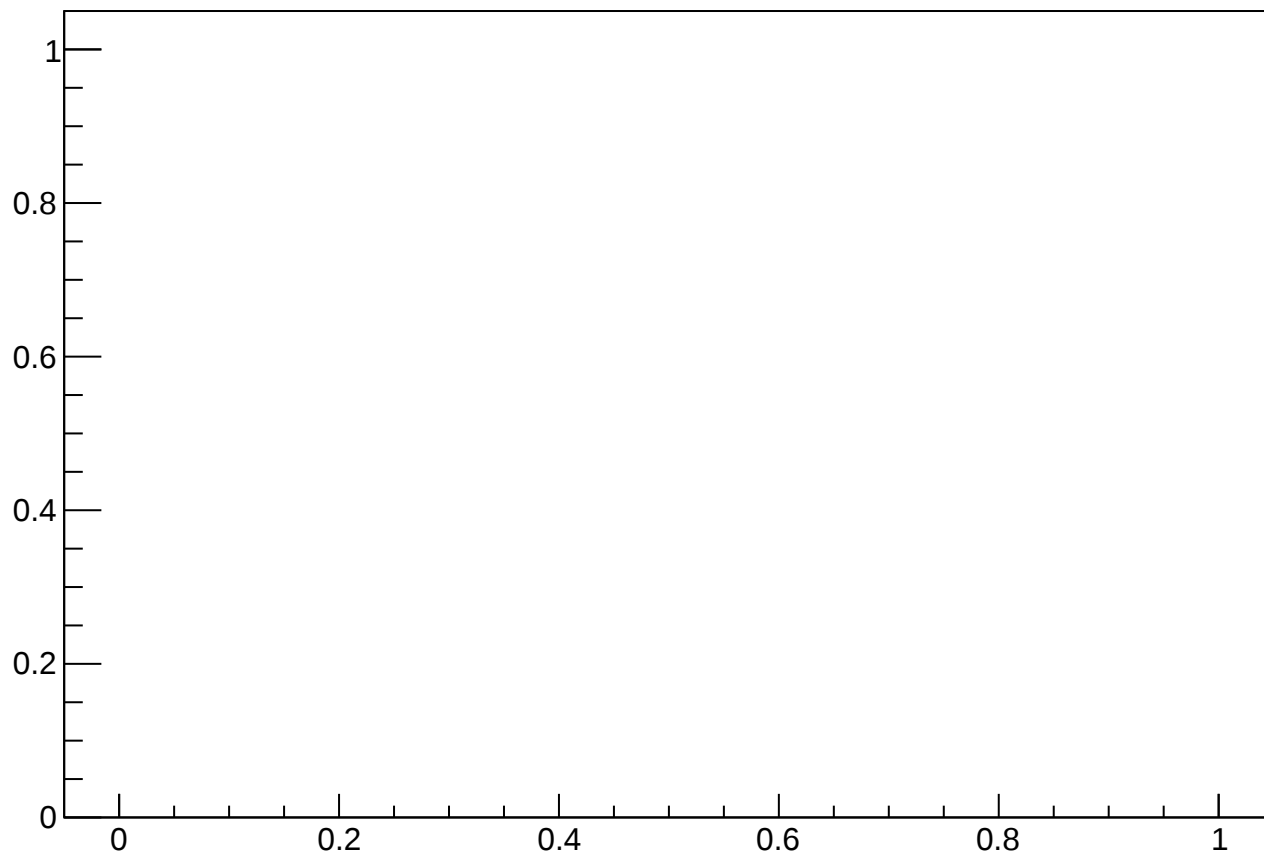
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

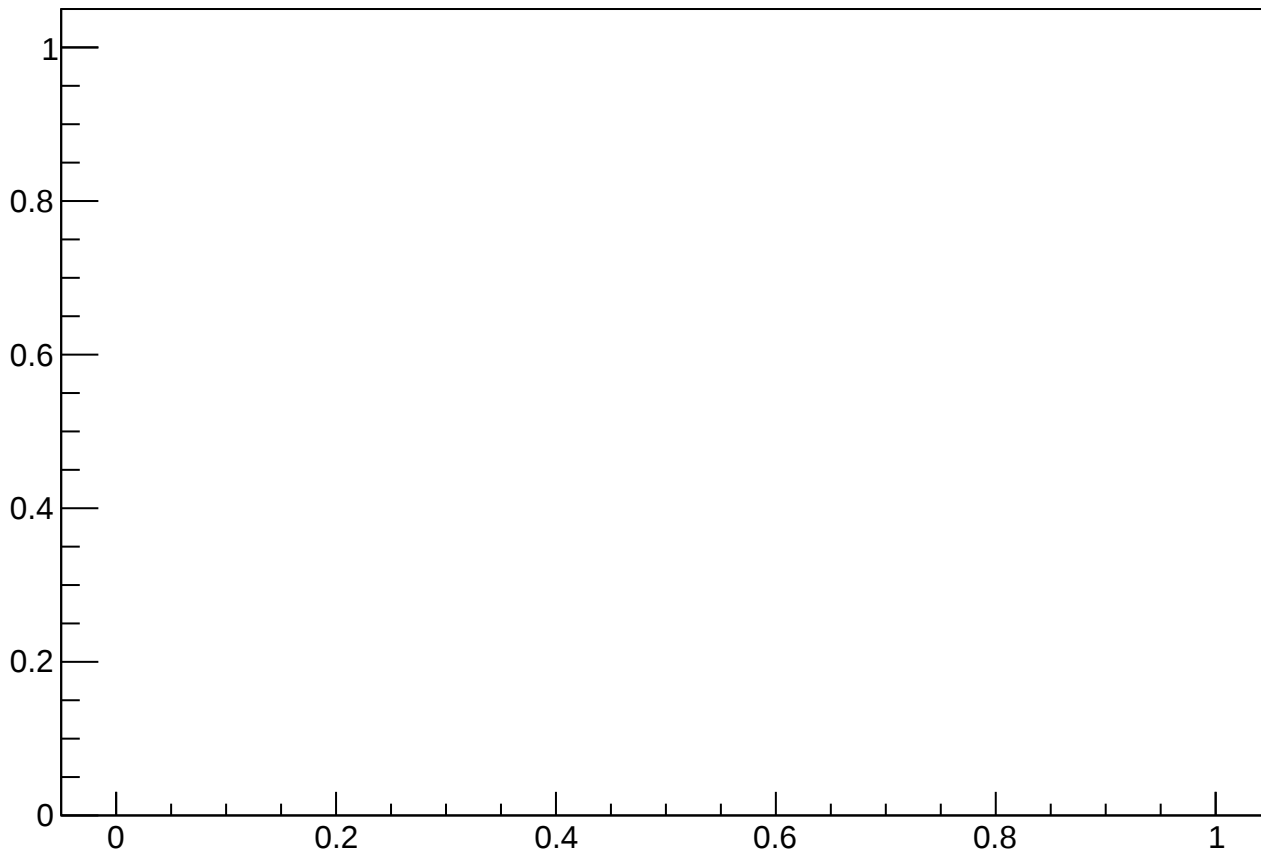
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

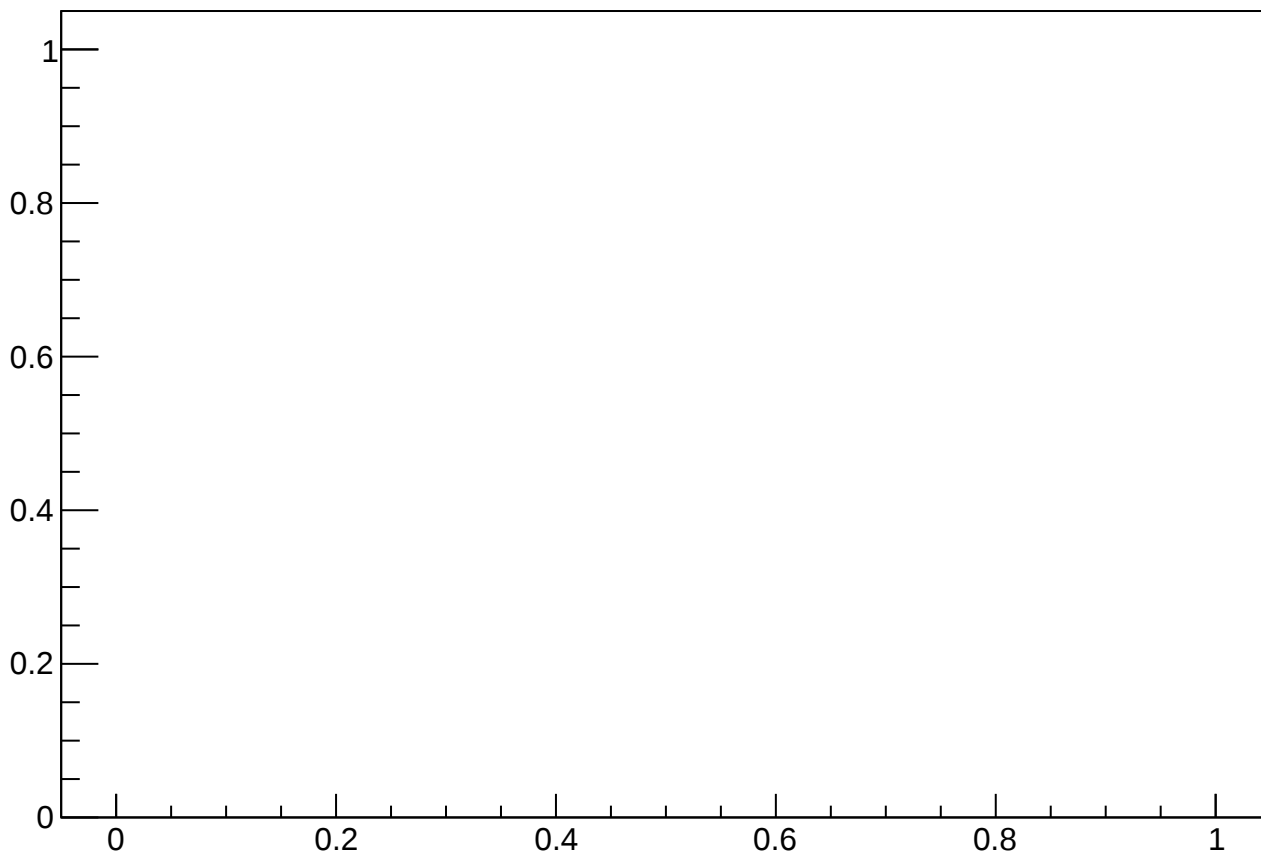
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

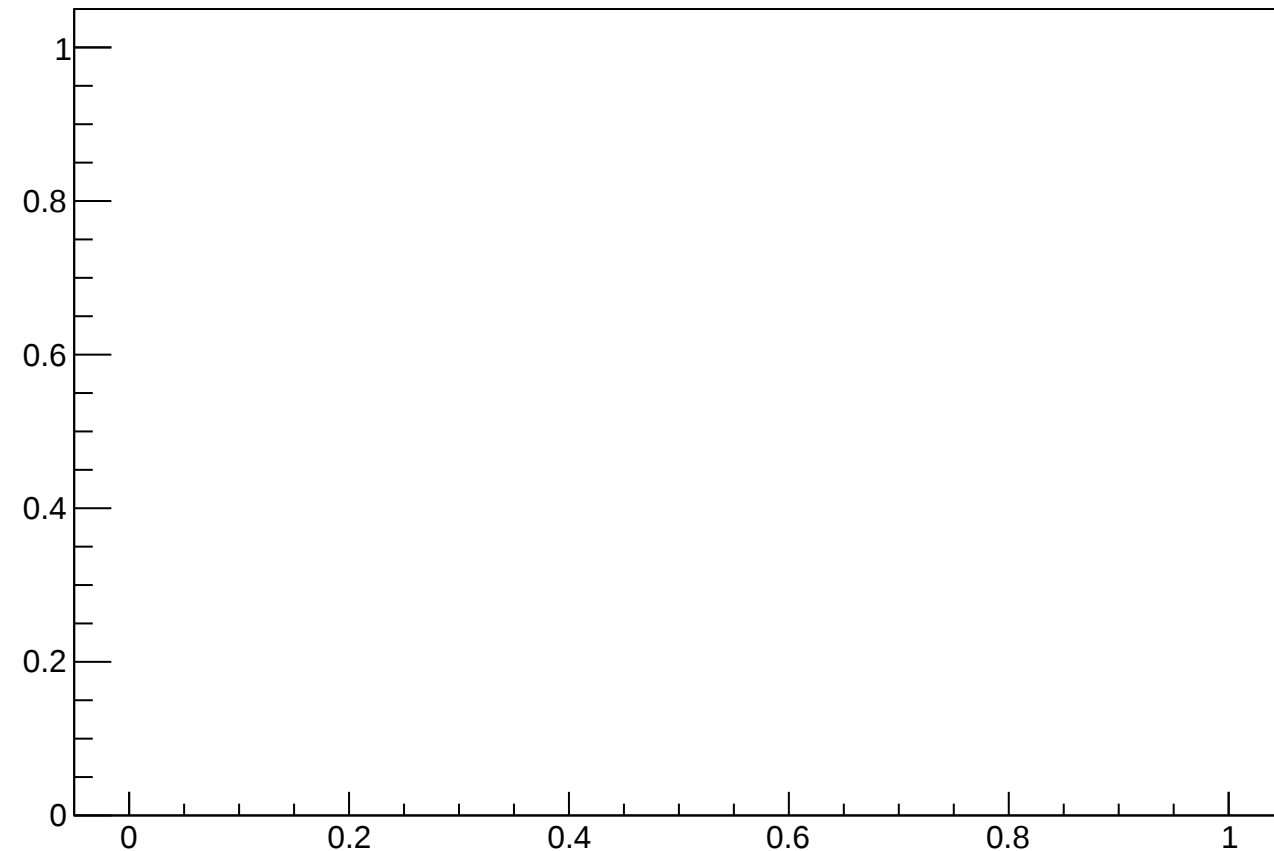
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

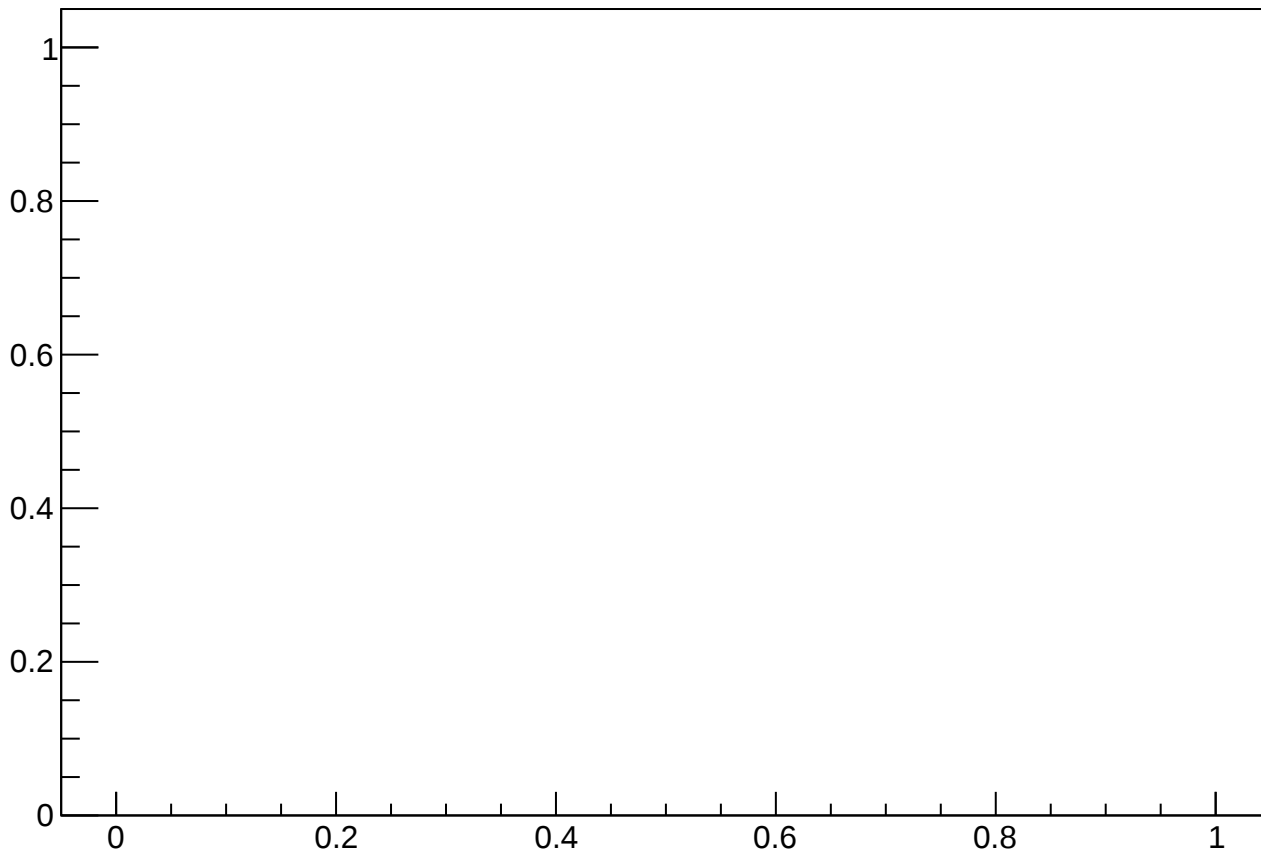
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

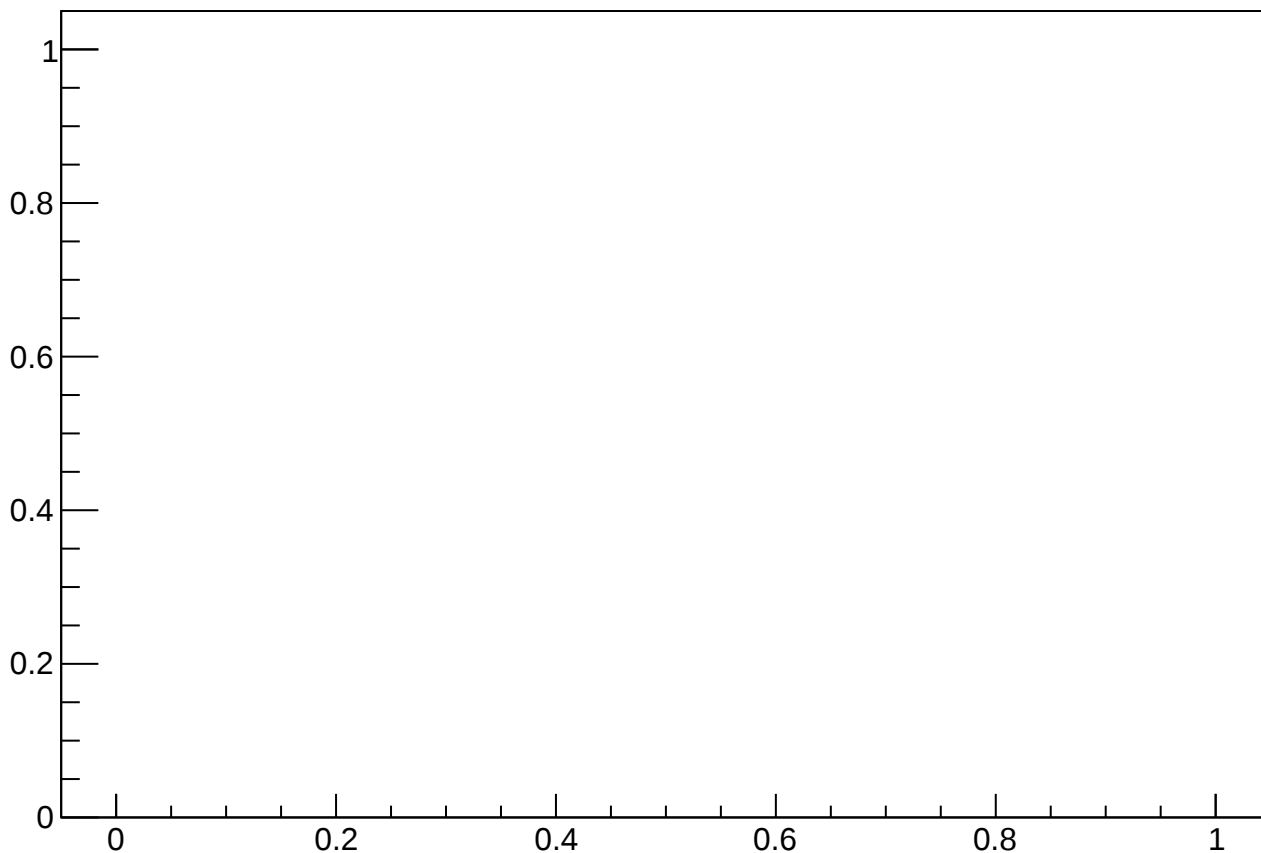
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

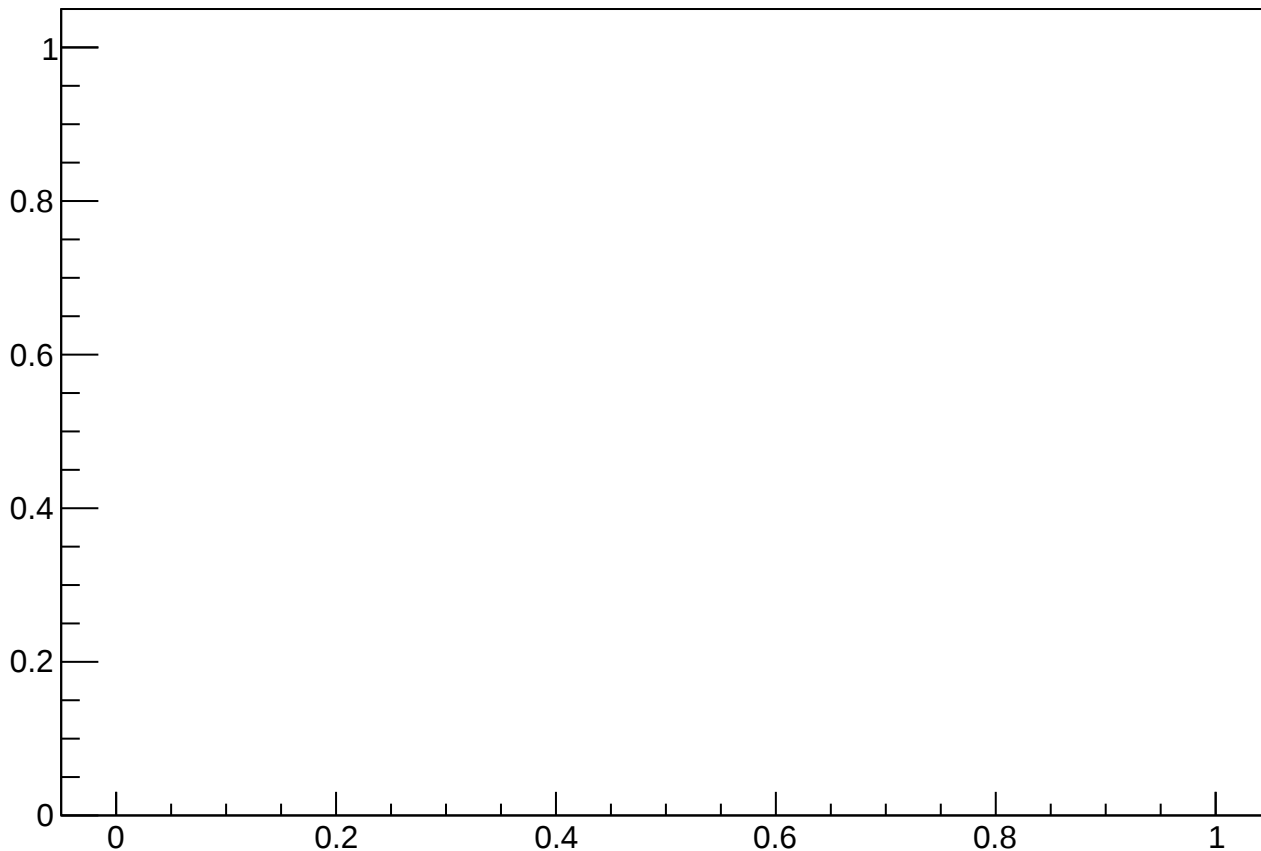
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

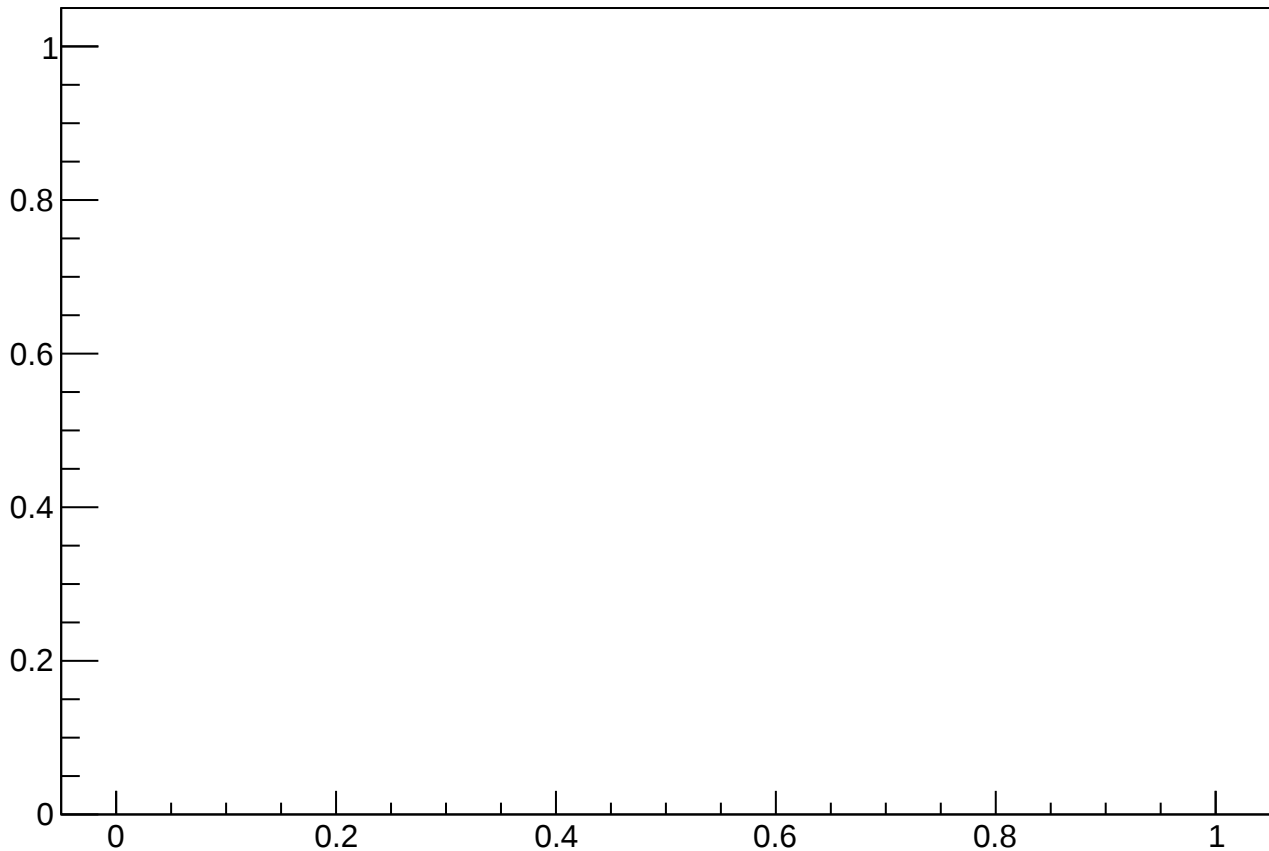
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

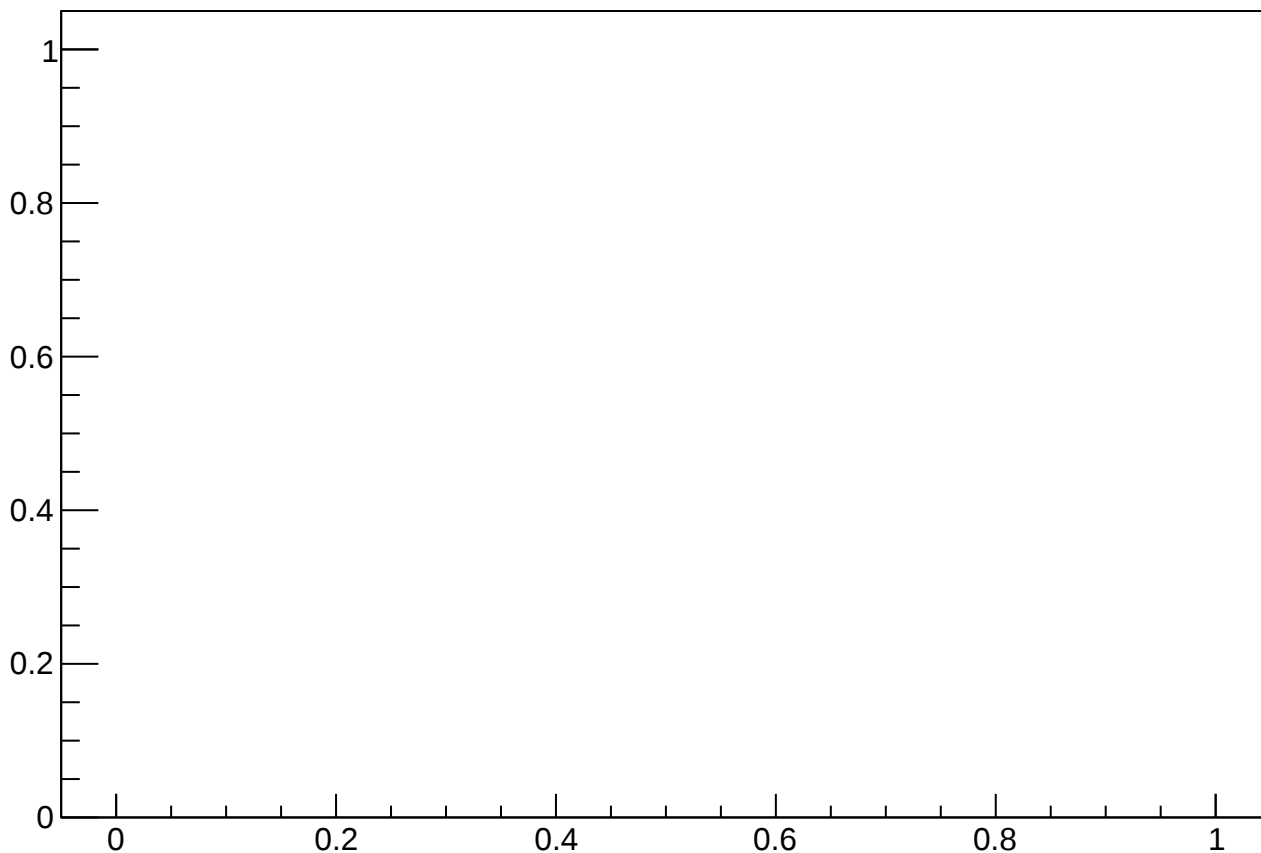
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

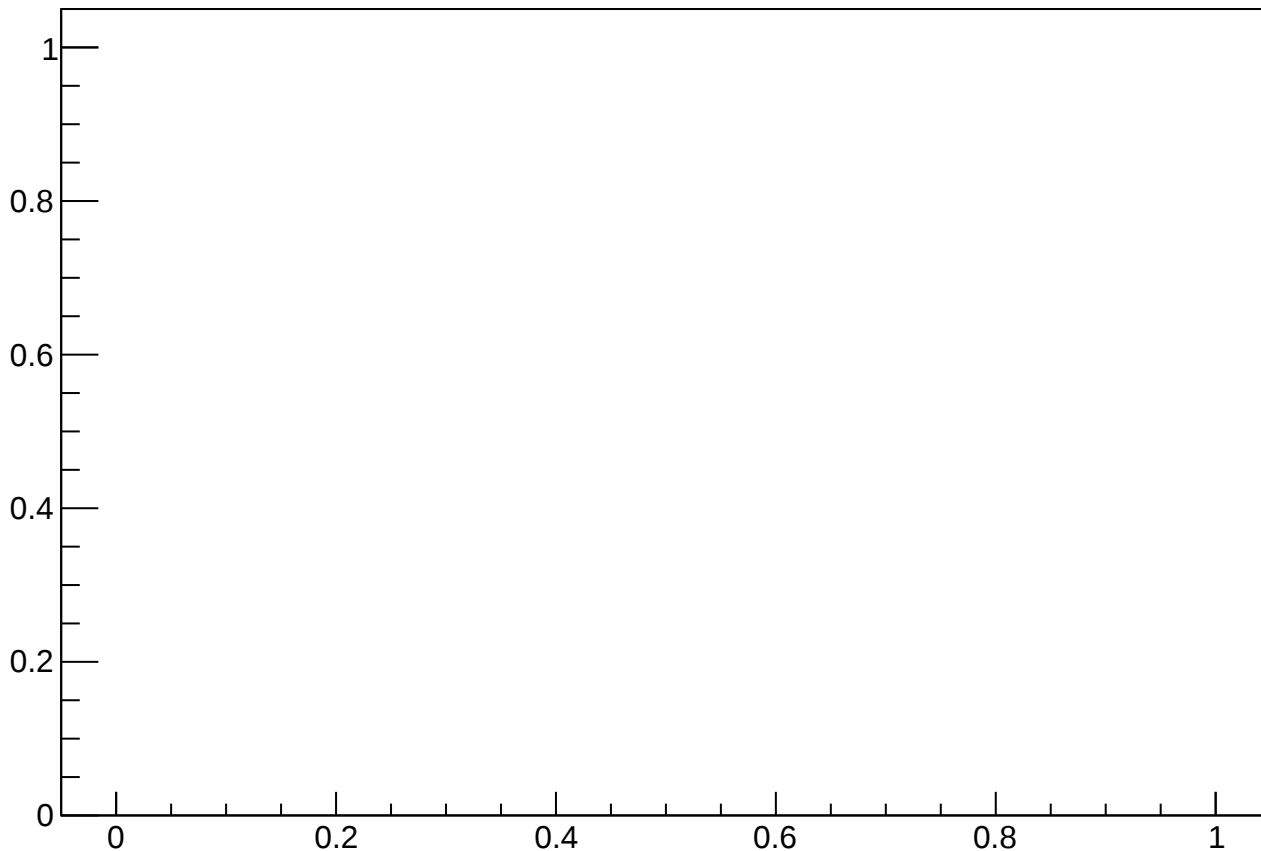
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

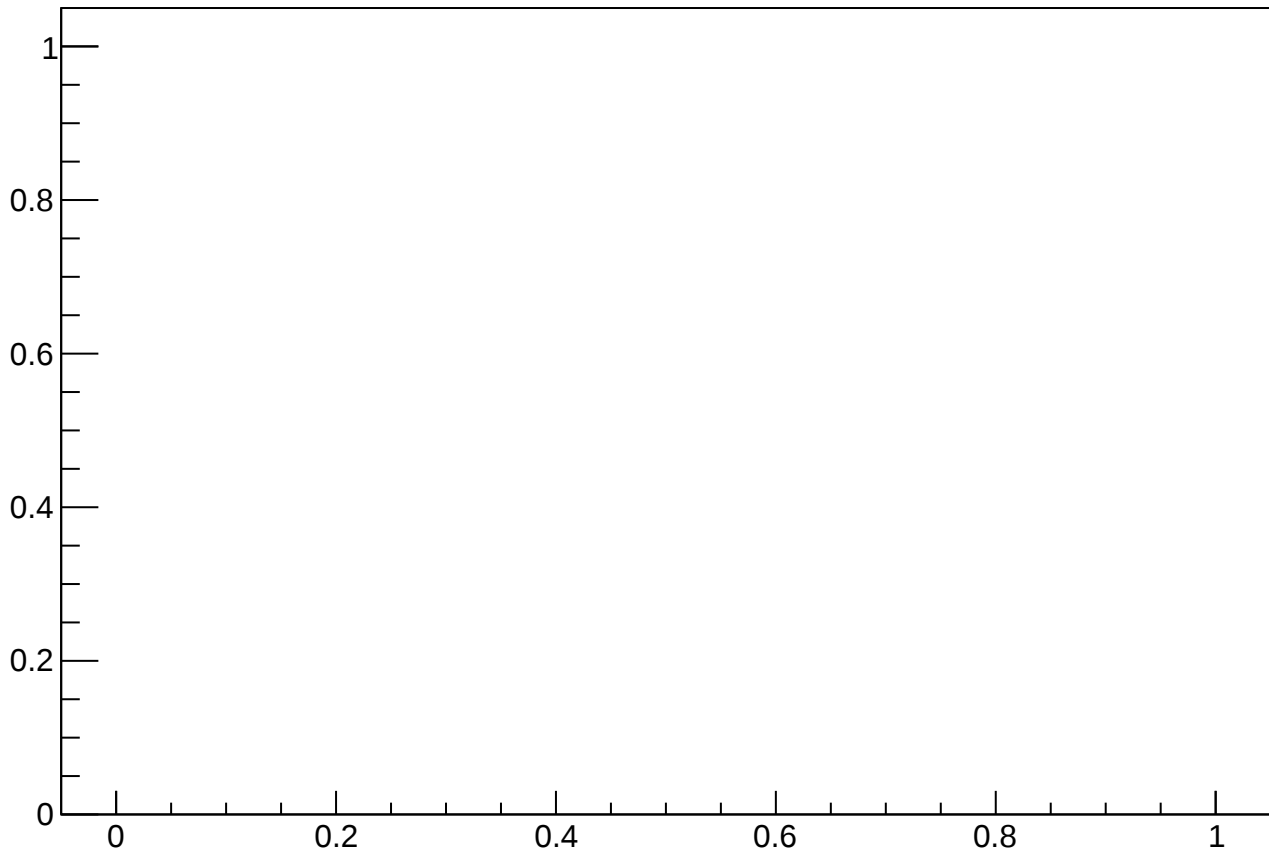
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

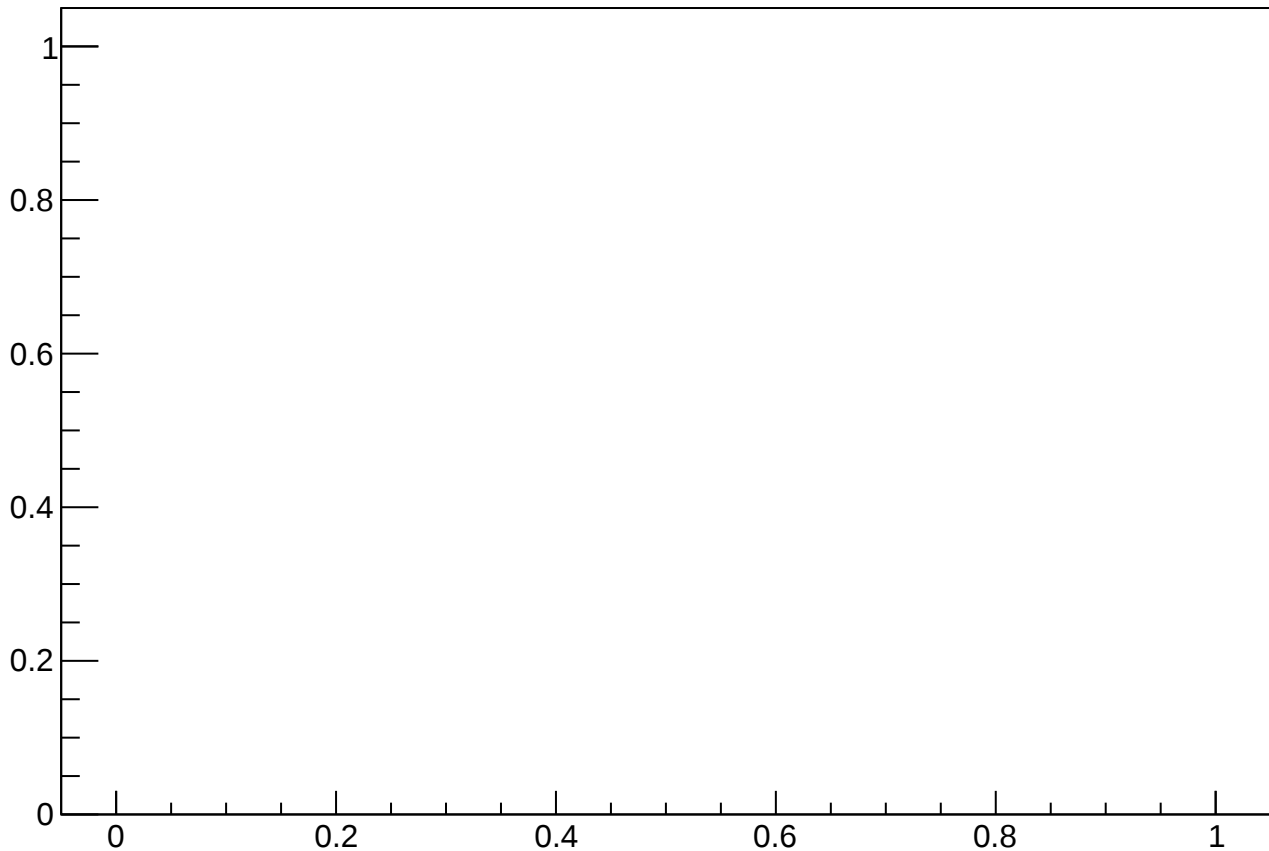
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

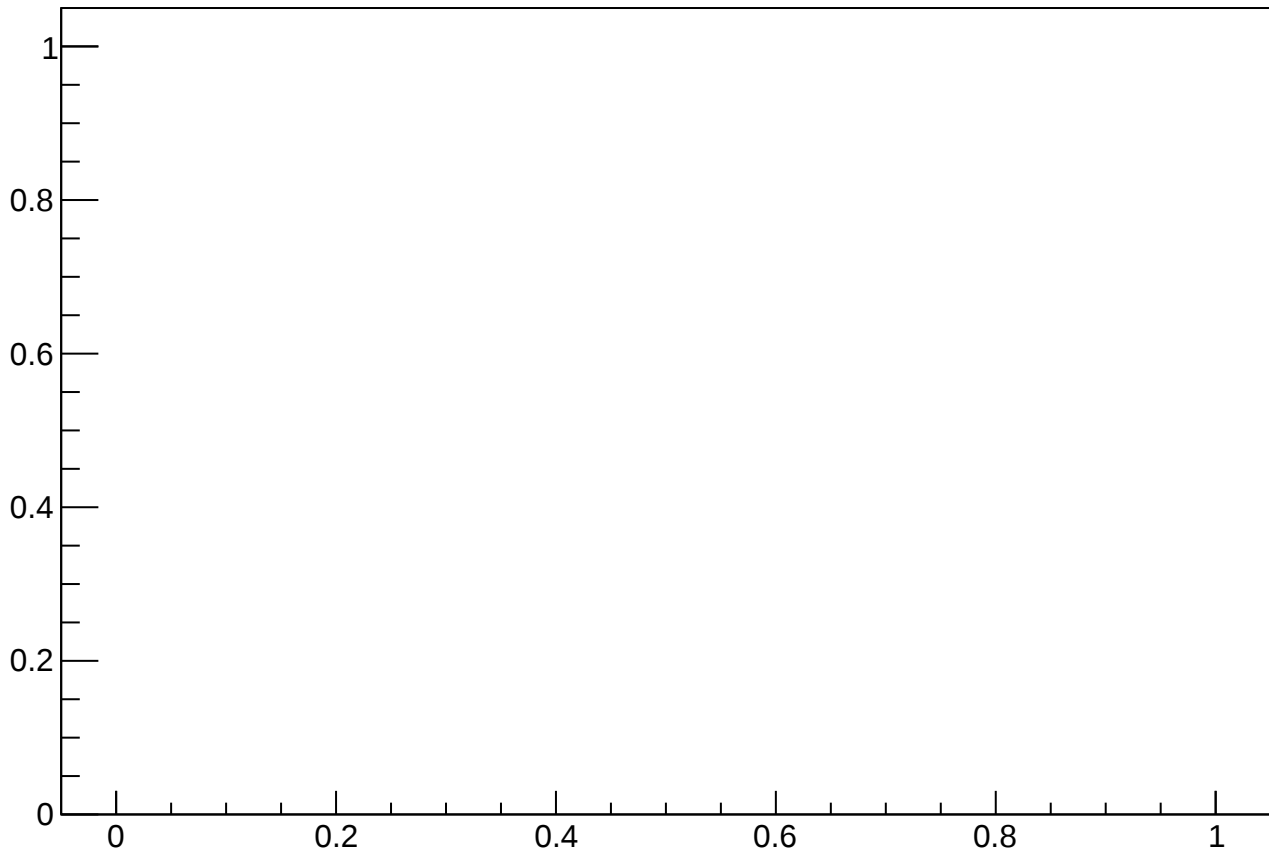
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

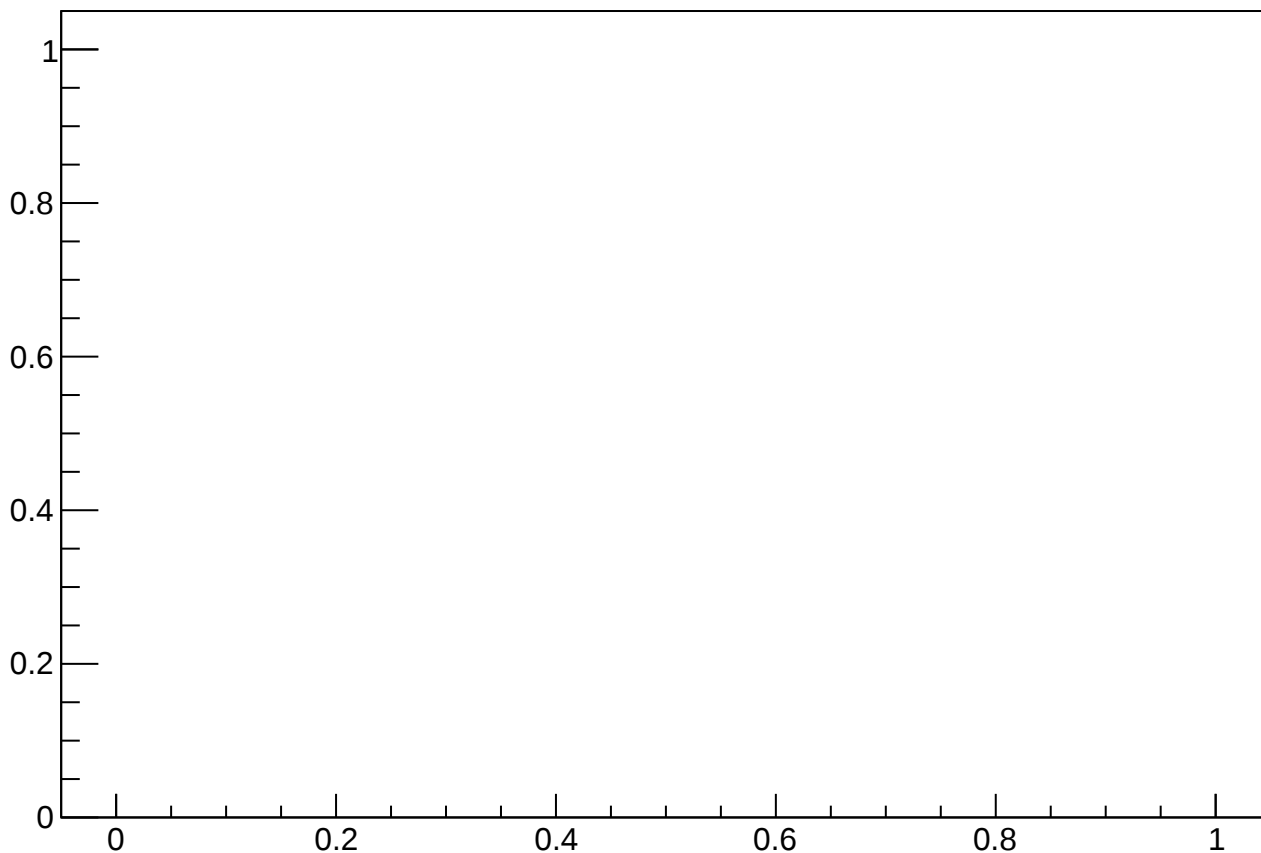
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

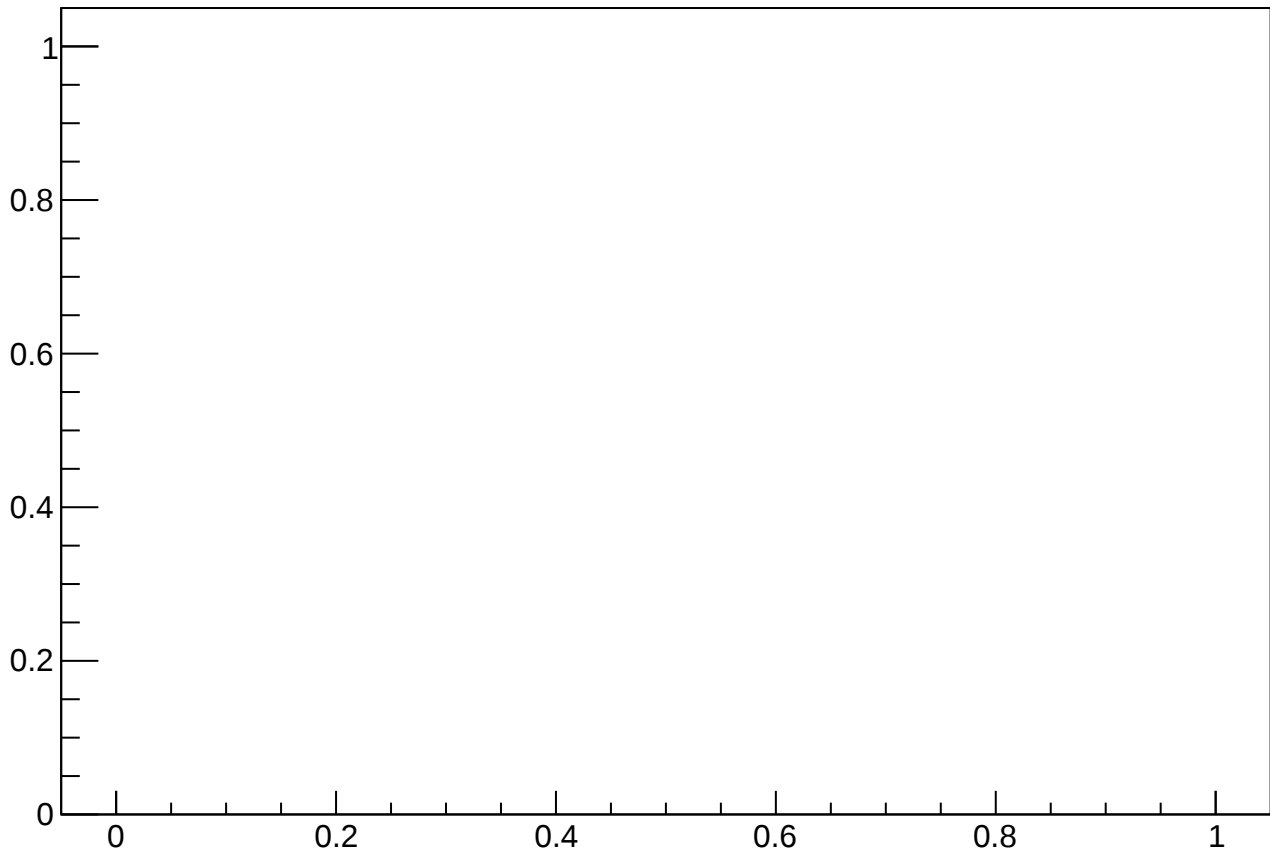
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

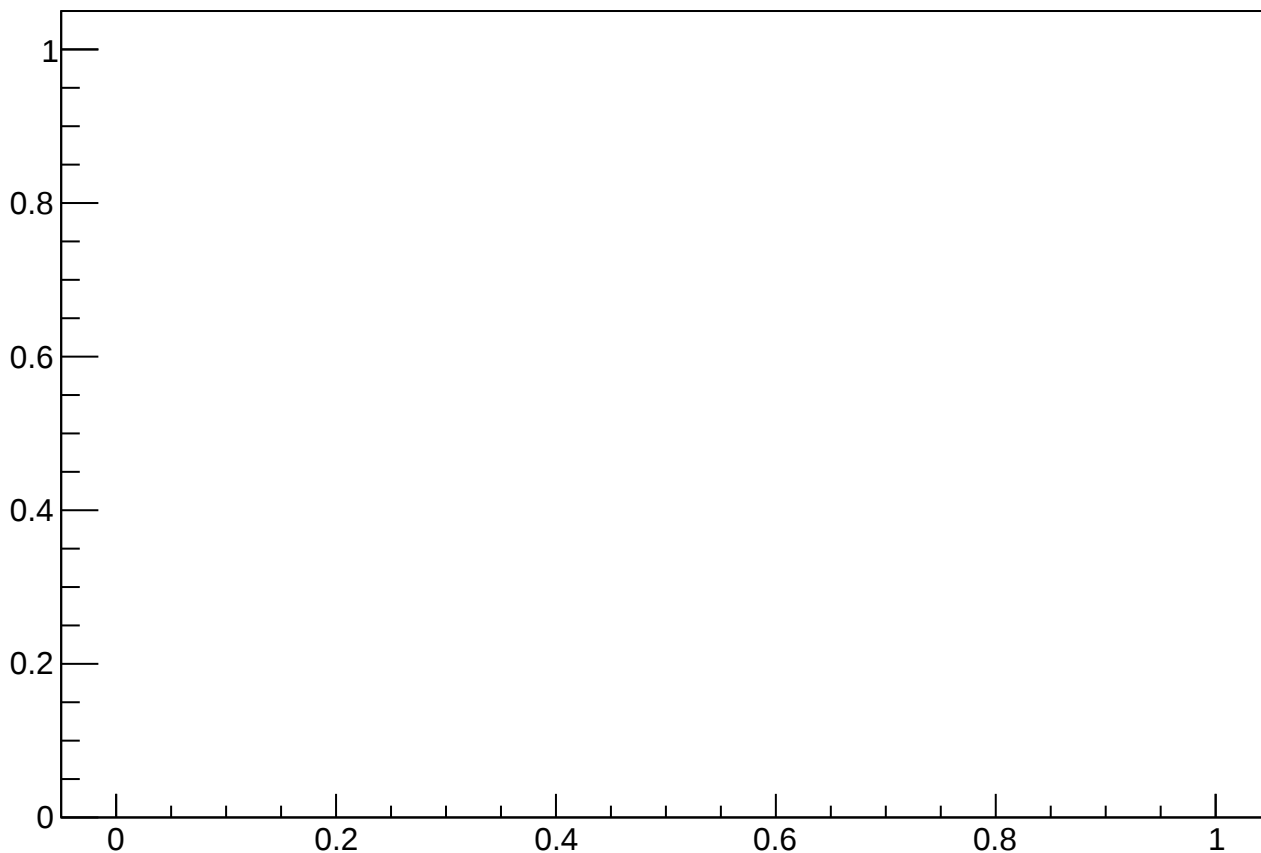
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

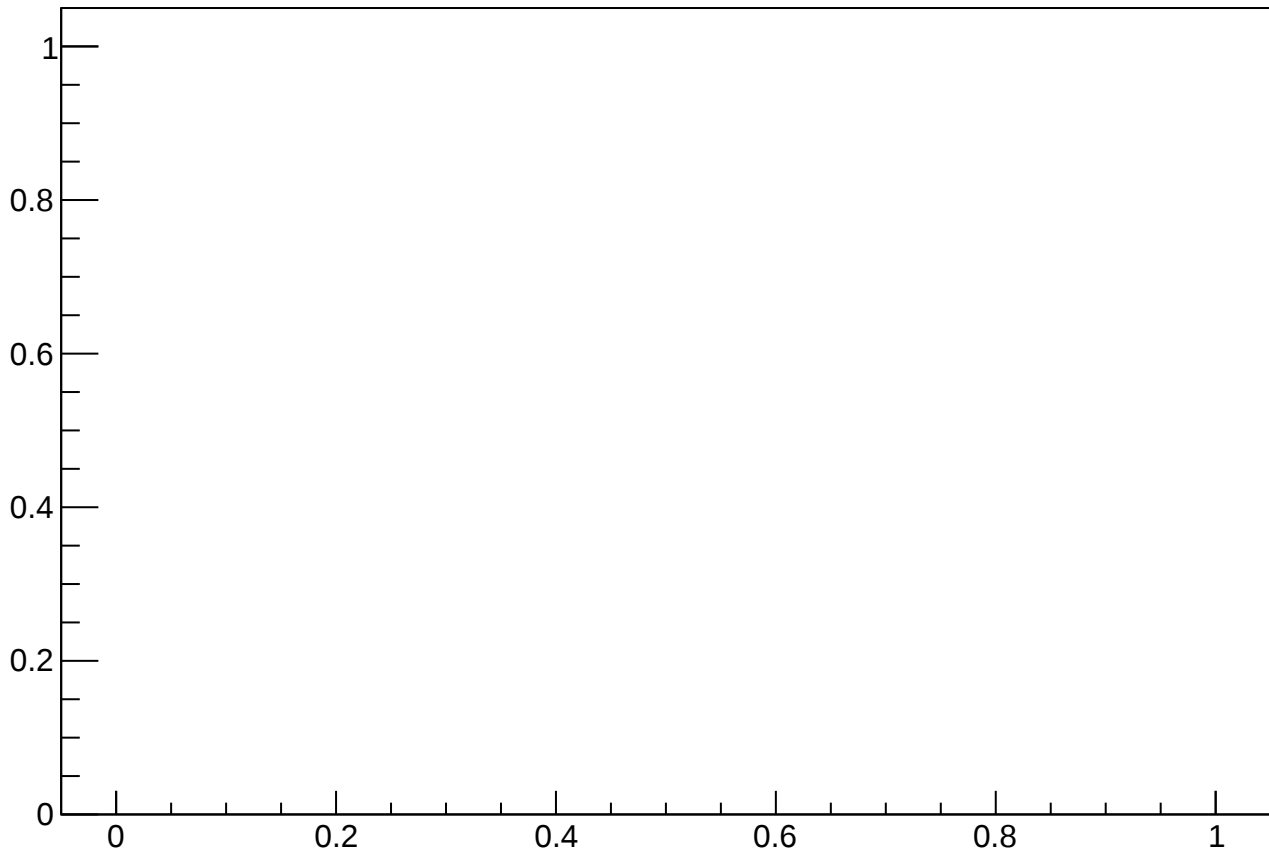
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

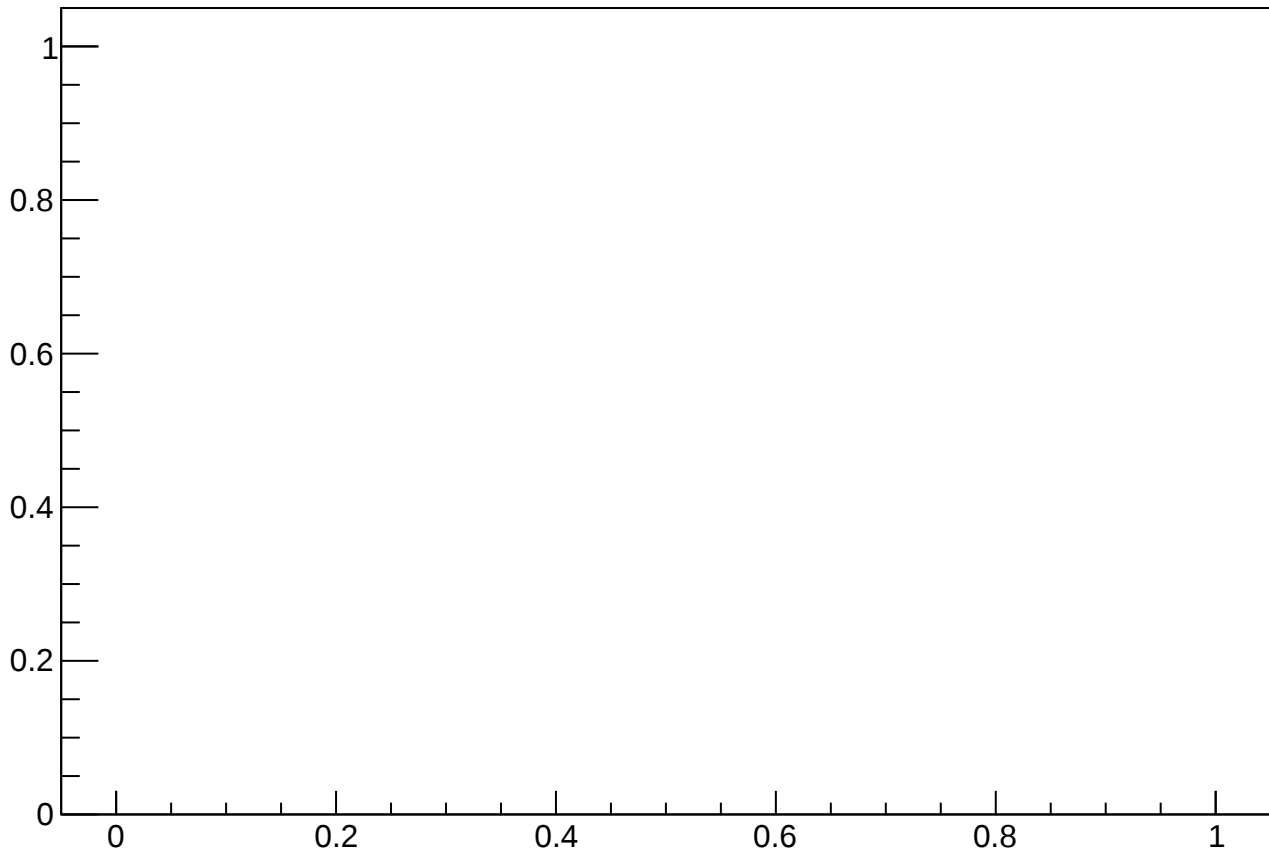
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

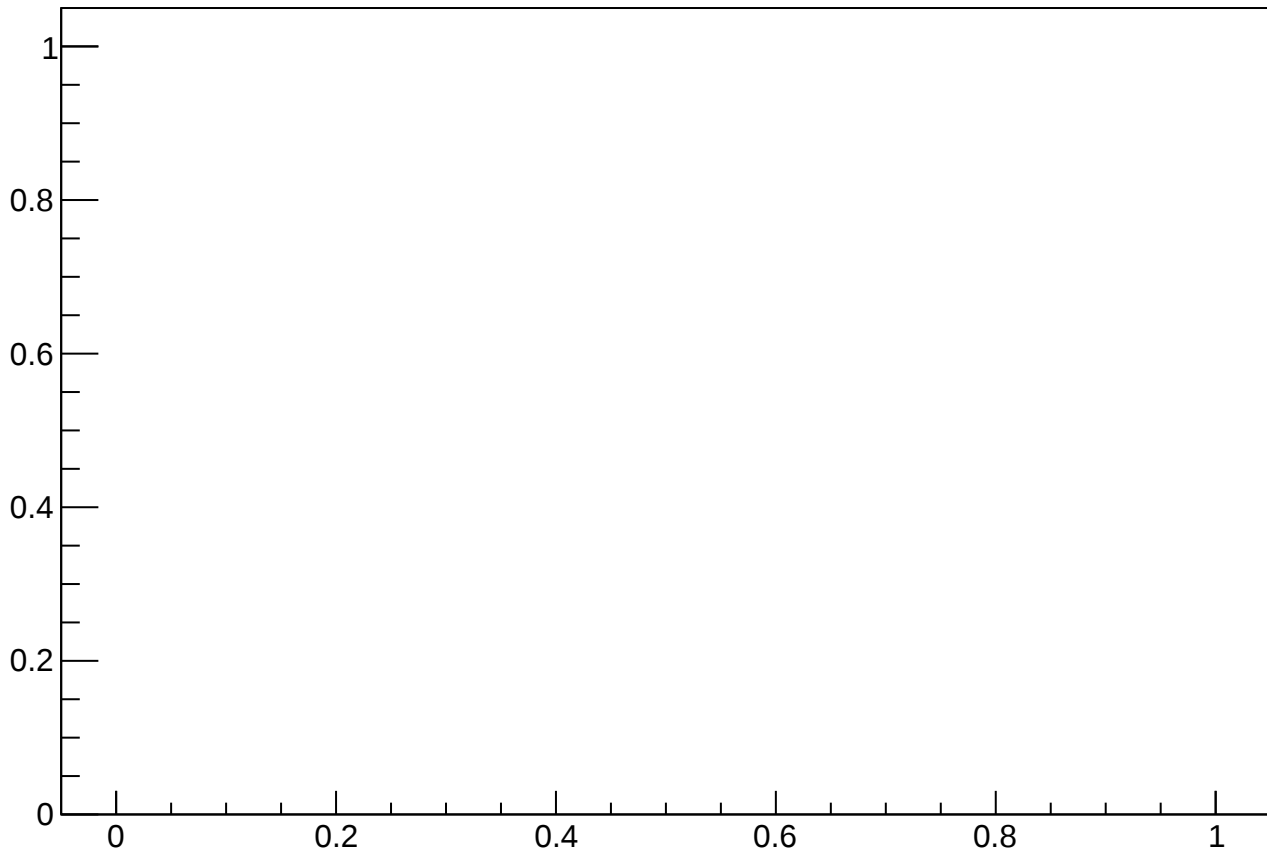
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

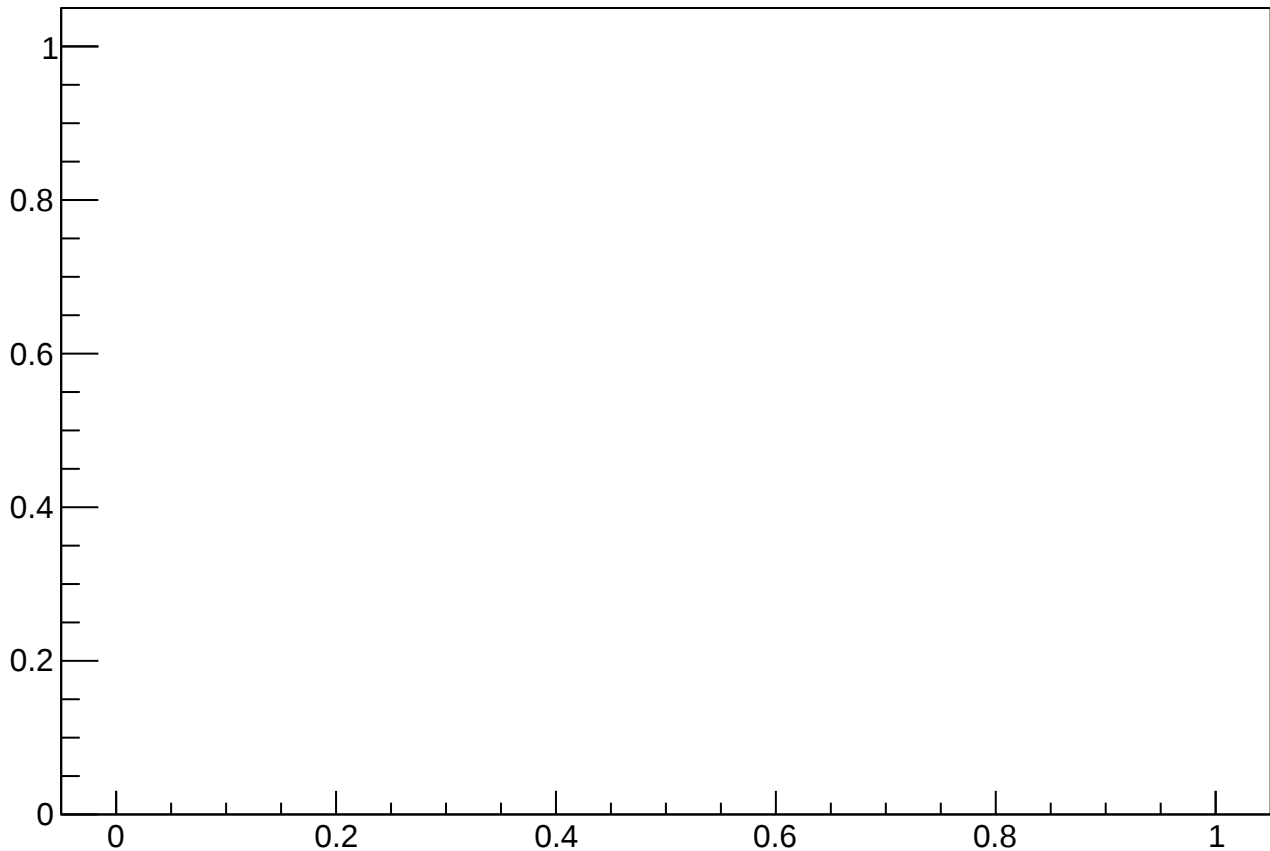
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

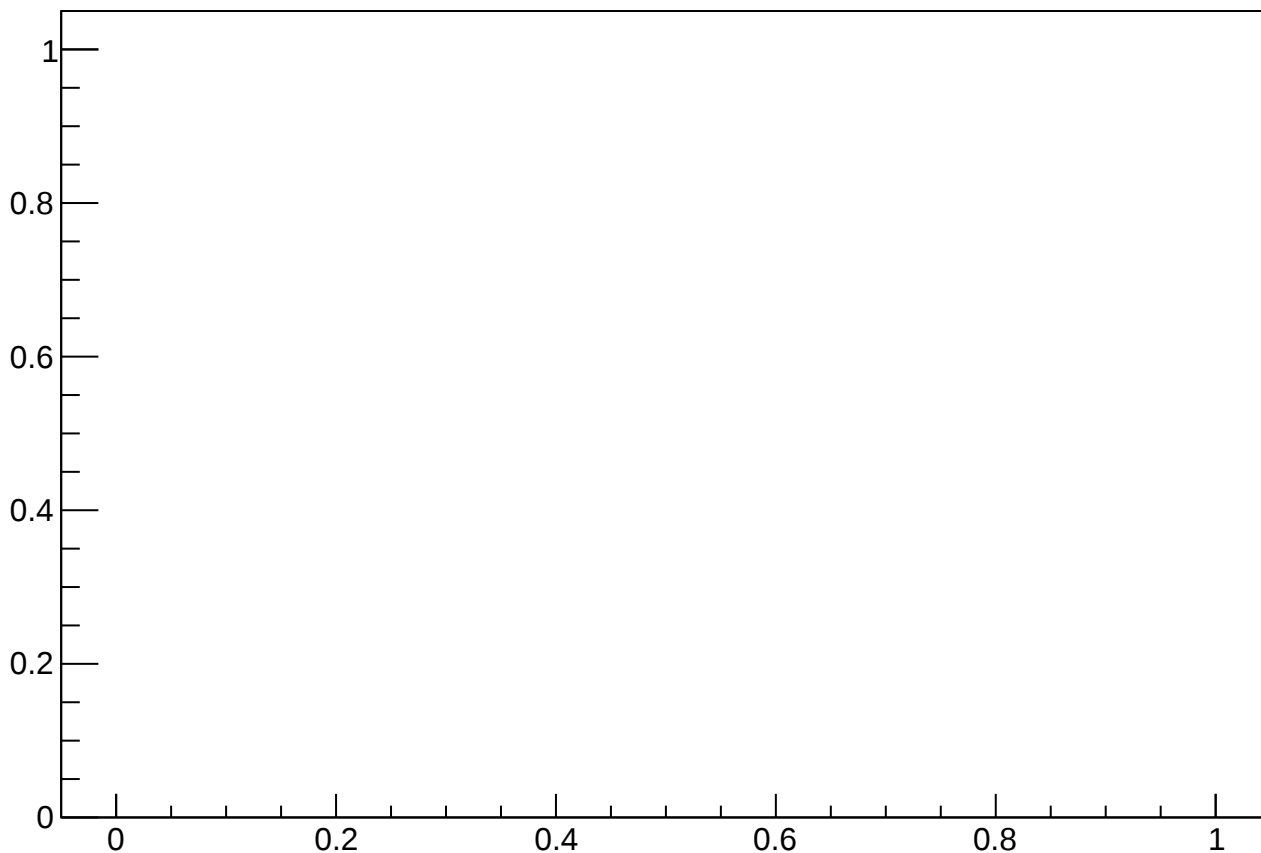
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

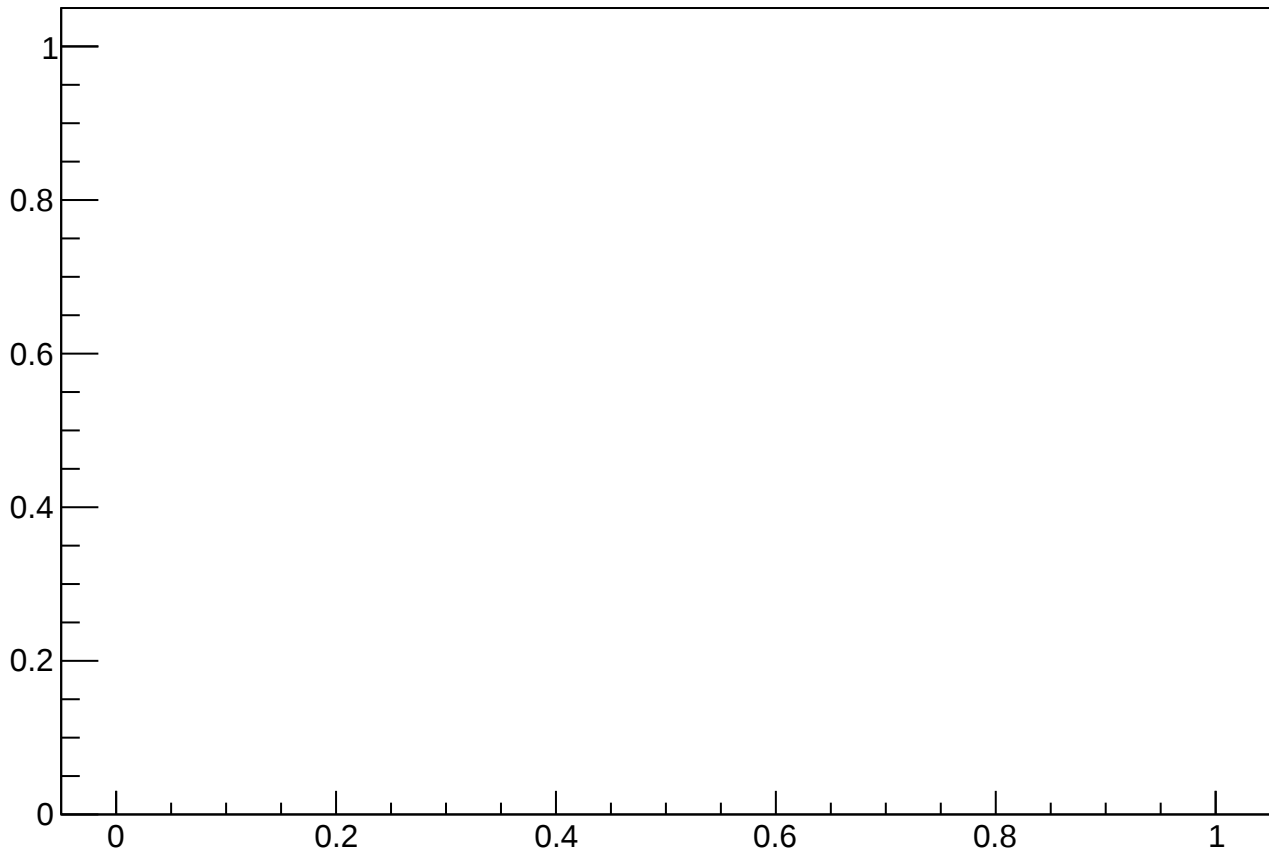
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

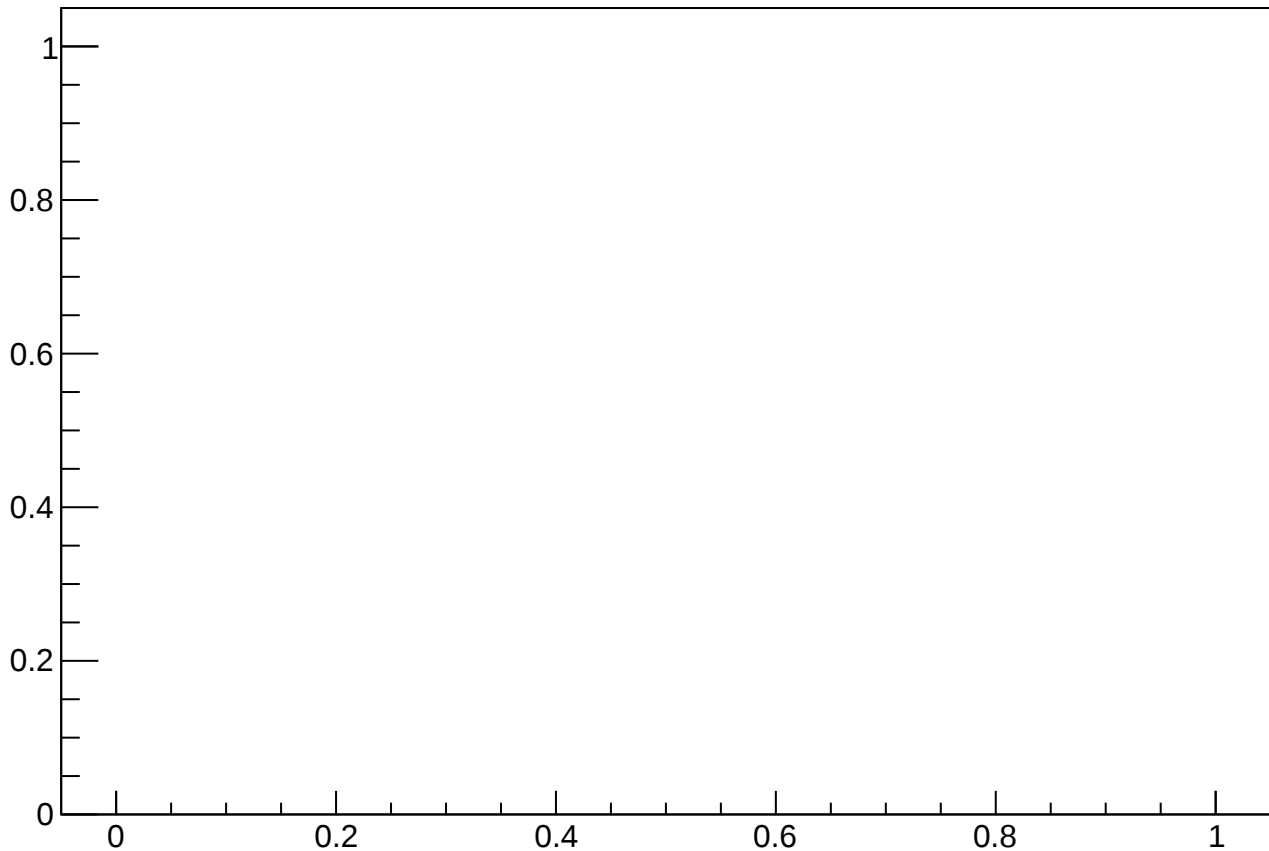
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

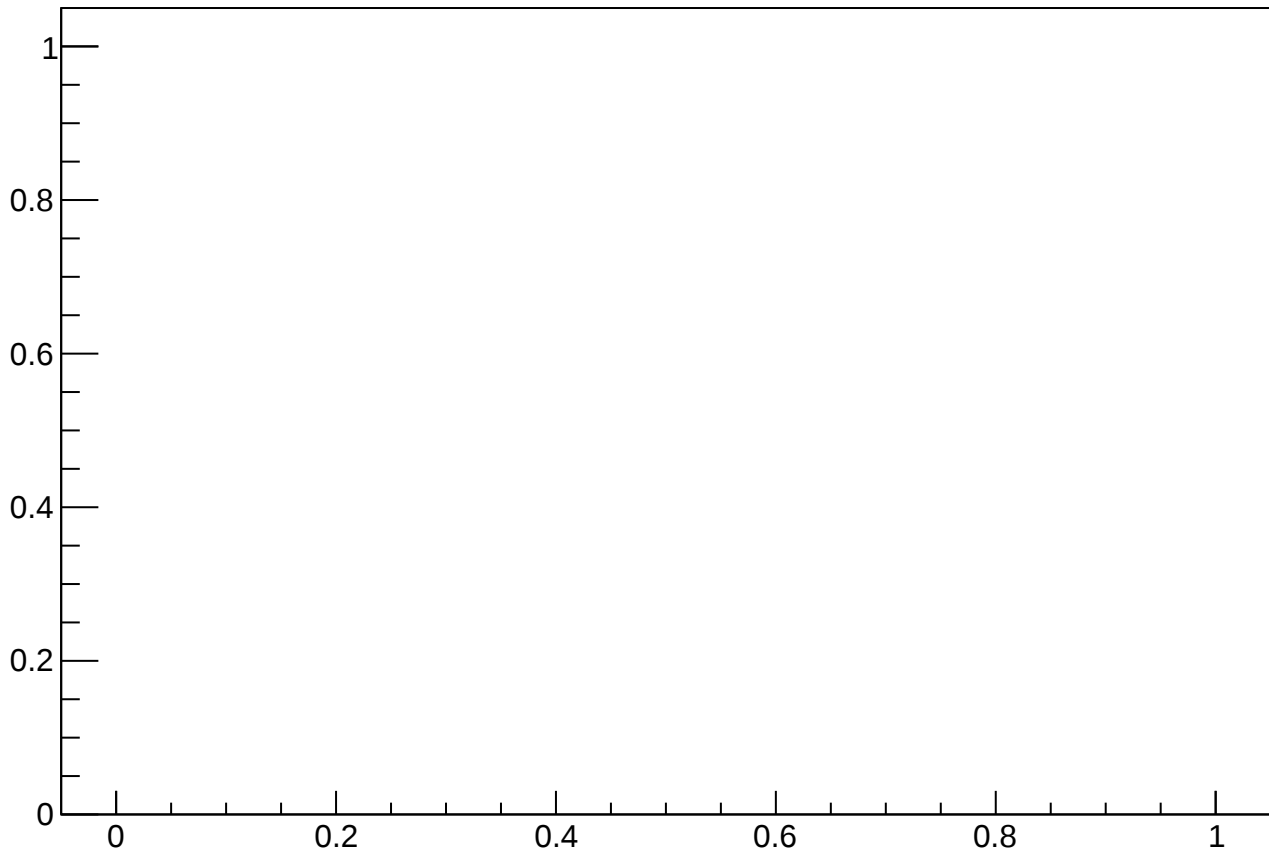
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

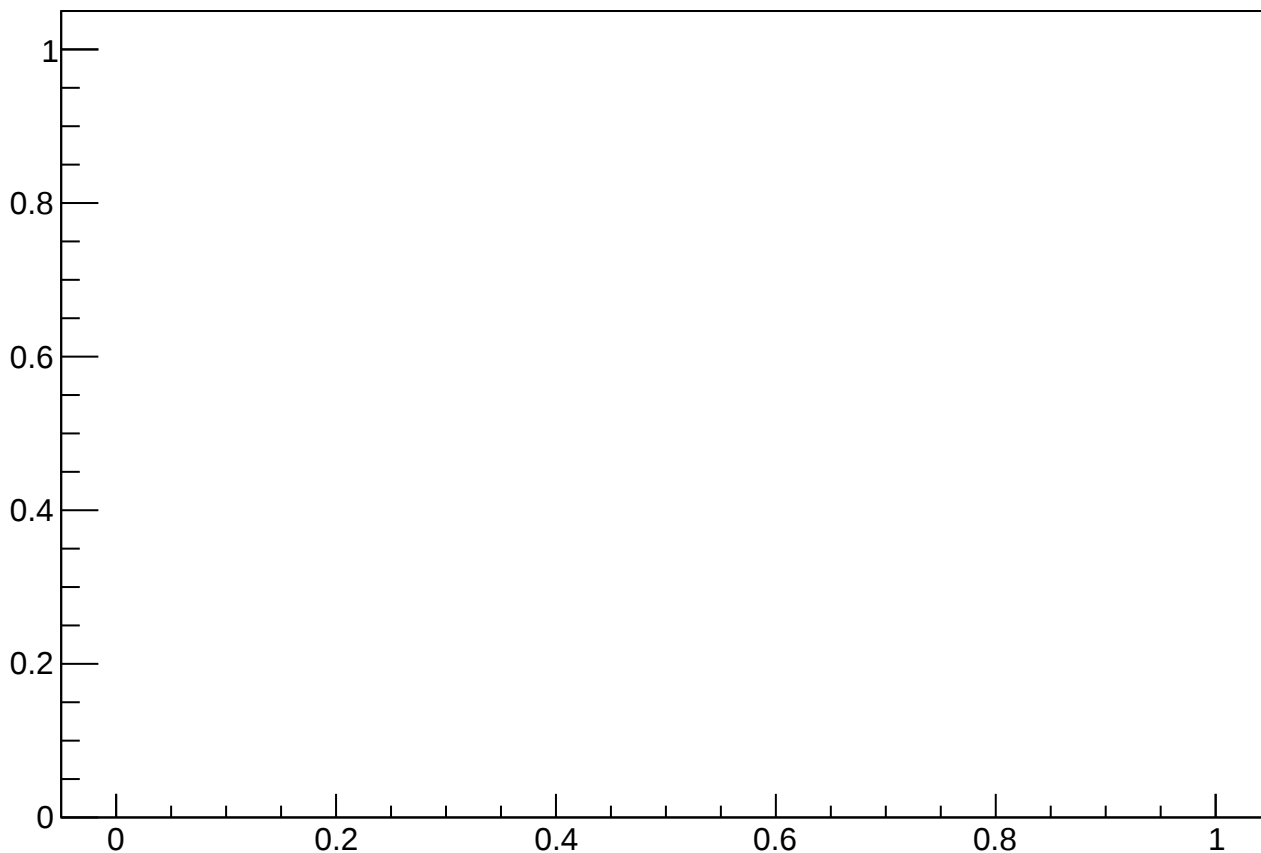
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

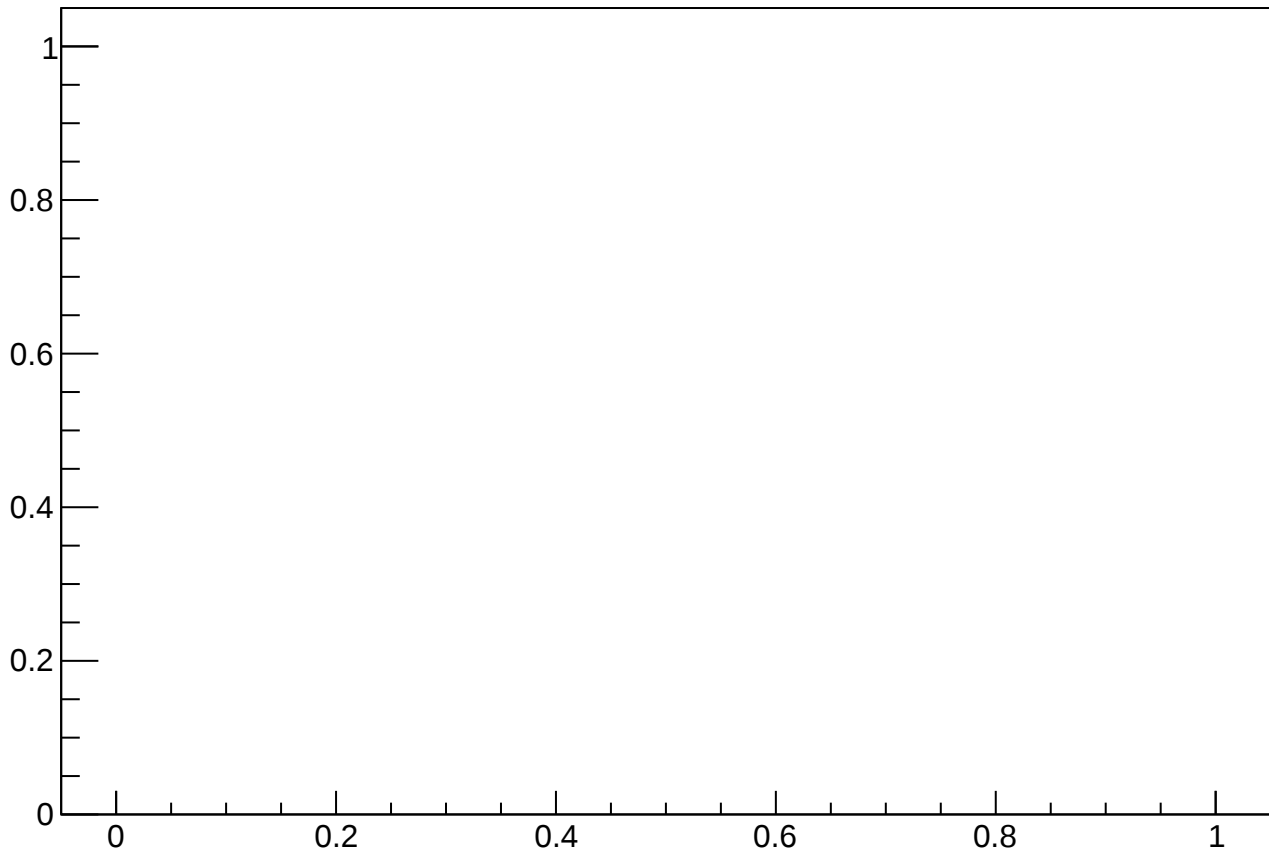
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

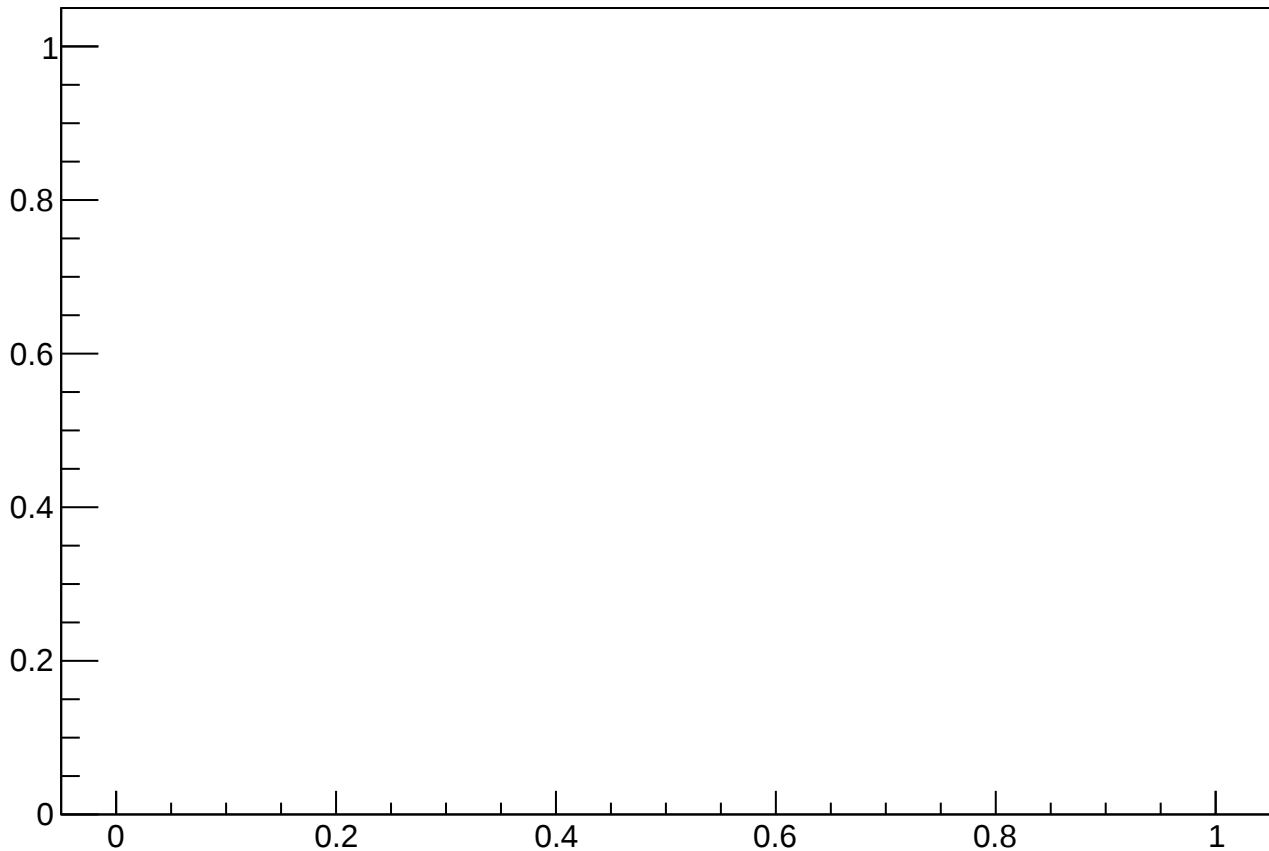
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

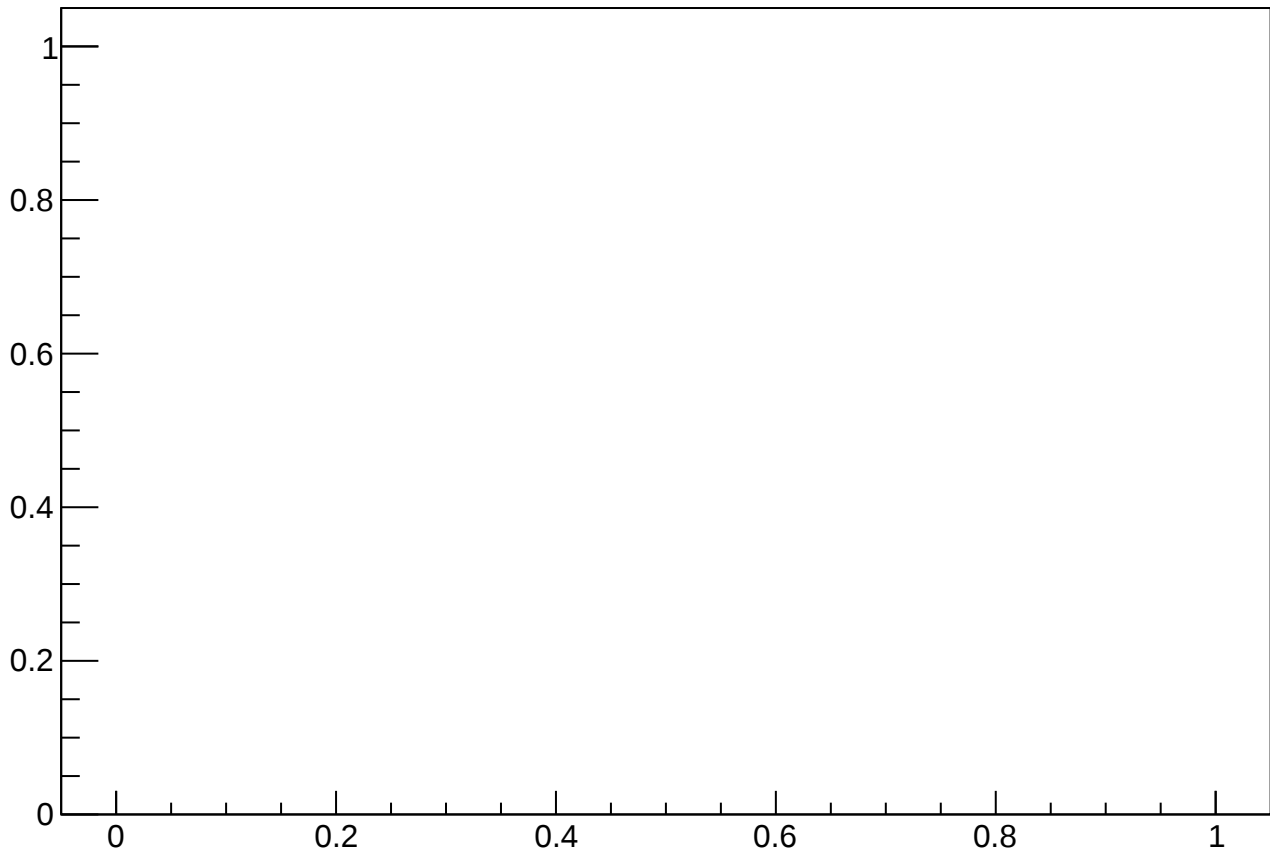
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

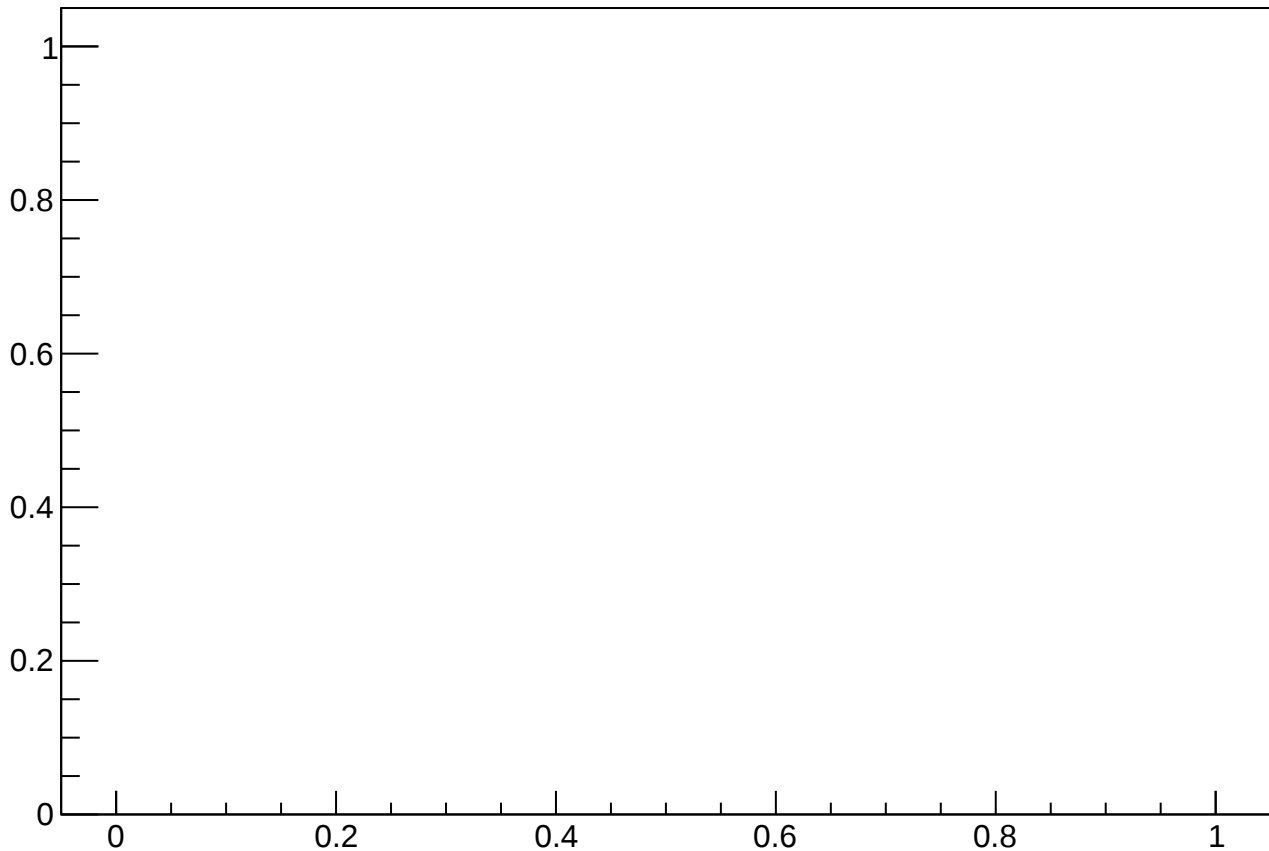
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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

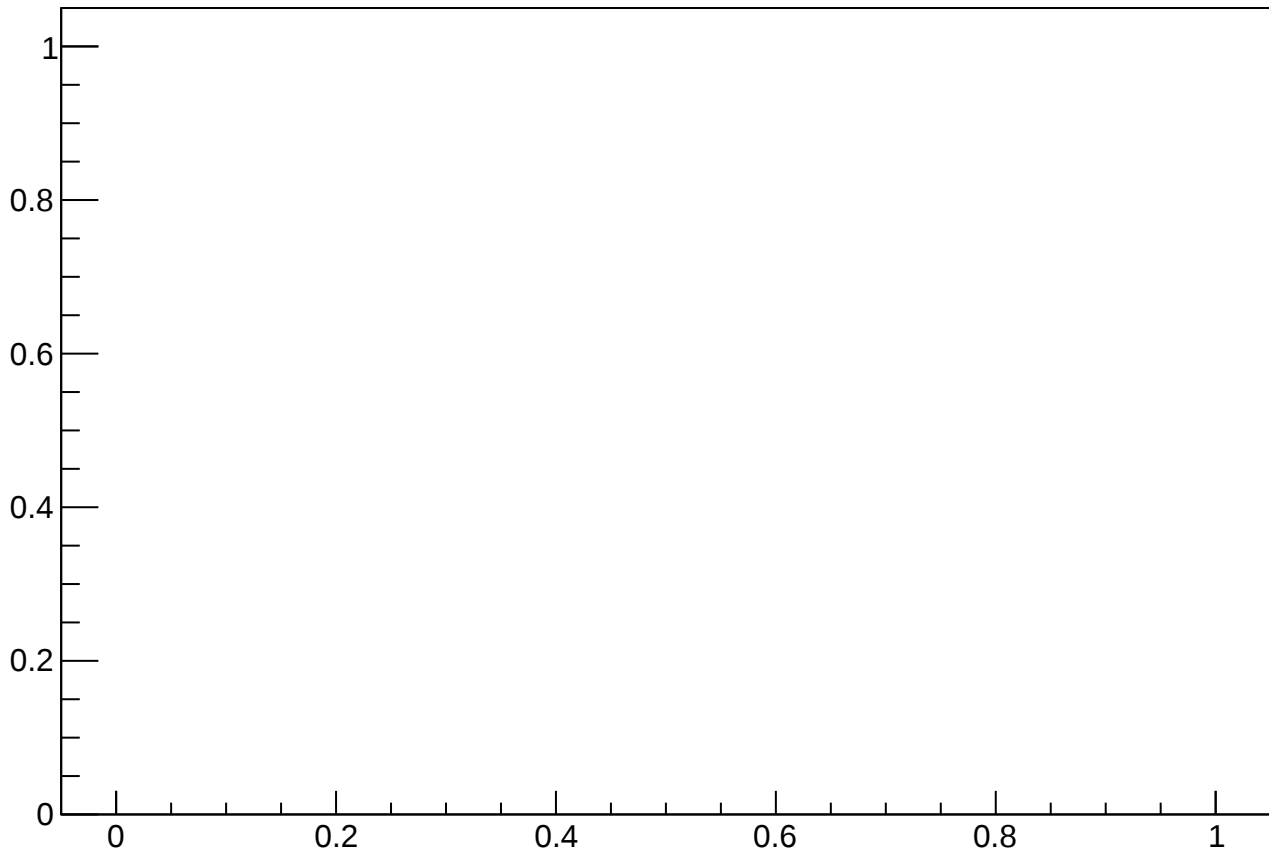
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

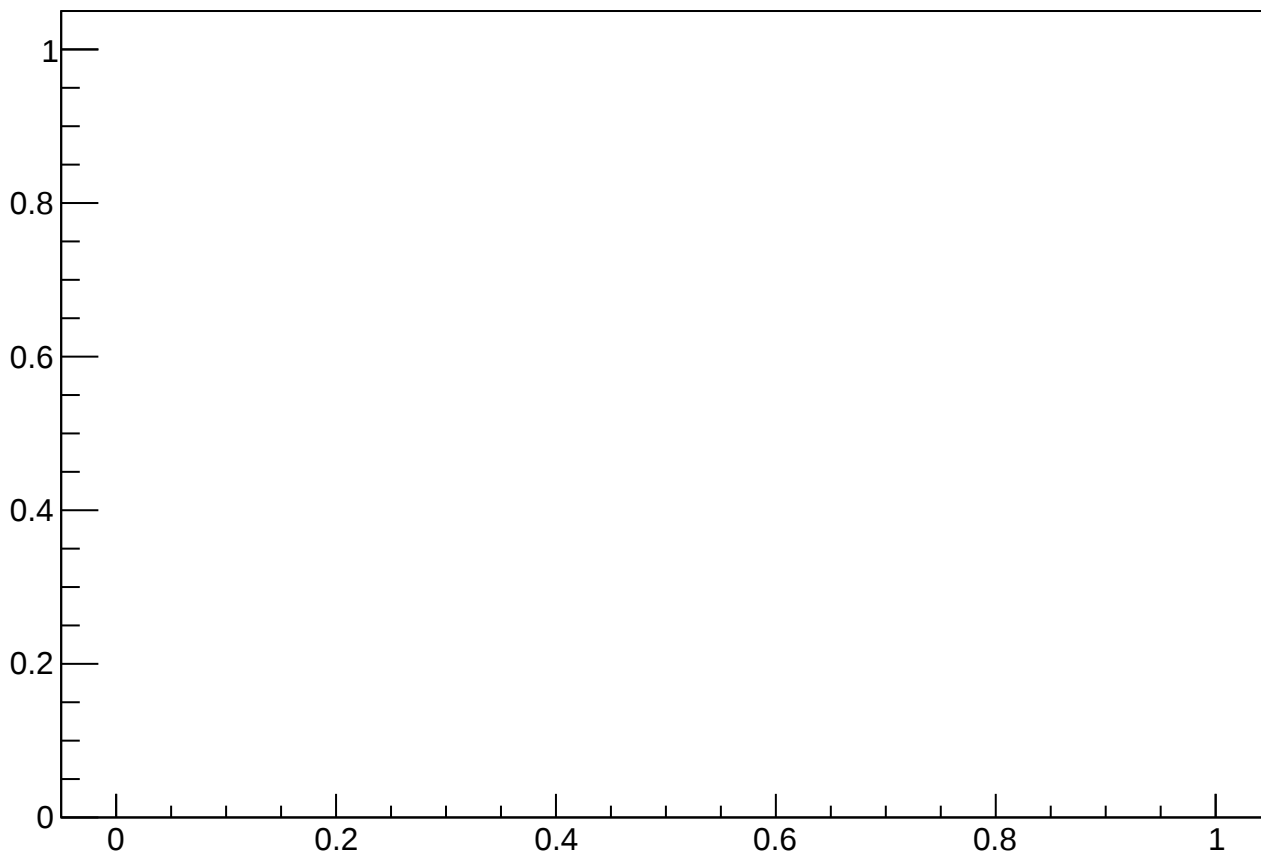
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

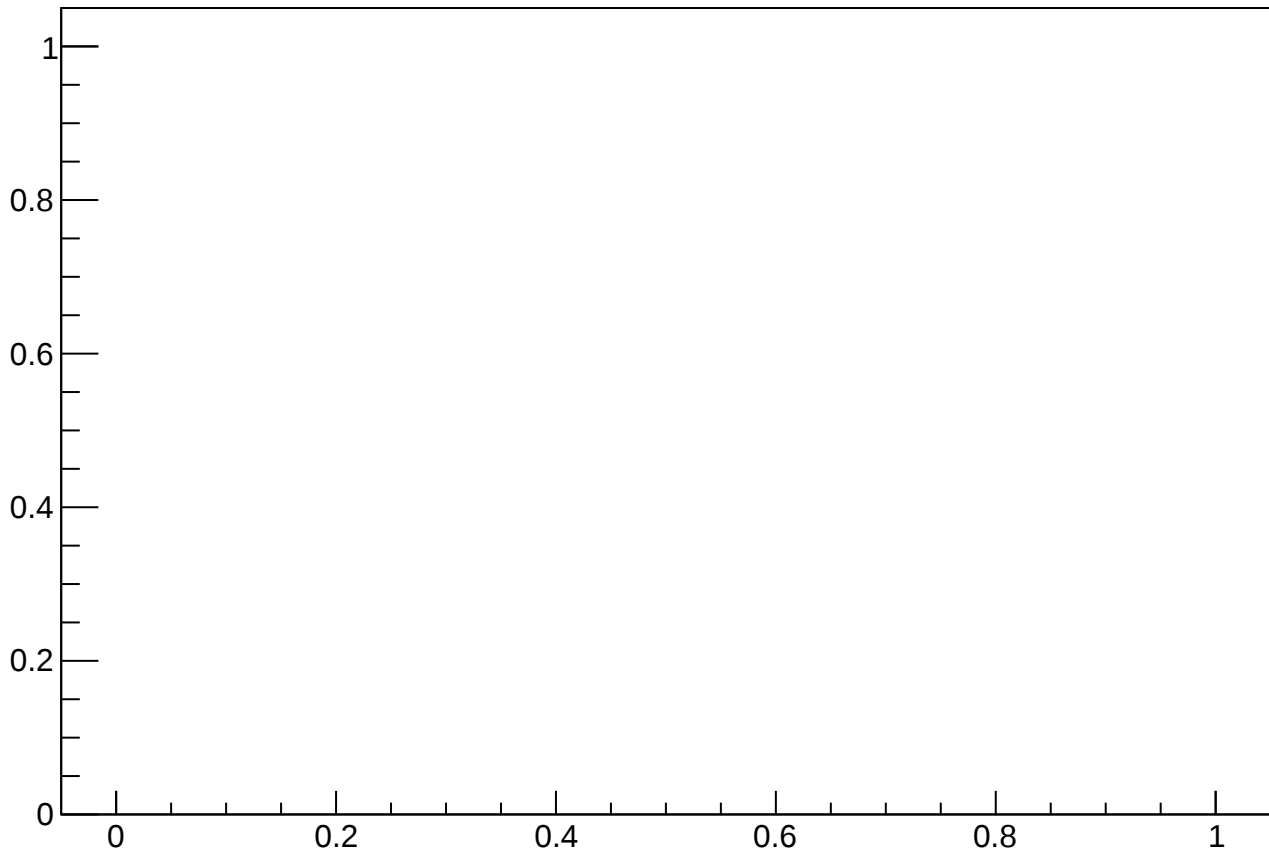
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

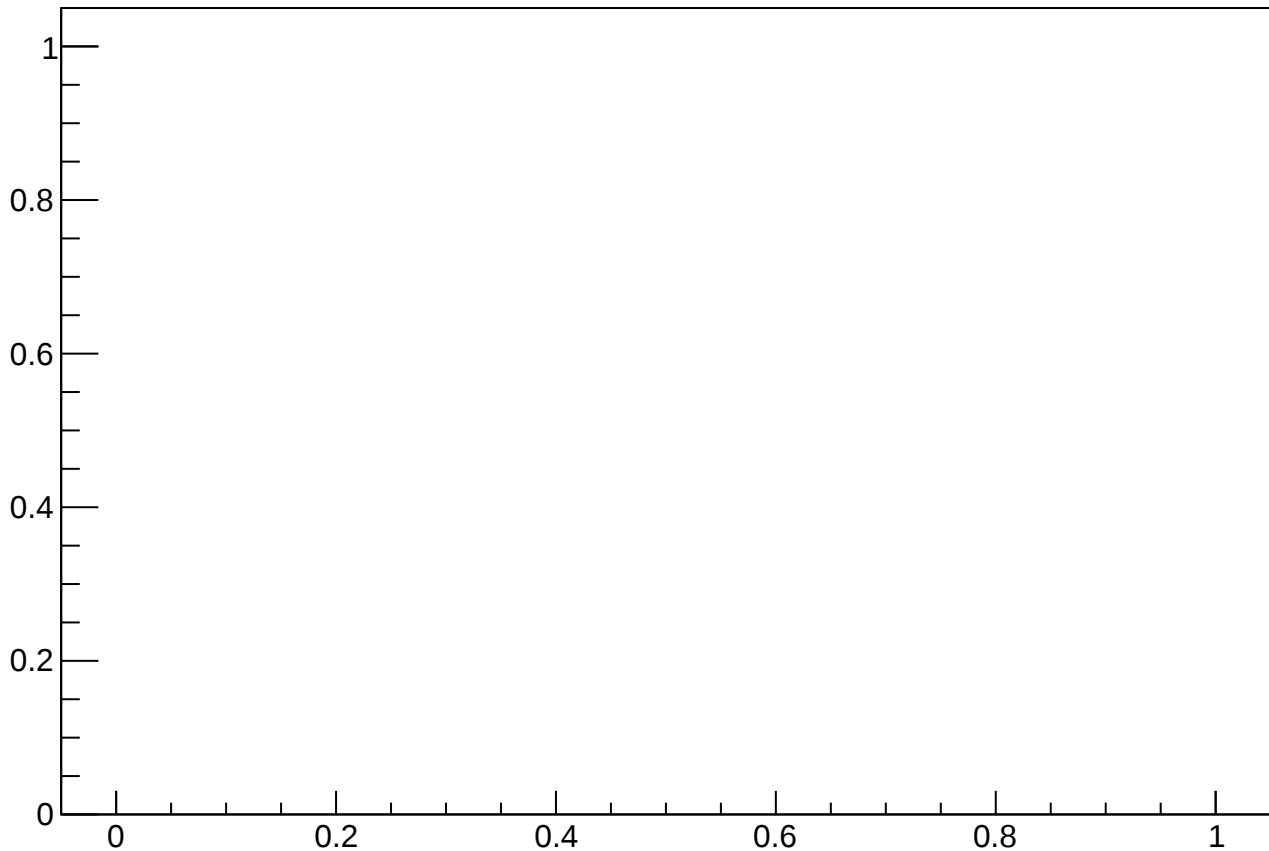
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

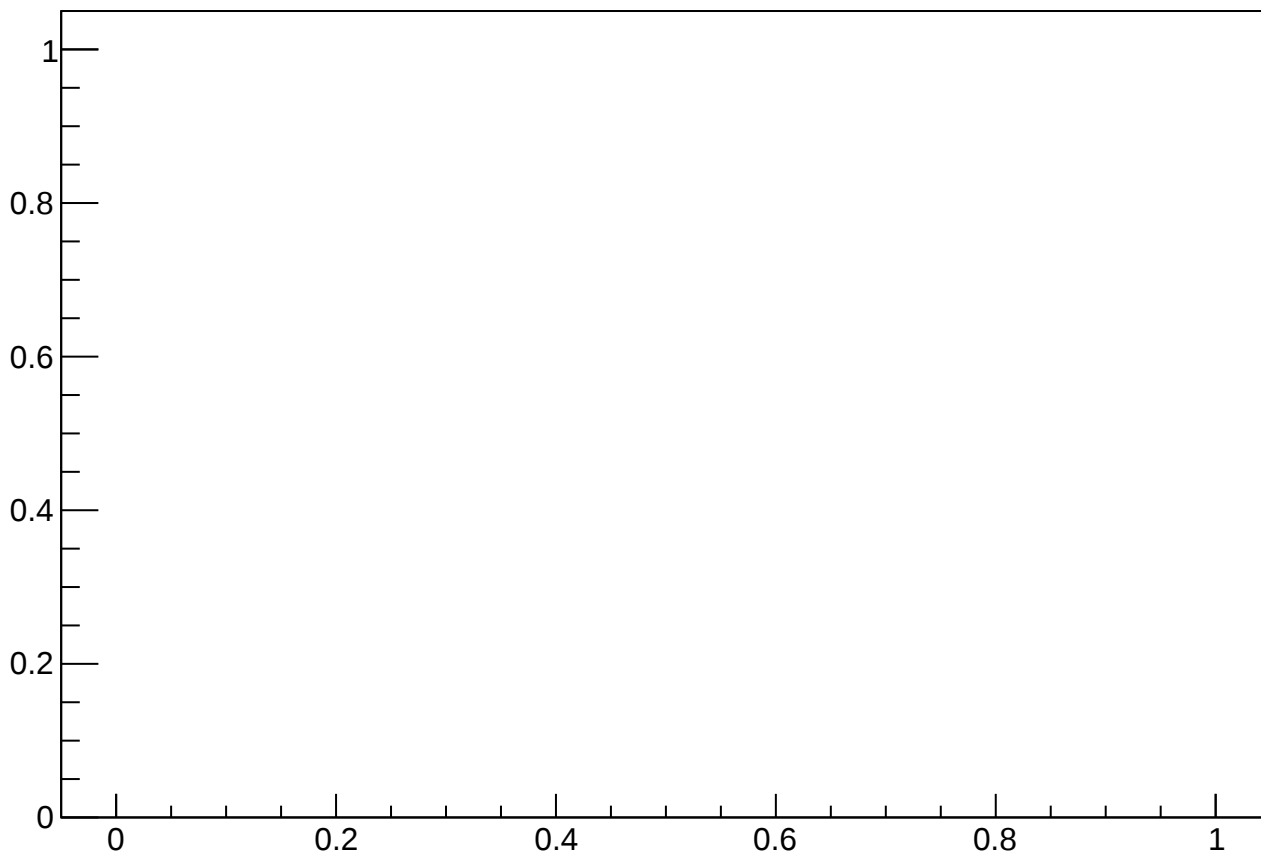
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

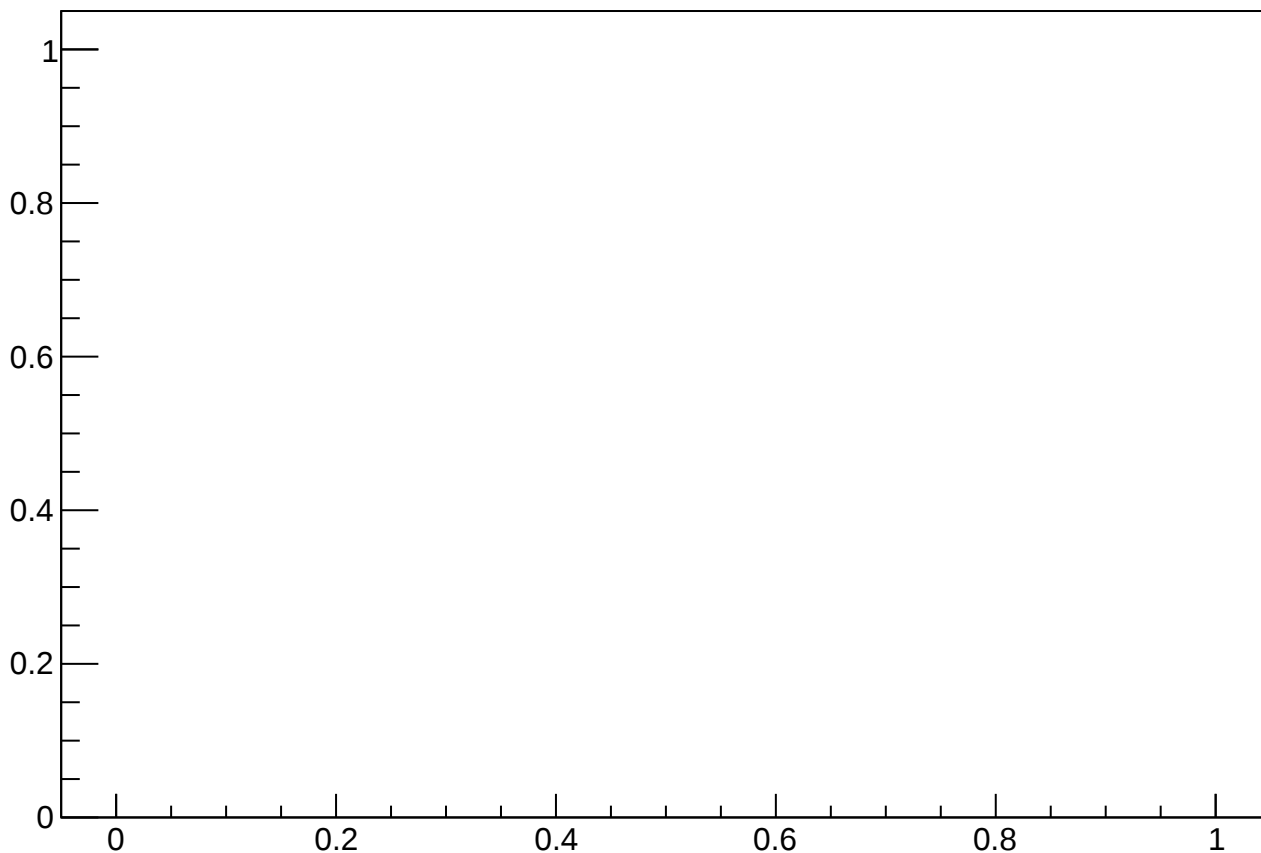
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

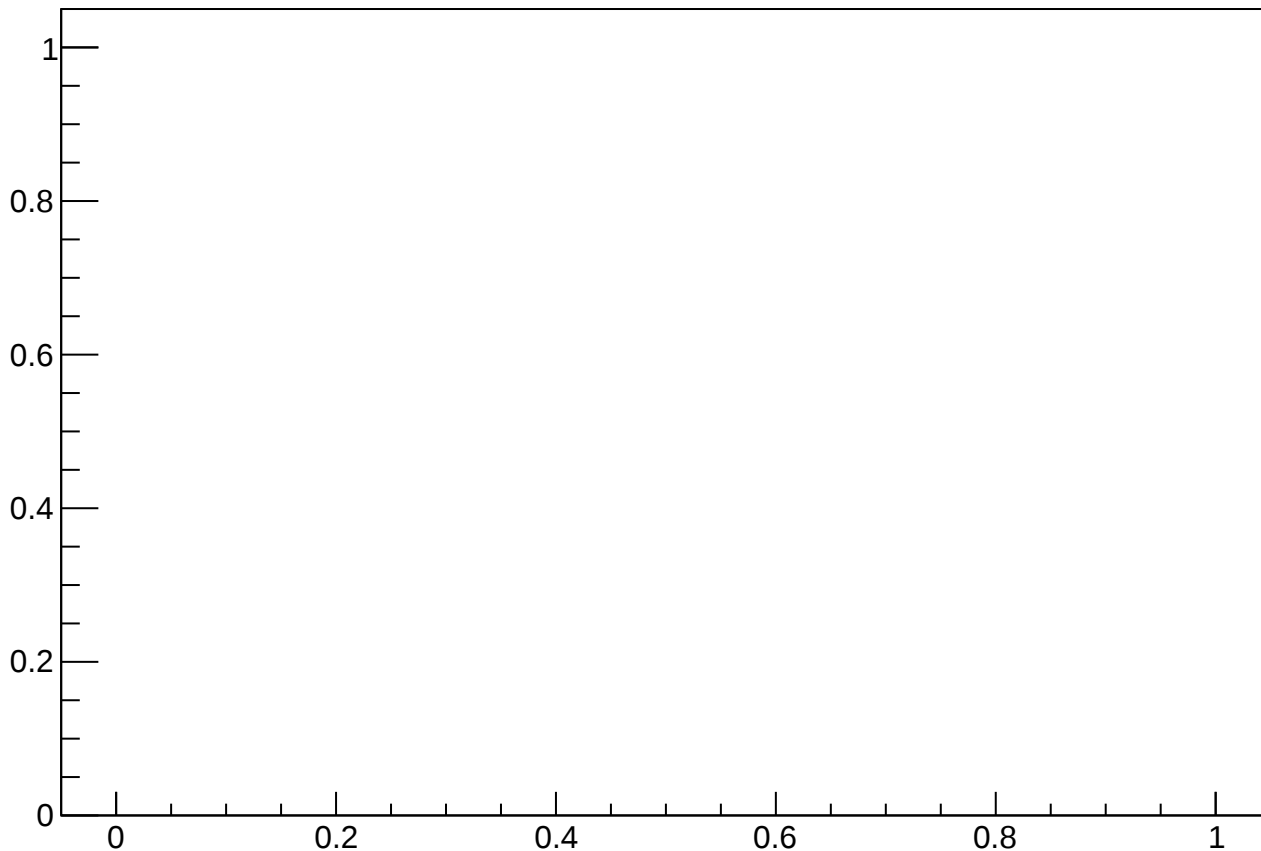
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

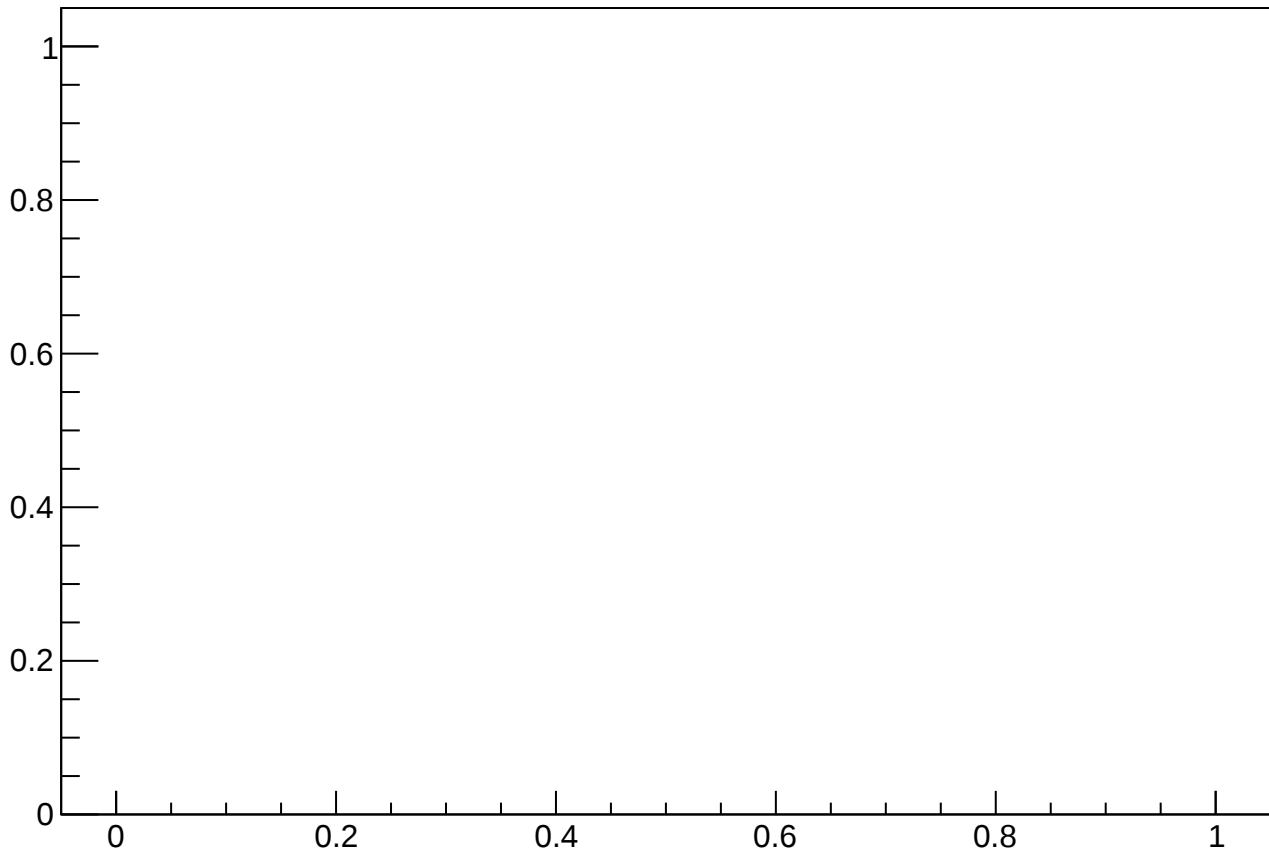
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

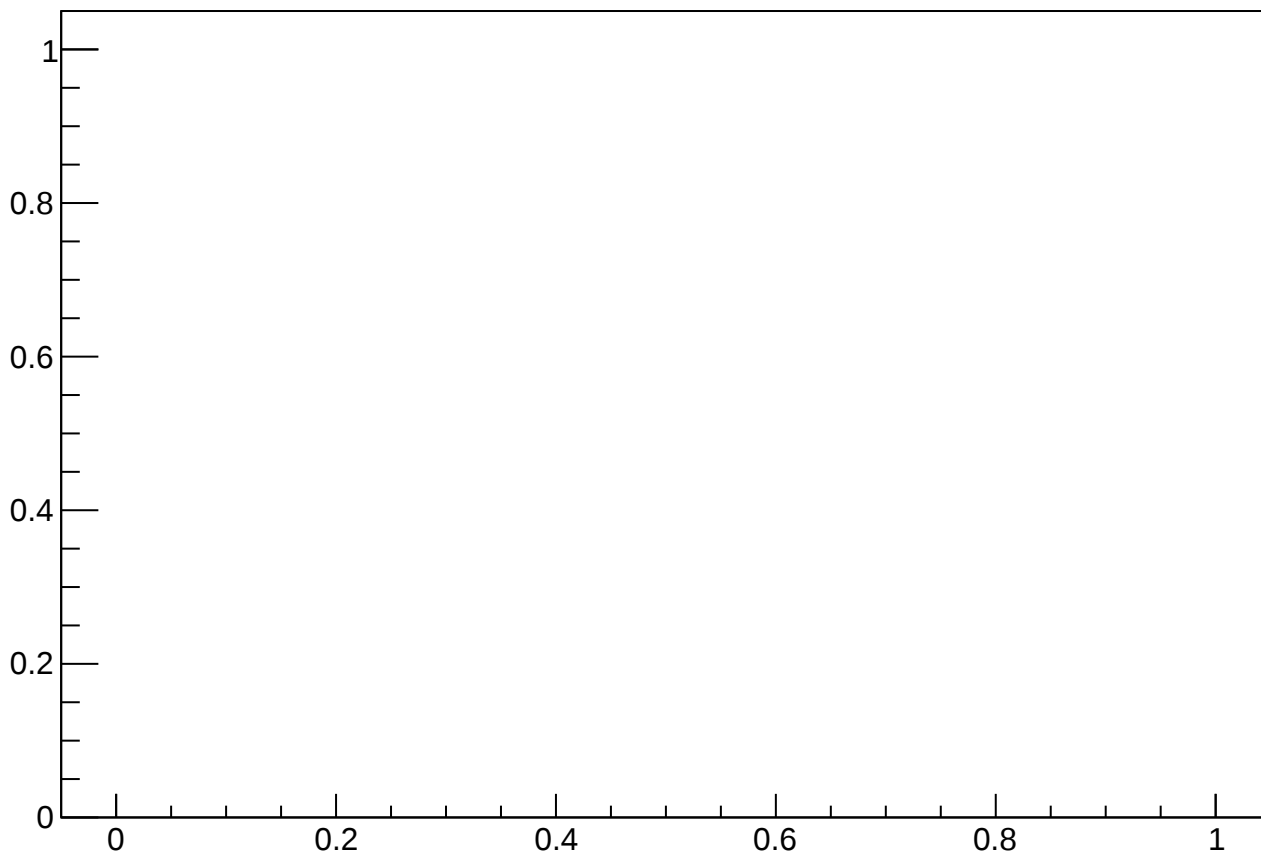
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

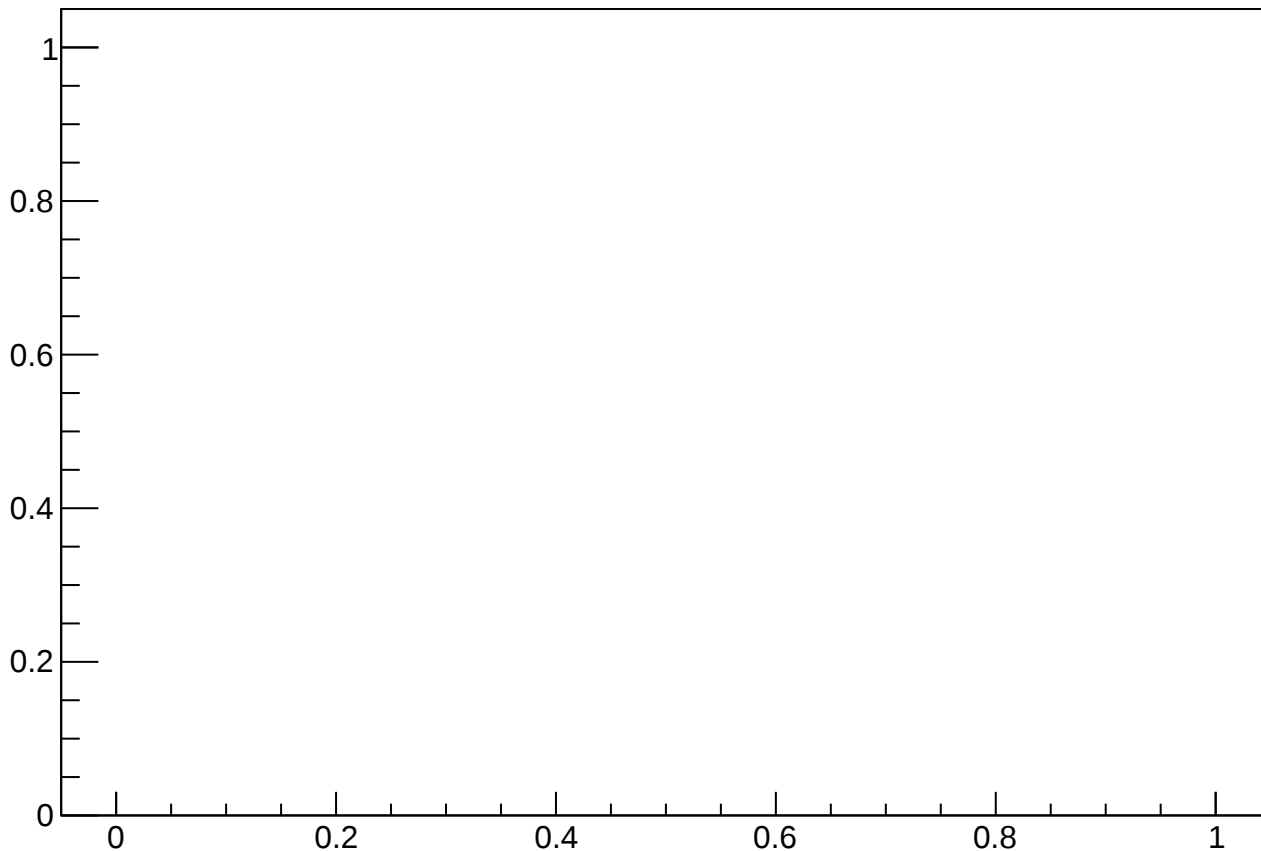
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

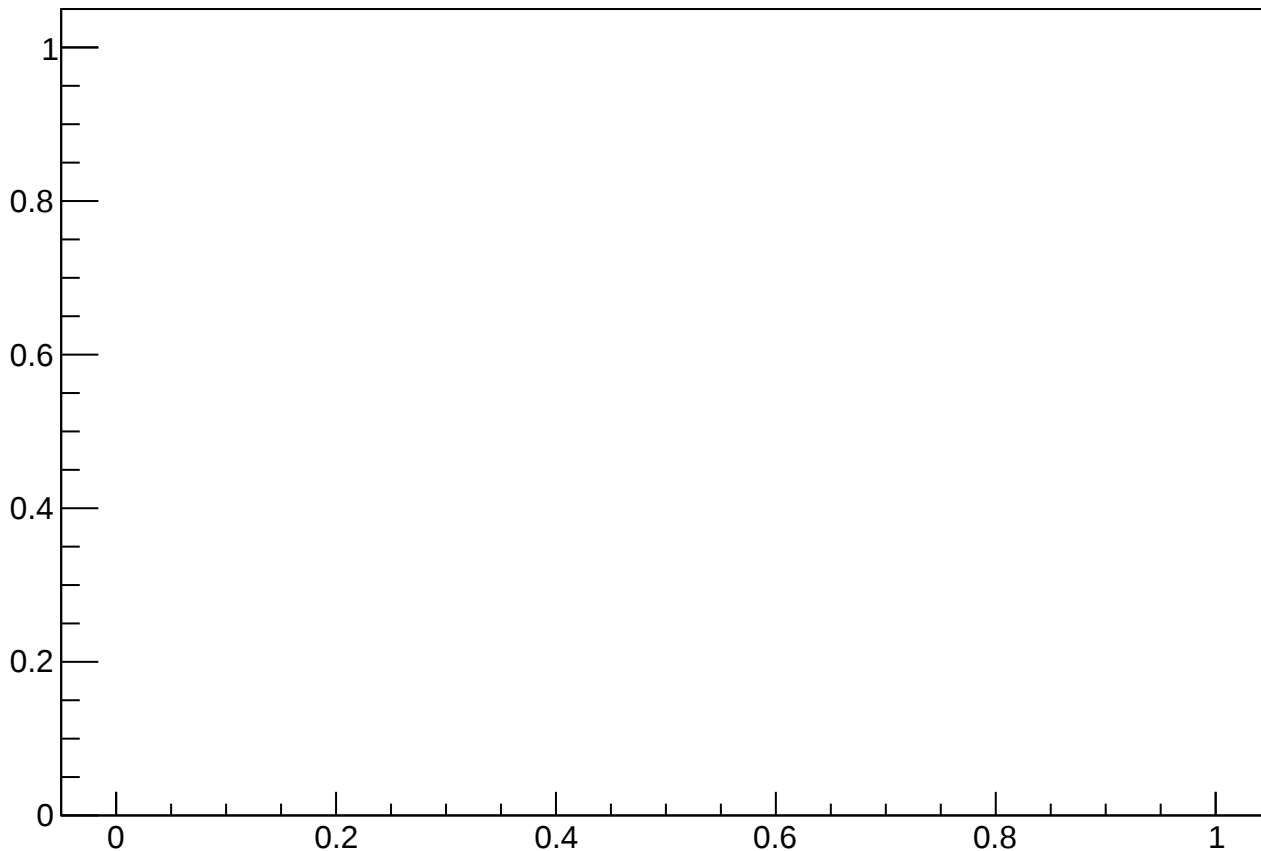
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

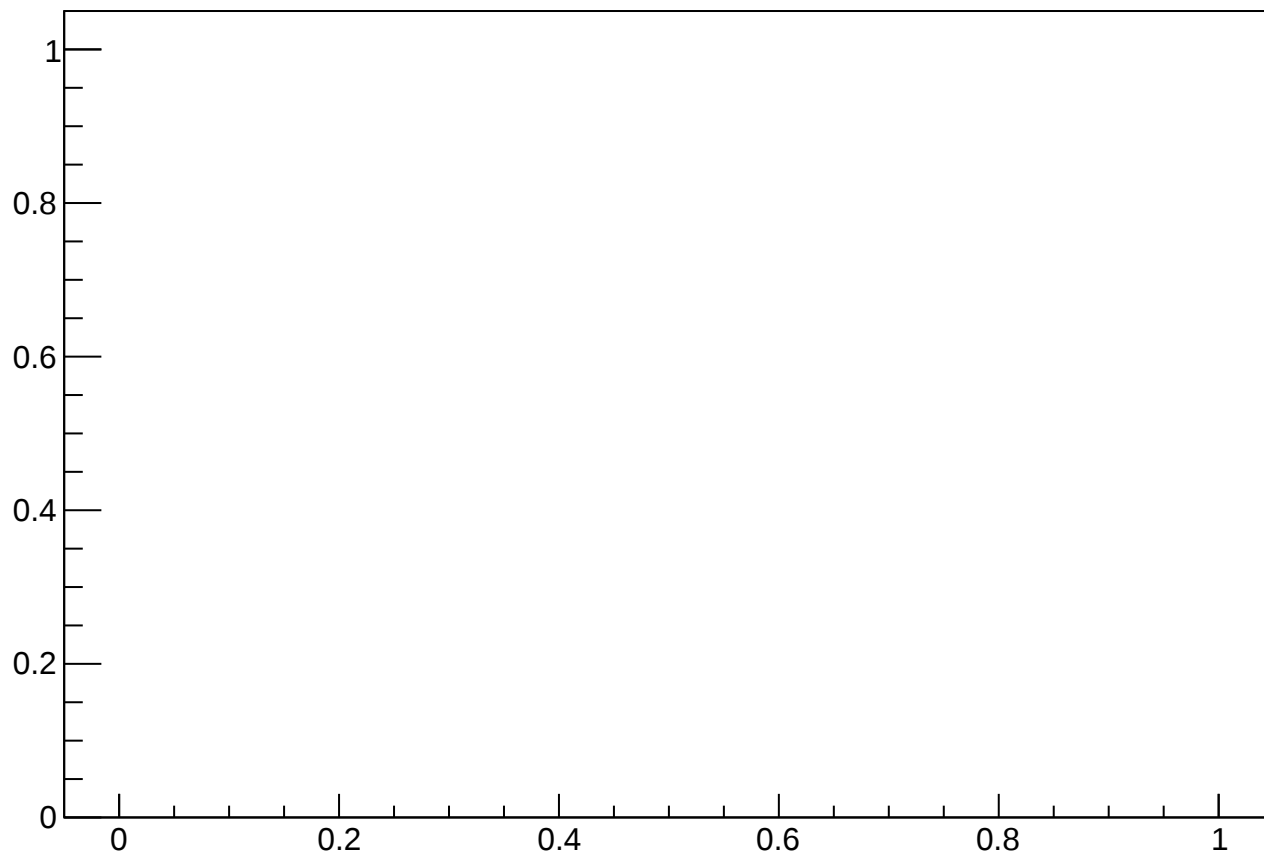
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

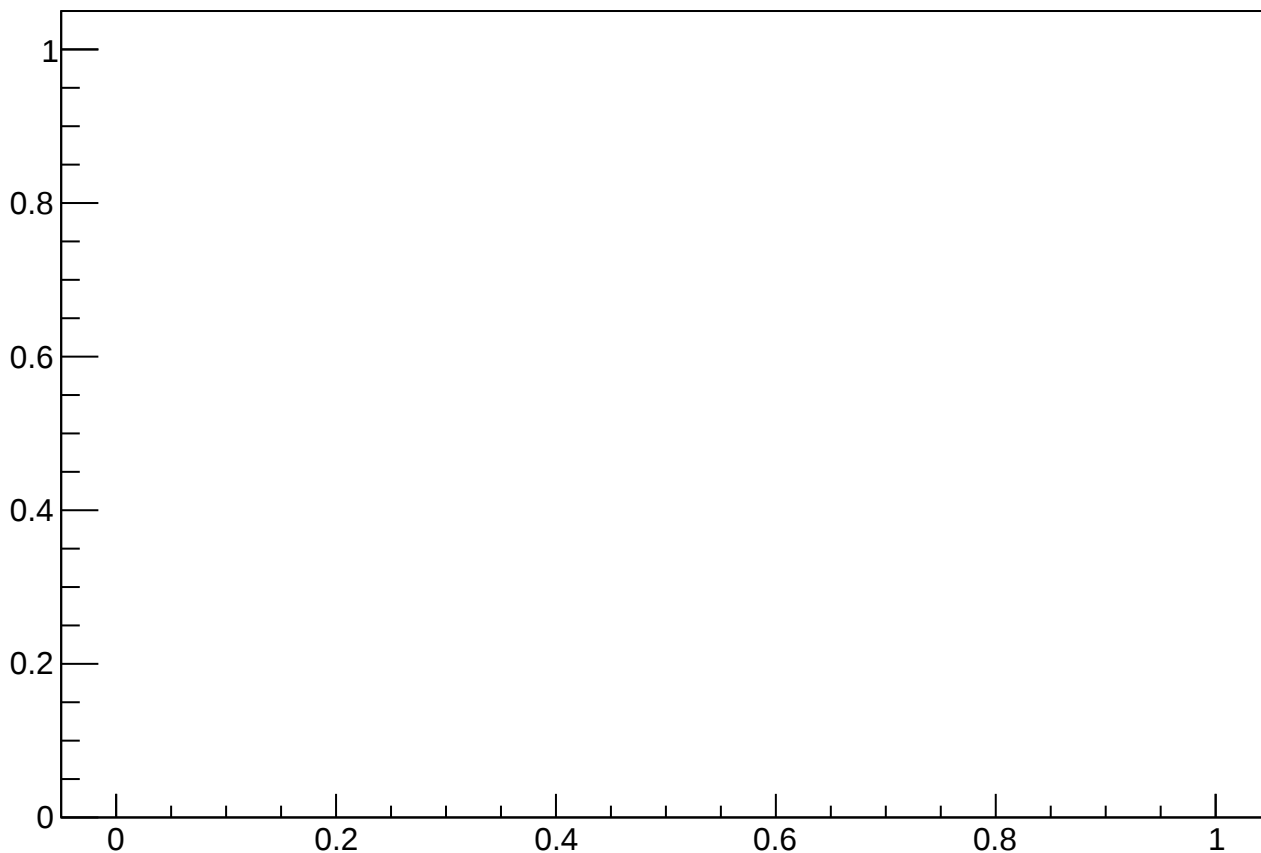
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

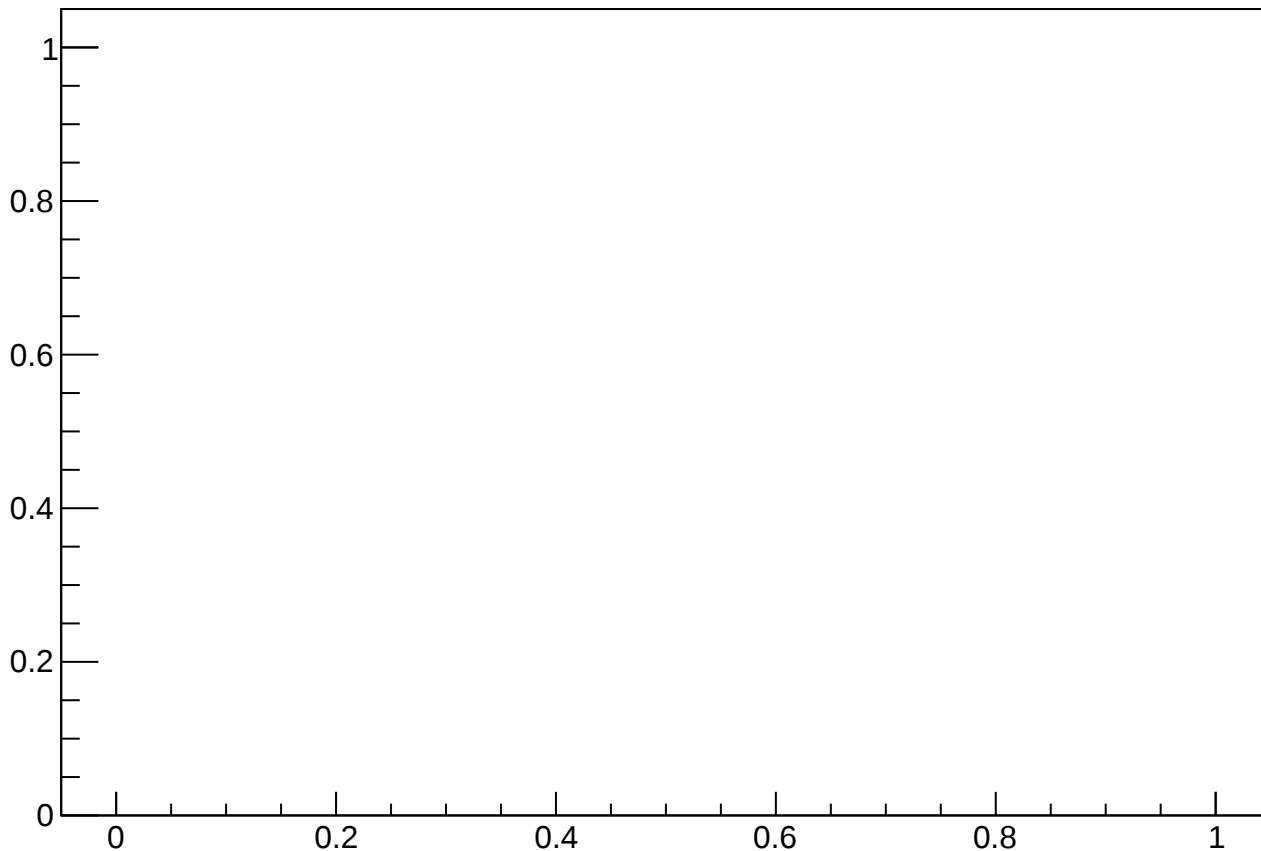
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

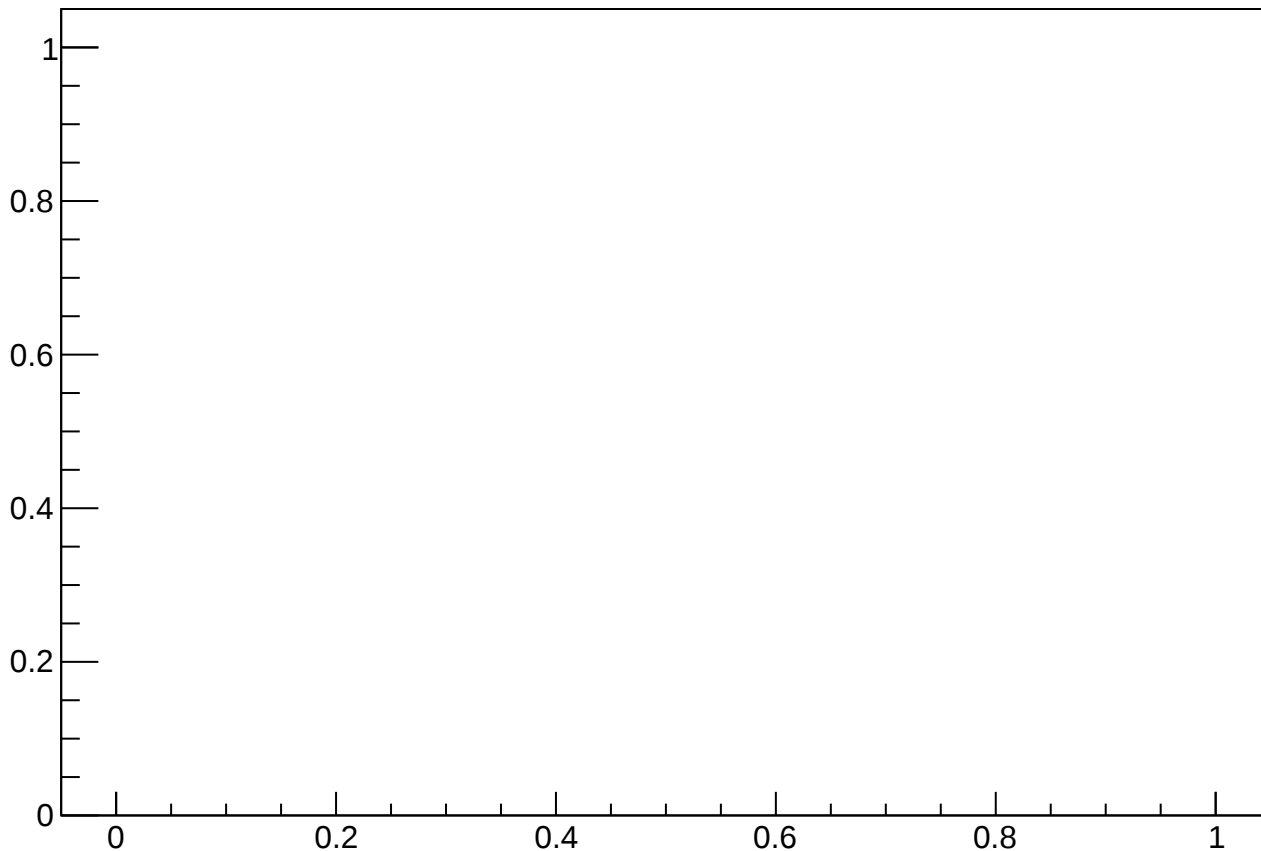
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

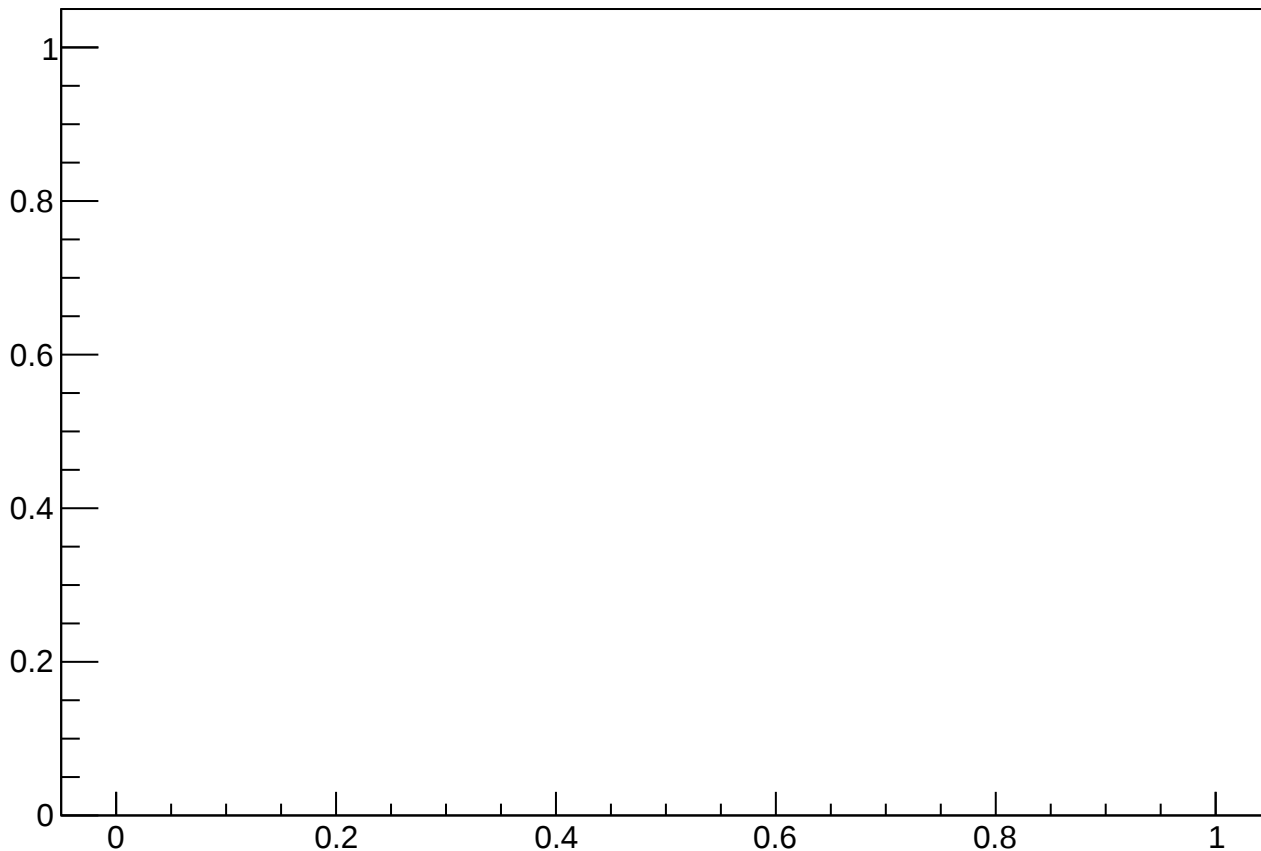
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

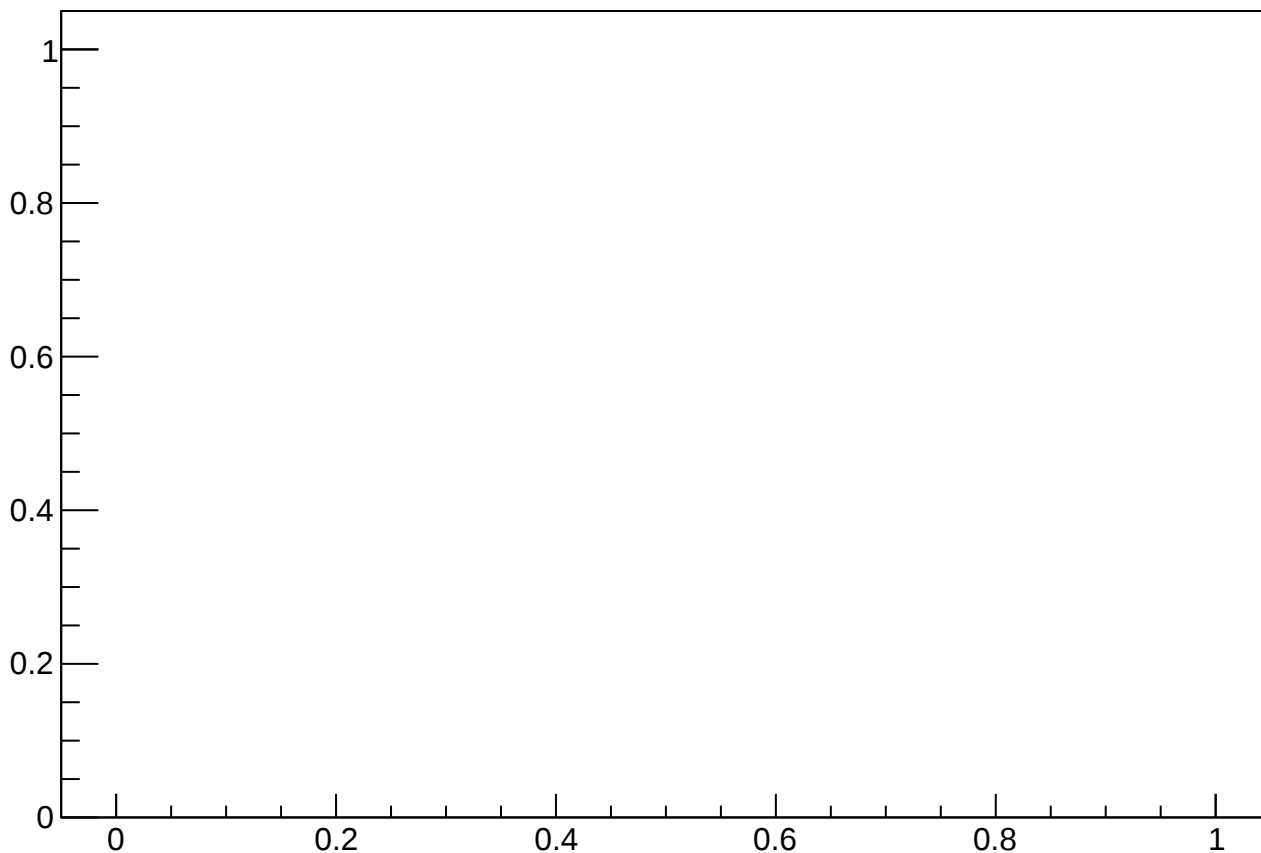
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

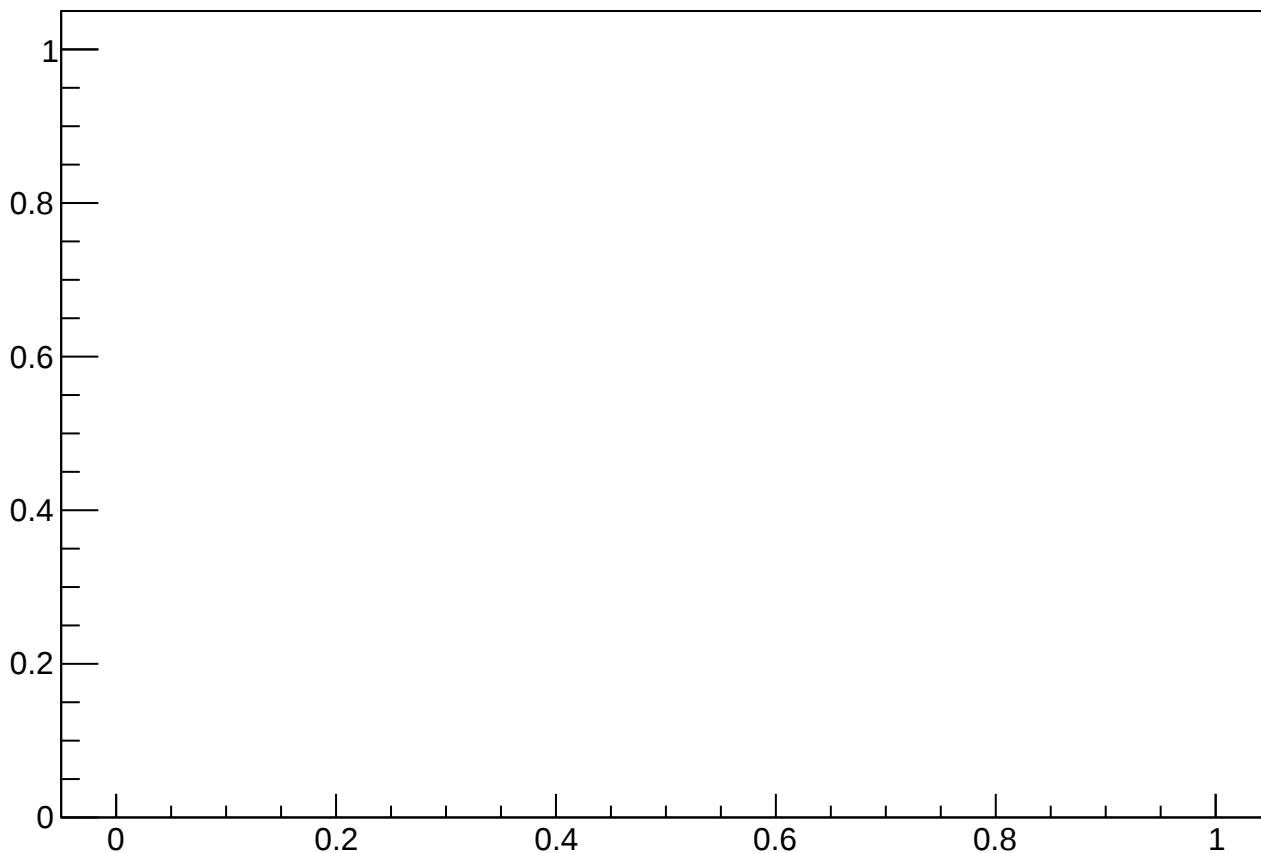
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

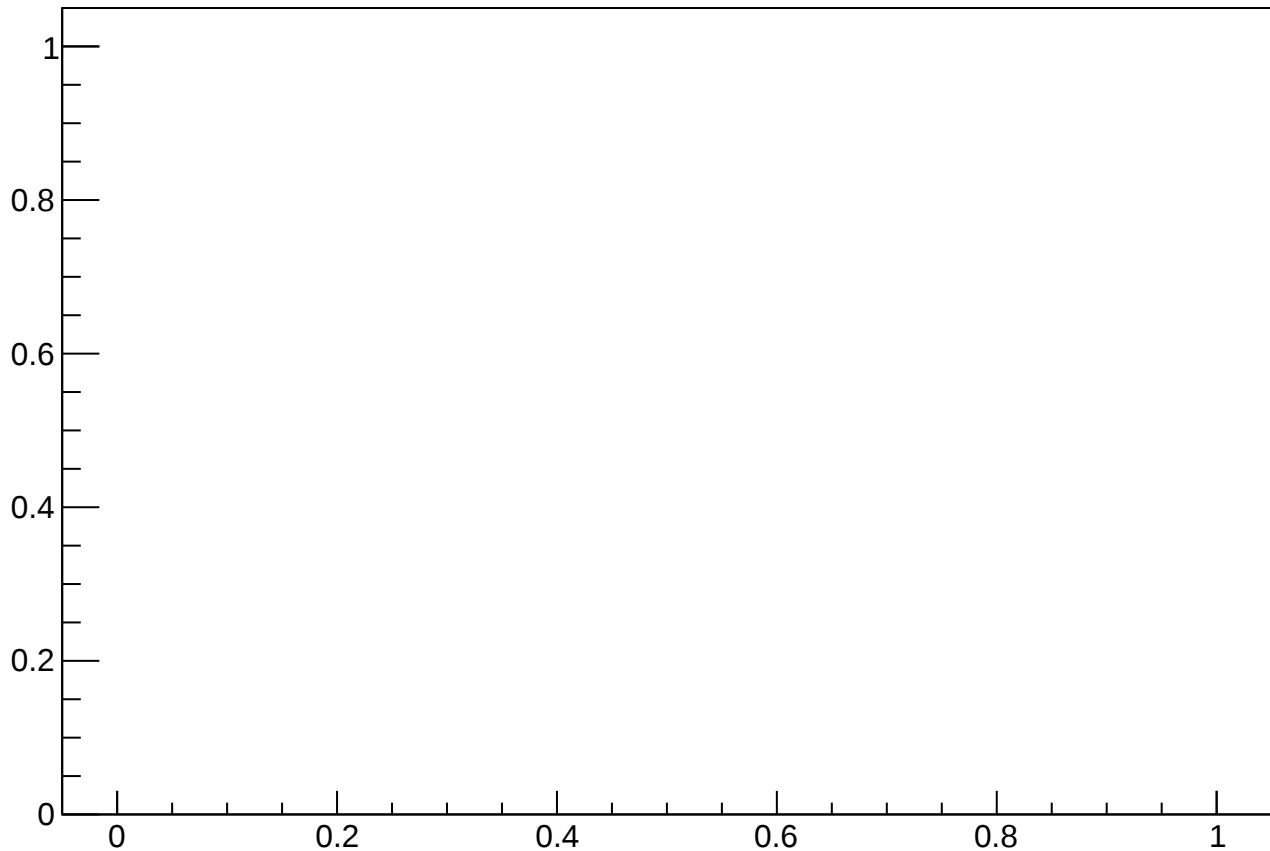
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

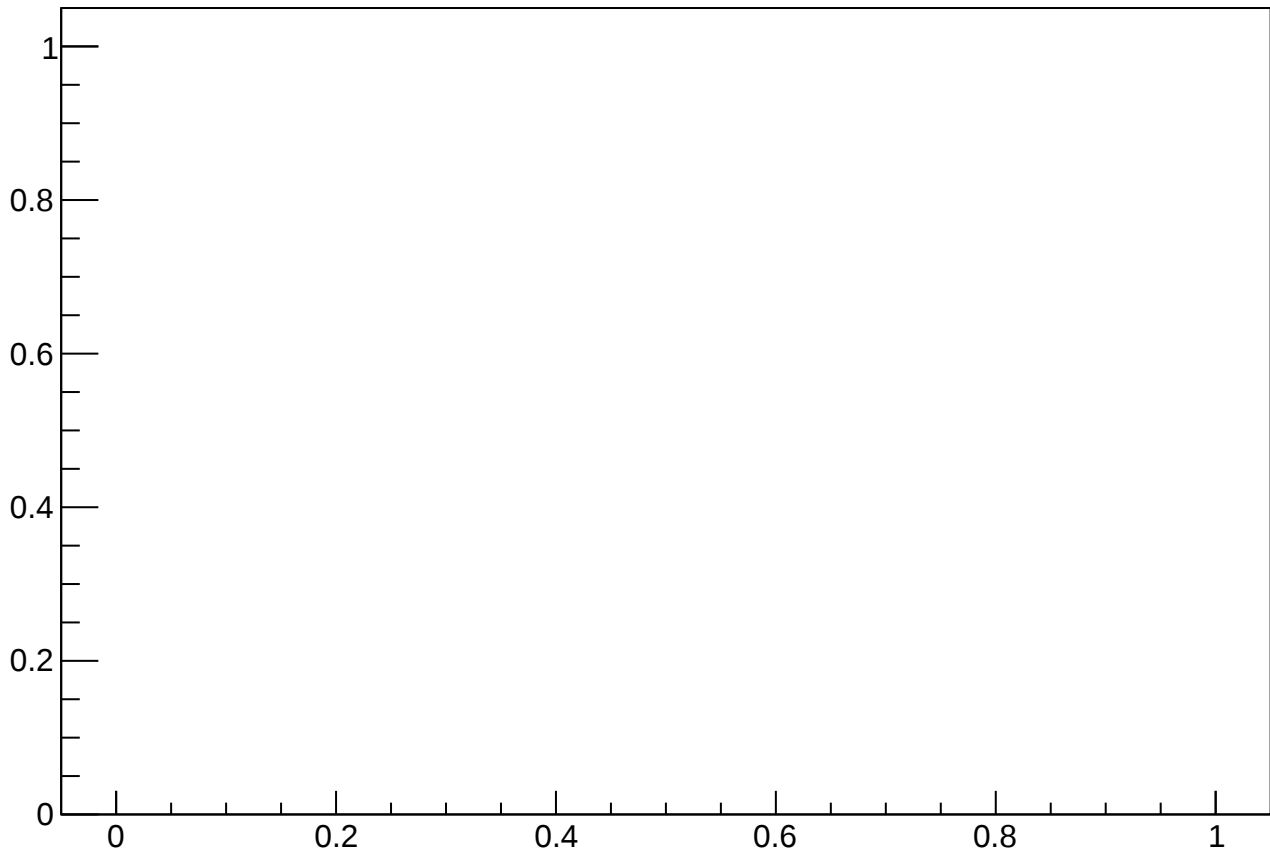
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

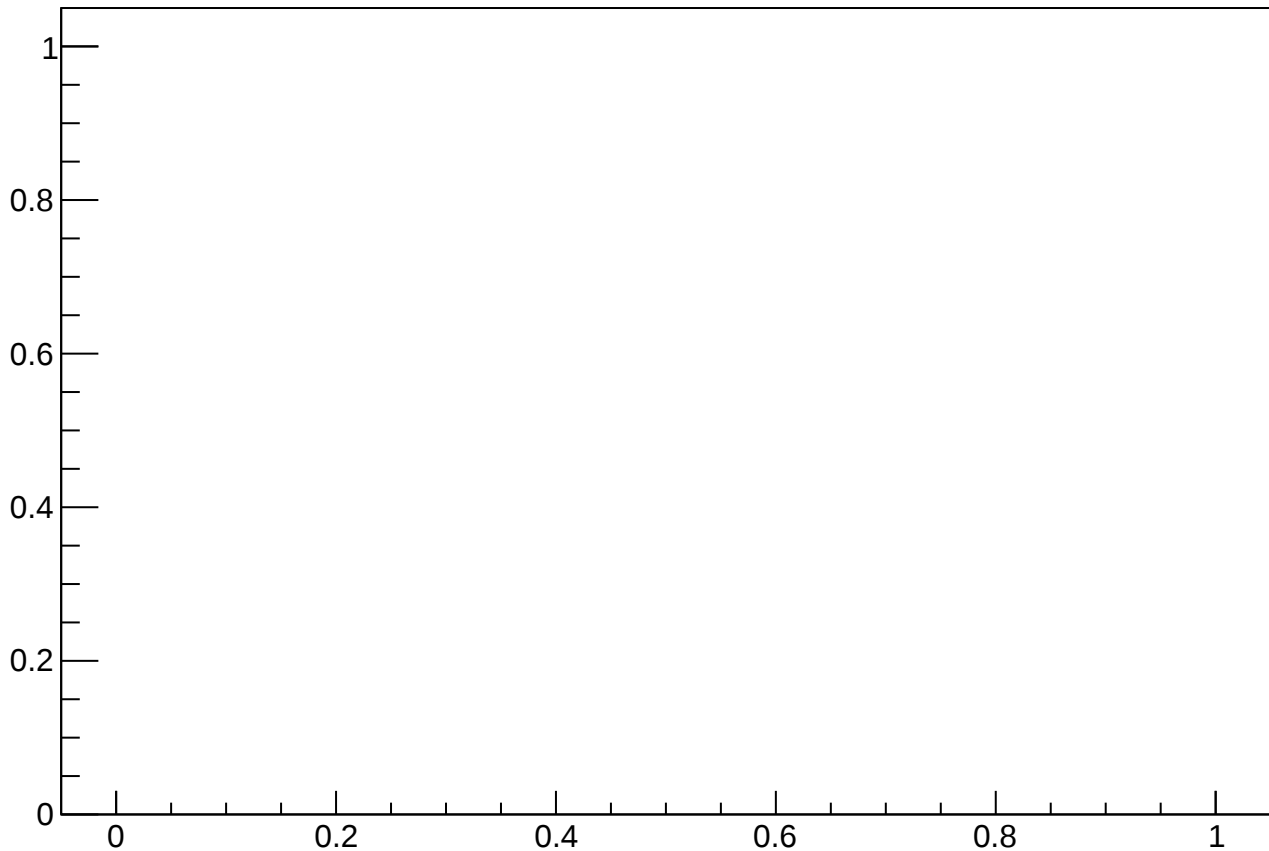
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

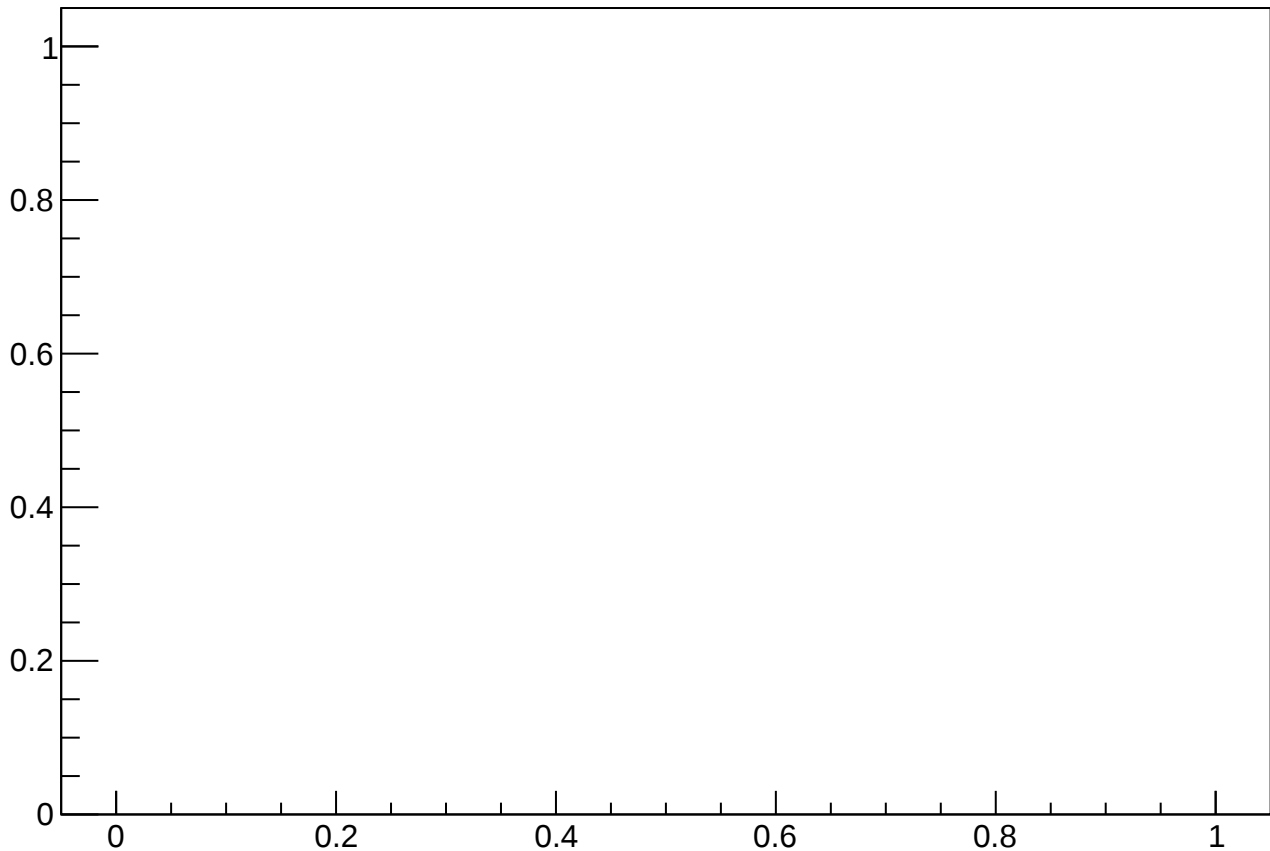
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

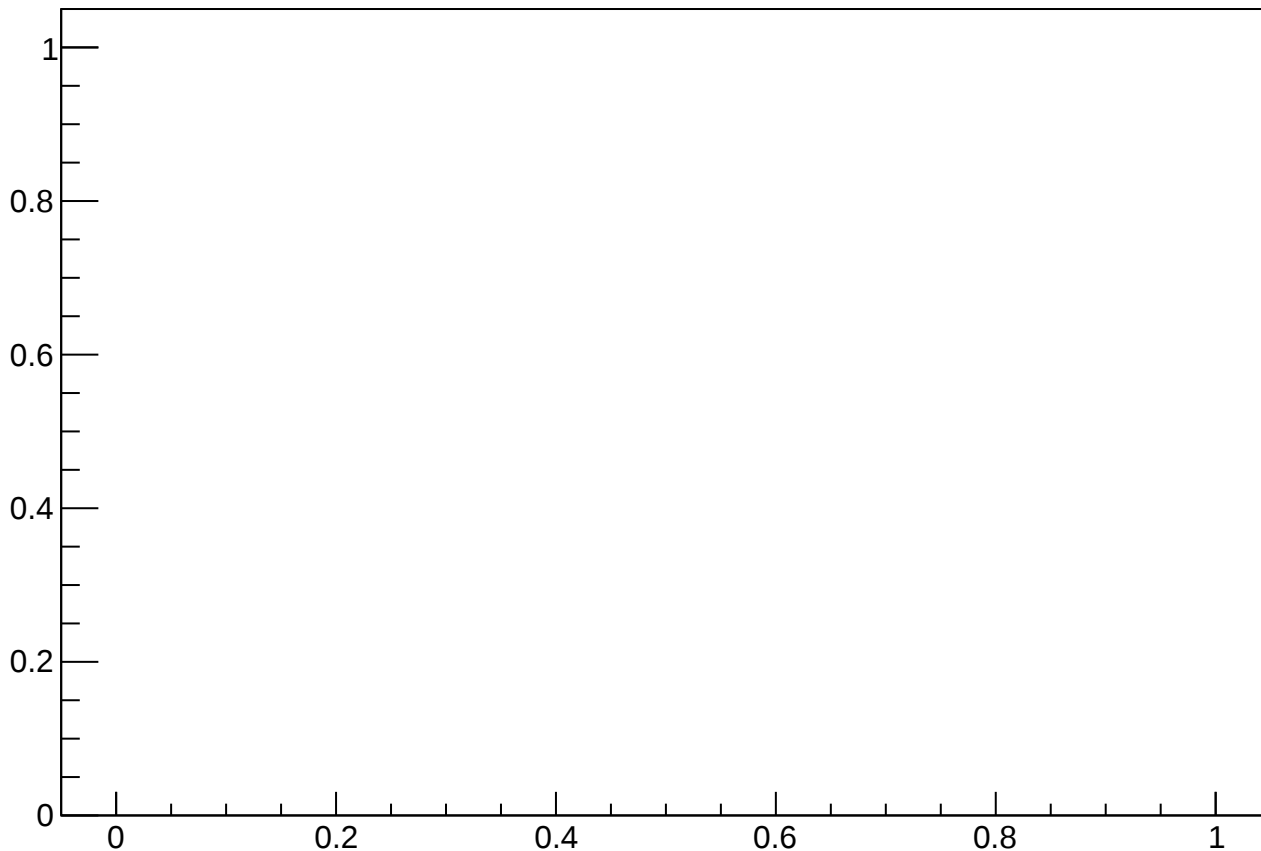
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

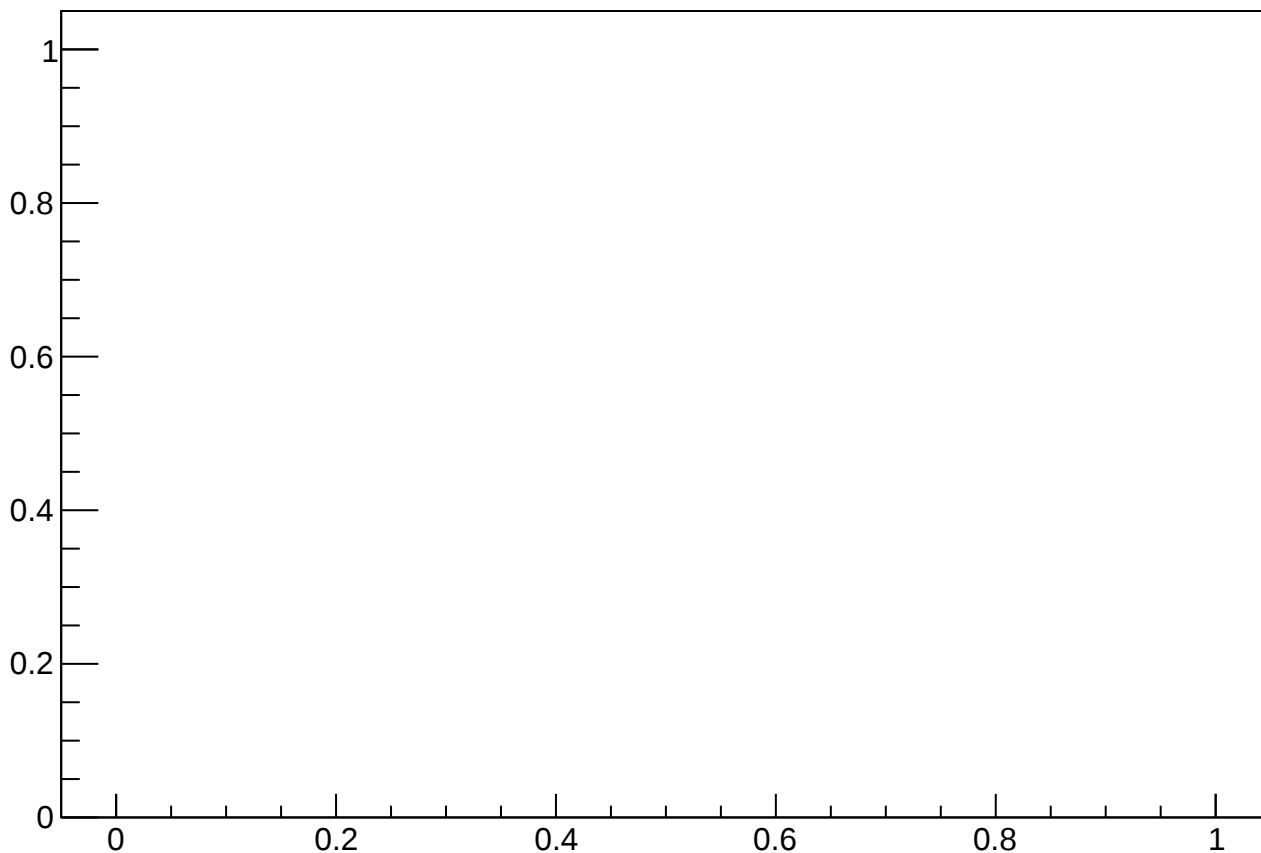
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

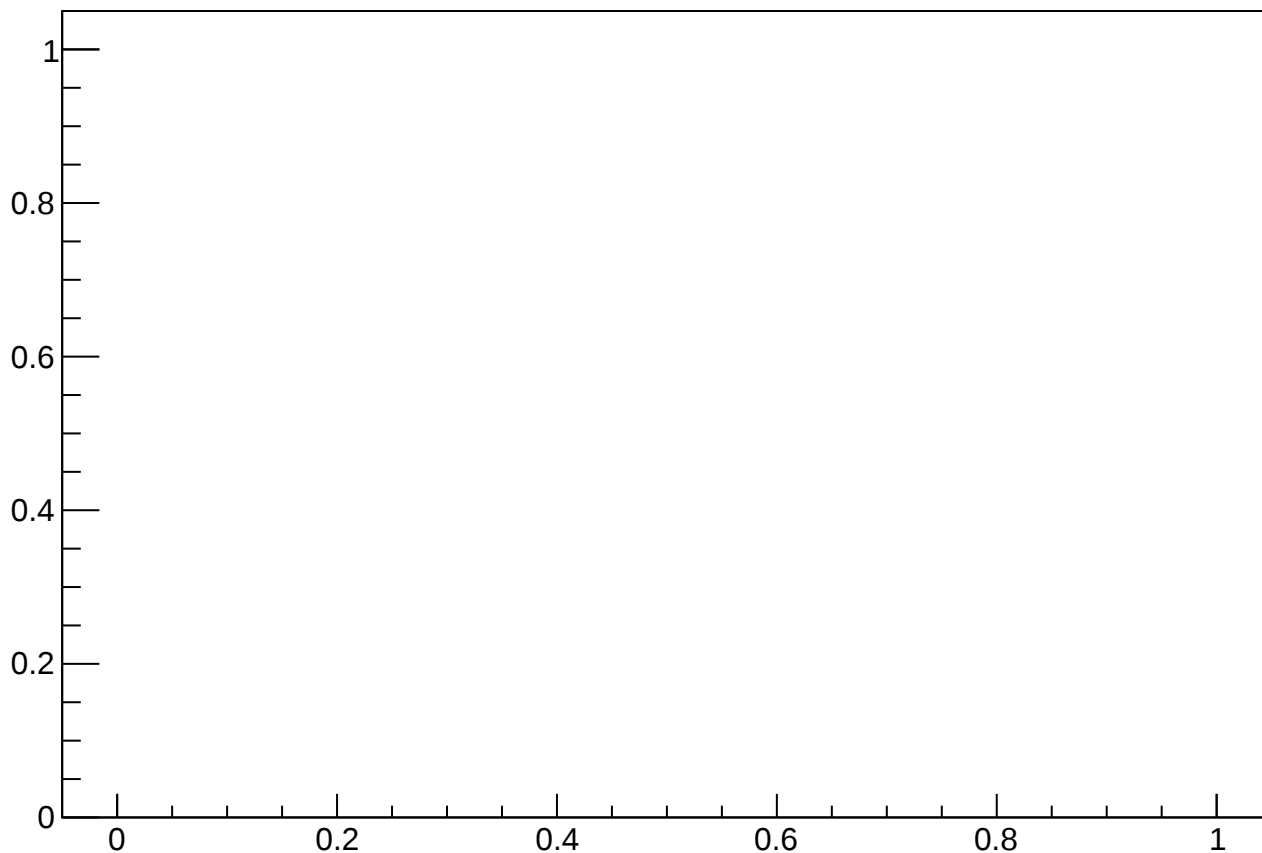
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

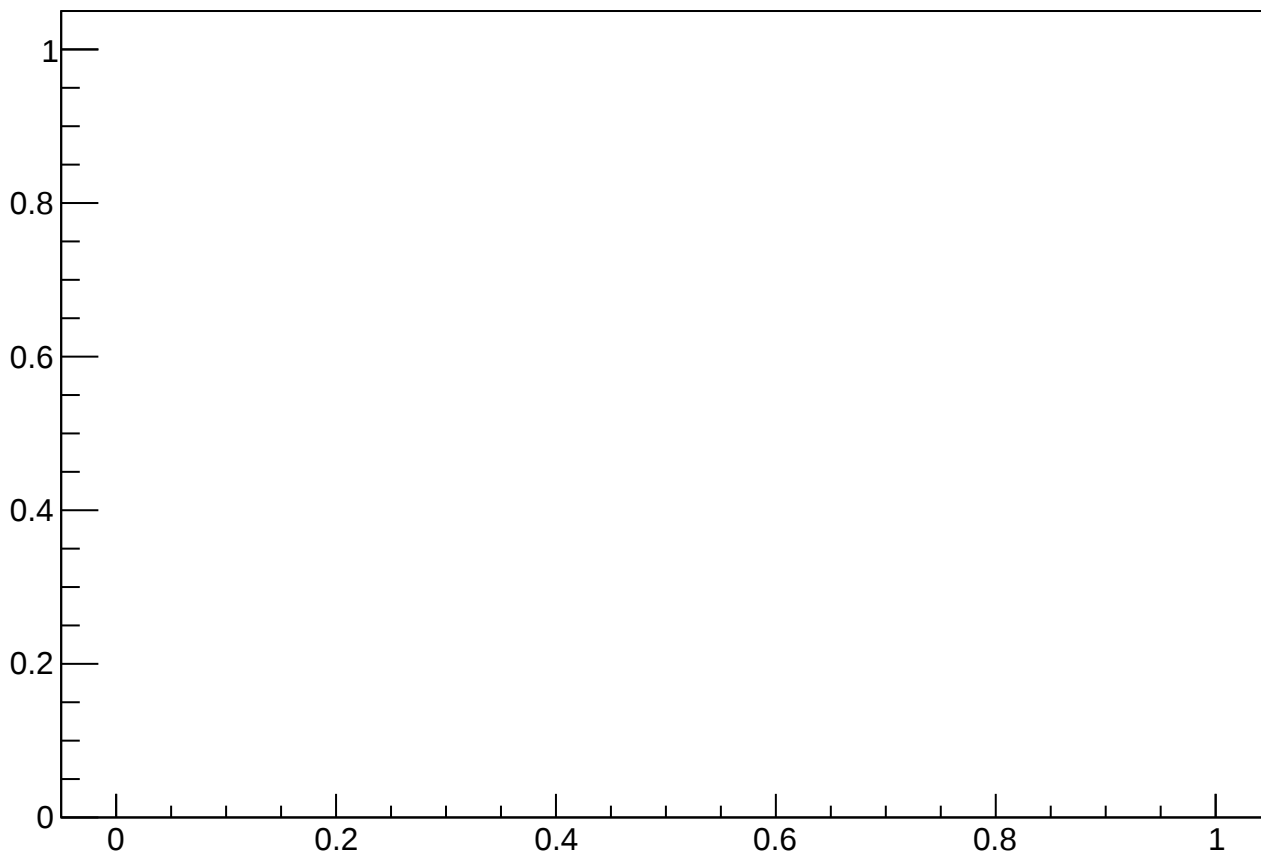
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

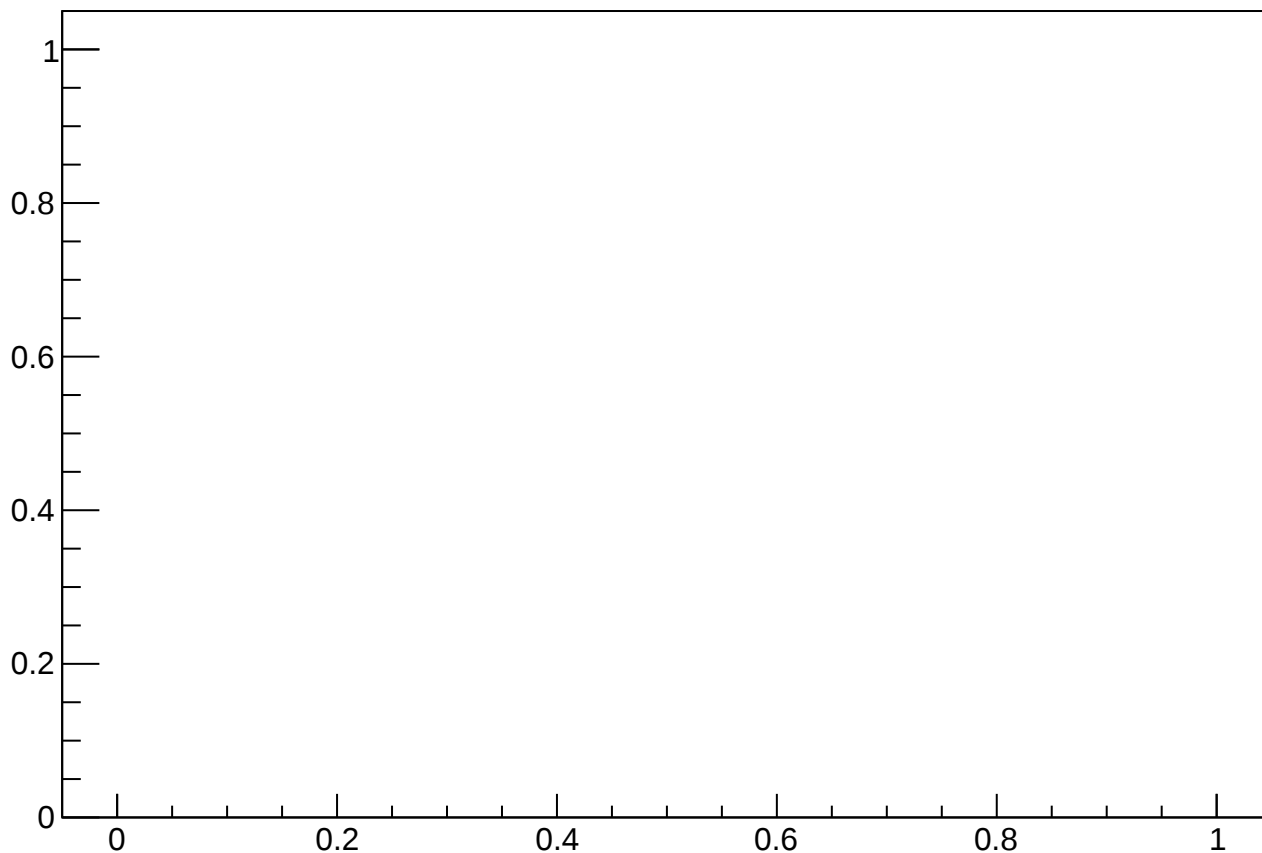
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

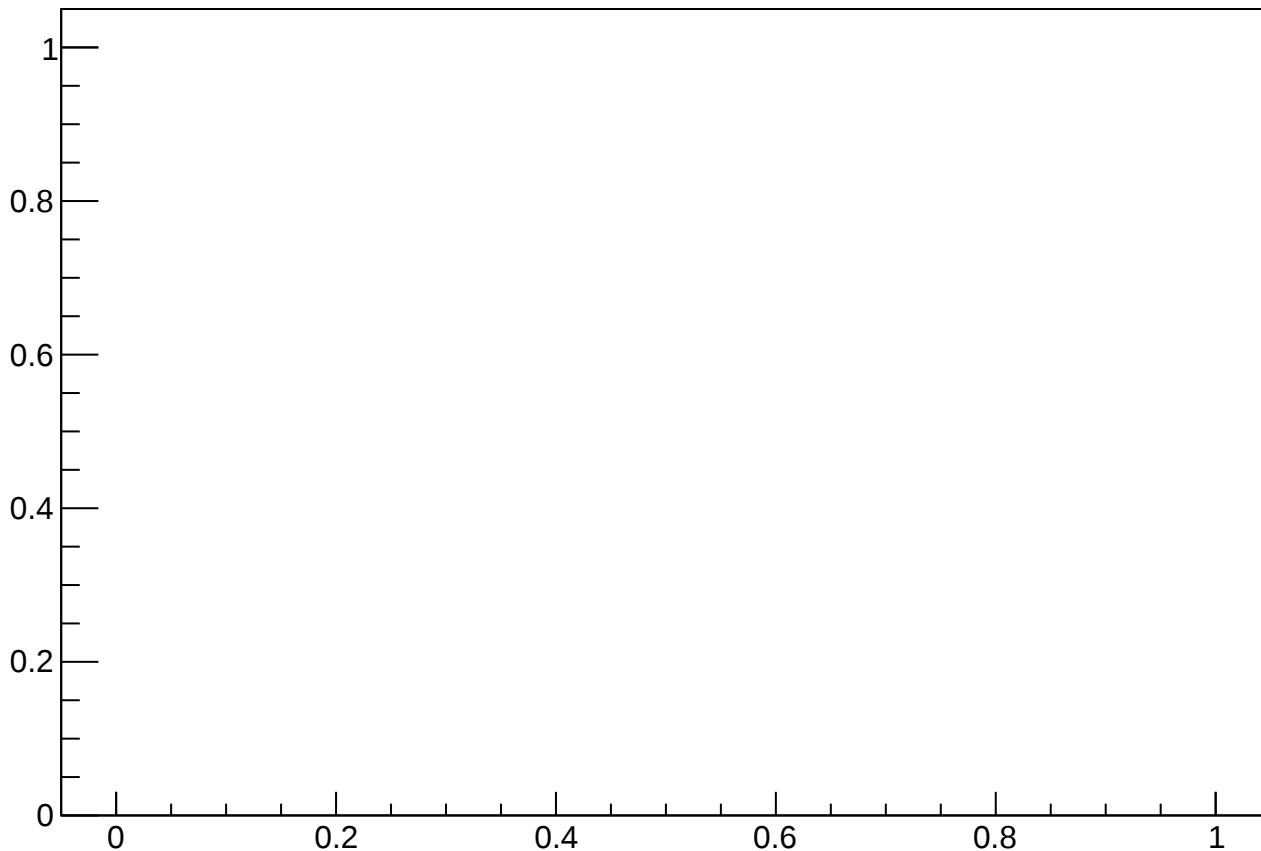
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

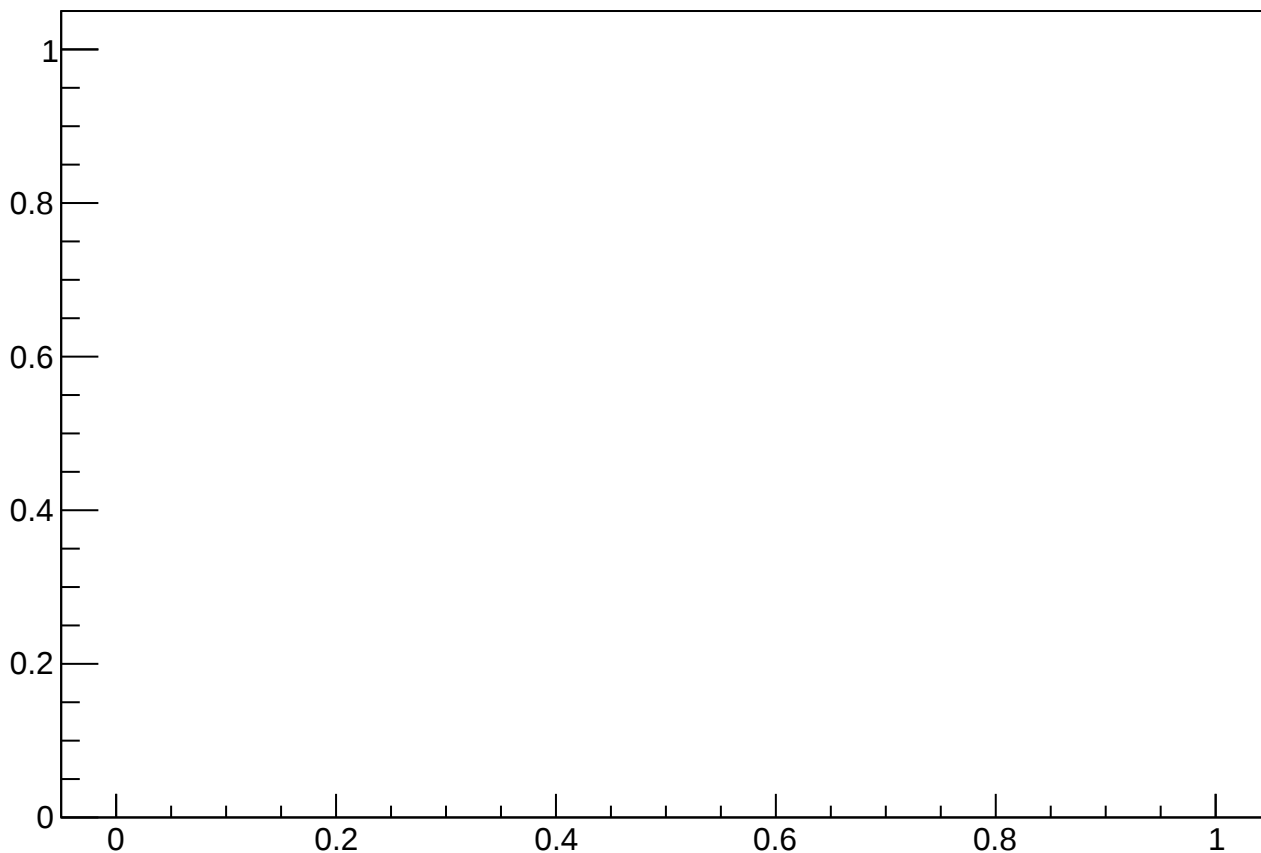
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

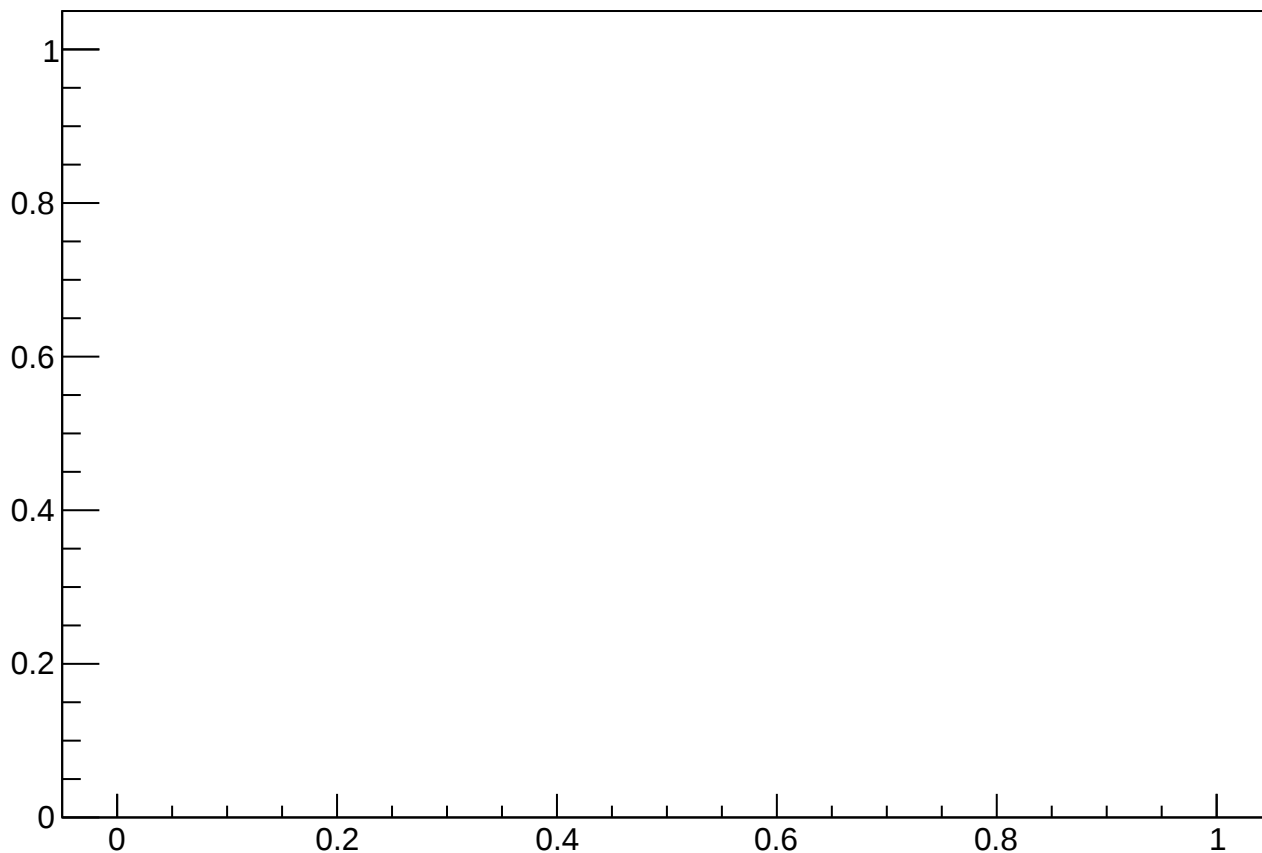
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

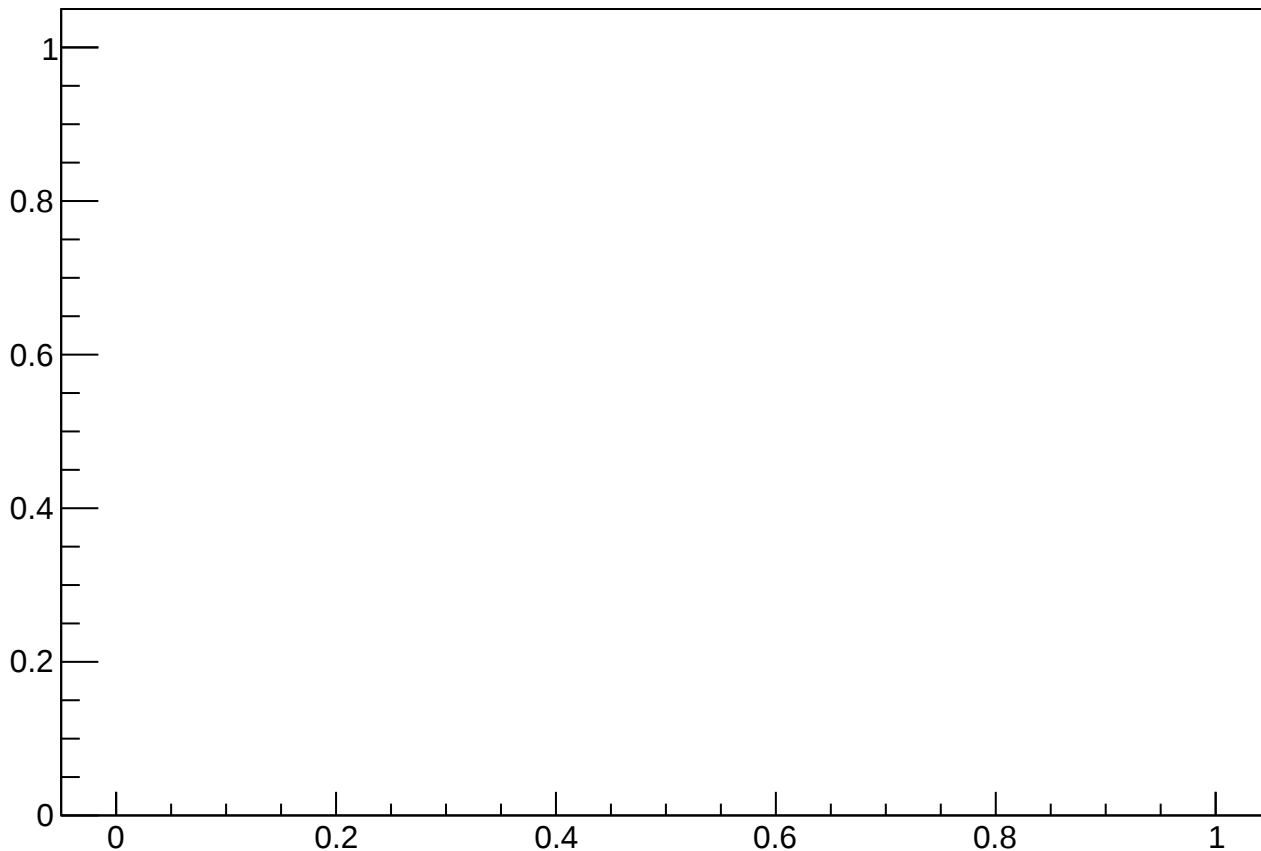
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

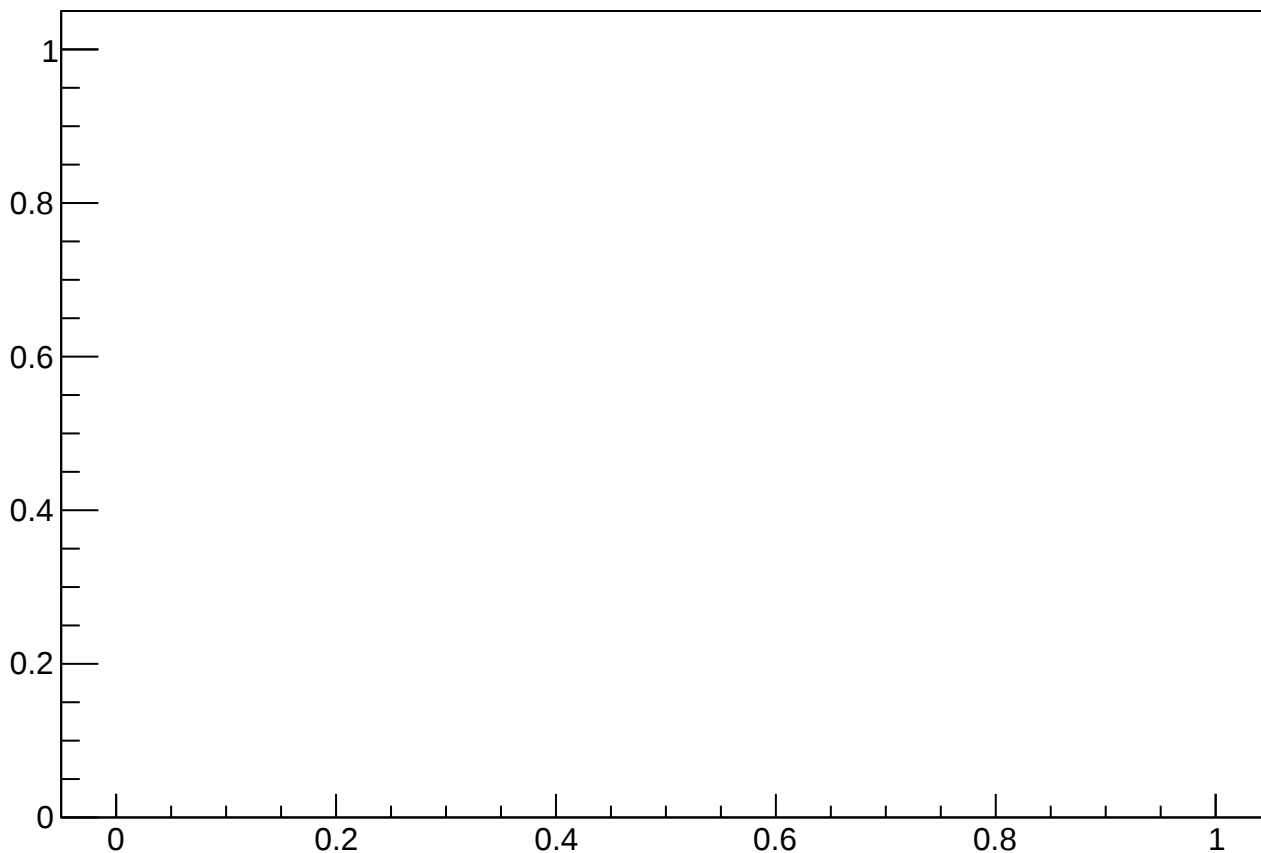
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

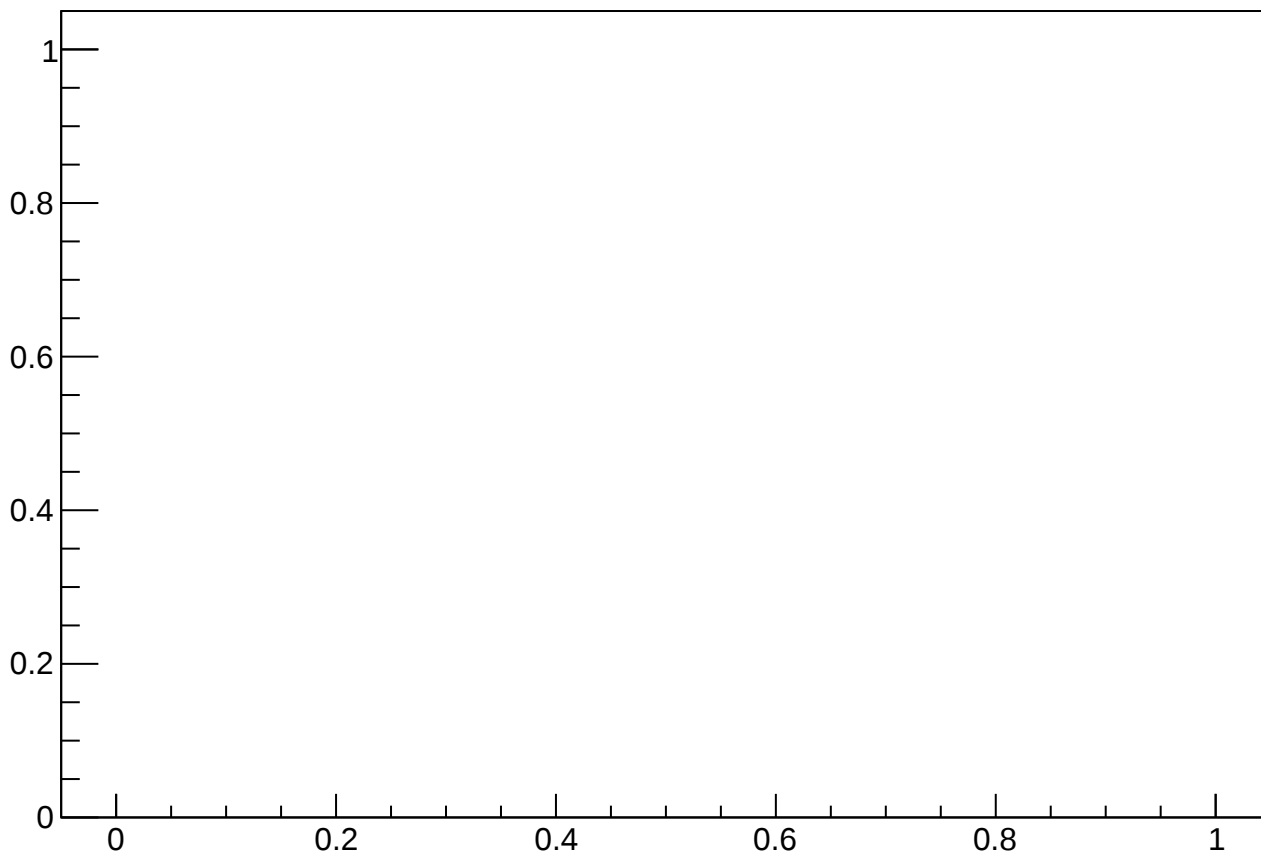
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

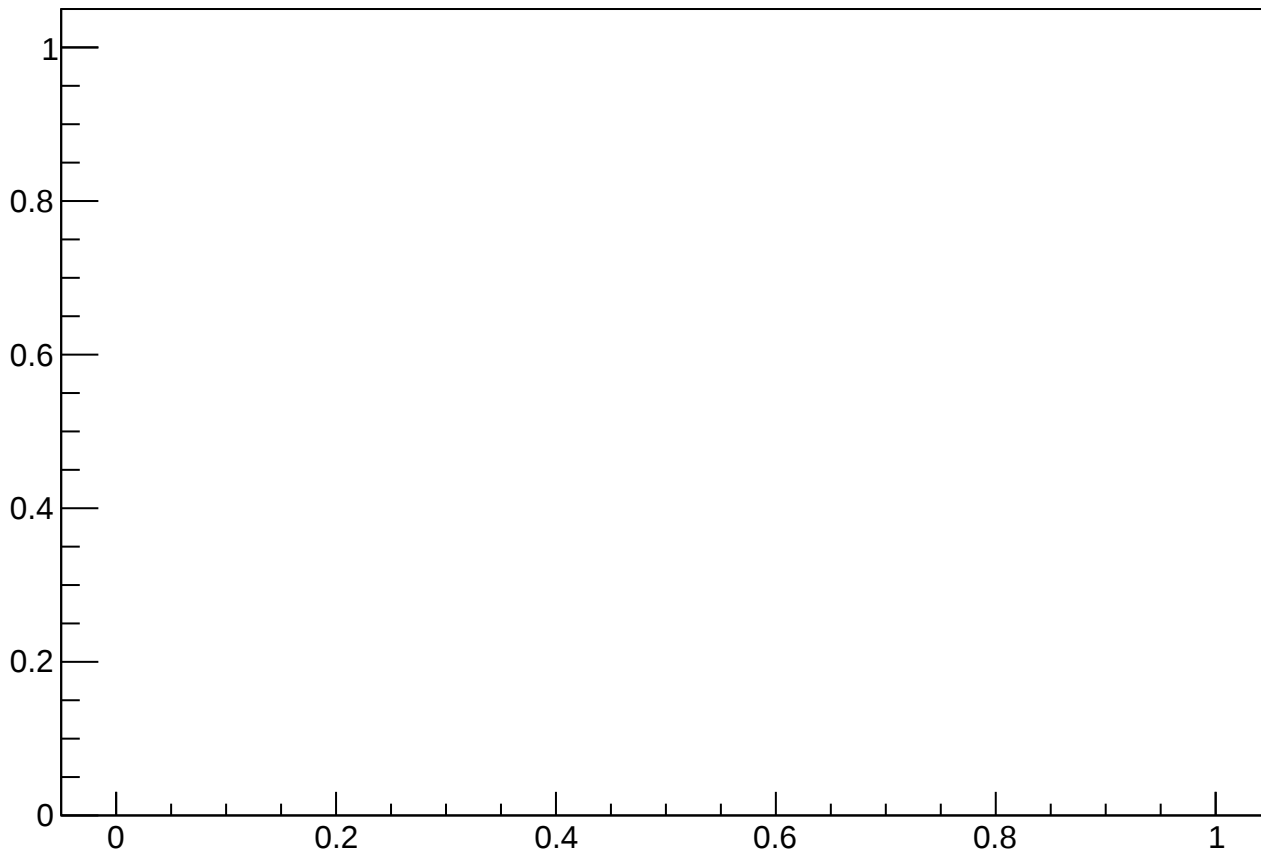
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

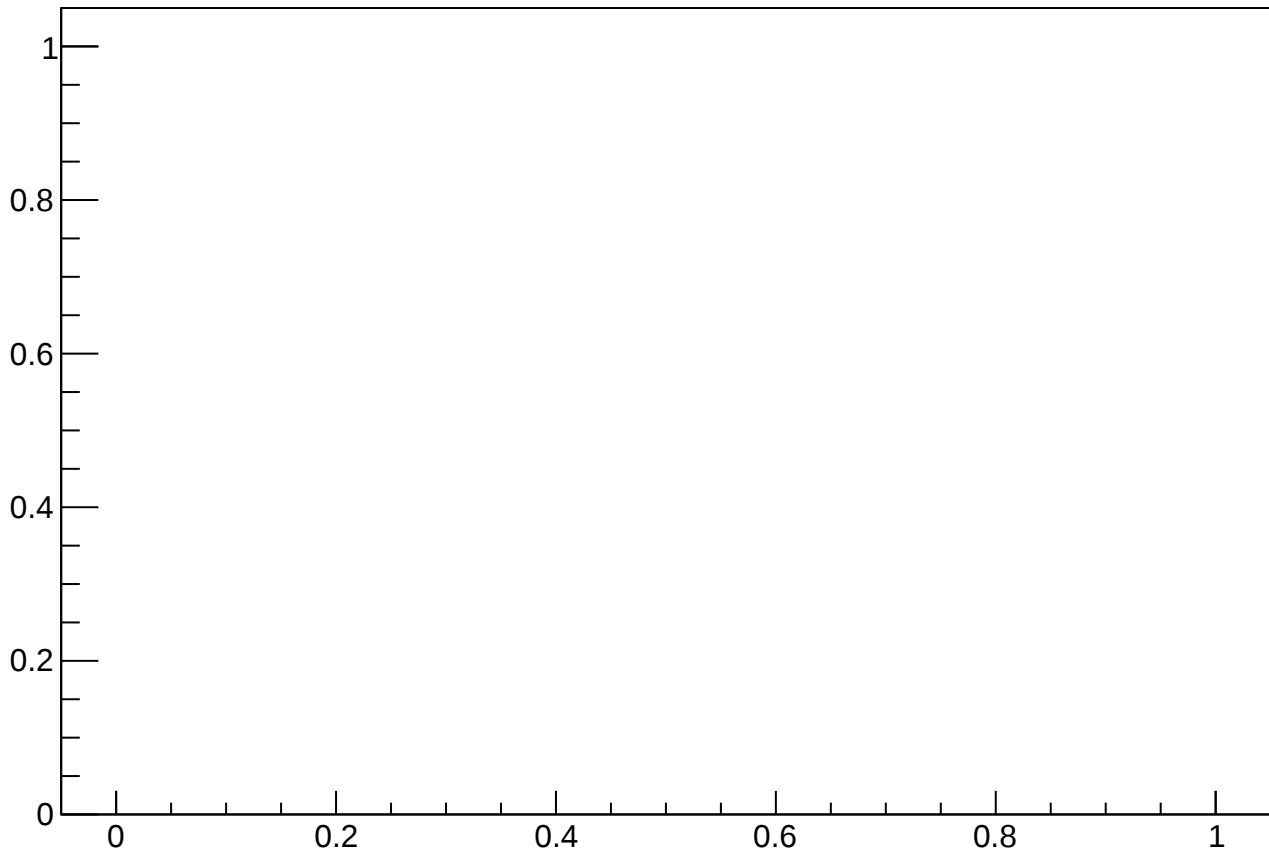
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

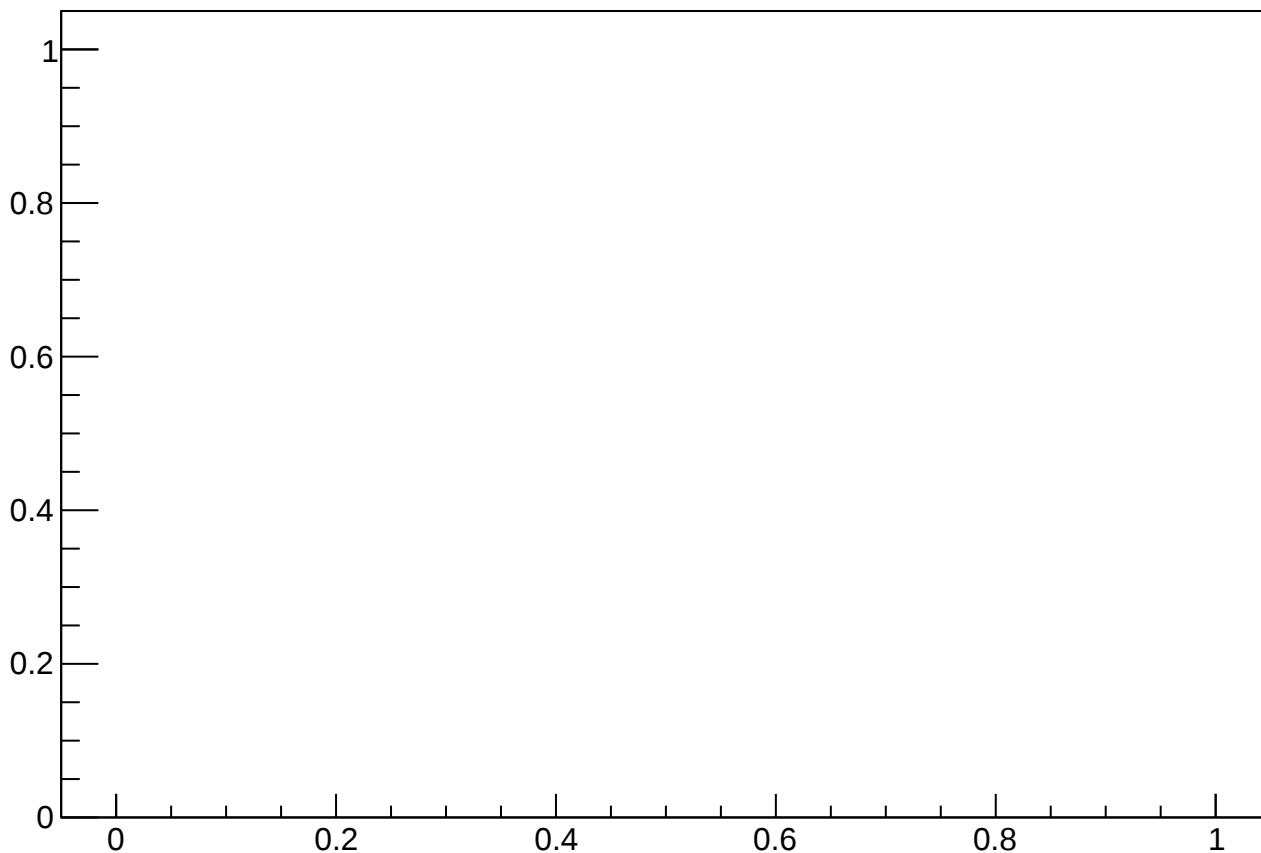
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

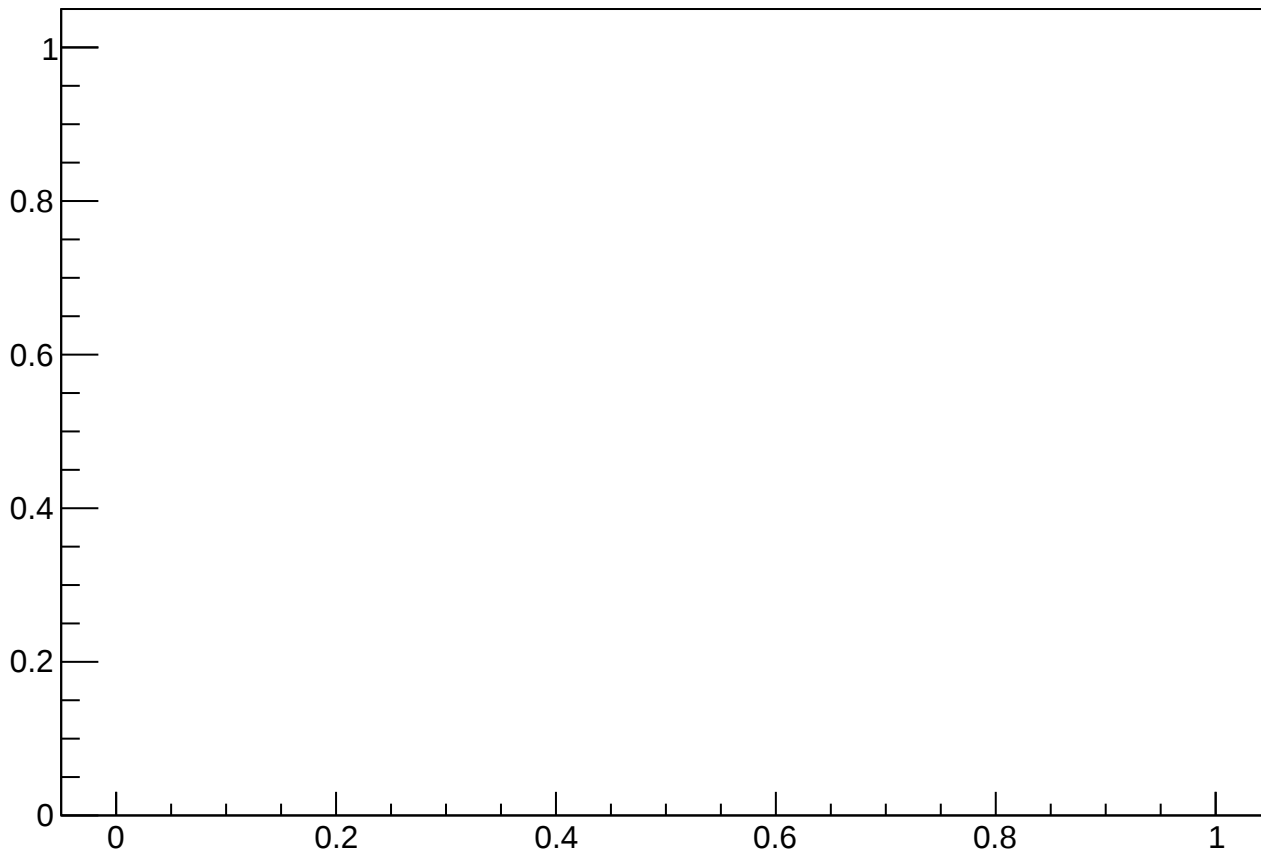
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

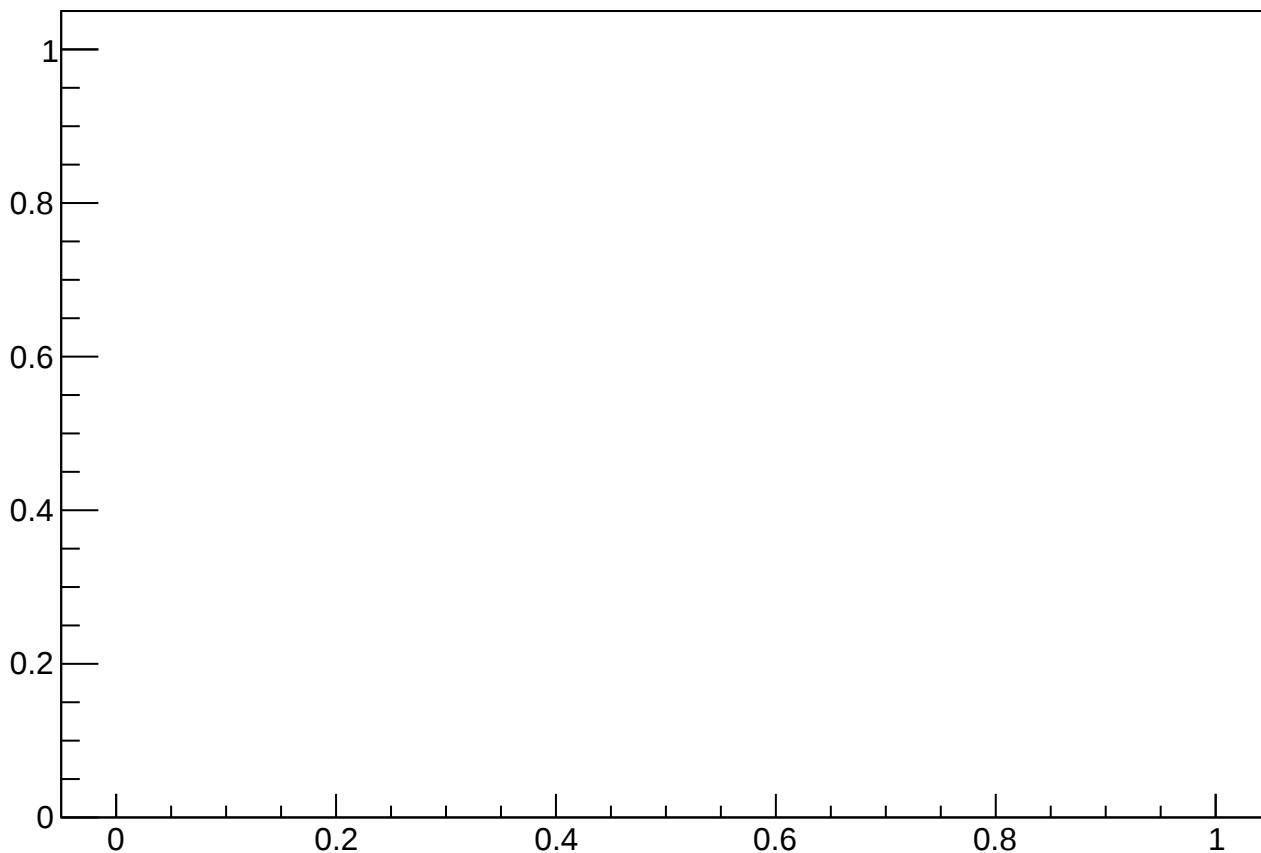
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

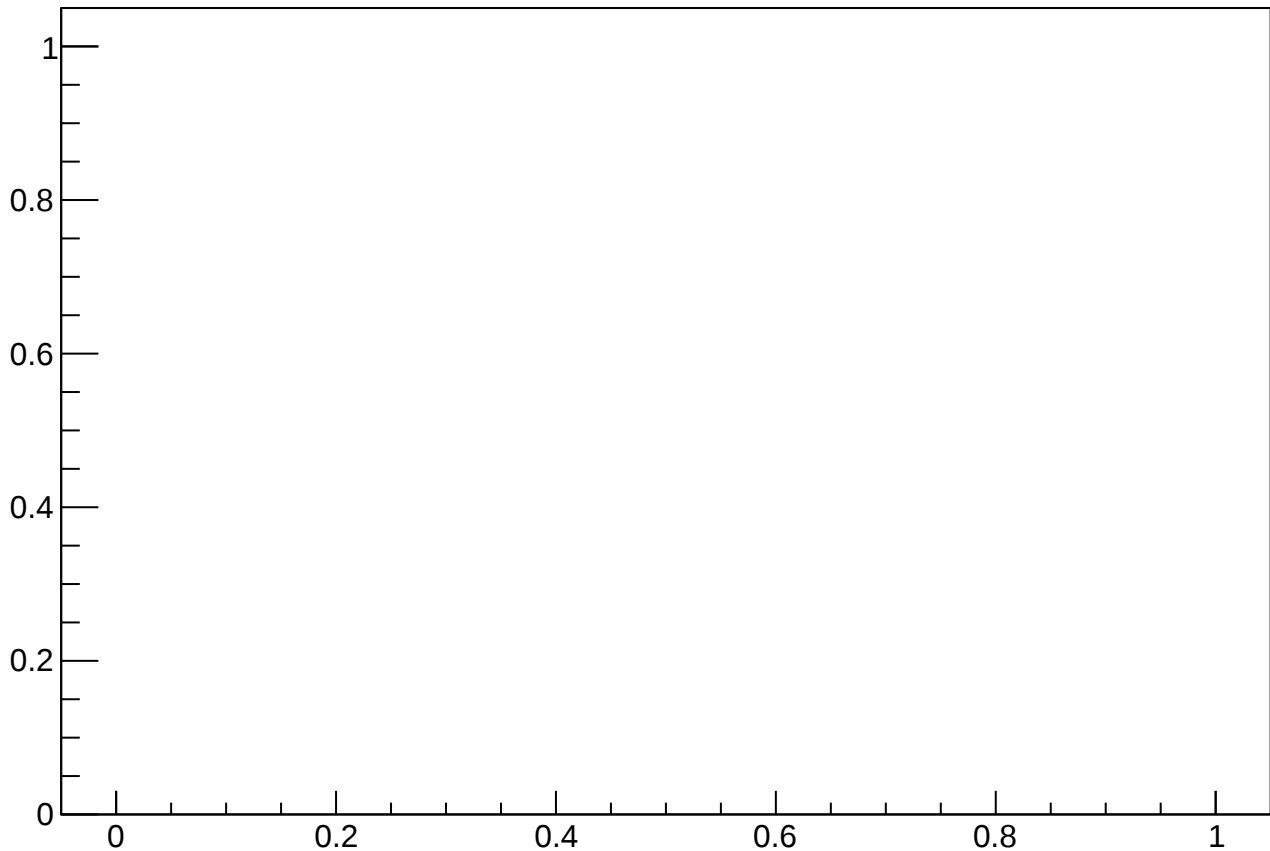
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

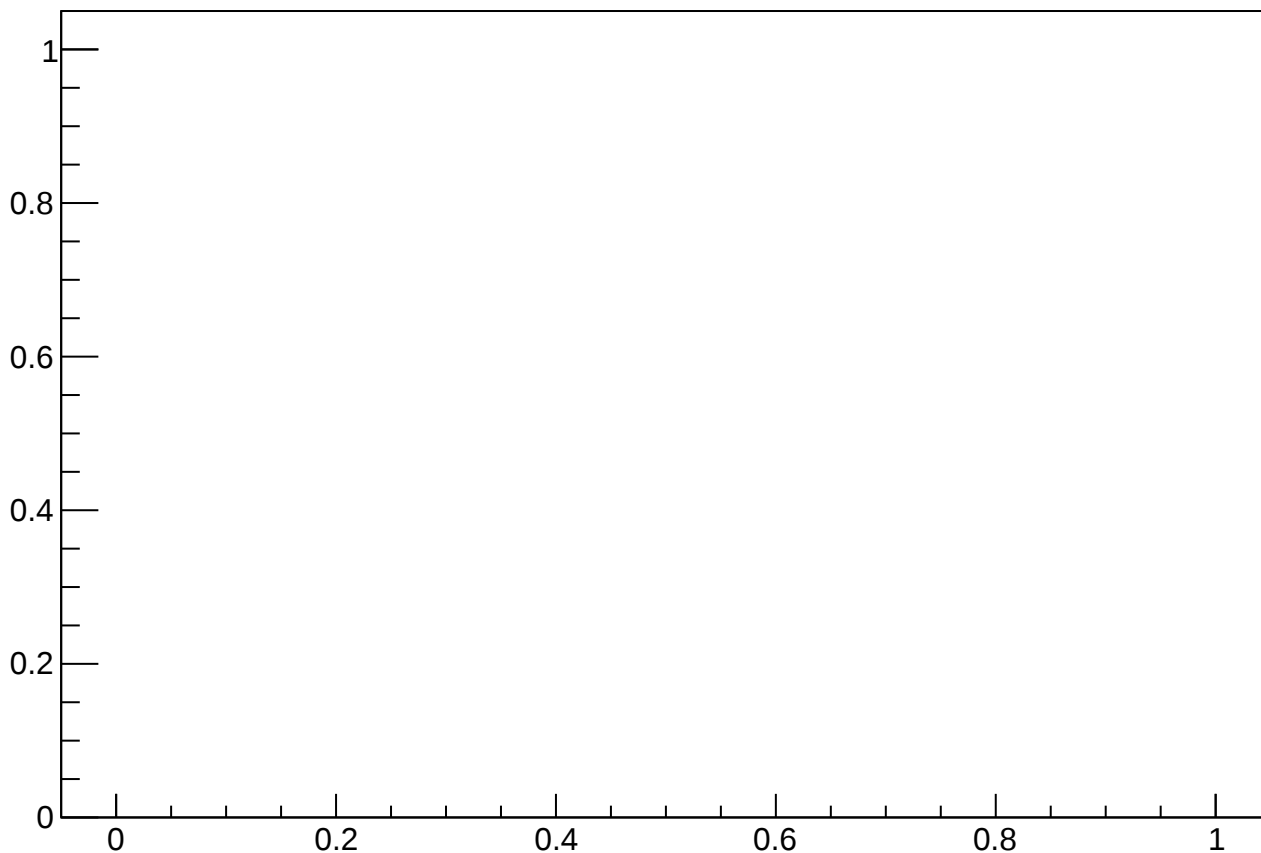
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

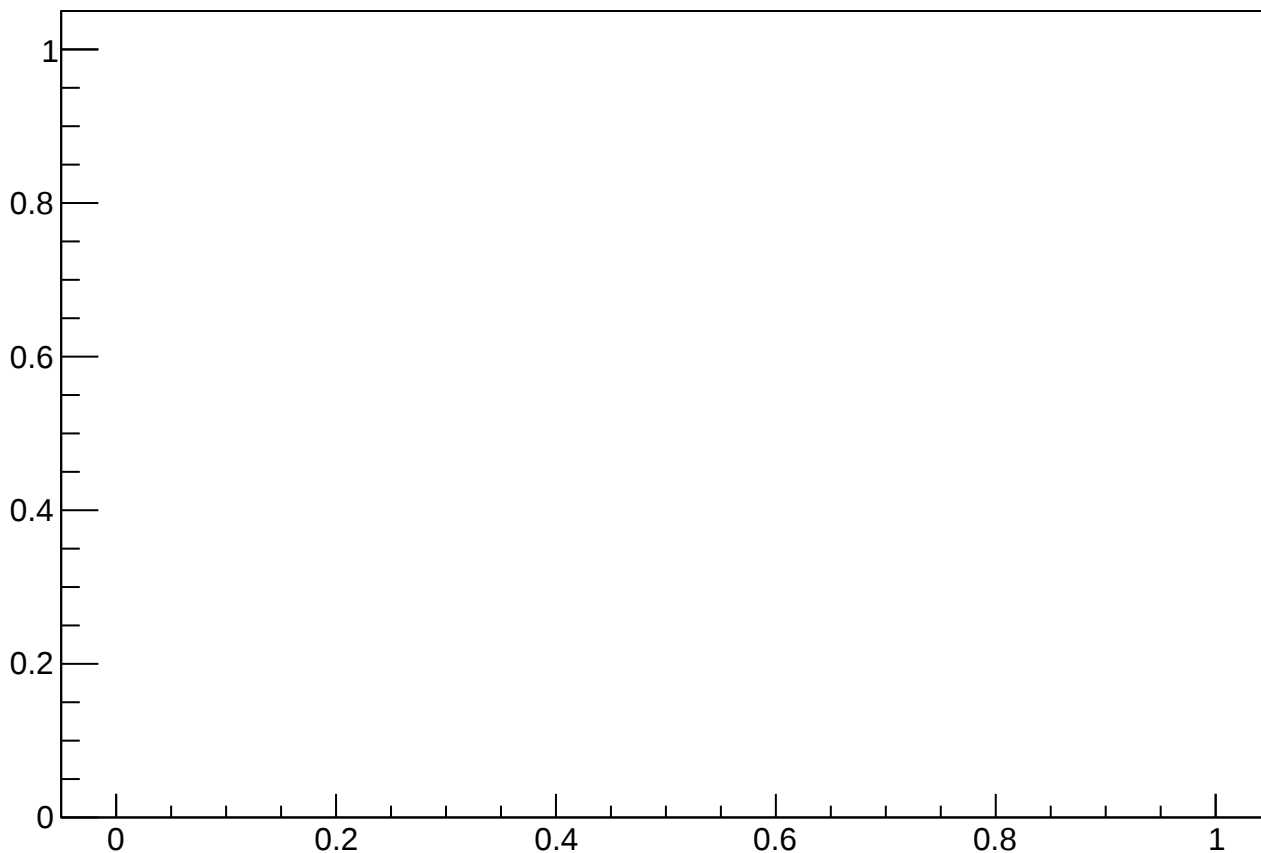
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

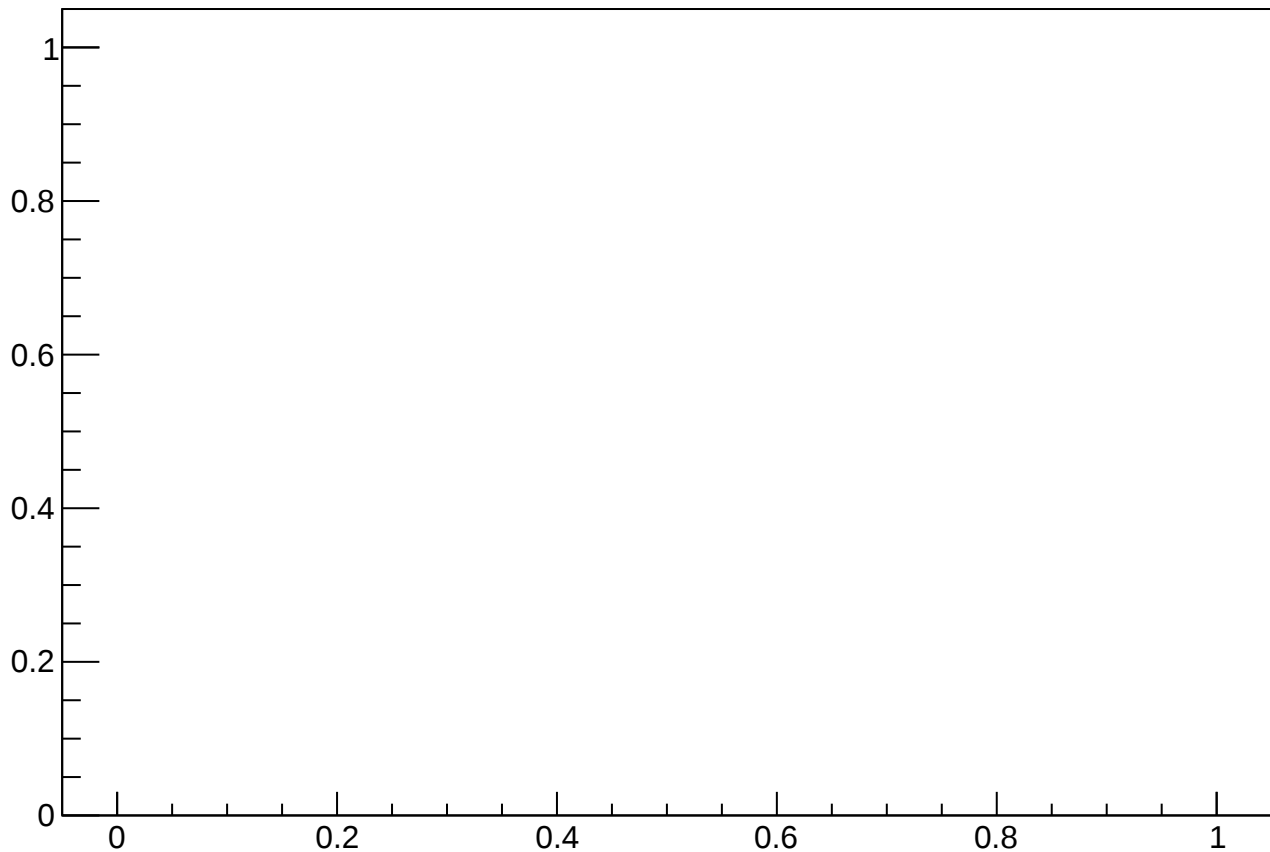
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

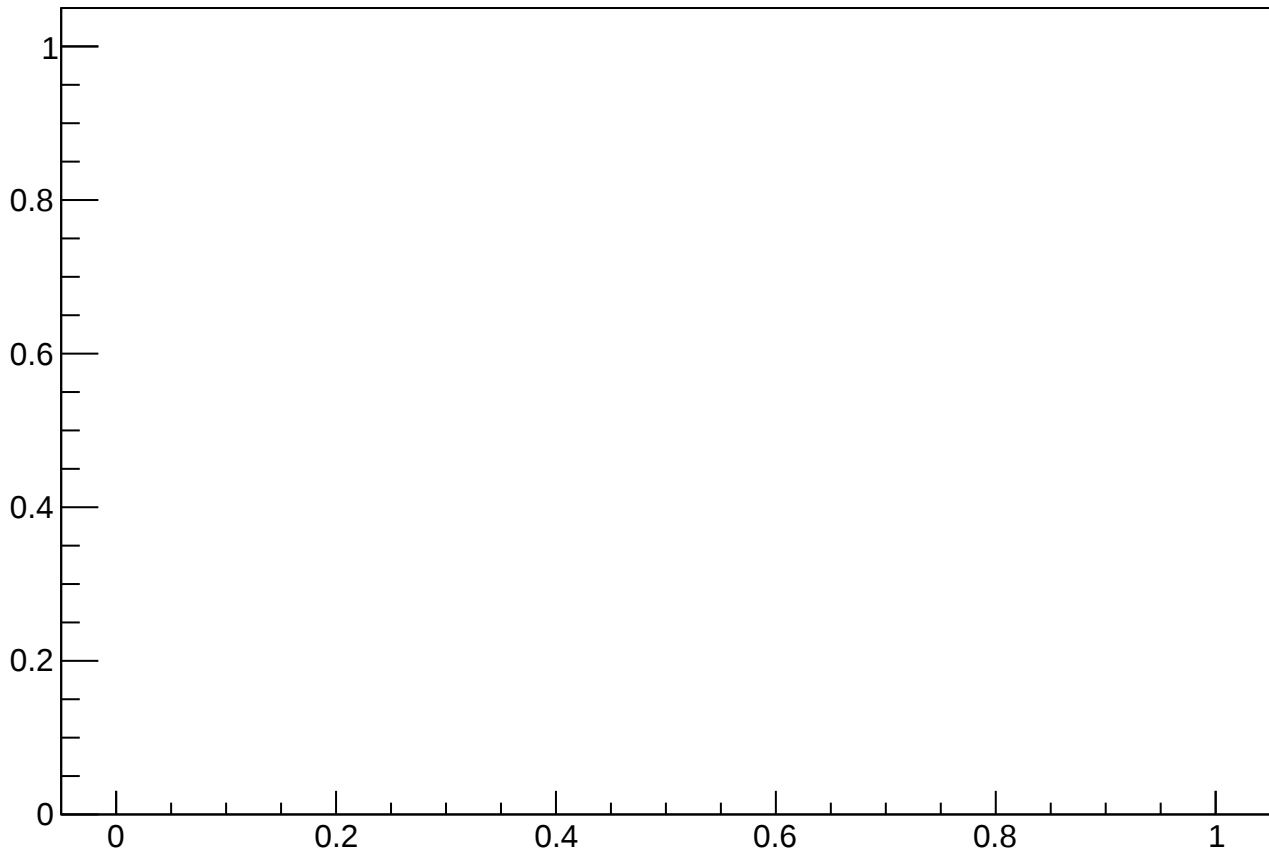
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

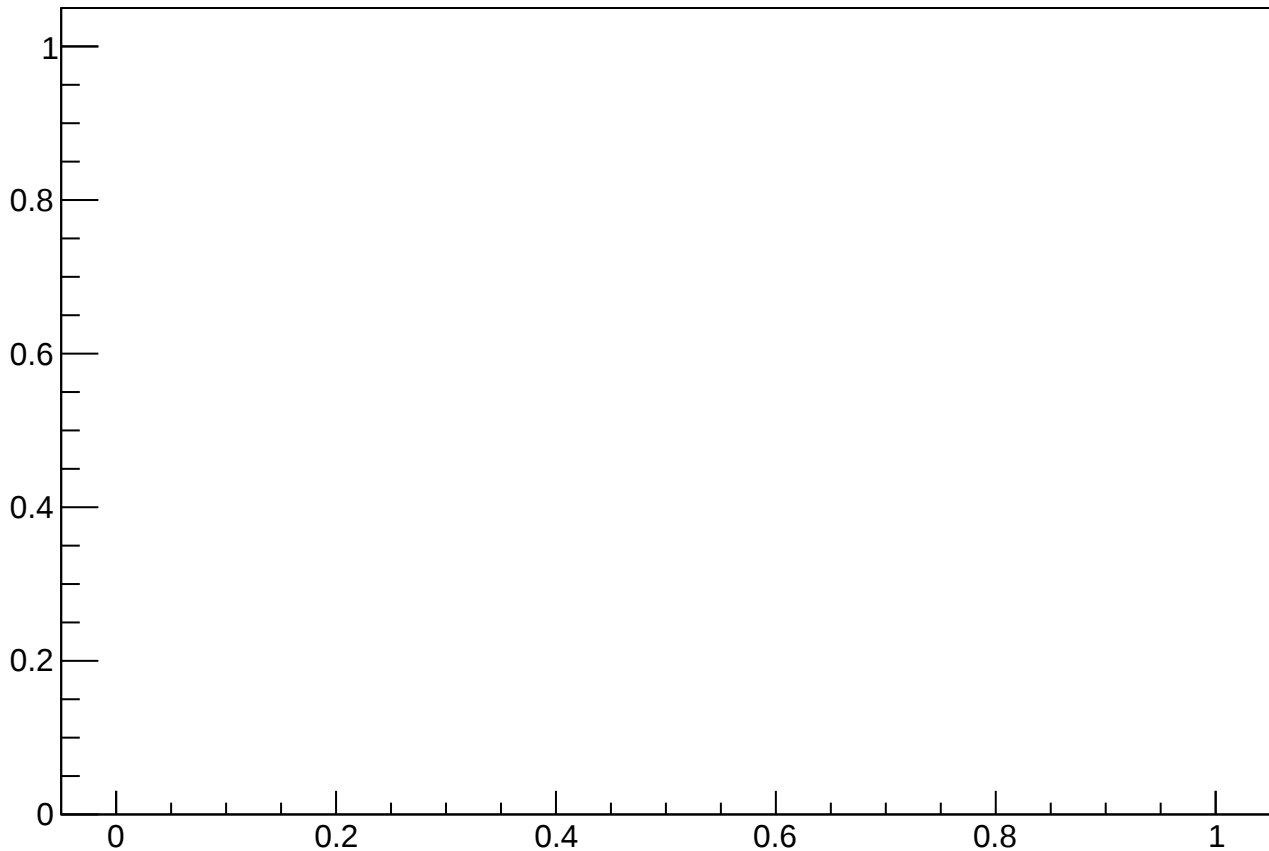
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

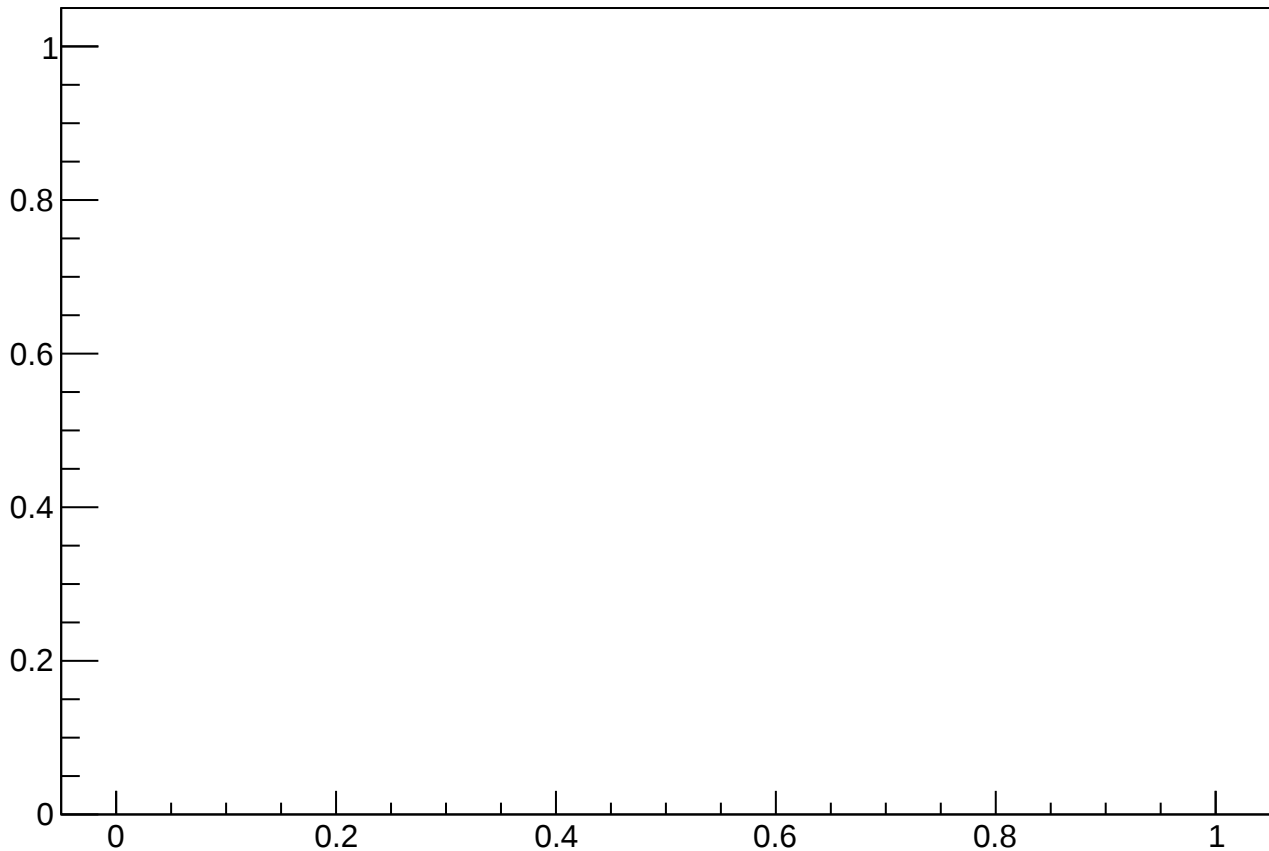
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

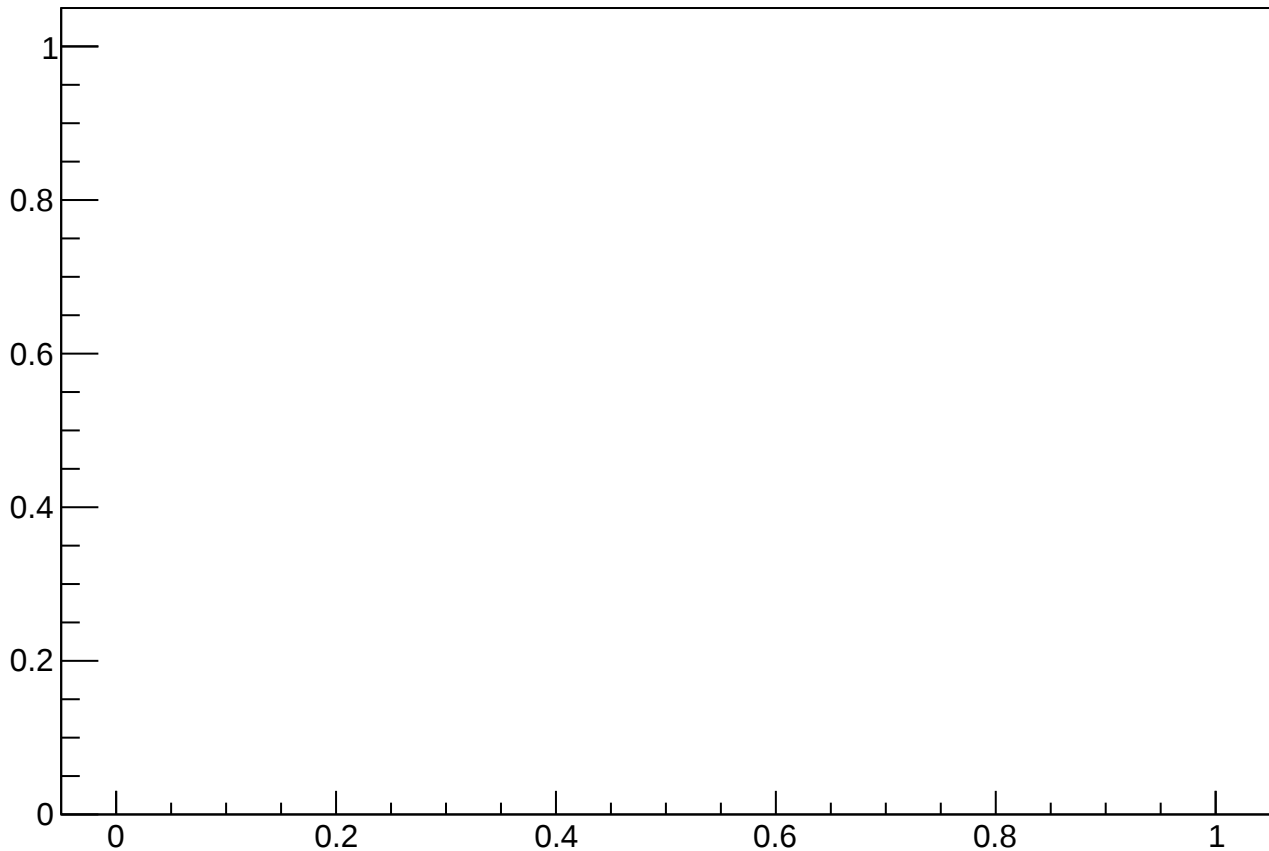
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

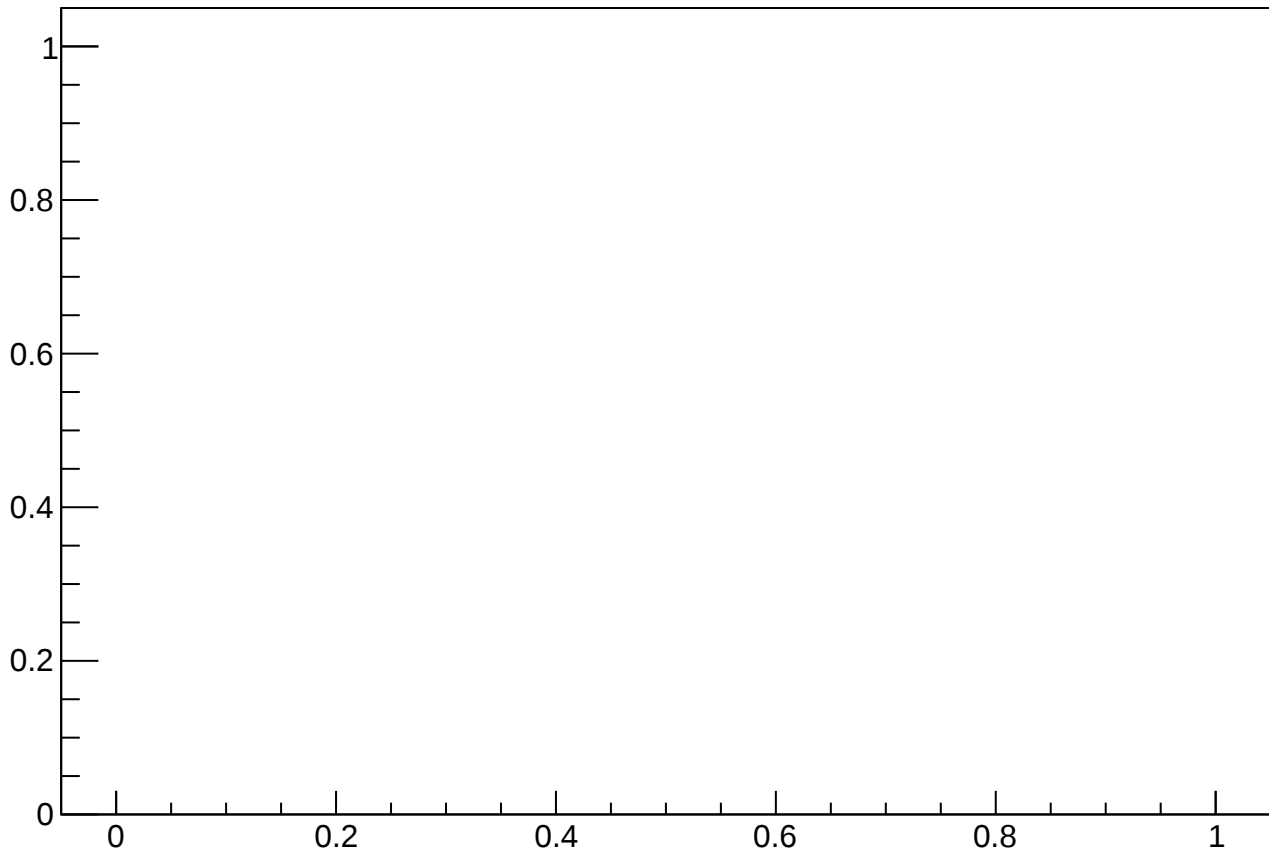
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



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

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

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

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

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

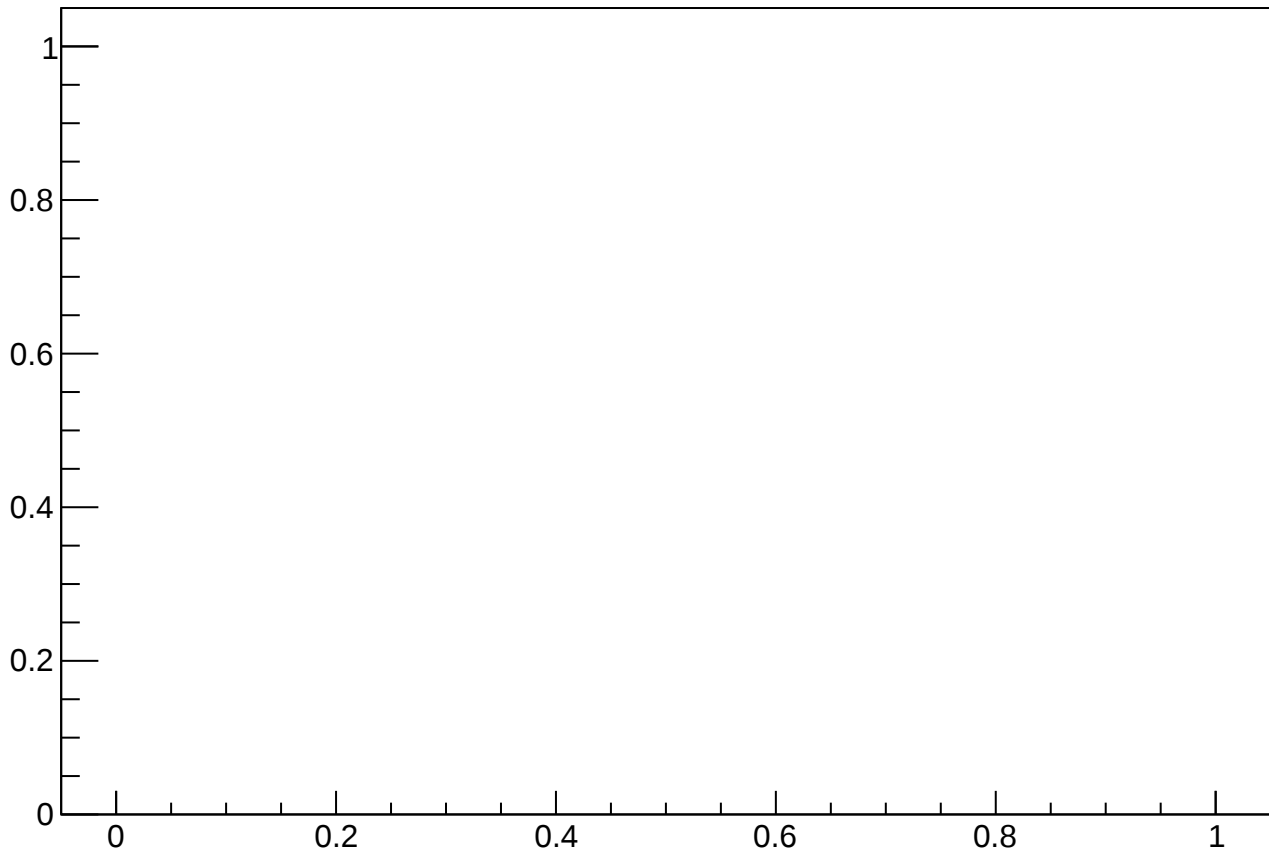
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

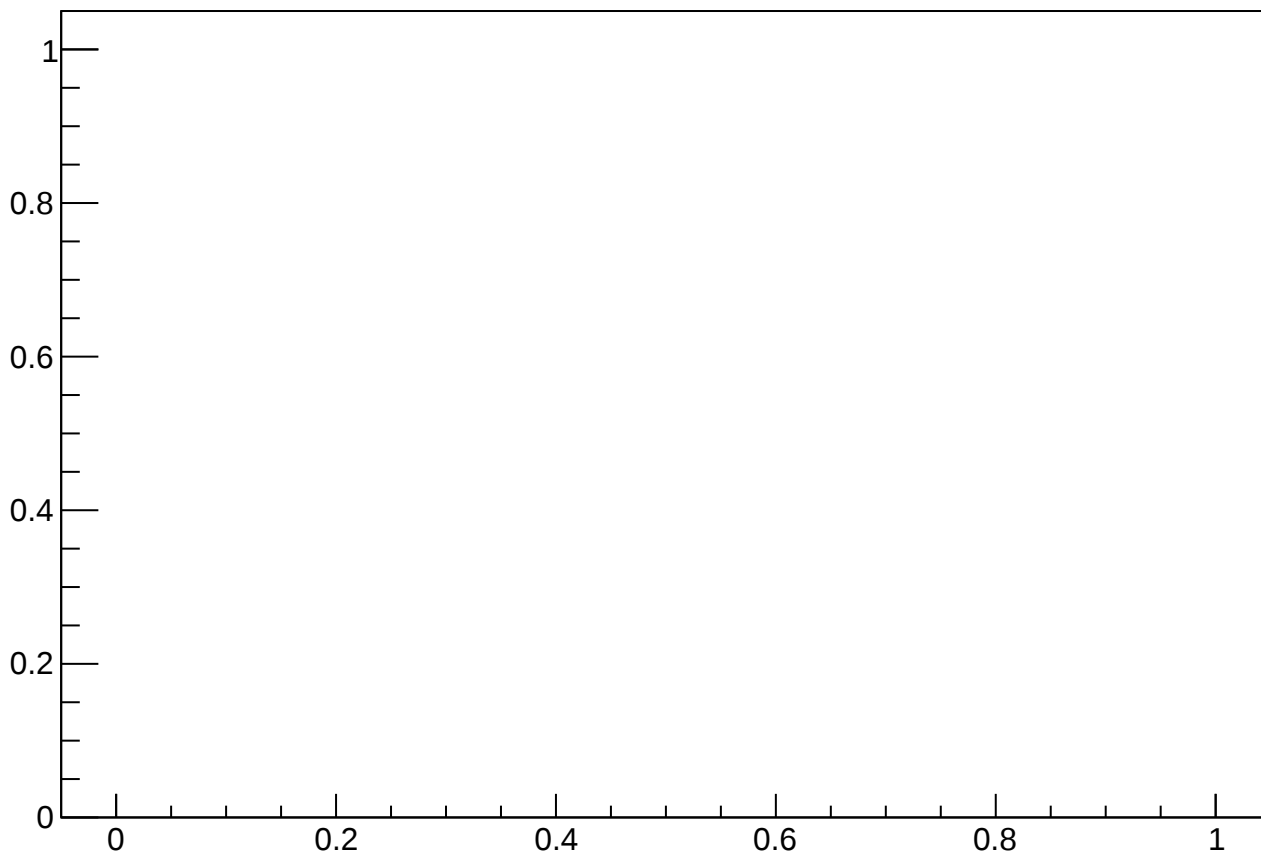
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

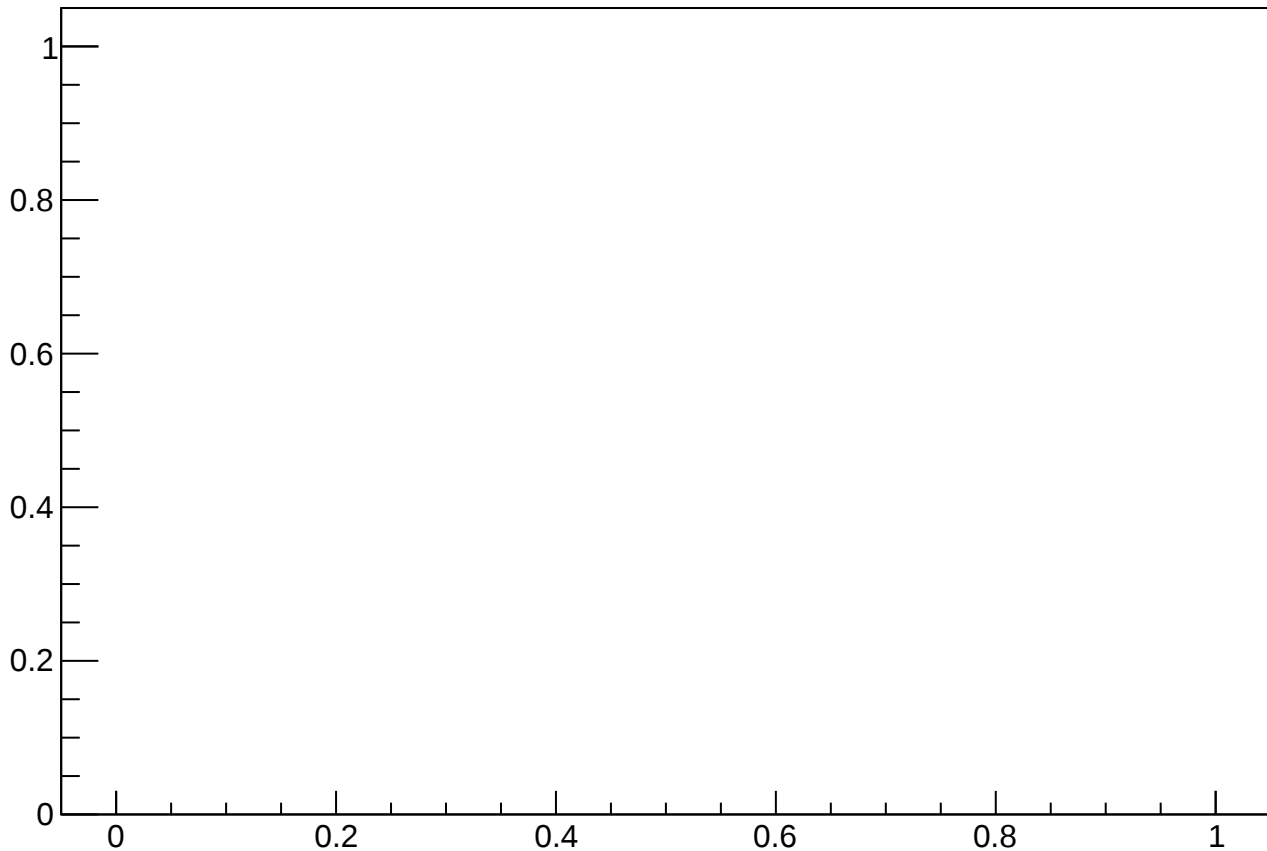
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

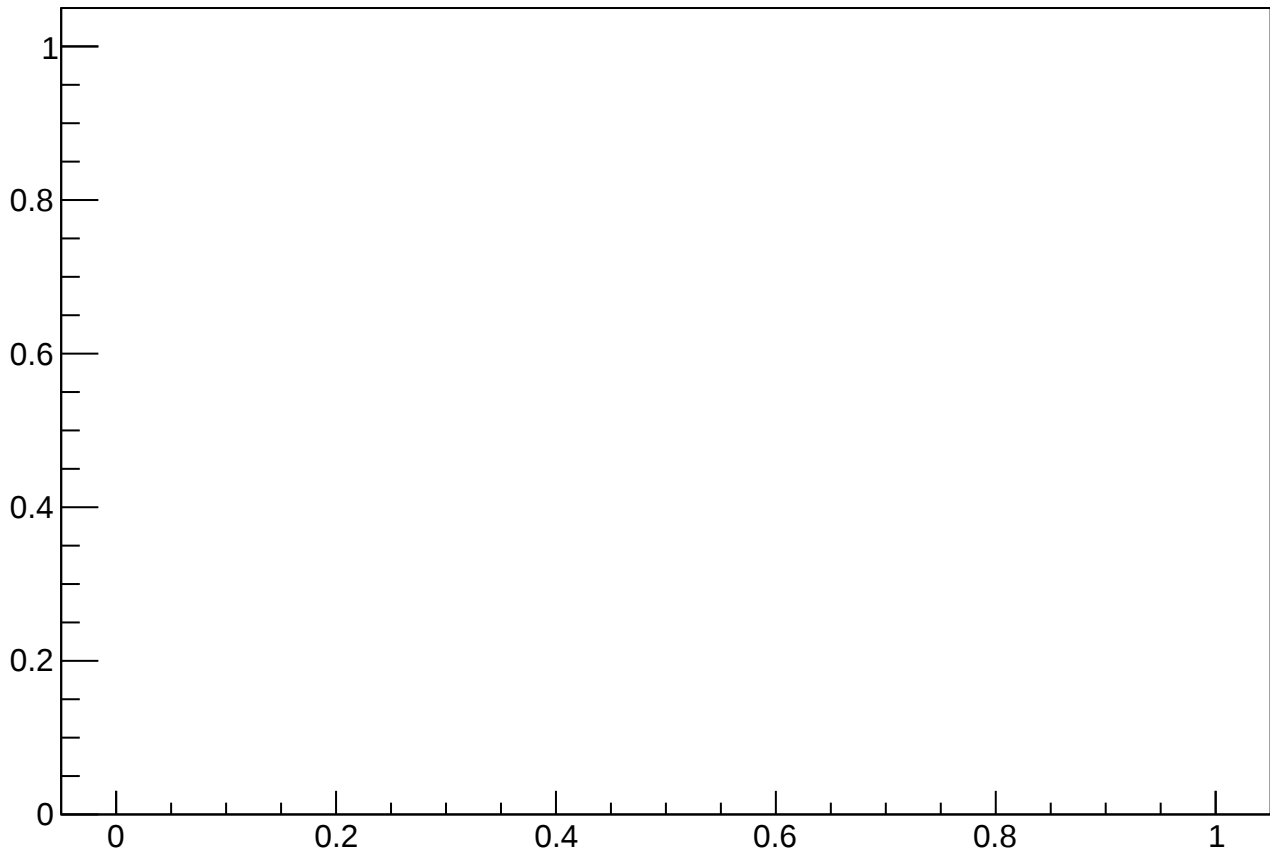
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

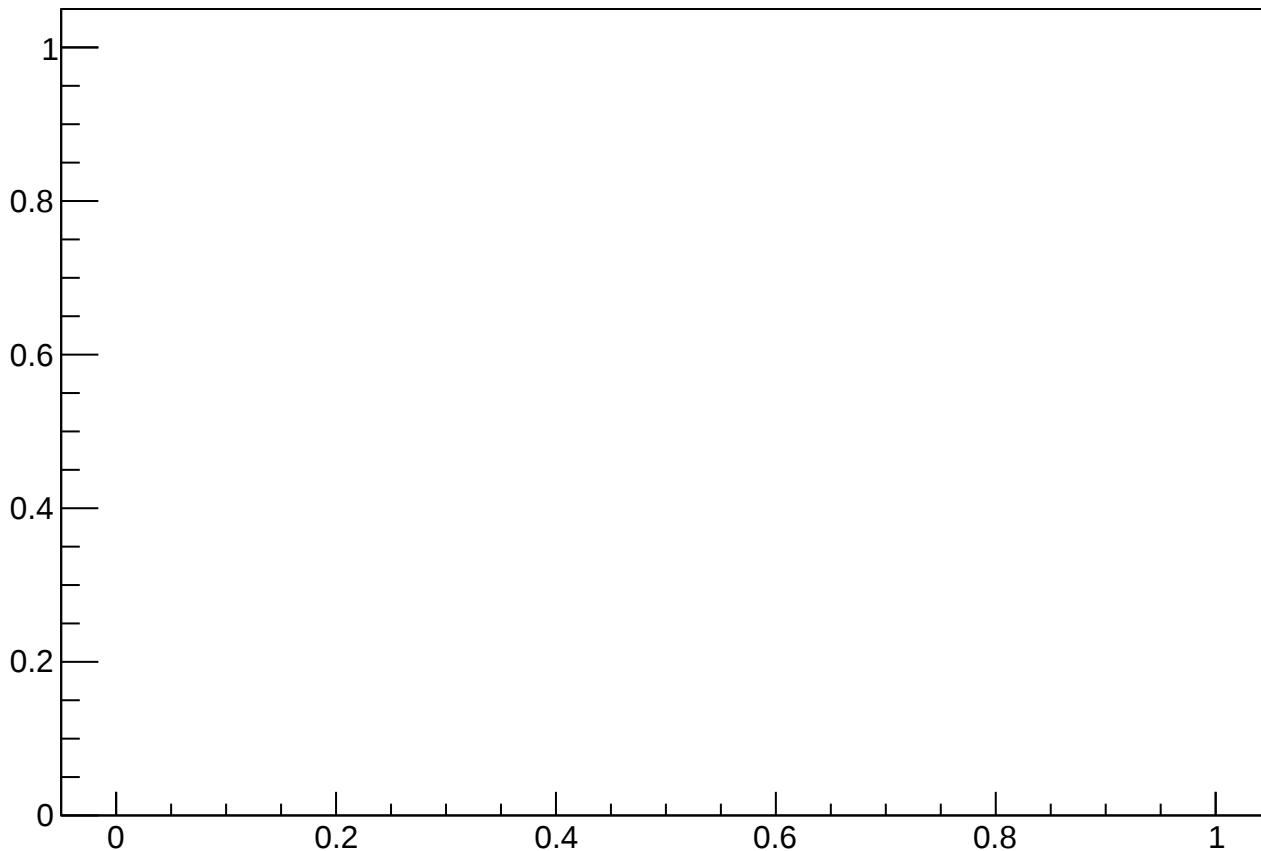
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

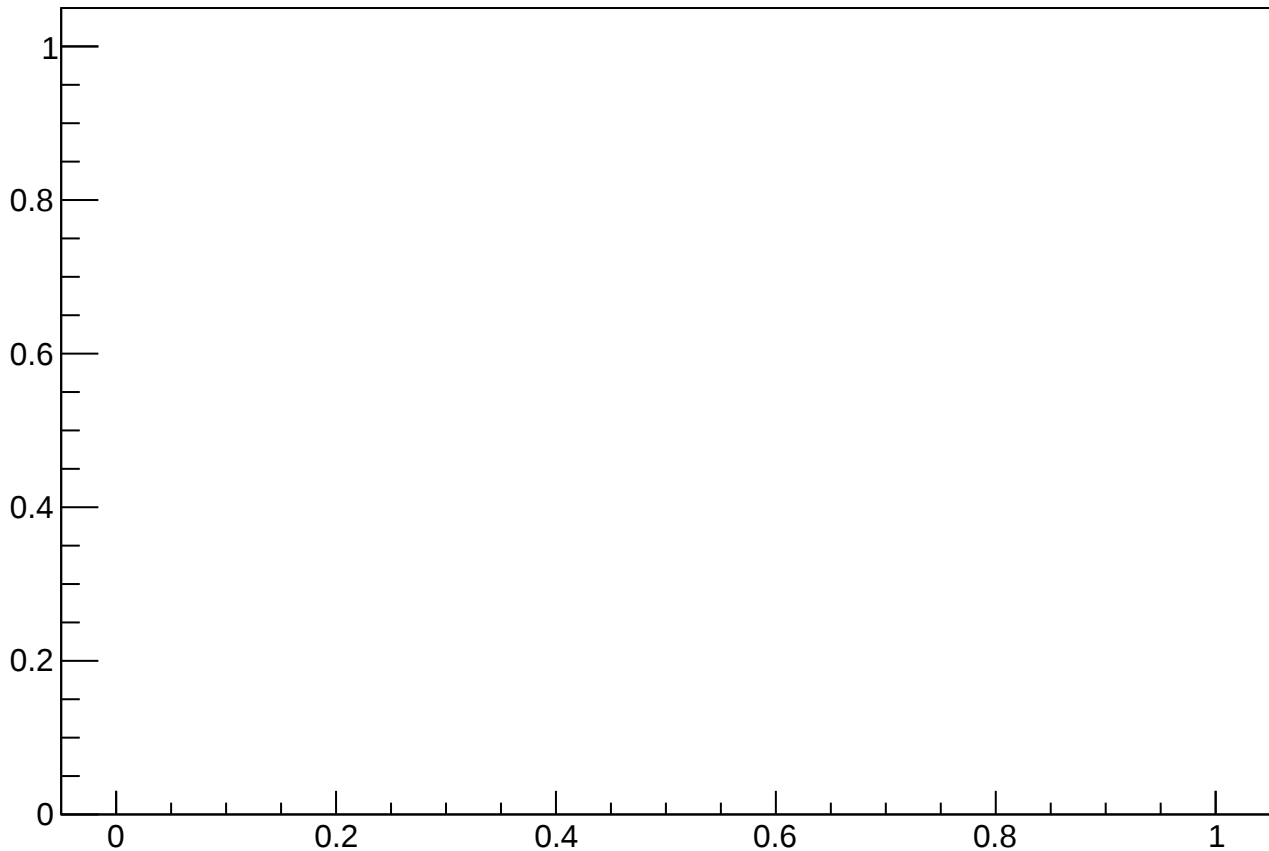
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

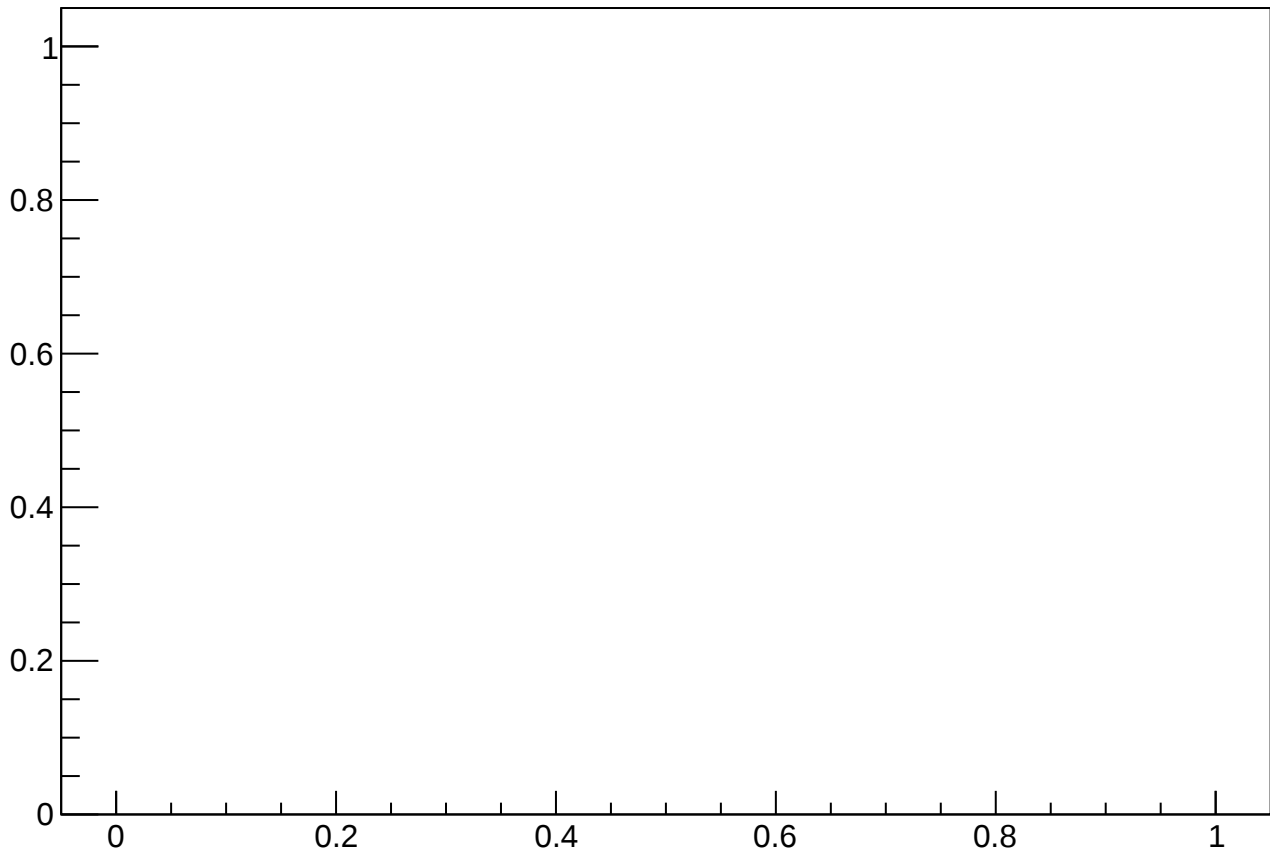
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

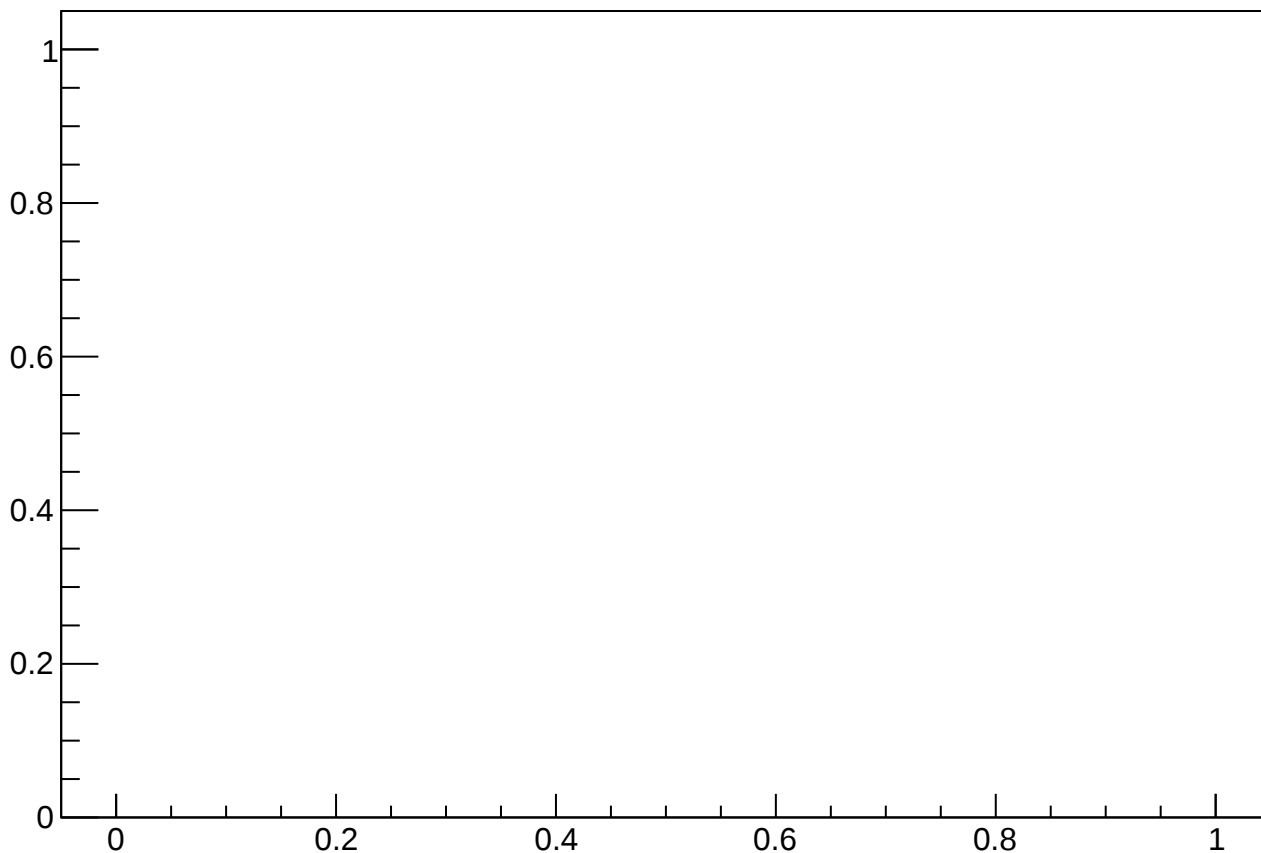
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

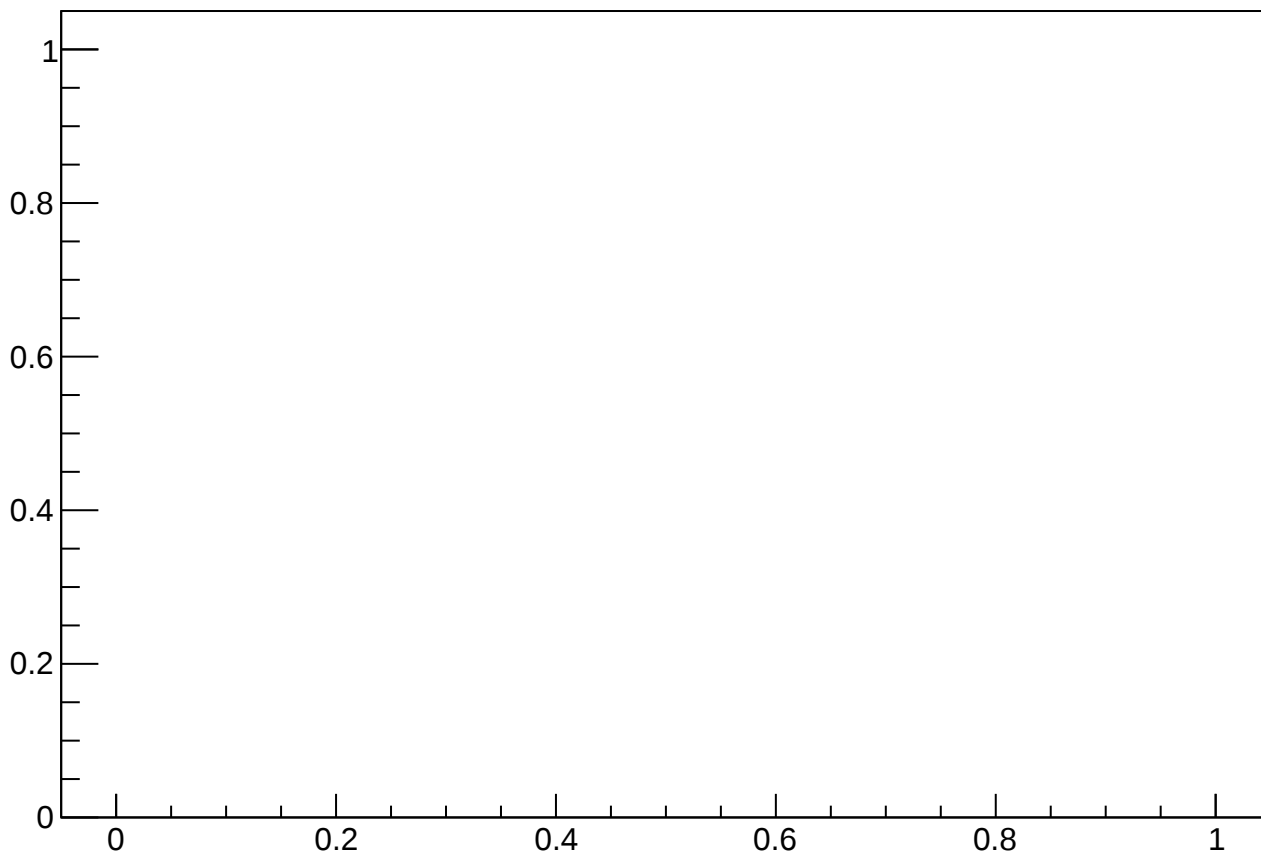
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

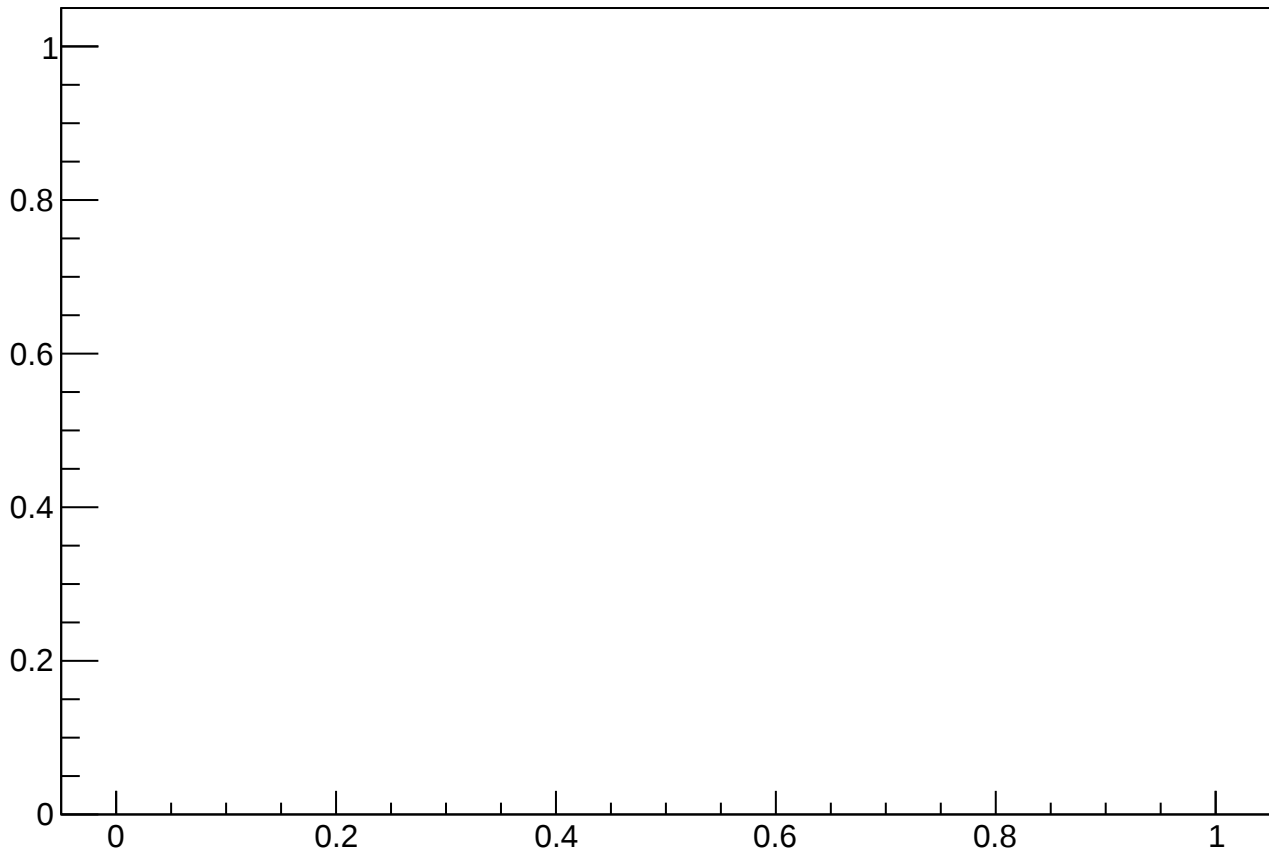
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

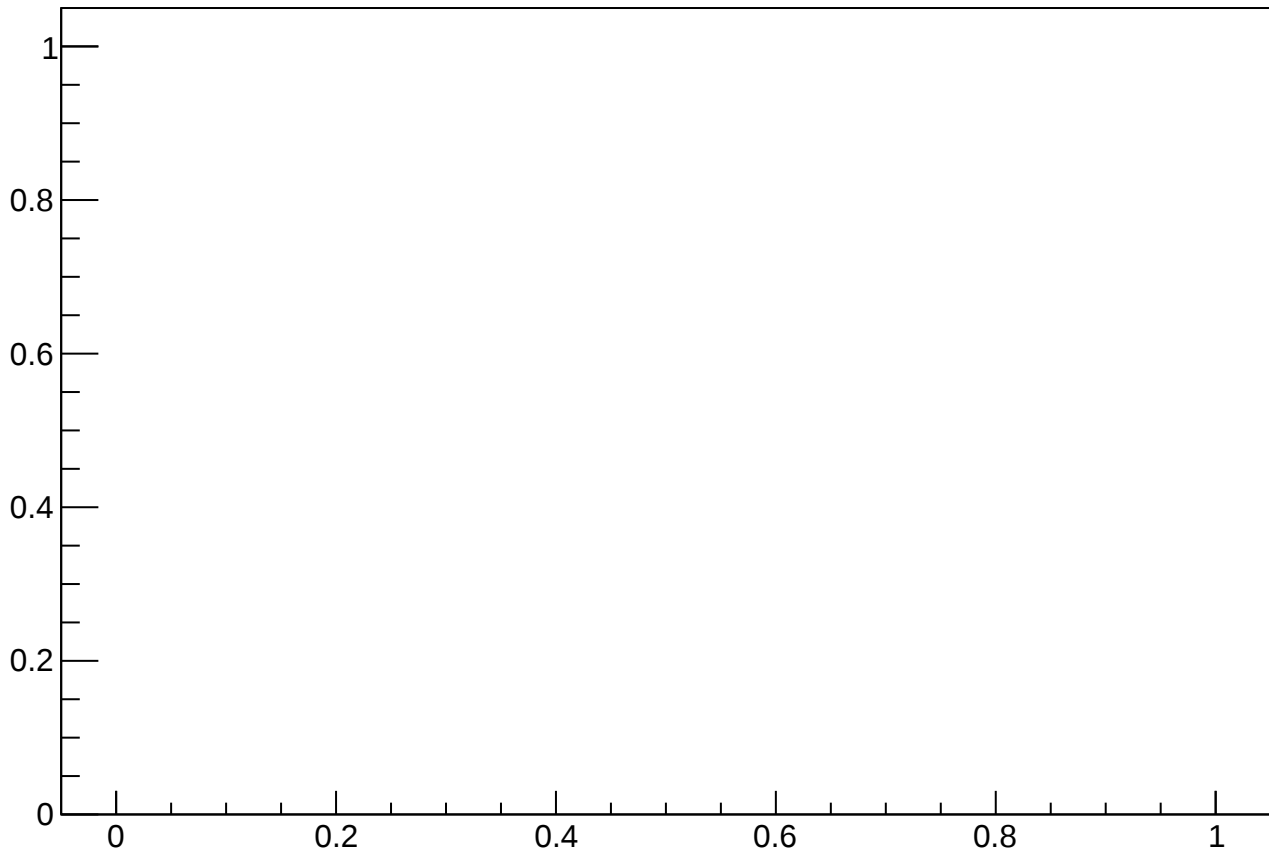
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

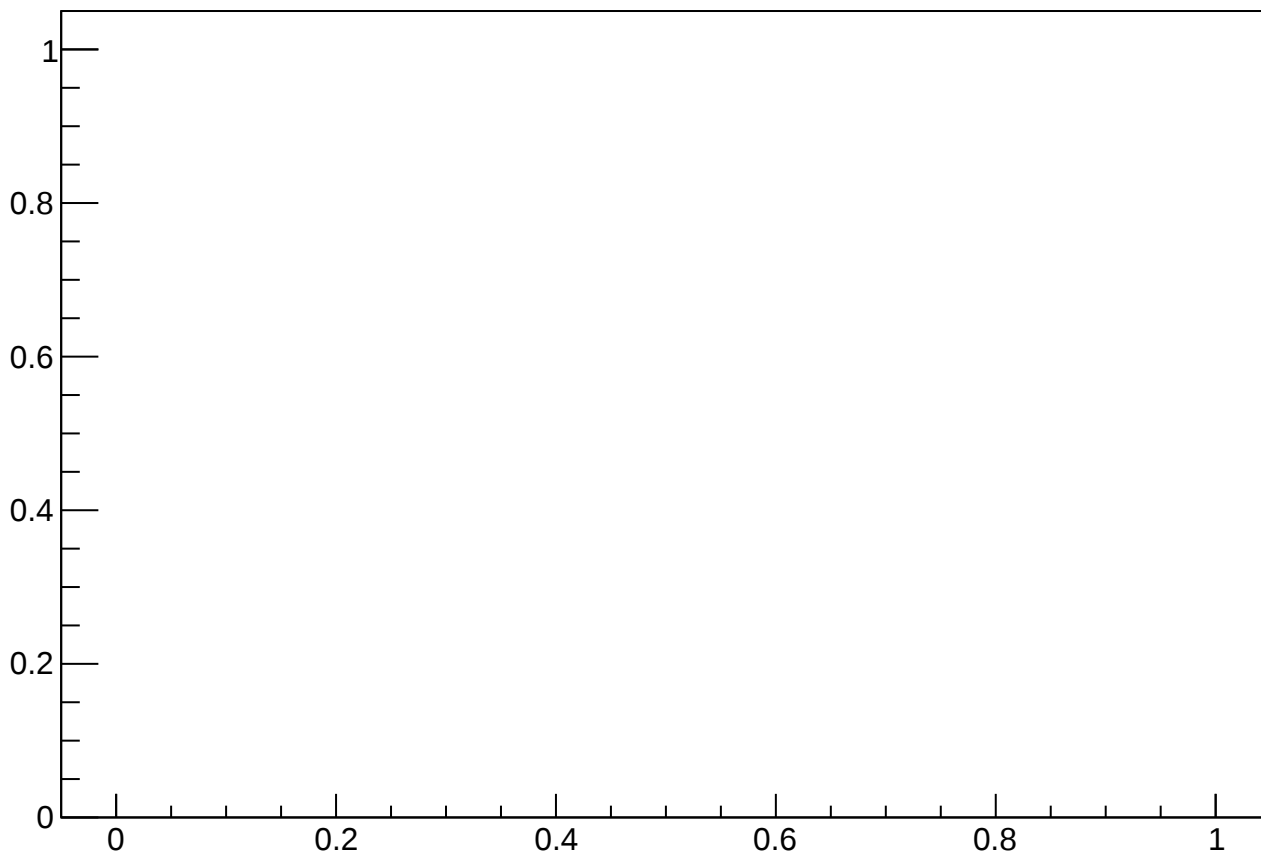
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

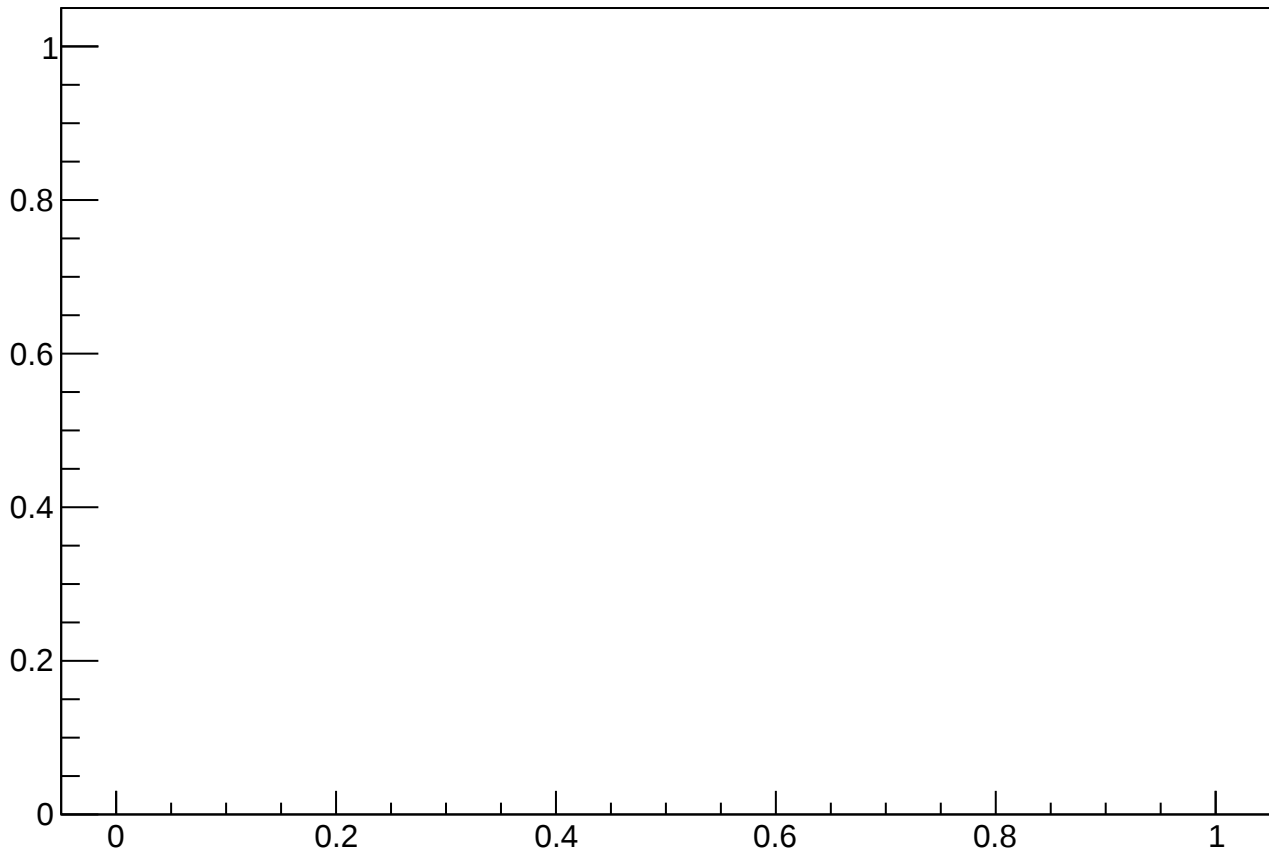
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

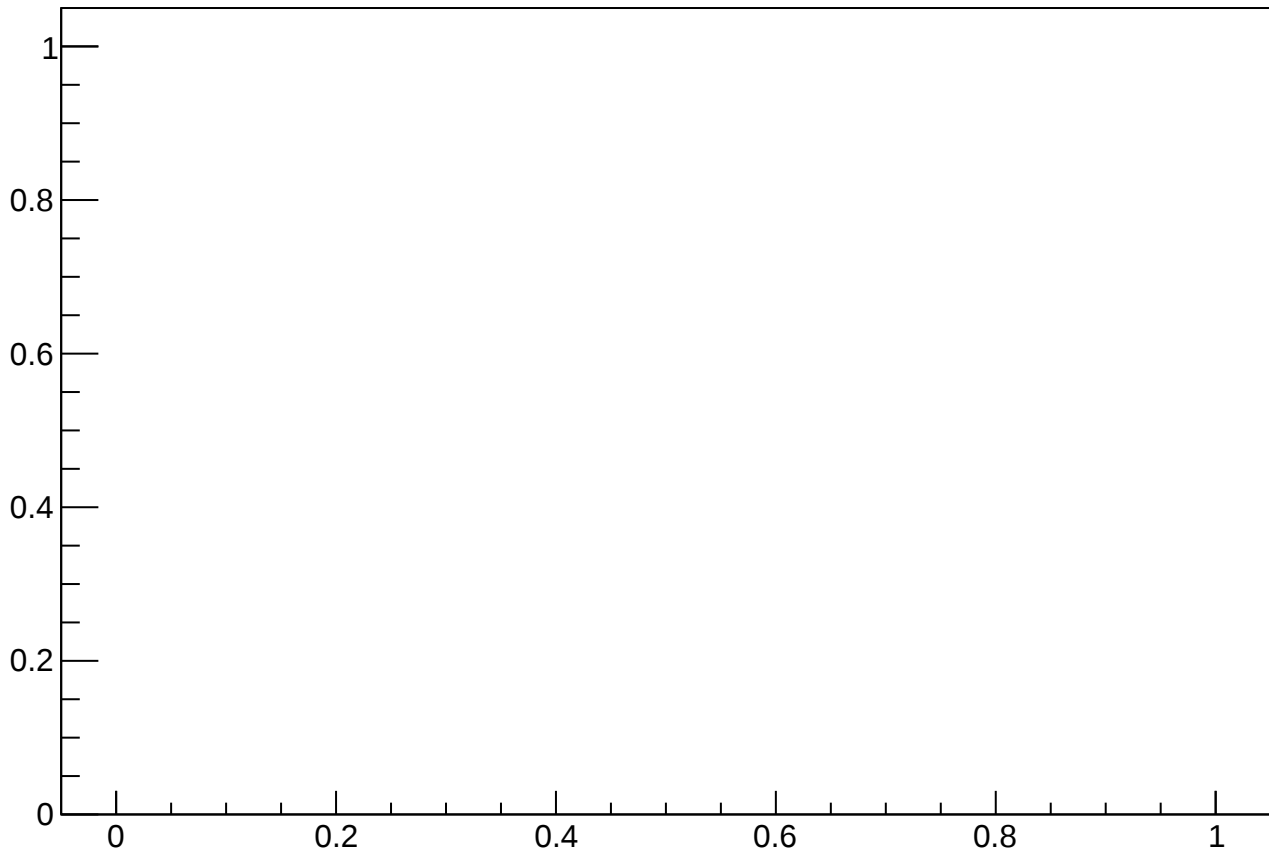
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

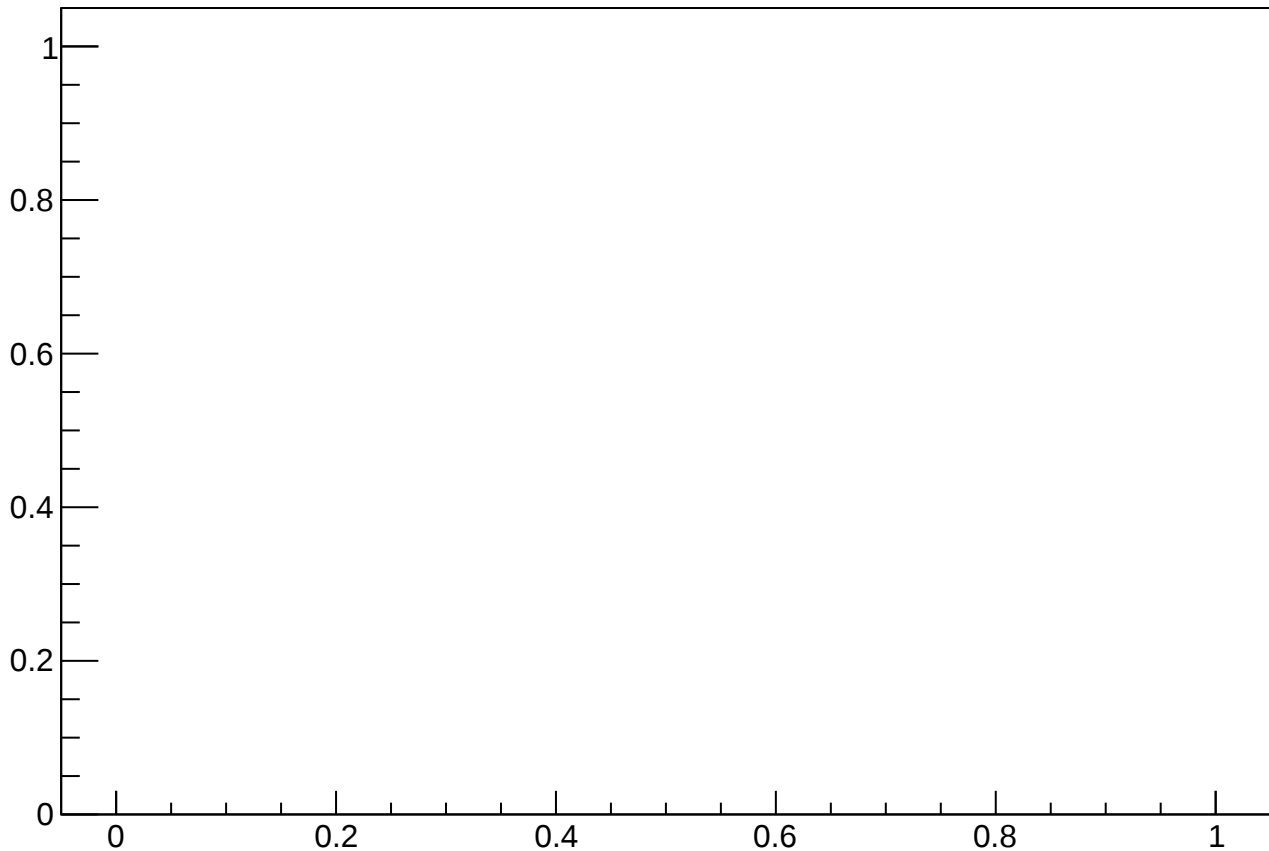
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

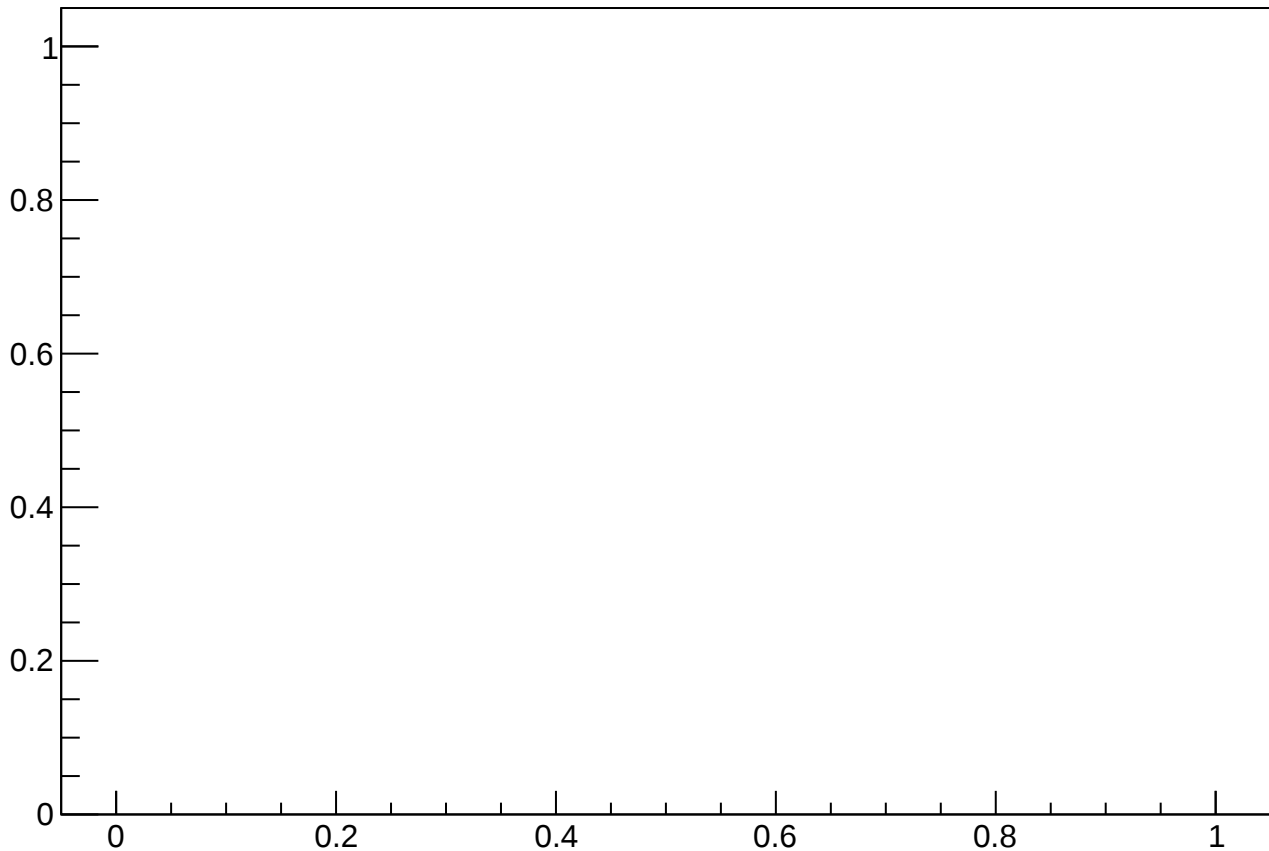
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

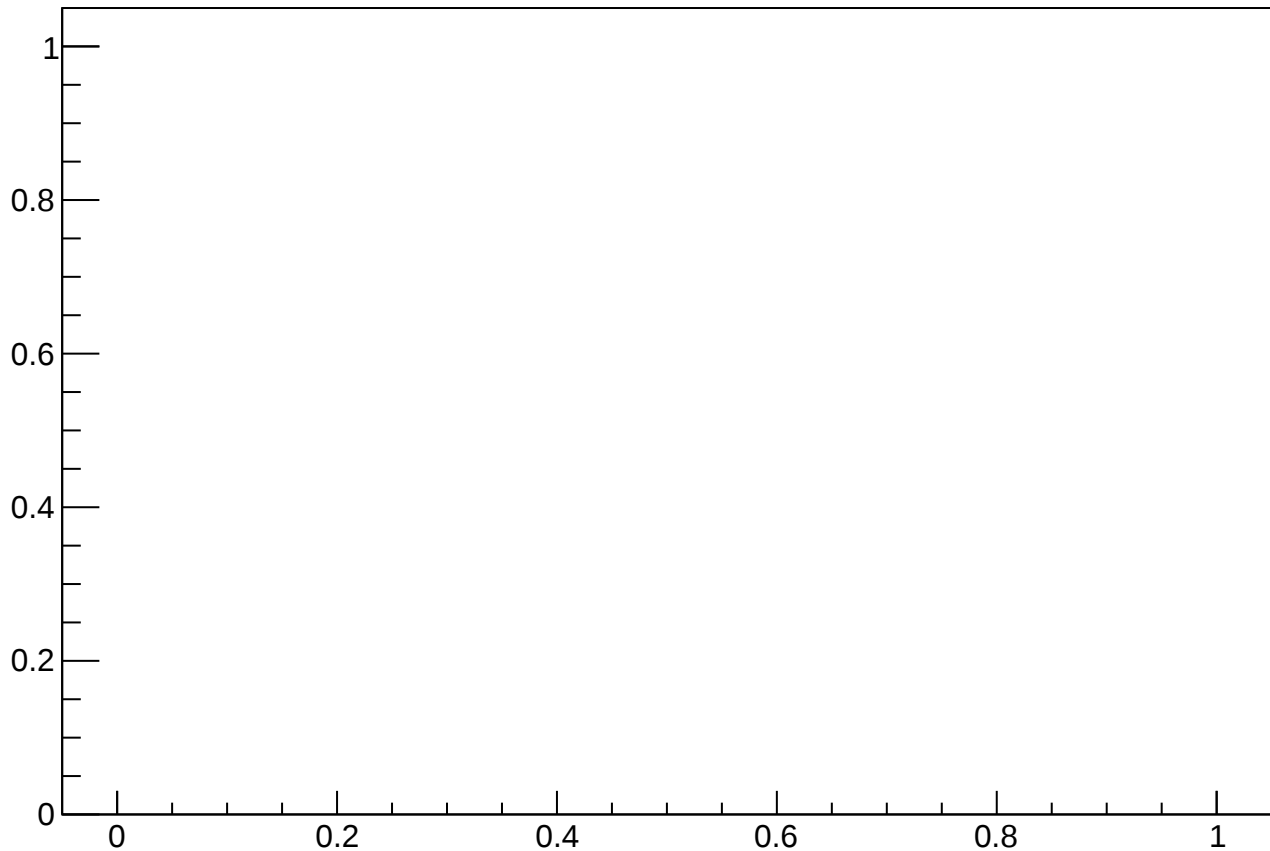
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

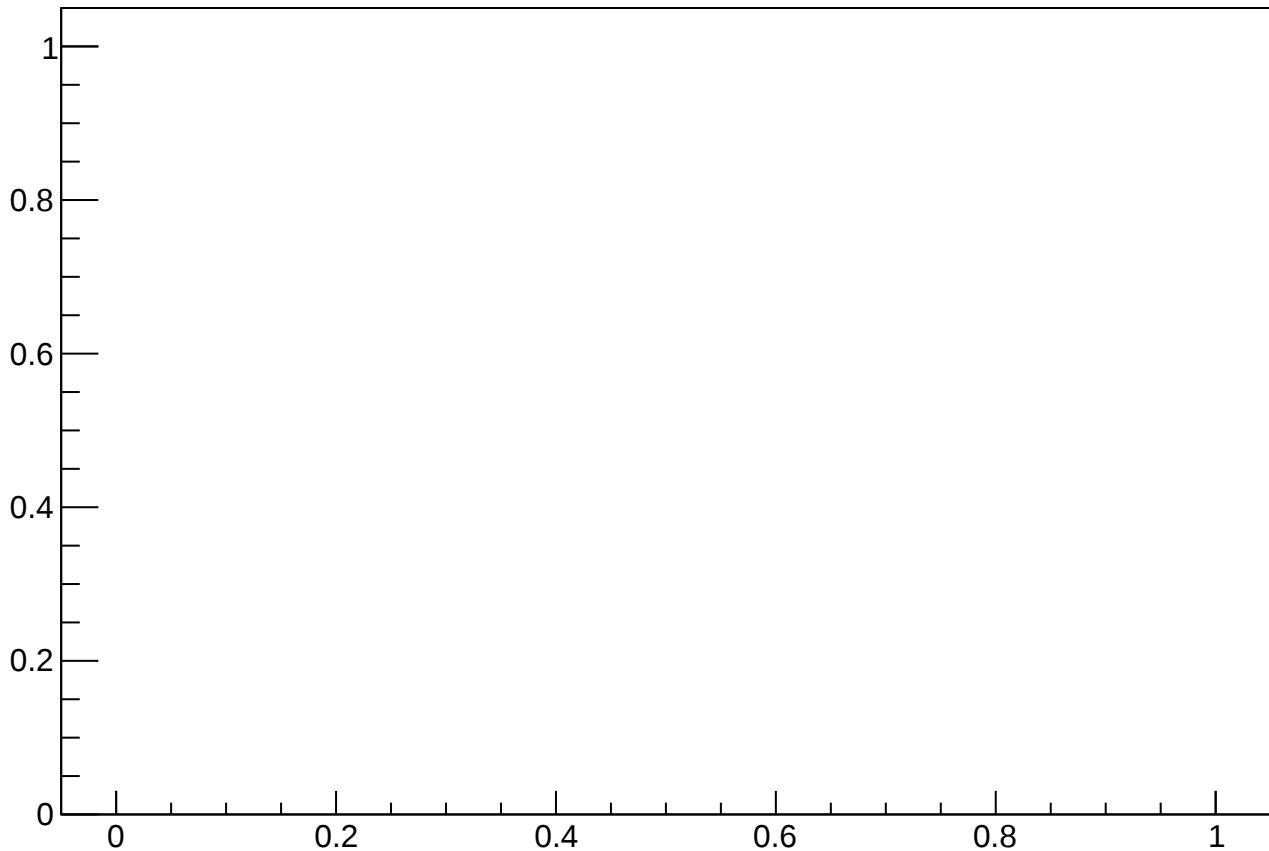
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

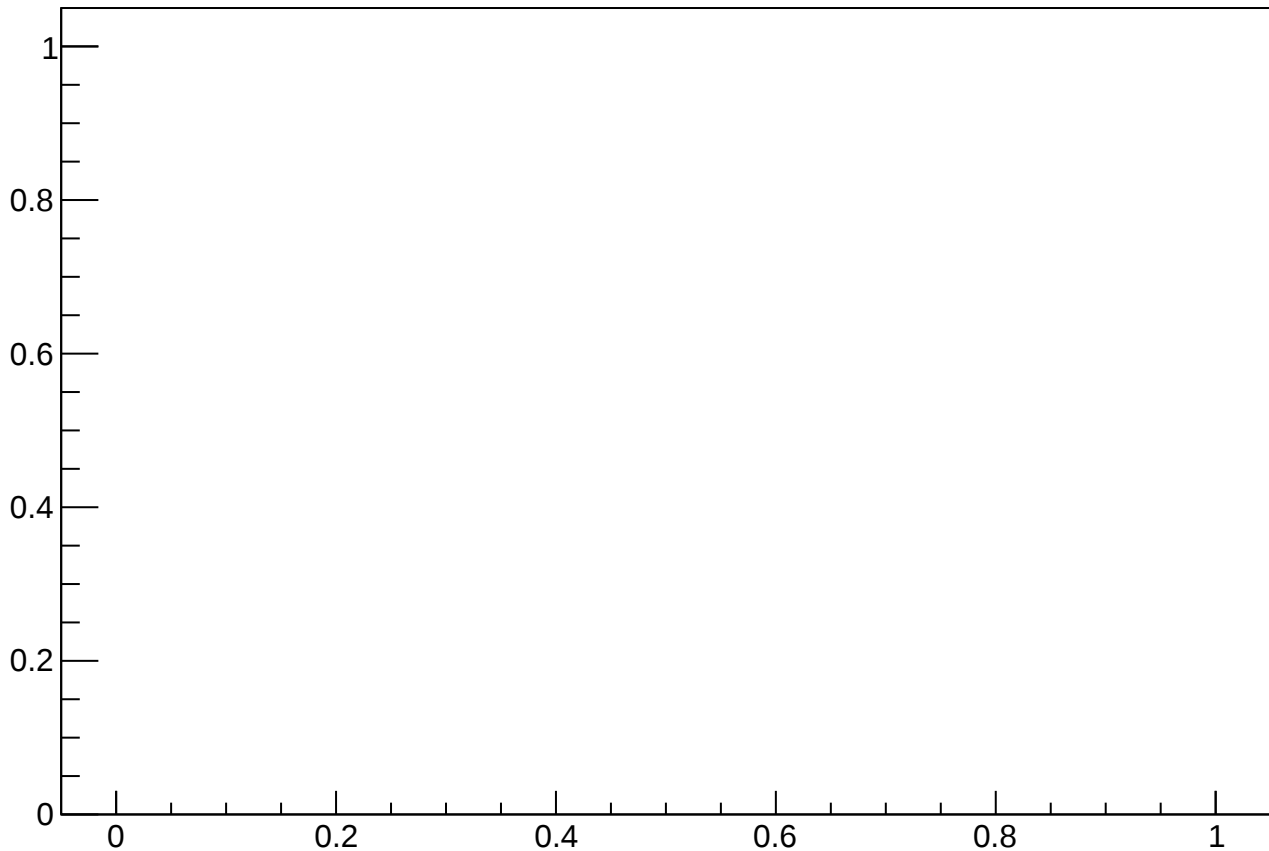
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

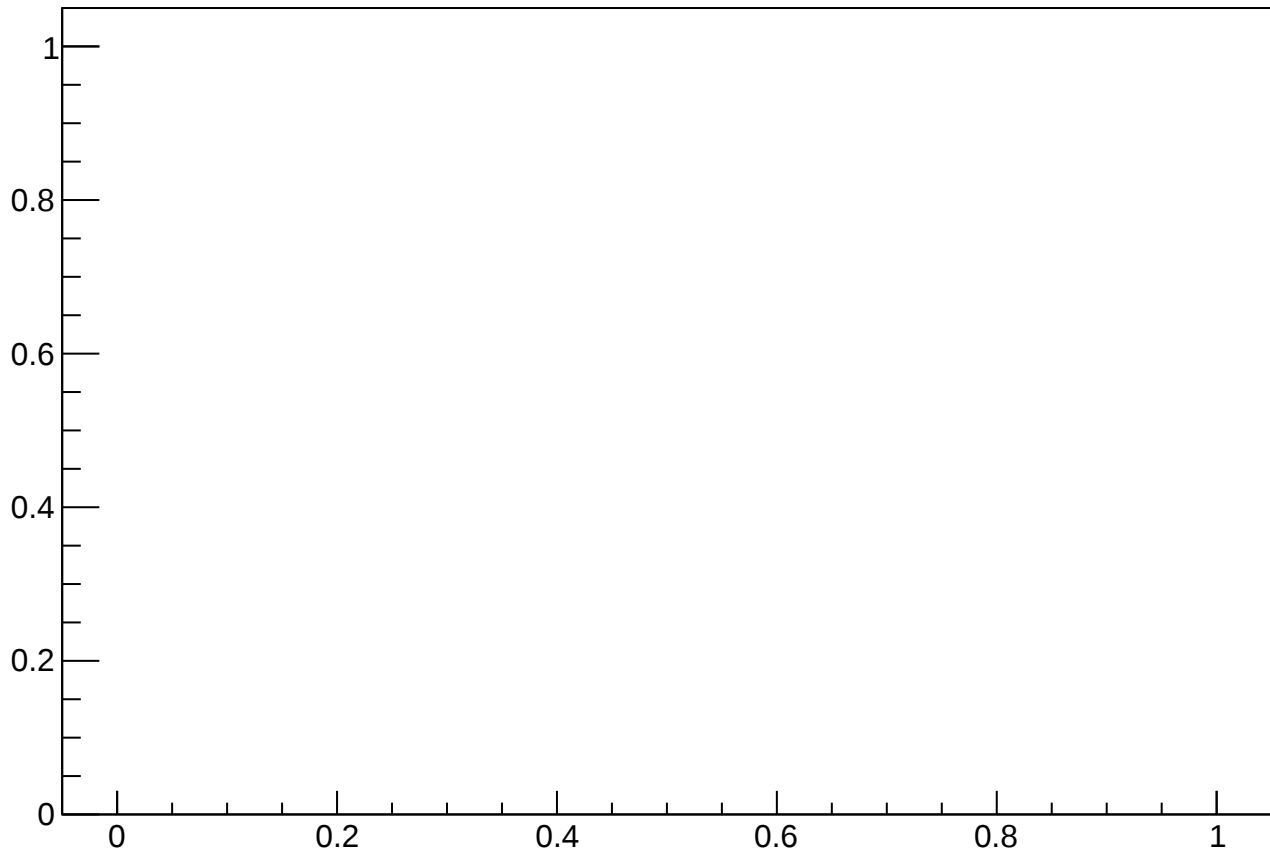
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

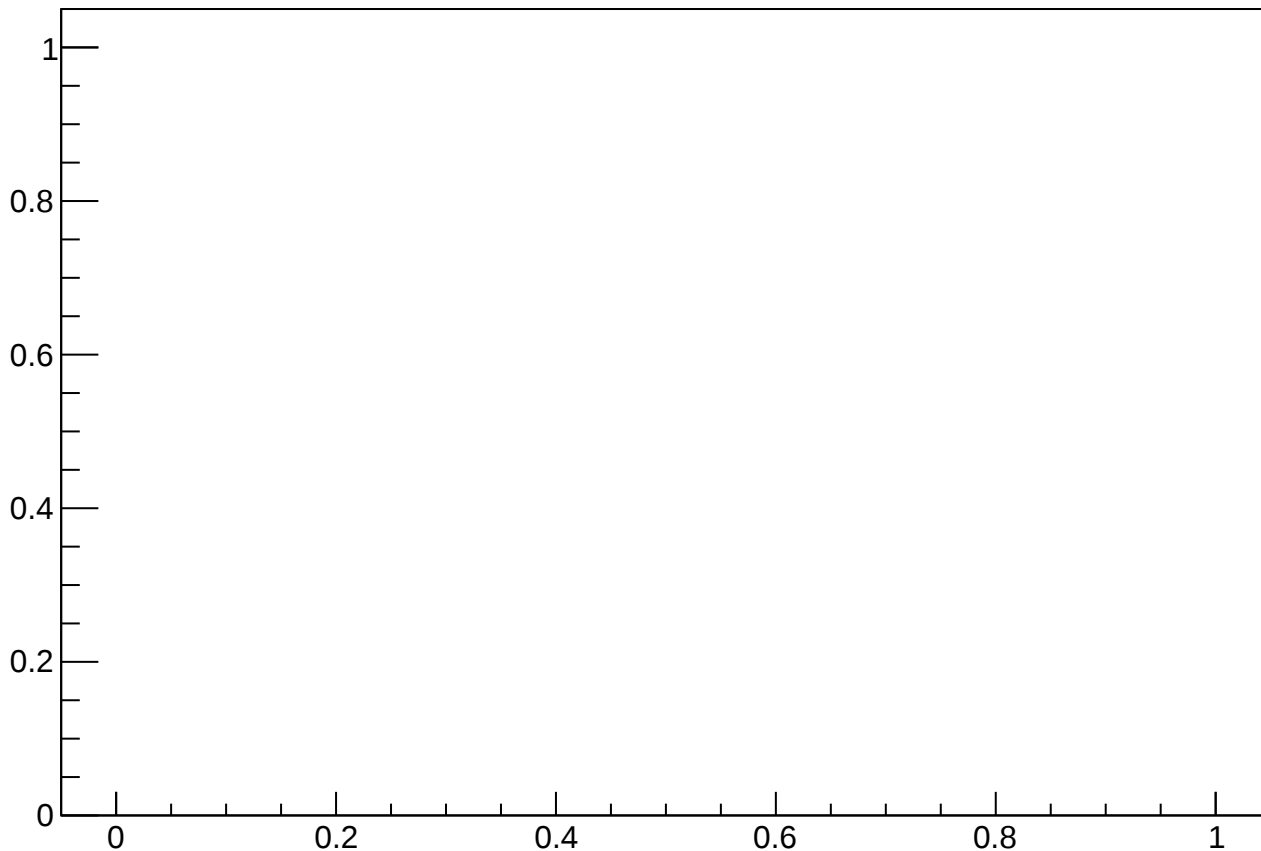
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

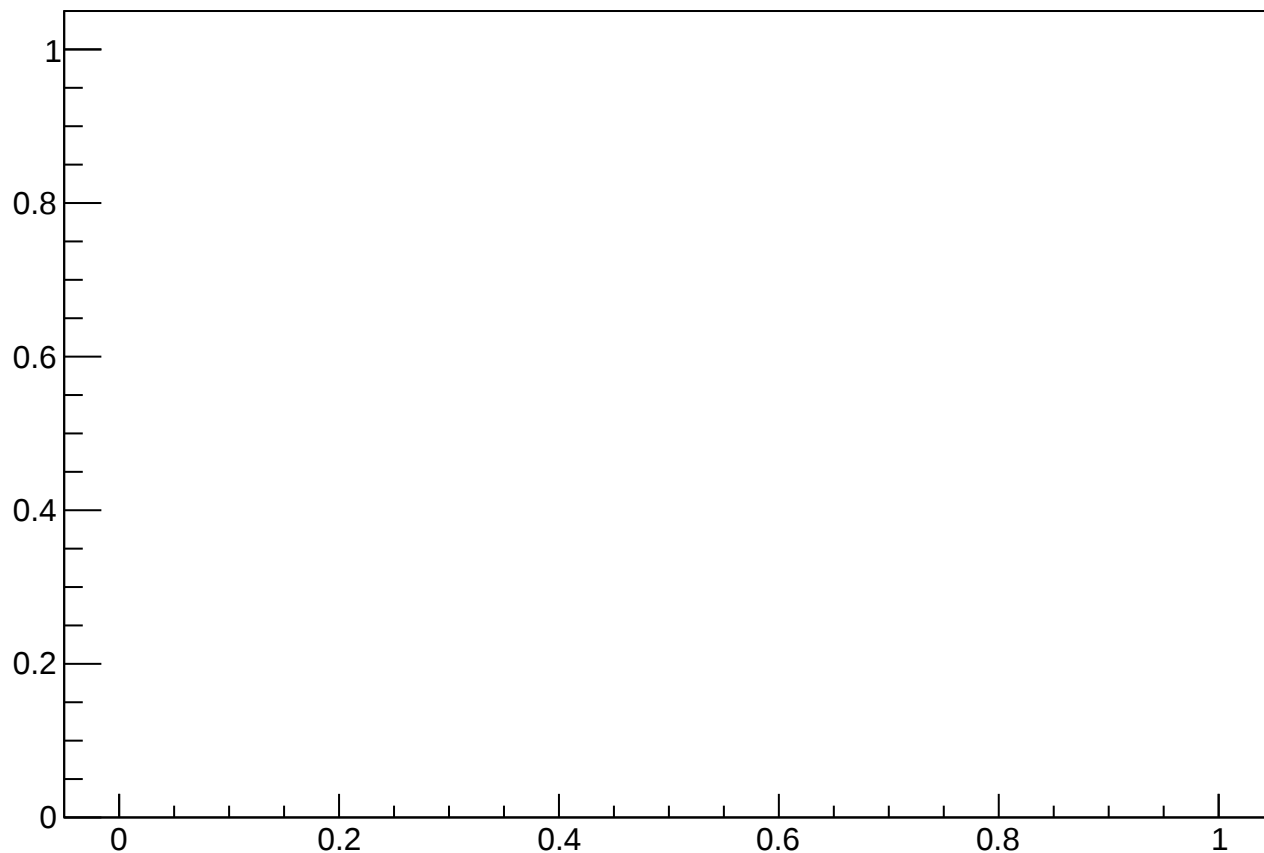
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

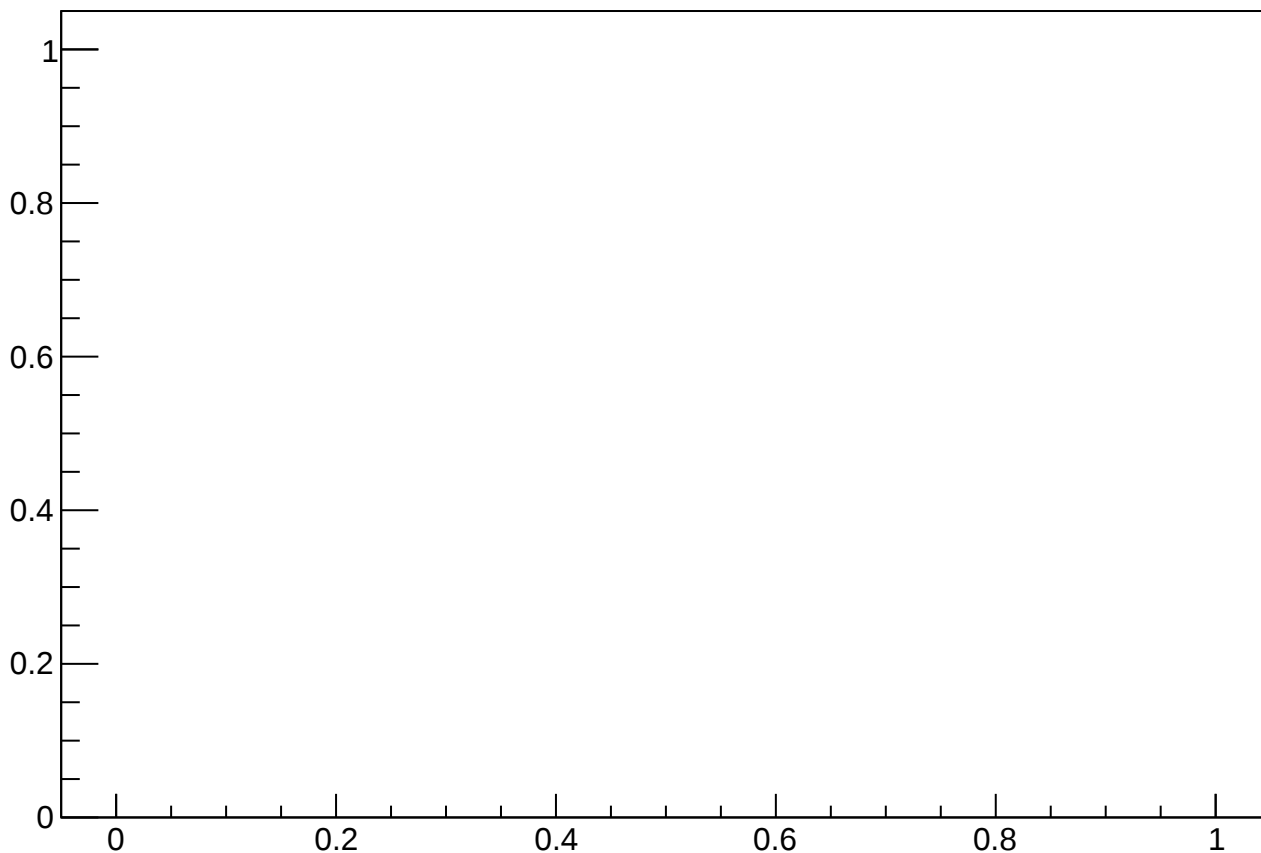
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

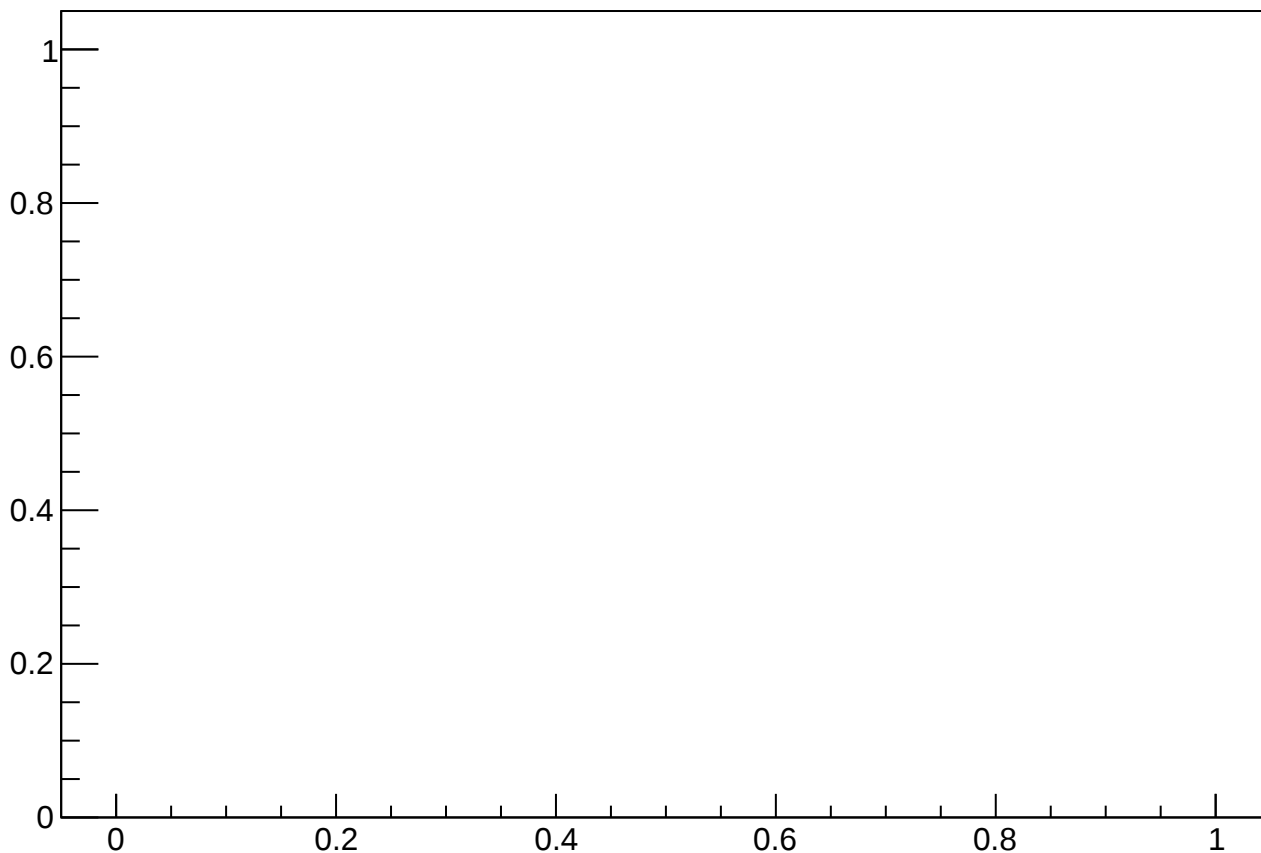
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

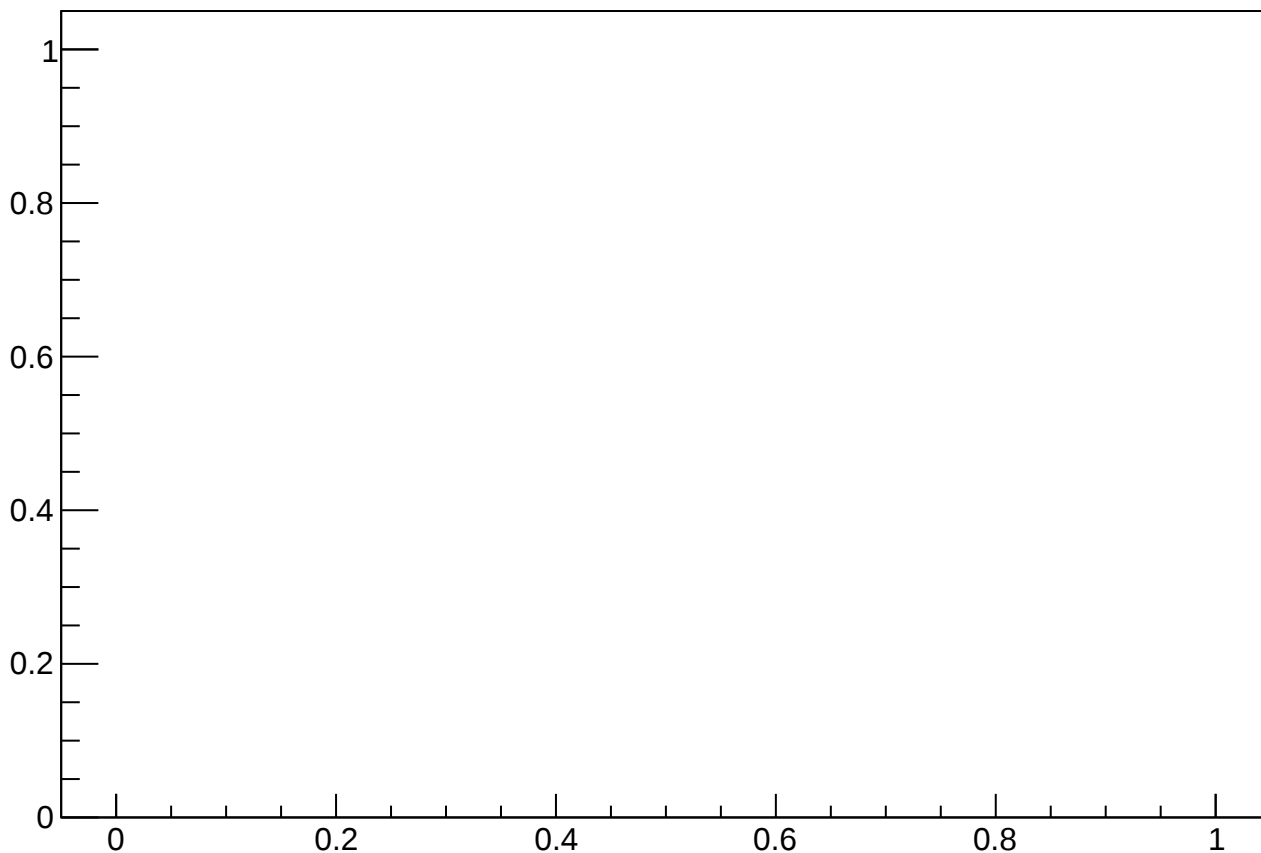
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

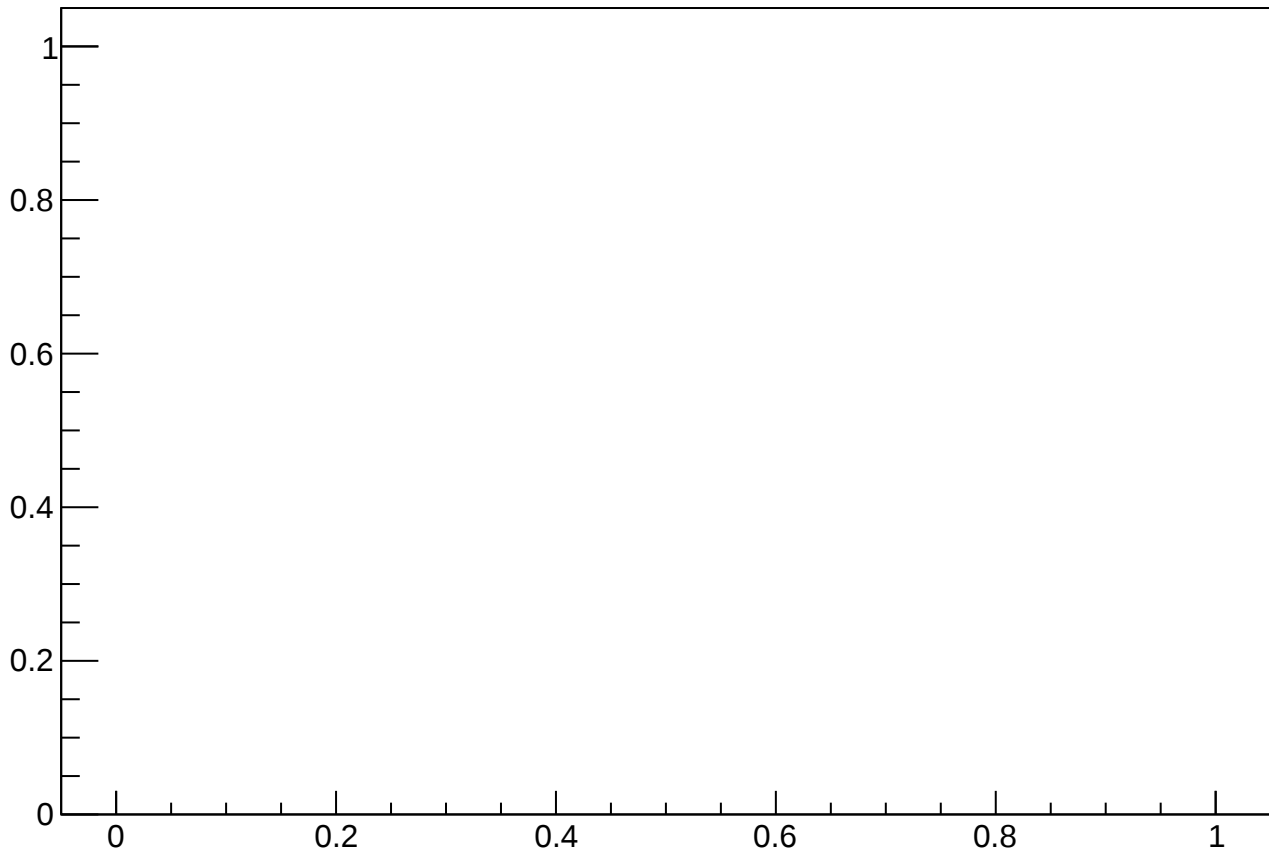
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

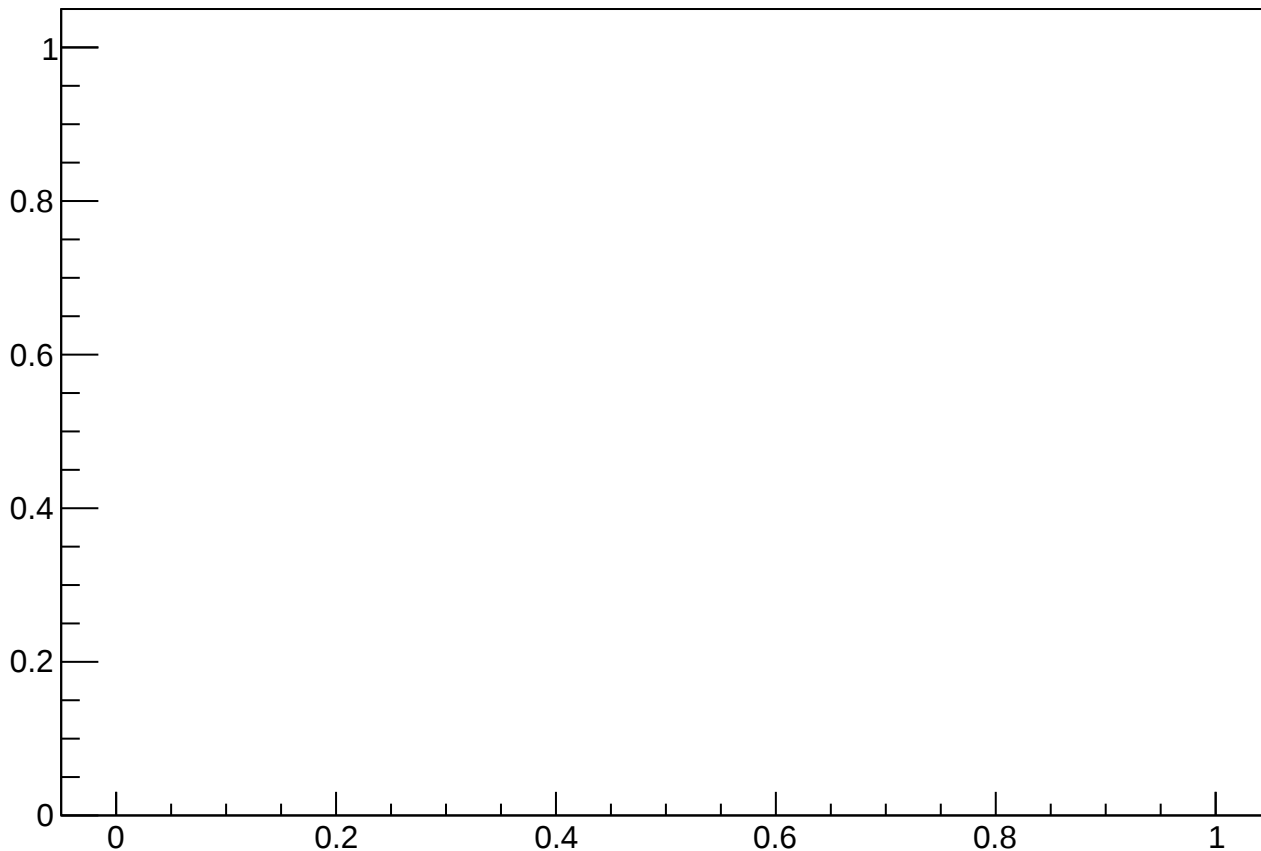
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

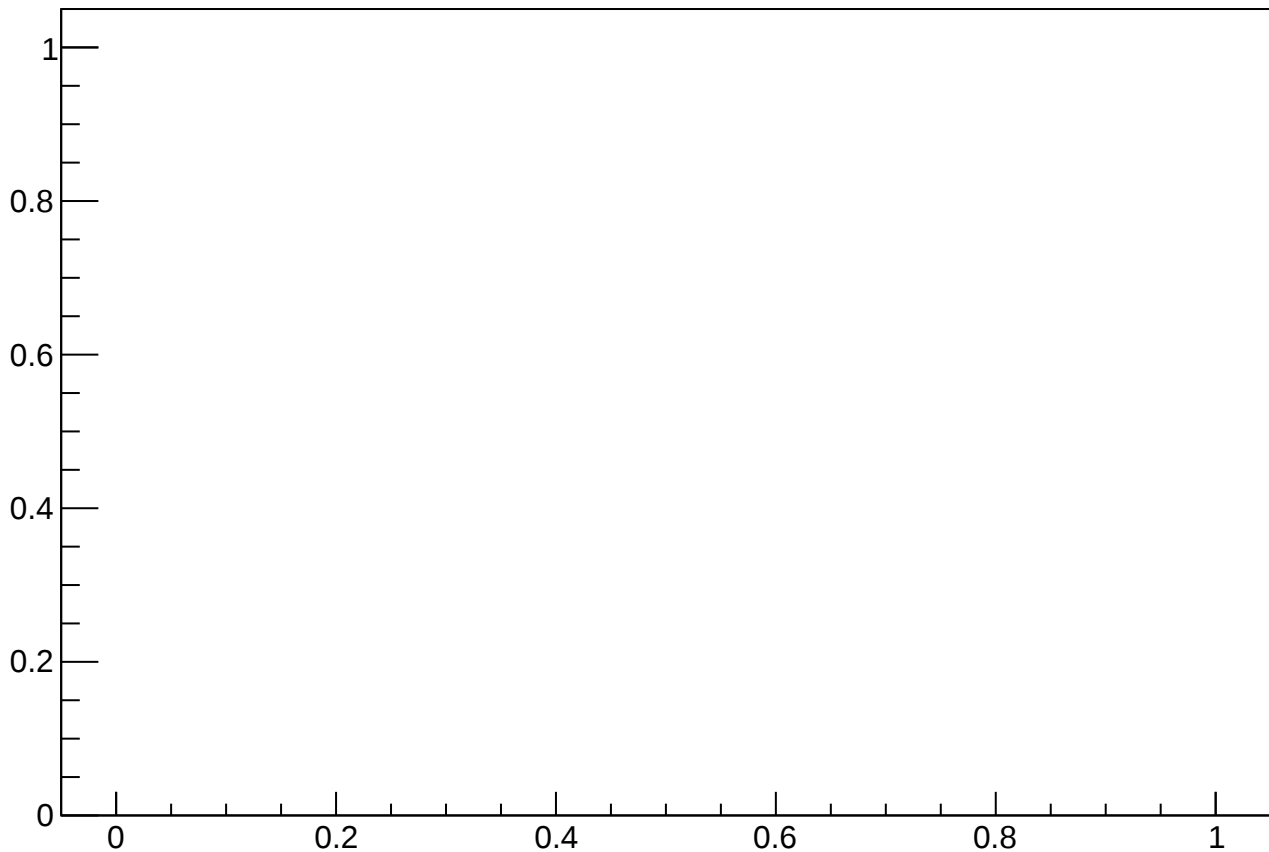
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

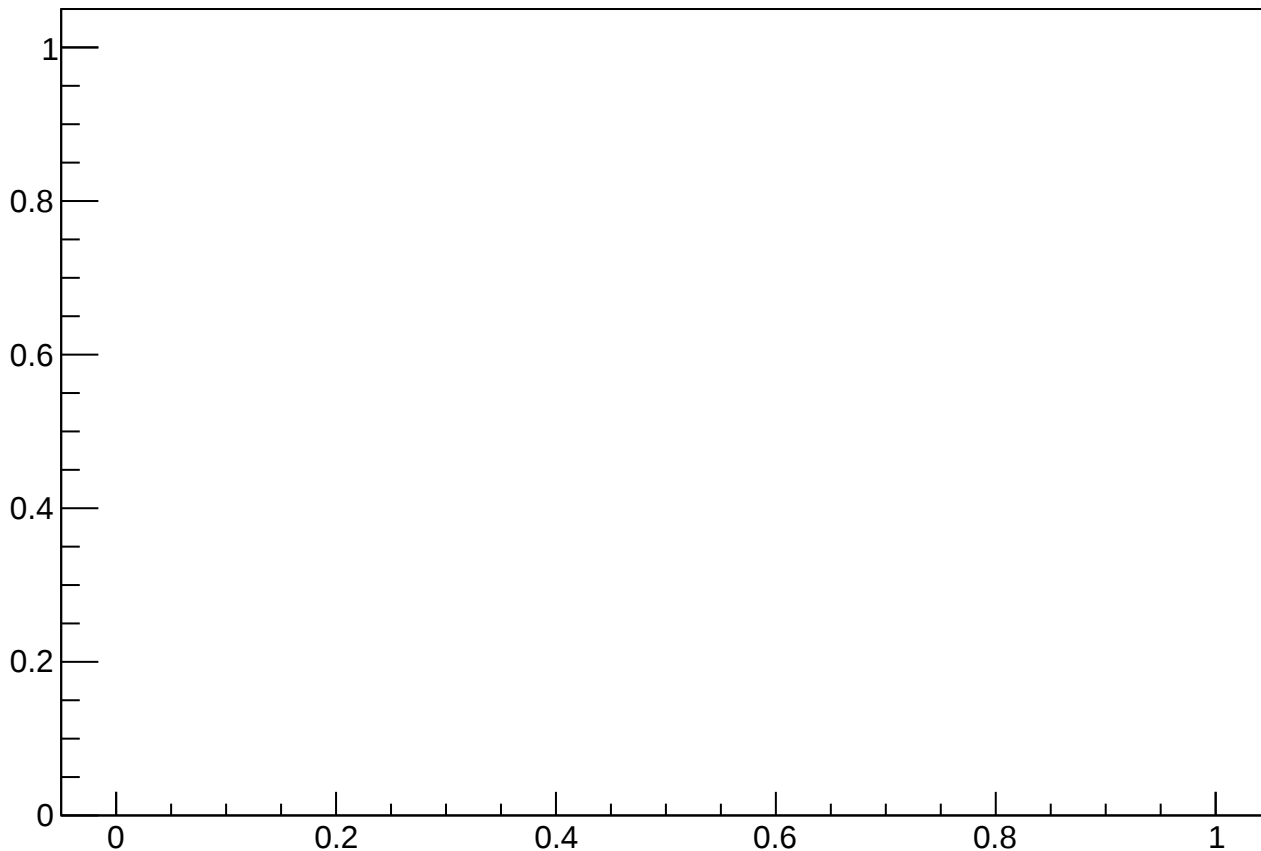
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

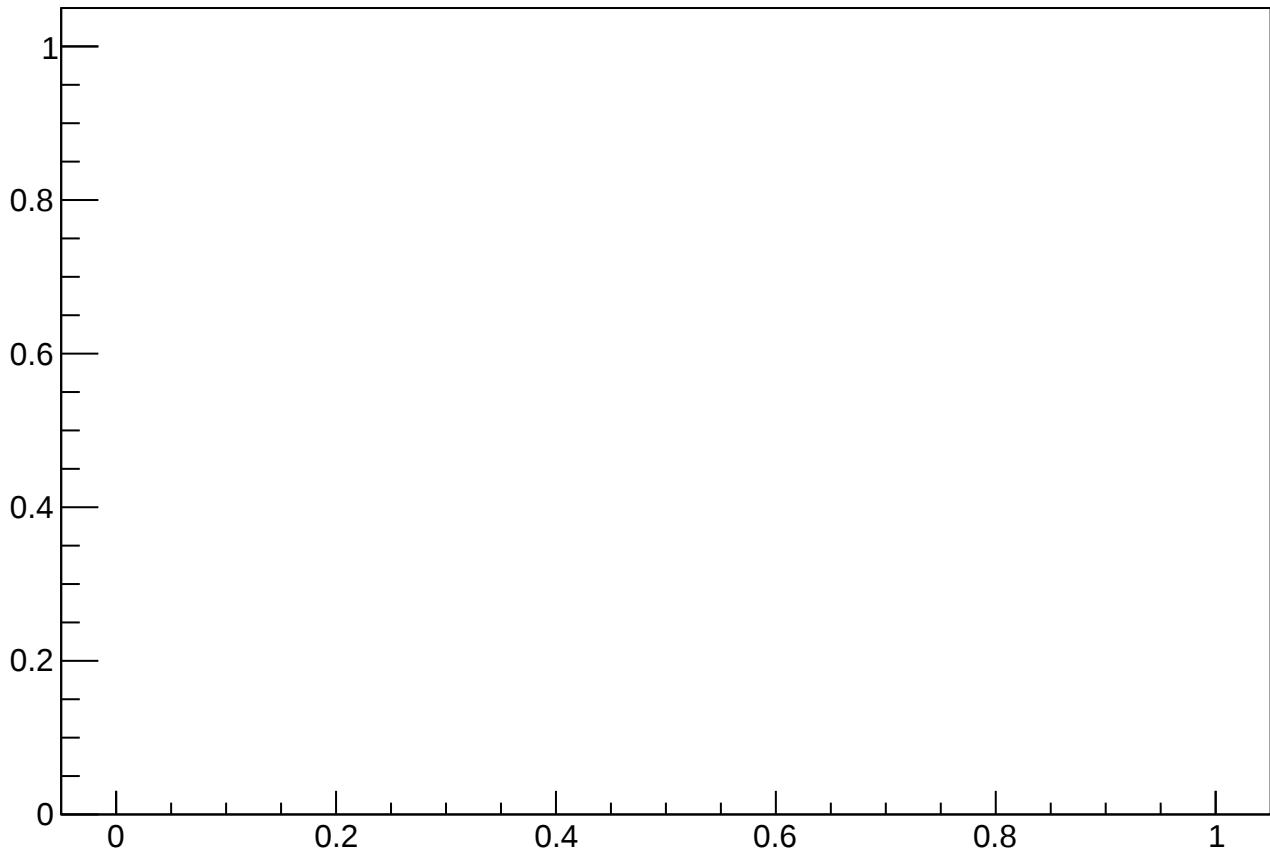
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

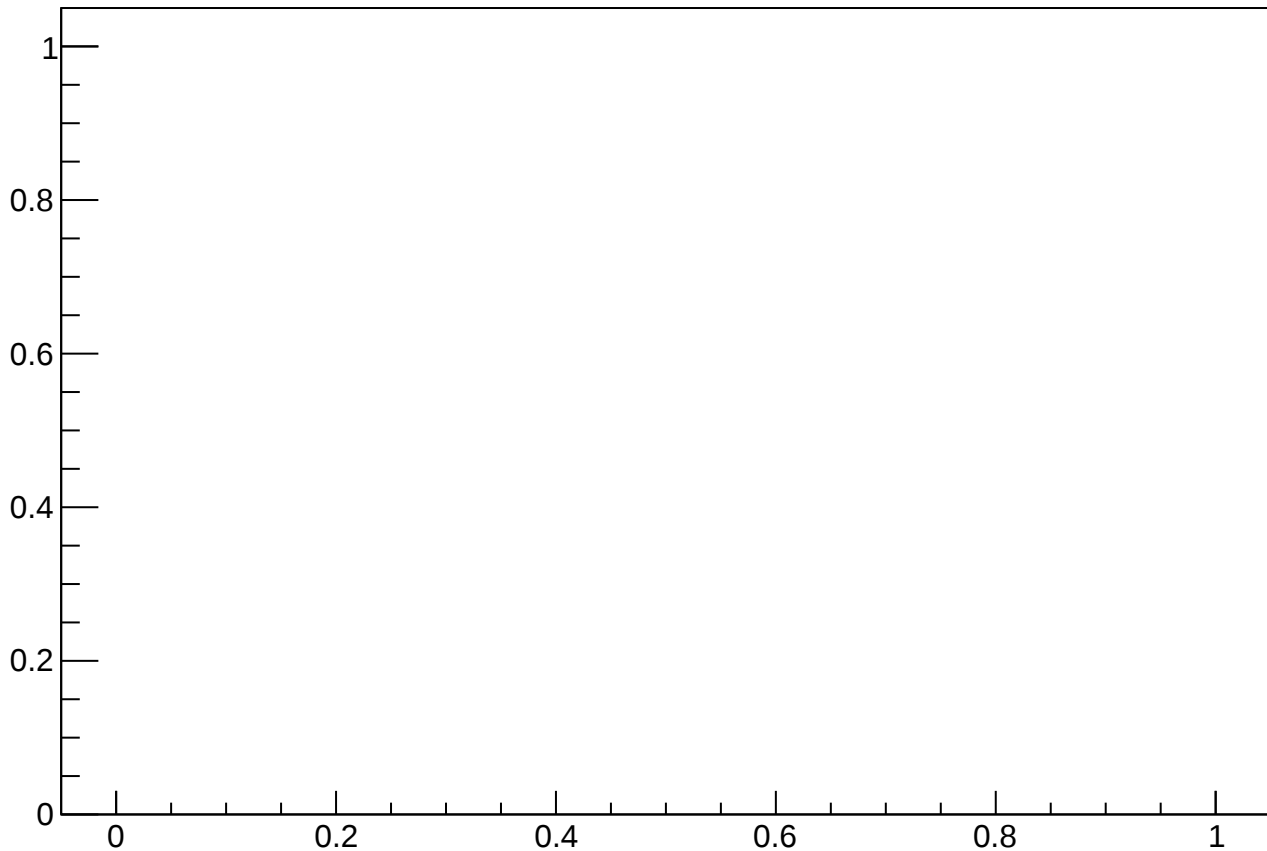
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

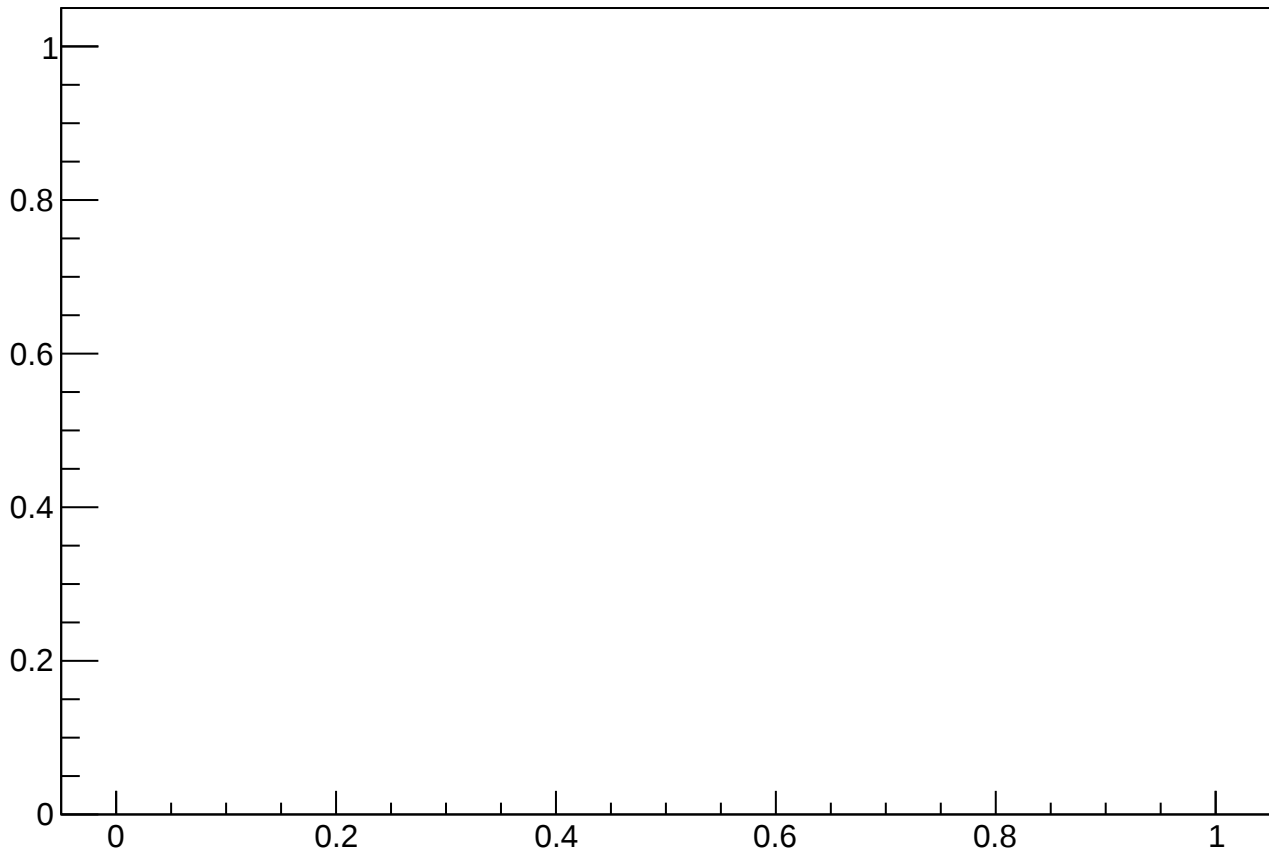
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

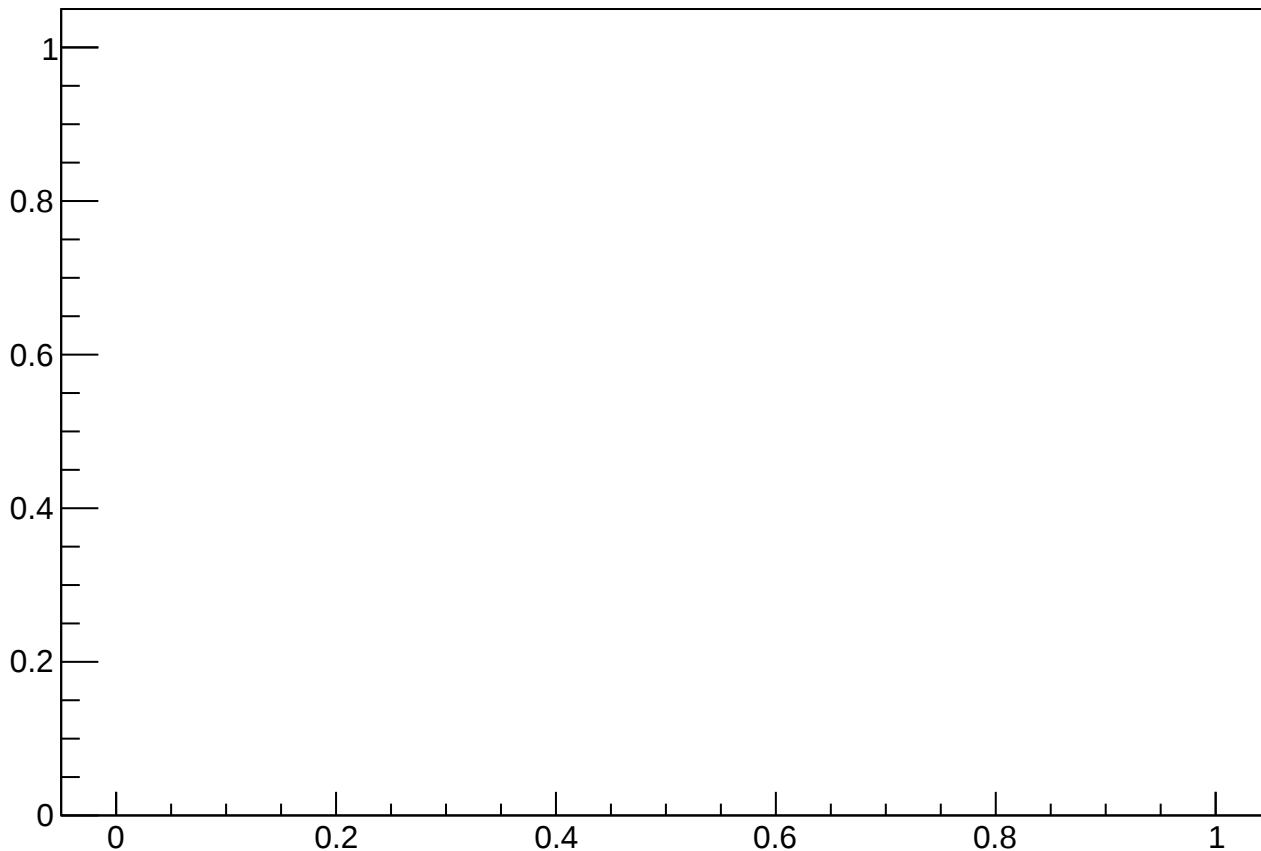
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

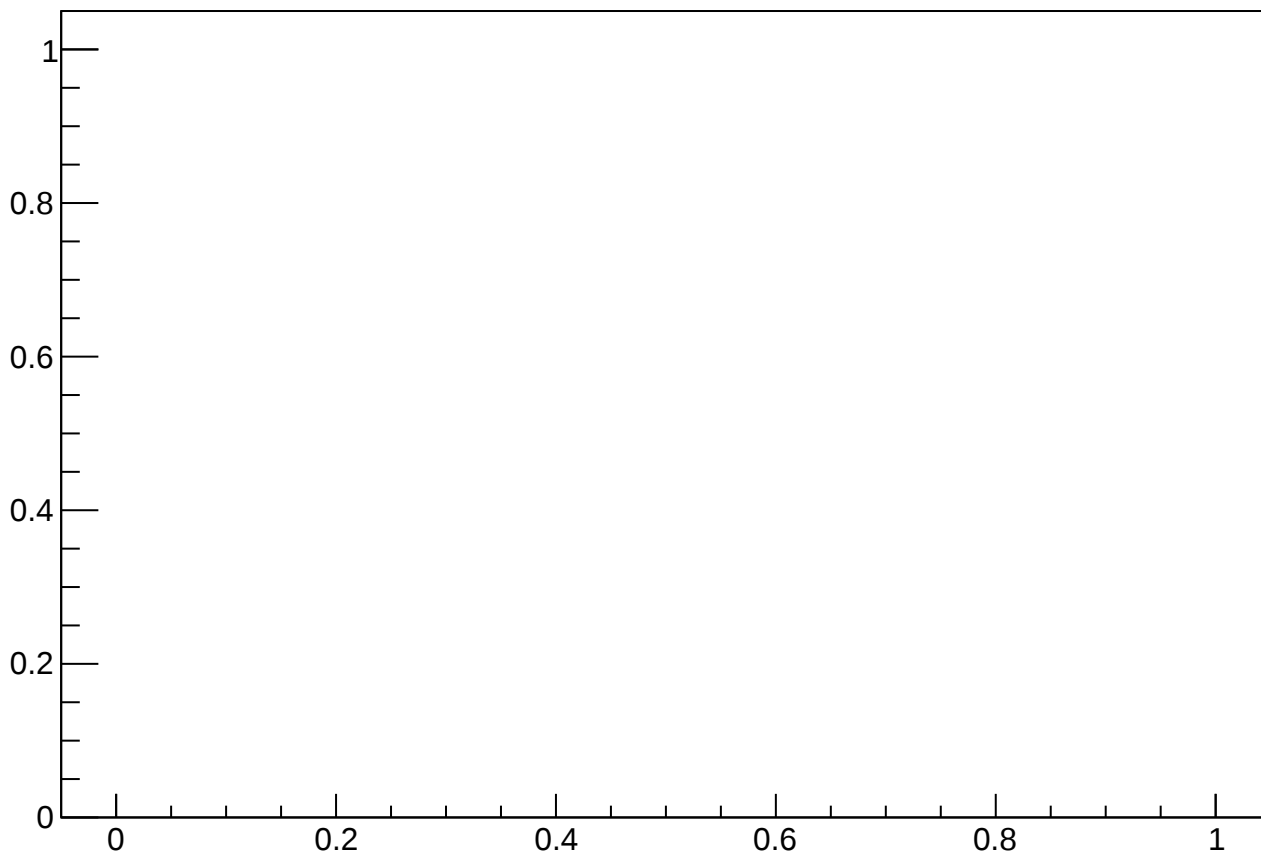
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

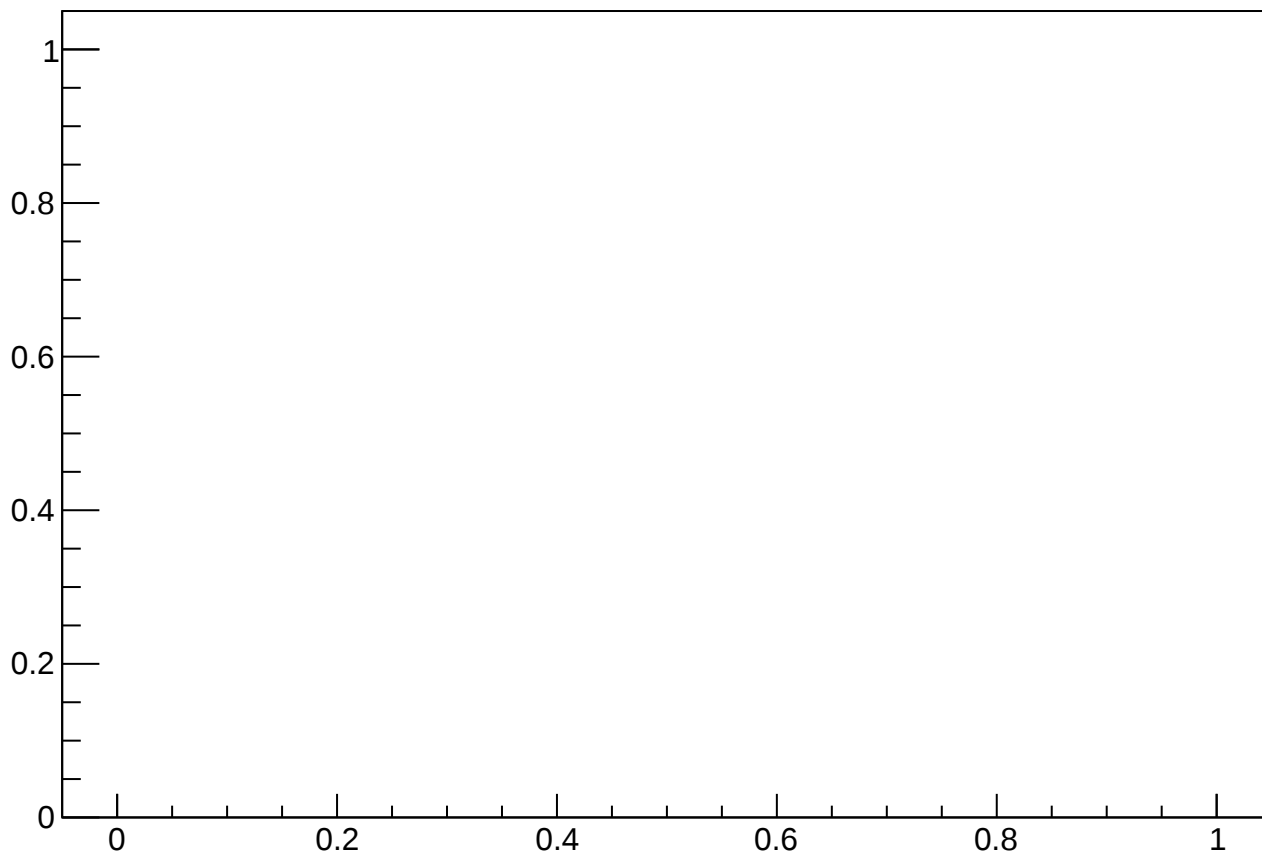
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

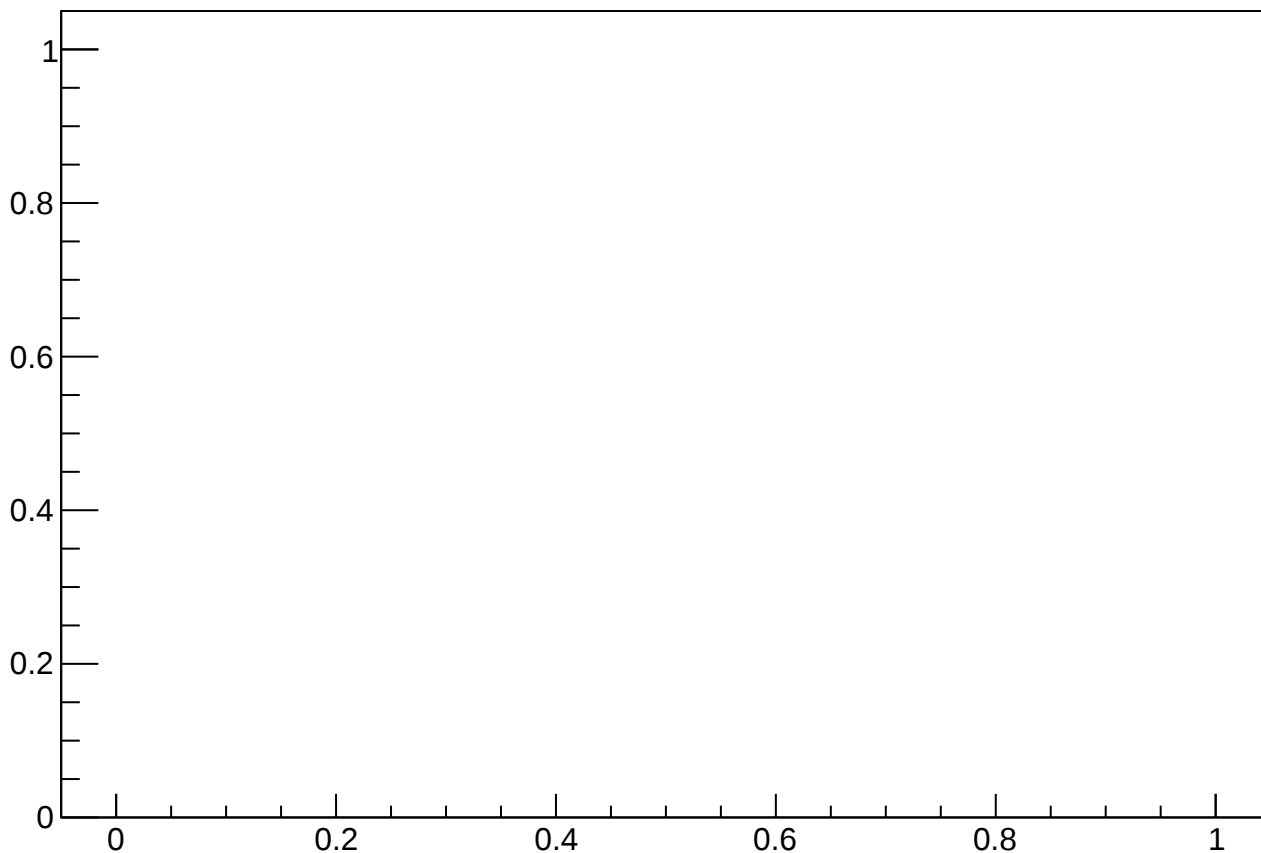
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

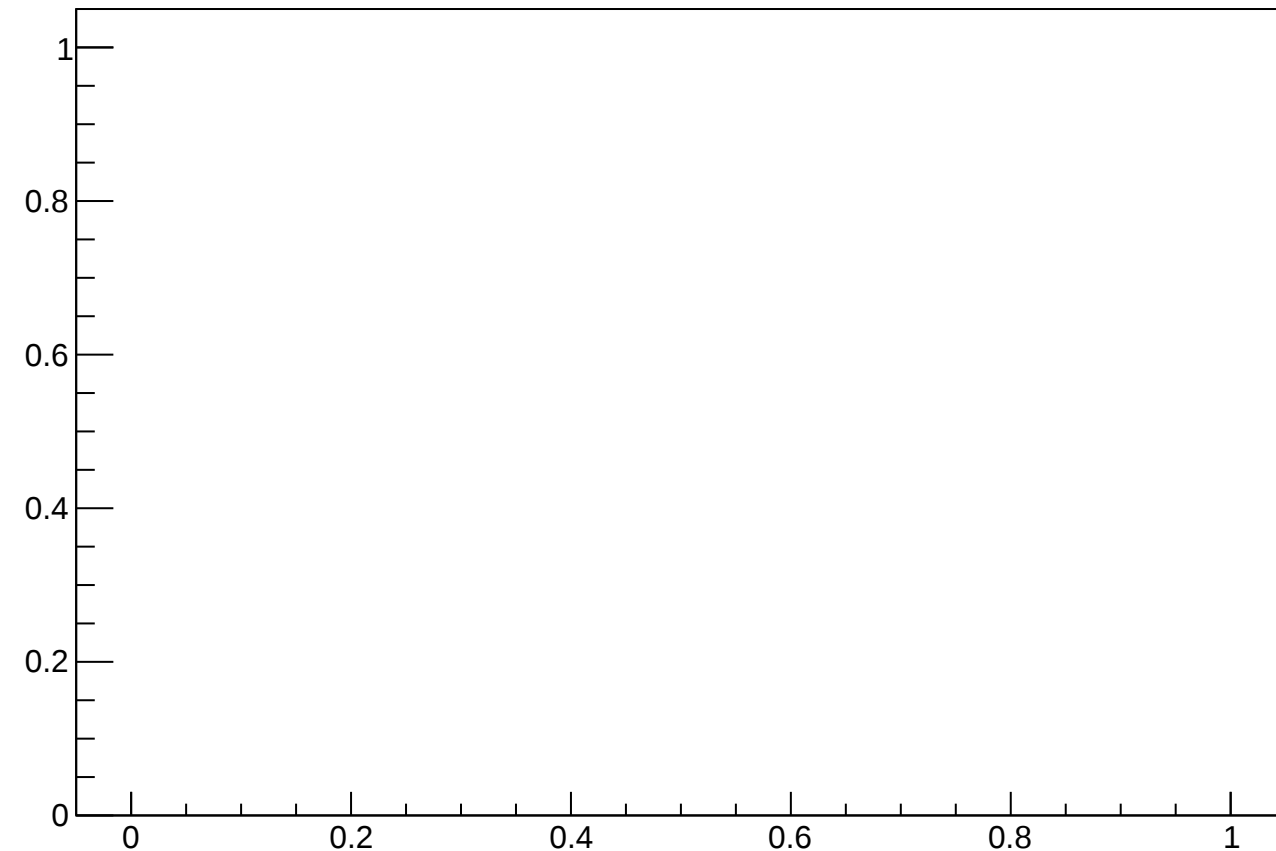
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

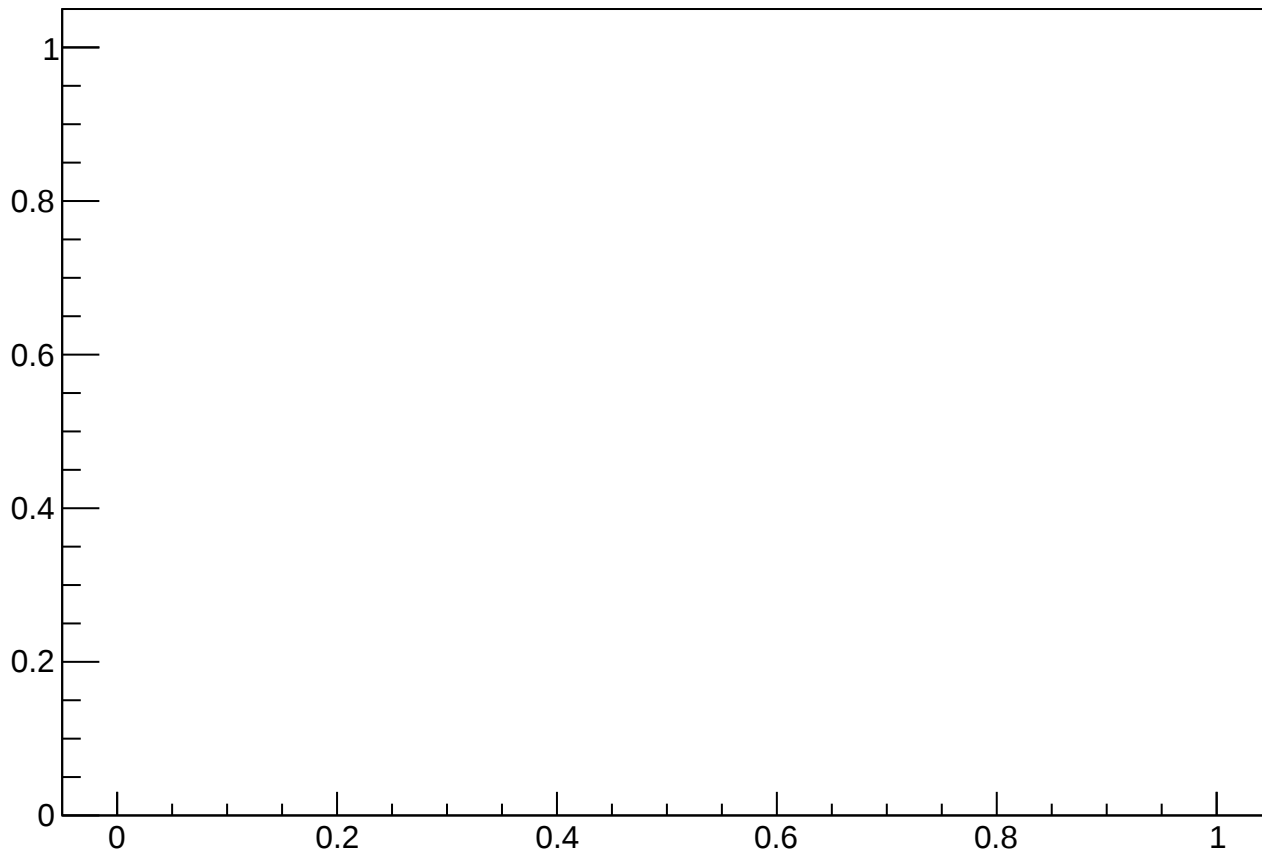
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

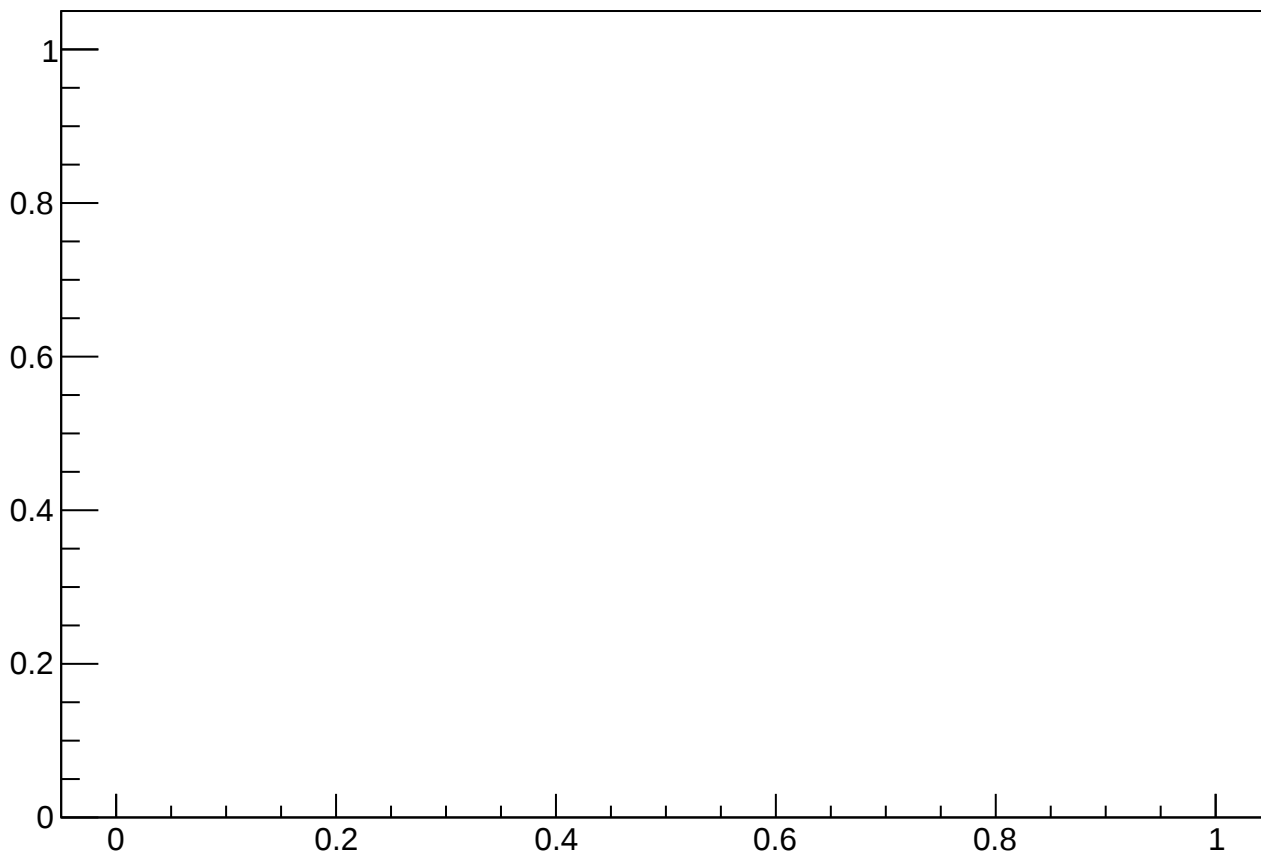
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

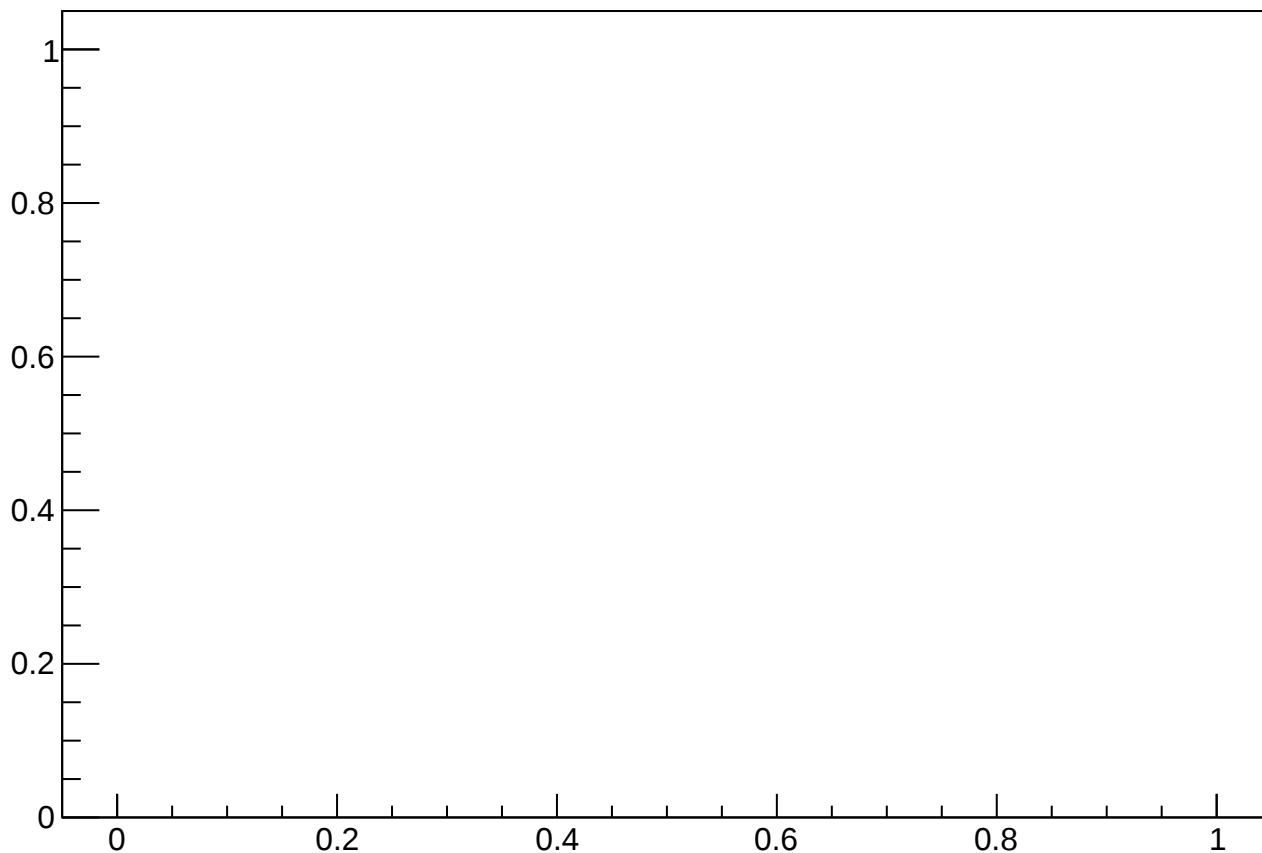
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

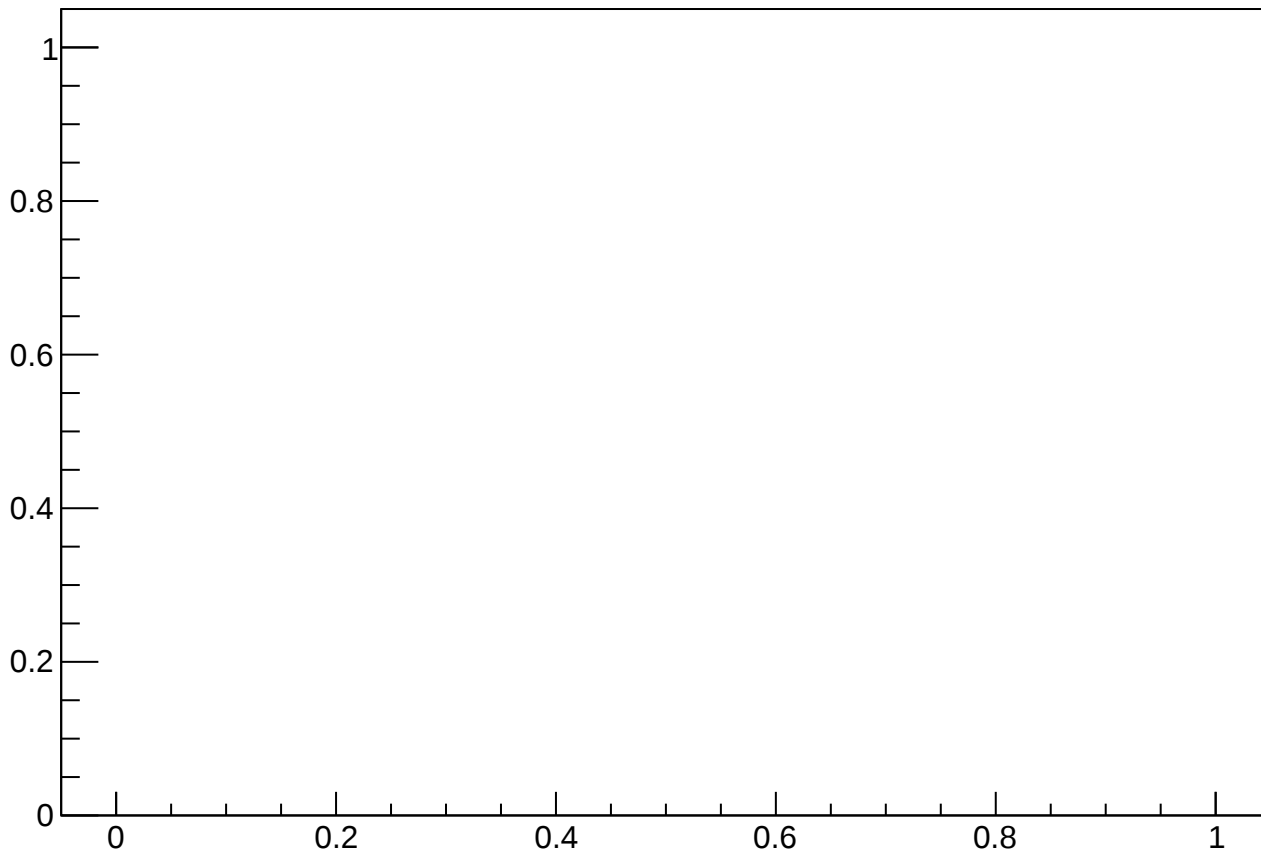
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

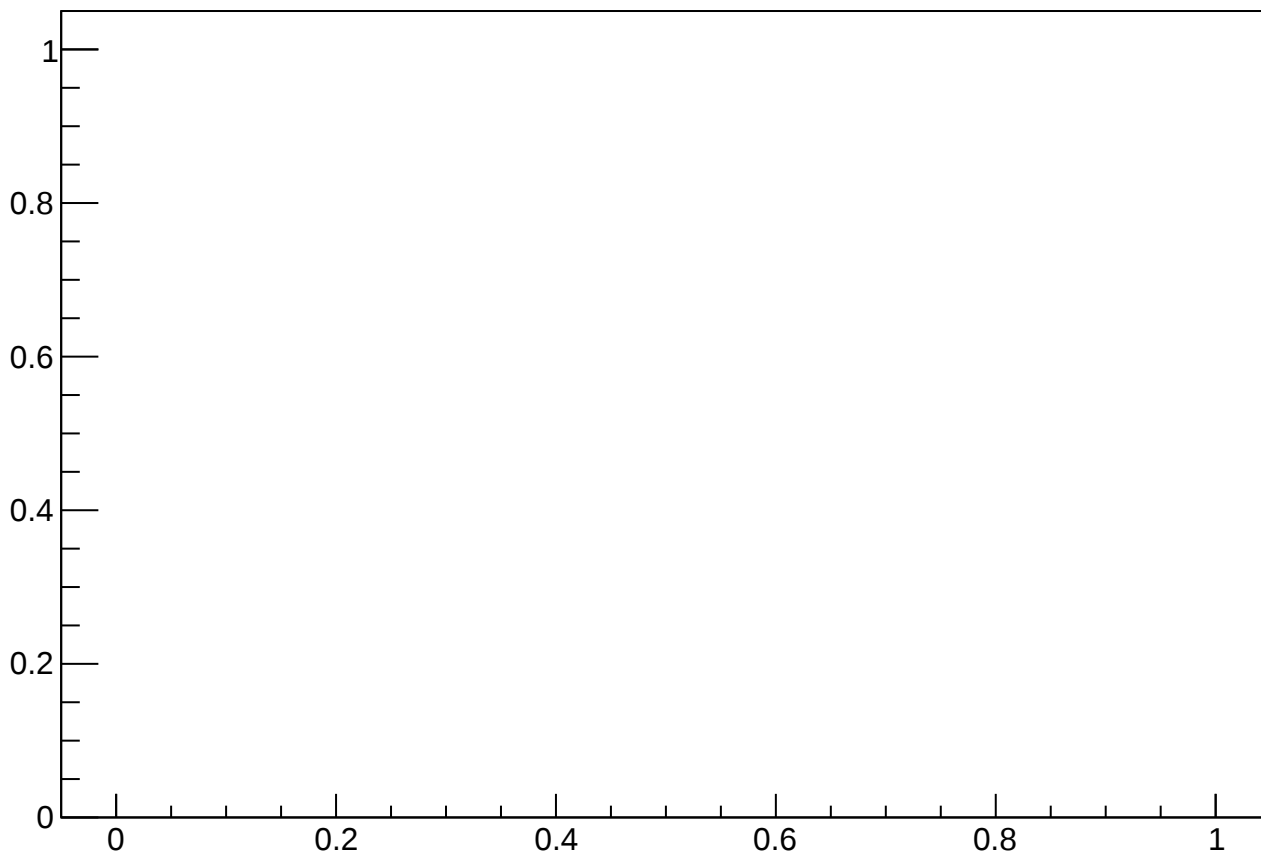
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

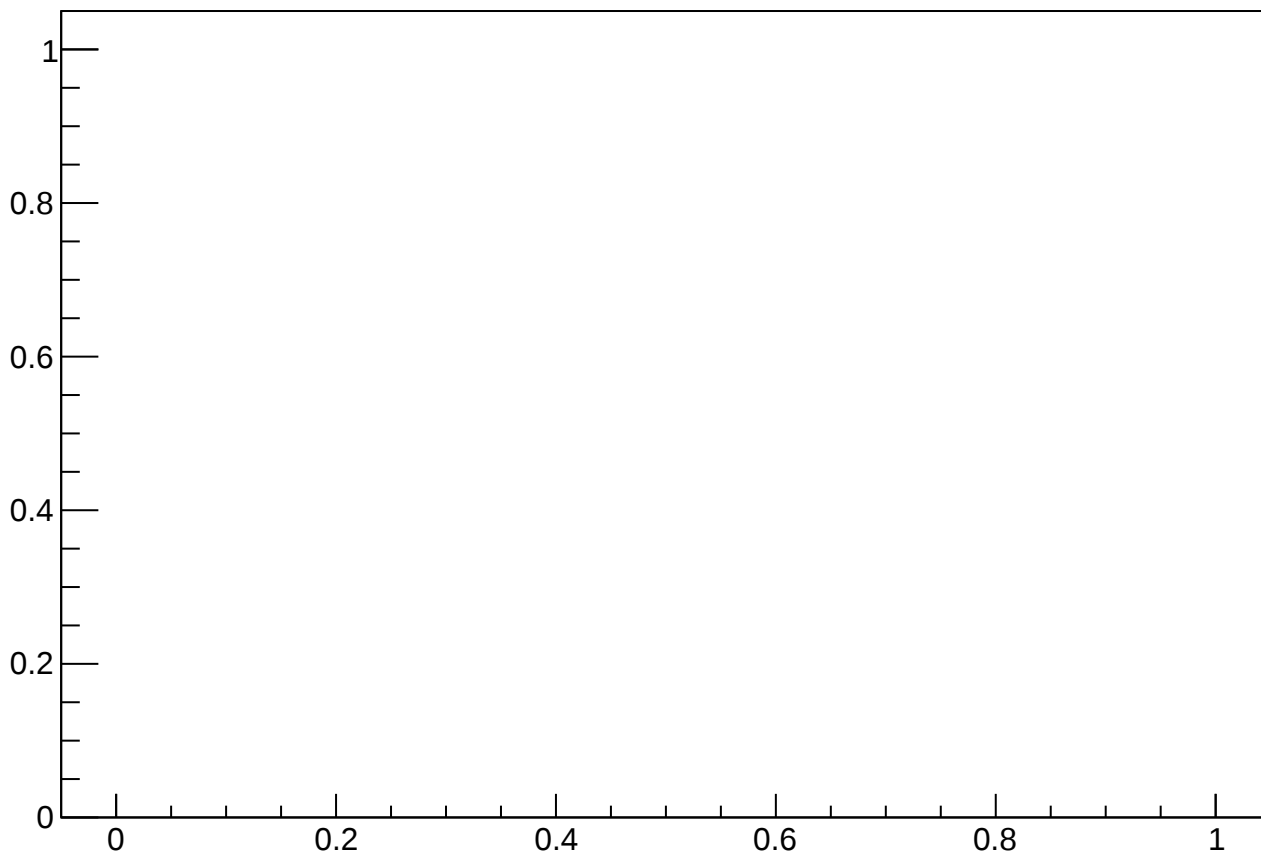
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

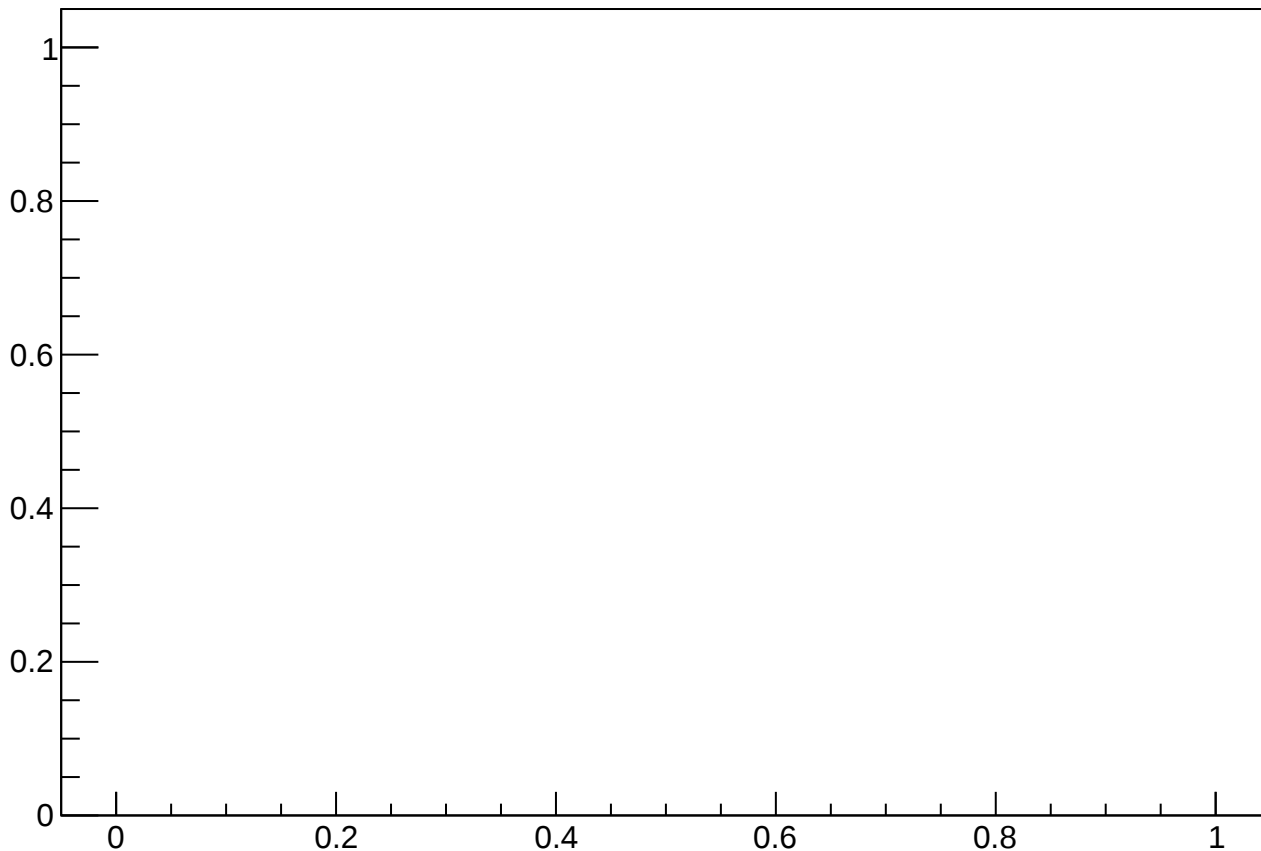
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

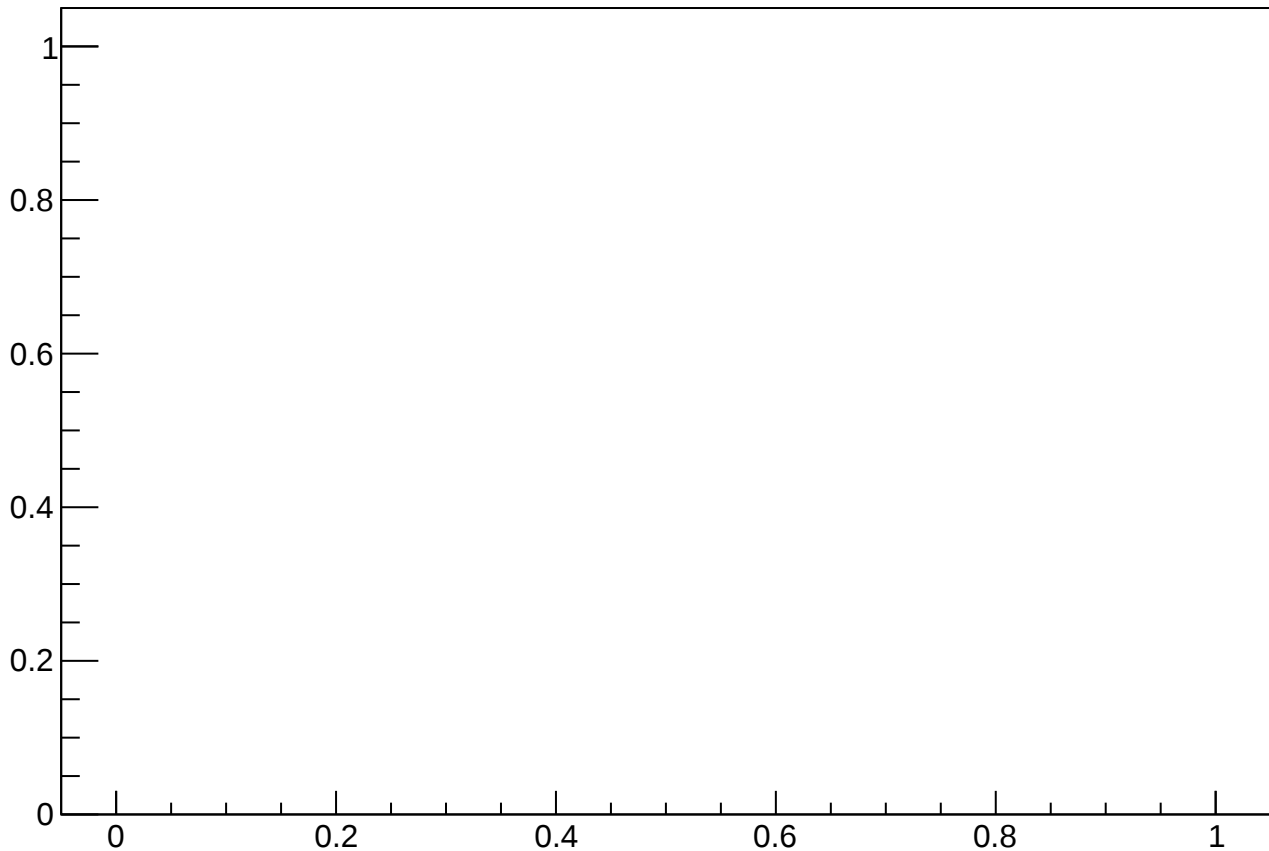
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

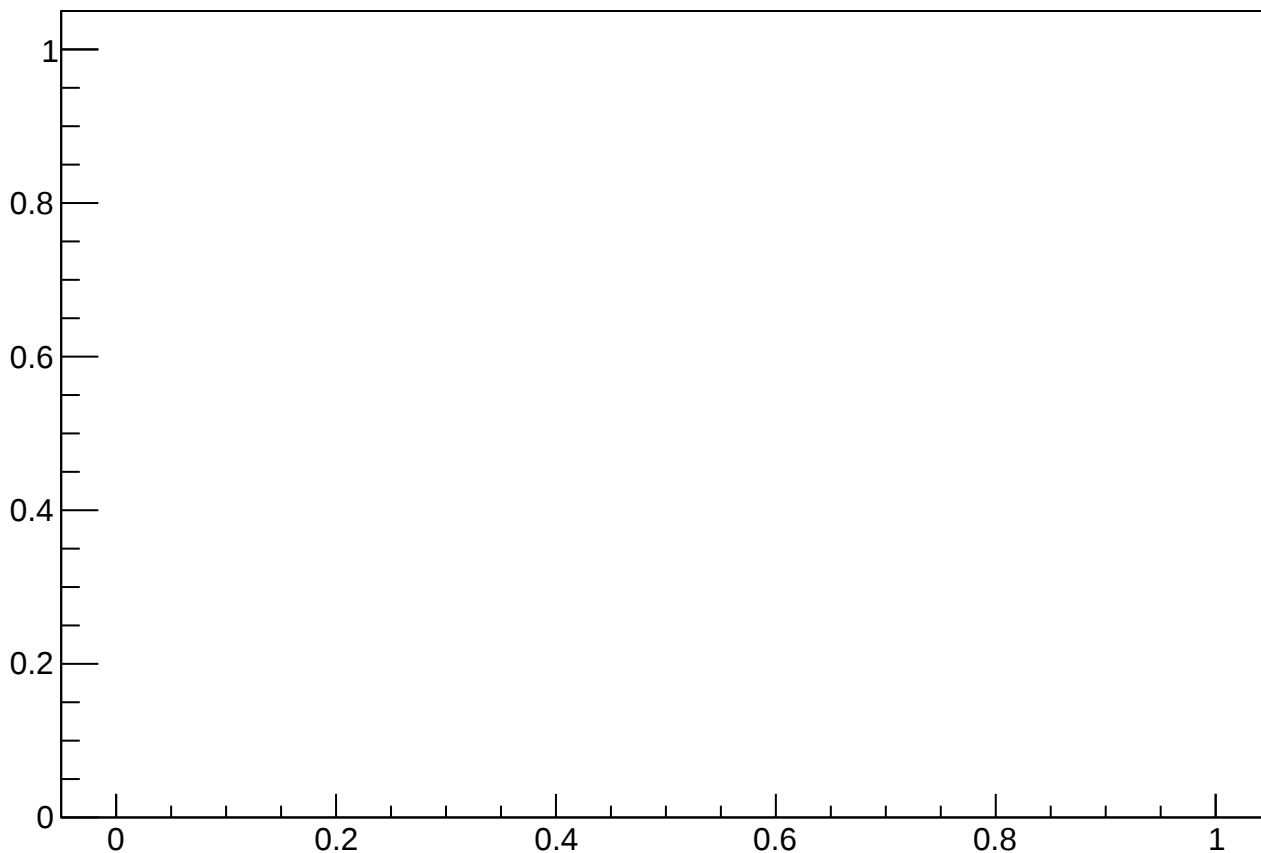
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

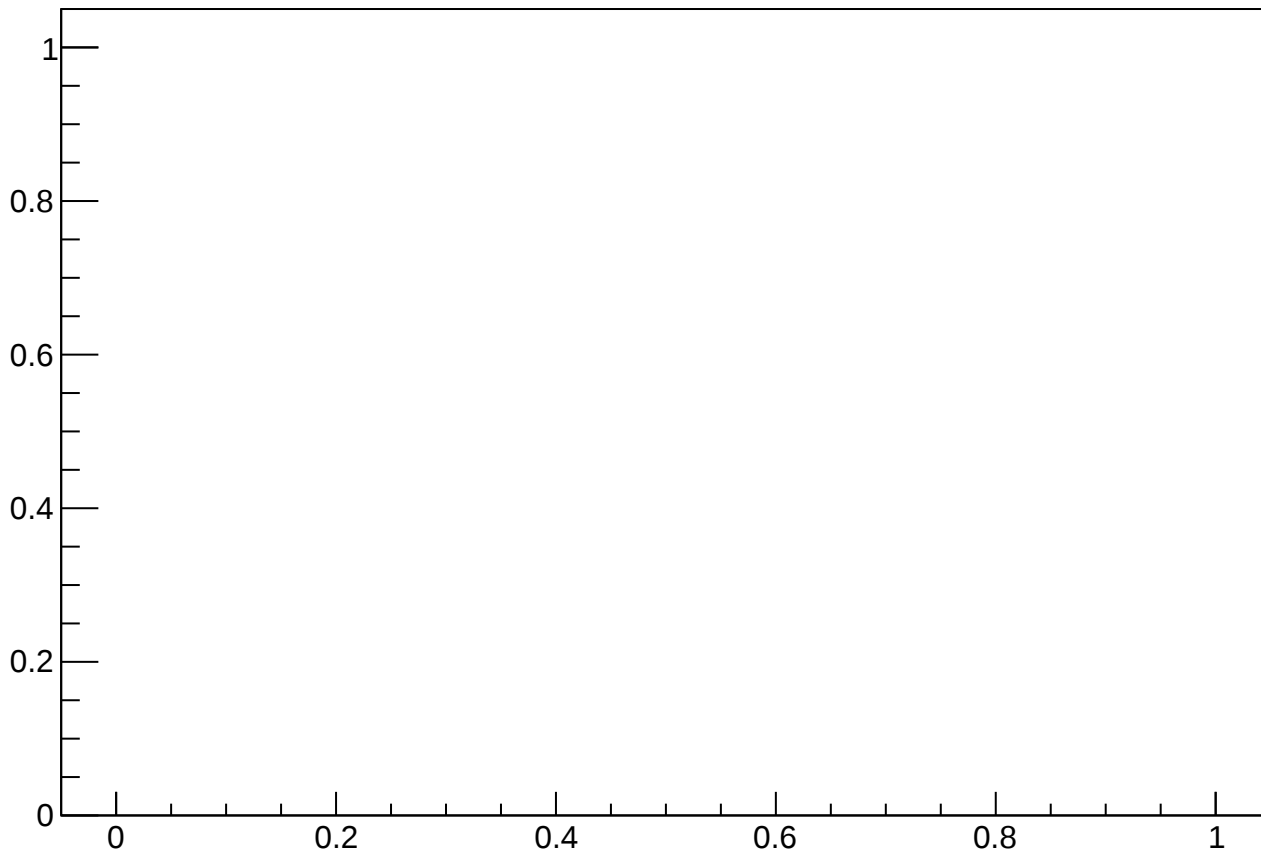
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

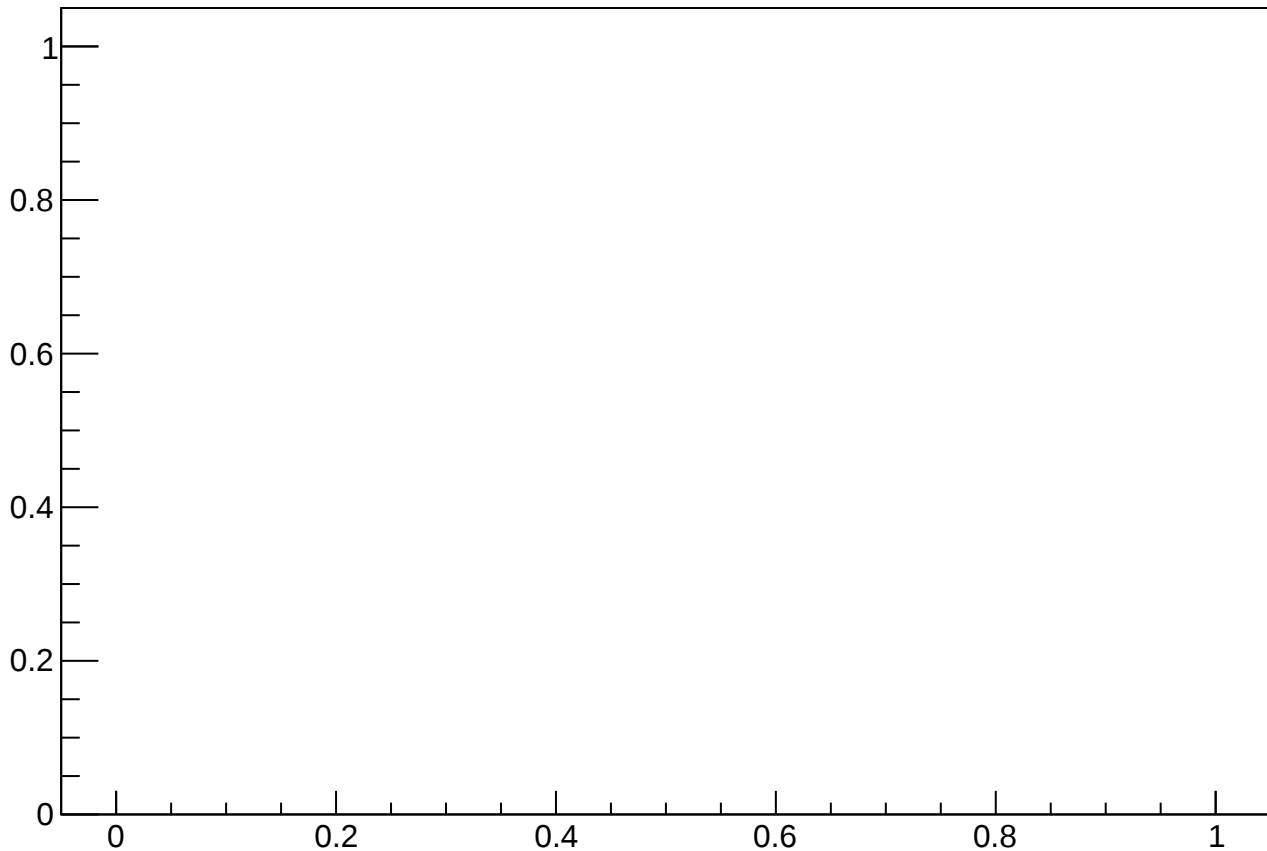
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

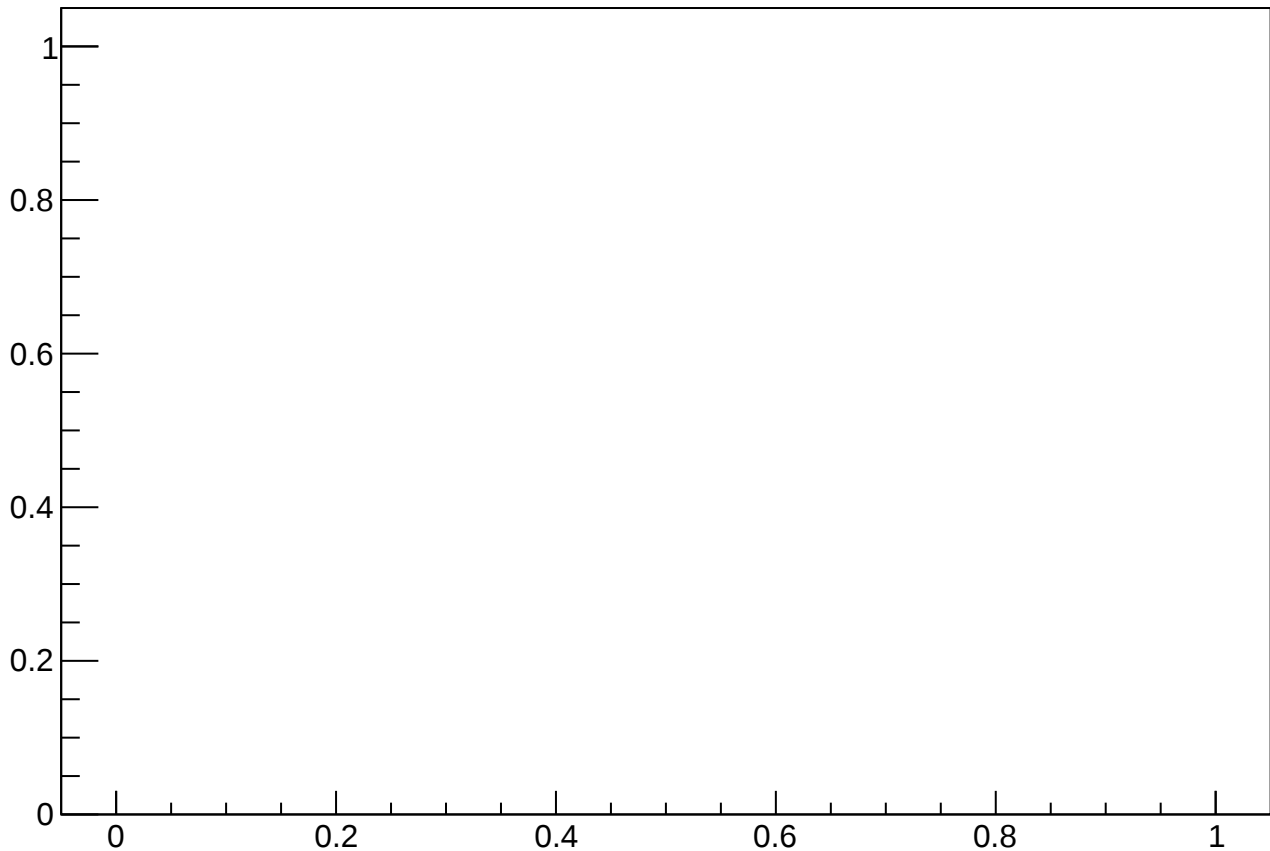
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

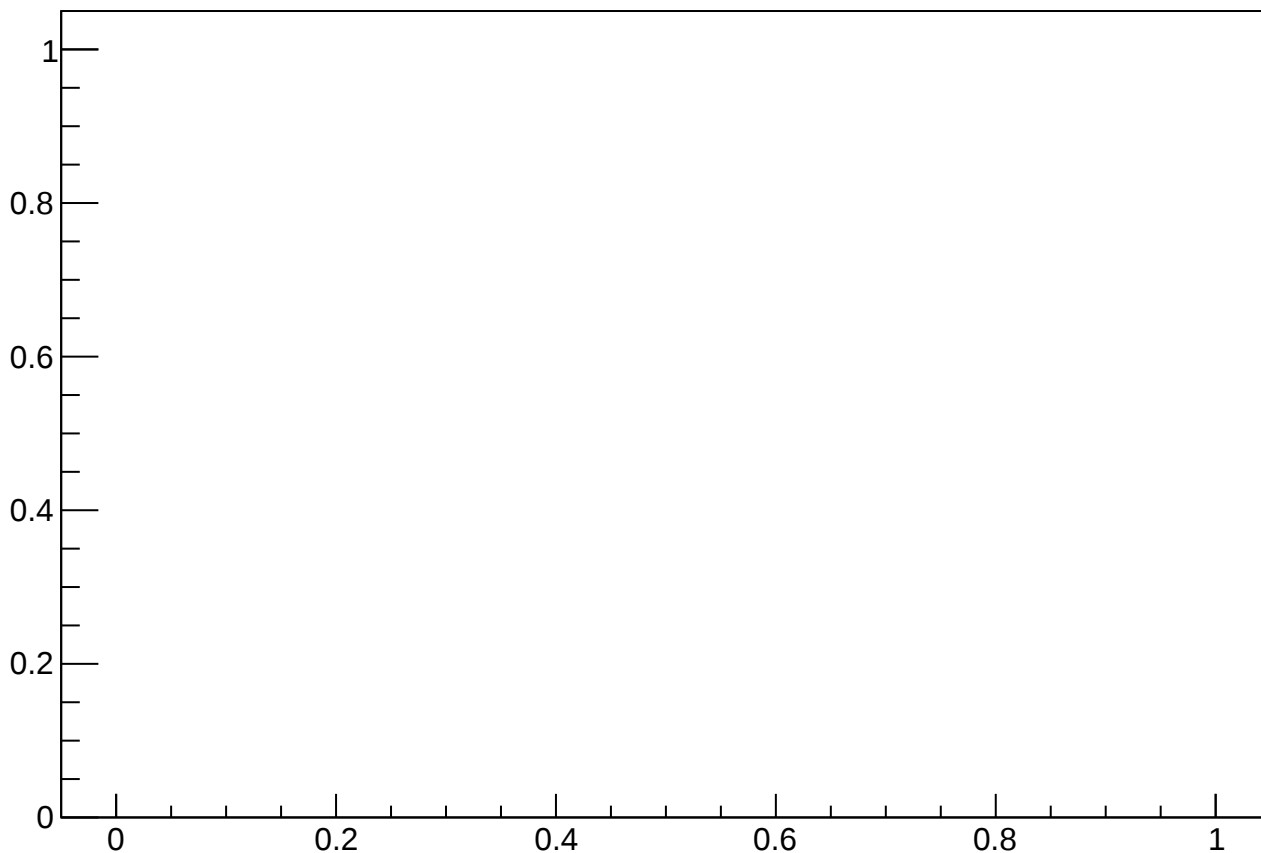
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

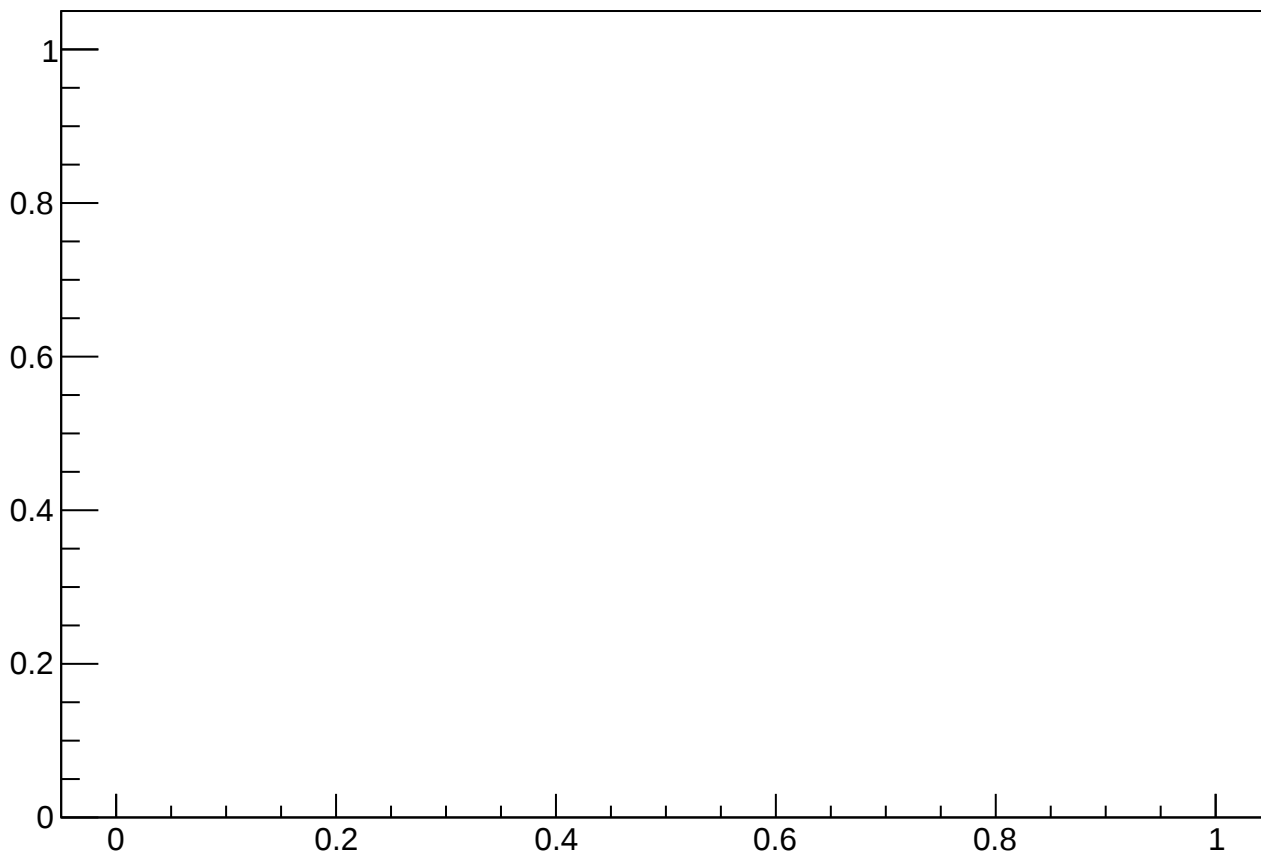
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

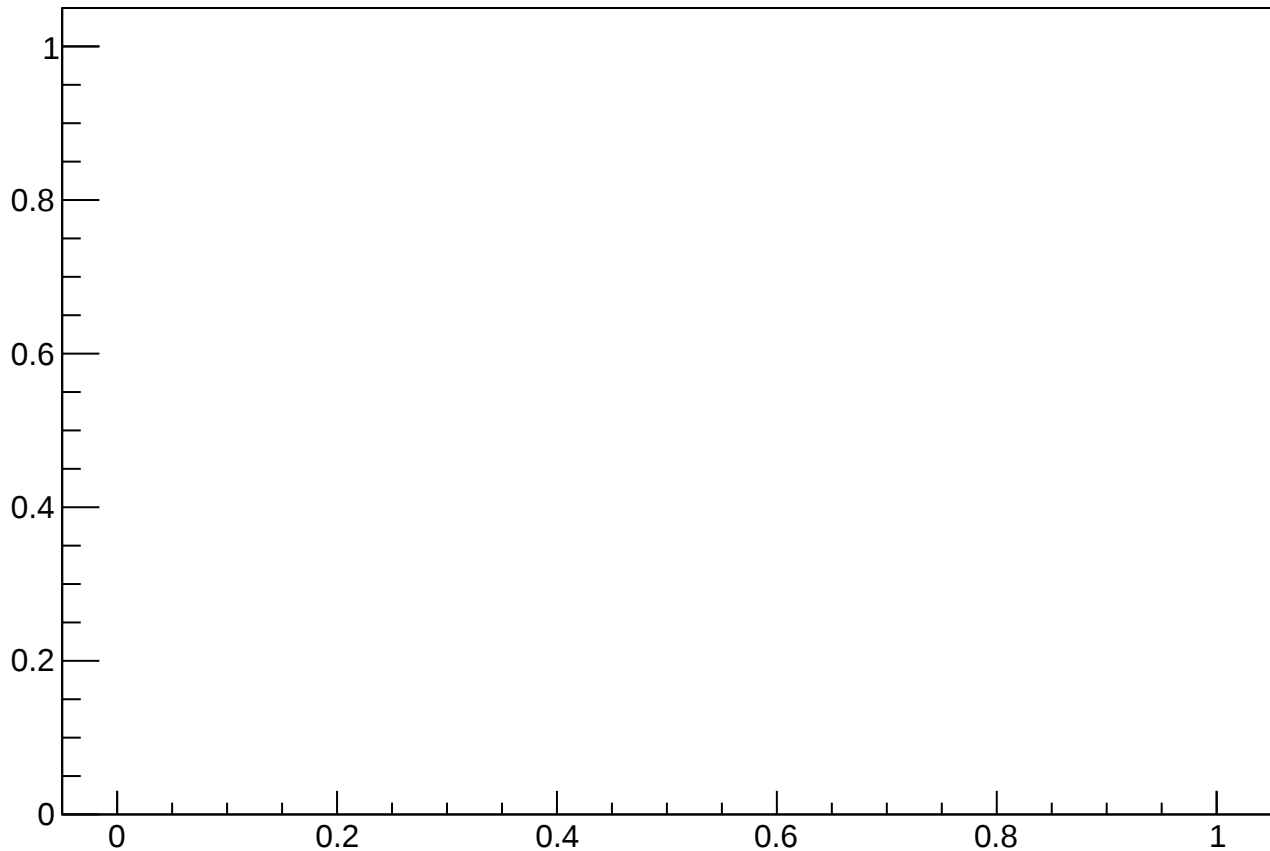
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

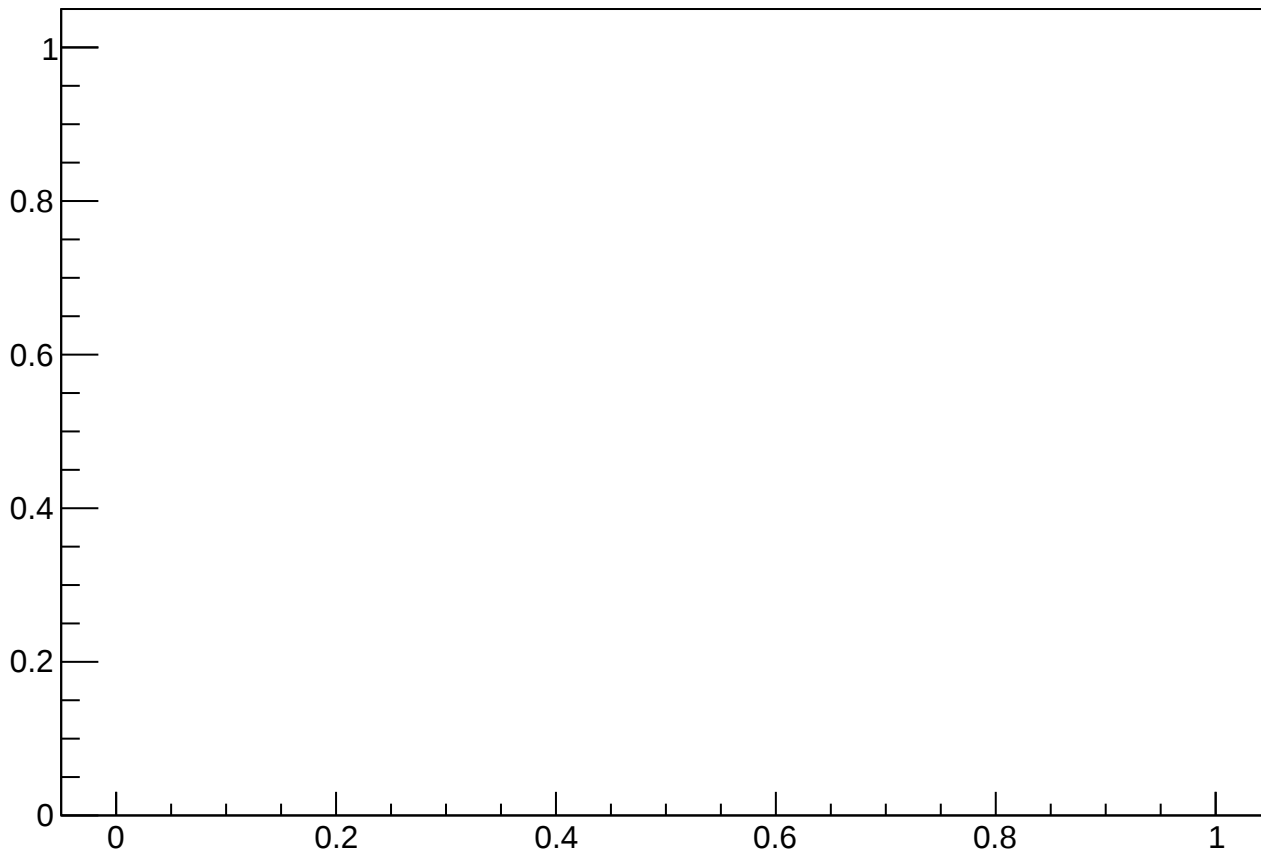
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

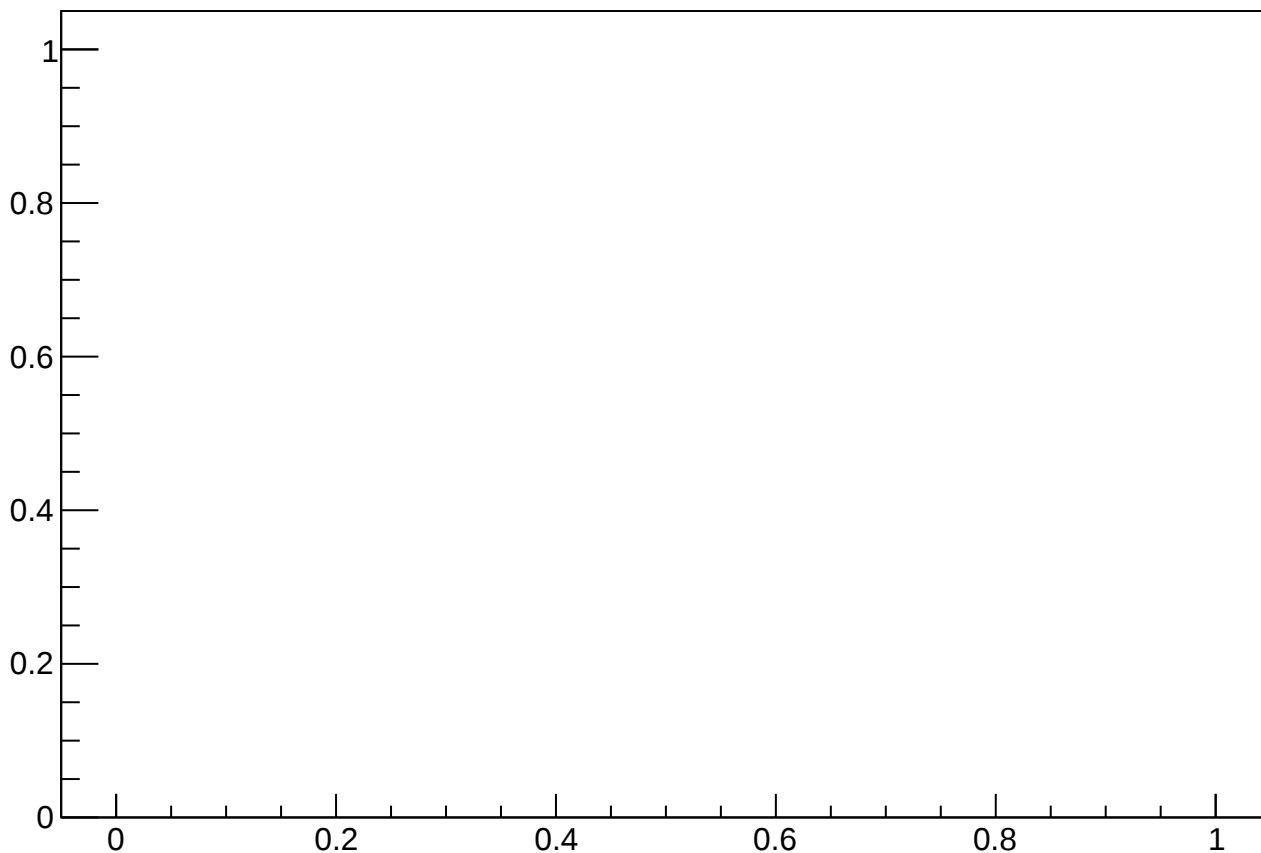
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

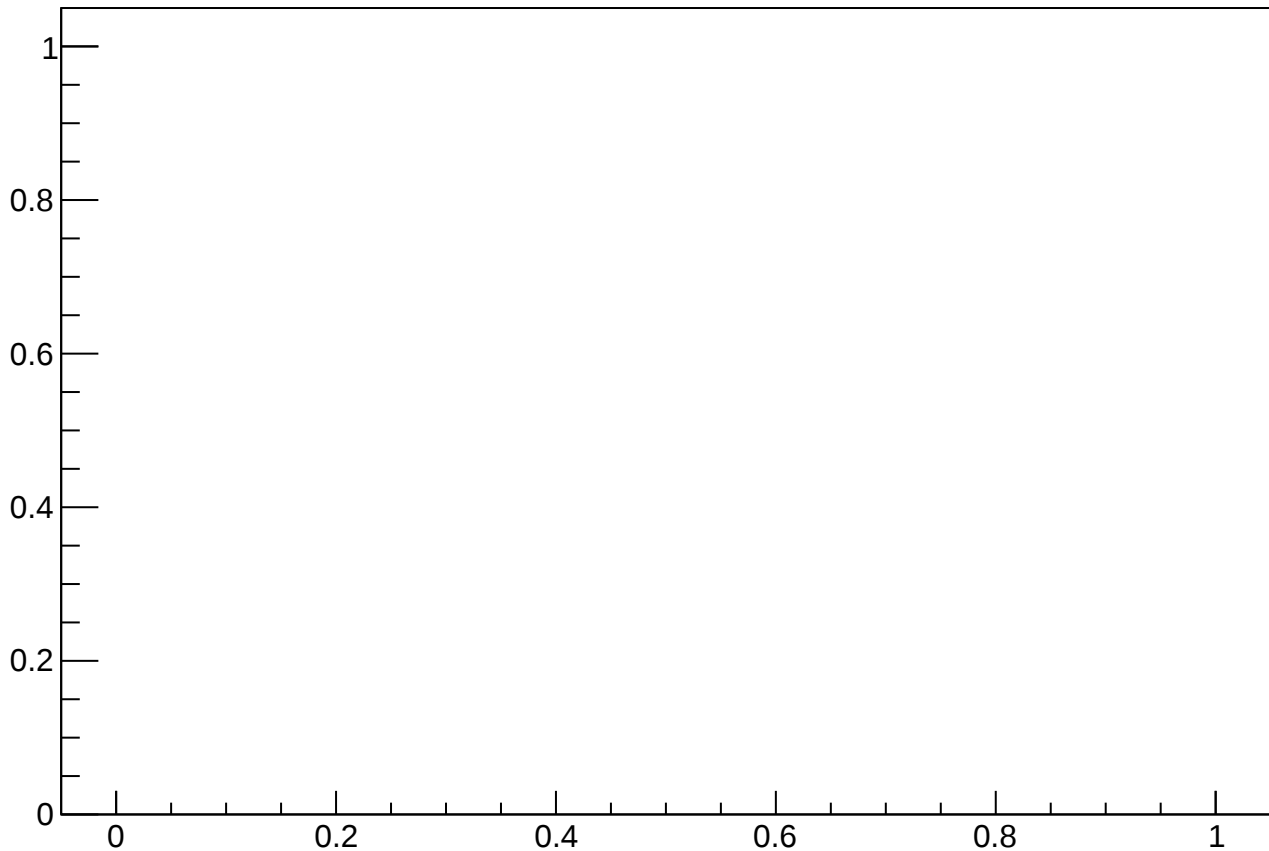
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

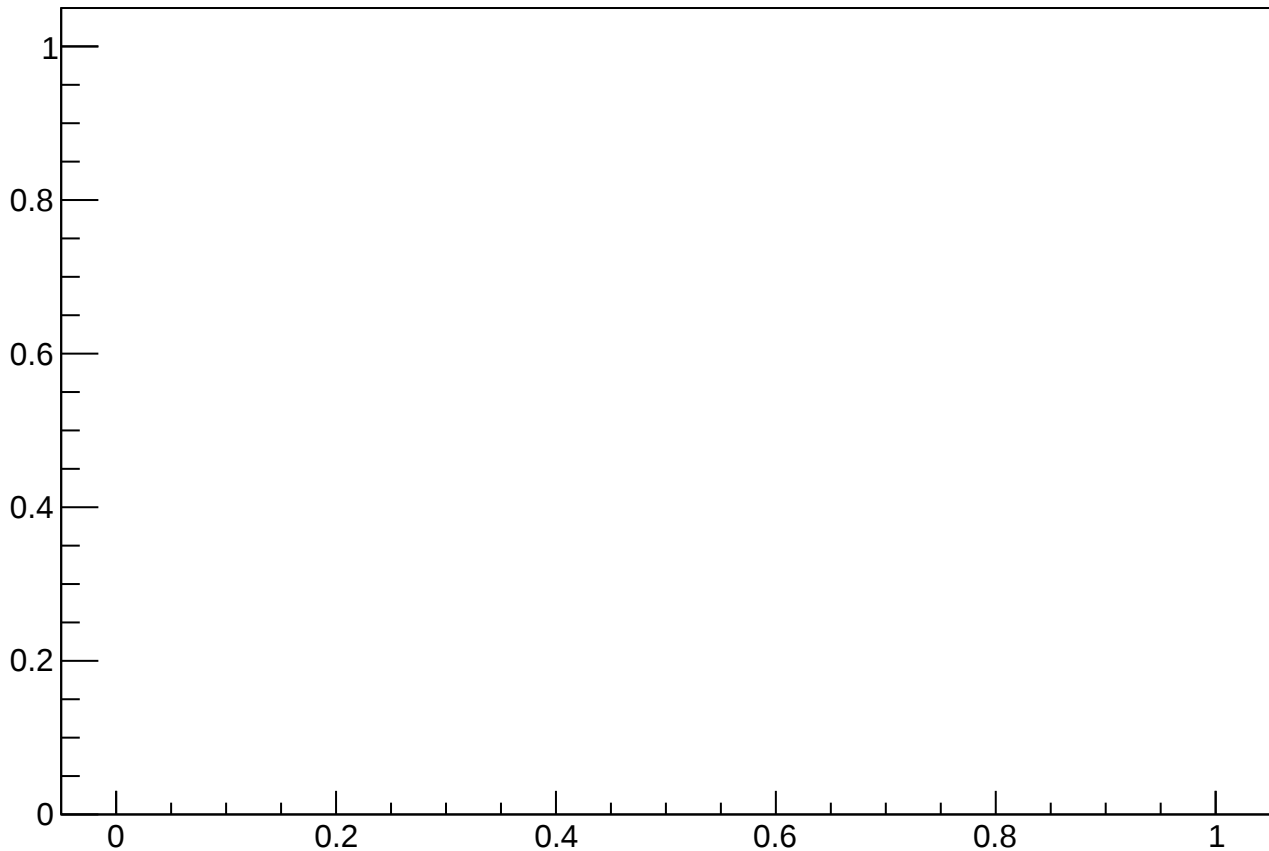
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

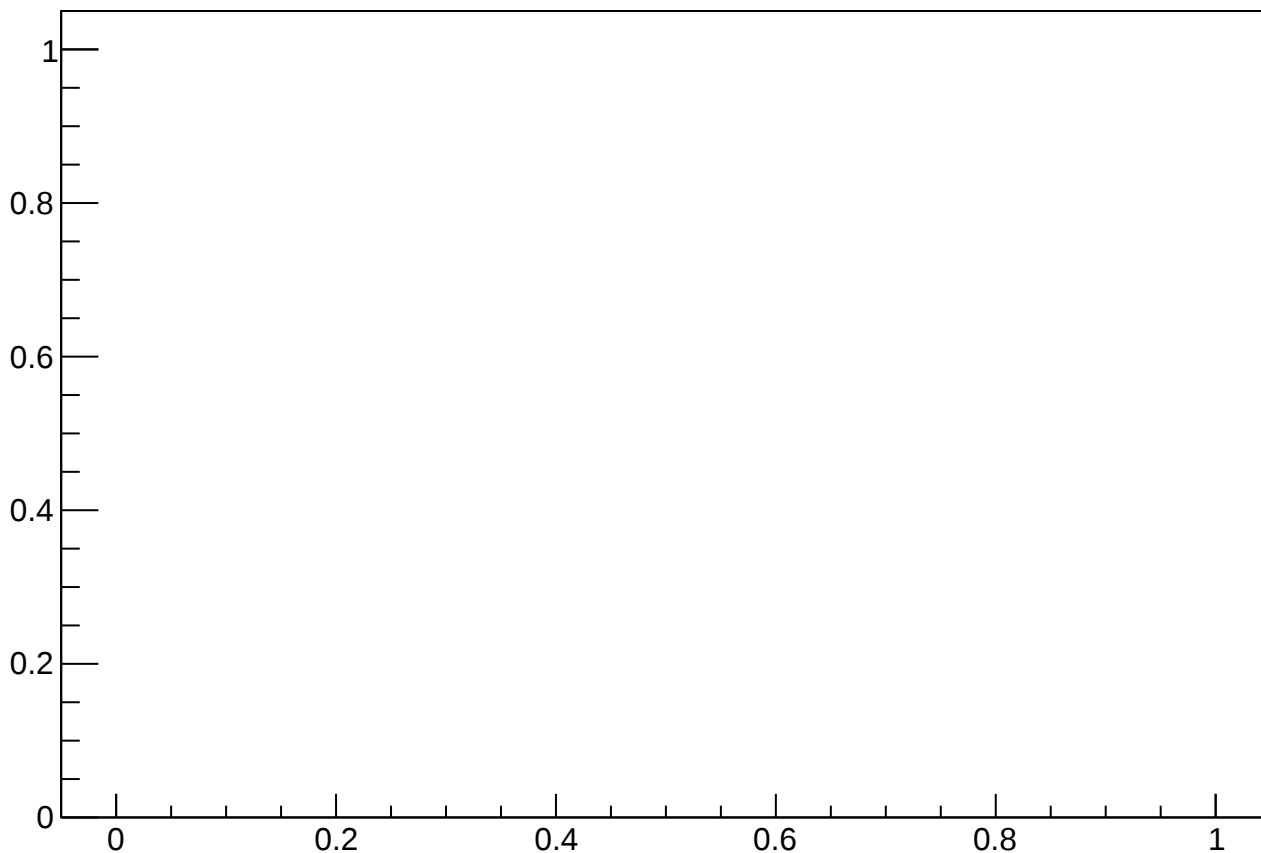
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

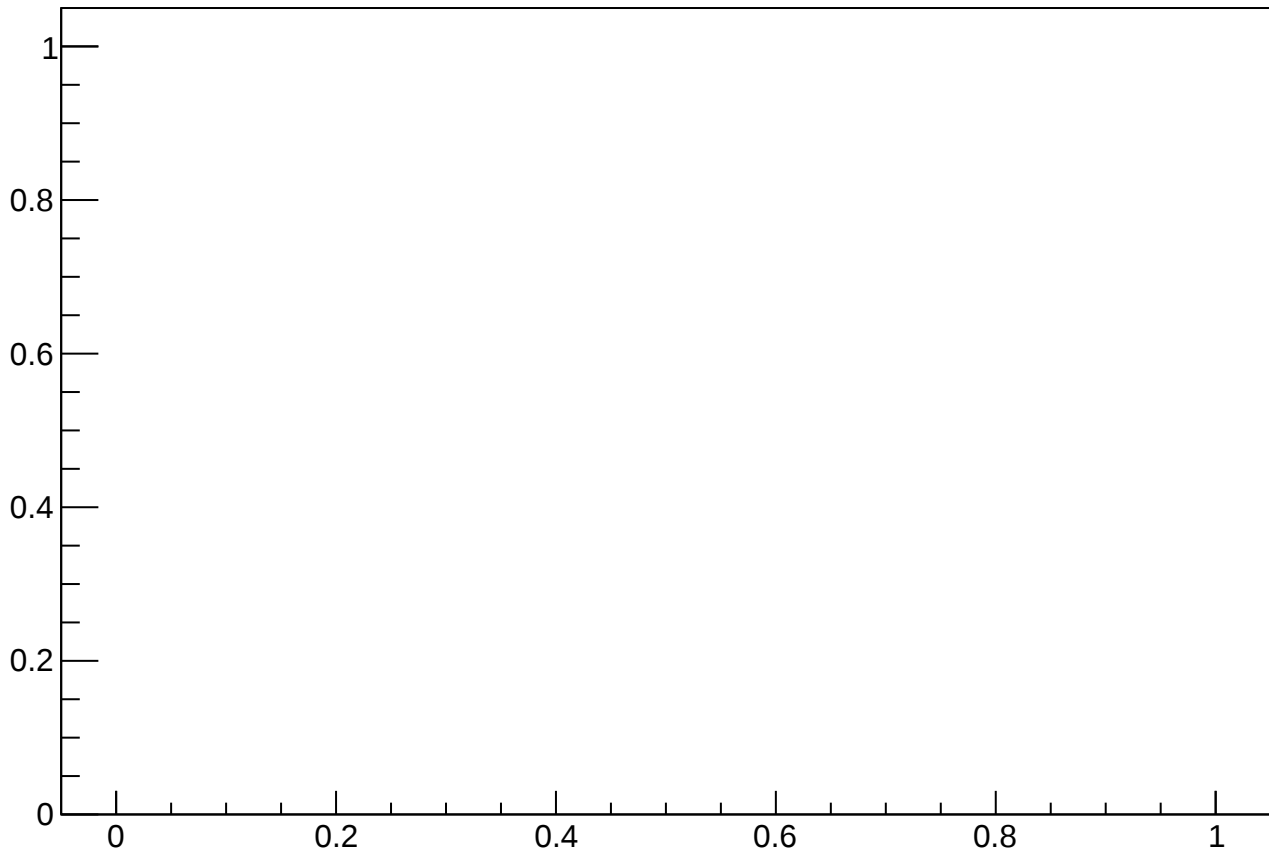
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

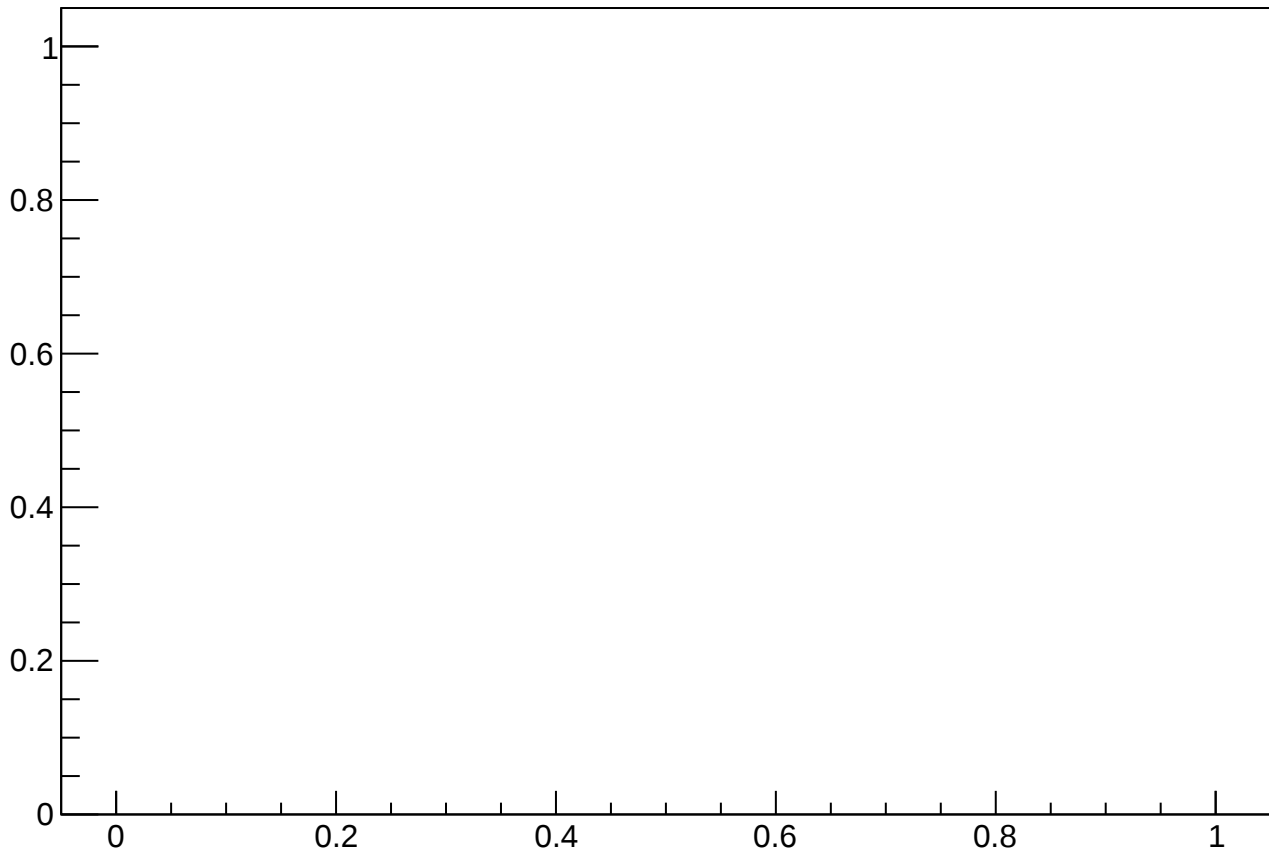
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

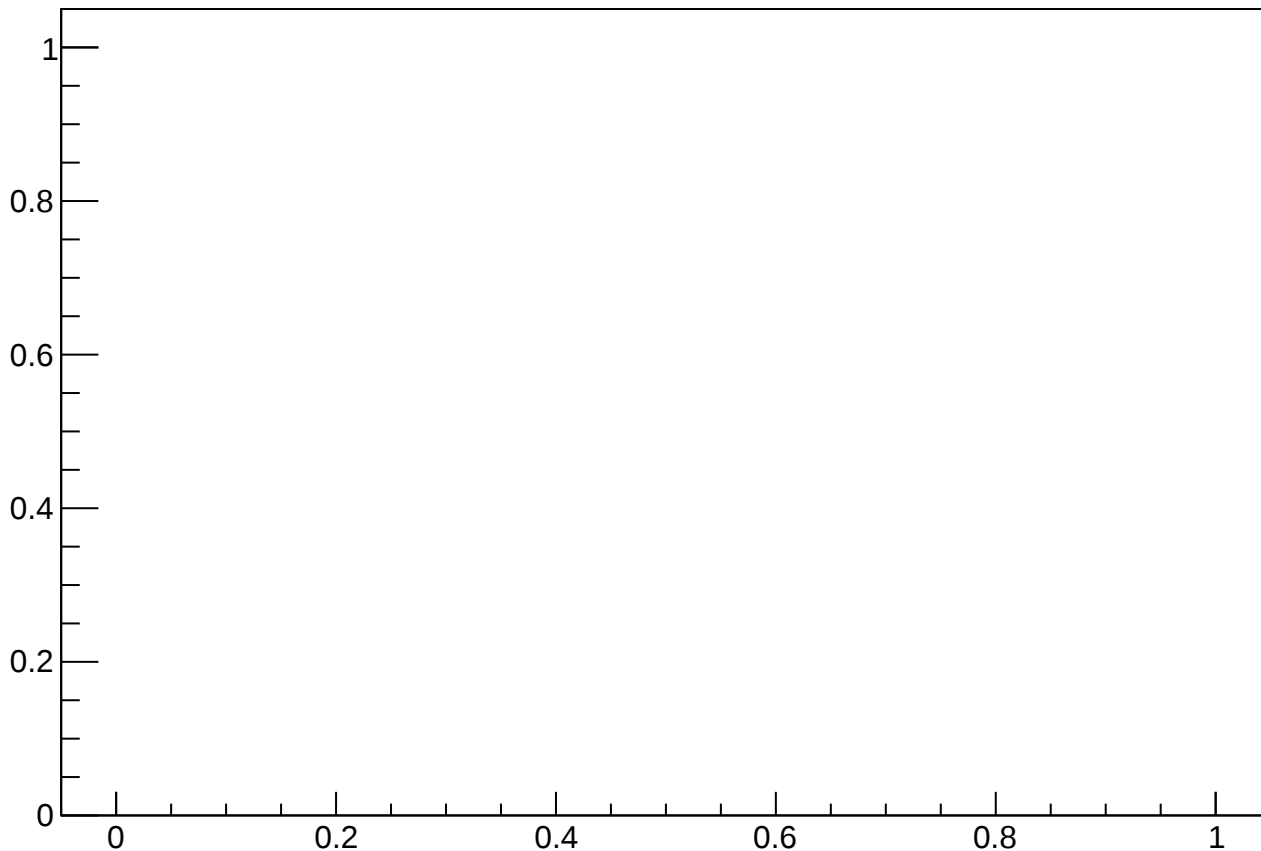
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

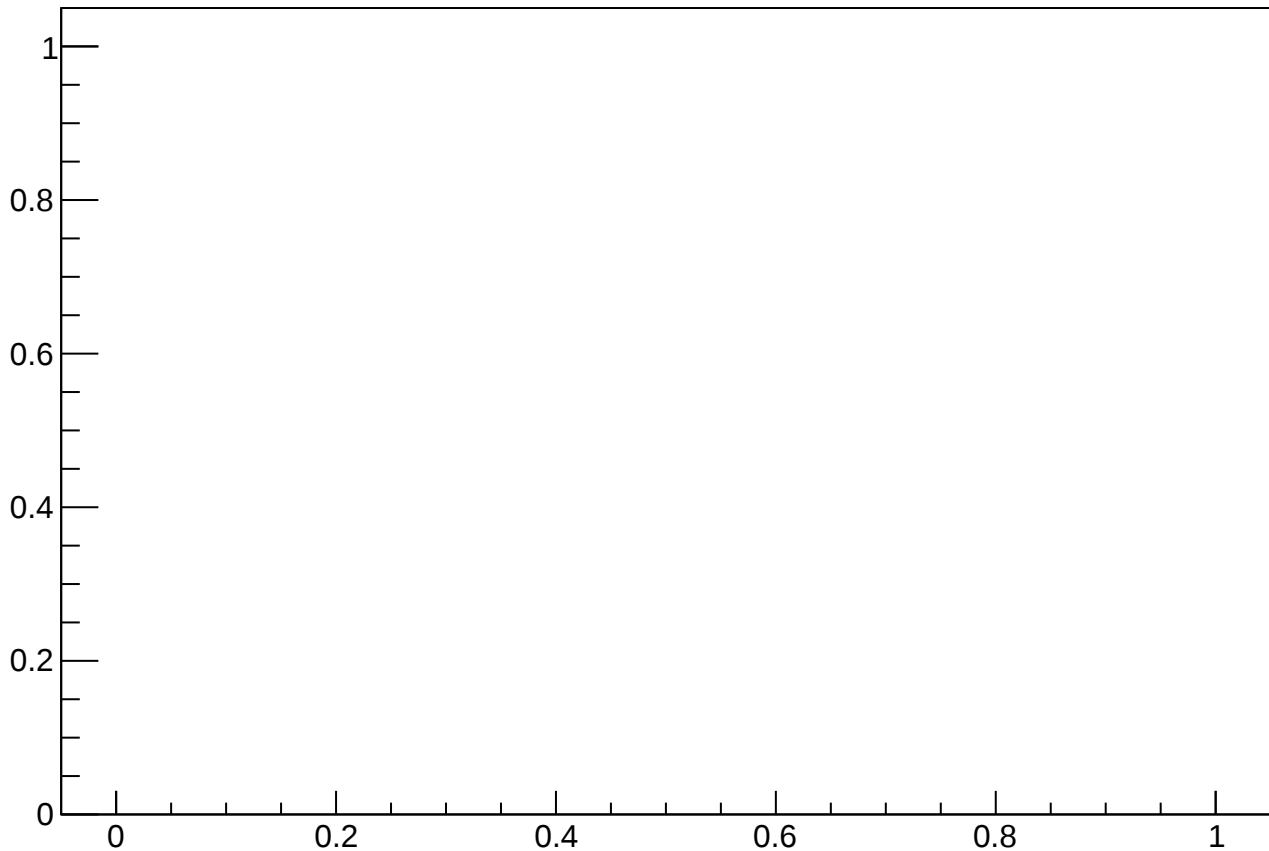
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

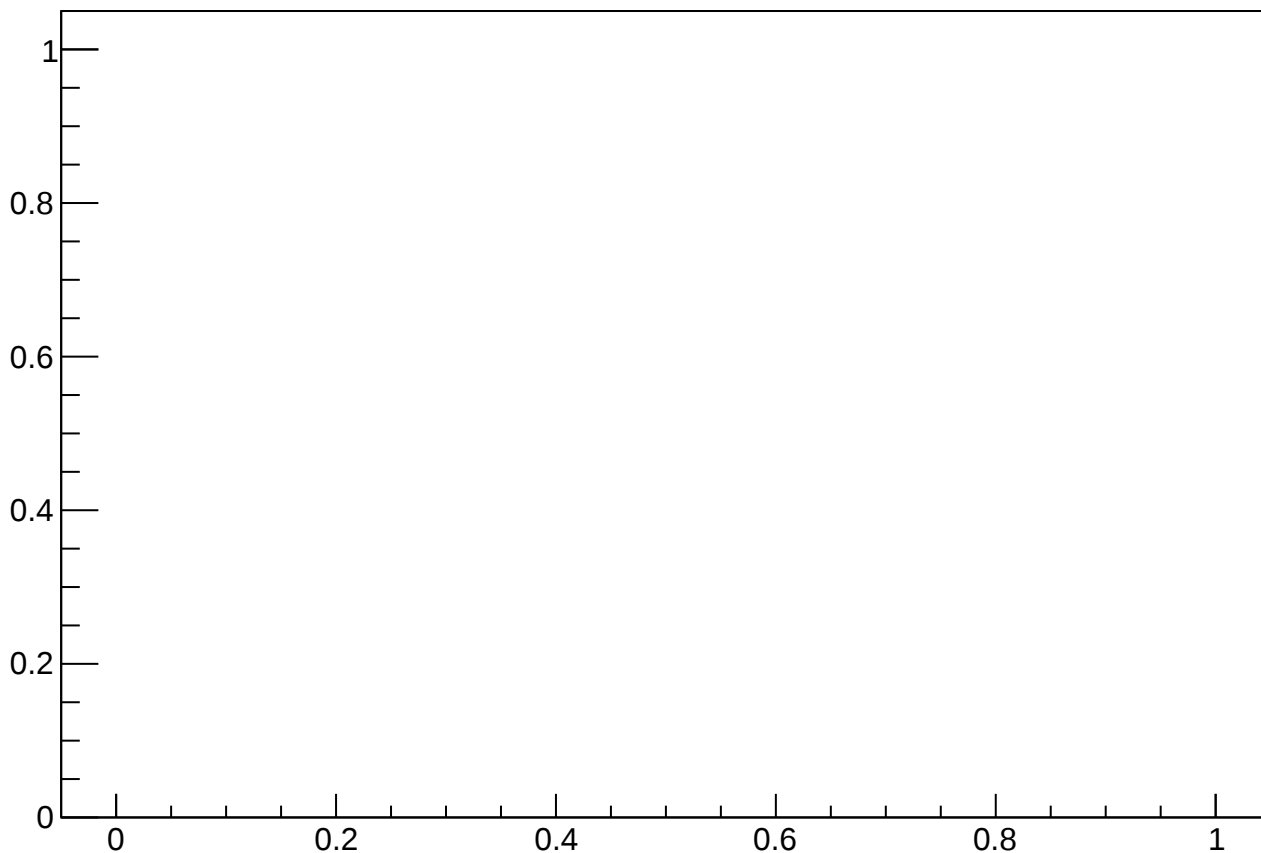
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

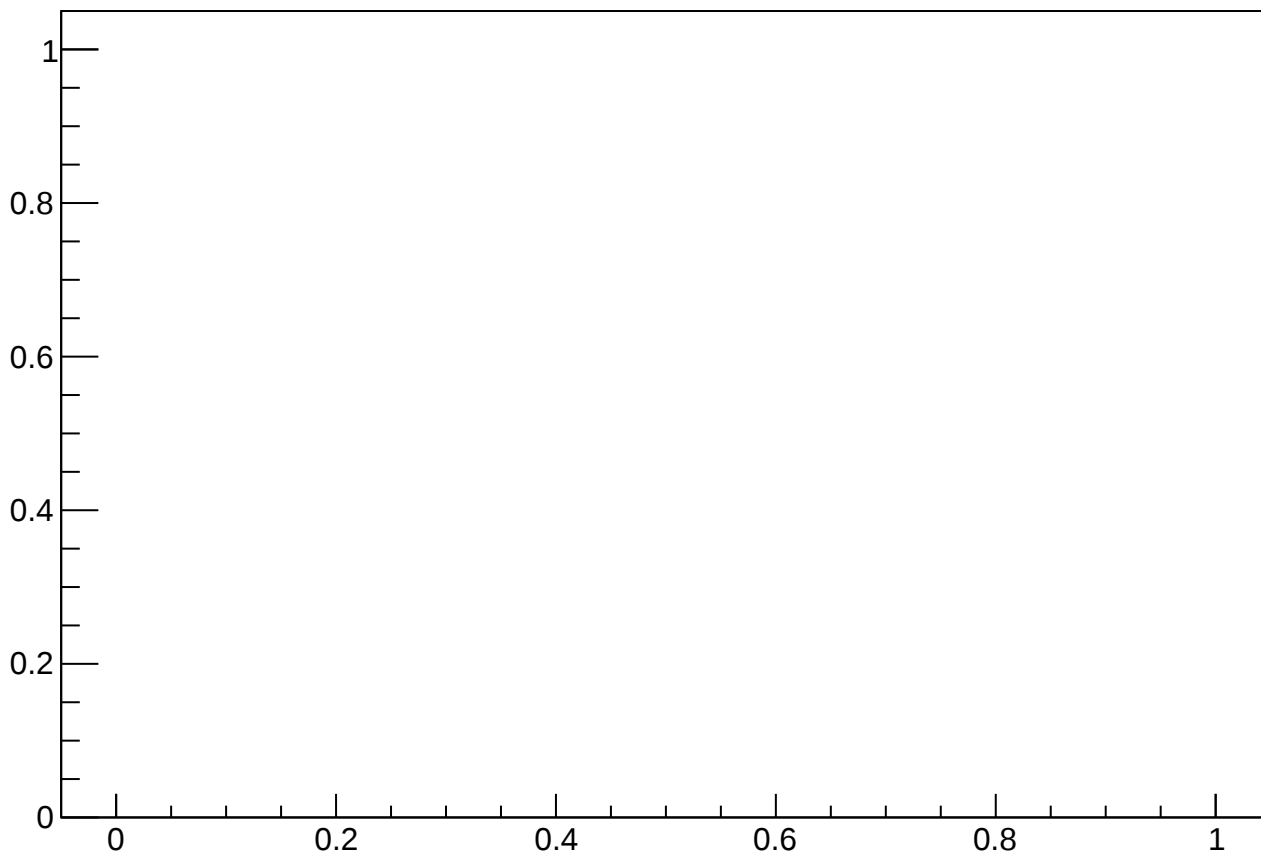
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

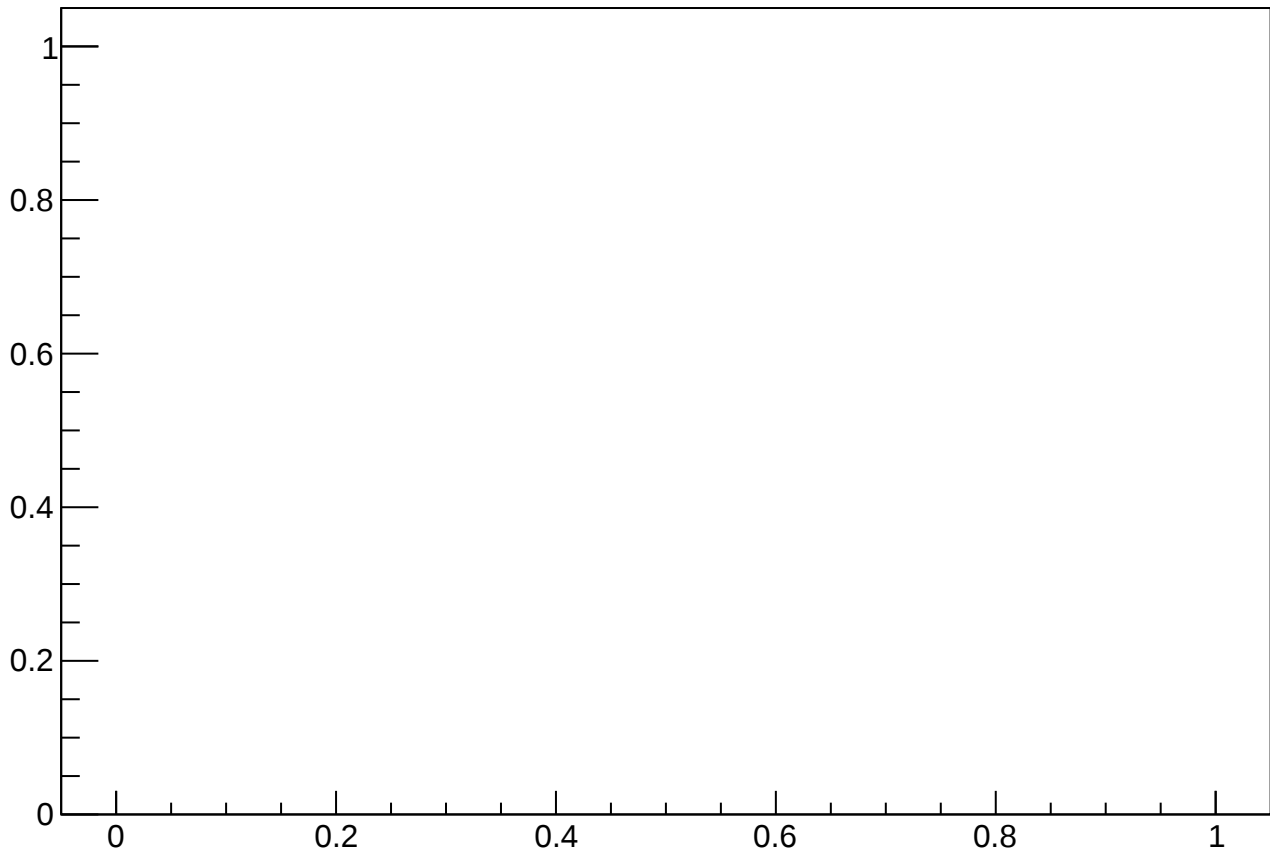
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

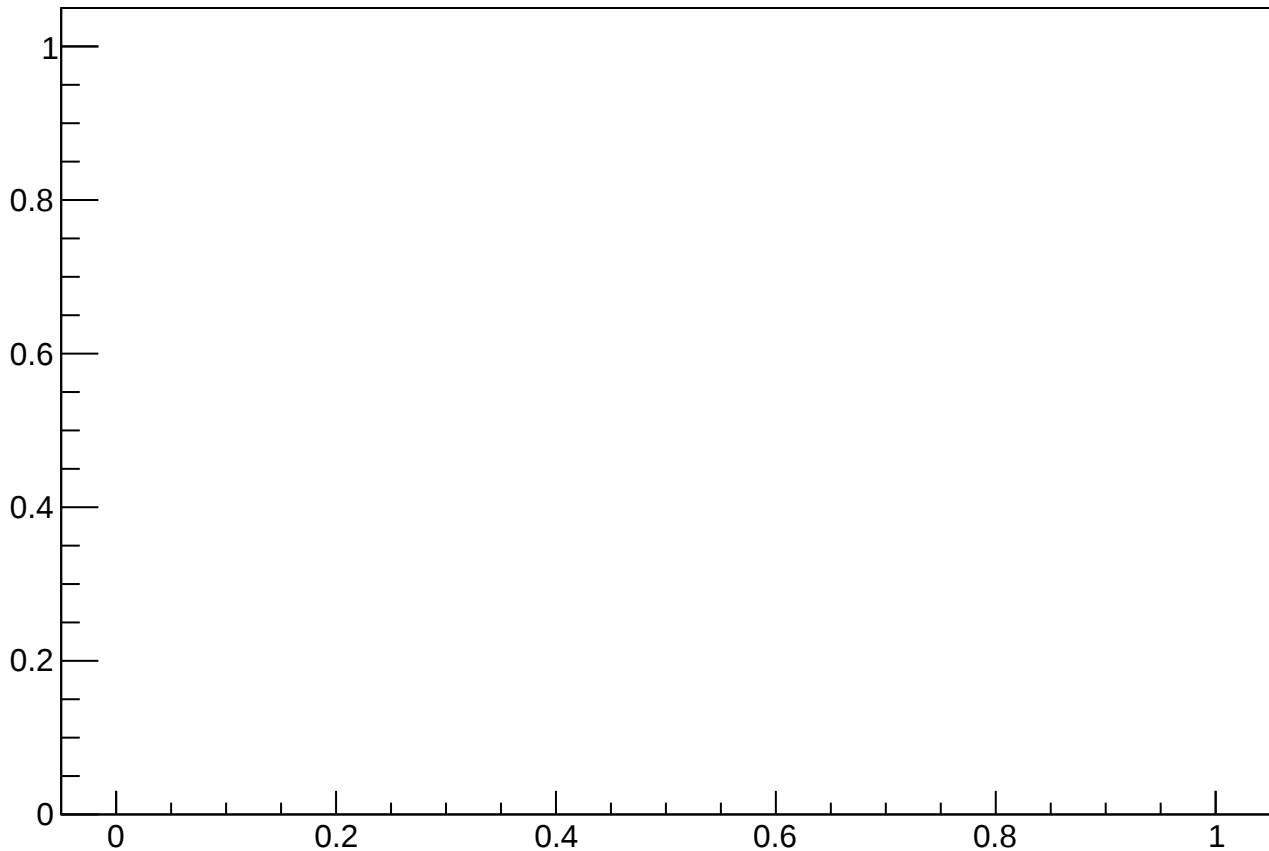
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

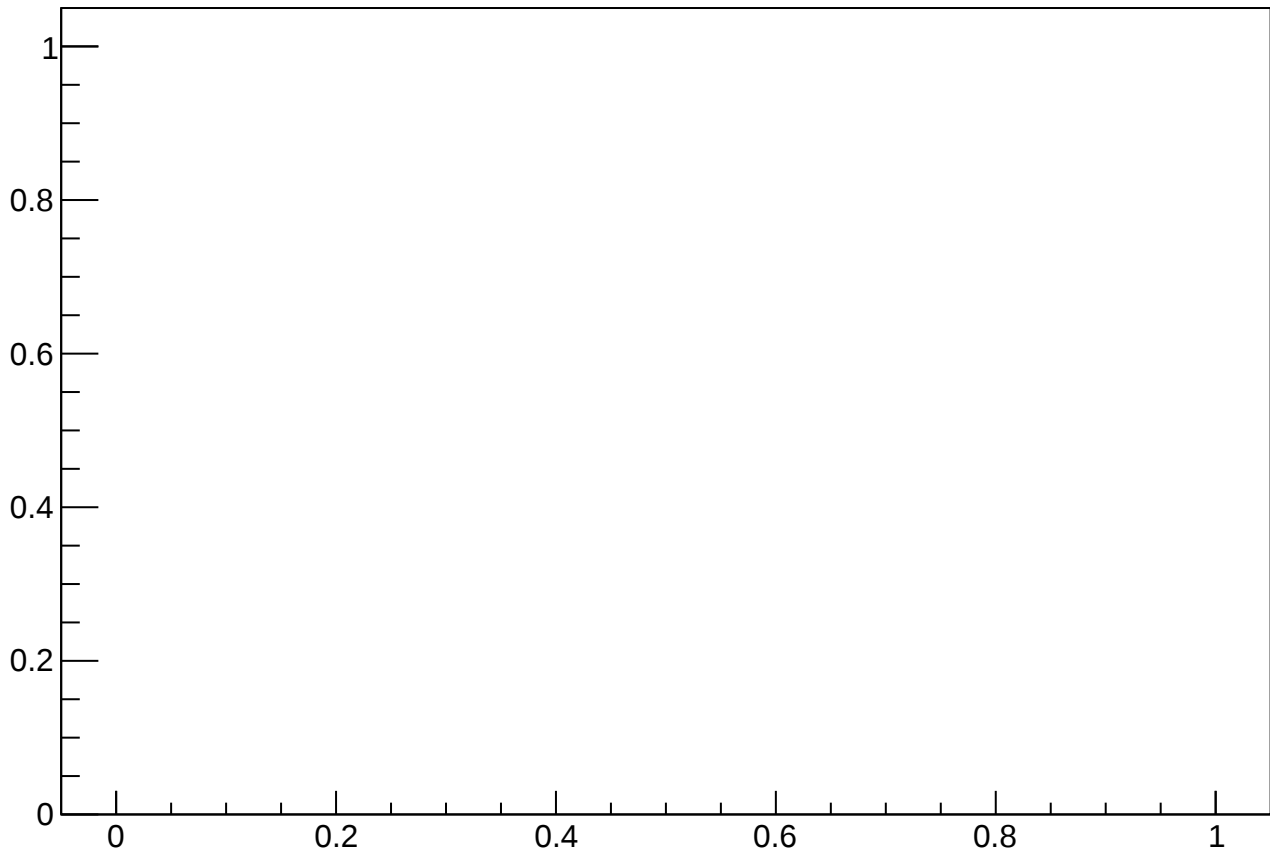
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

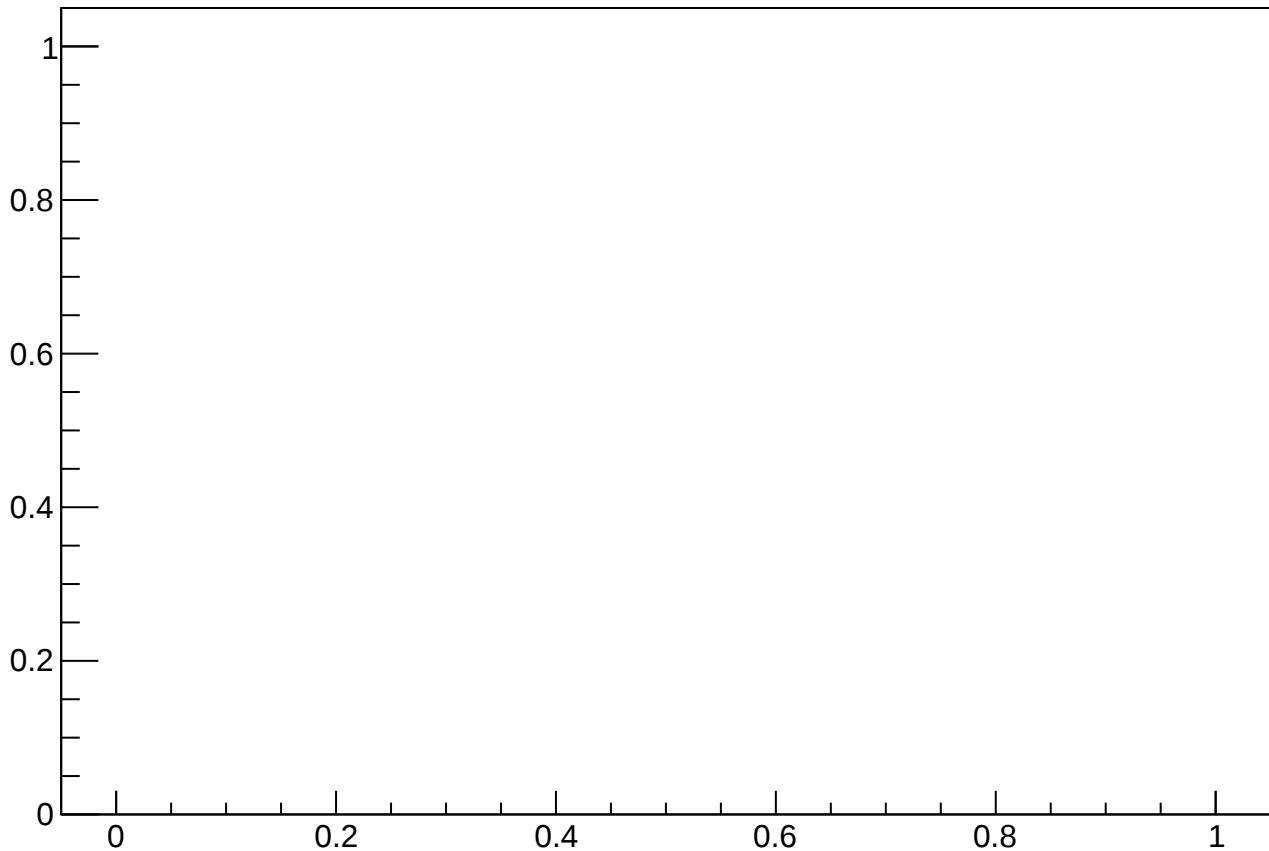
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

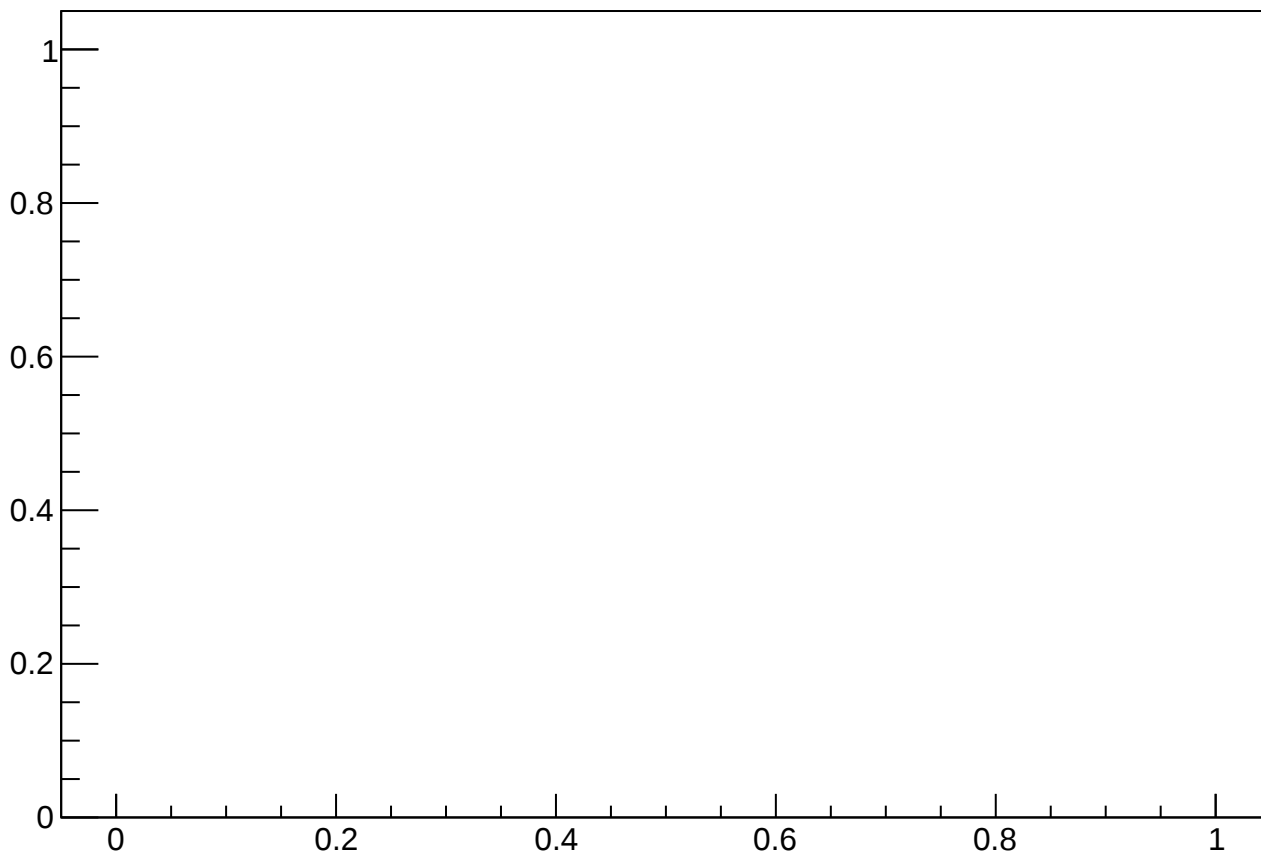
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

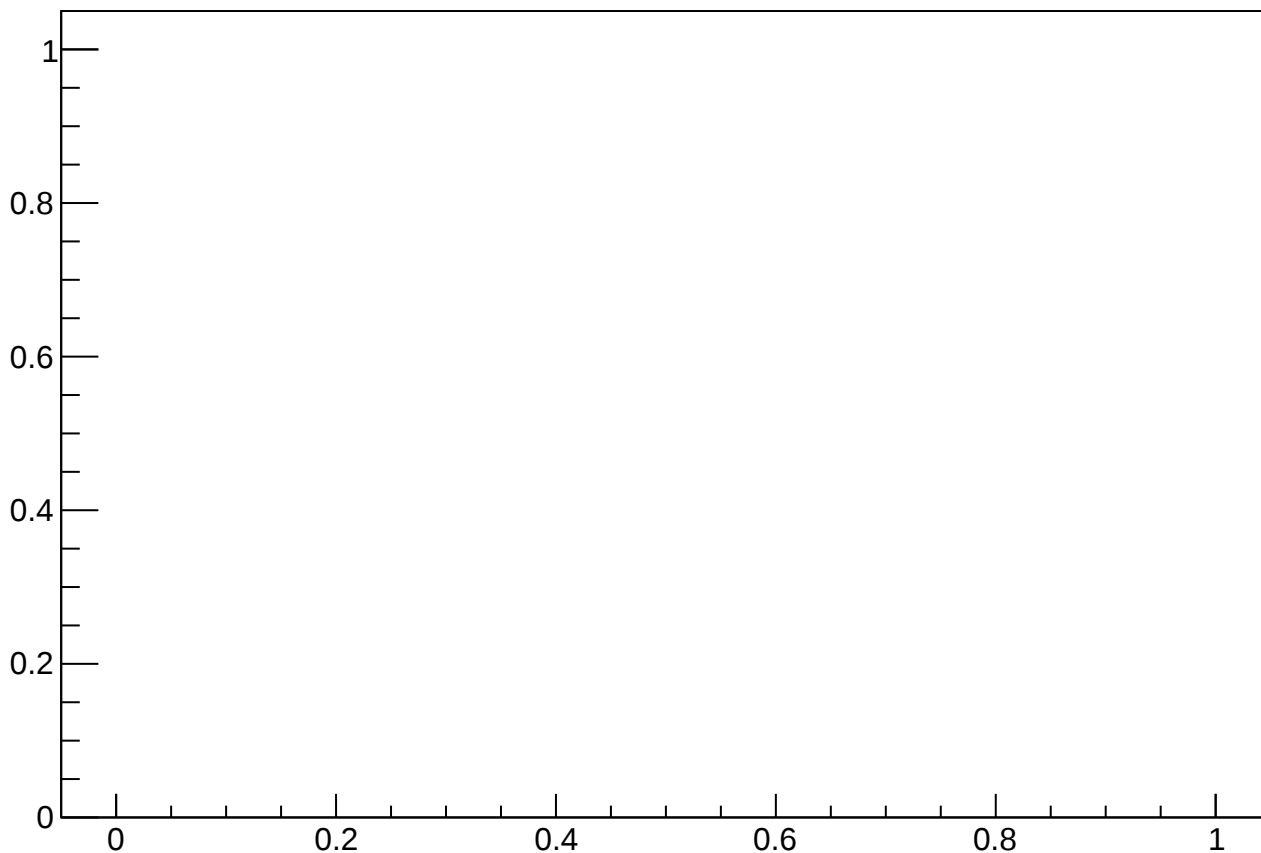
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

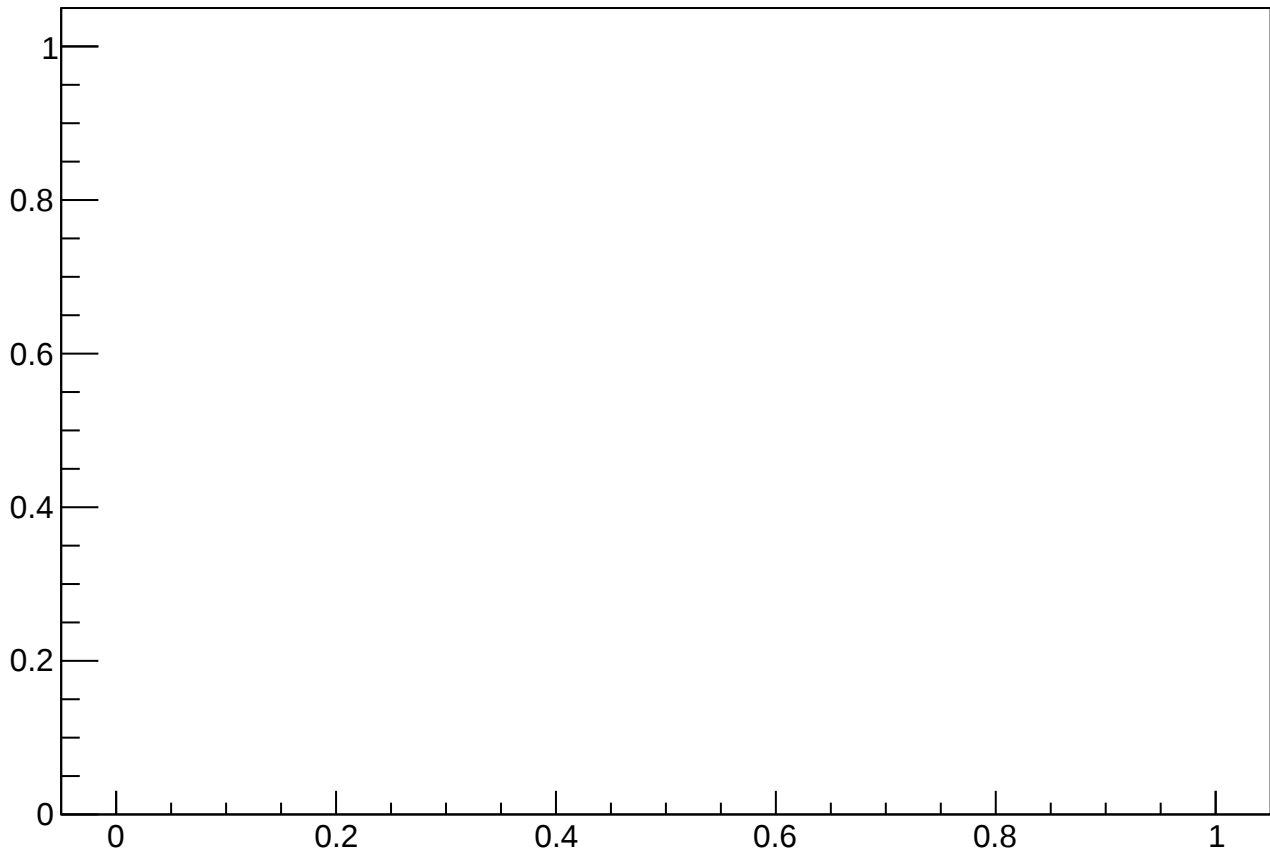
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

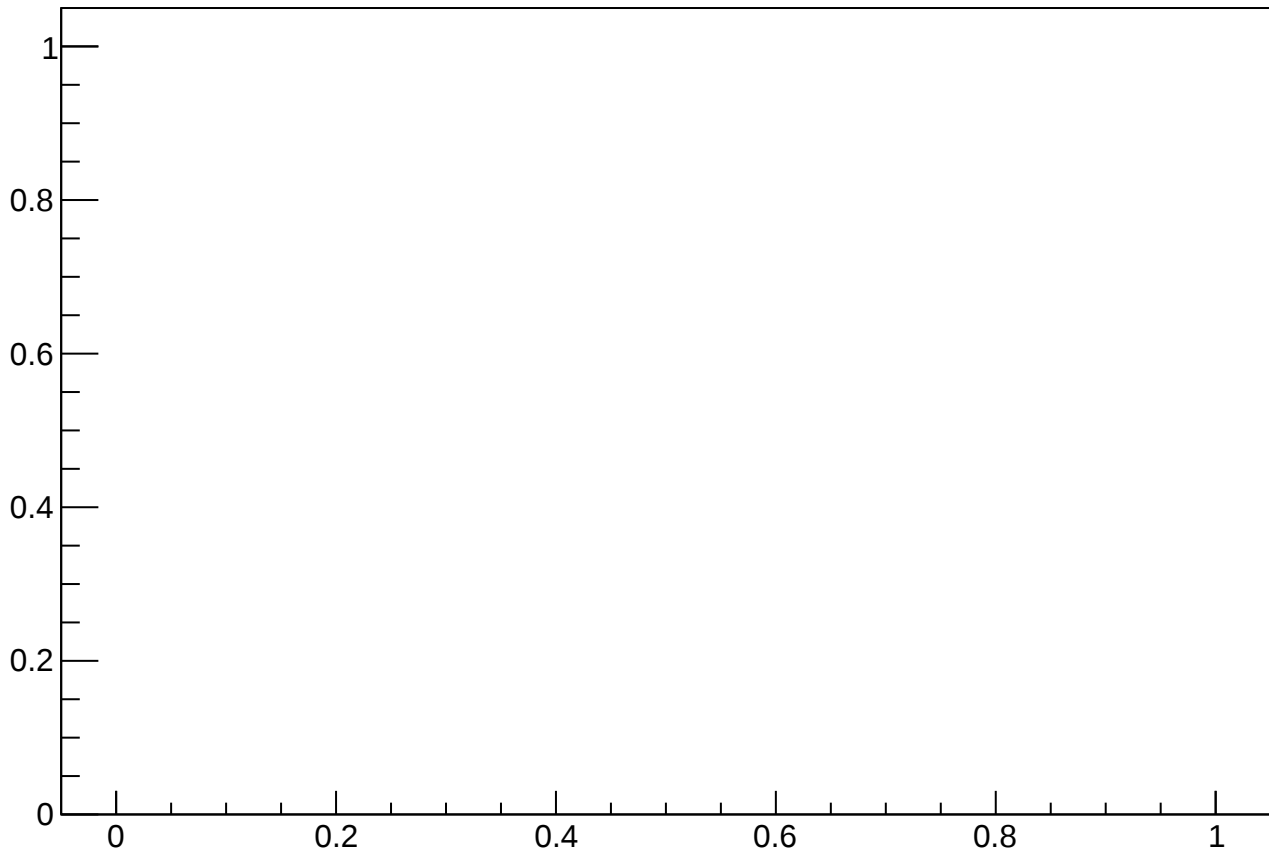
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

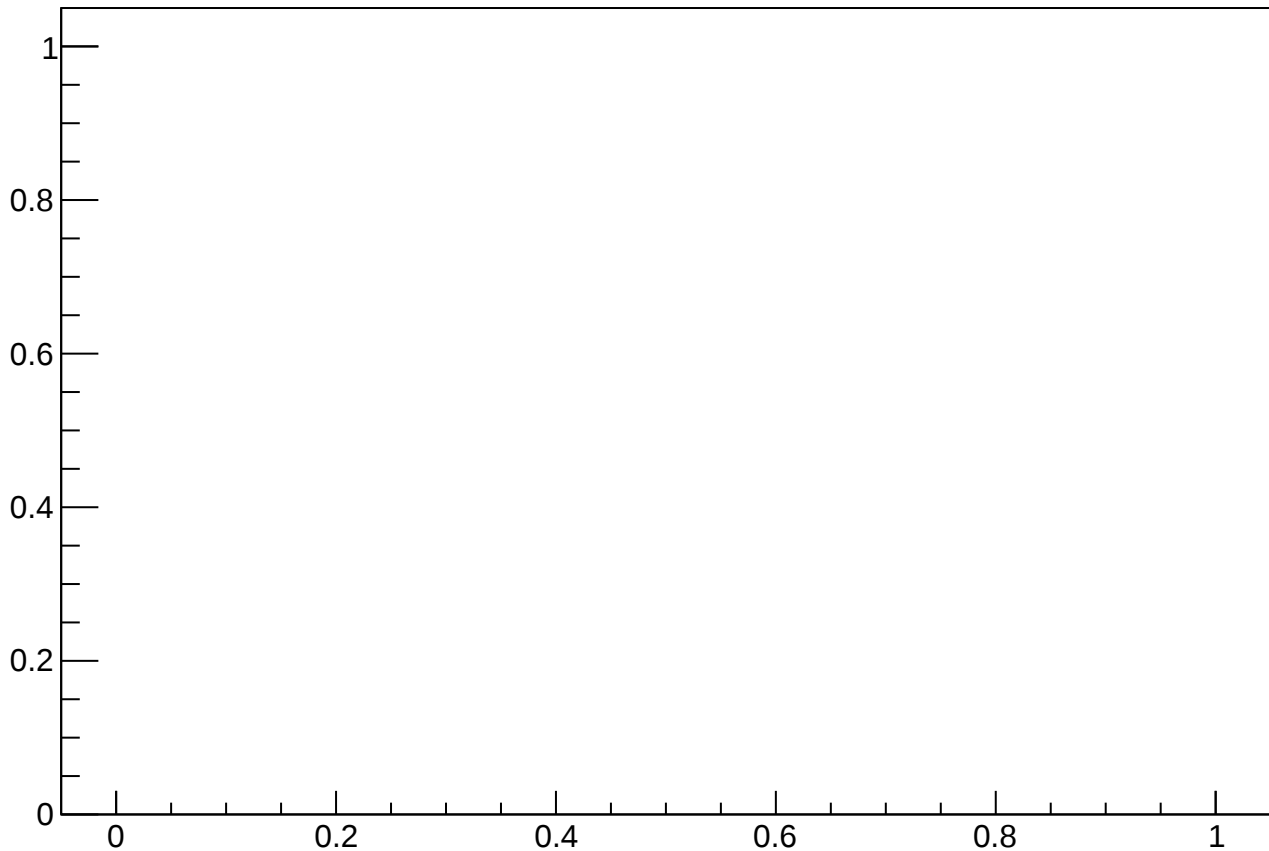
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

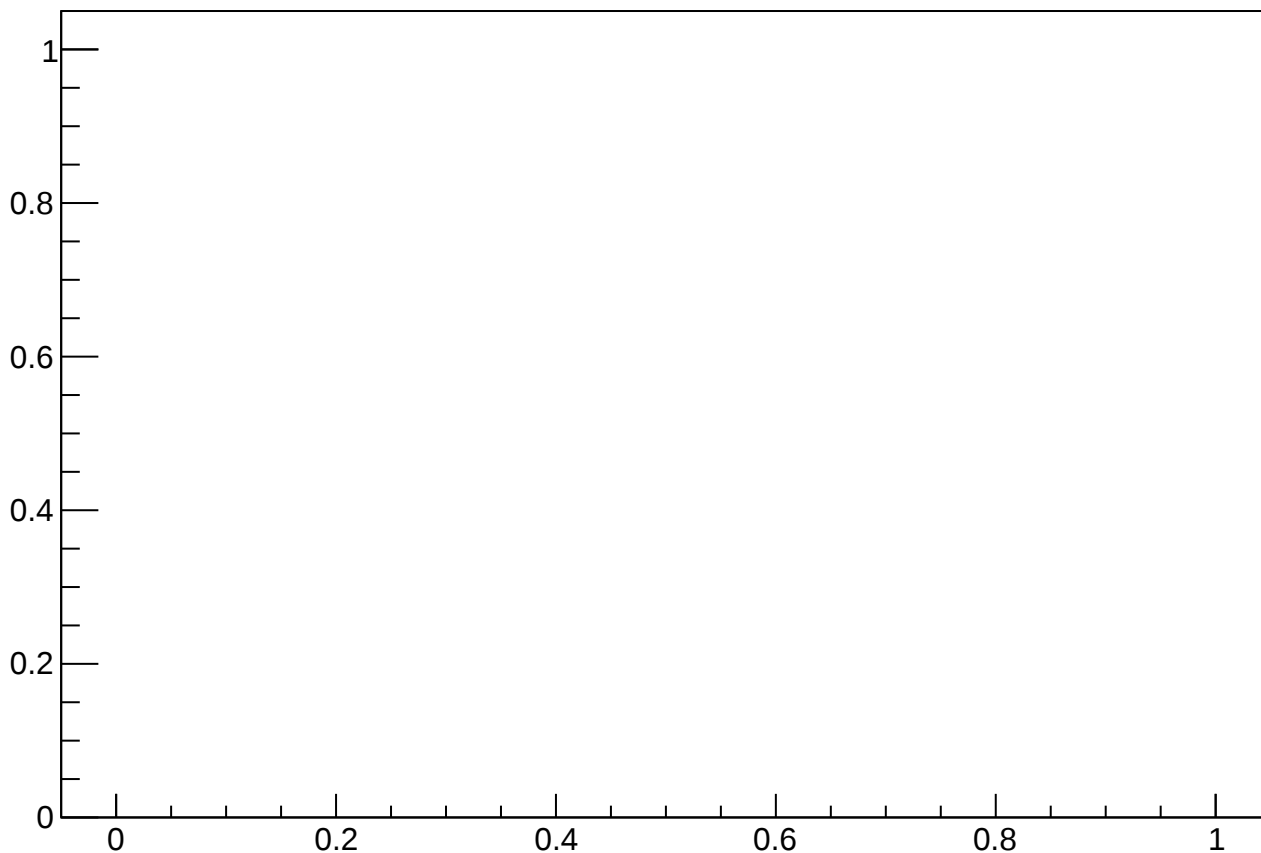
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

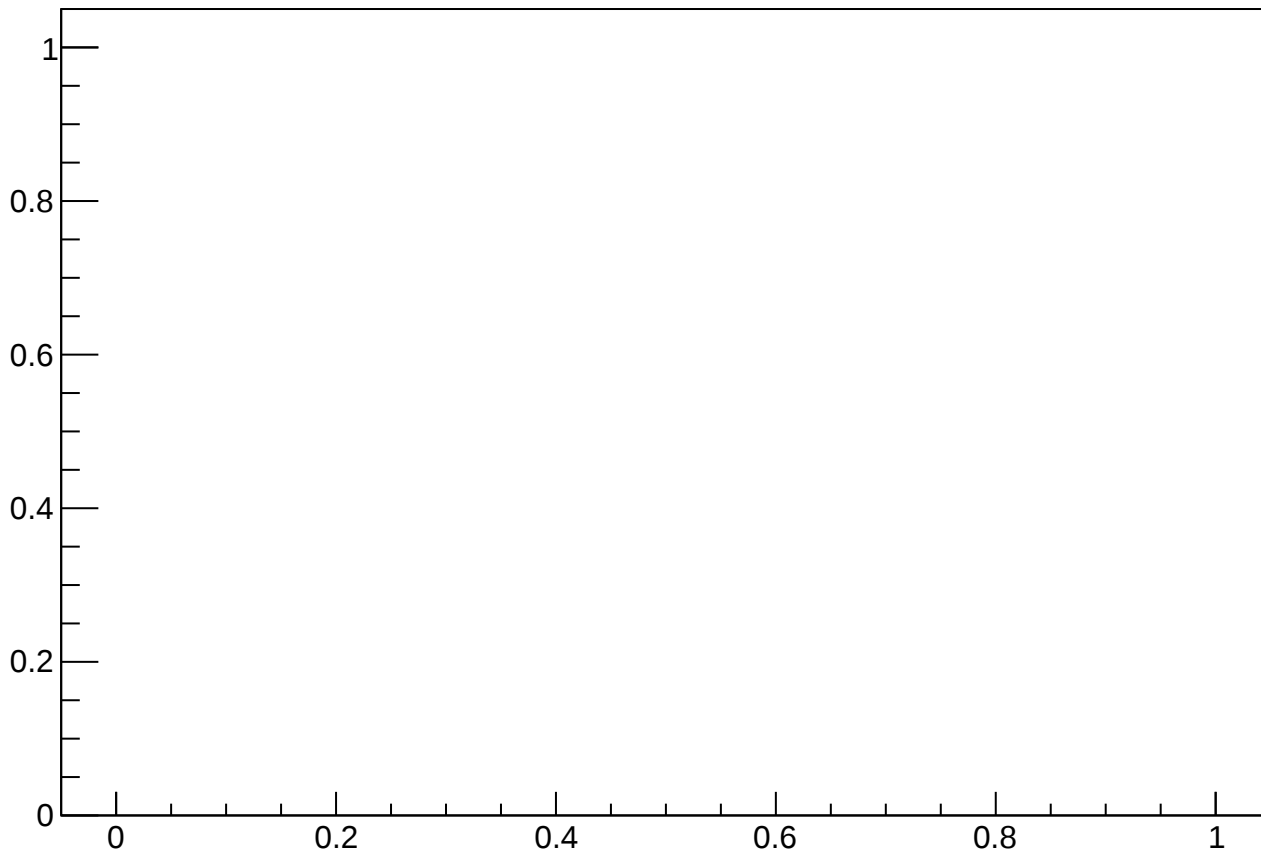
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

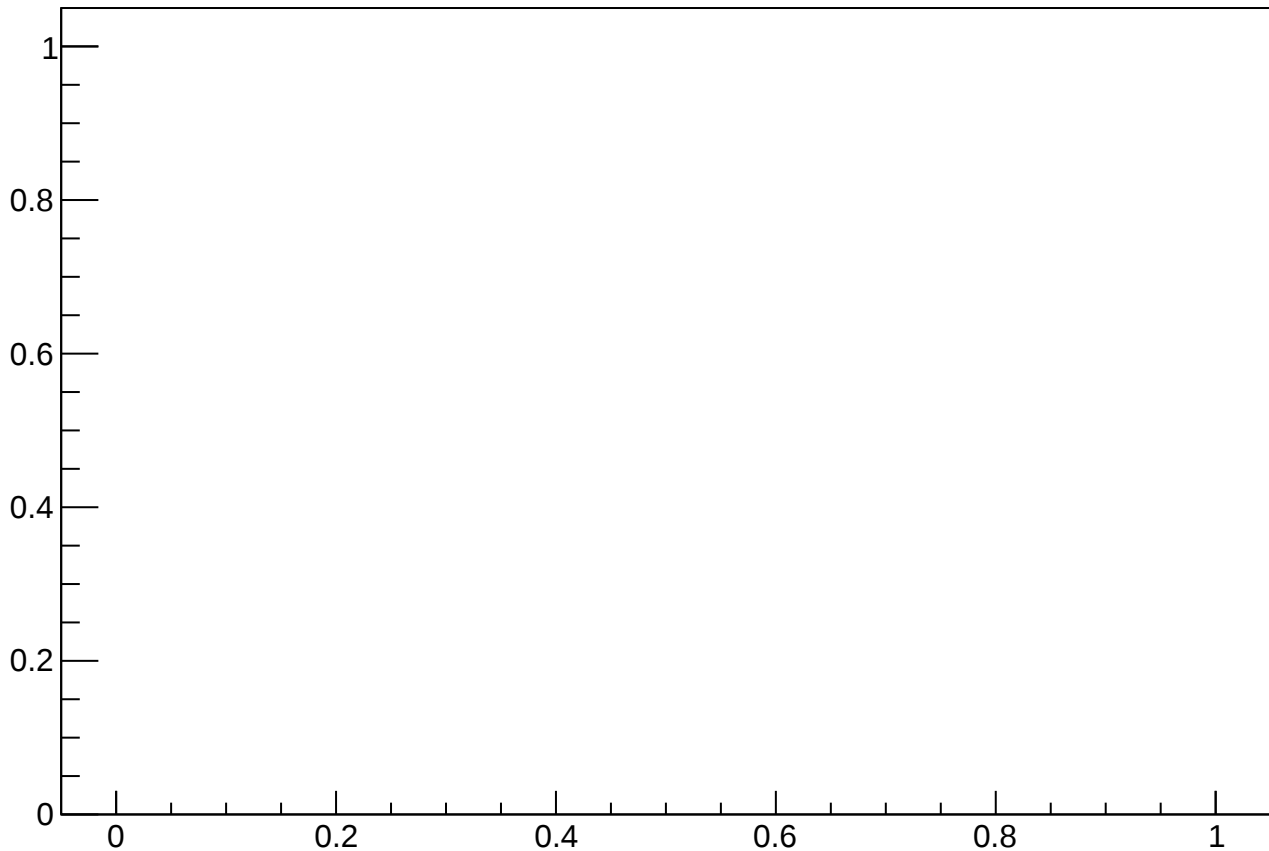
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

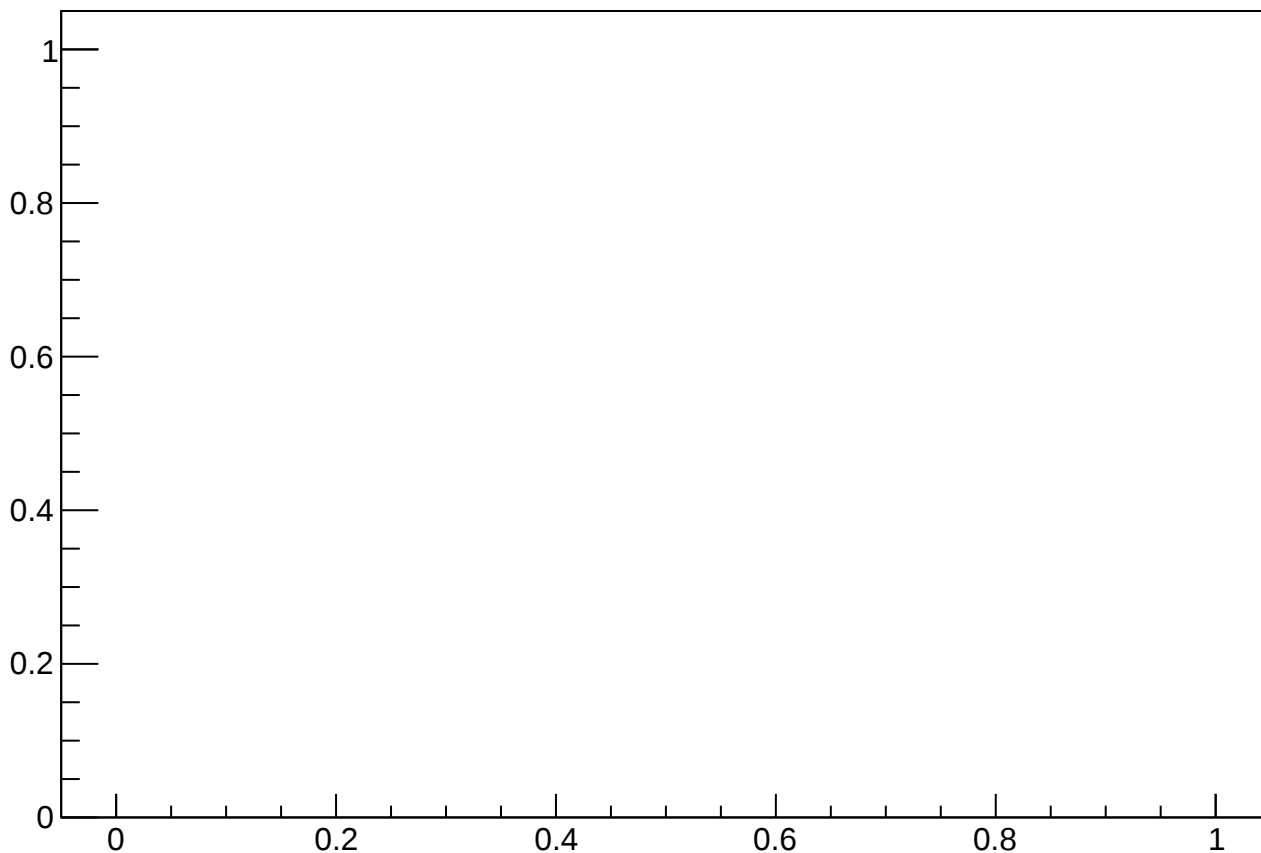
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

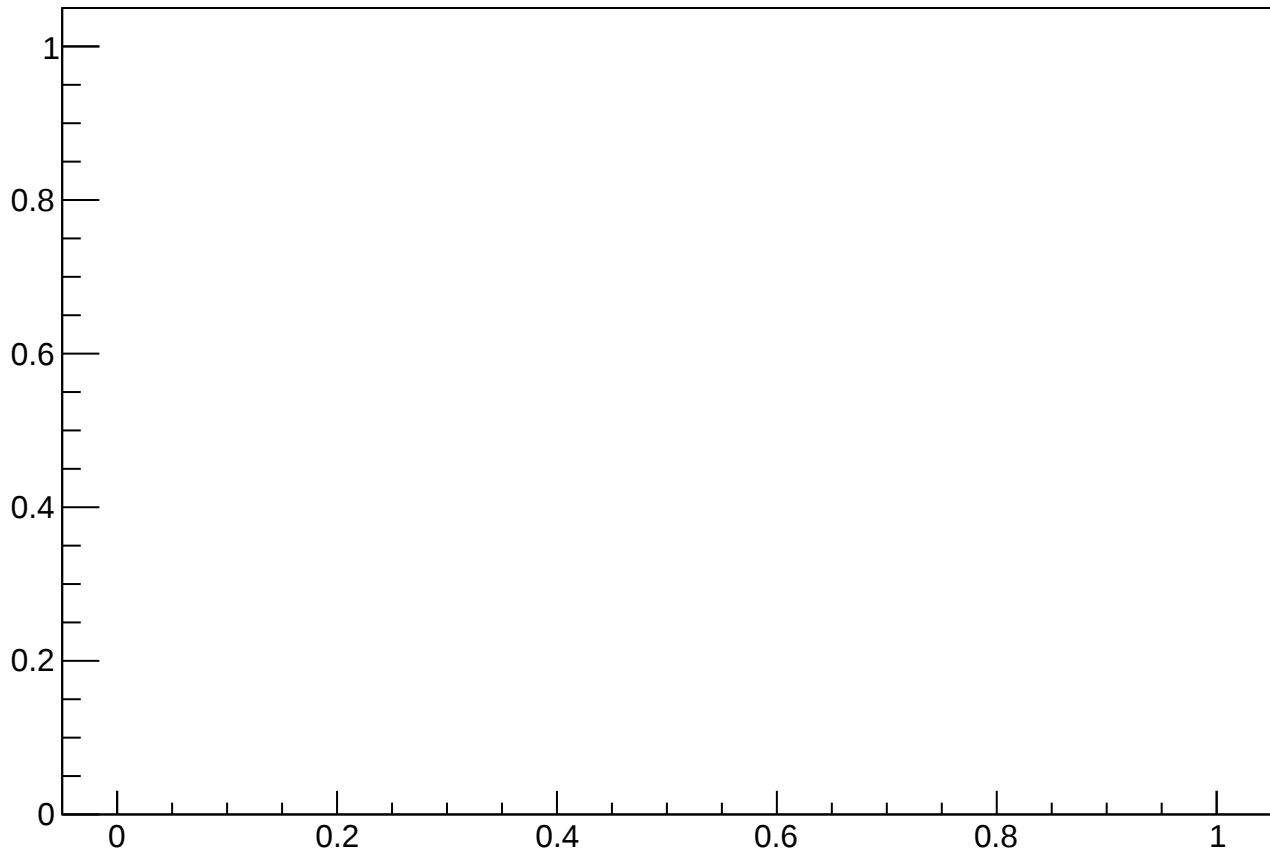
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

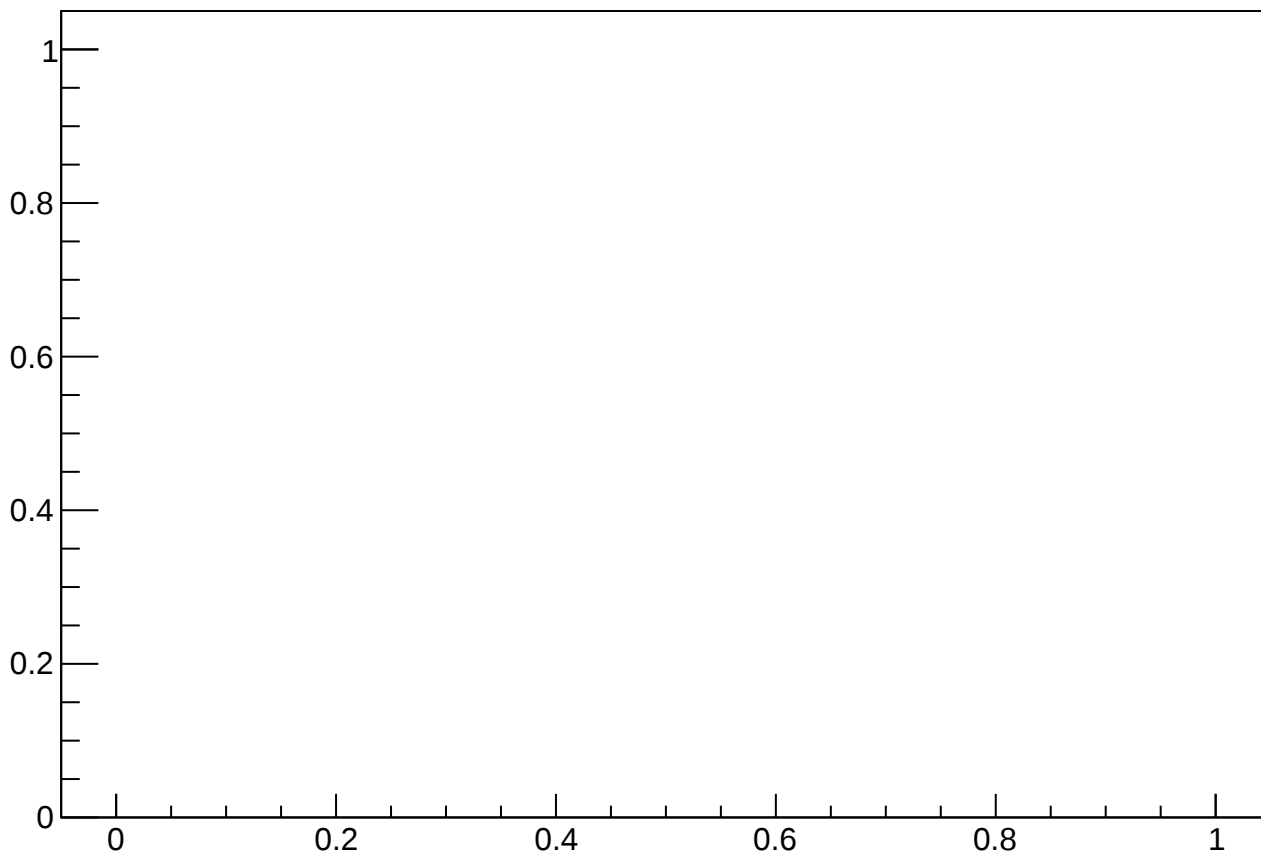
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

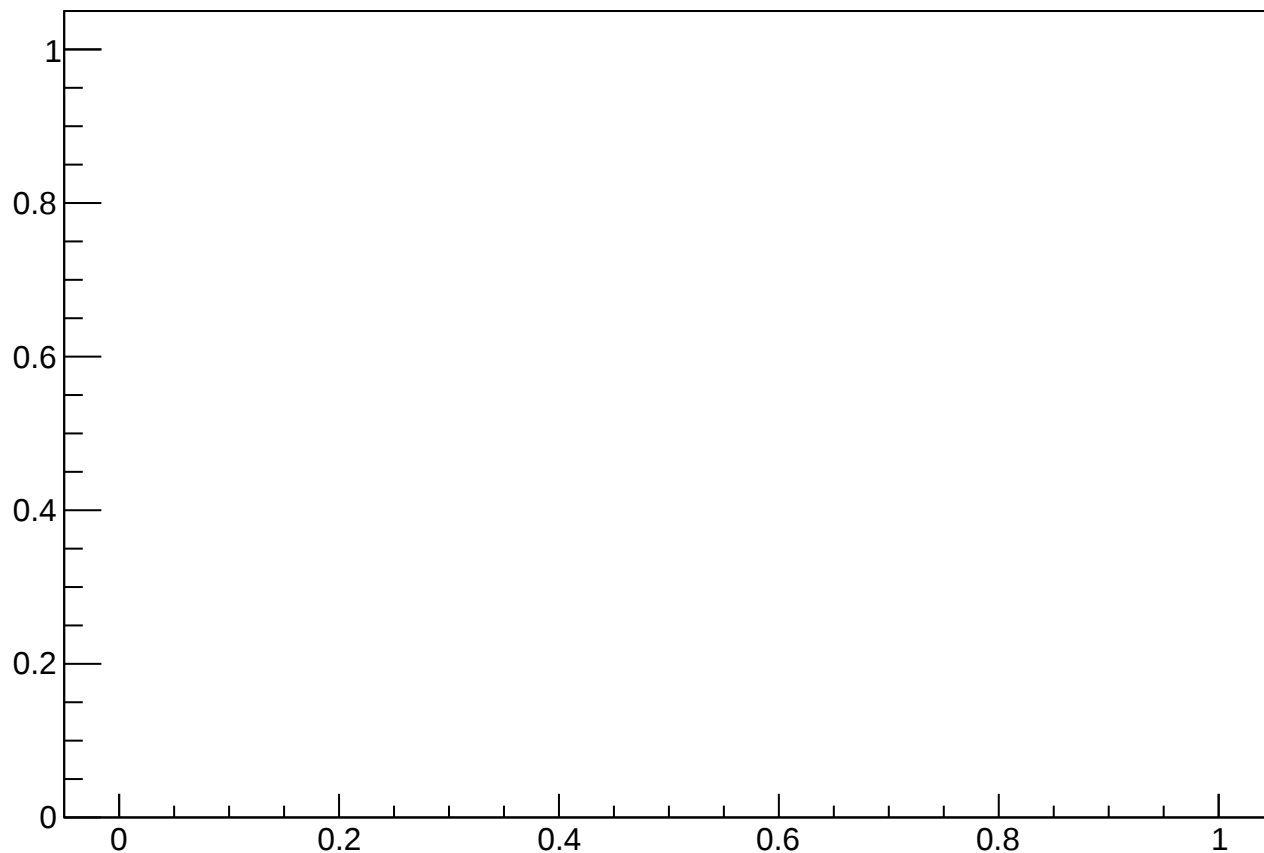
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

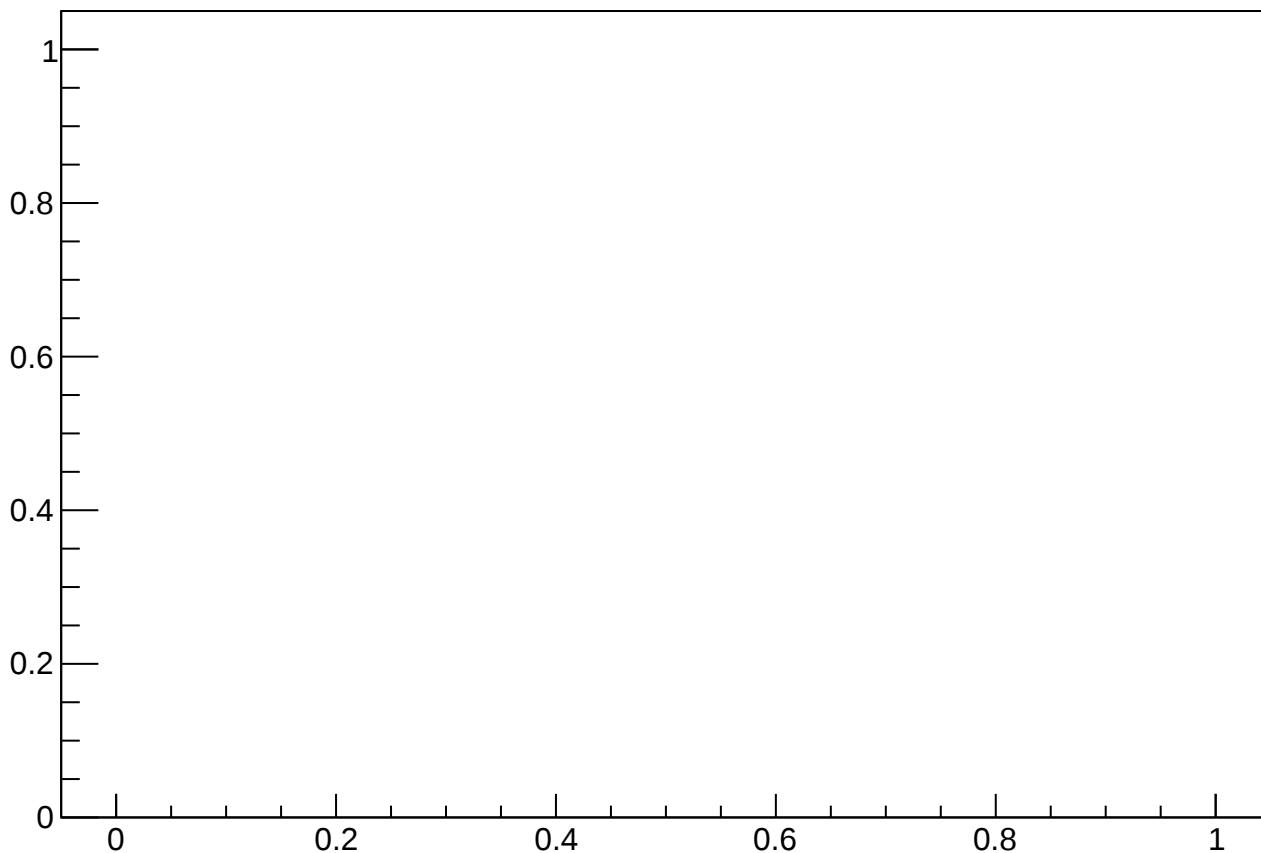
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

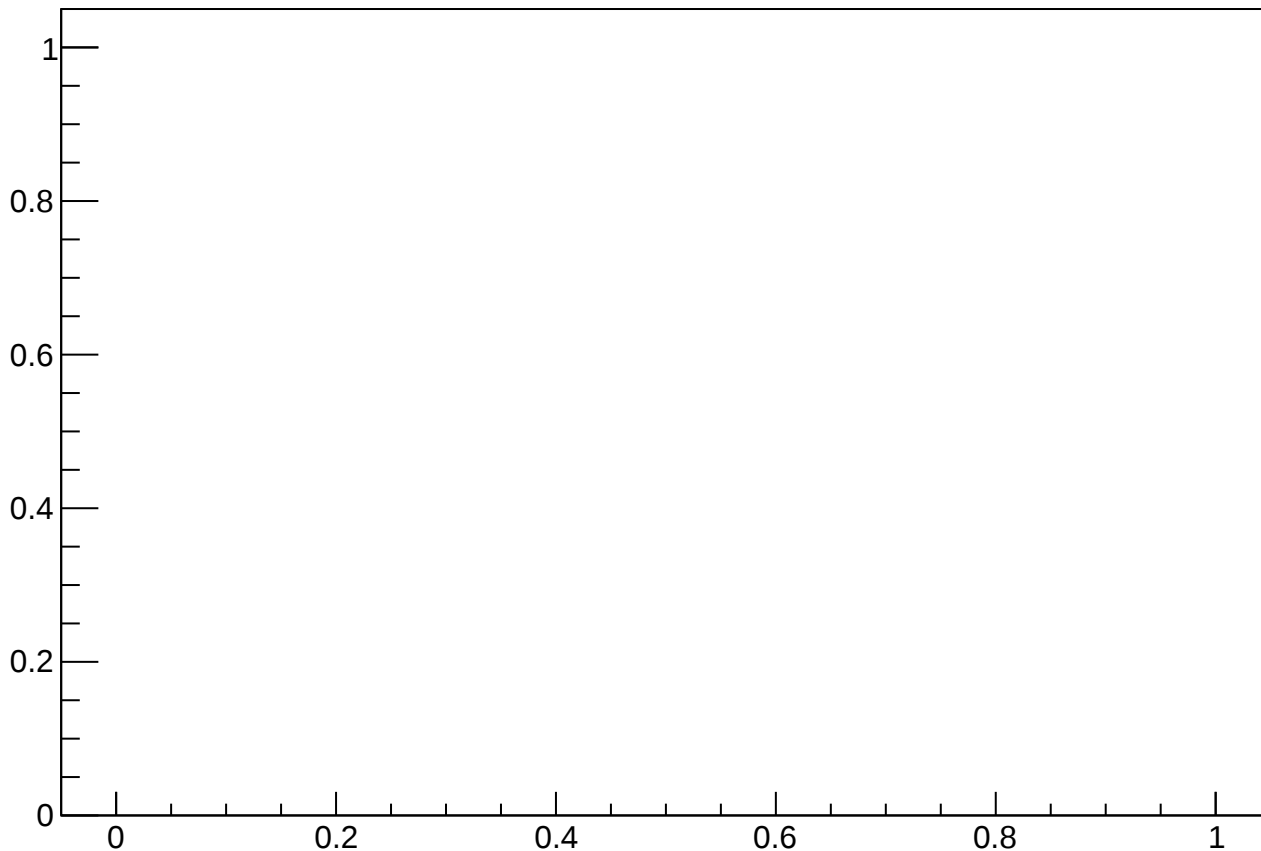
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

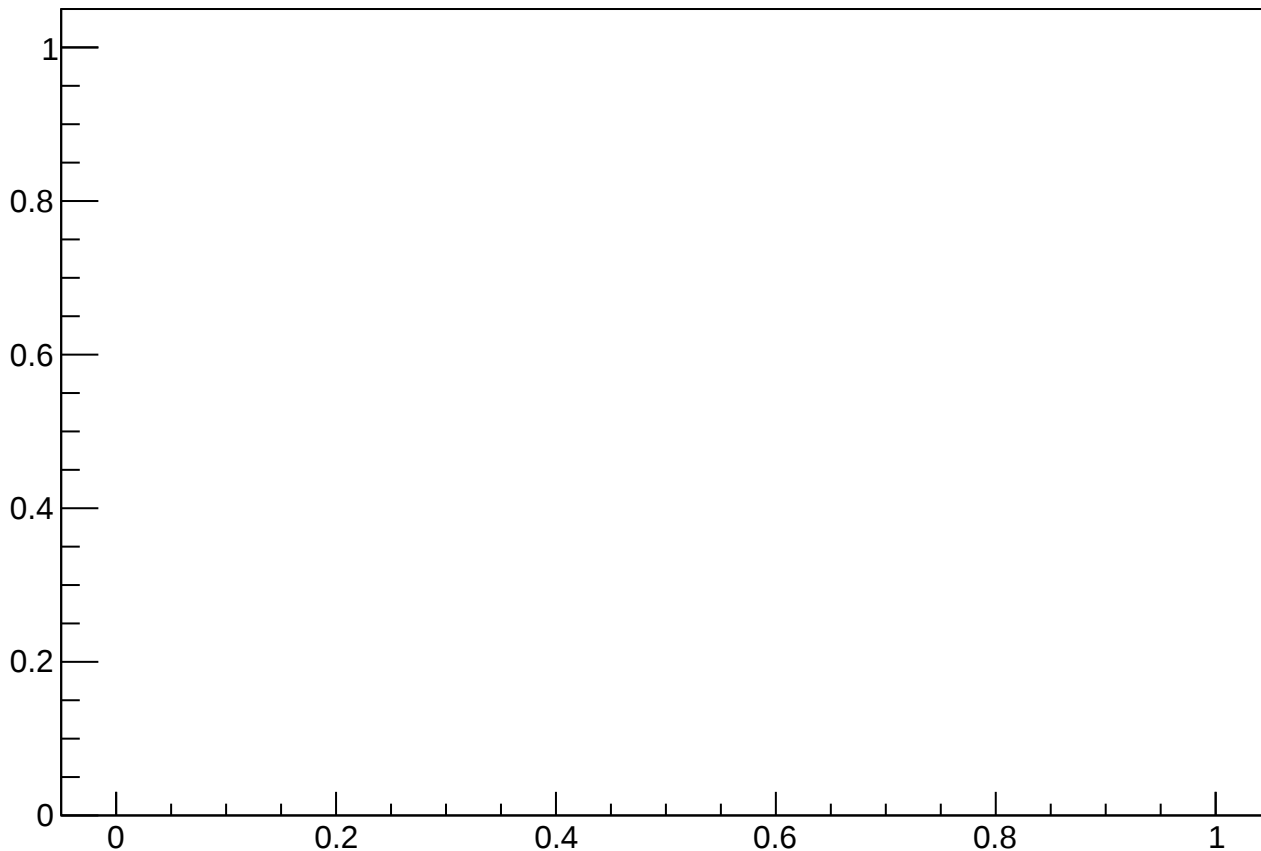
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

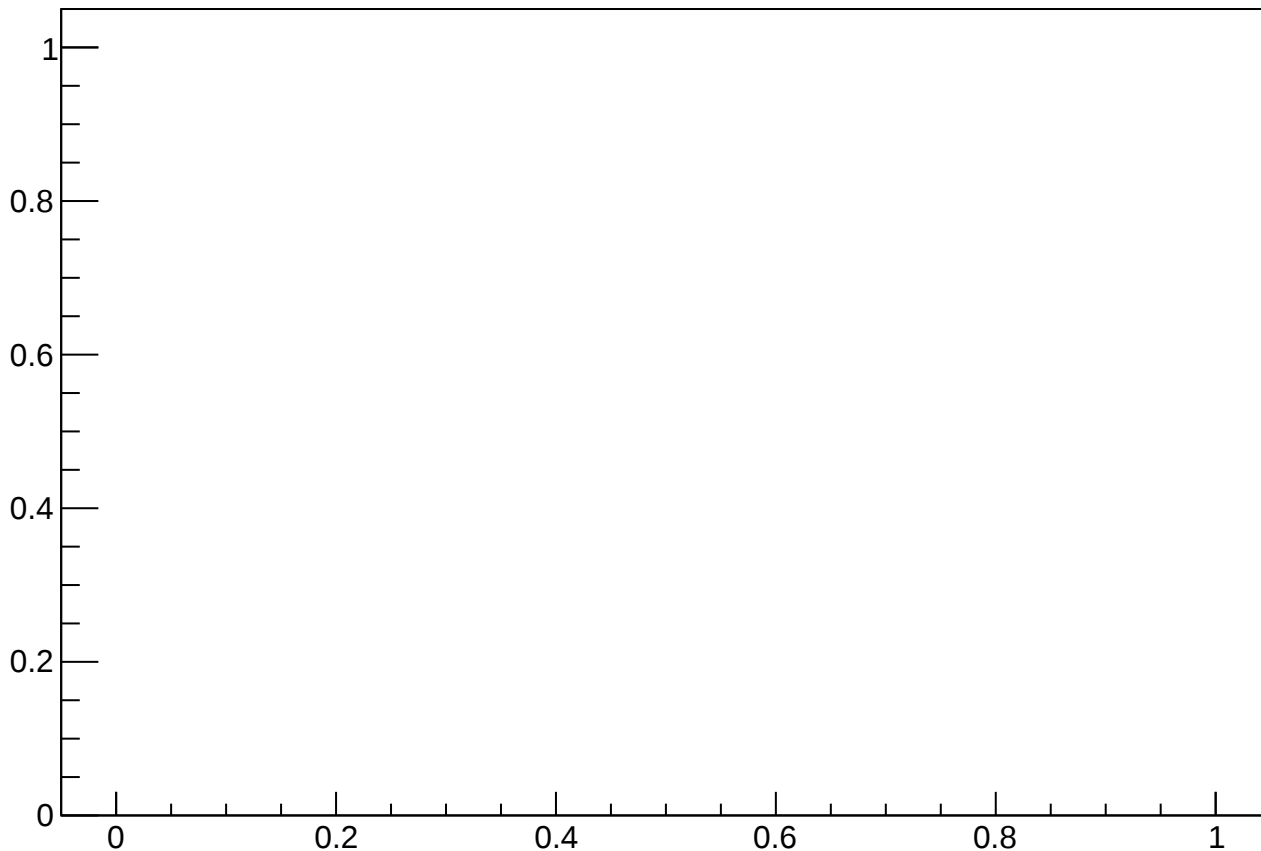
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

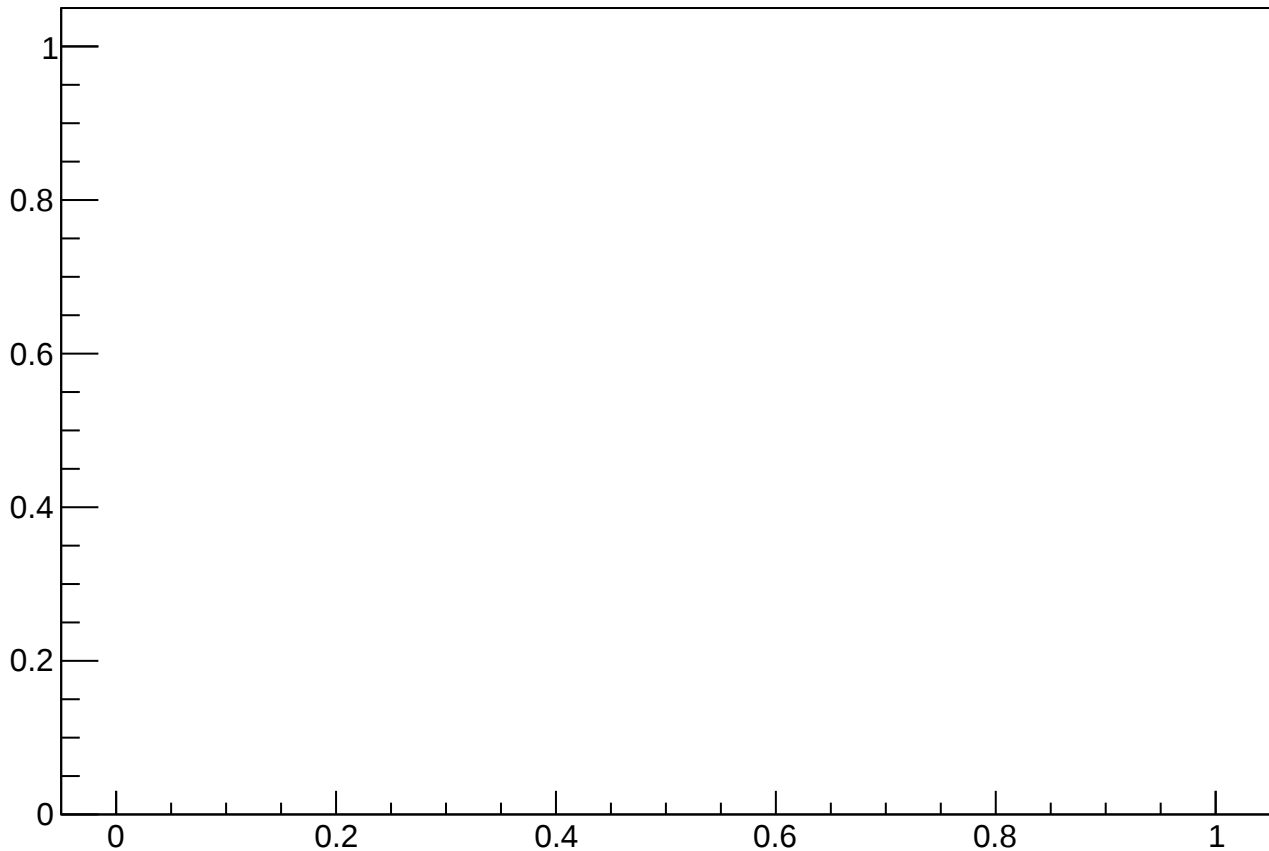
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

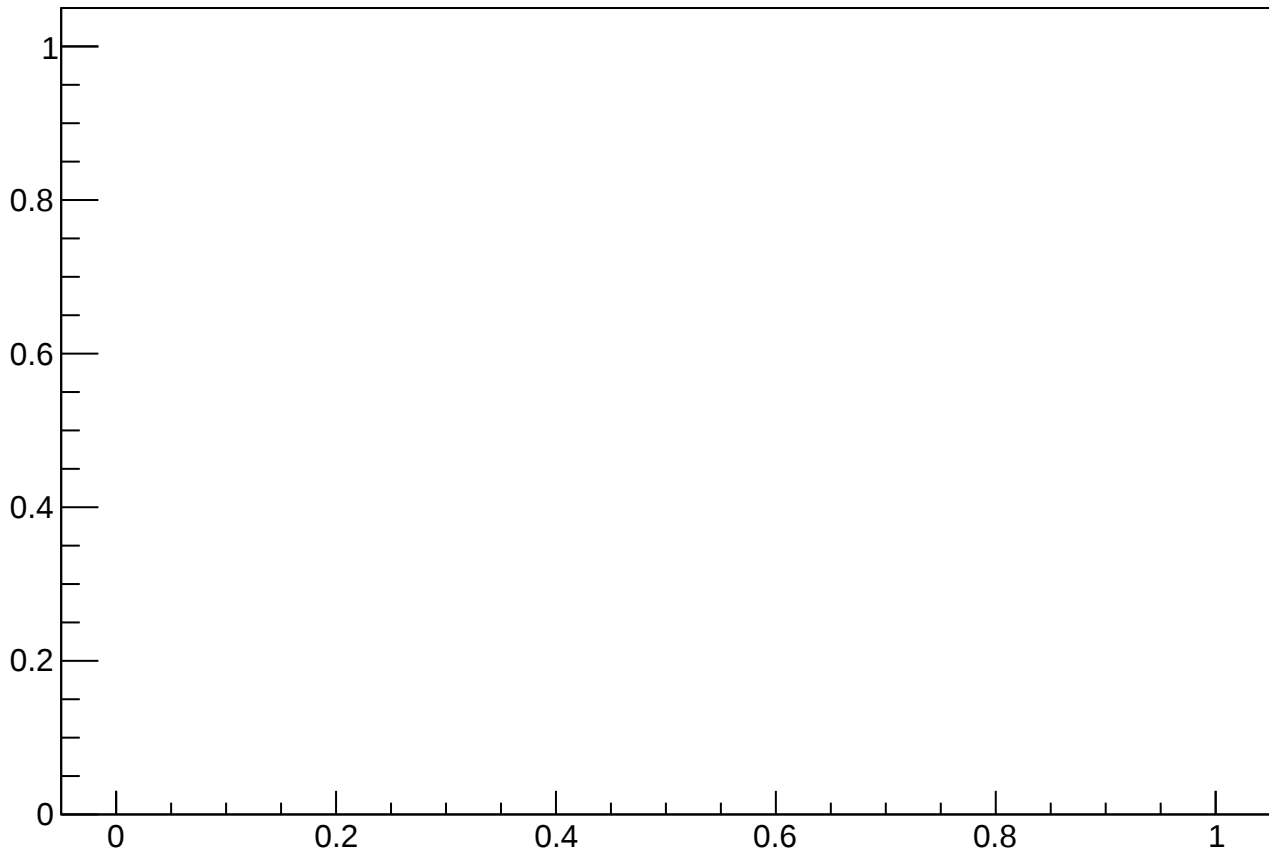
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

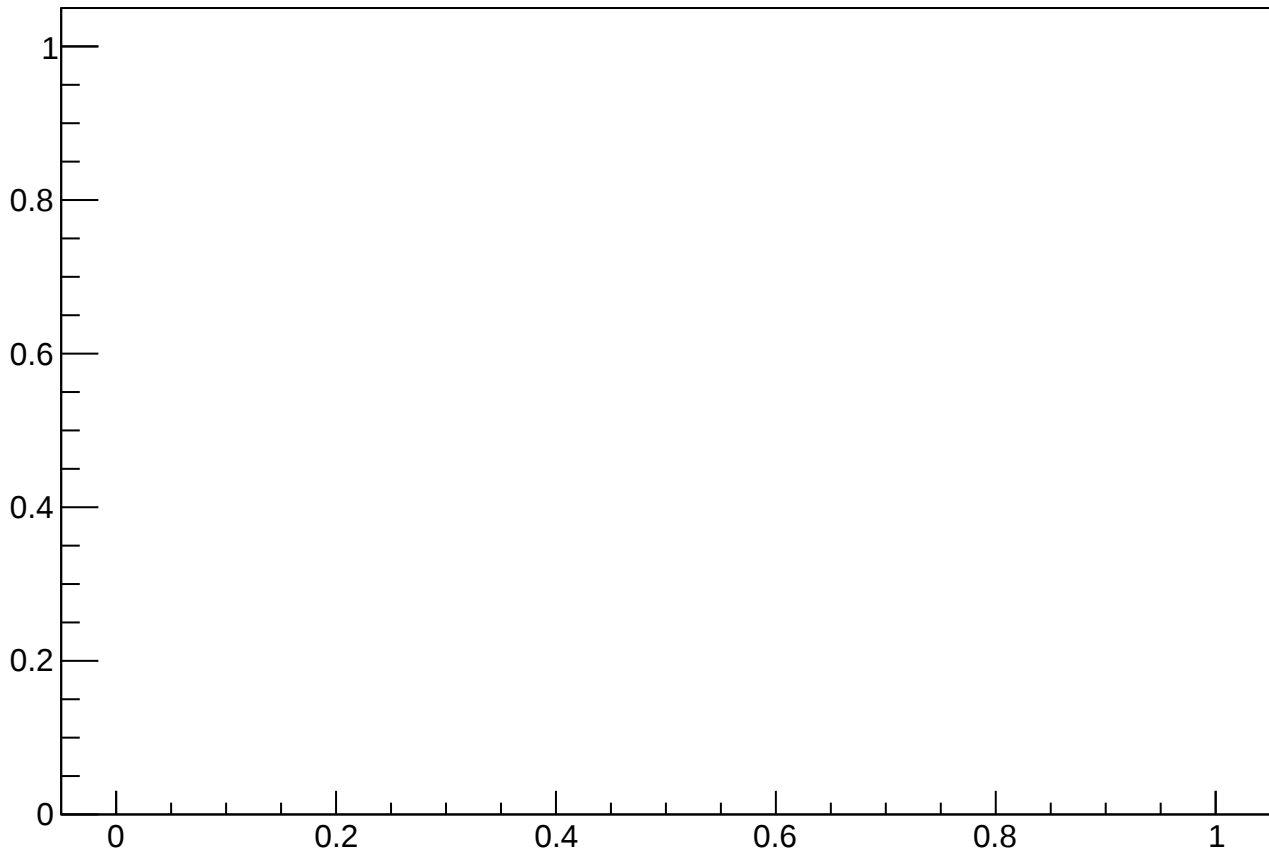
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

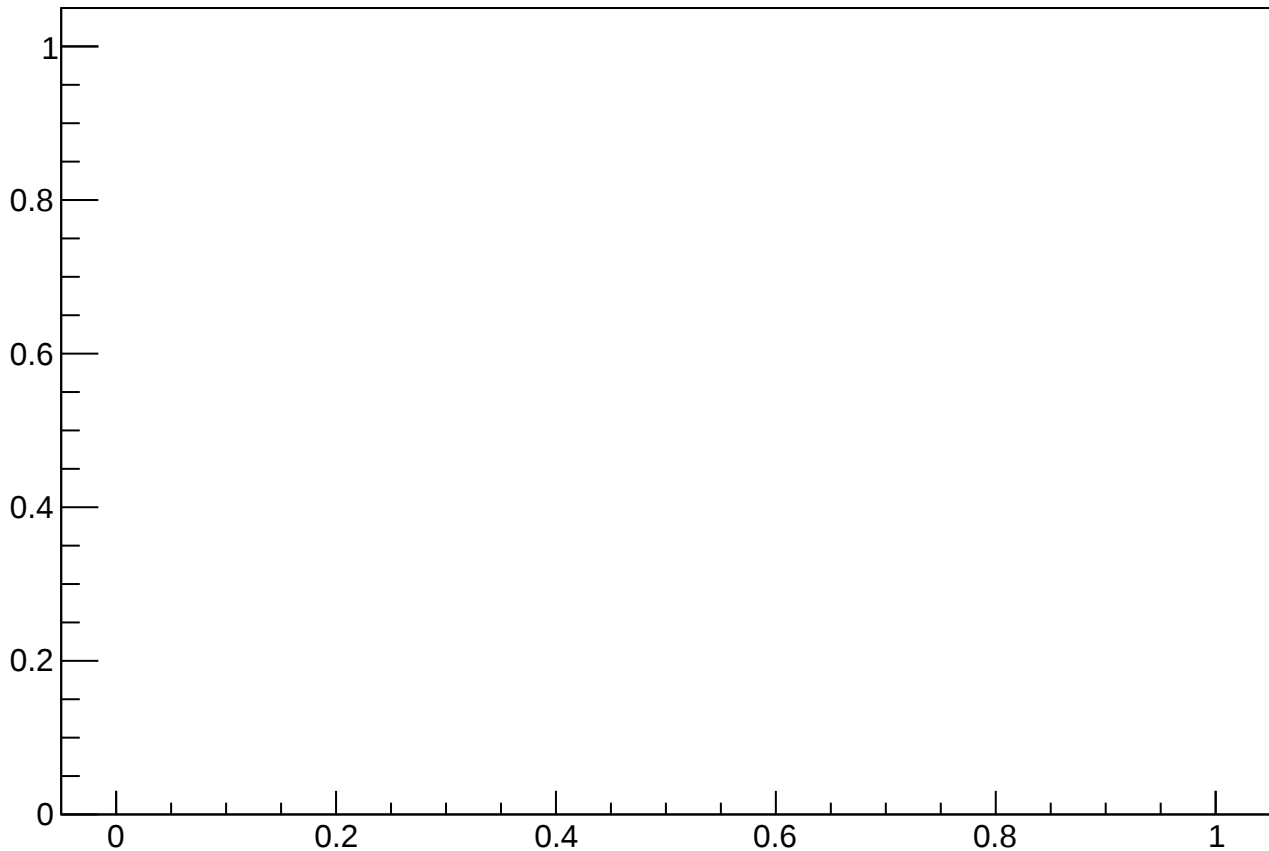
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

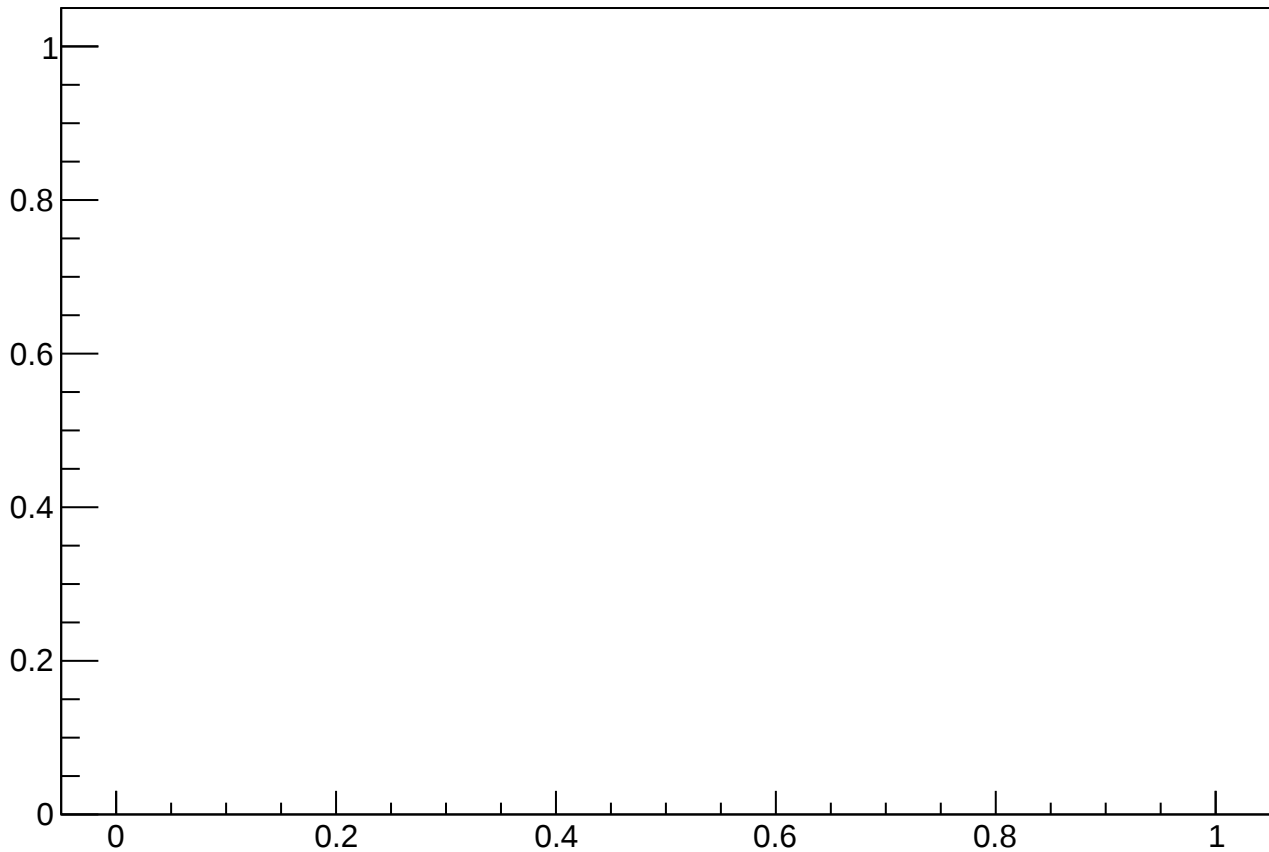
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

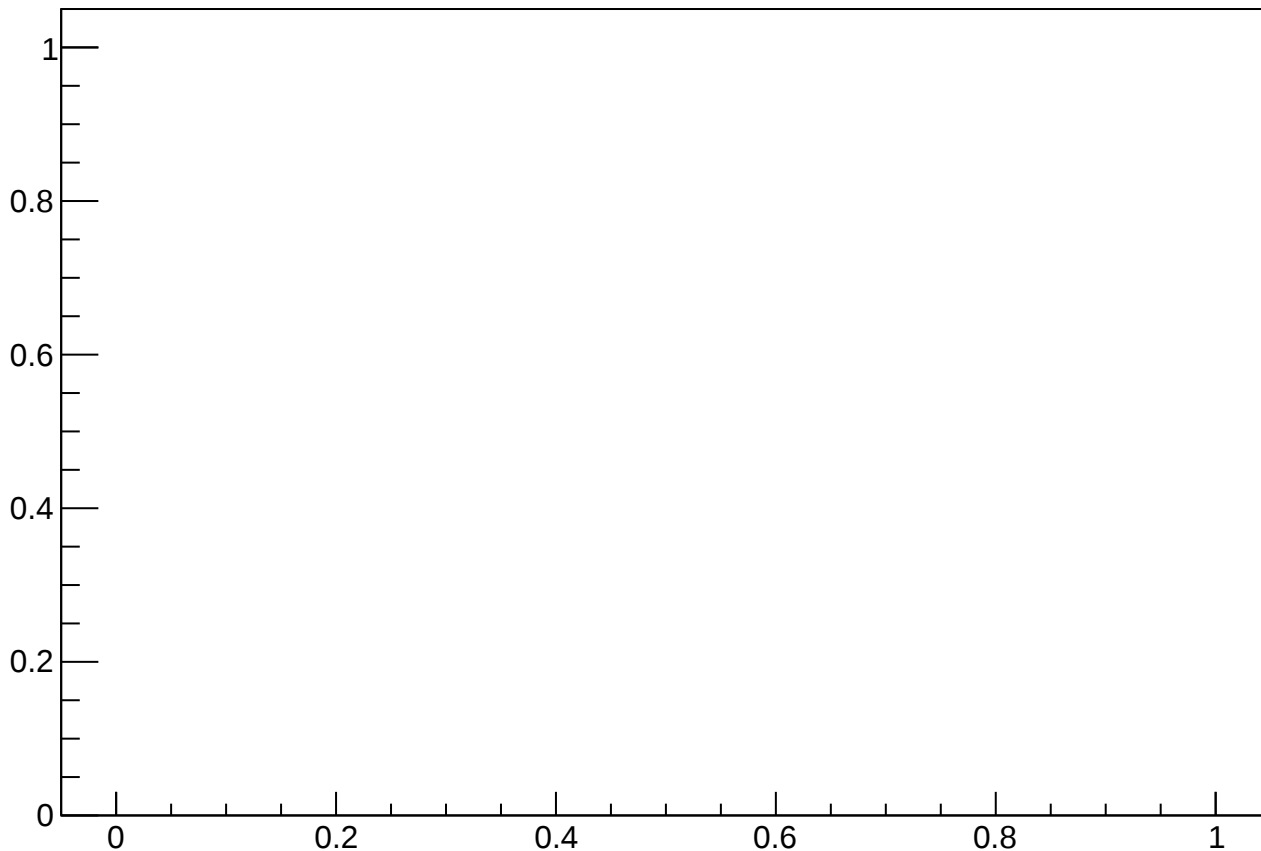
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

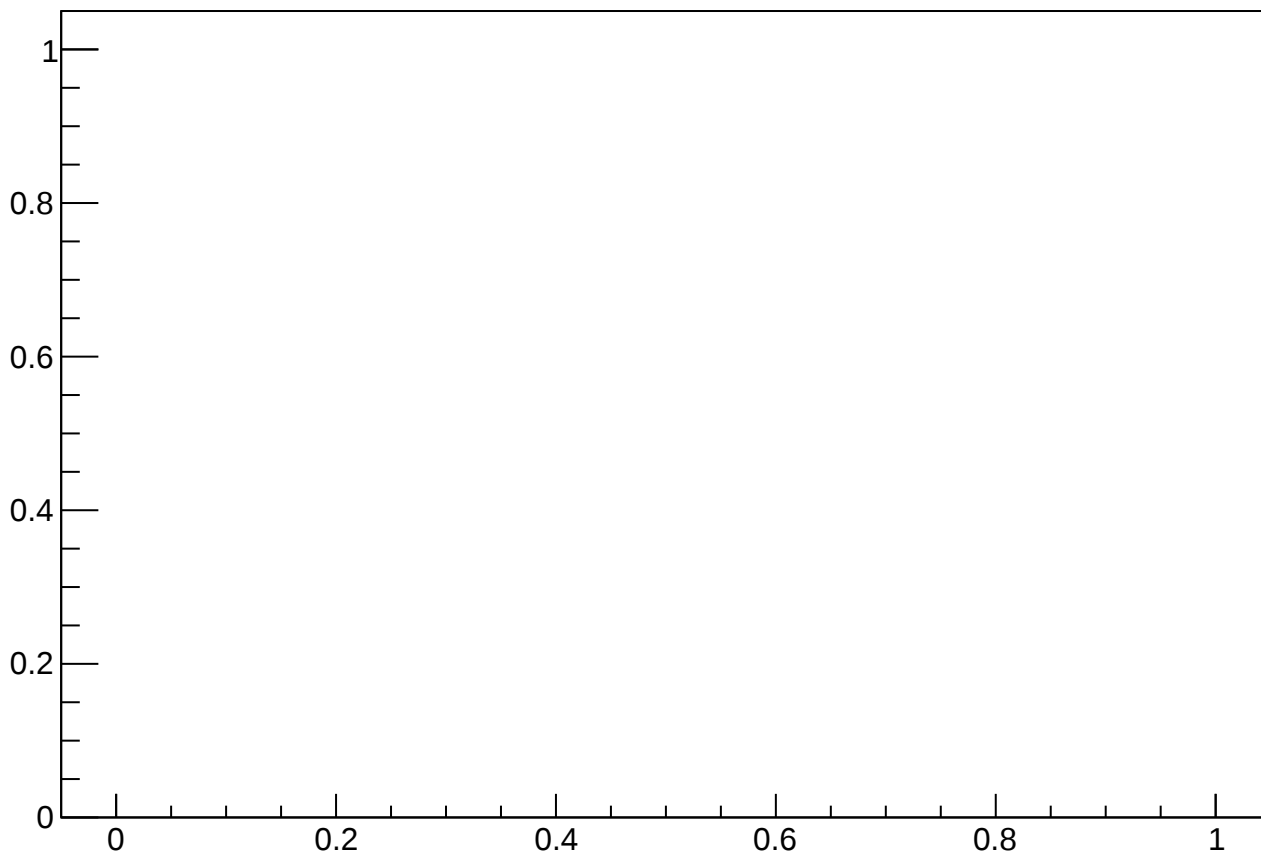
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

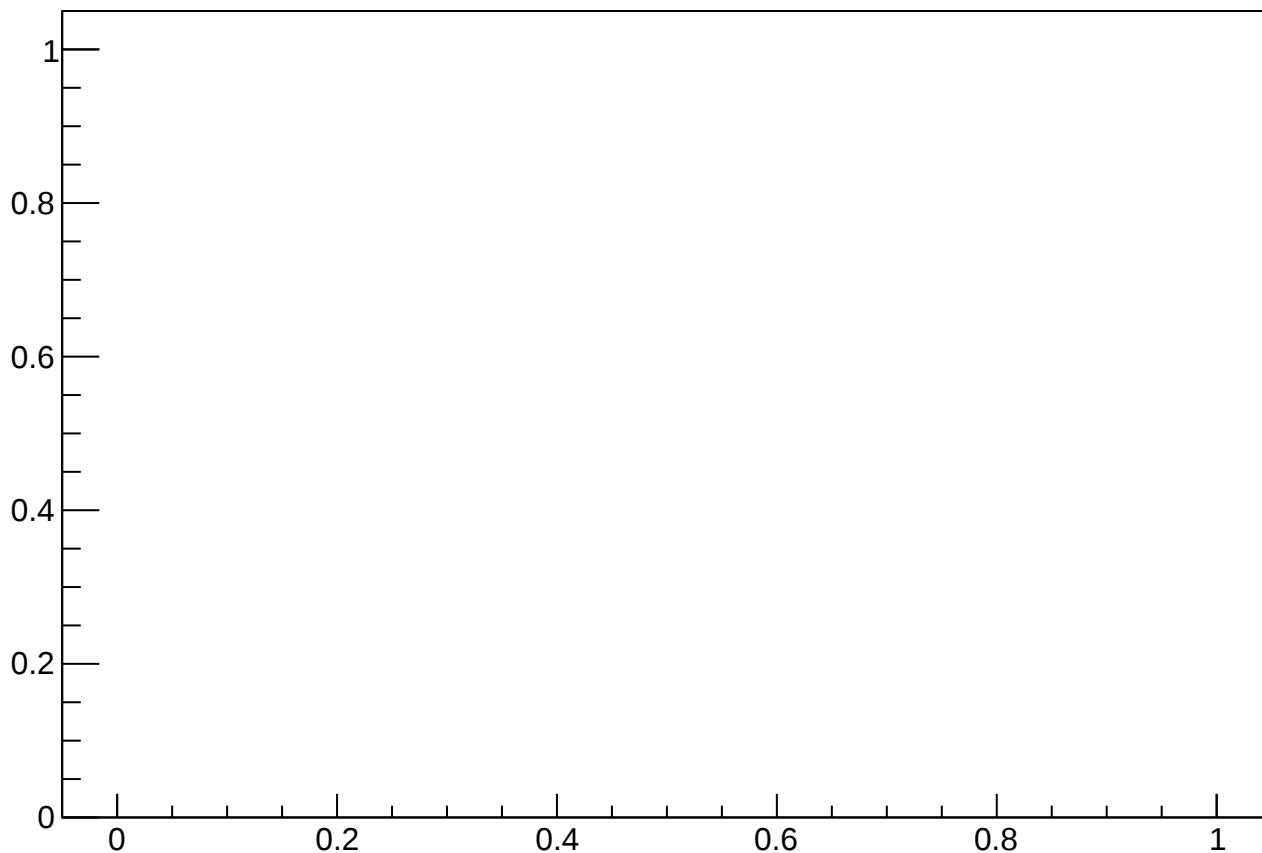
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

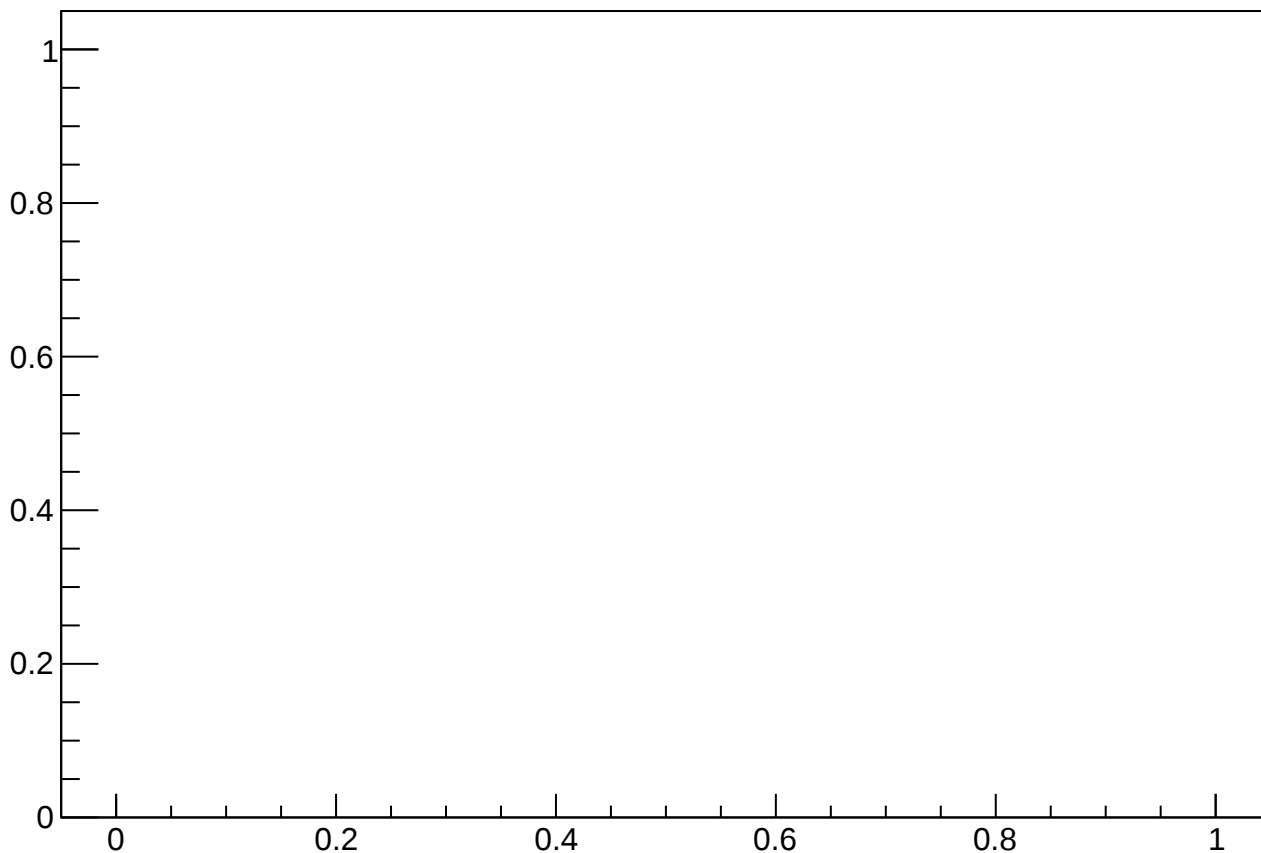
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

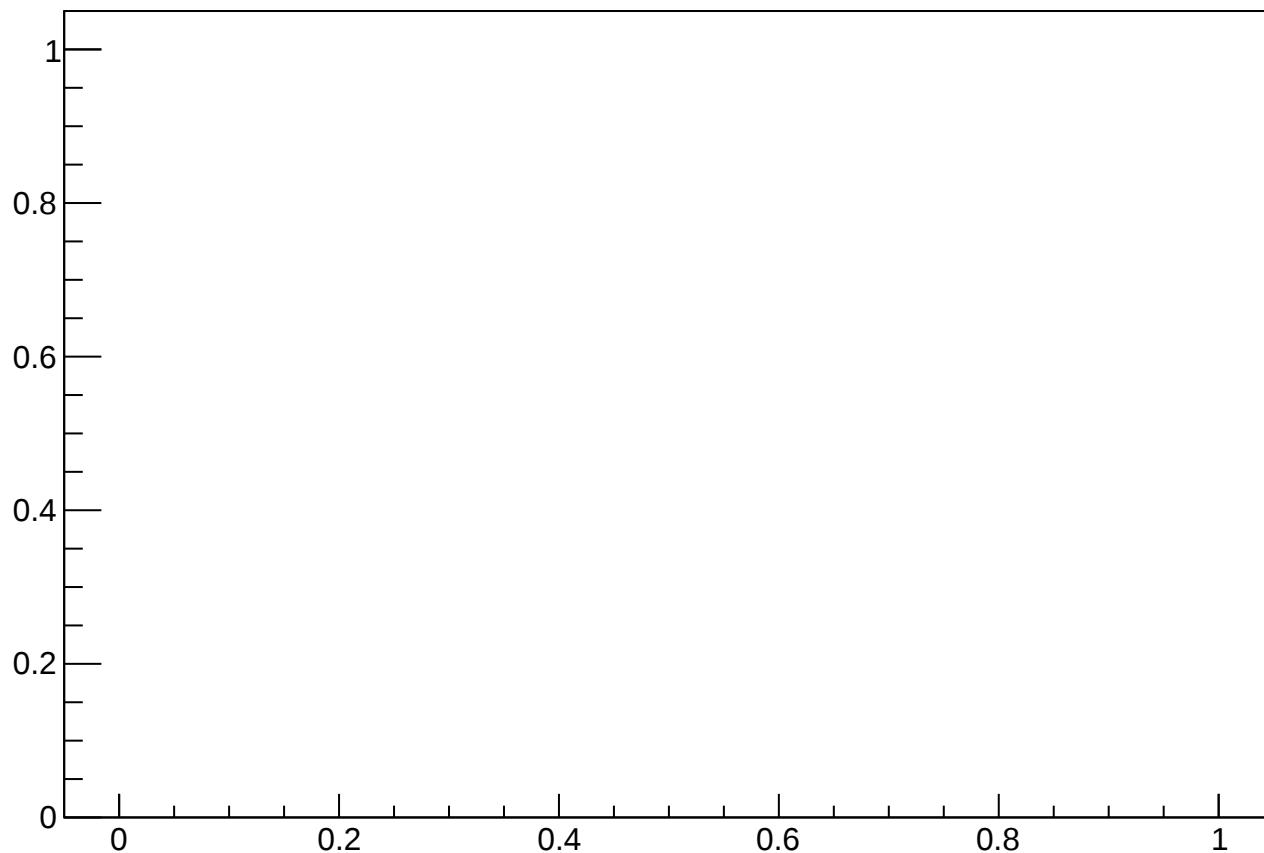
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

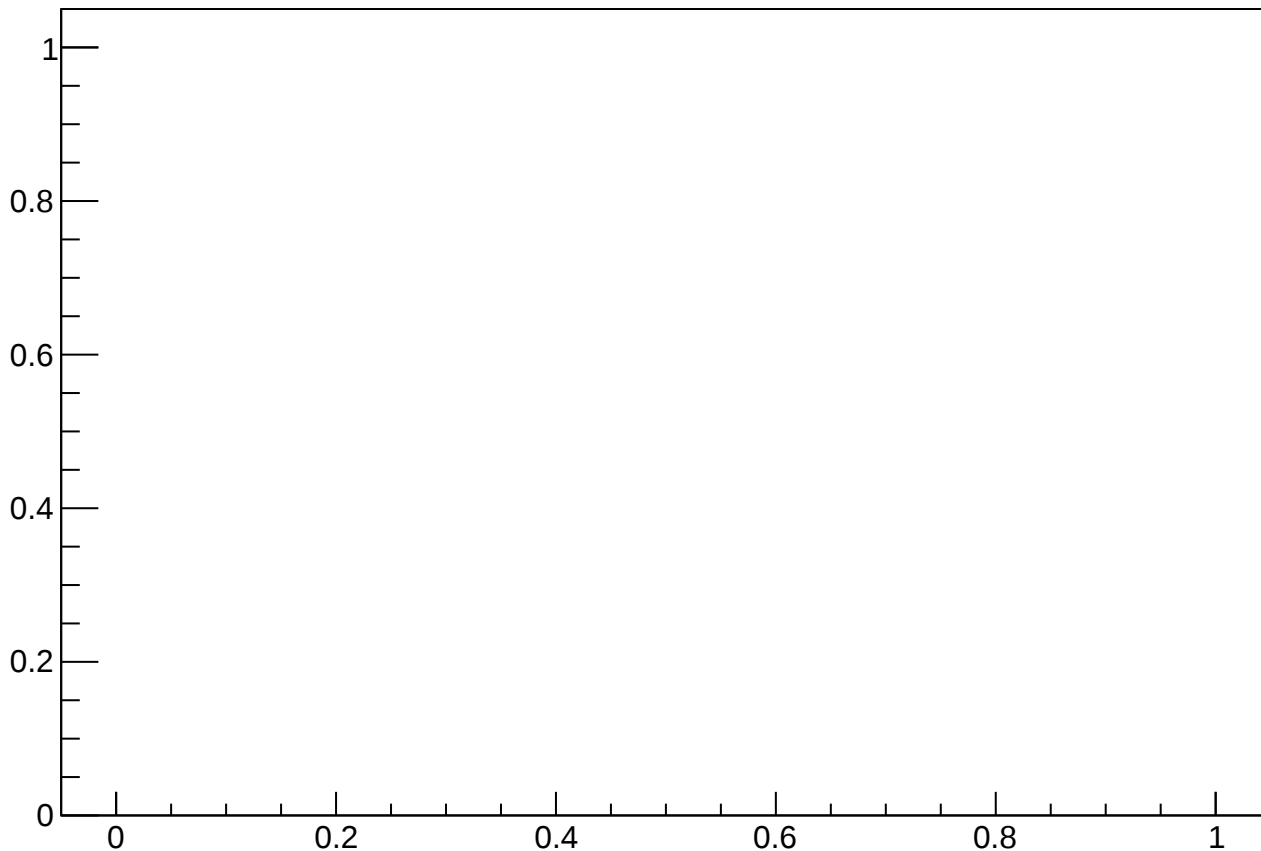
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

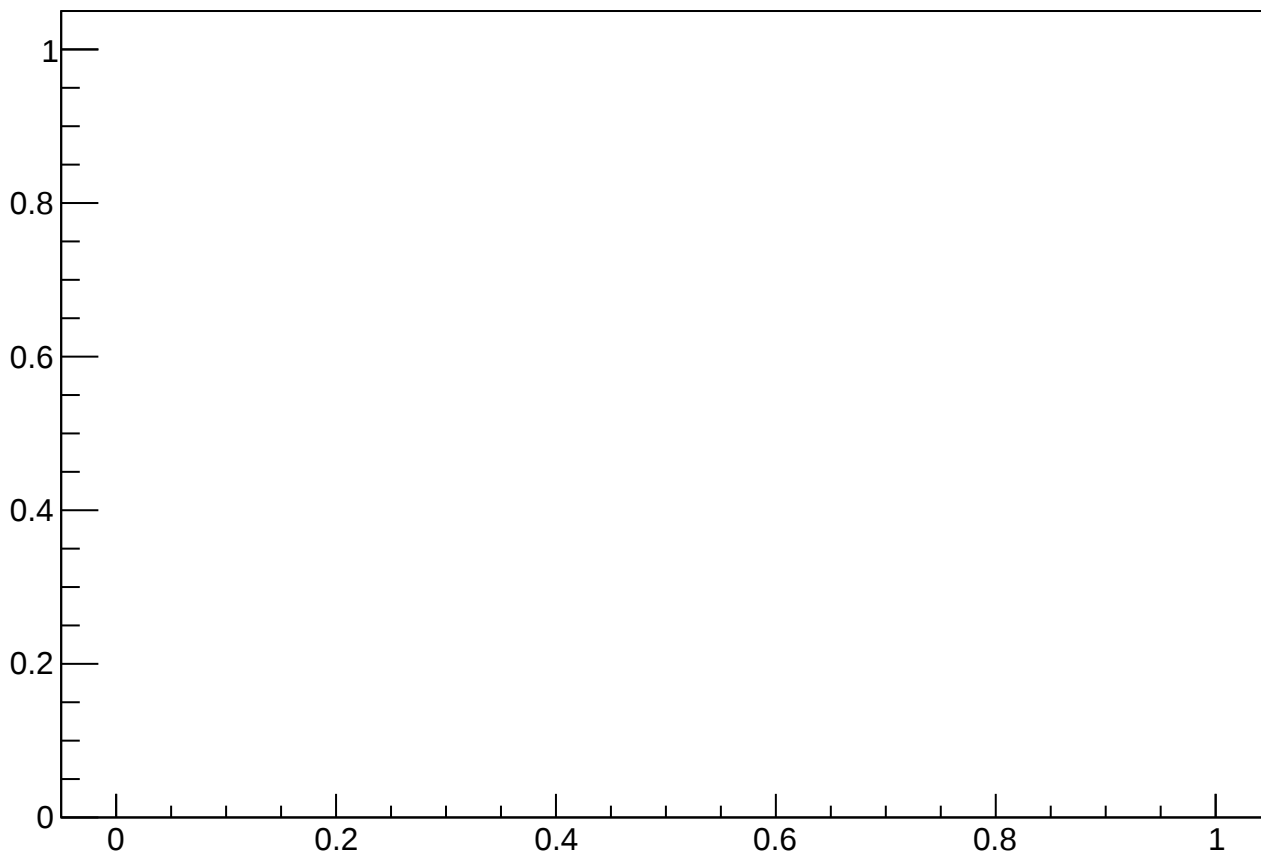
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

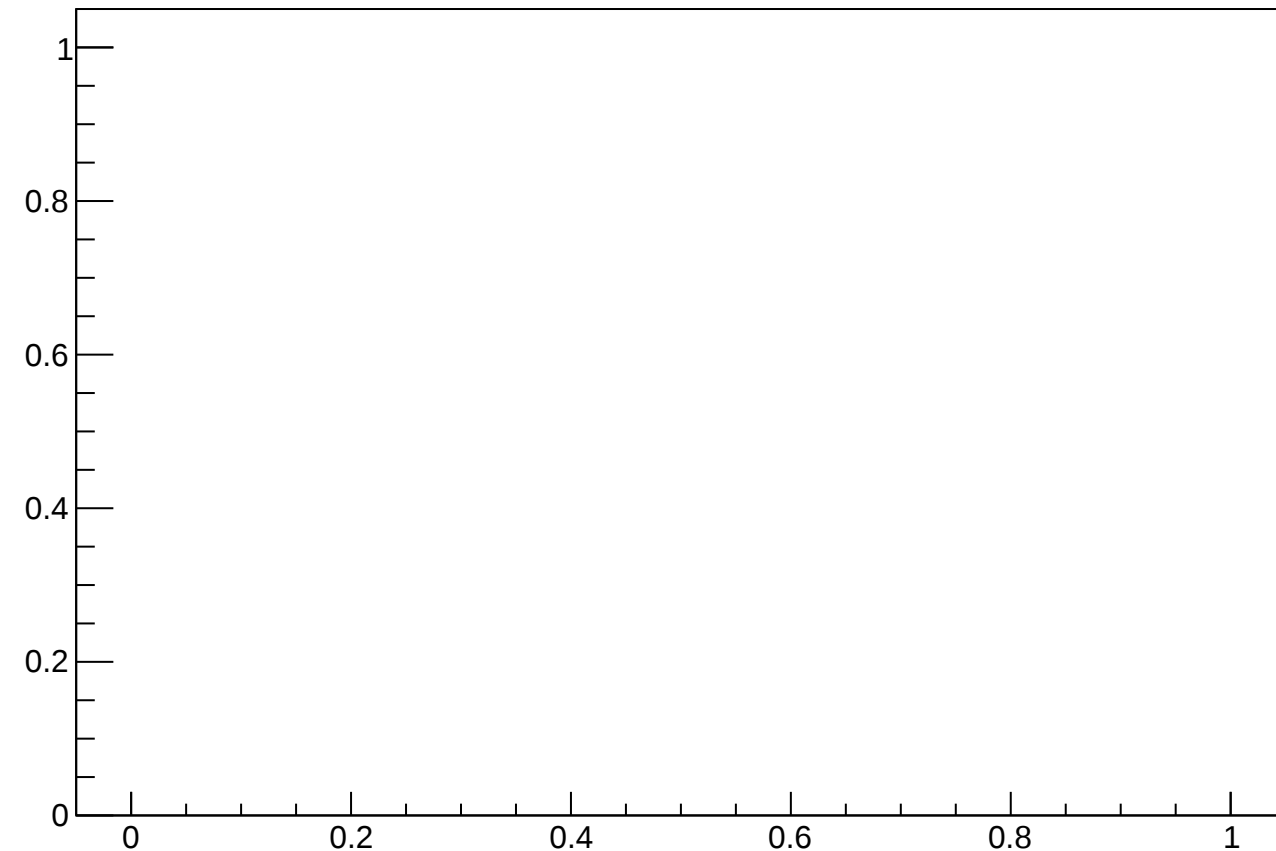
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

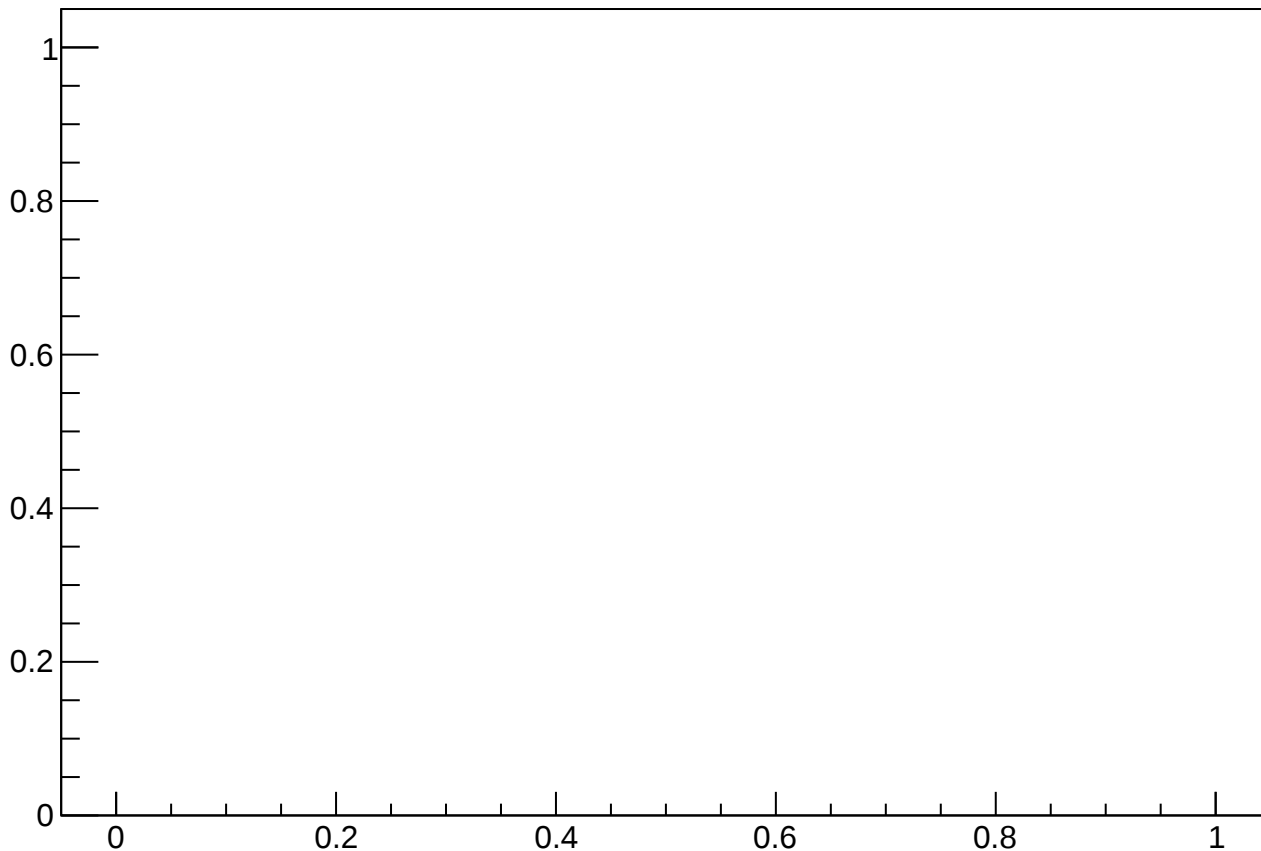
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

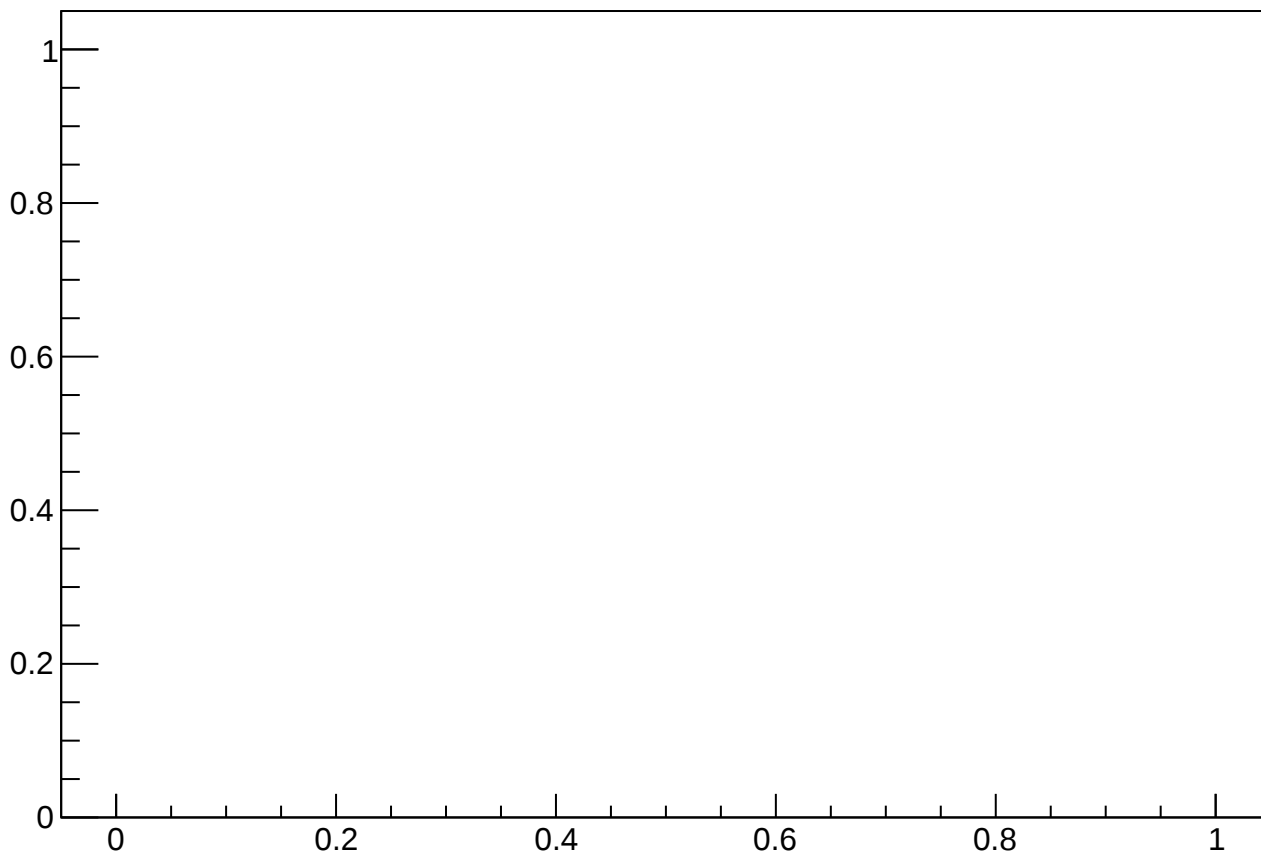
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

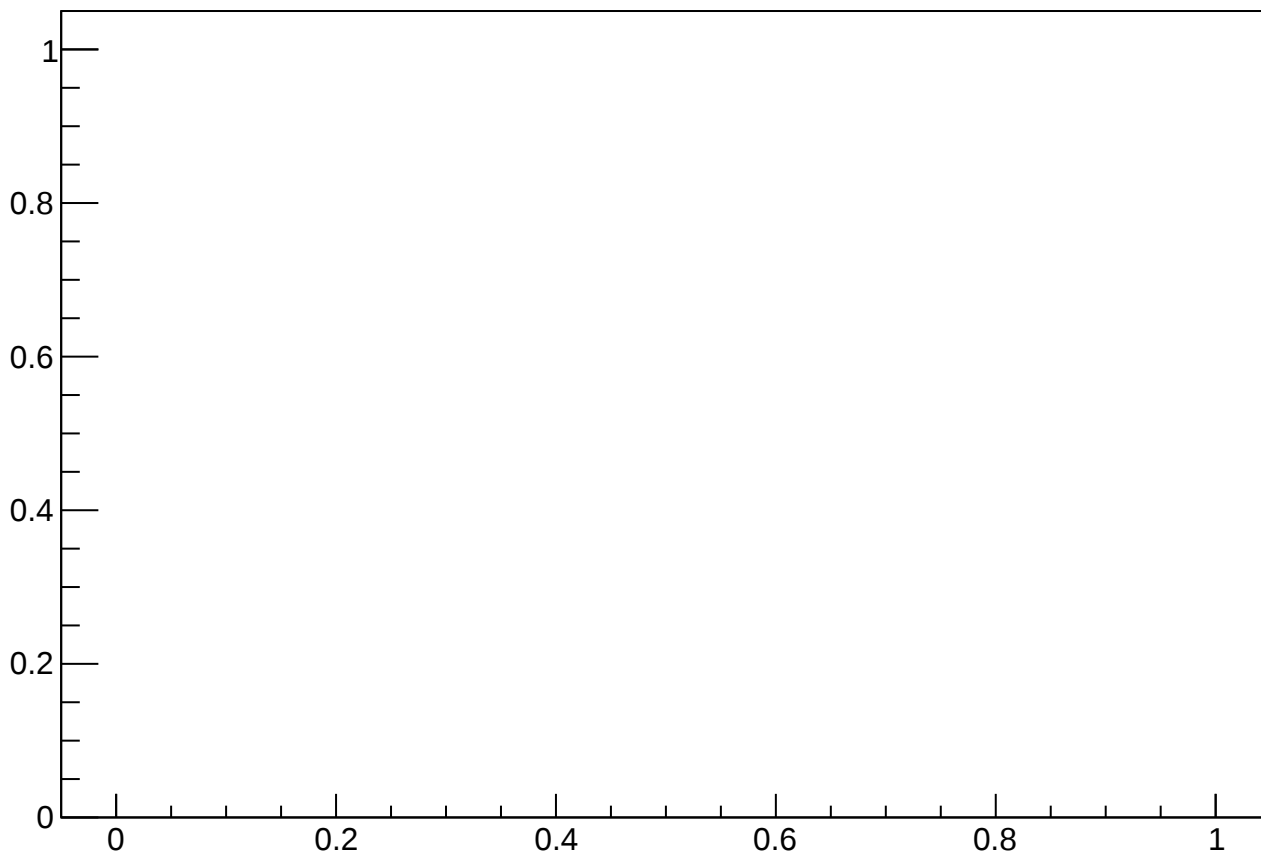
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

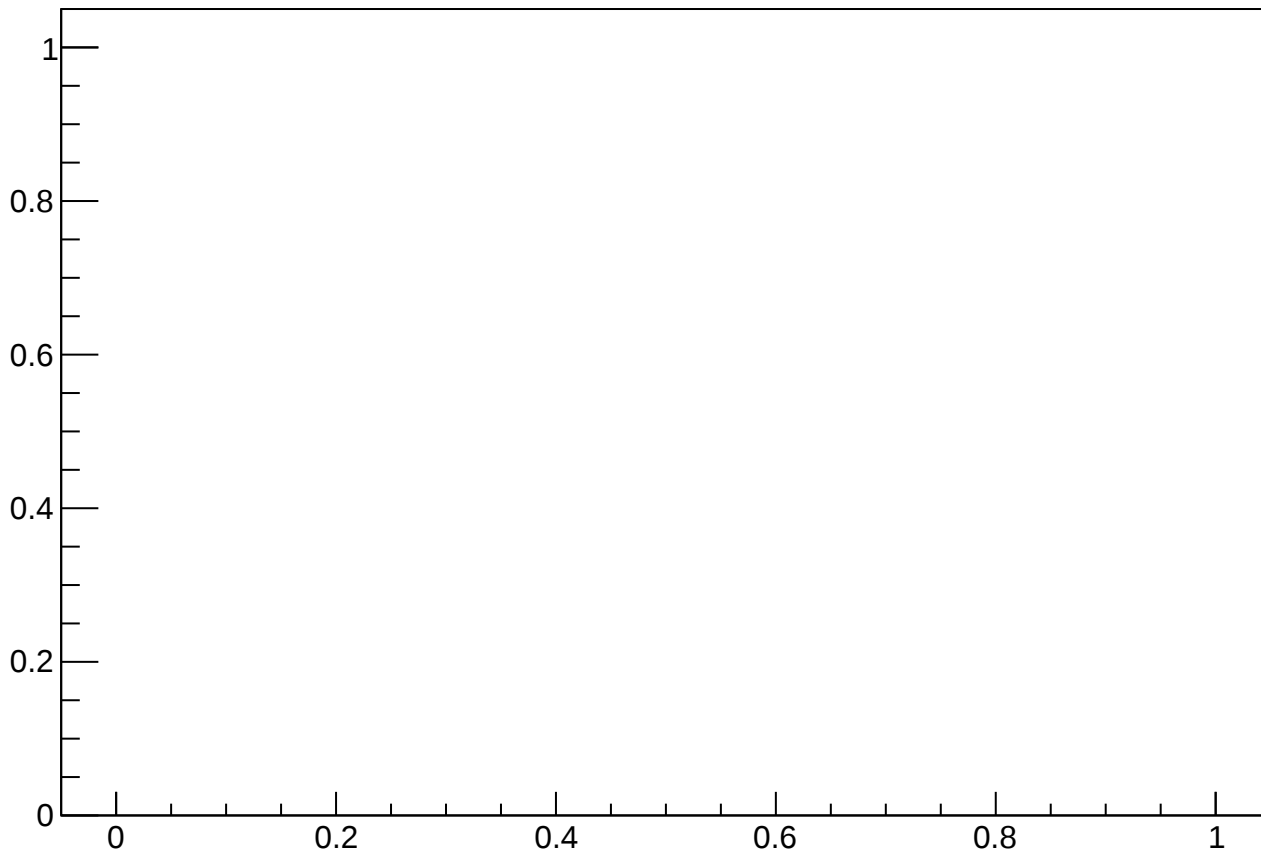
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

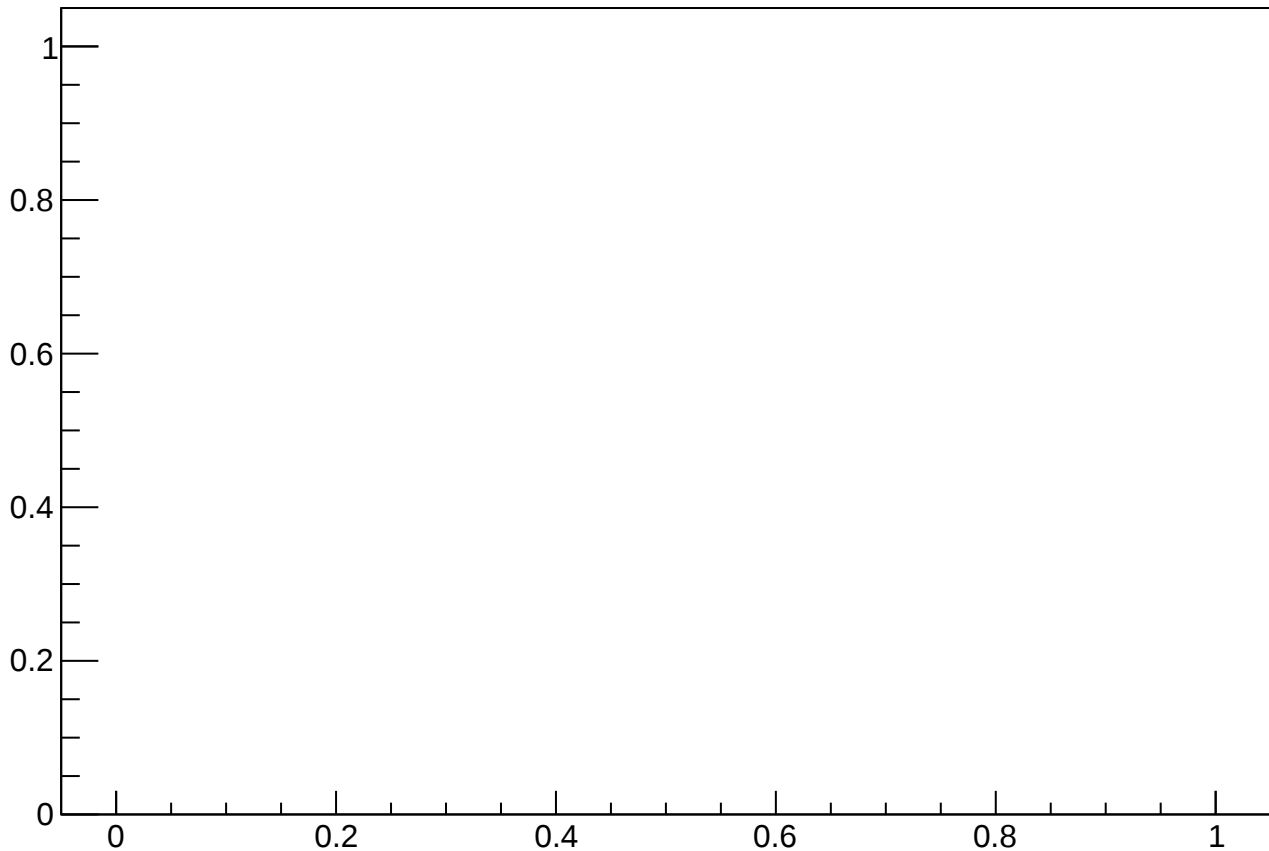
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

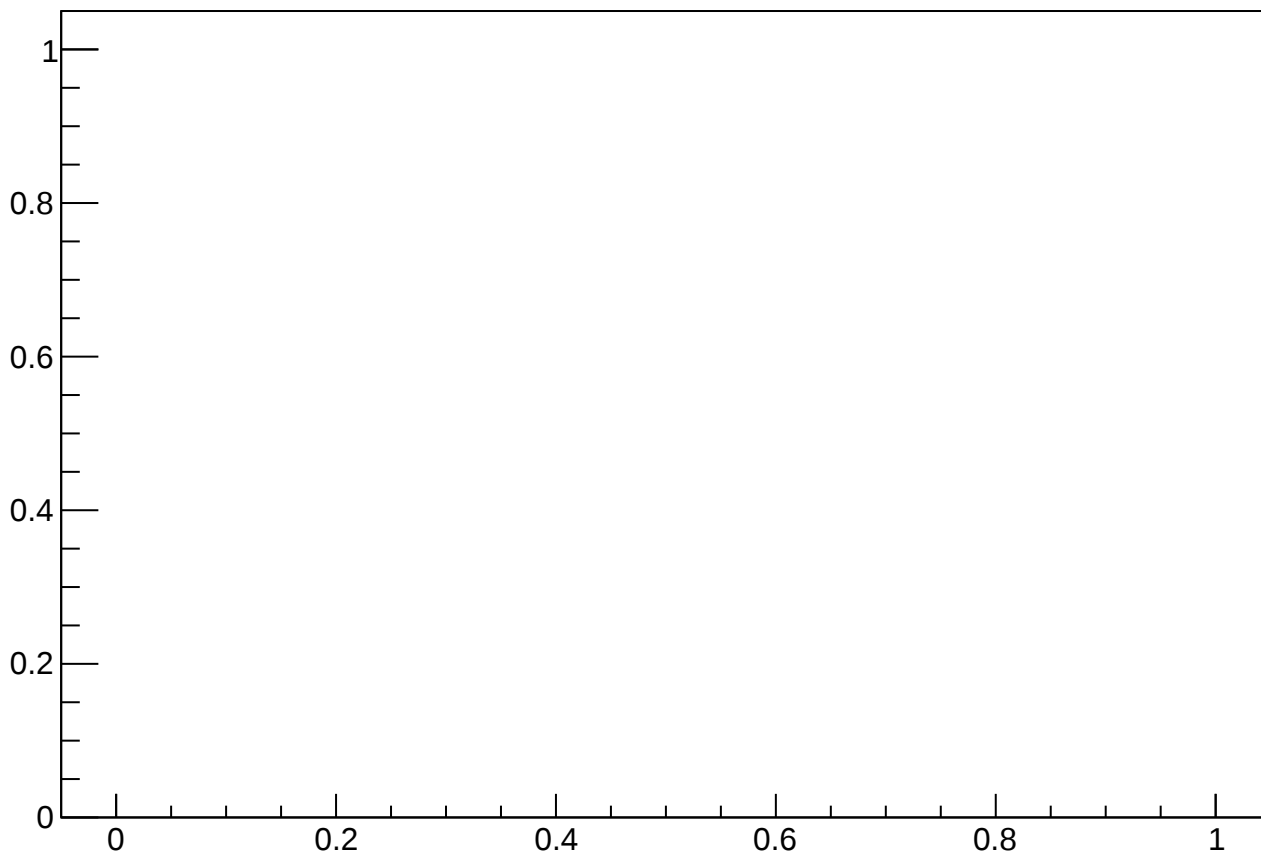
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

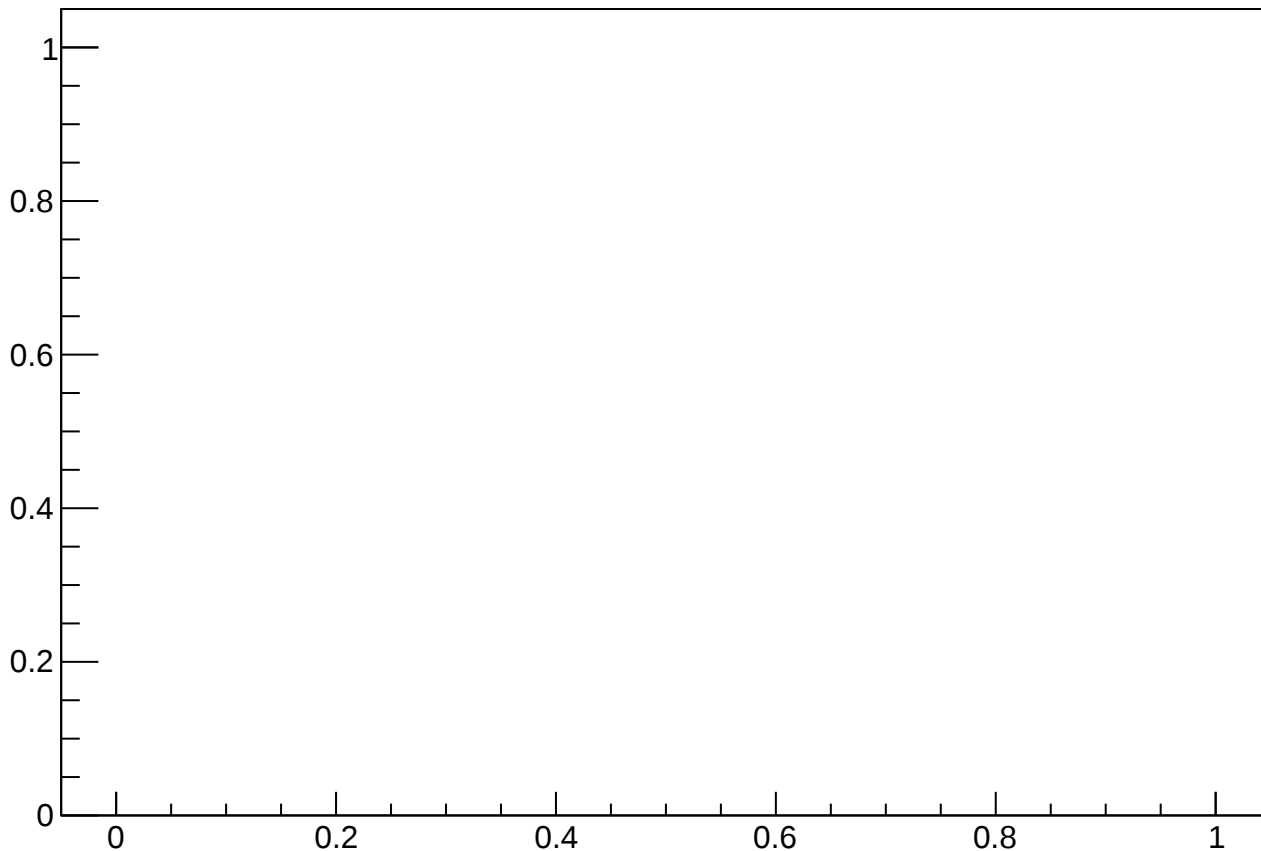
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

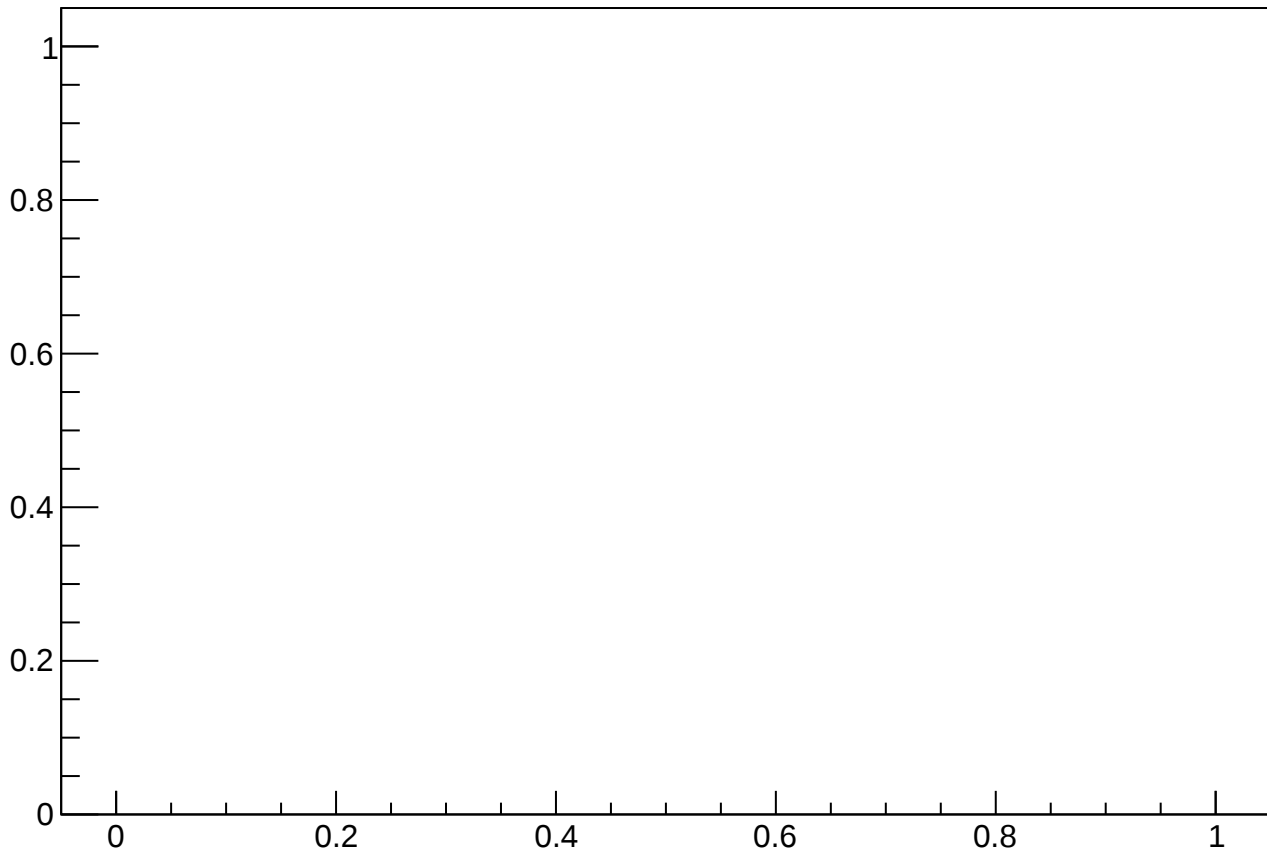
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

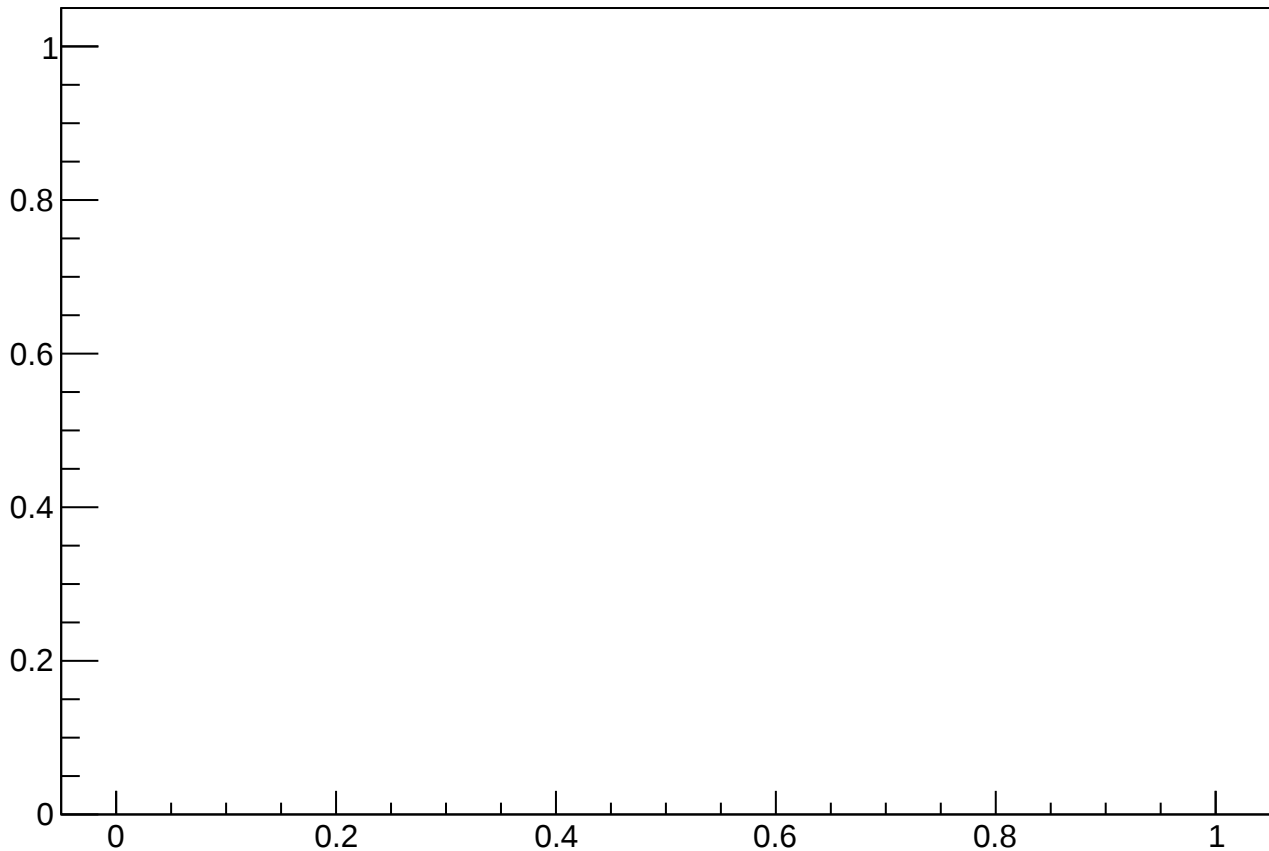
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

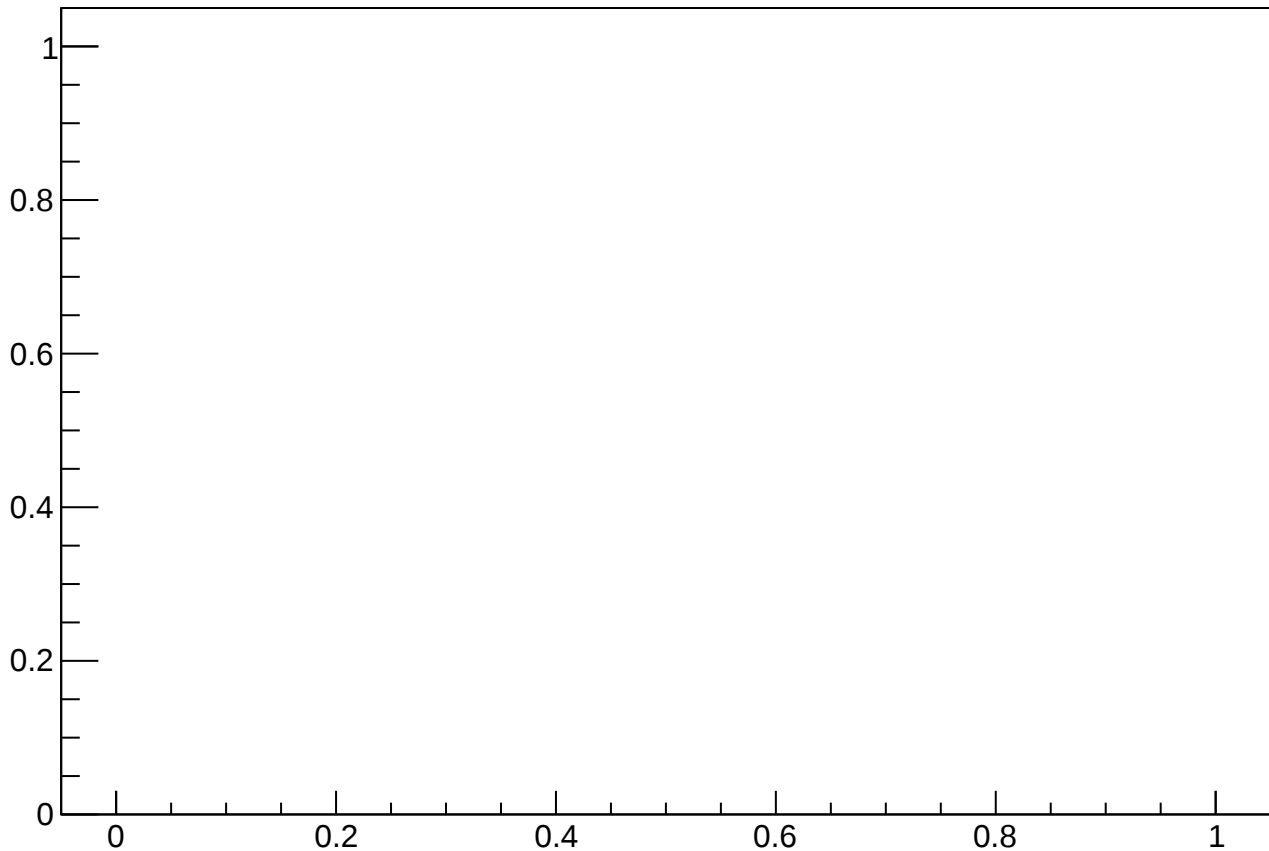
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

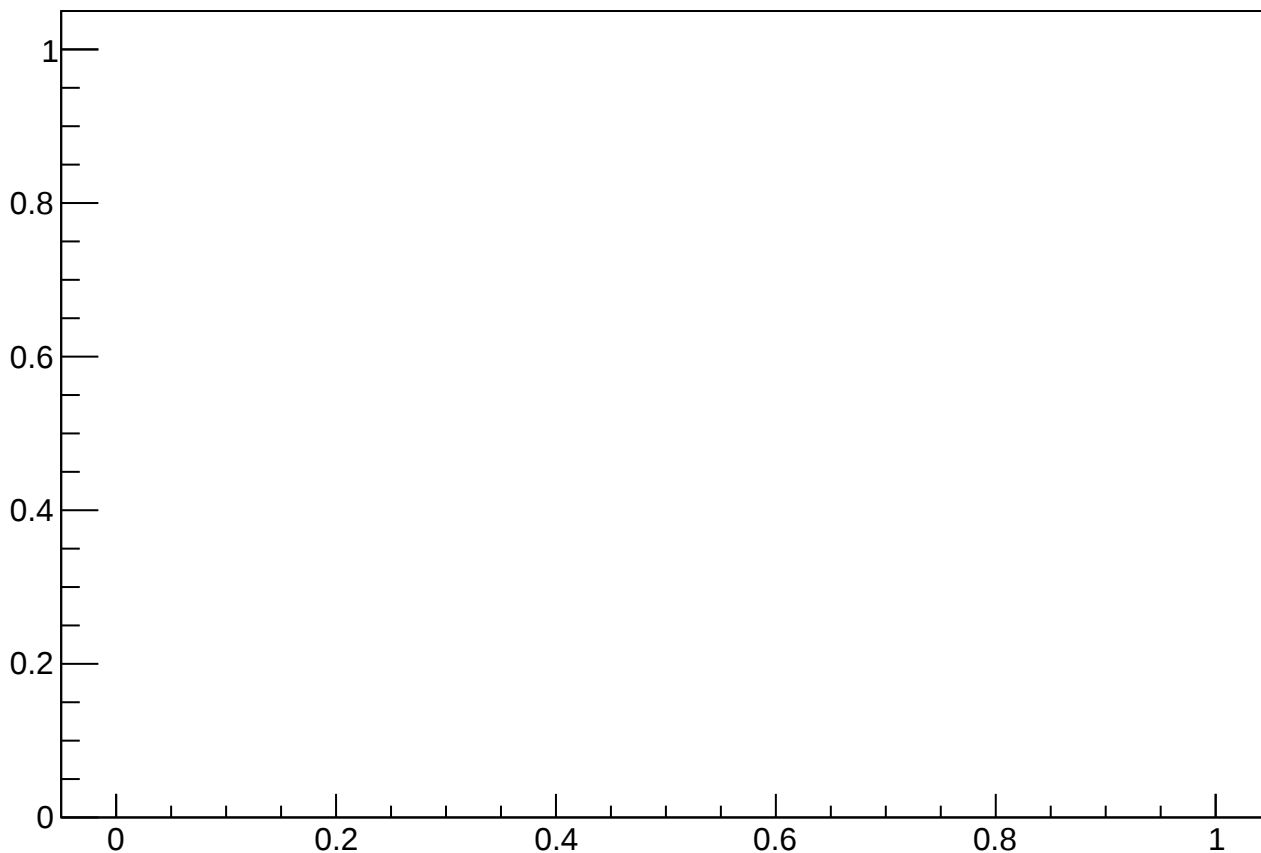
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

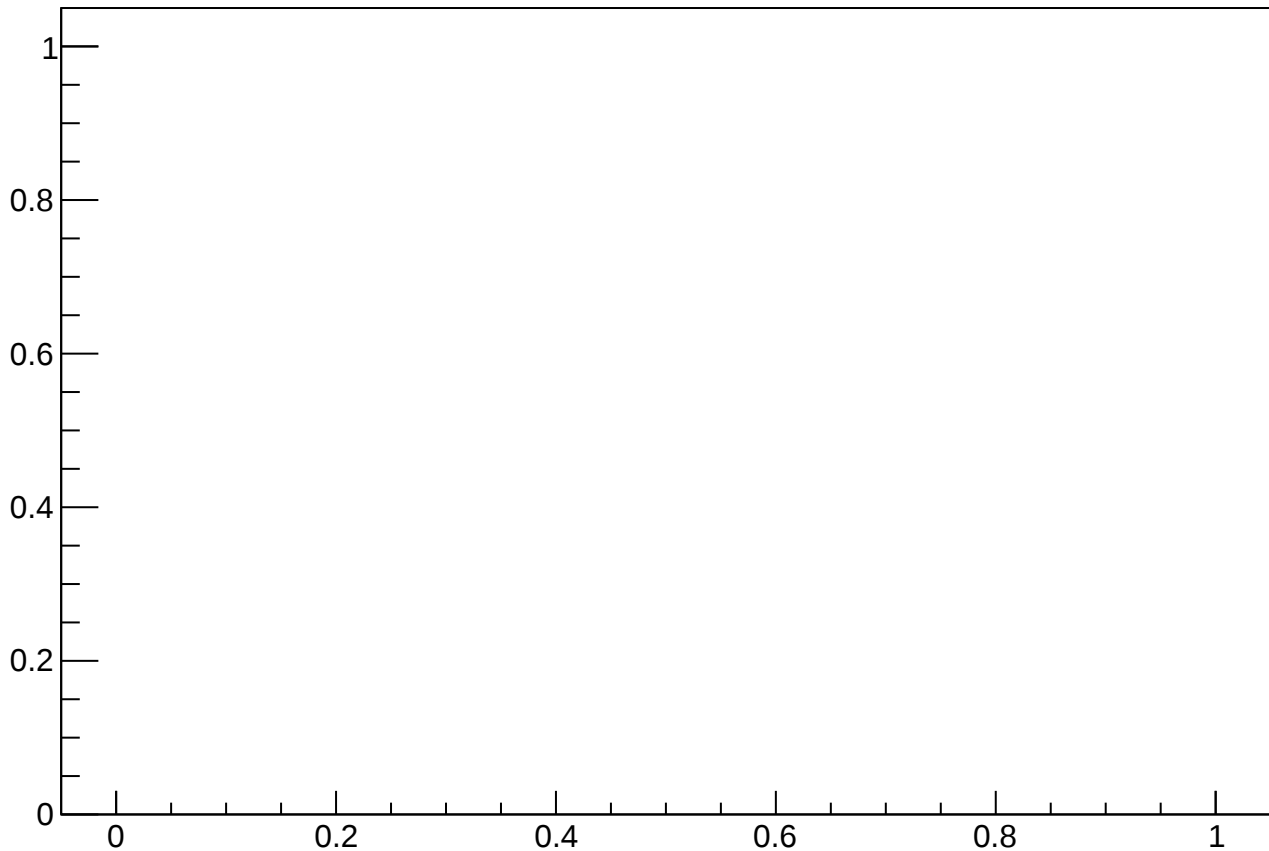
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

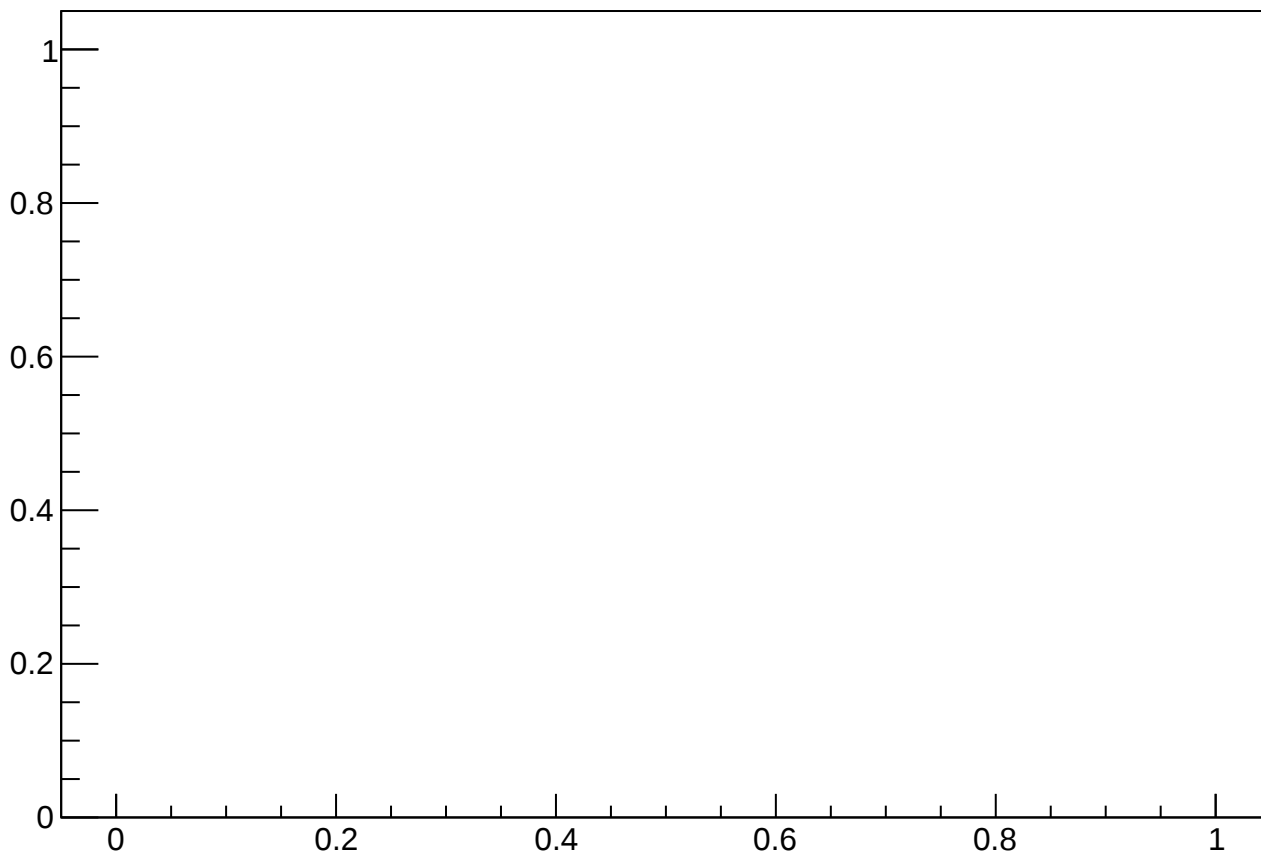
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

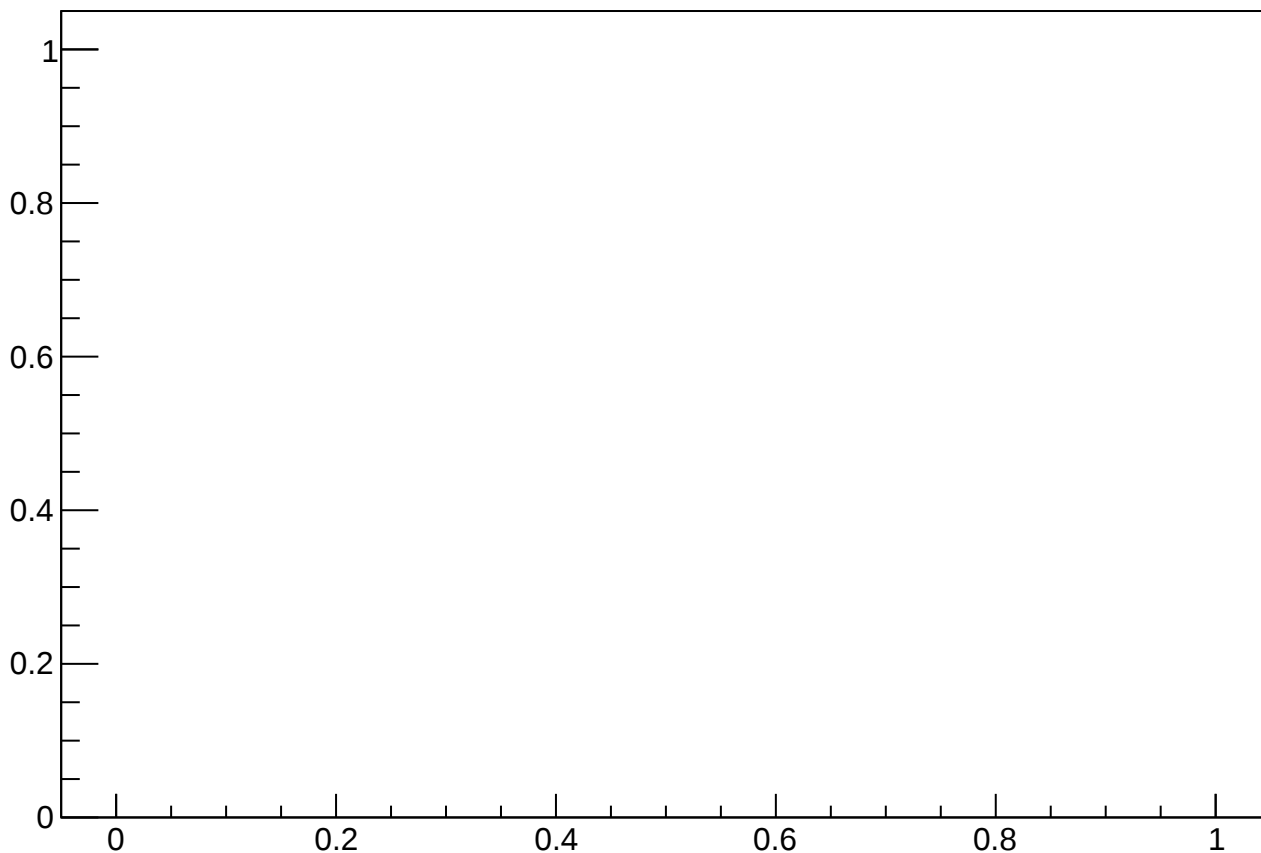
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

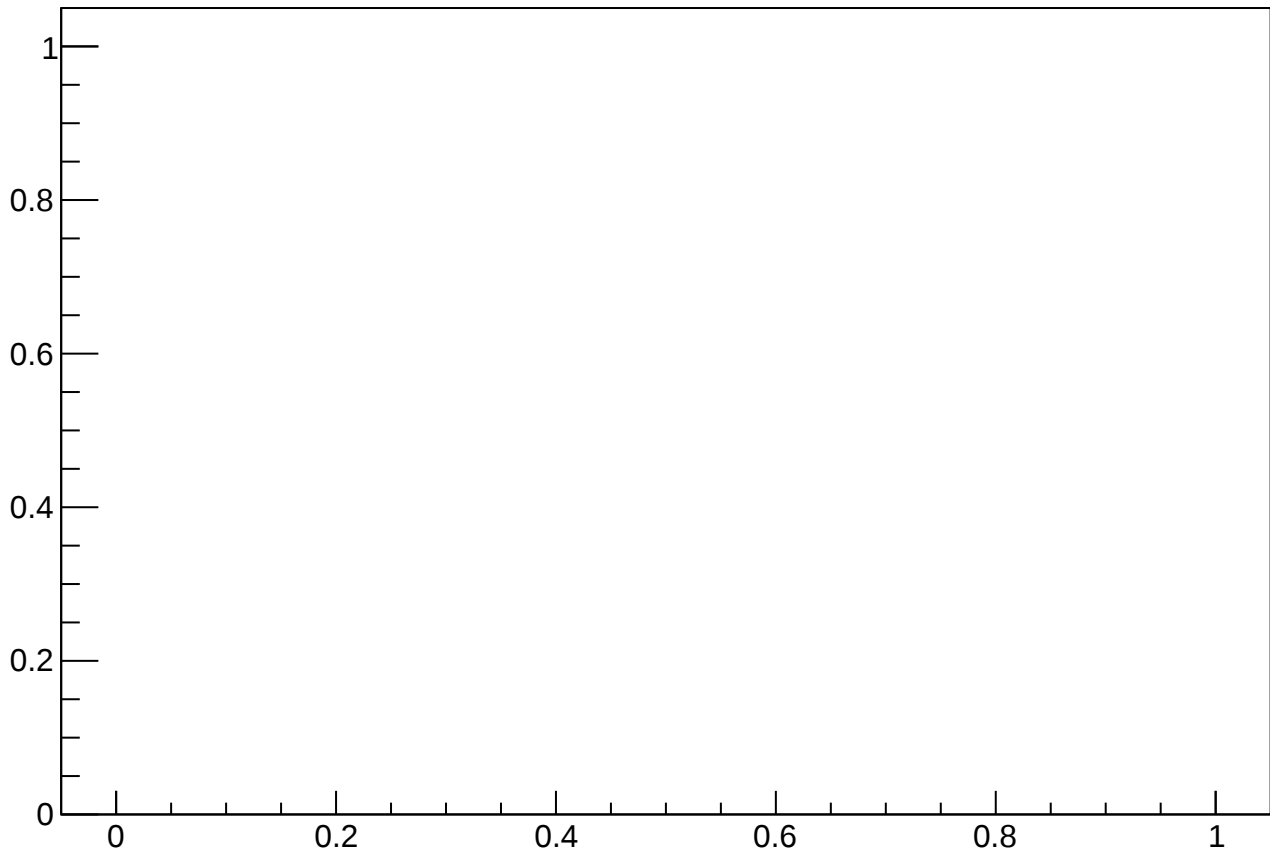
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

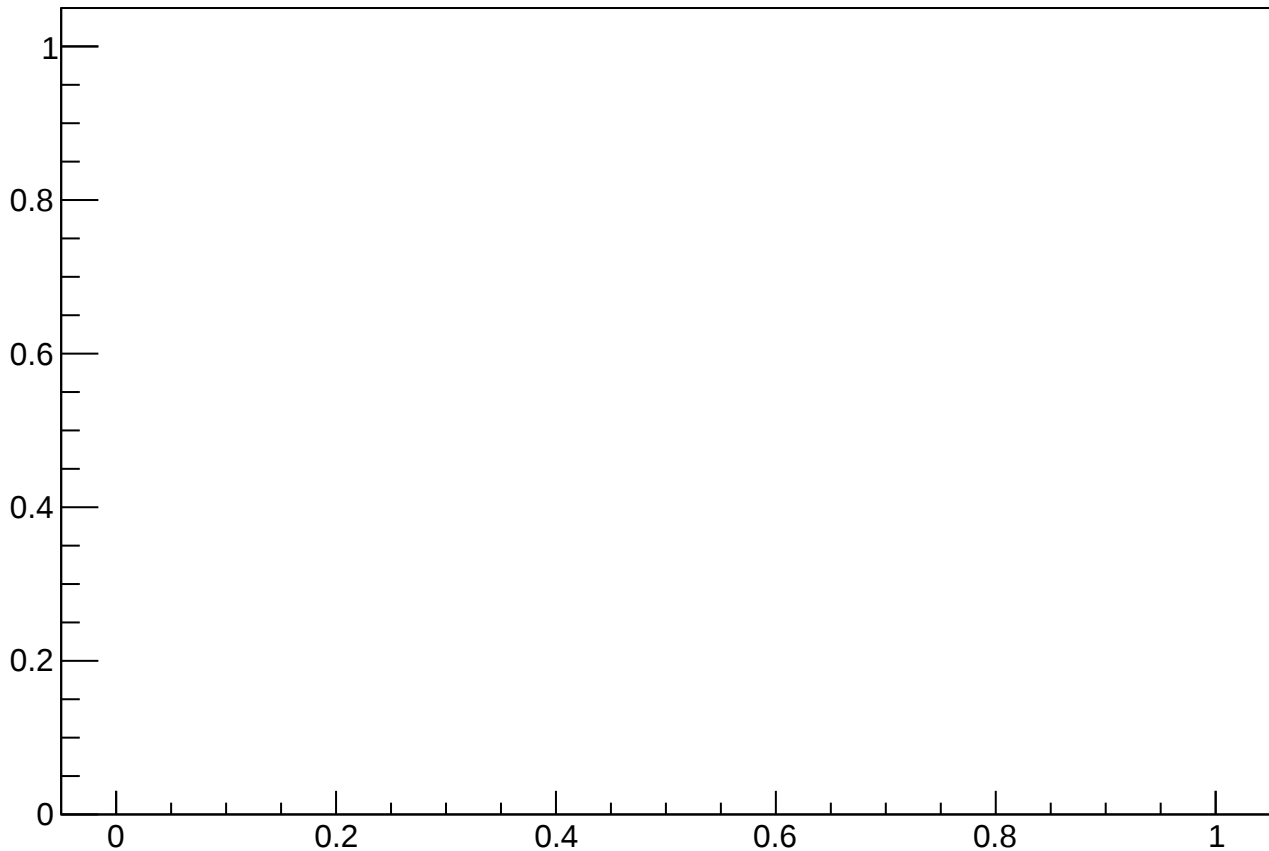
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

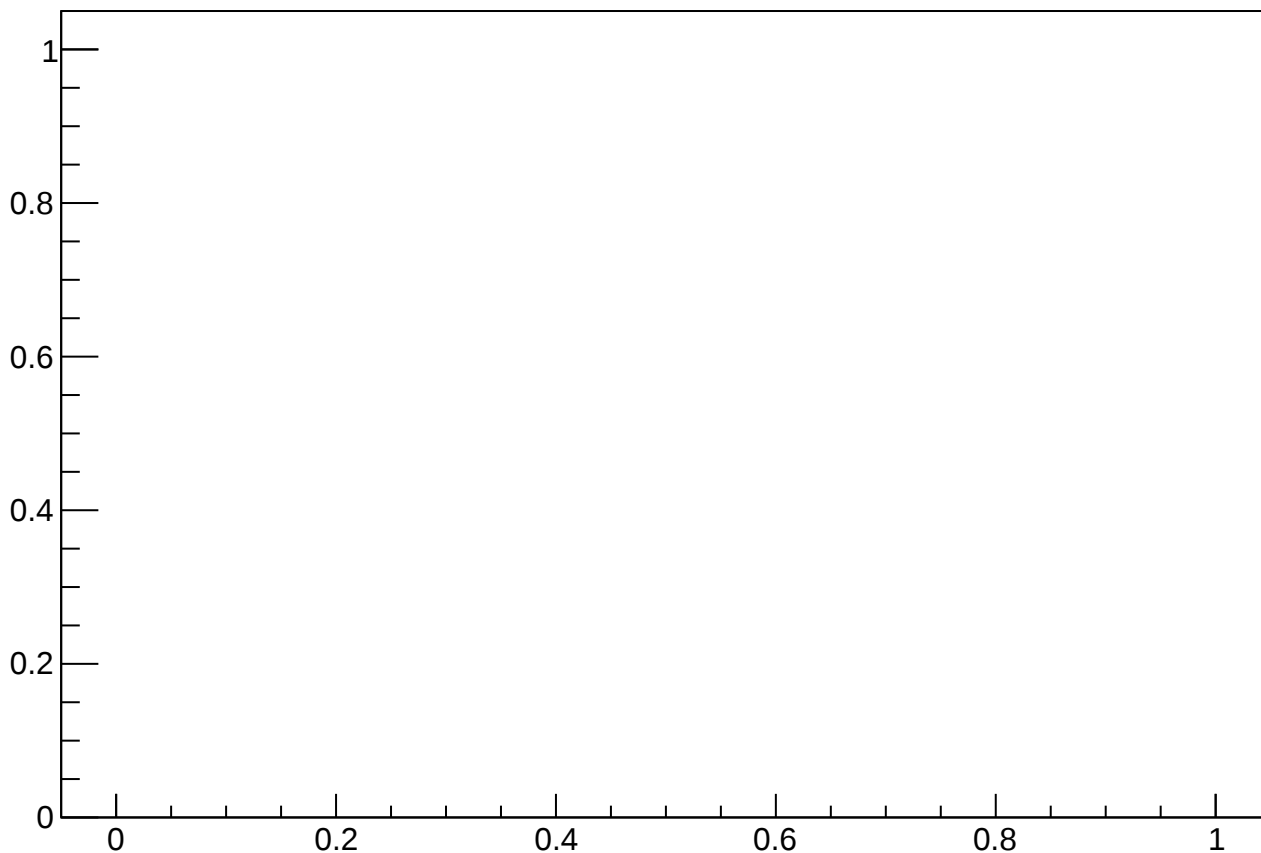
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

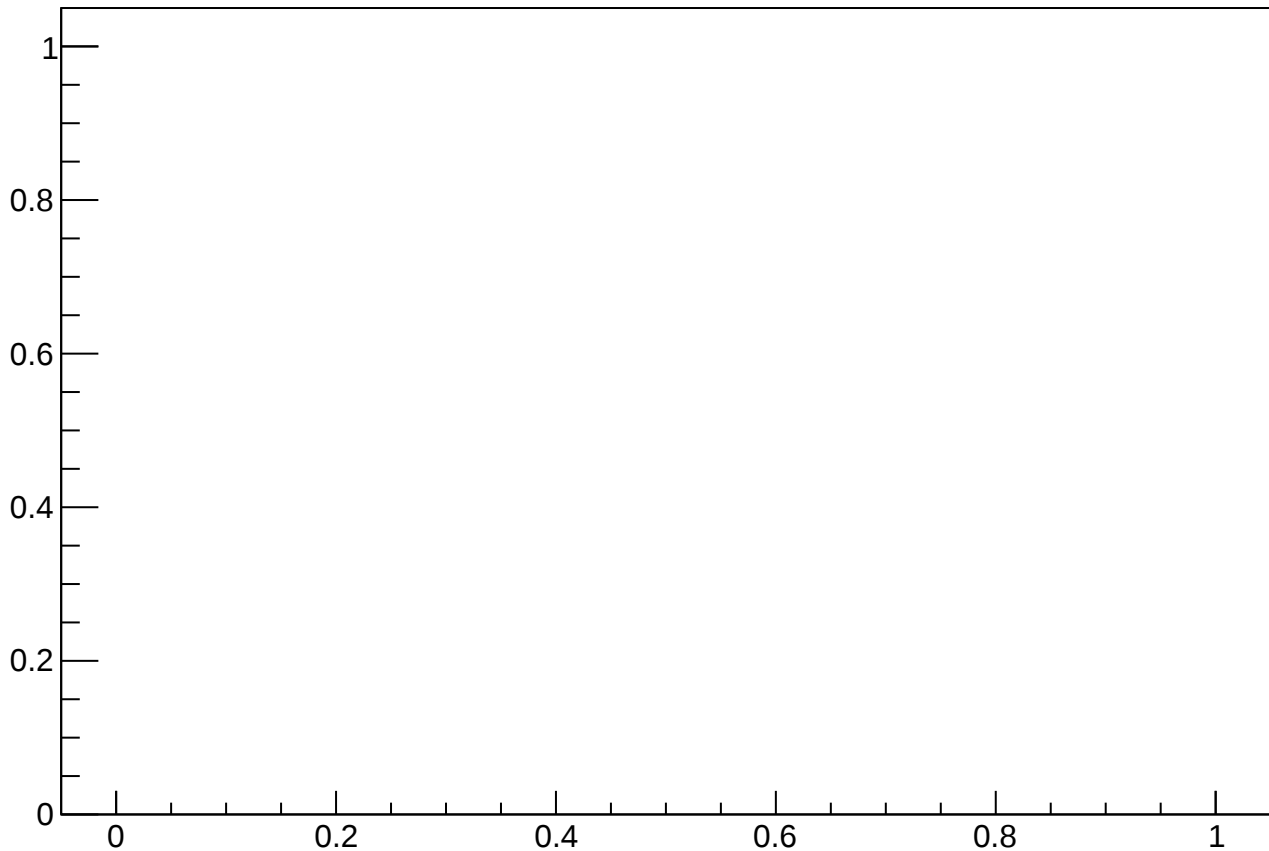
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

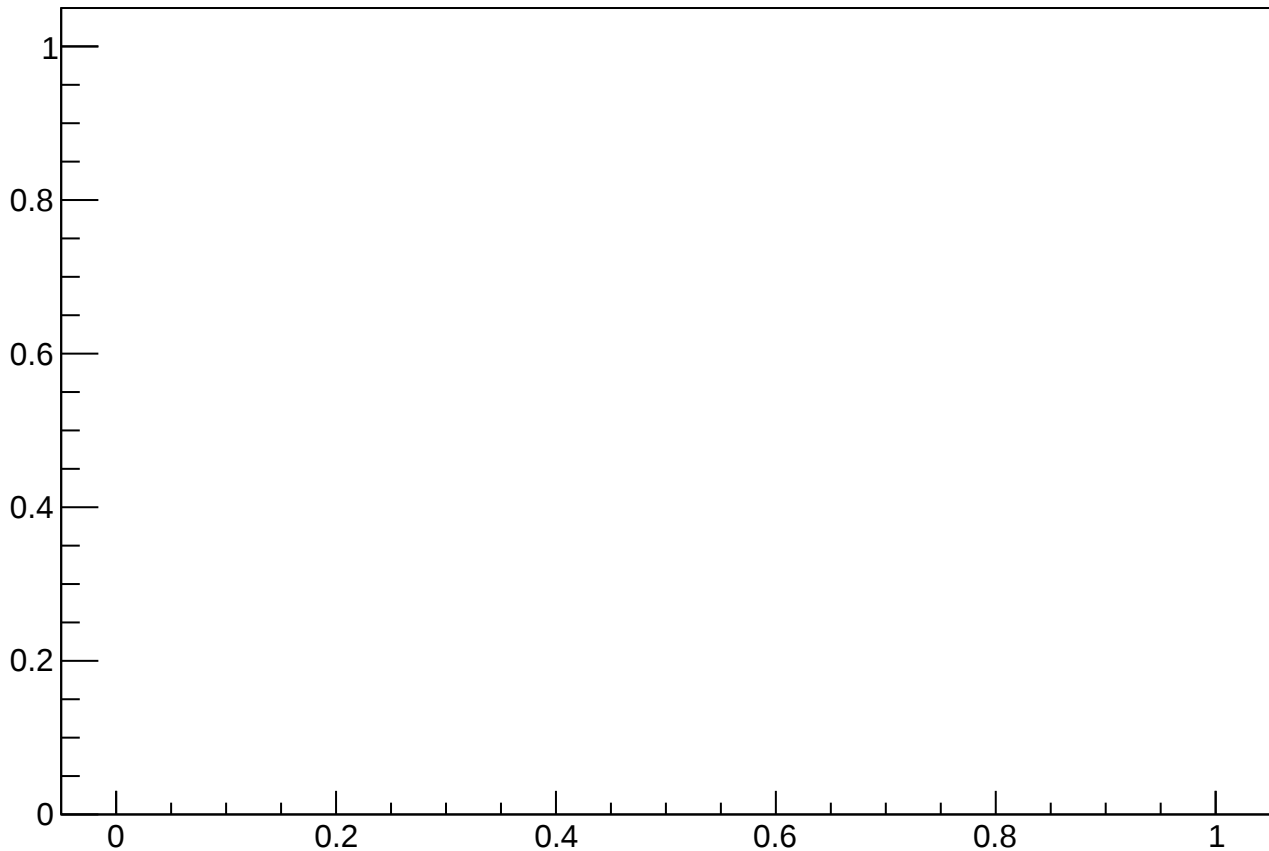
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

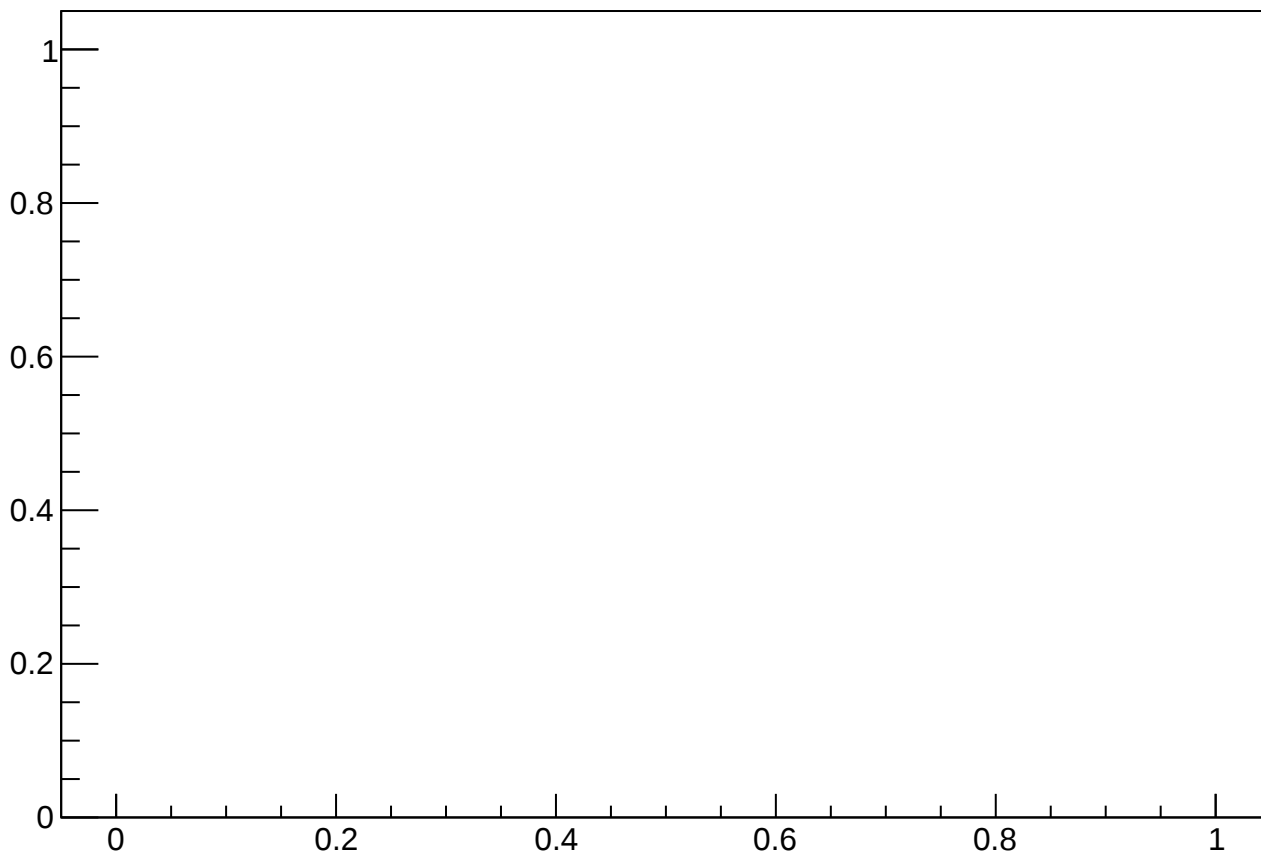
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

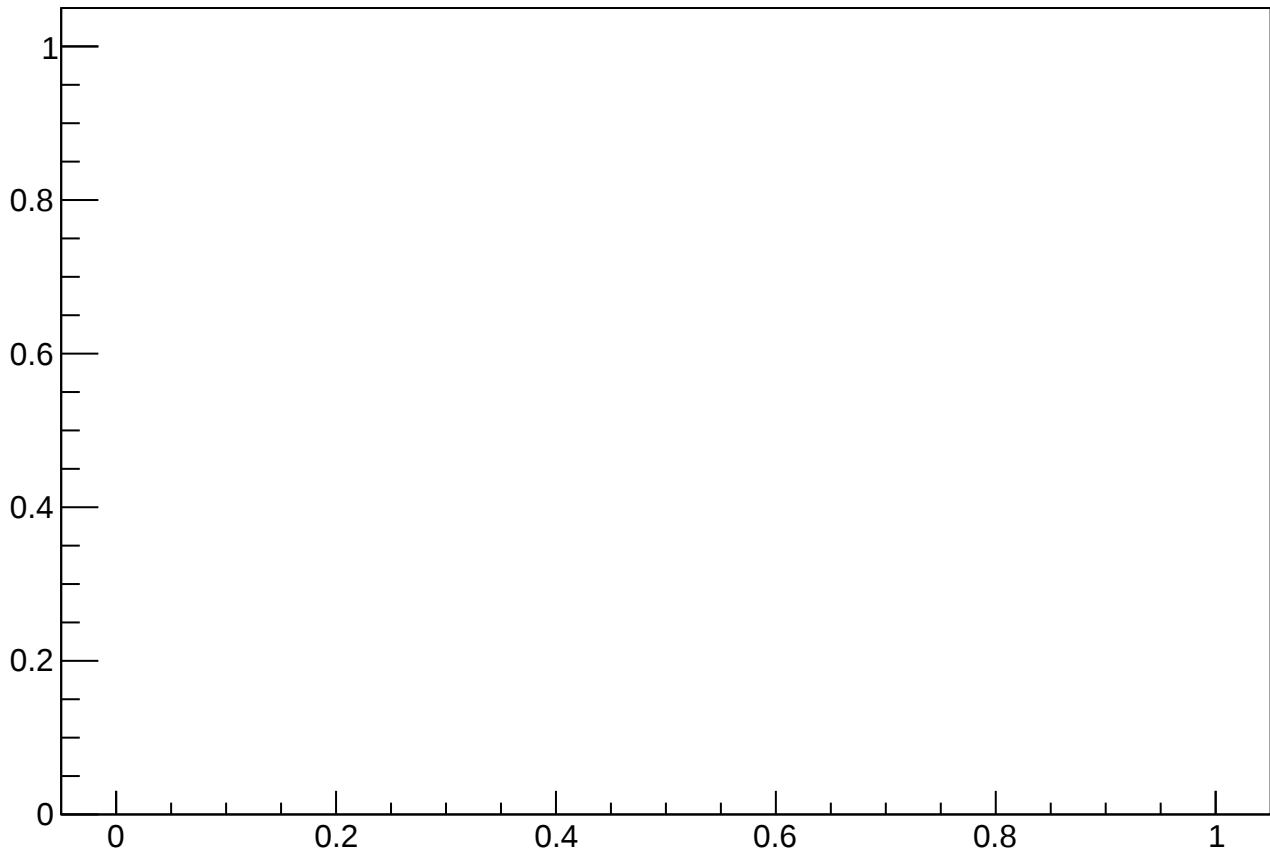
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

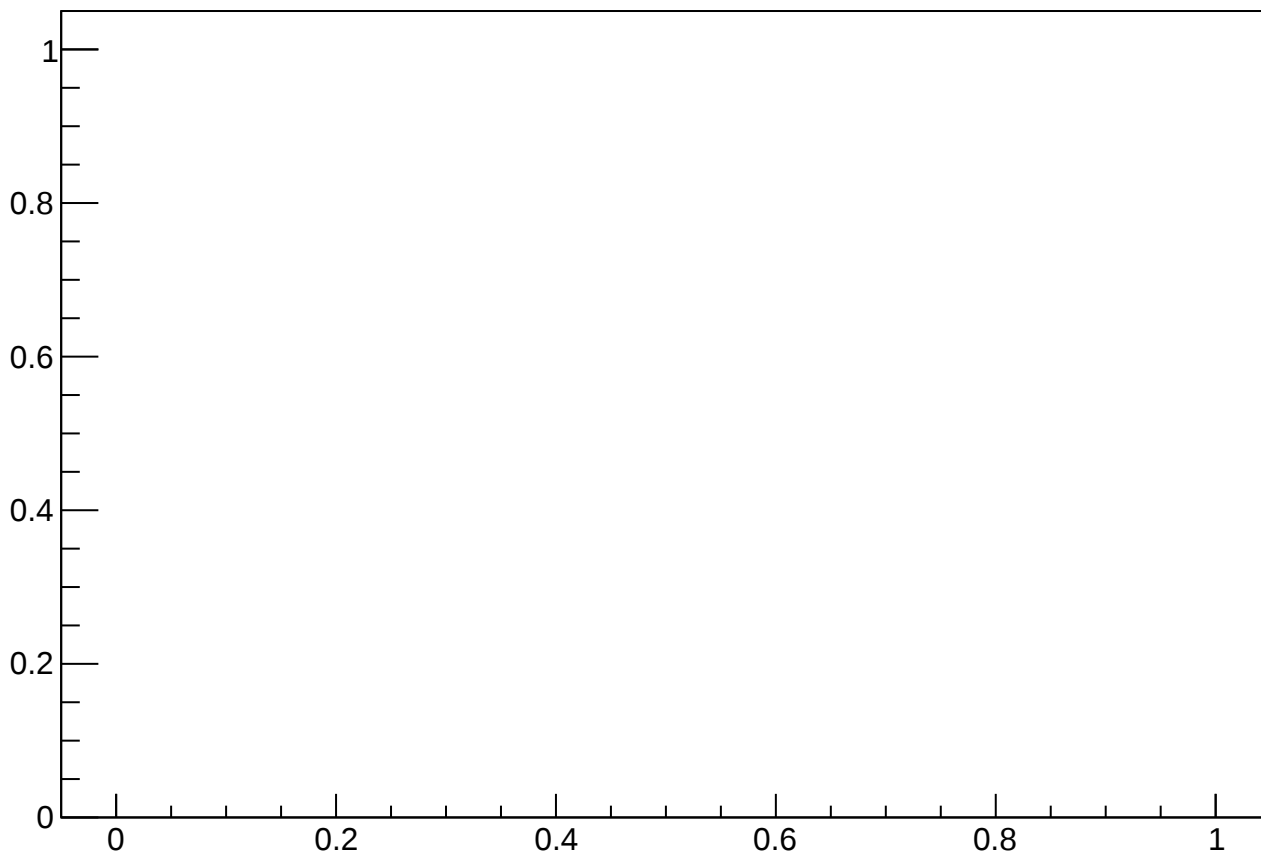
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

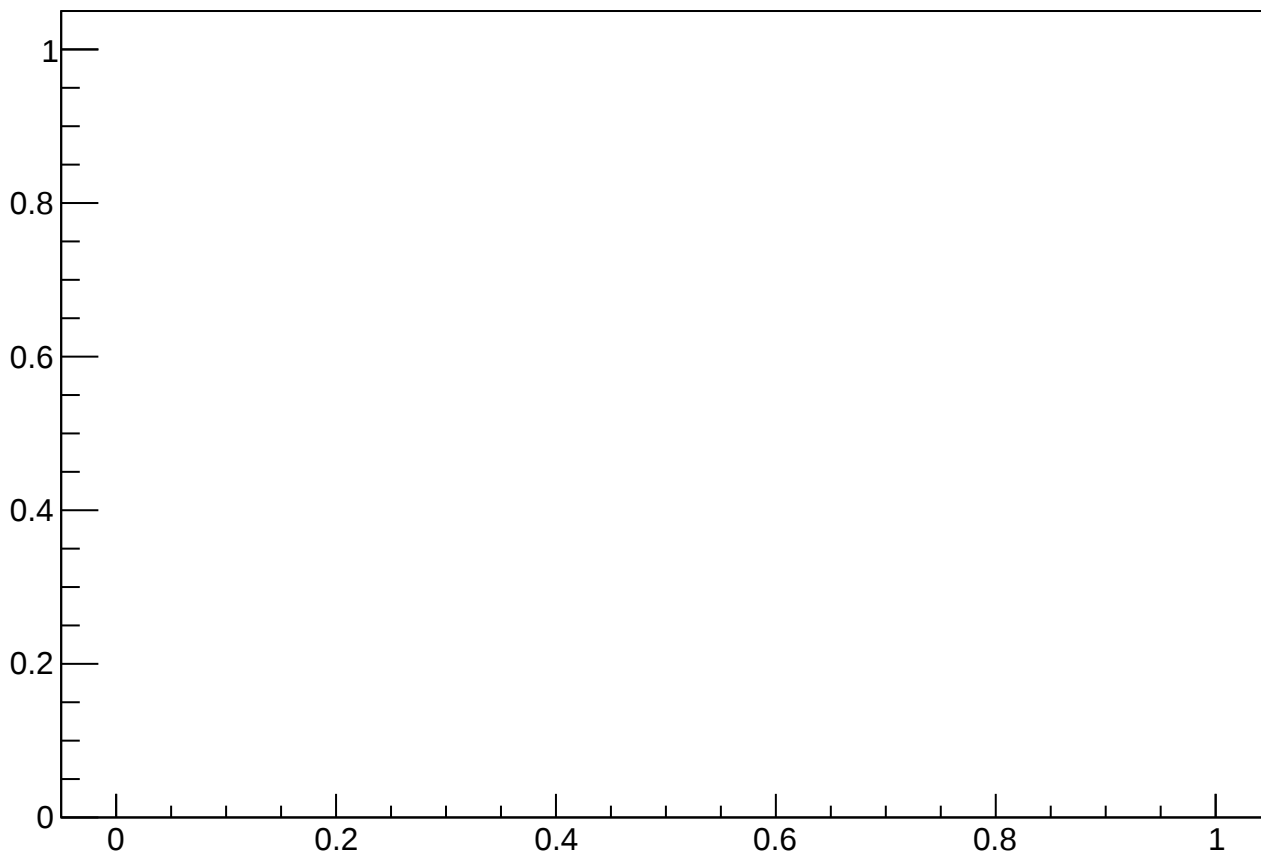
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

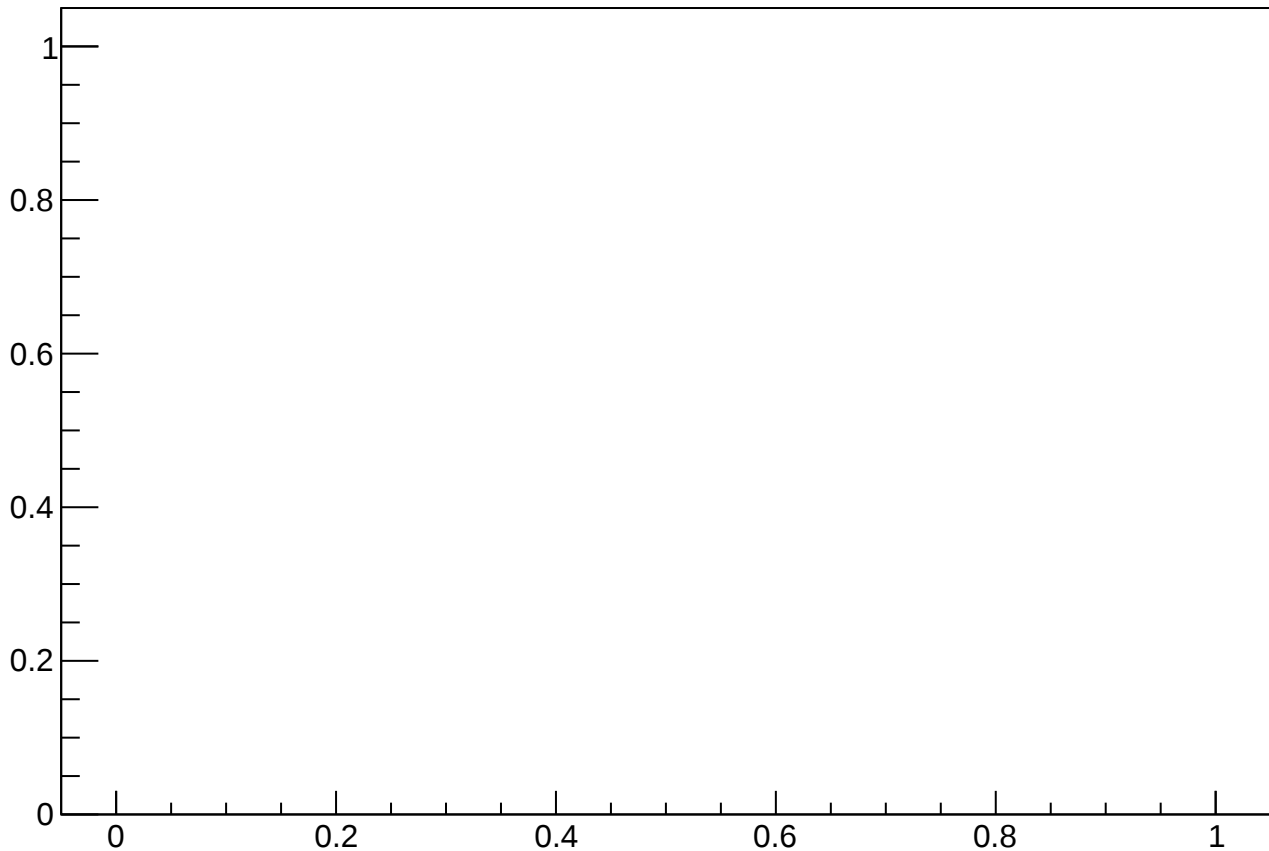
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

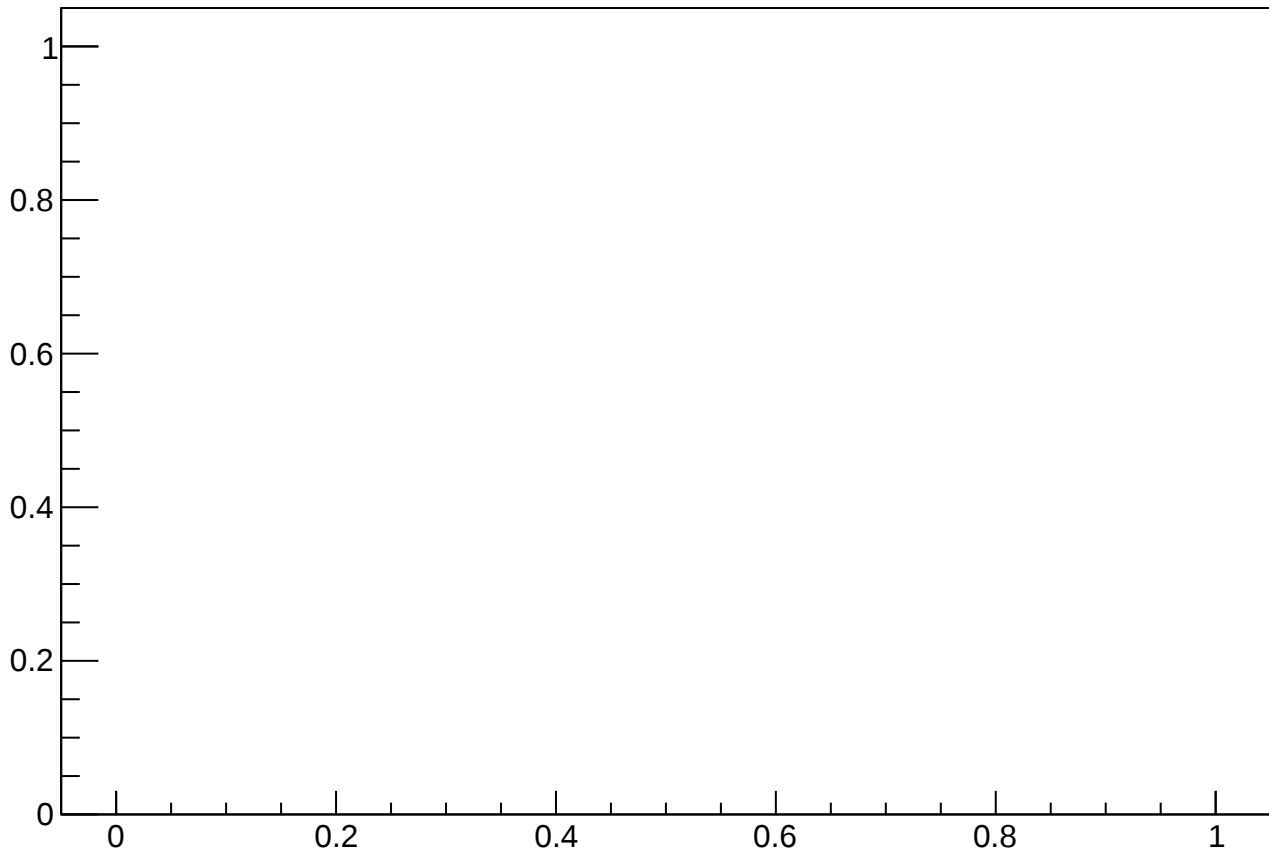
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

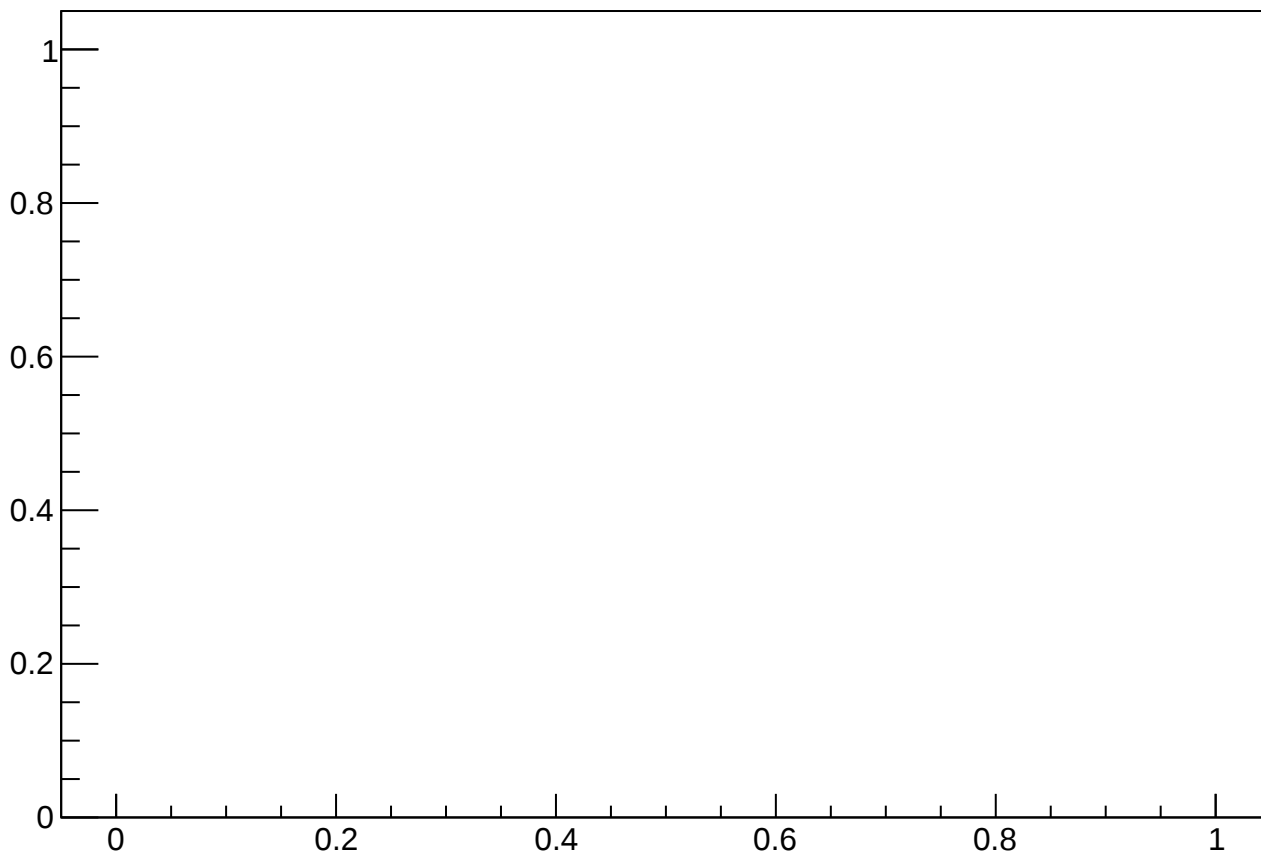
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

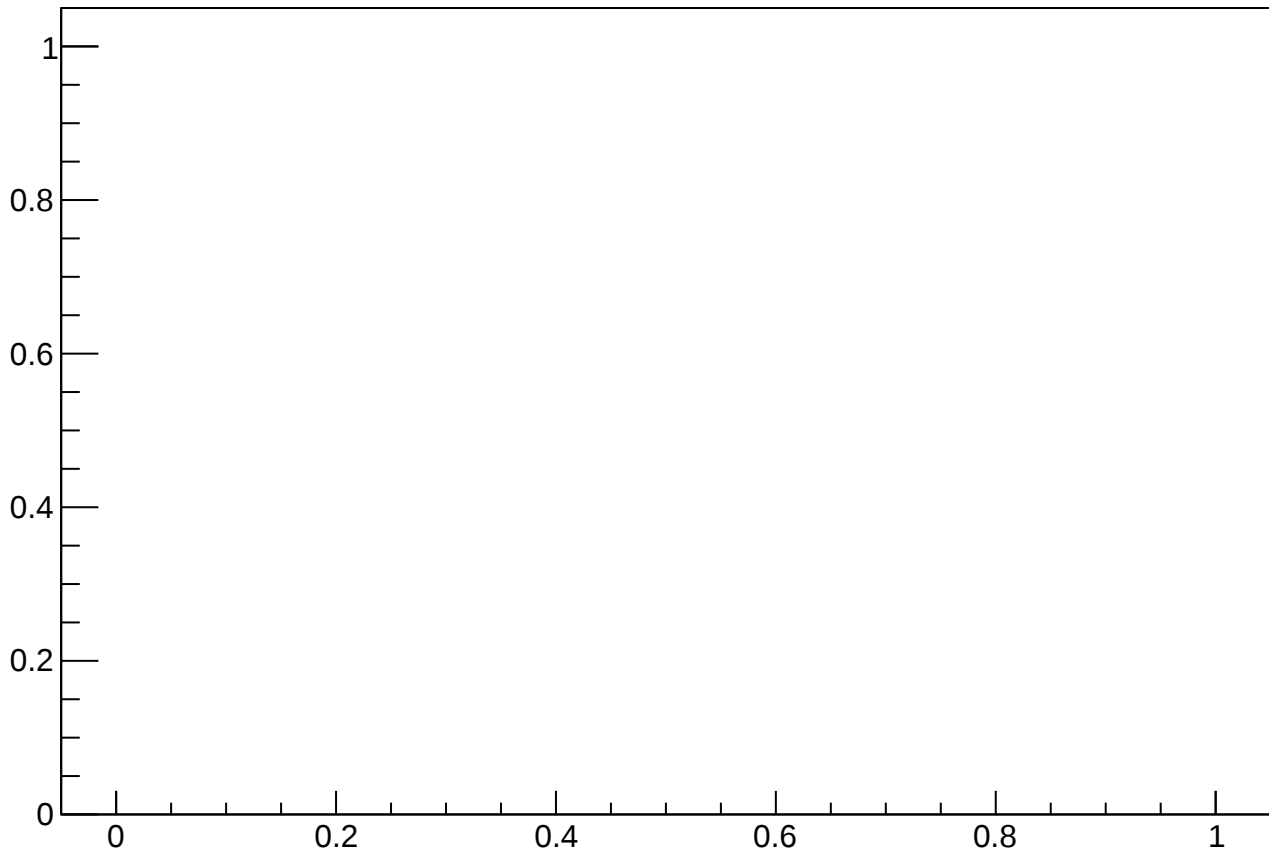
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

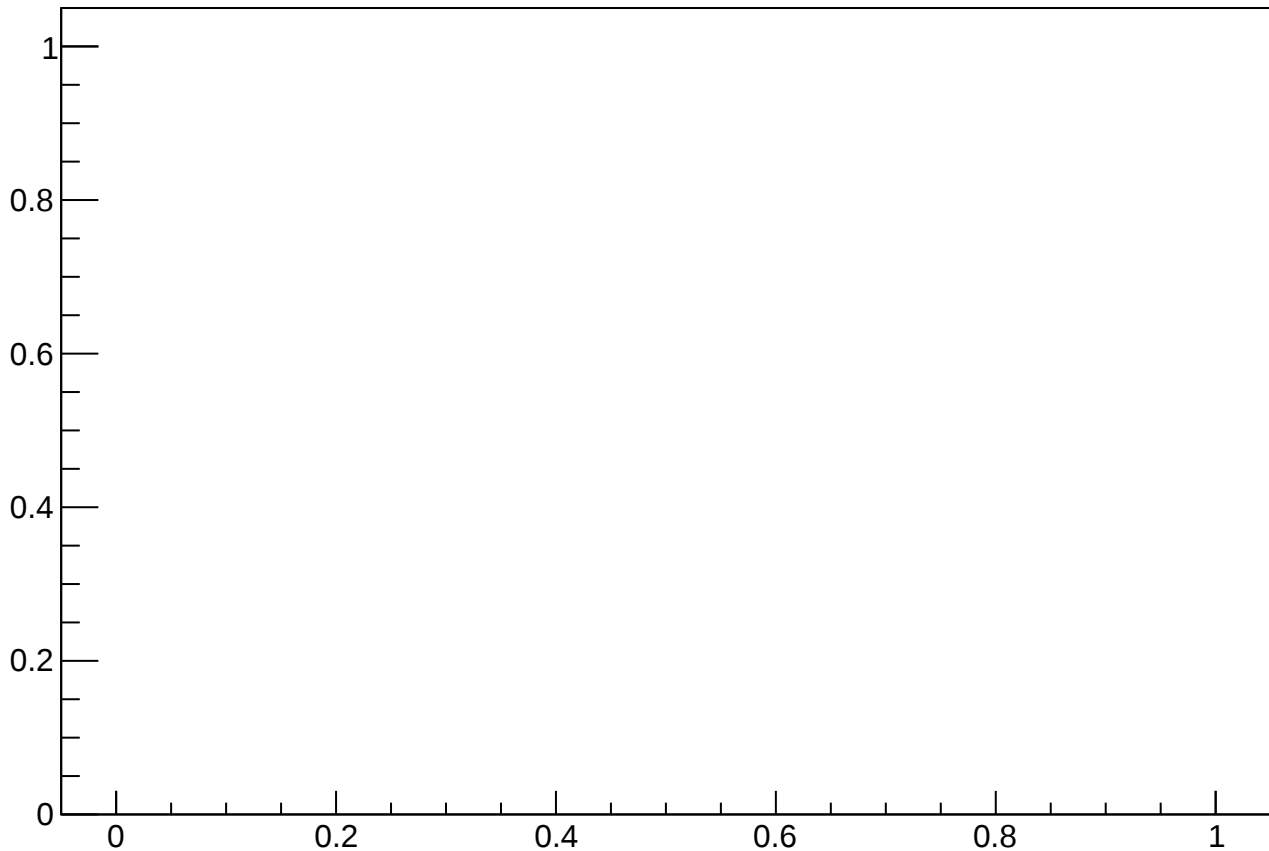
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

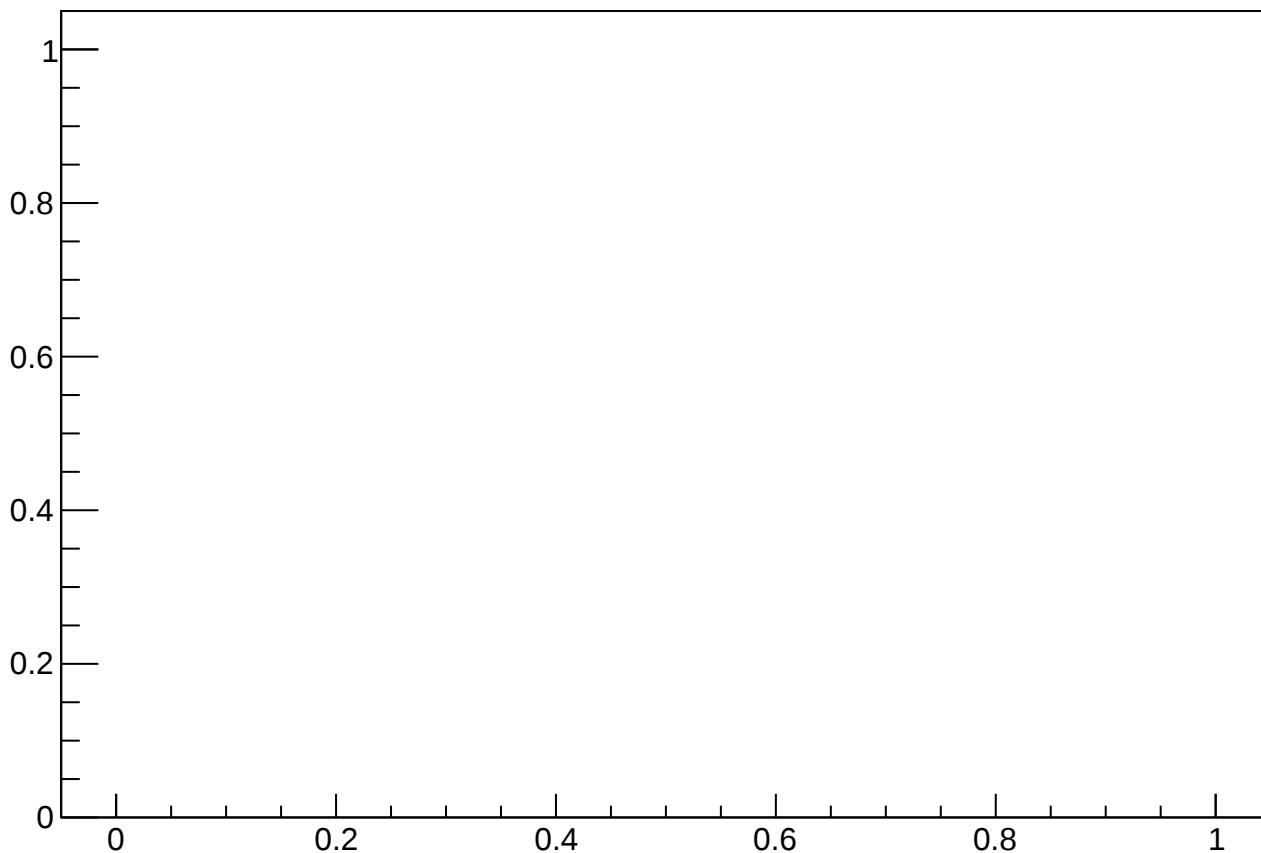
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

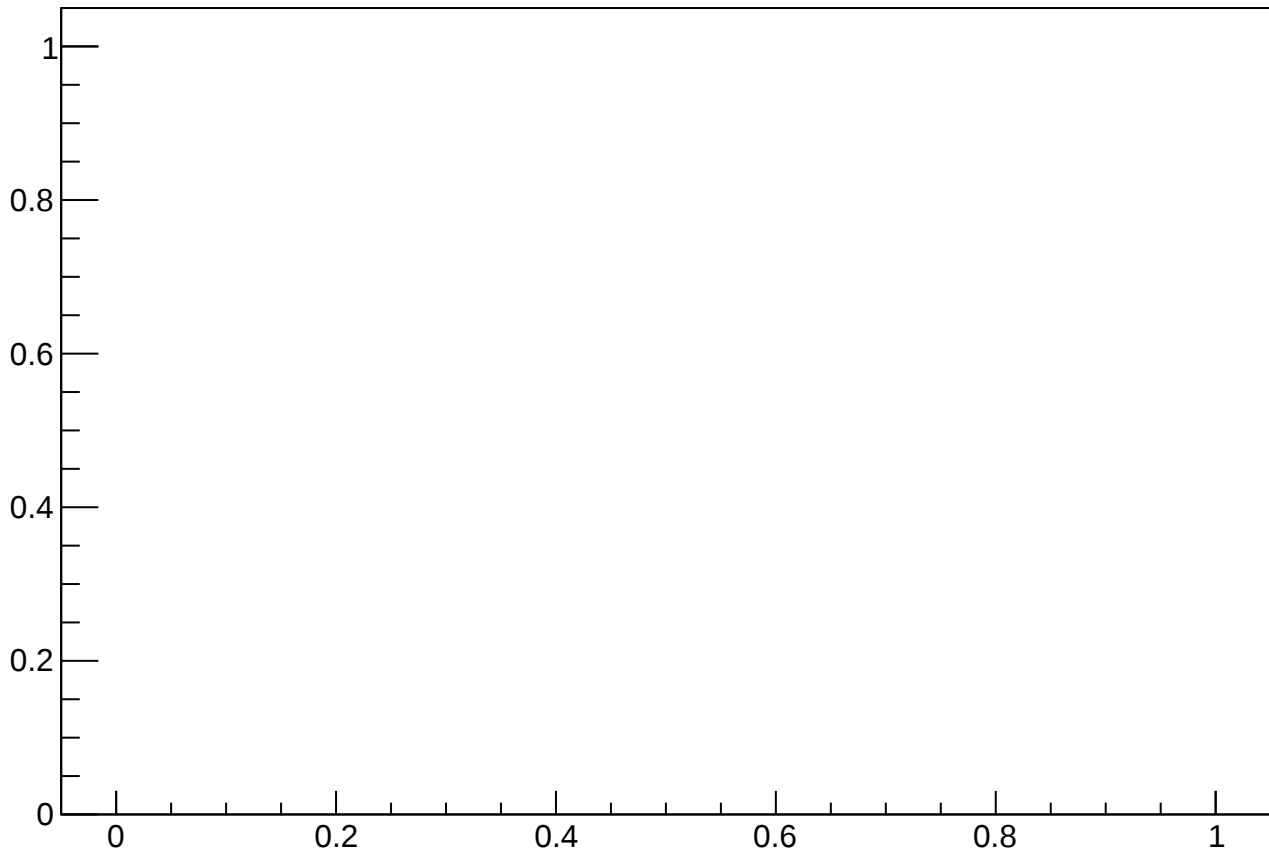
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

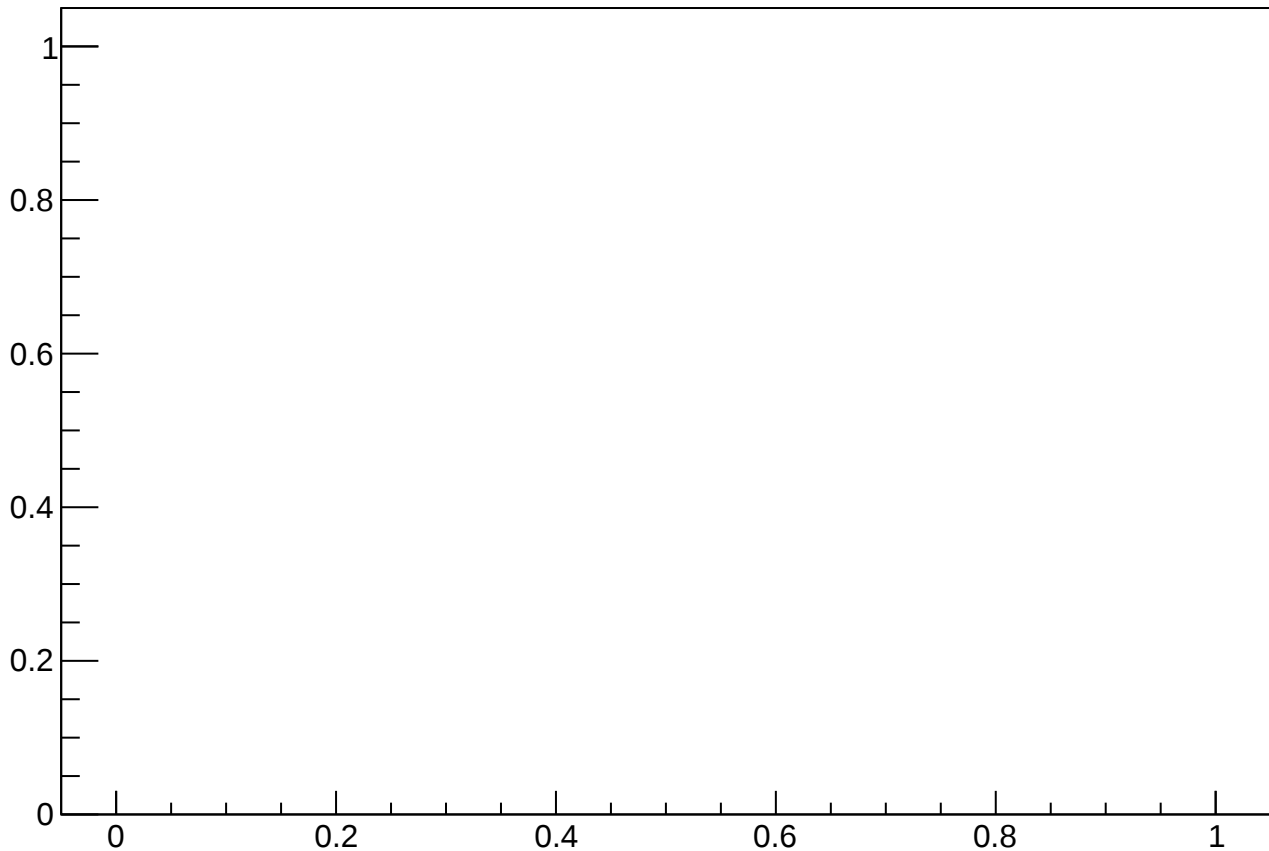
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

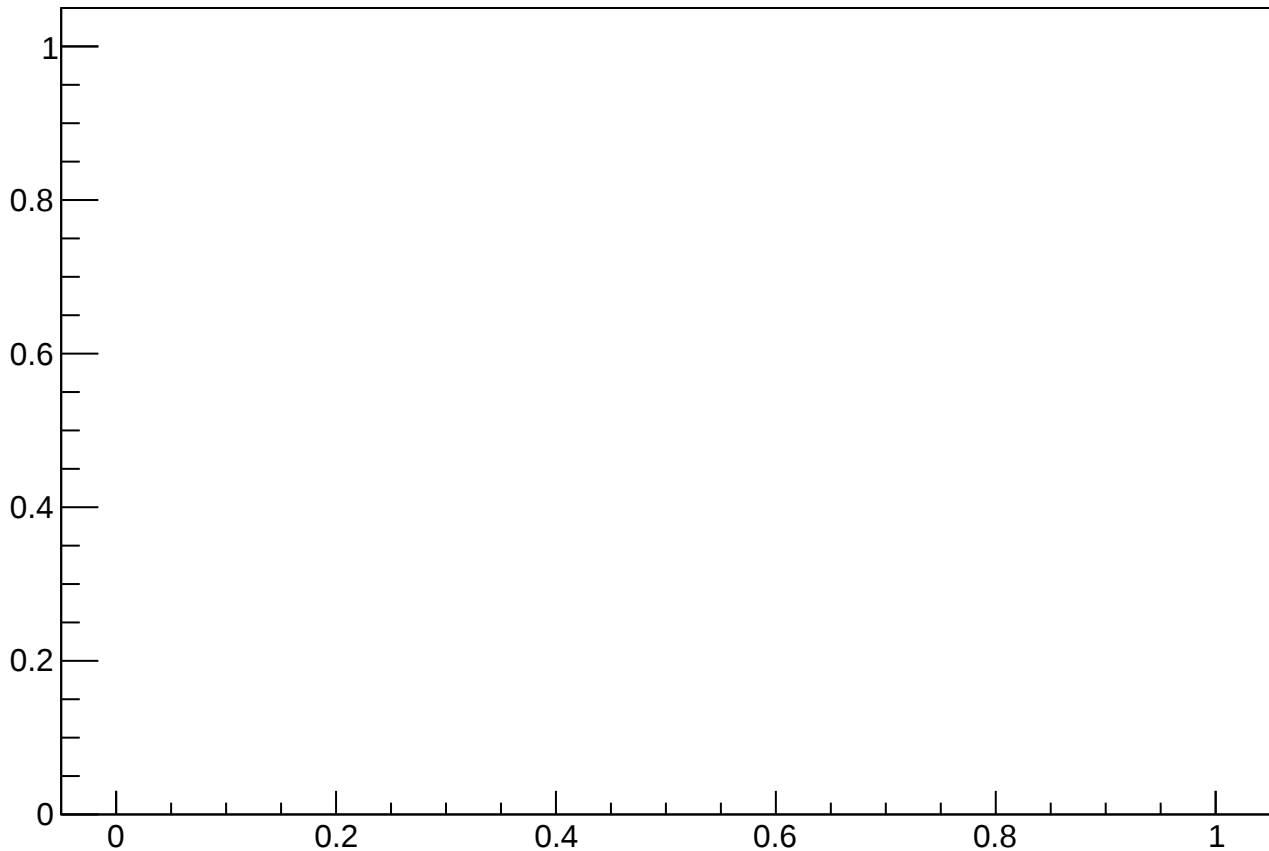
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

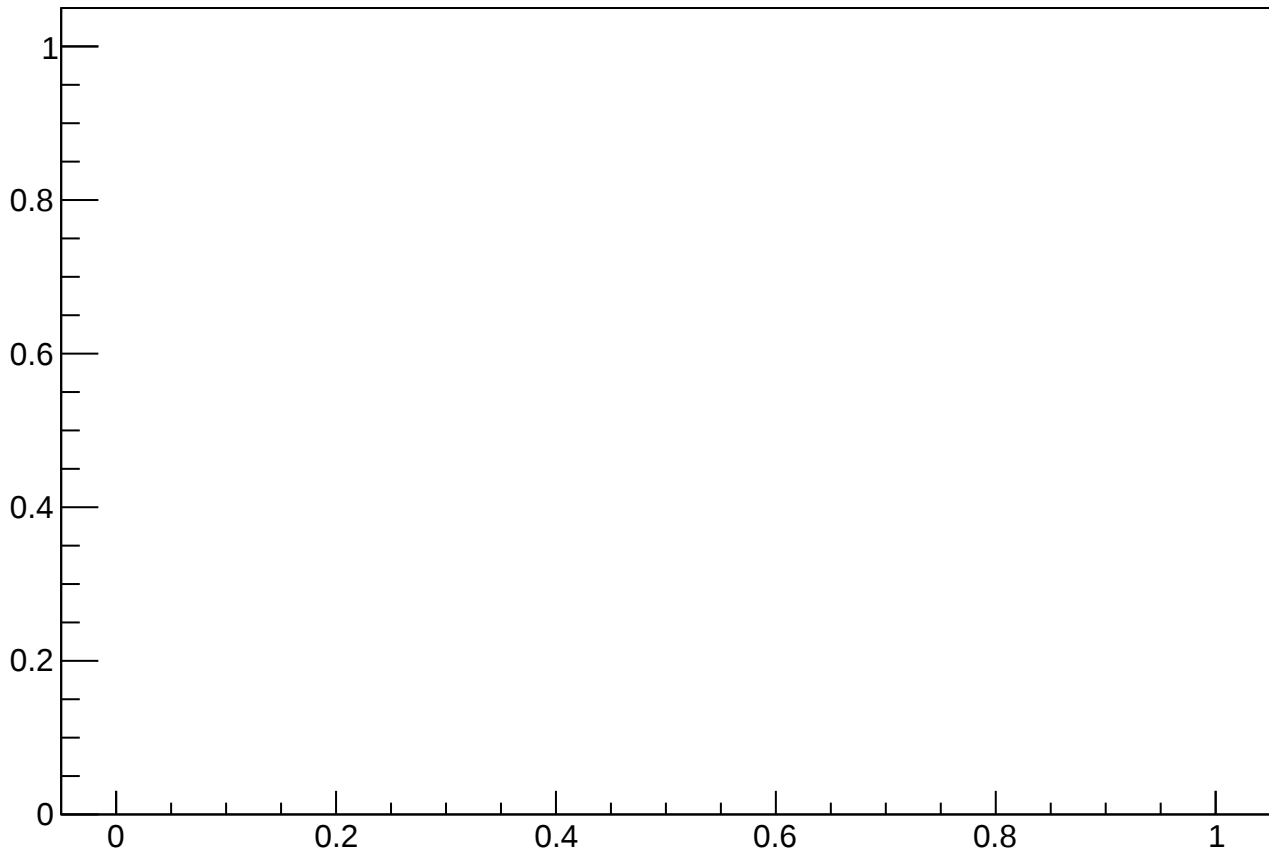
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

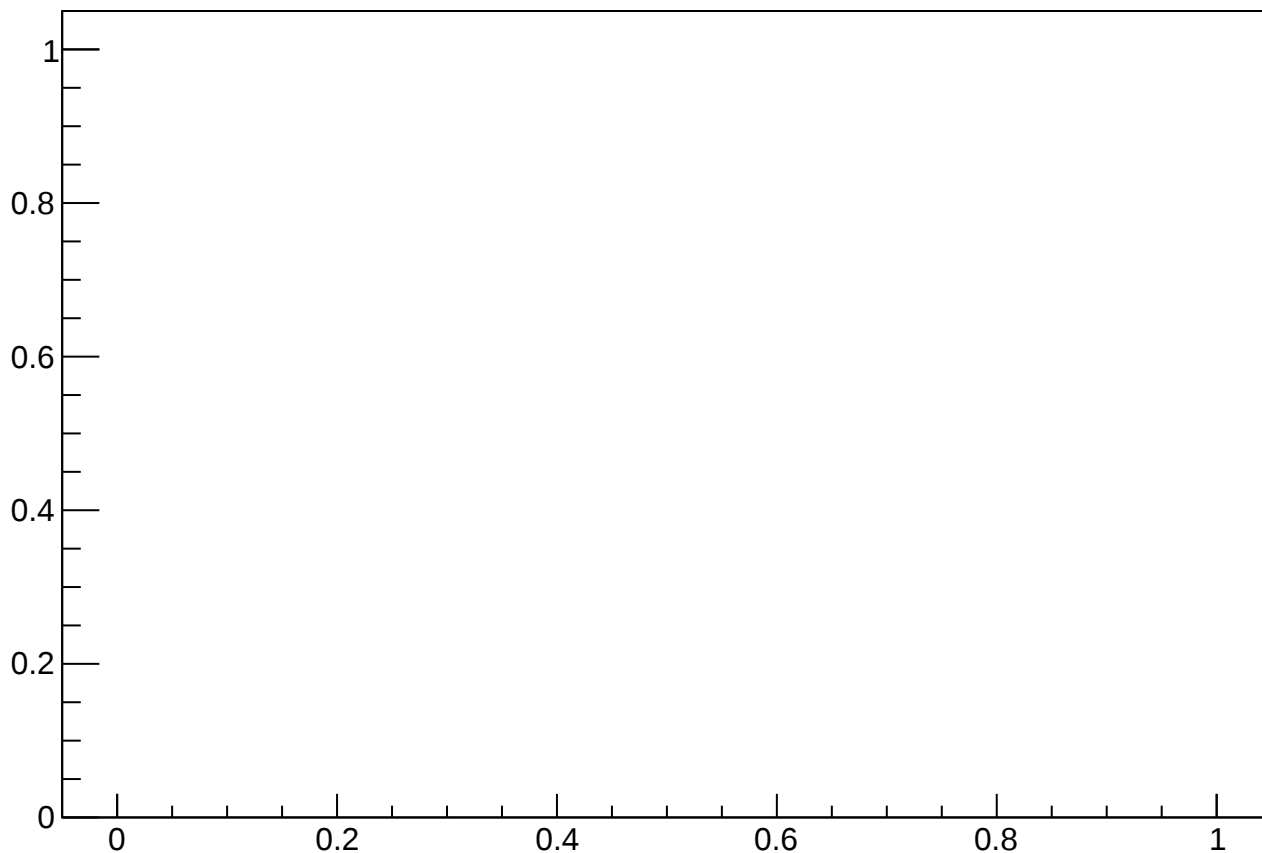
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

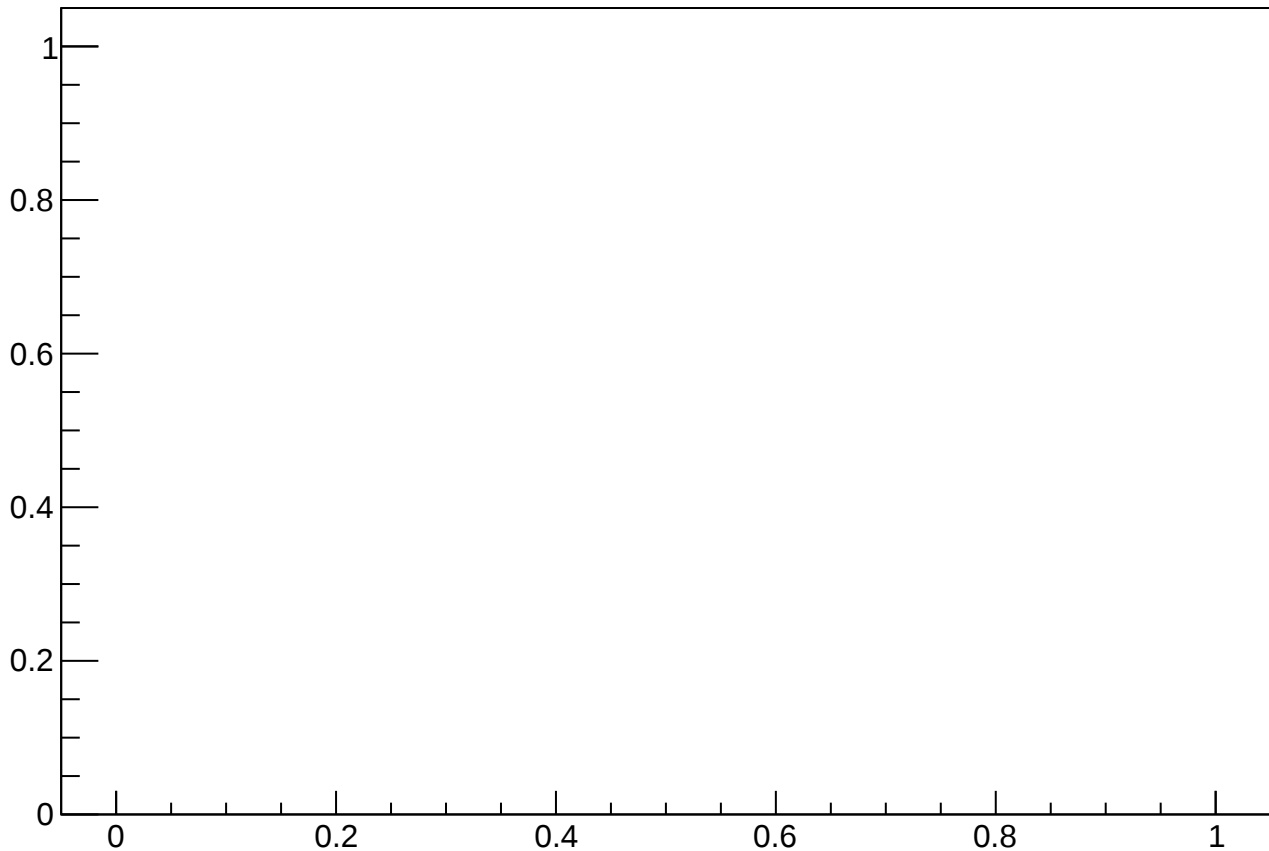
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

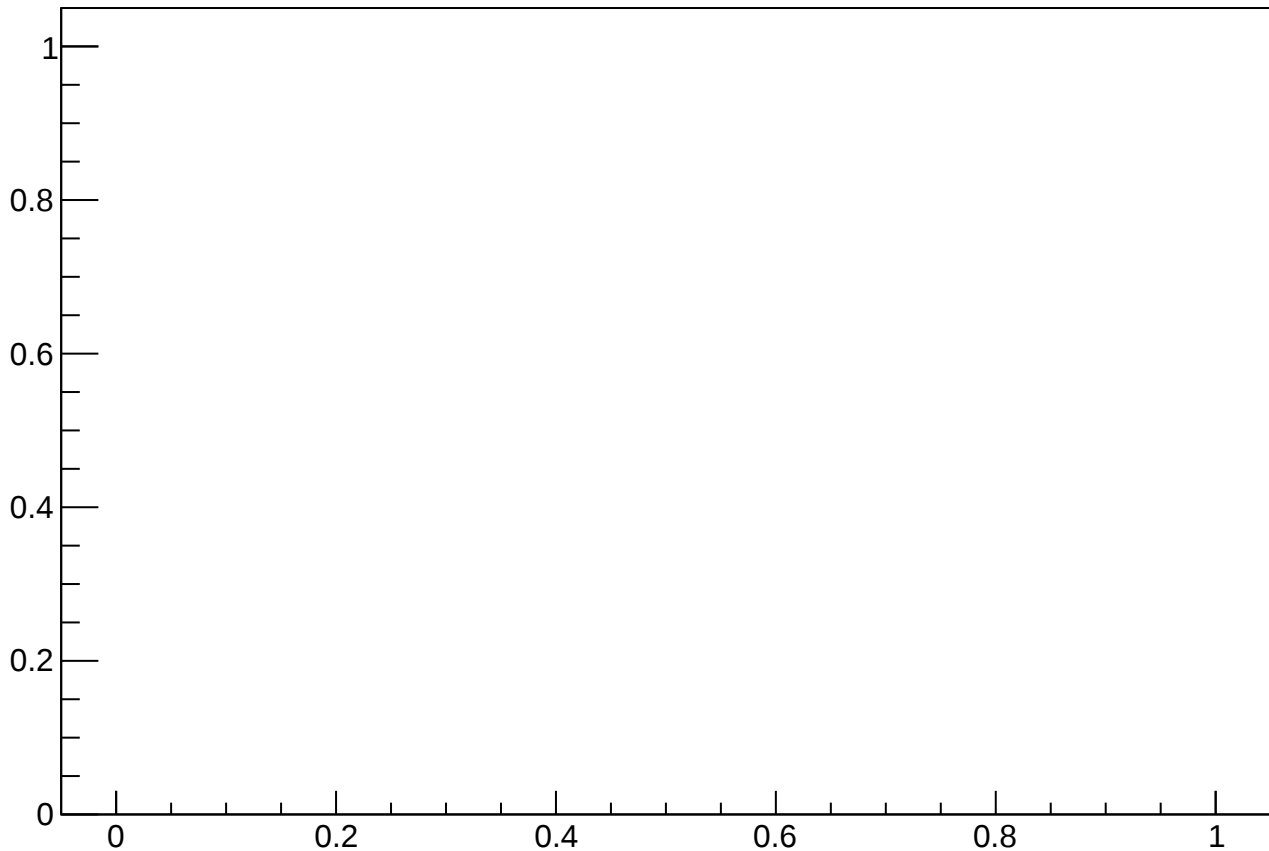
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

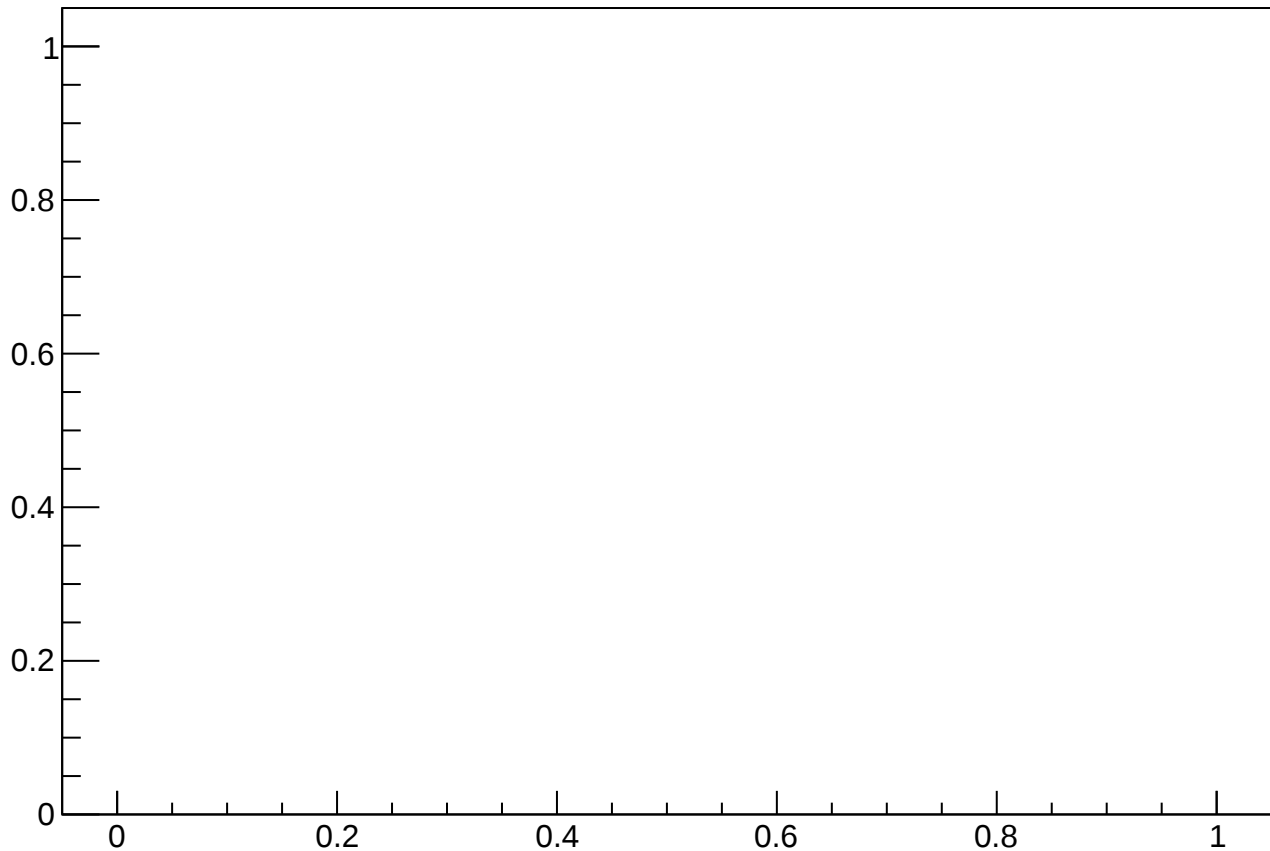
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

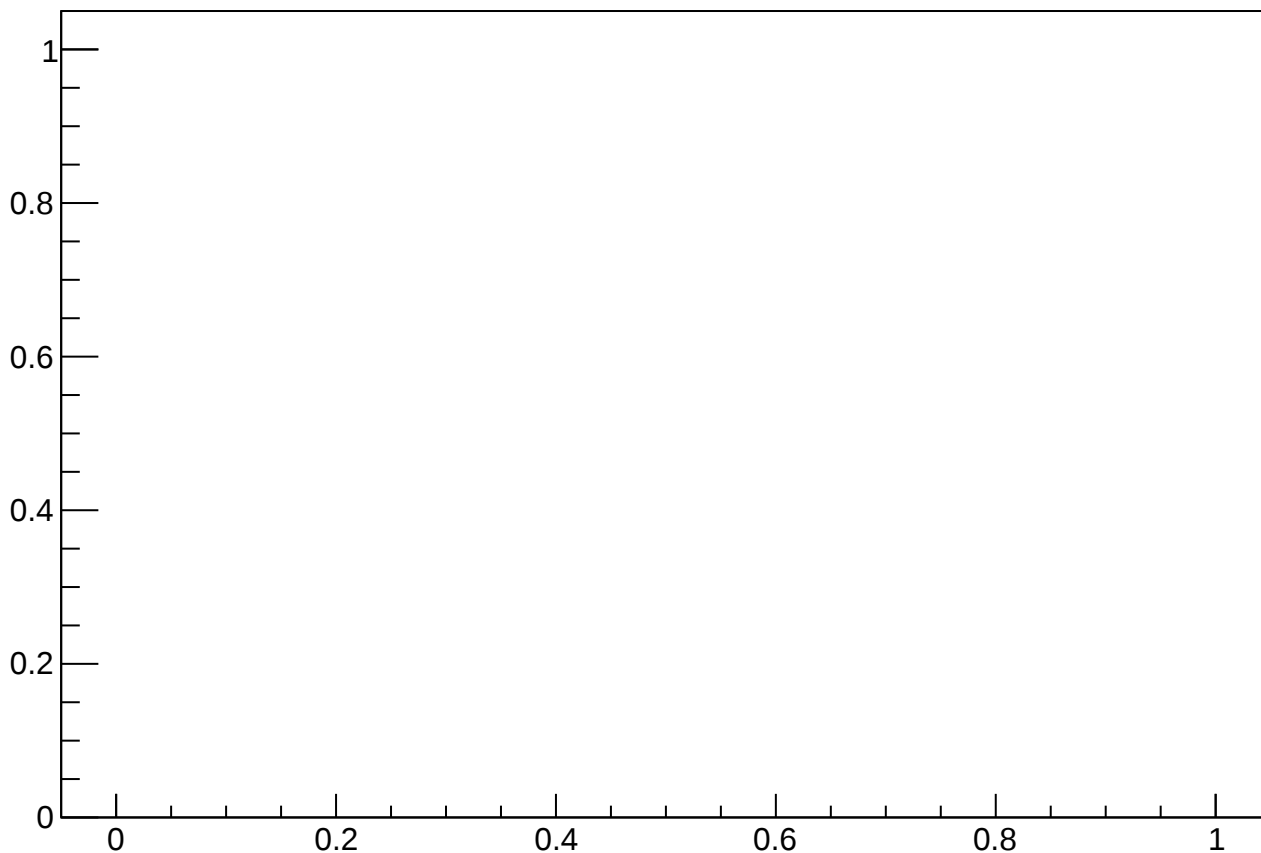
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

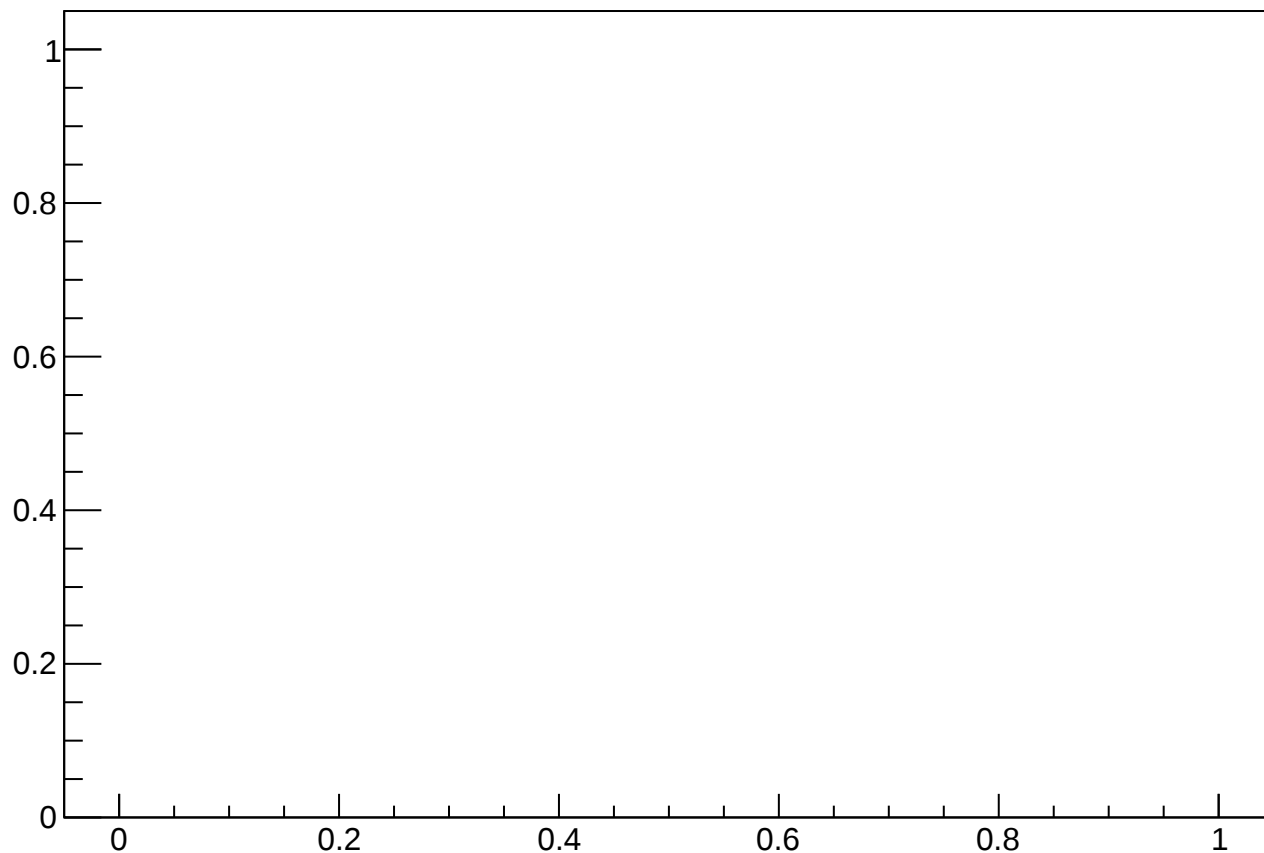
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

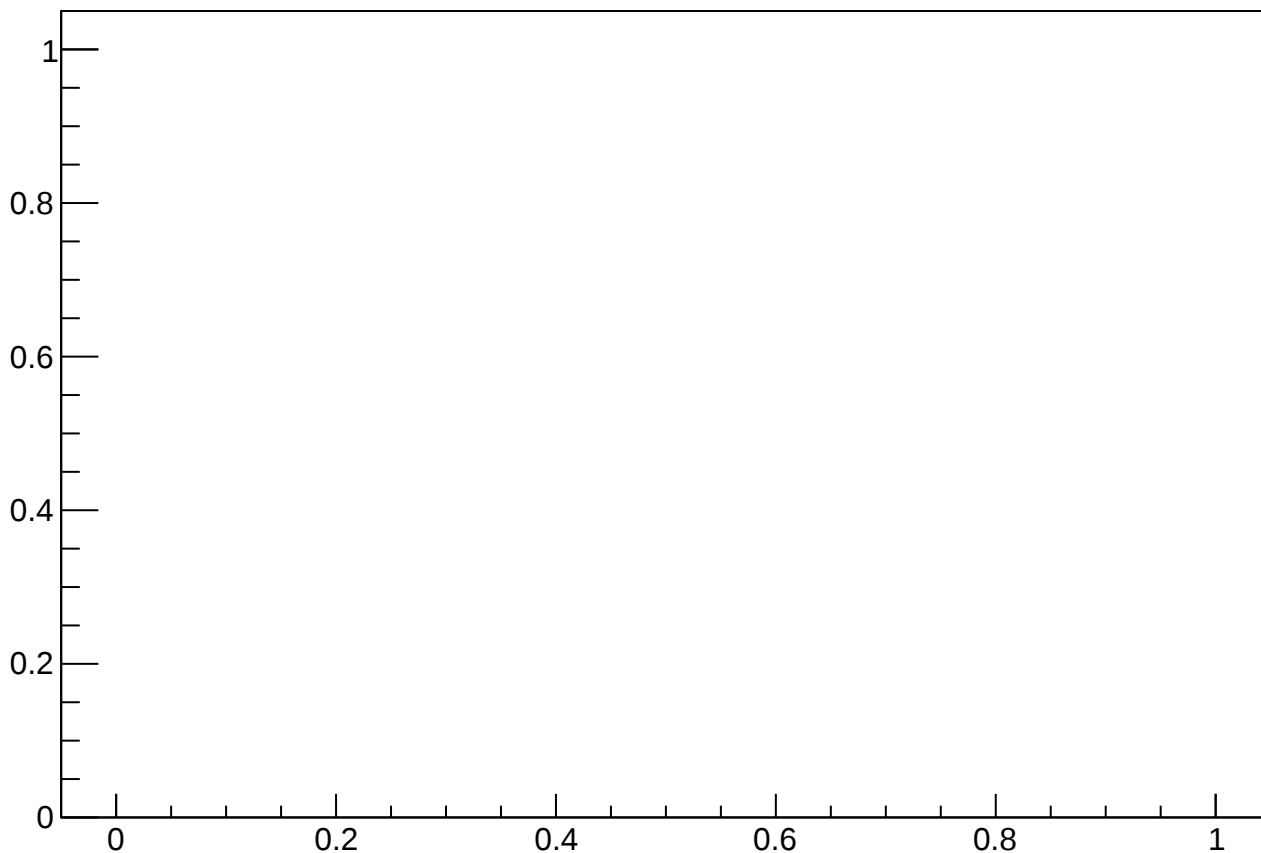
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

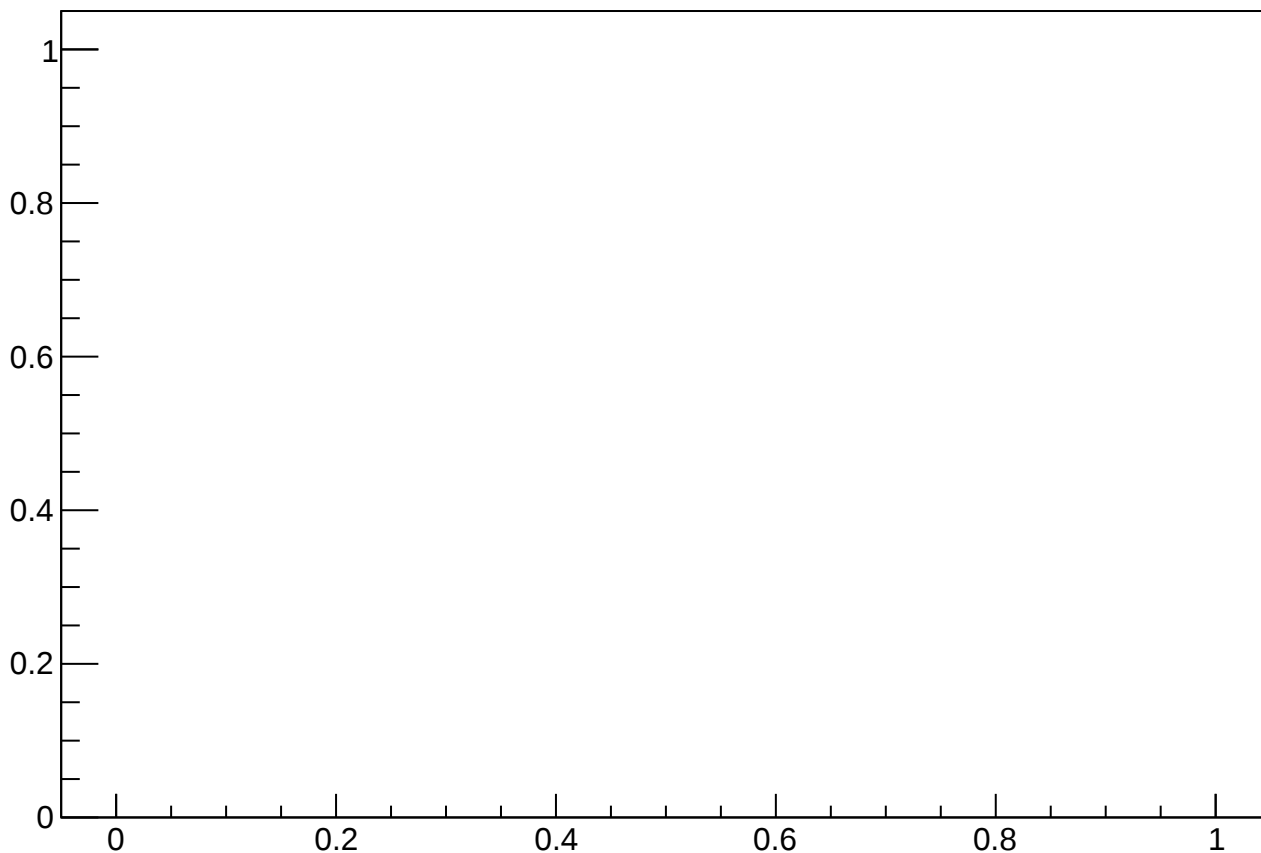
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

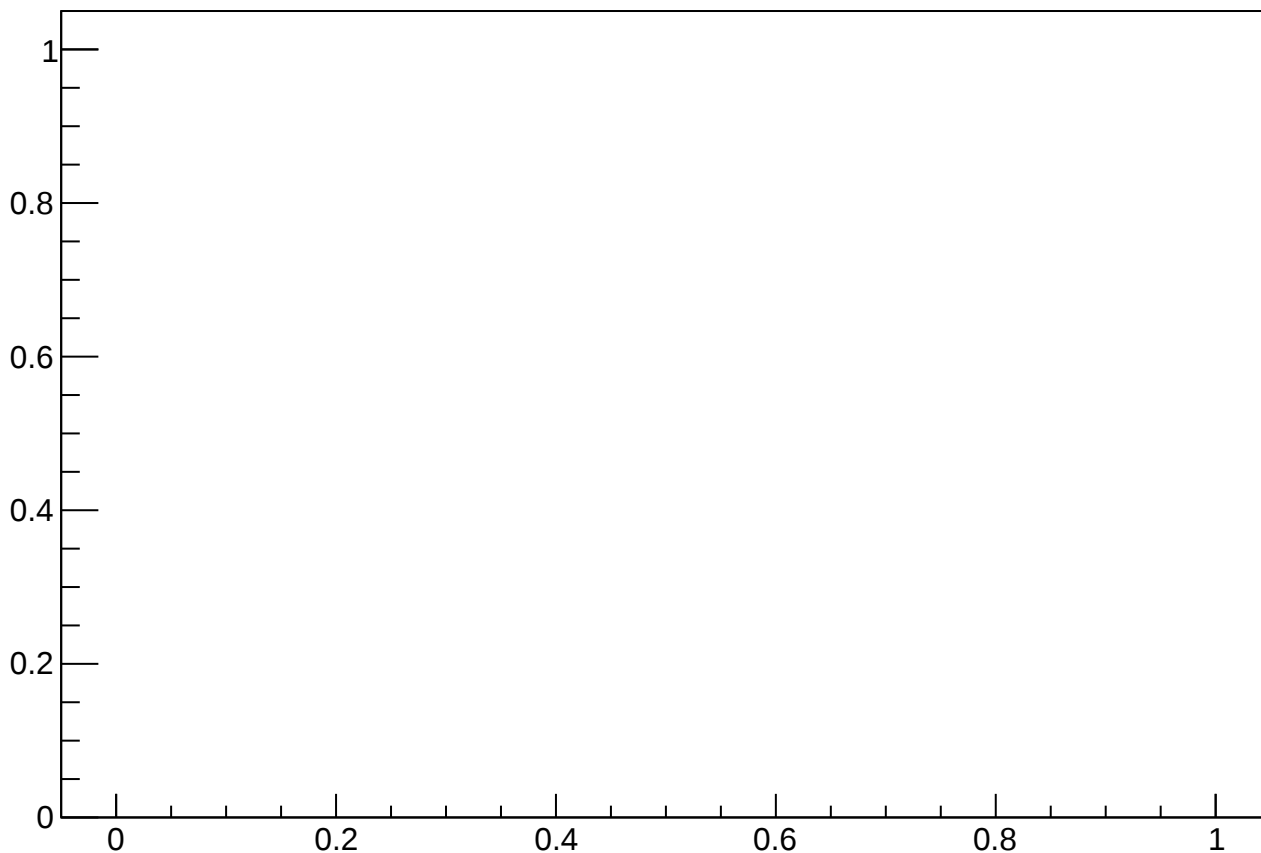
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

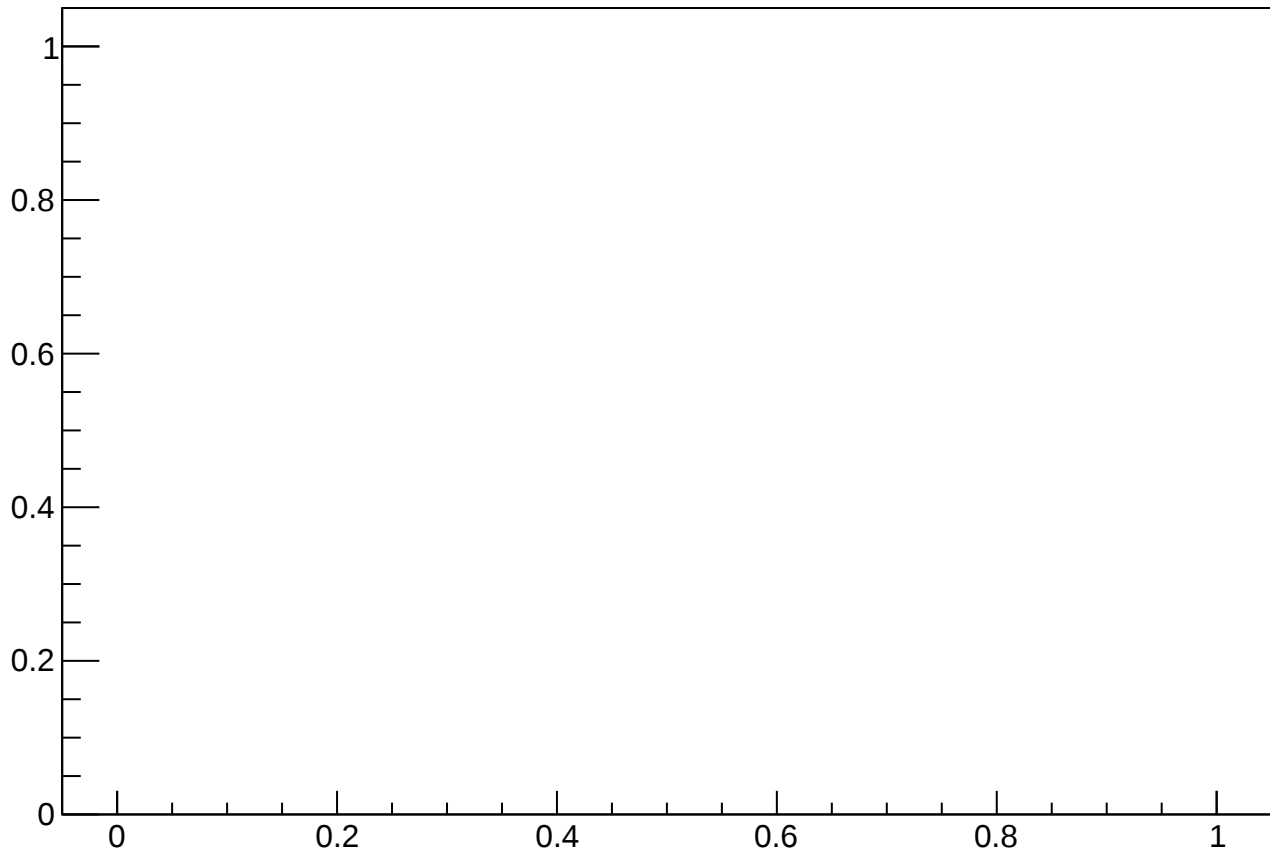
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

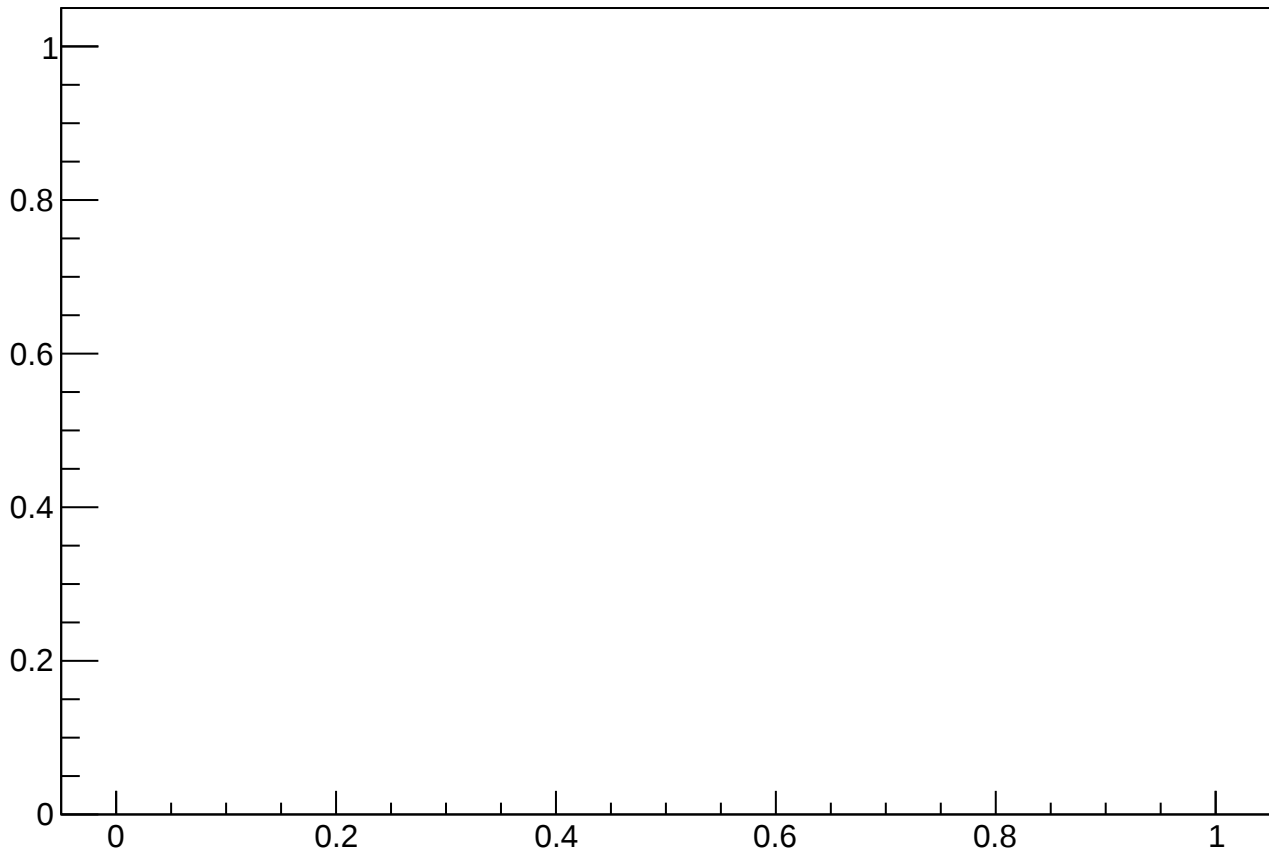
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

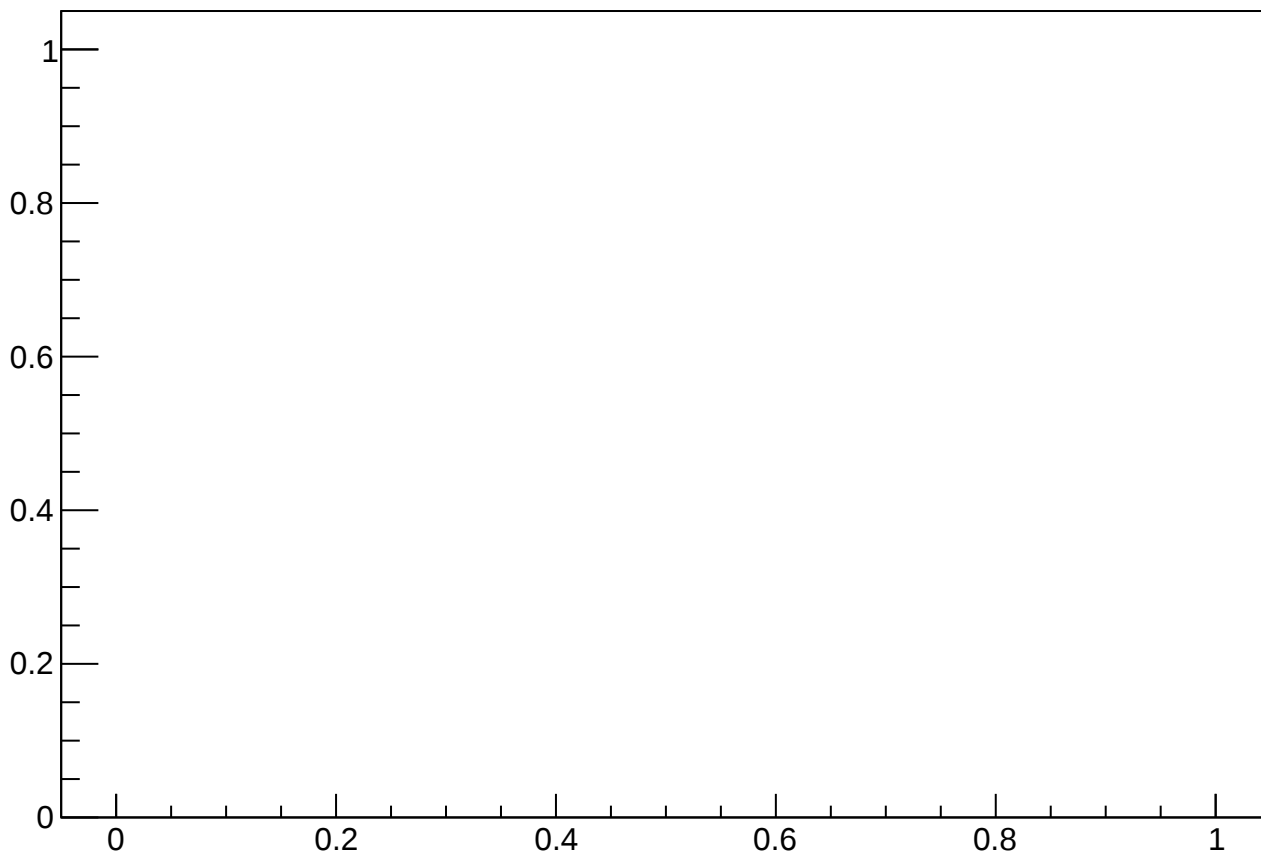
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

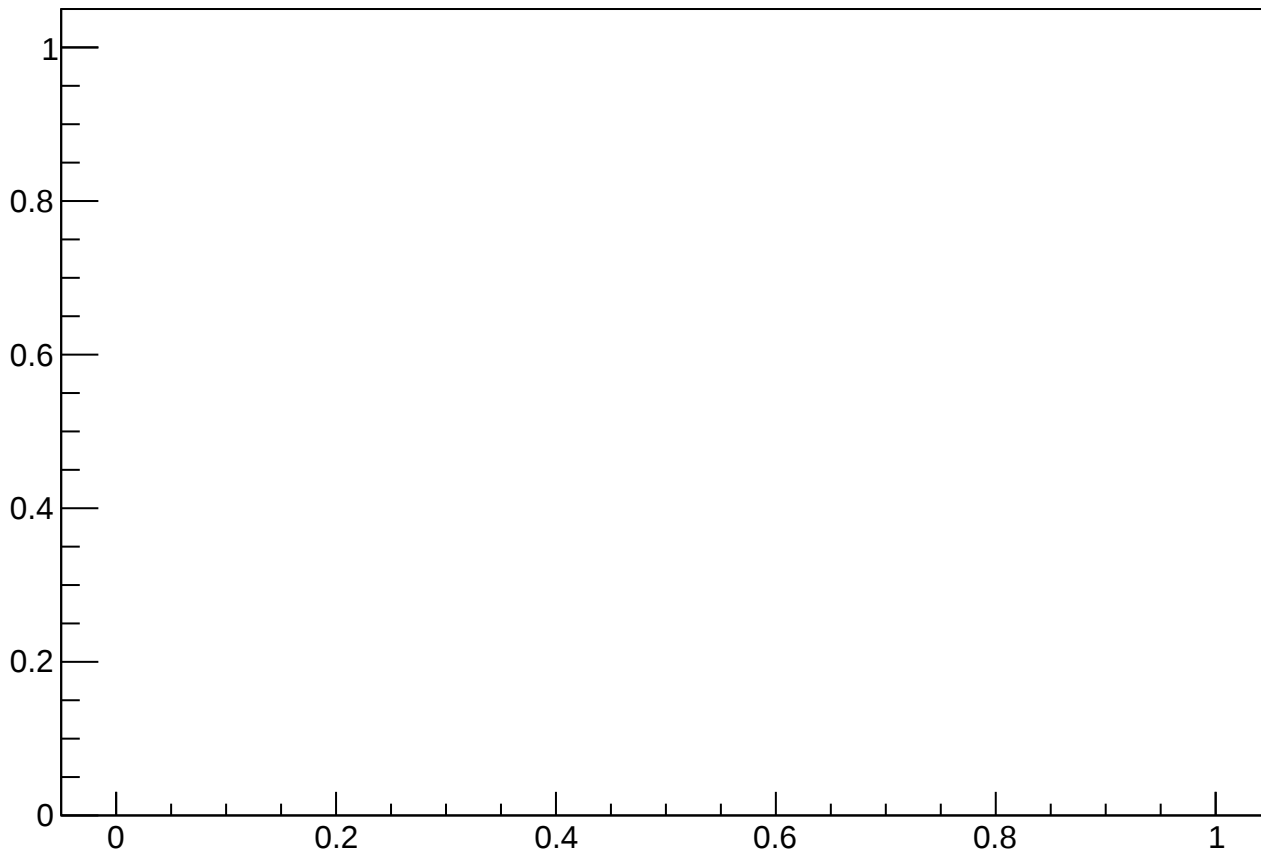
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

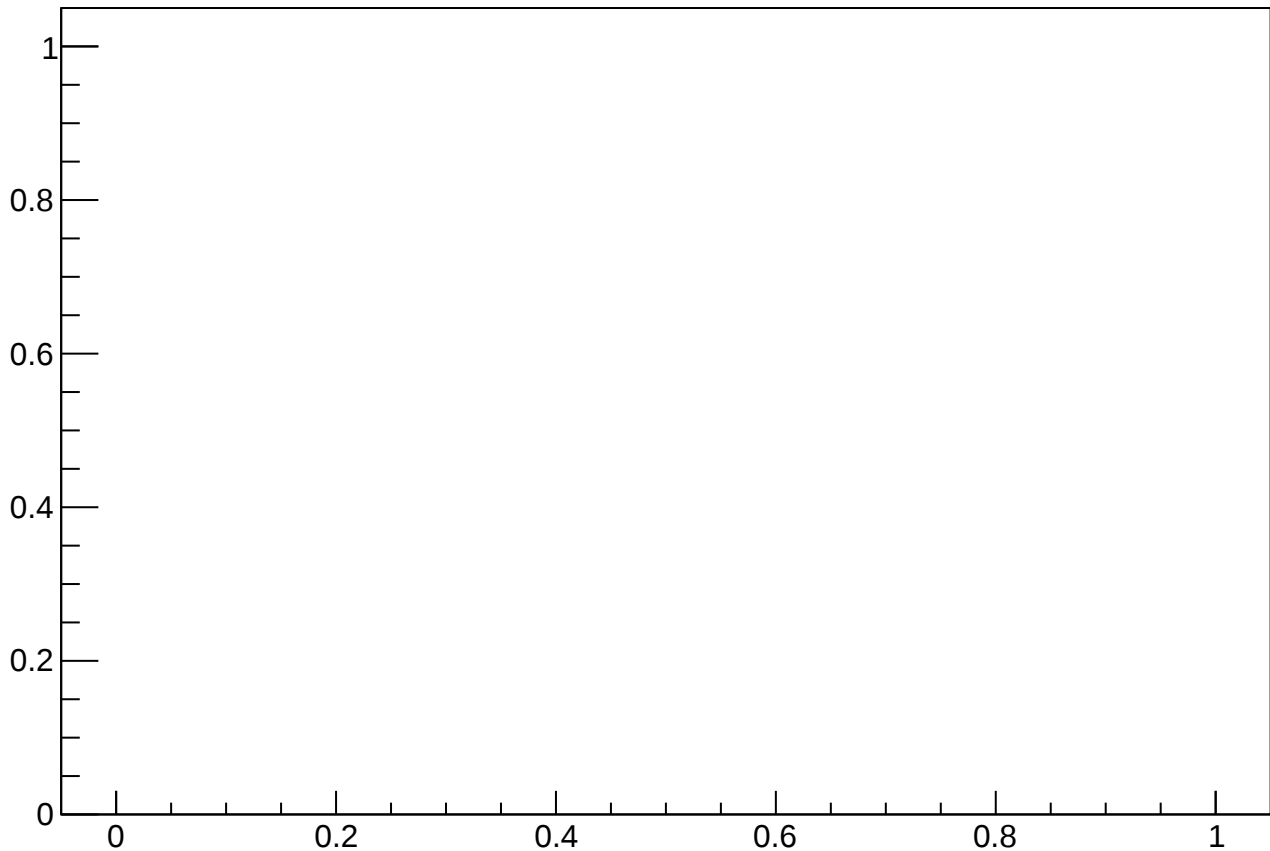
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

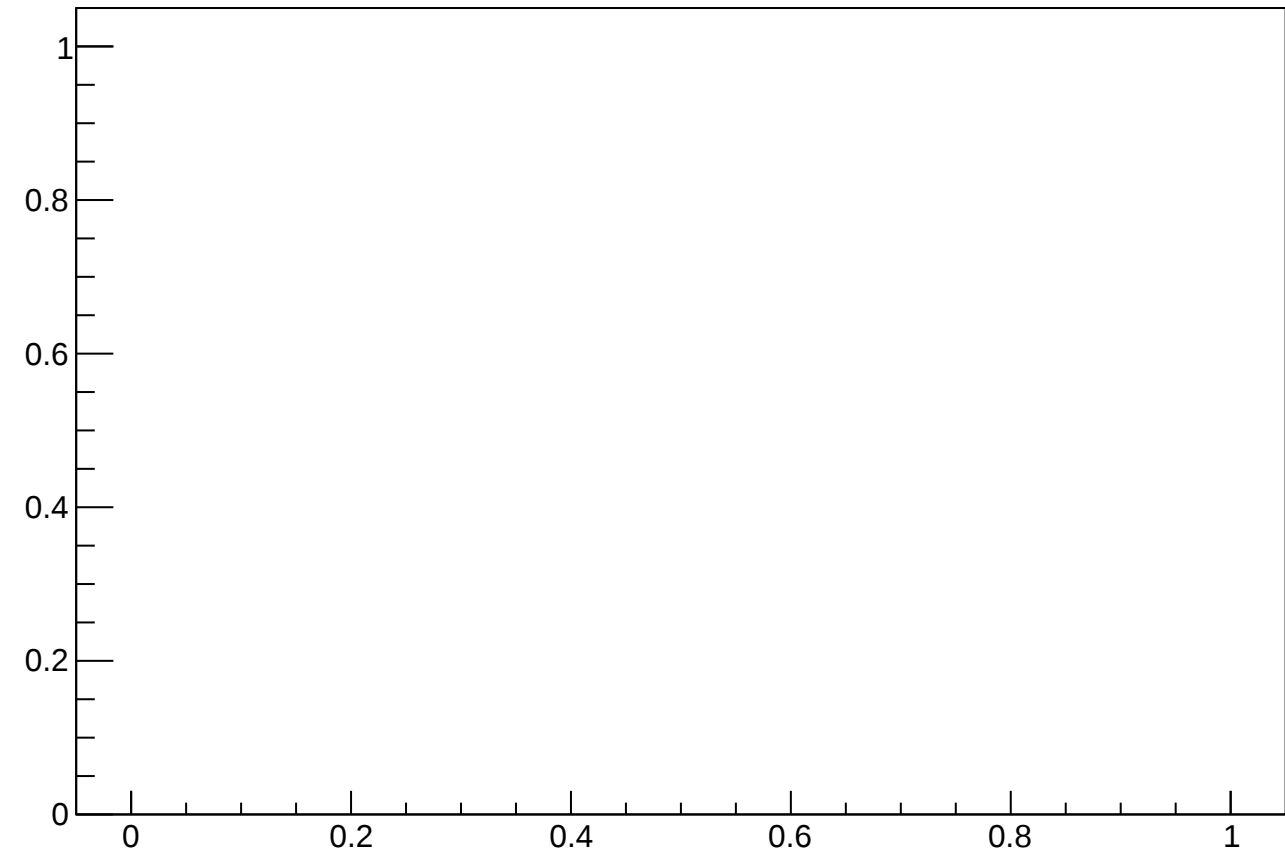
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

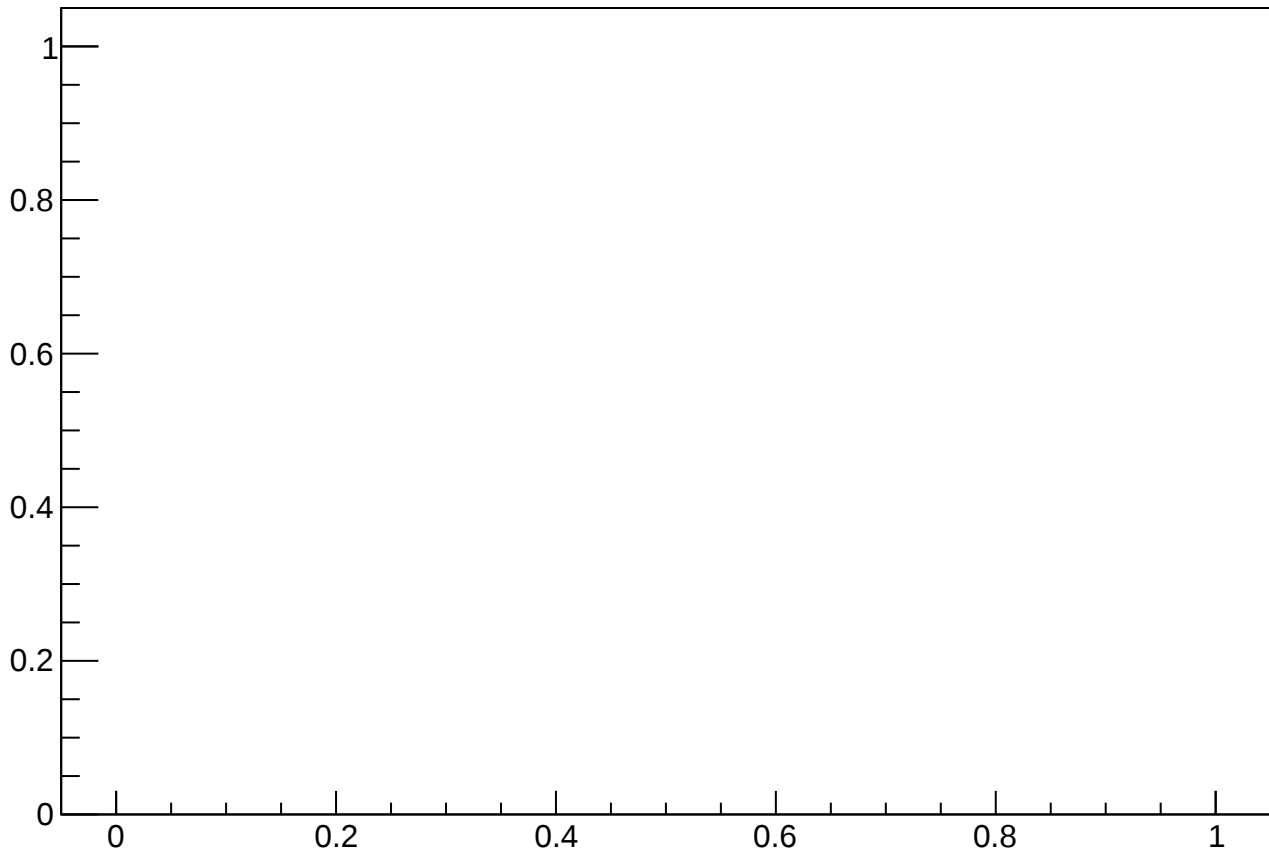
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

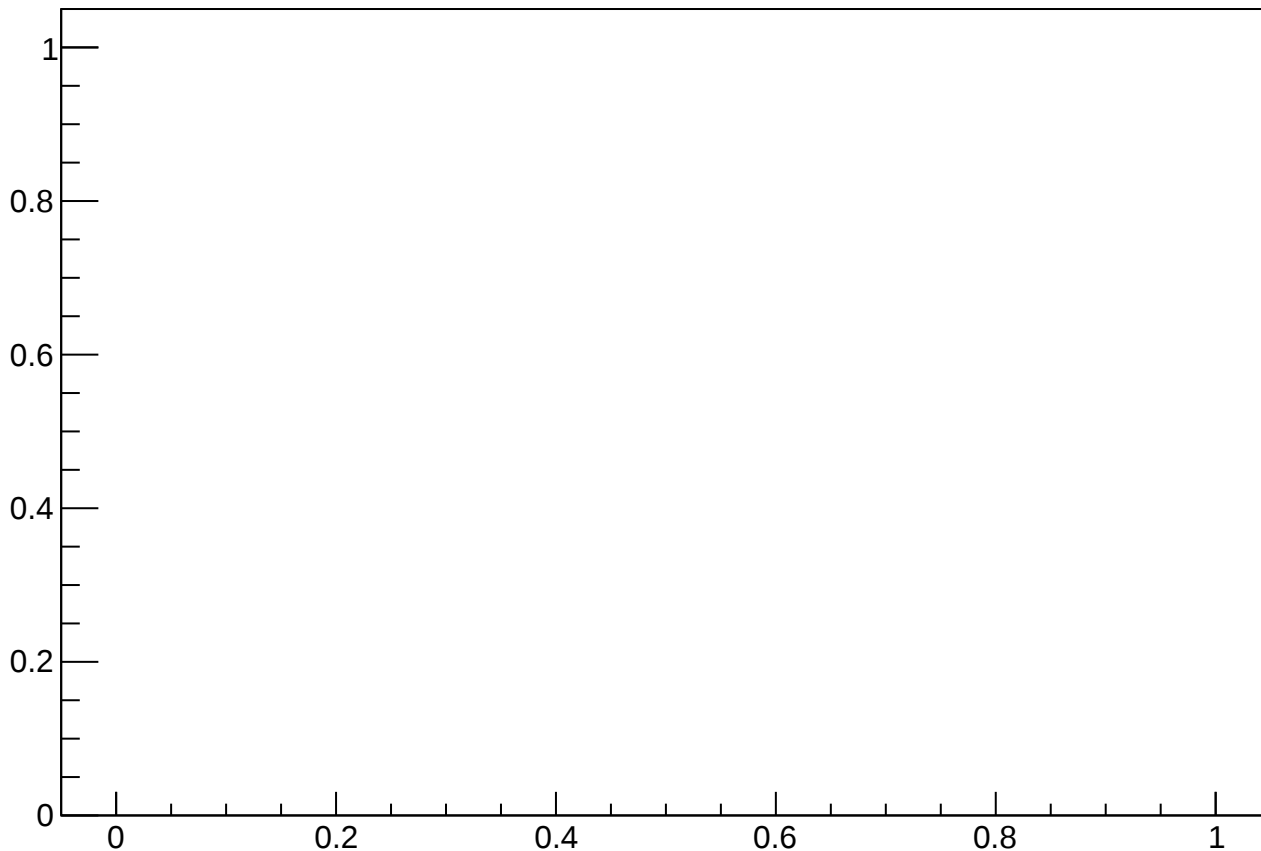
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

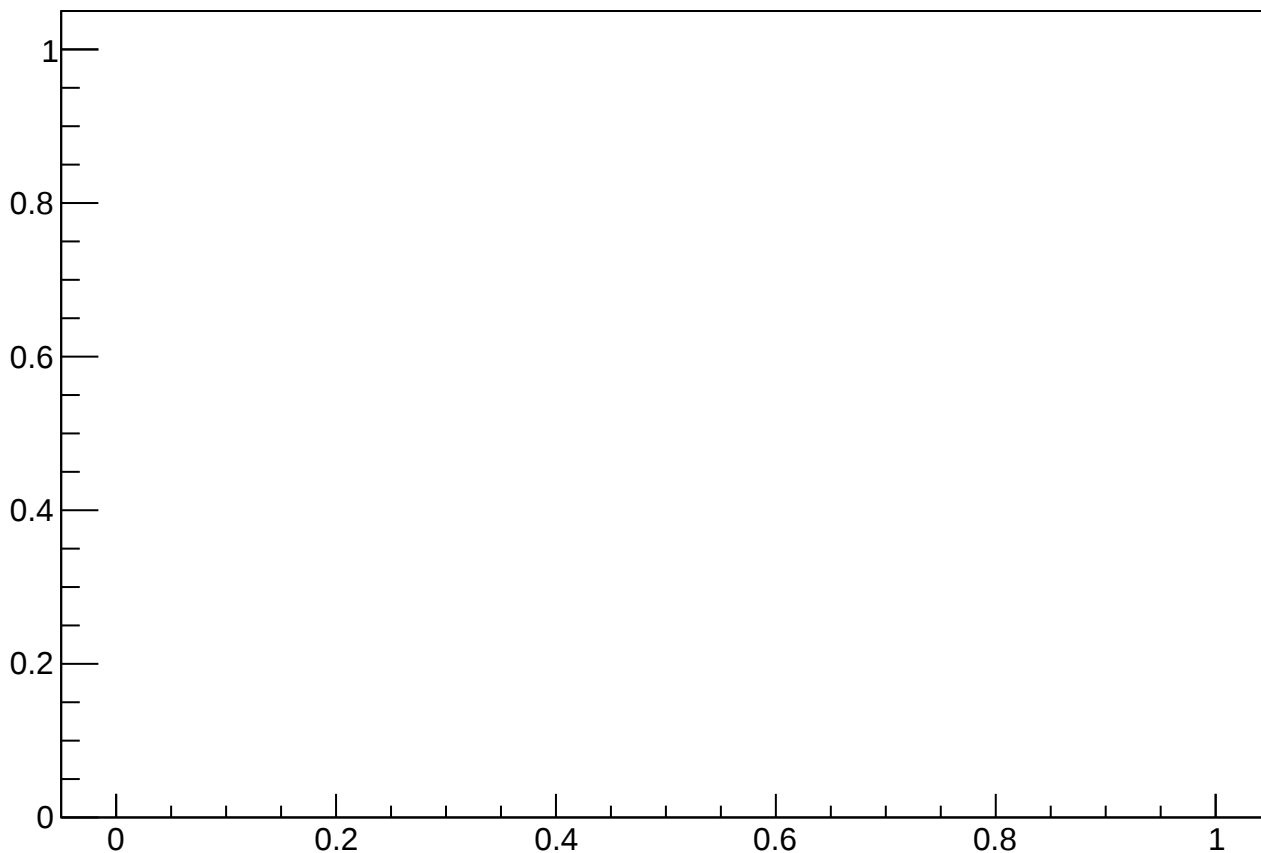
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

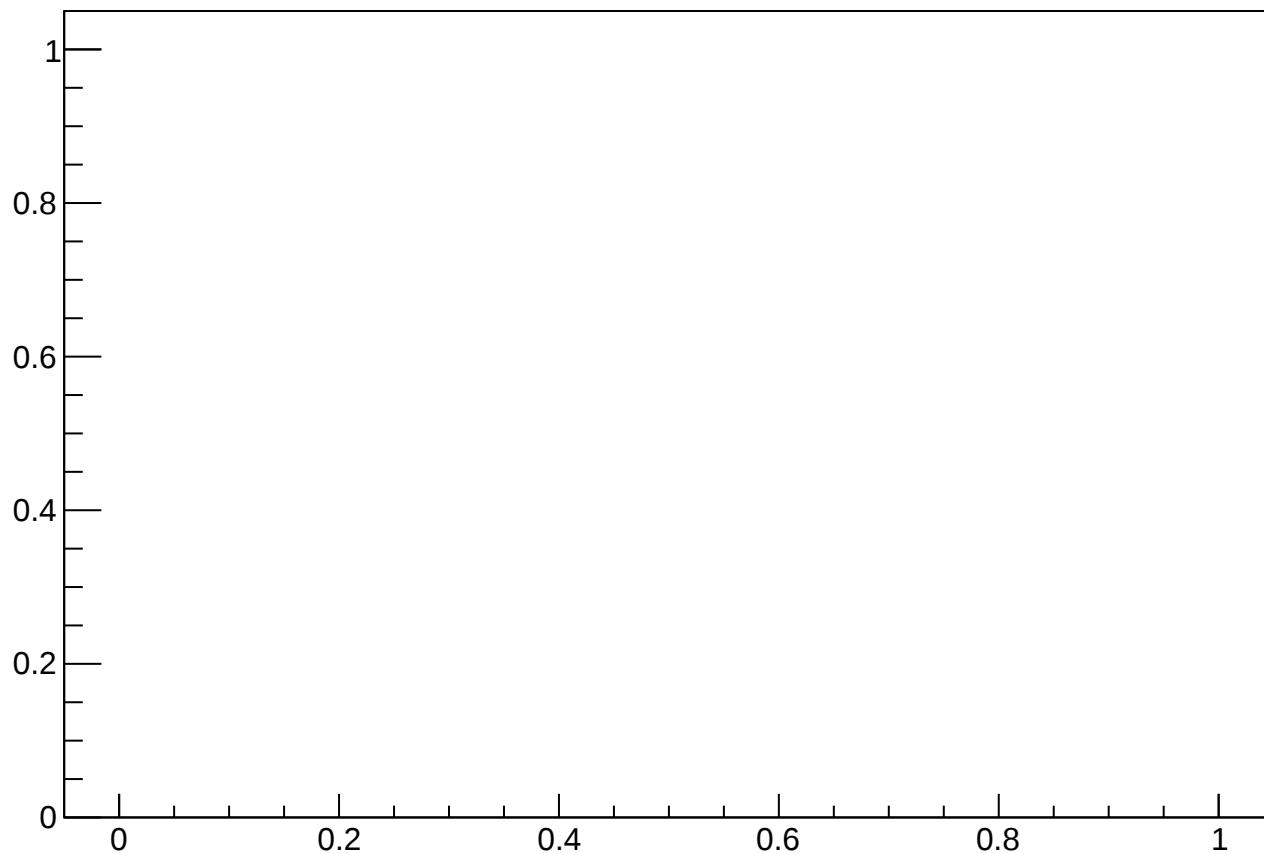
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

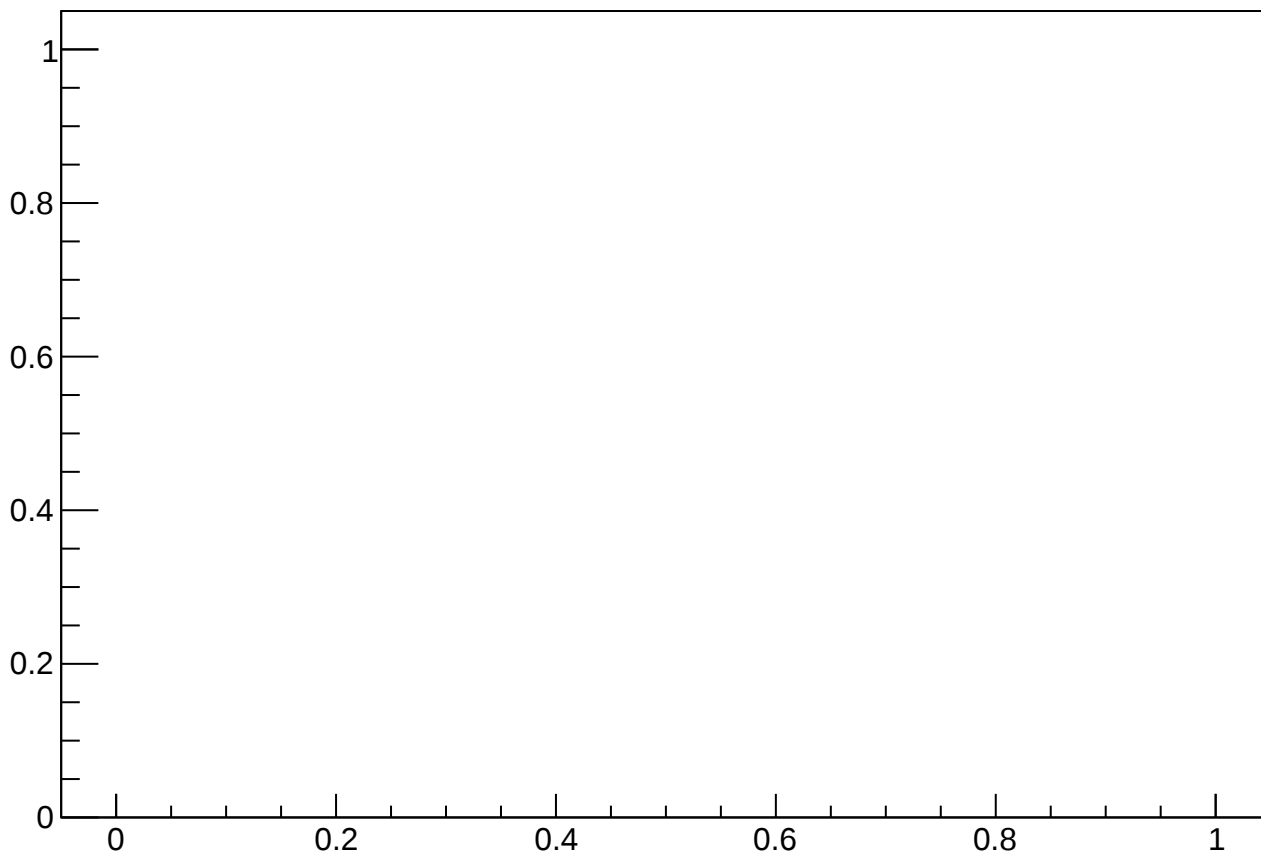
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

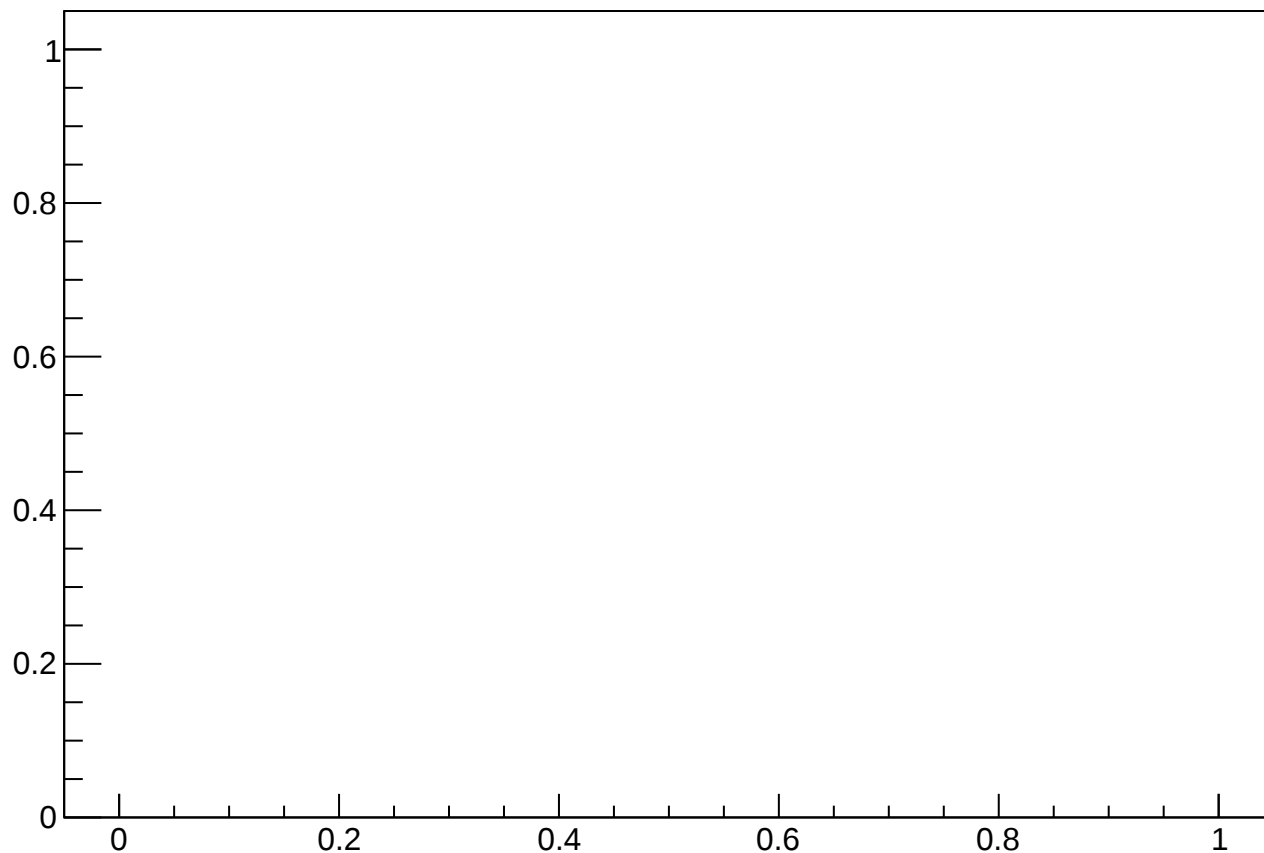
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

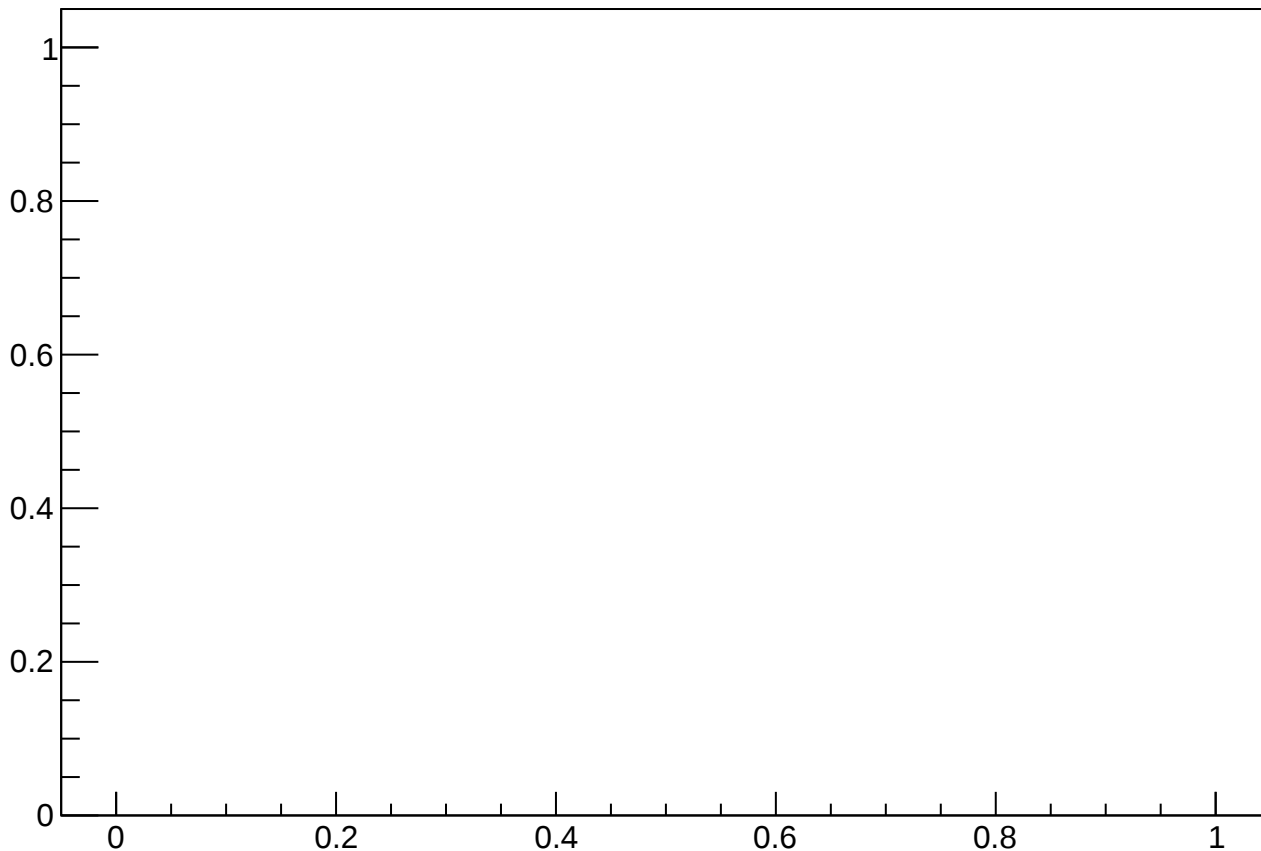
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

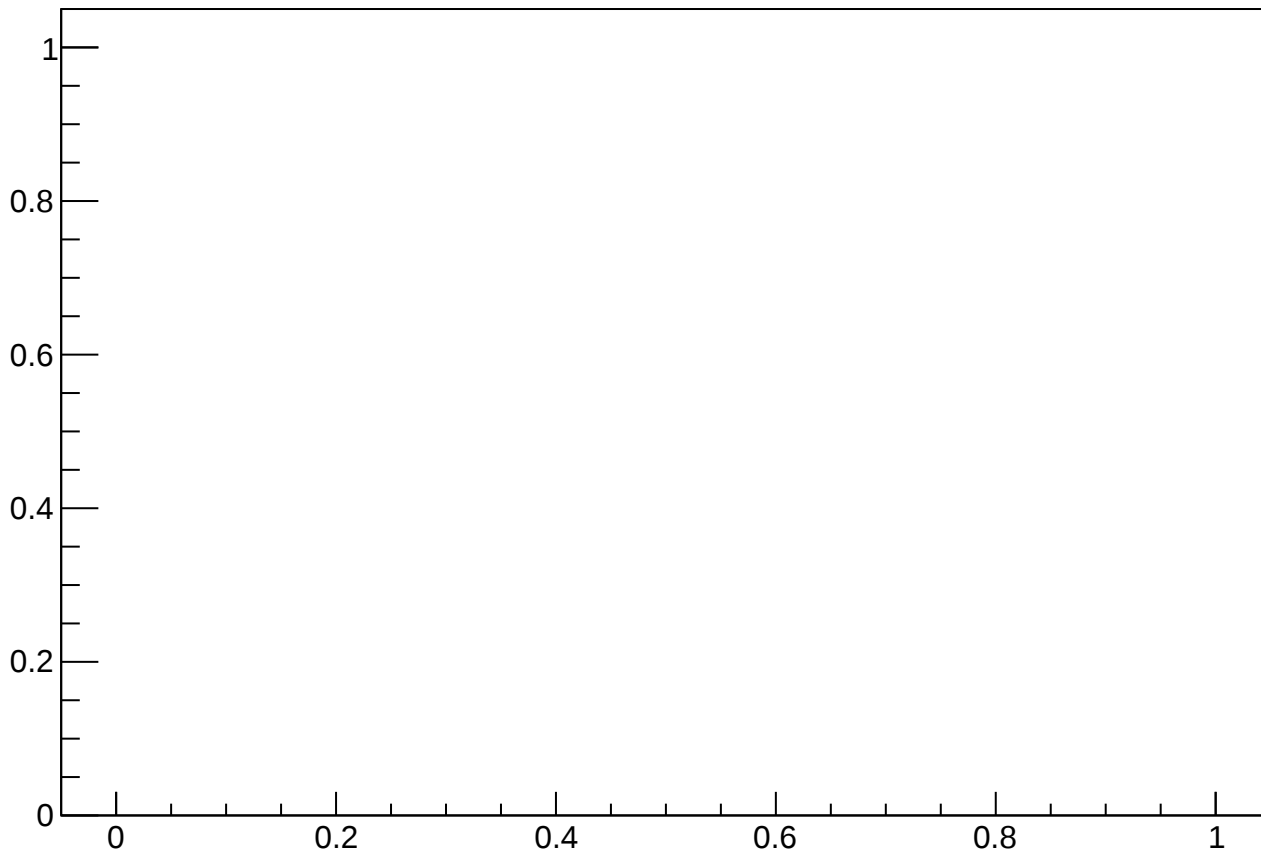
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

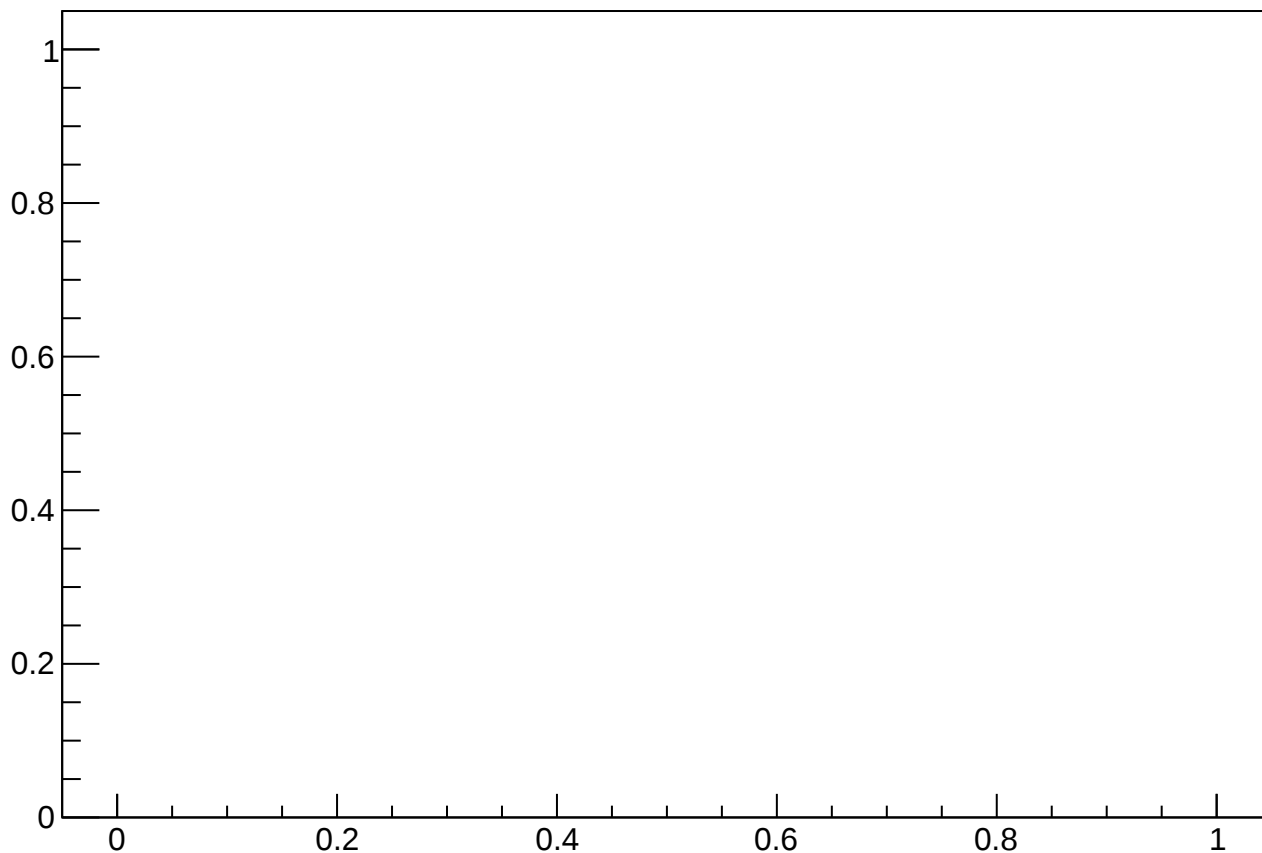
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

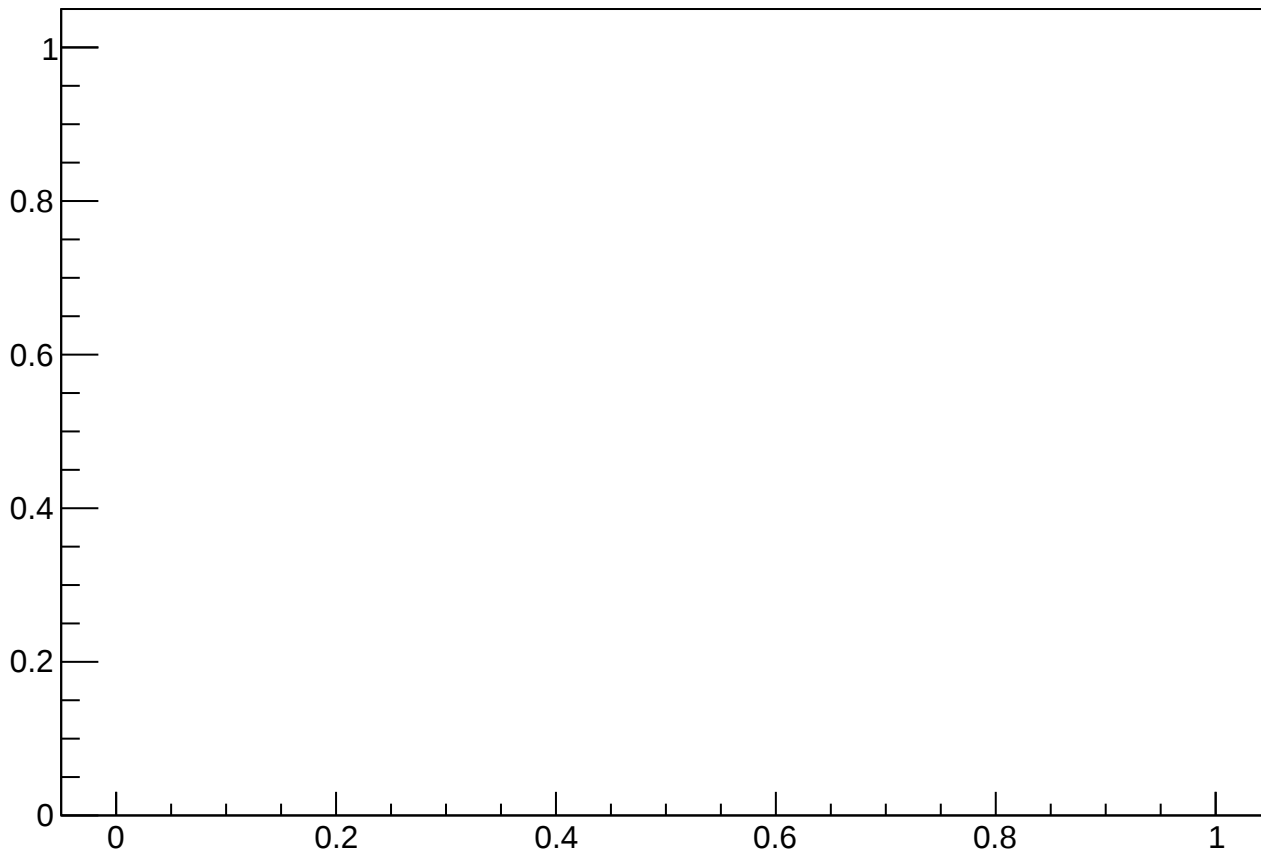
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

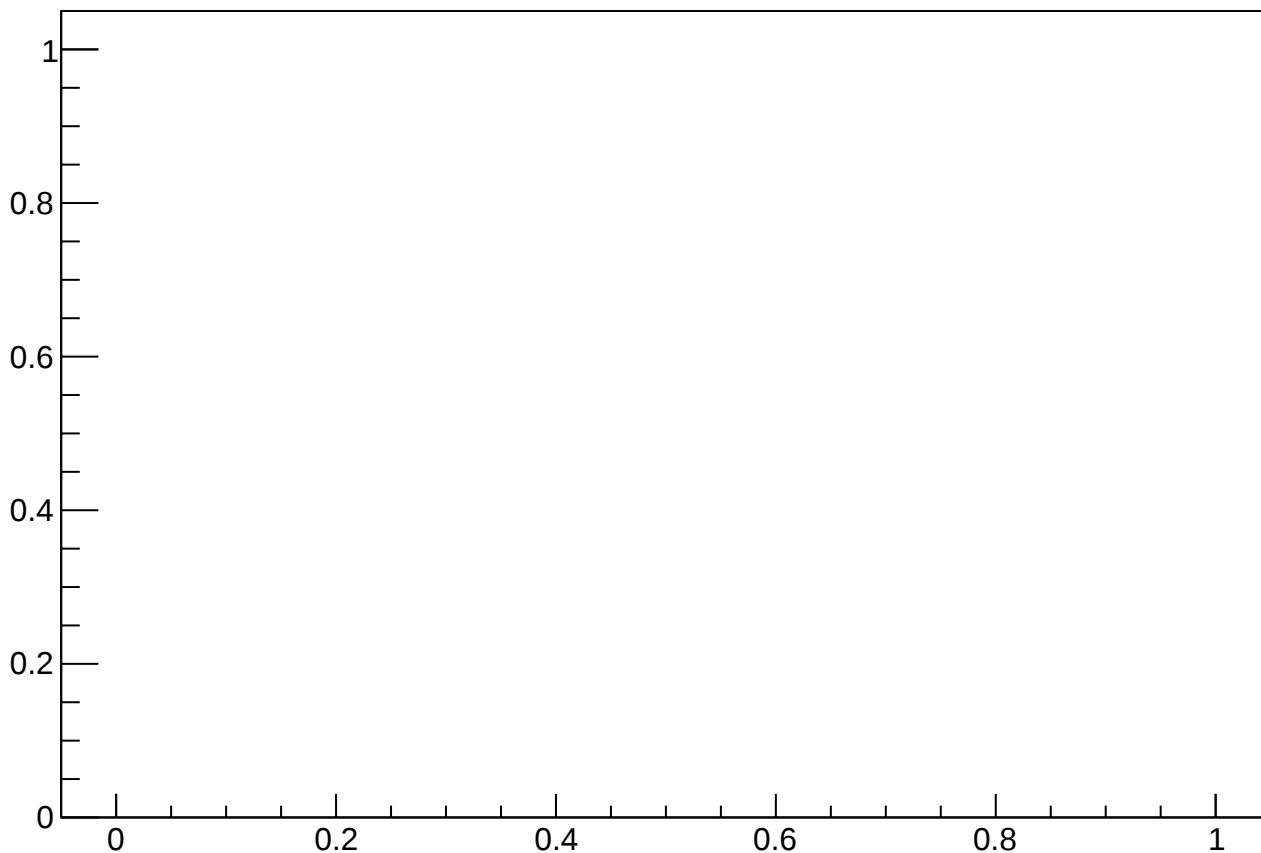
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

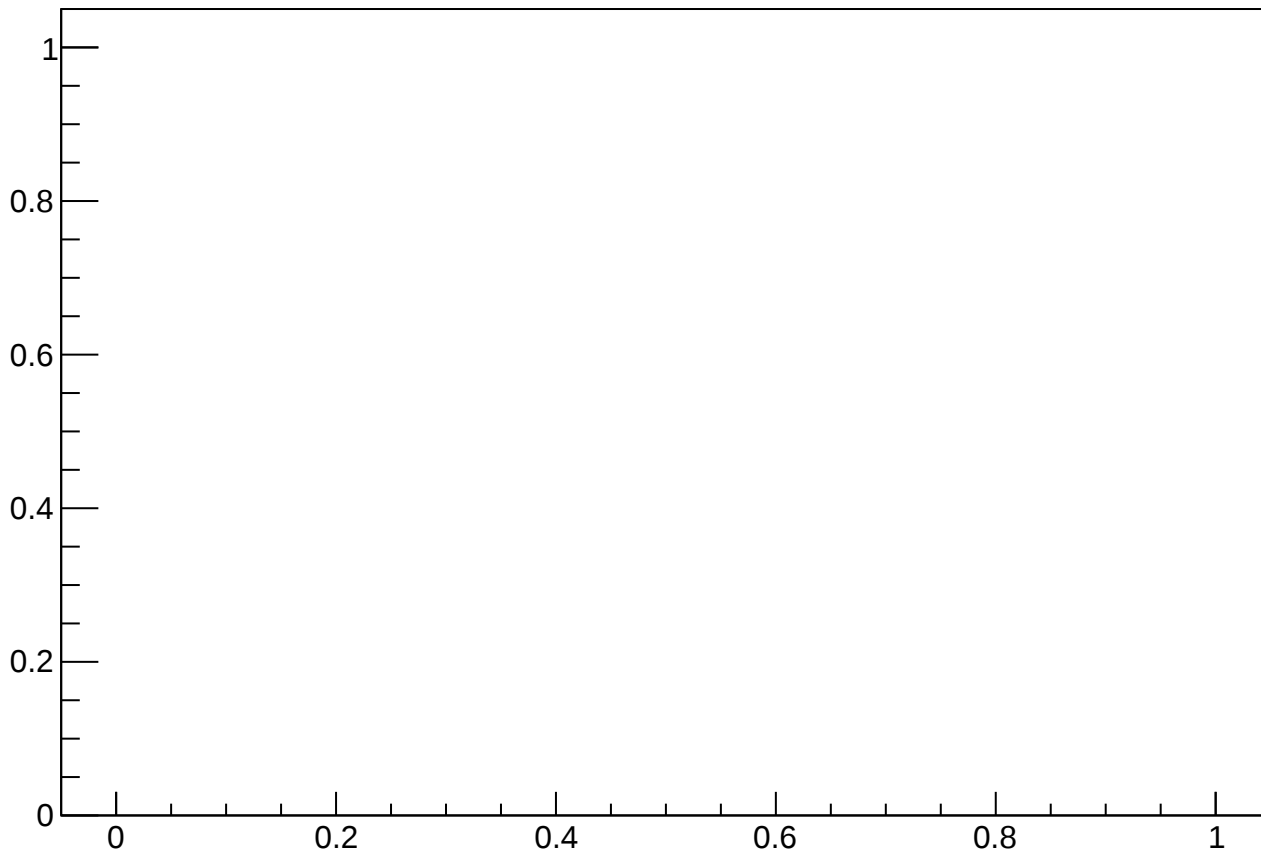
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

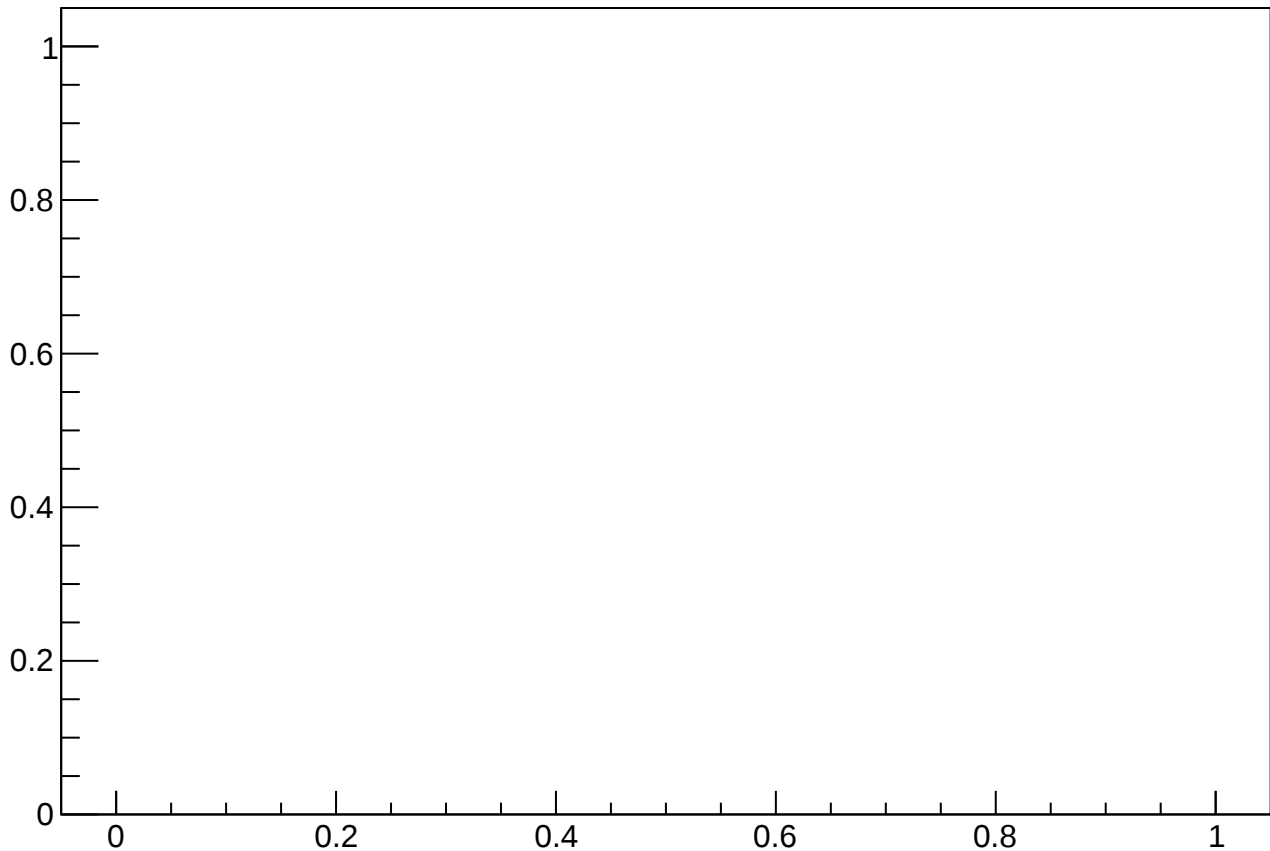
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

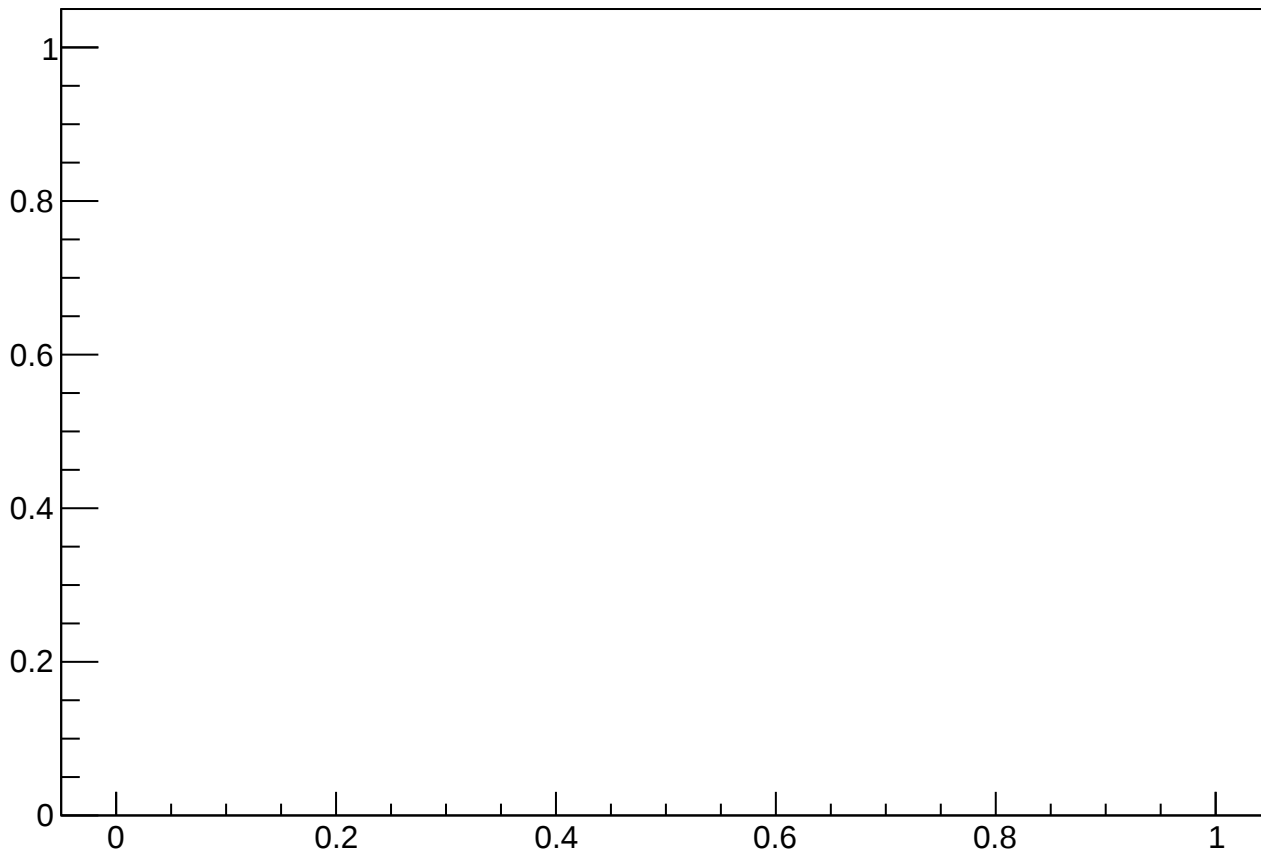
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

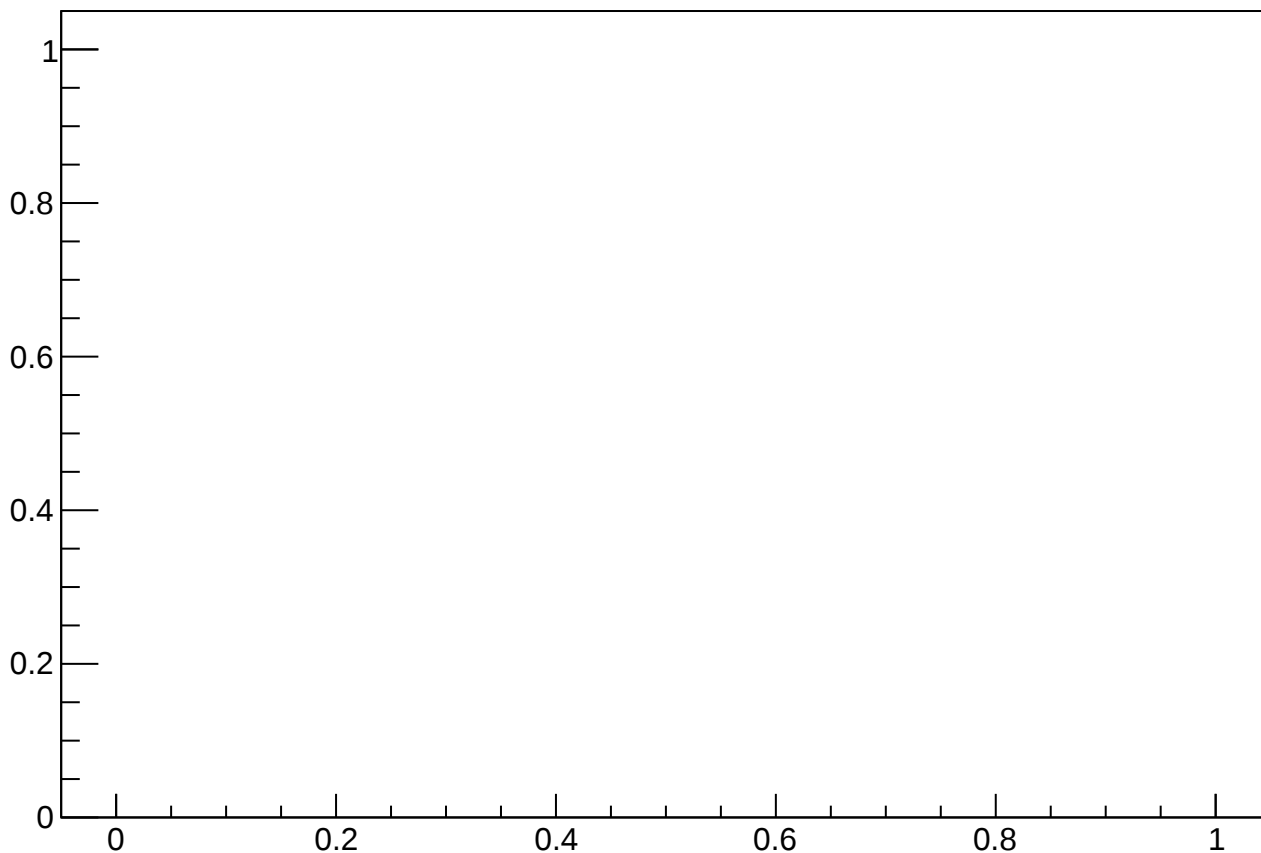
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

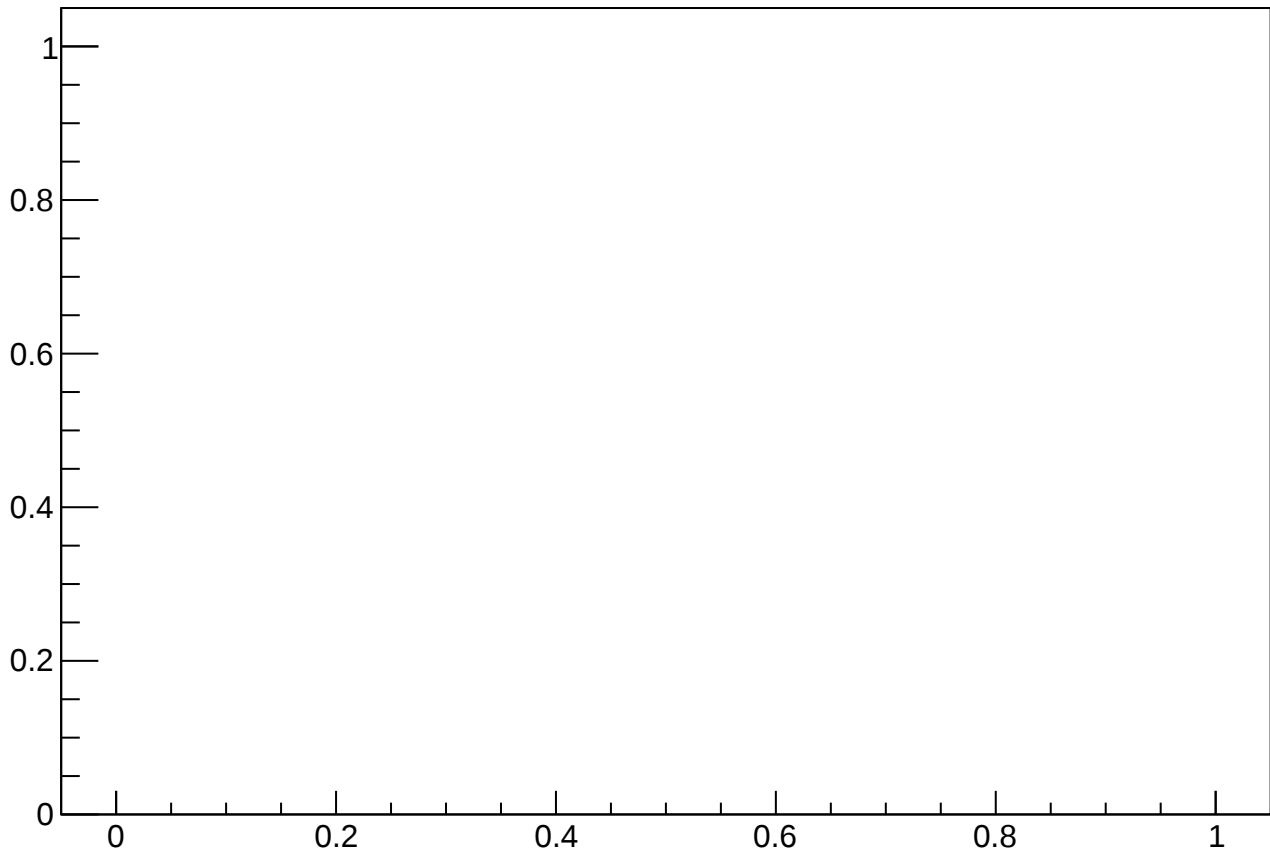
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

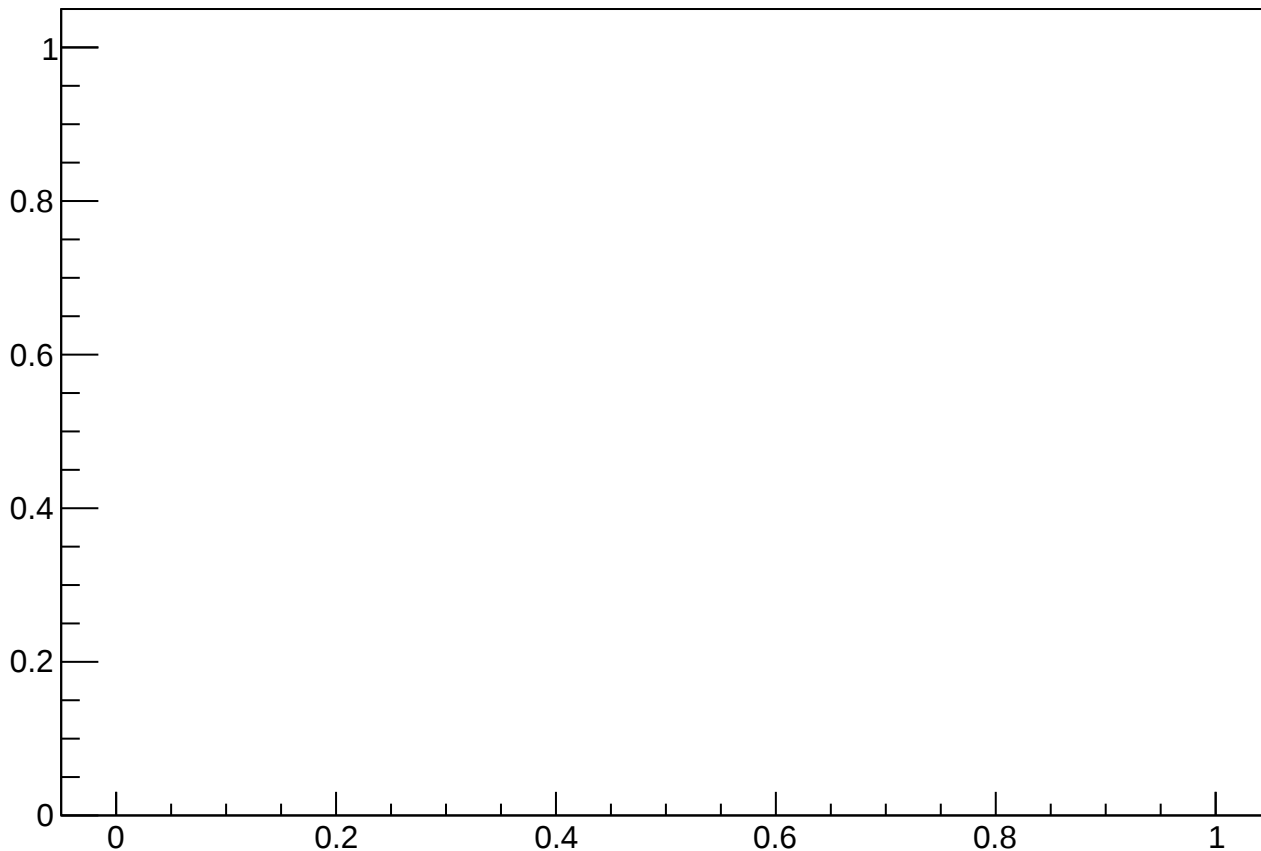
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

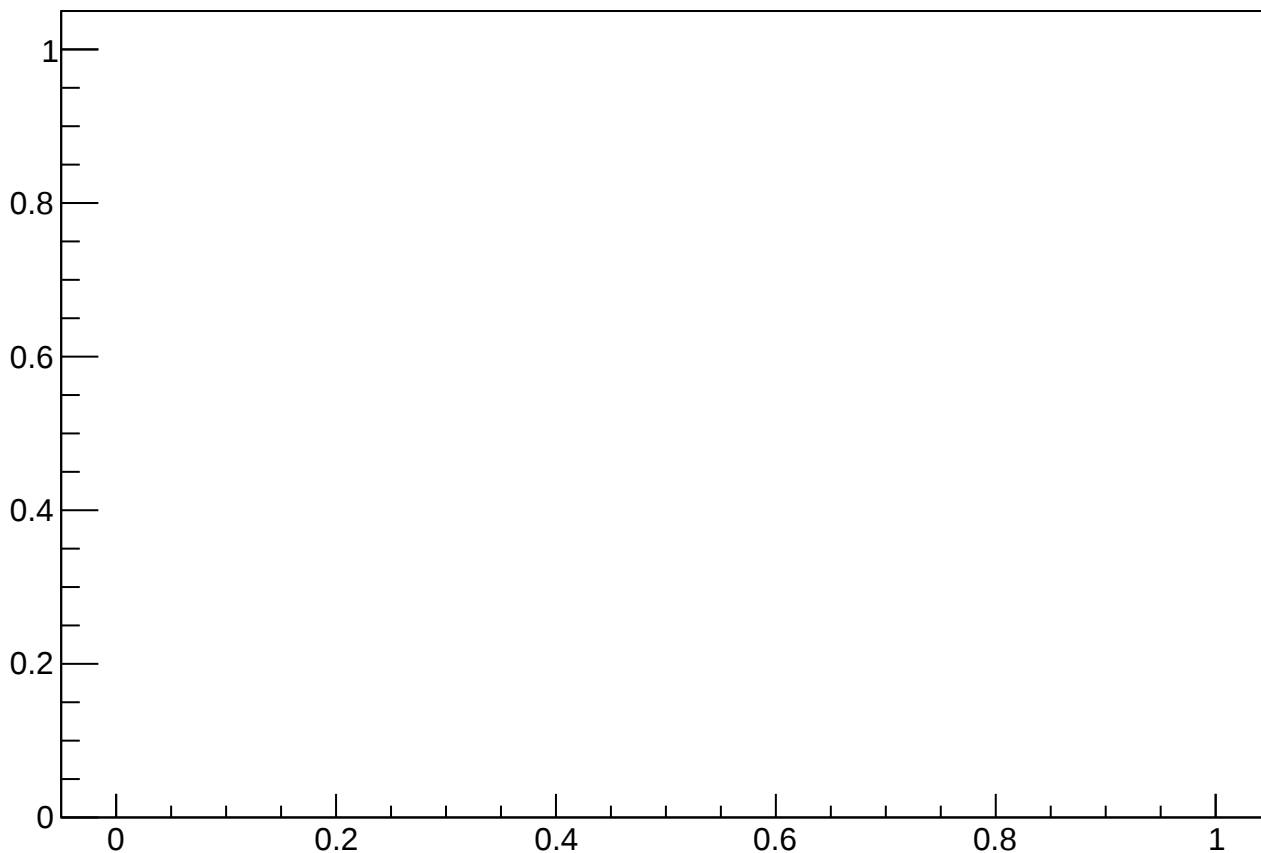
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

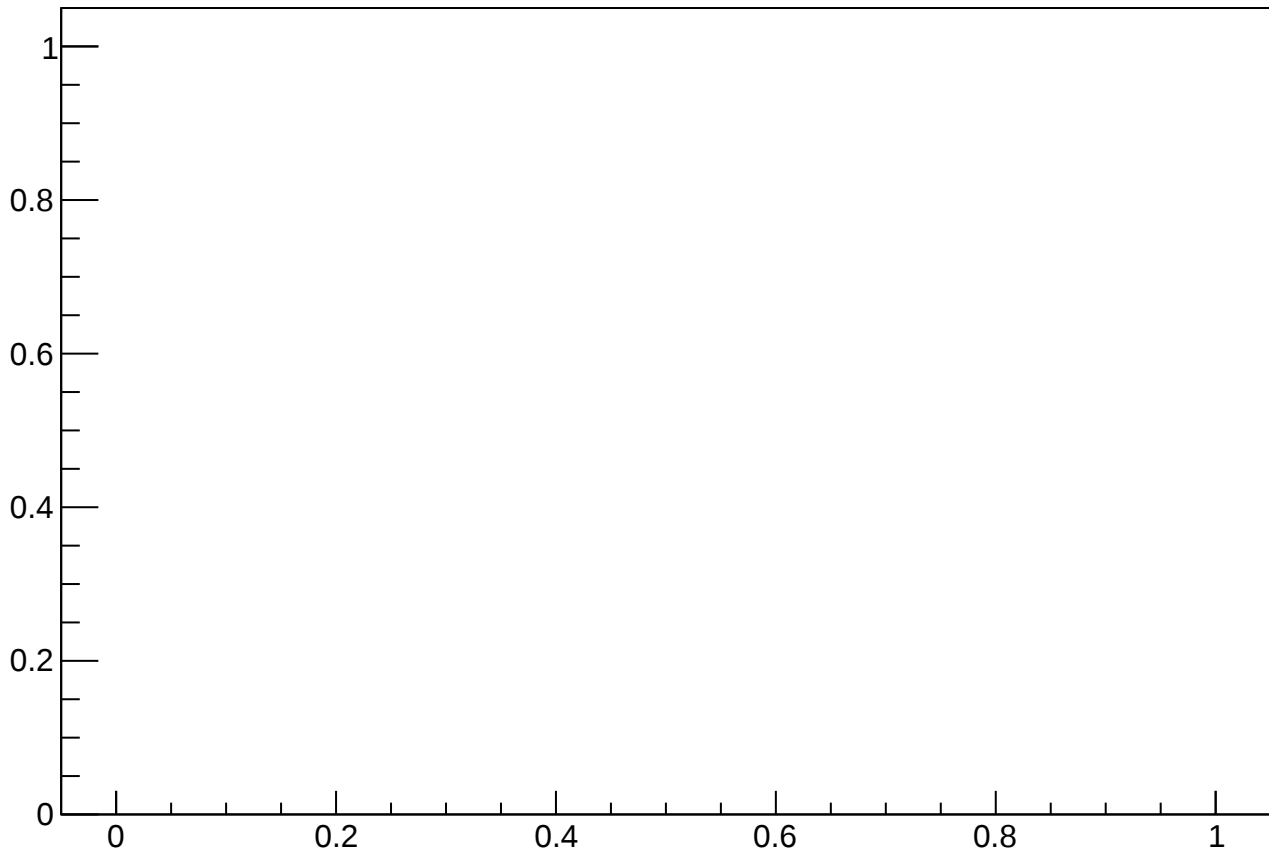
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

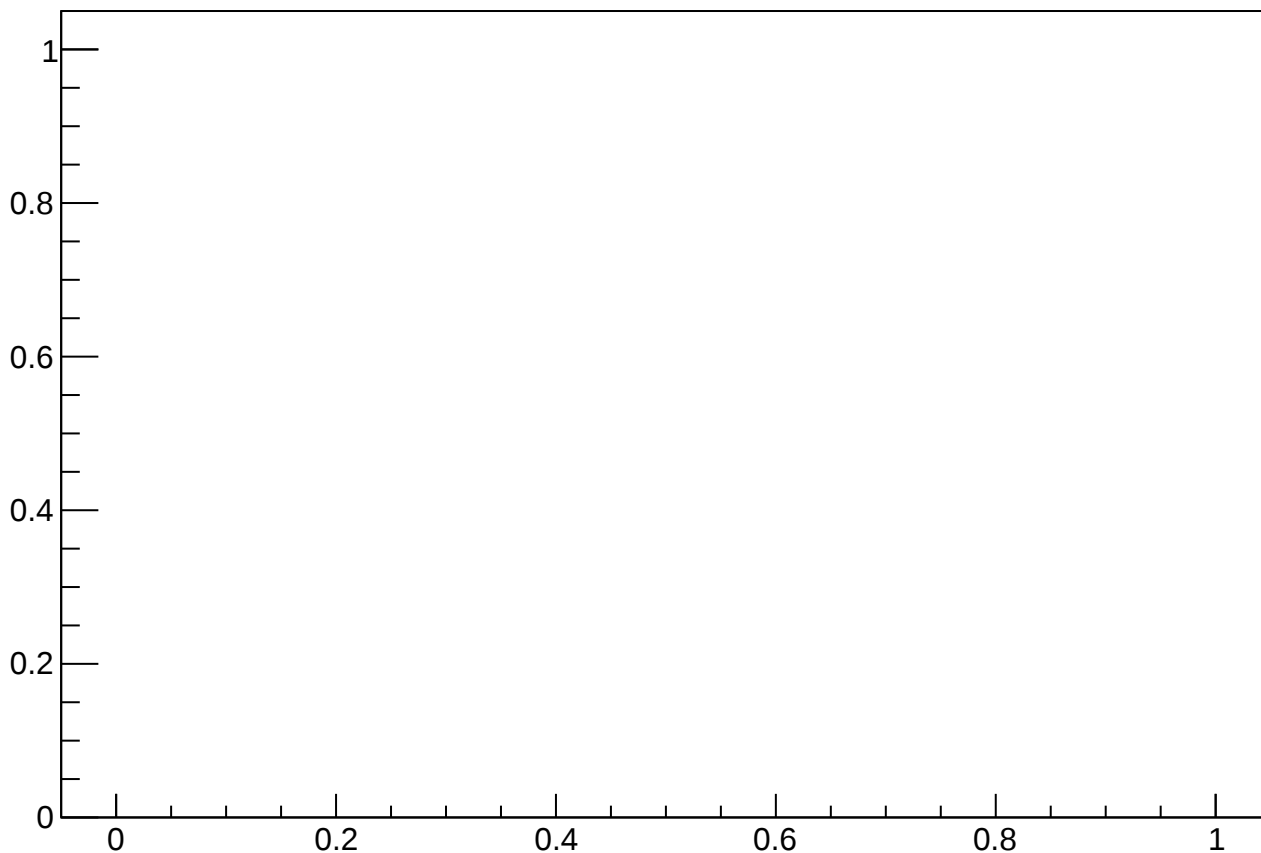
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

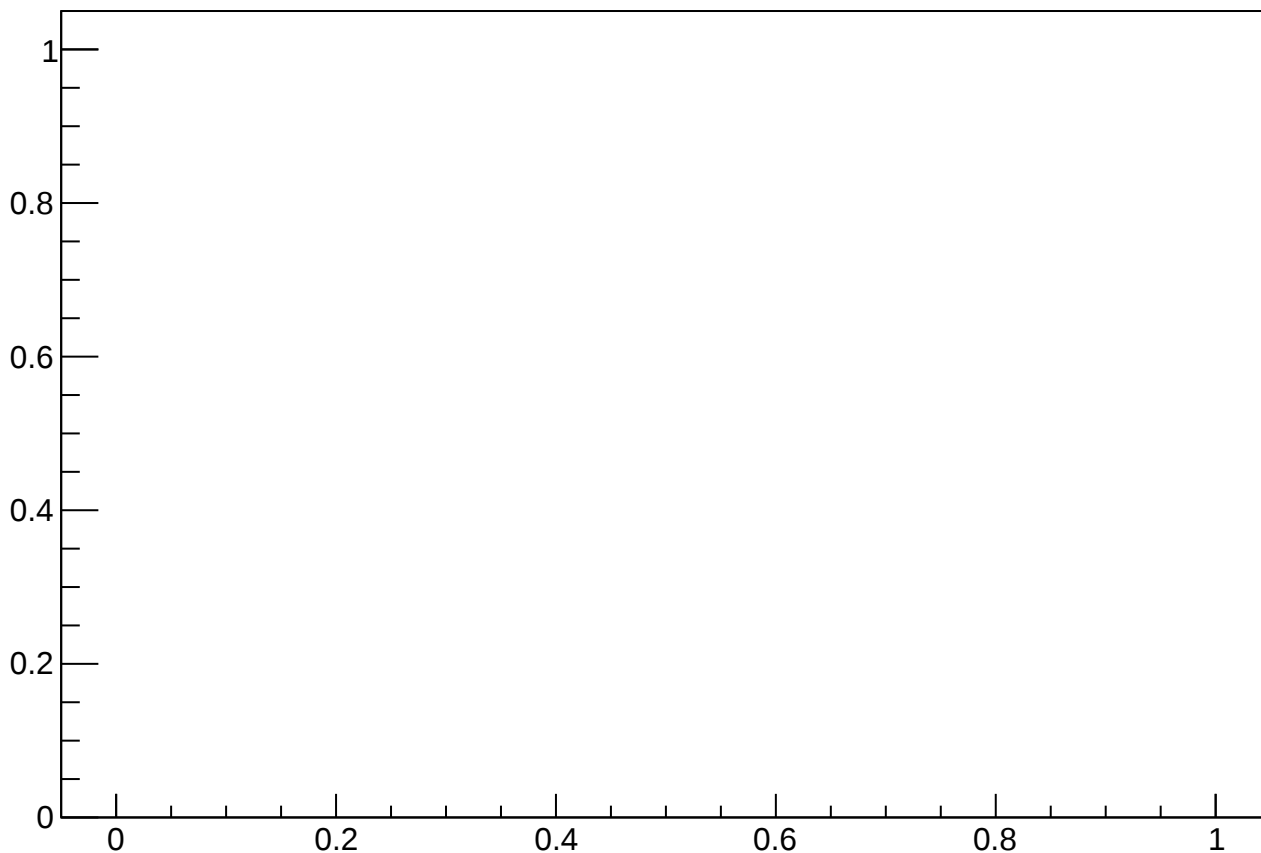
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

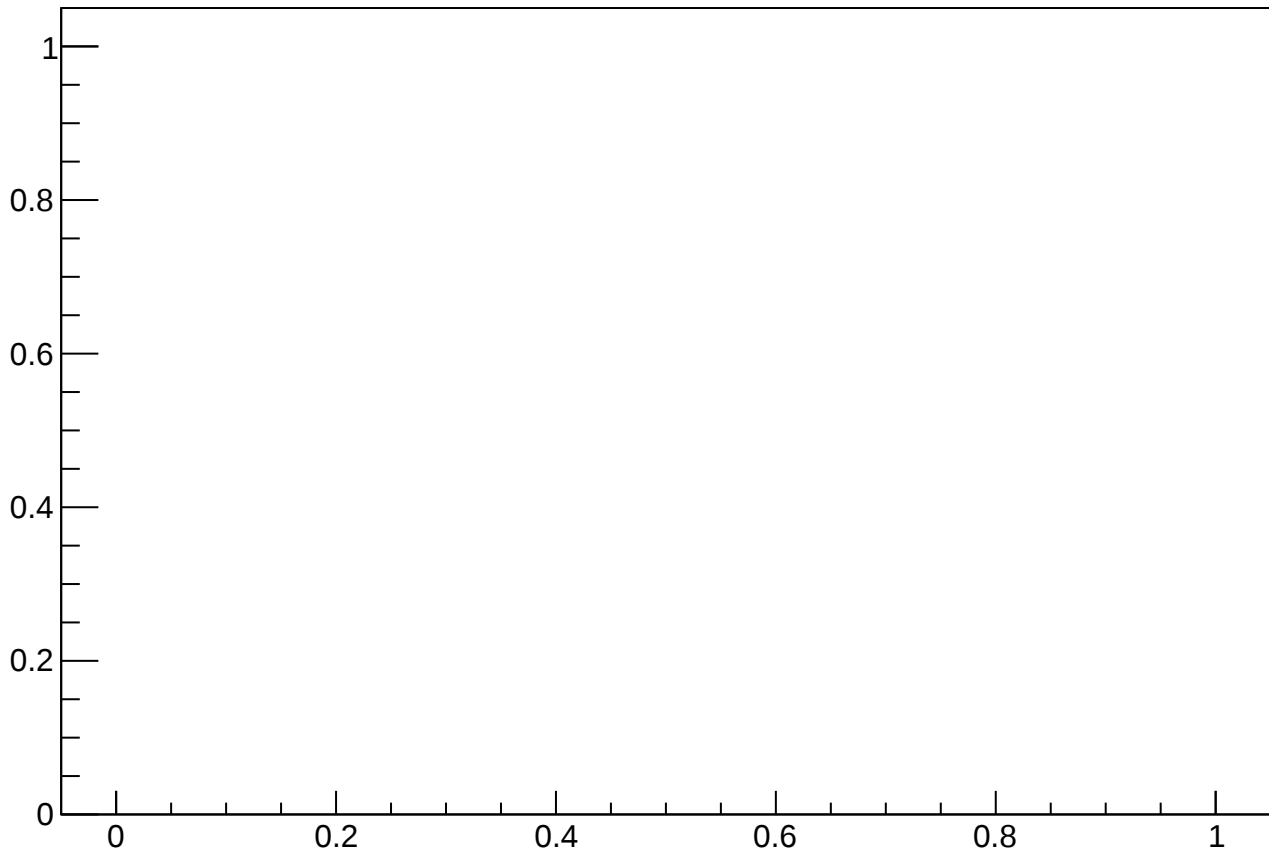
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

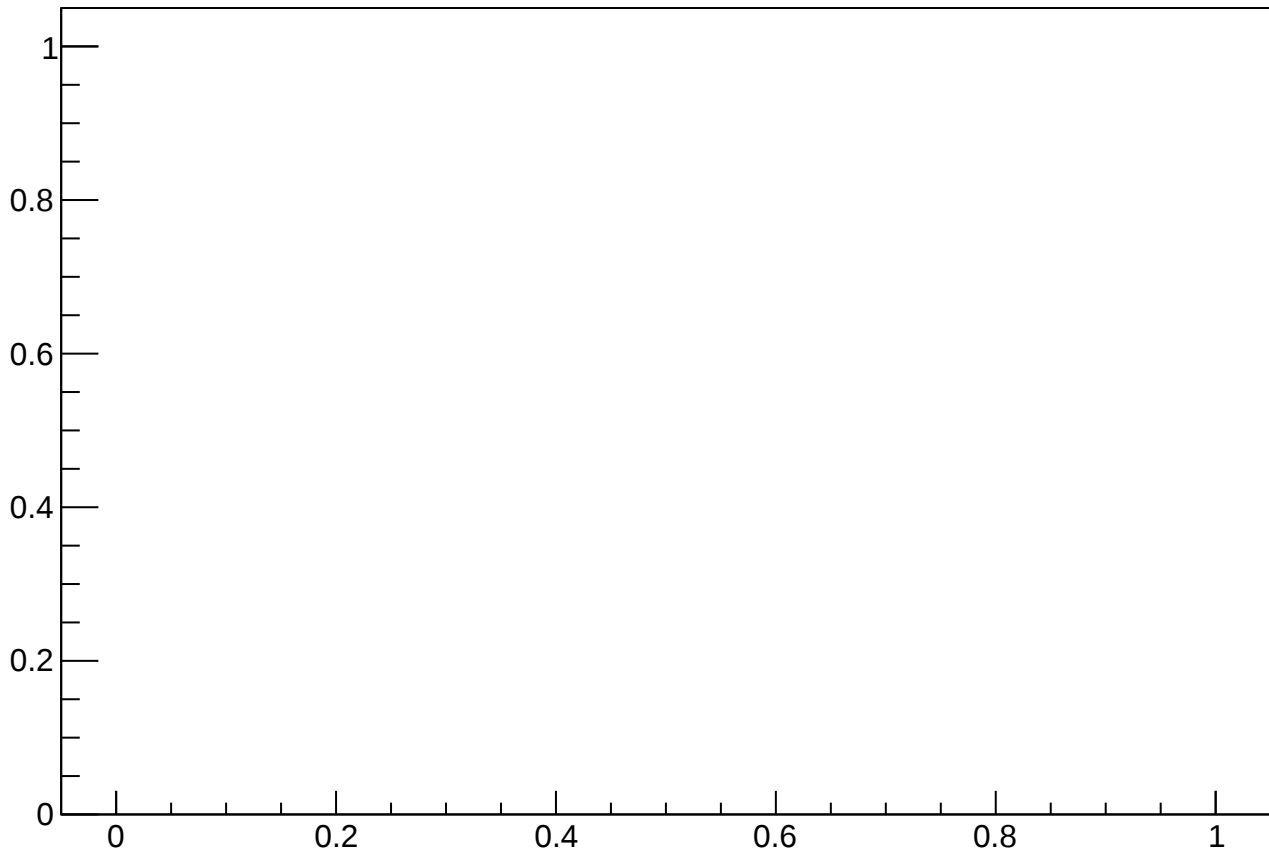
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

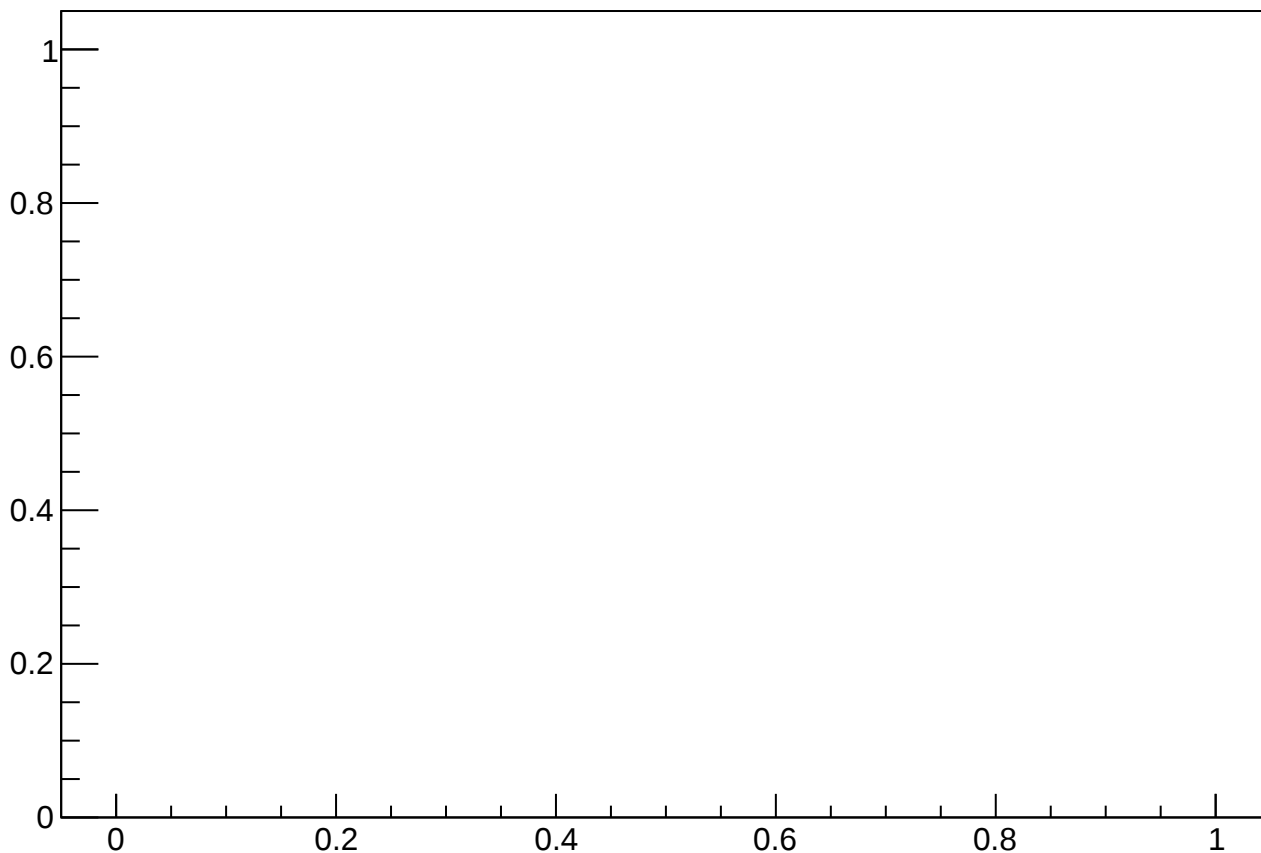
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

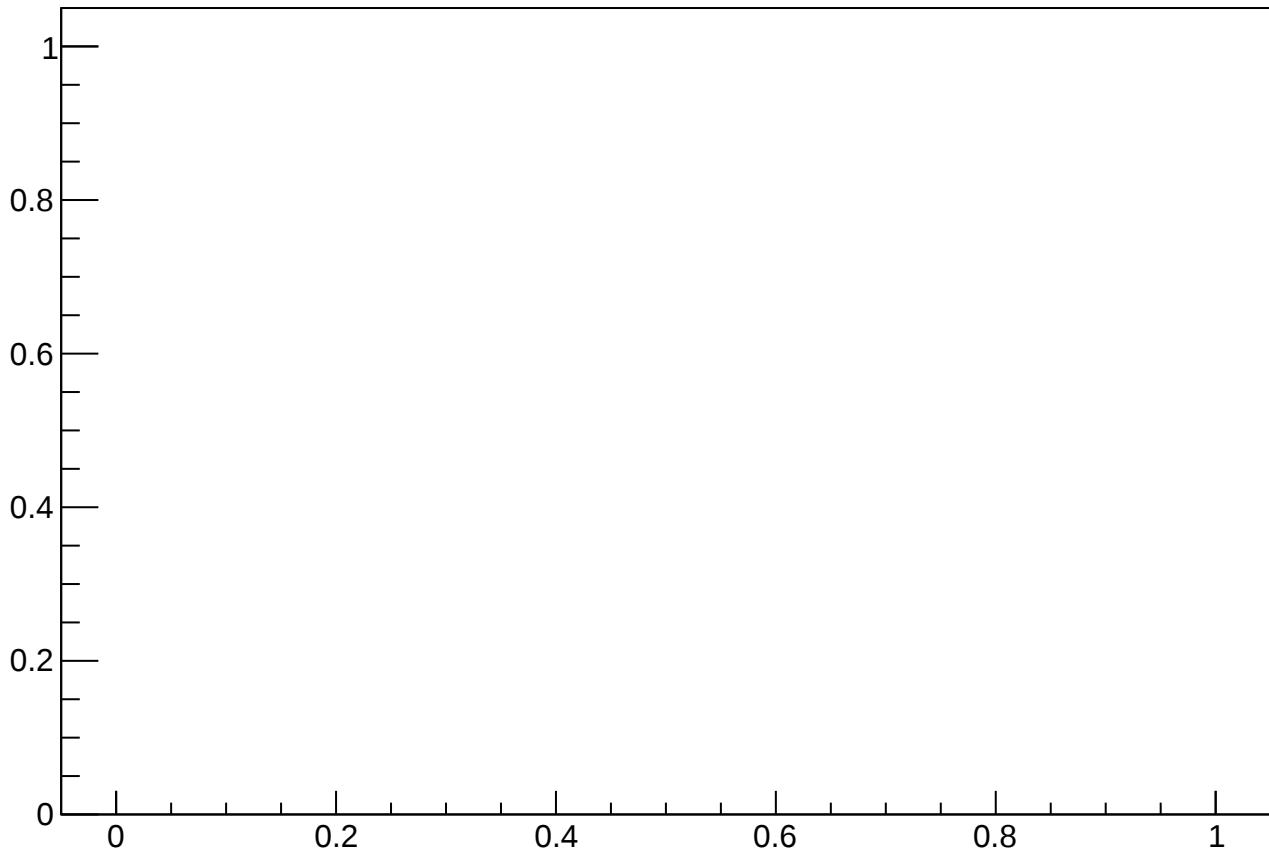
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

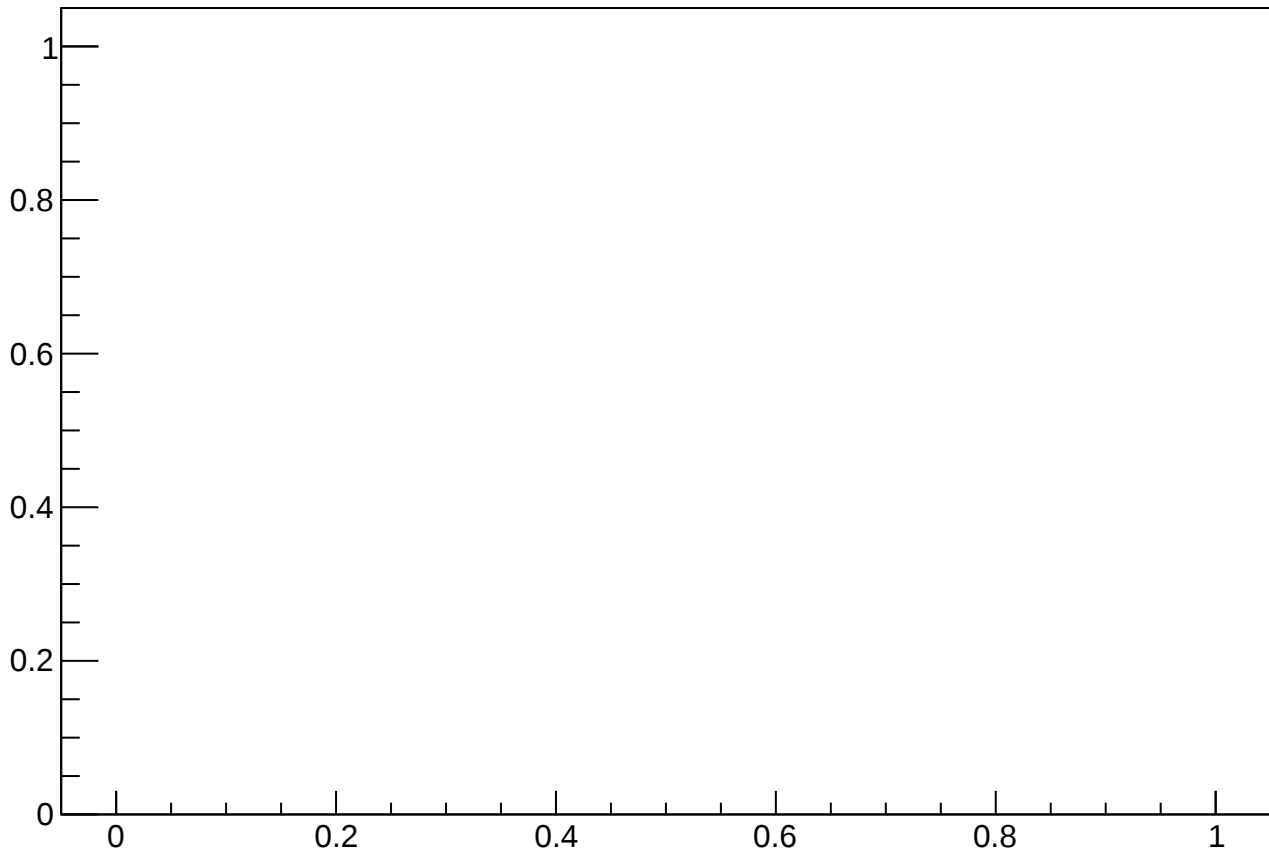
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

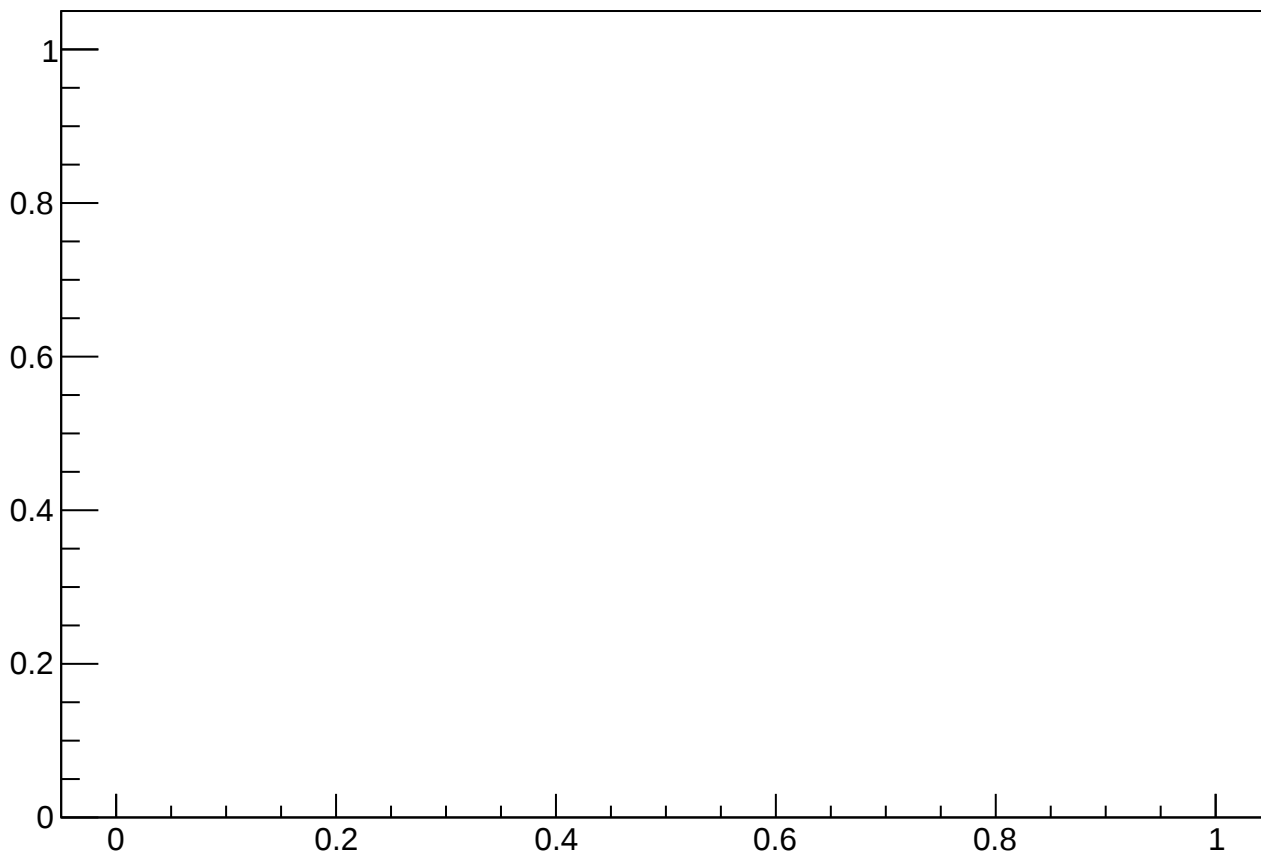
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

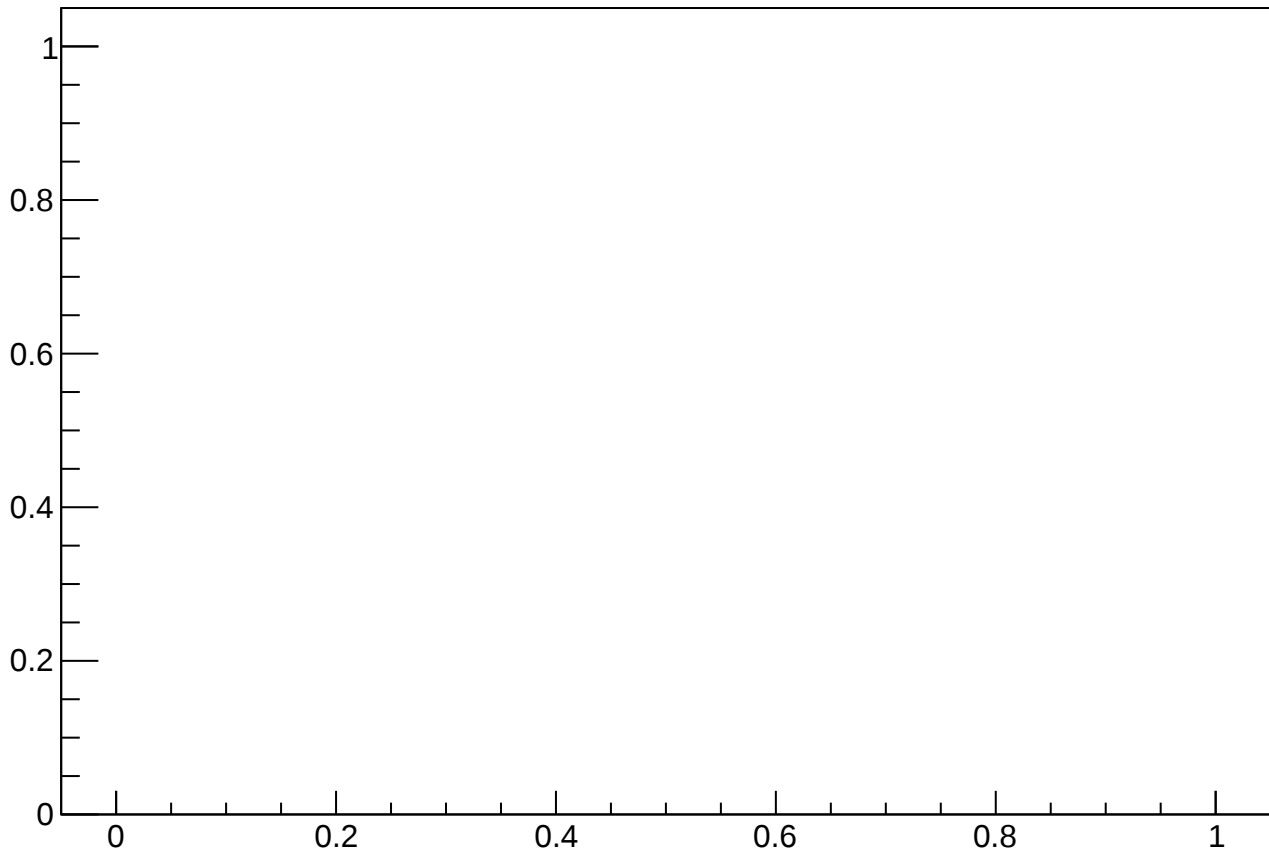
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

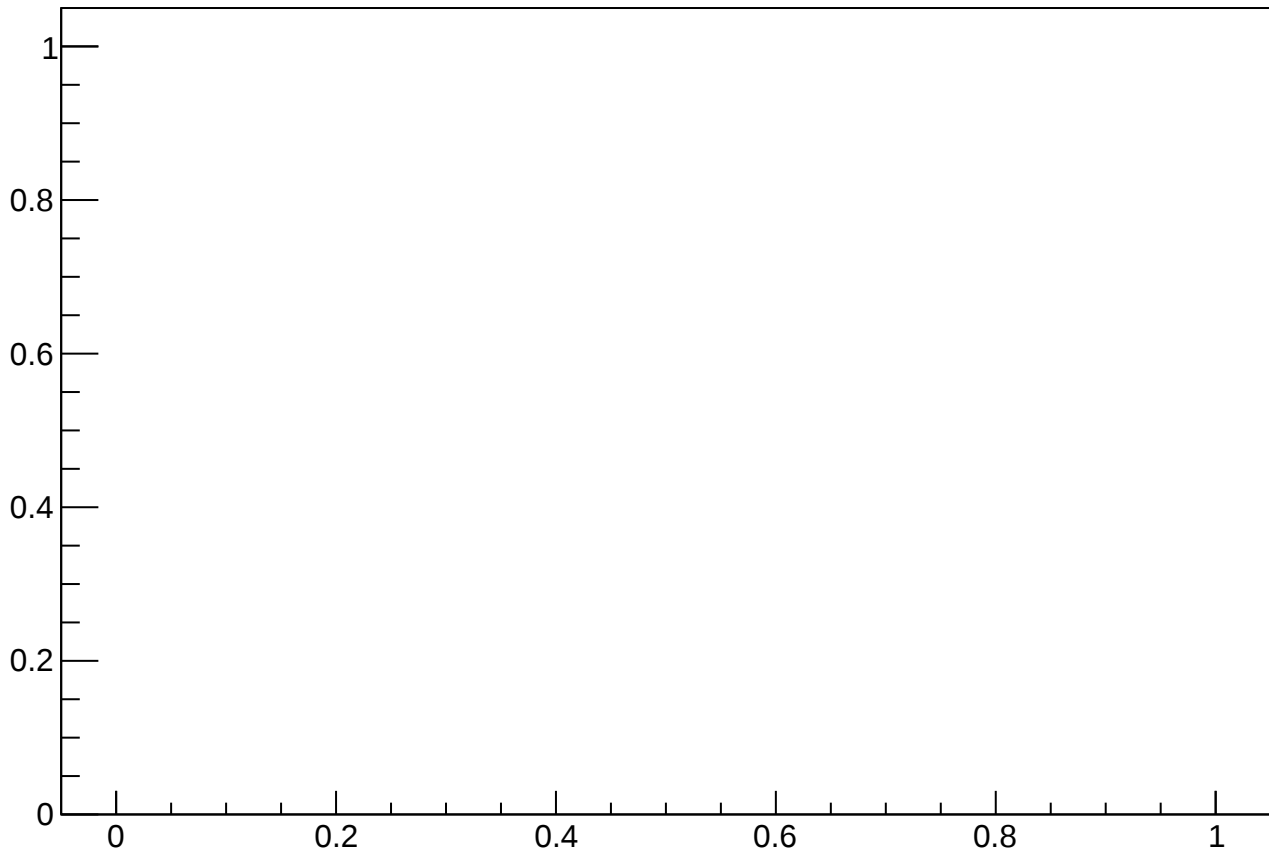
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

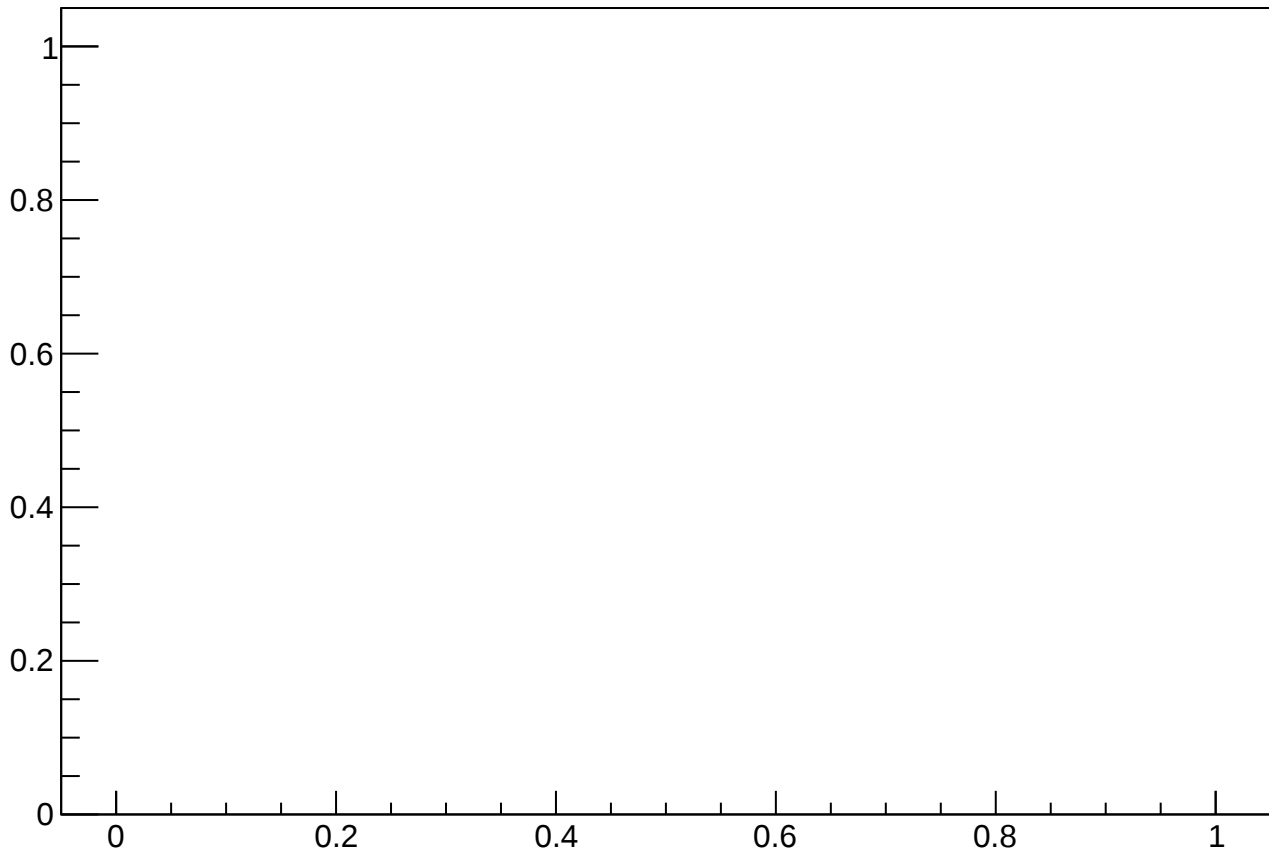
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

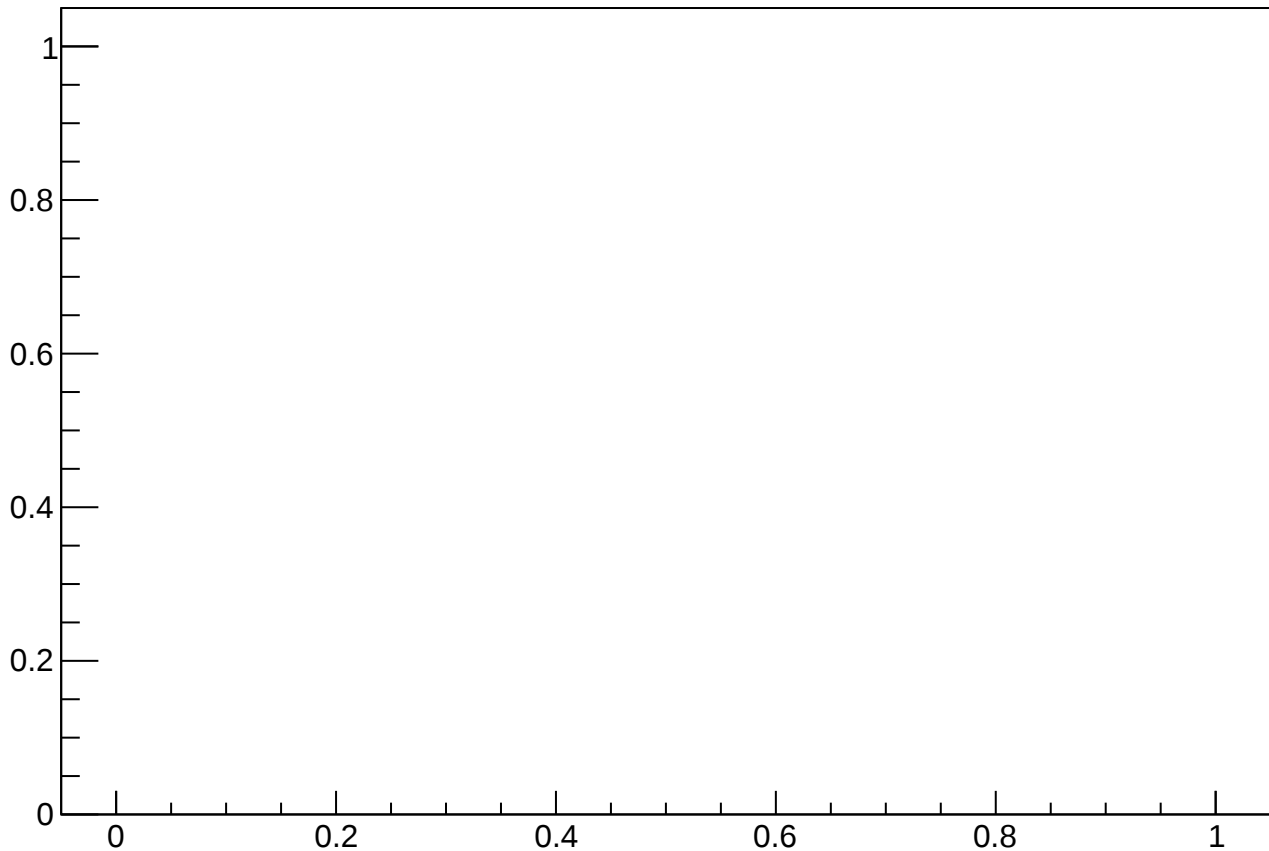
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

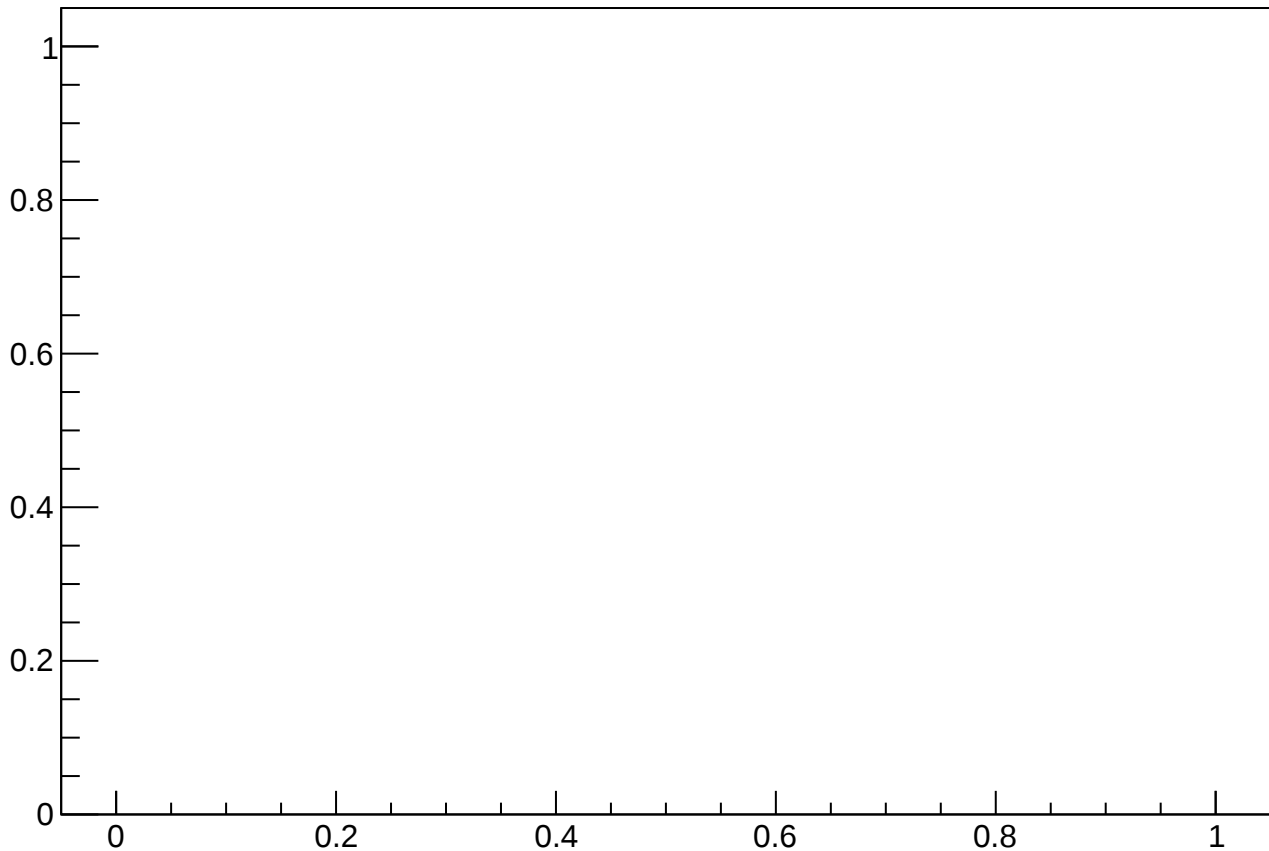
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

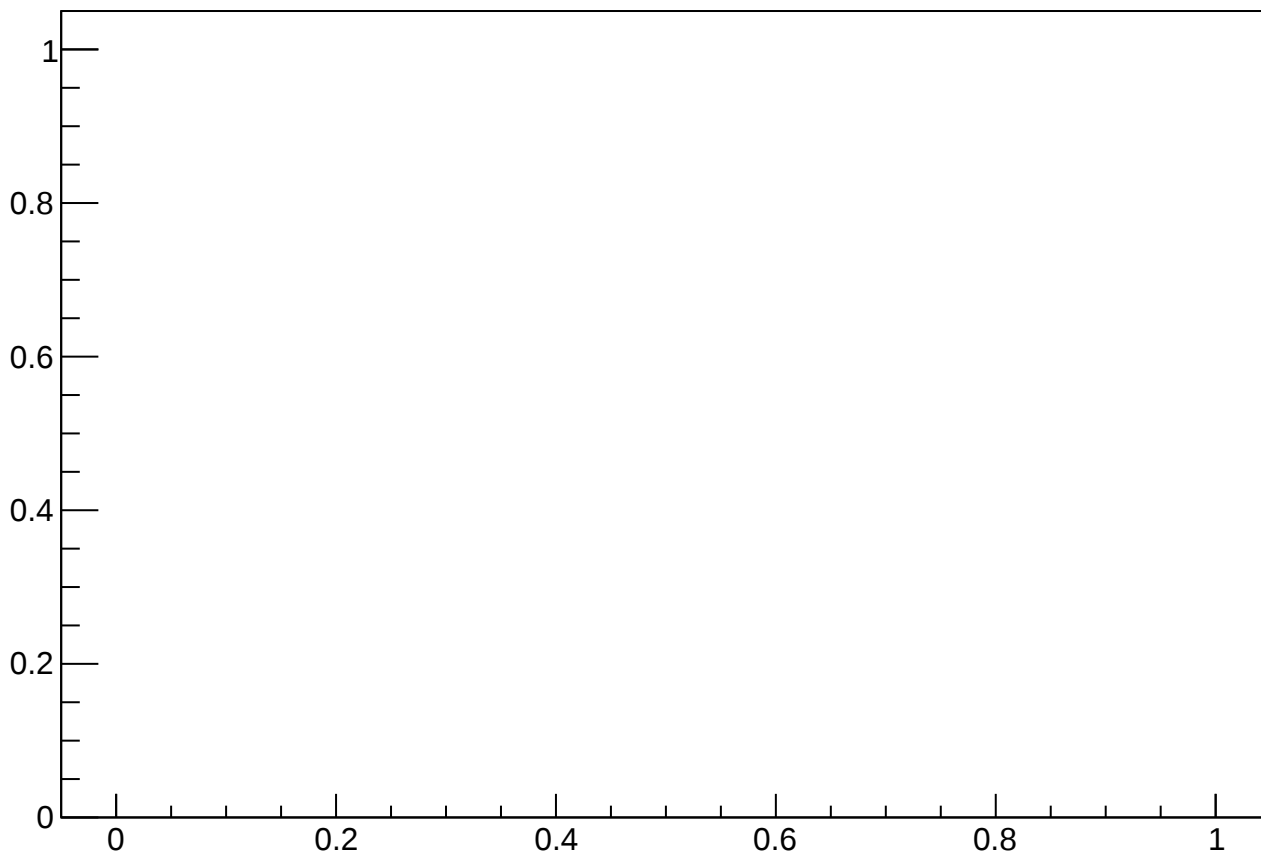
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

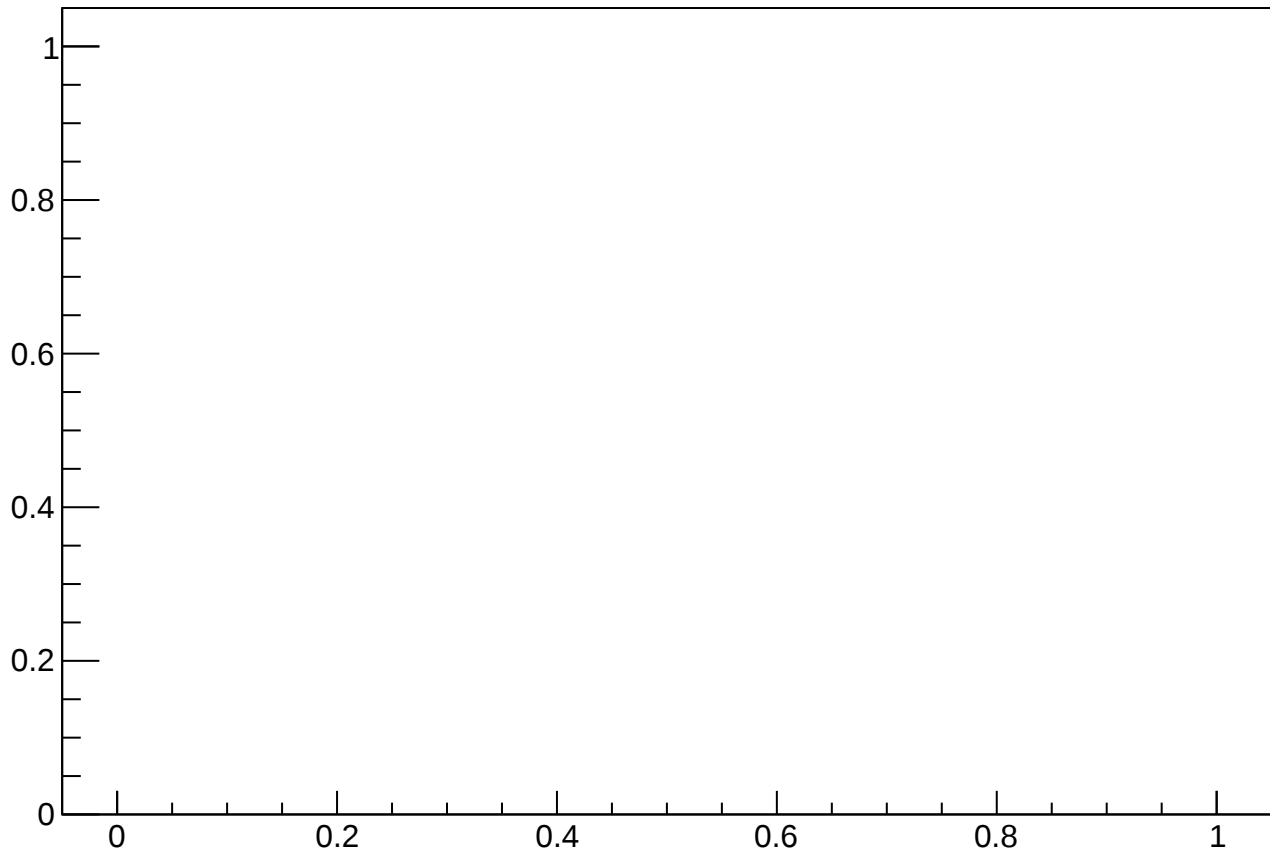
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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

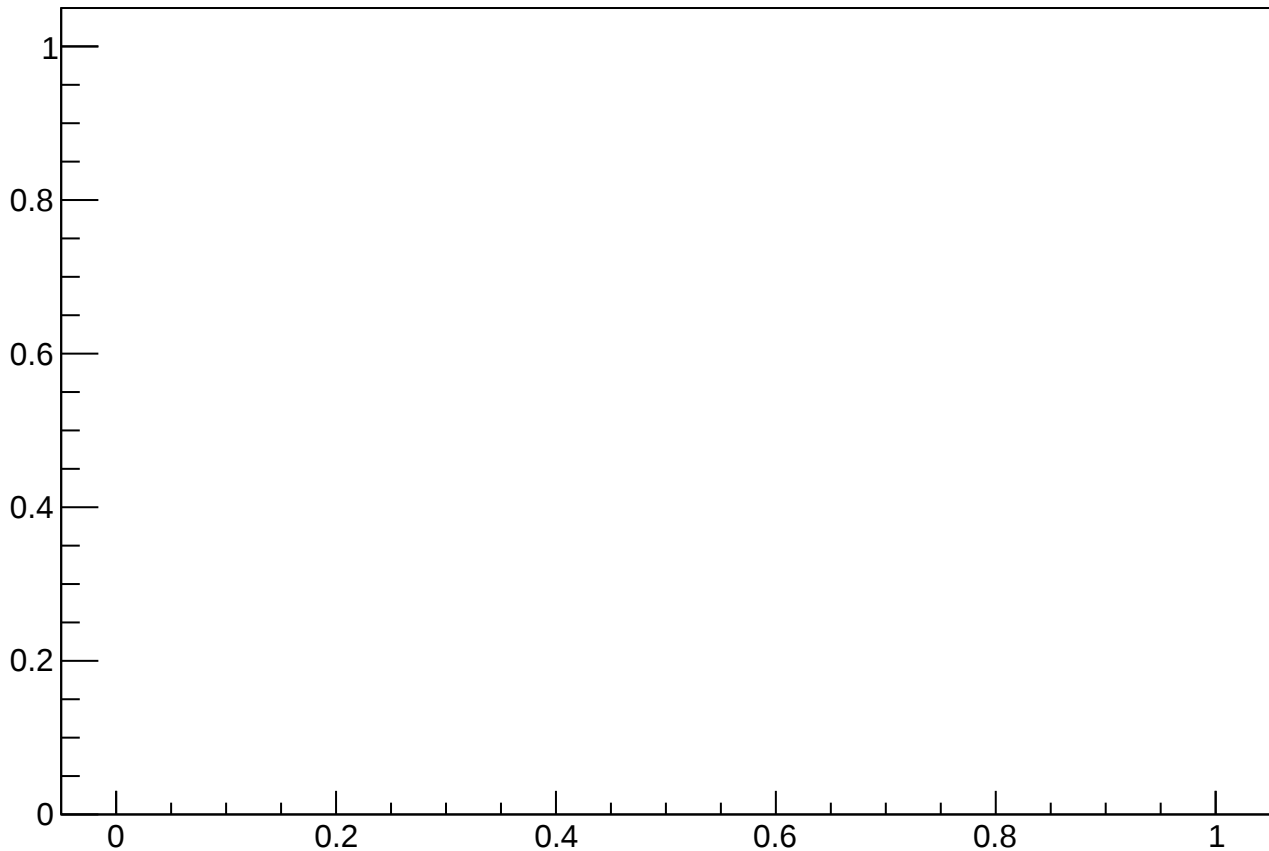
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

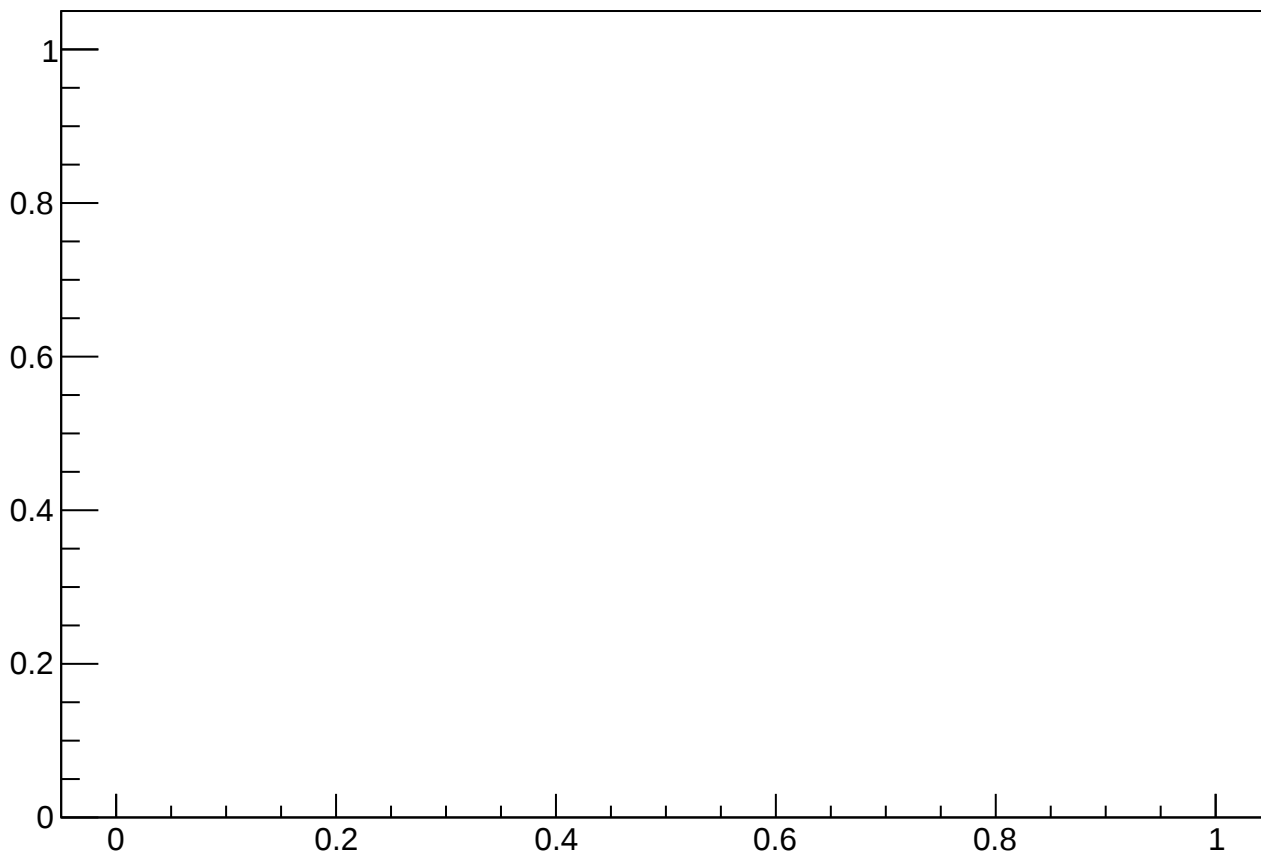
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

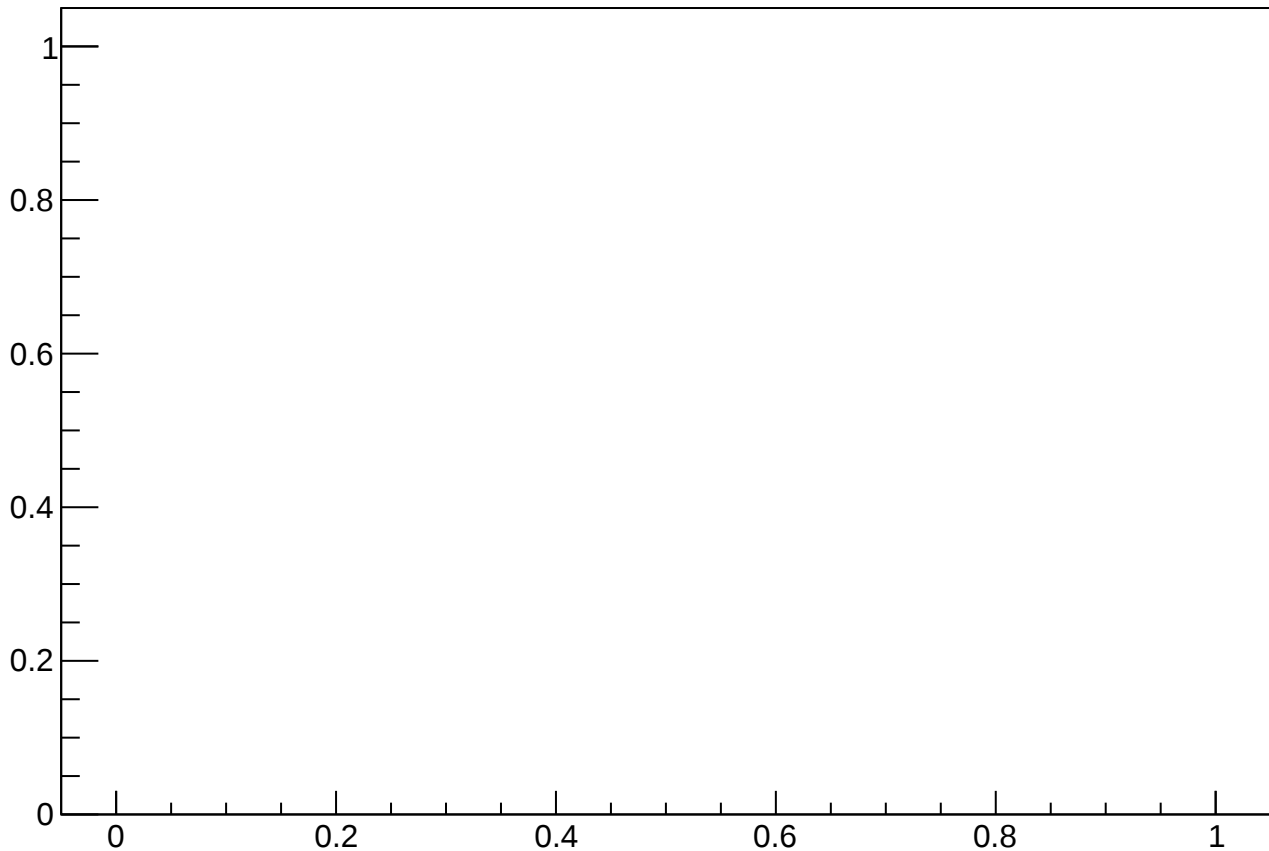
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

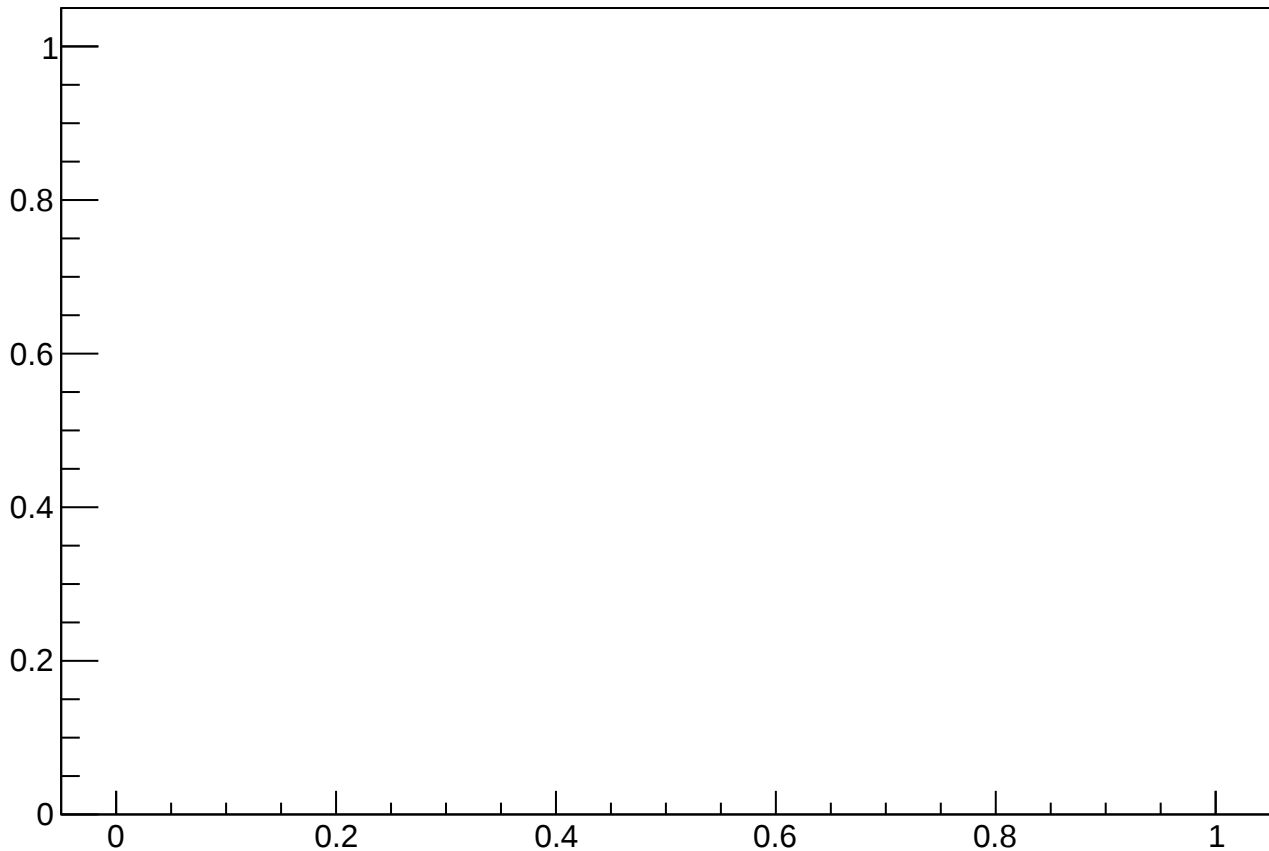
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

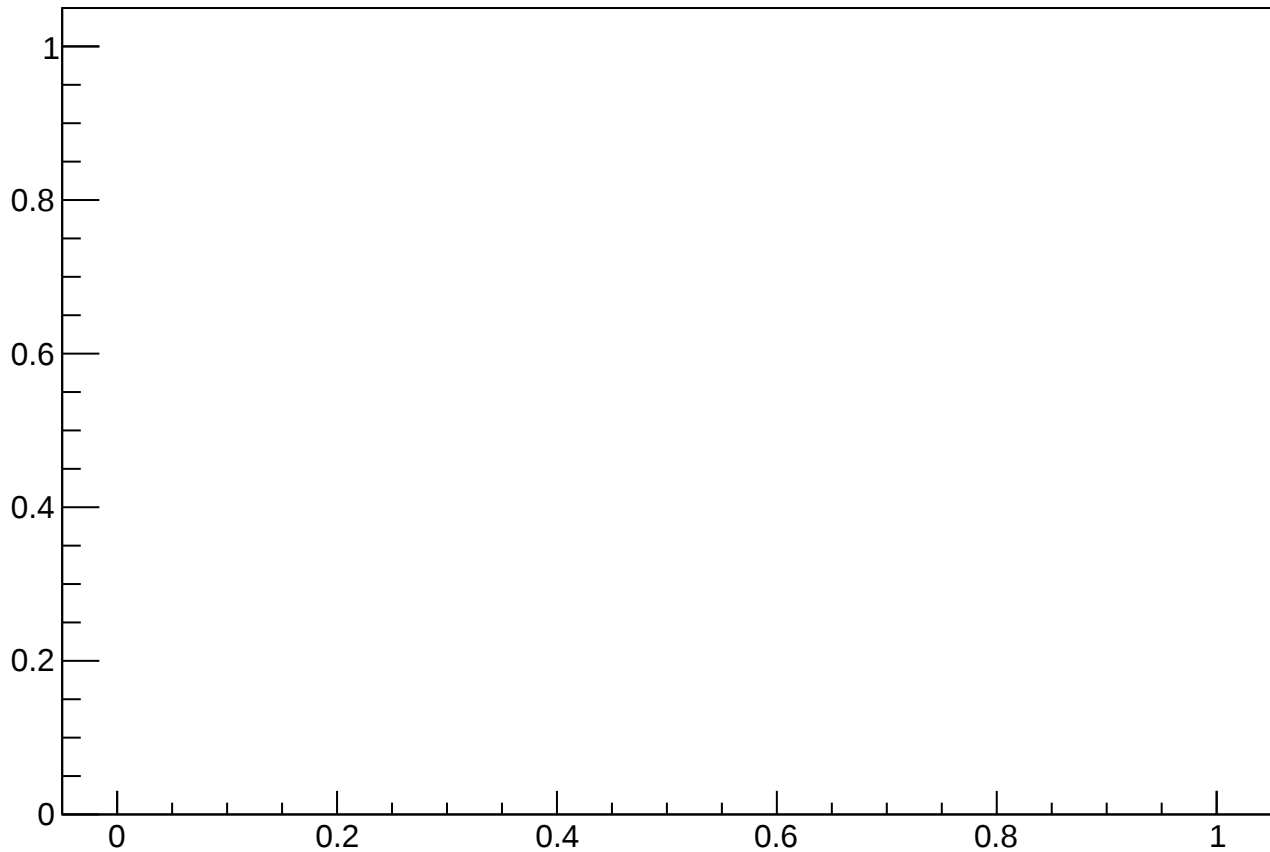
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

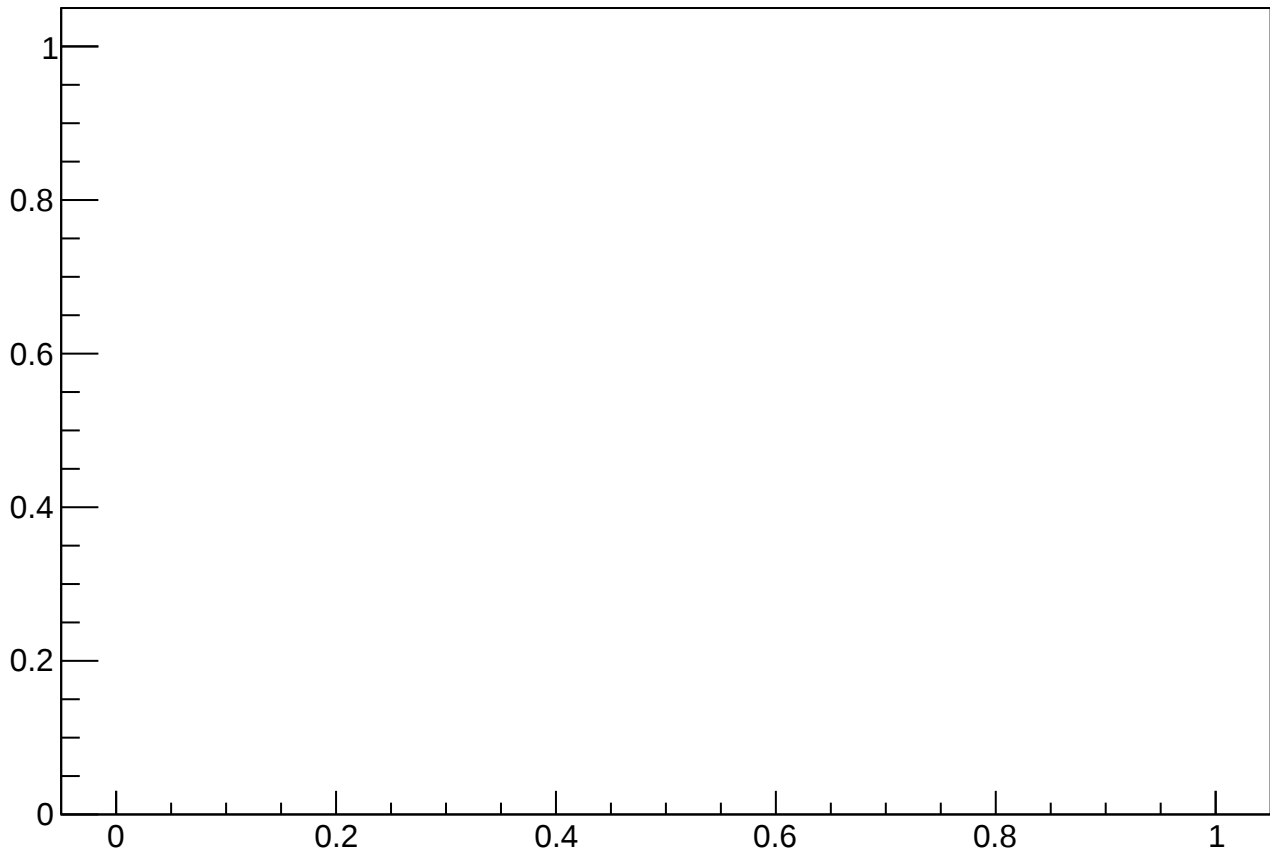
dit_run_mean vs Slug, Sign Corrected



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

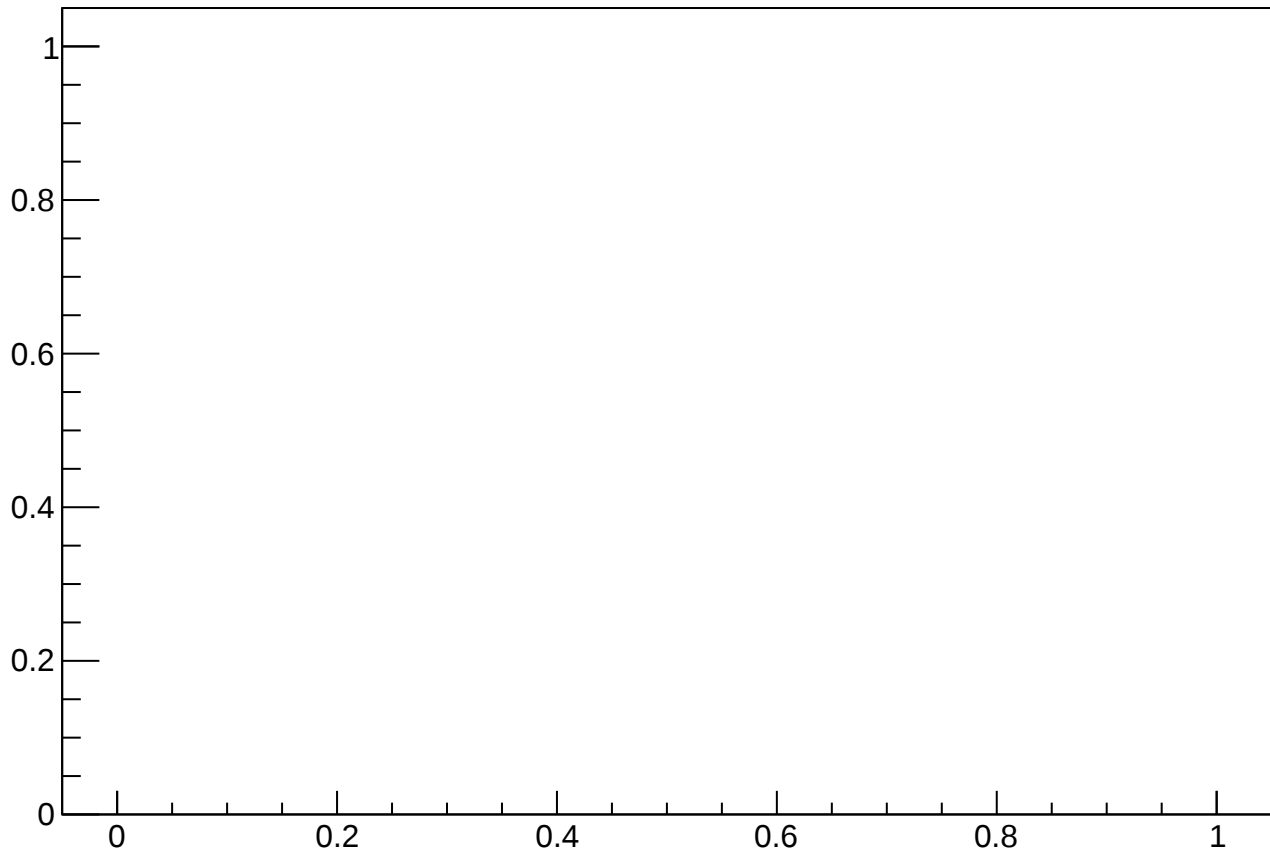
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

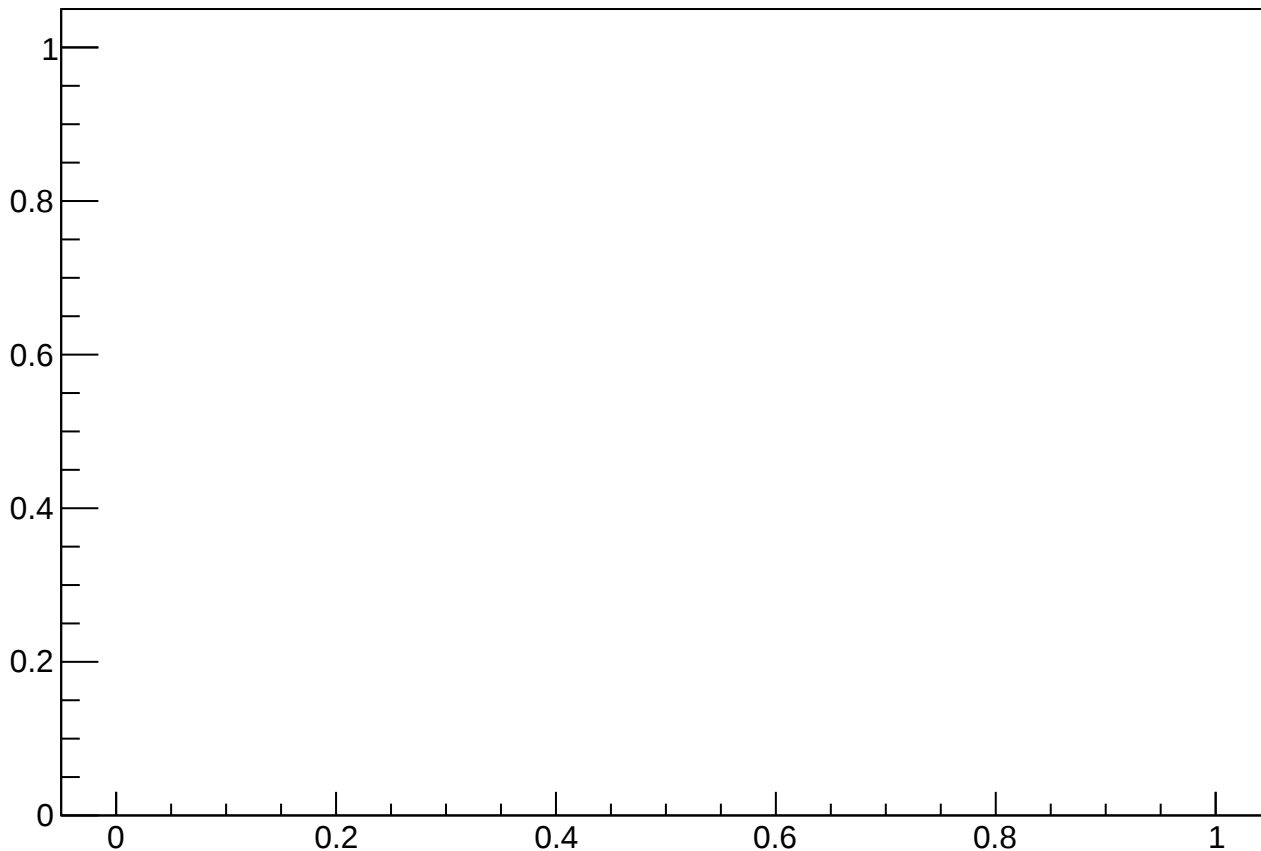
dit_slug_slope vs Slug, Sign Corrected



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

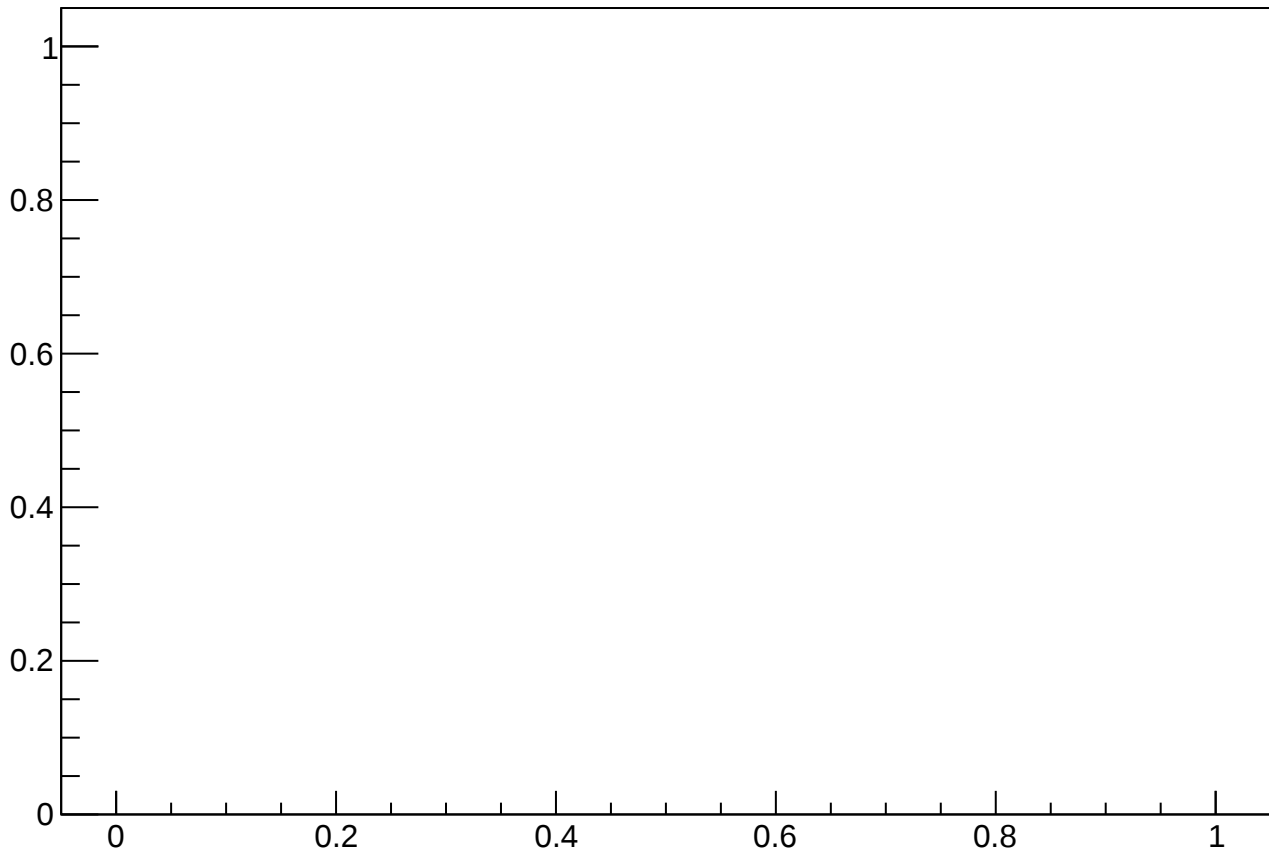
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

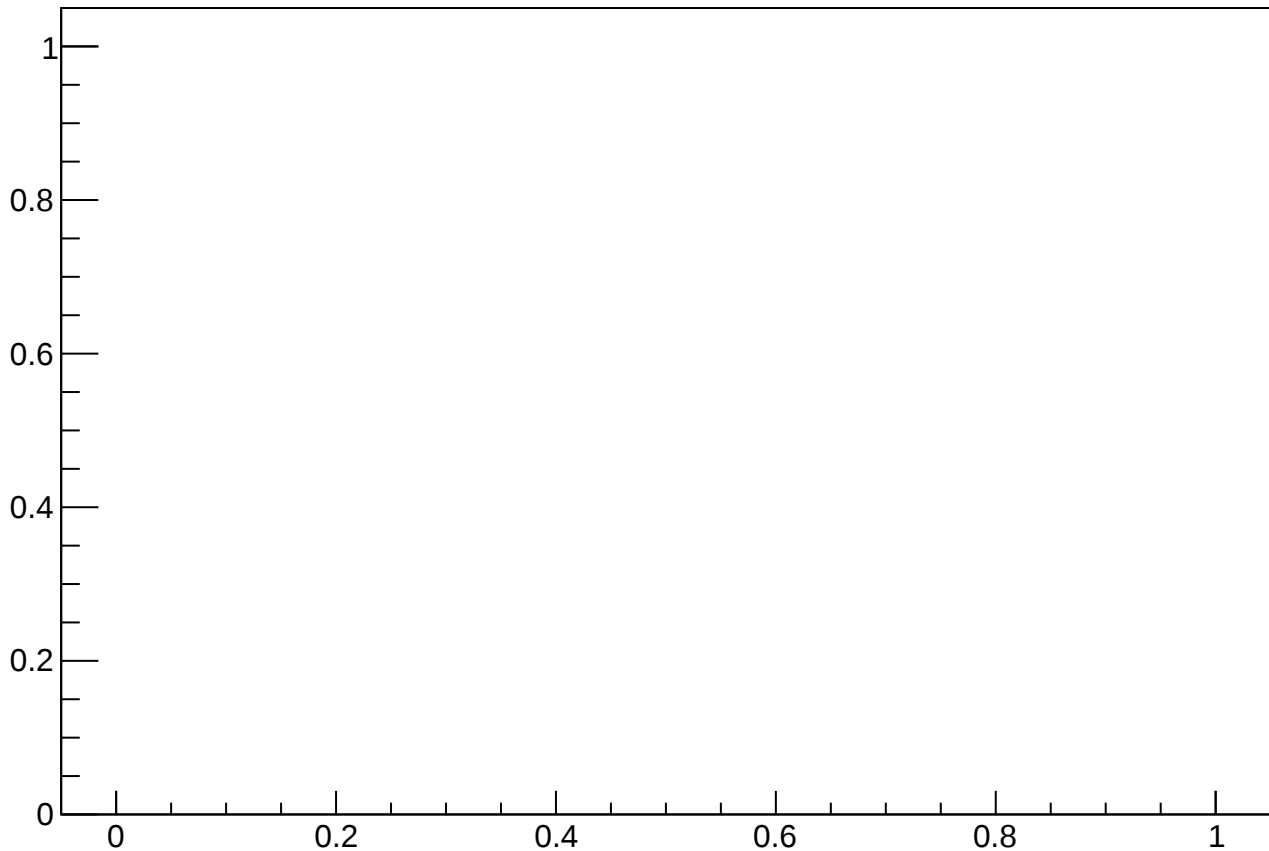
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

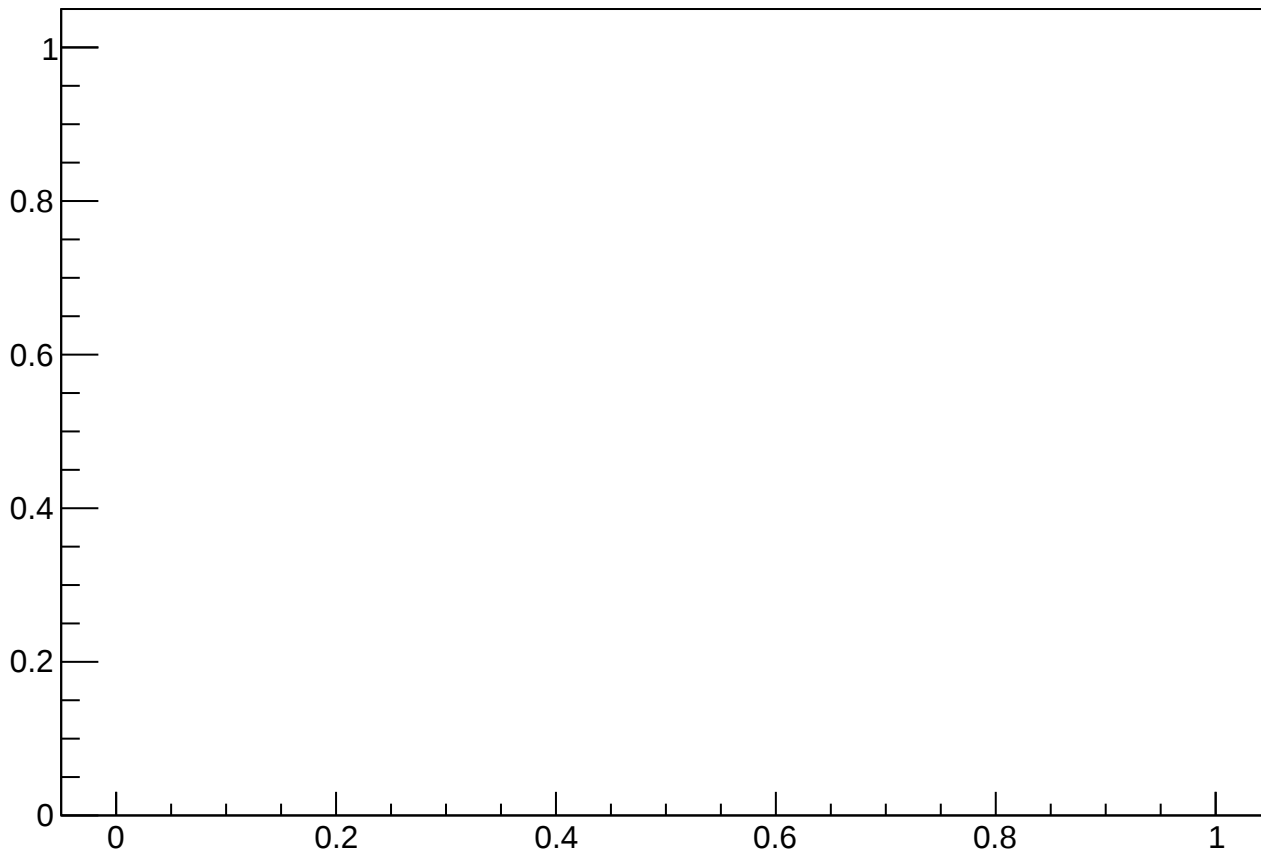
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

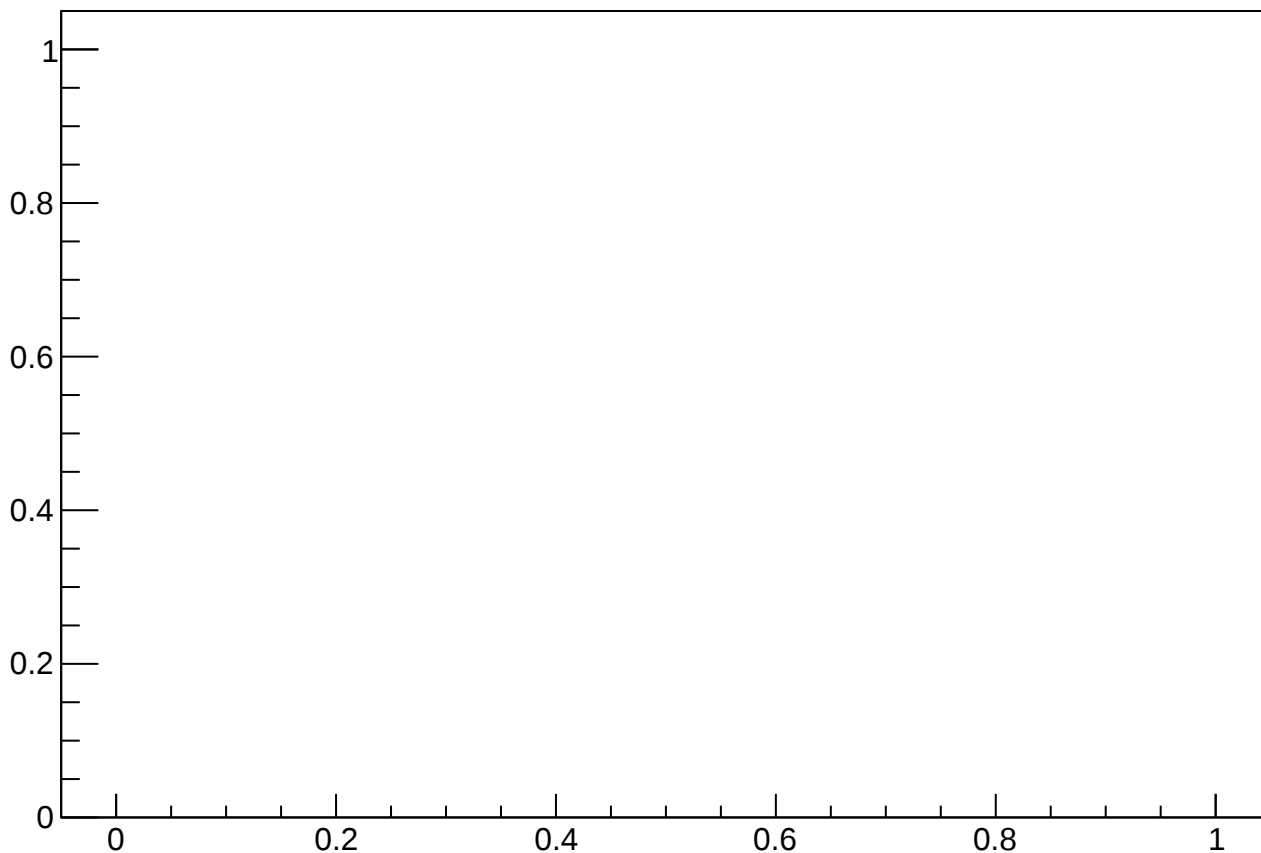
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

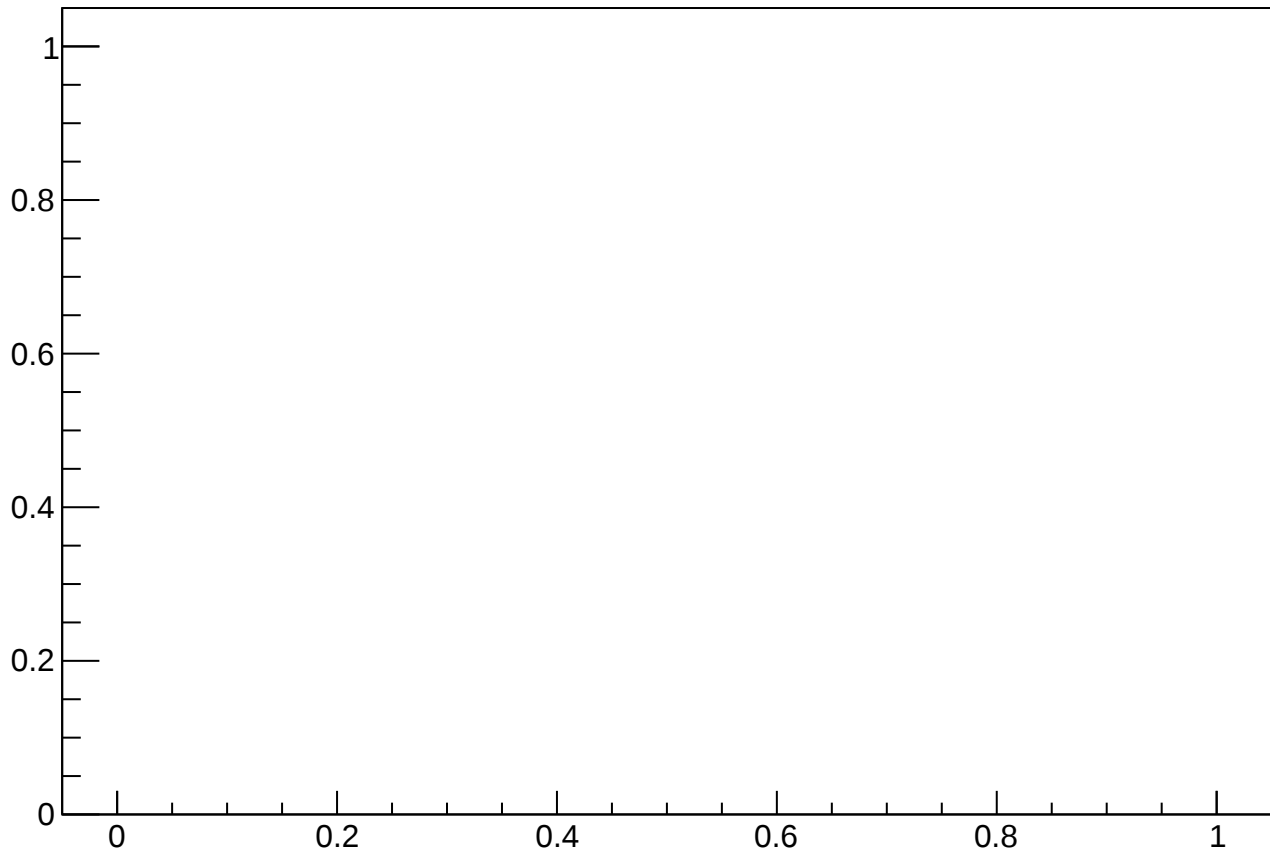
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

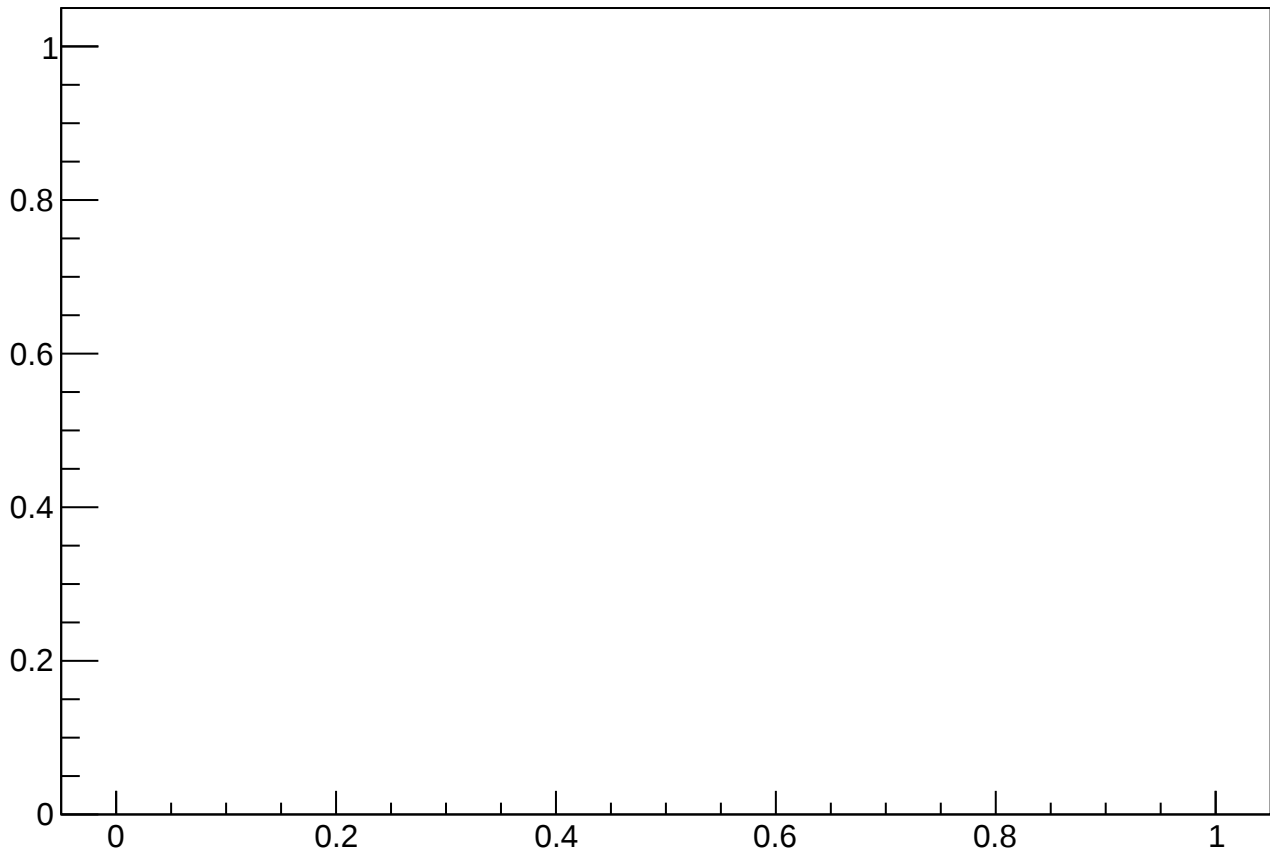
dit_flag_mean vs Slug, Sign Corrected



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

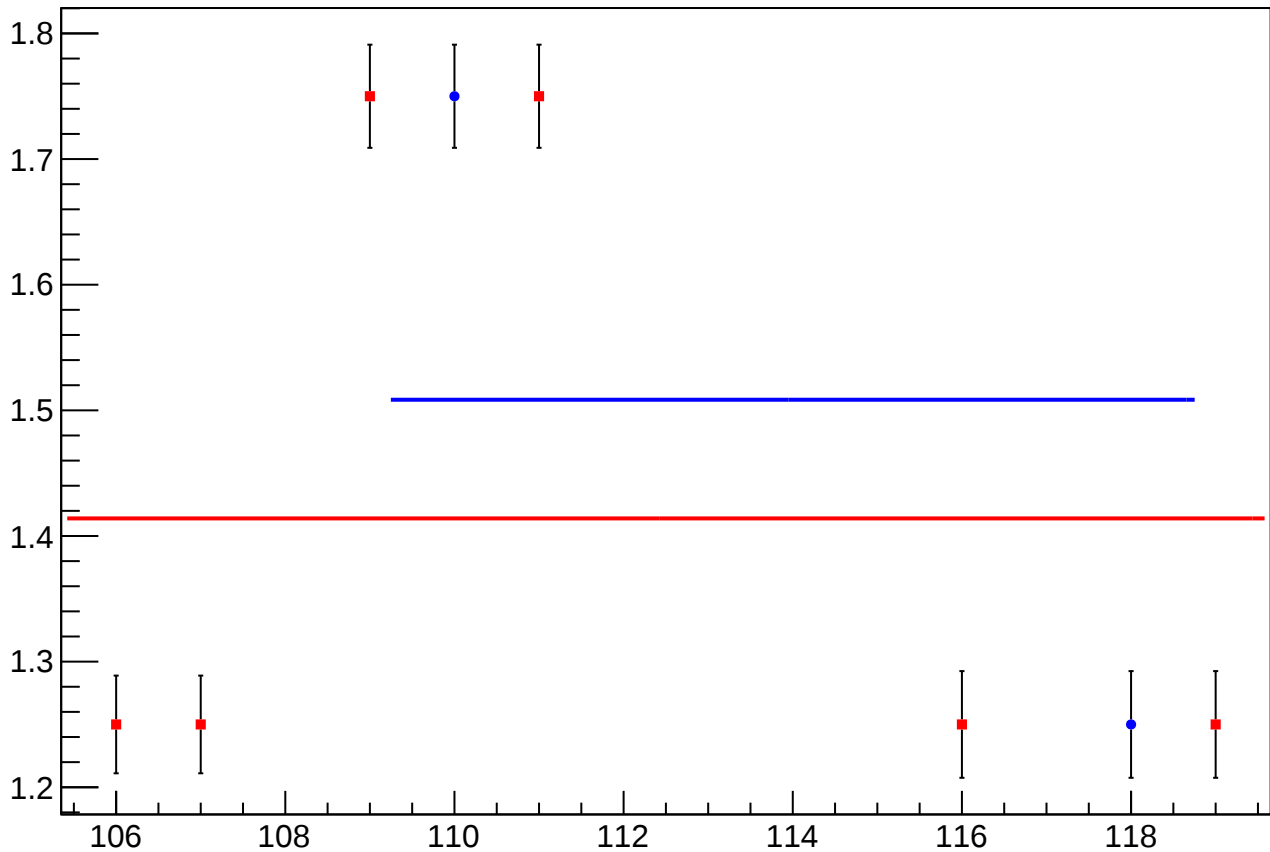
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

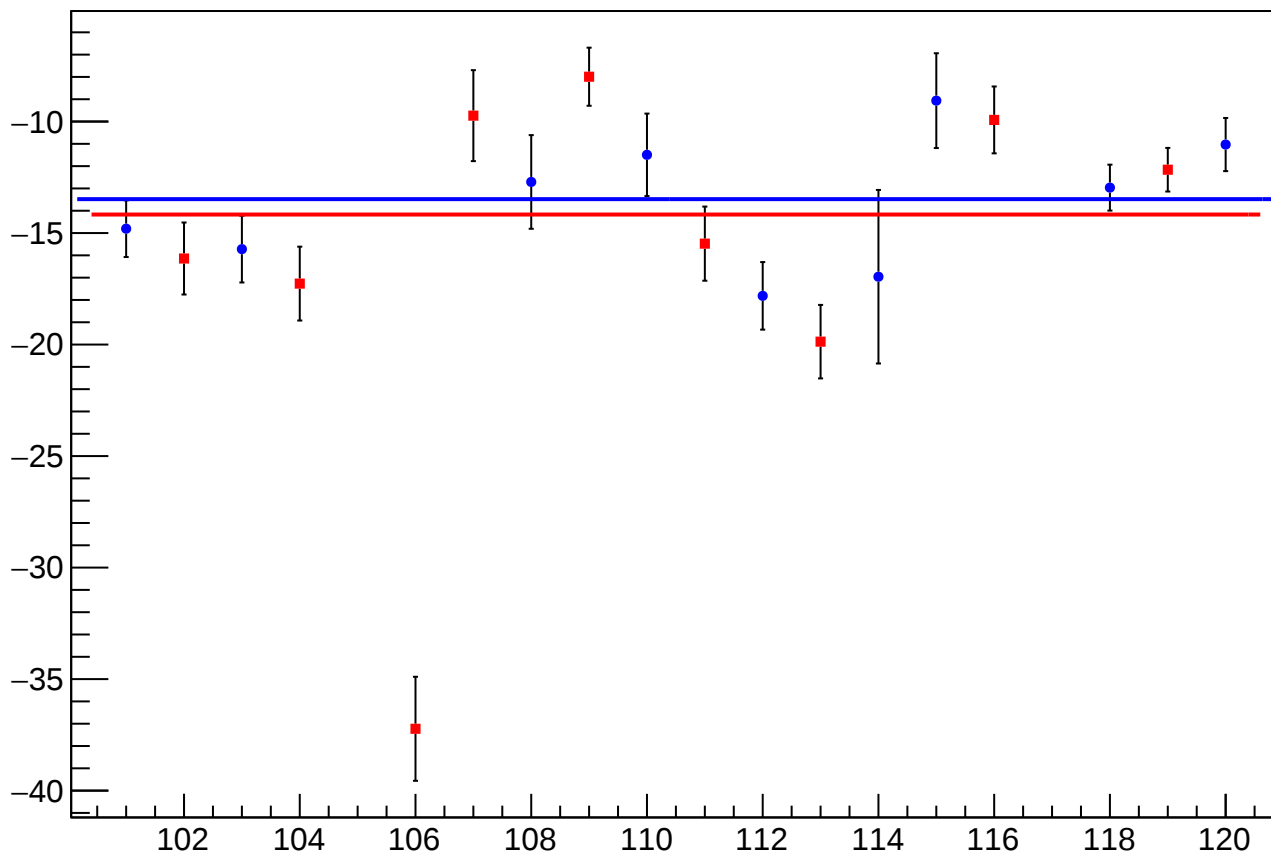
Right: 1.437 $\pm$ 0.014 χ^2 /NDF: 278.9/7

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 $\chi^2/\text{NDF}: 22.4/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -14.170 ± 0.501 $\chi^2/\text{NDF}: 154.8/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

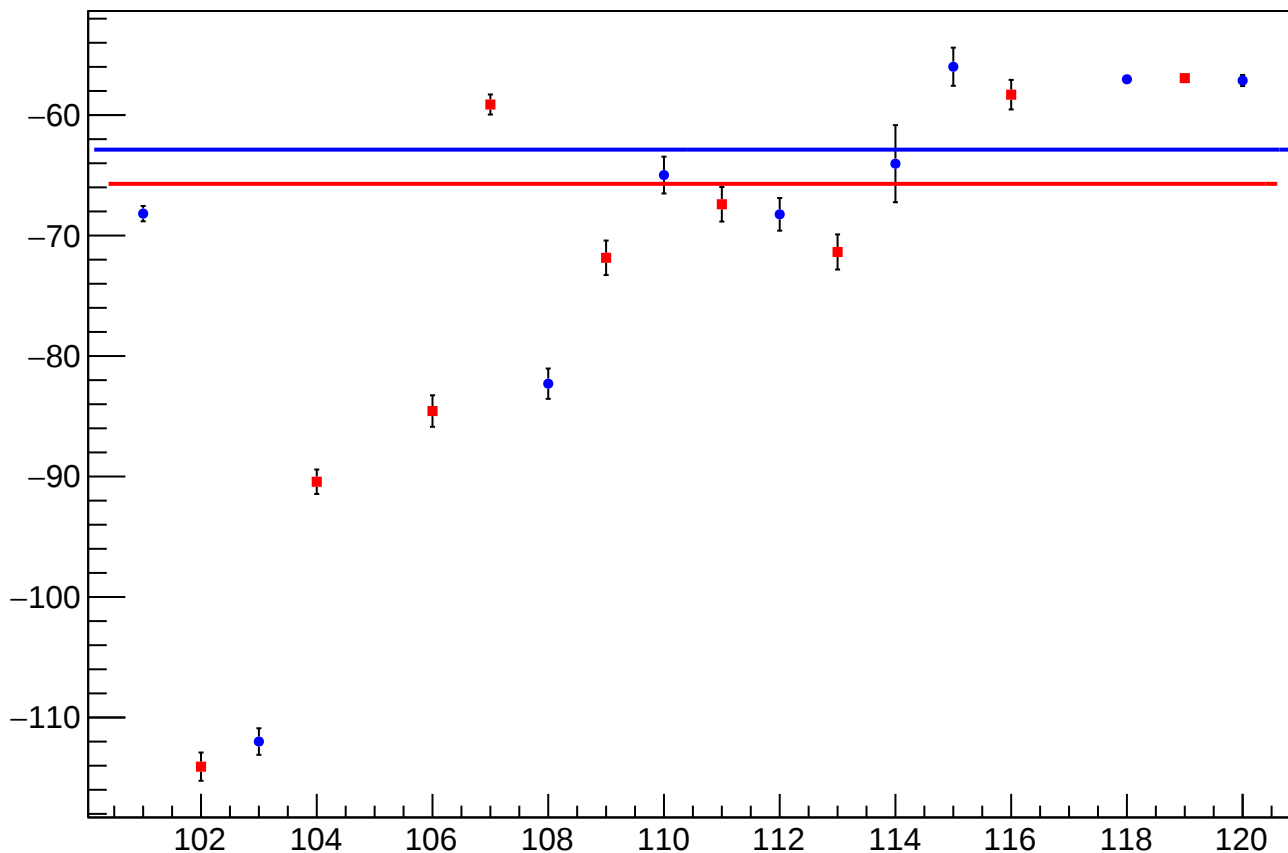
Right: -13.826 ± 0.355 $\chi^2/\text{NDF}: 178.1/17$

In: -13.480 ± 0.503 $\chi^2/\text{NDF}: 22.4/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -13.826 ± 0.355 $\chi^2/\text{NDF}: 178.1/17$

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: -65.706 ± 0.278 χ^2/NDF : 3177.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

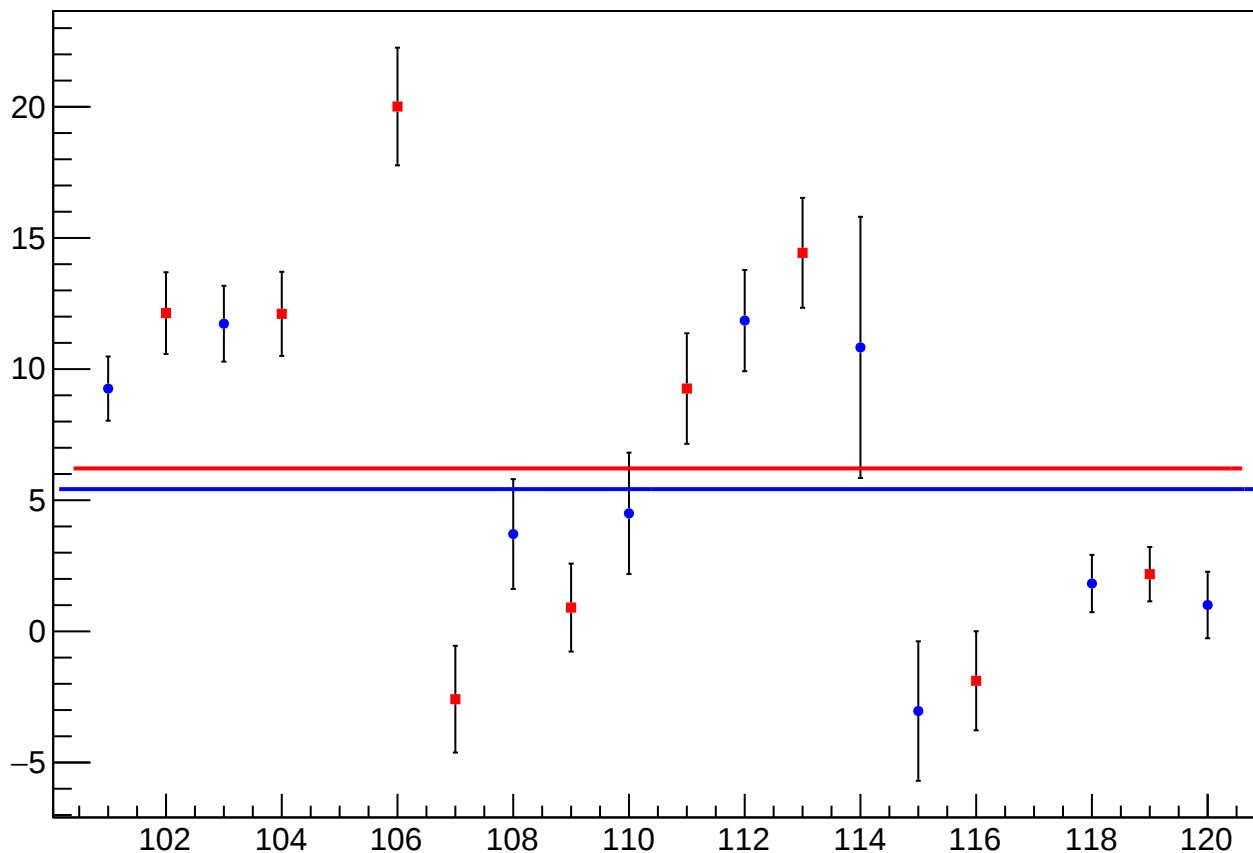
Right: -64.096 ± 0.183 χ^2/NDF : 5956.6/17

In: -62.869 ± 0.243 χ^2/NDF : 2719.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -64.096 ± 0.183 χ^2/NDF : 5956.6/17

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: 6.212+/-0.554 χ^2/NDF : 145.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

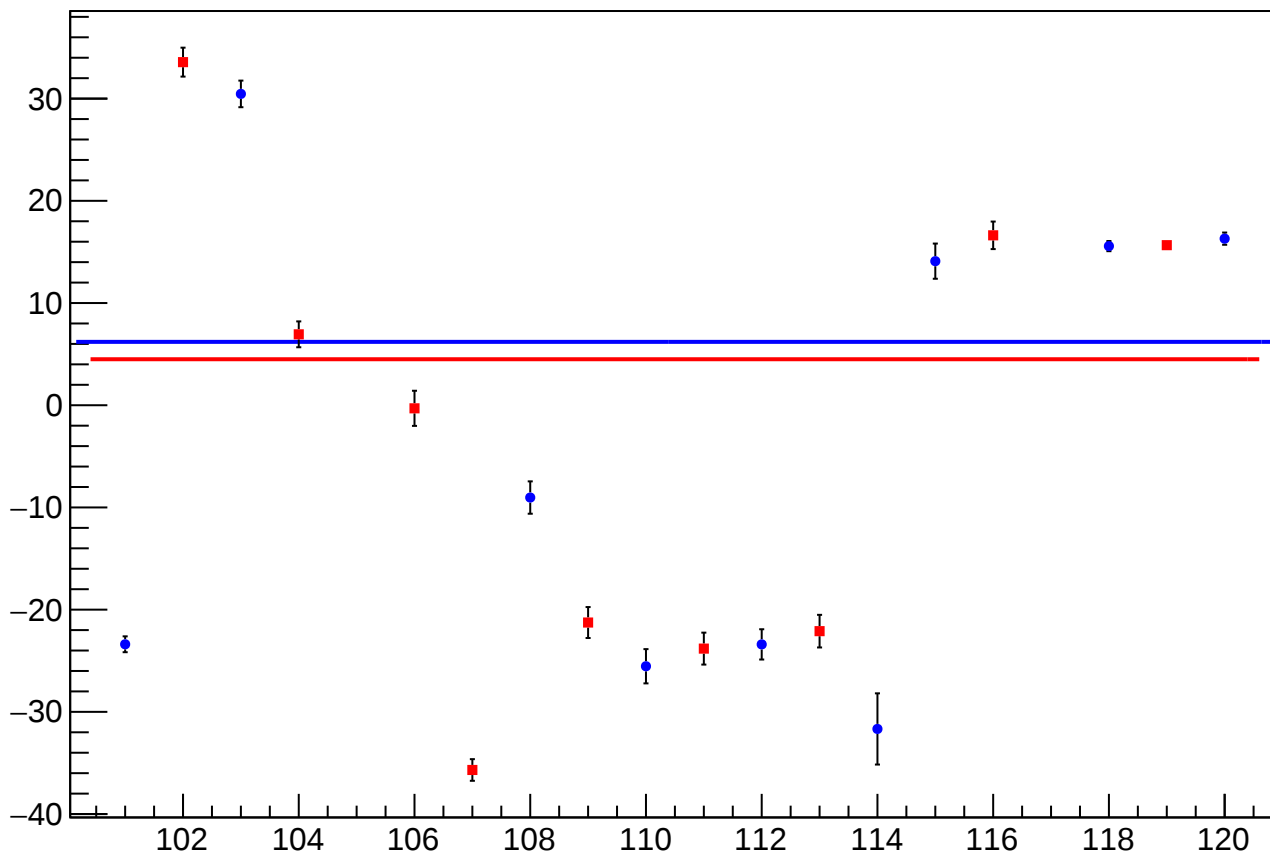
Right: 5.805+/-0.385 χ^2/NDF : 221.5/17

In: 5.423+/-0.537 χ^2/NDF : 75.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.805+/-0.385 χ^2/NDF : 221.5/17

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: 4.500+/-0.344 χ^2/NDF : 3385.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

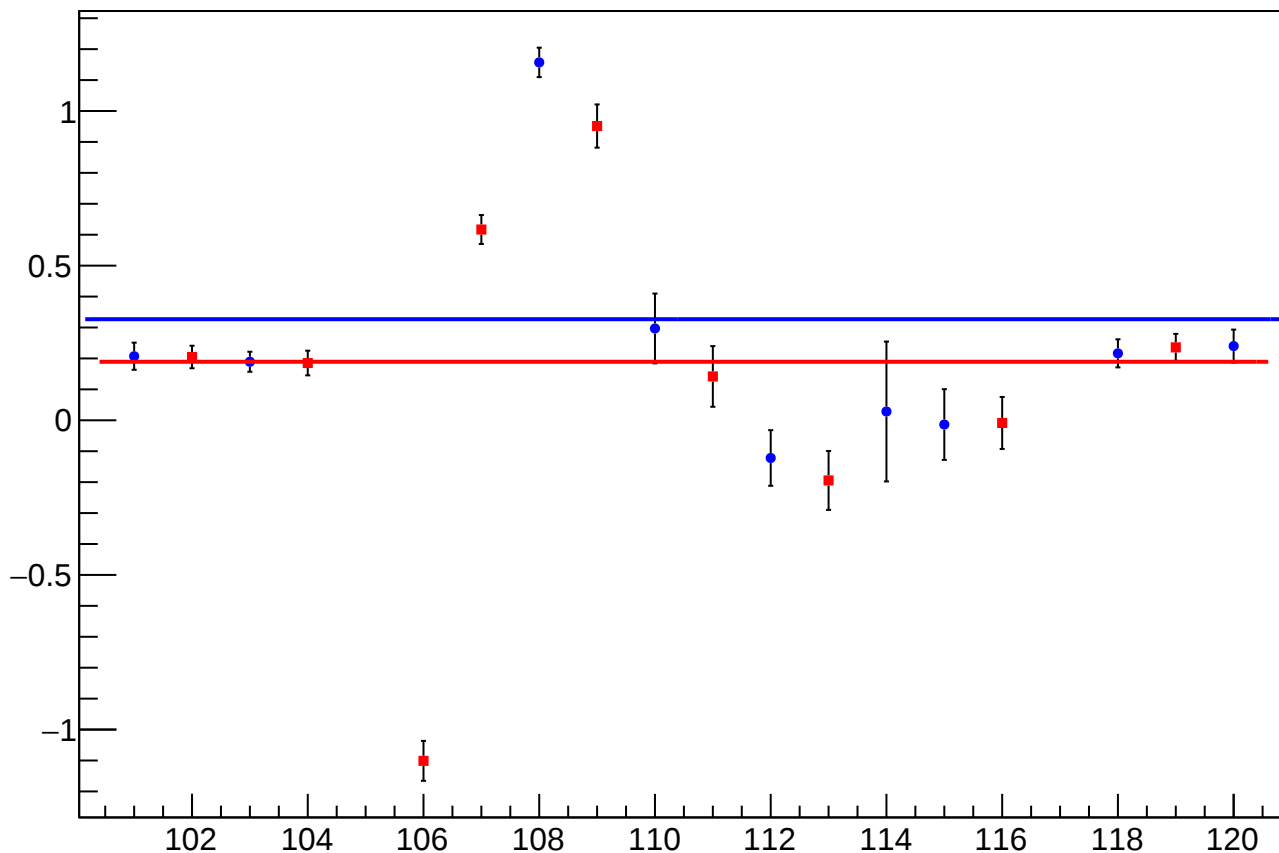
Right: 5.452+/-0.228 χ^2/NDF : 6832.4/17

In: 6.201+/-0.305 χ^2/NDF : 3433.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.452+/-0.228 χ^2/NDF : 6832.4/17

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.327 $\pm$ 0.018 χ^2 /NDF: 374.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.189 $\pm$ 0.018 χ^2 /NDF: 625.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

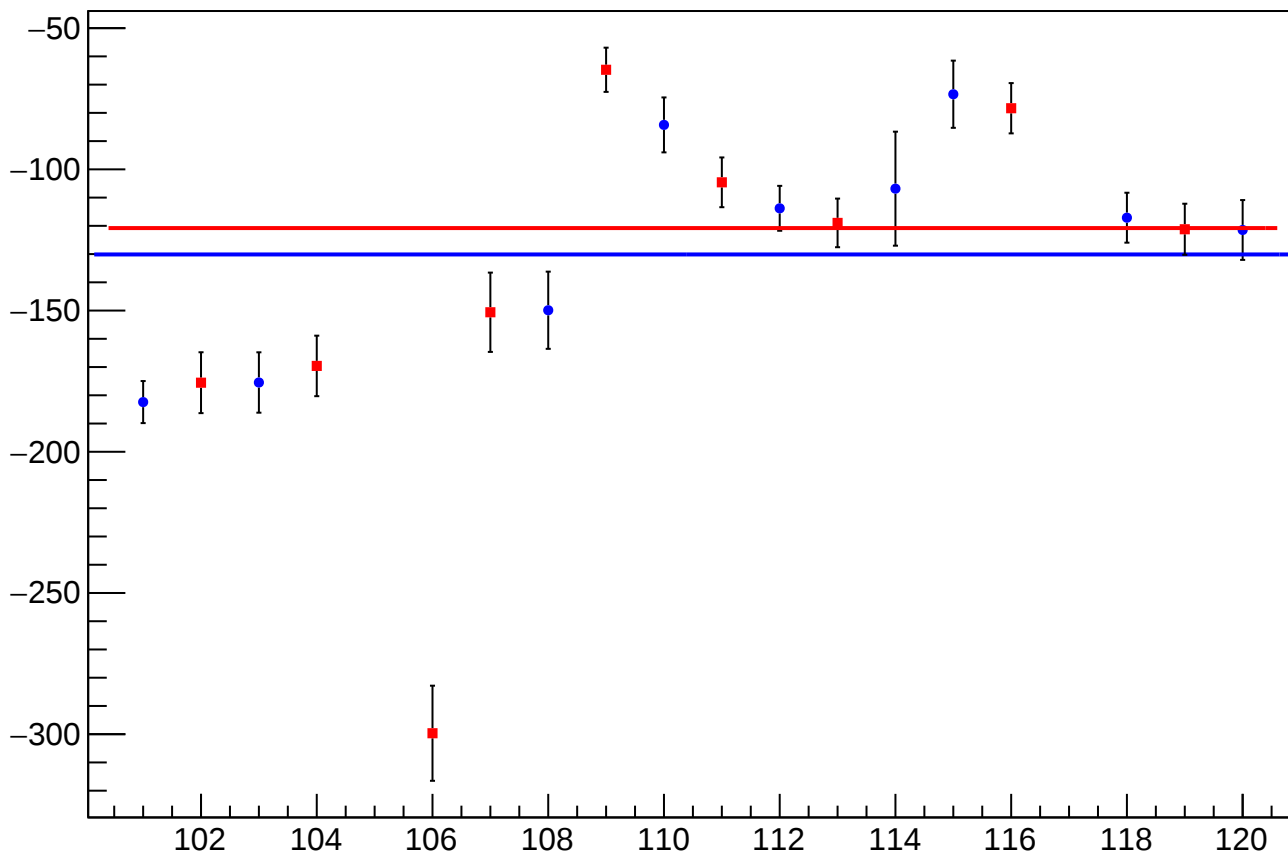
Right: 0.257 $\pm$ 0.013 χ^2 /NDF: 1029.5/17

In: 0.327 $\pm$ 0.018 χ^2 /NDF:374.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.257 $\pm$ 0.013 χ^2 /NDF: 1029.5/17

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -130.130+/-3.338 χ^2/NDF : 122.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -120.791+/-3.271 χ^2/NDF : 241.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

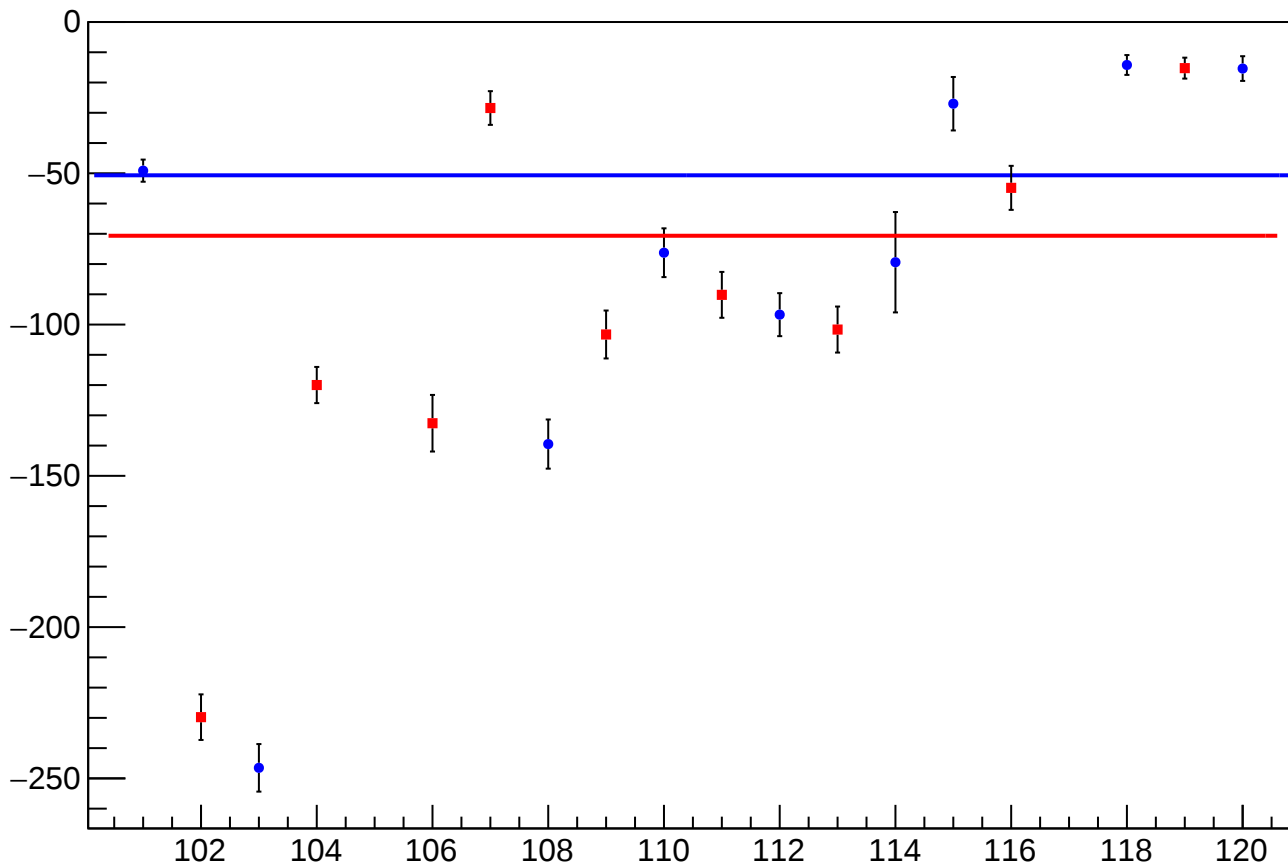
Right: -125.367+/-2.336 χ^2/NDF : 368.1/17

In: -130.130+/-3.338 χ^2/NDF : 122.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -125.367+/-2.336 χ^2/NDF : 368.1/17

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: -70.647+/-2.032 χ^2/NDF : 916.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

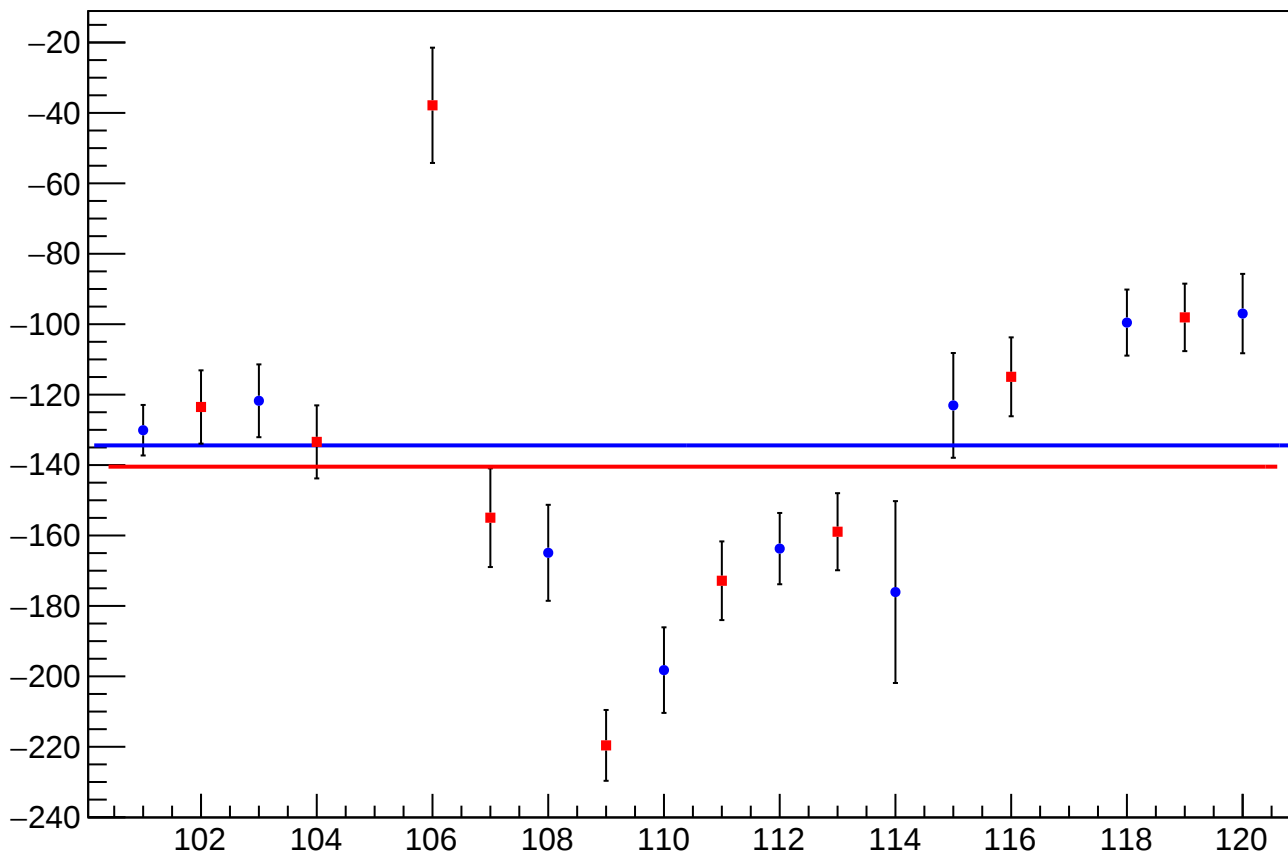
Right: -59.419+/-1.345 χ^2/NDF : 1972.0/17

In: -50.664+/-1.794 χ^2/NDF : 1001.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.419+/-1.345 χ^2/NDF : 1972.0/17

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: -140.457+/-3.715 χ^2/NDF : 141.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

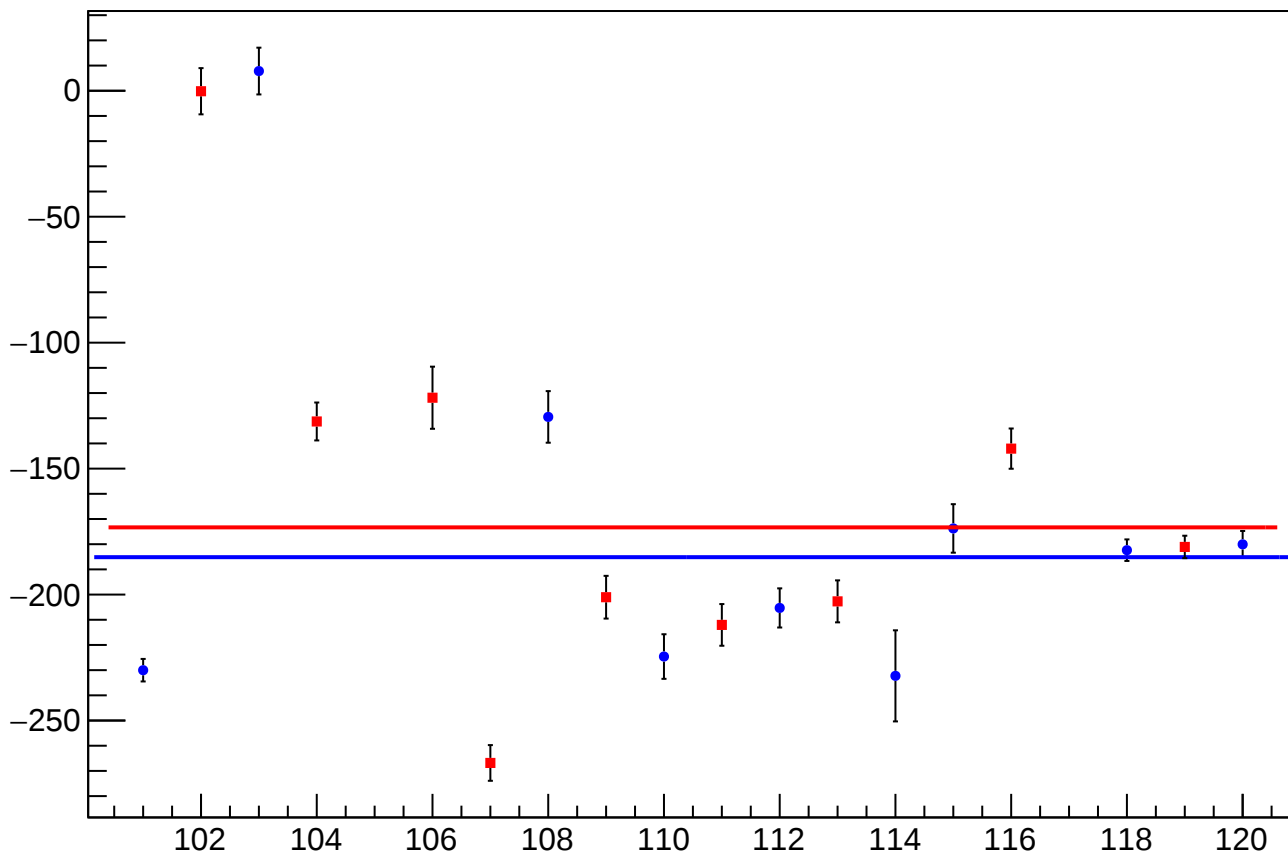
Right: -137.366+/-2.596 χ^2/NDF : 213.7/17

In: -134.417+/-3.628 χ^2/NDF : 70.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.366+/-2.596 χ^2/NDF : 213.7/17

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: -173.322+/-2.462 χ^2/NDF : 642.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

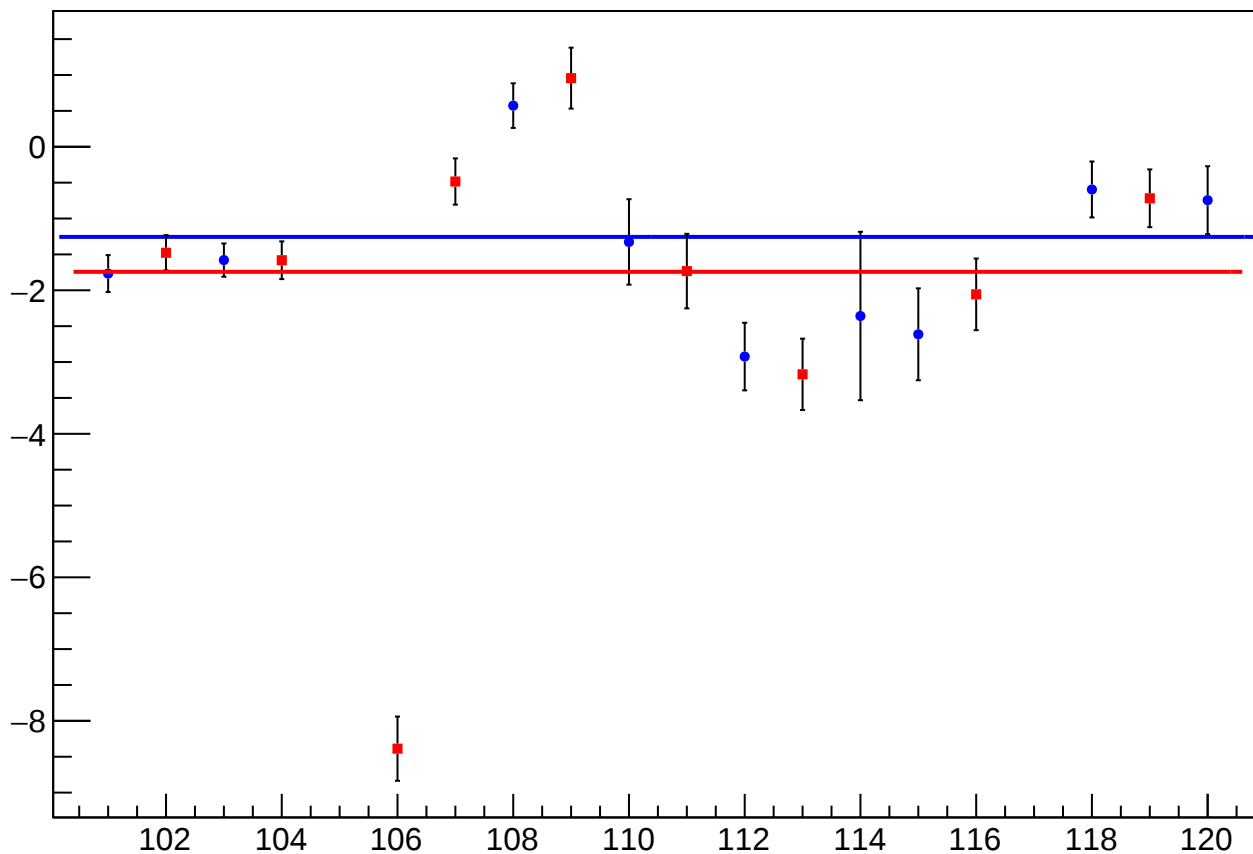
Right: -179.868+/-1.645 χ^2/NDF : 1253.5/17

In: -185.150+/-2.212 χ^2/NDF : 598.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -179.868+/-1.645 χ^2/NDF : 1253.5/17

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: -1.743+/-0.120 χ^2/NDF : 292.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

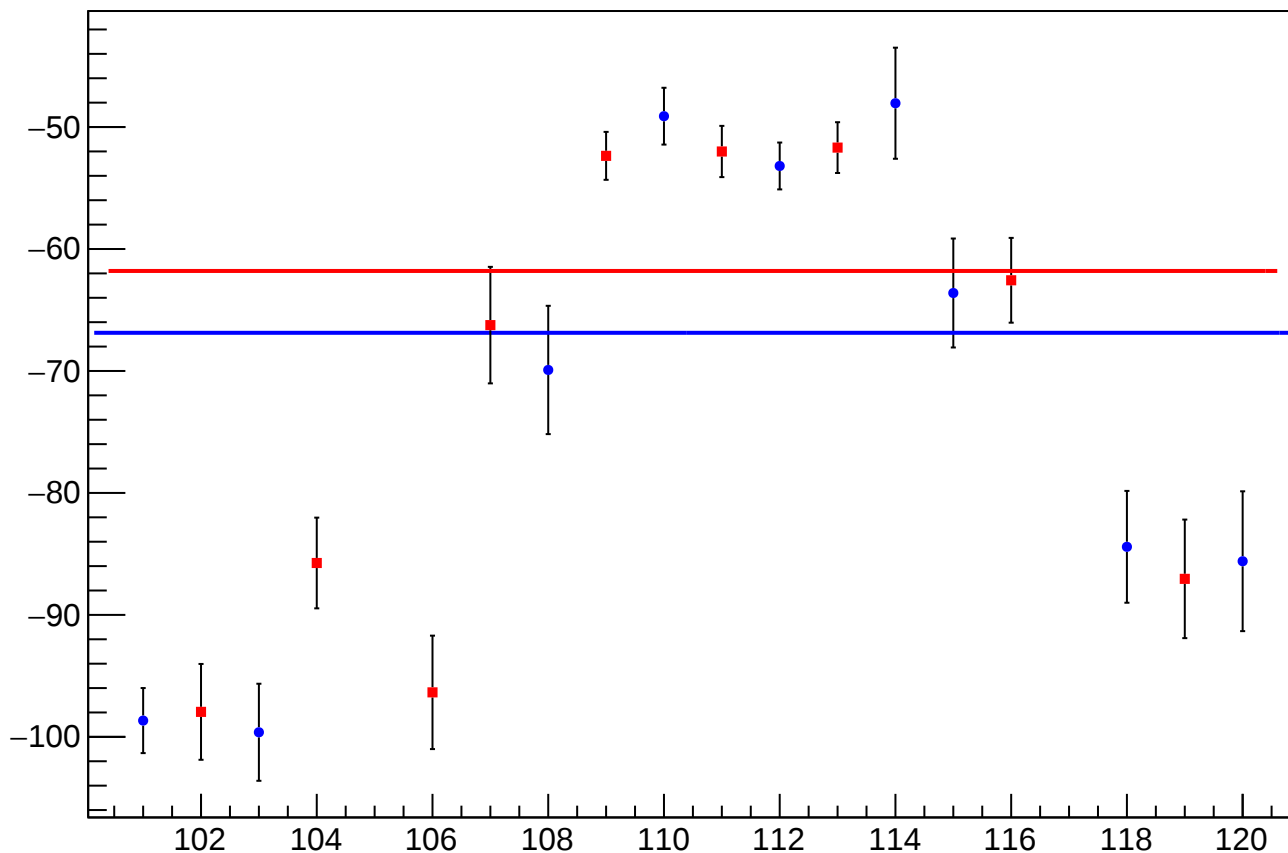
Right: -1.506+/-0.086 χ^2/NDF : 363.2/17

In: -1.256+/-0.123 χ^2/NDF : 62.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.506+/-0.086 χ^2/NDF : 363.2/17

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: -61.800+/-0.967 χ^2/NDF : 277.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

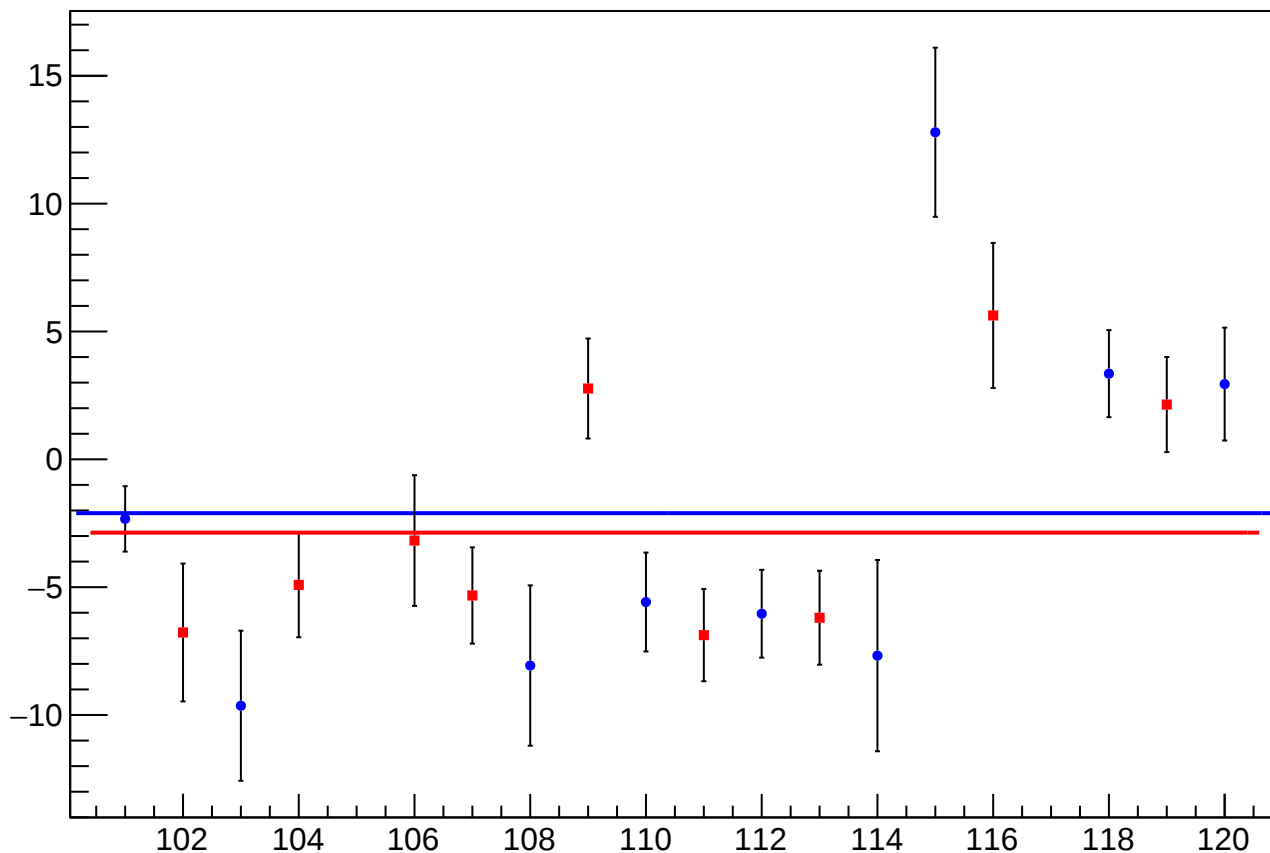
Right: -64.078+/-0.718 χ^2/NDF : 651.9/17

In: -66.870+/-1.071 χ^2/NDF : 362.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.078+/-0.718 χ^2/NDF : 651.9/17

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: -2.868+/-0.692 χ^2/NDF : 37.6/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

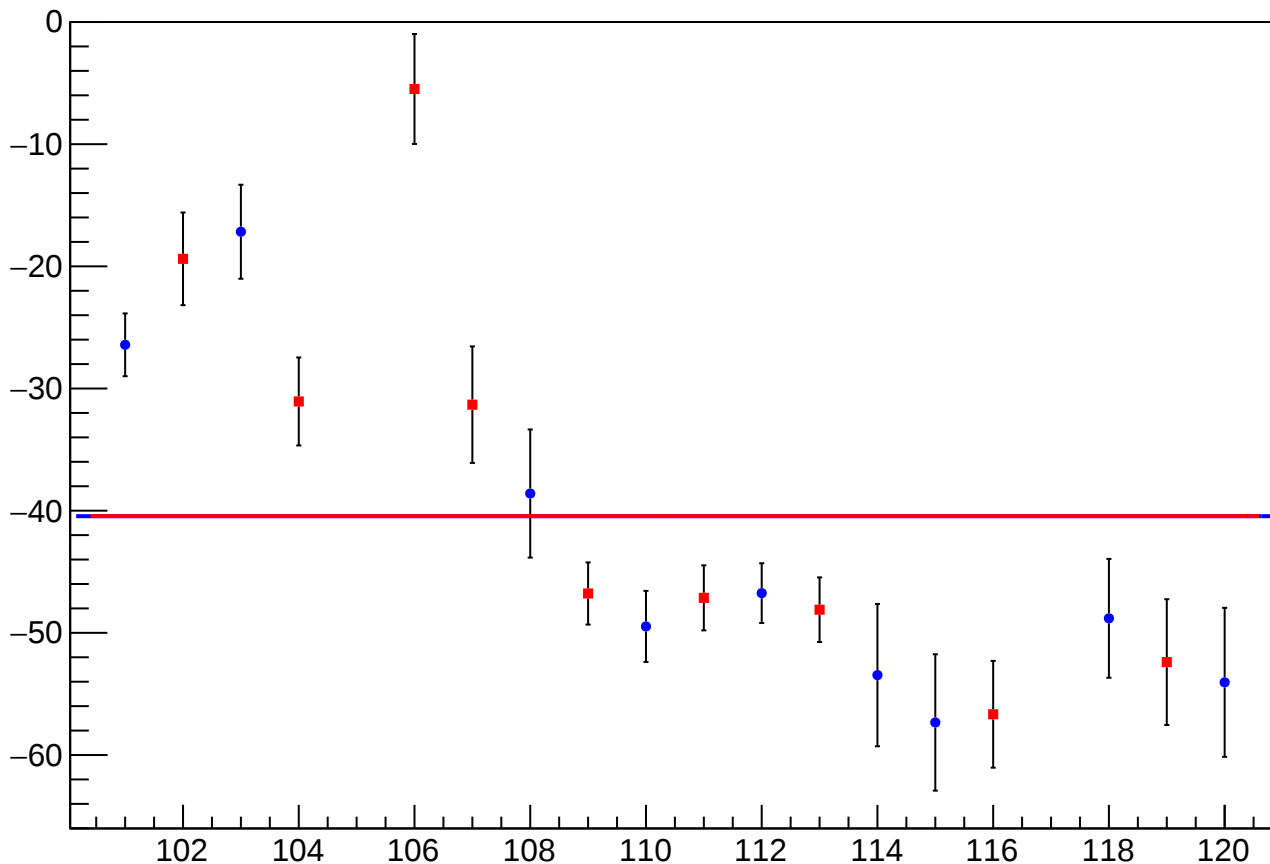
Right: -2.481+/-0.486 χ^2/NDF : 94.9/17

In: -2.105+/-0.682 χ^2/NDF :56.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.481+/-0.486 χ^2/NDF : 94.9/17

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.451+/-1.220 χ^2/NDF : 104.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.445+/-1.141 χ^2/NDF : 141.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

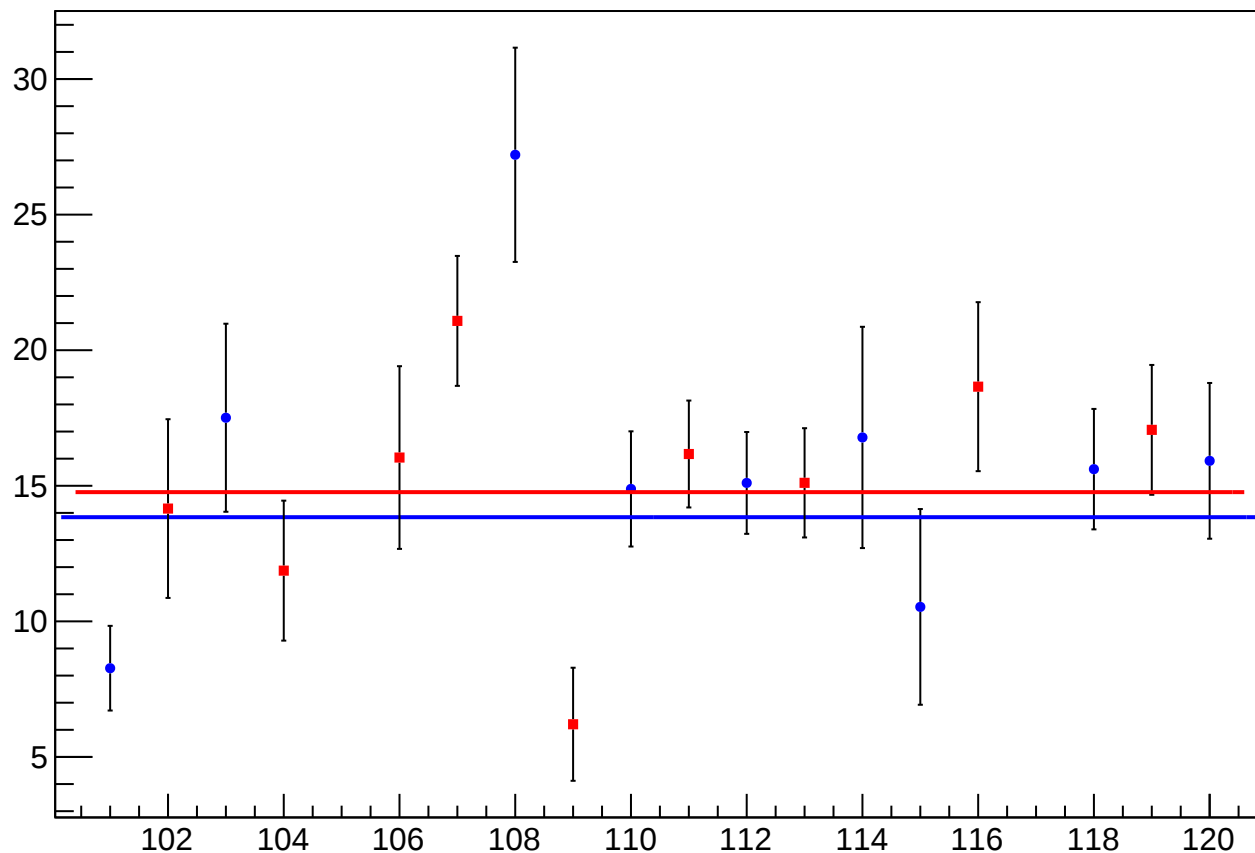
Right: -40.447+/-0.833 χ^2/NDF : 246.6/17

In: -40.451+/-1.220 χ^2/NDF : 104.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.447+/-0.833 χ^2/NDF : 246.6/17

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: 14.766 $\pm$ 0.812 χ^2 /NDF: 28.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

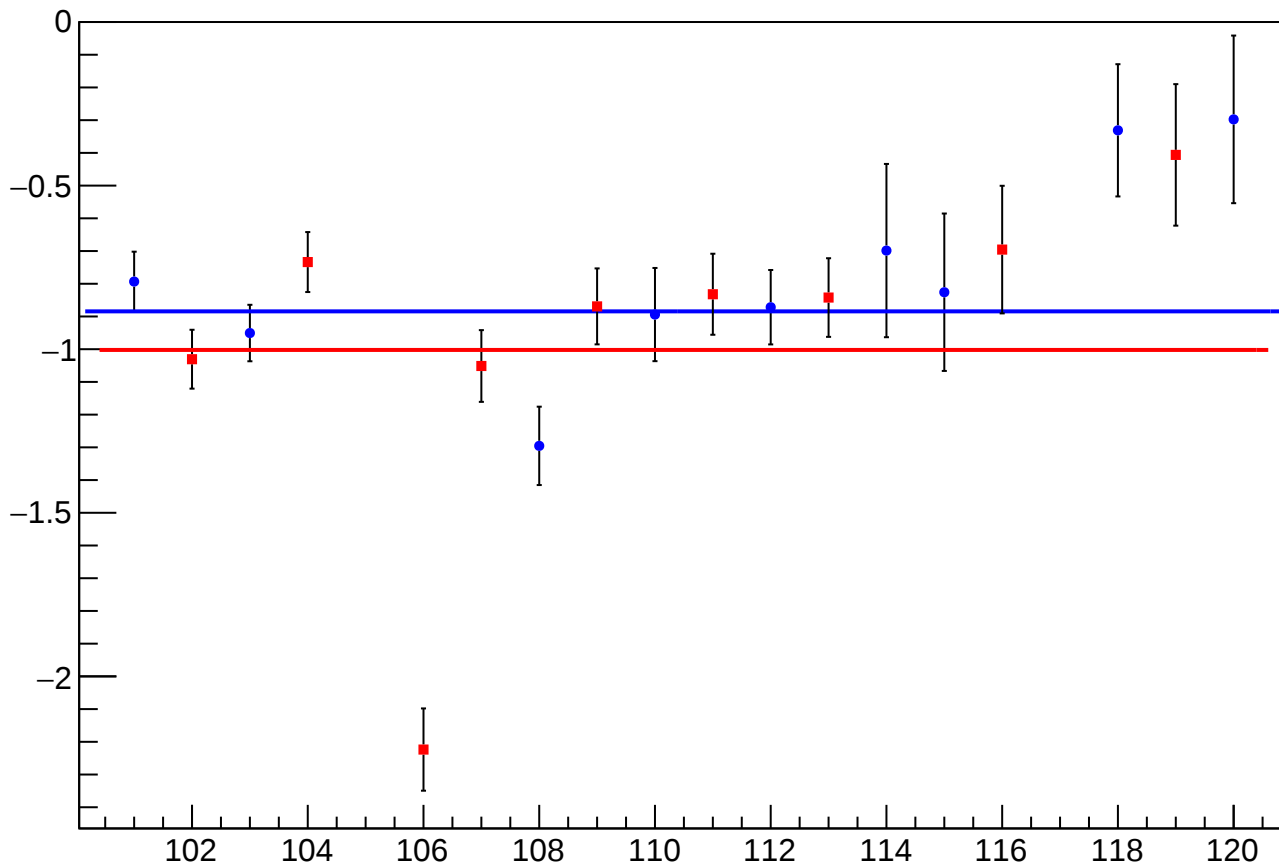
Right: 14.303 $\pm$ 0.574 χ^2 /NDF: 57.4/17

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: 14.303 $\pm$ 0.574 χ^2 /NDF: 57.4/17

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: -1.002 ± 0.039 χ^2/NDF : 118.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

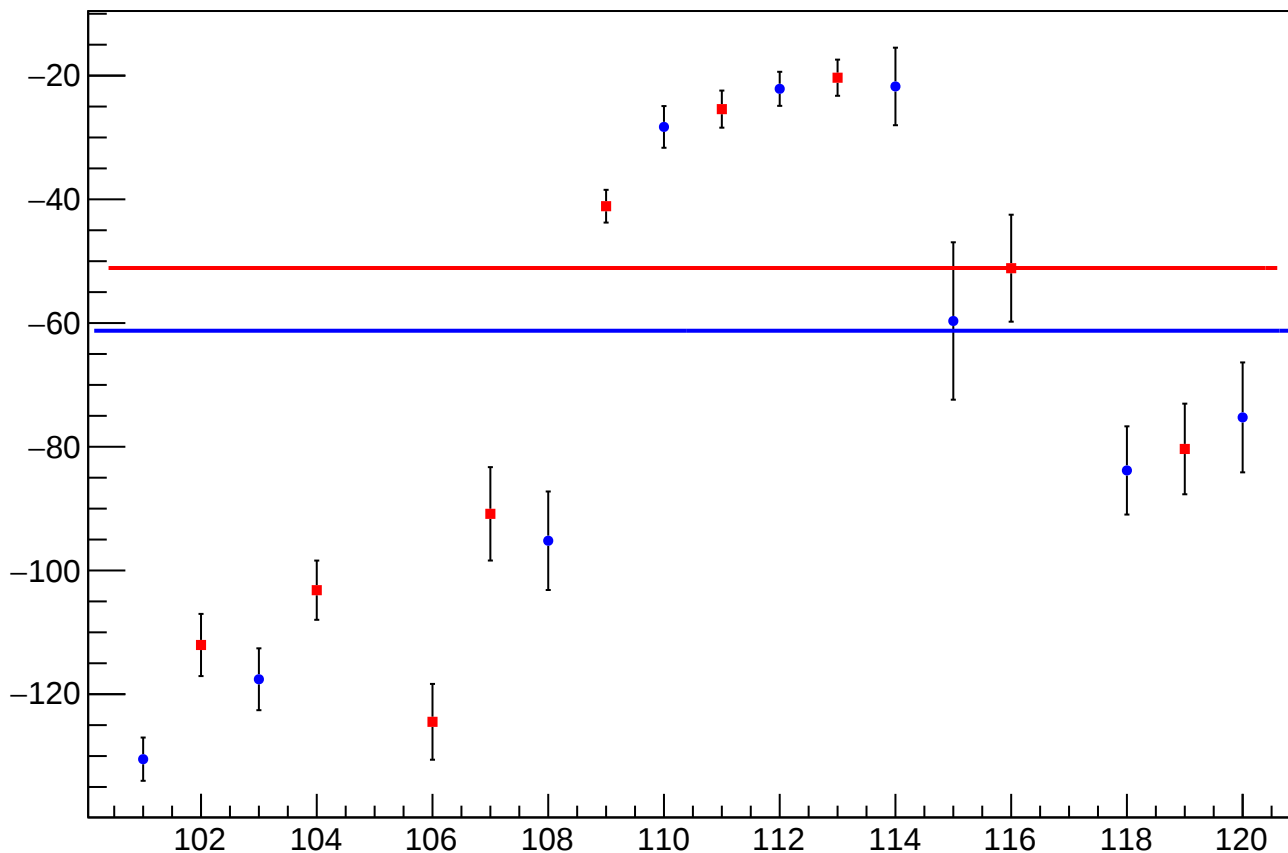
Right: -0.950 ± 0.029 χ^2/NDF : 149.0/17

In: -0.884 ± 0.044 χ^2/NDF : 26.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.950 ± 0.029 χ^2/NDF : 149.0/17

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: -51.099 $\pm$ 1.373 χ^2 /NDF: 650.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

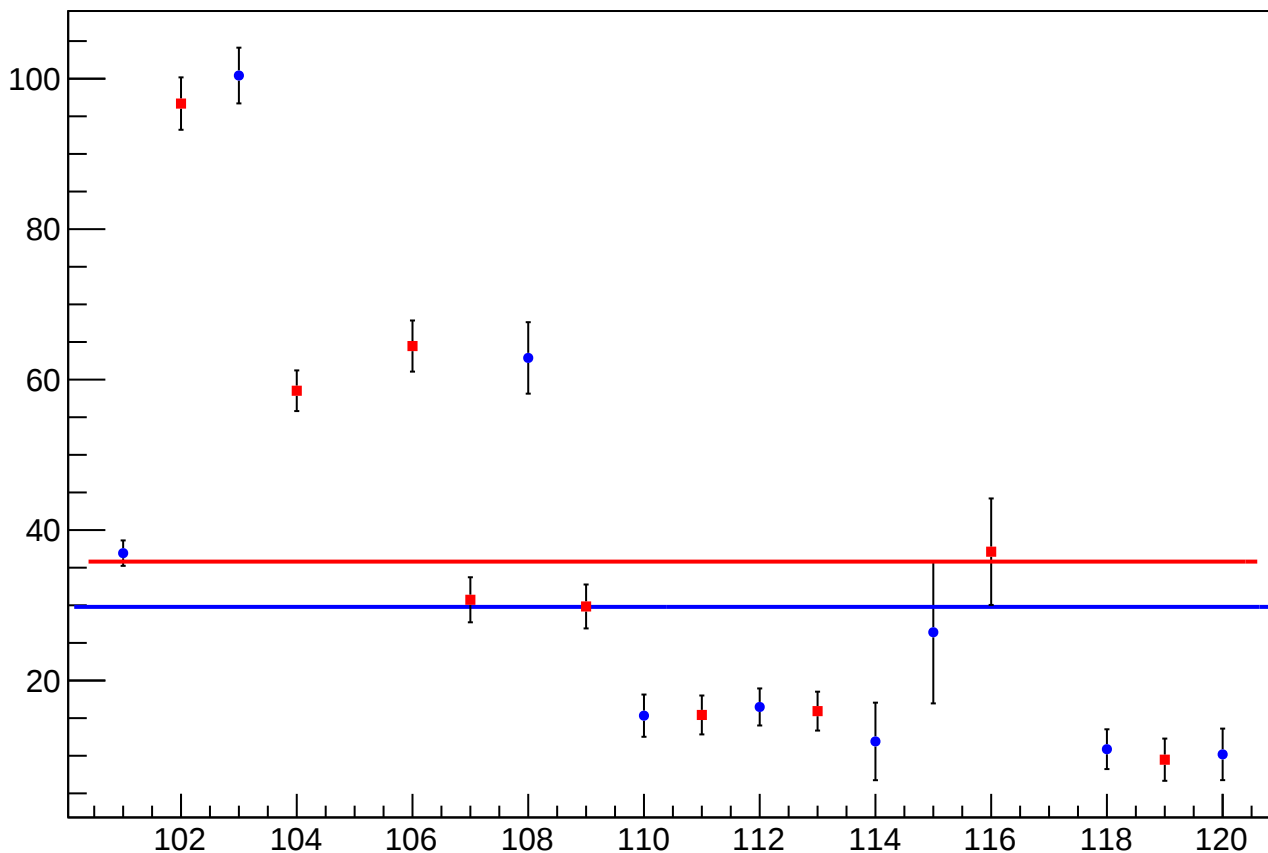
Right: -55.591 $\pm$ 1.025 χ^2 /NDF: 1562.1/17

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: -55.591 $\pm$ 1.025 χ^2 /NDF: 1562.1/17

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: 35.808+/-1.010 χ^2/NDF : 663.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

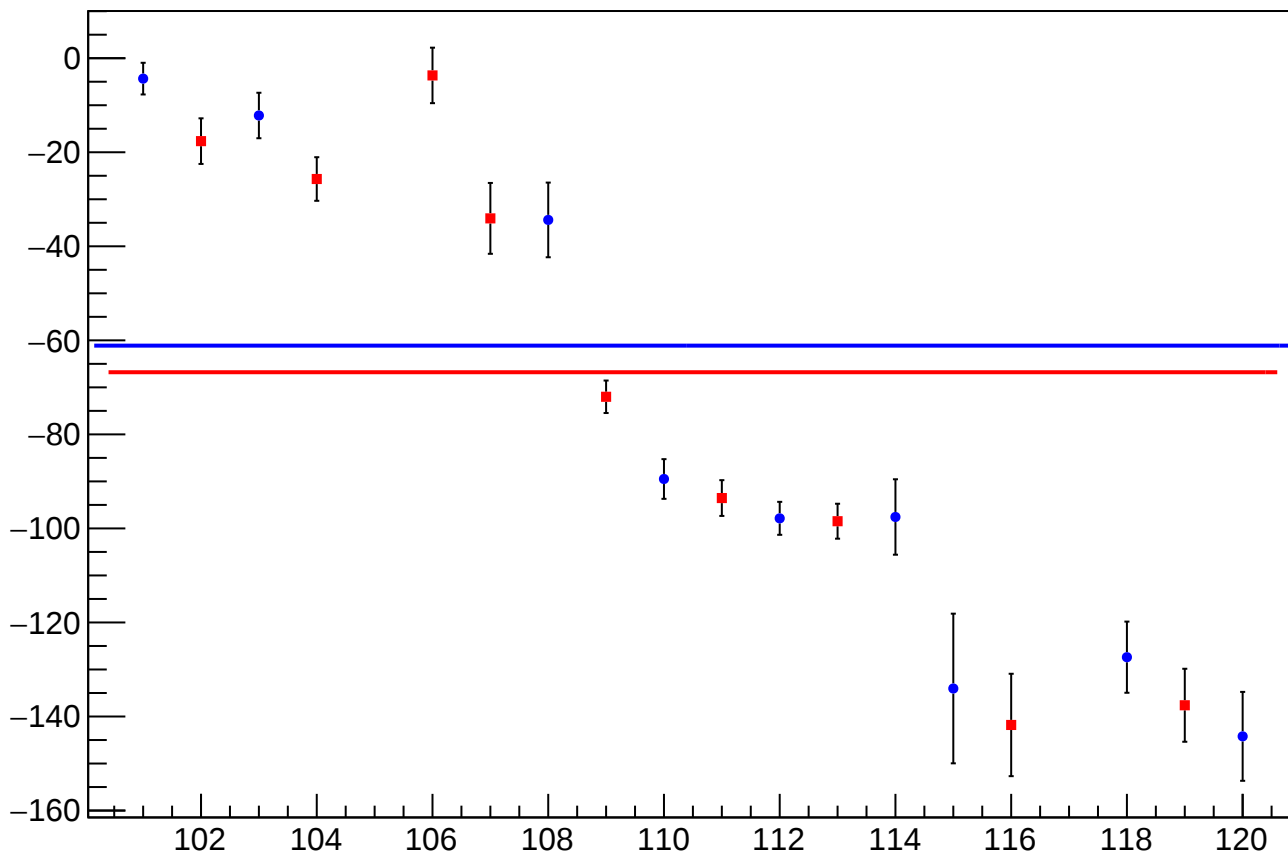
Right: 32.716+/-0.704 χ^2/NDF : 1263.6/17

In: 29.789+/-0.982 χ^2/NDF : 581.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.716+/-0.704 χ^2/NDF : 1263.6/17

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: -66.782+/-1.610 χ^2/NDF : 569.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

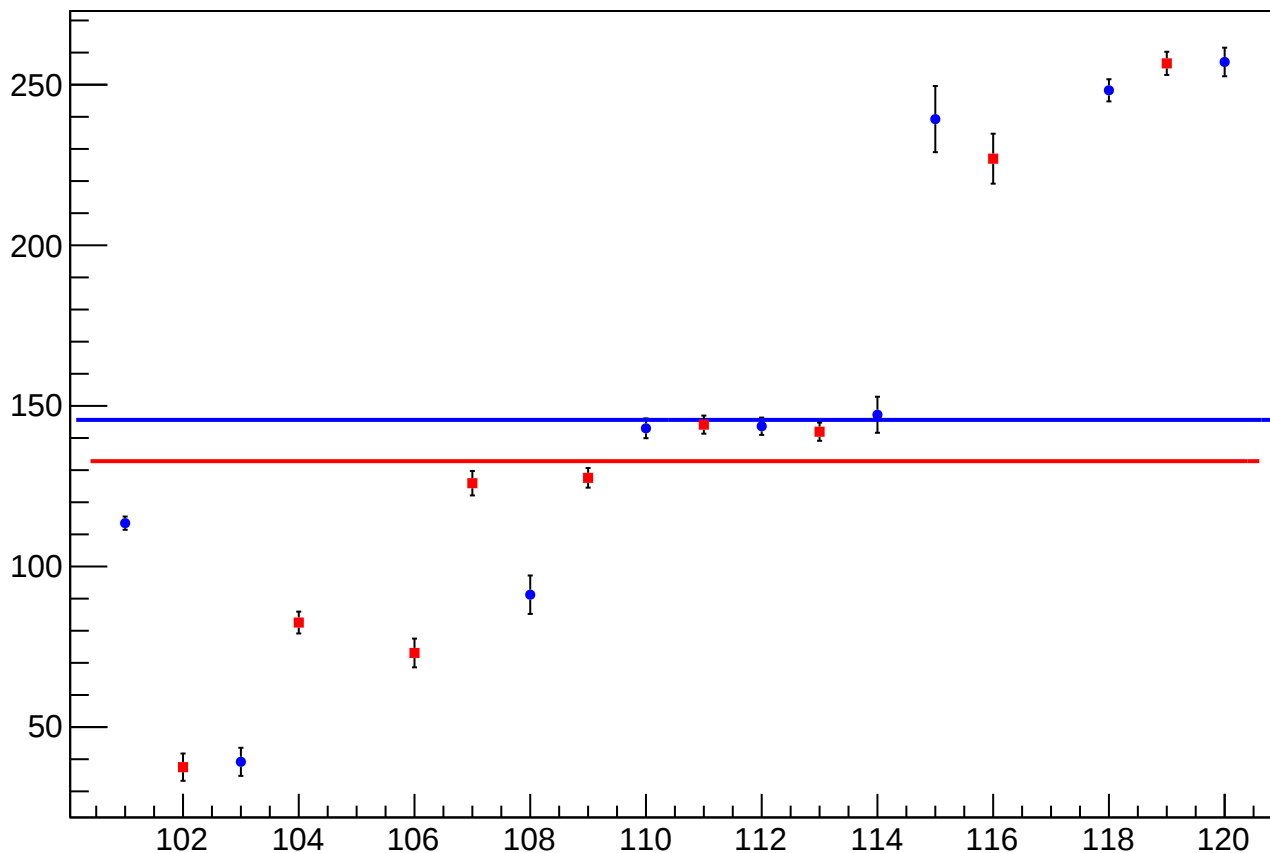
Right: -64.164+/-1.180 χ^2/NDF : 1323.8/17

In: -61.125+/-1.734 χ^2/NDF : 748.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.164+/-1.180 χ^2/NDF : 1323.8/17

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 145.648 $\pm$ 1.167 χ^2 /NDF: 2513.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 132.799 $\pm$ 1.185 χ^2 /NDF: 2257.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

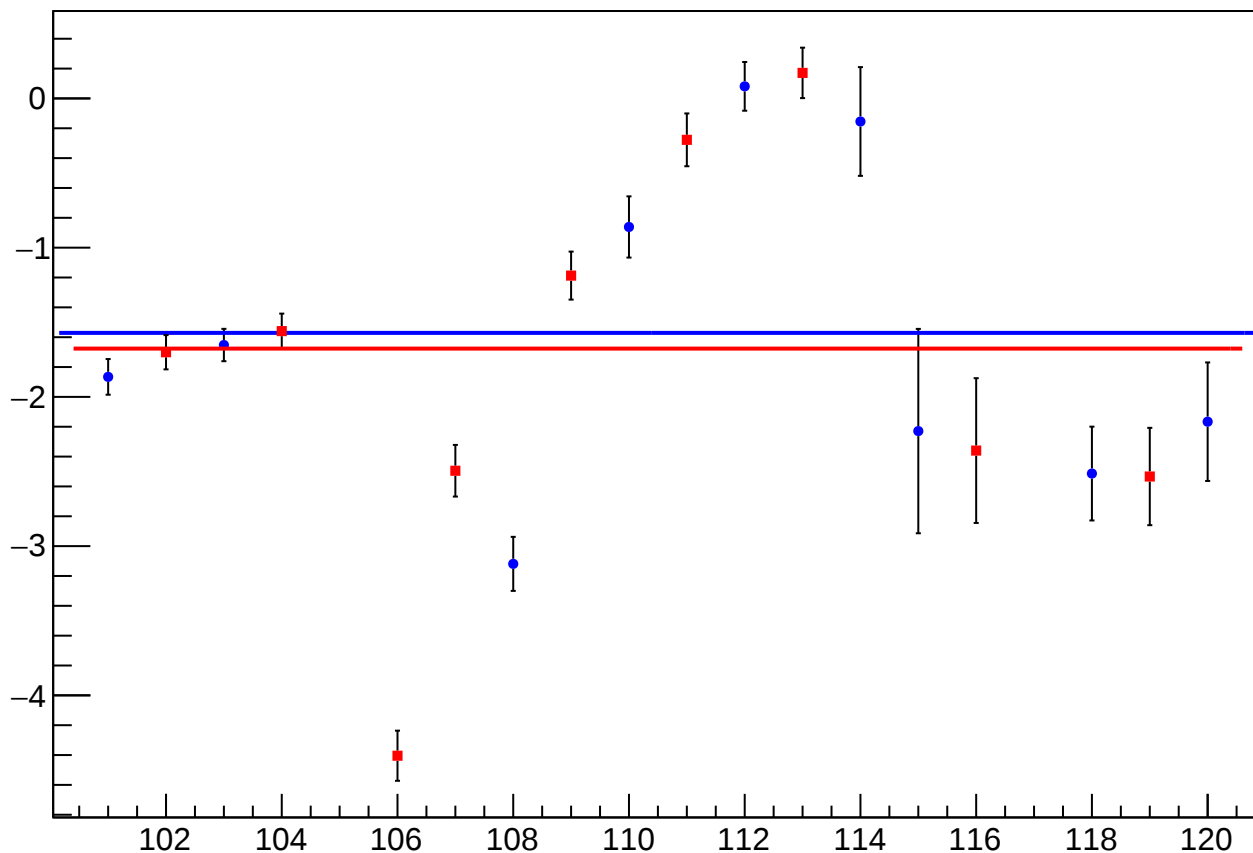
Right: 139.322 $\pm$ 0.831 χ^2 /NDF: 4830.5/17

In: 145.648 $\pm$ 1.167 χ^2 /NDF:2513.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 139.322 $\pm$ 0.831 χ^2 /NDF: 4830.5/17

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.571+/-0.061 χ^2/NDF : 221.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.676+/-0.054 χ^2/NDF : 487.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

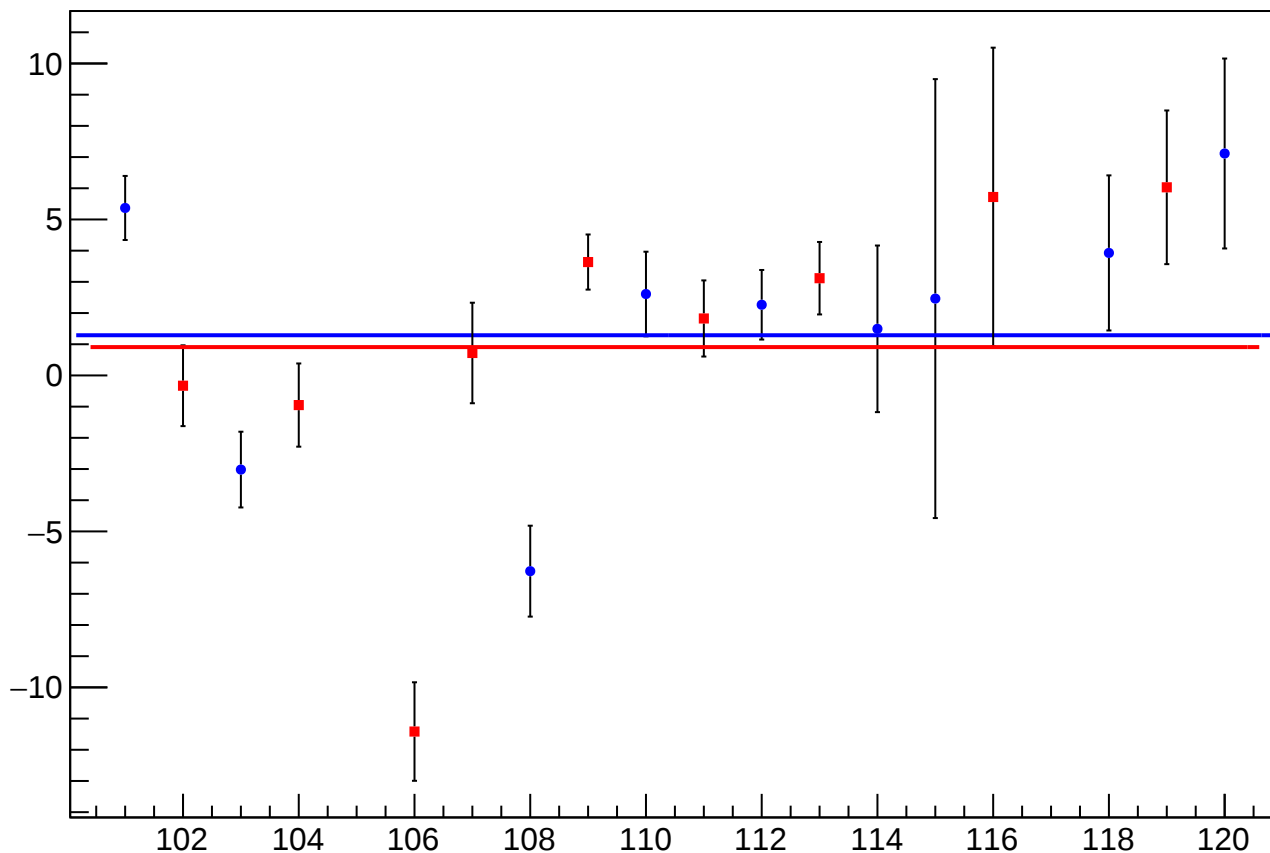
Right: -1.629+/-0.040 χ^2/NDF : 710.3/17

In: -1.571+/-0.061 χ^2/NDF : 221.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.629+/-0.040 χ^2/NDF : 710.3/17

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.288 $\pm$ 0.508 χ^2 /NDF: 61.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.909 $\pm$ 0.454 χ^2 /NDF: 82.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

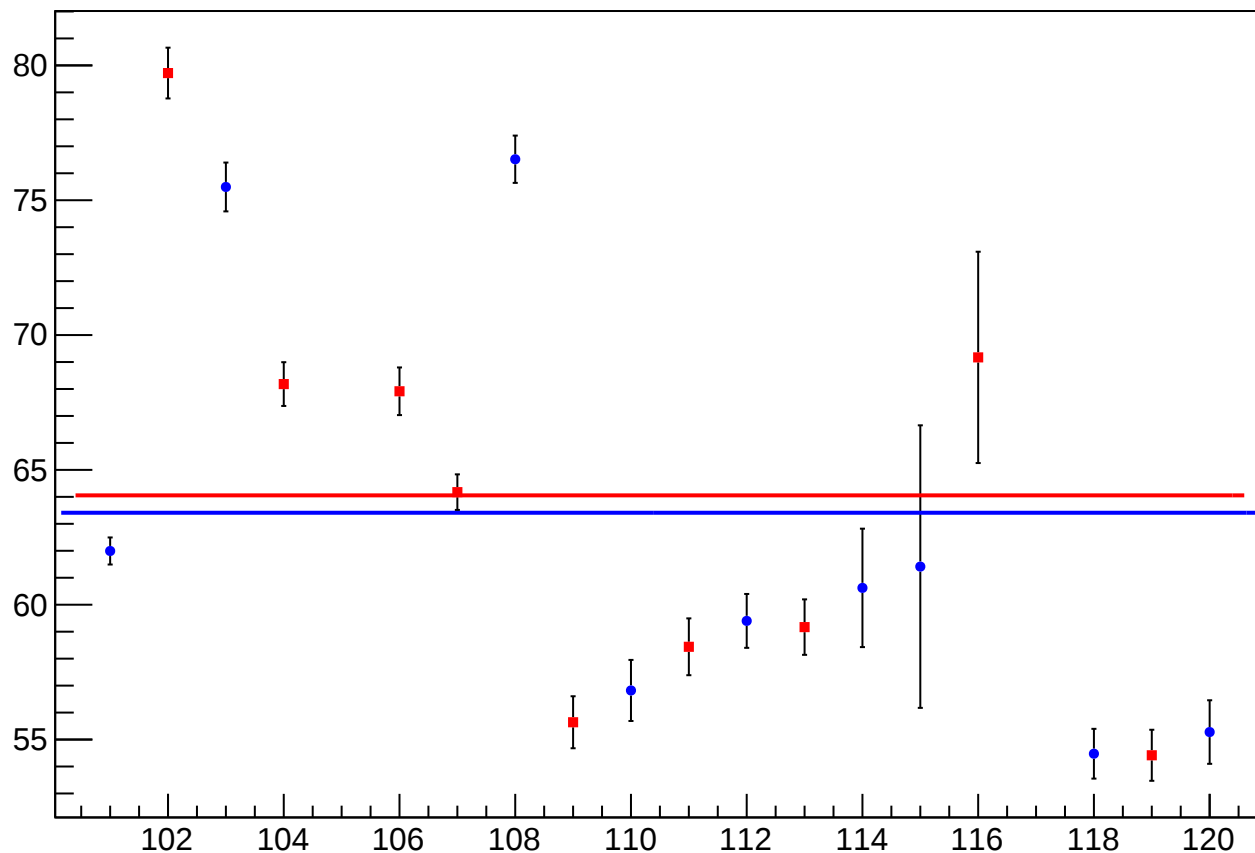
Right: 1.077 $\pm$ 0.339 χ^2 /NDF: 145.0/17

In: 1.288 $\pm$ 0.508 χ^2 /NDF:61.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.077 $\pm$ 0.339 χ^2 /NDF: 145.0/17

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: 64.055+/-0.311 χ^2/NDF : 554.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

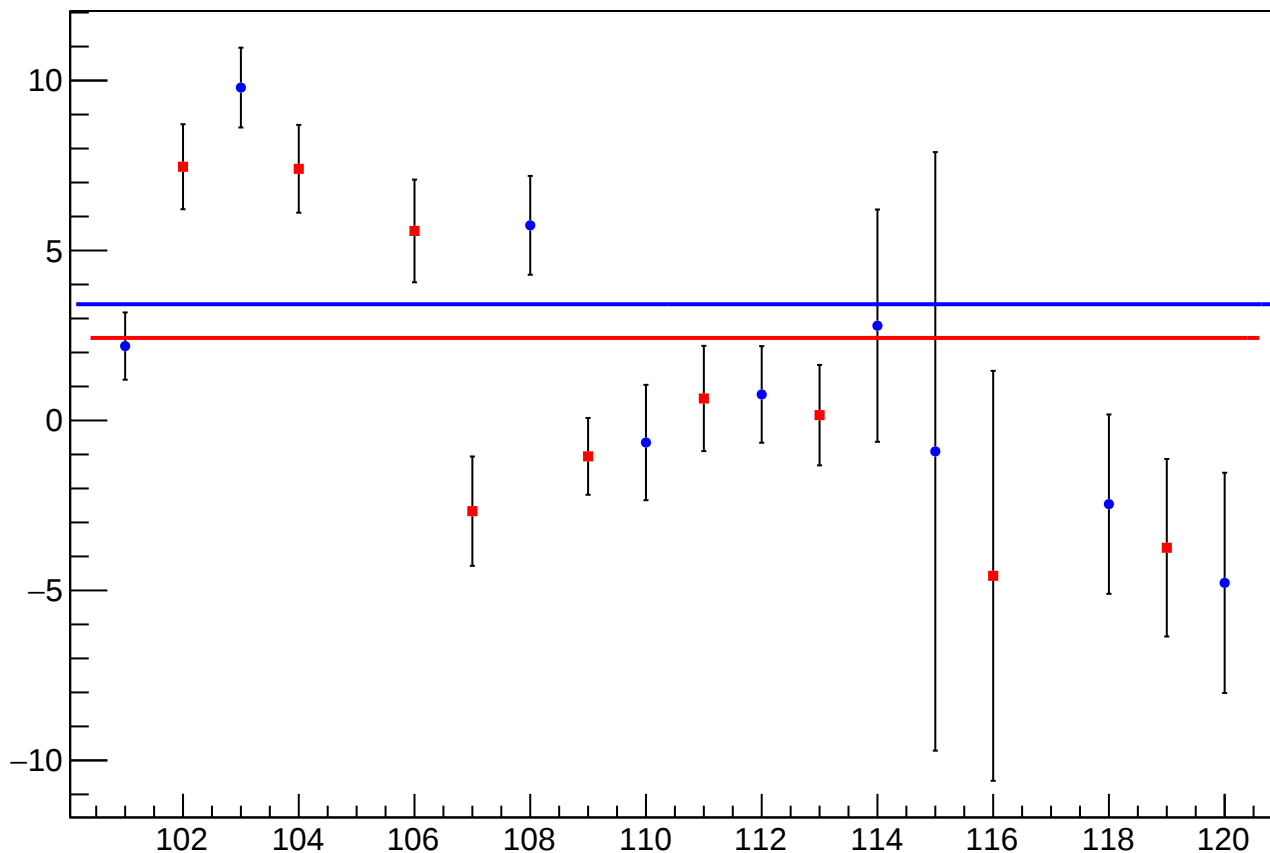
Right: 63.731+/-0.220 χ^2/NDF : 1159.1/17

In: 63.410+/-0.310 χ^2/NDF : 602.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.731+/-0.220 χ^2/NDF : 1159.1/17

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.420 $\pm$ 0.542 χ^2 /NDF: 54.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.428 $\pm$ 0.507 χ^2 /NDF: 65.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

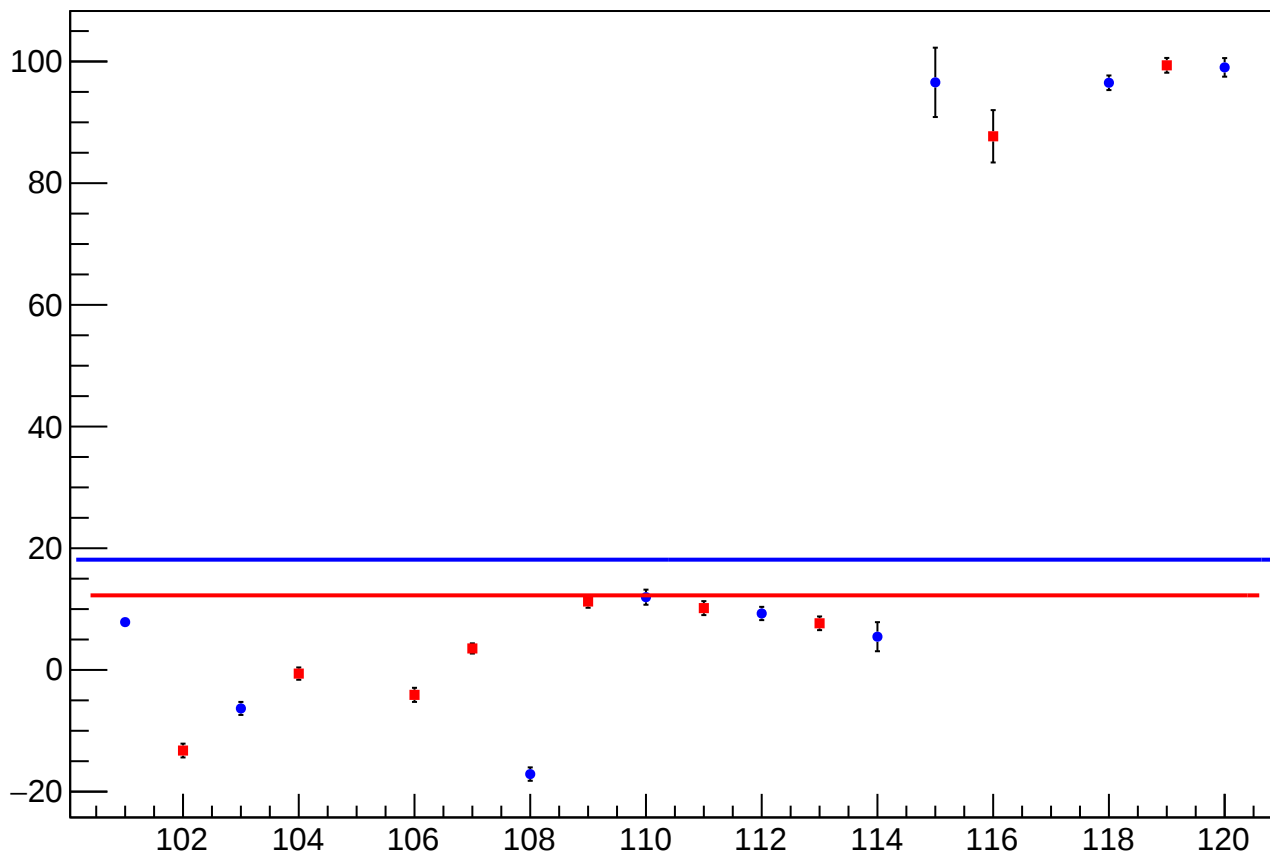
Right: 2.890 $\pm$ 0.370 χ^2 /NDF: 121.8/17

In: 3.420 $\pm$ 0.542 χ^2 /NDF:54.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.890 $\pm$ 0.370 χ^2 /NDF: 121.8/17

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: 12.257+/-0.374 χ^2/NDF : 6446.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

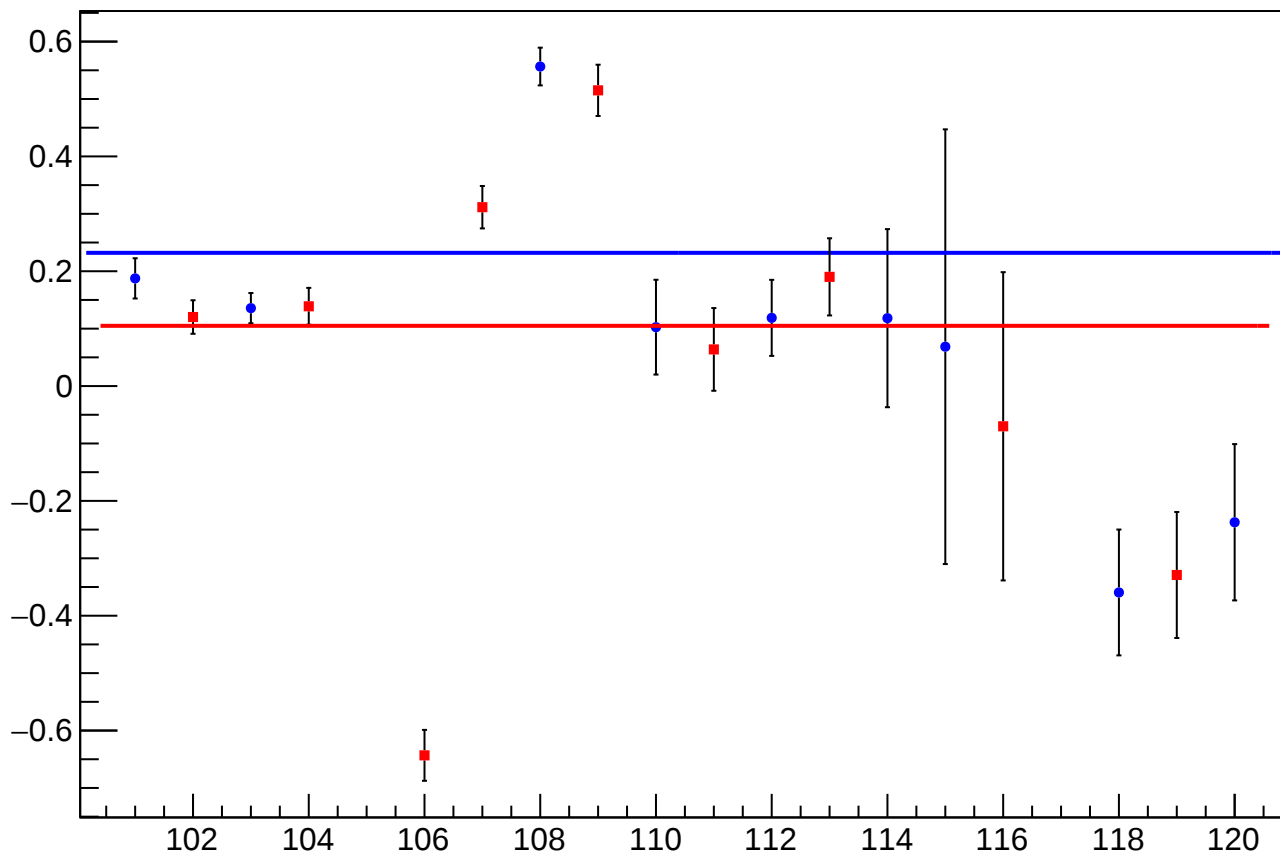
Right: 15.198+/-0.264 χ^2/NDF : 15768.3/17

In: 18.123+/-0.373 χ^2/NDF : 9199.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.198+/-0.264 χ^2/NDF : 15768.3/17

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.232+/-0.016 χ^2/NDF : 159.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.105+/-0.015 χ^2/NDF : 419.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

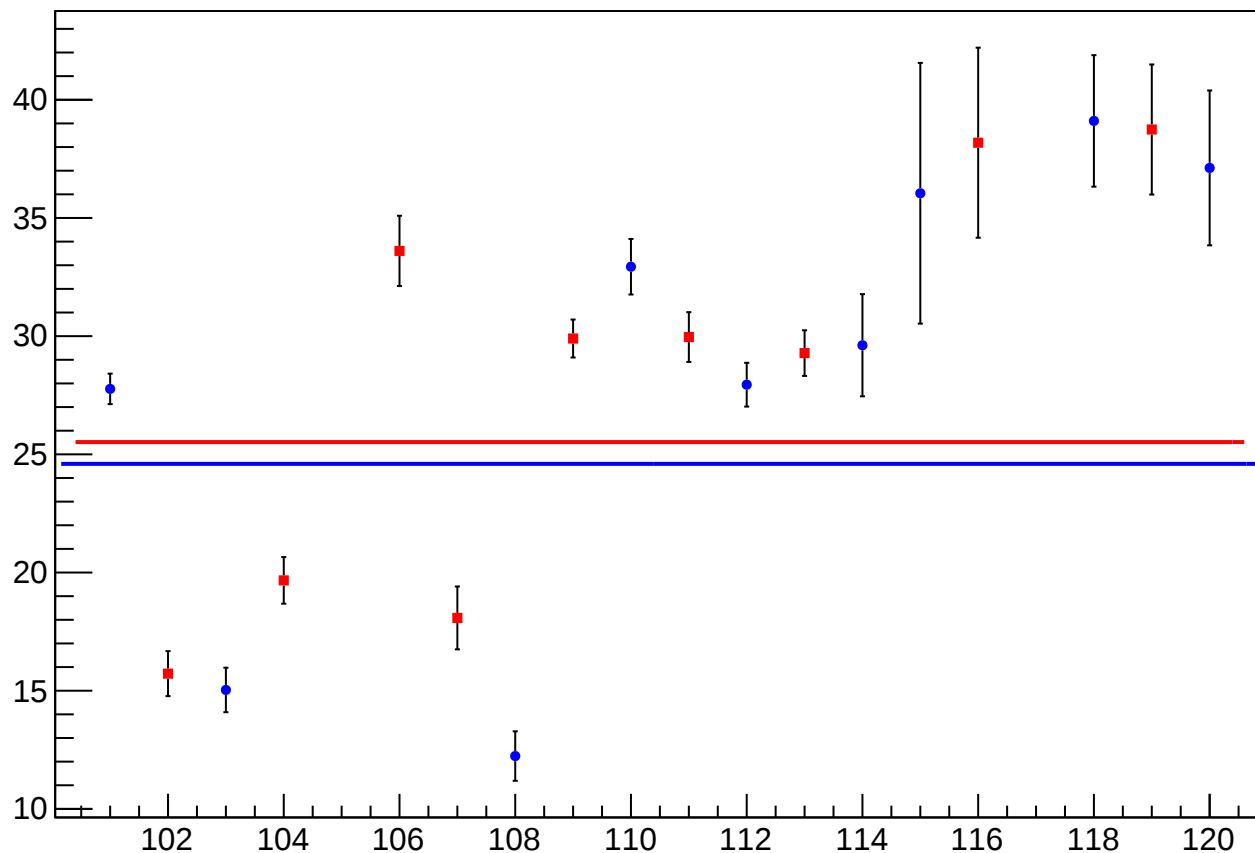
Right: 0.163+/-0.011 χ^2/NDF : 612.2/17

In: 0.232+/-0.016 χ^2/NDF : 159.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.163+/-0.011 χ^2/NDF : 612.2/17

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: 25.519+/-0.382 χ^2/NDF : 297.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

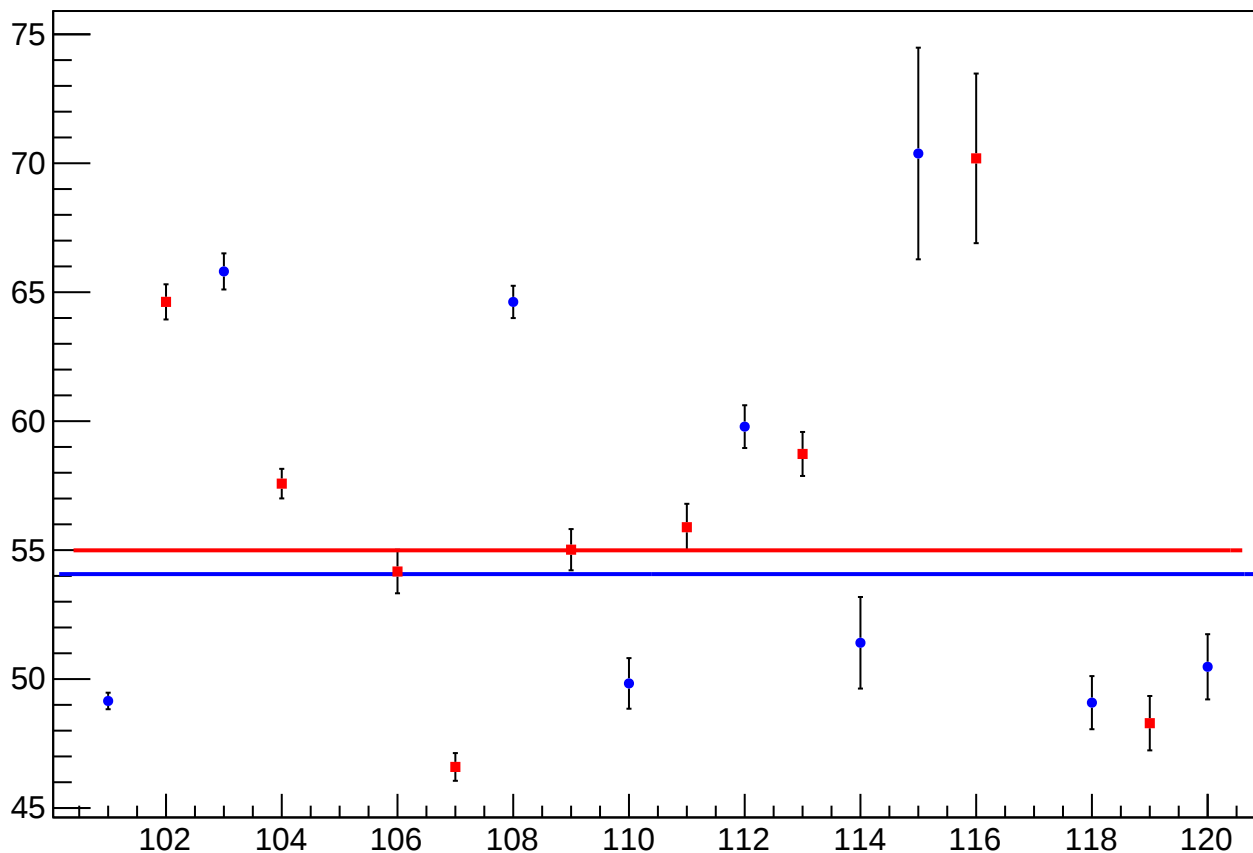
Right: 25.060+/-0.270 χ^2/NDF : 682.3/17

In: 24.597+/-0.383 χ^2/NDF : 381.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.060+/-0.270 χ^2/NDF : 682.3/17

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: 54.992 $\pm$ 0.256 χ^2 /NDF: 547.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

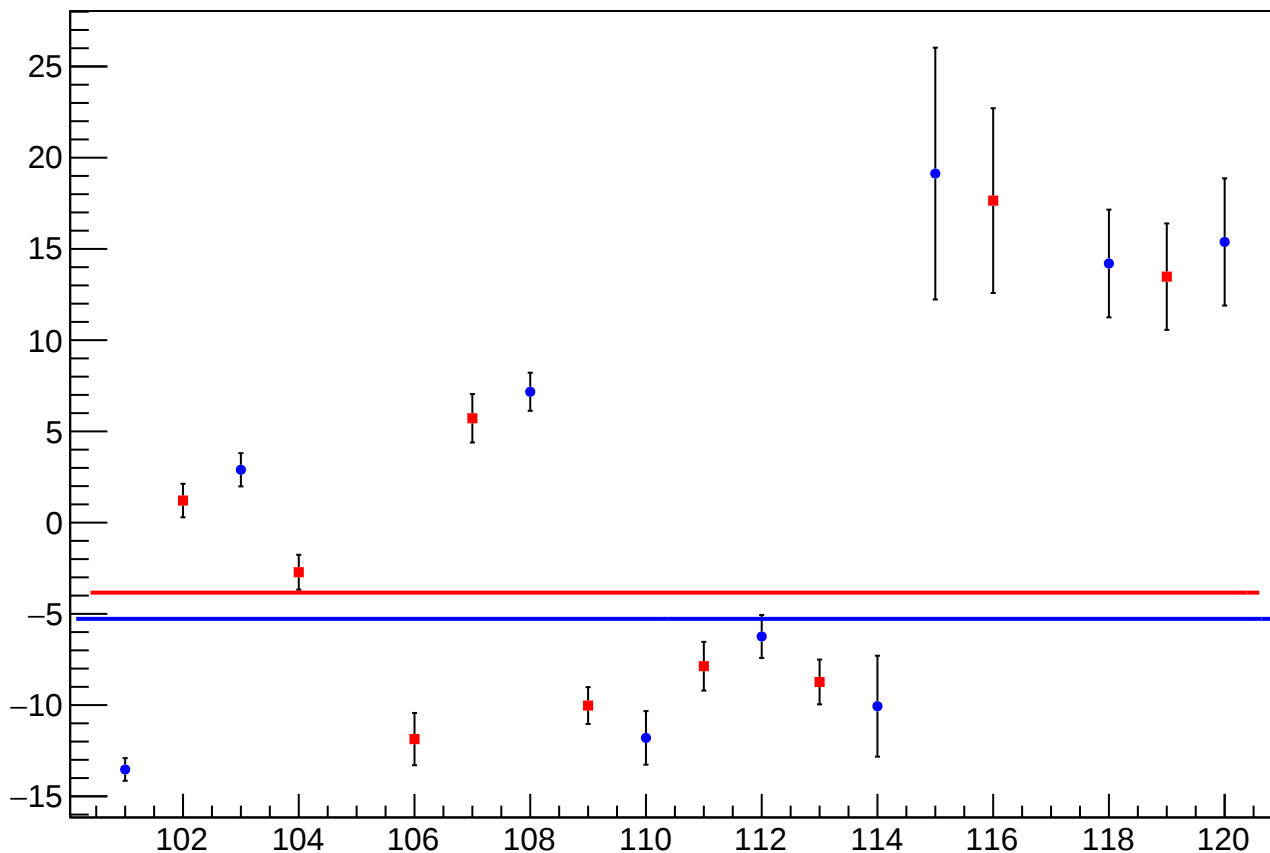
Right: 54.482 $\pm$ 0.172 χ^2 /NDF: 1470.7/17

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: 54.482 $\pm$ 0.172 χ^2 /NDF: 1470.7/17

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: -3.837+/-0.419 χ^2/NDF : 230.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

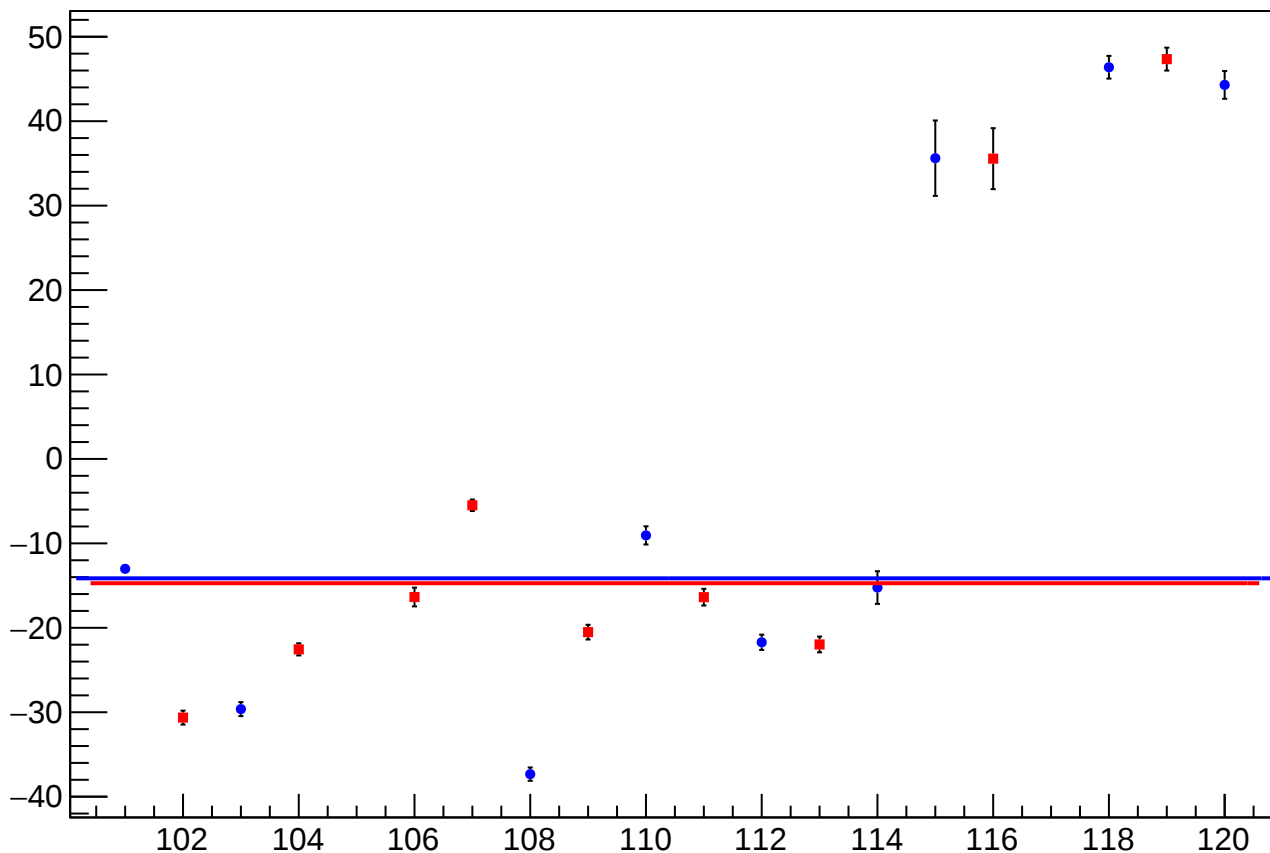
Right: -4.588+/-0.289 χ^2/NDF : 750.4/17

In: -5.274+/-0.400 χ^2/NDF : 513.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.588+/-0.289 χ^2/NDF : 750.4/17

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.140+/-0.278 χ^2/NDF : 4739.2/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -14.722+/-0.309 χ^2/NDF : 3071.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

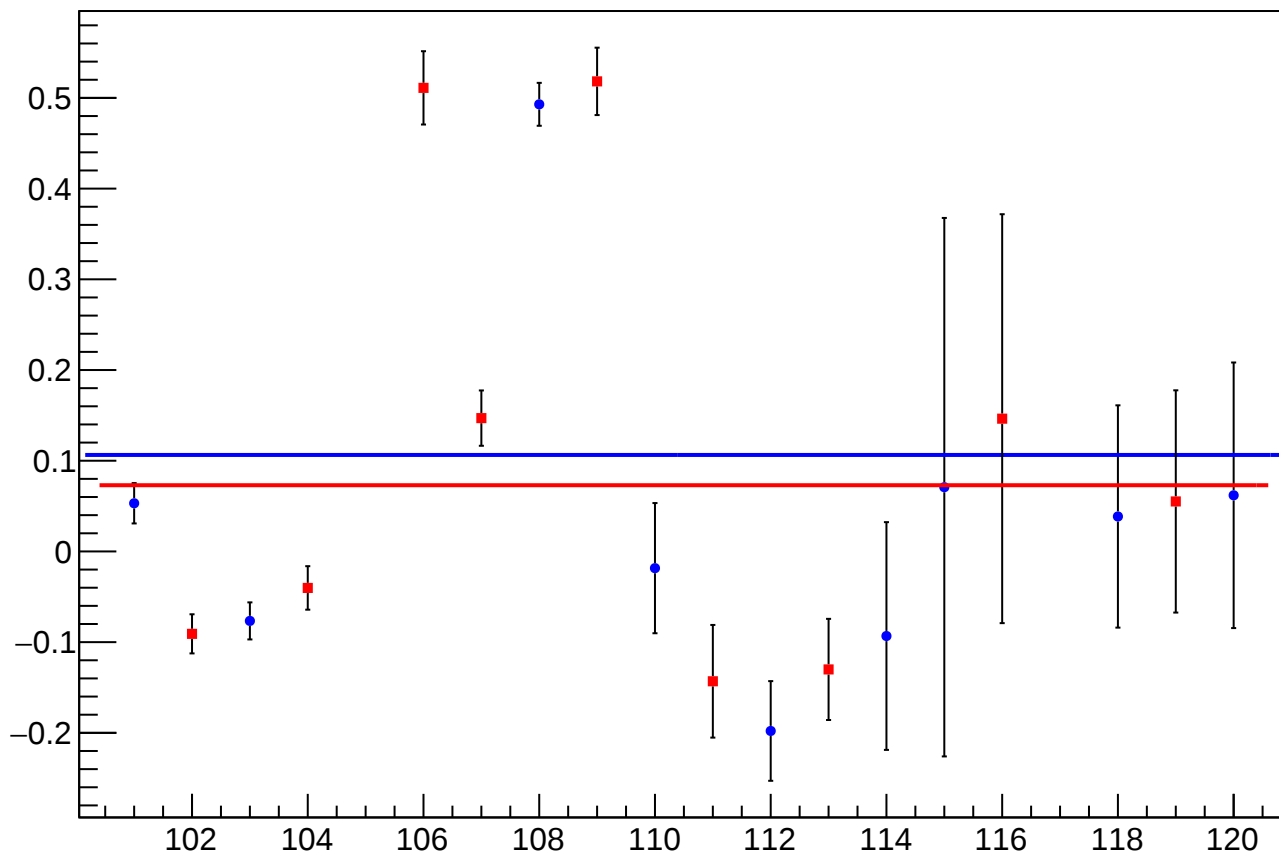
Right: -14.400+/-0.207 χ^2/NDF : 7813.1/17

In: -14.140+/-0.278 χ^2/NDF :4739.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -14.400+/-0.207 χ^2/NDF : 7813.1/17

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.106+/-0.012 χ^2/NDF : 389.6/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.073+/-0.012 χ^2/NDF : 372.6/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

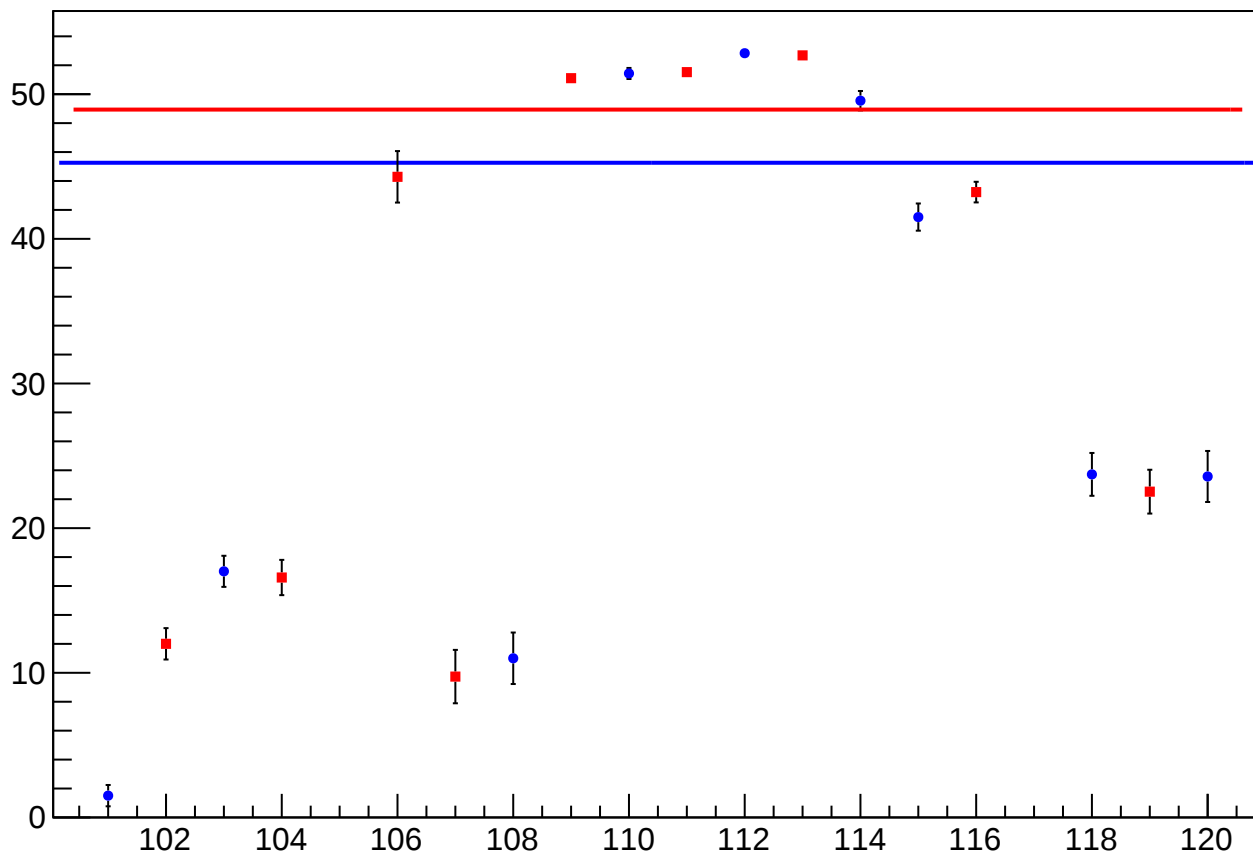
Right: 0.090+/-0.008 χ^2/NDF : 766.1/17

In: 0.106+/-0.012 χ^2/NDF :389.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.090+/-0.008 χ^2/NDF : 766.1/17

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: 48.937+/-0.165 χ^2/NDF : 2949.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

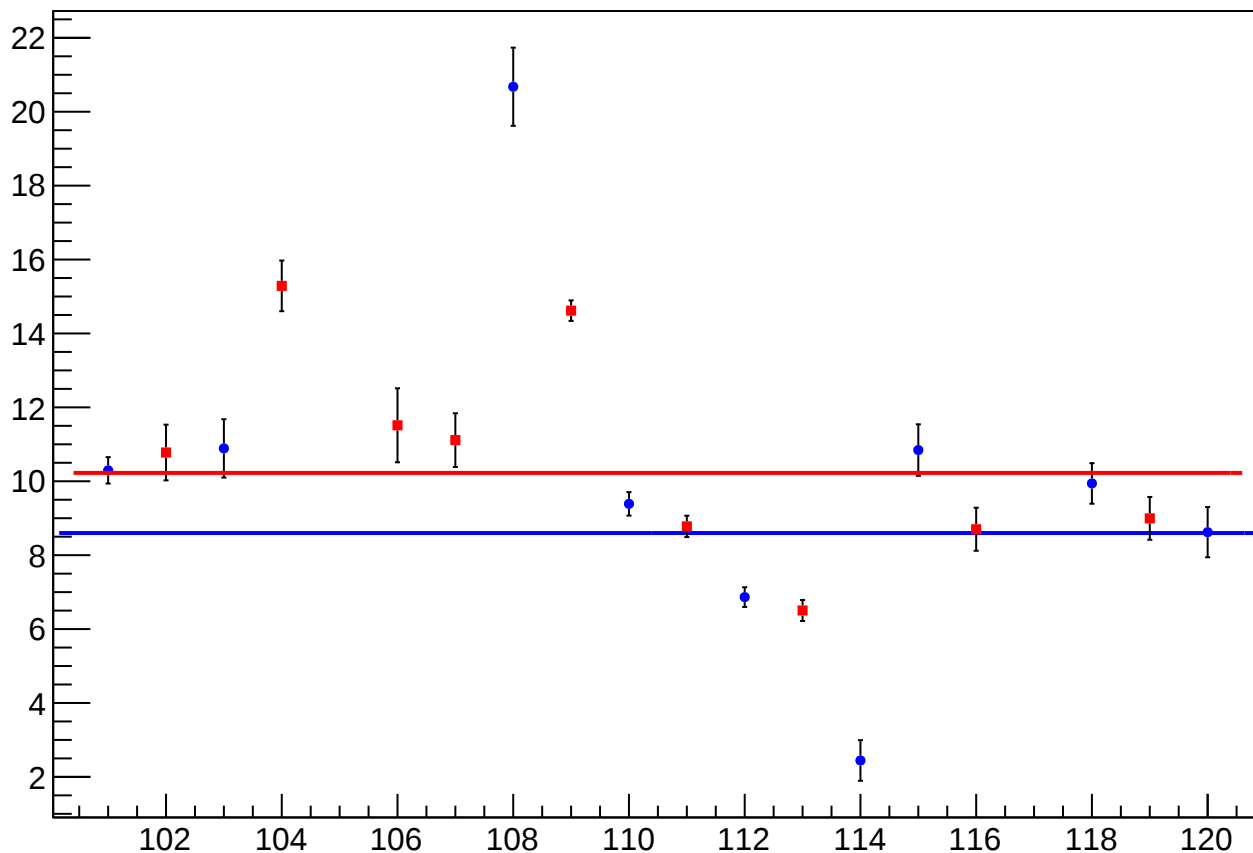
Right: 47.439+/-0.127 χ^2/NDF : 9064.3/17

In: 45.260+/-0.199 χ^2/NDF : 5912.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.439+/-0.127 χ^2/NDF : 9064.3/17

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: 10.227+/-0.141 χ^2/NDF : 518.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

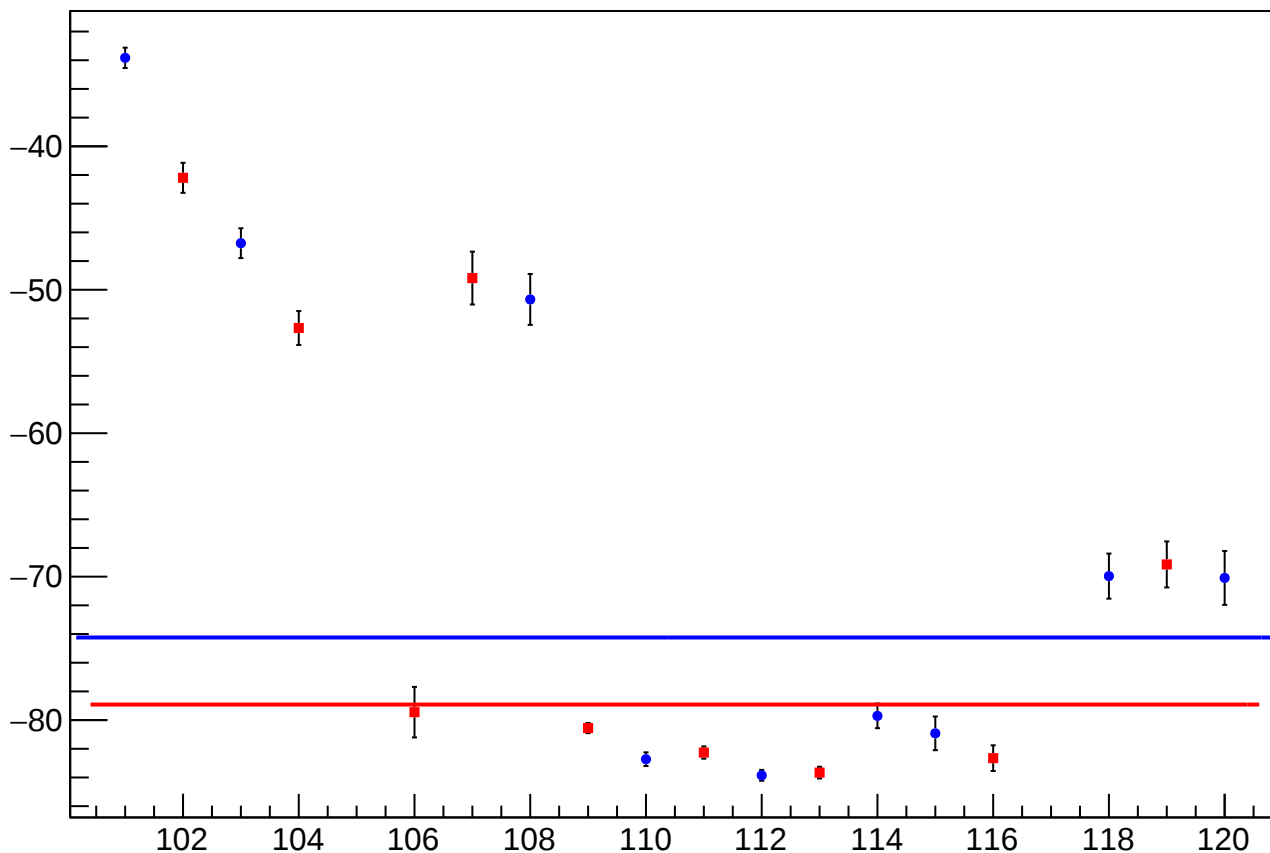
Right: 9.455+/-0.102 χ^2/NDF : 932.3/17

In: 8.599+/-0.149 χ^2/NDF : 351.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.455+/-0.102 χ^2/NDF : 932.3/17

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: -78.916 $\pm$ 0.207 χ^2 /NDF: 2258.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

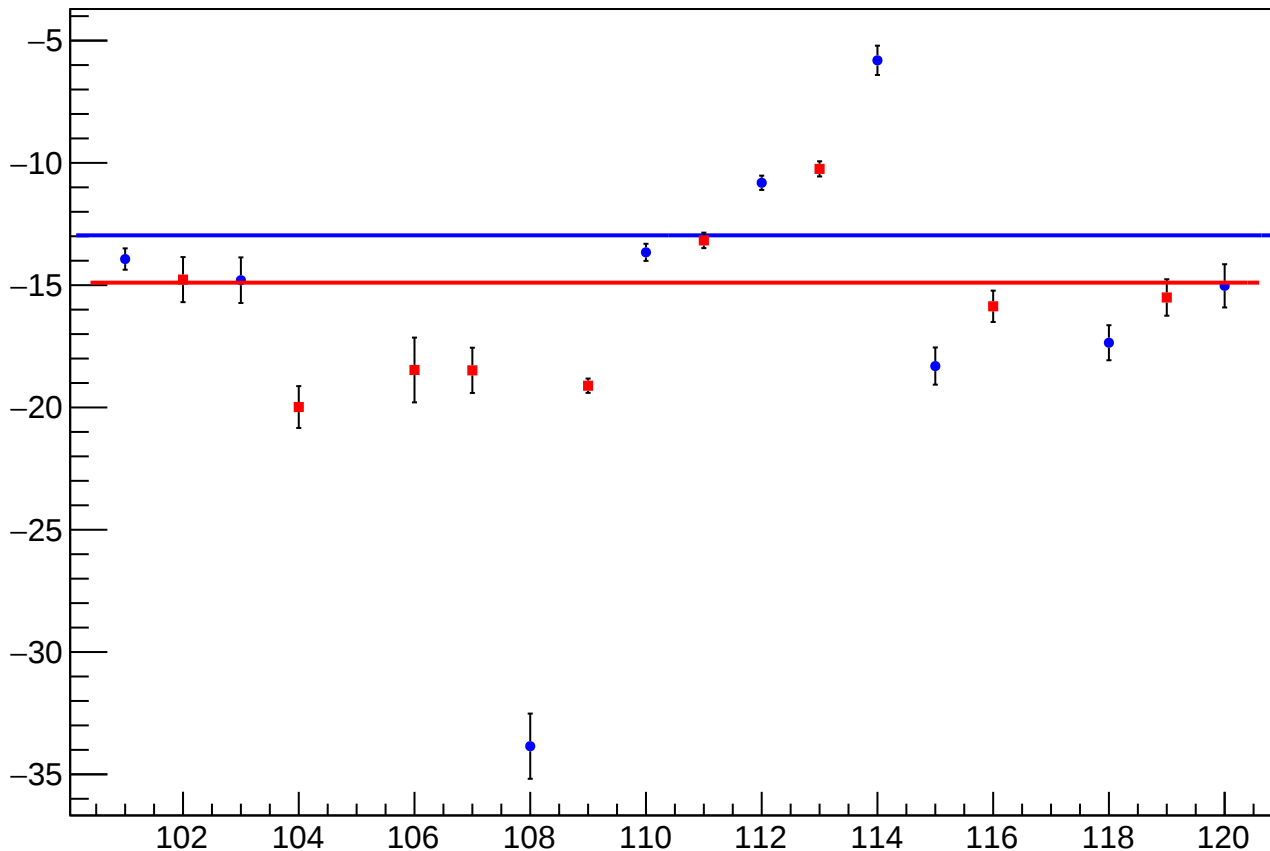
Right: -76.928 $\pm$ 0.157 χ^2 /NDF: 7632.6/17

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: -76.928 $\pm$ 0.157 χ^2 /NDF: 7632.6/17

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: -14.897 ± 0.157 χ^2/NDF : 521.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

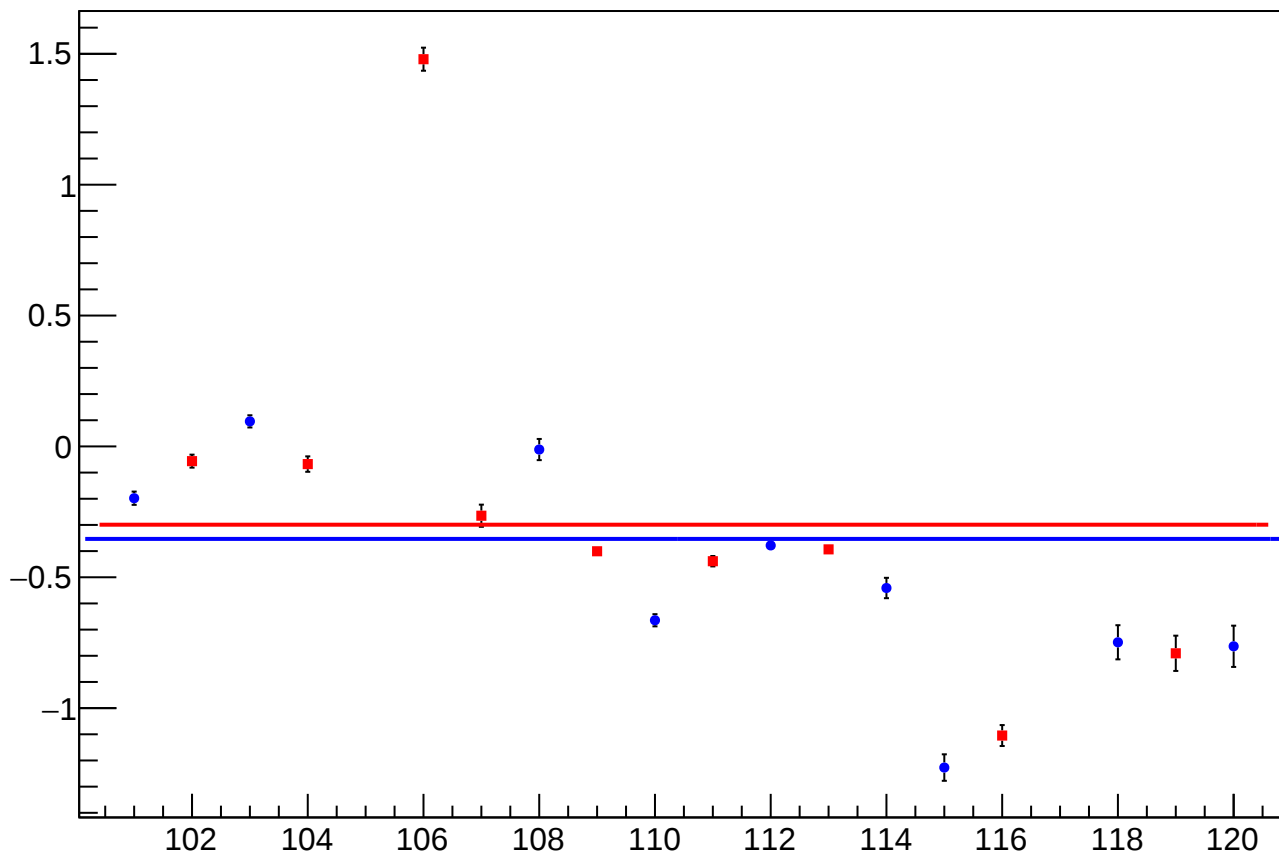
Right: -14.005 ± 0.115 χ^2/NDF : 1138.9/17

In: -12.962 ± 0.170 χ^2/NDF : 547.3/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.005 ± 0.115 χ^2/NDF : 1138.9/17

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.353 ± 0.010 χ^2/NDF : 1045.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.299 ± 0.009 χ^2/NDF : 2357.1/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

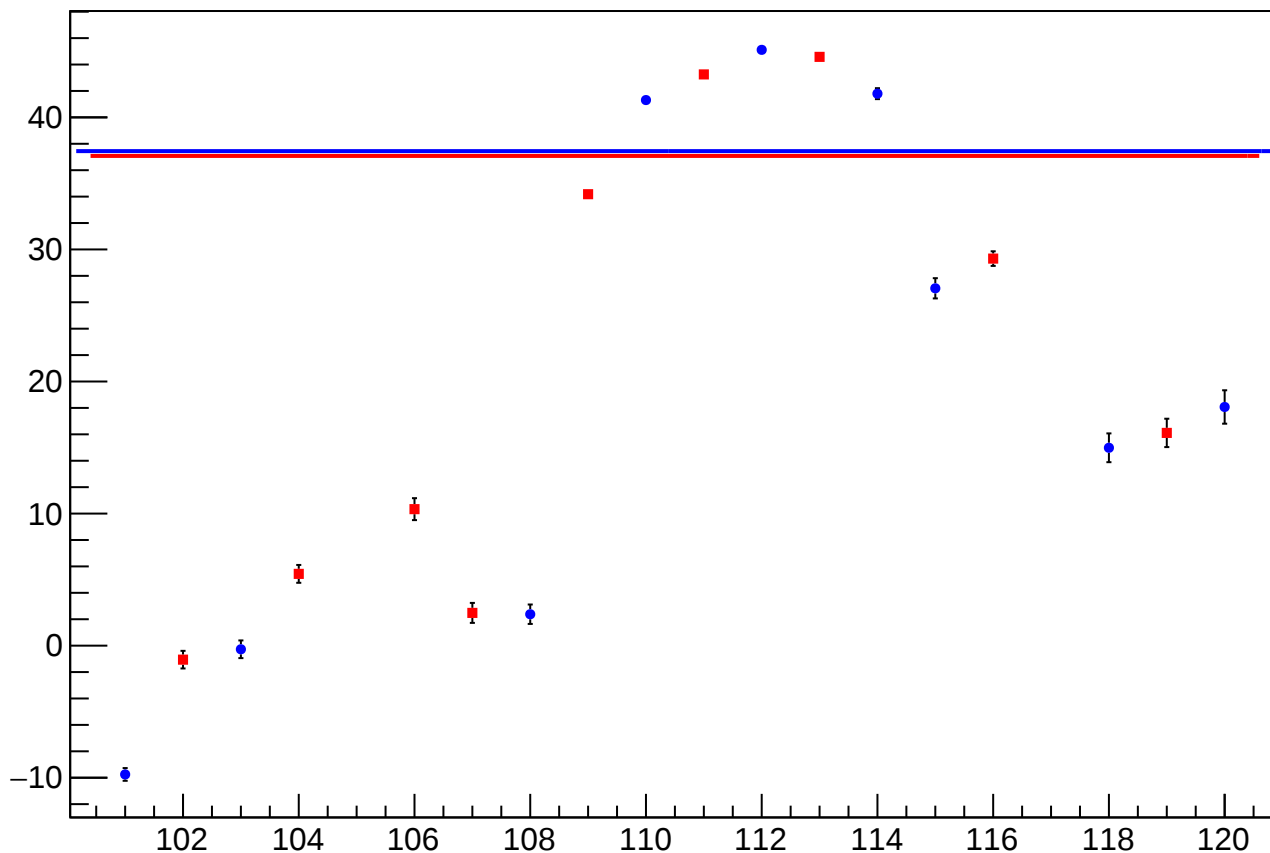
Right: -0.323 ± 0.006 χ^2/NDF : 3420.4/17

In: -0.353 ± 0.010 χ^2/NDF : 1045.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.323 ± 0.006 χ^2/NDF : 3420.4/17

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: 37.081+/-0.091 χ^2/NDF : 12498.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

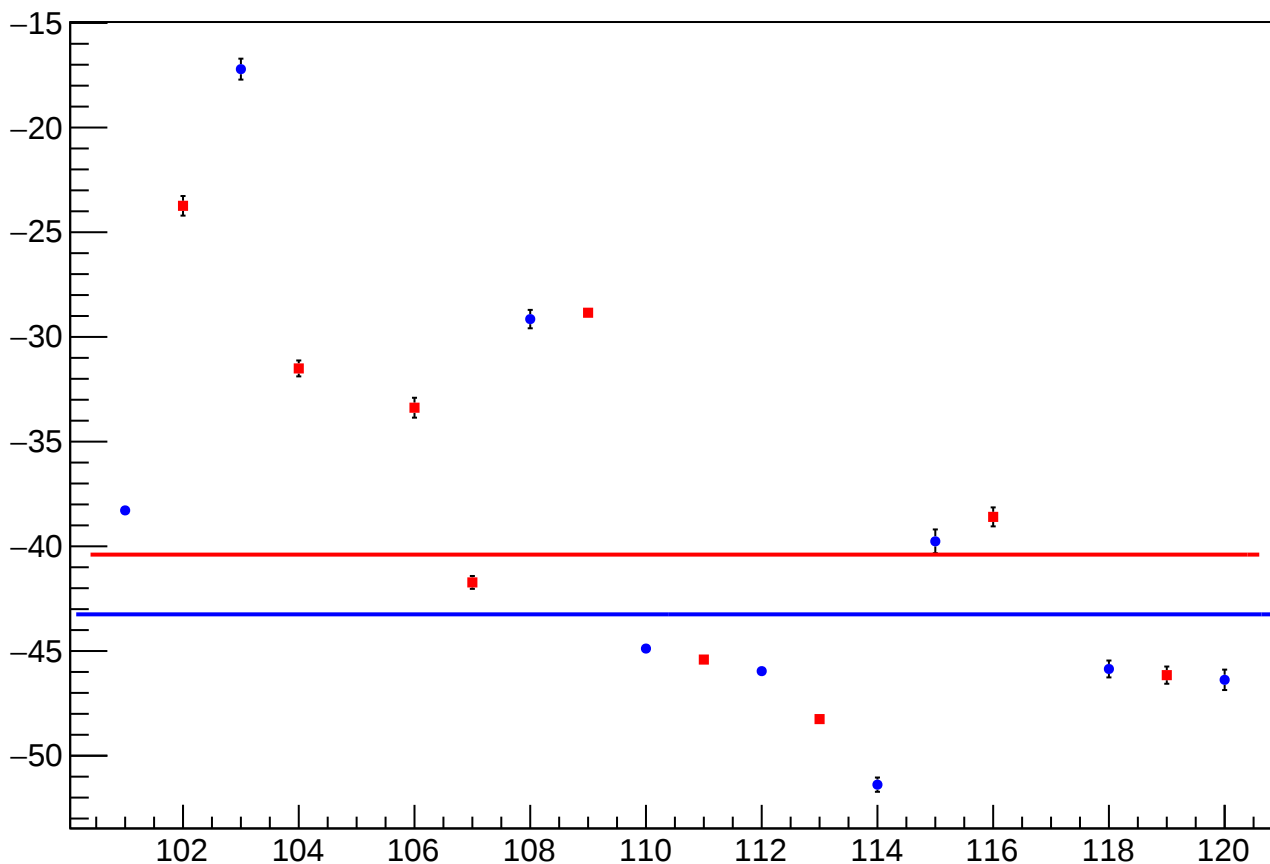
Right: 37.224+/-0.071 χ^2/NDF : 31026.1/17

In: 37.444+/-0.113 χ^2/NDF : 18521.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.224+/-0.071 χ^2/NDF : 31026.1/17

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: -40.396+/-0.081 χ^2/NDF : 10269.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

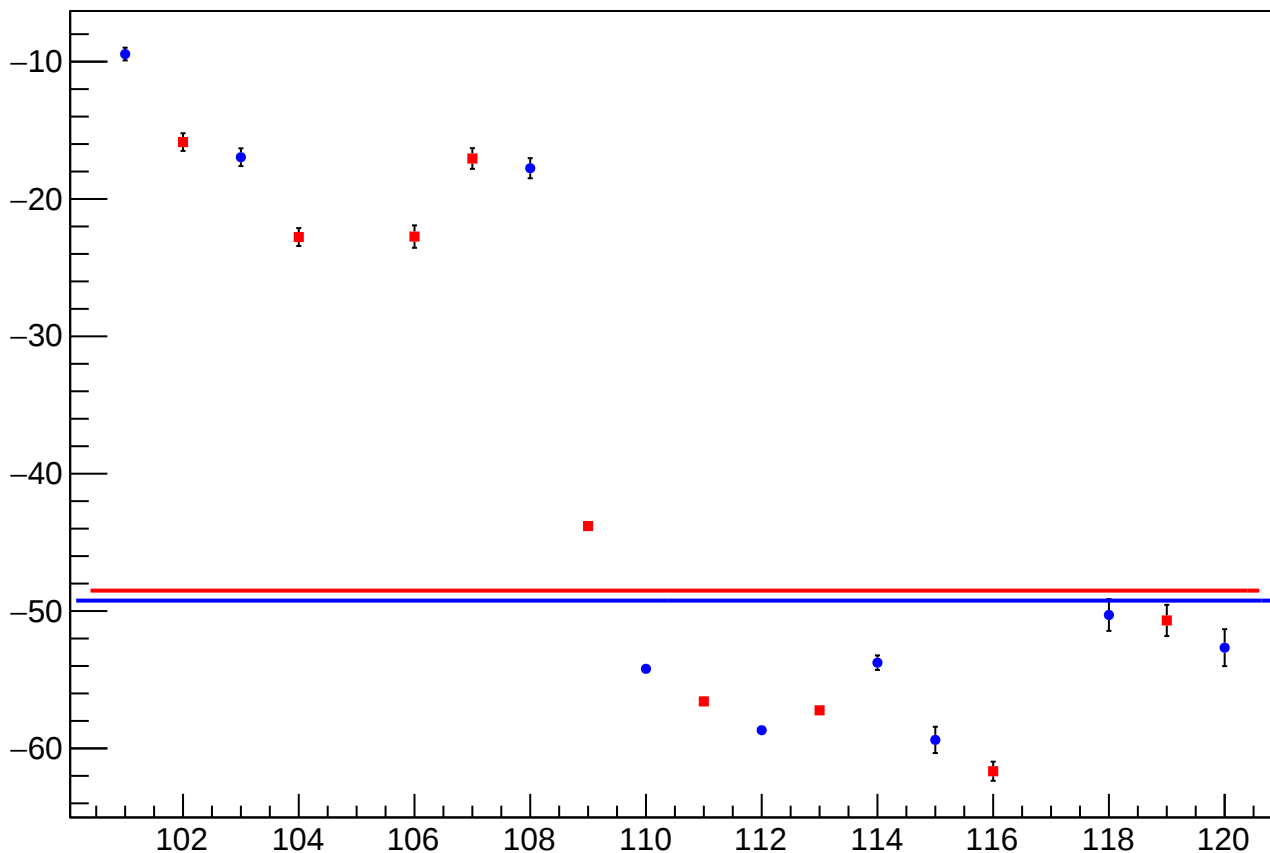
Right: -41.697+/-0.059 χ^2/NDF : 16157.0/17

In: -43.249+/-0.088 χ^2/NDF : 5314.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.697+/-0.059 χ^2/NDF : 16157.0/17

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.240 $\pm$ 0.138 χ^2 /NDF: 14267.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.512 $\pm$ 0.114 χ^2 /NDF: 10549.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

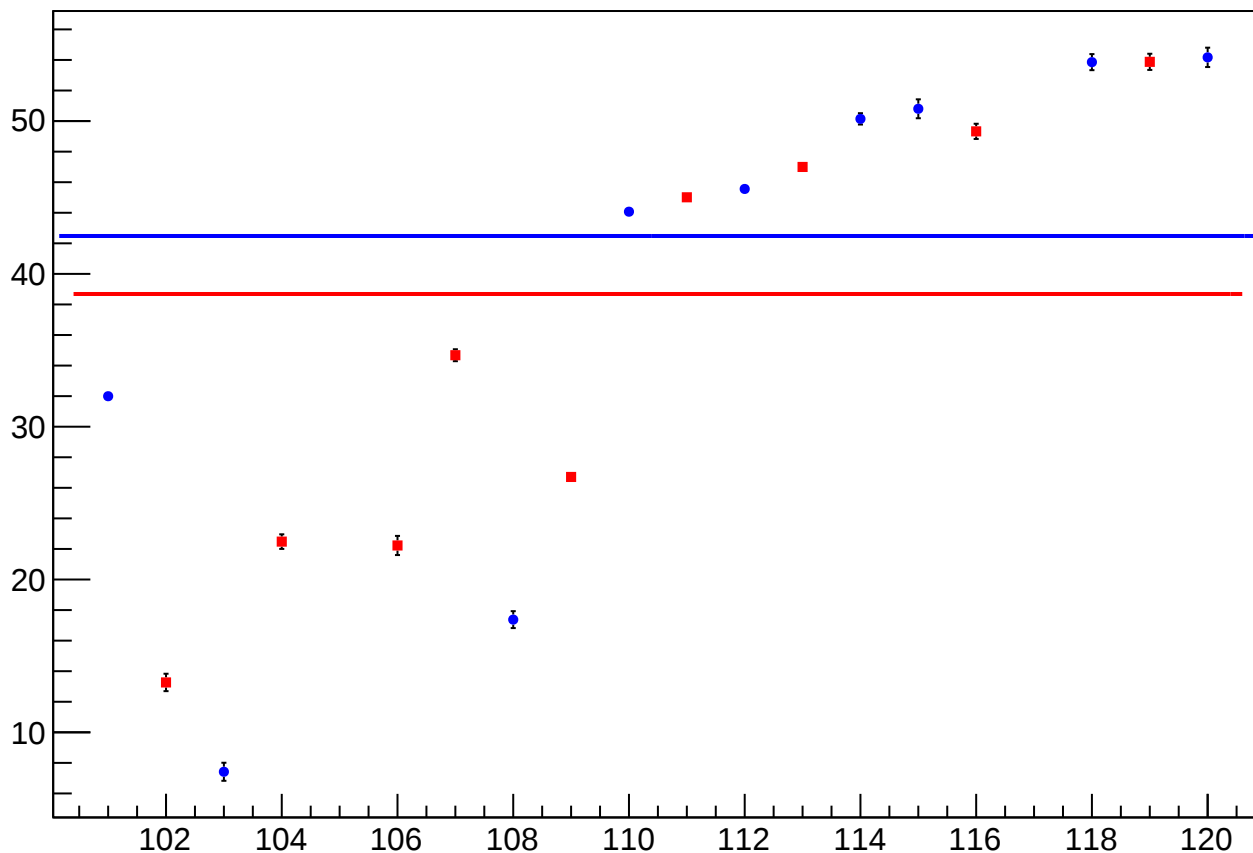
Right: -48.810 $\pm$ 0.088 χ^2 /NDF: 24833.3/17

In: -49.240 $\pm$ 0.138 χ^2 /NDF:14267.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.810 $\pm$ 0.088 χ^2 /NDF: 24833.3/17

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: 38.684+/-0.089 χ^2/NDF : 13503.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

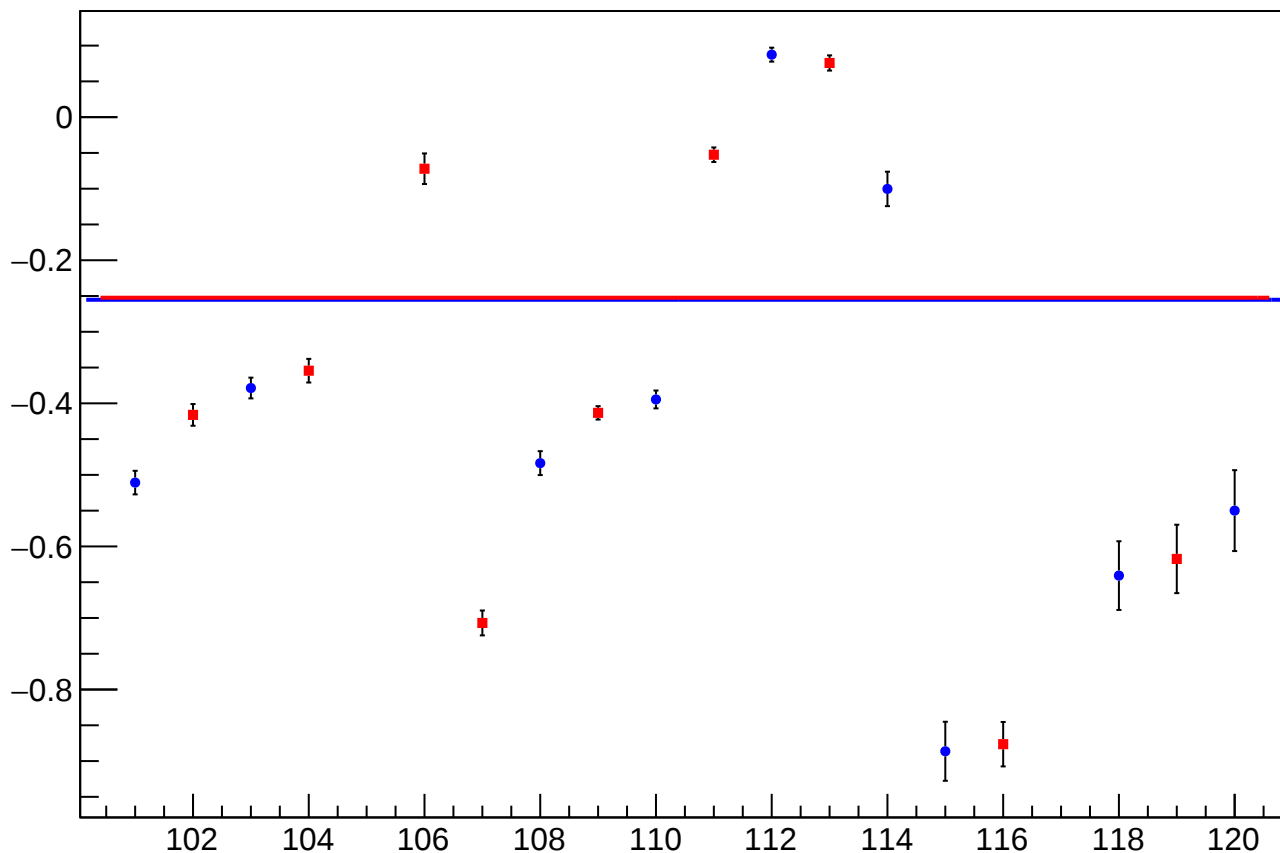
Right: 40.377+/-0.066 χ^2/NDF : 23099.5/17

In: 42.480+/-0.099 χ^2/NDF : 8788.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.377+/-0.066 χ^2/NDF : 23099.5/17

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: -0.252 ± 0.005 χ^2/NDF : 3005.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

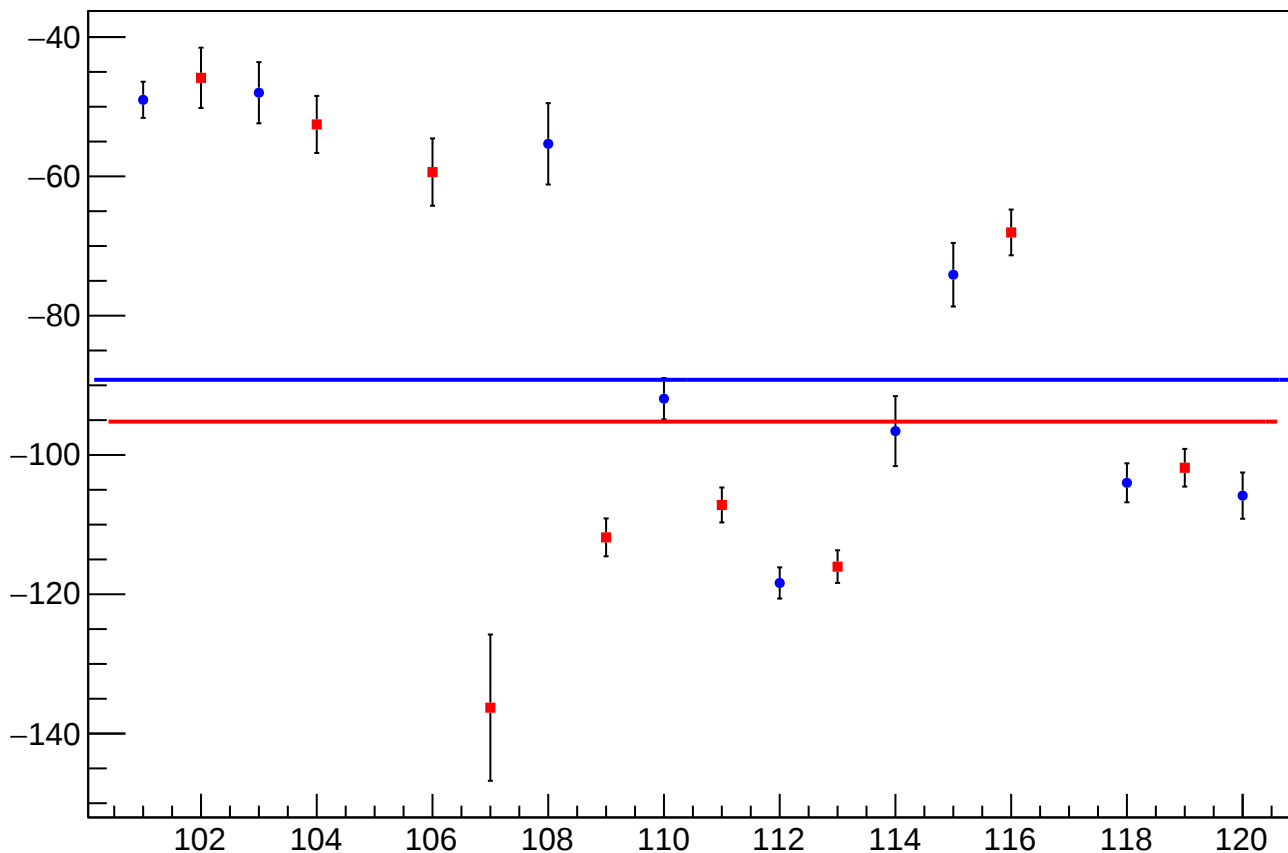
Right: -0.254 ± 0.004 χ^2/NDF : 5230.8/17

In: -0.255 ± 0.006 χ^2/NDF : 2224.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.254 ± 0.004 χ^2/NDF : 5230.8/17

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -89.205 $\pm$ 1.086 χ^2 /NDF: 597.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -95.209 $\pm$ 1.072 χ^2 /NDF: 522.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

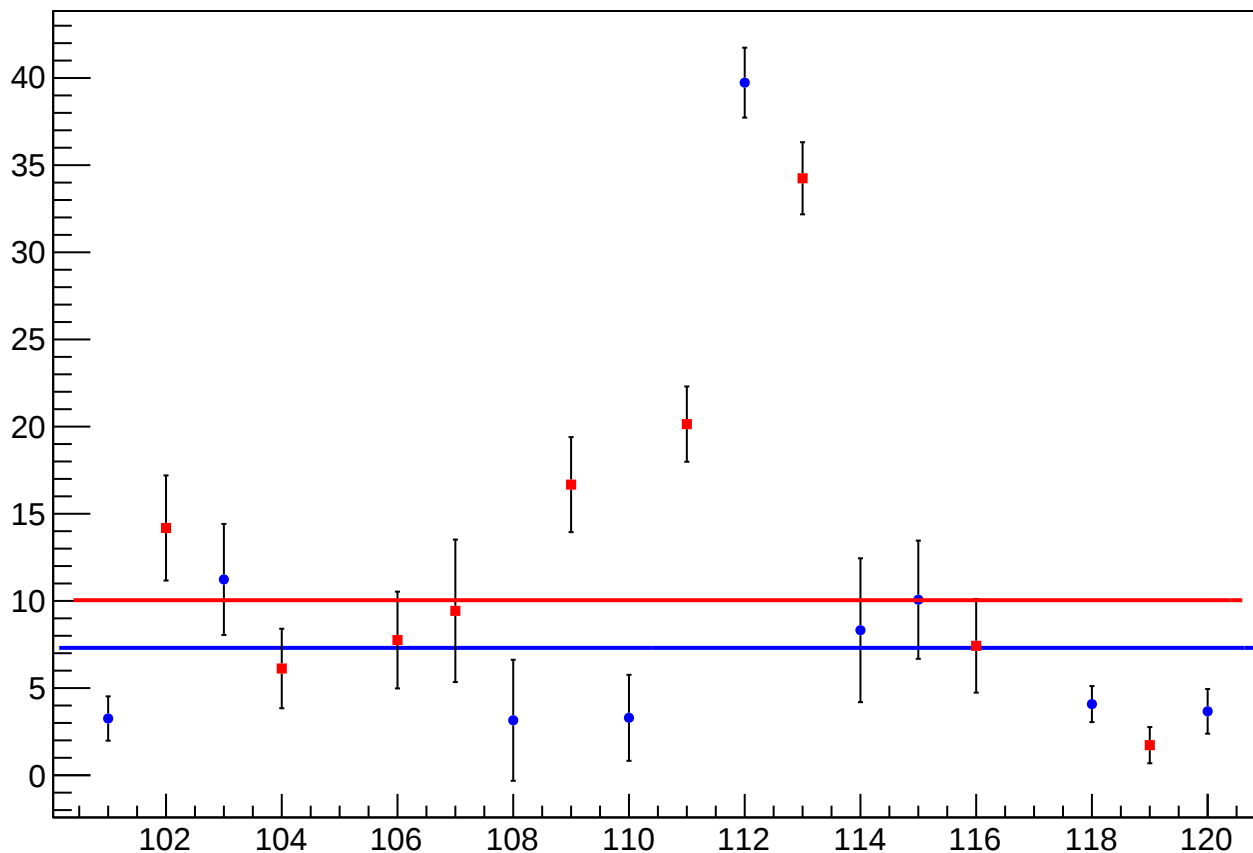
Right: -92.246 $\pm$ 0.763 χ^2 /NDF: 1134.7/17

In: -89.205 $\pm$ 1.086 χ^2 /NDF:597.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -92.246 $\pm$ 0.763 χ^2 /NDF: 1134.7/17

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: 10.040+/-0.683 χ^2/NDF : 235.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

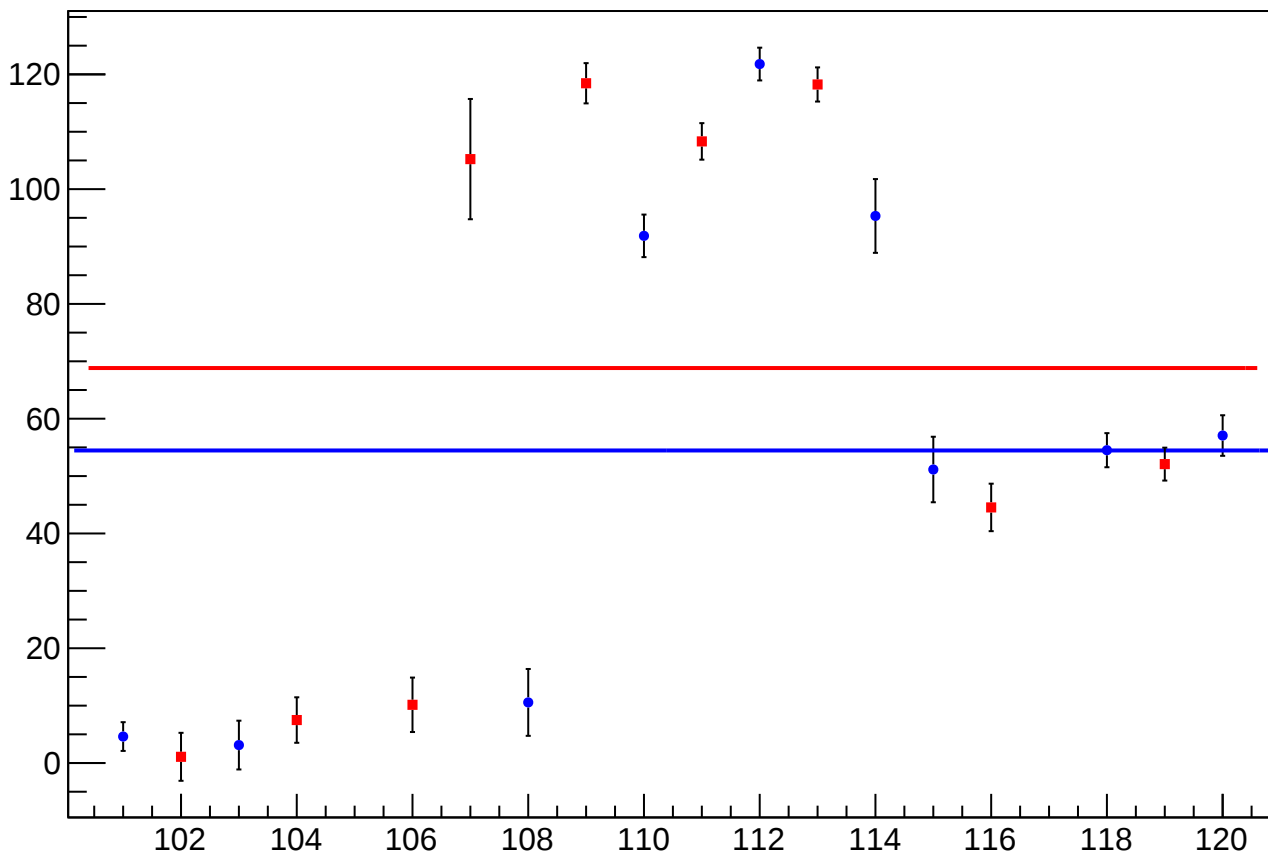
Right: 8.467+/-0.445 χ^2/NDF : 540.0/17

In: 7.306+/-0.587 χ^2/NDF : 295.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.467+/-0.445 χ^2/NDF : 540.0/17

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: 68.827+/-1.243 χ^2/NDF : 1365.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

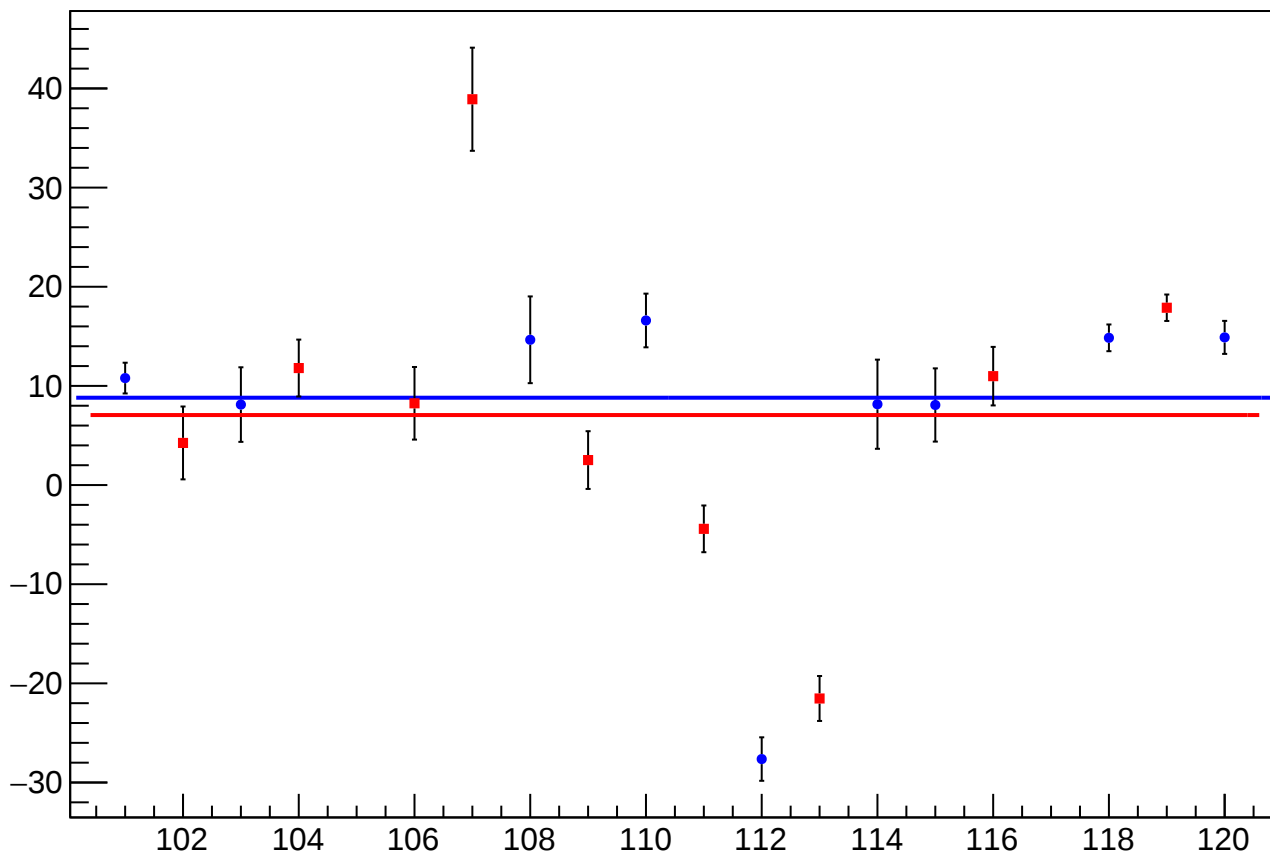
Right: 61.427+/-0.865 χ^2/NDF : 2732.7/17

In: 54.463+/-1.206 χ^2/NDF : 1298.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.427+/-0.865 χ^2/NDF : 2732.7/17

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: 7.060+/-0.823 χ^2/NDF : 293.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

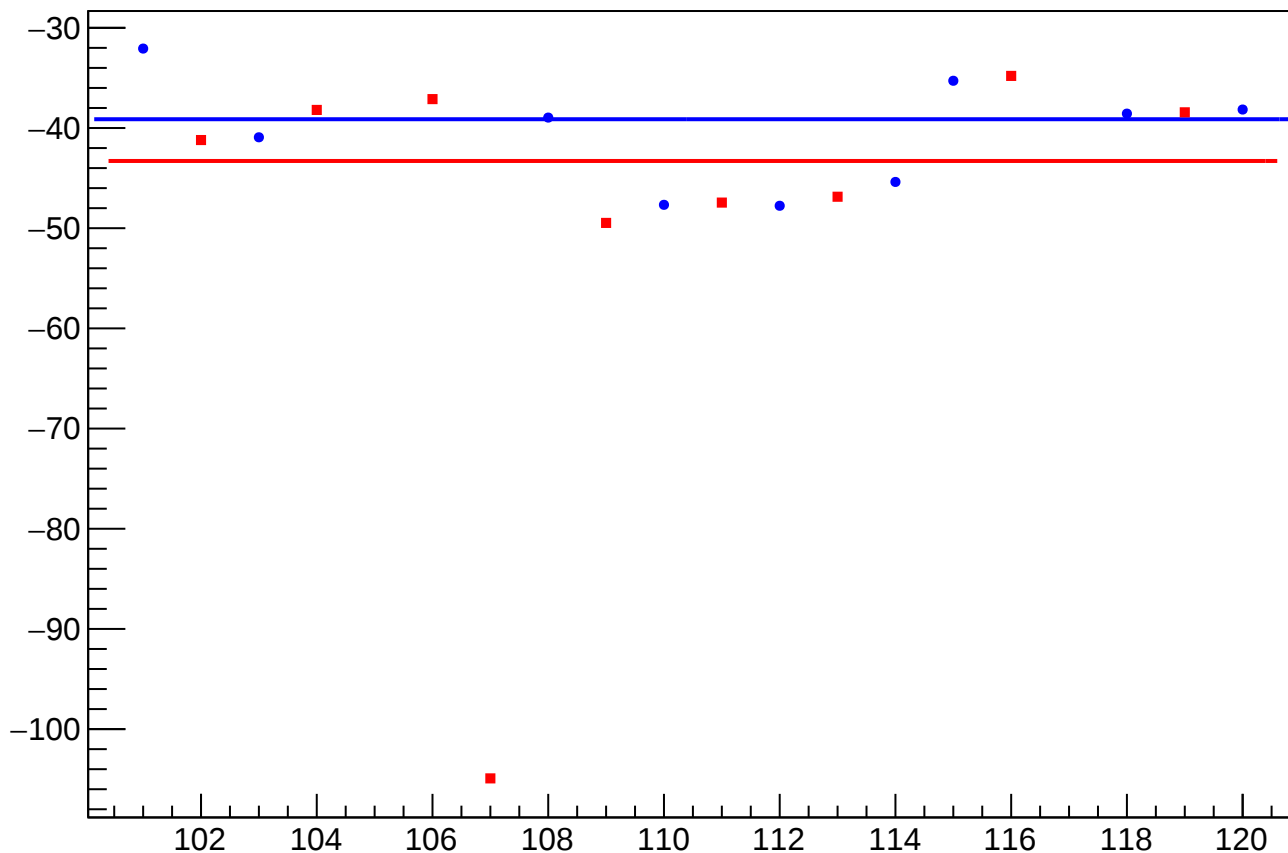
Right: 8.048+/-0.543 χ^2/NDF : 617.8/17

In: 8.808+/-0.722 χ^2/NDF : 321.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.048+/-0.543 χ^2/NDF : 617.8/17

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.122+/-0.044 χ^2/NDF : 13715.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.289+/-0.044 χ^2/NDF : 77799.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

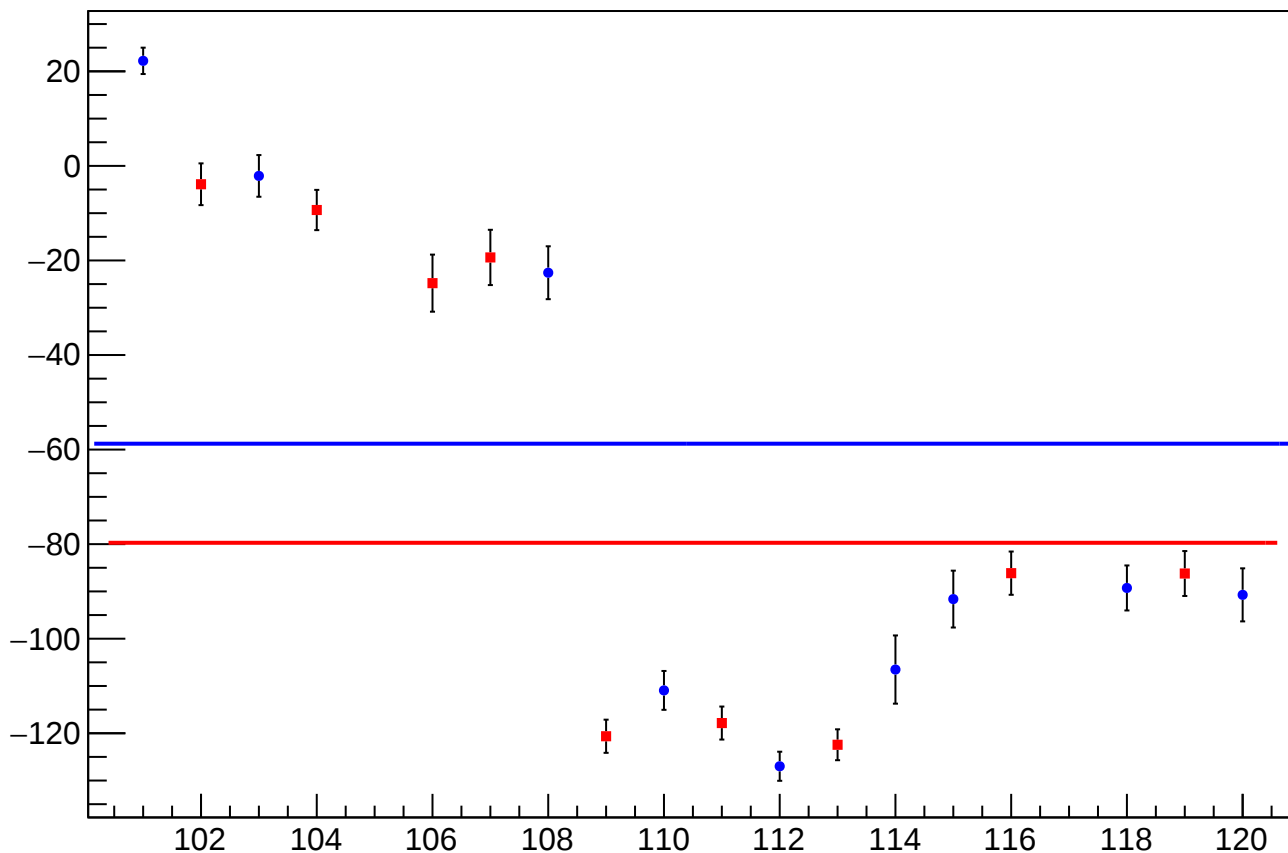
Right: -41.223+/-0.031 χ^2/NDF : 96036.9/17

In: -39.122+/-0.044 χ^2/NDF : 13715.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.223+/-0.031 χ^2/NDF : 96036.9/17

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: -79.715+/-1.397 χ^2/NDF : 1187.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

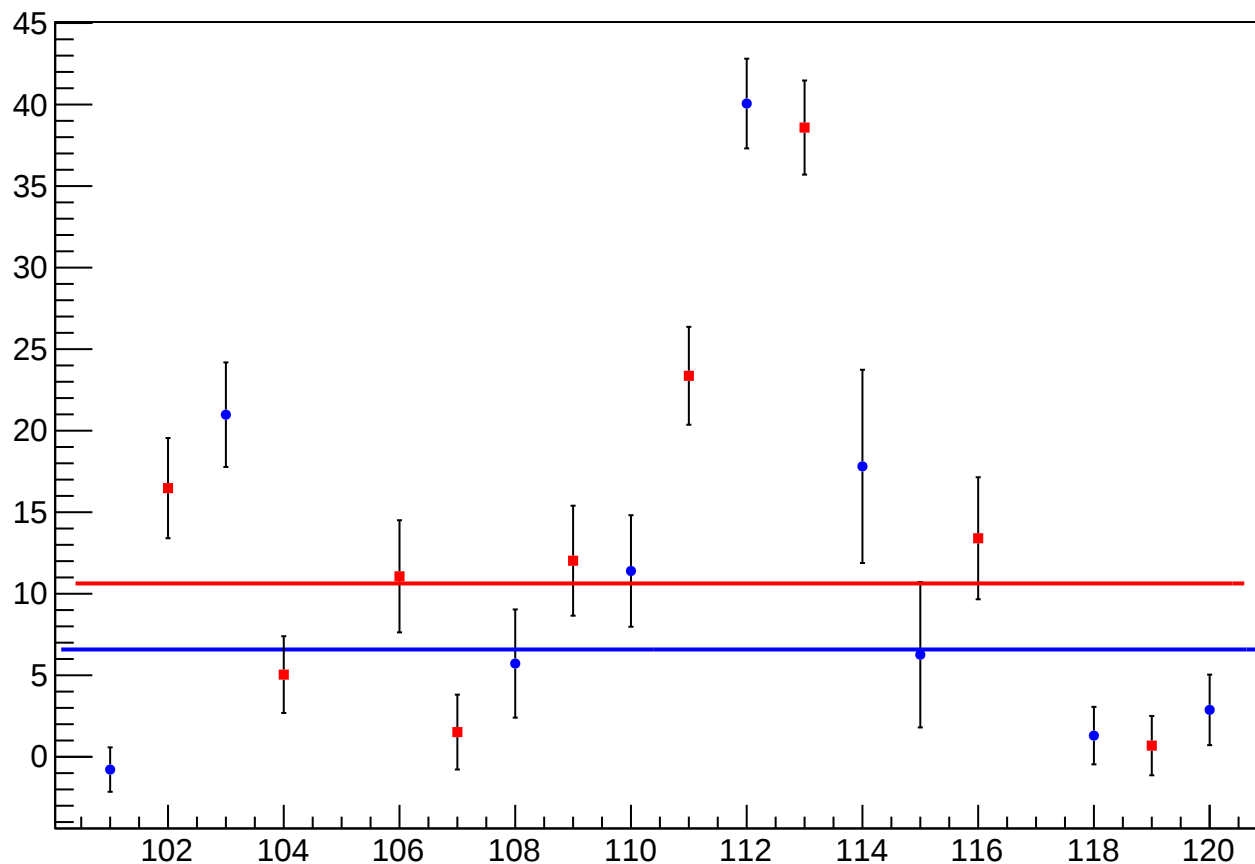
Right: -69.364+/-0.994 χ^2/NDF : 3150.0/17

In: -58.756+/-1.415 χ^2/NDF : 1851.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.364+/-0.994 χ^2/NDF : 3150.0/17

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: 10.632+/-0.893 χ^2/NDF : 167.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

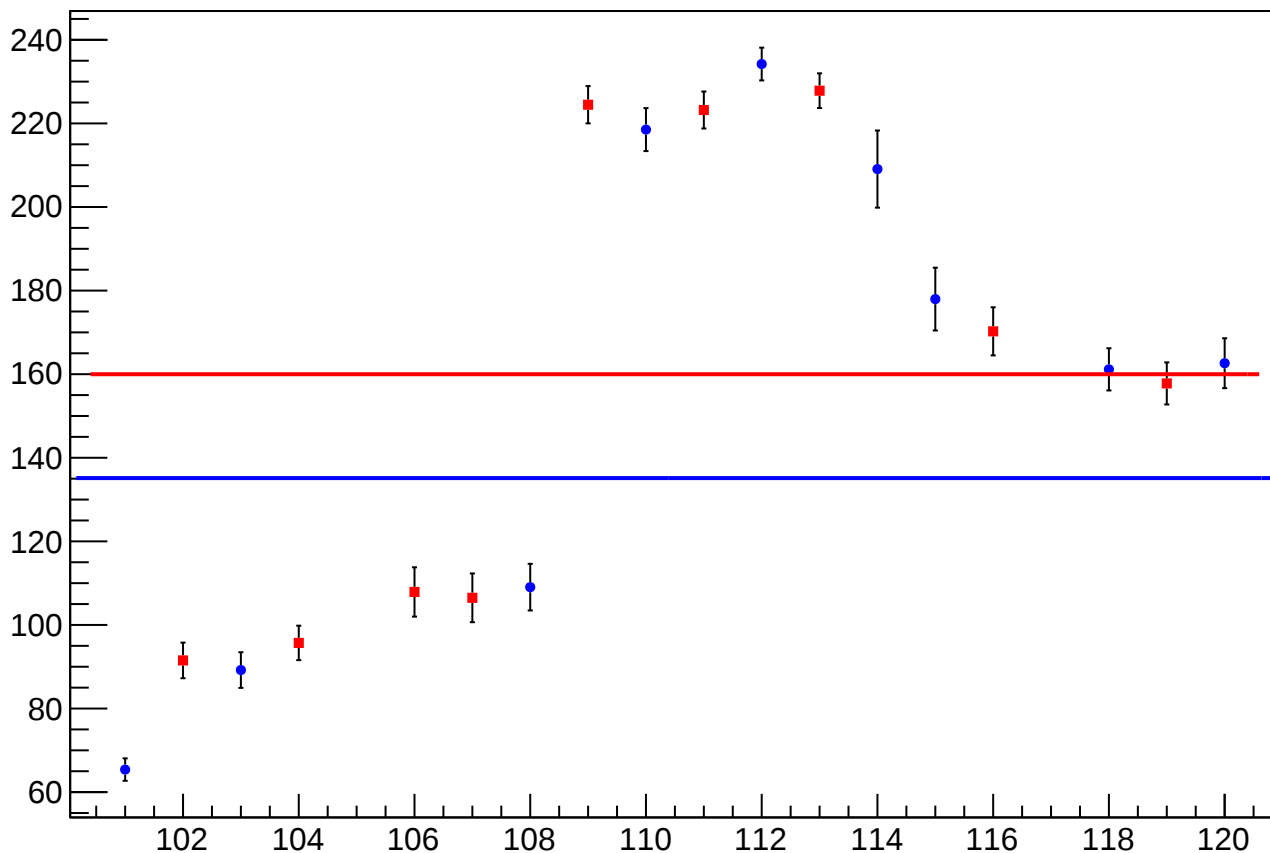
Right: 8.388+/-0.596 χ^2/NDF : 393.8/17

In: 6.583+/-0.801 χ^2/NDF : 214.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.388+/-0.596 χ^2/NDF : 393.8/17

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: 159.989+/-1.579 χ^2/NDF : 1346.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

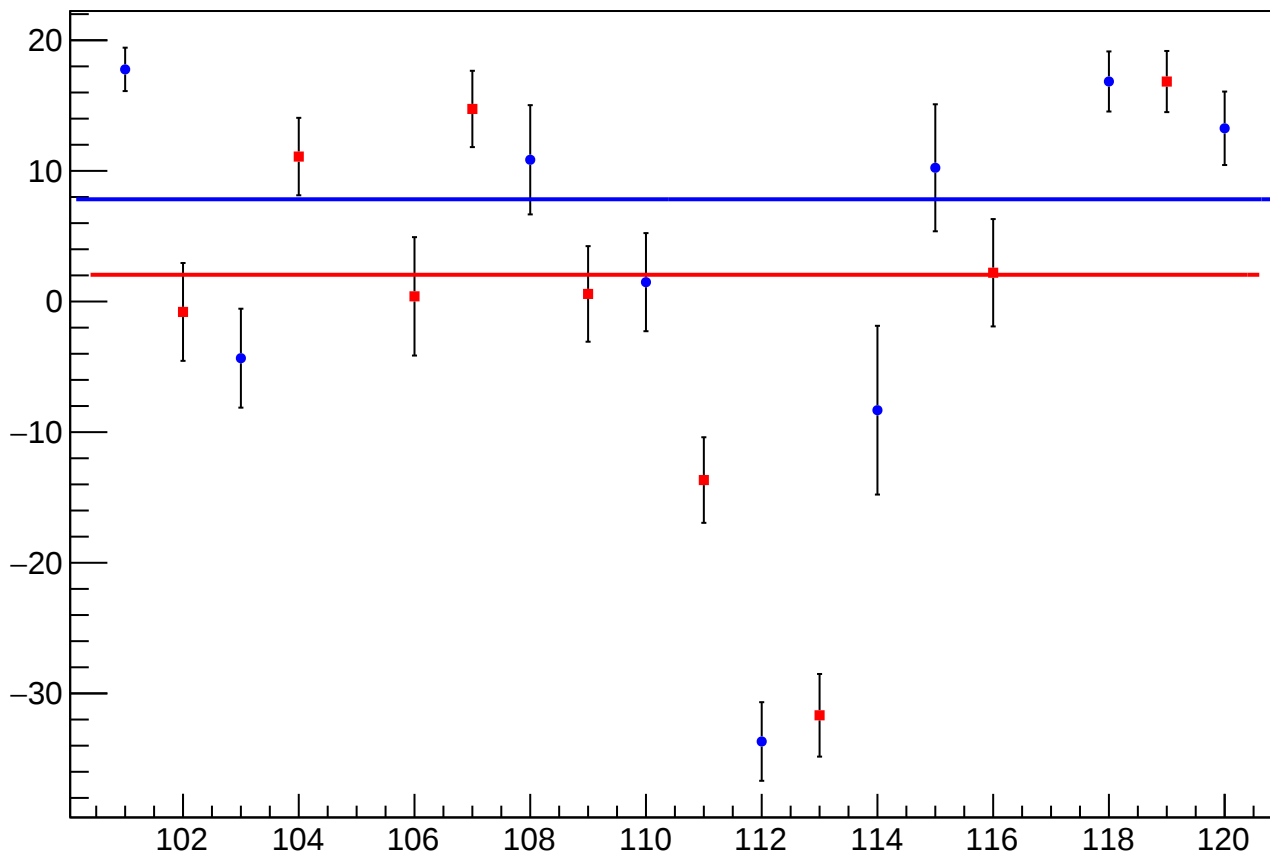
Right: 147.195+/-1.100 χ^2/NDF : 3333.8/17

In: 135.139+/-1.533 χ^2/NDF : 1859.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.195+/-1.100 χ^2/NDF : 3333.8/17

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: 2.048+/-1.078 χ^2/NDF : 205.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

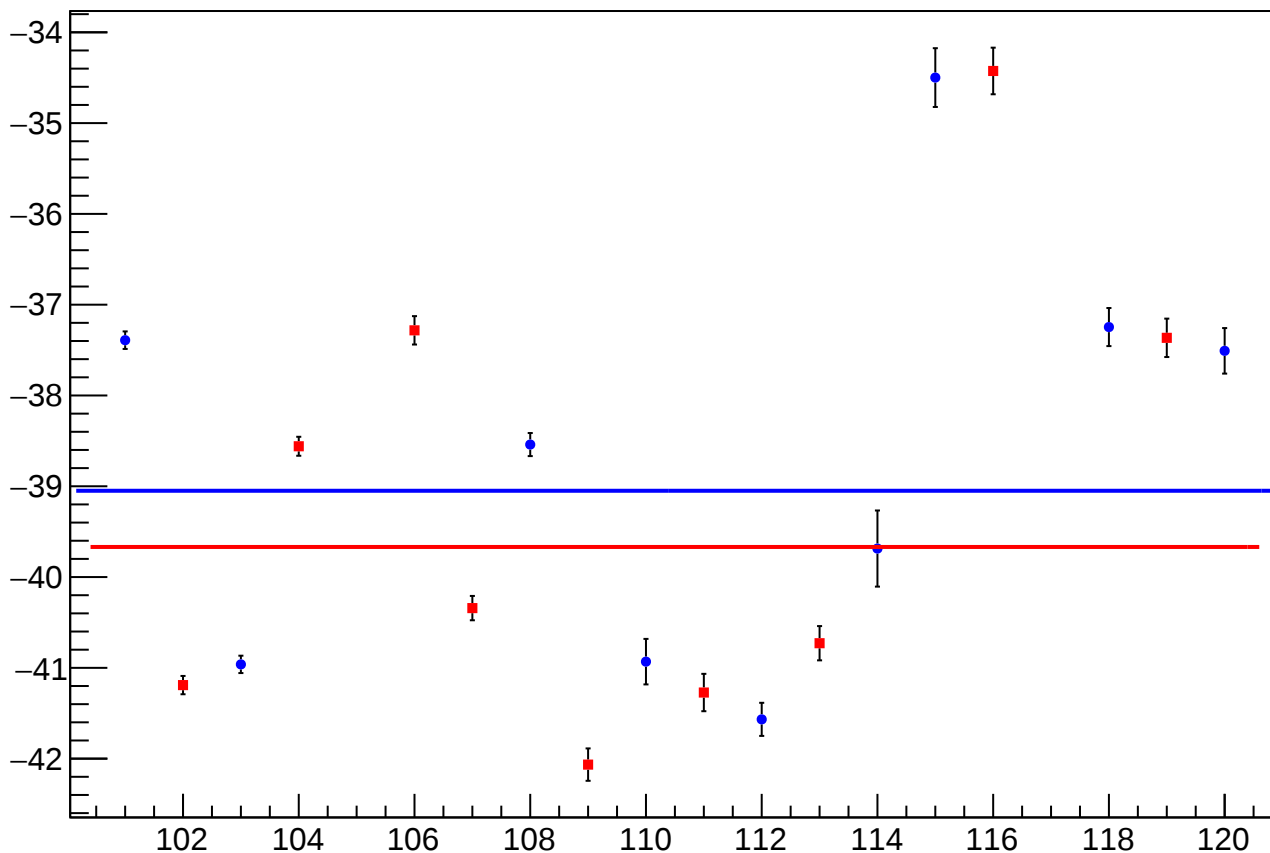
Right: 5.227+/-0.723 χ^2/NDF : 486.9/17

In: 7.827+/-0.975 χ^2/NDF :265.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.227+/-0.723 χ^2/NDF : 486.9/17

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: -39.669+/-0.050 χ^2/NDF : 1407.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

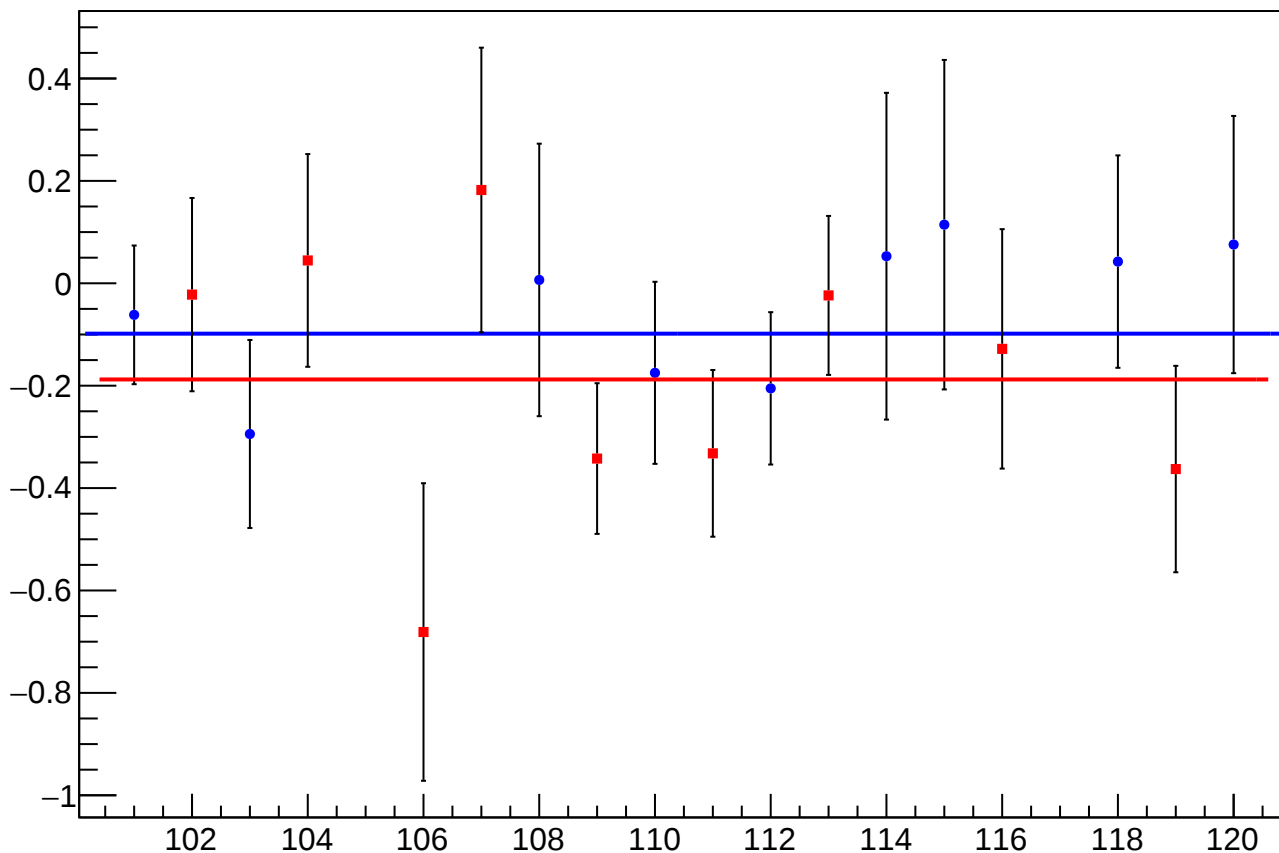
Right: -39.370+/-0.036 χ^2/NDF : 2752.3/17

In: -39.050+/-0.051 χ^2/NDF : 1269.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.370+/-0.036 χ^2/NDF : 2752.3/17

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: -0.188+/-0.064 χ^2/NDF : 10.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

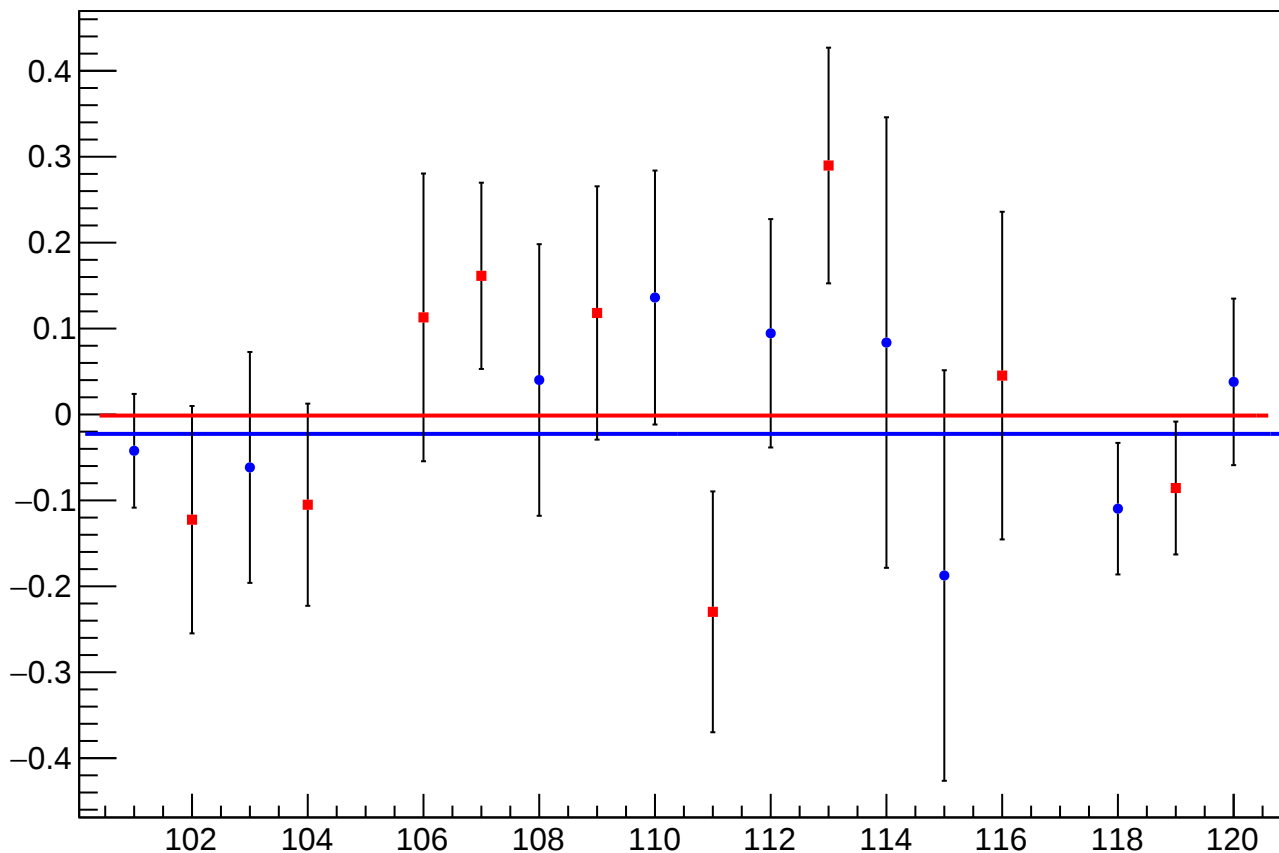
Right: -0.144+/-0.046 χ^2/NDF : 15.1/17

In: -0.098+/-0.065 χ^2/NDF :3.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.144+/-0.046 χ^2/NDF : 15.1/17

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: -0.001+/-0.041 χ^2 /NDF: 13.4/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

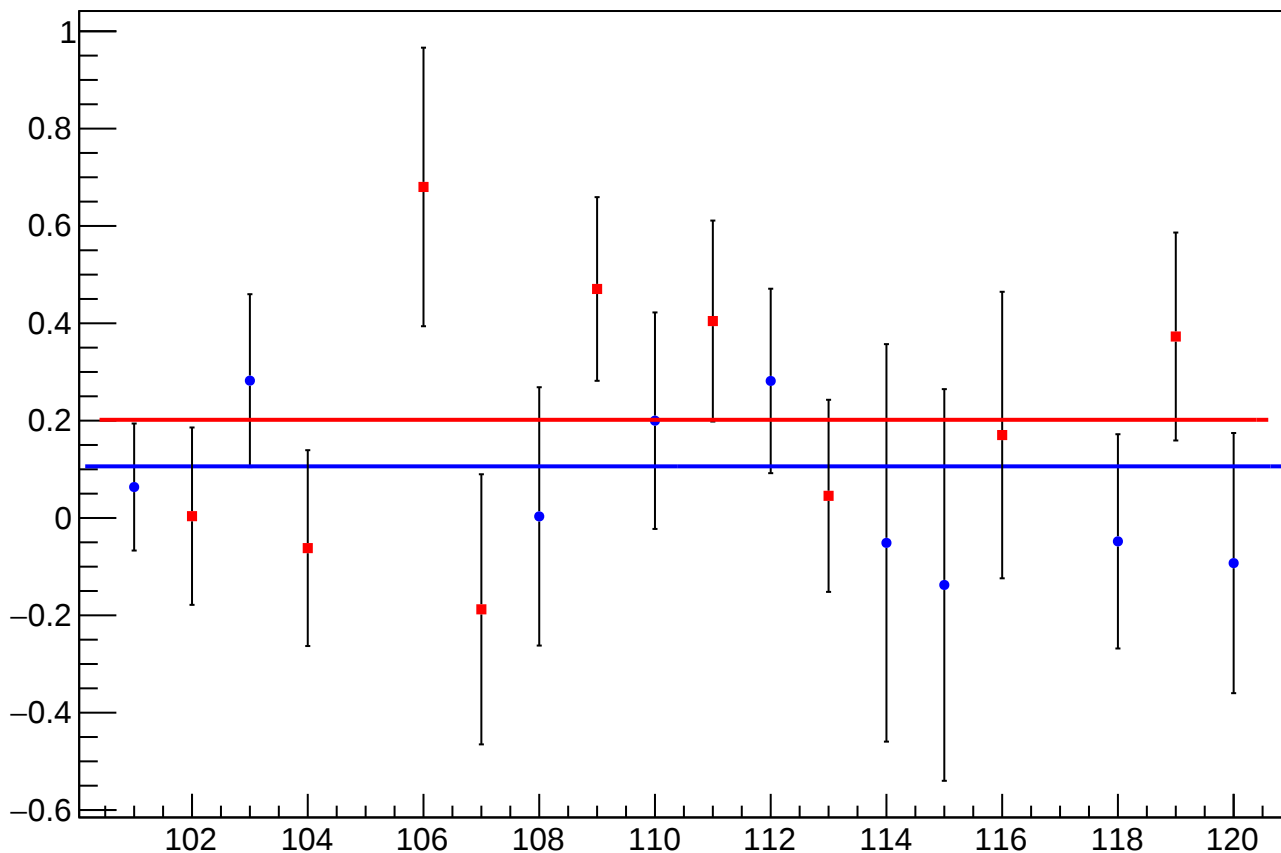
Right: -0.013+/-0.027 χ^2 /NDF: 18.1/17

In: -0.023+/-0.037 χ^2 /NDF:4.6/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.013+/-0.027 χ^2 /NDF: 18.1/17

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.106 $\pm$ 0.071 χ^2 /NDF: 3.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.202 $\pm$ 0.072 χ^2 /NDF: 11.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

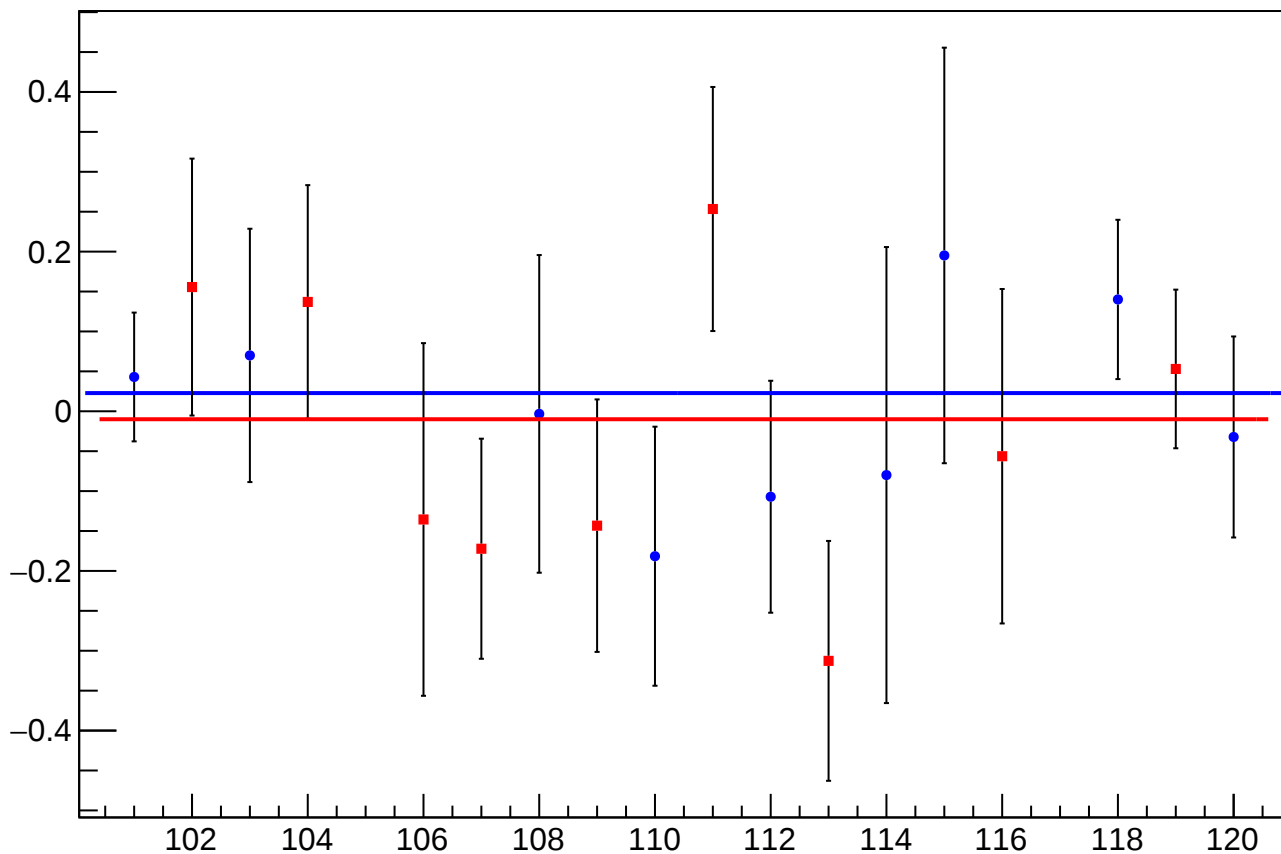
Right: 0.153 $\pm$ 0.051 χ^2 /NDF: 16.7/17

In: 0.106 $\pm$ 0.071 χ^2 /NDF:3.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.153 $\pm$ 0.051 χ^2 /NDF: 16.7/17

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: -0.010+/-0.049 χ^2/NDF : 12.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

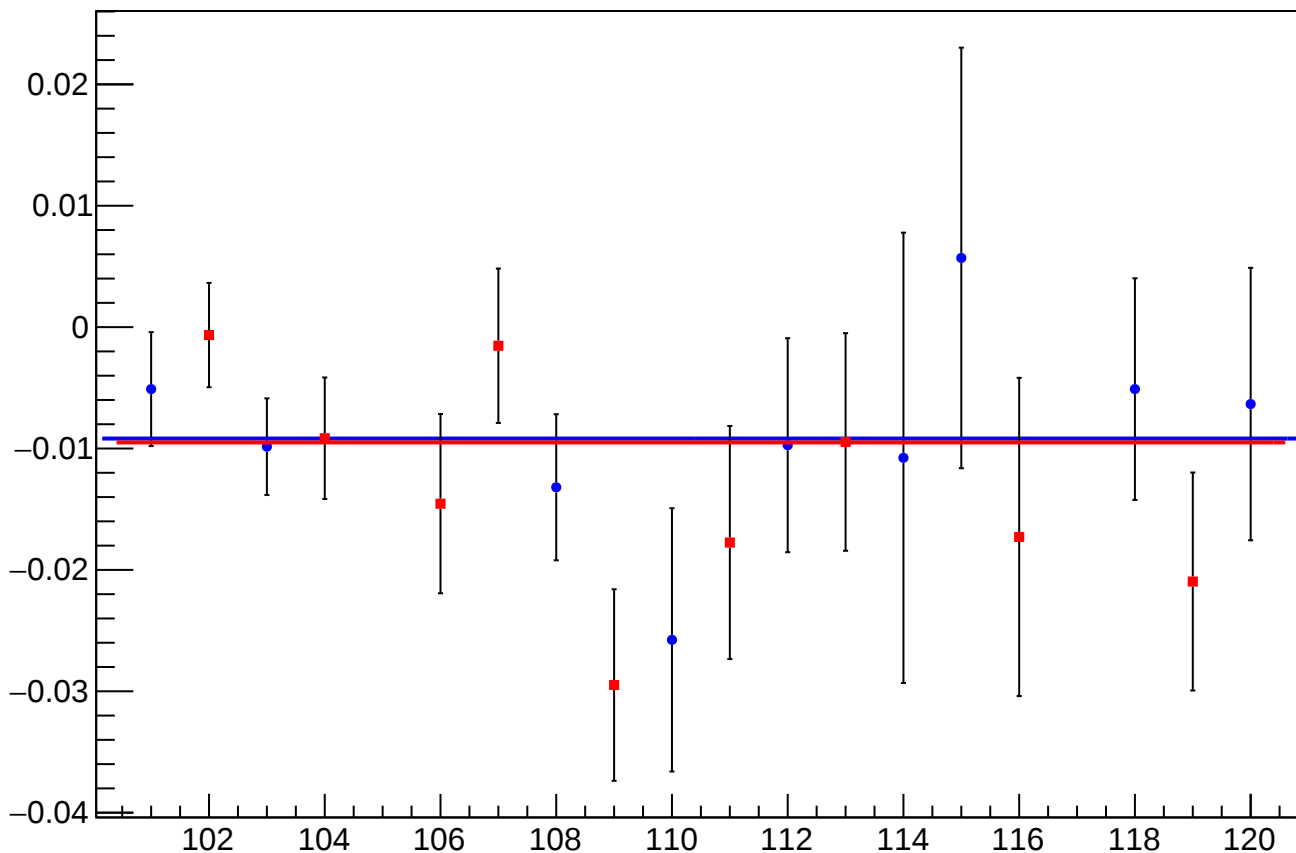
Right: 0.008+/-0.033 χ^2/NDF : 16.9/17

In: 0.023+/-0.045 χ^2/NDF : 4.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.033 χ^2/NDF : 16.9/17

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009 $\pm$ 0.002 χ^2 /NDF: 4.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.009 $\pm$ 0.002 χ^2 /NDF: 15.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

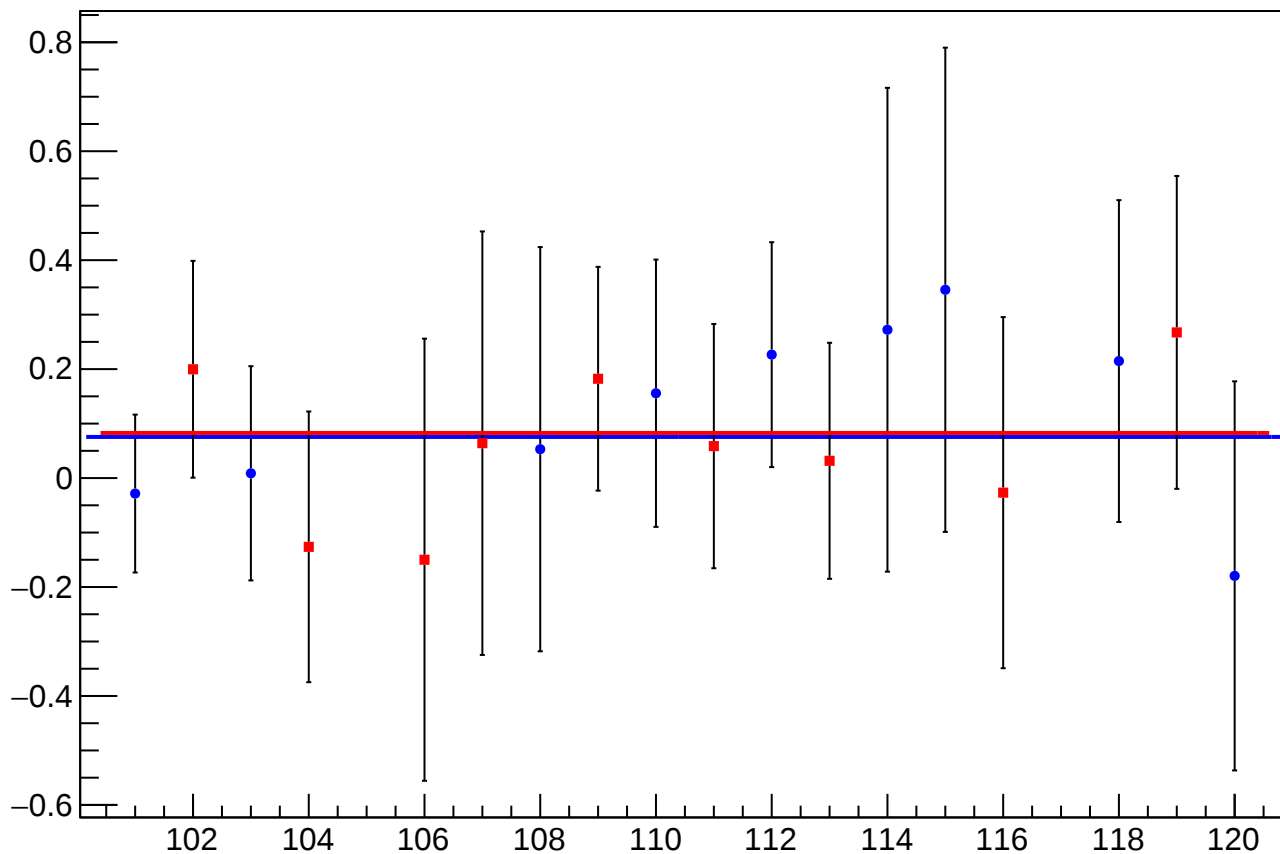
Right: -0.009 $\pm$ 0.002 χ^2 /NDF: 20.0/17

In: -0.009 $\pm$ 0.002 χ^2 /NDF:4.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.009 $\pm$ 0.002 χ^2 /NDF: 20.0/17

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: 0.083+/-0.084 χ^2/NDF : 2.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

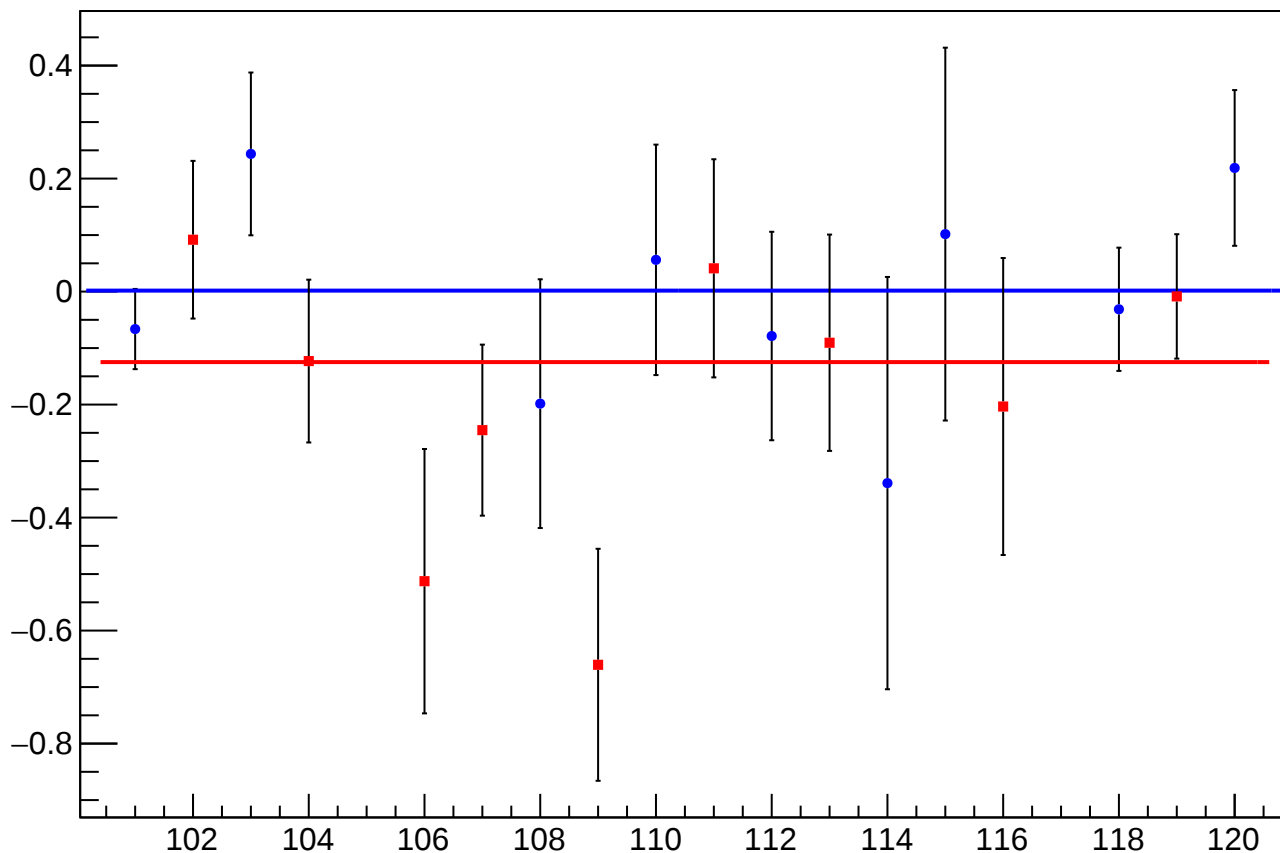
Right: 0.079+/-0.059 χ^2/NDF : 4.8/17

In: 0.076+/-0.082 χ^2/NDF : 2.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.079+/-0.059 χ^2/NDF : 4.8/17

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.046 χ^2/NDF : 8.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.125 $\pm$ 0.055 χ^2/NDF : 14.6/8

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

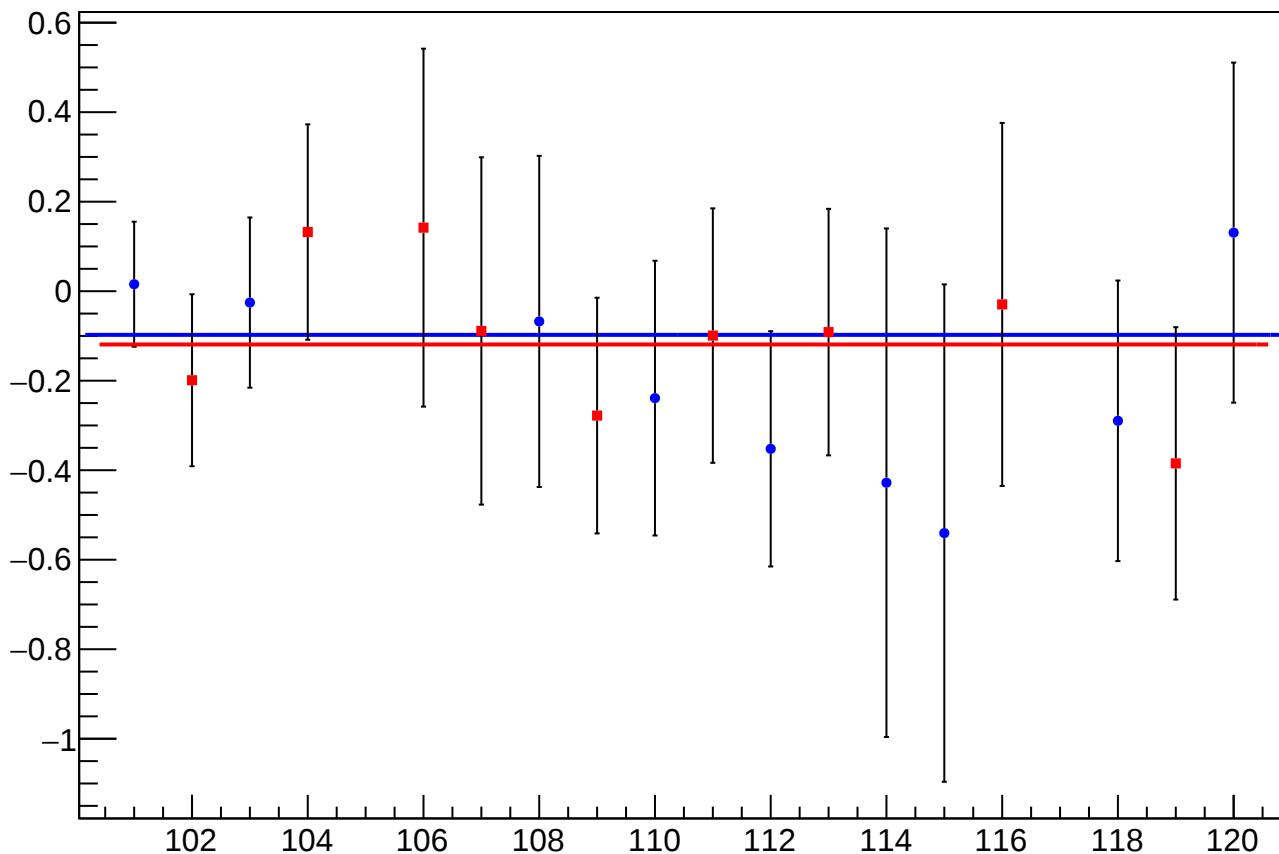
Right: -0.051 $\pm$ 0.035 χ^2/NDF : 26.1/17

In: 0.002 $\pm$ 0.046 χ^2/NDF : 8.4/8

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.051 $\pm$ 0.035 χ^2/NDF : 26.1/17

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: -0.119 ± 0.094 χ^2/NDF : 2.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

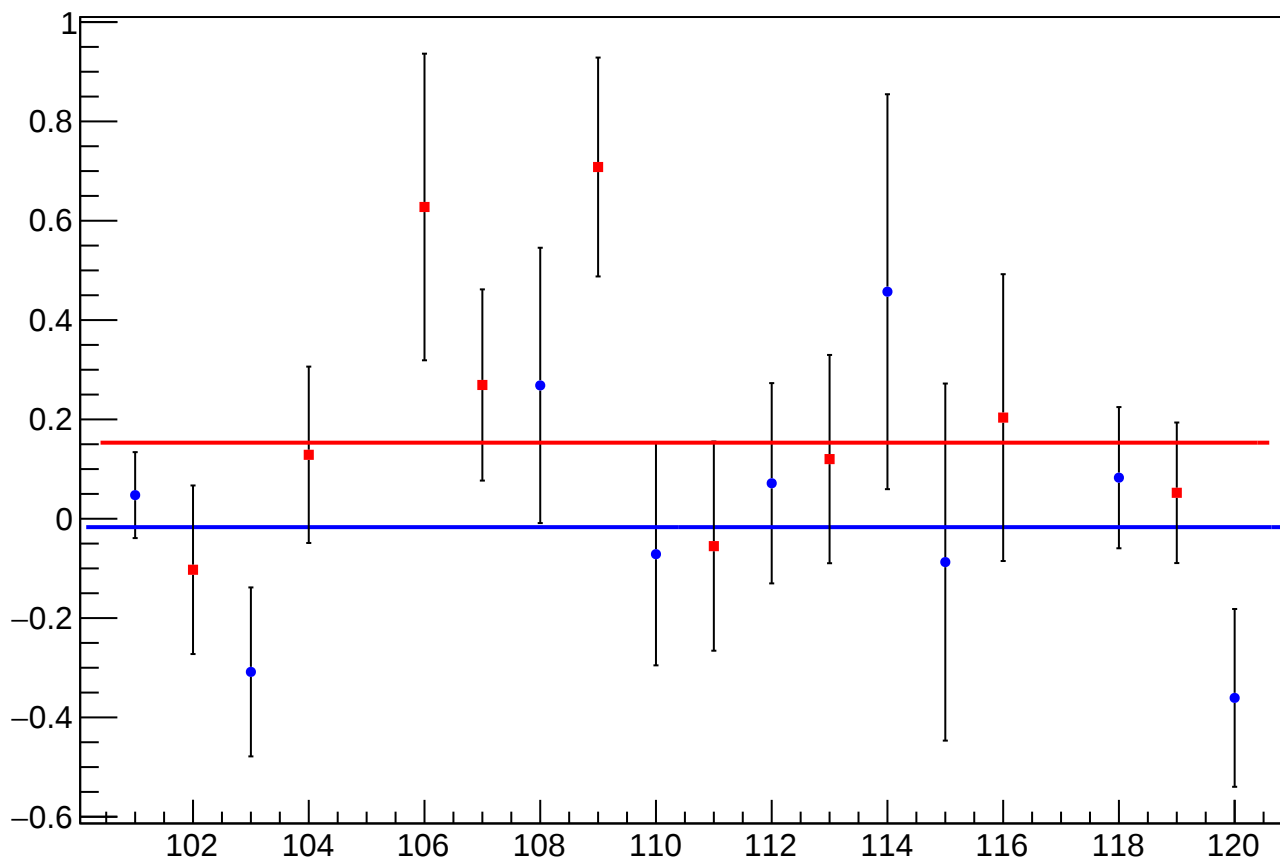
Right: -0.107 ± 0.063 χ^2/NDF : 6.6/17

In: -0.098 ± 0.086 χ^2/NDF : 3.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.107 ± 0.063 χ^2/NDF : 6.6/17

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.017+/-0.056 χ^2/NDF : 10.4/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.153+/-0.066 χ^2/NDF : 12.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

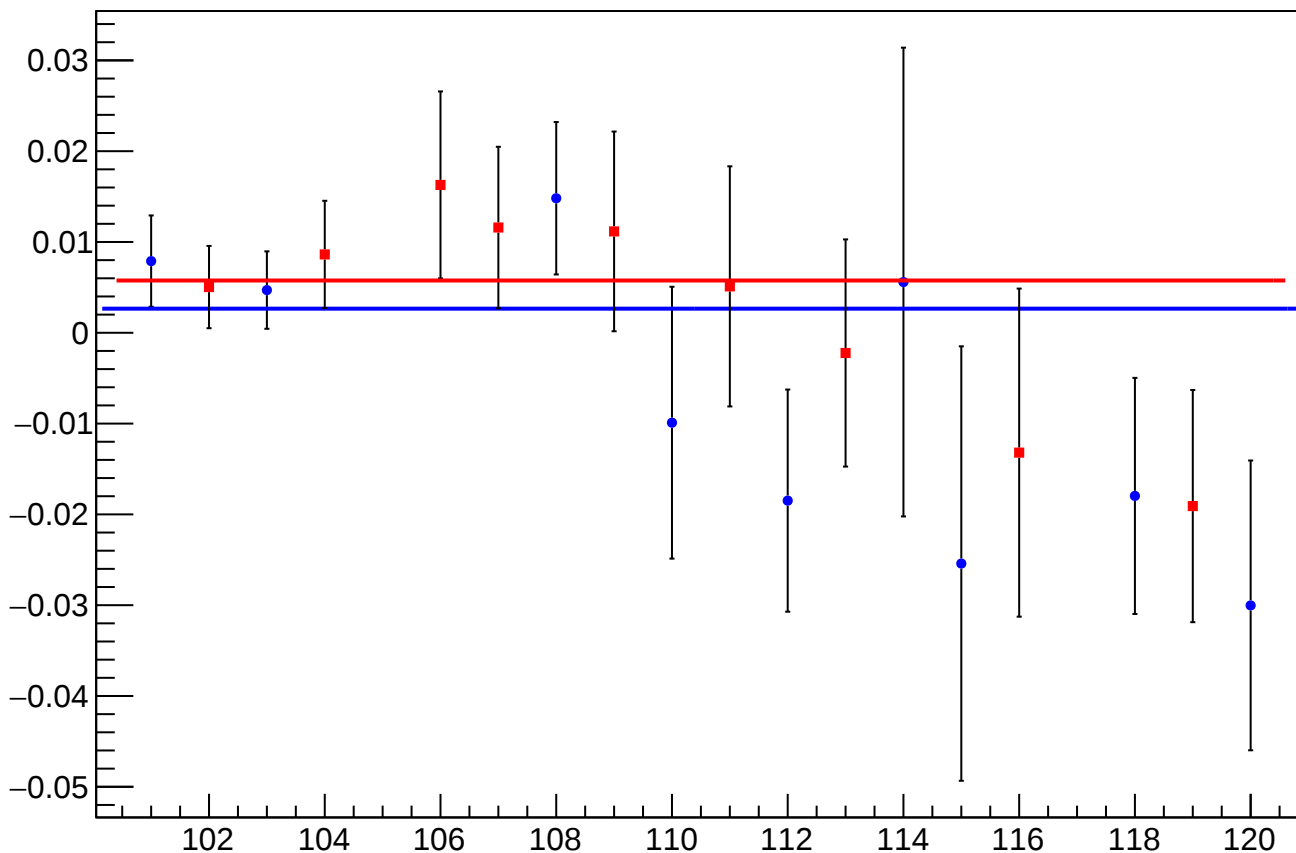
Right: 0.054+/-0.043 χ^2/NDF : 27.2/17

In: -0.017+/-0.056 χ^2/NDF :10.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.054+/-0.043 χ^2/NDF : 27.2/17

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: 0.006+/-0.003 χ^2/NDF : 7.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

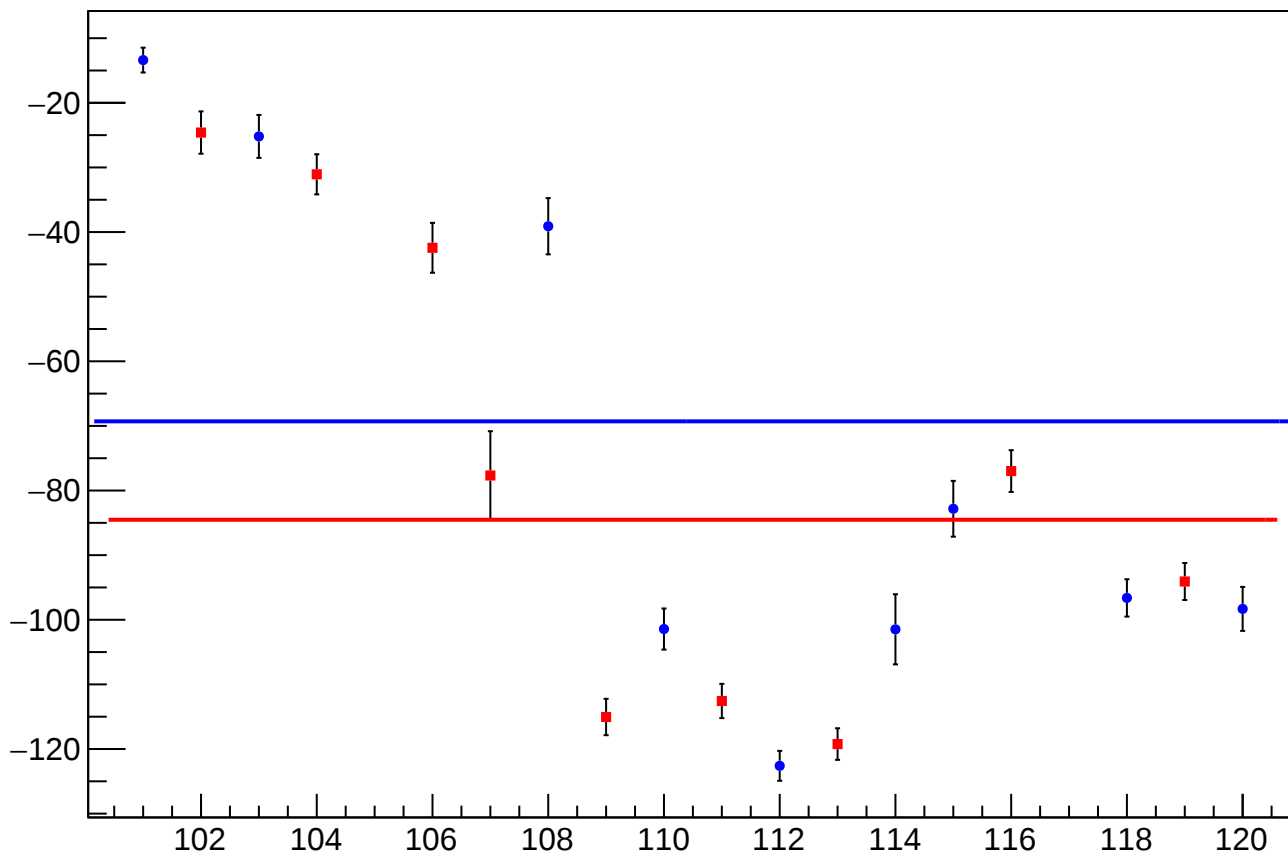
Right: 0.004+/-0.002 χ^2/NDF : 23.1/17

In: 0.003+/-0.003 χ^2/NDF : 15.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.002 χ^2/NDF : 23.1/17

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: -84.520+/-1.032 χ^2/NDF : 1198.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

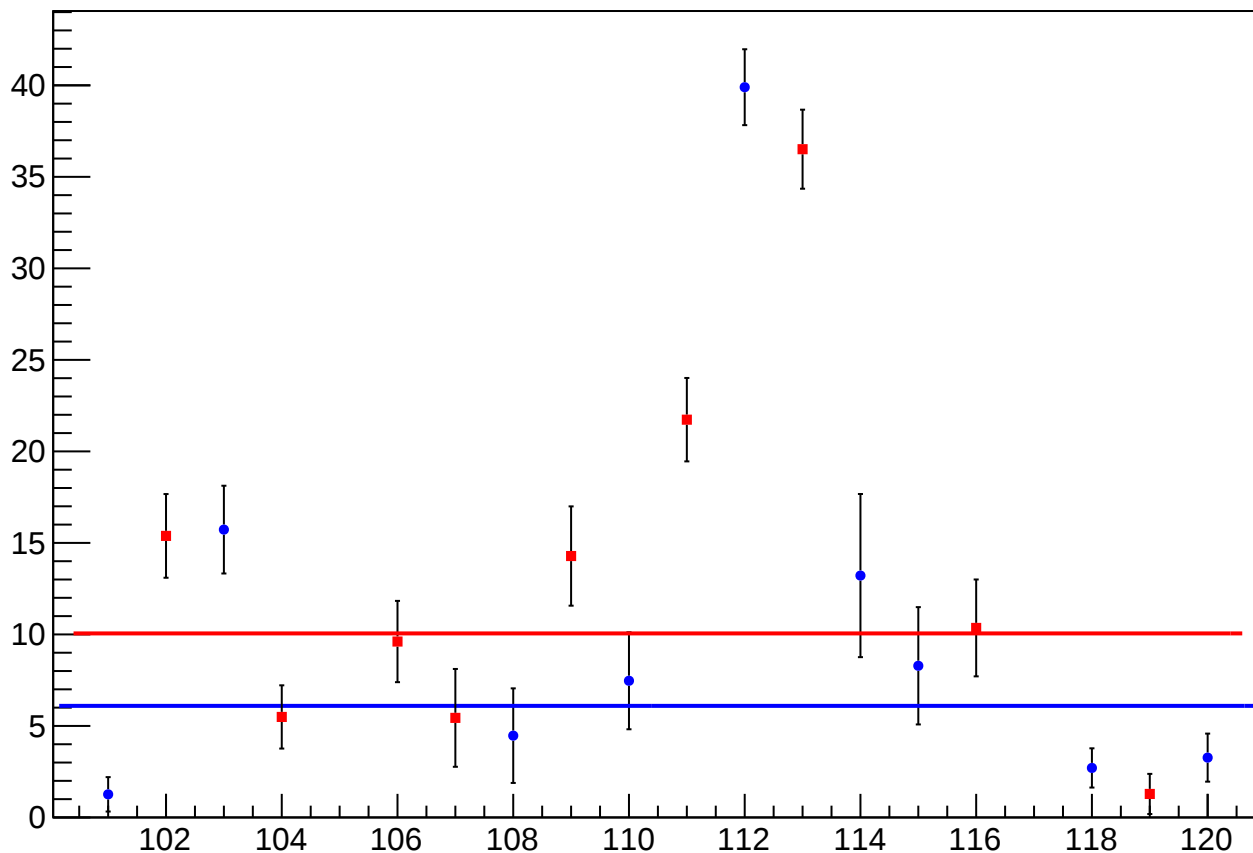
Right: -76.695+/-0.720 χ^2/NDF : 3219.0/17

In: -69.293+/-1.004 χ^2/NDF : 1908.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.695+/-0.720 χ^2/NDF : 3219.0/17

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: 10.055+/-0.647 χ^2/NDF : 258.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

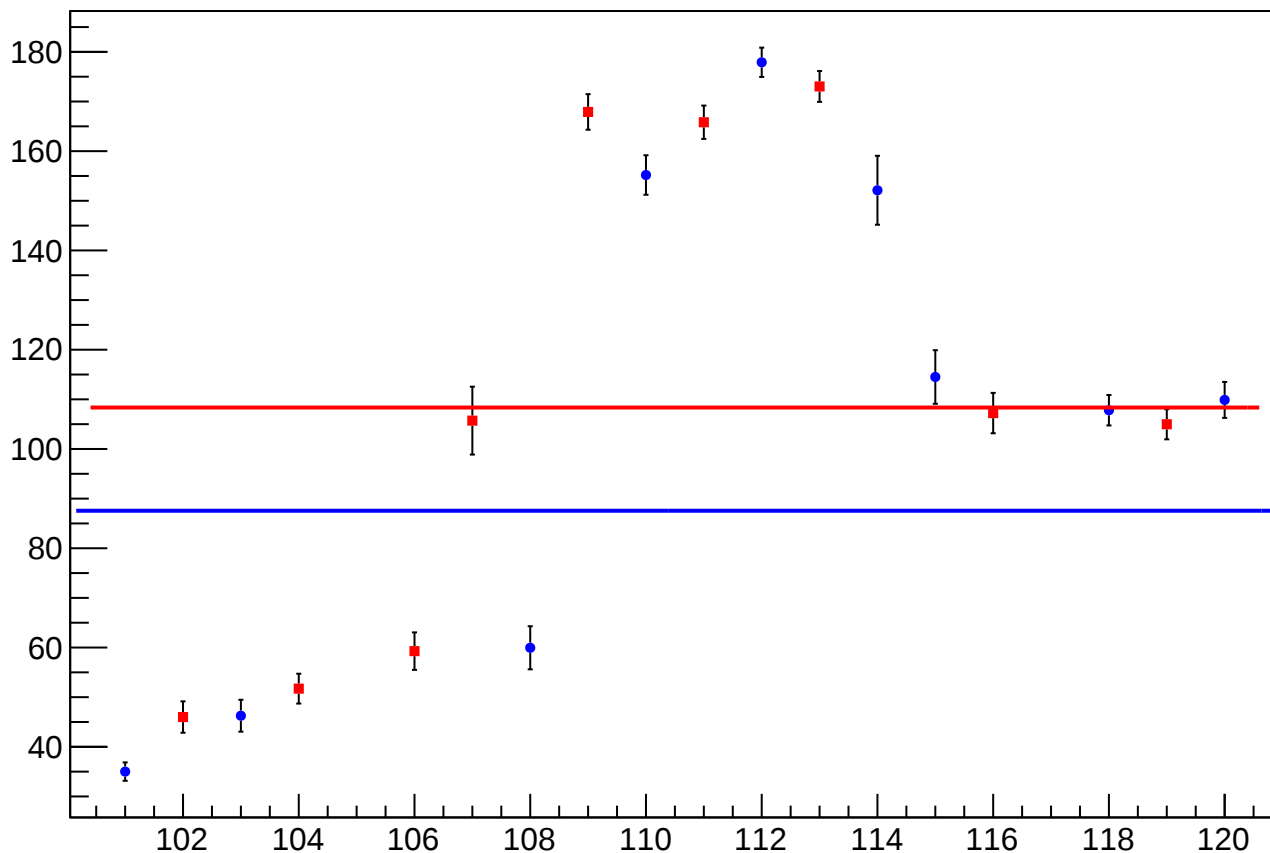
Right: 7.721+/-0.415 χ^2/NDF : 607.0/17

In: 6.097+/-0.540 χ^2/NDF : 326.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.721+/-0.415 χ^2/NDF : 607.0/17

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 87.556+/-1.080 χ^2/NDF : 2430.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.353+/-1.161 χ^2/NDF : 1916.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

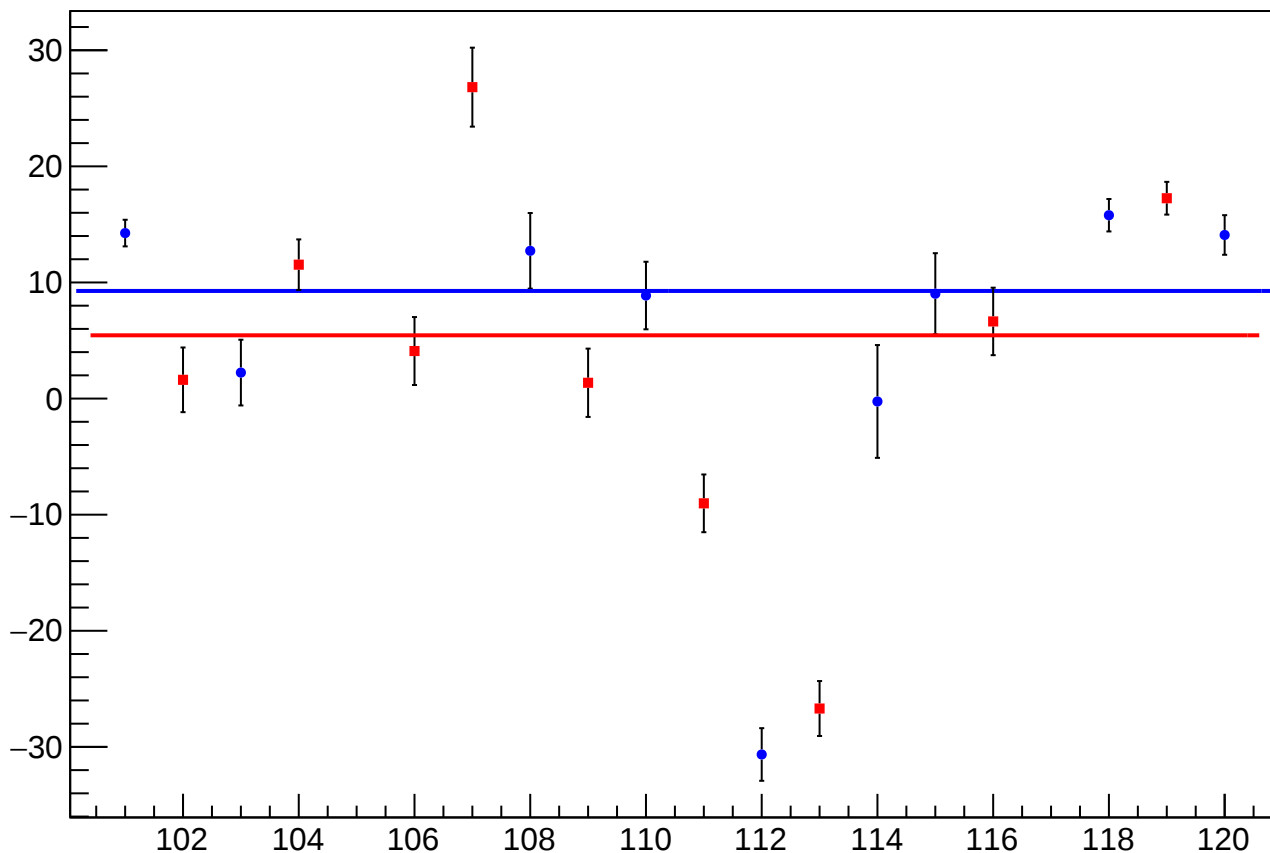
Right: 97.204+/-0.791 χ^2/NDF : 4519.1/17

In: 87.556+/-1.080 χ^2/NDF : 2430.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.204+/-0.791 χ^2/NDF : 4519.1/17

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: 5.448+/-0.786 χ^2/NDF : 340.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

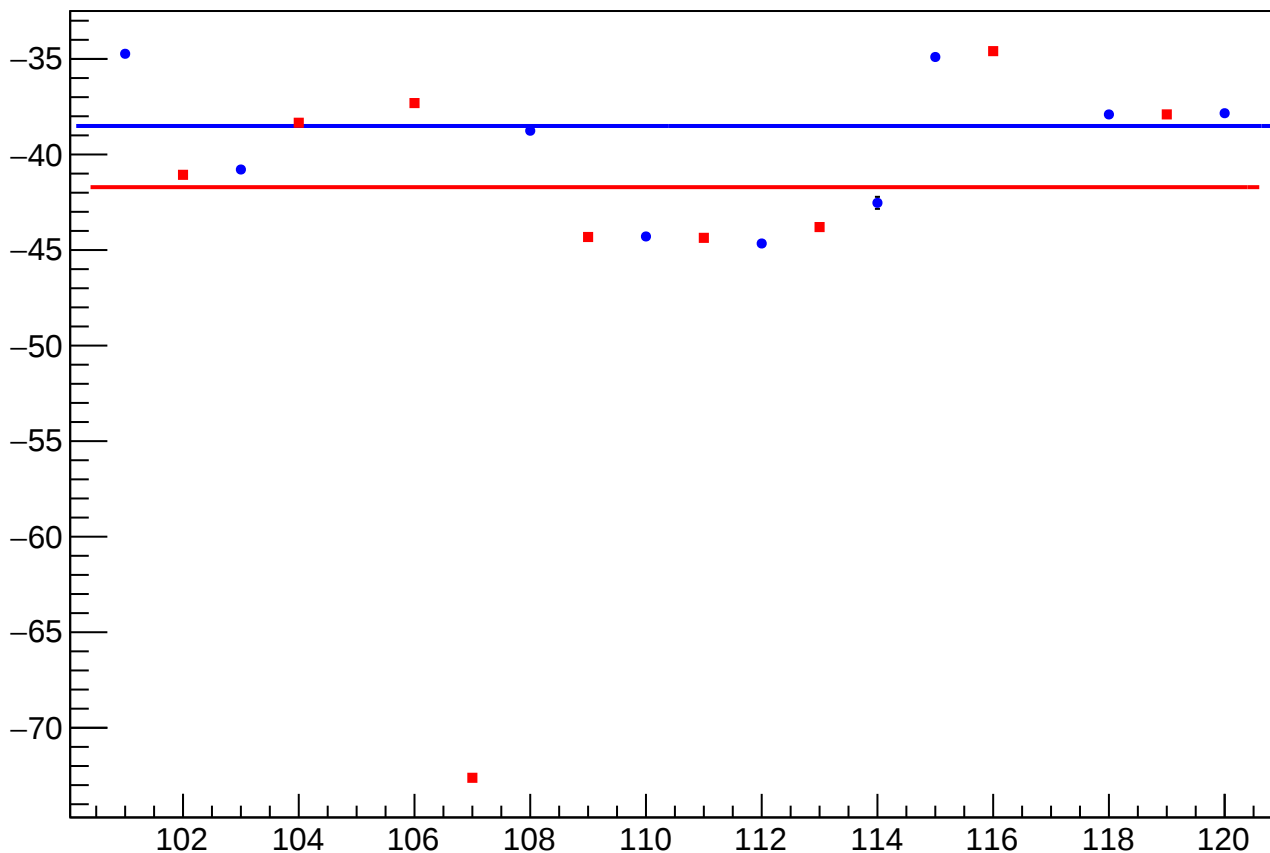
Right: 7.679+/-0.507 χ^2/NDF : 723.9/17

In: 9.269+/-0.663 χ^2/NDF : 370.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.679+/-0.507 χ^2/NDF : 723.9/17

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.508 $\pm$ 0.037 χ^2 /NDF: 7557.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.710 $\pm$ 0.037 χ^2 /NDF: 45871.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

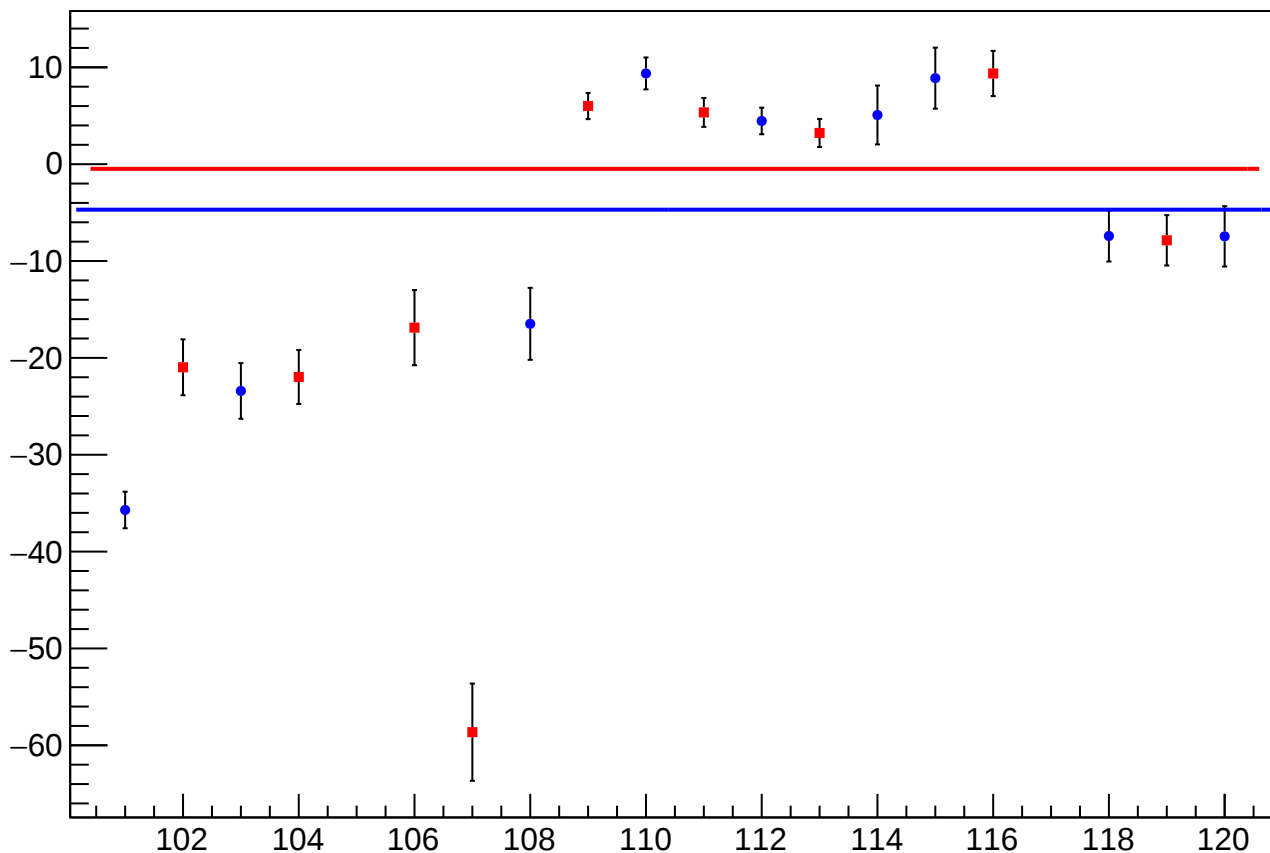
Right: -40.100 $\pm$ 0.026 χ^2 /NDF: 57161.4/17

In: -38.508 $\pm$ 0.037 χ^2 /NDF:7557.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.100 $\pm$ 0.026 χ^2 /NDF: 57161.4/17

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.696+/-0.739 χ^2/NDF : 470.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.481+/-0.681 χ^2/NDF : 332.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

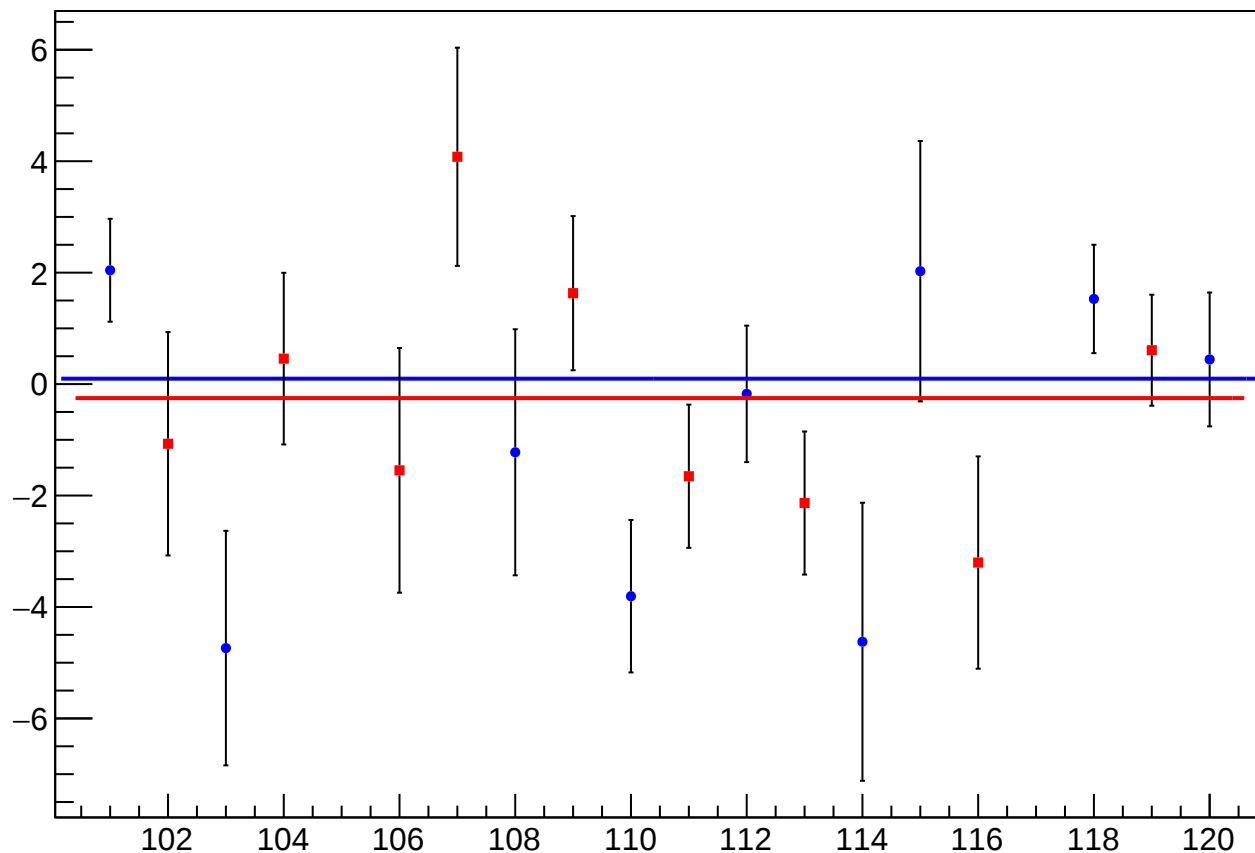
Right: -2.418+/-0.501 χ^2/NDF : 820.4/17

In: -4.696+/-0.739 χ^2/NDF : 470.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.418+/-0.501 χ^2/NDF : 820.4/17

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: -0.251+/-0.490 χ^2/NDF : 14.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

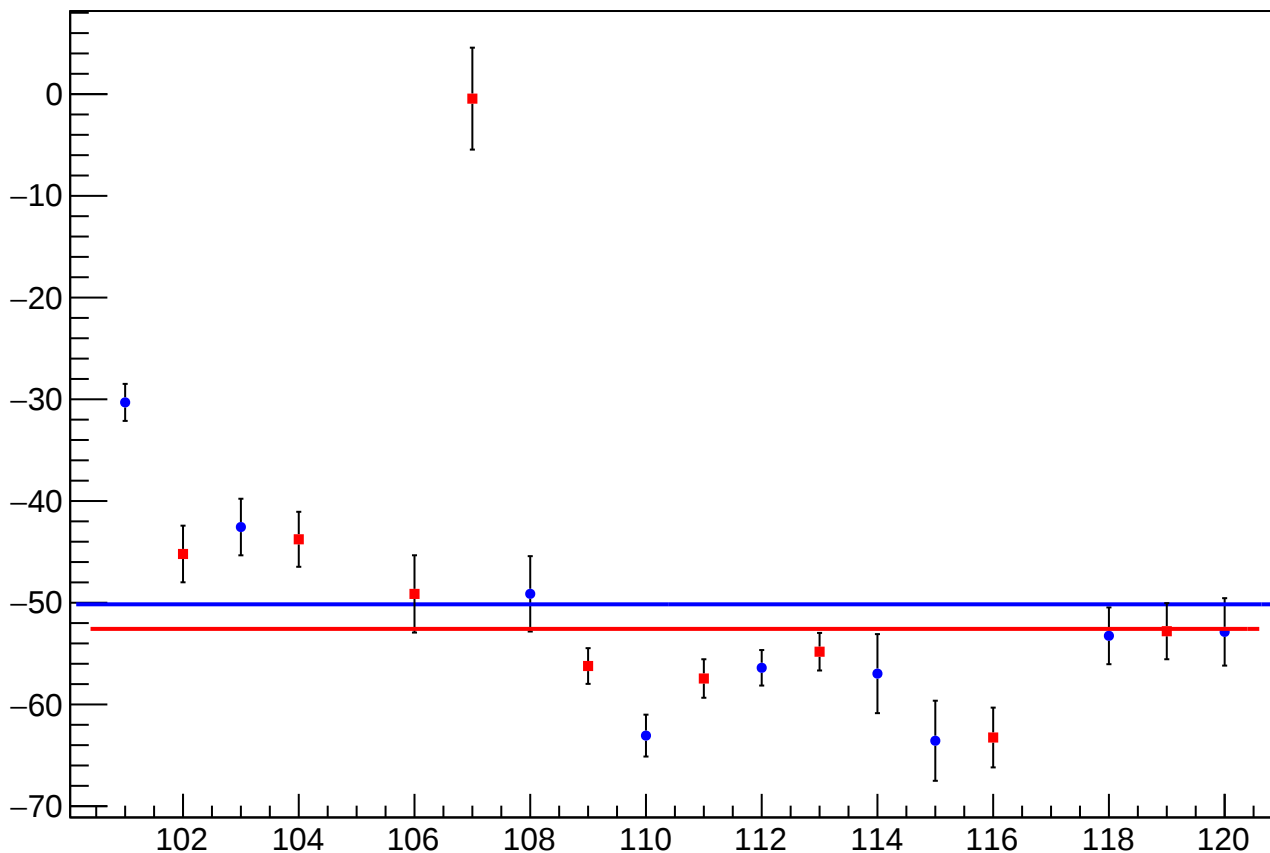
Right: -0.063+/-0.332 χ^2/NDF : 39.0/17

In: 0.097+/-0.452 χ^2/NDF : 24.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.063+/-0.332 χ^2/NDF : 39.0/17

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: -52.571+/-0.811 χ^2/NDF : 152.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

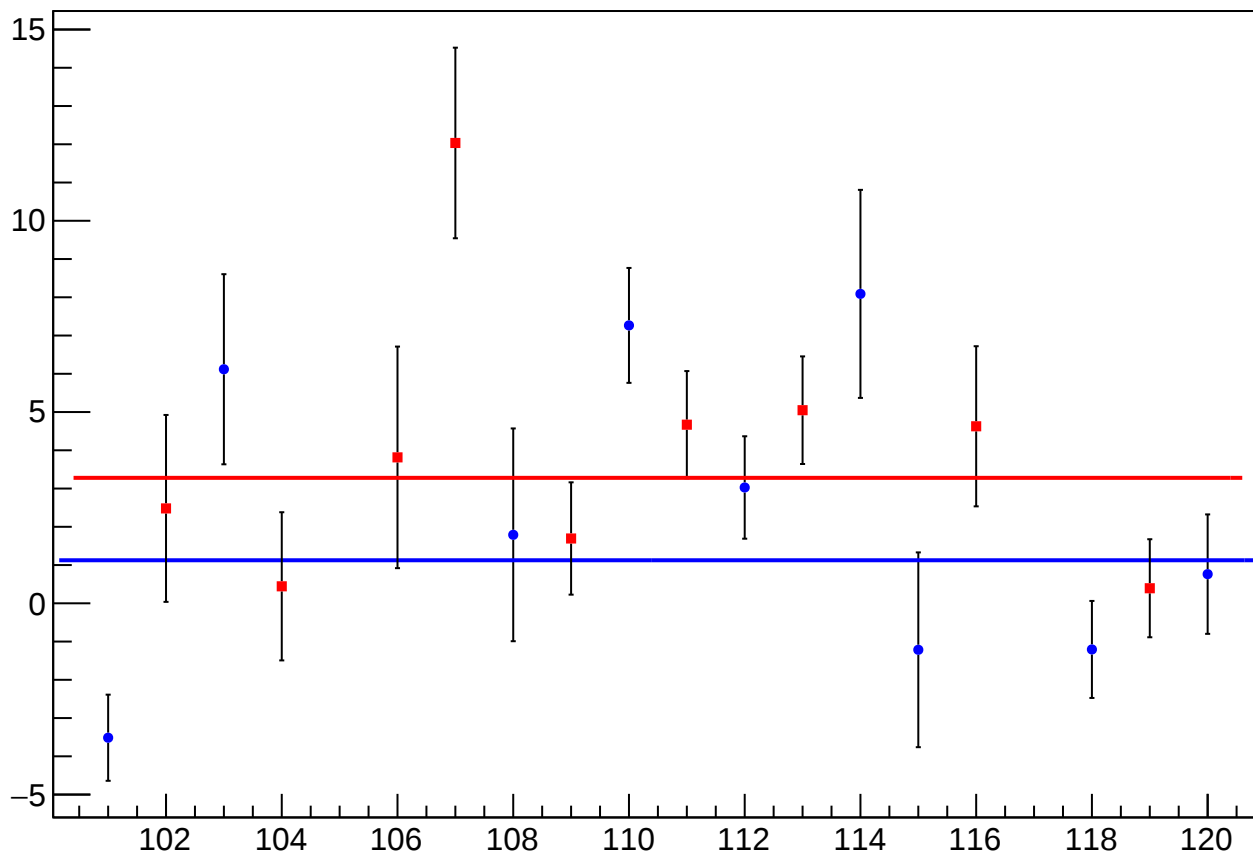
Right: -51.405+/-0.583 χ^2/NDF : 351.9/17

In: -50.155+/-0.840 χ^2/NDF : 195.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.405+/-0.583 χ^2/NDF : 351.9/17

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: 3.280+/-0.574 χ^2/NDF : 23.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

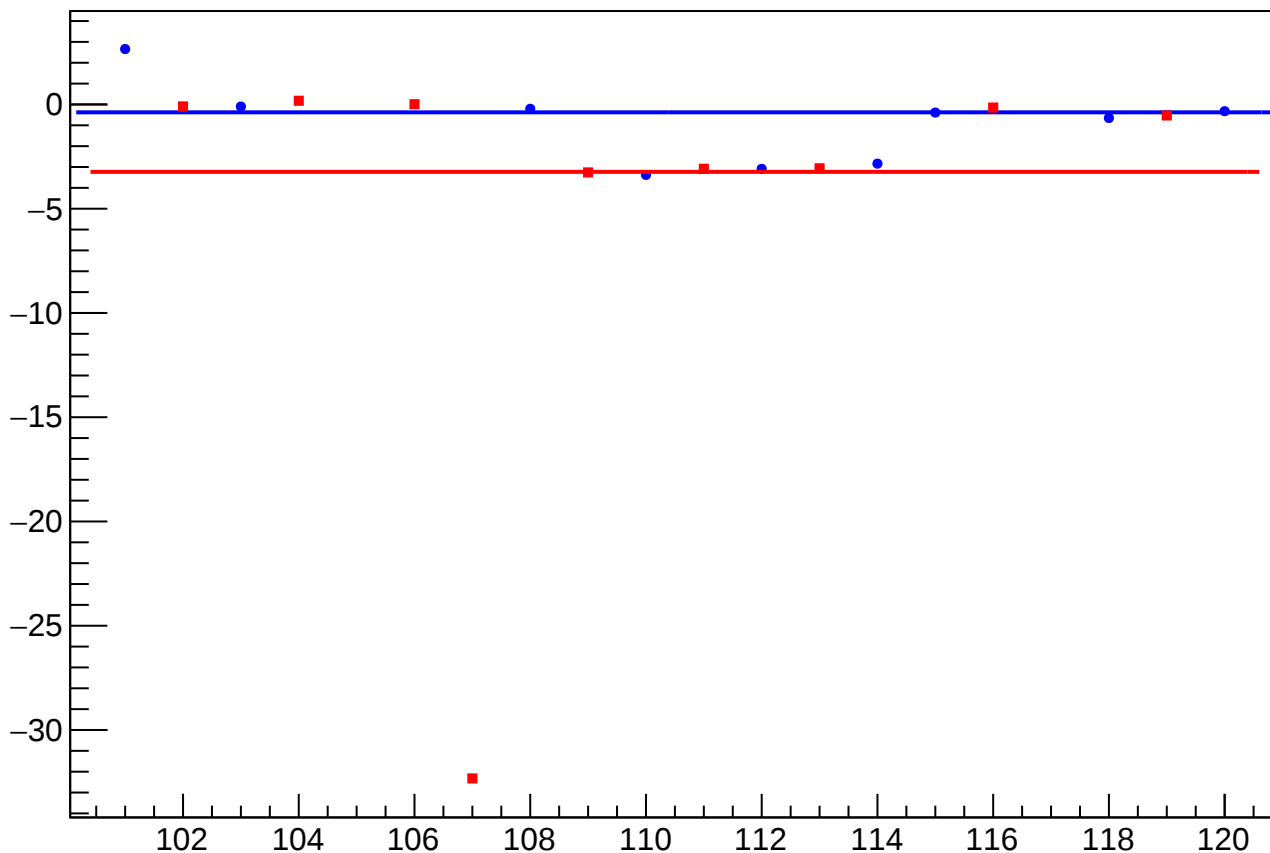
Right: 2.140+/-0.394 χ^2/NDF : 81.9/17

In: 1.125+/-0.542 χ^2/NDF : 50.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.140+/-0.394 χ^2/NDF : 81.9/17

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.378±/0.030 χ^2/NDF : 4384.2/8

Left Out: 0.000±/0.000 χ^2/NDF :0.0/0

Right Out: -3.232±/0.029 χ^2/NDF : 70852.8/8

Left In: 0.000±/0.000 χ^2/NDF :0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

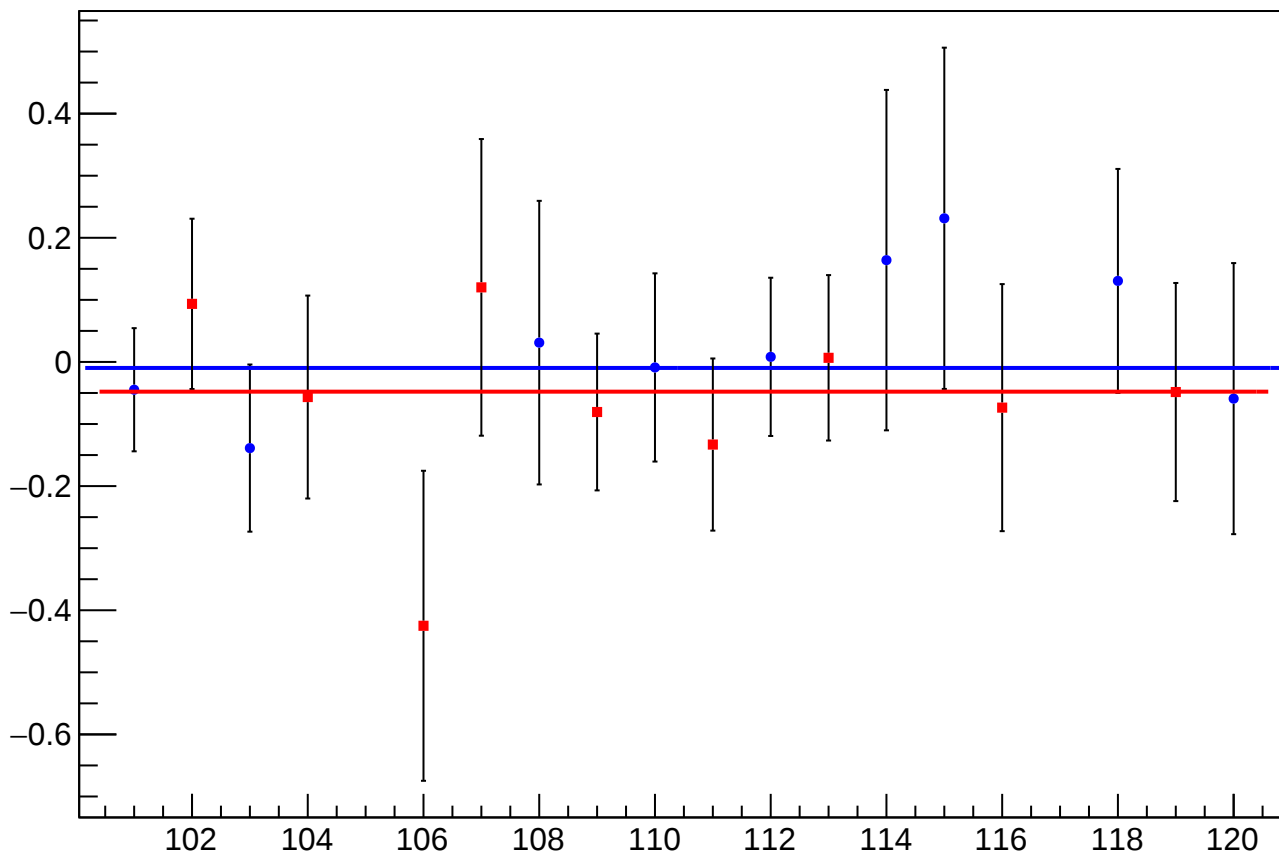
Right: -1.872±/0.021 χ^2/NDF : 79822.4/17

In: -0.378±/0.030 χ^2/NDF :4384.2/8

Out: 0.000±/0.000 χ^2/NDF :0.0/0

All: -1.872±/0.021 χ^2/NDF : 79822.4/17

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: -0.048+/-0.053 χ^2 /NDF: 4.5/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

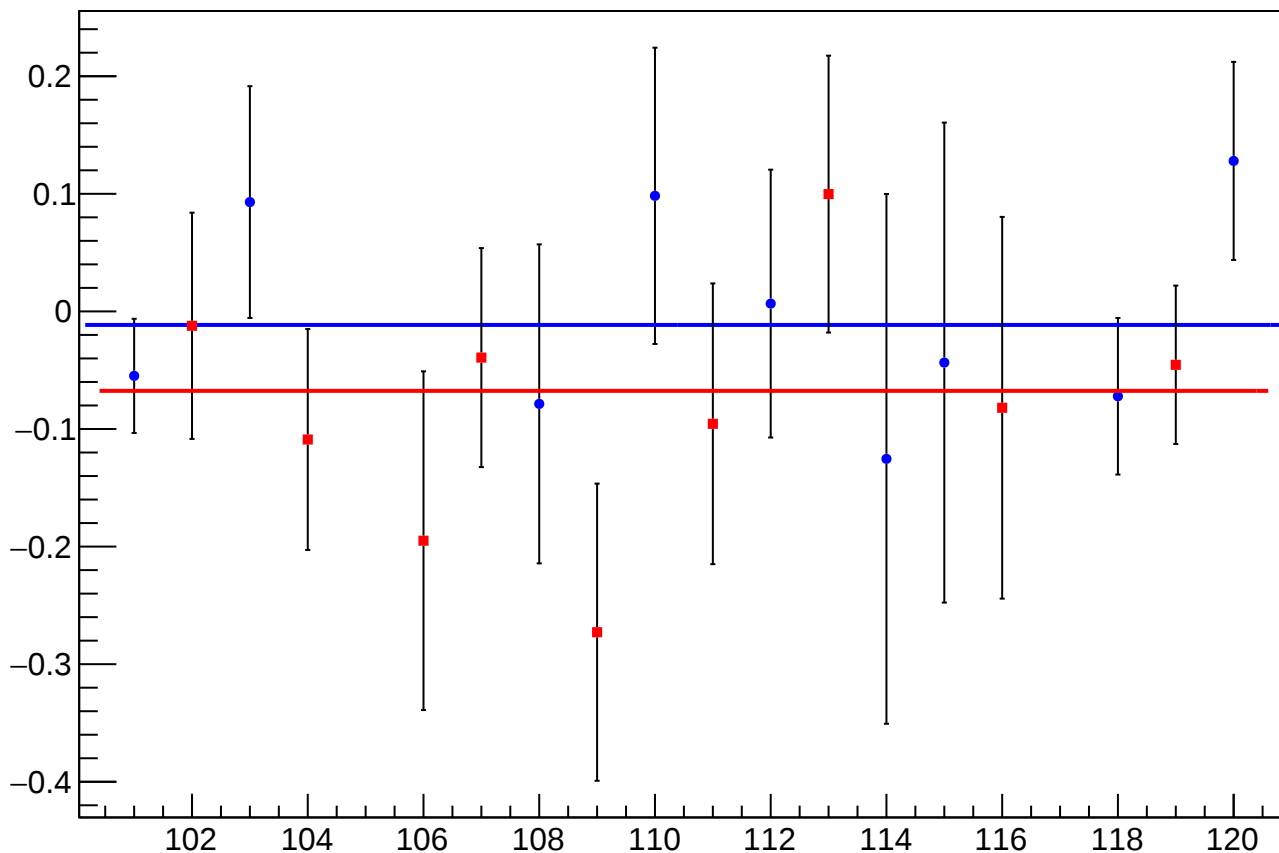
Right: -0.029+/-0.037 χ^2 /NDF: 7.7/17

In: -0.010+/-0.053 χ^2 /NDF:2.9/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.029+/-0.037 χ^2 /NDF: 7.7/17

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.011 $\pm$ 0.030 χ^2 /NDF: 6.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.068 $\pm$ 0.034 χ^2 /NDF: 6.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

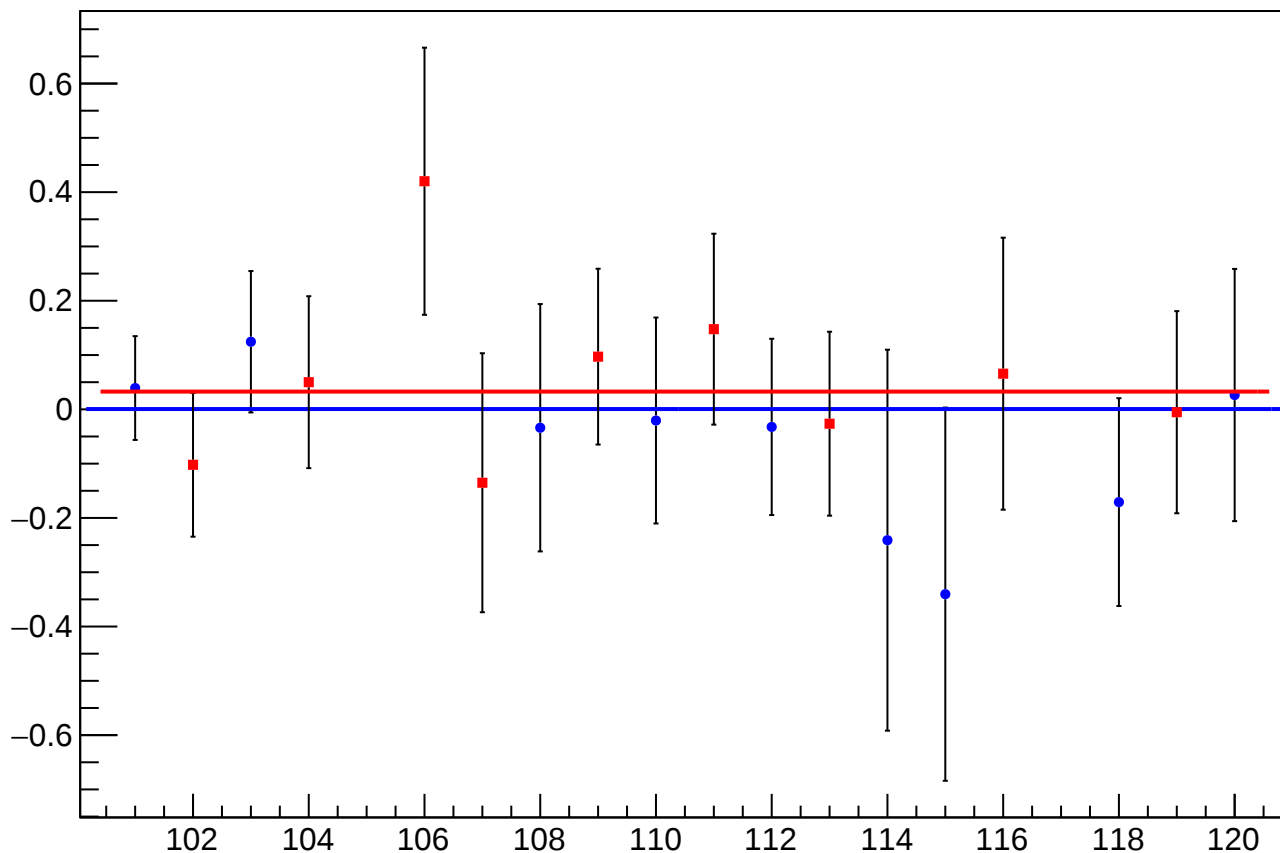
Right: -0.036 $\pm$ 0.022 χ^2 /NDF: 14.6/17

In: -0.011 $\pm$ 0.030 χ^2 /NDF:6.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.036 $\pm$ 0.022 χ^2 /NDF: 14.6/17

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.001+/-0.056 χ^2/NDF : 3.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.033+/-0.060 χ^2/NDF : 4.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

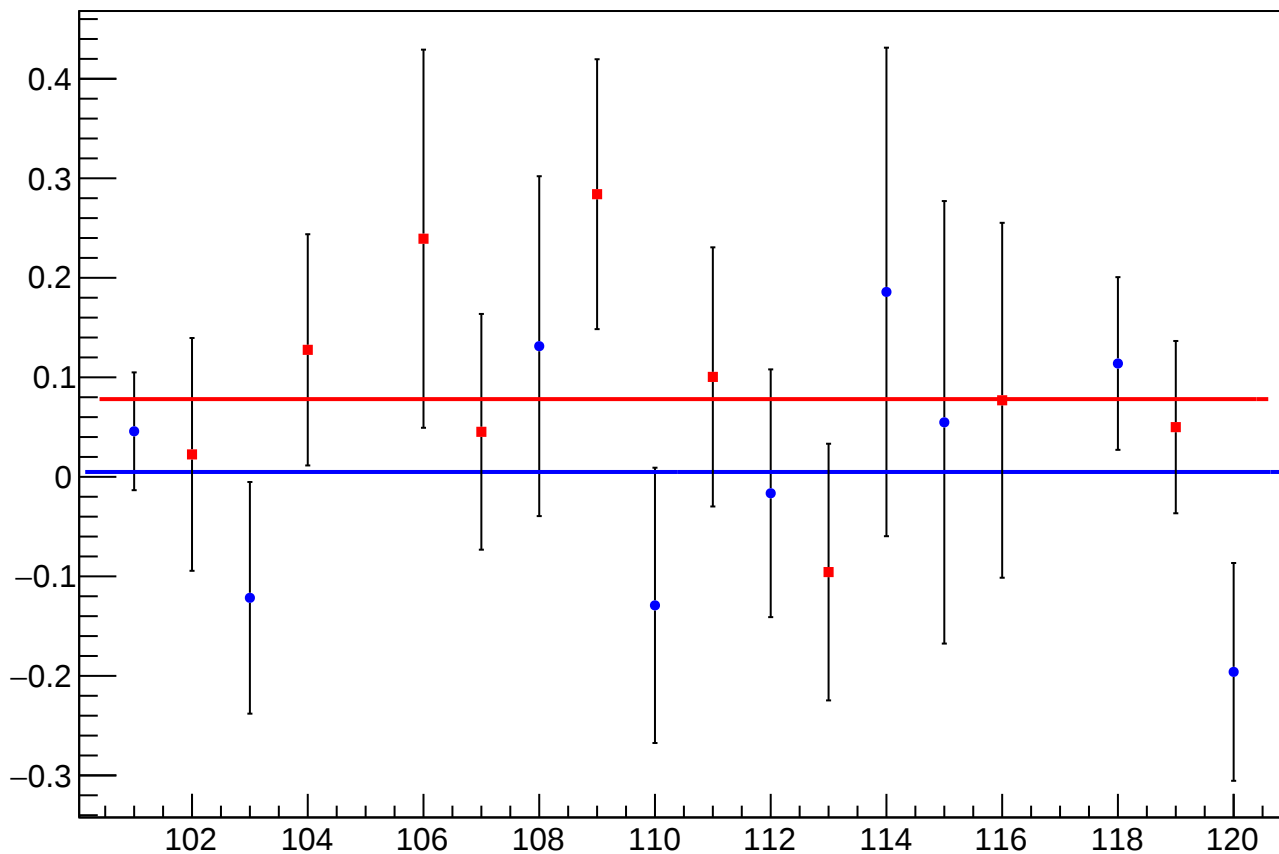
Right: 0.016+/-0.041 χ^2/NDF : 8.4/17

In: 0.001+/-0.056 χ^2/NDF : 3.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.041 χ^2/NDF : 8.4/17

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: 0.078+/-0.041 χ^2/NDF : 5.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

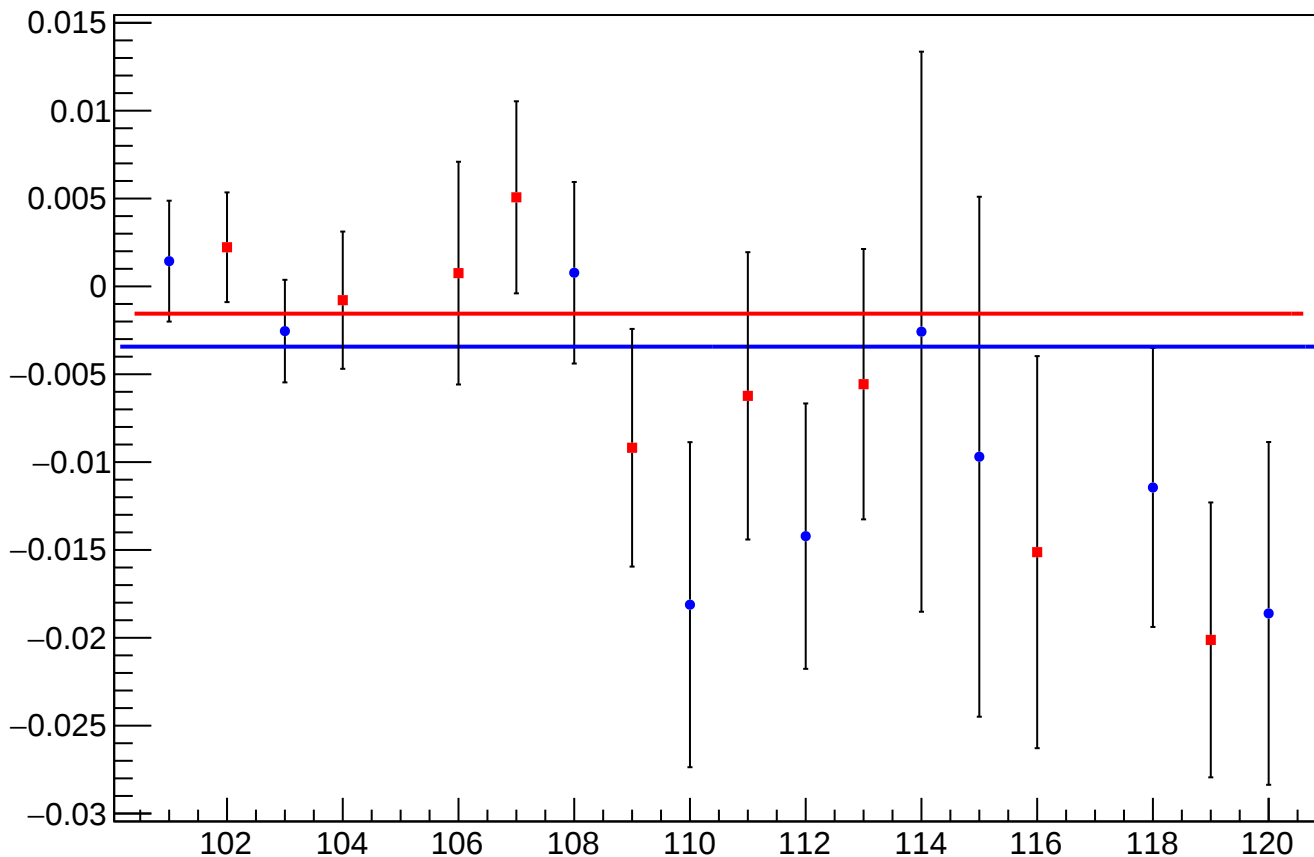
Right: 0.037+/-0.027 χ^2/NDF : 16.0/17

In: 0.005+/-0.036 χ^2/NDF :8.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.037+/-0.027 χ^2/NDF : 16.0/17

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.003+/-0.002 χ^2/NDF : 10.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.002+/-0.002 χ^2/NDF : 12.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

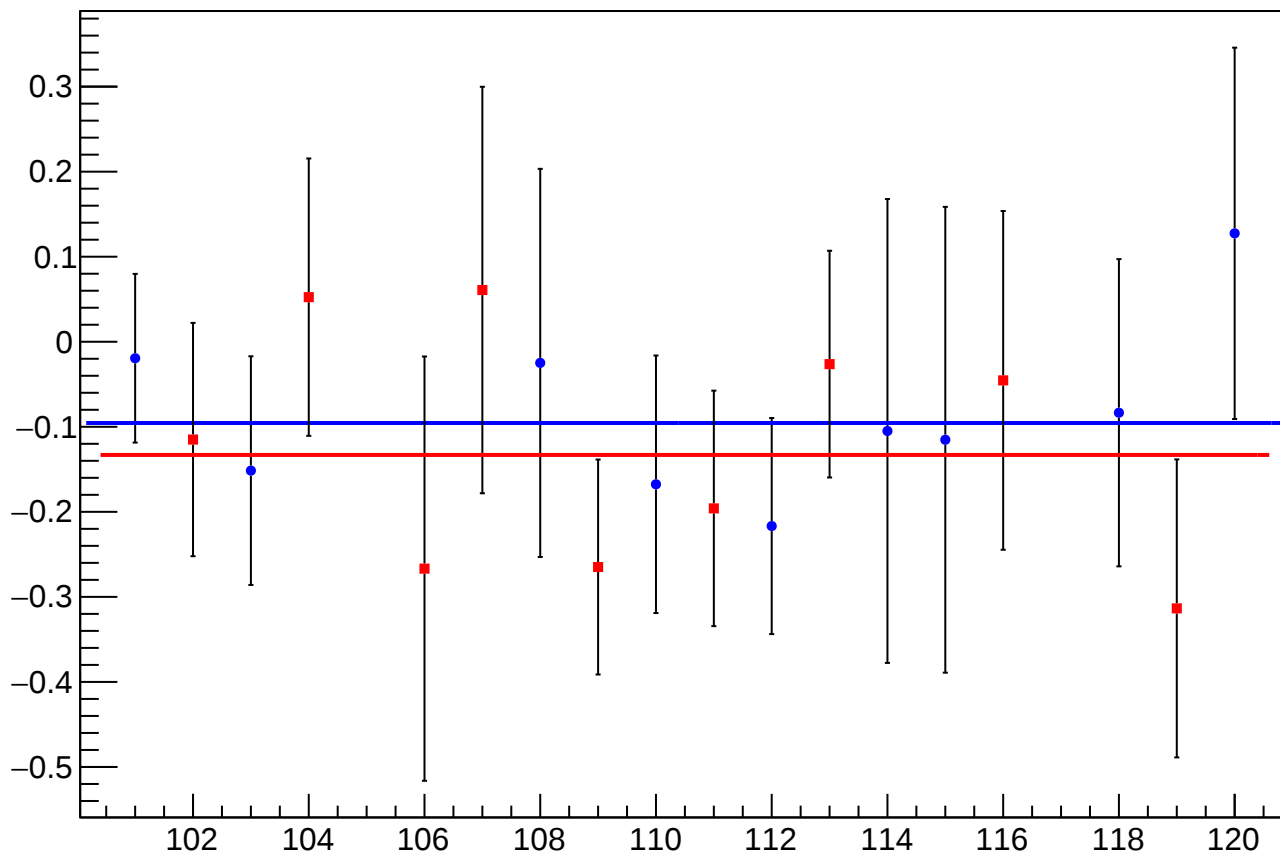
Right: -0.002+/-0.001 χ^2/NDF : 23.6/17

In: -0.003+/-0.002 χ^2/NDF : 10.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.002+/-0.001 χ^2/NDF : 23.6/17

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: -0.133 ± 0.053 χ^2/NDF : 5.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

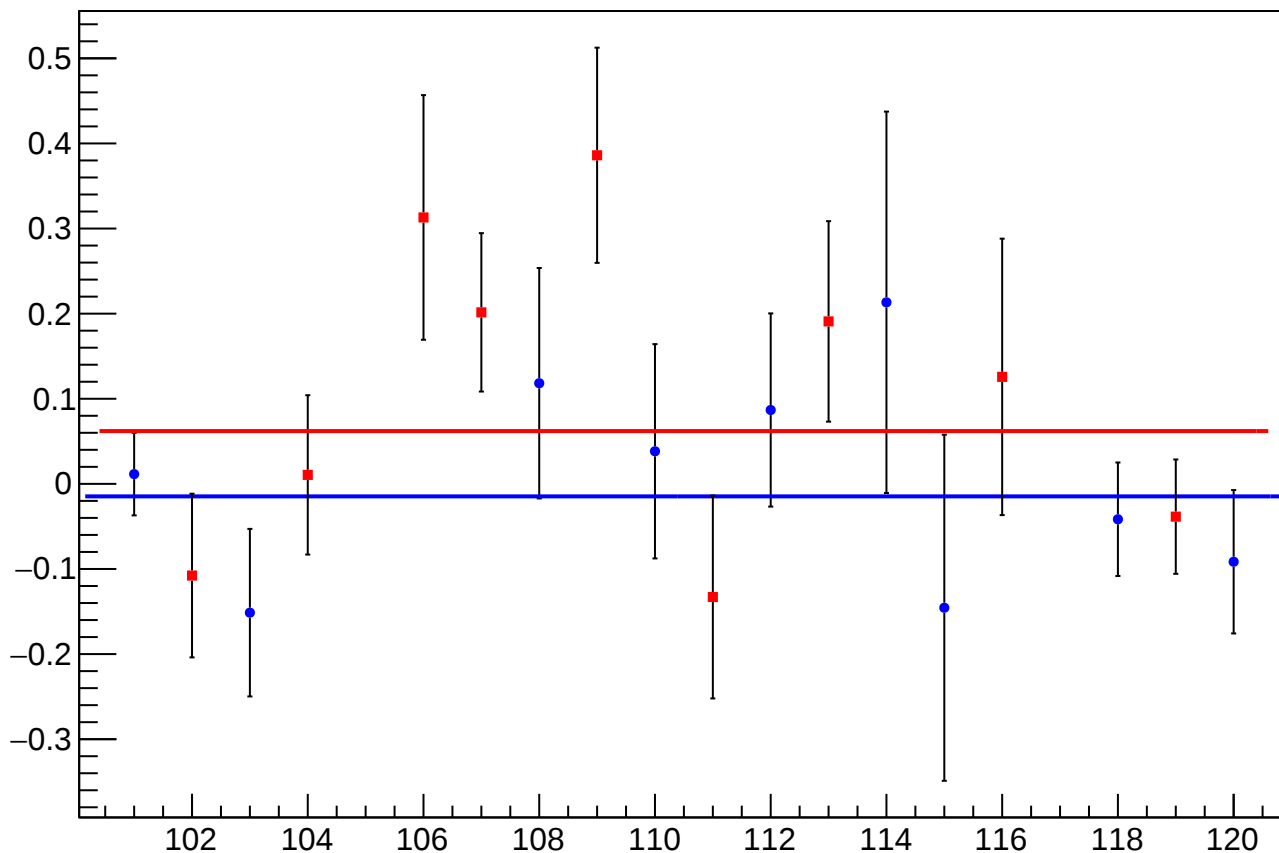
Right: -0.114 ± 0.037 χ^2/NDF : 8.7/17

In: -0.096 ± 0.053 χ^2/NDF : 3.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.114 ± 0.037 χ^2/NDF : 8.7/17

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.015 $\pm$ 0.030 χ^2 /NDF: 6.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.062 $\pm$ 0.034 χ^2 /NDF: 21.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

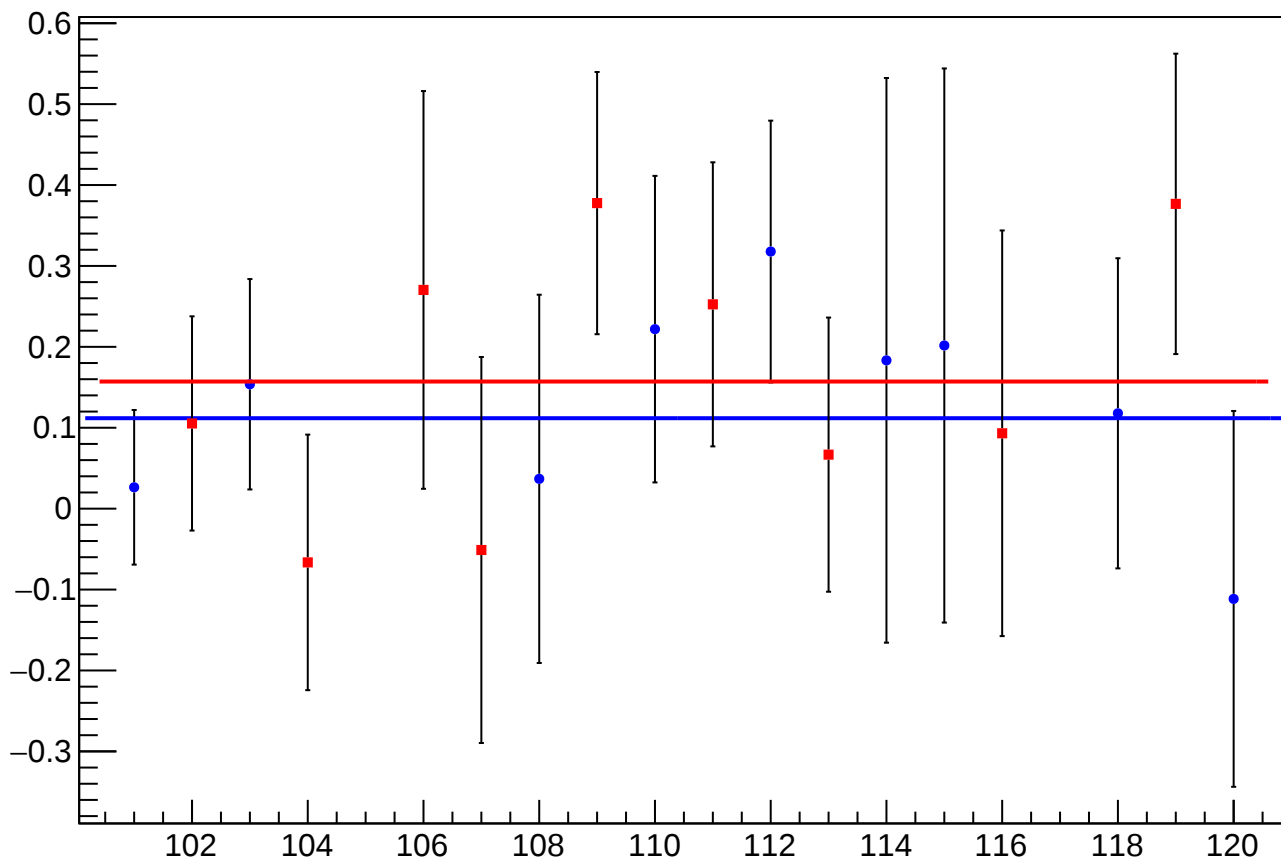
Right: 0.018 $\pm$ 0.022 χ^2 /NDF: 31.0/17

In: -0.015 $\pm$ 0.030 χ^2 /NDF:6.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.018 $\pm$ 0.022 χ^2 /NDF: 31.0/17

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: 0.157 $\pm$ 0.060 χ^2 /NDF: 7.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

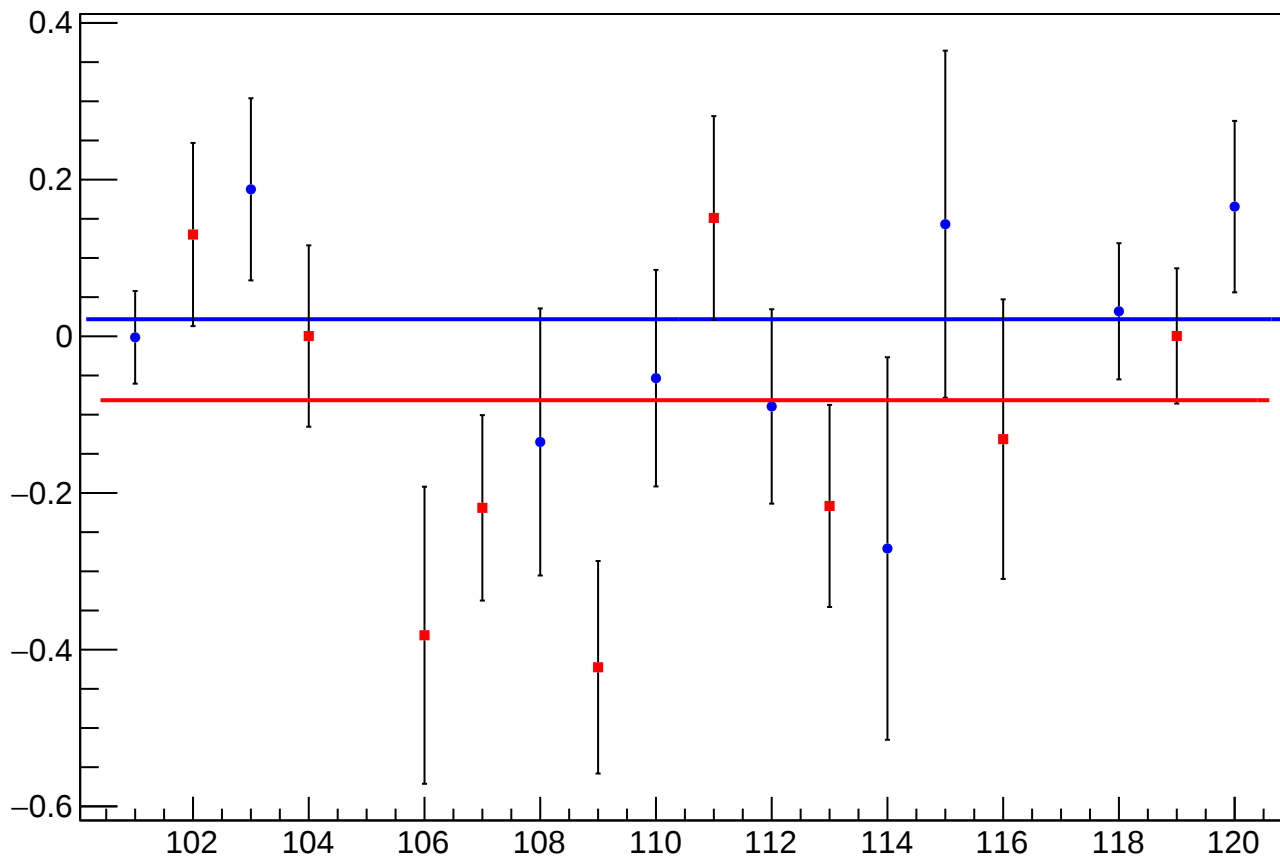
Right: 0.133 $\pm$ 0.041 χ^2 /NDF: 11.3/17

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: 0.133 $\pm$ 0.041 χ^2 /NDF: 11.3/17

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.022 $\pm$ 0.036 χ^2 /NDF: 7.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.082 $\pm$ 0.041 χ^2 /NDF: 19.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

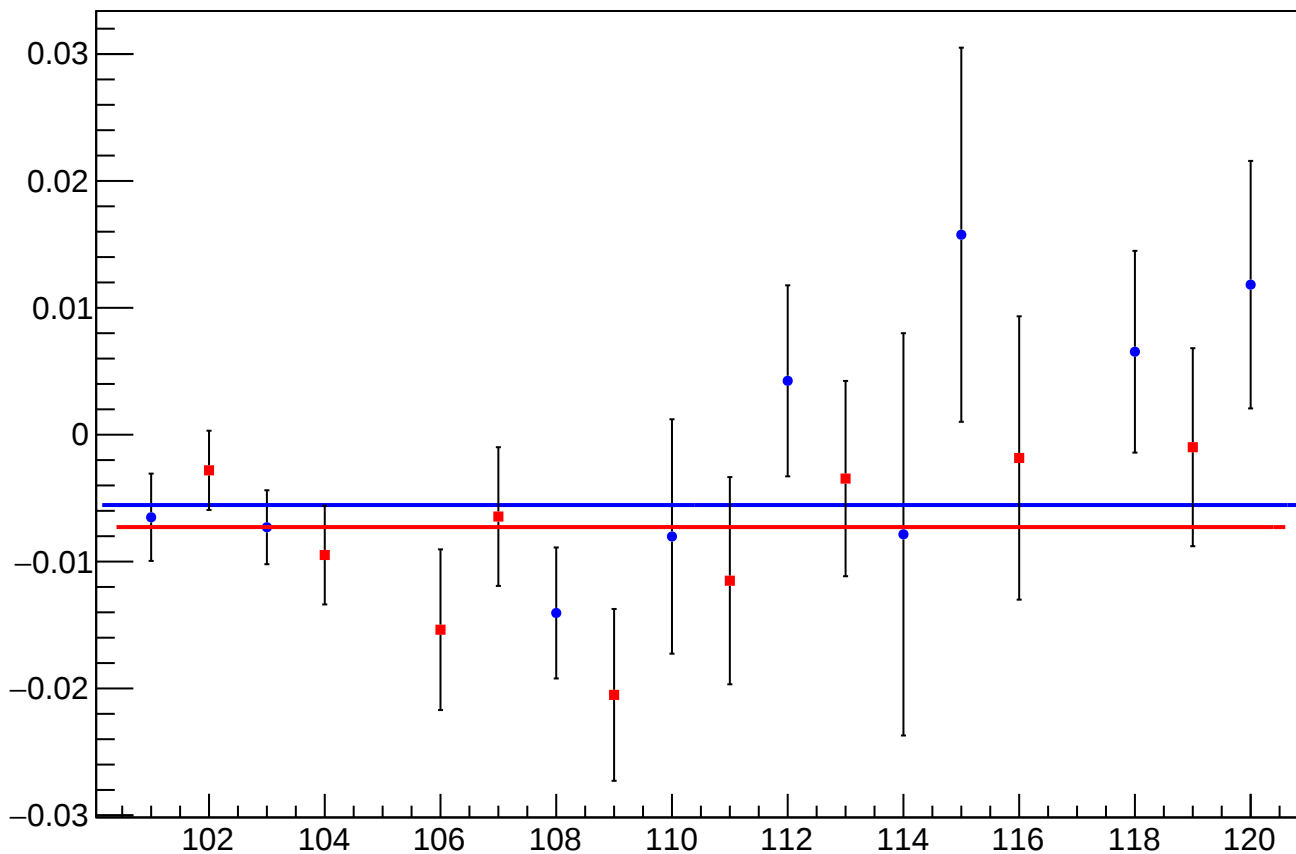
Right: -0.023 $\pm$ 0.027 χ^2 /NDF: 30.4/17

In: 0.022 $\pm$ 0.036 χ^2 /NDF:7.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.023 $\pm$ 0.027 χ^2 /NDF: 30.4/17

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 : 9.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

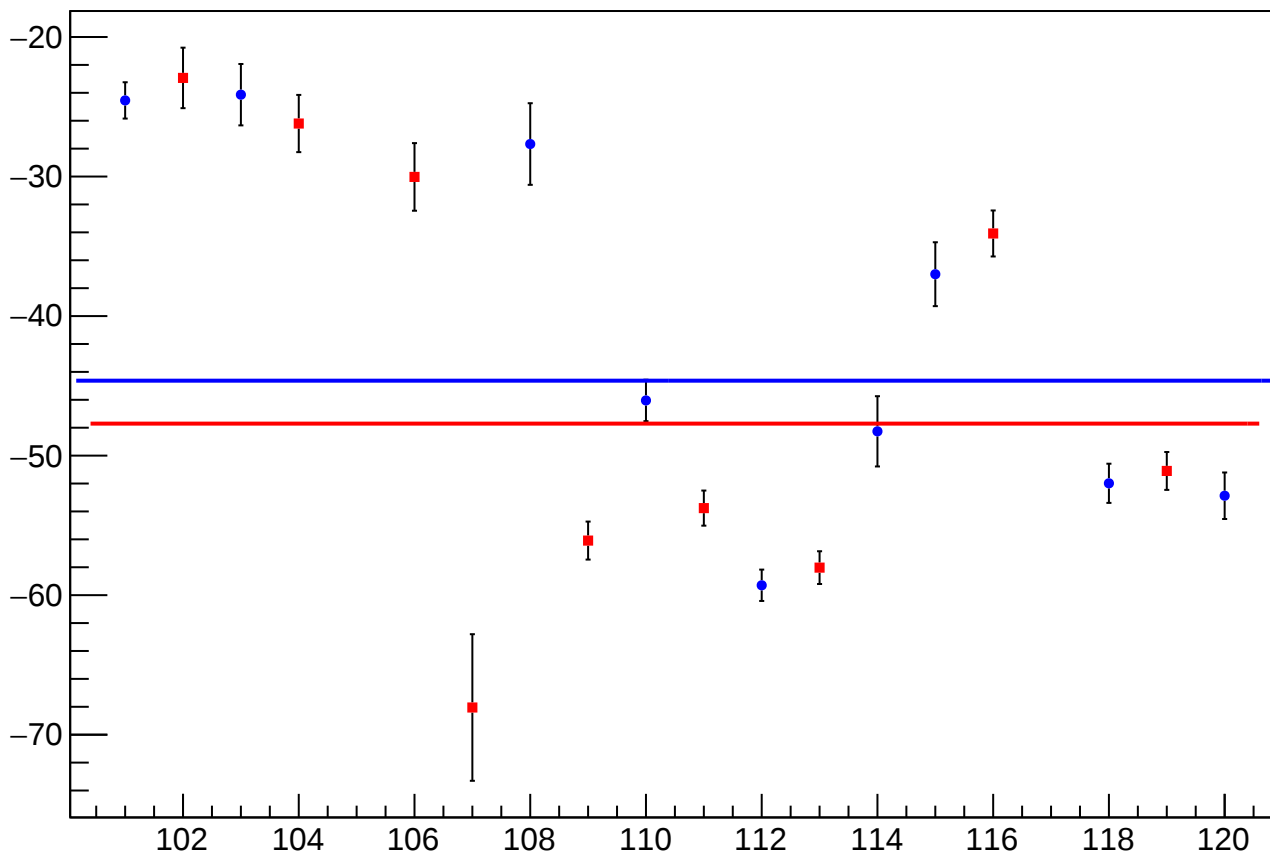
Right: -0.006 ± 0.001 χ^2/NDF : 22.2/17

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 : 22.2/17

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.629 $\pm$ 0.544 χ^2 /NDF: 594.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -47.706 $\pm$ 0.537 χ^2 /NDF: 521.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

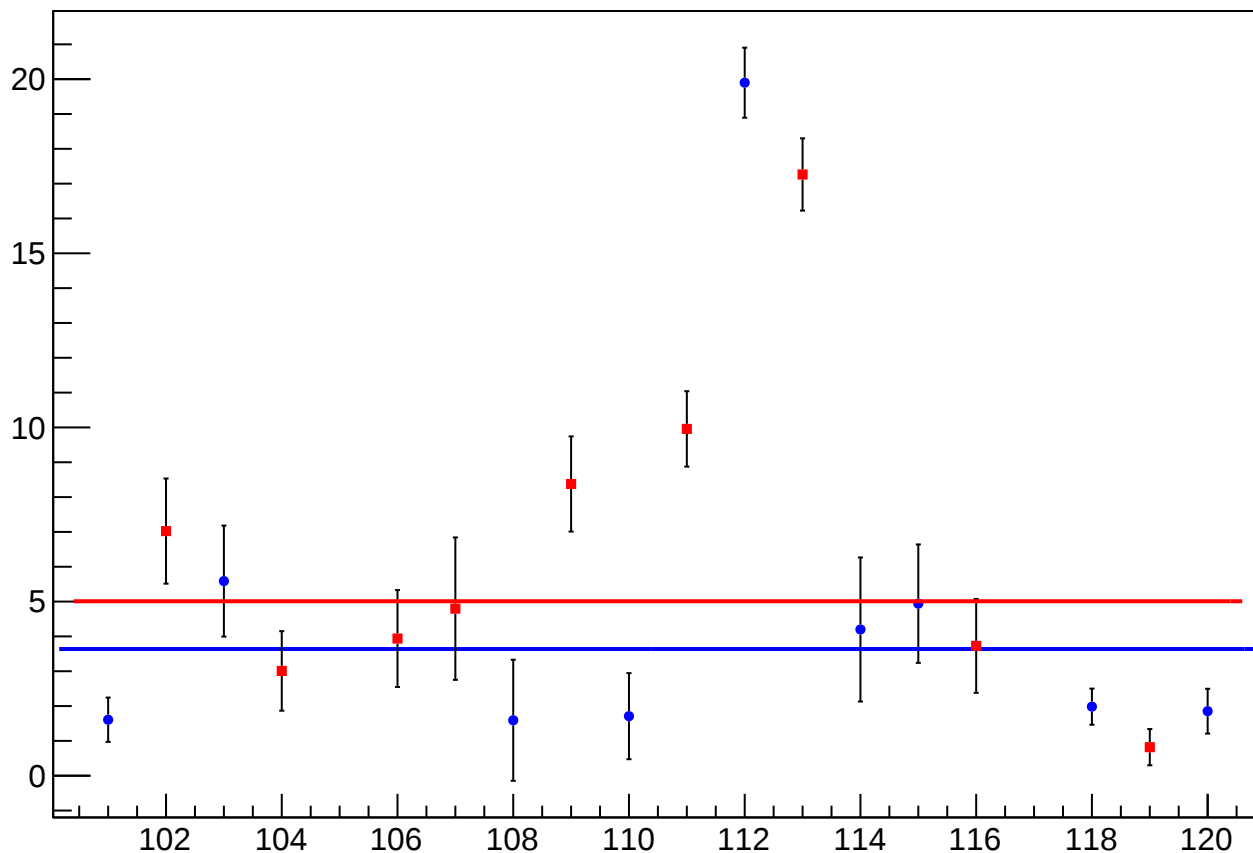
Right: -46.188 $\pm$ 0.382 χ^2 /NDF: 1132.9/17

In: -44.629 $\pm$ 0.544 χ^2 /NDF:594.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.188 $\pm$ 0.382 χ^2 /NDF: 1132.9/17

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.638 $\pm$ 0.294 χ^2 /NDF: 295.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.009 $\pm$ 0.343 χ^2 /NDF: 237.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

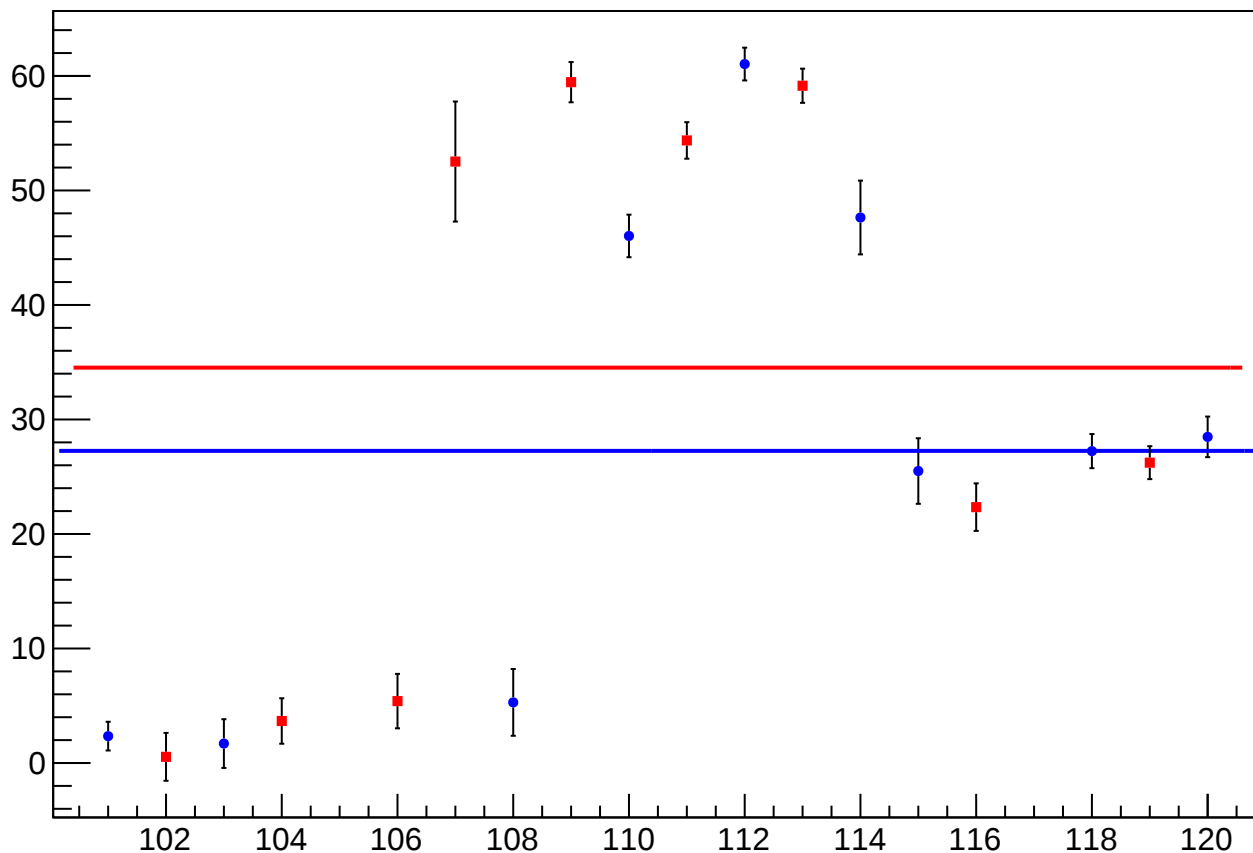
Right: 4.220 $\pm$ 0.223 χ^2 /NDF: 542.3/17

In: 3.638 $\pm$ 0.294 χ^2 /NDF:295.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.220 $\pm$ 0.223 χ^2 /NDF: 542.3/17

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: 34.528+/-0.623 χ^2/NDF : 1363.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

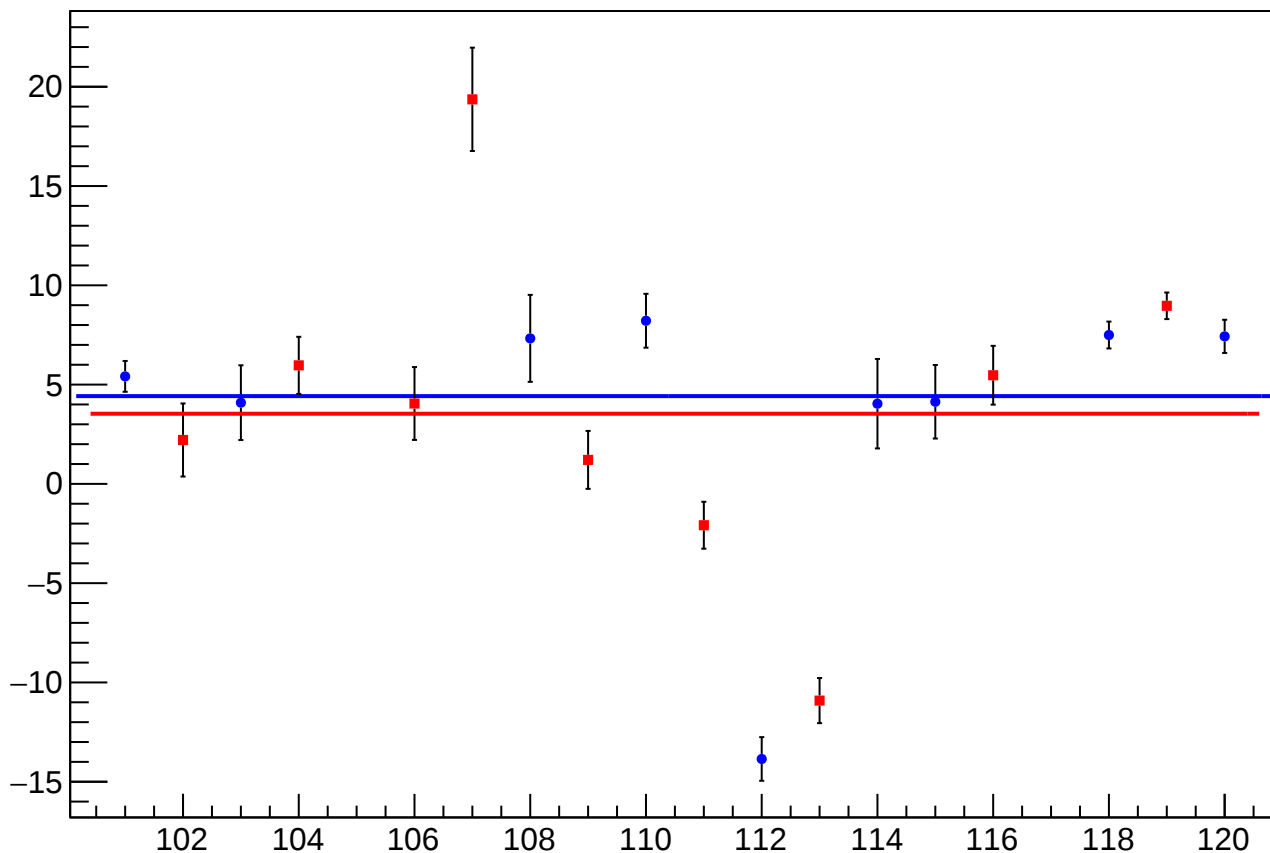
Right: 30.782+/-0.434 χ^2/NDF : 2729.5/17

In: 27.257+/-0.604 χ^2/NDF : 1295.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.782+/-0.434 χ^2/NDF : 2729.5/17

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: 3.533+/-0.412 χ^2/NDF : 295.1/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

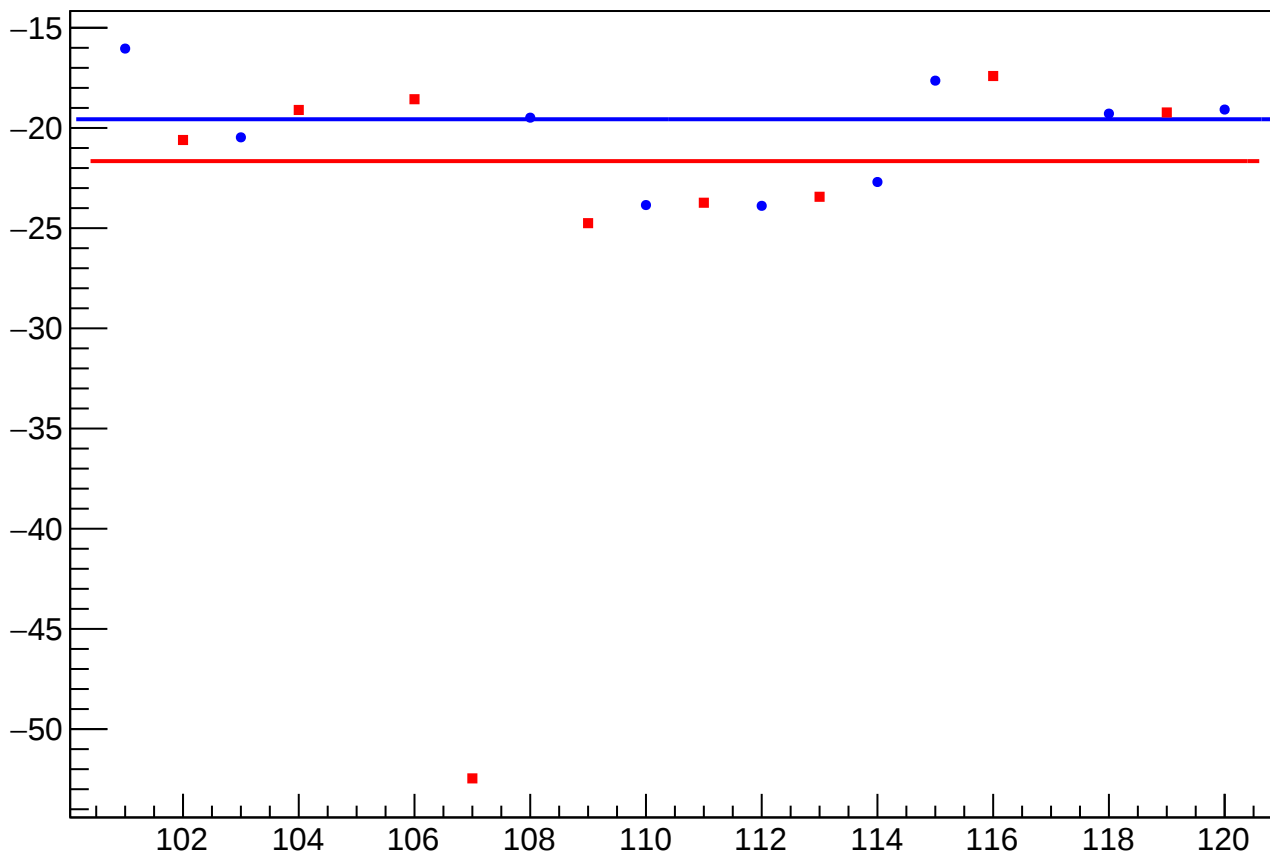
Right: 4.034+/-0.272 χ^2/NDF : 619.2/17

In: 4.419+/-0.362 χ^2/NDF :321.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4.034+/-0.272 χ^2/NDF : 619.2/17

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: -21.654+/-0.022 χ^2/NDF : 77666.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

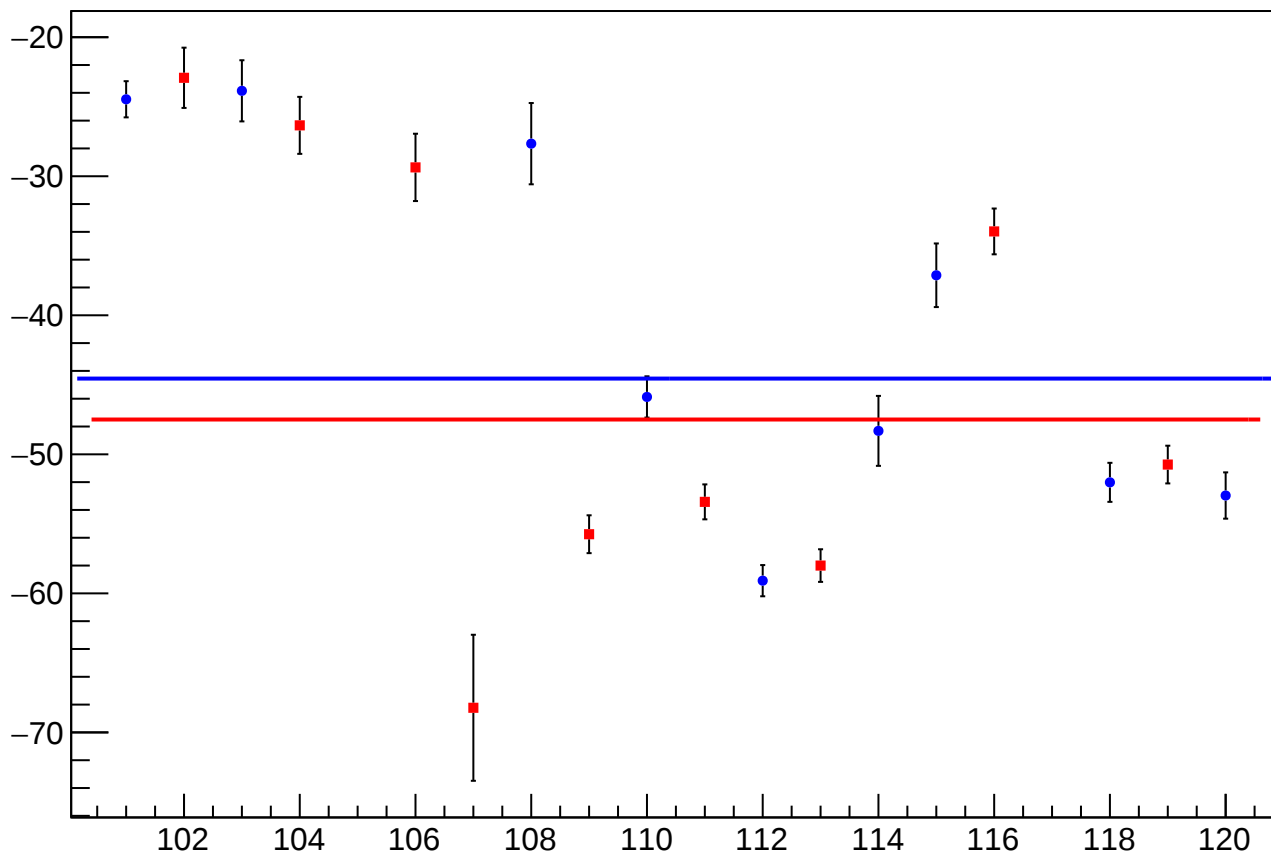
Right: -20.618+/-0.016 χ^2/NDF : 95875.2/17

In: -19.565+/-0.022 χ^2/NDF : 13679.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.618+/-0.016 χ^2/NDF : 95875.2/17

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.552+/-0.544 χ^2/NDF : 595.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.496+/-0.537 χ^2/NDF : 519.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

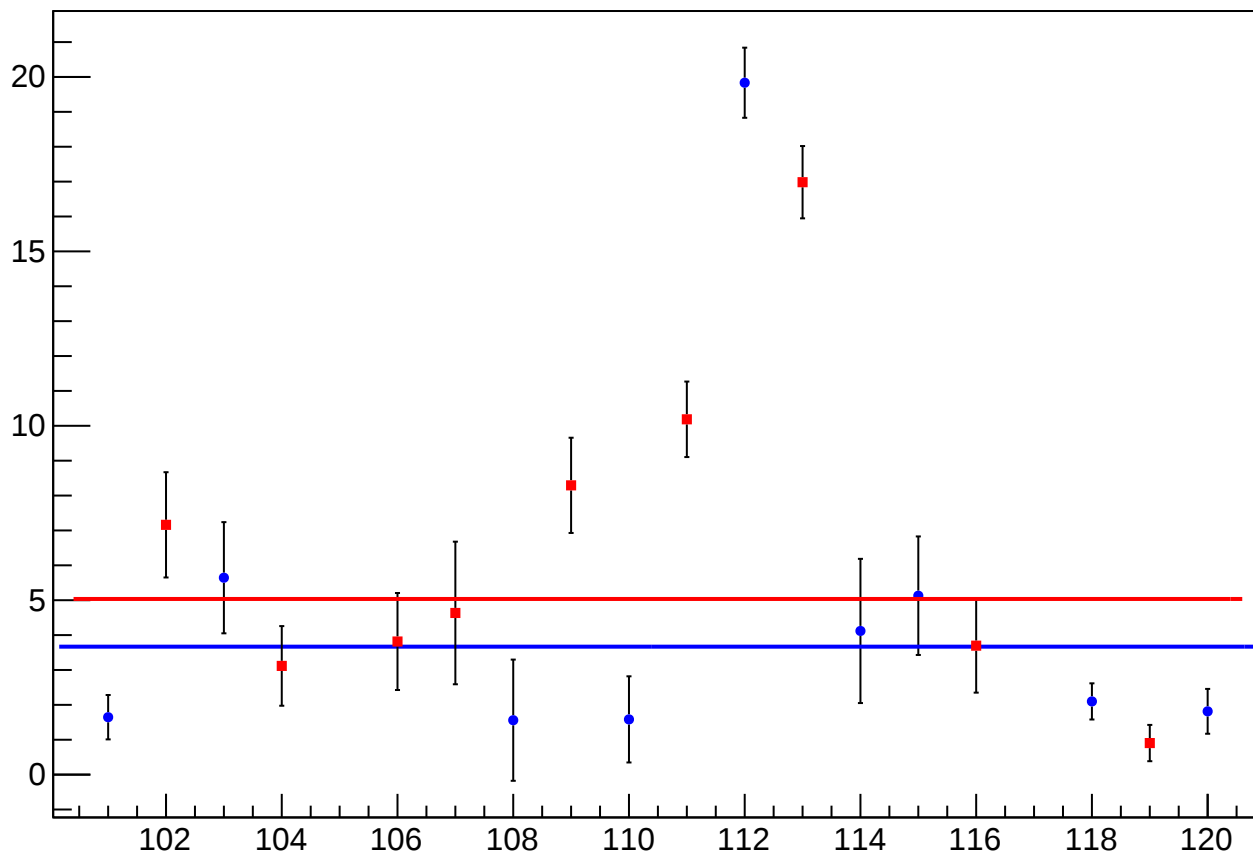
Right: -46.043+/-0.382 χ^2/NDF : 1129.4/17

In: -44.552+/-0.544 χ^2/NDF : 595.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.043+/-0.382 χ^2/NDF : 1129.4/17

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.668 $\pm$ 0.294 χ^2 /NDF: 292.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.036 $\pm$ 0.342 χ^2 /NDF: 230.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

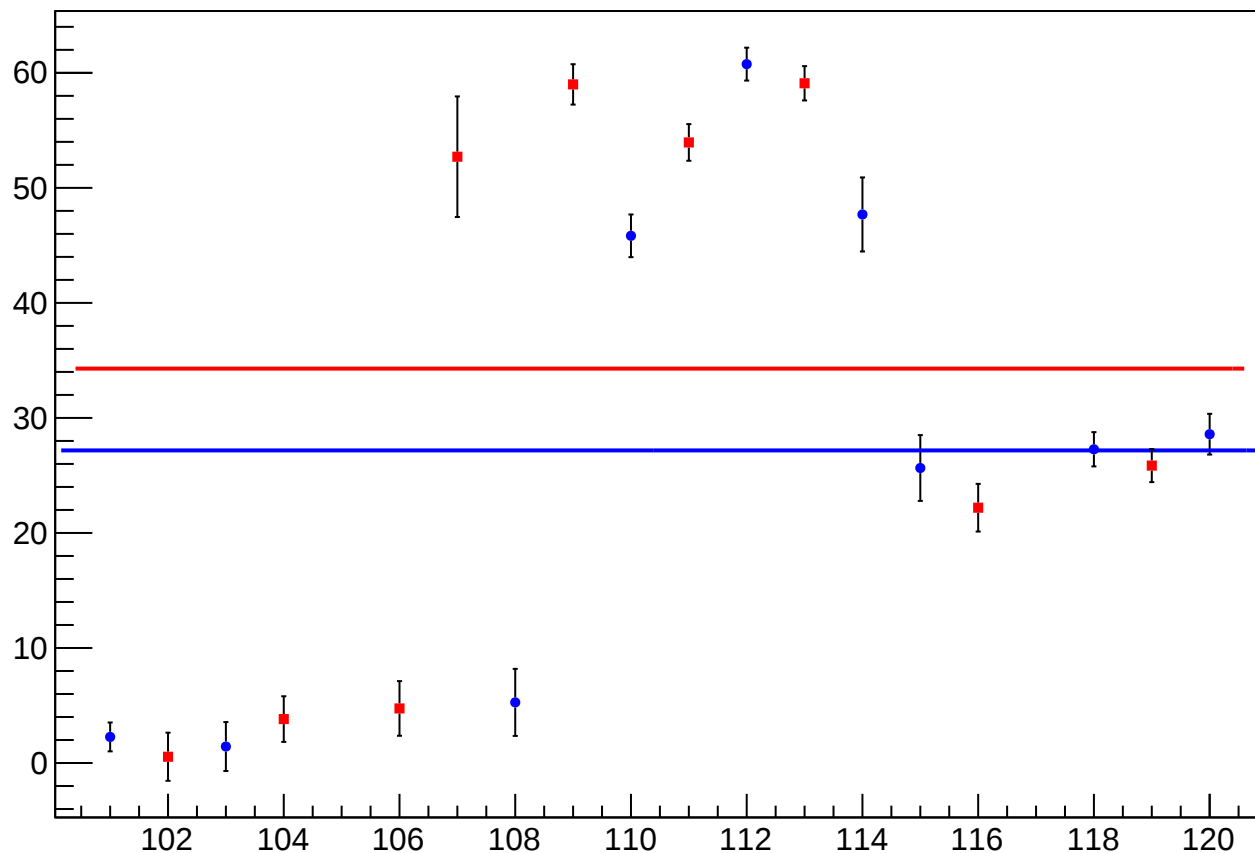
Right: 4.249 $\pm$ 0.223 χ^2 /NDF: 533.0/17

In: 3.668 $\pm$ 0.294 χ^2 /NDF:292.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.249 $\pm$ 0.223 χ^2 /NDF: 533.0/17

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: 34.290+/-0.622 χ^2/NDF : 1358.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

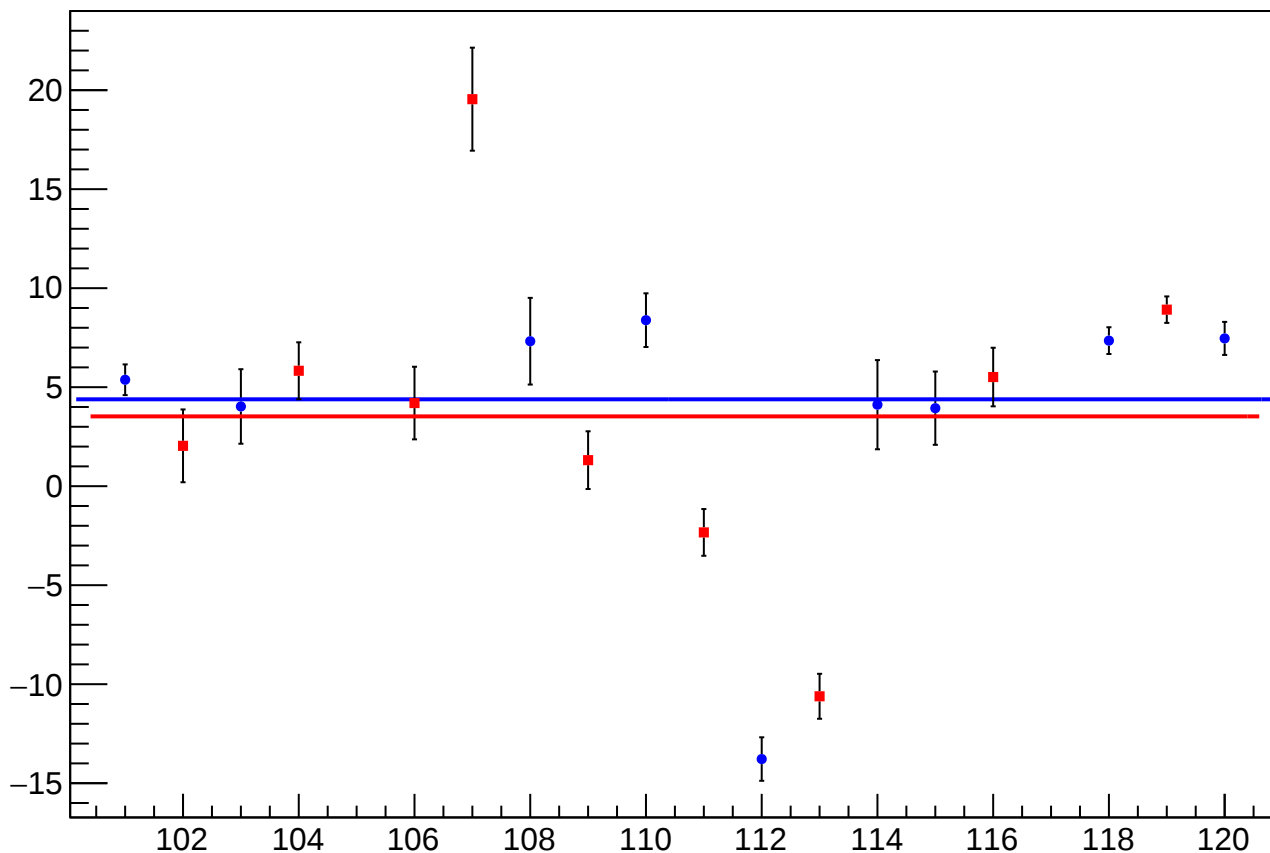
Right: 30.624+/-0.433 χ^2/NDF : 2717.8/17

In: 27.175+/-0.604 χ^2/NDF : 1292.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.624+/-0.433 χ^2/NDF : 2717.8/17

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: 3.525+/-0.412 χ^2/NDF : 290.1/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

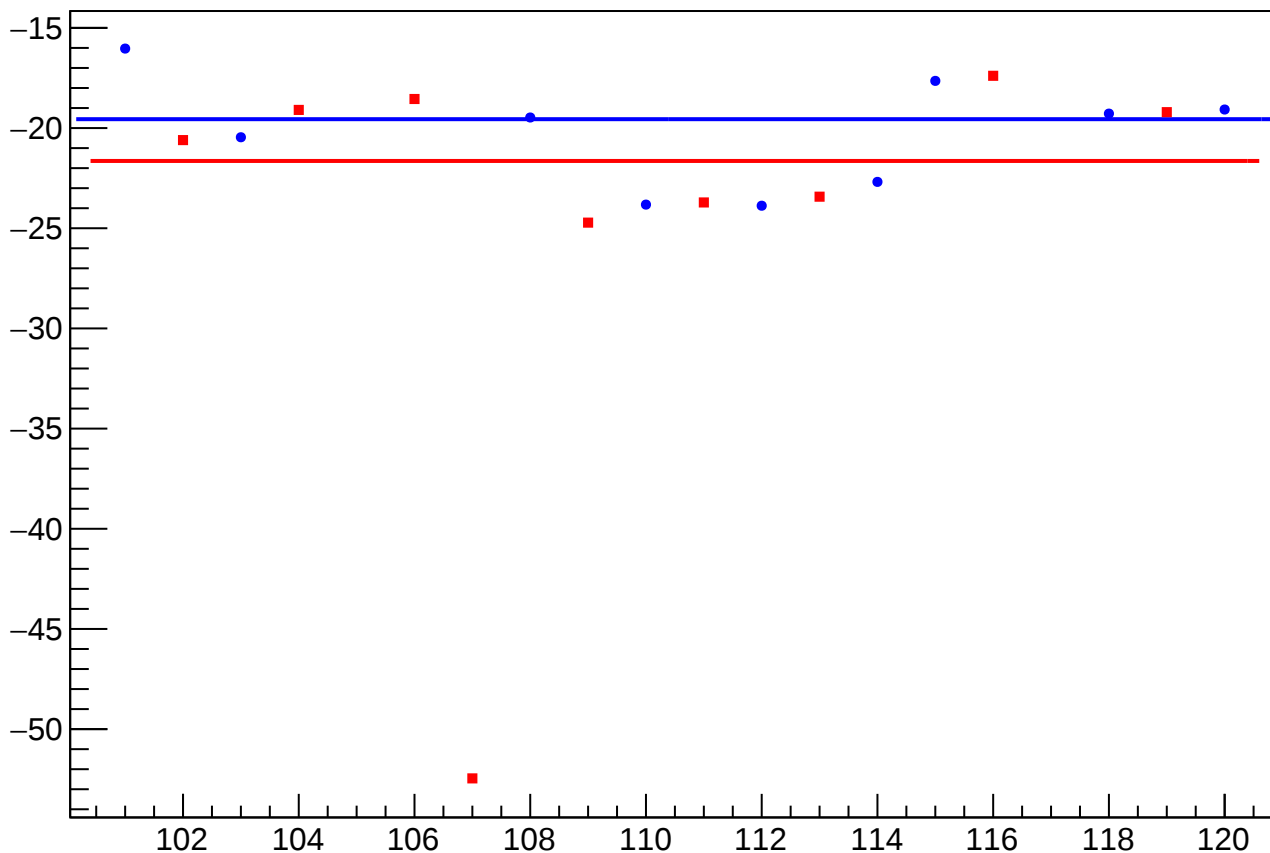
Right: 4.012+/-0.272 χ^2/NDF : 611.2/17

In: 4.387+/-0.362 χ^2/NDF :318.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4.012+/-0.272 χ^2/NDF : 611.2/17

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: -21.641+/-0.022 χ^2/NDF : 77742.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

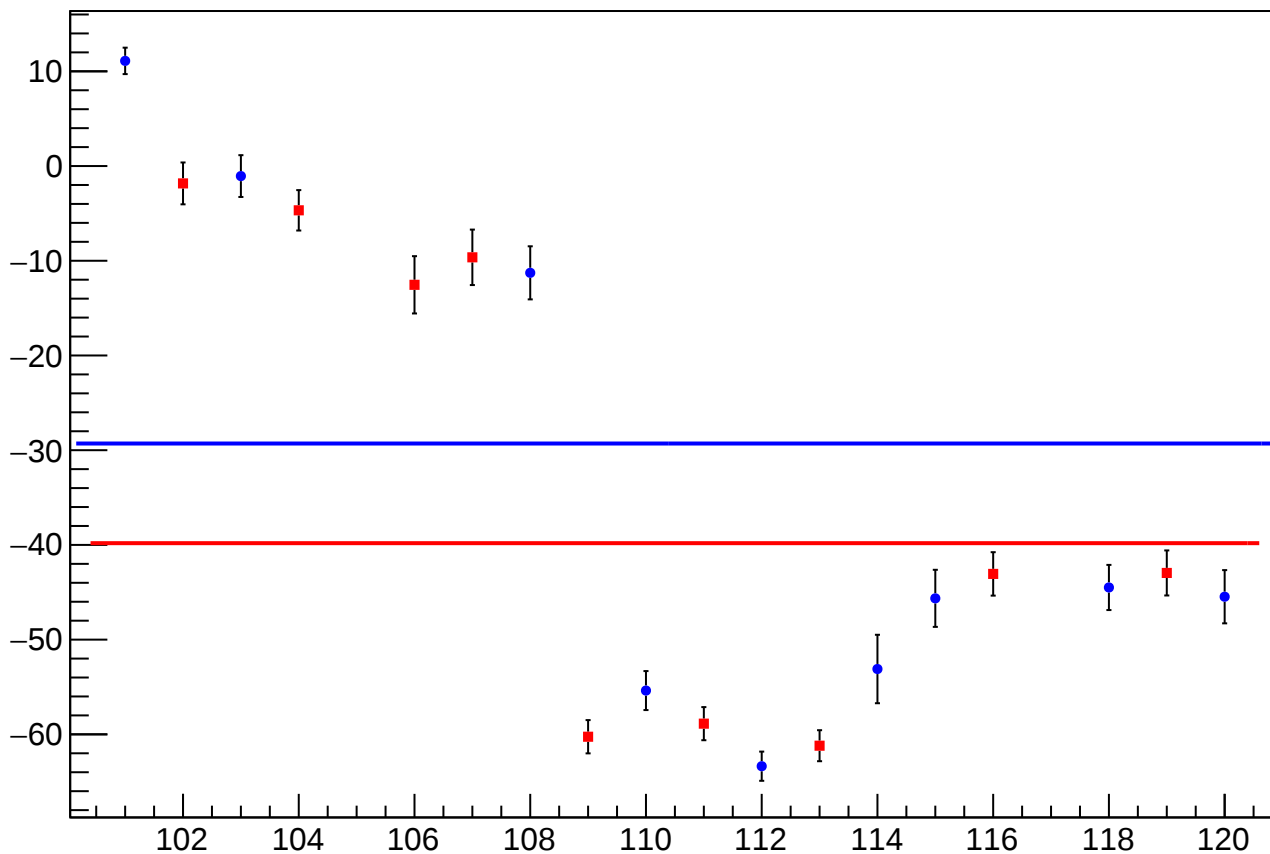
Right: -20.607+/-0.016 χ^2/NDF : 95915.5/17

In: -19.556+/-0.022 χ^2/NDF : 13657.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.607+/-0.016 χ^2/NDF : 95915.5/17

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.295 $\pm$ 0.708 χ^2 /NDF: 1839.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -39.816 $\pm$ 0.700 χ^2 /NDF: 1182.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

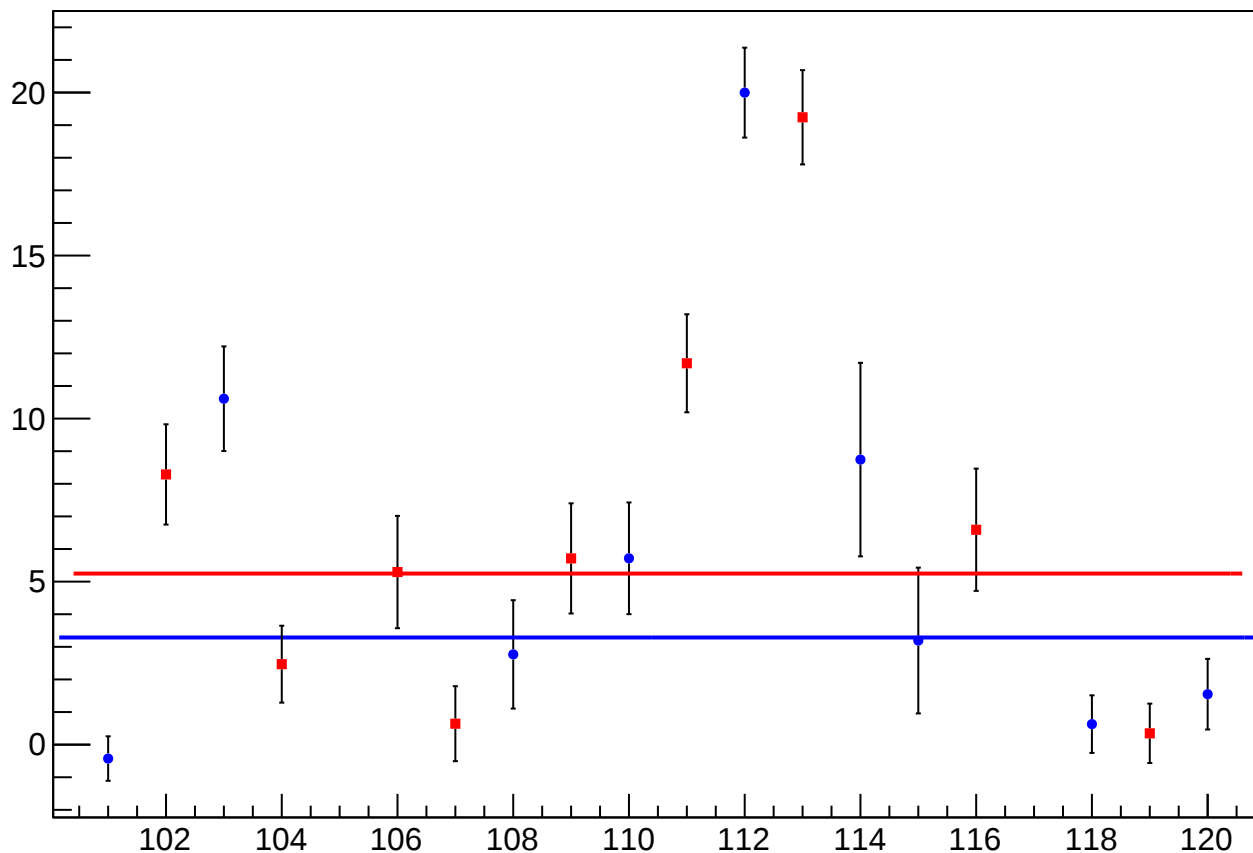
Right: -34.619 $\pm$ 0.498 χ^2 /NDF: 3133.9/17

In: -29.295 $\pm$ 0.708 χ^2 /NDF:1839.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.619 $\pm$ 0.498 χ^2 /NDF: 3133.9/17

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: 5.247+/-0.447 χ^2/NDF : 167.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

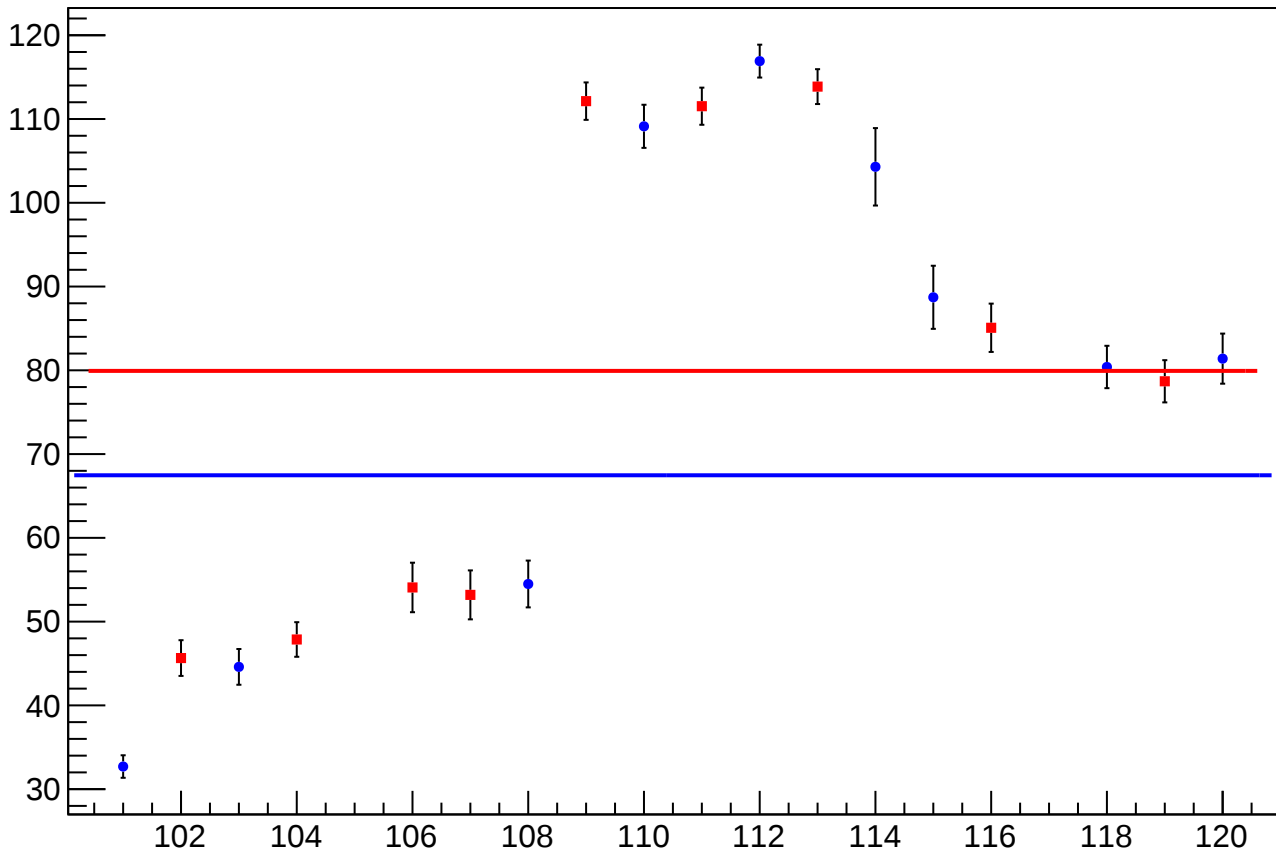
Right: 4.160+/-0.299 χ^2/NDF : 392.2/17

In: 3.287+/-0.401 χ^2/NDF : 214.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.160+/-0.299 χ^2/NDF : 392.2/17

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: 79.931+/-0.791 χ^2/NDF : 1340.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

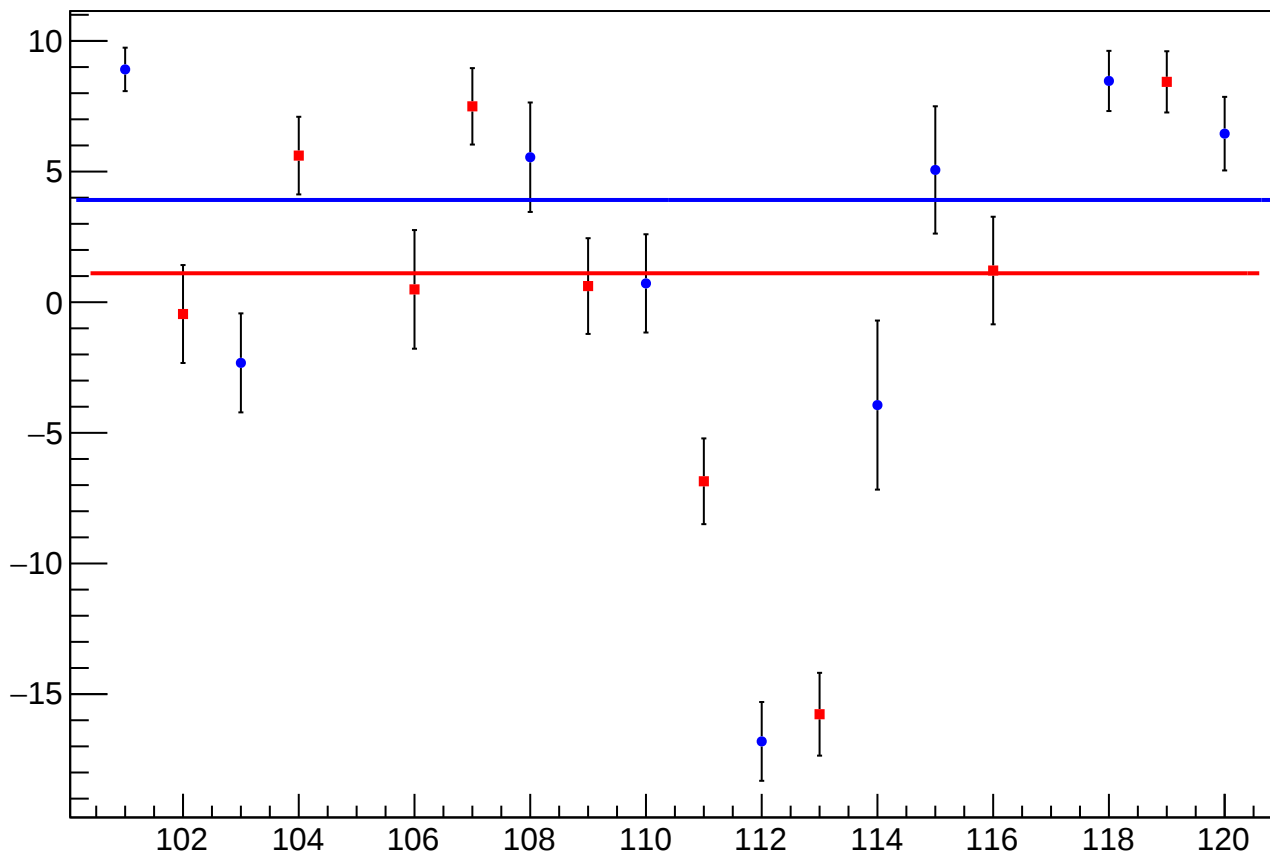
Right: 73.513+/-0.551 χ^2/NDF : 3313.1/17

In: 67.470+/-0.768 χ^2/NDF : 1845.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.513+/-0.551 χ^2/NDF : 3313.1/17

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.913+/-0.488 χ^2/NDF : 264.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.108+/-0.540 χ^2/NDF : 205.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

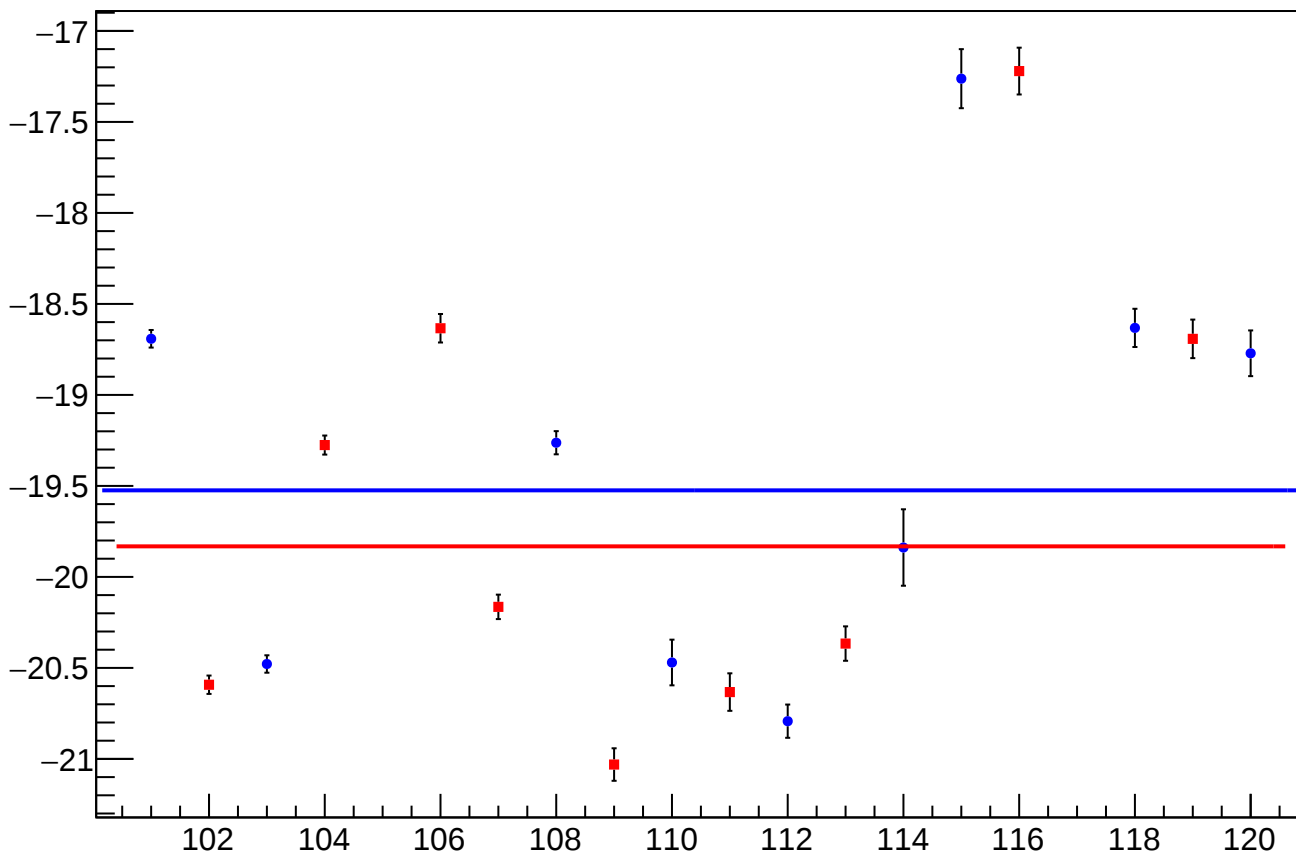
Right: 2.651+/-0.362 χ^2/NDF : 484.4/17

In: 3.913+/-0.488 χ^2/NDF : 264.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.651+/-0.362 χ^2/NDF : 484.4/17

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.524 $\pm$ 0.026 χ^2 /NDF: 1265.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.832 $\pm$ 0.025 χ^2 /NDF: 1399.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

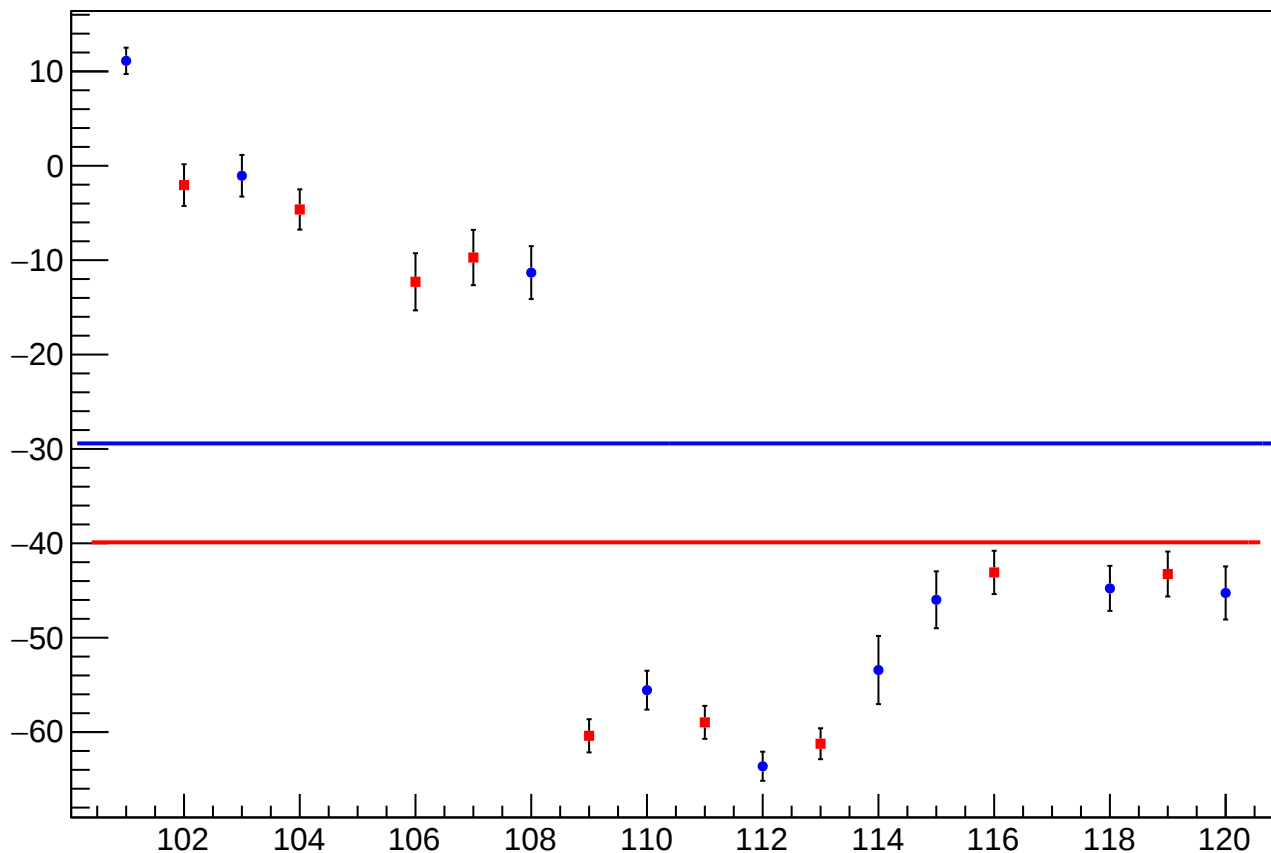
Right: -19.684 $\pm$ 0.018 χ^2 /NDF: 2739.6/17

In: -19.524 $\pm$ 0.026 χ^2 /NDF:1265.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.684 $\pm$ 0.018 χ^2 /NDF: 2739.6/17

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.417 ± 0.709 χ^2/NDF : 1850.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.894 ± 0.700 χ^2/NDF : 1183.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

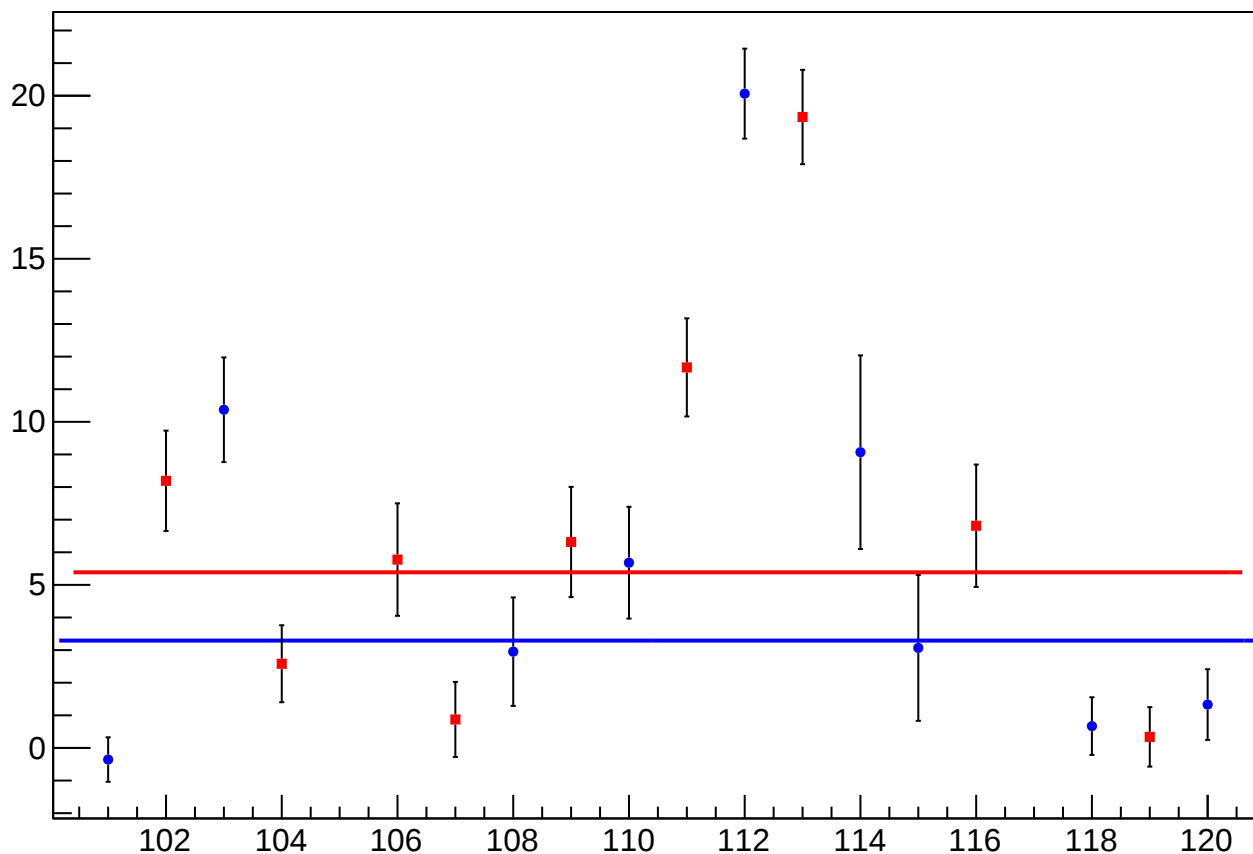
Right: -34.718 ± 0.498 χ^2/NDF : 3145.2/17

In: -29.417 ± 0.709 χ^2/NDF : 1850.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.718 ± 0.498 χ^2/NDF : 3145.2/17

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: 5.386+/-0.448 χ^2/NDF : 166.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

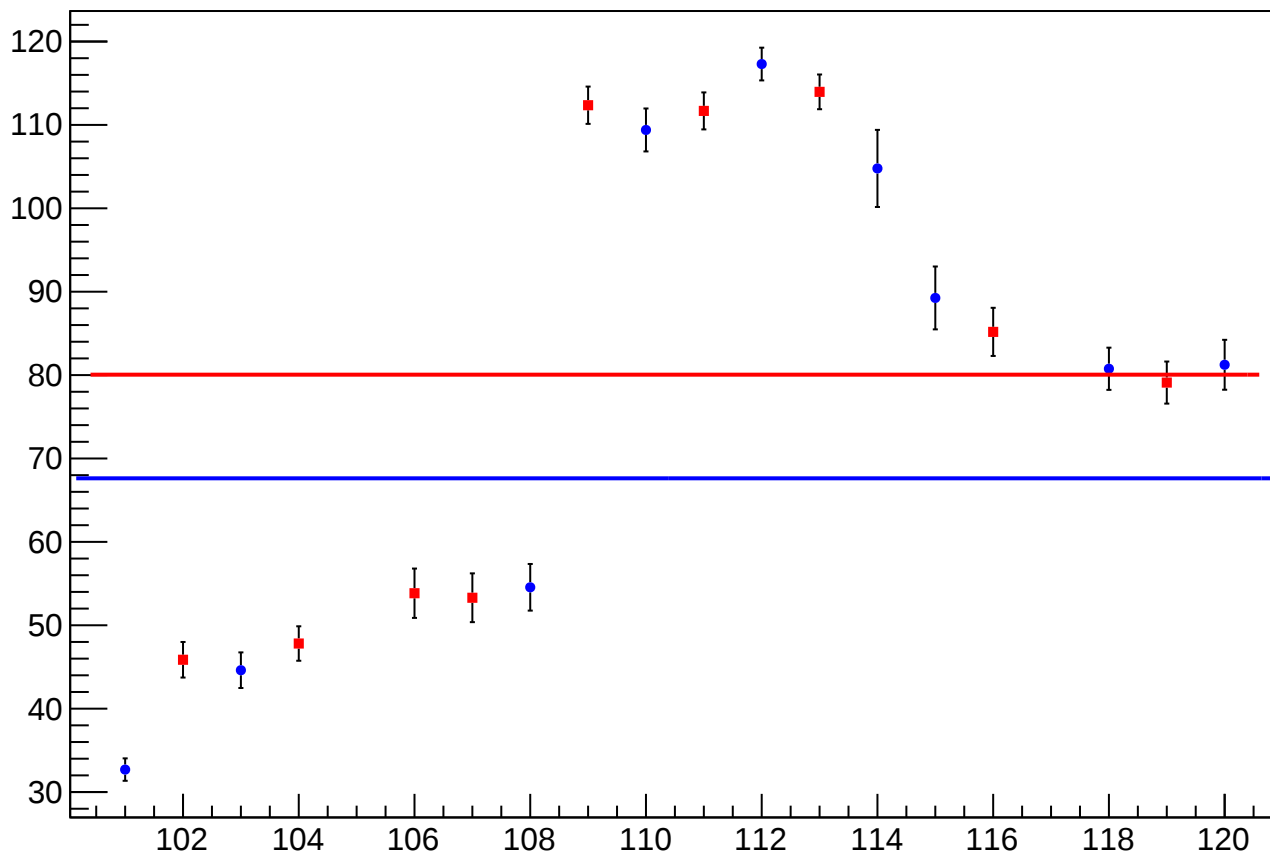
Right: 4.225+/-0.299 χ^2/NDF : 392.3/17

In: 3.292+/-0.401 χ^2/NDF : 213.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.225+/-0.299 χ^2/NDF : 392.3/17

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.622+/-0.768 χ^2/NDF : 1861.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.051+/-0.791 χ^2/NDF : 1343.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

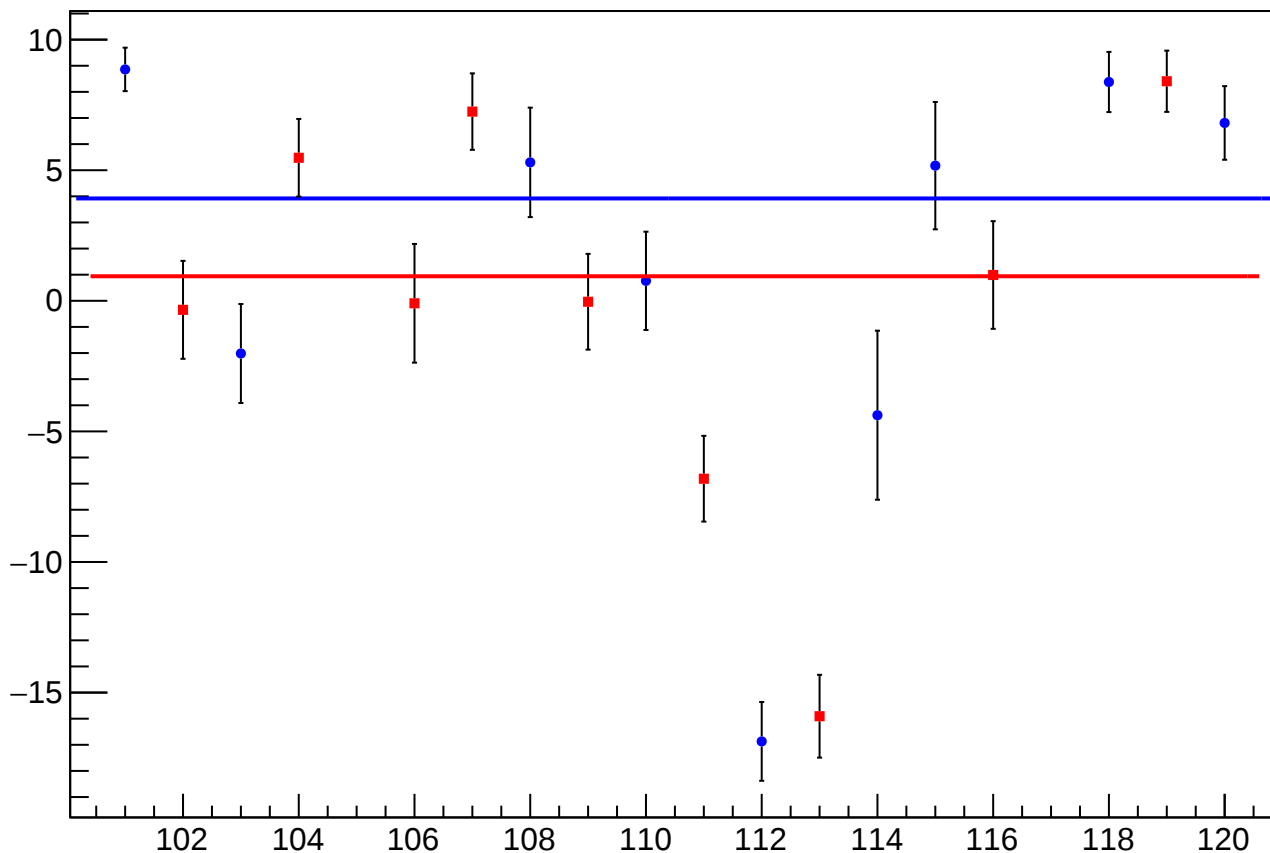
Right: 73.649+/-0.551 χ^2/NDF : 3331.4/17

In: 67.622+/-0.768 χ^2/NDF : 1861.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.649+/-0.551 χ^2/NDF : 3331.4/17

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.919+/-0.488 χ^2/NDF : 264.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.940+/-0.540 χ^2/NDF : 204.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

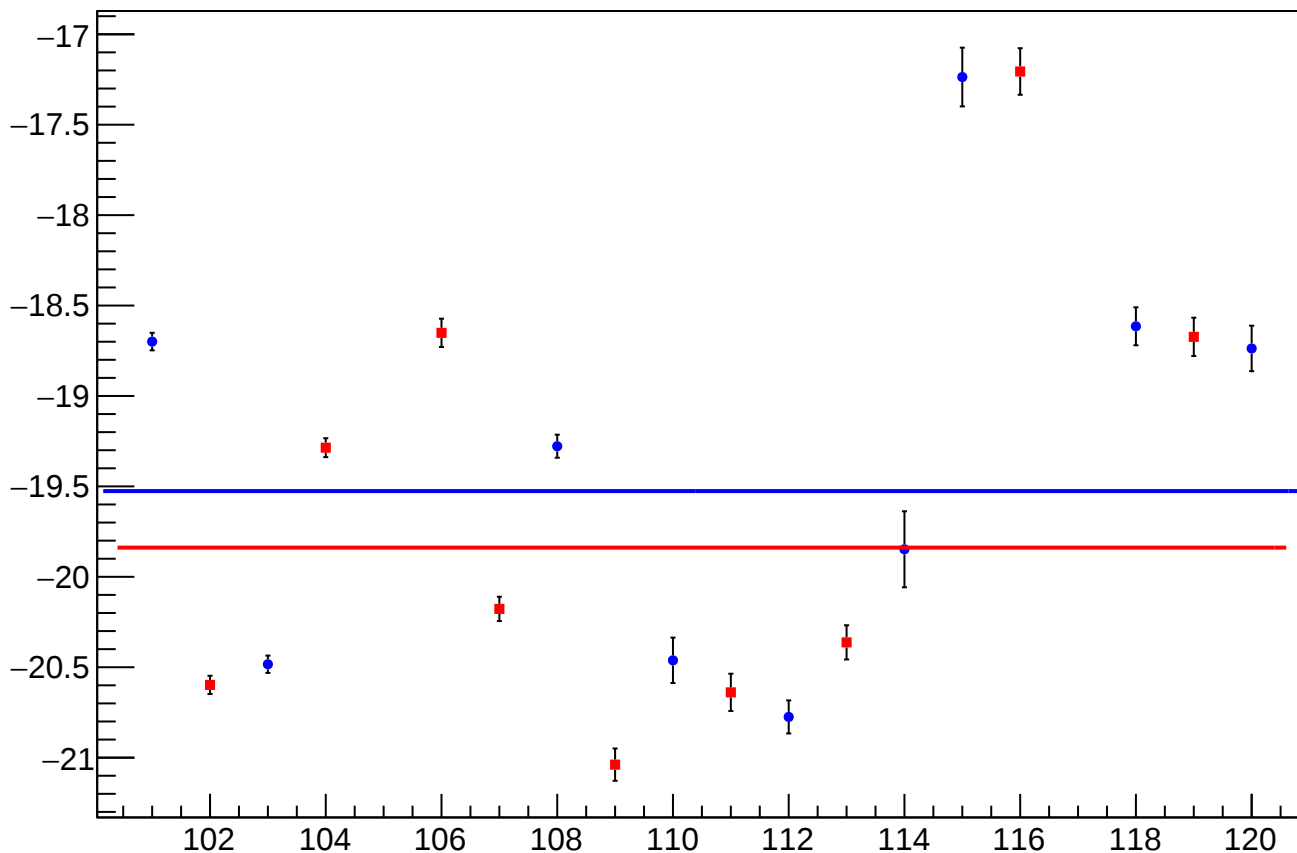
Right: 2.580+/-0.362 χ^2/NDF : 485.6/17

In: 3.919+/-0.488 χ^2/NDF : 264.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.580+/-0.362 χ^2/NDF : 485.6/17

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.526 $\pm$ 0.026 χ^2 /NDF: 1265.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.839 $\pm$ 0.025 χ^2 /NDF: 1403.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

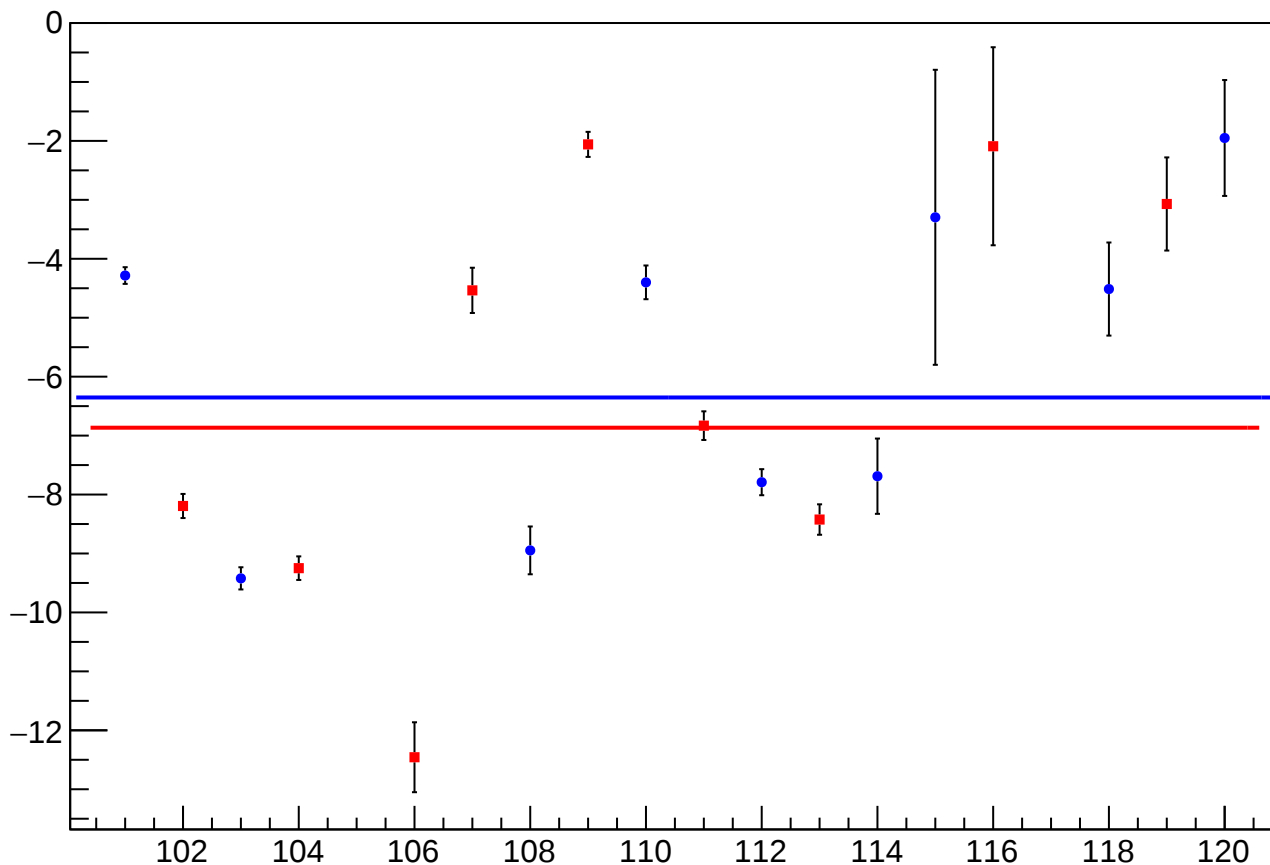
Right: -19.688 $\pm$ 0.018 χ^2 /NDF: 2745.0/17

In: -19.526 $\pm$ 0.026 χ^2 /NDF:1265.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.688 $\pm$ 0.018 χ^2 /NDF: 2745.0/17

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.353+/-0.091 χ^2/NDF : 640.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.866+/-0.093 χ^2/NDF : 888.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

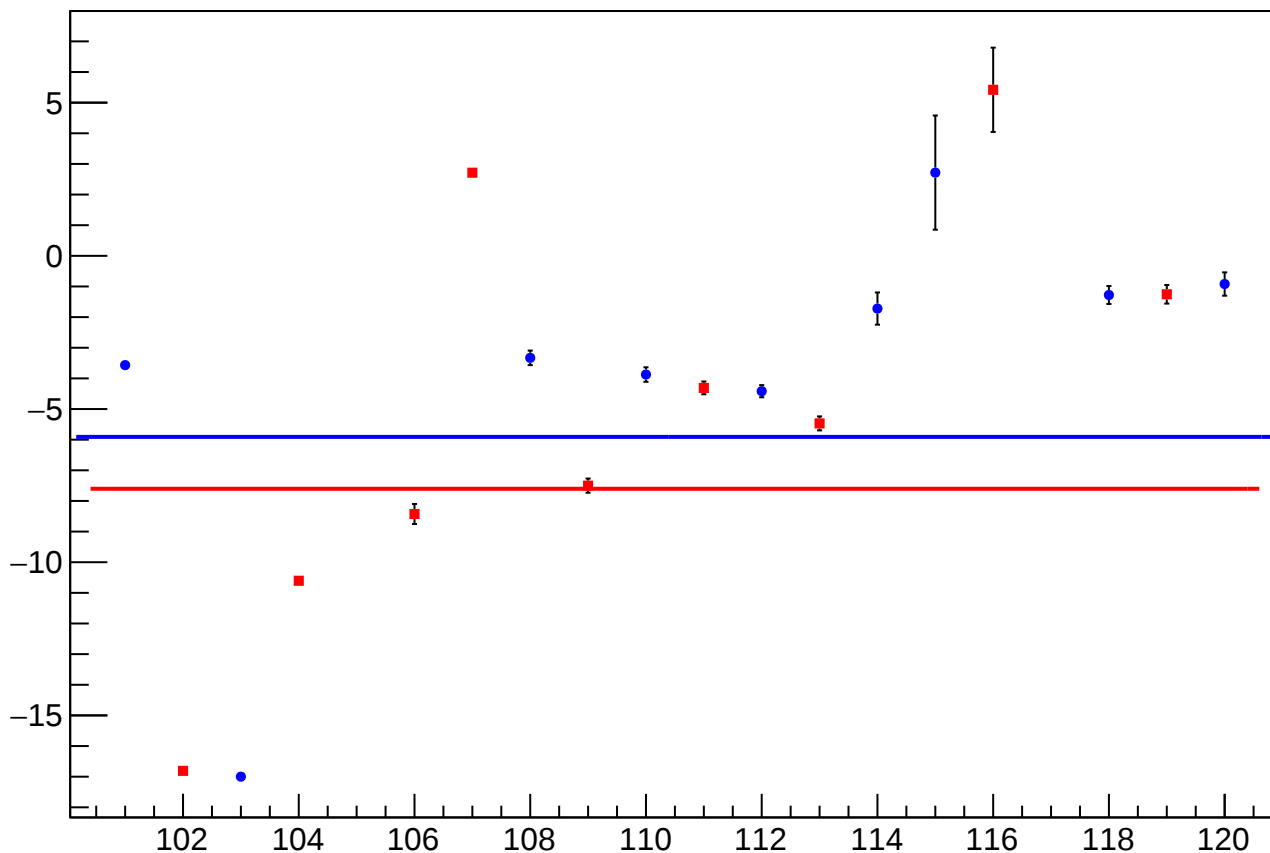
Right: -6.601+/-0.065 χ^2/NDF : 1544.3/17

In: -6.353+/-0.091 χ^2/NDF : 640.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.601+/-0.065 χ^2/NDF : 1544.3/17

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: -7.603+/-0.065 χ^2/NDF : 9904.8/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

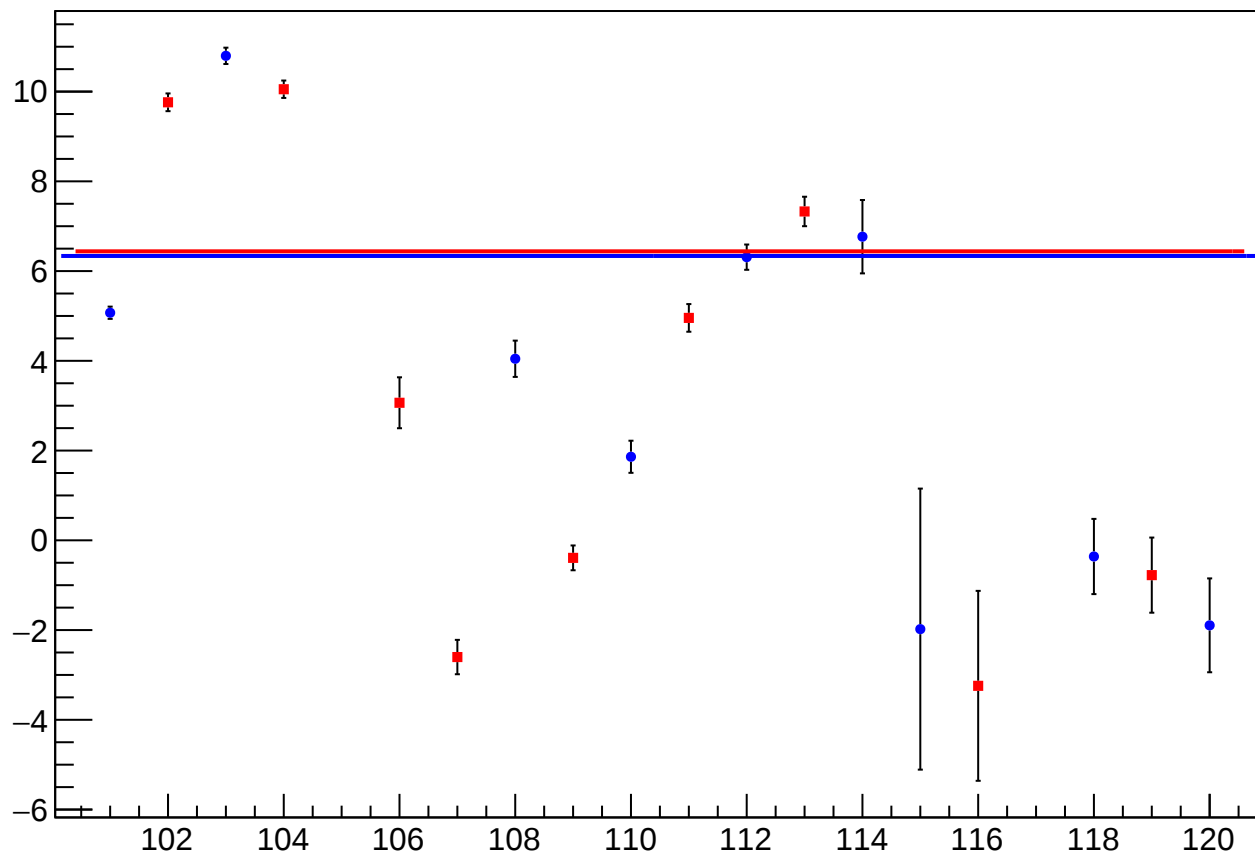
Right: -6.654+/-0.043 χ^2/NDF : 18688.5/17

In: -5.909+/-0.058 χ^2/NDF :8403.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.654+/-0.043 χ^2/NDF : 18688.5/17

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: 6.440 $\pm$ 0.102 χ^2 /NDF: 1959.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

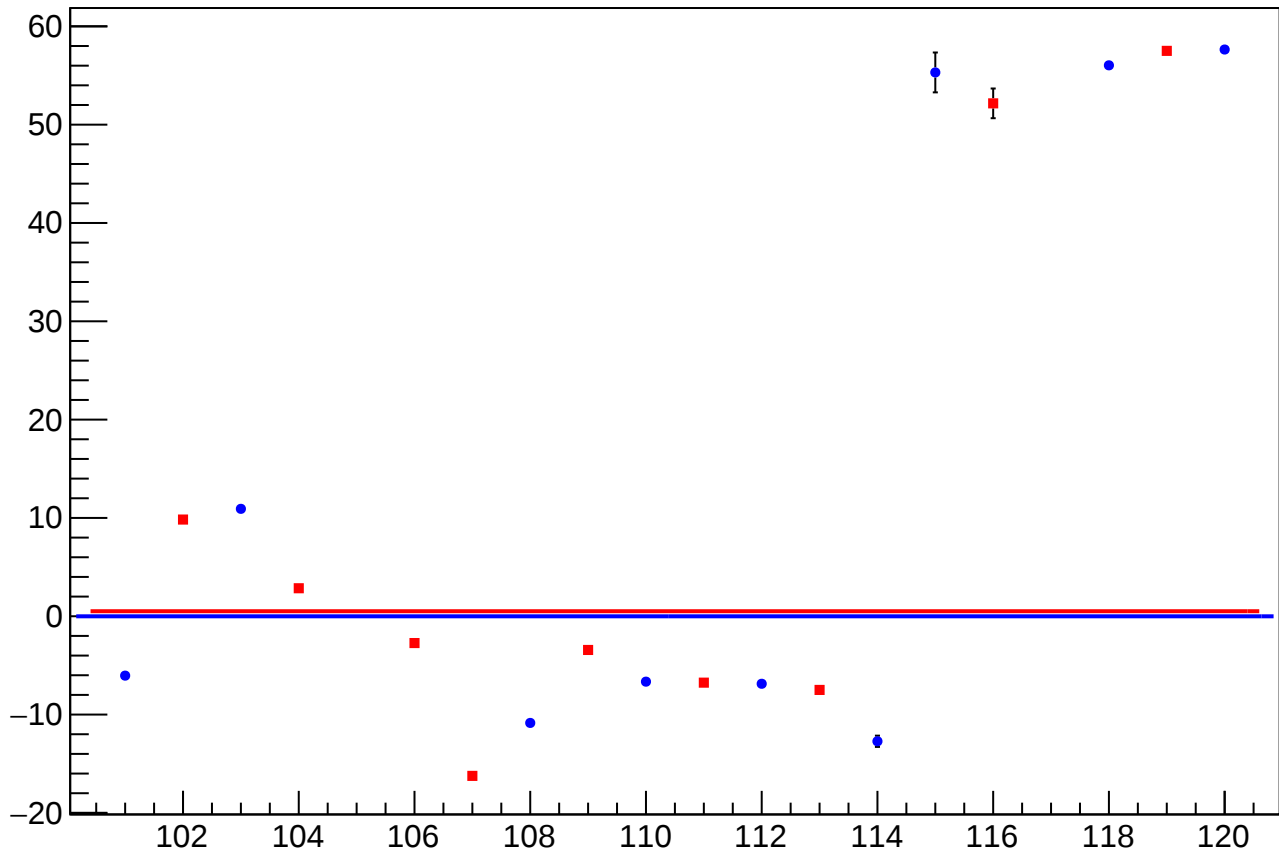
Right: 6.384 $\pm$ 0.069 χ^2 /NDF: 2967.4/17

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: 6.384 $\pm$ 0.069 χ^2 /NDF: 2967.4/17

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: 0.511+/-0.078 χ^2/NDF : 35284.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

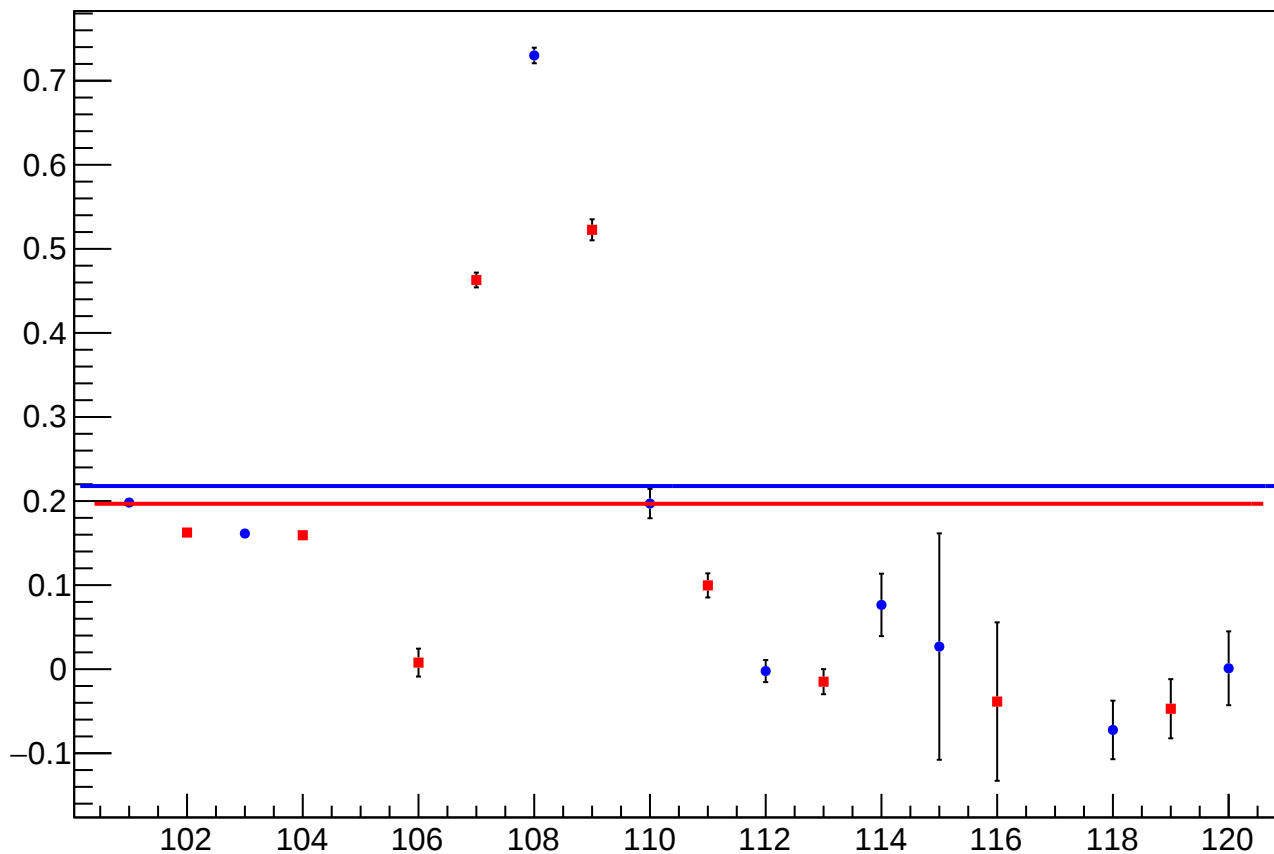
Right: 0.221+/-0.052 χ^2/NDF : 83489.1/17

In: -0.006+/-0.069 χ^2/NDF :48179.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.221+/-0.052 χ^2/NDF : 83489.1/17

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.218+/-0.003 χ^2/NDF : 3642.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.197+/-0.003 χ^2/NDF : 2138.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

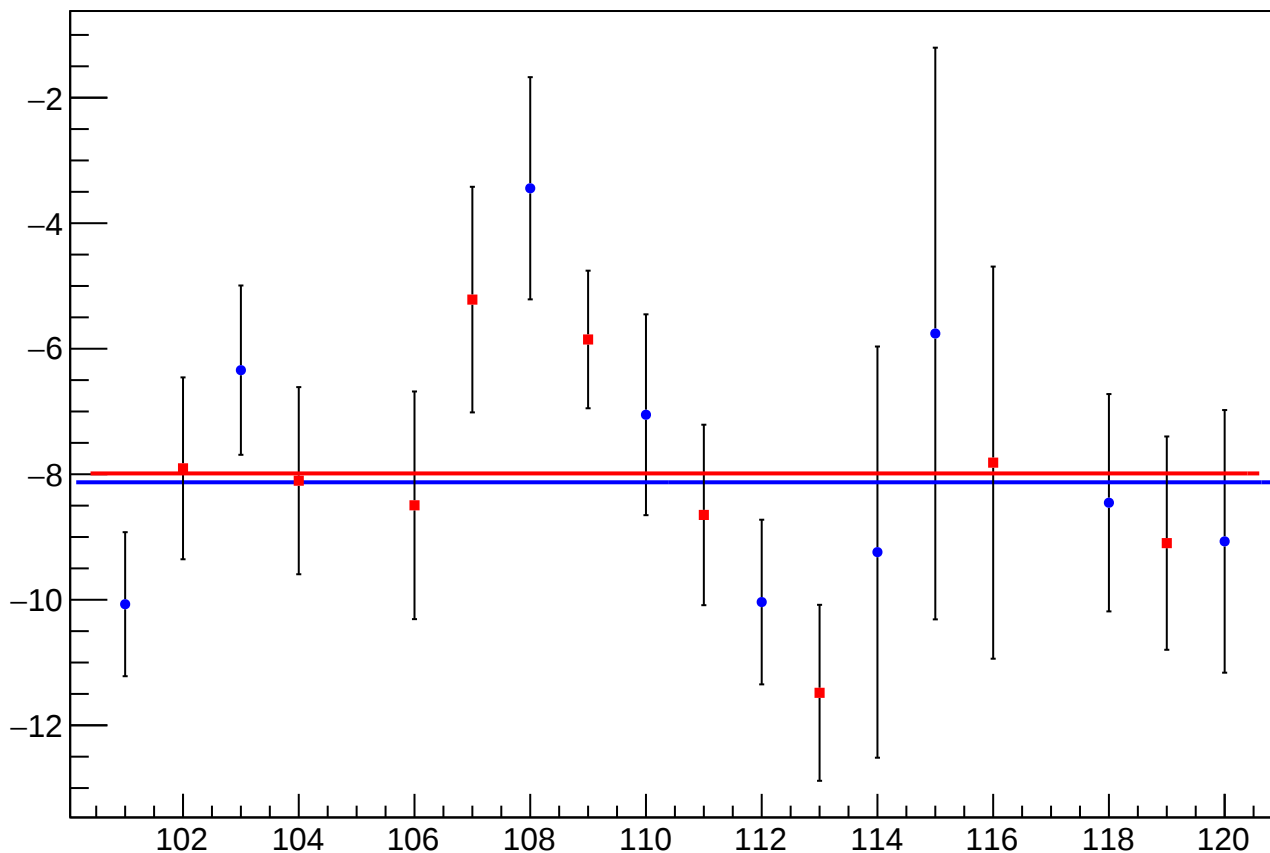
Right: 0.207+/-0.002 χ^2/NDF : 5808.3/17

In: 0.218+/-0.003 χ^2/NDF : 3642.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.207+/-0.002 χ^2/NDF : 5808.3/17

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: -7.987 $\pm$ 0.512 χ^2 /NDF: 13.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

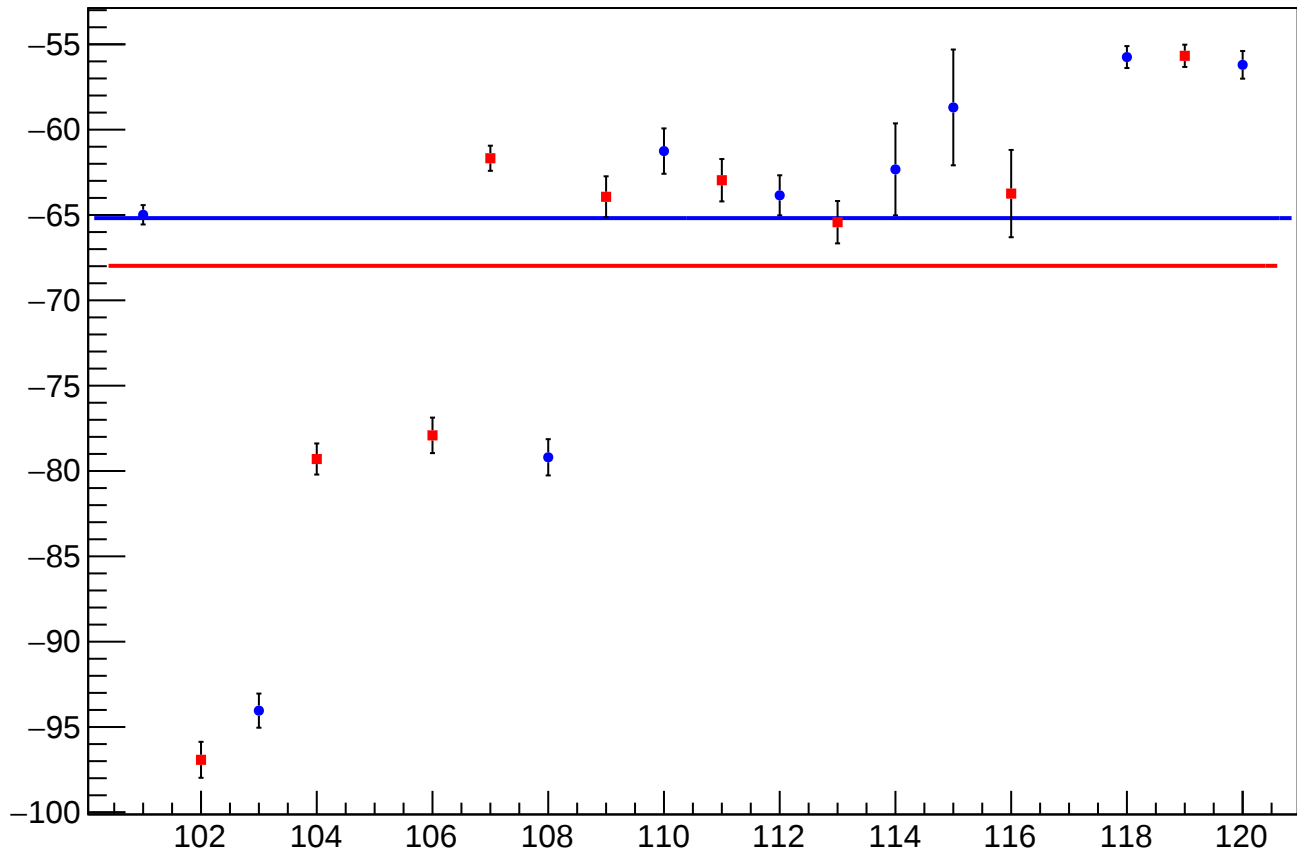
Right: -8.052 $\pm$ 0.375 χ^2 /NDF: 28.0/17

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: -8.052 $\pm$ 0.375 χ^2 /NDF: 28.0/17

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: -67.977+/-0.327 χ^2/NDF : 1463.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

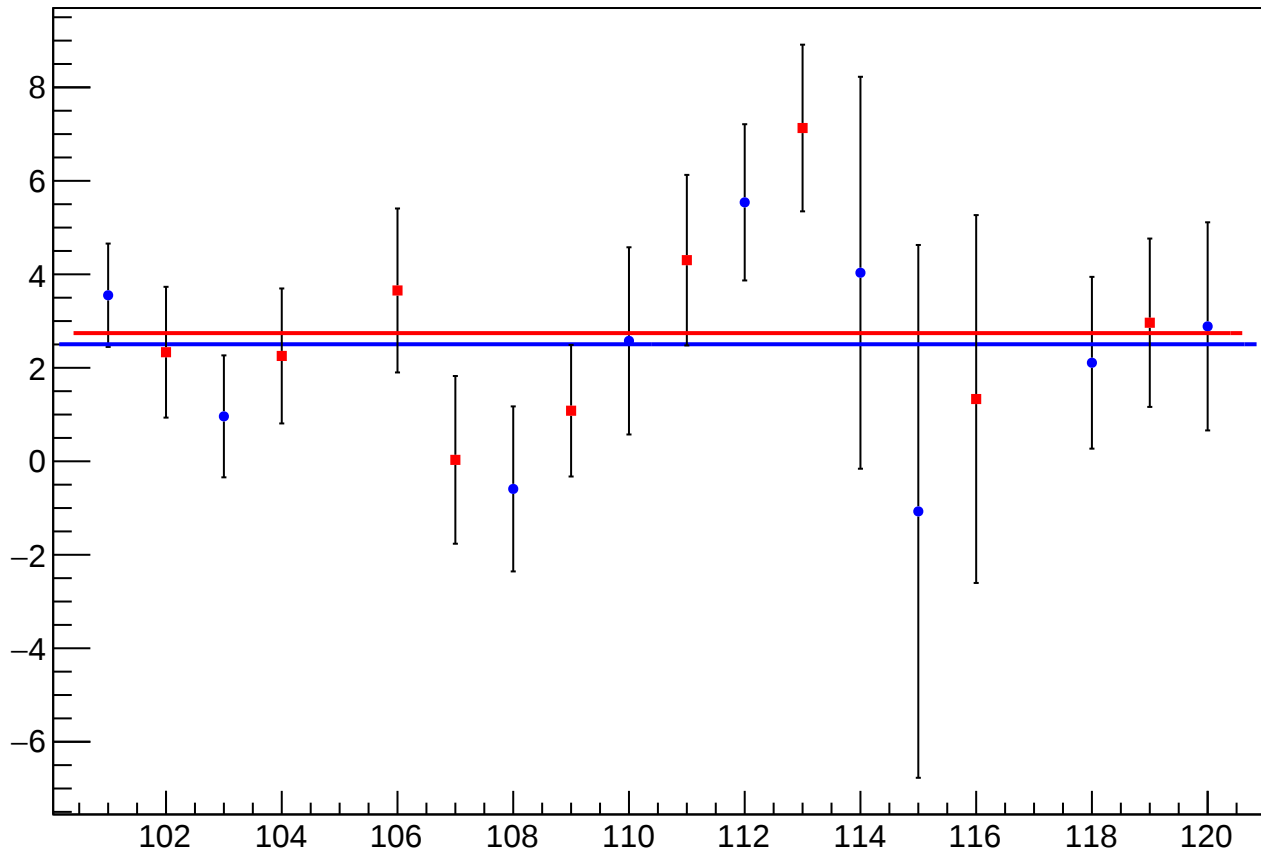
Right: -66.504+/-0.225 χ^2/NDF : 2861.9/17

In: -65.183+/-0.309 χ^2/NDF : 1360.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.504+/-0.225 χ^2/NDF : 2861.9/17

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.504+/-0.585 χ^2/NDF : 9.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.742+/-0.566 χ^2/NDF : 11.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

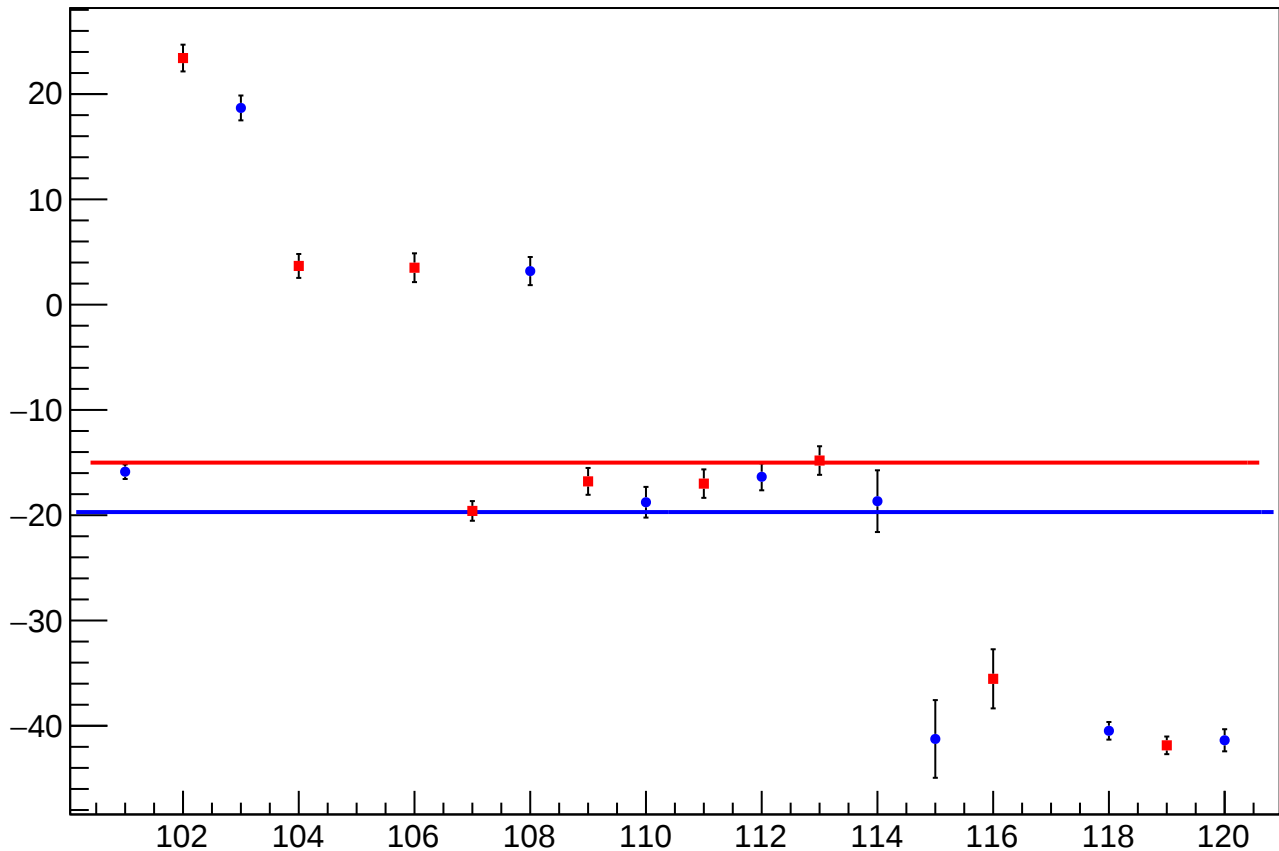
Right: 2.627+/-0.407 χ^2/NDF : 20.4/17

In: 2.504+/-0.585 χ^2/NDF : 9.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.627+/-0.407 χ^2/NDF : 20.4/17

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: -15.004 ± 0.397 χ^2/NDF : 2477.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

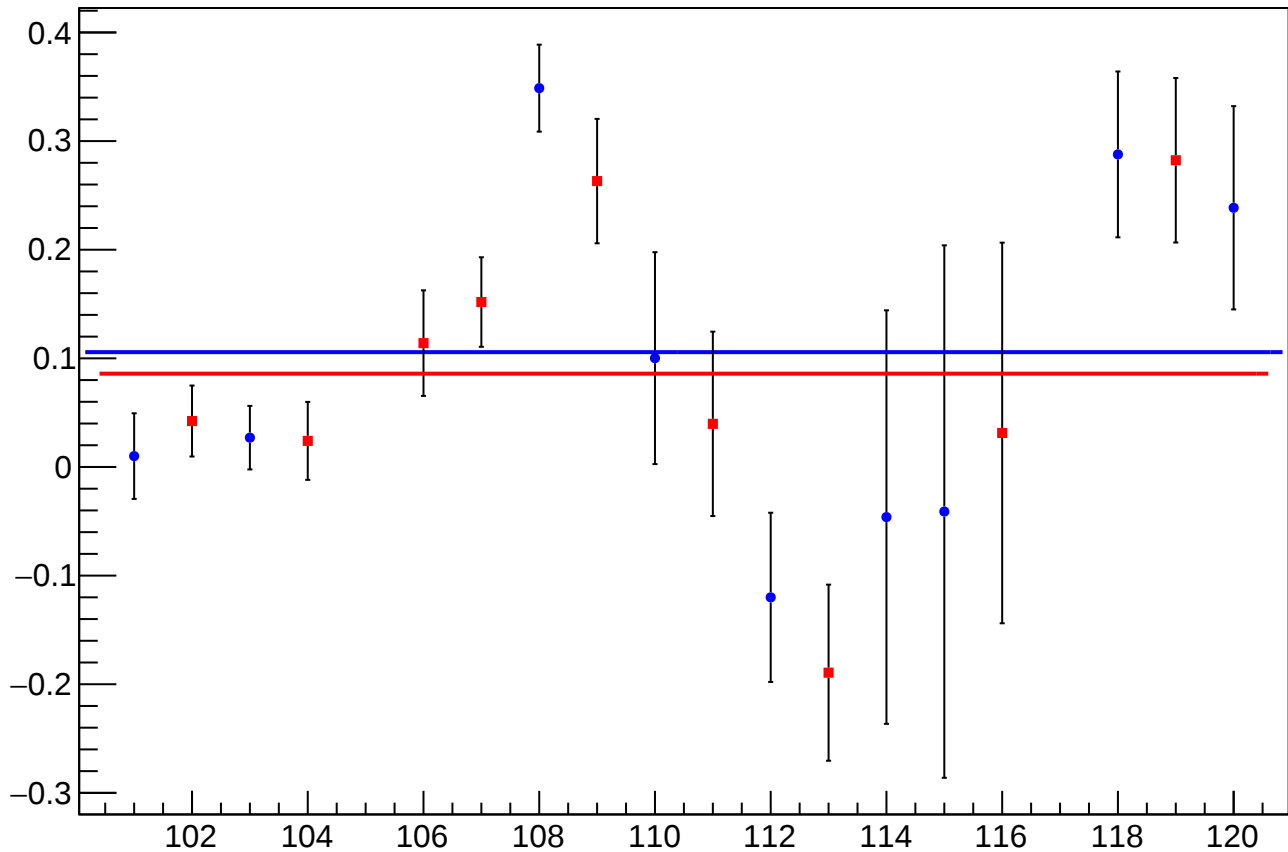
Right: -17.465 ± 0.274 χ^2/NDF : 5016.2/17

In: -19.700 ± 0.379 χ^2/NDF : 2465.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.465 ± 0.274 χ^2/NDF : 5016.2/17

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.106 $\pm$ 0.018 χ^2 /NDF: 67.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.086 $\pm$ 0.017 χ^2 /NDF: 35.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

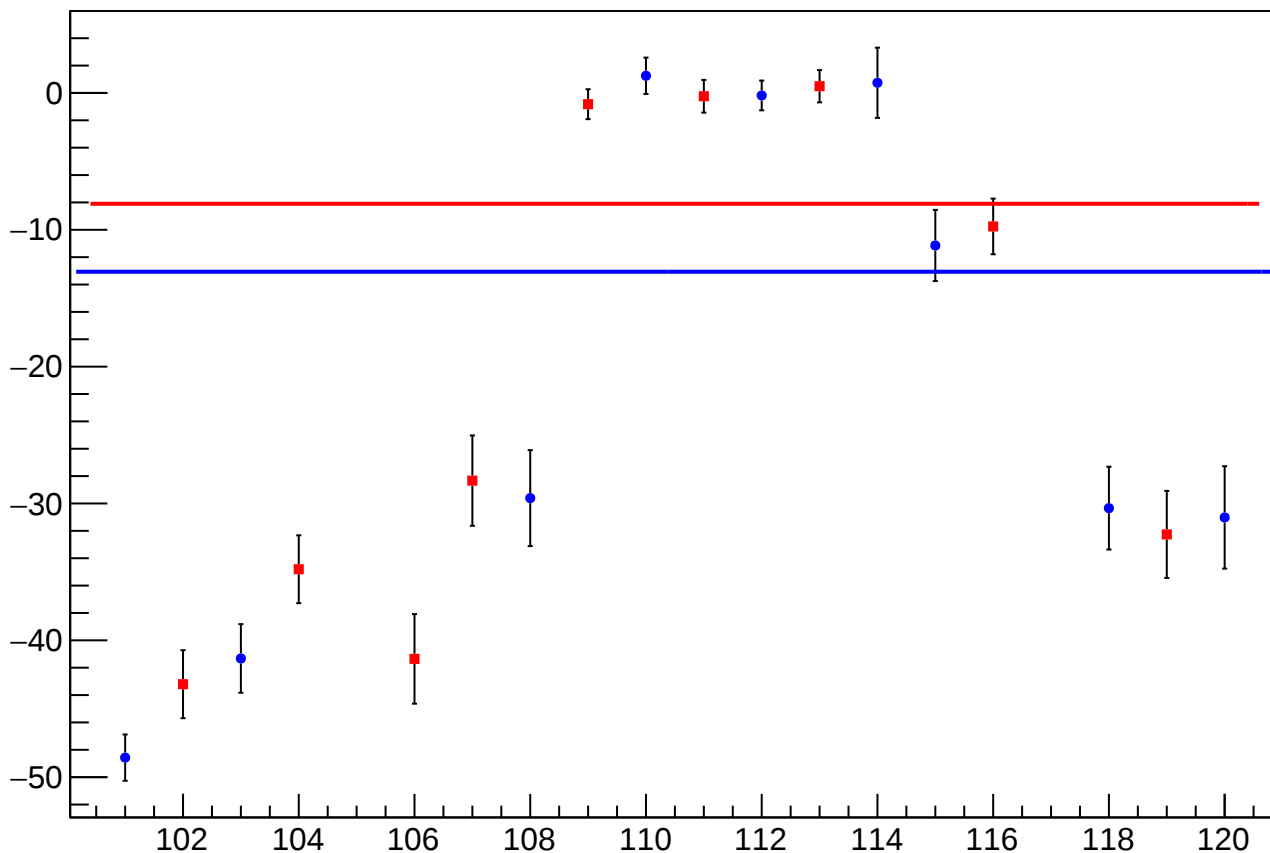
Right: 0.095 $\pm$ 0.012 χ^2 /NDF: 103.6/17

In: 0.106 $\pm$ 0.018 χ^2 /NDF:67.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.095 $\pm$ 0.012 χ^2 /NDF: 103.6/17

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: -8.097+/-0.567 χ^2/NDF : 655.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

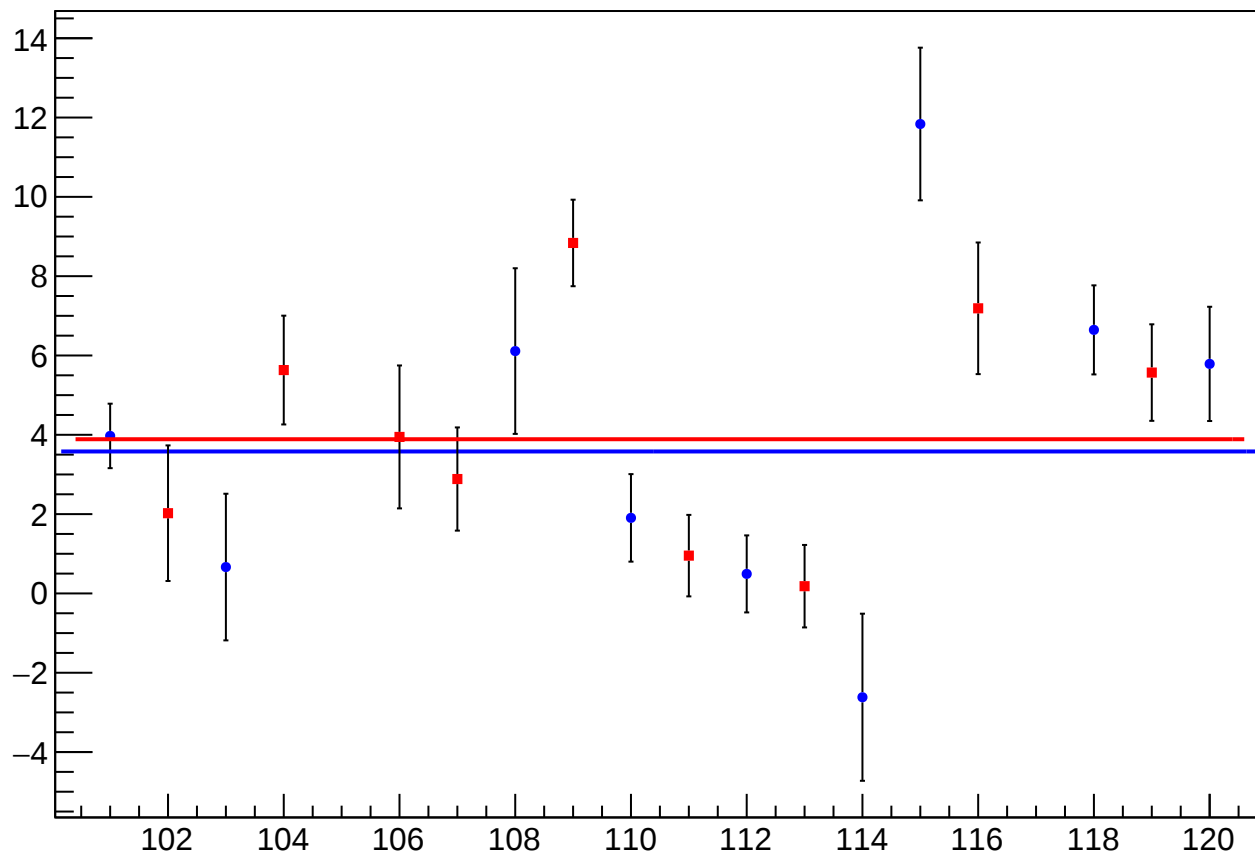
Right: -10.303+/-0.423 χ^2/NDF : 1620.4/17

In: -13.065+/-0.635 χ^2/NDF : 930.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.303+/-0.423 χ^2/NDF : 1620.4/17

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: 3.888+/-0.426 χ^2/NDF : 50.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

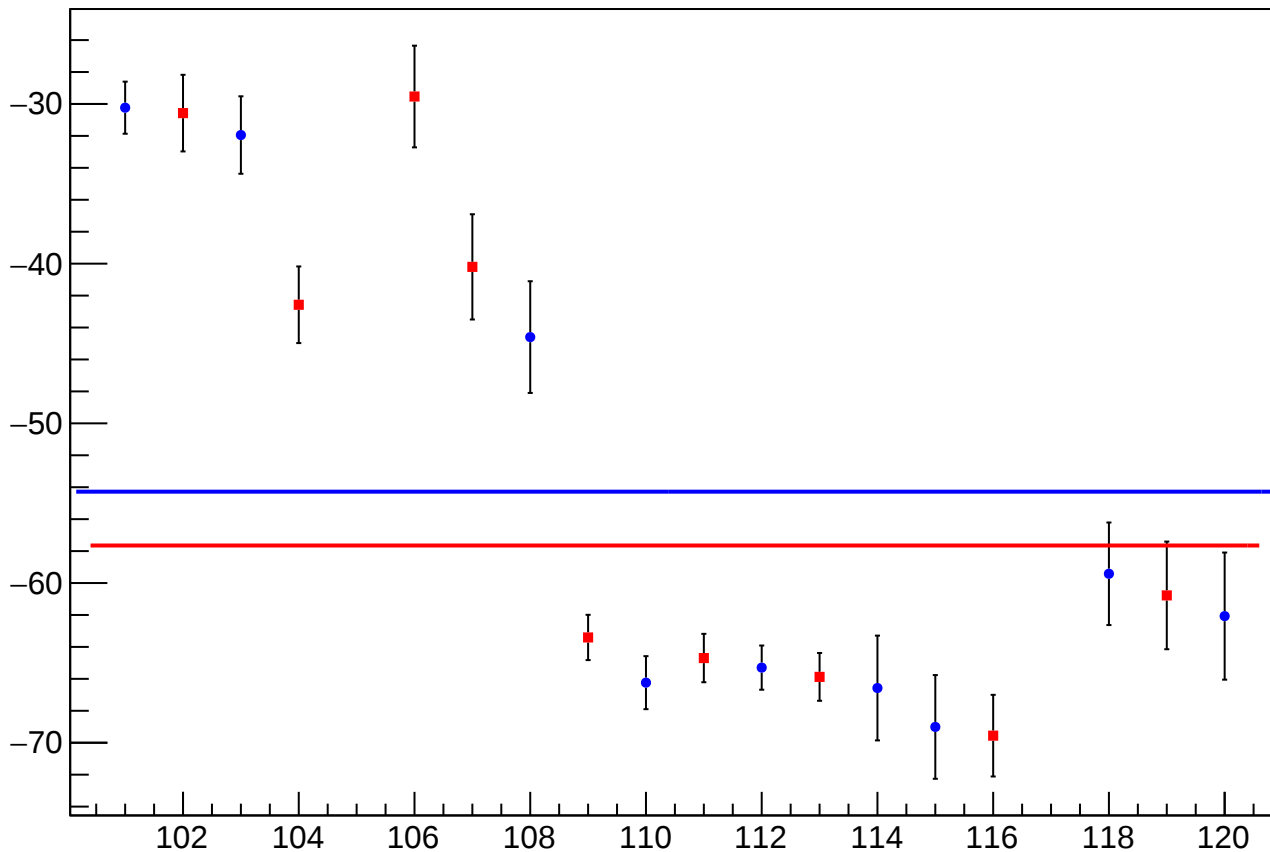
Right: 3.732+/-0.299 χ^2/NDF : 104.4/17

In: 3.580+/-0.419 χ^2/NDF : 53.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.732+/-0.299 χ^2/NDF : 104.4/17

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: -57.650+/-0.681 χ^2/NDF : 363.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

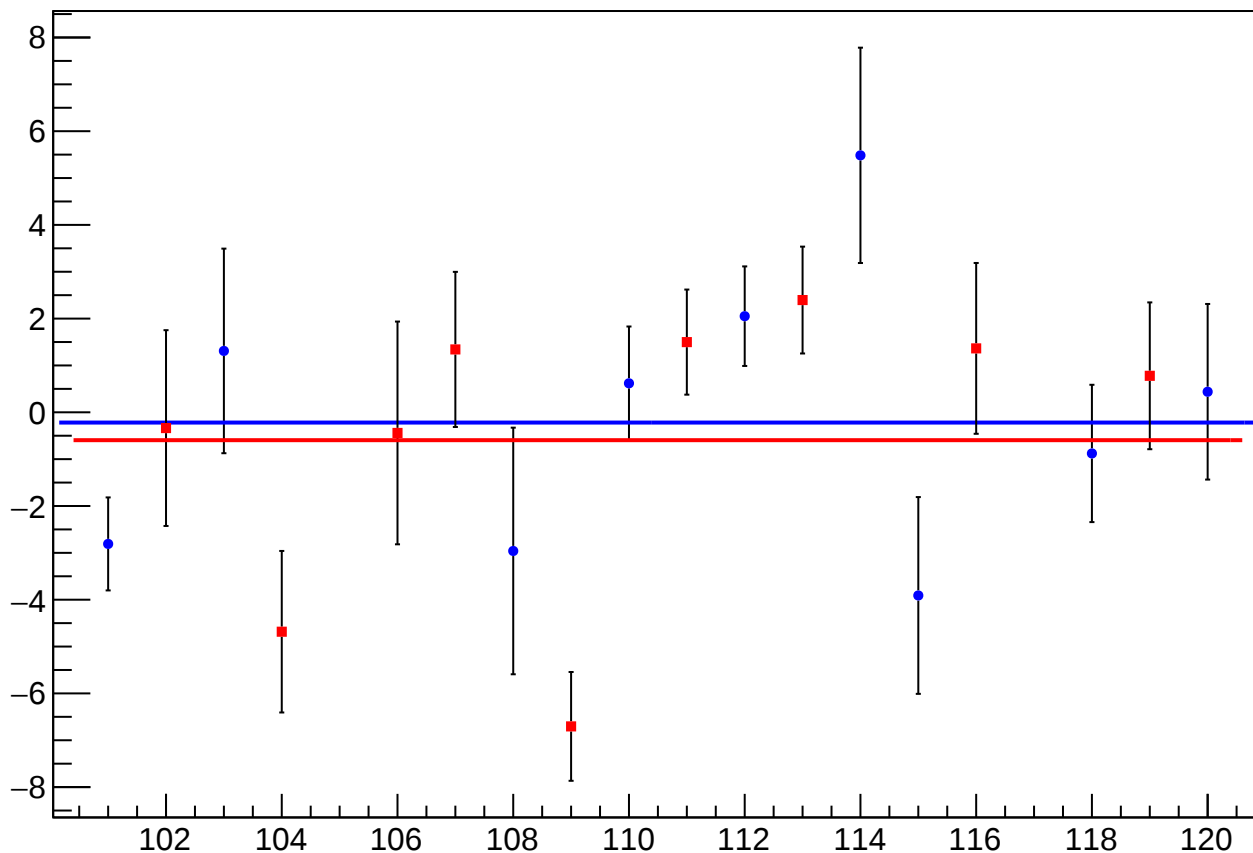
Right: -56.089+/-0.499 χ^2/NDF : 841.2/17

In: -54.279+/-0.733 χ^2/NDF : 466.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.089+/-0.499 χ^2/NDF : 841.2/17

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: -0.595+/-0.493 χ^2 /NDF: 47.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

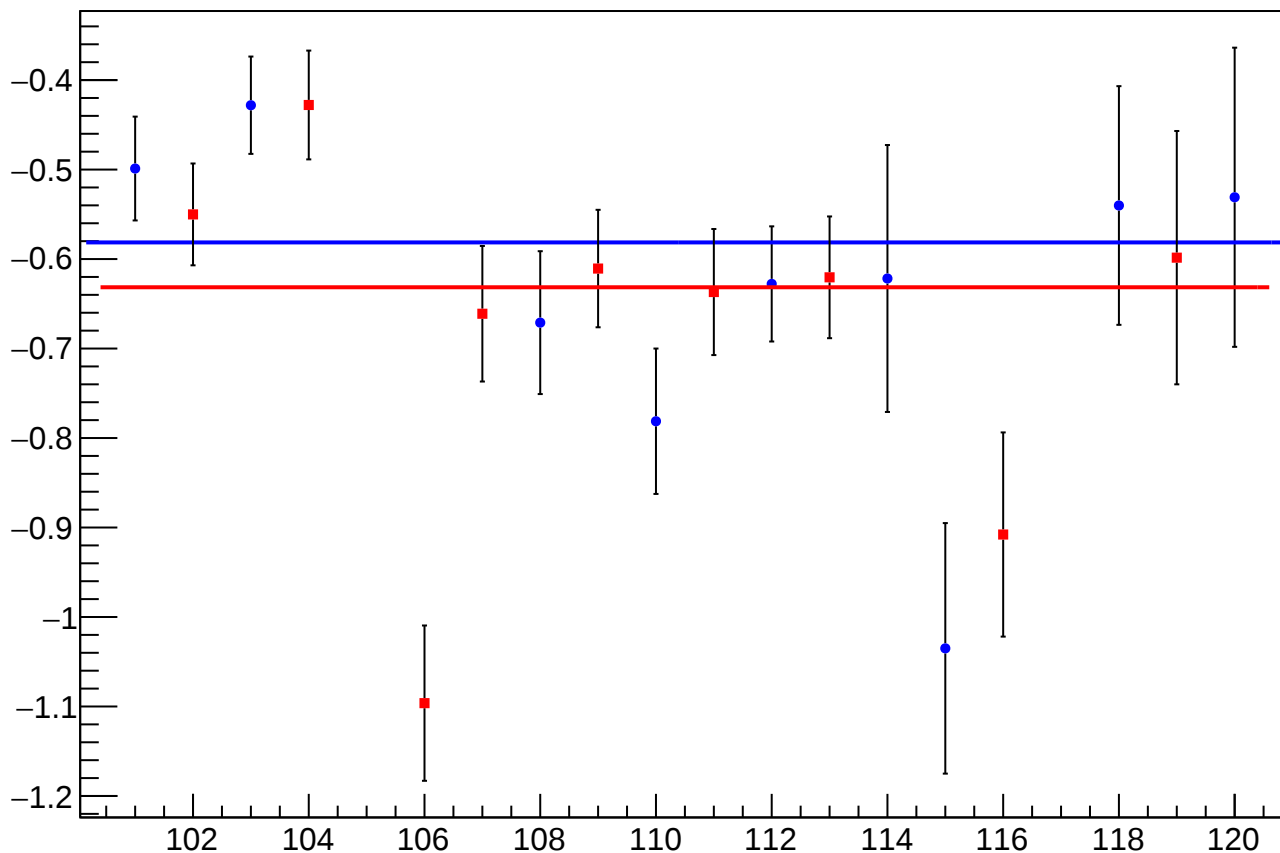
Right: -0.407+/-0.349 χ^2 /NDF: 70.3/17

In: -0.219+/-0.494 χ^2 /NDF:23.0/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.407+/-0.349 χ^2 /NDF: 70.3/17

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.581 $\pm$ 0.027 χ^2 /NDF: 28.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.632 $\pm$ 0.025 χ^2 /NDF: 48.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

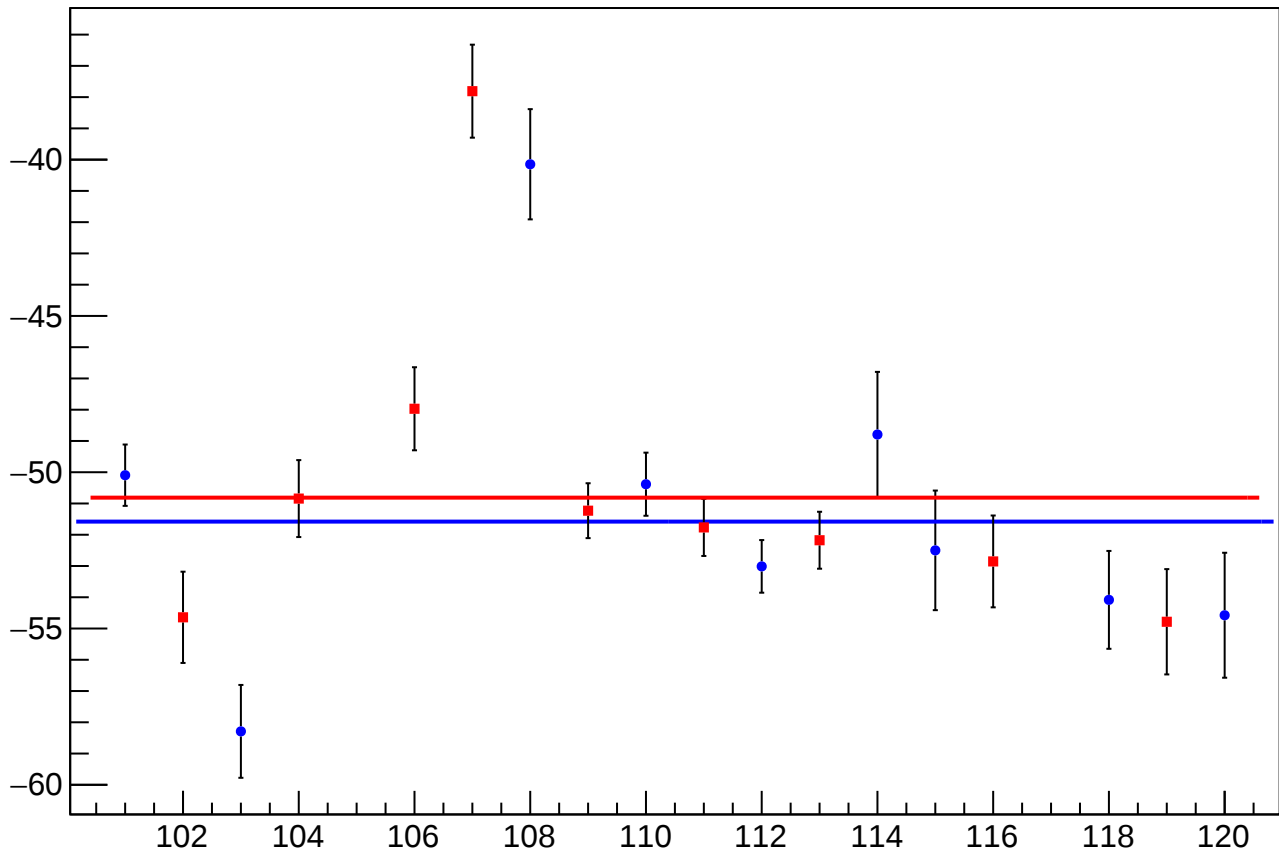
Right: -0.609 $\pm$ 0.018 χ^2 /NDF: 78.6/17

In: -0.581 $\pm$ 0.027 χ^2 /NDF:28.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.609 $\pm$ 0.018 χ^2 /NDF: 78.6/17

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.580 $\pm$ 0.431 χ^2 /NDF: 76.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.813 $\pm$ 0.387 χ^2 /NDF: 98.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

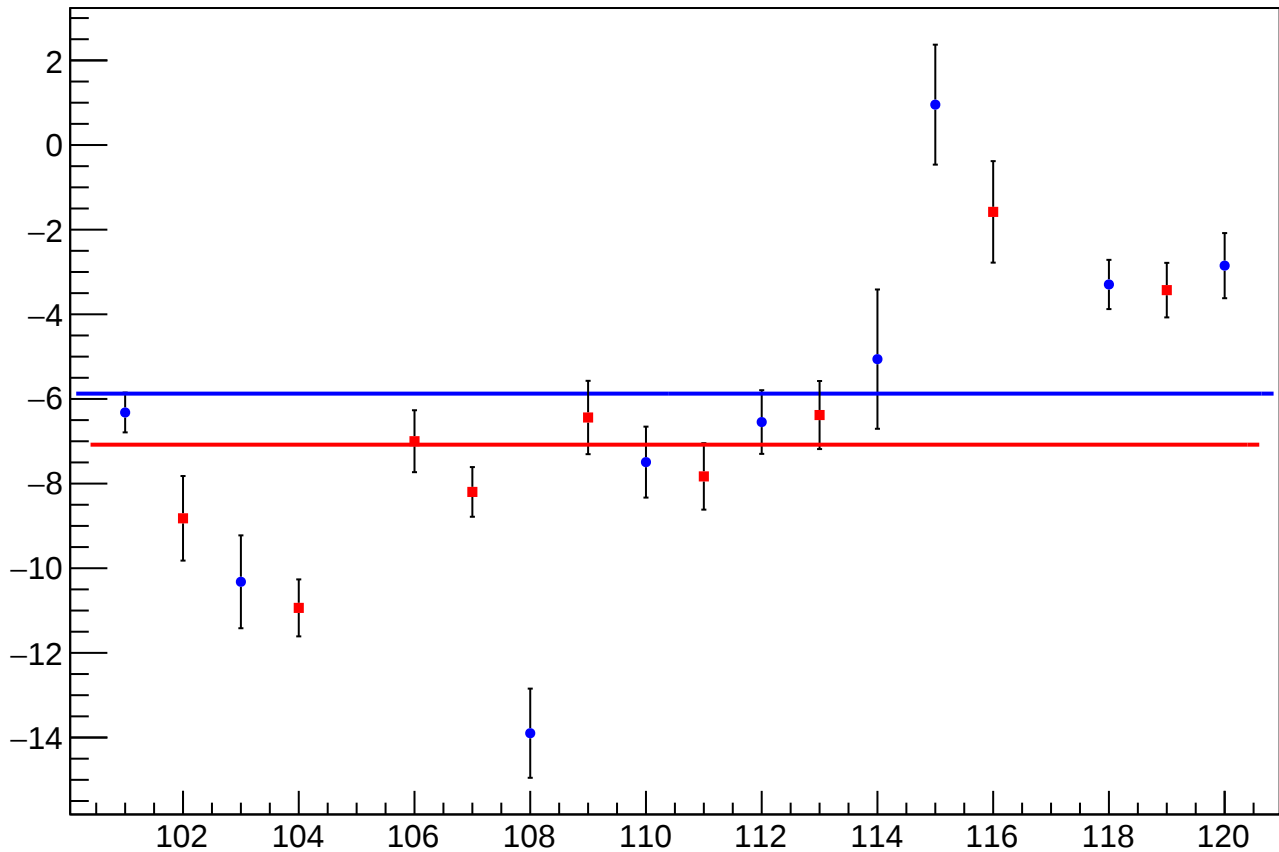
Right: -51.156 $\pm$ 0.288 χ^2 /NDF: 176.7/17

In: -51.580 $\pm$ 0.431 χ^2 /NDF:76.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.156 $\pm$ 0.288 χ^2 /NDF: 176.7/17

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: -7.080+/-0.253 χ^2/NDF : 94.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

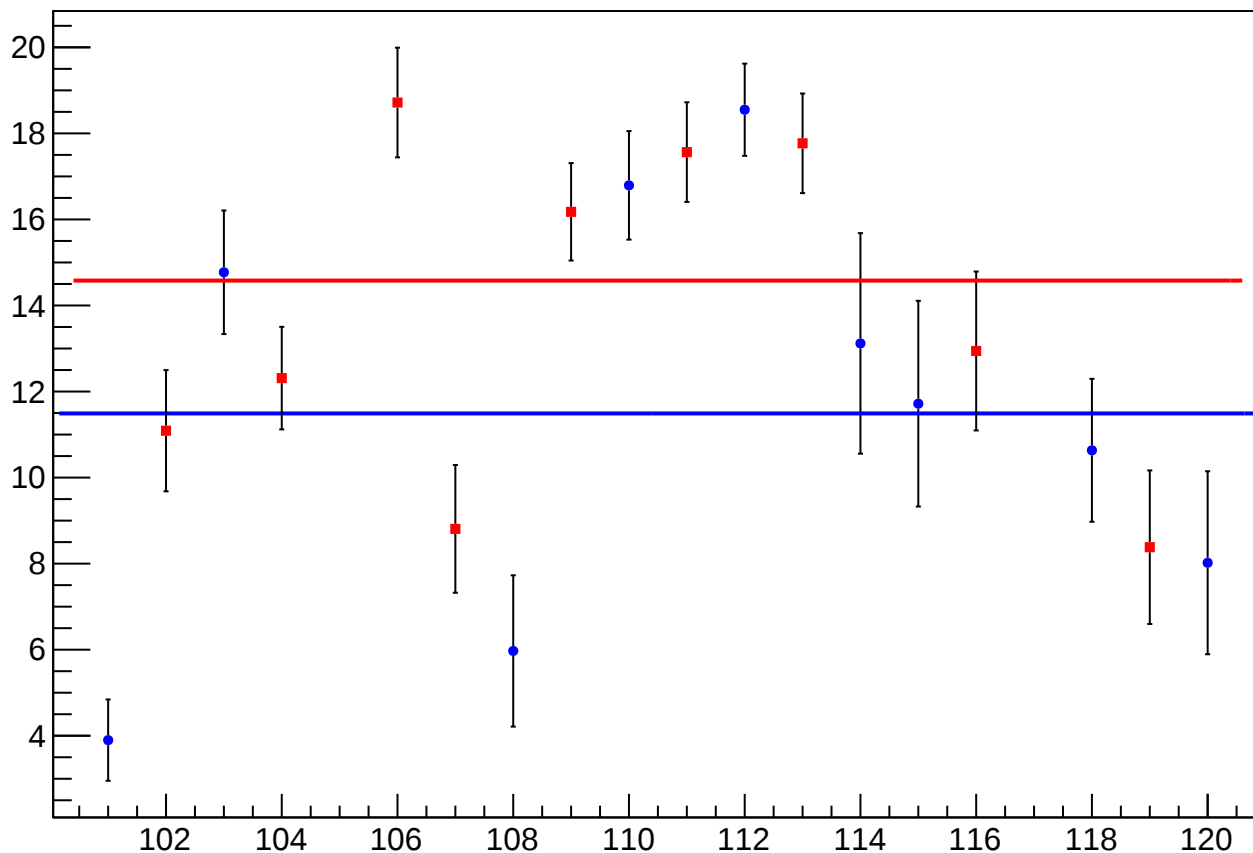
Right: -6.490+/-0.181 χ^2/NDF : 244.4/17

In: -5.874+/-0.259 χ^2/NDF : 138.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.490+/-0.181 χ^2/NDF : 244.4/17

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.491 $\pm$ 0.480 χ^2 /NDF: 144.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.580 $\pm$ 0.440 χ^2 /NDF: 64.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

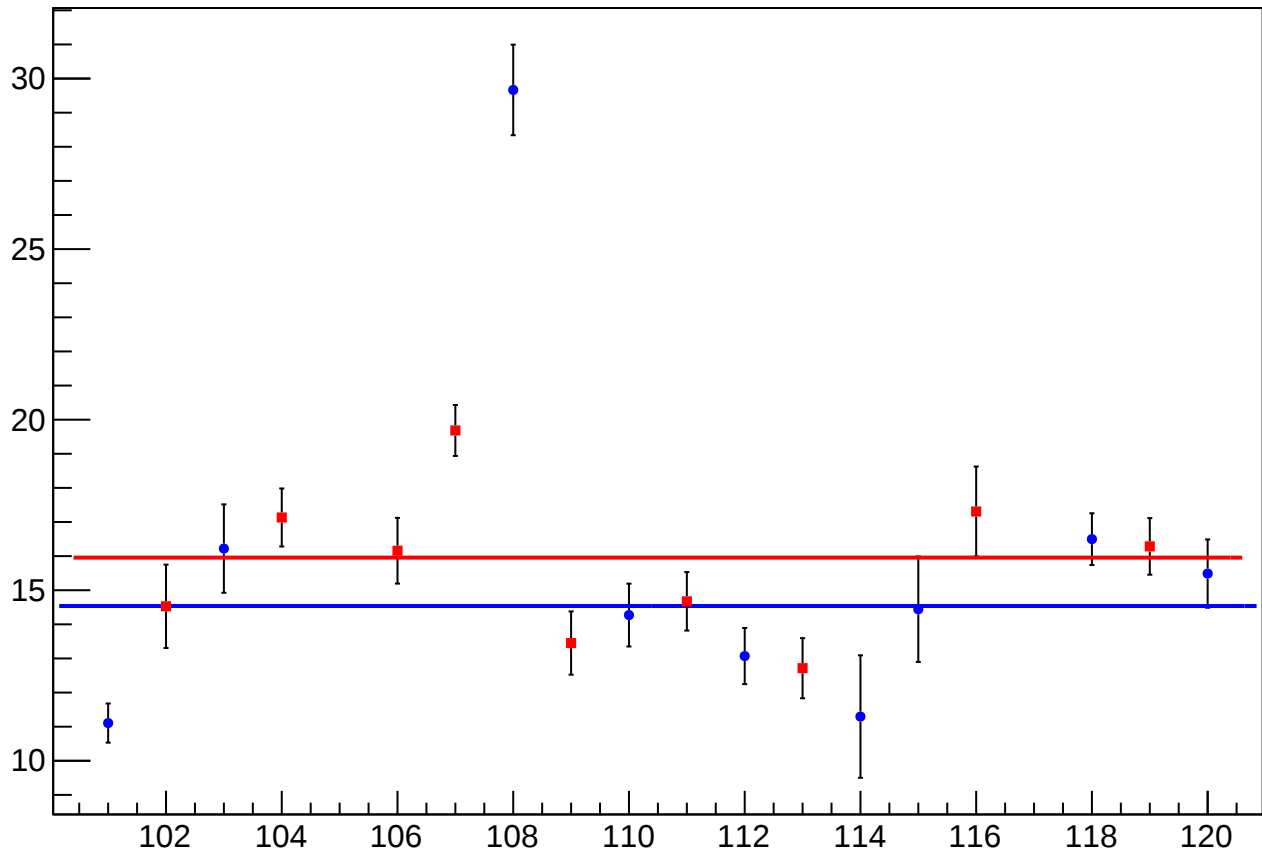
Right: 13.168 $\pm$ 0.325 χ^2 /NDF: 230.9/17

In: 11.491 $\pm$ 0.480 χ^2 /NDF:144.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.168 $\pm$ 0.325 χ^2 /NDF: 230.9/17

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.538 $\pm$ 0.311 χ^2 /NDF: 181.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.956 $\pm$ 0.305 χ^2 /NDF: 52.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

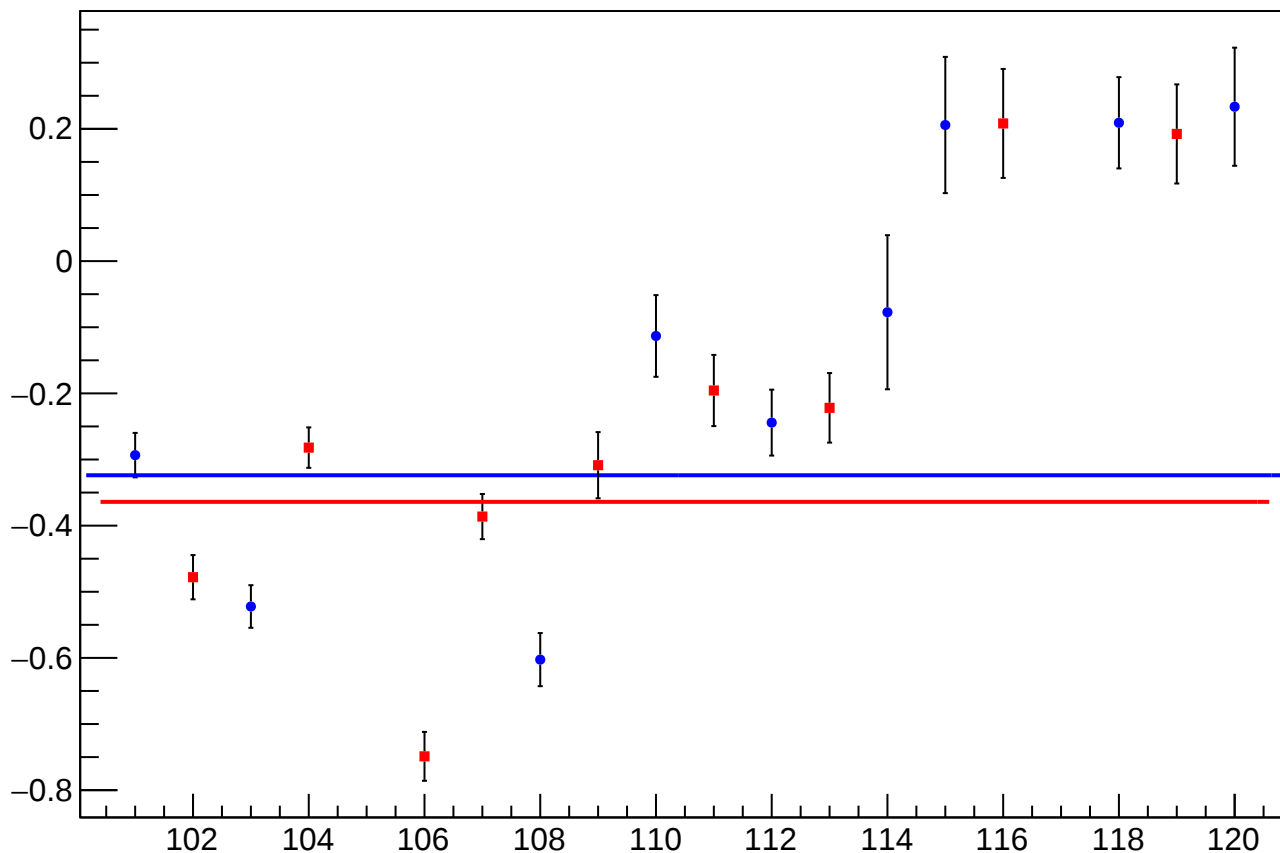
Right: 15.262 $\pm$ 0.218 χ^2 /NDF: 244.5/17

In: 14.538 $\pm$ 0.311 χ^2 /NDF: 181.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.262 $\pm$ 0.218 χ^2 /NDF: 244.5/17

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: -0.364+/-0.014 χ^2/NDF : 249.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

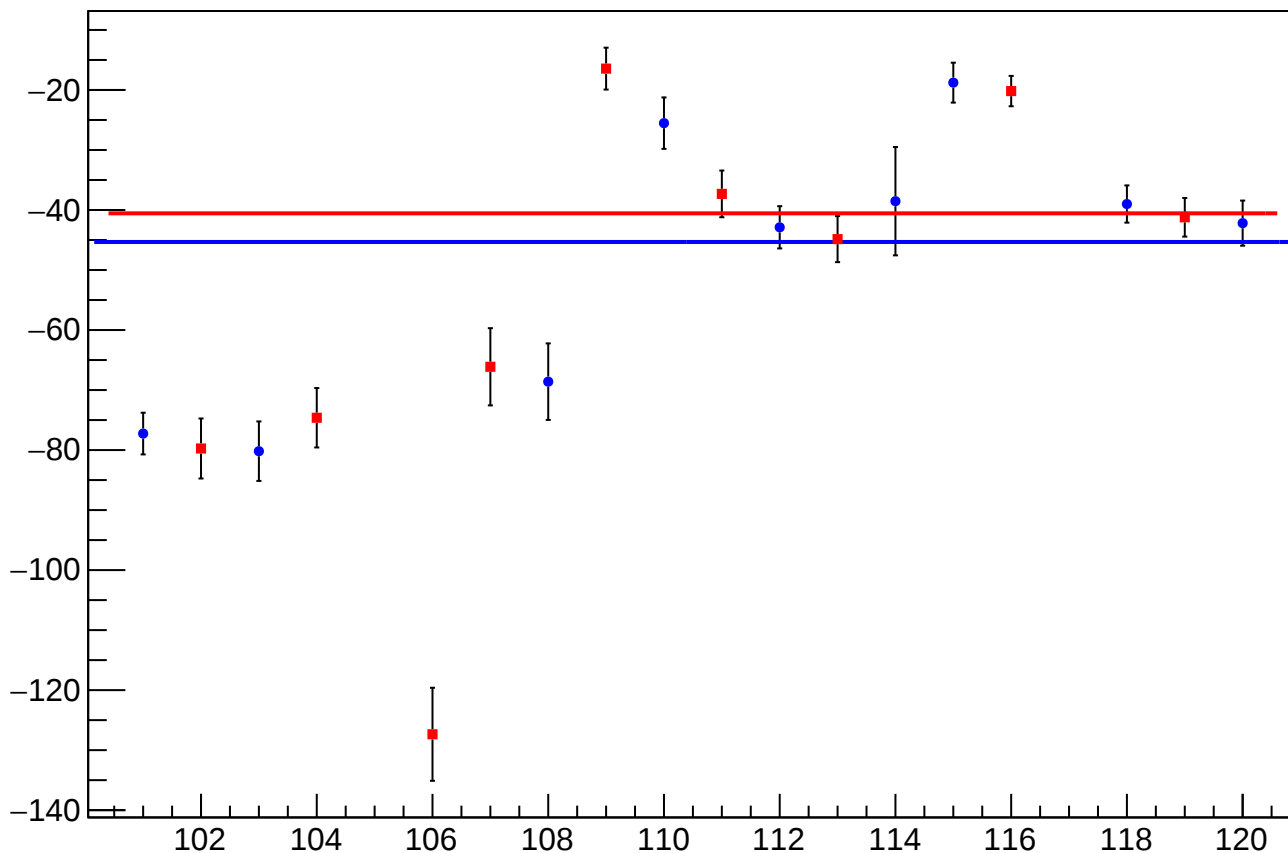
Right: -0.347+/-0.011 χ^2/NDF : 483.2/17

In: -0.324+/-0.017 χ^2/NDF : 230.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.347+/-0.011 χ^2/NDF : 483.2/17

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: -40.555 $\pm$ 1.301 χ^2 /NDF: 364.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

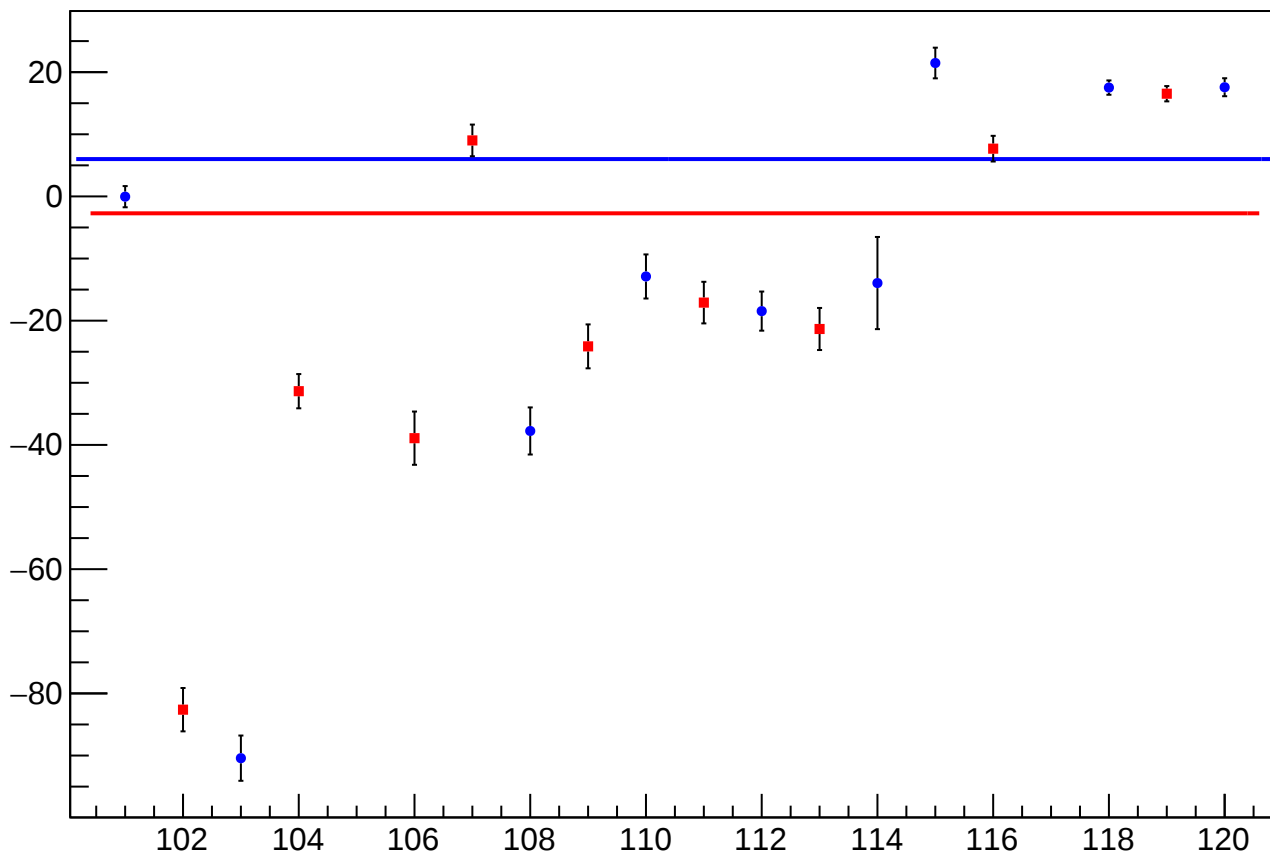
Right: -42.879 $\pm$ 0.932 χ^2 /NDF: 609.3/17

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: -42.879 $\pm$ 0.932 χ^2 /NDF: 609.3/17

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: -2.721+/-0.798 χ^2/NDF : 1079.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

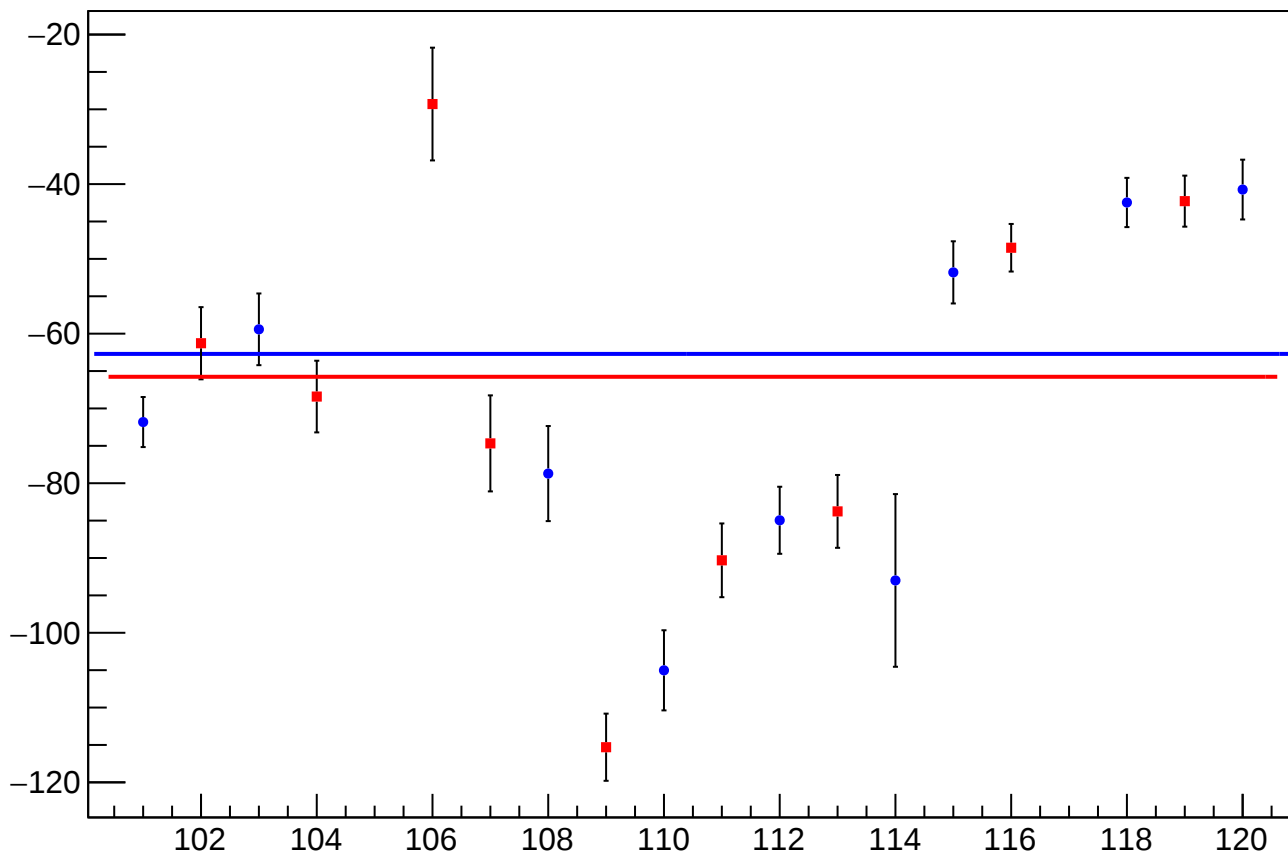
Right: 2.255+/-0.523 χ^2/NDF : 2293.3/17

In: 6.010+/-0.693 χ^2/NDF : 1145.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.255+/-0.523 χ^2/NDF : 2293.3/17

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.708+/-1.471 χ^2/NDF : 183.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.767+/-1.498 χ^2/NDF : 263.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

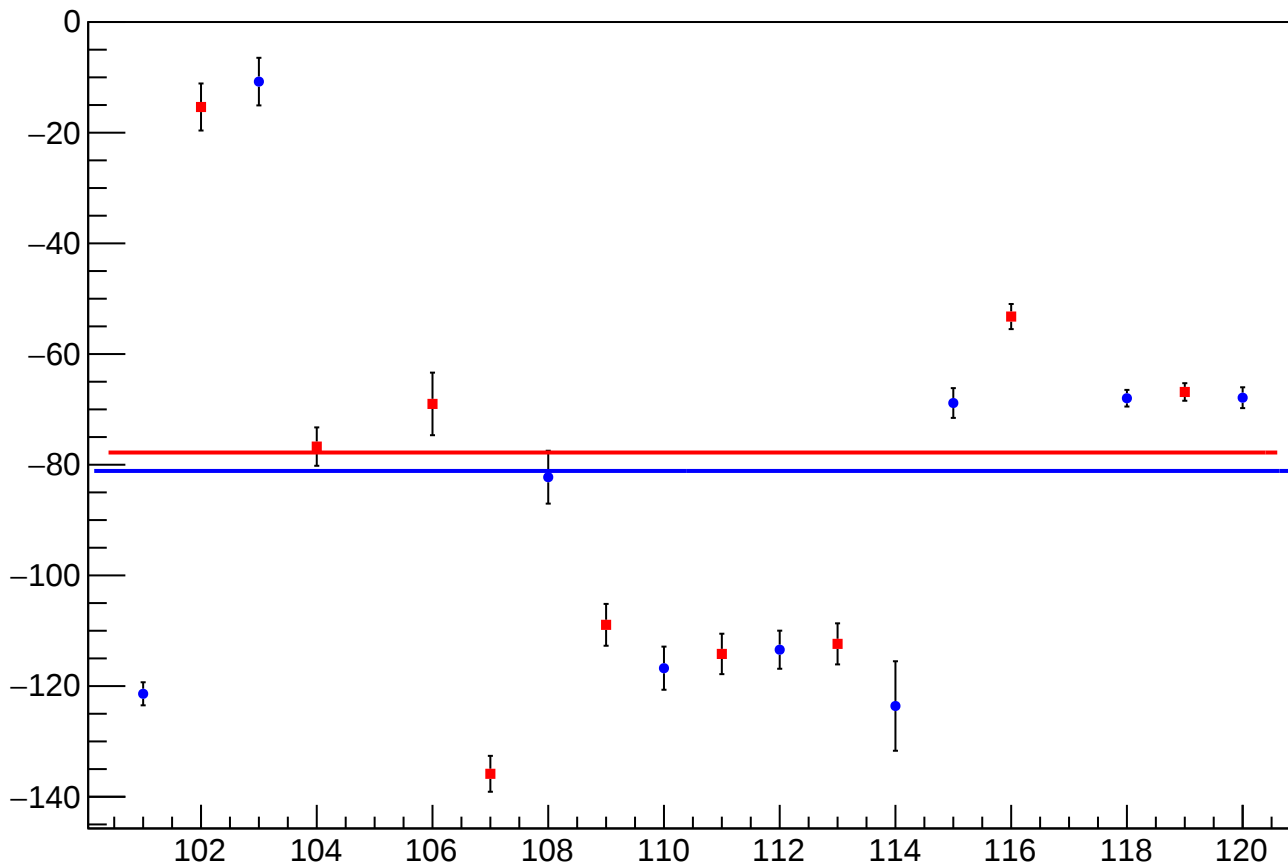
Right: -64.210+/-1.049 χ^2/NDF : 448.5/17

In: -62.708+/-1.471 χ^2/NDF : 183.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.210+/-1.049 χ^2/NDF : 448.5/17

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -81.123+/-0.859 χ^2/NDF : 987.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -77.794+/-0.965 χ^2/NDF : 957.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

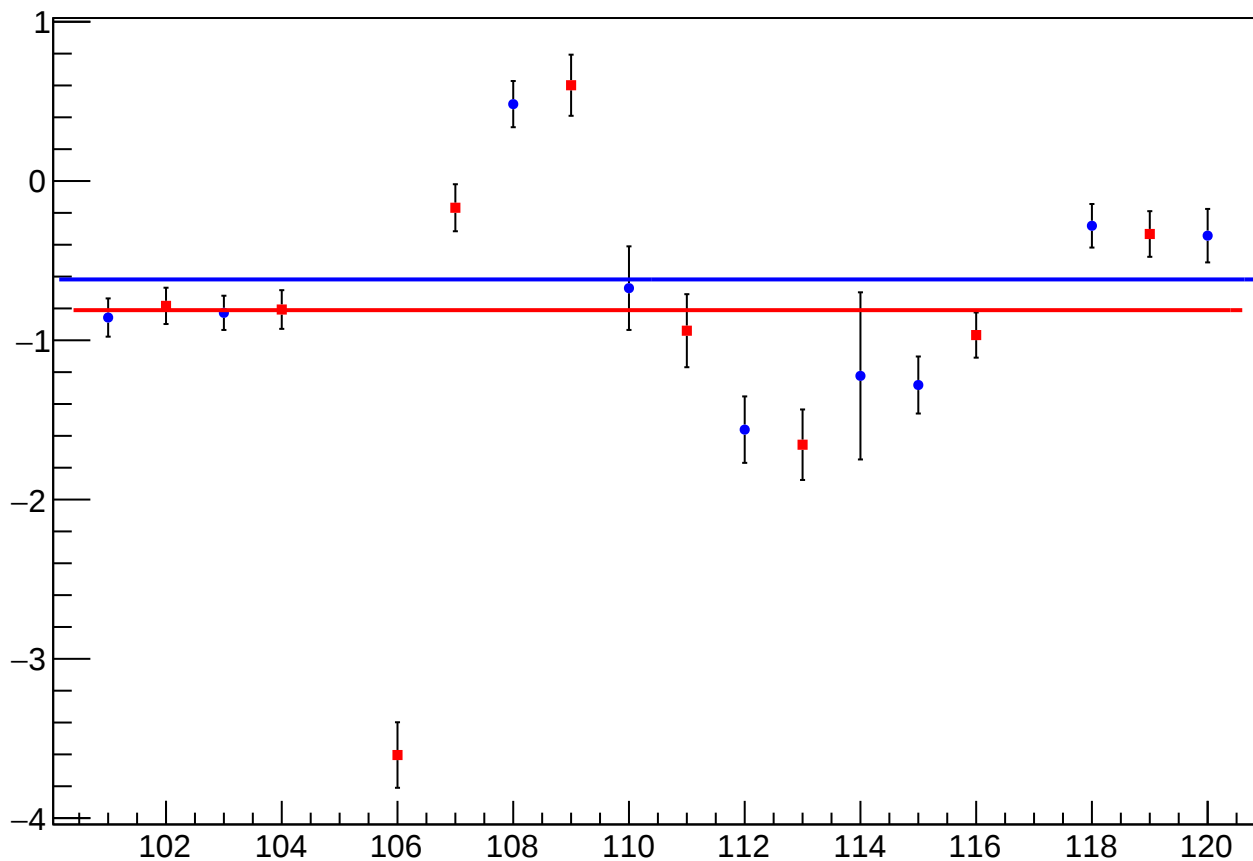
Right: -79.652+/-0.641 χ^2/NDF : 1951.0/17

In: -81.123+/-0.859 χ^2/NDF : 987.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.652+/-0.641 χ^2/NDF : 1951.0/17

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.618 ± 0.052 χ^2/NDF : 109.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.811 ± 0.051 χ^2/NDF : 284.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

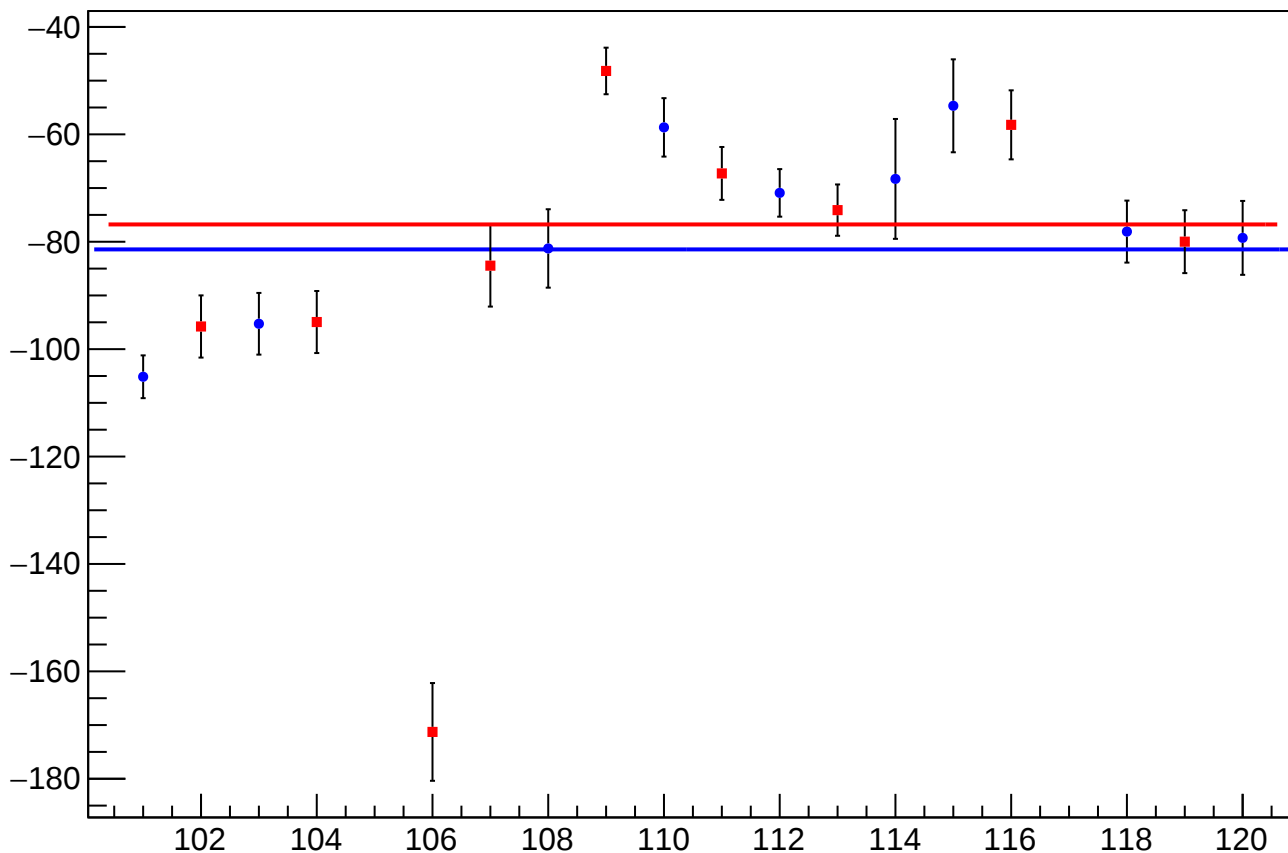
Right: -0.716 ± 0.037 χ^2/NDF : 401.3/17

In: -0.618 ± 0.052 χ^2/NDF : 109.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.716 ± 0.037 χ^2/NDF : 401.3/17

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -81.426 ± 1.927 χ^2/NDF : 75.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -76.776 ± 1.888 χ^2/NDF : 185.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

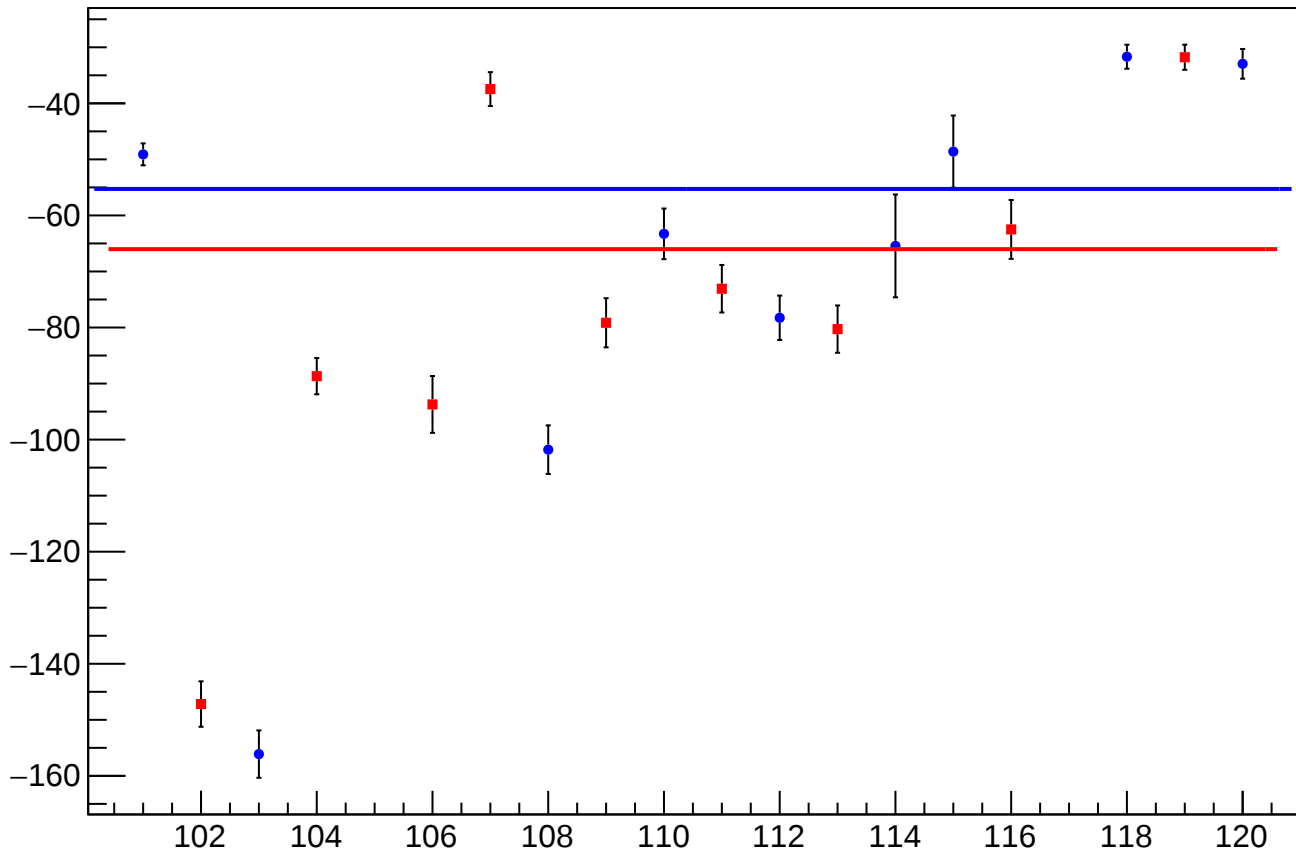
Right: -79.053 ± 1.348 χ^2/NDF : 264.3/17

In: -81.426 ± 1.927 χ^2/NDF : 75.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -79.053 ± 1.348 χ^2/NDF : 264.3/17

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: -66.016+/-1.192 χ^2/NDF : 825.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

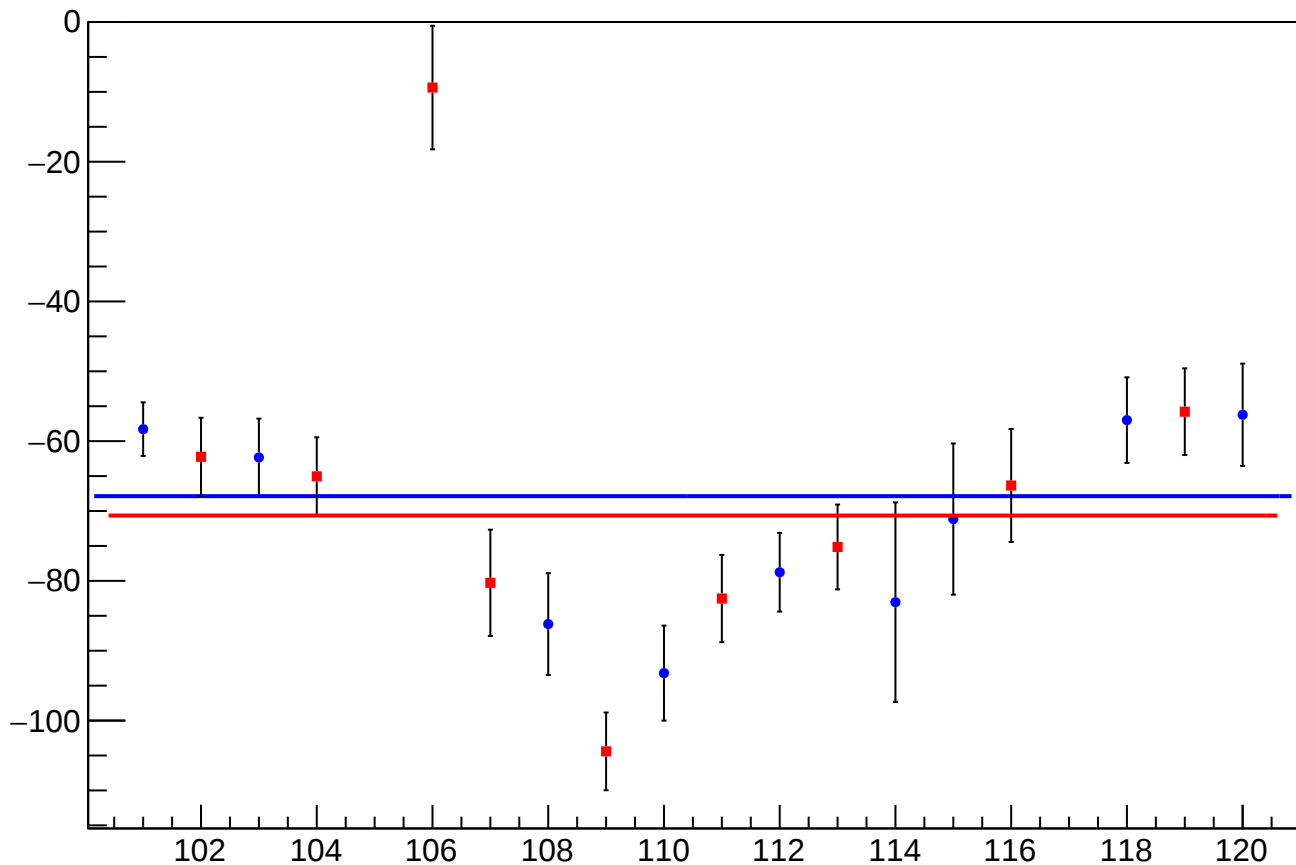
Right: -60.050+/-0.795 χ^2/NDF : 1795.8/17

In: -55.275+/-1.067 χ^2/NDF : 925.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.050+/-0.795 χ^2/NDF : 1795.8/17

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: -70.650+/-2.130 χ^2/NDF : 99.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

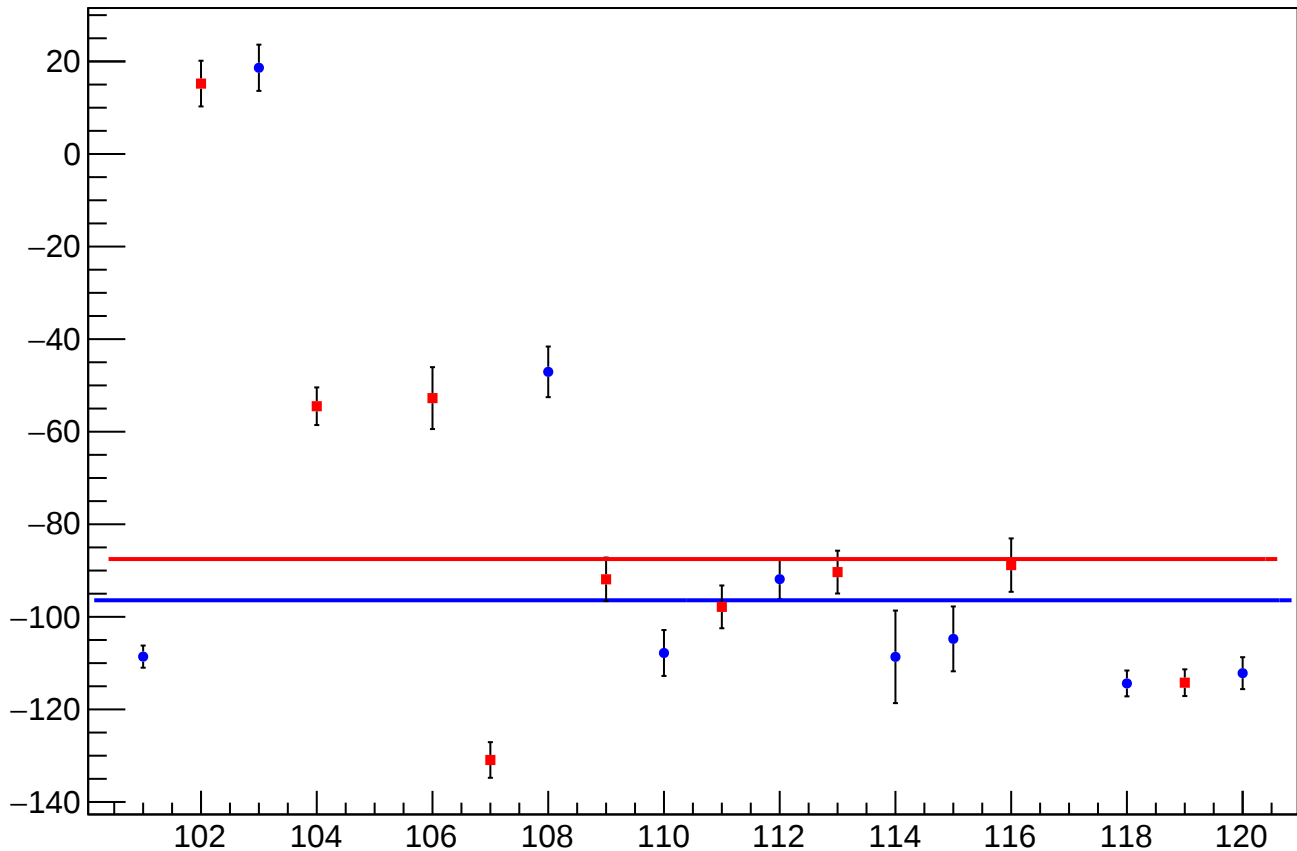
Right: -69.229+/-1.488 χ^2/NDF : 138.9/17

In: -67.874+/-2.081 χ^2/NDF : 38.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.229+/-1.488 χ^2/NDF : 138.9/17

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: -87.513+/-1.443 χ^2/NDF : 745.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

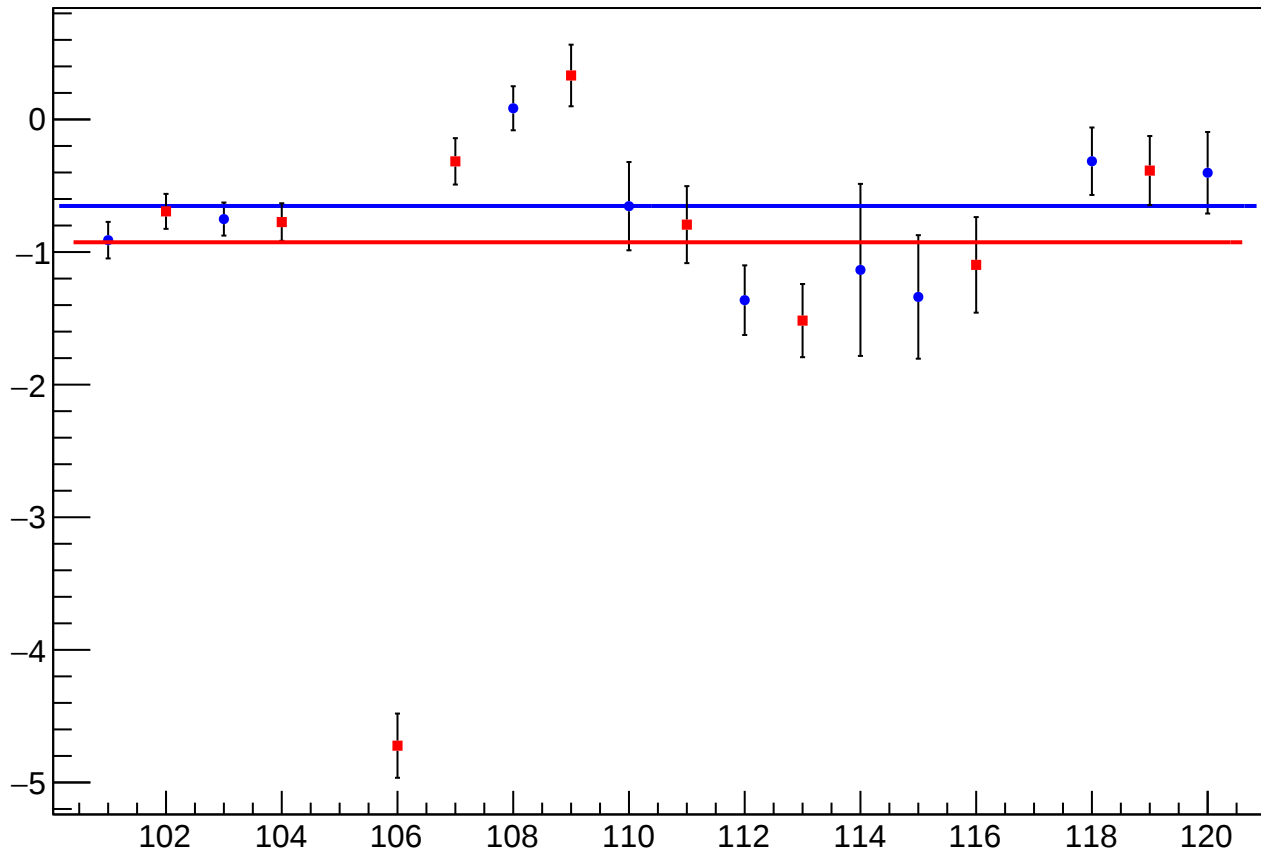
Right: -92.405+/-0.969 χ^2/NDF : 1476.0/17

In: -96.421+/-1.308 χ^2/NDF : 709.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -92.405+/-0.969 χ^2/NDF : 1476.0/17

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: -0.926 ± 0.067 χ^2/NDF : 300.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

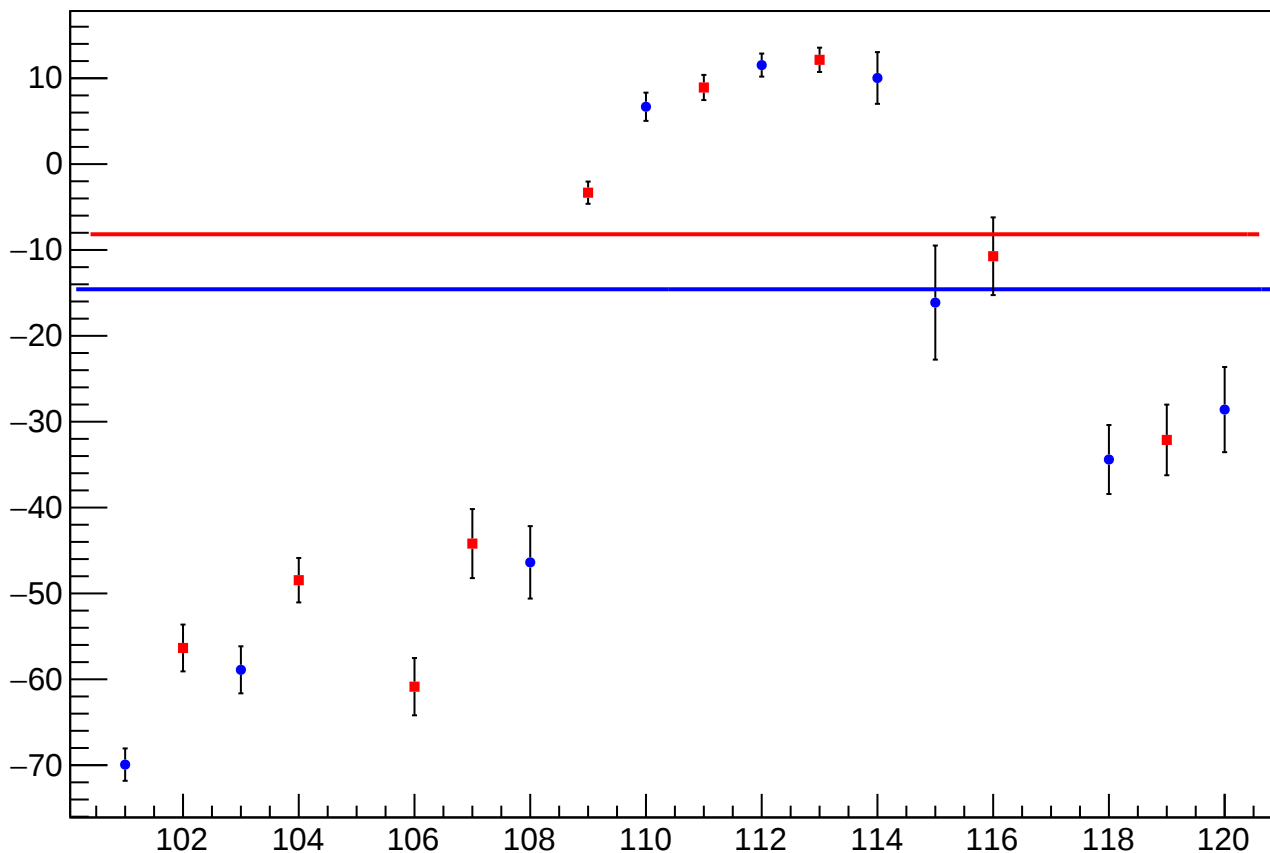
Right: -0.794 ± 0.048 χ^2/NDF : 345.2/17

In: -0.653 ± 0.069 χ^2/NDF : 36.3/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.794 ± 0.048 χ^2/NDF : 345.2/17

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.578 $\pm$ 0.783 χ^2 /NDF: 1826.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.172 $\pm$ 0.689 χ^2 /NDF: 1275.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

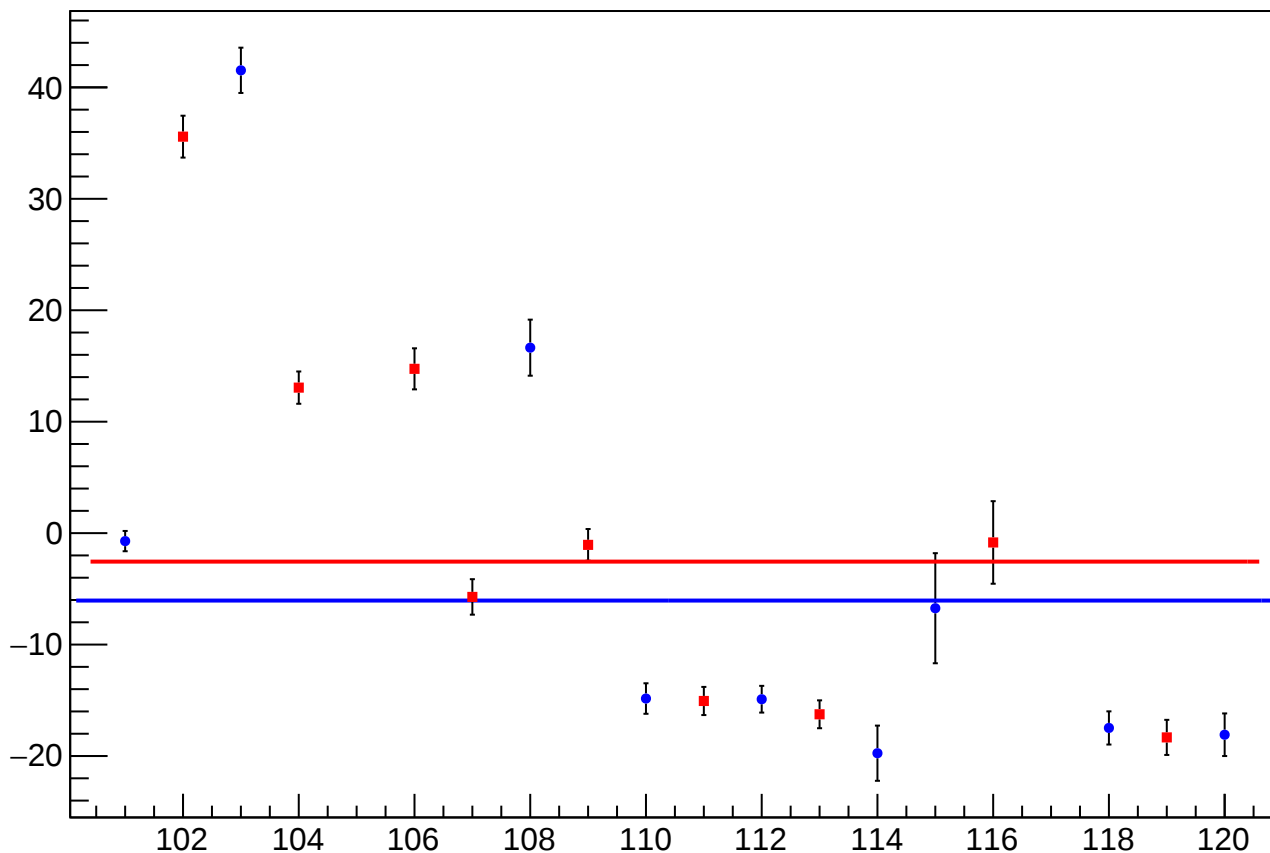
Right: -10.970 $\pm$ 0.517 χ^2 /NDF: 3139.0/17

In: -14.578 $\pm$ 0.783 χ^2 /NDF:1826.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.970 $\pm$ 0.517 χ^2 /NDF: 3139.0/17

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: -2.555+/-0.521 χ^2/NDF : 939.6/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

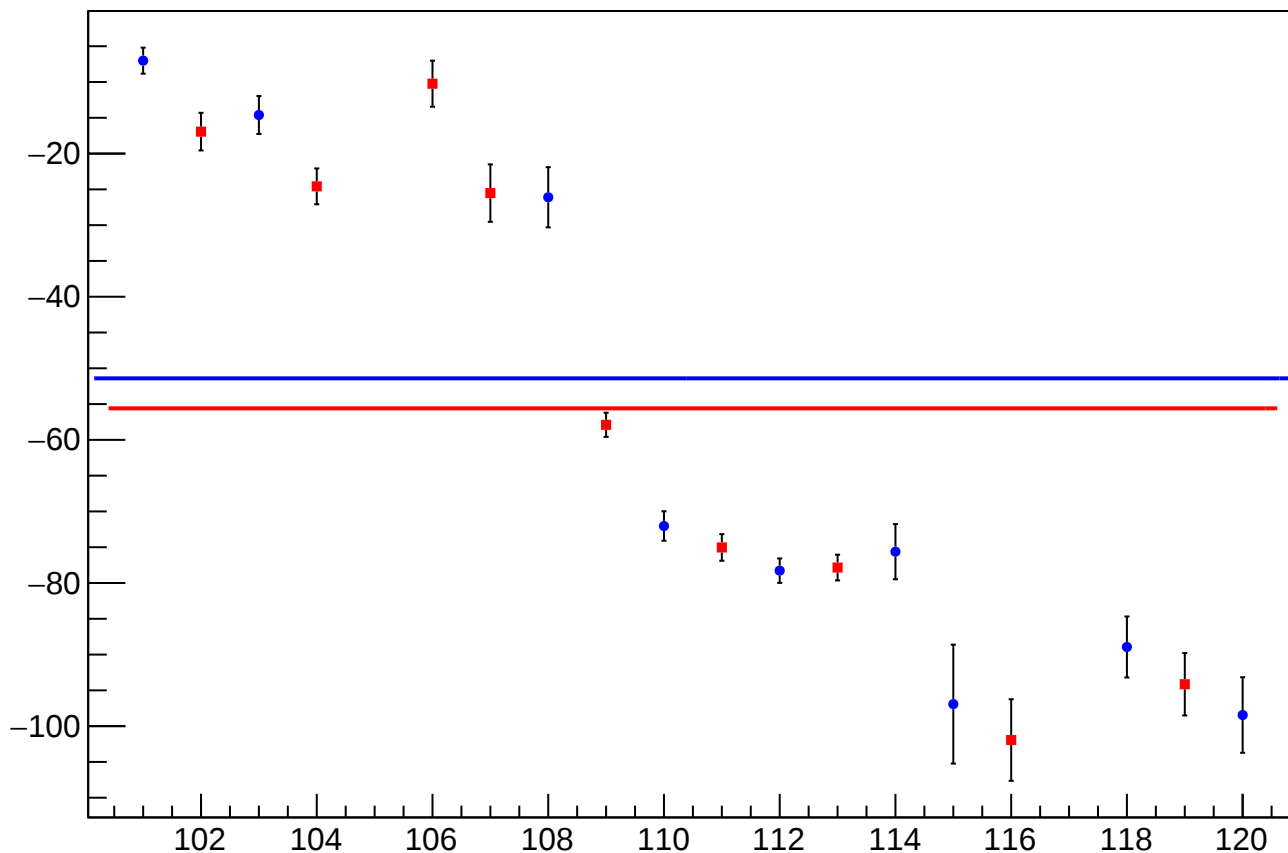
Right: -4.321+/-0.366 χ^2/NDF : 1851.4/17

In: -6.050+/-0.515 χ^2/NDF :889.1/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.321+/-0.366 χ^2/NDF : 1851.4/17

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.405 $\pm$ 0.893 χ^2 /NDF: 1400.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -55.595 $\pm$ 0.818 χ^2 /NDF: 1032.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

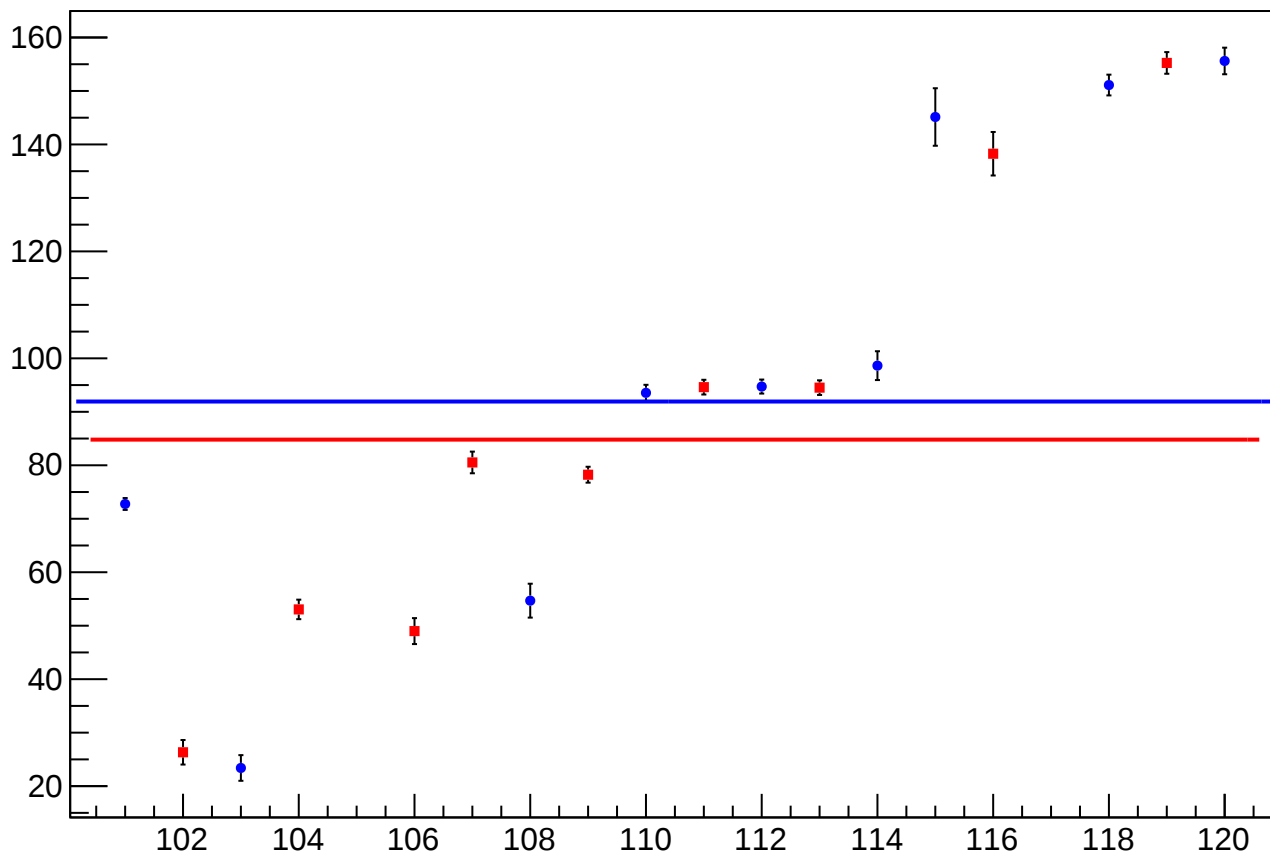
Right: -53.684 $\pm$ 0.603 χ^2 /NDF: 2445.1/17

In: -51.405 $\pm$ 0.893 χ^2 /NDF:1400.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.684 $\pm$ 0.603 χ^2 /NDF: 2445.1/17

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: 84.800+/-0.606 χ^2/NDF : 2676.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

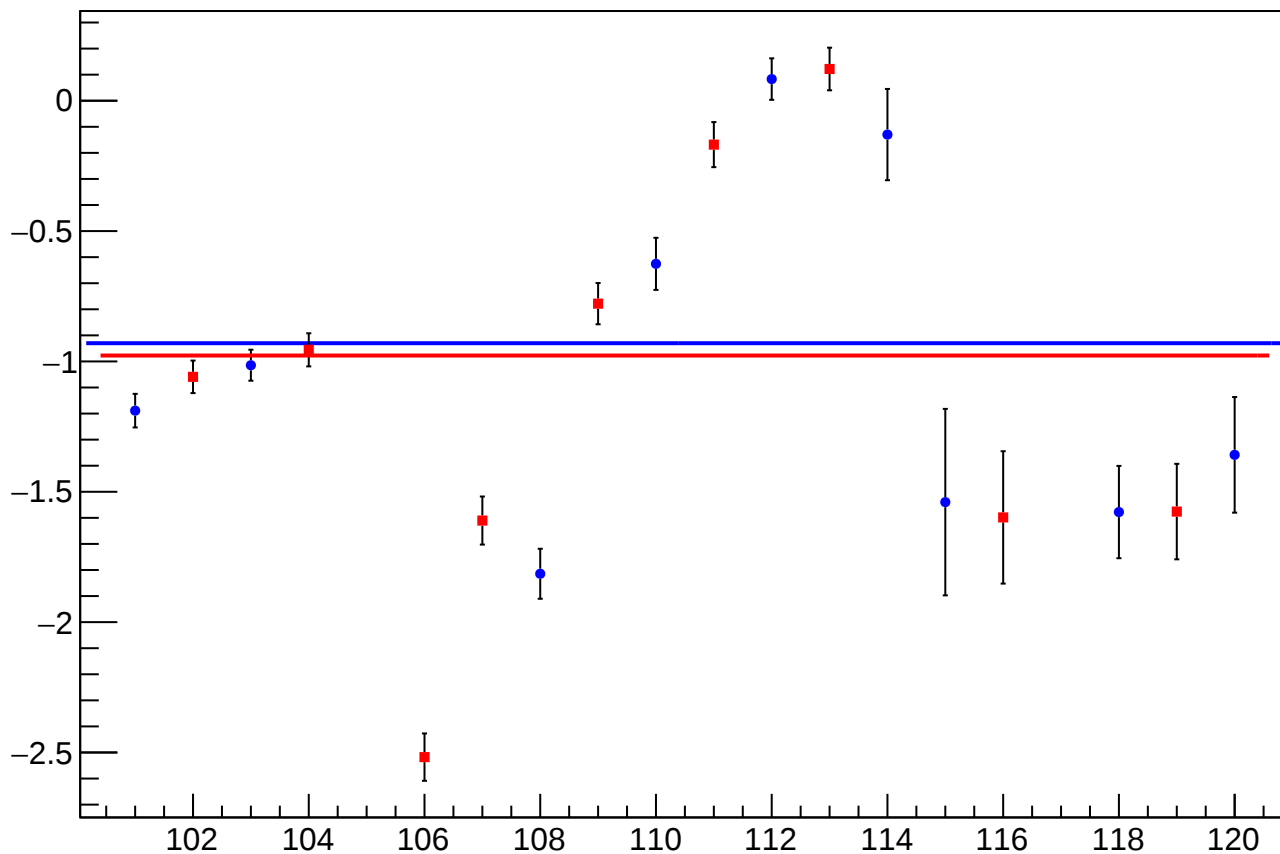
Right: 88.353+/-0.429 χ^2/NDF : 5690.9/17

In: 91.924+/-0.608 χ^2/NDF : 2945.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.353+/-0.429 χ^2/NDF : 5690.9/17

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: -0.977 ± 0.028 χ^2/NDF : 627.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

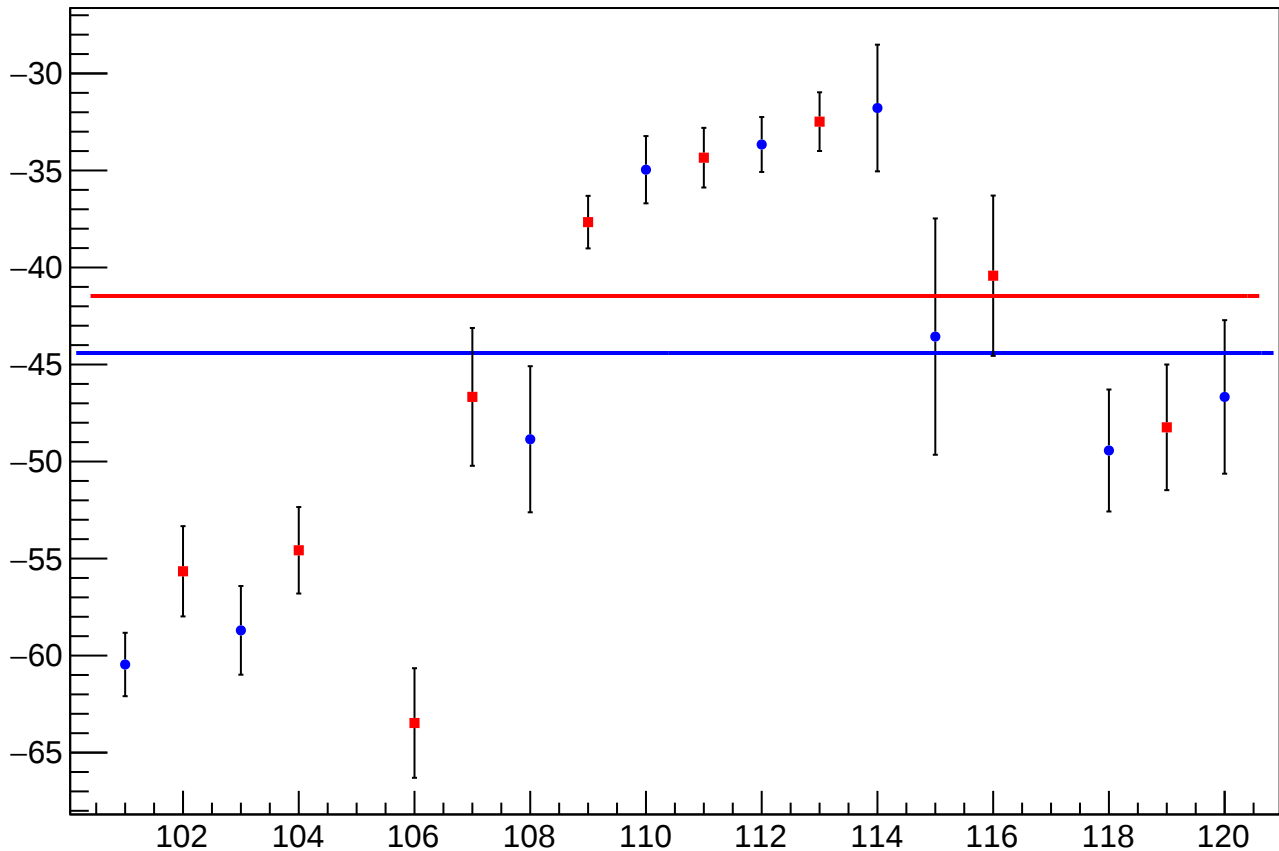
Right: -0.956 ± 0.021 χ^2/NDF : 944.7/17

In: -0.930 ± 0.032 χ^2/NDF : 315.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.956 ± 0.021 χ^2/NDF : 944.7/17

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: -41.468 $\pm$ 0.682 χ^2 /NDF: 203.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

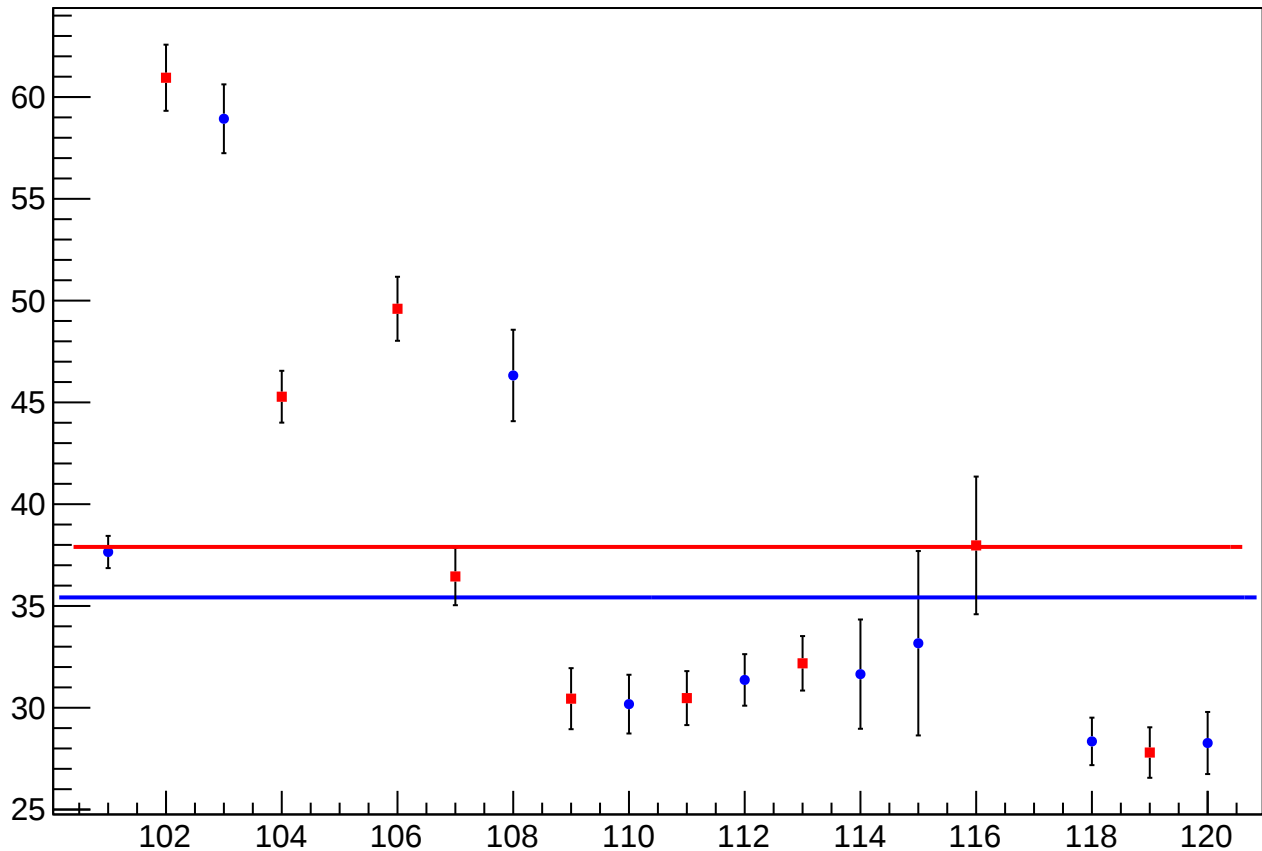
Right: -42.789 $\pm$ 0.506 χ^2 /NDF: 454.4/17

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: -42.789 $\pm$ 0.506 χ^2 /NDF: 454.4/17

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 35.420+/-0.466 χ^2/NDF : 309.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.901+/-0.487 χ^2/NDF : 431.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

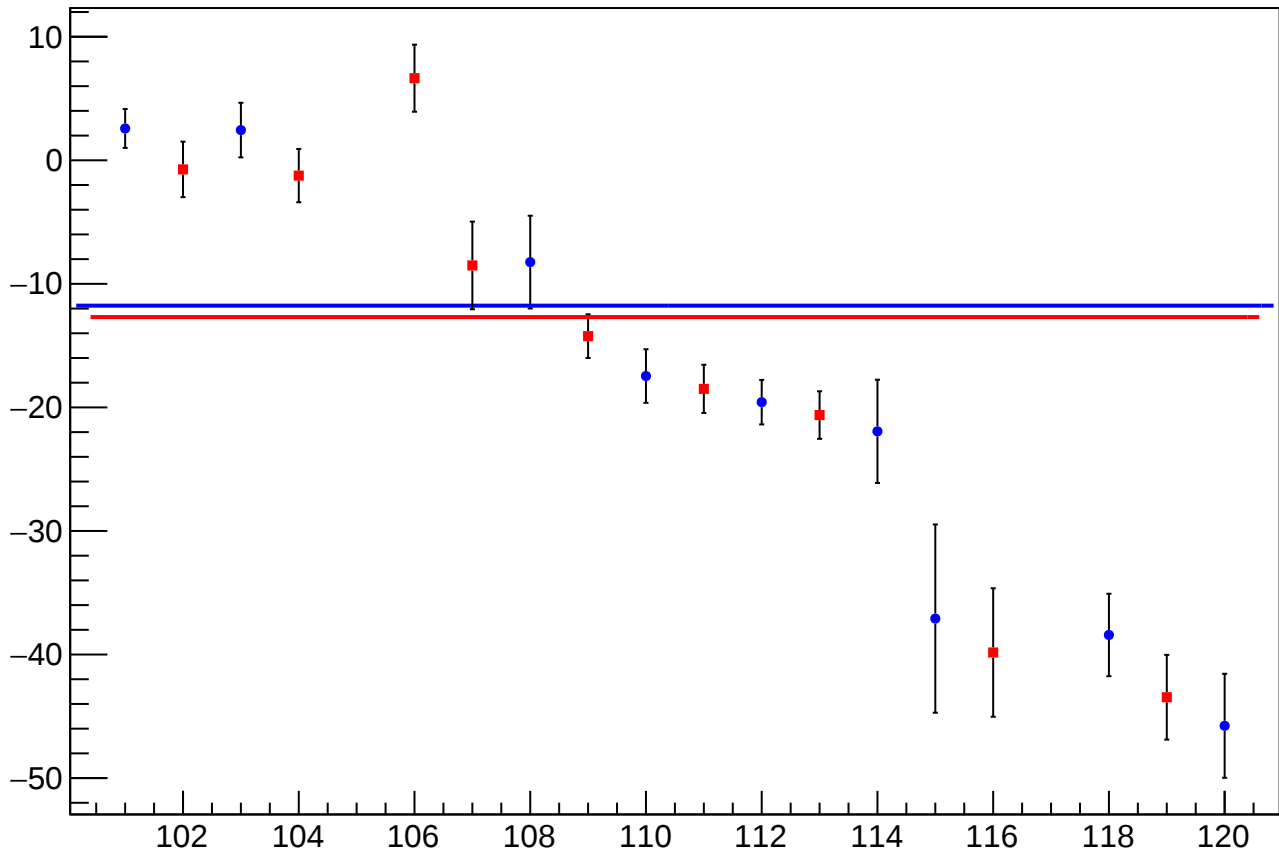
Right: 36.605+/-0.337 χ^2/NDF : 754.9/17

In: 35.420+/-0.466 χ^2/NDF : 309.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.605+/-0.337 χ^2/NDF : 754.9/17

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: -12.688 $\pm$ 0.789 χ^2 /NDF: 243.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

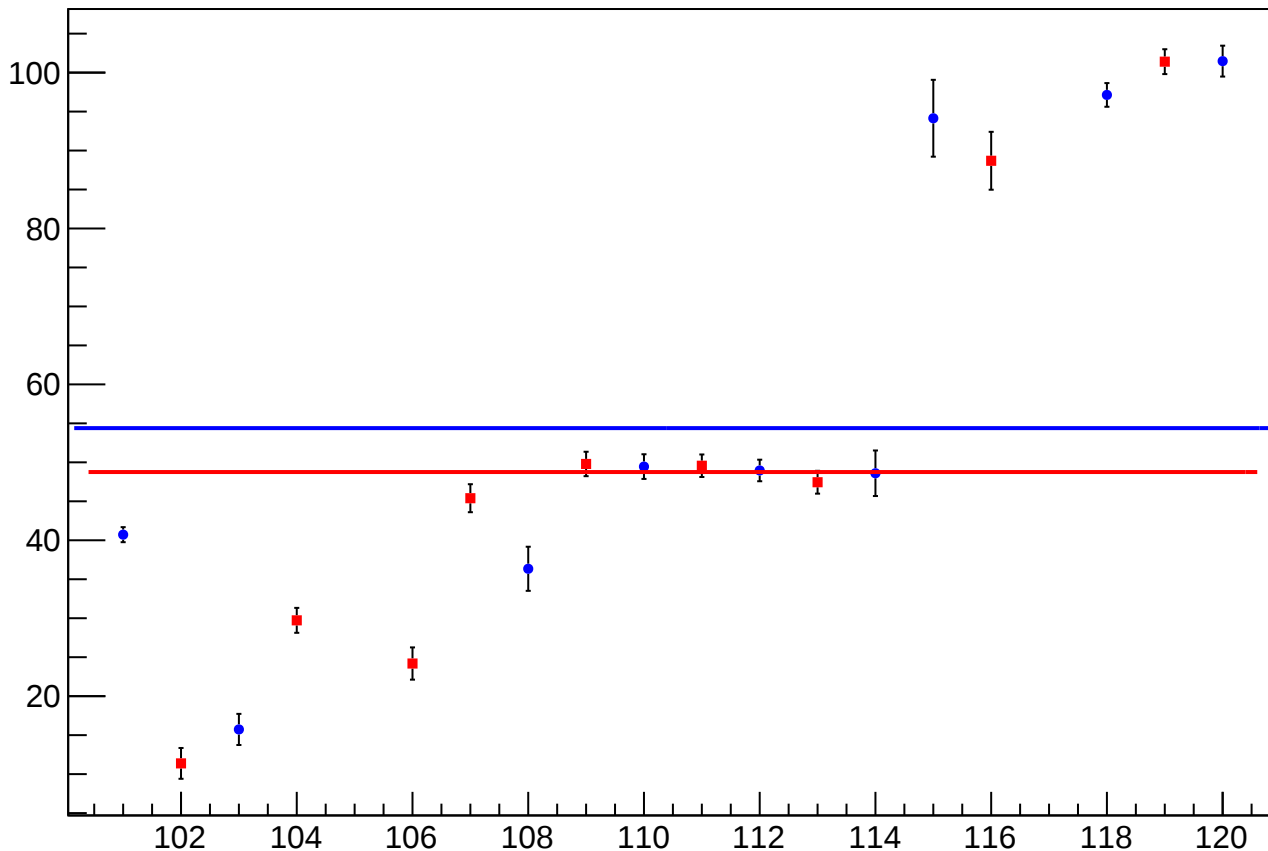
Right: -12.254 $\pm$ 0.575 χ^2 /NDF: 540.7/17

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: -12.254 $\pm$ 0.575 χ^2 /NDF: 540.7/17

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: 48.755+/-0.577 χ^2/NDF : 1850.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

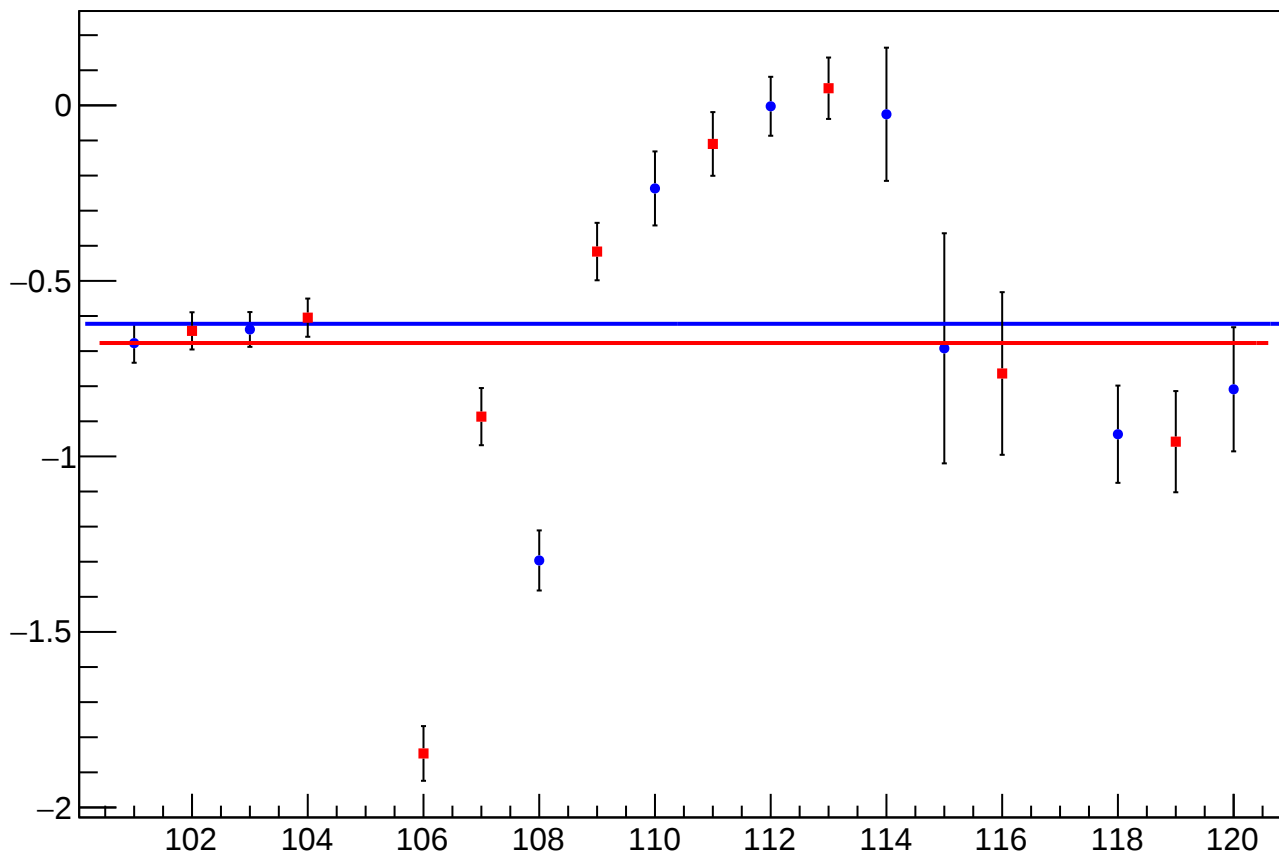
Right: 51.667+/-0.401 χ^2/NDF : 3965.4/17

In: 54.389+/-0.557 χ^2/NDF : 2065.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.667+/-0.401 χ^2/NDF : 3965.4/17

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: -0.677+/-0.026 χ^2/NDF : 356.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

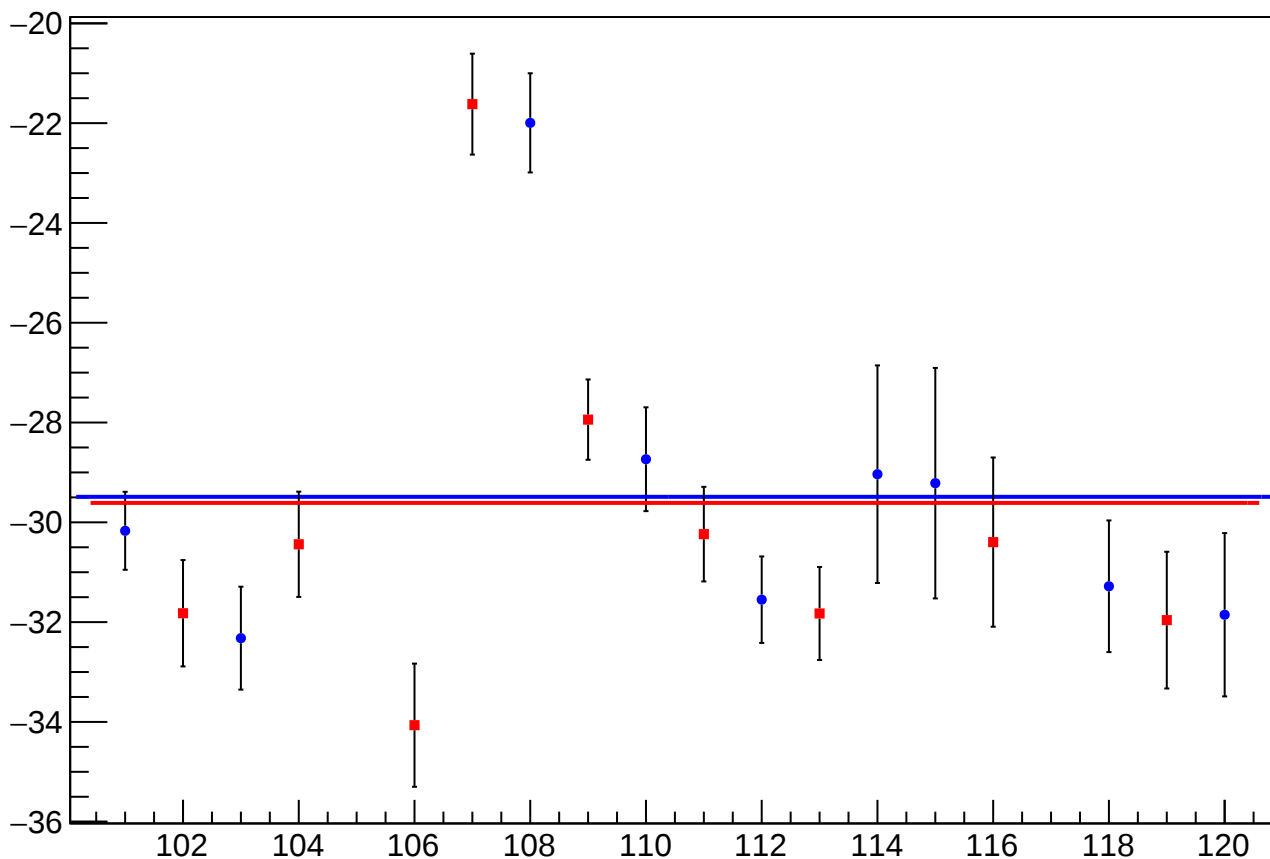
Right: -0.652+/-0.019 χ^2/NDF : 505.2/17

In: -0.622+/-0.029 χ^2/NDF : 147.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.652+/-0.019 χ^2/NDF : 505.2/17

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: -29.611 $\pm$ 0.351 χ^2 /NDF: 93.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

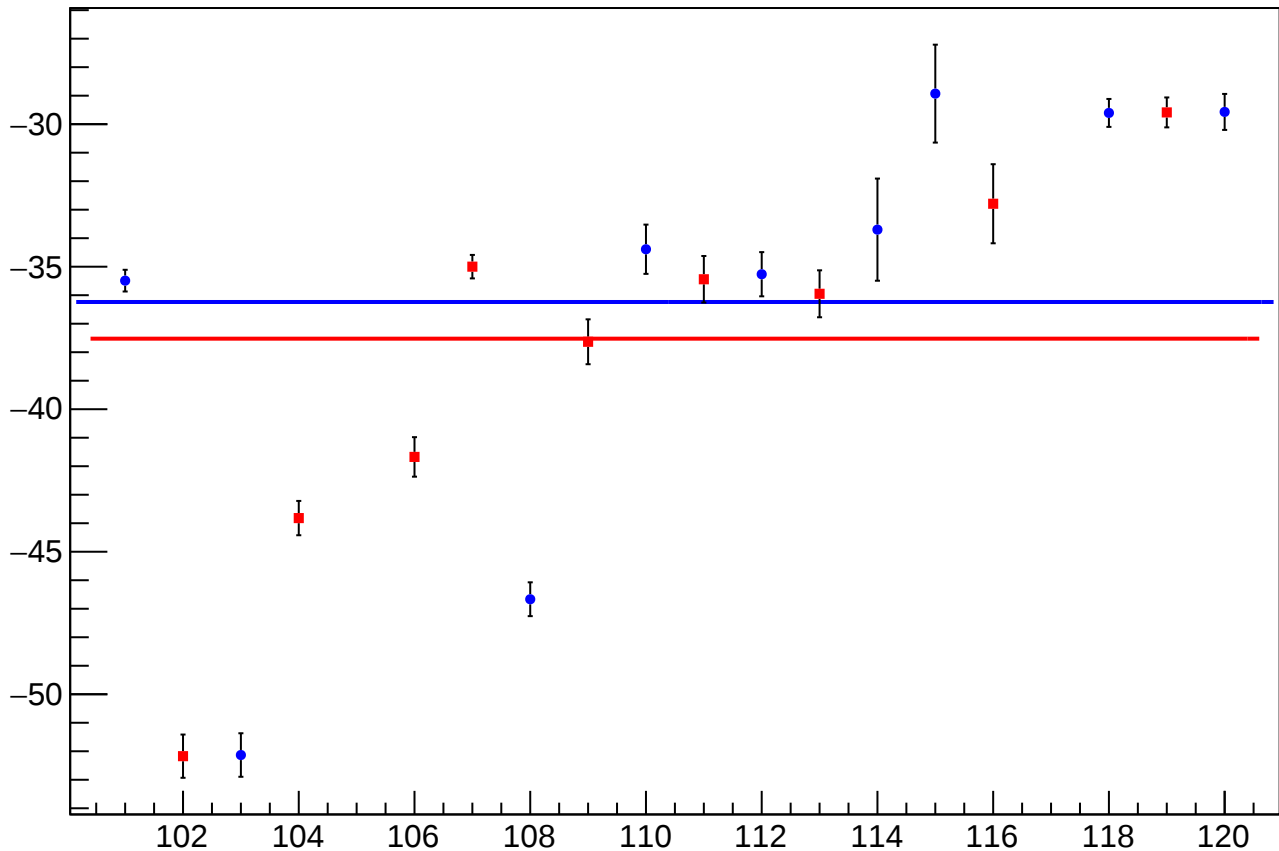
Right: -29.553 $\pm$ 0.256 χ^2 /NDF: 169.4/17

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: -29.553 $\pm$ 0.256 χ^2 /NDF: 169.4/17

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: -37.525 $\pm$ 0.217 χ^2 /NDF: 806.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

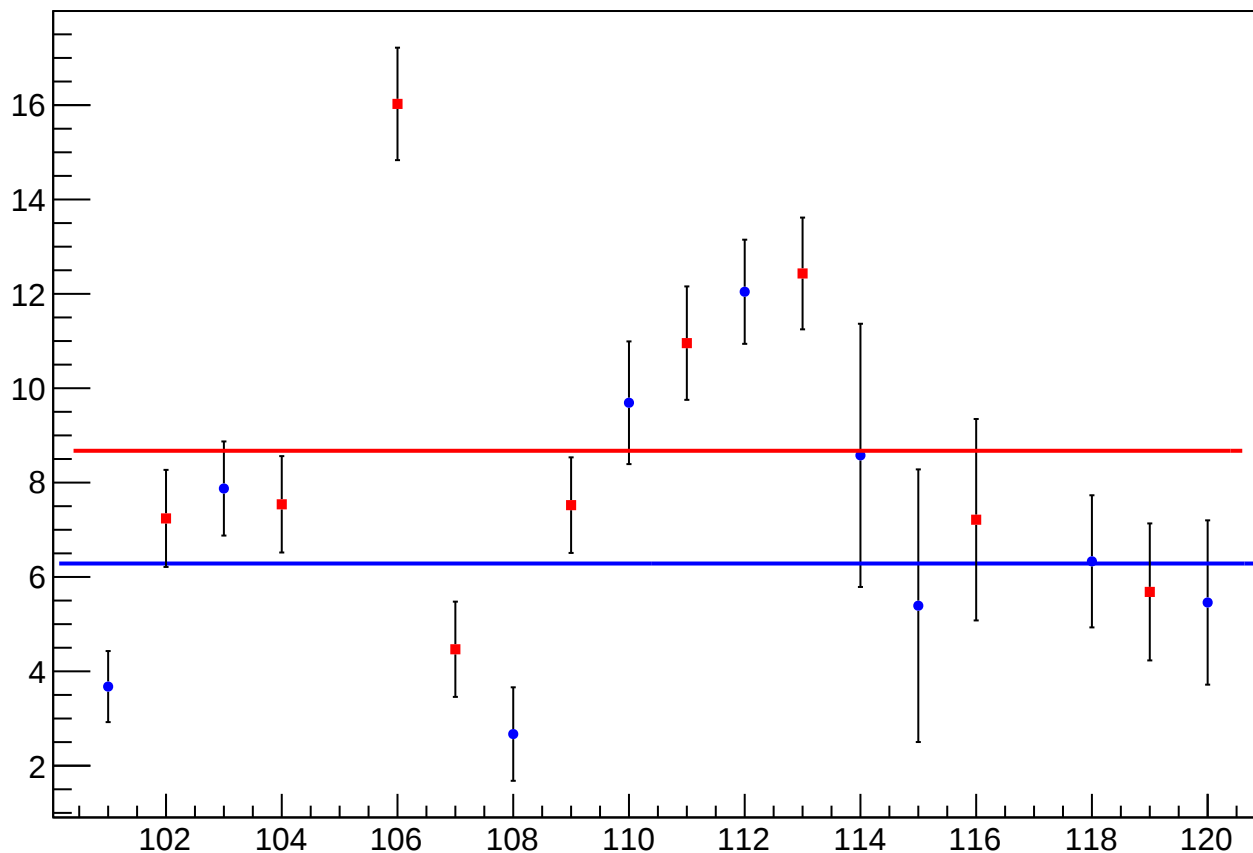
Right: -36.873 $\pm$ 0.153 χ^2 /NDF: 1890.8/17

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: -36.873 $\pm$ 0.153 χ^2 /NDF: 1890.8/17

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: 8.674+/-0.387 χ^2/NDF : 78.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

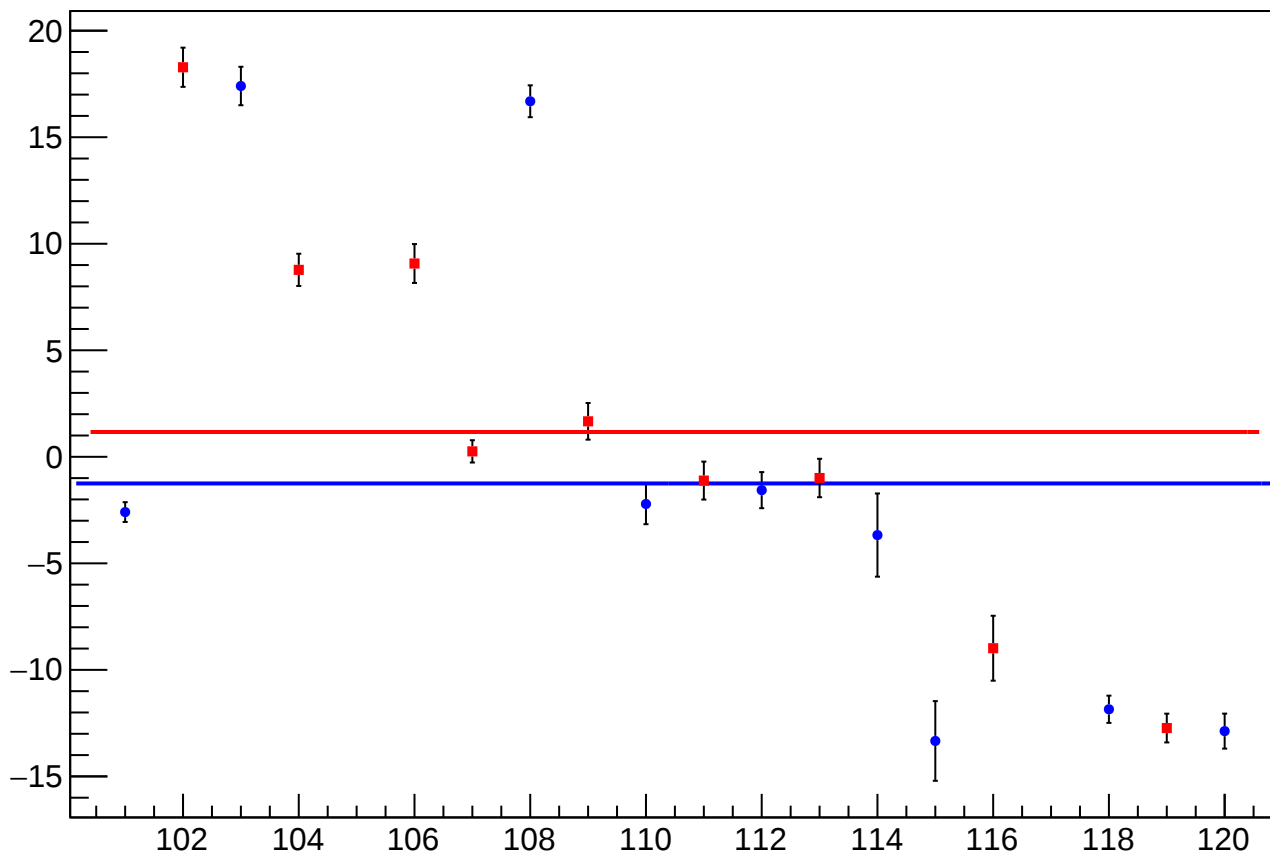
Right: 7.514+/-0.278 χ^2/NDF : 159.7/17

In: 6.285+/-0.399 χ^2/NDF : 62.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.514+/-0.278 χ^2/NDF : 159.7/17

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.251+/-0.261 χ^2/NDF : 1532.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.166+/-0.265 χ^2/NDF : 1006.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

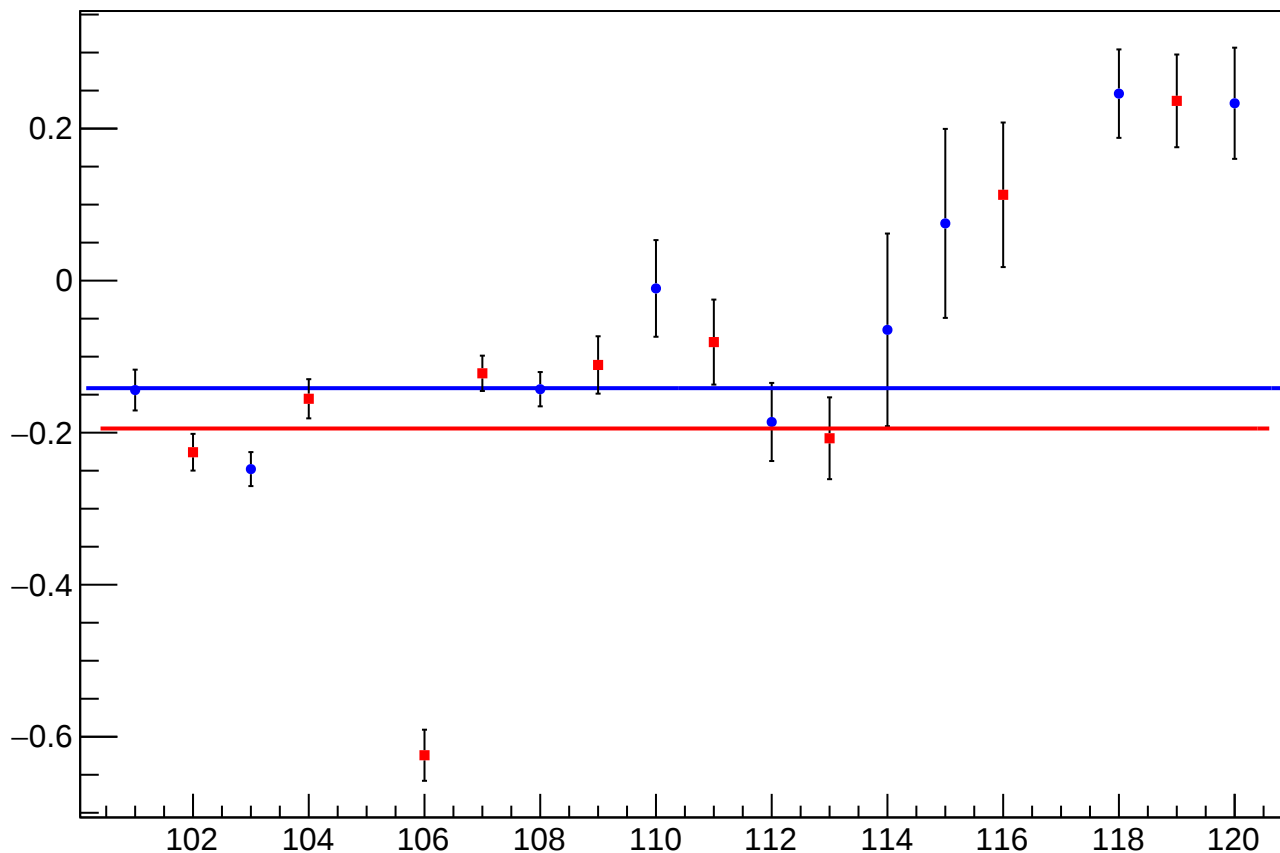
Right: -0.059+/-0.186 χ^2/NDF : 2581.2/17

In: -1.251+/-0.261 χ^2/NDF : 1532.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.059+/-0.186 χ^2/NDF : 2581.2/17

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.141 $\pm$ 0.012 χ^2 /NDF: 101.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.195 $\pm$ 0.011 χ^2 /NDF: 246.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

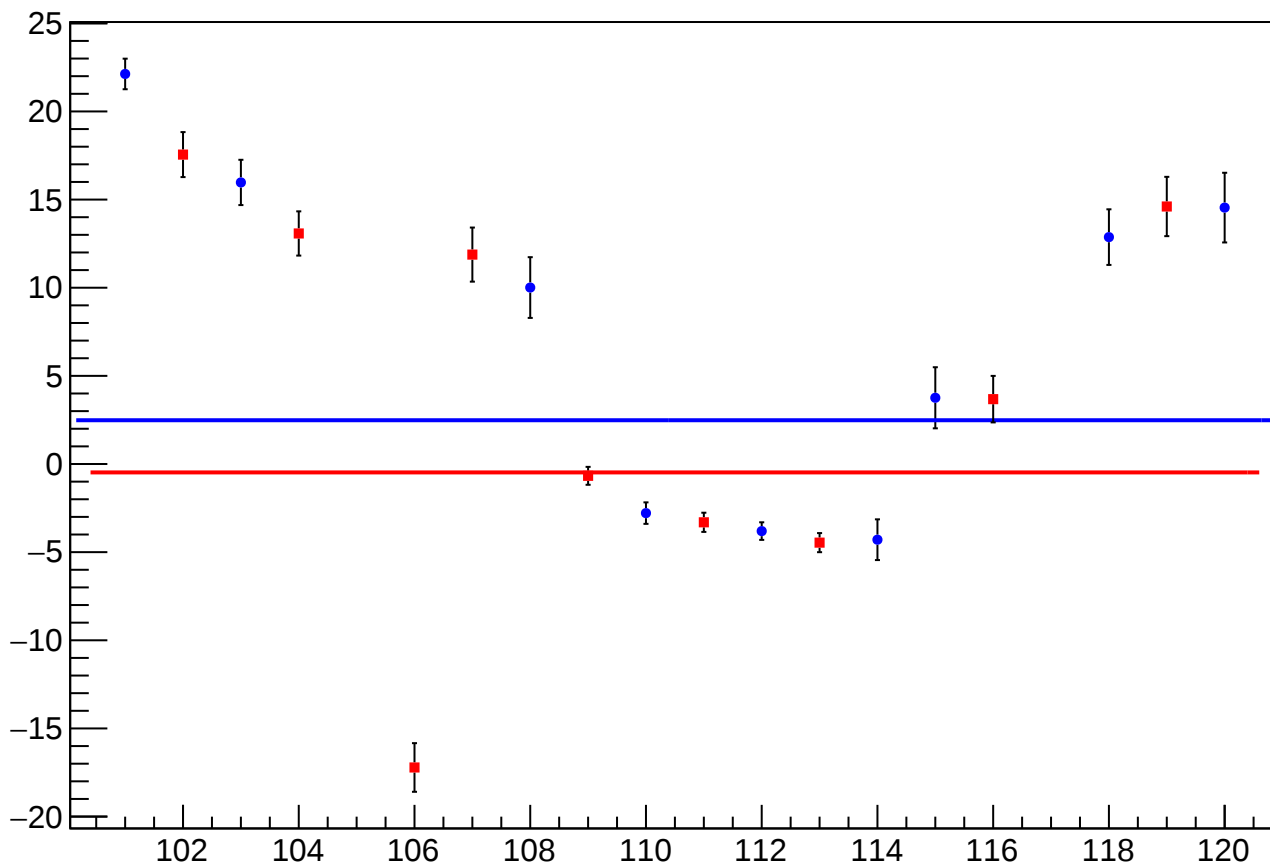
Right: -0.170 $\pm$ 0.008 χ^2 /NDF: 358.5/17

In: -0.141 $\pm$ 0.012 χ^2 /NDF:101.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.170 $\pm$ 0.008 χ^2 /NDF: 358.5/17

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: -0.477+/-0.269 χ^2/NDF : 699.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

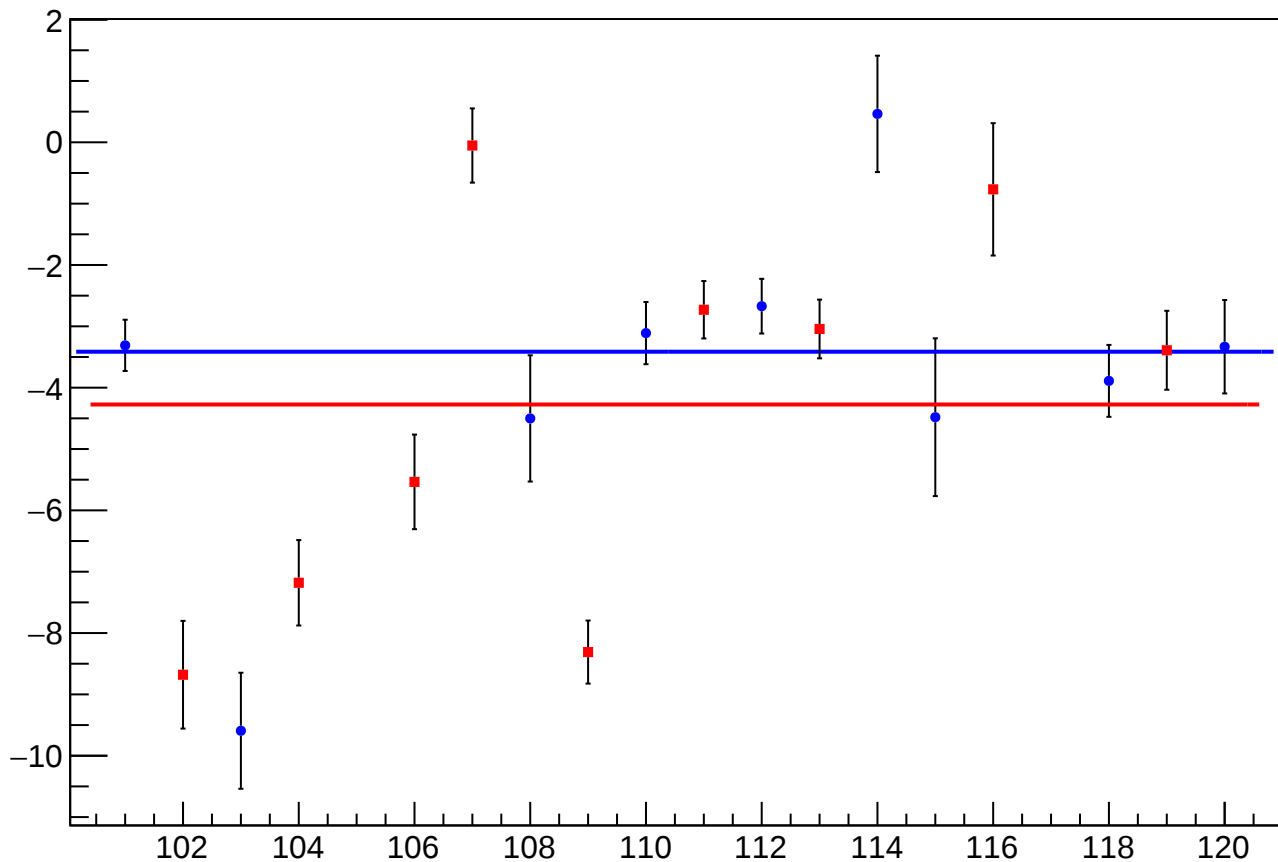
Right: 0.818+/-0.202 χ^2/NDF : 1744.6/17

In: 2.483+/-0.305 χ^2/NDF : 991.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.818+/-0.202 χ^2/NDF : 1744.6/17

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: -4.274 ± 0.205 χ^2/NDF : 185.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

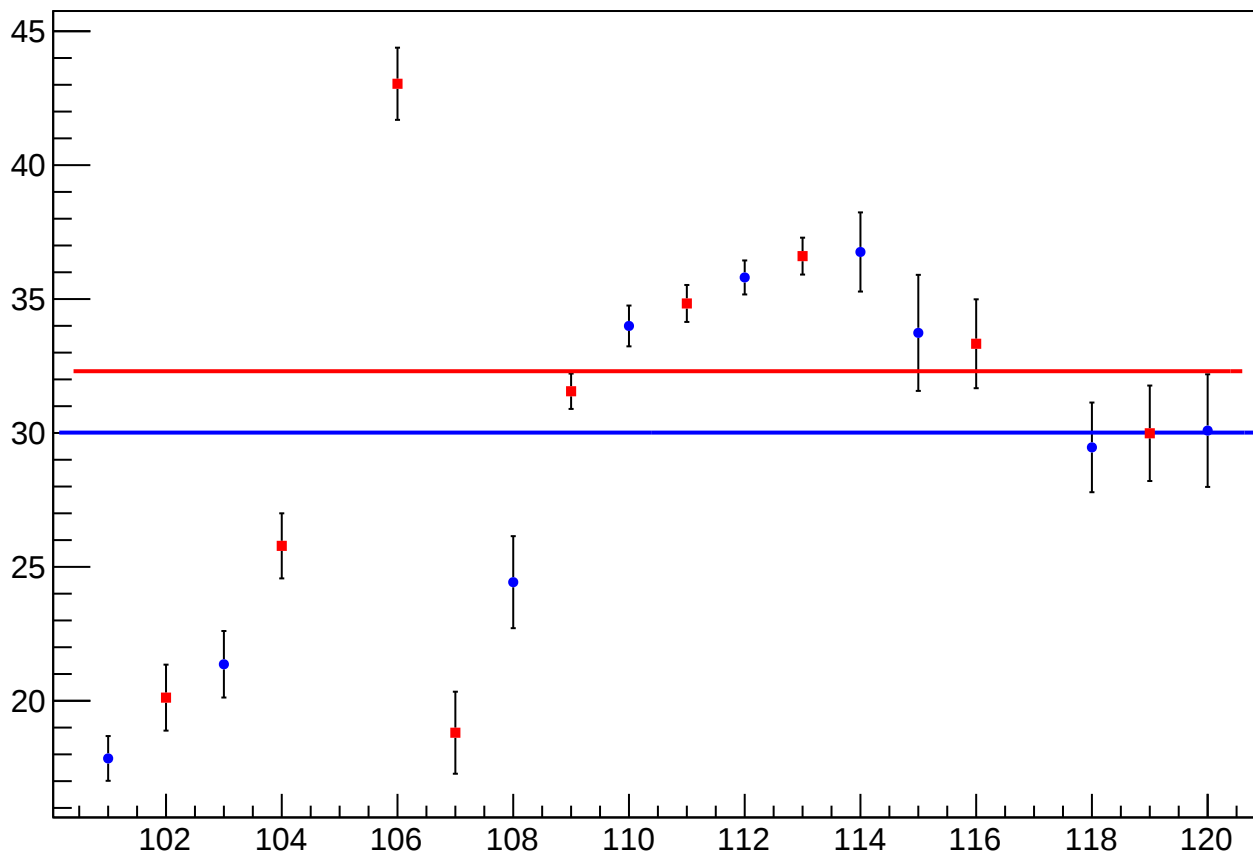
Right: -3.850 ± 0.146 χ^2/NDF : 259.3/17

In: -3.414 ± 0.208 χ^2/NDF : 65.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.850 ± 0.146 χ^2/NDF : 259.3/17

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.014+/-0.356 χ^2/NDF : 405.6/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 32.306+/-0.325 χ^2/NDF : 323.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

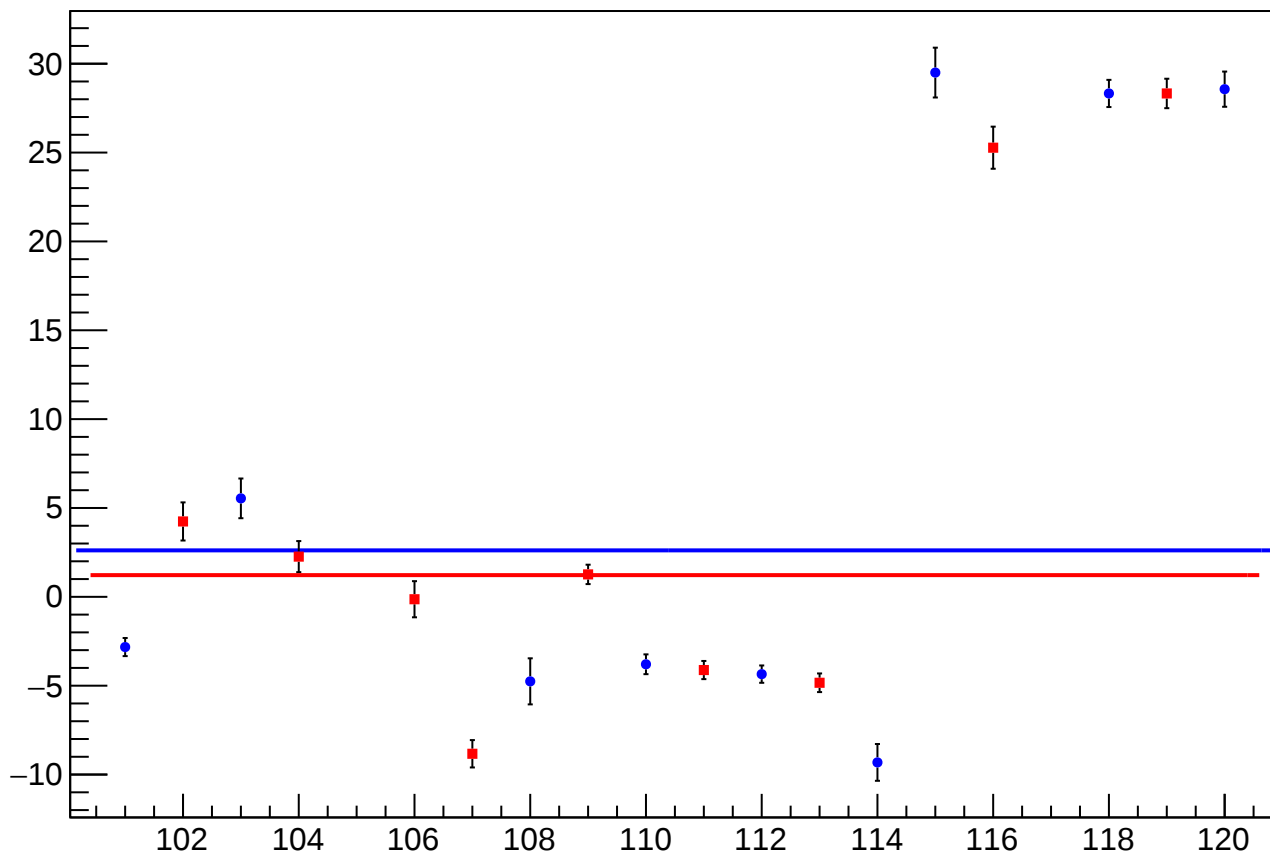
Right: 31.266+/-0.240 χ^2/NDF : 751.8/17

In: 30.014+/-0.356 χ^2/NDF :405.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 31.266+/-0.240 χ^2/NDF : 751.8/17

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: 1.221+/-0.237 χ^2/NDF : 1906.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

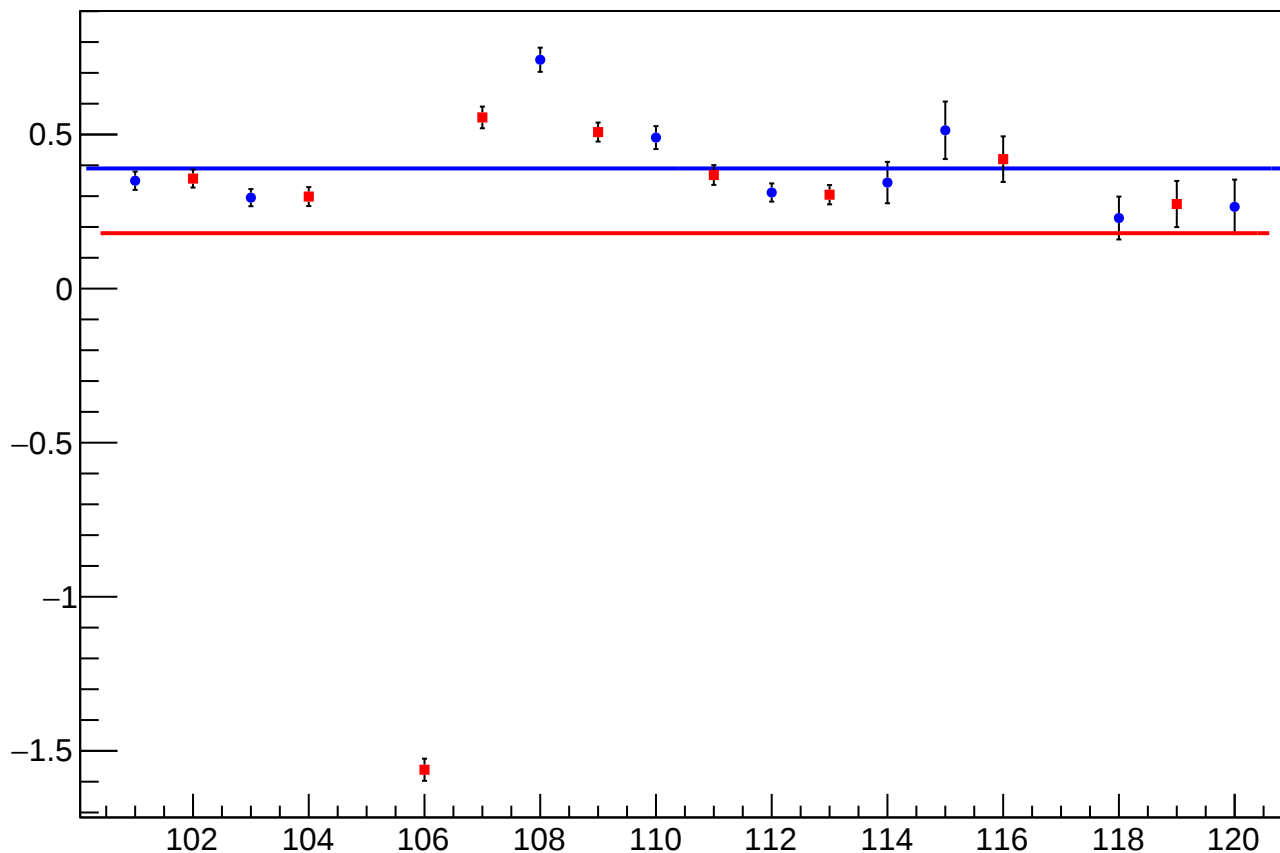
Right: 1.899+/-0.170 χ^2/NDF : 4730.8/17

In: 2.615+/-0.244 χ^2/NDF :2807.3/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.899+/-0.170 χ^2/NDF : 4730.8/17

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.390 $\pm$ 0.013 χ^2 /NDF: 118.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.180 $\pm$ 0.012 χ^2 /NDF: 2694.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

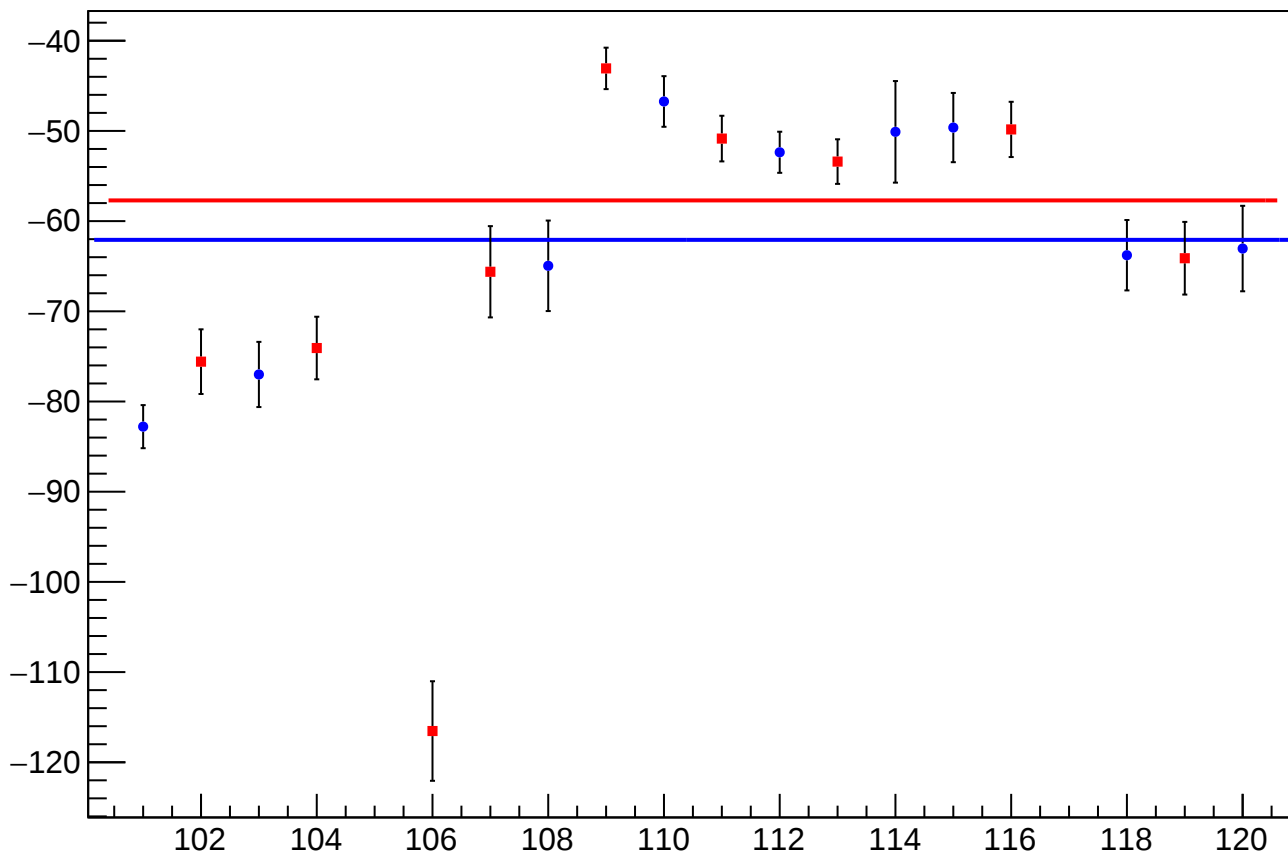
Right: 0.272 $\pm$ 0.009 χ^2 /NDF: 2951.5/17

In: 0.390 $\pm$ 0.013 χ^2 /NDF:118.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.272 $\pm$ 0.009 χ^2 /NDF: 2951.5/17

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: -57.704+/-1.048 χ^2/NDF : 223.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

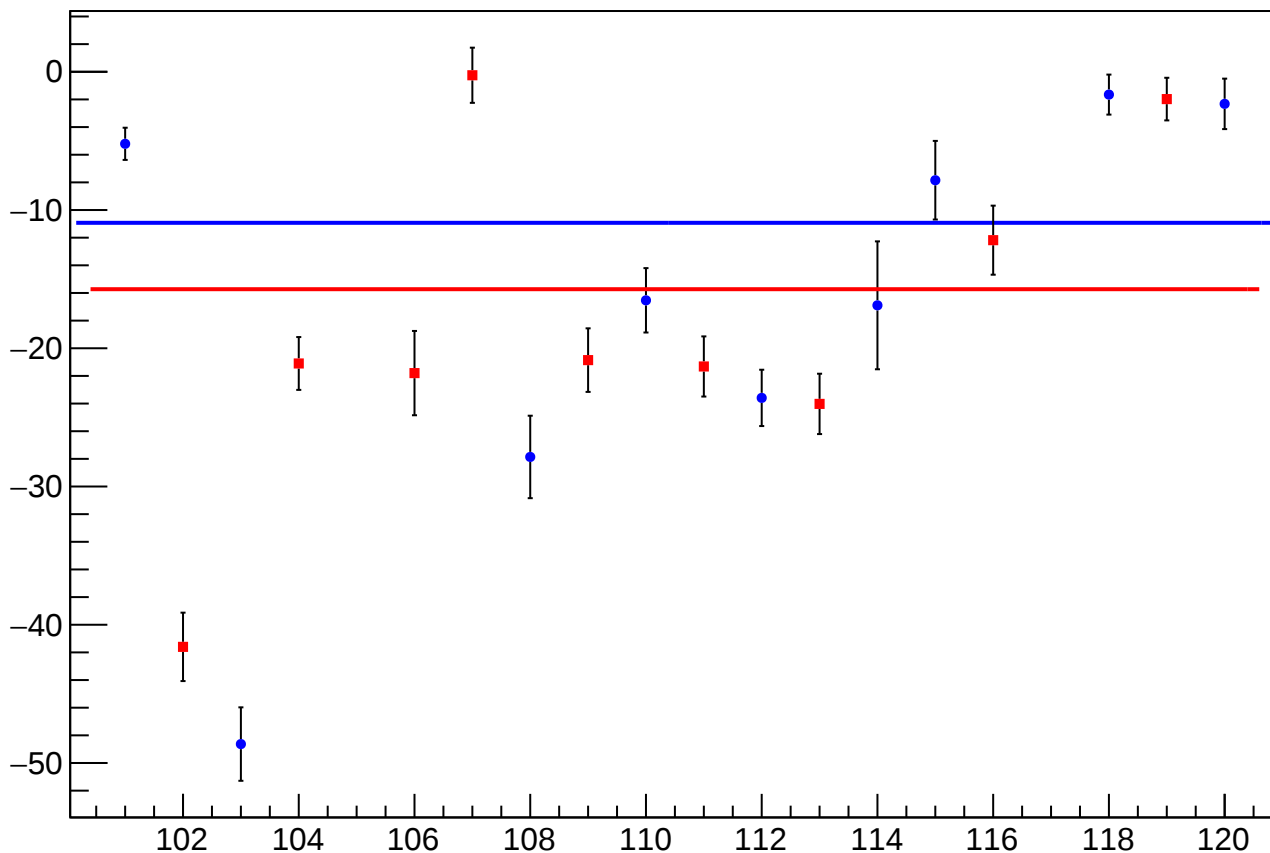
Right: -59.778+/-0.760 χ^2/NDF : 387.4/17

In: -62.078+/-1.104 χ^2/NDF : 155.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.778+/-0.760 χ^2/NDF : 387.4/17

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: -15.727+/-0.709 χ^2/NDF : 289.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

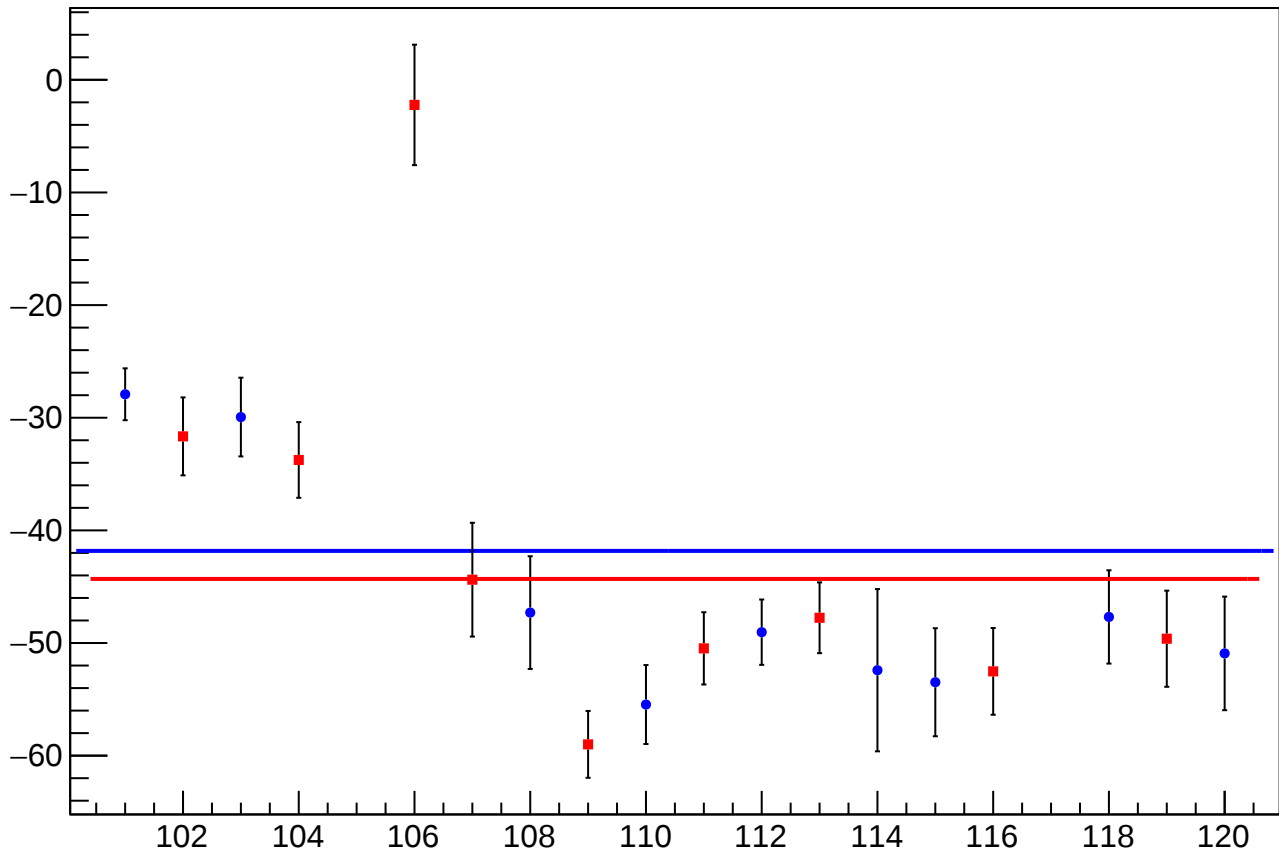
Right: -13.117+/-0.479 χ^2/NDF : 682.2/17

In: -10.925+/-0.650 χ^2/NDF : 368.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.117+/-0.479 χ^2/NDF : 682.2/17

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: -44.310+/-1.212 χ^2/NDF : 120.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

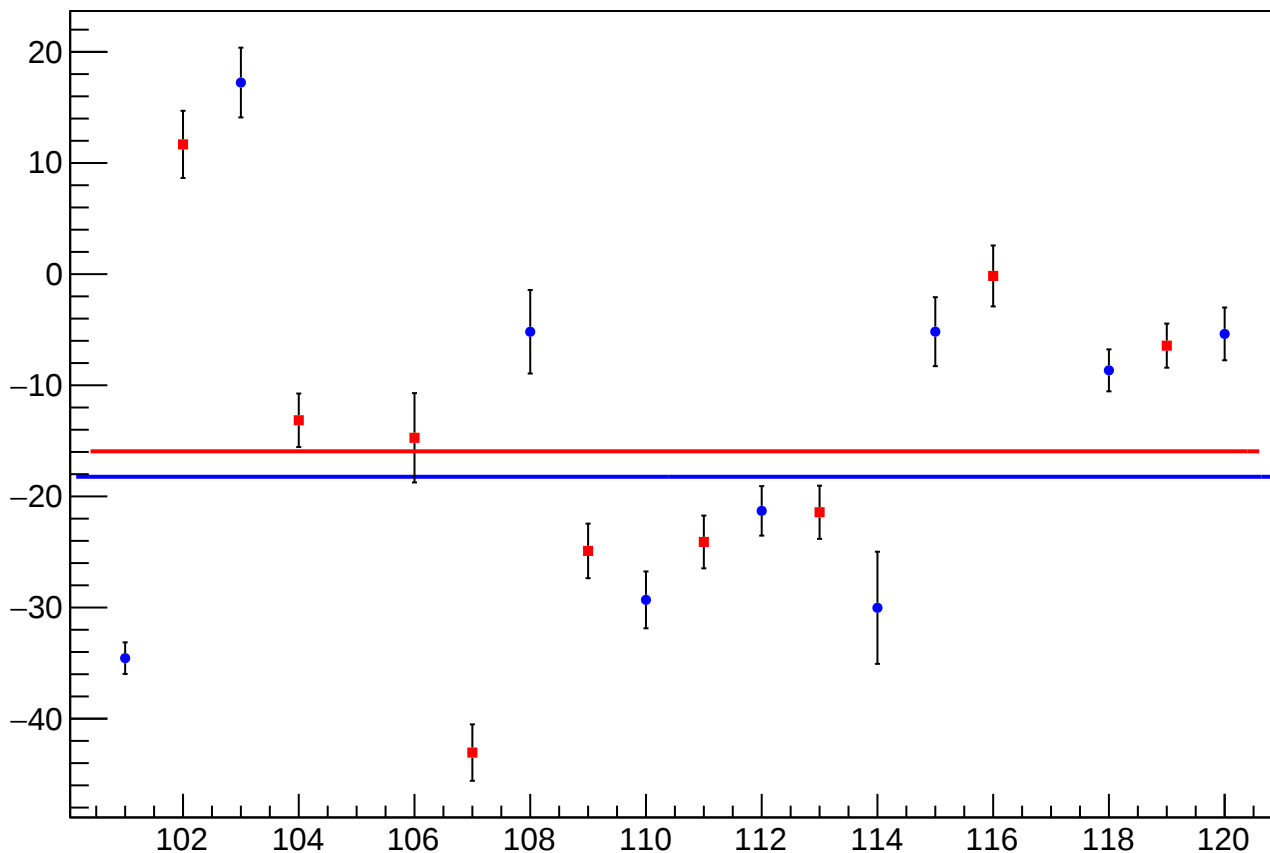
Right: -43.074+/-0.860 χ^2/NDF : 206.7/17

In: -41.822+/-1.221 χ^2/NDF : 83.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.074+/-0.860 χ^2/NDF : 206.7/17

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: -15.943 $\pm$ 0.844 χ^2 /NDF: 285.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

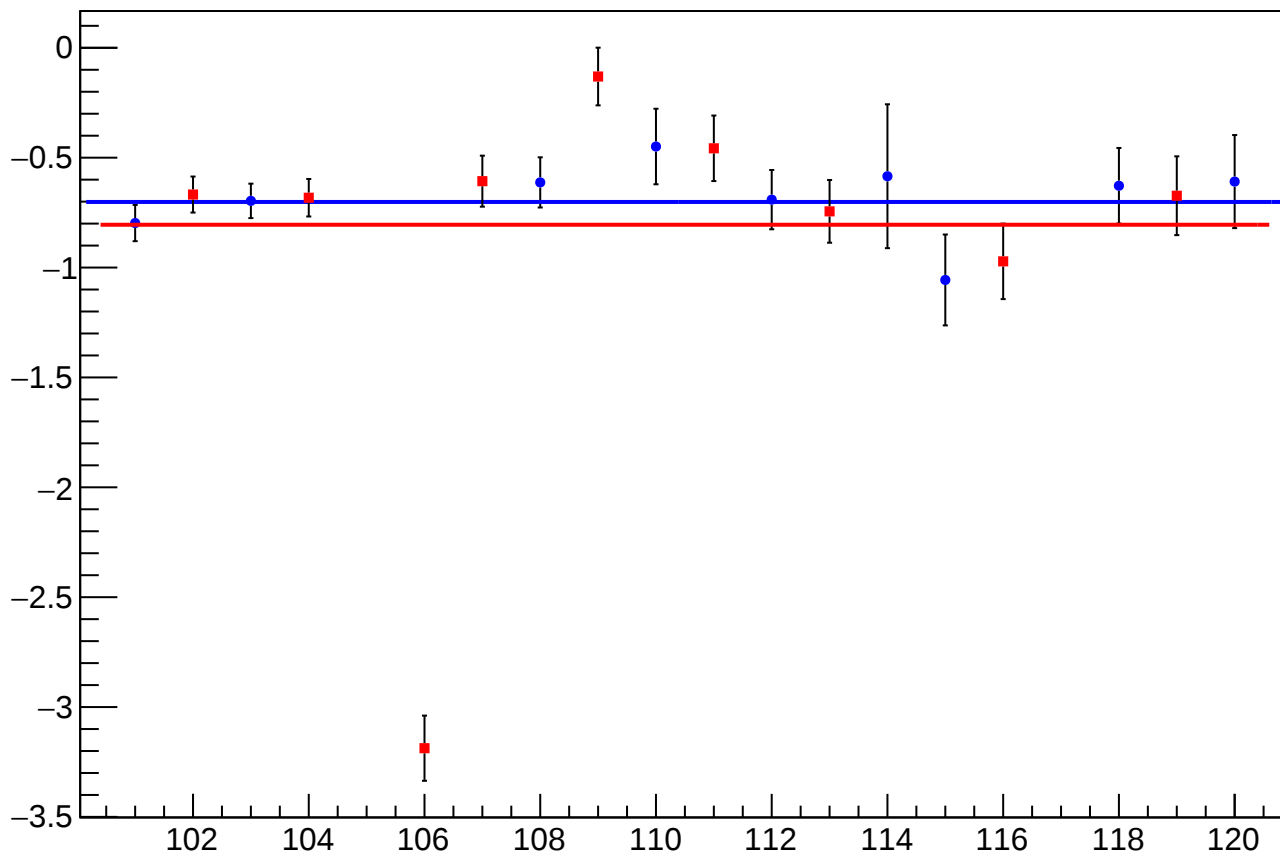
Right: -17.170 $\pm$ 0.575 χ^2 /NDF: 659.9/17

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: -17.170 $\pm$ 0.575 χ^2 /NDF: 659.9/17

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.701 $\pm$ 0.042 χ^2 /NDF: 7.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.805 $\pm$ 0.040 χ^2 /NDF: 299.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

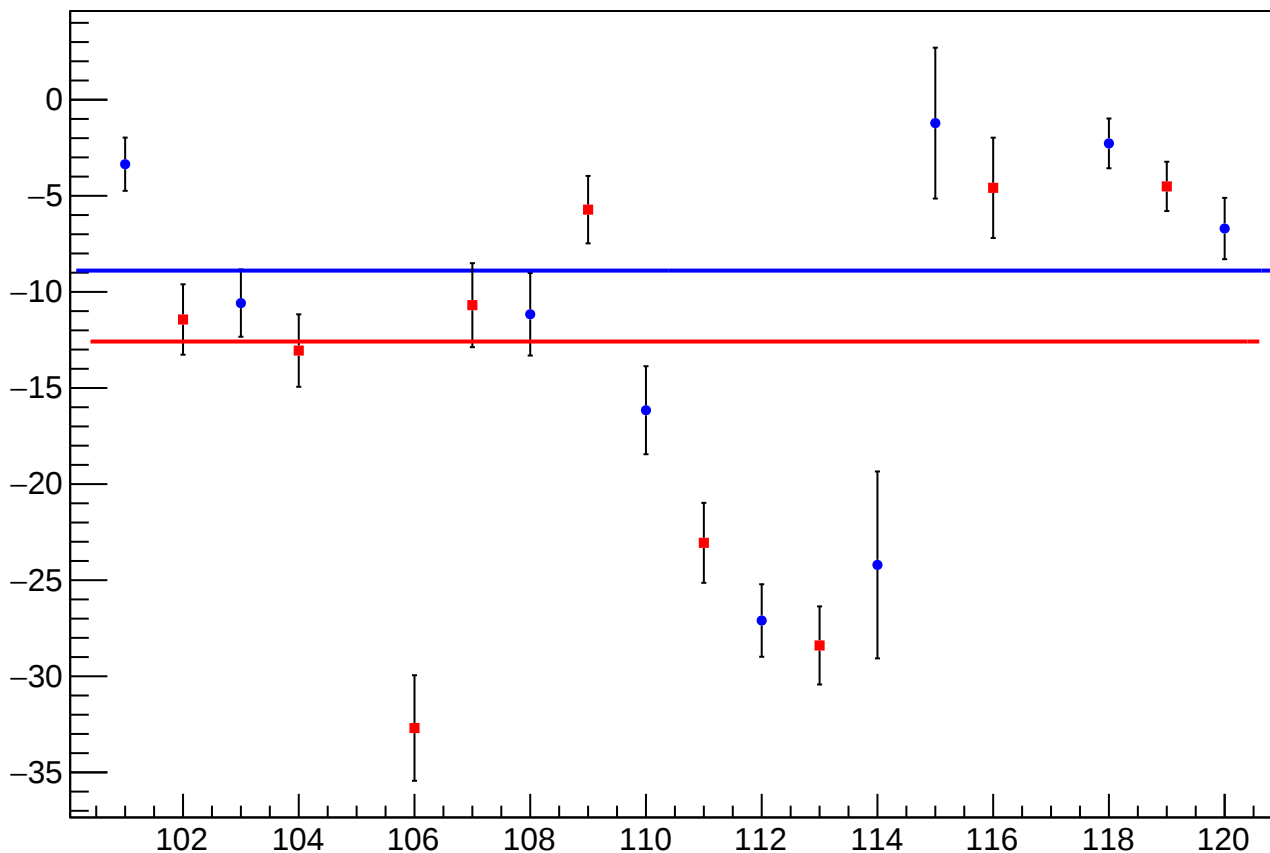
Right: -0.756 $\pm$ 0.029 χ^2 /NDF: 310.0/17

In: -0.701 $\pm$ 0.042 χ^2 /NDF:7.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.756 $\pm$ 0.029 χ^2 /NDF: 310.0/17

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.891 $\pm$ 0.616 χ^2 /NDF: 162.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.582 $\pm$ 0.636 χ^2 /NDF: 205.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

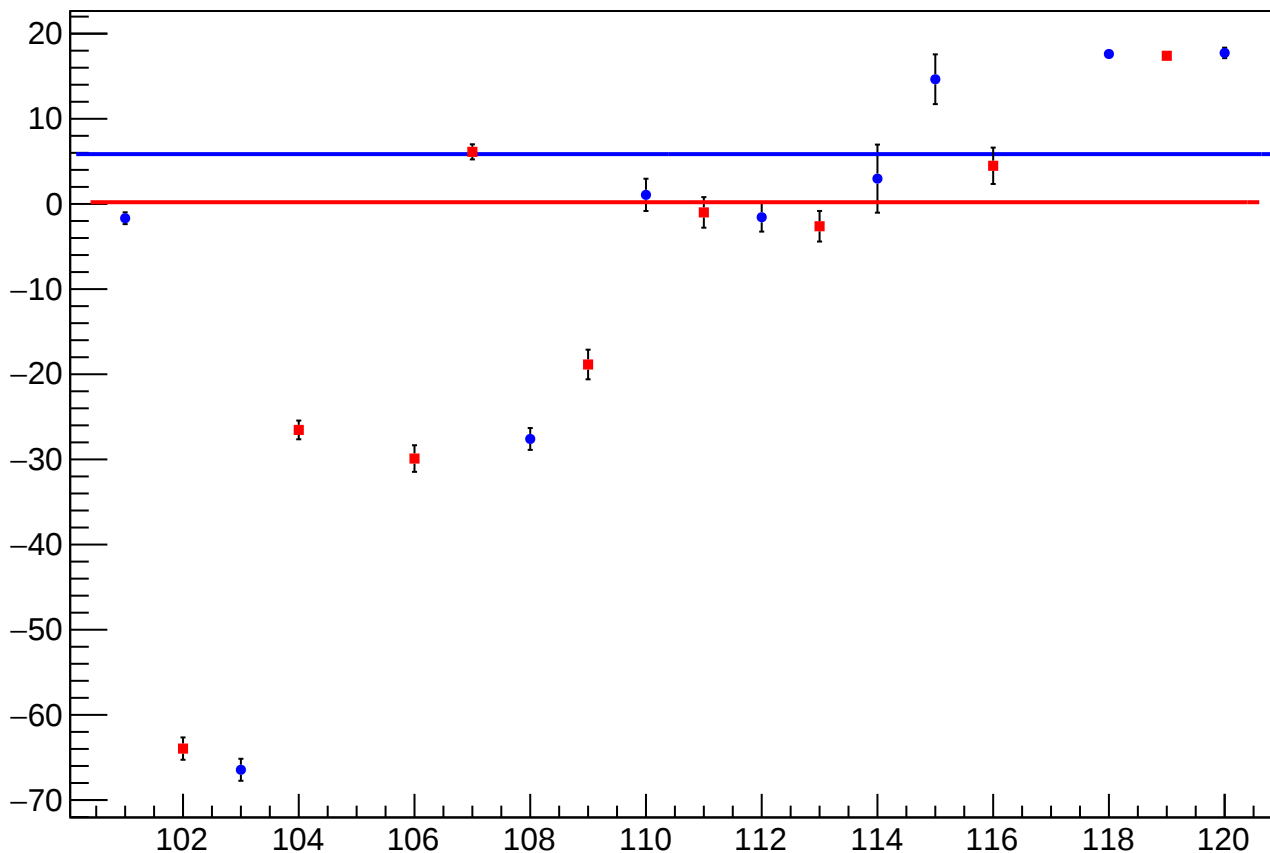
Right: -10.679 $\pm$ 0.443 χ^2 /NDF: 385.3/17

In: -8.891 $\pm$ 0.616 χ^2 /NDF:162.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.679 $\pm$ 0.443 χ^2 /NDF: 385.3/17

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: 0.204+/-0.345 χ^2/NDF : 4747.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

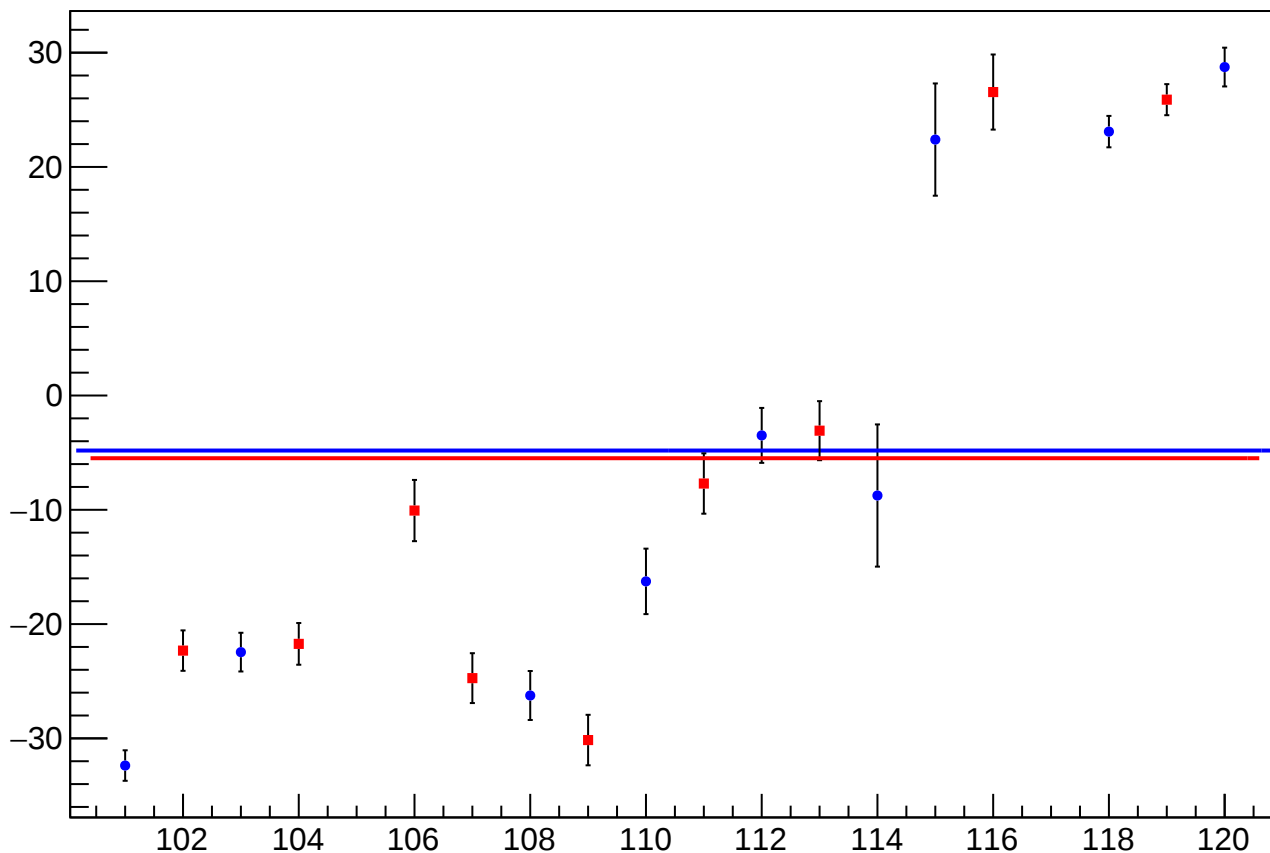
Right: 3.416+/-0.227 χ^2/NDF : 9830.5/17

In: 5.851+/-0.301 χ^2/NDF : 4930.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.416+/-0.227 χ^2/NDF : 9830.5/17

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: -5.487+/-0.690 χ^2/NDF : 1004.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

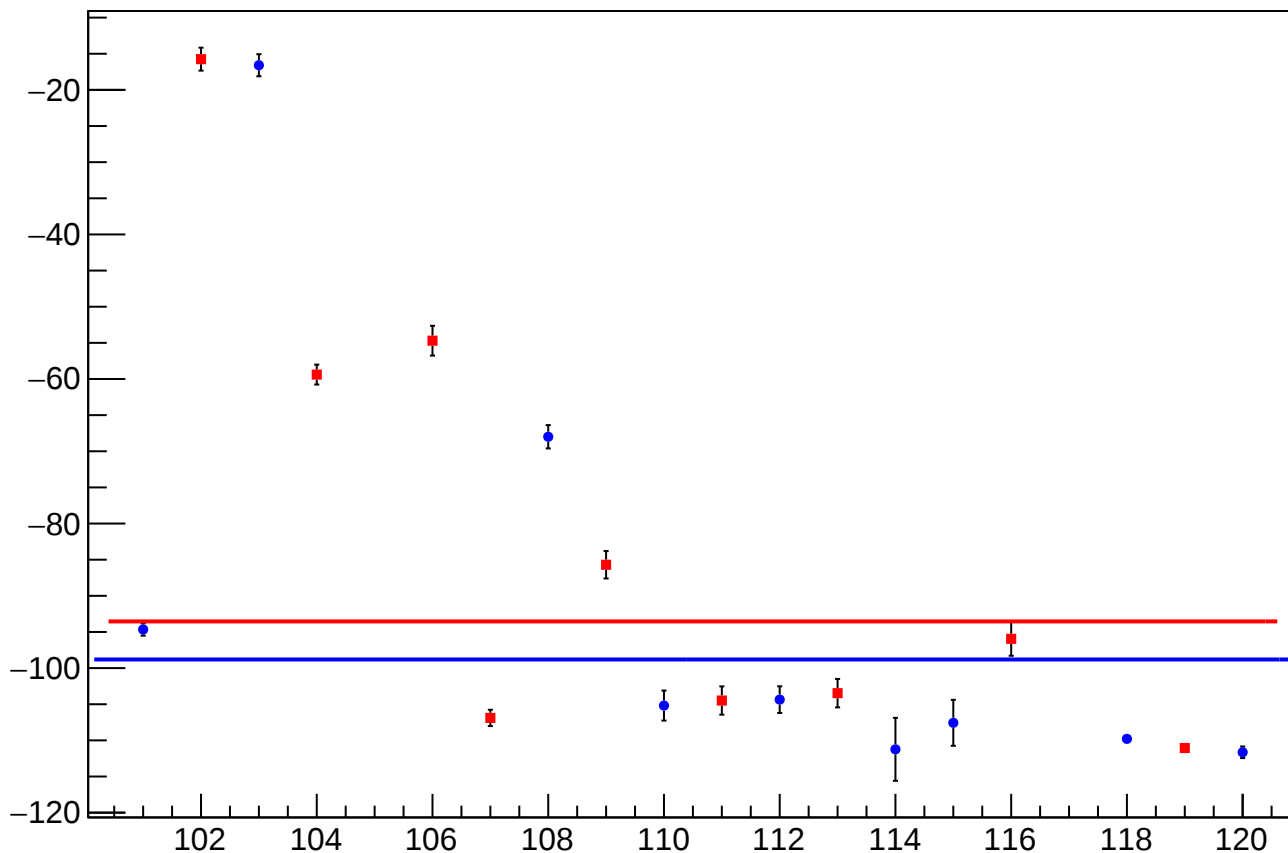
Right: -5.131+/-0.473 χ^2/NDF : 2490.9/17

In: -4.814+/-0.650 χ^2/NDF :1485.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.131+/-0.473 χ^2/NDF : 2490.9/17

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -98.807 $\pm$ 0.378 χ^2 /NDF: 3887.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -93.541 $\pm$ 0.429 χ^2 /NDF: 4350.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

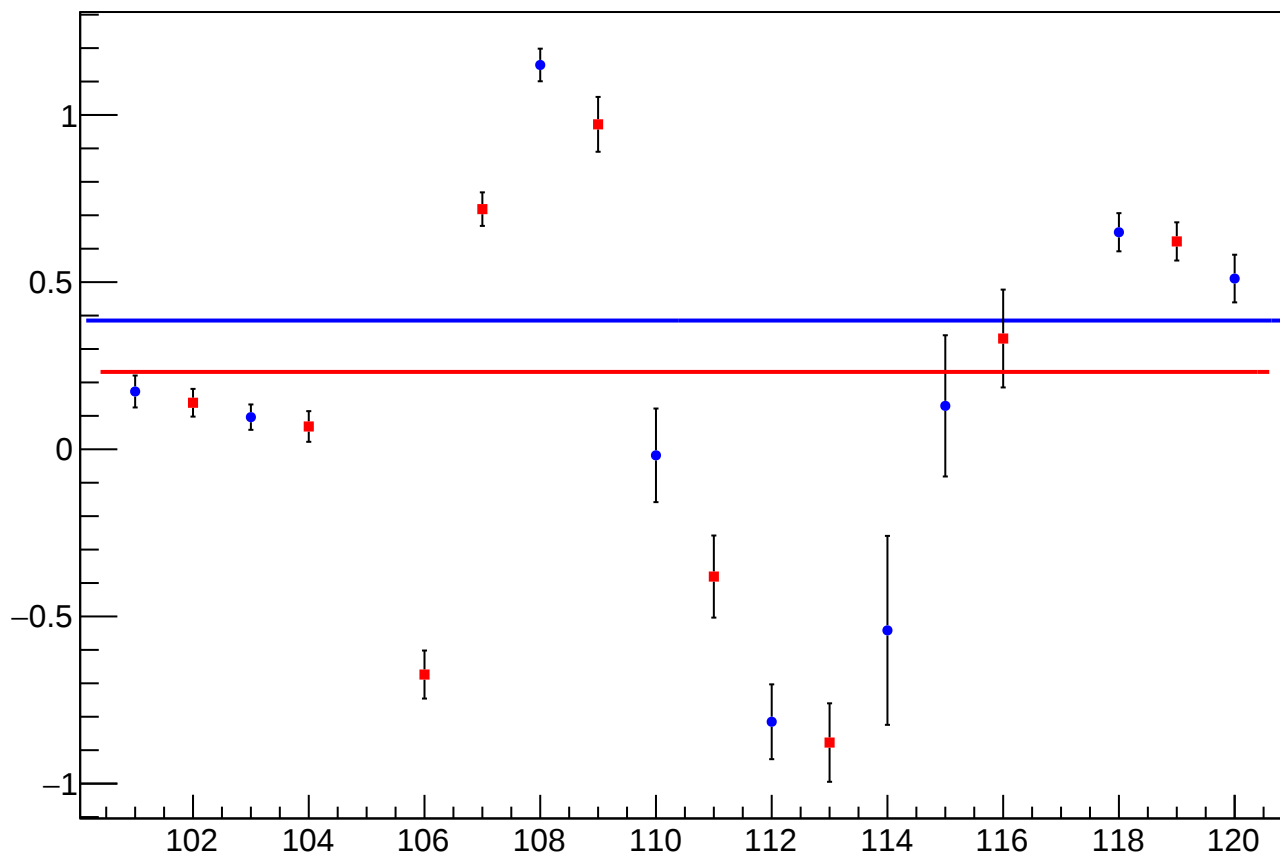
Right: -96.508 $\pm$ 0.284 χ^2 /NDF: 8323.2/17

In: -98.807 $\pm$ 0.378 χ^2 /NDF:3887.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -96.508 $\pm$ 0.284 χ^2 /NDF: 8323.2/17

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: 0.231+/-0.021 χ^2/NDF : 513.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

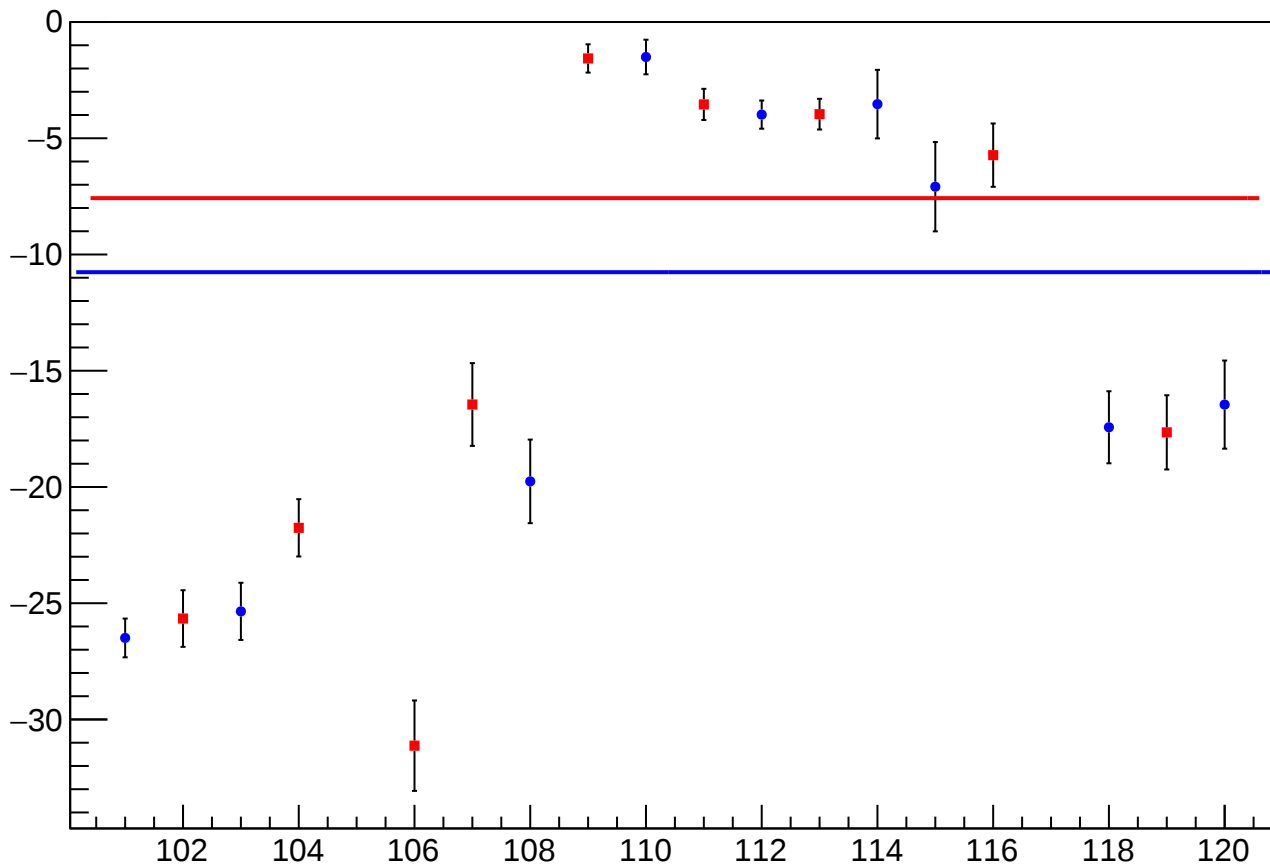
Right: 0.307+/-0.015 χ^2/NDF : 1023.3/17

In: 0.385+/-0.021 χ^2/NDF : 483.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.307+/-0.015 χ^2/NDF : 1023.3/17

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: -7.576+/-0.315 χ^2/NDF : 729.8/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

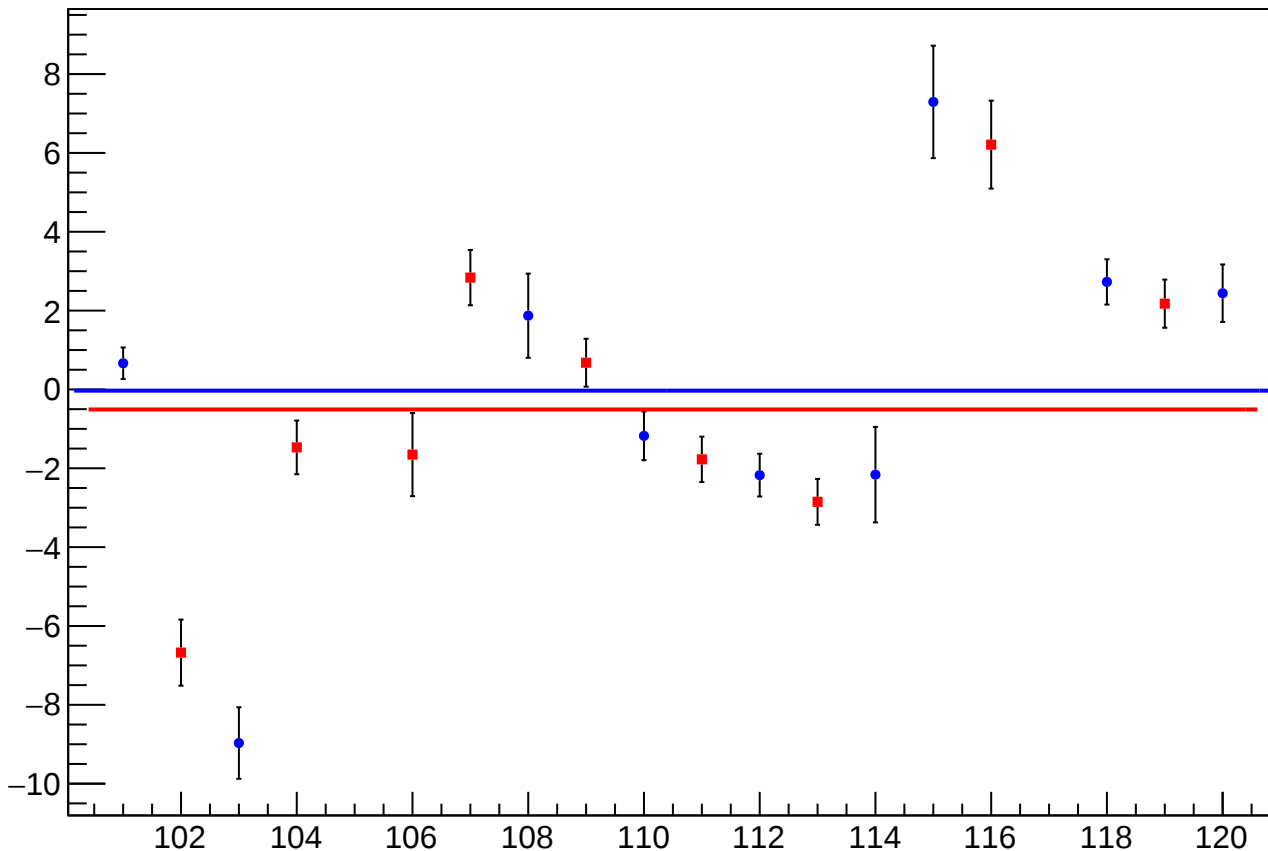
Right: -9.020+/-0.233 χ^2/NDF : 1633.4/17

In: -10.760+/-0.346 χ^2/NDF :857.3/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -9.020+/-0.233 χ^2/NDF : 1633.4/17

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: -0.508+/-0.231 χ^2/NDF : 160.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

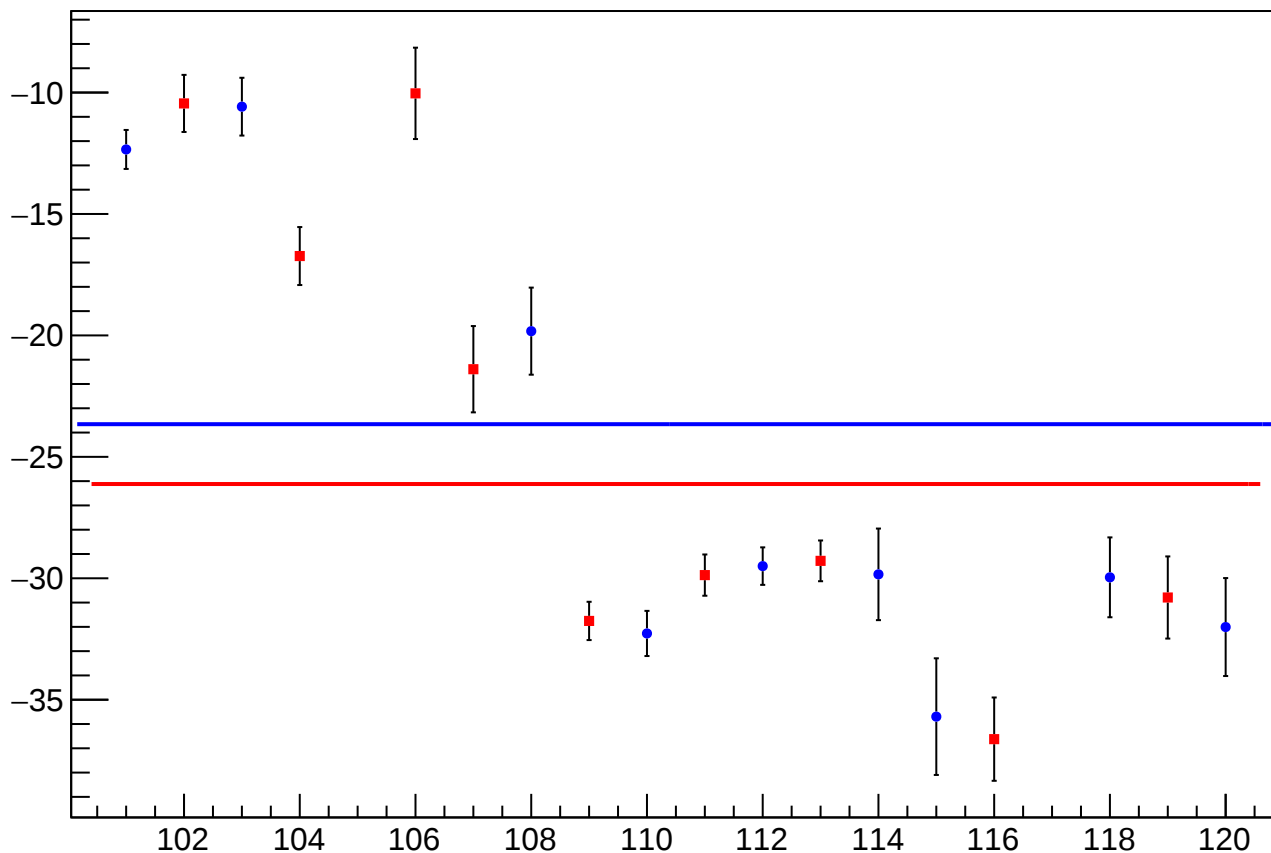
Right: -0.258+/-0.160 χ^2/NDF : 349.0/17

In: -0.030+/-0.221 χ^2/NDF : 186.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.258+/-0.160 χ^2/NDF : 349.0/17

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.655+/-0.393 χ^2/NDF : 535.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.119+/-0.374 χ^2/NDF : 449.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

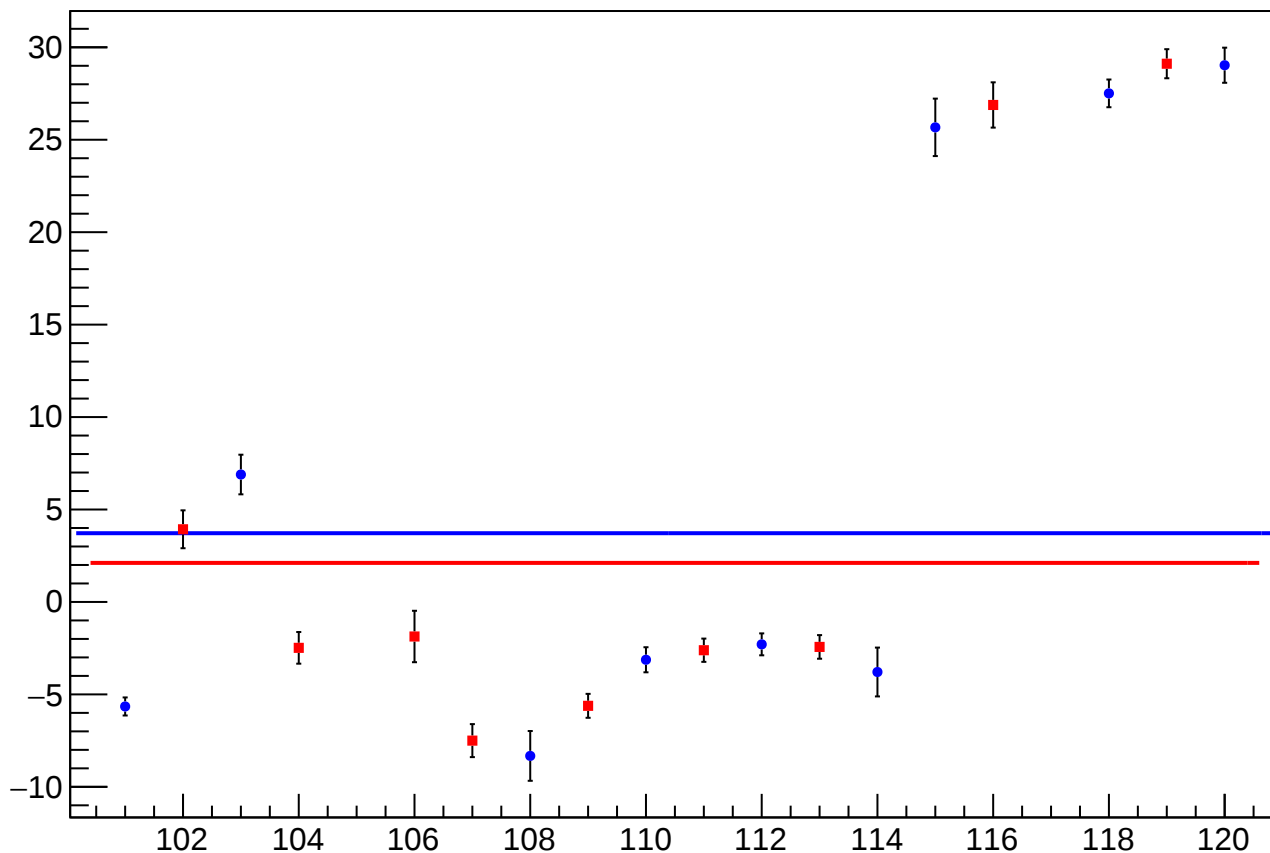
Right: -24.946+/-0.271 χ^2/NDF : 1005.4/17

In: -23.655+/-0.393 χ^2/NDF : 535.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.946+/-0.271 χ^2/NDF : 1005.4/17

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: 2.112+/-0.270 χ^2/NDF : 1993.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

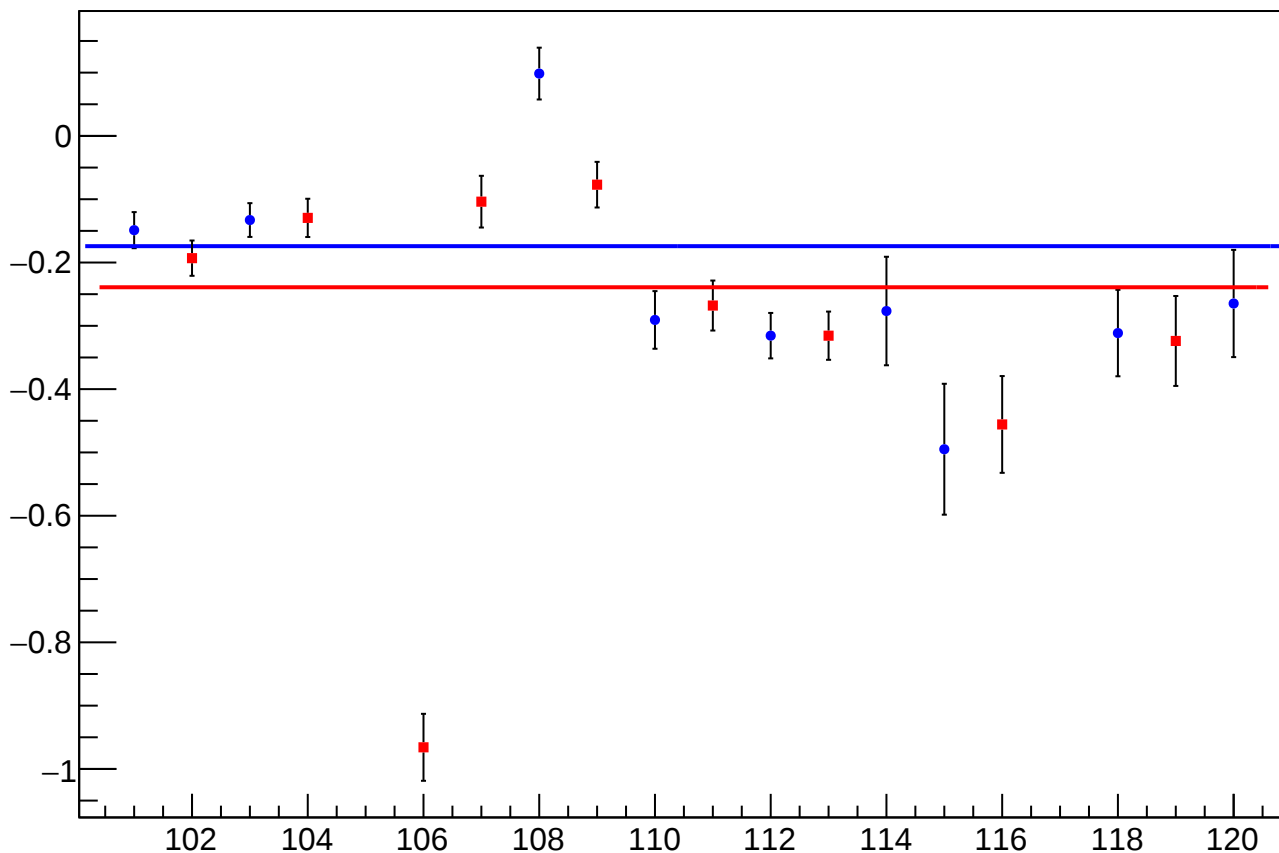
Right: 2.938+/-0.188 χ^2/NDF : 4624.8/17

In: 3.718+/-0.262 χ^2/NDF :2612.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.938+/-0.188 χ^2/NDF : 4624.8/17

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.174 $\pm$ 0.014 χ^2 /NDF: 85.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.239 $\pm$ 0.013 χ^2 /NDF: 249.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

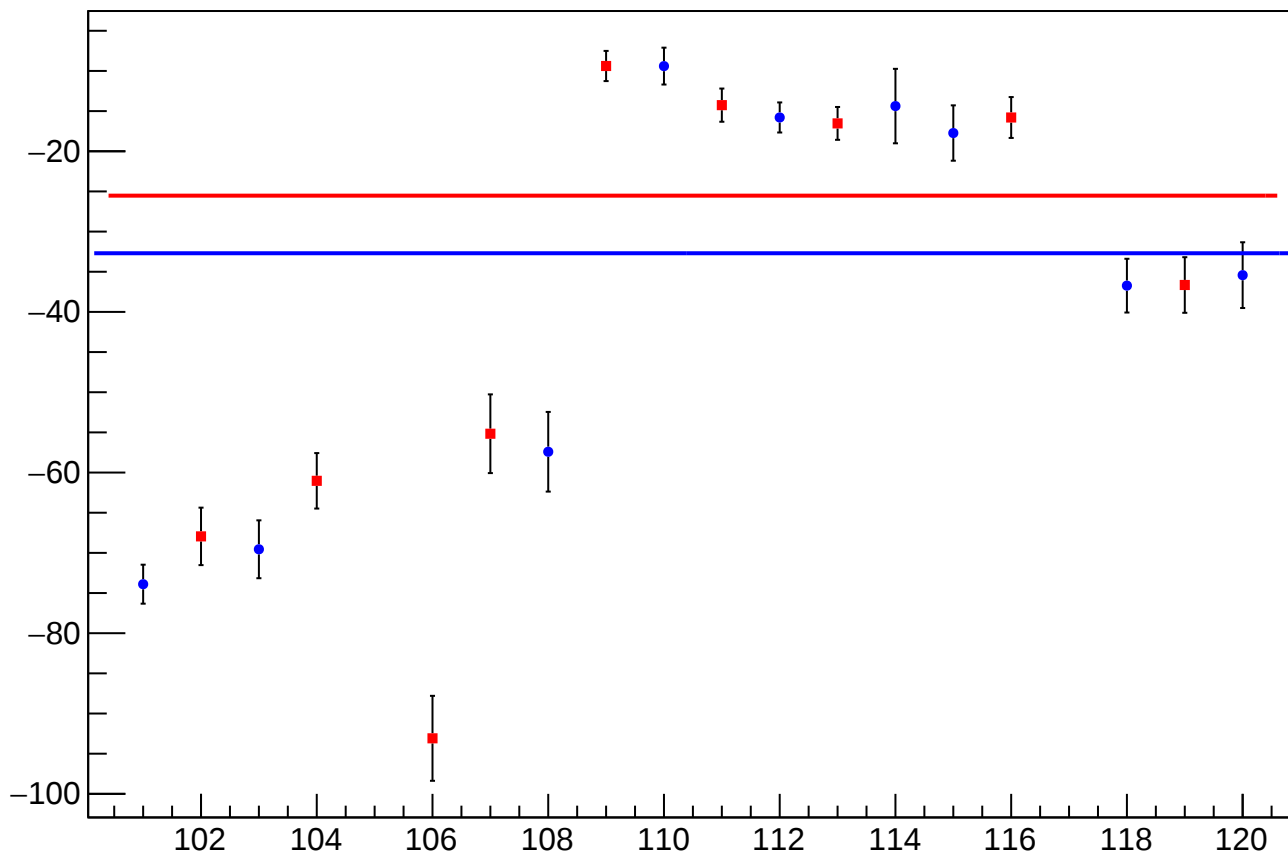
Right: -0.209 $\pm$ 0.010 χ^2 /NDF: 347.1/17

In: -0.174 $\pm$ 0.014 χ^2 /NDF:85.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.209 $\pm$ 0.010 χ^2 /NDF: 347.1/17

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: -25.526 $\pm$ 0.900 χ^2 /NDF: 594.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

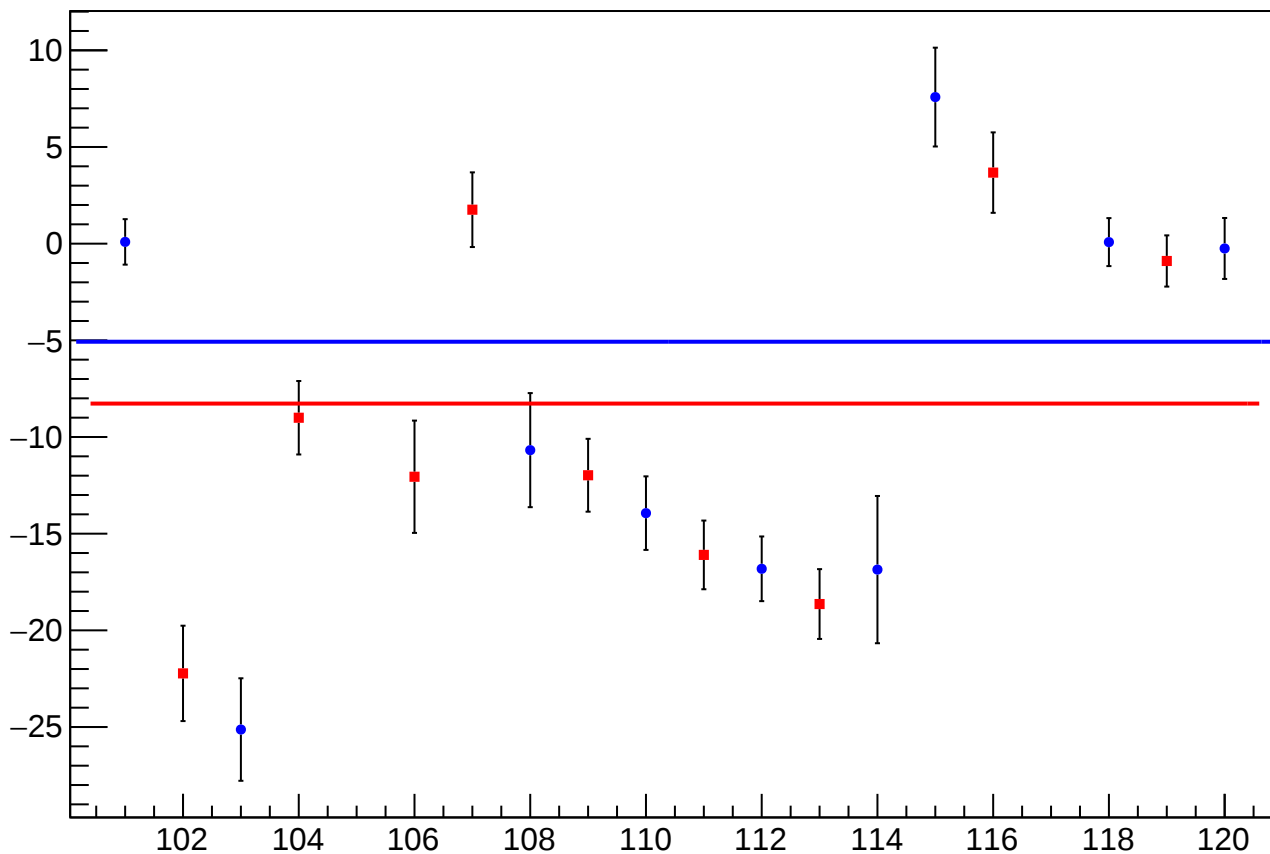
Right: -28.809 $\pm$ 0.663 χ^2 /NDF: 1261.8/17

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: -28.809 $\pm$ 0.663 χ^2 /NDF: 1261.8/17

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: -8.271+/-0.628 χ^2/NDF : 181.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

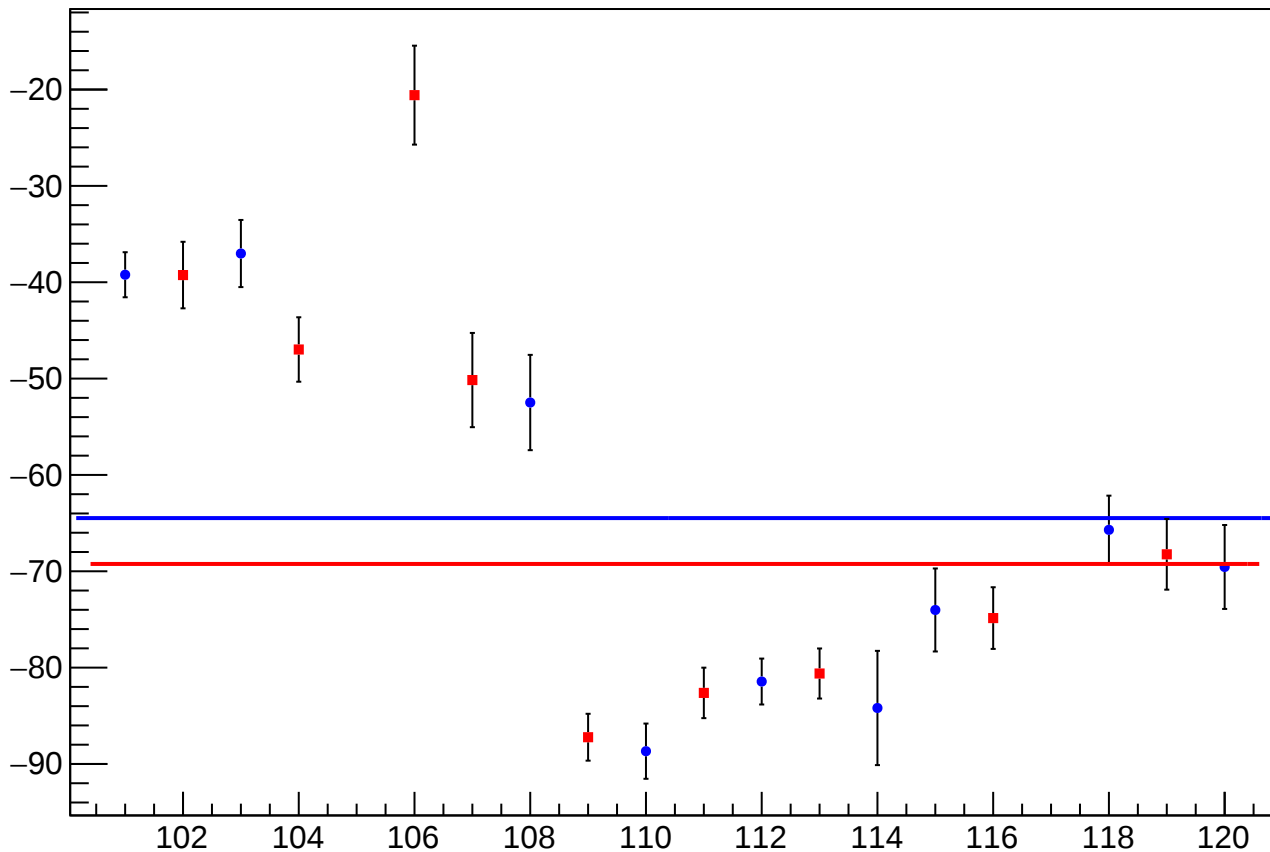
Right: -6.568+/-0.429 χ^2/NDF : 406.7/17

In: -5.072+/-0.588 χ^2/NDF :211.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.568+/-0.429 χ^2/NDF : 406.7/17

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: -69.240+/-1.061 χ^2/NDF : 327.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

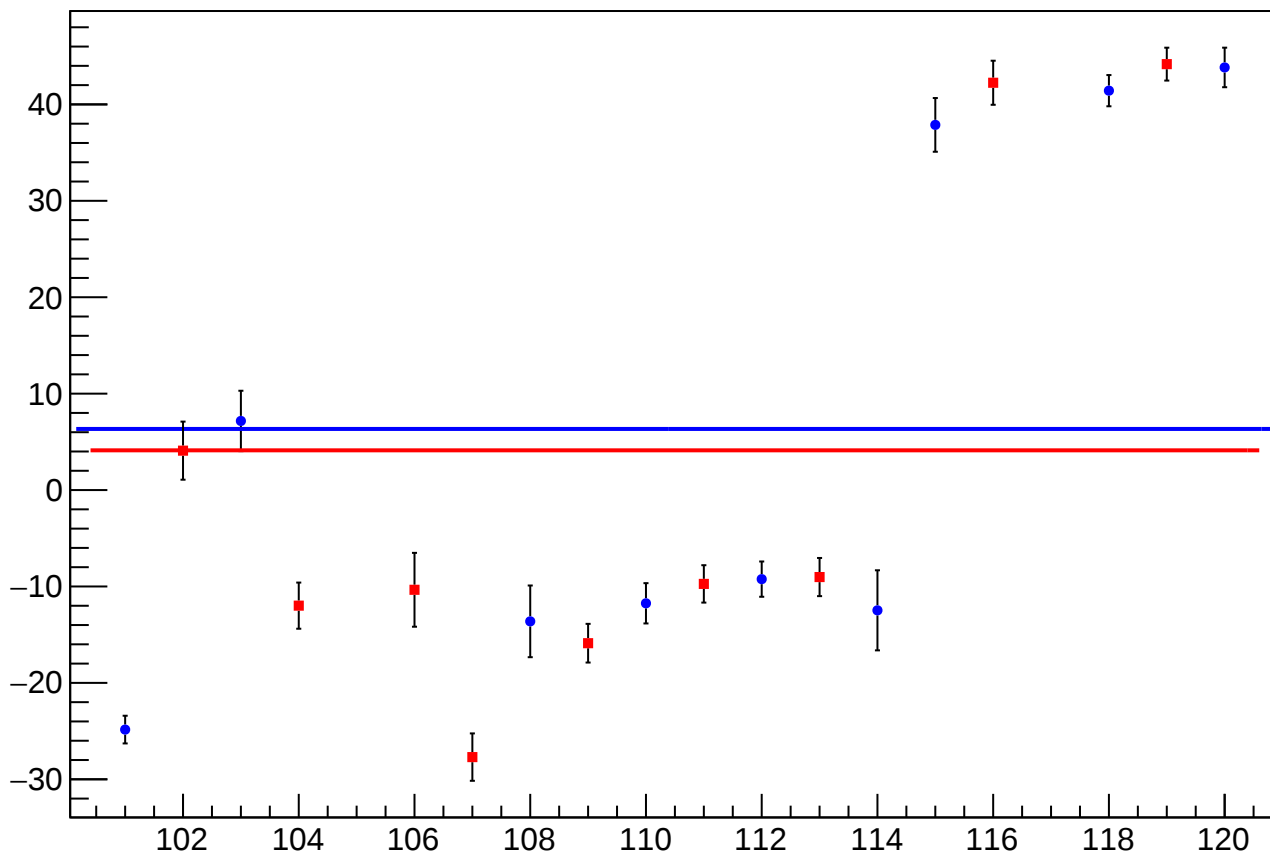
Right: -66.957+/-0.766 χ^2/NDF : 661.5/17

In: -64.480+/-1.105 χ^2/NDF : 324.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.957+/-0.766 χ^2/NDF : 661.5/17

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: 4.121+/-0.741 χ^2/NDF : 1251.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

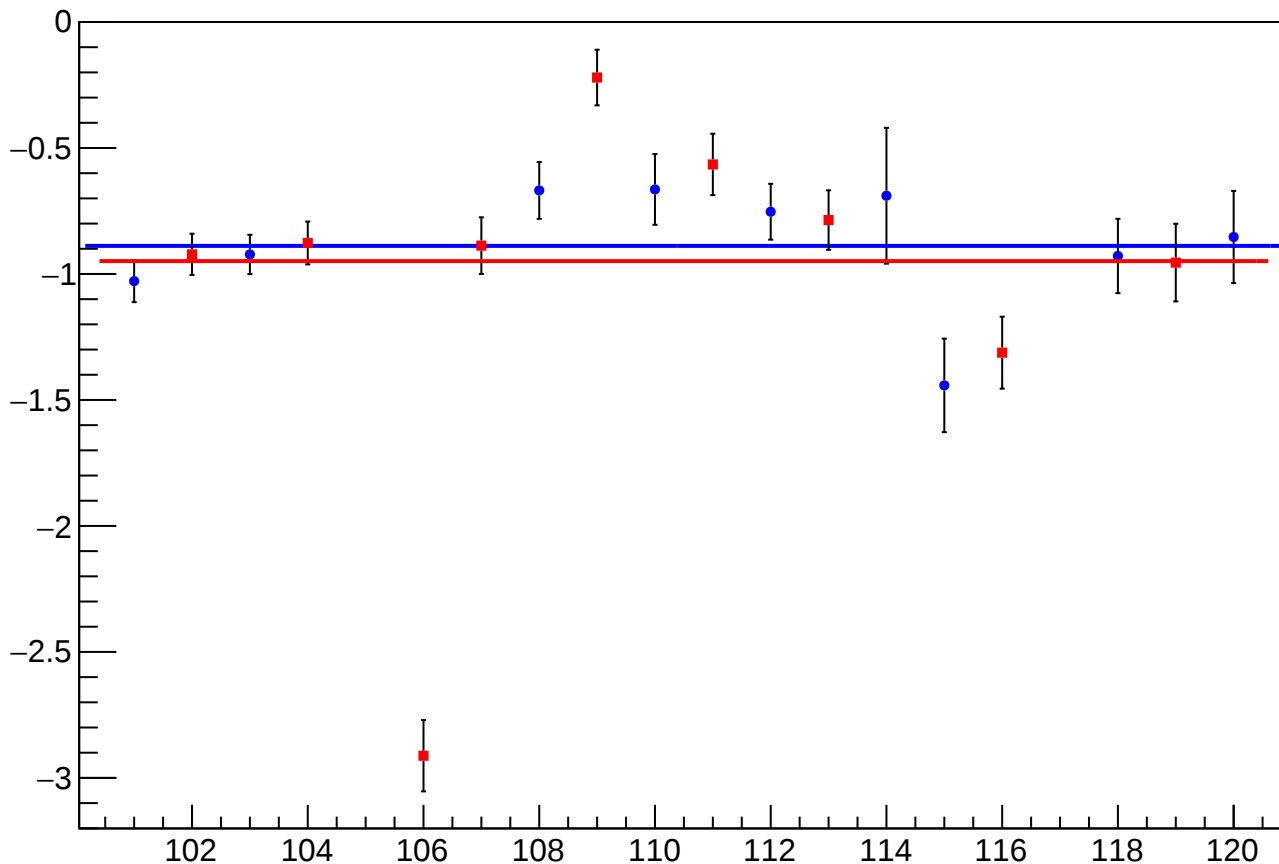
Right: 5.279+/-0.512 χ^2/NDF : 2856.6/17

In: 6.339+/-0.708 χ^2/NDF : 1600.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.279+/-0.512 χ^2/NDF : 2856.6/17

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: -0.949 ± 0.037 χ^2/NDF : 255.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

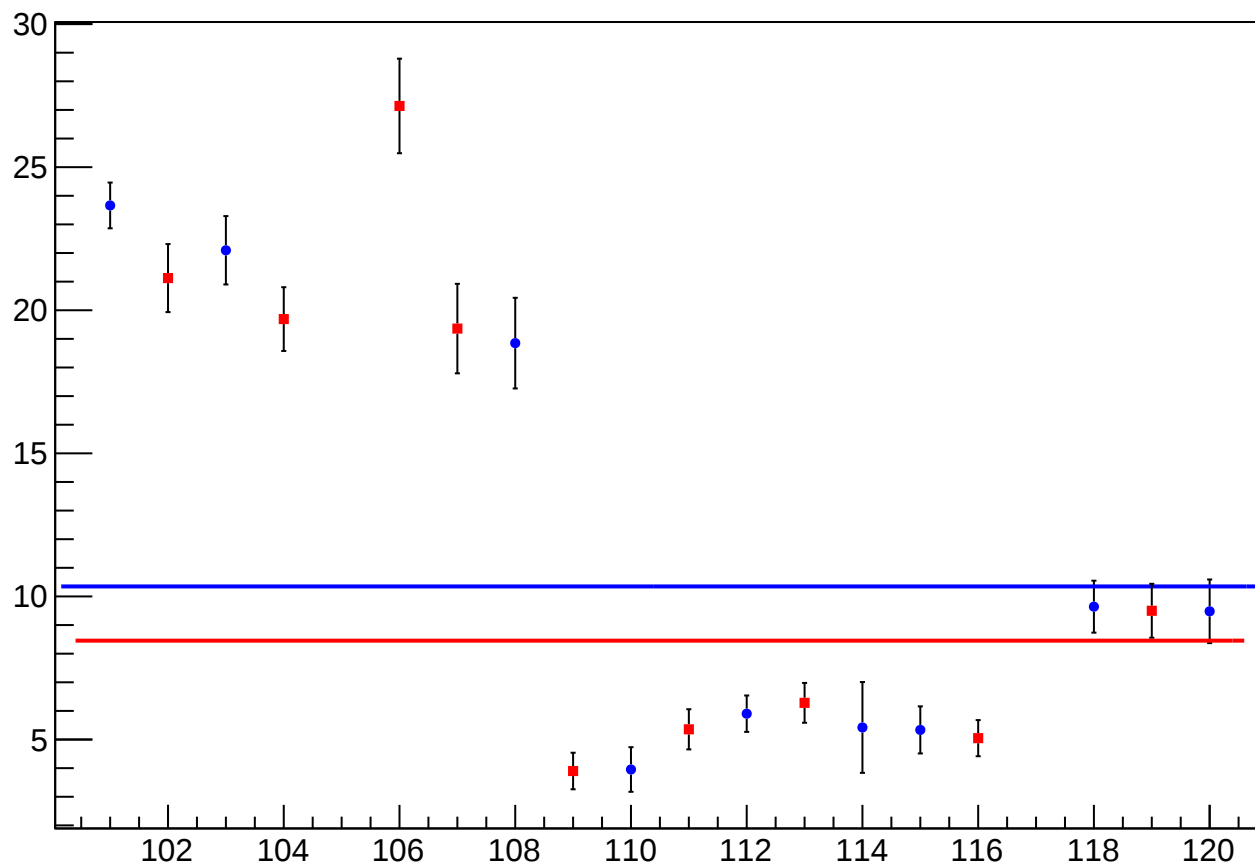
Right: -0.921 ± 0.027 χ^2/NDF : 277.2/17

In: -0.888 ± 0.040 χ^2/NDF : 20.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.921 ± 0.027 χ^2/NDF : 277.2/17

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: 8.455+/-0.283 χ^2/NDF : 502.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

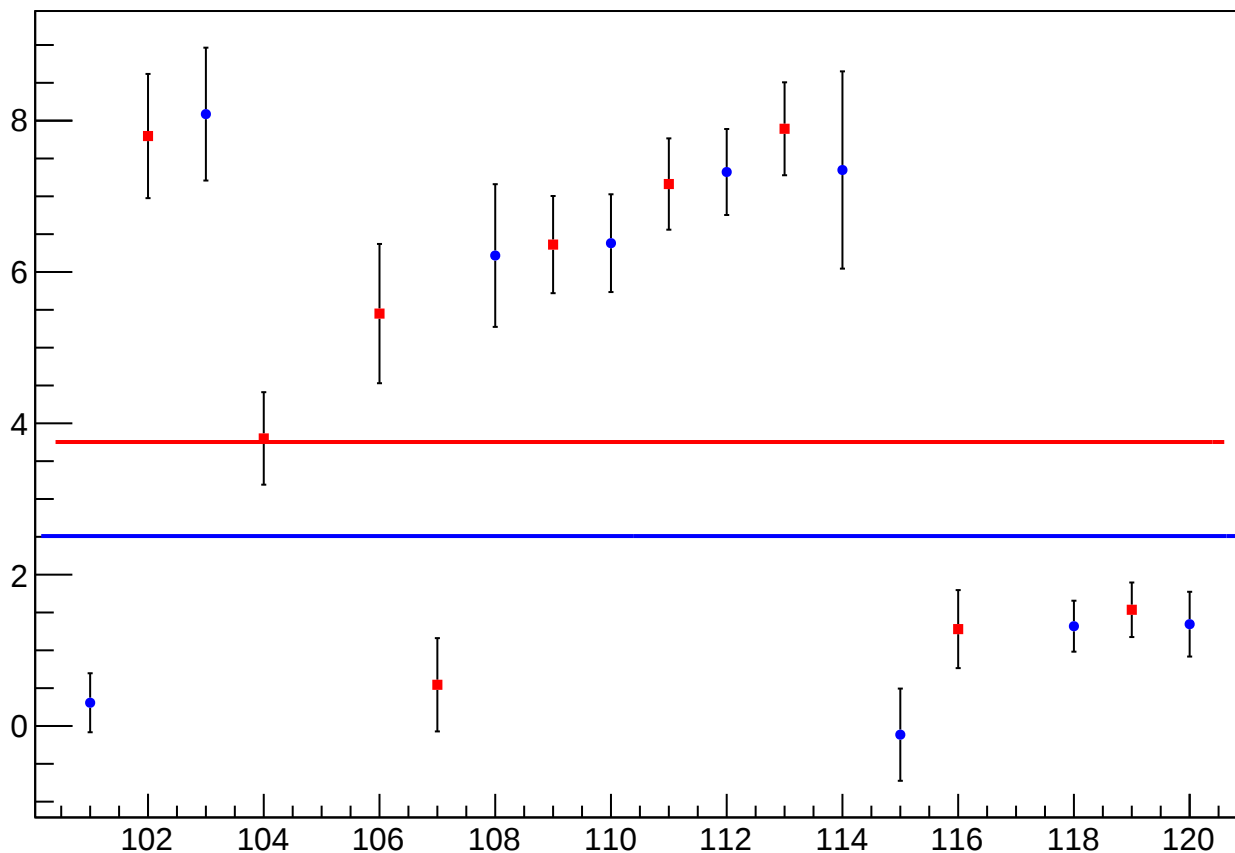
Right: 9.329+/-0.208 χ^2/NDF : 1090.1/17

In: 10.349+/-0.306 χ^2/NDF : 567.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.329+/-0.208 χ^2/NDF : 1090.1/17

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: 3.753+/-0.192 χ^2/NDF : 209.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

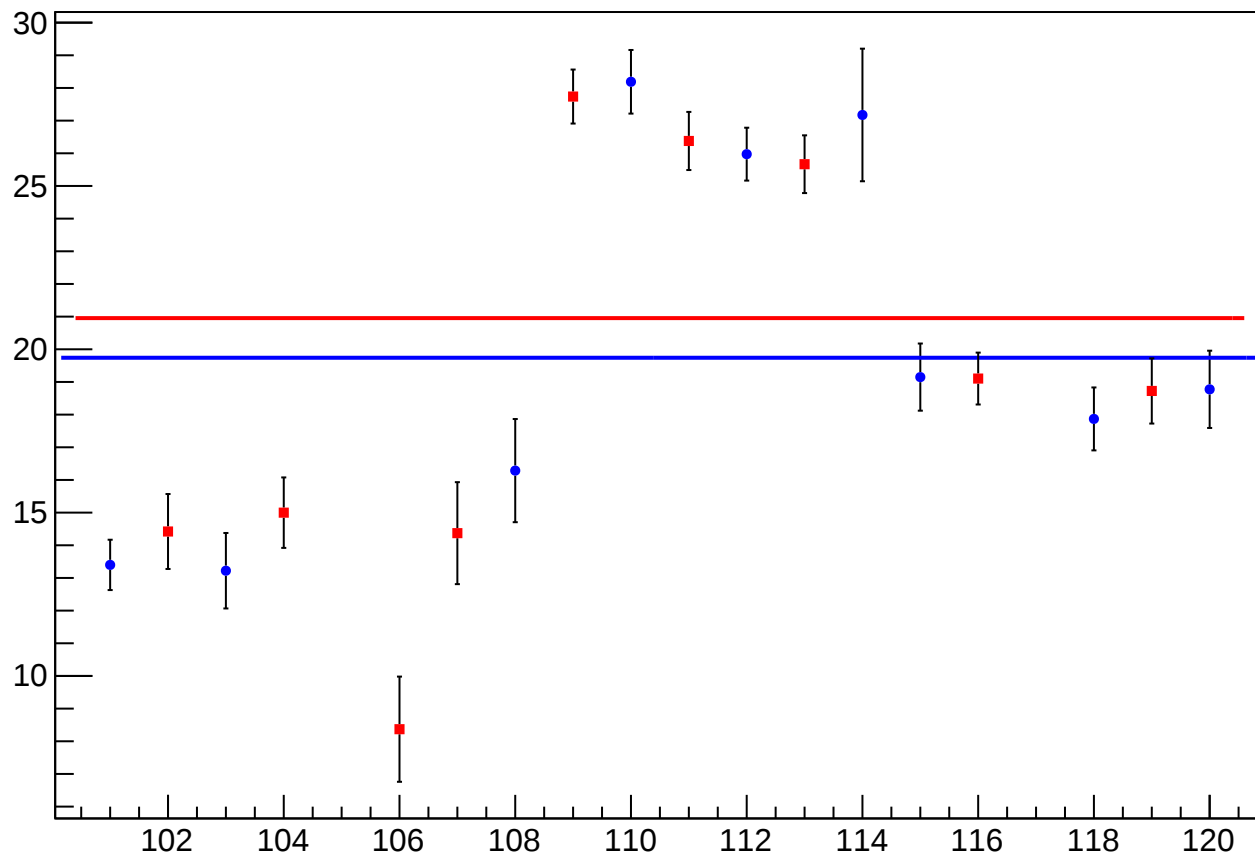
Right: 3.081+/-0.130 χ^2/NDF : 479.8/17

In: 2.510+/-0.177 χ^2/NDF :247.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.081+/-0.130 χ^2/NDF : 479.8/17

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.741+/-0.345 χ^2/NDF : 257.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.954+/-0.333 χ^2/NDF : 285.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

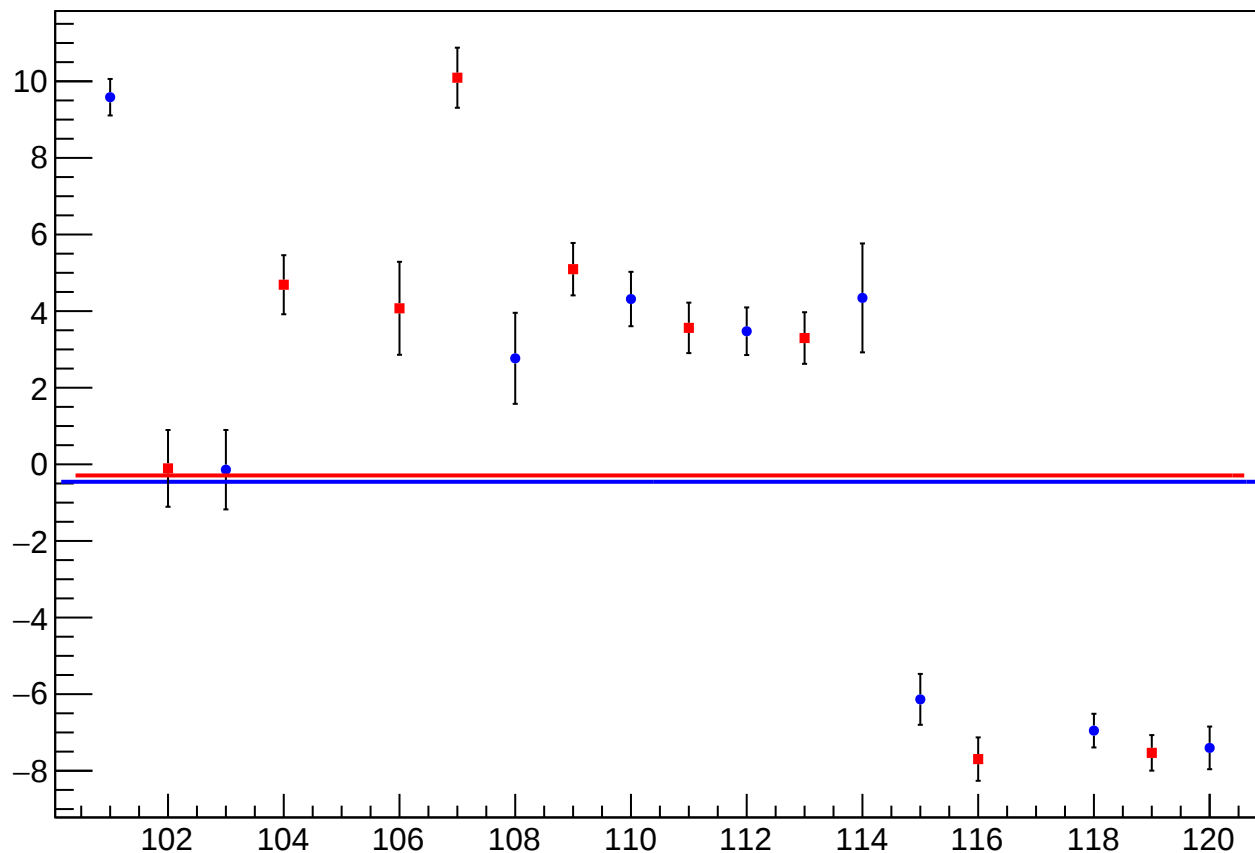
Right: 20.369+/-0.240 χ^2/NDF : 548.7/17

In: 19.741+/-0.345 χ^2/NDF : 257.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.369+/-0.240 χ^2/NDF : 548.7/17

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: -0.290 ± 0.227 χ^2/NDF : 768.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

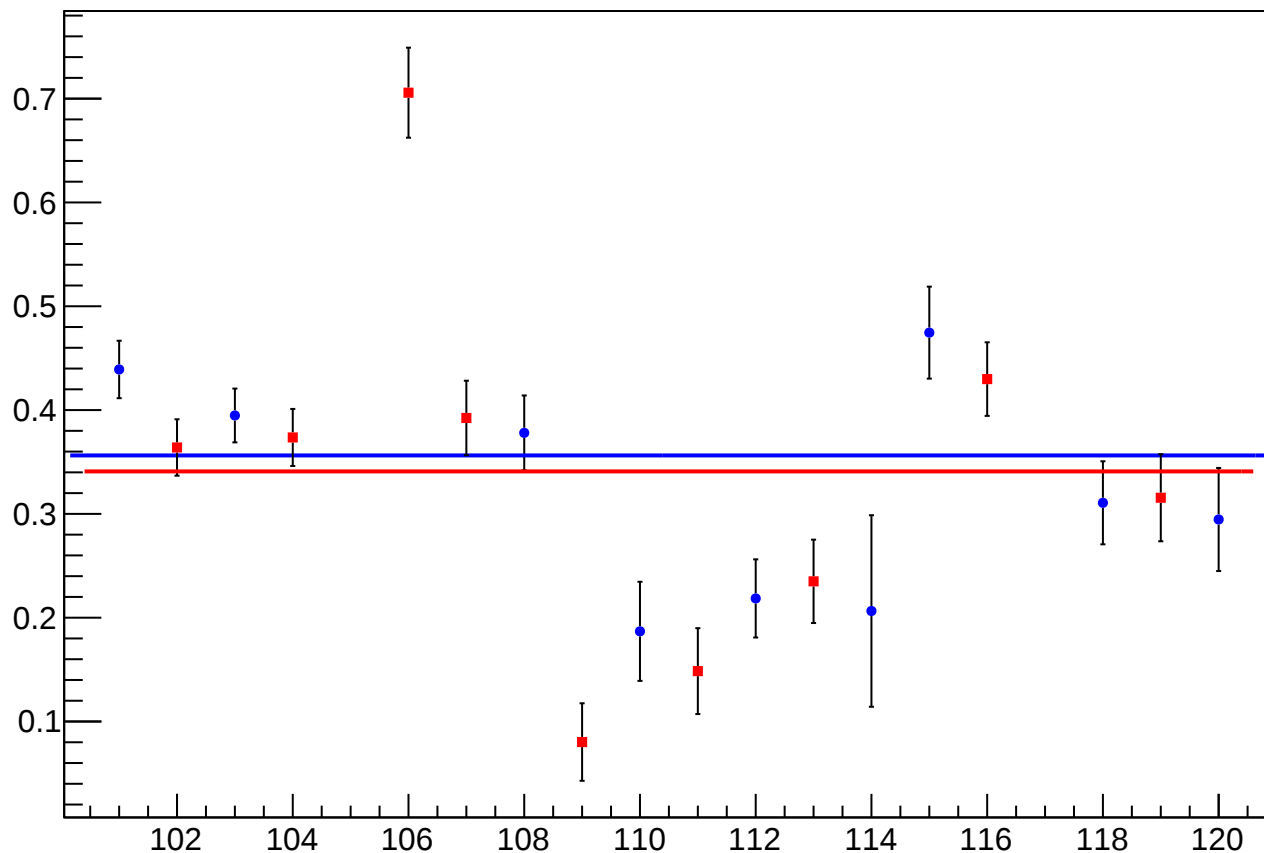
Right: -0.378 ± 0.156 χ^2/NDF : 1765.0/17

In: -0.456 ± 0.214 χ^2/NDF : 995.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.378 ± 0.156 χ^2/NDF : 1765.0/17

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: 0.341 $\pm$ 0.012 χ^2 /NDF: 159.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

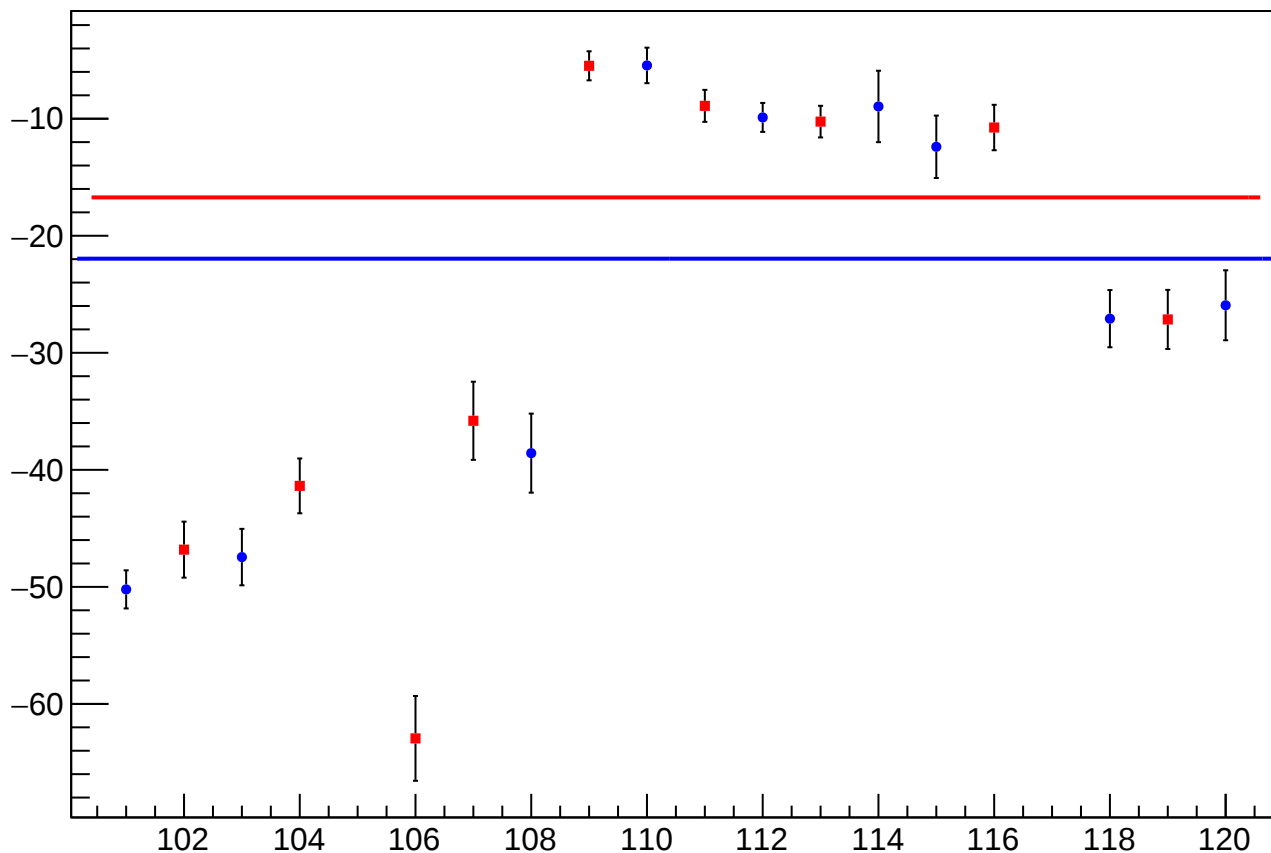
Right: 0.348 $\pm$ 0.009 χ^2 /NDF: 209.9/17

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 $\pm$ 0.009 χ^2 /NDF: 209.9/17

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.957+/-0.666 χ^2/NDF : 687.7/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -16.722+/-0.611 χ^2/NDF : 628.6/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

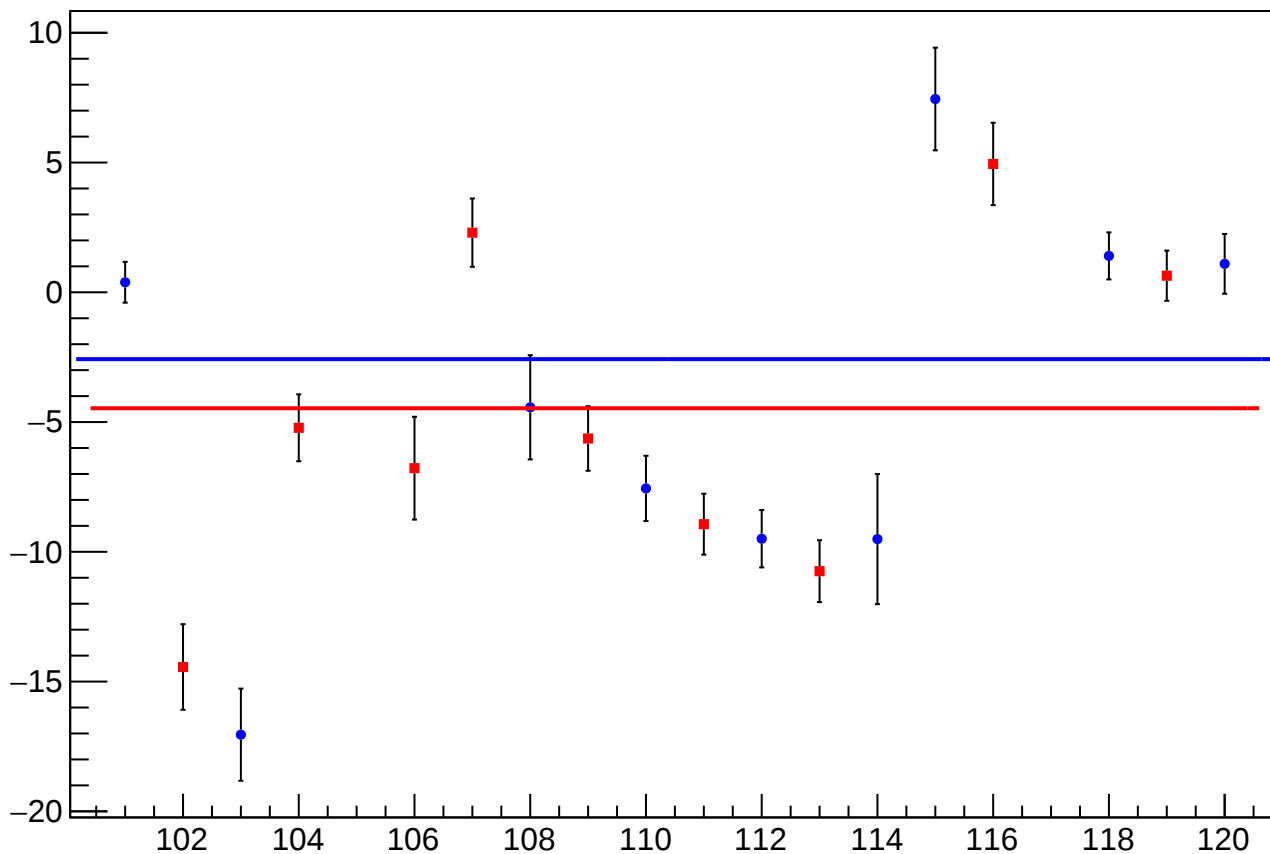
Right: -19.113+/-0.450 χ^2/NDF : 1349.8/17

In: -21.957+/-0.666 χ^2/NDF :687.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -19.113+/-0.450 χ^2/NDF : 1349.8/17

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: -4.468+/-0.433 χ^2/NDF : 170.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

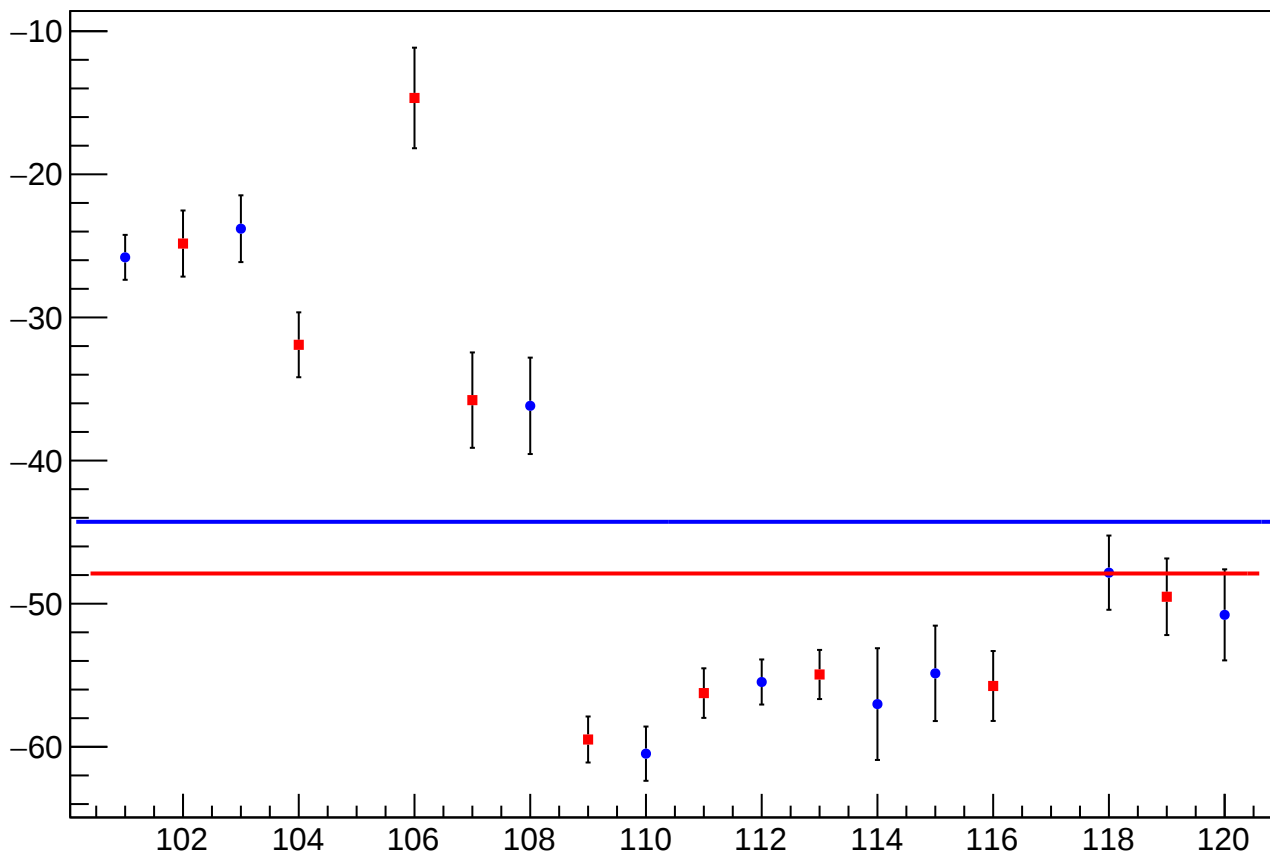
Right: -3.466+/-0.297 χ^2/NDF : 380.0/17

In: -2.575+/-0.408 χ^2/NDF : 199.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.466+/-0.297 χ^2/NDF : 380.0/17

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.278+/-0.753 χ^2/NDF : 371.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.890+/-0.722 χ^2/NDF : 354.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

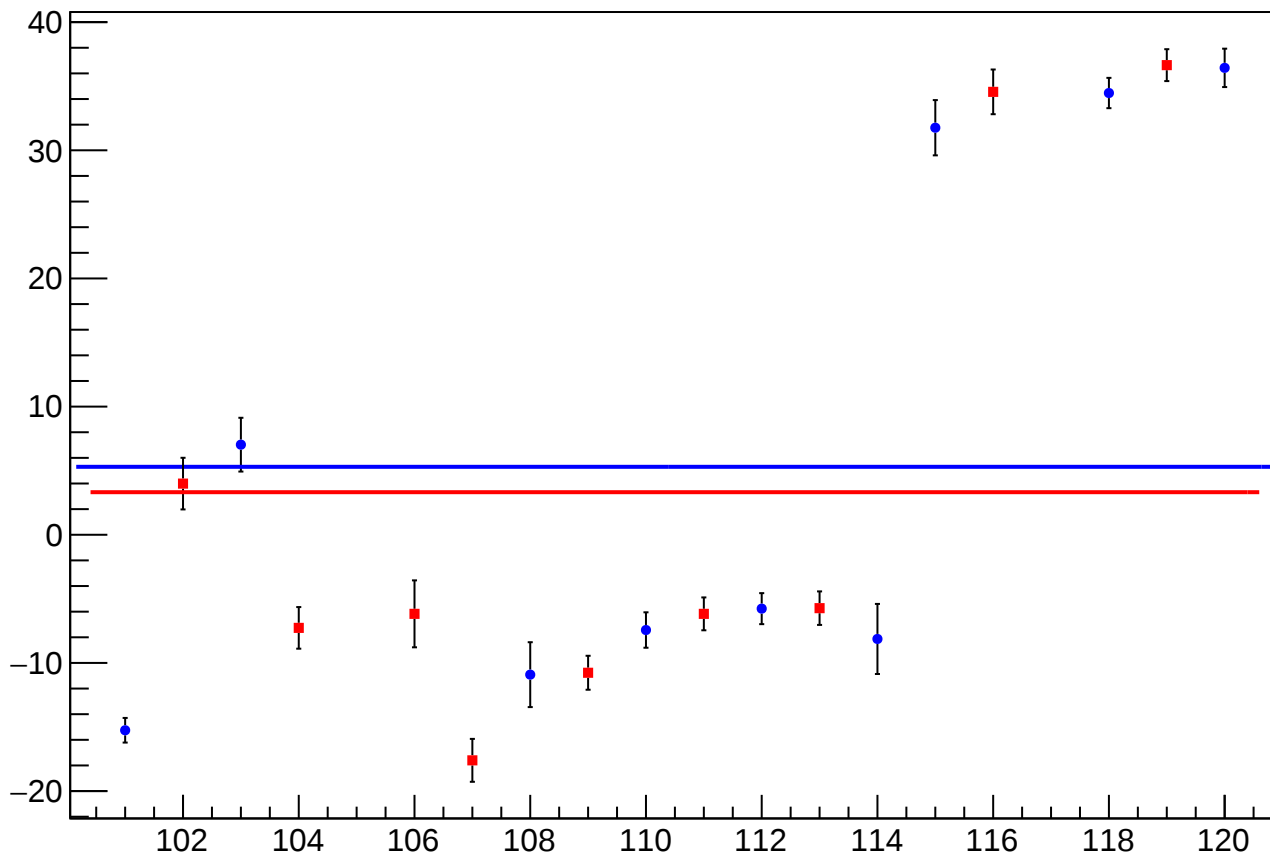
Right: -46.161+/-0.521 χ^2/NDF : 738.7/17

In: -44.278+/-0.753 χ^2/NDF : 371.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.161+/-0.521 χ^2/NDF : 738.7/17

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: 3.322+/-0.509 χ^2/NDF : 1466.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

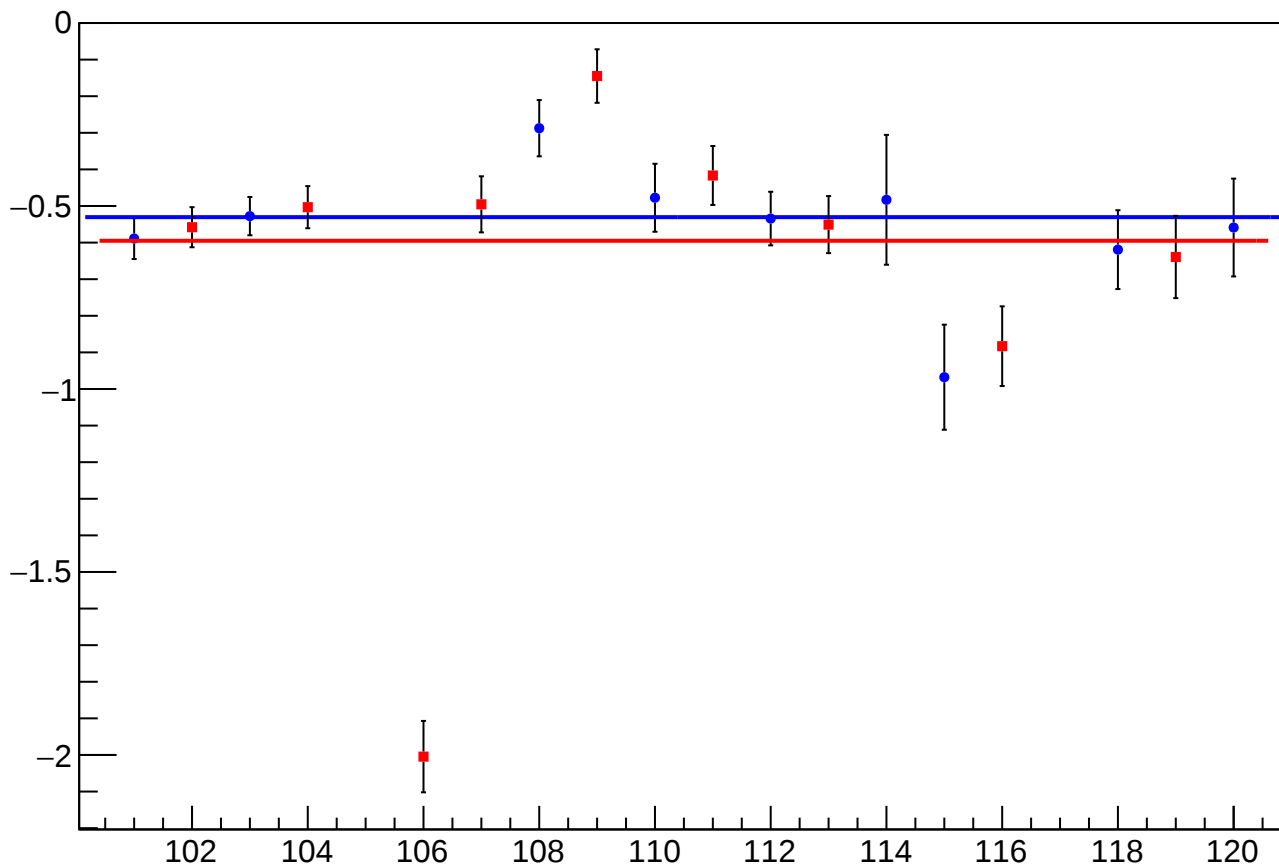
Right: 4.351+/-0.352 χ^2/NDF : 3356.8/17

In: 5.303+/-0.489 χ^2/NDF : 1882.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.351+/-0.352 χ^2/NDF : 3356.8/17

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: -0.595 ± 0.025 χ^2/NDF : 263.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

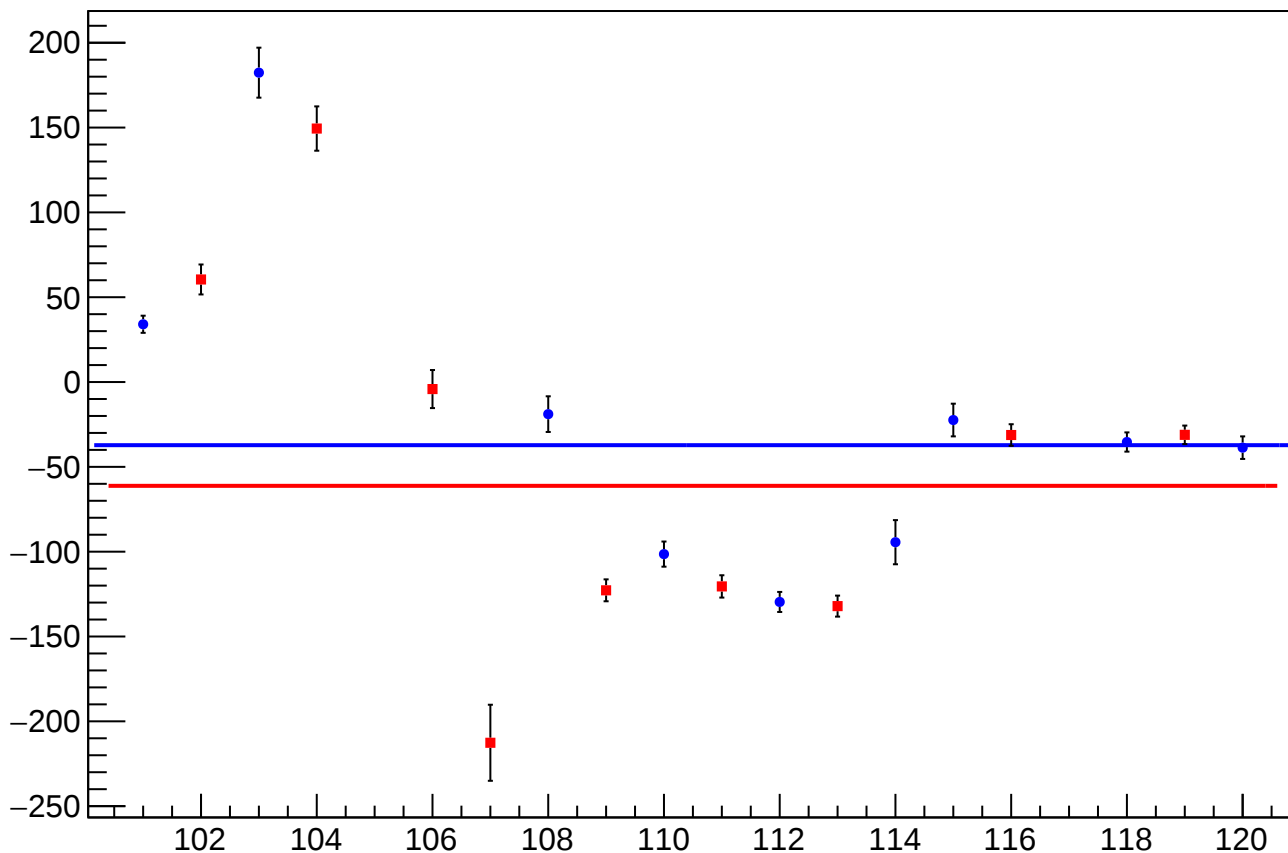
Right: -0.565 ± 0.018 χ^2/NDF : 288.4/17

In: -0.530 ± 0.027 χ^2/NDF : 21.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.565 ± 0.018 χ^2/NDF : 288.4/17

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: -61.186+/-2.500 χ^2/NDF : 876.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

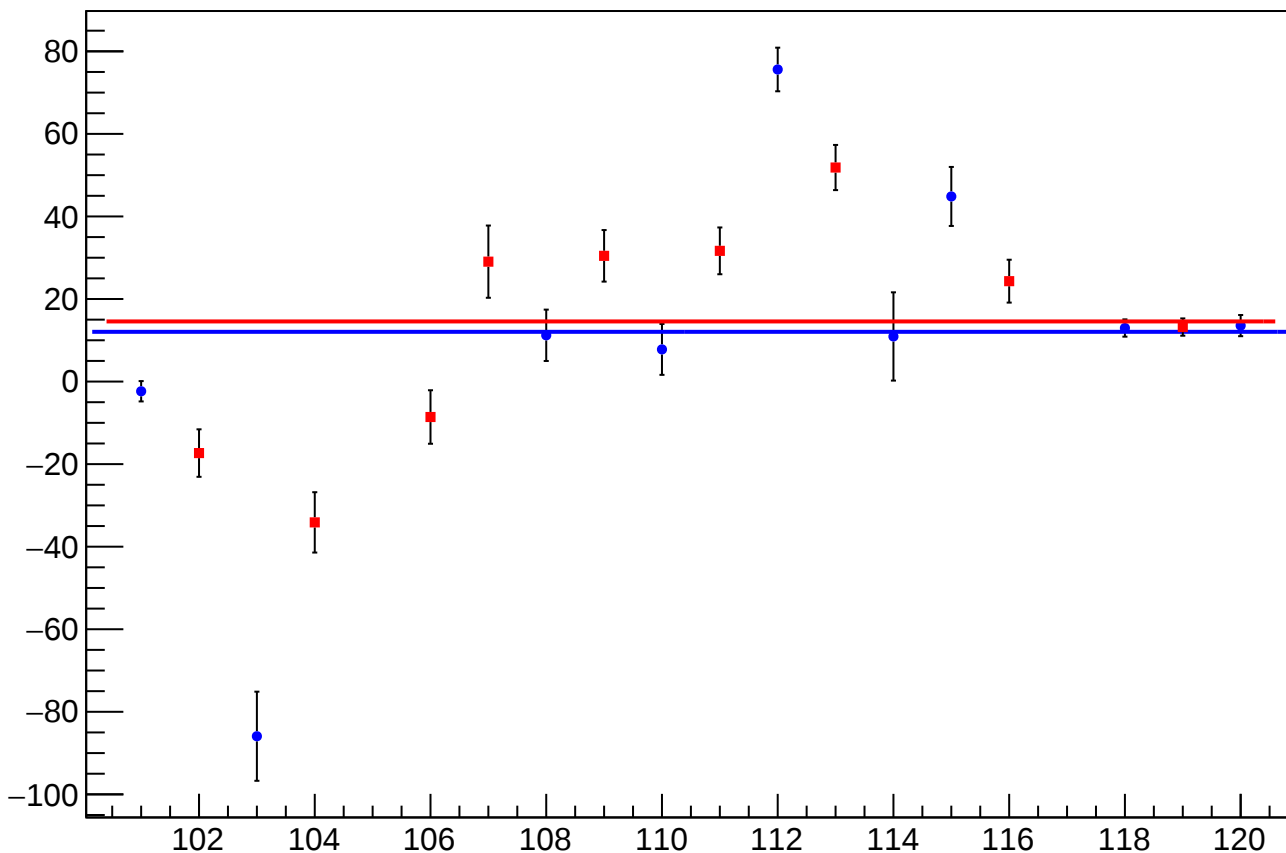
Right: -48.834+/-1.740 χ^2/NDF : 1689.9/17

In: -37.221+/-2.424 χ^2/NDF :765.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -48.834+/-1.740 χ^2/NDF : 1689.9/17

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: 14.566+/-1.506 χ^2/NDF : 156.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

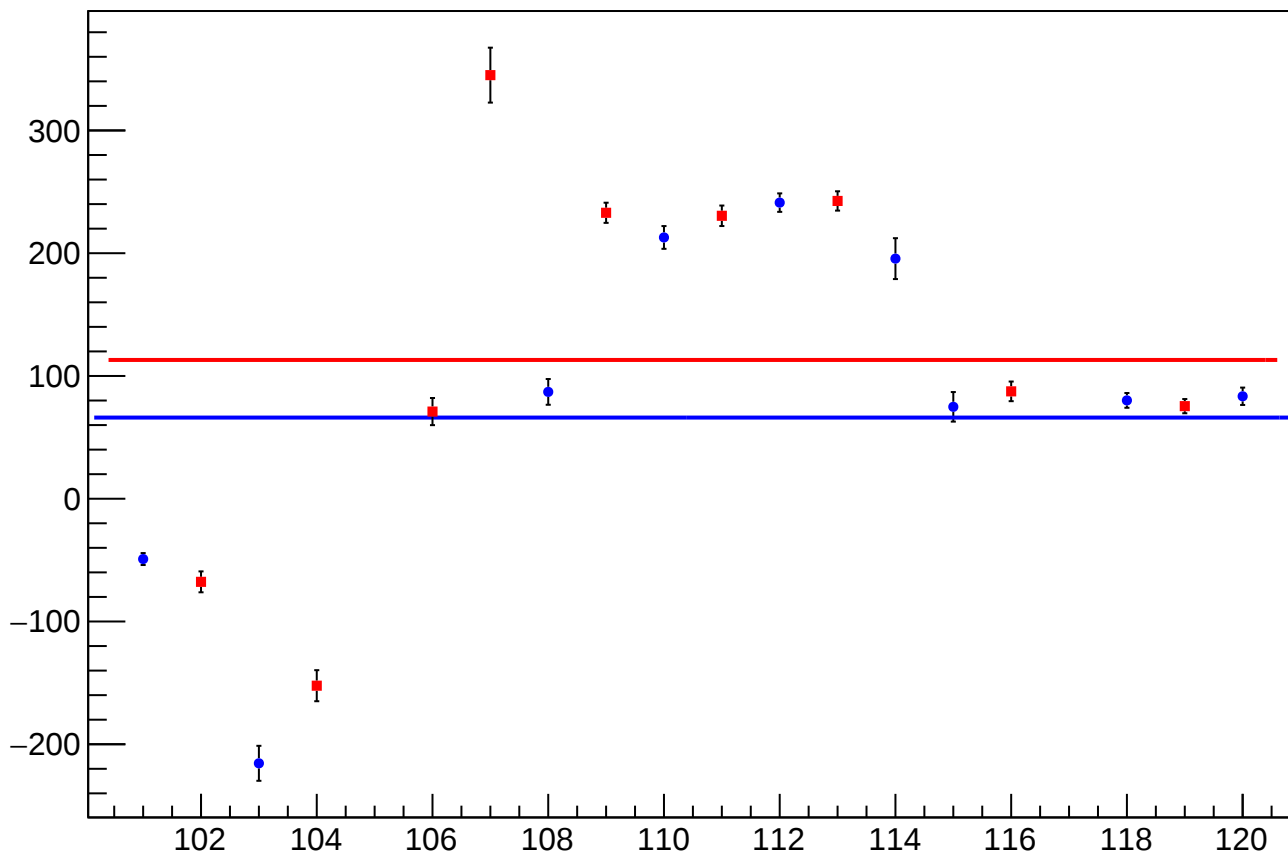
Right: 13.049+/-0.949 χ^2/NDF : 441.5/17

In: 12.051+/-1.222 χ^2/NDF : 283.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.049+/-0.949 χ^2/NDF : 441.5/17

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: 113.047+/-2.875 χ^2/NDF : 1746.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

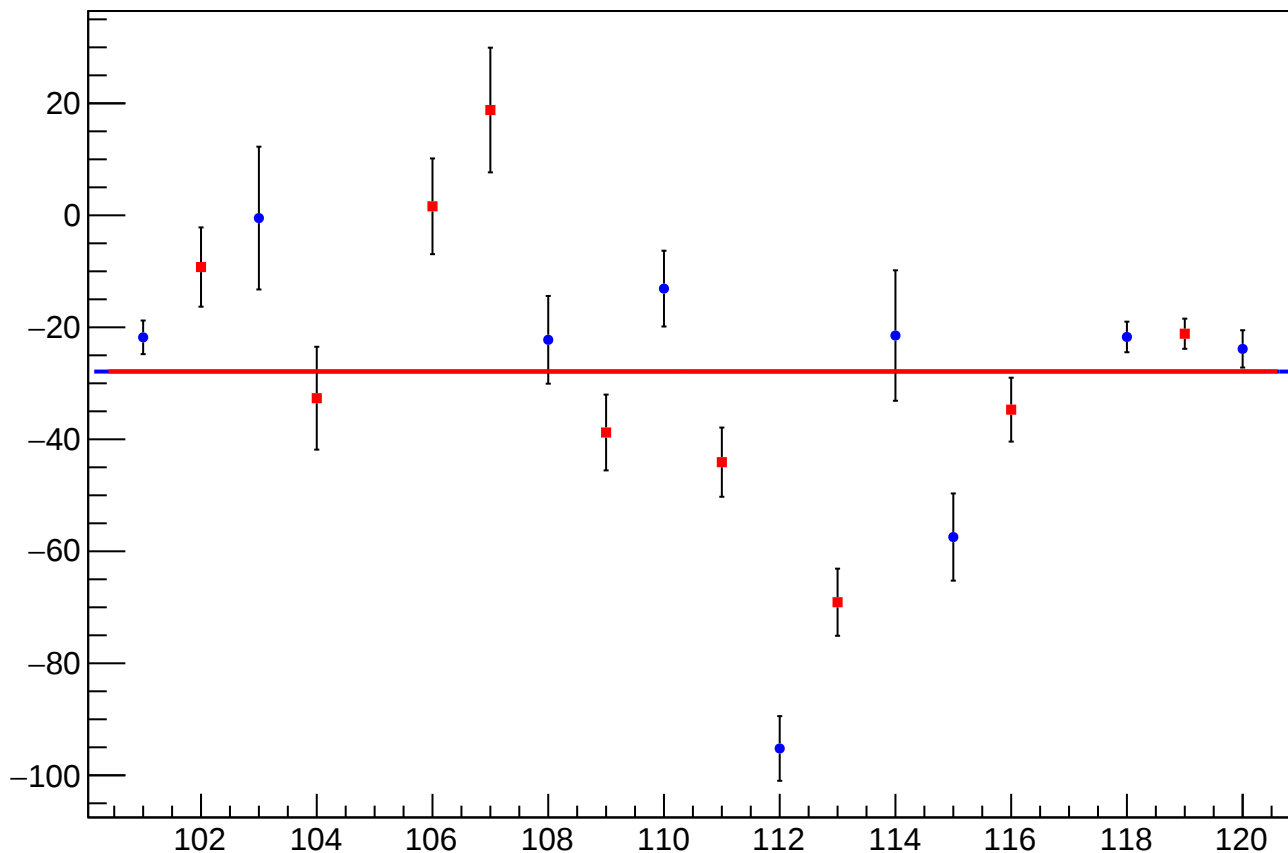
Right: 87.571+/-1.944 χ^2/NDF : 3711.8/17

In: 66.116+/-2.638 χ^2/NDF : 1820.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.571+/-1.944 χ^2/NDF : 3711.8/17

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: -27.860+/-1.831 χ^2/NDF : 101.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

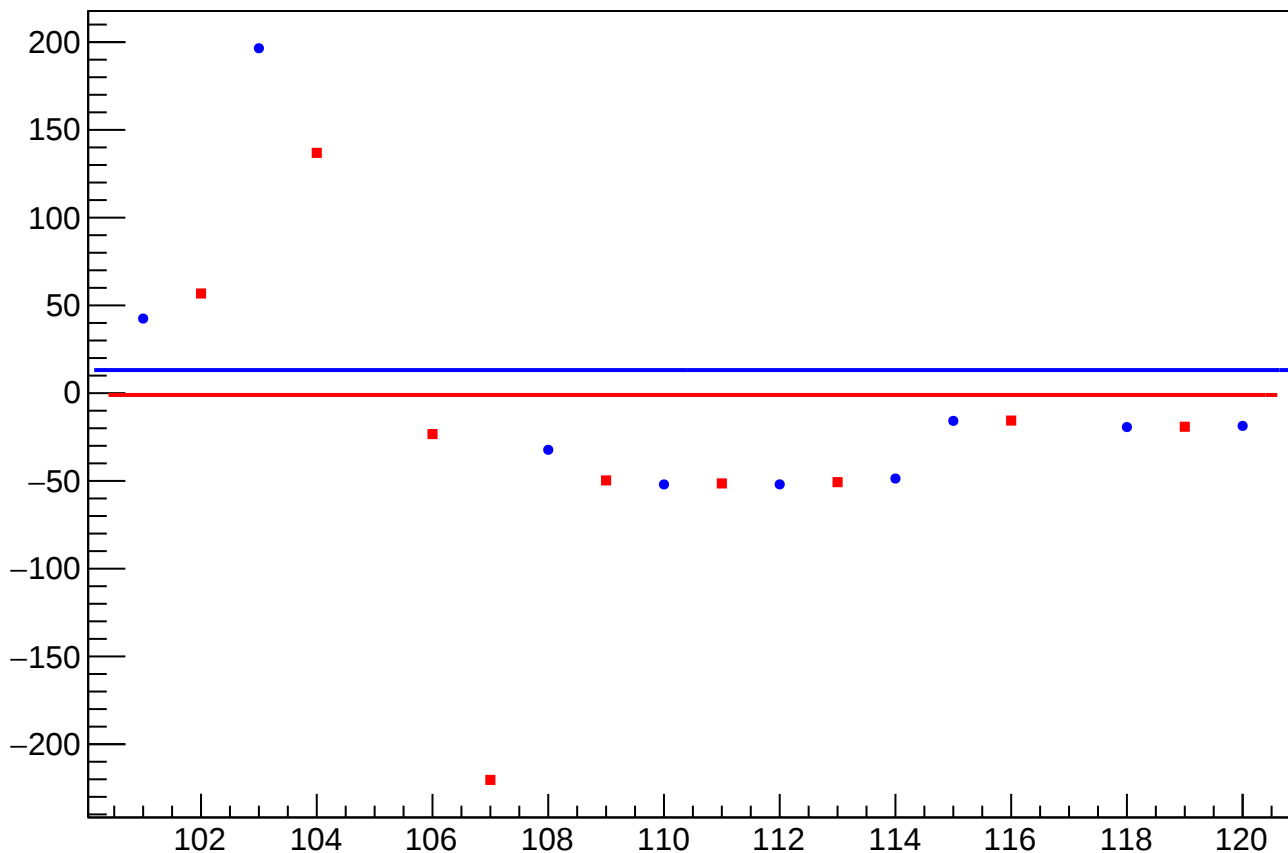
Right: -27.885+/-1.169 χ^2/NDF : 272.3/17

In: -27.901+/-1.519 χ^2/NDF : 171.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.885+/-1.169 χ^2/NDF : 272.3/17

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: -1.030+/-0.101 χ^2/NDF : 515826.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

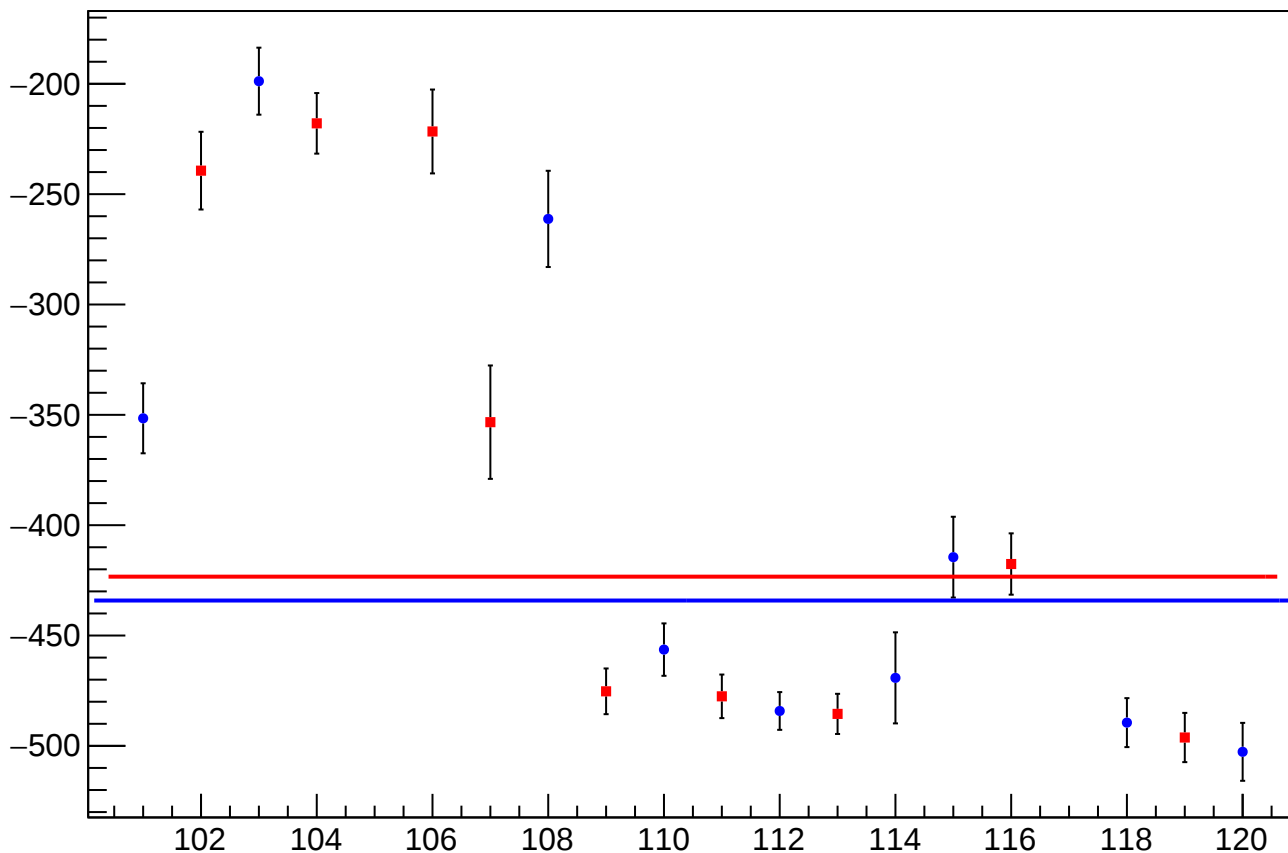
Right: 6.340+/-0.070 χ^2/NDF : 1013822.4/17

In: 13.148+/-0.097 χ^2/NDF : 487744.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.340+/-0.070 χ^2/NDF : 1013822.4/17

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: -423.322+/-4.163 χ^2/NDF : 598.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

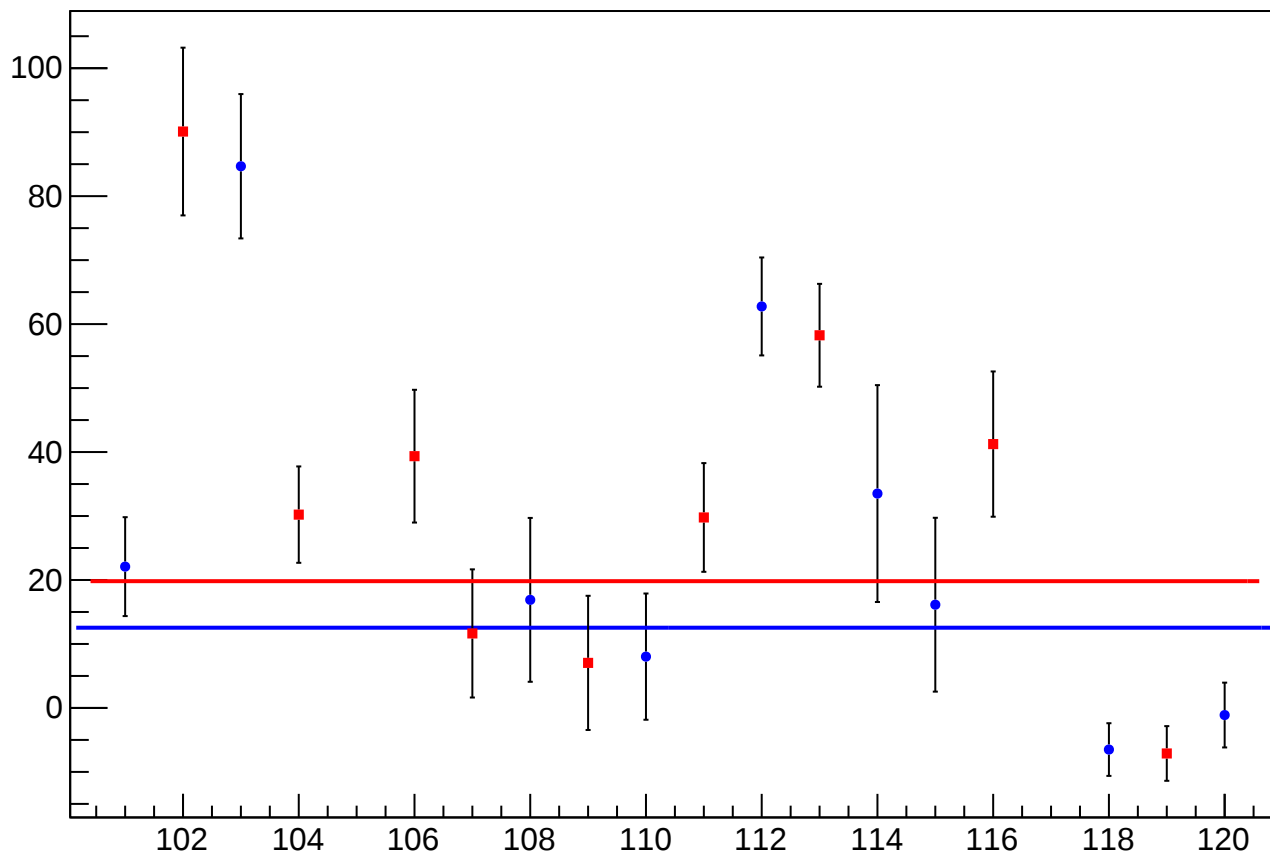
Right: -428.368+/-3.041 χ^2/NDF : 1025.5/17

In: -434.139+/-4.453 χ^2/NDF : 424.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -428.368+/-3.041 χ^2/NDF : 1025.5/17

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: 19.816+/-2.638 χ^2/NDF : 103.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

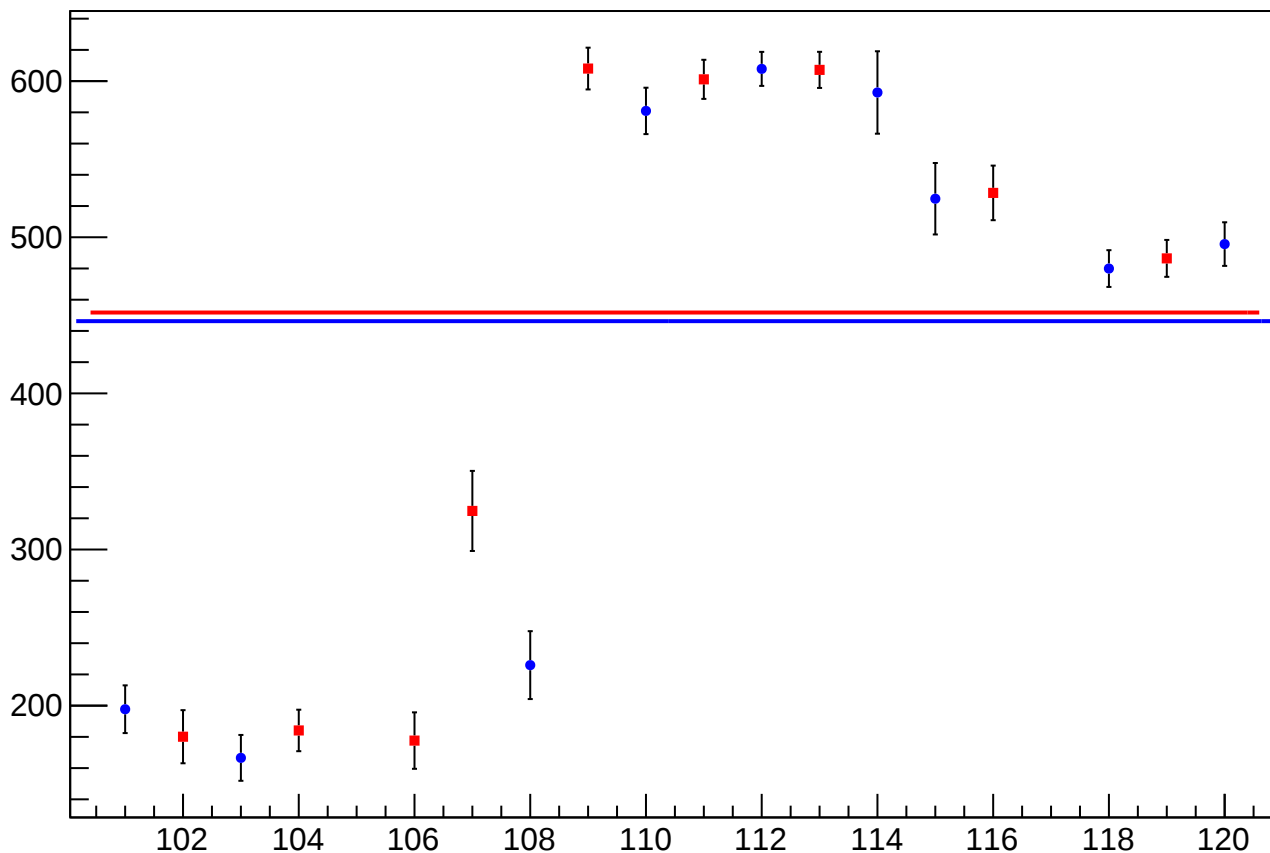
Right: 15.929+/-1.800 χ^2/NDF : 224.0/17

In: 12.542+/-2.463 χ^2/NDF : 116.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.929+/-1.800 χ^2/NDF : 224.0/17

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: 451.795+/-4.791 χ^2/NDF : 1402.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

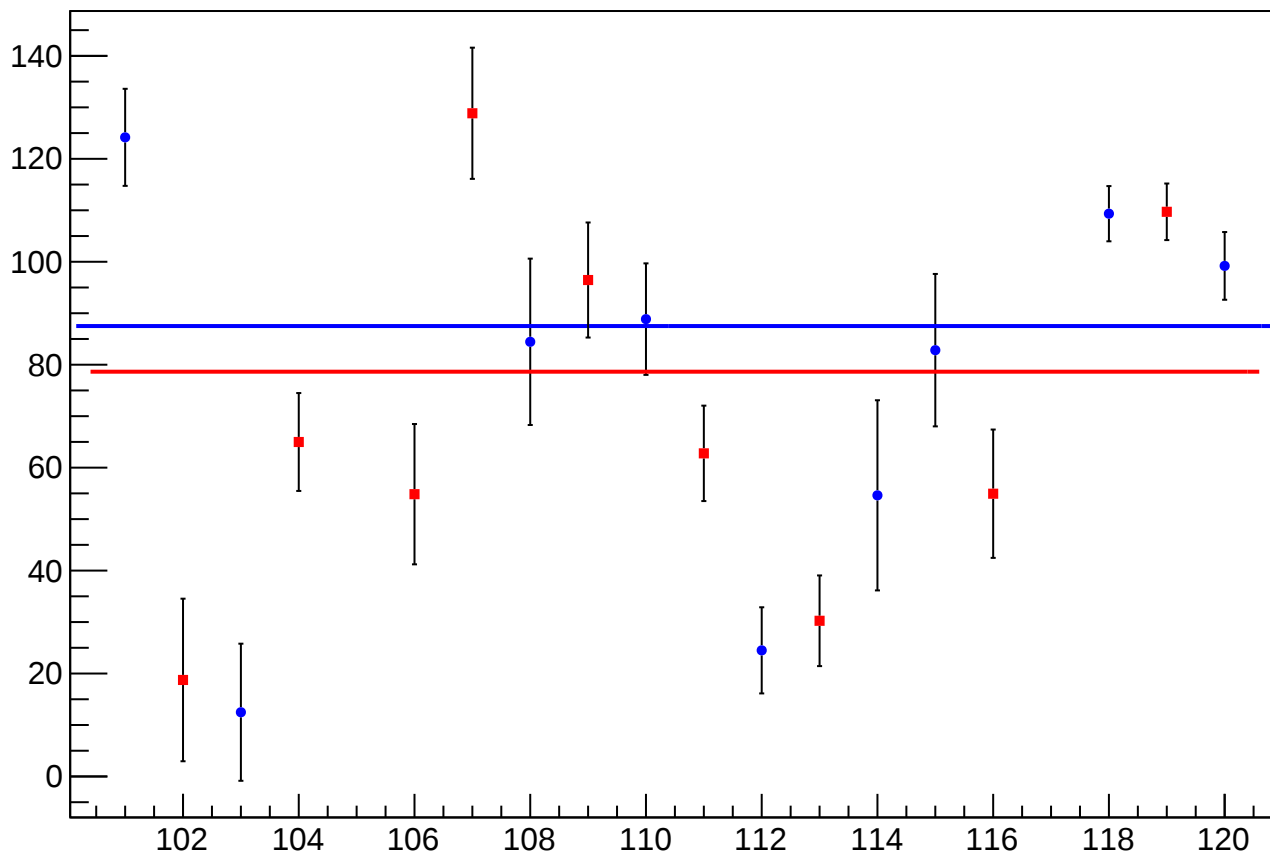
Right: 449.159+/-3.466 χ^2/NDF : 2498.3/17

In: 446.264+/-5.020 χ^2/NDF : 1095.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 449.159+/-3.466 χ^2/NDF : 2498.3/17

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: 78.643+/-3.183 χ^2 /NDF: 106.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

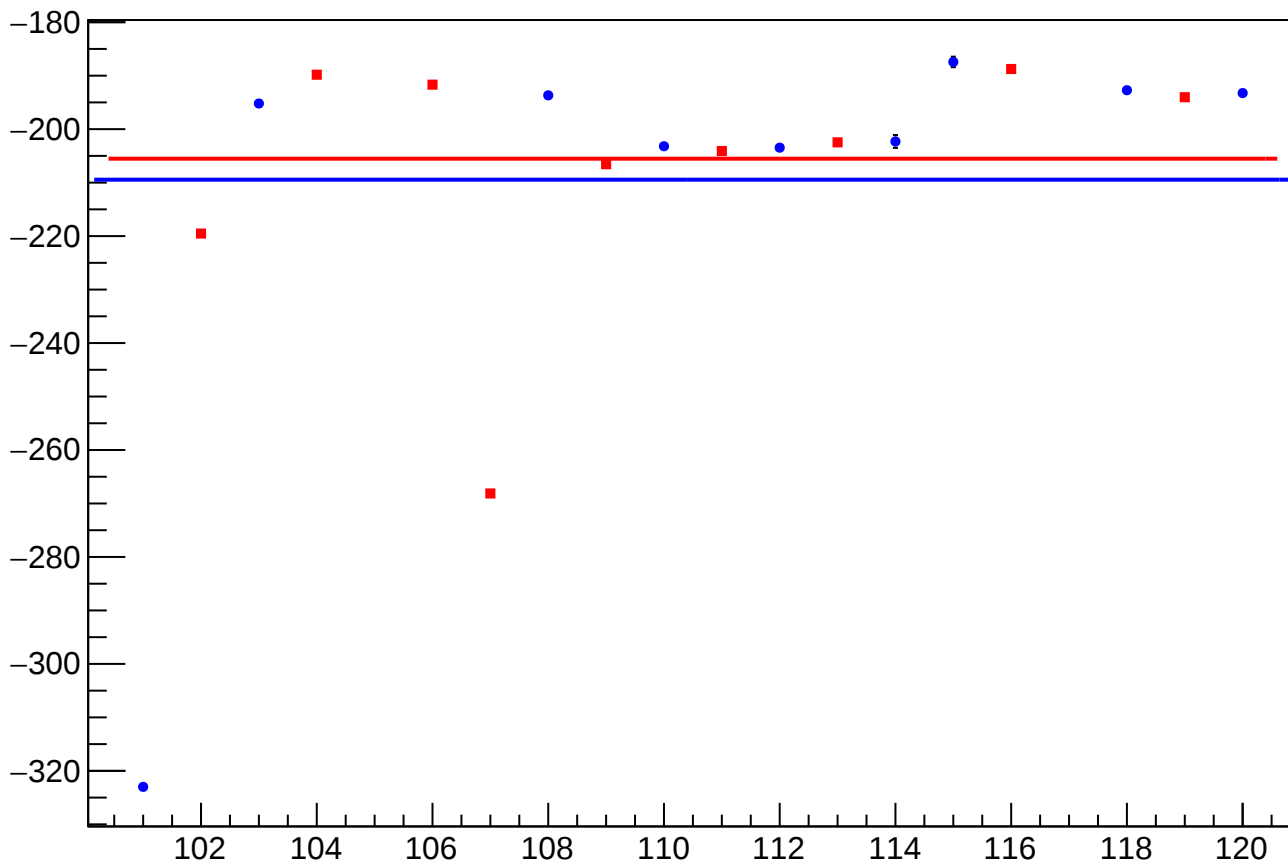
Right: 83.294+/-2.195 χ^2 /NDF: 236.9/17

In: 87.511+/-3.031 χ^2 /NDF:126.6/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 83.294+/-2.195 χ^2 /NDF: 236.9/17

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: -205.524+/-0.166 χ^2/NDF : 16362.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

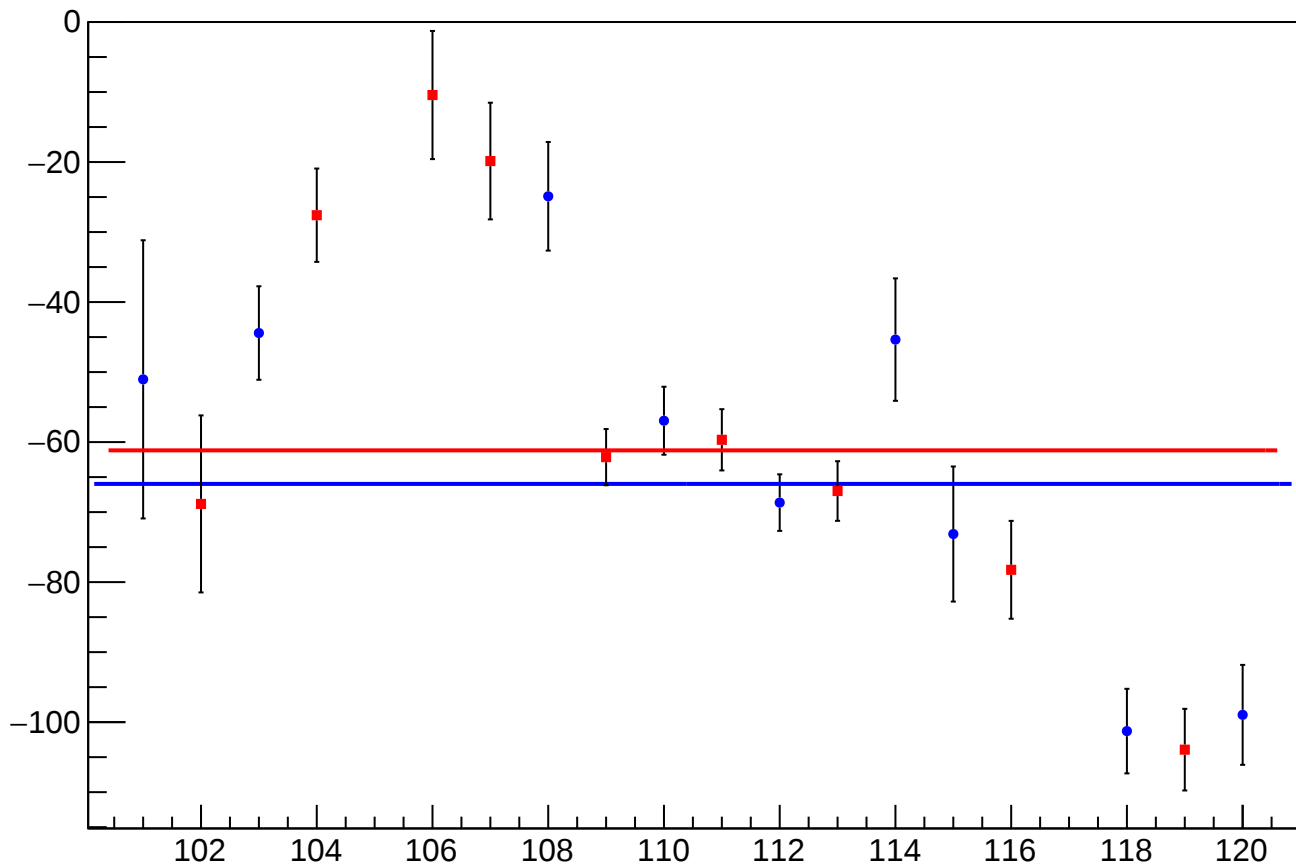
Right: -207.331+/-0.122 χ^2/NDF : 64677.6/17

In: -209.449+/-0.179 χ^2/NDF :48056.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -207.331+/-0.122 χ^2/NDF : 64677.6/17

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -65.972 $\pm$ 2.151 χ^2 /NDF: 104.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -61.181 $\pm$ 1.909 χ^2 /NDF: 142.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

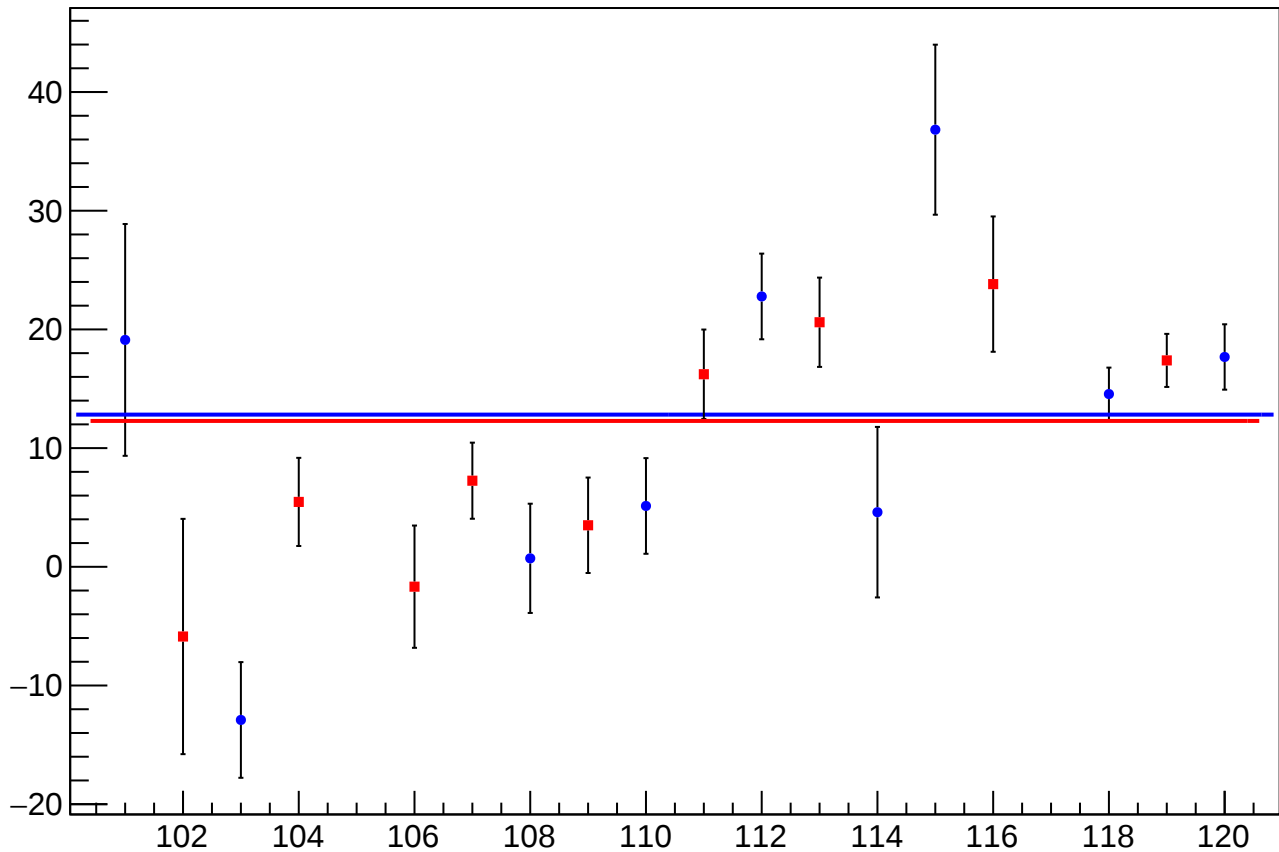
Right: -63.291 $\pm$ 1.428 χ^2 /NDF: 250.2/17

In: -65.972 $\pm$ 2.151 χ^2 /NDF:104.6/8

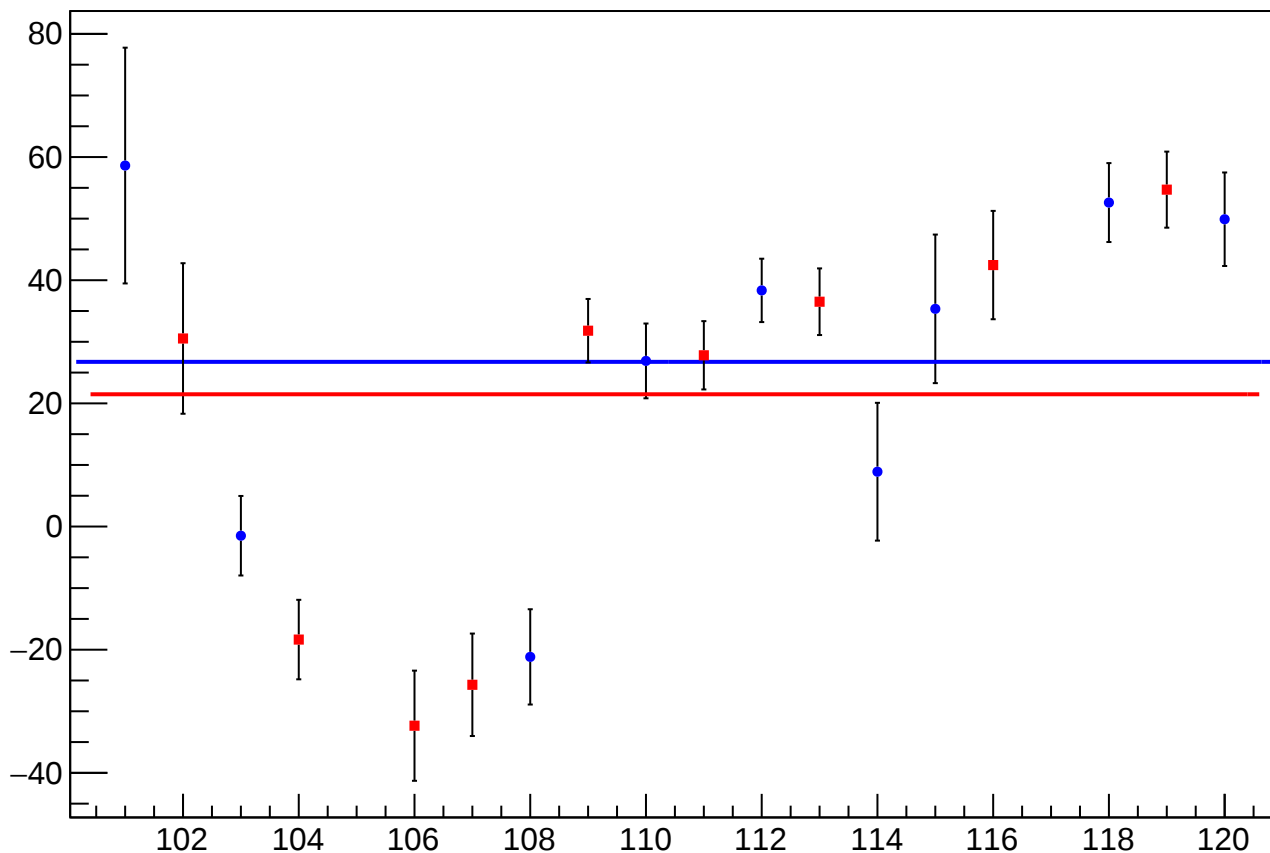
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -63.291 $\pm$ 1.428 χ^2 /NDF: 250.2/17

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 21.478 $\pm$ 2.230 χ^2 /NDF: 154.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

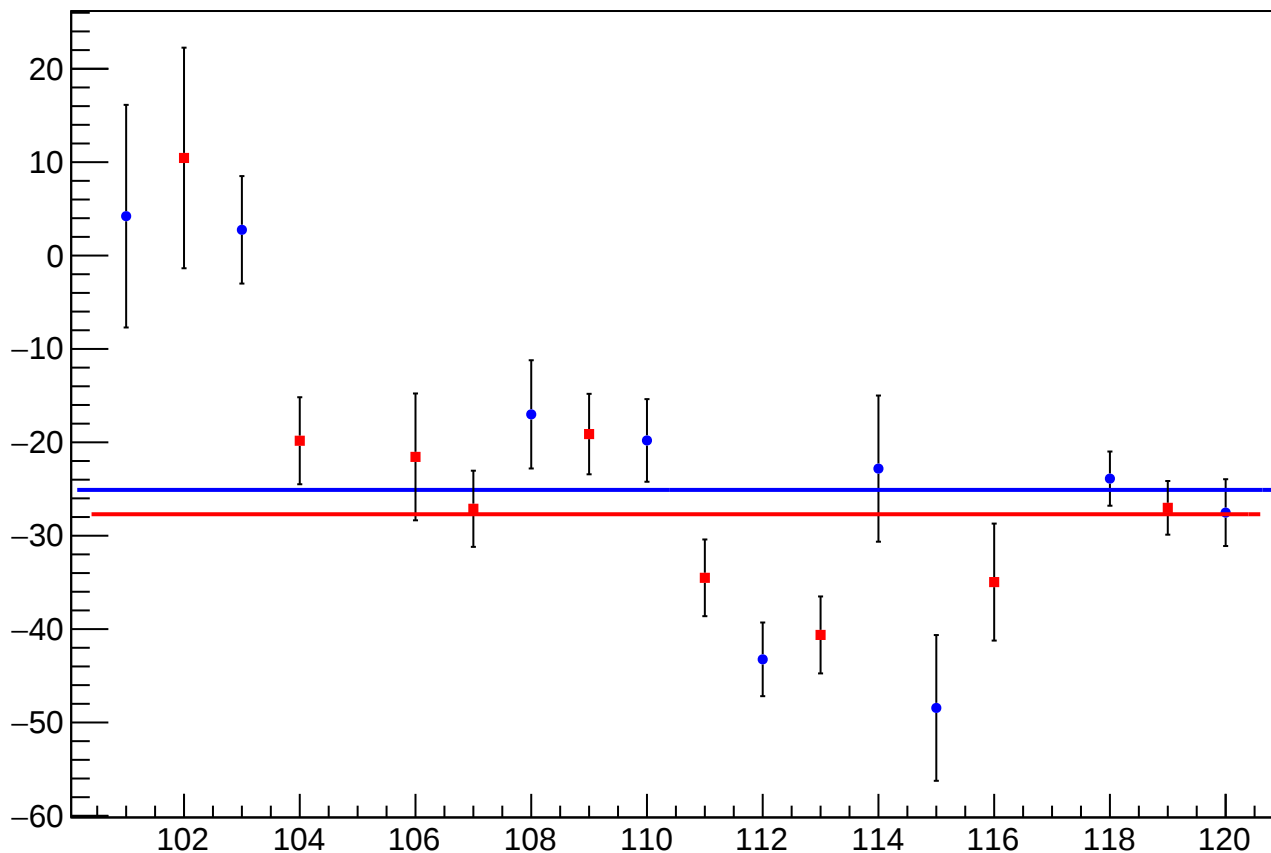
Right: 23.850 $\pm$ 1.653 χ^2 /NDF: 251.2/17

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: 23.850 $\pm$ 1.653 χ^2 /NDF: 251.2/17

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: -27.701 $\pm$ 1.485 χ^2 /NDF: 32.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

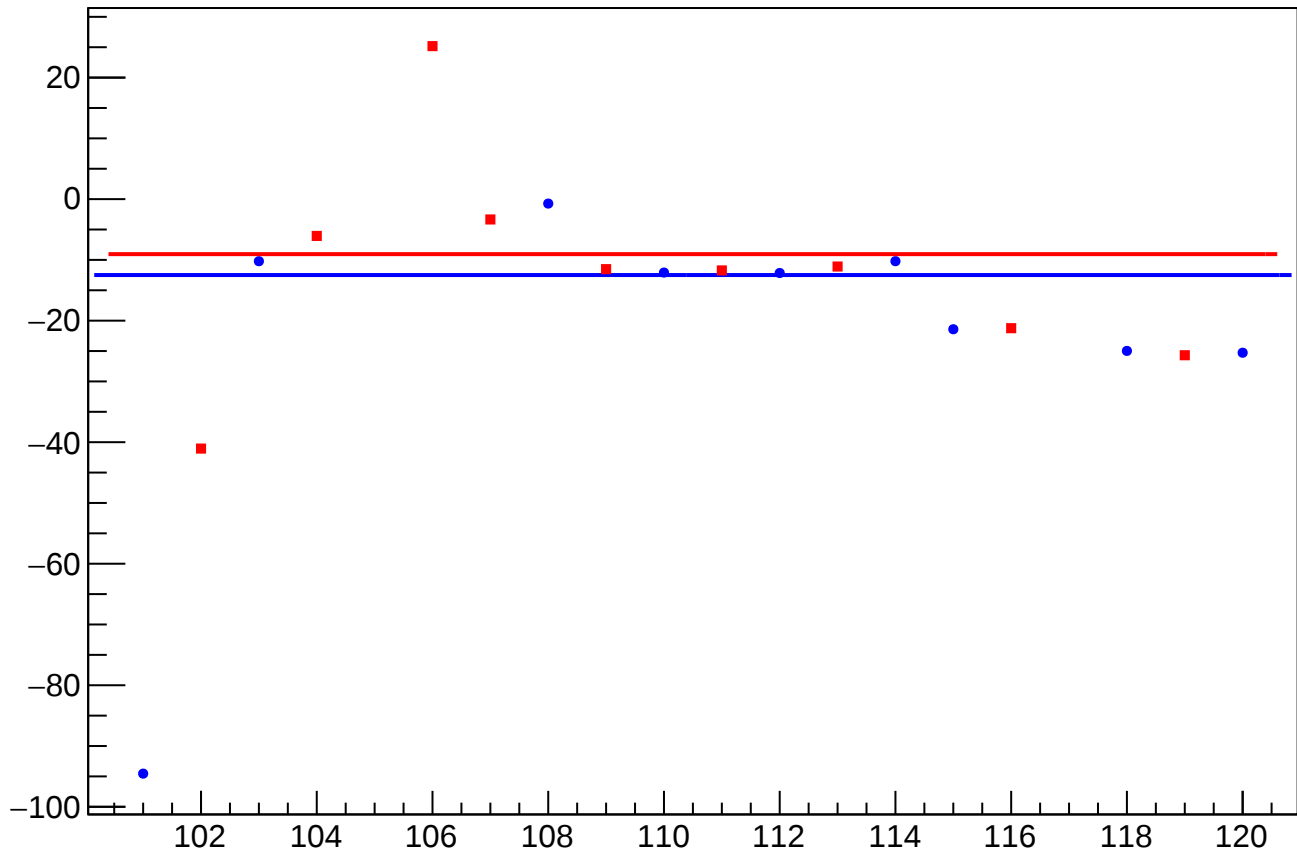
Right: -26.460 $\pm$ 1.075 χ^2 /NDF: 97.2/17

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: -26.460 $\pm$ 1.075 χ^2 /NDF: 97.2/17

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: -9.053+/-0.077 χ^2/NDF : 40099.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

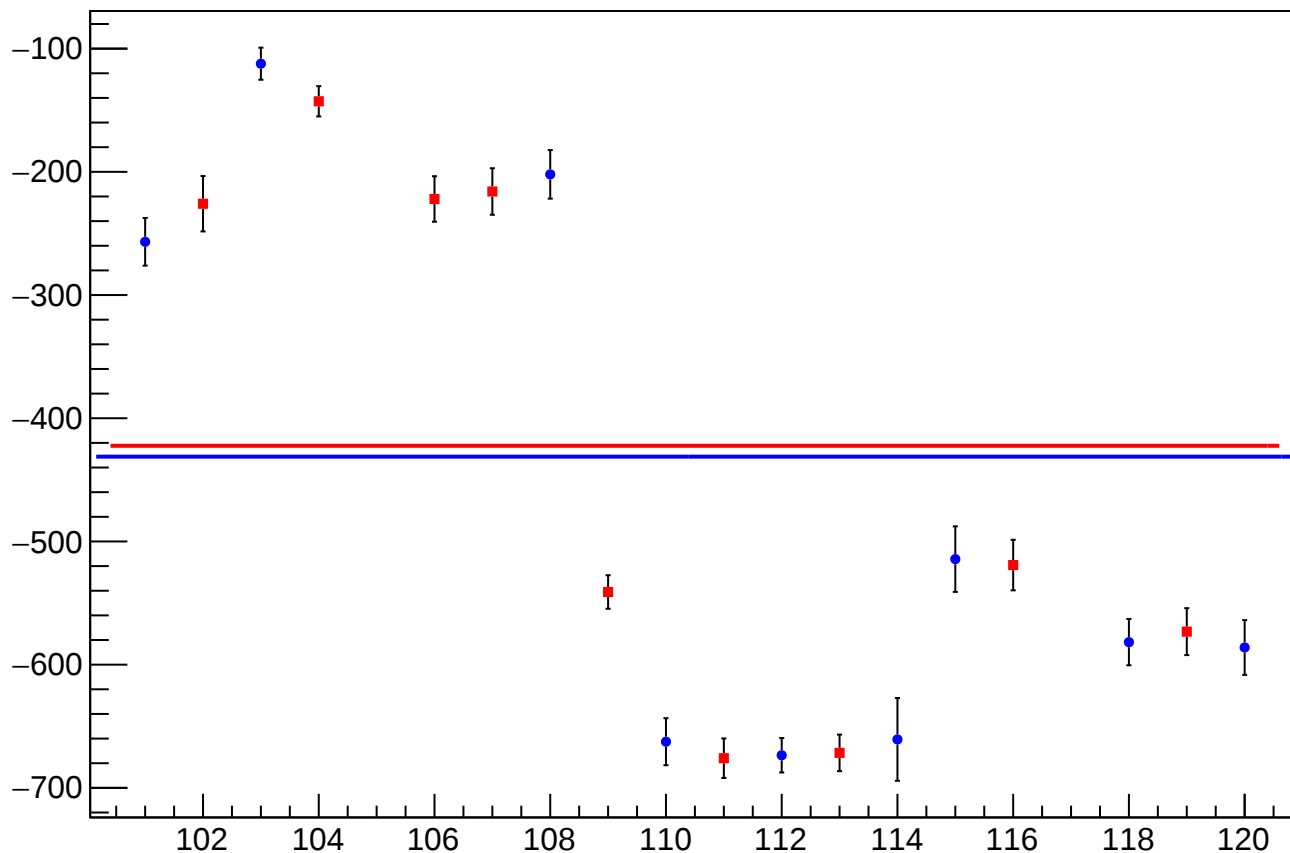
Right: -10.624+/-0.057 χ^2/NDF : 64167.8/17

In: -12.493+/-0.084 χ^2/NDF : 23151.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.624+/-0.057 χ^2/NDF : 64167.8/17

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: -422.338+/-5.480 χ^2/NDF : 1523.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

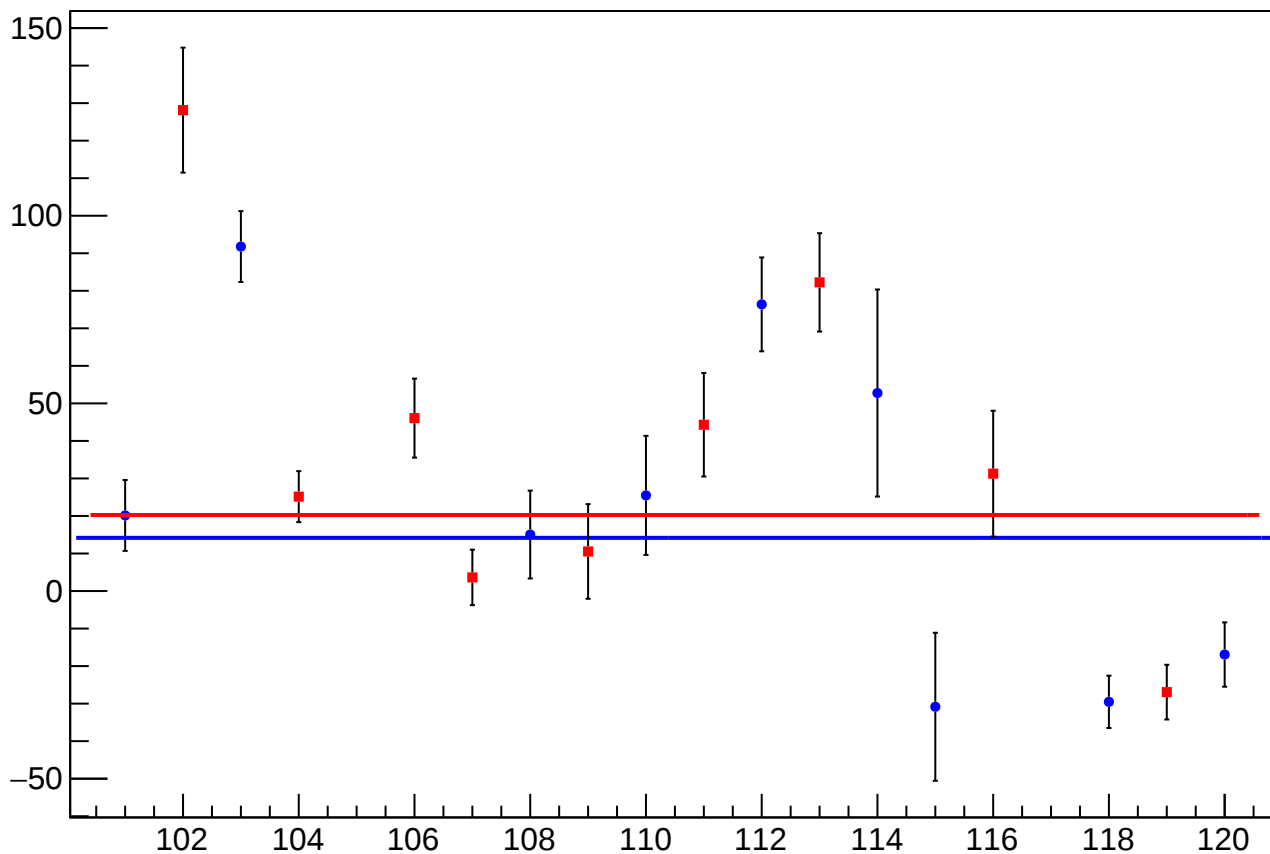
Right: -426.224+/-4.101 χ^2/NDF : 2958.5/17

In: -431.168+/-6.182 χ^2/NDF : 1433.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -426.224+/-4.101 χ^2/NDF : 2958.5/17

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: 20.263+/-3.291 χ^2/NDF : 122.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

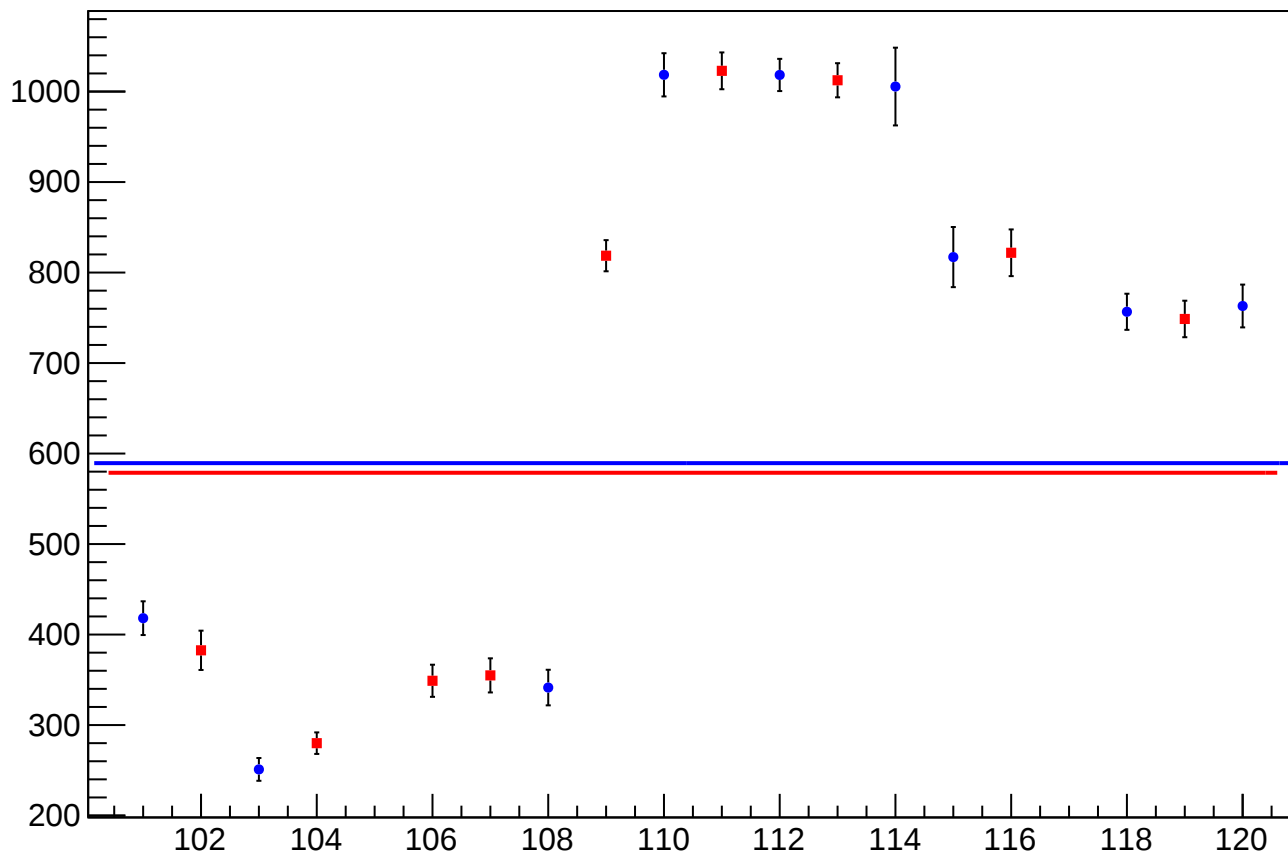
Right: 17.473+/-2.422 χ^2/NDF : 276.4/17

In: 14.175+/-3.577 χ^2/NDF :152.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 17.473+/-2.422 χ^2/NDF : 276.4/17

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: 578.770+/-6.005 χ^2/NDF : 2379.8/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

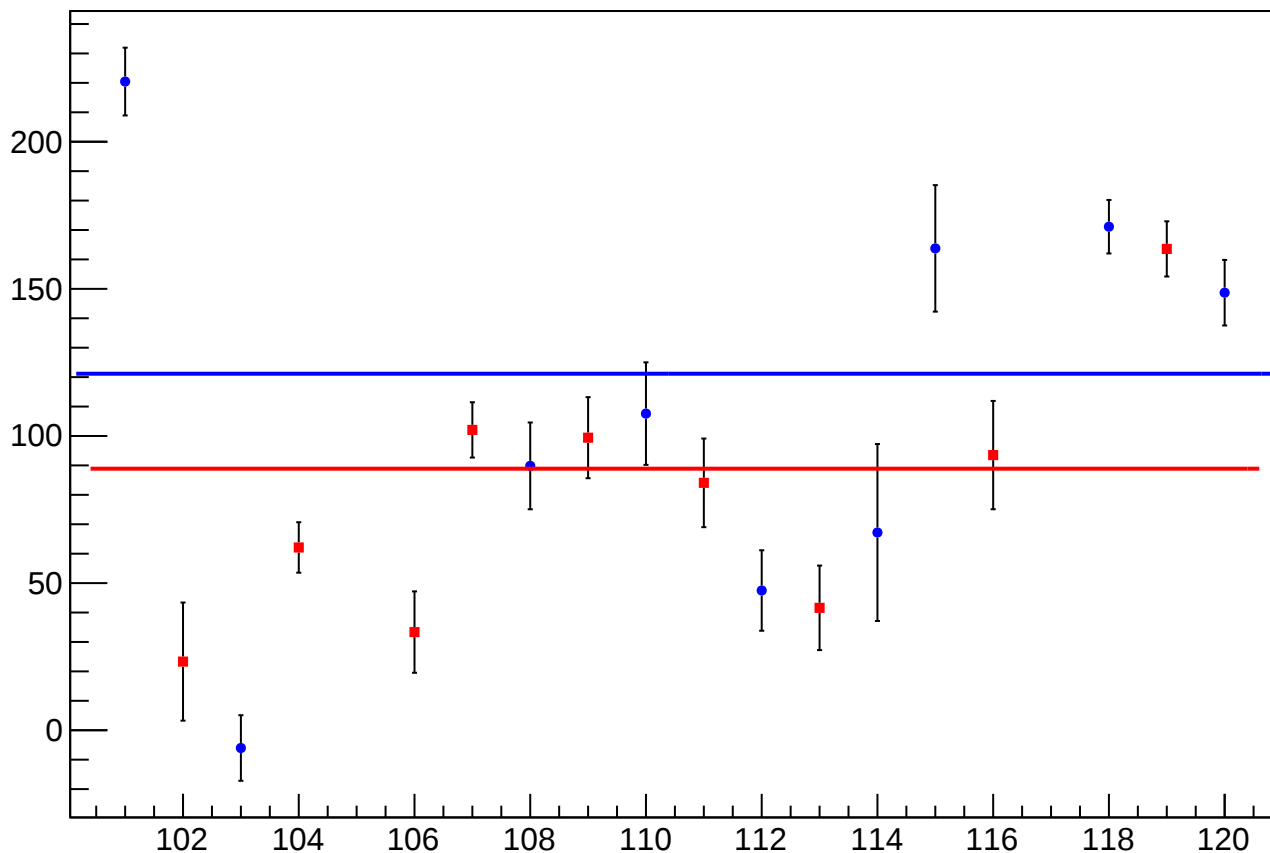
Right: 583.526+/-4.465 χ^2/NDF : 4516.0/17

In: 589.405+/-6.676 χ^2/NDF :2134.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 583.526+/-4.465 χ^2/NDF : 4516.0/17

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: 88.885+/-4.033 χ^2/NDF : 113.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

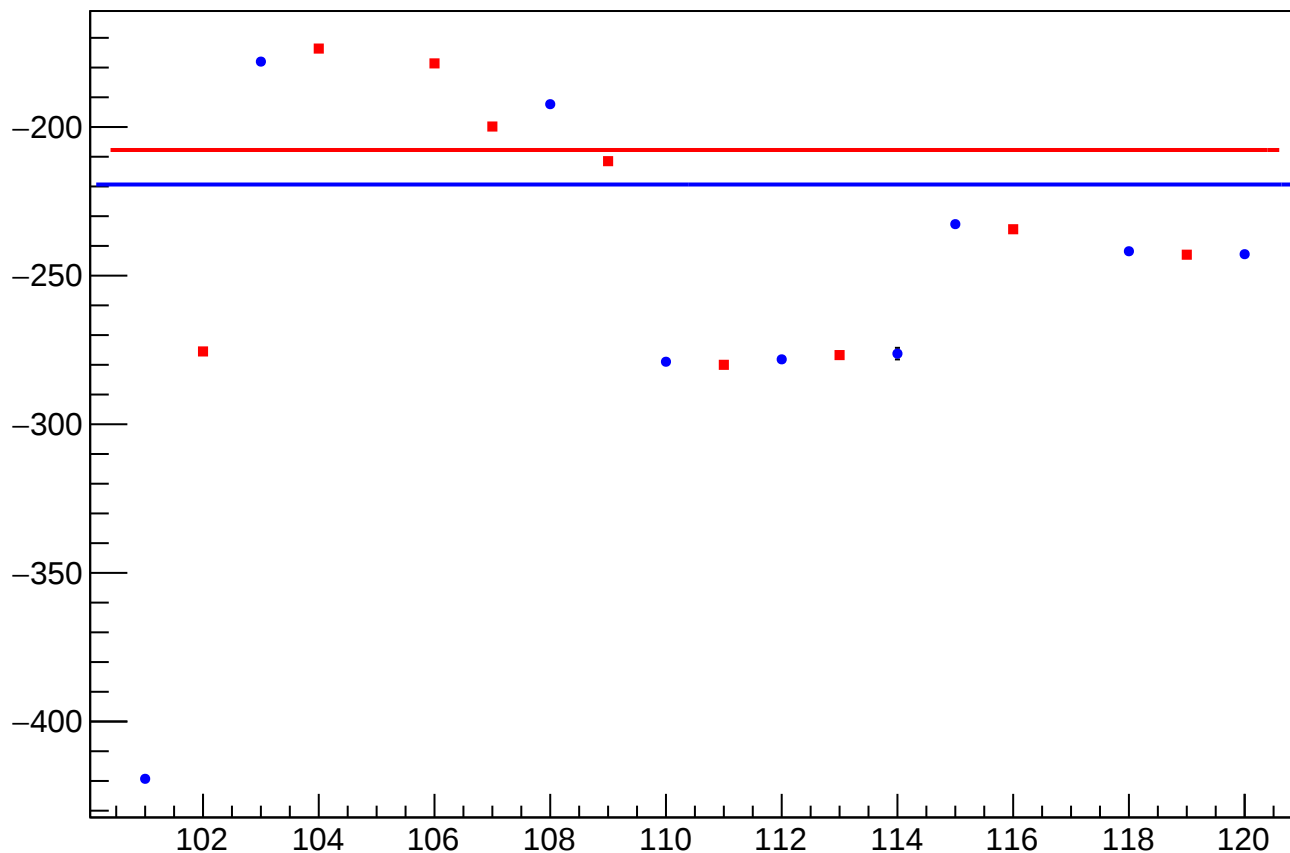
Right: 103.714+/-2.965 χ^2/NDF : 425.0/17

In: 121.160+/-4.375 χ^2/NDF : 282.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.714+/-2.965 χ^2/NDF : 425.0/17

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: -207.731+/-0.181 χ^2/NDF : 48903.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

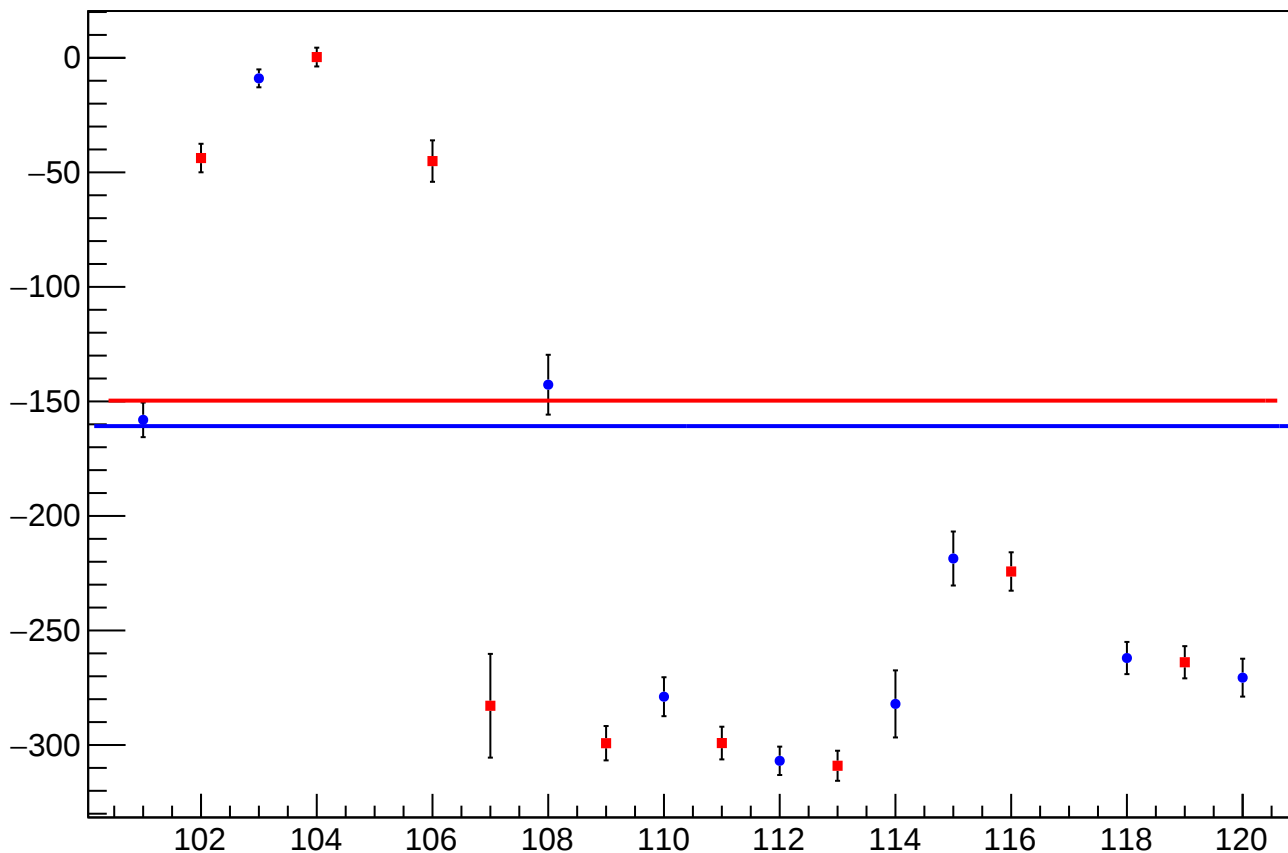
Right: -212.959+/-0.134 χ^2/NDF : 174677.8/17

In: -219.342+/-0.199 χ^2/NDF : 123911.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -212.959+/-0.134 χ^2/NDF : 174677.8/17

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: -149.655+/-2.267 χ^2/NDF : 3564.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

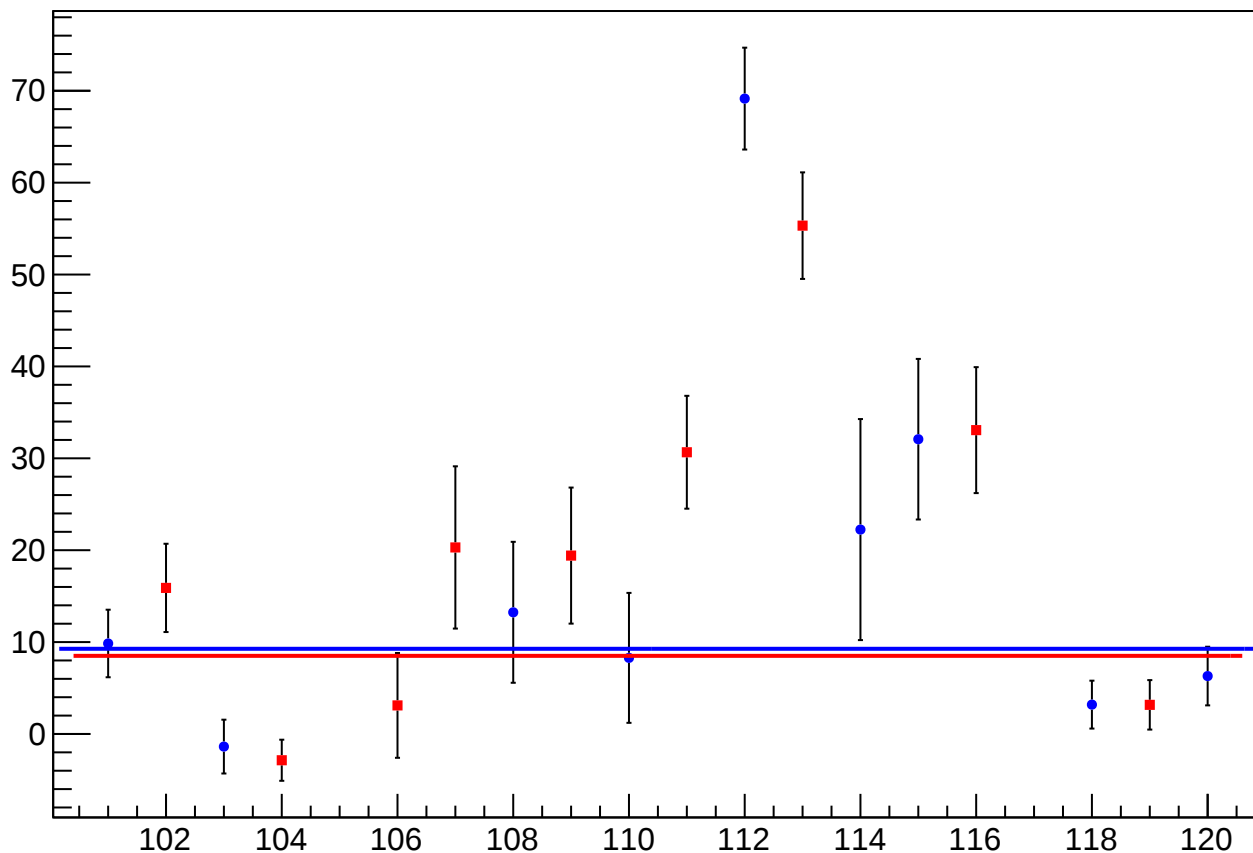
Right: -154.929+/-1.644 χ^2/NDF : 6311.8/17

In: -160.778+/-2.388 χ^2/NDF :2735.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -154.929+/-1.644 χ^2/NDF : 6311.8/17

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: 8.503+/-1.386 χ^2/NDF : 128.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

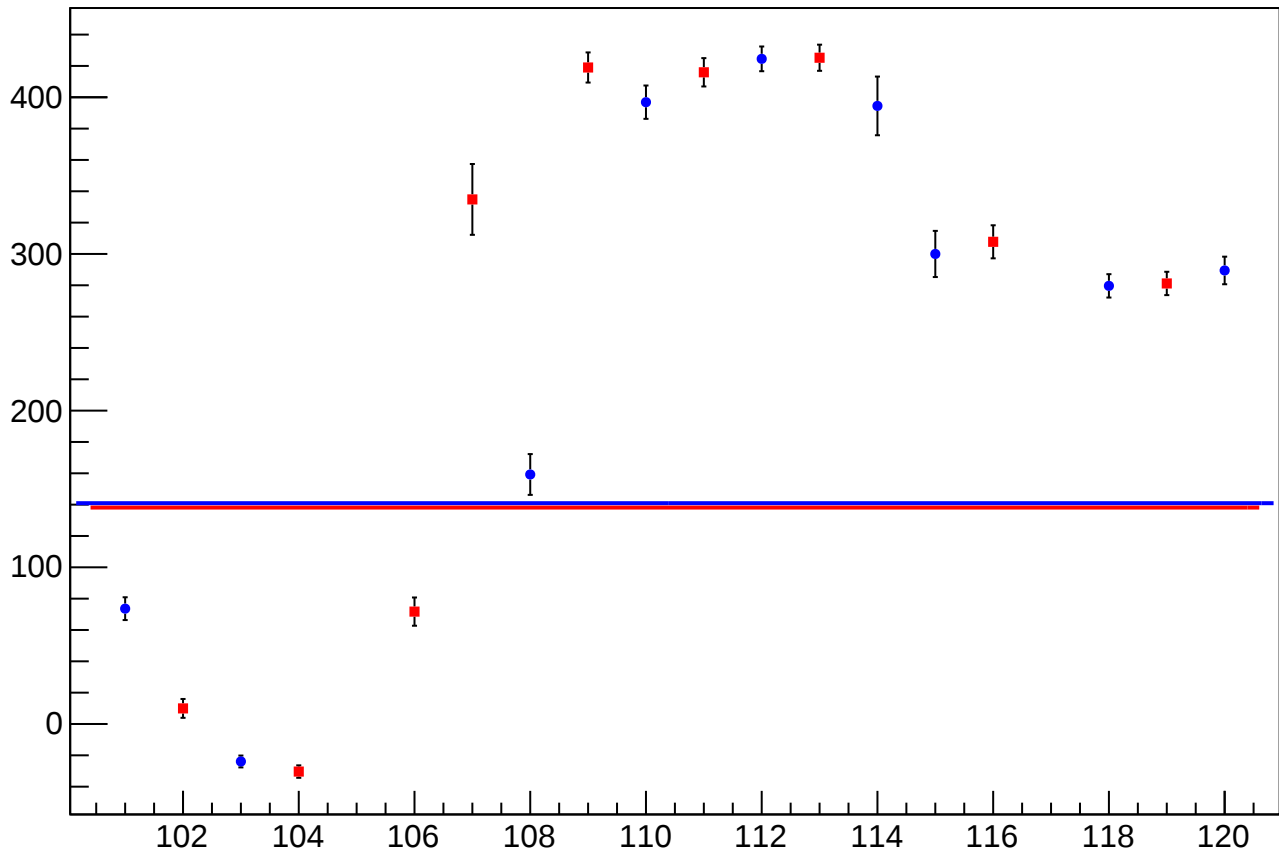
Right: 8.888+/-0.978 χ^2/NDF : 272.6/17

In: 9.270+/-1.379 χ^2/NDF :144.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.888+/-0.978 χ^2/NDF : 272.6/17

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: 138.138+/-2.428 χ^2/NDF : 5991.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

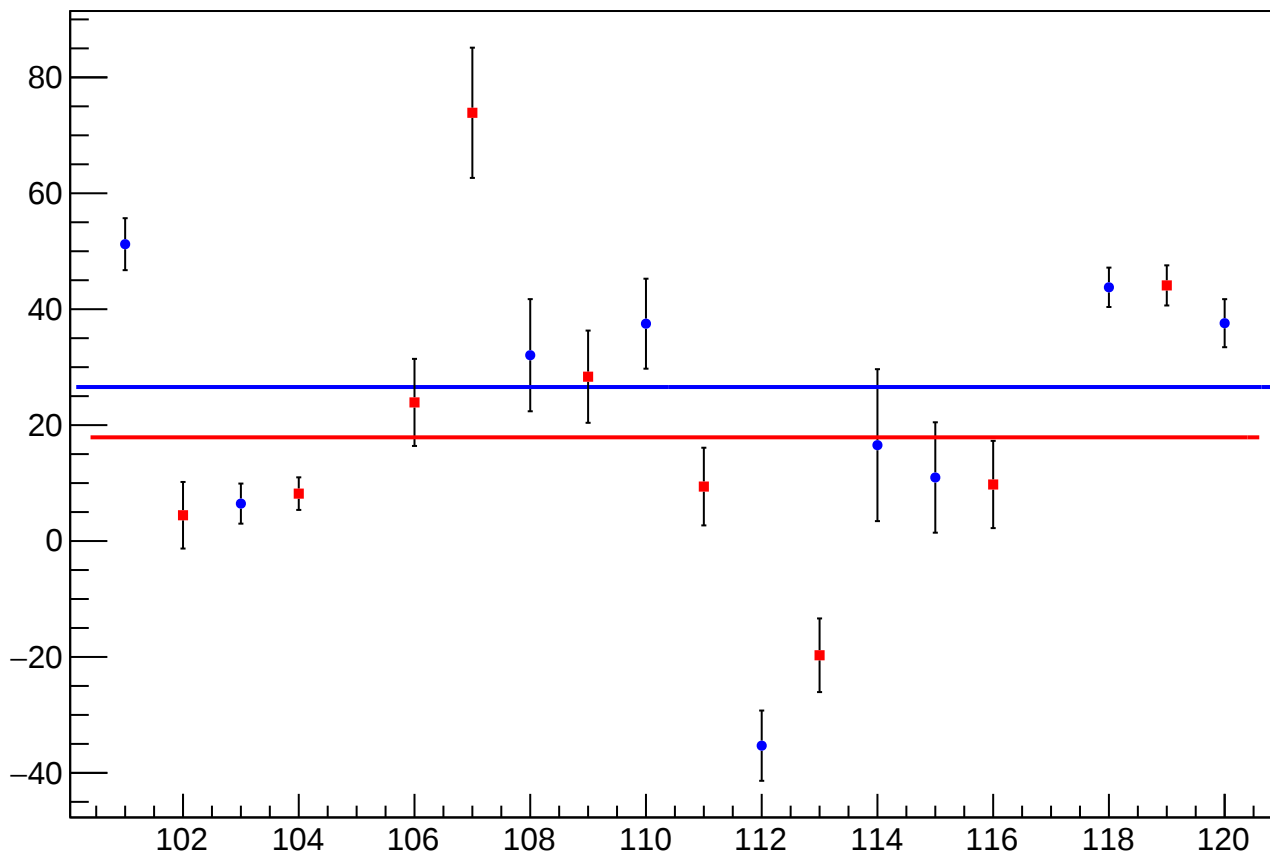
Right: 139.481+/-1.747 χ^2/NDF : 10781.7/17

In: 140.923+/-2.516 χ^2/NDF :4789.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 139.481+/-1.747 χ^2/NDF : 10781.7/17

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: 17.893 $\pm$ 1.699 χ^2 /NDF: 139.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

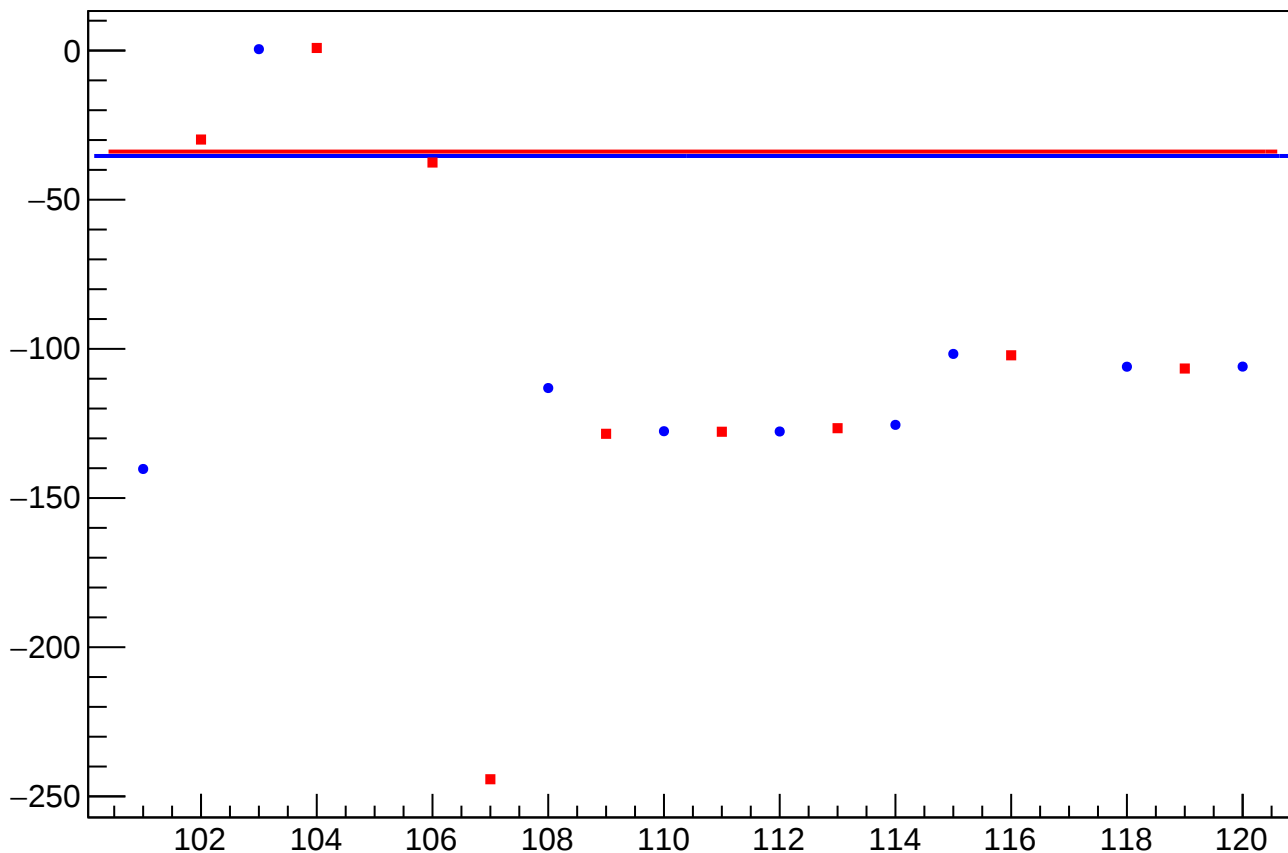
Right: 22.252 $\pm$ 1.199 χ^2 /NDF: 359.4/17

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: 22.252 $\pm$ 1.199 χ^2 /NDF: 359.4/17

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: -33.866+/-0.069 χ^2/NDF : 524519.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

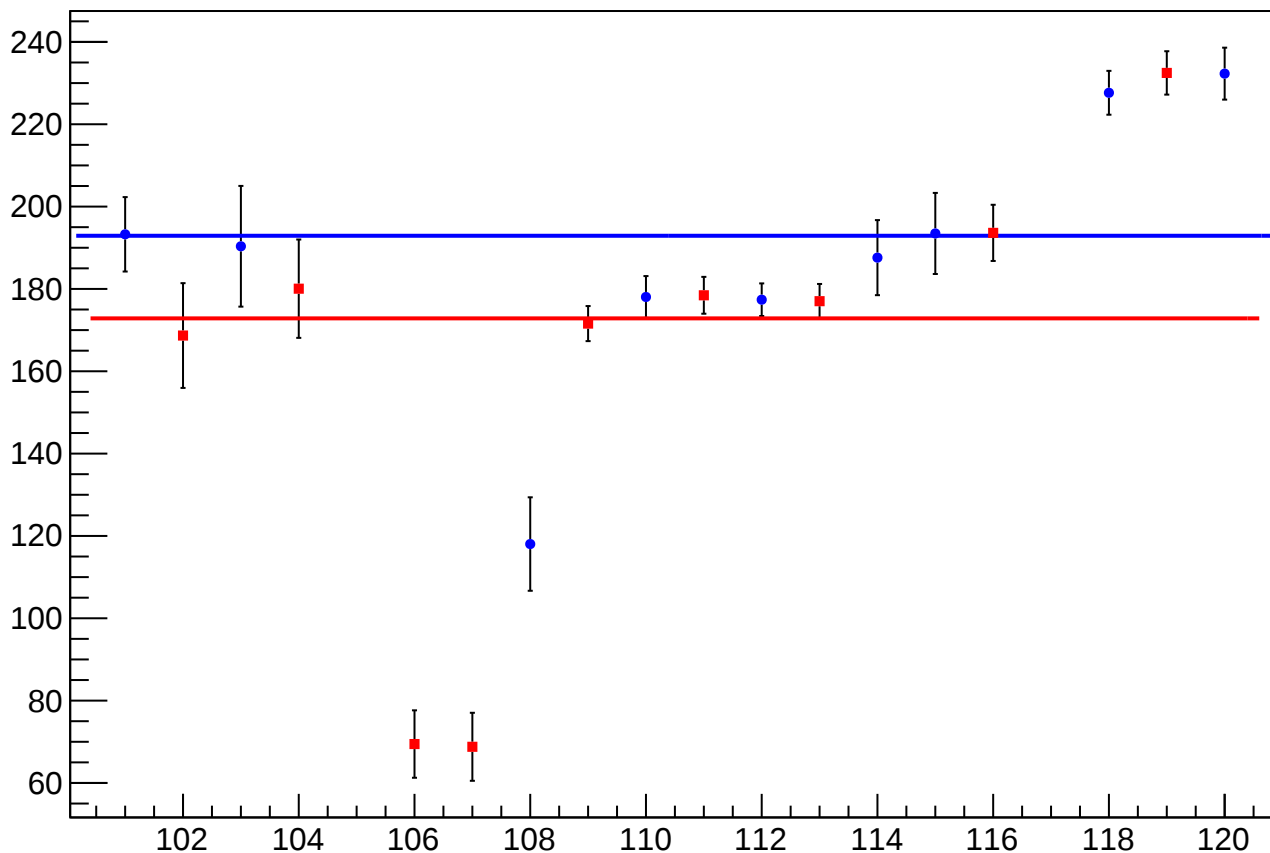
Right: -34.579+/-0.049 χ^2/NDF : 1136880.2/17

In: -35.343+/-0.071 χ^2/NDF : 612137.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.579+/-0.049 χ^2/NDF : 1136880.2/17

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: 172.847 $\pm$ 1.952 χ^2 /NDF: 458.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

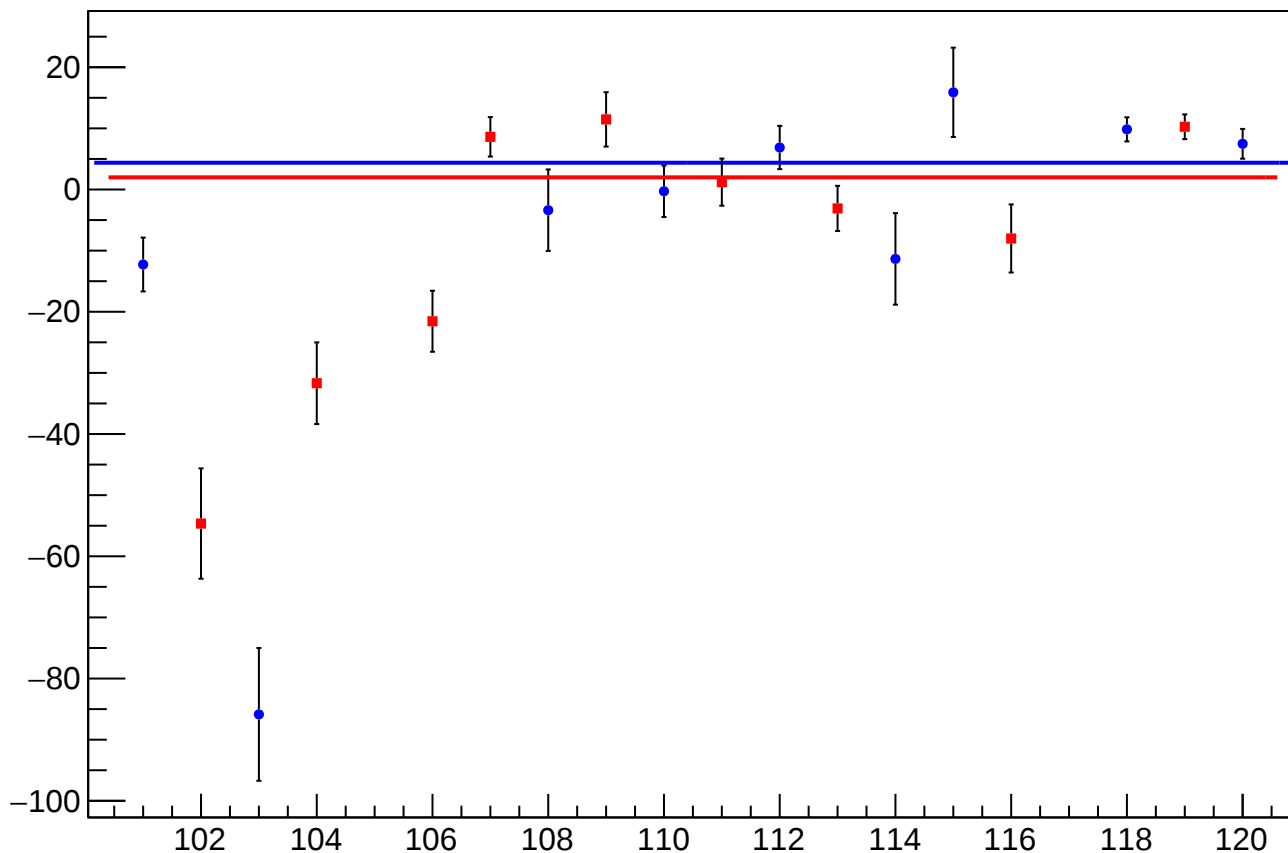
Right: 181.763 $\pm$ 1.455 χ^2 /NDF: 654.8/17

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: 181.763 $\pm$ 1.455 χ^2 /NDF: 654.8/17

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: 1.990+/-1.251 χ^2/NDF : 117.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

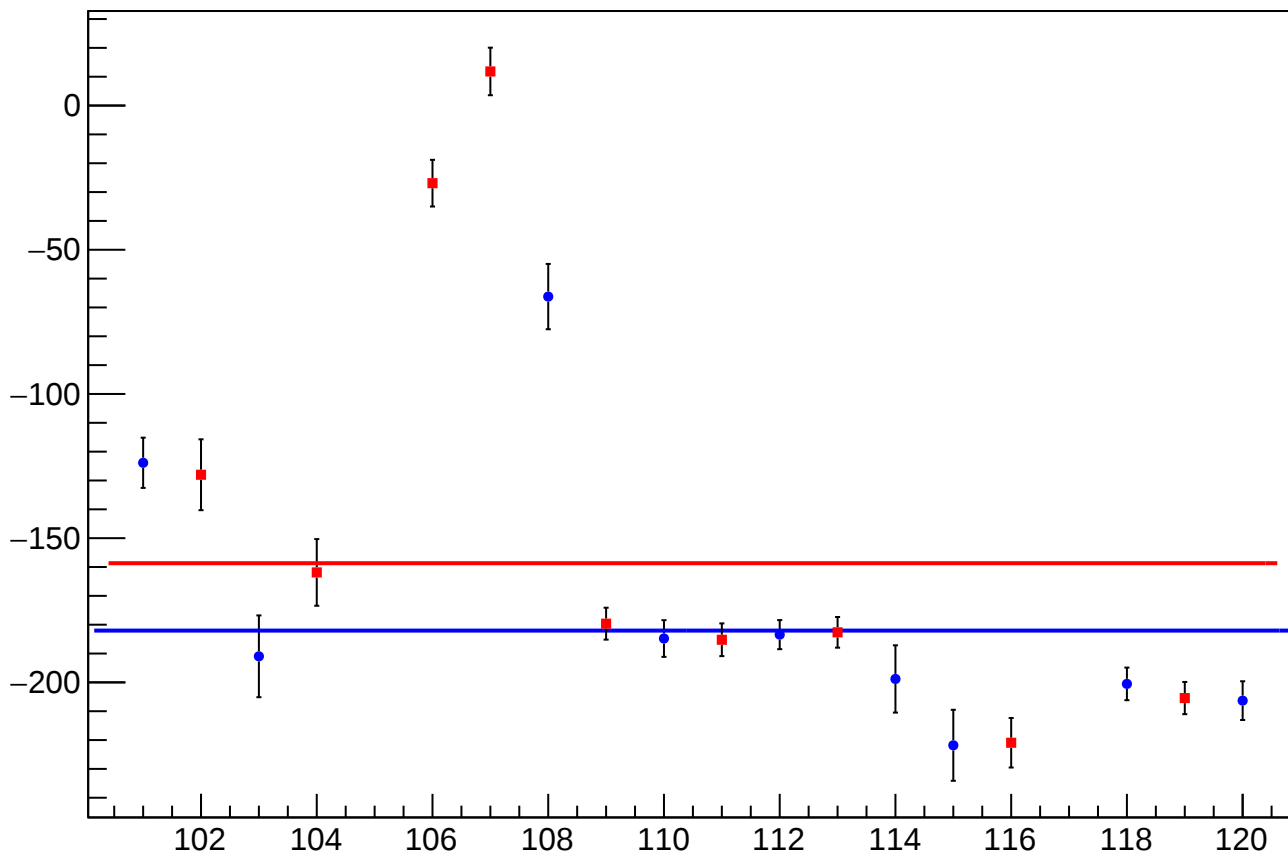
Right: 3.222+/-0.871 χ^2/NDF : 222.1/17

In: 4.379+/-1.212 χ^2/NDF : 102.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.222+/-0.871 χ^2/NDF : 222.1/17

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: -158.680 $\pm$ 2.301 χ^2 /NDF: 878.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

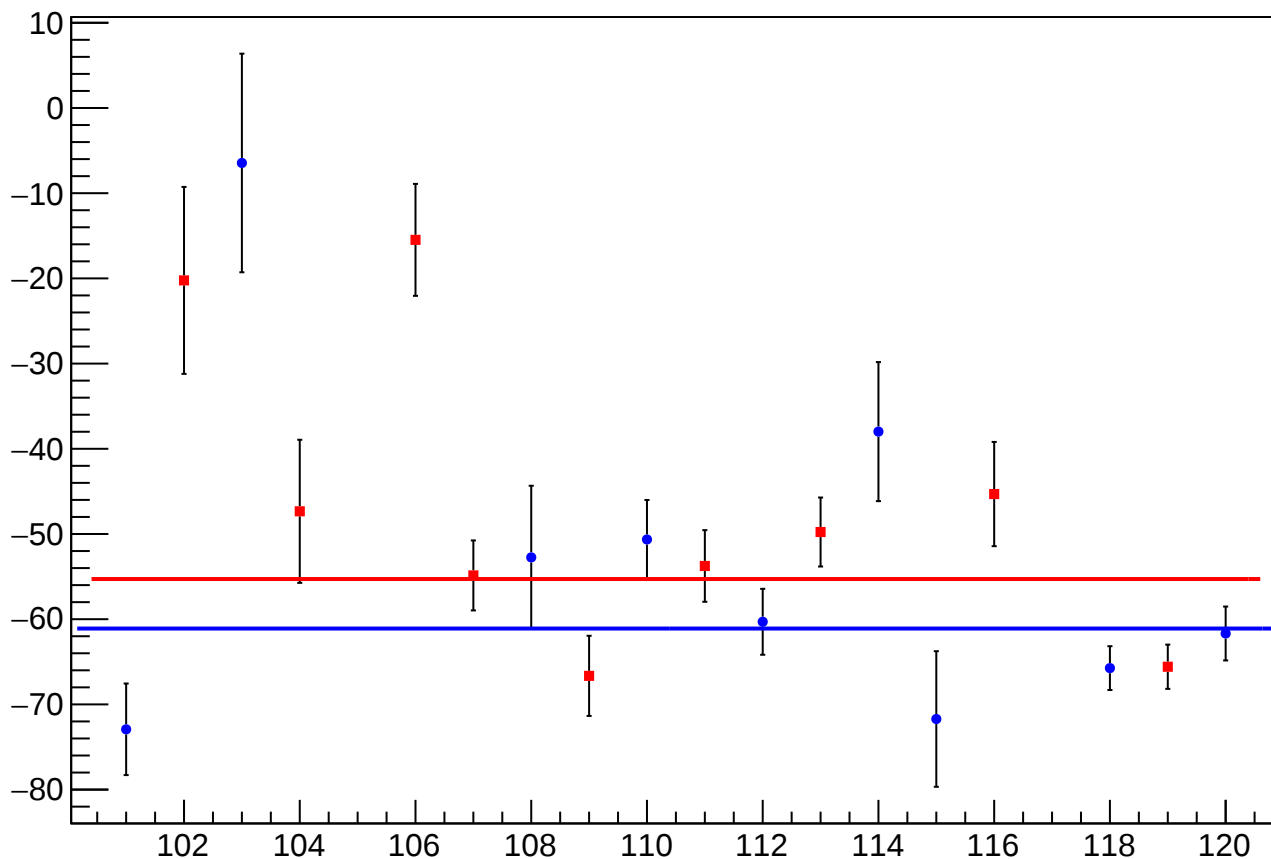
Right: -169.303 $\pm$ 1.699 χ^2 /NDF: 1111.6/17

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: -169.303 $\pm$ 1.699 χ^2 /NDF: 1111.6/17

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: -55.285 $\pm$ 1.503 χ^2 /NDF: 74.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

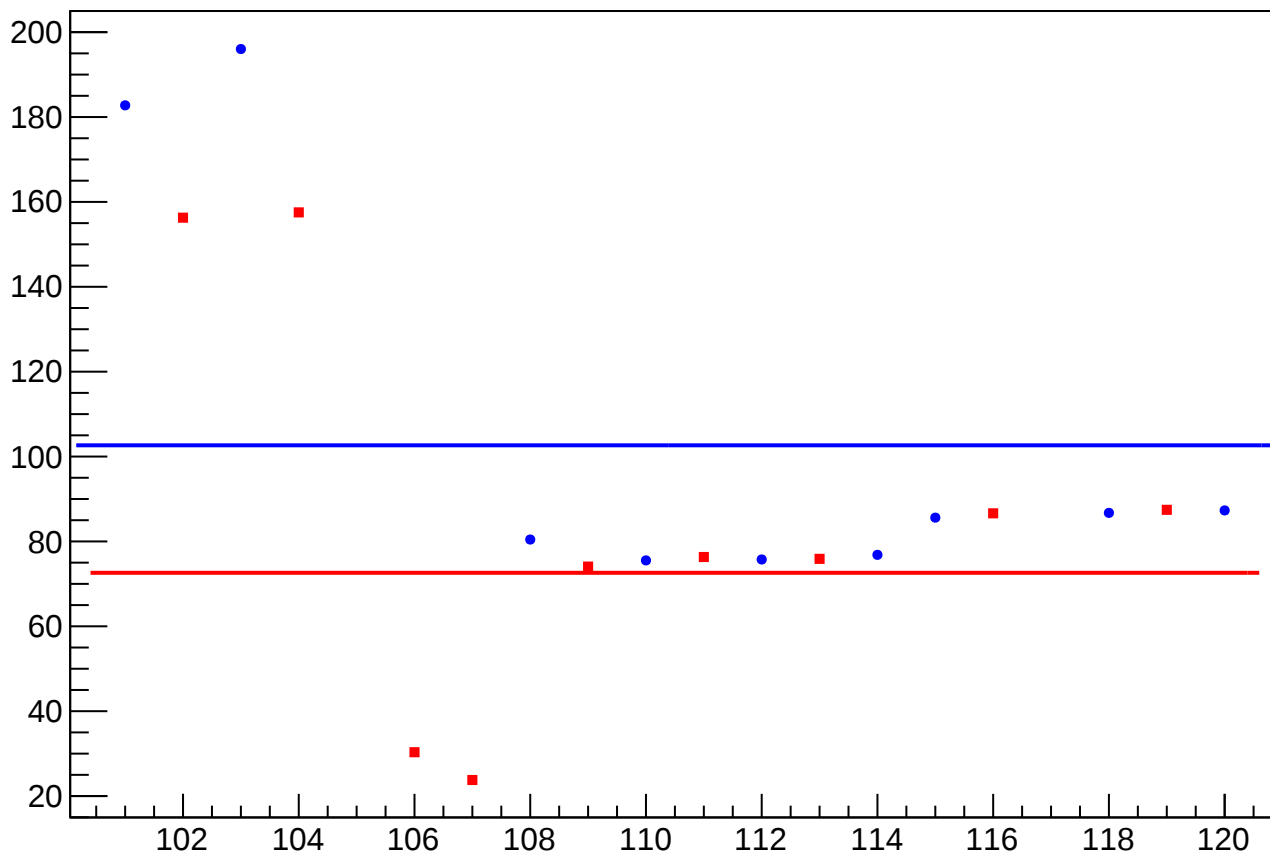
Right: -58.216 $\pm$ 1.058 χ^2 /NDF: 123.8/17

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: -58.216 $\pm$ 1.058 χ^2 /NDF: 123.8/17

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 102.648+/-0.099 χ^2/NDF : 190334.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.607+/-0.082 χ^2/NDF : 284302.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

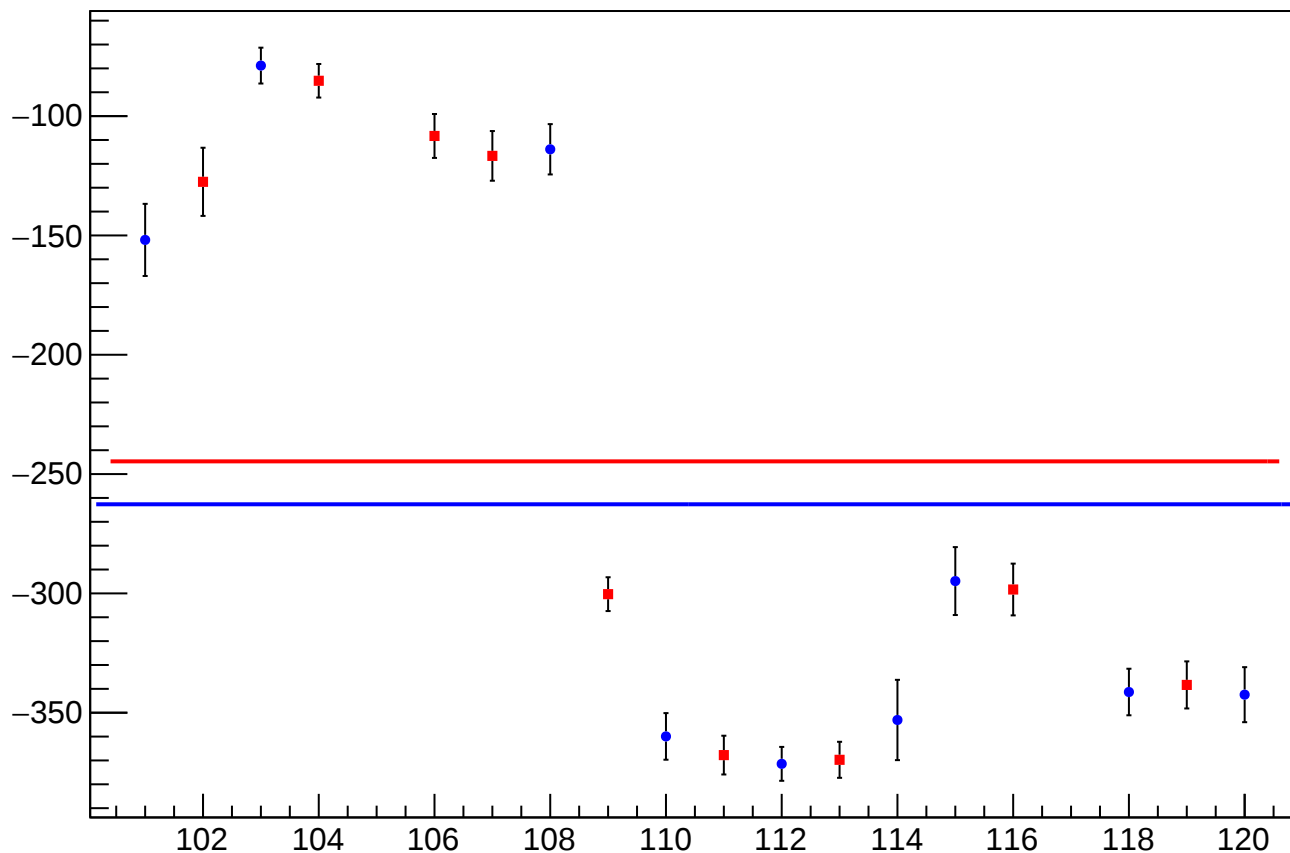
Right: 84.753+/-0.063 χ^2/NDF : 529106.3/17

In: 102.648+/-0.099 χ^2/NDF : 190334.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.753+/-0.063 χ^2/NDF : 529106.3/17

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: -244.673+/-2.917 χ^2/NDF : 1632.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

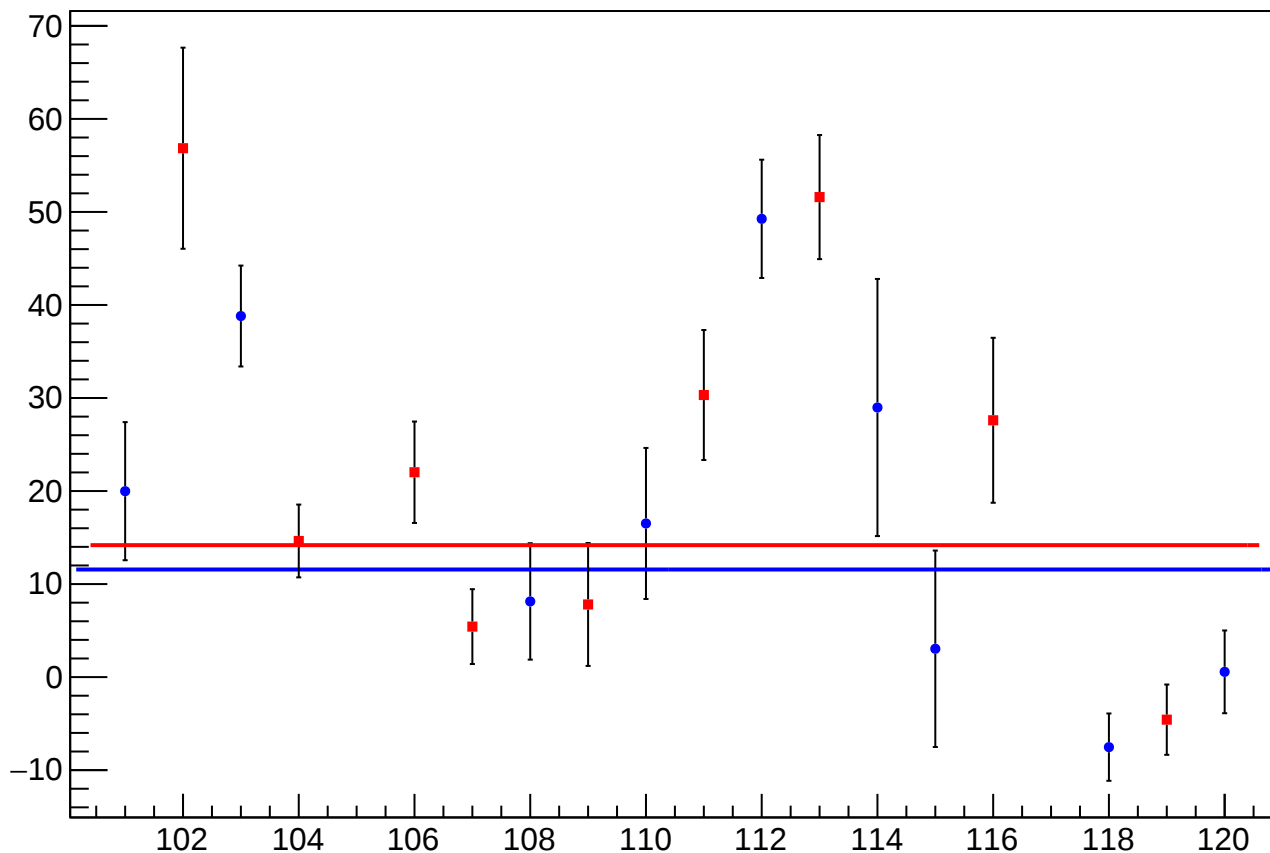
Right: -252.368+/-2.206 χ^2/NDF : 2981.3/17

In: -262.659+/-3.373 χ^2/NDF : 1332.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.368+/-2.206 χ^2/NDF : 2981.3/17

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: 14.182+/-1.773 χ^2/NDF : 87.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

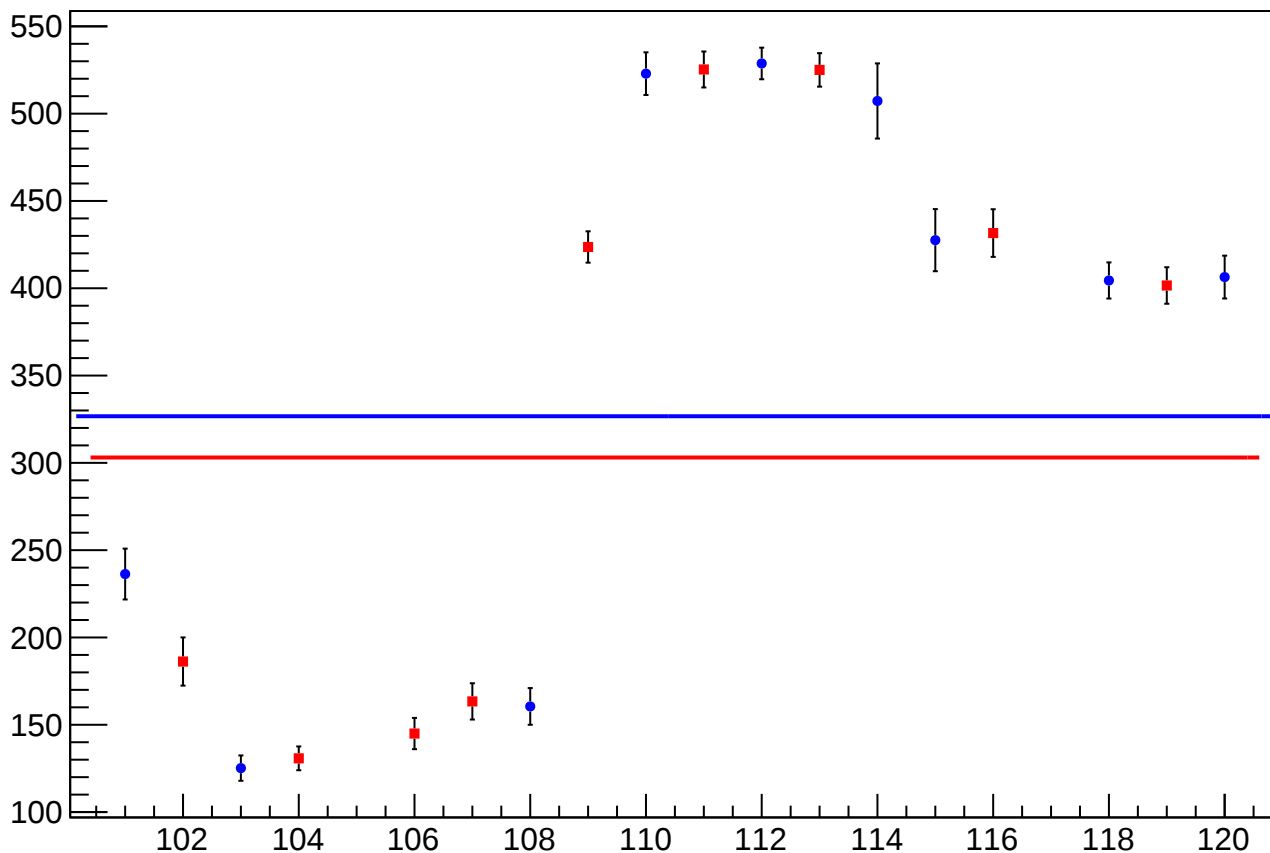
Right: 13.008+/-1.317 χ^2/NDF : 186.6/17

In: 11.566+/-1.966 χ^2/NDF : 98.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.008+/-1.317 χ^2/NDF : 186.6/17

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: 303.071+/-3.231 χ^2/NDF : 2563.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

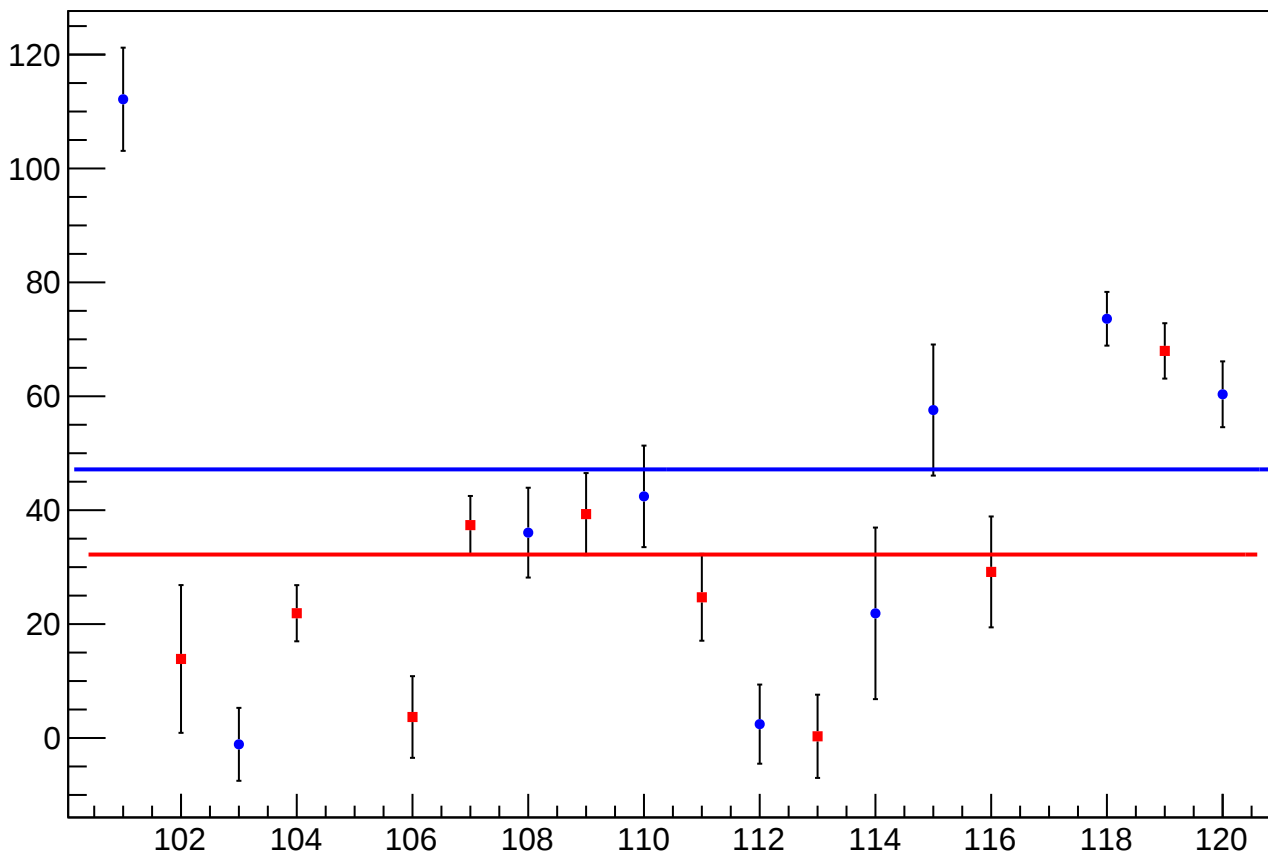
Right: 313.284+/-2.435 χ^2/NDF : 4602.6/17

In: 326.695+/-3.703 χ^2/NDF : 2016.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 313.284+/-2.435 χ^2/NDF : 4602.6/17

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: 32.212 $\pm$ 2.168 χ^2 /NDF: 98.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

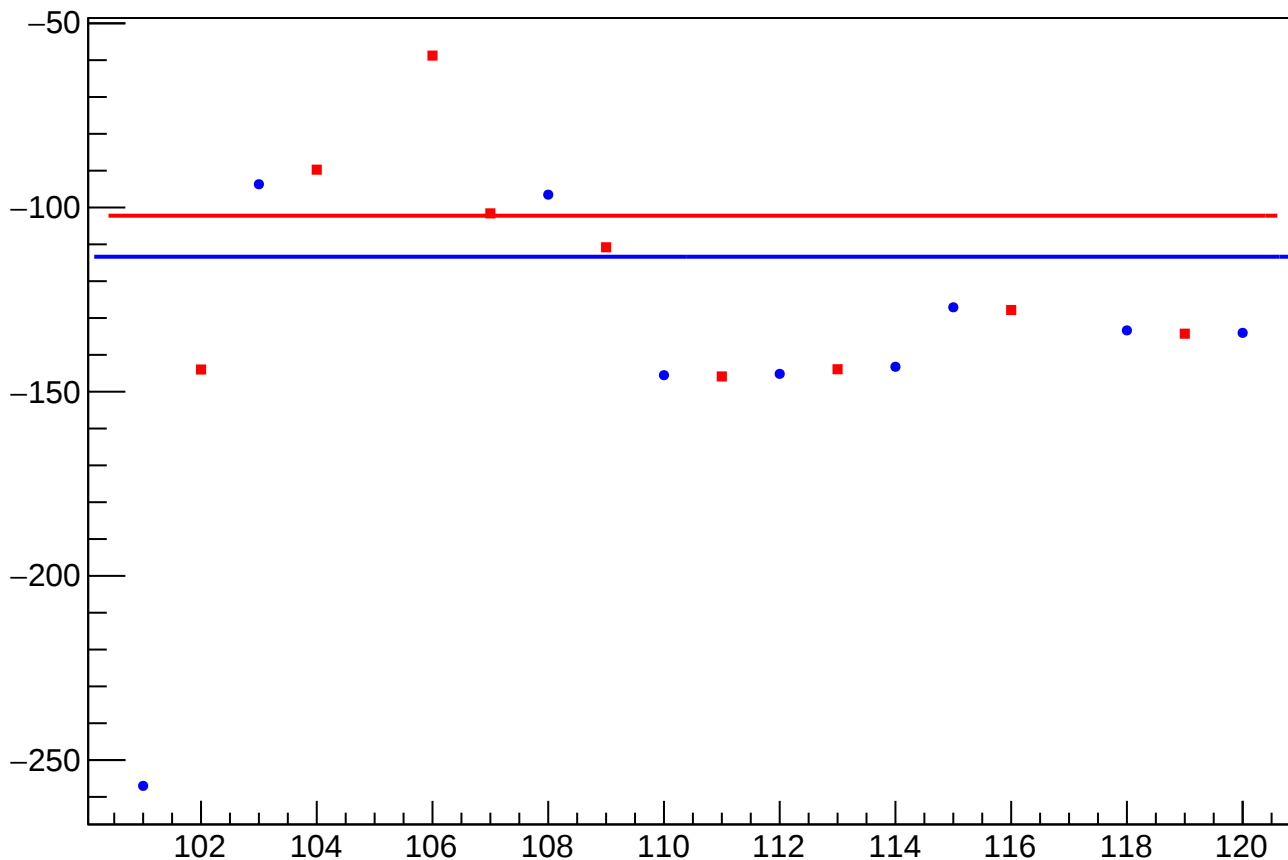
Right: 38.913 $\pm$ 1.610 χ^2 /NDF: 312.0/17

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: 38.913 $\pm$ 1.610 χ^2 /NDF: 312.0/17

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: -102.219+/-0.099 χ^2/NDF : 78061.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

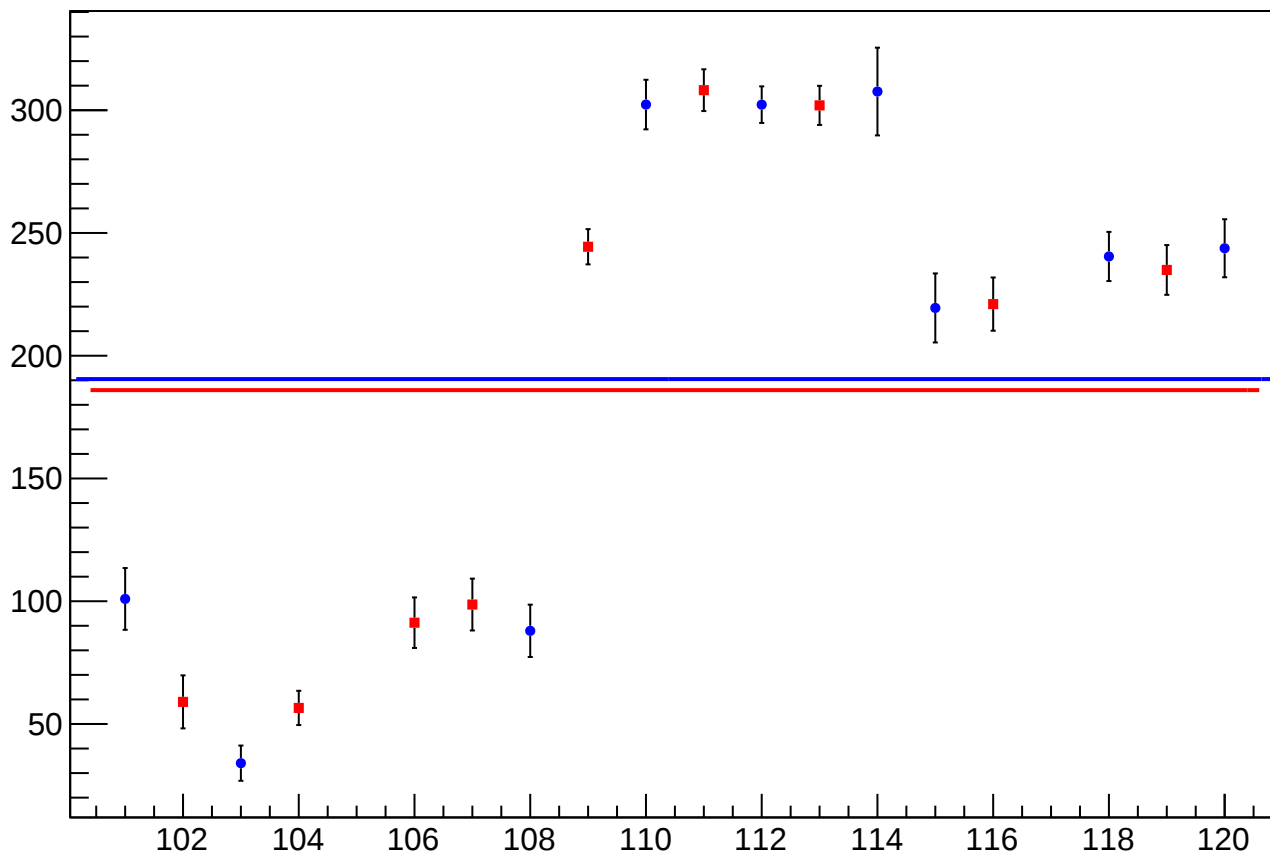
Right: -107.068+/-0.074 χ^2/NDF : 192055.2/17

In: -113.364+/-0.112 χ^2/NDF : 108445.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -107.068+/-0.074 χ^2/NDF : 192055.2/17

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: 185.985+/-2.952 χ^2/NDF : 1153.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

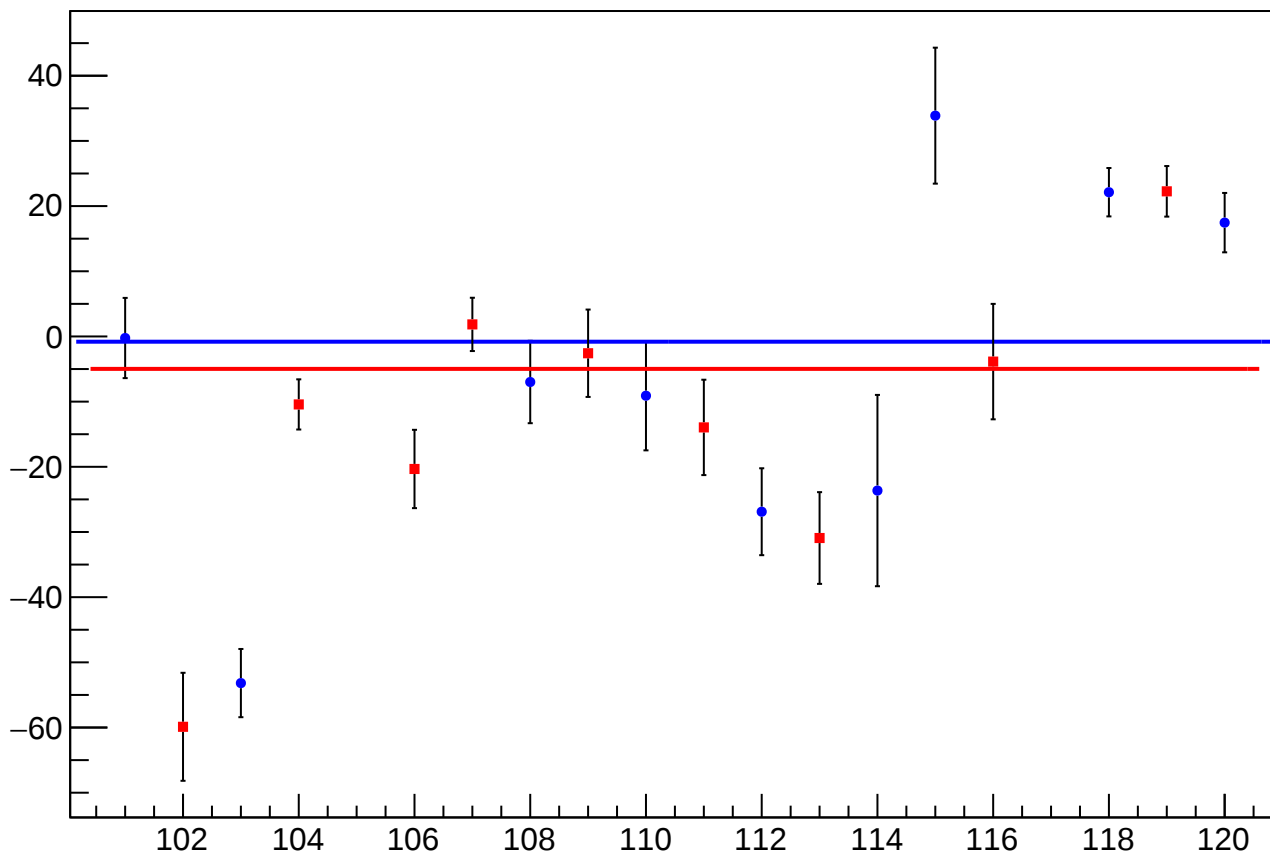
Right: 187.933+/-2.223 χ^2/NDF : 2213.4/17

In: 190.482+/-3.377 χ^2/NDF :1058.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 187.933+/-2.223 χ^2/NDF : 2213.4/17

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: -4.976+/-1.796 χ^2/NDF : 119.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

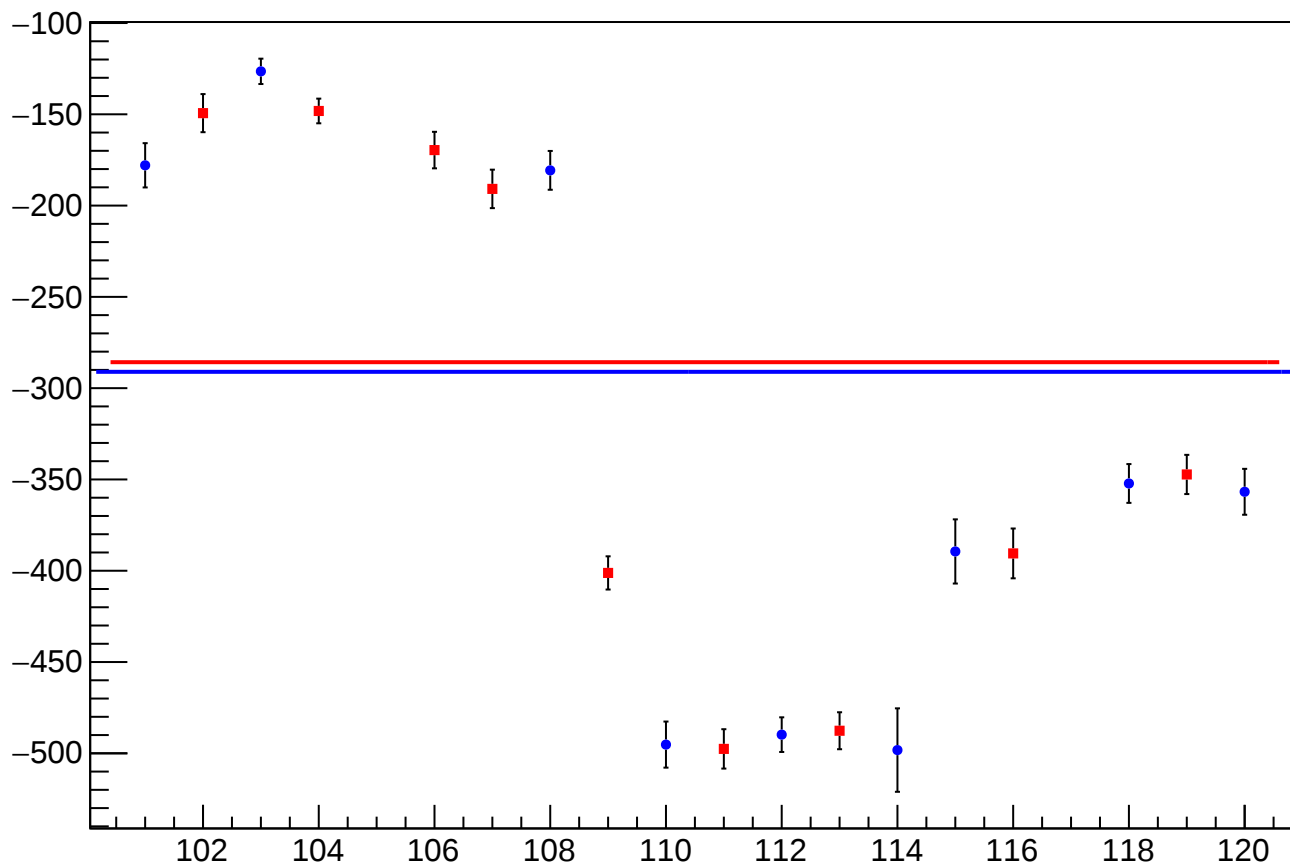
Right: -3.076+/-1.325 χ^2/NDF : 307.4/17

In: -0.806+/-1.964 χ^2/NDF : 185.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.076+/-1.325 χ^2/NDF : 307.4/17

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: -285.773+/-3.252 χ^2/NDF : 1837.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

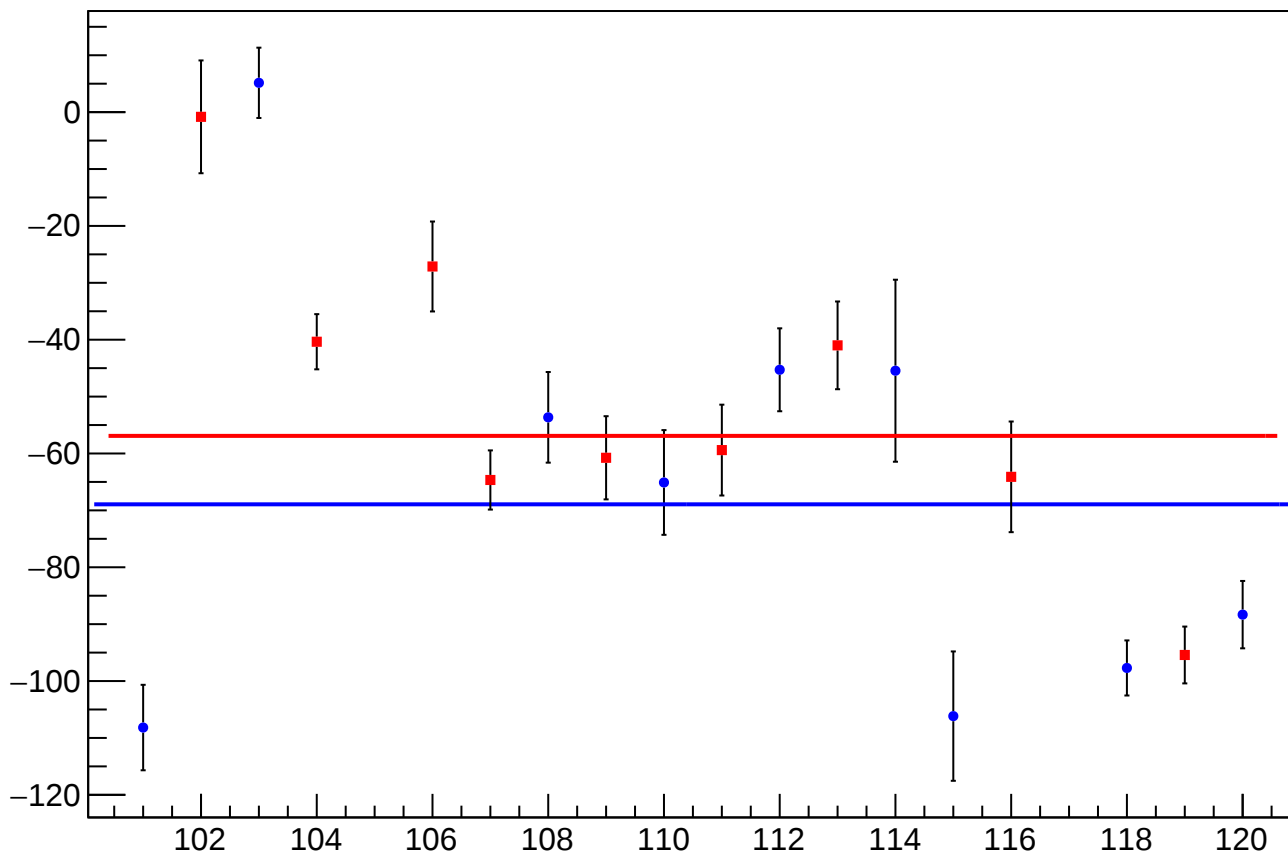
Right: -288.091+/-2.435 χ^2/NDF : 3470.1/17

In: -291.048+/-3.673 χ^2/NDF : 1631.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -288.091+/-2.435 χ^2/NDF : 3470.1/17

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: -56.906 $\pm$ 2.195 χ^2 /NDF: 124.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

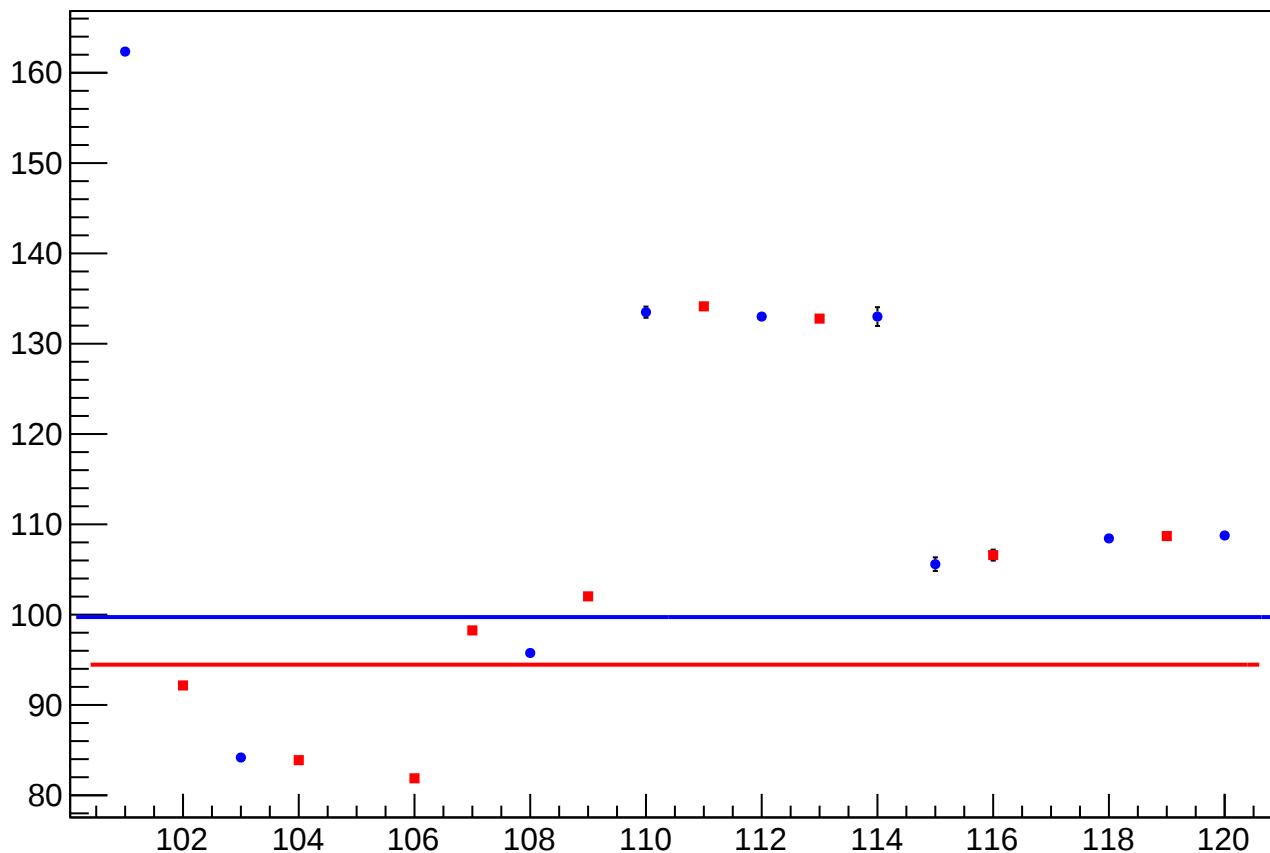
Right: -62.377 $\pm$ 1.621 χ^2 /NDF: 382.7/17

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: -62.377 $\pm$ 1.621 χ^2 /NDF: 382.7/17

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: 94.462 $\pm$ 0.097 χ^2 /NDF: 21297.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

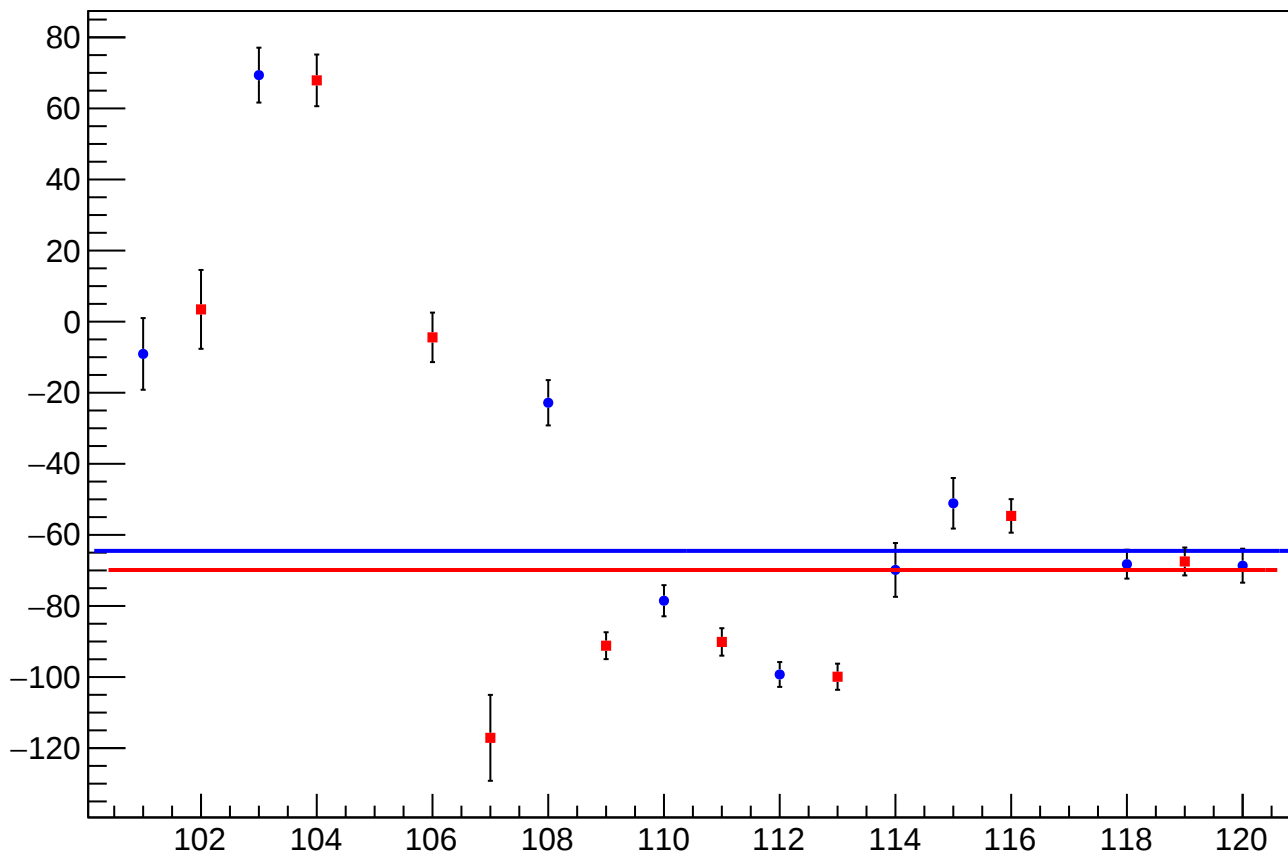
Right: 96.772 $\pm$ 0.073 χ^2 /NDF: 64059.4/17

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: 96.772 $\pm$ 0.073 χ^2 /NDF: 64059.4/17

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: -69.882+/-1.632 χ^2/NDF : 642.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

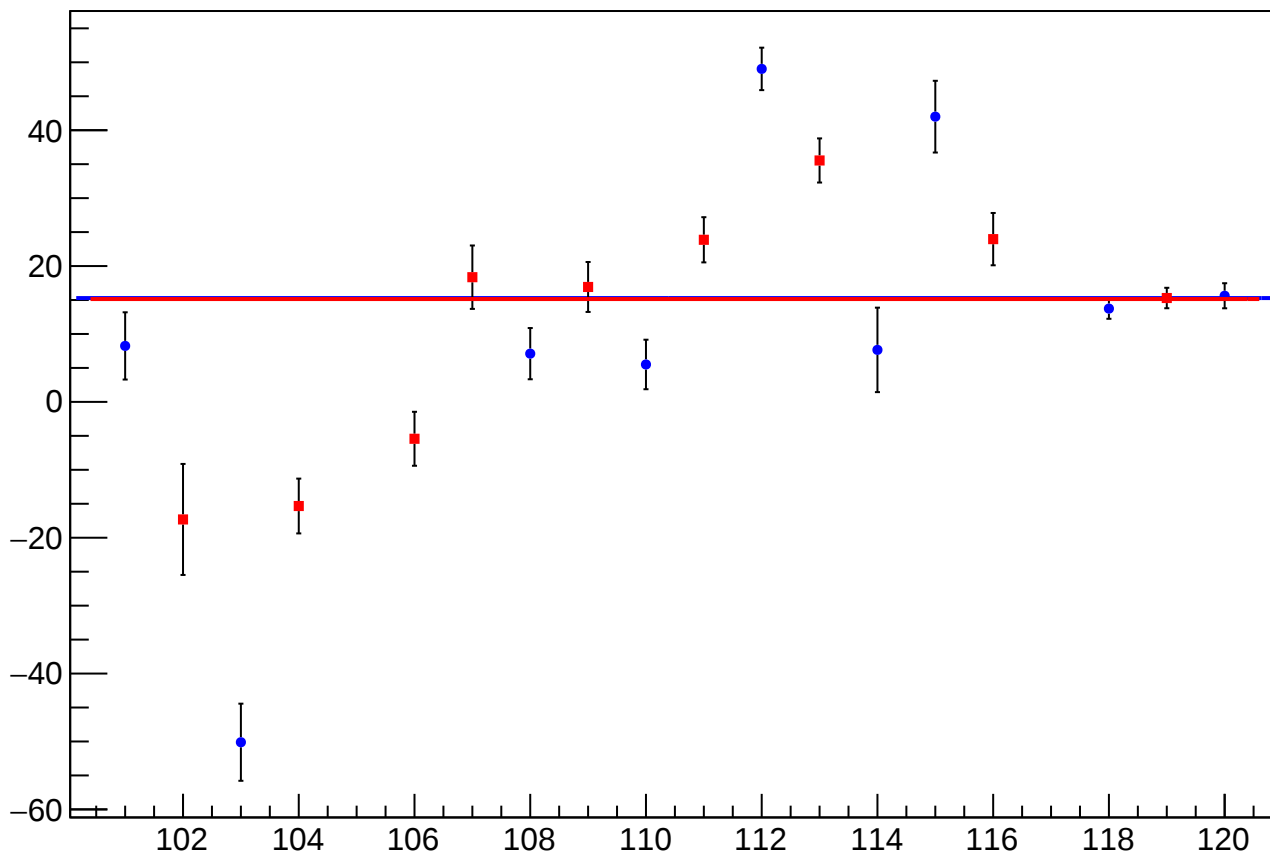
Right: -67.378+/-1.194 χ^2/NDF : 1136.2/17

In: -64.501+/-1.750 χ^2/NDF : 488.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.378+/-1.194 χ^2/NDF : 1136.2/17

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: 15.142+/-1.024 χ^2/NDF : 151.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

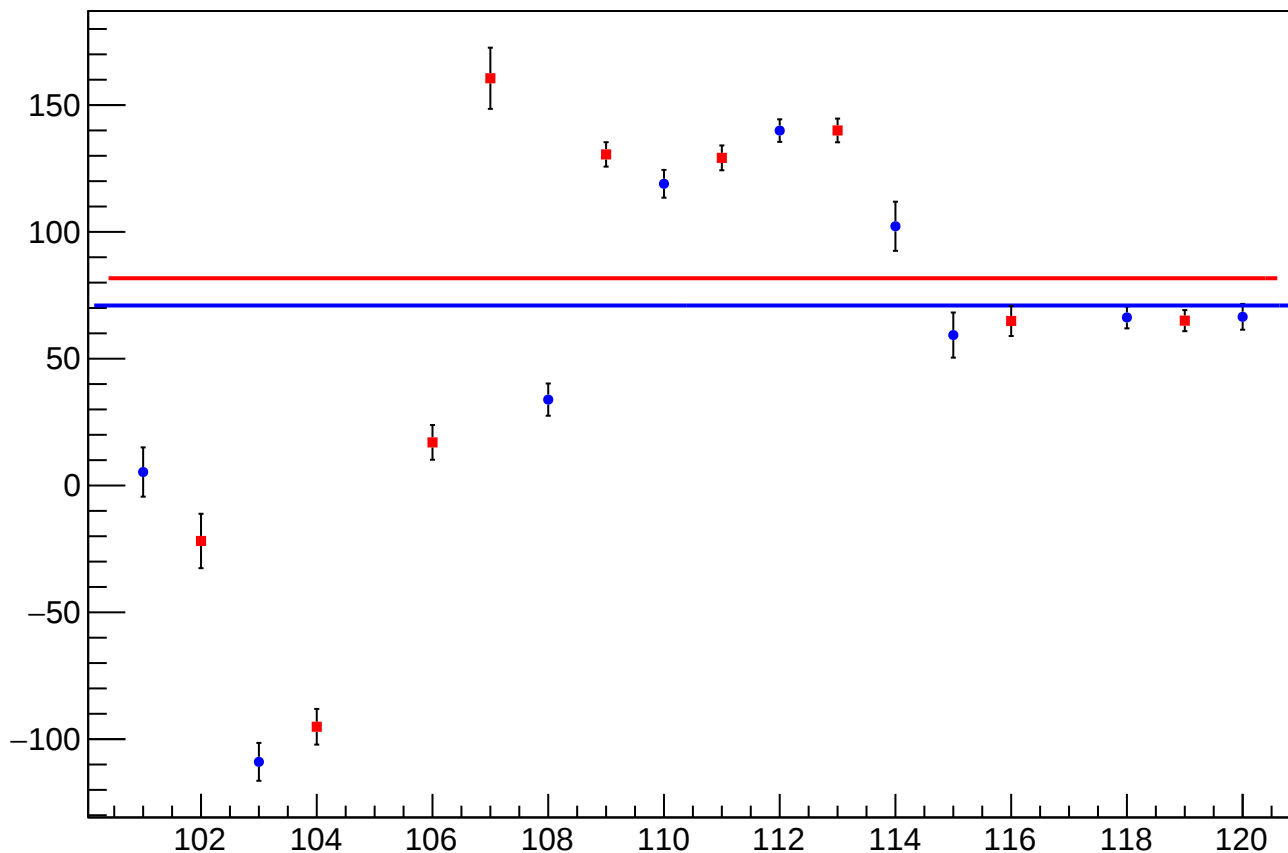
Right: 15.219+/-0.694 χ^2/NDF : 443.3/17

In: 15.285+/-0.945 χ^2/NDF : 291.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.219+/-0.694 χ^2/NDF : 443.3/17

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: 81.720+/-1.911 χ^2/NDF : 1232.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

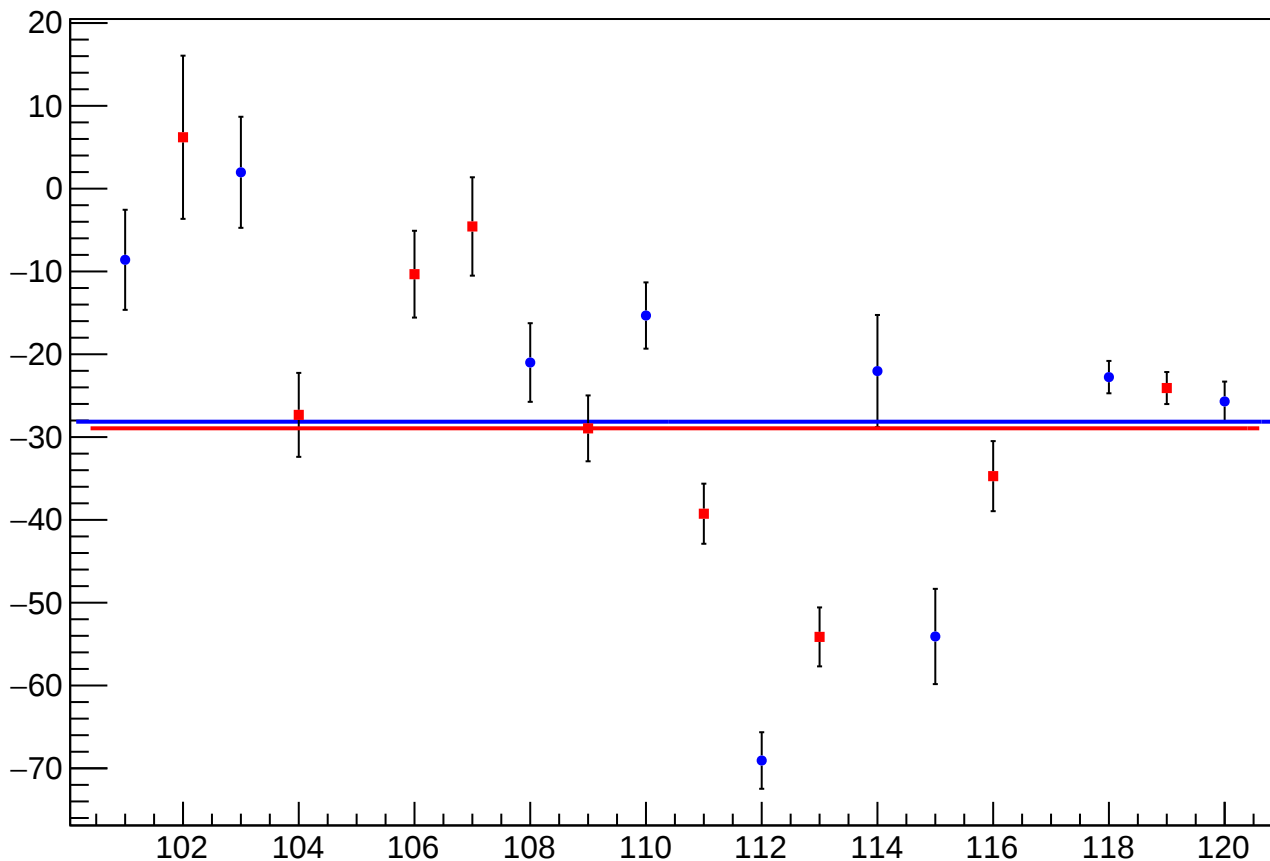
Right: 76.565+/-1.378 χ^2/NDF : 2238.6/17

In: 70.979+/-1.989 χ^2/NDF : 990.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.565+/-1.378 χ^2/NDF : 2238.6/17

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: -28.943+/-1.235 χ^2/NDF : 108.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

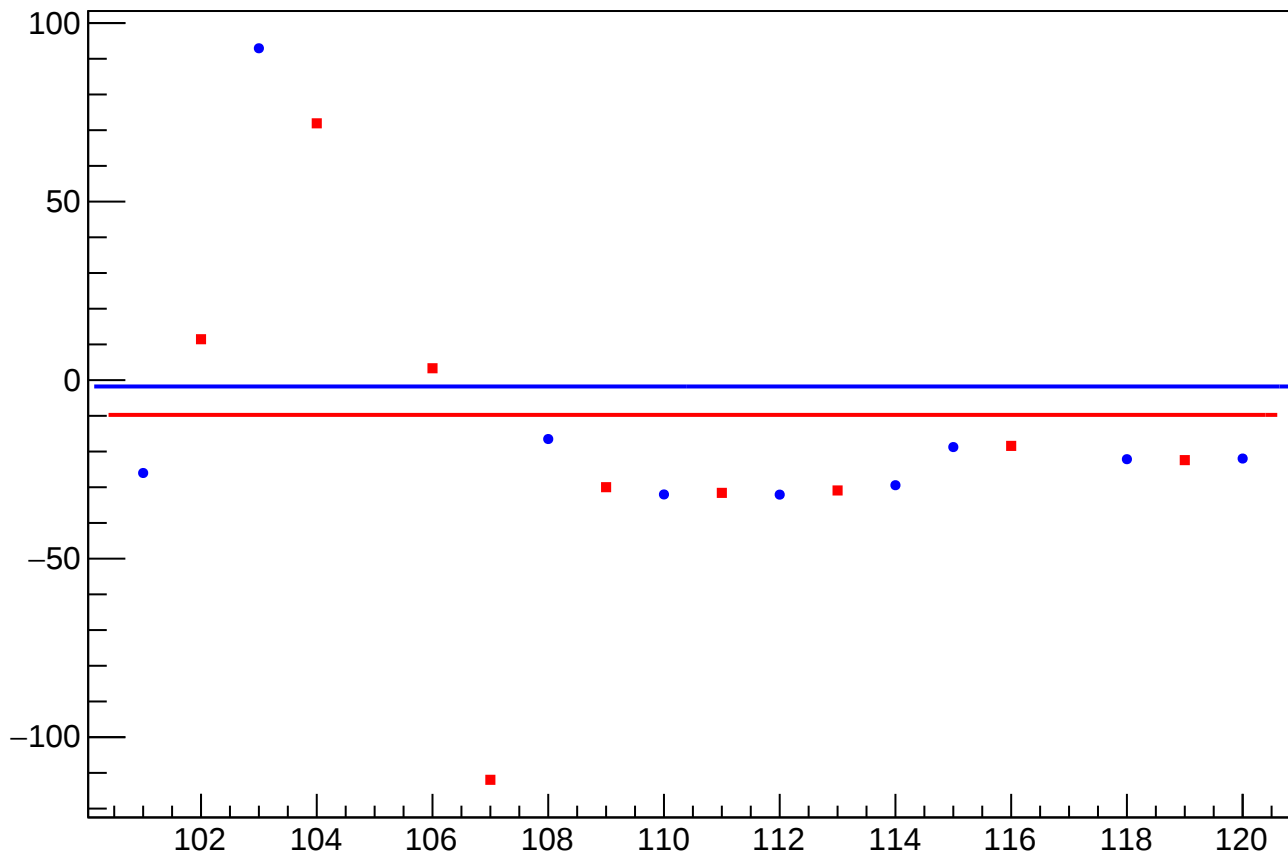
Right: -28.522+/-0.850 χ^2/NDF : 325.3/17

In: -28.143+/-1.170 χ^2/NDF : 216.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.522+/-0.850 χ^2/NDF : 325.3/17

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: -9.737+/-0.070 χ^2/NDF : 393050.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

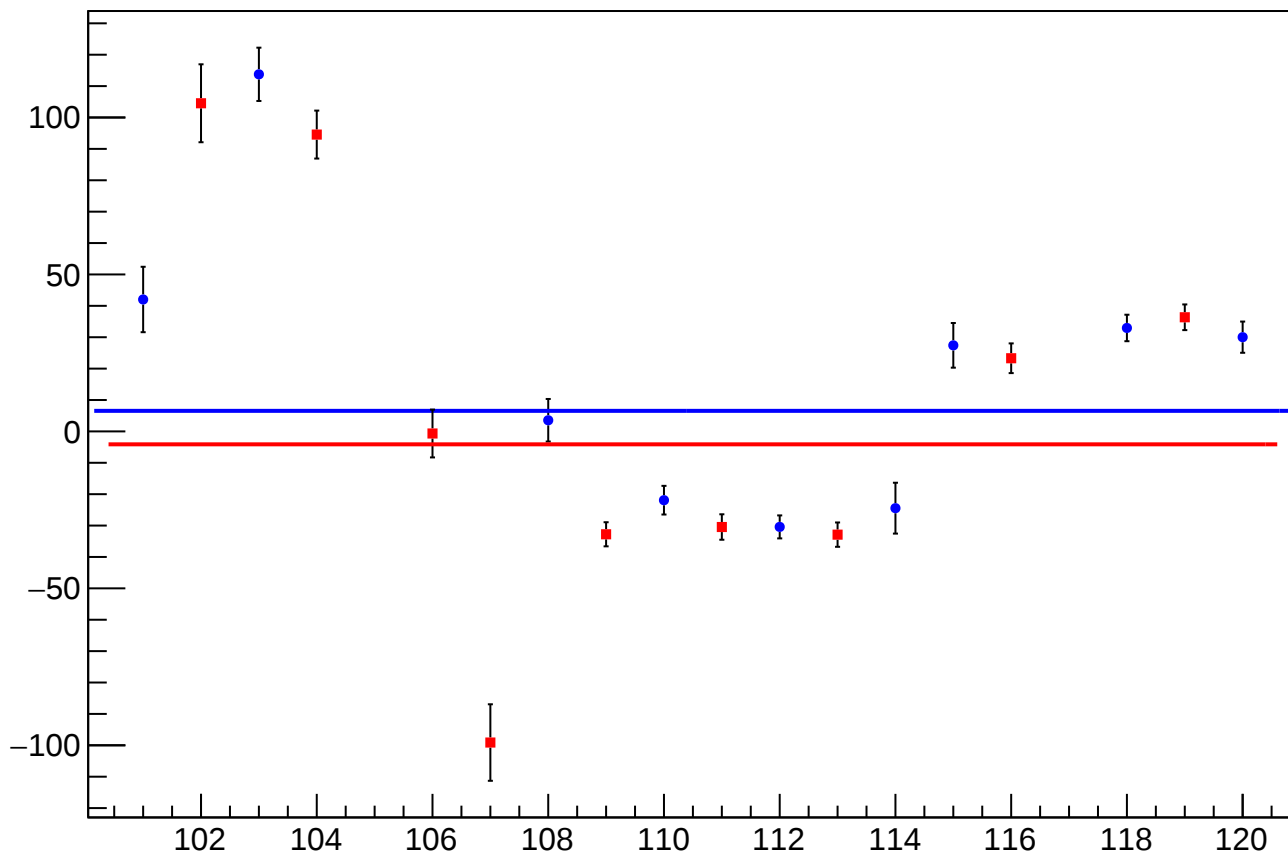
Right: -5.876+/-0.050 χ^2/NDF : 796499.7/17

In: -1.780+/-0.072 χ^2/NDF : 397101.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.876+/-0.050 χ^2/NDF : 796499.7/17

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: -4.121+/-1.697 χ^2/NDF : 588.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

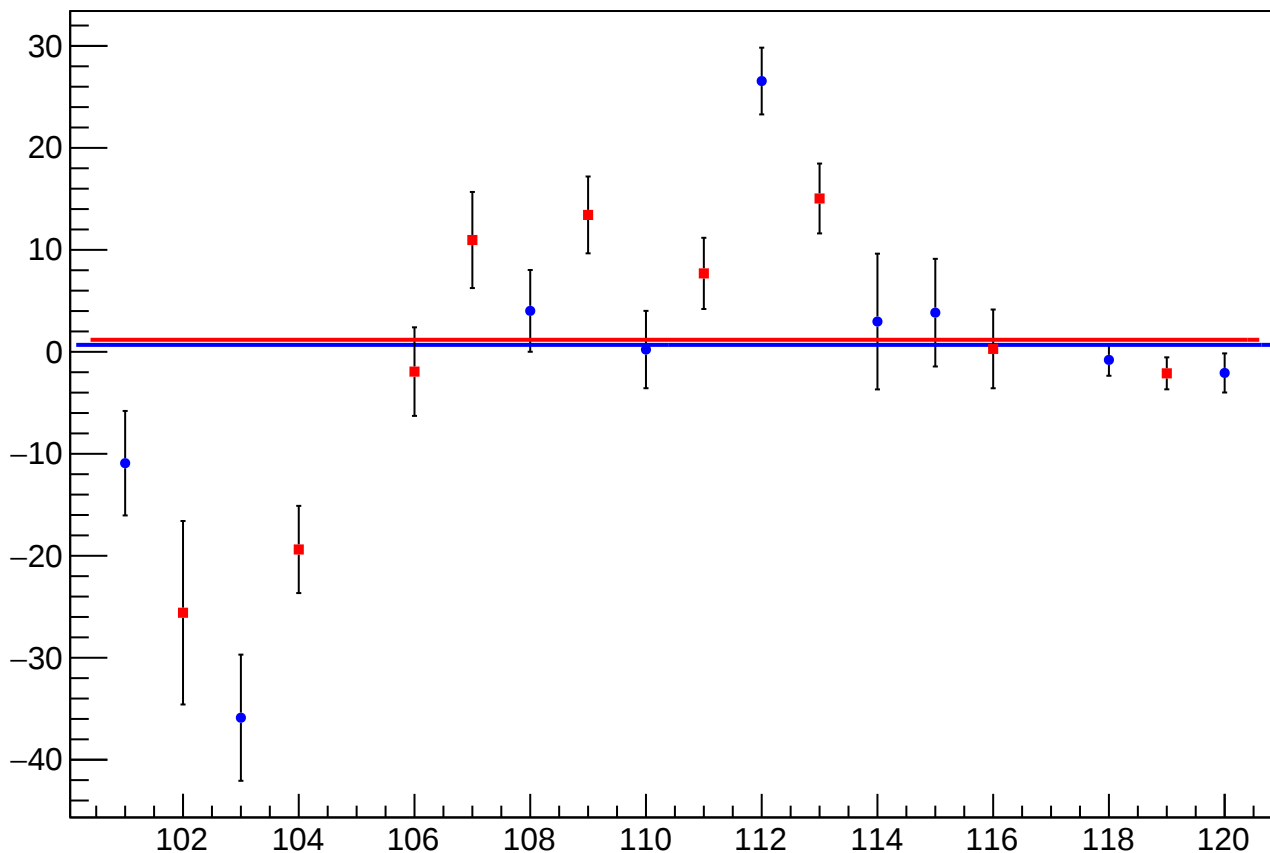
Right: 0.815+/-1.244 χ^2/NDF : 1003.9/17

In: 6.545+/-1.829 χ^2/NDF : 396.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.815+/-1.244 χ^2/NDF : 1003.9/17

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: 1.182+/-1.068 χ^2/NDF : 71.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

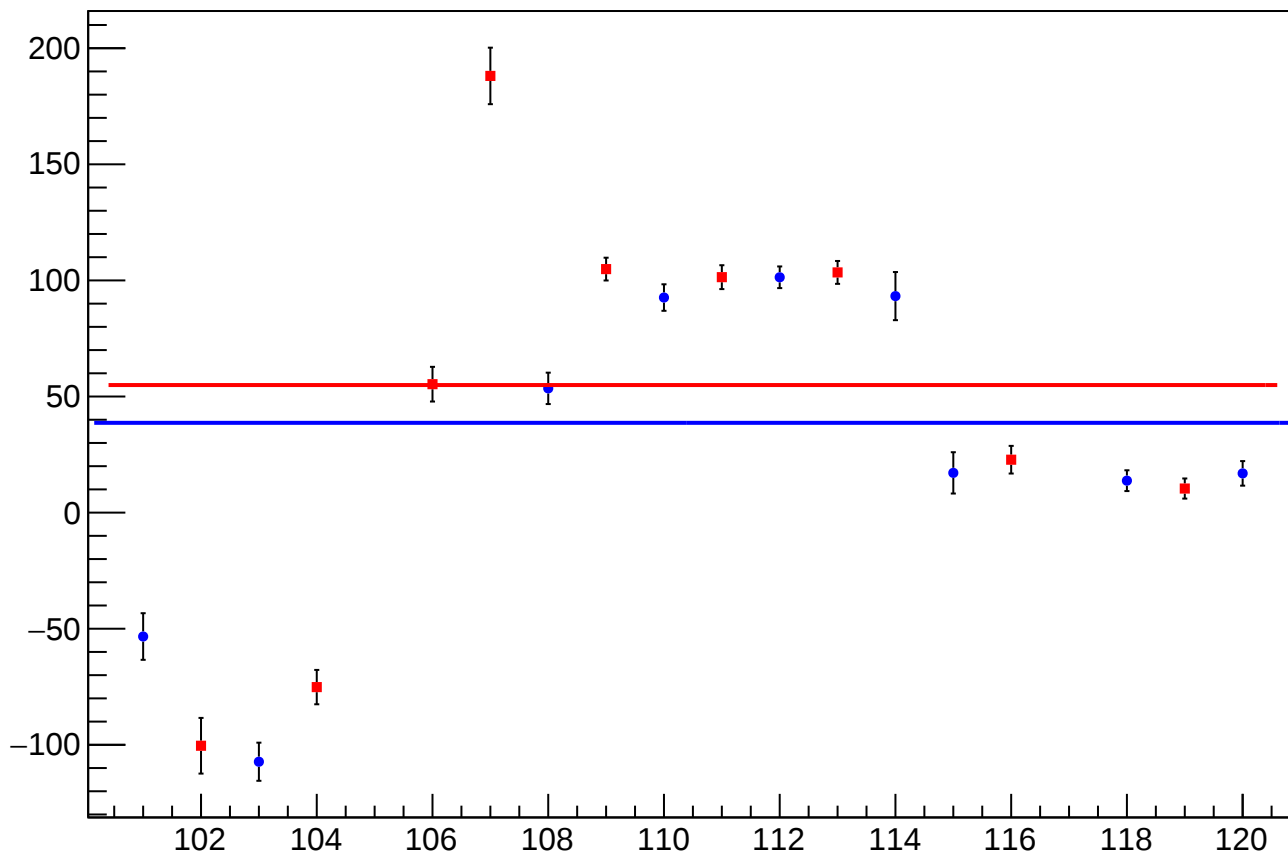
Right: 0.912+/-0.724 χ^2/NDF : 178.5/17

In: 0.684+/-0.984 χ^2/NDF : 106.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.912+/-0.724 χ^2/NDF : 178.5/17

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 38.670 $\pm$ 2.081 χ^2 /NDF: 756.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 54.941 $\pm$ 1.992 χ^2 /NDF: 1014.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

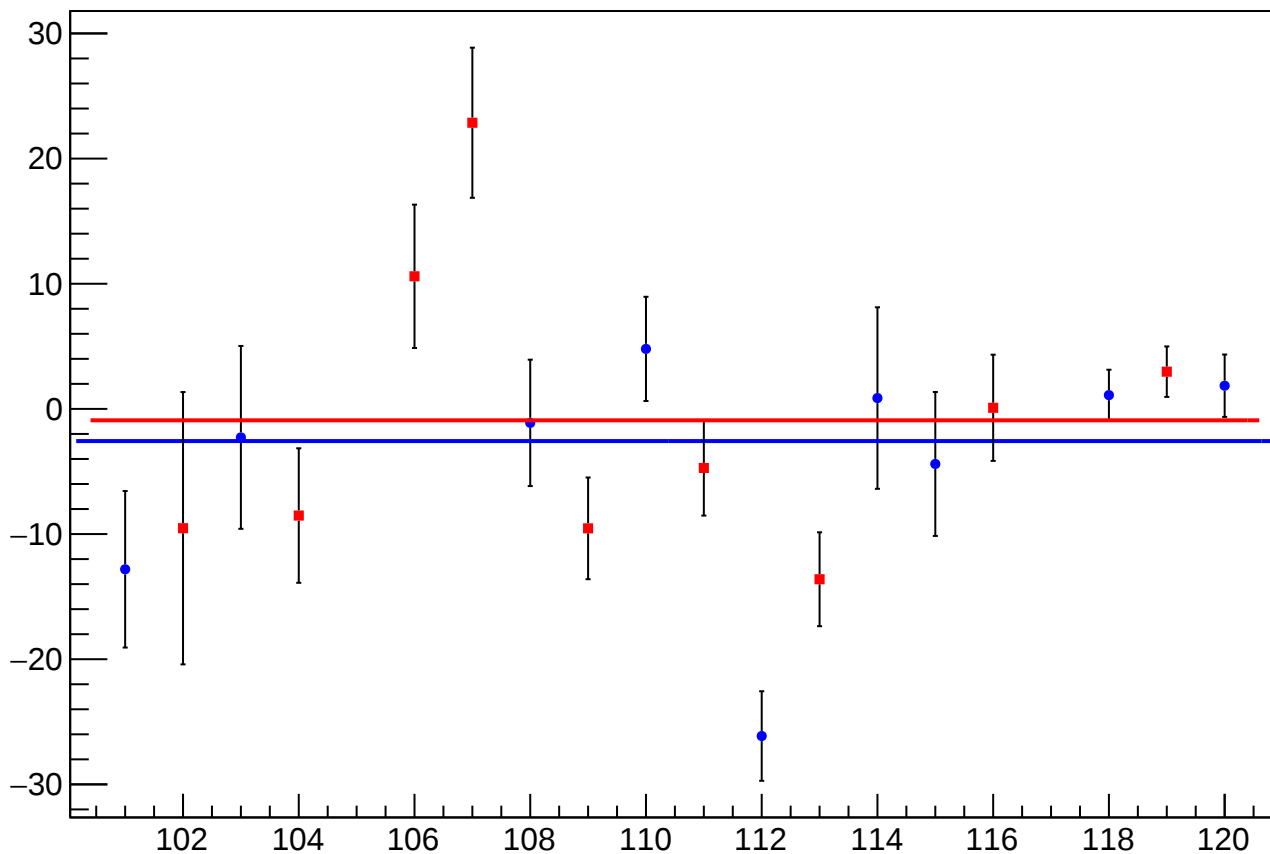
Right: 47.159 $\pm$ 1.439 χ^2 /NDF: 1802.4/17

In: 38.670 $\pm$ 2.081 χ^2 /NDF:756.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 47.159 $\pm$ 1.439 χ^2 /NDF: 1802.4/17

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: -0.912+/-1.287 χ^2/NDF : 43.1/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

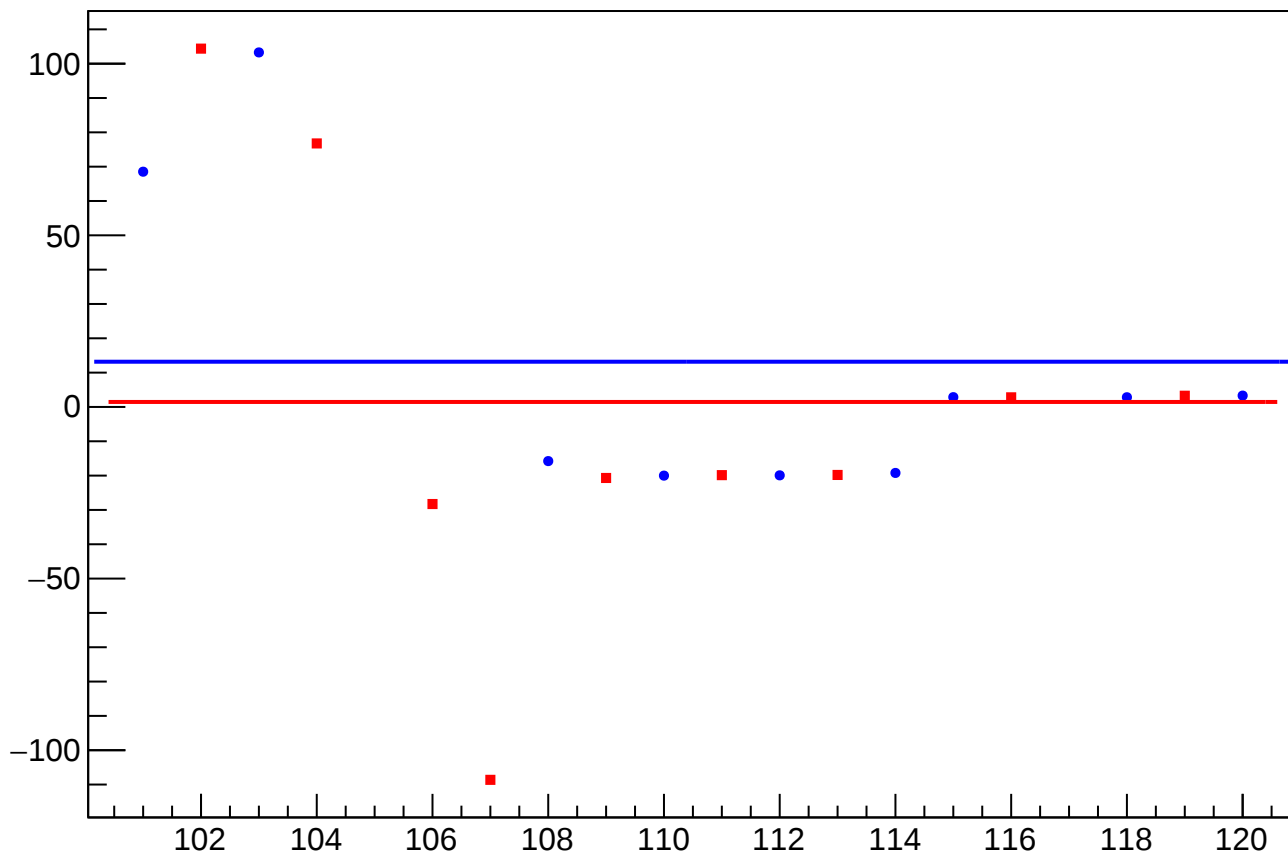
Right: -1.786+/-0.885 χ^2/NDF : 100.0/17

In: -2.570+/-1.219 χ^2/NDF :56.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.786+/-0.885 χ^2/NDF : 100.0/17

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 13.177+/-0.076 χ^2/NDF : 346815.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.455+/-0.073 χ^2/NDF : 503456.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

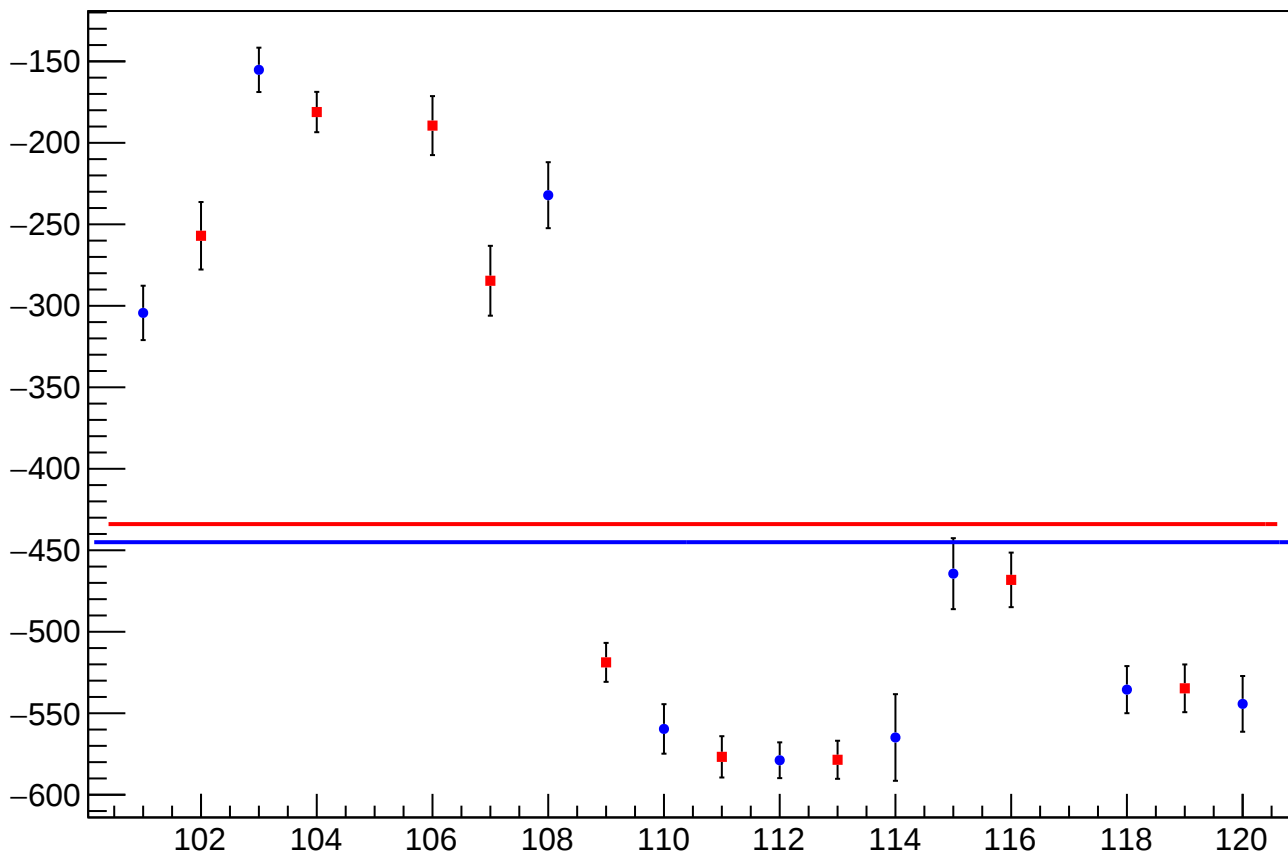
Right: 7.126+/-0.053 χ^2/NDF : 862658.0/17

In: 13.177+/-0.076 χ^2/NDF : 346815.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.126+/-0.053 χ^2/NDF : 862658.0/17

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: -433.935+/-4.829 χ^2/NDF : 1103.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

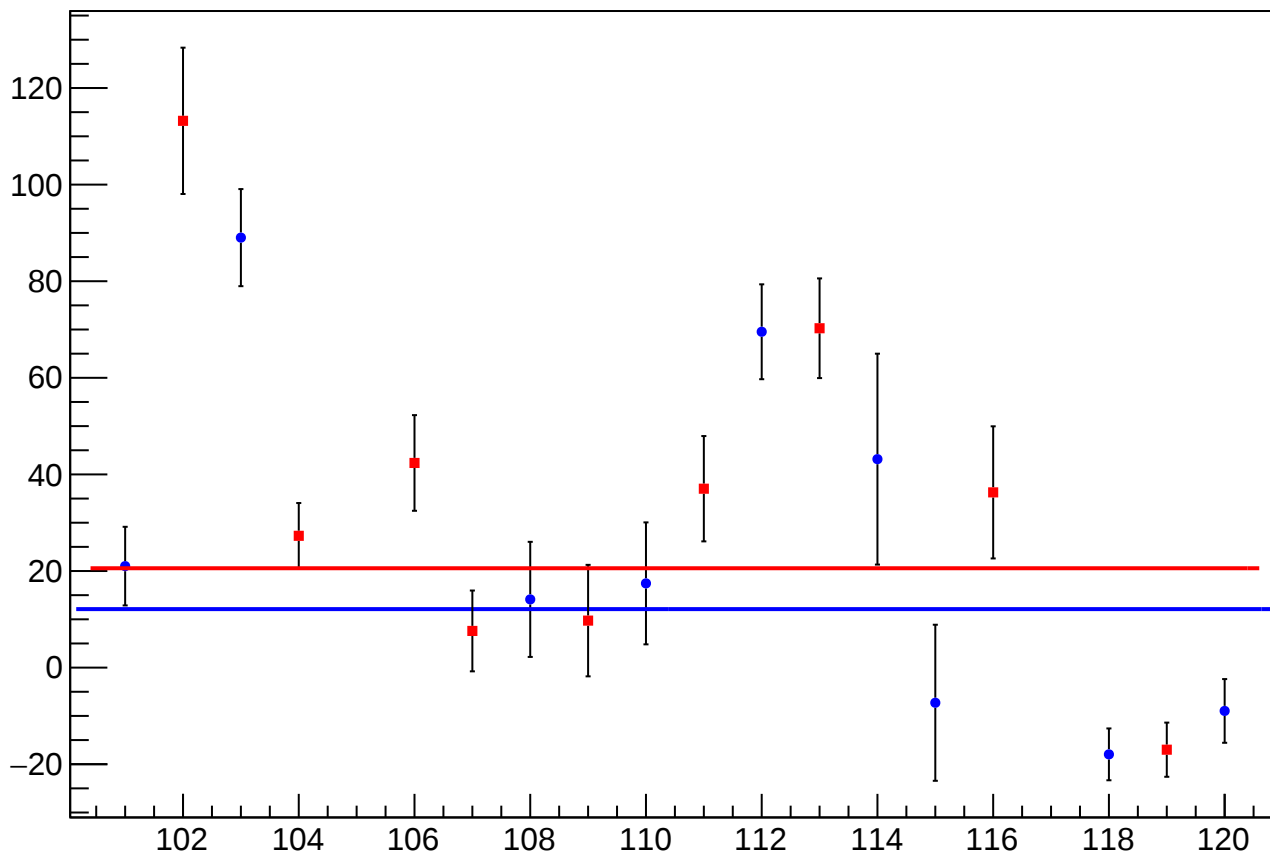
Right: -438.985+/-3.565 χ^2/NDF : 2040.7/17

In: -445.033+/-5.285 χ^2/NDF : 934.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -438.985+/-3.565 χ^2/NDF : 2040.7/17

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: 20.573+/-2.975 χ^2/NDF : 118.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

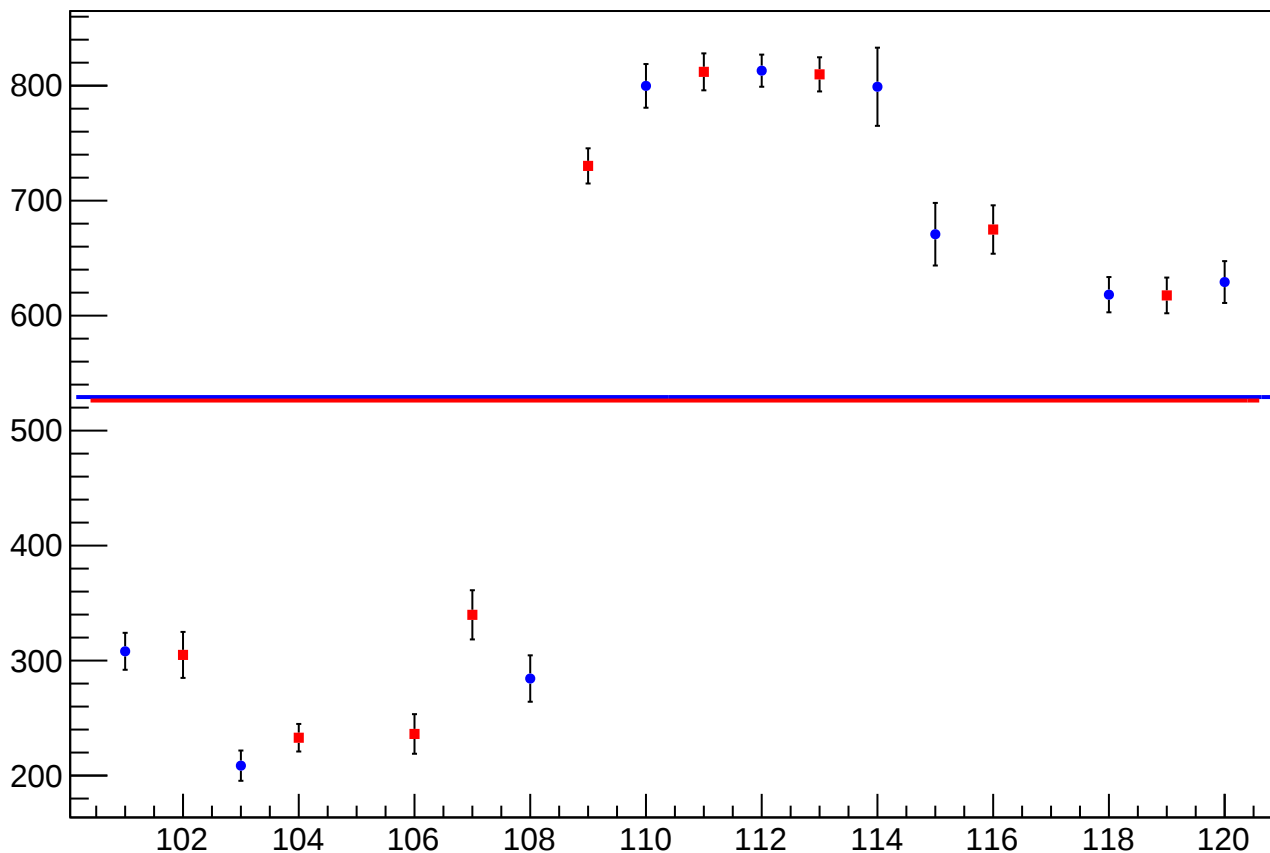
Right: 16.356+/-2.107 χ^2/NDF : 261.4/17

In: 12.113+/-2.984 χ^2/NDF : 139.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.356+/-2.107 χ^2/NDF : 261.4/17

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: 526.159+/-5.415 χ^2/NDF : 2024.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

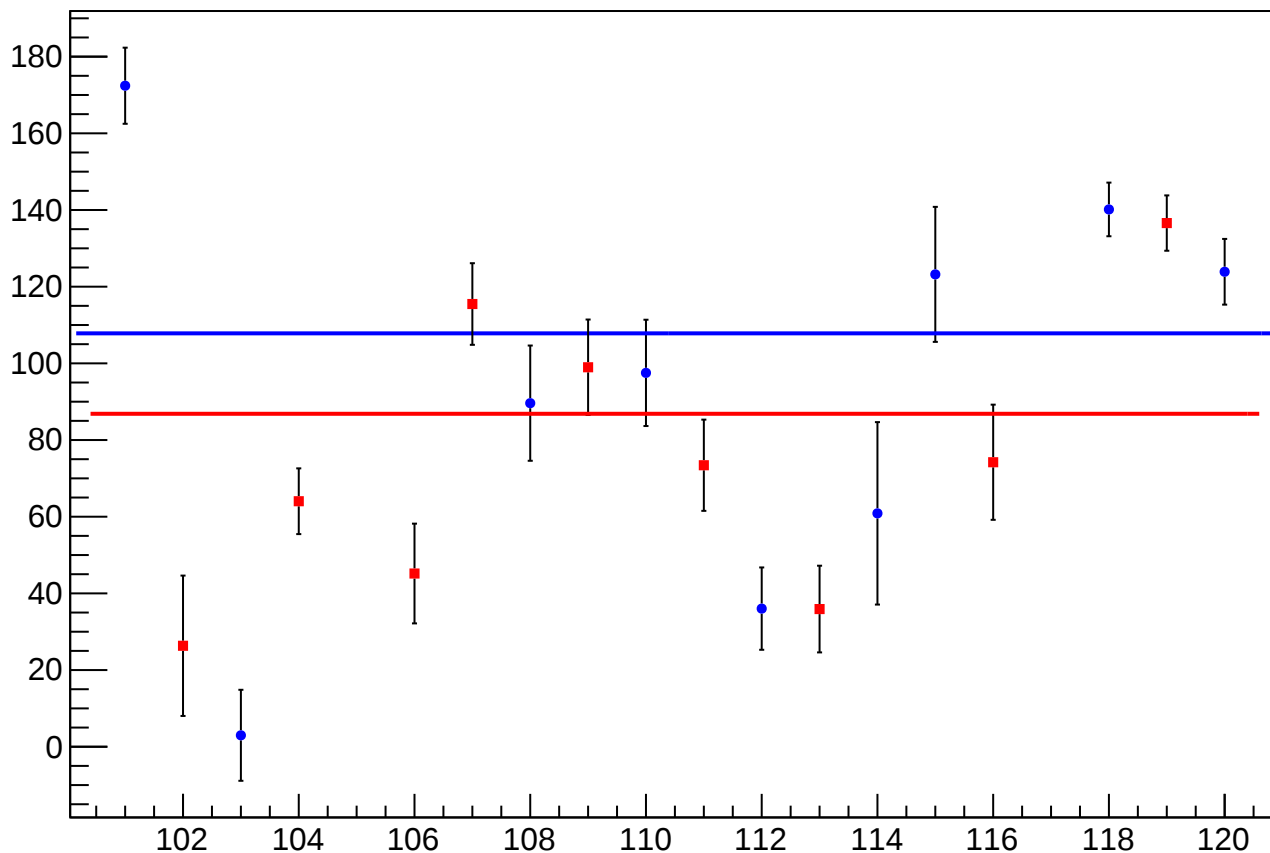
Right: 527.559+/-3.966 χ^2/NDF : 3723.8/17

In: 529.179+/-5.825 χ^2/NDF : 1699.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 527.559+/-3.966 χ^2/NDF : 3723.8/17

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: 86.845+/-3.620 χ^2/NDF : 106.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

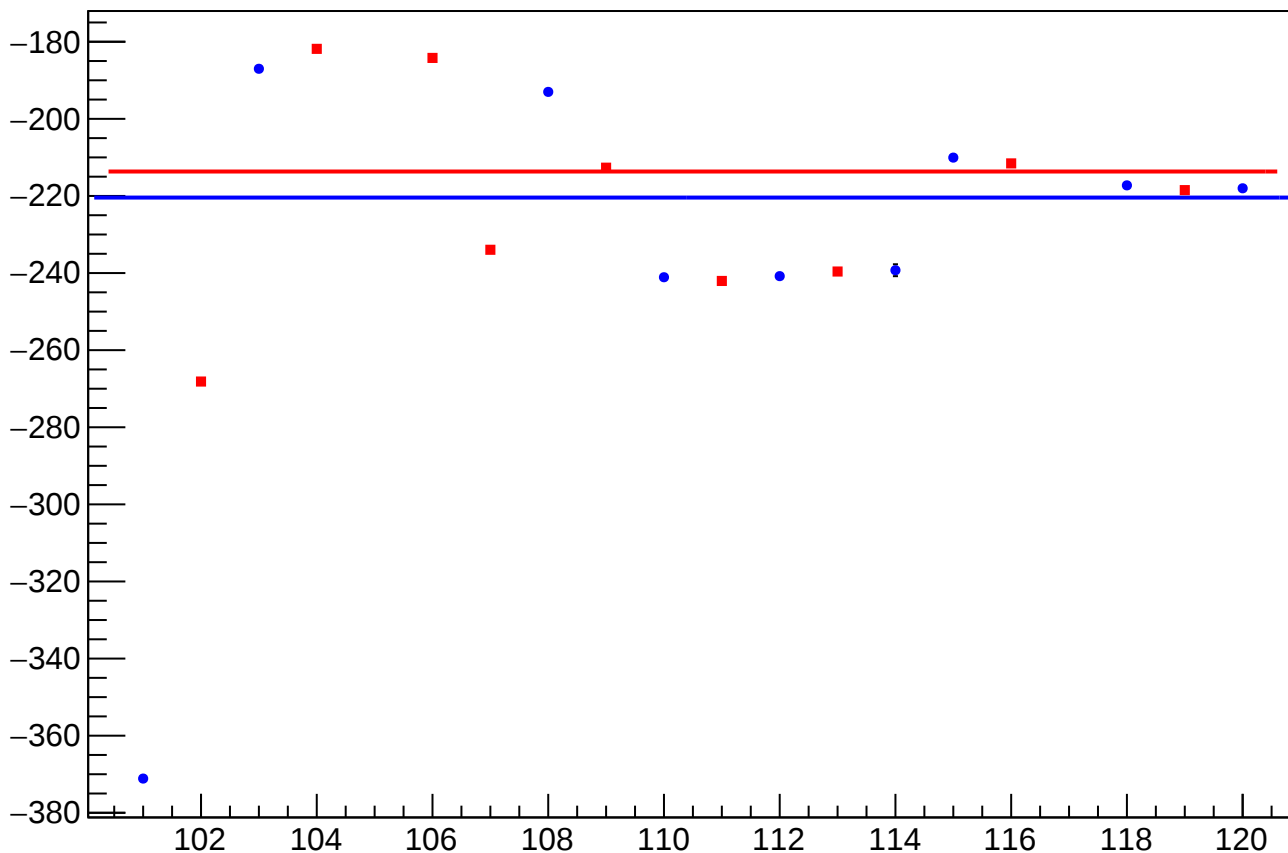
Right: 97.217+/-2.574 χ^2/NDF : 319.5/17

In: 107.826+/-3.661 χ^2/NDF : 196.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.217+/-2.574 χ^2/NDF : 319.5/17

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.419+/-0.189 χ^2/NDF : 85926.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -213.662+/-0.174 χ^2/NDF : 32440.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

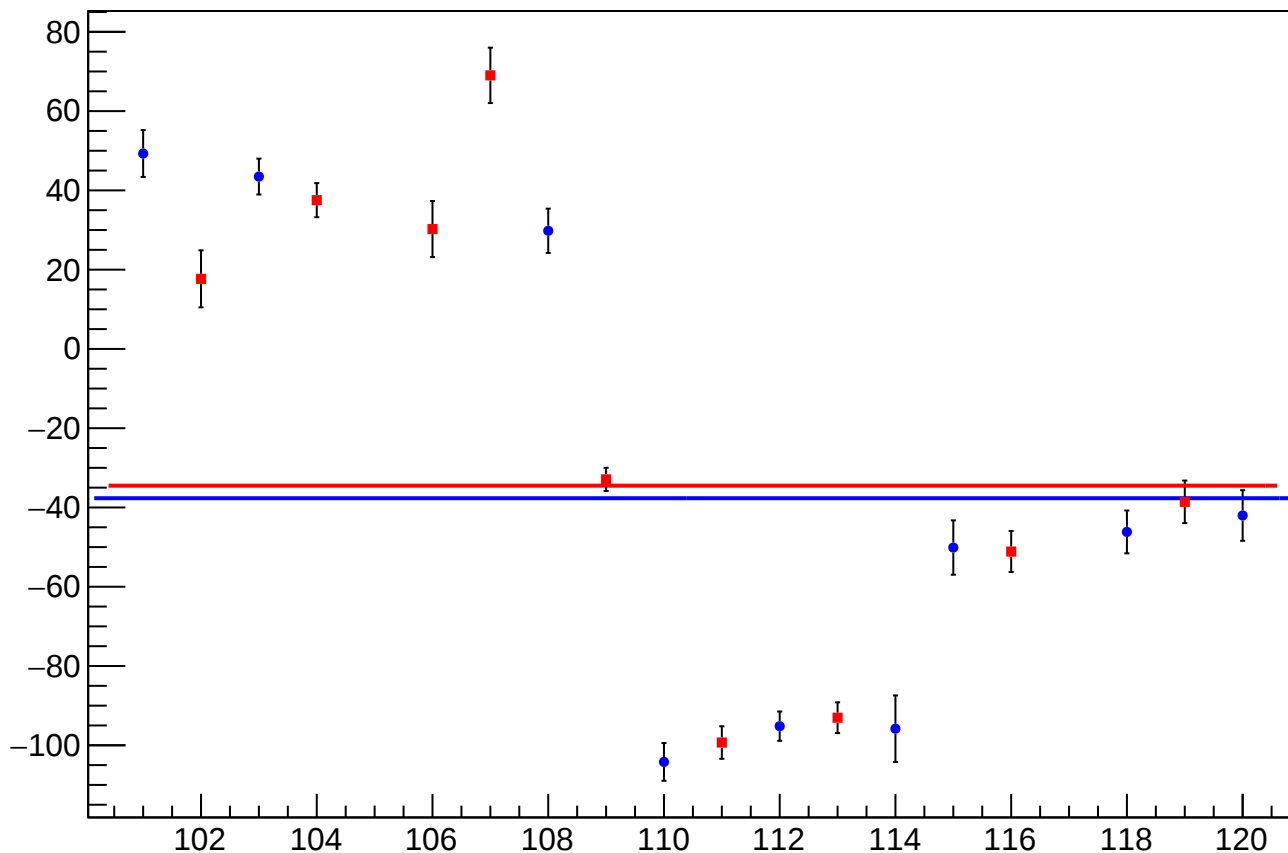
Right: -216.756+/-0.128 χ^2/NDF : 119059.6/17

In: -220.419+/-0.189 χ^2/NDF : 85926.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.756+/-0.128 χ^2/NDF : 119059.6/17

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: -34.499 $\pm$ 1.527 χ^2 /NDF: 1124.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

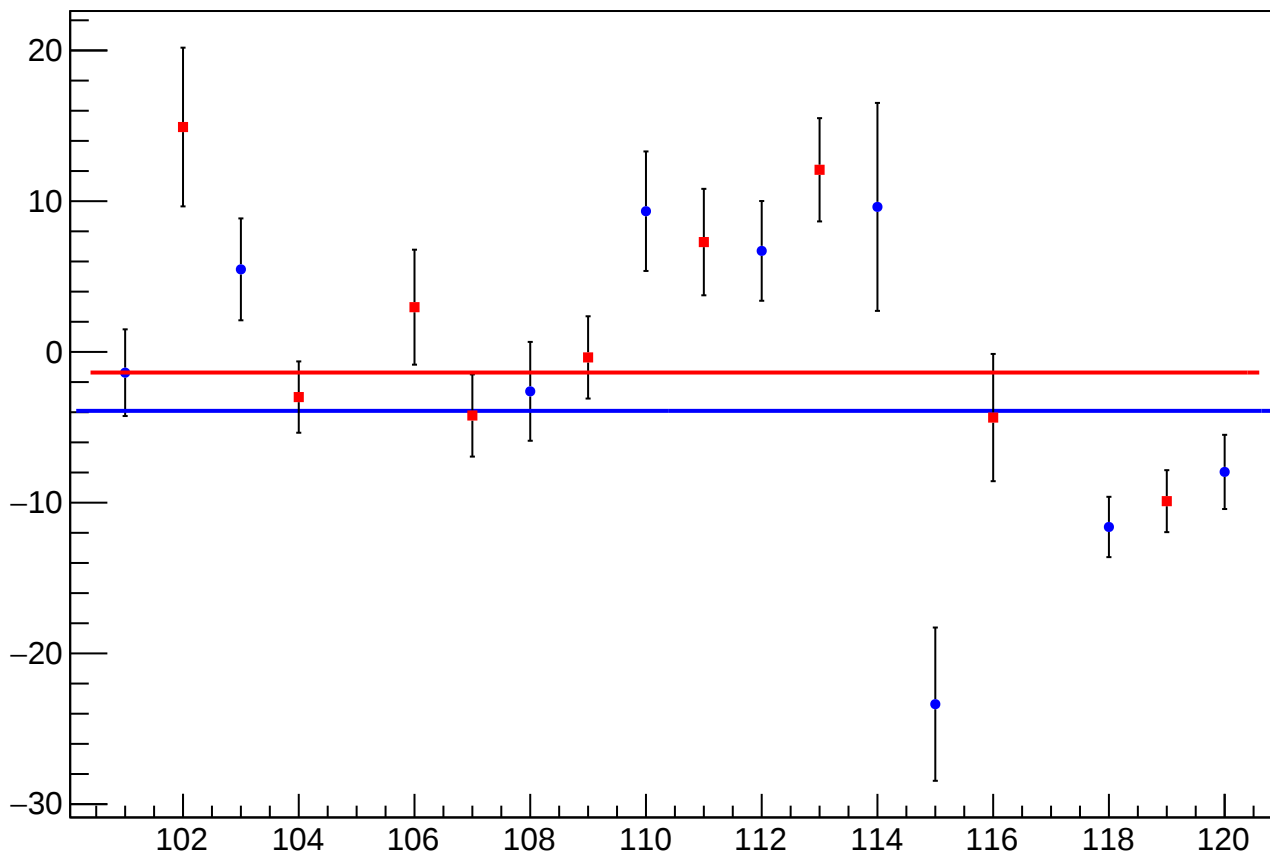
Right: -35.855 $\pm$ 1.155 χ^2 /NDF: 2301.9/17

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: -35.855 $\pm$ 1.155 χ^2 /NDF: 2301.9/17

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.910+/-1.036 χ^2/NDF : 66.1/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.367+/-0.995 χ^2/NDF : 51.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

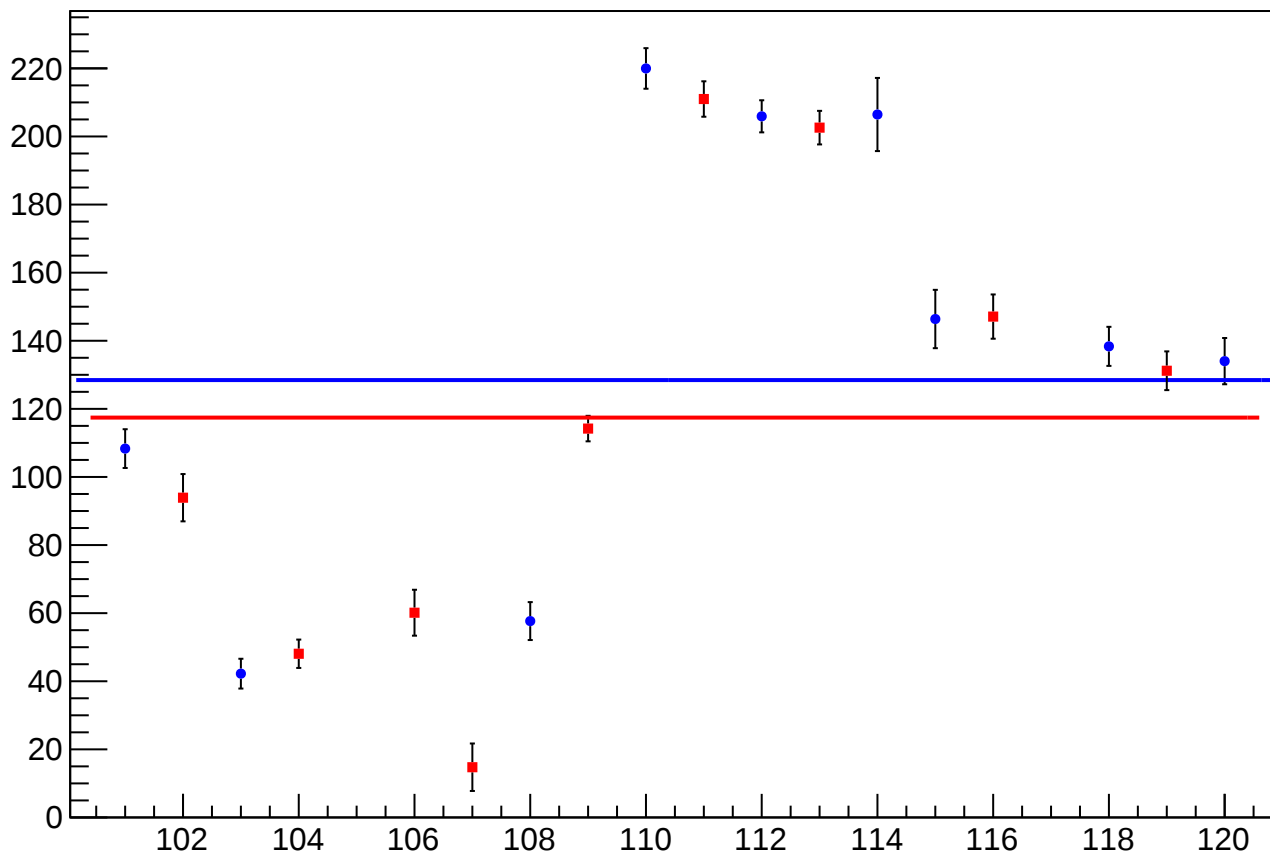
Right: -2.587+/-0.718 χ^2/NDF : 121.0/17

In: -3.910+/-1.036 χ^2/NDF :66.1/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.587+/-0.718 χ^2/NDF : 121.0/17

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: 117.434+/-1.755 χ^2/NDF : 1226.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

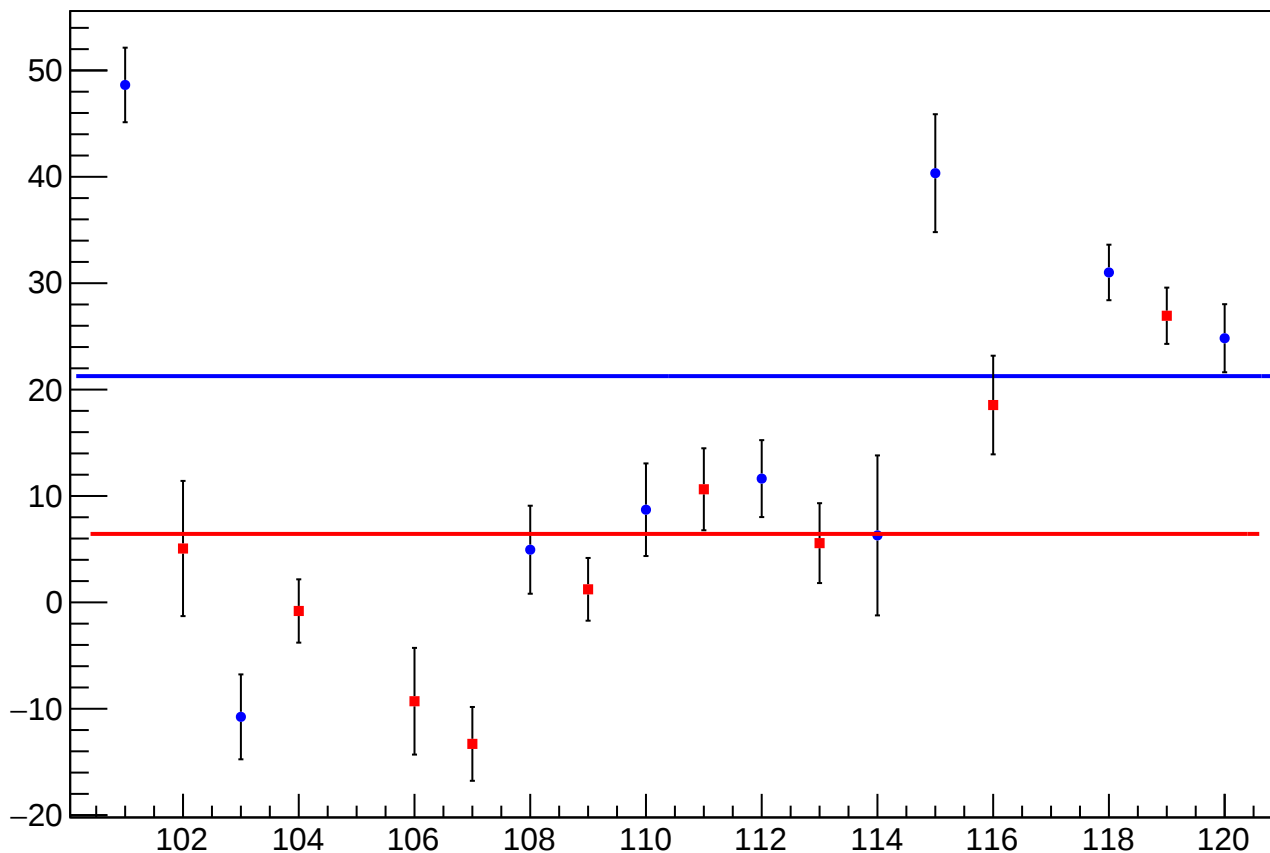
Right: 122.363+/-1.304 χ^2/NDF : 2373.9/17

In: 128.453+/-1.950 χ^2/NDF : 1129.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.363+/-1.304 χ^2/NDF : 2373.9/17

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.267+/-1.263 χ^2/NDF : 187.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.435+/-1.192 χ^2/NDF : 119.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

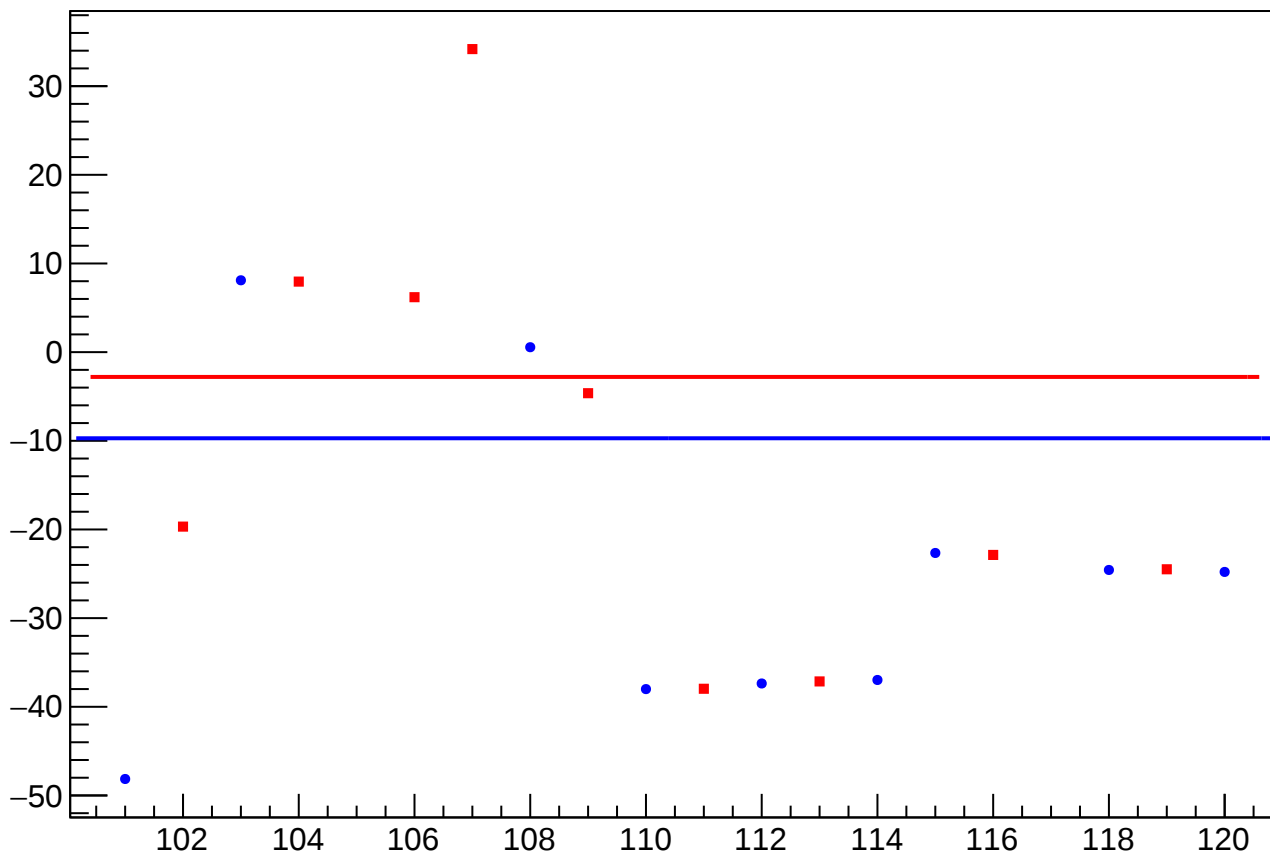
Right: 13.424+/-0.867 χ^2/NDF : 379.8/17

In: 21.267+/-1.263 χ^2/NDF : 187.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.424+/-0.867 χ^2/NDF : 379.8/17

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: -2.796+/-0.058 χ^2/NDF : 134544.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

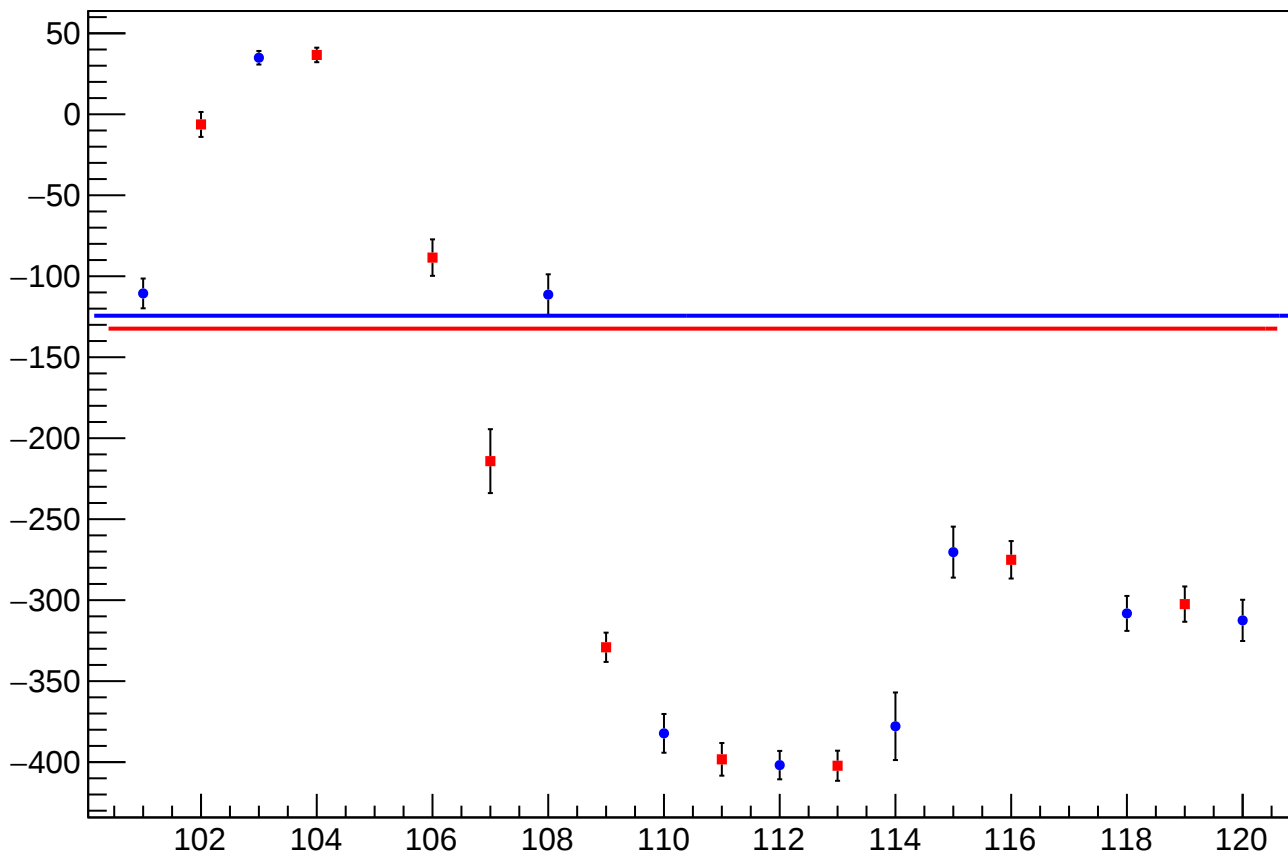
Right: -6.040+/-0.042 χ^2/NDF : 252334.6/17

In: -9.715+/-0.062 χ^2/NDF : 111093.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.040+/-0.042 χ^2/NDF : 252334.6/17

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: -132.346+/-2.812 χ^2/NDF : 4125.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

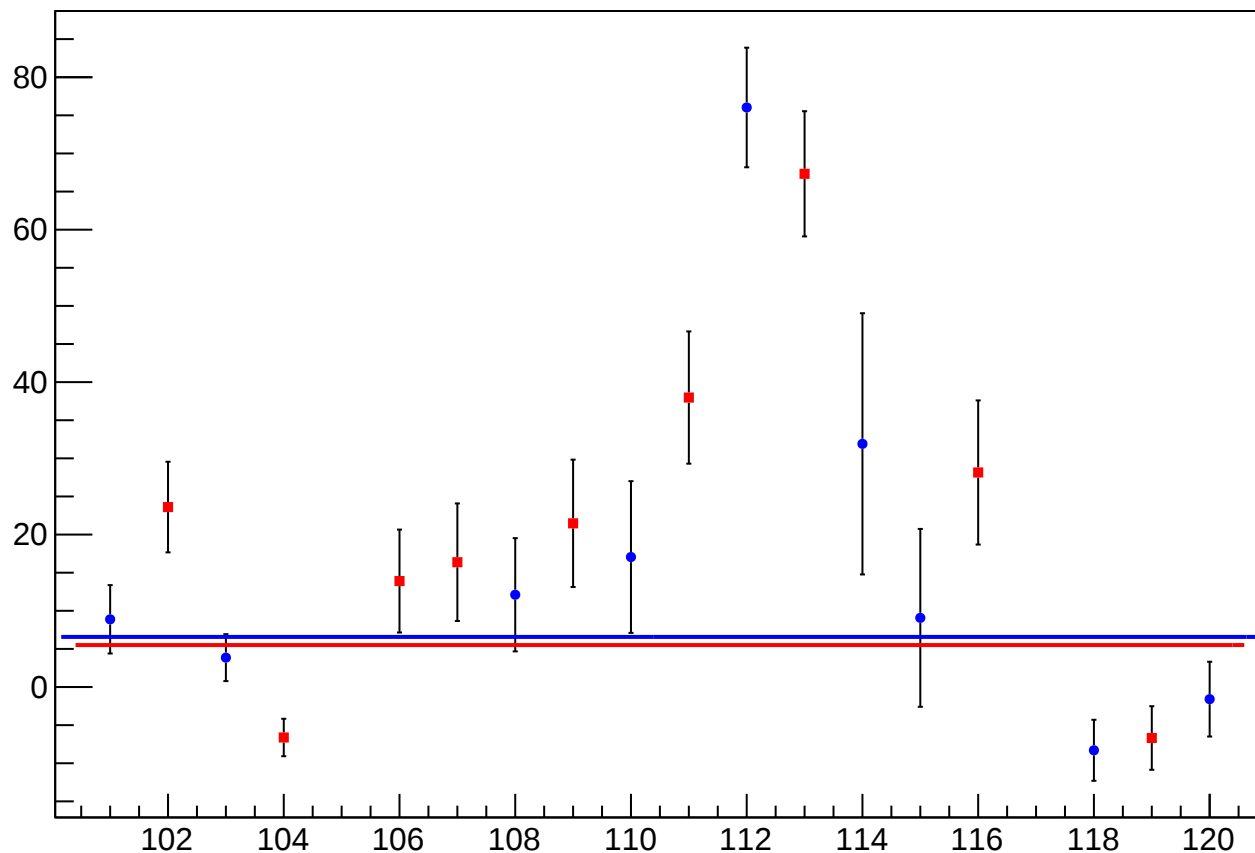
Right: -128.527+/-2.030 χ^2/NDF : 7787.8/17

In: -124.373+/-2.933 χ^2/NDF :3658.3/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -128.527+/-2.030 χ^2/NDF : 7787.8/17

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: 5.508+/-1.706 χ^2/NDF : 125.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

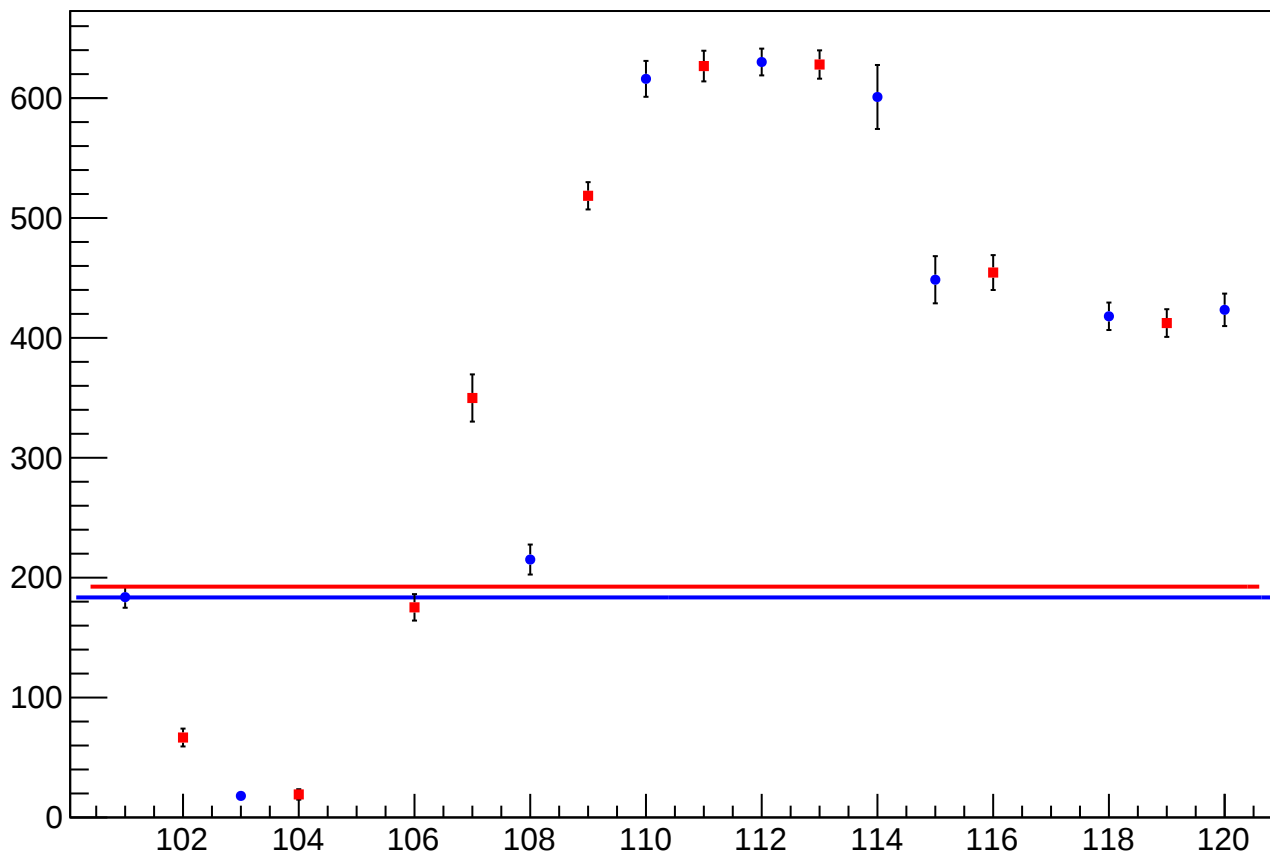
Right: 6.017+/-1.233 χ^2/NDF : 225.9/17

In: 6.575+/-1.784 χ^2/NDF : 99.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.017+/-1.233 χ^2/NDF : 225.9/17

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: 192.515+/-2.949 χ^2/NDF : 5959.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

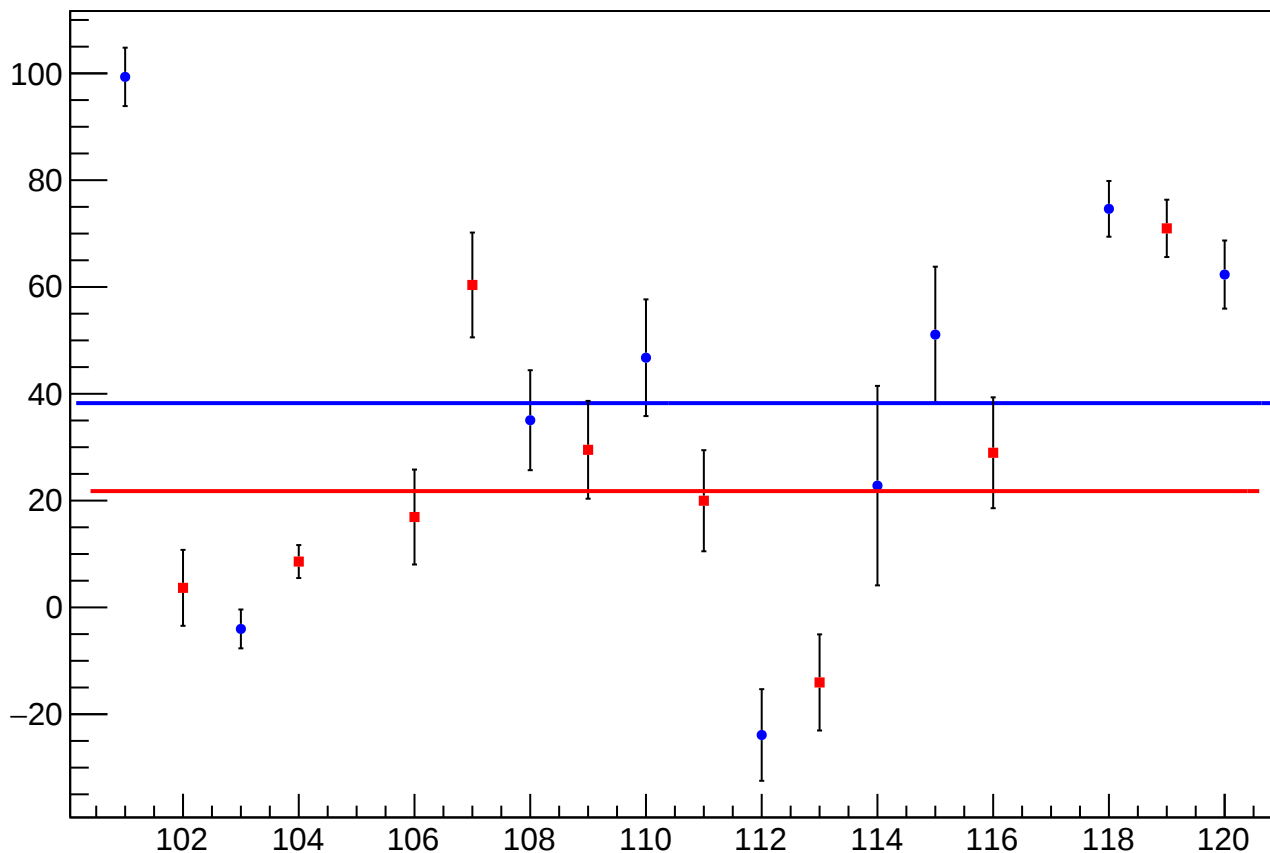
Right: 188.125+/-2.110 χ^2/NDF : 11235.1/17

In: 183.520+/-3.020 χ^2/NDF : 5271.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.125+/-2.110 χ^2/NDF : 11235.1/17

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: 21.779+/-2.098 χ^2/NDF : 141.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

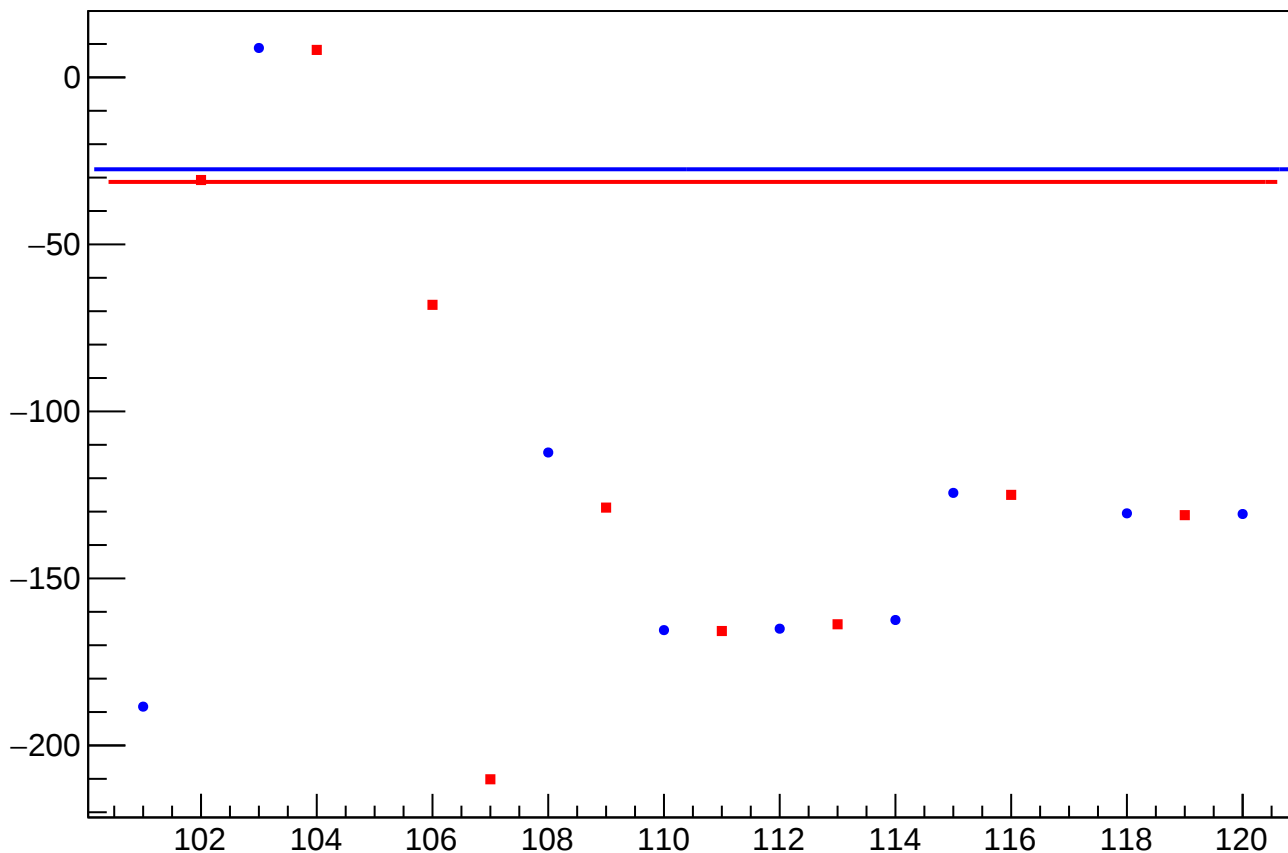
Right: 29.743+/-1.508 χ^2/NDF : 549.0/17

In: 38.252+/-2.168 χ^2/NDF : 377.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.743+/-1.508 χ^2/NDF : 549.0/17

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: -31.294+/-0.081 χ^2/NDF : 528162.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

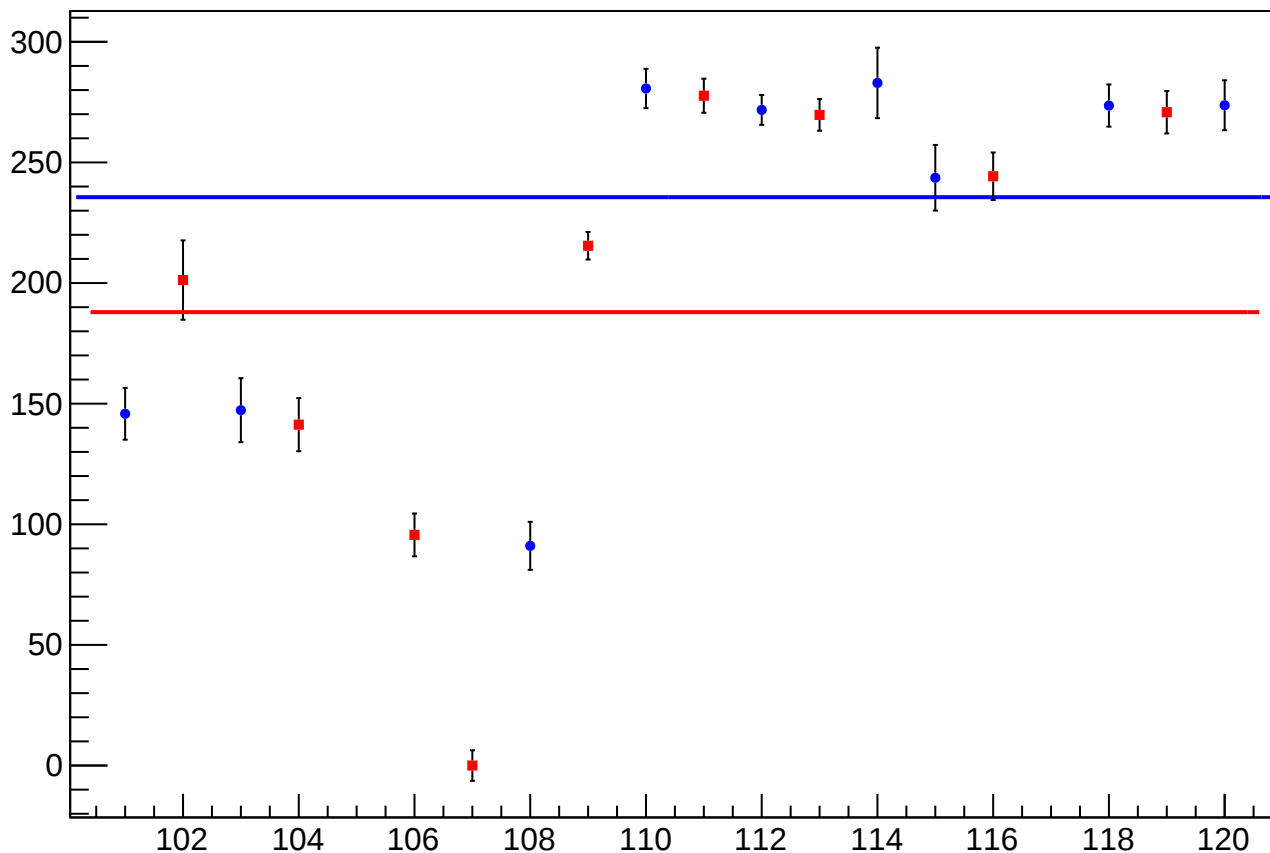
Right: -29.367+/-0.057 χ^2/NDF : 1244256.1/17

In: -27.511+/-0.079 χ^2/NDF : 714979.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.367+/-0.057 χ^2/NDF : 1244256.1/17

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: 187.934 $\pm$ 2.608 χ^2 /NDF: 1470.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

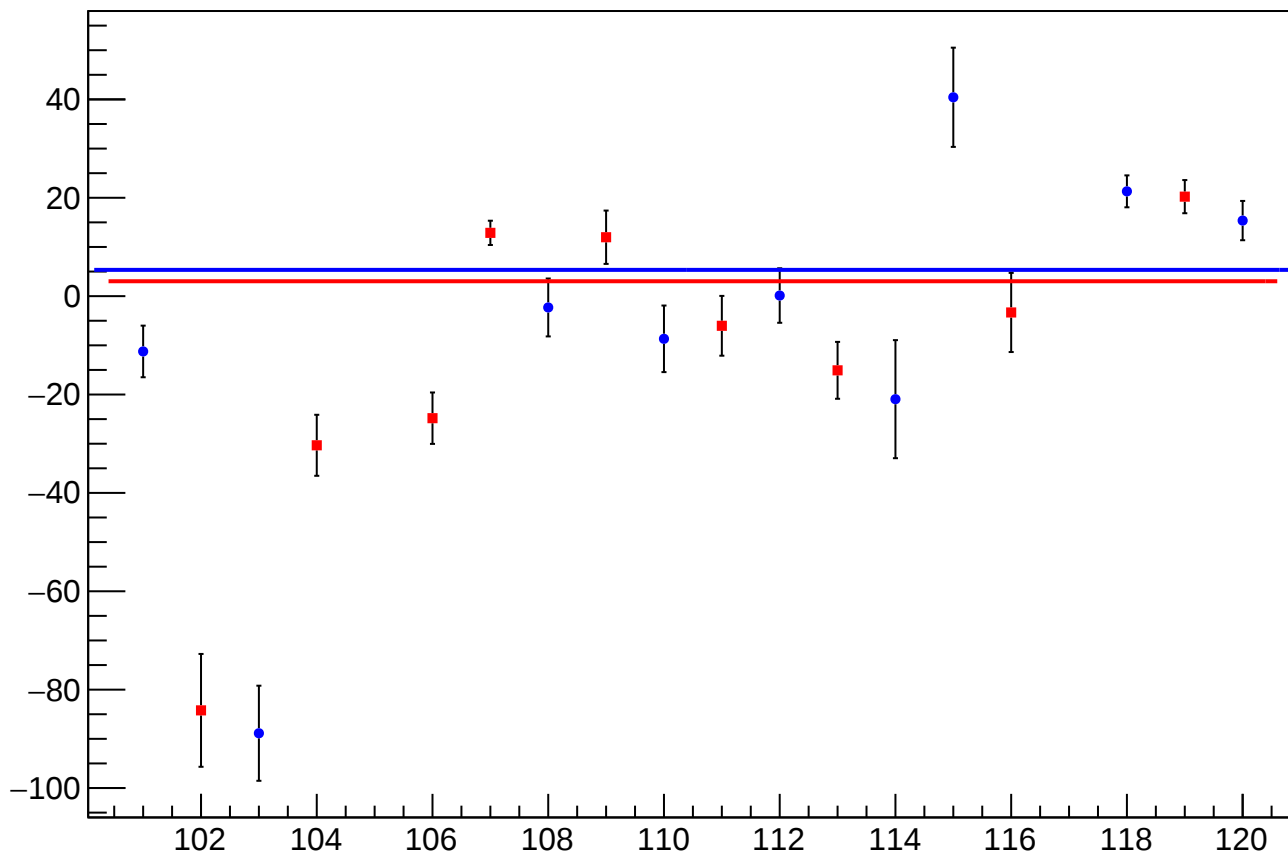
Right: 207.005 $\pm$ 2.020 χ^2 /NDF: 2037.4/17

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: 207.005 $\pm$ 2.020 χ^2 /NDF: 2037.4/17

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: 3.029+/-1.527 χ^2/NDF : 172.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

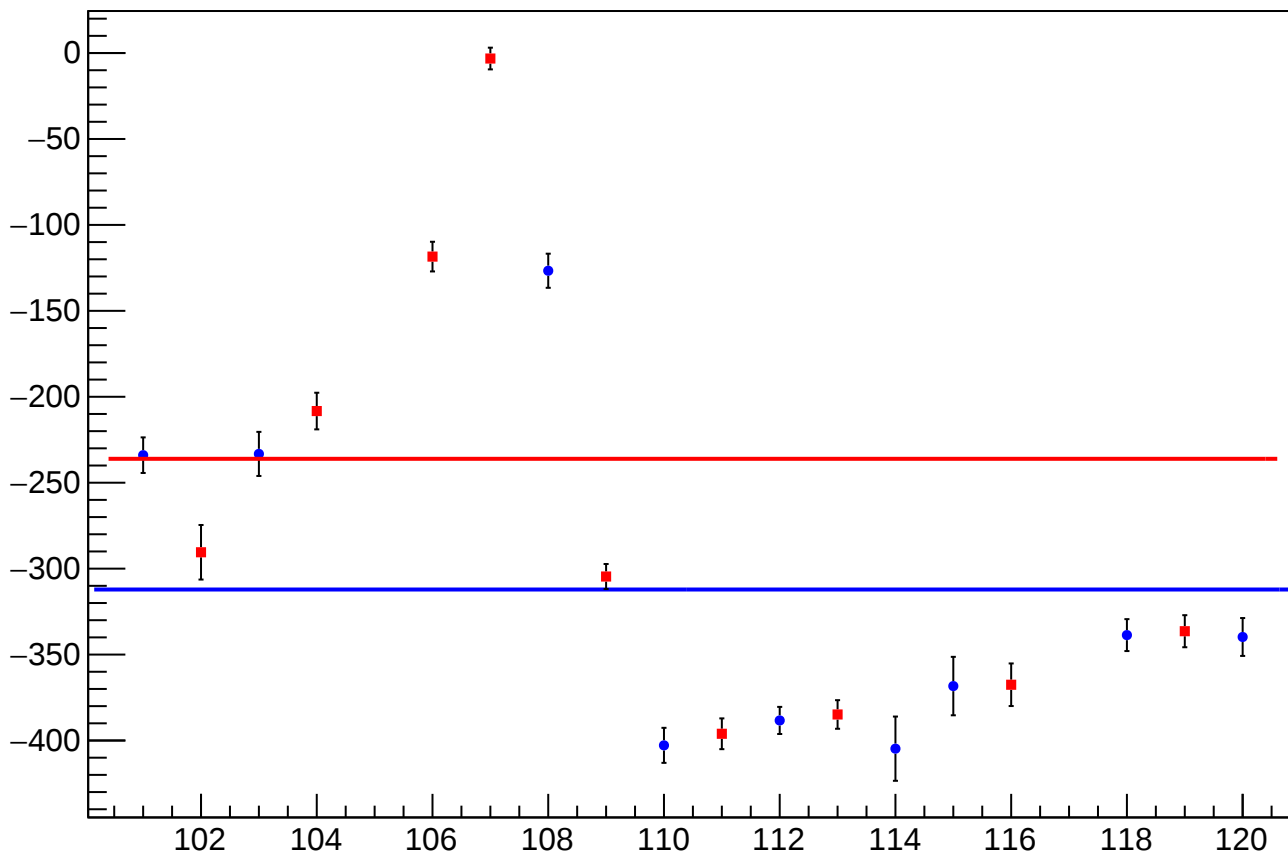
Right: 3.990+/-1.168 χ^2/NDF : 332.6/17

In: 5.343+/-1.812 χ^2/NDF : 159.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.990+/-1.168 χ^2/NDF : 332.6/17

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: -236.094+/-2.949 χ^2/NDF : 2519.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

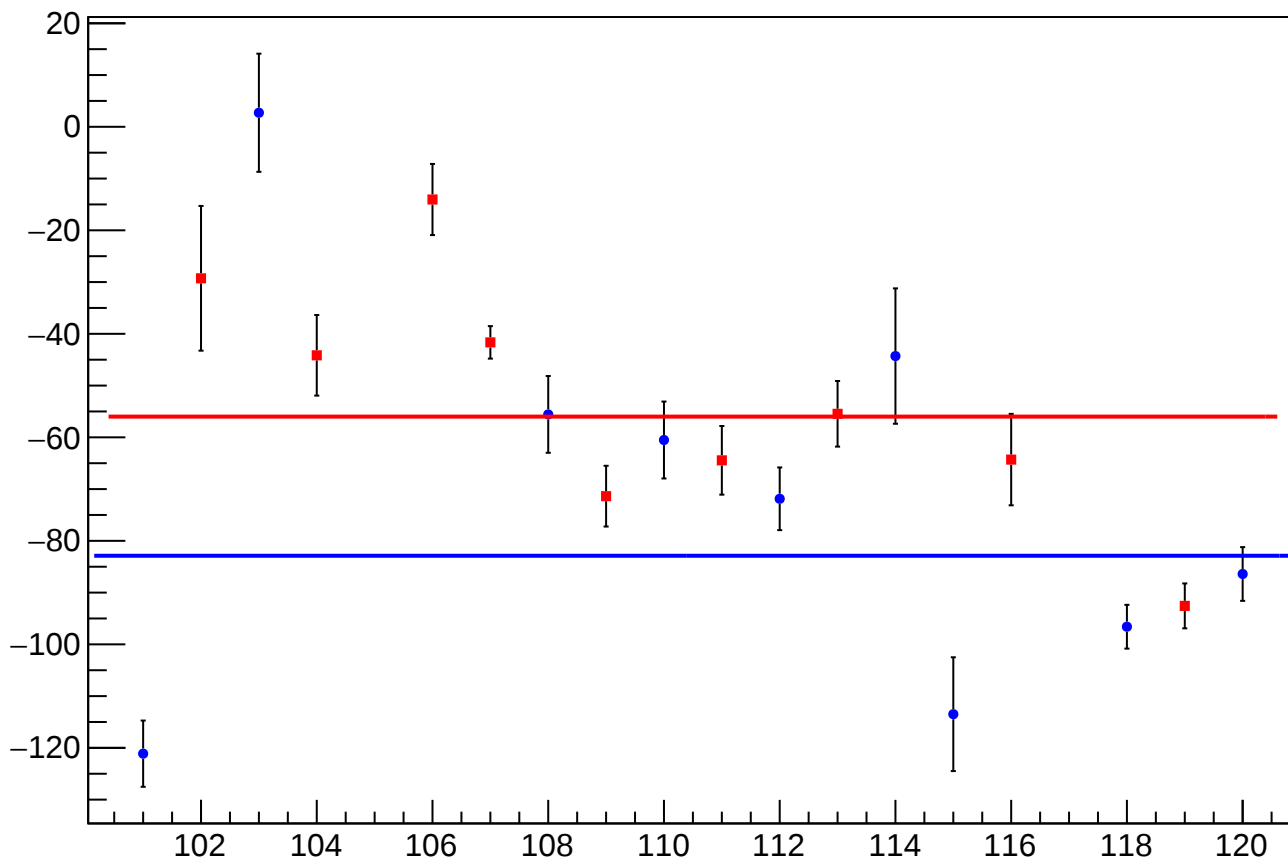
Right: -266.685+/-2.280 χ^2/NDF : 3452.9/17

In: -312.144+/-3.594 χ^2/NDF :666.3/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -266.685+/-2.280 χ^2/NDF : 3452.9/17

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -82.881 $\pm$ 2.221 χ^2 /NDF: 145.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -55.995 $\pm$ 1.867 χ^2 /NDF: 144.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

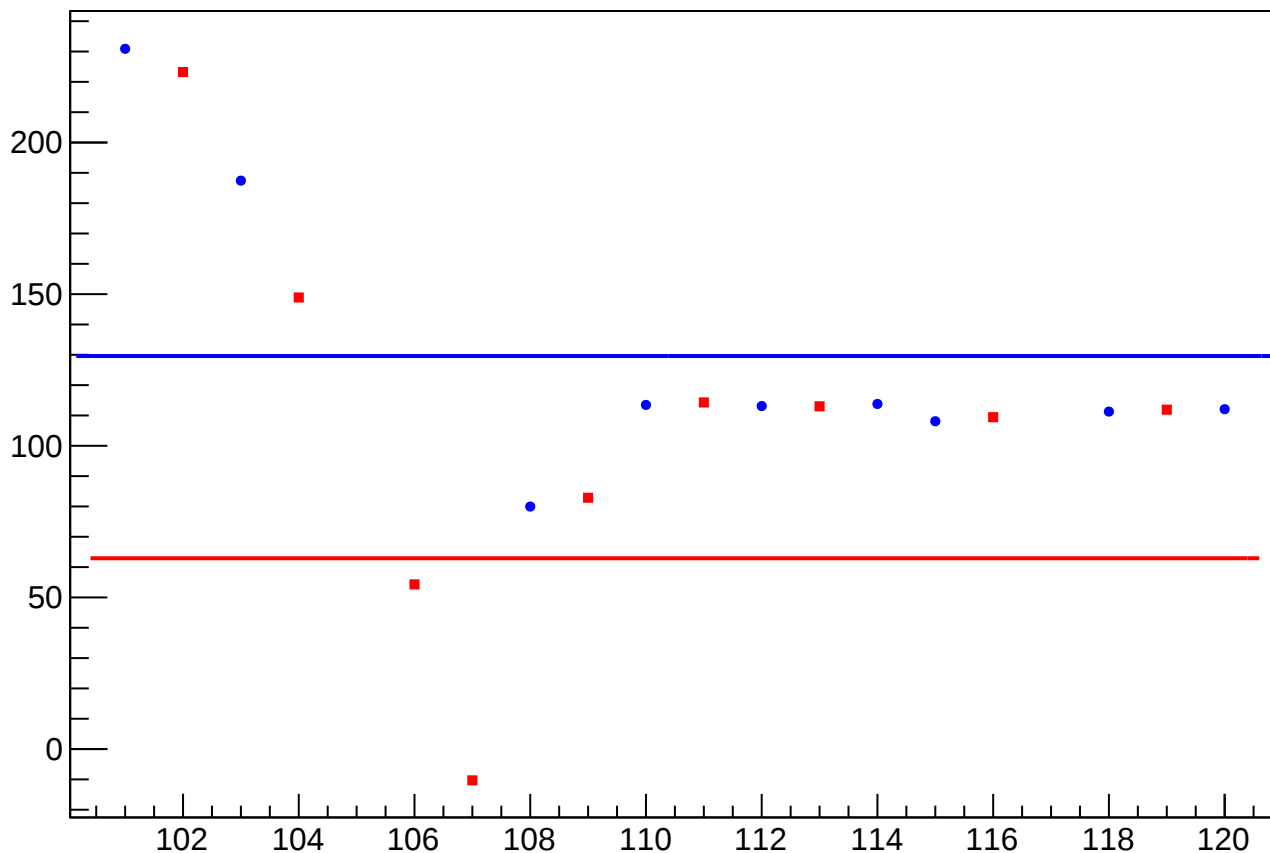
Right: -67.128 $\pm$ 1.429 χ^2 /NDF: 375.7/17

In: -82.881 $\pm$ 2.221 χ^2 /NDF:145.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -67.128 $\pm$ 1.429 χ^2 /NDF: 375.7/17

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: 62.918+/-0.091 χ^2/NDF : 599553.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

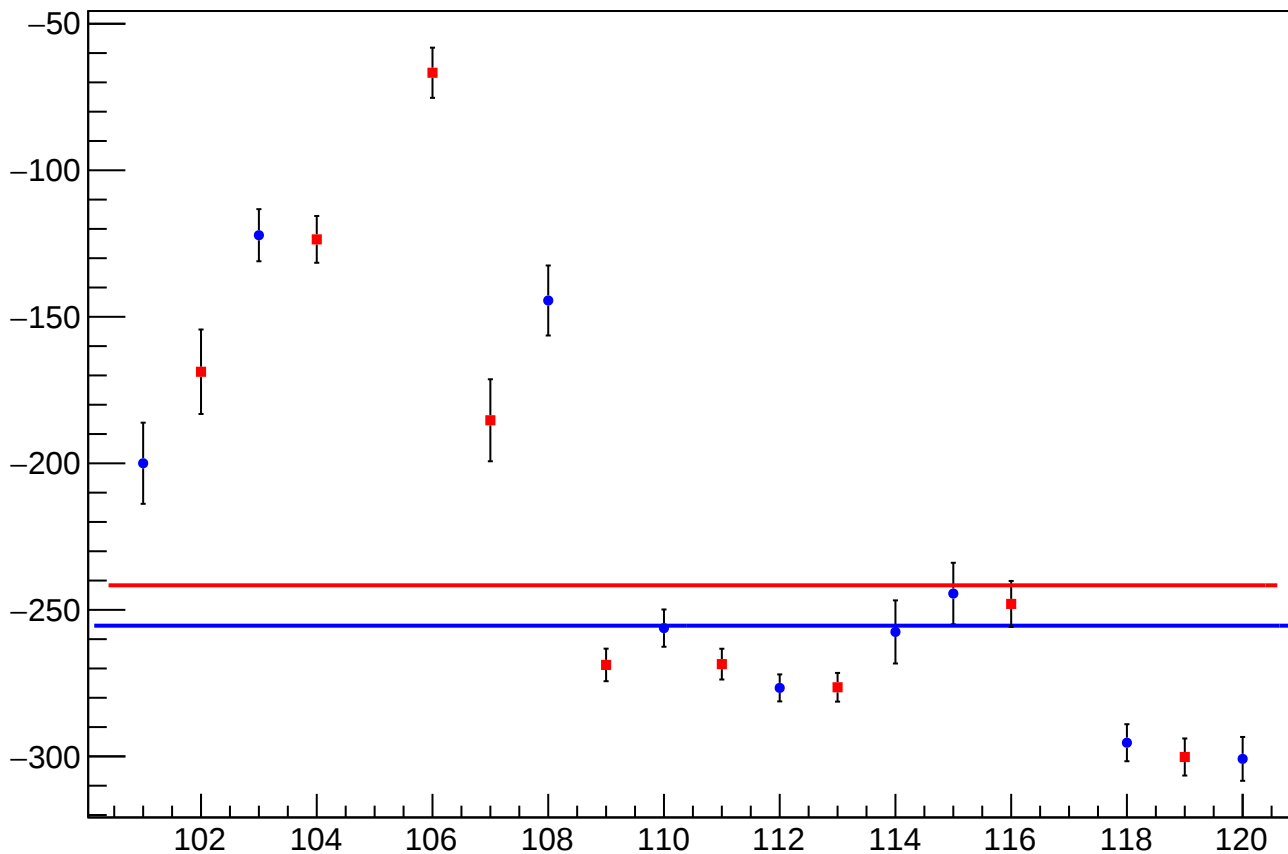
Right: 86.357+/-0.074 χ^2/NDF : 957779.8/17

In: 129.600+/-0.124 χ^2/NDF : 170743.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.357+/-0.074 χ^2/NDF : 957779.8/17

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: -241.623+/-2.288 χ^2 /NDF: 864.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

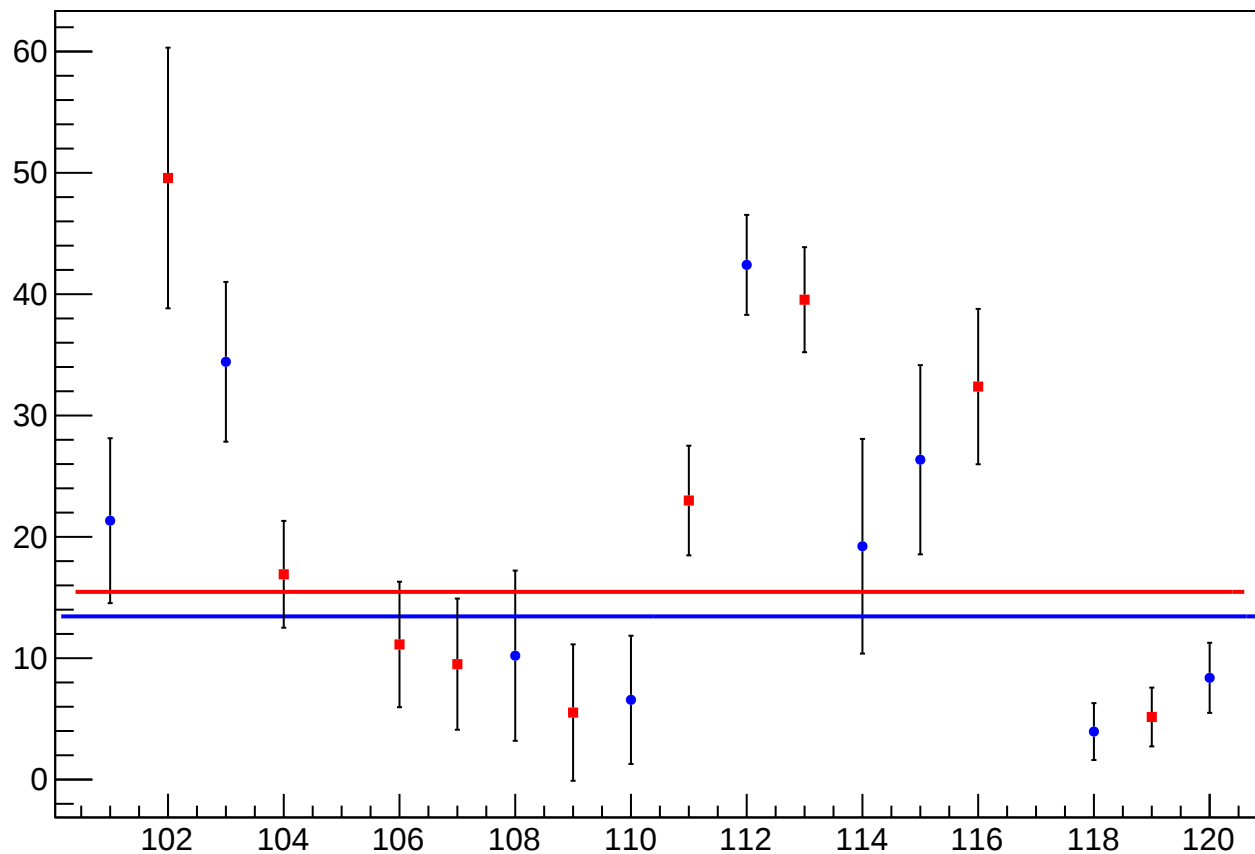
Right: -247.847+/-1.694 χ^2 /NDF: 1307.3/17

In: -255.400+/-2.521 χ^2 /NDF:426.2/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -247.847+/-1.694 χ^2 /NDF: 1307.3/17

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: 15.467+/-1.473 χ^2/NDF : 74.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

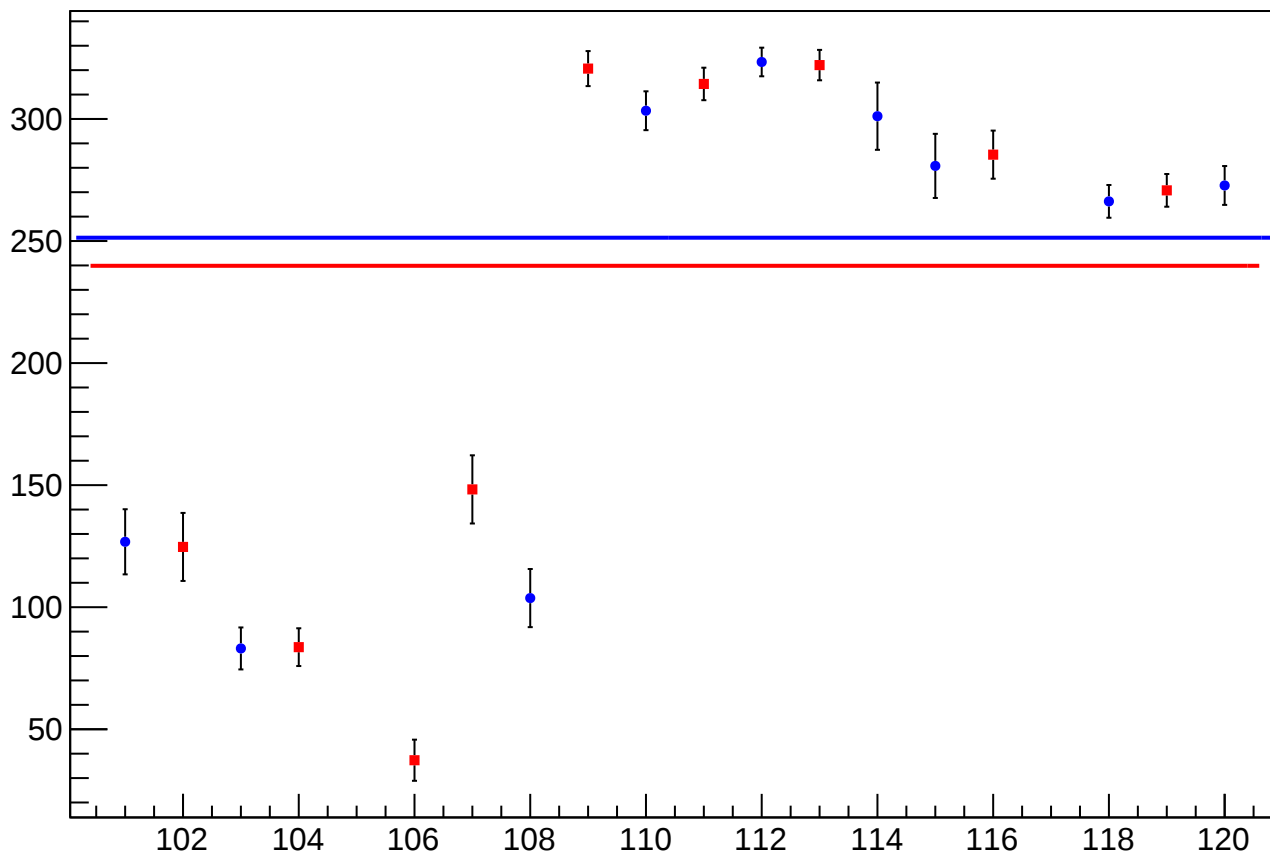
Right: 14.424+/-1.025 χ^2/NDF : 160.5/17

In: 13.446+/-1.427 χ^2/NDF : 85.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.424+/-1.025 χ^2/NDF : 160.5/17

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: 239.853+/-2.659 χ^2/NDF : 1566.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

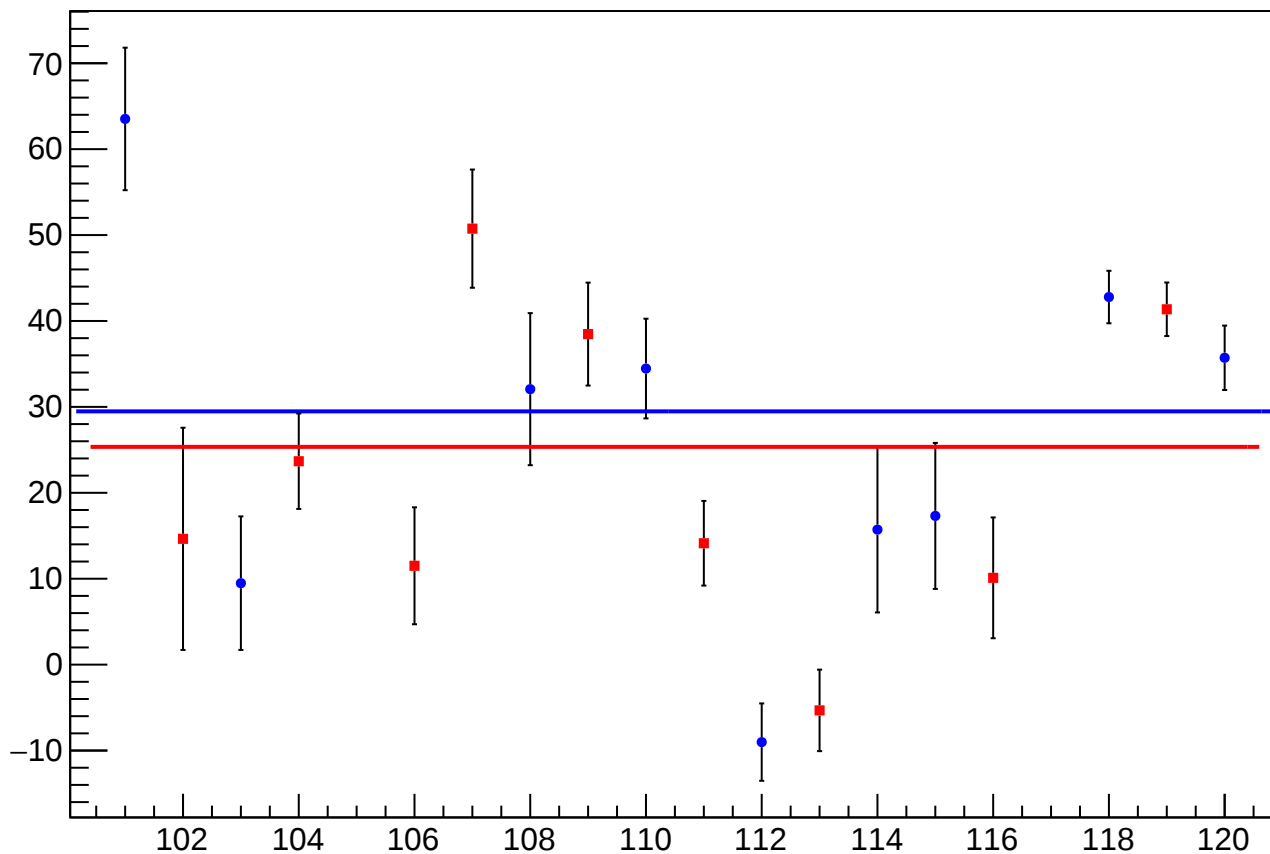
Right: 245.138+/-1.955 χ^2/NDF : 2422.4/17

In: 251.361+/-2.885 χ^2/NDF : 847.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.138+/-1.955 χ^2/NDF : 2422.4/17

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: 25.348+/-1.774 χ^2/NDF : 101.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

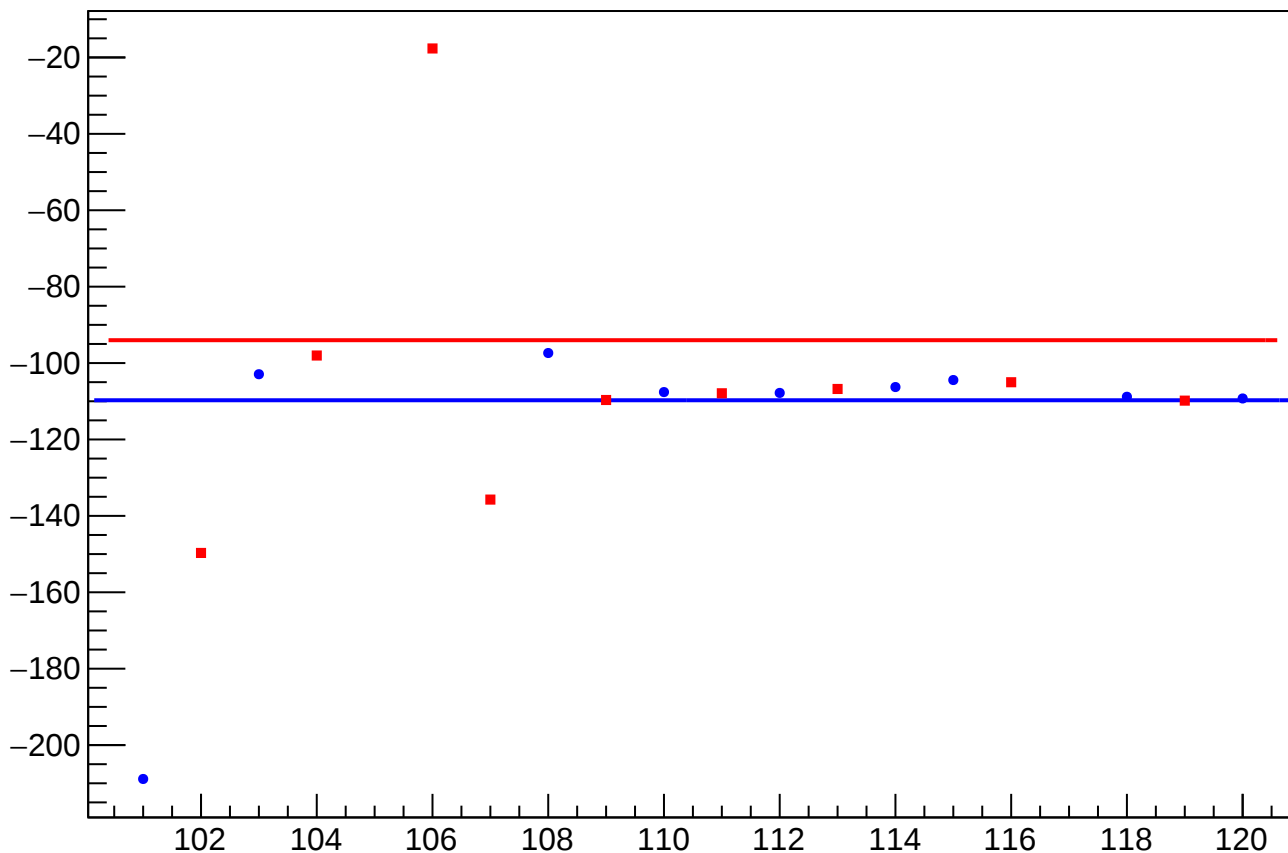
Right: 27.440+/-1.246 χ^2/NDF : 227.4/17

In: 29.481+/-1.752 χ^2/NDF : 123.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.440+/-1.246 χ^2/NDF : 227.4/17

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.736+/-0.104 χ^2/NDF : 46185.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -94.015+/-0.092 χ^2/NDF : 192044.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

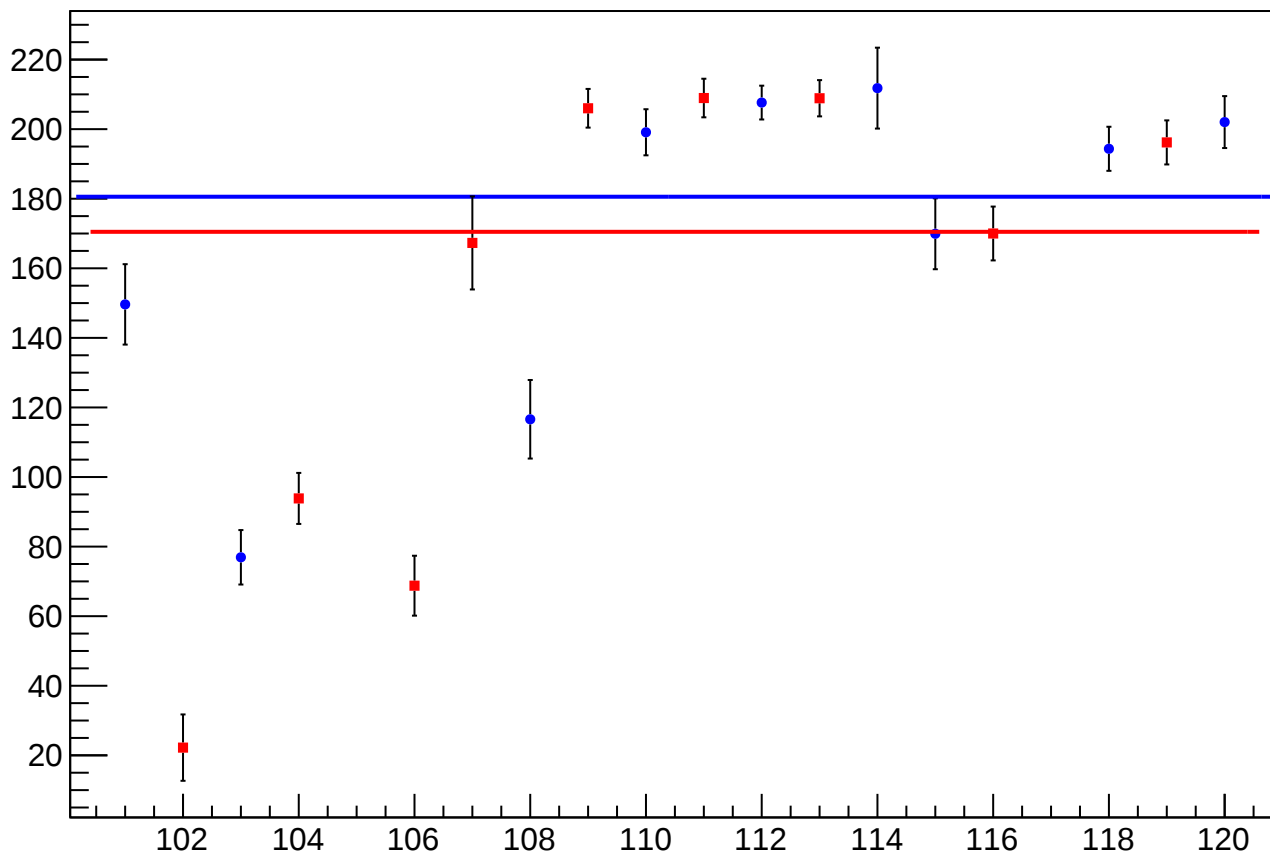
Right: -100.881+/-0.069 χ^2/NDF : 251058.1/17

In: -109.736+/-0.104 χ^2/NDF : 46185.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.881+/-0.069 χ^2/NDF : 251058.1/17

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 180.576+/-2.526 χ^2/NDF : 274.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 170.489+/-2.283 χ^2/NDF : 650.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

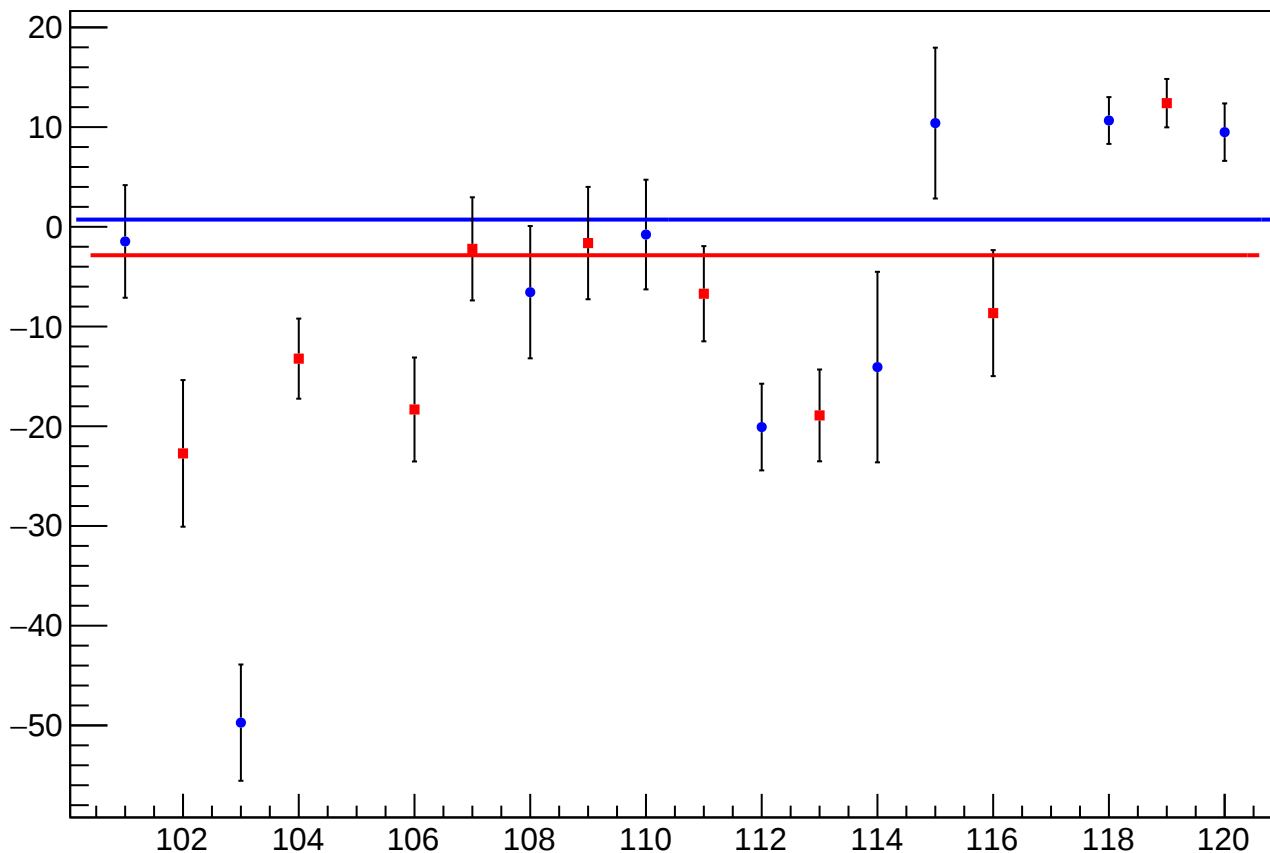
Right: 175.023+/-1.694 χ^2/NDF : 933.6/17

In: 180.576+/-2.526 χ^2/NDF : 274.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.023+/-1.694 χ^2/NDF : 933.6/17

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: -2.850+/-1.455 χ^2/NDF : 76.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

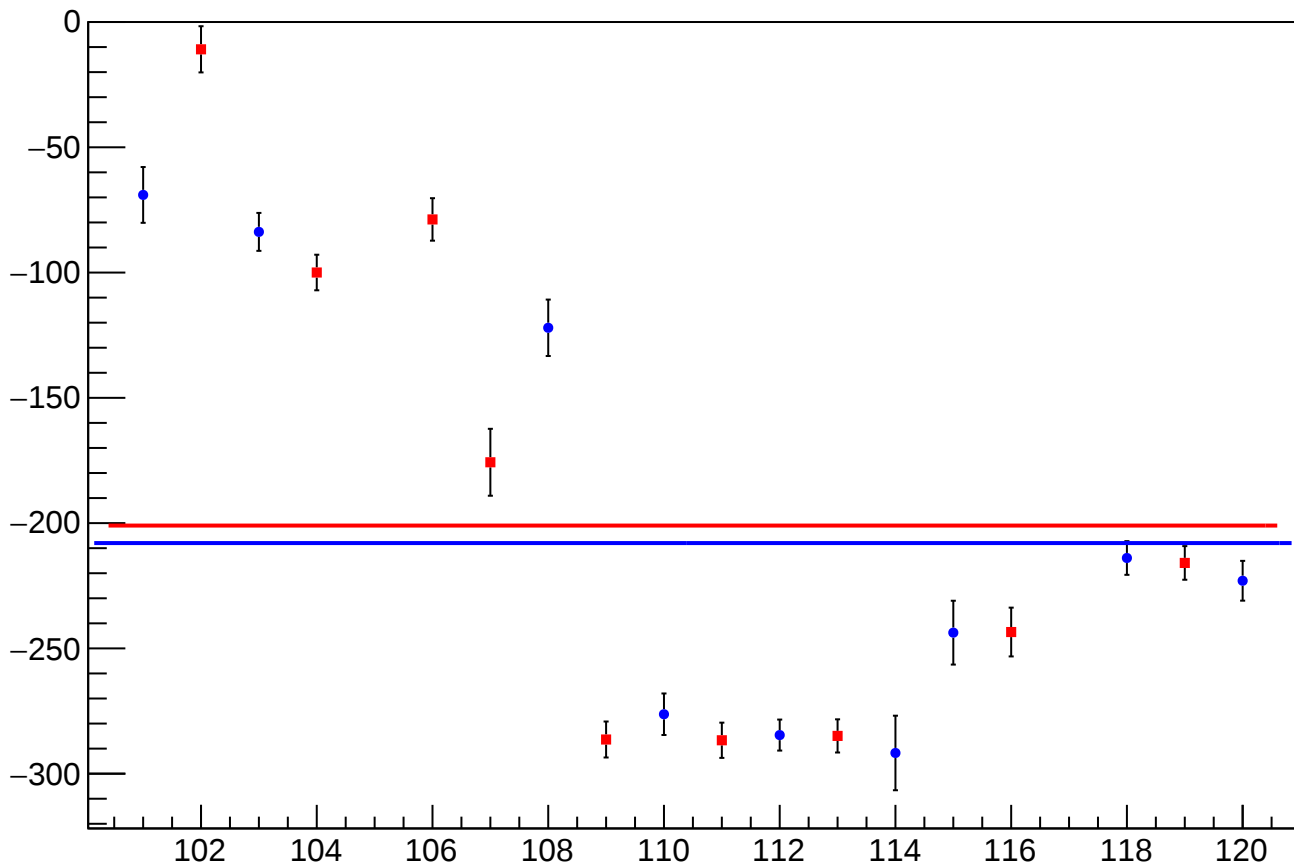
Right: -1.011+/-1.014 χ^2/NDF : 209.6/17

In: 0.725+/-1.414 χ^2/NDF : 130.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.011+/-1.014 χ^2/NDF : 209.6/17

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -207.963+/-2.854 χ^2/NDF : 748.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -200.975+/-2.614 χ^2/NDF : 1313.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

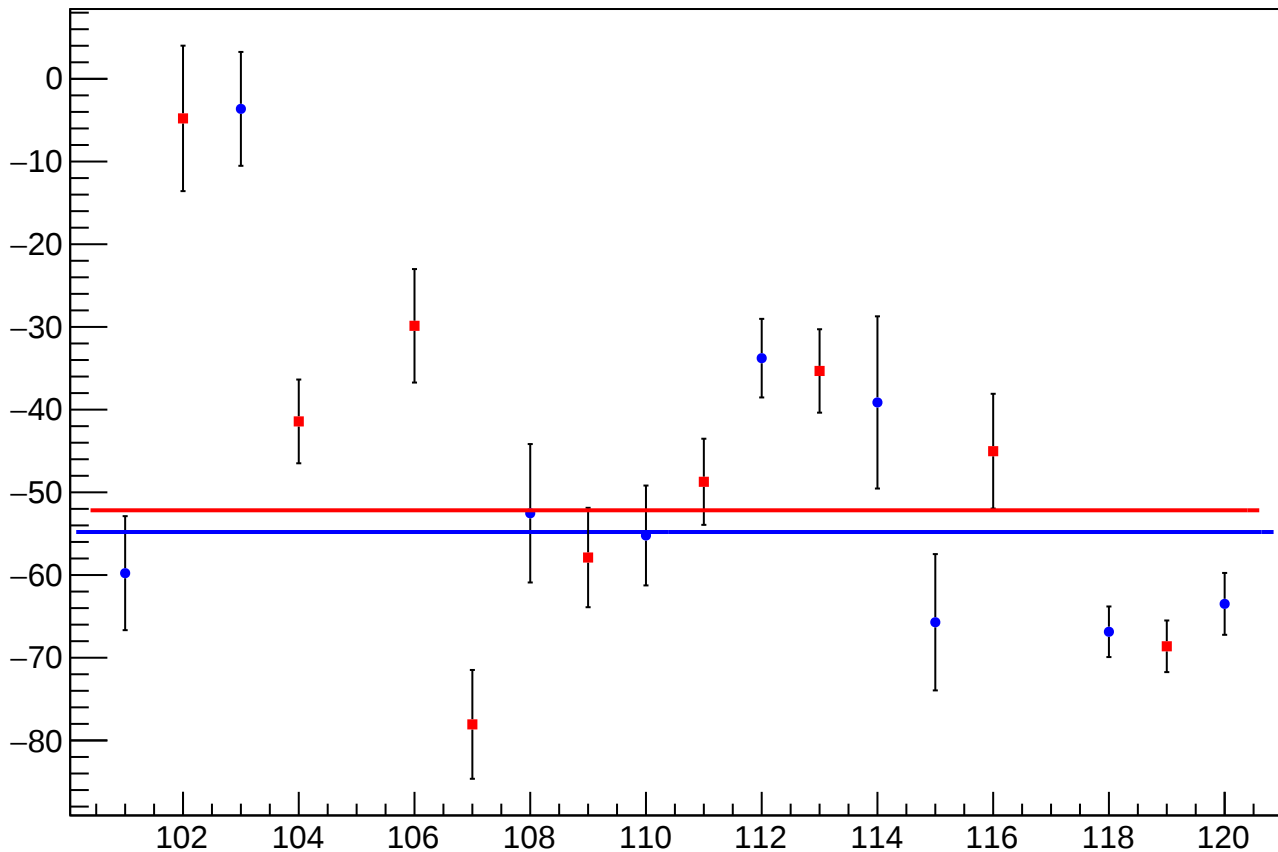
Right: -204.163+/-1.928 χ^2/NDF : 2065.2/17

In: -207.963+/-2.854 χ^2/NDF : 748.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -204.163+/-1.928 χ^2/NDF : 2065.2/17

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: -52.173 $\pm$ 1.758 χ^2 /NDF: 100.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

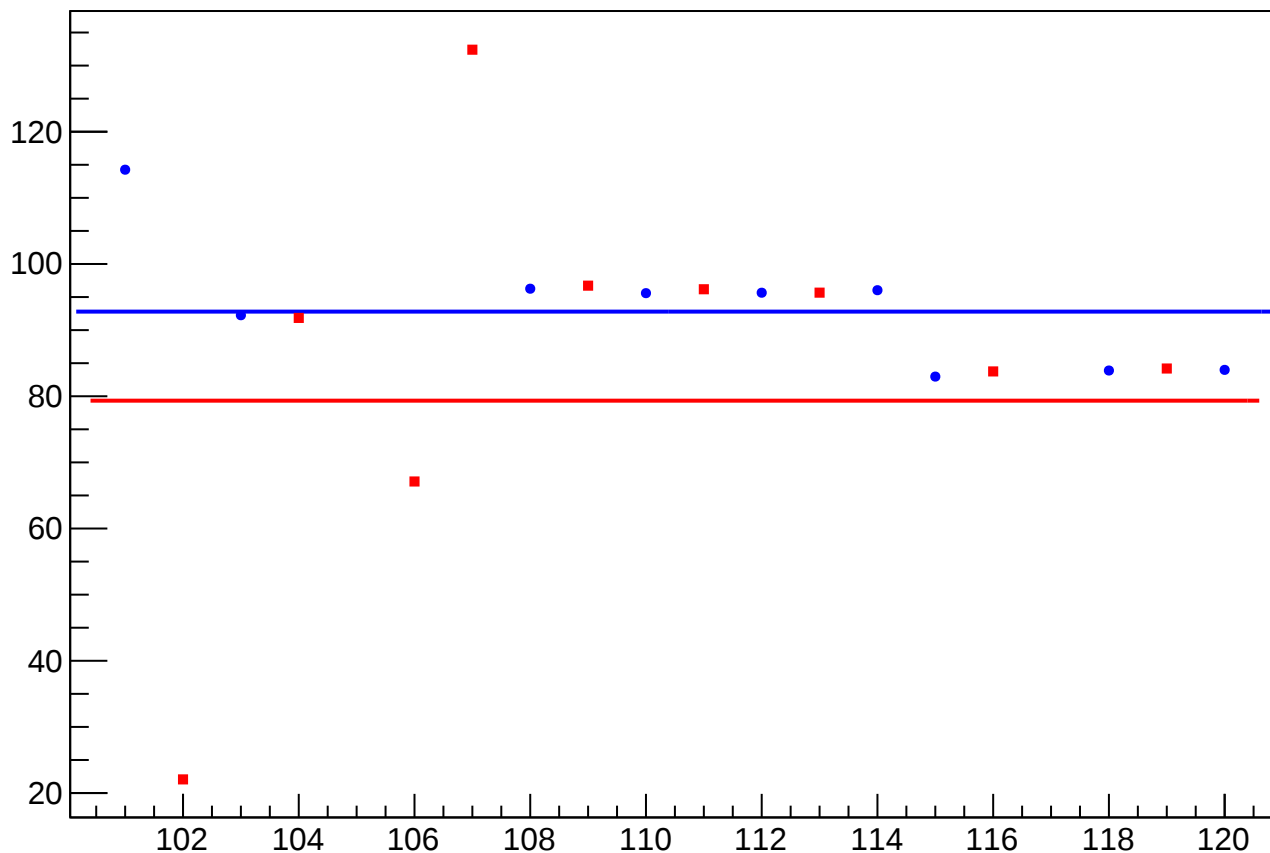
Right: -53.499 $\pm$ 1.237 χ^2 /NDF: 202.4/17

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: -53.499 $\pm$ 1.237 χ^2 /NDF: 202.4/17

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: 79.333+/-0.086 χ^2 /NDF: 119722.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

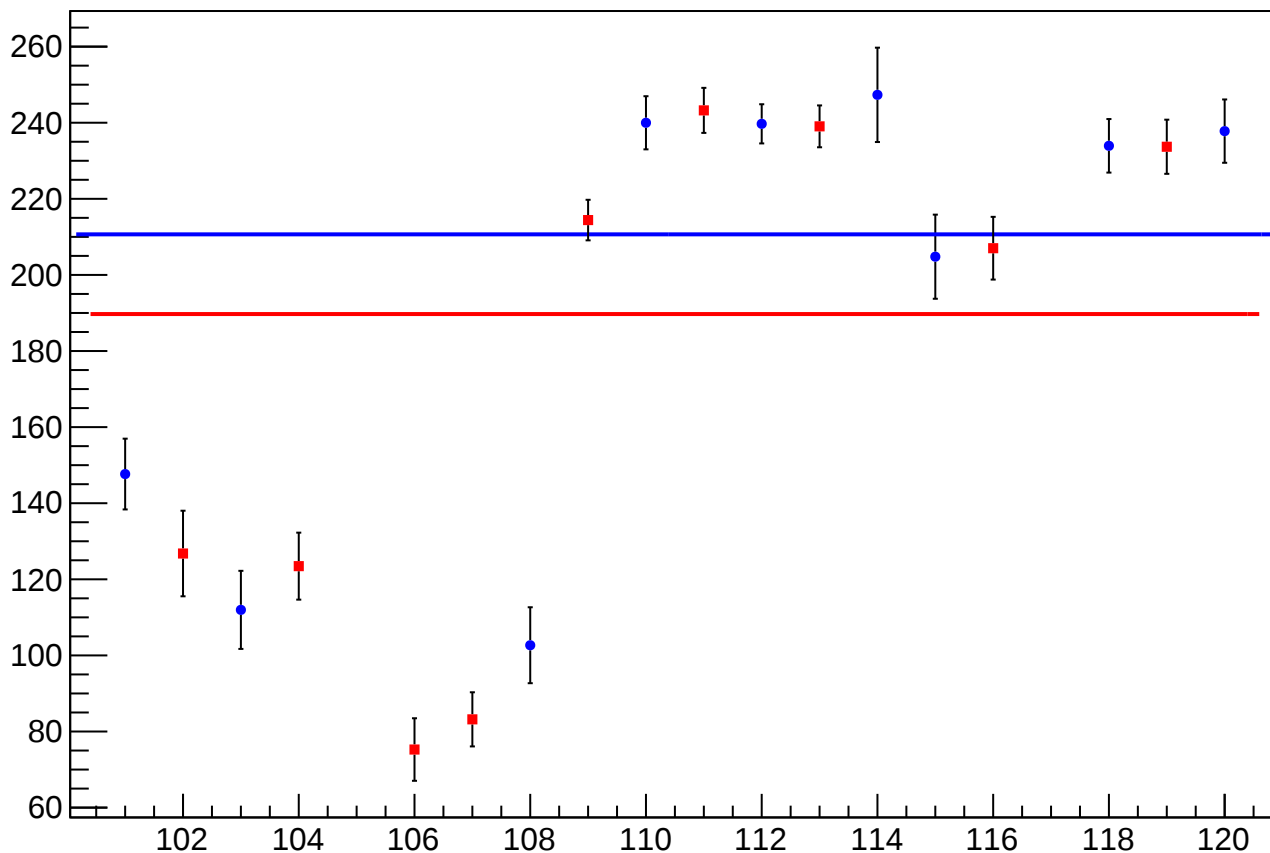
Right: 85.120+/-0.065 χ^2 /NDF: 135492.7/17

In: 92.799+/-0.099 χ^2 /NDF:5283.6/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 85.120+/-0.065 χ^2 /NDF: 135492.7/17

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: 189.717 $\pm$ 2.315 χ^2 /NDF: 732.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

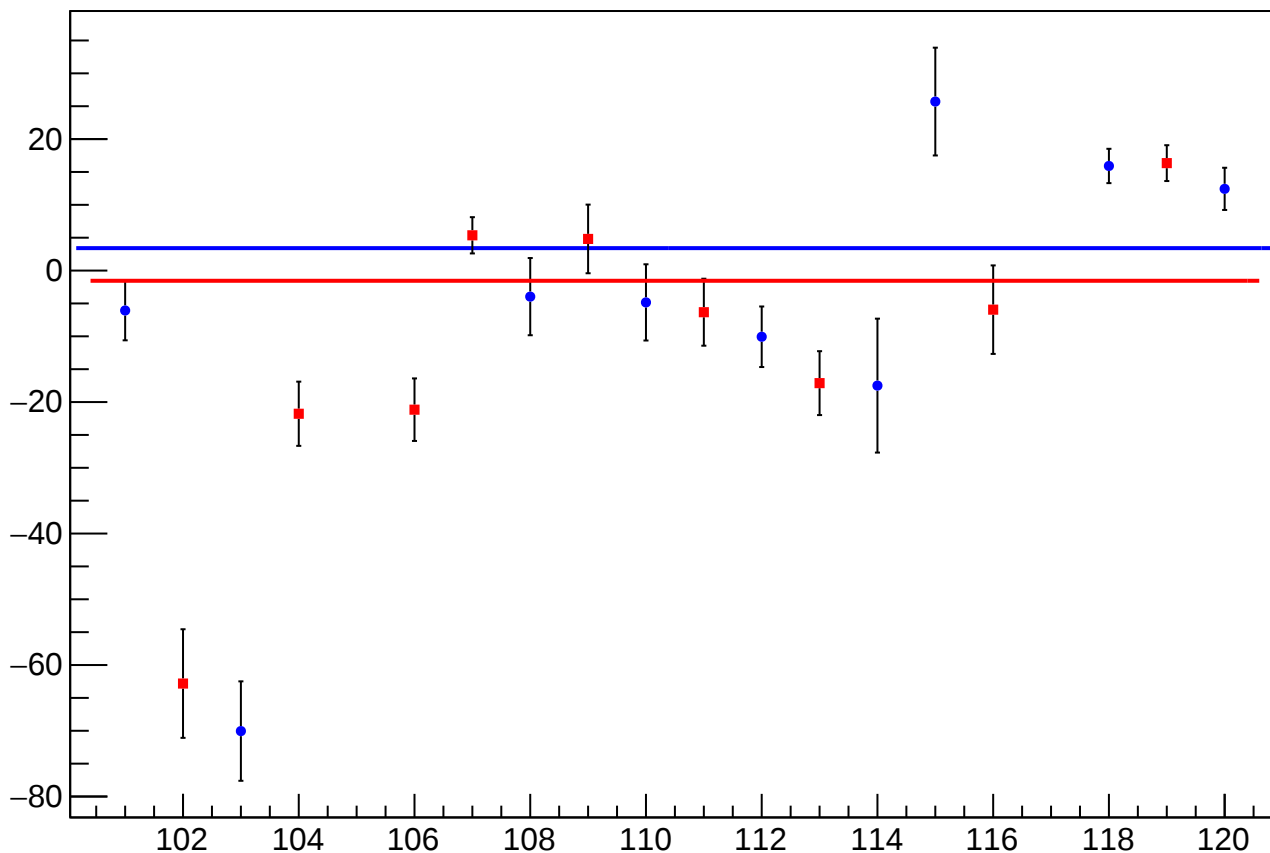
Right: 198.646 $\pm$ 1.753 χ^2 /NDF: 1102.7/17

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: 198.646 $\pm$ 1.753 χ^2 /NDF: 1102.7/17

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: -1.552+/-1.405 χ^2/NDF : 151.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

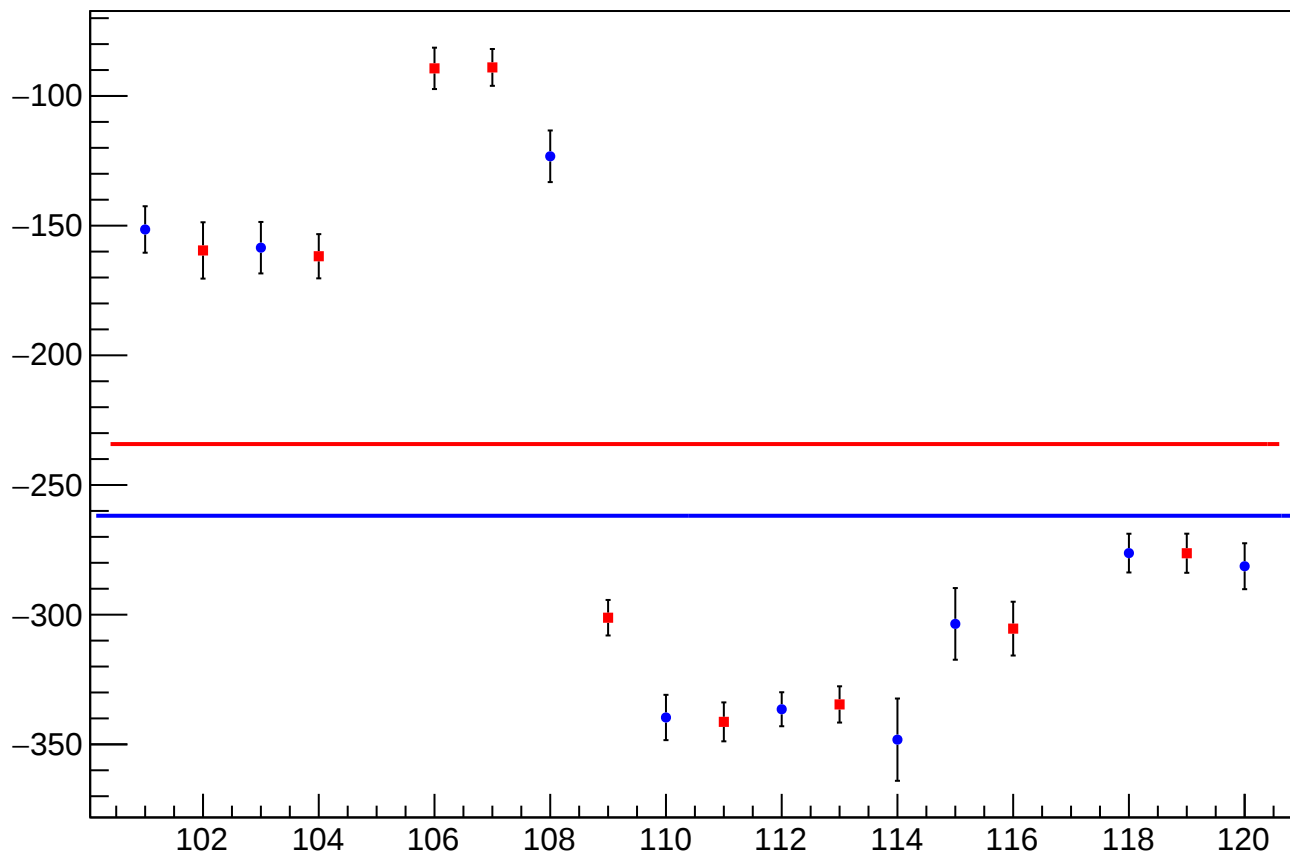
Right: 0.757+/-1.028 χ^2/NDF : 310.8/17

In: 3.414+/-1.507 χ^2/NDF : 153.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.757+/-1.028 χ^2/NDF : 310.8/17

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: -234.217+/-2.633 χ^2/NDF : 1451.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

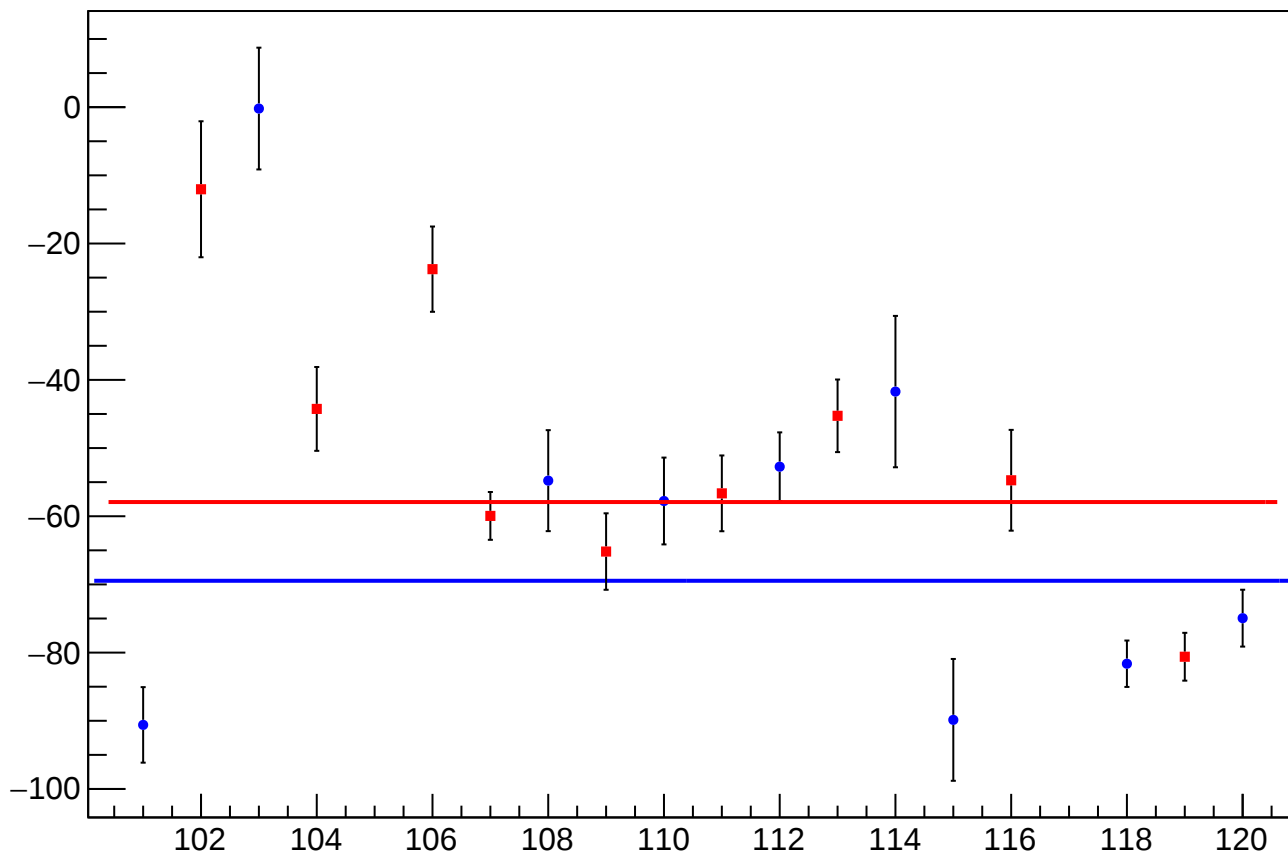
Right: -246.115+/-1.987 χ^2/NDF : 2208.8/17

In: -261.858+/-3.029 χ^2/NDF : 710.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.115+/-1.987 χ^2/NDF : 2208.8/17

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: -57.917+/-1.709 χ^2/NDF : 105.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

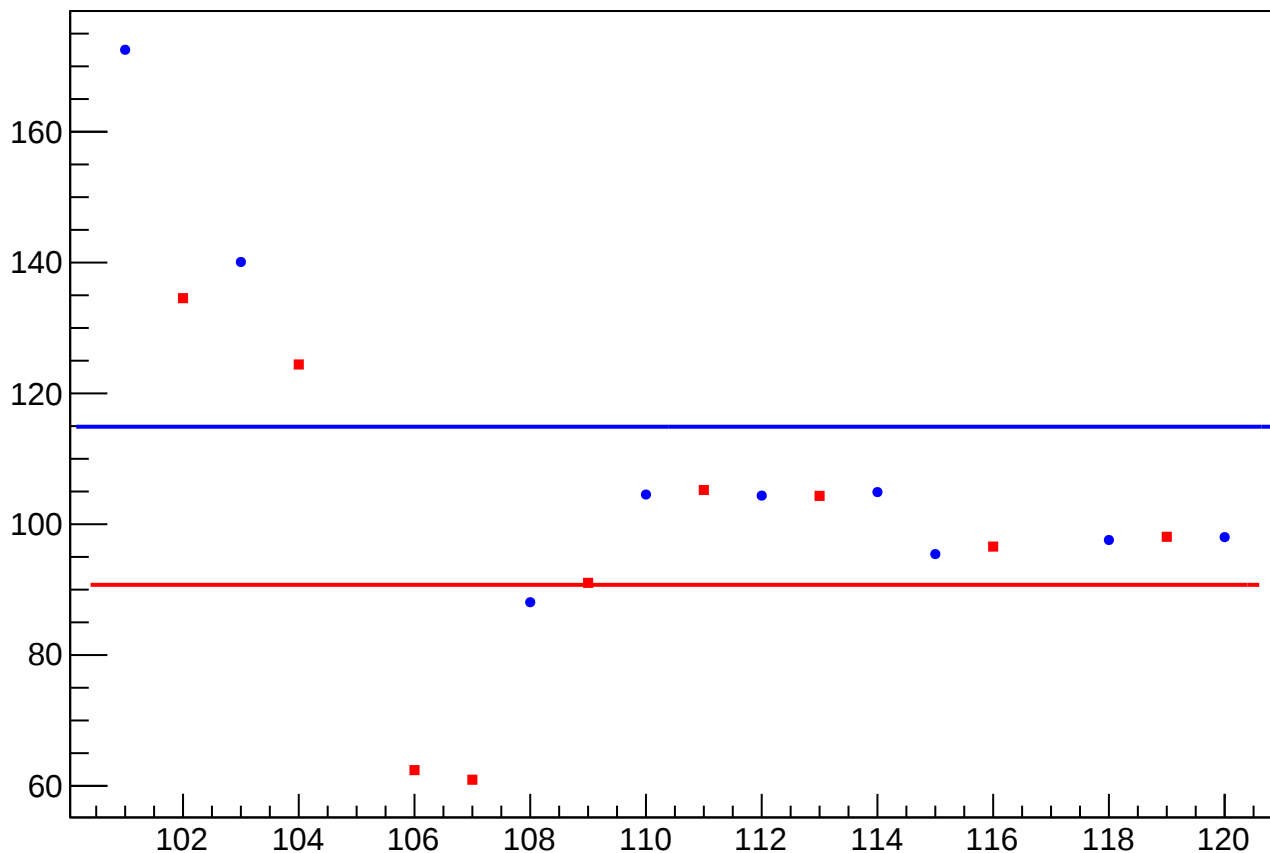
Right: -63.232+/-1.255 χ^2/NDF : 245.7/17

In: -69.465+/-1.851 χ^2/NDF : 119.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.232+/-1.255 χ^2/NDF : 245.7/17

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: 90.736+/-0.084 χ^2/NDF : 109054.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

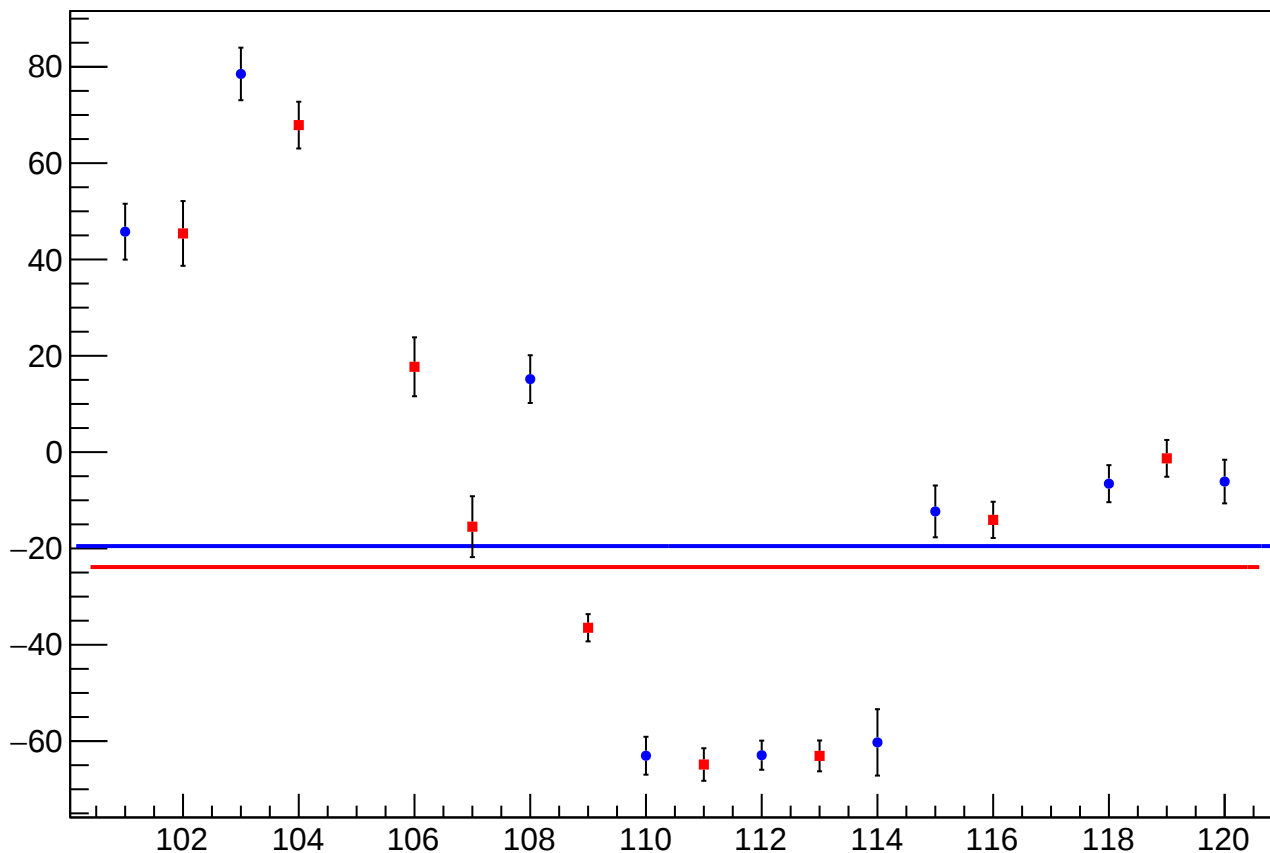
Right: 100.017+/-0.066 χ^2/NDF : 207631.1/17

In: 114.906+/-0.107 χ^2/NDF : 67003.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.017+/-0.066 χ^2/NDF : 207631.1/17

reg_asym_atl_dd_atr_dd_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: -23.864+/-1.330 χ^2/NDF : 870.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

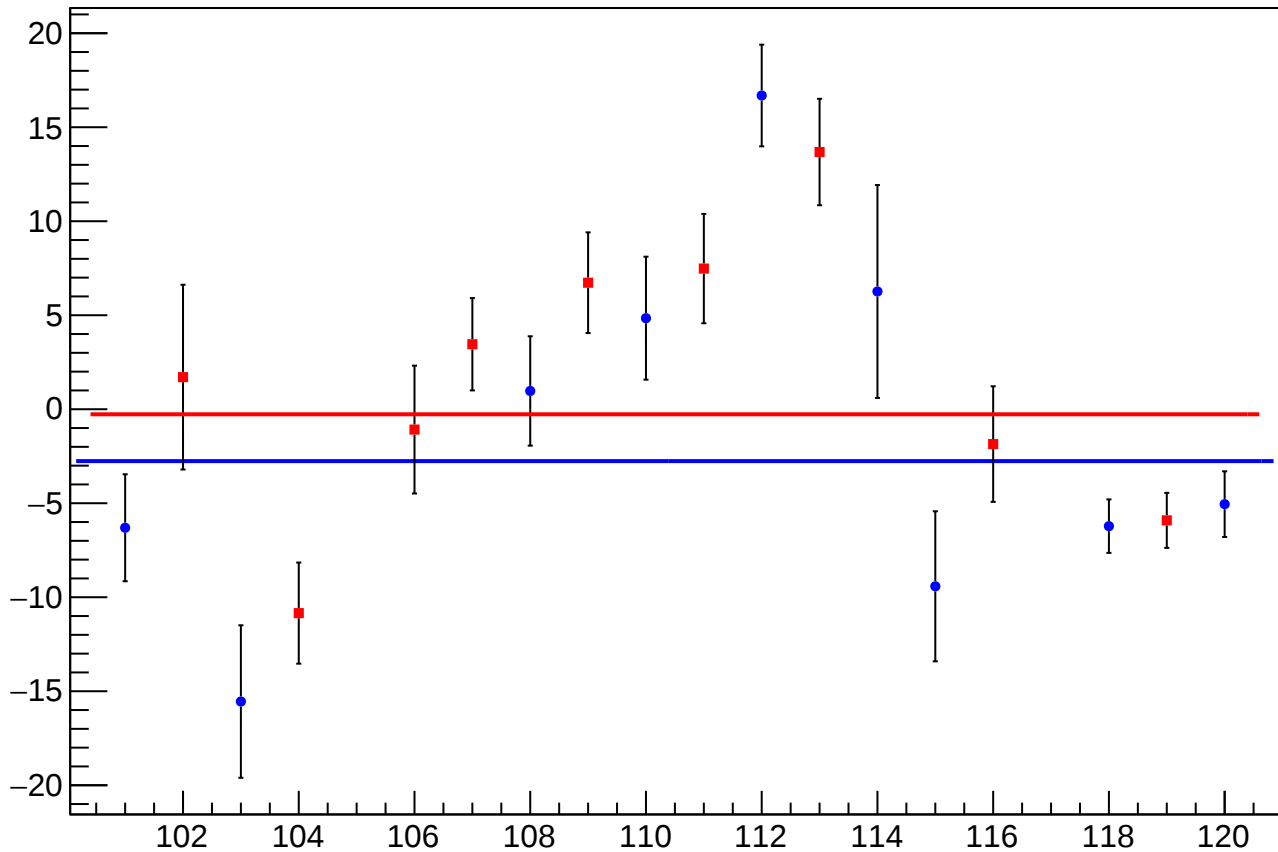
Right: -21.934+/-0.992 χ^2/NDF : 1758.8/17

In: -19.508+/-1.491 χ^2/NDF : 883.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.934+/-0.992 χ^2/NDF : 1758.8/17

reg_asym_atl_dd_atr_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: -0.269+/-0.849 χ^2/NDF : 71.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

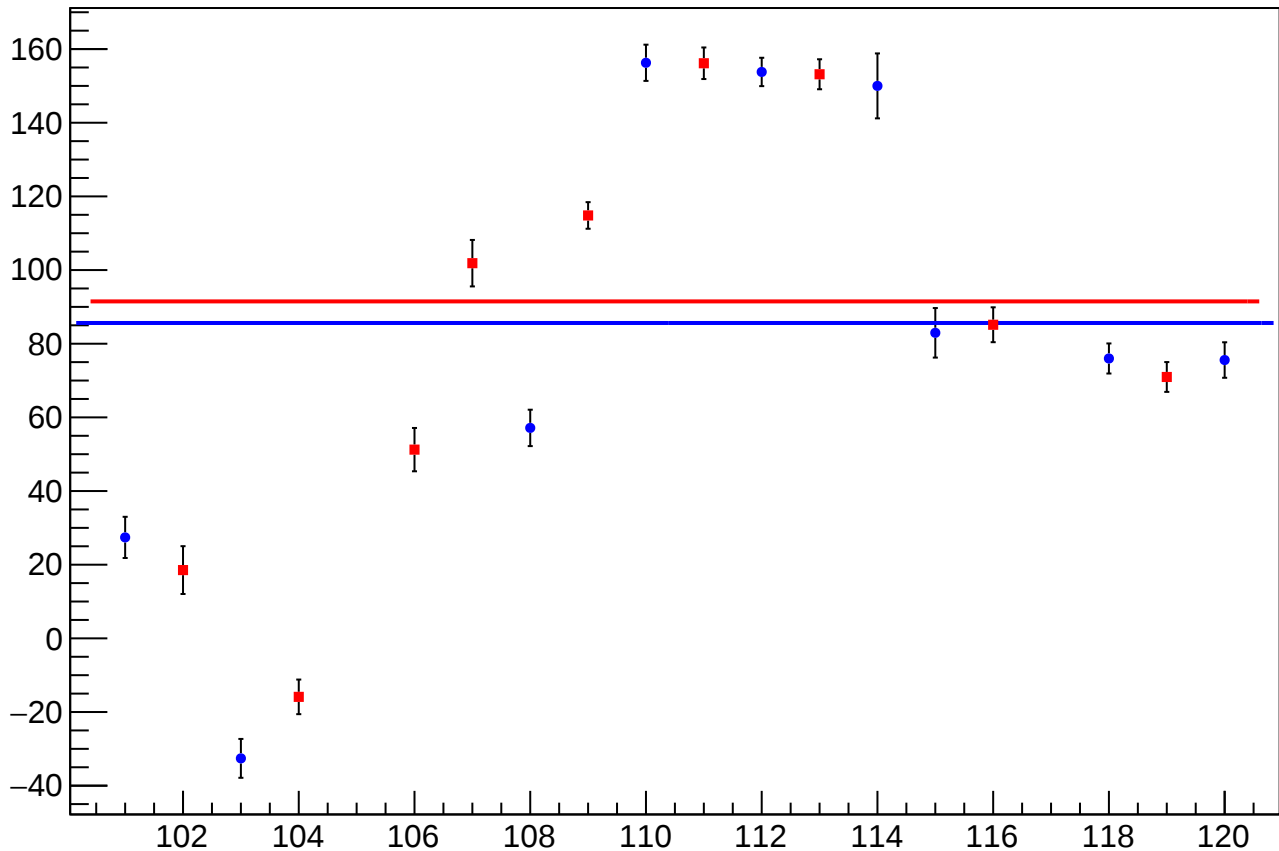
Right: -1.541+/-0.594 χ^2/NDF : 159.0/17

In: -2.759+/-0.831 χ^2/NDF : 83.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.541+/-0.594 χ^2/NDF : 159.0/17

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 85.630+/-1.677 χ^2/NDF : 1226.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.489+/-1.543 χ^2/NDF : 1224.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

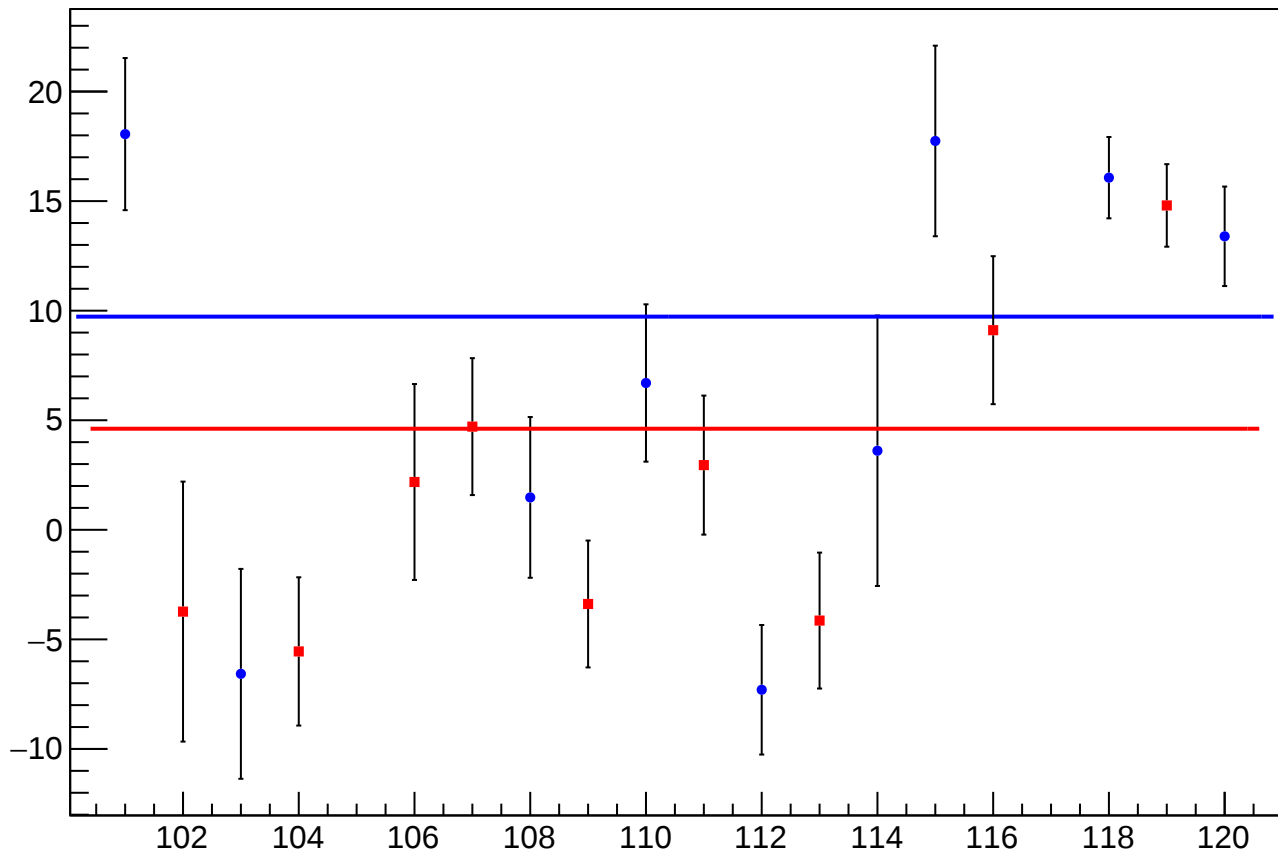
Right: 88.803+/-1.135 χ^2/NDF : 2457.7/17

In: 85.630+/-1.677 χ^2/NDF : 1226.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.803+/-1.135 χ^2/NDF : 2457.7/17

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: 4.613+/-1.020 χ^2/NDF : 58.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

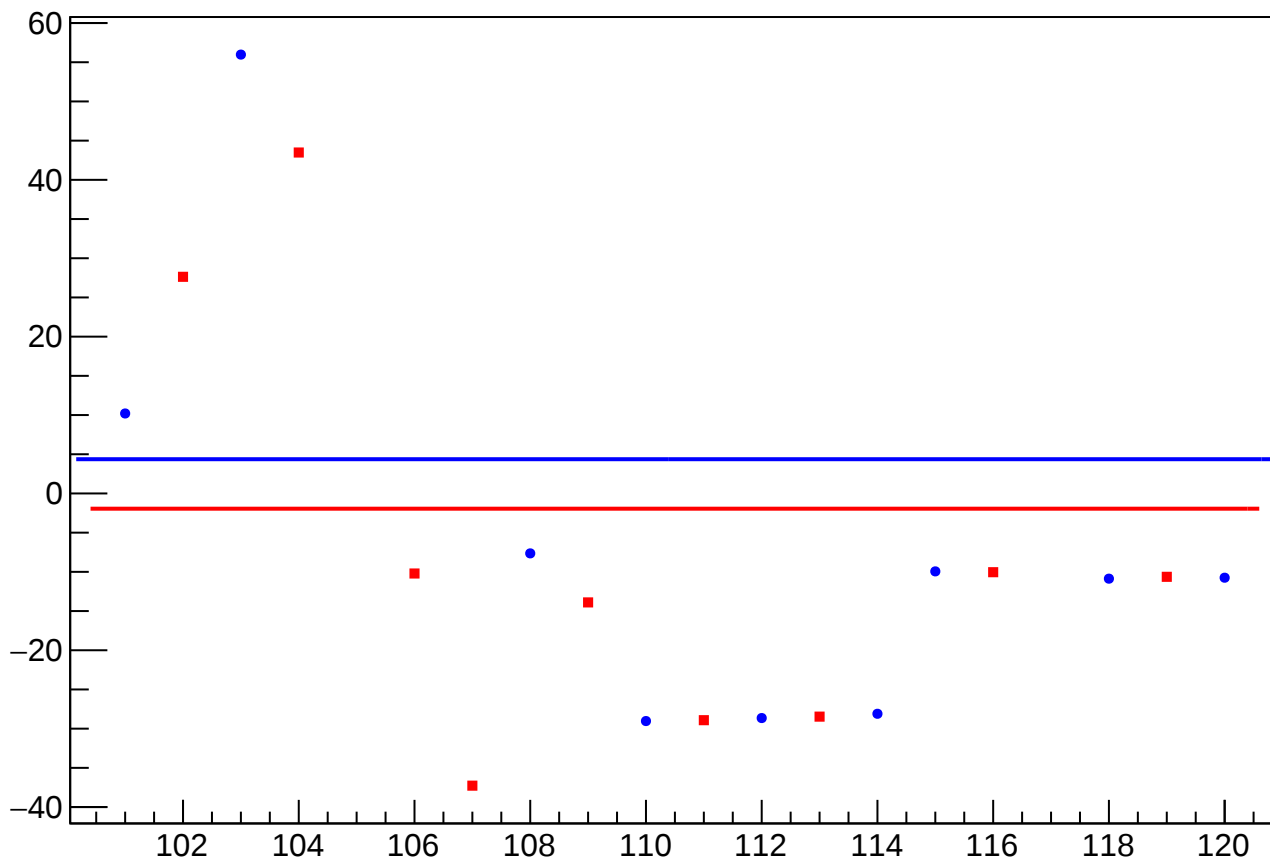
Right: 7.165+/-0.722 χ^2/NDF : 145.7/17

In: 9.728+/-1.022 χ^2/NDF : 75.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.165+/-0.722 χ^2/NDF : 145.7/17

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: -1.944+/-0.053 χ^2/NDF : 293485.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

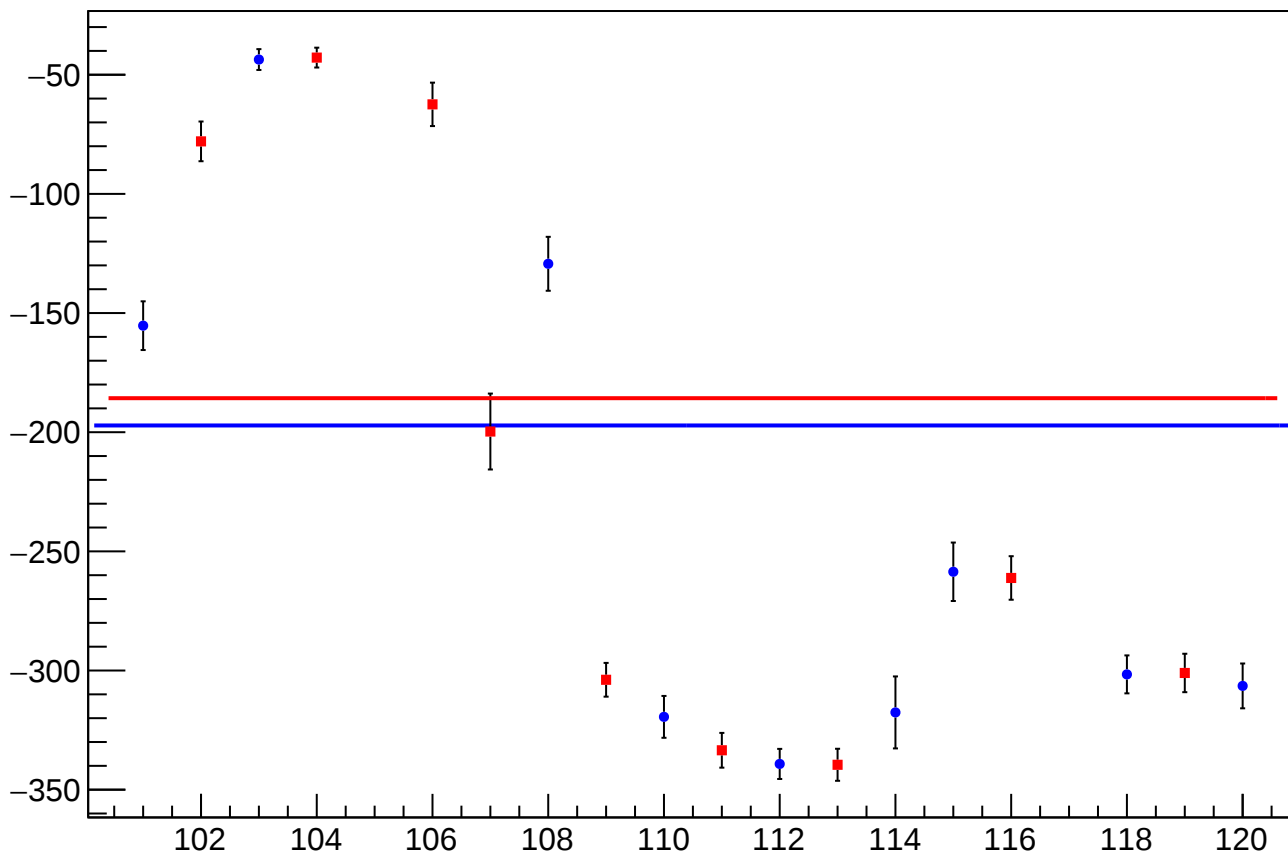
Right: 0.957+/-0.039 χ^2/NDF : 578009.7/17

In: 4.367+/-0.058 χ^2/NDF : 278047.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.957+/-0.039 χ^2/NDF : 578009.7/17

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: -185.727+/-2.382 χ^2/NDF : 3013.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

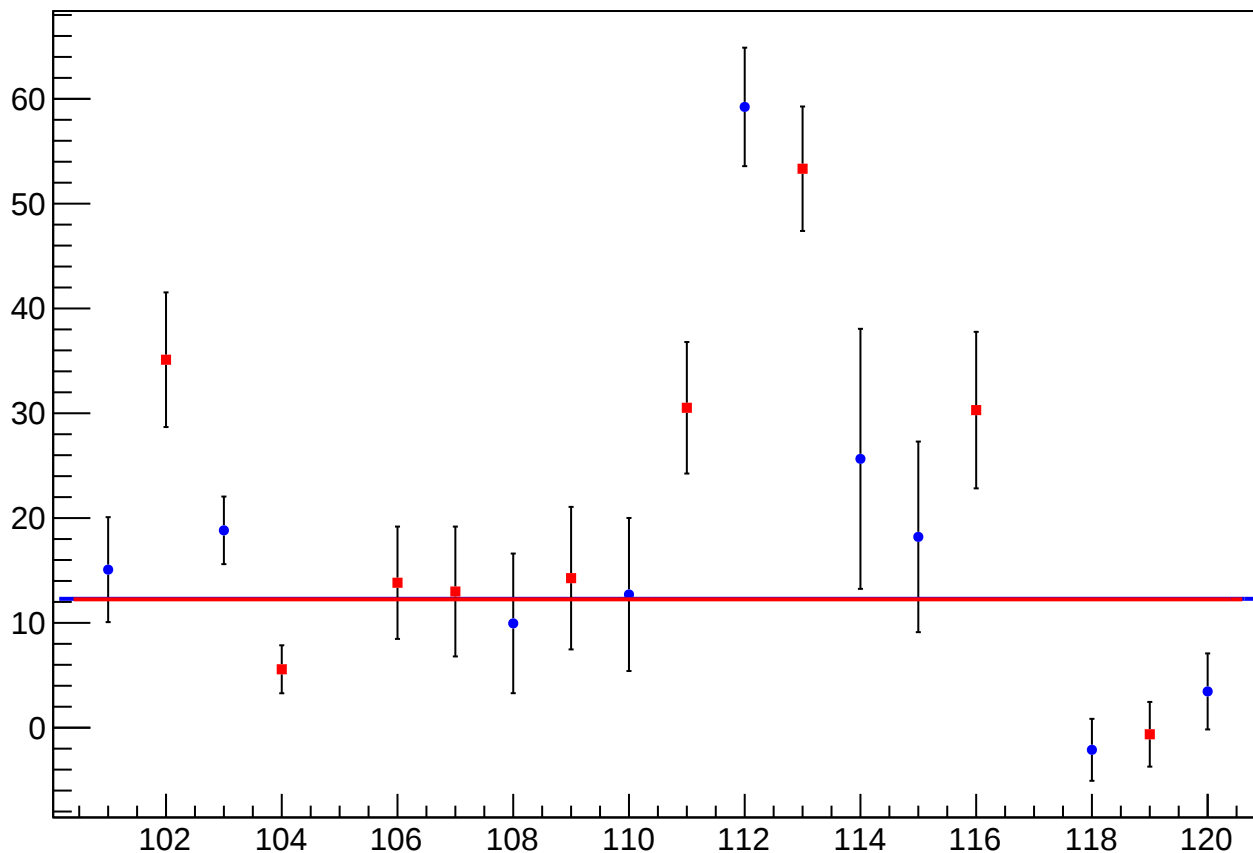
Right: -190.909+/-1.762 χ^2/NDF : 5405.4/17

In: -197.170+/-2.618 χ^2/NDF : 2381.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -190.909+/-1.762 χ^2/NDF : 5405.4/17

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: 12.247+/-1.452 χ^2/NDF : 101.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

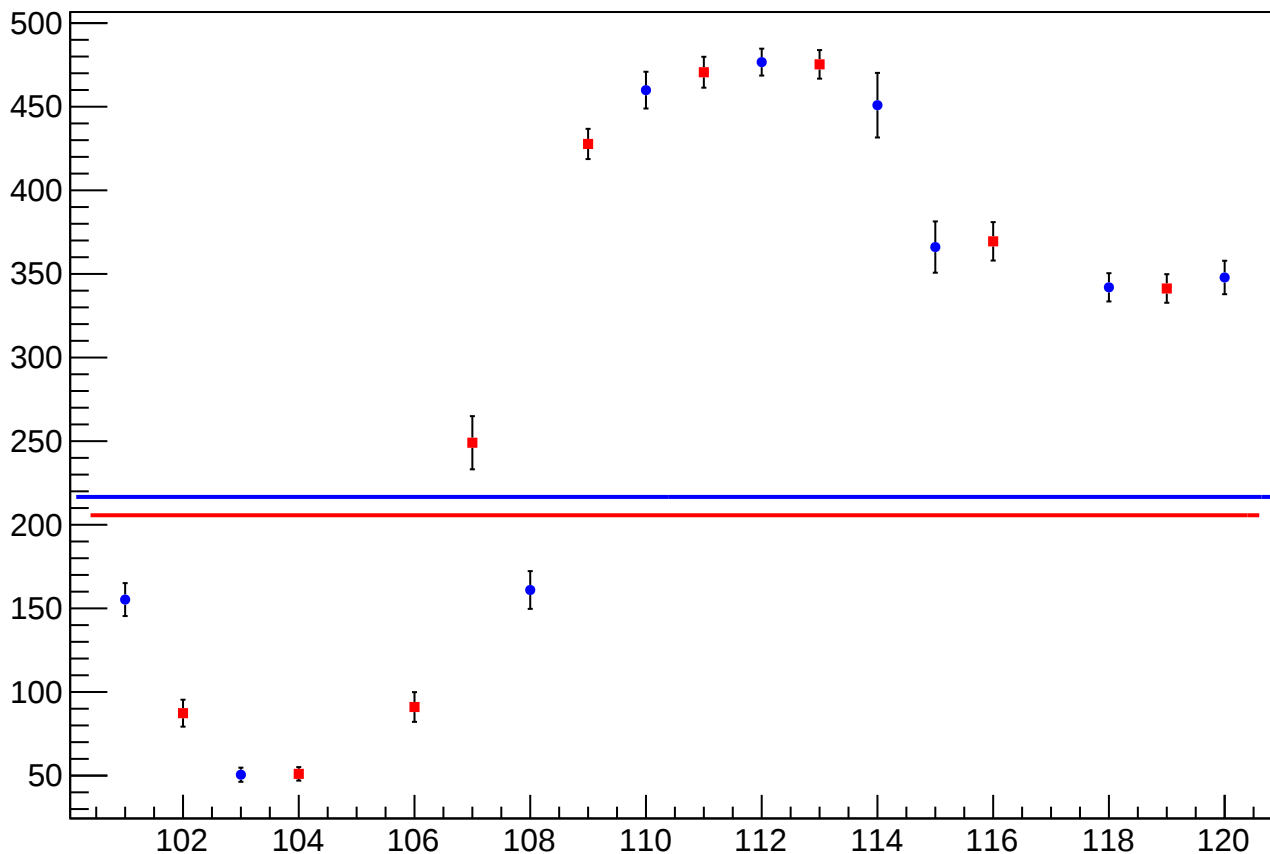
Right: 12.271+/-1.059 χ^2/NDF : 205.7/17

In: 12.297+/-1.547 χ^2/NDF : 104.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.271+/-1.059 χ^2/NDF : 205.7/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 216.652 $\pm$ 2.786 χ^2 /NDF: 3777.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 205.690 $\pm$ 2.562 χ^2 /NDF: 4735.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

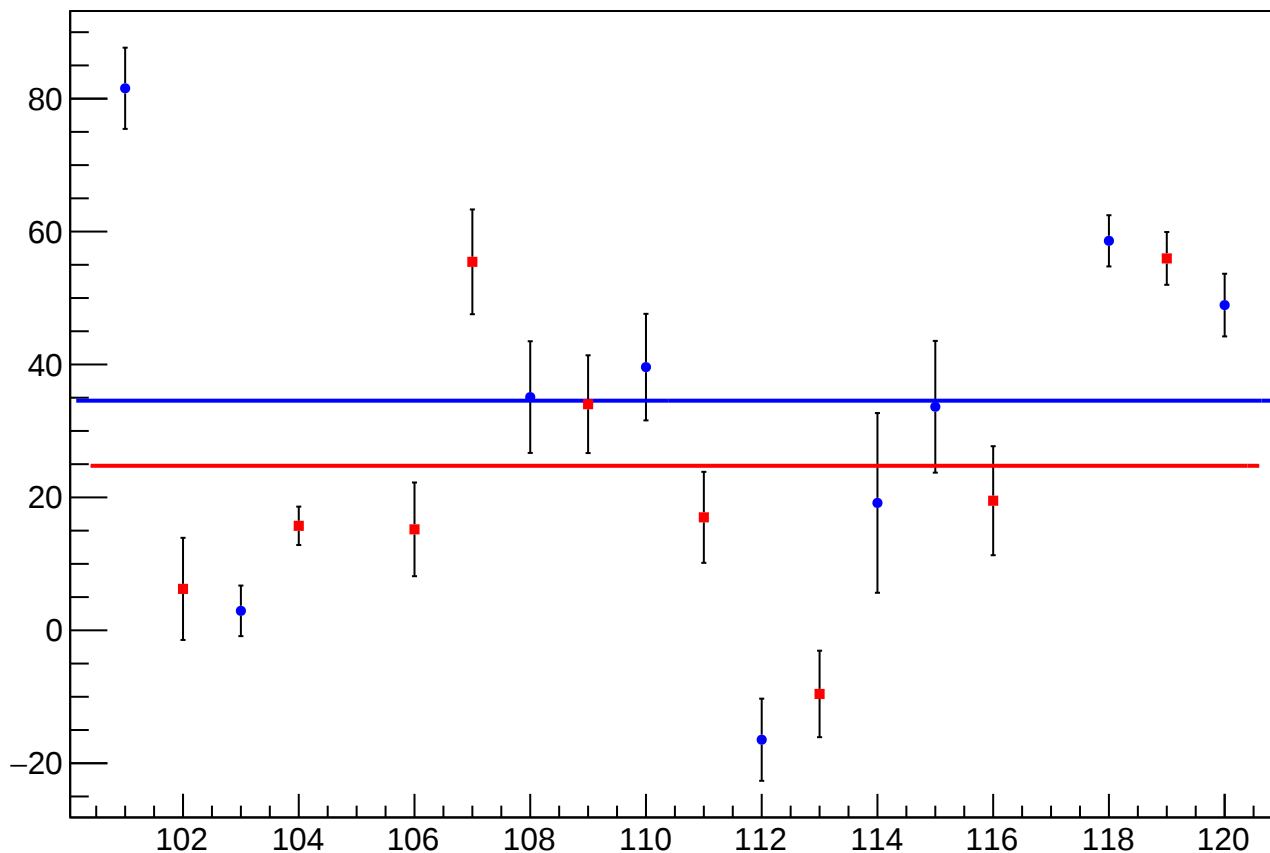
Right: 210.711 $\pm$ 1.886 χ^2 /NDF: 8520.5/17

In: 216.652 $\pm$ 2.786 χ^2 /NDF:3777.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 210.711 $\pm$ 1.886 χ^2 /NDF: 8520.5/17

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: 24.757+/-1.783 χ^2/NDF : 125.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

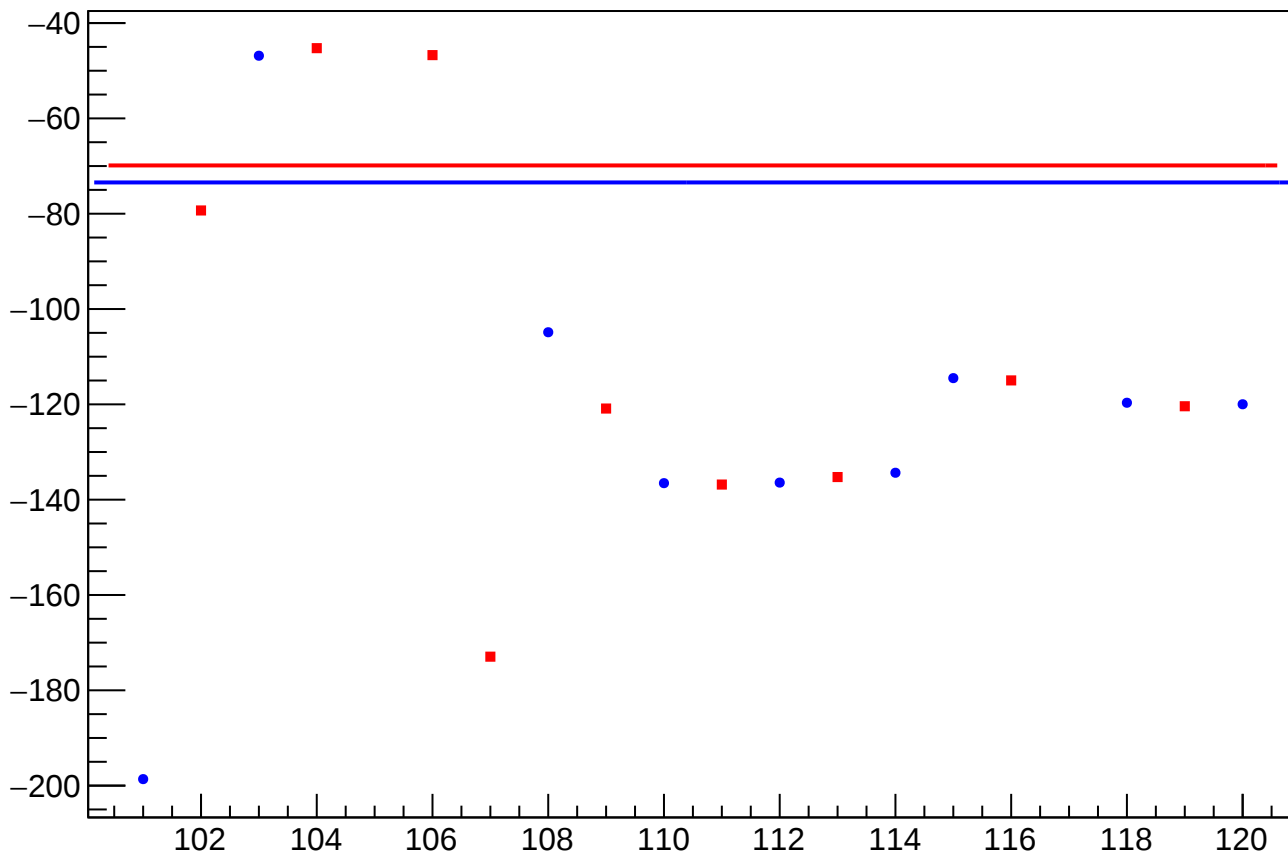
Right: 29.368+/-1.297 χ^2/NDF : 386.0/17

In: 34.554+/-1.891 χ^2/NDF : 246.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.368+/-1.297 χ^2/NDF : 386.0/17

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: -69.871+/-0.074 χ^2/NDF : 249366.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

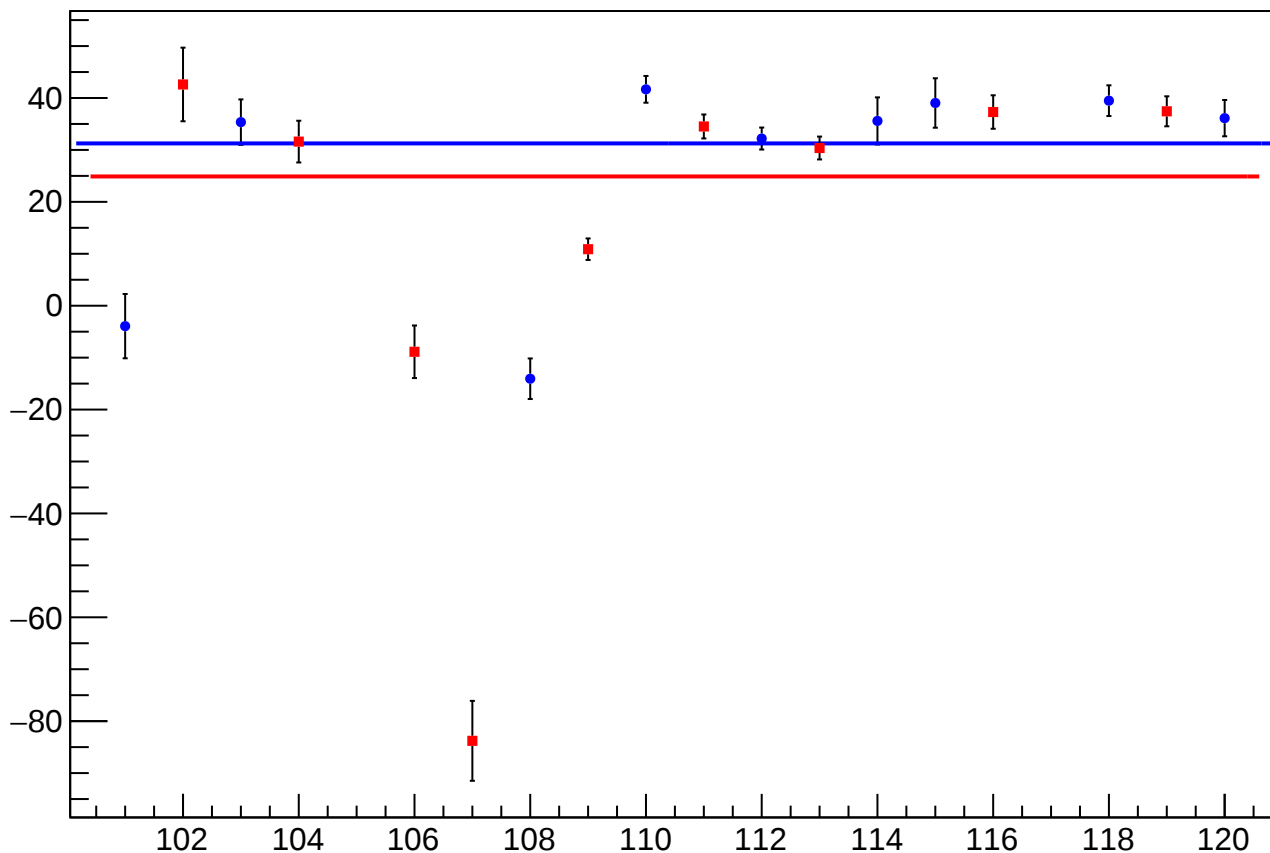
Right: -71.551+/-0.054 χ^2/NDF : 549004.0/17

In: -73.439+/-0.079 χ^2/NDF : 298546.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.551+/-0.054 χ^2/NDF : 549004.0/17

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: 24.891+/-1.010 χ^2/NDF : 355.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

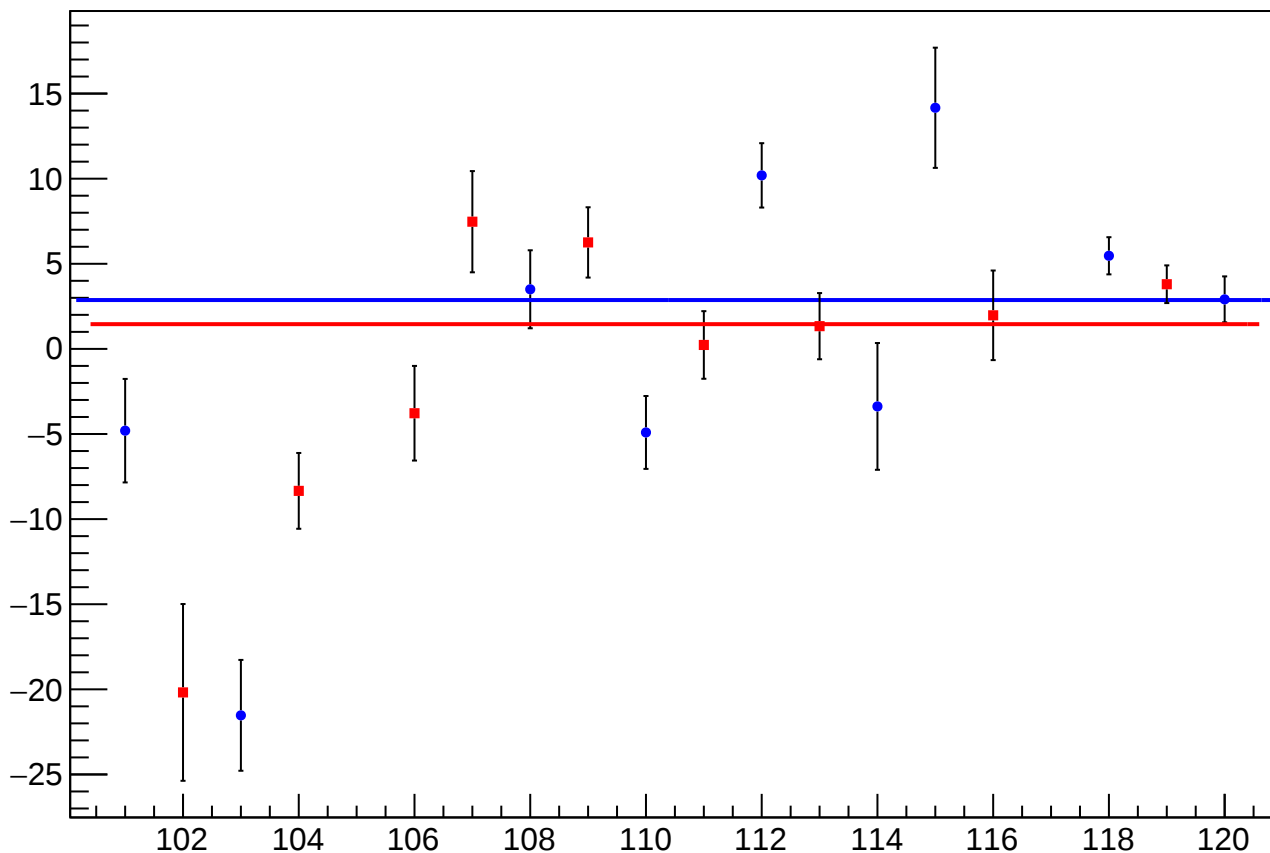
Right: 27.762+/-0.748 χ^2/NDF : 571.3/17

In: 31.253+/-1.113 χ^2/NDF : 197.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.762+/-0.748 χ^2/NDF : 571.3/17

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: 1.453+/-0.675 χ^2/NDF : 54.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

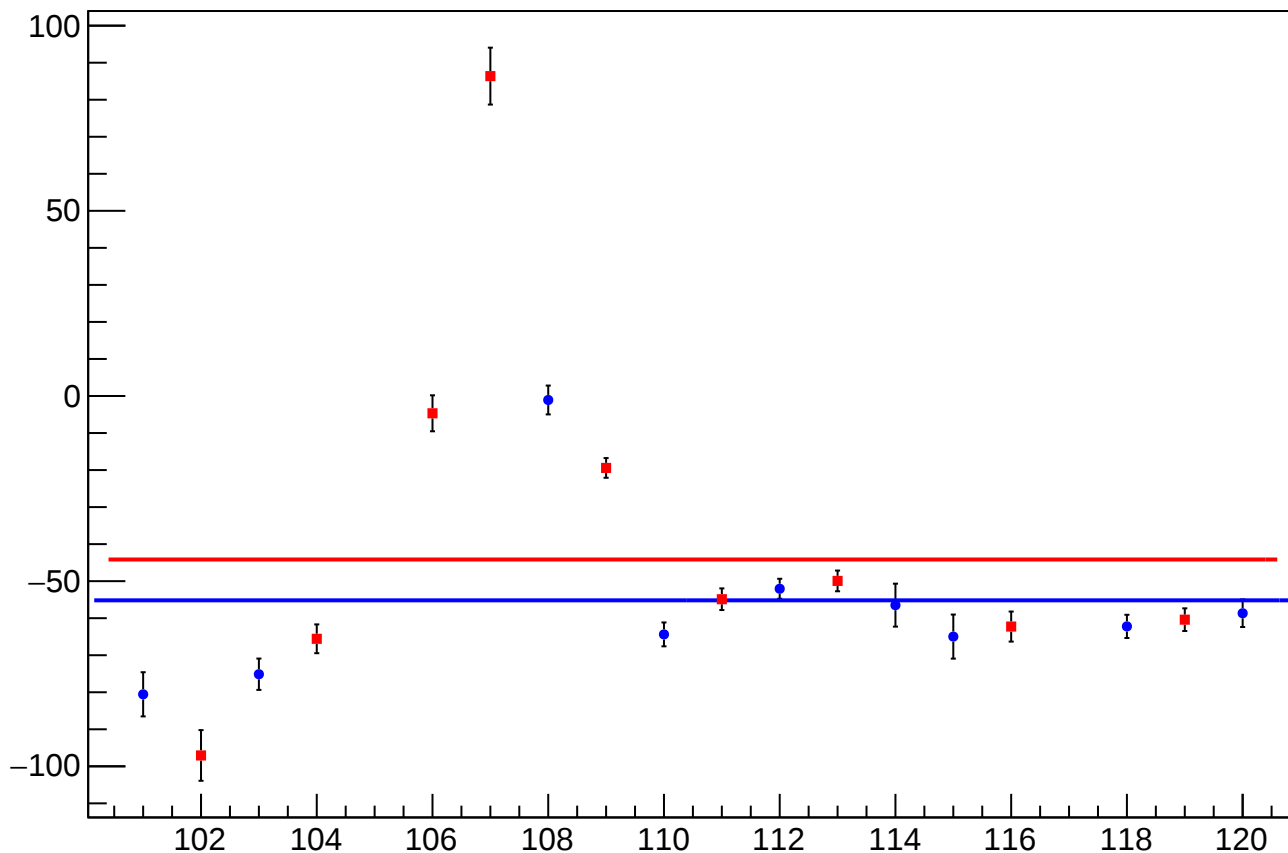
Right: 2.198+/-0.465 χ^2/NDF : 166.5/17

In: 2.870+/-0.641 χ^2/NDF : 109.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.198+/-0.465 χ^2/NDF : 166.5/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.179 $\pm$ 1.275 χ^2 /NDF: 251.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.152 $\pm$ 1.195 χ^2 /NDF: 596.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

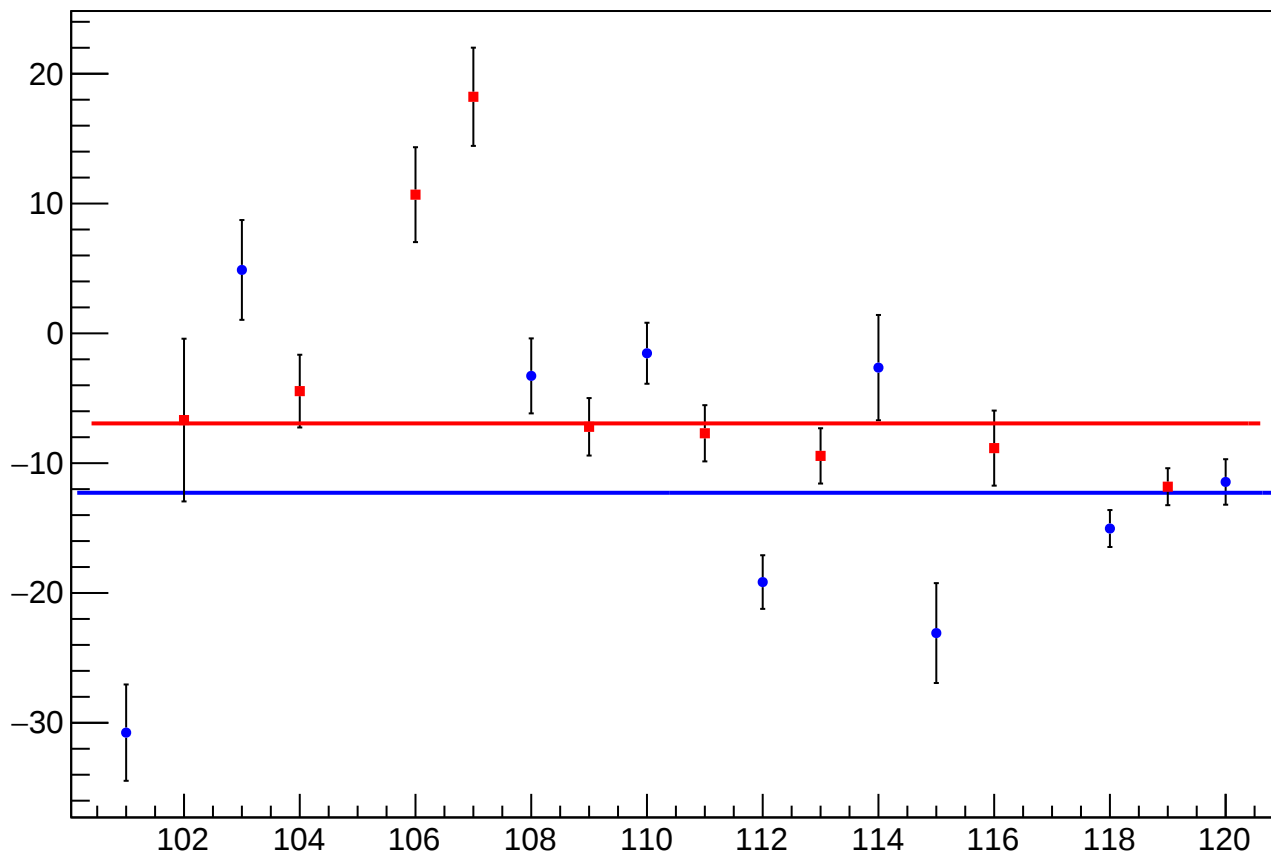
Right: -49.311 $\pm$ 0.872 χ^2 /NDF: 888.1/17

In: -55.179 $\pm$ 1.275 χ^2 /NDF:251.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.311 $\pm$ 0.872 χ^2 /NDF: 888.1/17

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: -6.937+/-0.804 χ^2/NDF : 81.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

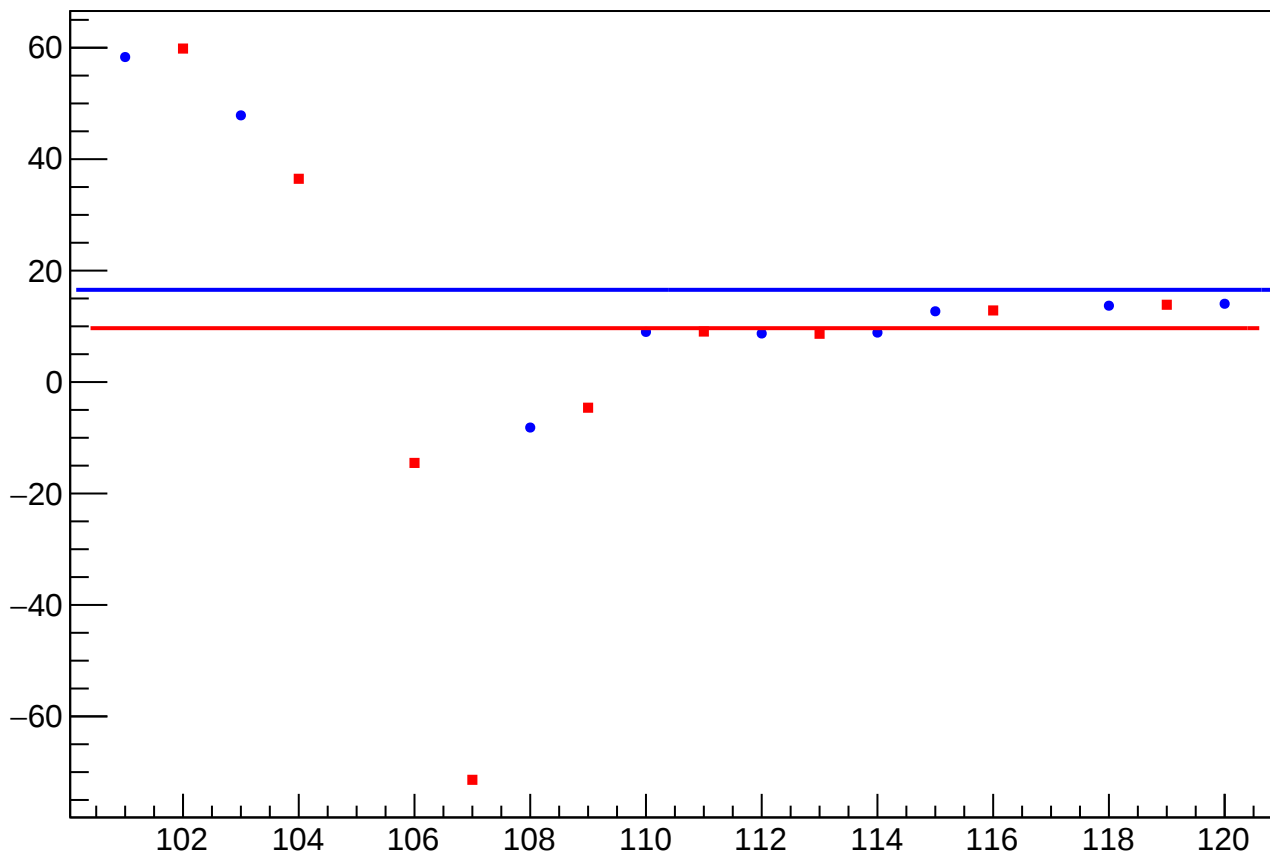
Right: -9.672+/-0.562 χ^2/NDF : 208.5/17

In: -12.280+/-0.785 χ^2/NDF : 104.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.672+/-0.562 χ^2/NDF : 208.5/17

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: 9.669+/-0.044 χ^2/NDF : 432144.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

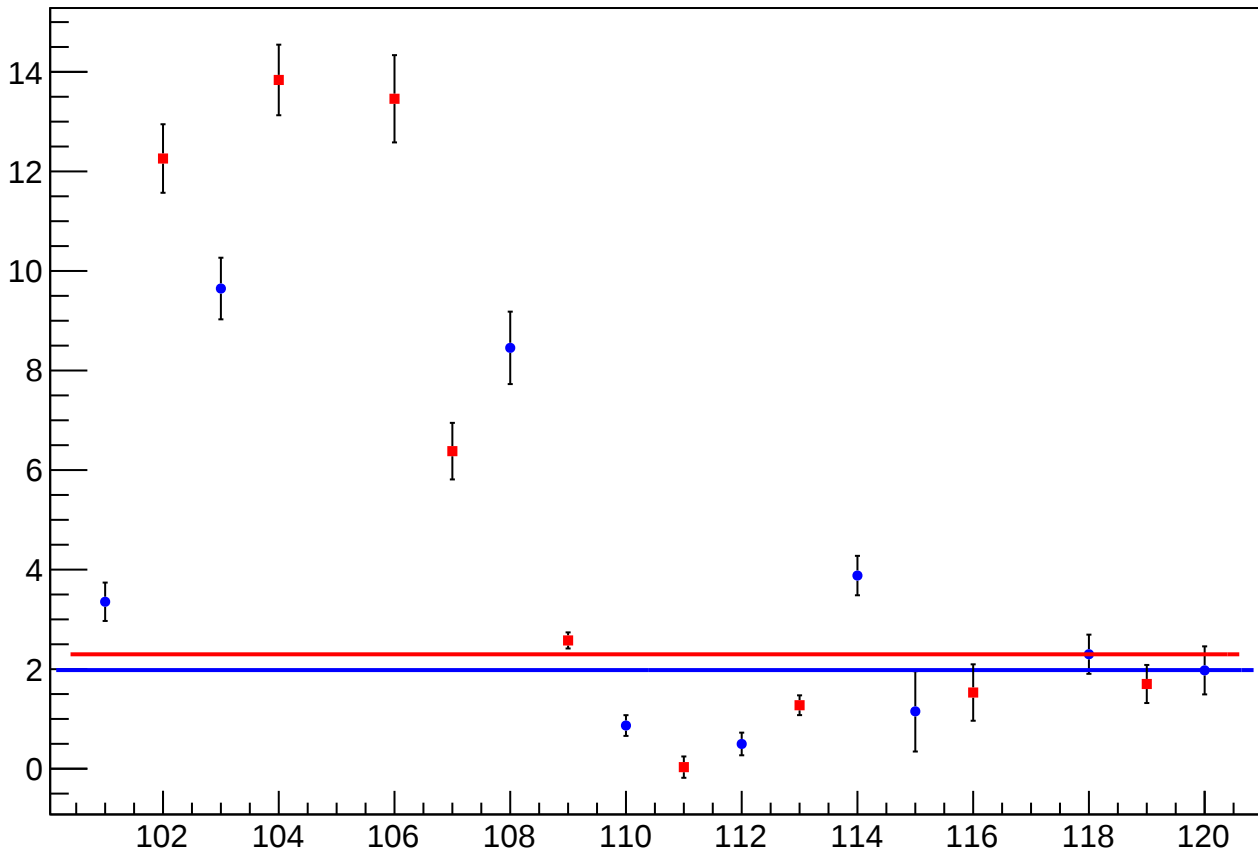
Right: 13.047+/-0.032 χ^2/NDF : 676418.7/17

In: 16.552+/-0.045 χ^2/NDF : 232373.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.047+/-0.032 χ^2/NDF : 676418.7/17

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: 2.299+/-0.098 χ^2/NDF : 833.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

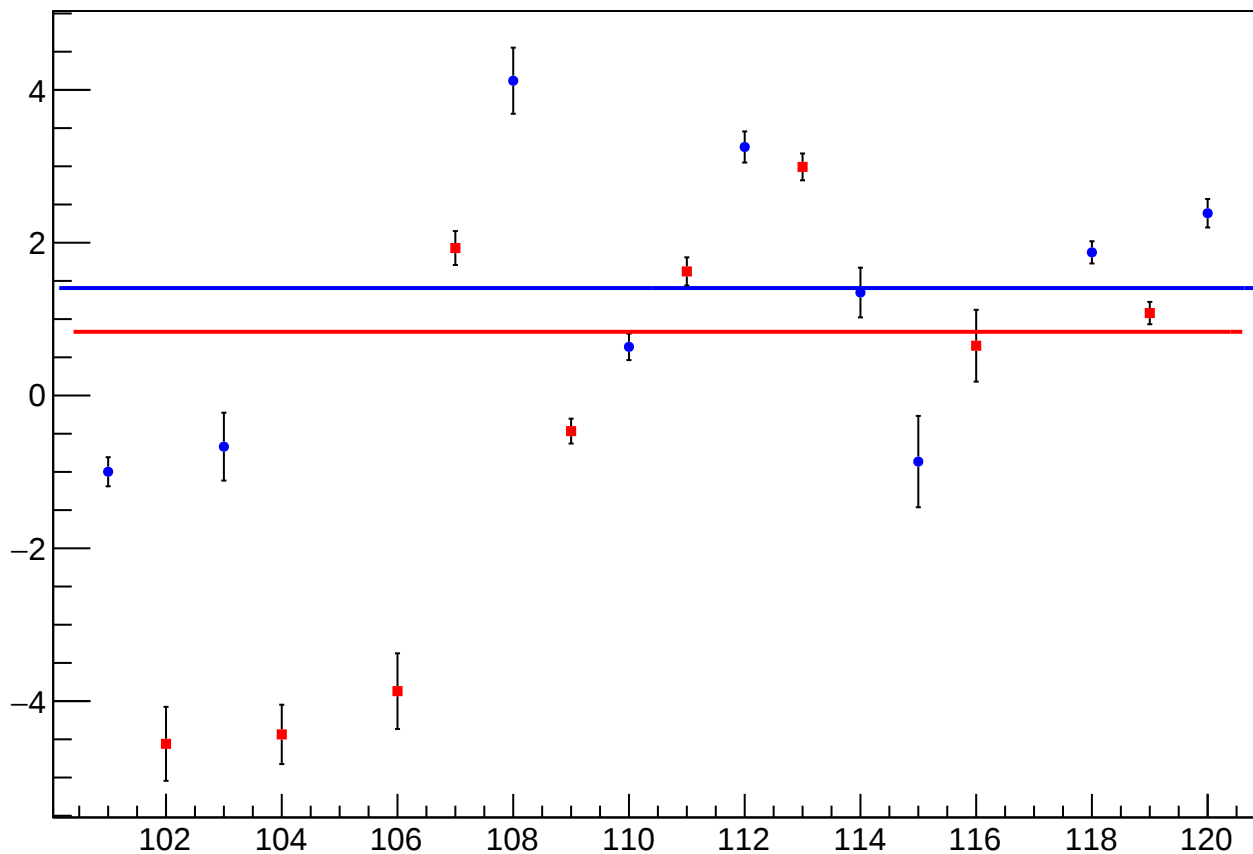
Right: 2.168+/-0.075 χ^2/NDF : 1178.8/17

In: 1.982+/-0.118 χ^2/NDF : 341.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.168+/-0.075 χ^2/NDF : 1178.8/17

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: 0.834 $\pm$ 0.073 χ^2 /NDF: 659.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

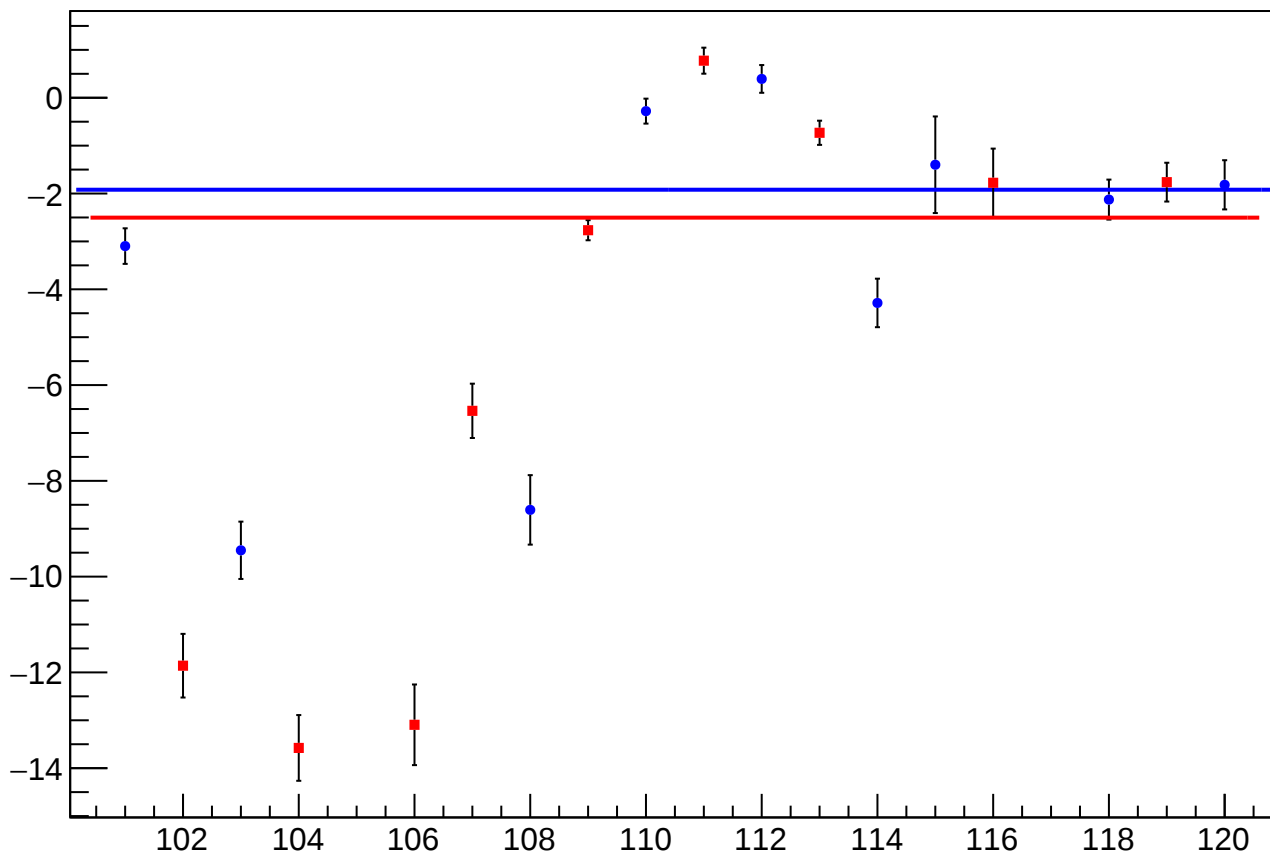
Right: 1.118 $\pm$ 0.052 χ^2 /NDF: 1064.2/17

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: 1.118 $\pm$ 0.052 χ^2 /NDF: 1064.2/17

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: -2.503+/-0.121 χ^2/NDF : 868.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

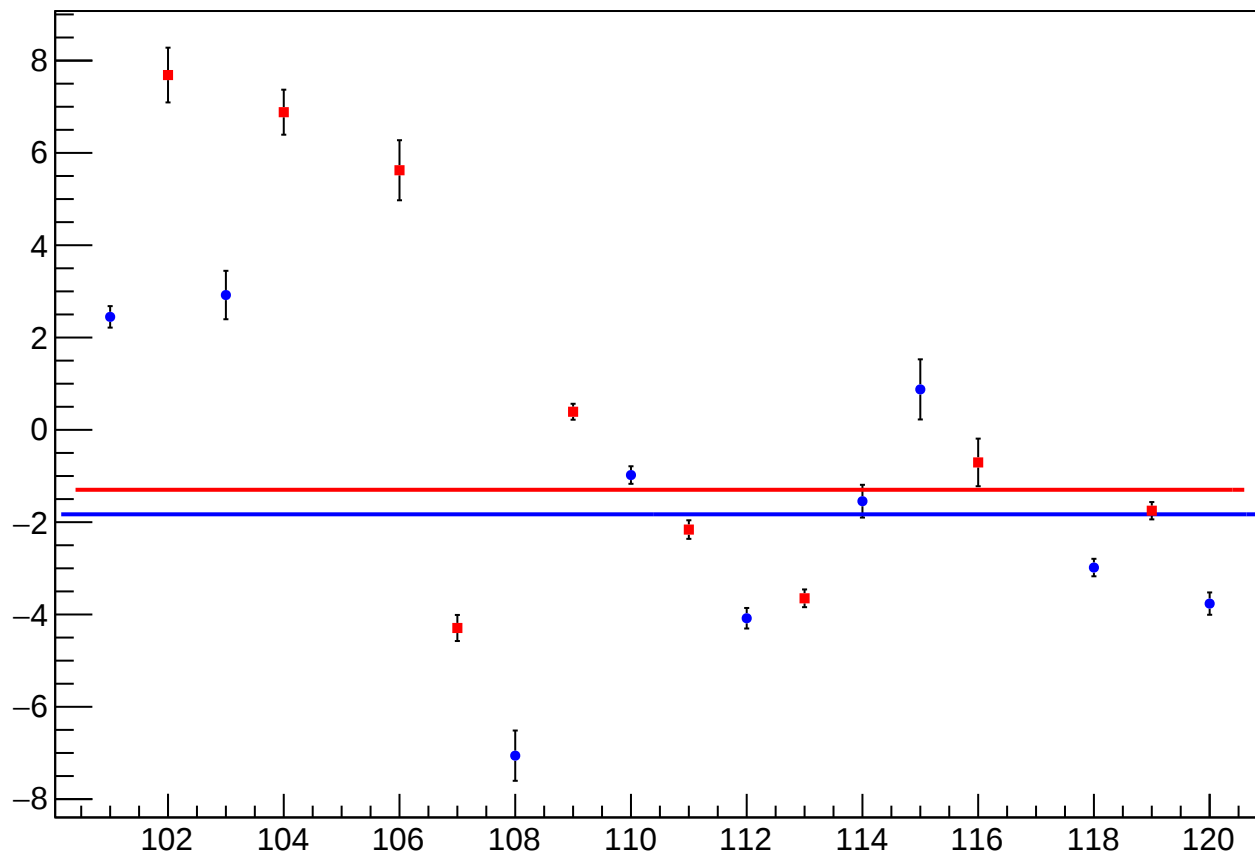
Right: -2.250+/-0.091 χ^2/NDF : 1257.2/17

In: -1.920+/-0.137 χ^2/NDF : 379.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.250+/-0.091 χ^2/NDF : 1257.2/17

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.830+/-0.088 χ^2/NDF : 753.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.298+/-0.085 χ^2/NDF : 1007.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

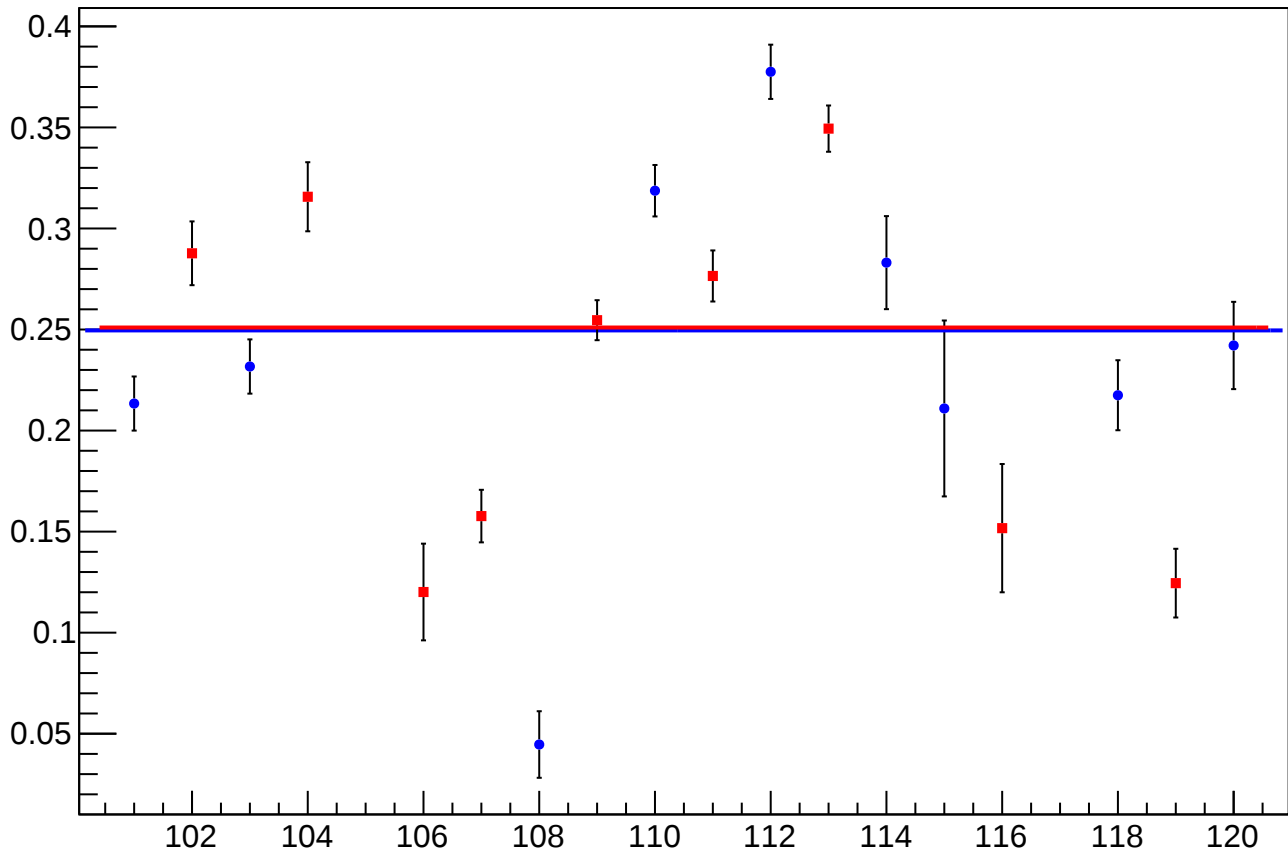
Right: -1.553+/-0.061 χ^2/NDF : 1780.0/17

In: -1.830+/-0.088 χ^2/NDF : 753.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.553+/-0.061 χ^2/NDF : 1780.0/17

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: 0.251+/-0.005 χ^2/NDF : 244.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

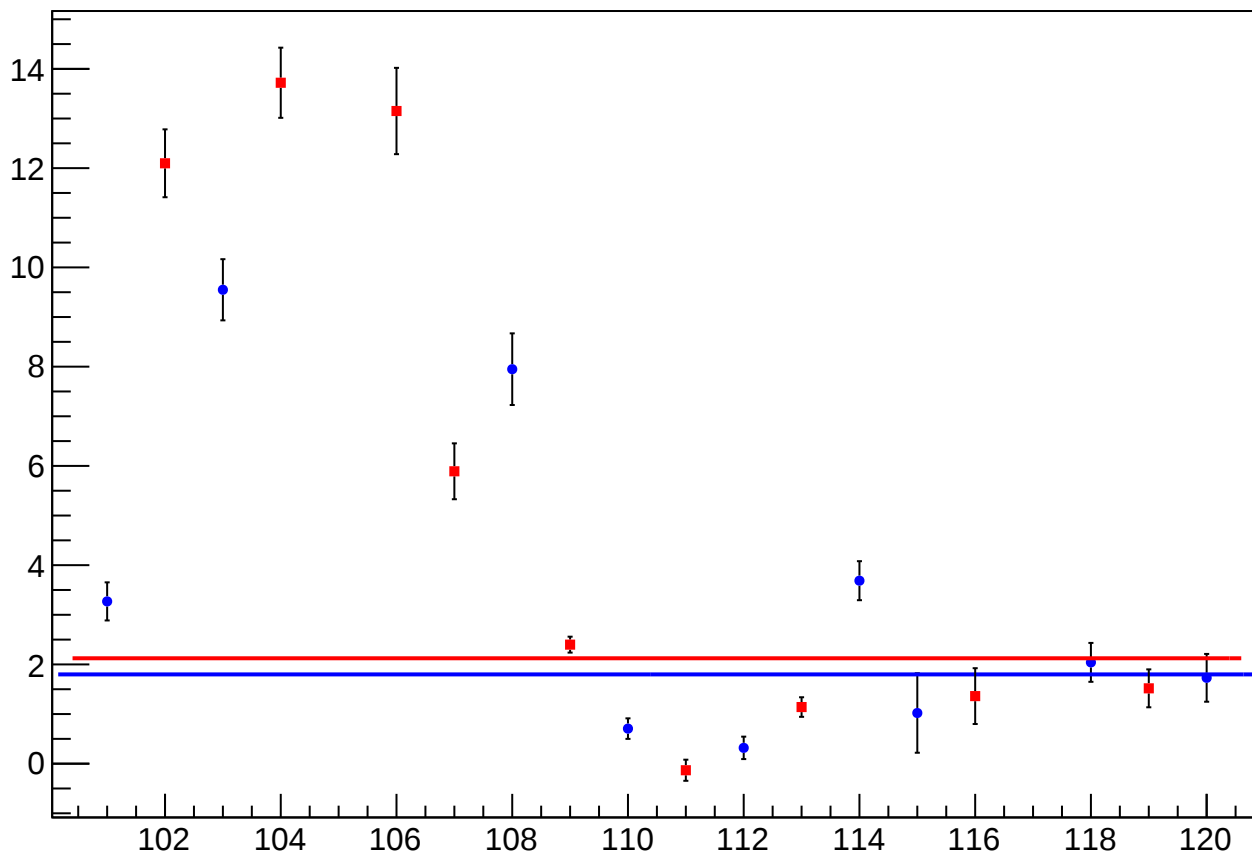
Right: 0.250+/-0.004 χ^2/NDF : 535.2/17

In: 0.250+/-0.005 χ^2/NDF : 290.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.250+/-0.004 χ^2/NDF : 535.2/17

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.799+/-0.117 χ^2/NDF : 340.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.124+/-0.097 χ^2/NDF : 832.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

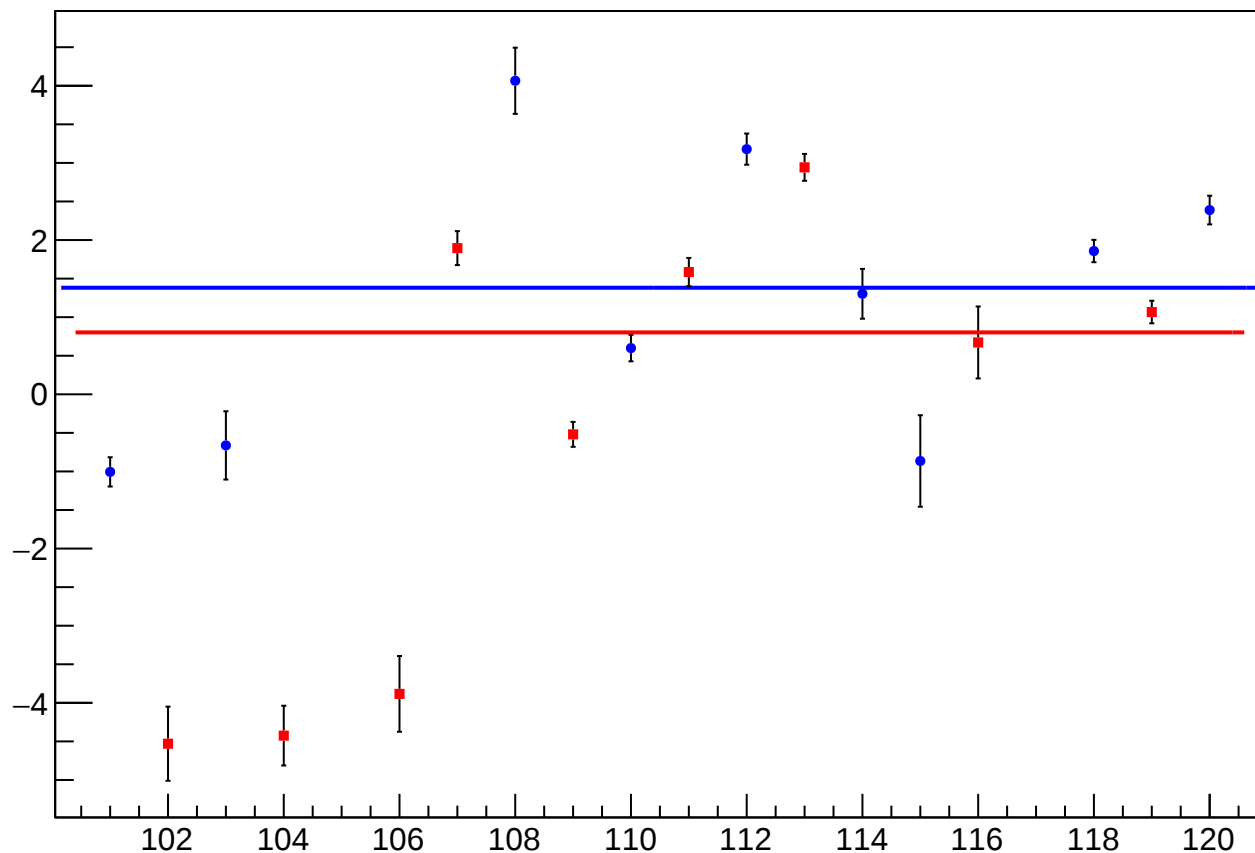
Right: 1.991+/-0.075 χ^2/NDF : 1177.1/17

In: 1.799+/-0.117 χ^2/NDF : 340.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.991+/-0.075 χ^2/NDF : 1177.1/17

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: 0.803 ± 0.073 χ^2/NDF : 660.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

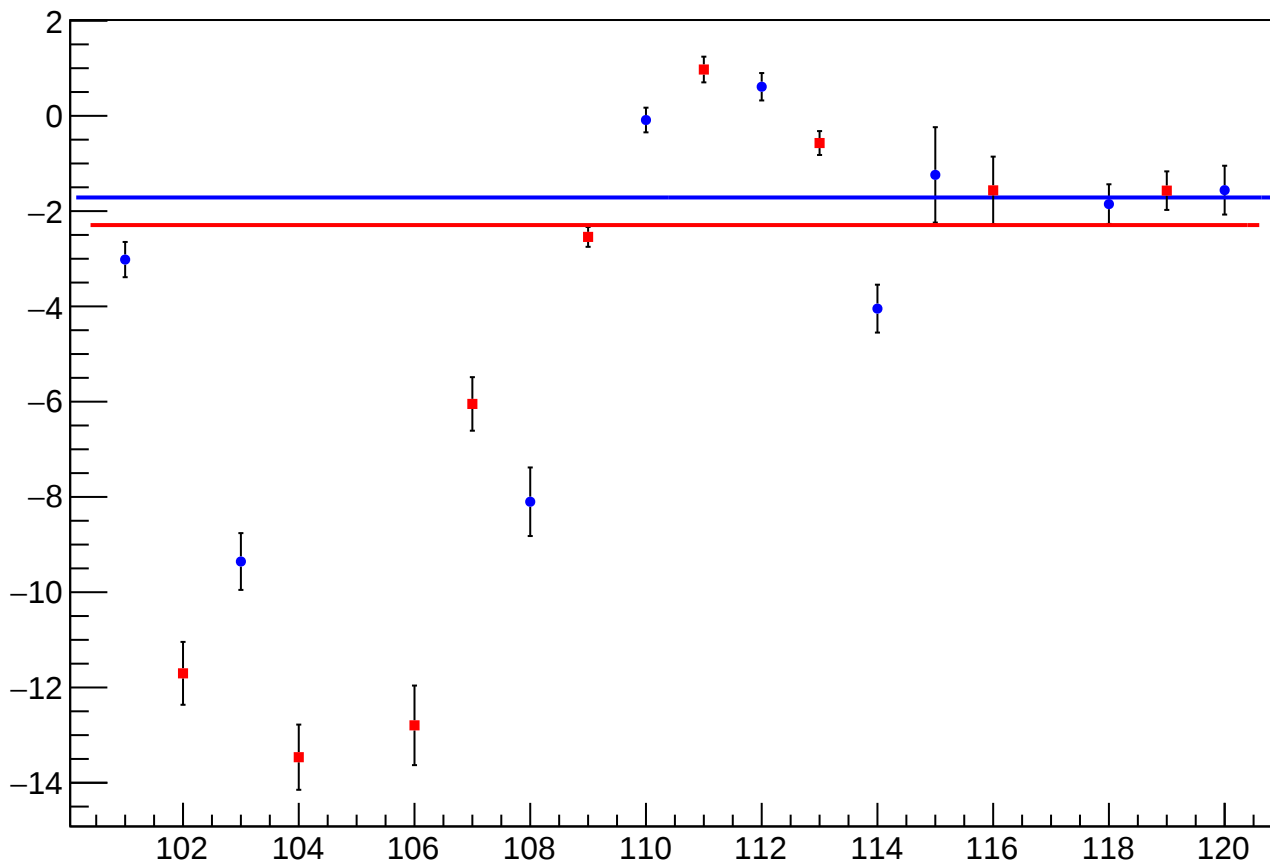
Right: 1.090 ± 0.052 χ^2/NDF : 1064.7/17

In: 1.382 ± 0.073 χ^2/NDF : 373.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.090 ± 0.052 χ^2/NDF : 1064.7/17

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: -2.293+/-0.120 χ^2/NDF : 871.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

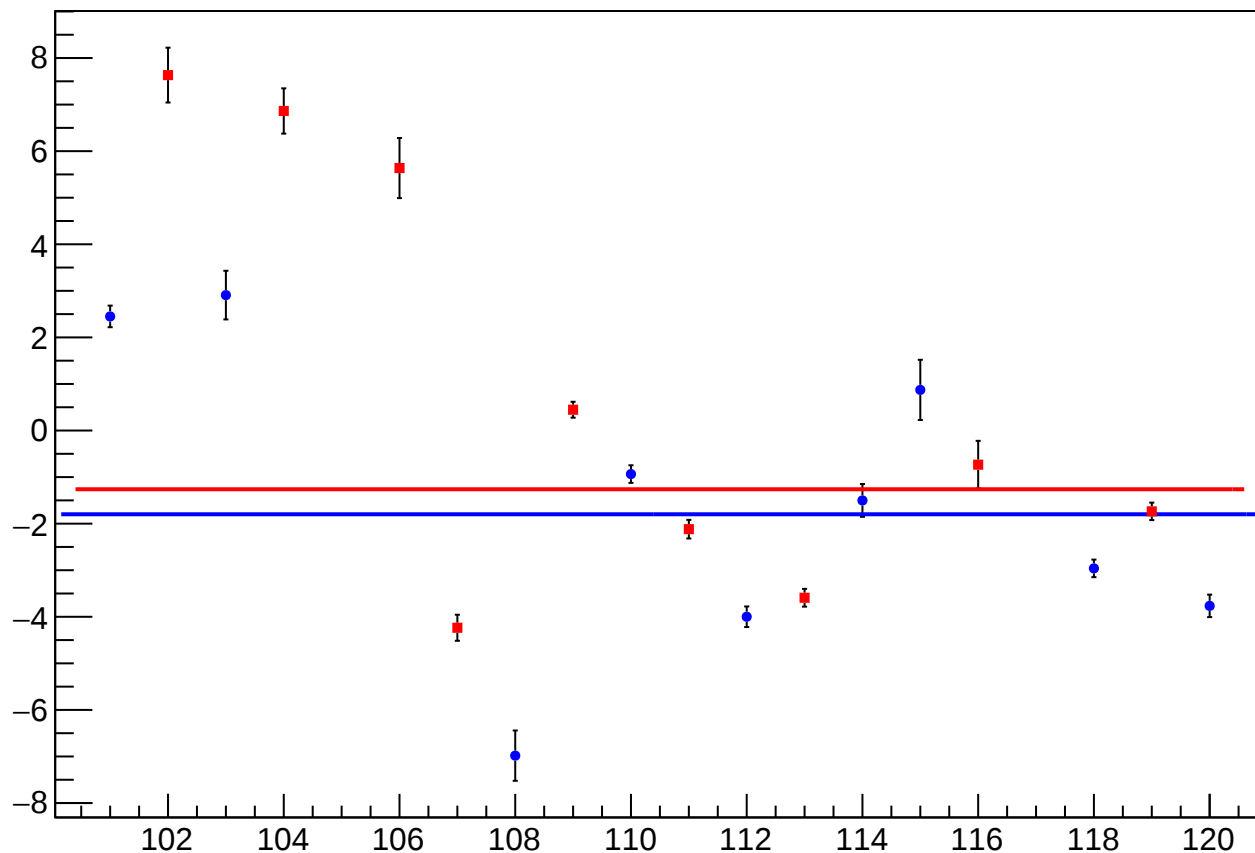
Right: -2.041+/-0.090 χ^2/NDF : 1264.1/17

In: -1.714+/-0.137 χ^2/NDF : 382.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.041+/-0.090 χ^2/NDF : 1264.1/17

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: -1.261 ± 0.084 χ^2/NDF : 1009.1/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

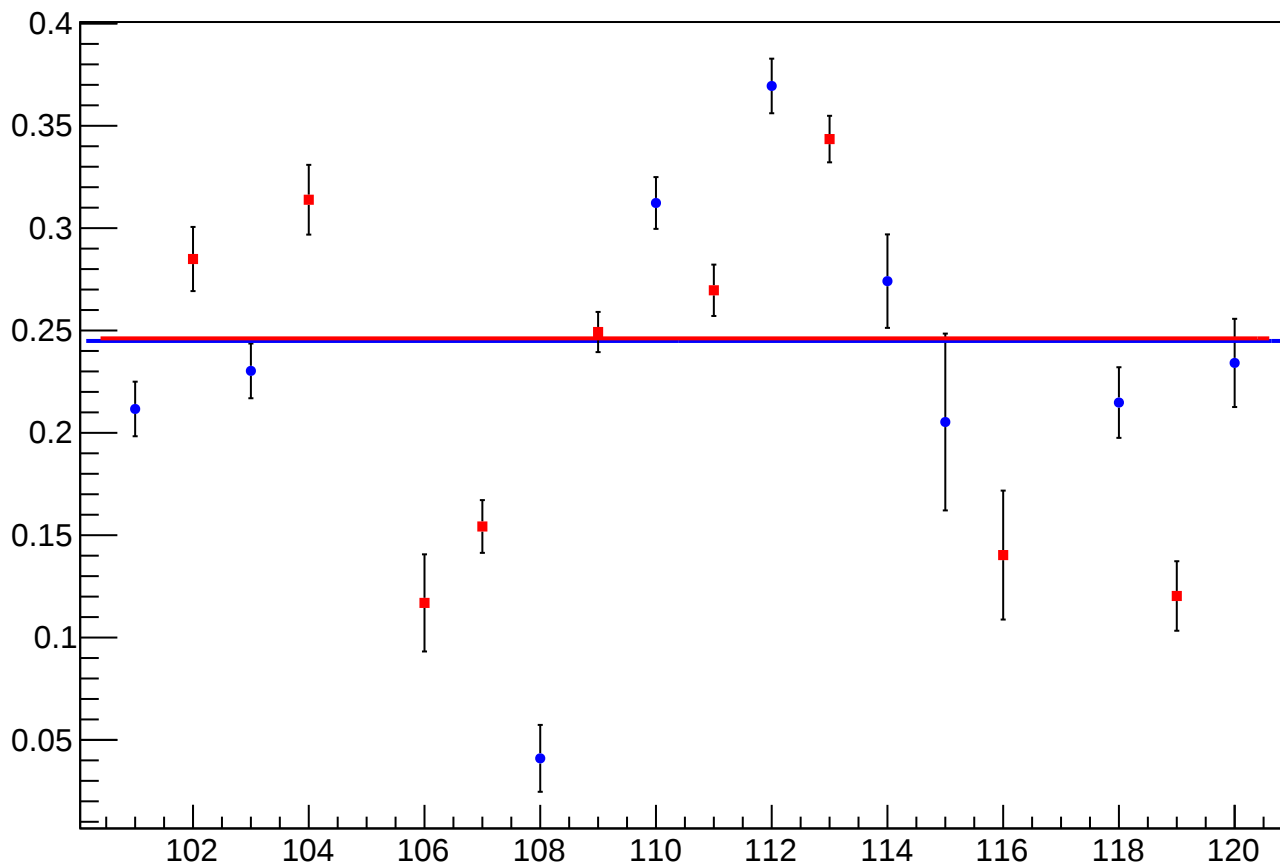
Right: -1.519 ± 0.061 χ^2/NDF : 1780.2/17

In: -1.798 ± 0.088 χ^2/NDF : 751.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.519 ± 0.061 χ^2/NDF : 1780.2/17

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: 0.246+/-0.005 χ^2/NDF : 245.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

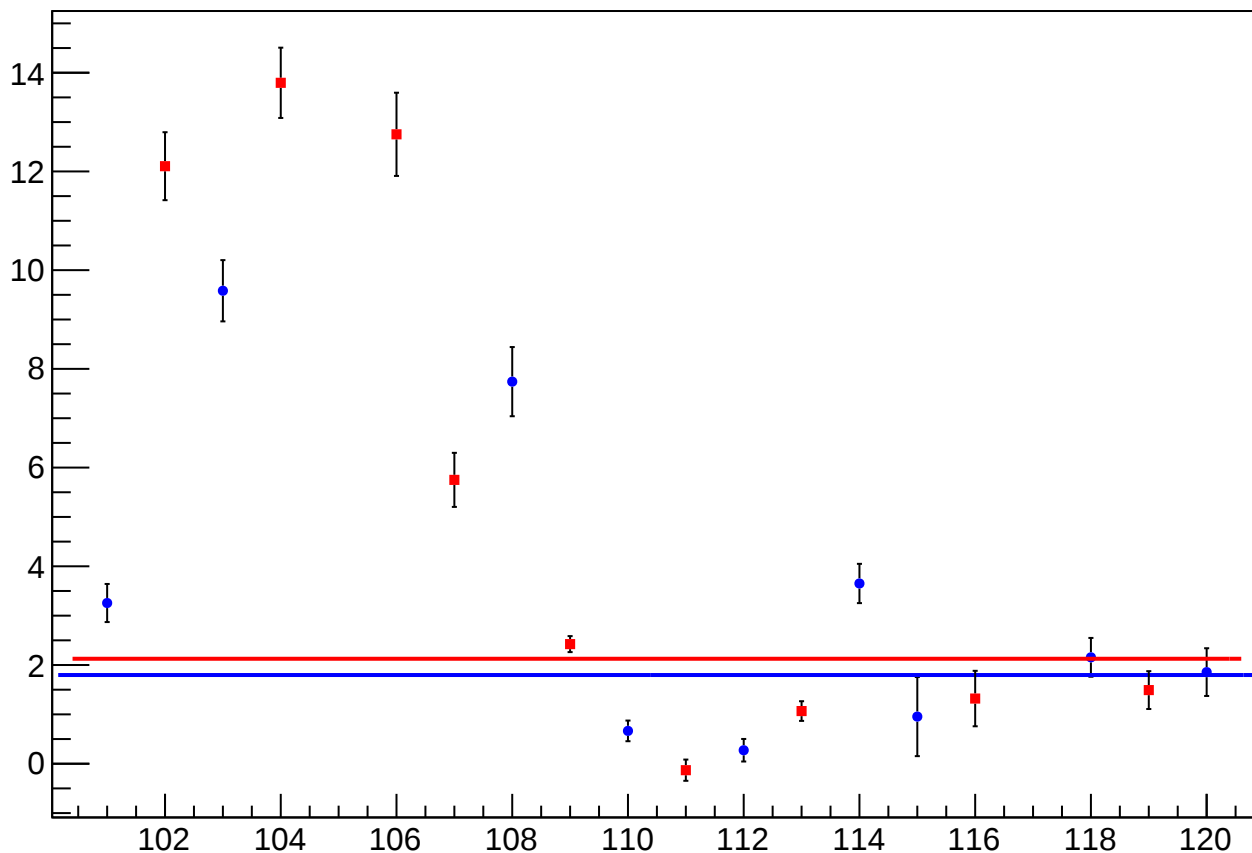
Right: 0.246+/-0.004 χ^2/NDF : 530.3/17

In: 0.245+/-0.005 χ^2/NDF : 284.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.246+/-0.004 χ^2/NDF : 530.3/17

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: 2.127+/-0.098 χ^2/NDF : 828.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

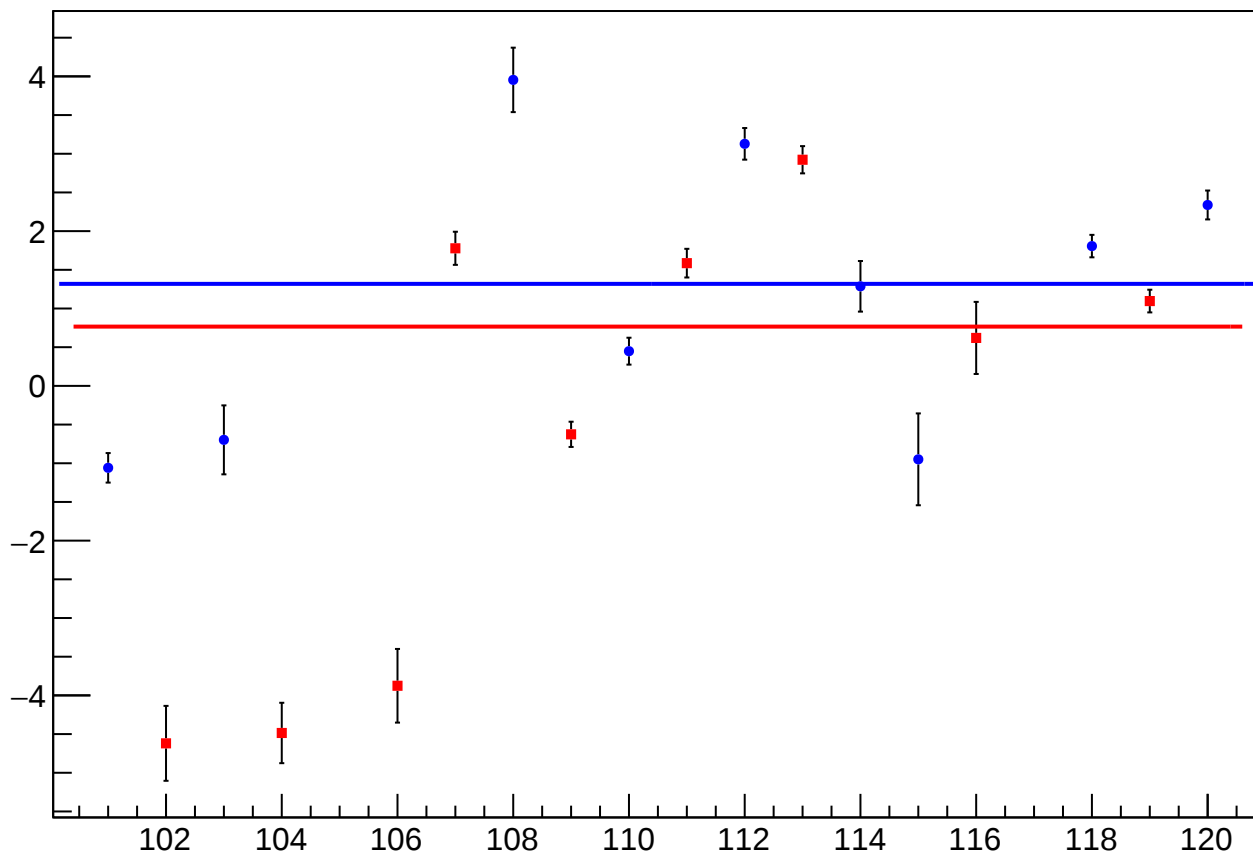
Right: 1.992+/-0.075 χ^2/NDF : 1173.6/17

In: 1.797+/-0.118 χ^2/NDF : 341.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.992+/-0.075 χ^2/NDF : 1173.6/17

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: 0.766+/-0.073 χ^2/NDF : 670.1/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

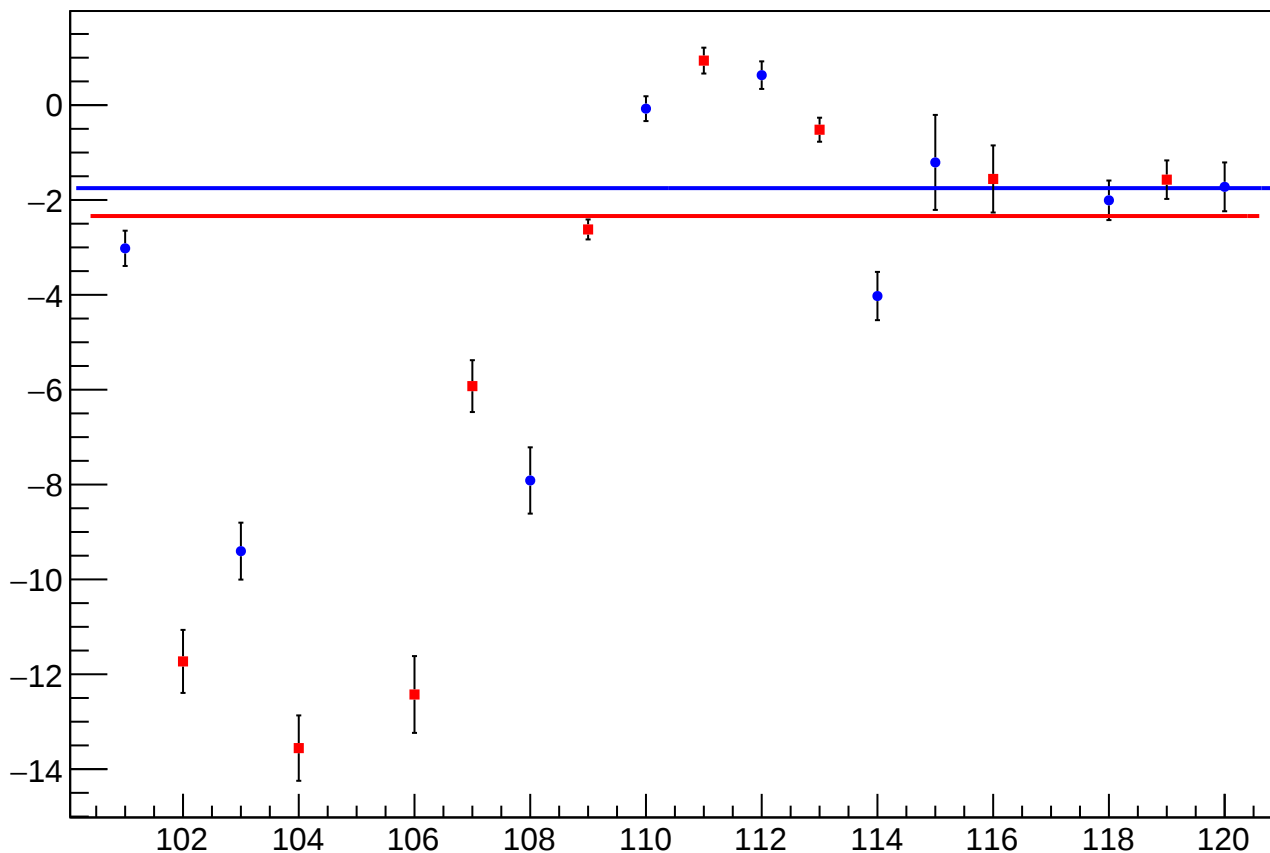
Right: 1.040+/-0.052 χ^2/NDF : 1073.3/17

In: 1.318+/-0.074 χ^2/NDF :374.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.040+/-0.052 χ^2/NDF : 1073.3/17

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: -2.339+/-0.120 χ^2/NDF : 865.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

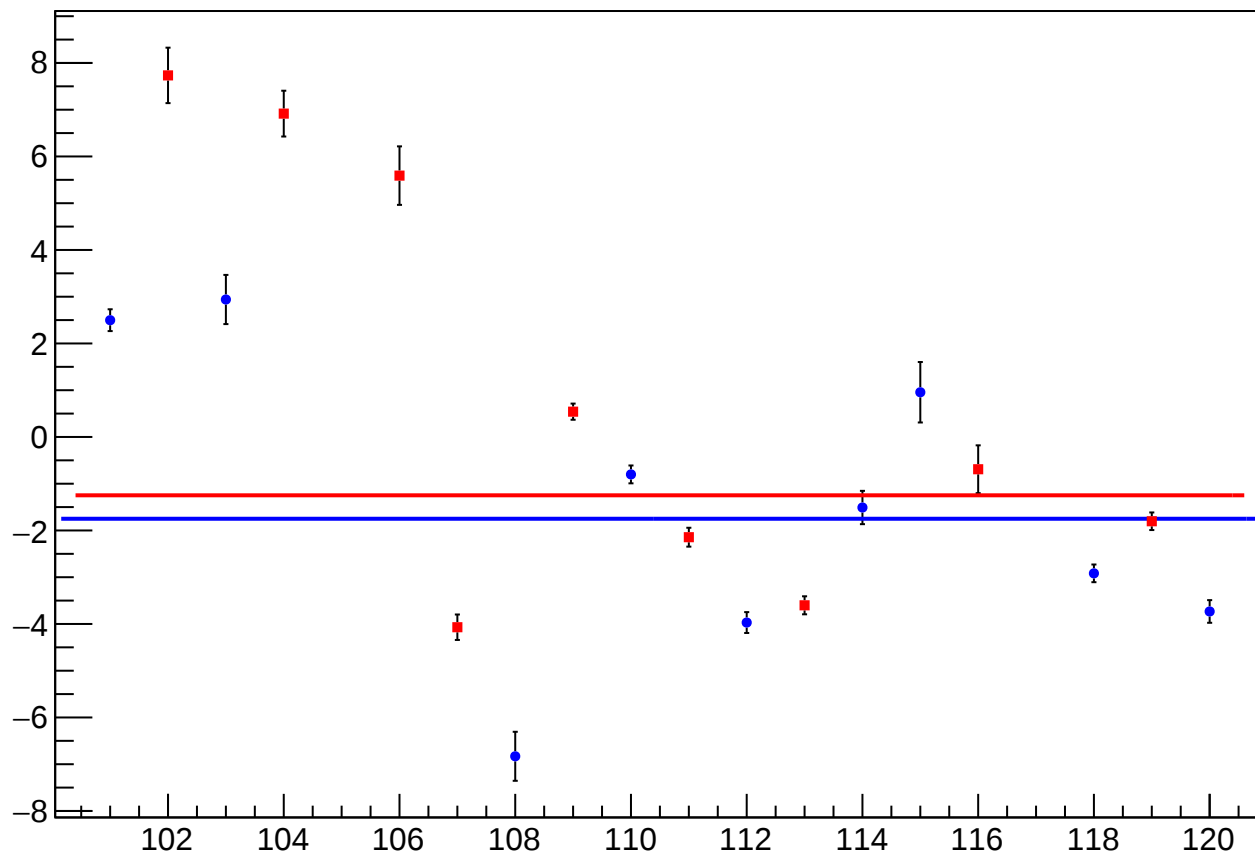
Right: -2.083+/-0.091 χ^2/NDF : 1256.6/17

In: -1.750+/-0.138 χ^2/NDF : 380.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.083+/-0.091 χ^2/NDF : 1256.6/17

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: -1.248 ± 0.084 χ^2/NDF : 1019.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

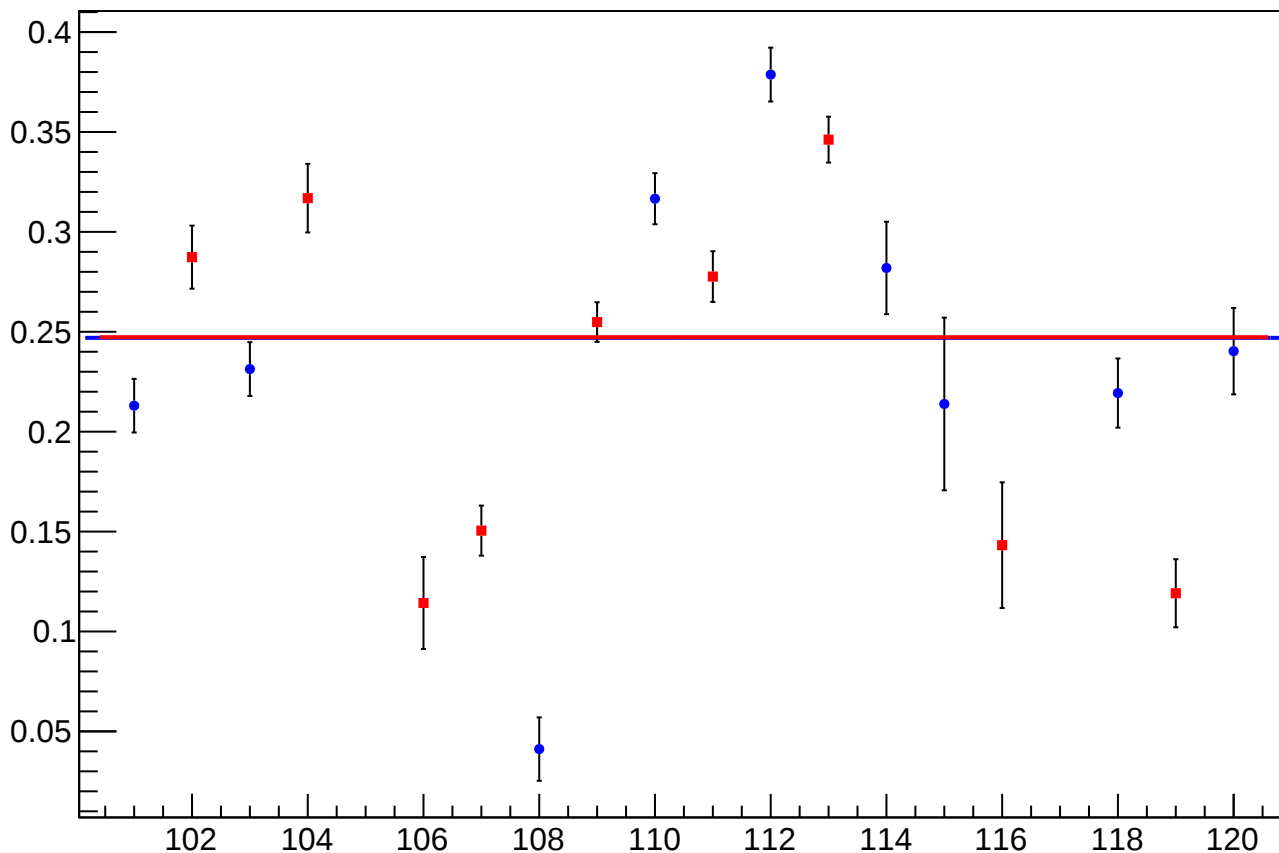
Right: -1.488 ± 0.061 χ^2/NDF : 1788.5/17

In: -1.750 ± 0.088 χ^2/NDF : 751.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.488 ± 0.061 χ^2/NDF : 1788.5/17

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.247+/-0.005 χ^2/NDF : 306.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.247+/-0.005 χ^2/NDF : 264.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

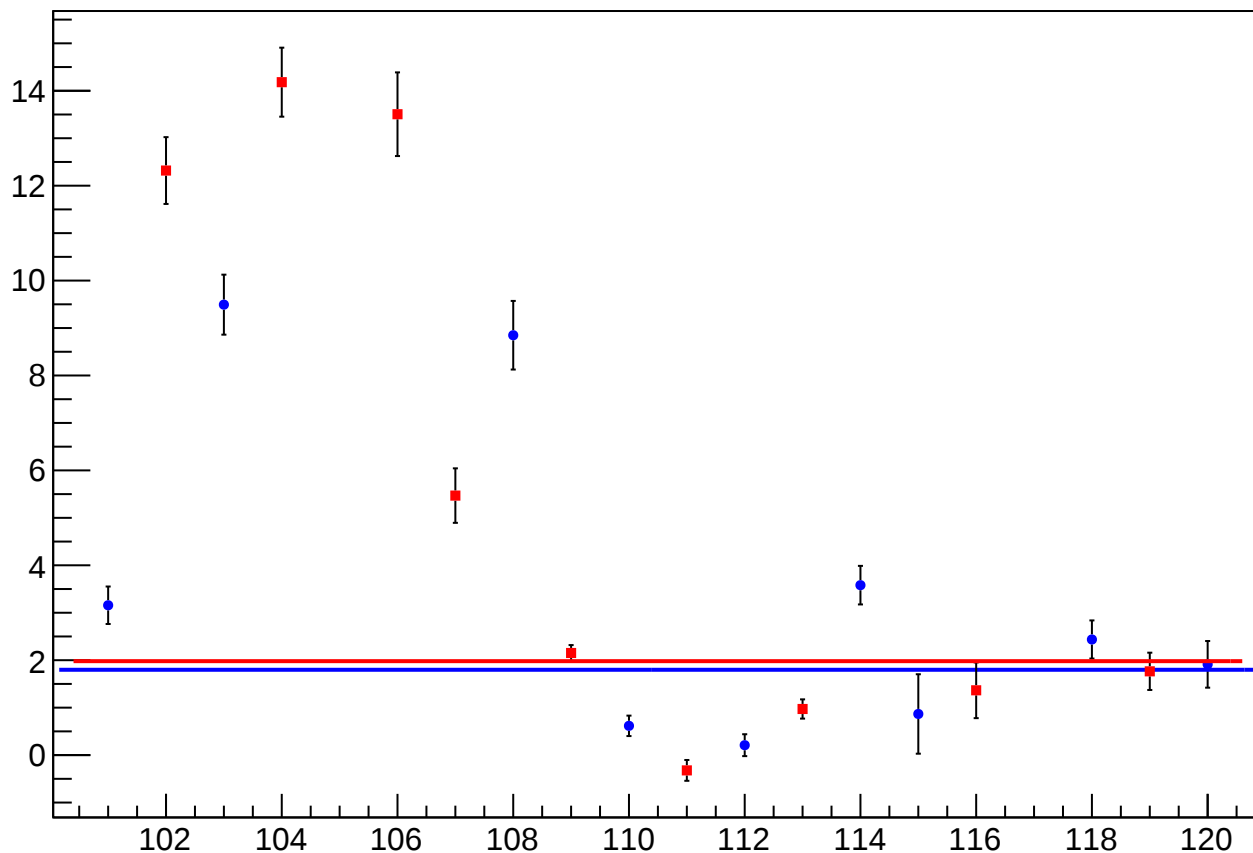
Right: 0.247+/-0.004 χ^2/NDF : 570.8/17

In: 0.247+/-0.005 χ^2/NDF : 306.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.247+/-0.004 χ^2/NDF : 570.8/17

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: 1.980+/-0.101 χ^2/NDF : 842.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

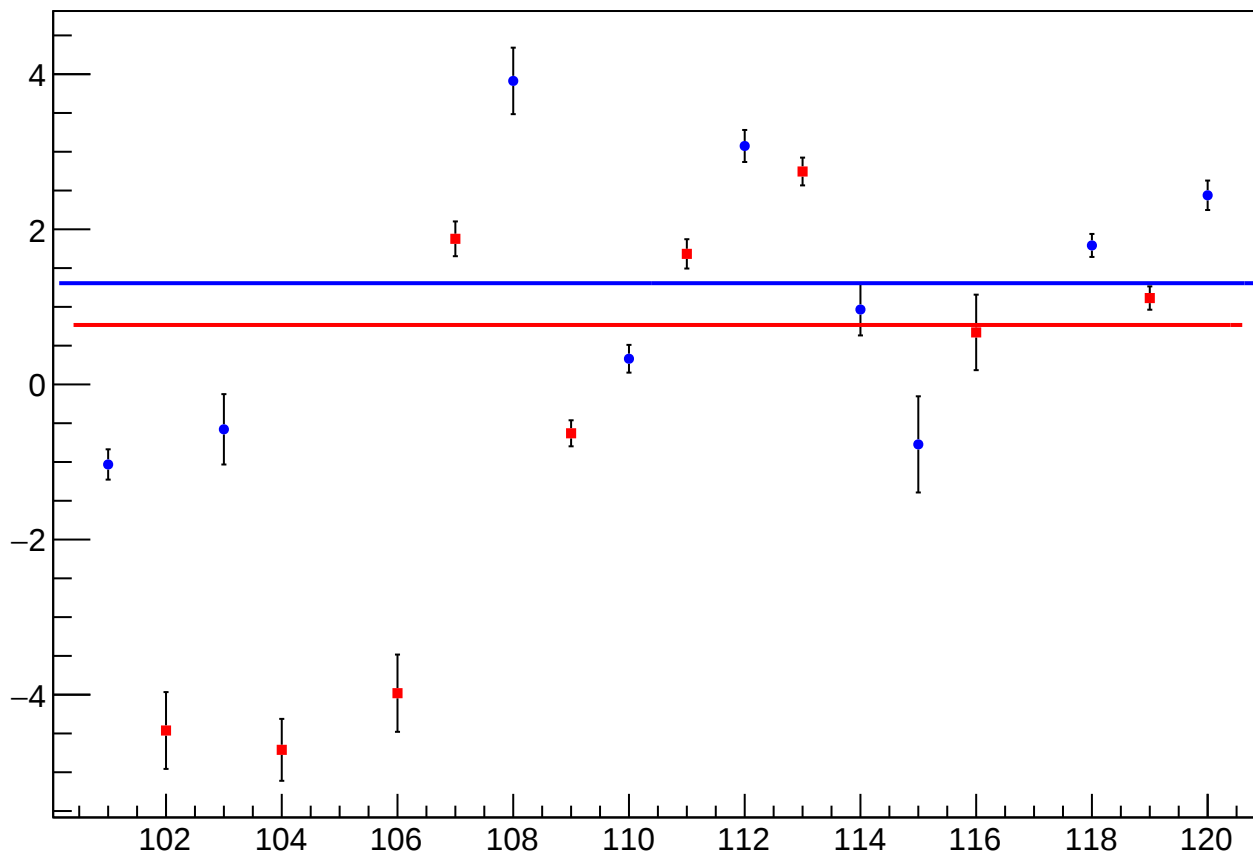
Right: 1.905+/-0.077 χ^2/NDF : 1199.6/17

In: 1.798+/-0.120 χ^2/NDF : 355.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.905+/-0.077 χ^2/NDF : 1199.6/17

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: 0.767+/-0.075 χ^2/NDF : 635.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

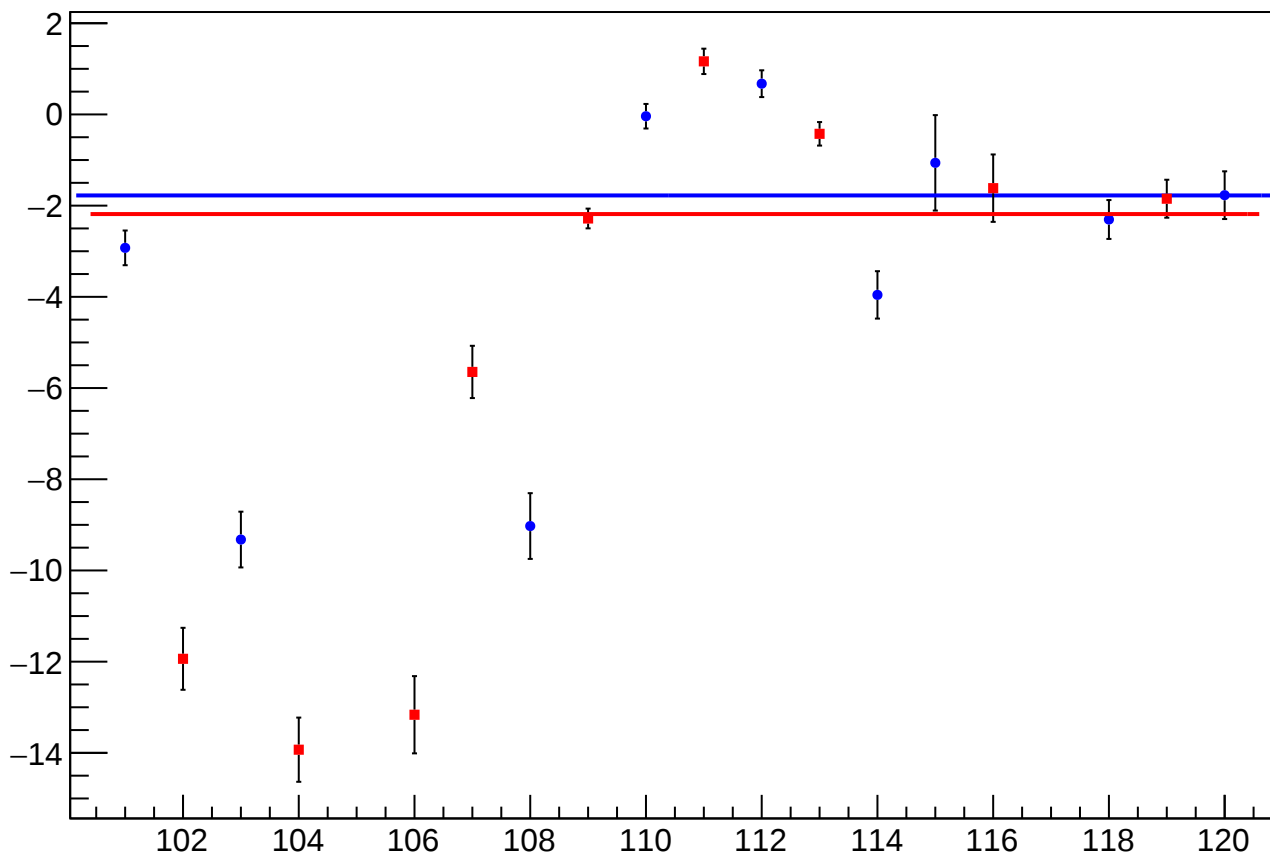
Right: 1.035+/-0.053 χ^2/NDF : 1020.3/17

In: 1.305+/-0.075 χ^2/NDF : 359.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.035+/-0.053 χ^2/NDF : 1020.3/17

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: -2.185+/-0.124 χ^2/NDF : 881.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

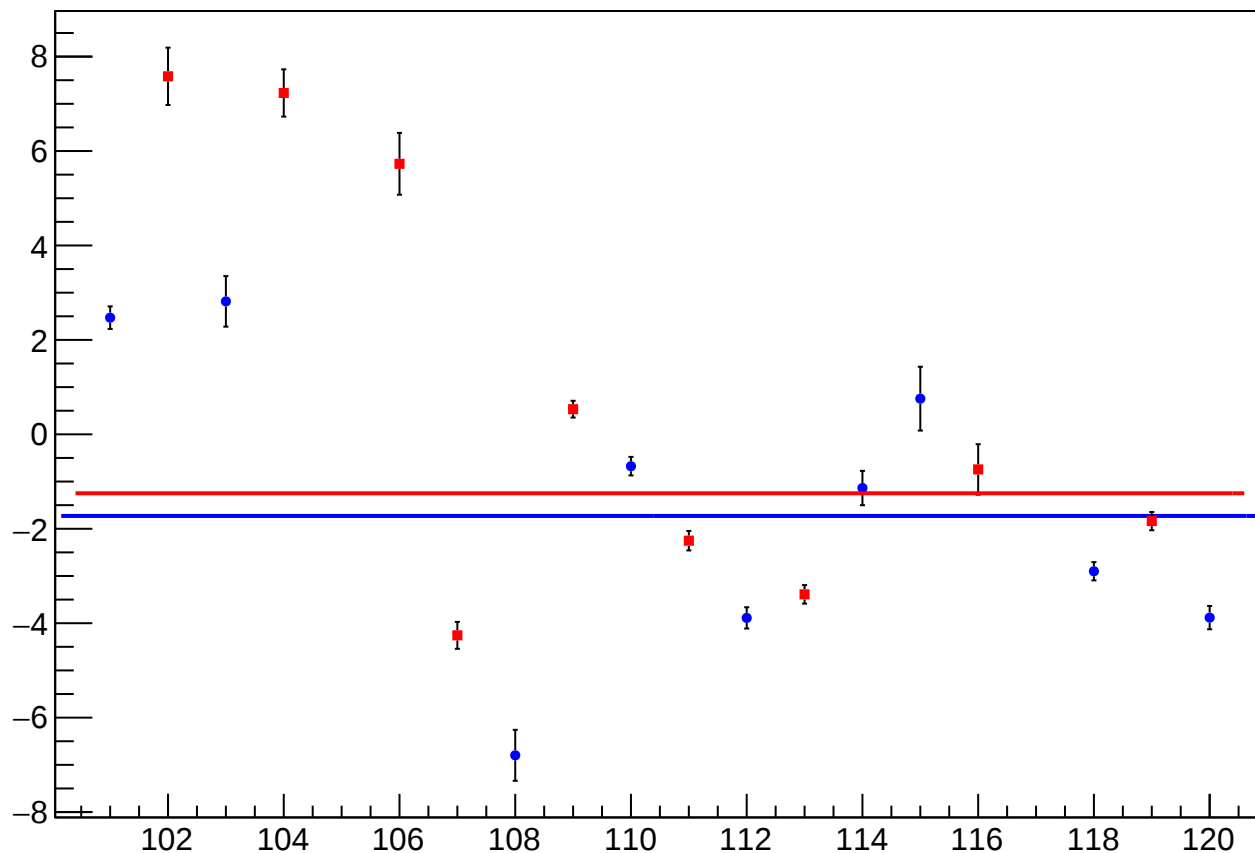
Right: -2.007+/-0.093 χ^2/NDF : 1280.1/17

In: -1.776+/-0.140 χ^2/NDF : 393.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.007+/-0.093 χ^2/NDF : 1280.1/17

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: -1.248+/-0.087 χ^2/NDF : 976.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

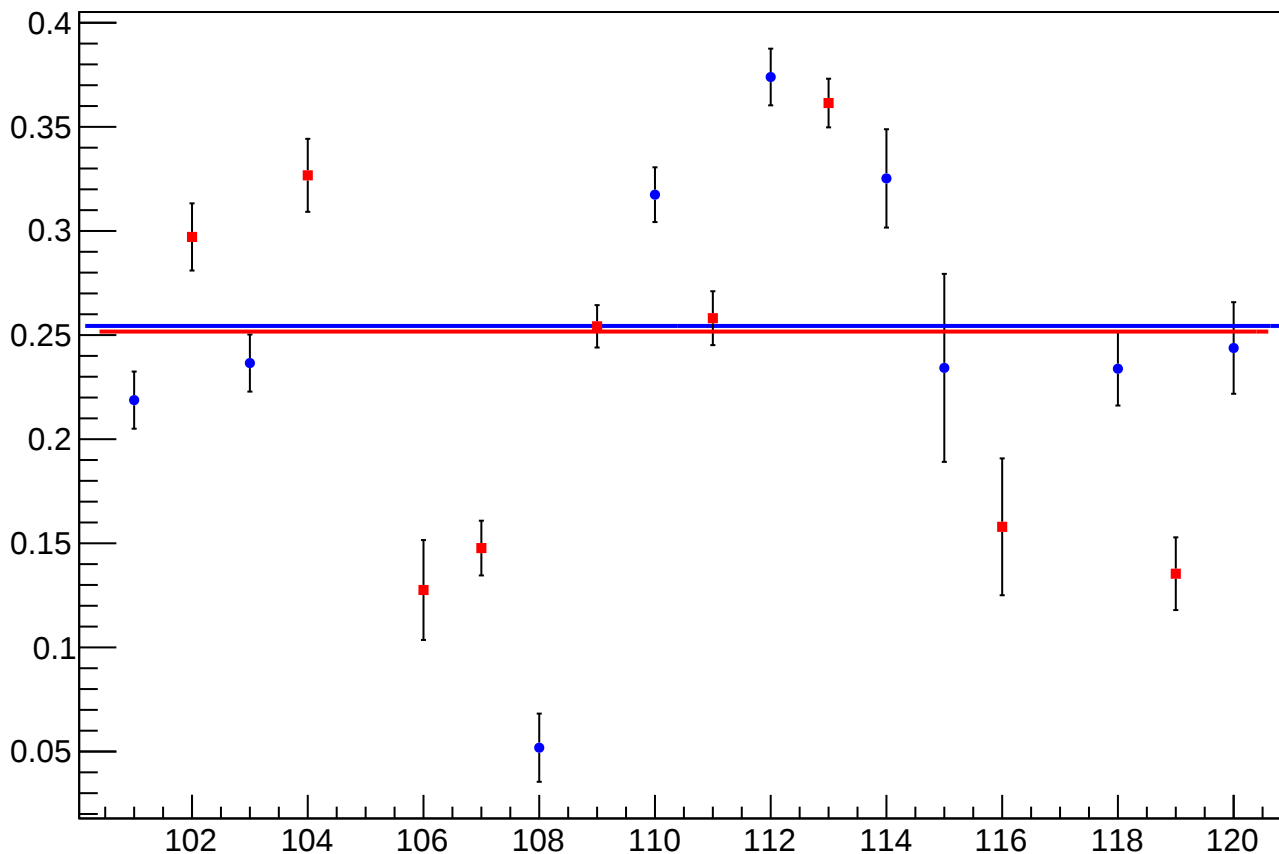
Right: -1.479+/-0.063 χ^2/NDF : 1710.7/17

In: -1.728+/-0.090 χ^2/NDF : 719.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.479+/-0.063 χ^2/NDF : 1710.7/17

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: 0.252+/-0.005 χ^2/NDF : 256.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

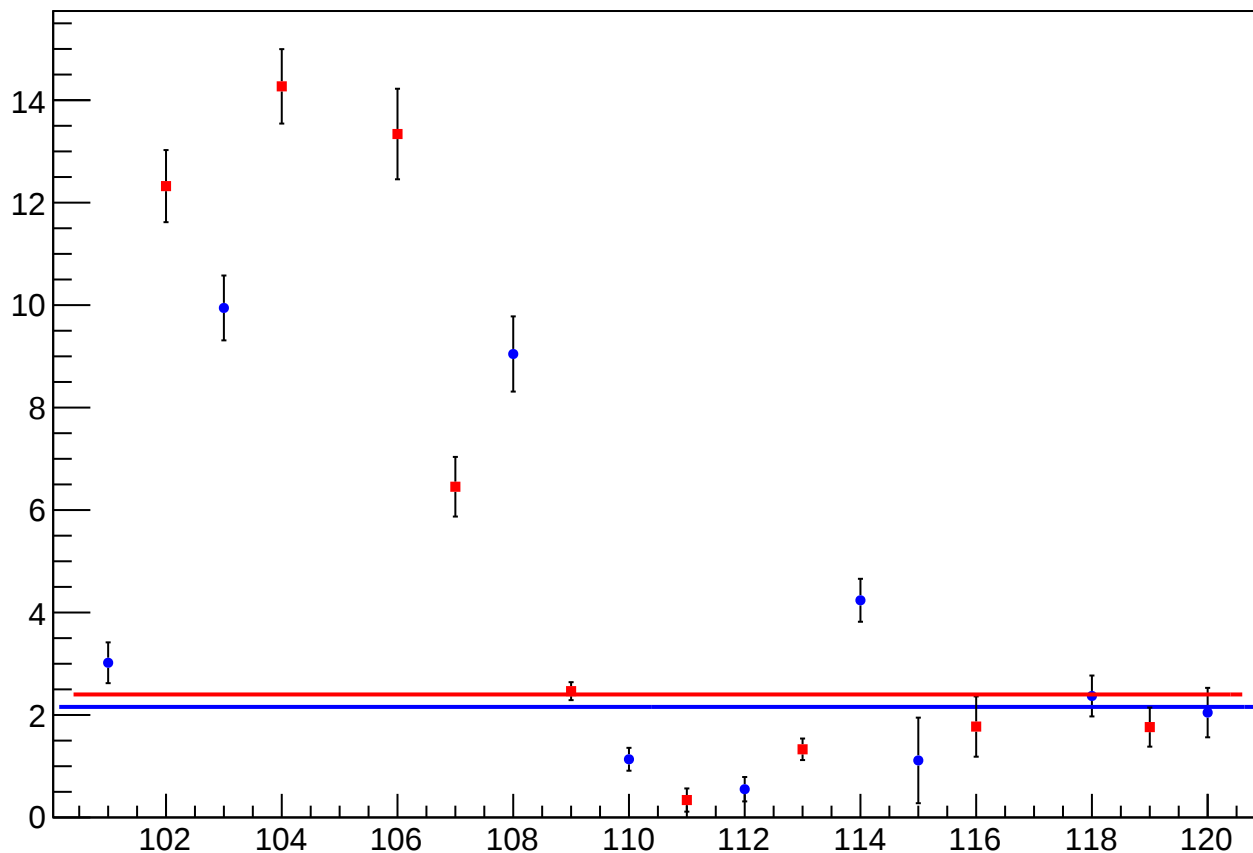
Right: 0.253+/-0.004 χ^2/NDF : 529.1/17

In: 0.254+/-0.005 χ^2/NDF : 272.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.253+/-0.004 χ^2/NDF : 529.1/17

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.158+/-0.123 χ^2/NDF : 337.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.401+/-0.104 χ^2/NDF : 780.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

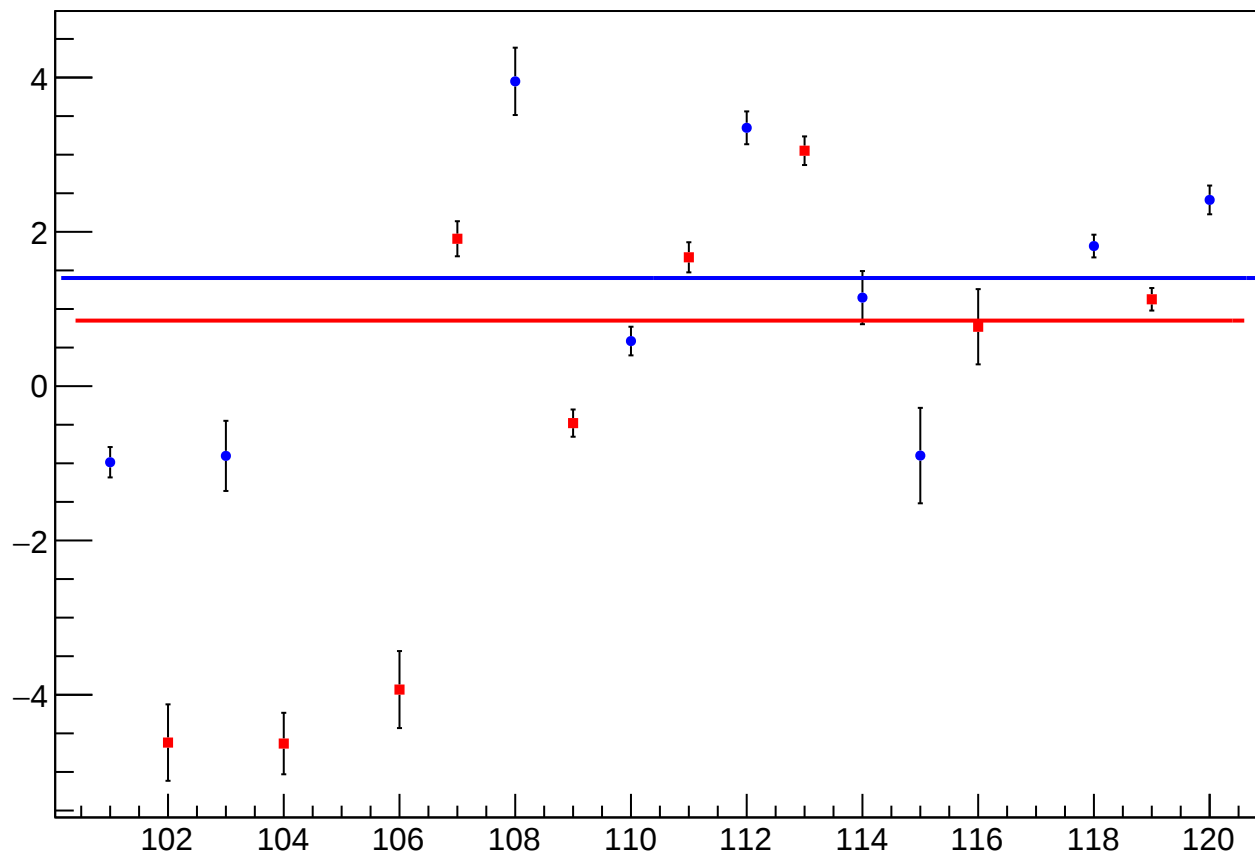
Right: 2.299+/-0.079 χ^2/NDF : 1119.8/17

In: 2.158+/-0.123 χ^2/NDF : 337.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.299+/-0.079 χ^2/NDF : 1119.8/17

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.402 $\pm$ 0.076 χ^2 /NDF: 361.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.850 $\pm$ 0.076 χ^2 /NDF: 643.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

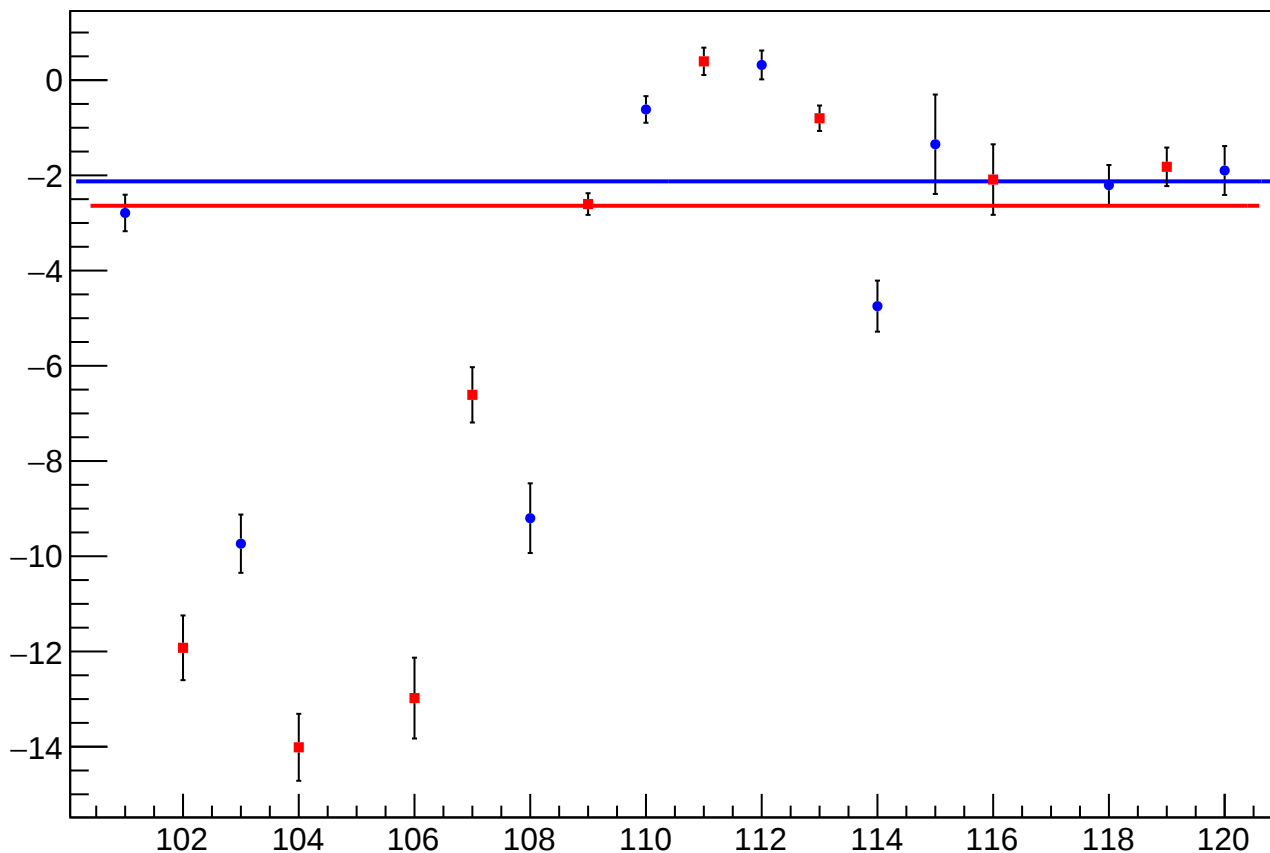
Right: 1.126 $\pm$ 0.054 χ^2 /NDF: 1031.6/17

In: 1.402 $\pm$ 0.076 χ^2 /NDF:361.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.126 $\pm$ 0.054 χ^2 /NDF: 1031.6/17

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: -2.639+/-0.127 χ^2 /NDF: 807.1/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

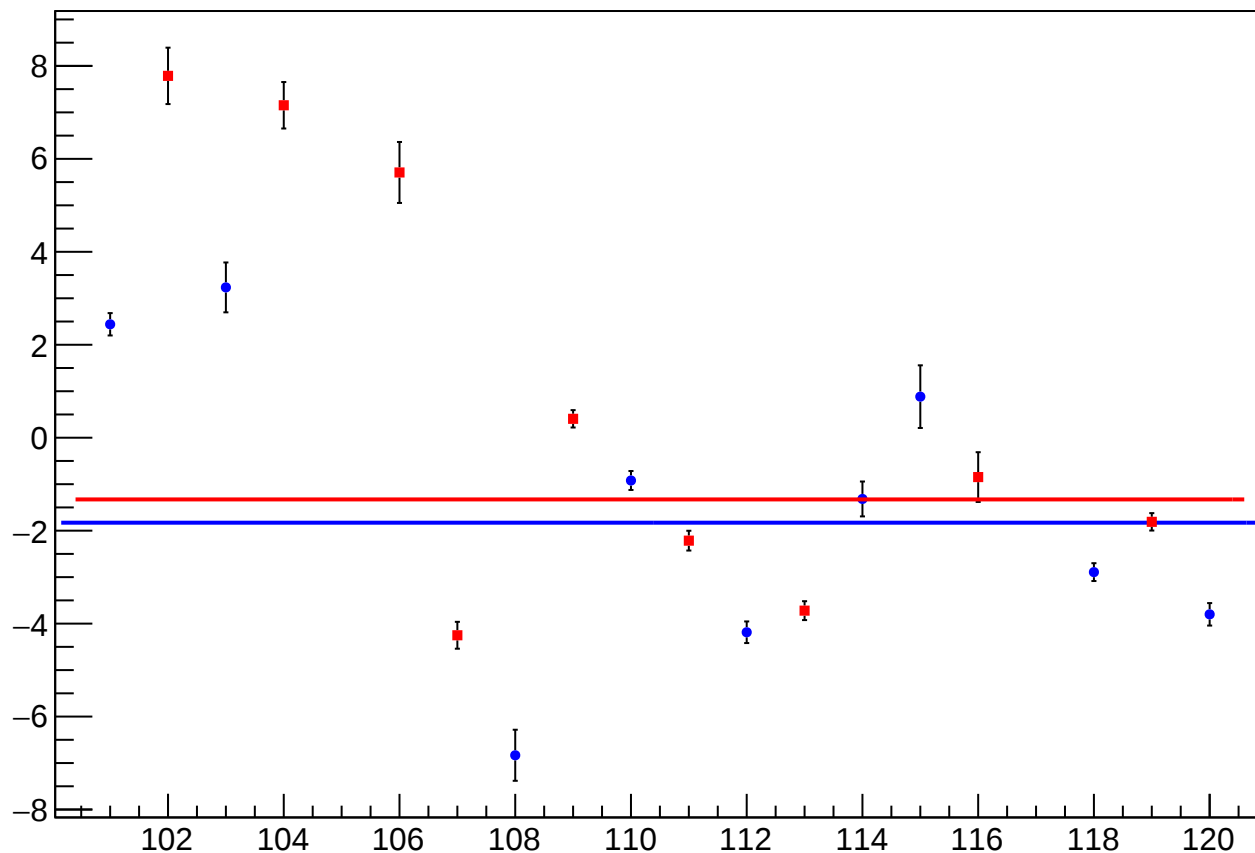
Right: -2.413+/-0.095 χ^2 /NDF: 1184.4/17

In: -2.126+/-0.143 χ^2 /NDF:370.1/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.413+/-0.095 χ^2 /NDF: 1184.4/17

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: -1.328+/-0.088 χ^2/NDF : 980.1/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

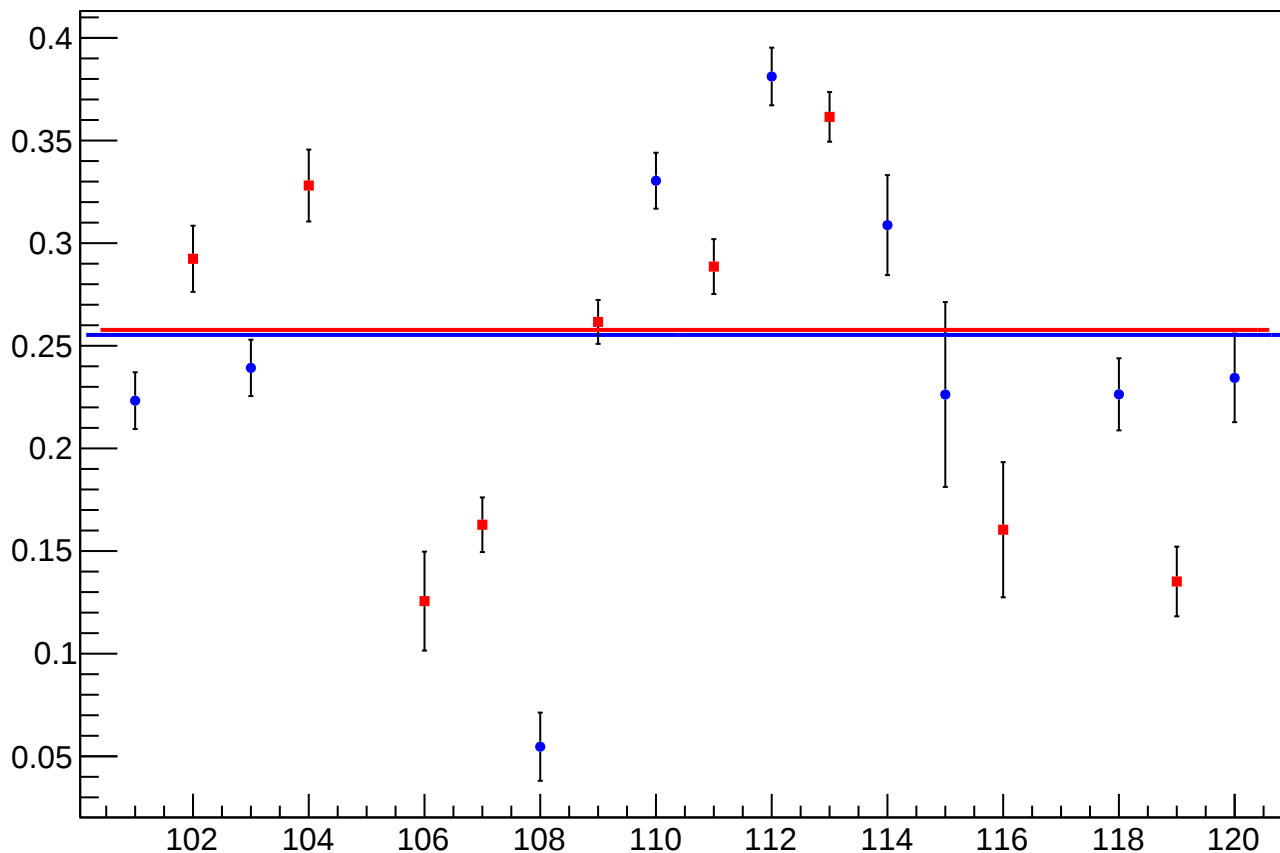
Right: -1.570+/-0.063 χ^2/NDF : 1720.4/17

In: -1.828+/-0.091 χ^2/NDF :724.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.570+/-0.063 χ^2/NDF : 1720.4/17

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.006 χ^2/NDF : 272.3/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.258+/-0.005 χ^2/NDF : 241.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.257+/-0.004 χ^2/NDF : 513.9/17

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 : 513.9/17