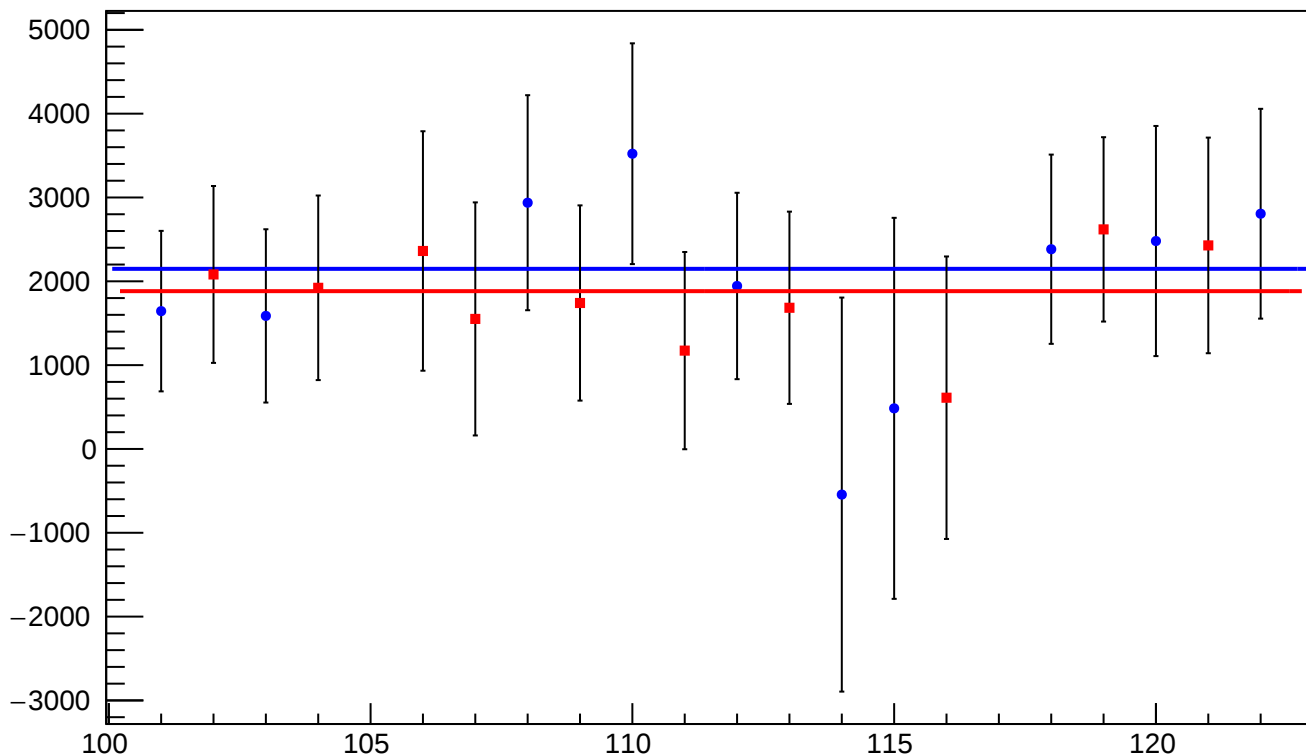


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2148.746+/-396.874 χ^2/NDF : 4.3/9

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

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

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

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 2011.688+/-276.469

χ^2/NDF : 6.3/19

In: 2148.746+/-396.874

χ^2/NDF : 4.3/9

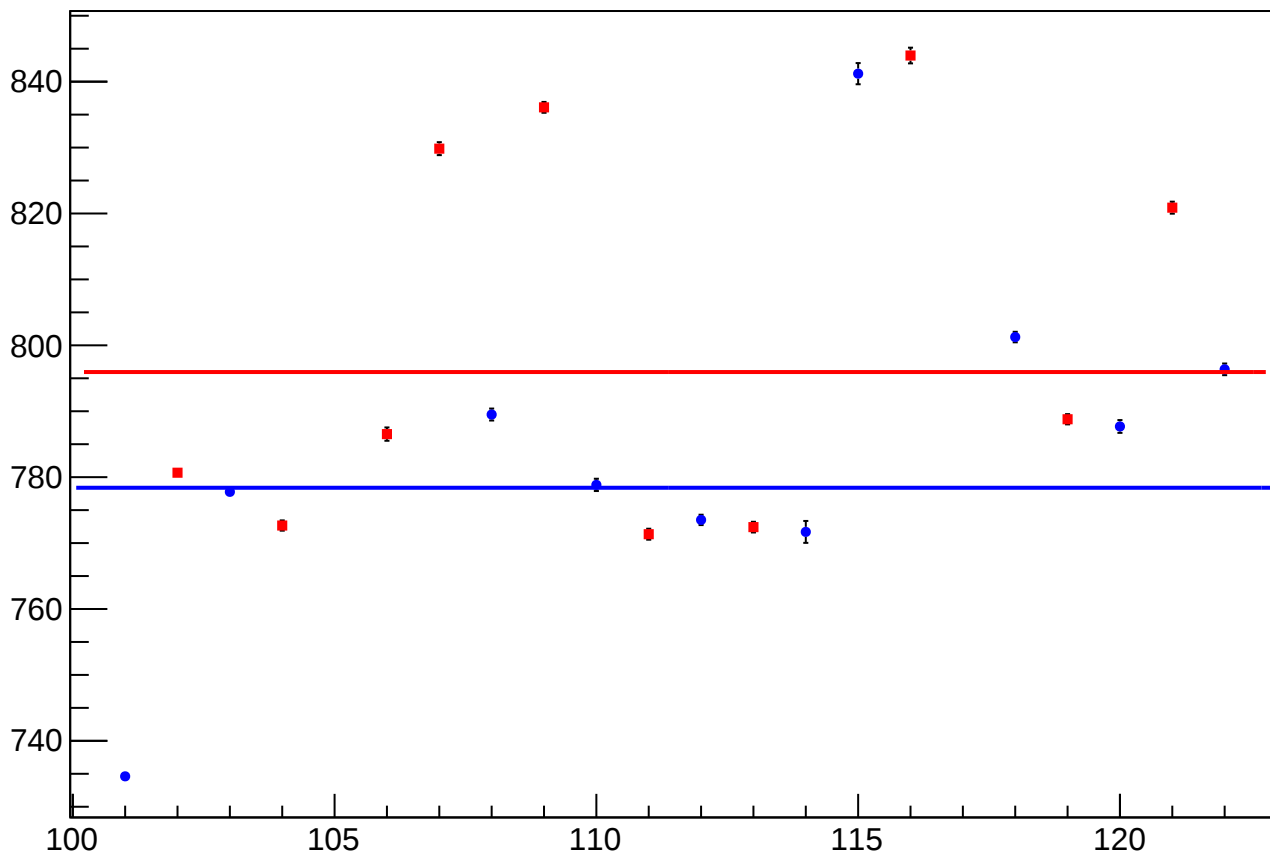
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2011.688+/-276.469

χ^2/NDF : 6.3/19

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 778.393+/-0.281 χ^2/NDF : 7240.2/9

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

Right Out: 795.948+/-0.272 χ^2/NDF : 9143.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

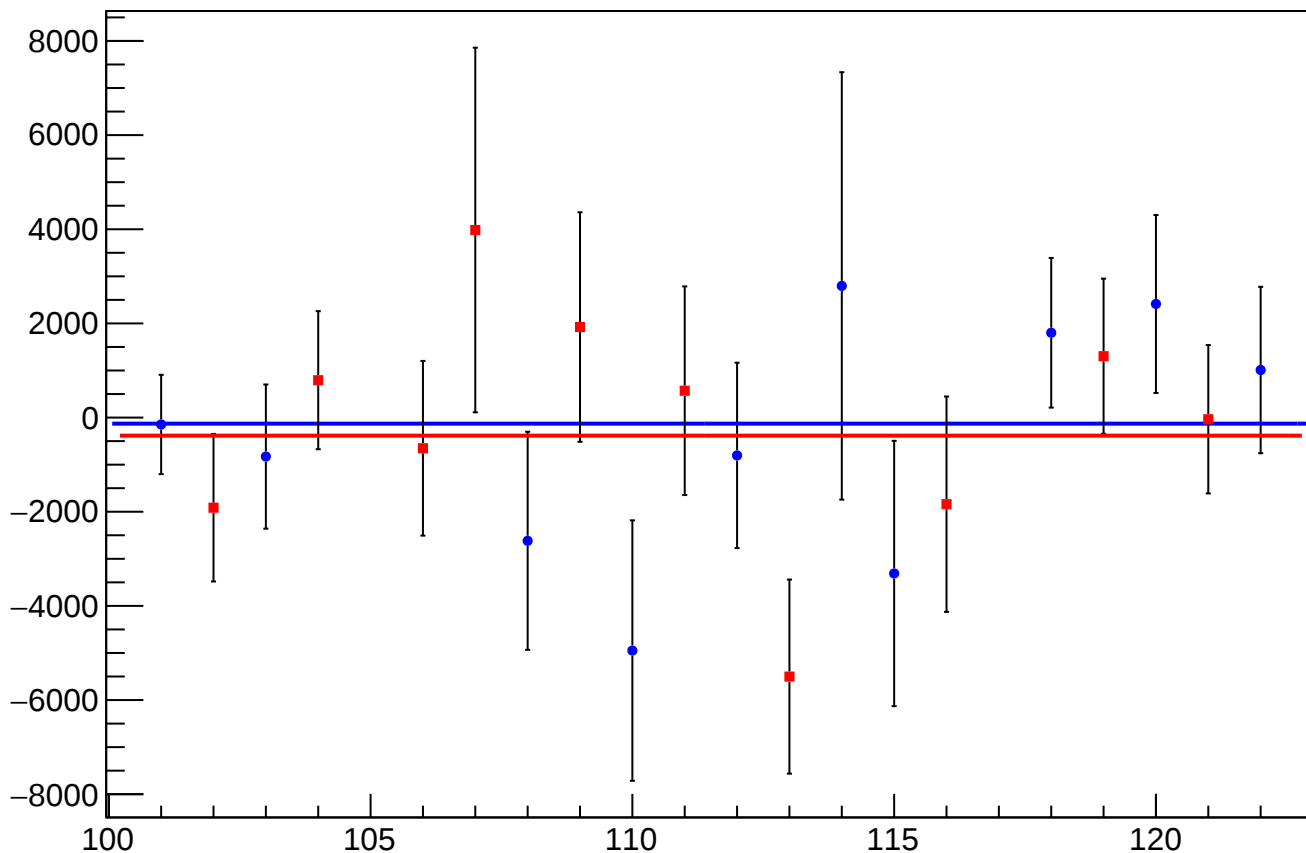
Right: 787.429+/-0.195 χ^2/NDF : 18397.7/19

In: 778.393+/-0.281 χ^2/NDF : 7240.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 787.429+/-0.195 χ^2/NDF : 18397.7/19

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -128.942+/-570.661 χ^2/NDF : 9.9/9

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

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

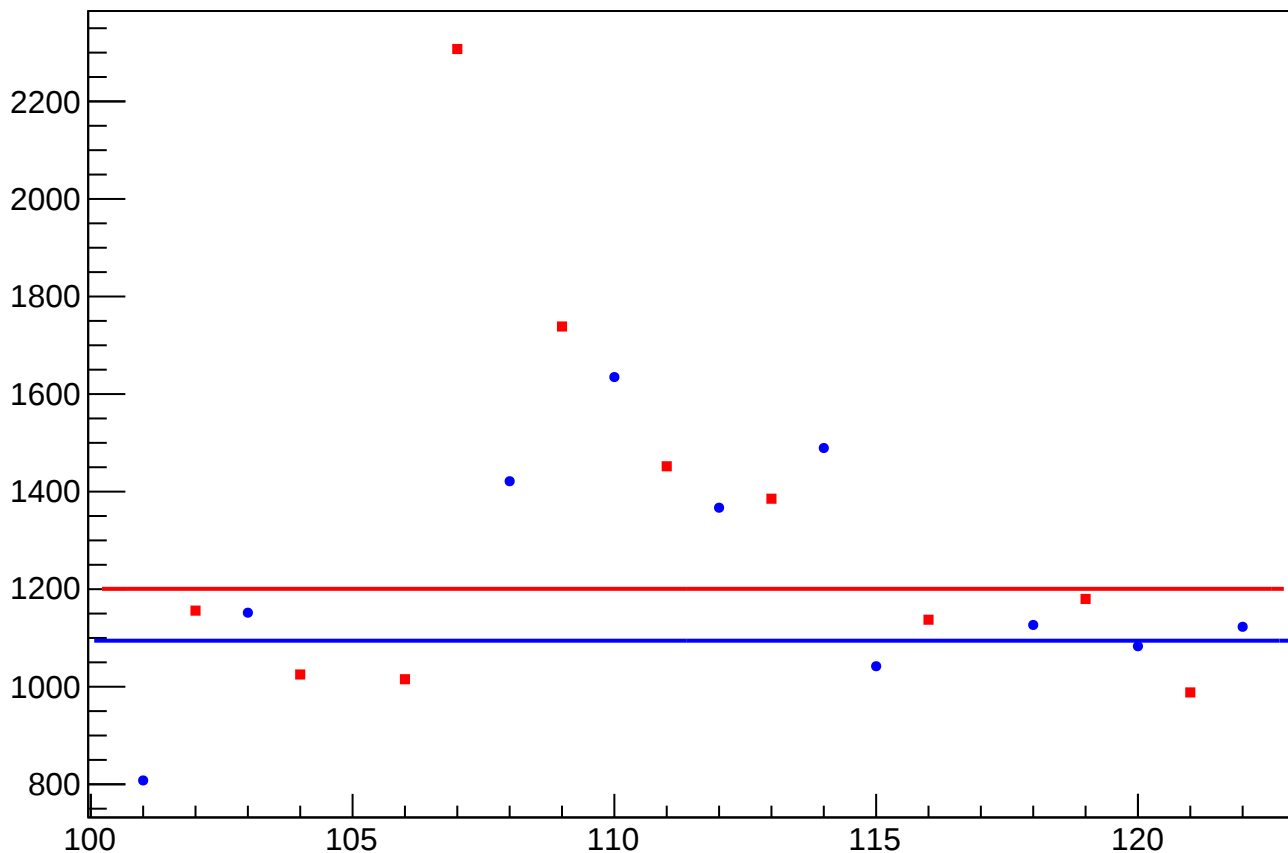
Right: -250.548+/-412.750 χ^2/NDF : 21.6/19

In: -128.942+/-570.661 χ^2/NDF :9.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -250.548+/-412.750 χ^2/NDF : 21.6/19

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1094.404+/-0.404 χ^2/NDF : 322166.5/9

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

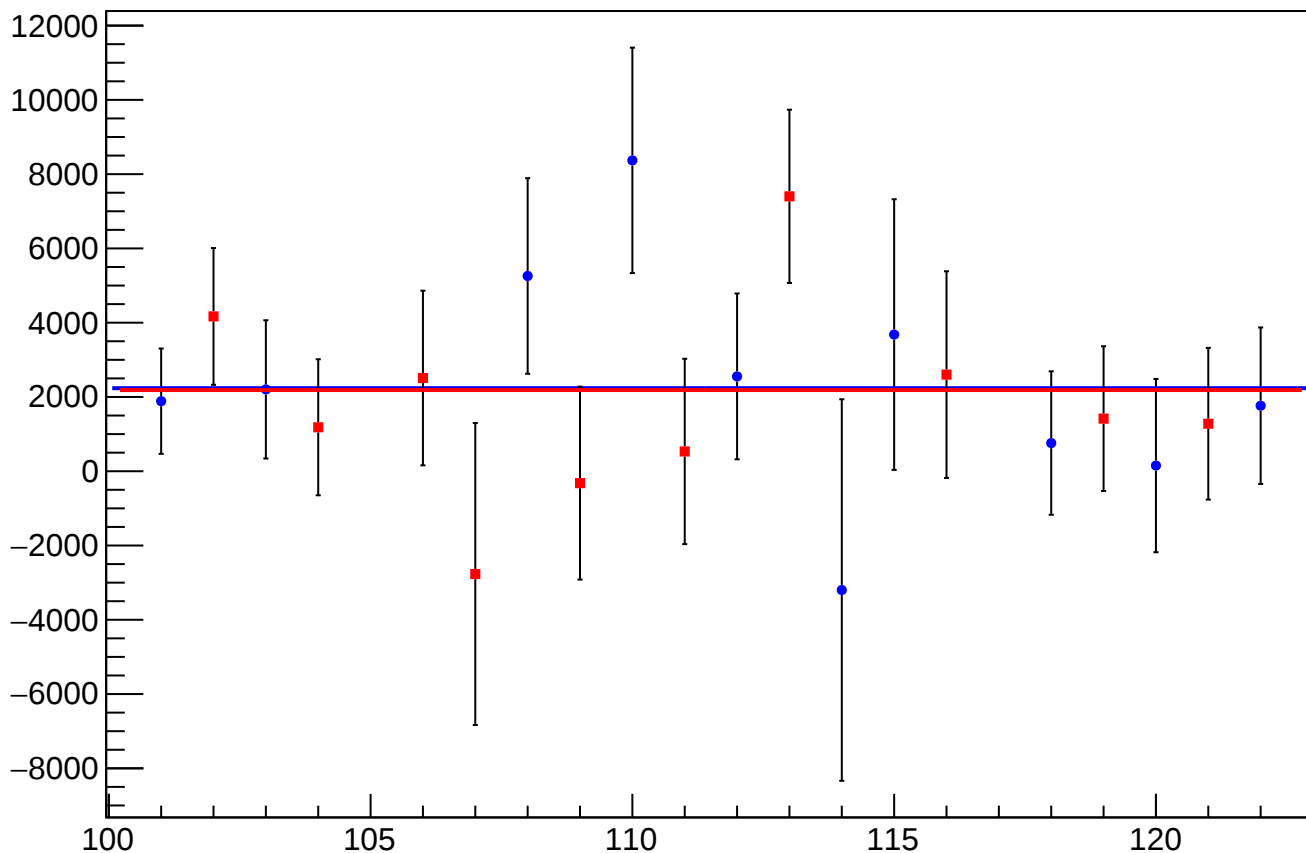
Right: 1145.097+/-0.292 χ^2/NDF : 746141.3/19

In: 1094.404+/-0.404 χ^2/NDF : 322166.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1145.097+/-0.292 χ^2/NDF : 746141.3/19

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2236.178+/-702.058 χ^2/NDF : 8.2/9

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

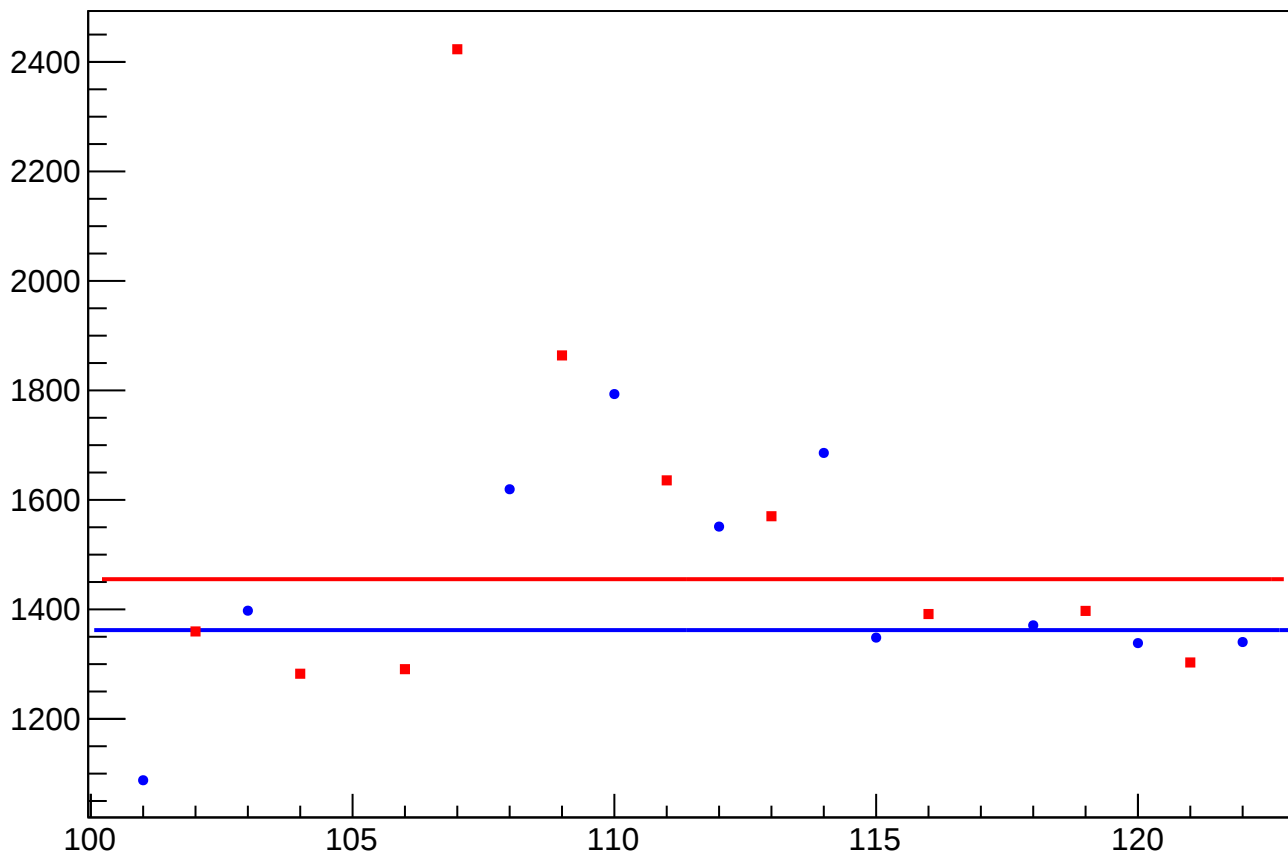
Right: 2211.672+/-500.800 χ^2/NDF : 17.9/19

In: 2236.178+/-702.058 χ^2/NDF : 8.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2211.672+/-500.800 χ^2/NDF : 17.9/19

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1362.156+/-0.496 χ^2/NDF : 157728.5/9

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

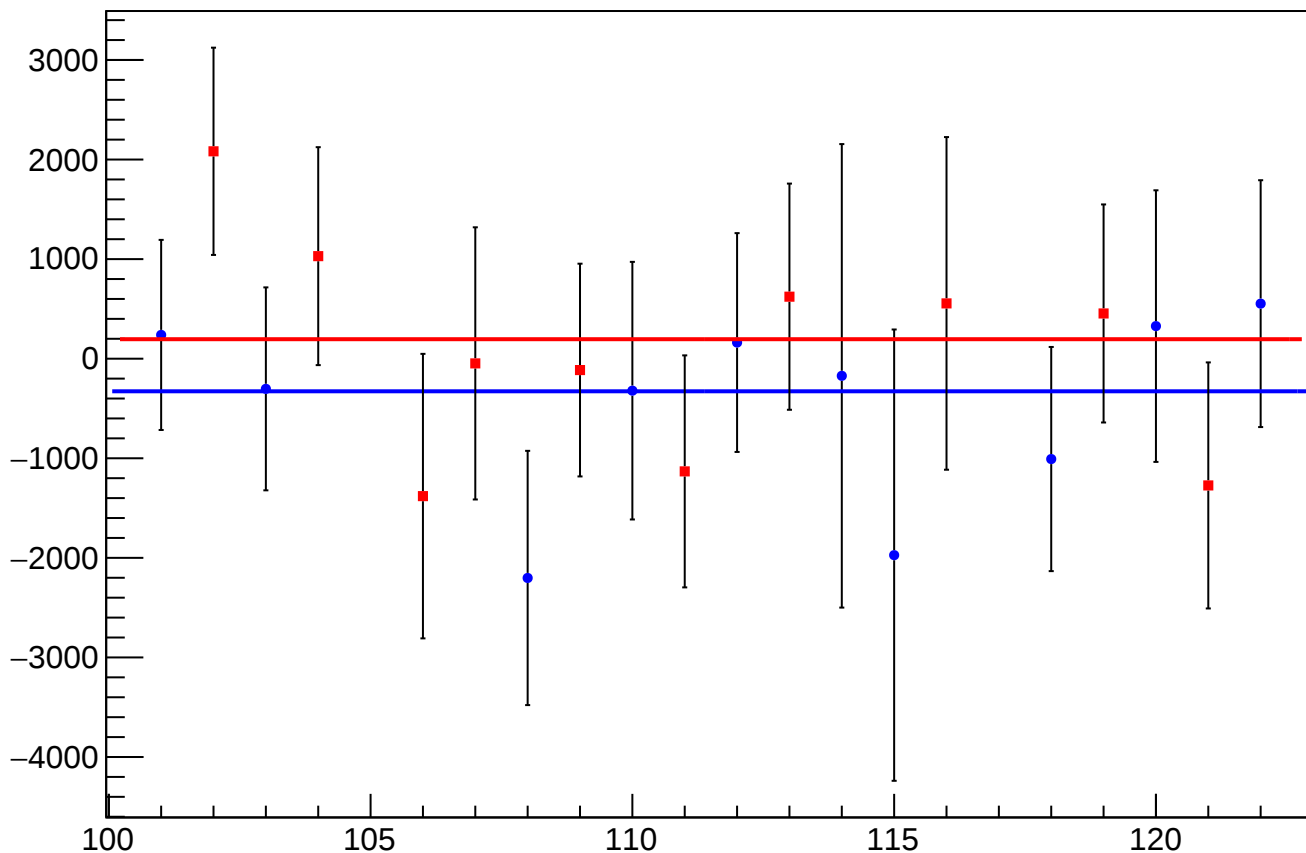
Right: 1407.836+/-0.354 χ^2/NDF : 399964.4/19

In: 1362.156+/-0.496 χ^2/NDF : 157728.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1407.836+/-0.354 χ^2/NDF : 399964.4/19

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -327.352+/-393.524 χ^2/NDF : 4.3/9

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

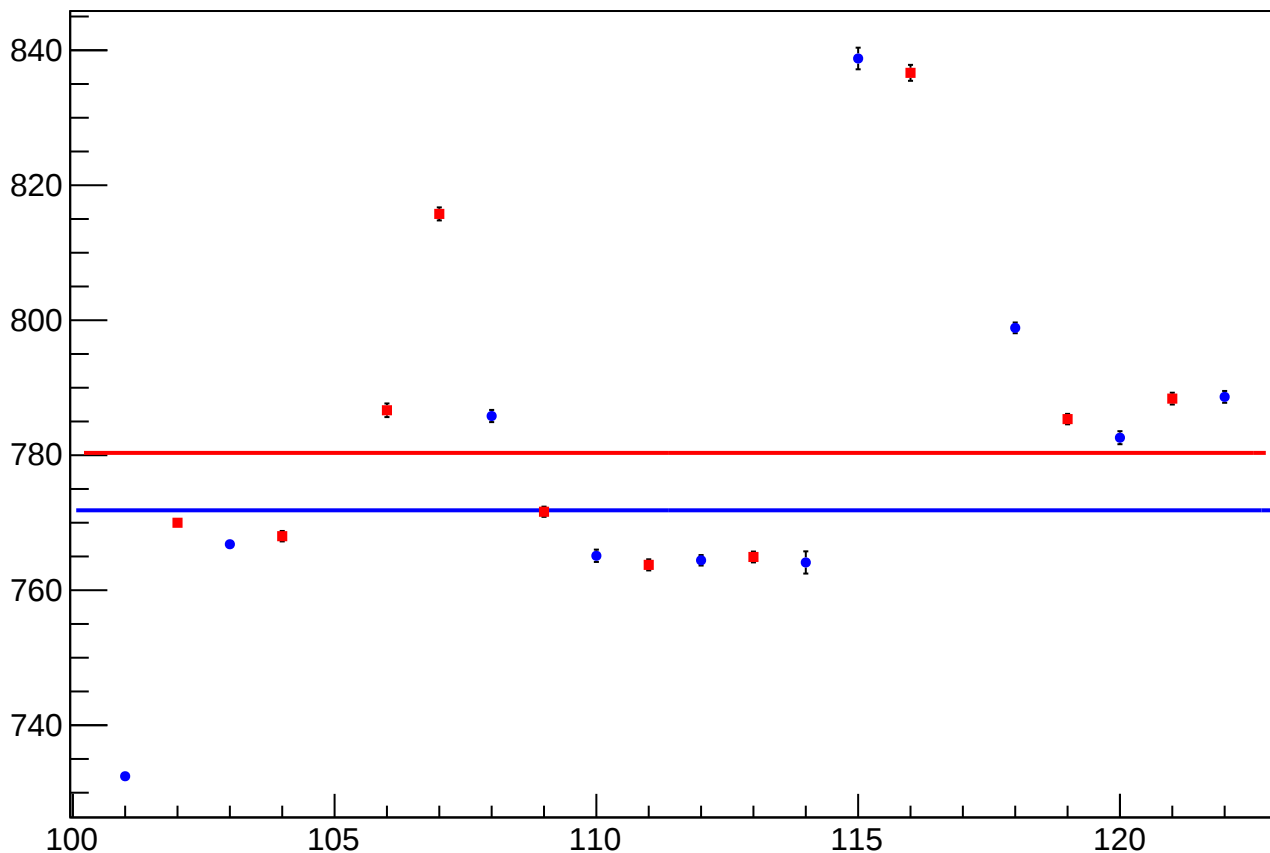
Right: -54.861+/-272.394 χ^2/NDF : 13.4/19

In: -327.352+/-393.524 χ^2/NDF : 4.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.861+/-272.394 χ^2/NDF : 13.4/19

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 771.838 $\pm$ 0.278 χ^2 /NDF: 7254.1/9

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

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

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

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

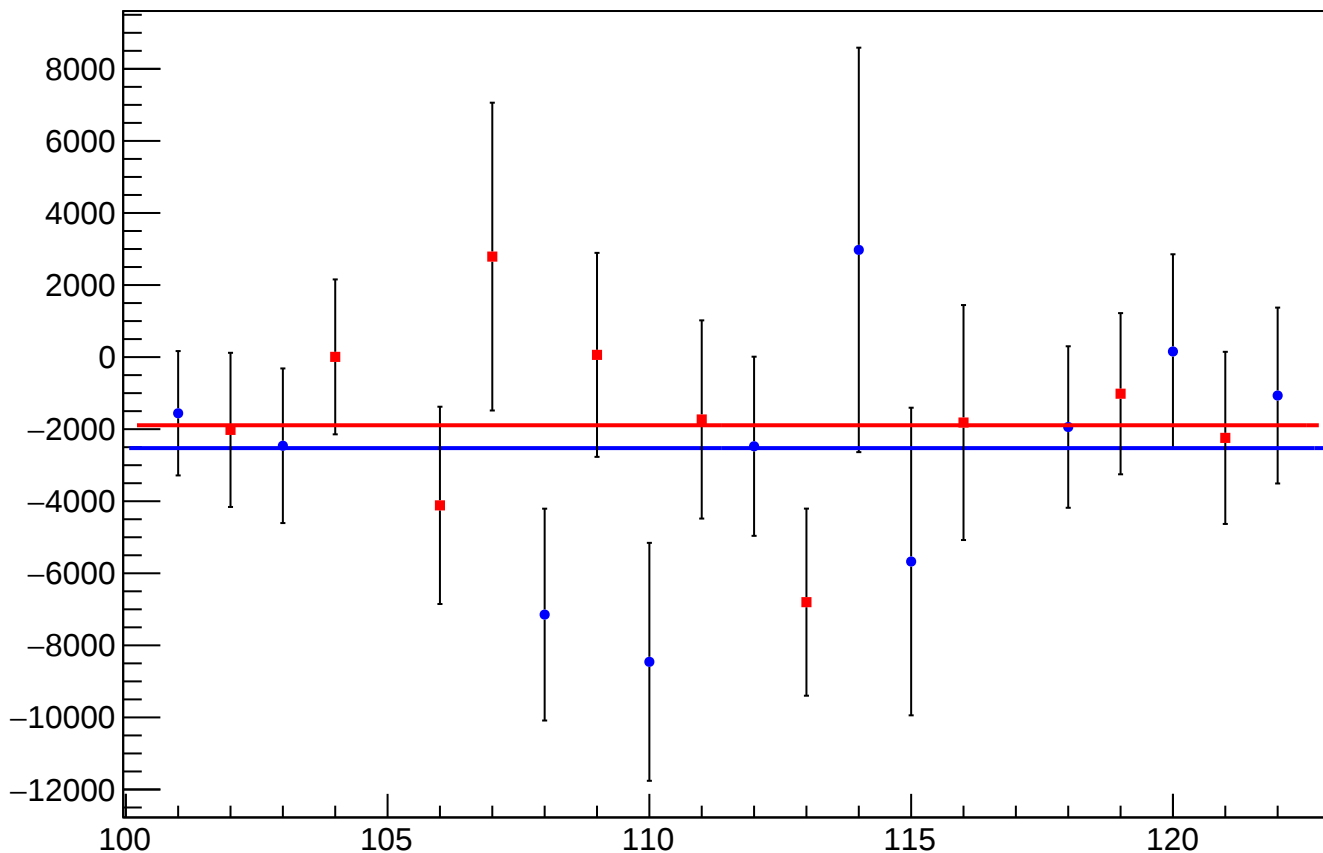
Right: 776.270 $\pm$ 0.193 χ^2 /NDF: 12881.6/19

In: 771.838 $\pm$ 0.278 χ^2 /NDF:7254.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 776.270 $\pm$ 0.193 χ^2 /NDF: 12881.6/19

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2525.675+/-812.959 χ^2/NDF : 8.9/9

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

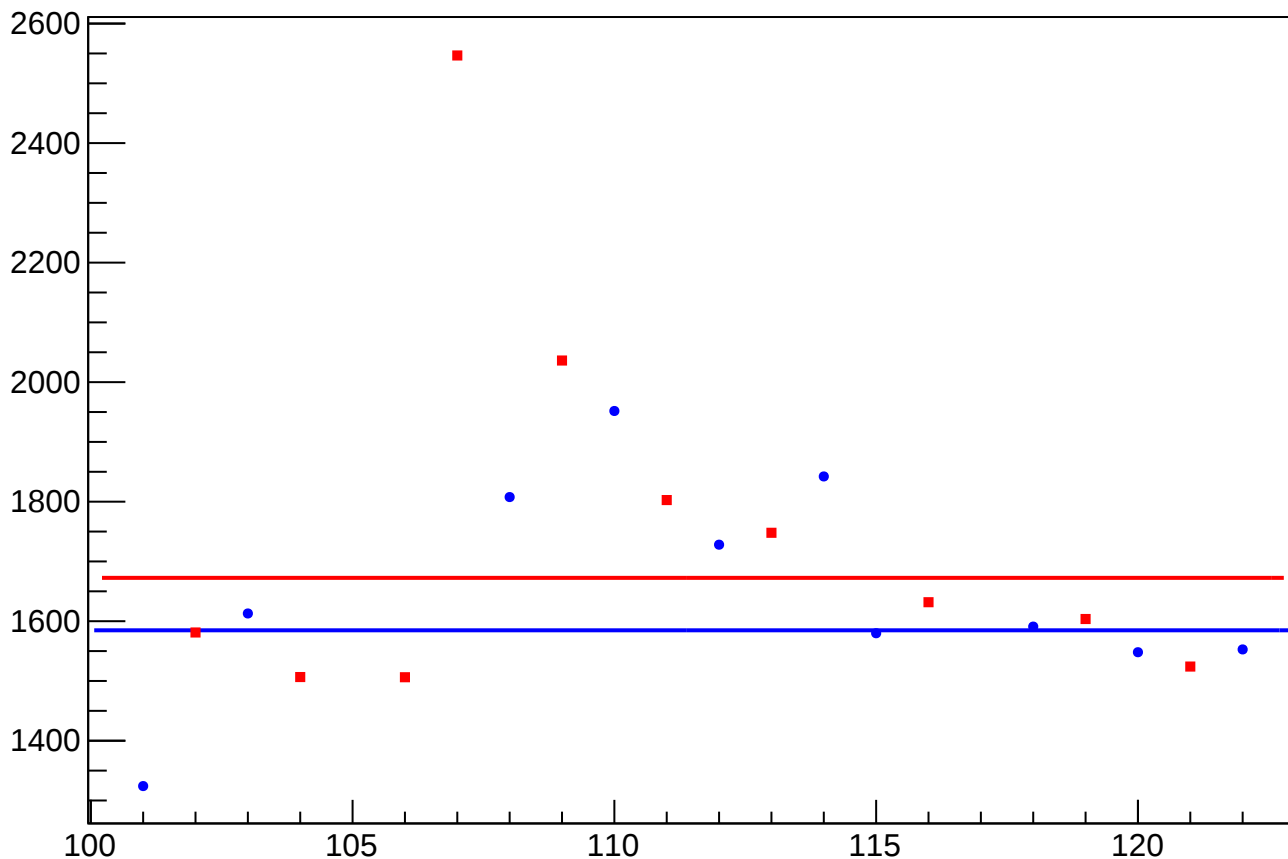
Right: -2210.227+/-576.323 χ^2/NDF : 16.1/19

In: -2525.675+/-812.959 χ^2/NDF : 8.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2210.227+/-576.323 χ^2/NDF : 16.1/19

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1584.768+/-0.575 χ^2/NDF : 93751.4/9

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

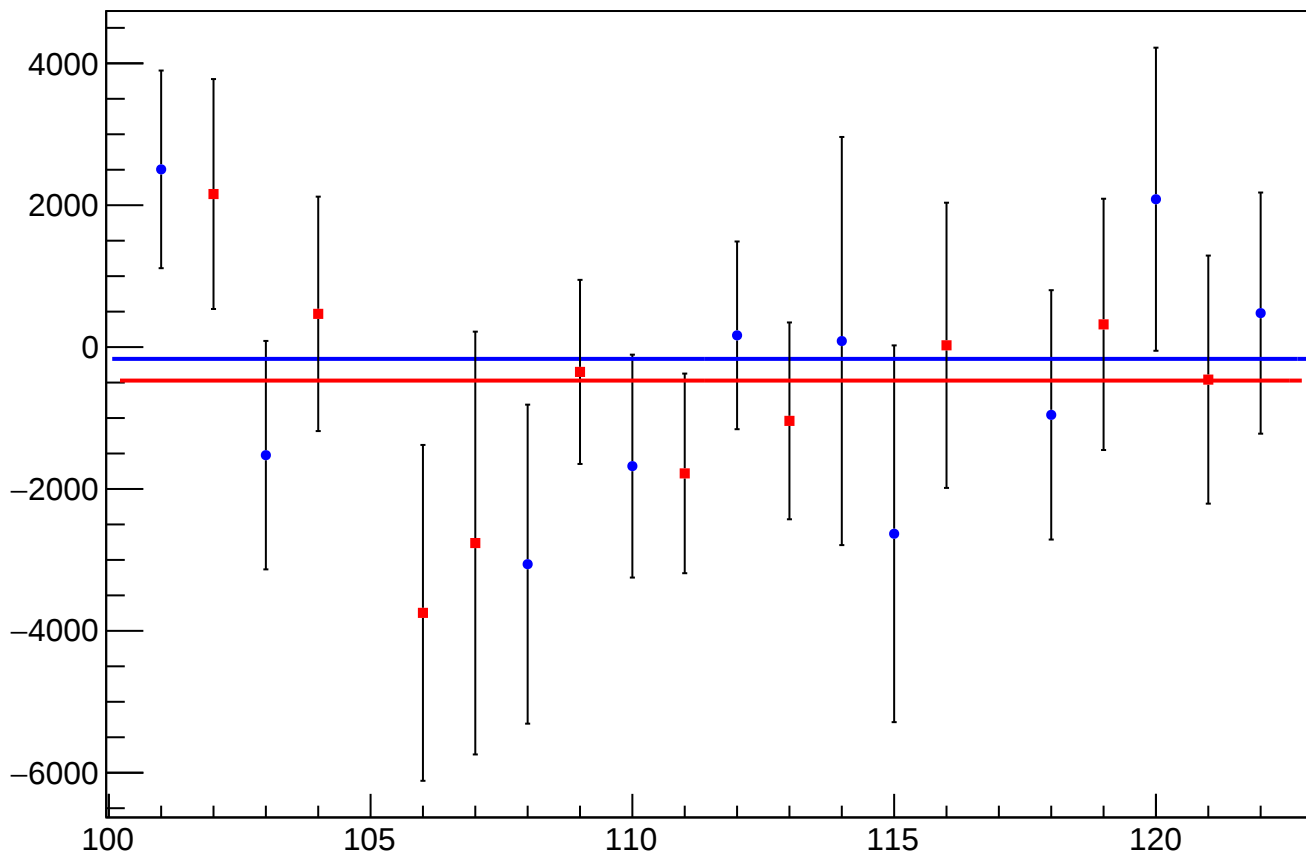
Right: 1628.426+/-0.408 χ^2/NDF : 261153.7/19

In: 1584.768+/-0.575 χ^2/NDF : 93751.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1628.426+/-0.408 χ^2/NDF : 261153.7/19

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -166.149+/-556.676 χ^2/NDF : 9.4/9

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

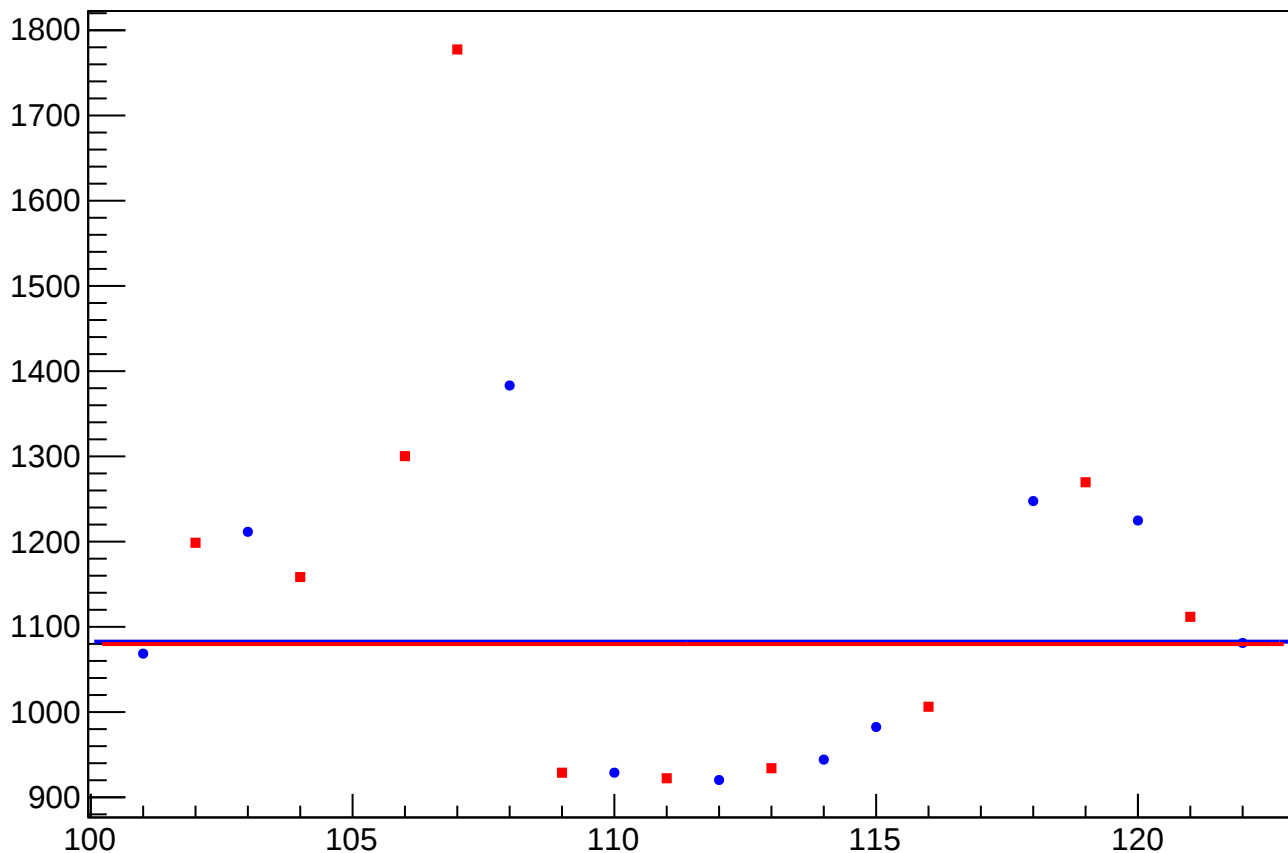
Right: -326.350+/-384.126 χ^2/NDF : 16.3/19

In: -166.149+/-556.676 χ^2/NDF : 9.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -326.350+/-384.126 χ^2/NDF : 16.3/19

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1082.634+/-0.394 χ^2/NDF : 131955.6/9

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

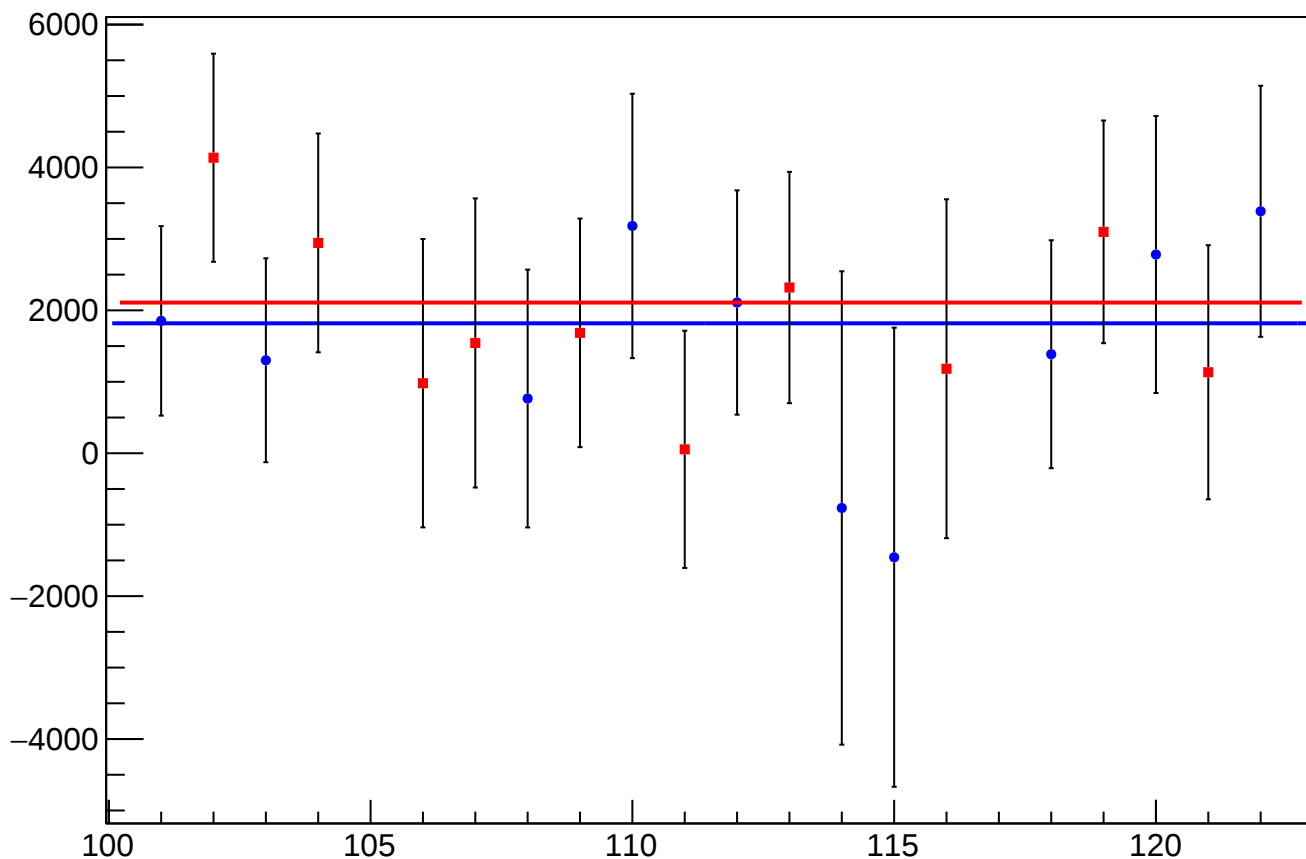
Right: 1081.132+/-0.272 χ^2/NDF : 374748.1/19

In: 1082.634+/-0.394 χ^2/NDF : 131955.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1081.132+/-0.272 χ^2/NDF : 374748.1/19

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1818.682 $\pm$ 555.936 χ^2 /NDF: 3.8/9

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

Right Out: 2109.121 $\pm$ 540.050 χ^2 /NDF: 5.1/9

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

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

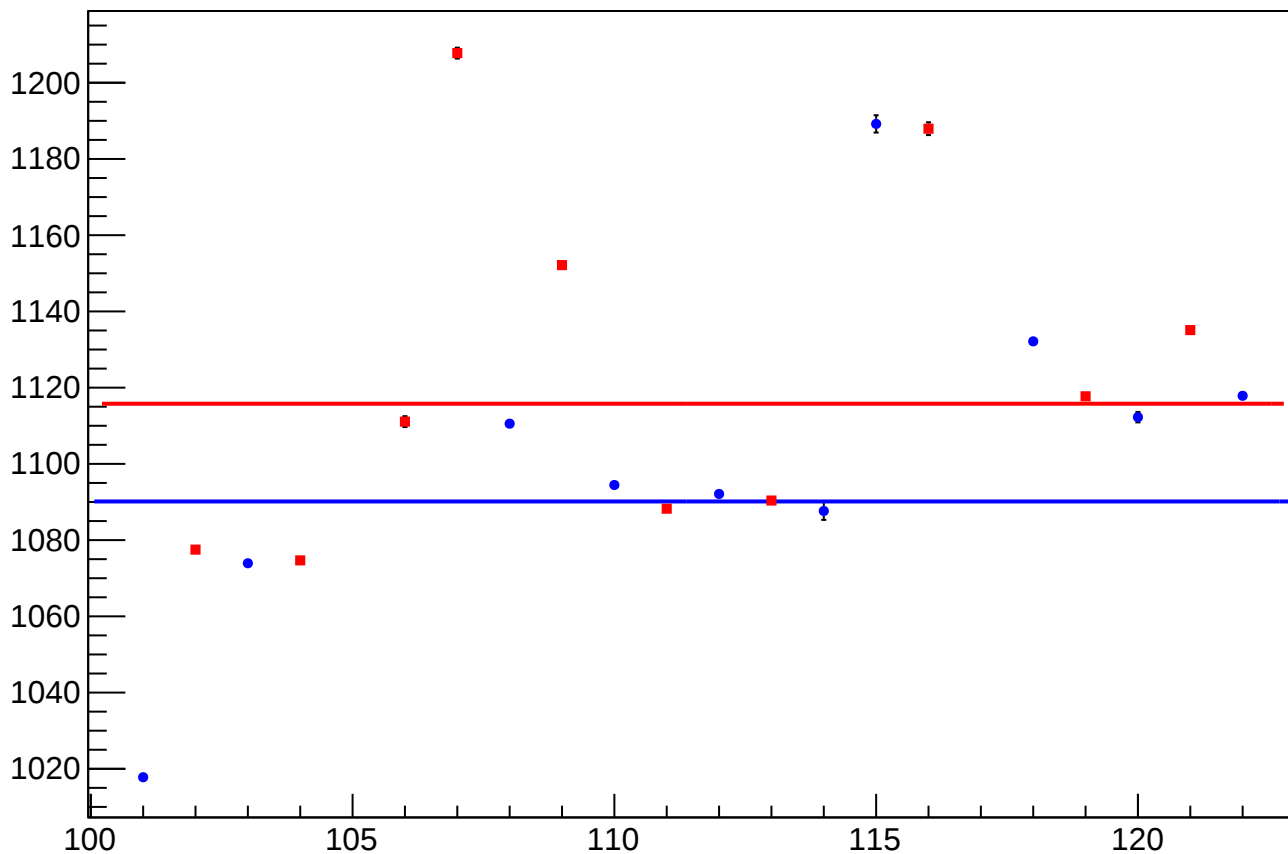
Right: 1968.110 $\pm$ 387.368 χ^2 /NDF: 9.1/19

In: 1818.682 $\pm$ 555.936 χ^2 /NDF: 3.8/9

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

All: 1968.110 $\pm$ 387.368 χ^2 /NDF: 9.1/19

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1090.140+/-0.393 χ^2/NDF : 10526.6/9

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

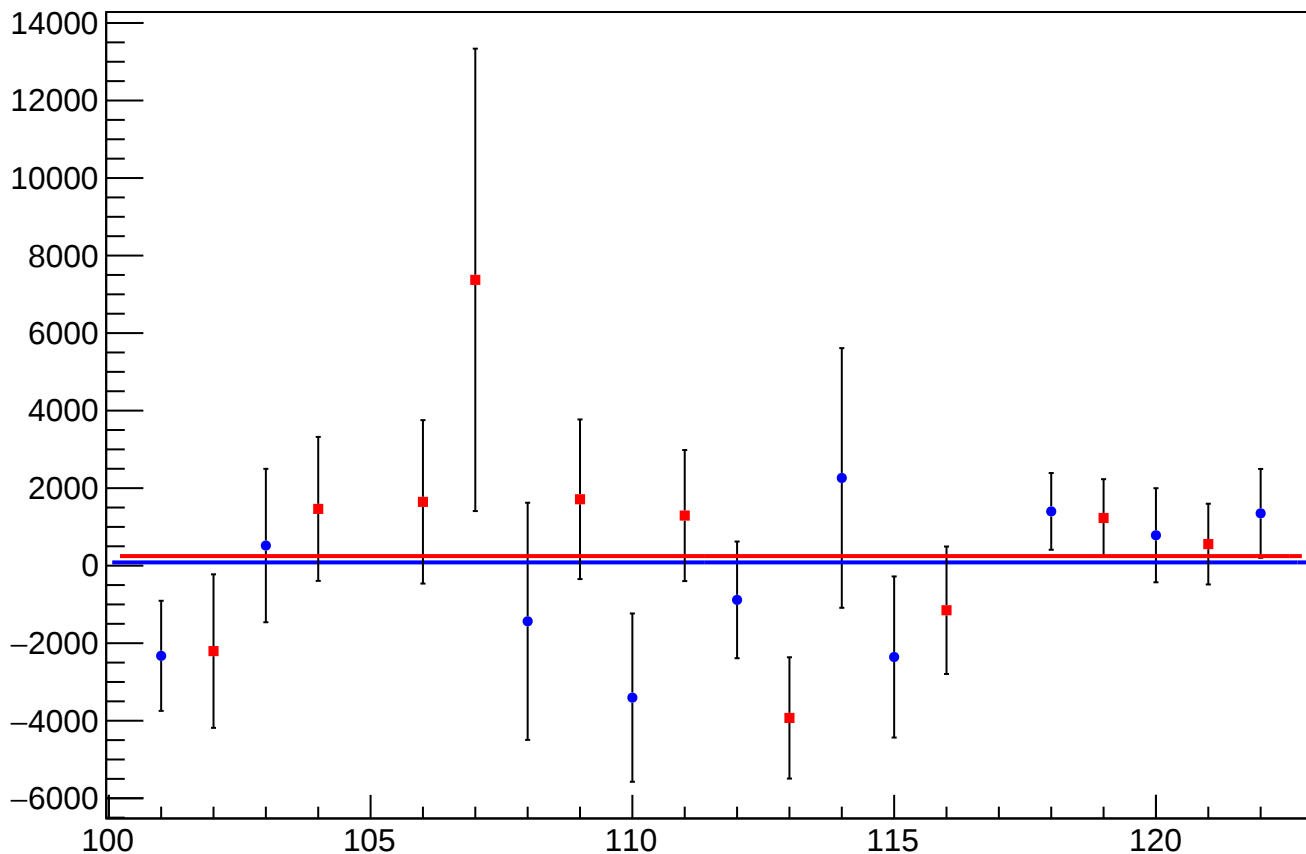
Right: 1103.334+/-0.274 χ^2/NDF : 23849.8/19

In: 1090.140+/-0.393 χ^2/NDF : 10526.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1103.334+/-0.274 χ^2/NDF : 23849.8/19

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: 84.277+/-482.546 χ^2/NDF : 11.3/9

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

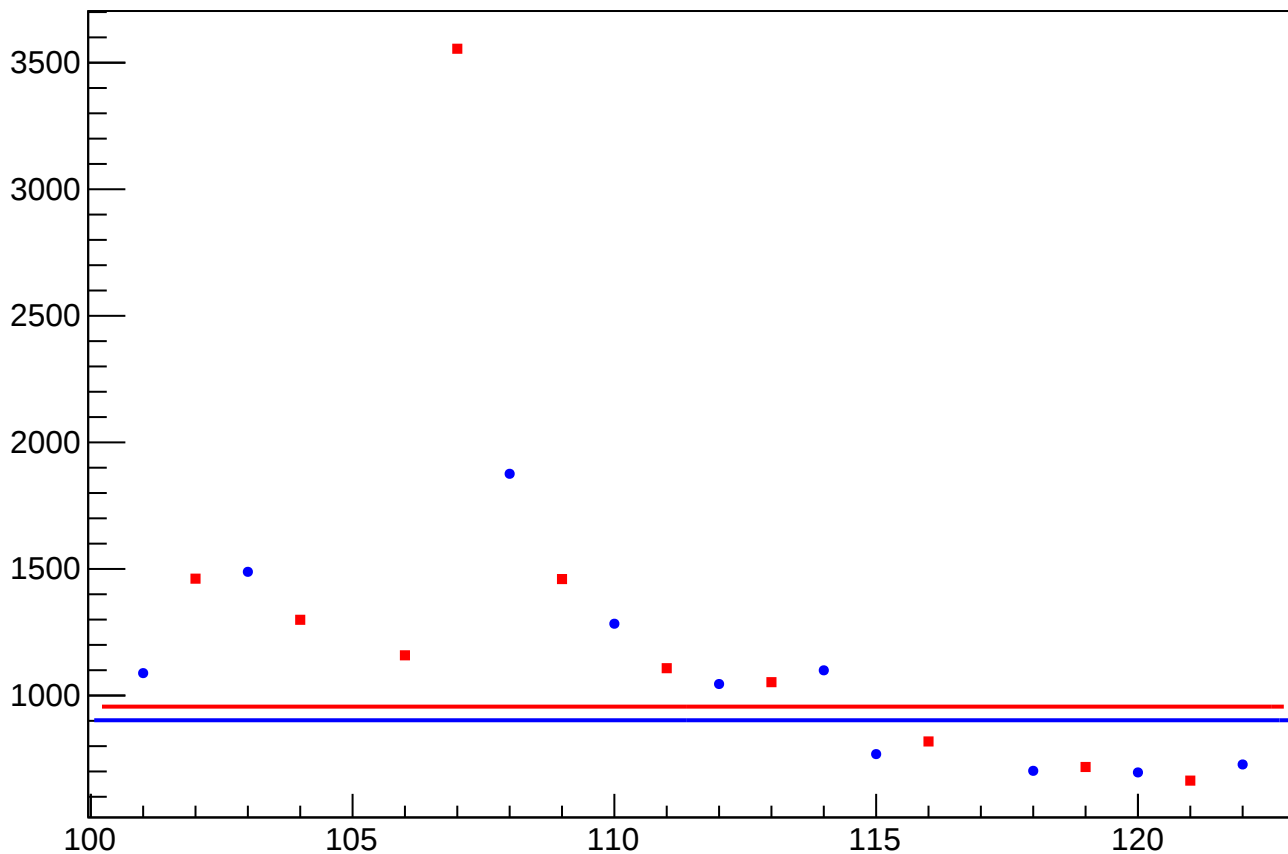
Right: 163.652+/-345.516 χ^2/NDF : 25.0/19

In: 84.277+/-482.546 χ^2/NDF : 11.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 163.652+/-345.516 χ^2/NDF : 25.0/19

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 902.282+/-0.341 χ^2/NDF : 693347.6/9

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

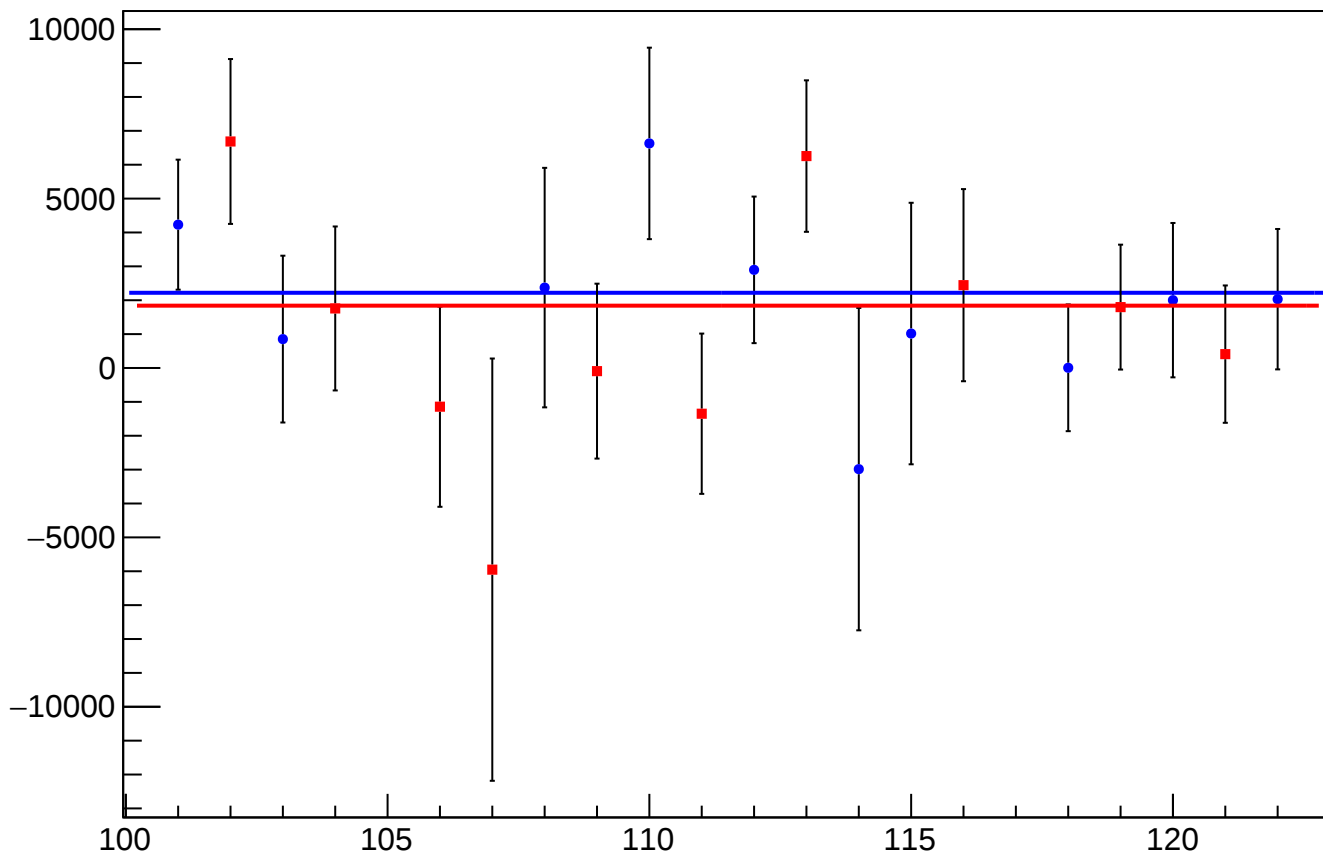
Right: 928.533+/-0.244 χ^2/NDF : 1730878.5/19

In: 902.282+/-0.341 χ^2/NDF : 693347.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 928.533+/-0.244 χ^2/NDF : 1730878.5/19

asym_usl_mean vs Slug, Sign Corrected



Right In: 2219.872 $\pm$ 771.941 χ^2 /NDF: 6.7/9

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

Right Out: 1839.650 $\pm$ 773.627 χ^2 /NDF: 13.4/9

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

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

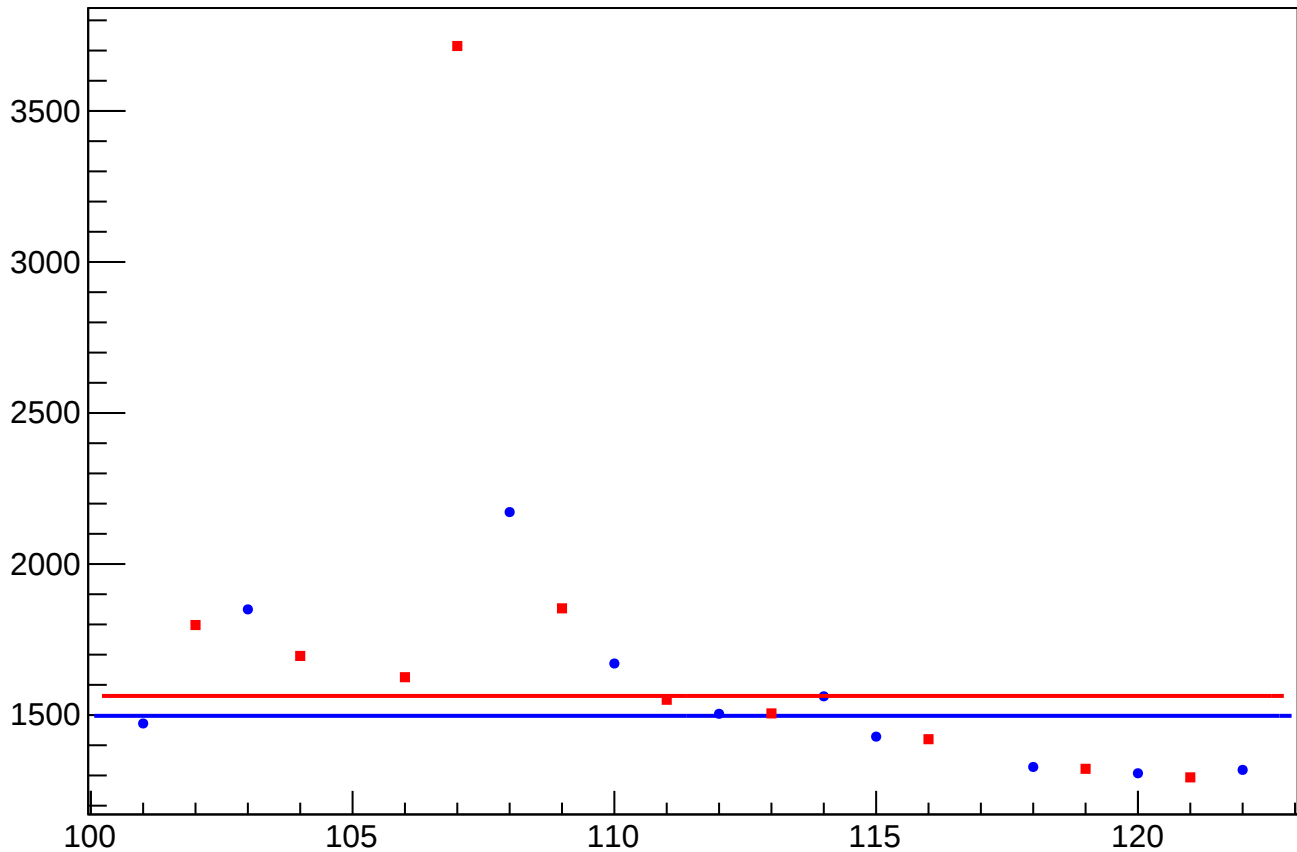
Right: 2030.176 $\pm$ 546.440 χ^2 /NDF: 20.1/19

In: 2219.872 $\pm$ 771.941 χ^2 /NDF:6.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2030.176 $\pm$ 546.440 χ^2 /NDF: 20.1/19

asym_usl_rms vs Slug, Sign Corrected



Right In: 1497.403+/-0.546 χ^2/NDF : 167938.5/9

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

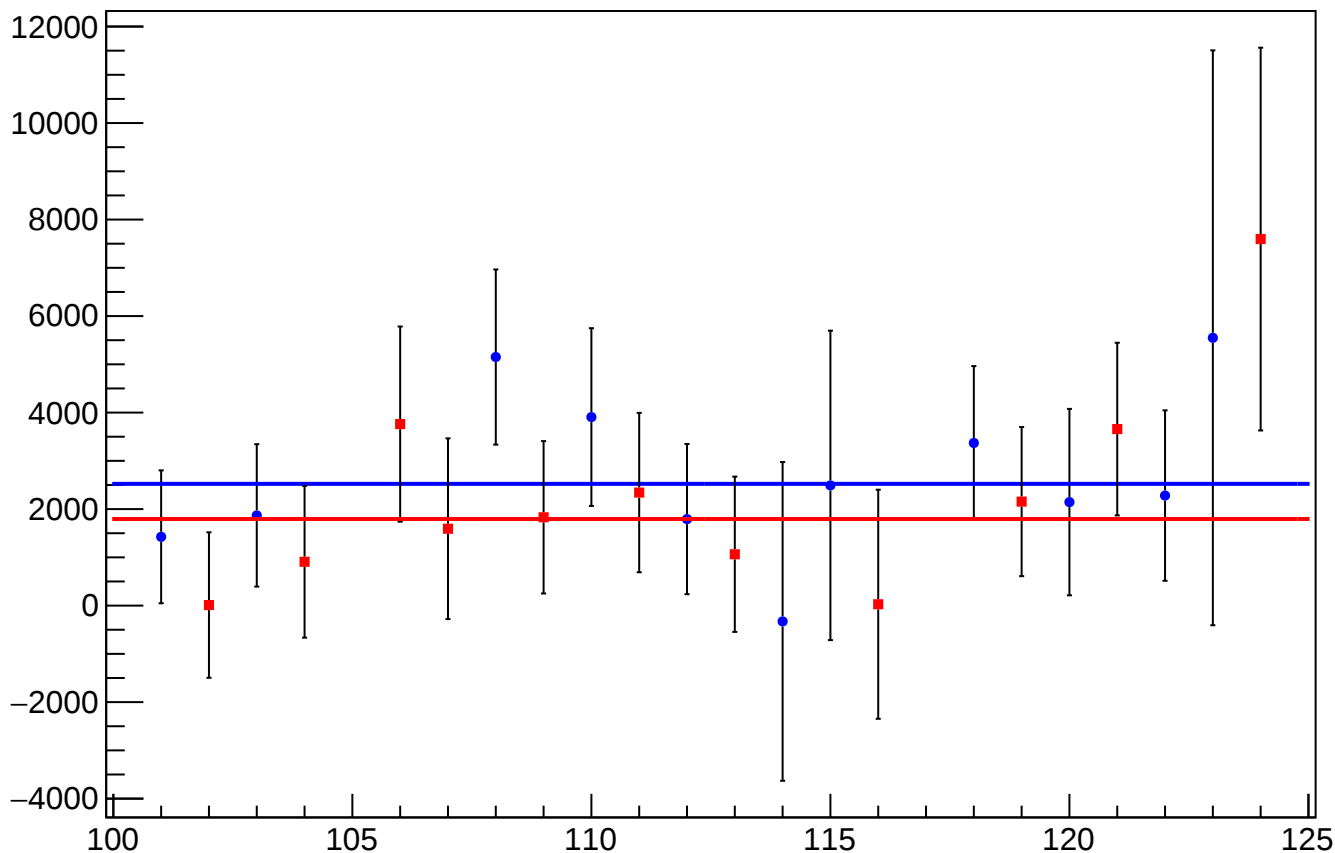
Right: 1530.278+/-0.386 χ^2/NDF : 540489.8/19

In: 1497.403+/-0.546 χ^2/NDF : 167938.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1530.278+/-0.386 χ^2/NDF : 540489.8/19

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2523.167+/-559.230 χ^2/NDF : 5.1/10

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

Right Out: 1795.318+/-534.494 χ^2/NDF : 6.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

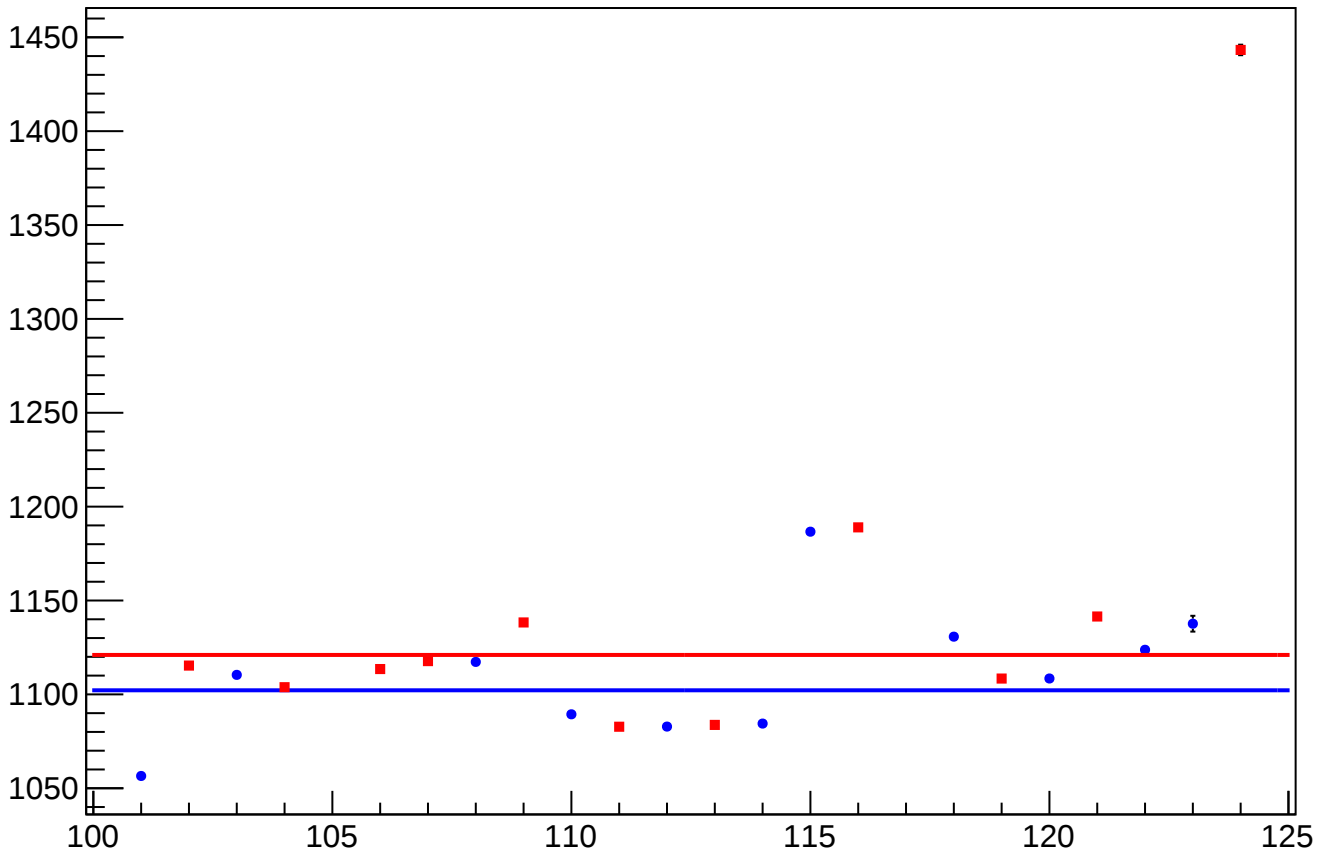
Right: 2142.789+/-386.393 χ^2/NDF : 12.8/21

In: 2523.167+/-559.230 χ^2/NDF : 5.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2142.789+/-386.393 χ^2/NDF : 12.8/21

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1102.175+/-0.395 χ^2/NDF : 5282.8/10

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

Right Out: 1121.006+/-0.378 χ^2/NDF : 17922.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

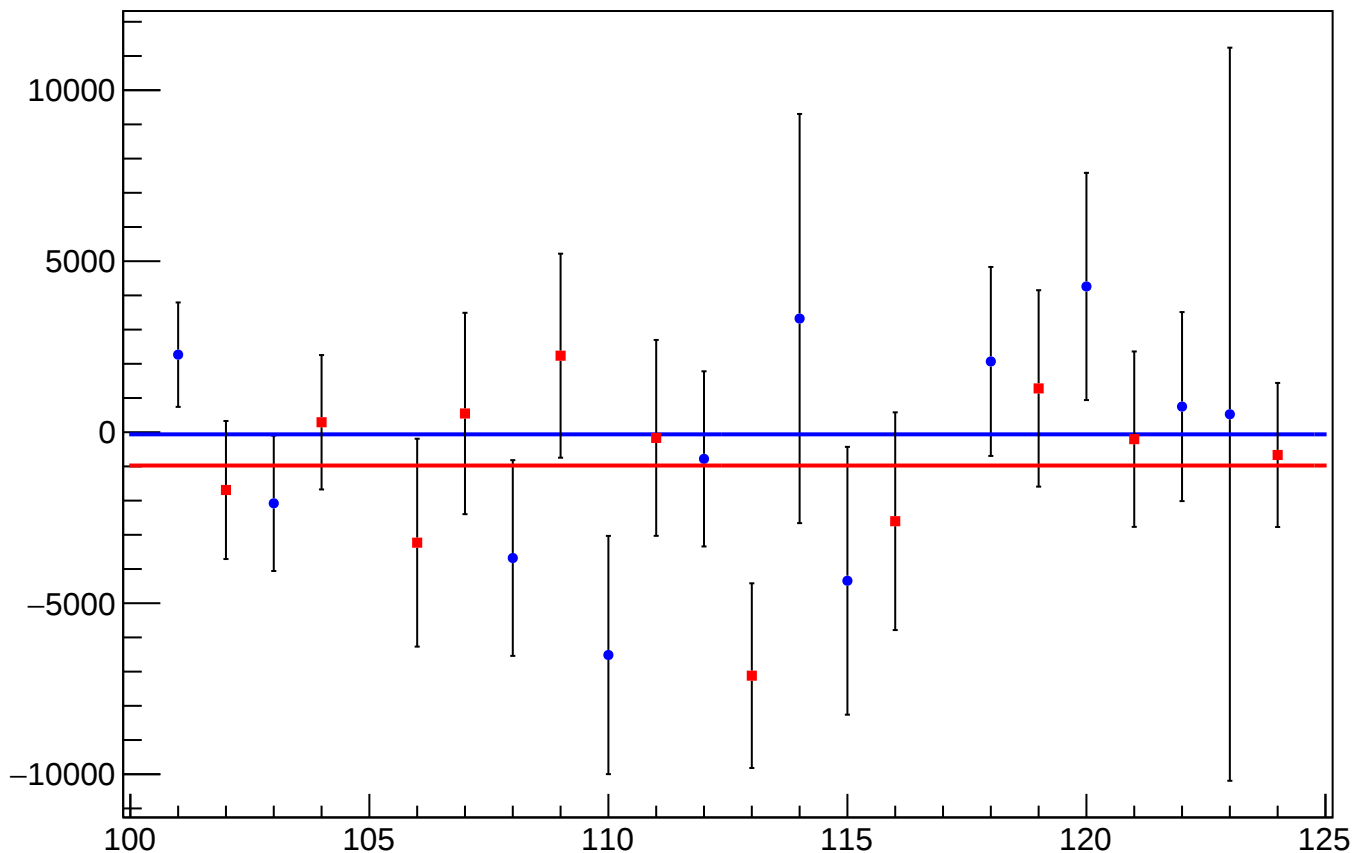
Right: 1112.016+/-0.273 χ^2/NDF : 24390.1/21

In: 1102.175+/-0.395 χ^2/NDF : 5282.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1112.016+/-0.273 χ^2/NDF : 24390.1/21

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -62.437 ± 817.675 $\chi^2/\text{NDF}: 12.4/10$

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

Right Out: -974.132 ± 767.586 $\chi^2/\text{NDF}: 8.8/10$

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

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

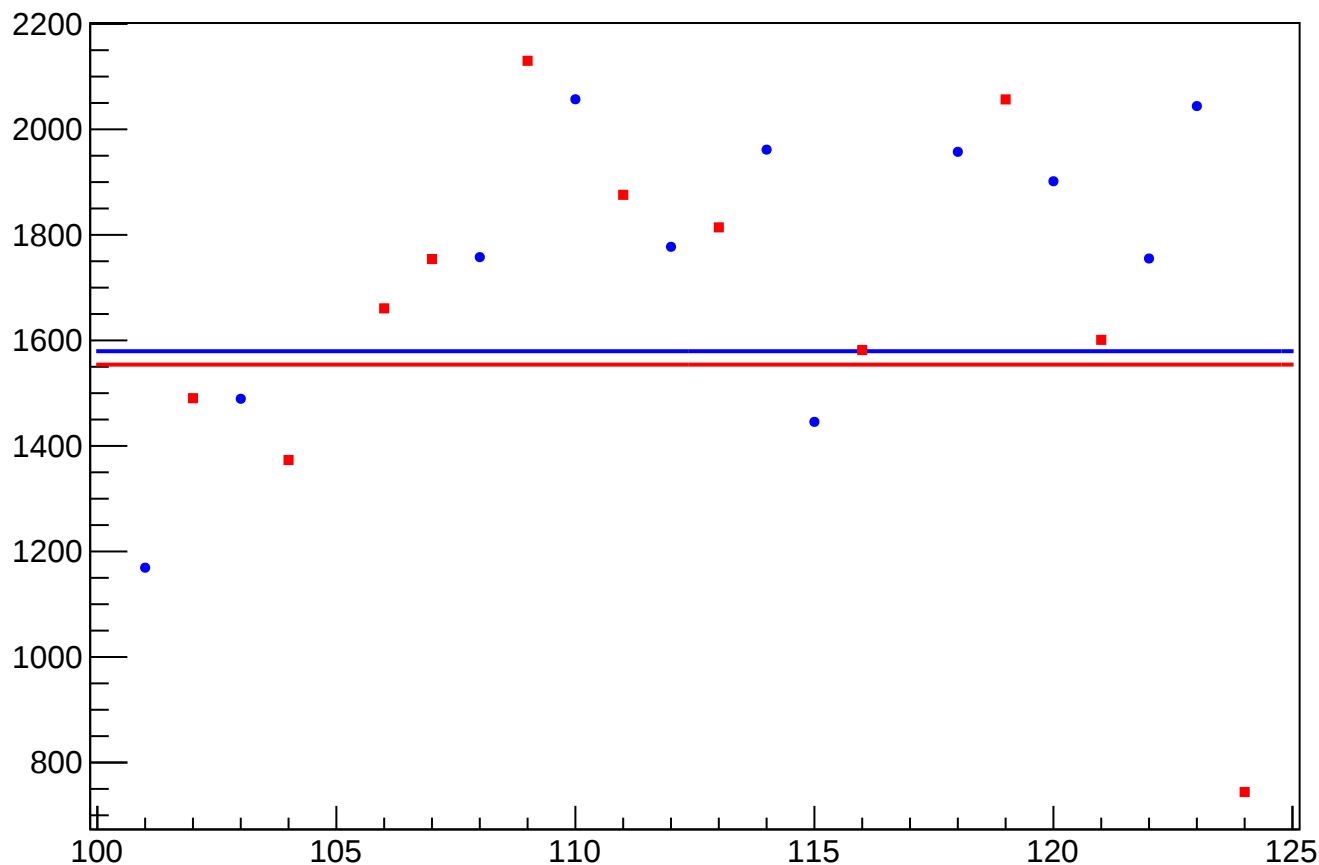
Right: -547.062 ± 559.636 $\chi^2/\text{NDF}: 21.8/21$

In: -62.437 ± 817.675 $\chi^2/\text{NDF}: 12.4/10$

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

All: -547.062 ± 559.636 $\chi^2/\text{NDF}: 21.8/21$

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1579.517+/-0.578 χ^2/NDF : 284406.6/10

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

Right Out: 1554.126+/-0.543 χ^2/NDF : 506869.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

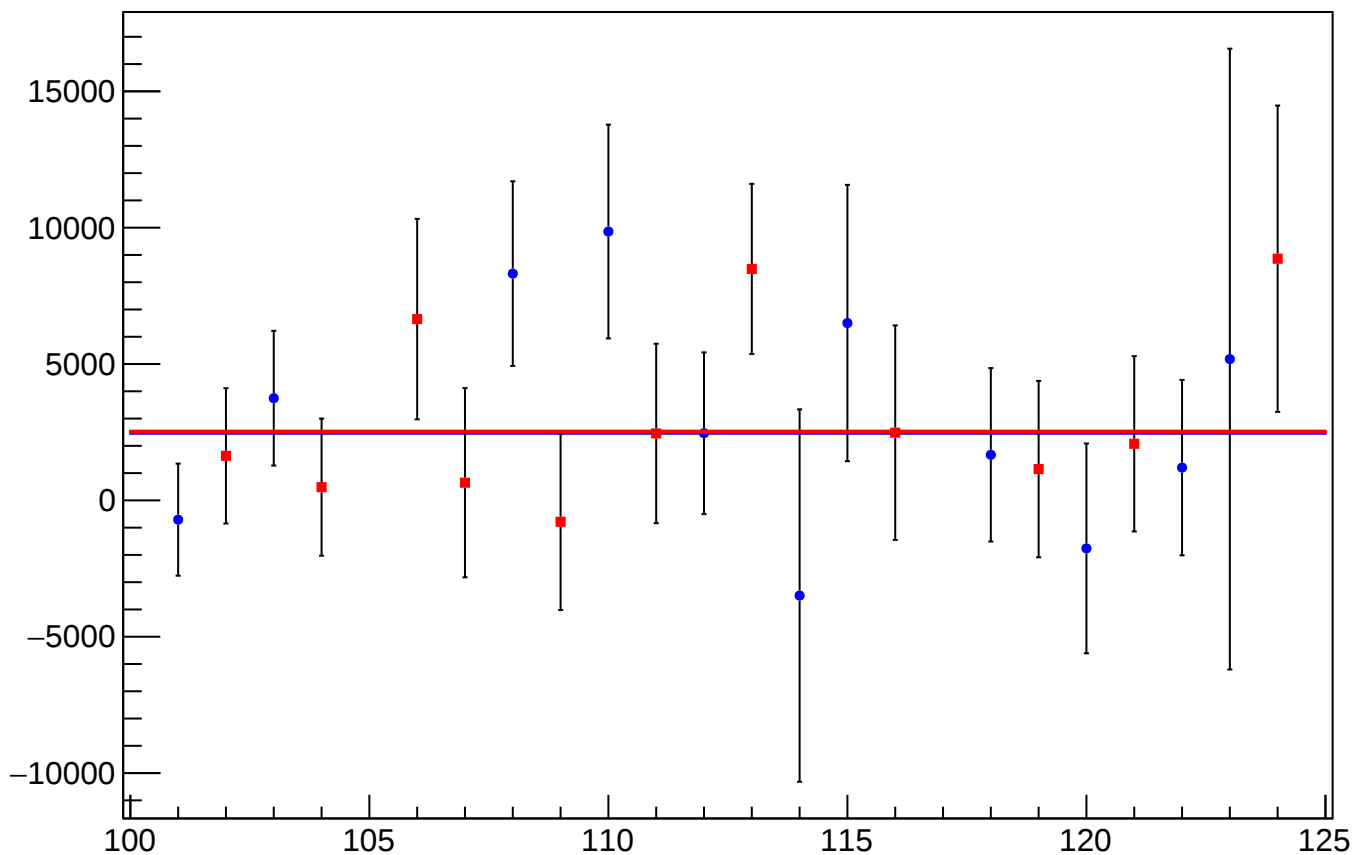
Right: 1566.020+/-0.396 χ^2/NDF : 792300.9/21

In: 1579.517+/-0.578 χ^2/NDF : 284406.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1566.020+/-0.396 χ^2/NDF : 792300.9/21

asym_usr_mean vs Slug, Sign Corrected



Right In: 2479.666+/-1000.956 χ^2/NDF : 12.1/10

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

Right Out: 2520.588+/-972.583 χ^2/NDF : 8.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

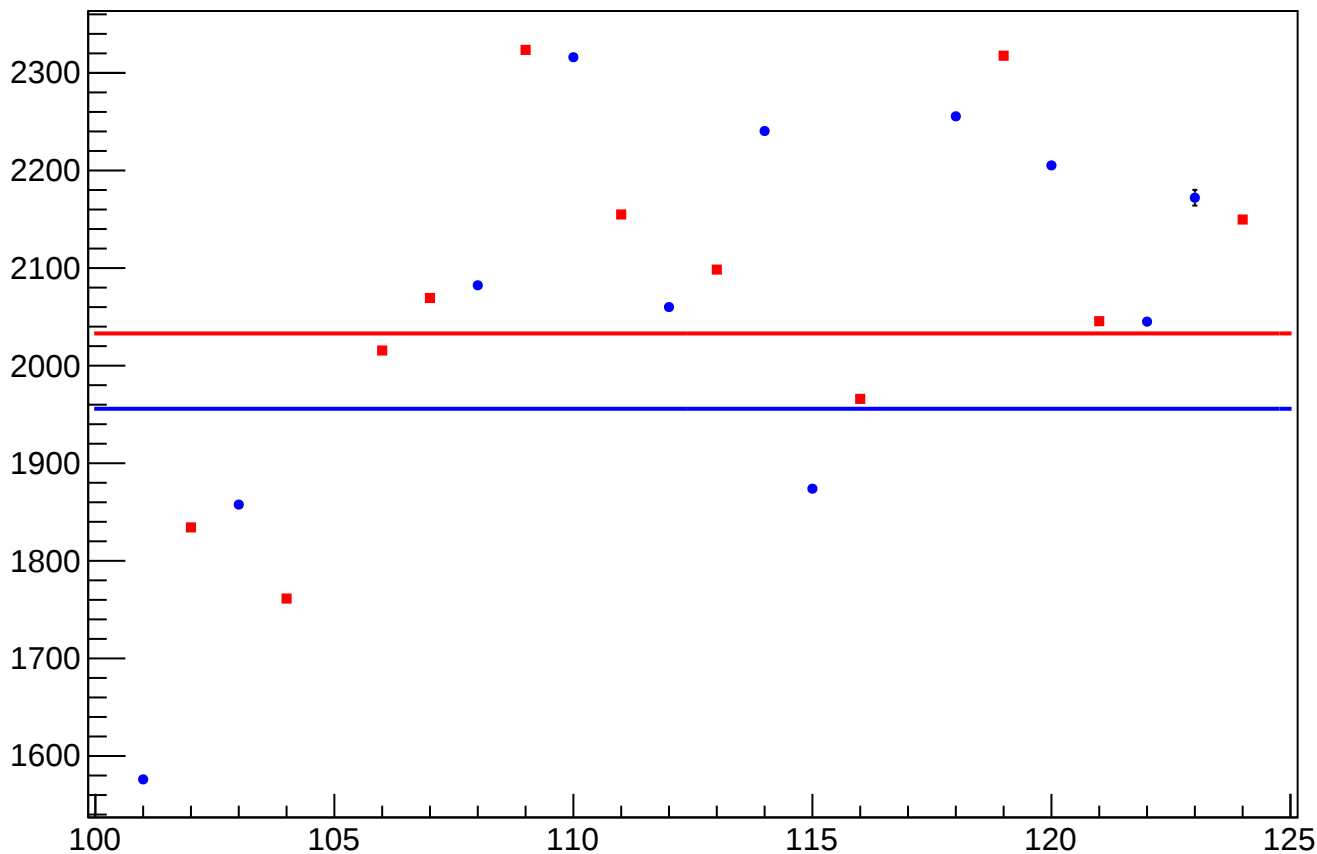
Right: 2500.715+/-697.535 χ^2/NDF : 20.6/21

In: 2479.666+/-1000.956 χ^2/NDF : 12.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2500.715+/-697.535 χ^2/NDF : 20.6/21

asym_usr_rms vs Slug, Sign Corrected



Right In: 1955.827+/-0.708 χ^2/NDF : 126068.2/10

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

Right Out: 2033.022+/-0.688 χ^2/NDF : 73163.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

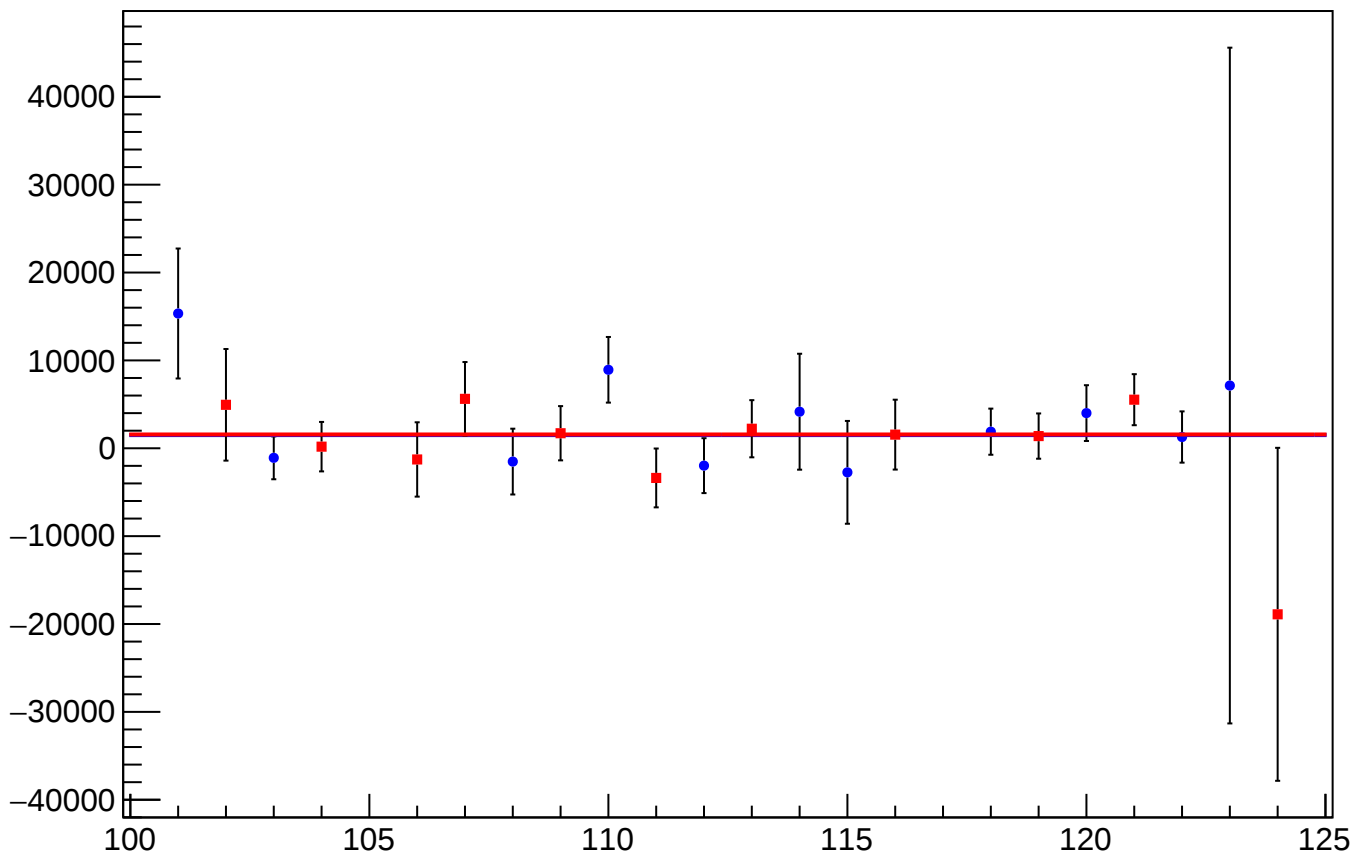
Right: 1995.534+/-0.493 χ^2/NDF : 205350.7/21

In: 1955.827+/-0.708 χ^2/NDF : 126068.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1995.534+/-0.493 χ^2/NDF : 205350.7/21

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1499.827+/-1086.872 χ^2/NDF : 11.8/10

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

Right Out: 1569.858+/-1061.320 χ^2/NDF : 7.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

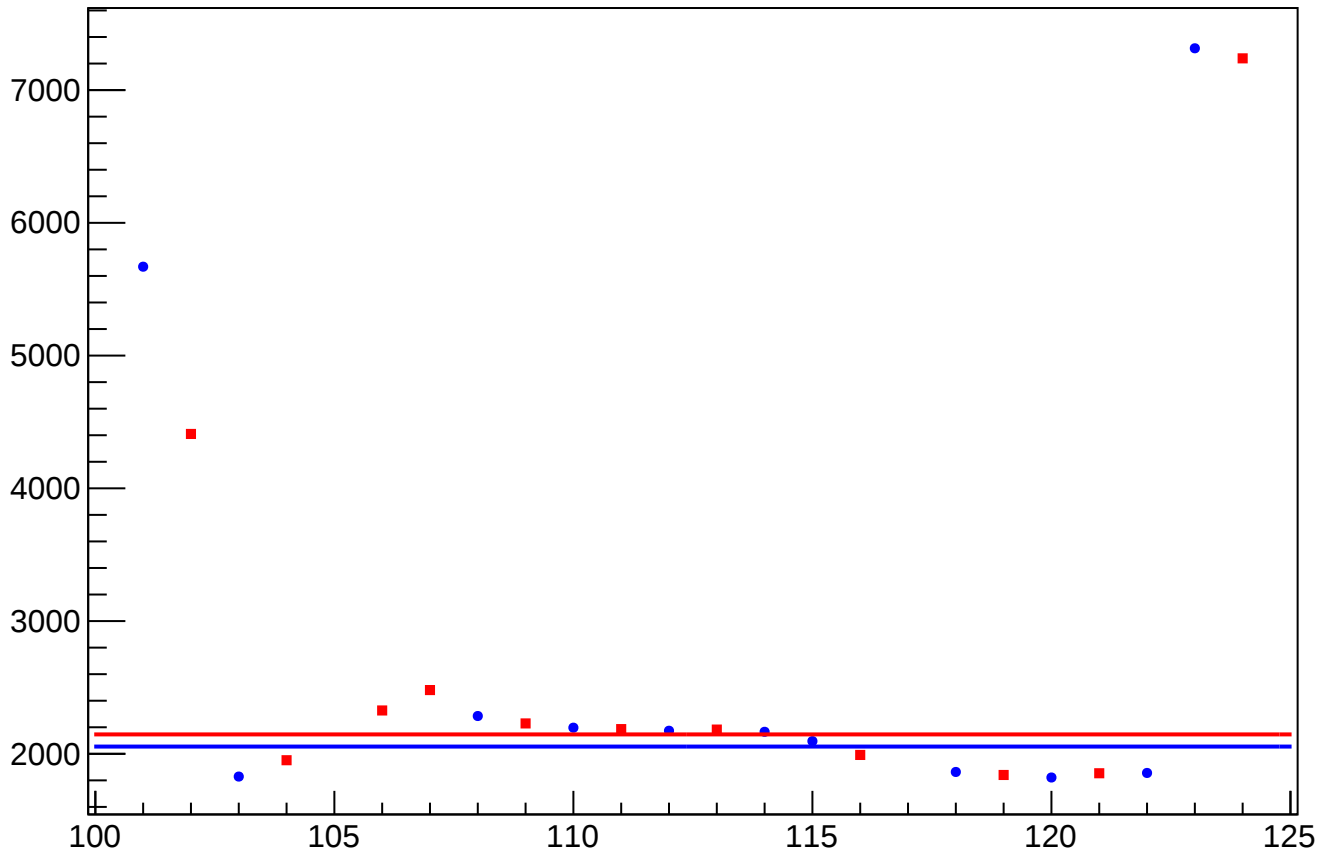
Right: 1535.675+/-759.339 χ^2/NDF : 19.0/21

In: 1499.827+/-1086.872 χ^2/NDF : 11.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1535.675+/-759.339 χ^2/NDF : 19.0/21

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2054.618+/-0.769 χ^2/NDF : 577118.8/10

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

Right Out: 2146.235+/-0.750 χ^2/NDF : 477883.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

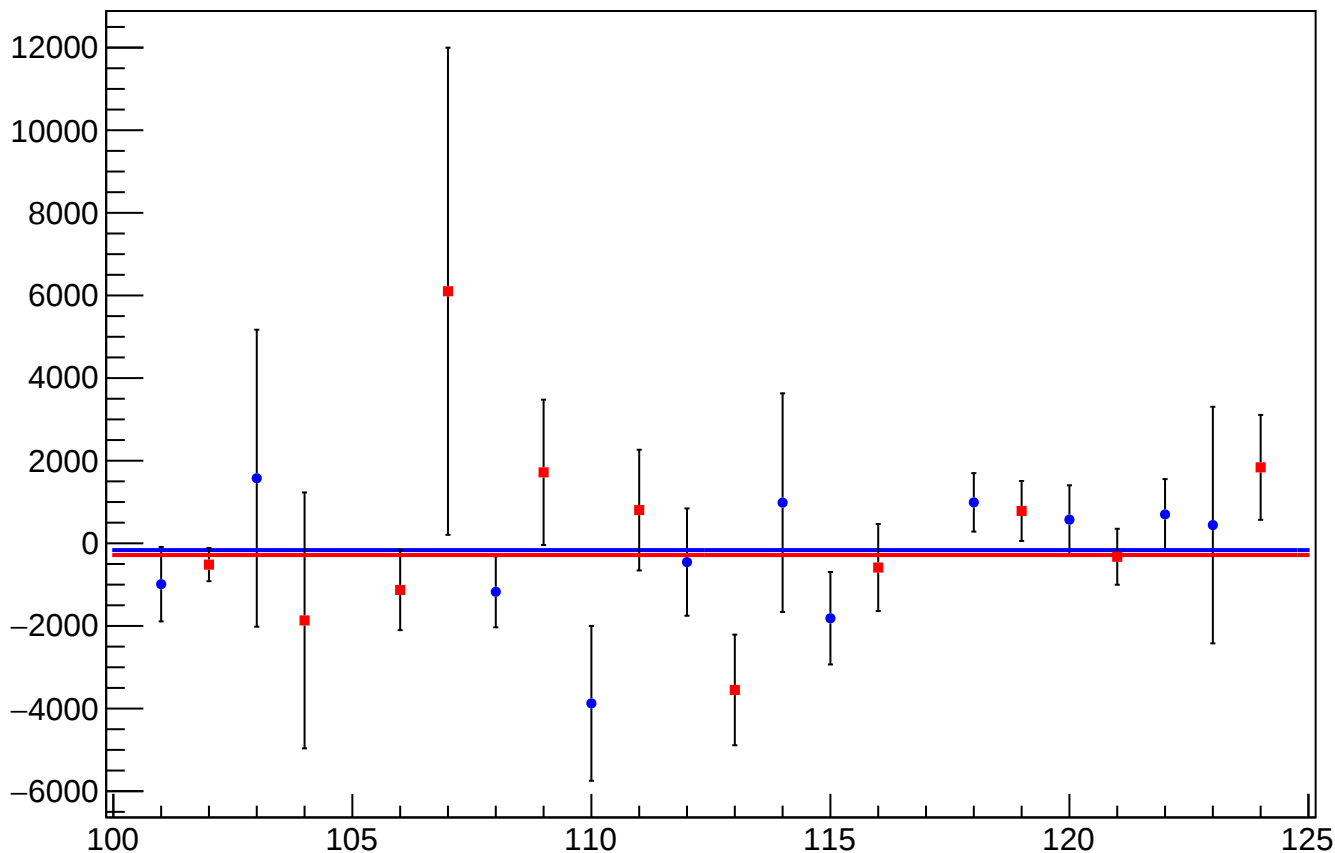
Right: 2101.516+/-0.537 χ^2/NDF : 1062276.4/21

In: 2054.618+/-0.769 χ^2/NDF : 577118.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2101.516+/-0.537 χ^2/NDF : 1062276.4/21

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -163.734 $\pm$ 326.018 χ^2/NDF : 13.3/10

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

Right Out: -283.373 $\pm$ 263.873 χ^2/NDF : 15.4/10

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

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

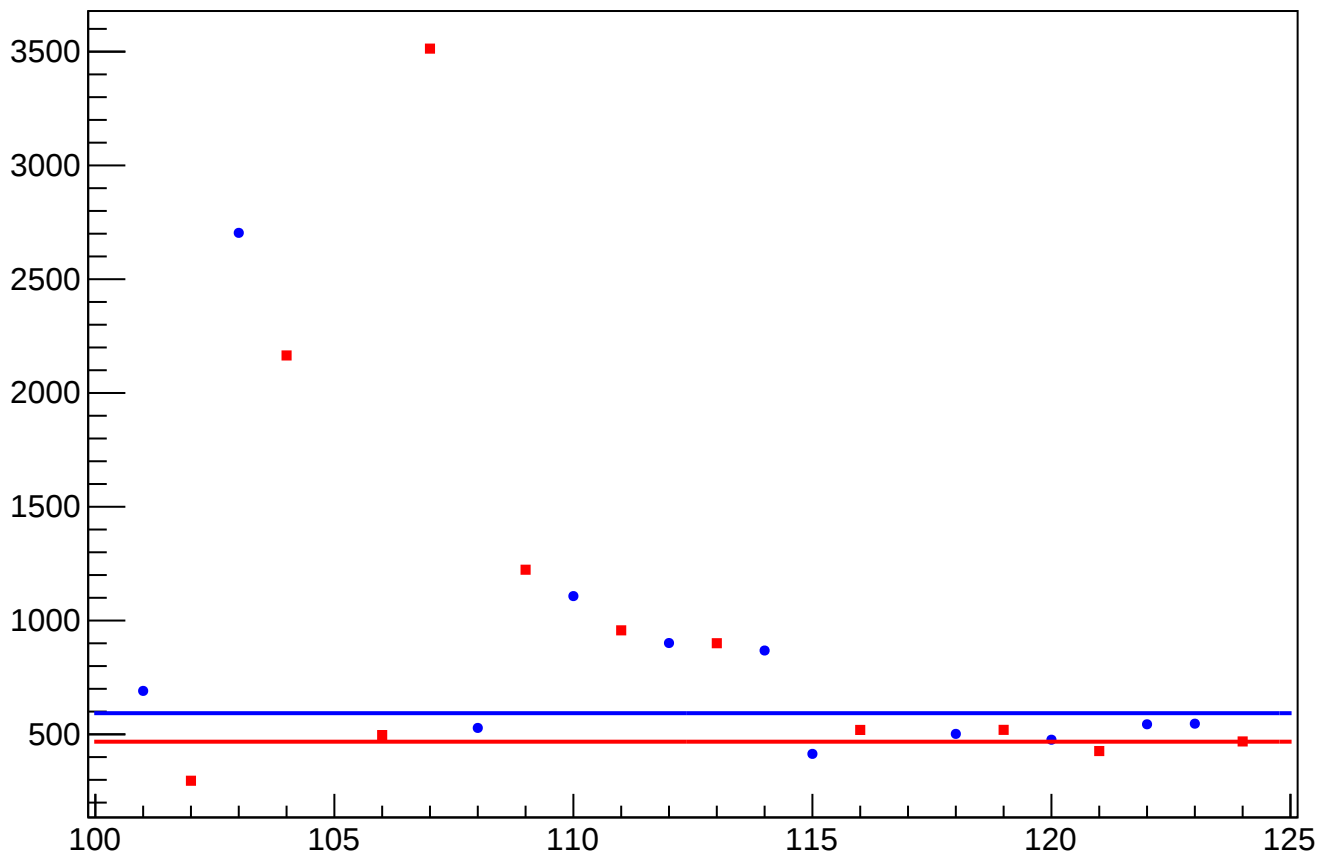
Right: -236.019 $\pm$ 205.108 χ^2/NDF : 28.7/21

In: -163.734 $\pm$ 326.018 χ^2/NDF : 13.3/10

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

All: -236.019 $\pm$ 205.108 χ^2/NDF : 28.7/21

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 592.937+/-0.231 χ^2/NDF : 1140346.4/10

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

Right Out: 467.661+/-0.187 χ^2/NDF : 2326955.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

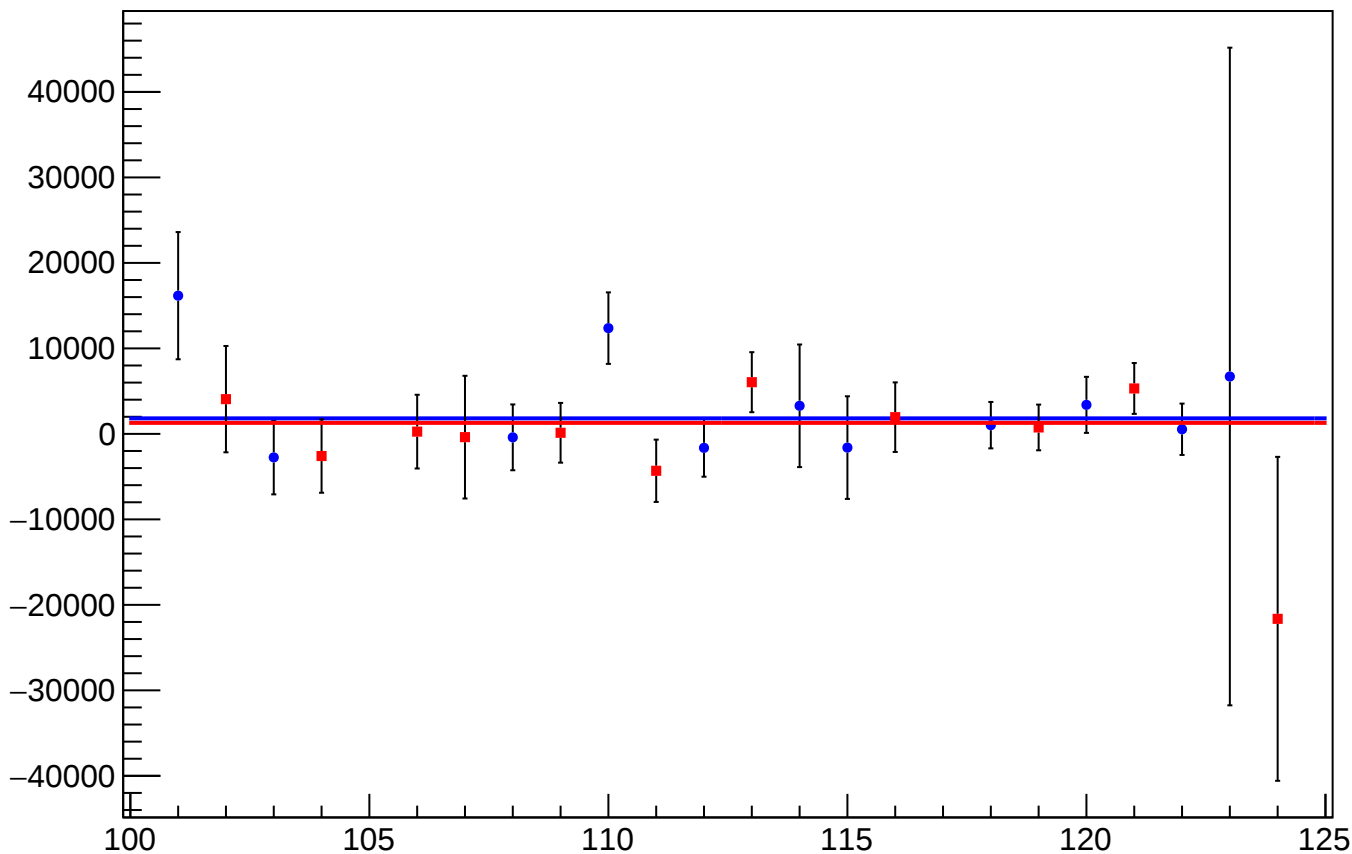
Right: 517.246+/-0.145 χ^2/NDF : 3645726.3/21

In: 592.937+/-0.231 χ^2/NDF :1140346.4/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 517.246+/-0.145 χ^2/NDF : 3645726.3/21

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1815.939+/-1220.388 χ^2/NDF : 13.5/10

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

Right Out: 1288.037+/-1188.671 χ^2/NDF : 8.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

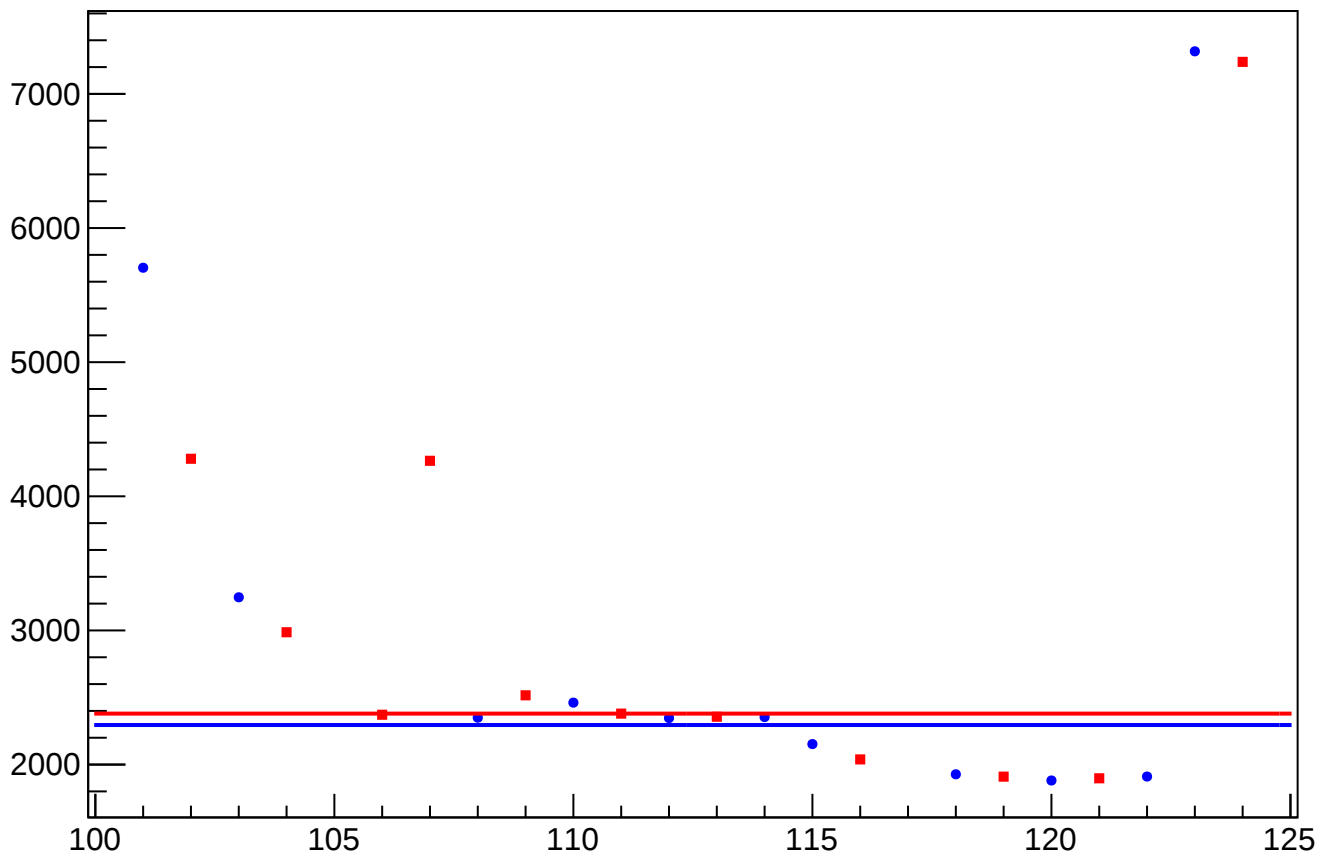
Right: 1545.039+/-851.509 χ^2/NDF : 22.4/21

In: 1815.939+/-1220.388 χ^2/NDF : 13.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1545.039+/-851.509 χ^2/NDF : 22.4/21

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2294.907+/-0.863 χ^2/NDF : 657405.1/10

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

Right Out: 2379.867+/-0.841 χ^2/NDF : 627712.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

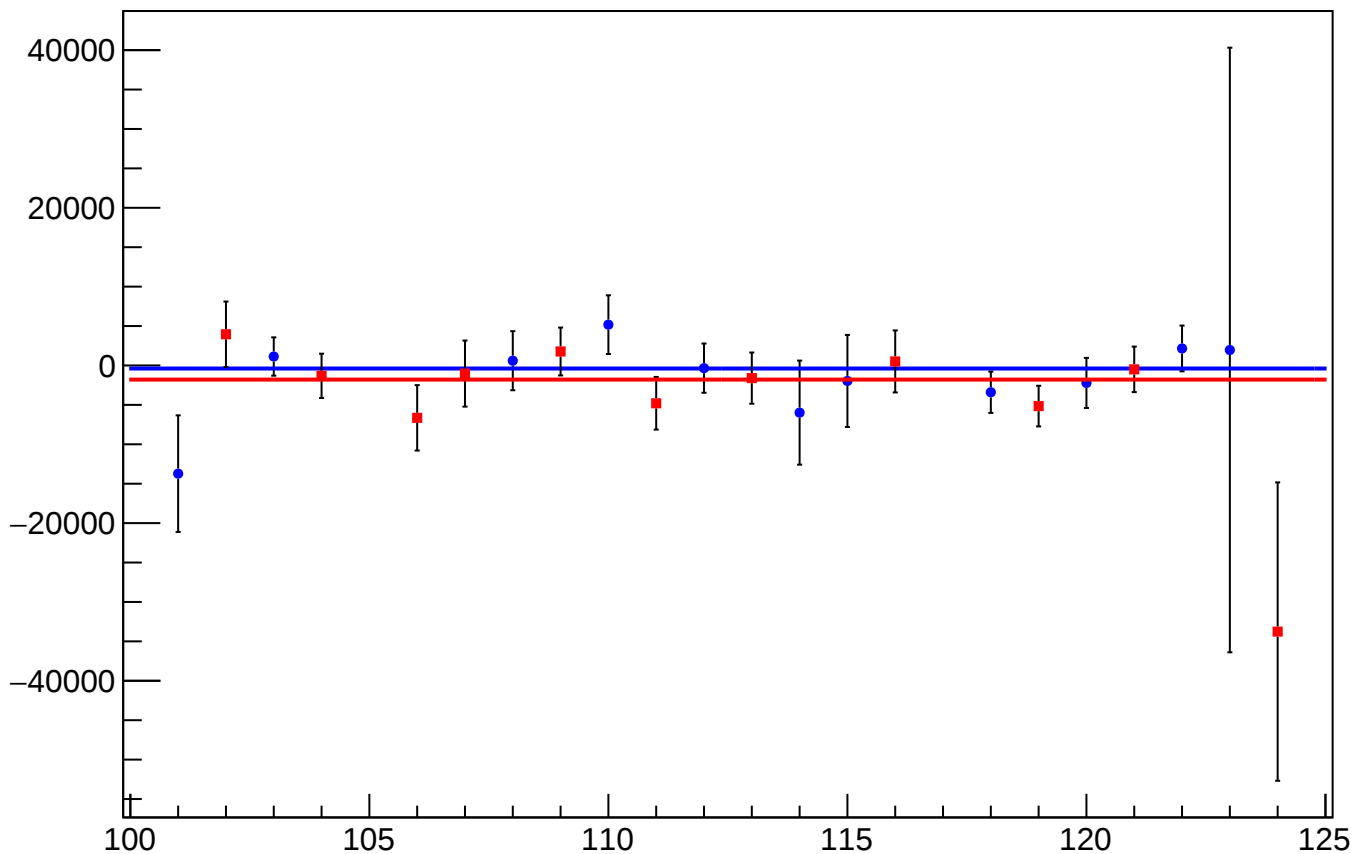
Right: 2338.505+/-0.602 χ^2/NDF : 1290091.4/21

In: 2294.907+/-0.863 χ^2/NDF : 657405.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2338.505+/-0.602 χ^2/NDF : 1290091.4/21

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -388.833+/-1084.896 χ^2/NDF : 9.2/10

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

Right Out: -1793.093+/-1036.649 χ^2/NDF : 10.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

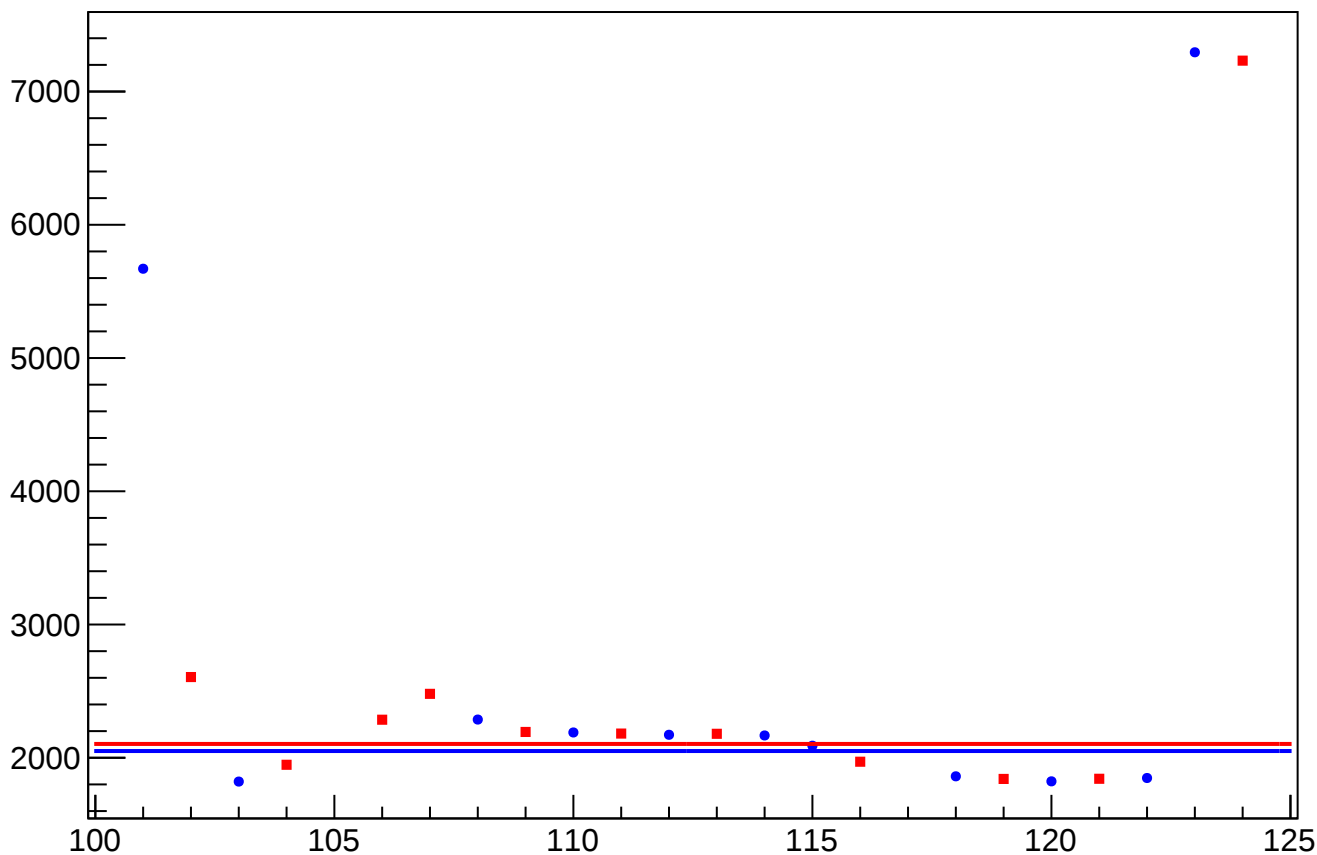
Right: -1122.882+/-749.498 χ^2/NDF : 20.7/21

In: -388.833+/-1084.896 χ^2/NDF : 9.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1122.882+/-749.498 χ^2/NDF : 20.7/21

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2050.529+/-0.767 χ^2/NDF : 579110.2/10

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

Right Out: 2103.786+/-0.733 χ^2/NDF : 245627.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

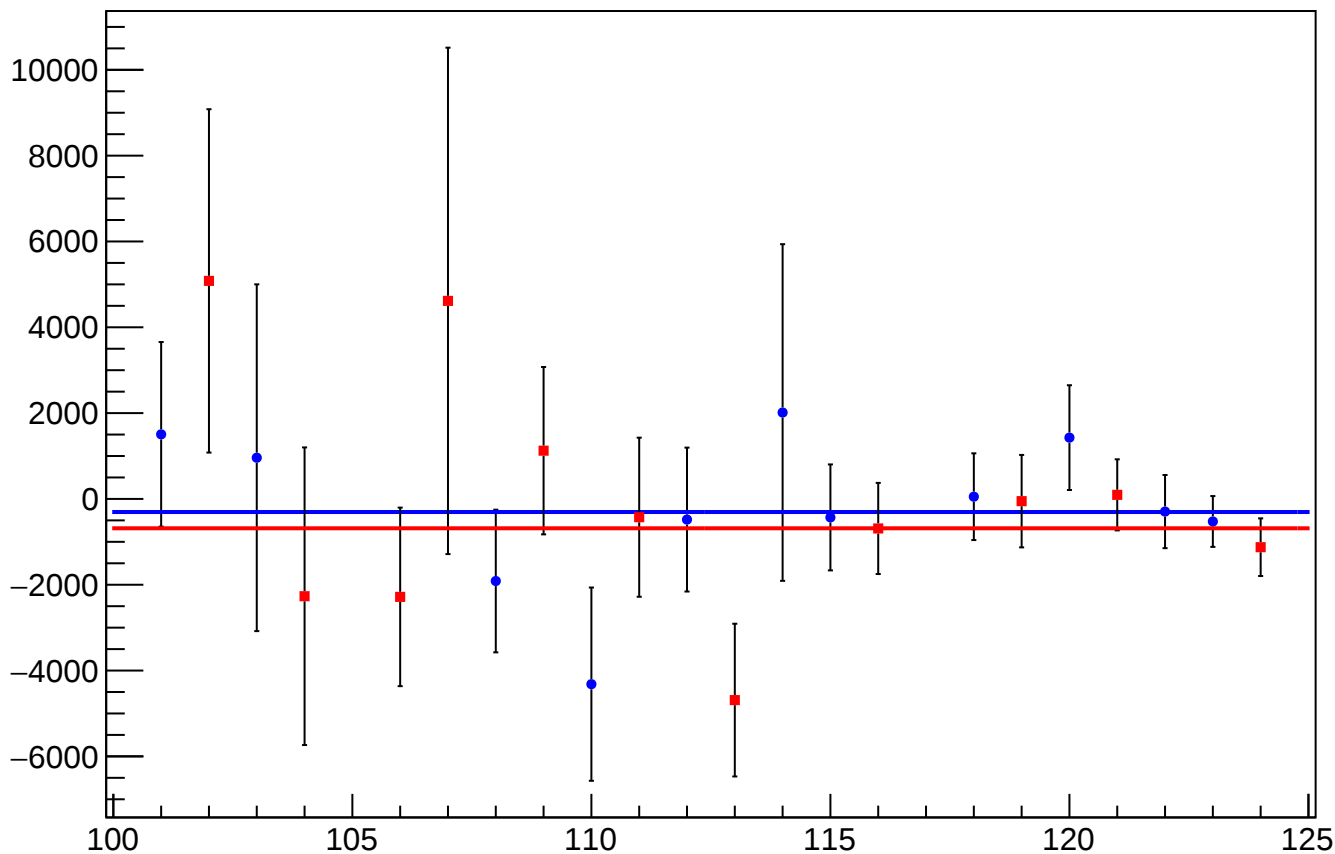
Right: 2078.368+/-0.530 χ^2/NDF : 827256.9/21

In: 2050.529+/-0.767 χ^2/NDF : 579110.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2078.368+/-0.530 χ^2/NDF : 827256.9/21

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -305.115+/-358.235 χ^2/NDF : 7.6/10

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

Right Out: -684.535+/-386.491 χ^2/NDF : 11.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

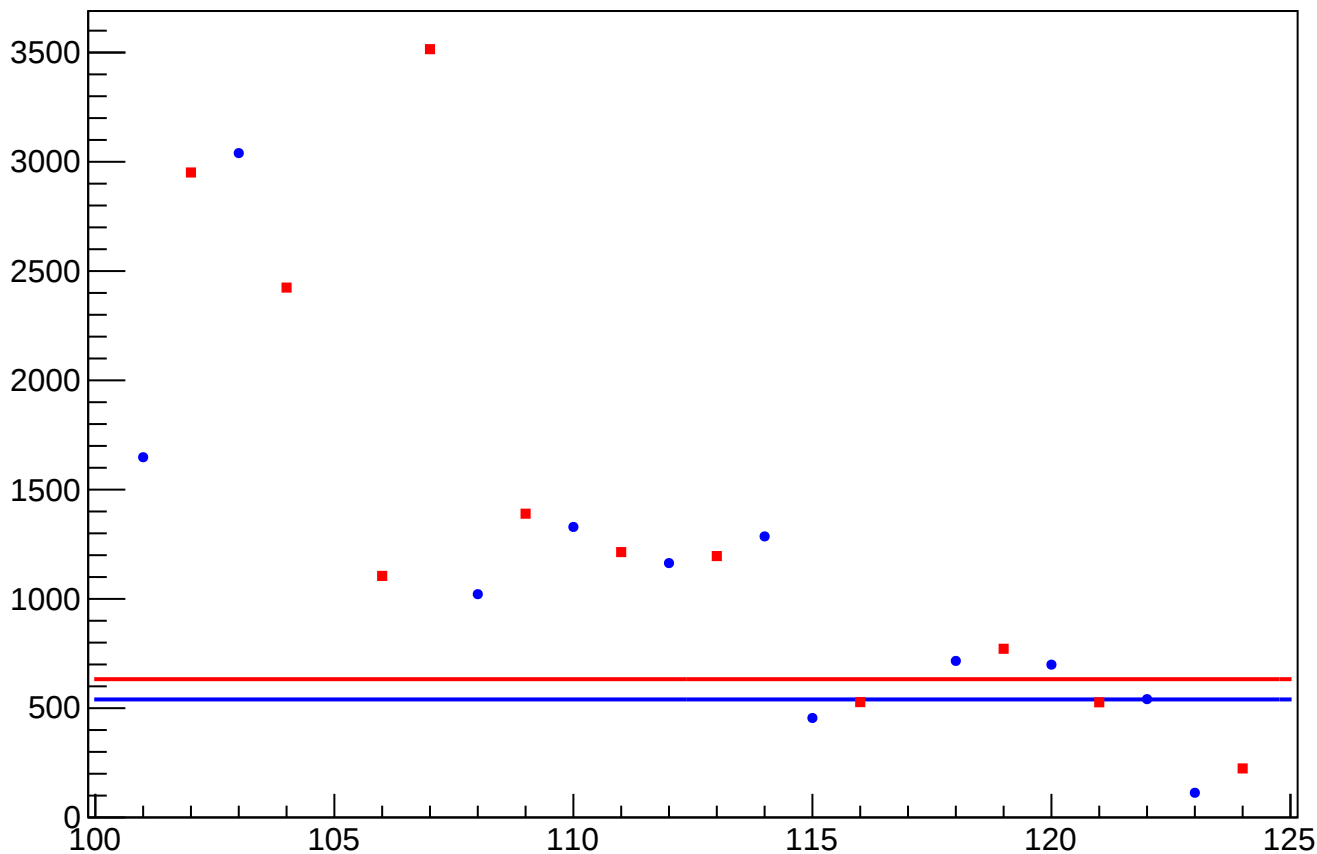
Right: -480.450+/-262.732 χ^2/NDF : 19.4/21

In: -305.115+/-358.235 χ^2/NDF : 7.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -480.450+/-262.732 χ^2/NDF : 19.4/21

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 540.008+/-0.253 χ^2/NDF : 3204138.0/10

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

Right Out: 632.711+/-0.273 χ^2/NDF : 3308341.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

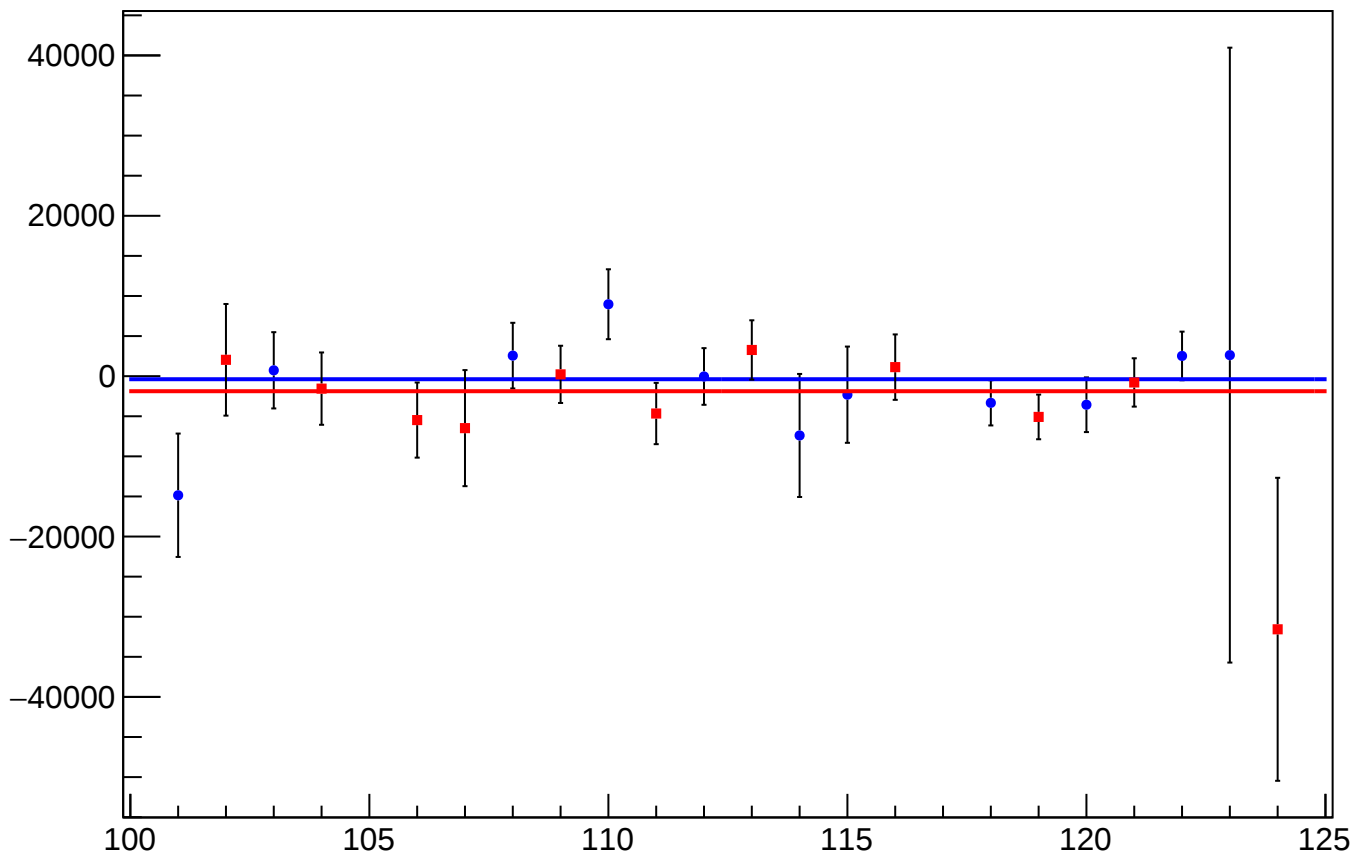
Right: 582.847+/-0.186 χ^2/NDF : 6574371.0/21

In: 540.008+/-0.253 χ^2/NDF : 3204138.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 582.847+/-0.186 χ^2/NDF : 6574371.0/21

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -380.239+/-1270.293 χ^2/NDF : 12.5/10

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

Right Out: -1876.422+/-1234.488 χ^2/NDF : 8.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

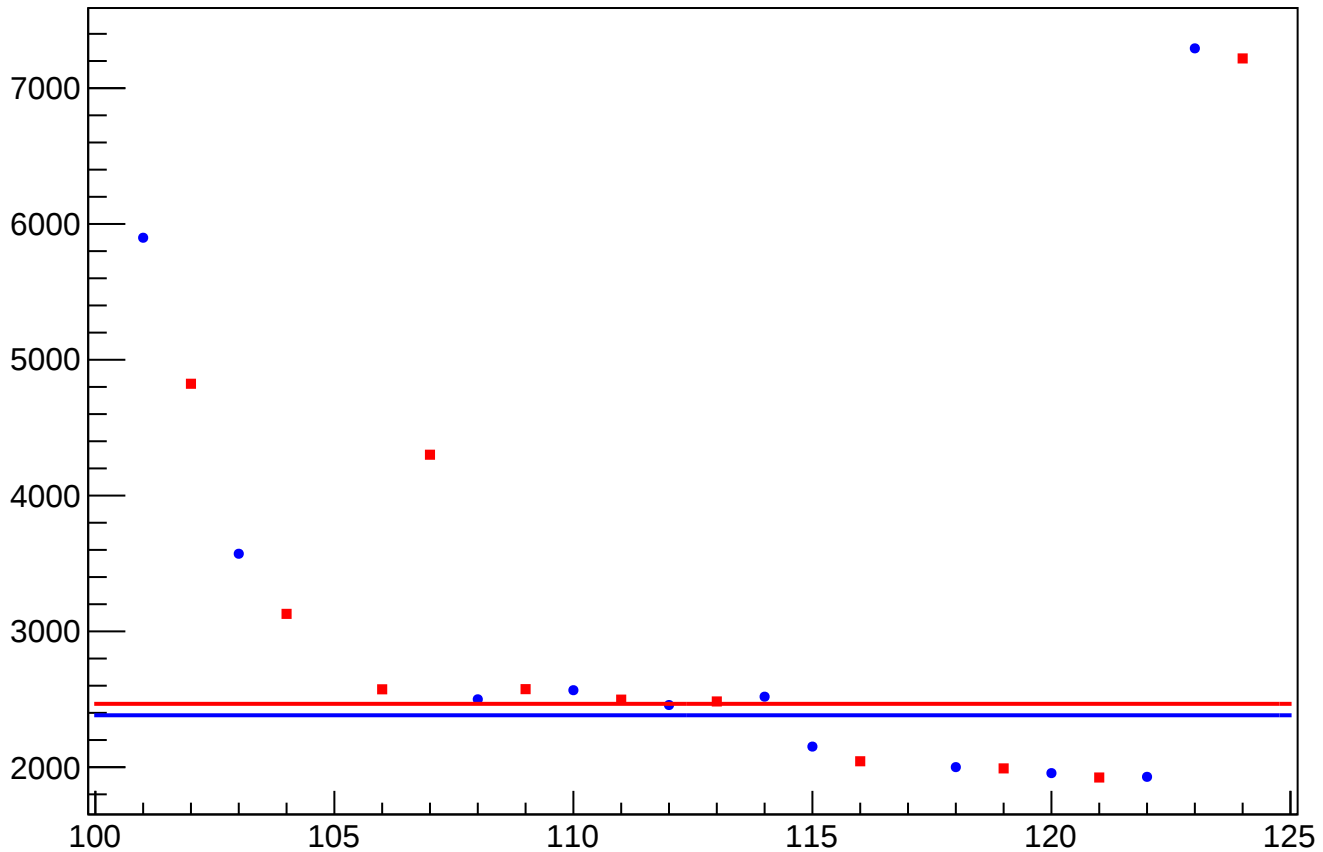
Right: -1149.713+/-885.303 χ^2/NDF : 21.8/21

In: -380.239+/-1270.293 χ^2/NDF : 12.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1149.713+/-885.303 χ^2/NDF : 21.8/21

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2382.217+/-0.898 χ^2/NDF : 698127.9/10

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

Right Out: 2466.423+/-0.873 χ^2/NDF : 675077.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

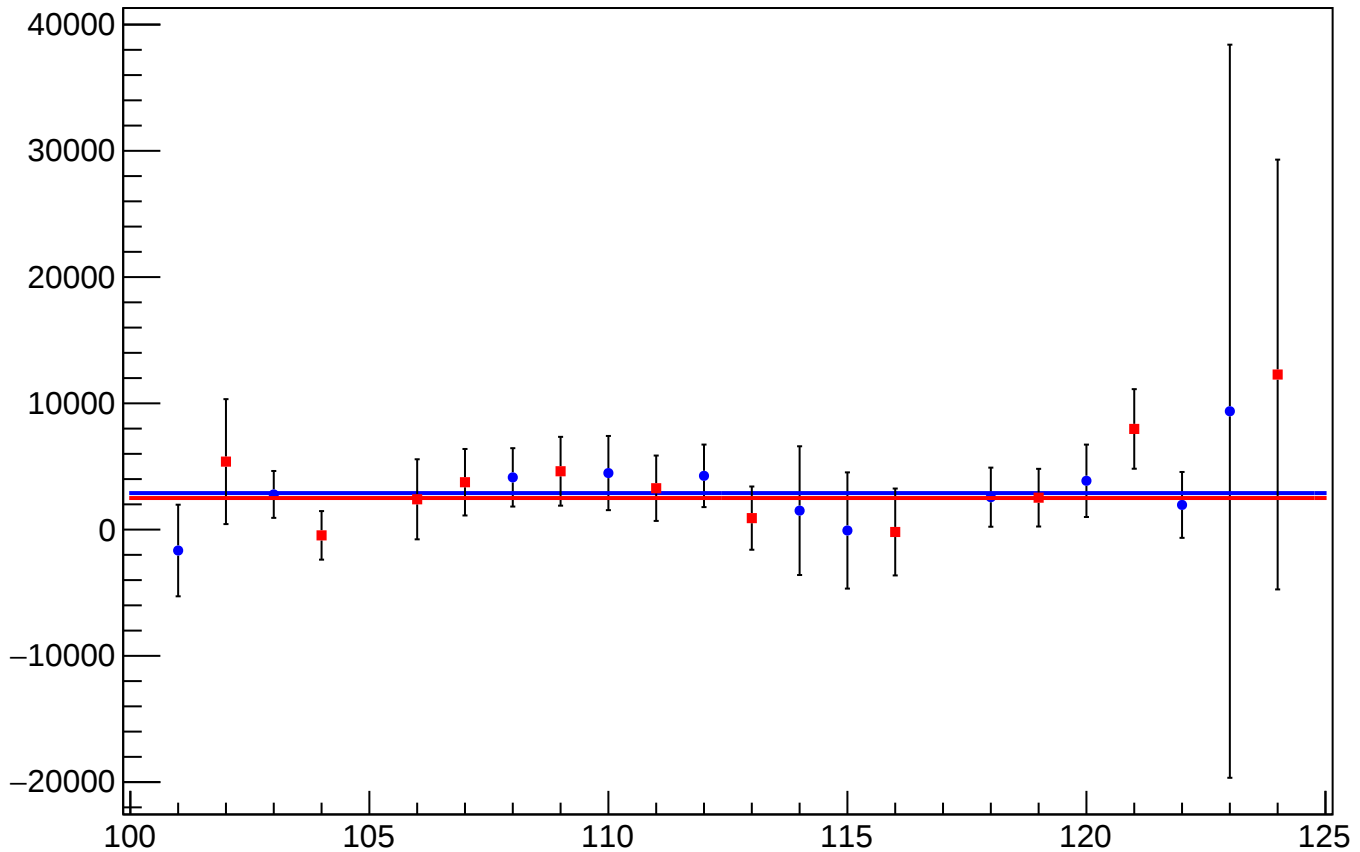
Right: 2425.524+/-0.626 χ^2/NDF : 1377725.1/21

In: 2382.217+/-0.898 χ^2/NDF : 698127.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2425.524+/-0.626 χ^2/NDF : 1377725.1/21

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2891.352+/-854.382 χ^2/NDF : 3.3/10

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

Right Out: 2499.942+/-851.750 χ^2/NDF : 8.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

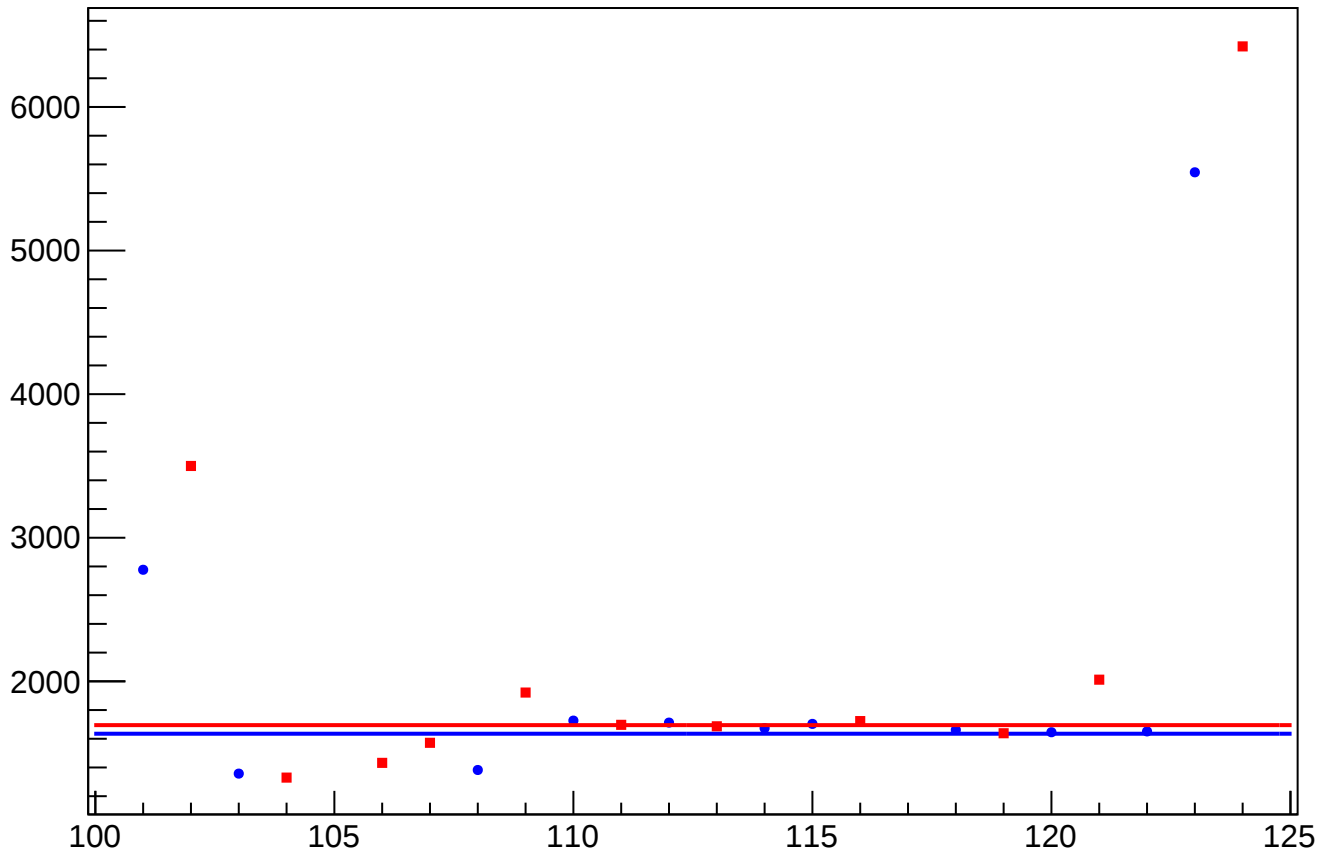
Right: 2695.043+/-603.207 χ^2/NDF : 11.4/21

In: 2891.352+/-854.382 χ^2/NDF : 3.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2695.043+/-603.207 χ^2/NDF : 11.4/21

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1635.055+/-0.604 χ^2/NDF : 307859.8/10

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

Right Out: 1694.934+/-0.602 χ^2/NDF : 546246.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

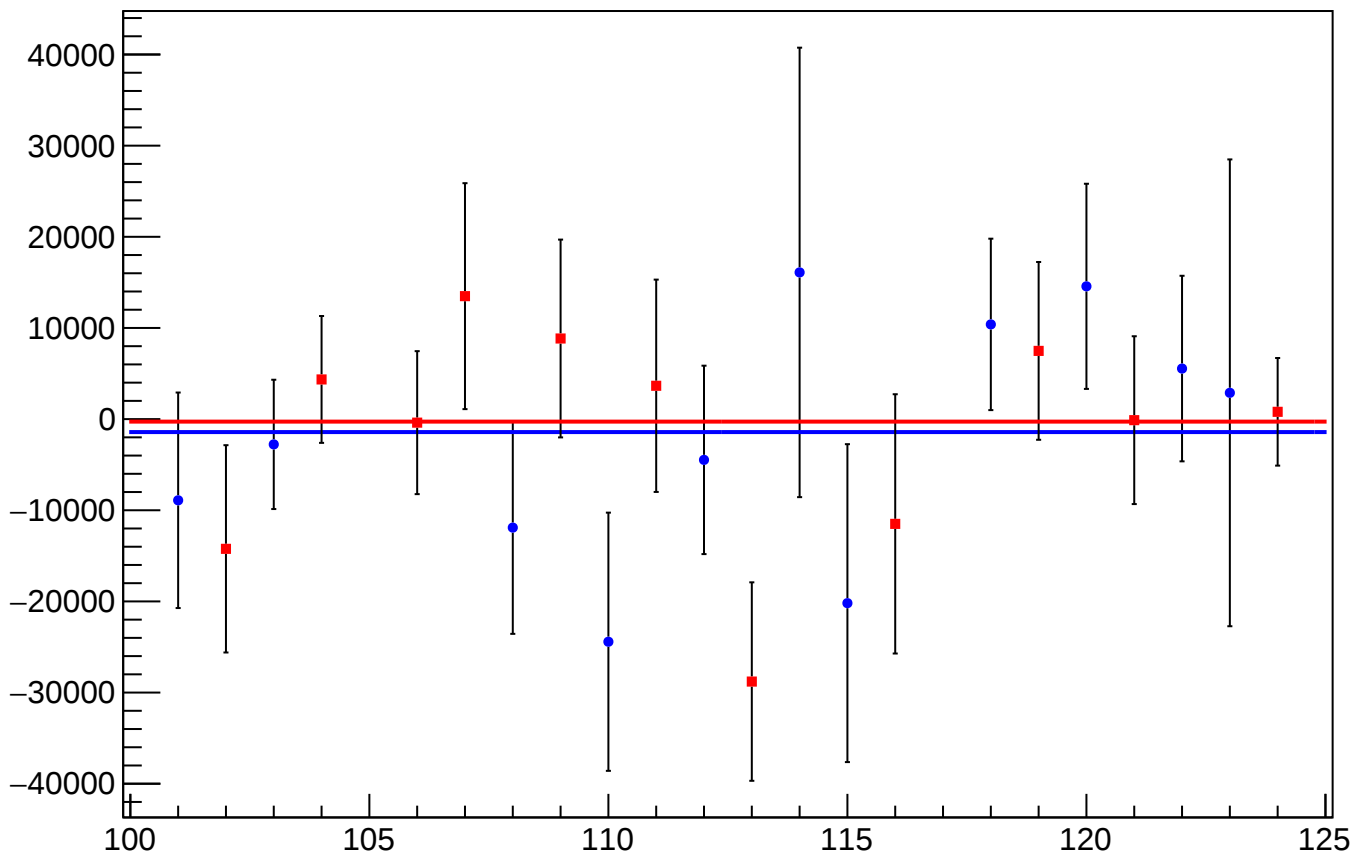
Right: 1665.100+/-0.426 χ^2/NDF : 859035.5/21

In: 1635.055+/-0.604 χ^2/NDF : 307859.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1665.100+/-0.426 χ^2/NDF : 859035.5/21

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -1422.651+/-3449.112 χ^2/NDF : 9.7/10

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

Right Out: -274.534+/-2758.586 χ^2/NDF : 12.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

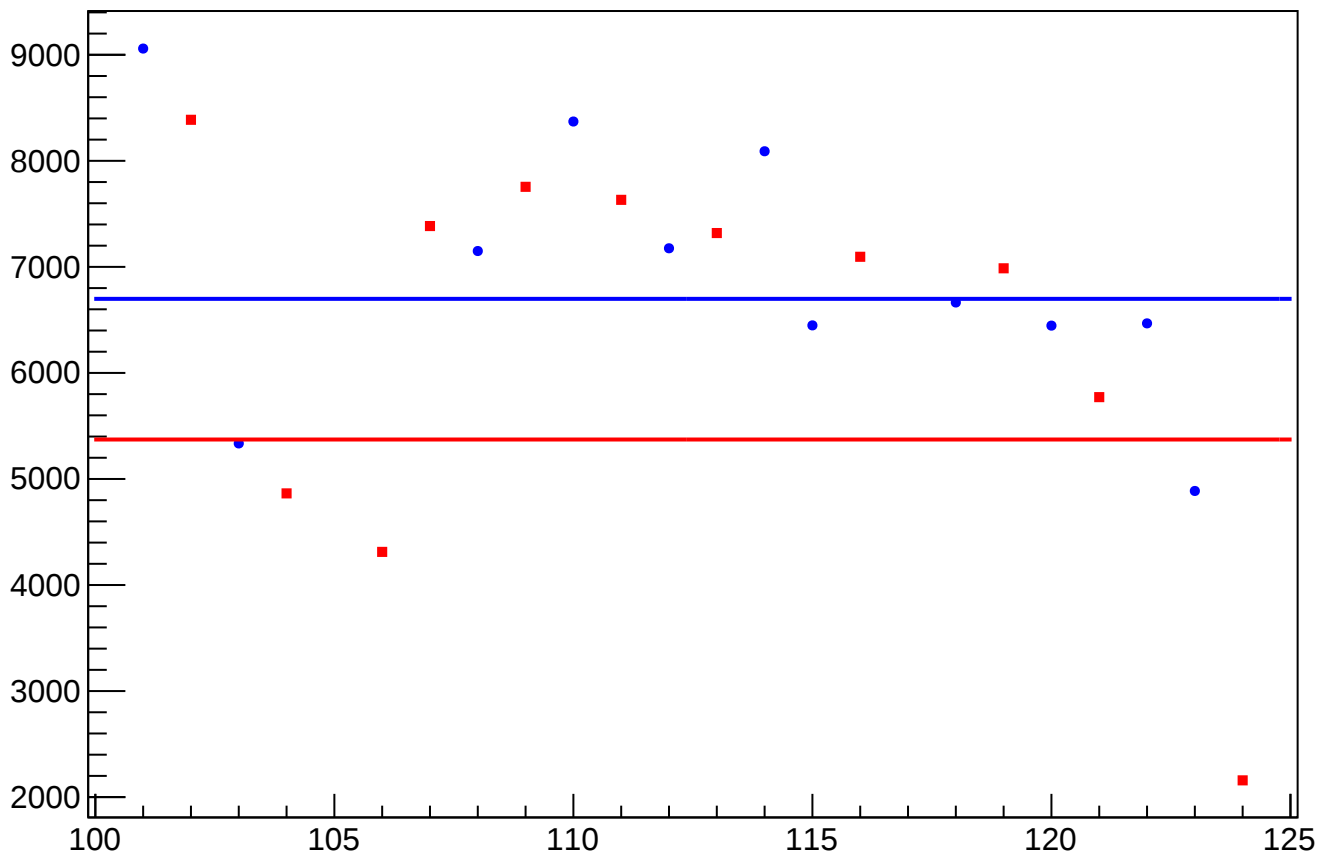
Right: -722.441+/-2154.308 χ^2/NDF : 21.9/21

In: -1422.651+/-3449.112 χ^2/NDF : 9.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -722.441+/-2154.308 χ^2/NDF : 21.9/21

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6698.518+/-2.439 χ^2/NDF : 207629.5/10

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

Right Out: 5372.122+/-1.951 χ^2/NDF : 1157129.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

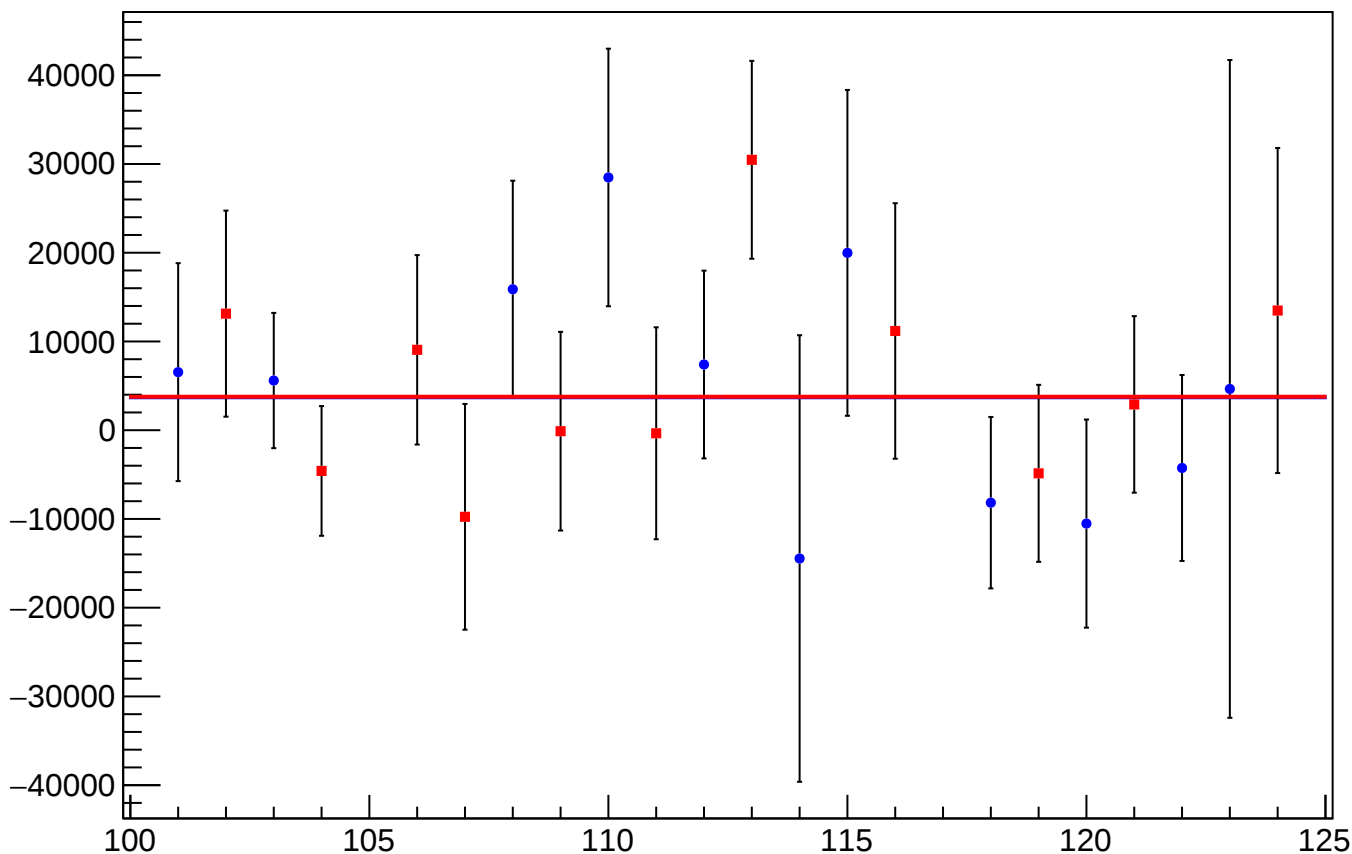
Right: 5889.579+/-1.523 χ^2/NDF : 1545145.3/21

In: 6698.518+/-2.439 χ^2/NDF : 207629.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5889.579+/-1.523 χ^2/NDF : 1545145.3/21

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3712.083+/-3613.355 χ^2/NDF : 9.0/10

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

Right Out: 3770.179+/-3295.103 χ^2/NDF : 10.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

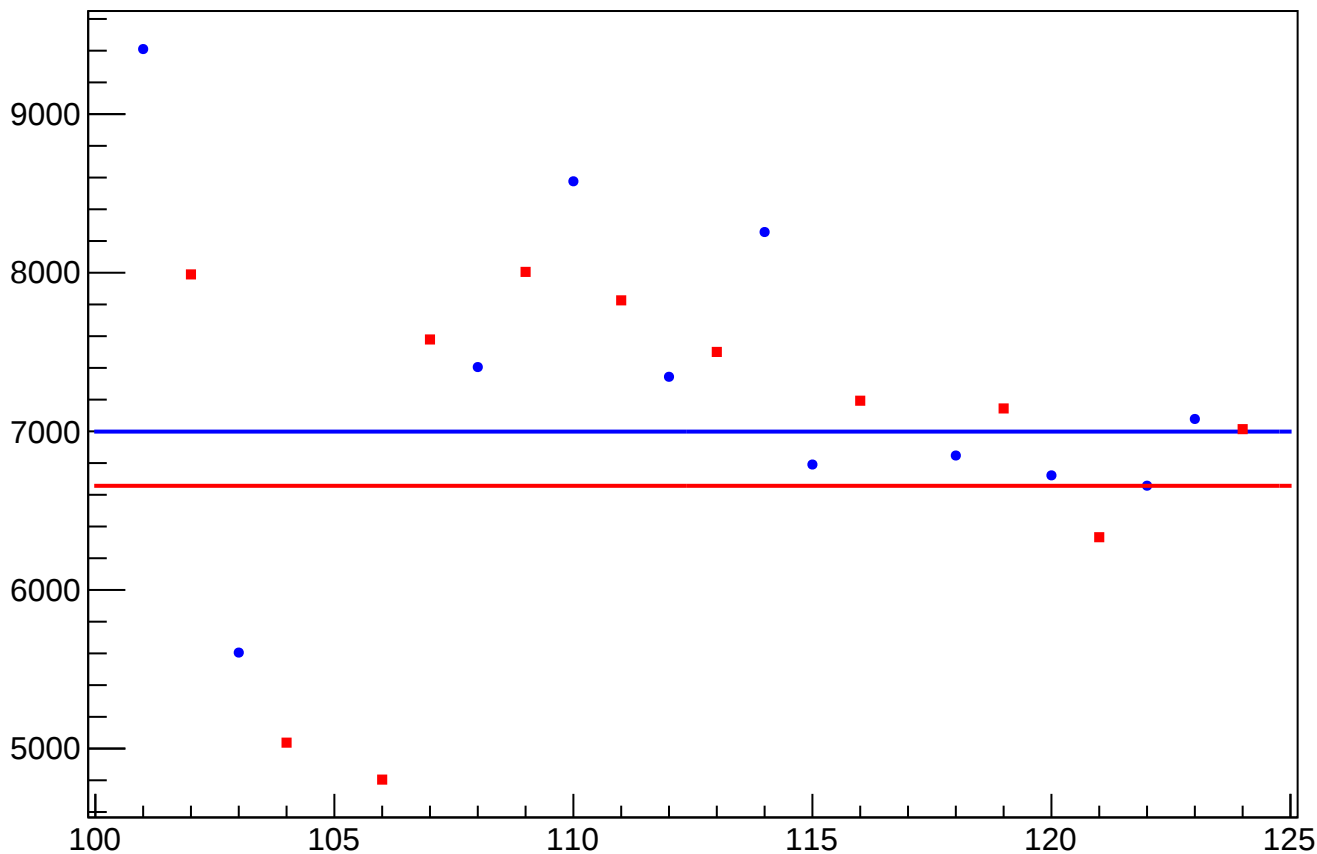
Right: 3743.801+/-2434.743 χ^2/NDF : 19.6/21

In: 3712.083+/-3613.355 χ^2/NDF :9.0/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3743.801+/-2434.743 χ^2/NDF : 19.6/21

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 6998.443+/-2.555 χ^2/NDF : 180970.3/10

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

Right Out: 6656.564+/-2.330 χ^2/NDF : 265625.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

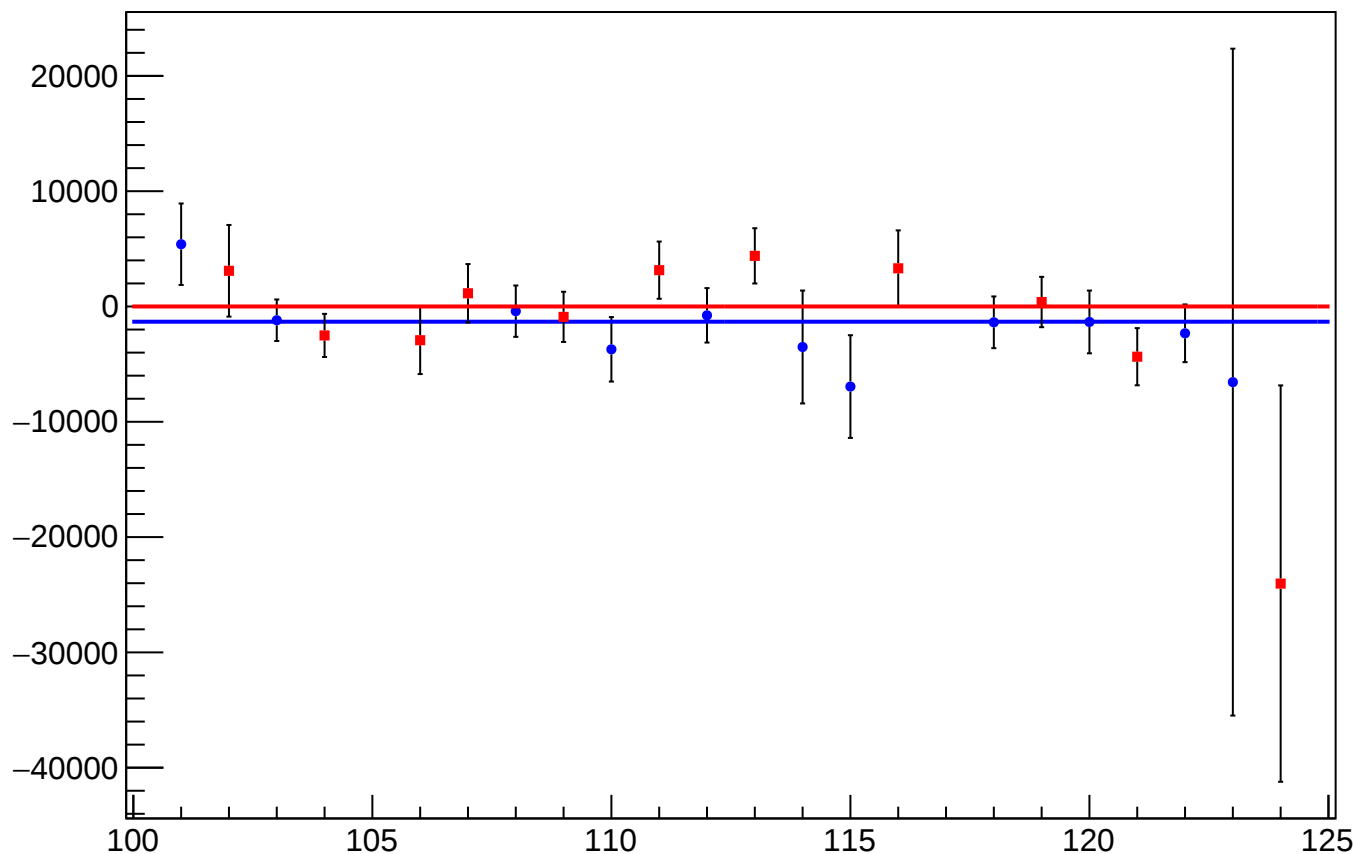
Right: 6811.764+/-1.721 χ^2/NDF : 456372.8/21

In: 6998.443+/-2.555 χ^2/NDF : 180970.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6811.764+/-1.721 χ^2/NDF : 456372.8/21

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1319.293+/-820.885 χ^2/NDF : 6.6/10

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

Right Out: 1.568+/-781.683 χ^2/NDF : 14.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

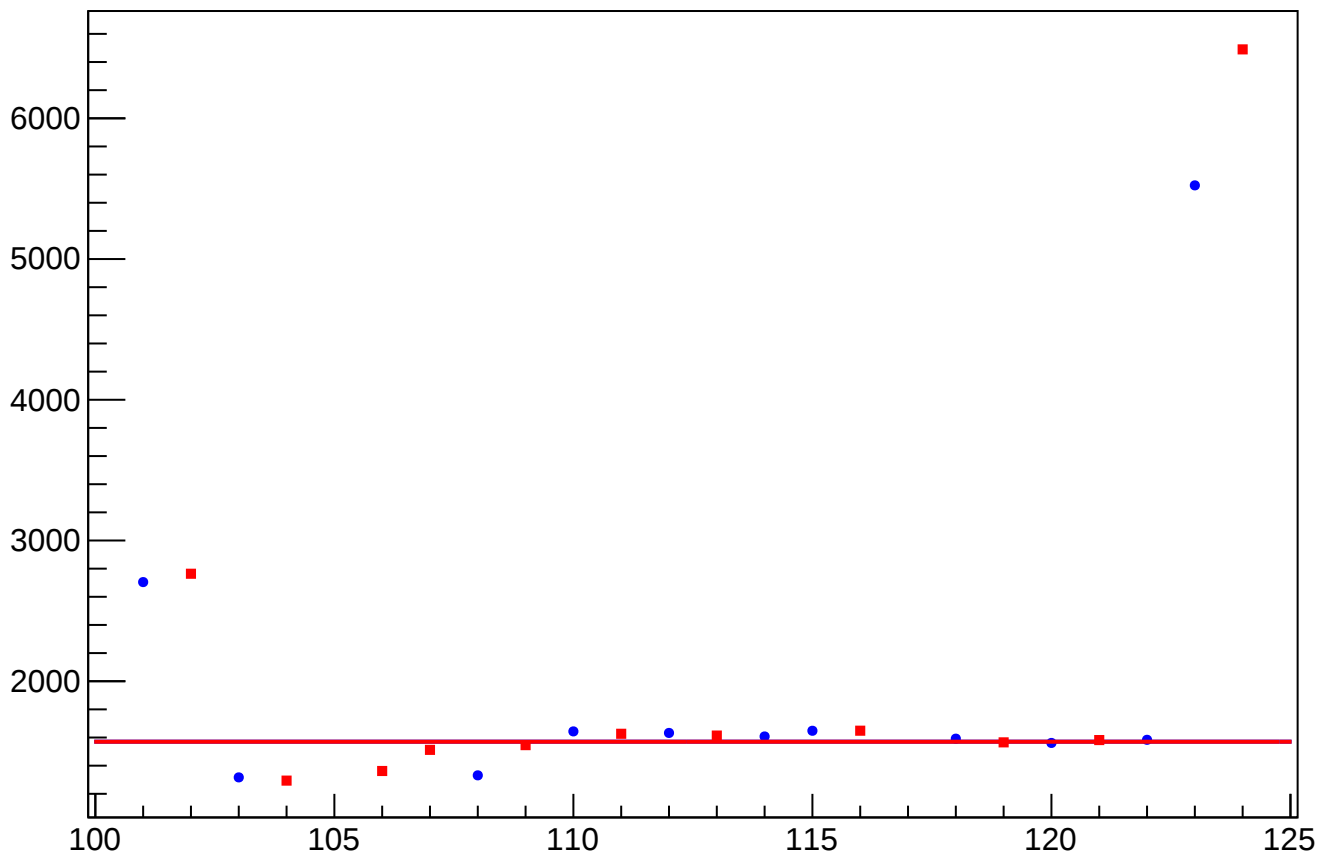
Right: -626.571+/-566.085 χ^2/NDF : 22.8/21

In: -1319.293+/-820.885 χ^2/NDF : 6.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -626.571+/-566.085 χ^2/NDF : 22.8/21

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1570.588+/-0.580 χ^2/NDF : 309896.0/10

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

Right Out: 1570.177+/-0.553 χ^2/NDF : 402002.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

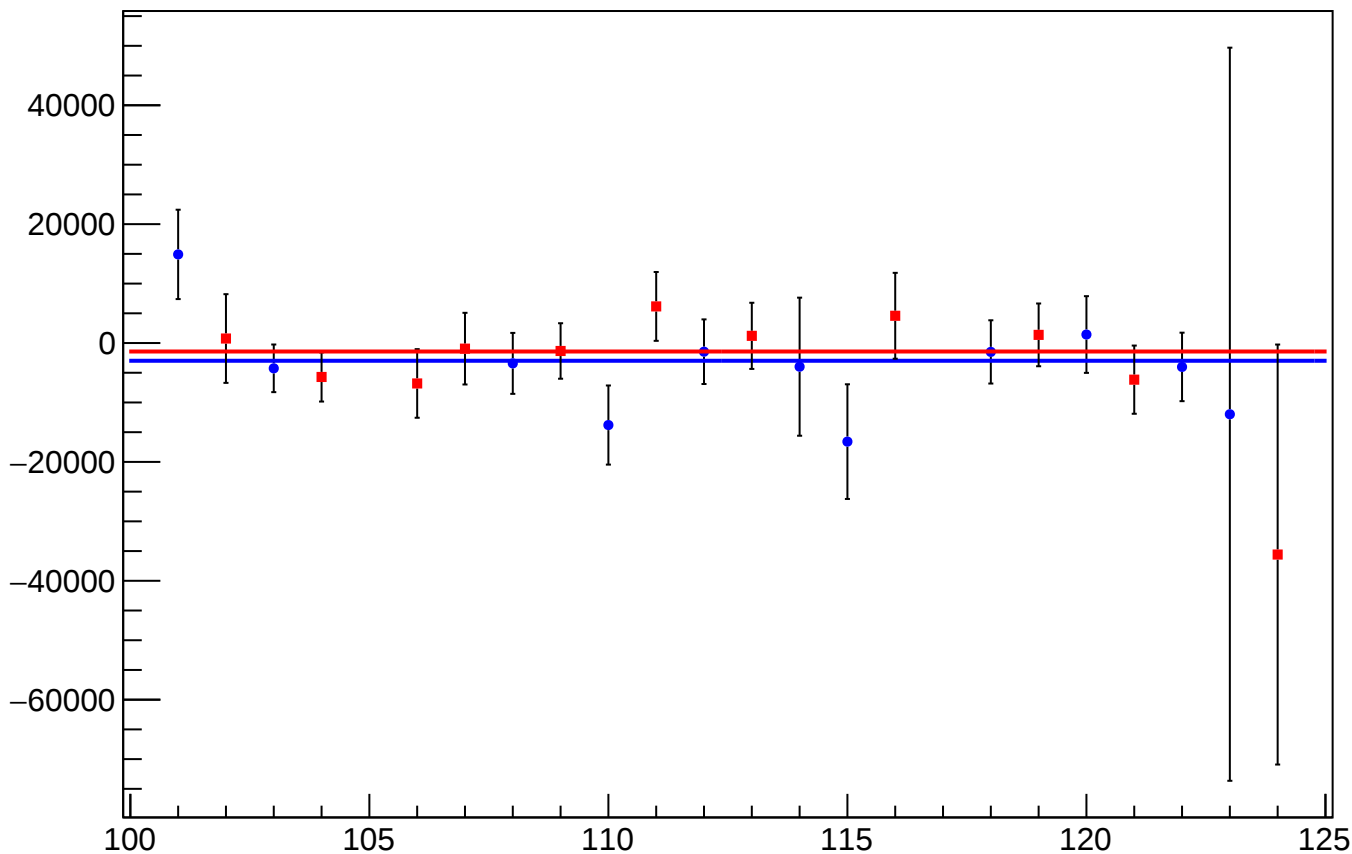
Right: 1570.372+/-0.400 χ^2/NDF : 711898.3/21

In: 1570.588+/-0.580 χ^2/NDF : 309896.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1570.372+/-0.400 χ^2/NDF : 711898.3/21

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -2984.218+/-1881.931 χ^2/NDF : 11.1/10

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

Right Out: -1424.543+/-1745.531 χ^2/NDF : 6.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

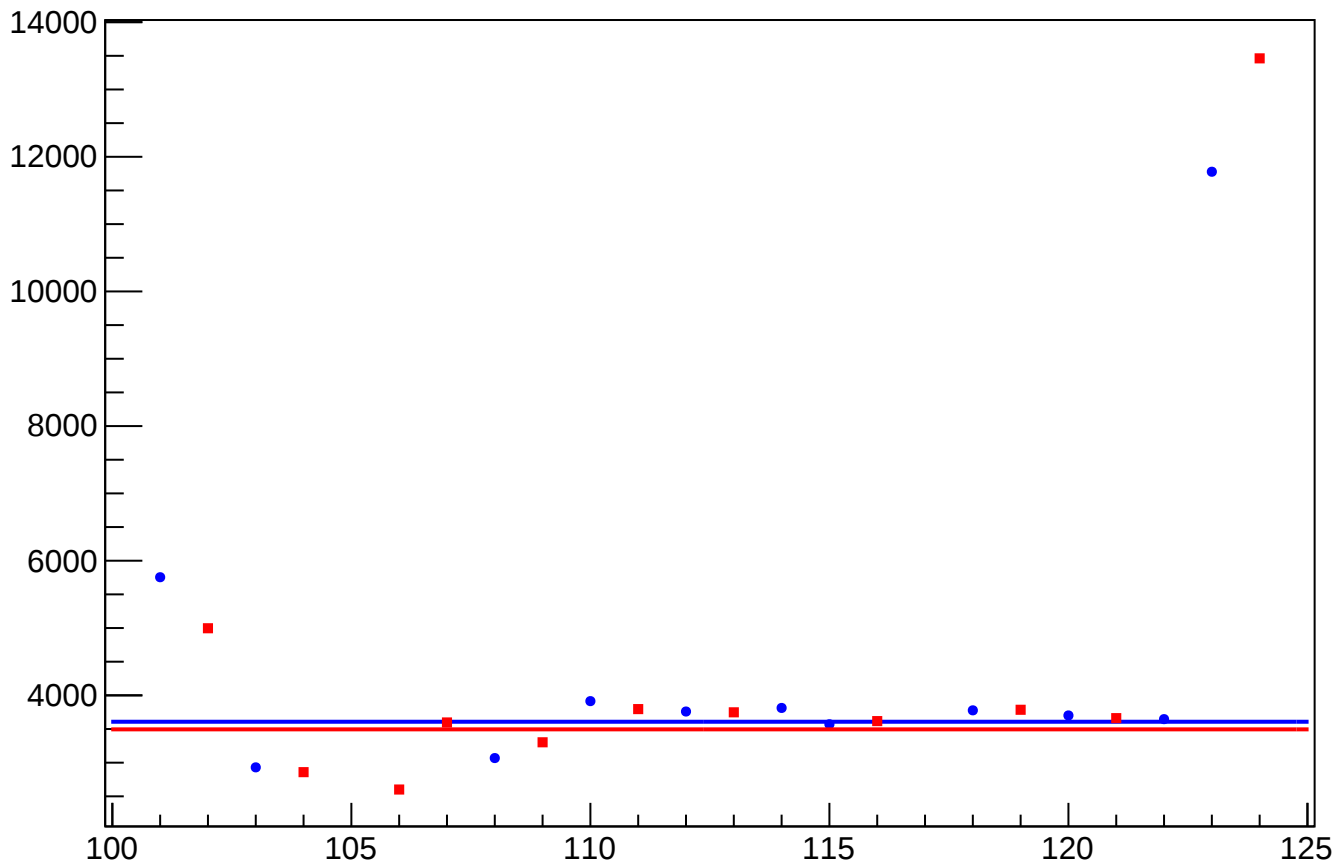
Right: -2145.816+/-1279.783 χ^2/NDF : 18.0/21

In: -2984.218+/-1881.931 χ^2/NDF : 11.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2145.816+/-1279.783 χ^2/NDF : 18.0/21

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3608.010+/-1.331 χ^2/NDF : 286556.4/10

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

Right Out: 3494.821+/-1.234 χ^2/NDF : 357299.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

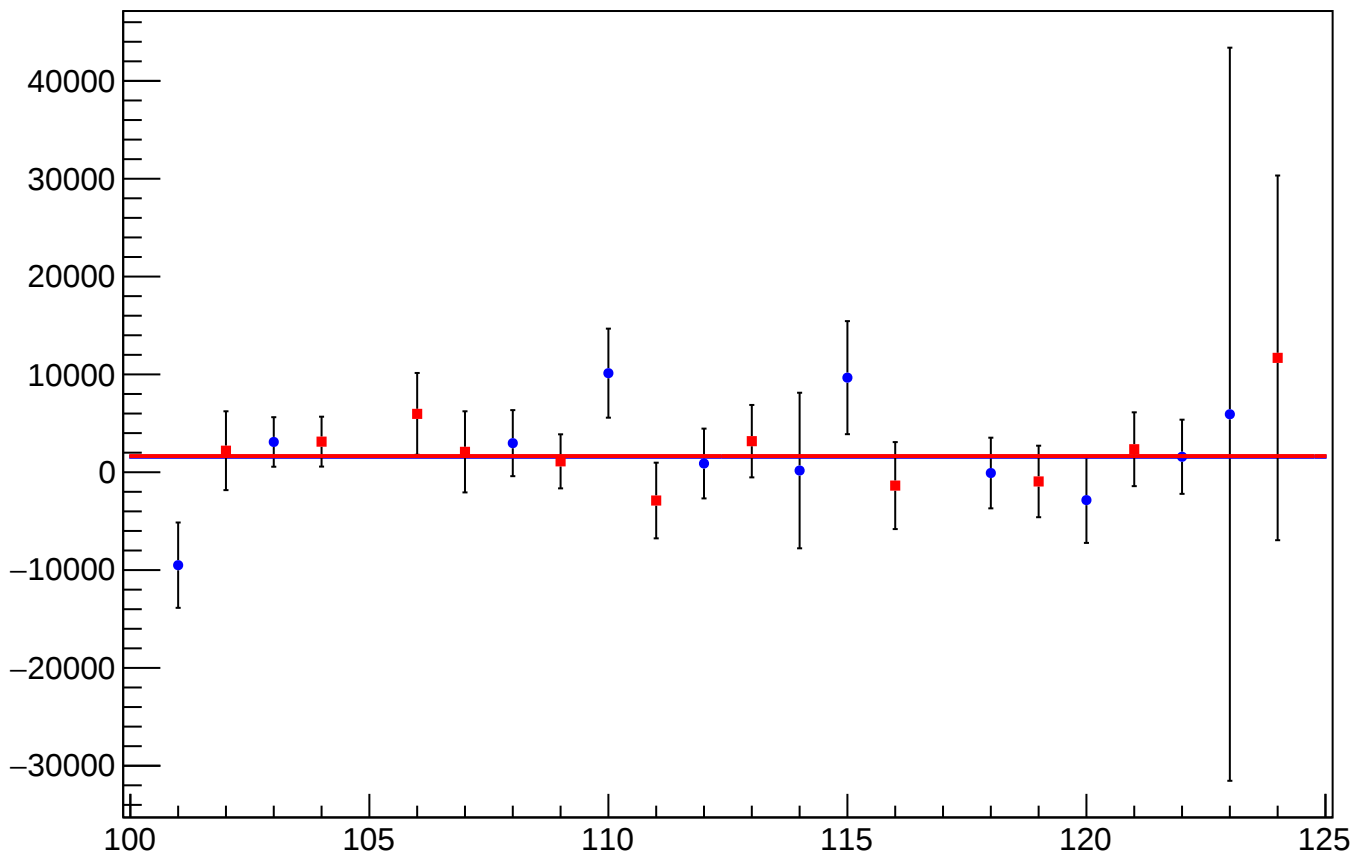
Right: 3547.164+/-0.905 χ^2/NDF : 647745.4/21

In: 3608.010+/-1.331 χ^2/NDF : 286556.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3547.164+/-0.905 χ^2/NDF : 647745.4/21

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1579.595+/-1223.364 χ^2/NDF : 13.8/10

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

Right Out: 1653.437+/-1117.939 χ^2/NDF : 4.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

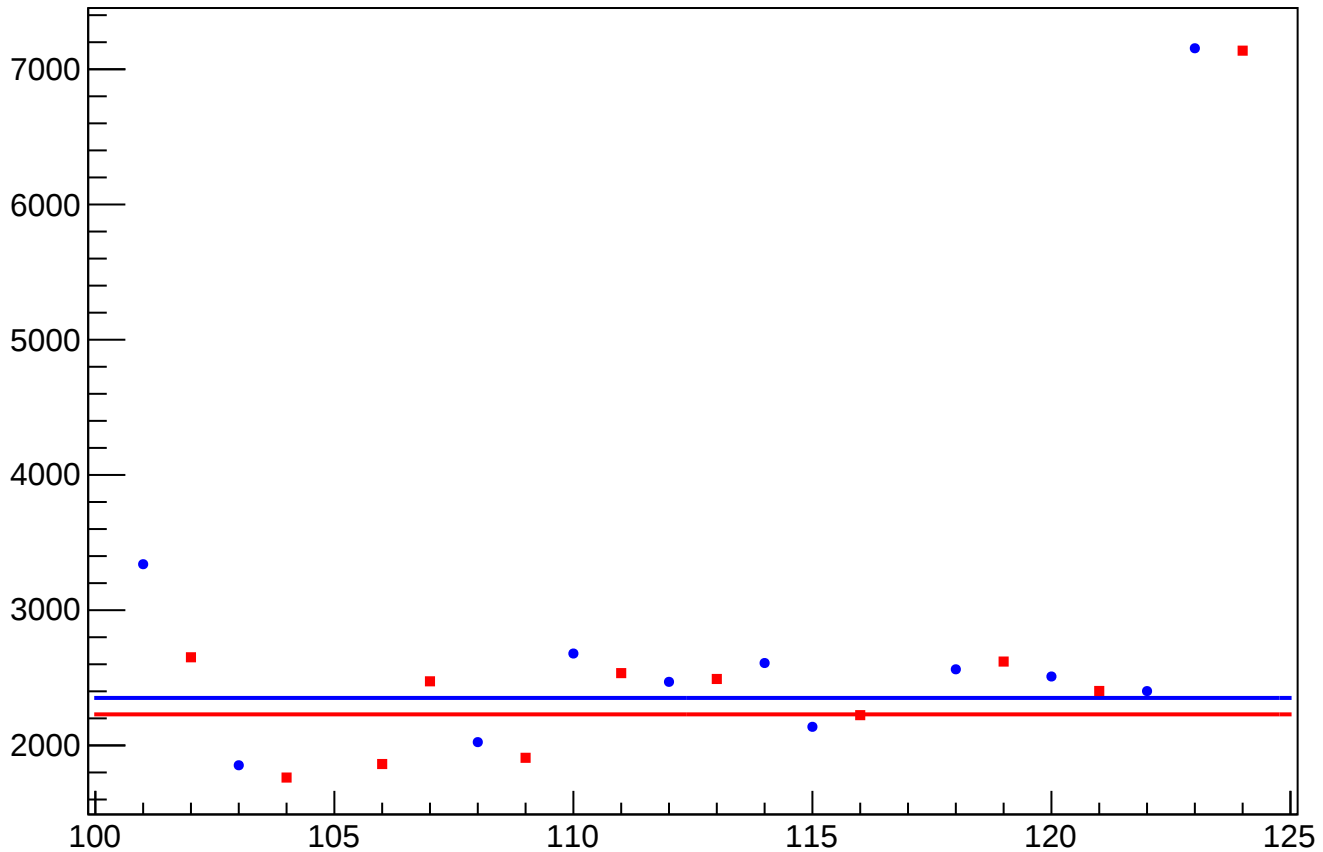
Right: 1619.834+/-825.261 χ^2/NDF : 18.1/21

In: 1579.595+/-1223.364 χ^2/NDF : 13.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1619.834+/-825.261 χ^2/NDF : 18.1/21

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2351.127+/-0.865 χ^2/NDF : 259146.6/10

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

Right Out: 2229.621+/-0.790 χ^2/NDF : 326655.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

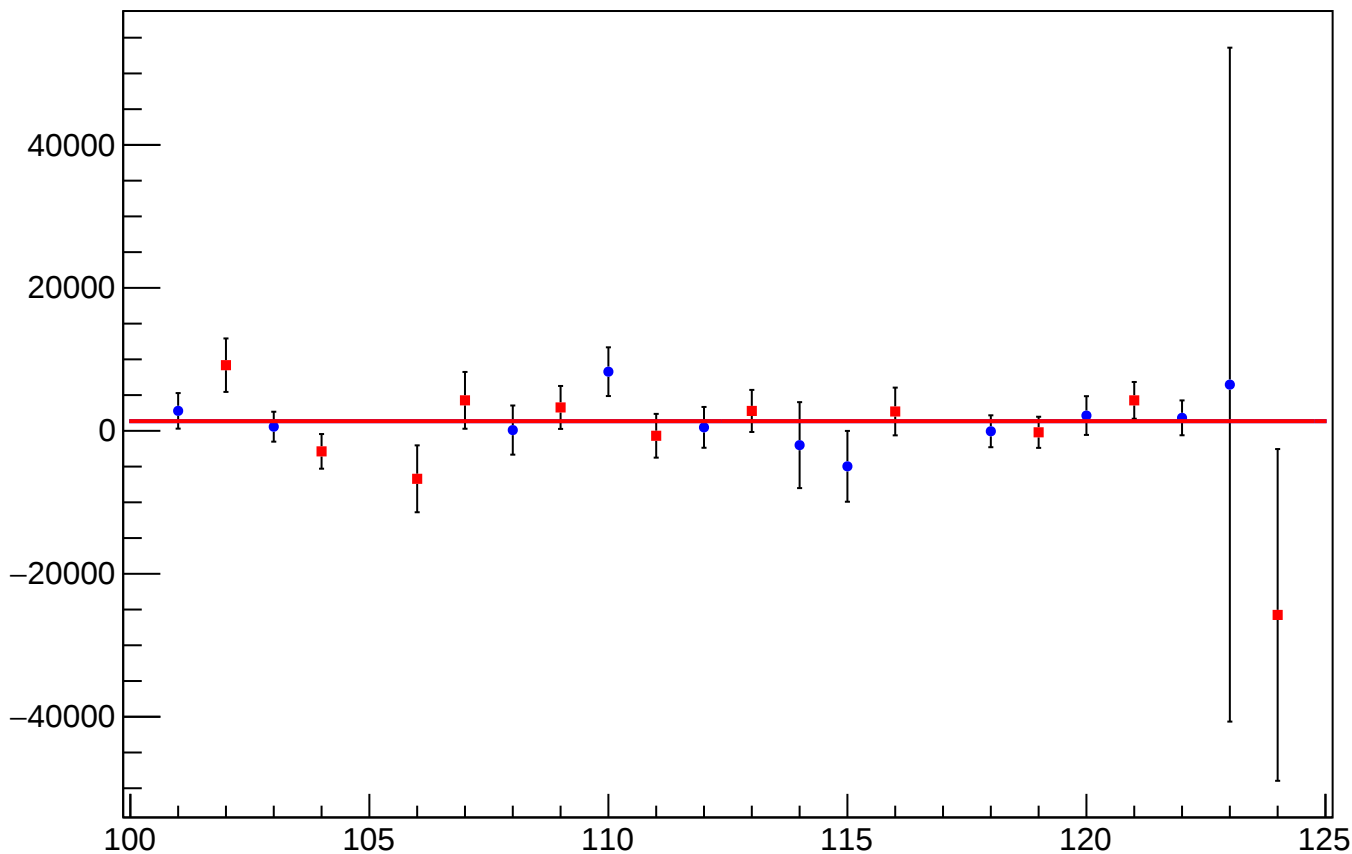
Right: 2284.914+/-0.584 χ^2/NDF : 596553.9/21

In: 2351.127+/-0.865 χ^2/NDF : 259146.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2284.914+/-0.584 χ^2/NDF : 596553.9/21

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1348.843+/-891.842 χ^2/NDF : 7.3/10

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

Right Out: 1353.262+/-937.810 χ^2/NDF : 15.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

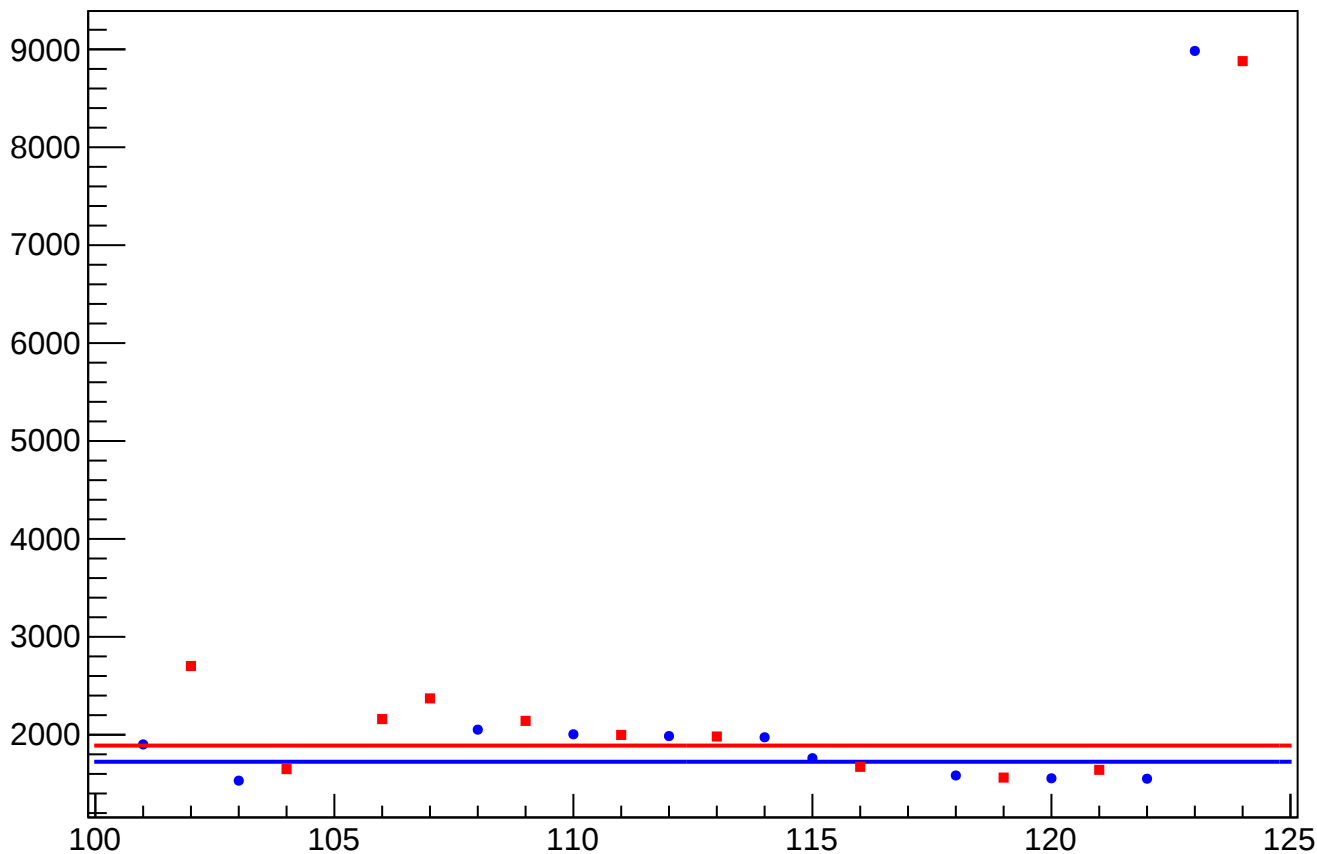
Right: 1350.941+/-646.267 χ^2/NDF : 22.6/21

In: 1348.843+/-891.842 χ^2/NDF : 7.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1350.941+/-646.267 χ^2/NDF : 22.6/21

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1724.168+/-0.631 χ^2/NDF : 152544.7/10

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

Right Out: 1889.353+/-0.660 χ^2/NDF : 423643.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

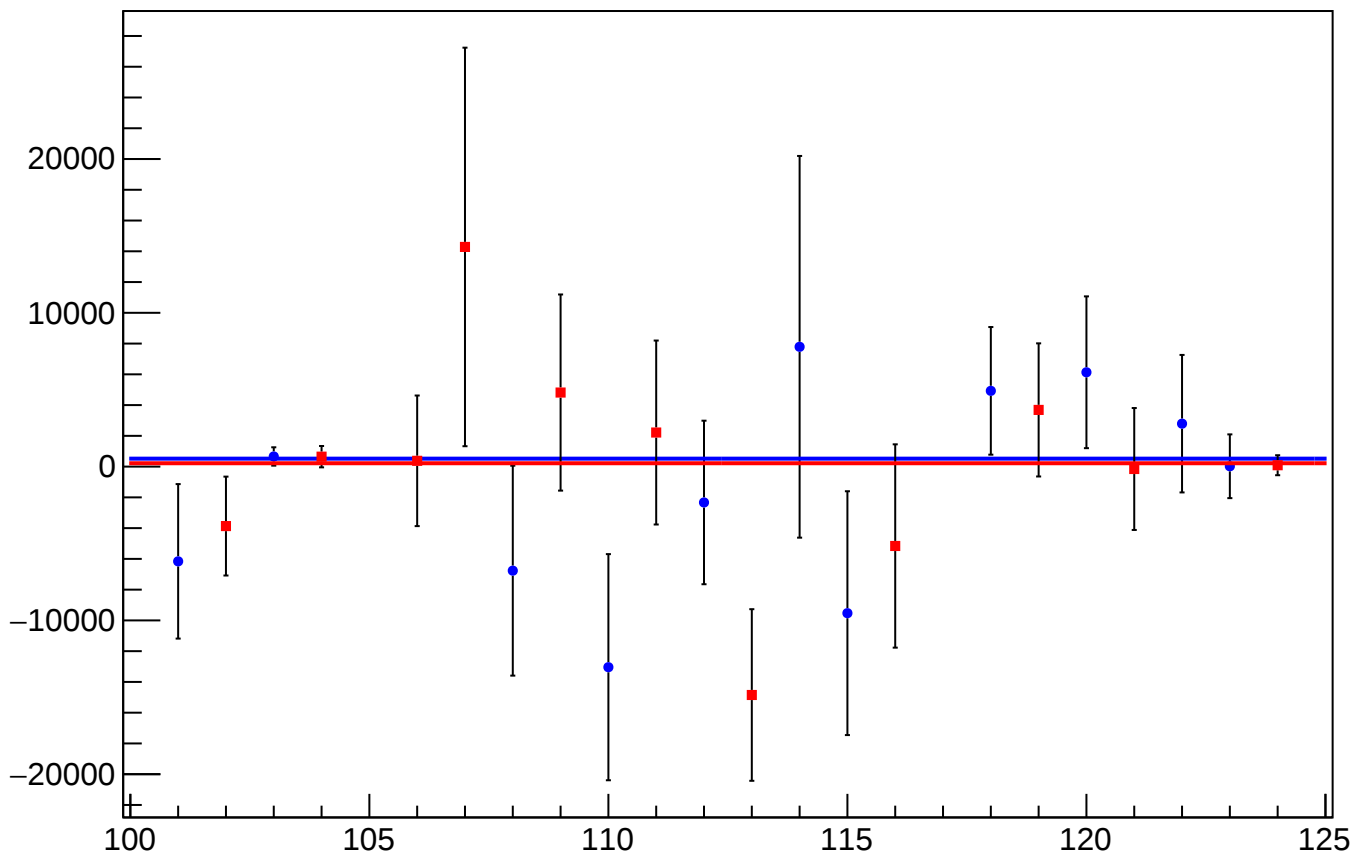
Right: 1802.941+/-0.456 χ^2/NDF : 608907.7/21

In: 1724.168+/-0.631 χ^2/NDF : 152544.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1802.941+/-0.456 χ^2/NDF : 608907.7/21

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 517.353+/-547.968 χ^2/NDF : 11.3/10

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

Right Out: 219.111+/-455.140 χ^2/NDF : 12.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

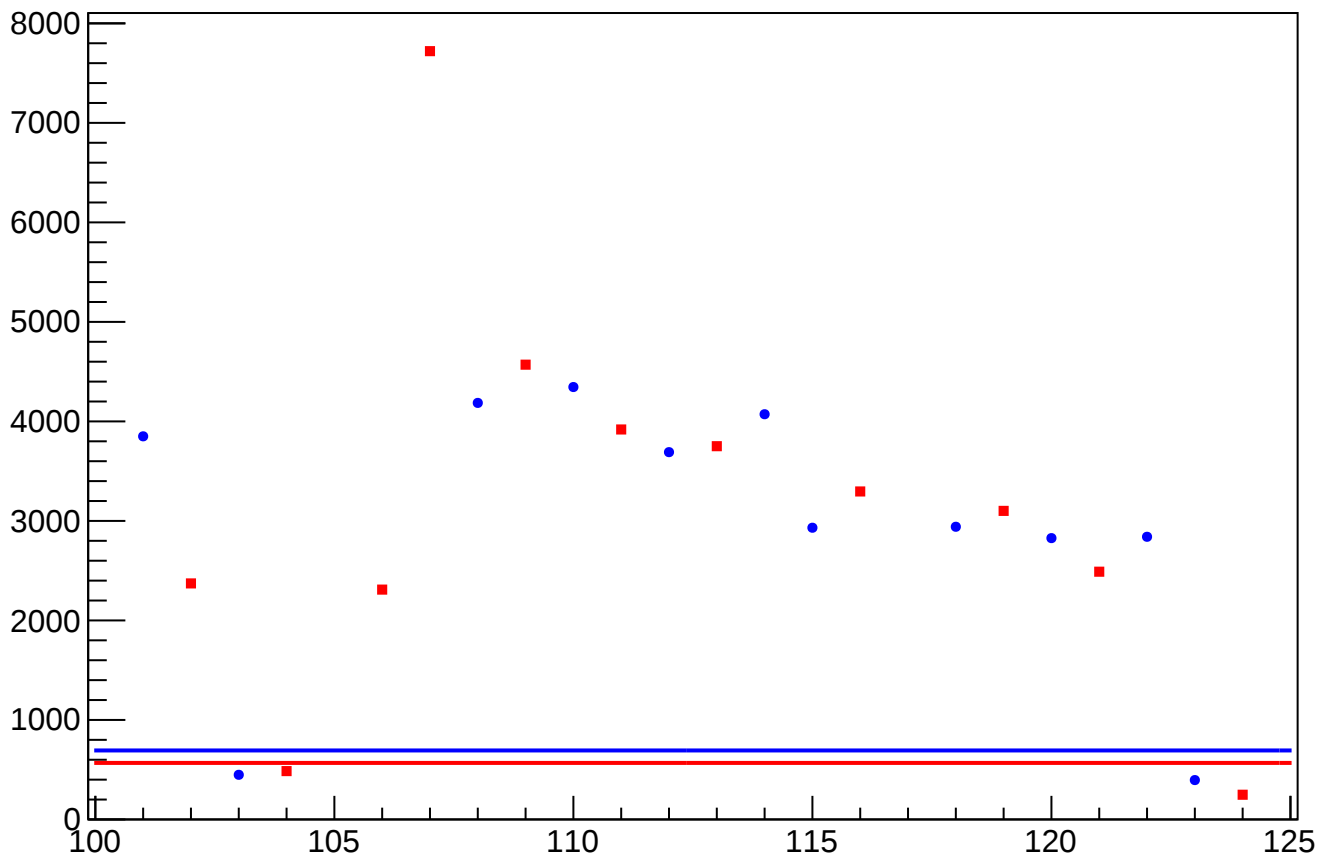
Right: 340.867+/-350.119 χ^2/NDF : 24.0/21

In: 517.353+/-547.968 χ^2/NDF :11.3/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 340.867+/-350.119 χ^2/NDF : 24.0/21

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 693.384+/-0.387 χ^2/NDF : 4550747.8/10

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

Right Out: 568.096+/-0.322 χ^2/NDF : 5650154.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

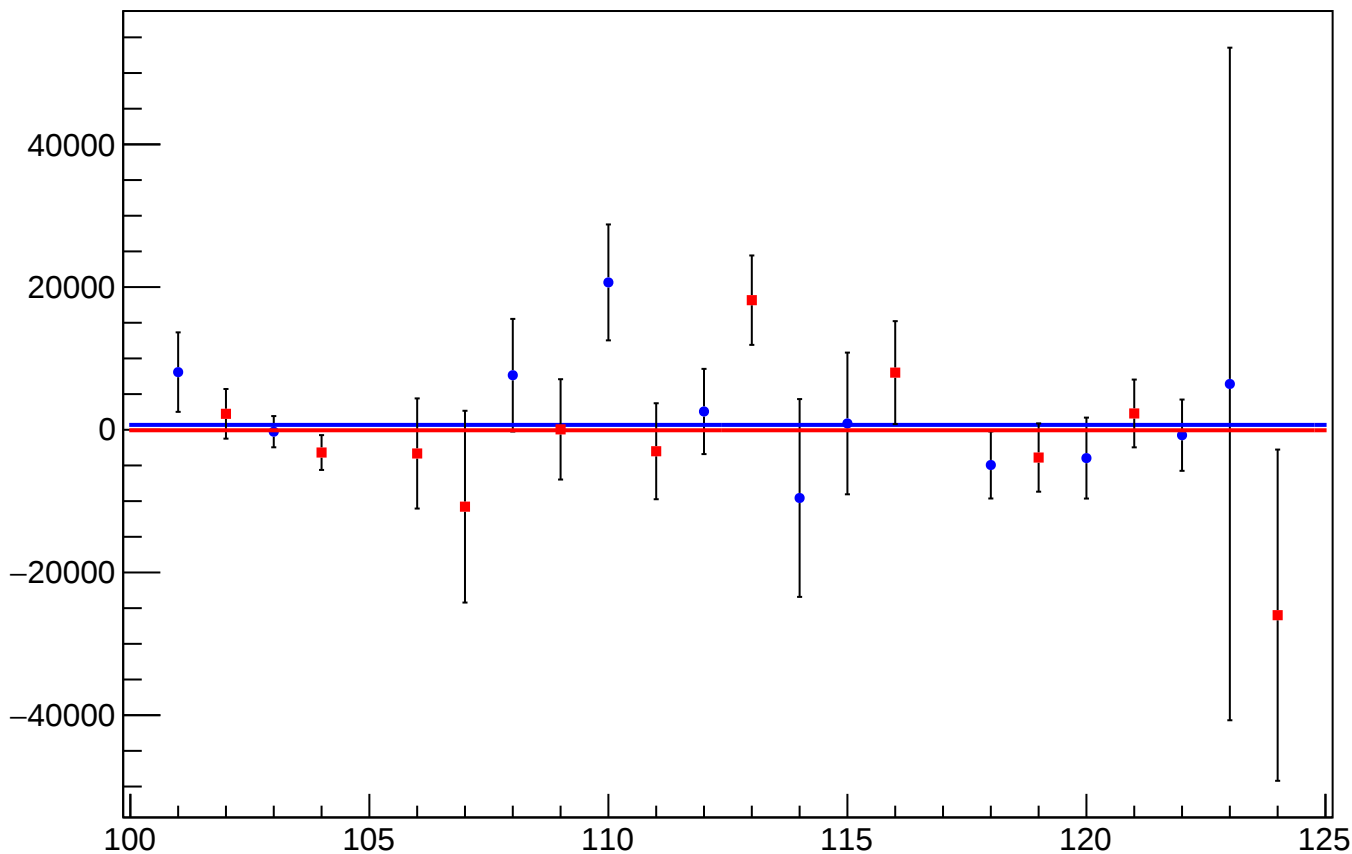
Right: 619.244+/-0.248 χ^2/NDF : 10262773.1/21

In: 693.384+/-0.387 χ^2/NDF : 4550747.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 619.244+/-0.248 χ^2/NDF : 10262773.1/21

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 686.327+/-1520.426 χ^2/NDF : 11.6/10

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

Right Out: -70.022+/-1491.225 χ^2/NDF : 14.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

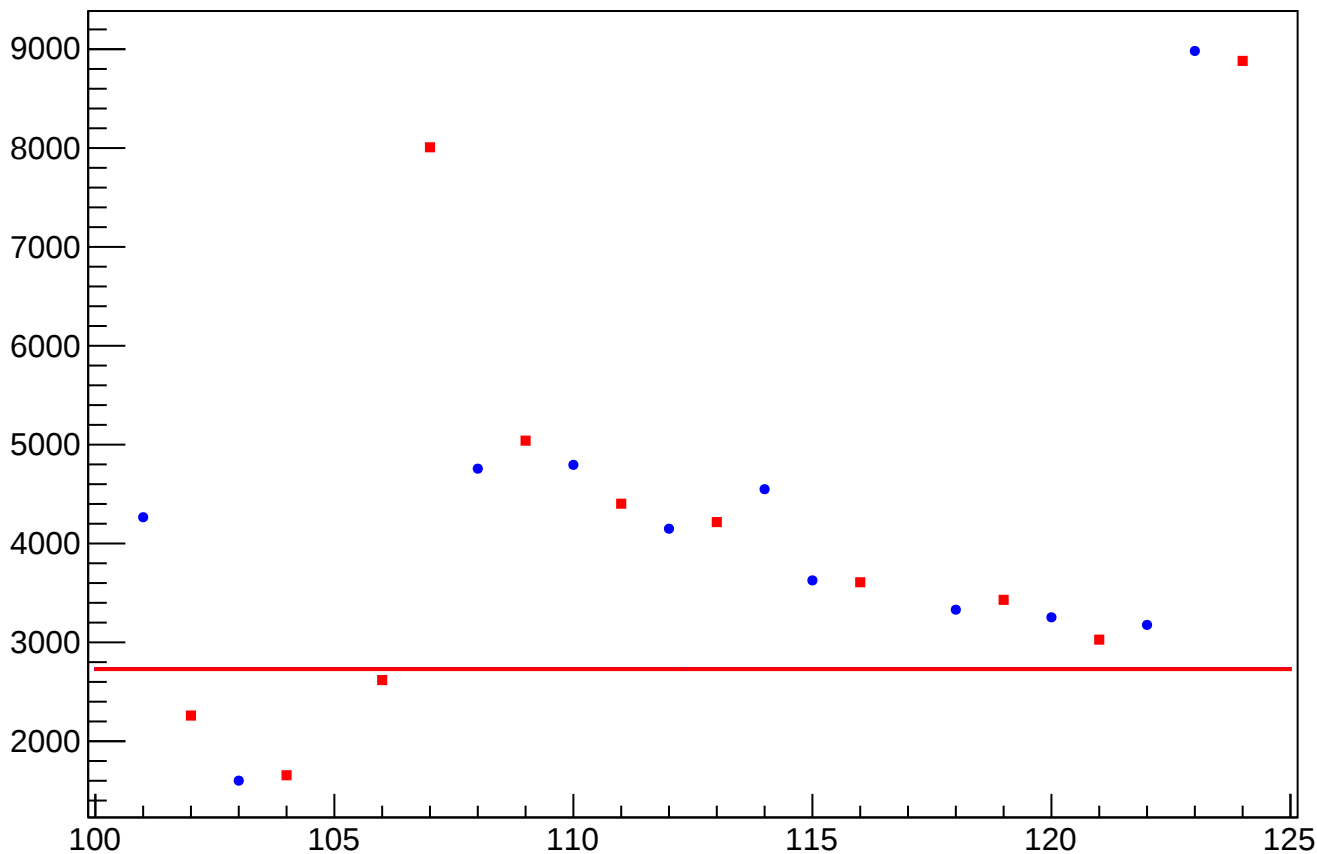
Right: 300.820+/-1064.630 χ^2/NDF : 26.7/21

In: 686.327+/-1520.426 χ^2/NDF : 11.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 300.820+/-1064.630 χ^2/NDF : 26.7/21

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2730.719+/-1.075 χ^2/NDF : 1210015.8/10

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

Right Out: 2729.462+/-1.034 χ^2/NDF : 1406309.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

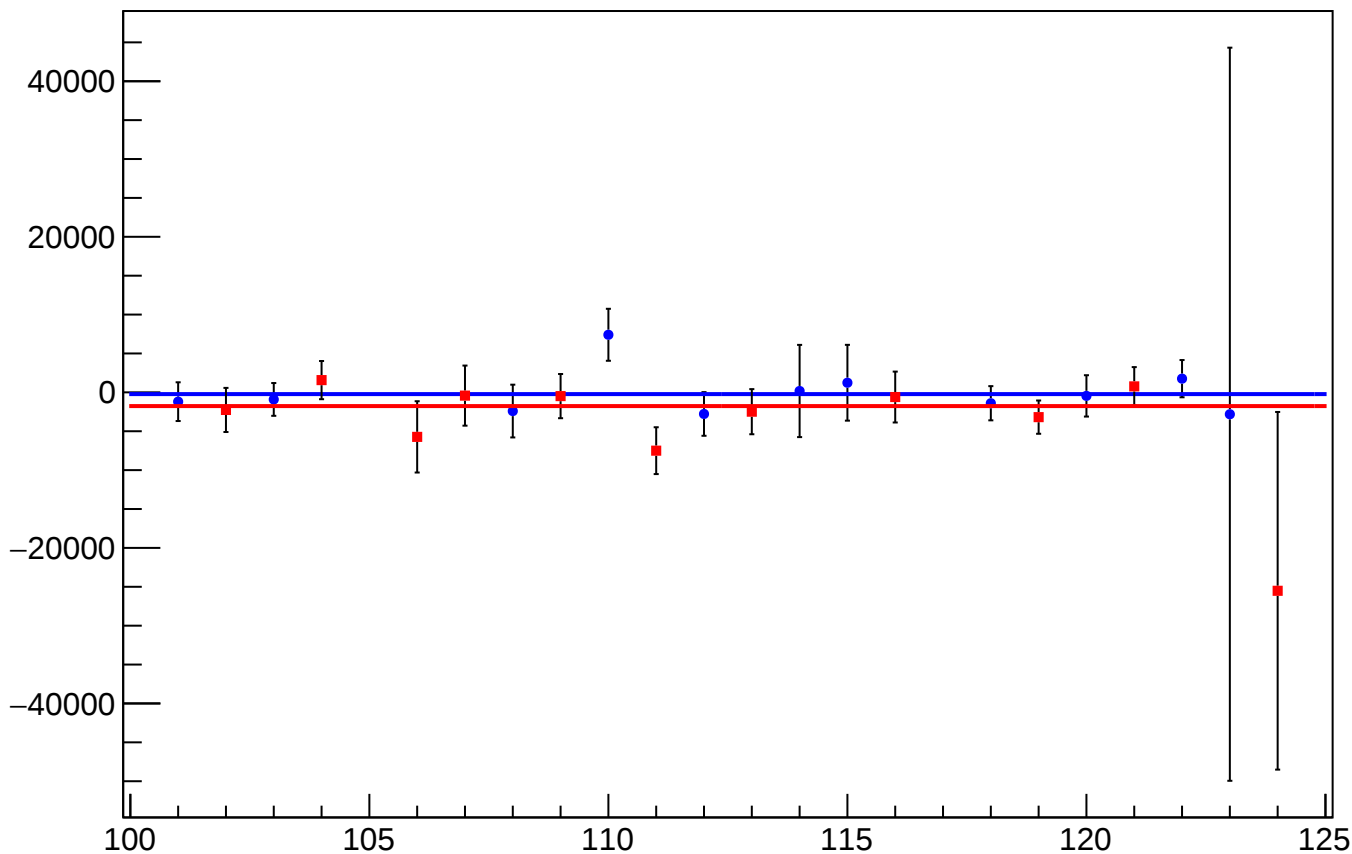
Right: 2730.066+/-0.745 χ^2/NDF : 2616326.1/21

In: 2730.719+/-1.075 χ^2/NDF : 1210015.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2730.066+/-0.745 χ^2/NDF : 2616326.1/21

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -224.915+/-882.518 χ^2/NDF : 7.8/10

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

Right Out: -1765.968+/-899.969 χ^2/NDF : 9.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

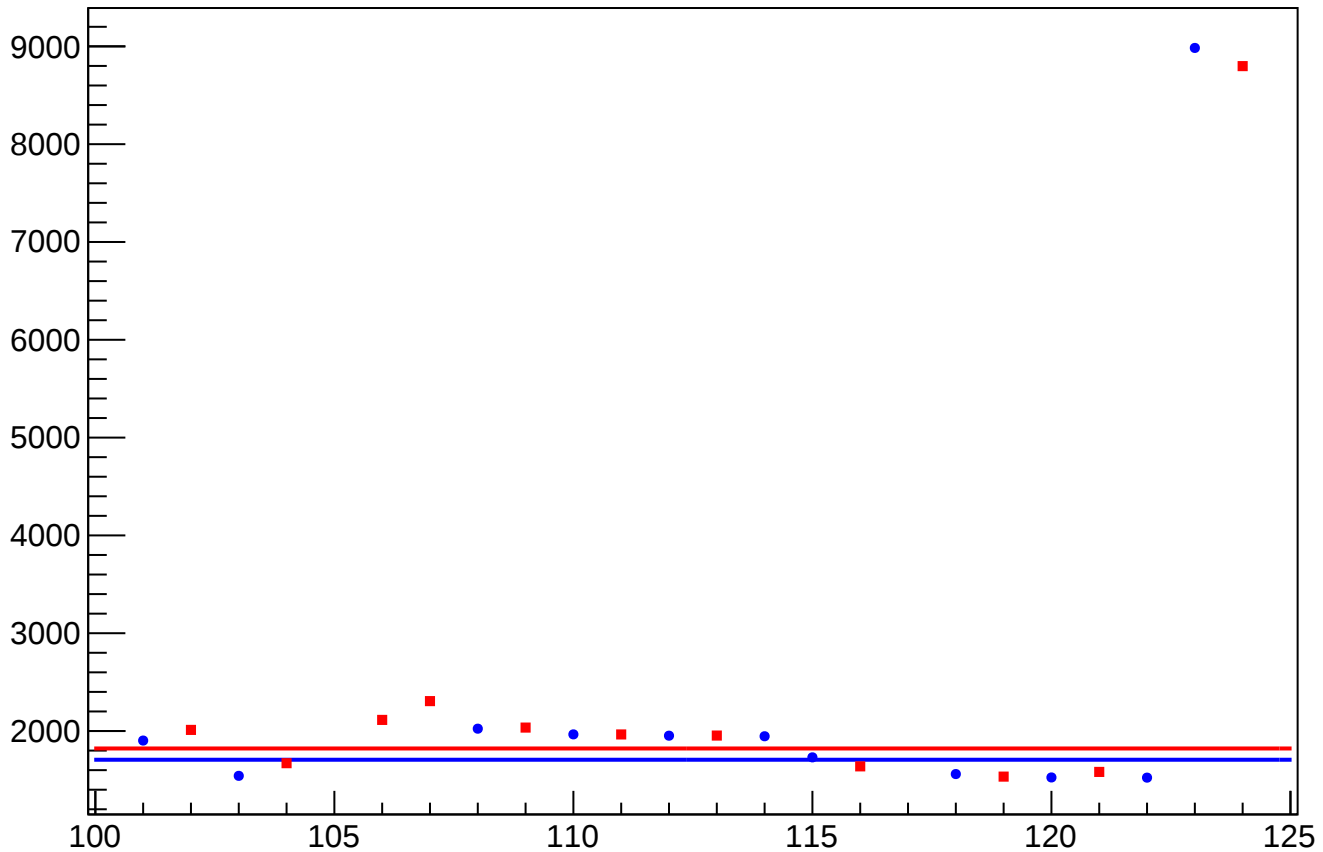
Right: -980.356+/-630.114 χ^2/NDF : 18.6/21

In: -224.915+/-882.518 χ^2/NDF : 7.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -980.356+/-630.114 χ^2/NDF : 18.6/21

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1706.356+/-0.624 χ^2/NDF : 150409.3/10

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

Right Out: 1821.601+/-0.634 χ^2/NDF : 322937.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

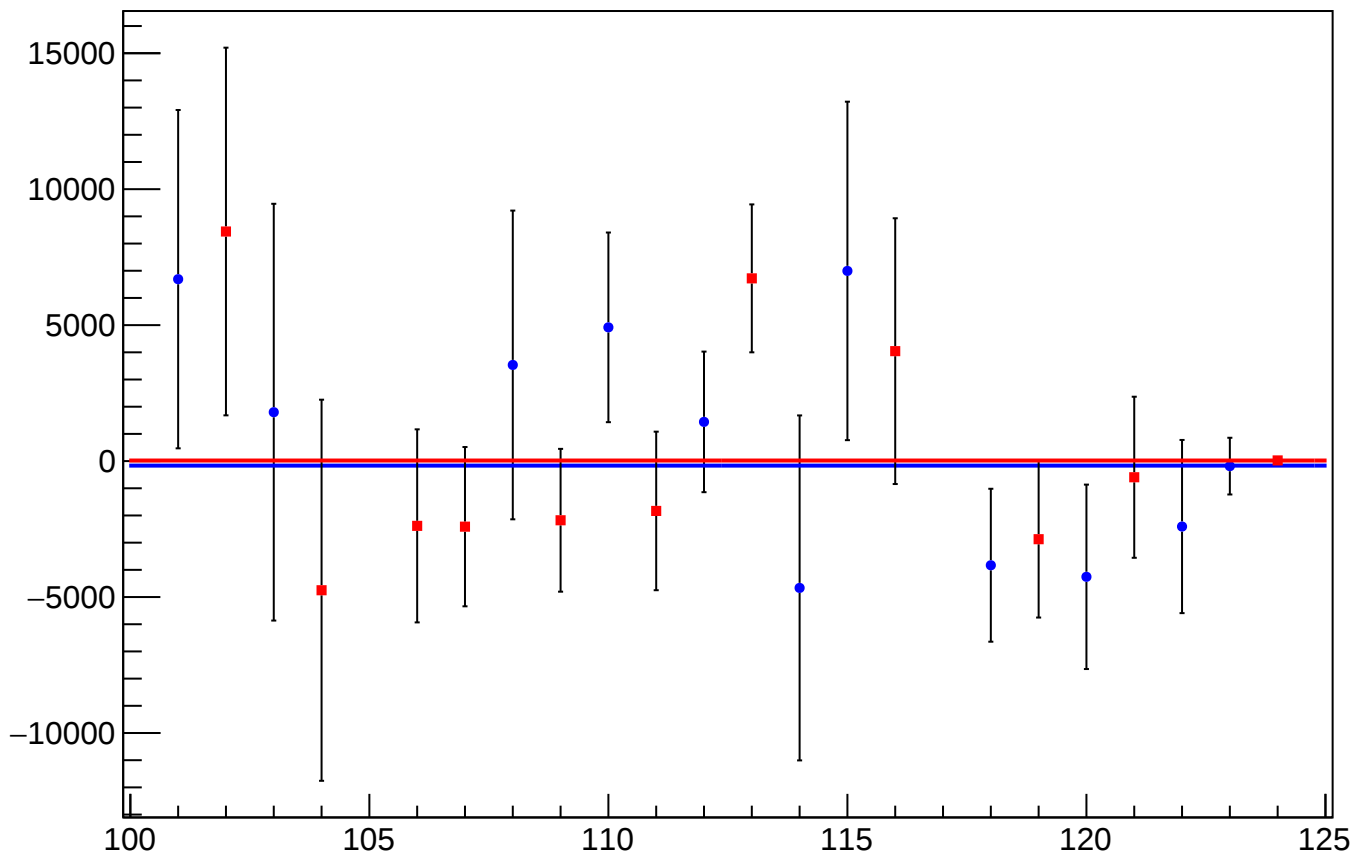
Right: 1763.077+/-0.445 χ^2/NDF : 490132.9/21

In: 1706.356+/-0.624 χ^2/NDF : 150409.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1763.077+/-0.445 χ^2/NDF : 490132.9/21

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -166.383+/-793.528 χ^2/NDF : 9.7/10

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

Right Out: 20.970+/-114.379 χ^2/NDF : 12.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

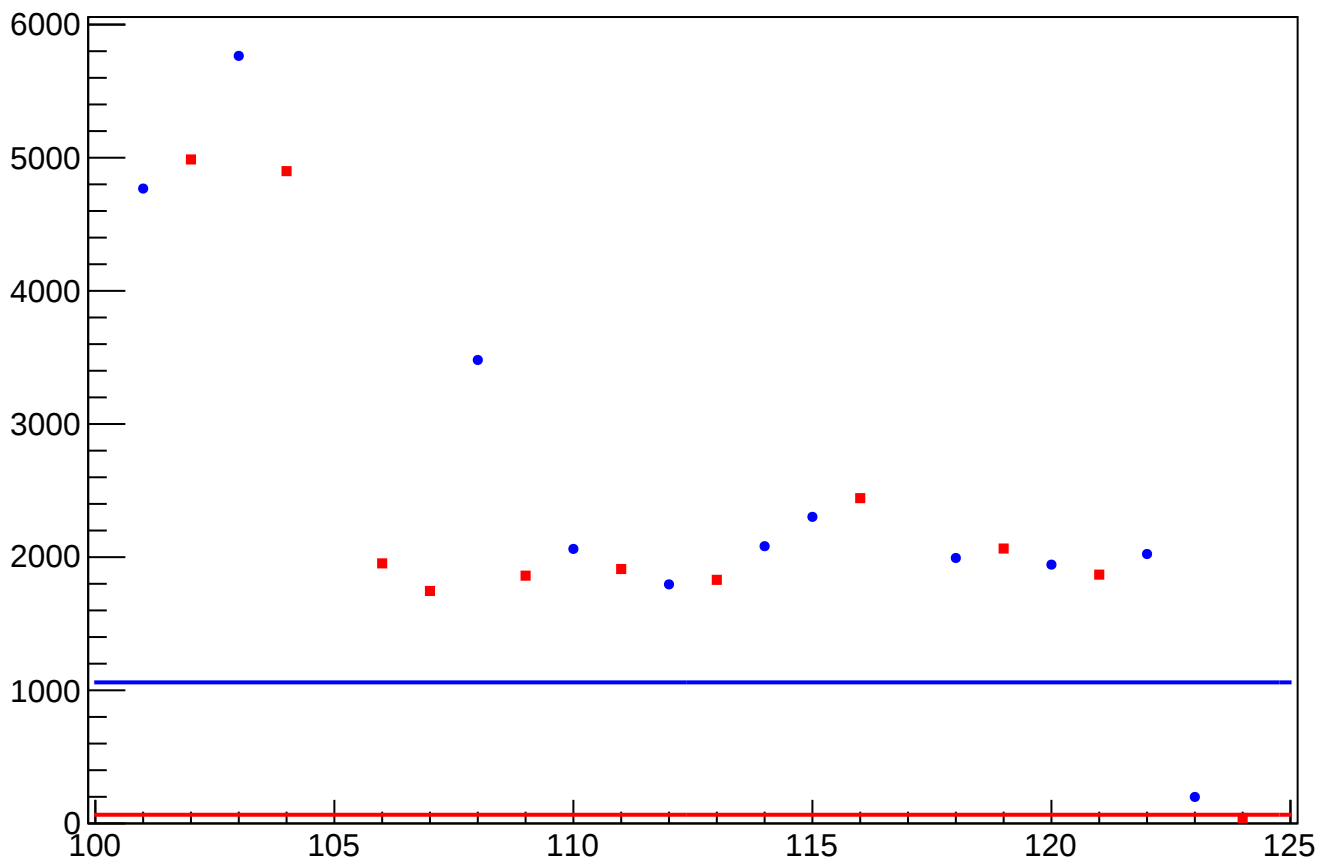
Right: 17.157+/-113.209 χ^2/NDF : 21.8/21

In: -166.383+/-793.528 χ^2/NDF :9.7/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 17.157+/-113.209 χ^2/NDF : 21.8/21

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 1059.547+/-0.561 χ^2/NDF : 4189560.5/10

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

Right Out: 65.349+/-0.081 χ^2/NDF : 8078819.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

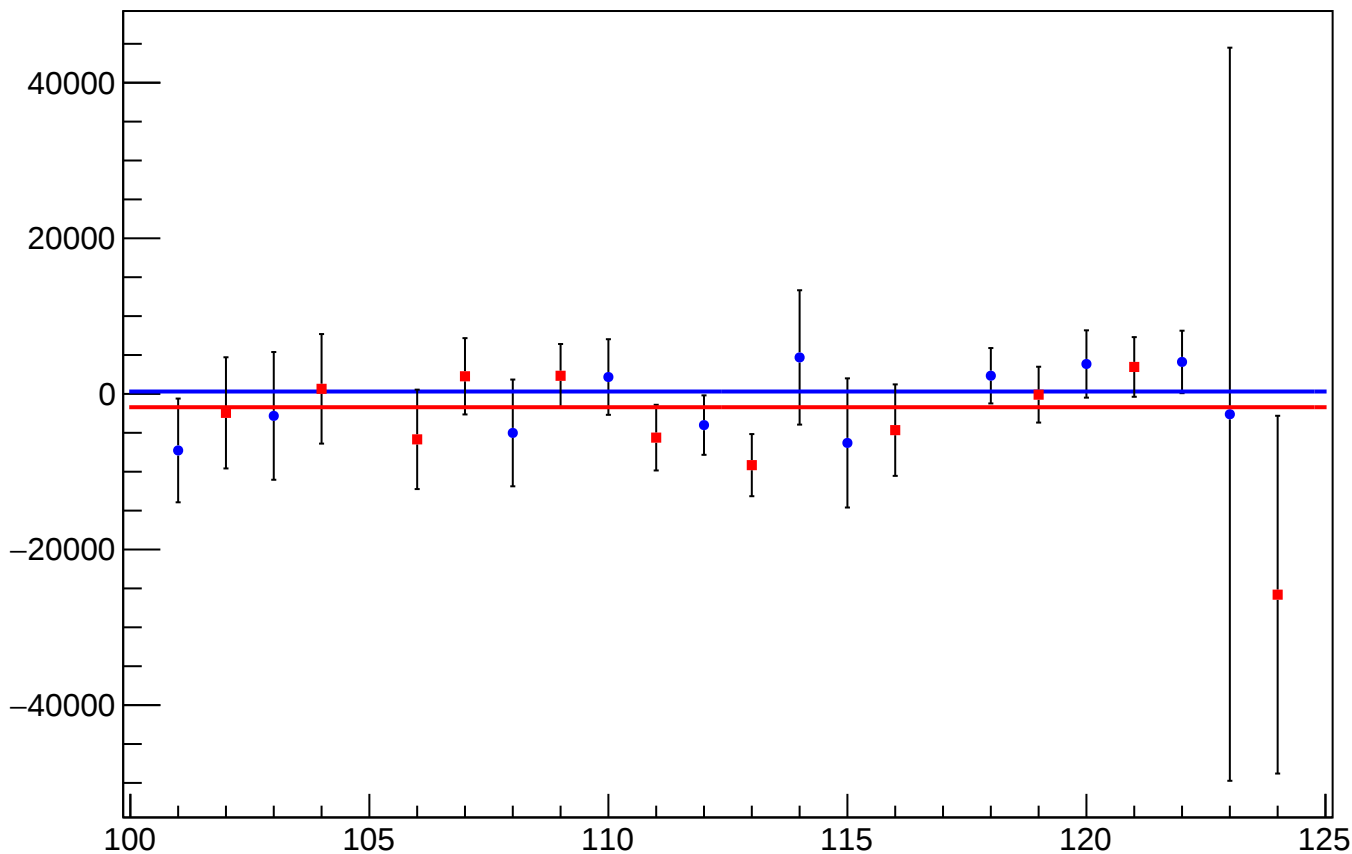
Right: 85.584+/-0.080 χ^2/NDF : 15343917.6/21

In: 1059.547+/-0.561 χ^2/NDF : 4189560.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.584+/-0.080 χ^2/NDF : 15343917.6/21

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 308.019+/-1596.781 χ^2/NDF : 6.2/10

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

Right Out: -1709.554+/-1472.692 χ^2/NDF : 9.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

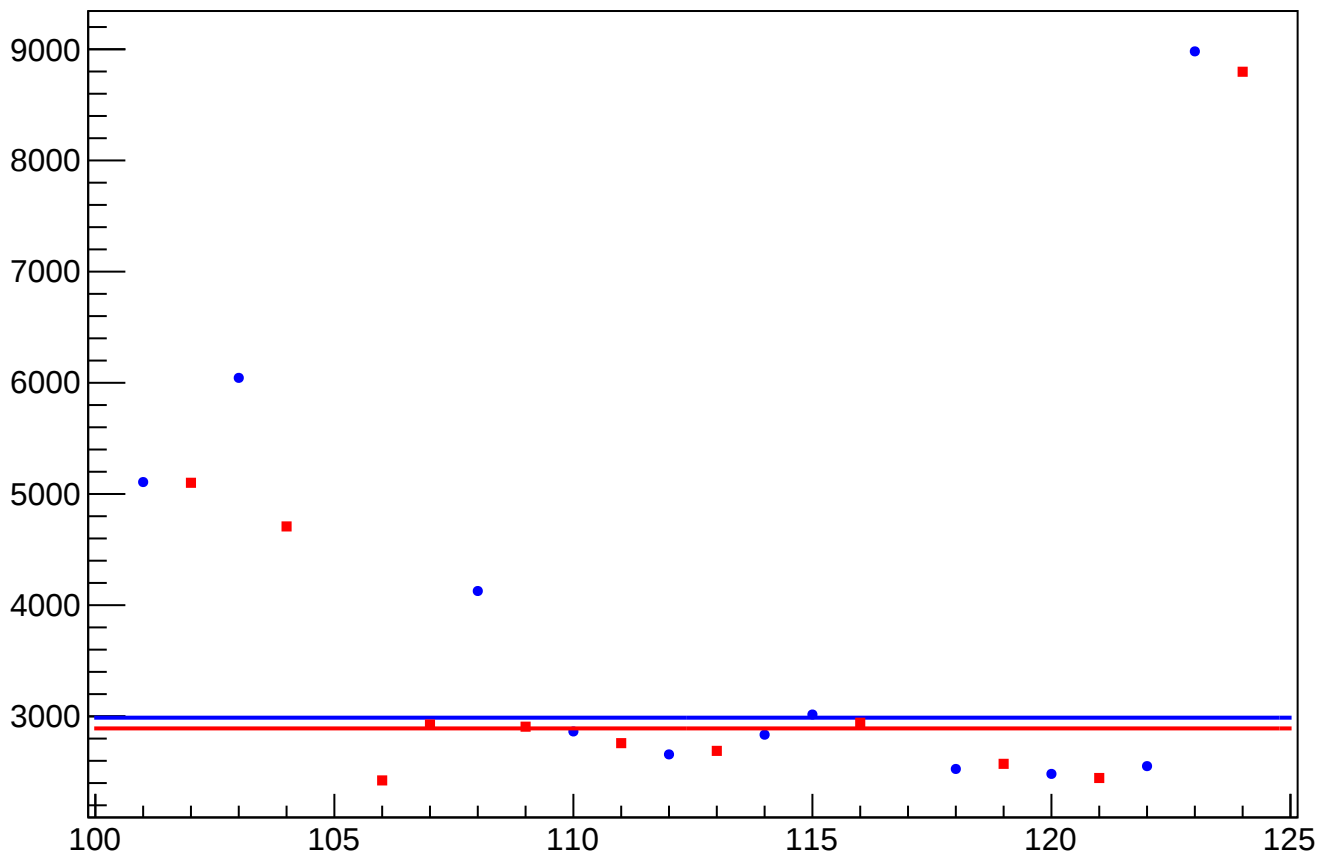
Right: -782.198+/-1082.565 χ^2/NDF : 17.0/21

In: 308.019+/-1596.781 χ^2/NDF : 6.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -782.198+/-1082.565 χ^2/NDF : 17.0/21

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2988.041+/-1.129 χ^2/NDF : 668297.0/10

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

Right Out: 2891.478+/-1.022 χ^2/NDF : 525116.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

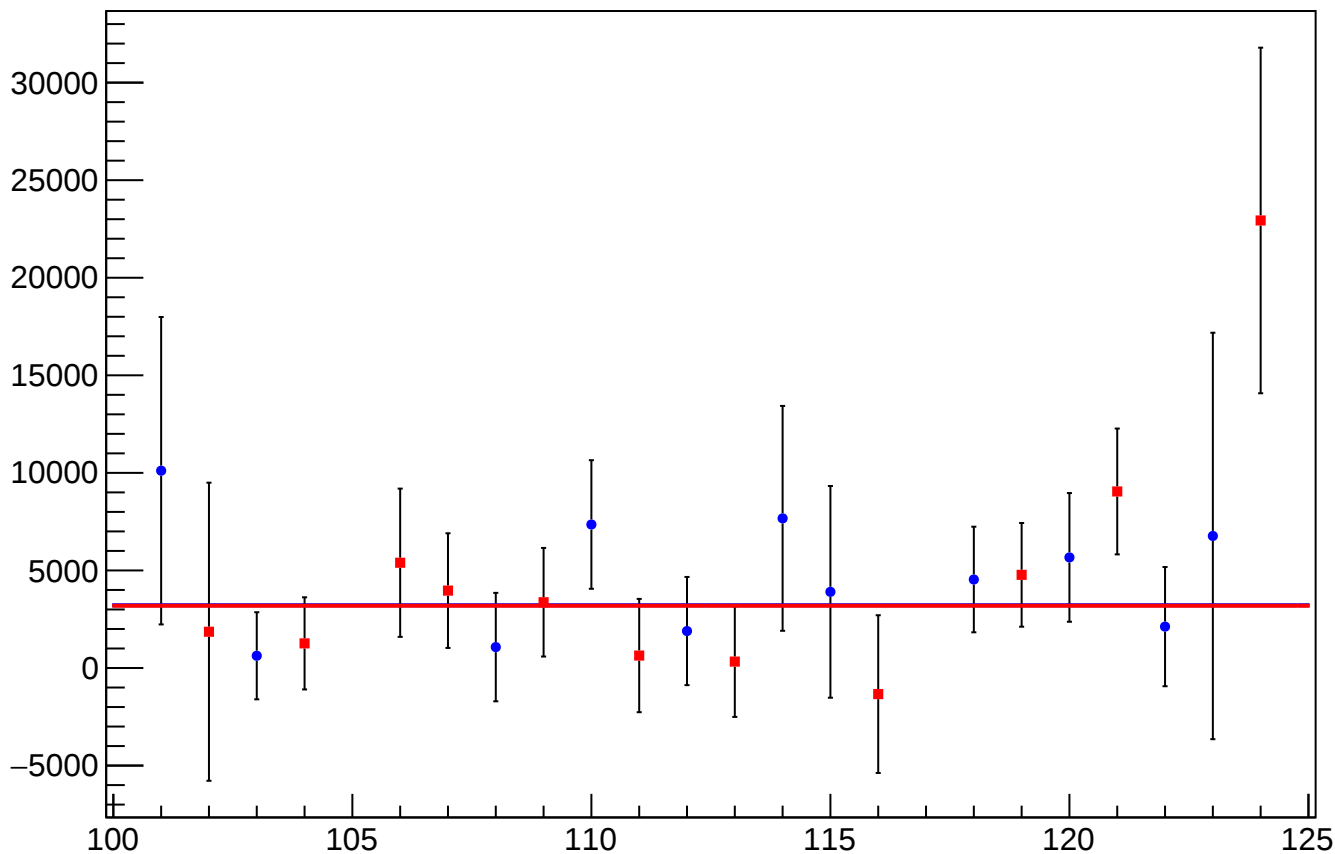
Right: 2934.951+/-0.758 χ^2/NDF : 1197435.0/21

In: 2988.041+/-1.129 χ^2/NDF : 668297.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2934.951+/-0.758 χ^2/NDF : 1197435.0/21

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3217.125+/-1011.348 χ^2/NDF : 6.2/10

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

Right Out: 3190.786+/-968.772 χ^2/NDF : 12.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

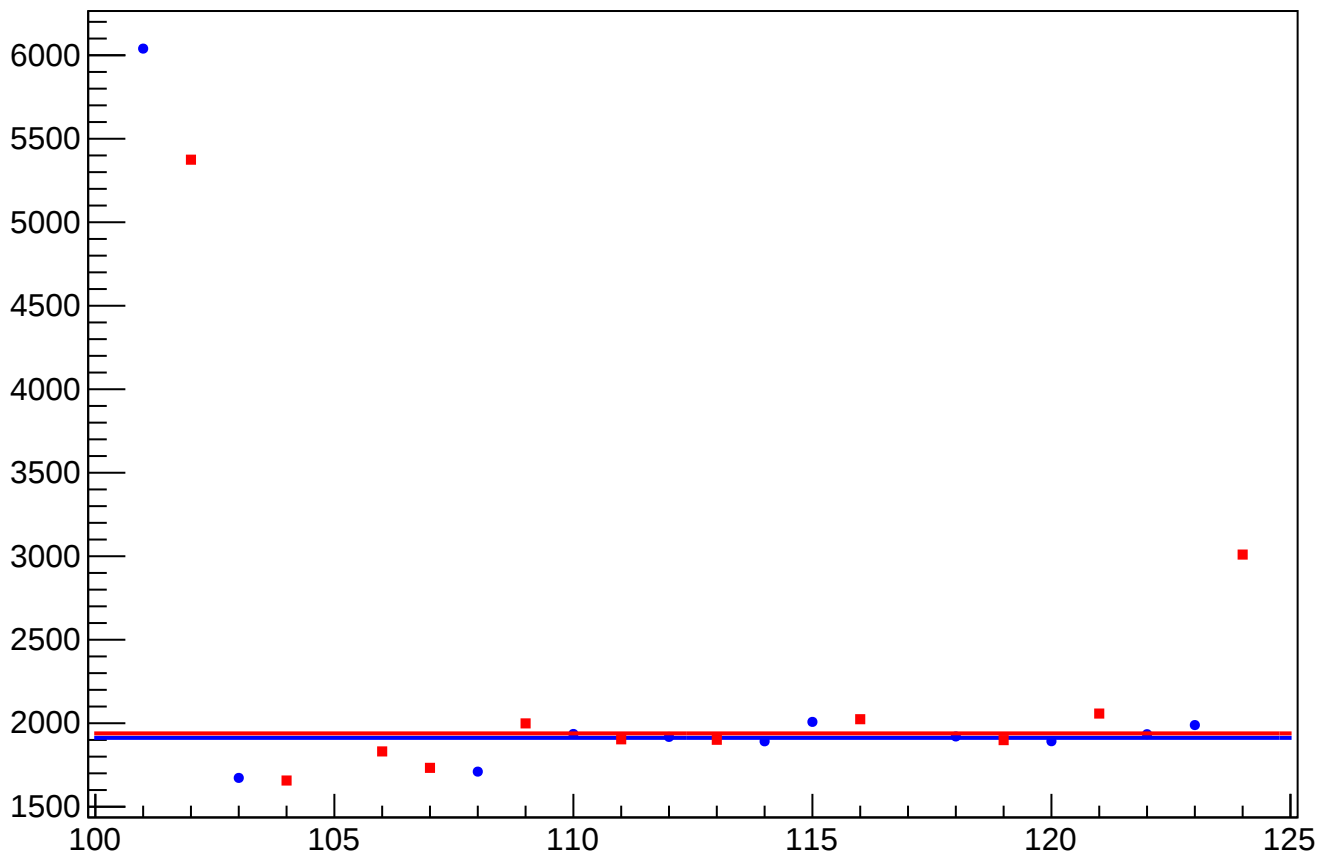
Right: 3203.389+/-699.593 χ^2/NDF : 18.9/21

In: 3217.125+/-1011.348 χ^2/NDF : 6.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3203.389+/-699.593 χ^2/NDF : 18.9/21

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1912.480+/-0.715 χ^2/NDF : 583730.5/10

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

Right Out: 1939.198+/-0.684 χ^2/NDF : 479647.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

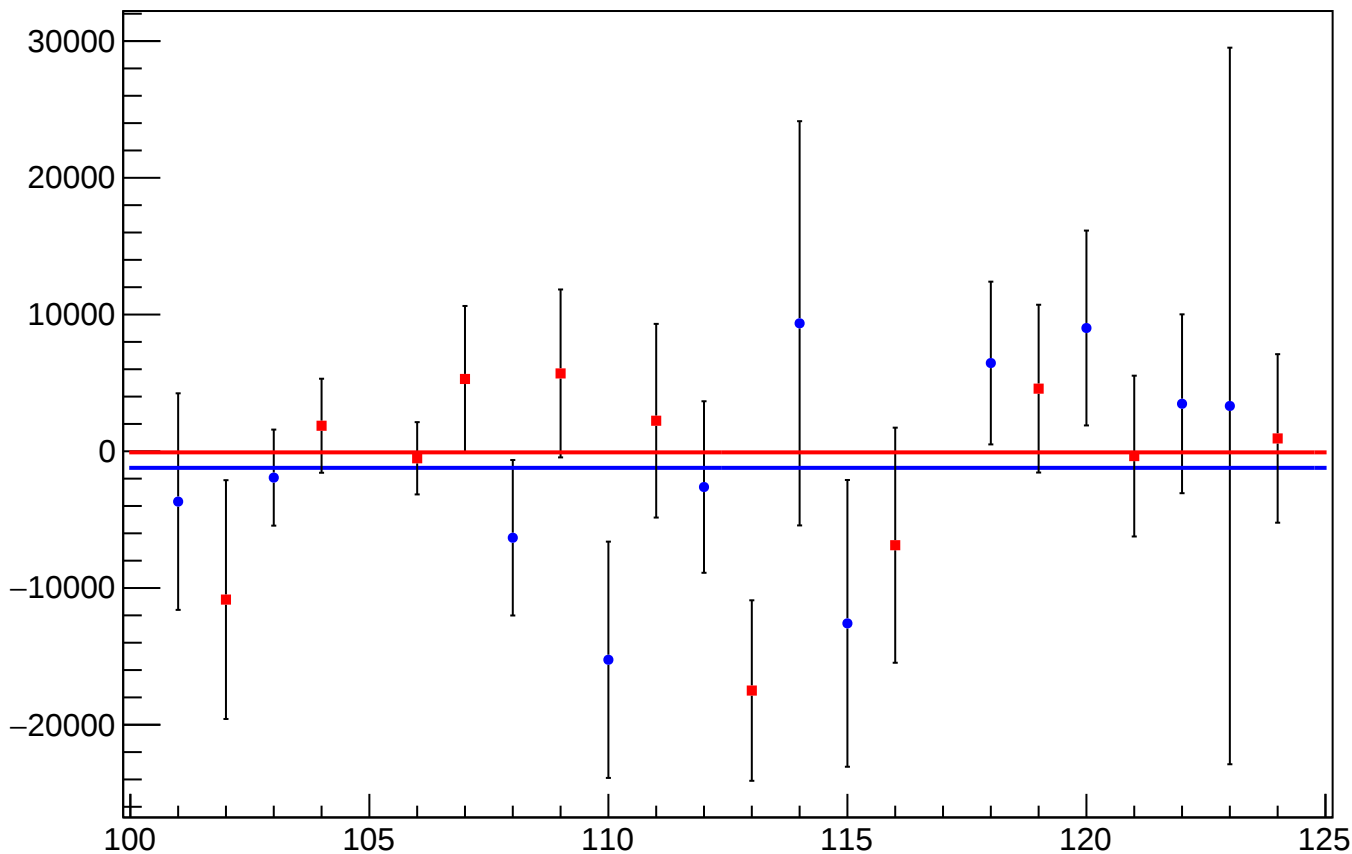
Right: 1926.426+/-0.494 χ^2/NDF : 1064106.9/21

In: 1912.480+/-0.715 χ^2/NDF :583730.5/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1926.426+/-0.494 χ^2/NDF : 1064106.9/21

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1211.558+/-1987.414 χ^2/NDF : 9.6/10

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

Right Out: -78.915+/-1506.422 χ^2/NDF : 12.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

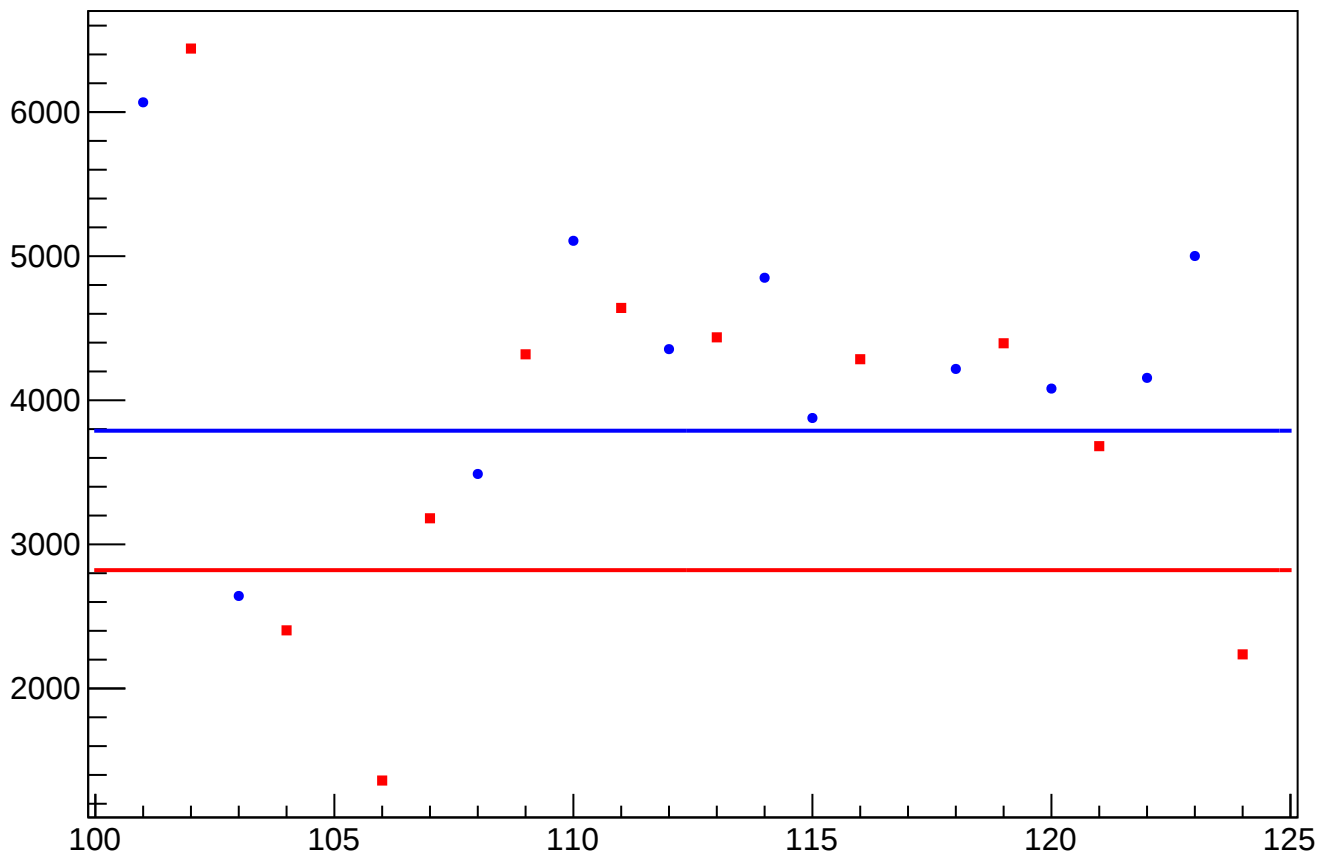
Right: -492.208+/-1200.523 χ^2/NDF : 21.9/21

In: -1211.558+/-1987.414 χ^2/NDF : 9.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -492.208+/-1200.523 χ^2/NDF : 21.9/21

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 3788.775+/-1.405 χ^2/NDF : 481975.6/10

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

Right Out: 2821.108+/-1.065 χ^2/NDF : 1613819.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

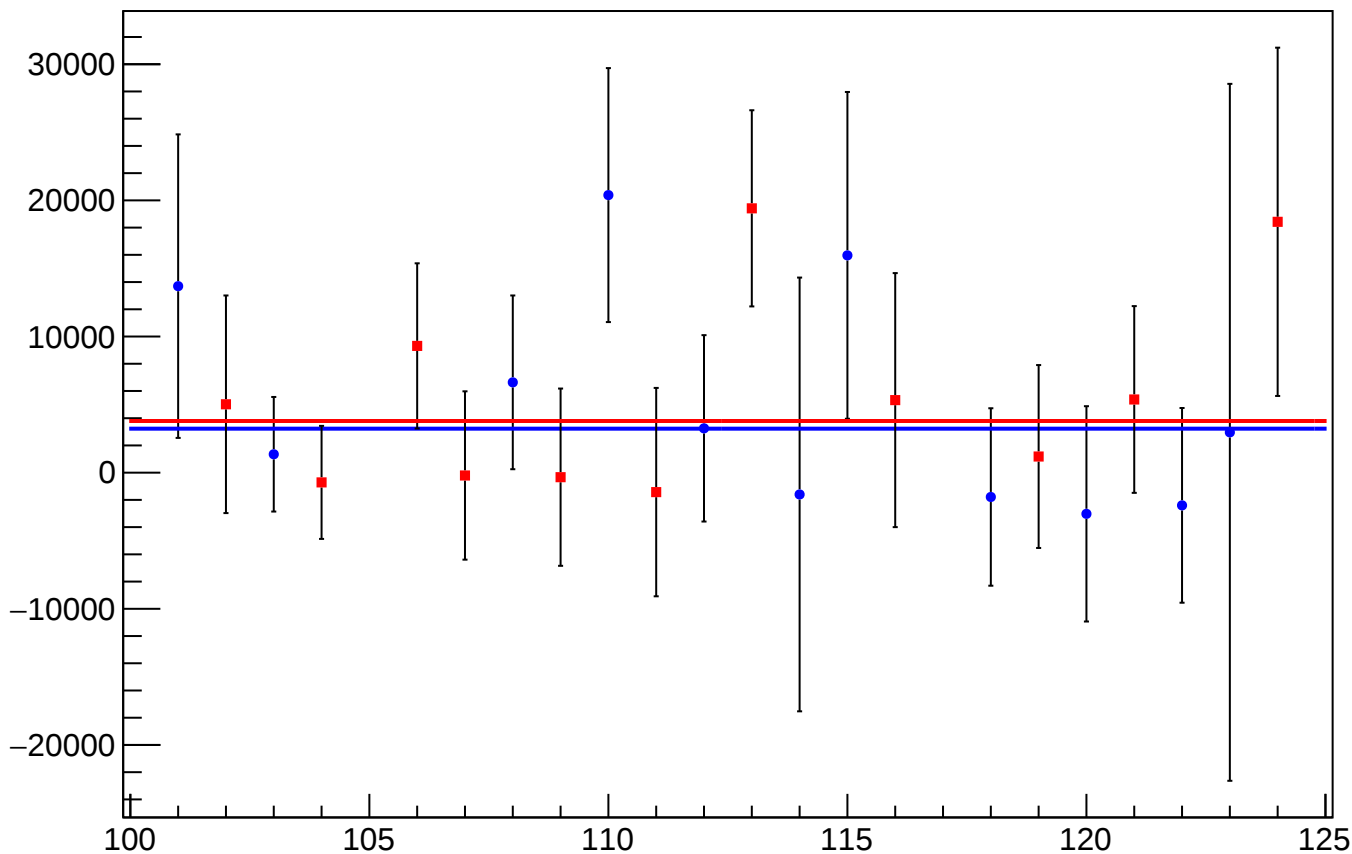
Right: 3174.202+/-0.849 χ^2/NDF : 2396923.4/21

In: 3788.775+/-1.405 χ^2/NDF : 481975.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3174.202+/-0.849 χ^2/NDF : 2396923.4/21

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3231.410+/-2273.890 χ^2/NDF : 7.8/10

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

Right Out: 3794.571+/-2008.224 χ^2/NDF : 9.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

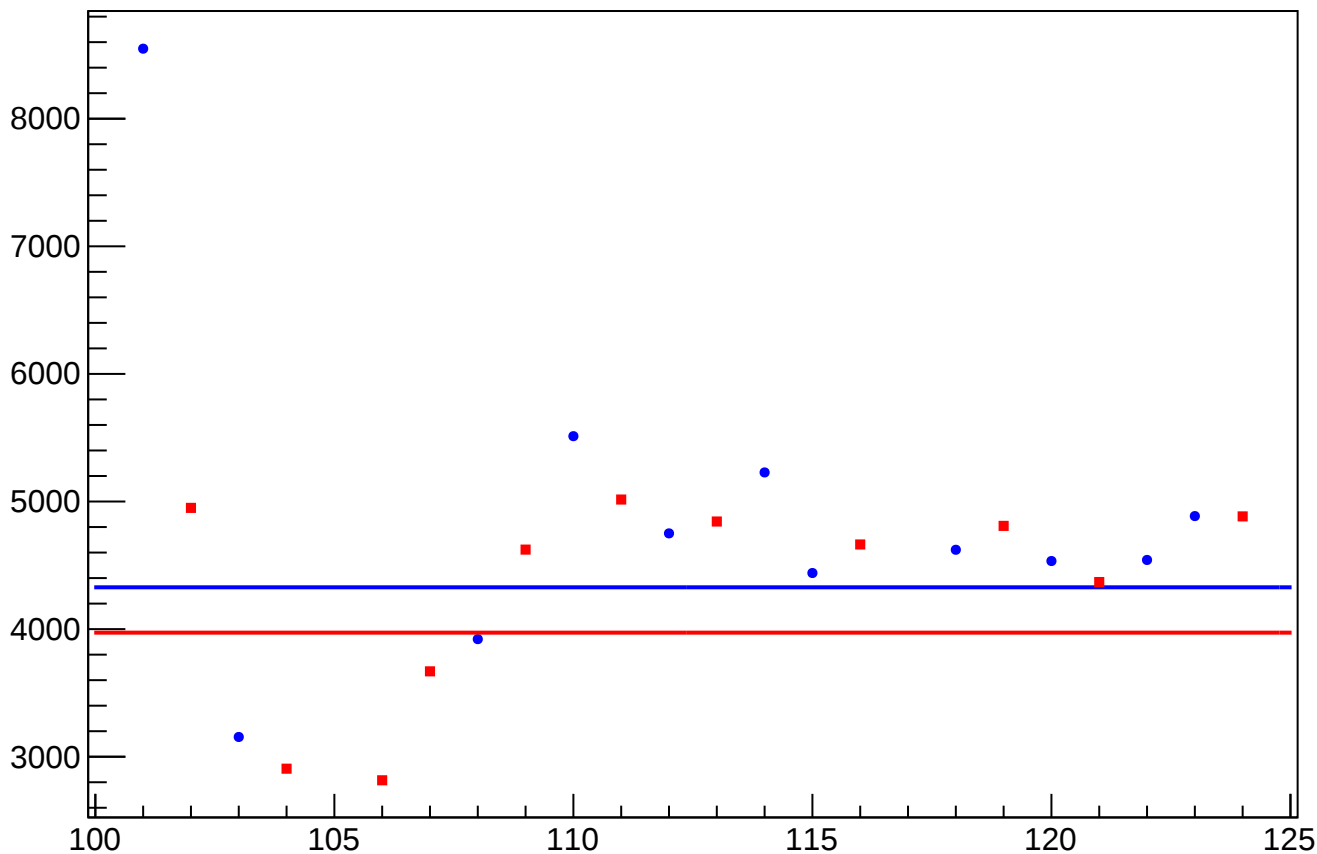
Right: 3547.795+/-1505.235 χ^2/NDF : 17.4/21

In: 3231.410+/-2273.890 χ^2/NDF : 7.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3547.795+/-1505.235 χ^2/NDF : 17.4/21

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4327.680+/-1.608 χ^2/NDF : 504840.3/10

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

Right Out: 3972.387+/-1.409 χ^2/NDF : 395070.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

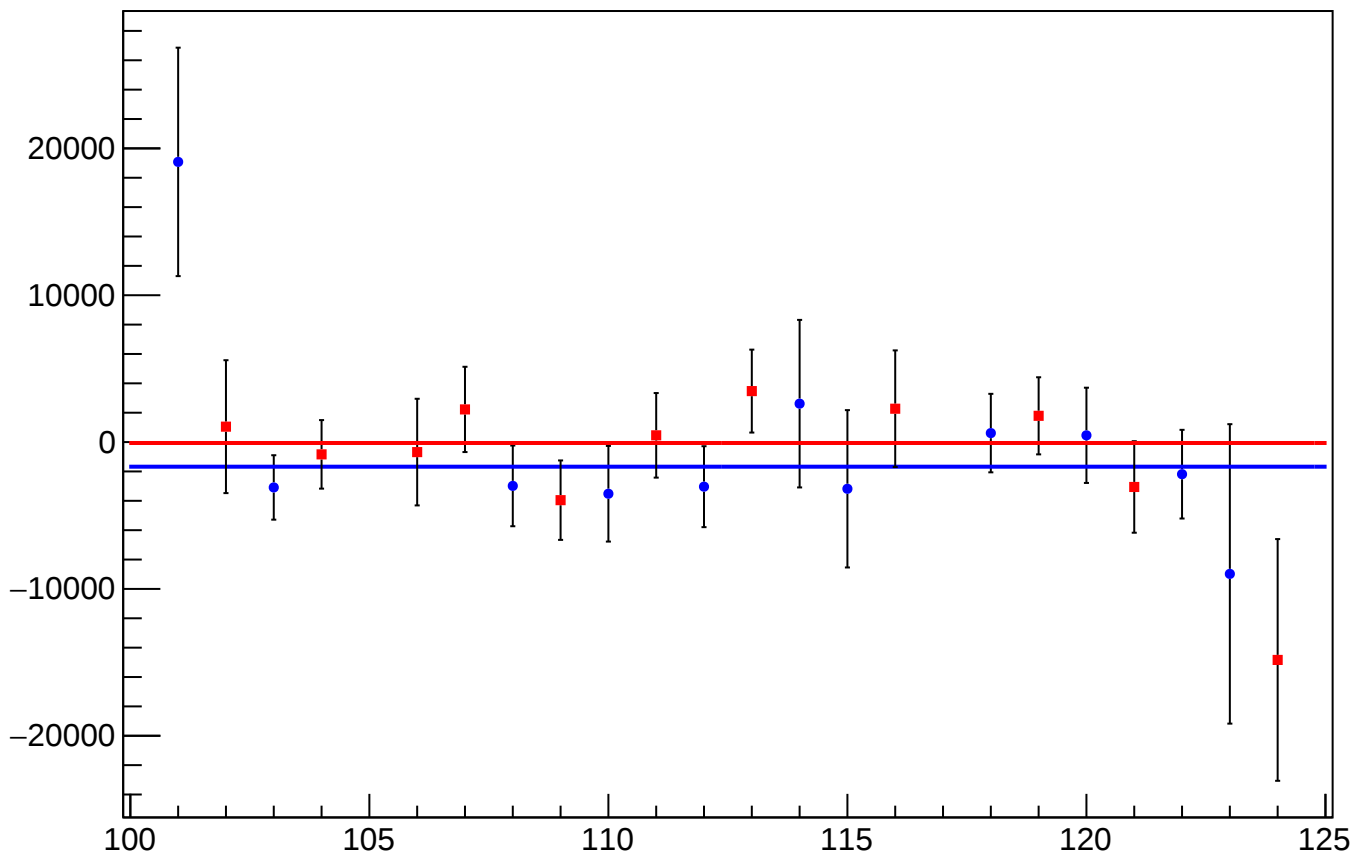
Right: 4126.707+/-1.060 χ^2/NDF : 927530.6/21

In: 4327.680+/-1.608 χ^2/NDF : 504840.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4126.707+/-1.060 χ^2/NDF : 927530.6/21

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1676.332+/-998.679 χ^2/NDF : 10.7/10

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

Right Out: -62.167+/-938.350 χ^2/NDF : 9.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

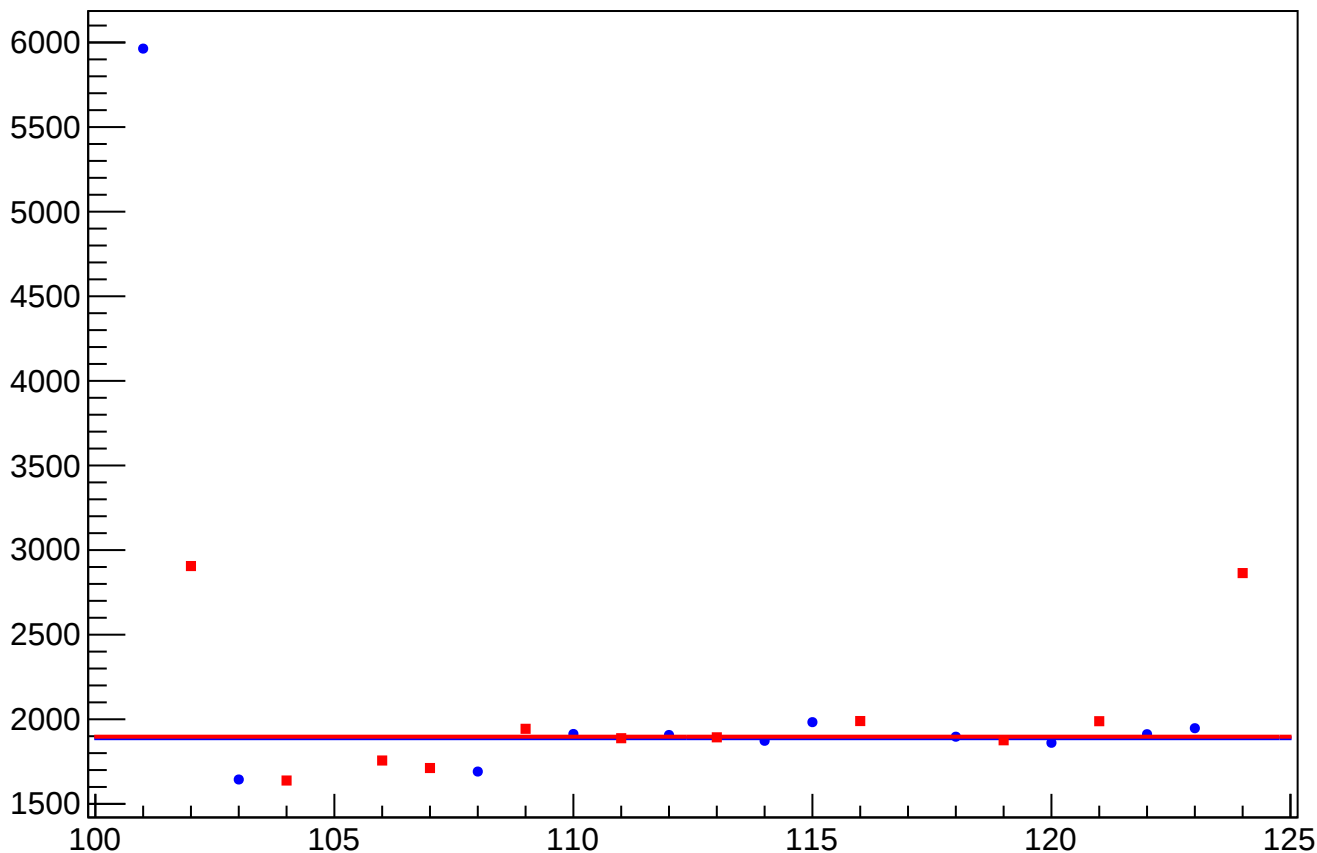
Right: -819.026+/-683.847 χ^2/NDF : 21.5/21

In: -1676.332+/-998.679 χ^2/NDF : 10.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -819.026+/-683.847 χ^2/NDF : 21.5/21

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1888.261+/-0.706 χ^2/NDF : 585292.7/10

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

Right Out: 1897.131+/-0.663 χ^2/NDF : 166385.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

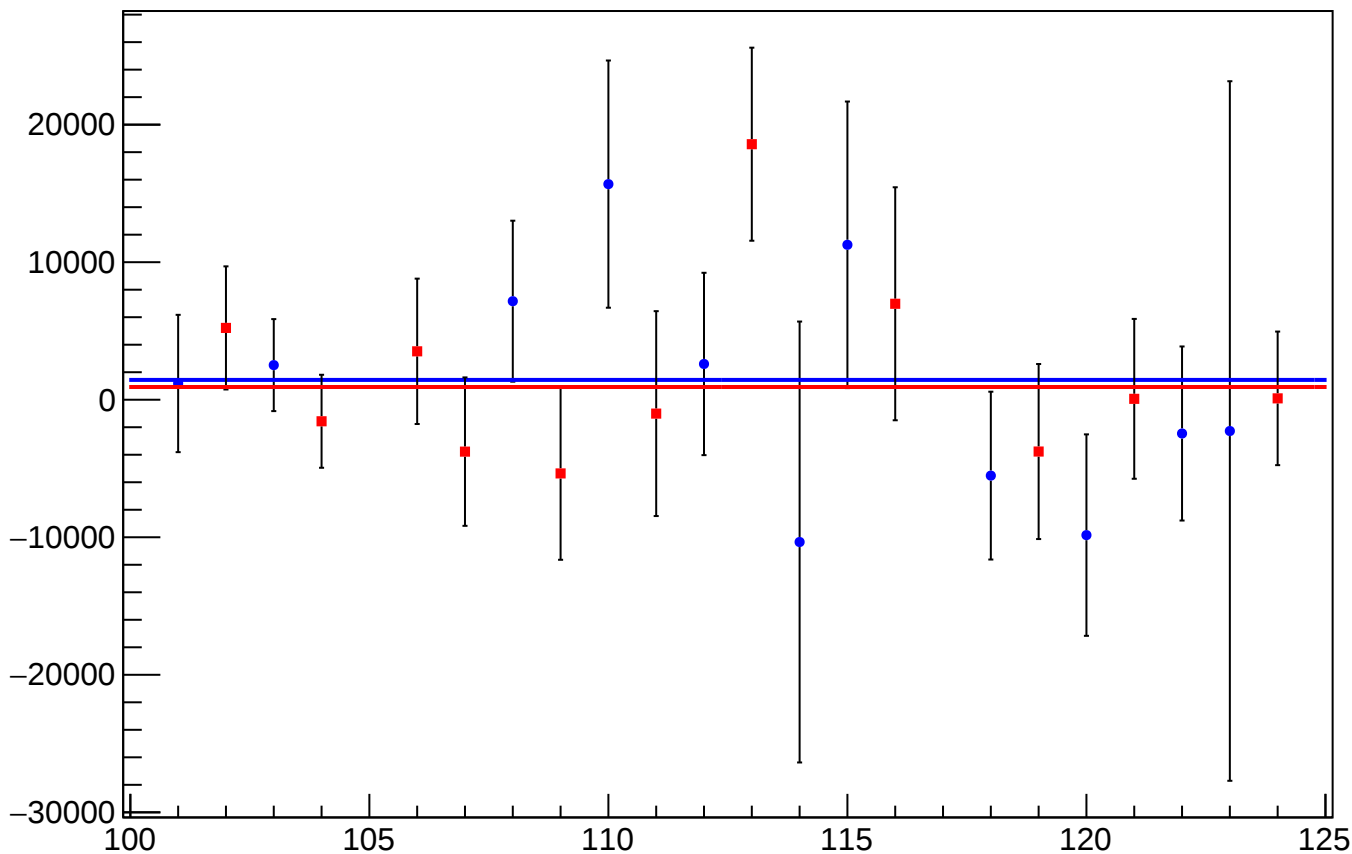
Right: 1892.977+/-0.483 χ^2/NDF : 751761.6/21

In: 1888.261+/-0.706 χ^2/NDF : 585292.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1892.977+/-0.483 χ^2/NDF : 751761.6/21

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1440.737+/-1893.262 χ^2/NDF : 9.1/10

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

Right Out: 925.389+/-1618.220 χ^2/NDF : 11.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

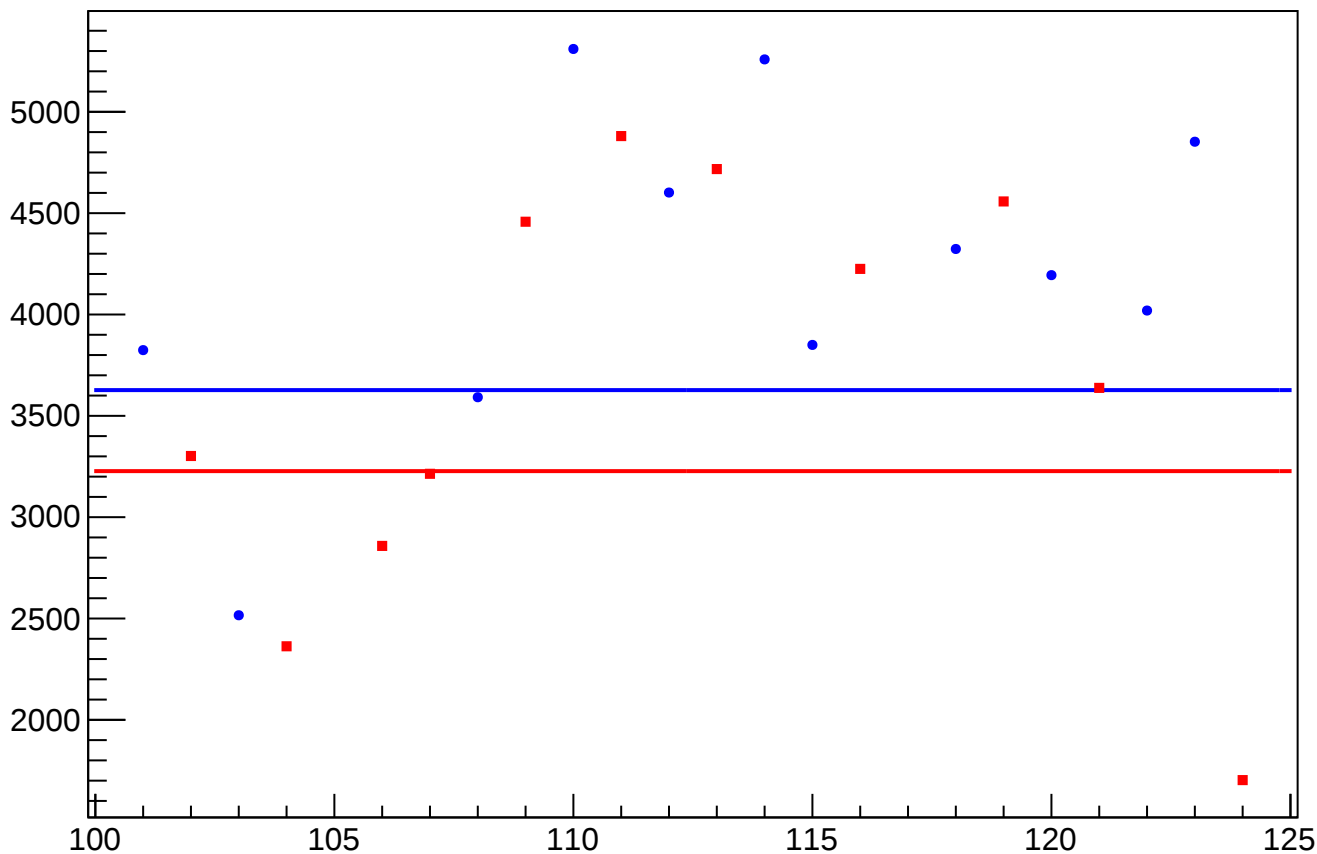
Right: 1142.944+/-1230.112 χ^2/NDF : 20.1/21

In: 1440.737+/-1893.262 χ^2/NDF : 9.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1142.944+/-1230.112 χ^2/NDF : 20.1/21

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3626.985+/-1.339 χ^2/NDF : 409259.0/10

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

Right Out: 3227.244+/-1.144 χ^2/NDF : 728802.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

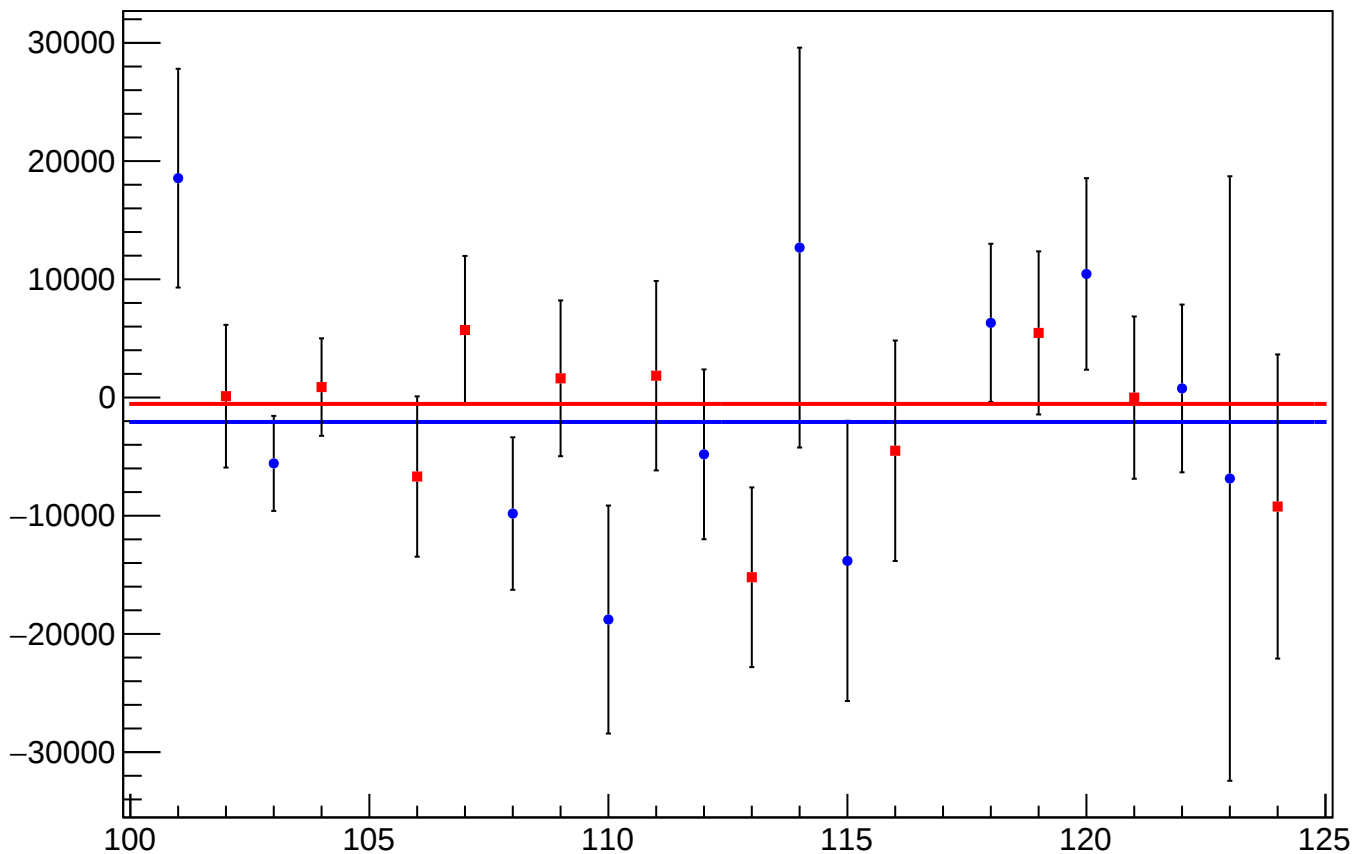
Right: 3395.995+/-0.870 χ^2/NDF : 1189581.5/21

In: 3626.985+/-1.339 χ^2/NDF : 409259.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3395.995+/-0.870 χ^2/NDF : 1189581.5/21

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2069.080+/-2251.240 χ^2/NDF : 16.2/10

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

Right Out: -541.331+/-2003.375 χ^2/NDF : 7.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

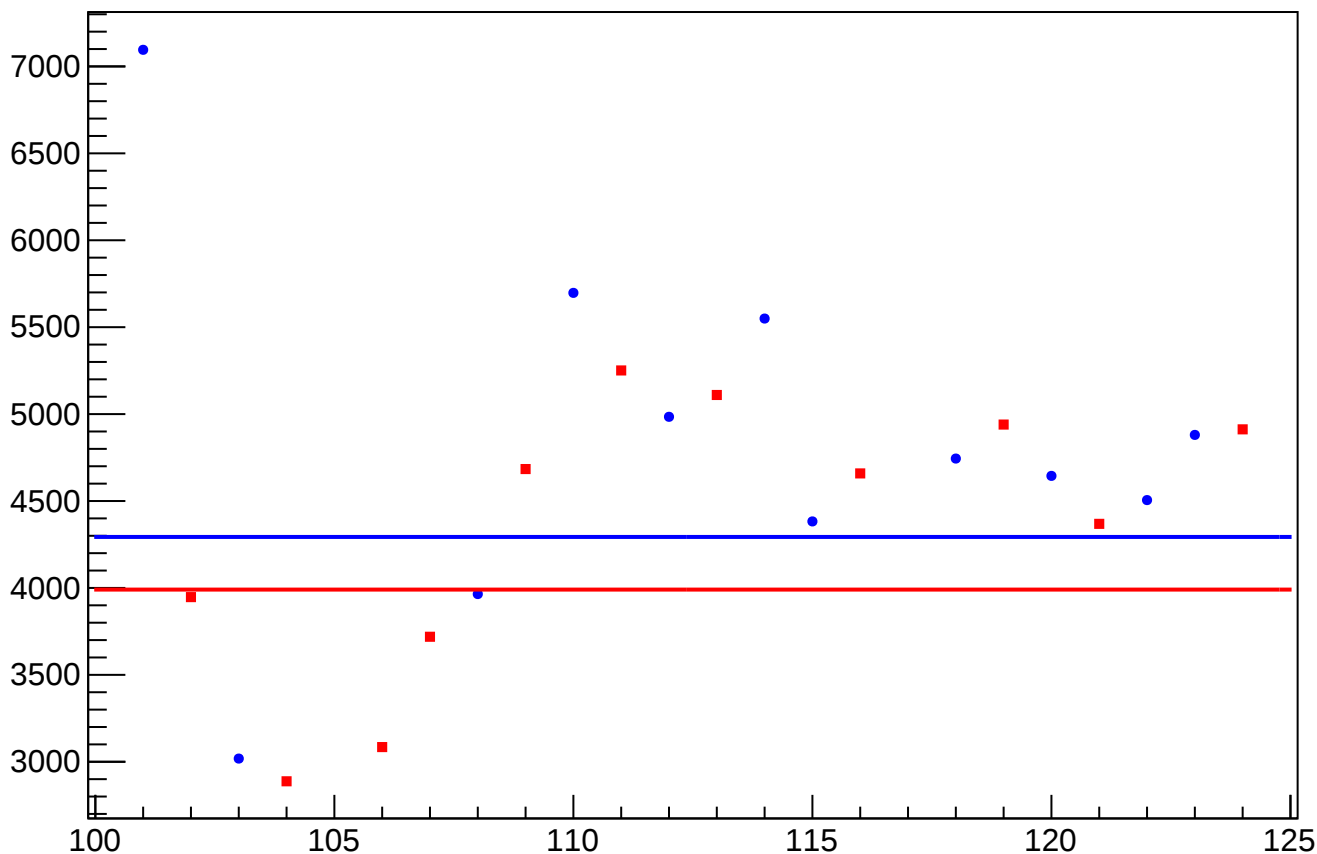
Right: -1216.503+/-1496.590 χ^2/NDF : 23.7/21

In: -2069.080+/-2251.240 χ^2/NDF : 16.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1216.503+/-1496.590 χ^2/NDF : 23.7/21

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4293.359+/-1.592 χ^2/NDF : 477545.8/10

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

Right Out: 3990.508+/-1.406 χ^2/NDF : 368503.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

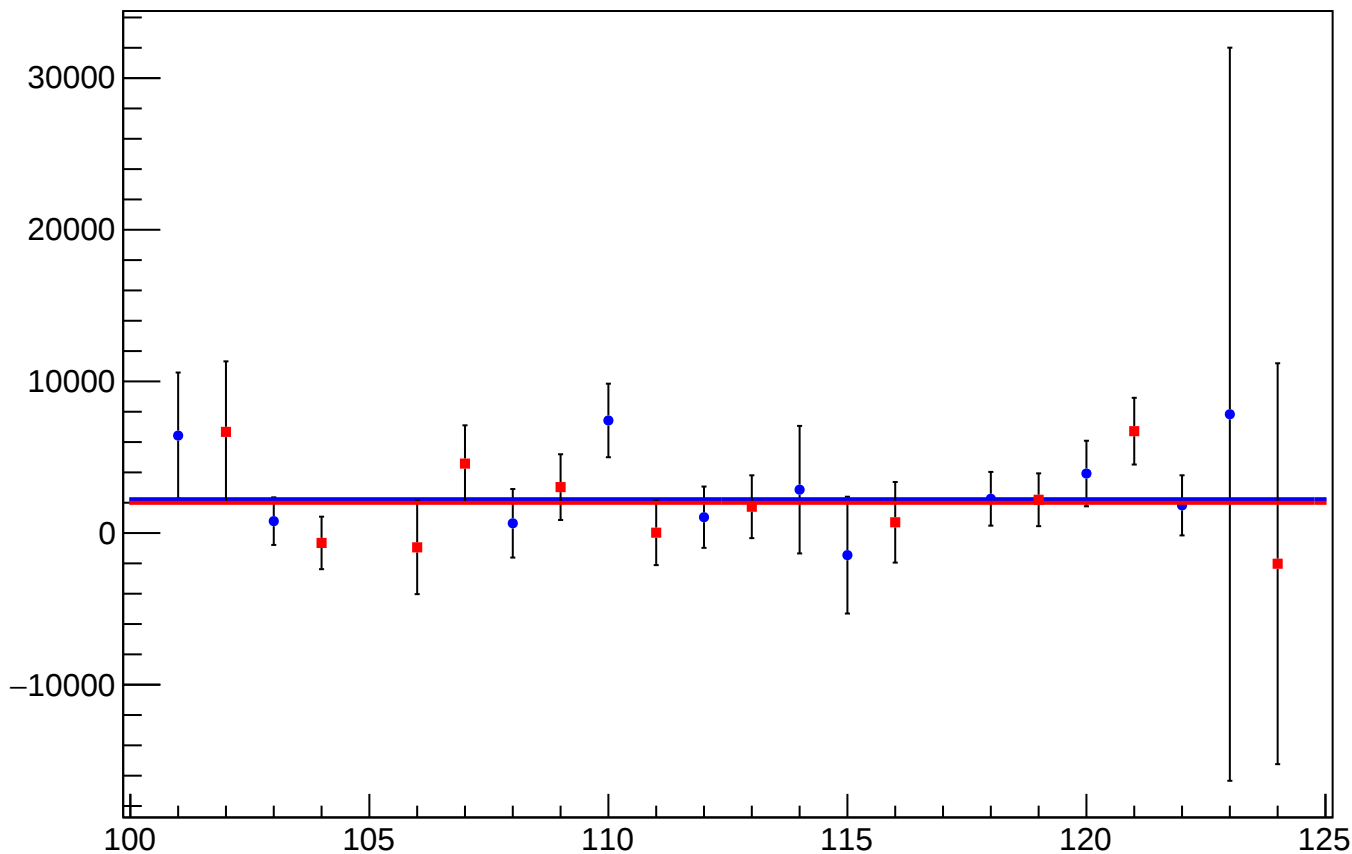
Right: 4123.186+/-1.054 χ^2/NDF : 866387.5/21

In: 4293.359+/-1.592 χ^2/NDF : 477545.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4123.186+/-1.054 χ^2/NDF : 866387.5/21

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2232.130+/-709.282 χ^2/NDF : 8.9/10

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

Right Out: 1993.316+/-708.807 χ^2/NDF : 11.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

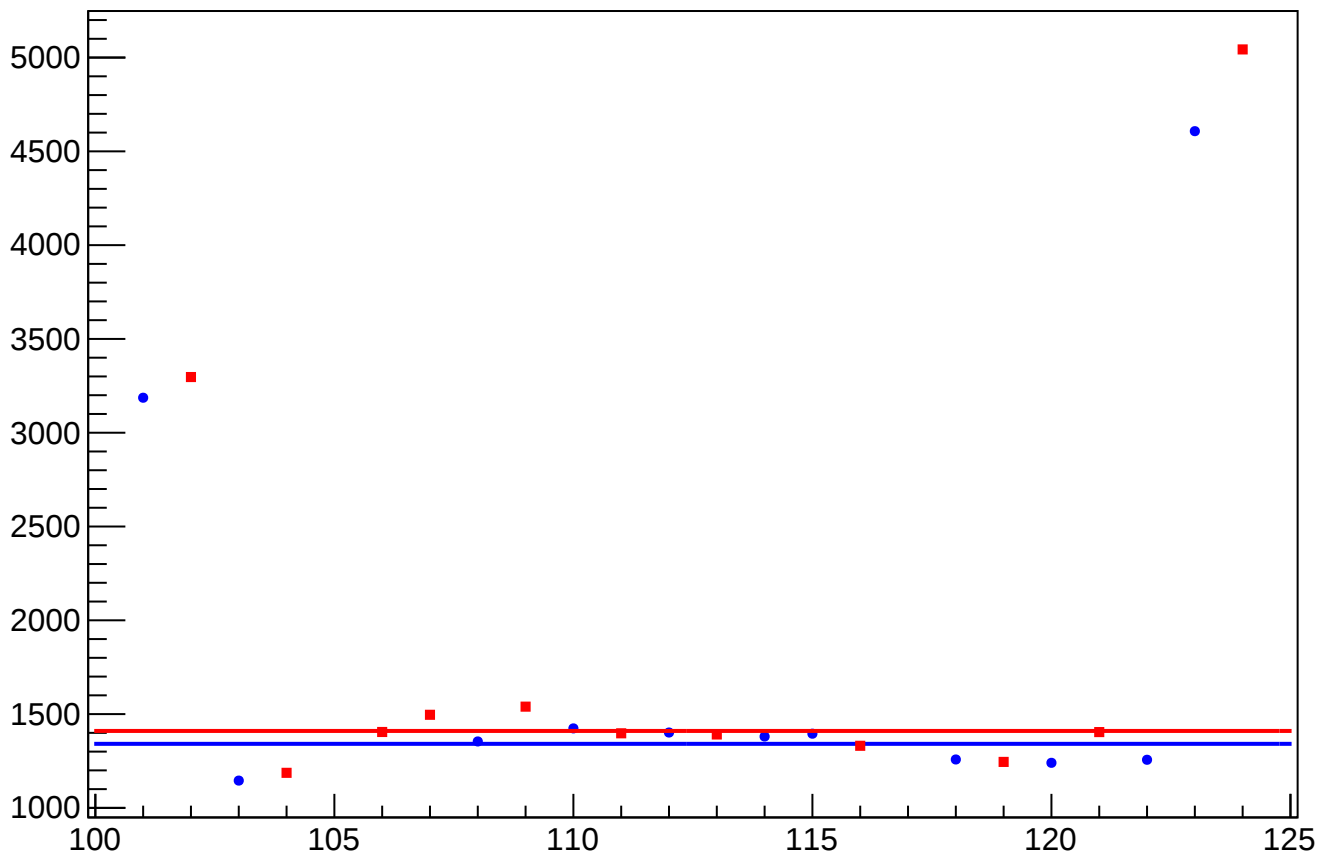
Right: 2112.643+/-501.370 χ^2/NDF : 20.3/21

In: 2232.130+/-709.282 χ^2/NDF : 8.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2112.643+/-501.370 χ^2/NDF : 20.3/21

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1341.454+/-0.502 χ^2/NDF : 478961.8/10

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

Right Out: 1410.202+/-0.501 χ^2/NDF : 543030.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

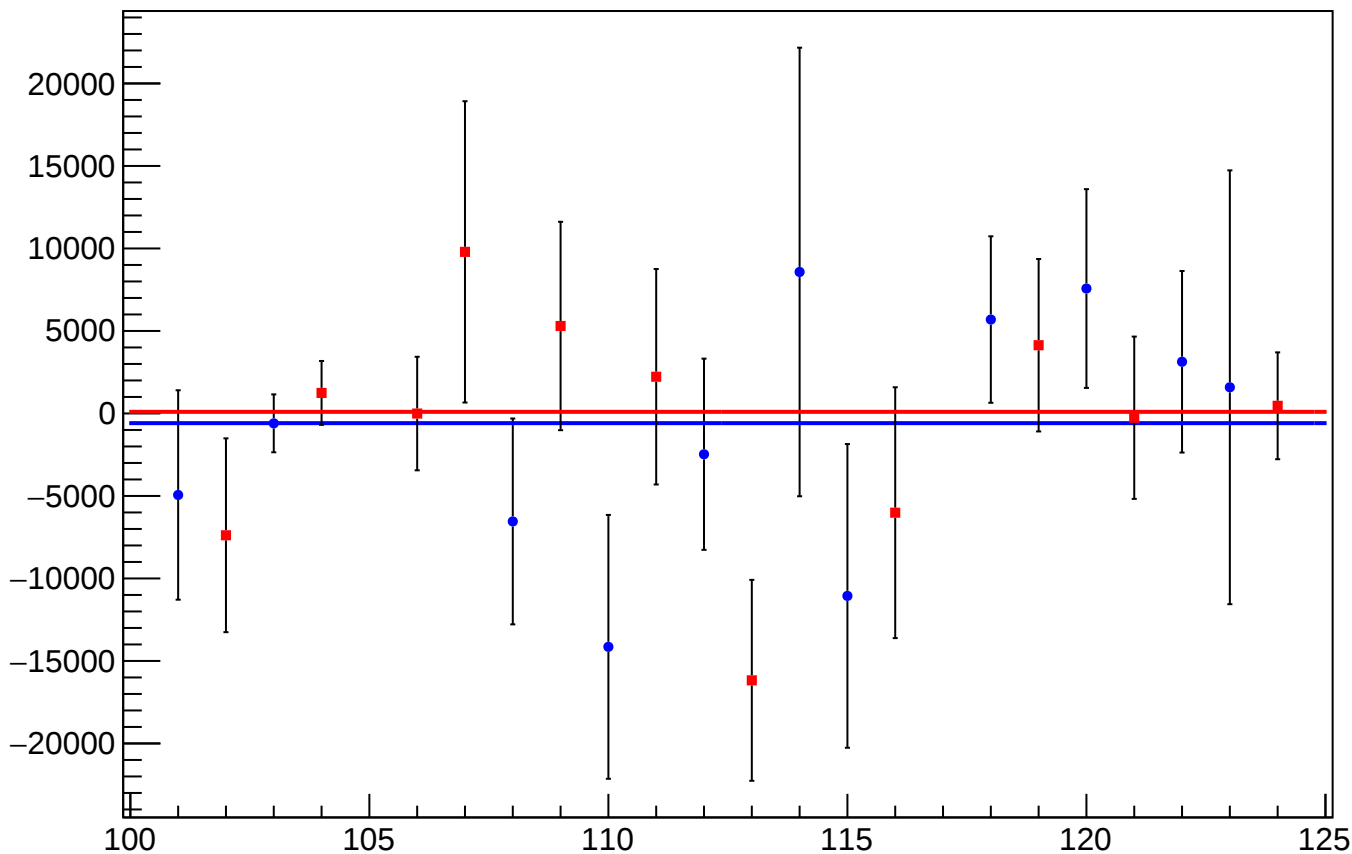
Right: 1375.878+/-0.354 χ^2/NDF : 1031401.0/21

In: 1341.454+/-0.502 χ^2/NDF : 478961.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1375.878+/-0.354 χ^2/NDF : 1031401.0/21

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -587.282+/-1356.112 χ^2/NDF : 10.0/10

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

Right Out: 98.575+/-1232.346 χ^2/NDF : 12.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

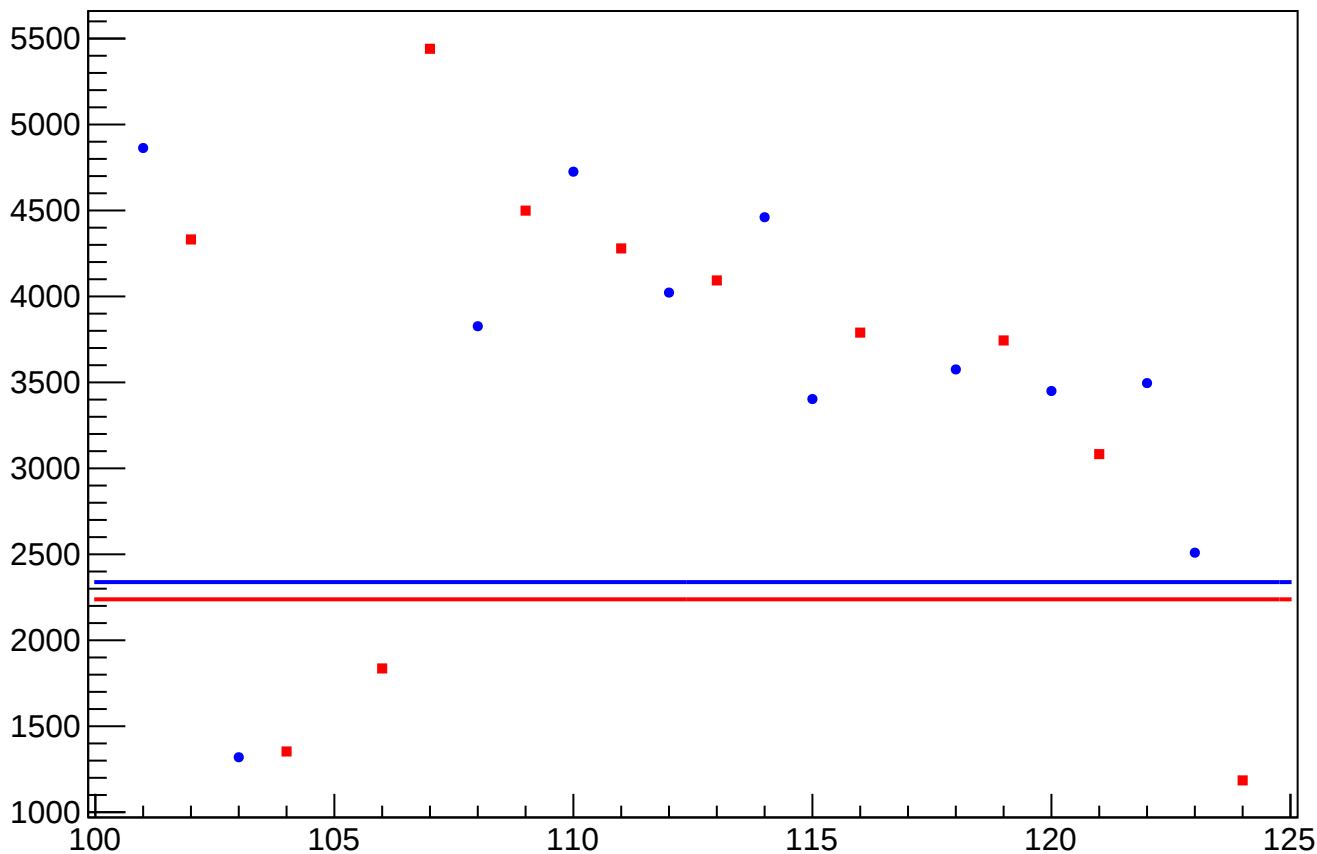
Right: -211.635+/-912.024 χ^2/NDF : 22.4/21

In: -587.282+/-1356.112 χ^2/NDF : 10.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.635+/-912.024 χ^2/NDF : 22.4/21

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2338.369+/-0.959 χ^2/NDF : 1804807.6/10

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

Right Out: 2238.224+/-0.871 χ^2/NDF : 2102726.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

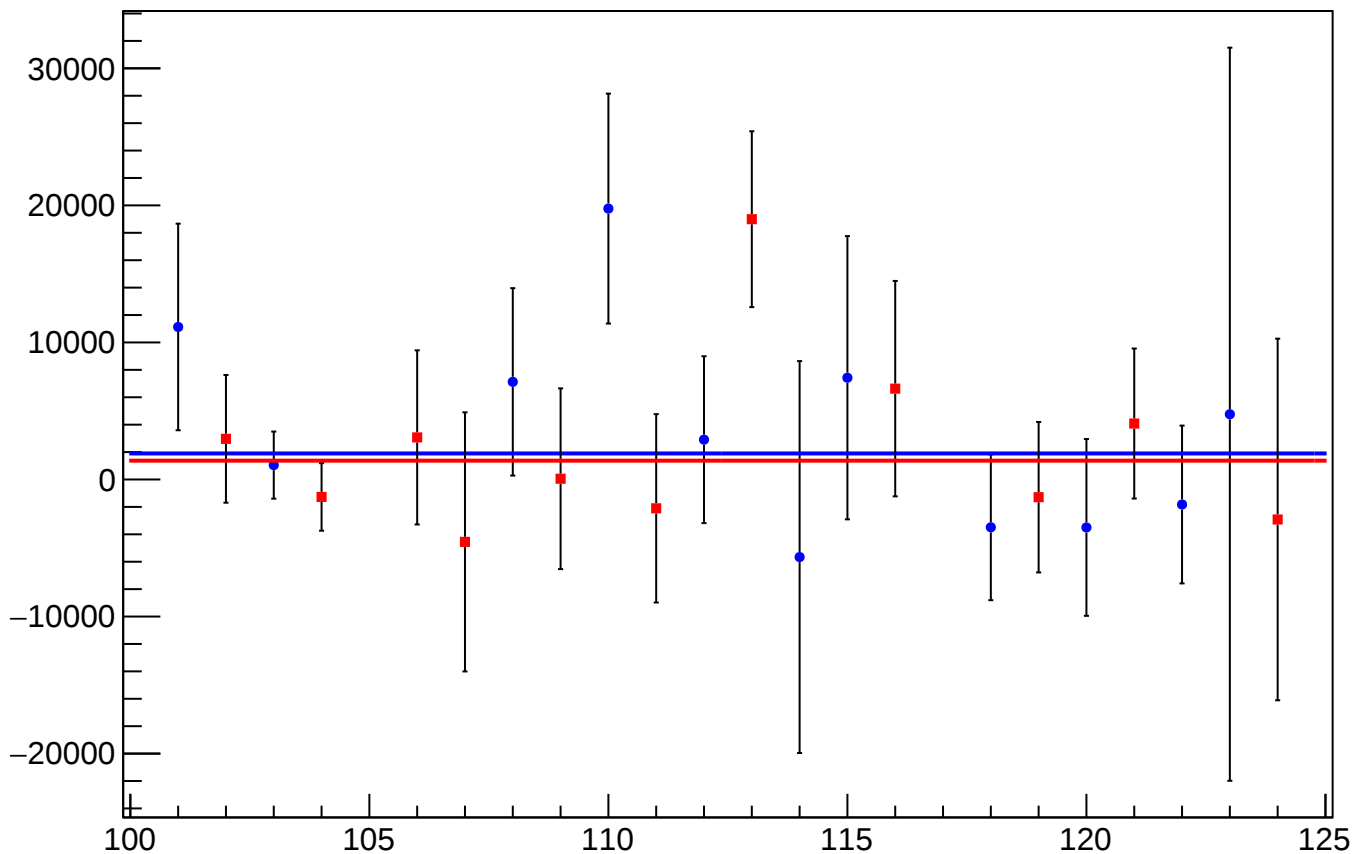
Right: 2283.519+/-0.645 χ^2/NDF : 3913507.8/21

In: 2338.369+/-0.959 χ^2/NDF : 1804807.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2283.519+/-0.645 χ^2/NDF : 3913507.8/21

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1899.766+/-1685.141 χ^2/NDF : 9.5/10

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

Right Out: 1374.807+/-1574.221 χ^2/NDF : 10.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

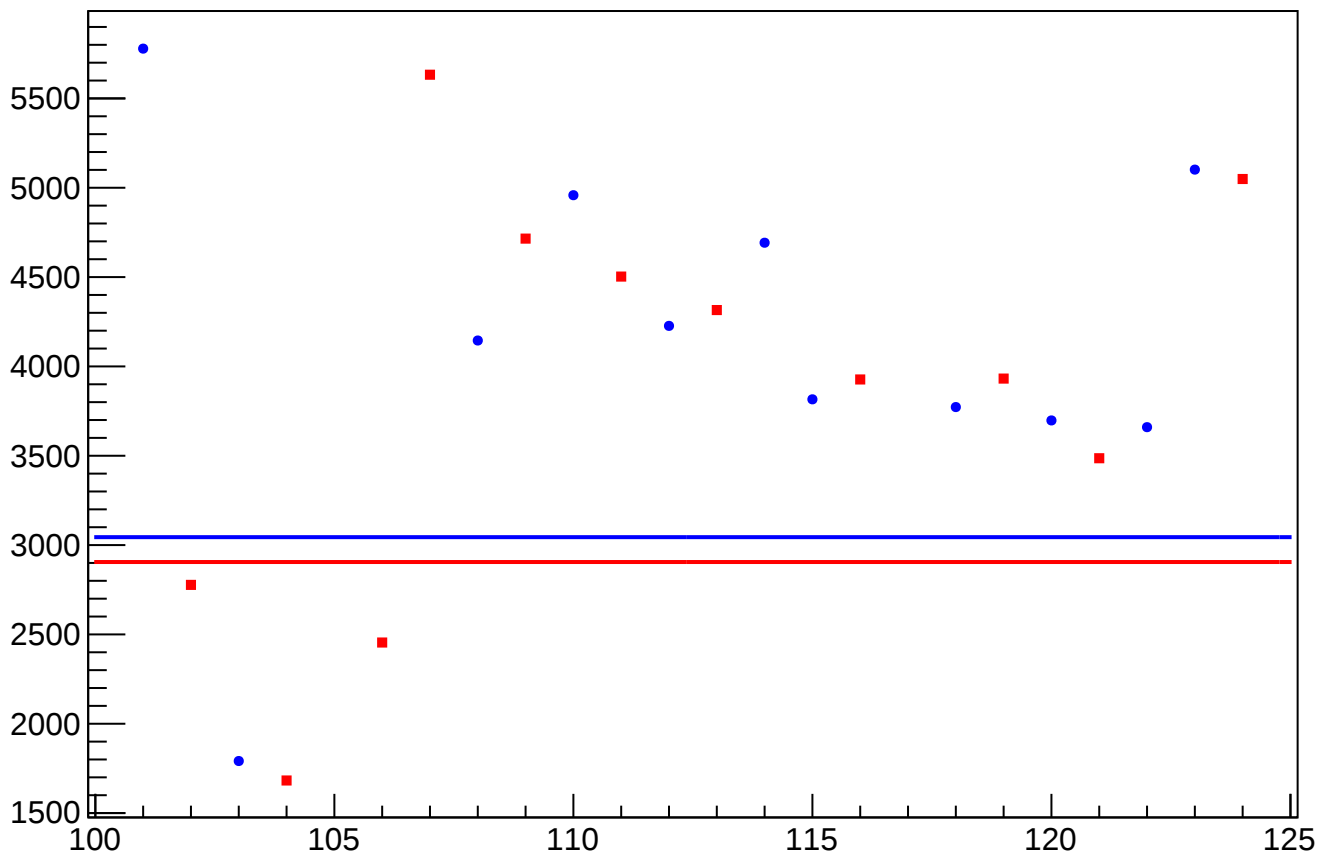
Right: 1619.442+/-1150.358 χ^2/NDF : 20.1/21

In: 1899.766+/-1685.141 χ^2/NDF : 9.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1619.442+/-1150.358 χ^2/NDF : 20.1/21

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 3044.364+/-1.192 χ^2/NDF : 1148782.3/10

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

Right Out: 2905.192+/-1.100 χ^2/NDF : 1208646.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

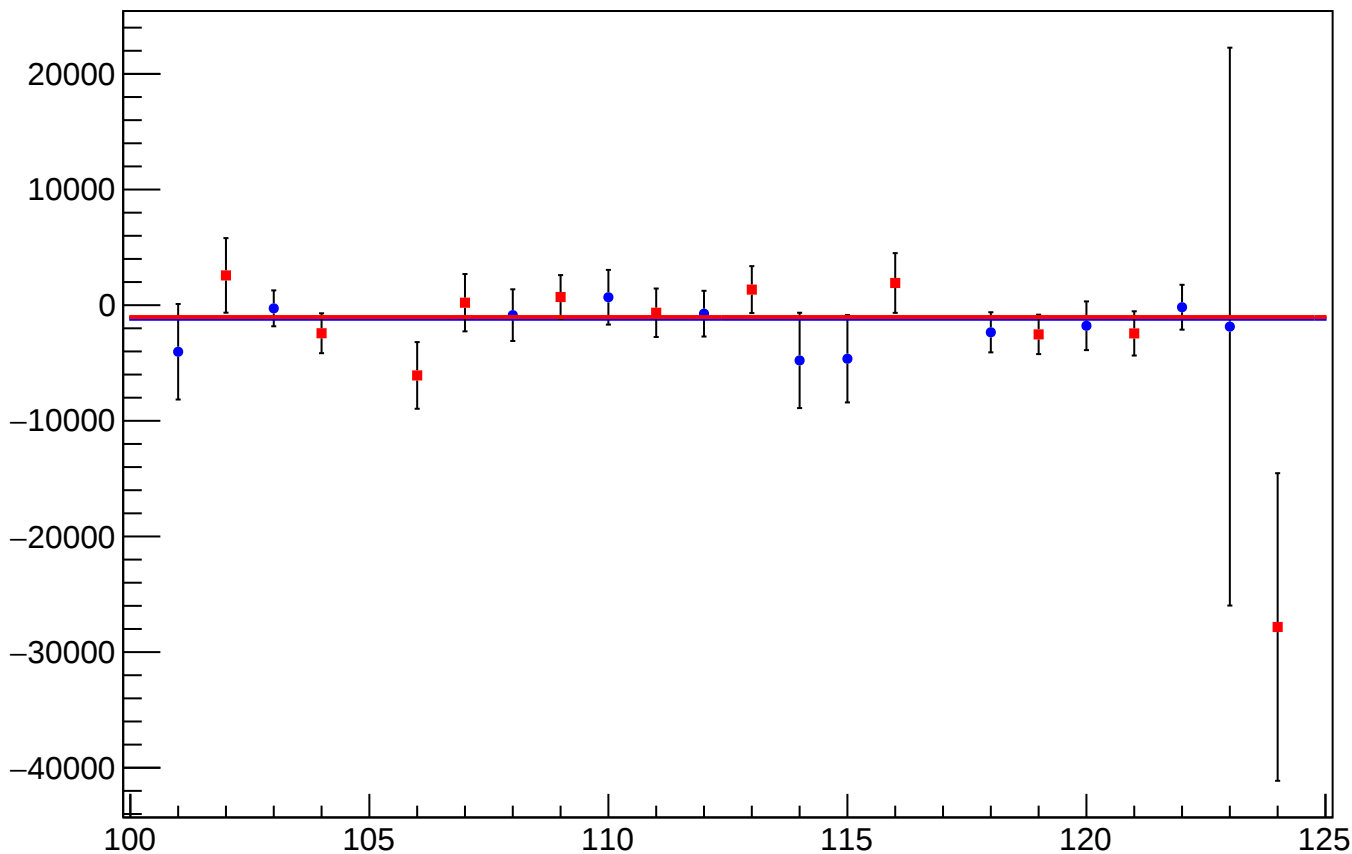
Right: 2969.227+/-0.808 χ^2/NDF : 2364793.8/21

In: 3044.364+/-1.192 χ^2/NDF : 1148782.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2969.227+/-0.808 χ^2/NDF : 2364793.8/21

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1174.384+/-696.276 χ^2/NDF : 3.9/10

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

Right Out: -1025.992+/-668.590 χ^2/NDF : 14.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

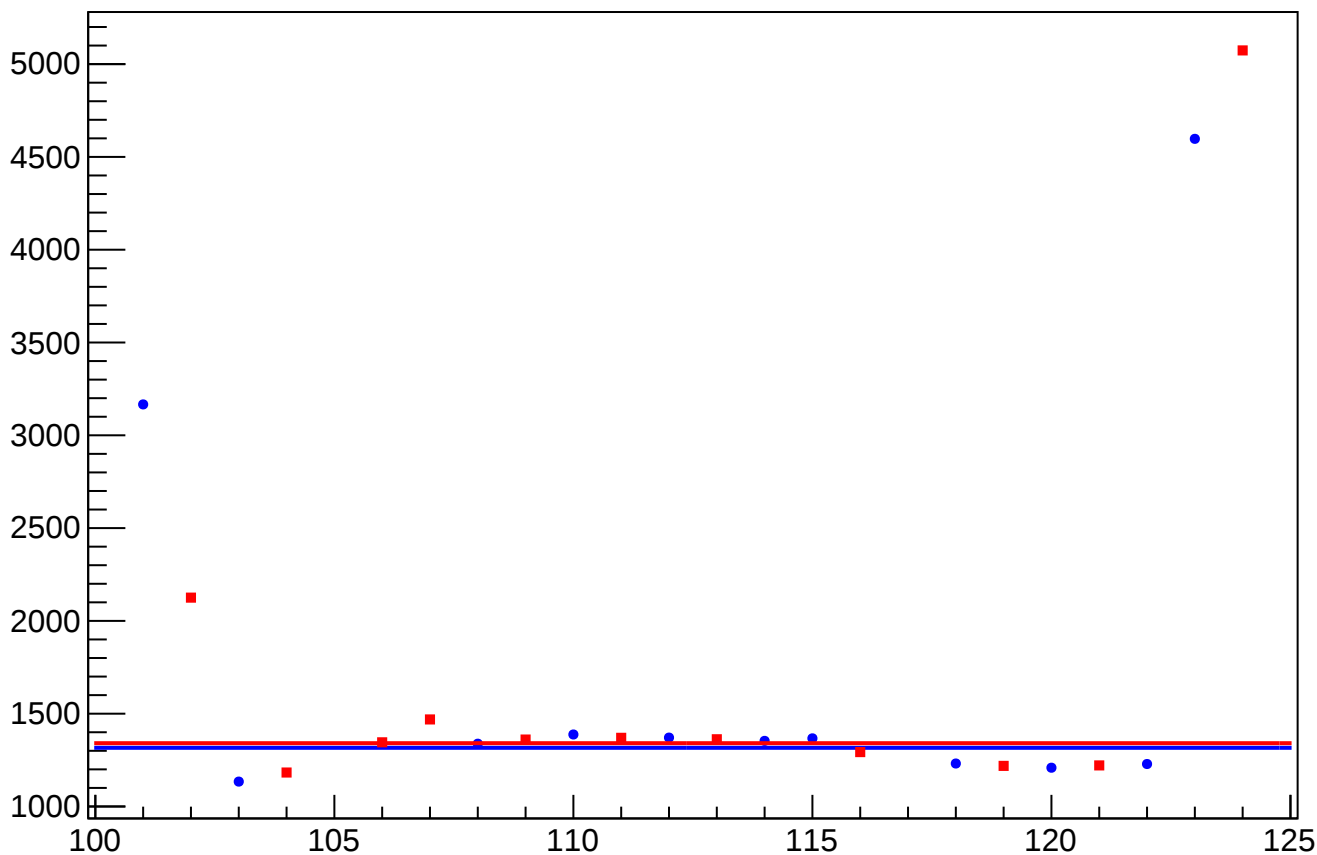
Right: -1097.179+/-482.255 χ^2/NDF : 18.1/21

In: -1174.384+/-696.276 χ^2/NDF : 3.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1097.179+/-482.255 χ^2/NDF : 18.1/21

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1316.223+/-0.492 χ^2/NDF : 483884.4/10

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

Right Out: 1341.038+/-0.473 χ^2/NDF : 317546.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

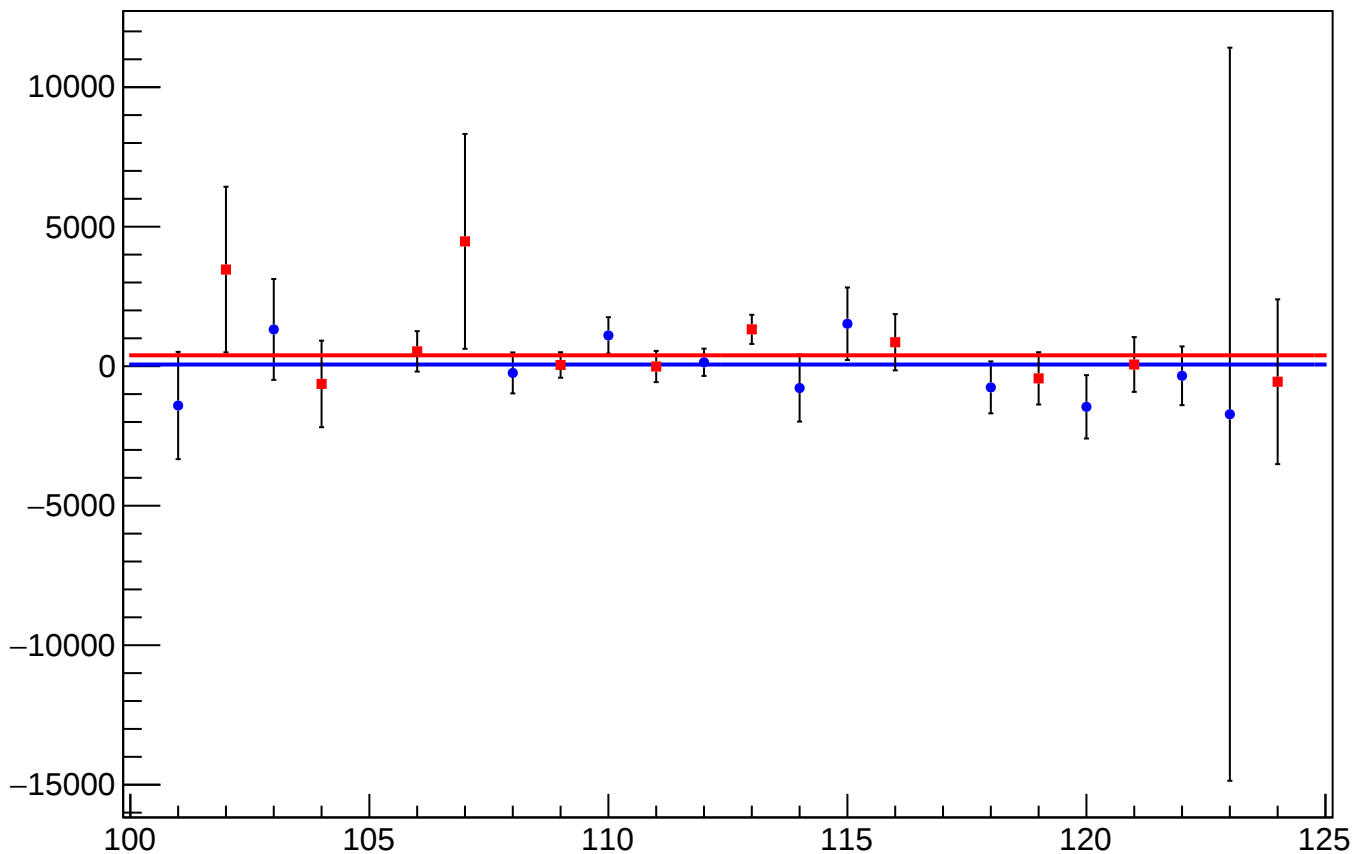
Right: 1329.134+/-0.341 χ^2/NDF : 802752.2/21

In: 1316.223+/-0.492 χ^2/NDF : 483884.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1329.134+/-0.341 χ^2/NDF : 802752.2/21

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 59.994+/-276.529 χ^2/NDF : 8.3/10

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

Right Out: 390.865+/-239.508 χ^2/NDF : 8.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

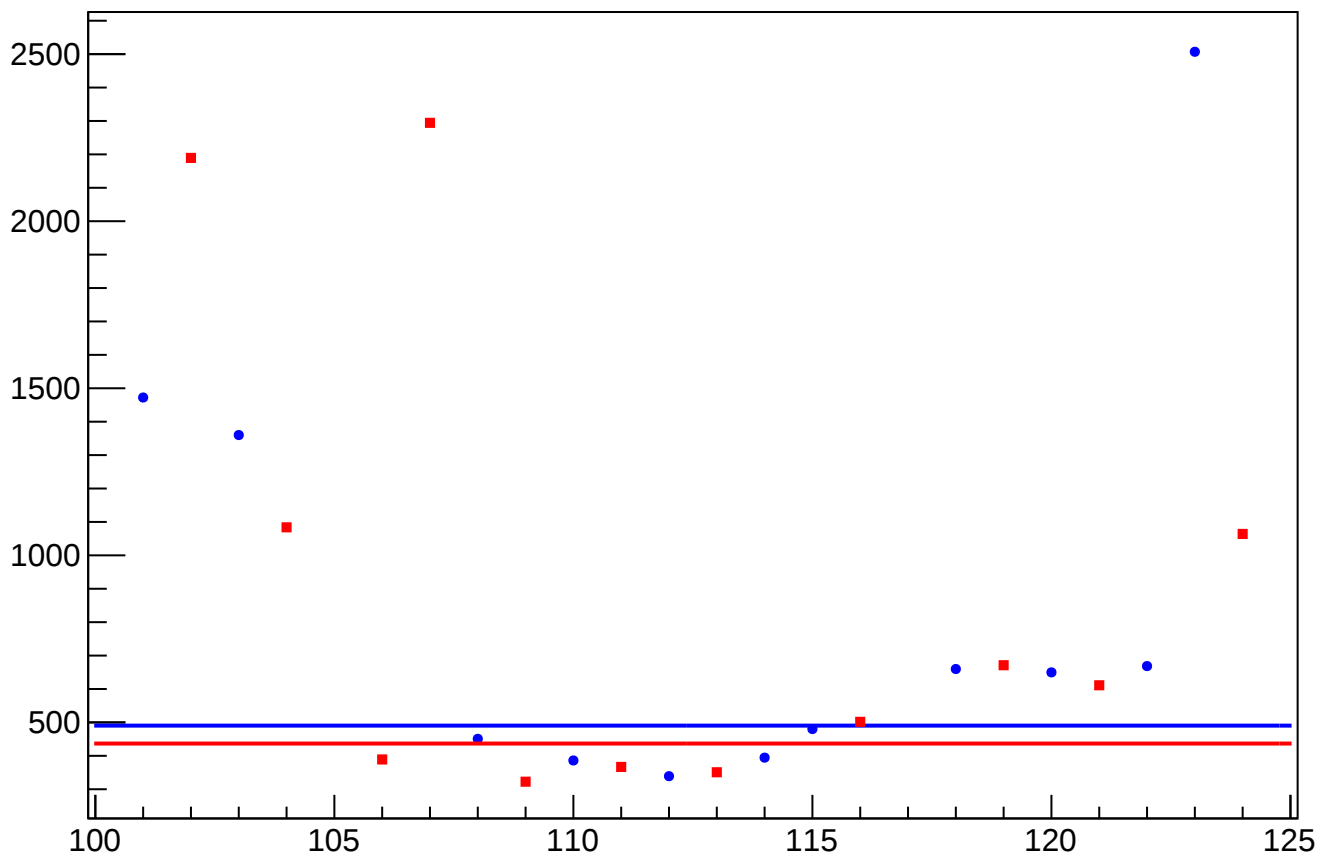
Right: 249.045+/-181.043 χ^2/NDF : 17.2/21

In: 59.994+/-276.529 χ^2/NDF : 8.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.045+/-181.043 χ^2/NDF : 17.2/21

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 490.410+/-0.196 χ^2/NDF : 1455707.6/10

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

Right Out: 436.765+/-0.169 χ^2/NDF : 2017187.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

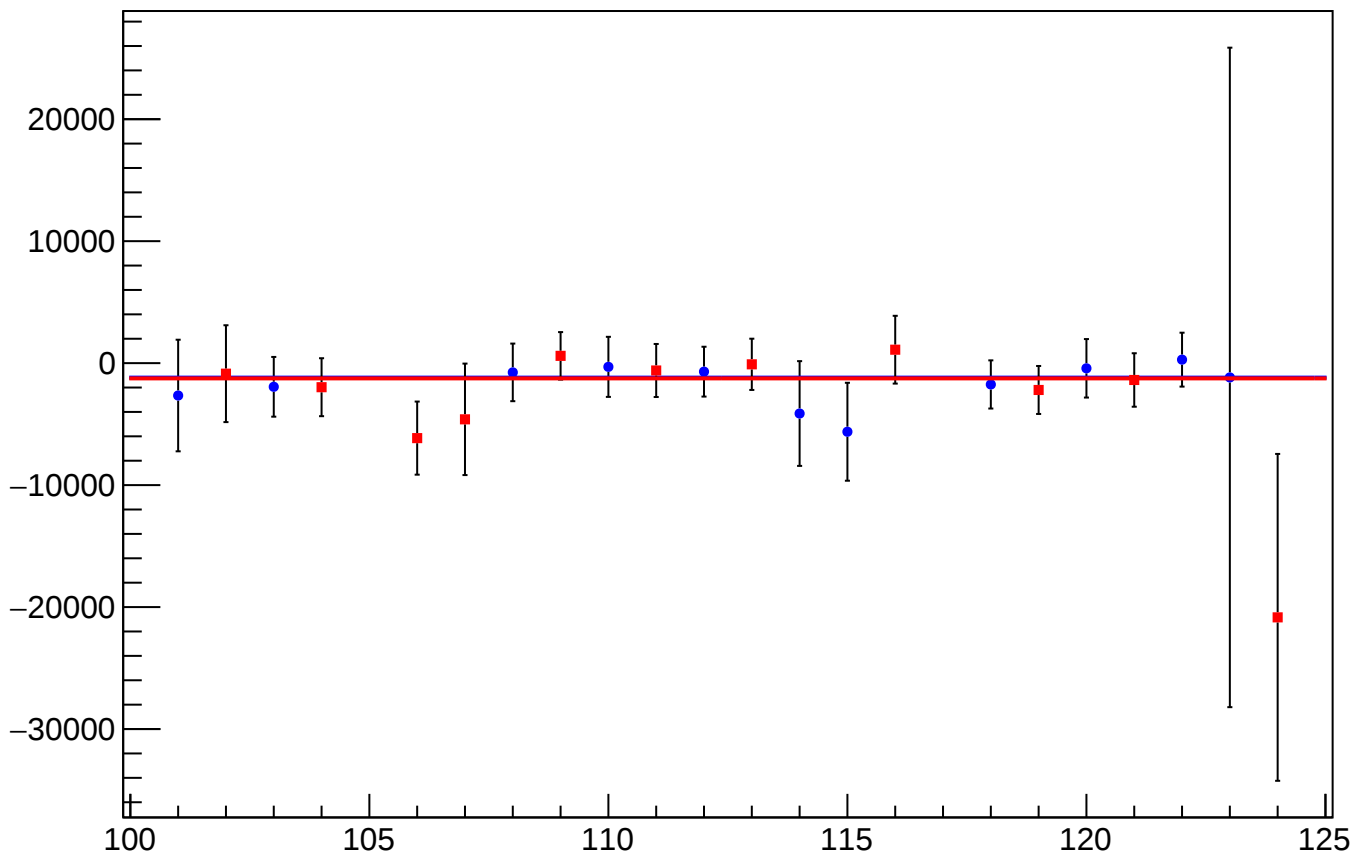
Right: 459.759+/-0.128 χ^2/NDF : 3515900.7/21

In: 490.410+/-0.196 χ^2/NDF :1455707.6/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 459.759+/-0.128 χ^2/NDF : 3515900.7/21

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1187.556+/-802.973 χ^2/NDF : 2.7/10

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

Right Out: -1251.077+/-766.220 χ^2/NDF : 7.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

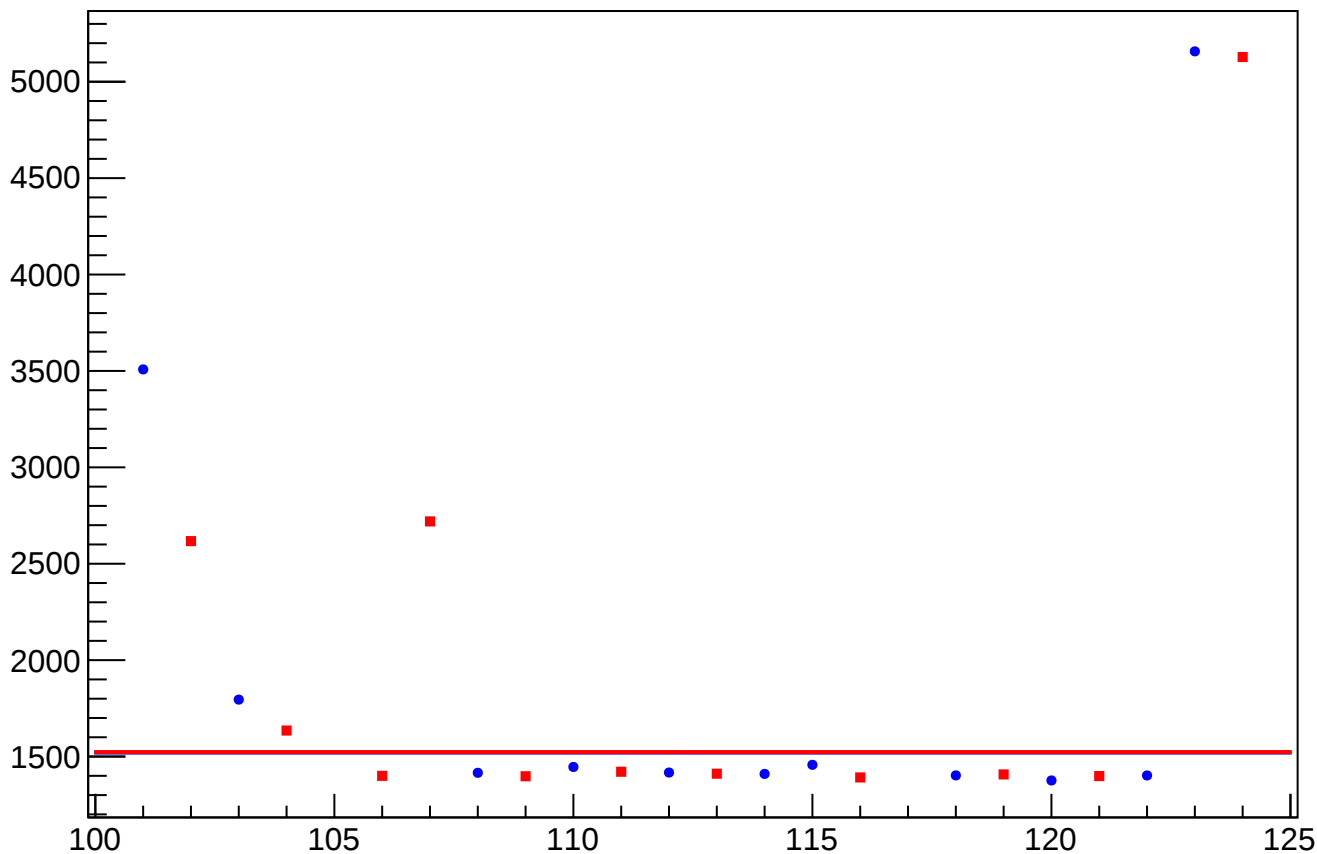
Right: -1220.803+/-554.337 χ^2/NDF : 10.4/21

In: -1187.556+/-802.973 χ^2/NDF : 2.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1220.803+/-554.337 χ^2/NDF : 10.4/21

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1520.631+/-0.568 χ^2/NDF : 471770.0/10

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

Right Out: 1523.126+/-0.542 χ^2/NDF : 477874.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

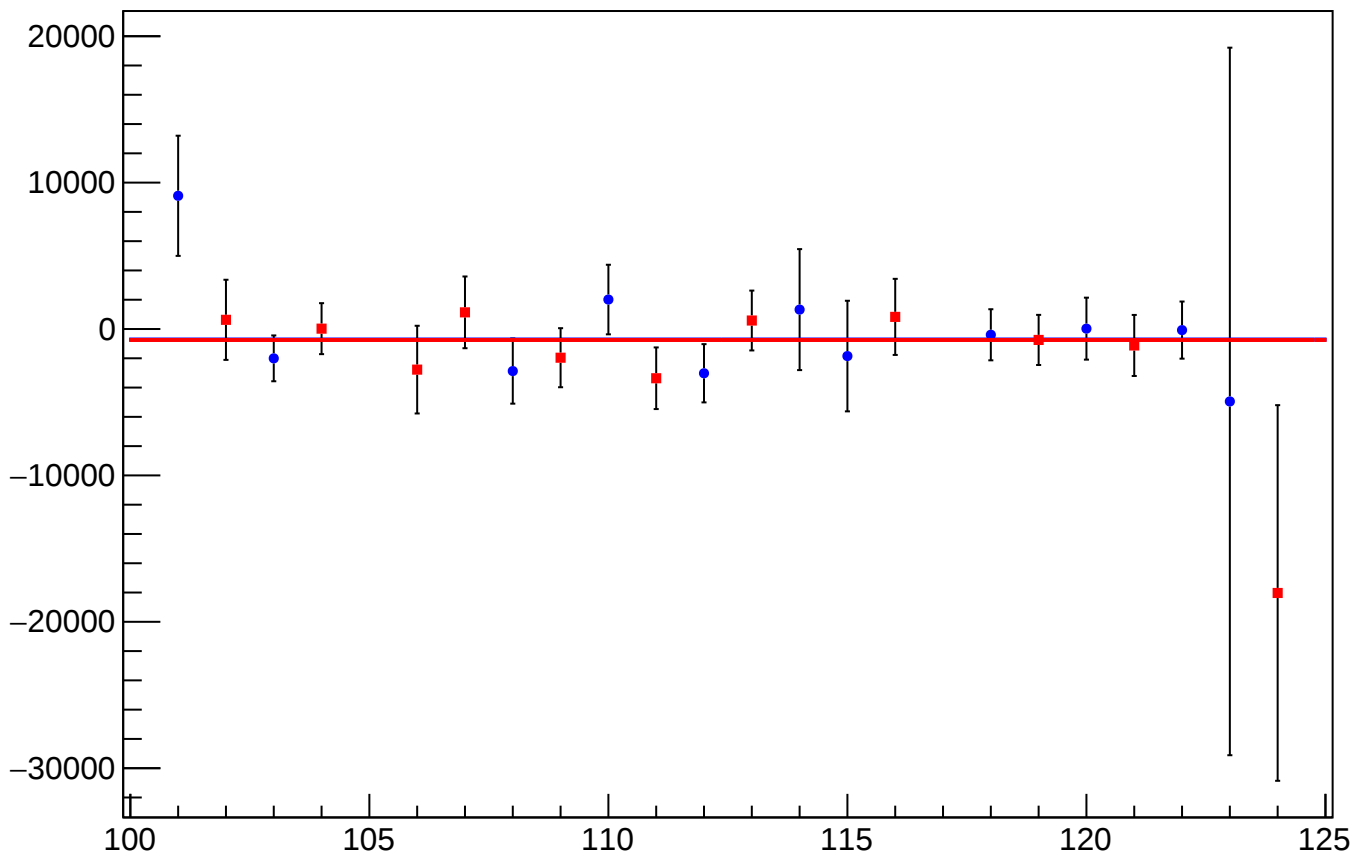
Right: 1521.937+/-0.392 χ^2/NDF : 949654.2/21

In: 1520.631+/-0.568 χ^2/NDF : 471770.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1521.937+/-0.392 χ^2/NDF : 949654.2/21

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -718.474+/-699.489 χ^2/NDF : 10.6/10

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

Right Out: -748.339+/-677.652 χ^2/NDF : 6.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

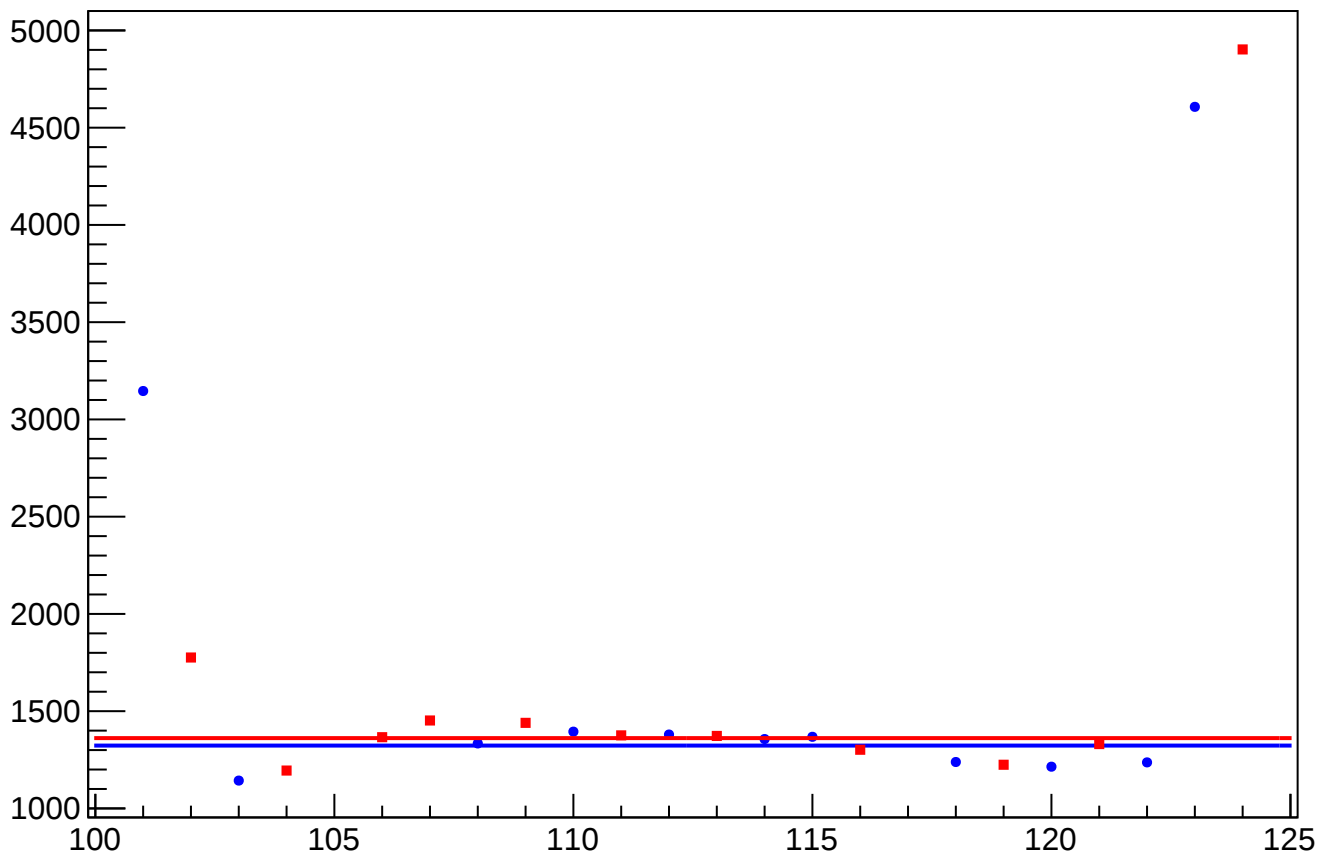
Right: -733.880+/-486.709 χ^2/NDF : 16.7/21

In: -718.474+/-699.489 χ^2/NDF :10.6/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -733.880+/-486.709 χ^2/NDF : 16.7/21

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1323.144+/-0.495 χ^2/NDF : 475719.9/10

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

Right Out: 1361.508+/-0.479 χ^2/NDF : 236750.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

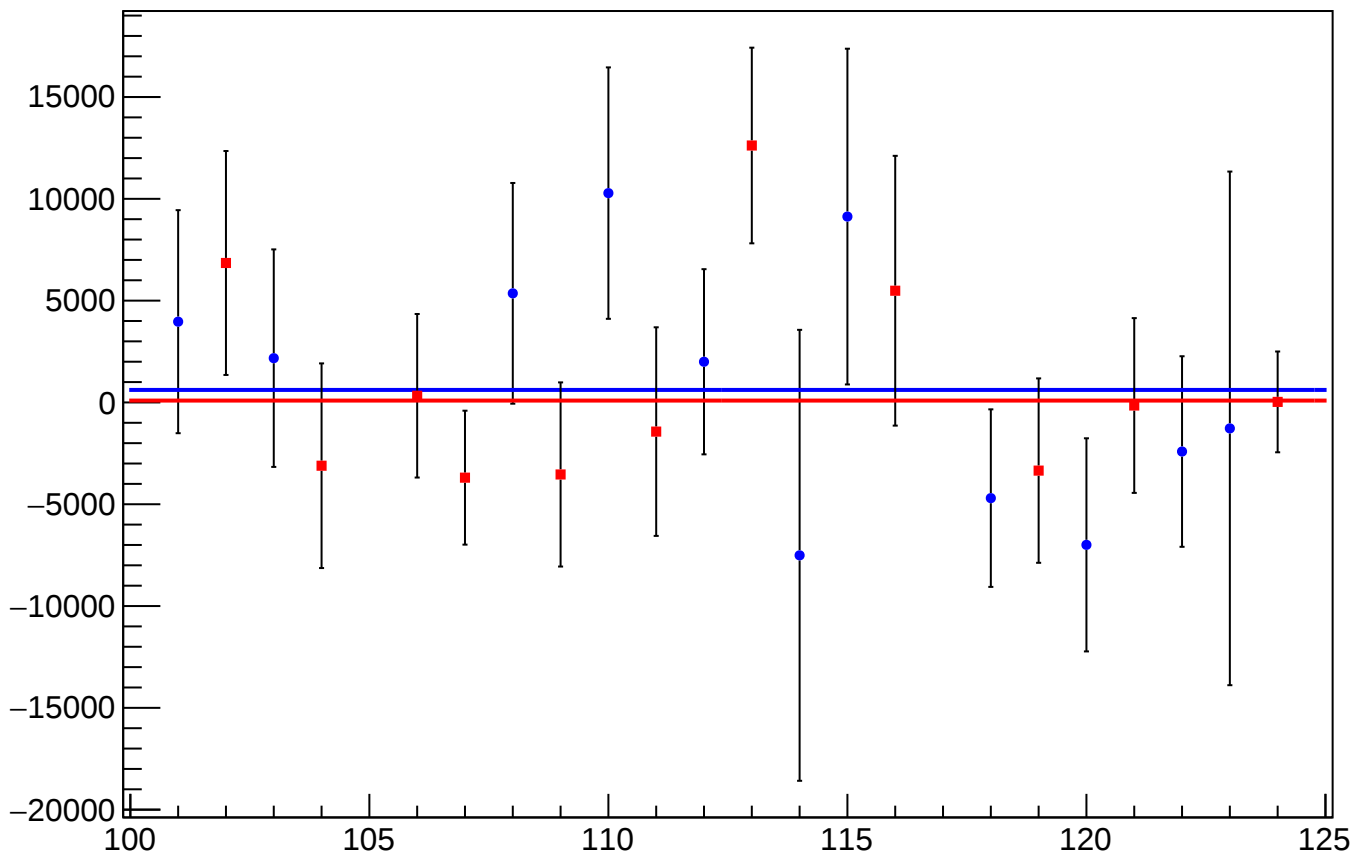
Right: 1342.952+/-0.344 χ^2/NDF : 715576.2/21

In: 1323.144+/-0.495 χ^2/NDF : 475719.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1342.952+/-0.344 χ^2/NDF : 715576.2/21

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 614.568+/-1712.657 χ^2/NDF : 9.4/10

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

Right Out: 91.510+/-1243.772 χ^2/NDF : 12.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

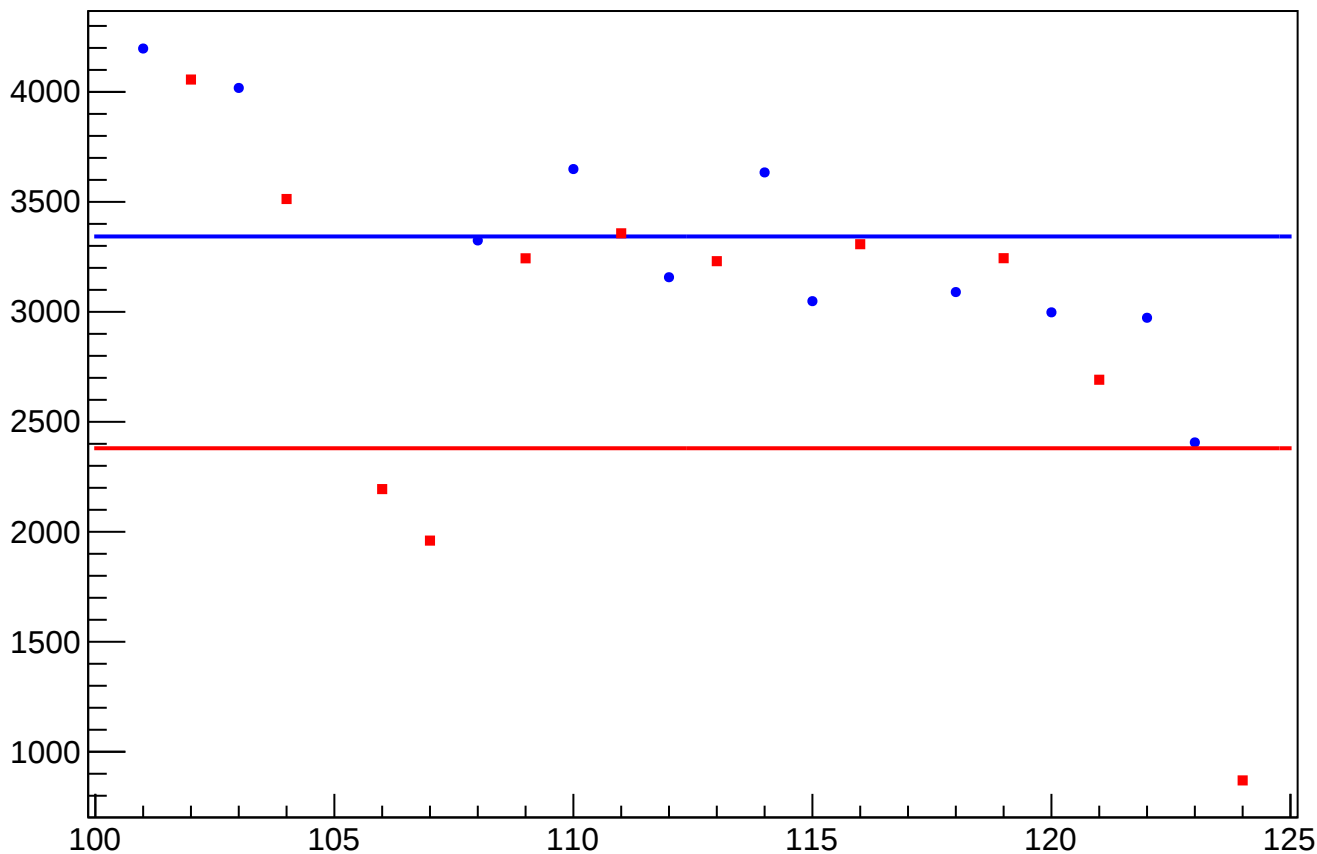
Right: 272.118+/-1006.385 χ^2/NDF : 21.5/21

In: 614.568+/-1712.657 χ^2/NDF : 9.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 272.118+/-1006.385 χ^2/NDF : 21.5/21

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3342.797+/-1.211 χ^2/NDF : 131744.4/10

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

Right Out: 2379.886+/-0.879 χ^2/NDF : 1399760.2/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

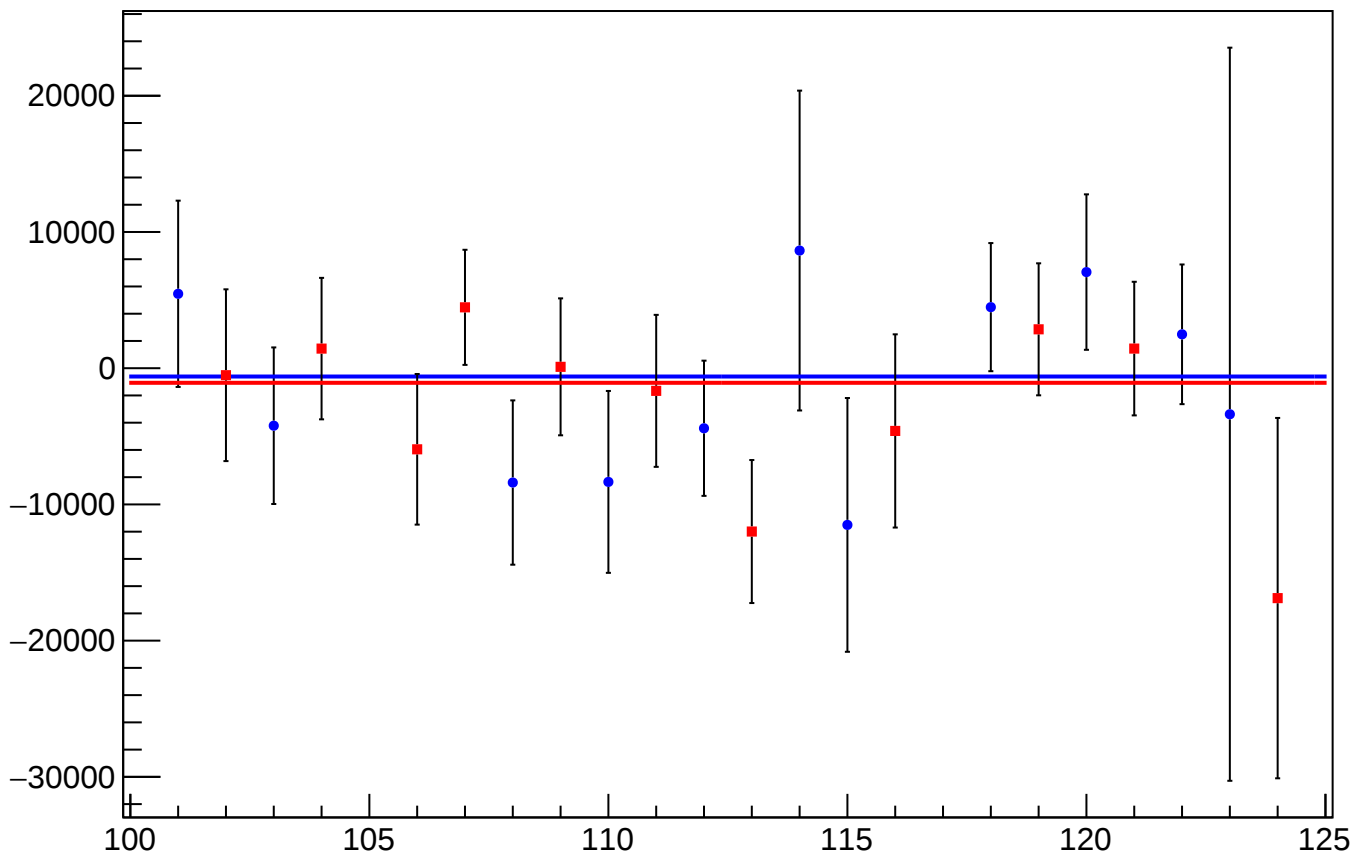
Right: 2712.373+/-0.712 χ^2/NDF : 1945417.2/21

In: 3342.797+/-1.211 χ^2/NDF :131744.4/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2712.373+/-0.712 χ^2/NDF : 1945417.2/21

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -610.136+/-1902.353 χ^2/NDF : 10.1/10

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

Right Out: -1071.731+/-1646.822 χ^2/NDF : 9.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

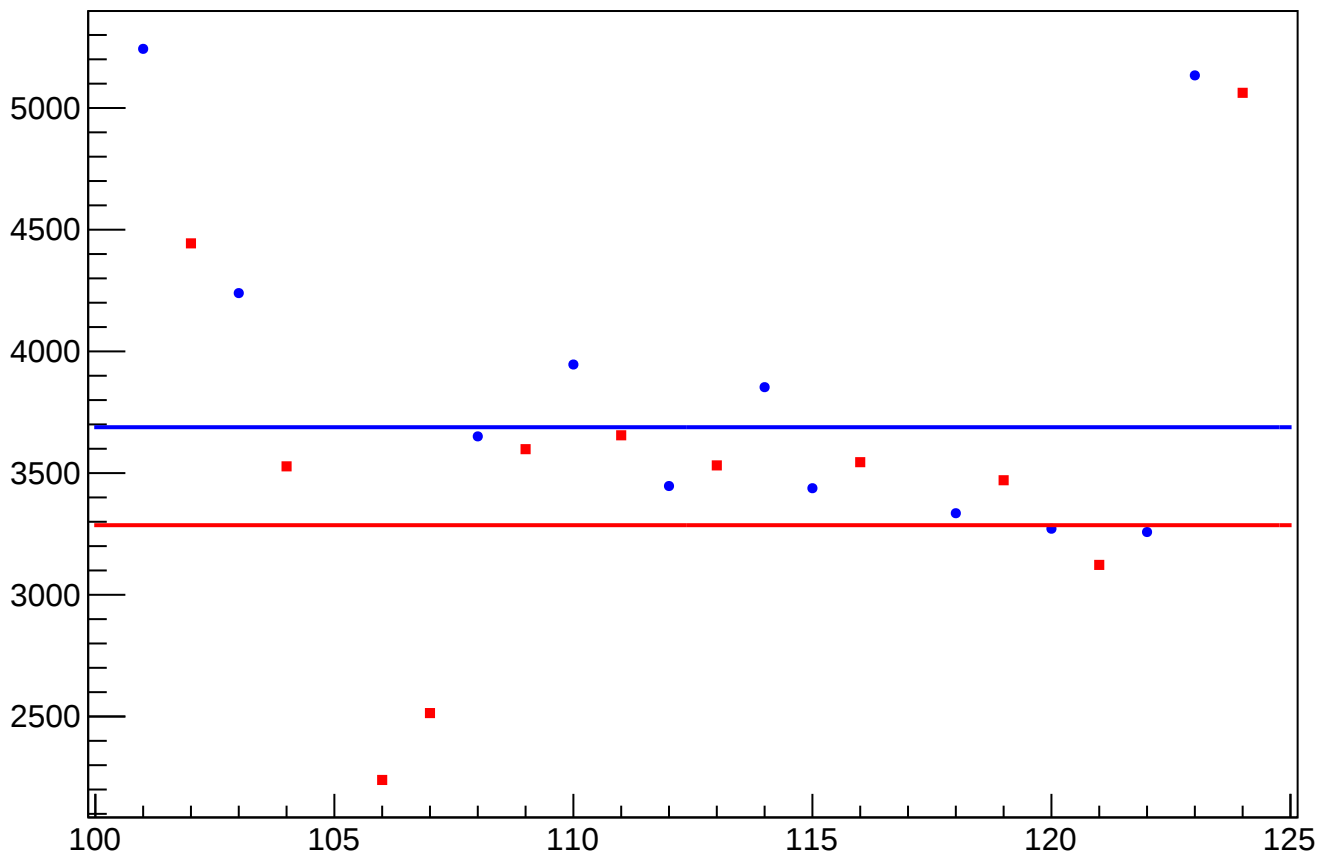
Right: -873.996+/-1245.095 χ^2/NDF : 19.9/21

In: -610.136+/-1902.353 χ^2/NDF : 10.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -873.996+/-1245.095 χ^2/NDF : 19.9/21

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3688.522+/-1.345 χ^2/NDF : 173216.7/10

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

Right Out: 3285.983+/-1.149 χ^2/NDF : 296172.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

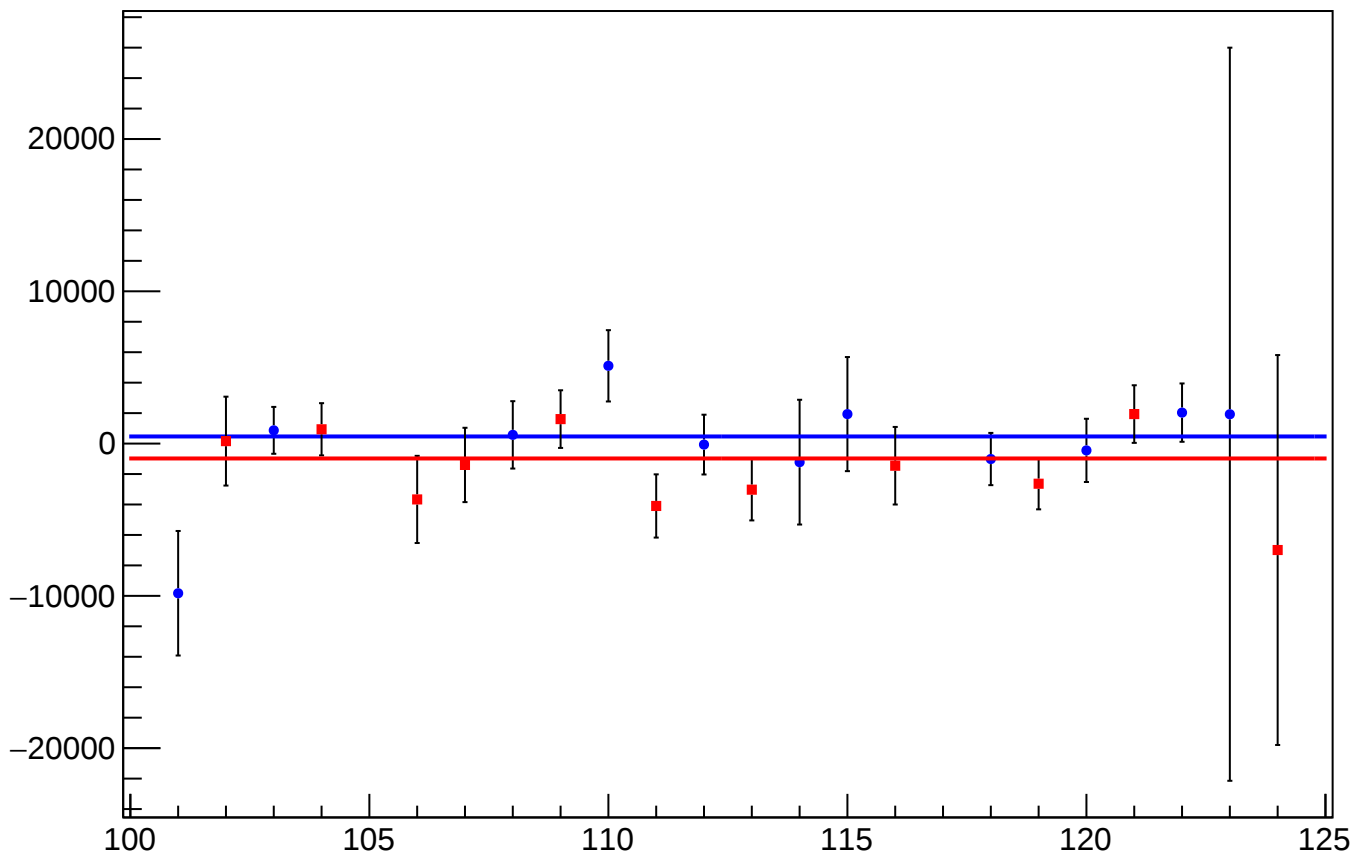
Right: 3455.876+/-0.874 χ^2/NDF : 521148.6/21

In: 3688.522+/-1.345 χ^2/NDF : 173216.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3455.876+/-0.874 χ^2/NDF : 521148.6/21

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 467.582 $\pm$ 689.220 χ^2 /NDF: 12.3/10

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

Right Out: -977.897 $\pm$ 659.854 χ^2 /NDF: 11.1/10

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

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

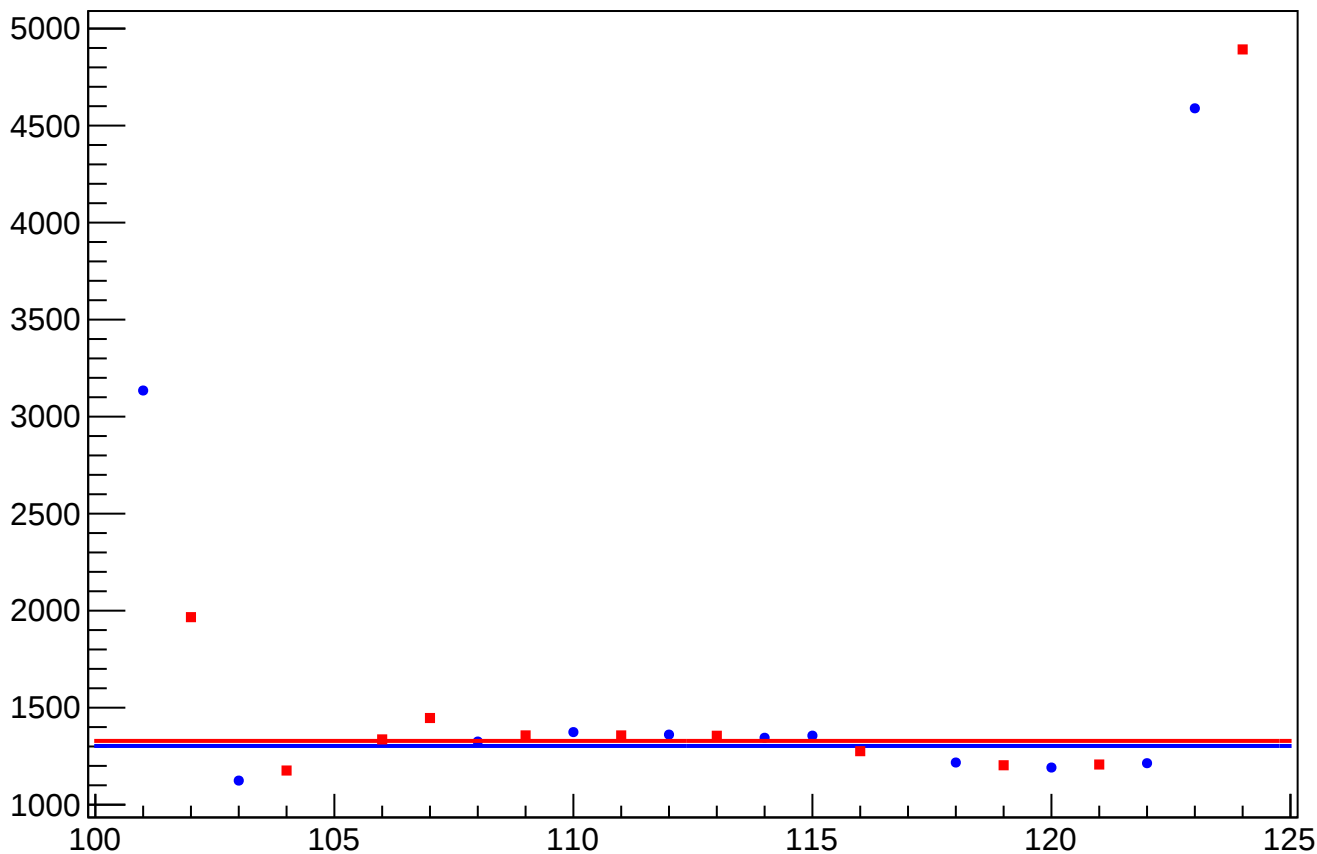
Right: -286.607 $\pm$ 476.631 χ^2 /NDF: 25.7/21

In: 467.582 $\pm$ 689.220 χ^2 /NDF:12.3/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -286.607 $\pm$ 476.631 χ^2 /NDF: 25.7/21

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1302.749+/-0.487 χ^2/NDF : 485018.3/10

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

Right Out: 1328.769+/-0.467 χ^2/NDF : 292451.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

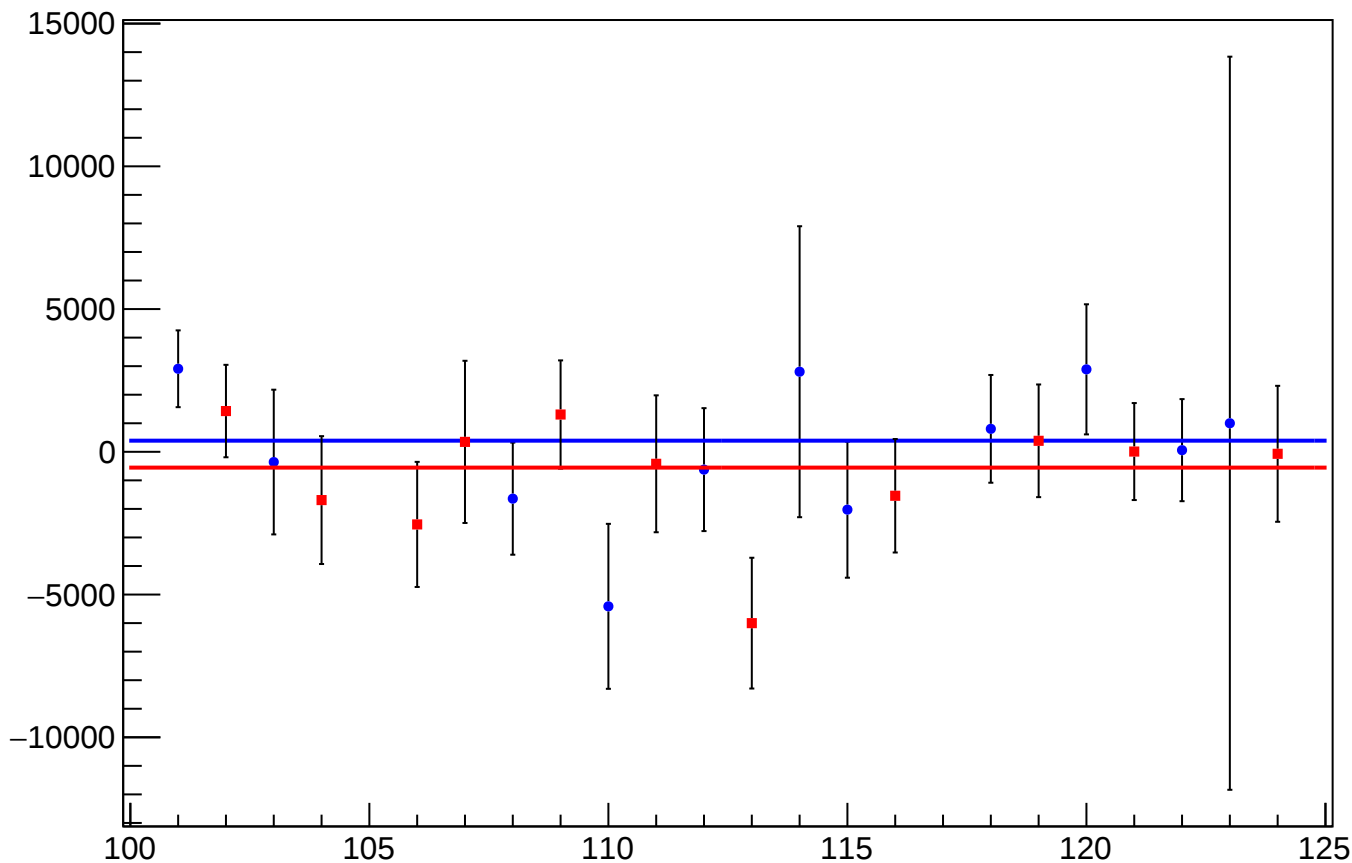
Right: 1316.325+/-0.337 χ^2/NDF : 778957.5/21

In: 1302.749+/-0.487 χ^2/NDF : 485018.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1316.325+/-0.337 χ^2/NDF : 778957.5/21

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 390.291+/-657.963 χ^2/NDF : 11.5/10

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

Right Out: -553.260+/-621.501 χ^2/NDF : 9.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

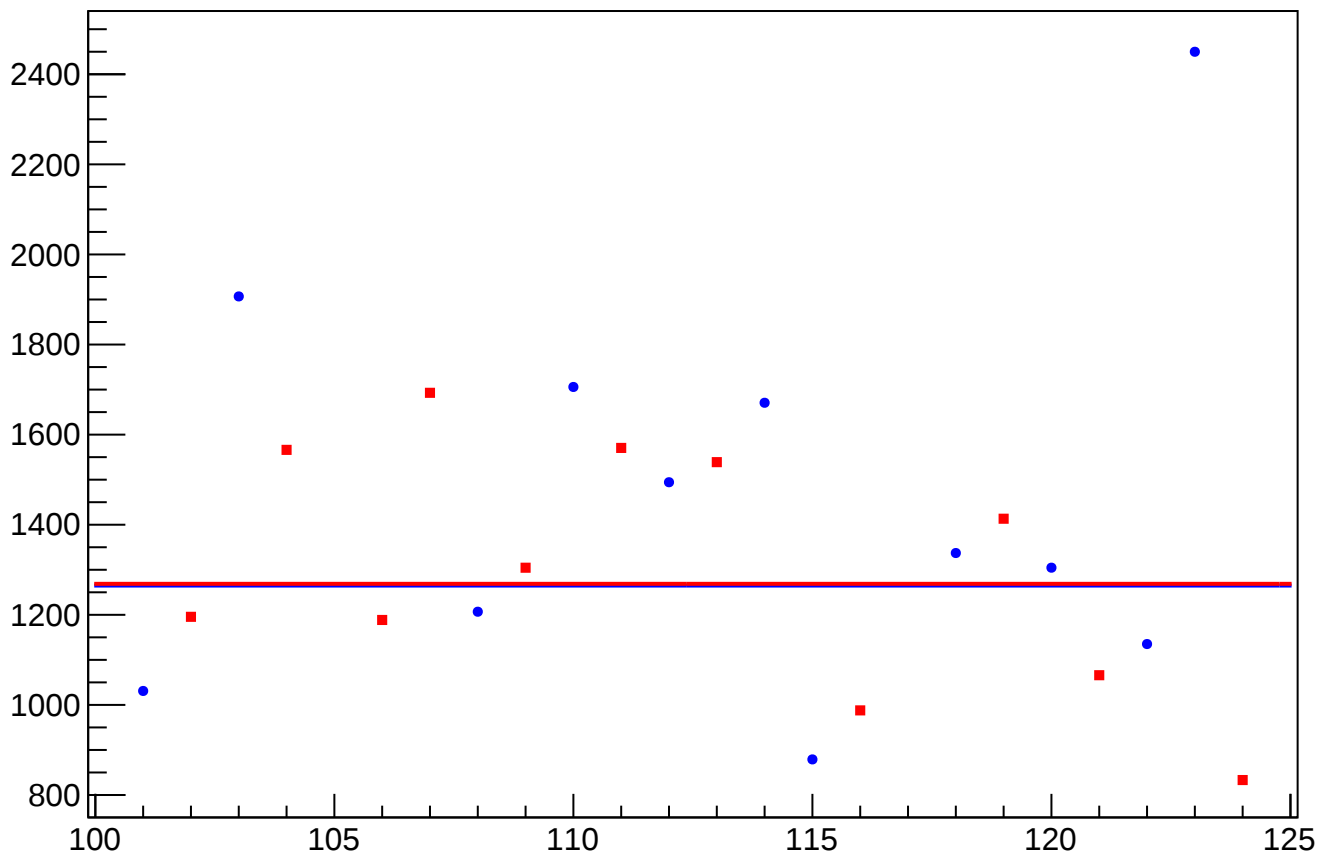
Right: -108.352+/-451.808 χ^2/NDF : 22.5/21

In: 390.291+/-657.963 χ^2/NDF : 11.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.352+/-451.808 χ^2/NDF : 22.5/21

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1264.981+/-0.465 χ^2/NDF : 355991.8/10

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

Right Out: 1268.794+/-0.439 χ^2/NDF : 292952.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

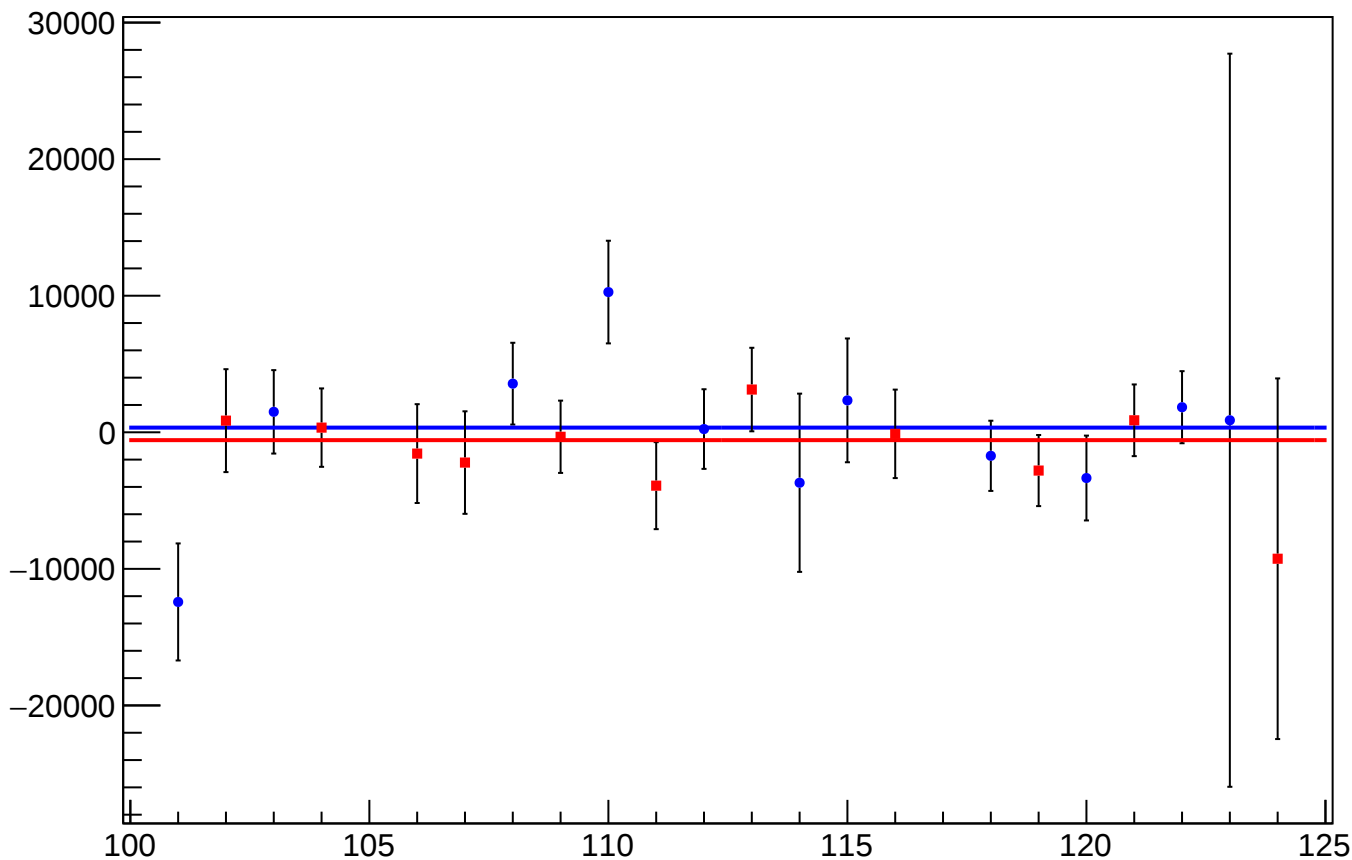
Right: 1266.996+/-0.319 χ^2/NDF : 648979.3/21

In: 1264.981+/-0.465 χ^2/NDF : 355991.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1266.996+/-0.319 χ^2/NDF : 648979.3/21

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 342.686+/-1034.806 χ^2/NDF : 20.1/10

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

Right Out: -575.447+/-961.721 χ^2/NDF : 4.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

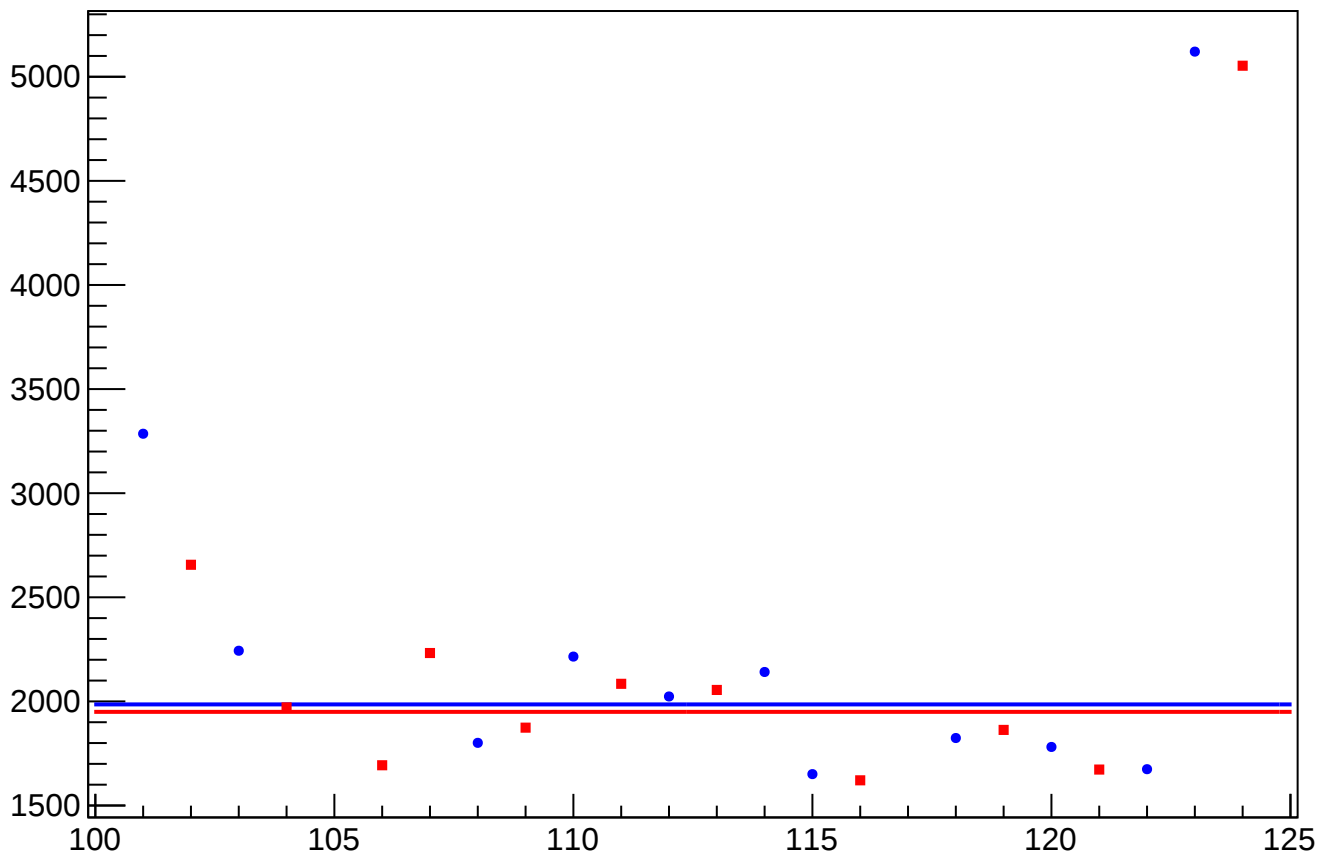
Right: -149.945+/-704.461 χ^2/NDF : 25.1/21

In: 342.686+/-1034.806 χ^2/NDF : 20.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -149.945+/-704.461 χ^2/NDF : 25.1/21

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1985.563+/-0.732 χ^2/NDF : 297389.5/10

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

Right Out: 1949.777+/-0.680 χ^2/NDF : 255003.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

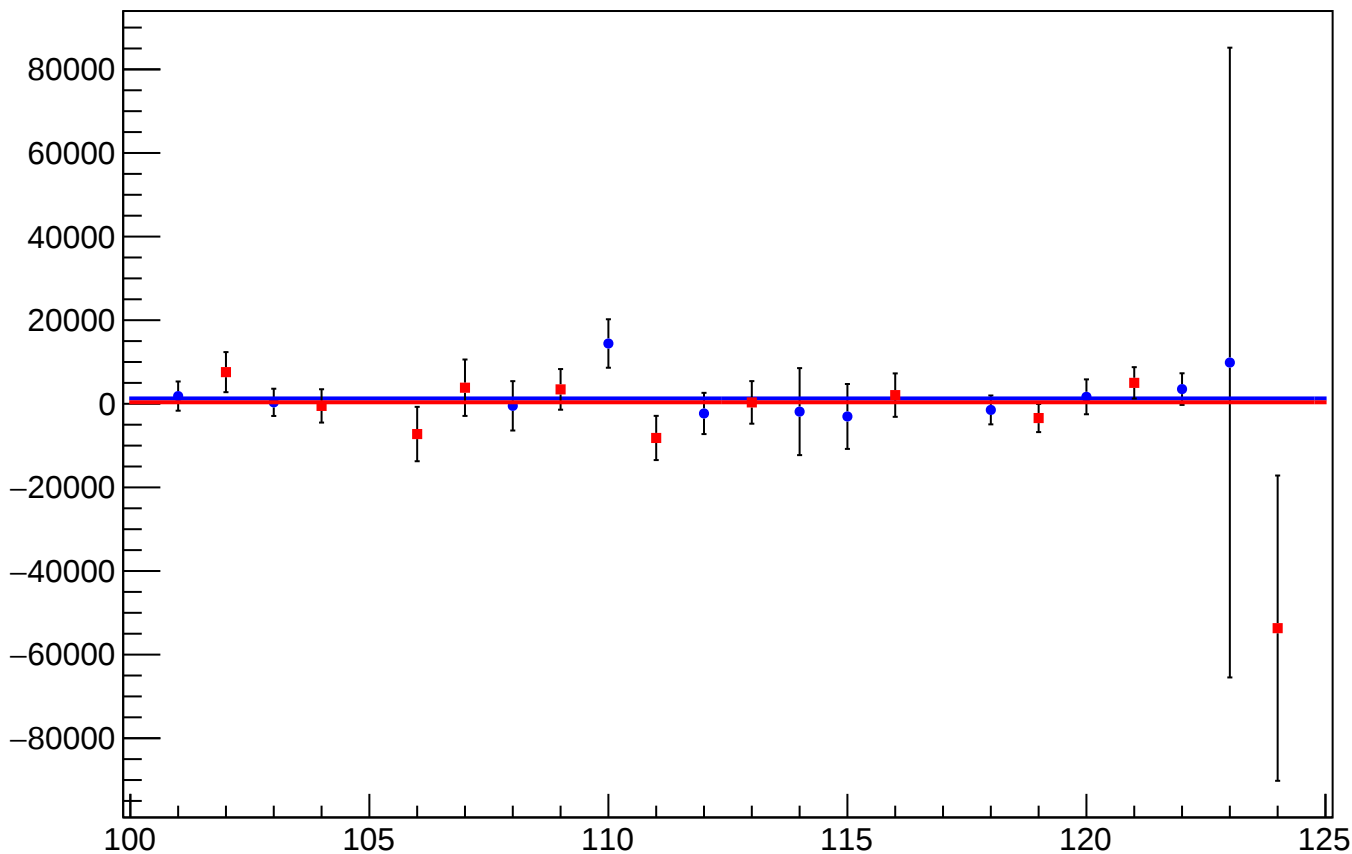
Right: 1966.362+/-0.498 χ^2/NDF : 553675.9/21

In: 1985.563+/-0.732 χ^2/NDF : 297389.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1966.362+/-0.498 χ^2/NDF : 553675.9/21

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1280.187+/-1396.240 χ^2/NDF : 7.3/10

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

Right Out: 362.231+/-1465.374 χ^2/NDF : 12.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

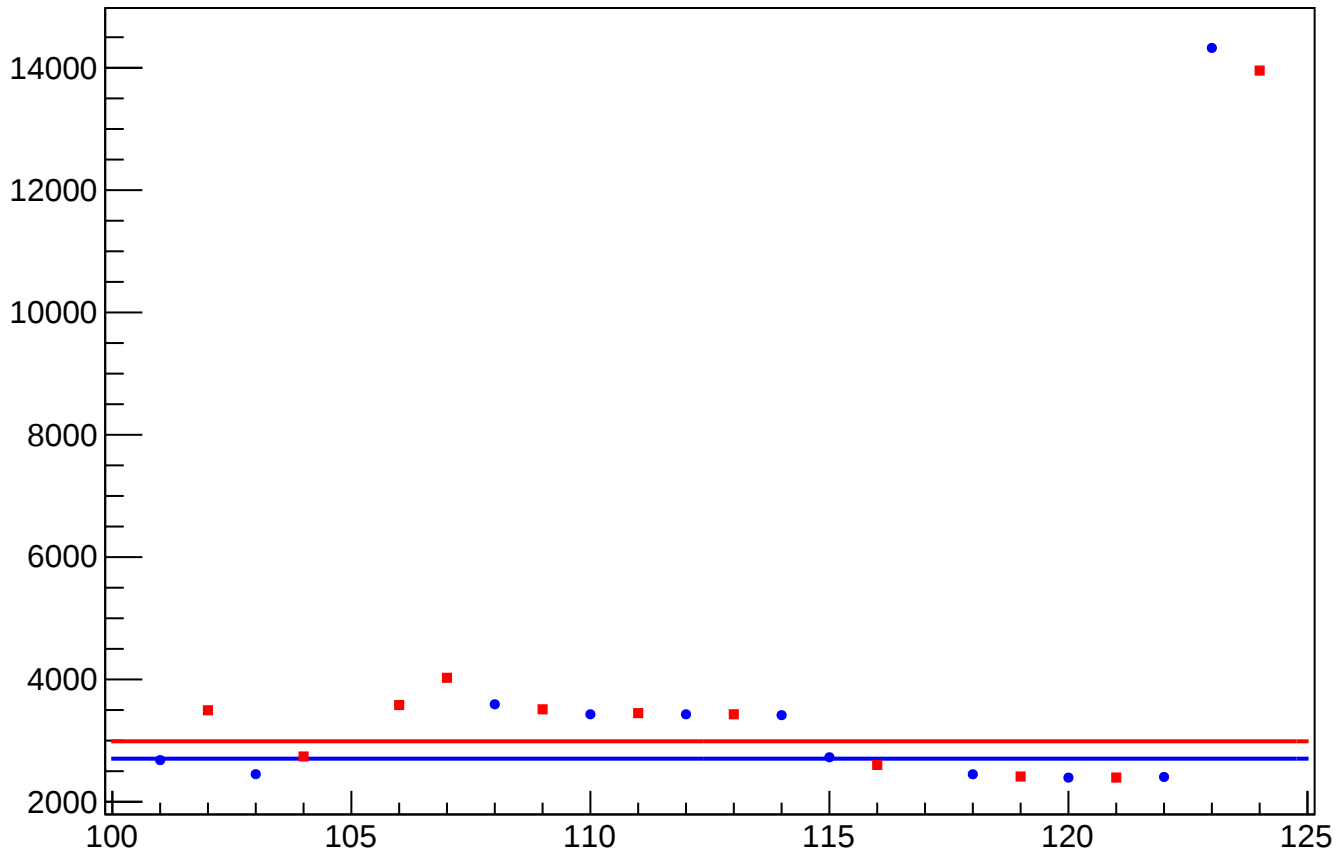
Right: 843.373+/-1010.848 χ^2/NDF : 19.5/21

In: 1280.187+/-1396.240 χ^2/NDF : 7.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 843.373+/-1010.848 χ^2/NDF : 19.5/21

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2704.819+/-0.987 χ^2/NDF : 223590.9/10

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

Right Out: 2988.620+/-1.036 χ^2/NDF : 447321.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

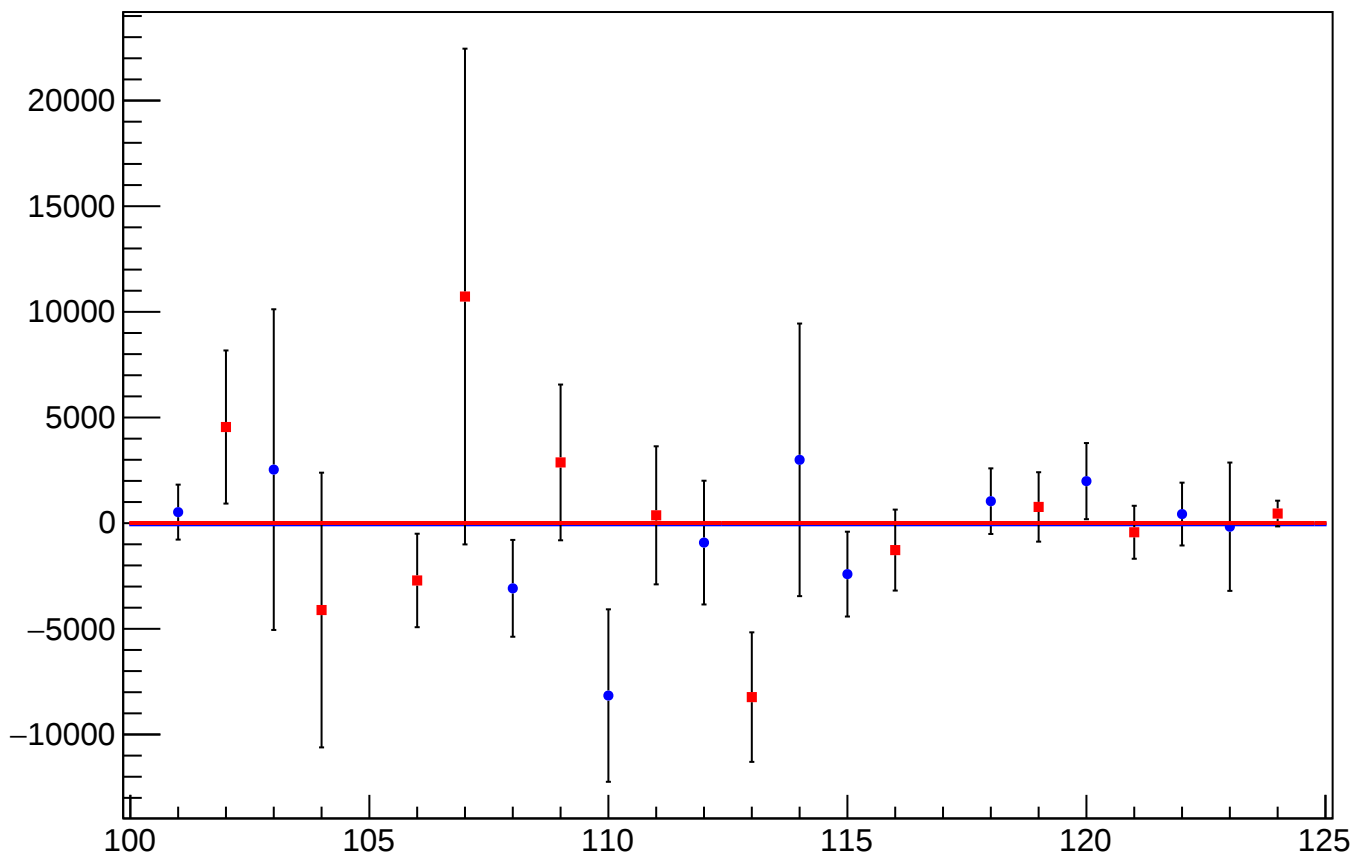
Right: 2839.867+/-0.715 χ^2/NDF : 710232.4/21

In: 2704.819+/-0.987 χ^2/NDF : 223590.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2839.867+/-0.715 χ^2/NDF : 710232.4/21

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -53.685 ± 628.479 $\chi^2/\text{NDF}: 9.6/10$

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

Right Out: 8.330 ± 467.992 $\chi^2/\text{NDF}: 13.5/10$

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

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

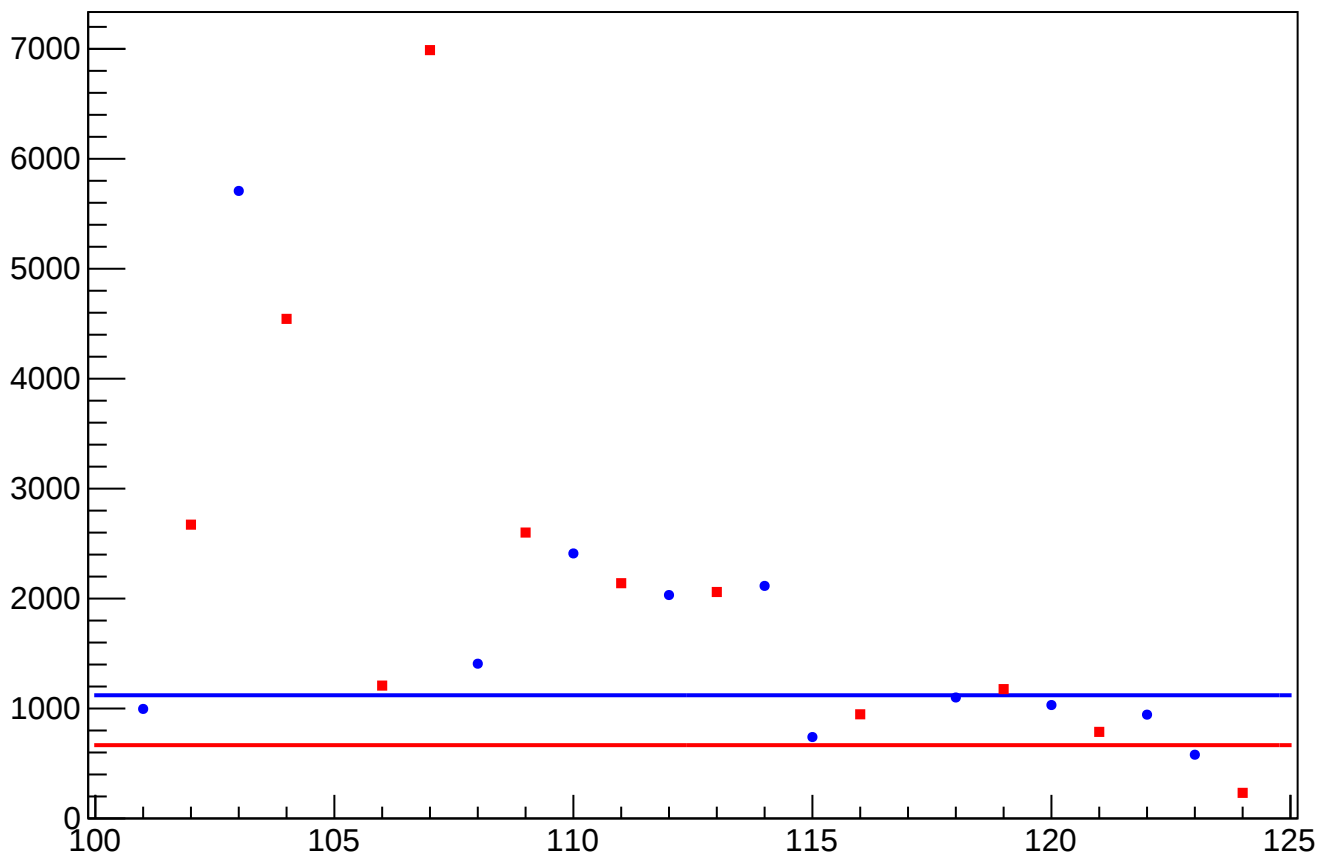
Right: -13.791 ± 375.357 $\chi^2/\text{NDF}: 23.1/21$

In: -53.685 ± 628.479 $\chi^2/\text{NDF}: 9.6/10$

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

All: -13.791 ± 375.357 $\chi^2/\text{NDF}: 23.1/21$

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1120.596+/-0.444 χ^2/NDF : 1390379.5/10

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

Right Out: 666.746+/-0.331 χ^2/NDF : 4666862.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

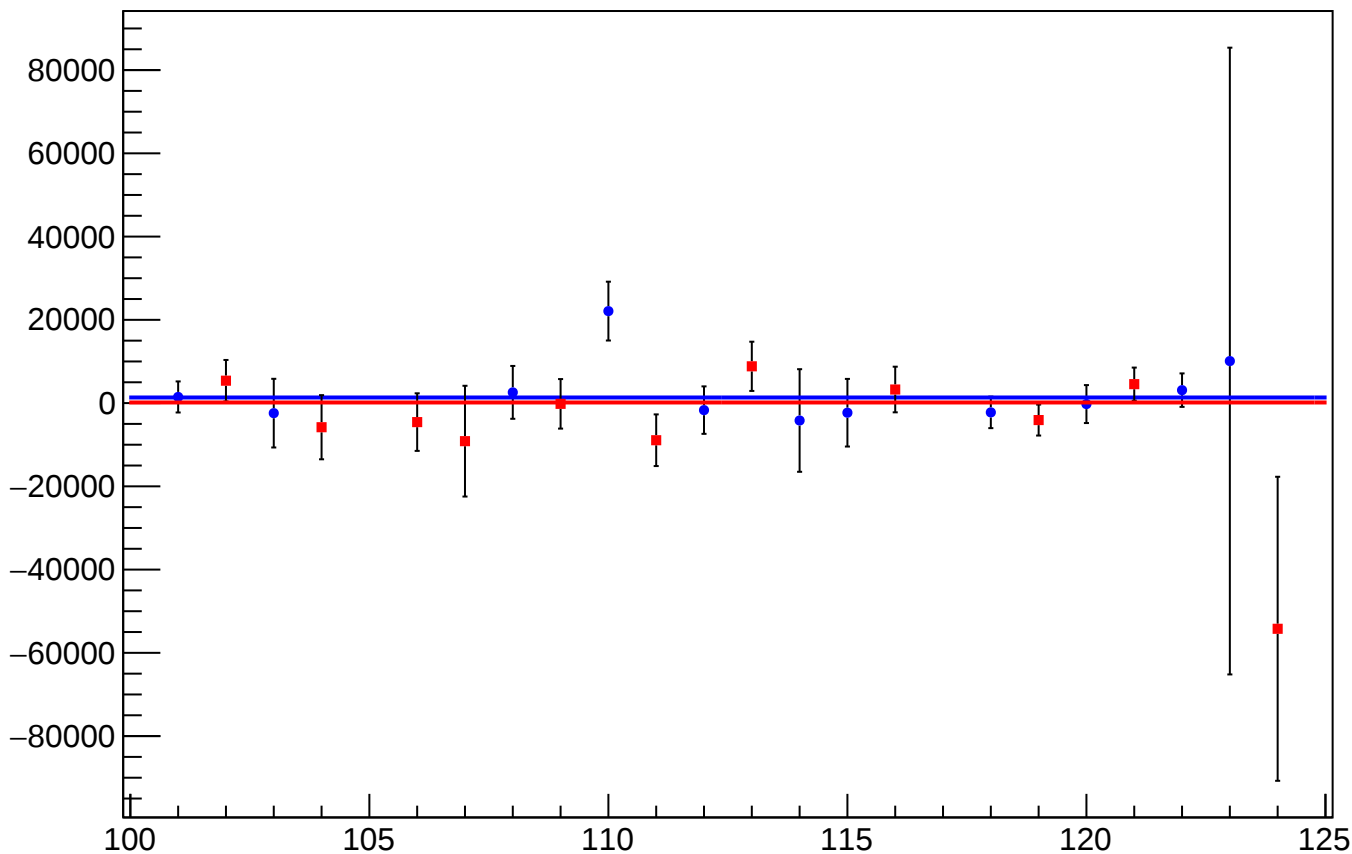
Right: 828.636+/-0.265 χ^2/NDF : 6728185.0/21

In: 1120.596+/-0.444 χ^2/NDF : 1390379.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 828.636+/-0.265 χ^2/NDF : 6728185.0/21

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1345.177+/-1658.152 χ^2/NDF : 10.8/10

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

Right Out: 146.345+/-1725.124 χ^2/NDF : 12.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

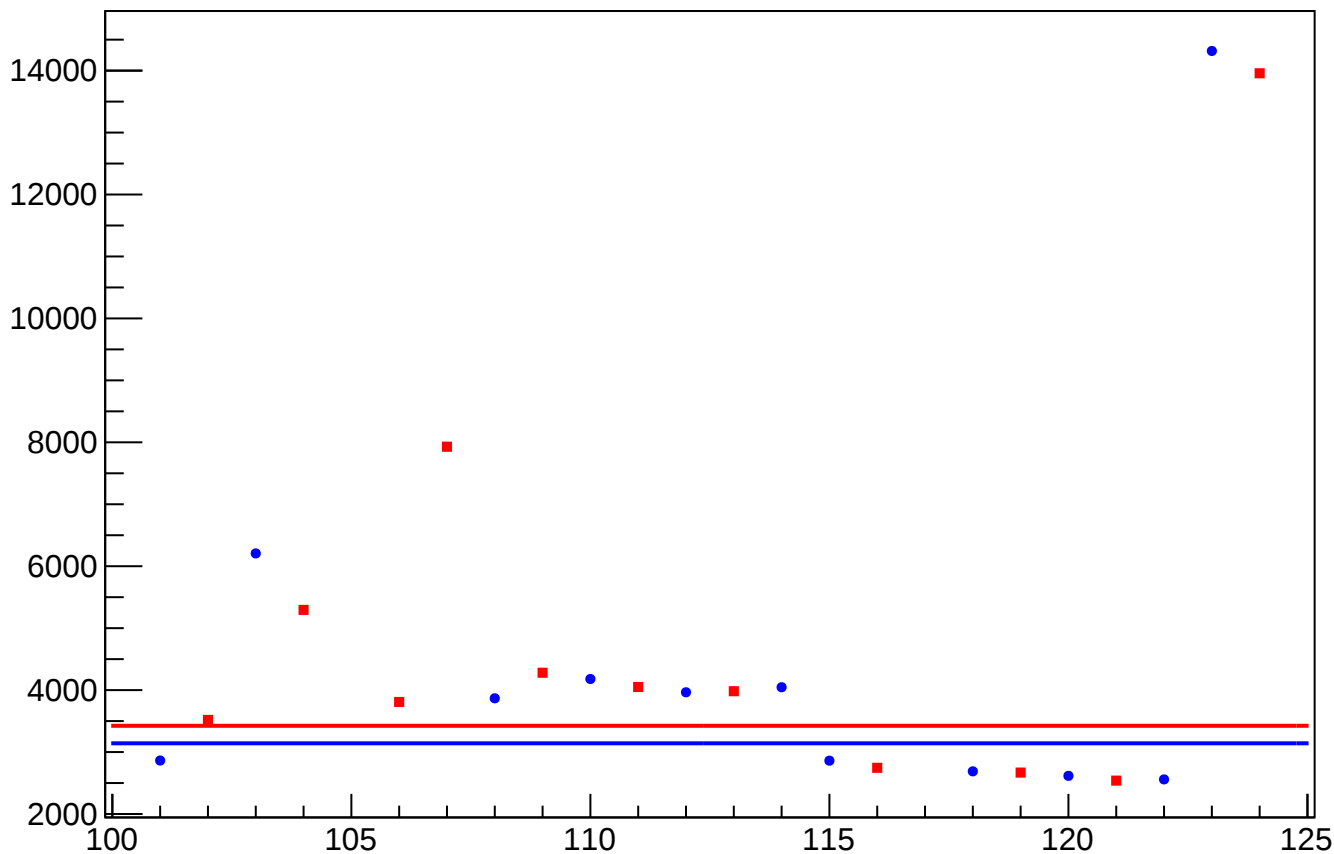
Right: 769.483+/-1195.466 χ^2/NDF : 23.0/21

In: 1345.177+/-1658.152 χ^2/NDF : 10.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 769.483+/-1195.466 χ^2/NDF : 23.0/21

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3141.389+/-1.172 χ^2/NDF : 552647.2/10

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

Right Out: 3424.154+/-1.220 χ^2/NDF : 812140.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

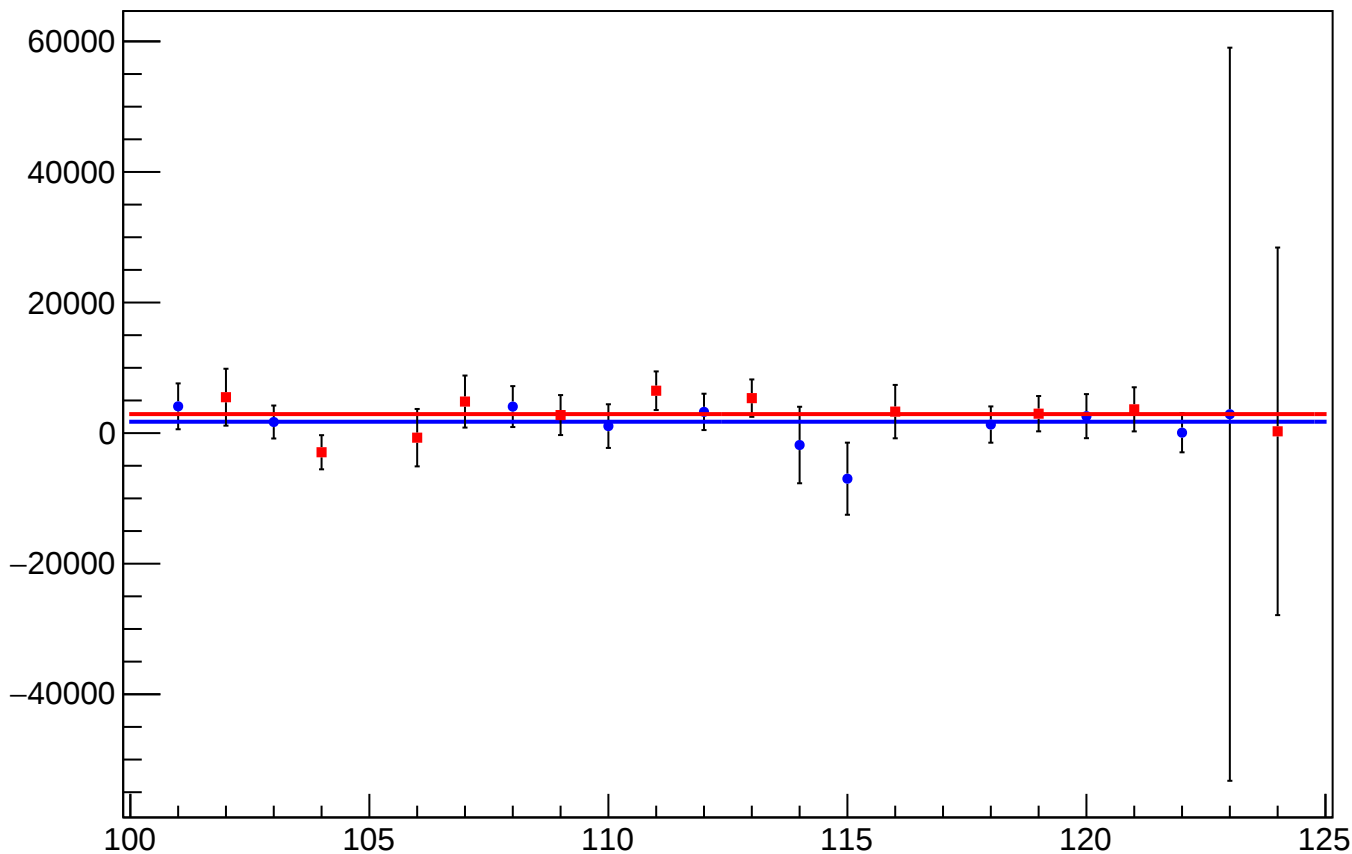
Right: 3277.176+/-0.845 χ^2/NDF : 1392717.1/21

In: 3141.389+/-1.172 χ^2/NDF : 552647.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3277.176+/-0.845 χ^2/NDF : 1392717.1/21

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1743.072+/-1026.815 χ^2/NDF : 4.6/10

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

Right Out: 2912.114+/-1030.536 χ^2/NDF : 8.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

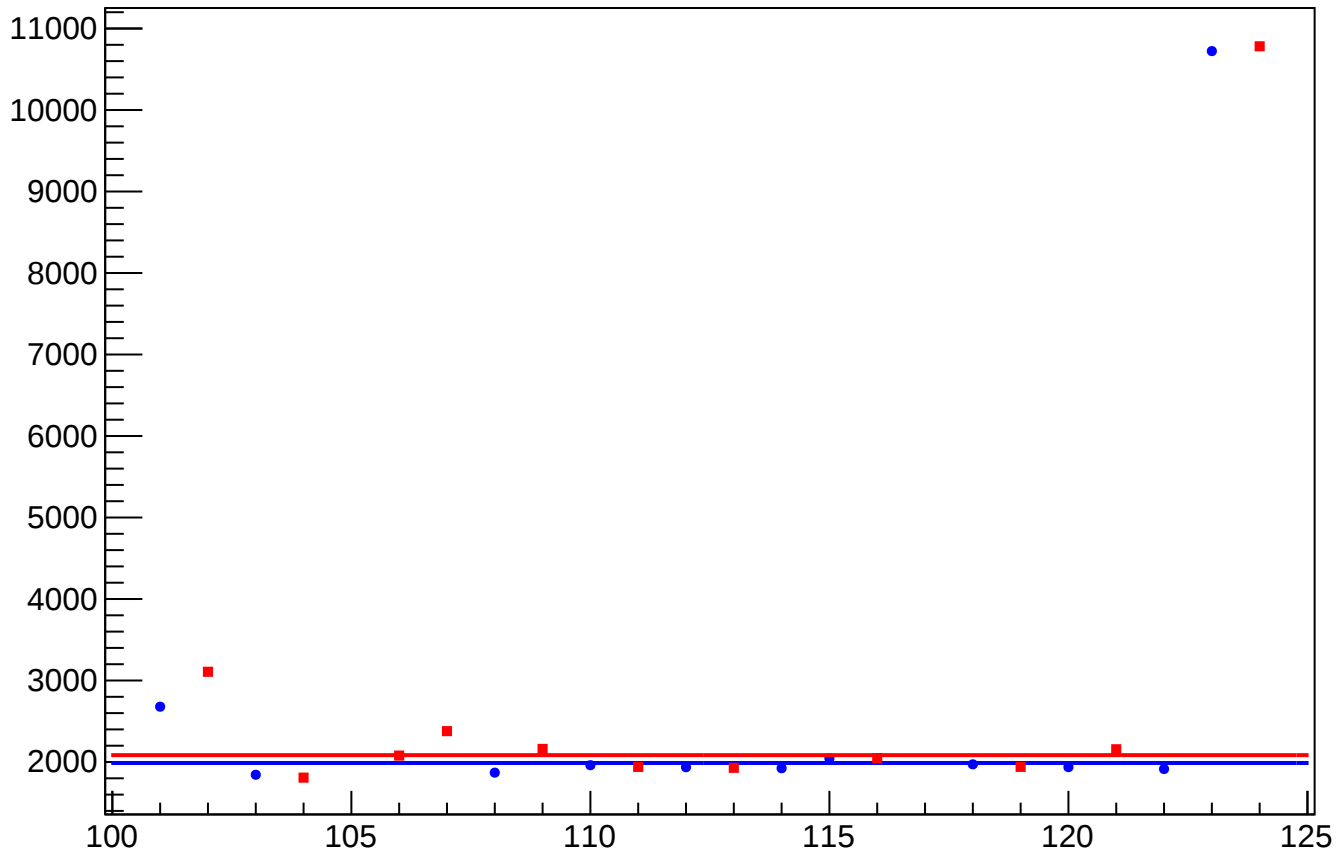
Right: 2325.479+/-727.380 χ^2/NDF : 13.8/21

In: 1743.072+/-1026.815 χ^2/NDF : 4.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2325.479+/-727.380 χ^2/NDF : 13.8/21

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 1988.218+/-0.726 χ^2/NDF : 138192.1/10

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

Right Out: 2084.225+/-0.727 χ^2/NDF : 353009.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

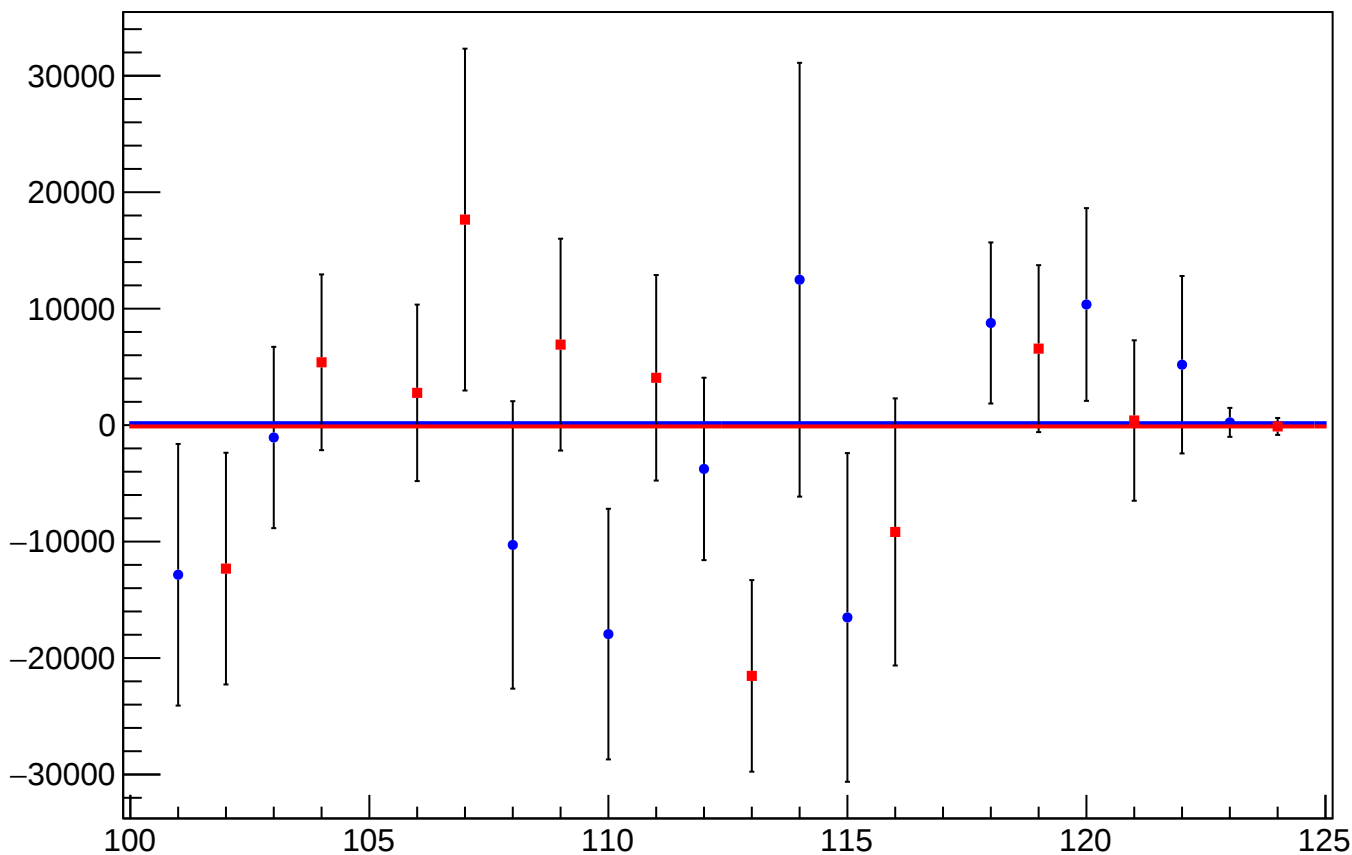
Right: 2036.162+/-0.514 χ^2/NDF : 499932.5/21

In: 1988.218+/-0.726 χ^2/NDF : 138192.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2036.162+/-0.514 χ^2/NDF : 499932.5/21

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 167.172+/-1144.199 χ^2/NDF : 10.5/10

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

Right Out: -112.040+/-700.923 χ^2/NDF : 12.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

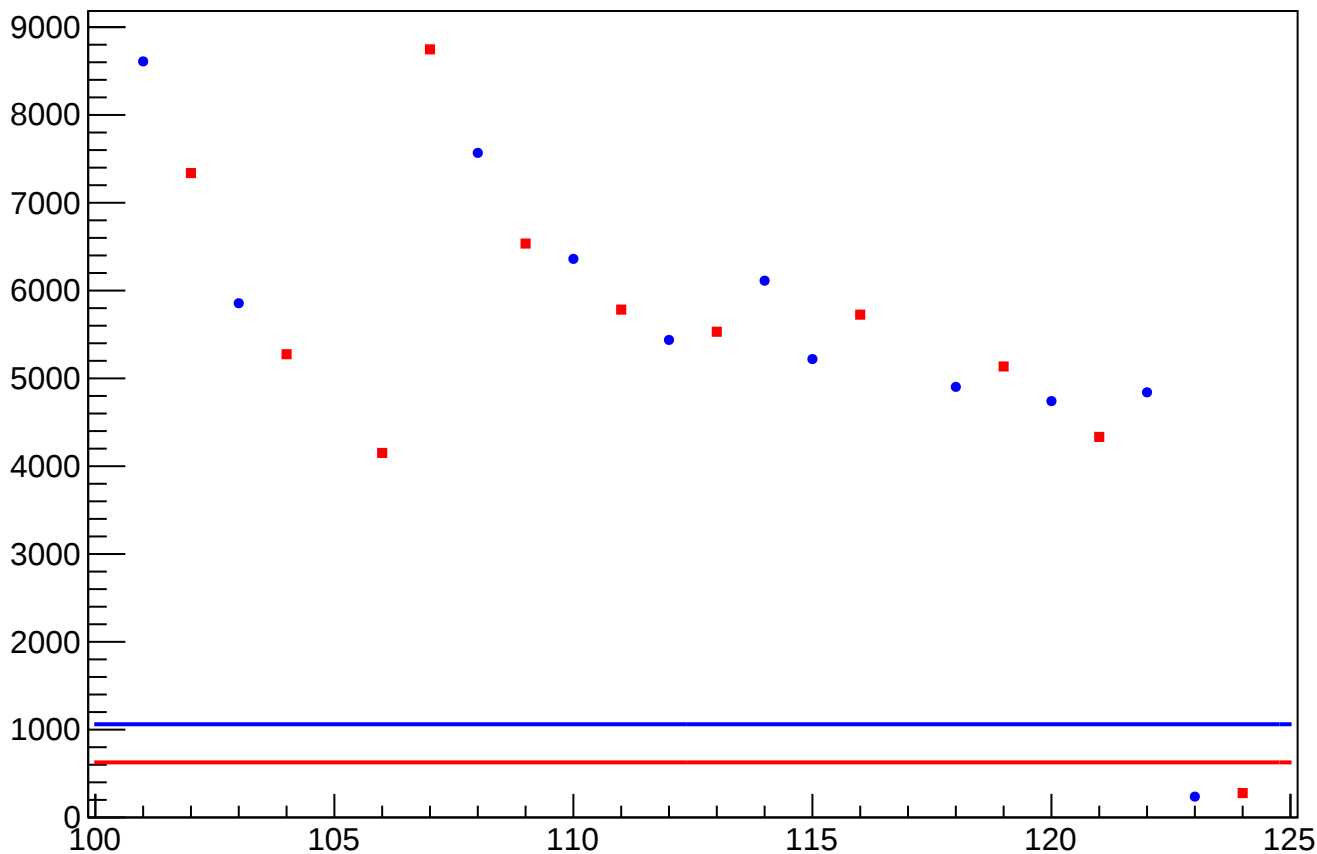
Right: -35.852+/-597.692 χ^2/NDF : 23.3/21

In: 167.172+/-1144.199 χ^2/NDF :10.5/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -35.852+/-597.692 χ^2/NDF : 23.3/21

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 1061.411+/-0.809 χ^2/NDF : 6032550.9/10

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

Right Out: 627.144+/-0.496 χ^2/NDF : 7181353.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

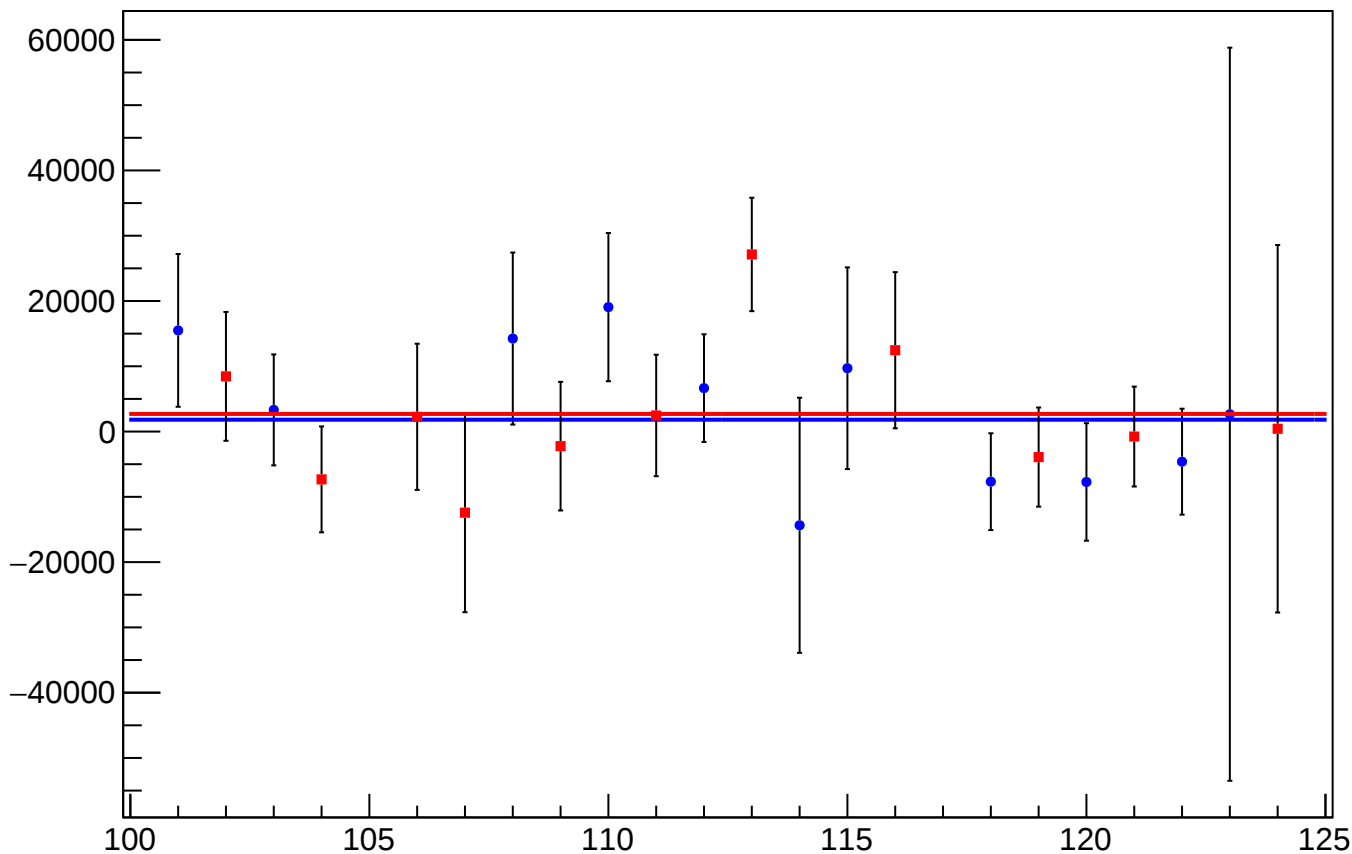
Right: 745.641+/-0.423 χ^2/NDF : 13423390.0/21

In: 1061.411+/-0.809 χ^2/NDF : 6032550.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 745.641+/-0.423 χ^2/NDF : 13423390.0/21

asym_atl2_mean vs Slug, Sign Corrected



Right In: 1816.823+/-3127.953 χ^2/NDF : 9.3/10

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

Right Out: 2698.837+/-2942.109 χ^2/NDF : 12.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

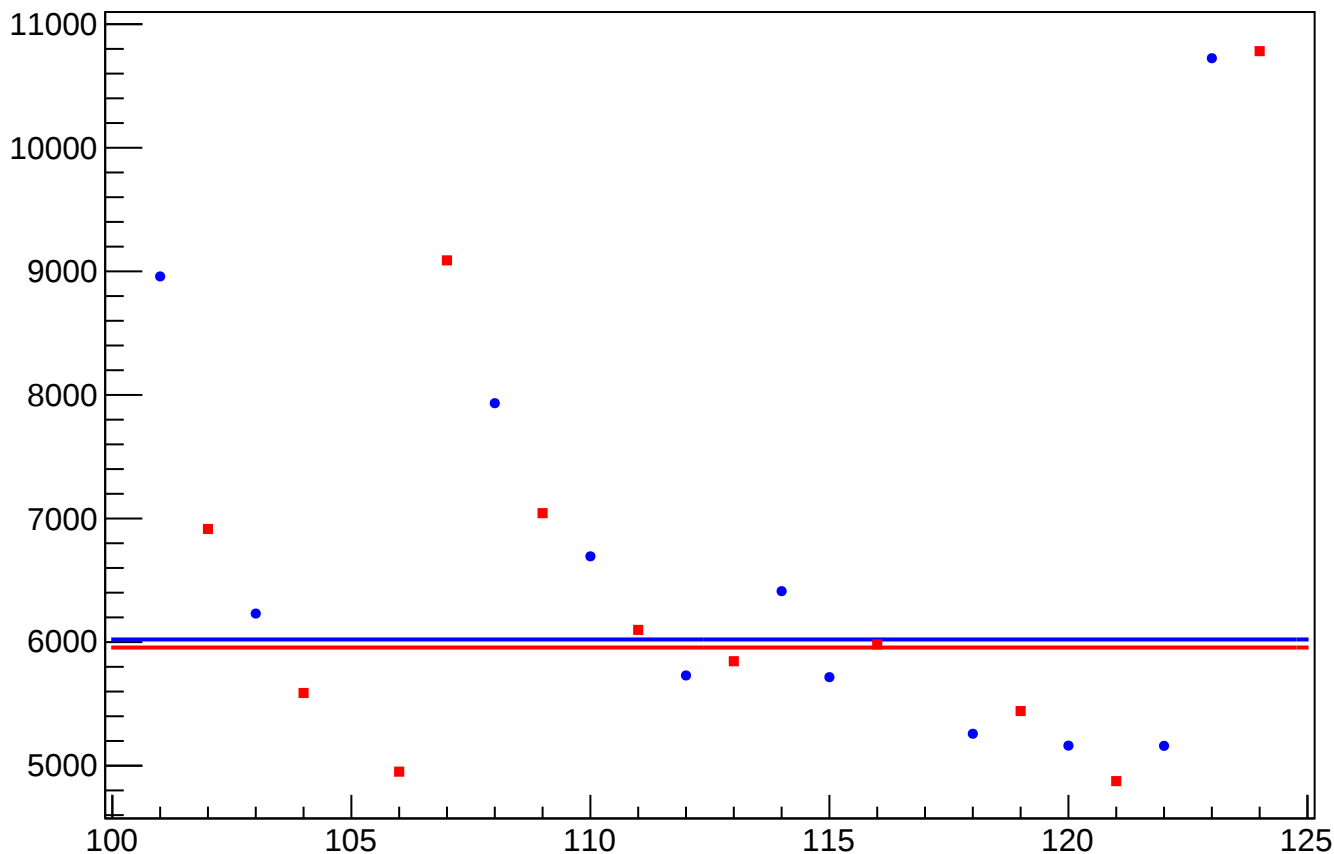
Right: 2284.808+/-2143.075 χ^2/NDF : 22.0/21

In: 1816.823+/-3127.953 χ^2/NDF : 9.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2284.808+/-2143.075 χ^2/NDF : 22.0/21

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6021.476+/-2.212 χ^2/NDF : 256411.7/10

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

Right Out: 5956.180+/-2.080 χ^2/NDF : 256577.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

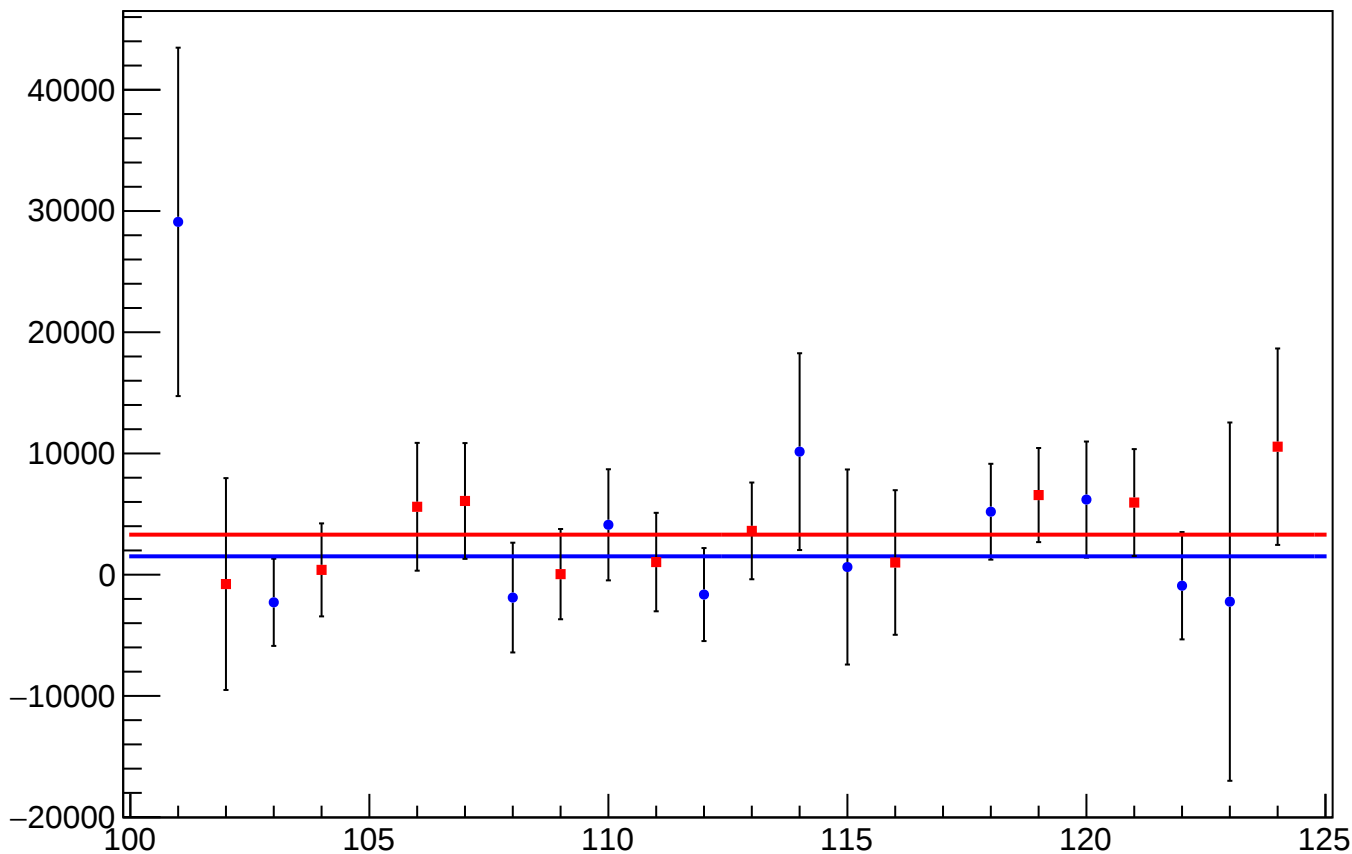
Right: 5986.828+/-1.515 χ^2/NDF : 513451.2/21

In: 6021.476+/-2.212 χ^2/NDF : 256411.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5986.828+/-1.515 χ^2/NDF : 513451.2/21

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1514.407+/-1506.886 χ^2/NDF : 9.7/10

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

Right Out: 3302.646+/-1389.975 χ^2/NDF : 4.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

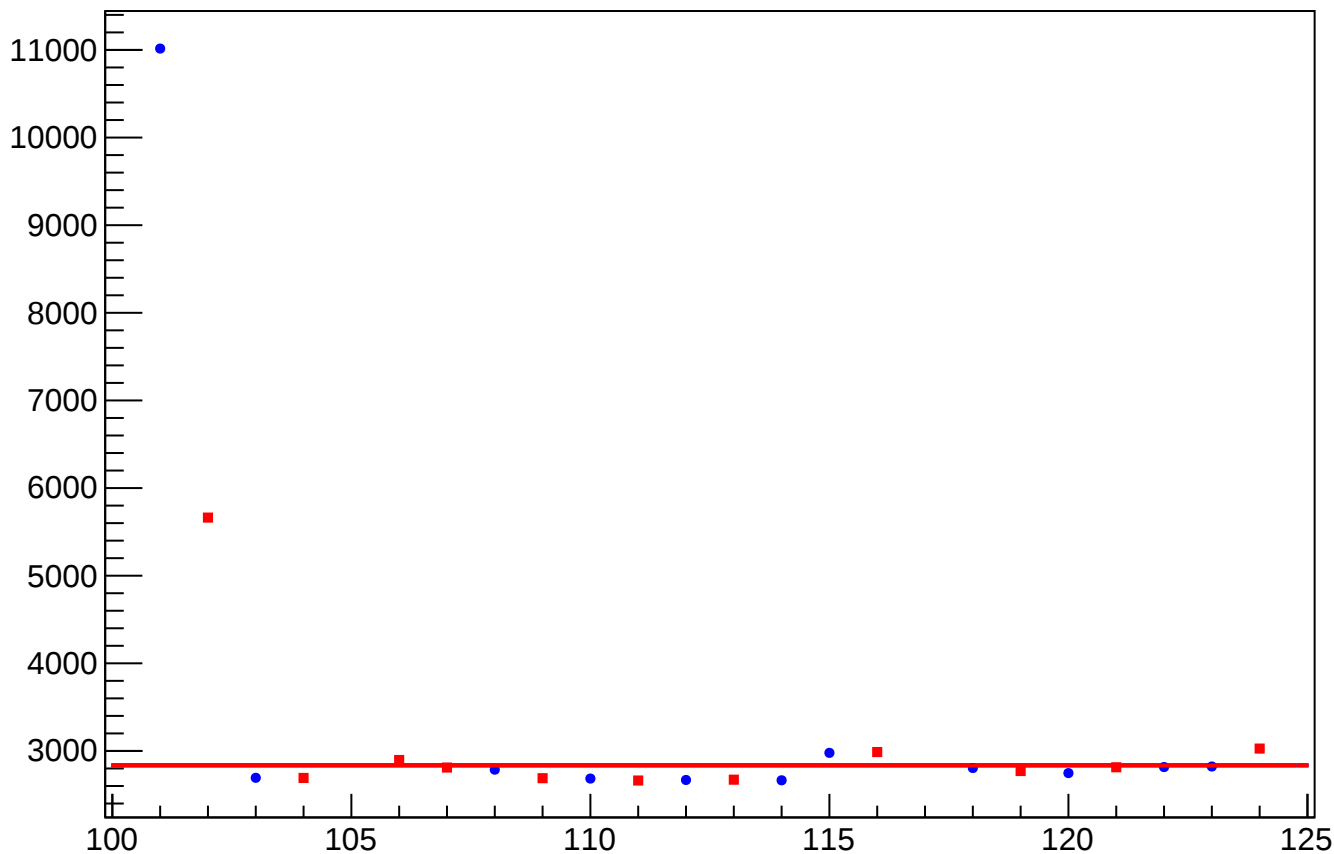
Right: 2480.579+/-1021.695 χ^2/NDF : 14.9/21

In: 1514.407+/-1506.886 χ^2/NDF : 9.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2480.579+/-1021.695 χ^2/NDF : 14.9/21

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2836.812+/-1.066 χ^2/NDF : 659630.5/10

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

Right Out: 2833.405+/-0.983 χ^2/NDF : 225645.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

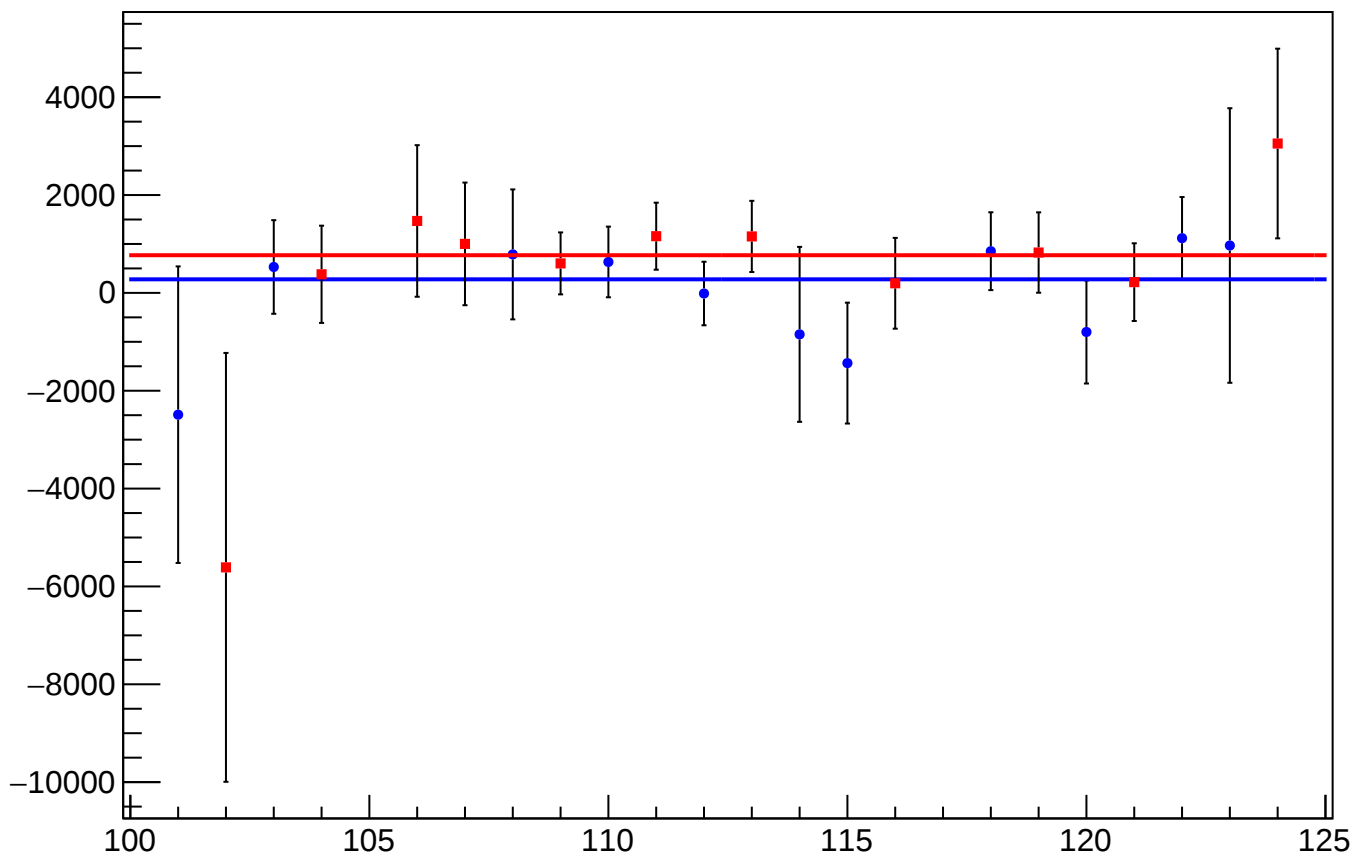
Right: 2834.971+/-0.722 χ^2/NDF : 885281.6/21

In: 2836.812+/-1.066 χ^2/NDF : 659630.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2834.971+/-0.722 χ^2/NDF : 885281.6/21

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 277.318+/-300.866 χ^2/NDF : 6.4/10

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

Right Out: 769.945+/-276.000 χ^2/NDF : 5.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

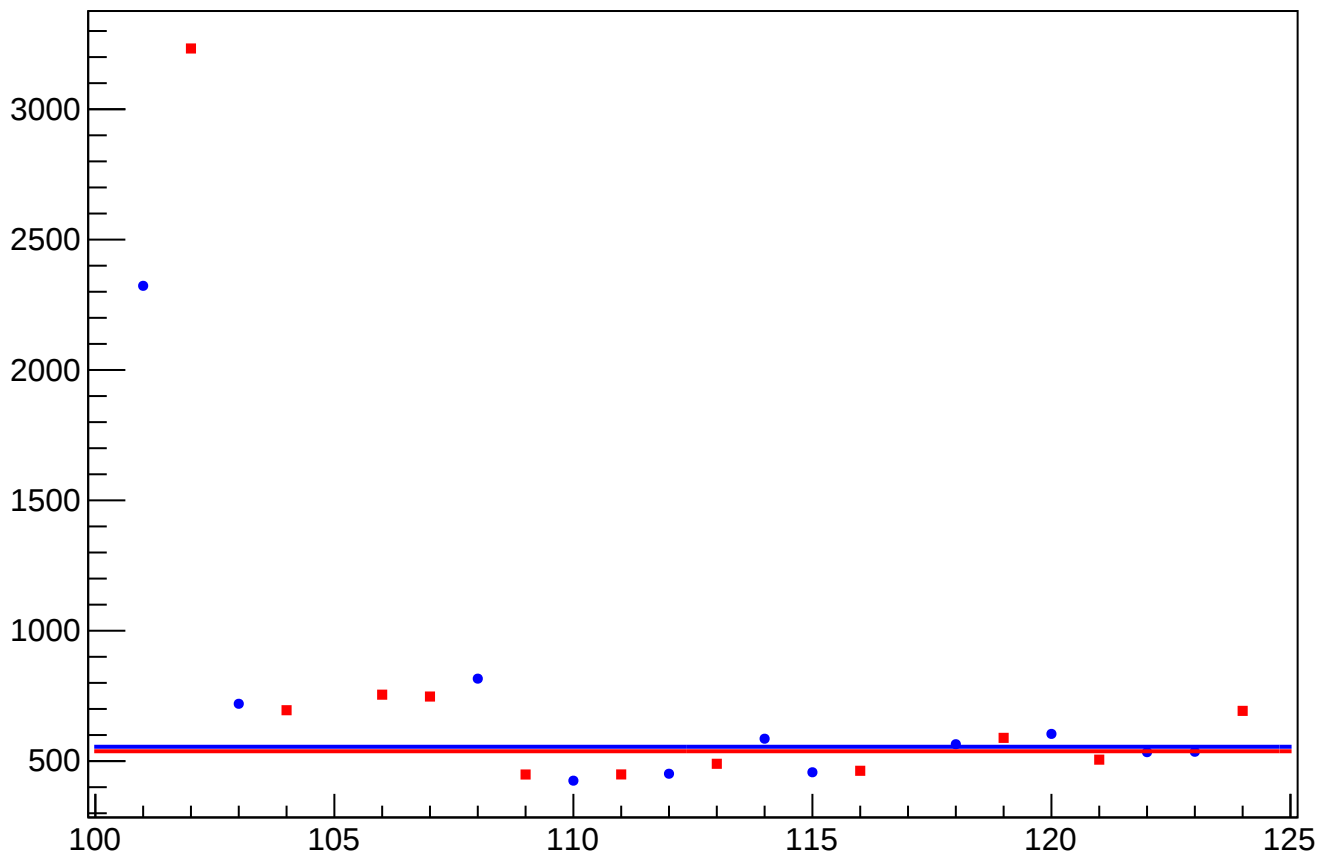
Right: 544.827+/-203.385 χ^2/NDF : 13.3/21

In: 277.318+/-300.866 χ^2/NDF : 6.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.827+/-203.385 χ^2/NDF : 13.3/21

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 555.003+/-0.213 χ^2/NDF : 951773.1/10

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

Right Out: 537.801+/-0.195 χ^2/NDF : 1020667.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

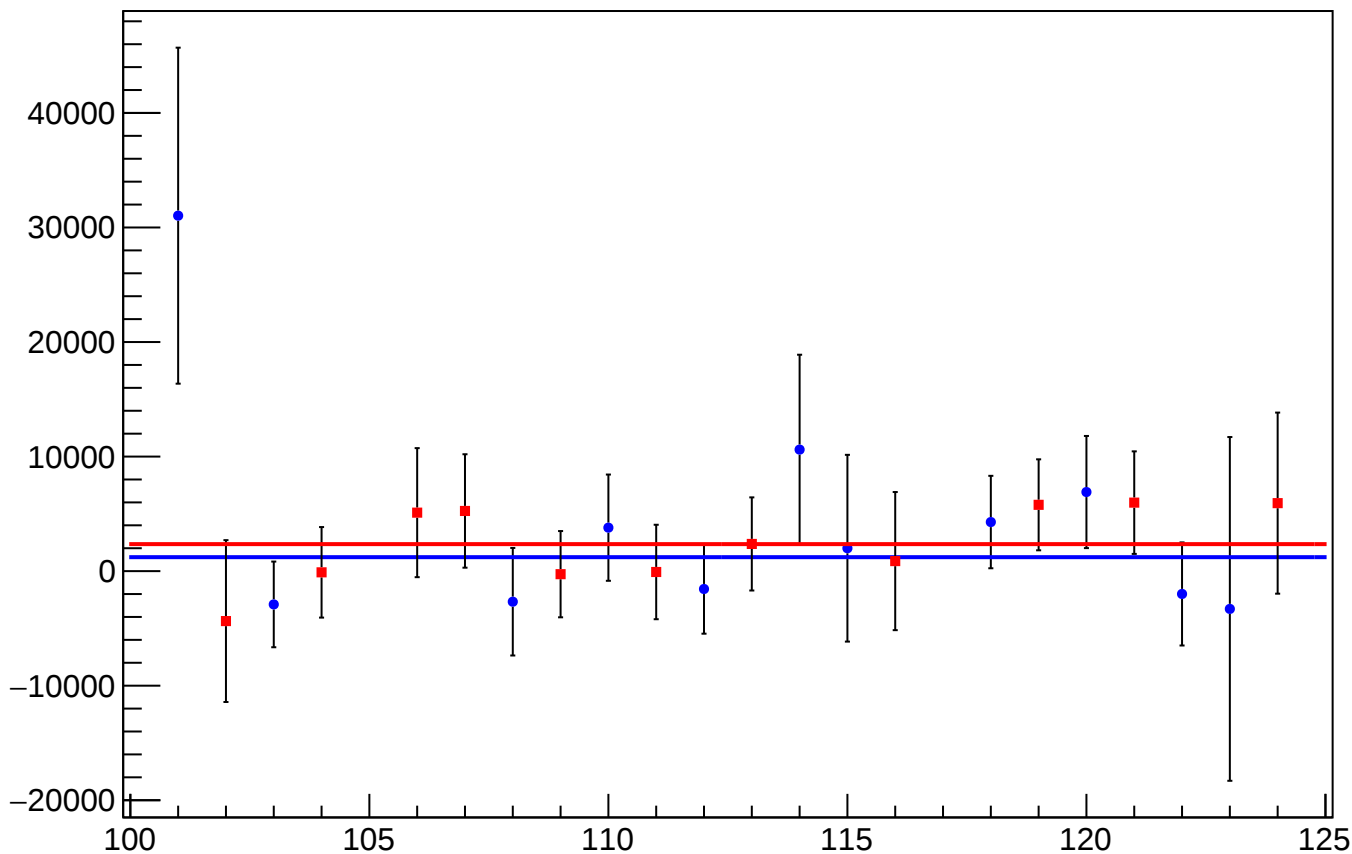
Right: 545.662+/-0.144 χ^2/NDF : 1975990.6/21

In: 555.003+/-0.213 χ^2/NDF : 951773.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 545.662+/-0.144 χ^2/NDF : 1975990.6/21

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1219.003+/-1542.424 χ^2/NDF : 10.7/10

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

Right Out: 2357.846+/-1409.825 χ^2/NDF : 4.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

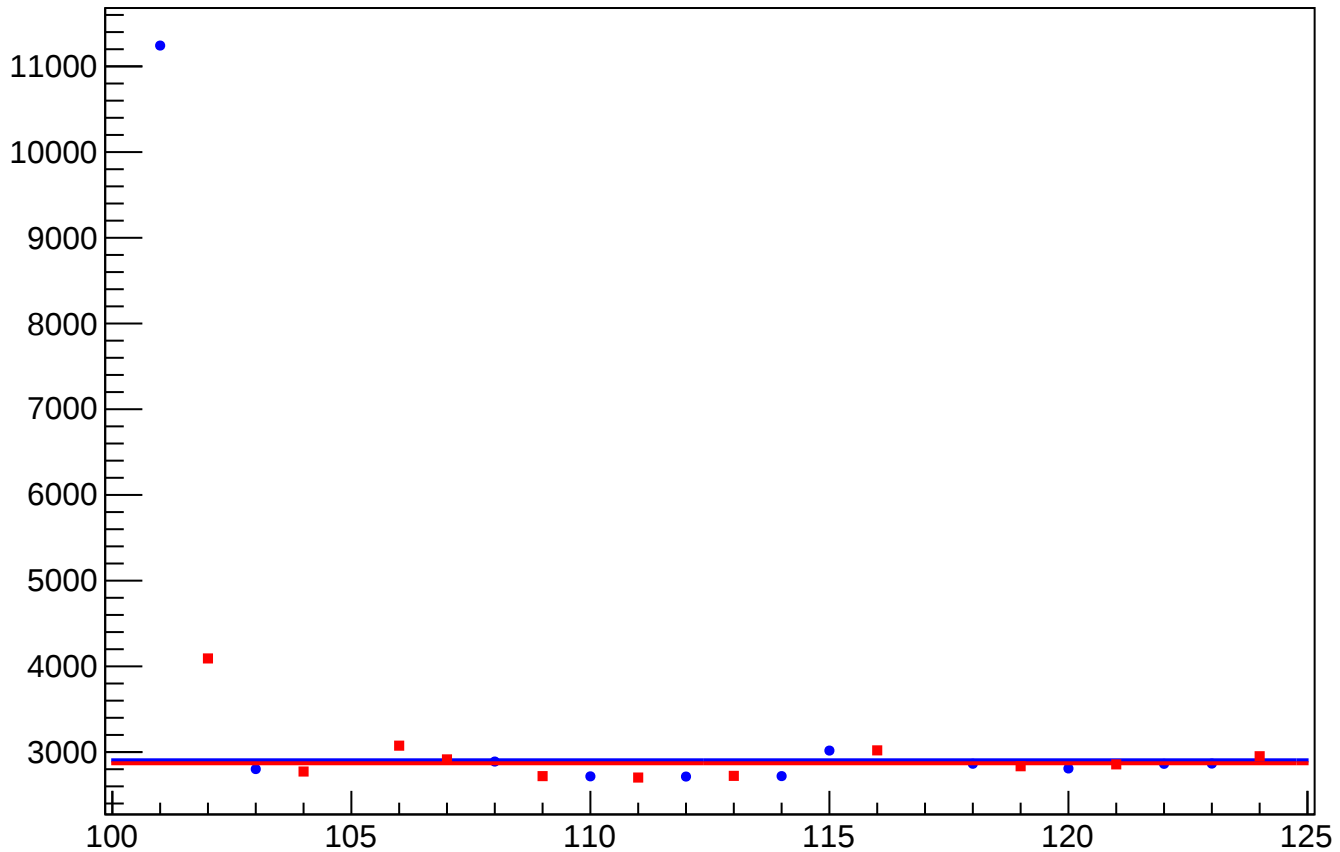
Right: 1839.472+/-1040.623 χ^2/NDF : 15.3/21

In: 1219.003+/-1542.424 χ^2/NDF : 10.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1839.472+/-1040.623 χ^2/NDF : 15.3/21

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2904.066+/-1.091 χ^2 /NDF: 658558.6/10

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

Right Out: 2869.468+/-0.997 χ^2 /NDF: 74647.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

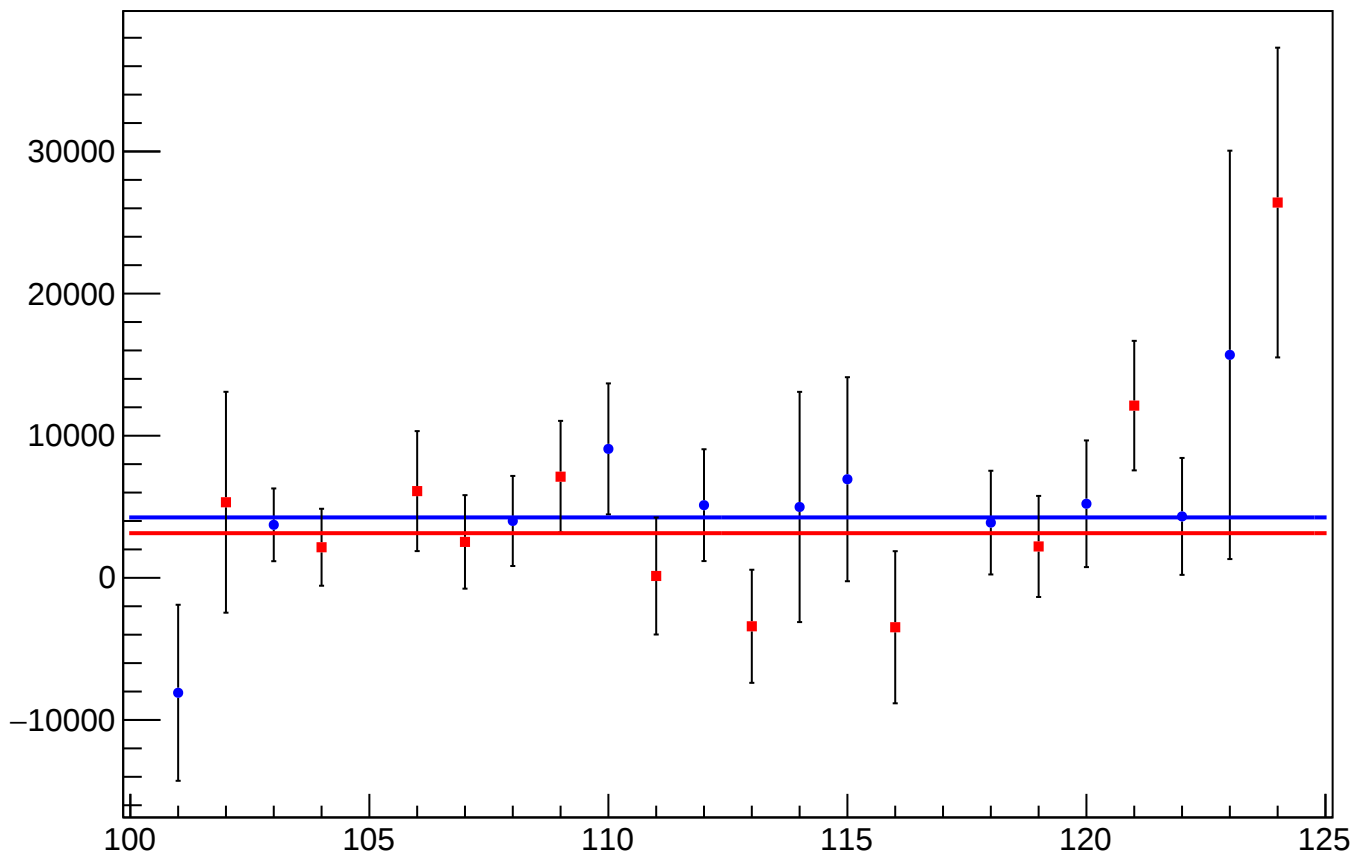
Right: 2885.216+/-0.736 χ^2 /NDF: 733753.9/21

In: 2904.066+/-1.091 χ^2 /NDF:658558.6/10

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2885.216+/-0.736 χ^2 /NDF: 733753.9/21

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 4252.085+/-1276.110 χ^2/NDF : 6.0/10

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

Right Out: 3142.315+/-1231.845 χ^2/NDF : 15.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

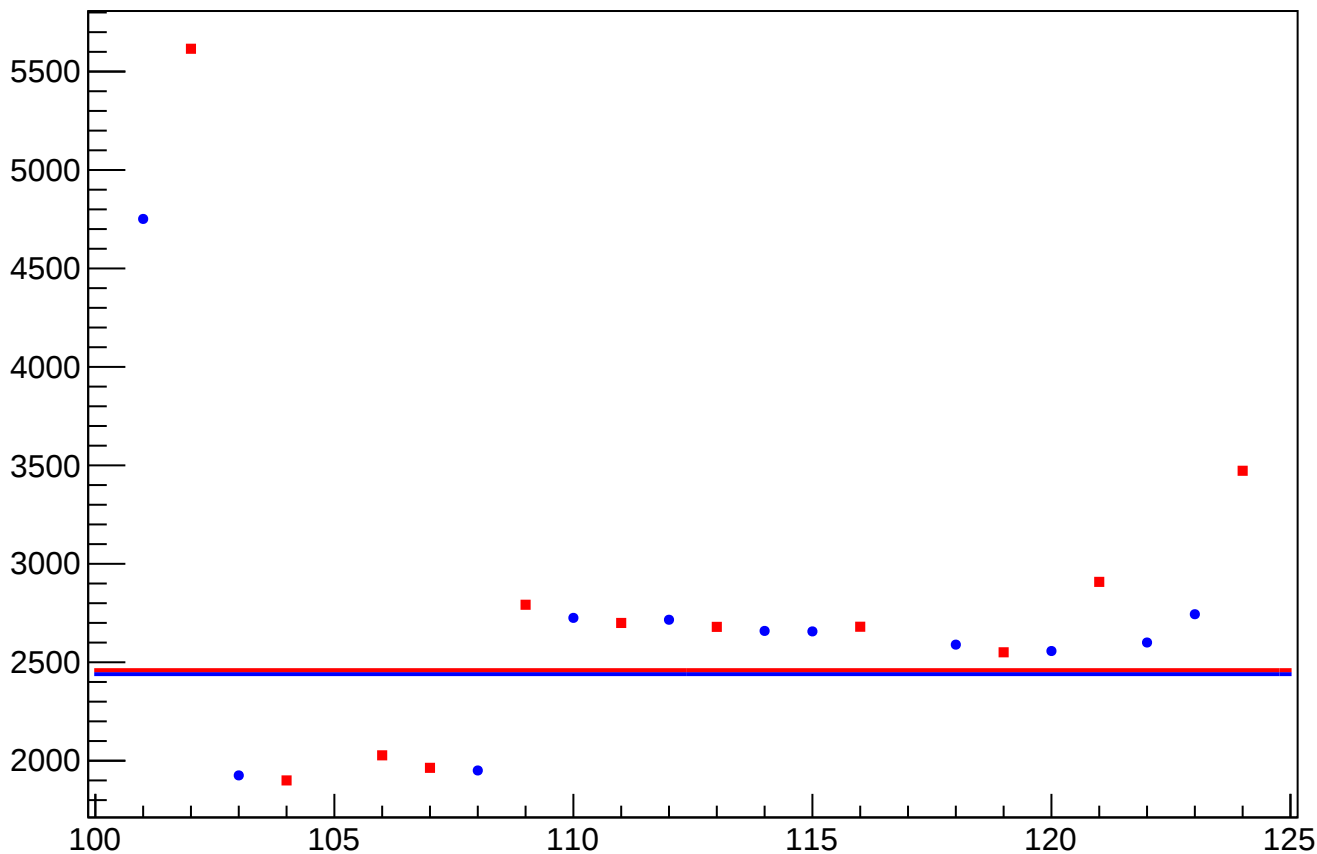
Right: 3677.619+/-886.281 χ^2/NDF : 21.4/21

In: 4252.085+/-1276.110 χ^2/NDF : 6.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3677.619+/-886.281 χ^2/NDF : 21.4/21

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2439.863+/-0.902 χ^2/NDF : 436646.5/10

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

Right Out: 2459.944+/-0.871 χ^2/NDF : 550675.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

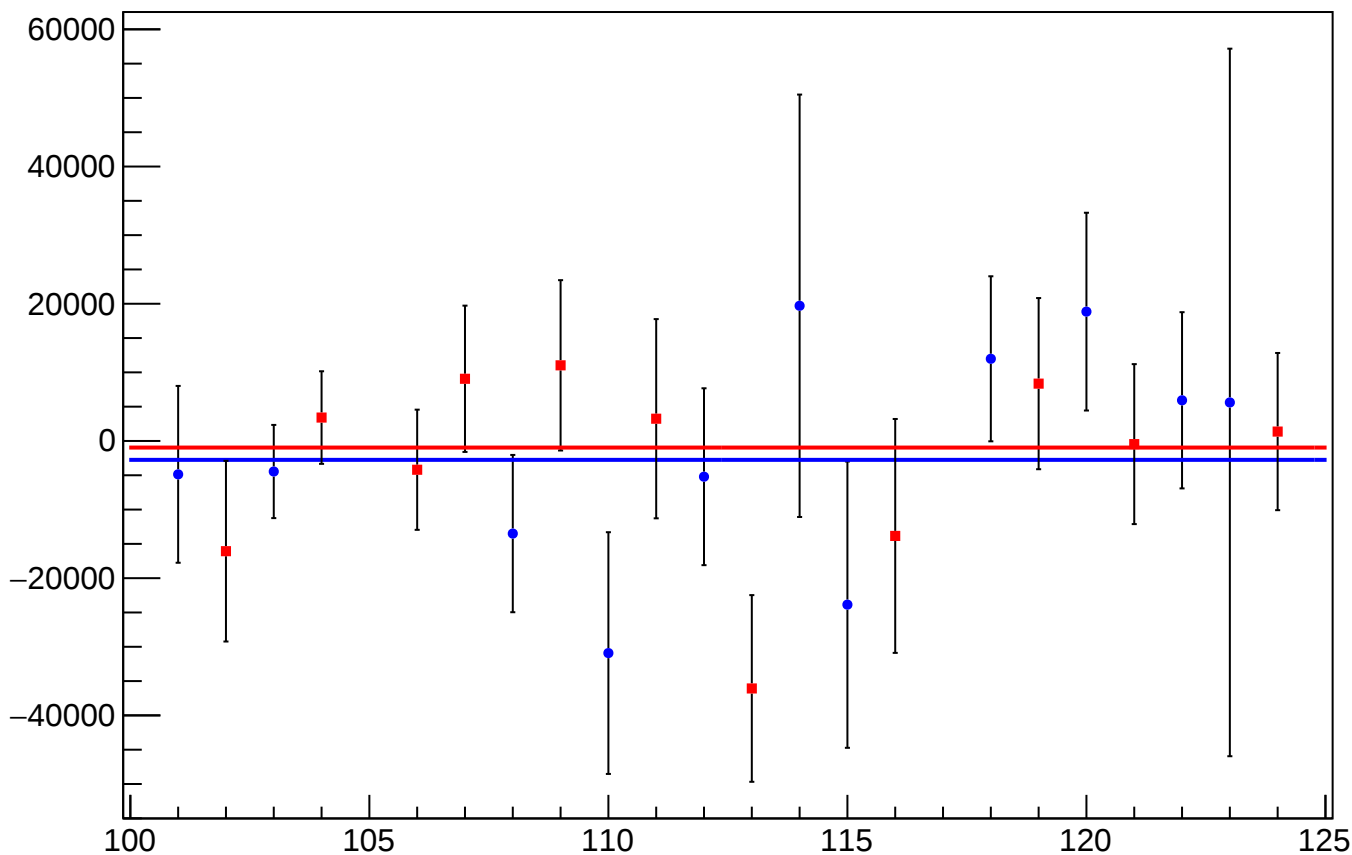
Right: 2450.264+/-0.626 χ^2/NDF : 987579.0/21

In: 2439.863+/-0.902 χ^2/NDF : 436646.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2450.264+/-0.626 χ^2/NDF : 987579.0/21

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -2753.729+/-3890.500 χ^2/NDF : 9.3/10

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

Right Out: -961.291+/-3314.151 χ^2/NDF : 11.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

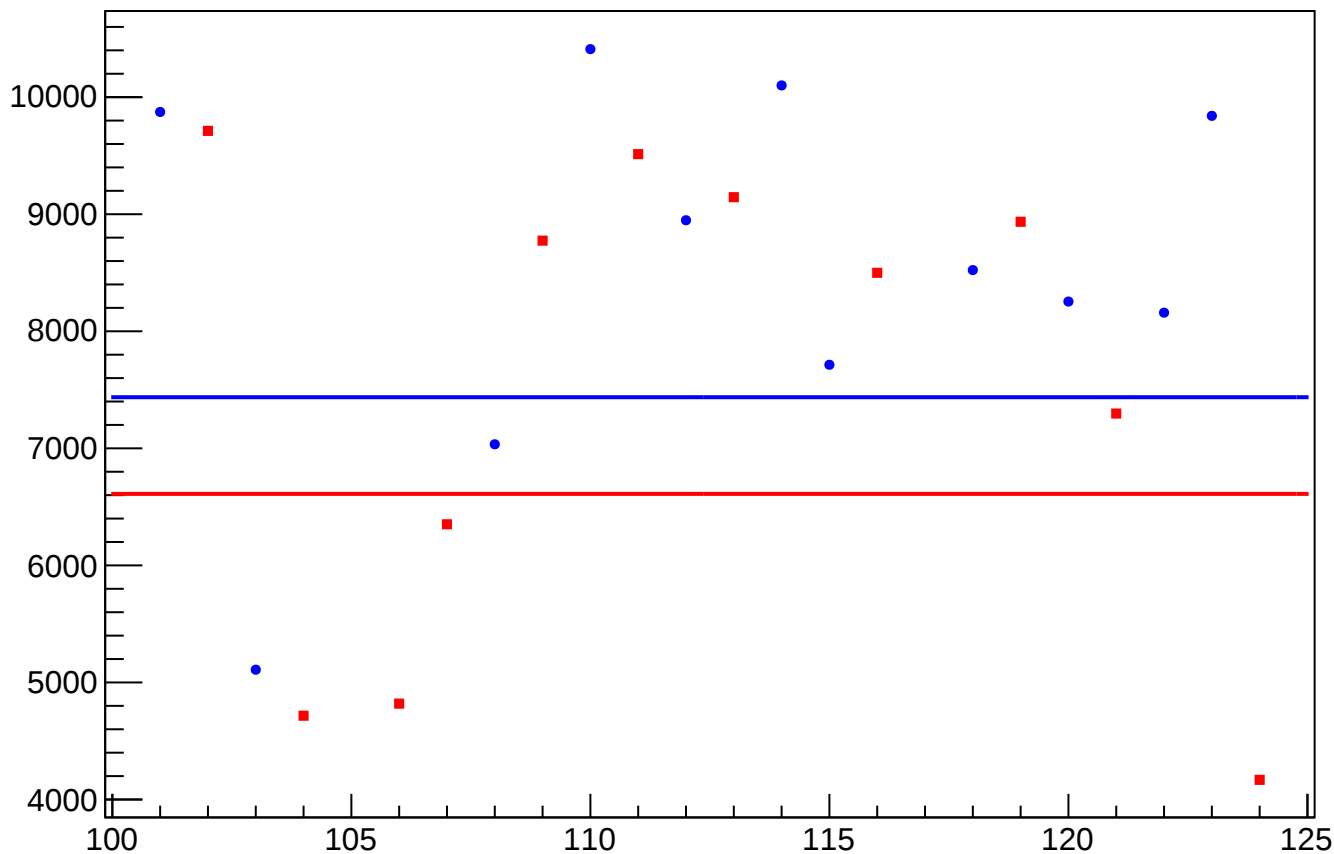
Right: -1715.032+/-2522.868 χ^2/NDF : 21.1/21

In: -2753.729+/-3890.500 χ^2/NDF : 9.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1715.032+/-2522.868 χ^2/NDF : 21.1/21

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 7436.757 ± 2.751 $\chi^2/\text{NDF}: 442141.4/10$

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

Right Out: 6610.874 ± 2.343 $\chi^2/\text{NDF}: 755554.9/10$

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

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

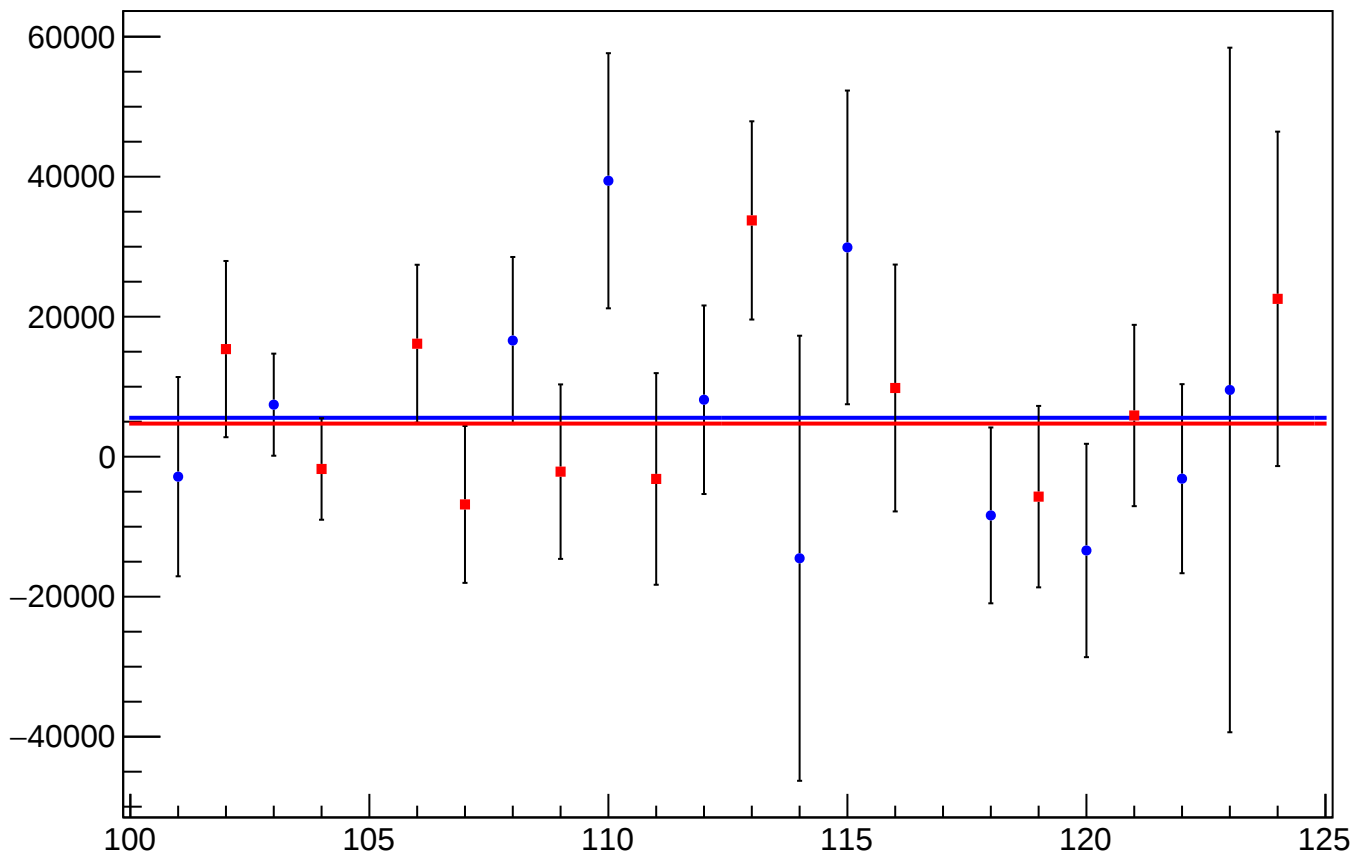
Right: 6958.167 ± 1.784 $\chi^2/\text{NDF}: 1249923.9/21$

In: 7436.757 ± 2.751 $\chi^2/\text{NDF}: 442141.4/10$

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

All: 6958.167 ± 1.784 $\chi^2/\text{NDF}: 1249923.9/21$

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5557.577+/-4123.419 χ^2/NDF : 9.5/10

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

Right Out: 4728.956+/-3680.470 χ^2/NDF : 9.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

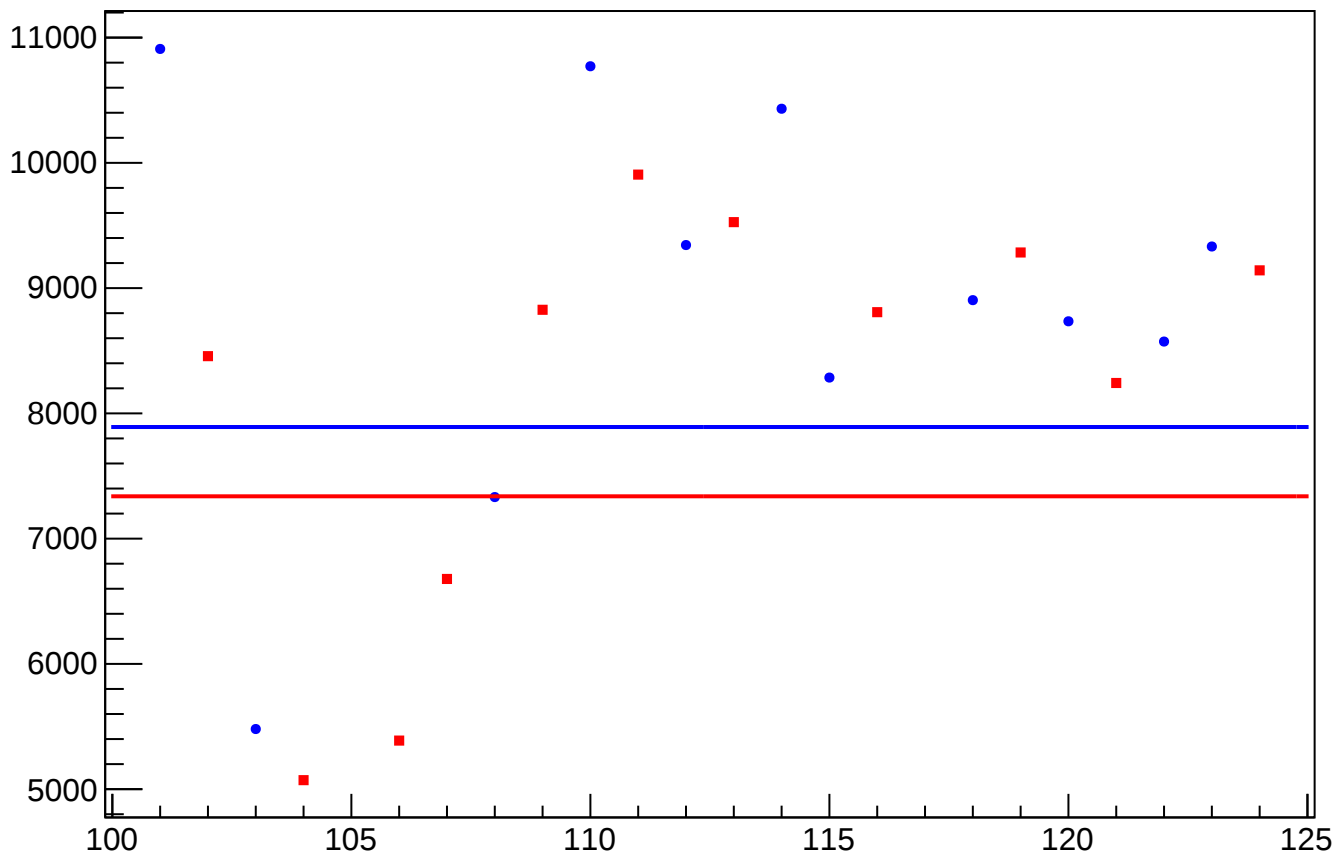
Right: 5096.385+/-2745.783 χ^2/NDF : 19.2/21

In: 5557.577+/-4123.419 χ^2/NDF : 9.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5096.385+/-2745.783 χ^2/NDF : 19.2/21

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7891.180+/-2.916 χ^2/NDF : 425582.4/10

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

Right Out: 7337.962+/-2.602 χ^2/NDF : 492021.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

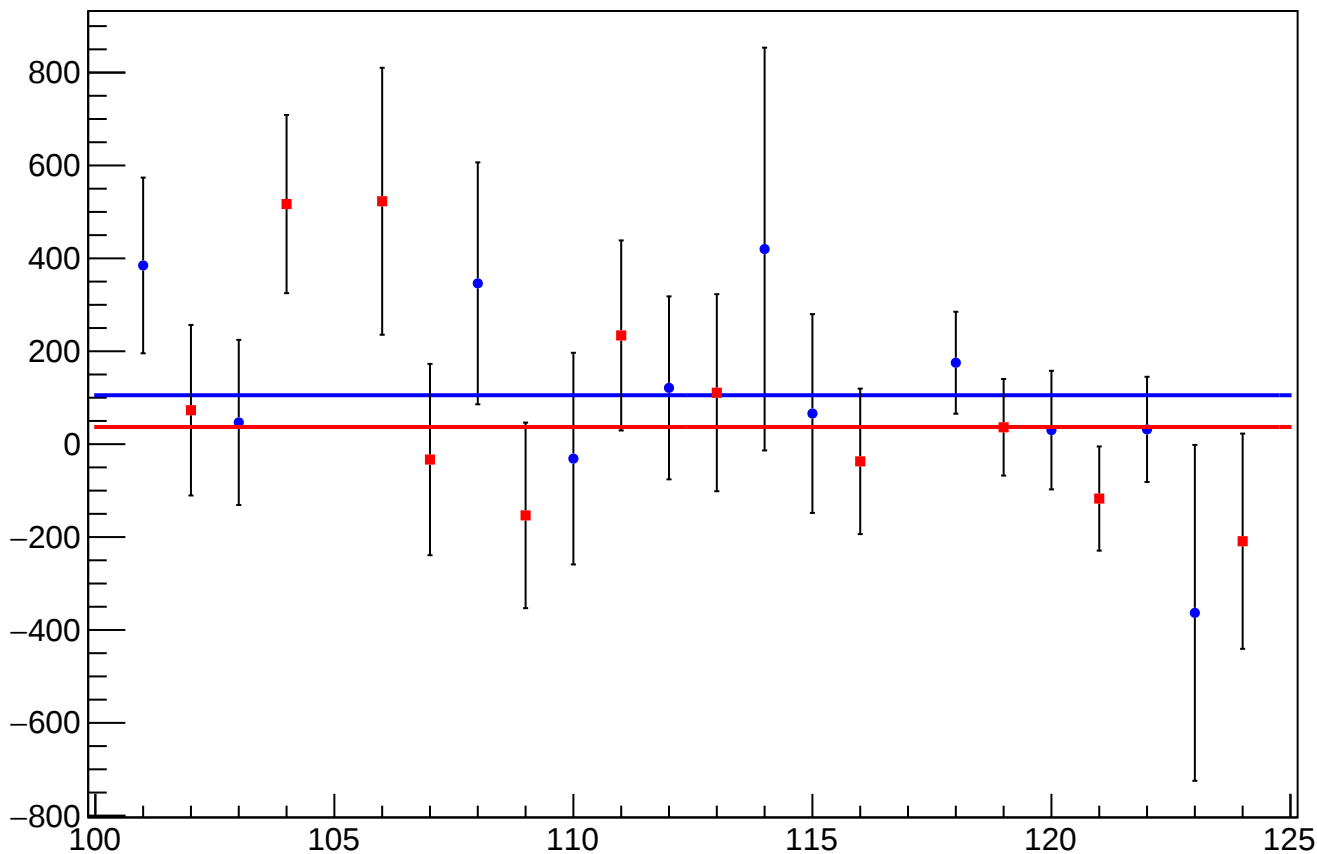
Right: 7583.258+/-1.942 χ^2/NDF : 937641.7/21

In: 7891.180+/-2.916 χ^2/NDF : 425582.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7583.258+/-1.942 χ^2/NDF : 937641.7/21

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 105.343 $\pm$ 51.538 χ^2 /NDF: 6.9/10

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

Right Out: 37.012 $\pm$ 50.306 χ^2 /NDF: 14.5/10

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

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

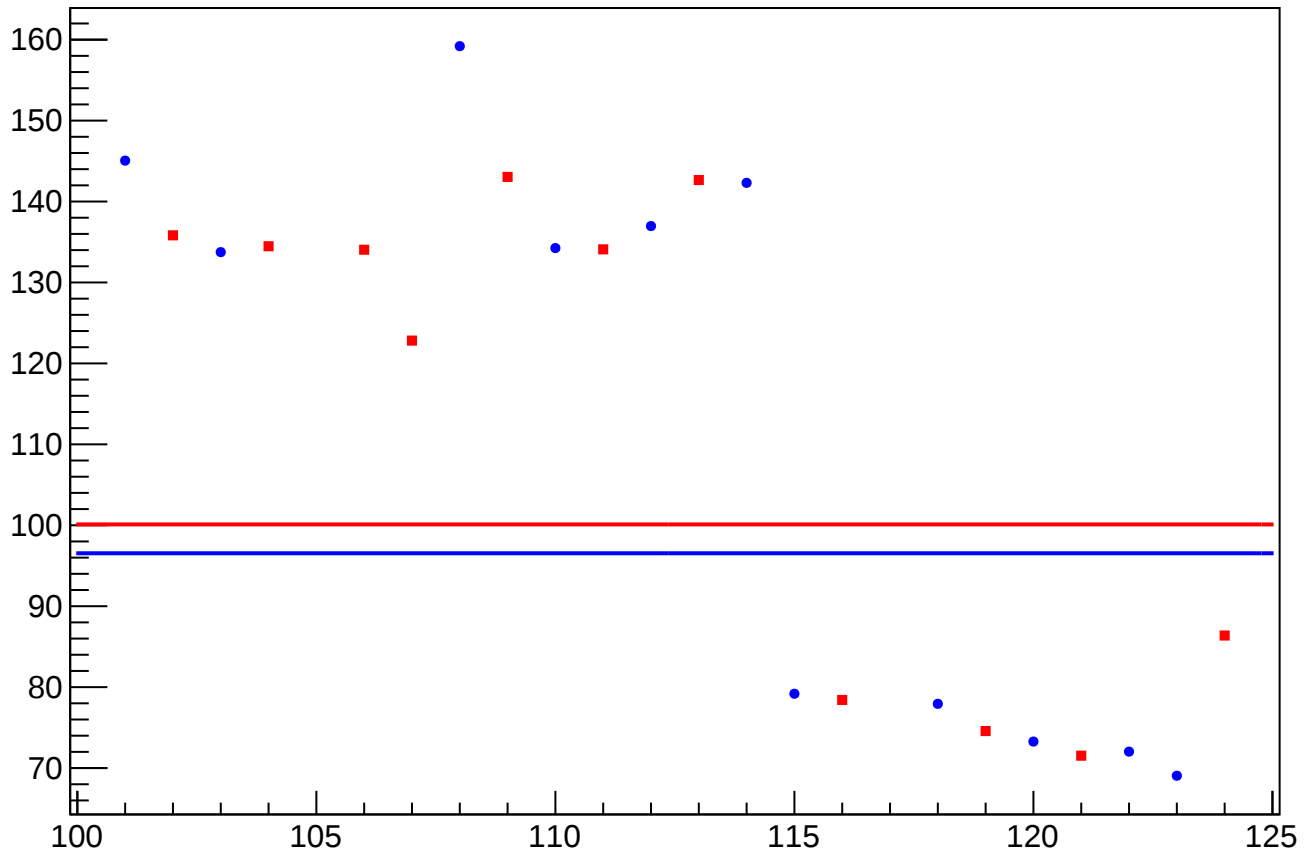
Right: 70.352 $\pm$ 35.999 χ^2 /NDF: 22.3/21

In: 105.343 $\pm$ 51.538 χ^2 /NDF:6.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 70.352 $\pm$ 35.999 χ^2 /NDF: 22.3/21

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 96.540+/-0.036 χ^2/NDF : 738559.1/10

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

Right Out: 100.104+/-0.036 χ^2/NDF : 716075.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

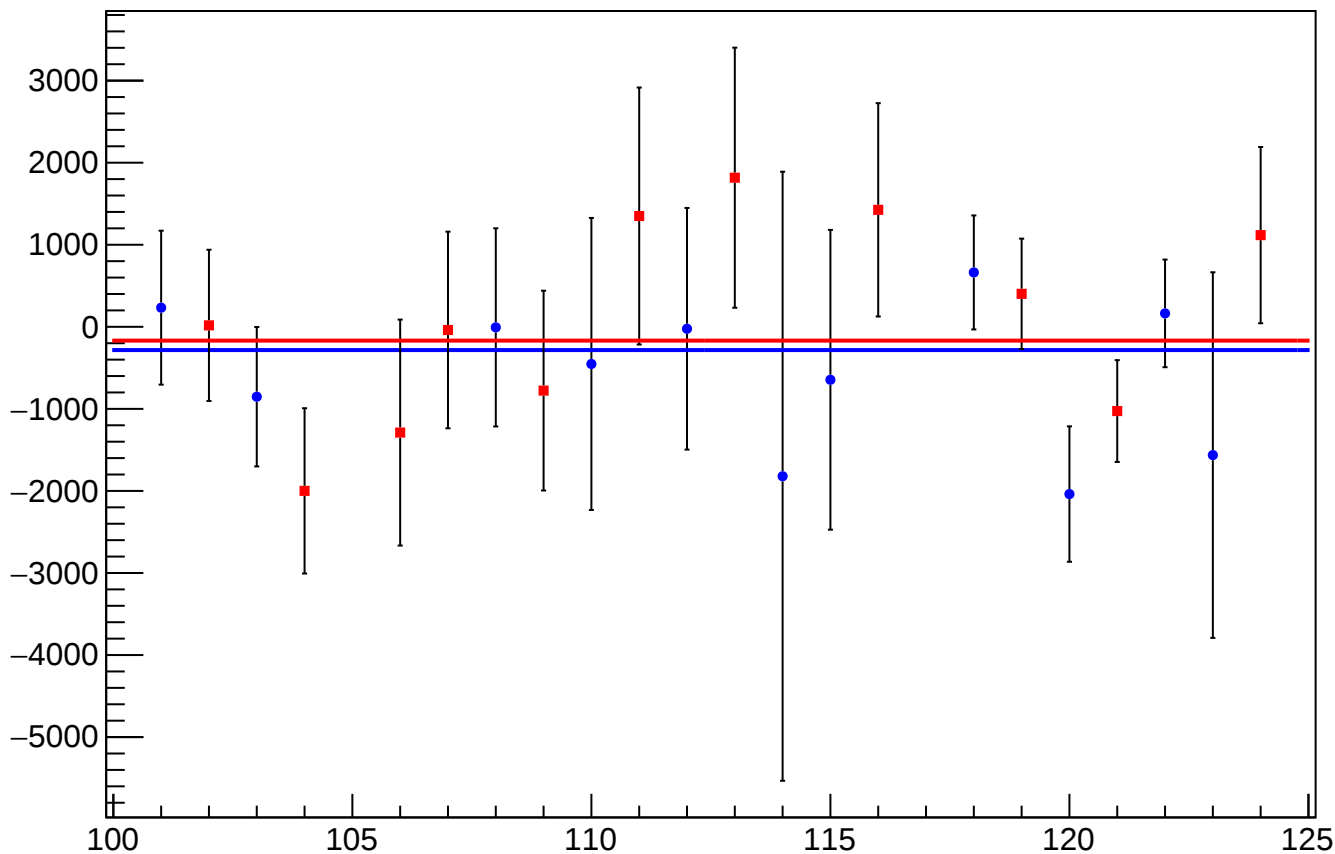
Right: 98.365+/-0.025 χ^2/NDF : 1459532.2/21

In: 96.540+/-0.036 χ^2/NDF : 738559.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.365+/-0.025 χ^2/NDF : 1459532.2/21

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -283.490+/-309.727 χ^2/NDF : 8.2/10

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

Right Out: -168.241+/-299.671 χ^2/NDF : 12.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

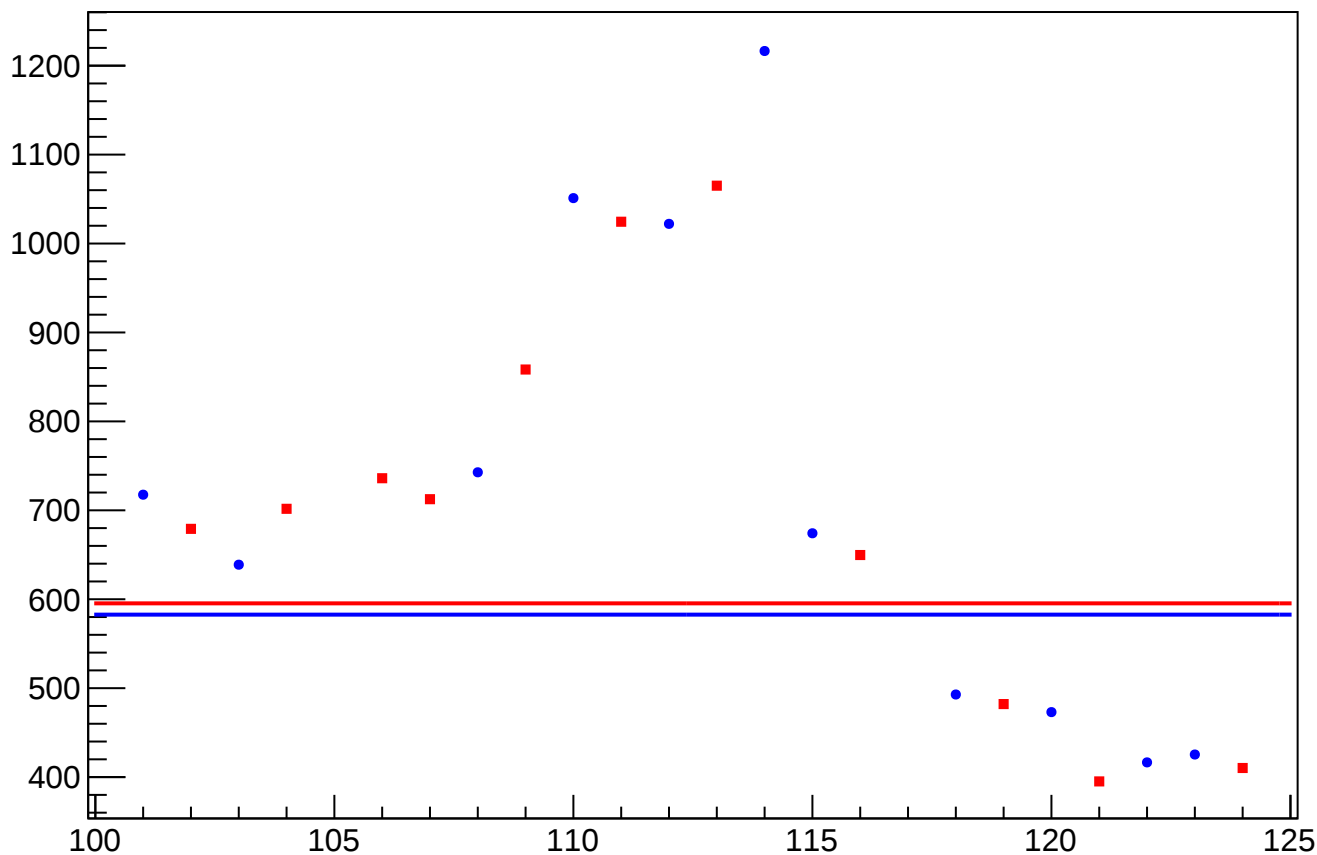
Right: -223.964+/-215.366 χ^2/NDF : 20.6/21

In: -283.490+/-309.727 χ^2/NDF : 8.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -223.964+/-215.366 χ^2/NDF : 20.6/21

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 582.691+/-0.219 χ^2/NDF : 672235.7/10

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

Right Out: 595.388+/-0.212 χ^2/NDF : 825843.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

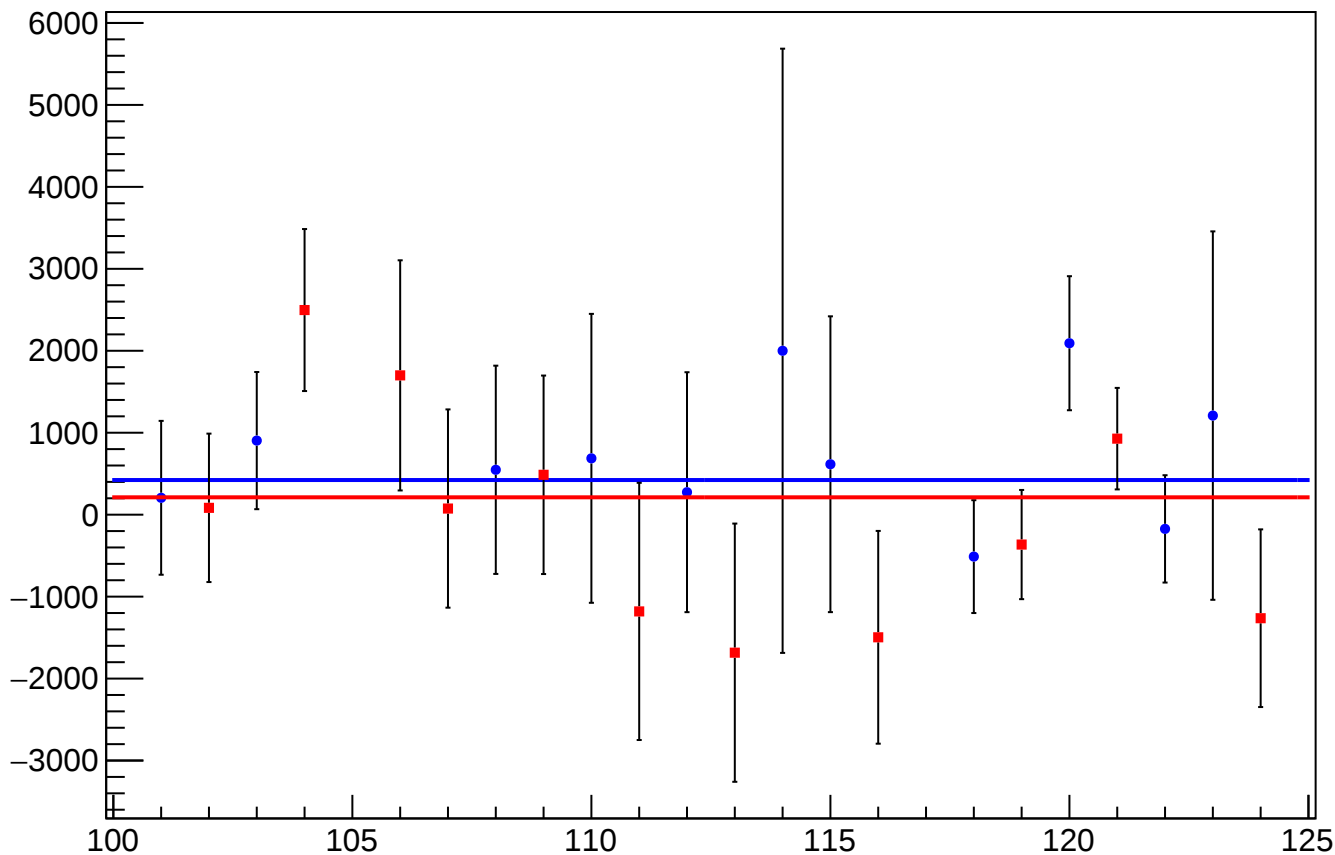
Right: 589.249+/-0.152 χ^2/NDF : 1499814.8/21

In: 582.691+/-0.219 χ^2/NDF : 672235.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 589.249+/-0.152 χ^2/NDF : 1499814.8/21

asym_sam1_mean vs Slug, Sign Corrected



Right In: 422.773+/-308.823 χ^2/NDF : 7.6/10

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

Right Out: 211.891+/-298.425 χ^2/NDF : 14.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

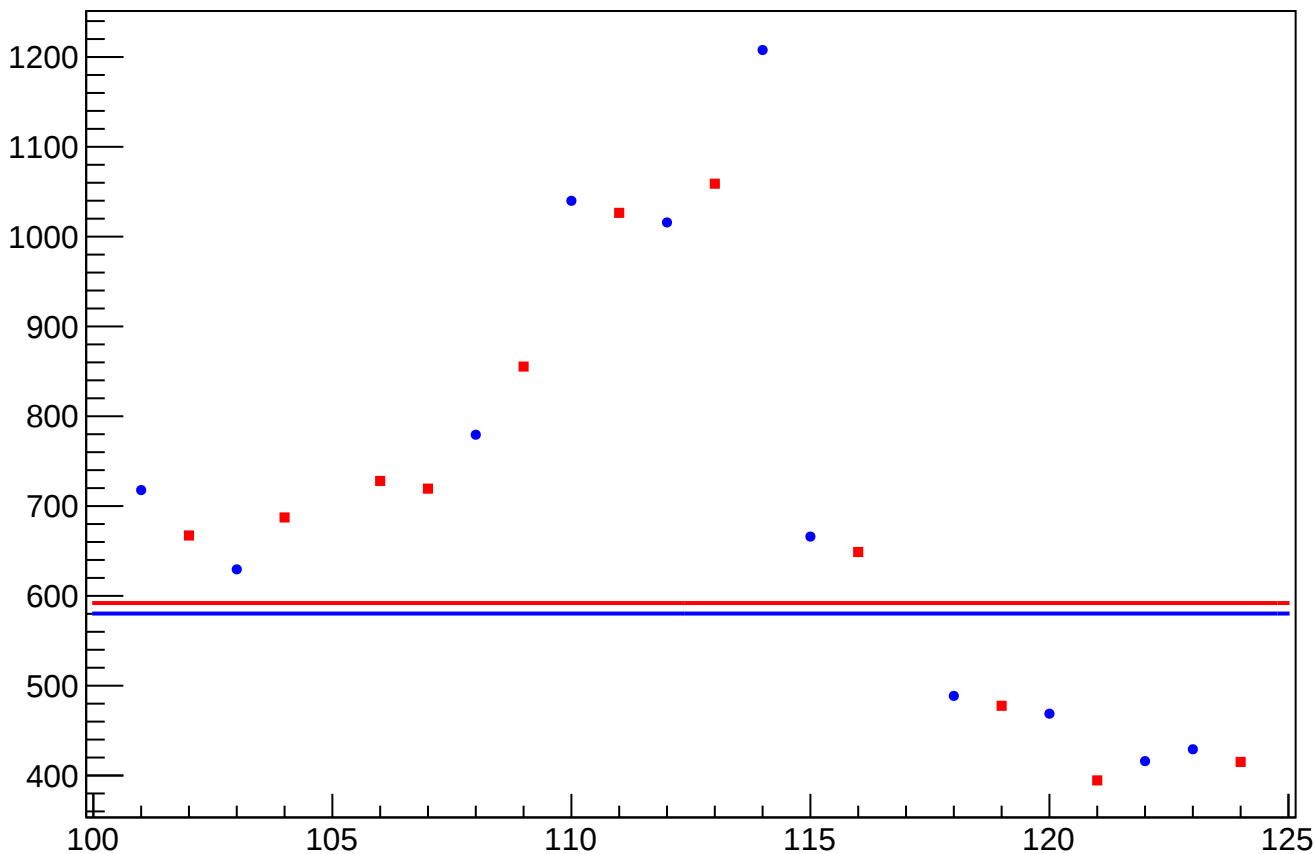
Right: 313.722+/-214.600 χ^2/NDF : 22.3/21

In: 422.773+/-308.823 χ^2/NDF : 7.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 313.722+/-214.600 χ^2/NDF : 22.3/21

asym_sam1_rms vs Slug, Sign Corrected



Right In: 580.330+/-0.218 χ^2/NDF : 681922.6/10

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

Right Out: 592.030+/-0.211 χ^2/NDF : 816281.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

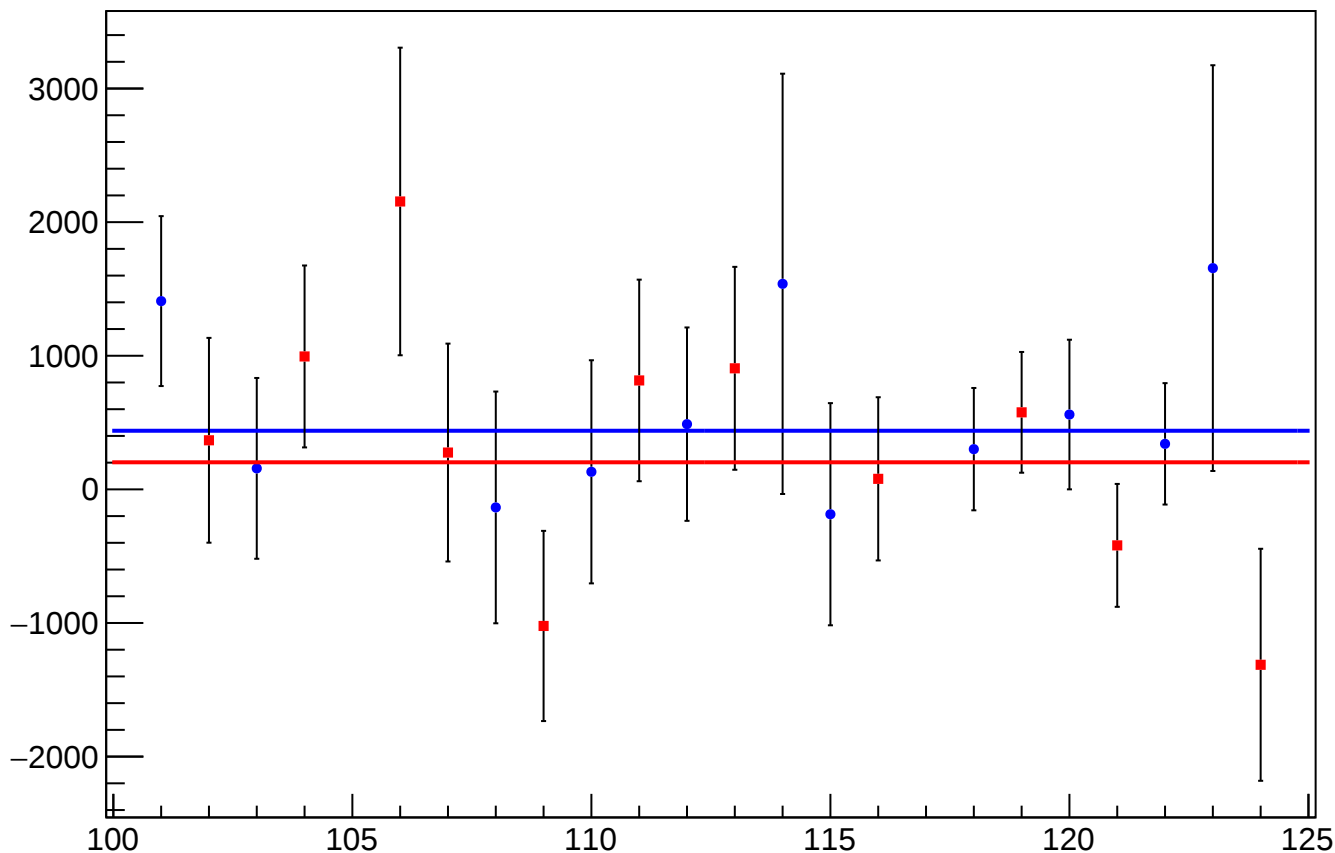
Right: 586.381+/-0.152 χ^2/NDF : 1499688.5/21

In: 580.330+/-0.218 χ^2/NDF : 681922.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 586.381+/-0.152 χ^2/NDF : 1499688.5/21

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 438.716 $\pm$ 202.356 χ^2 /NDF: 5.0/10

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

Right Out: 202.637 $\pm$ 199.143 χ^2 /NDF: 14.4/10

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

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

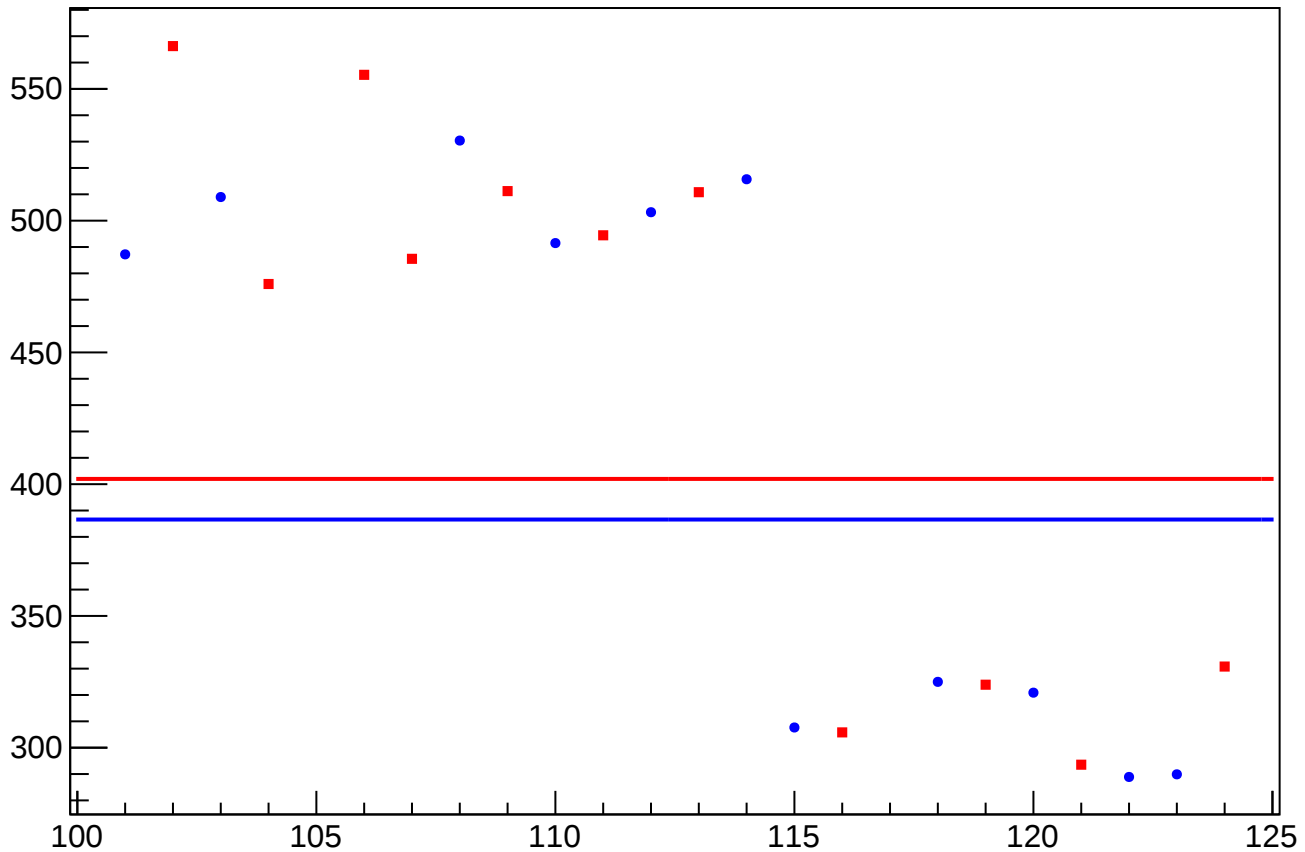
Right: 318.787 $\pm$ 141.938 χ^2 /NDF: 20.0/21

In: 438.716 $\pm$ 202.356 χ^2 /NDF:5.0/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 318.787 $\pm$ 141.938 χ^2 /NDF: 20.0/21

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 386.583 $\pm$ 0.143 χ^2 /NDF: 449884.2/10

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

Right Out: 401.996 $\pm$ 0.141 χ^2 /NDF: 524141.7/10

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

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

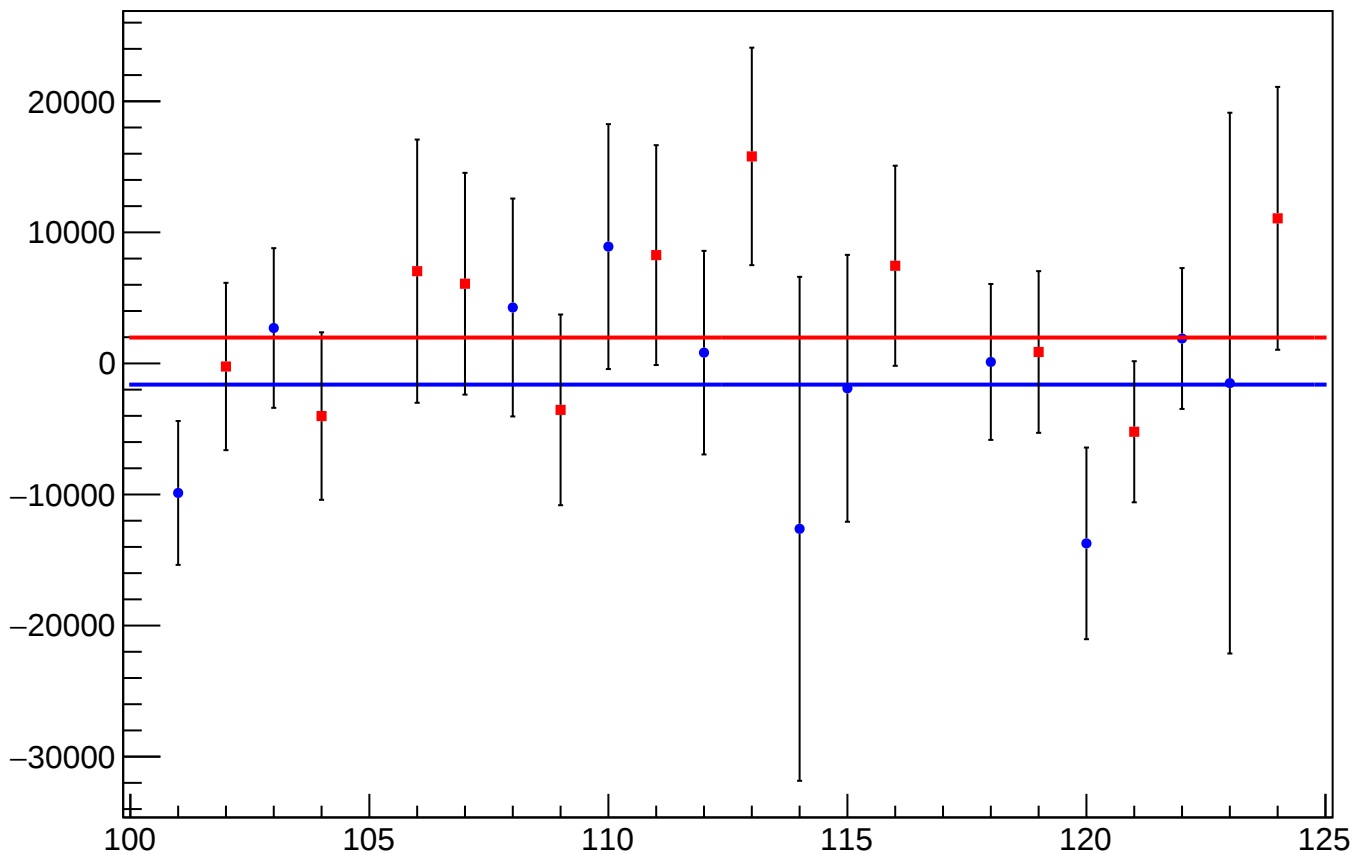
Right: 394.413 $\pm$ 0.100 χ^2 /NDF: 979920.2/21

In: 386.583 $\pm$ 0.143 χ^2 /NDF:449884.2/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 394.413 $\pm$ 0.100 χ^2 /NDF: 979920.2/21

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -1615.292 $\pm$ 2241.886 χ^2 /NDF: 8.2/10

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

Right Out: 1974.879 $\pm$ 2190.224 χ^2 /NDF: 8.6/10

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

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

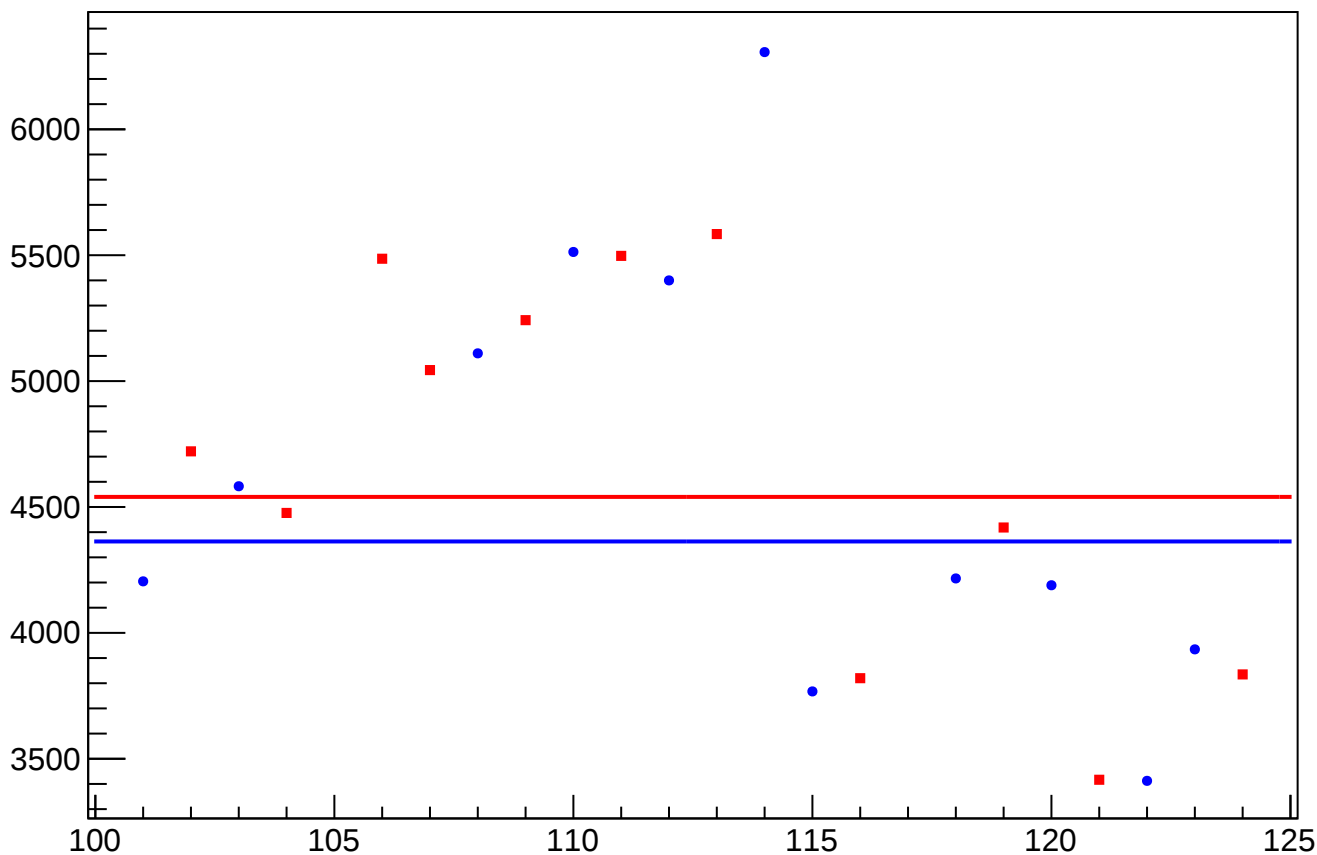
Right: 221.636 $\pm$ 1566.668 χ^2 /NDF: 18.1/21

In: -1615.292 $\pm$ 2241.886 χ^2 /NDF:8.2/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 221.636 $\pm$ 1566.668 χ^2 /NDF: 18.1/21

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4363.083+/-1.585 χ^2/NDF : 179473.9/10

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

Right Out: 4540.067+/-1.549 χ^2/NDF : 218571.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

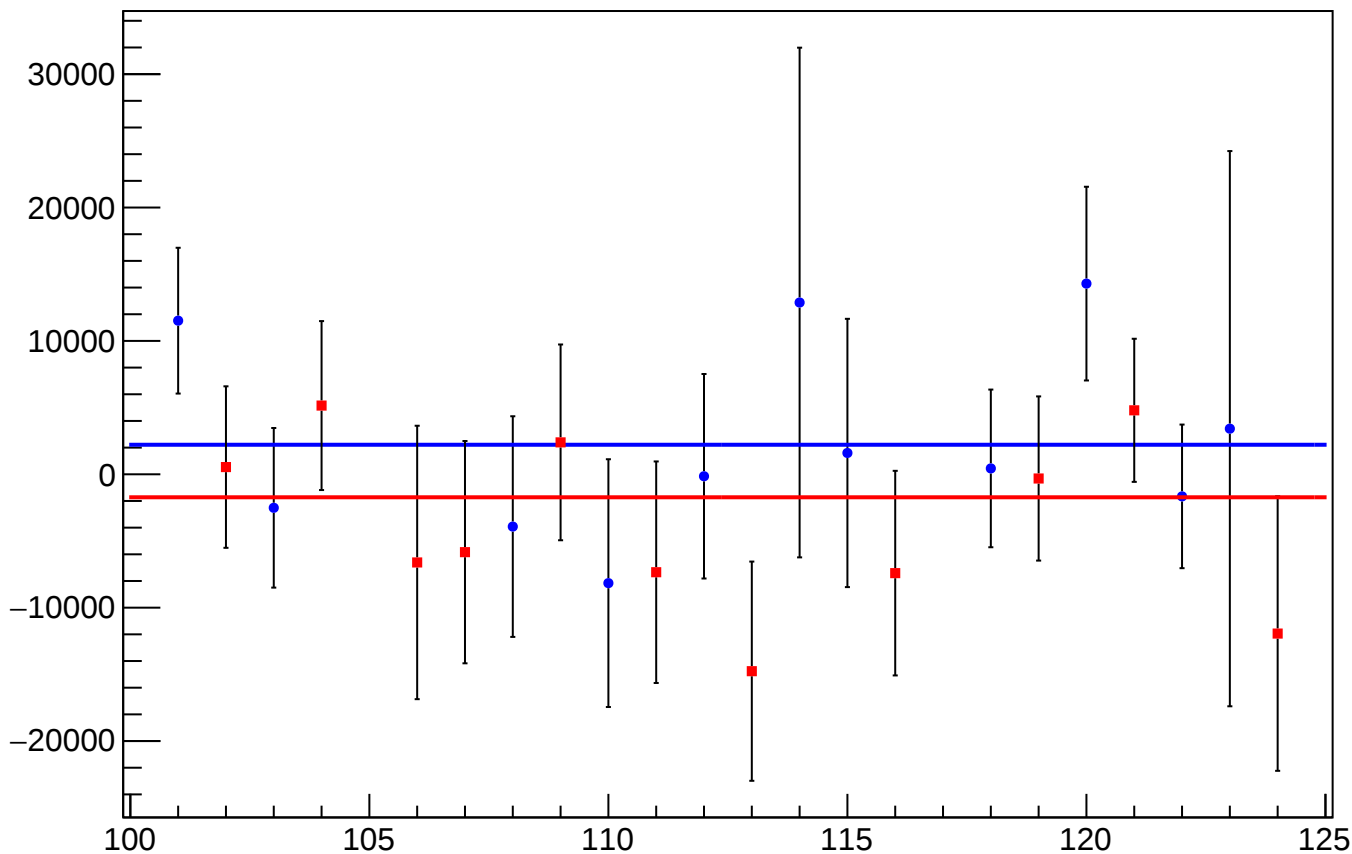
Right: 4453.638+/-1.108 χ^2/NDF : 404422.7/21

In: 4363.083+/-1.585 χ^2/NDF : 179473.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4453.638+/-1.108 χ^2/NDF : 404422.7/21

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2214.659+/-2226.870 χ^2/NDF : 9.1/10

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

Right Out: -1723.889+/-2174.010 χ^2/NDF : 8.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

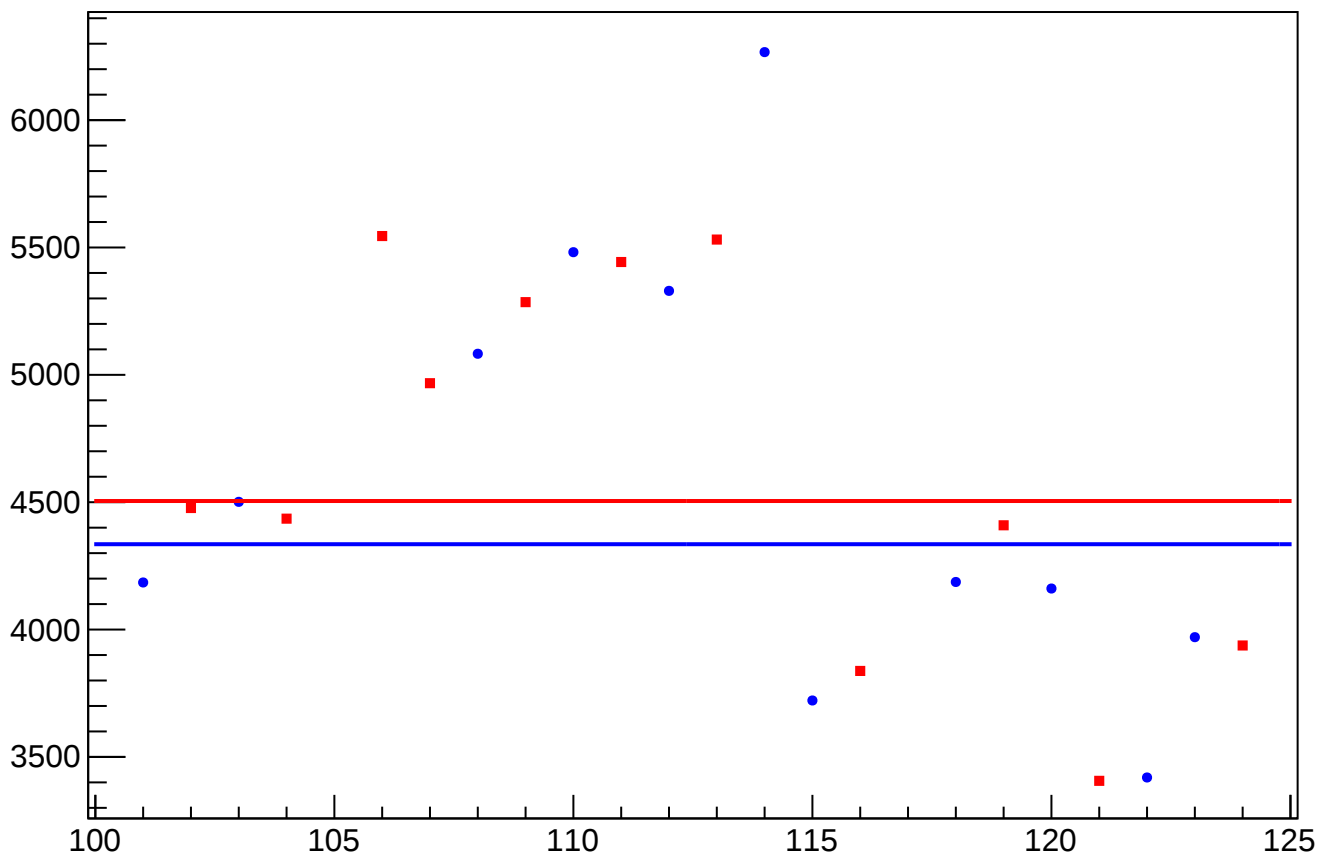
Right: 198.086+/-1555.609 χ^2/NDF : 18.9/21

In: 2214.659+/-2226.870 χ^2/NDF : 9.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.086+/-1555.609 χ^2/NDF : 18.9/21

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4335.061+/-1.575 χ^2/NDF : 172332.6/10

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

Right Out: 4504.671+/-1.537 χ^2/NDF : 211958.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

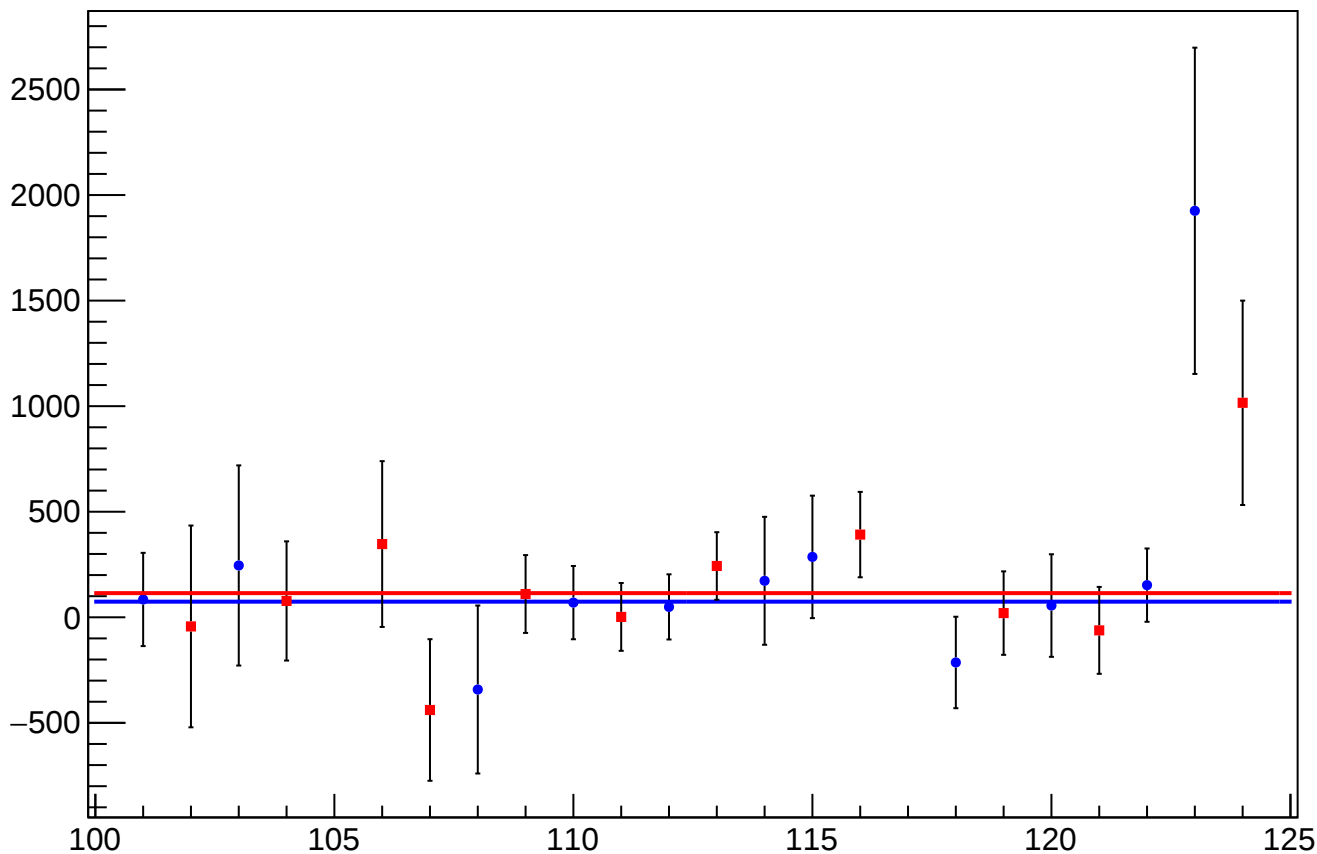
Right: 4421.903+/-1.100 χ^2/NDF : 390231.3/21

In: 4335.061+/-1.575 χ^2/NDF : 172332.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4421.903+/-1.100 χ^2/NDF : 390231.3/21

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 74.029+/-70.300 χ^2/NDF : 9.6/10

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

Right Out: 114.467+/-67.817 χ^2/NDF : 10.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

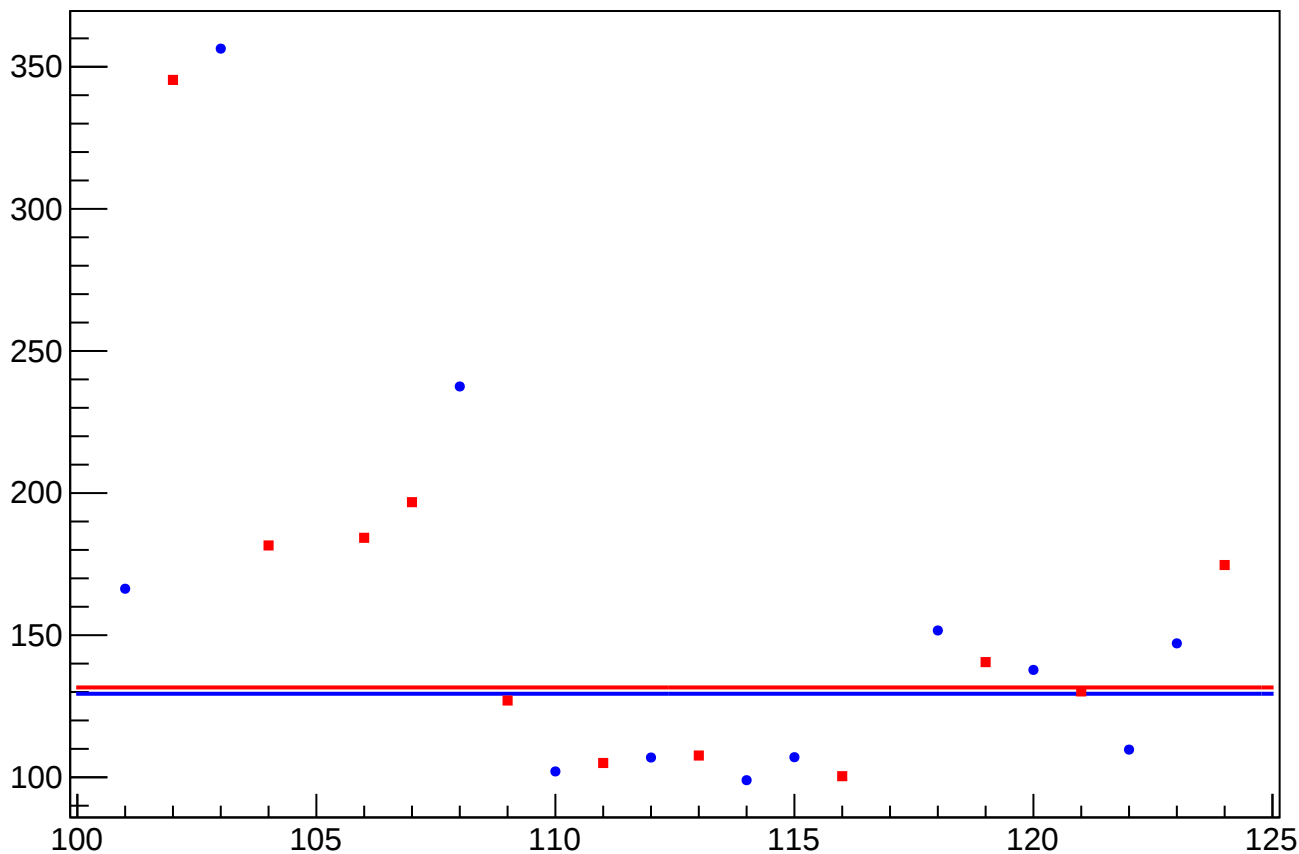
Right: 94.974+/-48.808 χ^2/NDF : 20.4/21

In: 74.029+/-70.300 χ^2/NDF : 9.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.974+/-48.808 χ^2/NDF : 20.4/21

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 129.391+/-0.050 χ^2/NDF : 836407.7/10

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

Right Out: 131.609+/-0.048 χ^2/NDF : 742895.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

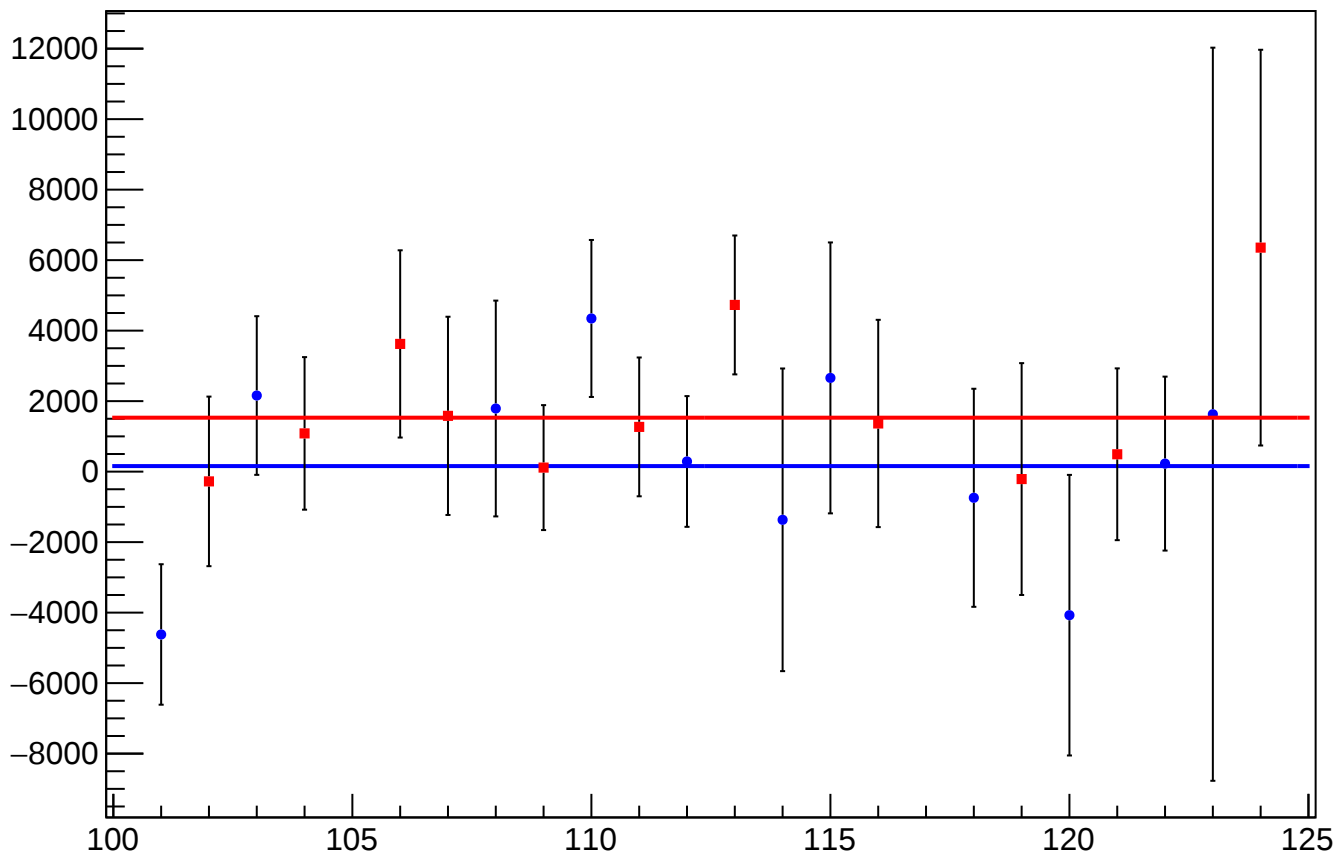
Right: 130.540+/-0.035 χ^2/NDF : 1580335.6/21

In: 129.391+/-0.050 χ^2/NDF : 836407.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.540+/-0.035 χ^2/NDF : 1580335.6/21

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 157.208+/-813.399 χ^2/NDF : 12.1/10

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

Right Out: 1530.388+/-726.105 χ^2/NDF : 5.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

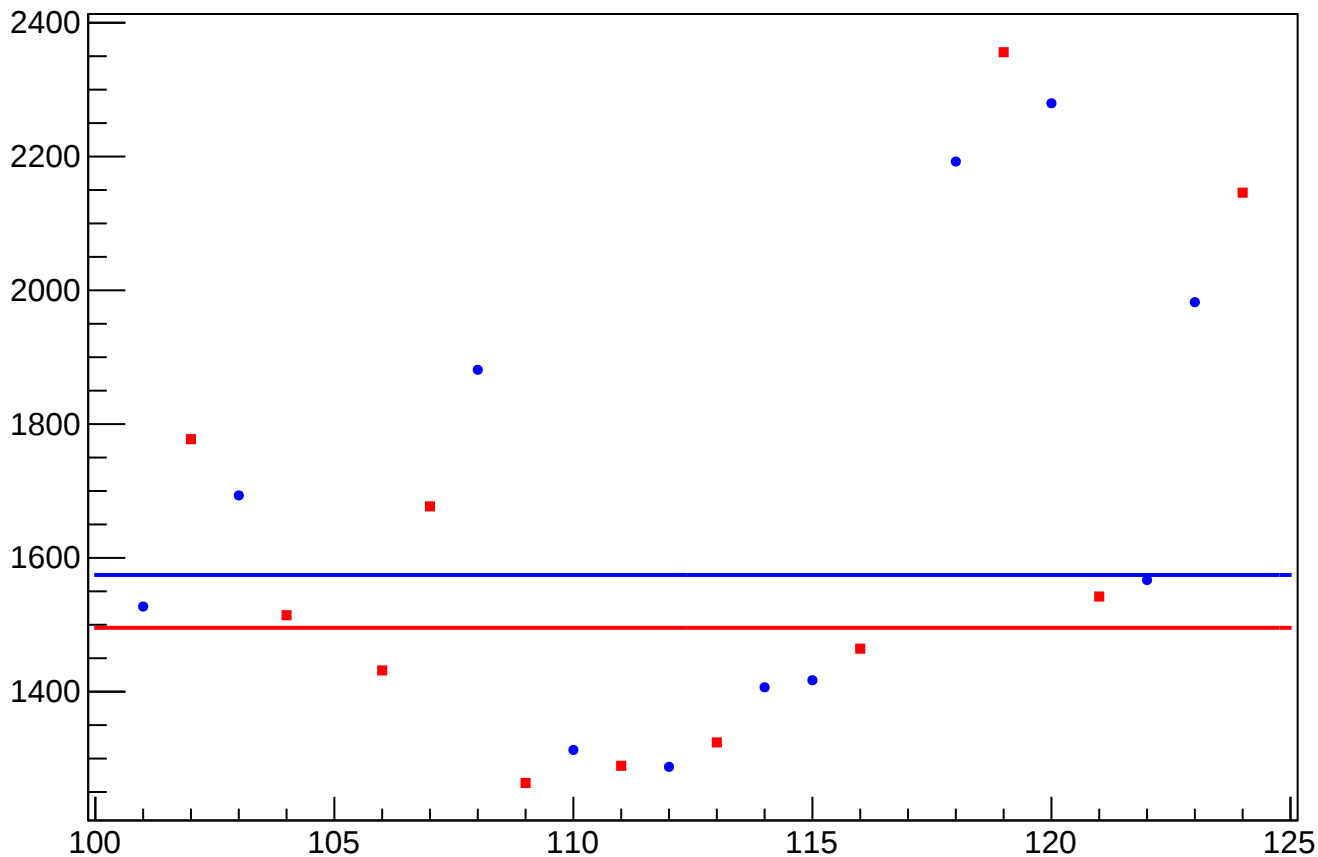
Right: 921.411+/-541.677 χ^2/NDF : 19.5/21

In: 157.208+/-813.399 χ^2/NDF : 12.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 921.411+/-541.677 χ^2/NDF : 19.5/21

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1574.497+/-0.575 χ^2/NDF : 254359.4/10

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

Right Out: 1495.461+/-0.513 χ^2/NDF : 273180.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

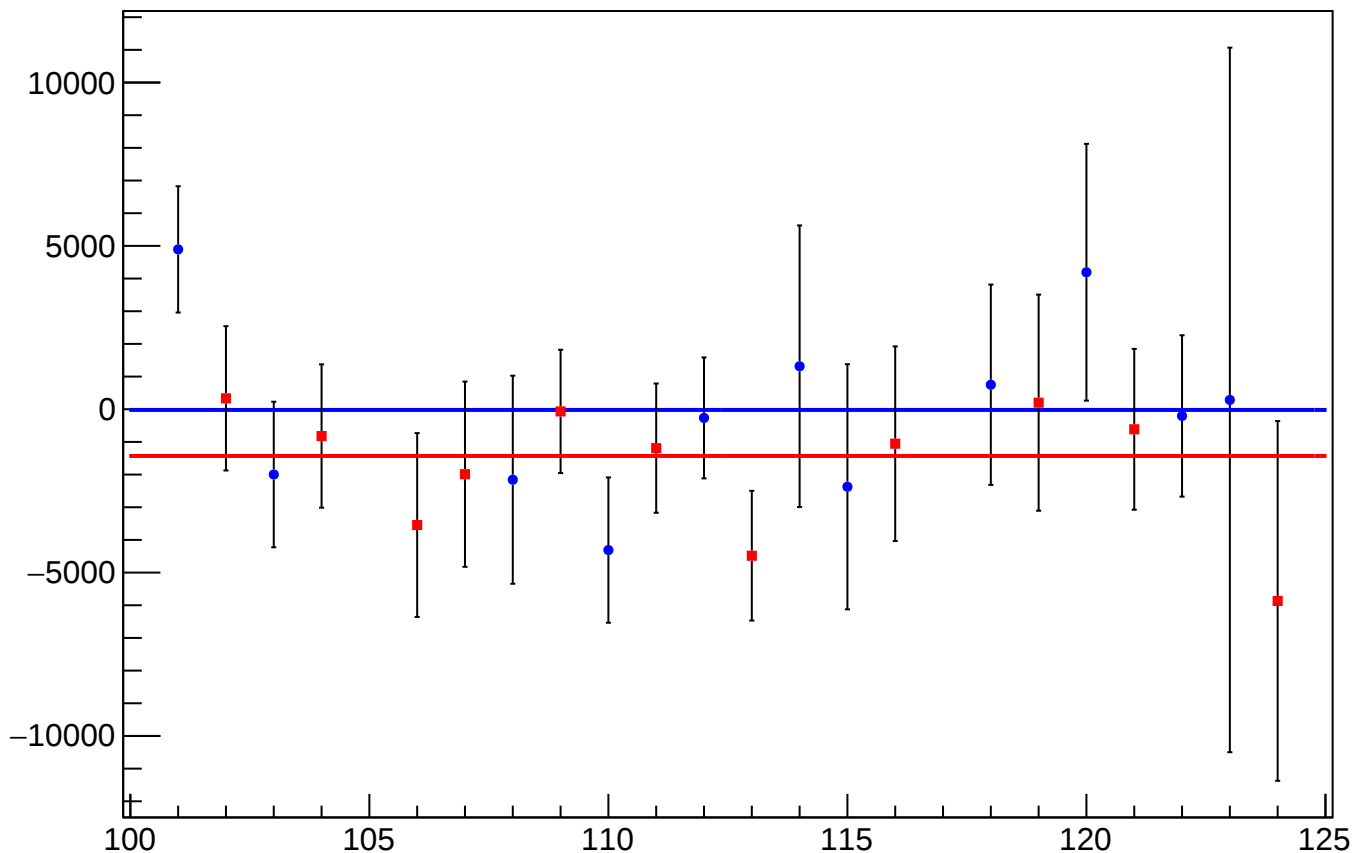
Right: 1530.512+/-0.383 χ^2/NDF : 538048.5/21

In: 1574.497+/-0.575 χ^2/NDF : 254359.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1530.512+/-0.383 χ^2/NDF : 538048.5/21

asym_sam3_mean vs Slug, Sign Corrected



Right In: -21.115 ± 808.258 χ^2/NDF : 13.1/10

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

Right Out: -1429.744 ± 734.062 χ^2/NDF : 5.2/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

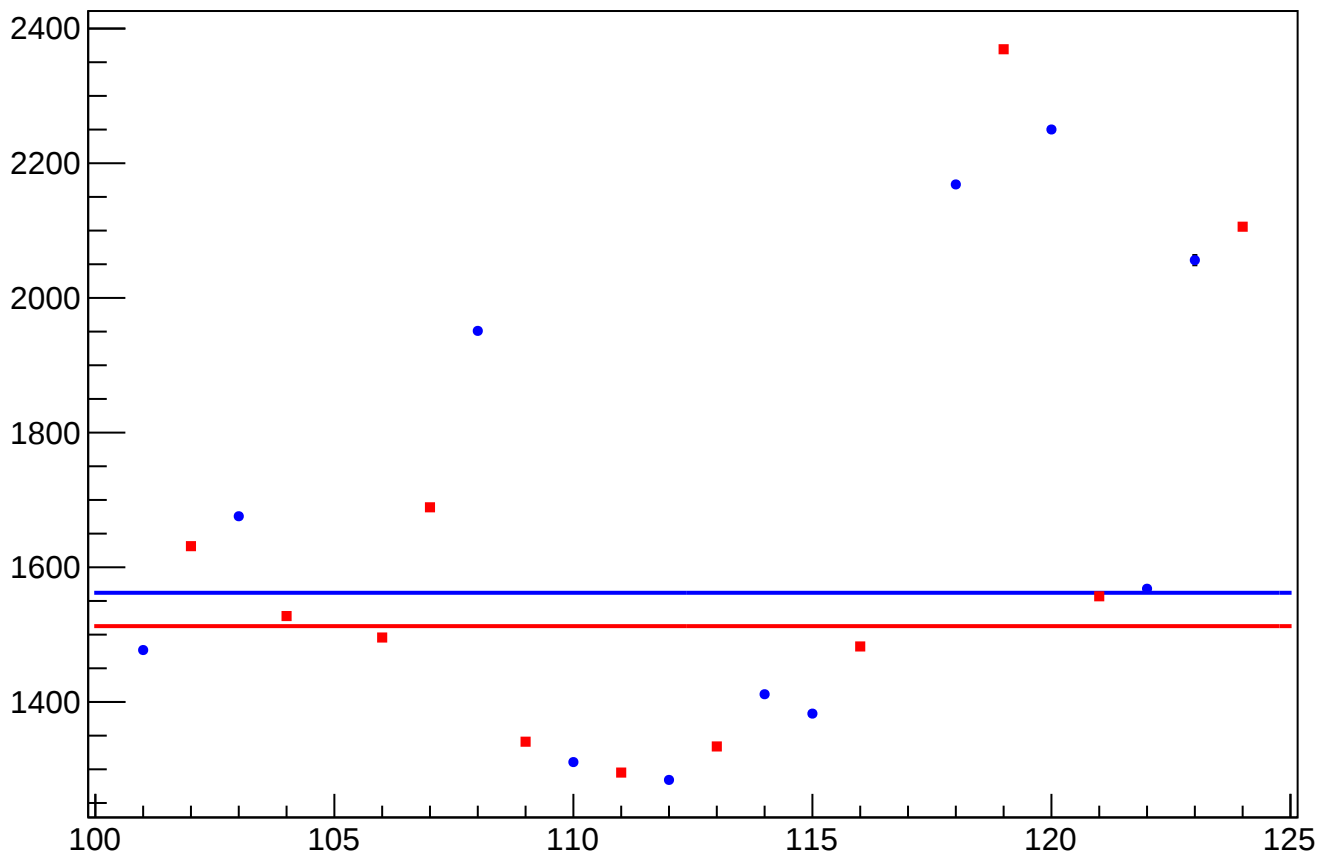
Right: -793.037 ± 543.402 χ^2/NDF : 20.1/21

In: -21.115 ± 808.258 χ^2/NDF : 13.1/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -793.037 ± 543.402 χ^2/NDF : 20.1/21

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1562.141+/-0.572 χ^2/NDF : 260360.1/10

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

Right Out: 1512.617+/-0.519 χ^2/NDF : 228818.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

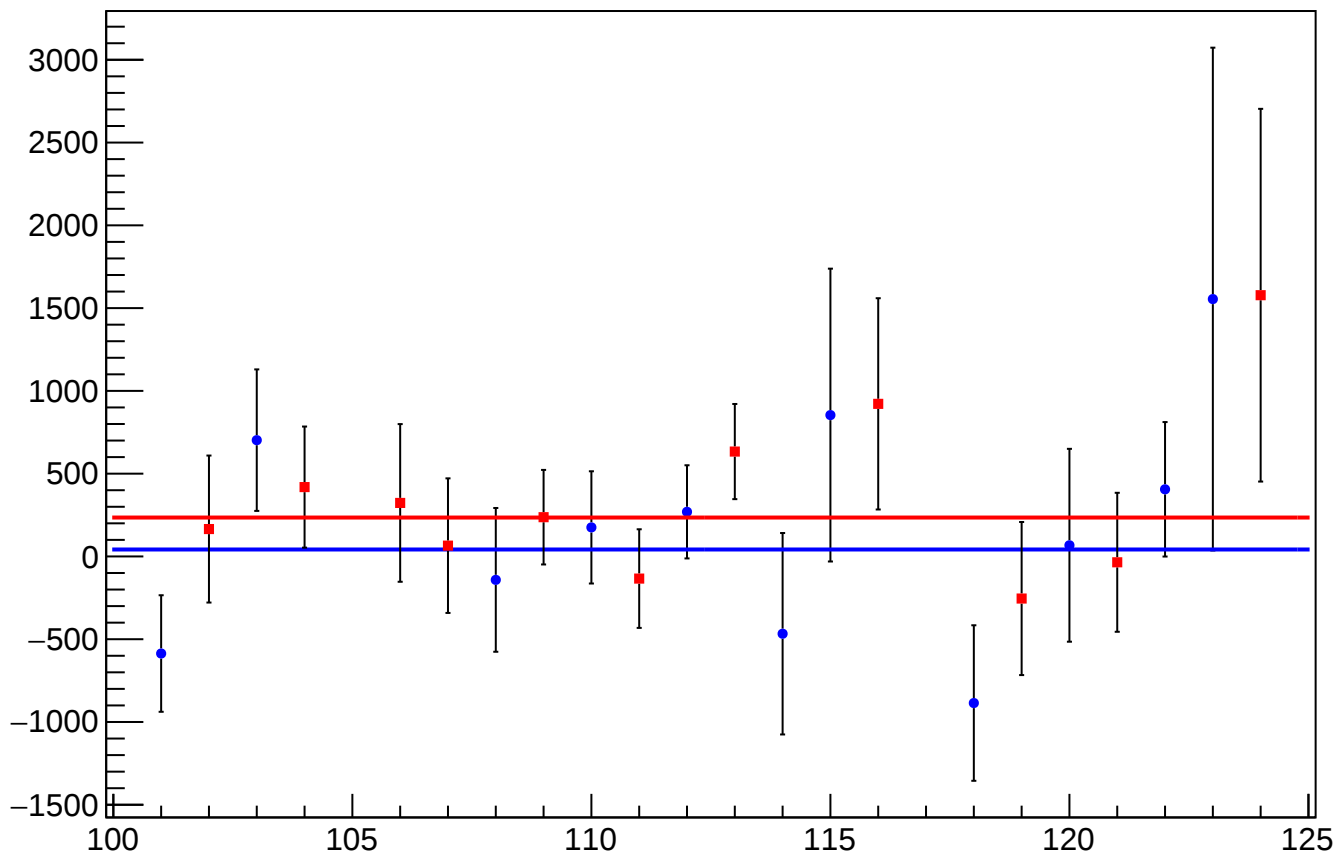
Right: 1535.002+/-0.384 χ^2/NDF : 493293.3/21

In: 1562.141+/-0.572 χ^2/NDF : 260360.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1535.002+/-0.384 χ^2/NDF : 493293.3/21

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 41.956+/-131.153 χ^2/NDF : 13.8/10

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

Right Out: 234.993+/-117.649 χ^2/NDF : 8.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

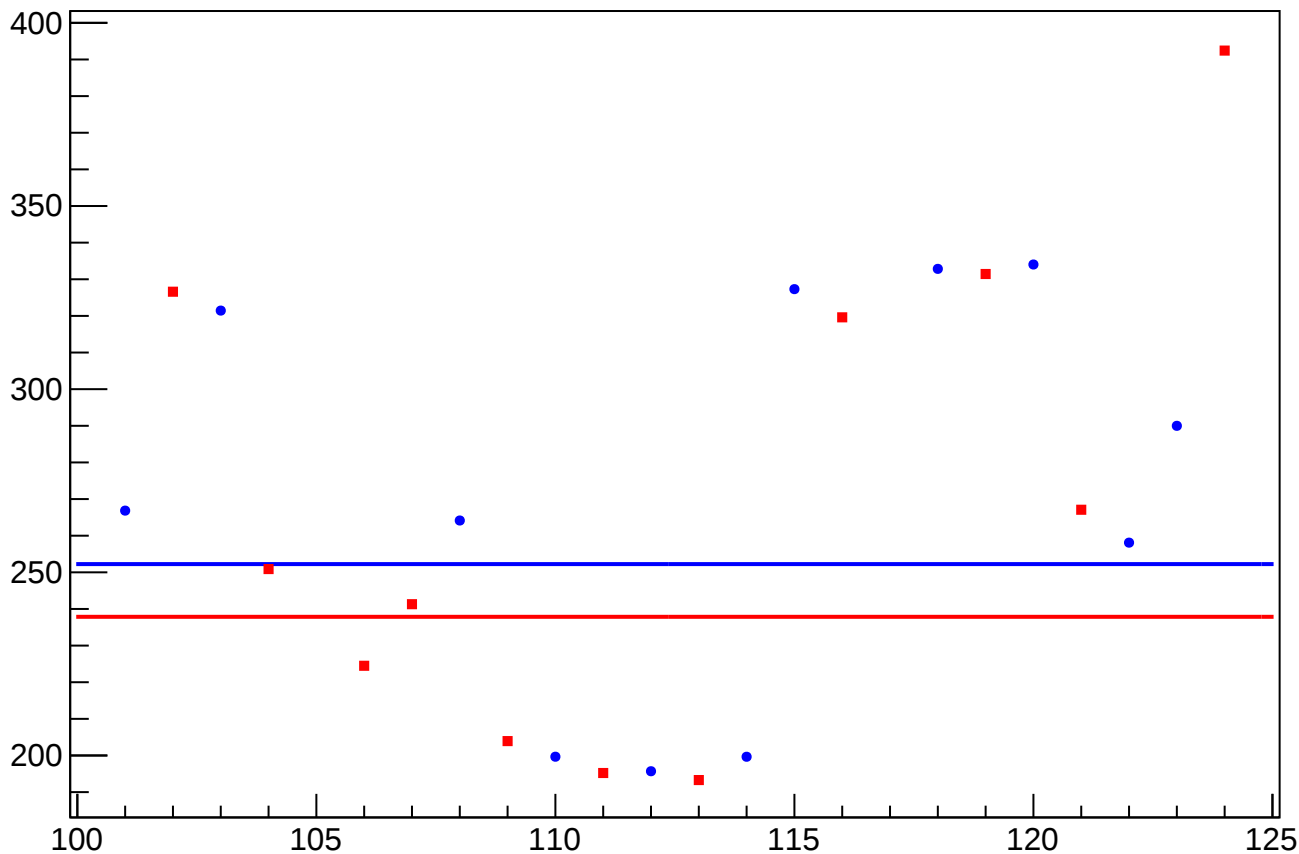
Right: 148.921+/-87.577 χ^2/NDF : 23.1/21

In: 41.956+/-131.153 χ^2/NDF : 13.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.921+/-87.577 χ^2/NDF : 23.1/21

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 252.247+/-0.093 χ^2/NDF : 315569.4/10

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

Right Out: 237.857+/-0.083 χ^2/NDF : 363655.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

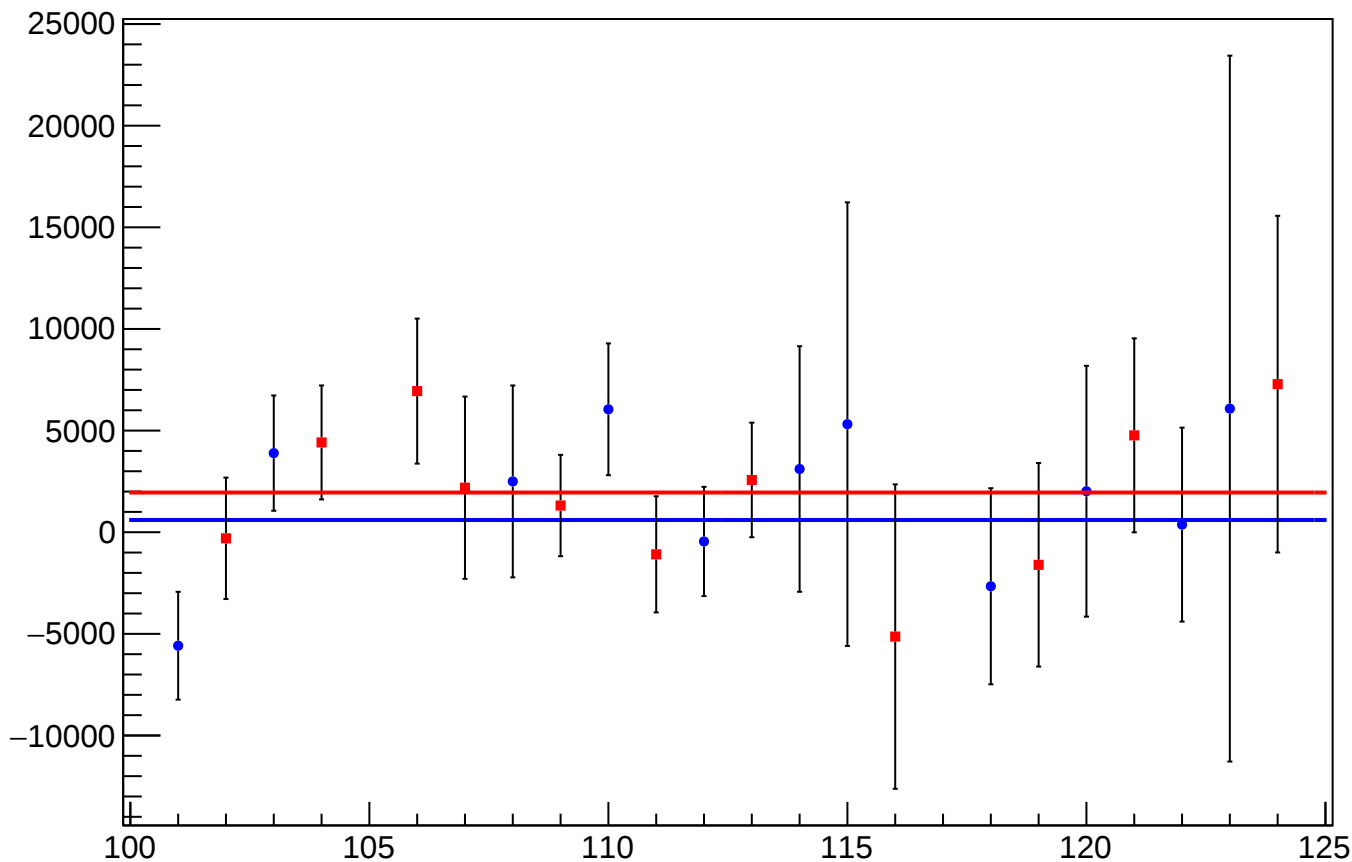
Right: 244.273+/-0.062 χ^2/NDF : 692566.5/21

In: 252.247+/-0.093 χ^2/NDF : 315569.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.273+/-0.062 χ^2/NDF : 692566.5/21

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 602.067+/-1197.435 χ^2/NDF : 10.9/10

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

Right Out: 1953.227+/-1058.193 χ^2/NDF : 6.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

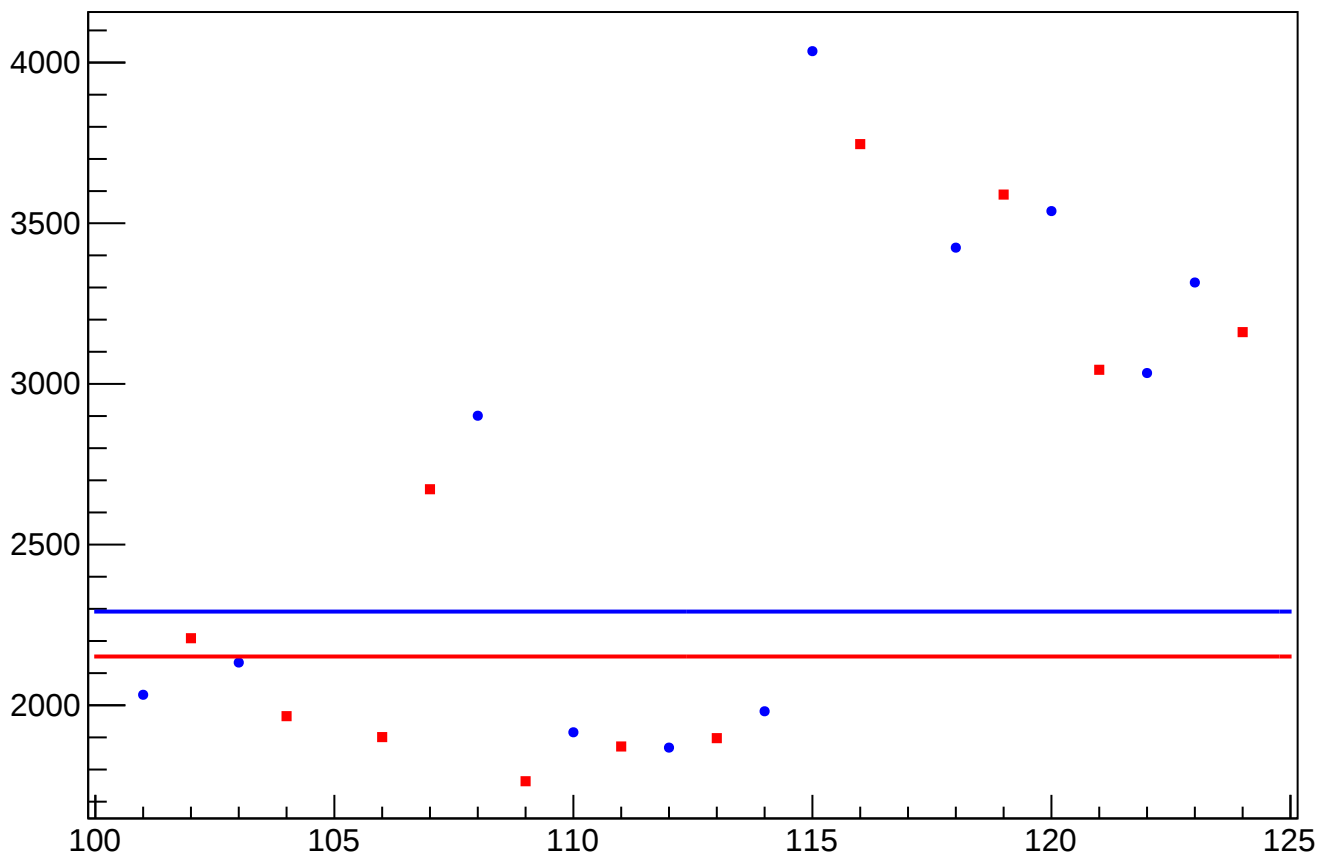
Right: 1360.739+/-792.936 χ^2/NDF : 18.3/21

In: 602.067+/-1197.435 χ^2/NDF : 10.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1360.739+/-792.936 χ^2/NDF : 18.3/21

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2291.557 ± 0.847 $\chi^2/\text{NDF}: 438715.5/10$

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

Right Out: 2151.730 ± 0.748 $\chi^2/\text{NDF}: 485455.4/10$

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

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

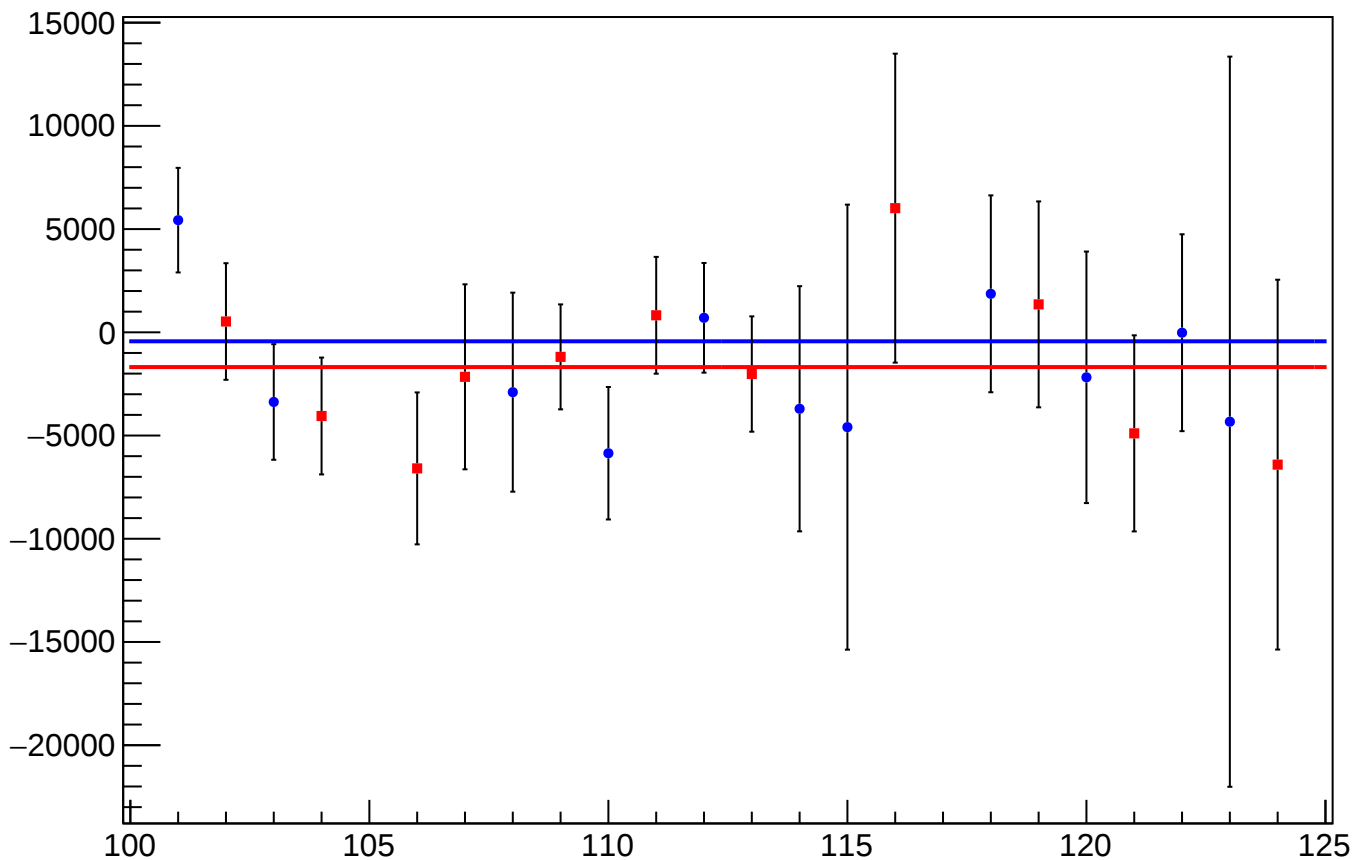
Right: 2213.045 ± 0.561 $\chi^2/\text{NDF}: 939483.7/21$

In: 2291.557 ± 0.847 $\chi^2/\text{NDF}: 438715.5/10$

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

All: 2213.045 ± 0.561 $\chi^2/\text{NDF}: 939483.7/21$

asym_sam4_mean vs Slug, Sign Corrected



Right In: -435.572+/-1178.281 χ^2/NDF : 10.6/10

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

Right Out: -1683.893+/-1056.048 χ^2/NDF : 6.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

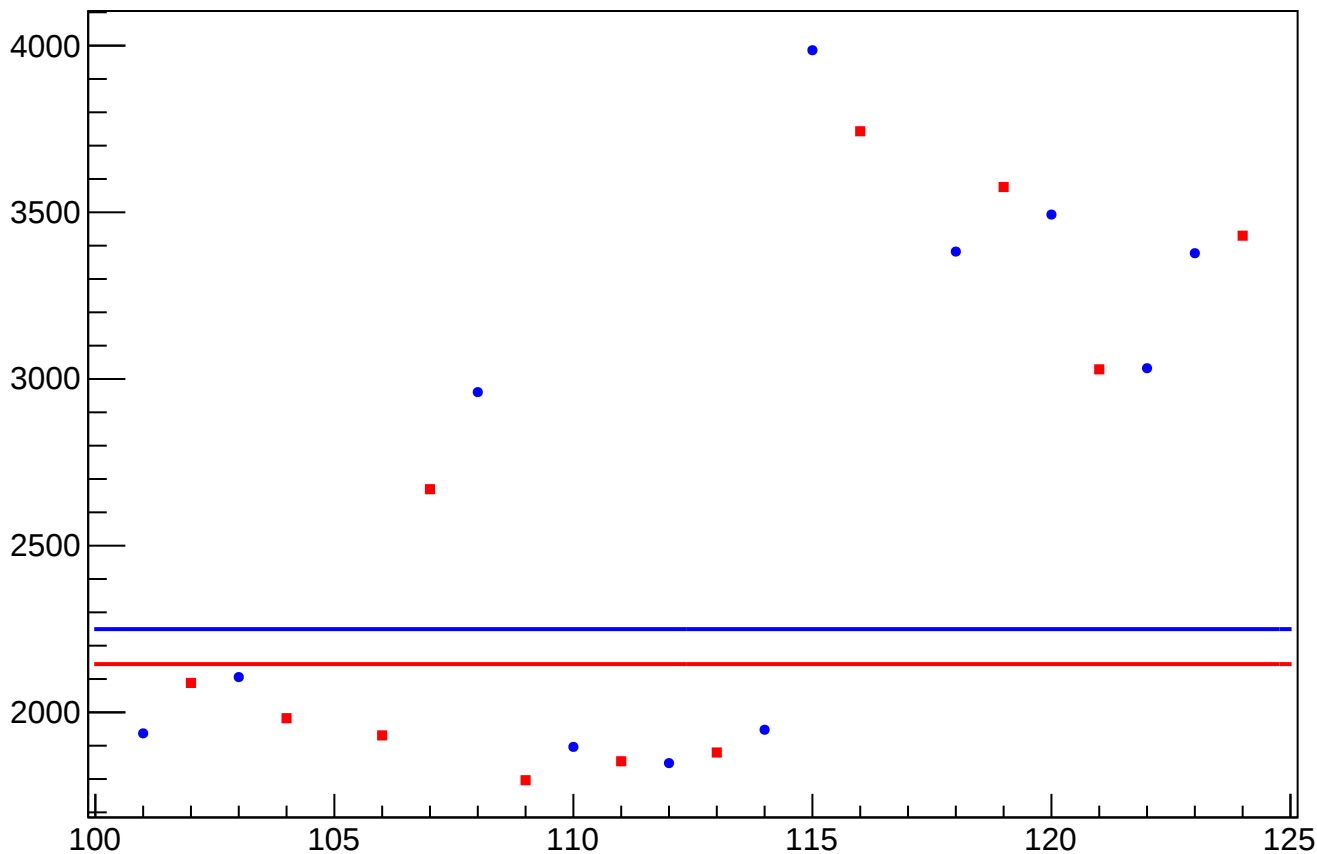
Right: -1127.820+/-786.414 χ^2/NDF : 17.3/21

In: -435.572+/-1178.281 χ^2/NDF :10.6/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1127.820+/-786.414 χ^2/NDF : 17.3/21

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2249.687+/-0.833 χ^2/NDF : 464522.5/10

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

Right Out: 2144.730+/-0.747 χ^2/NDF : 484759.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

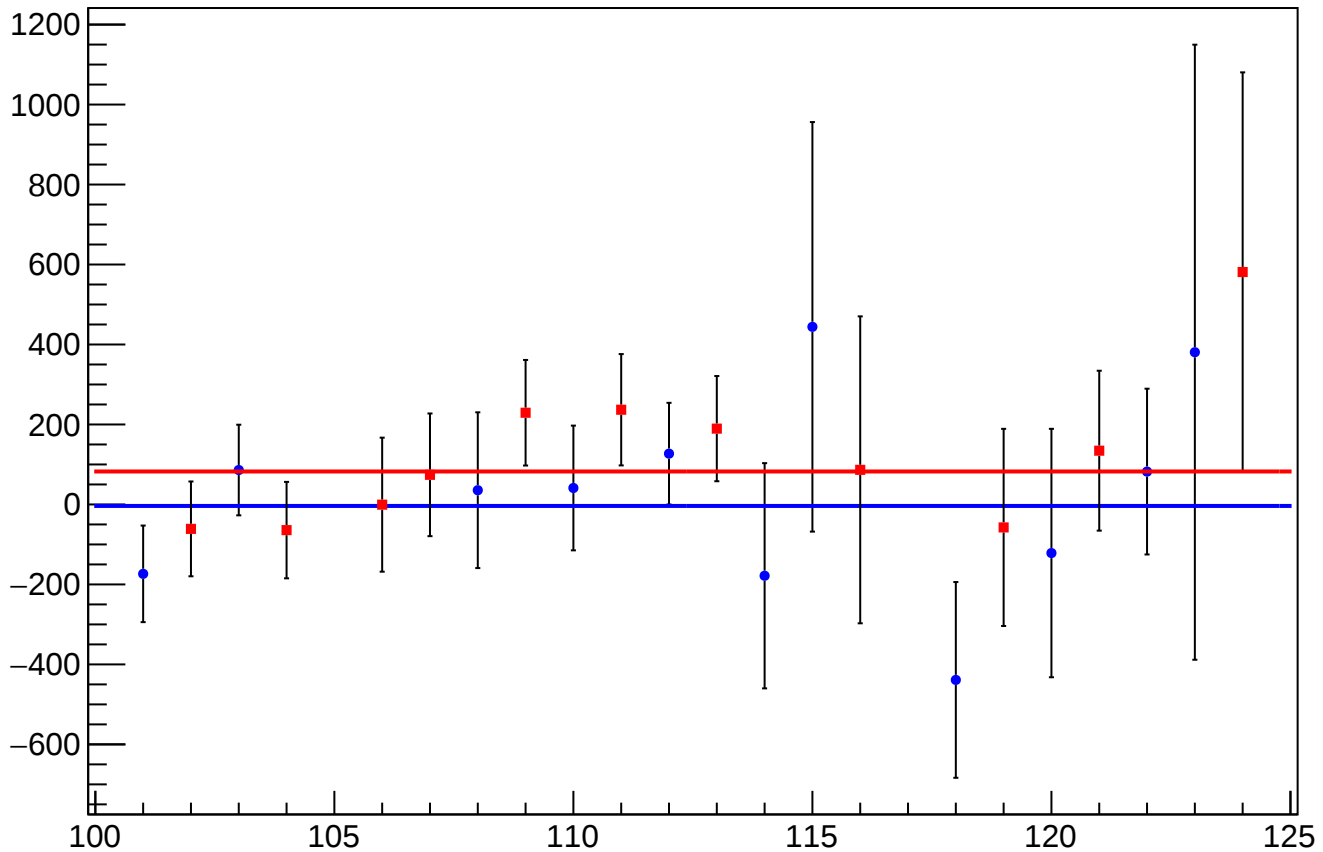
Right: 2191.484+/-0.556 χ^2/NDF : 958082.4/21

In: 2249.687+/-0.833 χ^2/NDF : 464522.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2191.484+/-0.556 χ^2/NDF : 958082.4/21

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -3.720 ± 53.893 χ^2/NDF : 8.7/10

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

Right Out: 82.464 ± 47.832 χ^2/NDF : 7.7/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

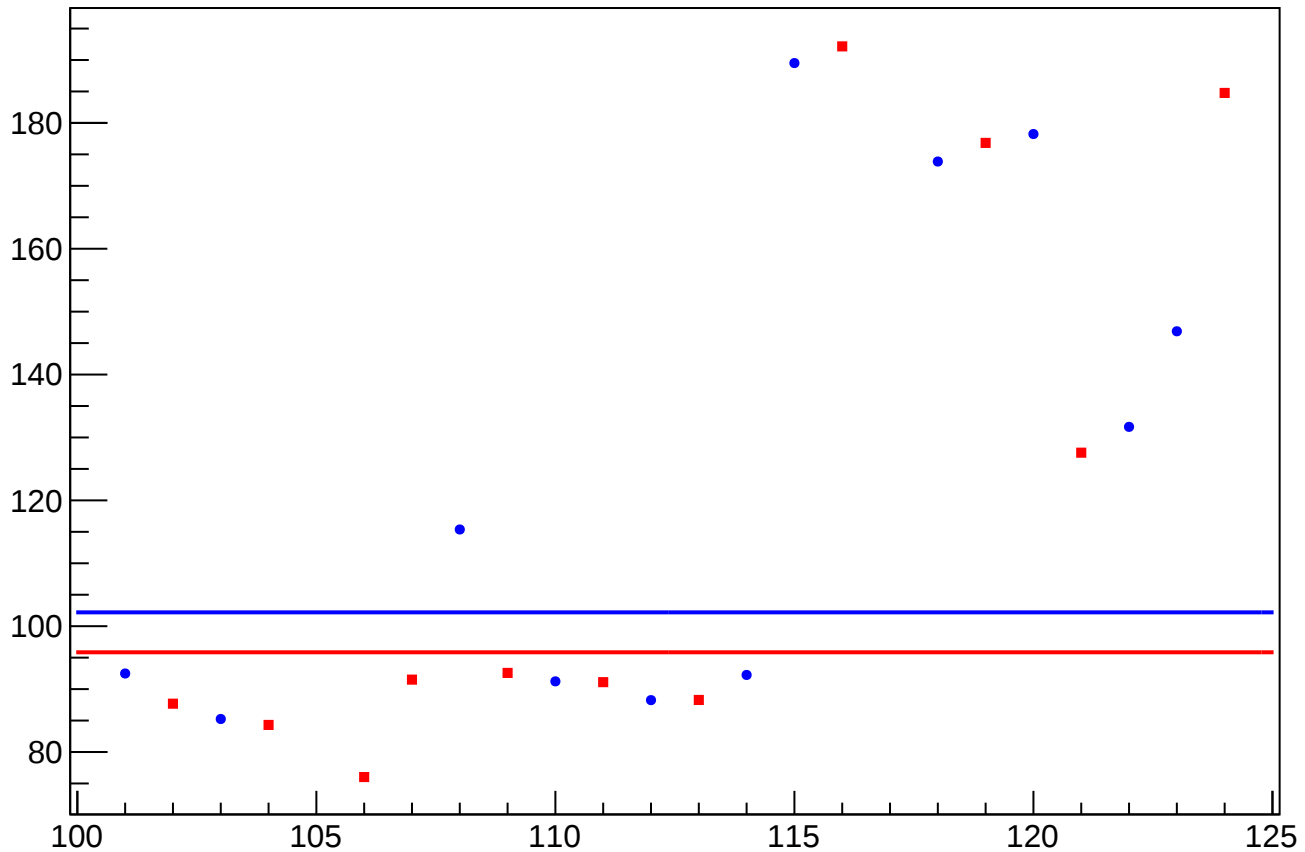
Right: 44.489 ± 35.774 χ^2/NDF : 17.8/21

In: -3.720 ± 53.893 χ^2/NDF : 8.7/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 44.489 ± 35.774 χ^2/NDF : 17.8/21

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 102.199 $\pm$ 0.038 χ^2 /NDF: 500001.1/10

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

Right Out: 95.850 $\pm$ 0.034 χ^2 /NDF: 523184.2/10

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

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

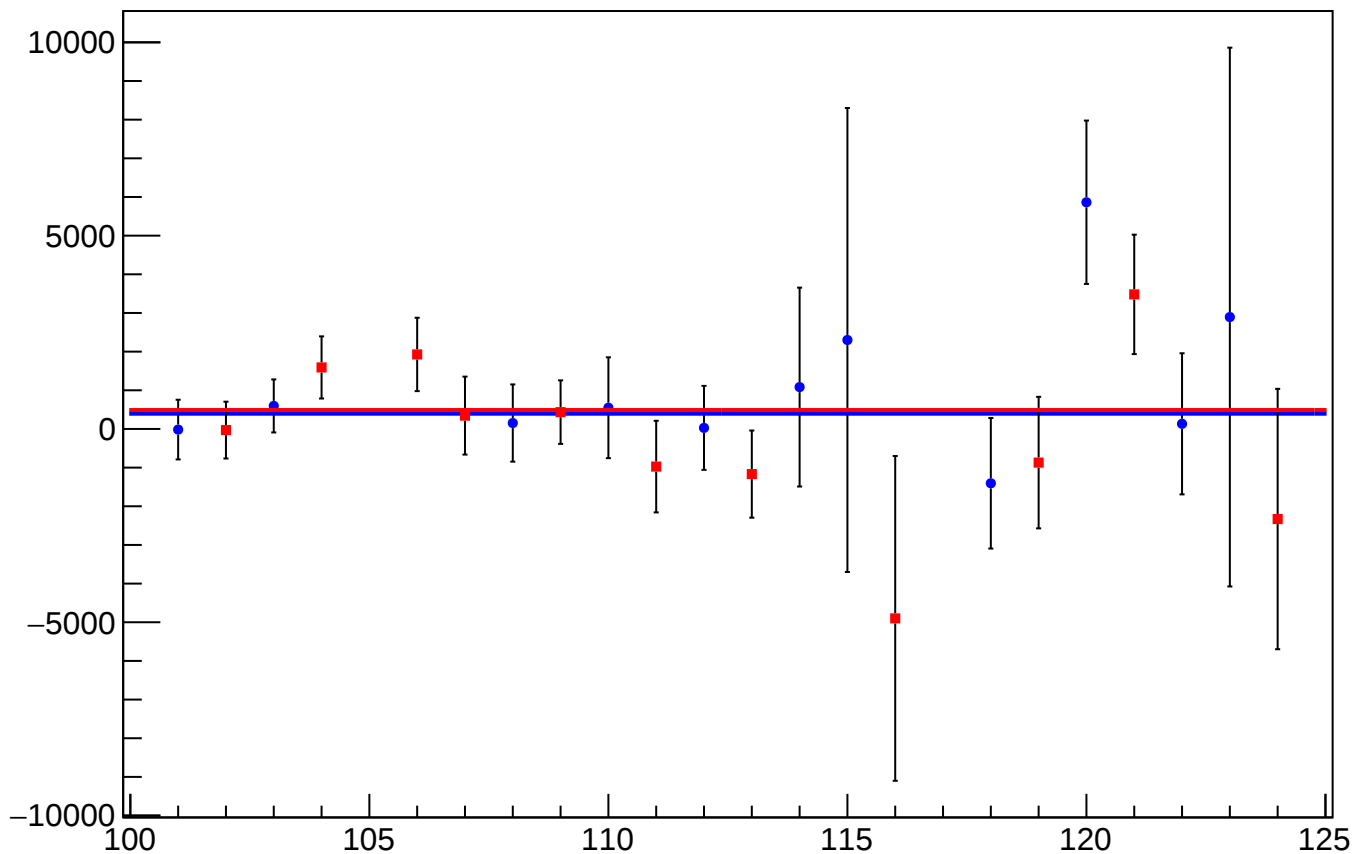
Right: 98.648 $\pm$ 0.025 χ^2 /NDF: 1038708.1/21

In: 102.199 $\pm$ 0.038 χ^2 /NDF:500001.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 98.648 $\pm$ 0.025 χ^2 /NDF: 1038708.1/21

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 394.250+/-369.696 χ^2/NDF : 8.7/10

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

Right Out: 489.540+/-326.398 χ^2/NDF : 15.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

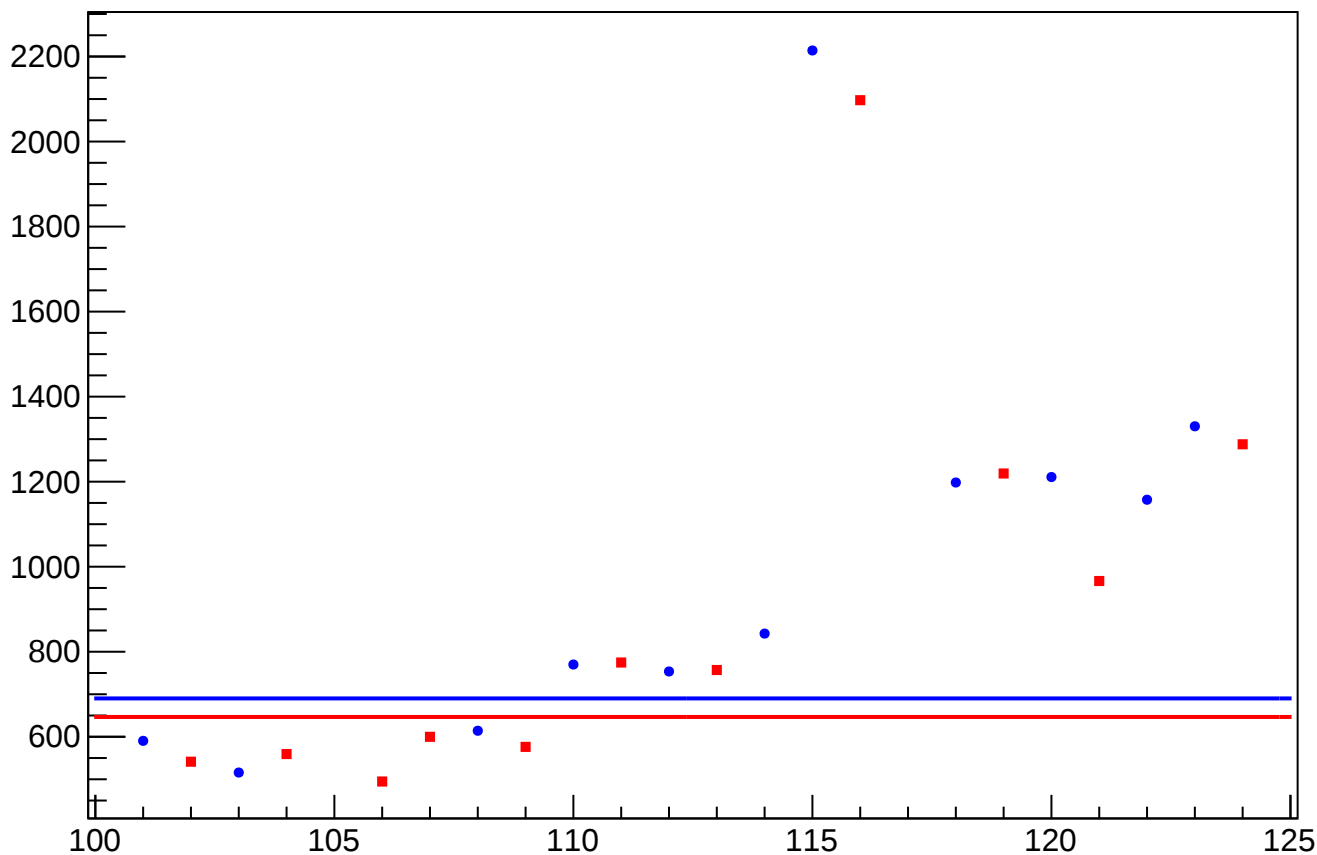
Right: 447.799+/-244.681 χ^2/NDF : 23.9/21

In: 394.250+/-369.696 χ^2/NDF :8.7/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 447.799+/-244.681 χ^2/NDF : 23.9/21

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 690.181+/-0.261 χ^2/NDF : 774924.6/10

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

Right Out: 646.580+/-0.231 χ^2/NDF : 800809.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

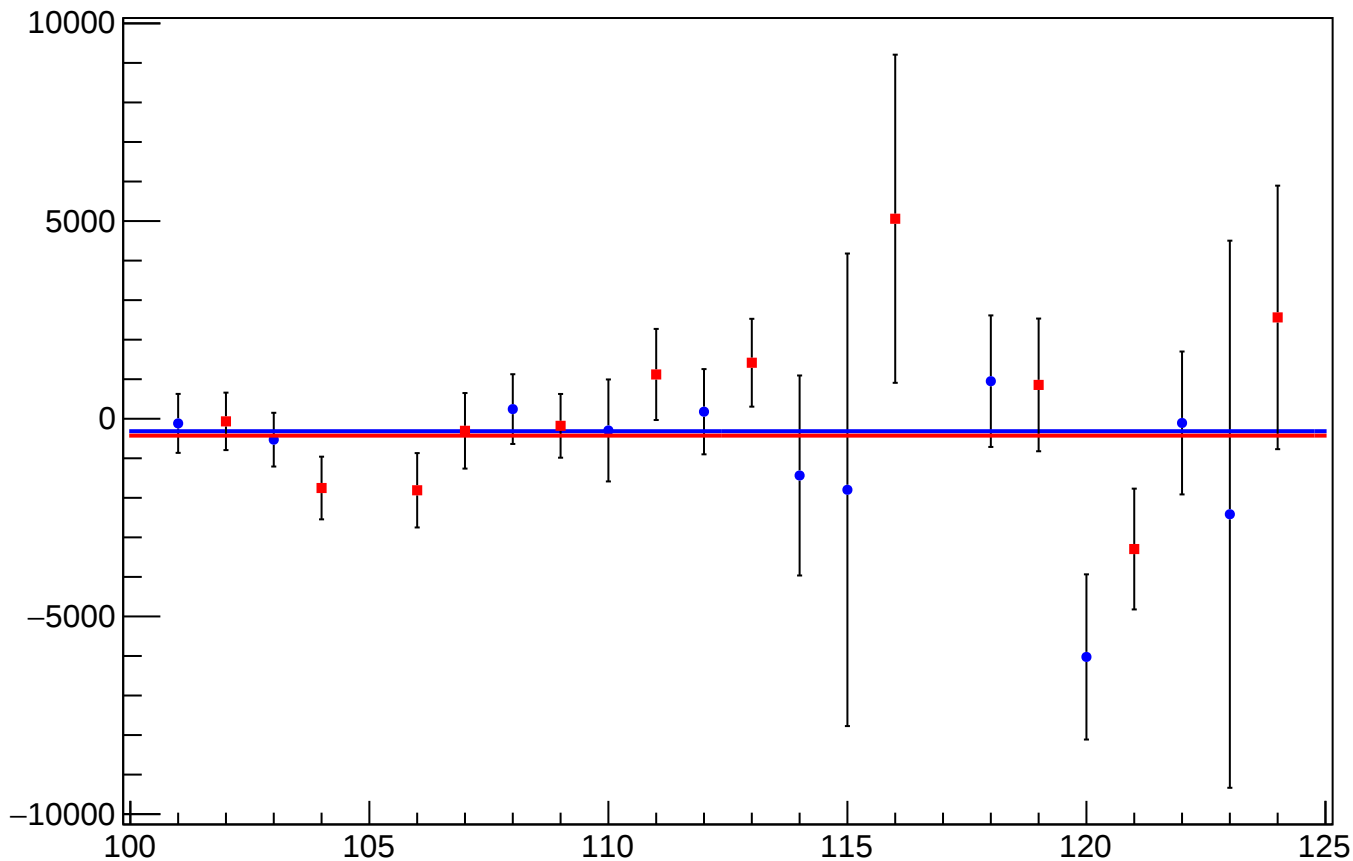
Right: 665.679+/-0.173 χ^2/NDF : 1591367.2/21

In: 690.181+/-0.261 χ^2/NDF : 774924.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 665.679+/-0.173 χ^2/NDF : 1591367.2/21

asym_sam5_mean vs Slug, Sign Corrected



Right In: -315.000+/-357.775 χ^2/NDF : 9.2/10

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

Right Out: -426.833+/-320.319 χ^2/NDF : 16.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

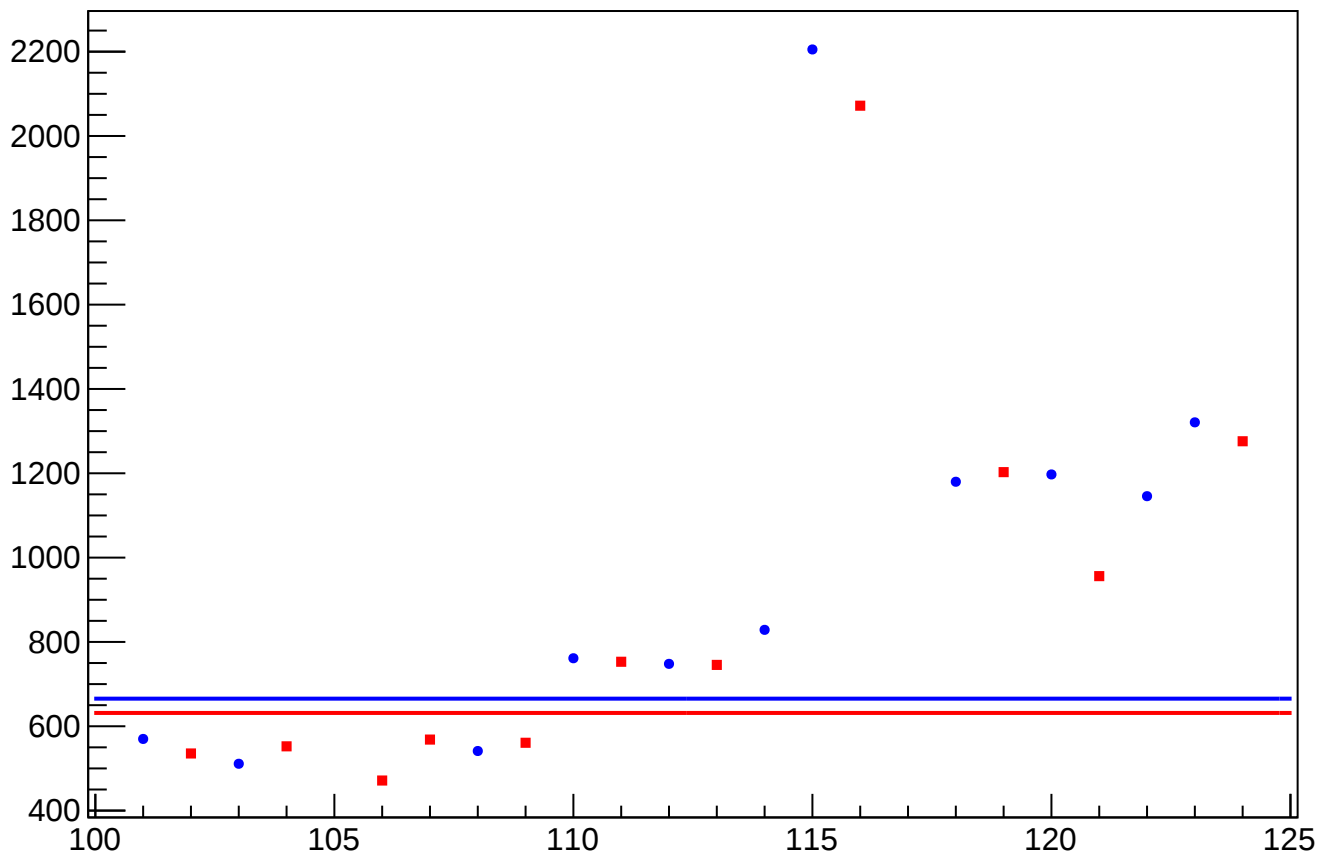
Right: -377.075+/-238.647 χ^2/NDF : 25.8/21

In: -315.000+/-357.775 χ^2/NDF : 9.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -377.075+/-238.647 χ^2/NDF : 25.8/21

asym_sam5_rms vs Slug, Sign Corrected



Right In: 665.488+/-0.253 χ^2/NDF : 819612.1/10

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

Right Out: 631.586+/-0.226 χ^2/NDF : 818024.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

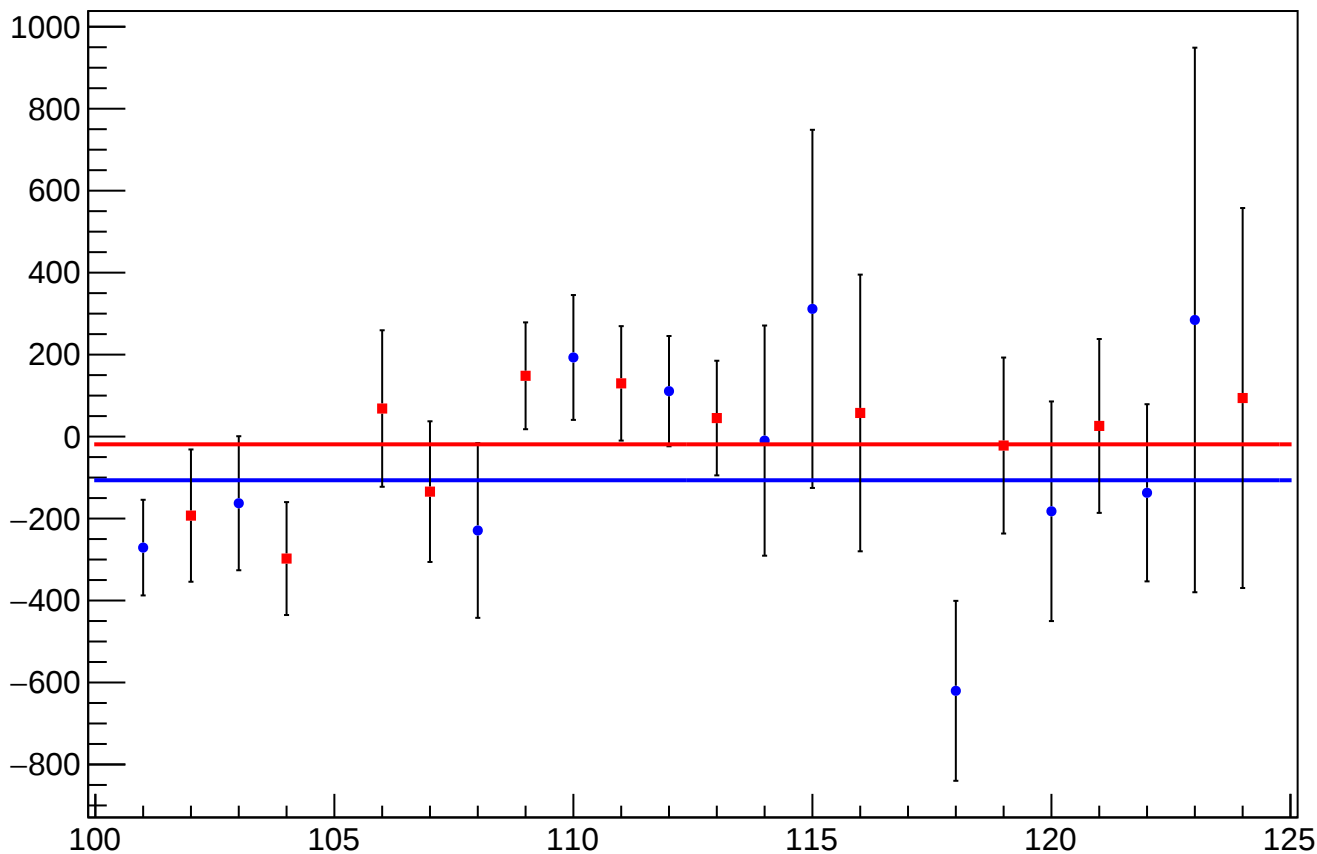
Right: 646.670+/-0.169 χ^2/NDF : 1647604.8/21

In: 665.488+/-0.253 χ^2/NDF : 819612.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 646.670+/-0.169 χ^2/NDF : 1647604.8/21

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -106.554 $\pm$ 57.028 χ^2 /NDF: 15.9/10

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

Right Out: -18.893 $\pm$ 51.910 χ^2 /NDF: 9.1/10

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

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

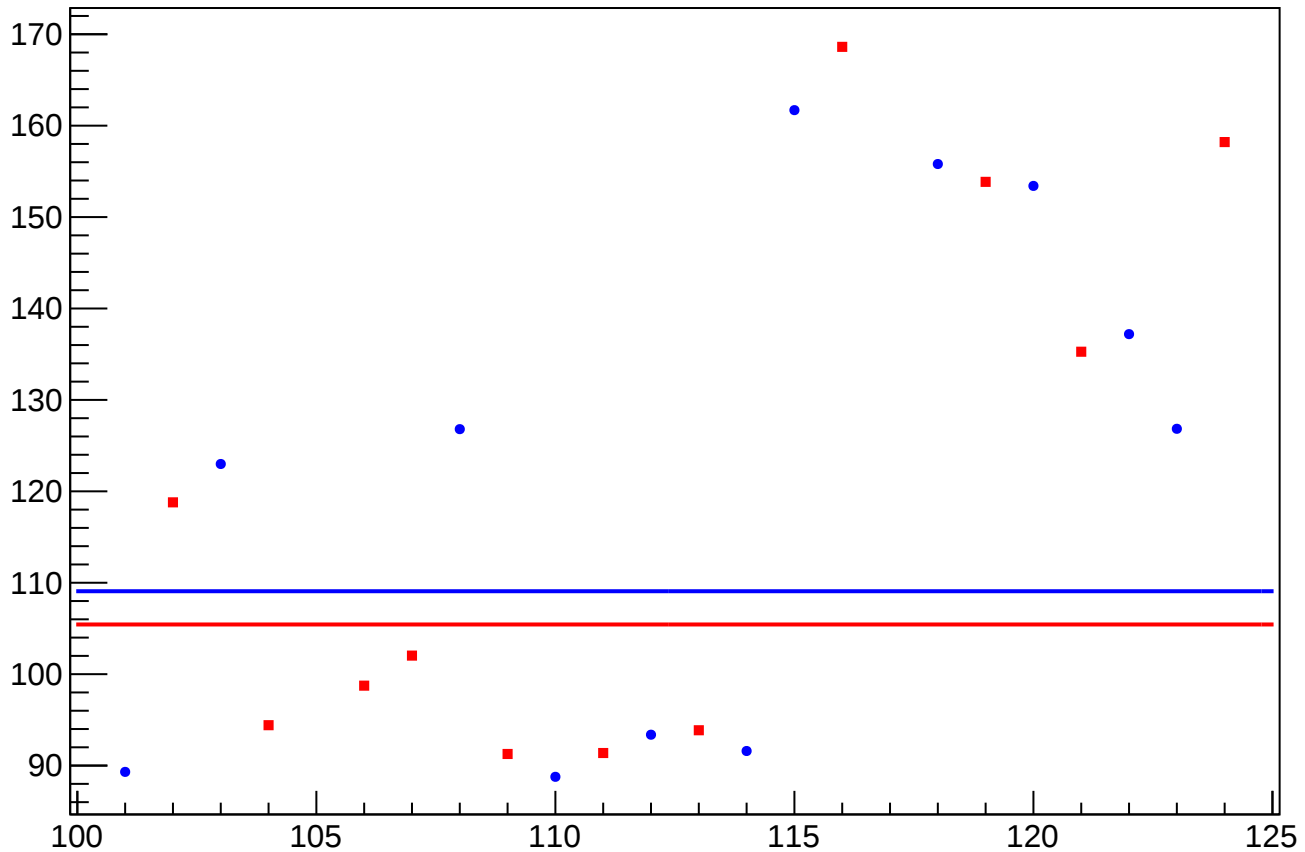
Right: -58.614 $\pm$ 38.388 χ^2 /NDF: 26.2/21

In: -106.554 $\pm$ 57.028 χ^2 /NDF:15.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -58.614 $\pm$ 38.388 χ^2 /NDF: 26.2/21

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 109.073+/-0.040 χ^2/NDF : 365901.8/10

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

Right Out: 105.436+/-0.037 χ^2/NDF : 324622.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

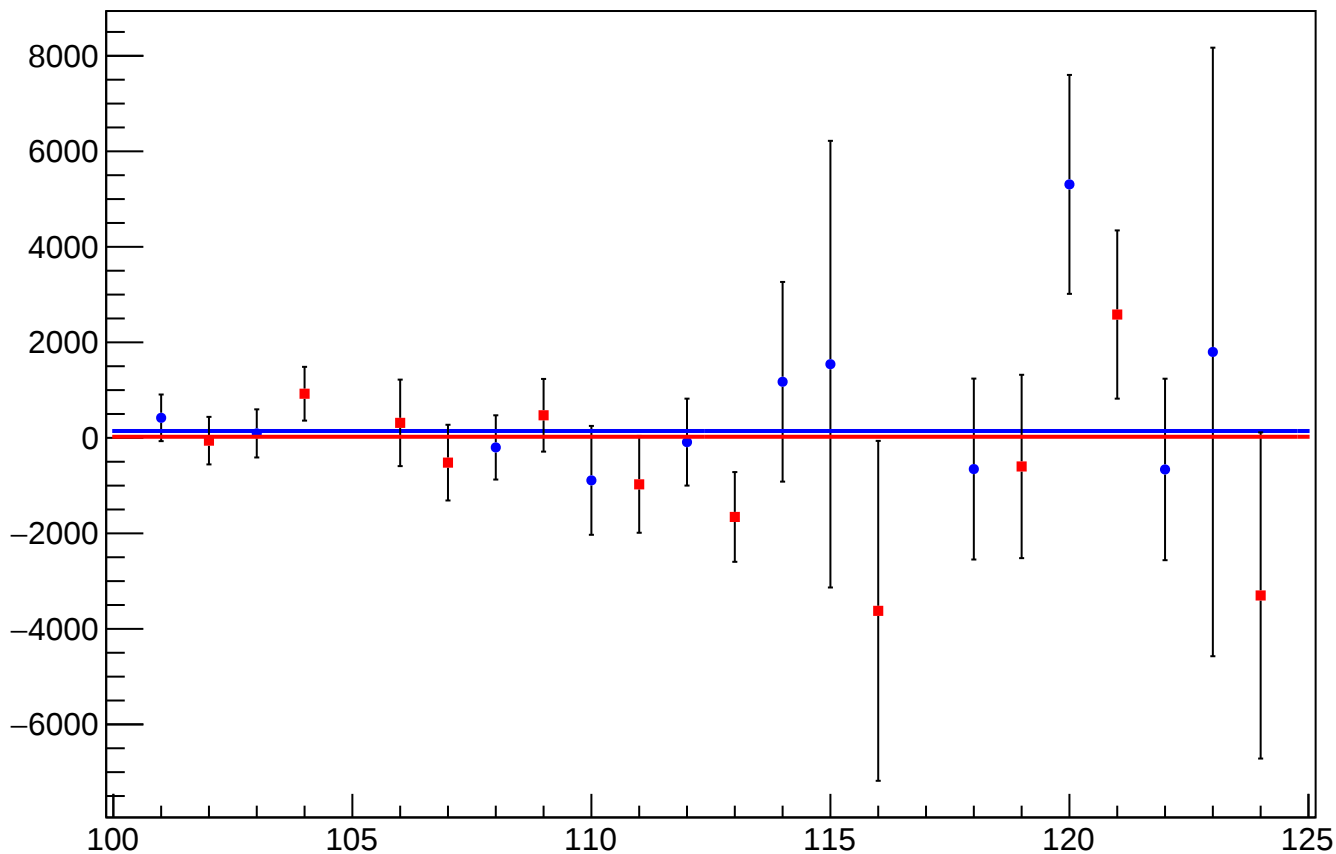
Right: 107.084+/-0.027 χ^2/NDF : 694974.0/21

In: 109.073+/-0.040 χ^2/NDF : 365901.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.084+/-0.027 χ^2/NDF : 694974.0/21

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 143.765 $\pm$ 273.551 χ^2 /NDF: 7.3/10

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

Right Out: 22.738 $\pm$ 261.801 χ^2 /NDF: 11.9/10

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

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

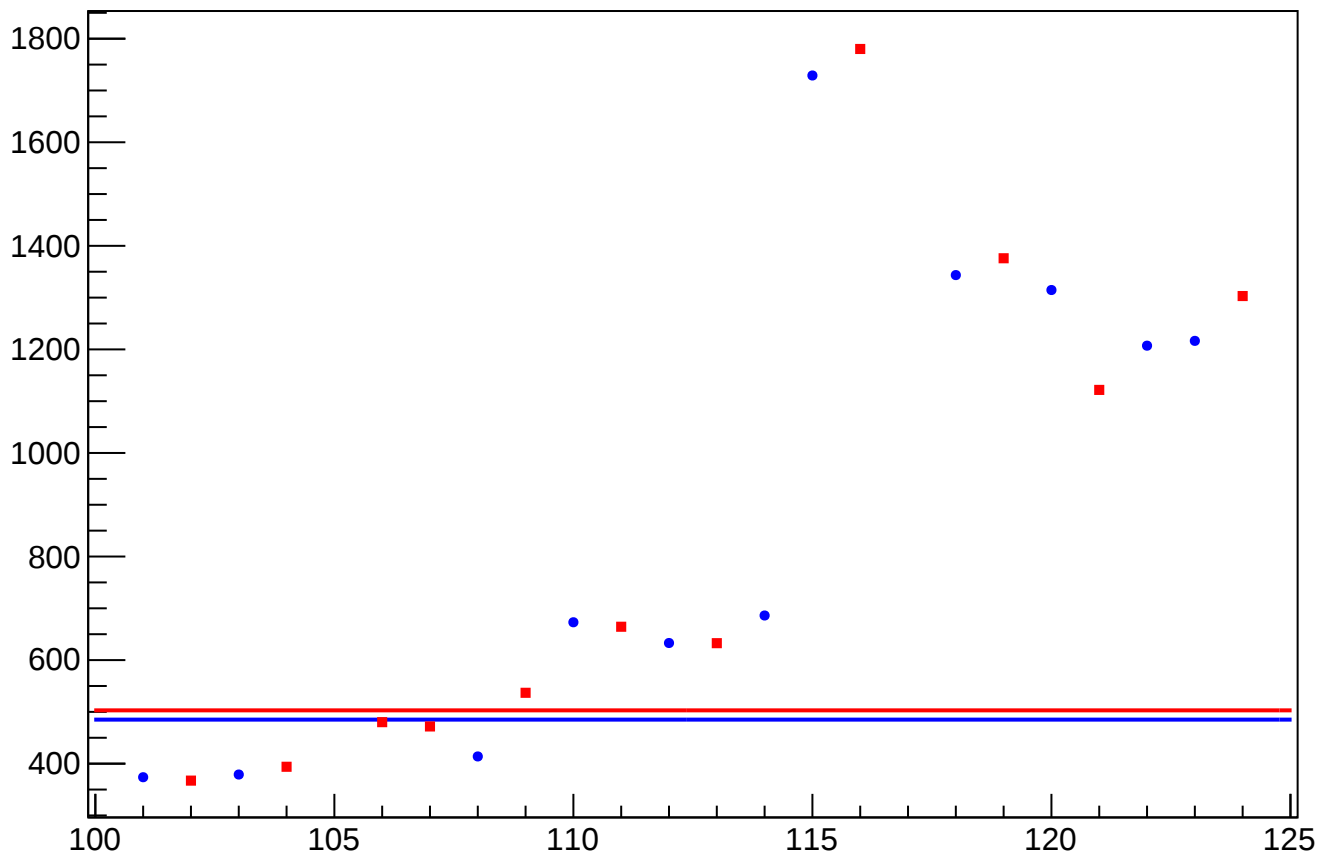
Right: 80.596 $\pm$ 189.139 χ^2 /NDF: 19.3/21

In: 143.765 $\pm$ 273.551 χ^2 /NDF:7.3/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 80.596 $\pm$ 189.139 χ^2 /NDF: 19.3/21

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 485.047+/-0.193 χ^2/NDF : 1469946.3/10

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

Right Out: 502.947+/-0.185 χ^2/NDF : 1348500.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

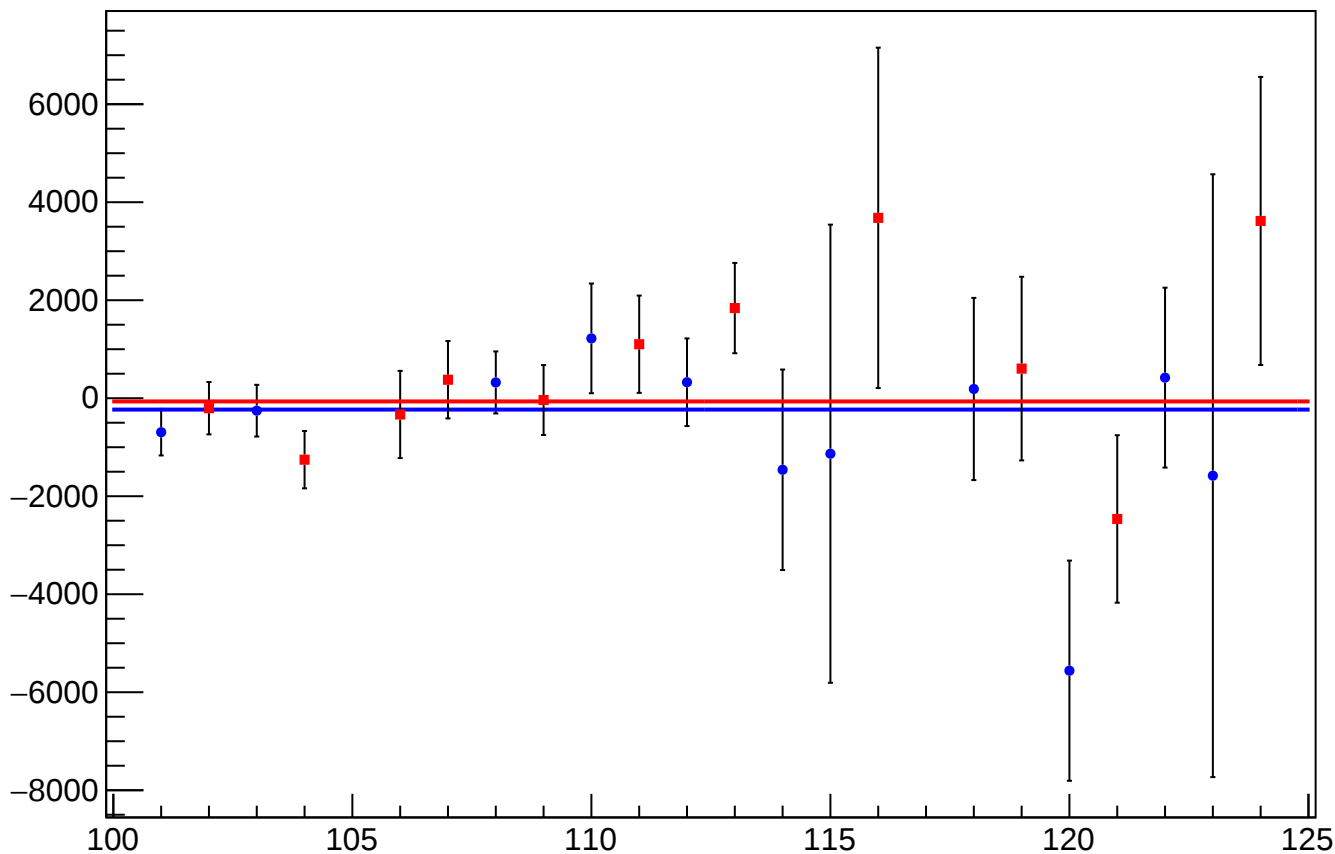
Right: 494.390+/-0.134 χ^2/NDF : 2822916.5/21

In: 485.047+/-0.193 χ^2/NDF : 1469946.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 494.390+/-0.134 χ^2/NDF : 2822916.5/21

asym_sam6_mean vs Slug, Sign Corrected



Right In: -231.895+/-270.455 χ^2/NDF : 10.0/10

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

Right Out: -65.360+/-264.668 χ^2/NDF : 15.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

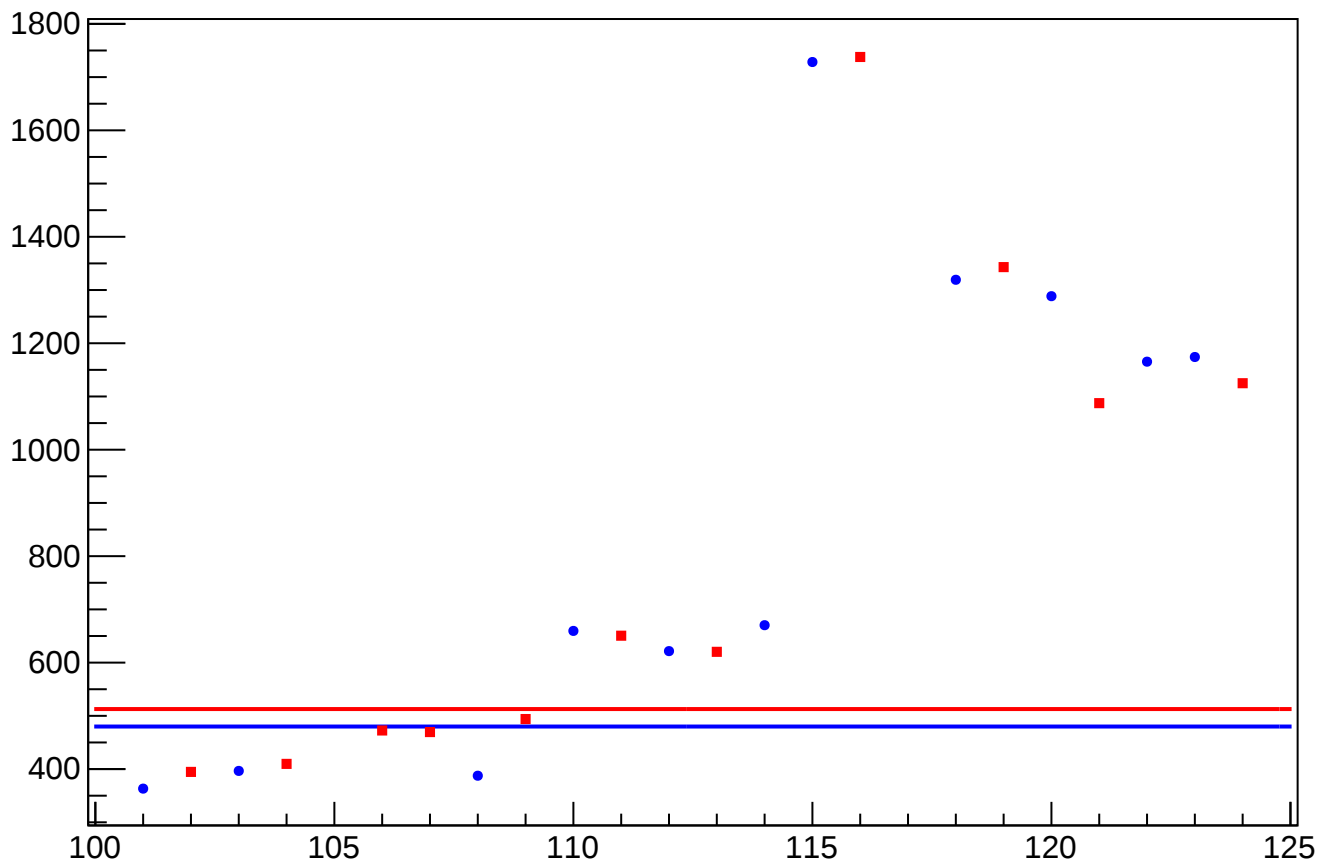
Right: -146.827+/-189.161 χ^2/NDF : 25.3/21

In: -231.895+/-270.455 χ^2/NDF : 10.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -146.827+/-189.161 χ^2/NDF : 25.3/21

asym_sam6_rms vs Slug, Sign Corrected



Right In: 479.933+/-0.191 χ^2/NDF : 1446094.6/10

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

Right Out: 512.768+/-0.187 χ^2/NDF : 1191172.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

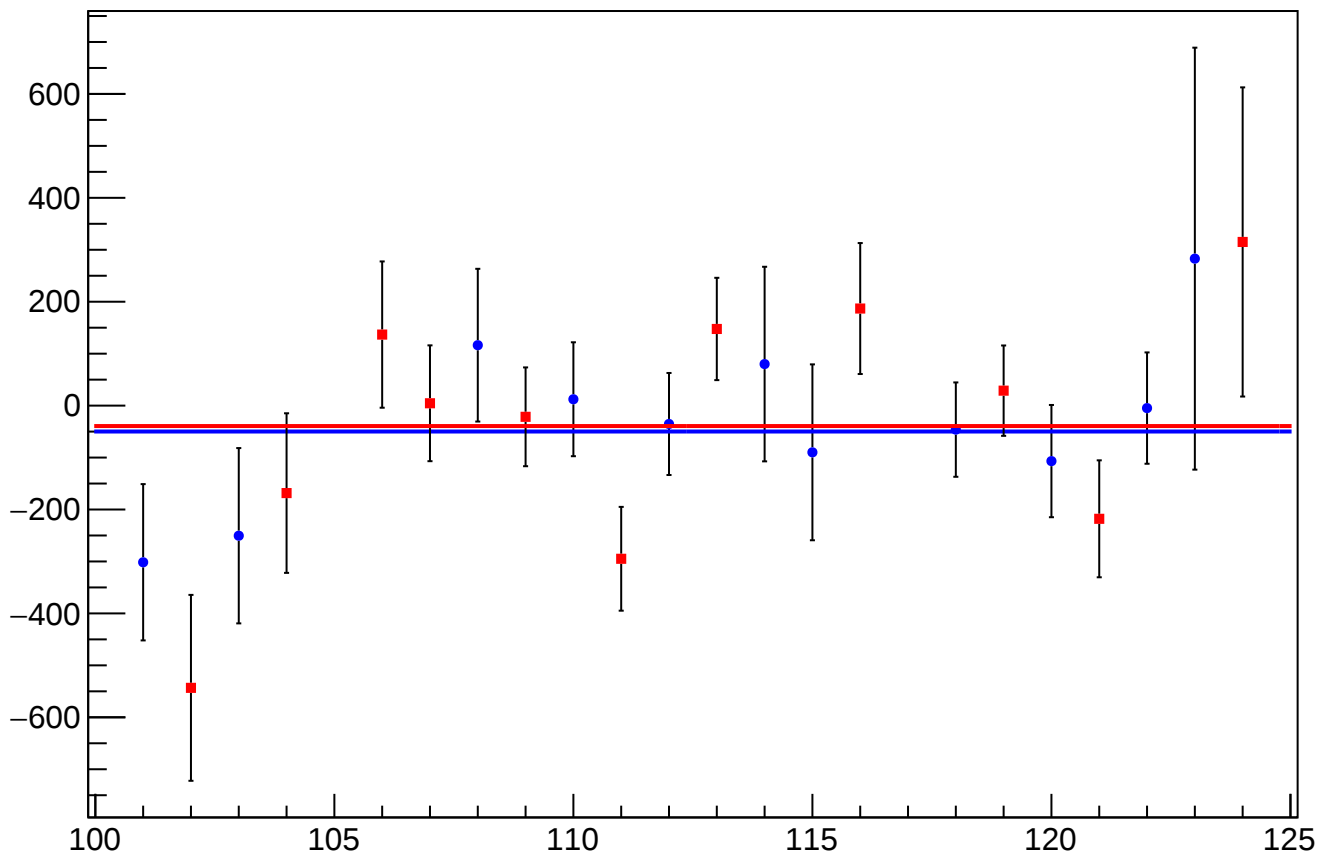
Right: 496.705+/-0.134 χ^2/NDF : 2652325.2/21

In: 479.933+/-0.191 χ^2/NDF : 1446094.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 496.705+/-0.134 χ^2/NDF : 2652325.2/21

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -49.840+/-38.464 χ^2/NDF : 7.5/10

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

Right Out: -39.338+/-35.272 χ^2/NDF : 28.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

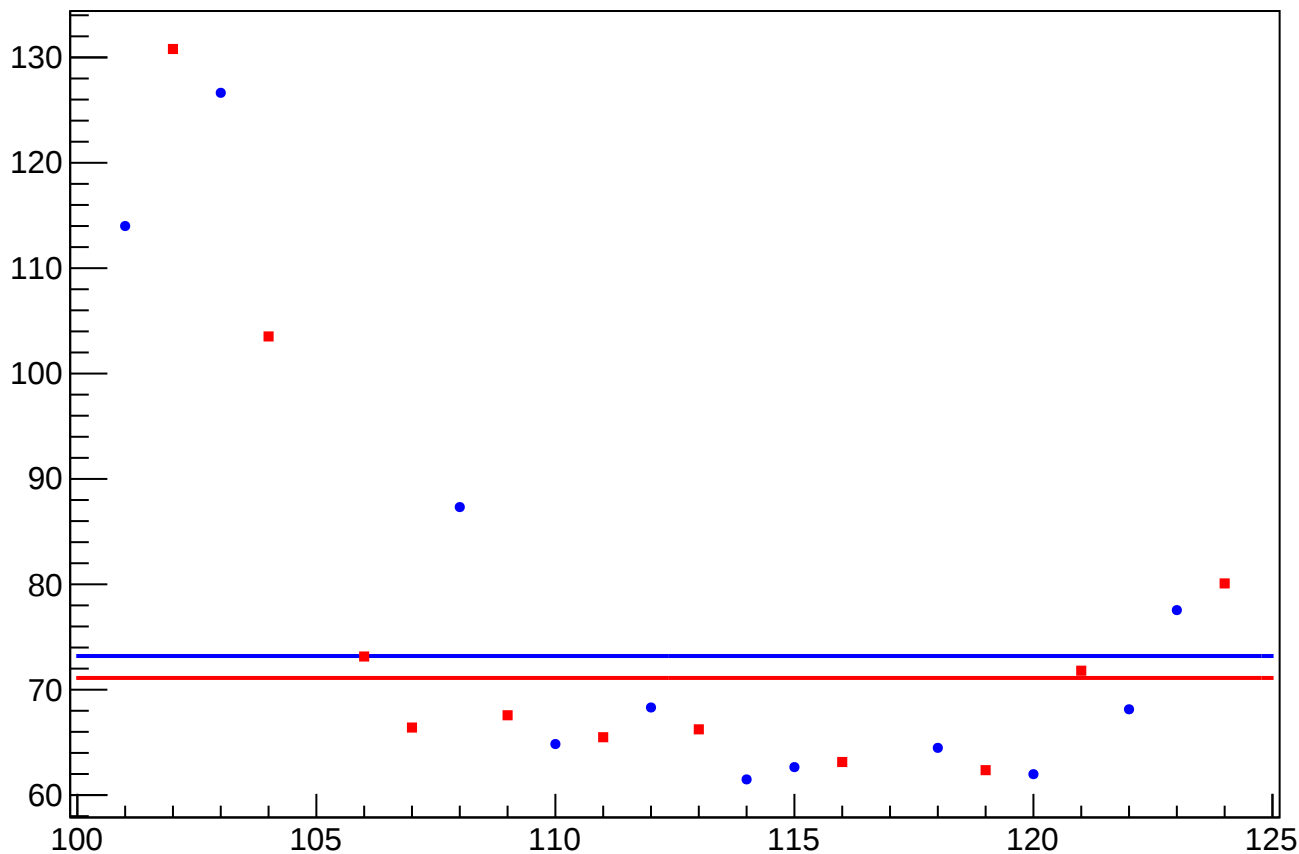
Right: -44.135+/-25.996 χ^2/NDF : 35.8/21

In: -49.840+/-38.464 χ^2/NDF : 7.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.135+/-25.996 χ^2/NDF : 35.8/21

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 73.196 $\pm$ 0.027 χ^2 /NDF: 443001.8/10

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

Right Out: 71.115 $\pm$ 0.025 χ^2 /NDF: 359676.2/10

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

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

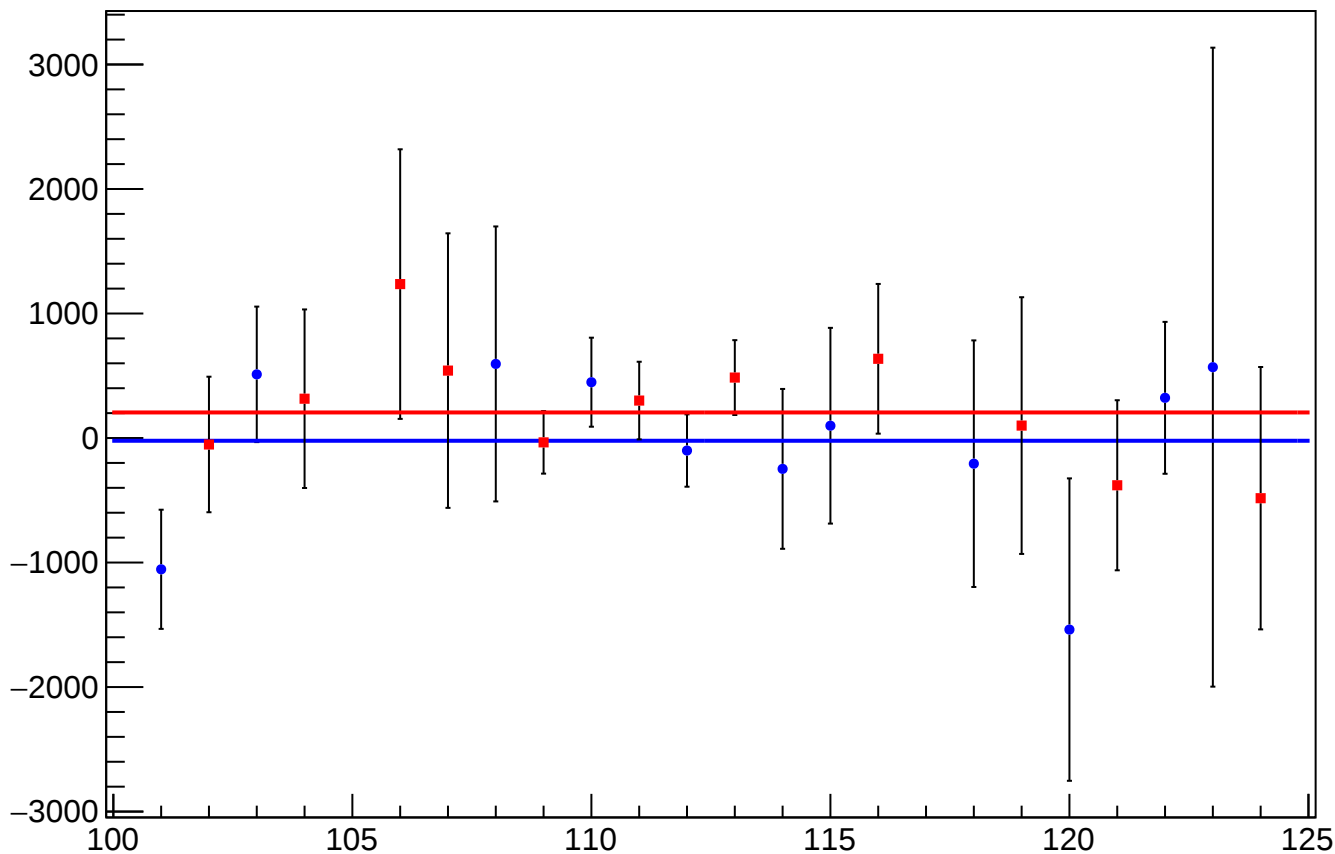
Right: 72.066 $\pm$ 0.018 χ^2 /NDF: 805857.5/21

In: 73.196 $\pm$ 0.027 χ^2 /NDF:443001.8/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 72.066 $\pm$ 0.018 χ^2 /NDF: 805857.5/21

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -22.042 ± 164.793 $\chi^2/\text{NDF}: 9.8/10$

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

Right Out: 205.393 ± 140.061 $\chi^2/\text{NDF}: 4.8/10$

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

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

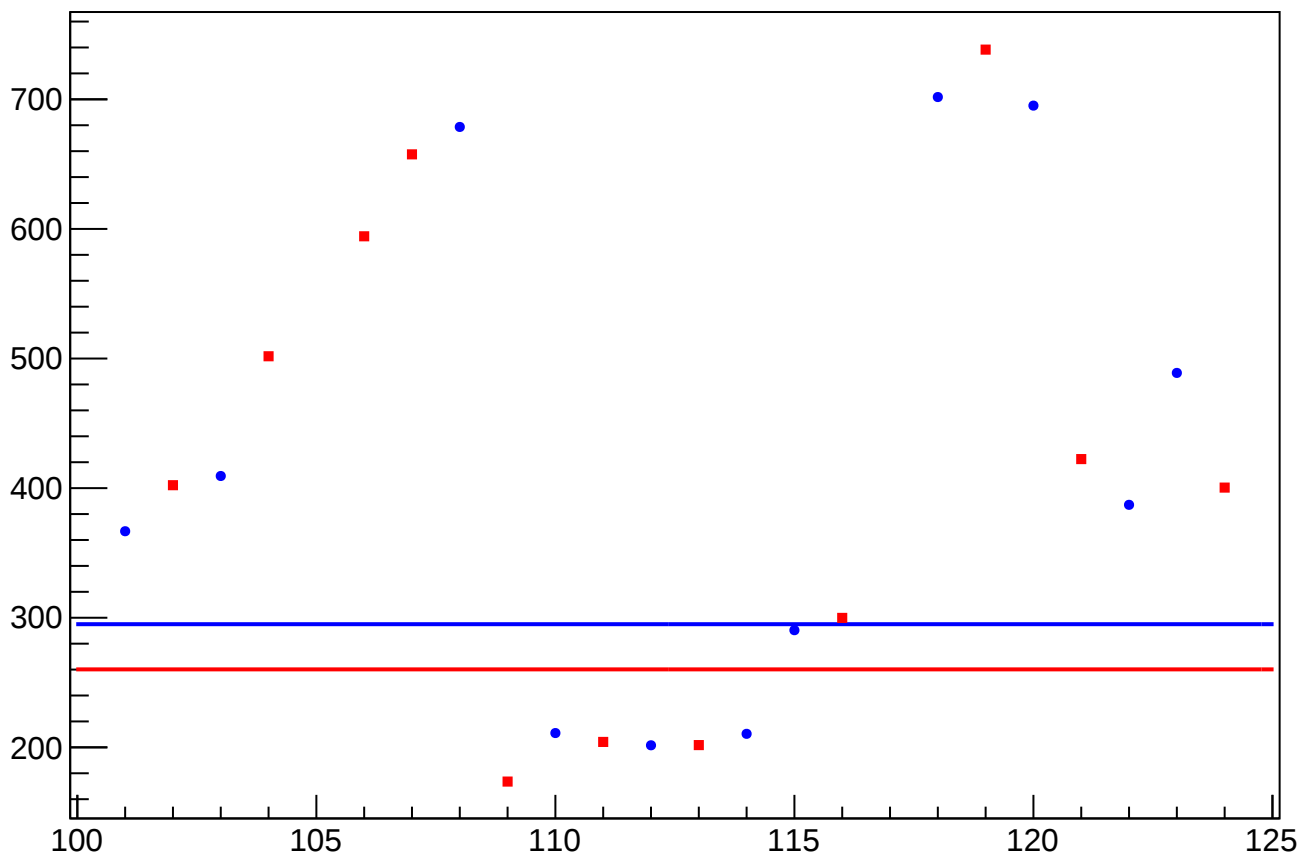
Right: 110.006 ± 106.722 $\chi^2/\text{NDF}: 15.8/21$

In: -22.042 ± 164.793 $\chi^2/\text{NDF}: 9.8/10$

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

All: 110.006 ± 106.722 $\chi^2/\text{NDF}: 15.8/21$

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 295.024+/-0.117 χ^2/NDF : 1338416.3/10

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

Right Out: 260.161+/-0.099 χ^2/NDF : 1778970.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

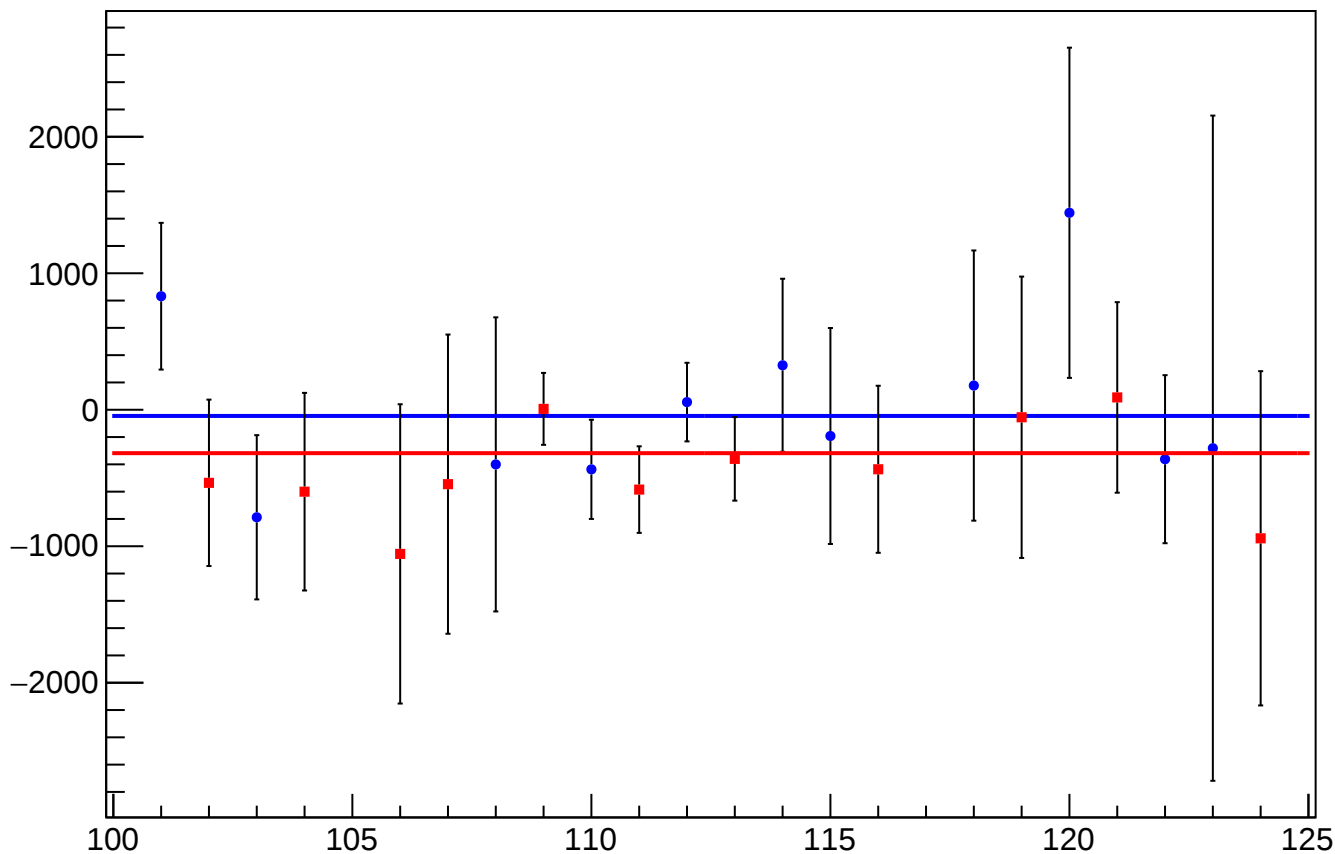
Right: 274.783+/-0.075 χ^2/NDF : 3169357.9/21

In: 295.024+/-0.117 χ^2/NDF :1338416.3/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 274.783+/-0.075 χ^2/NDF : 3169357.9/21

asym_sam7_mean vs Slug, Sign Corrected



Right In: -45.314 ± 168.277 χ^2/NDF : 7.8/10

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

Right Out: -318.005 ± 144.926 χ^2/NDF : 3.7/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

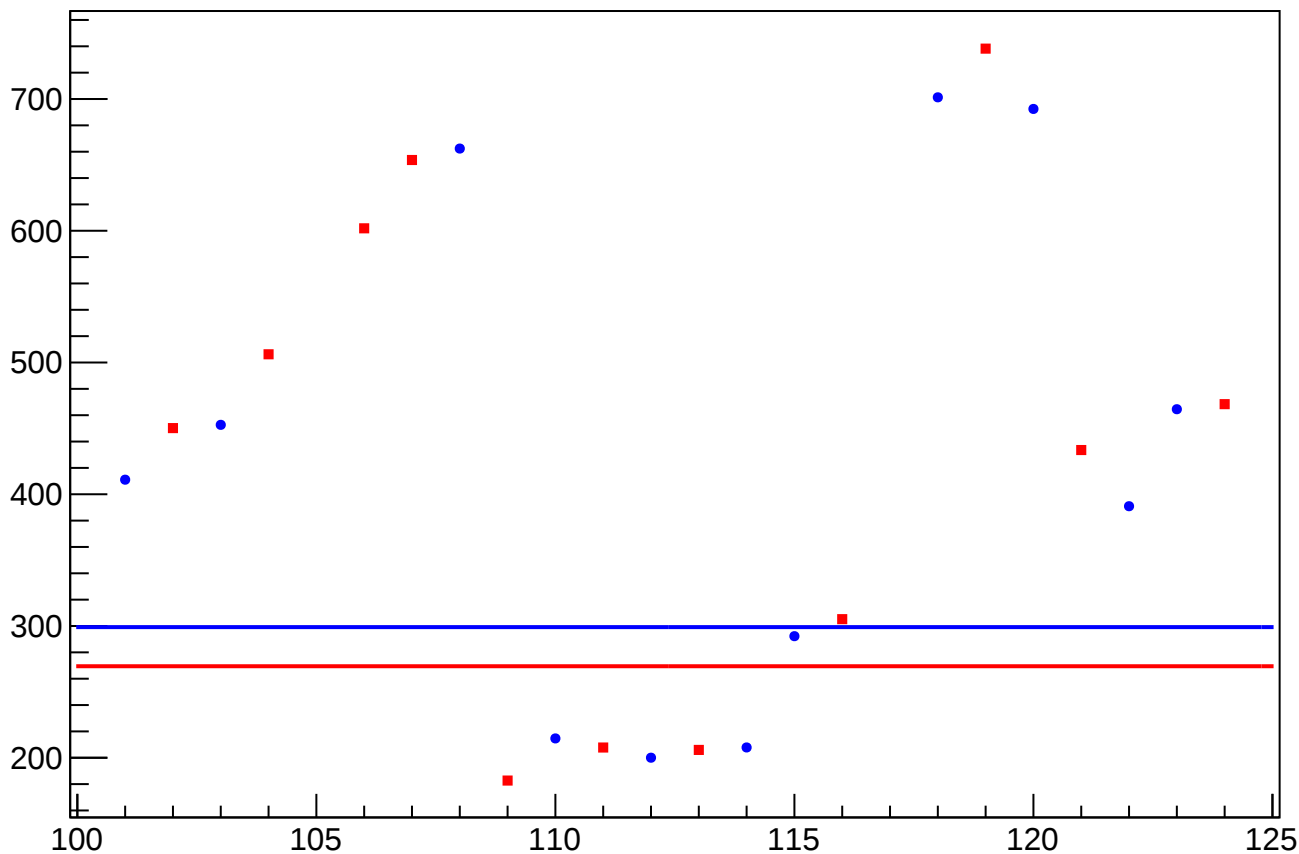
Right: -201.878 ± 109.814 χ^2/NDF : 13.0/21

In: -45.314 ± 168.277 χ^2/NDF : 7.8/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -201.878 ± 109.814 χ^2/NDF : 13.0/21

asym_sam7_rms vs Slug, Sign Corrected



Right In: 299.159+/-0.119 χ^2/NDF : 1426132.8/10

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

Right Out: 269.462+/-0.102 χ^2/NDF : 1781931.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

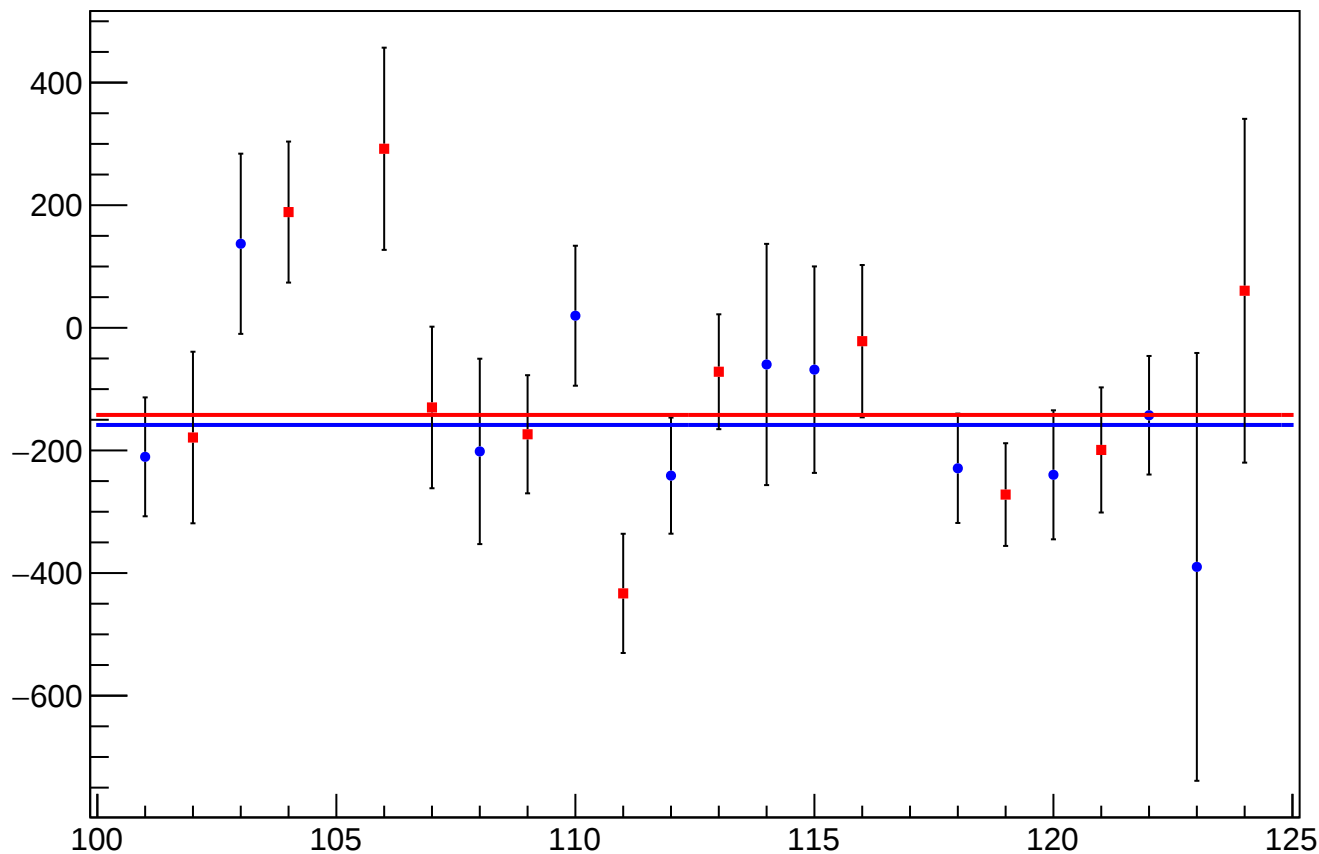
Right: 282.109+/-0.078 χ^2/NDF : 3243826.2/21

In: 299.159+/-0.119 χ^2/NDF : 1426132.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.109+/-0.078 χ^2/NDF : 3243826.2/21

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -158.435 $\pm$ 35.875 χ^2 /NDF: 9.8/10

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

Right Out: -142.085 $\pm$ 34.010 χ^2 /NDF: 29.1/10

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

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

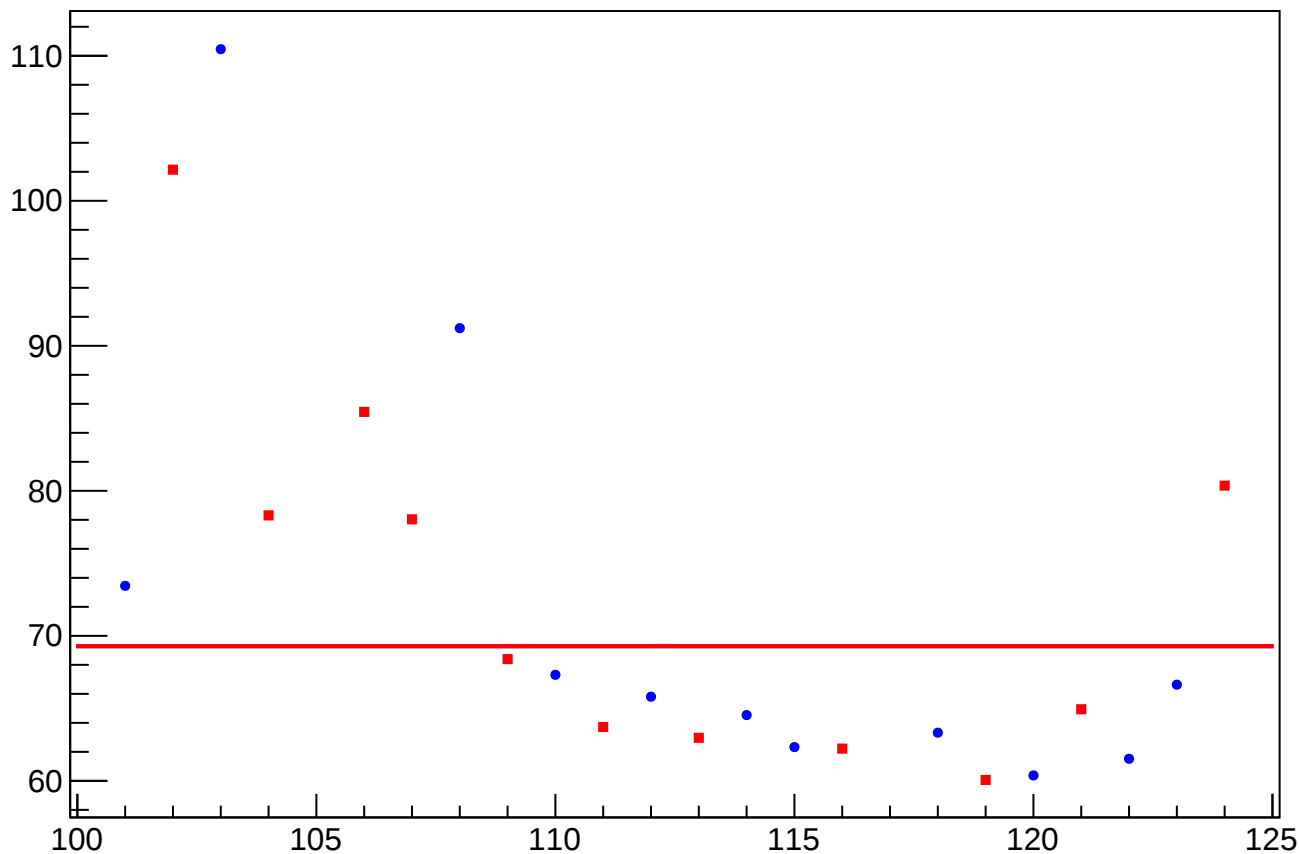
Right: -149.824 $\pm$ 24.682 χ^2 /NDF: 39.1/21

In: -158.435 $\pm$ 35.875 χ^2 /NDF:9.8/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -149.824 $\pm$ 24.682 χ^2 /NDF: 39.1/21

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 69.278+/-0.025 χ^2/NDF : 246907.5/10

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

Right Out: 69.292+/-0.024 χ^2/NDF : 203915.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

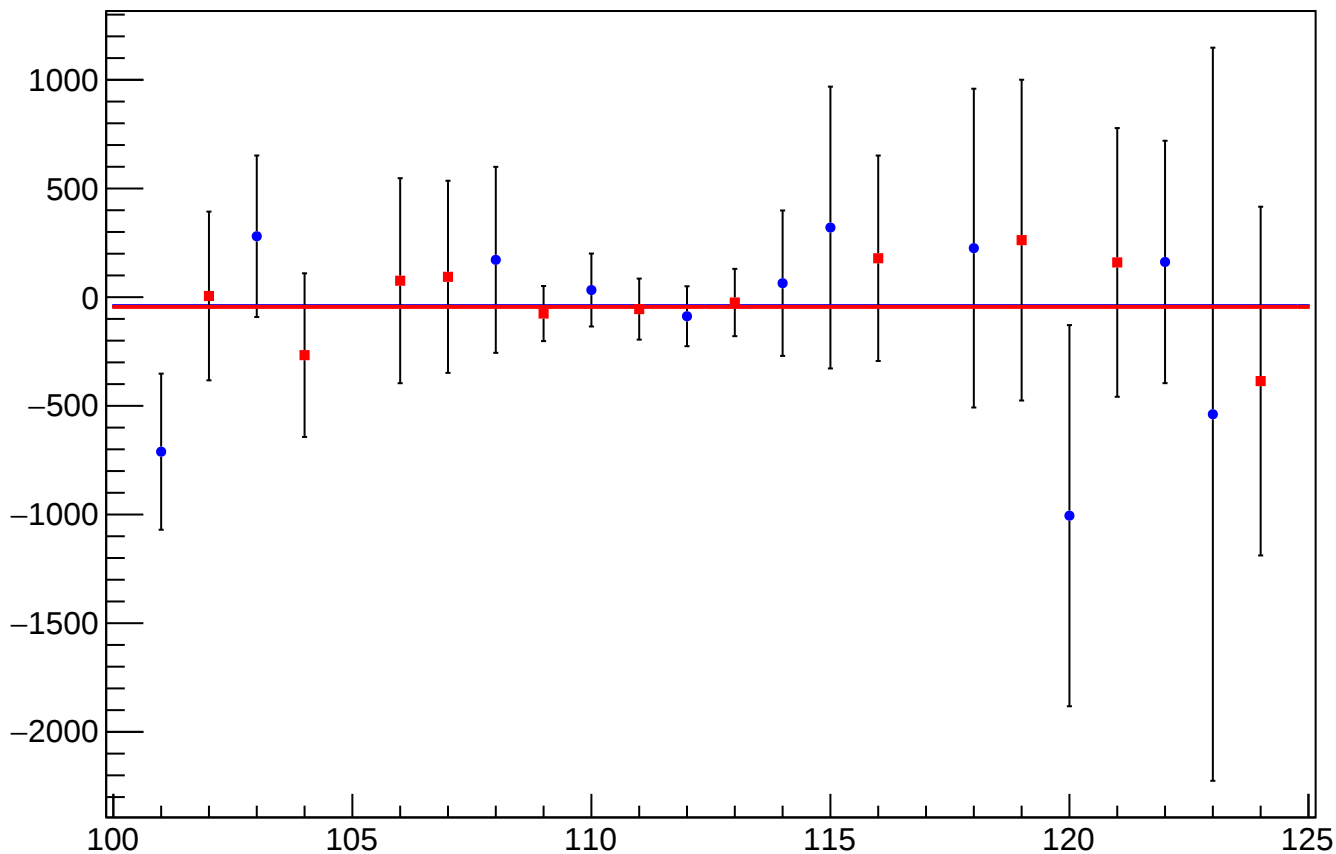
Right: 69.285+/-0.017 χ^2/NDF : 450822.9/21

In: 69.278+/-0.025 χ^2/NDF : 246907.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.285+/-0.017 χ^2/NDF : 450822.9/21

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -41.126+/-88.860 χ^2 /NDF: 6.8/10

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

Right Out: -44.674+/-72.846 χ^2 /NDF: 1.3/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

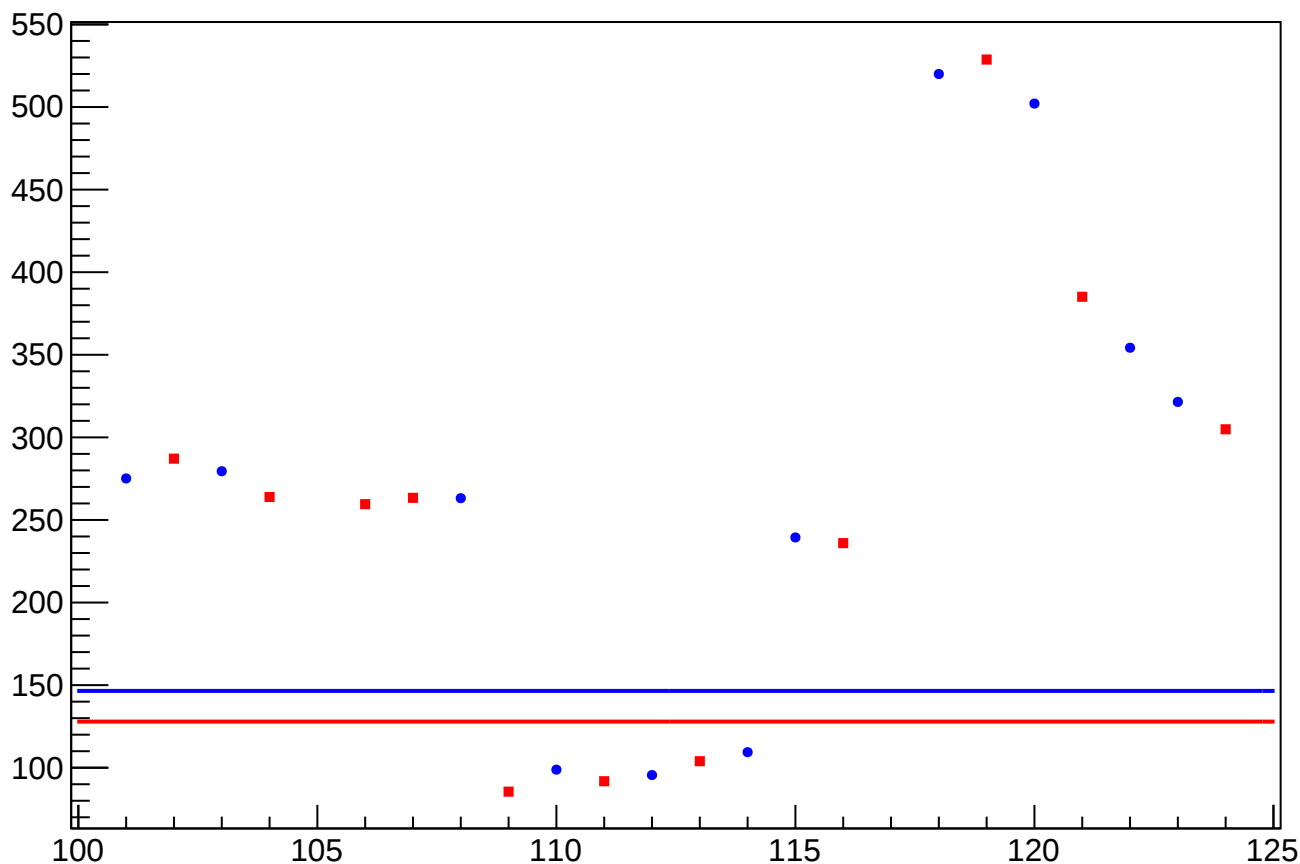
Right: -43.248+/-56.335 χ^2 /NDF: 8.1/21

In: -41.126+/-88.860 χ^2 /NDF:6.8/10

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -43.248+/-56.335 χ^2 /NDF: 8.1/21

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 146.507+/-0.063 χ^2/NDF : 2308724.9/10

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

Right Out: 127.917+/-0.052 χ^2/NDF : 2483135.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

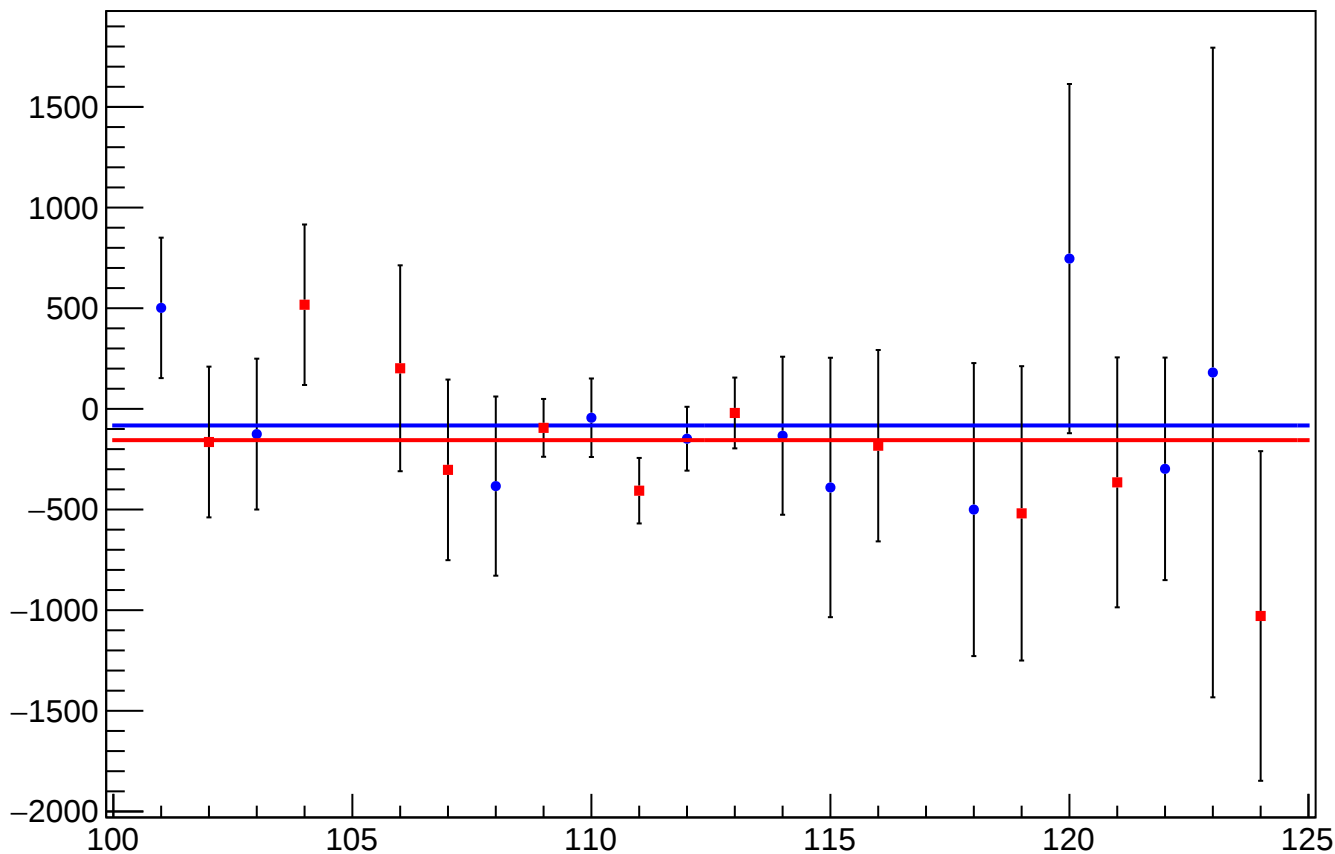
Right: 135.389+/-0.040 χ^2/NDF : 4844211.9/21

In: 146.507+/-0.063 χ^2/NDF : 2308724.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.389+/-0.040 χ^2/NDF : 4844211.9/21

asym_sam8_mean vs Slug, Sign Corrected



Right In: -82.429+/-98.918 χ^2/NDF : 5.2/10

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

Right Out: -155.415+/-81.346 χ^2/NDF : 8.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

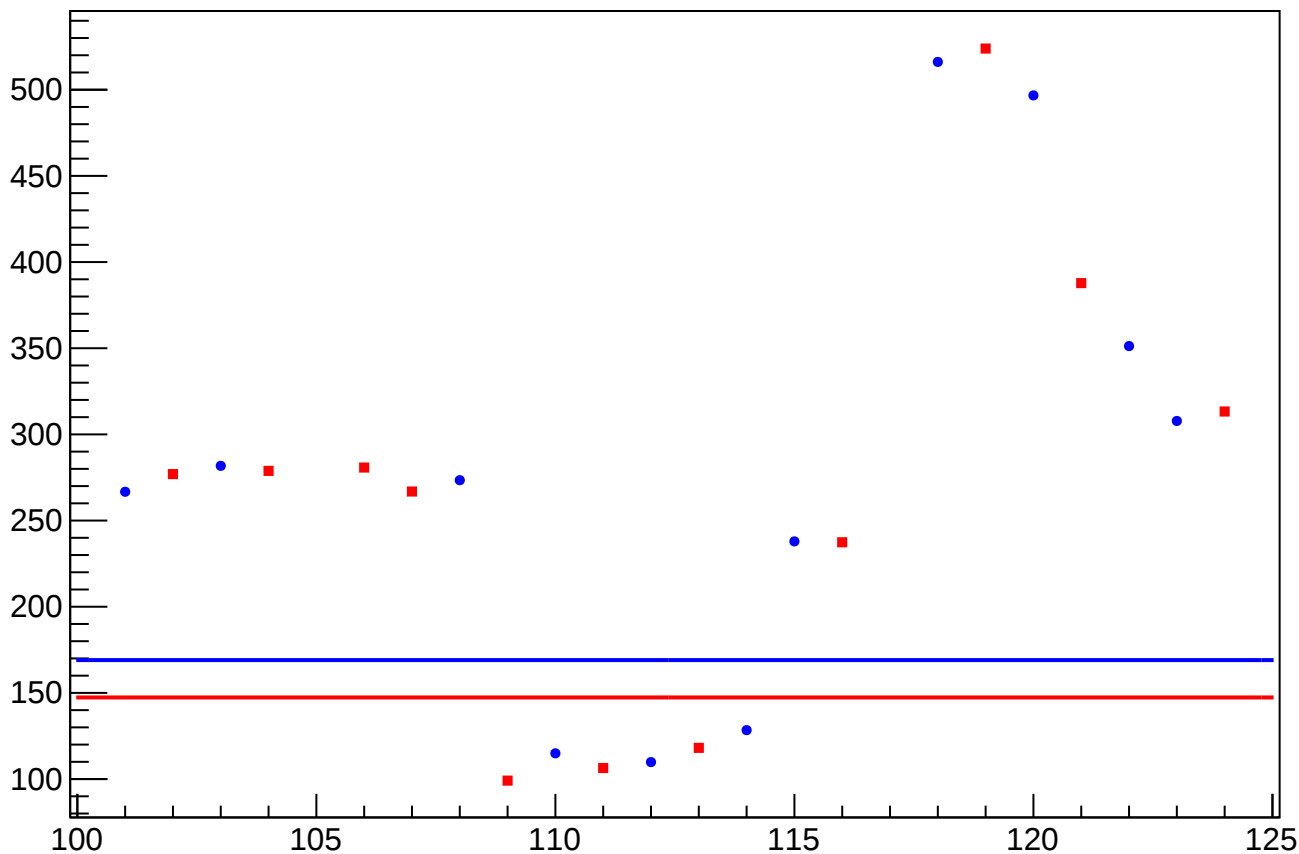
Right: -125.969+/-62.829 χ^2/NDF : 13.6/21

In: -82.429+/-98.918 χ^2/NDF : 5.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -125.969+/-62.829 χ^2/NDF : 13.6/21

asym_sam8_rms vs Slug, Sign Corrected



Right In: 169.036+/-0.070 χ^2/NDF : 1896811.9/10

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

Right Out: 147.359+/-0.058 χ^2/NDF : 2126937.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

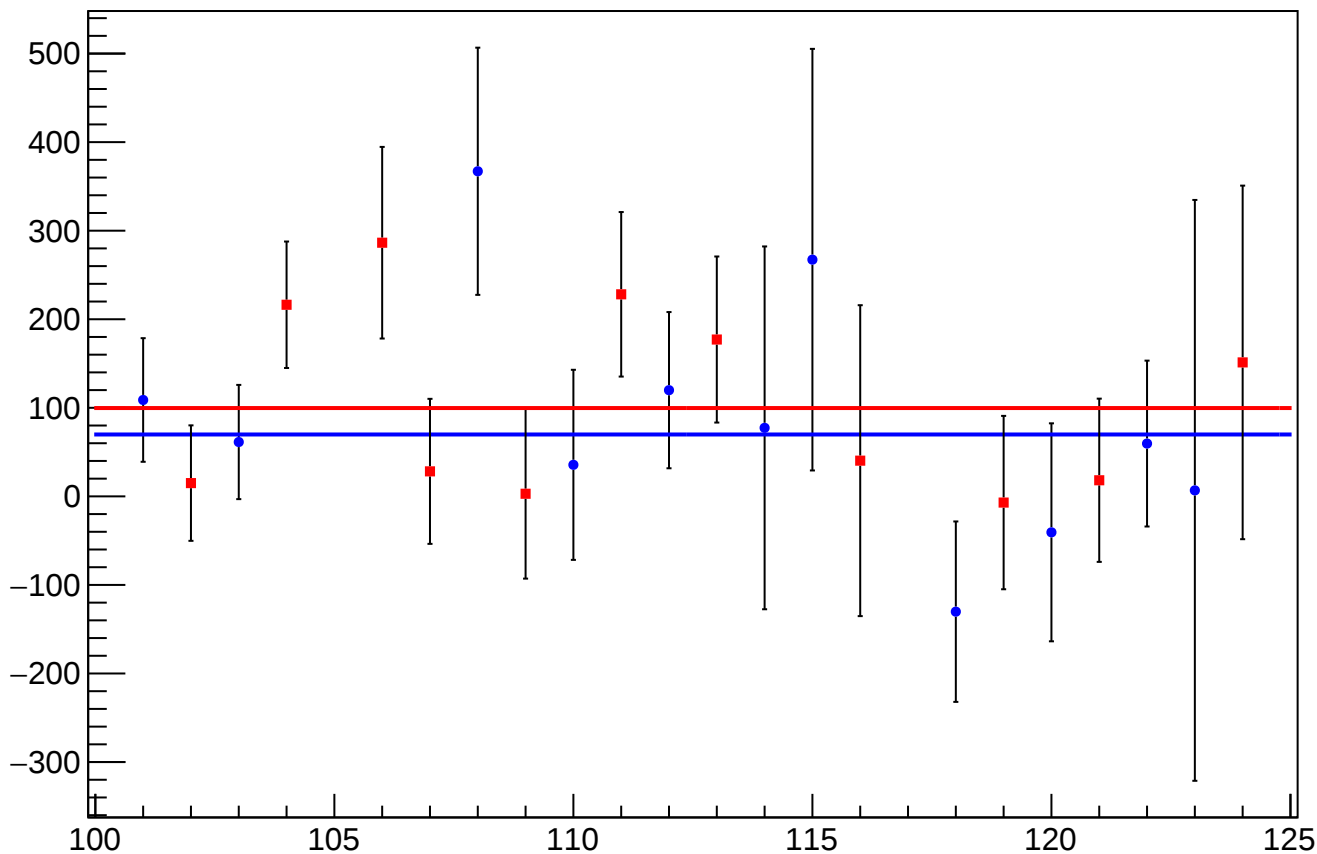
Right: 156.104+/-0.044 χ^2/NDF : 4081050.3/21

In: 169.036+/-0.070 χ^2/NDF : 1896811.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 156.104+/-0.044 χ^2/NDF : 4081050.3/21

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 69.880 $\pm$ 31.015 χ^2 /NDF: 10.7/10

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

Right Out: 99.729 $\pm$ 27.906 χ^2 /NDF: 13.9/10

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

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

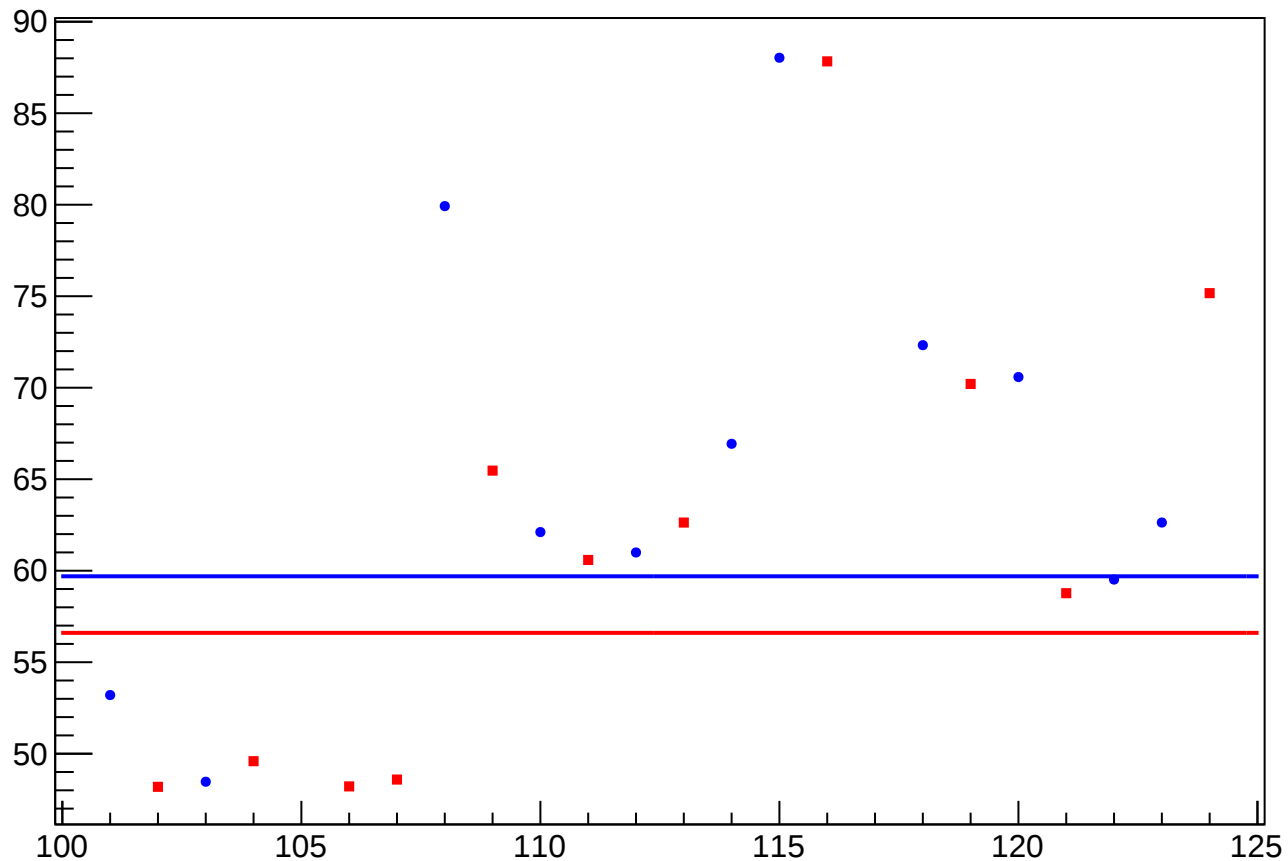
Right: 86.375 $\pm$ 20.745 χ^2 /NDF: 25.1/21

In: 69.880 $\pm$ 31.015 χ^2 /NDF:10.7/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 86.375 $\pm$ 20.745 χ^2 /NDF: 25.1/21

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 59.695 $\pm$ 0.022 χ^2 /NDF: 198755.1/10

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

Right Out: 56.604 $\pm$ 0.020 χ^2 /NDF: 233161.5/10

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

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

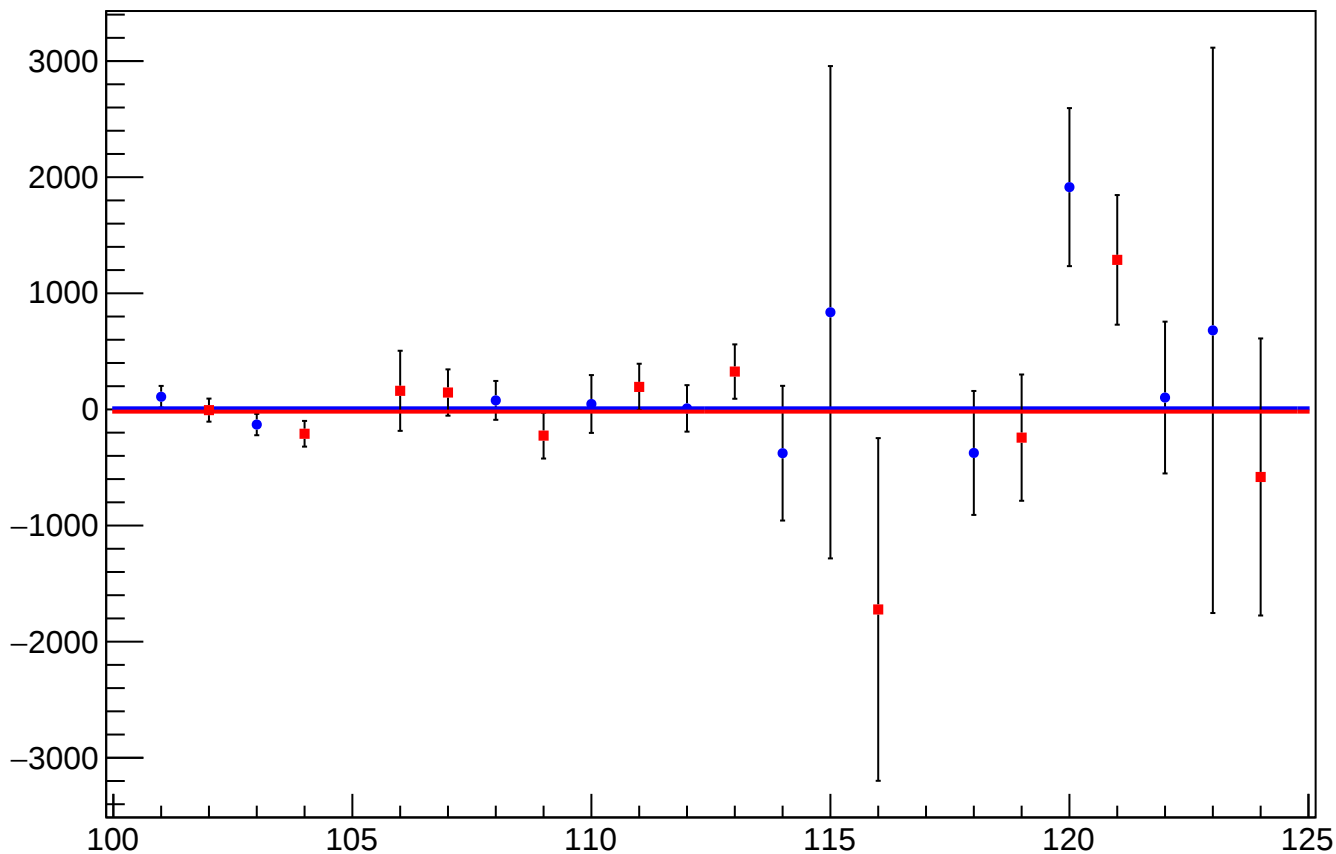
Right: 57.987 $\pm$ 0.015 χ^2 /NDF: 442897.3/21

In: 59.695 $\pm$ 0.022 χ^2 /NDF:198755.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 57.987 $\pm$ 0.015 χ^2 /NDF: 442897.3/21

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 9.474+/-55.803 χ^2/NDF : 12.7/10

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

Right Out: -18.965+/-58.396 χ^2/NDF : 15.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

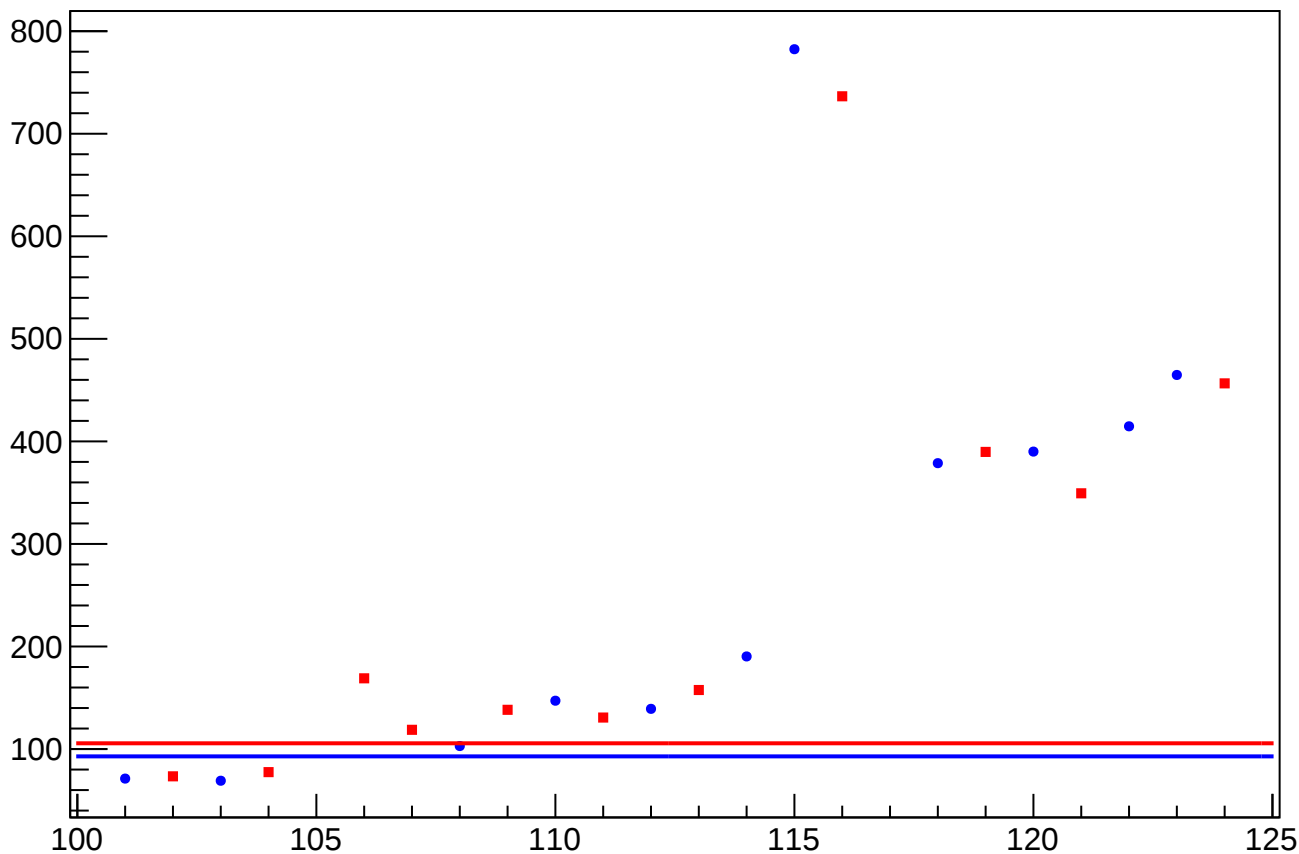
Right: -4.101+/-40.344 χ^2/NDF : 28.4/21

In: 9.474+/-55.803 χ^2/NDF : 12.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.101+/-40.344 χ^2/NDF : 28.4/21

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 92.857+/-0.039 χ^2/NDF : 2205634.8/10

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

Right Out: 105.611+/-0.041 χ^2/NDF : 2066492.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

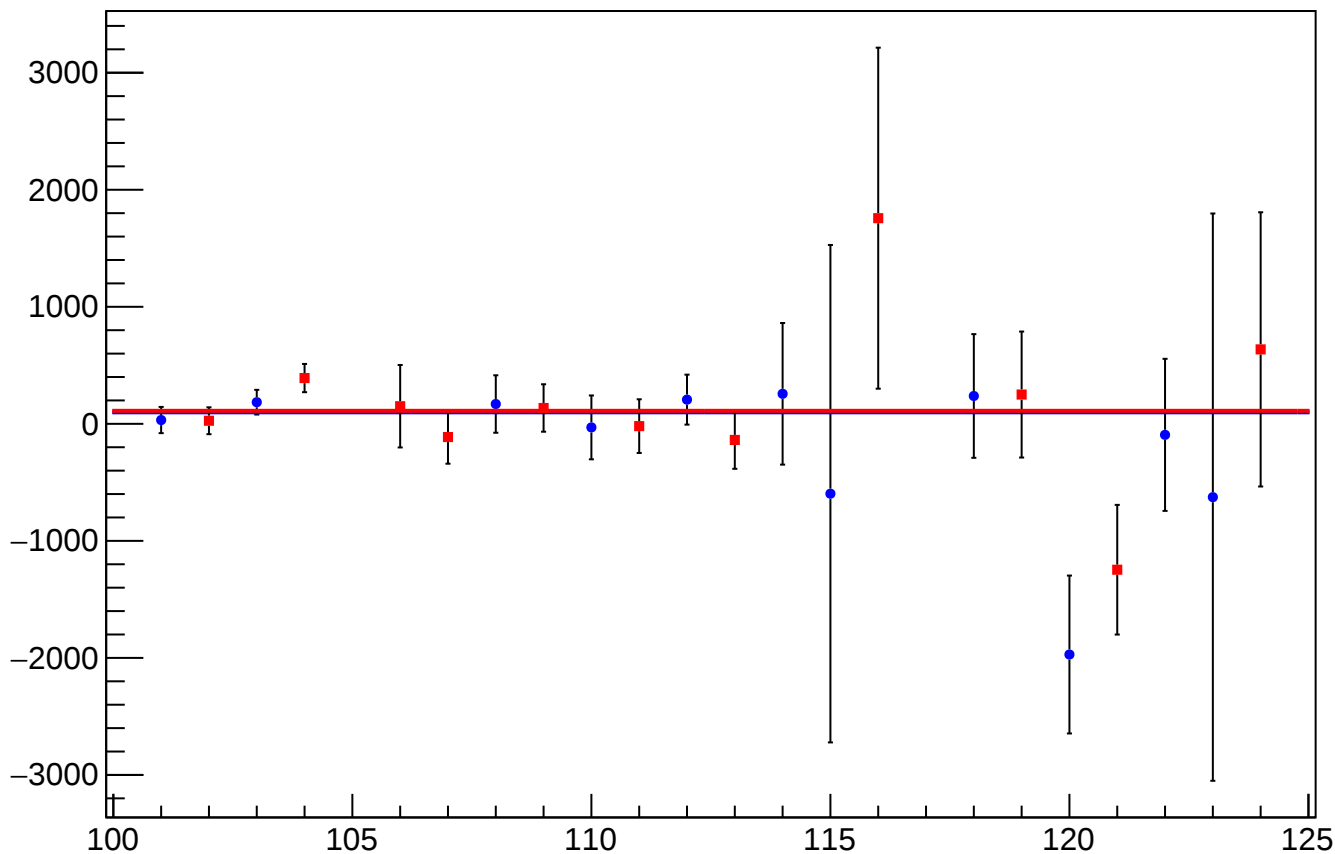
Right: 98.945+/-0.029 χ^2/NDF : 4321992.2/21

In: 92.857+/-0.039 χ^2/NDF : 2205634.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.945+/-0.029 χ^2/NDF : 4321992.2/21

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 98.385+/-65.522 χ^2/NDF : 11.4/10

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

Right Out: 111.281+/-64.598 χ^2/NDF : 15.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

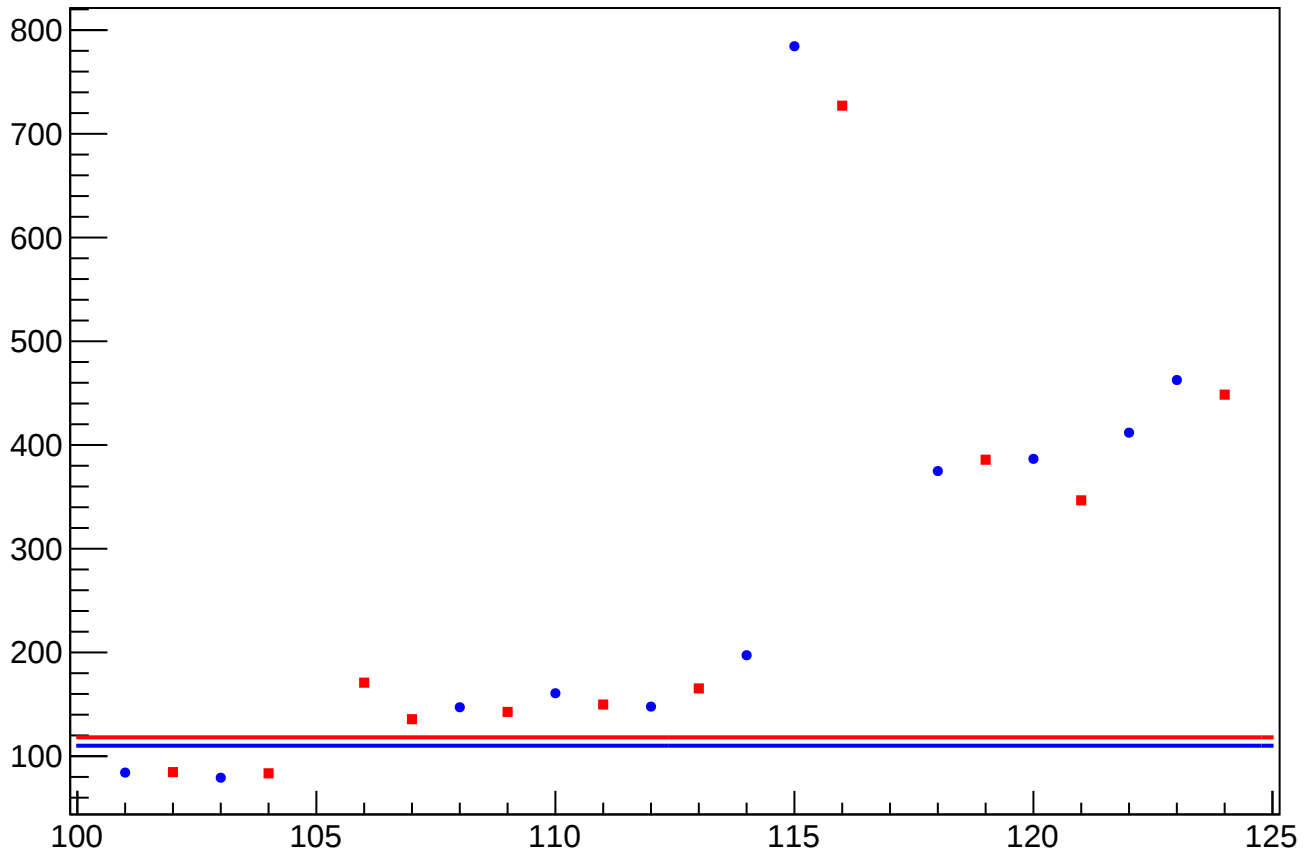
Right: 104.925+/-46.001 χ^2/NDF : 27.3/21

In: 98.385+/-65.522 χ^2/NDF : 11.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.925+/-46.001 χ^2/NDF : 27.3/21

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 110.101+/-0.046 χ^2/NDF : 2010444.5/10

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

Right Out: 118.183+/-0.046 χ^2/NDF : 1875764.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

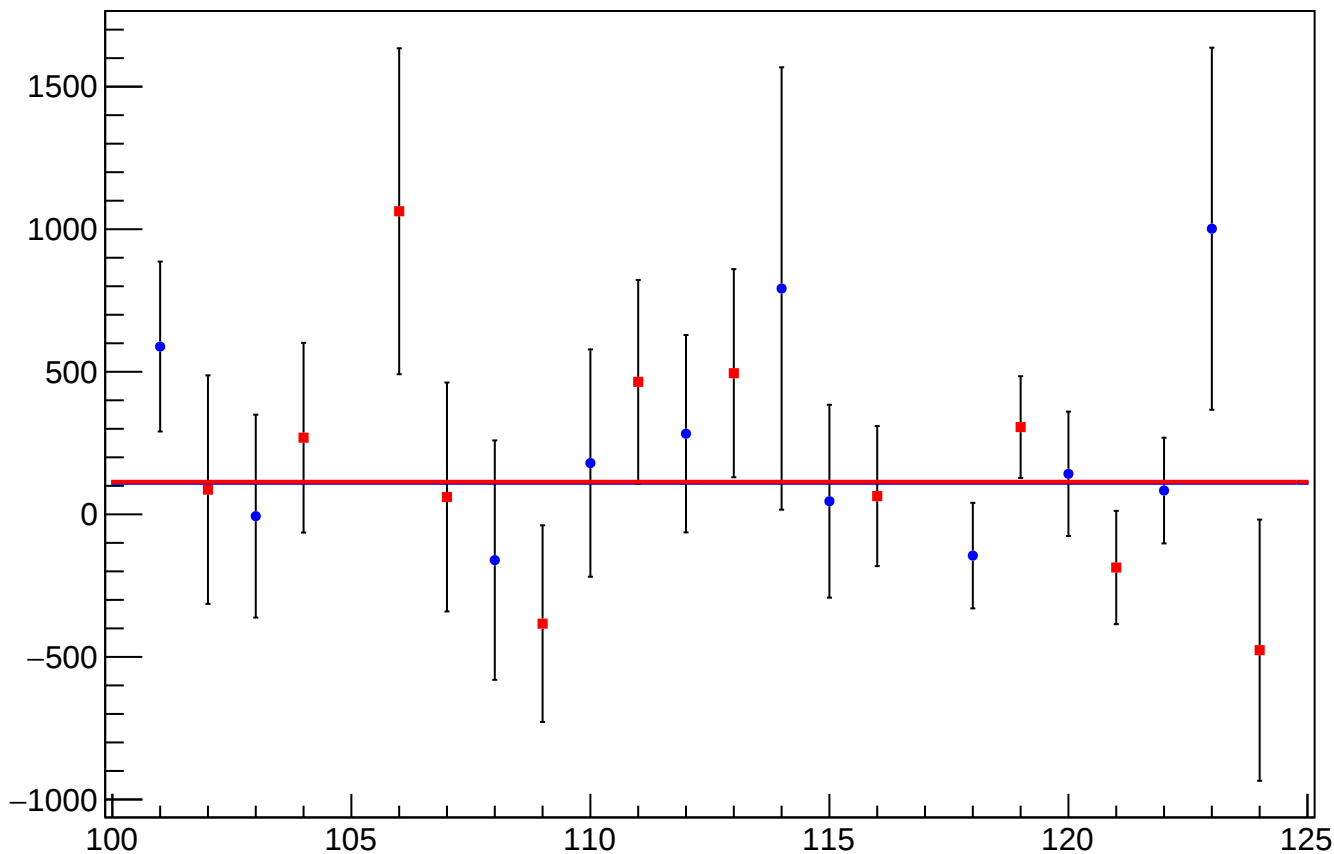
Right: 114.200+/-0.033 χ^2/NDF : 3901640.6/21

In: 110.101+/-0.046 χ^2/NDF : 2010444.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.200+/-0.033 χ^2/NDF : 3901640.6/21

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 110.592 $\pm$ 87.151 χ^2 /NDF: 8.1/10

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

Right Out: 114.208 $\pm$ 88.944 χ^2 /NDF: 12.3/10

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

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

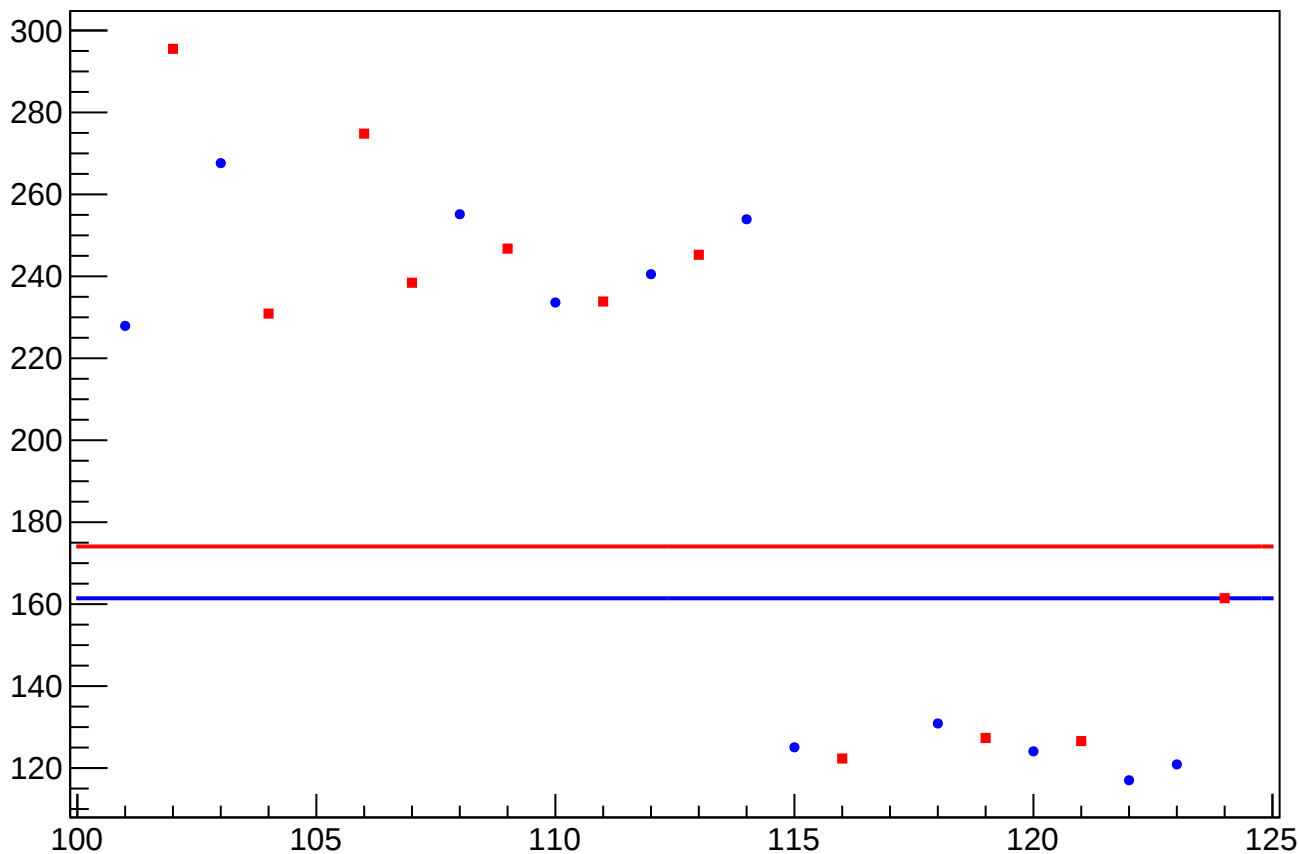
Right: 112.363 $\pm$ 62.249 χ^2 /NDF: 20.4/21

In: 110.592 $\pm$ 87.151 χ^2 /NDF:8.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 112.363 $\pm$ 62.249 χ^2 /NDF: 20.4/21

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 161.428+/-0.062 χ^2/NDF : 834992.9/10

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

Right Out: 174.077+/-0.063 χ^2/NDF : 918378.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

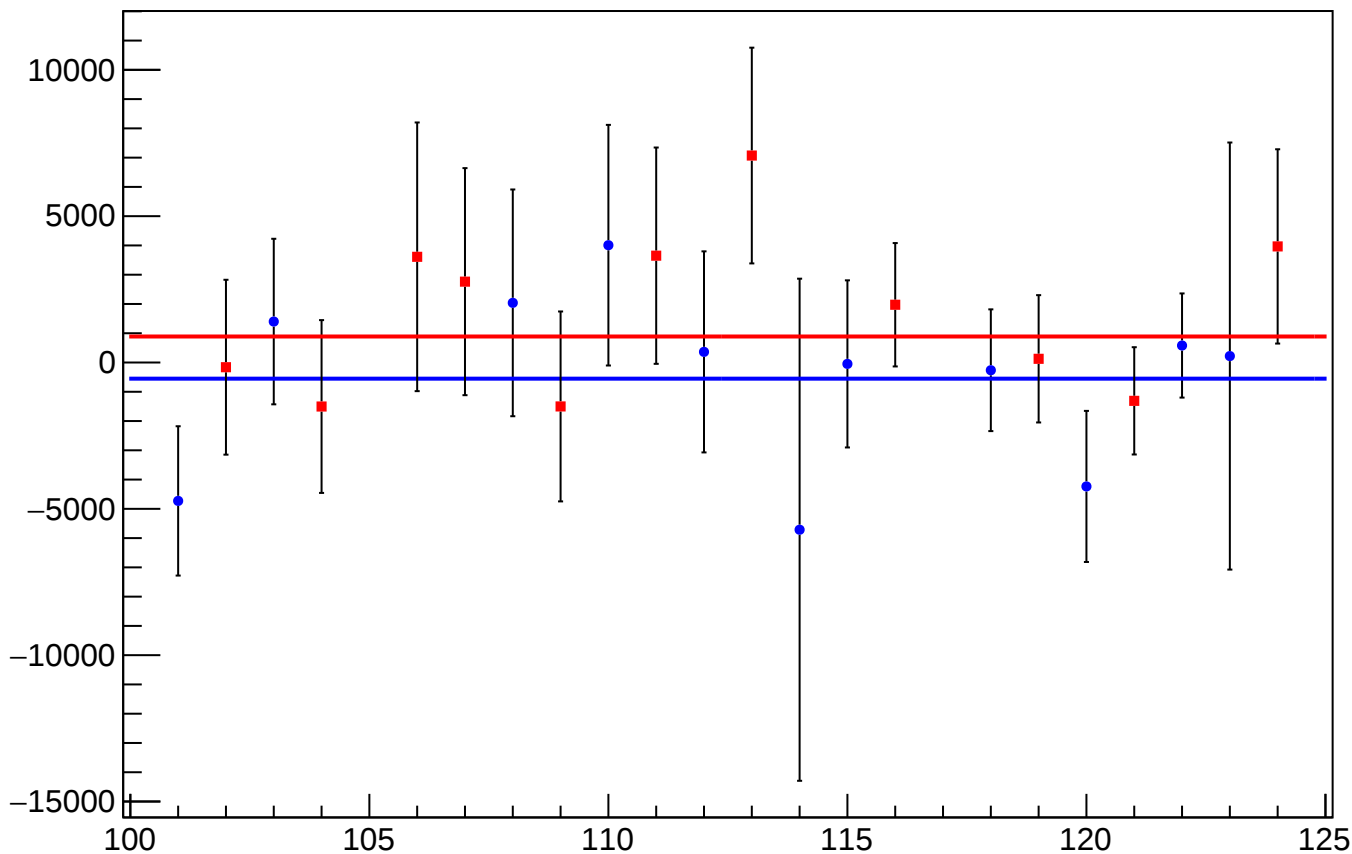
Right: 167.624+/-0.044 χ^2/NDF : 1774009.5/21

In: 161.428+/-0.062 χ^2/NDF : 834992.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 167.624+/-0.044 χ^2/NDF : 1774009.5/21

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -552.013+/-863.447 χ^2/NDF : 7.8/10

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

Right Out: 888.685+/-842.952 χ^2/NDF : 8.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

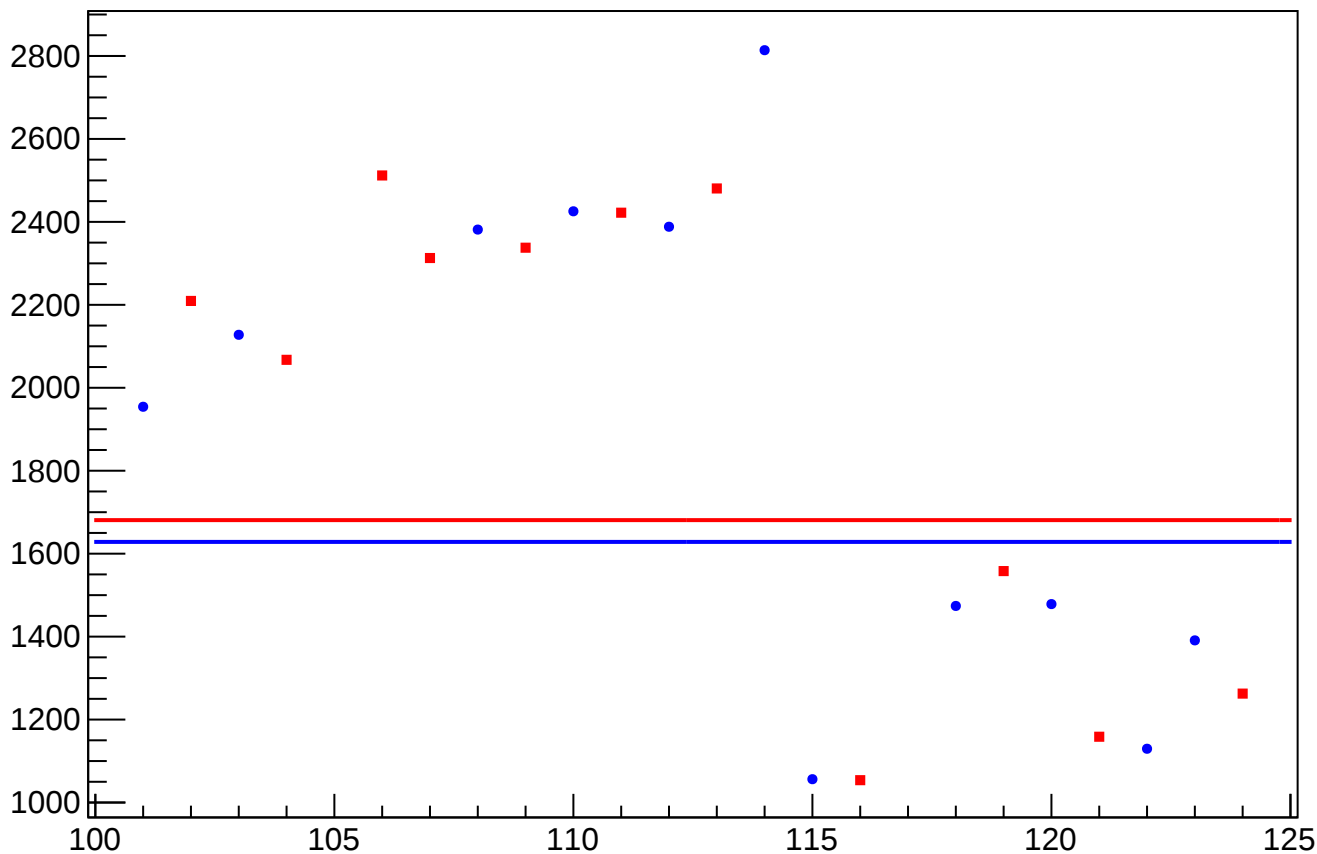
Right: 185.637+/-603.172 χ^2/NDF : 17.2/21

In: -552.013+/-863.447 χ^2/NDF : 7.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.637+/-603.172 χ^2/NDF : 17.2/21

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1628.388+/-0.611 χ^2 /NDF: 639125.5/10

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

Right Out: 1680.897+/-0.596 χ^2 /NDF: 849564.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

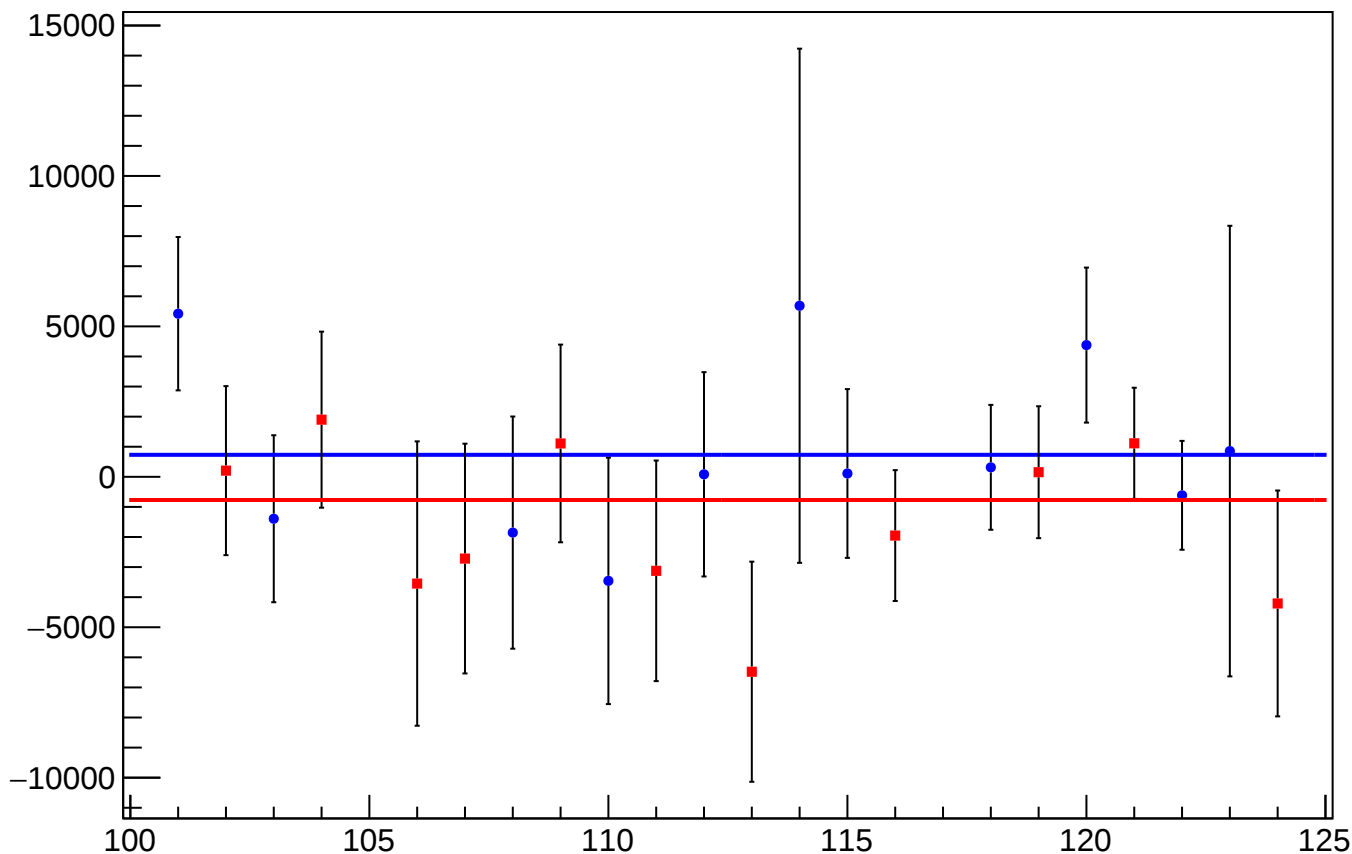
Right: 1655.273+/-0.427 χ^2 /NDF: 1492476.5/21

In: 1628.388+/-0.611 χ^2 /NDF:639125.5/10

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1655.273+/-0.427 χ^2 /NDF: 1492476.5/21

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 731.161+/-862.444 χ^2/NDF : 8.5/10

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

Right Out: -769.935+/-850.539 χ^2/NDF : 7.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

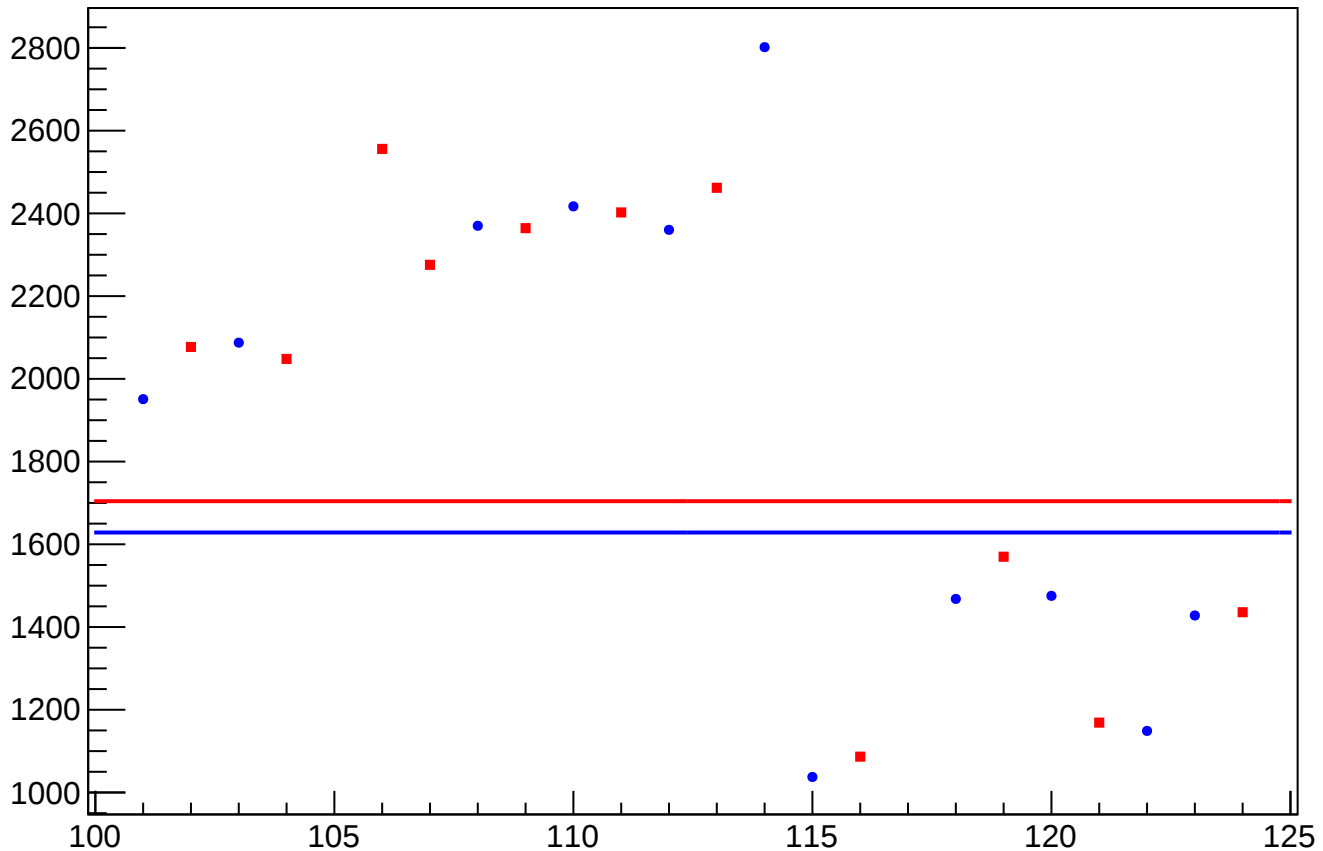
Right: -29.819+/-605.587 χ^2/NDF : 17.1/21

In: 731.161+/-862.444 χ^2/NDF : 8.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.819+/-605.587 χ^2/NDF : 17.1/21

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1628.514+/-0.610 χ^2/NDF : 615178.8/10

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

Right Out: 1704.241+/-0.601 χ^2/NDF : 758717.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

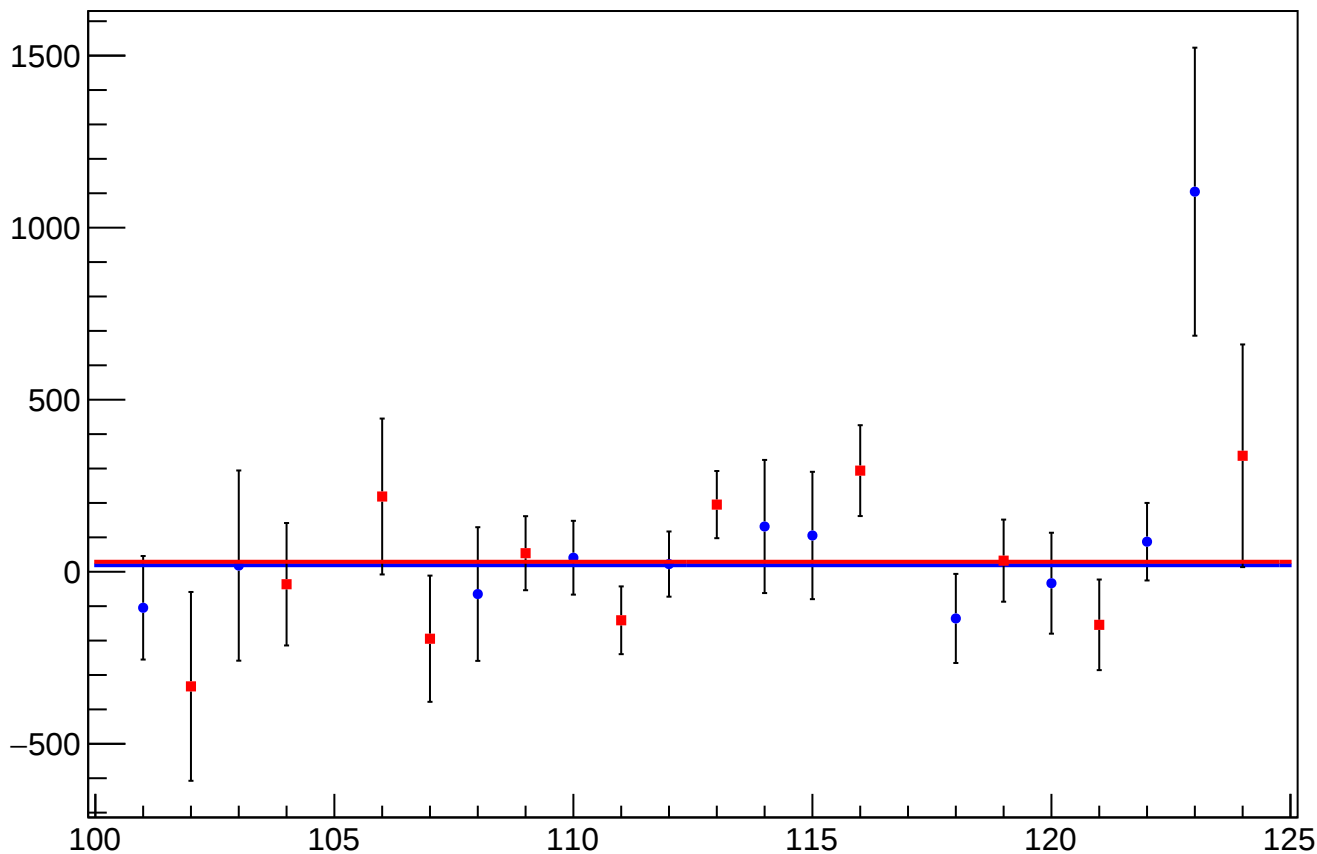
Right: 1666.904+/-0.428 χ^2/NDF : 1381713.3/21

In: 1628.514+/-0.610 χ^2/NDF : 615178.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1666.904+/-0.428 χ^2/NDF : 1381713.3/21

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 19.048 $\pm$ 43.489 χ^2 /NDF: 10.1/10

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

Right Out: 29.062 $\pm$ 41.401 χ^2 /NDF: 16.9/10

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

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

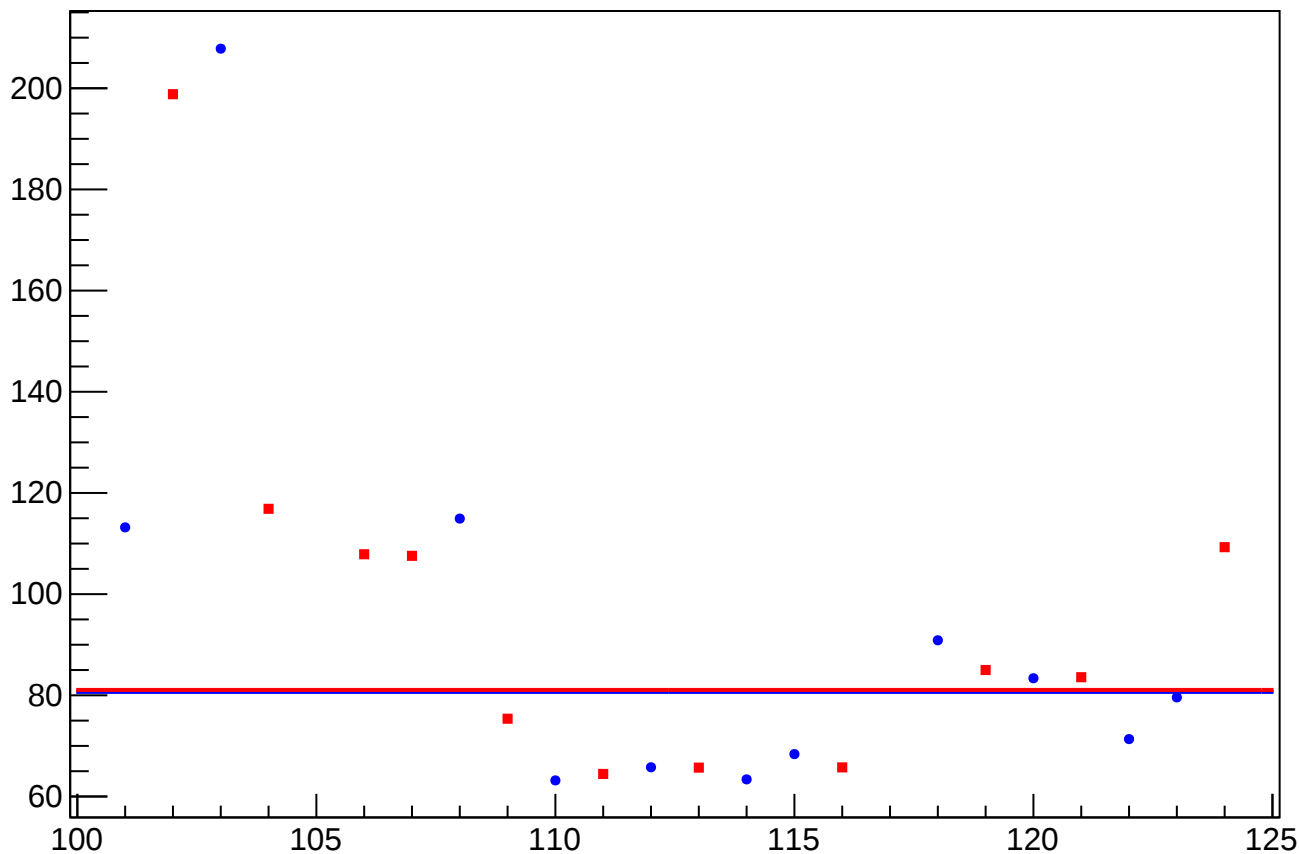
Right: 24.301 $\pm$ 29.986 χ^2 /NDF: 27.0/21

In: 19.048 $\pm$ 43.489 χ^2 /NDF:10.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 24.301 $\pm$ 29.986 χ^2 /NDF: 27.0/21

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 80.676+/-0.031 χ^2/NDF : 733280.3/10

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

Right Out: 81.069+/-0.029 χ^2/NDF : 676160.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

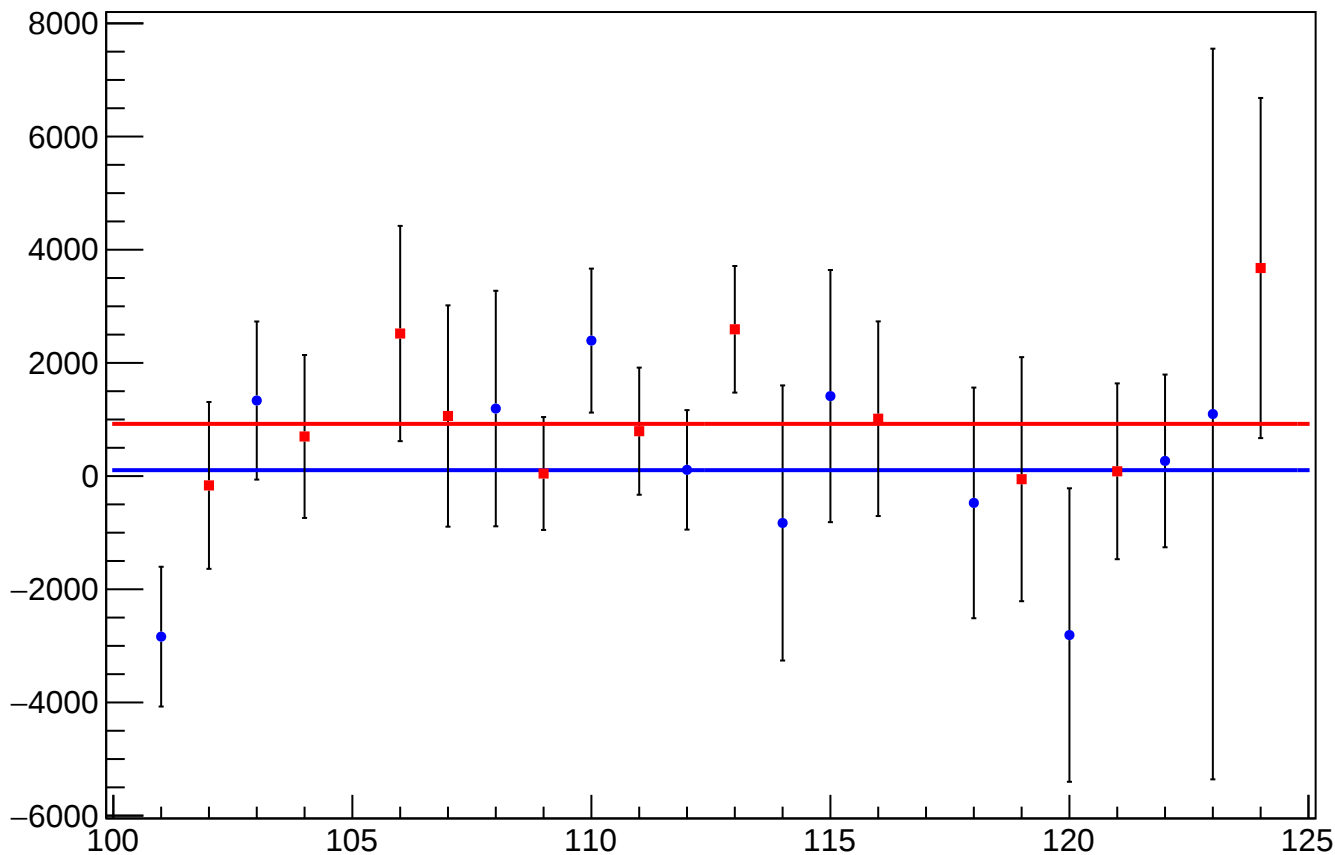
Right: 80.882+/-0.021 χ^2/NDF : 1409526.3/21

In: 80.676+/-0.031 χ^2/NDF : 733280.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.882+/-0.021 χ^2/NDF : 1409526.3/21

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 104.797+/-492.193 χ^2/NDF : 11.8/10

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

Right Out: 922.816+/-440.400 χ^2/NDF : 5.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

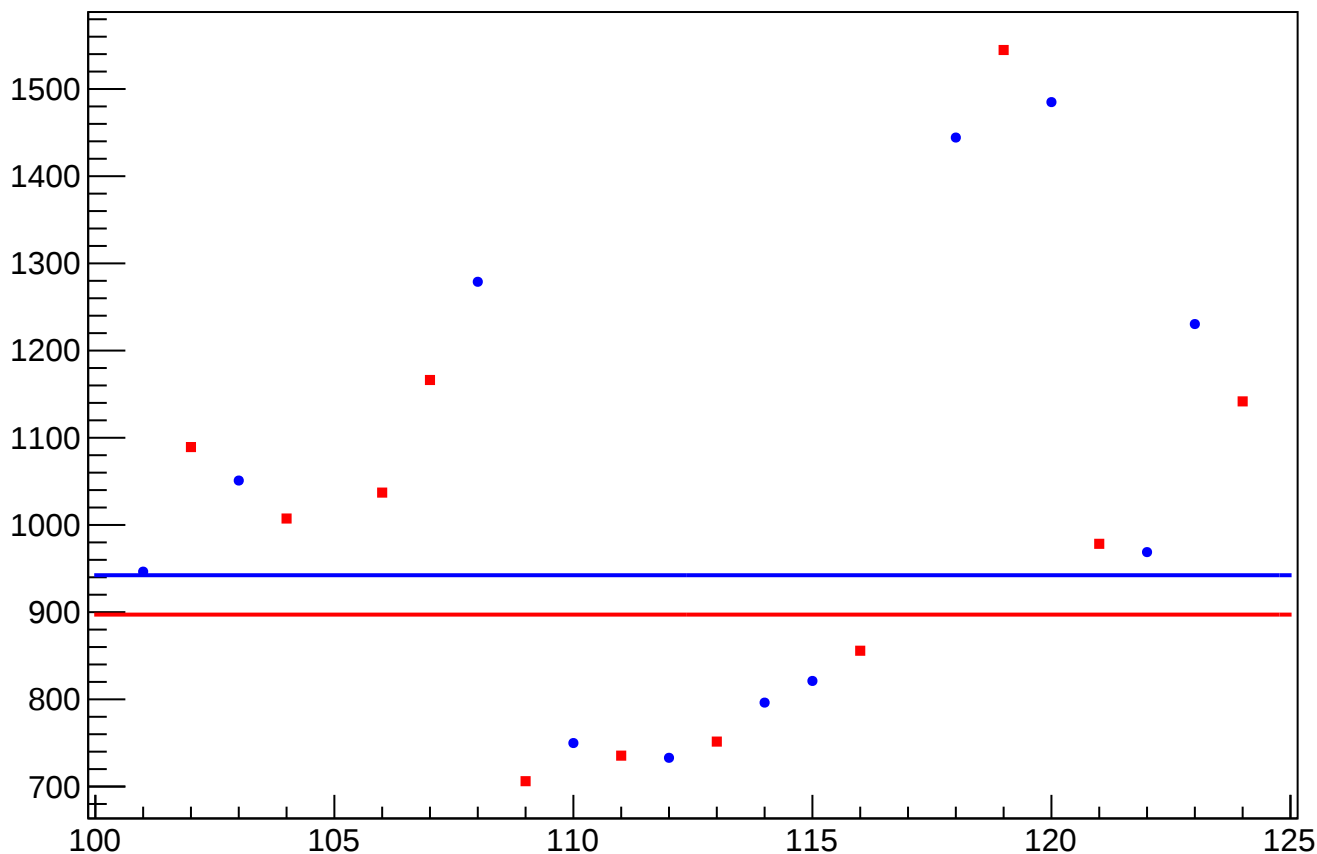
Right: 559.097+/-328.198 χ^2/NDF : 19.0/21

In: 104.797+/-492.193 χ^2/NDF : 11.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 559.097+/-328.198 χ^2/NDF : 19.0/21

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 942.358 ± 0.348 χ^2/NDF : 415552.0/10

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

Right Out: 897.189 ± 0.311 χ^2/NDF : 443349.2/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

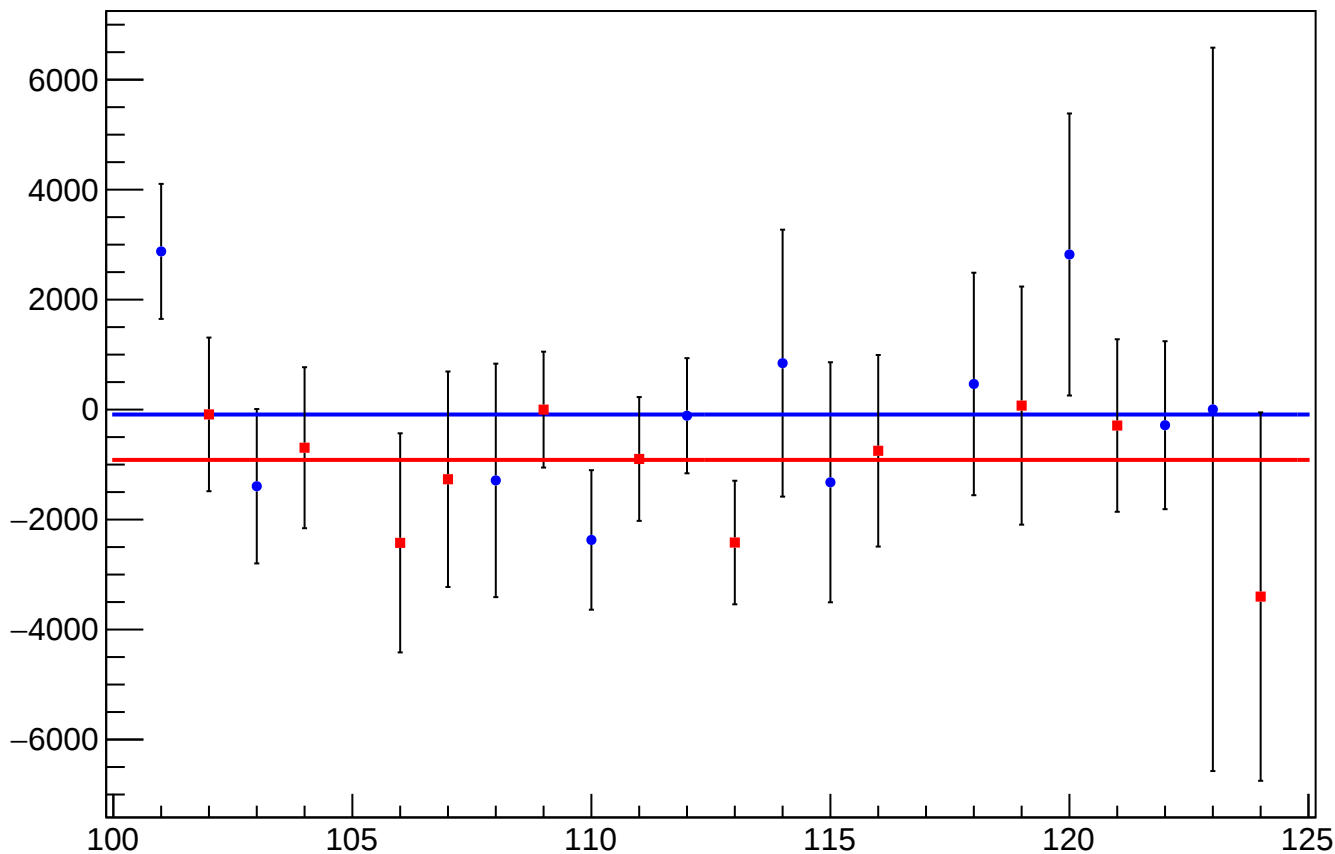
Right: 917.273 ± 0.232 χ^2/NDF : 868256.0/21

In: 942.358 ± 0.348 χ^2/NDF : 415552.0/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 917.273 ± 0.232 χ^2/NDF : 868256.0/21

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -89.404+/-490.650 χ^2/NDF : 12.1/10

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

Right Out: -914.702+/-446.706 χ^2/NDF : 4.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

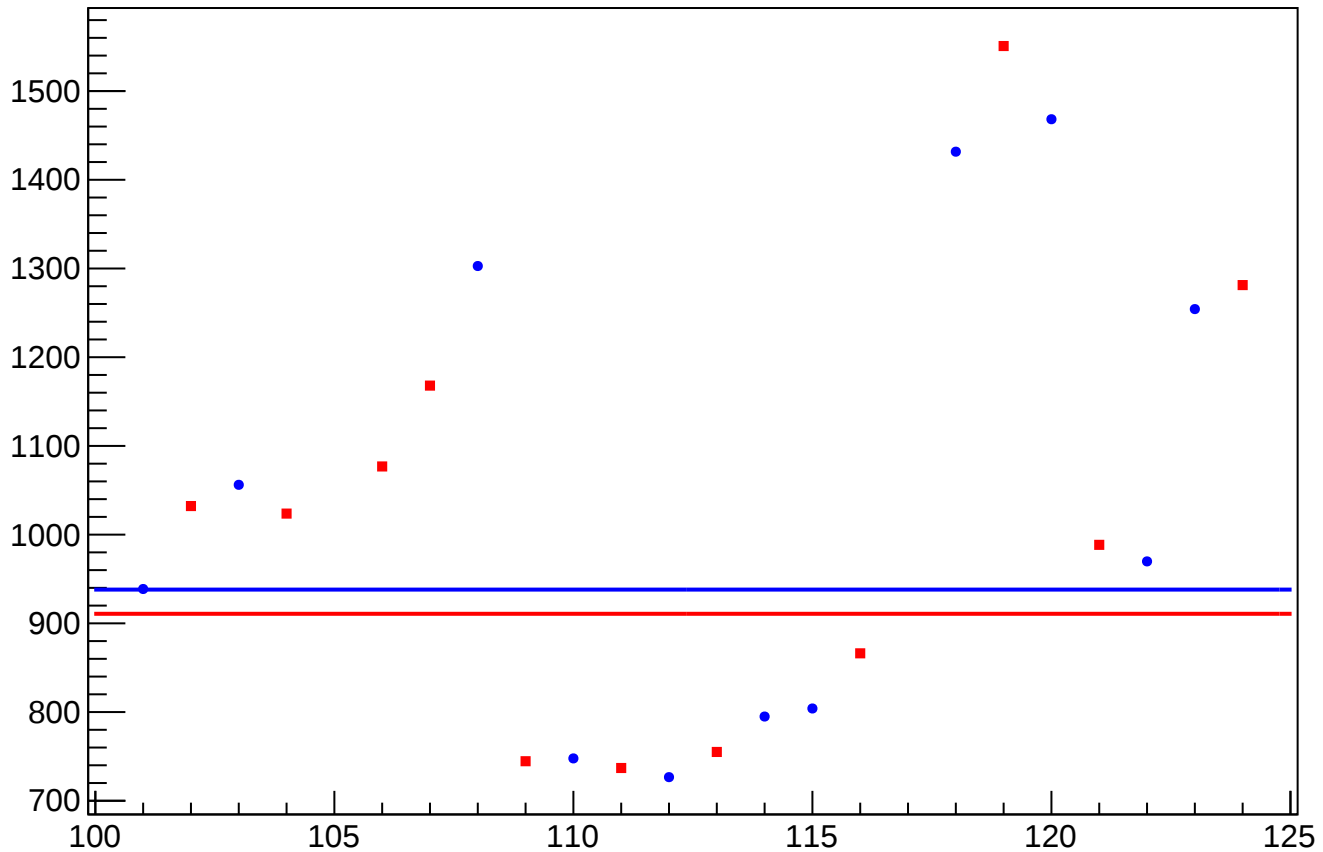
Right: -540.659+/-330.314 χ^2/NDF : 18.1/21

In: -89.404+/-490.650 χ^2/NDF : 12.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -540.659+/-330.314 χ^2/NDF : 18.1/21

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 938.045+/-0.347 χ^2/NDF : 424286.2/10

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

Right Out: 910.767+/-0.316 χ^2/NDF : 416709.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

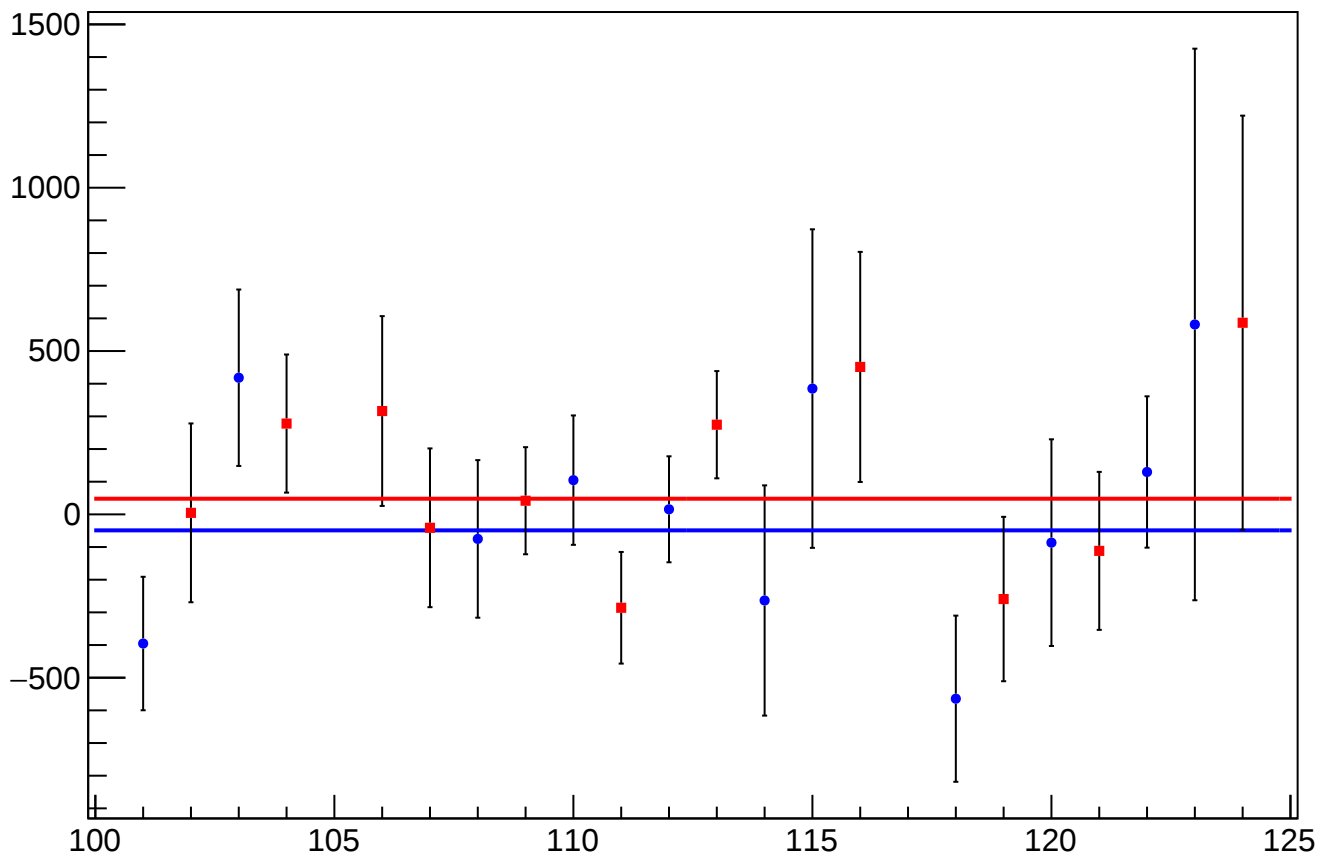
Right: 923.130+/-0.234 χ^2/NDF : 844376.2/21

In: 938.045+/-0.347 χ^2/NDF : 424286.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 923.130+/-0.234 χ^2/NDF : 844376.2/21

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -48.986+/-75.357 χ^2/NDF : 13.1/10

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

Right Out: 47.921+/-67.959 χ^2/NDF : 11.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

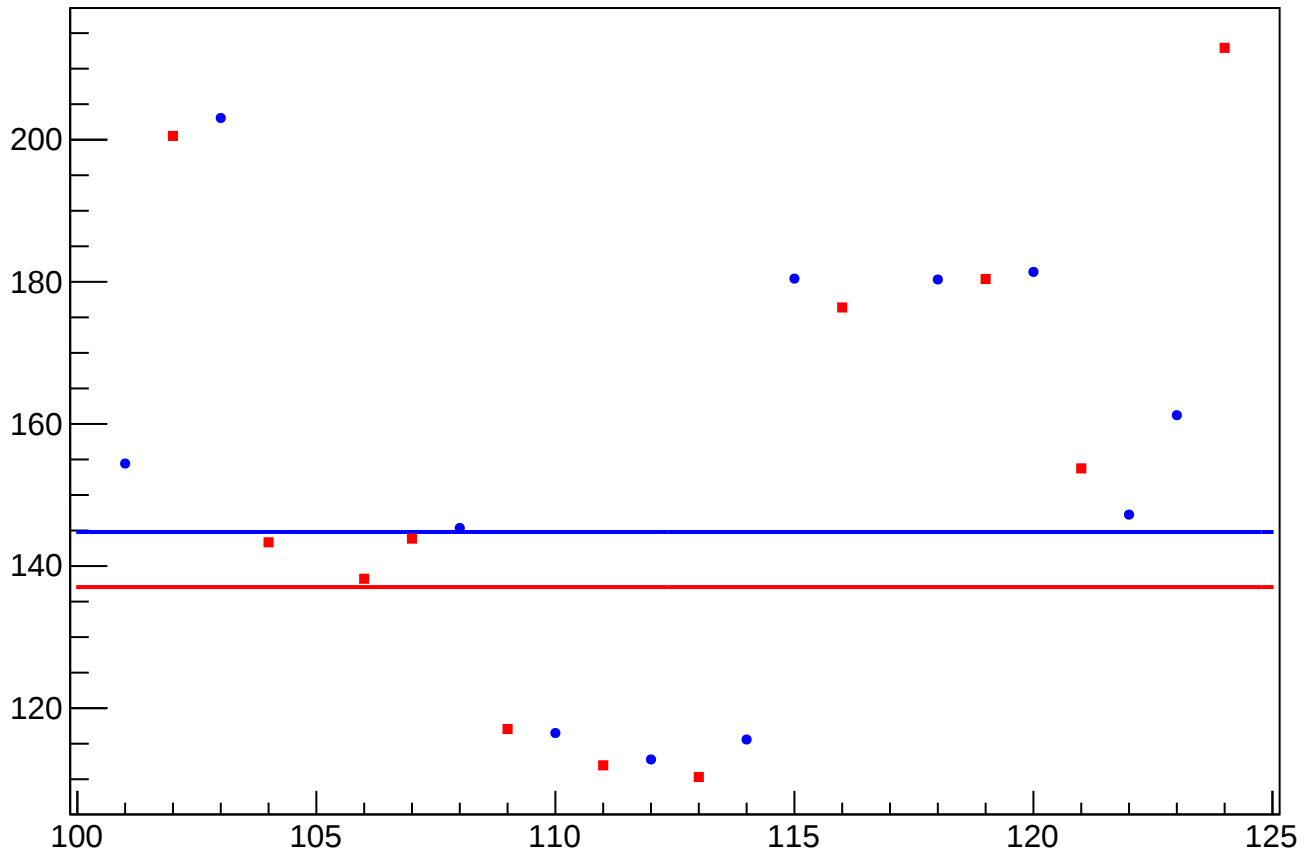
Right: 4.456+/-50.468 χ^2/NDF : 25.9/21

In: -48.986+/-75.357 χ^2/NDF : 13.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.456+/-50.468 χ^2/NDF : 25.9/21

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 144.796+/-0.053 χ^2/NDF : 307473.8/10

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

Right Out: 137.043+/-0.048 χ^2/NDF : 359382.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

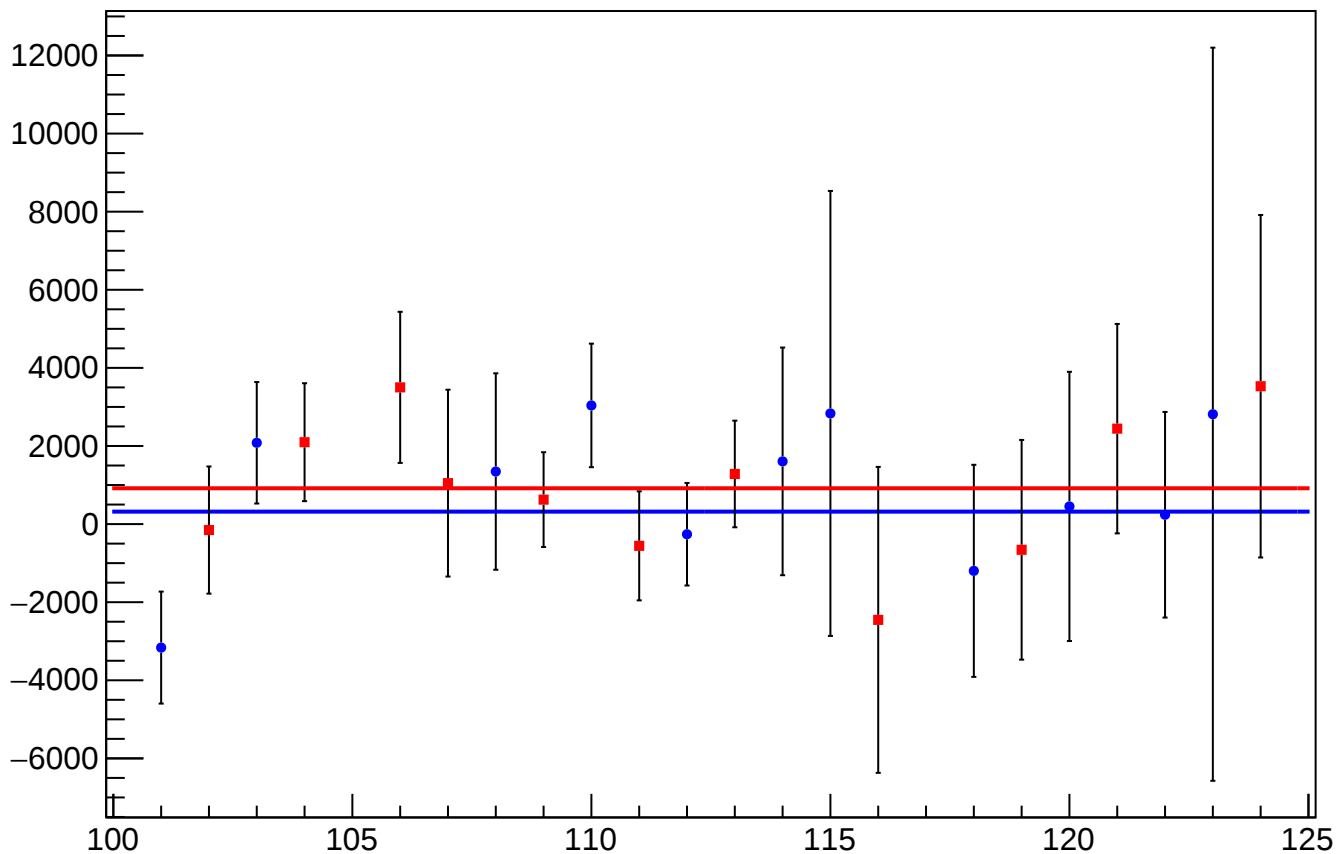
Right: 140.521+/-0.036 χ^2/NDF : 678530.1/21

In: 144.796+/-0.053 χ^2/NDF : 307473.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.521+/-0.036 χ^2/NDF : 678530.1/21

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 319.131 $\pm$ 624.856 χ^2 /NDF: 11.3/10

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

Right Out: 917.133 $\pm$ 544.831 χ^2 /NDF: 5.8/10

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

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

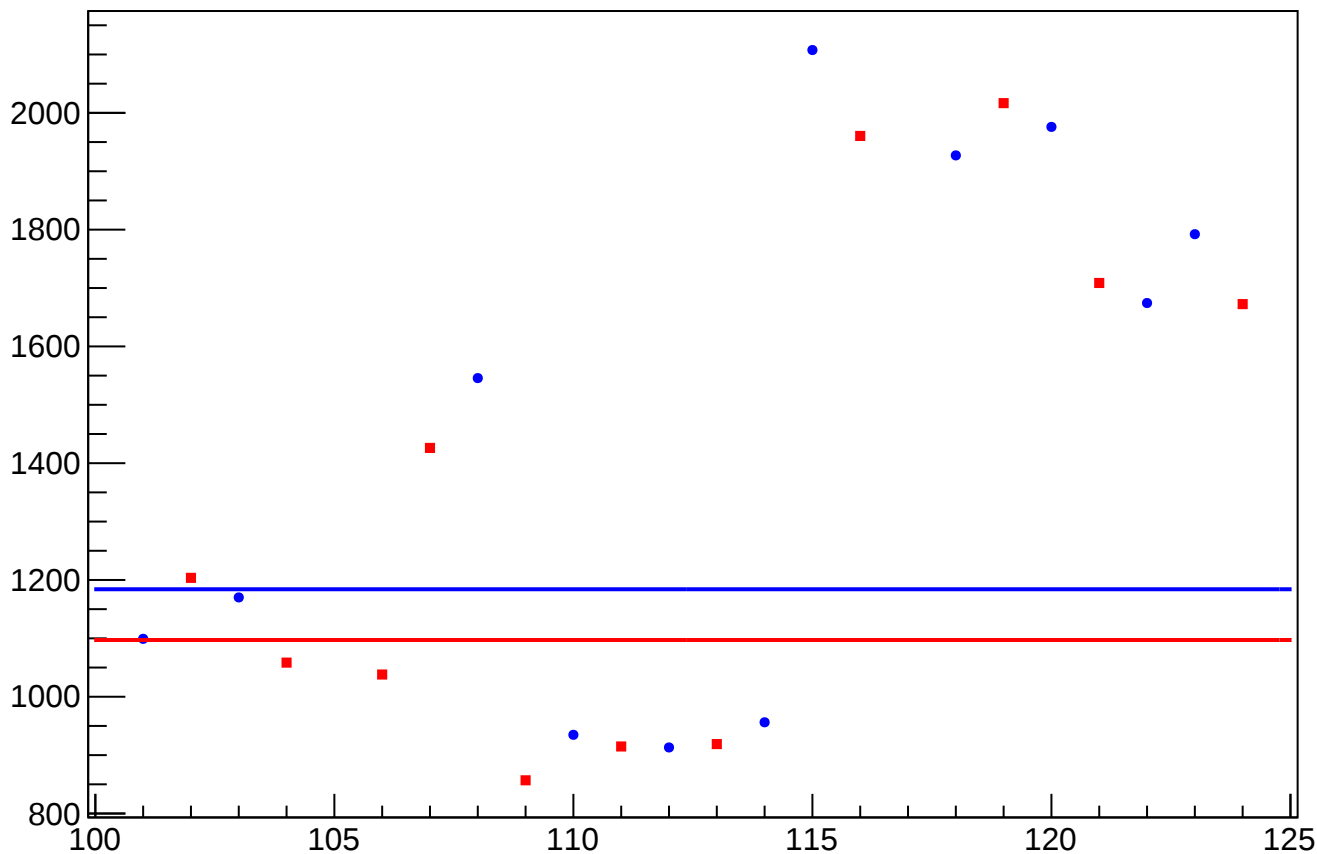
Right: 658.854 $\pm$ 410.651 χ^2 /NDF: 17.6/21

In: 319.131 $\pm$ 624.856 χ^2 /NDF:11.3/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 658.854 $\pm$ 410.651 χ^2 /NDF: 17.6/21

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1184.090+/-0.442 χ^2/NDF : 581138.7/10

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

Right Out: 1097.173+/-0.385 χ^2/NDF : 645351.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

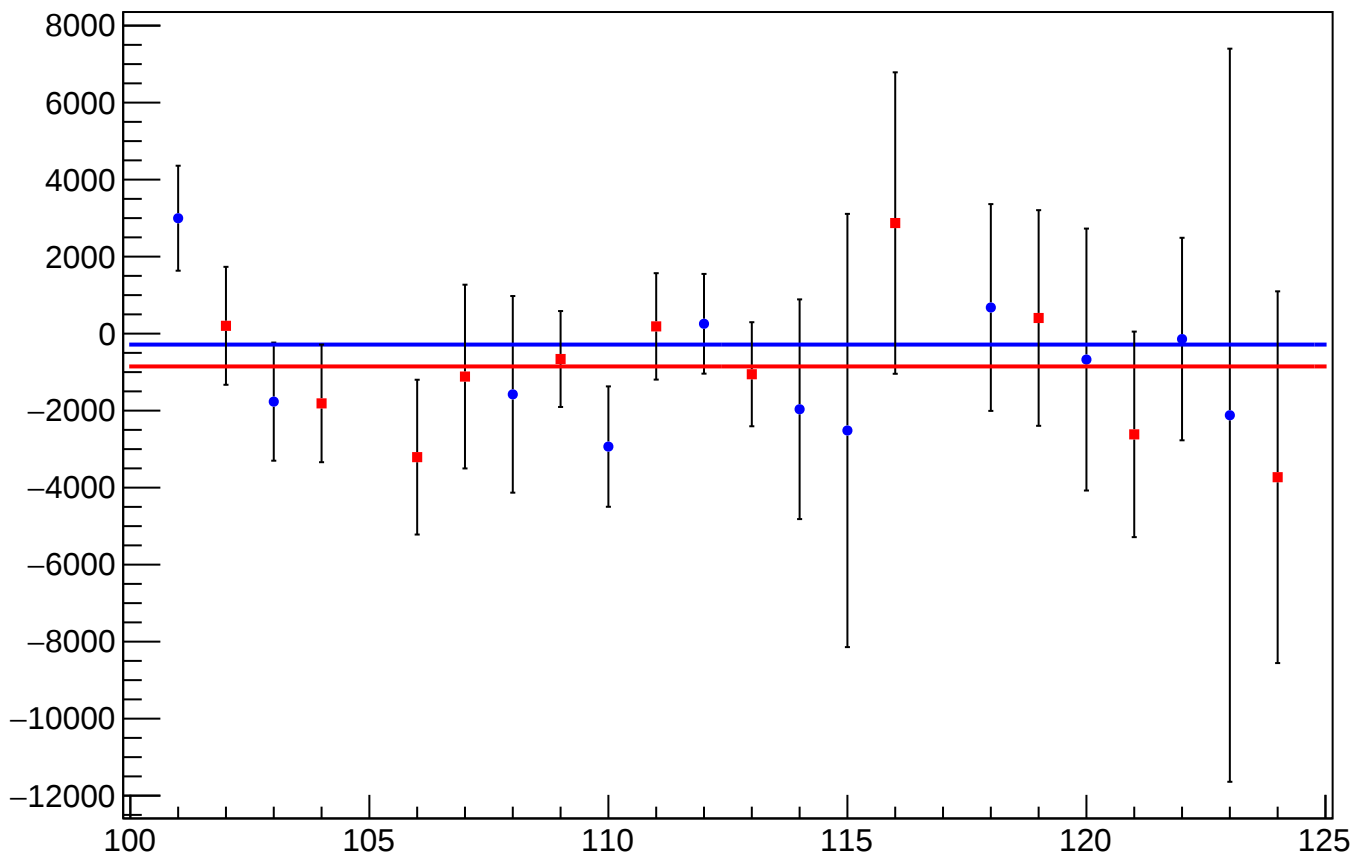
Right: 1134.712+/-0.290 χ^2/NDF : 1248473.7/21

In: 1184.090+/-0.442 χ^2/NDF : 581138.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1134.712+/-0.290 χ^2/NDF : 1248473.7/21

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -284.676+/-613.501 χ^2/NDF : 10.7/10

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

Right Out: -852.347+/-544.792 χ^2/NDF : 4.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

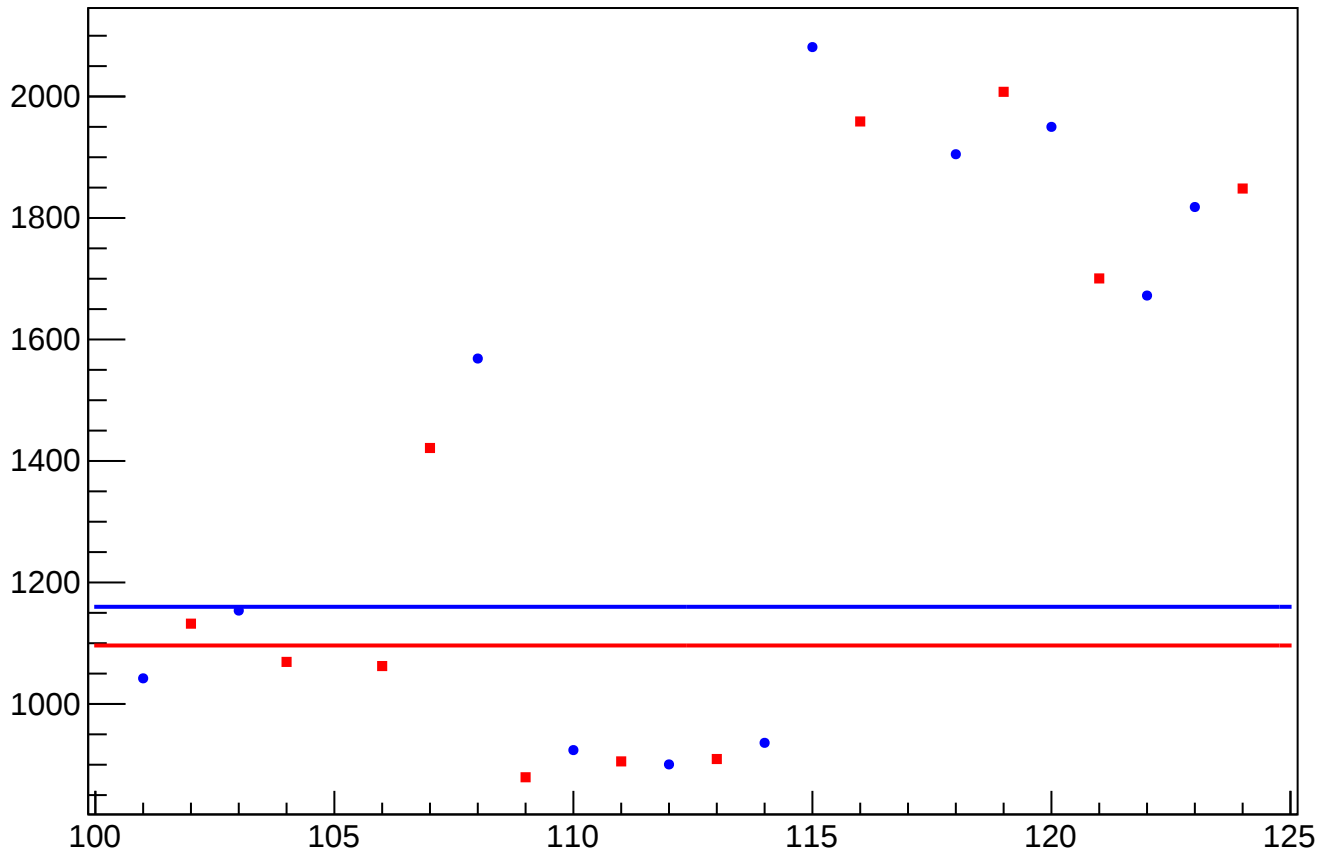
Right: -602.067+/-407.362 χ^2/NDF : 16.0/21

In: -284.676+/-613.501 χ^2/NDF : 10.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -602.067+/-407.362 χ^2/NDF : 16.0/21

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1159.949+/-0.434 χ^2/NDF : 605191.8/10

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

Right Out: 1096.268+/-0.385 χ^2/NDF : 636387.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

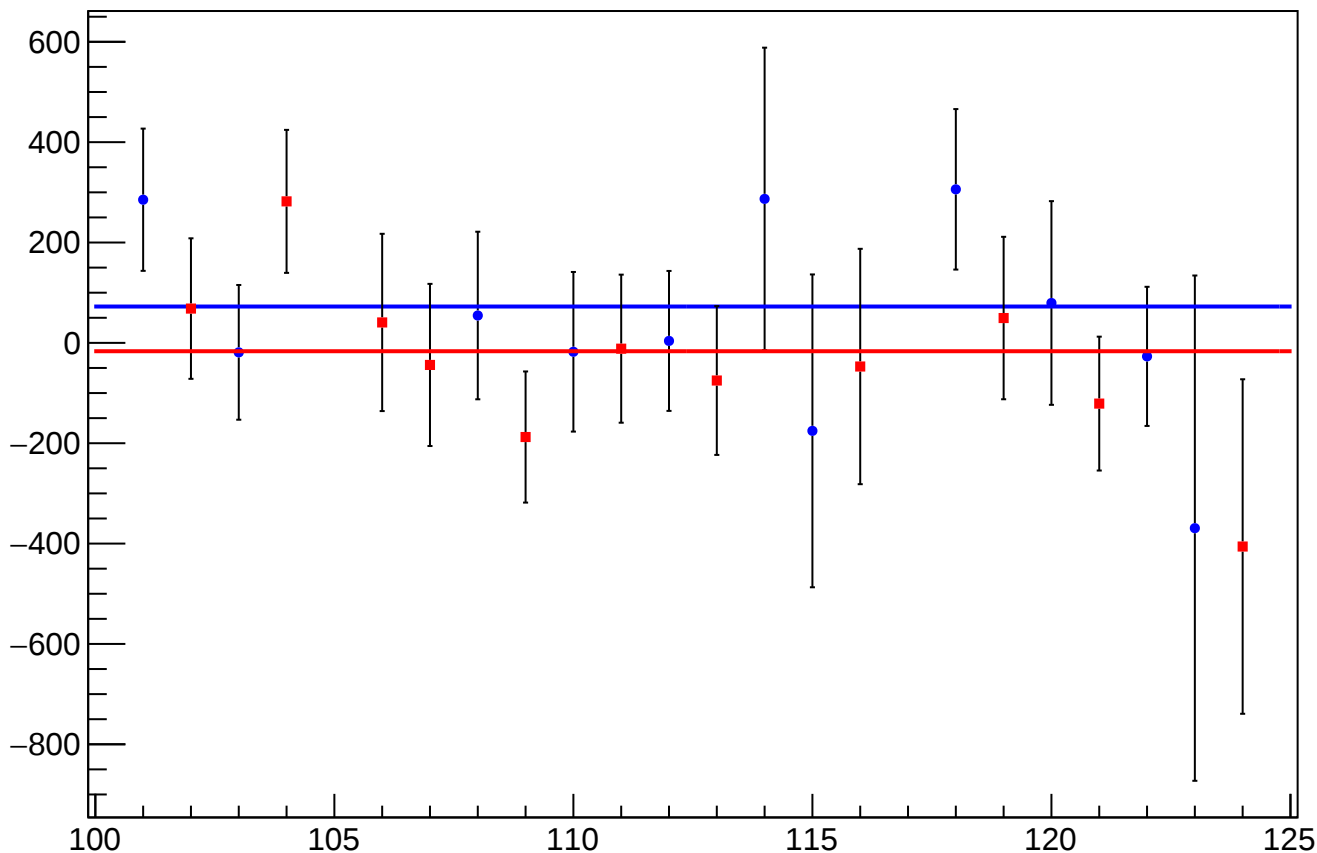
Right: 1124.344+/-0.288 χ^2/NDF : 1253627.2/21

In: 1159.949+/-0.434 χ^2/NDF : 605191.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1124.344+/-0.288 χ^2/NDF : 1253627.2/21

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 72.449+/-51.799 χ^2/NDF : 7.8/10

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

Right Out: -16.638+/-47.559 χ^2/NDF : 8.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

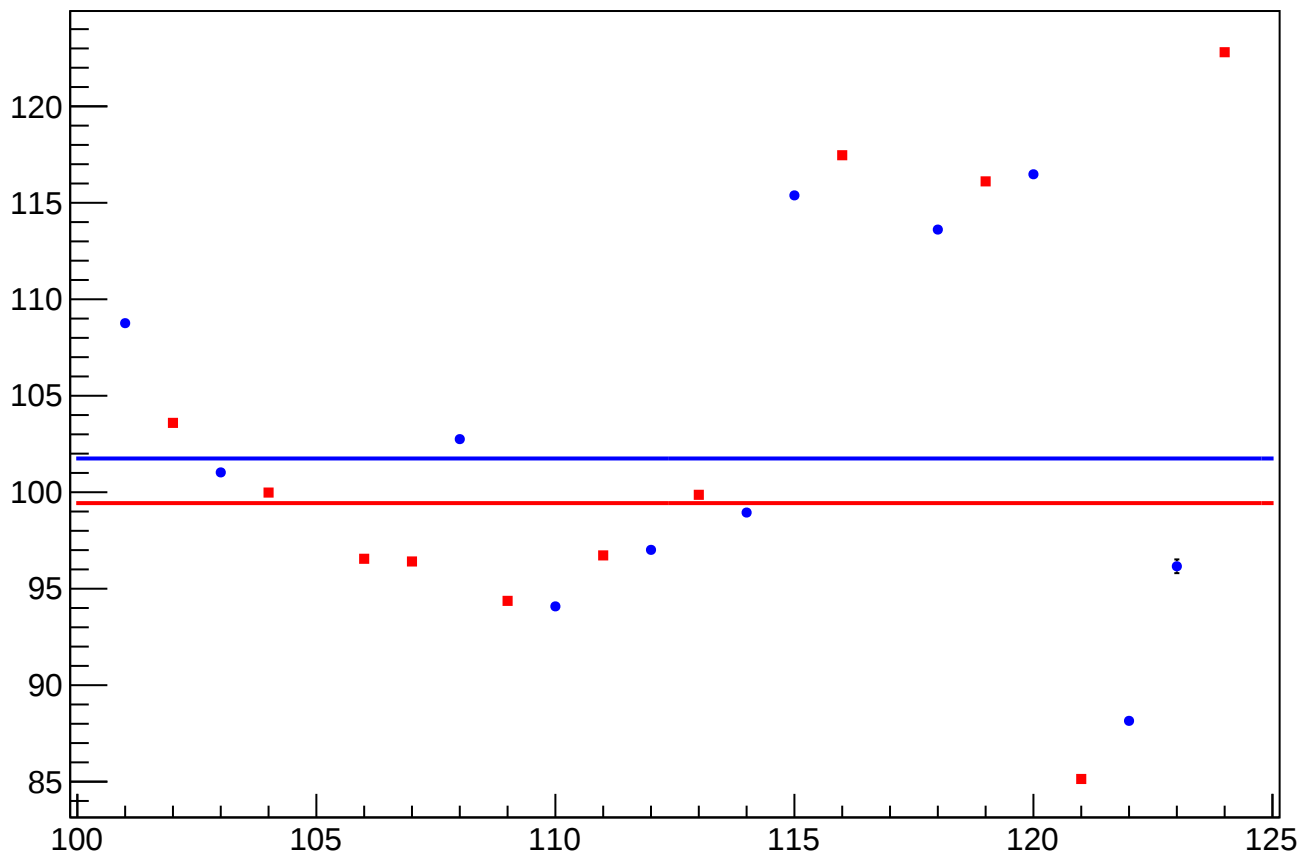
Right: 24.111+/-35.032 χ^2/NDF : 18.4/21

In: 72.449+/-51.799 χ^2/NDF : 7.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.111+/-35.032 χ^2/NDF : 18.4/21

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 101.749 $\pm$ 0.037 χ^2 /NDF: 56997.5/10

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

Right Out: 99.436 $\pm$ 0.034 χ^2 /NDF: 72568.1/10

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

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

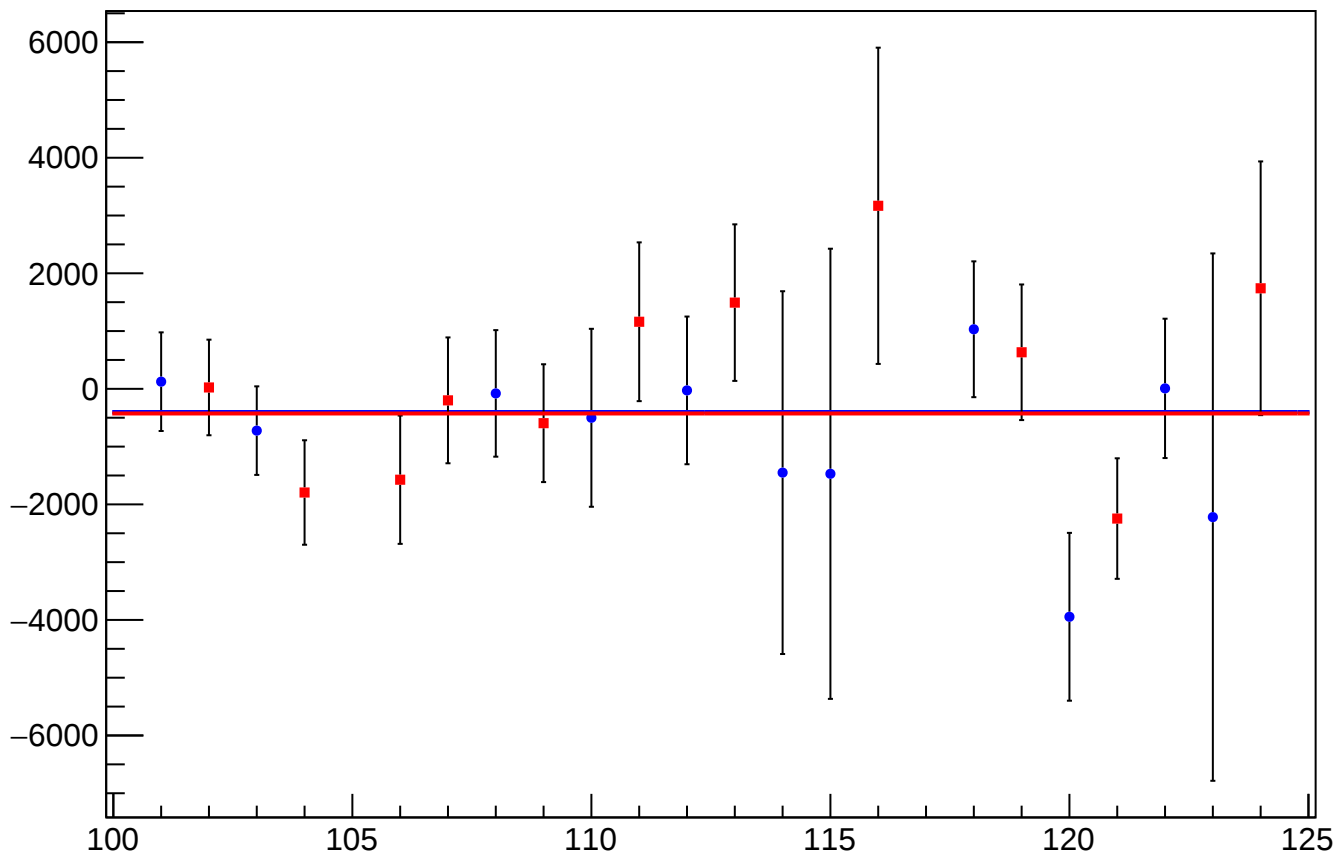
Right: 100.494 $\pm$ 0.025 χ^2 /NDF: 131729.1/21

In: 101.749 $\pm$ 0.037 χ^2 /NDF:56997.5/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 100.494 $\pm$ 0.025 χ^2 /NDF: 131729.1/21

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -401.068+/-376.844 χ^2/NDF : 8.6/10

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

Right Out: -426.660+/-345.862 χ^2/NDF : 13.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

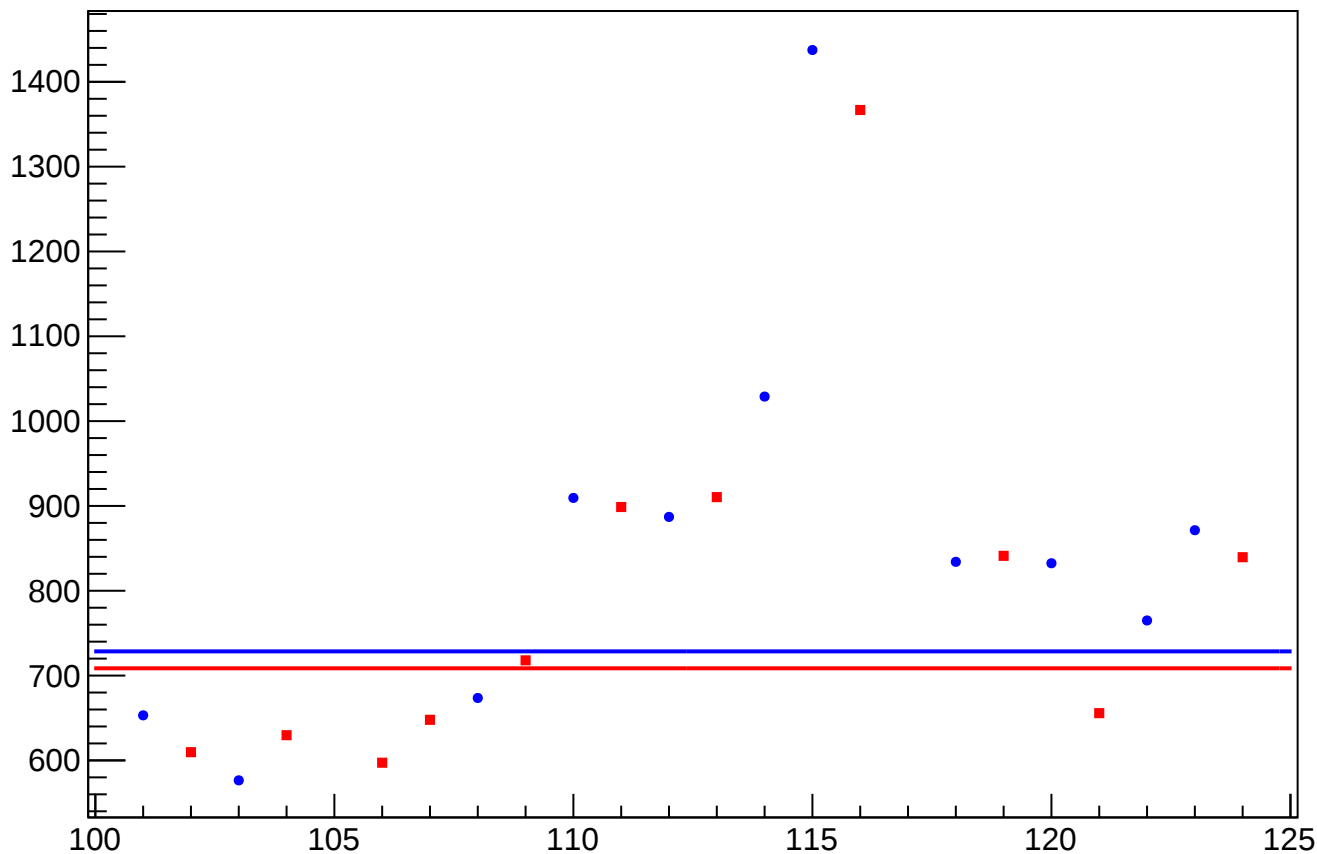
Right: -414.959+/-254.812 χ^2/NDF : 22.2/21

In: -401.068+/-376.844 χ^2/NDF : 8.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -414.959+/-254.812 χ^2/NDF : 22.2/21

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 728.533+/-0.266 χ^2/NDF : 272367.5/10

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

Right Out: 708.580+/-0.245 χ^2/NDF : 306395.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

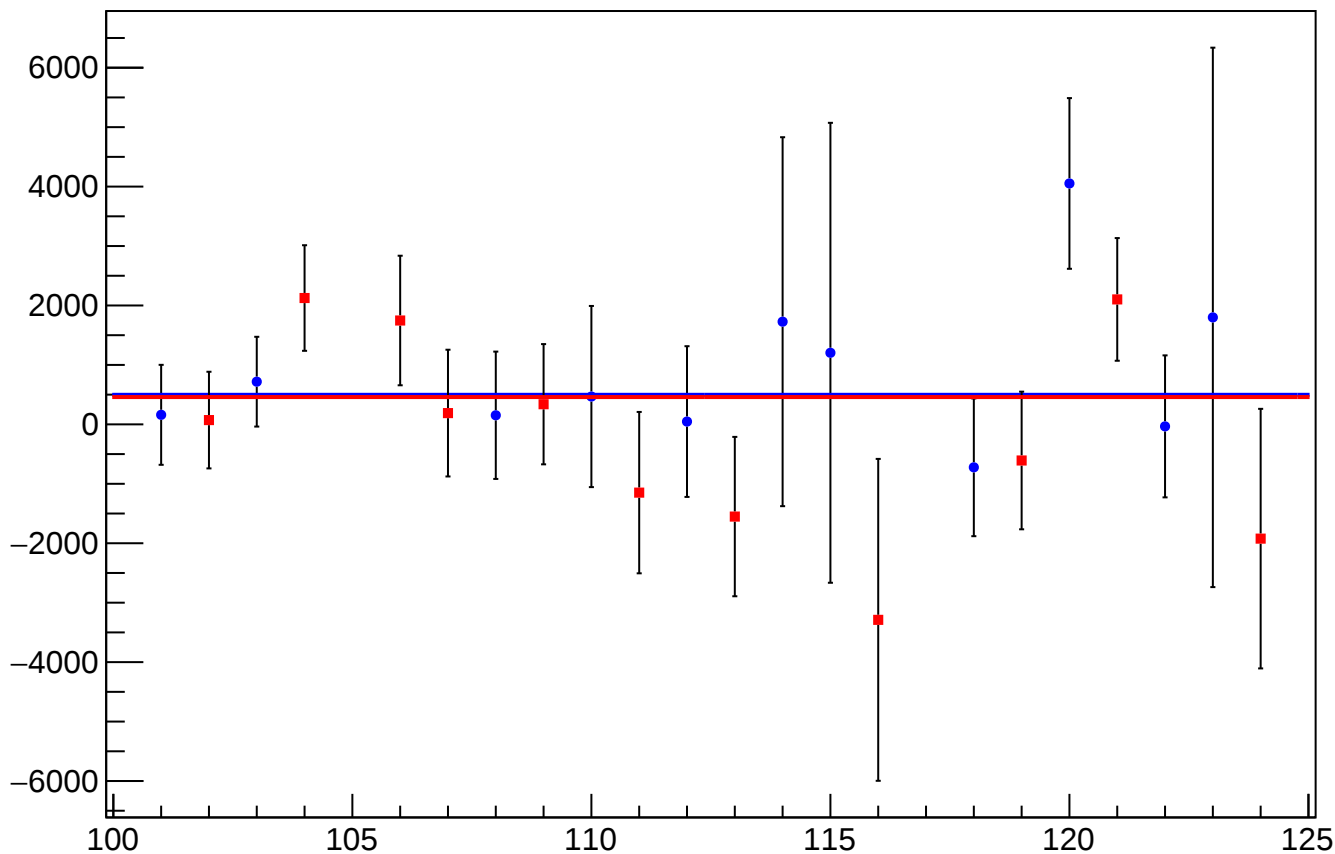
Right: 717.703+/-0.180 χ^2/NDF : 581805.7/21

In: 728.533+/-0.266 χ^2/NDF : 272367.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 717.703+/-0.180 χ^2/NDF : 581805.7/21

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 497.153+/-371.575 χ^2/NDF : 8.2/10

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

Right Out: 459.275+/-340.784 χ^2/NDF : 15.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

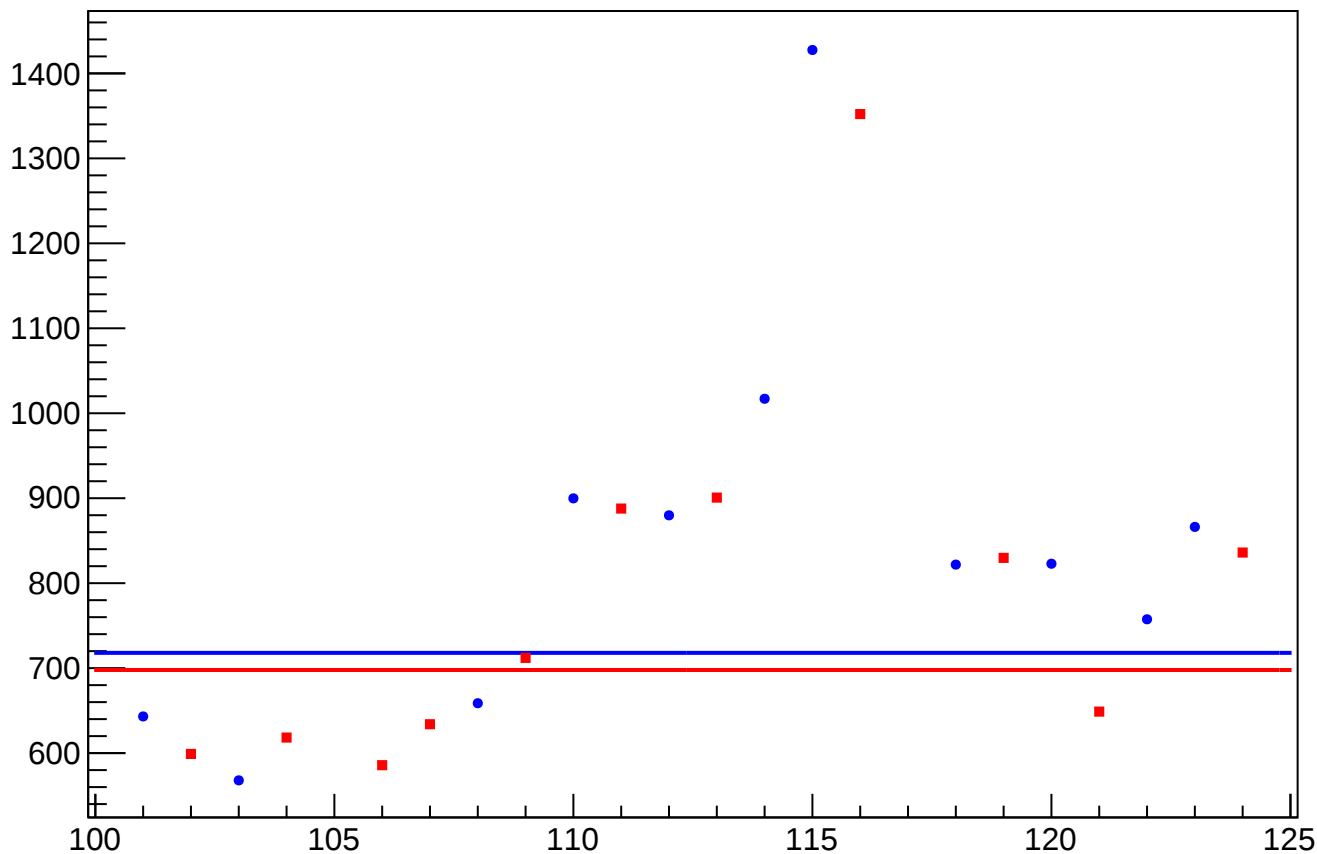
Right: 476.580+/-251.152 χ^2/NDF : 23.6/21

In: 497.153+/-371.575 χ^2/NDF : 8.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 476.580+/-251.152 χ^2/NDF : 23.6/21

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 717.993+/-0.263 χ^2/NDF : 278948.3/10

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

Right Out: 697.808+/-0.241 χ^2/NDF : 314576.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

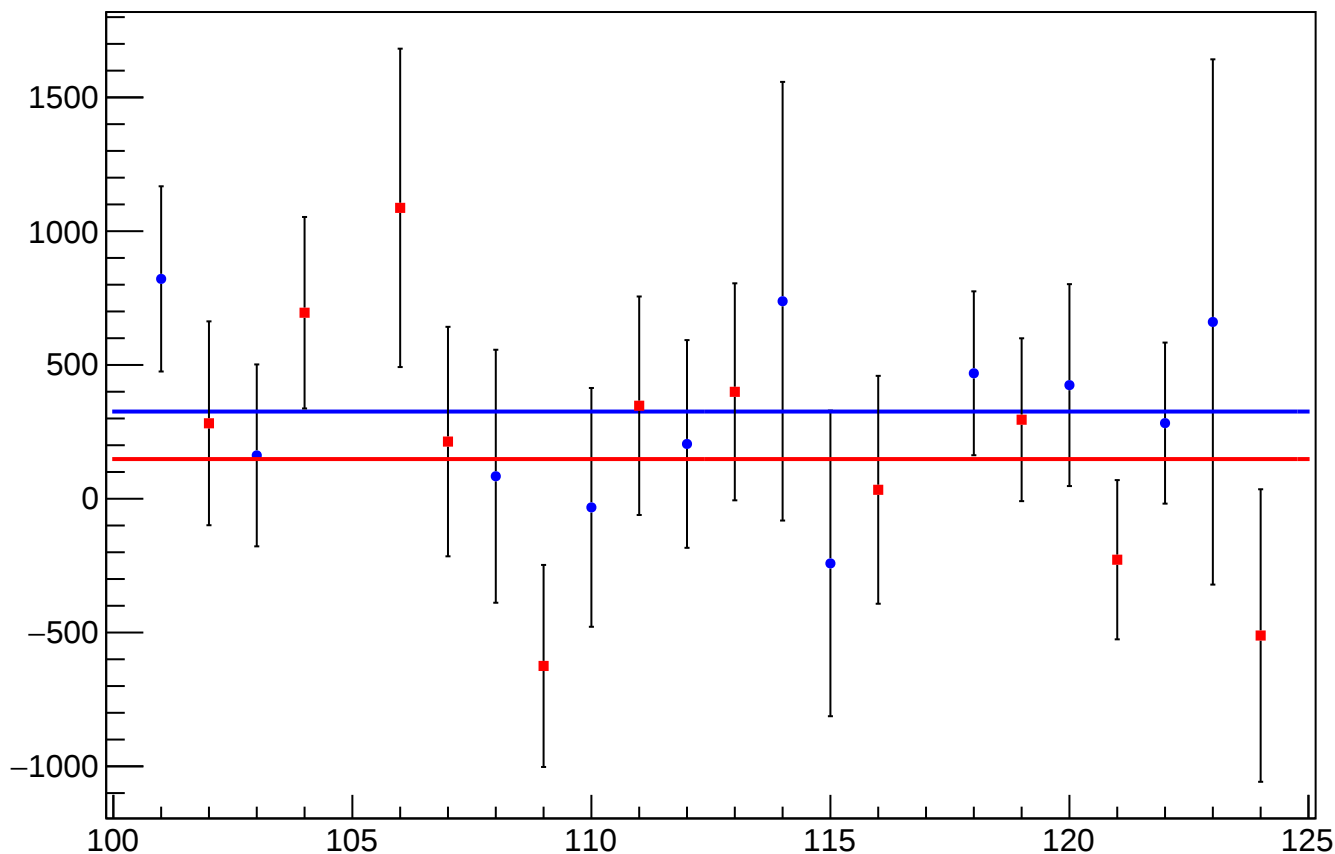
Right: 707.030+/-0.178 χ^2/NDF : 596730.0/21

In: 717.993+/-0.263 χ^2/NDF : 278948.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 707.030+/-0.178 χ^2/NDF : 596730.0/21

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 325.908 $\pm$ 121.761 χ^2 /NDF: 5.0/10

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

Right Out: 148.314 $\pm$ 117.036 χ^2 /NDF: 13.1/10

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

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

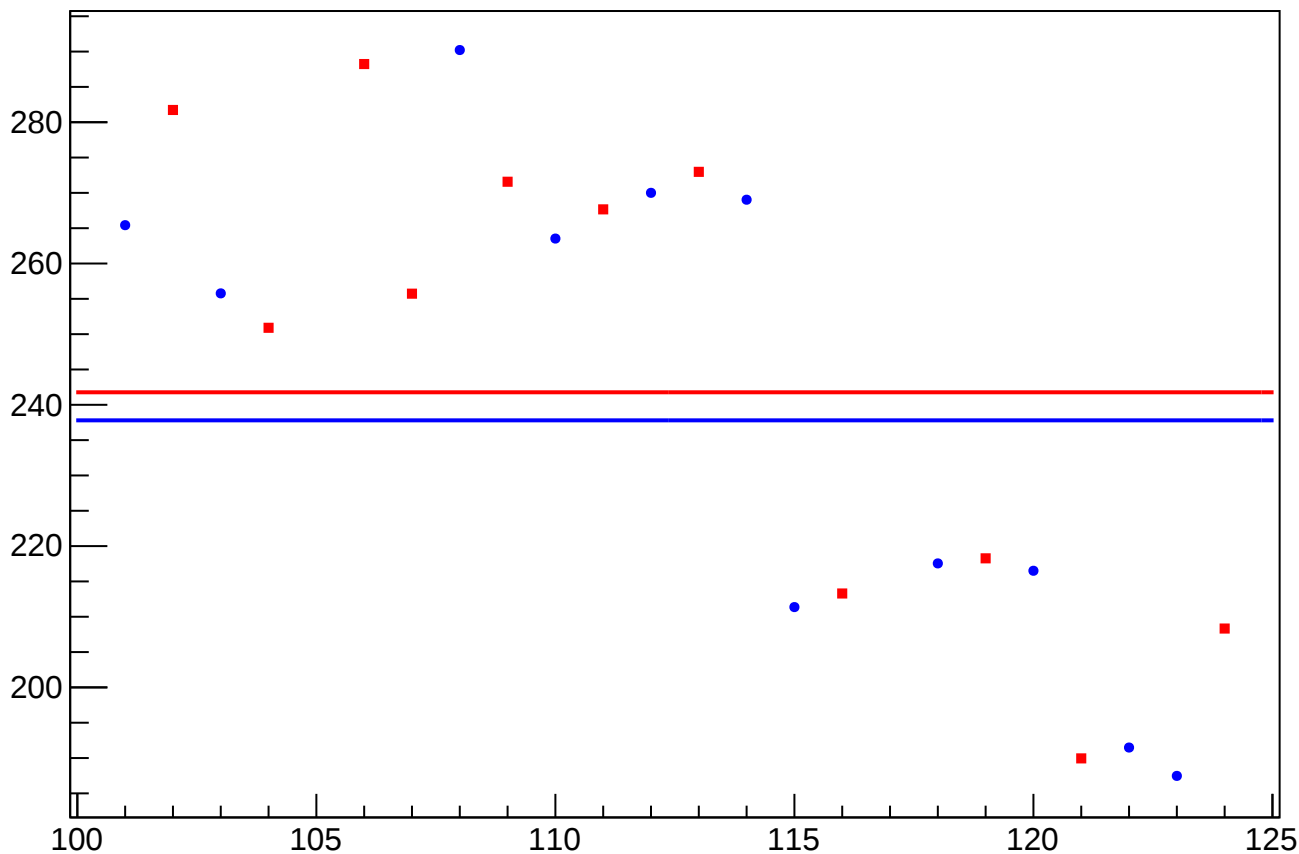
Right: 233.598 $\pm$ 84.378 χ^2 /NDF: 19.2/21

In: 325.908 $\pm$ 121.761 χ^2 /NDF:5.0/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 233.598 $\pm$ 84.378 χ^2 /NDF: 19.2/21

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 237.801+/-0.086 χ^2/NDF : 138255.2/10

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

Right Out: 241.772+/-0.083 χ^2/NDF : 158981.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

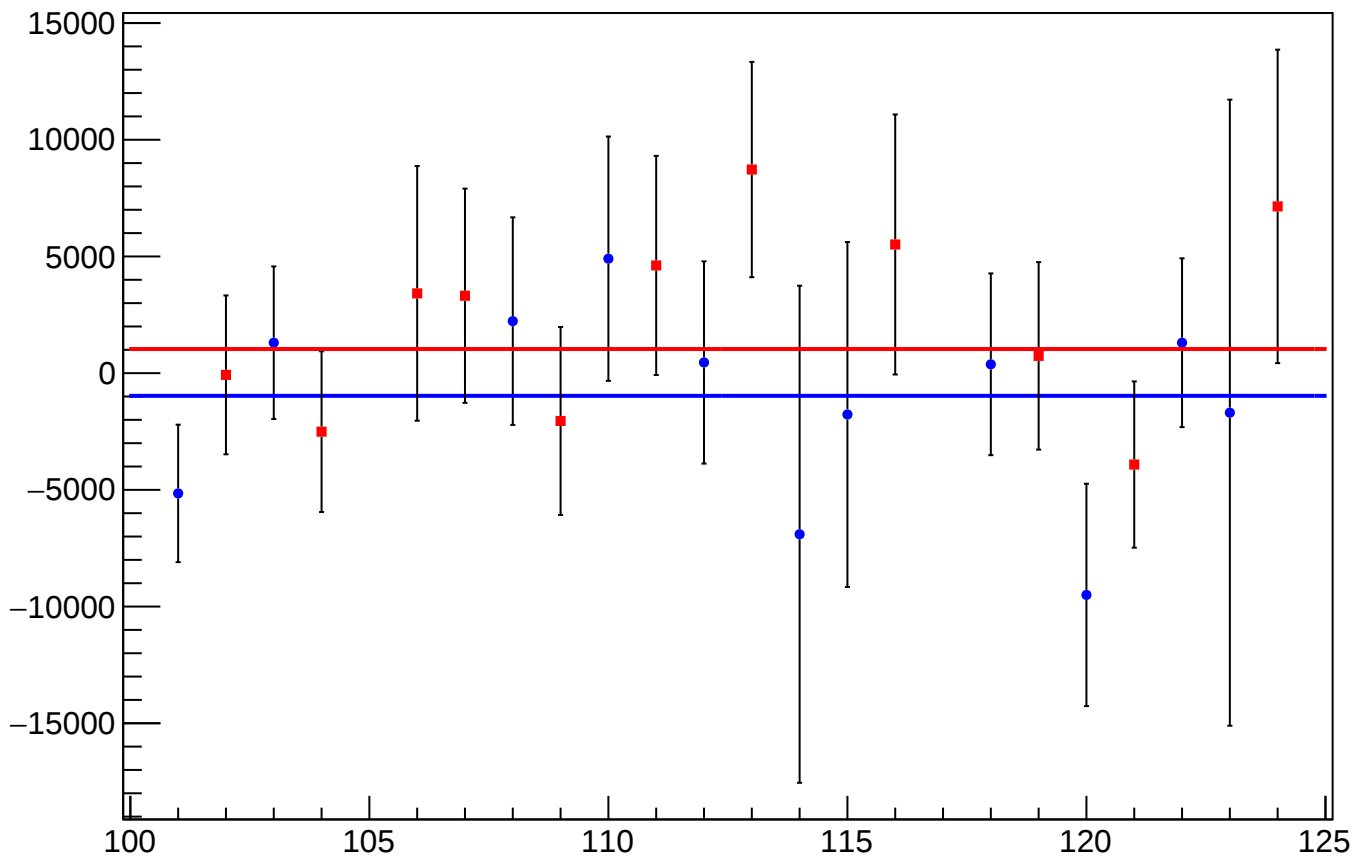
Right: 239.865+/-0.060 χ^2/NDF : 298342.1/21

In: 237.801+/-0.086 χ^2/NDF : 138255.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.865+/-0.060 χ^2/NDF : 298342.1/21

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -971.284+/-1326.320 χ^2/NDF : 8.4/10

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

Right Out: 1034.274+/-1289.890 χ^2/NDF : 9.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

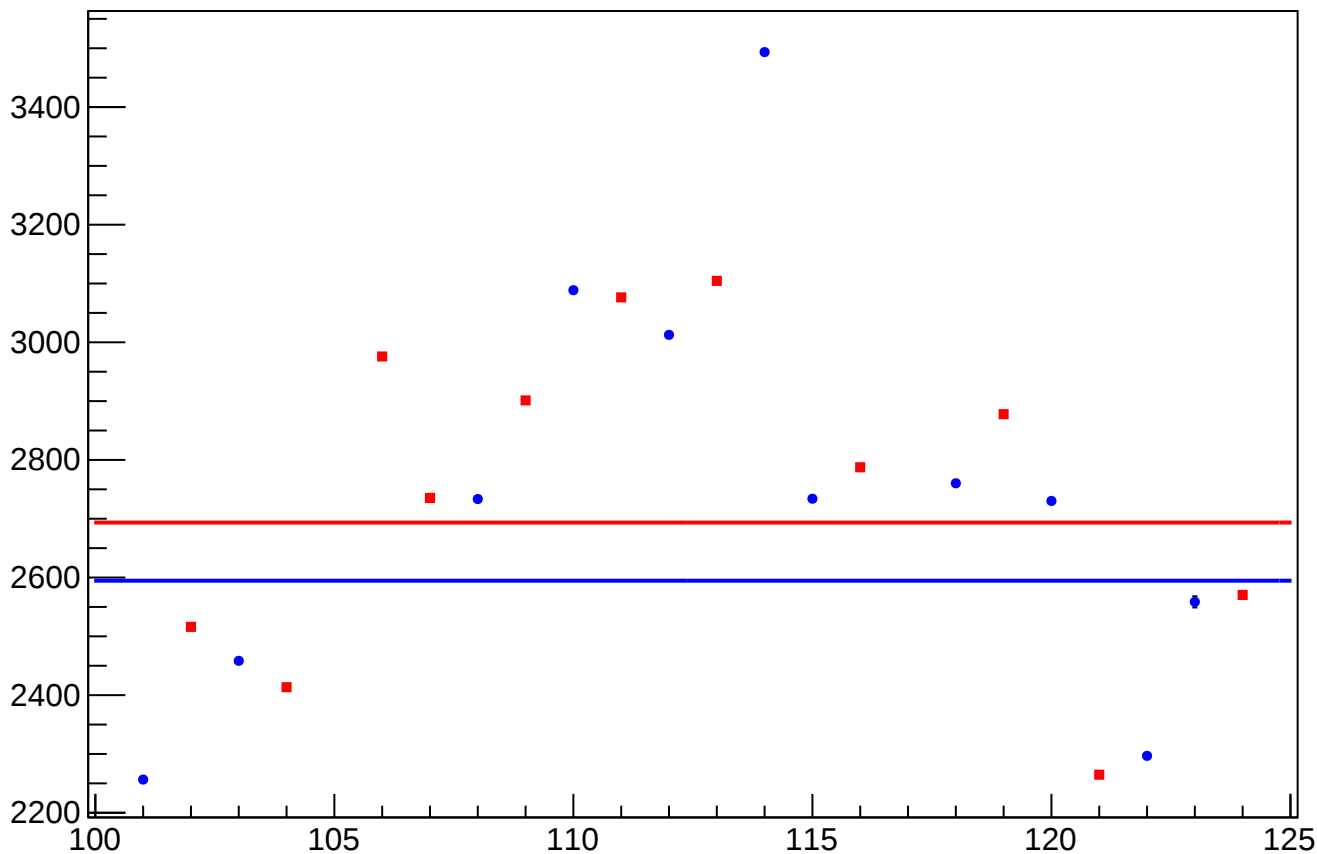
Right: 59.416+/-924.701 χ^2/NDF : 18.6/21

In: -971.284+/-1326.320 χ^2/NDF : 8.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.416+/-924.701 χ^2/NDF : 18.6/21

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2594.607+/-0.938 χ^2/NDF : 102009.3/10

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

Right Out: 2693.487+/-0.912 χ^2/NDF : 93108.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

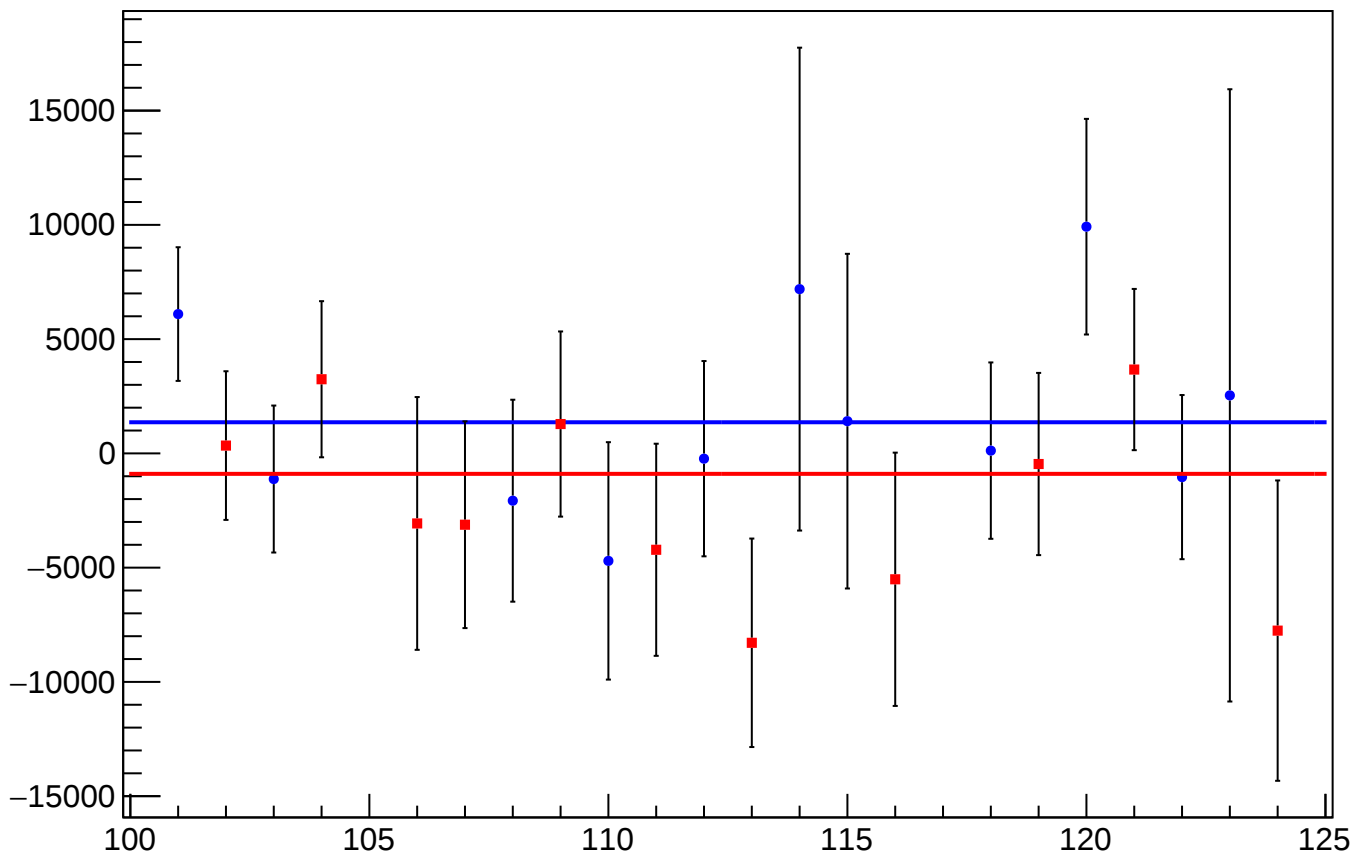
Right: 2645.423+/-0.654 χ^2/NDF : 200830.3/21

In: 2594.607+/-0.938 χ^2/NDF : 102009.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2645.423+/-0.654 χ^2/NDF : 200830.3/21

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1362.256+/-1313.737 χ^2/NDF : 9.5/10

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

Right Out: -895.420+/-1273.962 χ^2/NDF : 8.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

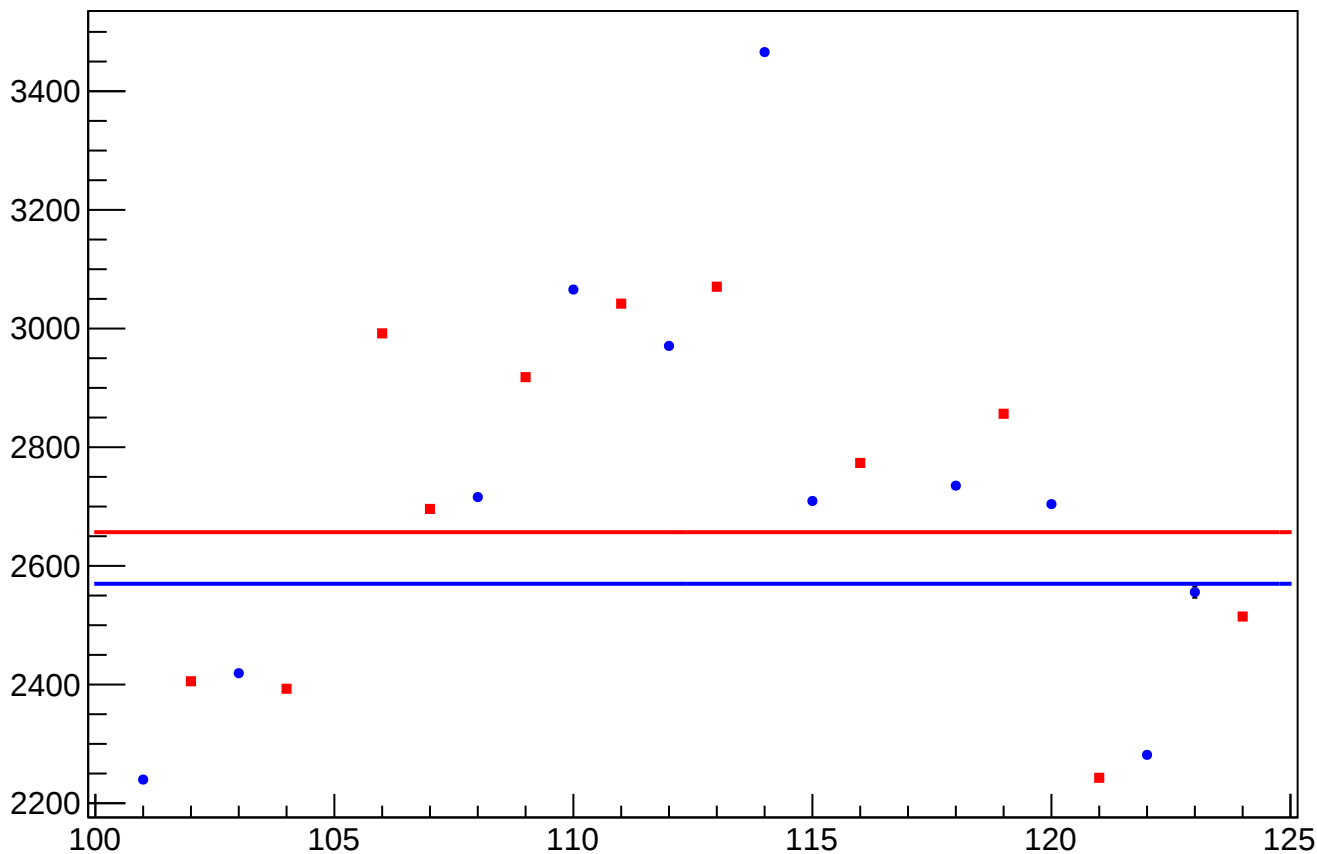
Right: 198.724+/-914.565 χ^2/NDF : 19.9/21

In: 1362.256+/-1313.737 χ^2/NDF : 9.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.724+/-914.565 χ^2/NDF : 19.9/21

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2569.857+/-0.929 χ^2/NDF : 101168.9/10

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

Right Out: 2656.798+/-0.901 χ^2/NDF : 104281.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

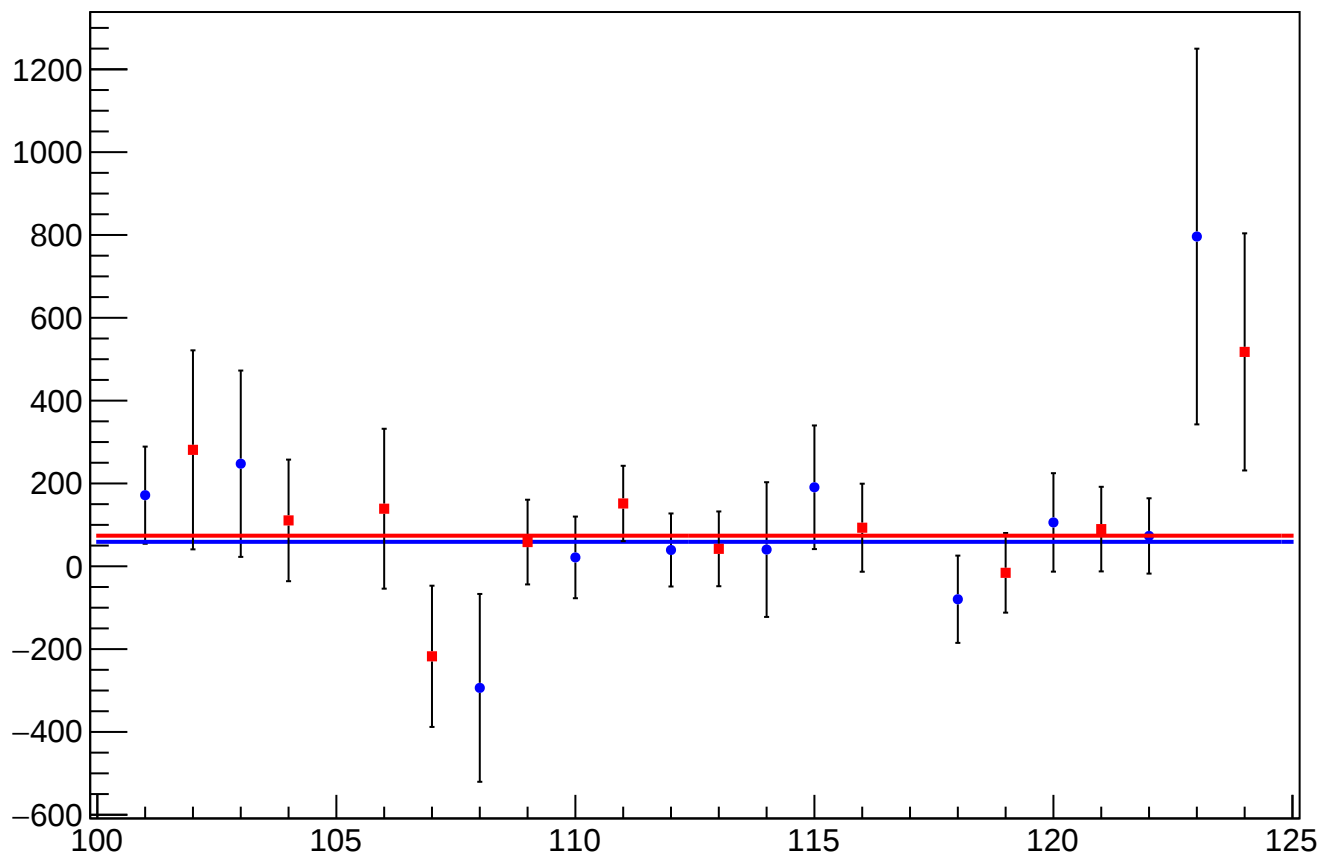
Right: 2614.664+/-0.647 χ^2/NDF : 209964.9/21

In: 2569.857+/-0.929 χ^2/NDF :101168.9/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2614.664+/-0.647 χ^2/NDF : 209964.9/21

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 59.048 $\pm$ 37.458 χ^2 /NDF: 9.6/10

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

Right Out: 73.895 $\pm$ 36.064 χ^2 /NDF: 8.0/10

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

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

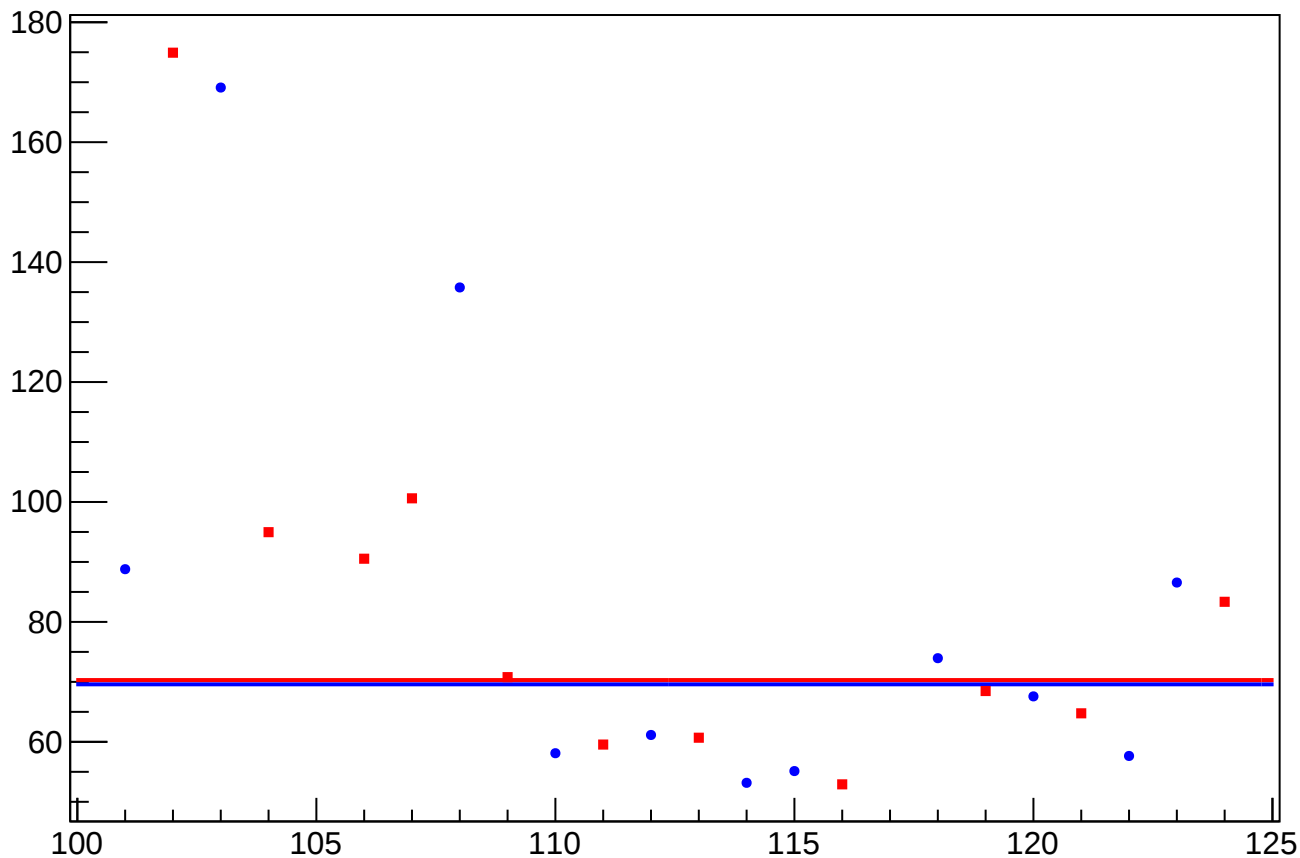
Right: 66.753 $\pm$ 25.980 χ^2 /NDF: 17.7/21

In: 59.048 $\pm$ 37.458 χ^2 /NDF:9.6/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 66.753 $\pm$ 25.980 χ^2 /NDF: 17.7/21

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 69.593+/-0.026 χ^2/NDF : 741355.2/10

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

Right Out: 70.303+/-0.026 χ^2/NDF : 635789.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

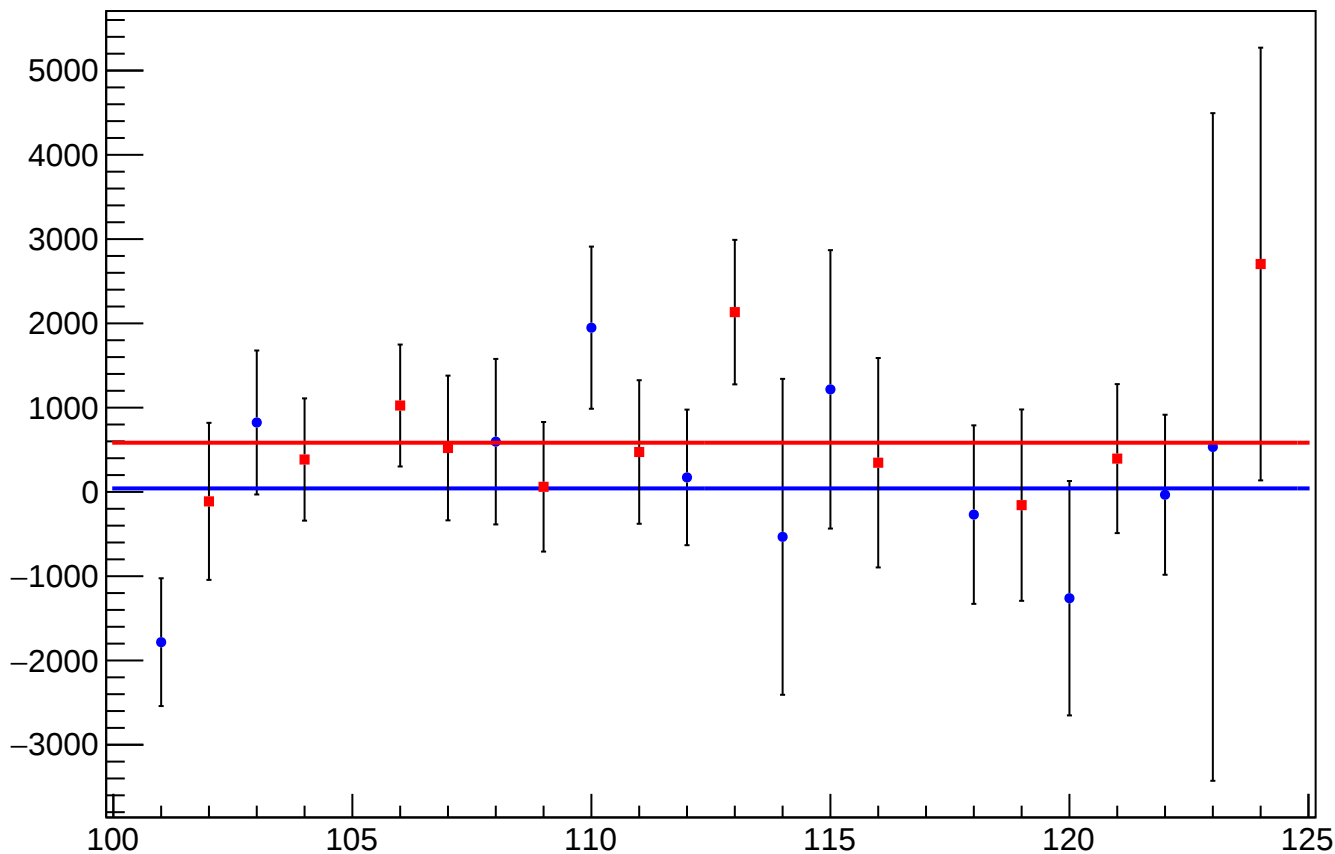
Right: 69.961+/-0.018 χ^2/NDF : 1377518.3/21

In: 69.593+/-0.026 χ^2/NDF : 741355.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.961+/-0.018 χ^2/NDF : 1377518.3/21

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 41.814+/-316.143 χ^2/NDF : 12.5/10

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

Right Out: 584.075+/-271.102 χ^2/NDF : 5.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

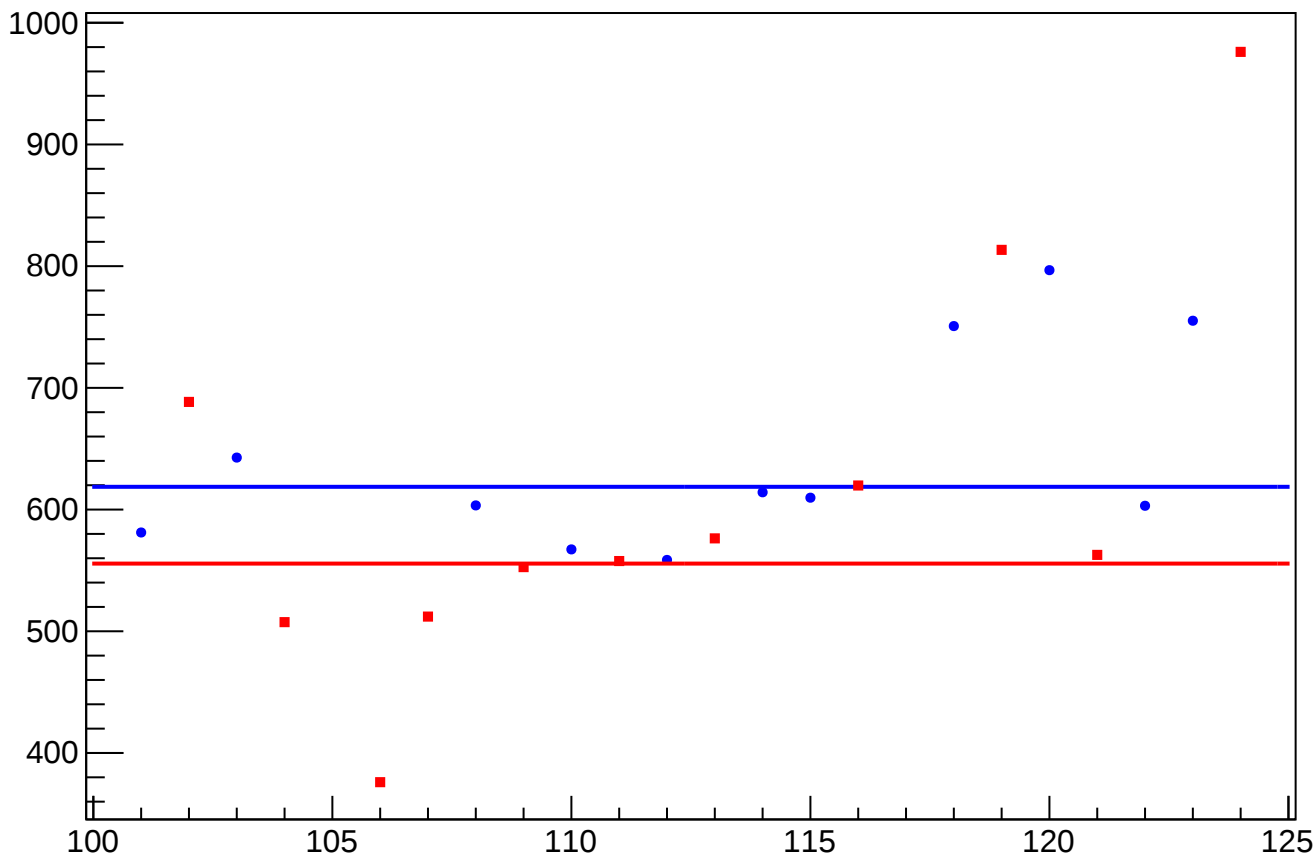
Right: 354.293+/-205.797 χ^2/NDF : 20.1/21

In: 41.814+/-316.143 χ^2/NDF : 12.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 354.293+/-205.797 χ^2/NDF : 20.1/21

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 618.700+/-0.224 χ^2/NDF : 90695.1/10

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

Right Out: 555.610+/-0.192 χ^2/NDF : 341304.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

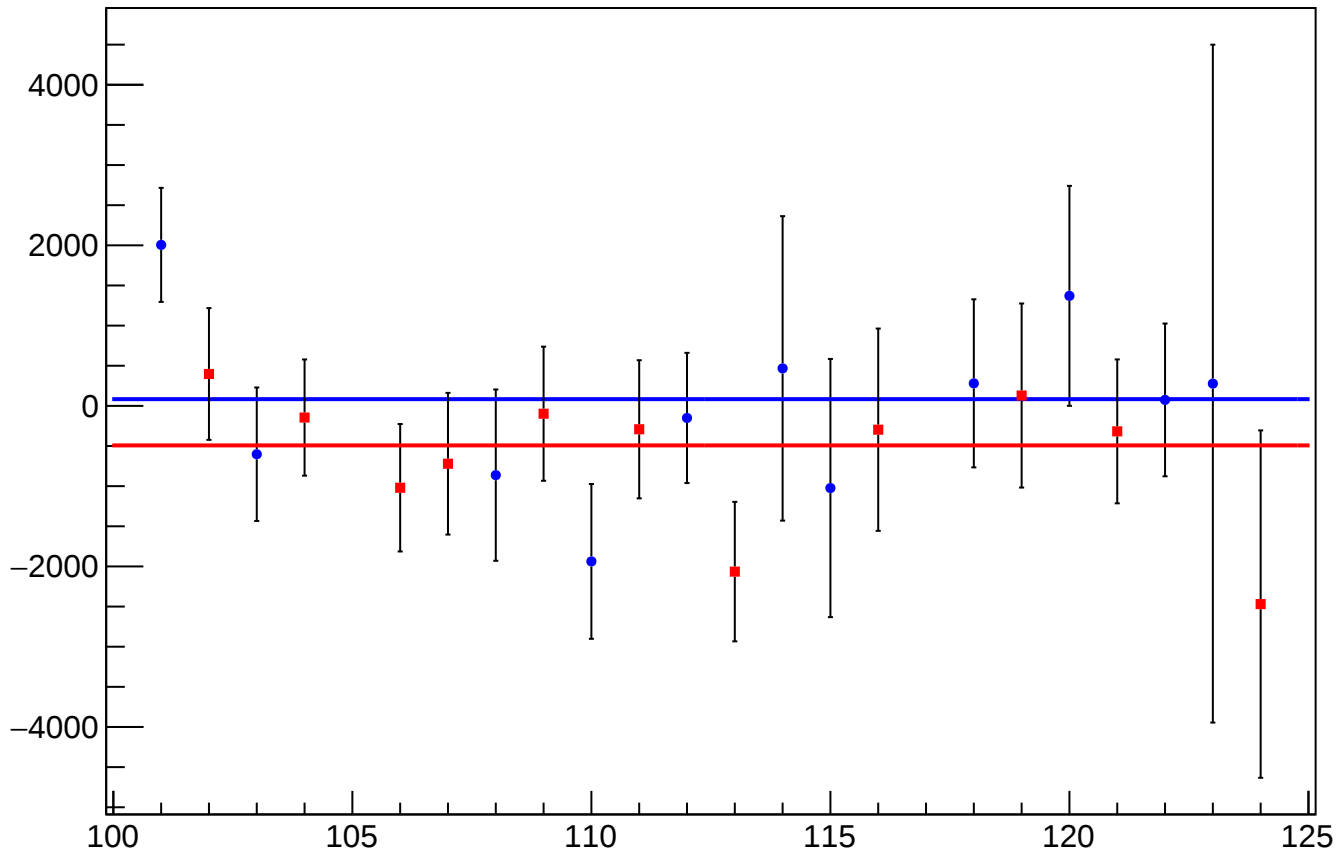
Right: 582.344+/-0.146 χ^2/NDF : 477896.6/21

In: 618.700+/-0.224 χ^2/NDF : 90695.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 582.344+/-0.146 χ^2/NDF : 477896.6/21

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 83.696+/-313.535 χ^2/NDF : 14.7/10

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

Right Out: -492.361+/-275.005 χ^2/NDF : 6.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

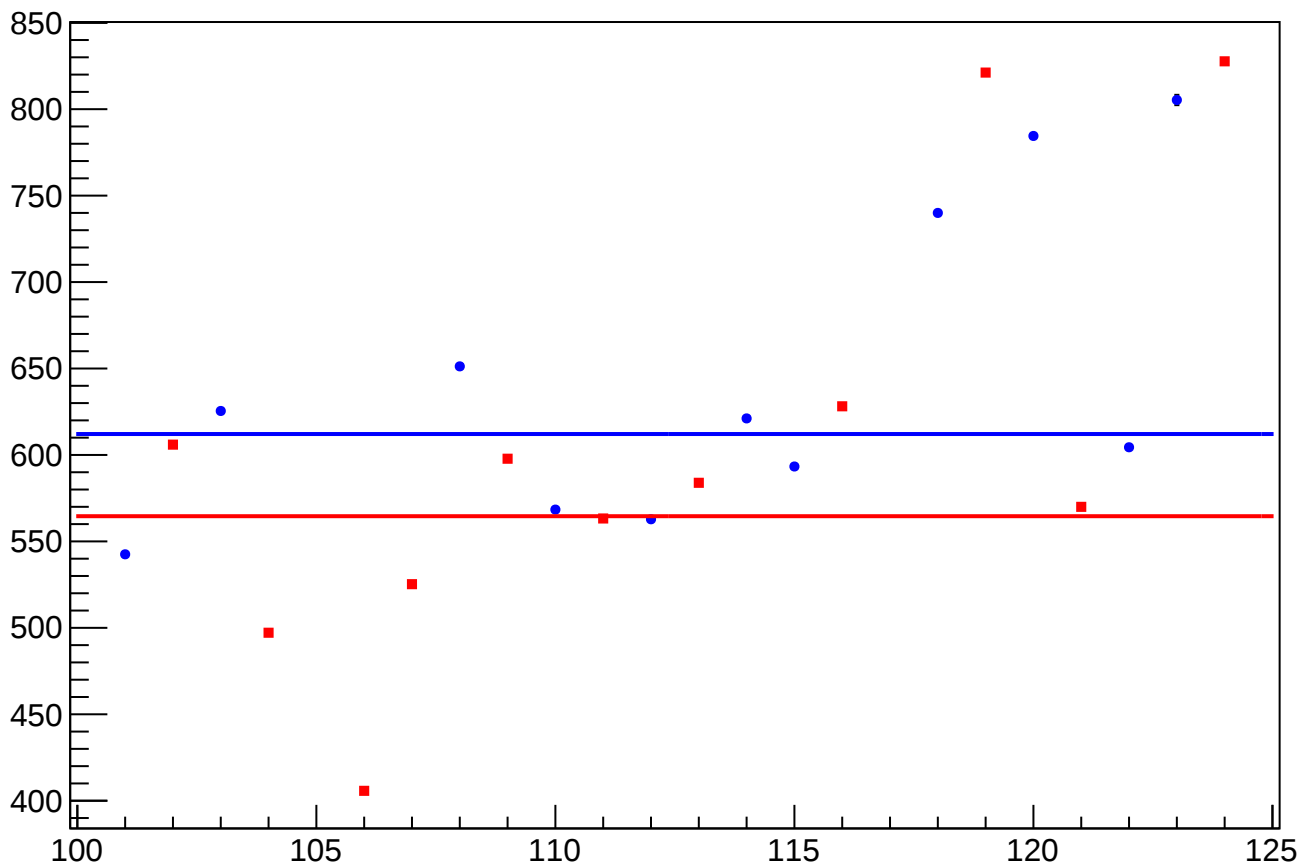
Right: -241.884+/-206.746 χ^2/NDF : 23.3/21

In: 83.696+/-313.535 χ^2/NDF : 14.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -241.884+/-206.746 χ^2/NDF : 23.3/21

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 612.106+/-0.222 χ^2/NDF : 100039.6/10

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

Right Out: 564.575+/-0.194 χ^2/NDF : 245565.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

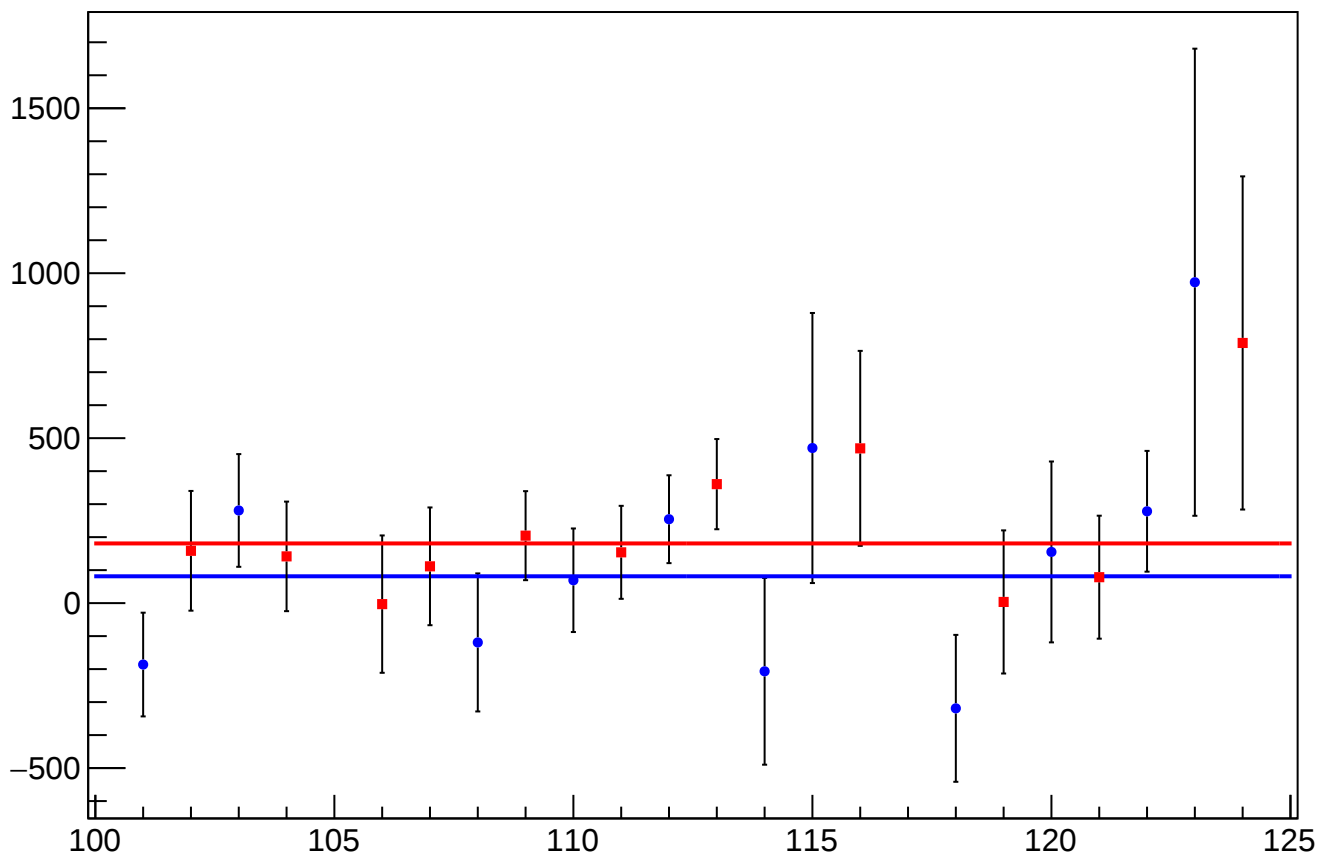
Right: 585.242+/-0.146 χ^2/NDF : 371583.0/21

In: 612.106+/-0.222 χ^2/NDF : 100039.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 585.242+/-0.146 χ^2/NDF : 371583.0/21

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 81.327+/-59.938 χ^2/NDF : 14.9/10

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

Right Out: 180.916+/-53.814 χ^2/NDF : 6.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

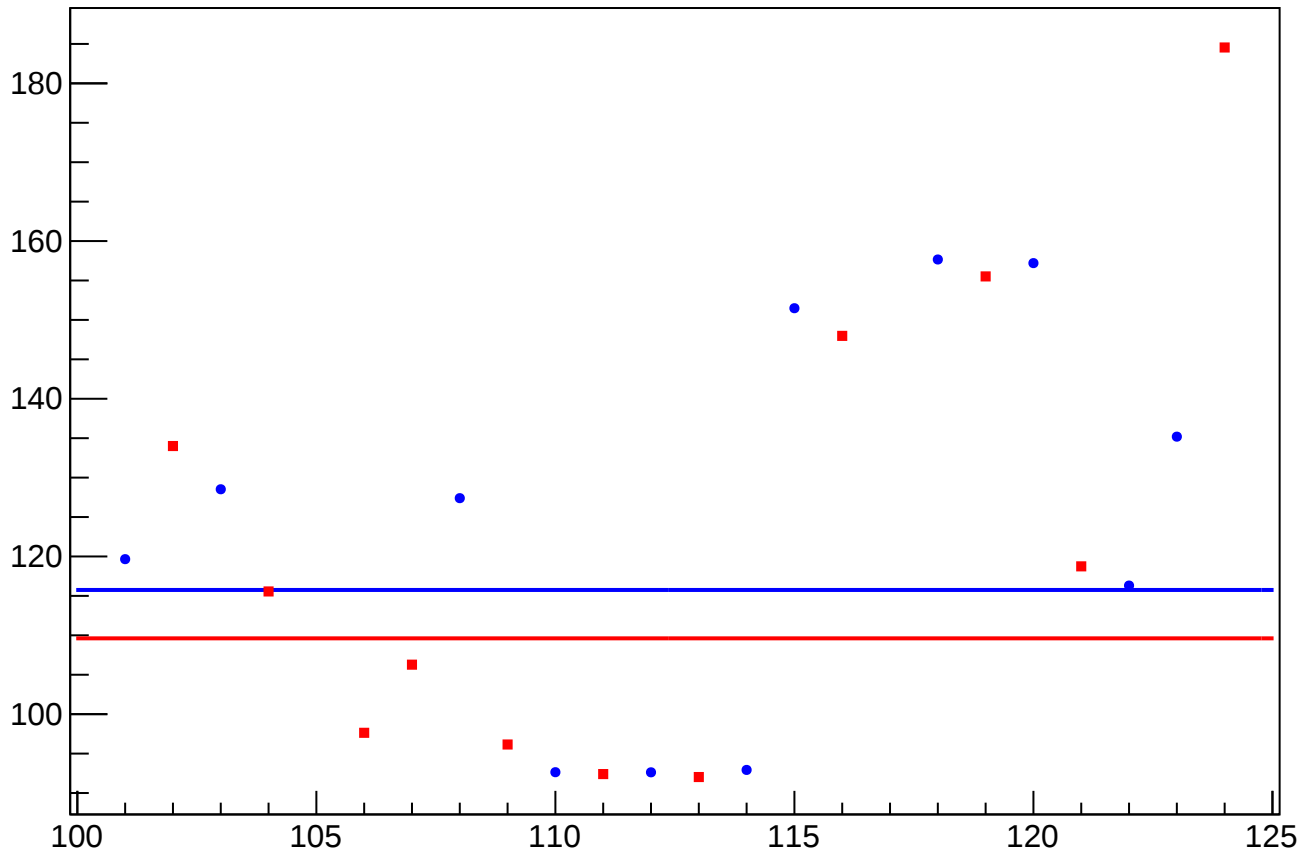
Right: 136.468+/-40.043 χ^2/NDF : 22.6/21

In: 81.327+/-59.938 χ^2/NDF : 14.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.468+/-40.043 χ^2/NDF : 22.6/21

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 115.752 $\pm$ 0.042 χ^2 /NDF: 268670.7/10

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

Right Out: 109.615 $\pm$ 0.038 χ^2 /NDF: 300982.1/10

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

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

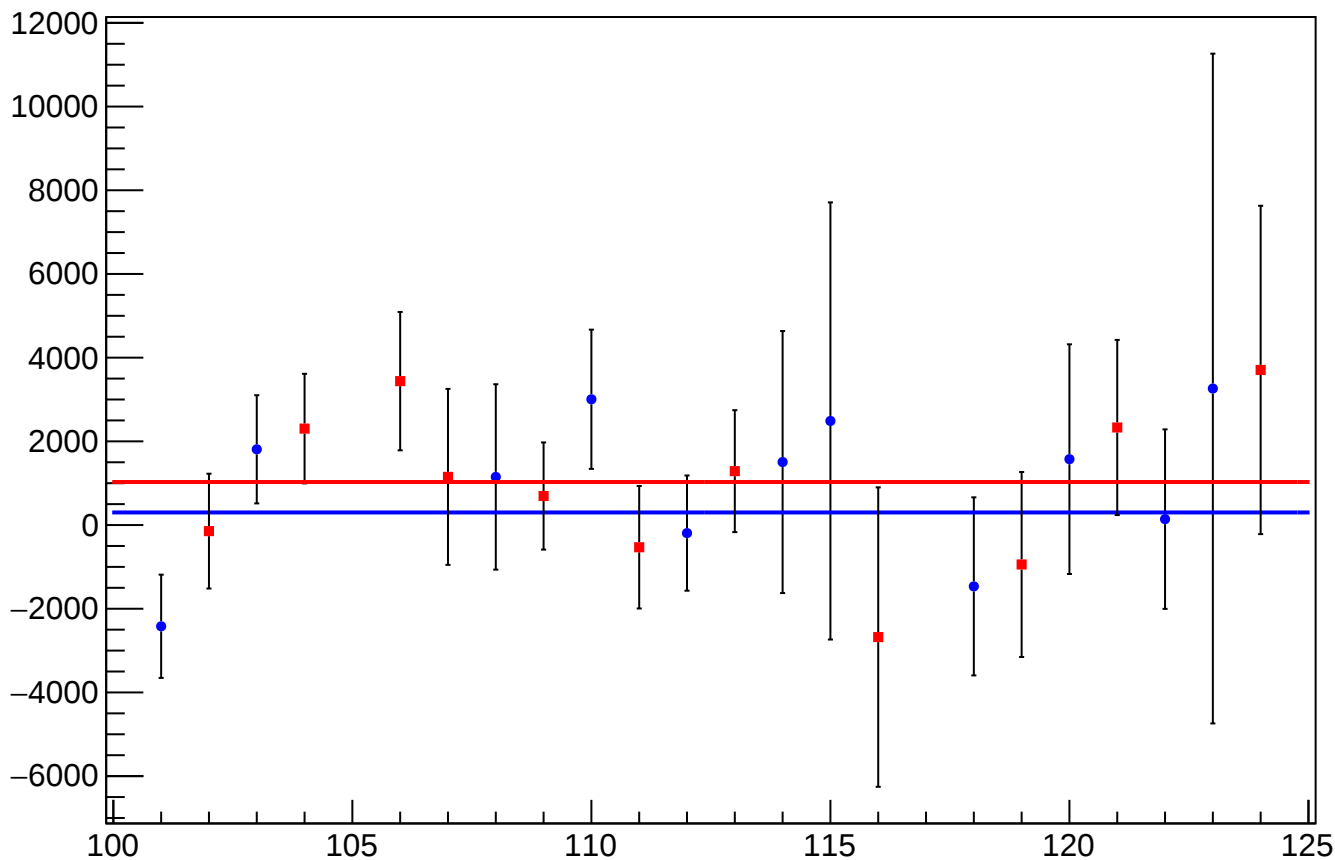
Right: 112.354 $\pm$ 0.028 χ^2 /NDF: 581259.9/21

In: 115.752 $\pm$ 0.042 χ^2 /NDF:268670.7/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 112.354 $\pm$ 0.028 χ^2 /NDF: 581259.9/21

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 300.801+/-570.361 χ^2/NDF : 10.5/10

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

Right Out: 1028.159+/-510.921 χ^2/NDF : 7.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

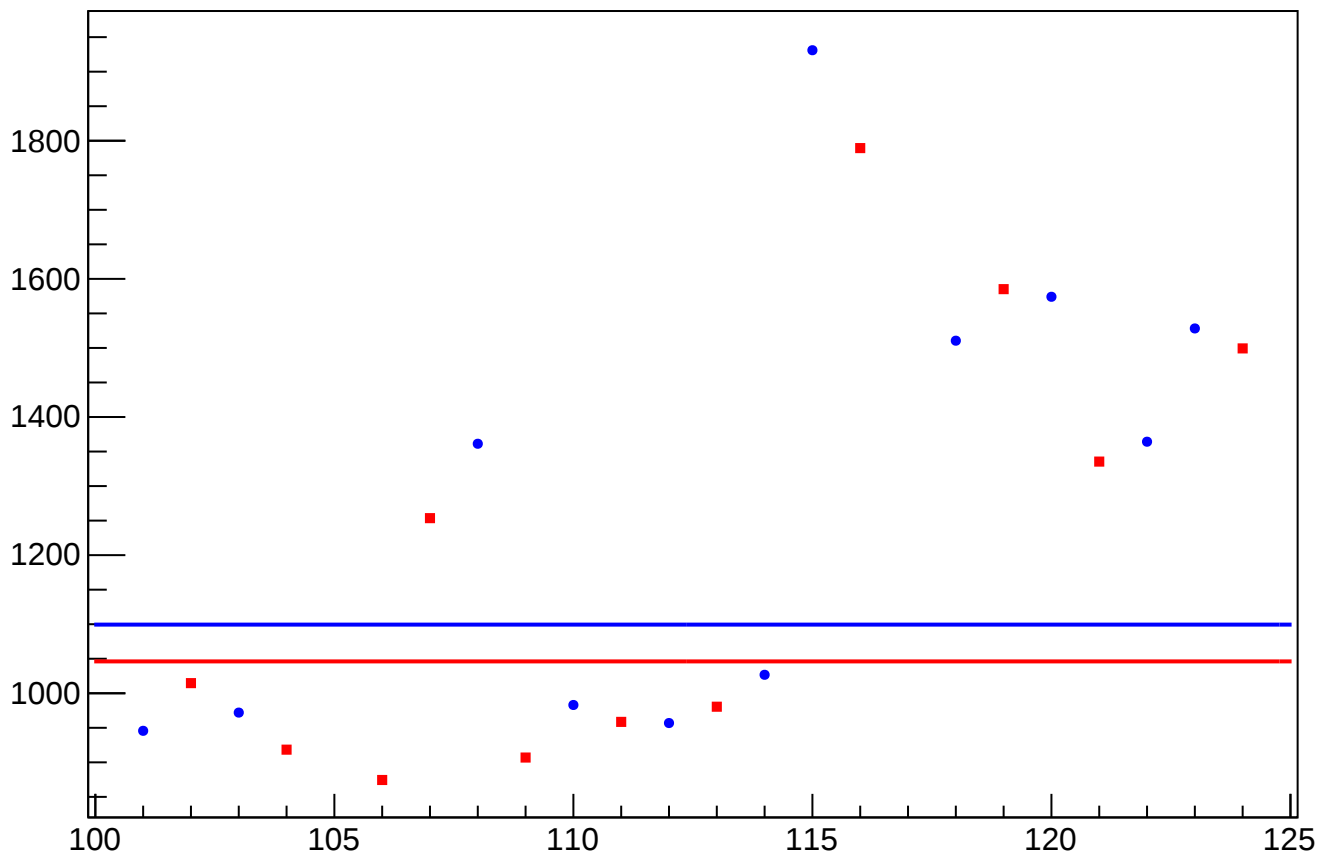
Right: 704.344+/-380.561 χ^2/NDF : 19.2/21

In: 300.801+/-570.361 χ^2/NDF : 10.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 704.344+/-380.561 χ^2/NDF : 19.2/21

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1099.415+/-0.403 χ^2/NDF : 332181.4/10

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

Right Out: 1046.151+/-0.361 χ^2/NDF : 366110.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

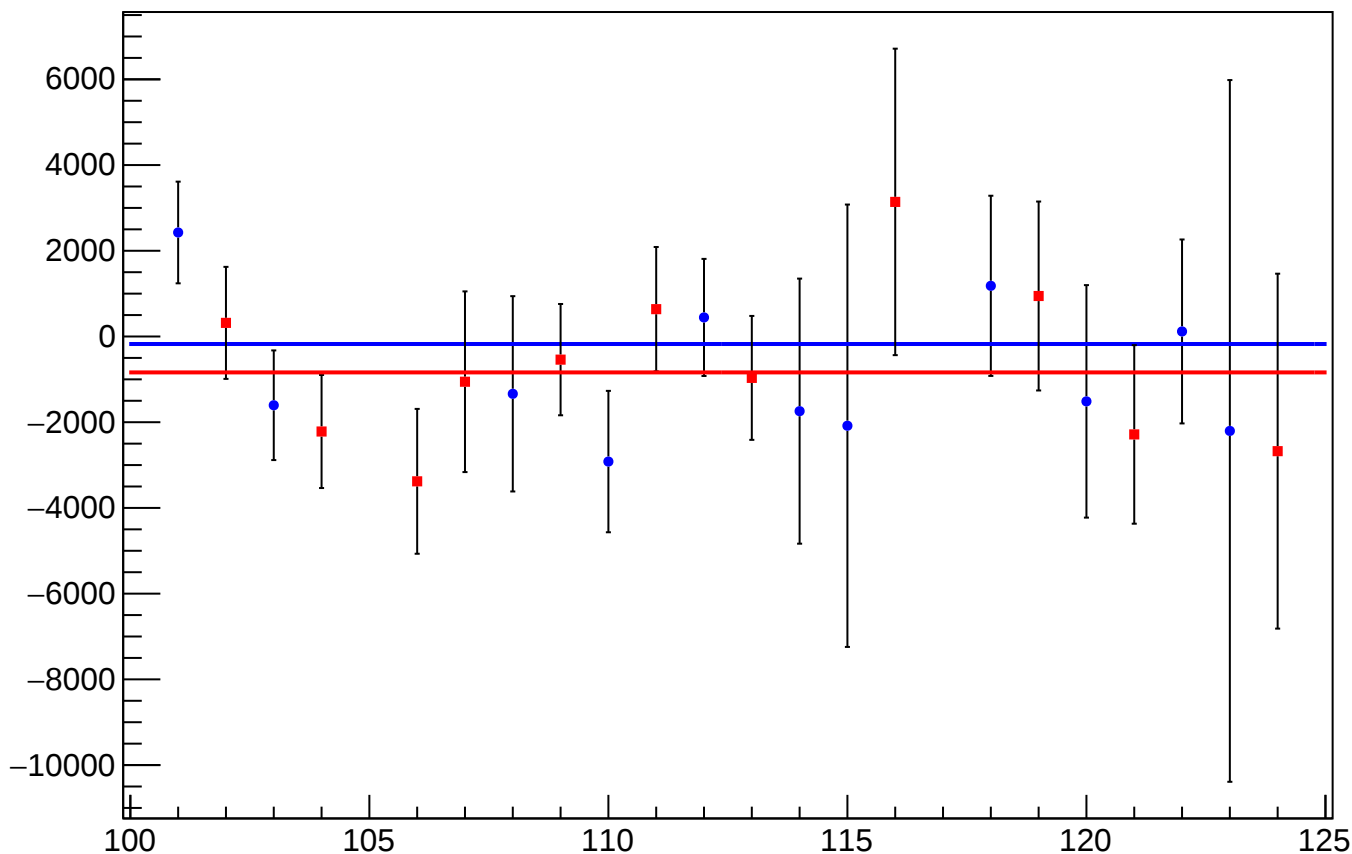
Right: 1069.864+/-0.269 χ^2/NDF : 707969.4/21

In: 1099.415+/-0.403 χ^2/NDF : 332181.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1069.864+/-0.269 χ^2/NDF : 707969.4/21

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -175.396+/-563.079 χ^2/NDF : 10.4/10

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

Right Out: -838.071+/-509.307 χ^2/NDF : 7.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

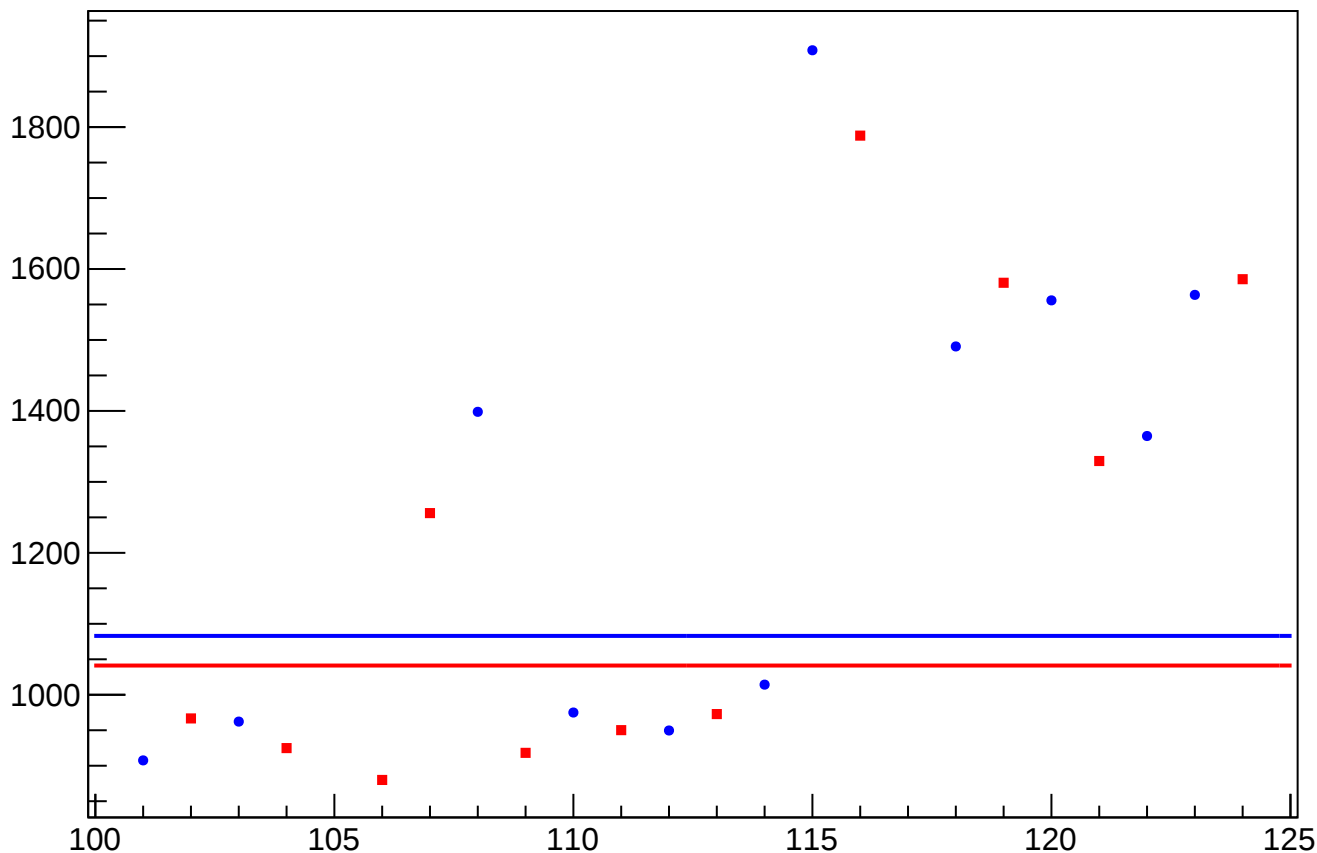
Right: -539.878+/-377.718 χ^2/NDF : 19.0/21

In: -175.396+/-563.079 χ^2/NDF : 10.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -539.878+/-377.718 χ^2/NDF : 19.0/21

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1082.956+/-0.398 χ^2/NDF : 357169.8/10

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

Right Out: 1041.192+/-0.360 χ^2/NDF : 371241.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

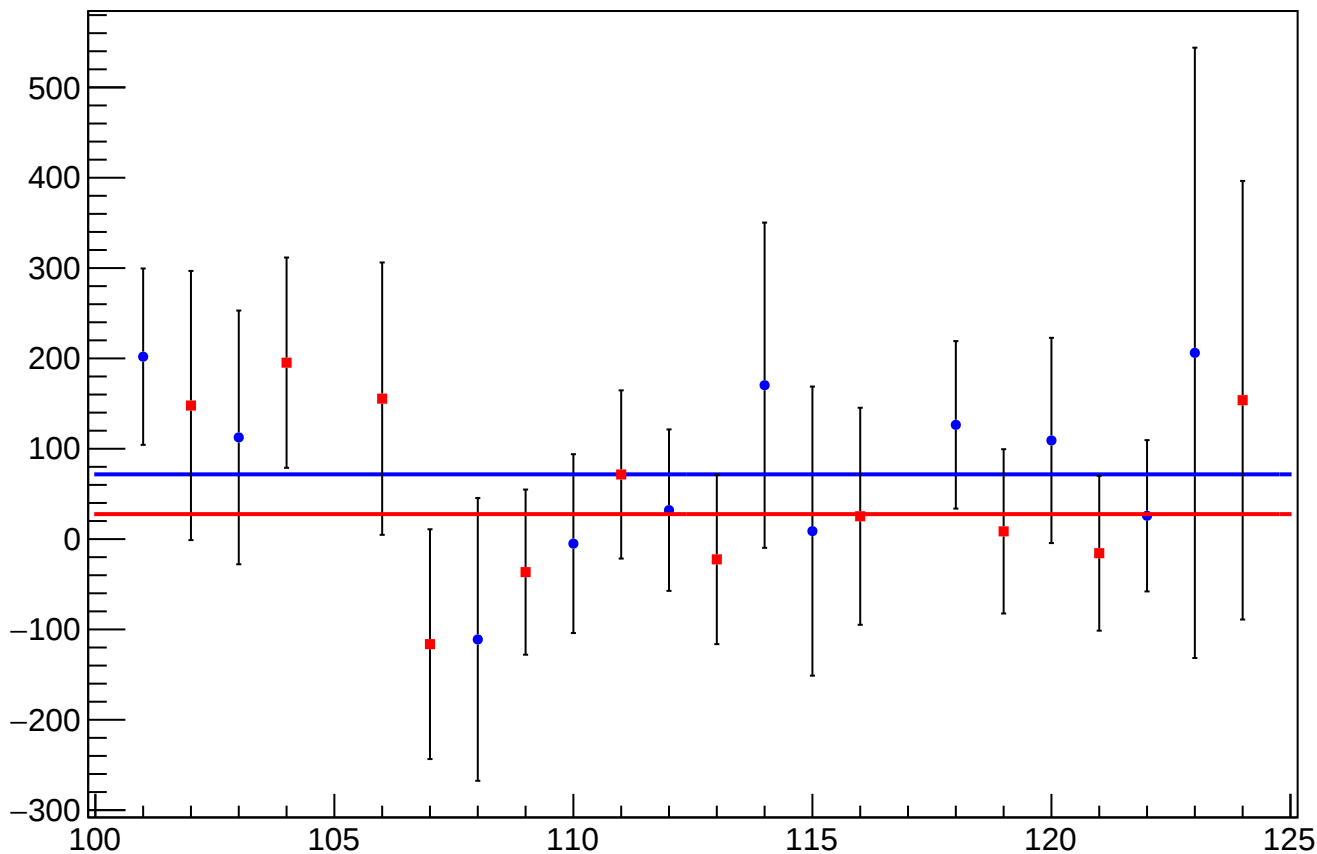
Right: 1059.985+/-0.267 χ^2/NDF : 734462.7/21

In: 1082.956+/-0.398 χ^2/NDF : 357169.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1059.985+/-0.267 χ^2/NDF : 734462.7/21

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 71.676 $\pm$ 34.525 χ^2 /NDF: 5.4/10

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

Right Out: 27.644 $\pm$ 33.031 χ^2 /NDF: 6.3/10

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

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

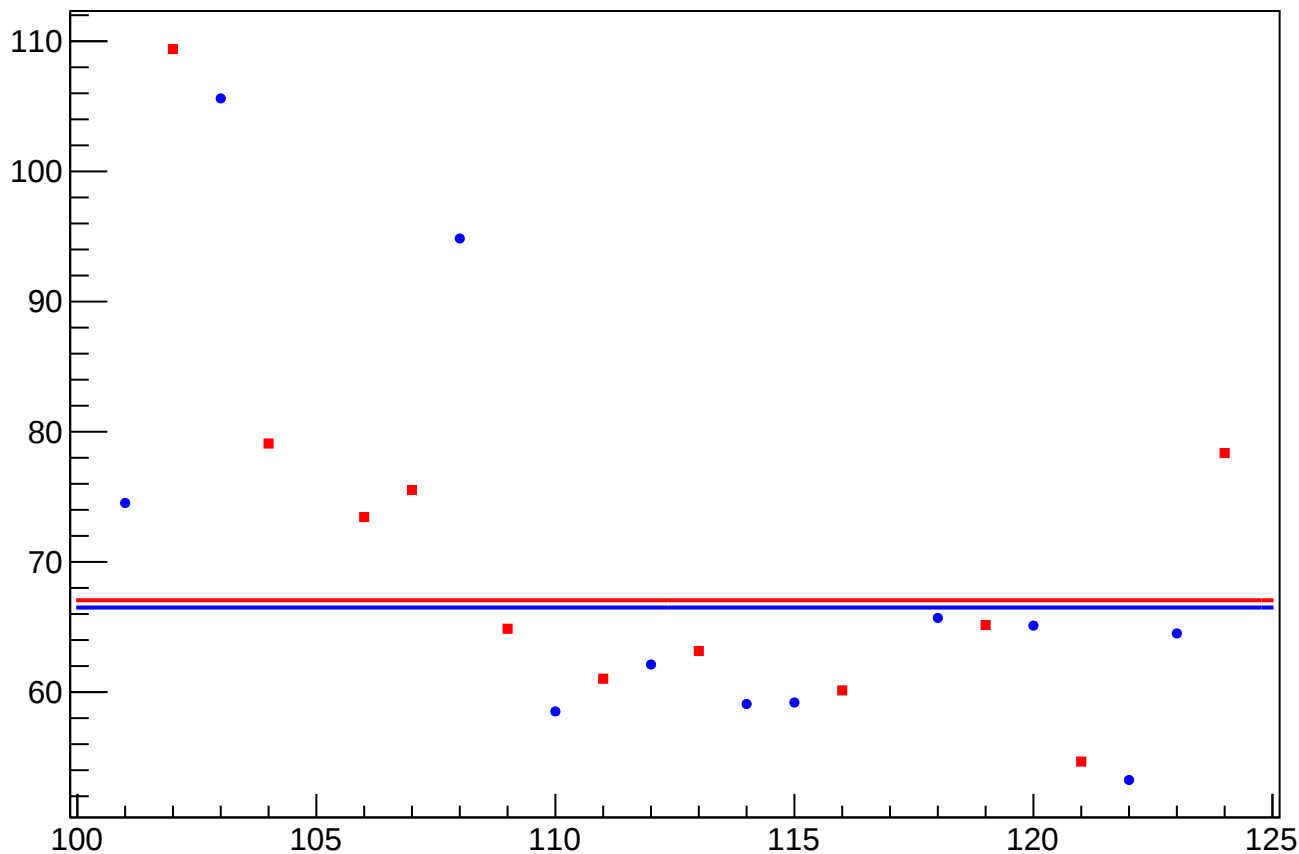
Right: 48.687 $\pm$ 23.867 χ^2 /NDF: 12.5/21

In: 71.676 $\pm$ 34.525 χ^2 /NDF:5.4/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 48.687 $\pm$ 23.867 χ^2 /NDF: 12.5/21

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 66.496 $\pm$ 0.024 χ^2 /NDF: 310272.4/10

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

Right Out: 67.053 $\pm$ 0.023 χ^2 /NDF: 262095.7/10

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

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

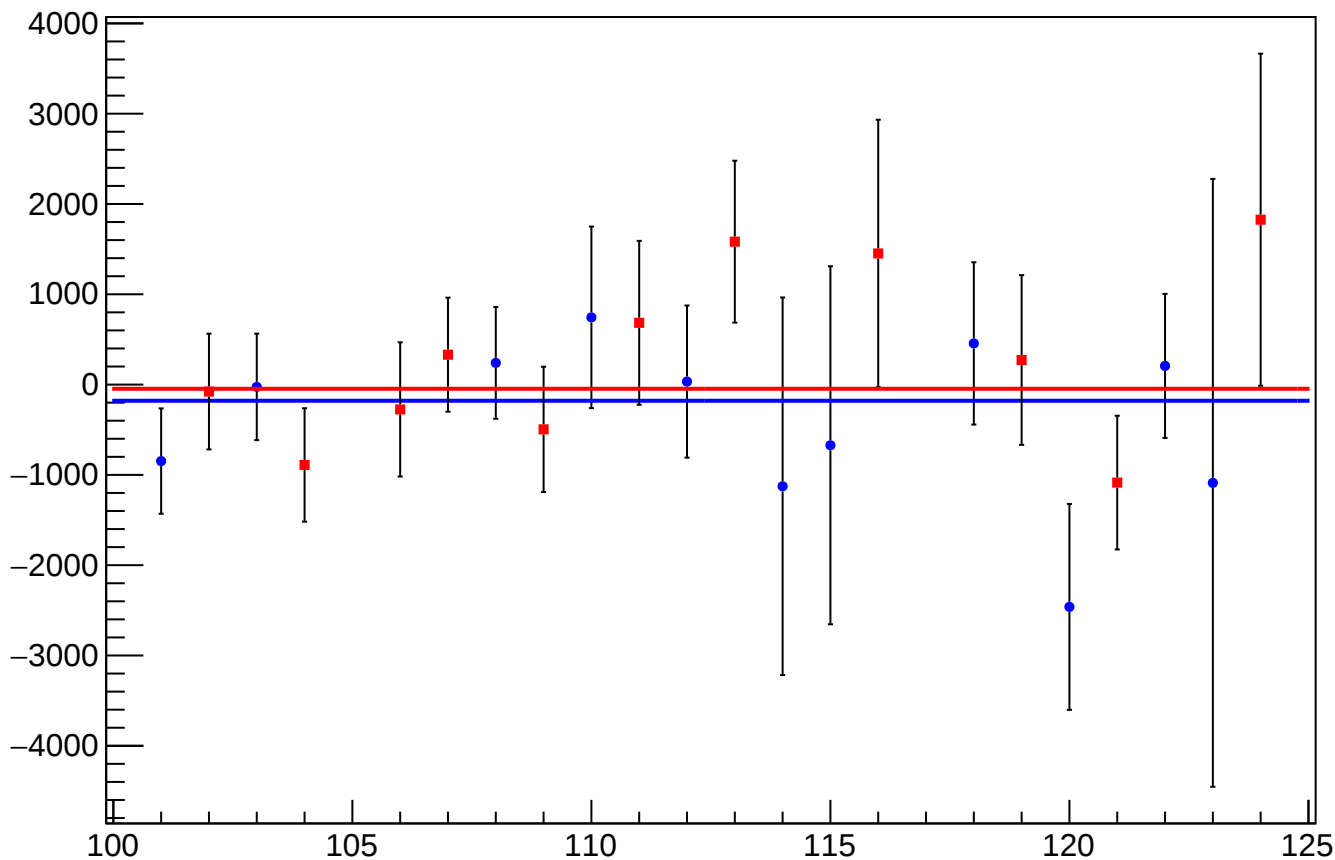
Right: 66.787 $\pm$ 0.017 χ^2 /NDF: 572640.5/21

In: 66.496 $\pm$ 0.024 χ^2 /NDF:310272.4/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 66.787 $\pm$ 0.017 χ^2 /NDF: 572640.5/21

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -179.035+/-258.436 χ^2/NDF : 7.8/10

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

Right Out: -46.382+/-238.832 χ^2/NDF : 10.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

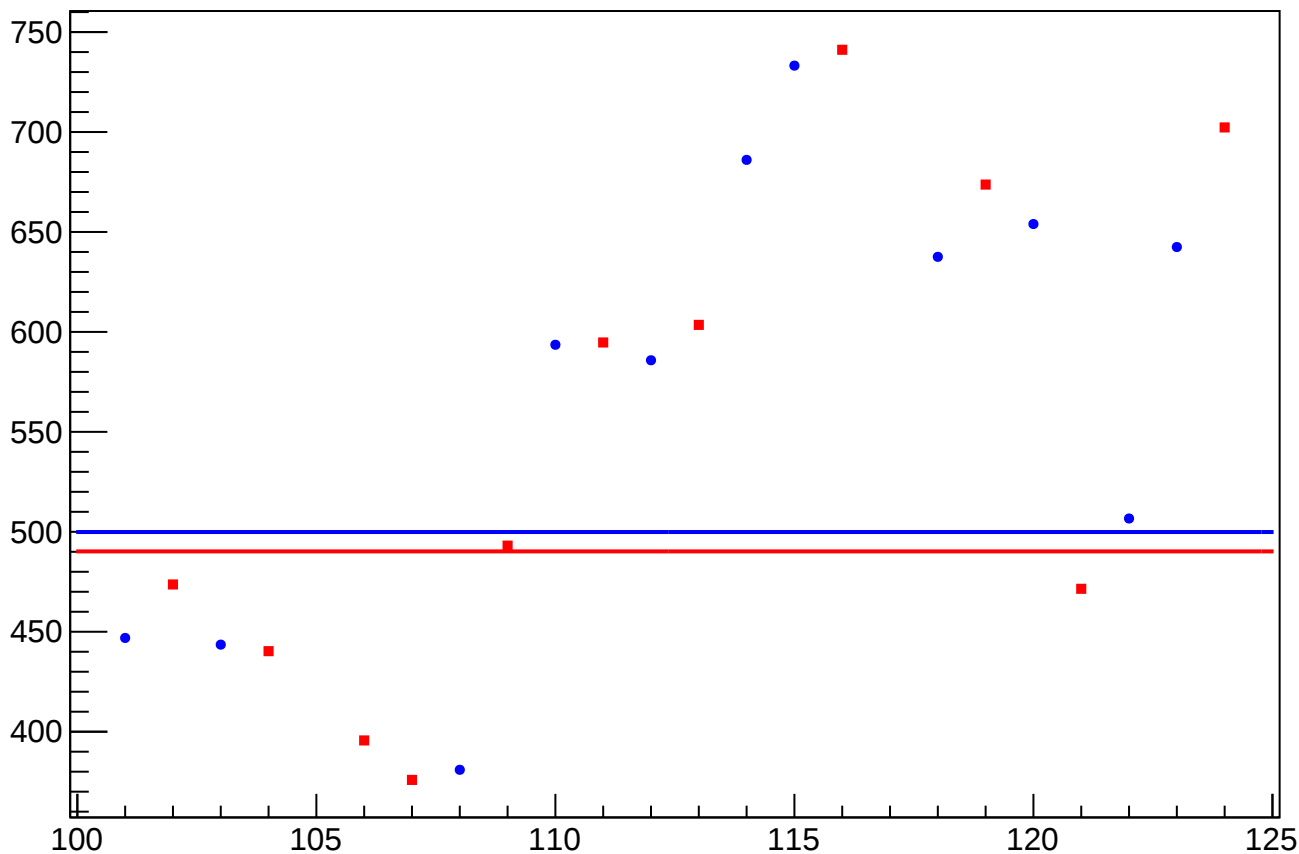
Right: -107.487+/-175.401 χ^2/NDF : 18.7/21

In: -179.035+/-258.436 χ^2/NDF : 7.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -107.487+/-175.401 χ^2/NDF : 18.7/21

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 499.890+/-0.183 χ^2/NDF : 277475.6/10

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

Right Out: 490.207+/-0.169 χ^2/NDF : 331923.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

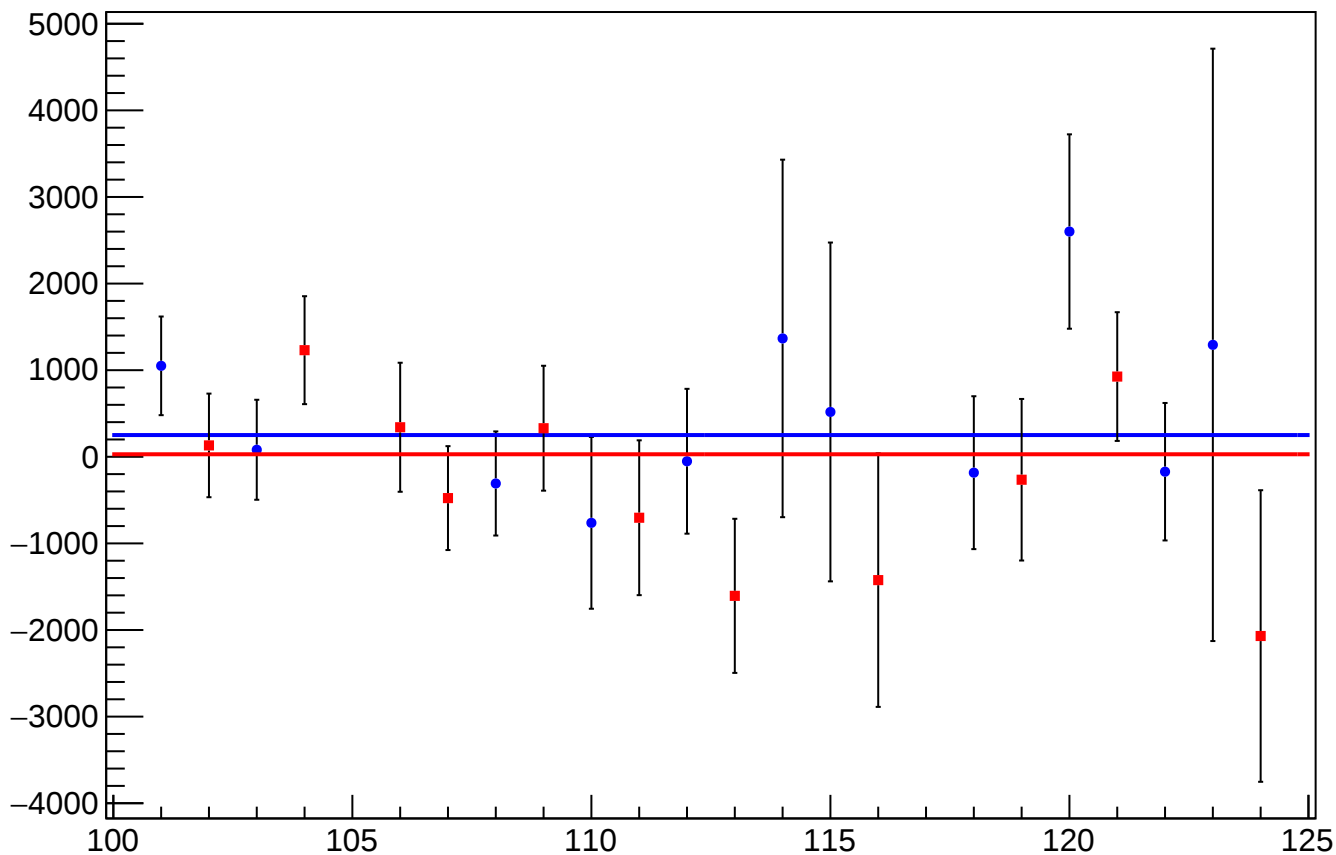
Right: 494.667+/-0.124 χ^2/NDF : 610913.5/21

In: 499.890+/-0.183 χ^2/NDF : 277475.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 494.667+/-0.124 χ^2/NDF : 610913.5/21

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 251.027+/-253.625 χ^2/NDF : 9.4/10

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

Right Out: 29.168+/-234.599 χ^2/NDF : 13.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

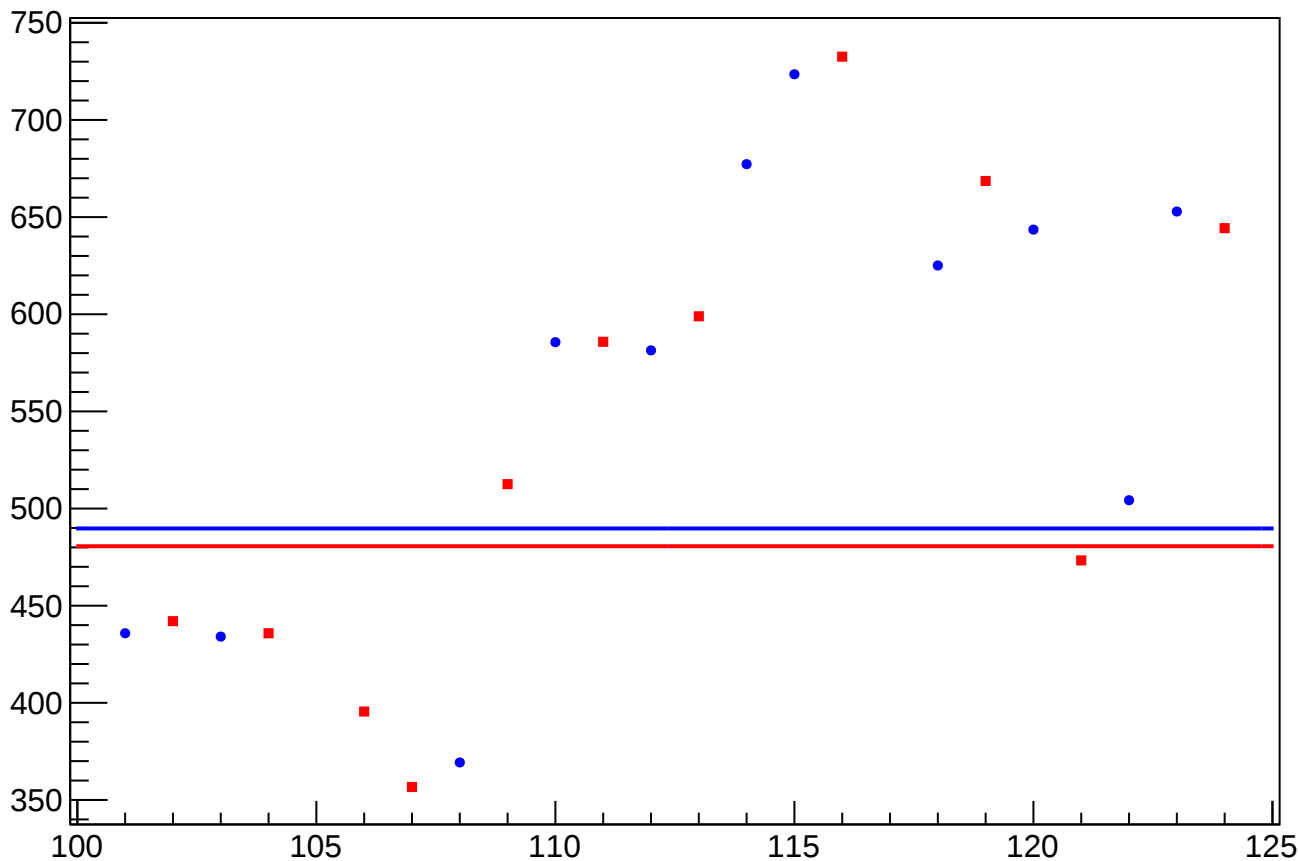
Right: 131.465+/-172.221 χ^2/NDF : 22.8/21

In: 251.027+/-253.625 χ^2/NDF : 9.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.465+/-172.221 χ^2/NDF : 22.8/21

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 489.741+/-0.179 χ^2/NDF : 294432.9/10

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

Right Out: 480.599+/-0.166 χ^2/NDF : 356718.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

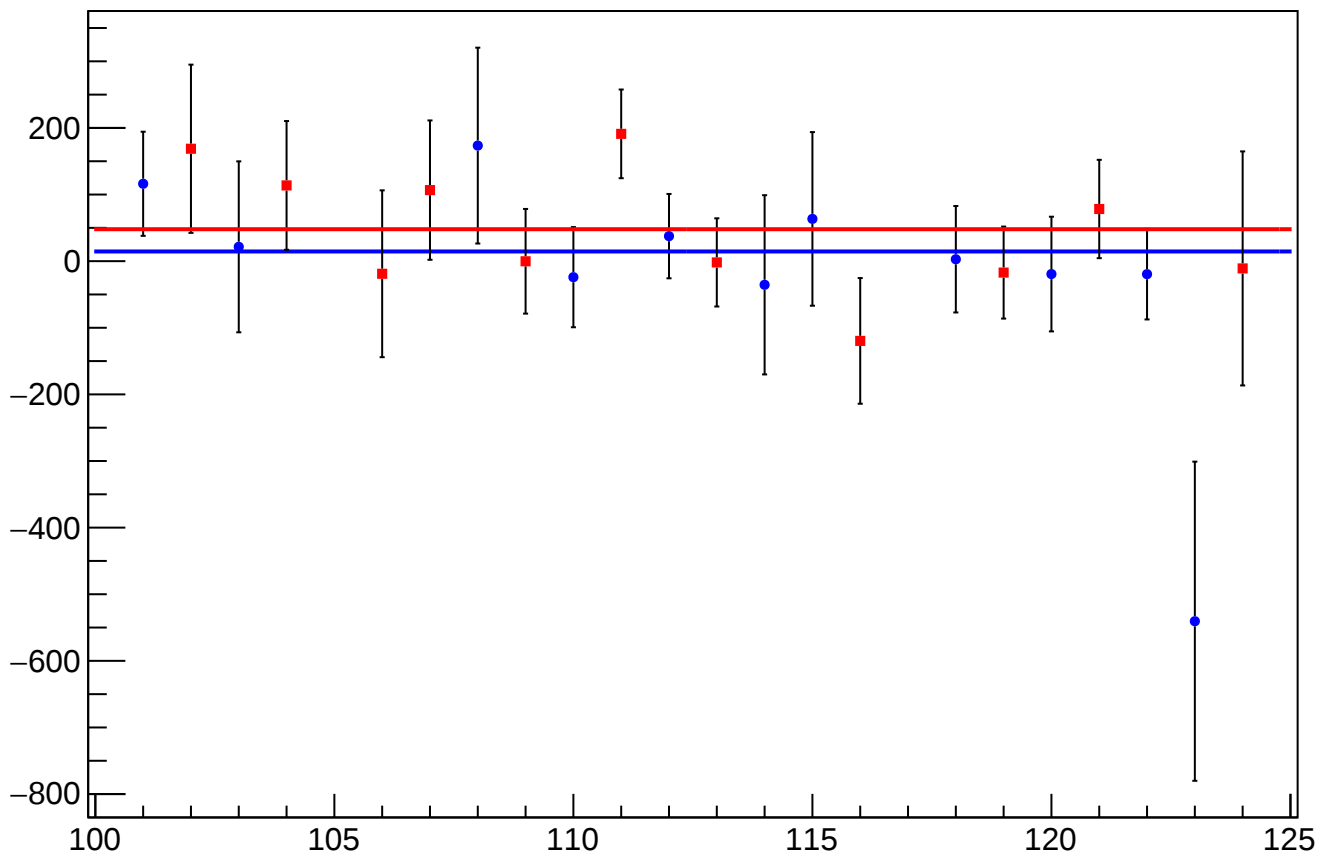
Right: 484.814+/-0.122 χ^2/NDF : 652551.5/21

In: 489.741+/-0.179 χ^2/NDF : 294432.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 484.814+/-0.122 χ^2/NDF : 652551.5/21

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 14.561+/-27.353 χ^2/NDF : 9.3/10

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

Right Out: 47.966+/-26.002 χ^2/NDF : 11.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

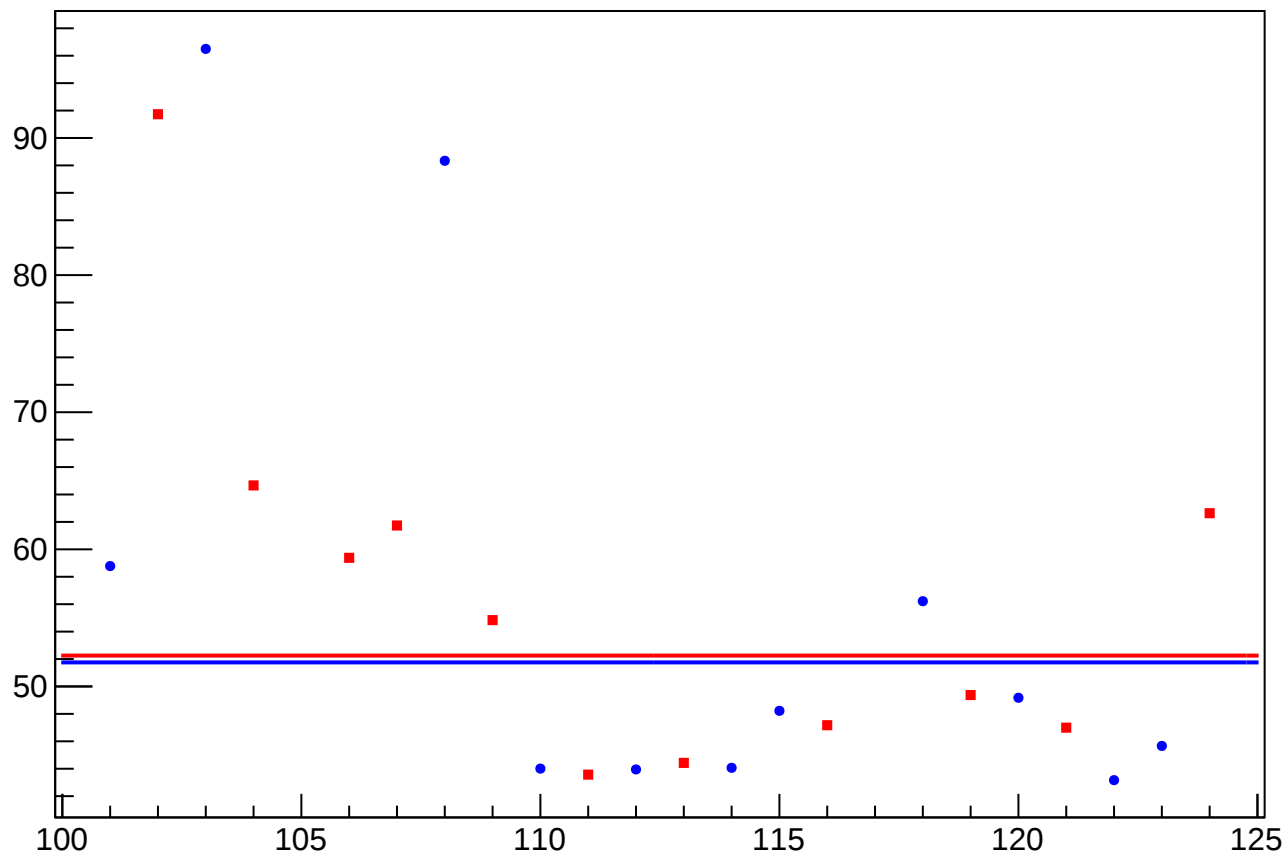
Right: 32.109+/-18.846 χ^2/NDF : 22.0/21

In: 14.561+/-27.353 χ^2/NDF : 9.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.109+/-18.846 χ^2/NDF : 22.0/21

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 51.754+/-0.019 χ^2/NDF : 484012.1/10

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

Right Out: 52.252+/-0.018 χ^2/NDF : 342023.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

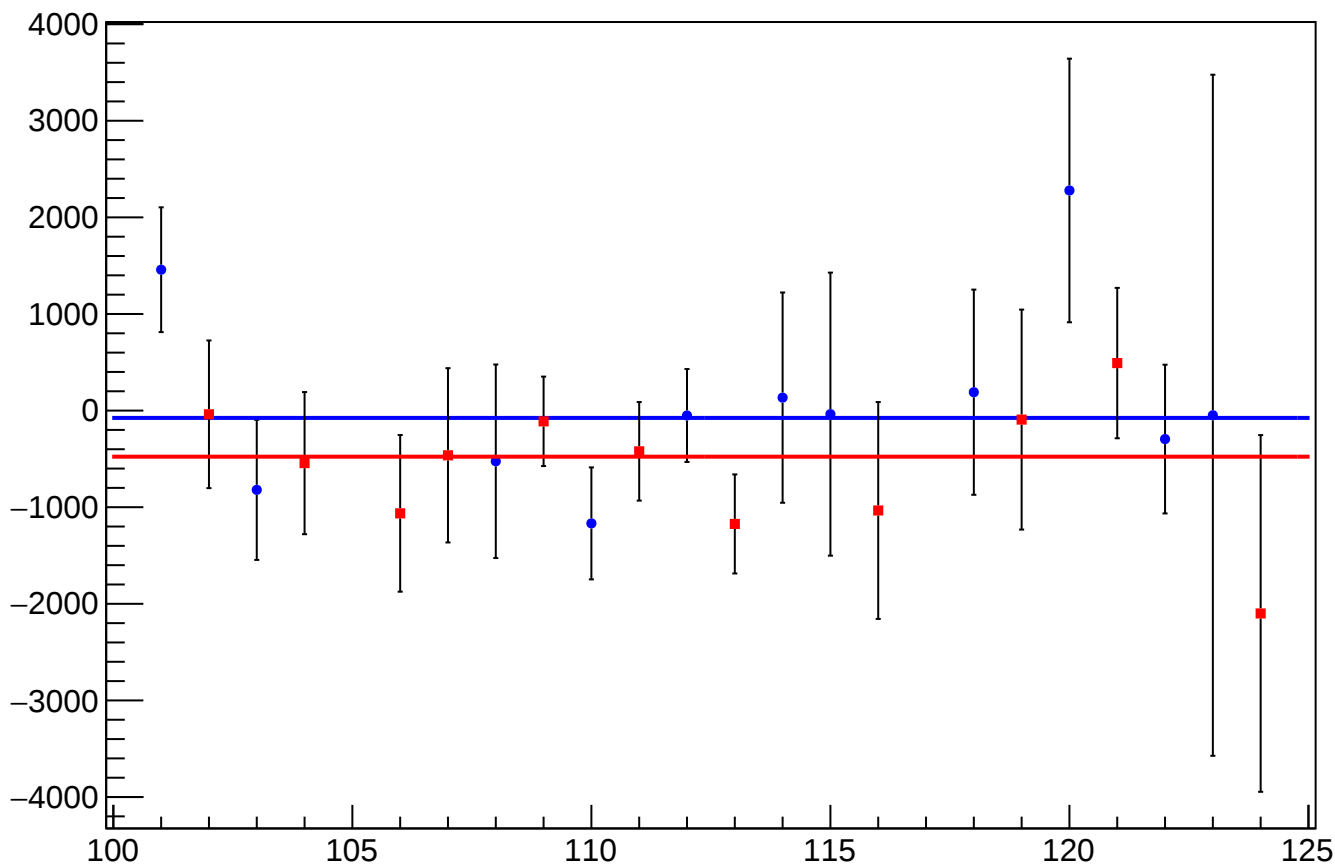
Right: 52.015+/-0.013 χ^2/NDF : 826383.8/21

In: 51.754+/-0.019 χ^2/NDF : 484012.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.015+/-0.013 χ^2/NDF : 826383.8/21

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -75.707+/-241.818 χ^2/NDF : 13.6/10

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

Right Out: -477.041+/-212.543 χ^2/NDF : 6.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

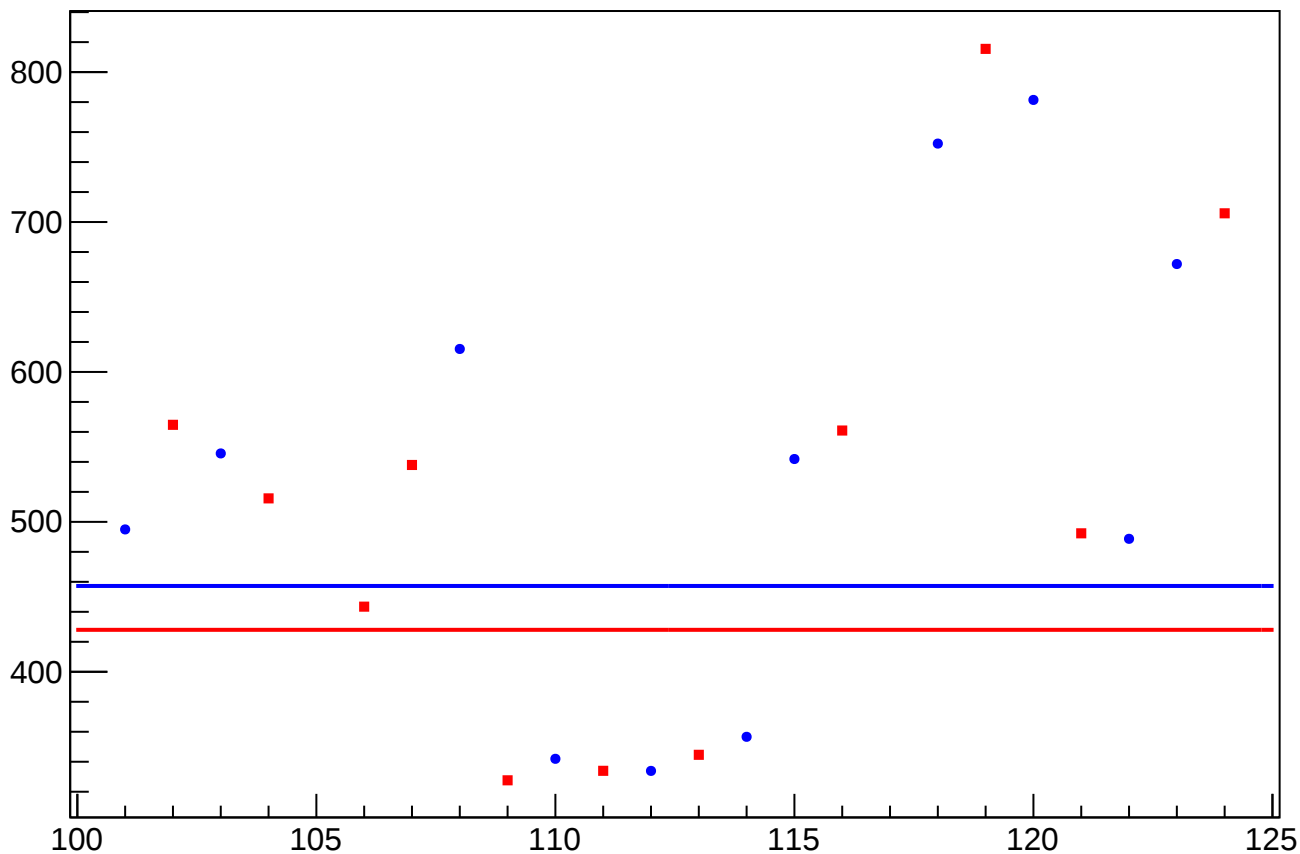
Right: -302.126+/-159.643 χ^2/NDF : 21.2/21

In: -75.707+/-241.818 χ^2/NDF : 13.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -302.126+/-159.643 χ^2/NDF : 21.2/21

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 457.251+/-0.171 χ^2/NDF : 599037.0/10

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

Right Out: 427.988+/-0.150 χ^2/NDF : 656551.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

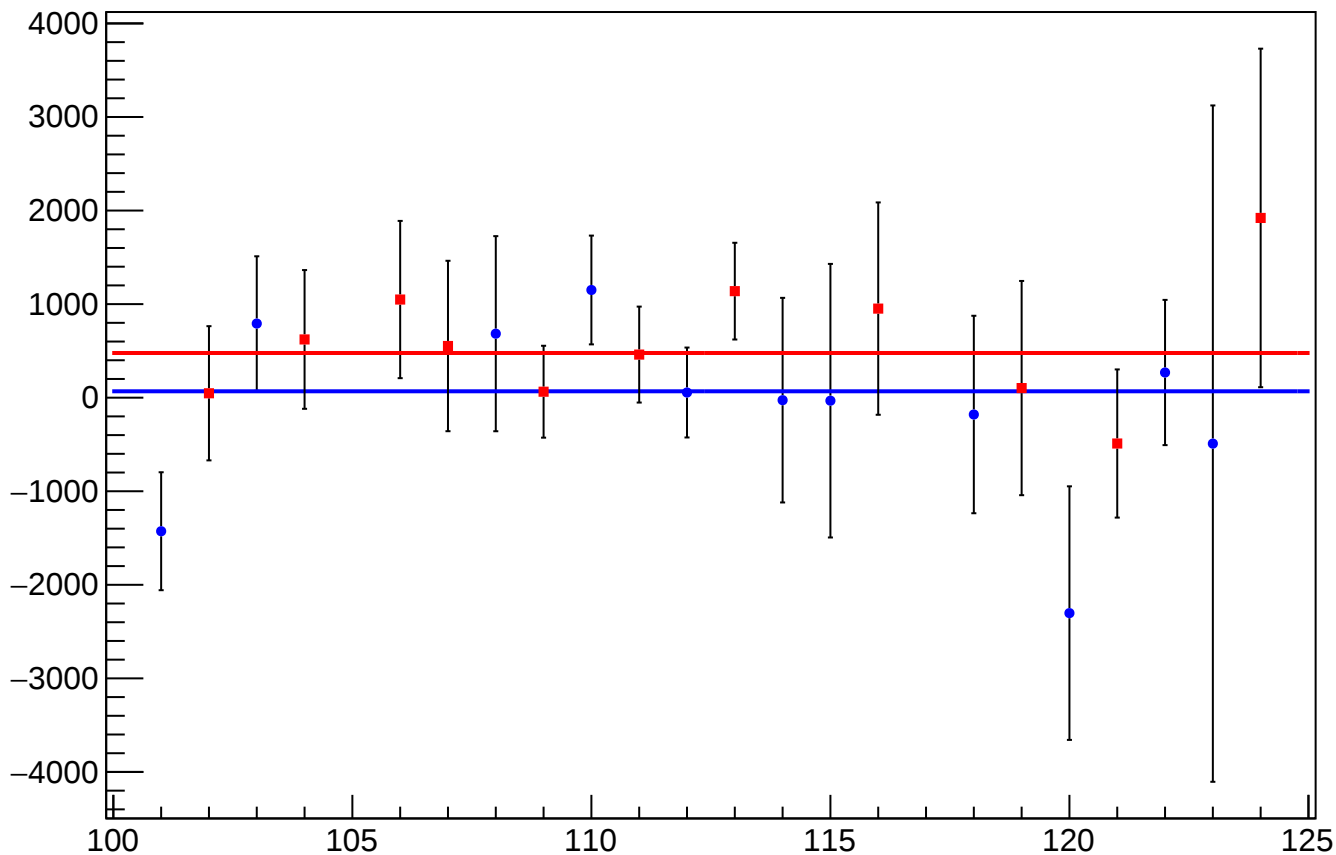
Right: 440.742+/-0.113 χ^2/NDF : 1272112.3/21

In: 457.251+/-0.171 χ^2/NDF : 599037.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.742+/-0.113 χ^2/NDF : 1272112.3/21

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 68.286+/-241.502 χ^2/NDF : 13.7/10

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

Right Out: 477.622+/-215.581 χ^2/NDF : 5.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

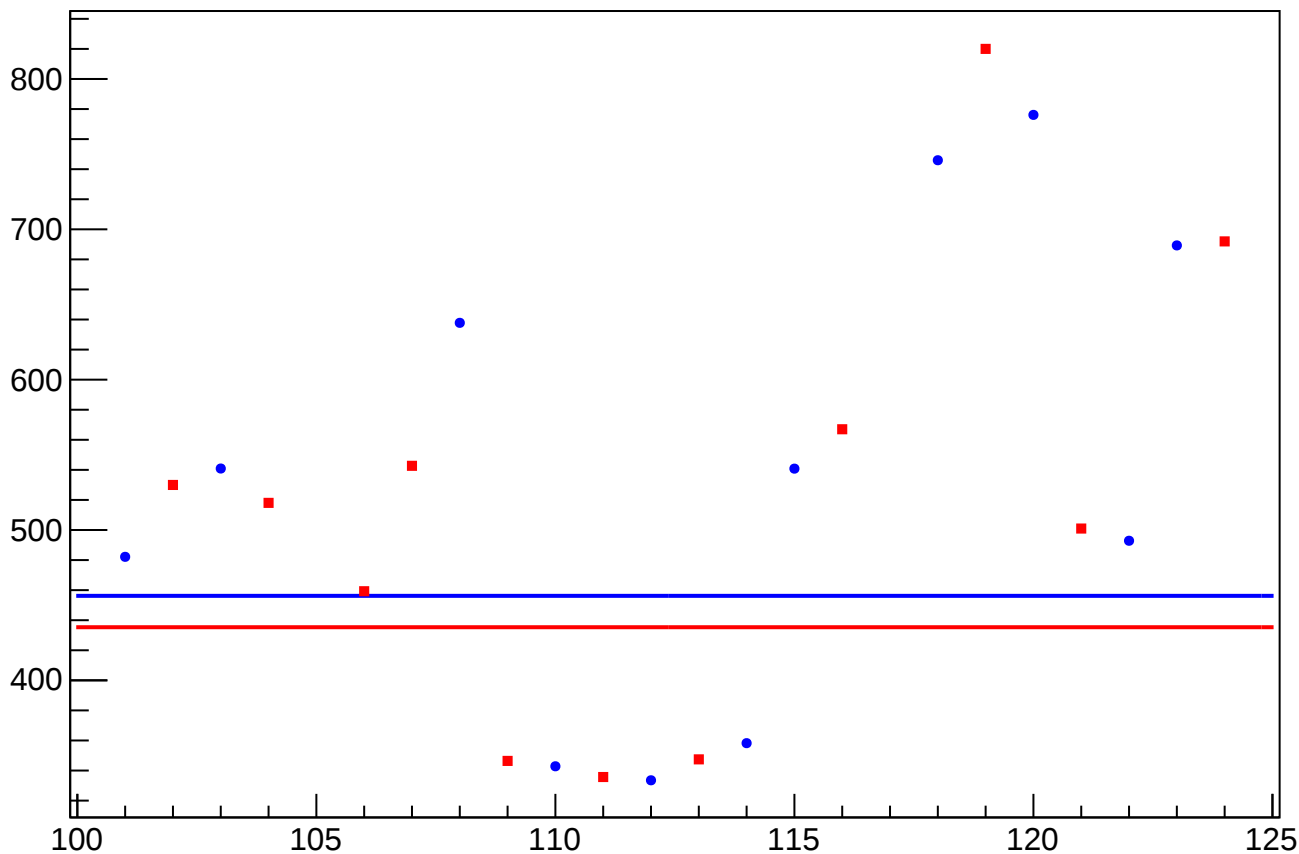
Right: 296.093+/-160.825 χ^2/NDF : 20.9/21

In: 68.286+/-241.502 χ^2/NDF : 13.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 296.093+/-160.825 χ^2/NDF : 20.9/21

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 456.206+/-0.171 χ^2/NDF : 596047.9/10

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

Right Out: 435.331+/-0.152 χ^2/NDF : 594777.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

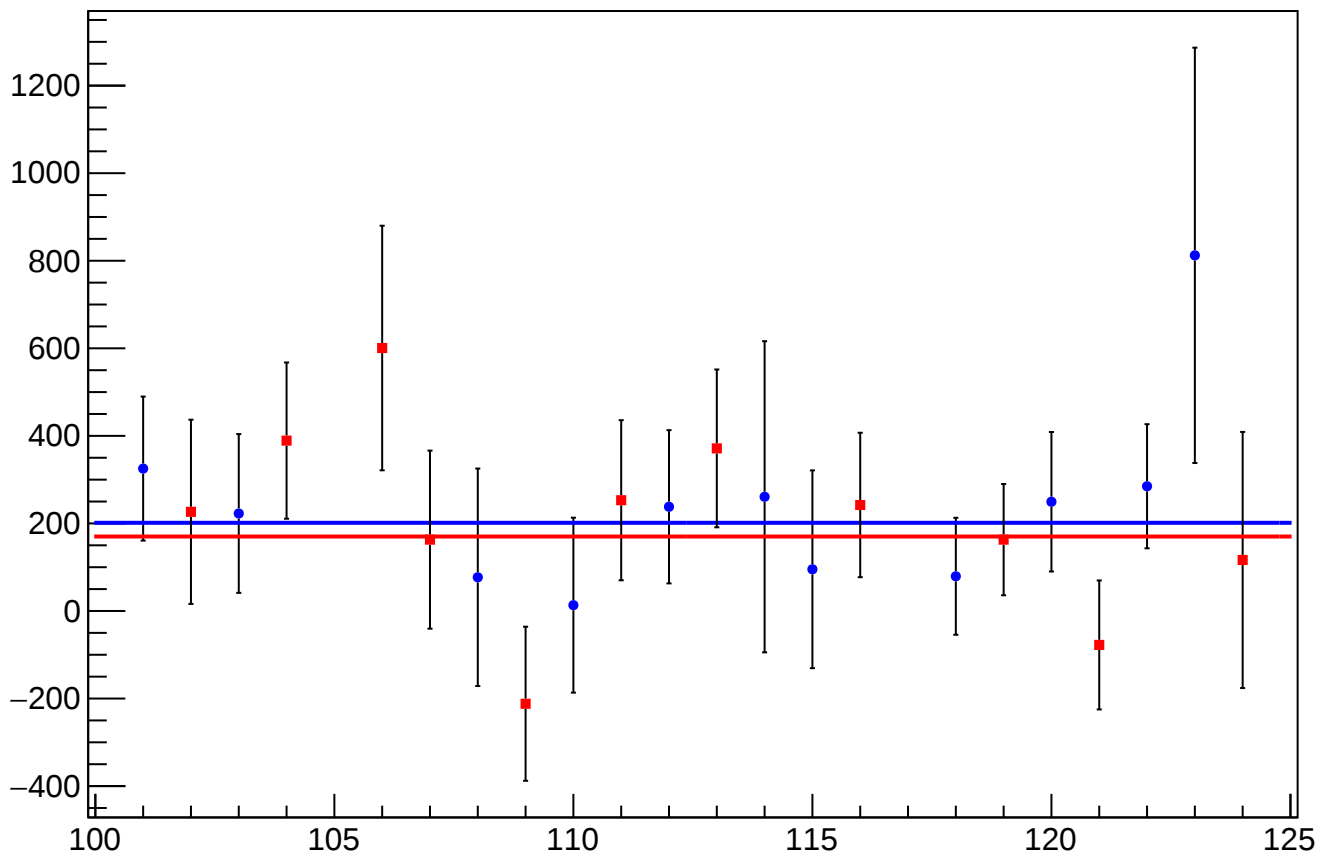
Right: 444.589+/-0.114 χ^2/NDF : 1199141.2/21

In: 456.206+/-0.171 χ^2/NDF : 596047.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 444.589+/-0.114 χ^2/NDF : 1199141.2/21

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 201.425+/-56.040 χ^2/NDF : 4.9/10

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

Right Out: 170.107+/-54.202 χ^2/NDF : 13.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

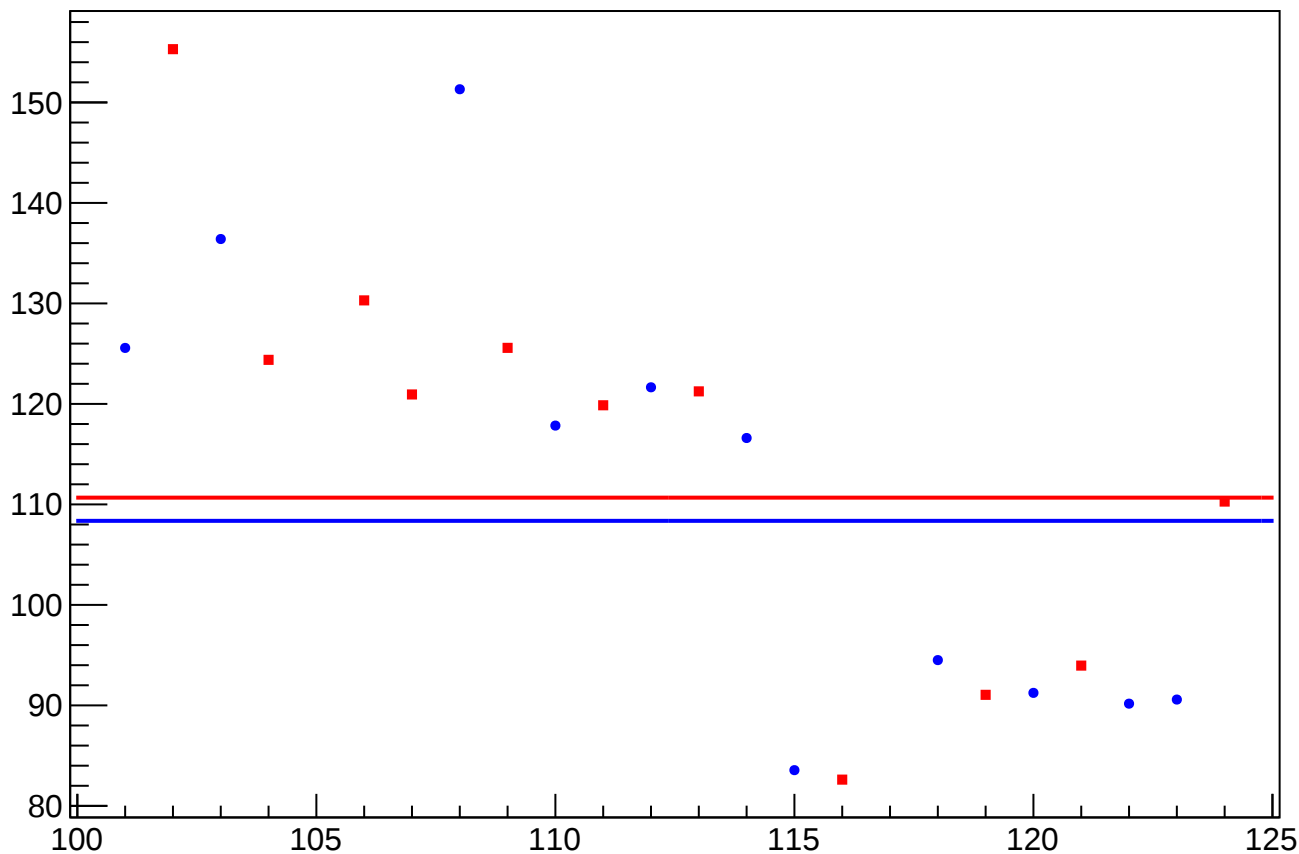
Right: 185.245+/-38.960 χ^2/NDF : 18.3/21

In: 201.425+/-56.040 χ^2/NDF : 4.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.245+/-38.960 χ^2/NDF : 18.3/21

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 108.364 $\pm$ 0.040 χ^2 /NDF: 251108.9/10

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

Right Out: 110.673 $\pm$ 0.038 χ^2 /NDF: 274313.2/10

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

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

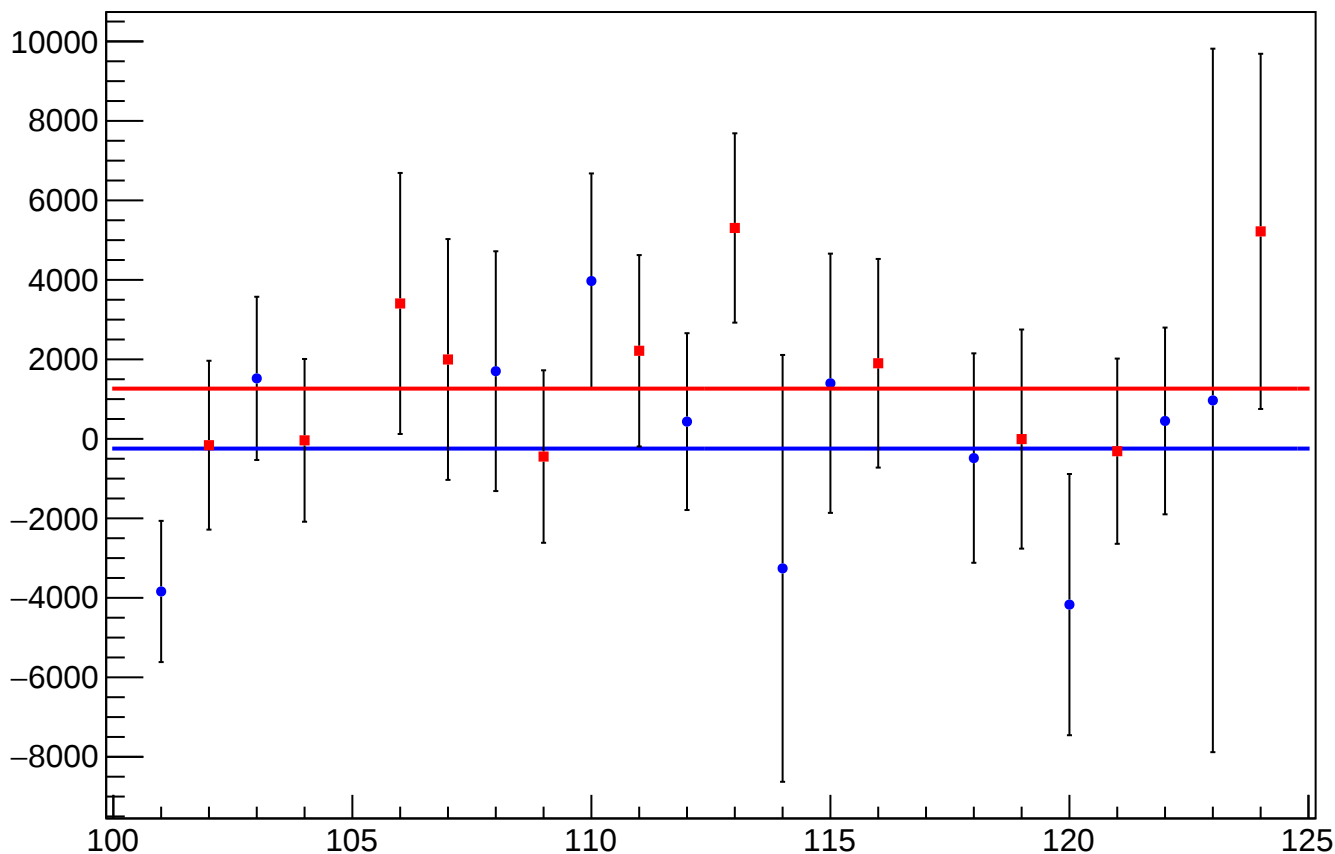
Right: 109.557 $\pm$ 0.028 χ^2 /NDF: 527176.2/21

In: 108.364 $\pm$ 0.040 χ^2 /NDF:251108.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.557 $\pm$ 0.028 χ^2 /NDF: 527176.2/21

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -244.514+/-800.184 χ^2/NDF : 9.9/10

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

Right Out: 1264.213+/-759.420 χ^2/NDF : 6.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

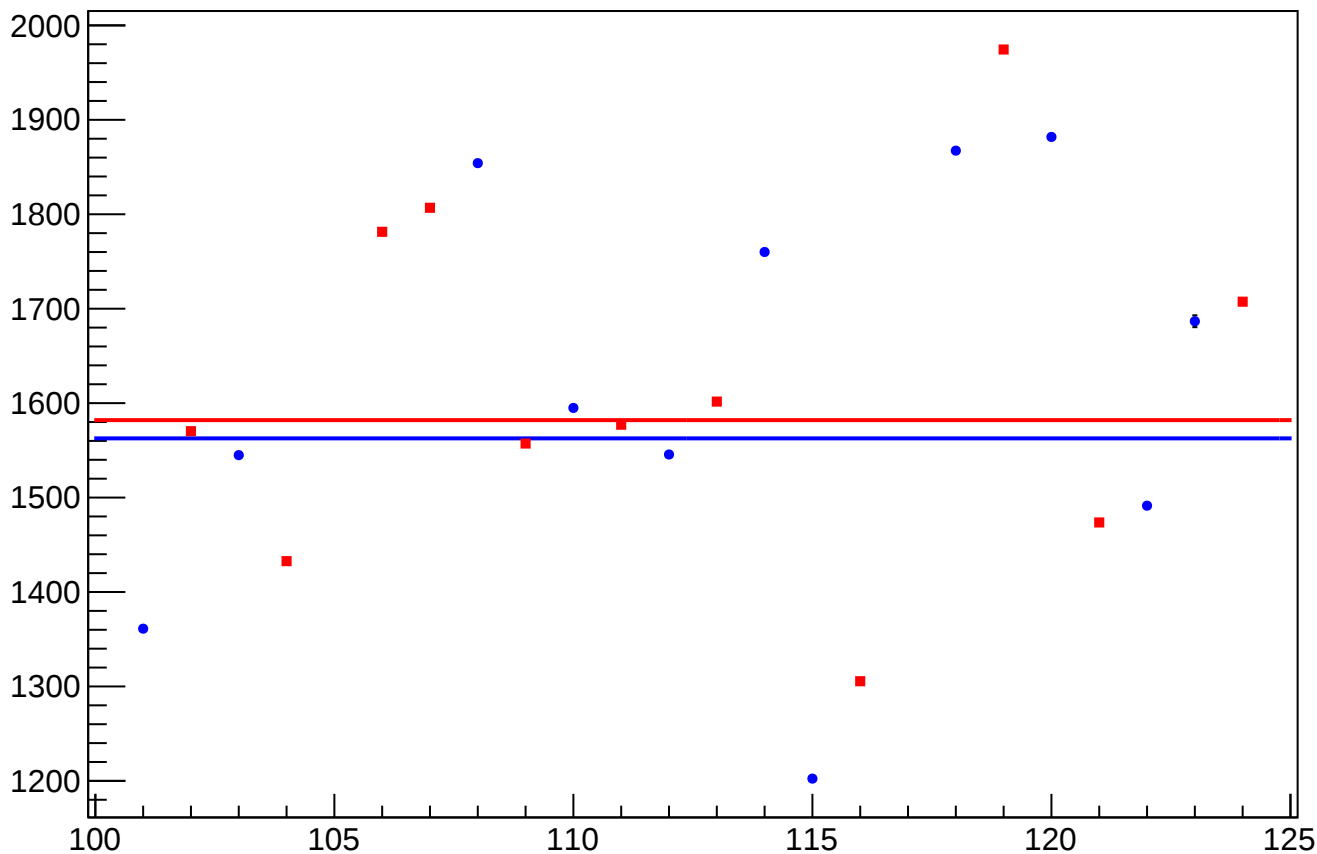
Right: 549.256+/-550.839 χ^2/NDF : 18.3/21

In: -244.514+/-800.184 χ^2/NDF : 9.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 549.256+/-550.839 χ^2/NDF : 18.3/21

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1562.686+/-0.566 χ^2/NDF : 119910.7/10

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

Right Out: 1582.000+/-0.537 χ^2/NDF : 98126.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

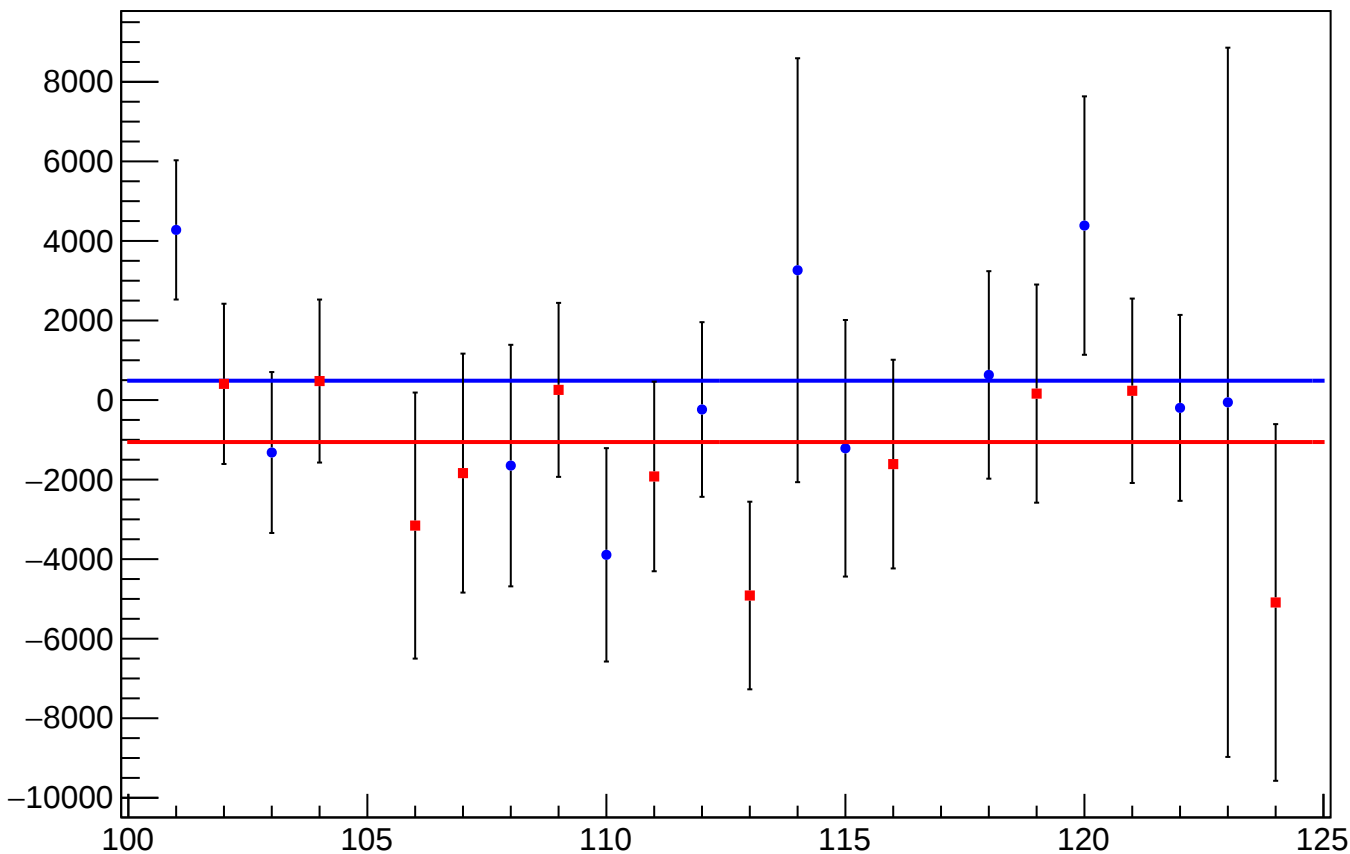
Right: 1572.848+/-0.390 χ^2/NDF : 218650.1/21

In: 1562.686+/-0.566 χ^2/NDF : 119910.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1572.848+/-0.390 χ^2/NDF : 218650.1/21

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 486.089+/-791.984 χ^2/NDF : 10.8/10

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

Right Out: -1055.865+/-752.972 χ^2/NDF : 6.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

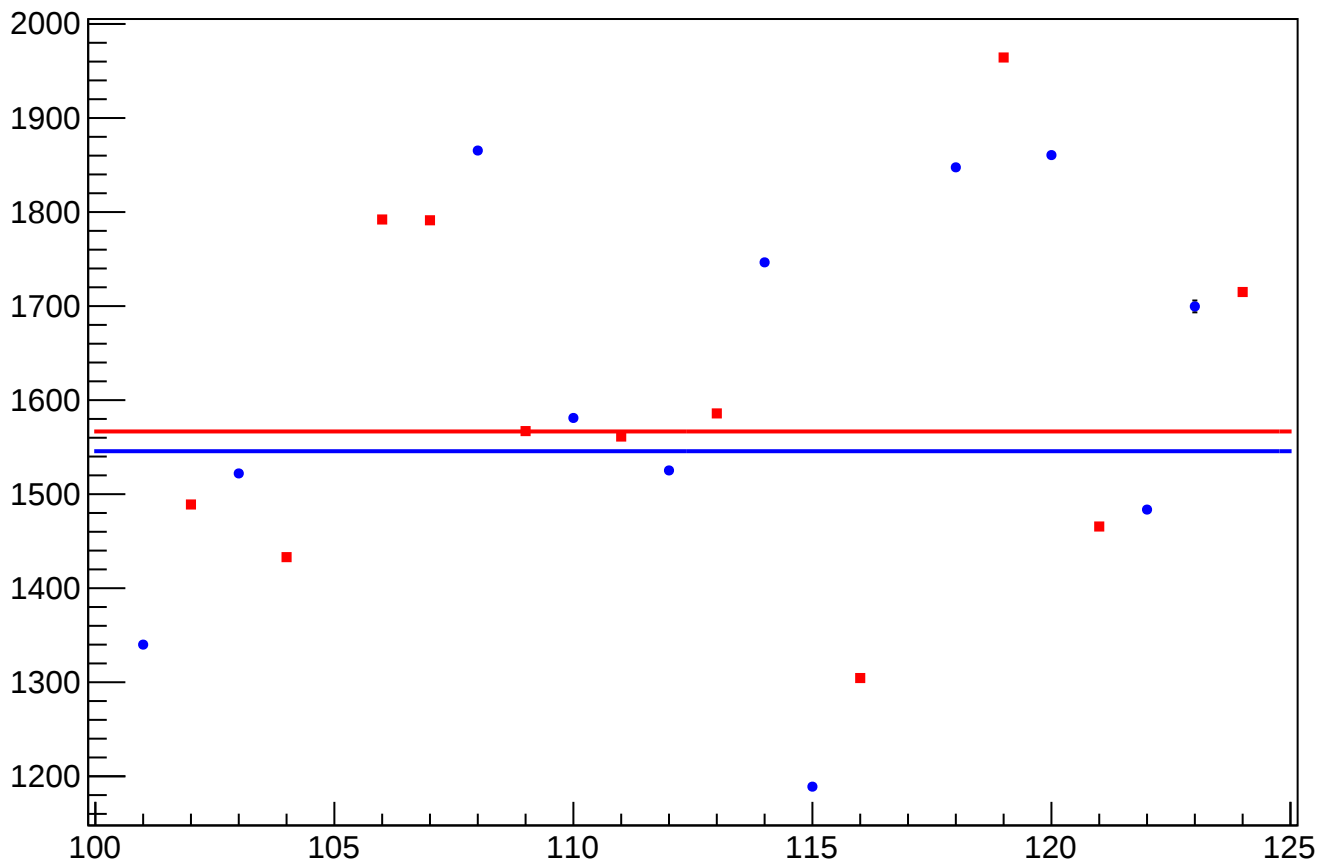
Right: -323.800+/-545.702 χ^2/NDF : 18.9/21

In: 486.089+/-791.984 χ^2/NDF : 10.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -323.800+/-545.702 χ^2/NDF : 18.9/21

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1545.686+/-0.560 χ^2/NDF : 125467.7/10

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

Right Out: 1566.686+/-0.532 χ^2/NDF : 99912.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

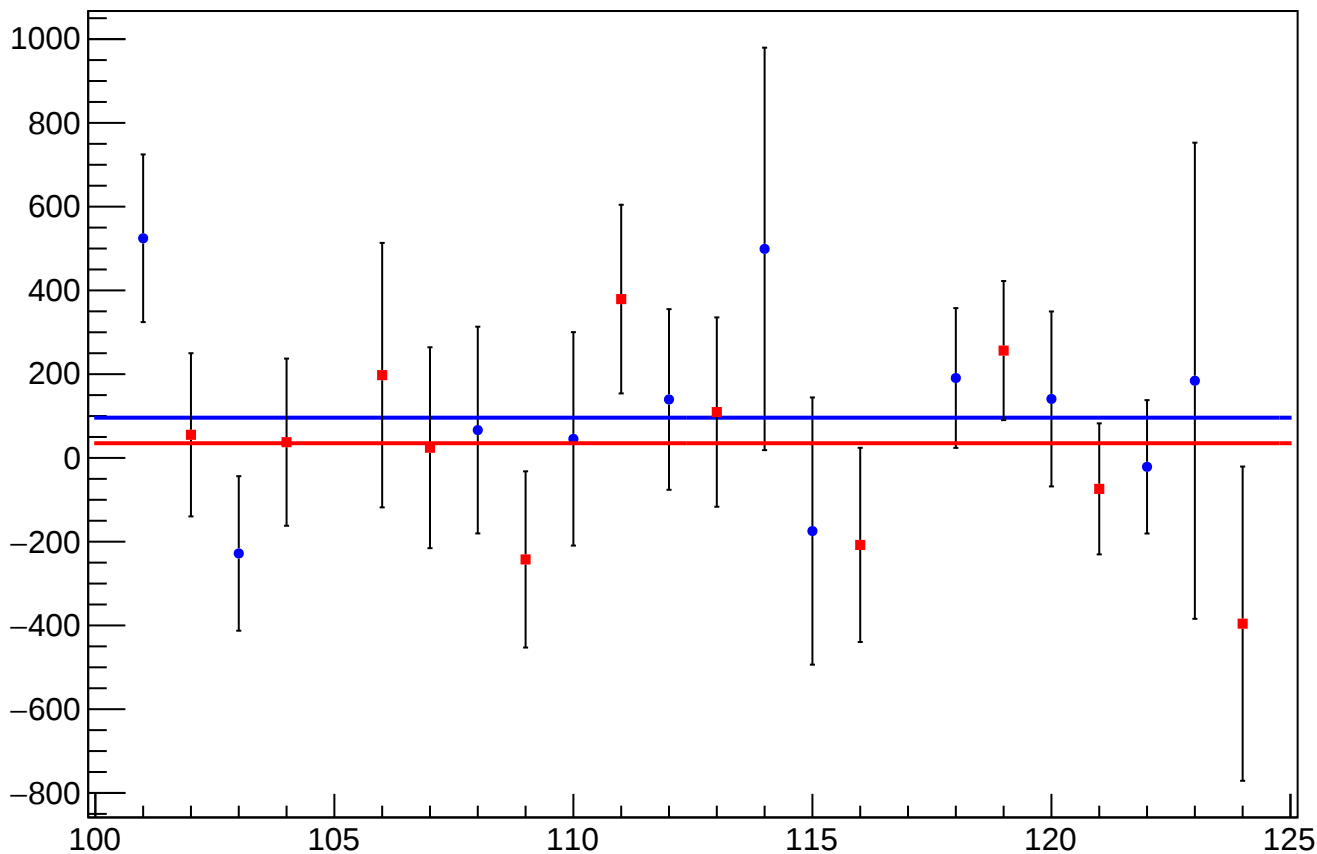
Right: 1556.716+/-0.386 χ^2/NDF : 226118.9/21

In: 1545.686+/-0.560 χ^2/NDF : 125467.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1556.716+/-0.386 χ^2/NDF : 226118.9/21

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 96.095+/-66.941 χ^2/NDF : 10.1/10

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

Right Out: 35.108+/-64.077 χ^2/NDF : 9.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

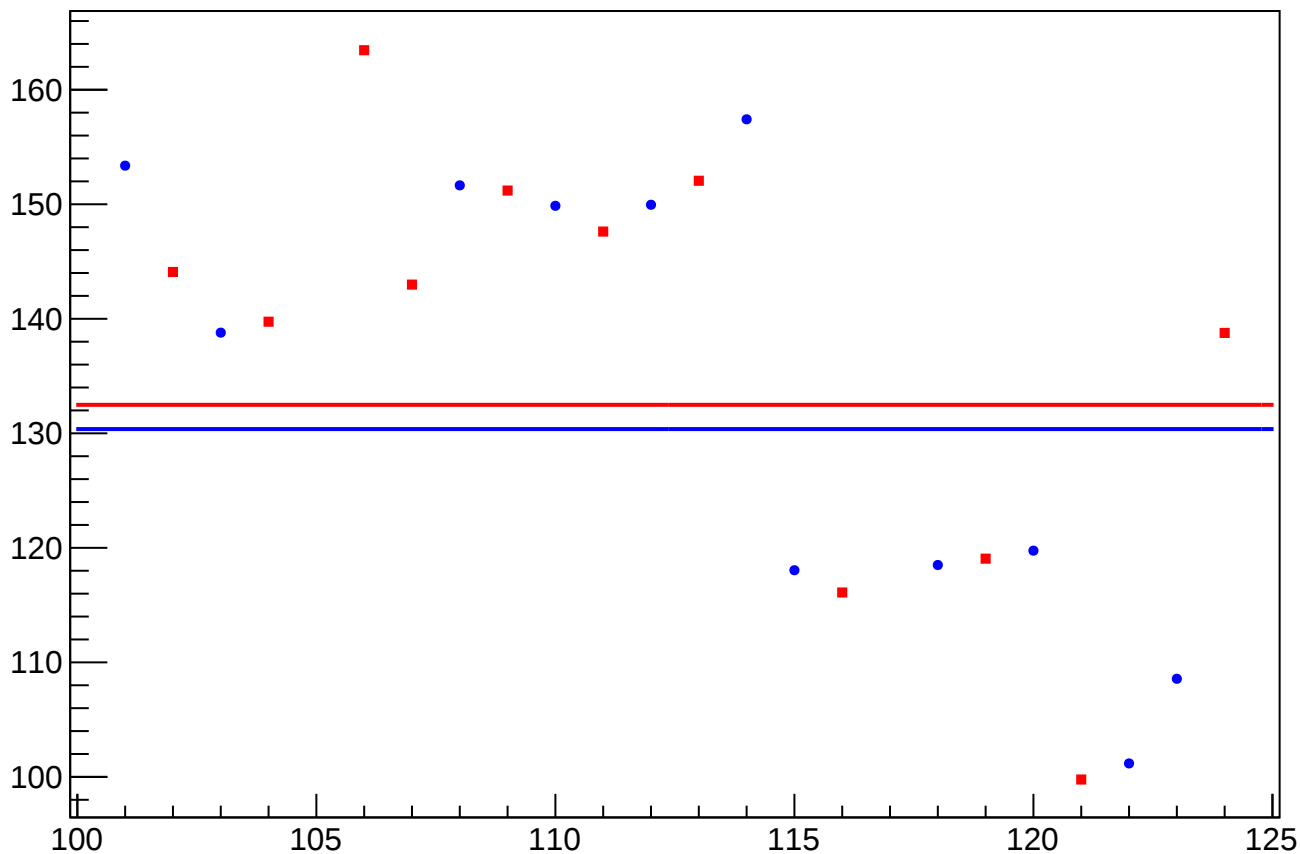
Right: 64.269+/-46.288 χ^2/NDF : 19.7/21

In: 96.095+/-66.941 χ^2/NDF :10.1/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 64.269+/-46.288 χ^2/NDF : 19.7/21

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 130.370 $\pm$ 0.047 χ^2 /NDF: 168424.4/10

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

Right Out: 132.489 $\pm$ 0.045 χ^2 /NDF: 183724.9/10

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

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

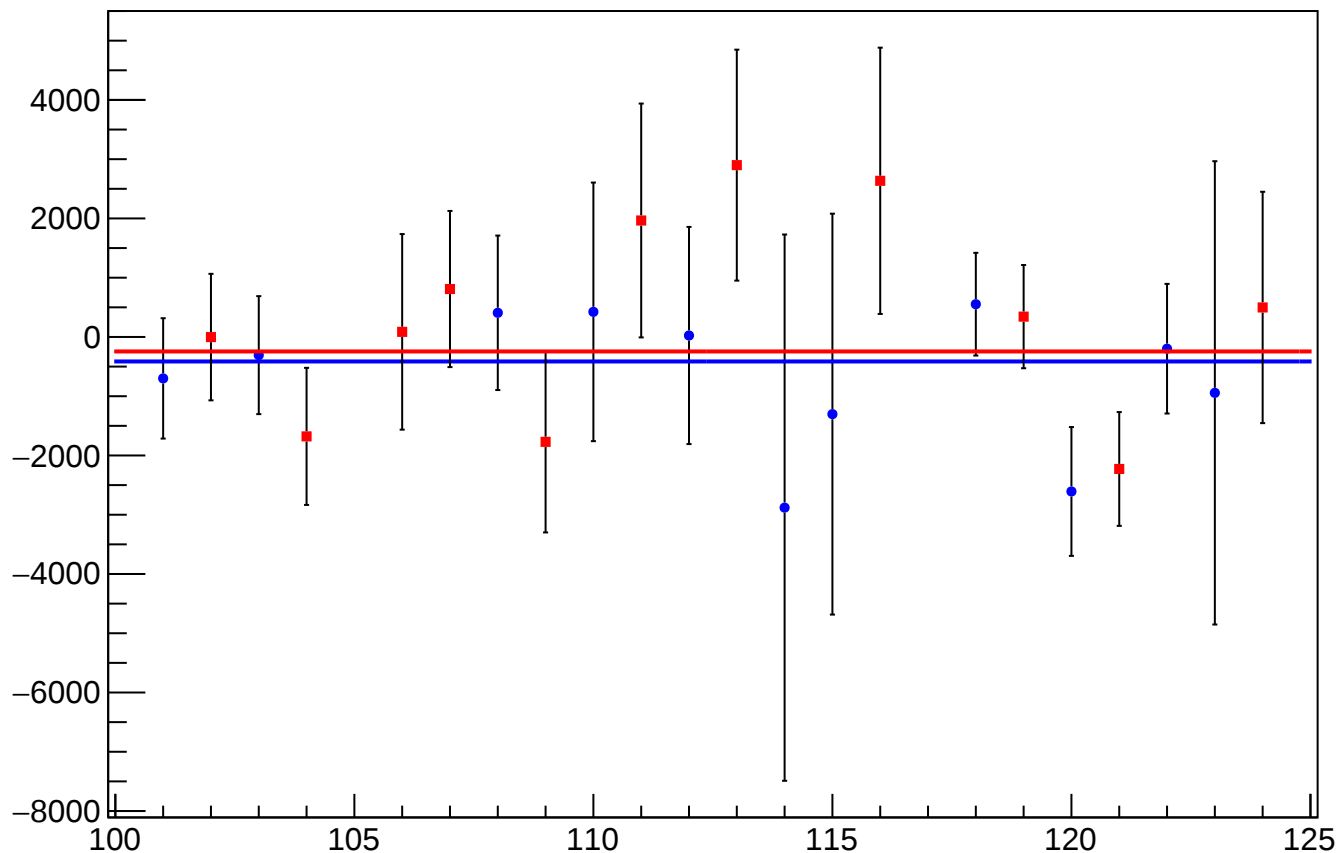
Right: 131.476 $\pm$ 0.033 χ^2 /NDF: 353194.7/21

In: 130.370 $\pm$ 0.047 χ^2 /NDF:168424.4/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 131.476 $\pm$ 0.033 χ^2 /NDF: 353194.7/21

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -413.448+/-398.794 χ^2/NDF : 6.4/10

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

Right Out: -244.523+/-395.910 χ^2/NDF : 13.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

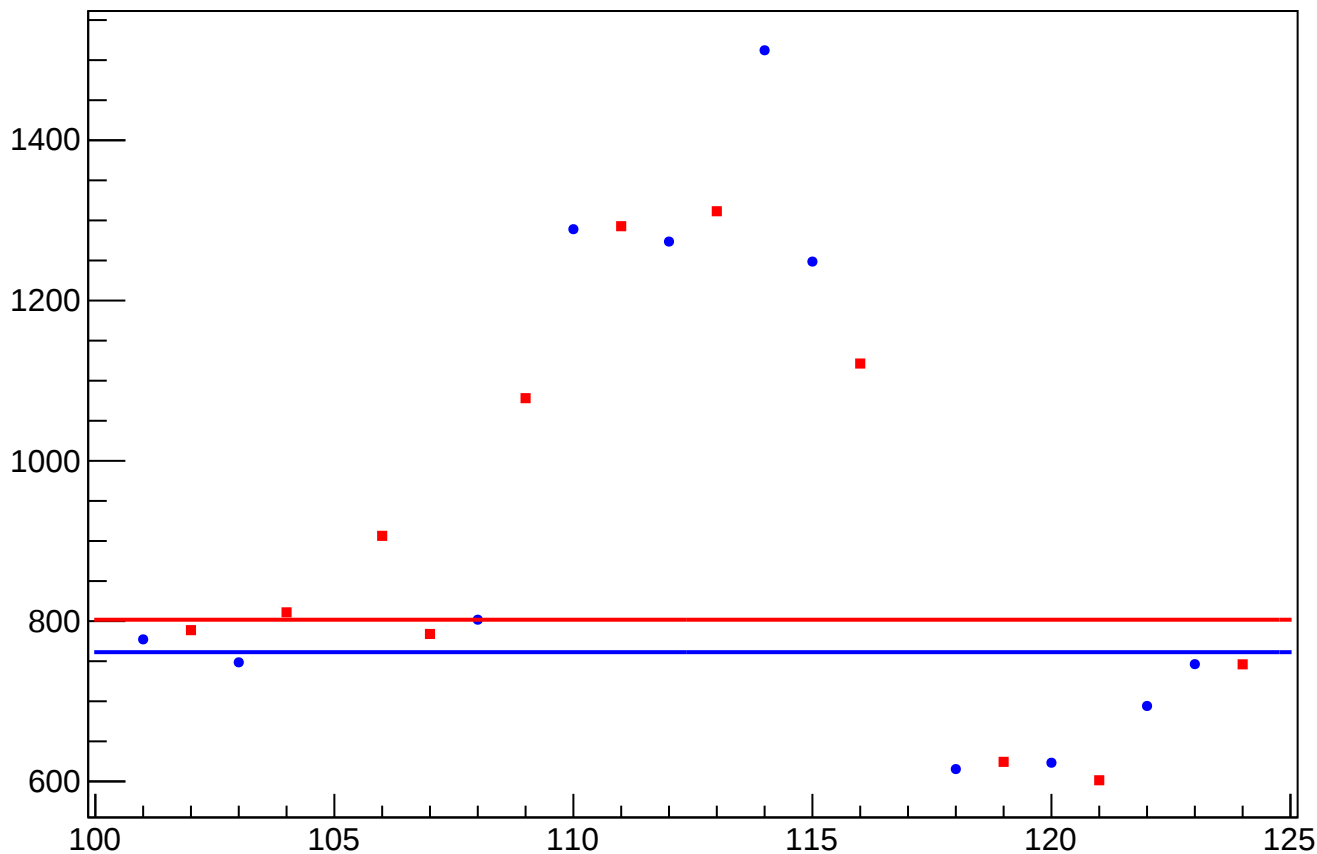
Right: -328.372+/-280.965 χ^2/NDF : 20.1/21

In: -413.448+/-398.794 χ^2/NDF : 6.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -328.372+/-280.965 χ^2/NDF : 20.1/21

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 761.280+/-0.282 χ^2/NDF : 467146.7/10

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

Right Out: 801.758+/-0.280 χ^2/NDF : 546967.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

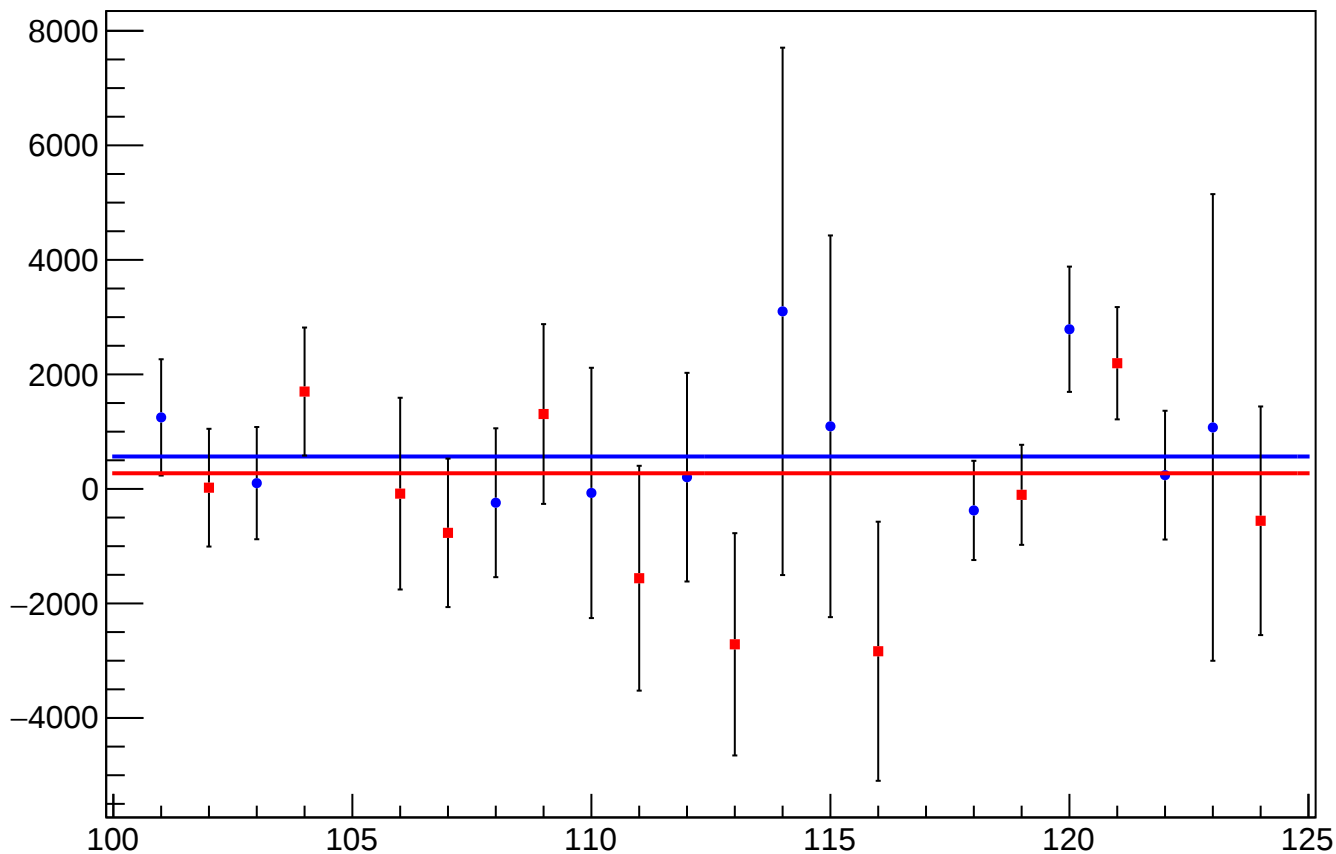
Right: 781.666+/-0.199 χ^2/NDF : 1024491.5/21

In: 761.280+/-0.282 χ^2/NDF : 467146.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 781.666+/-0.199 χ^2/NDF : 1024491.5/21

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 566.286+/-399.365 χ^2/NDF : 6.9/10

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

Right Out: 273.269+/-394.524 χ^2/NDF : 12.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

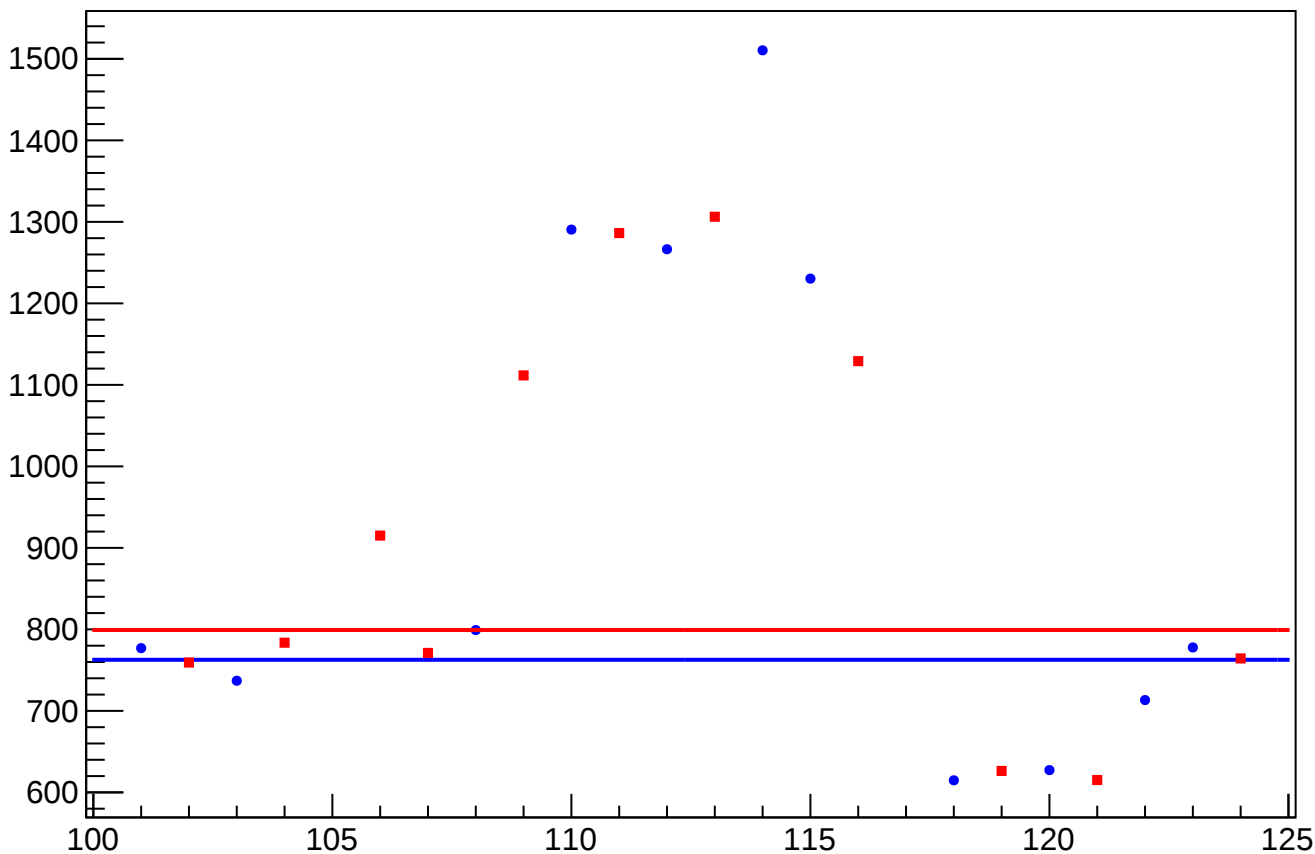
Right: 417.991+/-280.667 χ^2/NDF : 19.3/21

In: 566.286+/-399.365 χ^2/NDF : 6.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 417.991+/-280.667 χ^2/NDF : 19.3/21

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 762.699+/-0.282 χ^2/NDF : 457743.8/10

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

Right Out: 799.220+/-0.279 χ^2/NDF : 544583.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

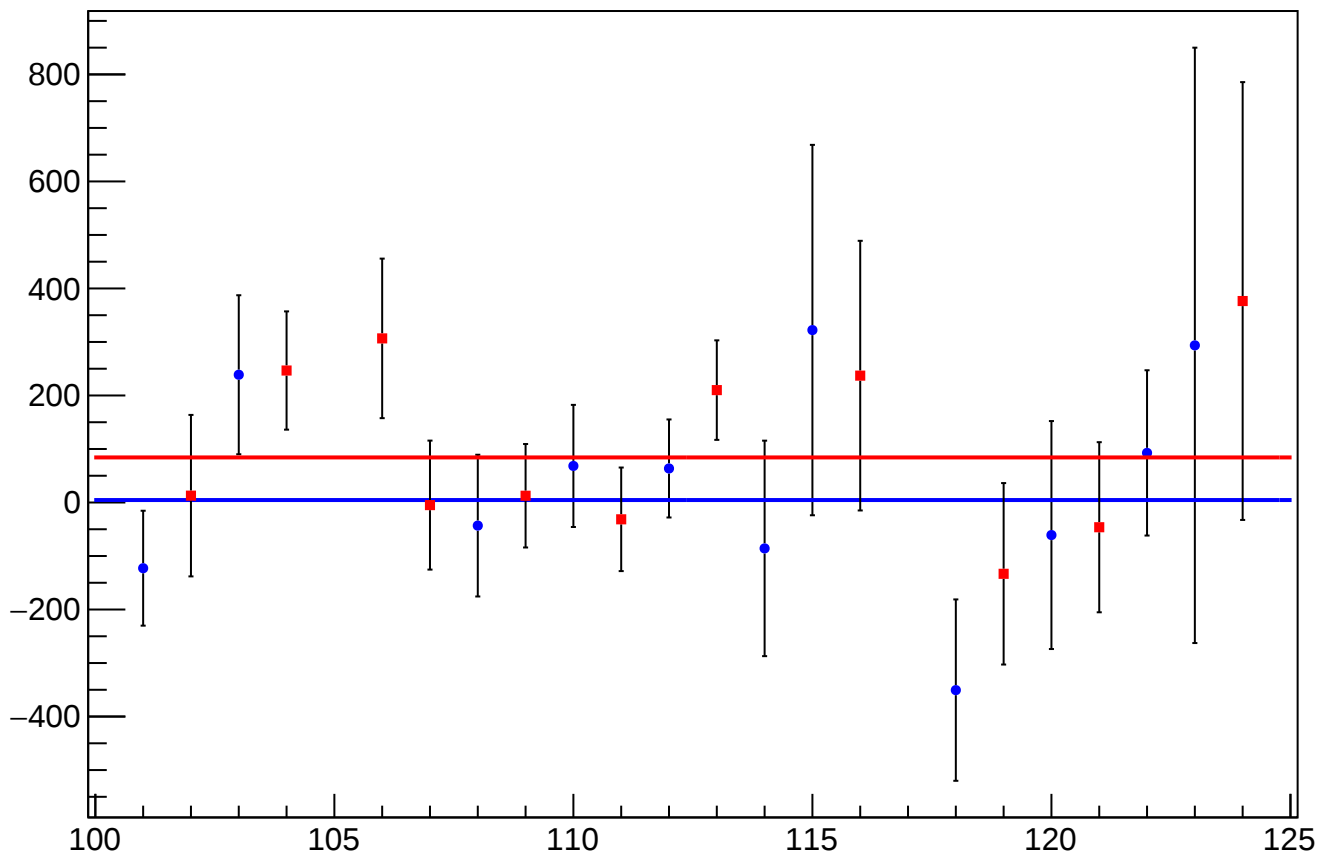
Right: 781.182+/-0.198 χ^2/NDF : 1010791.9/21

In: 762.699+/-0.282 χ^2/NDF : 457743.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 781.182+/-0.198 χ^2/NDF : 1010791.9/21

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 4.589+/-43.851 χ^2/NDF : 10.9/10

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

Right Out: 84.225+/-38.774 χ^2/NDF : 12.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

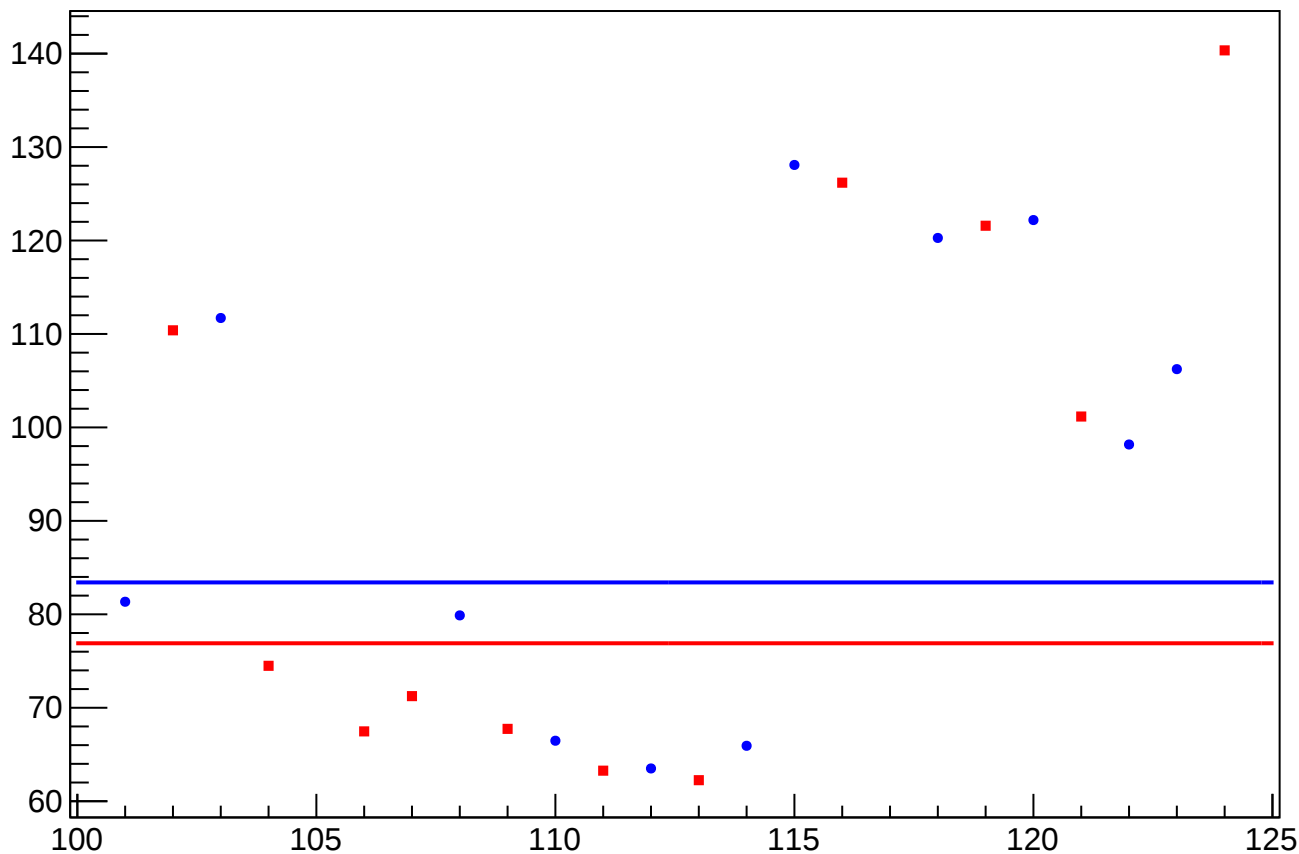
Right: 49.282+/-29.047 χ^2/NDF : 24.9/21

In: 4.589+/-43.851 χ^2/NDF : 10.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.282+/-29.047 χ^2/NDF : 24.9/21

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 83.413+/-0.031 χ^2/NDF : 444126.6/10

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

Right Out: 76.901+/-0.027 χ^2/NDF : 529271.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

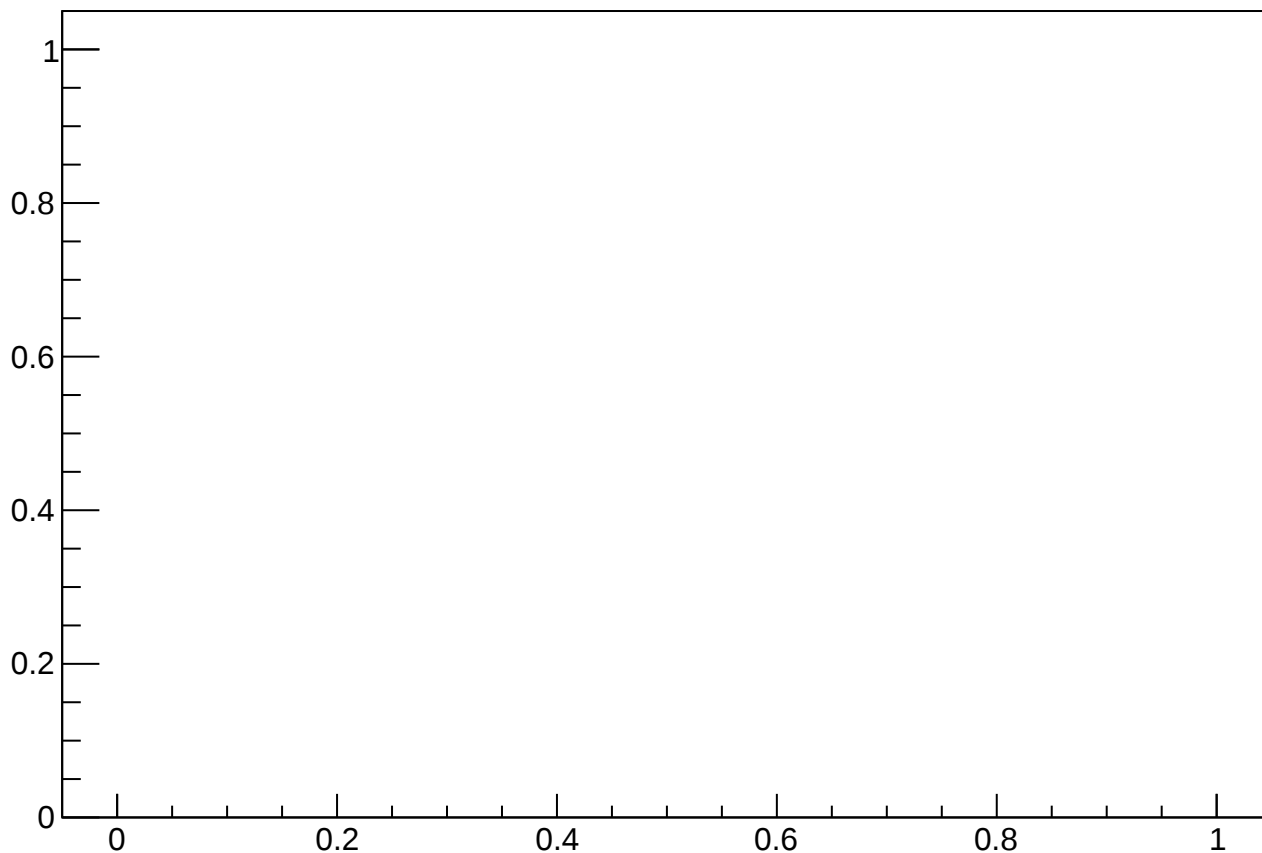
Right: 79.758+/-0.021 χ^2/NDF : 998147.6/21

In: 83.413+/-0.031 χ^2/NDF :444126.6/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 79.758+/-0.021 χ^2/NDF : 998147.6/21

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

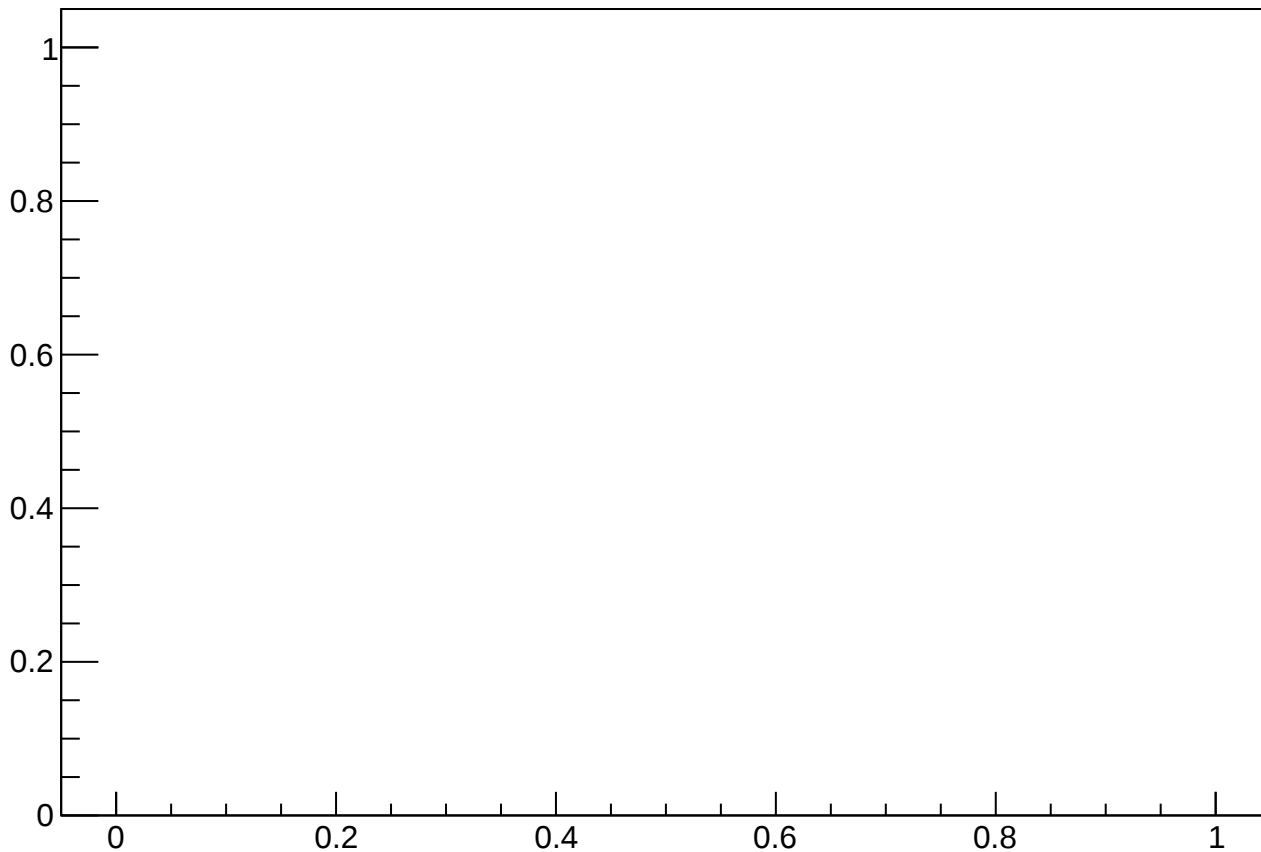
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

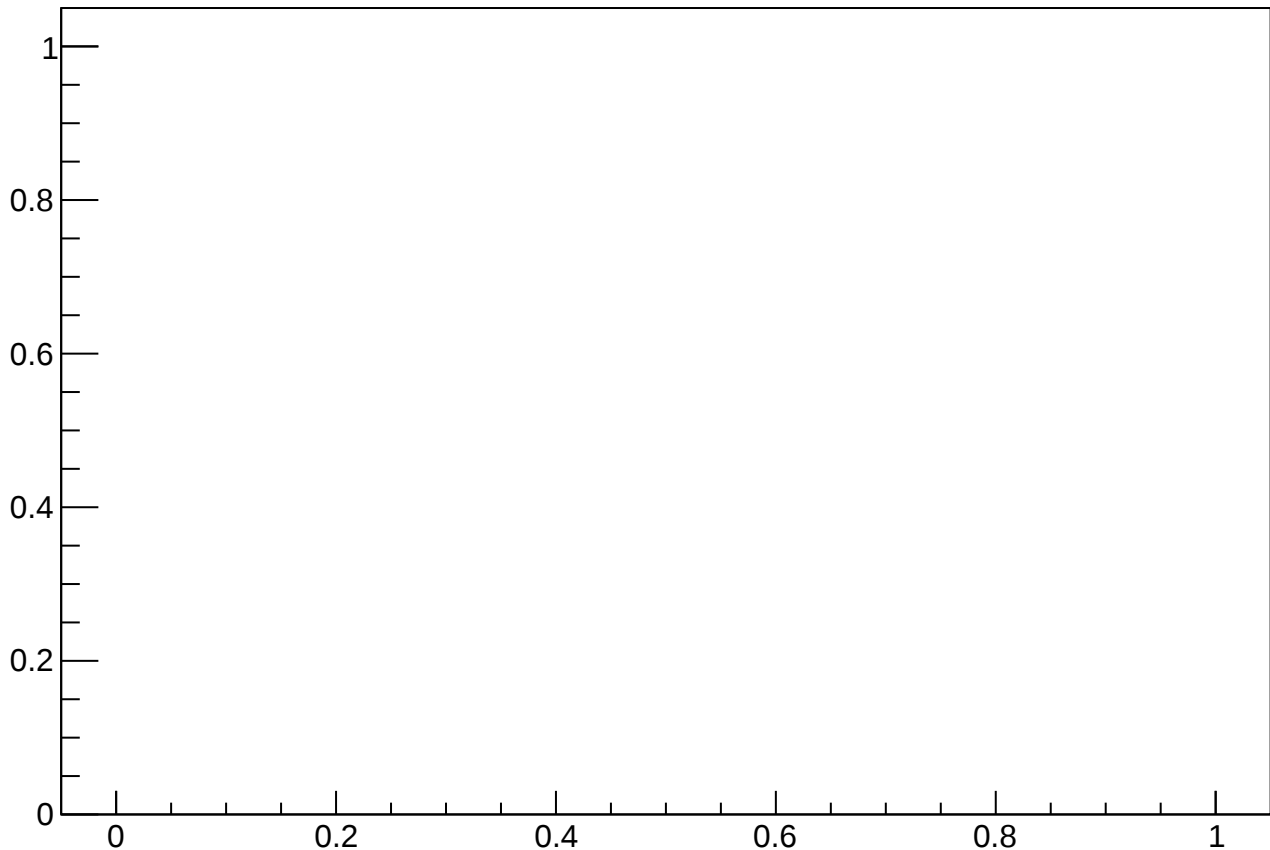
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

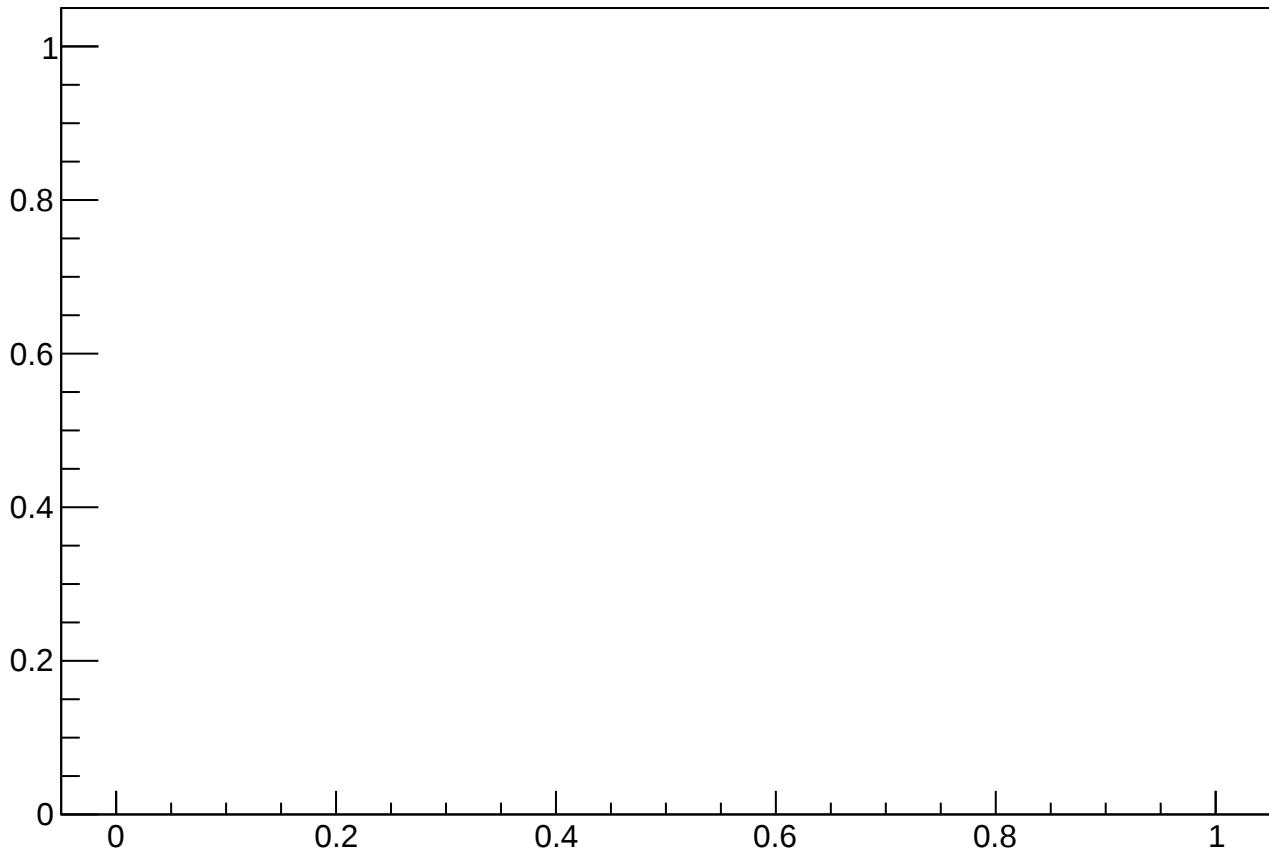
asym_sam_1548_avg_mean vs Slug, Sign Corrected



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

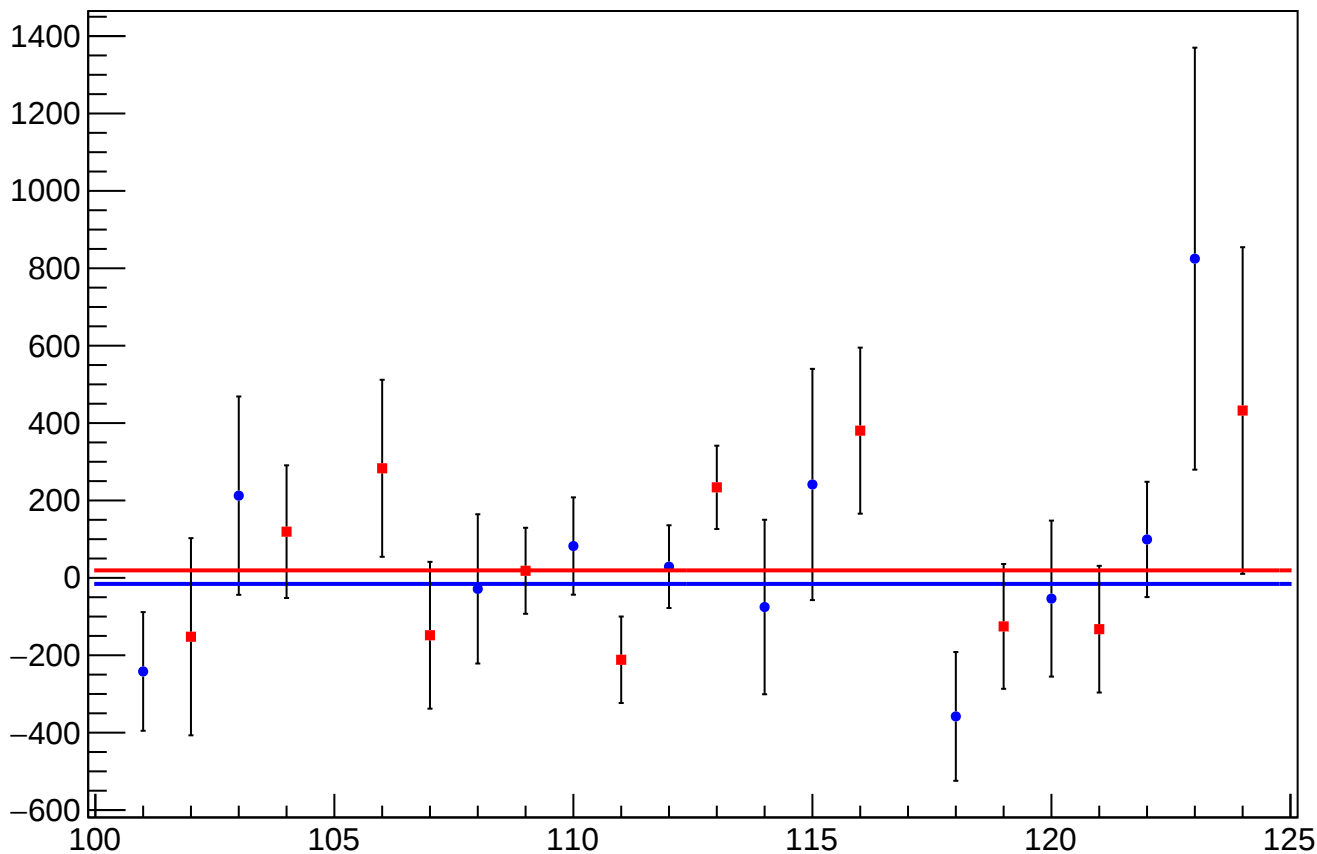
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -15.608 $\pm$ 51.617 χ^2 /NDF: 11.8/10

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

Right Out: 19.353 $\pm$ 47.306 χ^2 /NDF: 16.6/10

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

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

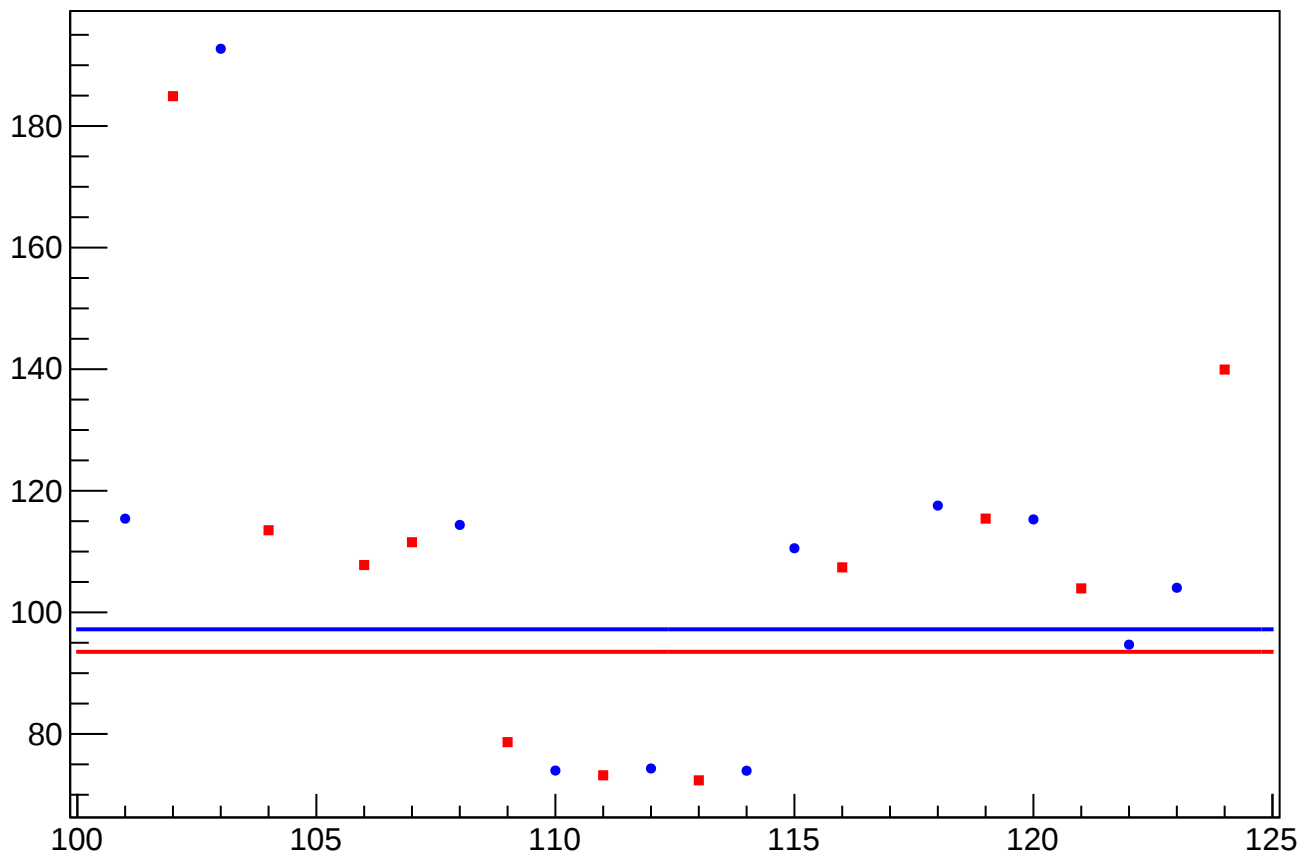
Right: 3.394 $\pm$ 34.875 χ^2 /NDF: 28.7/21

In: -15.608 $\pm$ 51.617 χ^2 /NDF:11.8/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.394 $\pm$ 34.875 χ^2 /NDF: 28.7/21

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 97.213+/-0.036 χ^2/NDF : 553740.1/10

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

Right Out: 93.514+/-0.033 χ^2/NDF : 567088.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

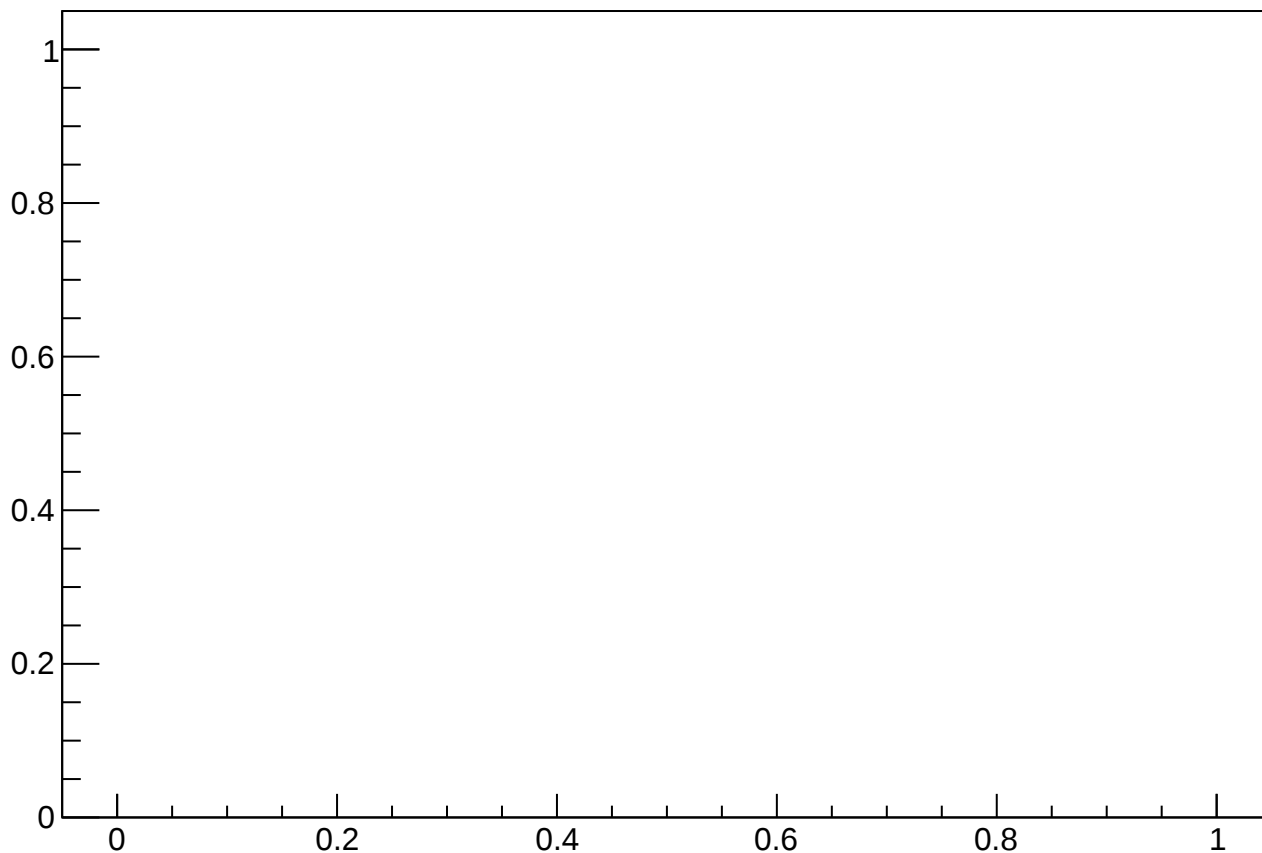
Right: 95.203+/-0.025 χ^2/NDF : 1126409.5/21

In: 97.213+/-0.036 χ^2/NDF : 553740.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.203+/-0.025 χ^2/NDF : 1126409.5/21

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

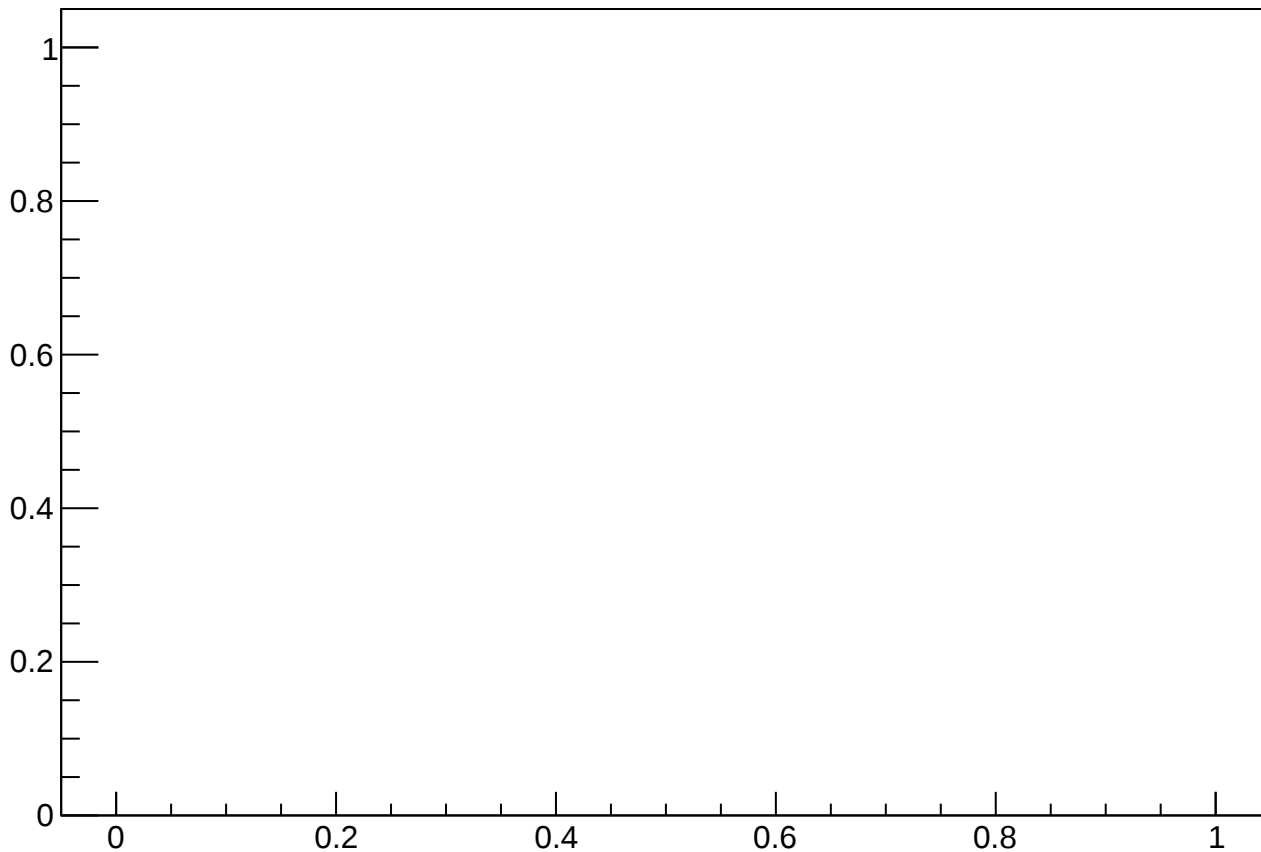
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

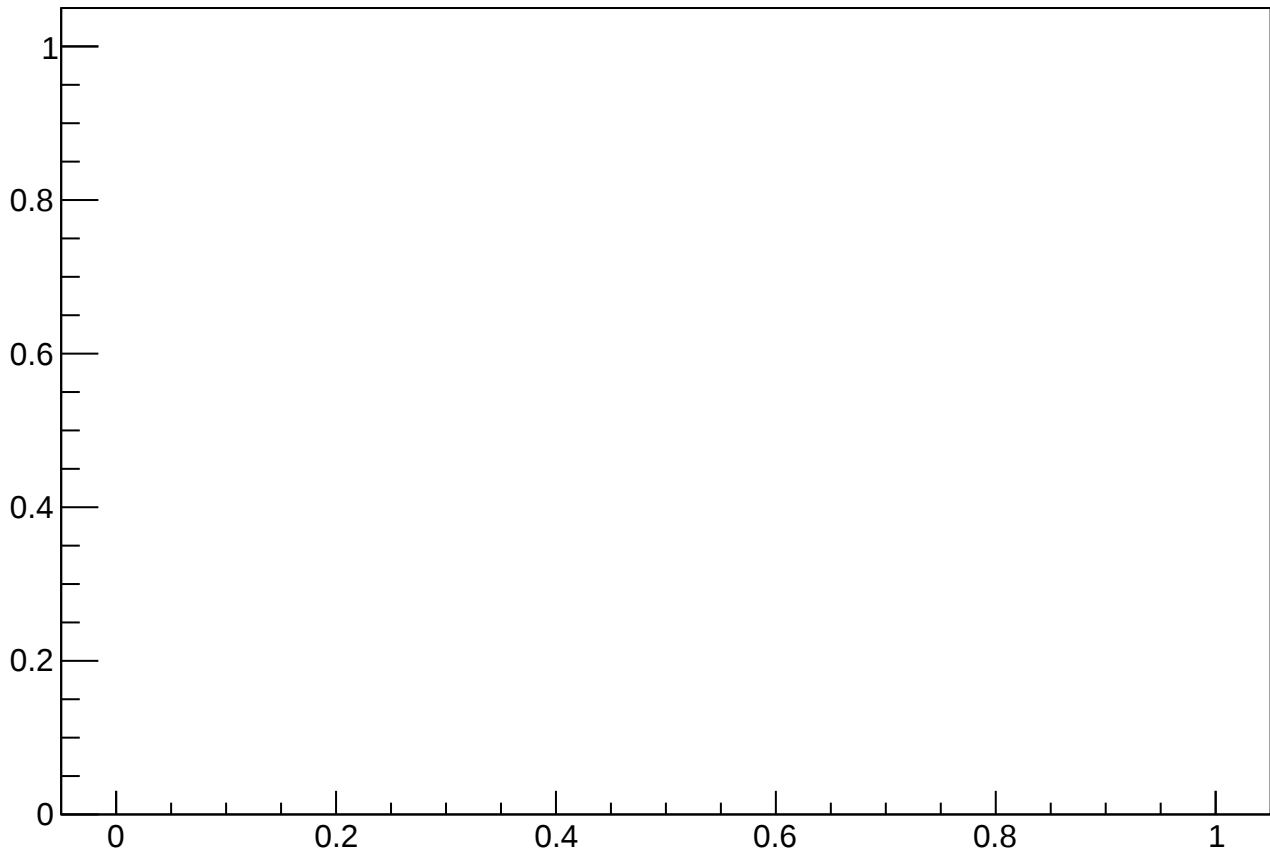
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

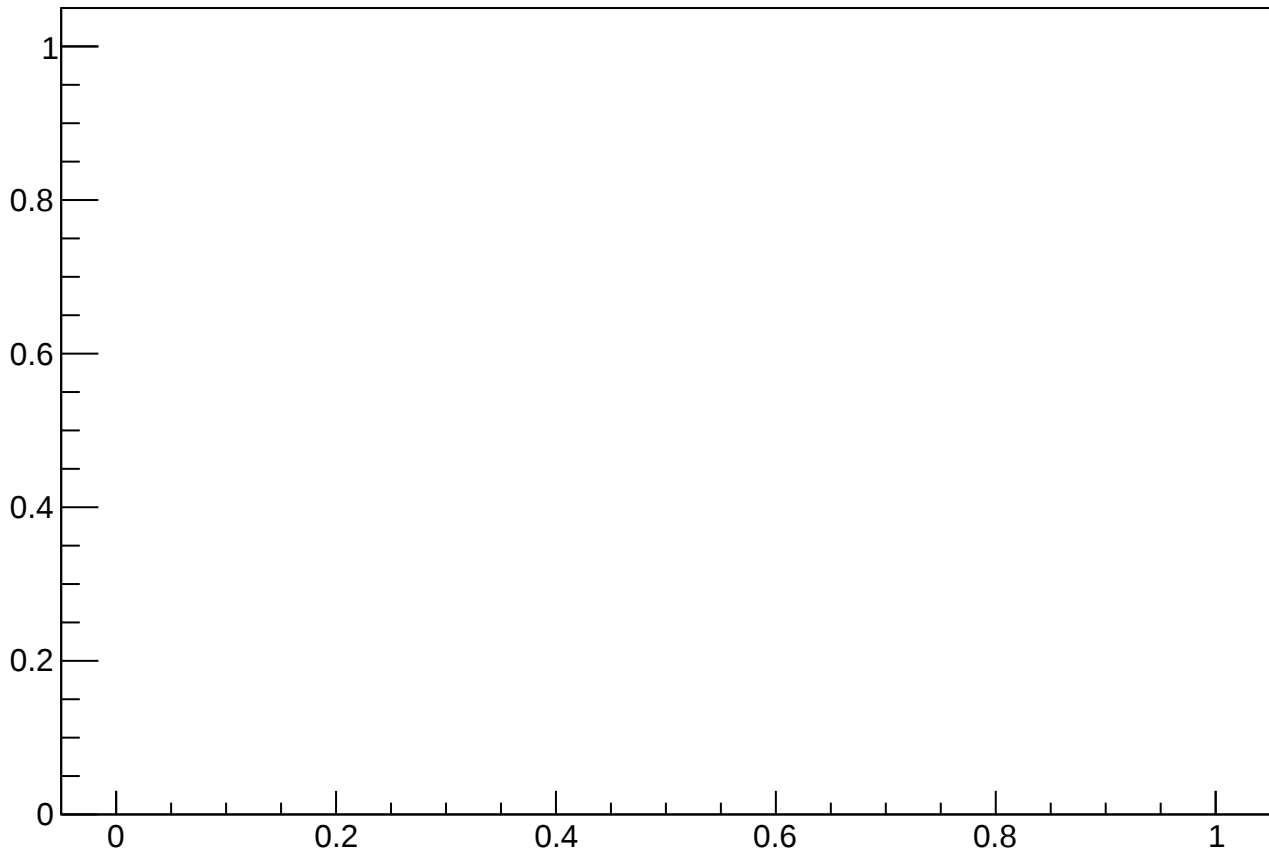
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

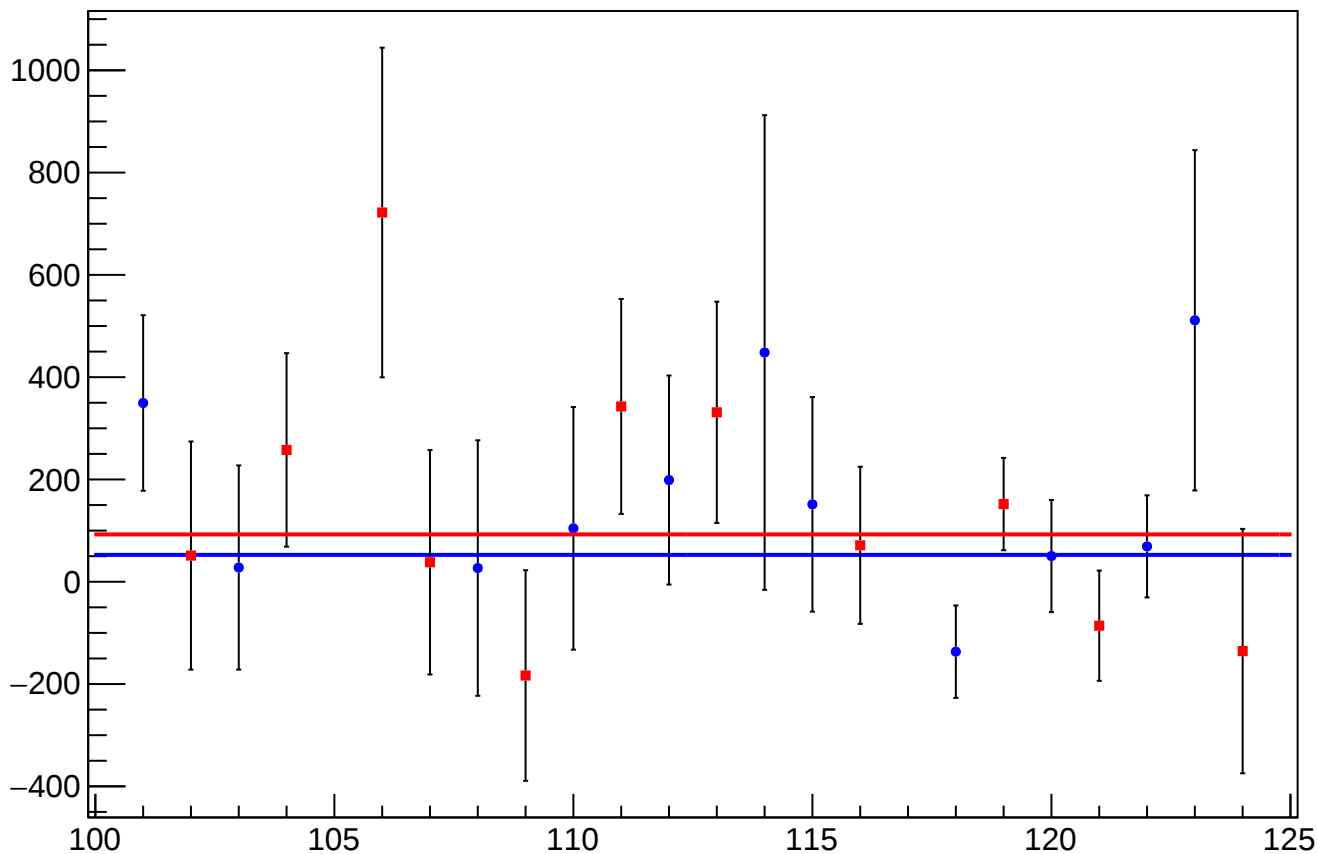
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 52.561+/-46.658 χ^2/NDF : 10.8/10

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

Right Out: 92.560+/-49.097 χ^2/NDF : 13.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

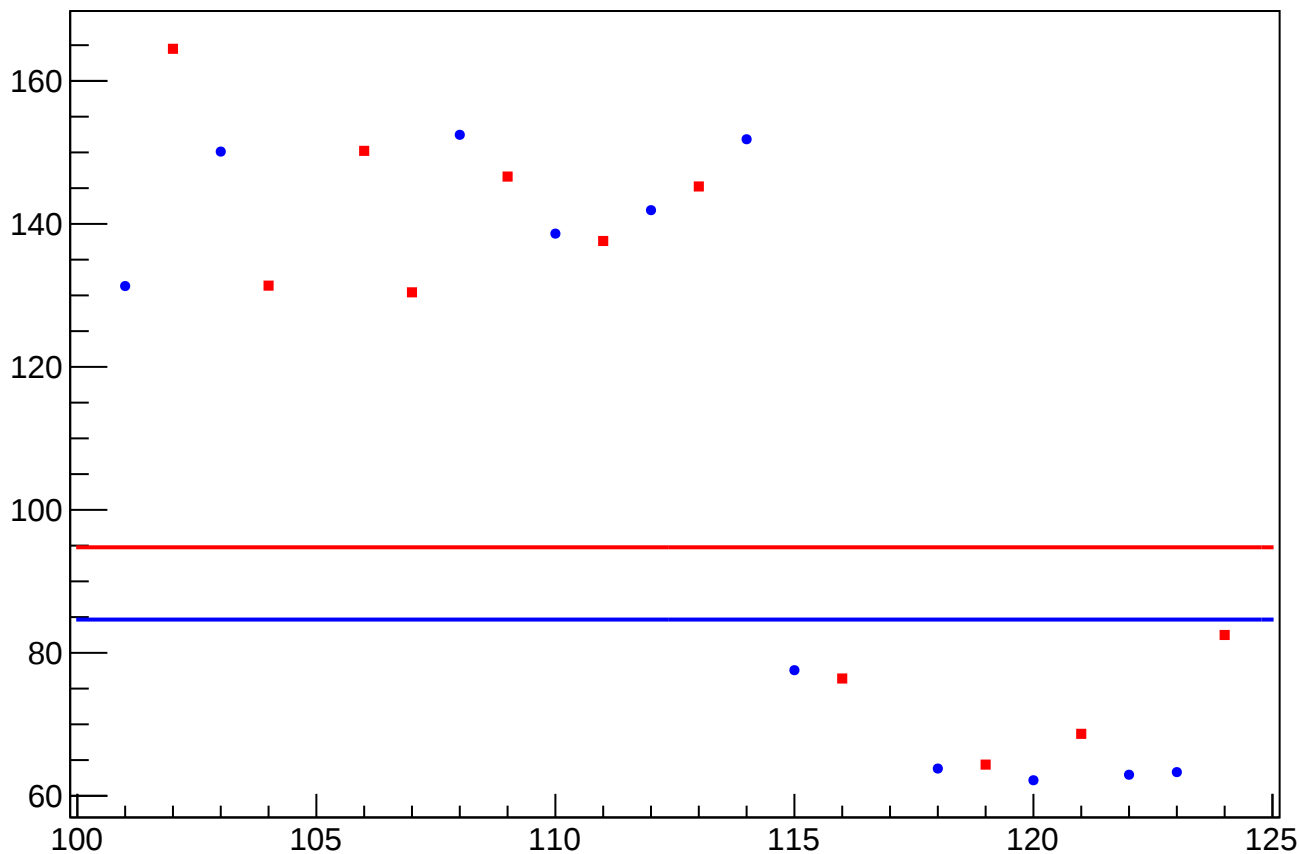
Right: 71.542+/-33.822 χ^2/NDF : 24.4/21

In: 52.561+/-46.658 χ^2/NDF : 10.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.542+/-33.822 χ^2/NDF : 24.4/21

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 84.656 $\pm$ 0.033 χ^2 /NDF: 1108529.0/10

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

Right Out: 94.765 $\pm$ 0.035 χ^2 /NDF: 1079292.4/10

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

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

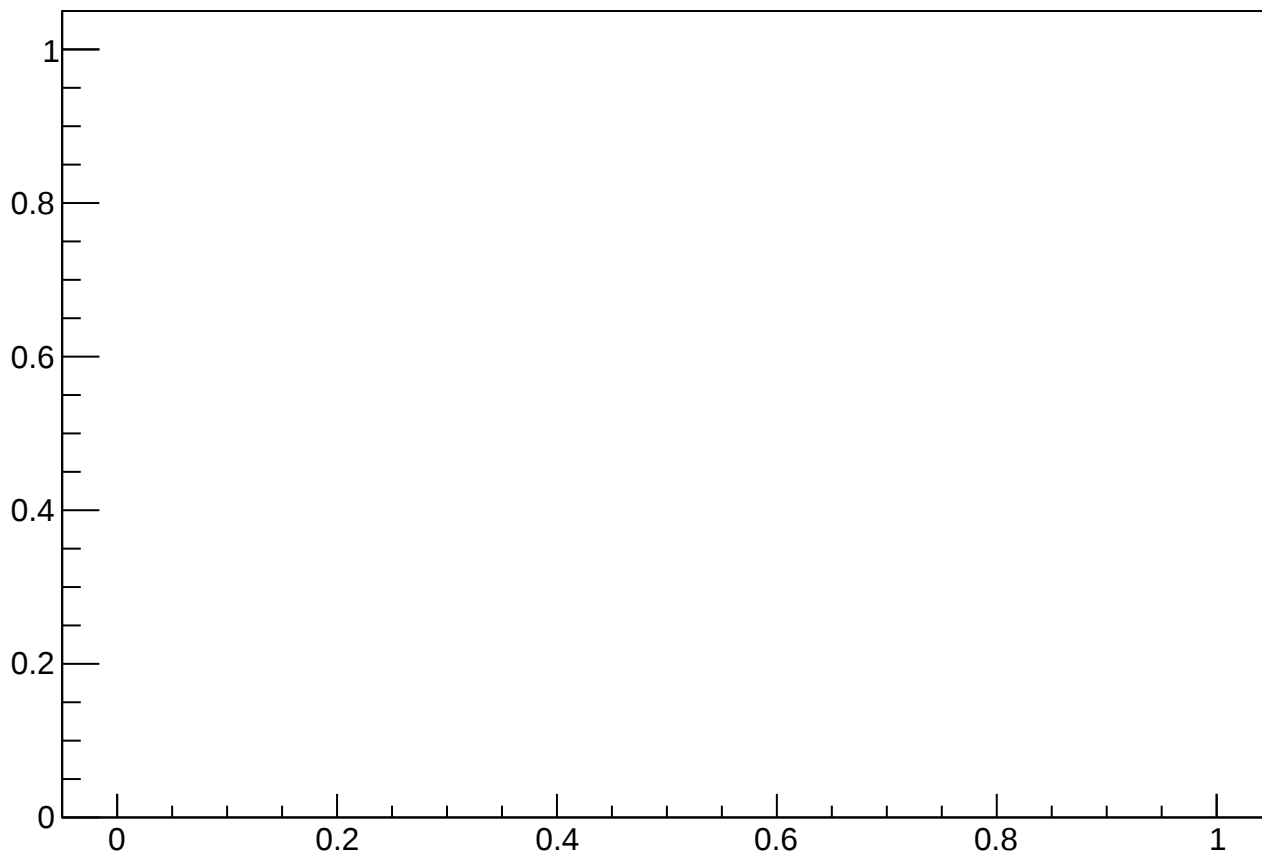
Right: 89.453 $\pm$ 0.024 χ^2 /NDF: 2232375.4/21

In: 84.656 $\pm$ 0.033 χ^2 /NDF:1108529.0/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 89.453 $\pm$ 0.024 χ^2 /NDF: 2232375.4/21

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

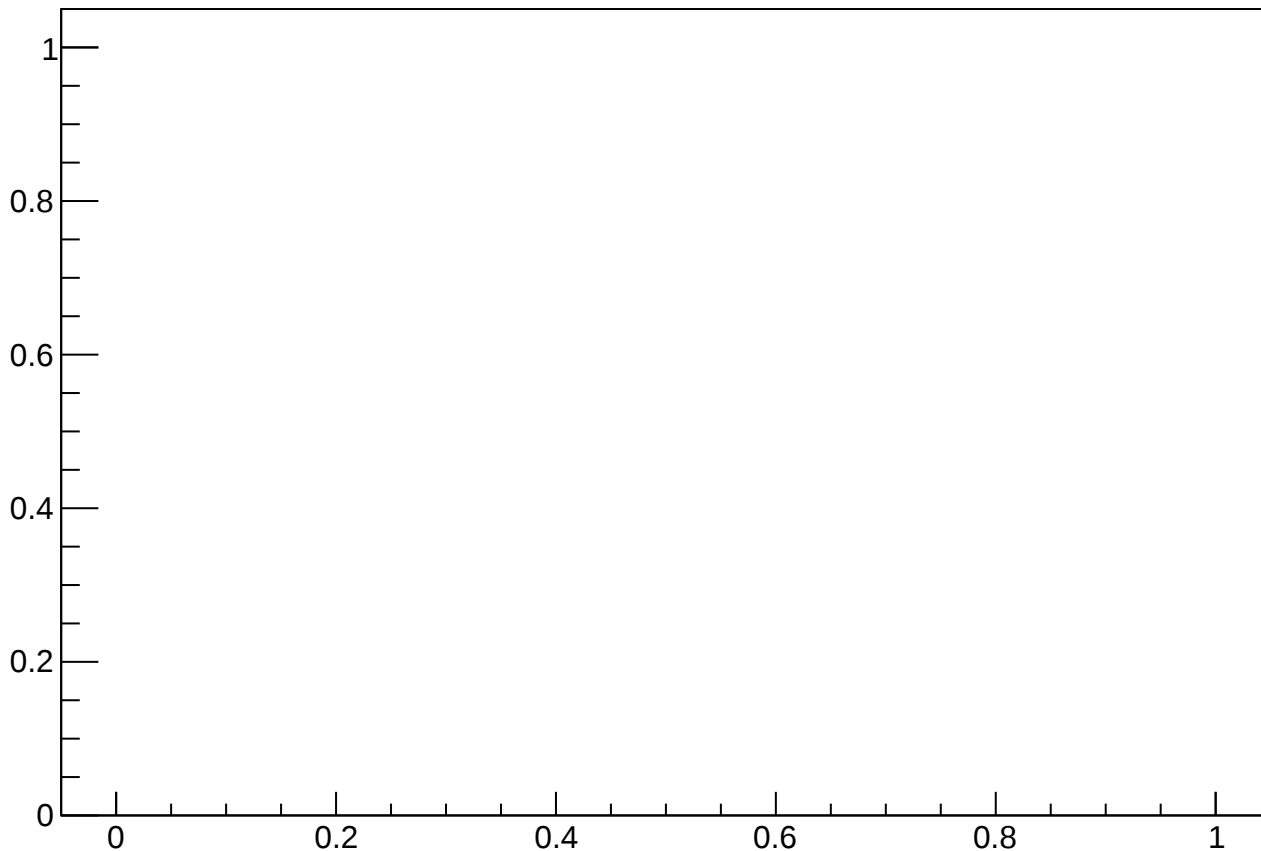
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

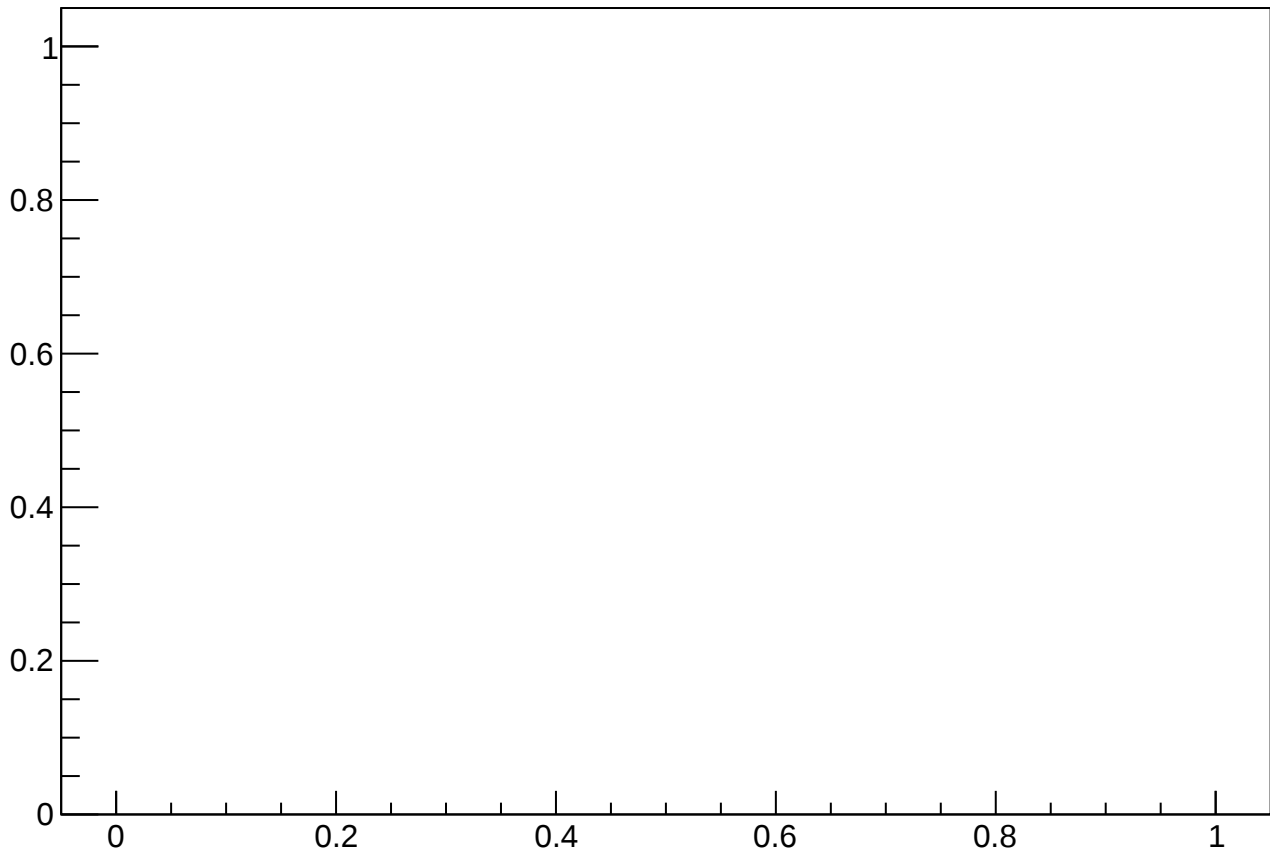
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

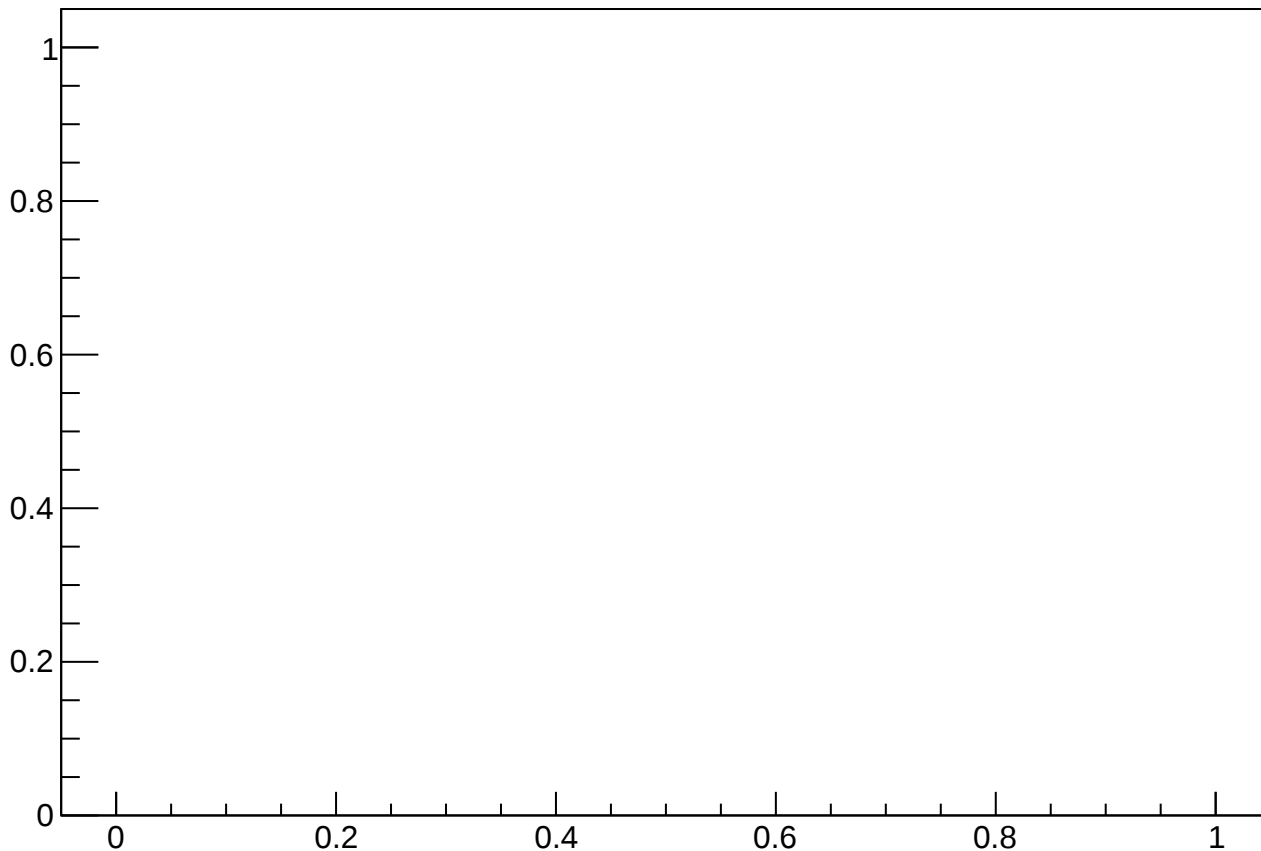
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

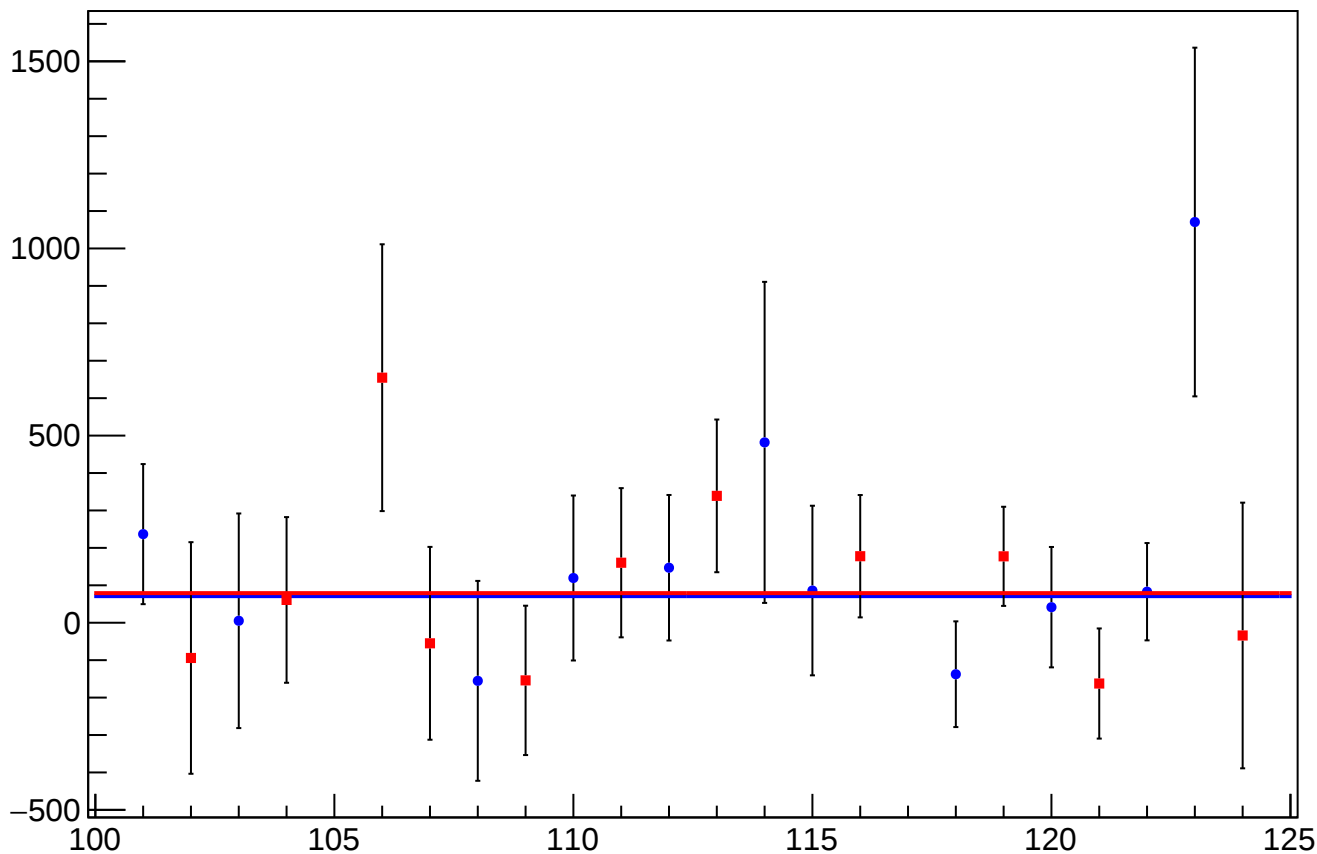
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 71.050 $\pm$ 59.841 χ^2 /NDF: 9.5/10

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

Right Out: 79.116 $\pm$ 60.121 χ^2 /NDF: 10.1/10

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

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

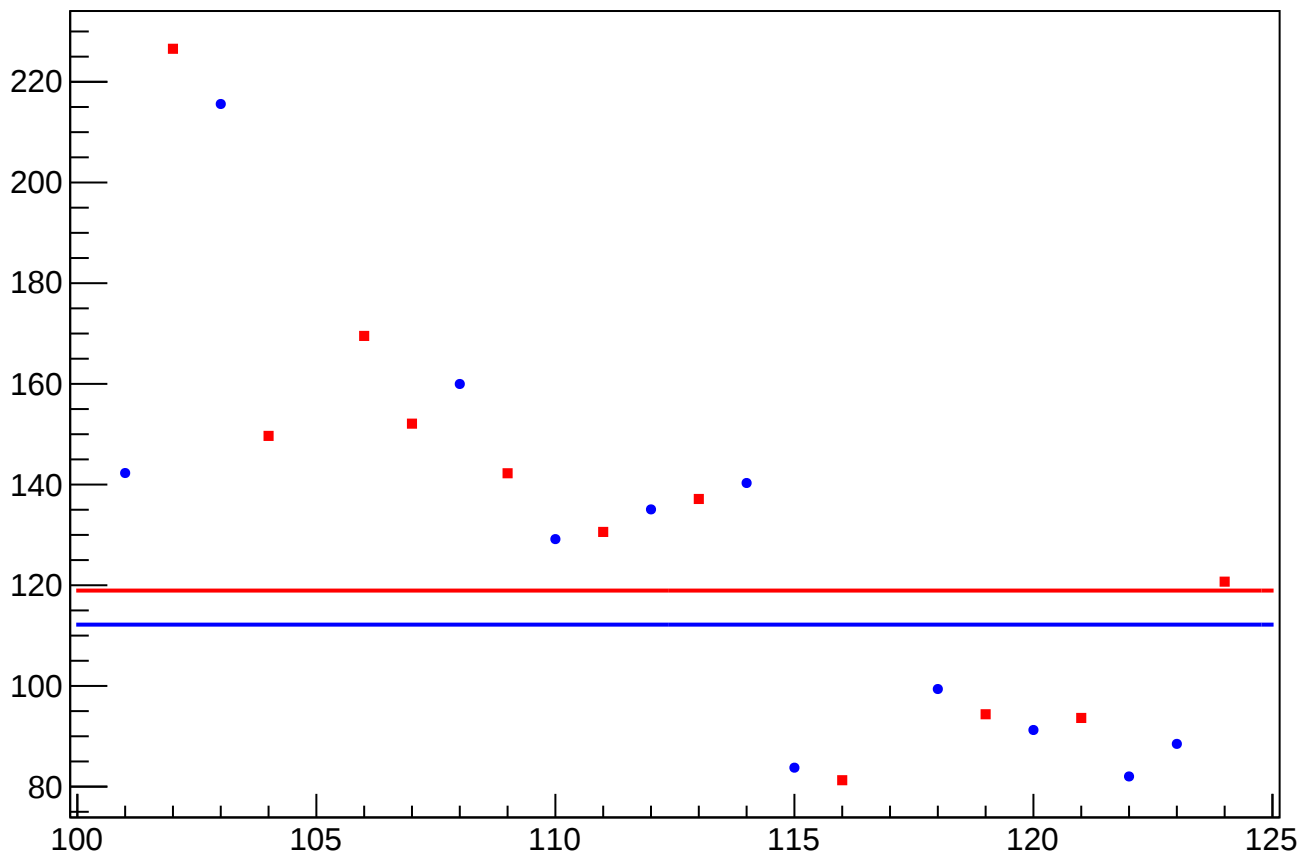
Right: 75.064 $\pm$ 42.412 χ^2 /NDF: 19.6/21

In: 71.050 $\pm$ 59.841 χ^2 /NDF:9.5/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 75.064 $\pm$ 42.412 χ^2 /NDF: 19.6/21

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 112.179+/-0.042 χ^2/NDF : 618829.2/10

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

Right Out: 118.944+/-0.043 χ^2/NDF : 638143.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

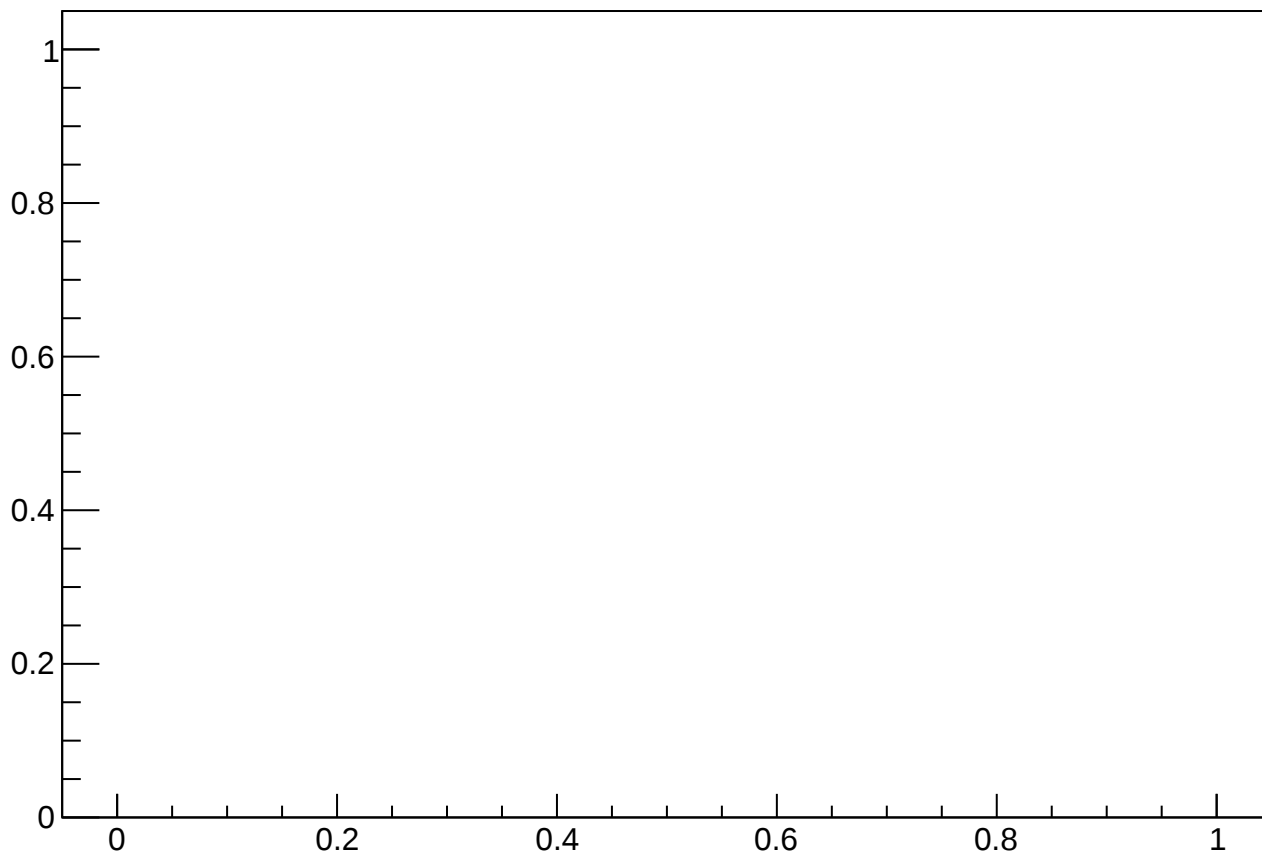
Right: 115.546+/-0.030 χ^2/NDF : 1269694.6/21

In: 112.179+/-0.042 χ^2/NDF : 618829.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.546+/-0.030 χ^2/NDF : 1269694.6/21

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

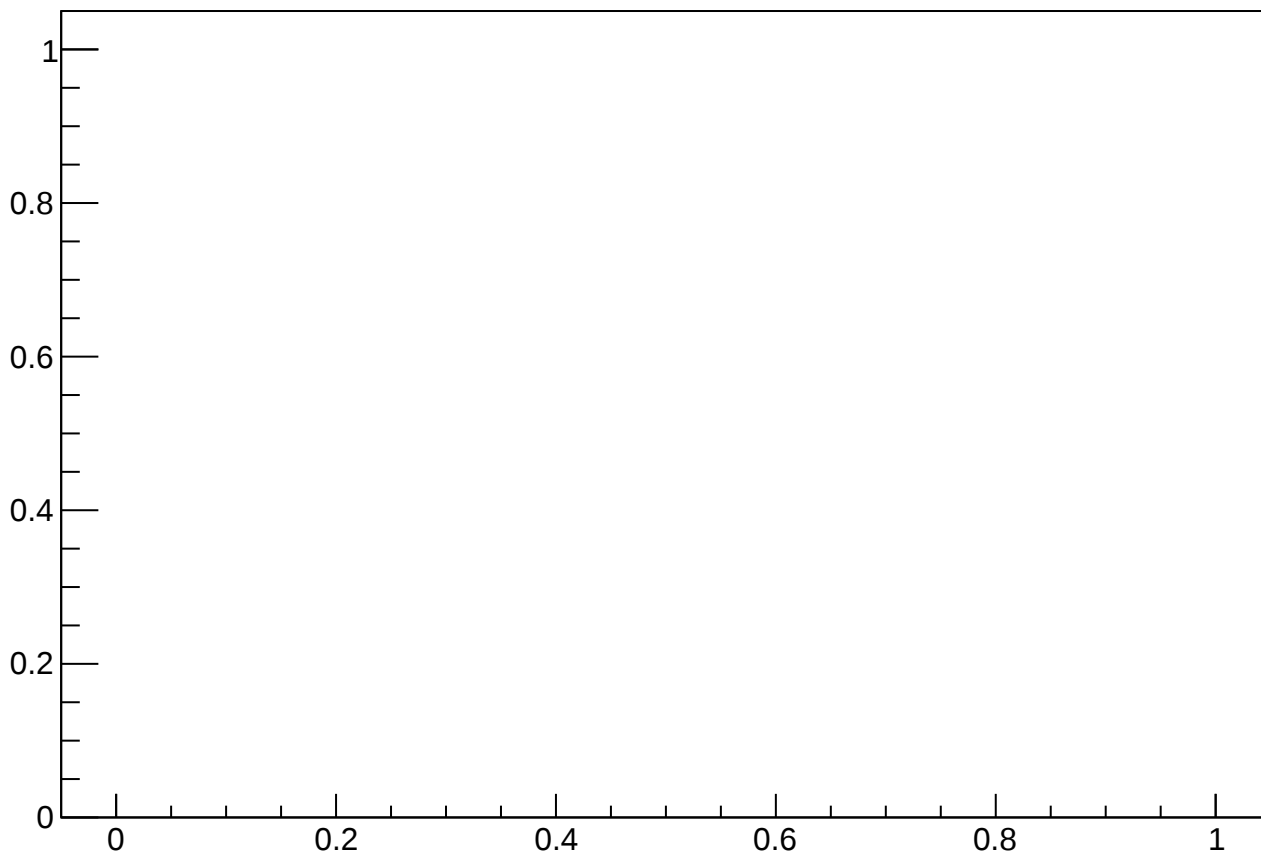
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

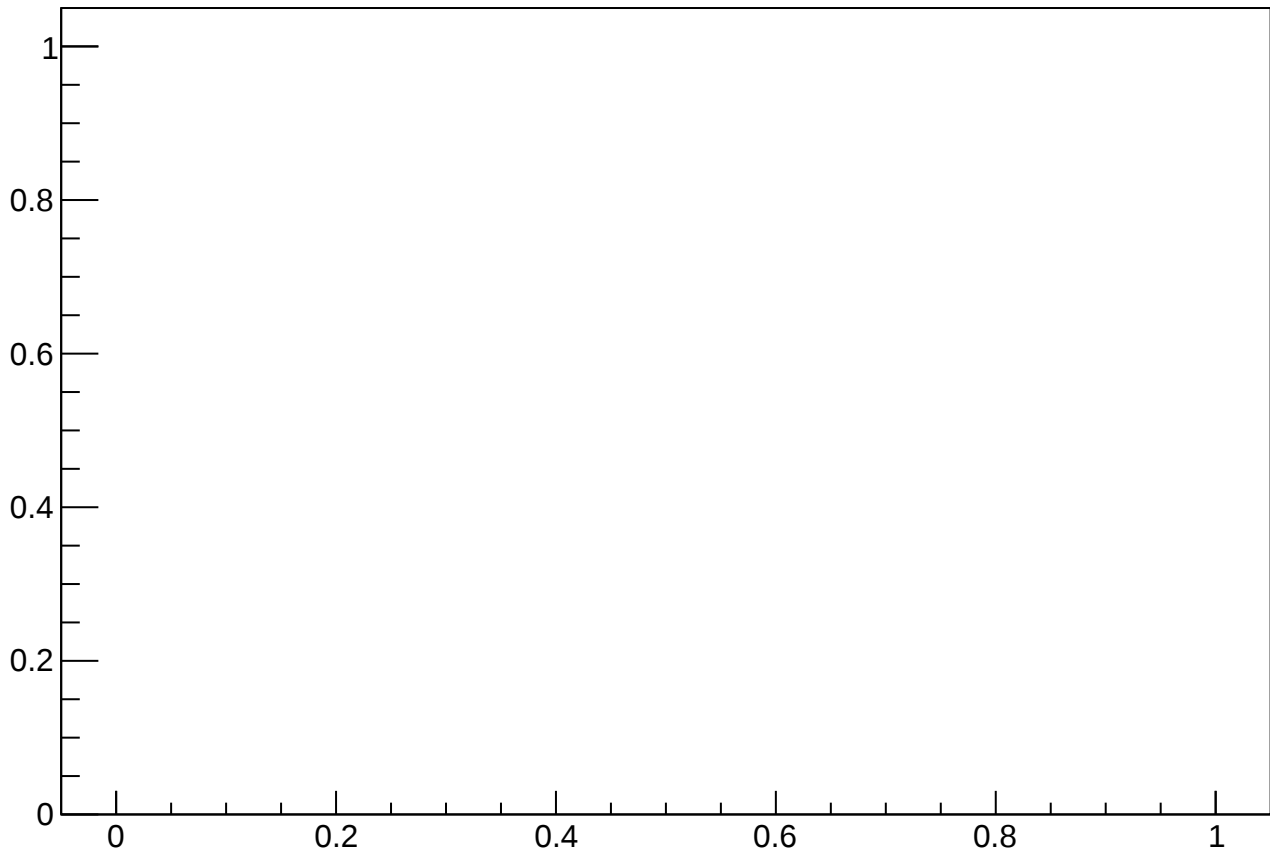
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

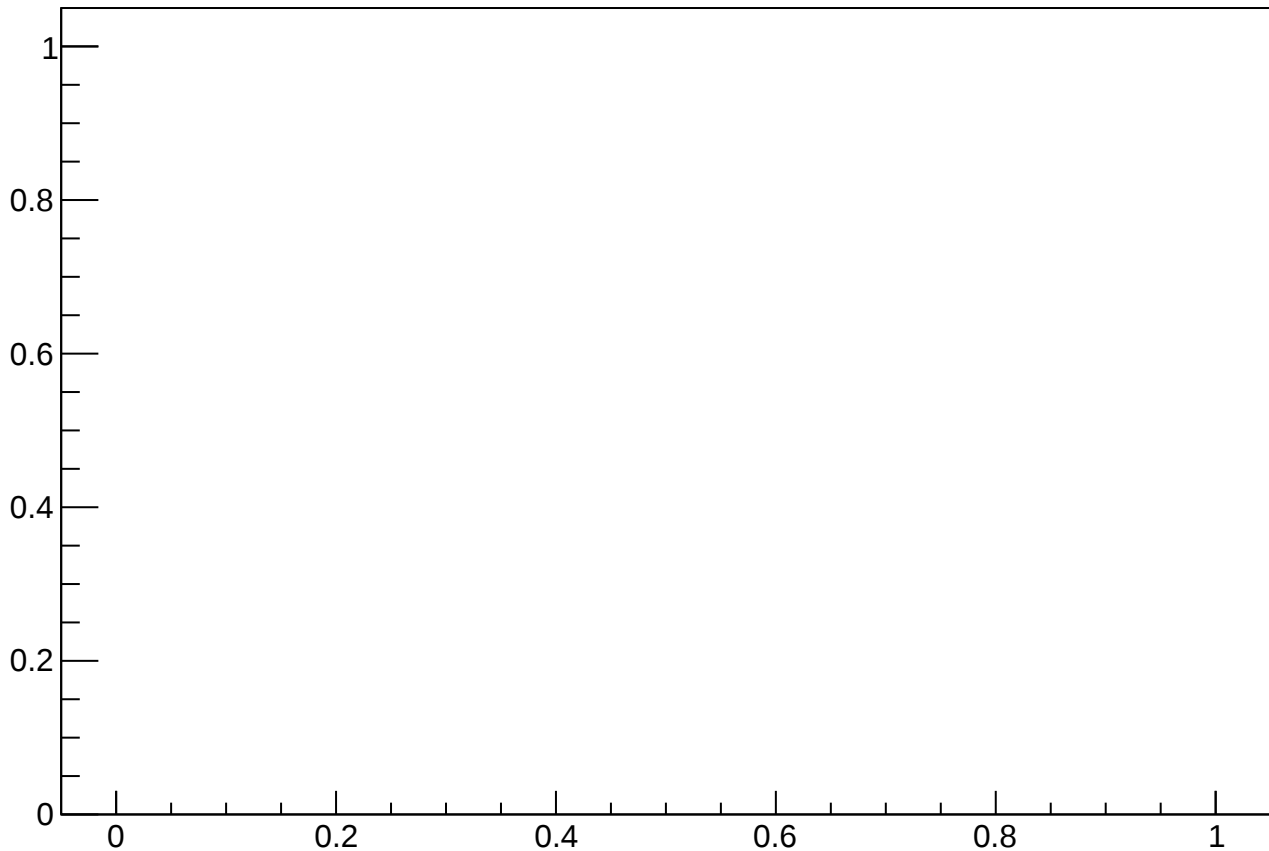
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

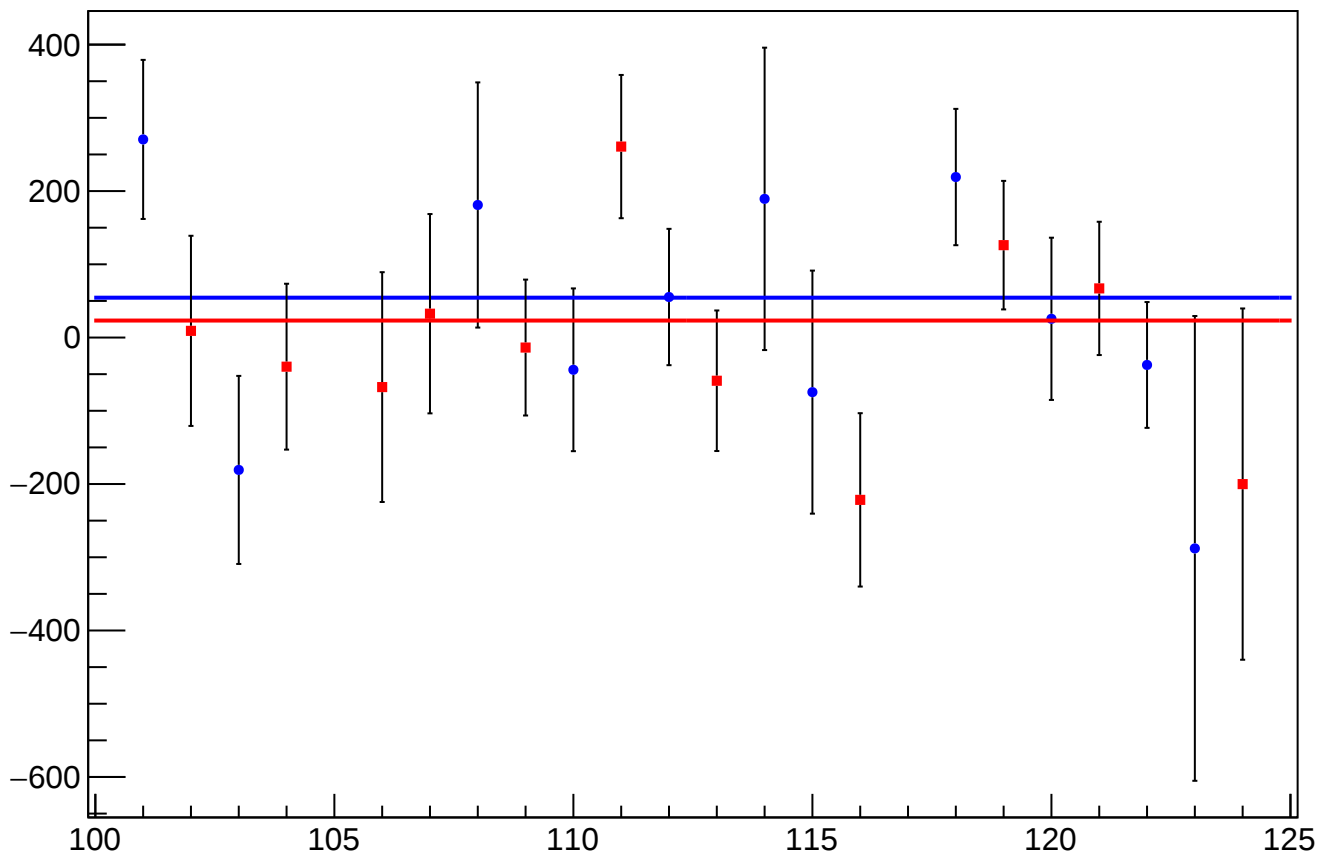
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 54.439 $\pm$ 35.812 χ^2 /NDF: 15.2/10

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

Right Out: 23.217 $\pm$ 33.321 χ^2 /NDF: 14.2/10

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

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

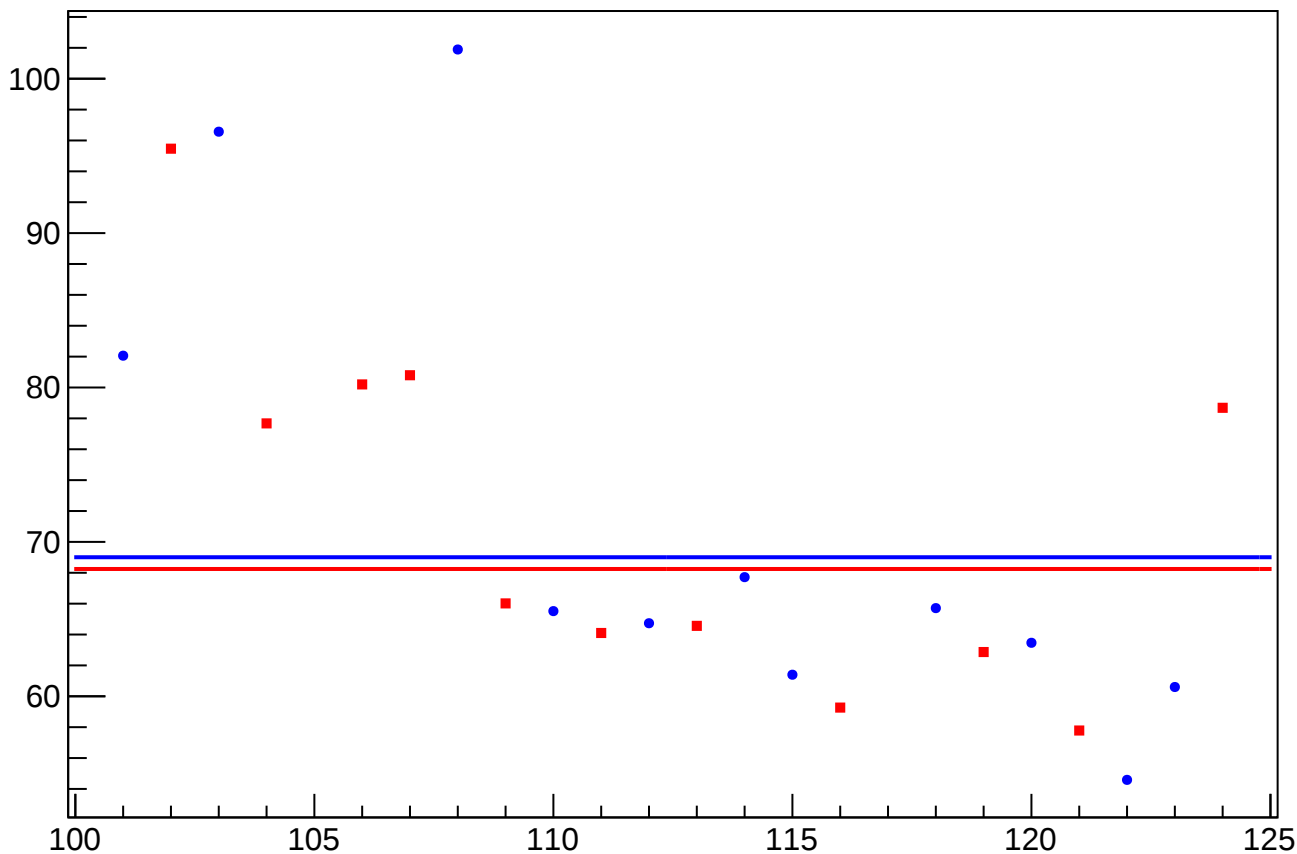
Right: 37.704 $\pm$ 24.394 χ^2 /NDF: 29.8/21

In: 54.439 $\pm$ 35.812 χ^2 /NDF:15.2/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 37.704 $\pm$ 24.394 χ^2 /NDF: 29.8/21

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 69.006+/-0.025 χ^2/NDF : 273995.5/10

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

Right Out: 68.246+/-0.024 χ^2/NDF : 187366.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

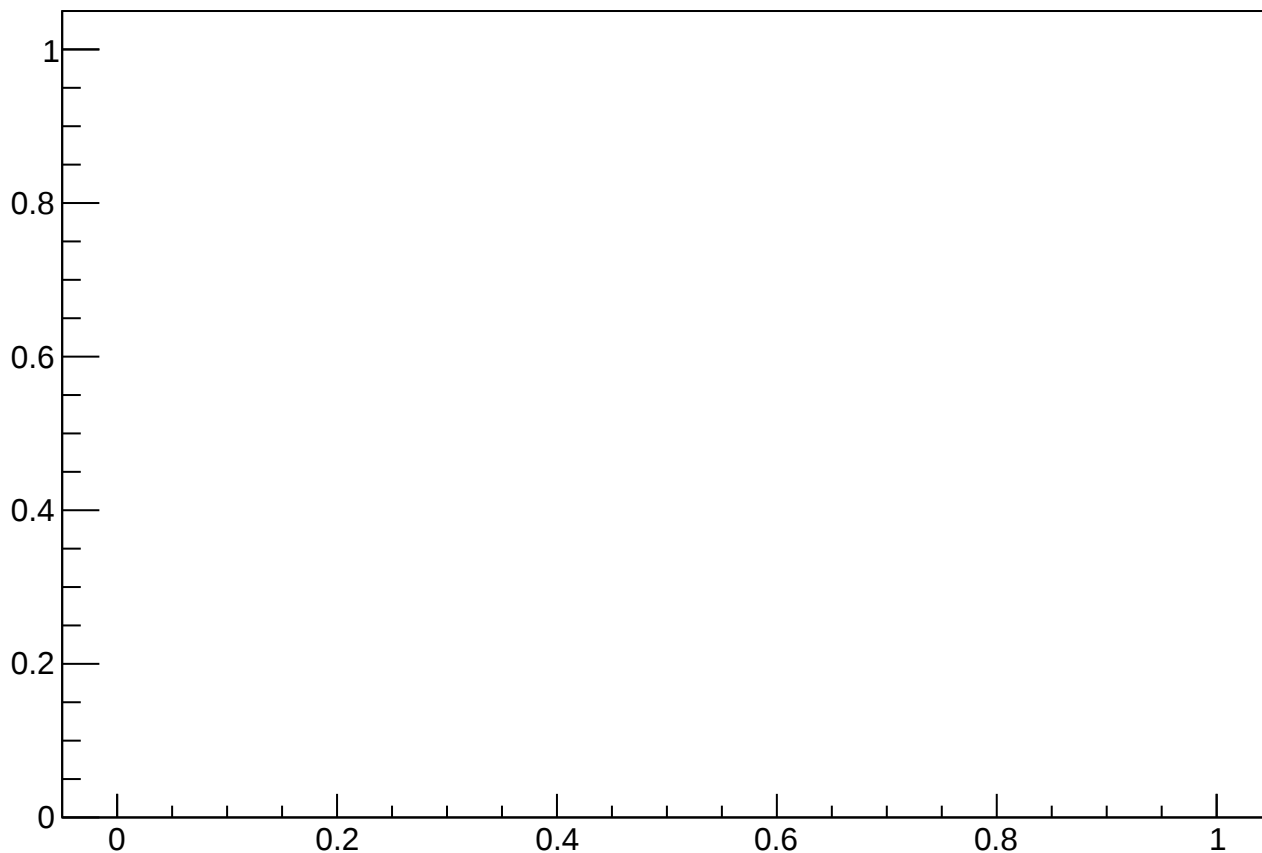
Right: 68.599+/-0.017 χ^2/NDF : 461846.2/21

In: 69.006+/-0.025 χ^2/NDF : 273995.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.599+/-0.017 χ^2/NDF : 461846.2/21

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

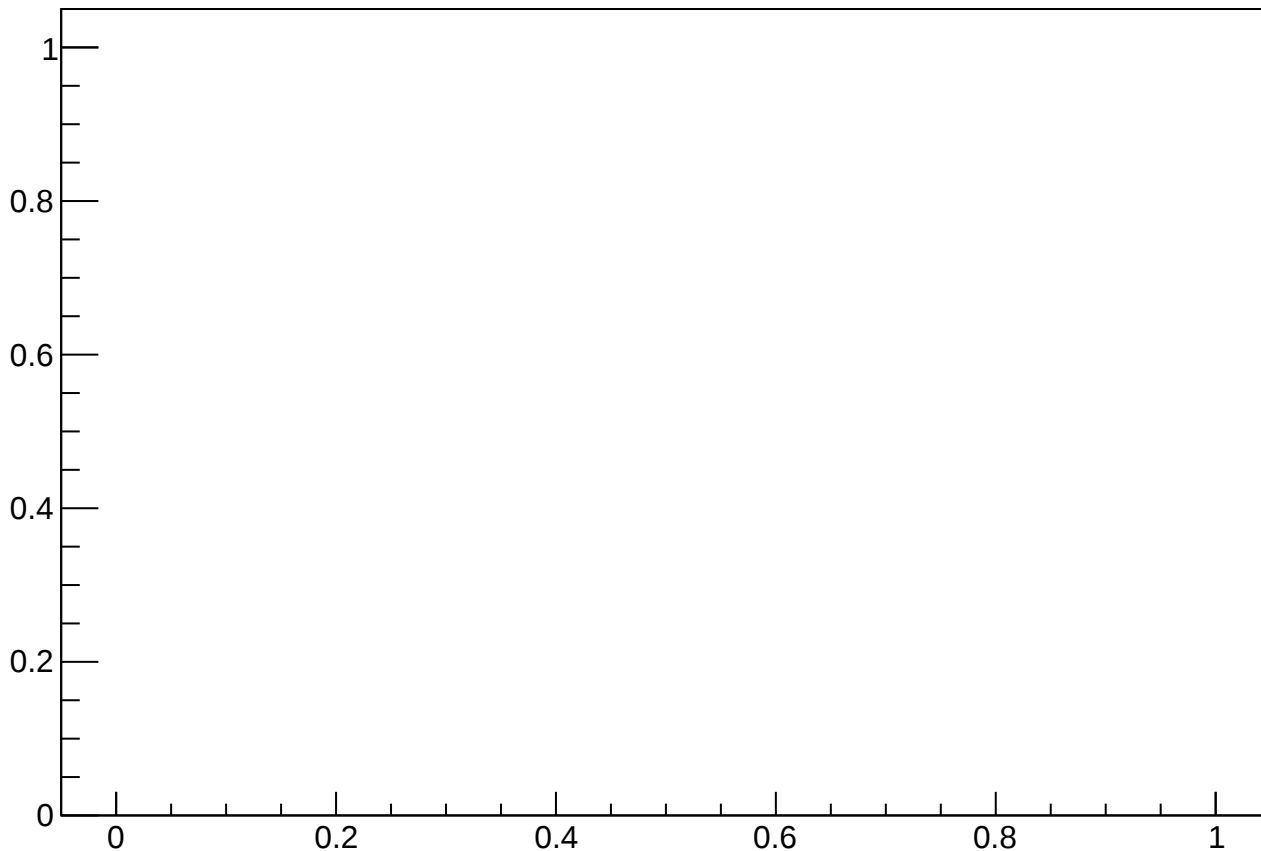
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

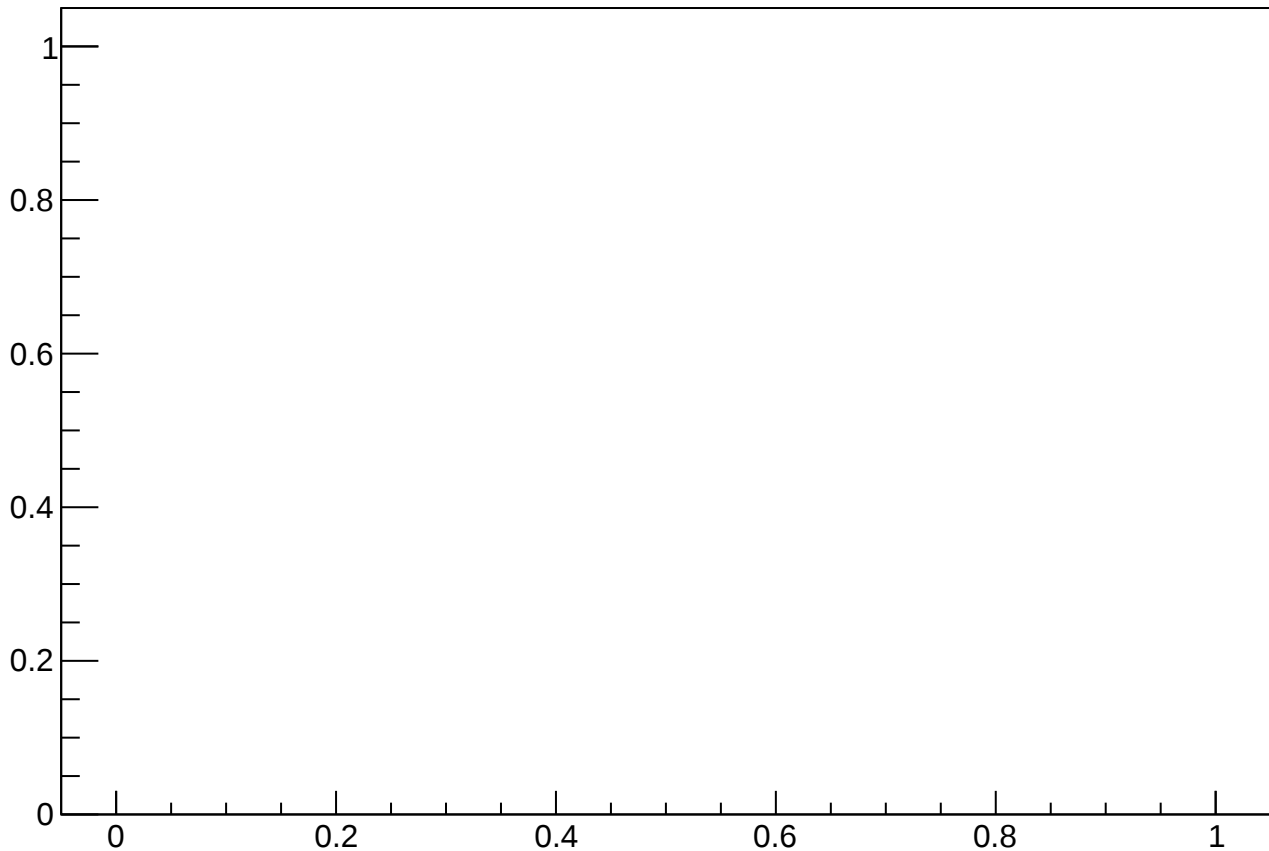
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

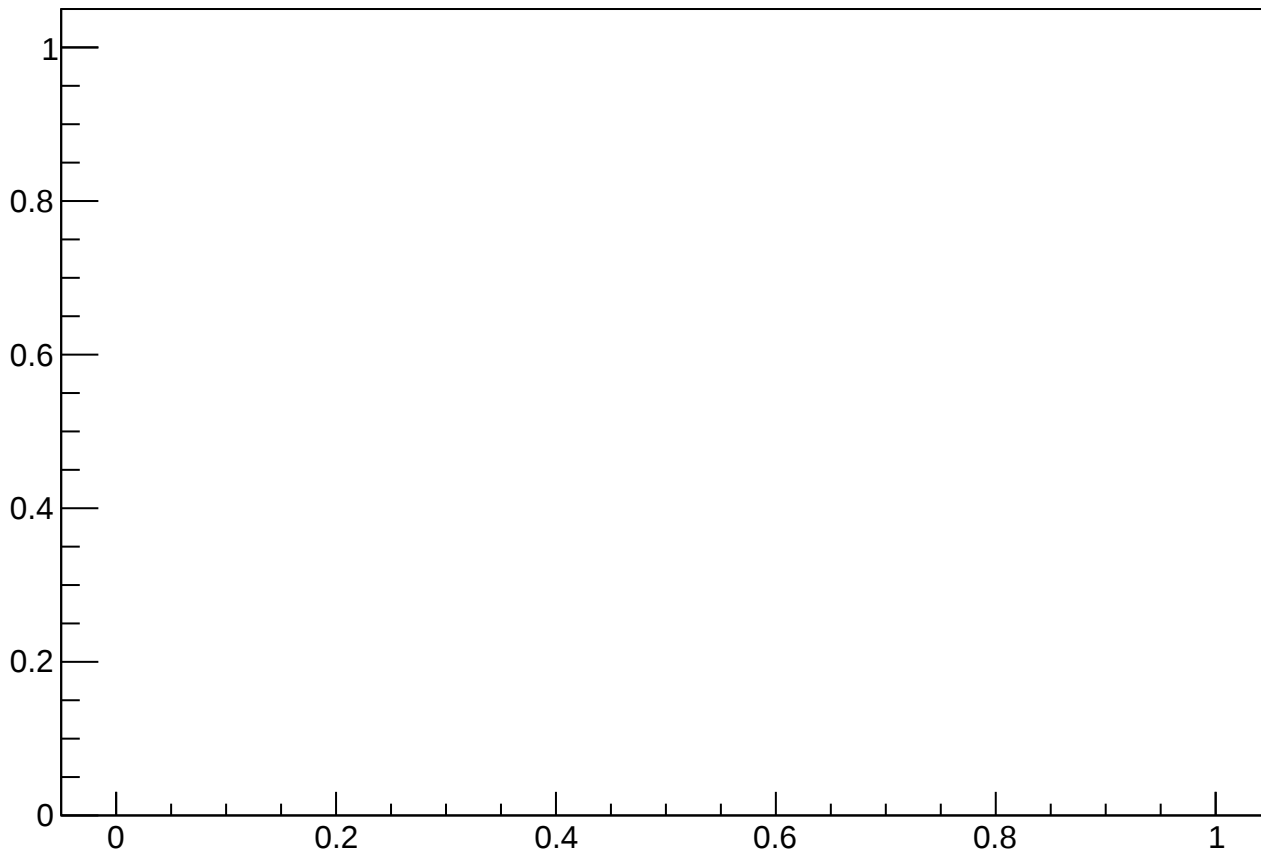
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

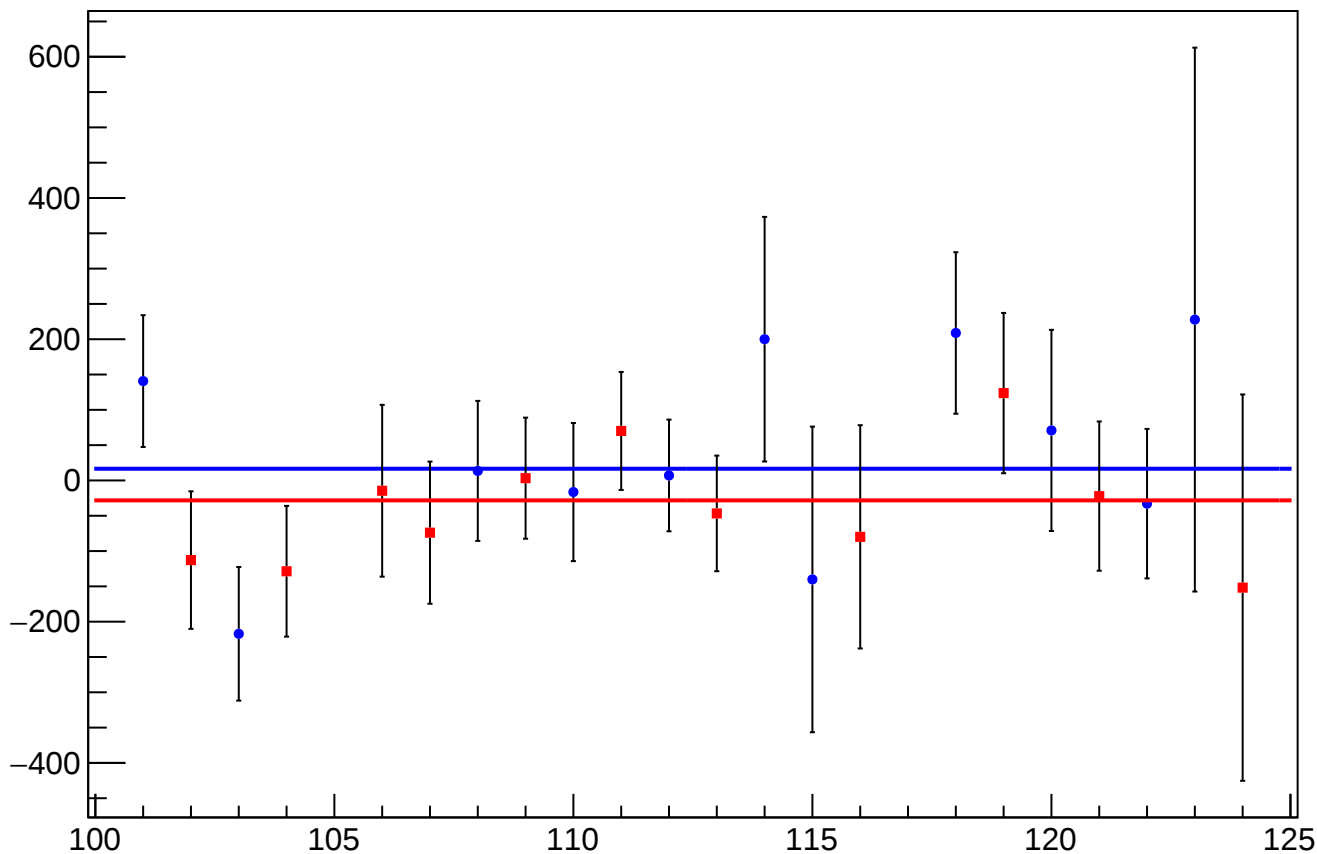
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 16.591 $\pm$ 33.920 χ^2 /NDF: 13.1/10

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

Right Out: -28.218 $\pm$ 31.049 χ^2 /NDF: 5.8/10

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

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

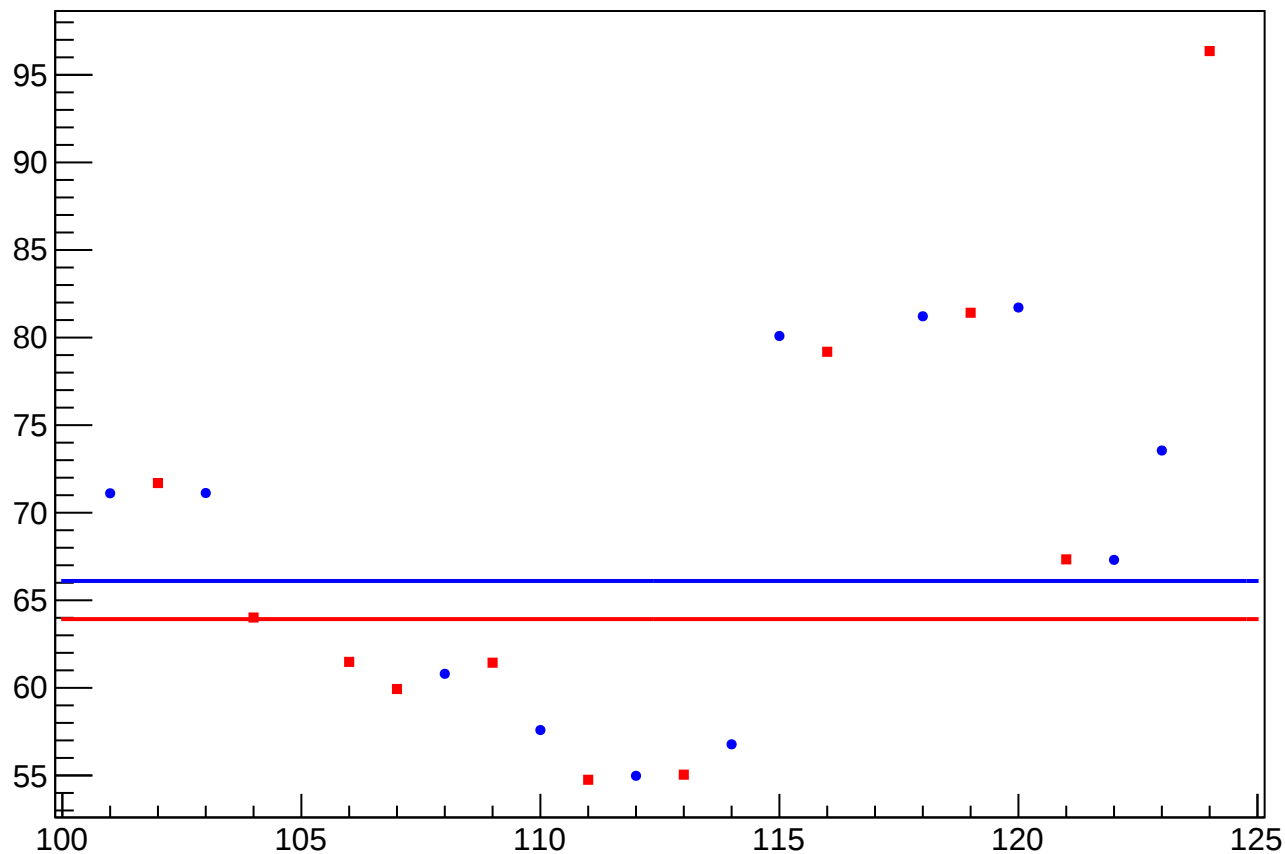
Right: -7.789 $\pm$ 22.903 χ^2 /NDF: 19.9/21

In: 16.591 $\pm$ 33.920 χ^2 /NDF:13.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.789 $\pm$ 22.903 χ^2 /NDF: 19.9/21

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 66.102 $\pm$ 0.024 χ^2/NDF : 145952.5/10

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

Right Out: 63.926 $\pm$ 0.022 χ^2/NDF : 162320.3/10

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

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

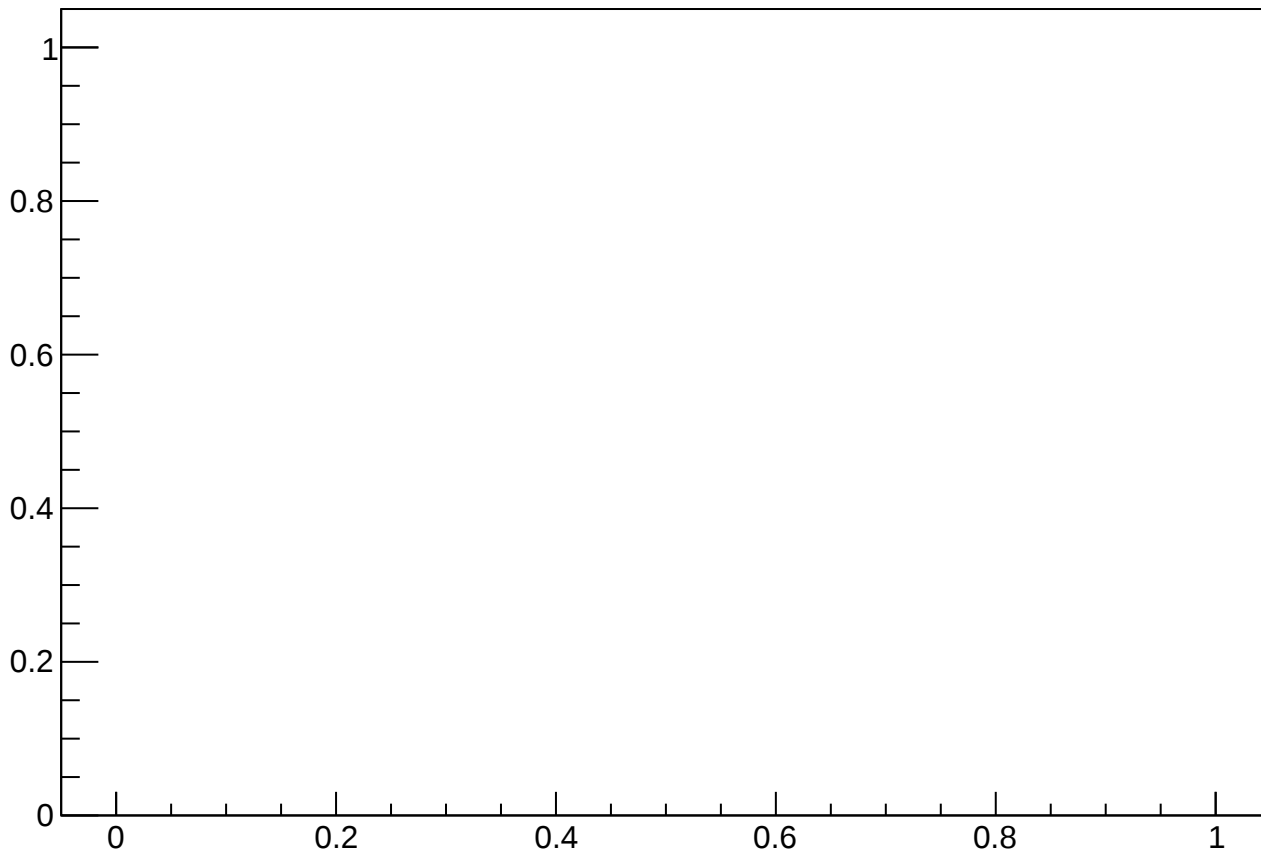
Right: 64.918 $\pm$ 0.016 χ^2/NDF : 312753.3/21

In: 66.102 $\pm$ 0.024 χ^2/NDF : 145952.5/10

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

All: 64.918 $\pm$ 0.016 χ^2/NDF : 312753.3/21

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

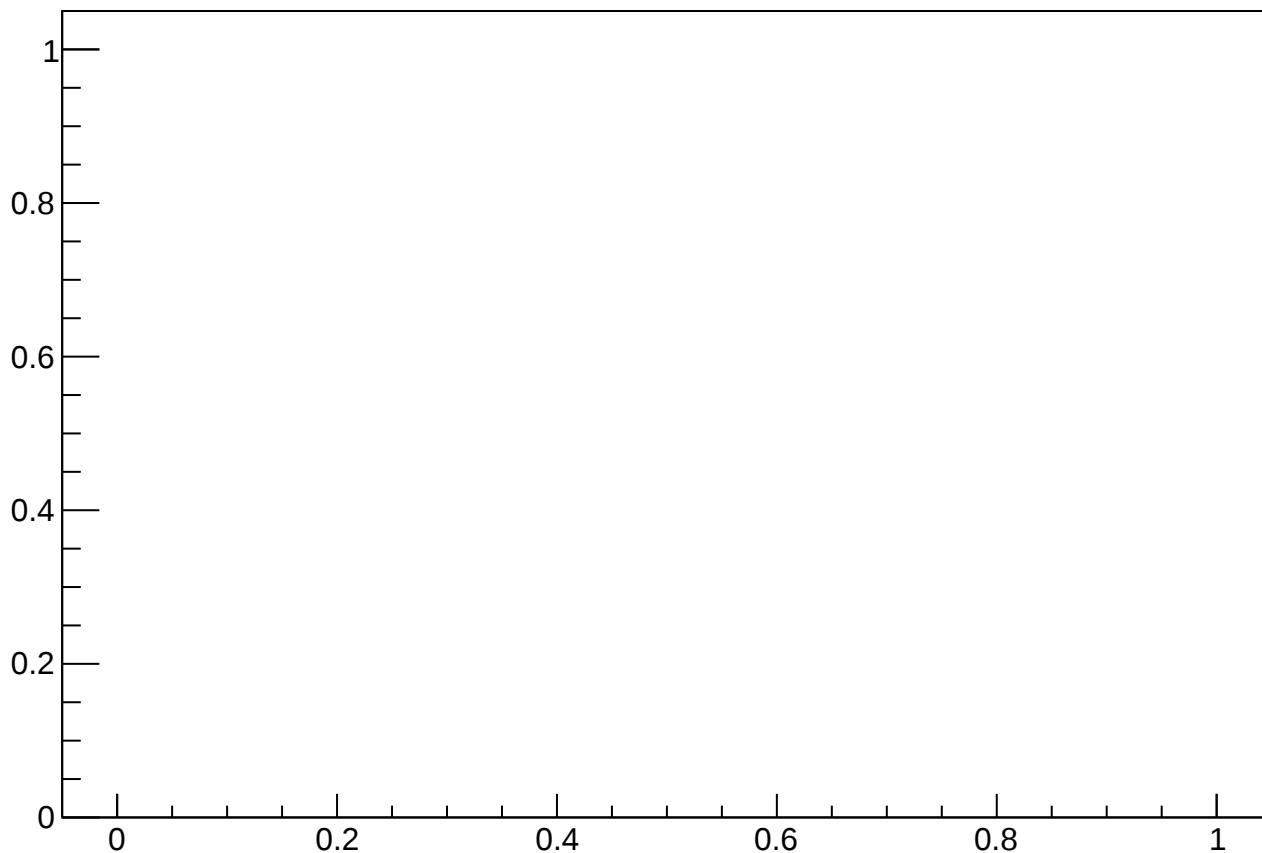
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

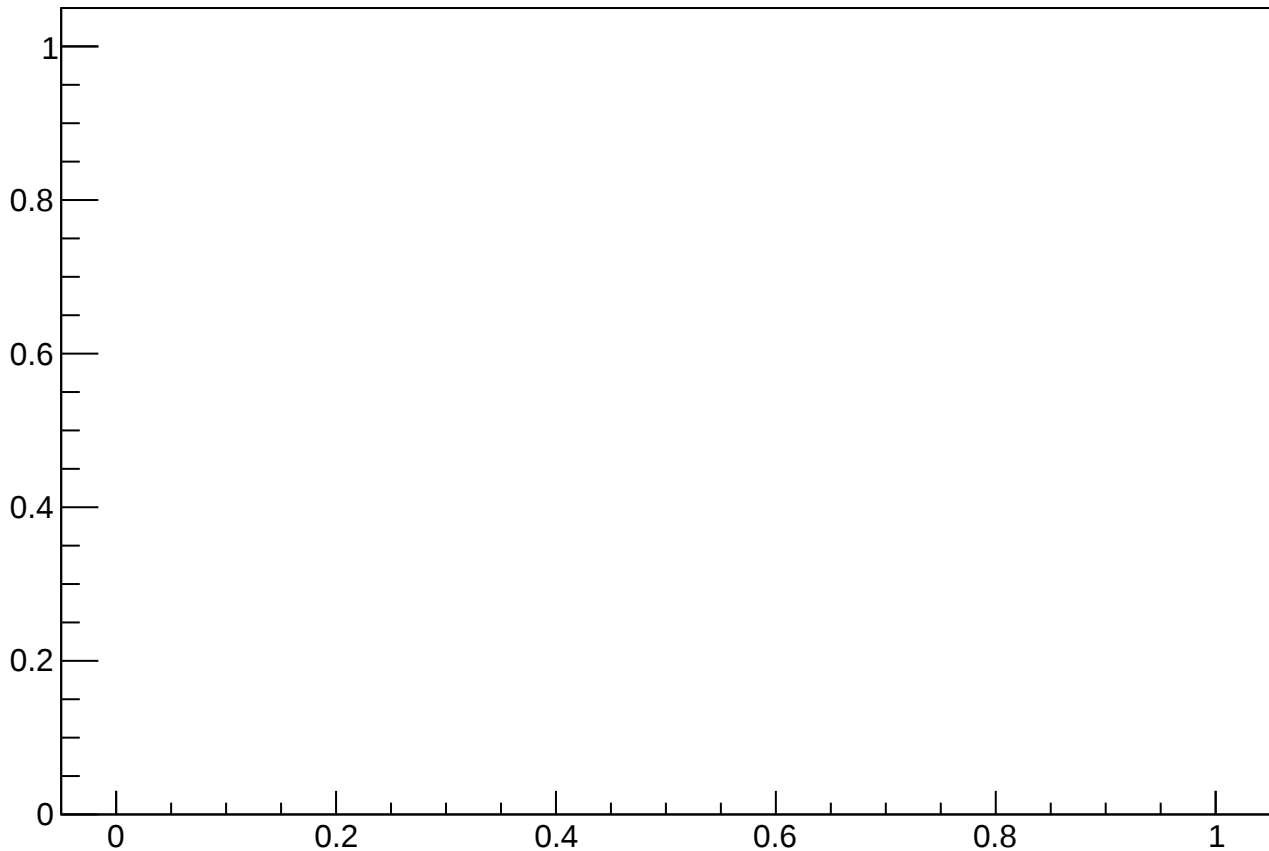
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

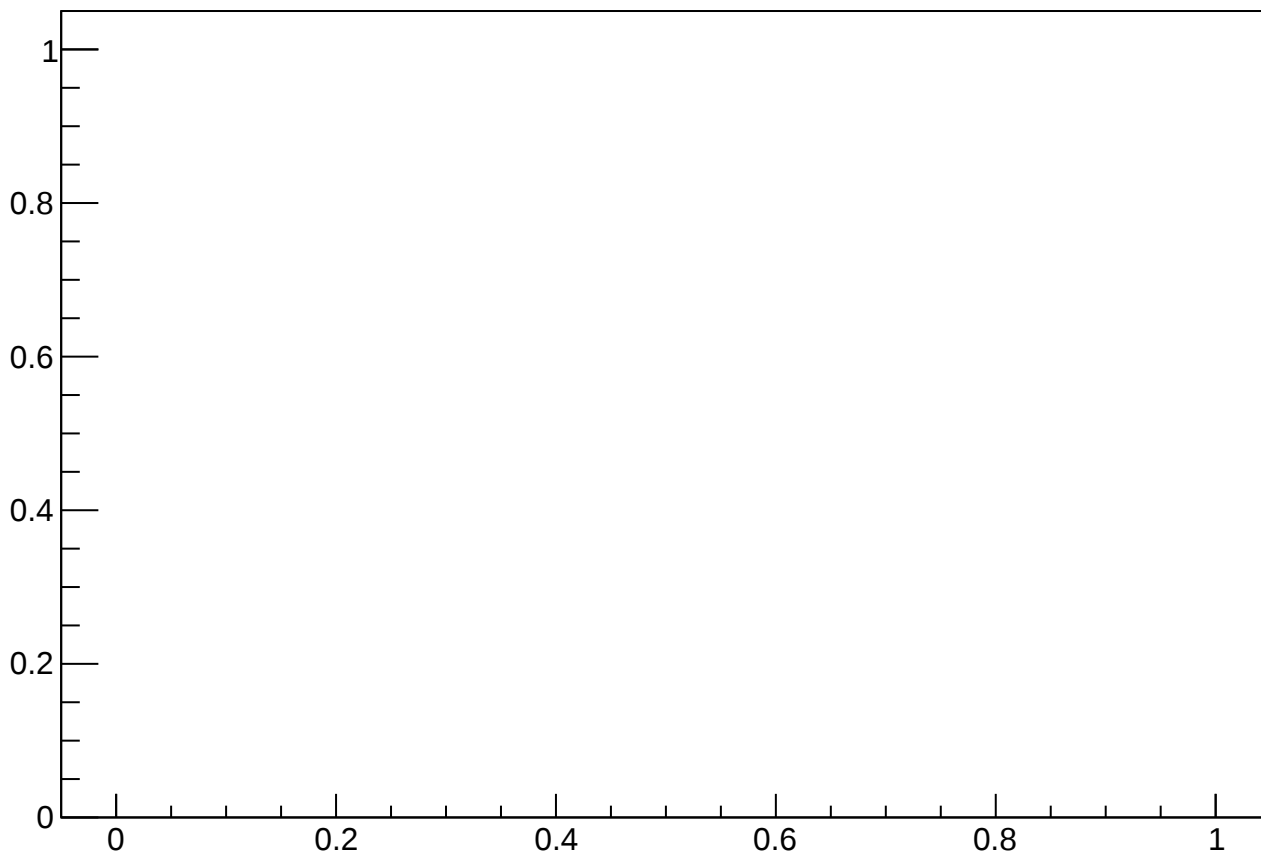
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

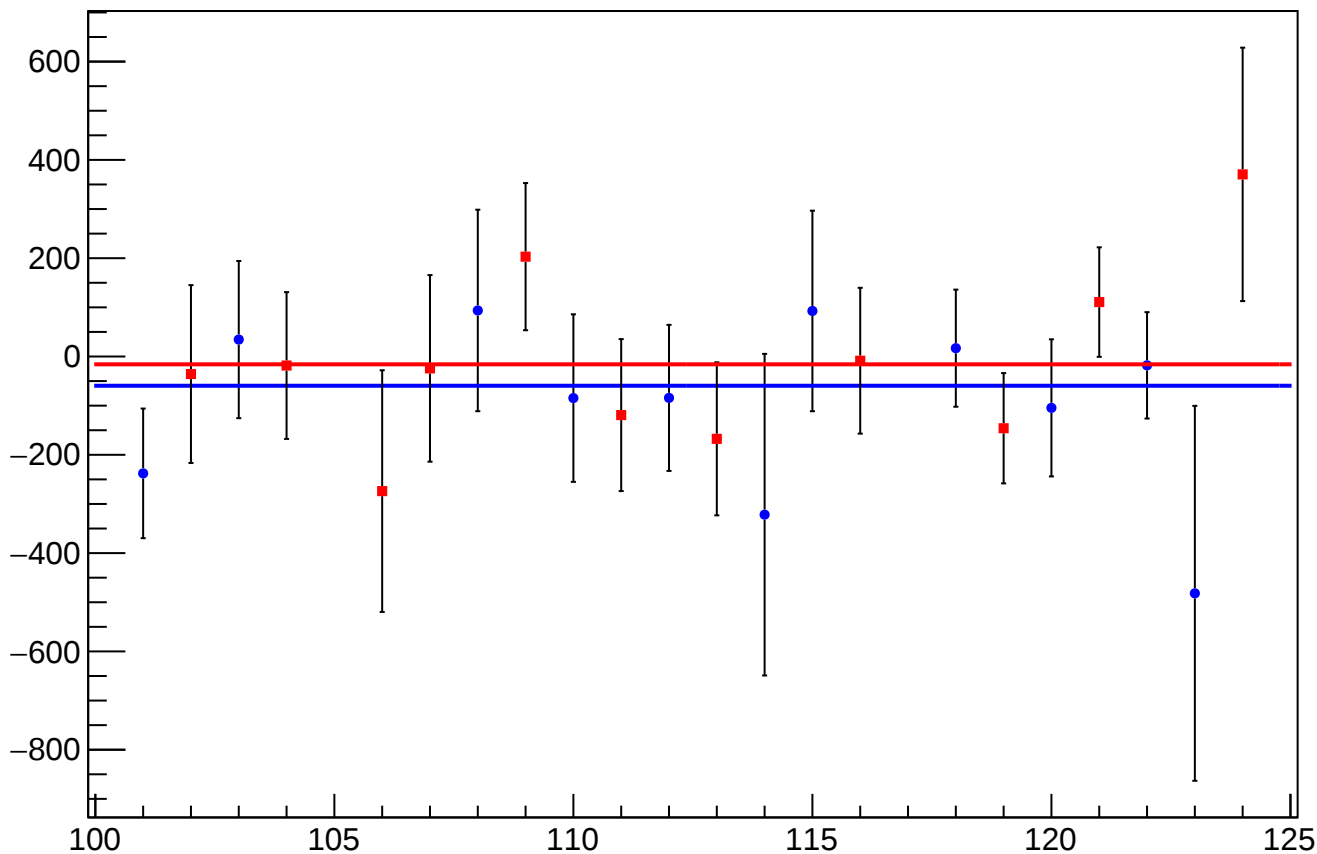
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -59.492+/-47.266 χ^2/NDF : 5.9/10

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

Right Out: -15.913+/-46.230 χ^2/NDF : 9.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

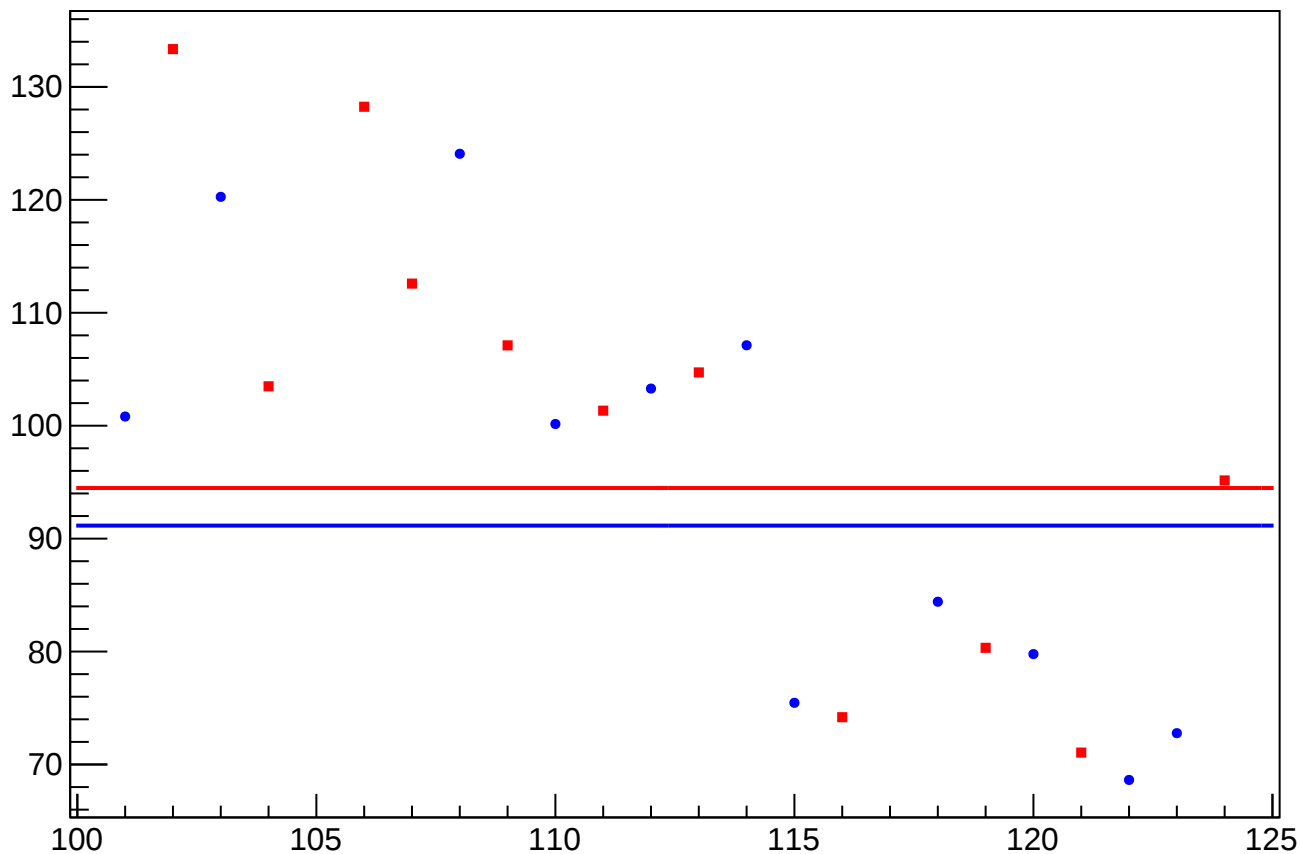
Right: -37.220+/-33.050 χ^2/NDF : 15.8/21

In: -59.492+/-47.266 χ^2/NDF : 5.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.220+/-33.050 χ^2/NDF : 15.8/21

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 91.153+/-0.033 χ^2/NDF : 275121.1/10

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

Right Out: 94.482+/-0.033 χ^2/NDF : 340031.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

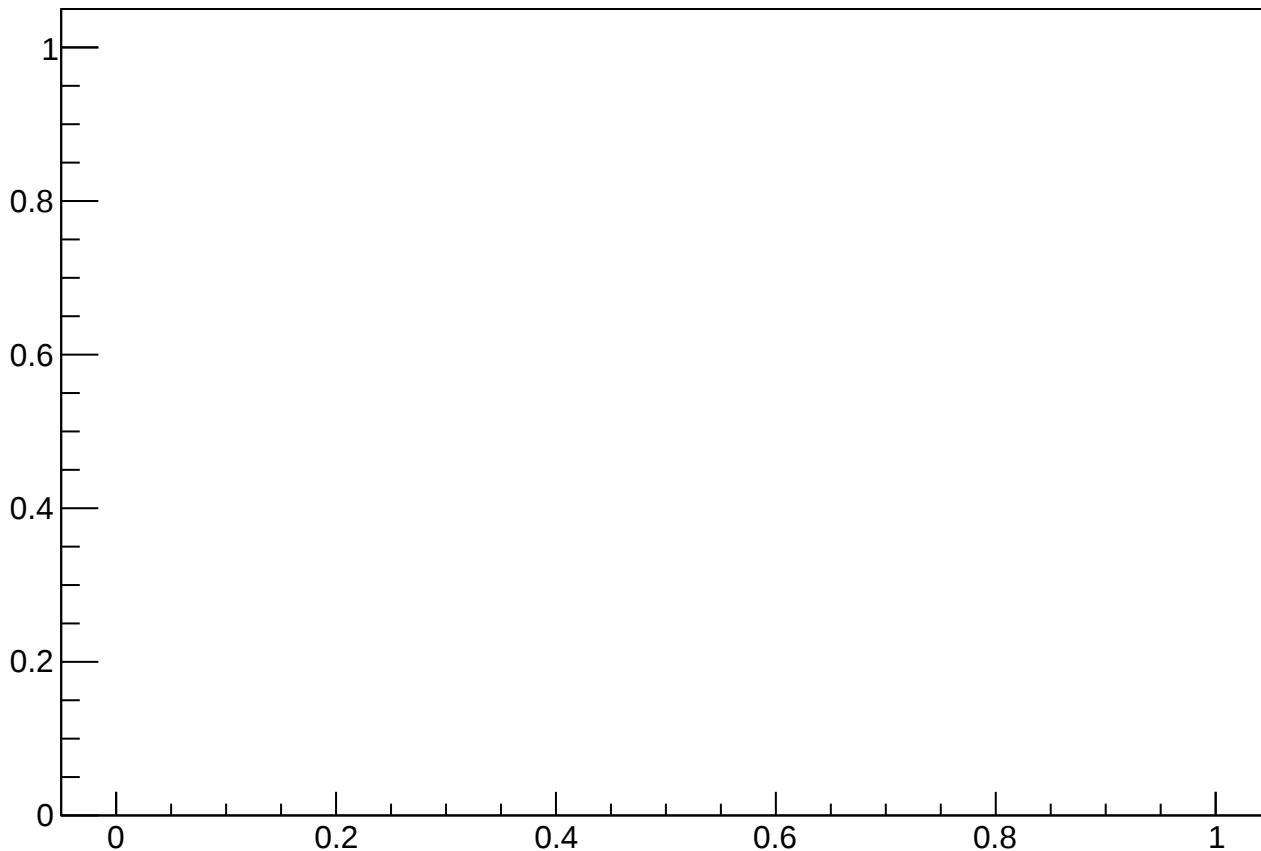
Right: 92.855+/-0.023 χ^2/NDF : 620224.2/21

In: 91.153+/-0.033 χ^2/NDF : 275121.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.855+/-0.023 χ^2/NDF : 620224.2/21

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

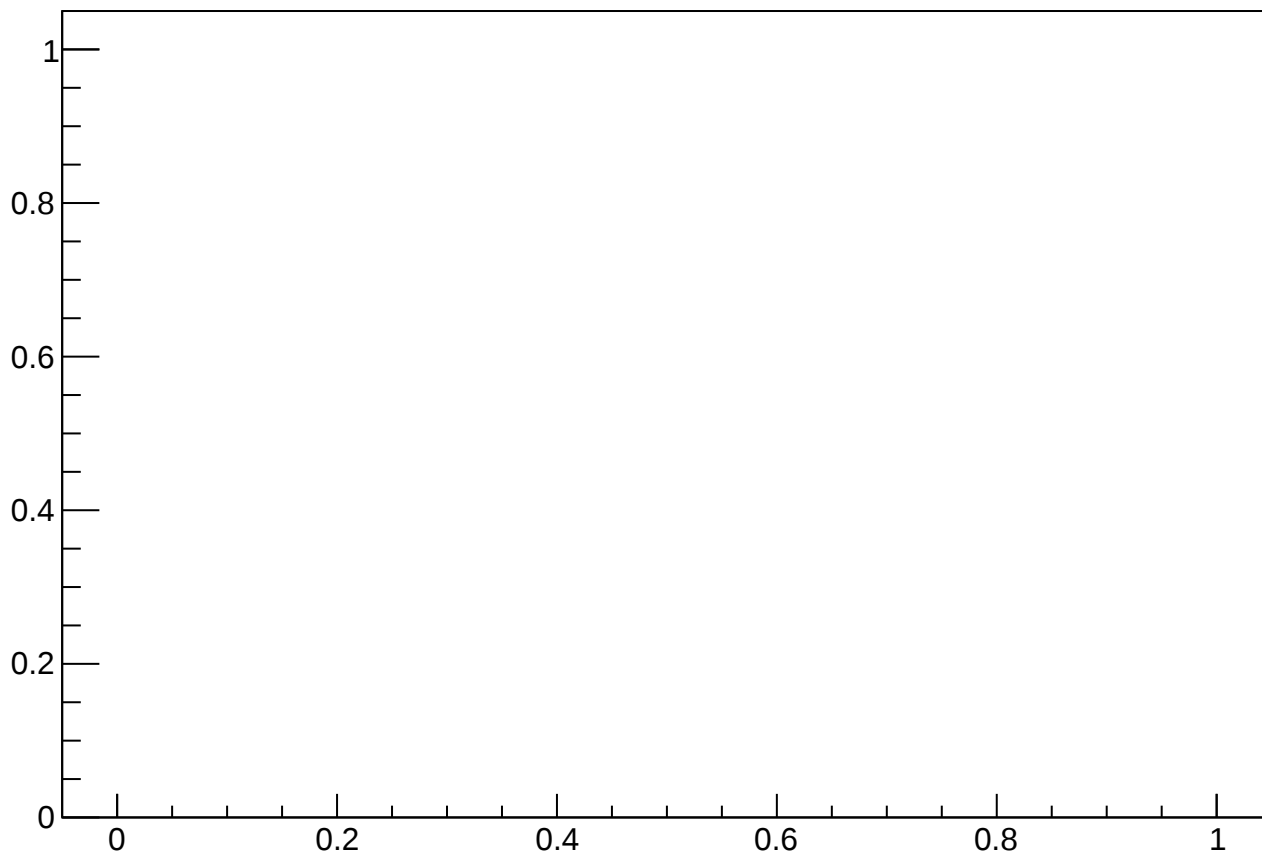
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

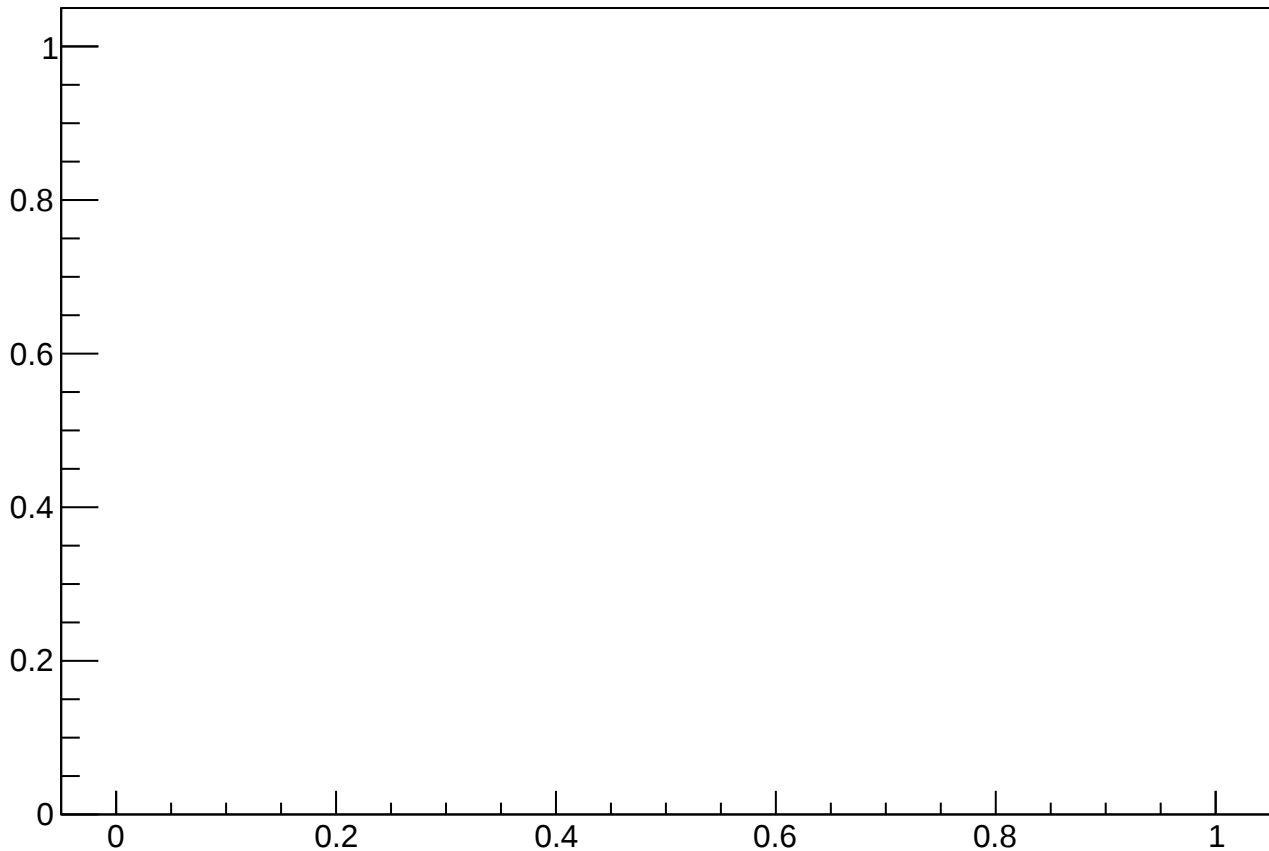
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

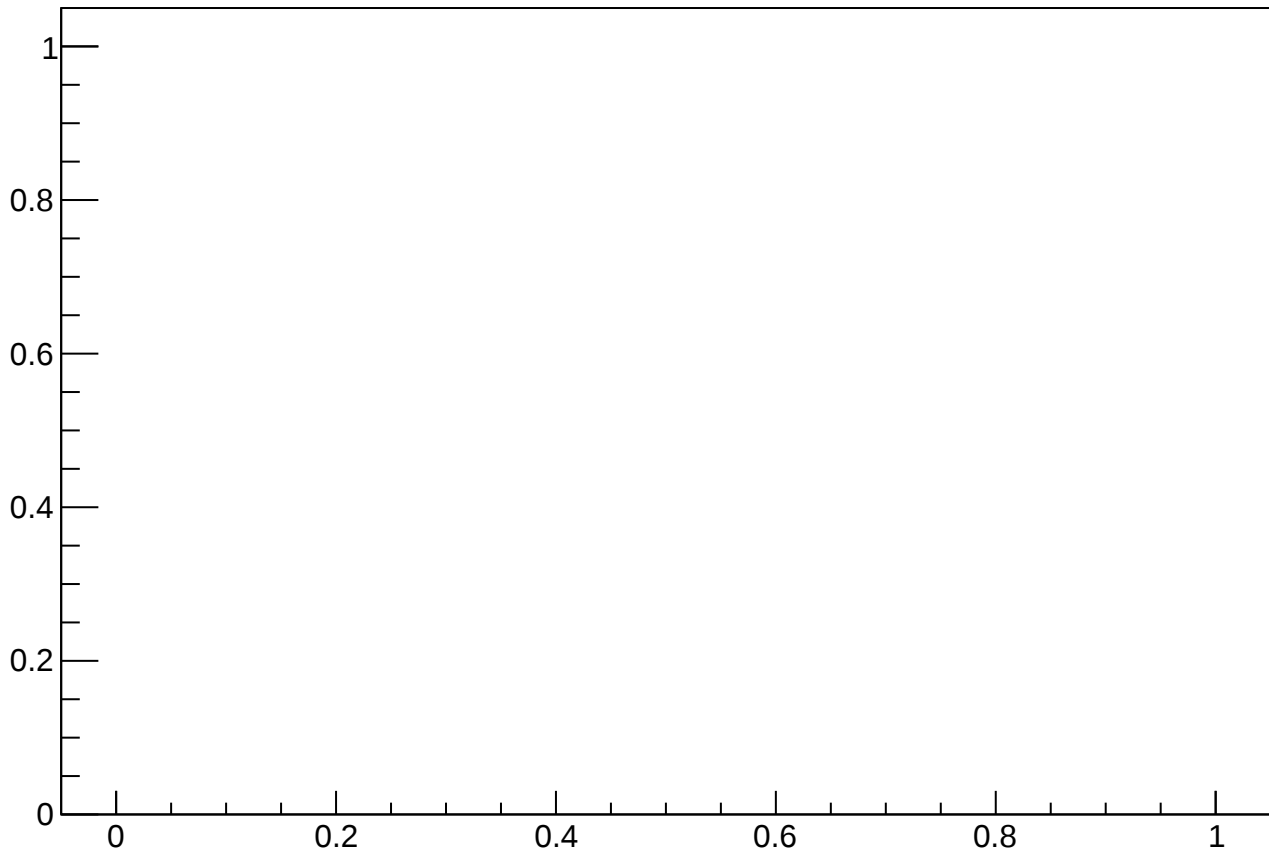
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

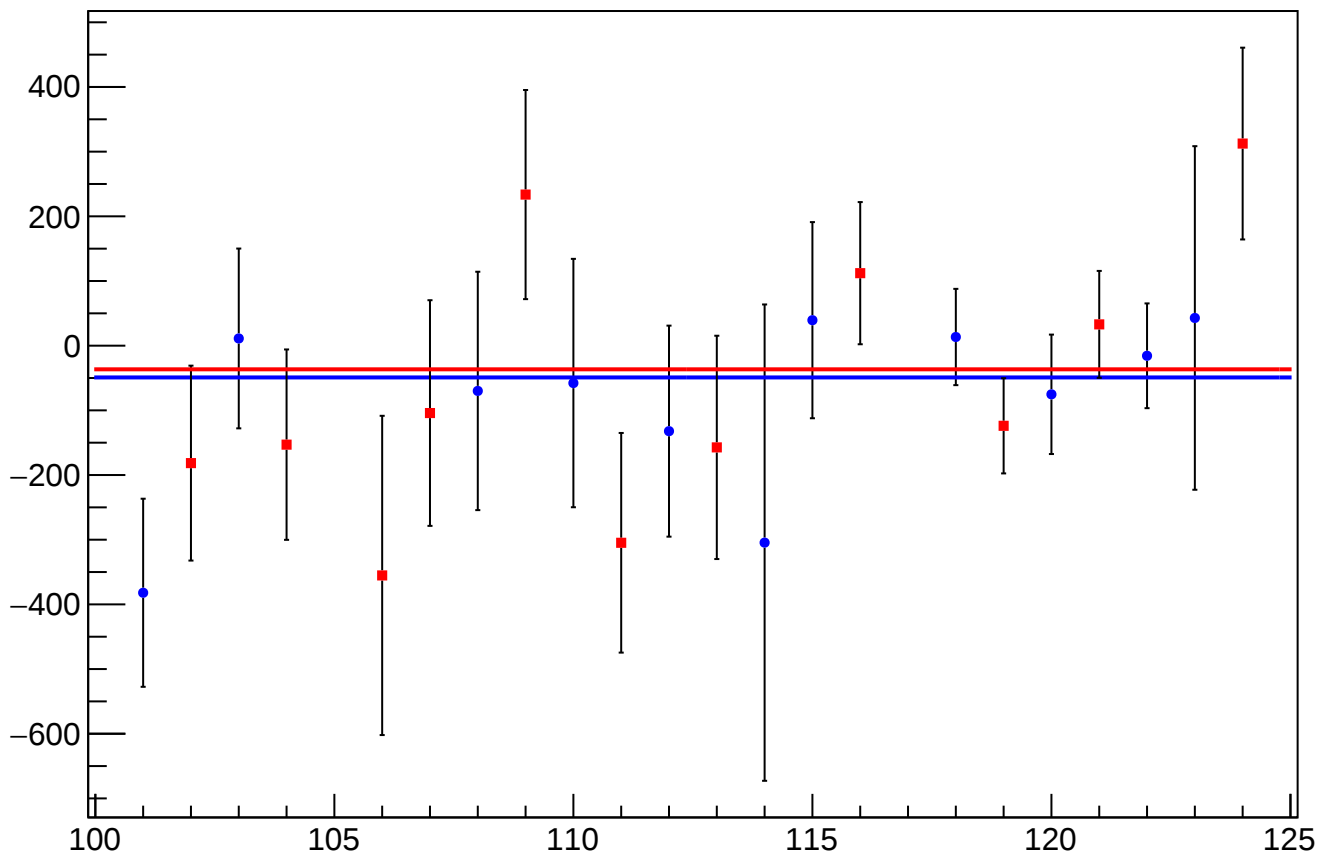
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -49.112 ± 37.570 χ^2/NDF : 7.6/10

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

Right Out: -36.556 ± 37.658 χ^2/NDF : 18.6/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

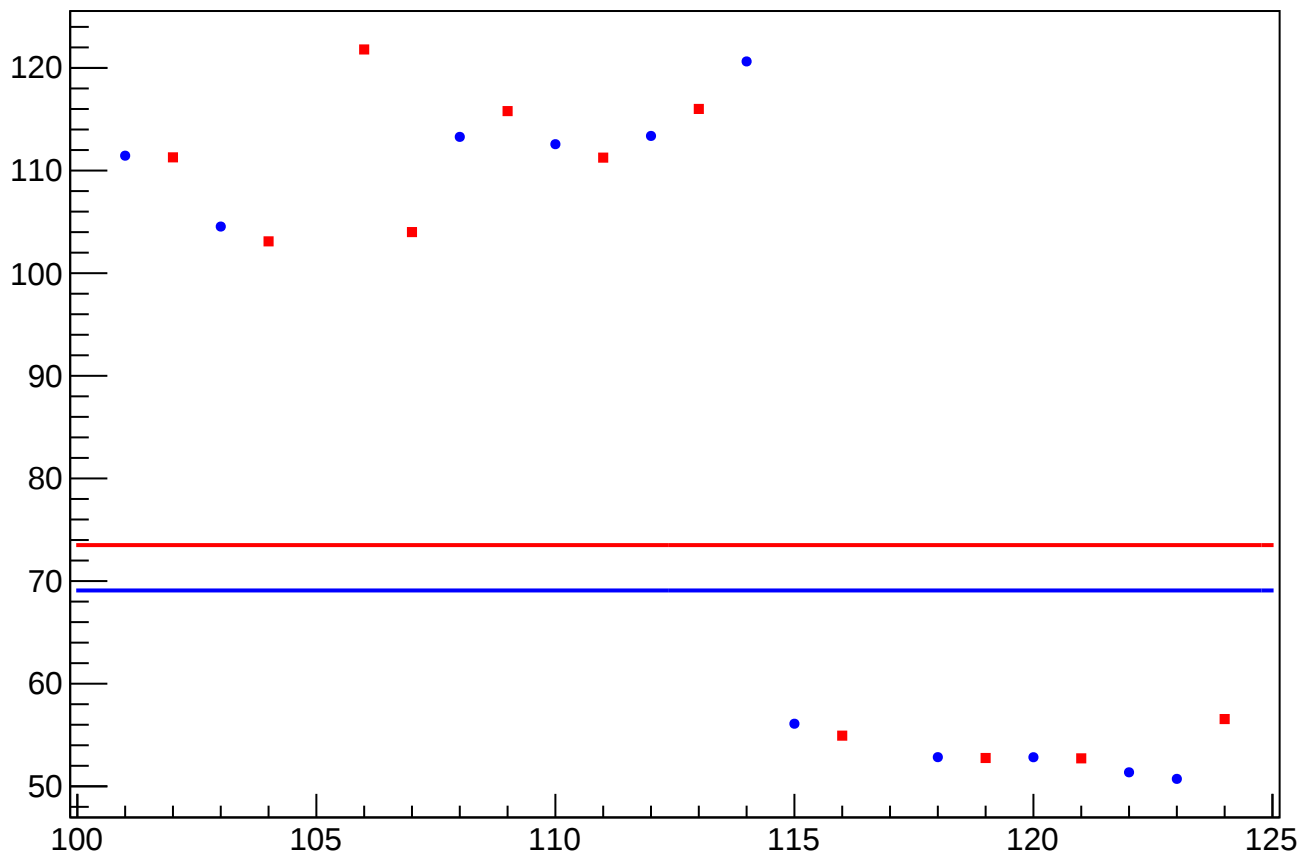
Right: -42.849 ± 26.597 χ^2/NDF : 26.3/21

In: -49.112 ± 37.570 χ^2/NDF : 7.6/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.849 ± 26.597 χ^2/NDF : 26.3/21

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 69.085+/-0.027 χ^2/NDF : 981273.6/10

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

Right Out: 73.505+/-0.027 χ^2/NDF : 1069715.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

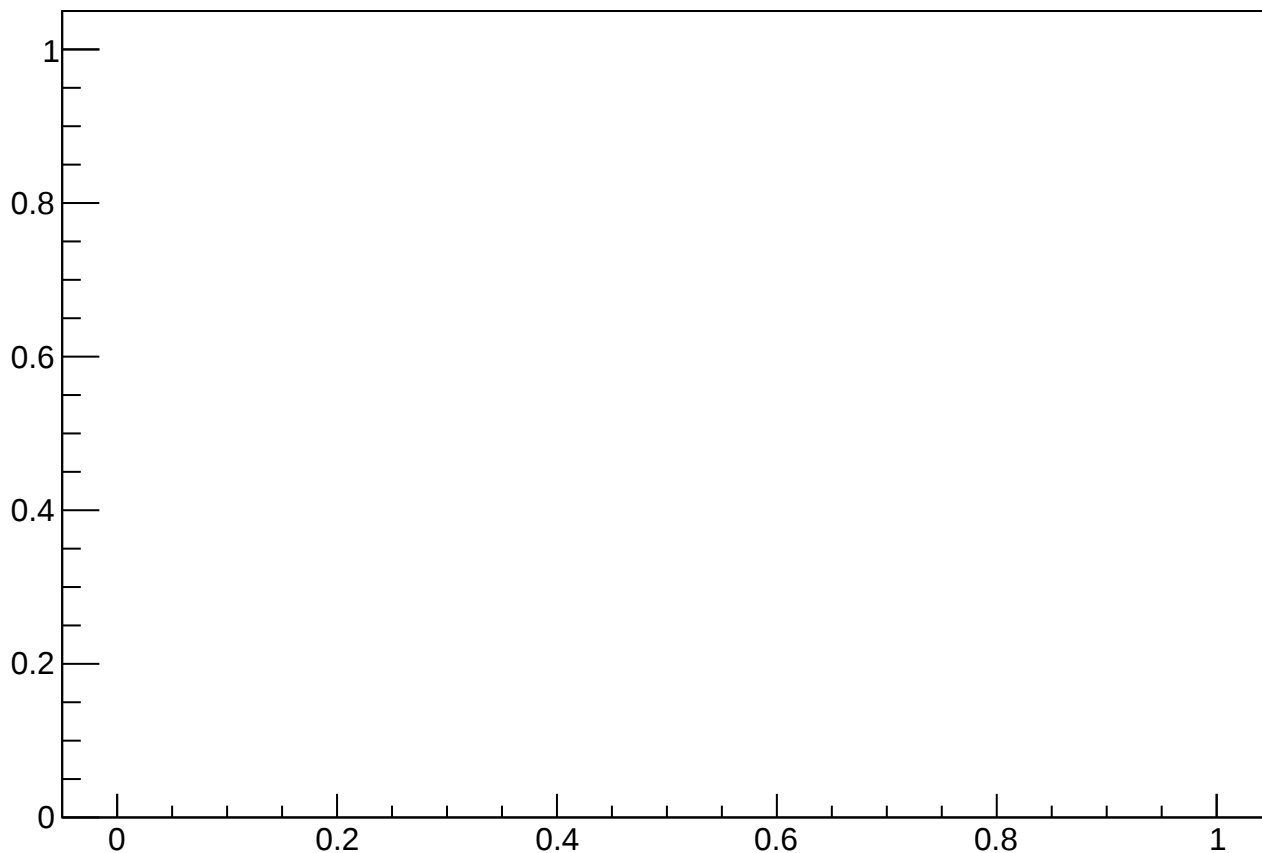
Right: 71.290+/-0.019 χ^2/NDF : 2064798.5/21

In: 69.085+/-0.027 χ^2/NDF : 981273.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.290+/-0.019 χ^2/NDF : 2064798.5/21

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

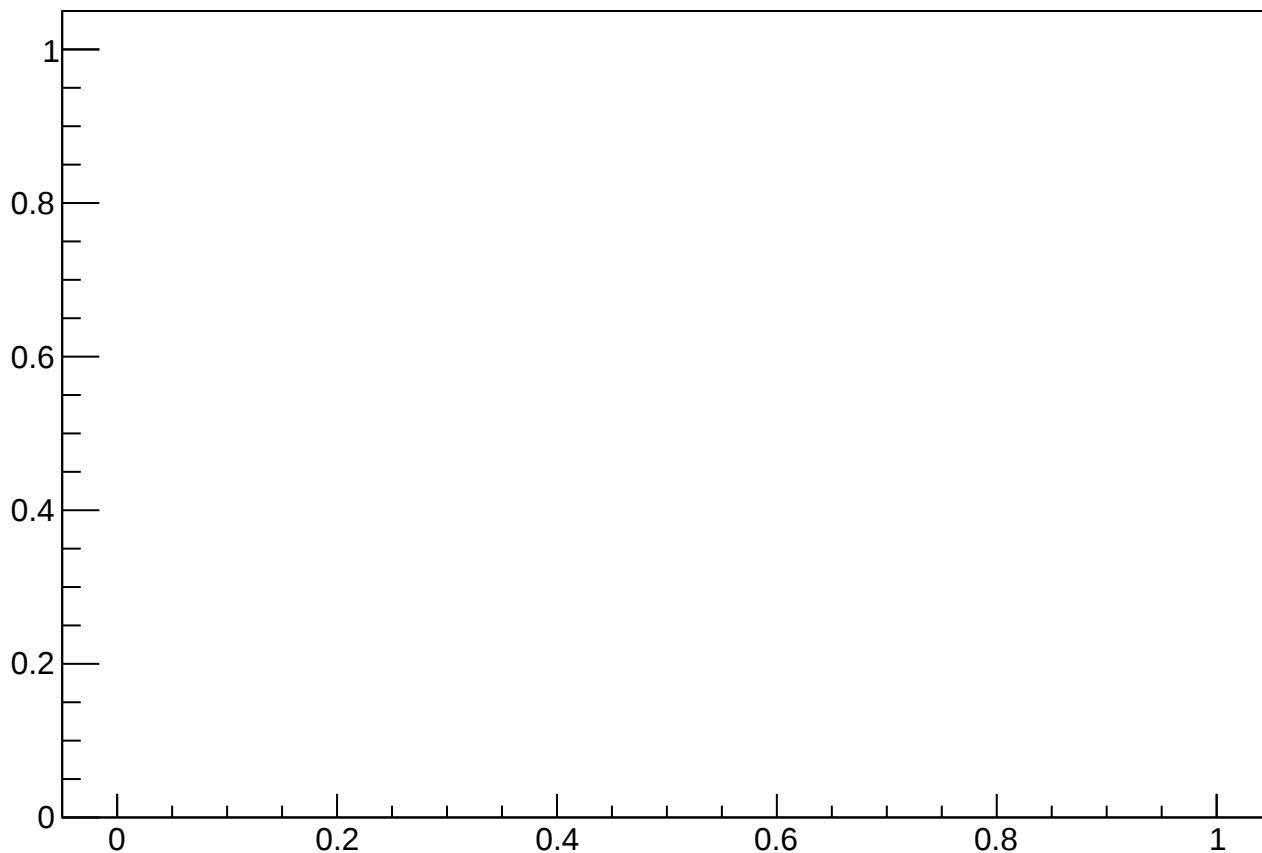
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

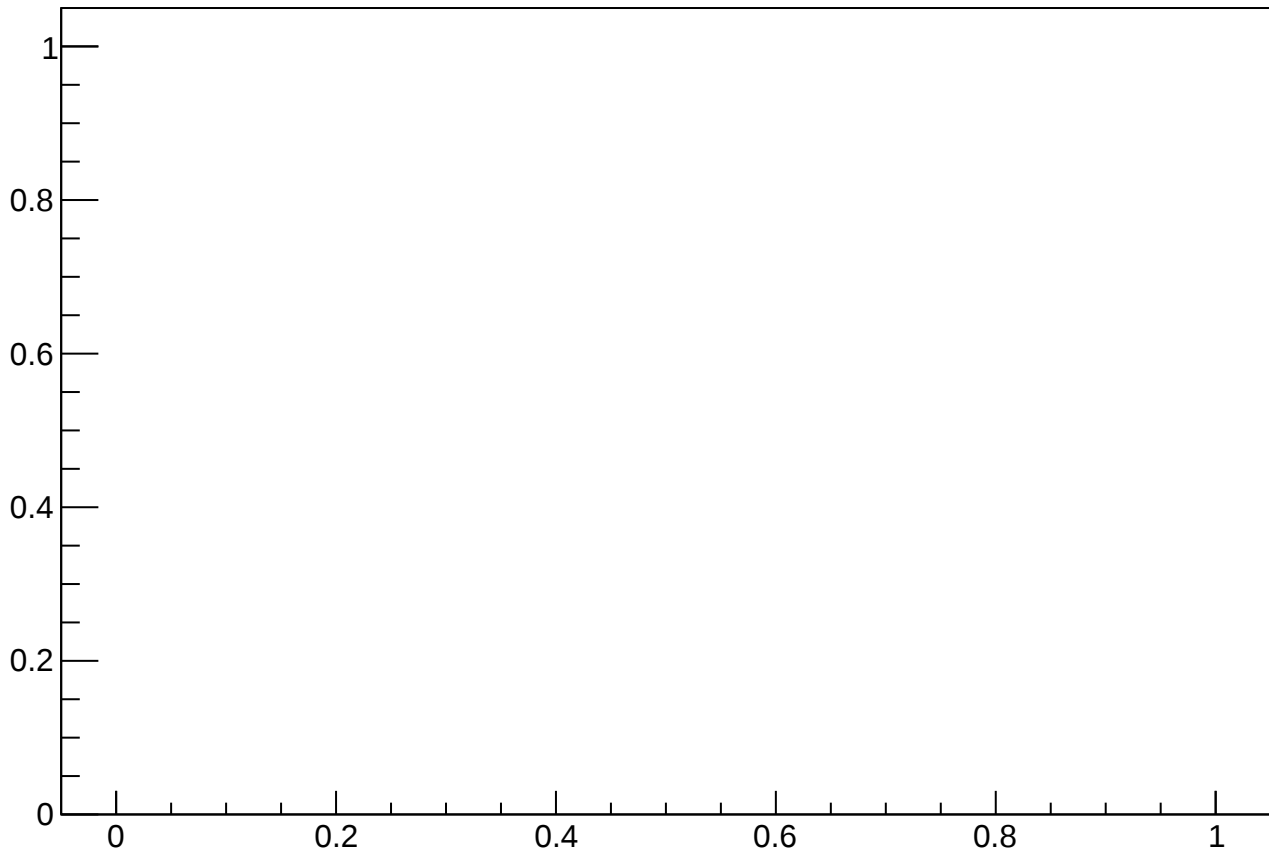
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

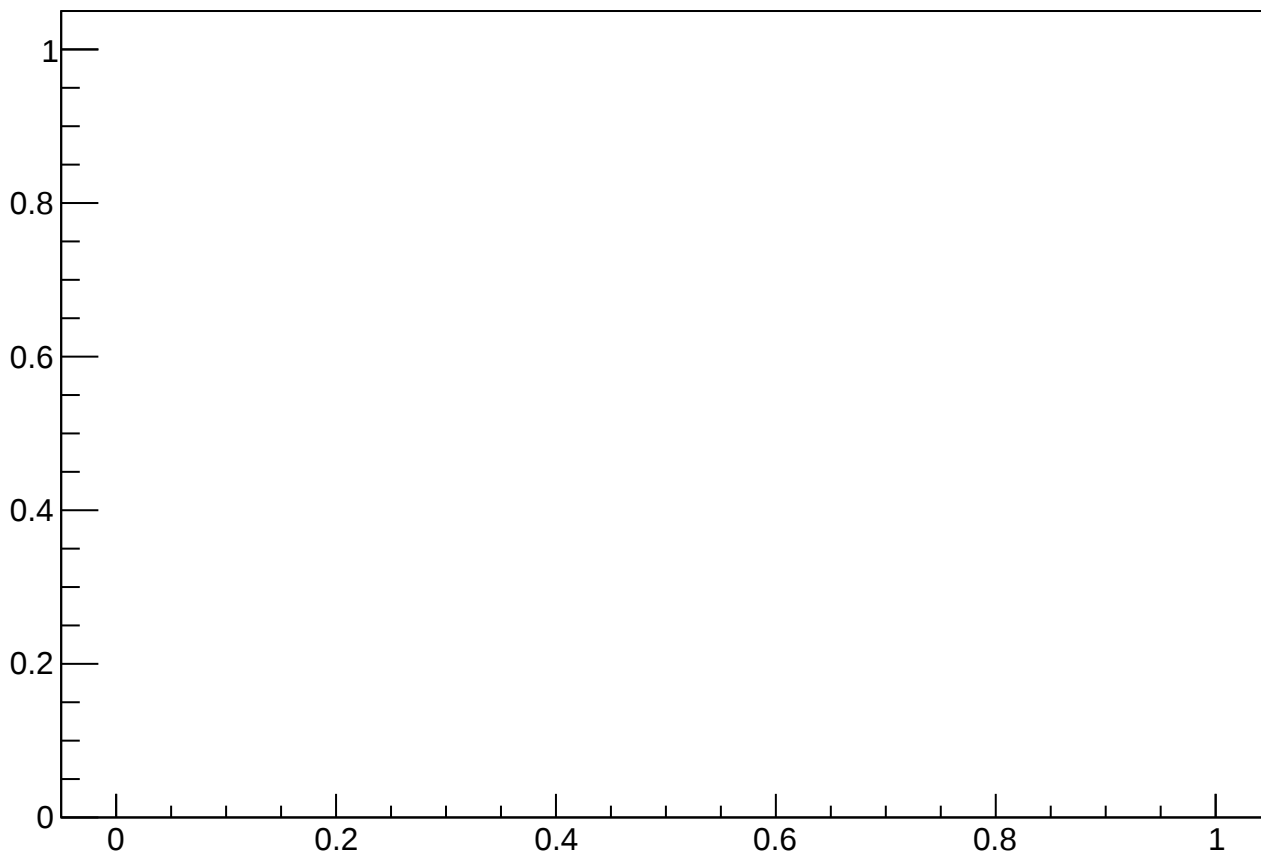
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

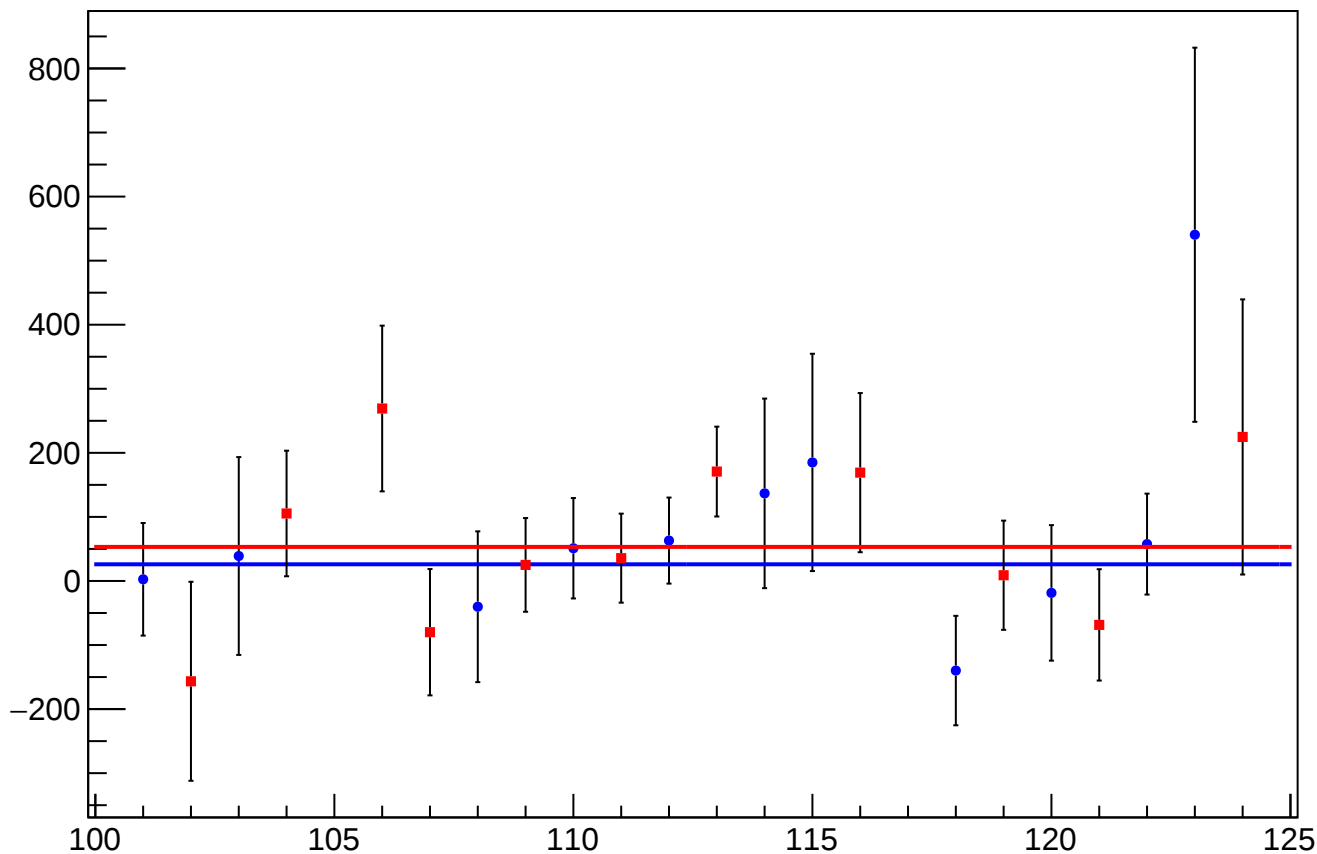
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 26.008 $\pm$ 30.045 χ^2 /NDF: 9.5/10

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

Right Out: 53.169 $\pm$ 28.148 χ^2 /NDF: 13.5/10

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

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

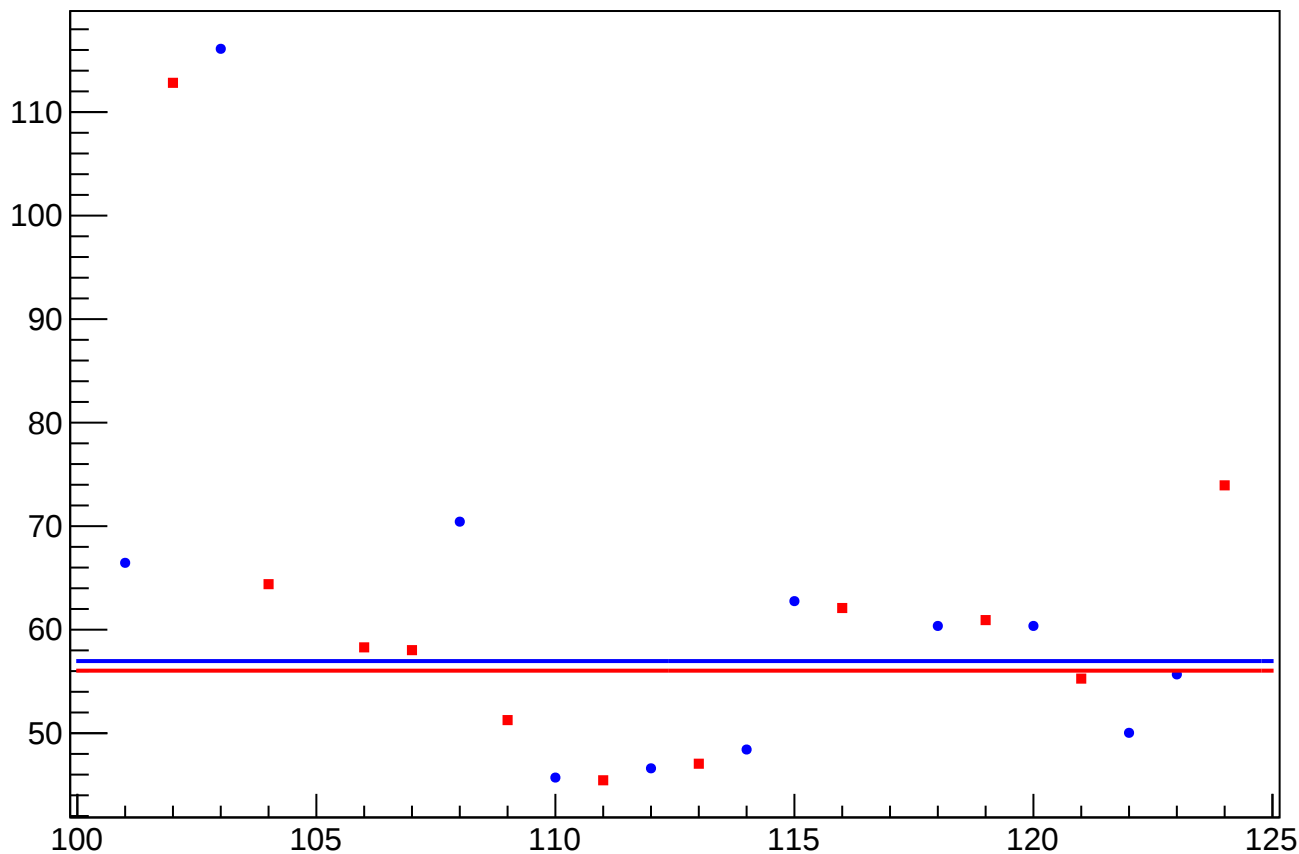
Right: 40.473 $\pm$ 20.542 χ^2 /NDF: 23.4/21

In: 26.008 $\pm$ 30.045 χ^2 /NDF:9.5/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 40.473 $\pm$ 20.542 χ^2 /NDF: 23.4/21

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 56.968 $\pm$ 0.021 χ^2 /NDF: 461486.4/10

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

Right Out: 56.041 $\pm$ 0.020 χ^2 /NDF: 396488.8/10

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

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

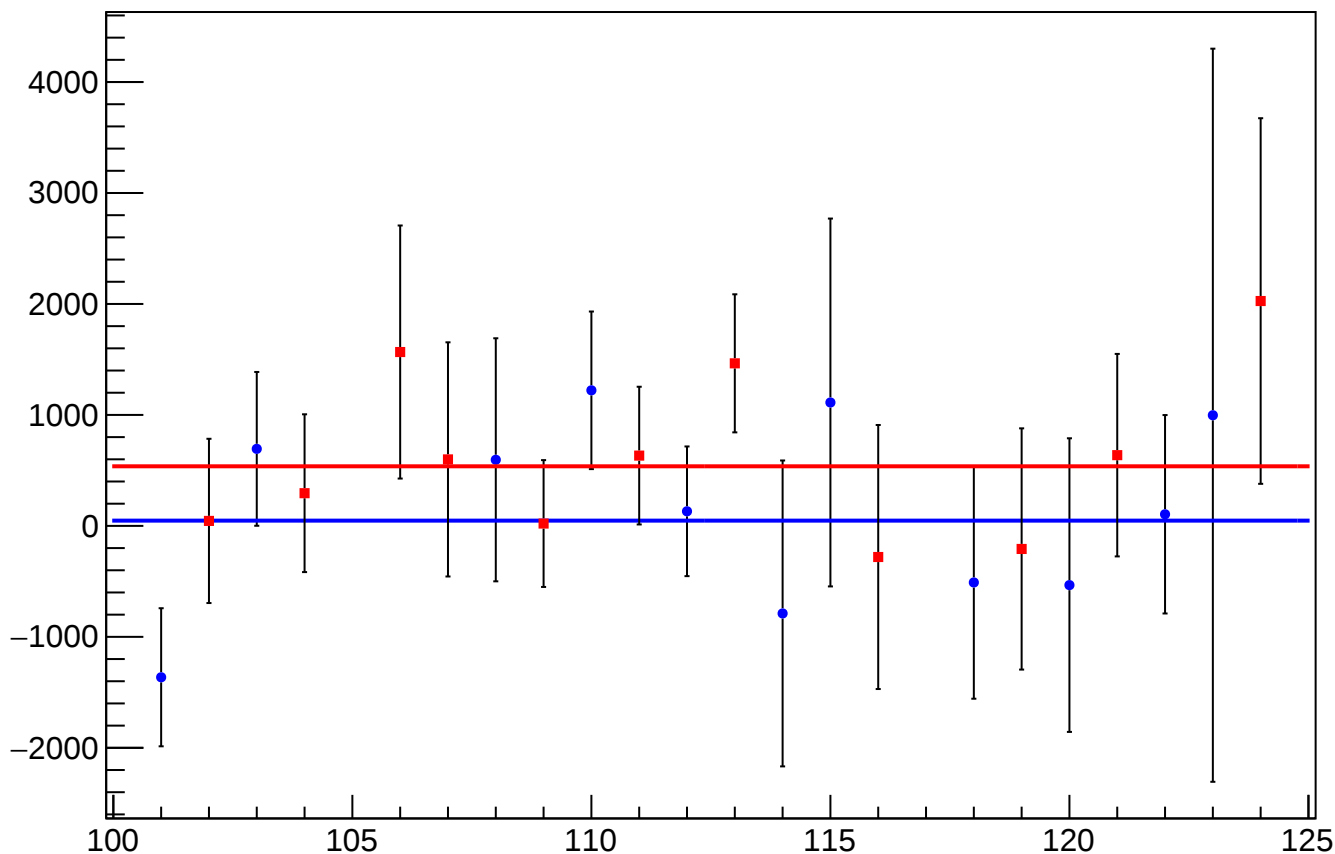
Right: 56.474 $\pm$ 0.015 χ^2 /NDF: 858988.8/21

In: 56.968 $\pm$ 0.021 χ^2 /NDF:461486.4/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 56.474 $\pm$ 0.015 χ^2 /NDF: 858988.8/21

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 47.386+/-266.064 χ^2/NDF : 10.4/10

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

Right Out: 537.012+/-243.720 χ^2/NDF : 6.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

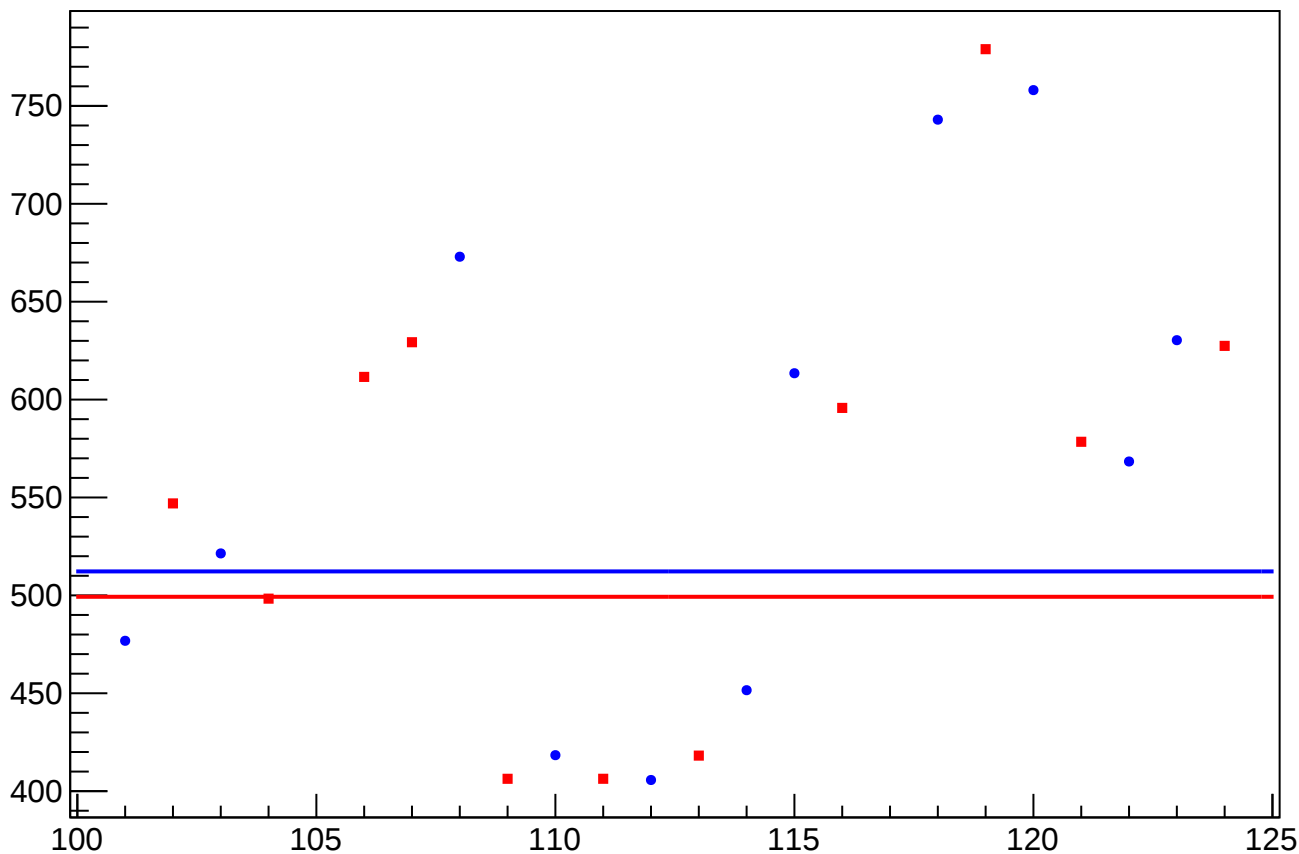
Right: 313.619+/-179.717 χ^2/NDF : 18.4/21

In: 47.386+/-266.064 χ^2/NDF : 10.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 313.619+/-179.717 χ^2/NDF : 18.4/21

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 512.239+/-0.188 χ^2/NDF : 339168.2/10

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

Right Out: 499.277+/-0.172 χ^2/NDF : 362605.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

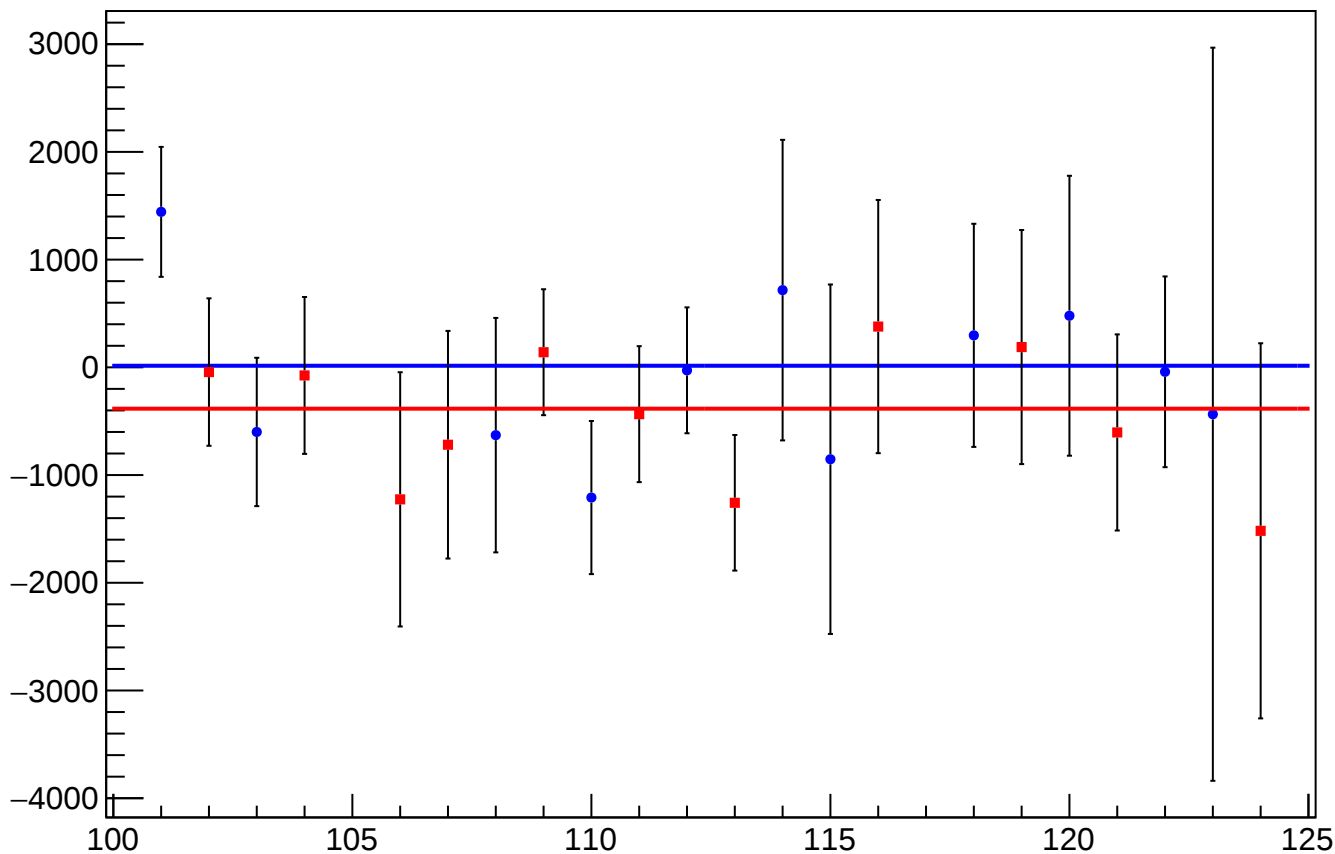
Right: 505.191+/-0.127 χ^2/NDF : 704355.1/21

In: 512.239+/-0.188 χ^2/NDF :339168.2/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 505.191+/-0.127 χ^2/NDF : 704355.1/21

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 14.679+/-263.618 χ^2/NDF : 10.5/10

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

Right Out: -383.733+/-244.688 χ^2/NDF : 5.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

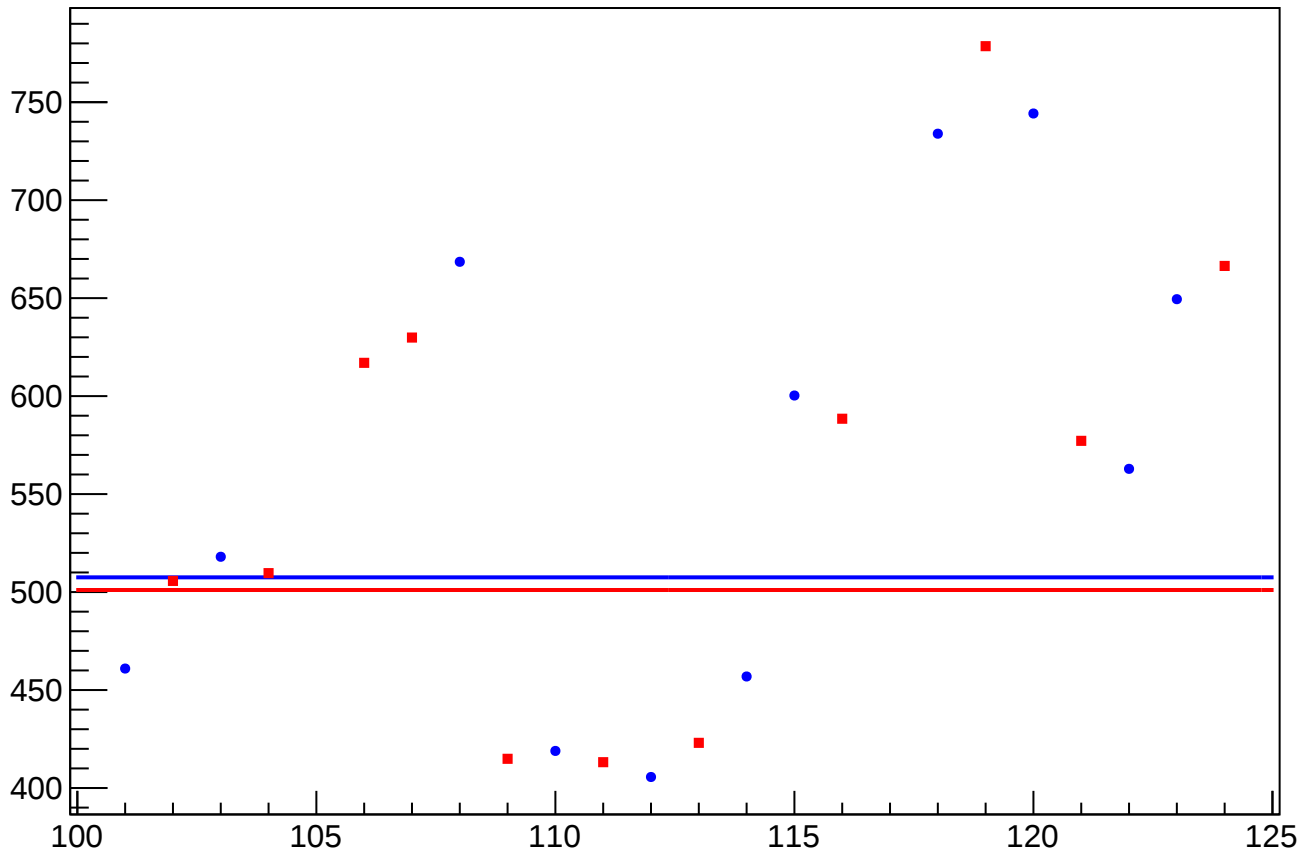
Right: -199.344+/-179.340 χ^2/NDF : 16.7/21

In: 14.679+/-263.618 χ^2/NDF : 10.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -199.344+/-179.340 χ^2/NDF : 16.7/21

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 507.509+/-0.186 χ^2/NDF : 330474.7/10

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

Right Out: 501.050+/-0.173 χ^2/NDF : 335886.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

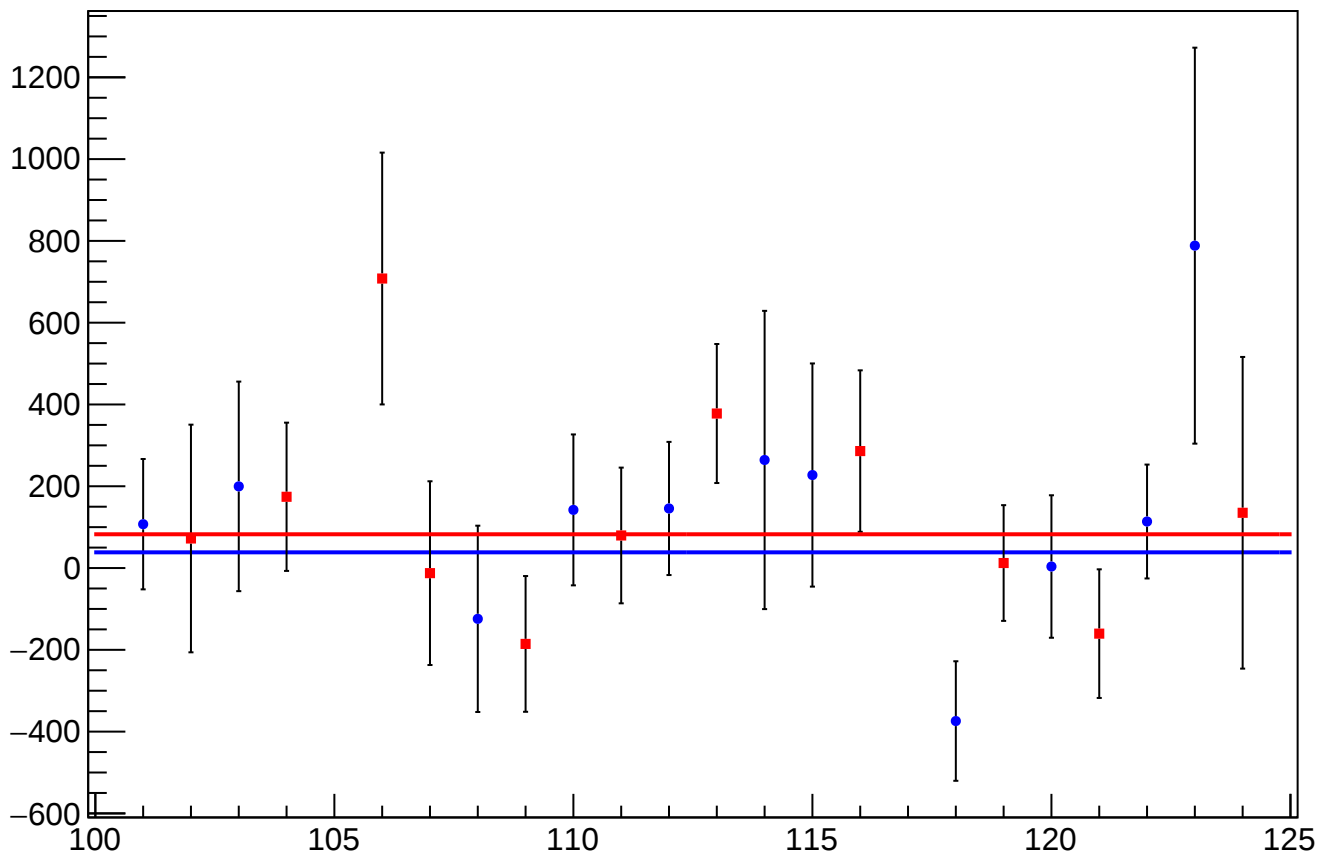
Right: 504.039+/-0.127 χ^2/NDF : 667006.4/21

In: 507.509+/-0.186 χ^2/NDF : 330474.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 504.039+/-0.127 χ^2/NDF : 667006.4/21

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 38.409+/-57.976 χ^2/NDF : 13.4/10

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

Right Out: 82.589+/-57.370 χ^2/NDF : 13.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

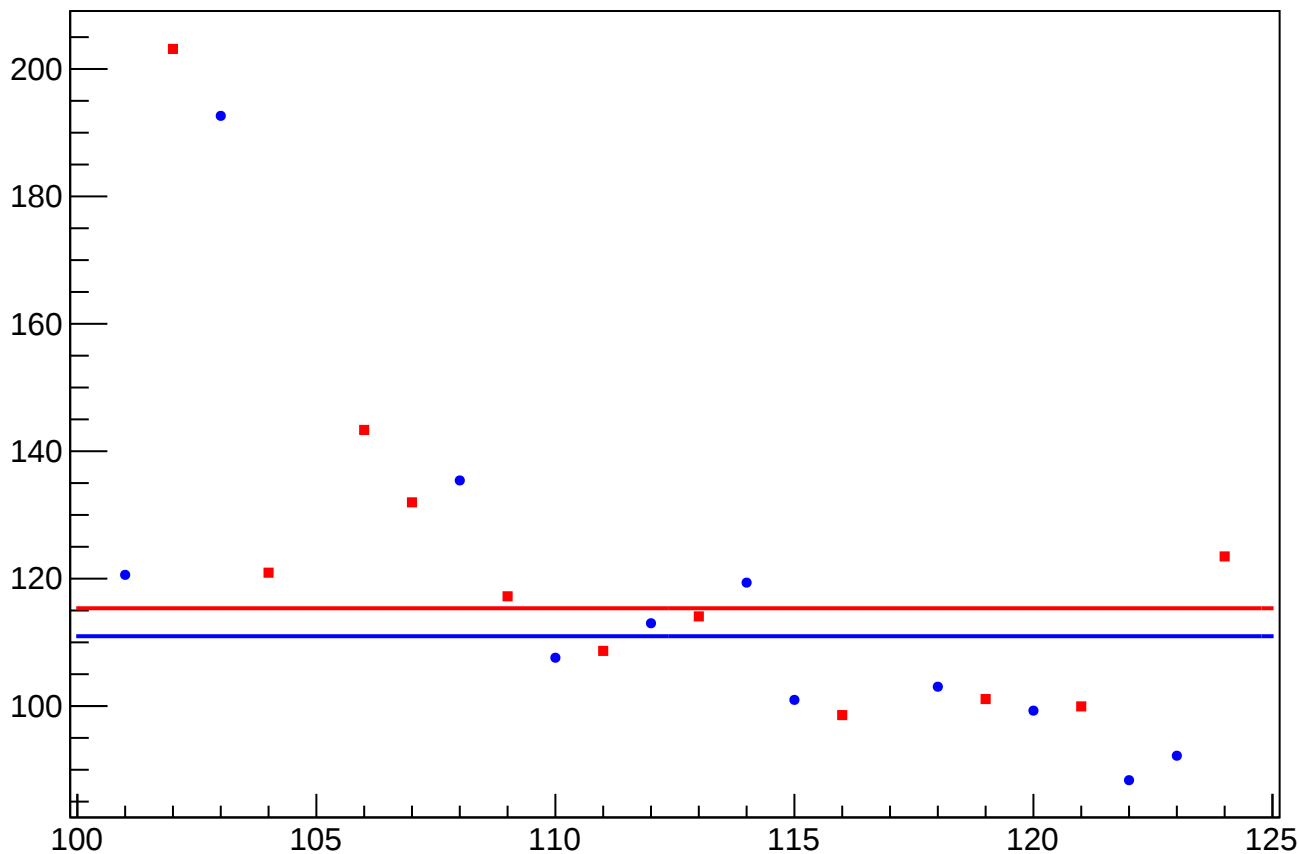
Right: 60.731+/-40.779 χ^2/NDF : 27.6/21

In: 38.409+/-57.976 χ^2/NDF : 13.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.731+/-40.779 χ^2/NDF : 27.6/21

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 110.962+/-0.041 χ^2/NDF : 308862.2/10

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

Right Out: 115.351+/-0.041 χ^2/NDF : 286787.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

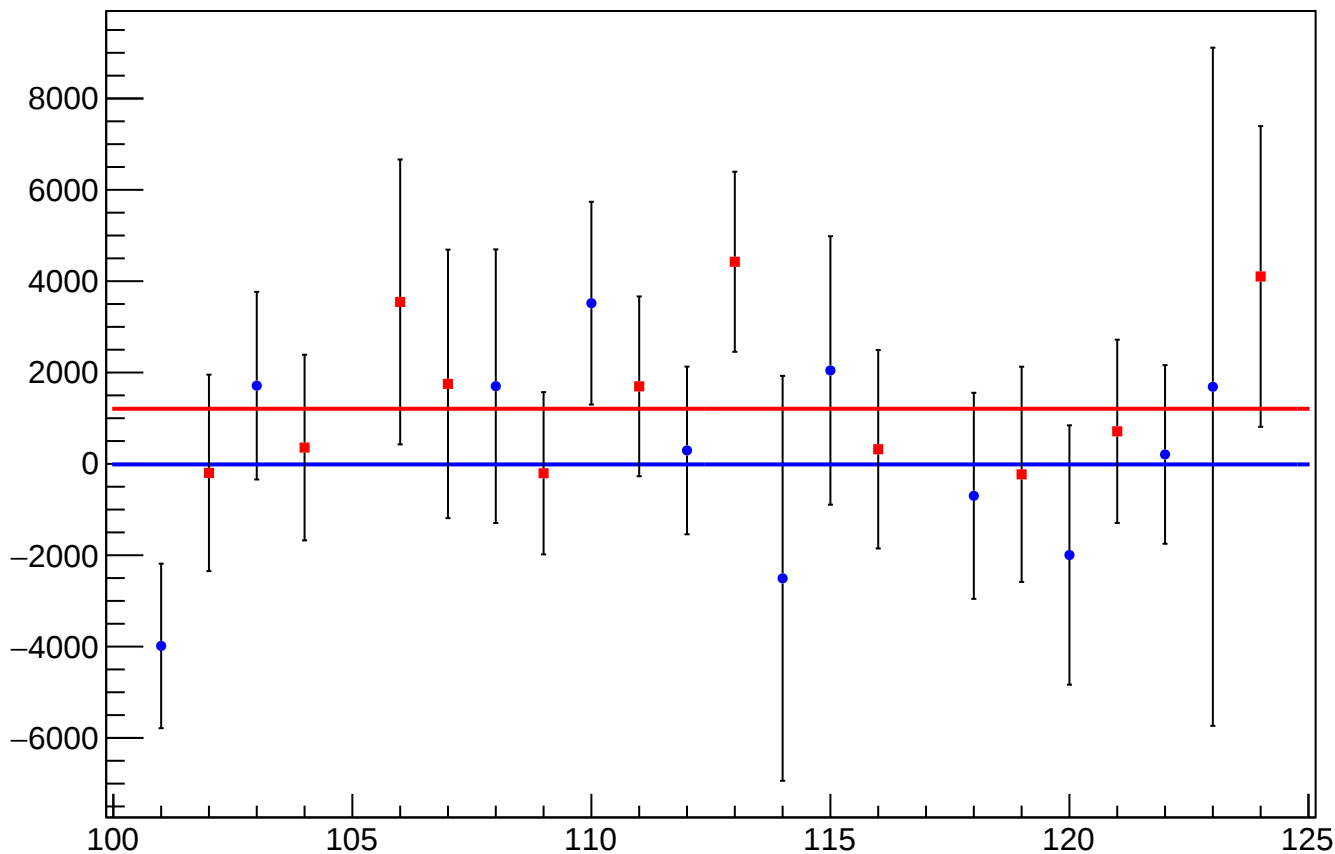
Right: 113.180+/-0.029 χ^2/NDF : 601441.5/21

In: 110.962+/-0.041 χ^2/NDF :308862.2/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 113.180+/-0.029 χ^2/NDF : 601441.5/21

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -11.336 ± 721.019 χ^2/NDF : 9.9/10

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

Right Out: 1206.844 ± 667.862 χ^2/NDF : 5.9/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

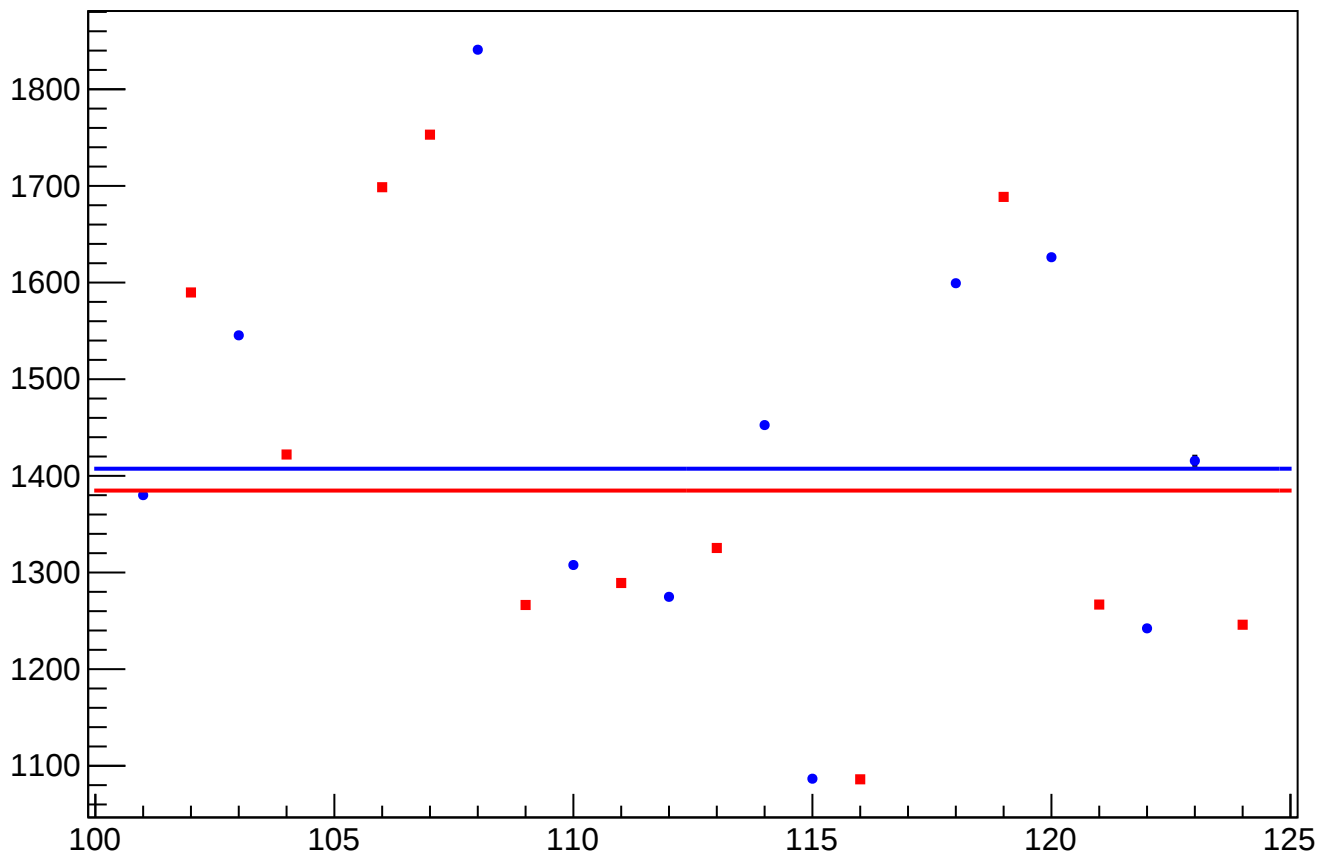
Right: 644.310 ± 489.965 χ^2/NDF : 17.4/21

In: -11.336 ± 721.019 χ^2/NDF : 9.9/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 644.310 ± 489.965 χ^2/NDF : 17.4/21

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1407.396+/-0.510 χ^2/NDF : 130501.3/10

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

Right Out: 1384.776+/-0.472 χ^2/NDF : 167452.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

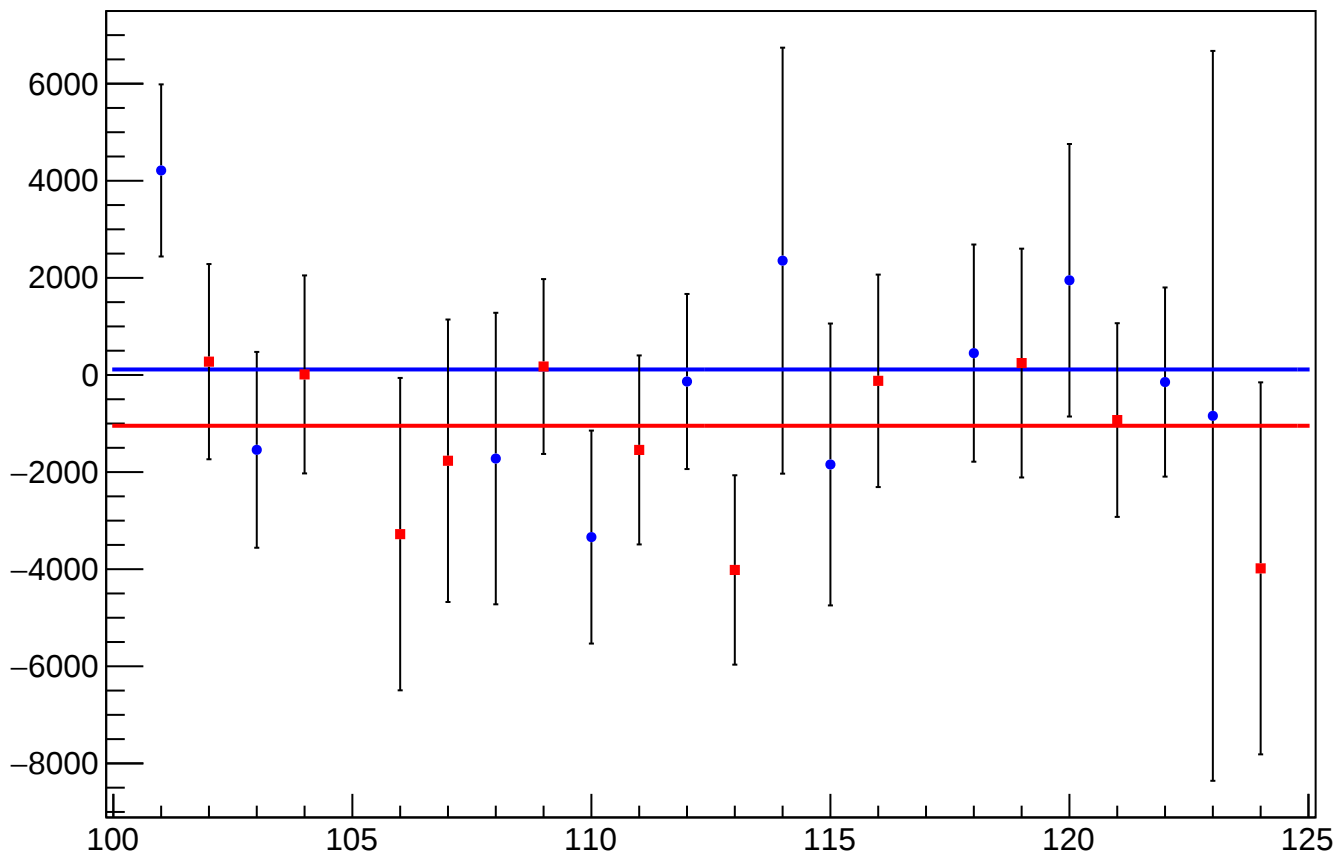
Right: 1395.221+/-0.346 χ^2/NDF : 299013.6/21

In: 1407.396+/-0.510 χ^2/NDF : 130501.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1395.221+/-0.346 χ^2/NDF : 299013.6/21

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 113.687+/-712.612 χ^2/NDF : 10.1/10

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

Right Out: -1046.014+/-667.208 χ^2/NDF : 5.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

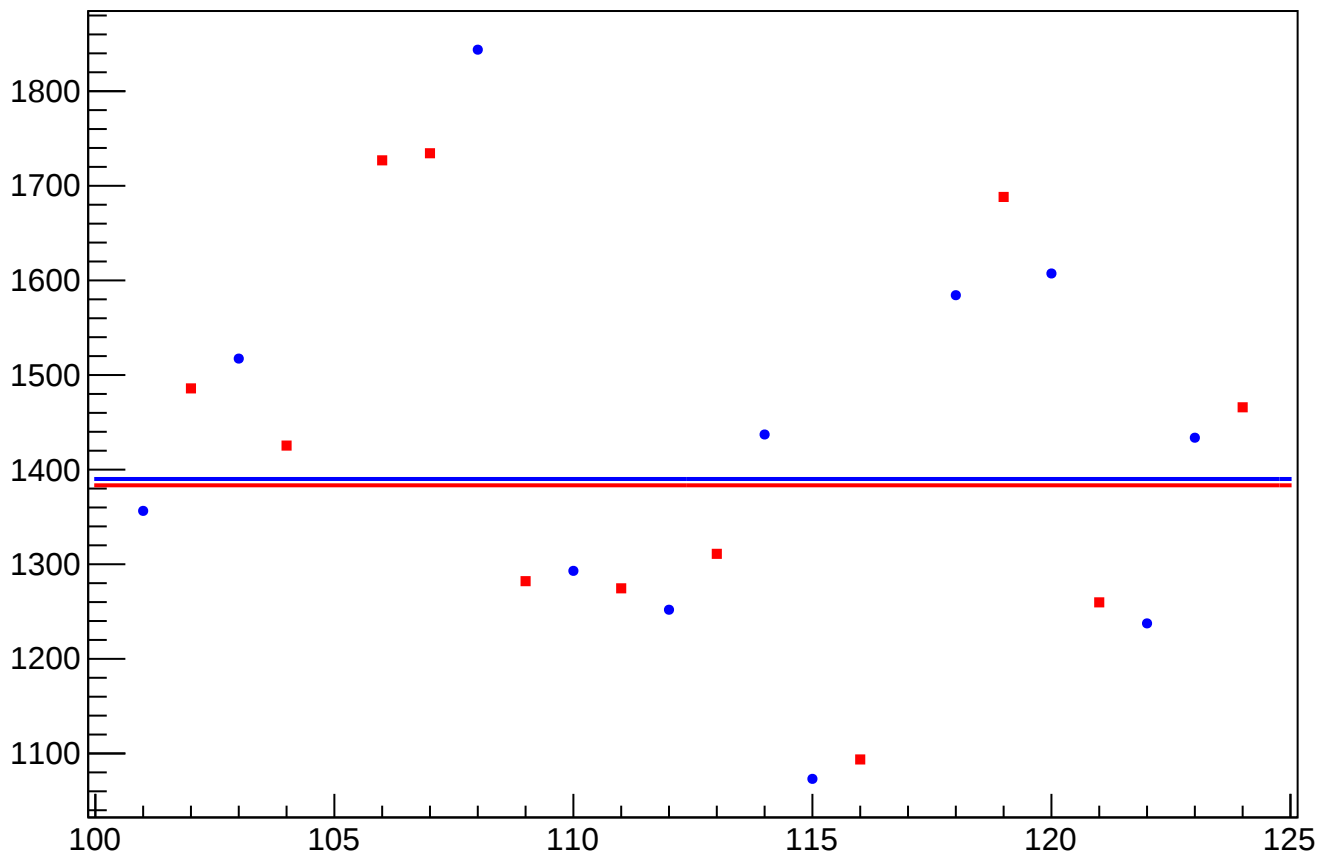
Right: -504.283+/-487.048 χ^2/NDF : 16.7/21

In: 113.687+/-712.612 χ^2/NDF : 10.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -504.283+/-487.048 χ^2/NDF : 16.7/21

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1390.119+/-0.504 χ^2/NDF : 133525.7/10

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

Right Out: 1383.427+/-0.472 χ^2/NDF : 150455.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

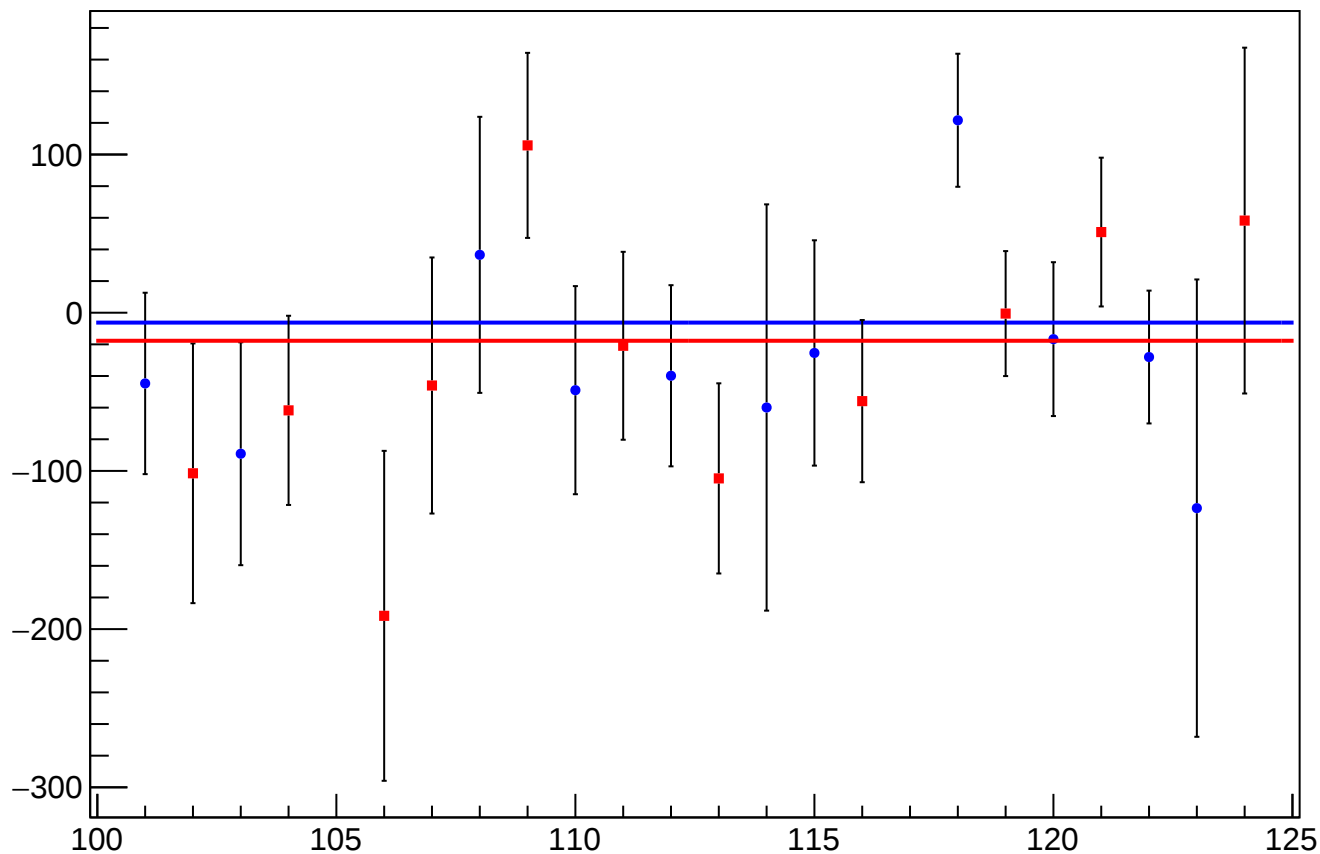
Right: 1386.553+/-0.344 χ^2/NDF : 284075.2/21

In: 1390.119+/-0.504 χ^2/NDF : 133525.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1386.553+/-0.344 χ^2/NDF : 284075.2/21

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -6.249 $\pm$ 18.152 χ^2 /NDF: 13.3/10

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

Right Out: -17.731 $\pm$ 18.011 χ^2 /NDF: 14.4/10

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

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

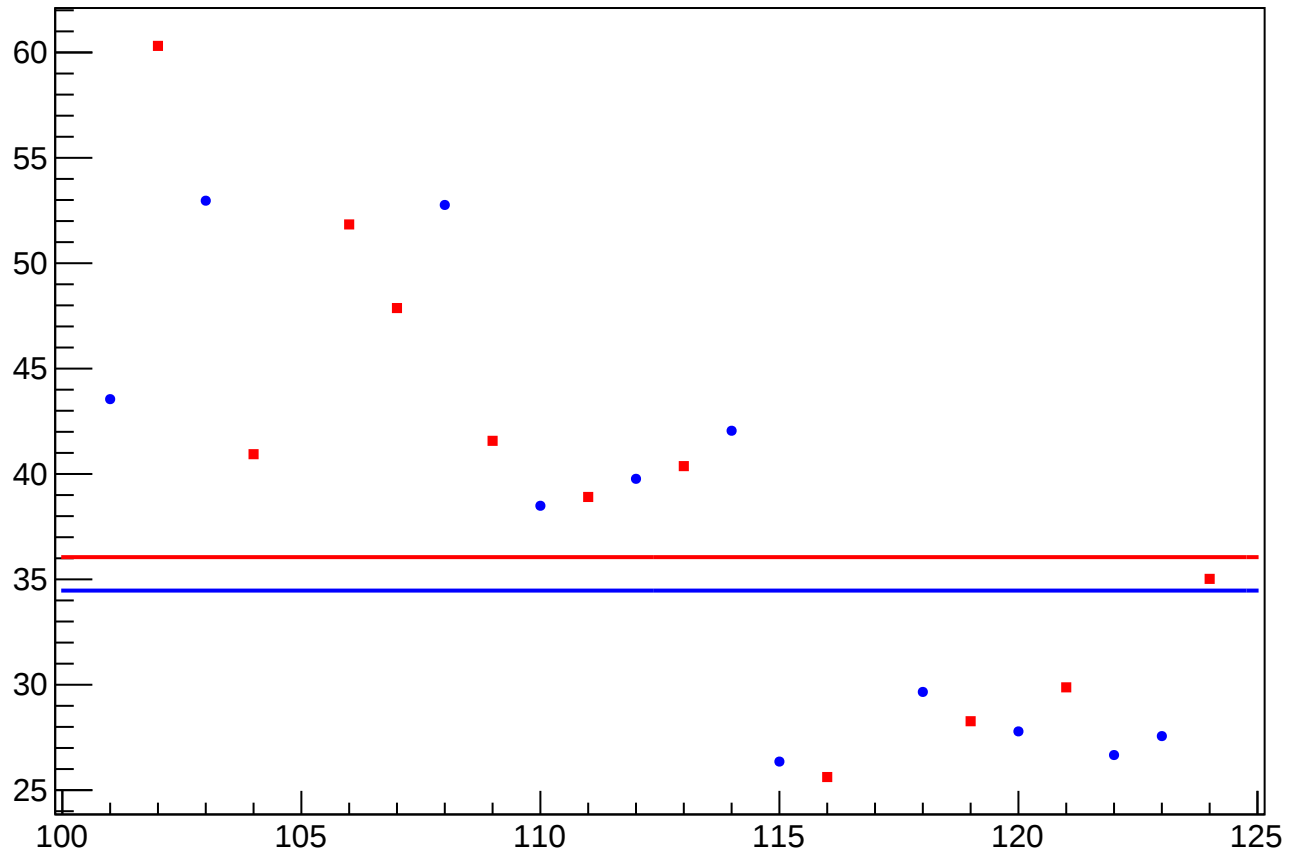
Right: -12.035 $\pm$ 12.785 χ^2 /NDF: 27.9/21

In: -6.249 $\pm$ 18.152 χ^2 /NDF: 13.3/10

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

All: -12.035 $\pm$ 12.785 χ^2 /NDF: 27.9/21

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 34.468+/-0.013 χ^2/NDF : 471251.7/10

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

Right Out: 36.055+/-0.013 χ^2/NDF : 504445.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

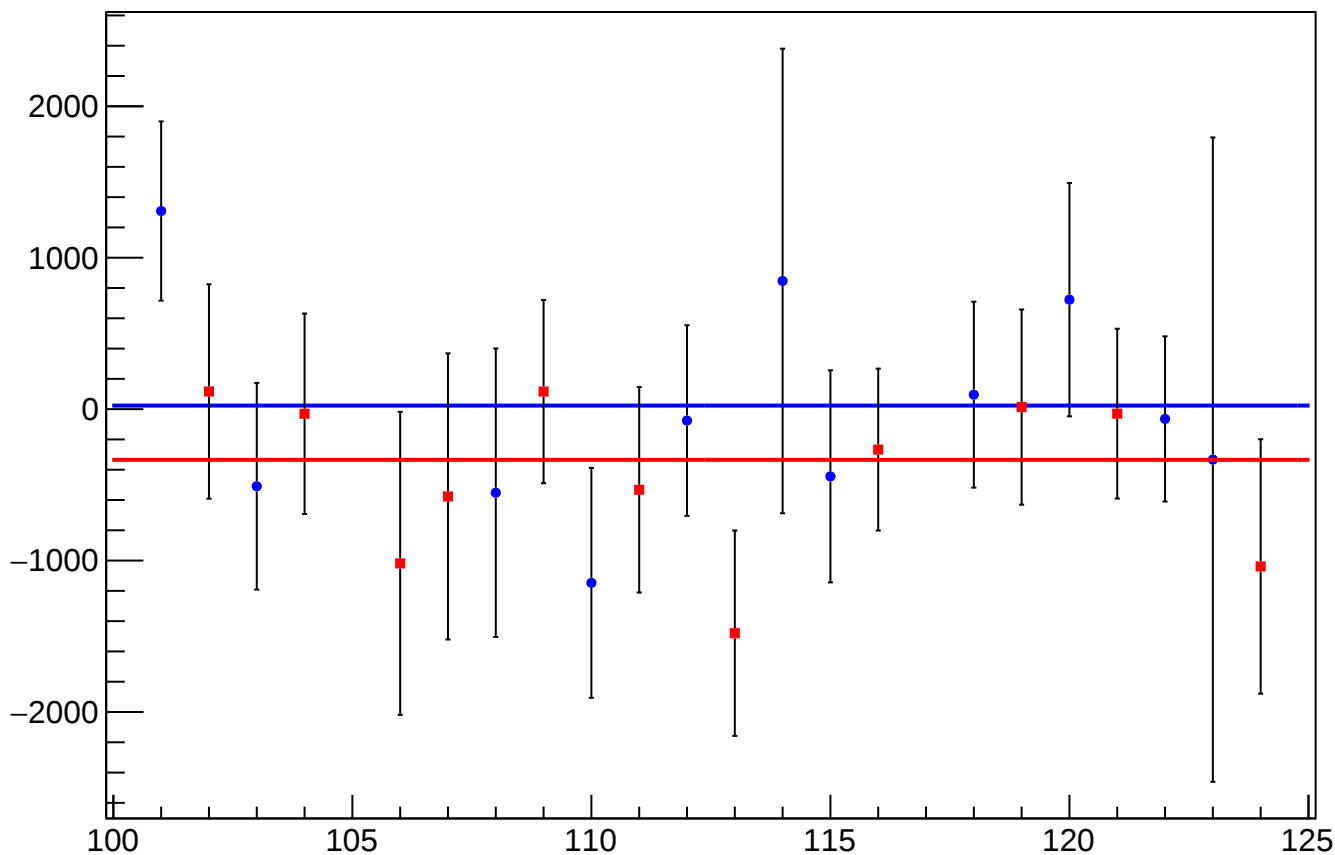
Right: 35.267+/-0.009 χ^2/NDF : 983400.0/21

In: 34.468+/-0.013 χ^2/NDF : 471251.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.267+/-0.009 χ^2/NDF : 983400.0/21

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 23.526+/-219.553 χ^2/NDF : 9.7/10

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

Right Out: -334.738+/-204.223 χ^2/NDF : 5.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

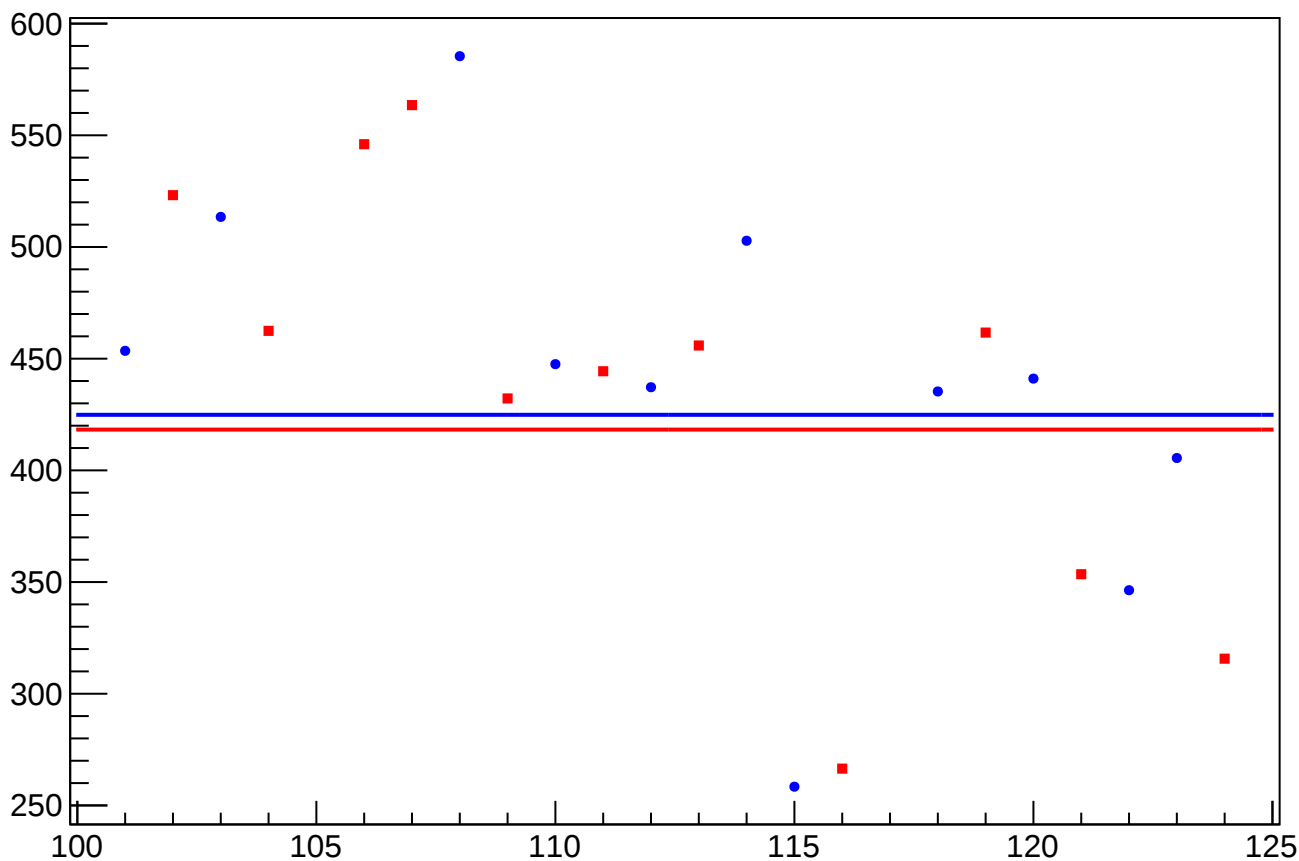
Right: -168.549+/-149.534 χ^2/NDF : 17.1/21

In: 23.526+/-219.553 χ^2/NDF : 9.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -168.549+/-149.534 χ^2/NDF : 17.1/21

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 424.870+/-0.155 χ^2/NDF : 259013.8/10

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

Right Out: 418.254+/-0.144 χ^2/NDF : 369643.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

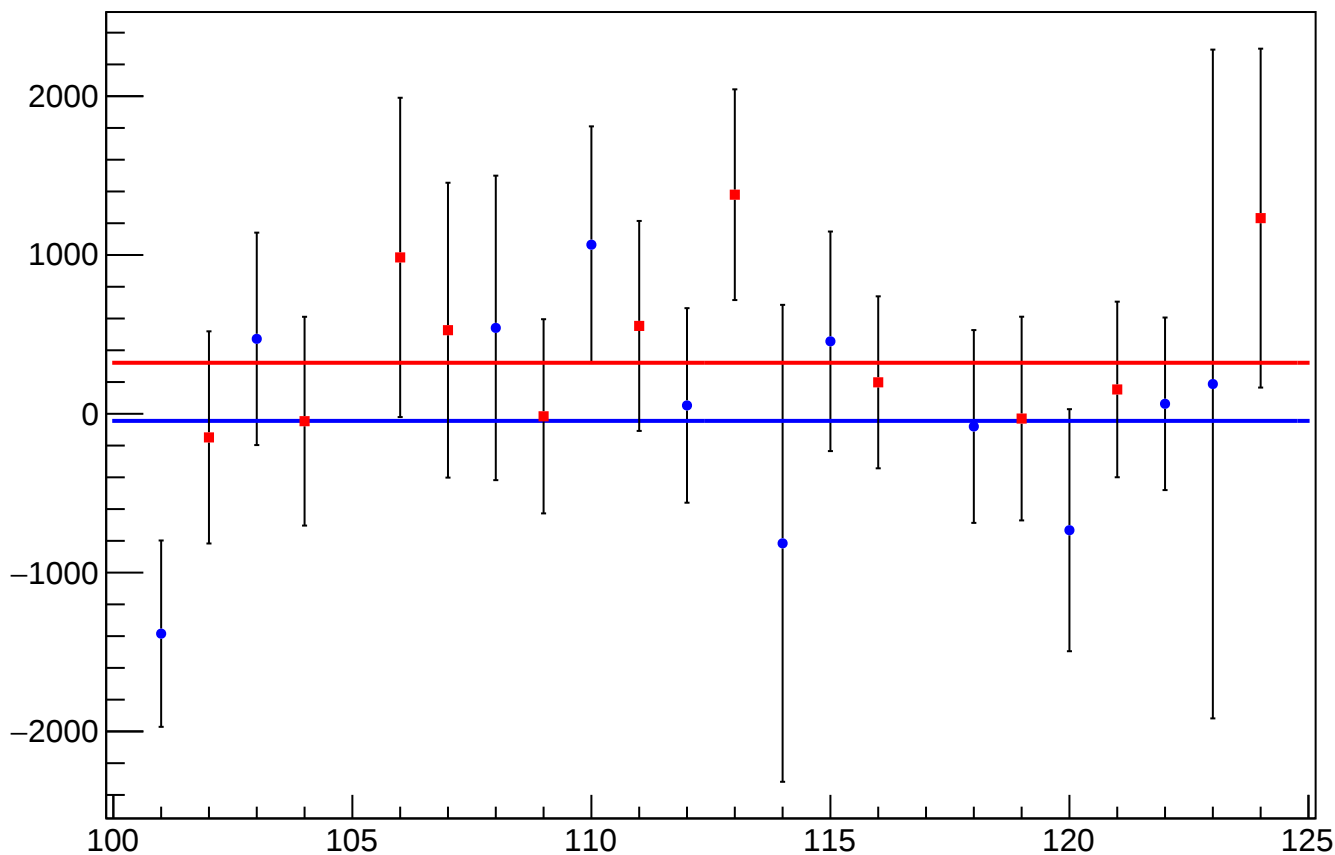
Right: 421.323+/-0.106 χ^2/NDF : 629630.3/21

In: 424.870+/-0.155 χ^2/NDF : 259013.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 421.323+/-0.106 χ^2/NDF : 629630.3/21

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -44.613 ± 216.781 χ^2/NDF : 10.1/10

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

Right Out: 321.339 ± 204.415 χ^2/NDF : 5.4/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

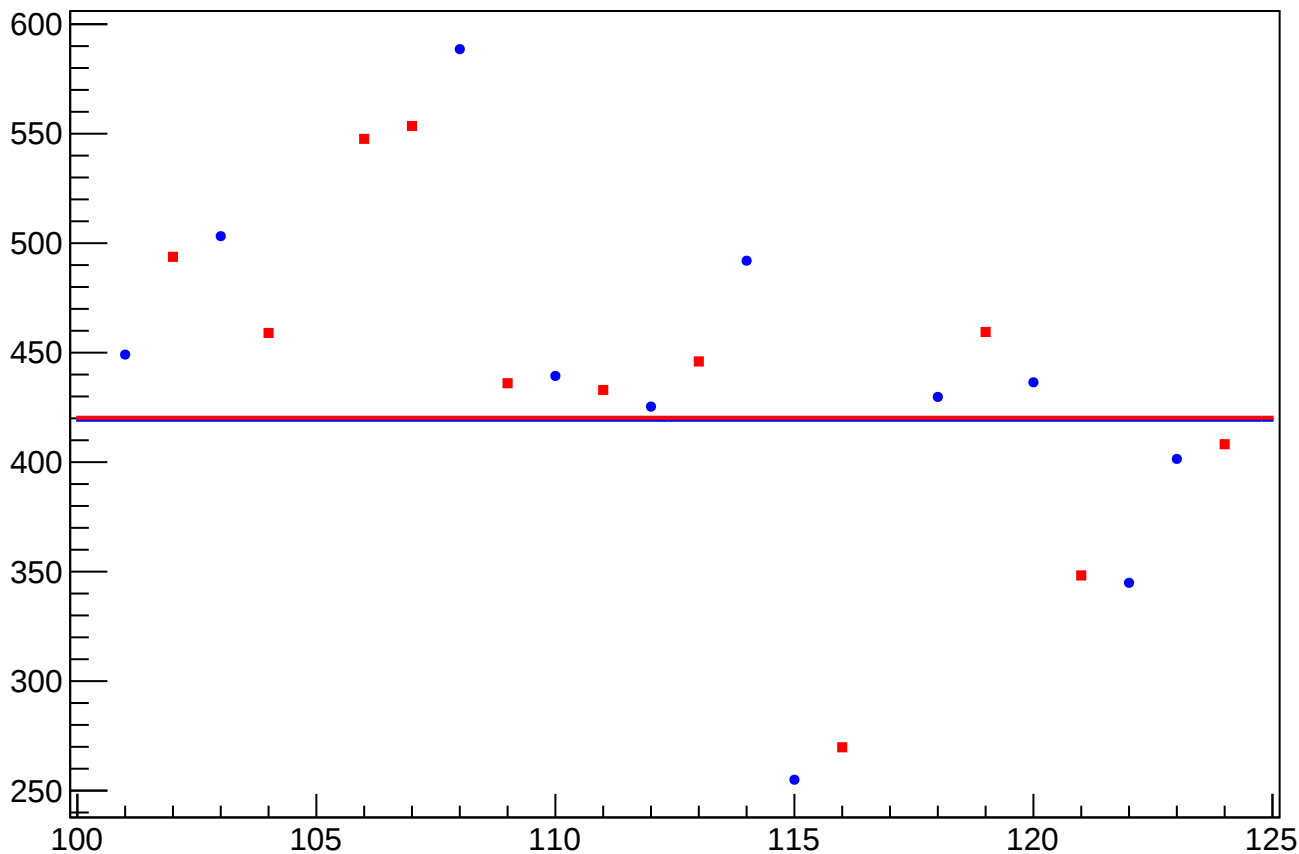
Right: 149.098 ± 148.723 χ^2/NDF : 17.0/21

In: -44.613 ± 216.781 χ^2/NDF : 10.1/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 149.098 ± 148.723 χ^2/NDF : 17.0/21

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 419.353+/-0.153 χ^2/NDF : 257647.9/10

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

Right Out: 420.292+/-0.145 χ^2/NDF : 305648.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

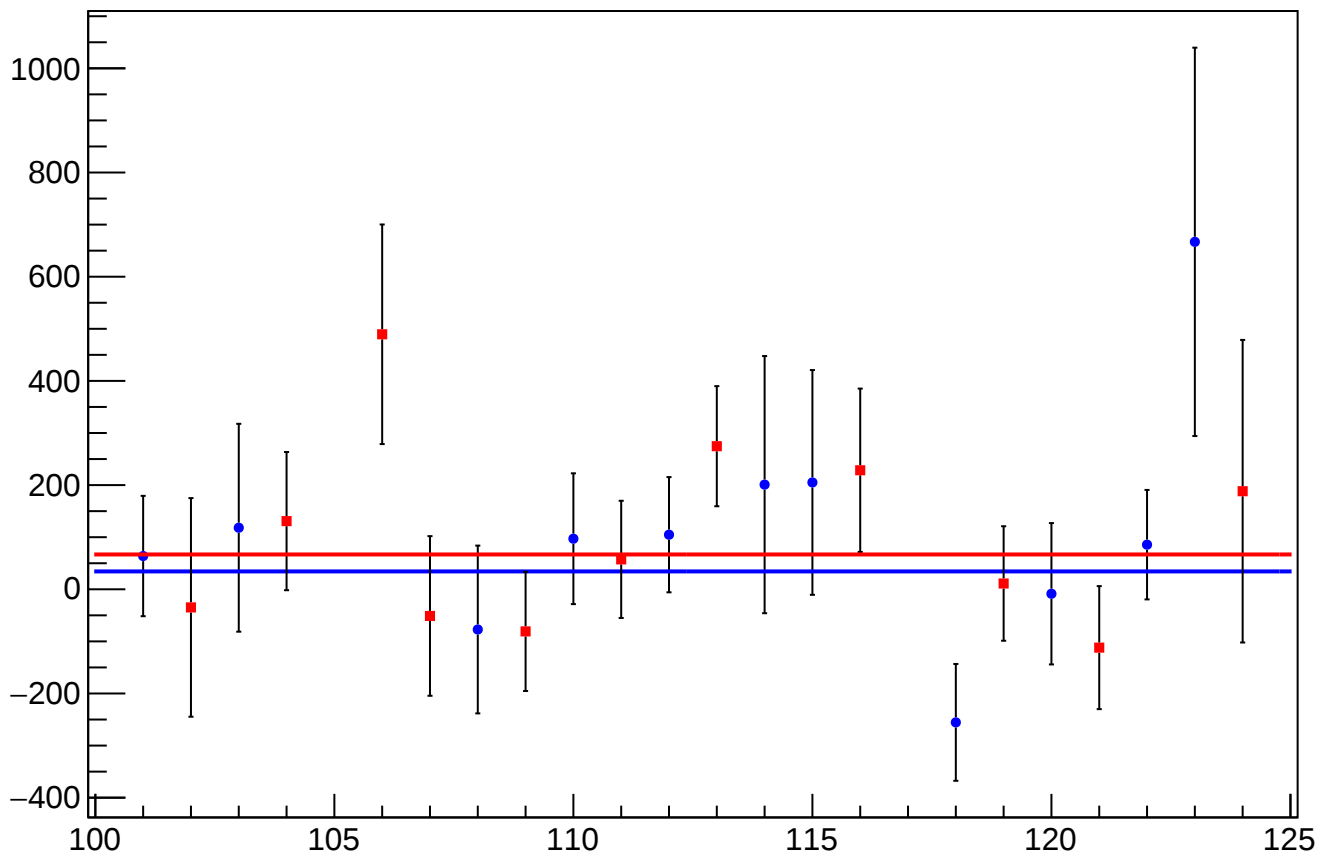
Right: 419.850+/-0.105 χ^2/NDF : 563316.2/21

In: 419.353+/-0.153 χ^2/NDF : 257647.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 419.850+/-0.105 χ^2/NDF : 563316.2/21

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 34.305+/-42.506 χ^2/NDF : 12.4/10

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

Right Out: 66.848+/-41.436 χ^2/NDF : 13.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

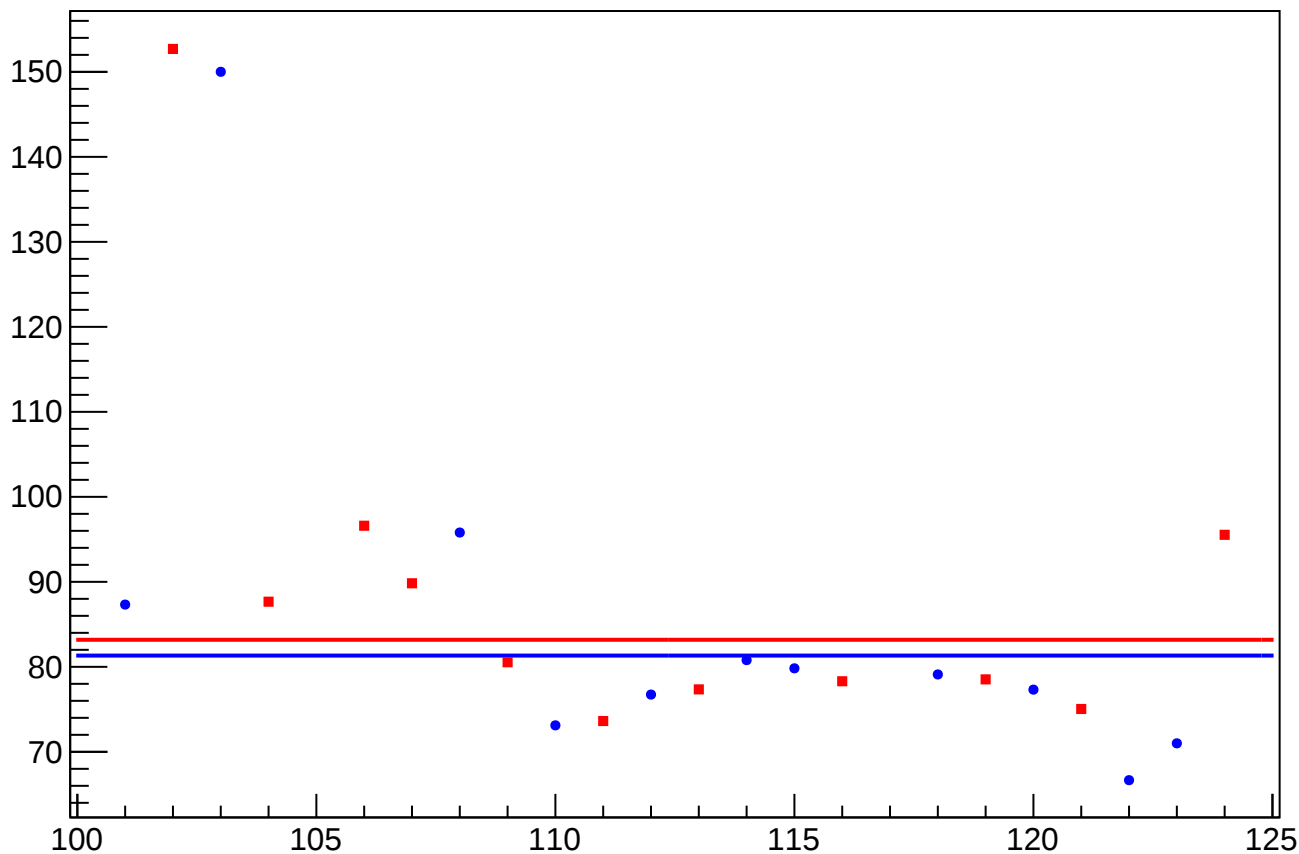
Right: 50.991+/-29.671 χ^2/NDF : 26.5/21

In: 34.305+/-42.506 χ^2/NDF : 12.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.991+/-29.671 χ^2/NDF : 26.5/21

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 81.324+/-0.030 χ^2/NDF : 313703.4/10

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

Right Out: 83.184+/-0.029 χ^2/NDF : 272950.3/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

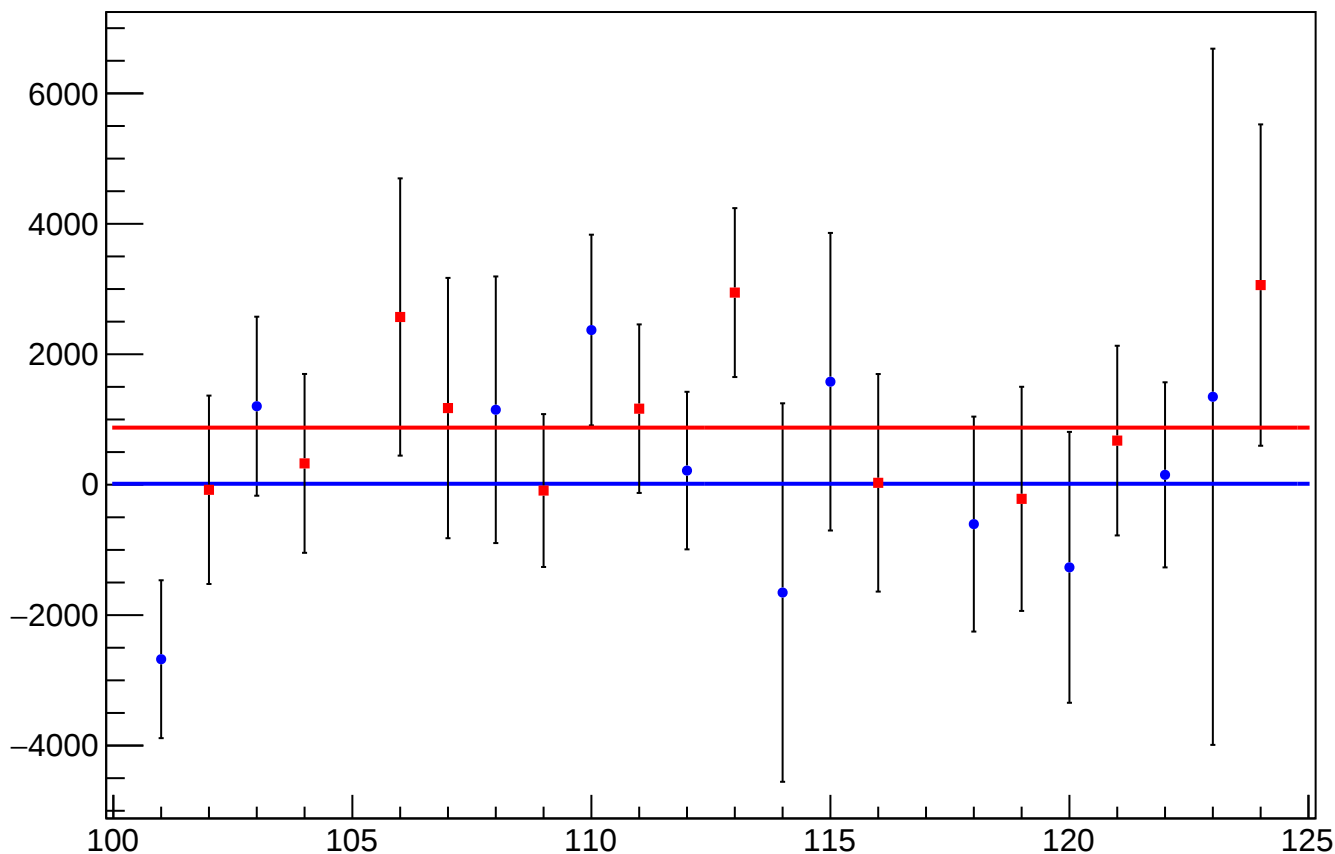
Right: 82.277+/-0.021 χ^2/NDF : 588616.9/21

In: 81.324+/-0.030 χ^2/NDF :313703.4/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 82.277+/-0.021 χ^2/NDF : 588616.9/21

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 14.223+/-497.002 χ^2/NDF : 10.0/10

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

Right Out: 875.125+/-459.206 χ^2/NDF : 6.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

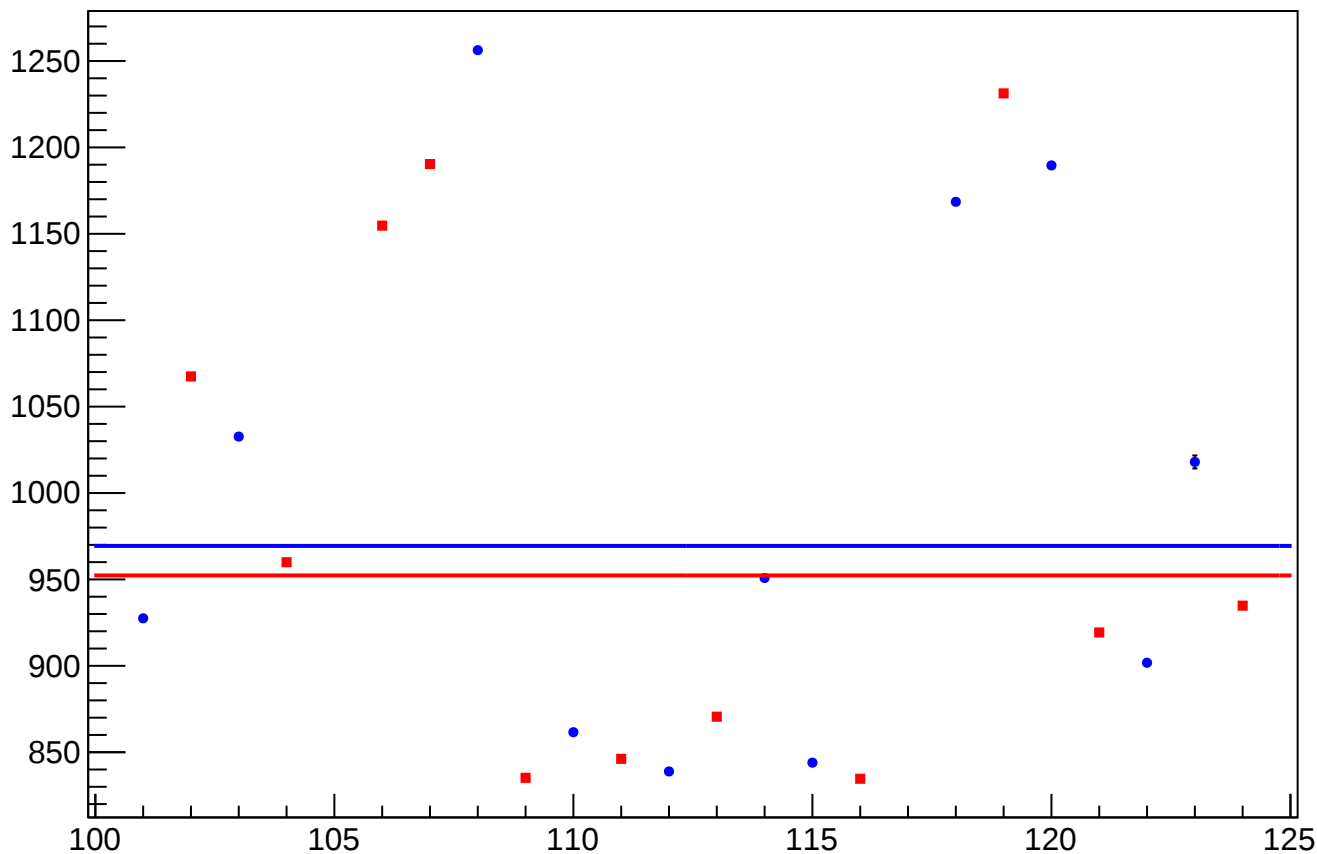
Right: 478.649+/-337.279 χ^2/NDF : 17.6/21

In: 14.223+/-497.002 χ^2/NDF : 10.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 478.649+/-337.279 χ^2/NDF : 17.6/21

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 969.386+/-0.351 χ^2/NDF : 142774.1/10

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

Right Out: 952.301+/-0.325 χ^2/NDF : 164588.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

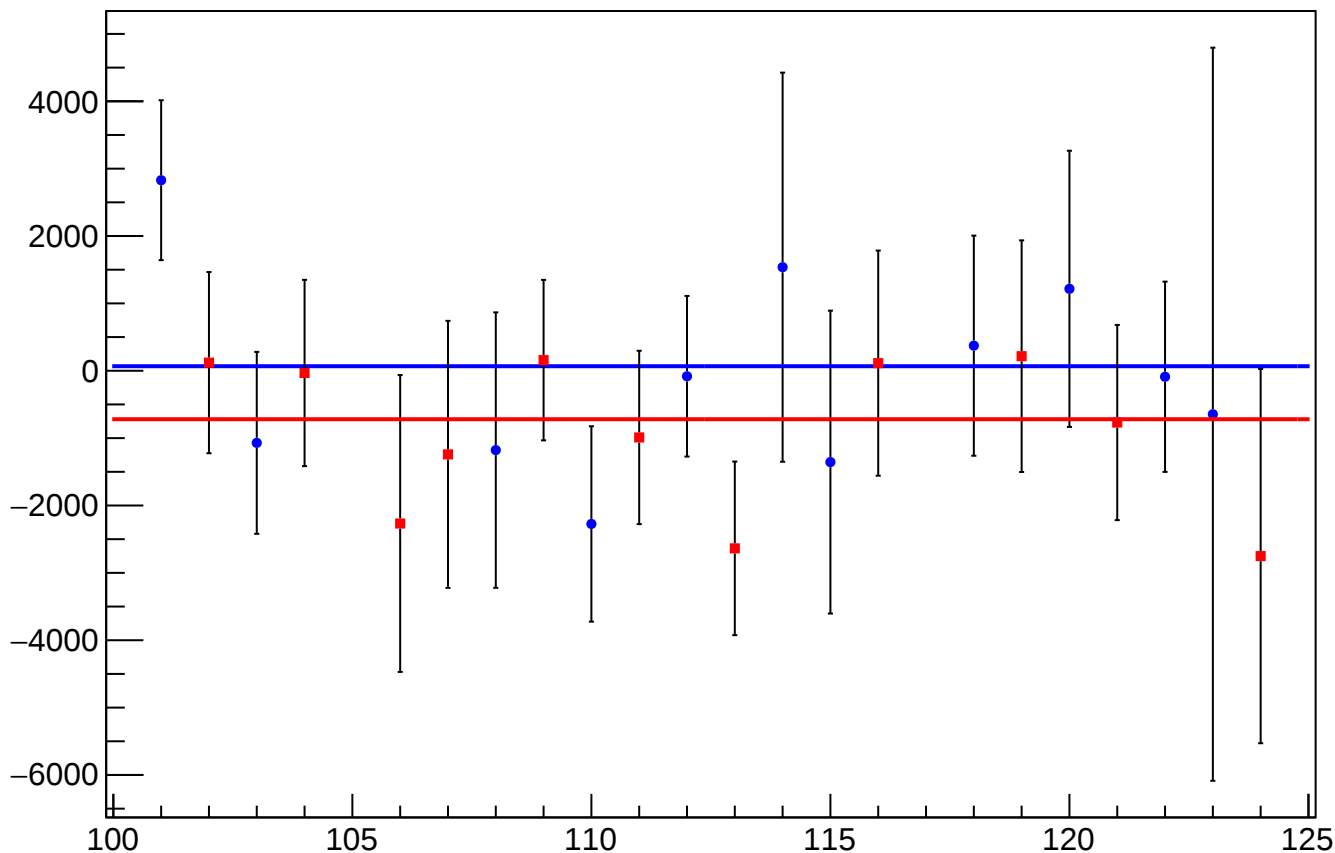
Right: 960.169+/-0.238 χ^2/NDF : 308637.7/21

In: 969.386+/-0.351 χ^2/NDF :142774.1/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 960.169+/-0.238 χ^2/NDF : 308637.7/21

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 67.432+/-491.327 χ^2/NDF : 10.2/10

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

Right Out: -719.405+/-458.822 χ^2/NDF : 5.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

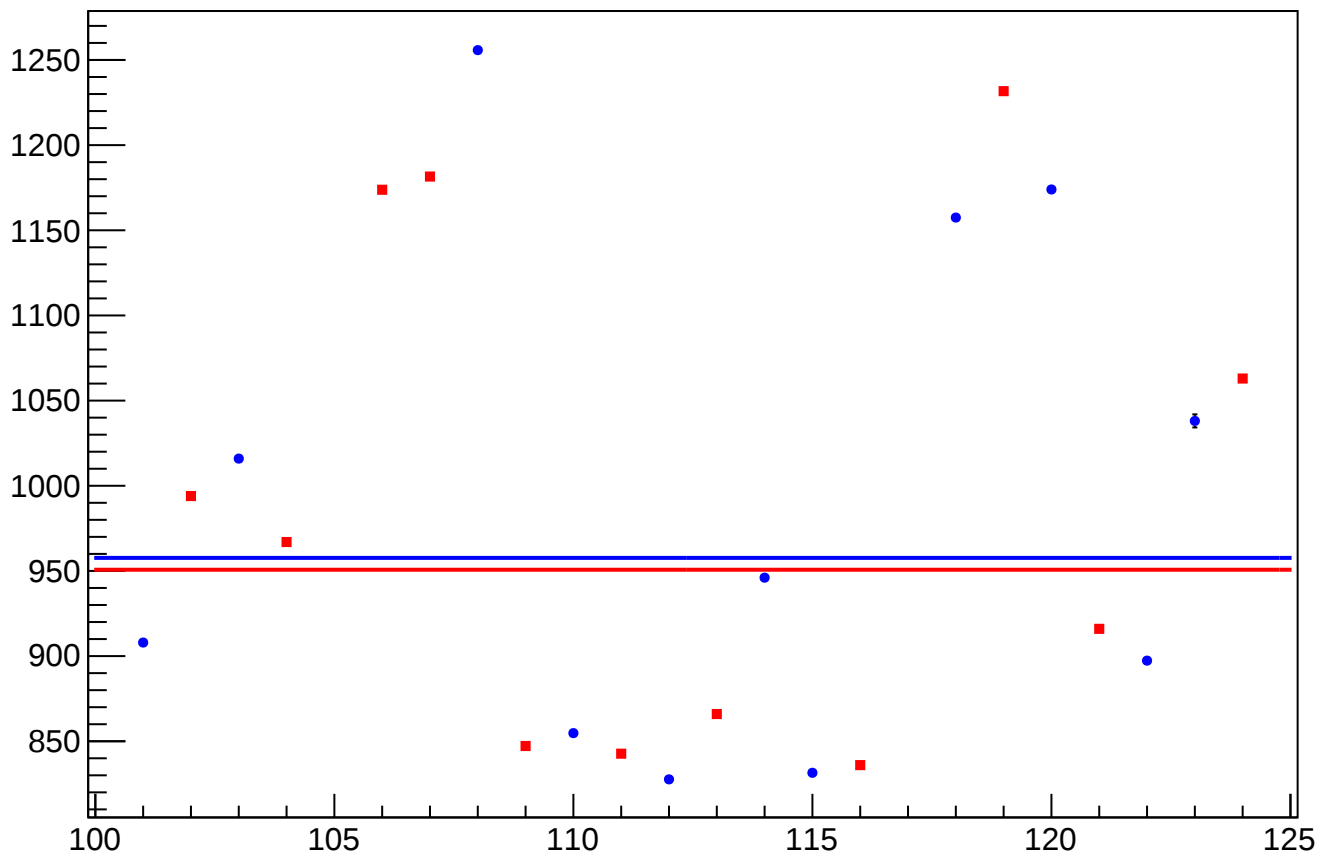
Right: -352.873+/-335.339 χ^2/NDF : 16.6/21

In: 67.432+/-491.327 χ^2/NDF : 10.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -352.873+/-335.339 χ^2/NDF : 16.6/21

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 957.665+/-0.347 χ^2/NDF : 146229.4/10

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

Right Out: 950.701+/-0.324 χ^2/NDF : 155097.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

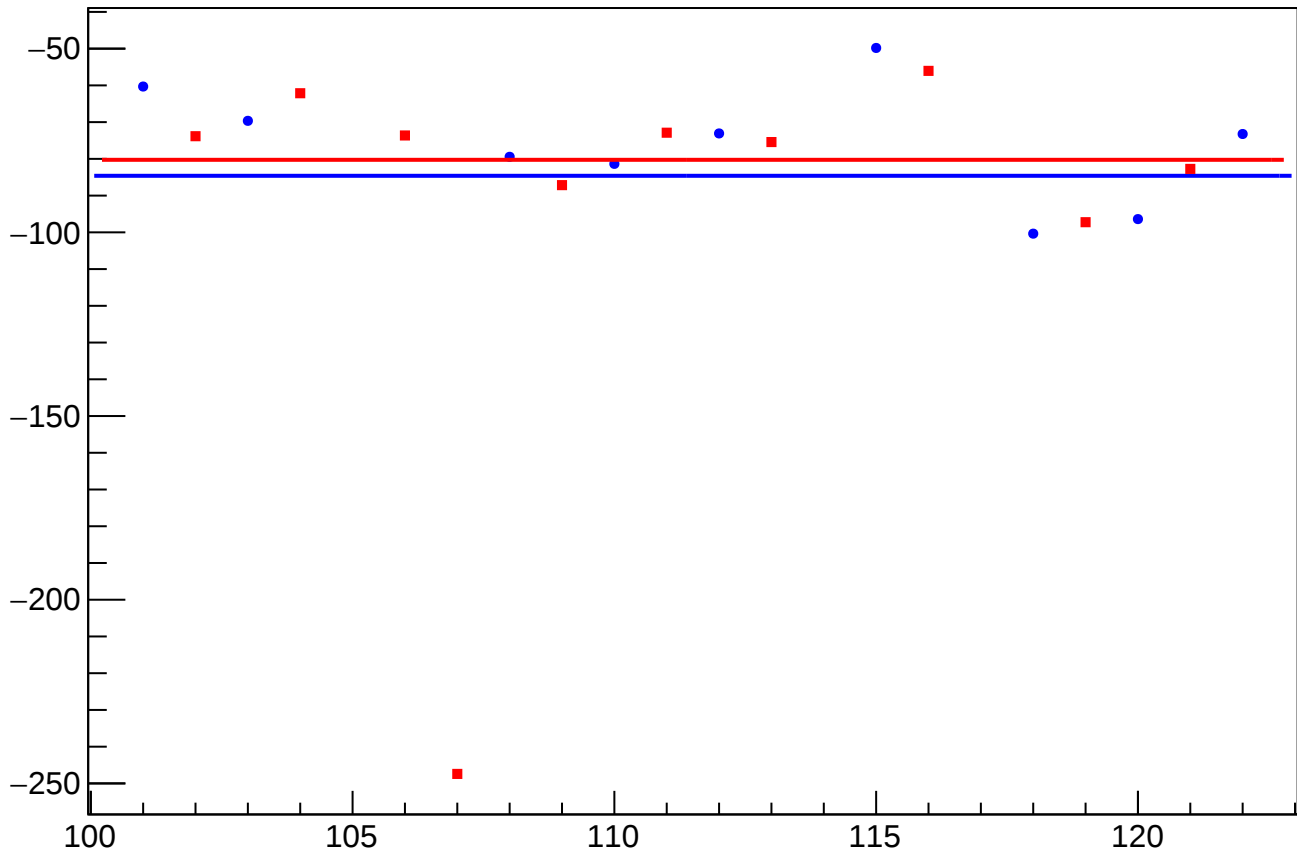
Right: 953.945+/-0.237 χ^2/NDF : 301541.6/21

In: 957.665+/-0.347 χ^2/NDF :146229.4/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 953.945+/-0.237 χ^2/NDF : 301541.6/21

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -84.608 $\pm$ 0.100 χ^2 /NDF: 18302.5/8

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

Right Out: -80.258 $\pm$ 0.121 χ^2 /NDF: 31902.1/9

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

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

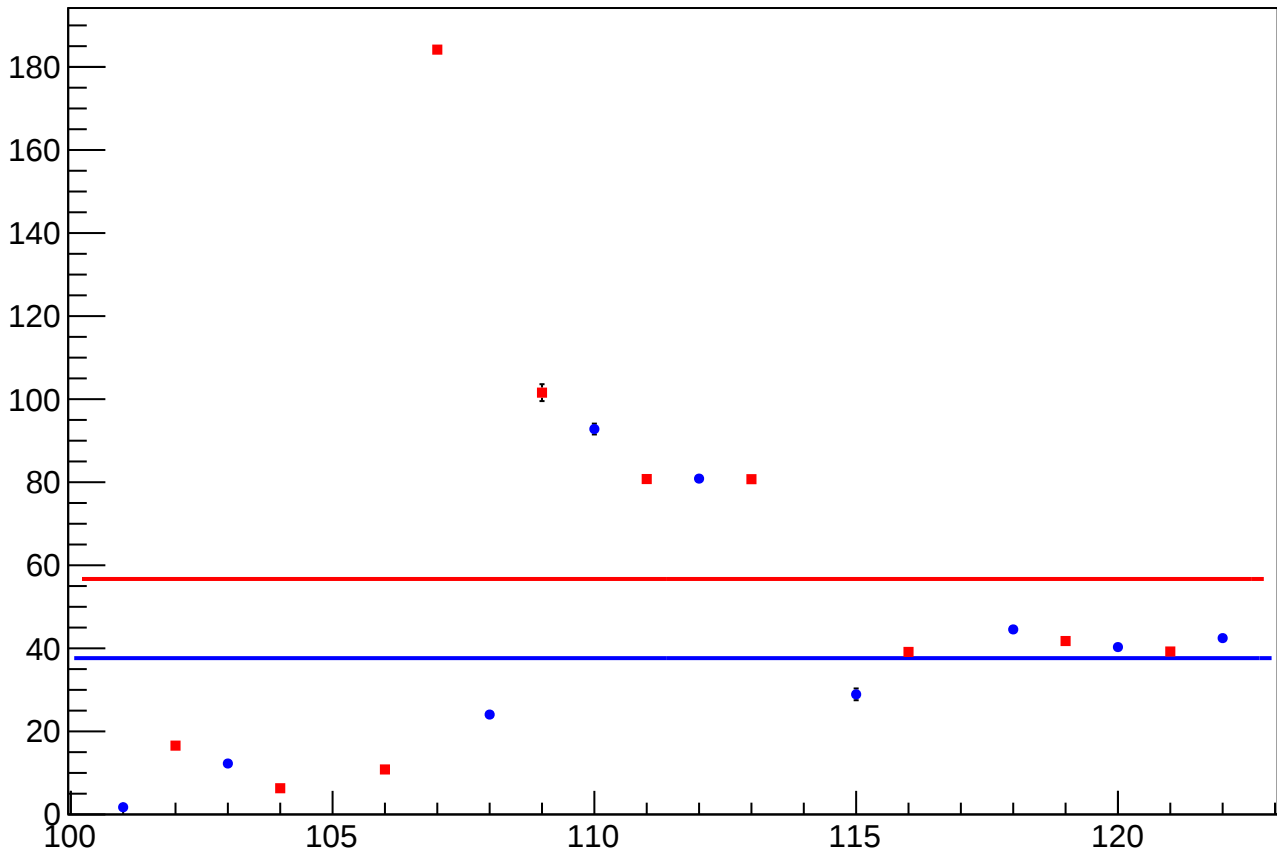
Right: -82.837 $\pm$ 0.077 χ^2 /NDF: 50968.4/18

In: -84.608 $\pm$ 0.100 χ^2 /NDF: 18302.5/8

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

All: -82.837 $\pm$ 0.077 χ^2 /NDF: 50968.4/18

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 37.641+/-0.075 χ^2/NDF : 36773.5/8

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

Right Out: 56.704+/-0.140 χ^2/NDF : 62286.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

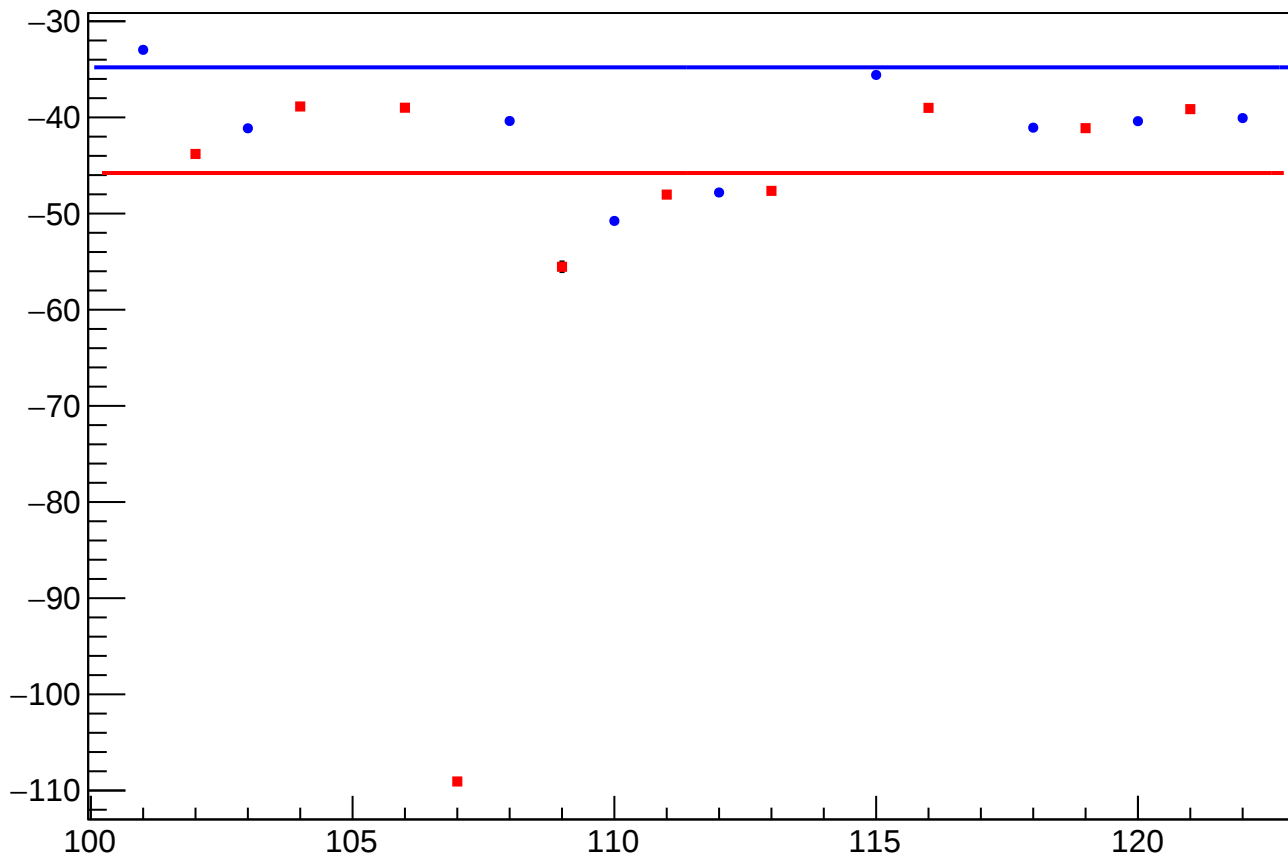
Right: 41.904+/-0.066 χ^2/NDF : 113549.4/18

In: 37.641+/-0.075 χ^2/NDF : 36773.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.904+/-0.066 χ^2/NDF : 113549.4/18

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.793+/-0.014 χ^2/NDF : 75062.2/8

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

Right Out: -45.783+/-0.029 χ^2/NDF : 236302.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

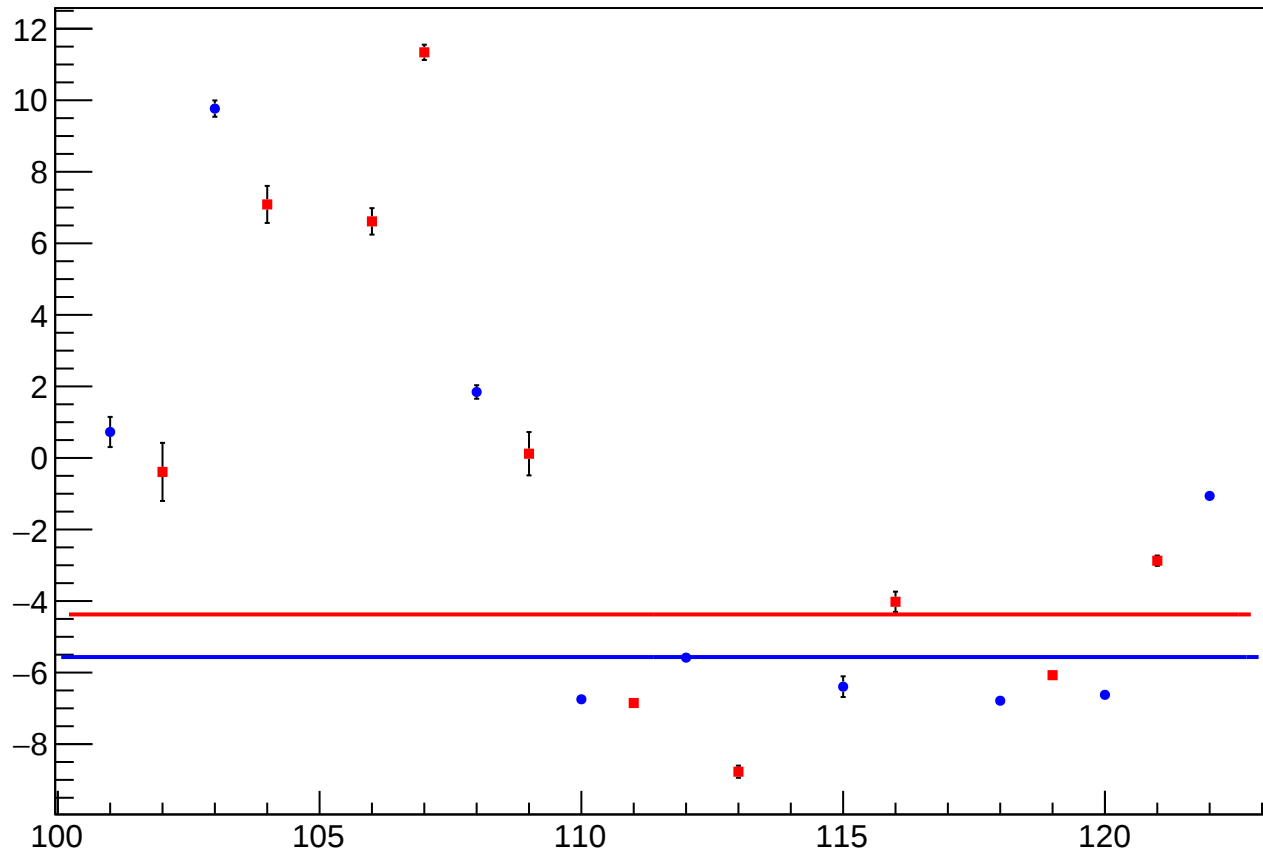
Right: -36.800+/-0.013 χ^2/NDF : 425684.4/18

In: -34.793+/-0.014 χ^2/NDF : 75062.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.800+/-0.013 χ^2/NDF : 425684.4/18

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -5.566+/-0.030 χ^2/NDF : 8964.3/8

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

Right Out: -4.375+/-0.054 χ^2/NDF : 8427.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

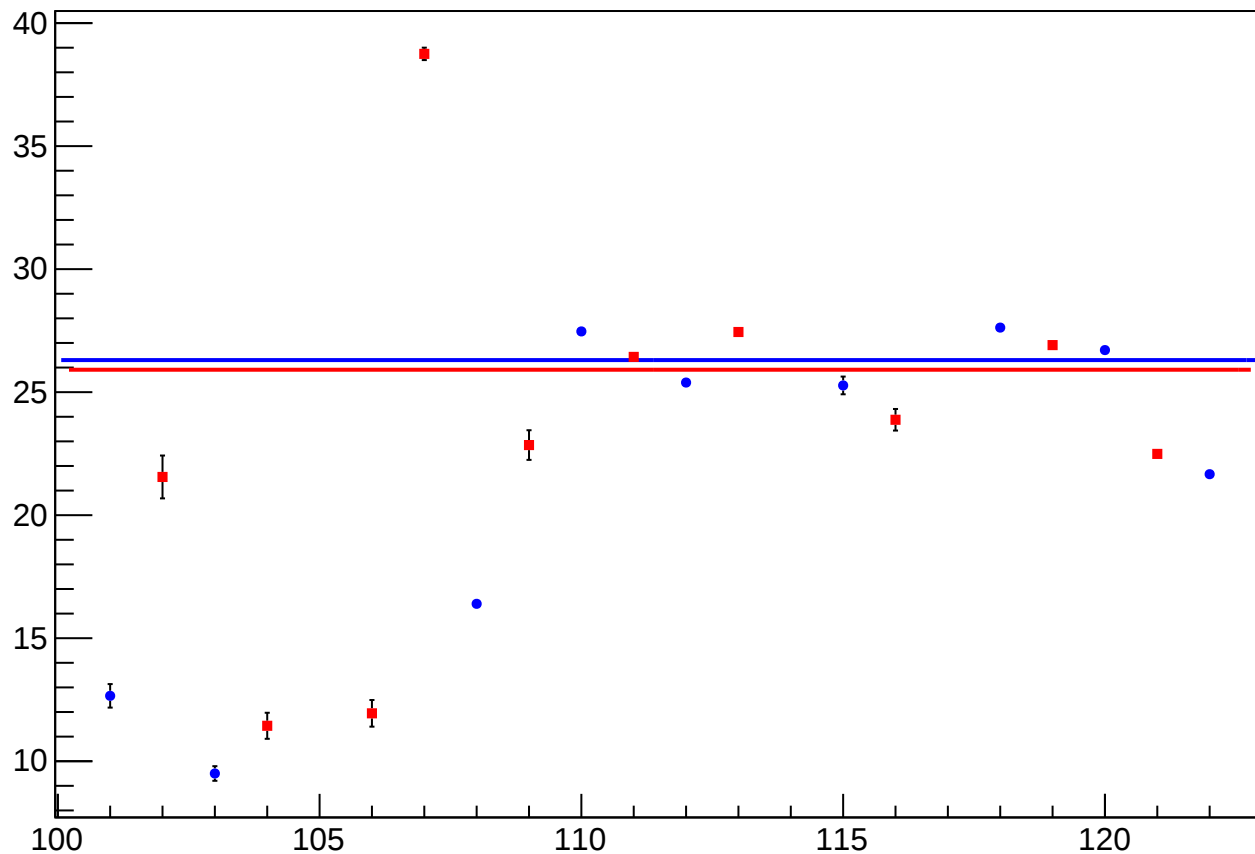
Right: -5.288+/-0.026 χ^2/NDF : 17767.2/18

In: -5.566+/-0.030 χ^2/NDF : 8964.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.288+/-0.026 χ^2/NDF : 17767.2/18

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 26.304+/-0.034 χ^2/NDF : 8991.5/8

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

Right Out: 25.912+/-0.039 χ^2/NDF : 6379.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

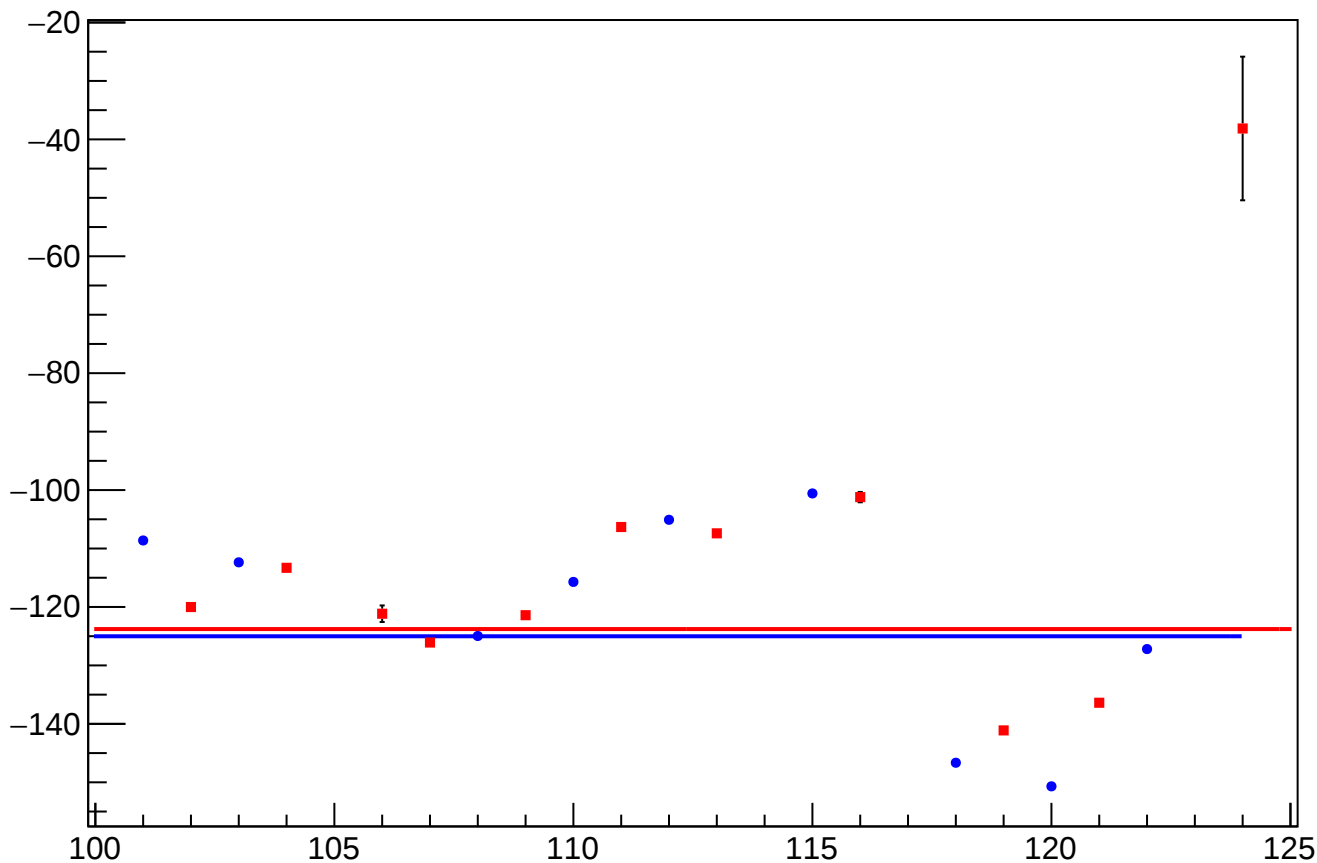
Right: 26.139+/-0.026 χ^2/NDF : 15428.2/18

In: 26.304+/-0.034 χ^2/NDF : 8991.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.139+/-0.026 χ^2/NDF : 15428.2/18

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -125.014 $\pm$ 0.110 χ^2 /NDF: 18906.2/8

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

Right Out: -123.779 $\pm$ 0.108 χ^2 /NDF: 18605.3/10

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

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

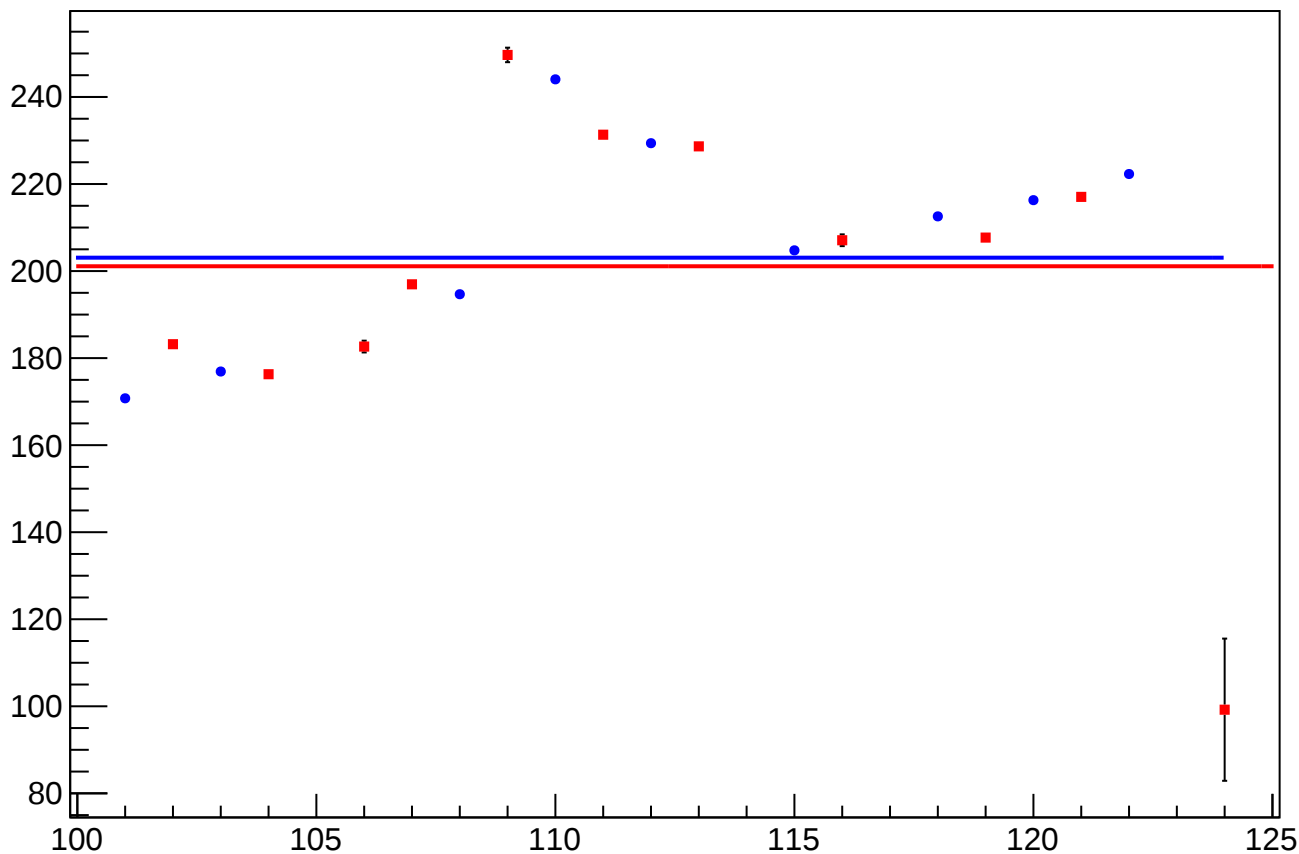
Right: -124.384 $\pm$ 0.077 χ^2 /NDF: 37576.1/19

In: -125.014 $\pm$ 0.110 χ^2 /NDF:18906.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -124.384 $\pm$ 0.077 χ^2 /NDF: 37576.1/19

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 203.076 $\pm$ 0.106 χ^2 /NDF: 28789.5/8

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

Right Out: 201.104 $\pm$ 0.099 χ^2 /NDF: 34951.0/10

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

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

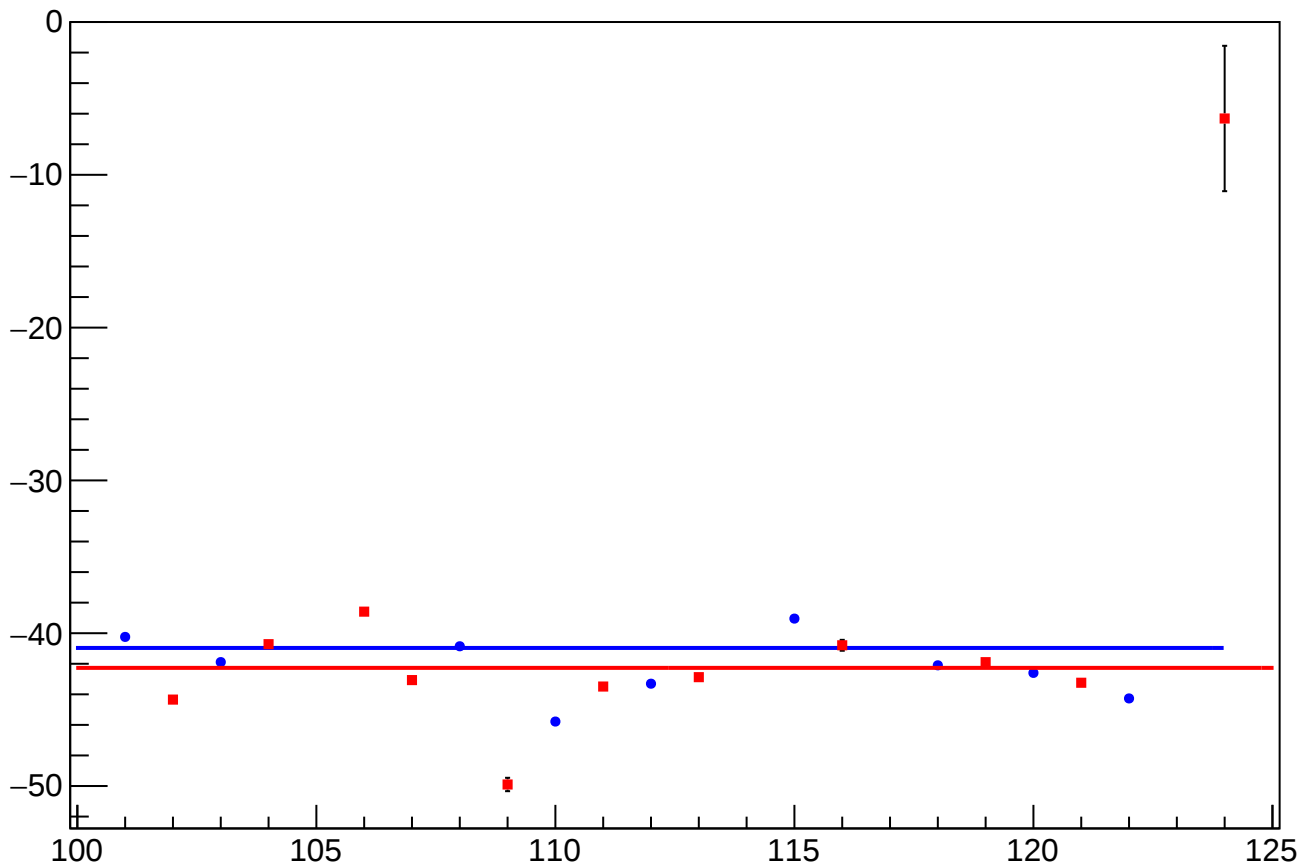
Right: 202.021 $\pm$ 0.073 χ^2 /NDF: 63924.4/19

In: 203.076 $\pm$ 0.106 χ^2 /NDF:28789.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 202.021 $\pm$ 0.073 χ^2 /NDF: 63924.4/19

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -40.964 $\pm$ 0.018 χ^2 /NDF: 5221.2/8

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

Right Out: -42.268 $\pm$ 0.027 χ^2 /NDF: 2296.6/10

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

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

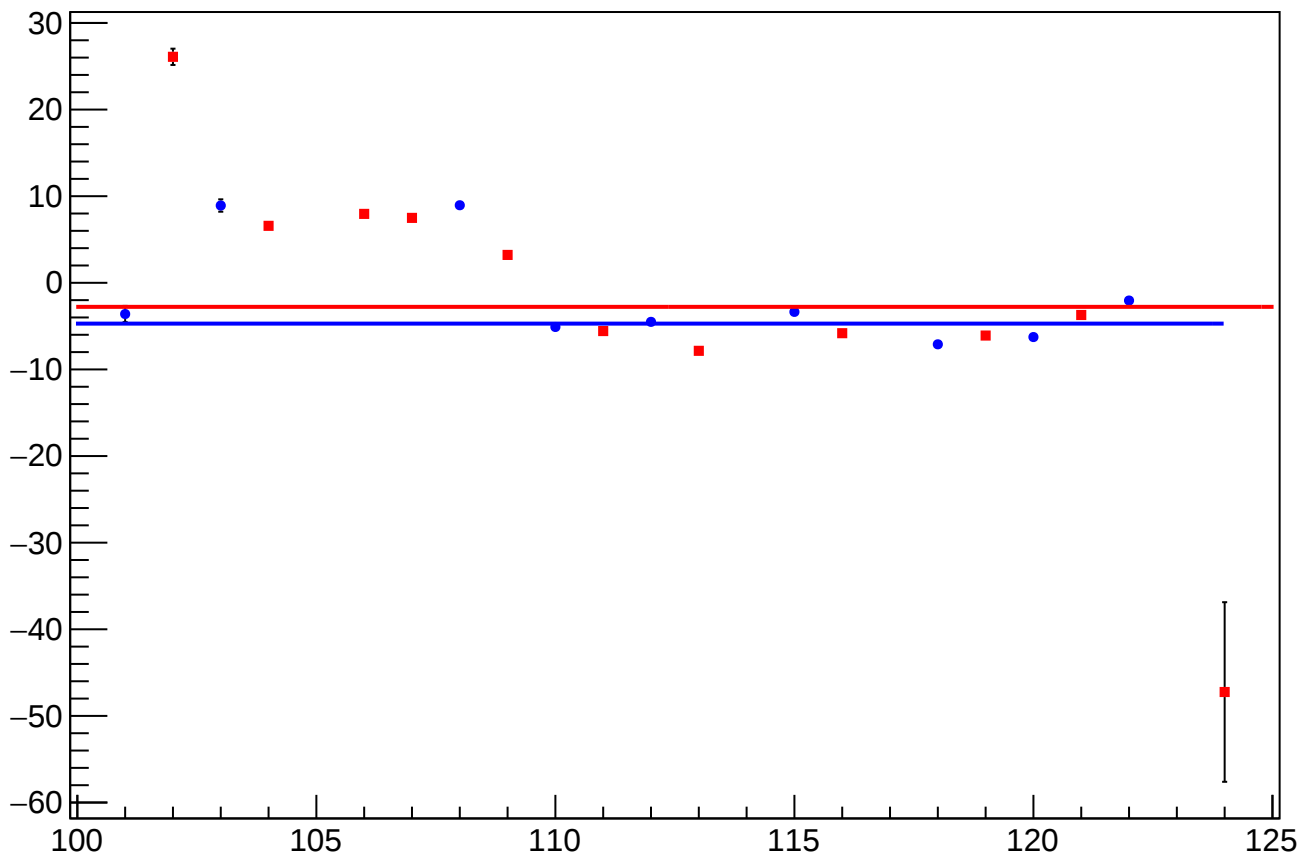
Right: -41.369 $\pm$ 0.015 χ^2 /NDF: 9113.6/19

In: -40.964 $\pm$ 0.018 χ^2 /NDF:5221.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.369 $\pm$ 0.015 χ^2 /NDF: 9113.6/19

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -4.711+/-0.052 χ^2/NDF : 4722.3/8

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

Right Out: -2.775+/-0.037 χ^2/NDF : 23325.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

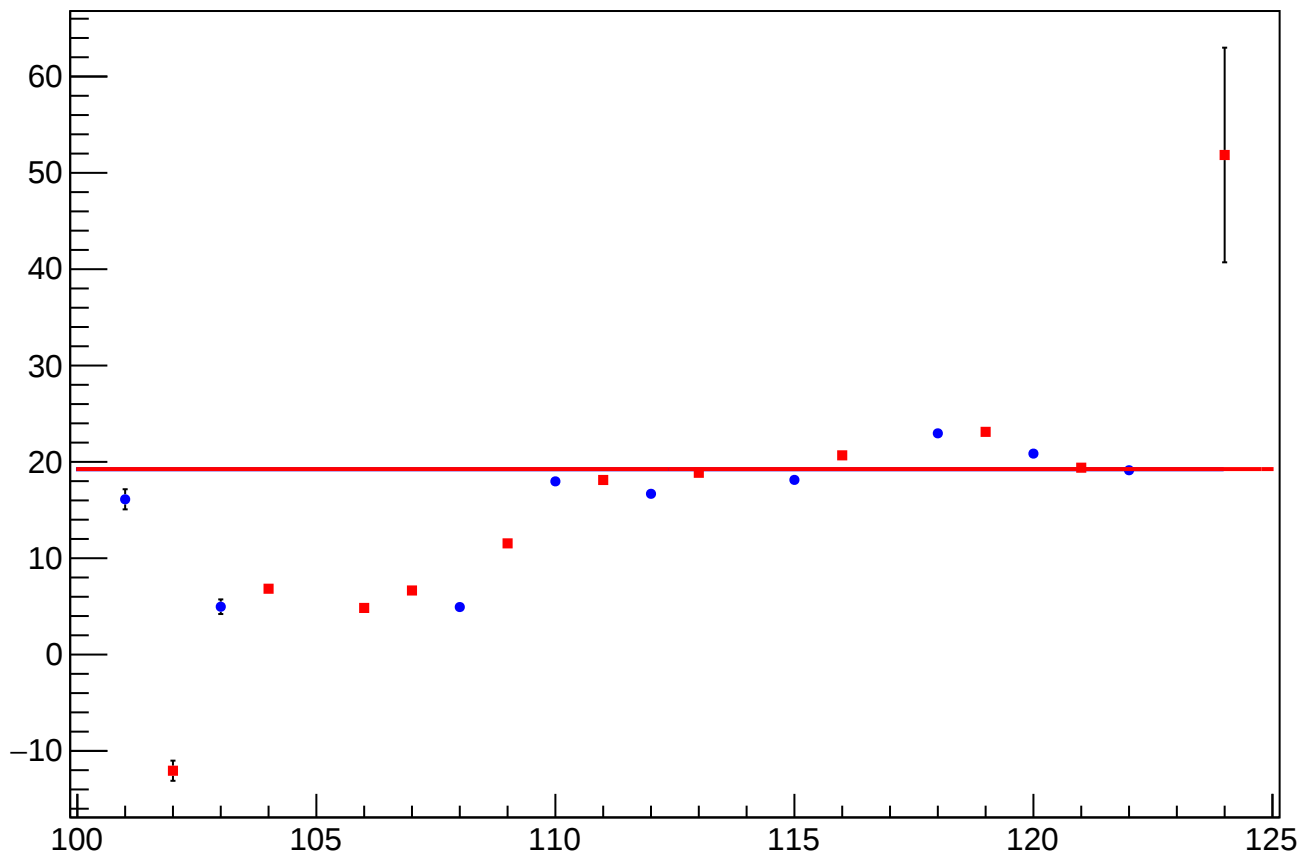
Right: -3.428+/-0.030 χ^2/NDF : 28952.0/19

In: -4.711+/-0.052 χ^2/NDF : 4722.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.428+/-0.030 χ^2/NDF : 28952.0/19

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 19.233+/-0.057 χ^2/NDF : 5919.5/8

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

Right Out: 19.253+/-0.033 χ^2/NDF : 25068.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

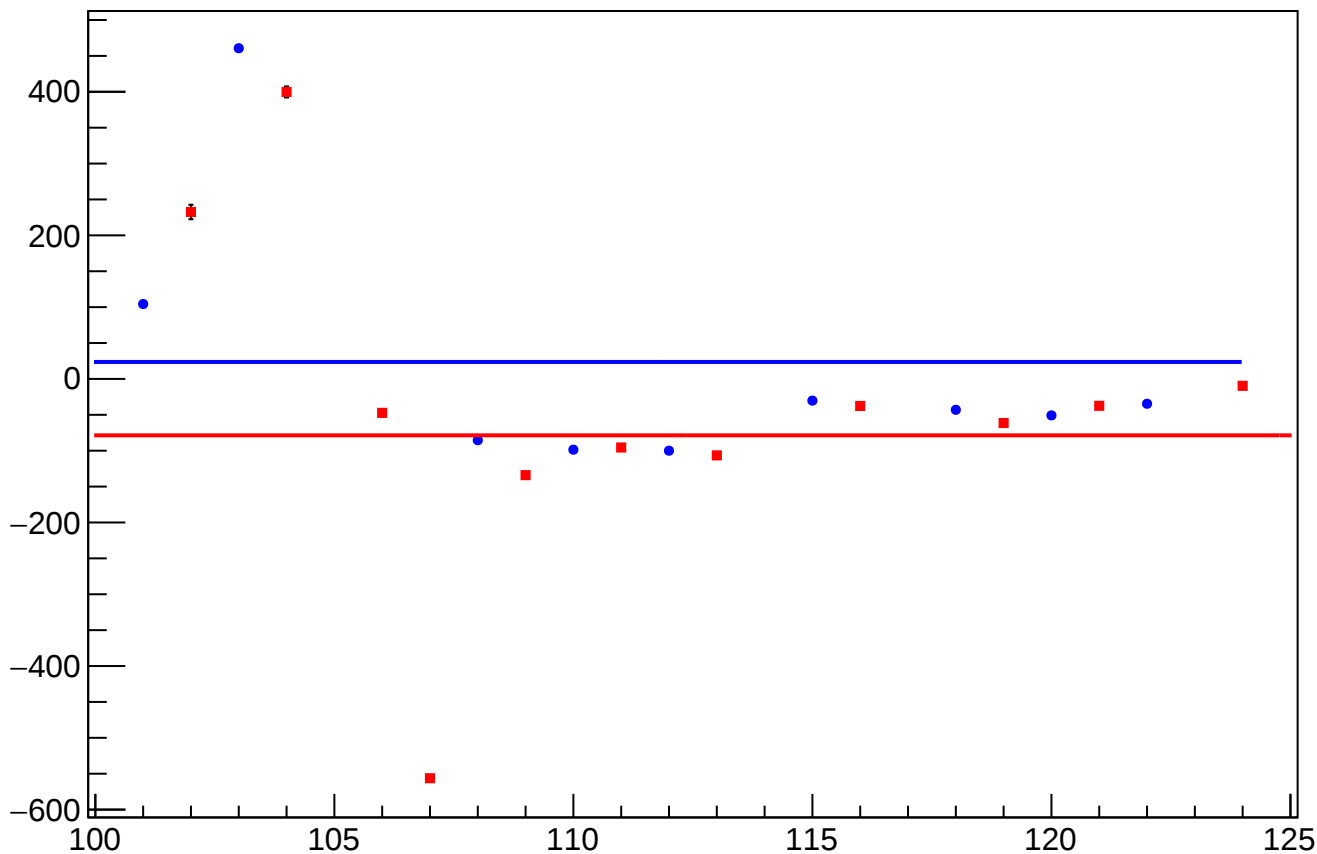
Right: 19.248+/-0.029 χ^2/NDF : 30988.3/19

In: 19.233+/-0.057 χ^2/NDF : 5919.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.248+/-0.029 χ^2/NDF : 30988.3/19

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 23.648+/-0.276 χ^2/NDF : 397868.3/8

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

Right Out: -78.619+/-0.317 χ^2/NDF : 32348.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

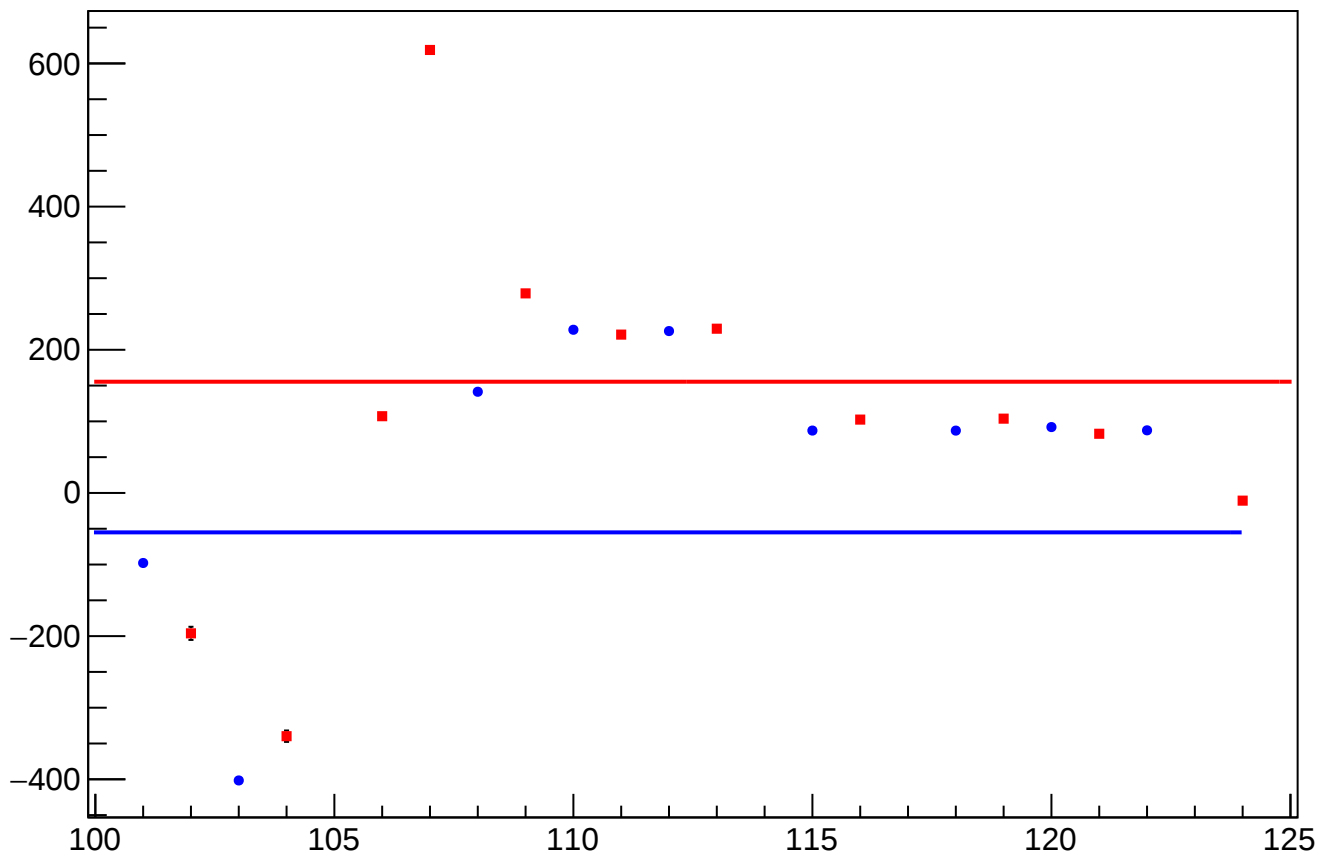
Right: -20.353+/-0.208 χ^2/NDF : 489461.6/19

In: 23.648+/-0.276 χ^2/NDF : 397868.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.353+/-0.208 χ^2/NDF : 489461.6/19

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -55.069+/-0.216 χ^2/NDF : 860854.5/8

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

Right Out: 155.390+/-0.388 χ^2/NDF : 61312.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

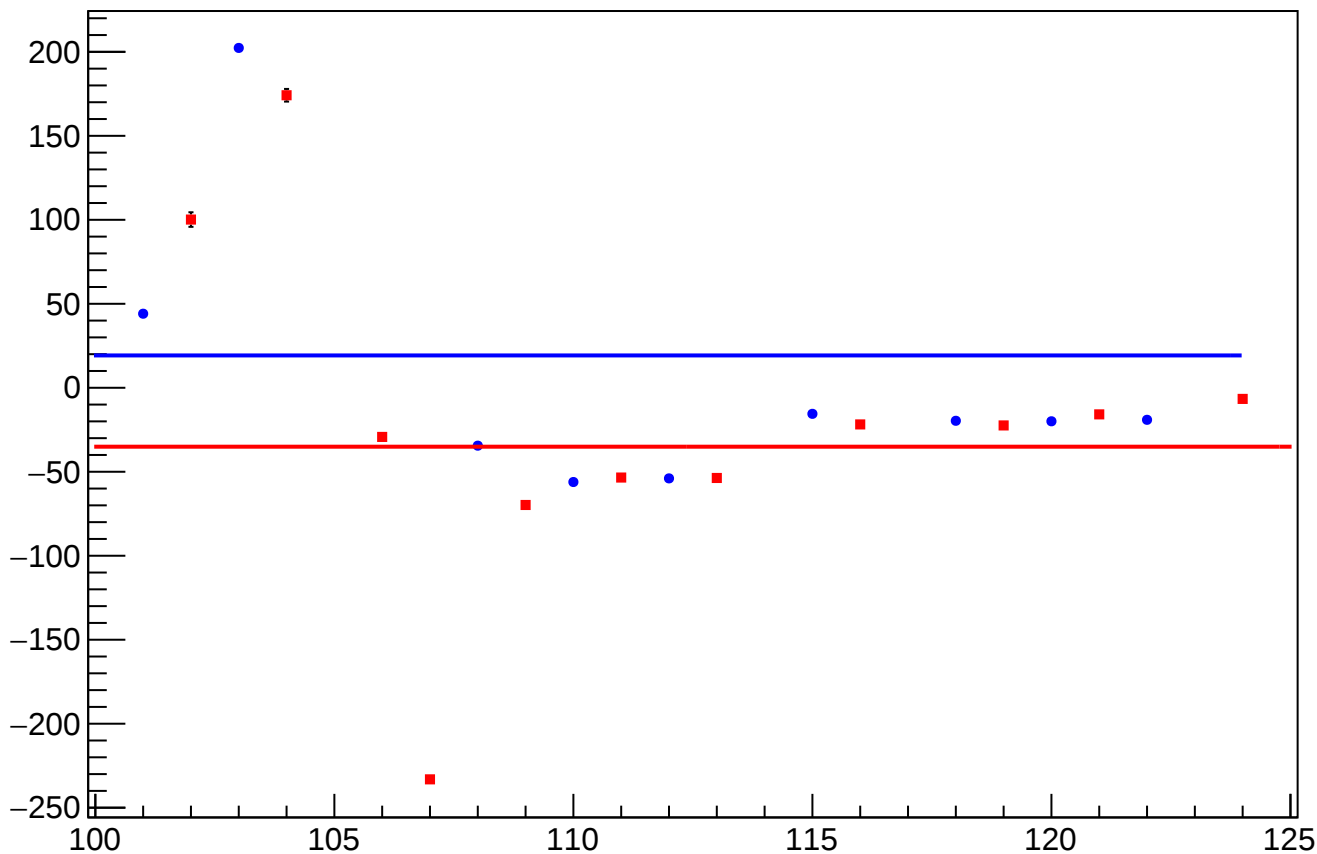
Right: -5.403+/-0.188 χ^2/NDF : 1147210.6/19

In: -55.069+/-0.216 χ^2/NDF :860854.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.403+/-0.188 χ^2/NDF : 1147210.6/19

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 19.256+/-0.035 χ^2/NDF : 2921071.5/8

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

Right Out: -35.076+/-0.070 χ^2/NDF : 133873.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

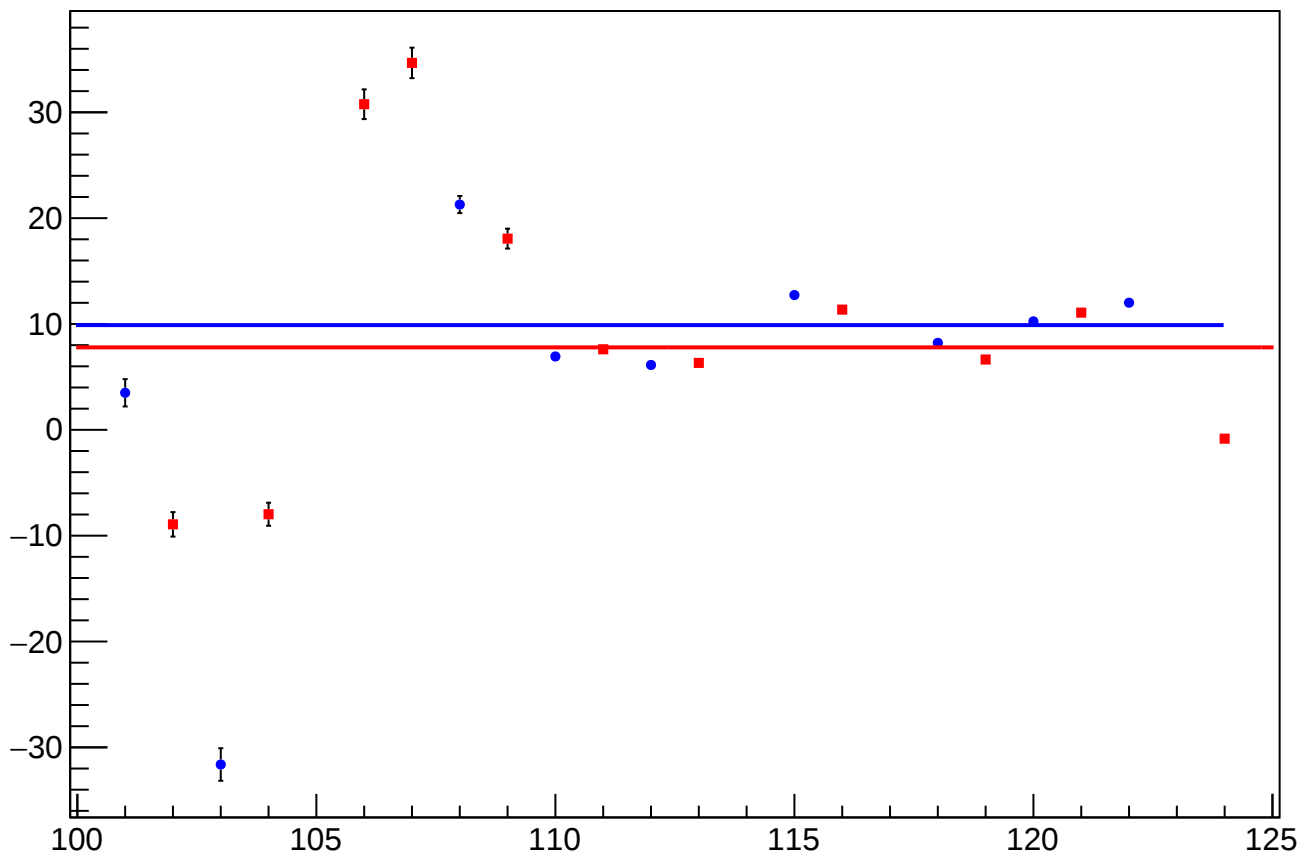
Right: 8.602+/-0.031 χ^2/NDF : 3537867.7/19

In: 19.256+/-0.035 χ^2/NDF : 2921071.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.602+/-0.031 χ^2/NDF : 3537867.7/19

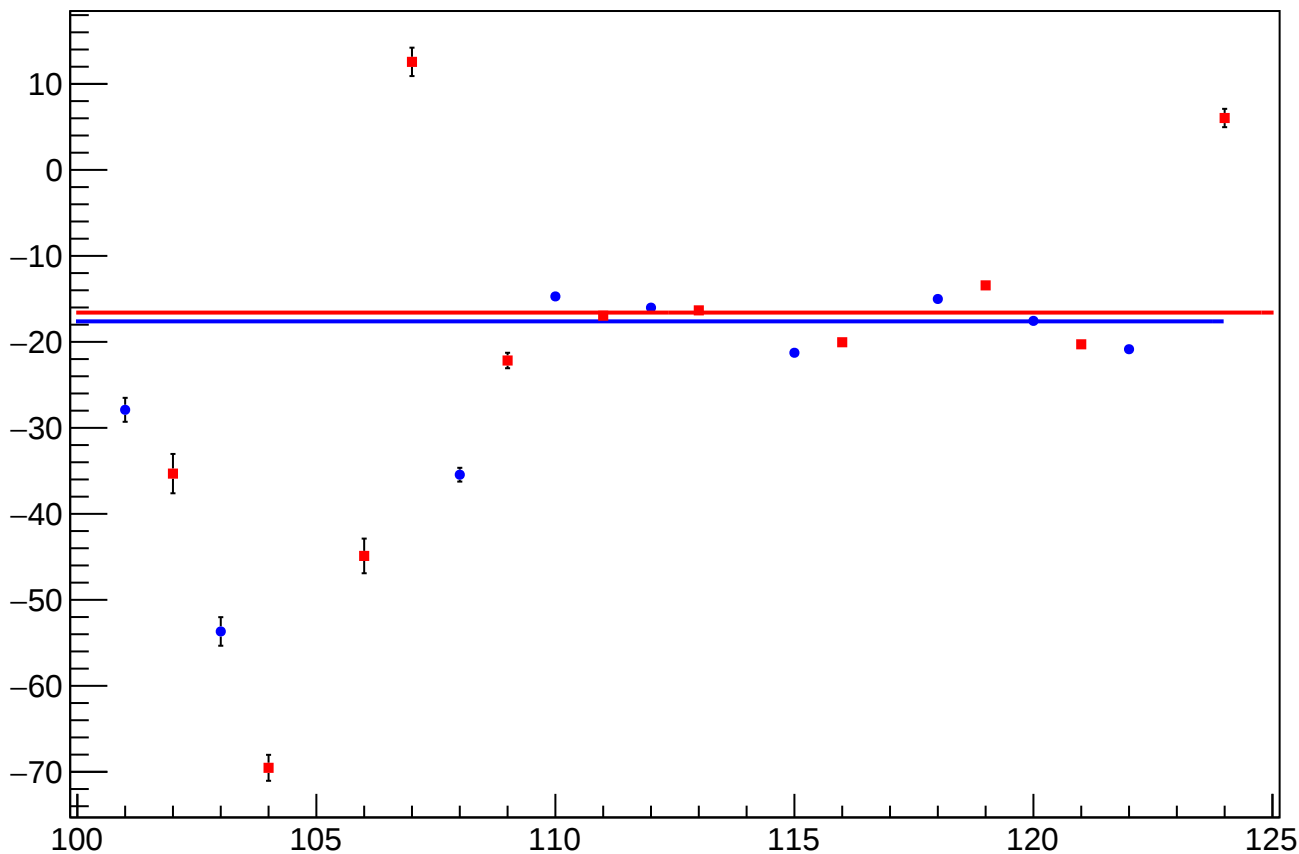
dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 9.895+/-0.075 χ^2/NDF : 1545.1/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7.792+/-0.067 χ^2/NDF : 2540.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 8.725+/-0.050 χ^2/NDF : 4522.8/19
 In: 9.895+/-0.075 χ^2/NDF : 1545.1/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.725+/-0.050 χ^2/NDF : 4522.8/19

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -17.614 ± 0.071 χ^2/NDF : 2154.1/8

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

Right Out: -16.592 ± 0.077 χ^2/NDF : 3518.9/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

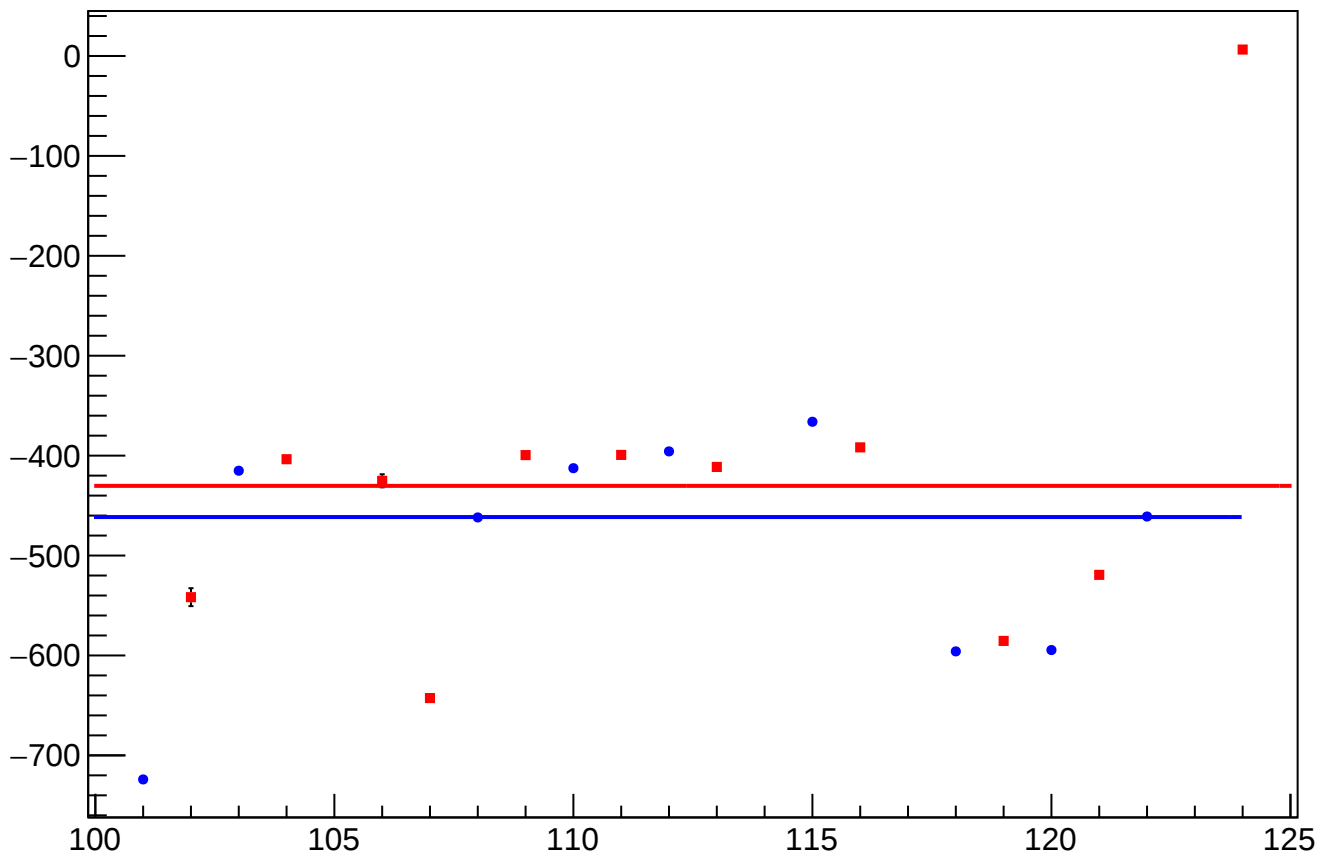
Right: -17.145 ± 0.052 χ^2/NDF : 5768.9/19

In: -17.614 ± 0.071 χ^2/NDF : 2154.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.145 ± 0.052 χ^2/NDF : 5768.9/19

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -461.473+/-0.278 χ^2/NDF : 97136.3/8

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

Right Out: -430.249+/-0.216 χ^2/NDF : 160694.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

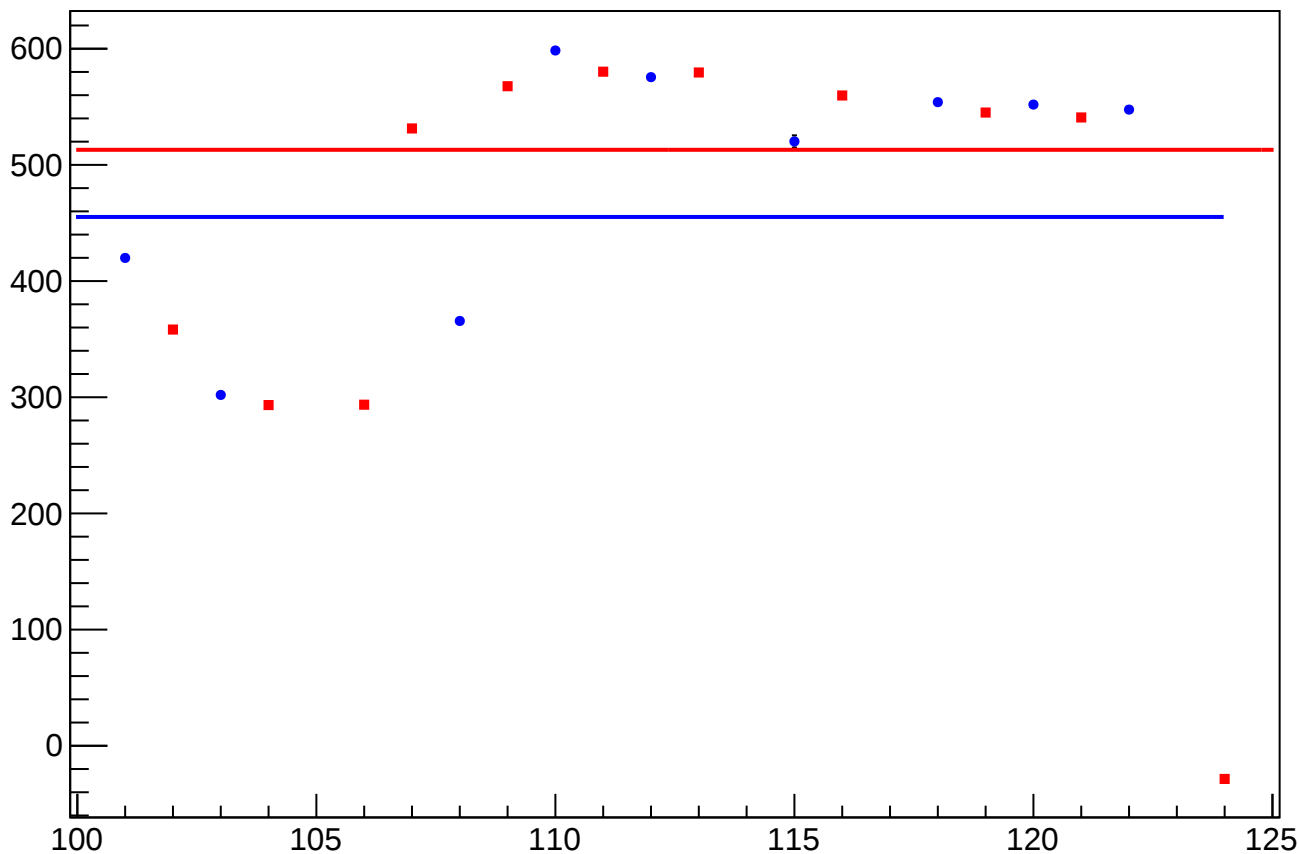
Right: -441.968+/-0.170 χ^2/NDF : 265706.7/19

In: -461.473+/-0.278 χ^2/NDF : 97136.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -441.968+/-0.170 χ^2/NDF : 265706.7/19

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 455.188 $\pm$ 0.272 χ^2 /NDF: 148200.7/8

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

Right Out: 512.981 $\pm$ 0.250 χ^2 /NDF: 262703.4/10

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

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

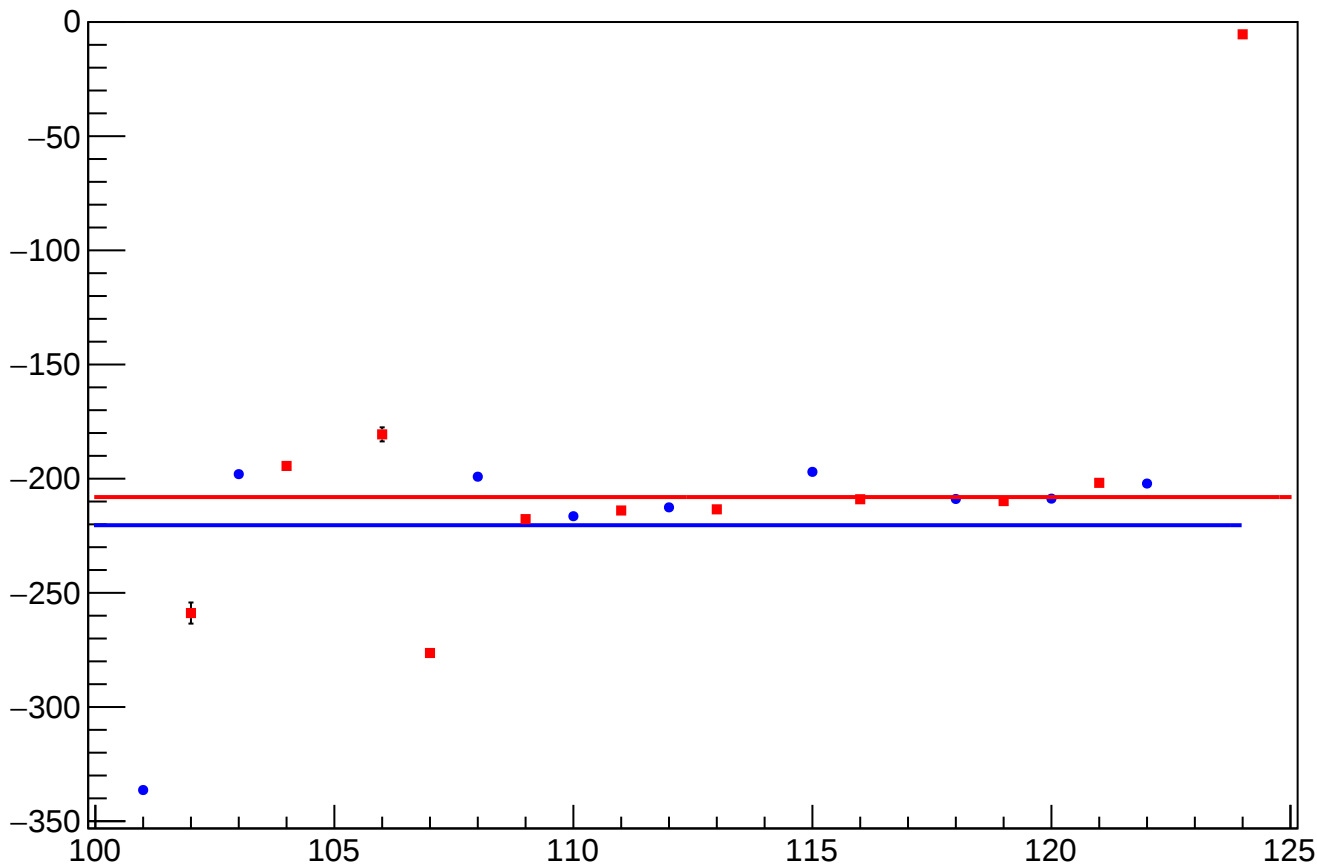
Right: 486.538 $\pm$ 0.184 χ^2 /NDF: 435325.8/19

In: 455.188 $\pm$ 0.272 χ^2 /NDF:148200.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 486.538 $\pm$ 0.184 χ^2 /NDF: 435325.8/19

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -220.377+/-0.077 χ^2/NDF : 257898.7/8

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

Right Out: -208.050+/-0.056 χ^2/NDF : 282501.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

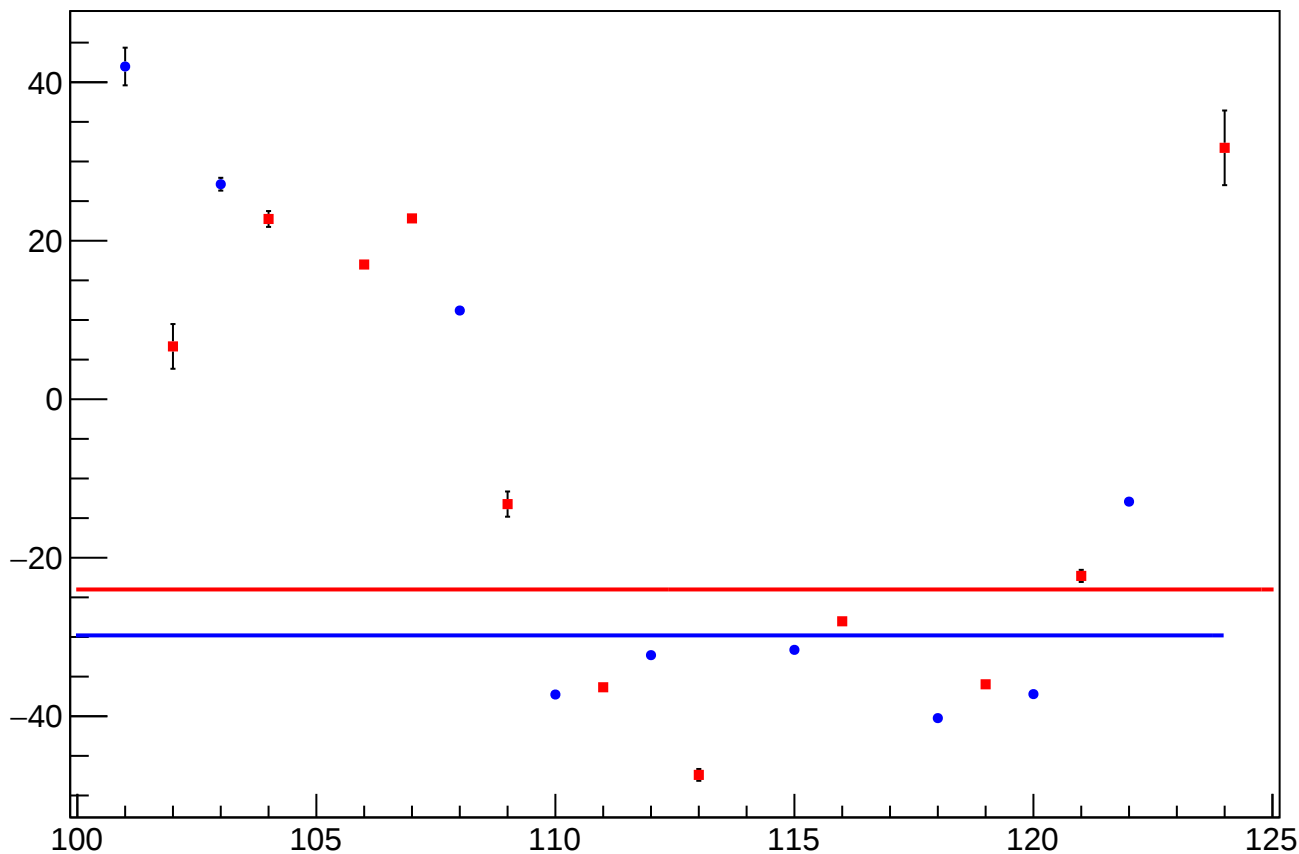
Right: -212.325+/-0.045 χ^2/NDF : 557141.0/19

In: -220.377+/-0.077 χ^2/NDF : 257898.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -212.325+/-0.045 χ^2/NDF : 557141.0/19

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -29.800 ± 0.092 χ^2/NDF : 34278.8/8

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

Right Out: -24.004 ± 0.167 χ^2/NDF : 17696.7/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

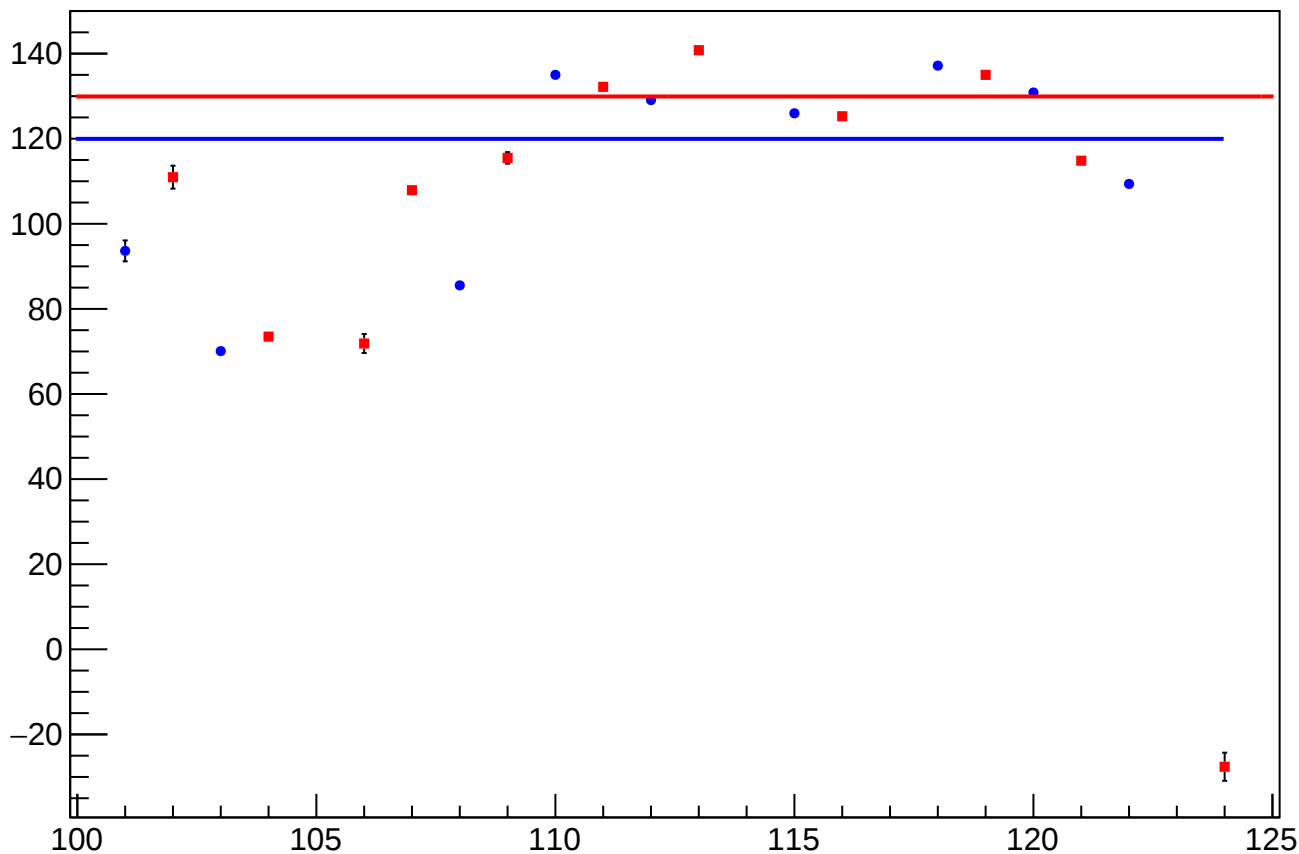
Right: -28.454 ± 0.081 χ^2/NDF : 52898.0/19

In: -29.800 ± 0.092 χ^2/NDF : 34278.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.454 ± 0.081 χ^2/NDF : 52898.0/19

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 119.963 $\pm$ 0.112 χ^2 /NDF: 36883.8/8

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

Right Out: 129.924 $\pm$ 0.152 χ^2 /NDF: 8742.9/10

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

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

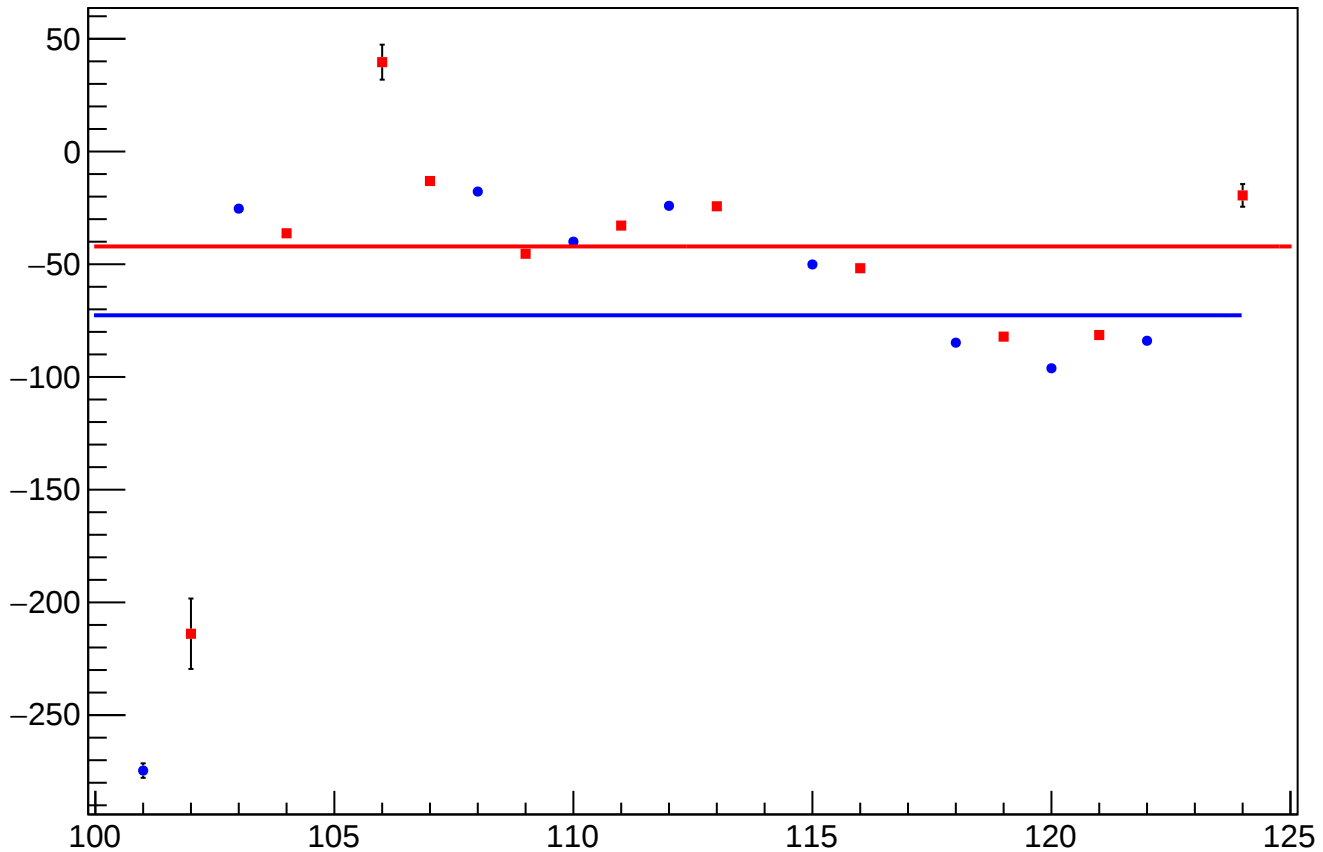
Right: 123.469 $\pm$ 0.090 χ^2 /NDF: 48403.5/19

In: 119.963 $\pm$ 0.112 χ^2 /NDF:36883.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 123.469 $\pm$ 0.090 χ^2 /NDF: 48403.5/19

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -72.644+/-0.182 χ^2/NDF : 23780.2/8

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

Right Out: -42.102+/-0.227 χ^2/NDF : 10778.4/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

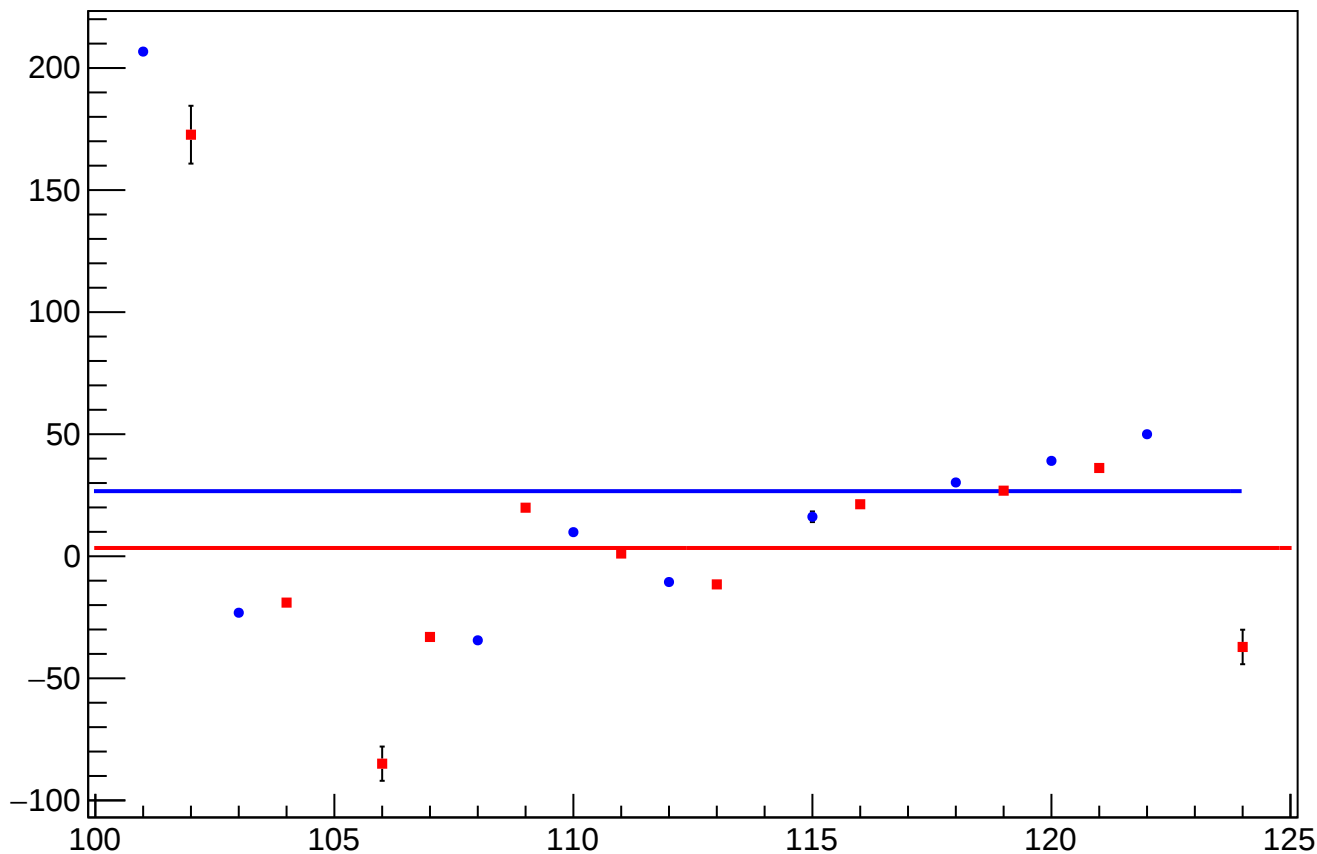
Right: -60.708+/-0.142 χ^2/NDF : 45598.5/19

In: -72.644+/-0.182 χ^2/NDF :23780.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -60.708+/-0.142 χ^2/NDF : 45598.5/19

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 26.675+/-0.180 χ^2/NDF : 24009.5/8

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

Right Out: 3.392+/-0.249 χ^2/NDF : 7648.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

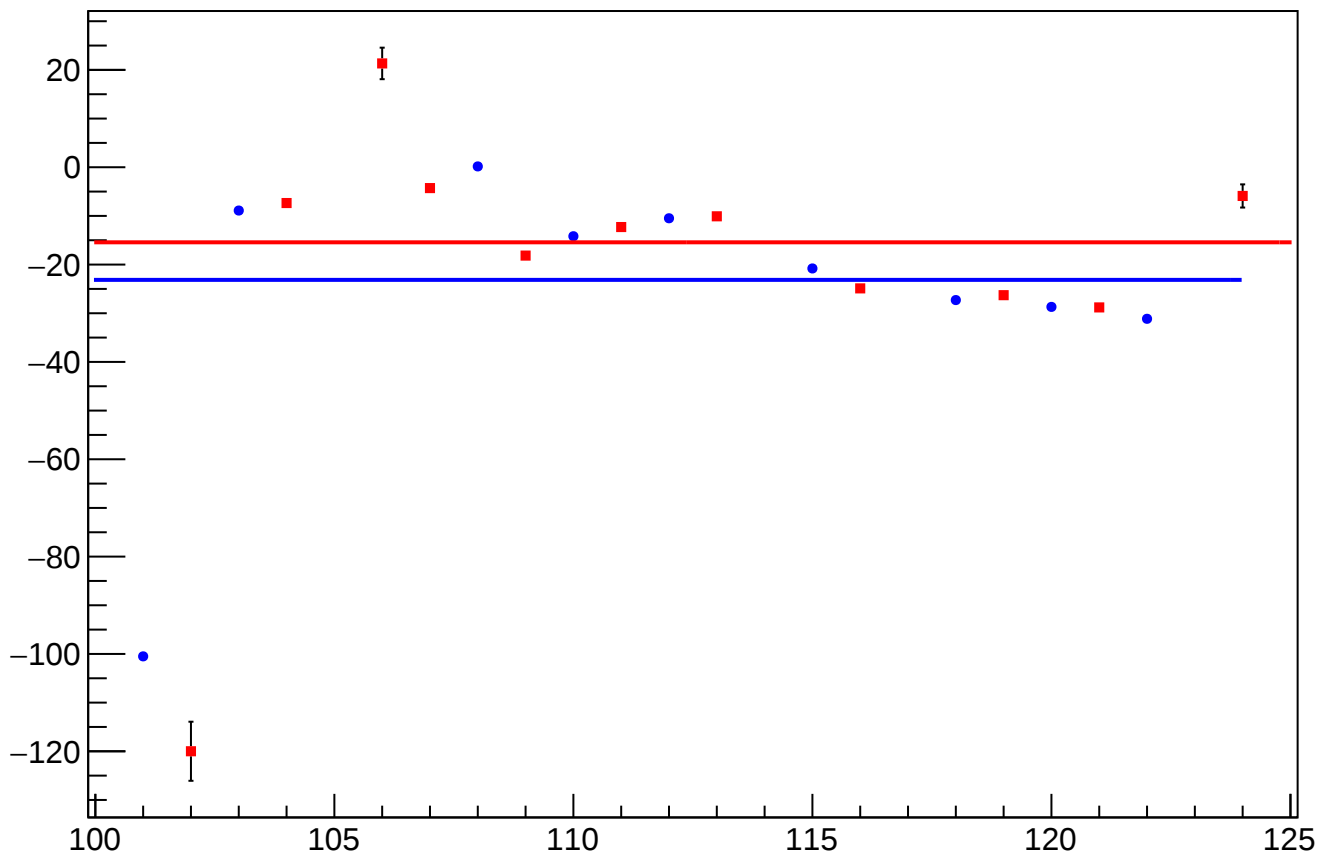
Right: 18.691+/-0.146 χ^2/NDF : 37392.2/19

In: 26.675+/-0.180 χ^2/NDF :24009.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 18.691+/-0.146 χ^2/NDF : 37392.2/19

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -23.143+/-0.056 χ^2/NDF : 90335.5/8

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

Right Out: -15.426+/-0.046 χ^2/NDF : 29056.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

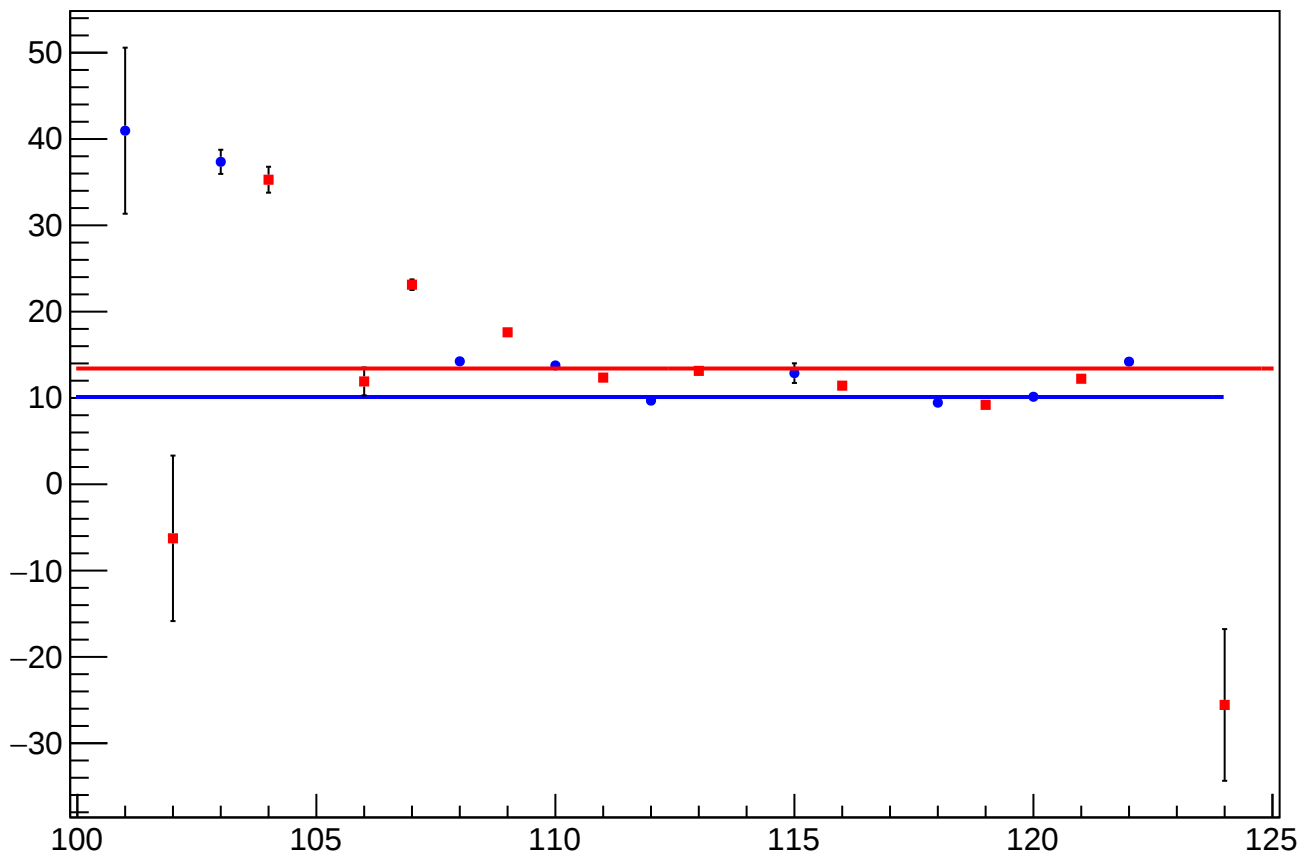
Right: -18.551+/-0.036 χ^2/NDF : 130613.8/19

In: -23.143+/-0.056 χ^2/NDF : 90335.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.551+/-0.036 χ^2/NDF : 130613.8/19

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 10.110+/-0.057 χ^2/NDF : 766.0/8

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

Right Out: 13.413+/-0.099 χ^2/NDF : 1161.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

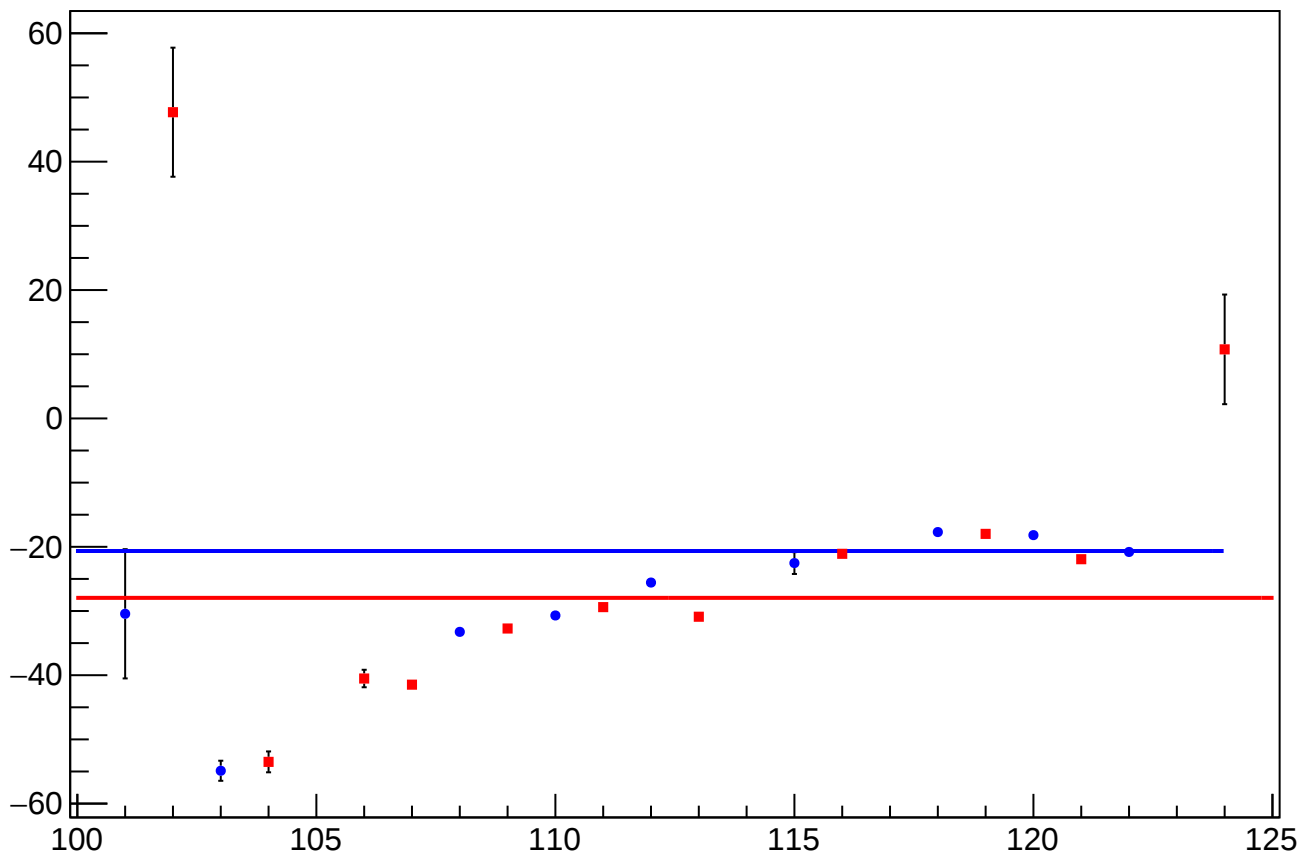
Right: 10.925+/-0.049 χ^2/NDF : 2767.6/19

In: 10.110+/-0.057 χ^2/NDF : 766.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.925+/-0.049 χ^2/NDF : 2767.6/19

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -20.651 ± 0.049 χ^2/NDF : 6967.3/8

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

Right Out: -27.951 ± 0.091 χ^2/NDF : 3733.2/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

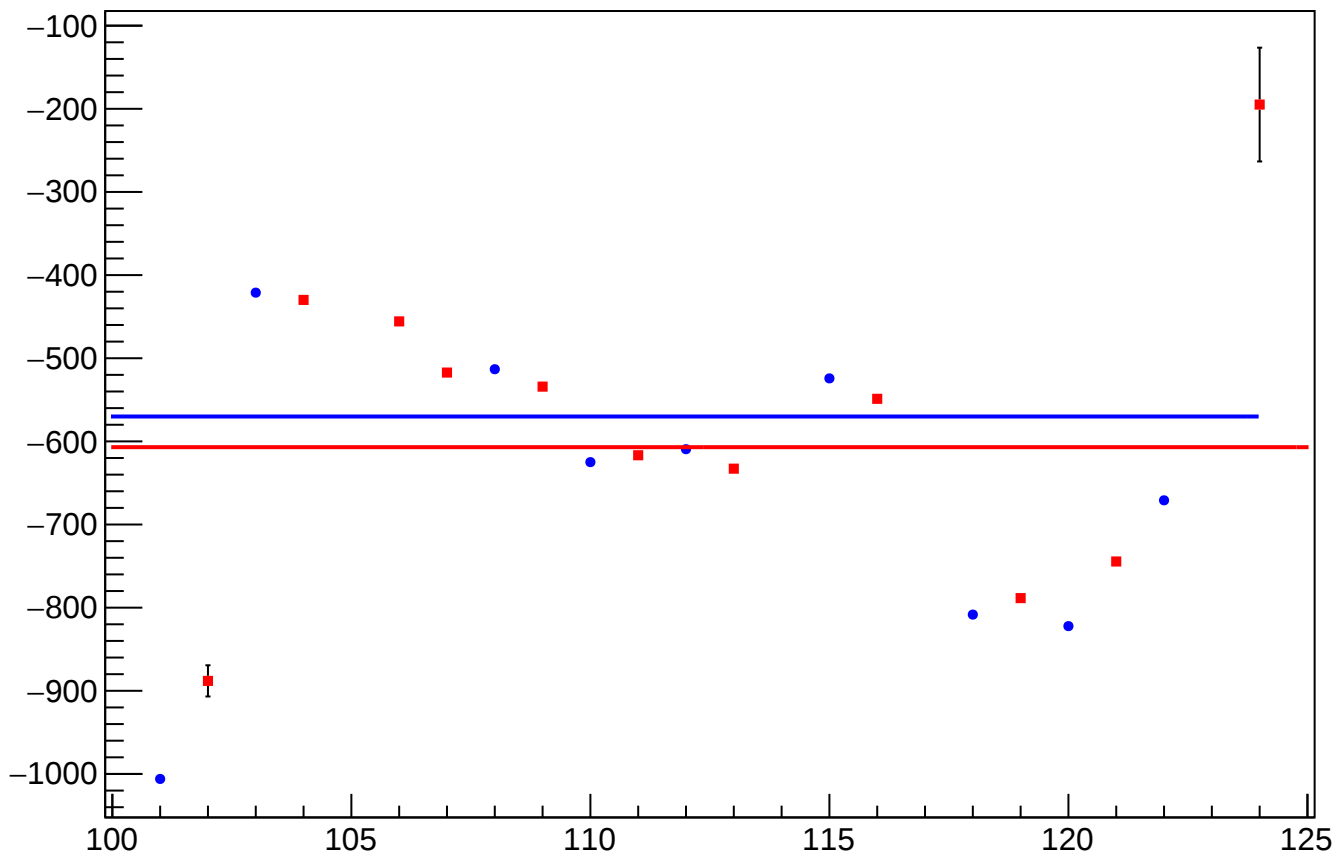
Right: -22.271 ± 0.043 χ^2/NDF : 15703.2/19

In: -20.651 ± 0.049 χ^2/NDF : 6967.3/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.271 ± 0.043 χ^2/NDF : 15703.2/19

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -570.064 $\pm$ 0.268 χ^2 /NDF: 141004.4/8

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

Right Out: -606.973 $\pm$ 0.306 χ^2 /NDF: 80683.6/10

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

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

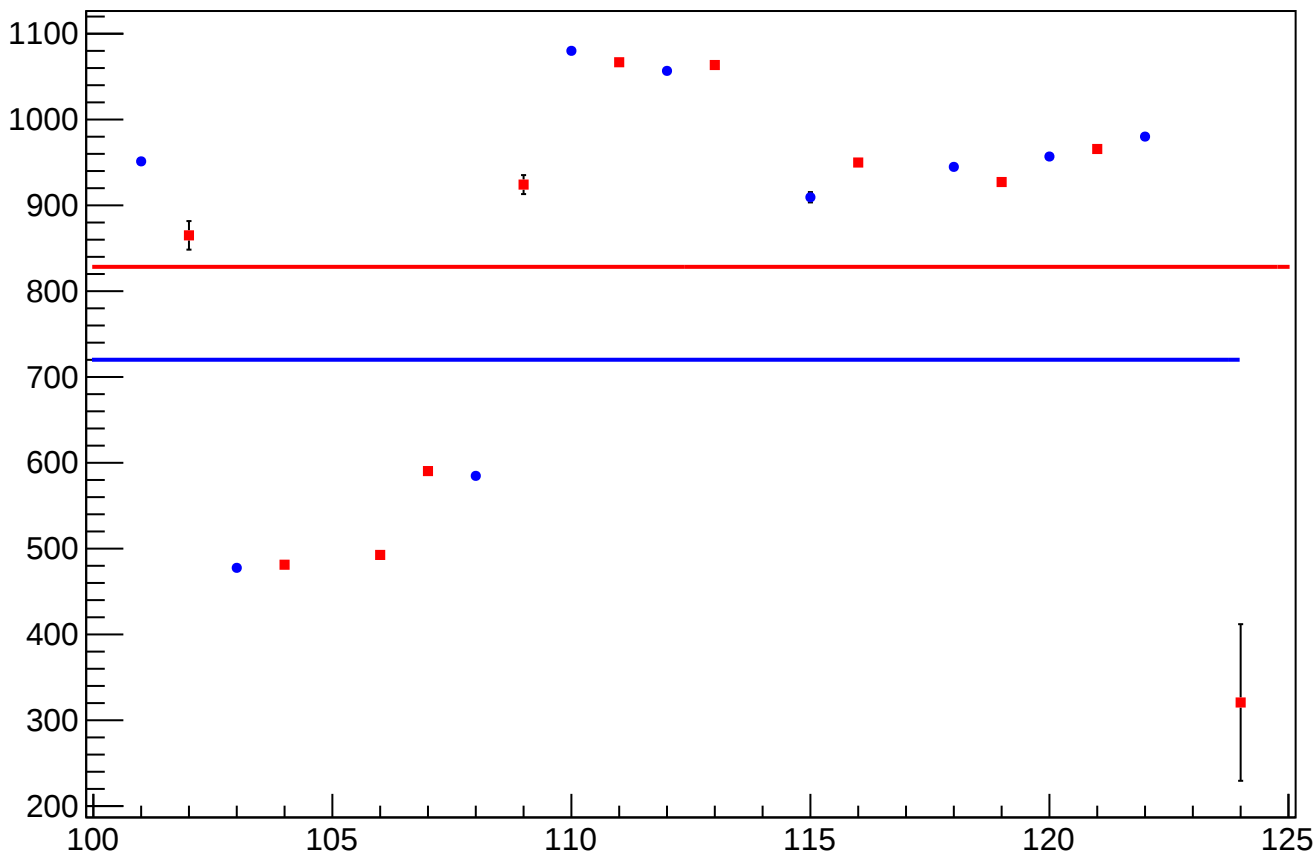
Right: -586.080 $\pm$ 0.202 χ^2 /NDF: 229922.2/19

In: -570.064 $\pm$ 0.268 χ^2 /NDF:141004.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -586.080 $\pm$ 0.202 χ^2 /NDF: 229922.2/19

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 720.092 $\pm$ 0.261 χ^2 /NDF: 583057.4/8

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

Right Out: 828.352 $\pm$ 0.299 χ^2 /NDF: 673335.9/10

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

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

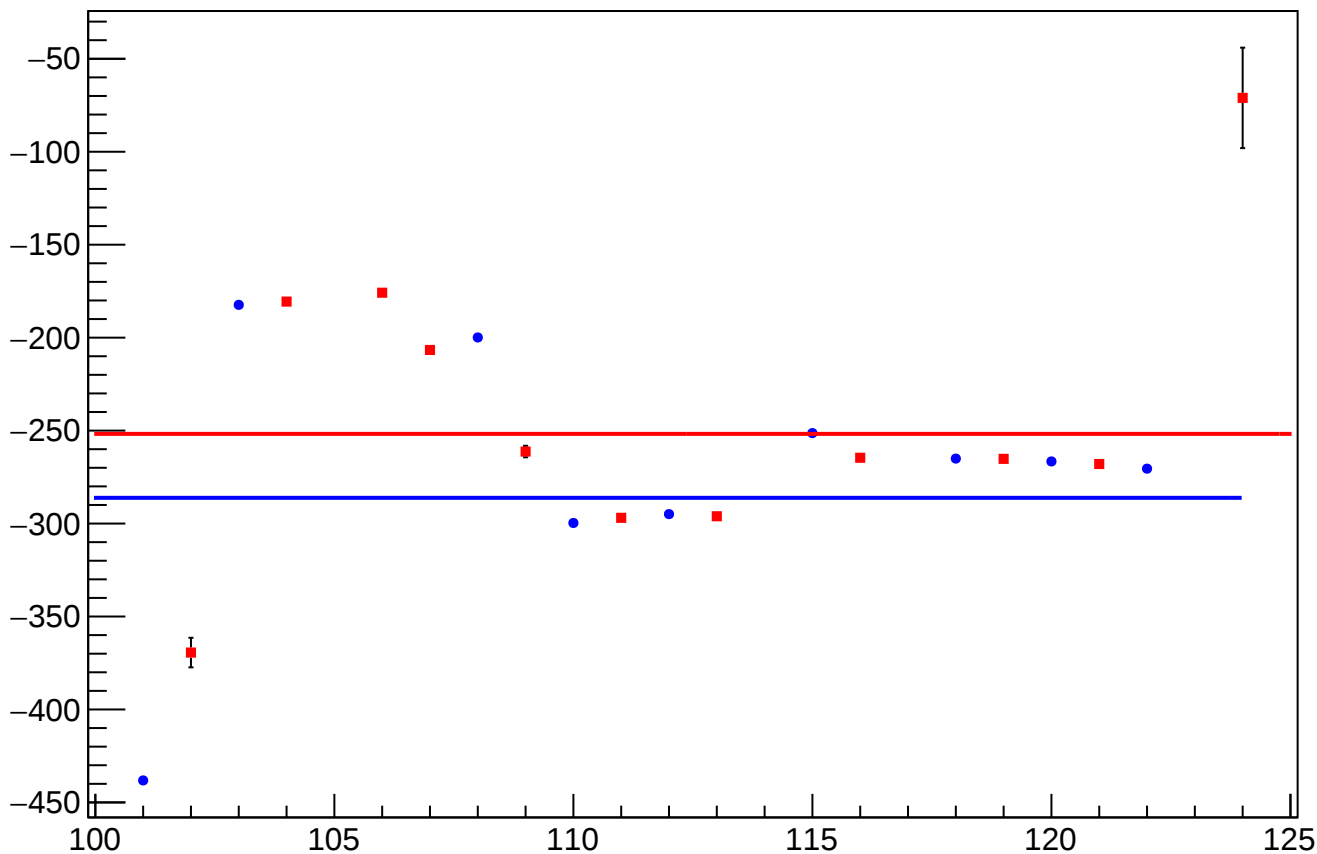
Right: 766.912 $\pm$ 0.197 χ^2 /NDF: 1330736.7/19

In: 720.092 $\pm$ 0.261 χ^2 /NDF:583057.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 766.912 $\pm$ 0.197 χ^2 /NDF: 1330736.7/19

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -286.158+/-0.081 χ^2/NDF : 828536.5/8

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

Right Out: -251.761+/-0.090 χ^2/NDF : 267420.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

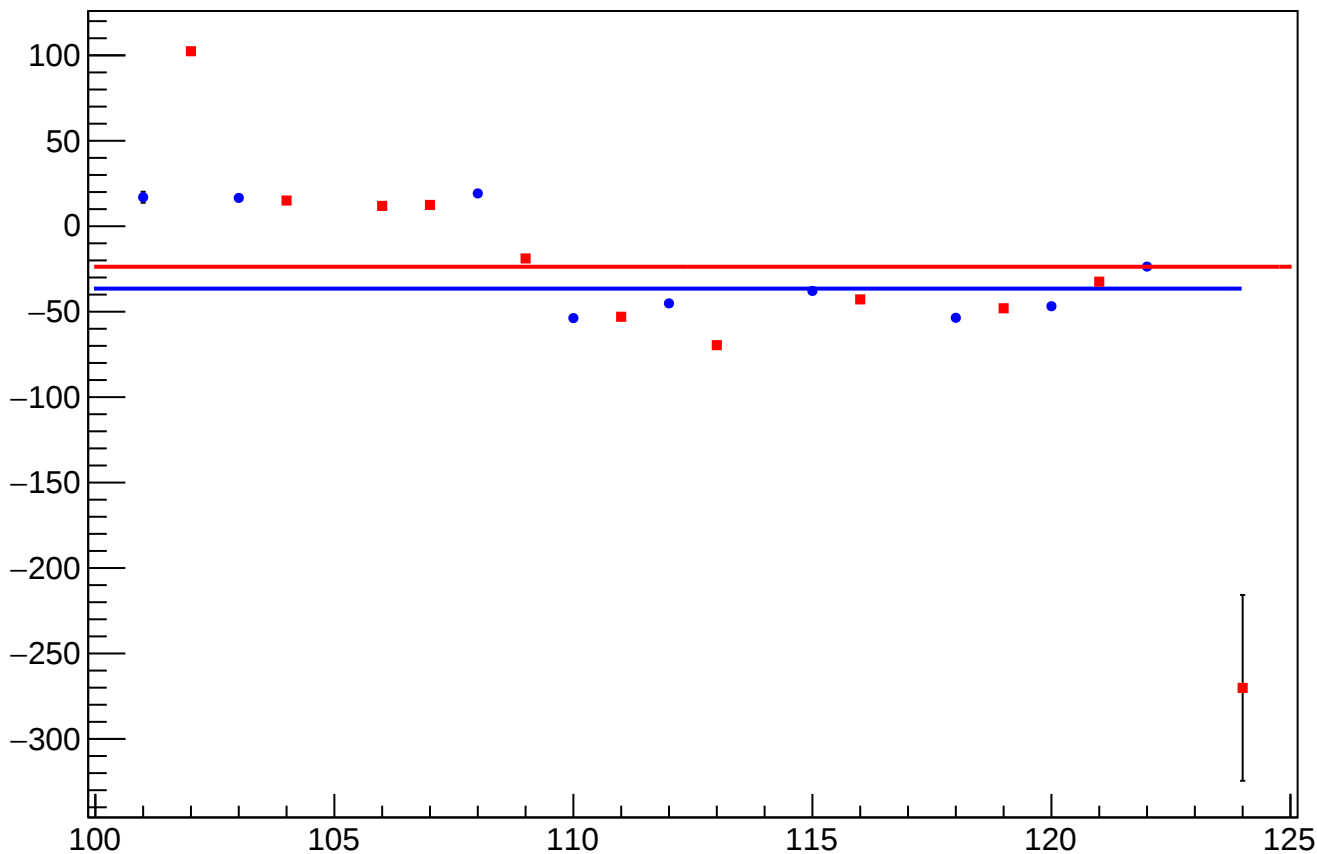
Right: -270.715+/-0.060 χ^2/NDF : 1177112.8/19

In: -286.158+/-0.081 χ^2/NDF : 828536.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.715+/-0.060 χ^2/NDF : 1177112.8/19

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -36.490+/-0.149 χ^2/NDF : 20835.9/8

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

Right Out: -23.709+/-0.174 χ^2/NDF : 32881.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

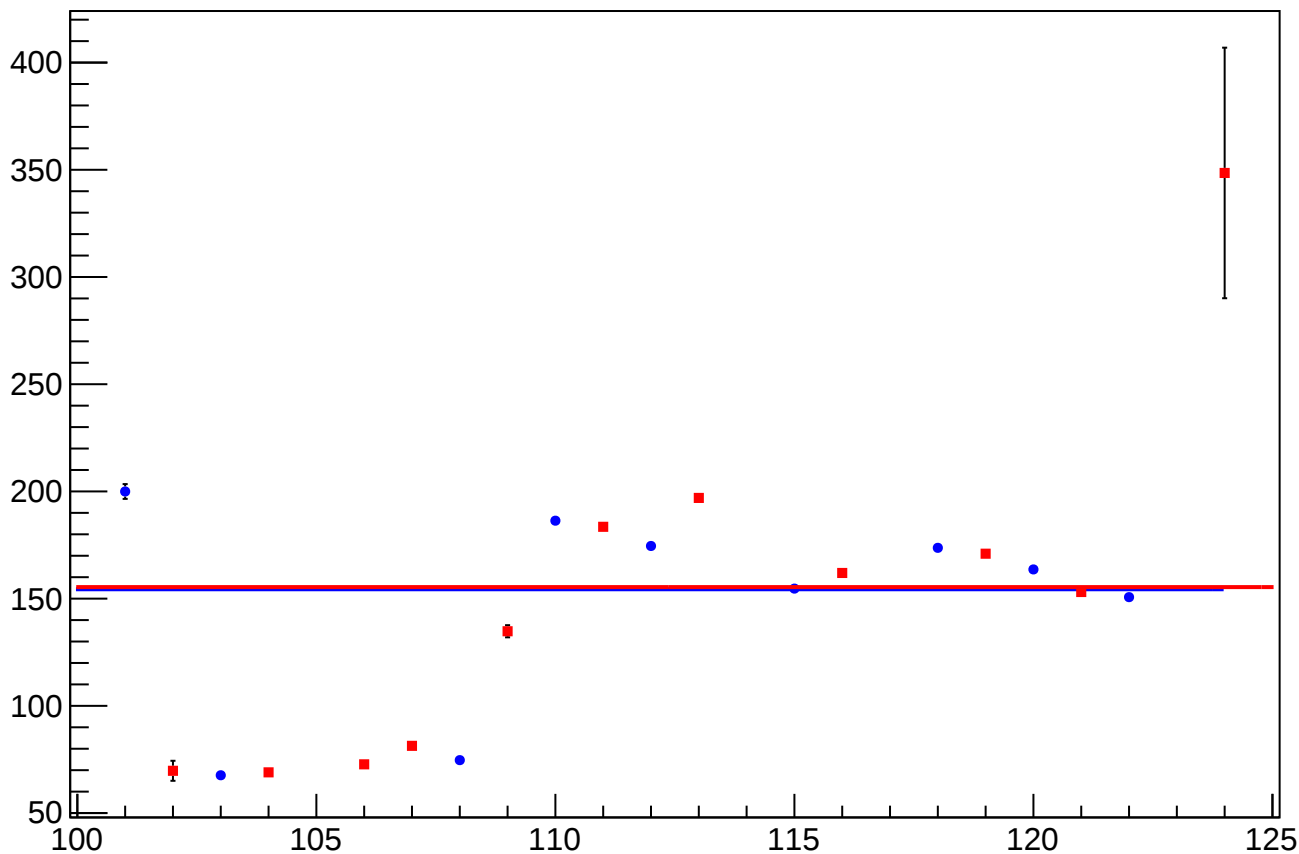
Right: -31.084+/-0.113 χ^2/NDF : 56830.6/19

In: -36.490+/-0.149 χ^2/NDF : 20835.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.084+/-0.113 χ^2/NDF : 56830.6/19

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 154.376+/-0.163 χ^2/NDF : 39555.1/8

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

Right Out: 155.382+/-0.155 χ^2/NDF : 53482.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

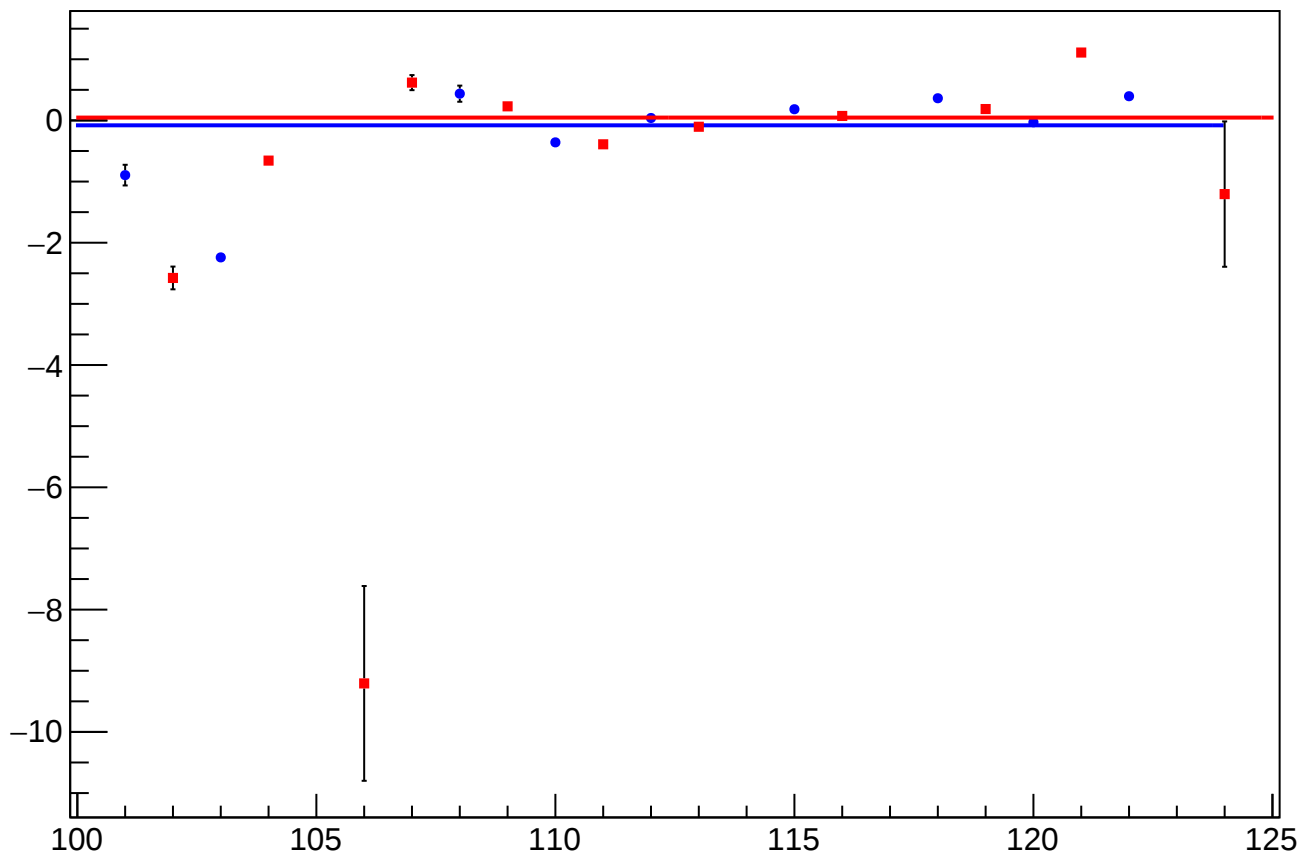
Right: 154.903+/-0.113 χ^2/NDF : 93057.1/19

In: 154.376+/-0.163 χ^2/NDF : 39555.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.903+/-0.113 χ^2/NDF : 93057.1/19

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.080 ± 0.016 $\chi^2/\text{NDF}: 1511.5/8$

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

Right Out: 0.046 ± 0.008 $\chi^2/\text{NDF}: 684.2/10$

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

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

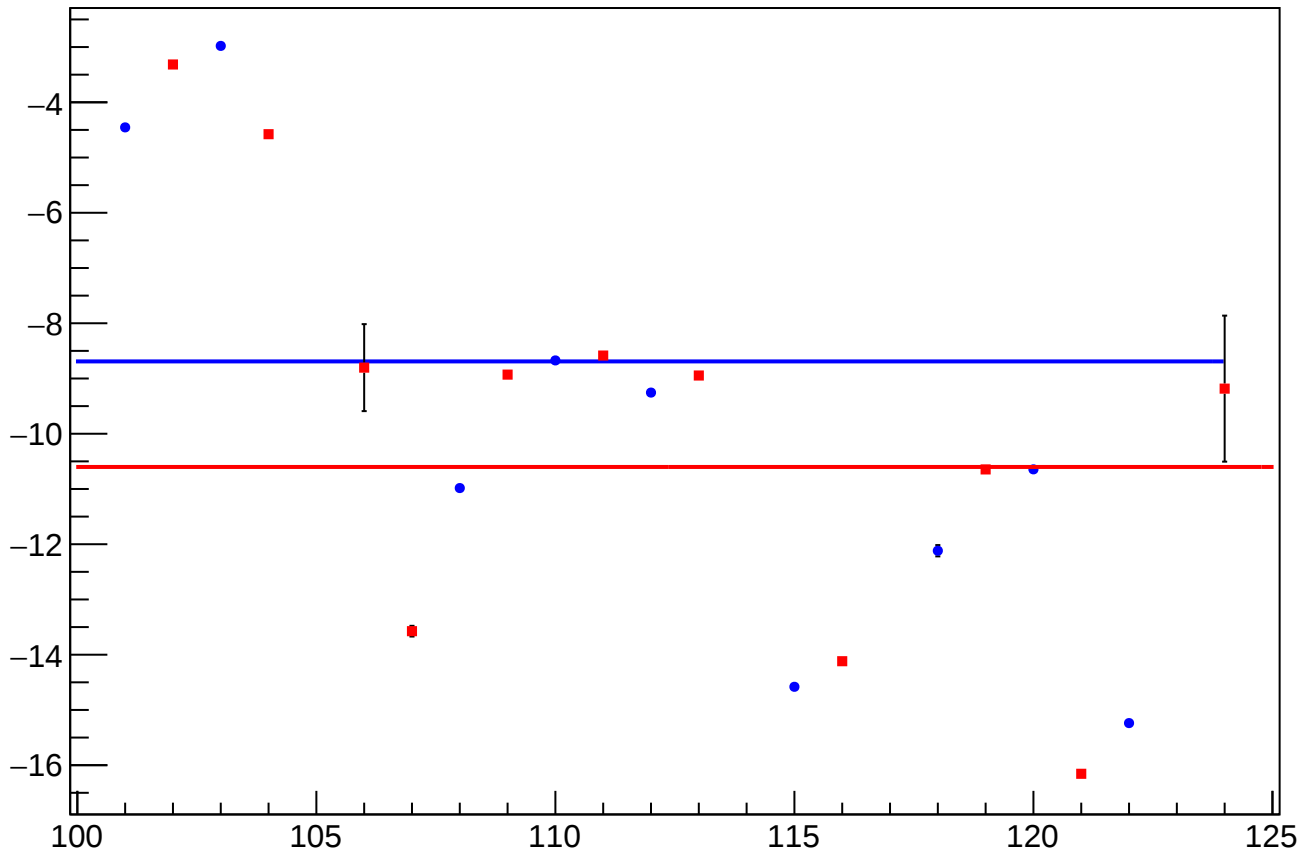
Right: 0.020 ± 0.007 $\chi^2/\text{NDF}: 2246.5/19$

In: -0.080 ± 0.016 $\chi^2/\text{NDF}: 1511.5/8$

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

All: 0.020 ± 0.007 $\chi^2/\text{NDF}: 2246.5/19$

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -8.691 ± 0.013 $\chi^2/\text{NDF}: 149425.2/8$

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

Right Out: -10.601 ± 0.014 $\chi^2/\text{NDF}: 84849.2/10$

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

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

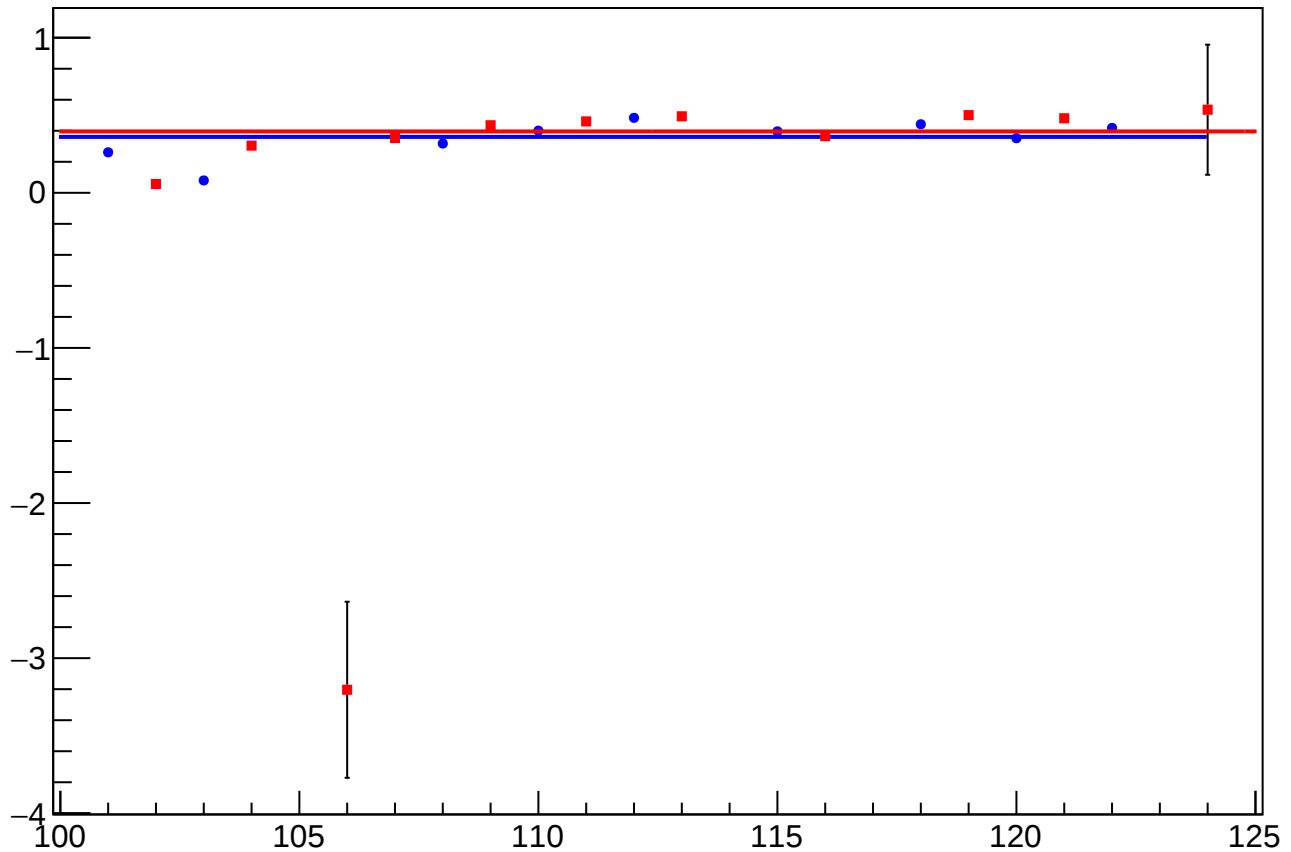
Right: -9.553 ± 0.009 $\chi^2/\text{NDF}: 244484.8/19$

In: -8.691 ± 0.013 $\chi^2/\text{NDF}: 149425.2/8$

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

All: -9.553 ± 0.009 $\chi^2/\text{NDF}: 244484.8/19$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.360 $\pm$ 0.003 χ^2/NDF : 1358.4/8

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

Right Out: 0.396 $\pm$ 0.002 χ^2/NDF : 1008.5/10

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

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

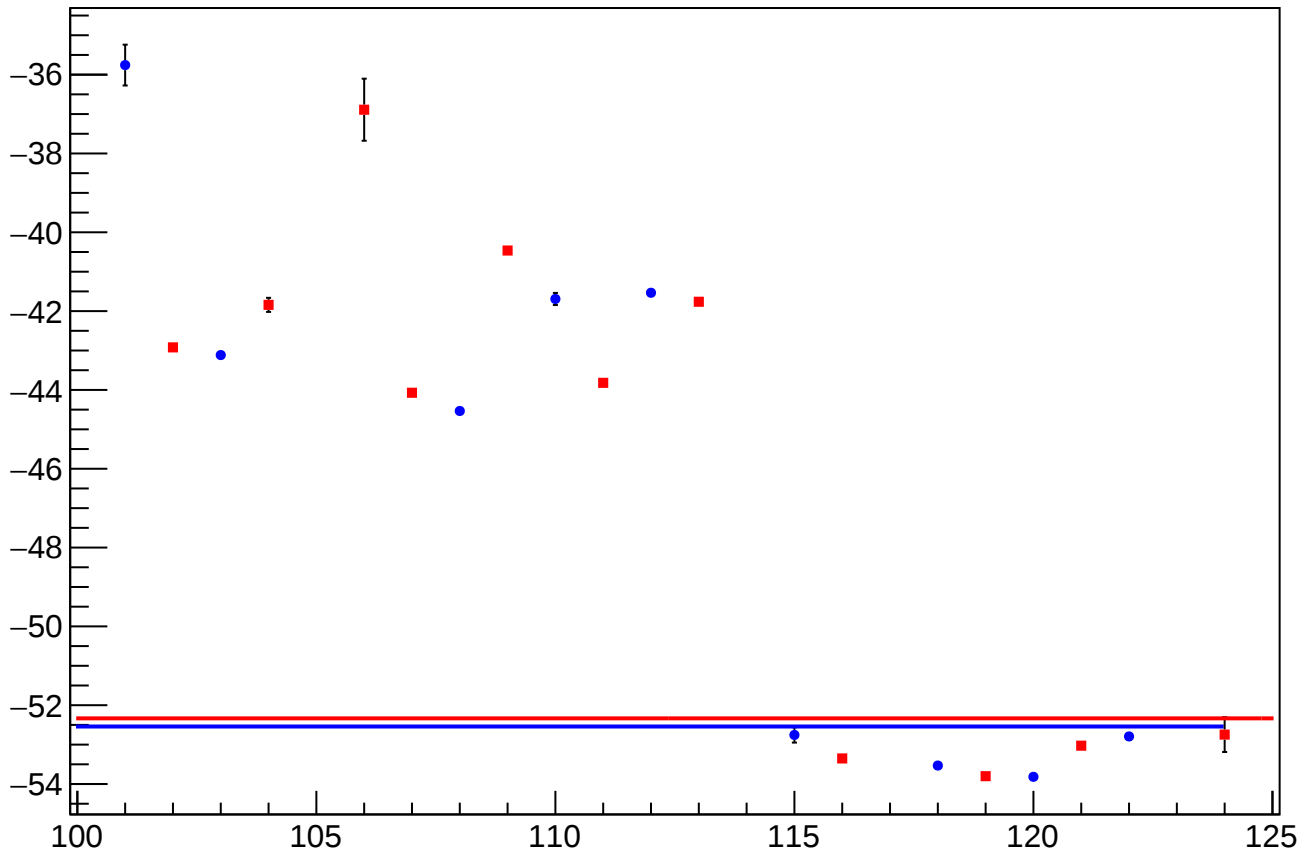
Right: 0.385 $\pm$ 0.002 χ^2/NDF : 2448.0/19

In: 0.360 $\pm$ 0.003 χ^2/NDF :1358.4/8

Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

All: 0.385 $\pm$ 0.002 χ^2/NDF : 2448.0/19

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.541 $\pm$ 0.012 χ^2 /NDF: 48175.6/8

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

Right Out: -52.334 $\pm$ 0.012 χ^2 /NDF: 73326.2/10

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

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

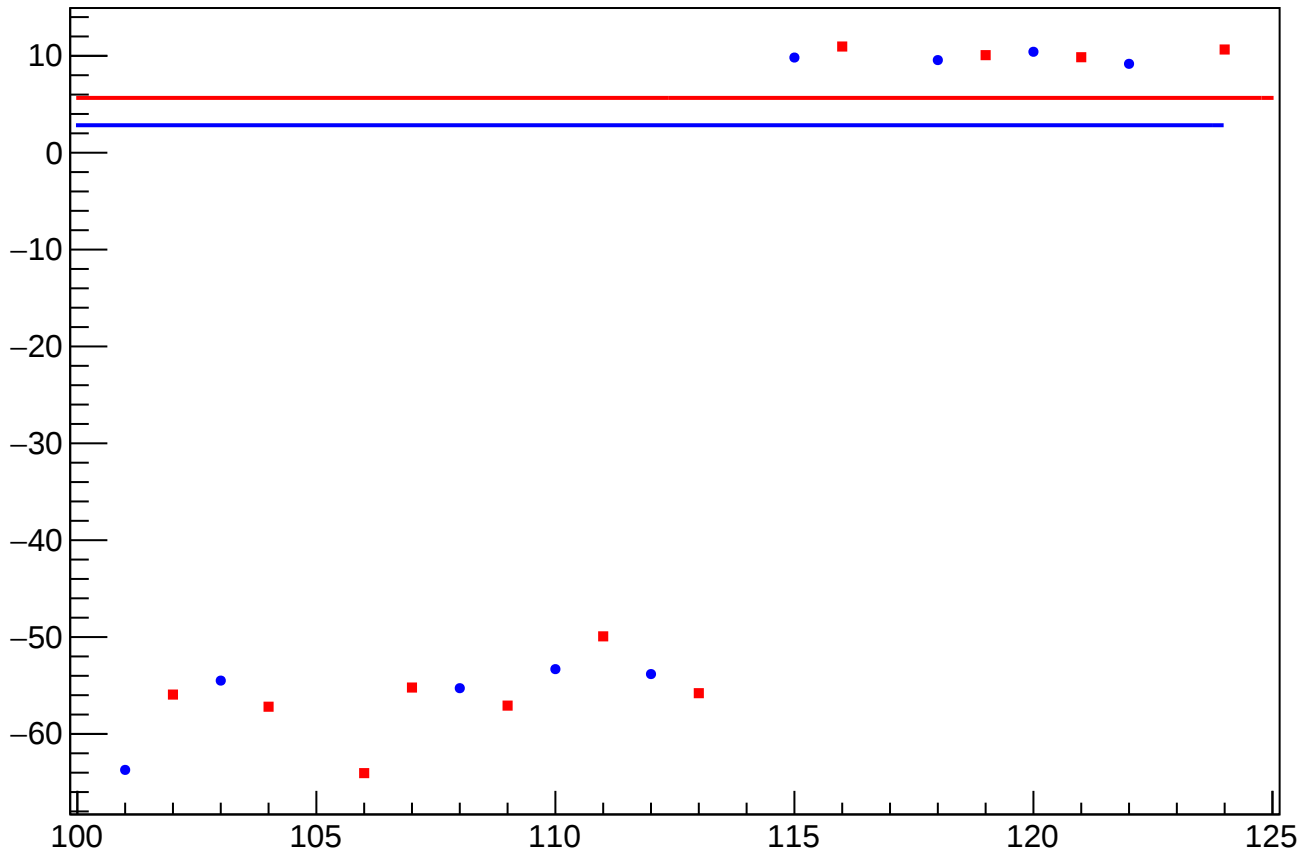
Right: -52.437 $\pm$ 0.009 χ^2 /NDF: 121646.5/19

In: -52.541 $\pm$ 0.012 χ^2 /NDF:48175.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.437 $\pm$ 0.009 χ^2 /NDF: 121646.5/19

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 2.836+/-0.020 χ^2/NDF : 943317.6/8

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

Right Out: 5.659+/-0.015 χ^2/NDF : 1169011.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

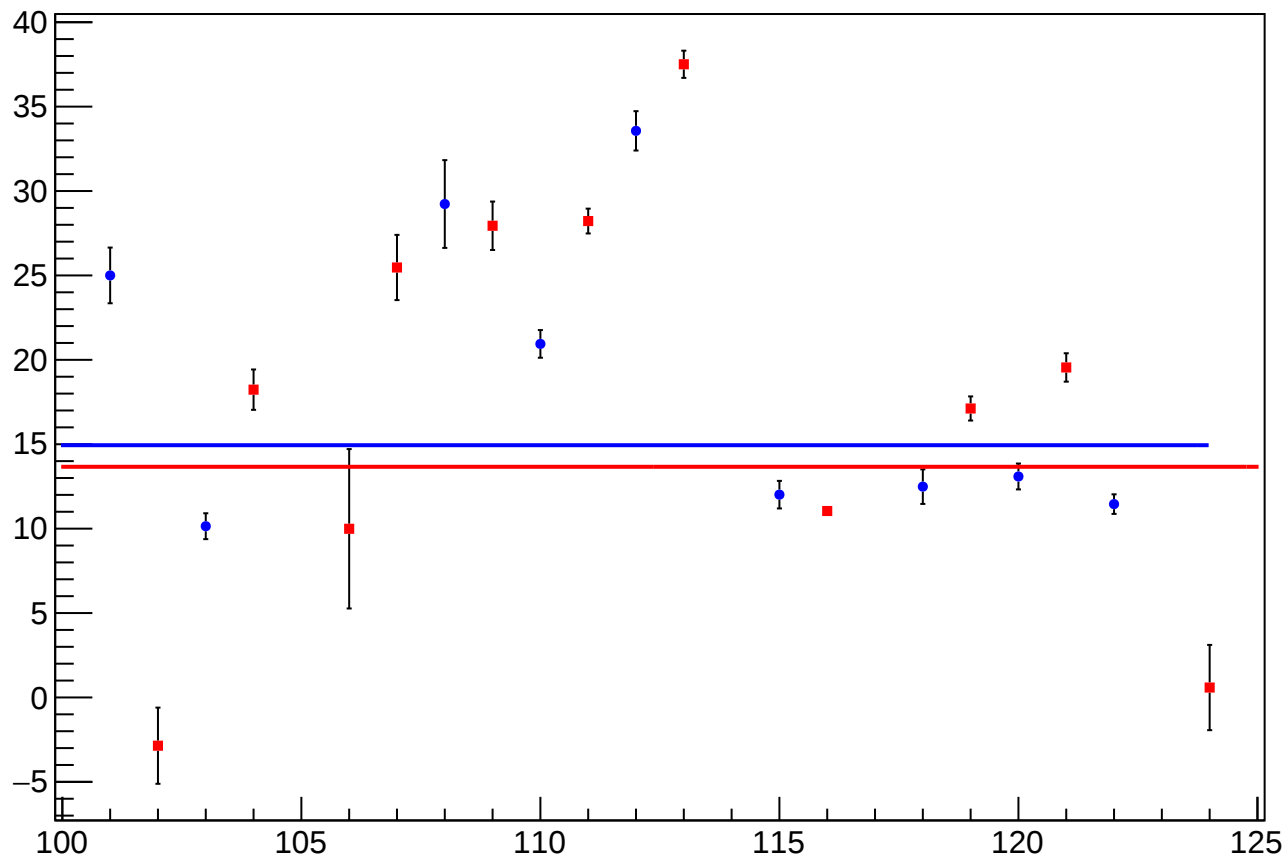
Right: 4.648+/-0.012 χ^2/NDF : 2124626.6/19

In: 2.836+/-0.020 χ^2/NDF : 943317.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.648+/-0.012 χ^2/NDF : 2124626.6/19

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 14.943+/-0.294 χ^2/NDF : 476.0/8

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

Right Out: 13.664+/-0.155 χ^2/NDF : 1797.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

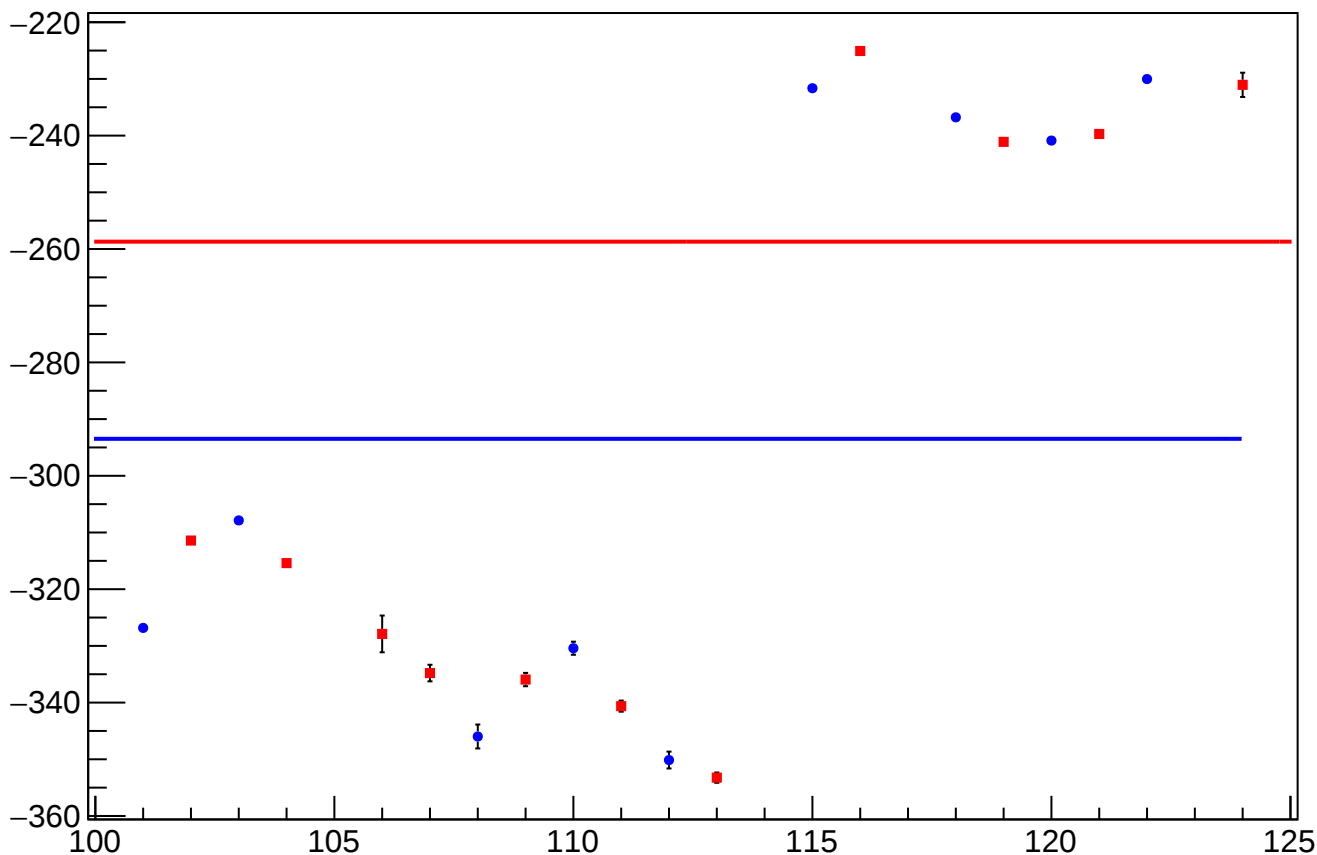
Right: 13.942+/-0.137 χ^2/NDF : 2288.8/19

In: 14.943+/-0.294 χ^2/NDF : 476.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.942+/-0.137 χ^2/NDF : 2288.8/19

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -293.477+/-0.177 χ^2/NDF : 46281.1/8

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

Right Out: -258.704+/-0.172 χ^2/NDF : 69658.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

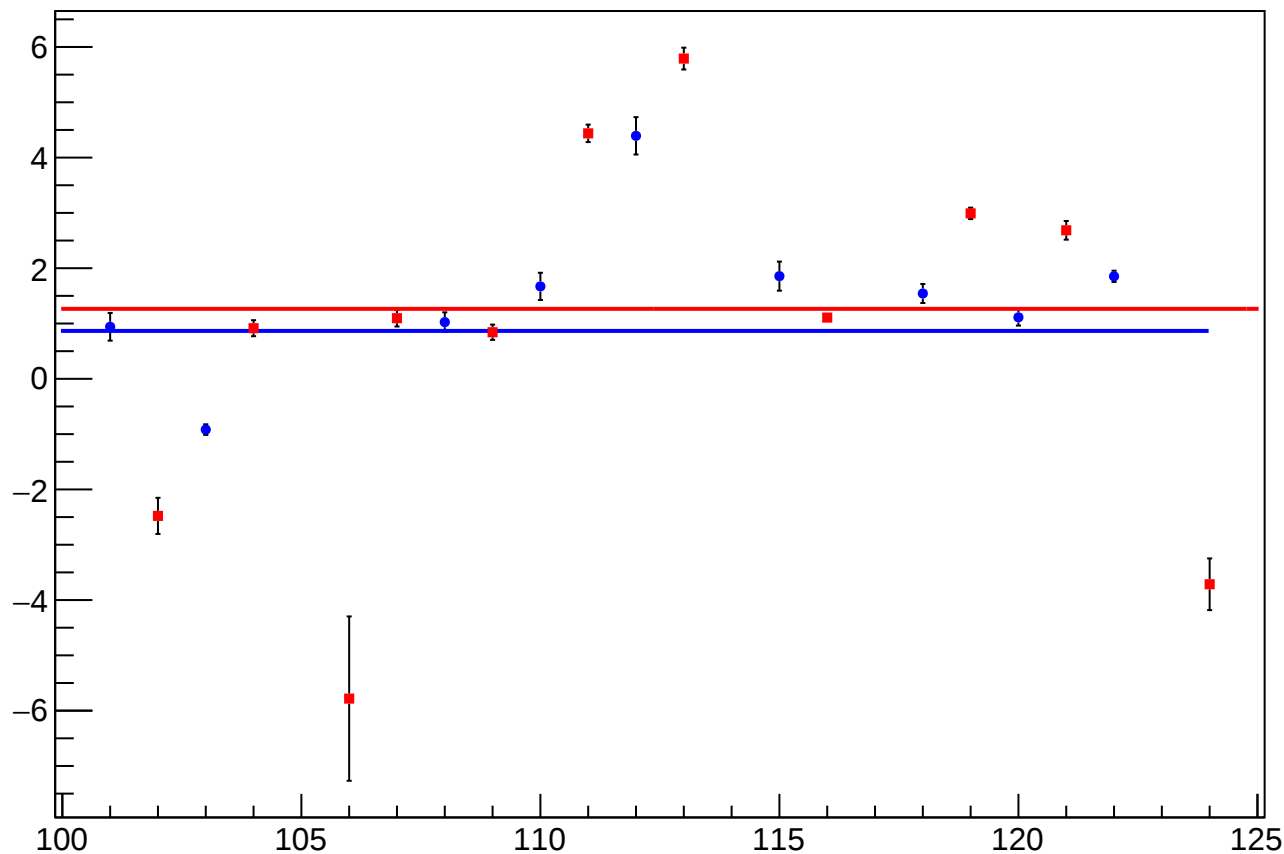
Right: -275.555+/-0.123 χ^2/NDF : 135784.4/19

In: -293.477+/-0.177 χ^2/NDF : 46281.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -275.555+/-0.123 χ^2/NDF : 135784.4/19

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.866+/-0.052 χ^2/NDF : 594.1/8

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

Right Out: 1.265+/-0.020 χ^2/NDF : 1620.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

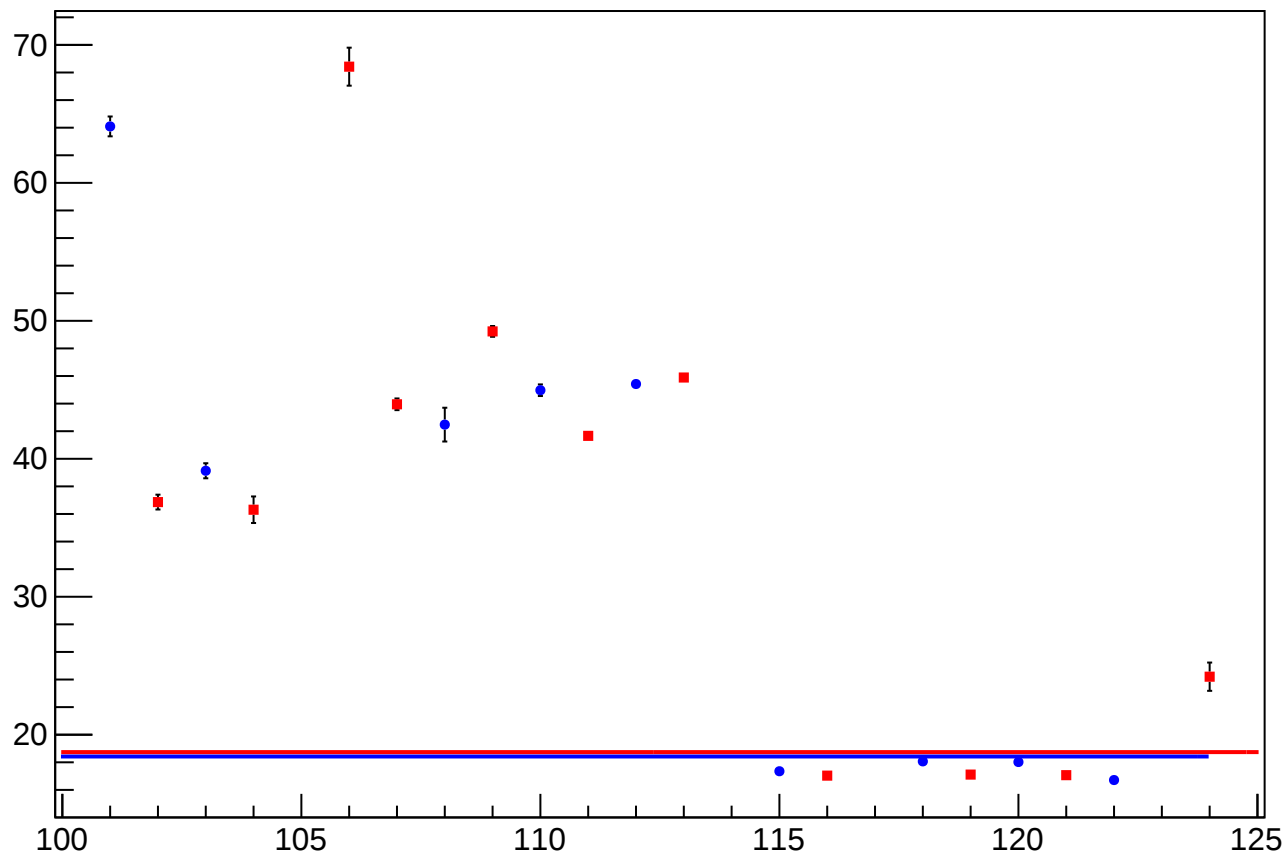
Right: 1.215+/-0.018 χ^2/NDF : 2266.2/19

In: 0.866+/-0.052 χ^2/NDF : 594.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.215+/-0.018 χ^2/NDF : 2266.2/19

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 18.423+/-0.031 χ^2/NDF : 24540.2/8

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

Right Out: 18.740+/-0.027 χ^2/NDF : 56610.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

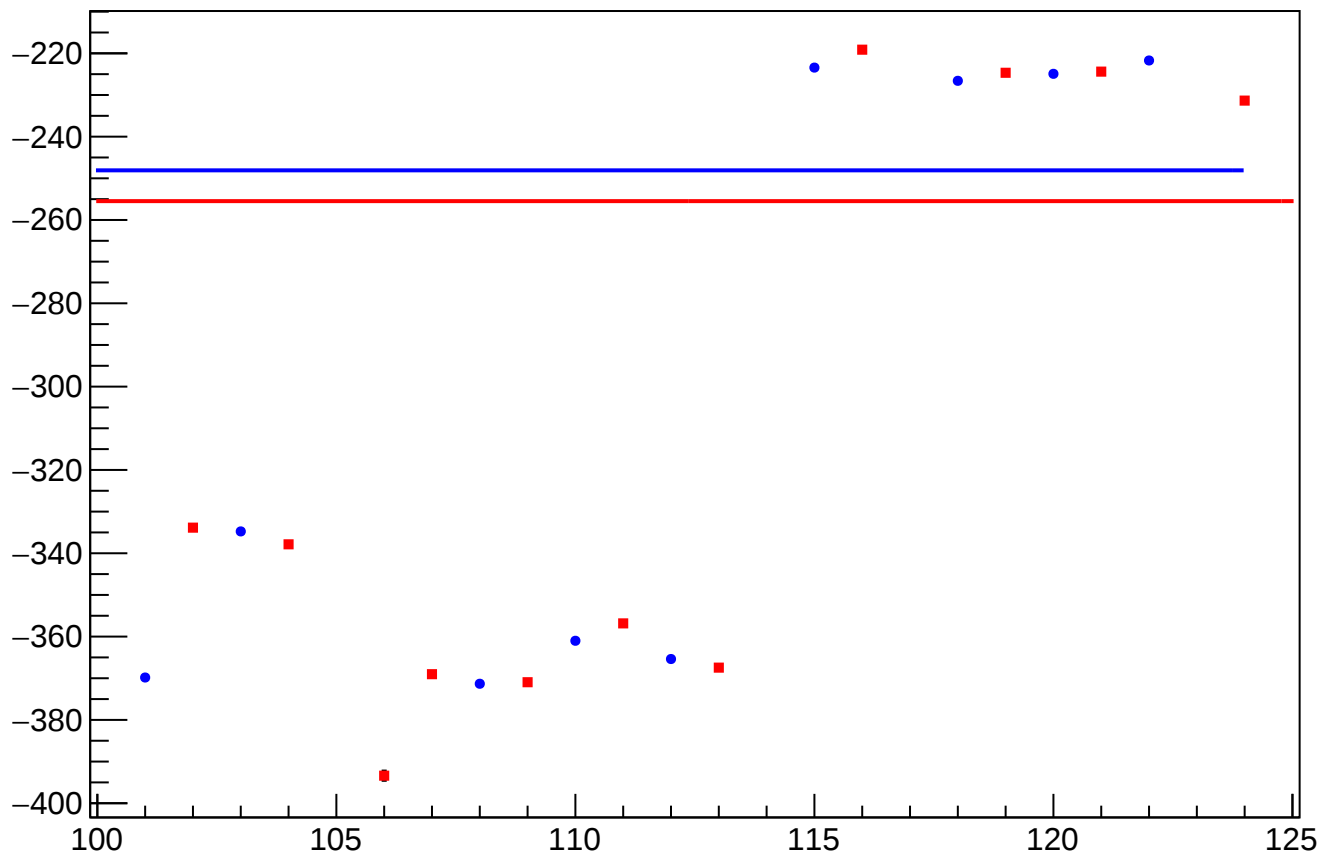
Right: 18.601+/-0.021 χ^2/NDF : 81209.7/19

In: 18.423+/-0.031 χ^2/NDF :24540.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 18.601+/-0.021 χ^2/NDF : 81209.7/19

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -248.087+/-0.069 χ^2/NDF : 549619.4/8

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

Right Out: -255.476+/-0.073 χ^2/NDF : 638510.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

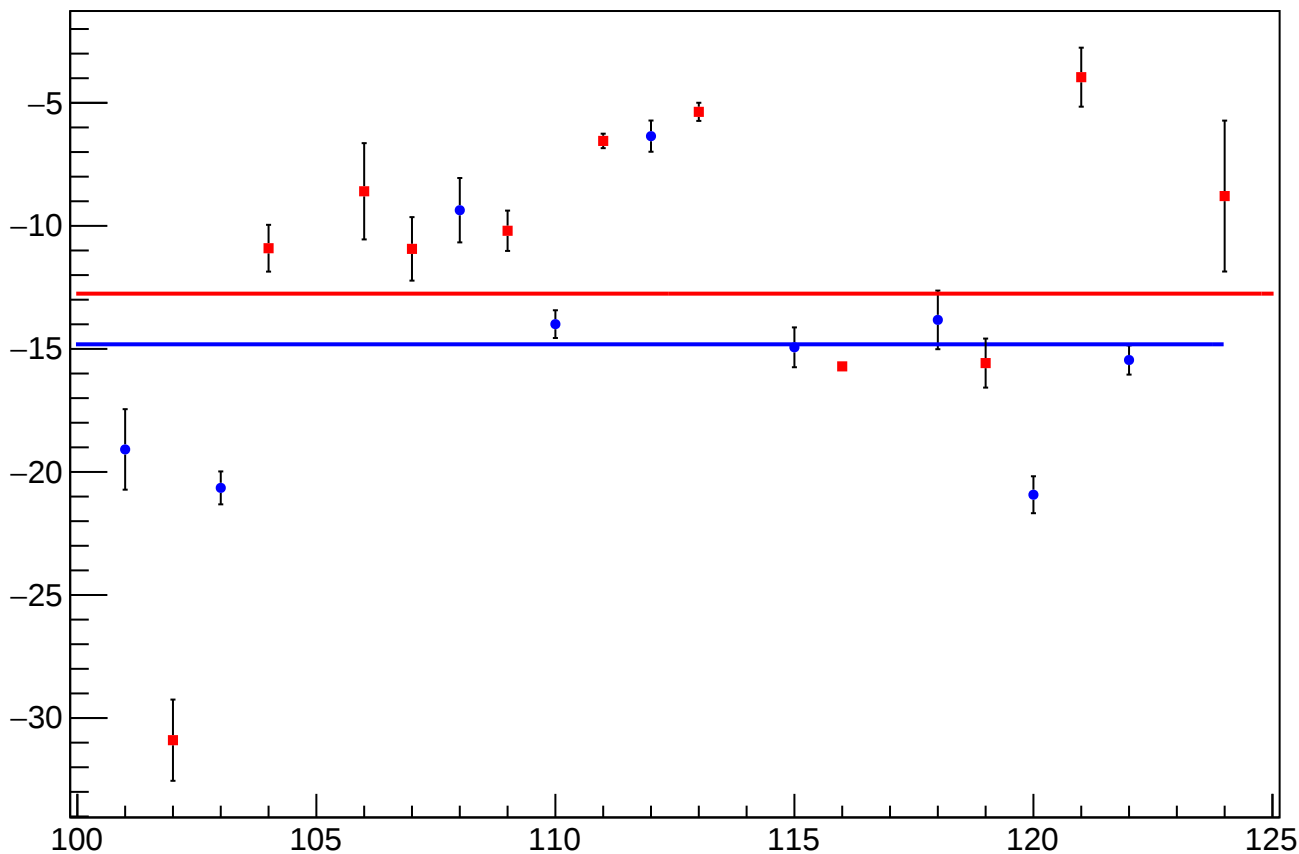
Right: -251.557+/-0.050 χ^2/NDF : 1193563.0/19

In: -248.087+/-0.069 χ^2/NDF :549619.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -251.557+/-0.050 χ^2/NDF : 1193563.0/19

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -14.813 ± 0.253 χ^2/NDF : 348.4/8

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

Right Out: -12.754 ± 0.120 χ^2/NDF : 1440.2/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

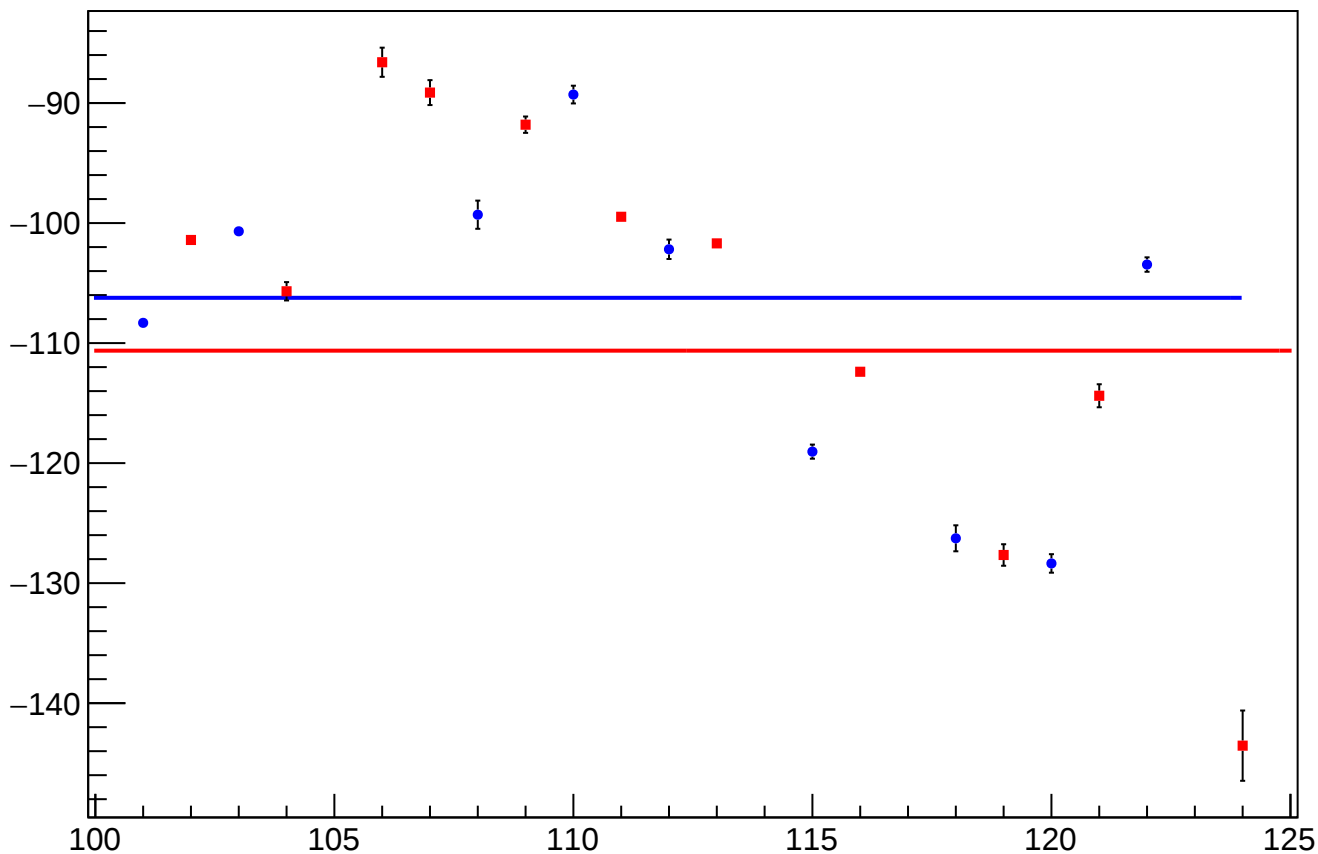
Right: -13.135 ± 0.109 χ^2/NDF : 1842.7/19

In: -14.813 ± 0.253 χ^2/NDF : 348.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.135 ± 0.109 χ^2/NDF : 1842.7/19

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.227+/-0.119 χ^2/NDF : 3058.1/8

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

Right Out: -110.630+/-0.051 χ^2/NDF : 7981.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

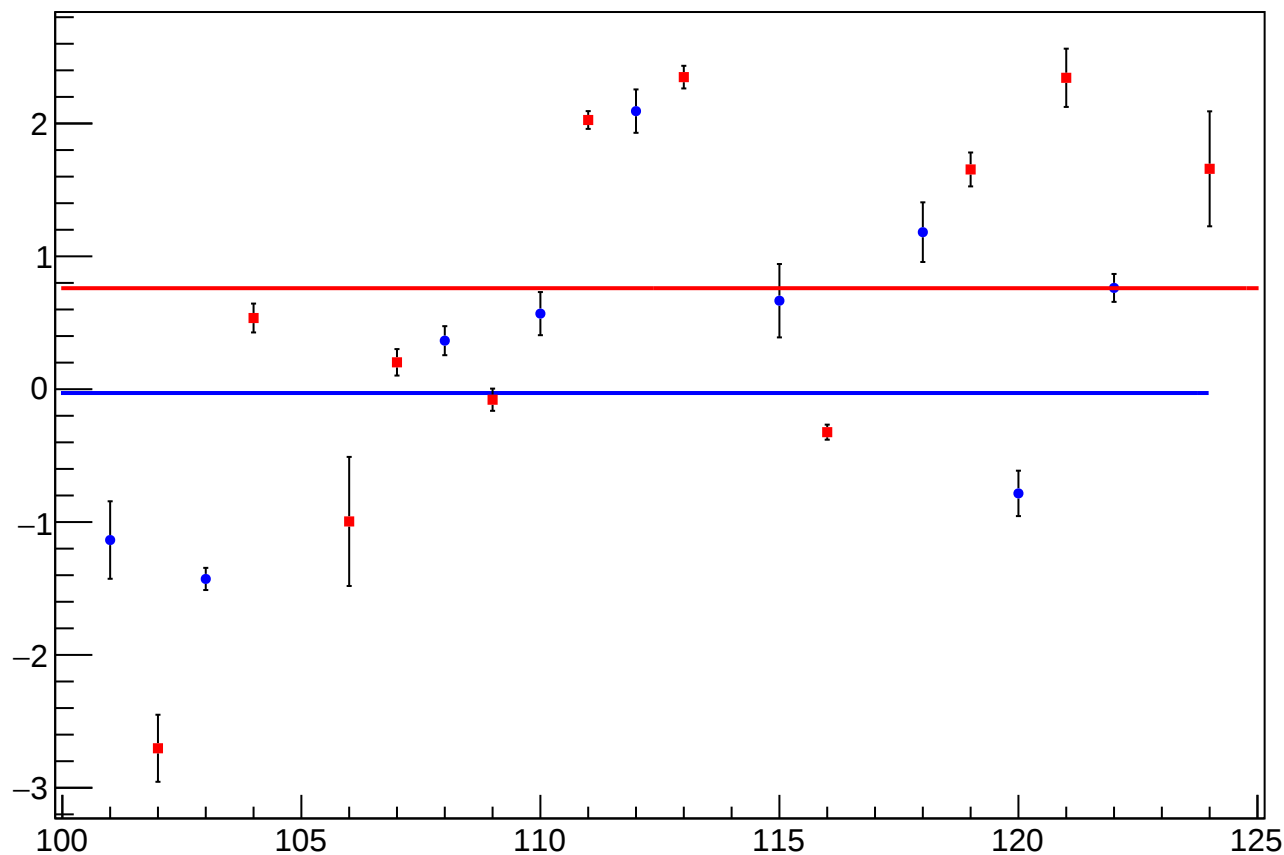
Right: -109.952+/-0.047 χ^2/NDF : 12189.3/19

In: -106.227+/-0.119 χ^2/NDF : 3058.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -109.952+/-0.047 χ^2/NDF : 12189.3/19

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -0.029 ± 0.046 $\chi^2/\text{NDF}: 602.9/8$

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

Right Out: 0.760 ± 0.030 $\chi^2/\text{NDF}: 1514.8/10$

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

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

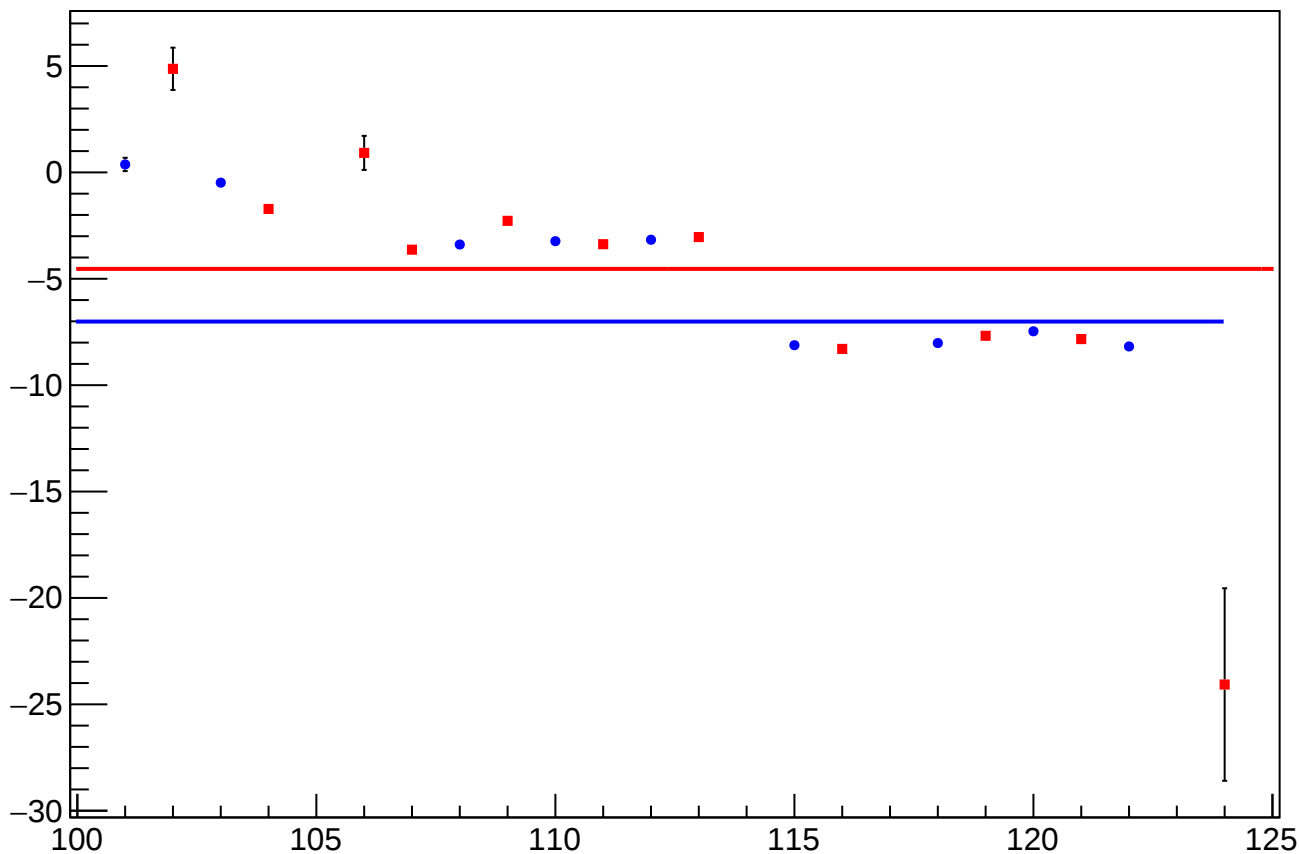
Right: 0.524 ± 0.025 $\chi^2/\text{NDF}: 2324.0/19$

In: -0.029 ± 0.046 $\chi^2/\text{NDF}: 602.9/8$

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

All: 0.524 ± 0.025 $\chi^2/\text{NDF}: 2324.0/19$

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.010+/-0.012 χ^2/NDF : 27264.7/8

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

Right Out: -4.535+/-0.012 χ^2/NDF : 39638.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

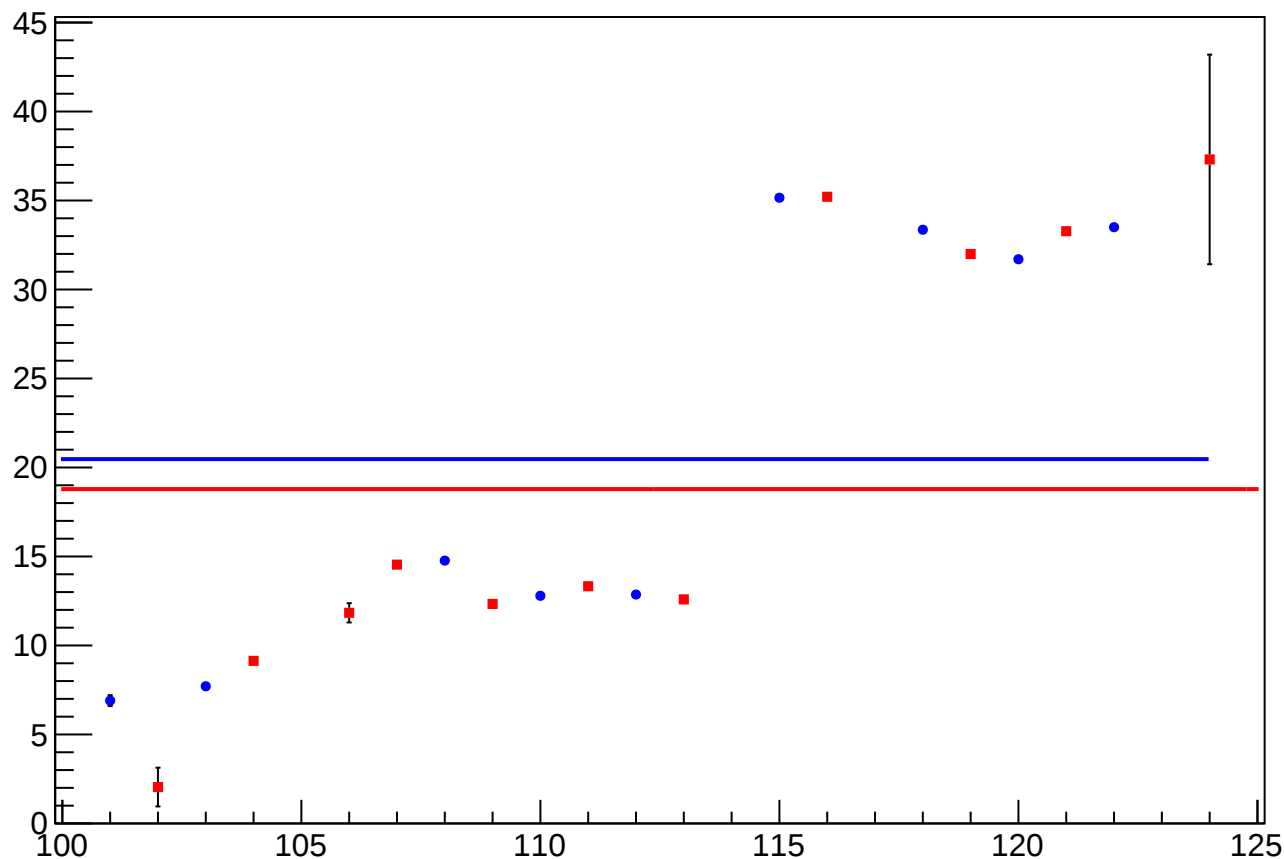
Right: -5.743+/-0.009 χ^2/NDF : 87981.1/19

In: -7.010+/-0.012 χ^2/NDF : 27264.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.743+/-0.009 χ^2/NDF : 87981.1/19

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 20.470+/-0.024 χ^2/NDF : 174737.9/8

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

Right Out: 18.786+/-0.017 χ^2/NDF : 308449.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

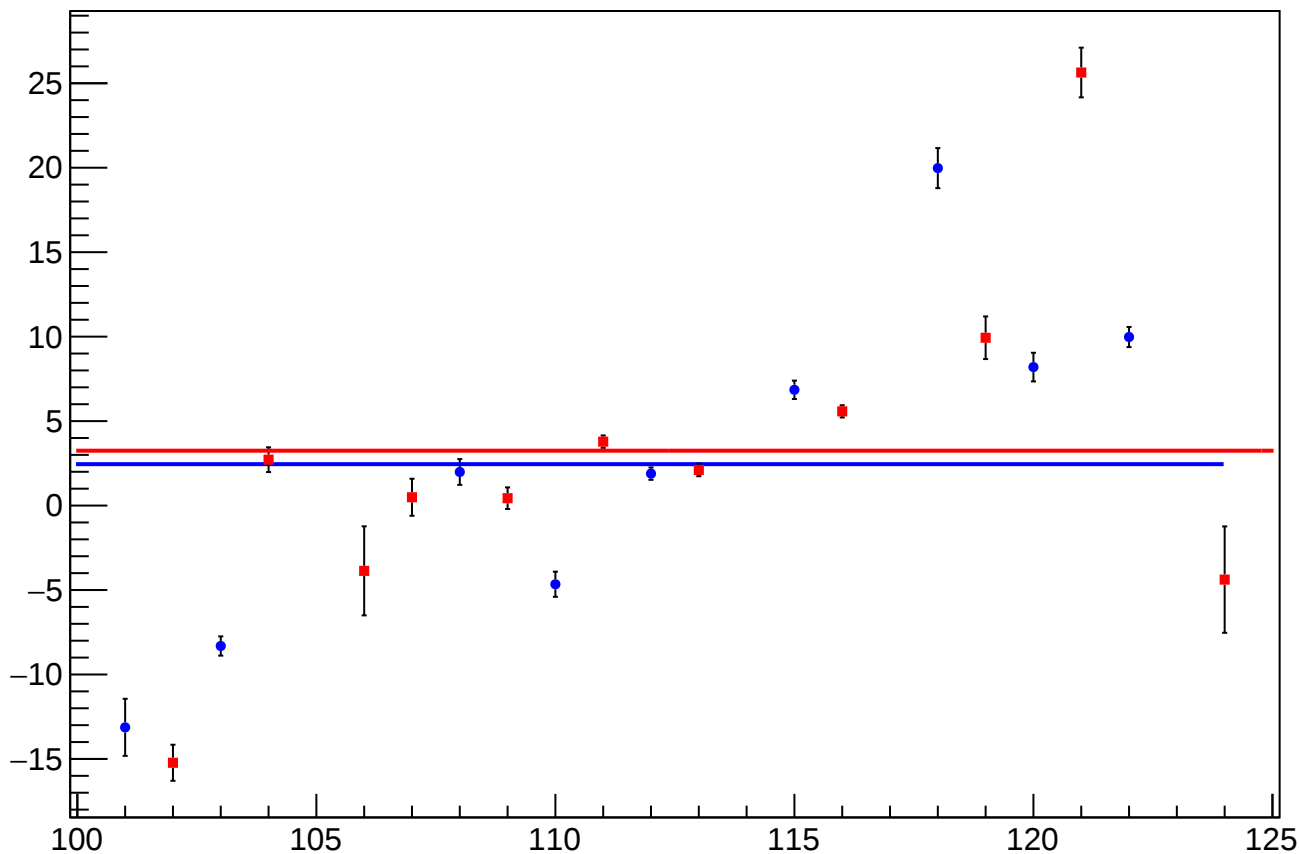
Right: 19.353+/-0.014 χ^2/NDF : 486500.3/19

In: 20.470+/-0.024 χ^2/NDF : 174737.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.353+/-0.014 χ^2/NDF : 486500.3/19

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 2.452+/-0.210 χ^2/NDF : 1025.7/8

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

Right Out: 3.248+/-0.184 χ^2/NDF : 651.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

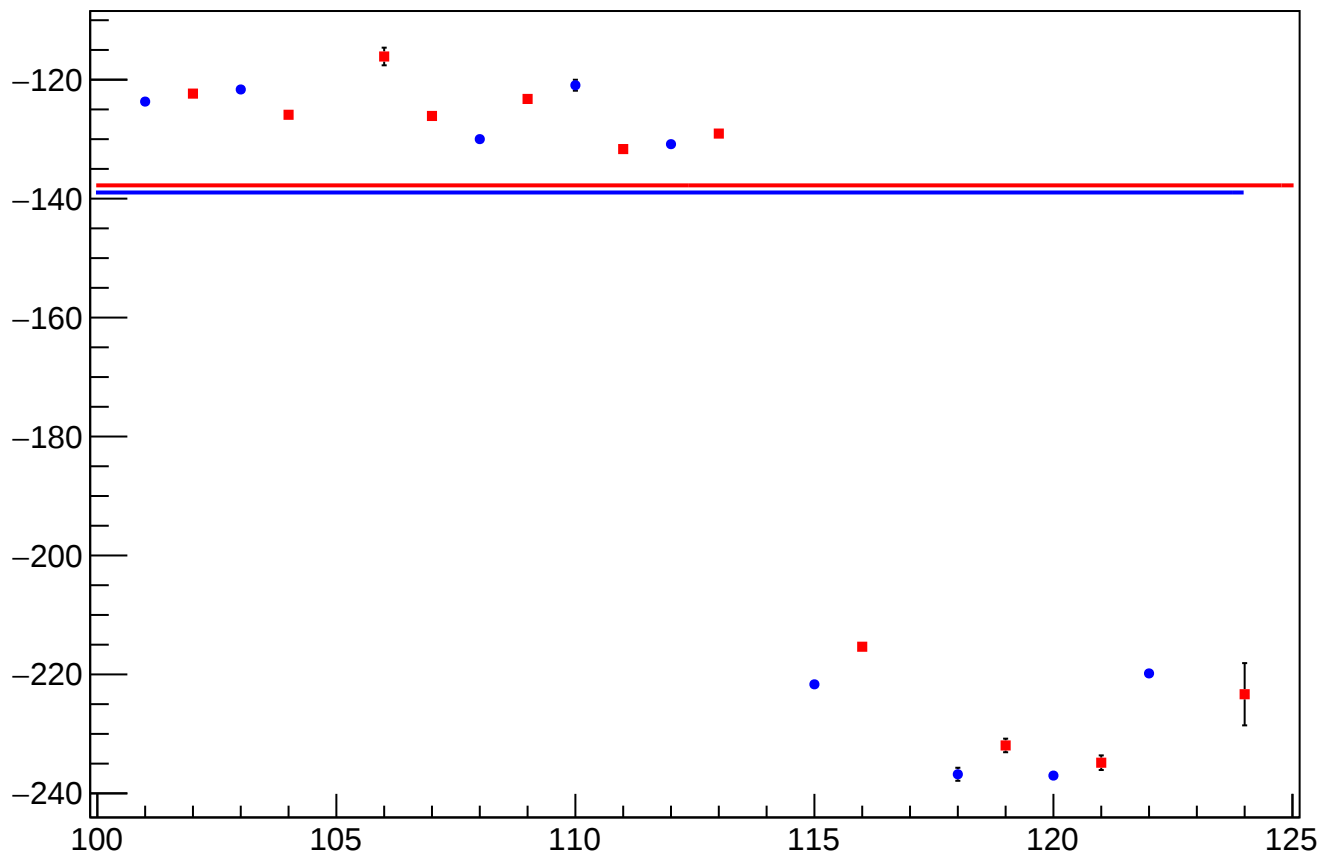
Right: 2.903+/-0.138 χ^2/NDF : 1685.4/19

In: 2.452+/-0.210 χ^2/NDF :1025.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.903+/-0.138 χ^2/NDF : 1685.4/19

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -138.968+/-0.108 χ^2/NDF : 114140.4/8

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

Right Out: -137.770+/-0.119 χ^2/NDF : 79895.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

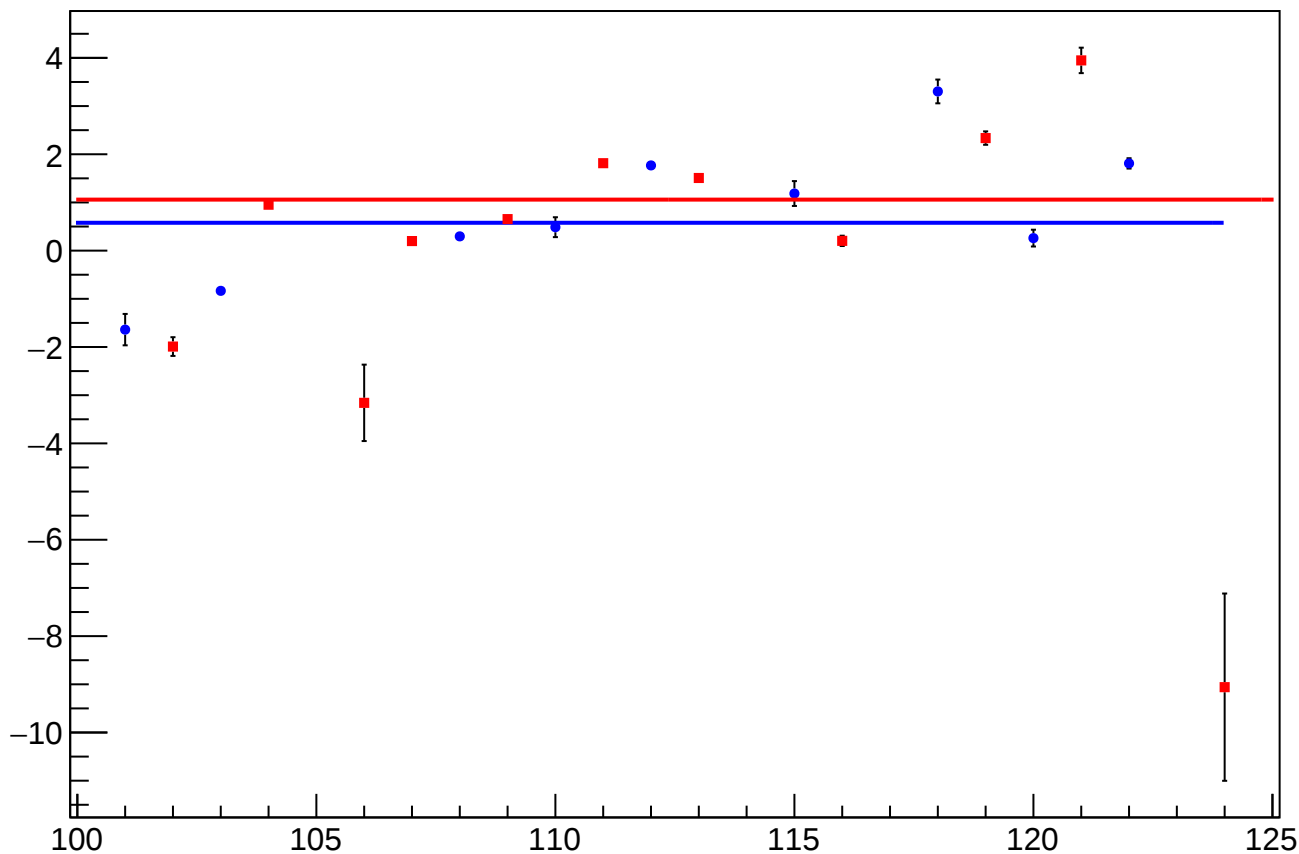
Right: -138.427+/-0.080 χ^2/NDF : 194092.1/19

In: -138.968+/-0.108 χ^2/NDF : 114140.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -138.427+/-0.080 χ^2/NDF : 194092.1/19

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.578+/-0.036 χ^2/NDF : 993.4/8

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

Right Out: 1.059+/-0.032 χ^2/NDF : 855.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

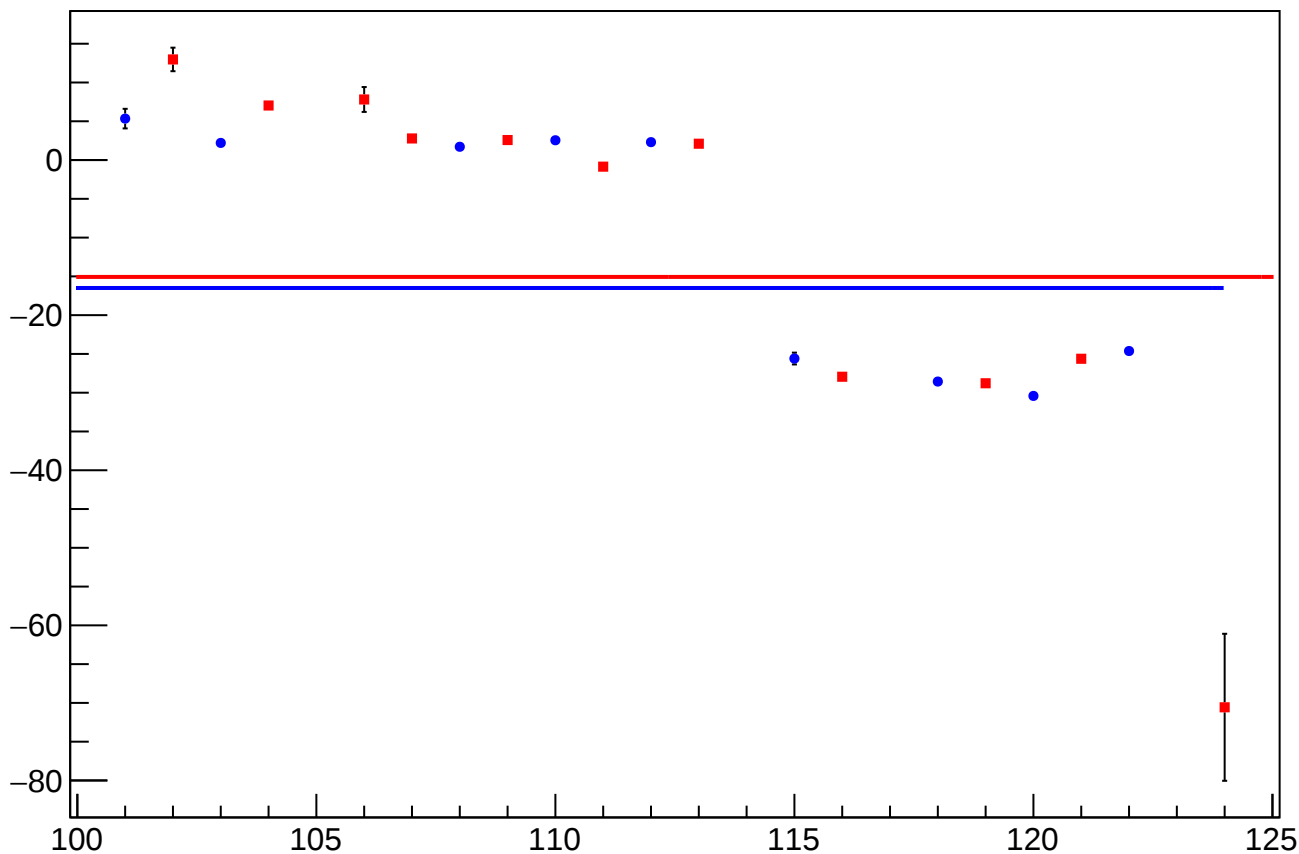
Right: 0.847+/-0.024 χ^2/NDF : 1949.9/19

In: 0.578+/-0.036 χ^2/NDF : 993.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.847+/-0.024 χ^2/NDF : 1949.9/19

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -16.497+/-0.048 χ^2/NDF : 73419.0/8

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

Right Out: -15.071+/-0.052 χ^2/NDF : 77429.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

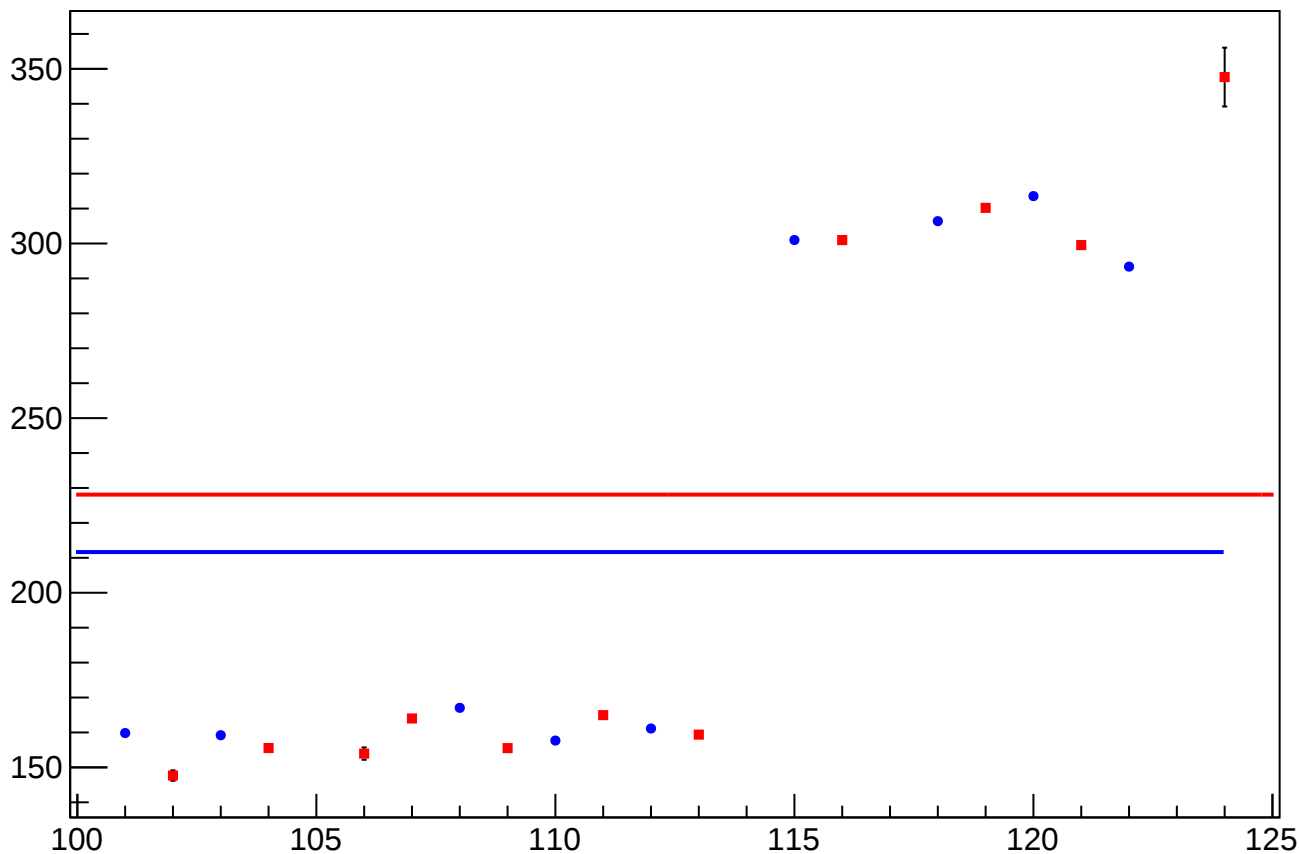
Right: -15.839+/-0.035 χ^2/NDF : 151261.0/19

In: -16.497+/-0.048 χ^2/NDF : 73419.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.839+/-0.035 χ^2/NDF : 151261.0/19

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 211.654+/-0.113 χ^2/NDF : 353267.7/8

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

Right Out: 228.099+/-0.086 χ^2/NDF : 702353.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

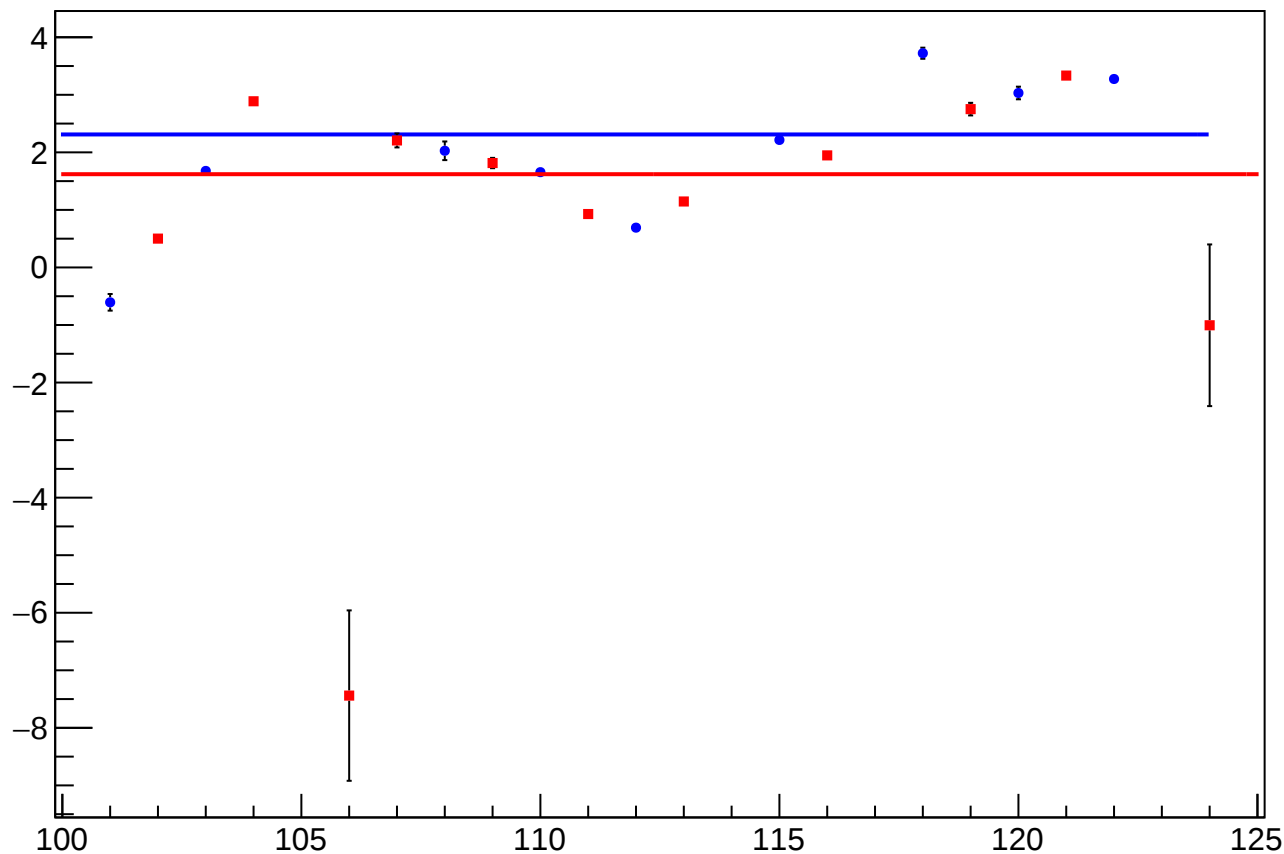
Right: 222.022+/-0.068 χ^2/NDF : 1069053.9/19

In: 211.654+/-0.113 χ^2/NDF : 353267.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.022+/-0.068 χ^2/NDF : 1069053.9/19

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.311+/-0.022 χ^2/NDF : 2086.2/8

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

Right Out: 1.620+/-0.015 χ^2/NDF : 2581.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

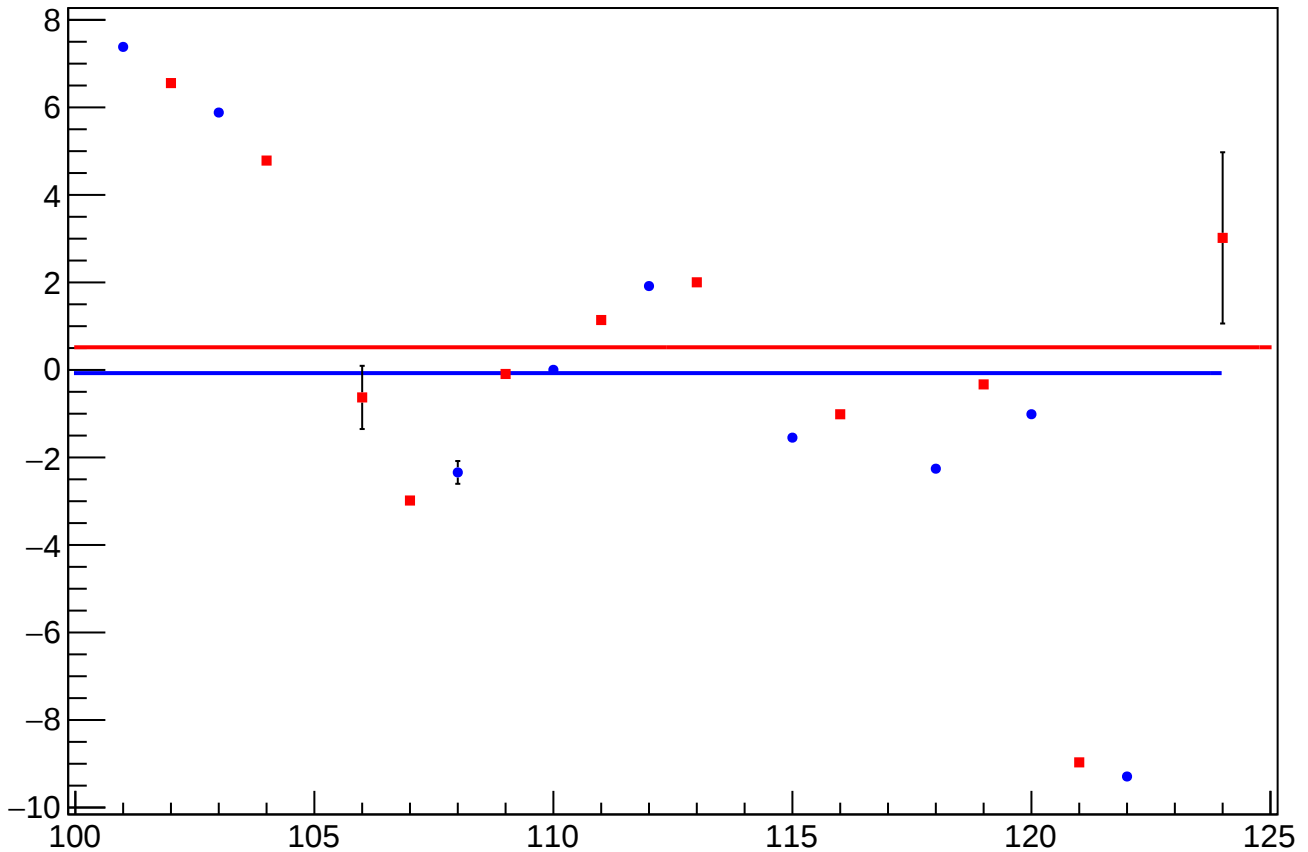
Right: 1.827+/-0.012 χ^2/NDF : 5334.7/19

In: 2.311+/-0.022 χ^2/NDF : 2086.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.827+/-0.012 χ^2/NDF : 5334.7/19

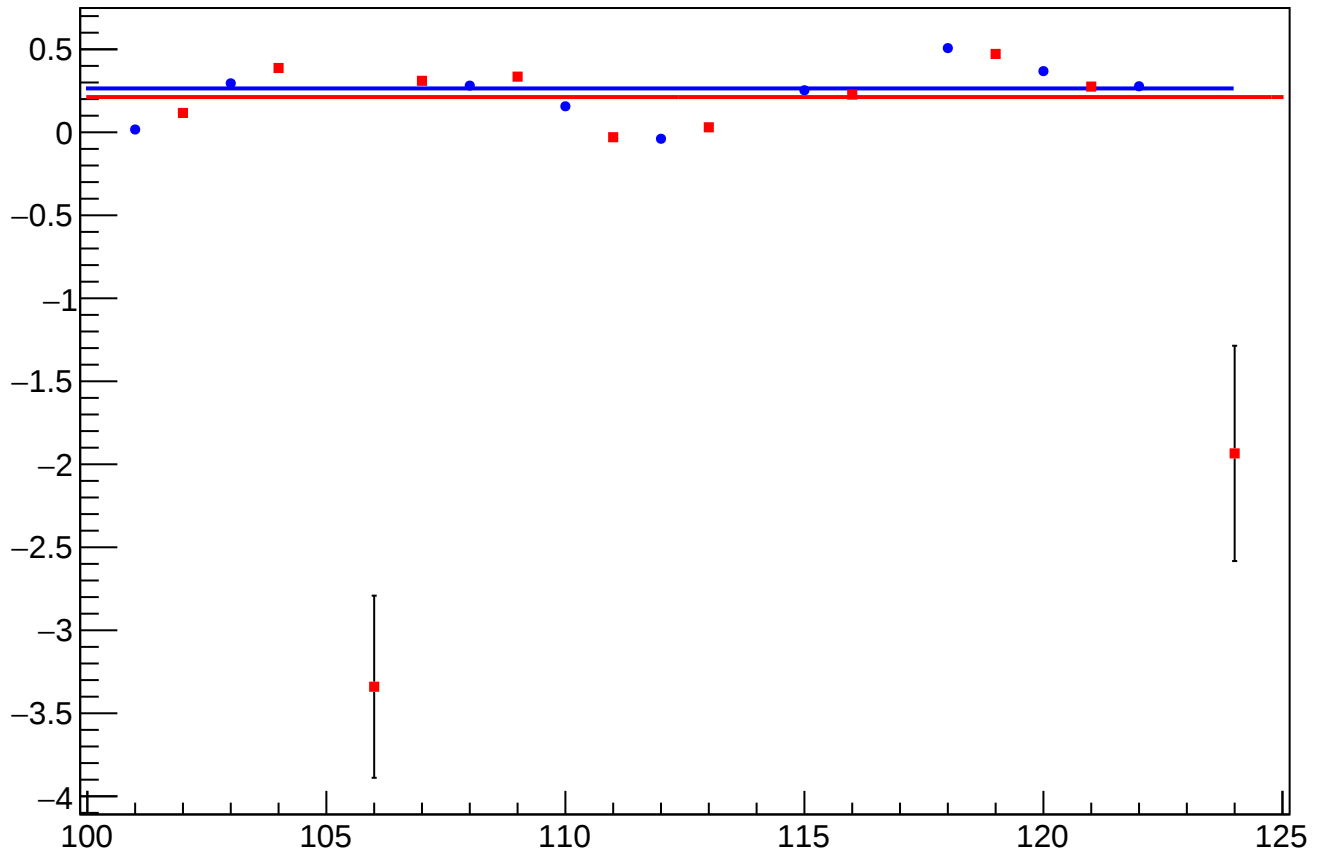
dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -0.073 ± 0.017 χ^2/NDF : 166353.6/8
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 0.518 ± 0.014 χ^2/NDF : 105347.1/10
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: 0.282 ± 0.011 χ^2/NDF : 272428.8/19
 In: -0.073 ± 0.017 χ^2/NDF : 166353.6/8
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 0.282 ± 0.011 χ^2/NDF : 272428.8/19

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.264 $\pm$ 0.003 χ^2 /NDF: 686.7/8

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

Right Out: 0.212 $\pm$ 0.003 χ^2 /NDF: 3771.4/10

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

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

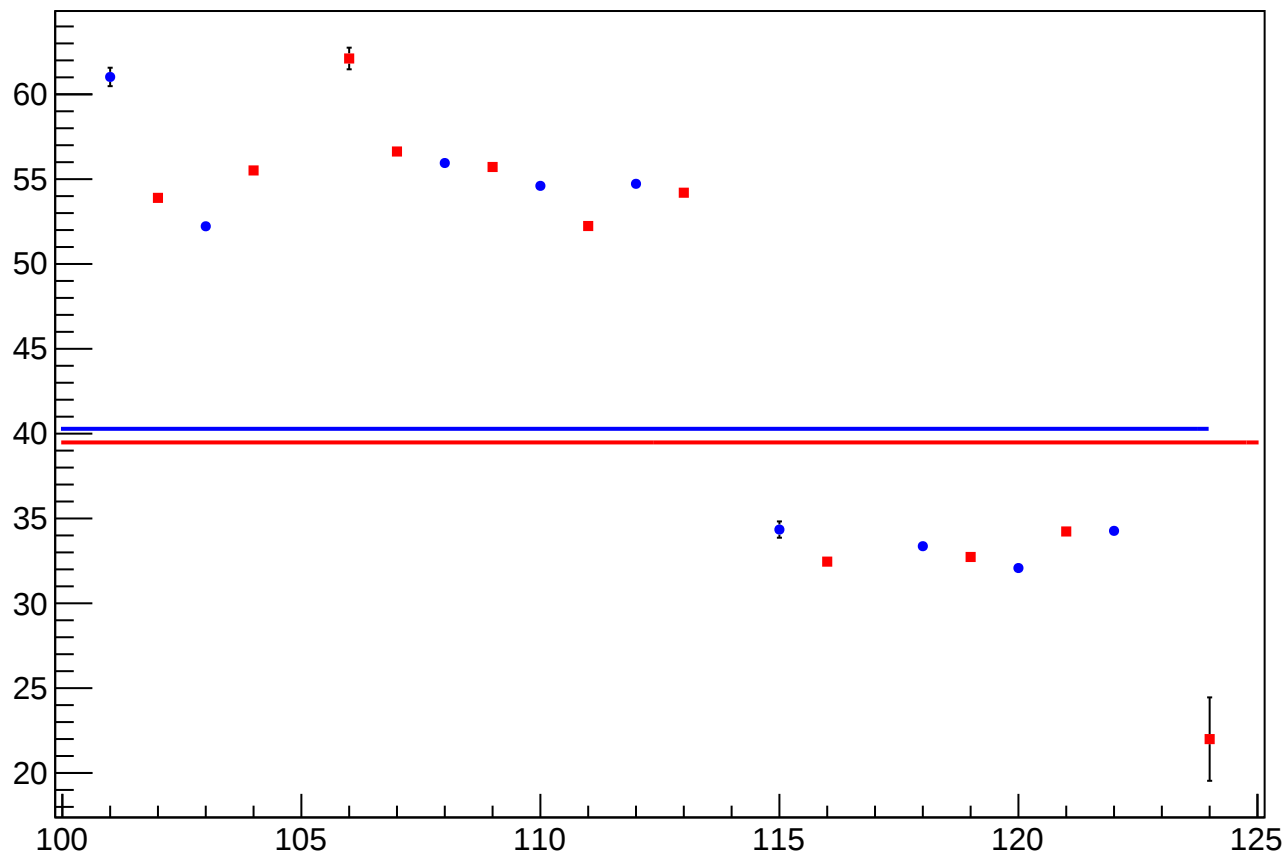
Right: 0.232 $\pm$ 0.002 χ^2 /NDF: 4601.6/19

In: 0.264 $\pm$ 0.003 χ^2 /NDF:686.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.232 $\pm$ 0.002 χ^2 /NDF: 4601.6/19

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 40.284+/-0.023 χ^2/NDF : 178023.9/8

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

Right Out: 39.481+/-0.021 χ^2/NDF : 209846.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

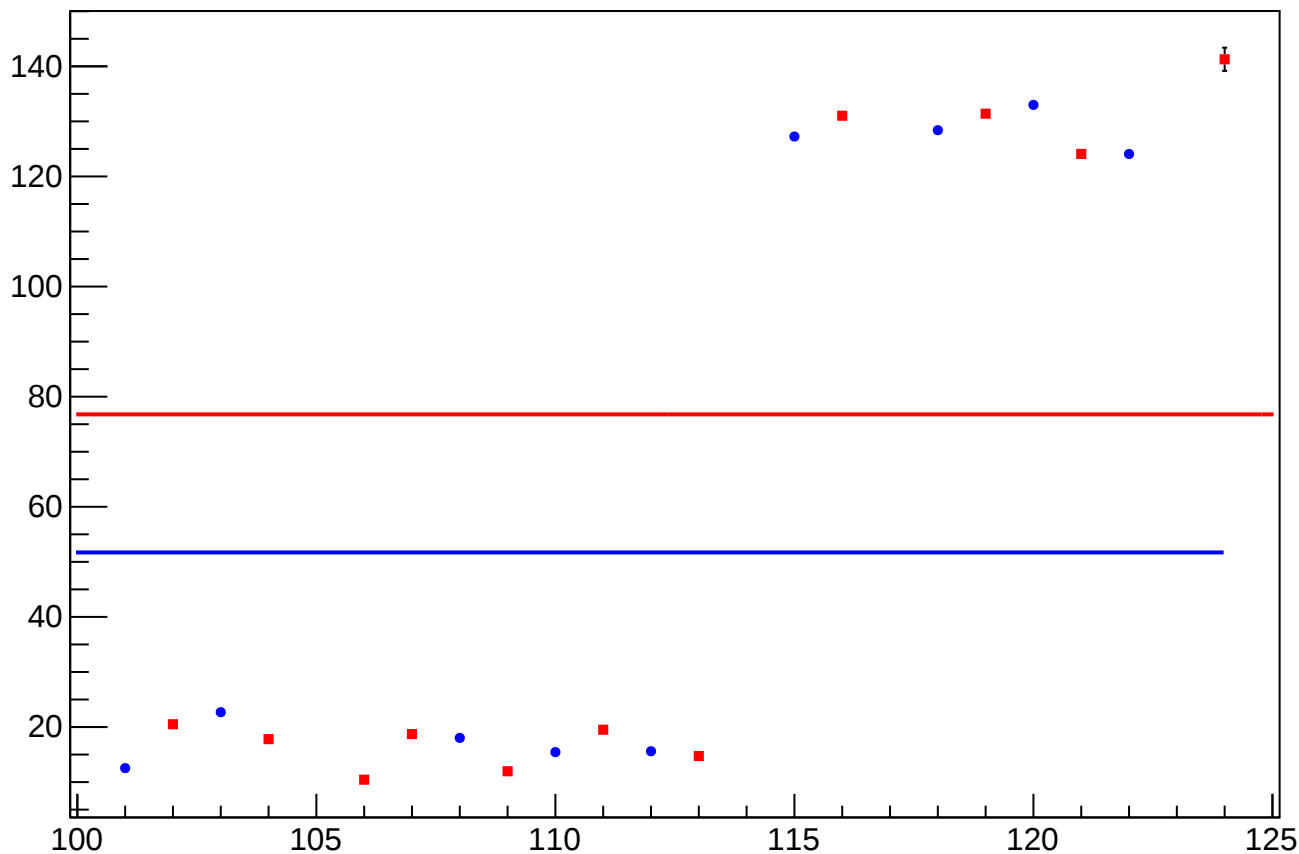
Right: 39.850+/-0.015 χ^2/NDF : 388541.0/19

In: 40.284+/-0.023 χ^2/NDF : 178023.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.850+/-0.015 χ^2/NDF : 388541.0/19

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 51.709+/-0.041 χ^2/NDF : 1472840.6/8

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

Right Out: 76.786+/-0.037 χ^2/NDF : 2304939.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

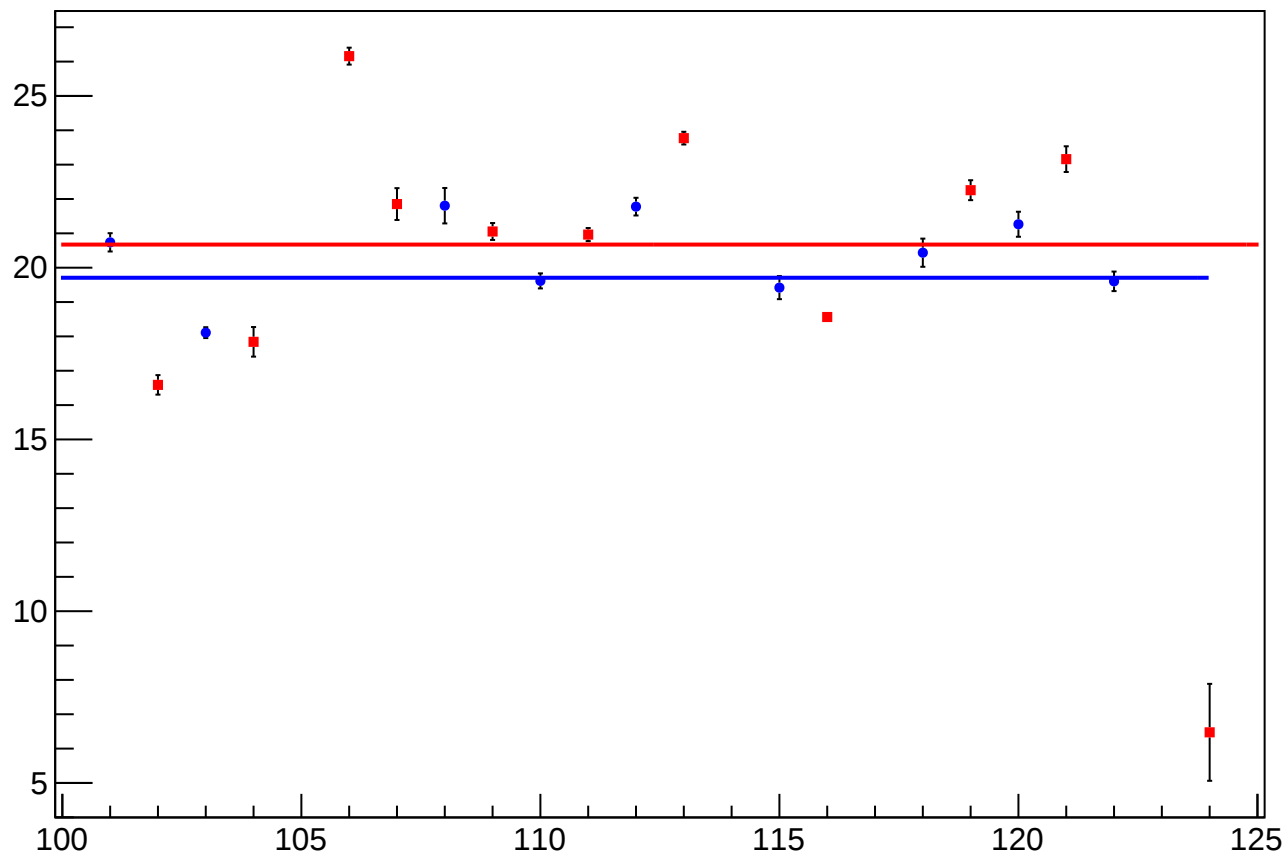
Right: 65.323+/-0.028 χ^2/NDF : 3982388.1/19

In: 51.709+/-0.041 χ^2/NDF : 1472840.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.323+/-0.028 χ^2/NDF : 3982388.1/19

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 19.707+/-0.088 χ^2/NDF : 221.0/8

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

Right Out: 20.673+/-0.069 χ^2/NDF : 1558.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

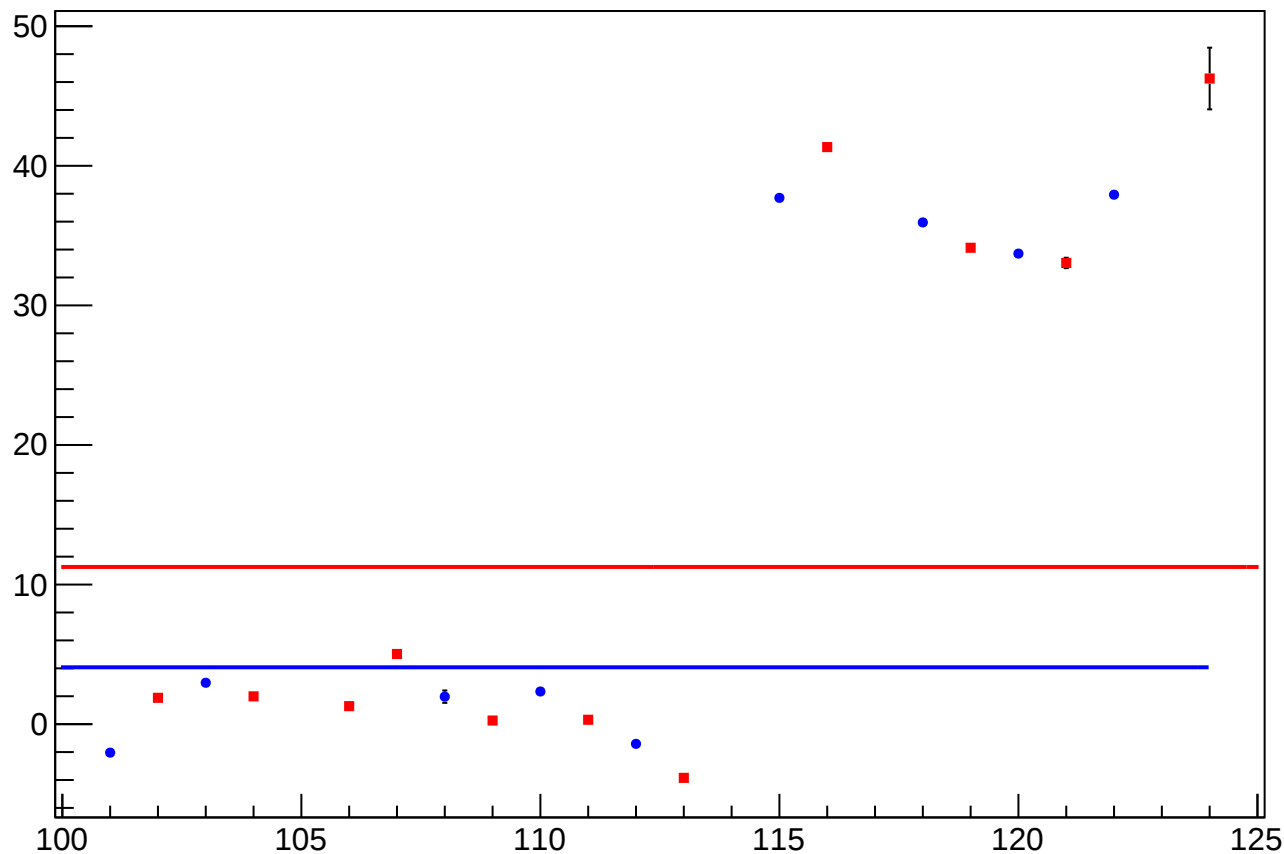
Right: 20.306+/-0.054 χ^2/NDF : 1853.9/19

In: 19.707+/-0.088 χ^2/NDF : 221.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.306+/-0.054 χ^2/NDF : 1853.9/19

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 4.073+/-0.048 χ^2/NDF : 50217.4/8

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

Right Out: 11.262+/-0.065 χ^2/NDF : 69721.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

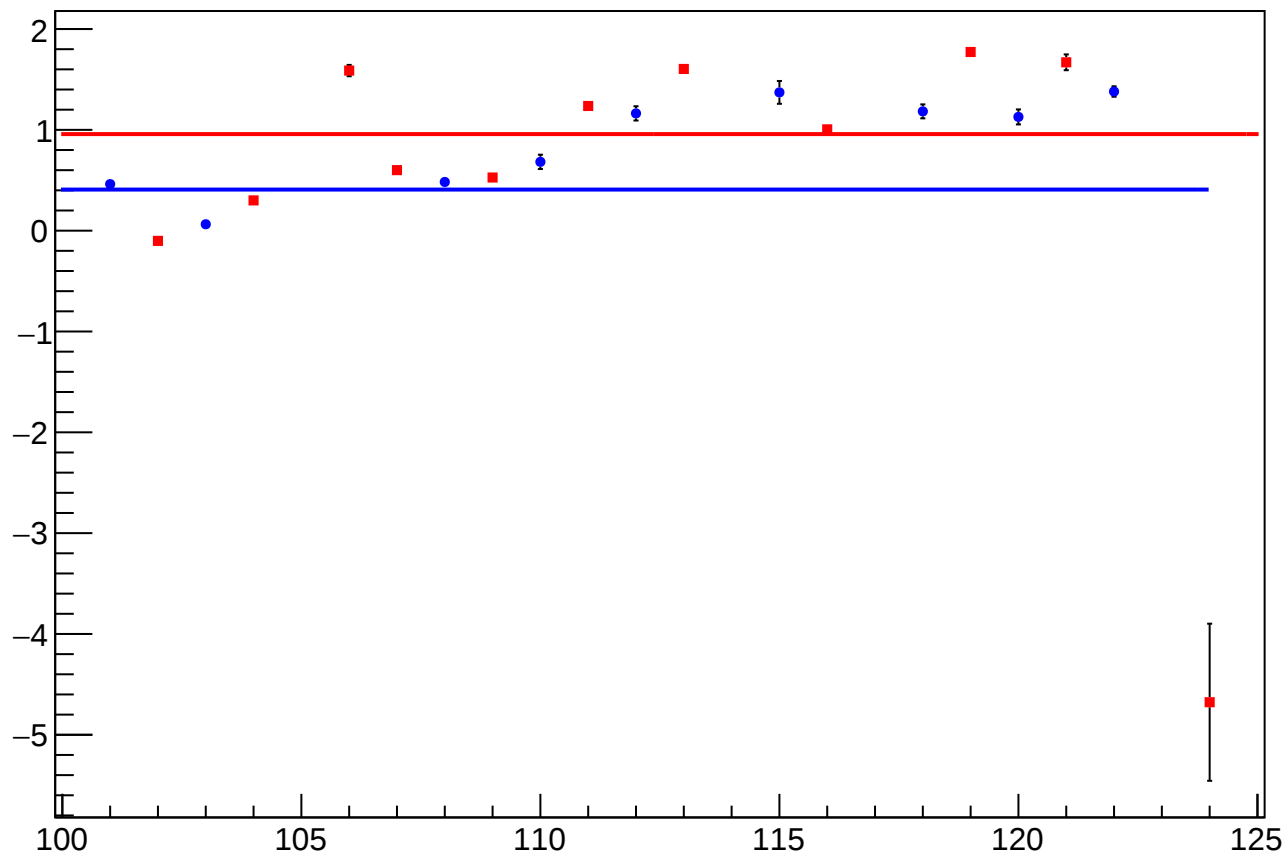
Right: 6.624+/-0.039 χ^2/NDF : 127790.6/19

In: 4.073+/-0.048 χ^2/NDF : 50217.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.624+/-0.039 χ^2/NDF : 127790.6/19

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.408+/-0.013 χ^2/NDF : 1146.2/8

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

Right Out: 0.958+/-0.010 χ^2/NDF : 1930.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

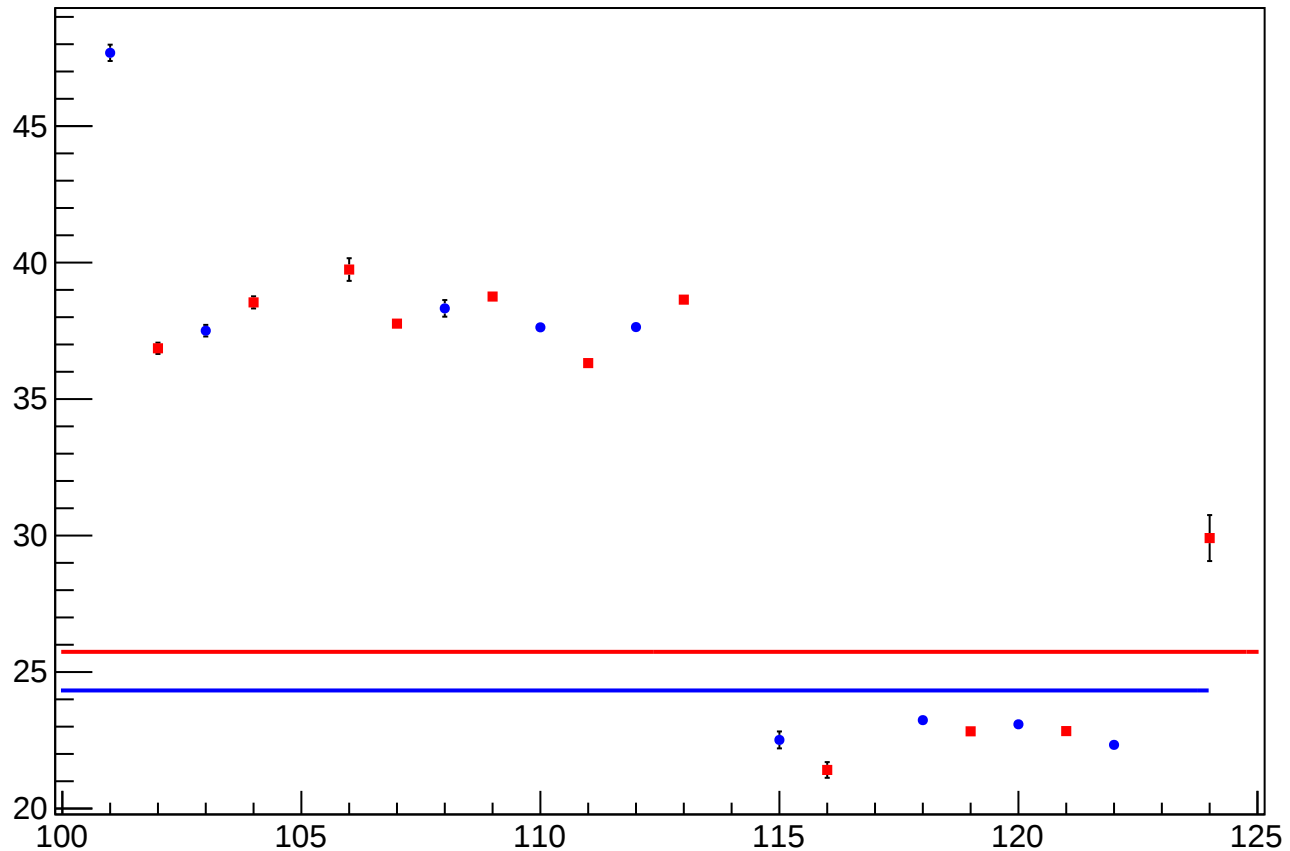
Right: 0.757+/-0.008 χ^2/NDF : 4277.4/19

In: 0.408+/-0.013 χ^2/NDF : 1146.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.757+/-0.008 χ^2/NDF : 4277.4/19

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 24.325+/-0.017 χ^2/NDF : 71142.2/8

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

Right Out: 25.740+/-0.019 χ^2/NDF : 101458.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

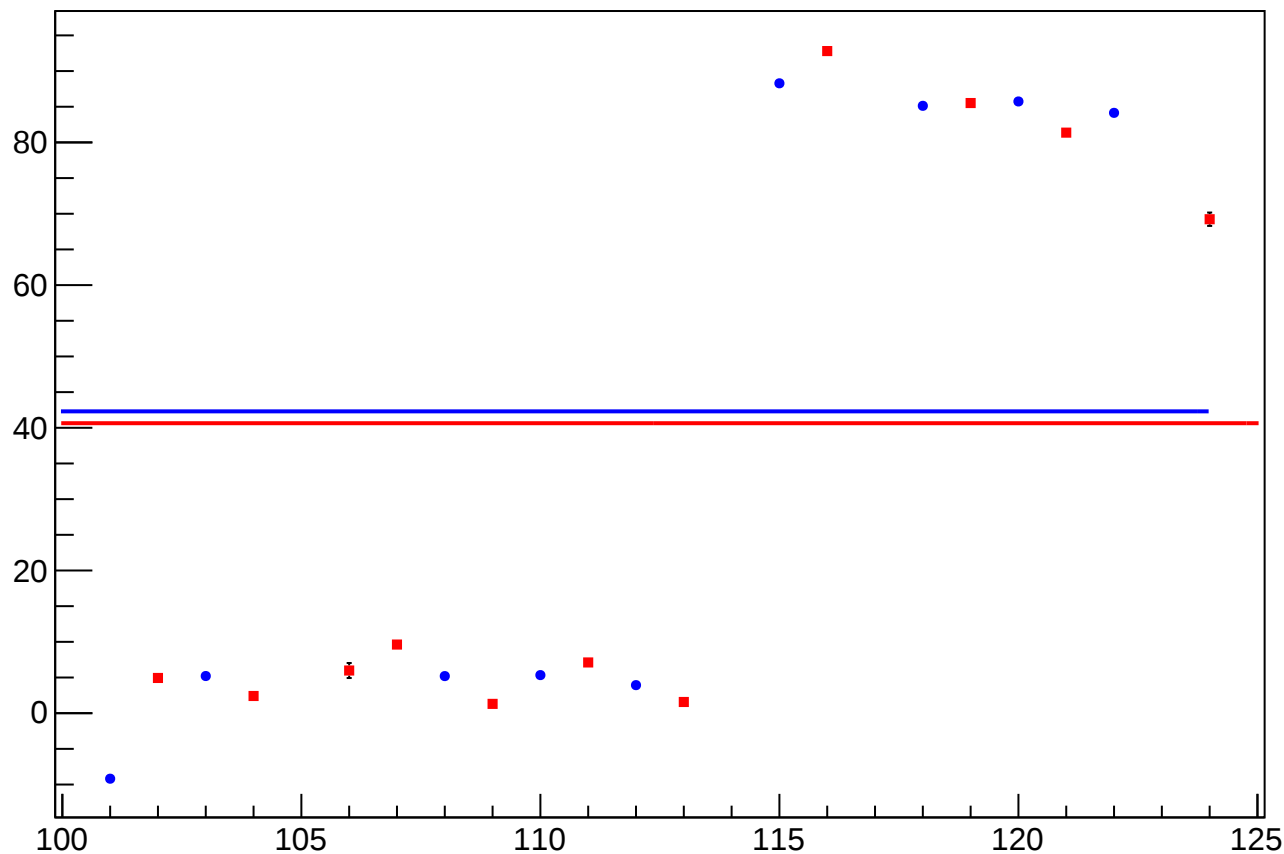
Right: 24.955+/-0.012 χ^2/NDF : 175817.8/19

In: 24.325+/-0.017 χ^2/NDF : 71142.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.955+/-0.012 χ^2/NDF : 175817.8/19

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 42.305+/-0.042 χ^2/NDF : 922835.4/8

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

Right Out: 40.644+/-0.045 χ^2/NDF : 802866.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

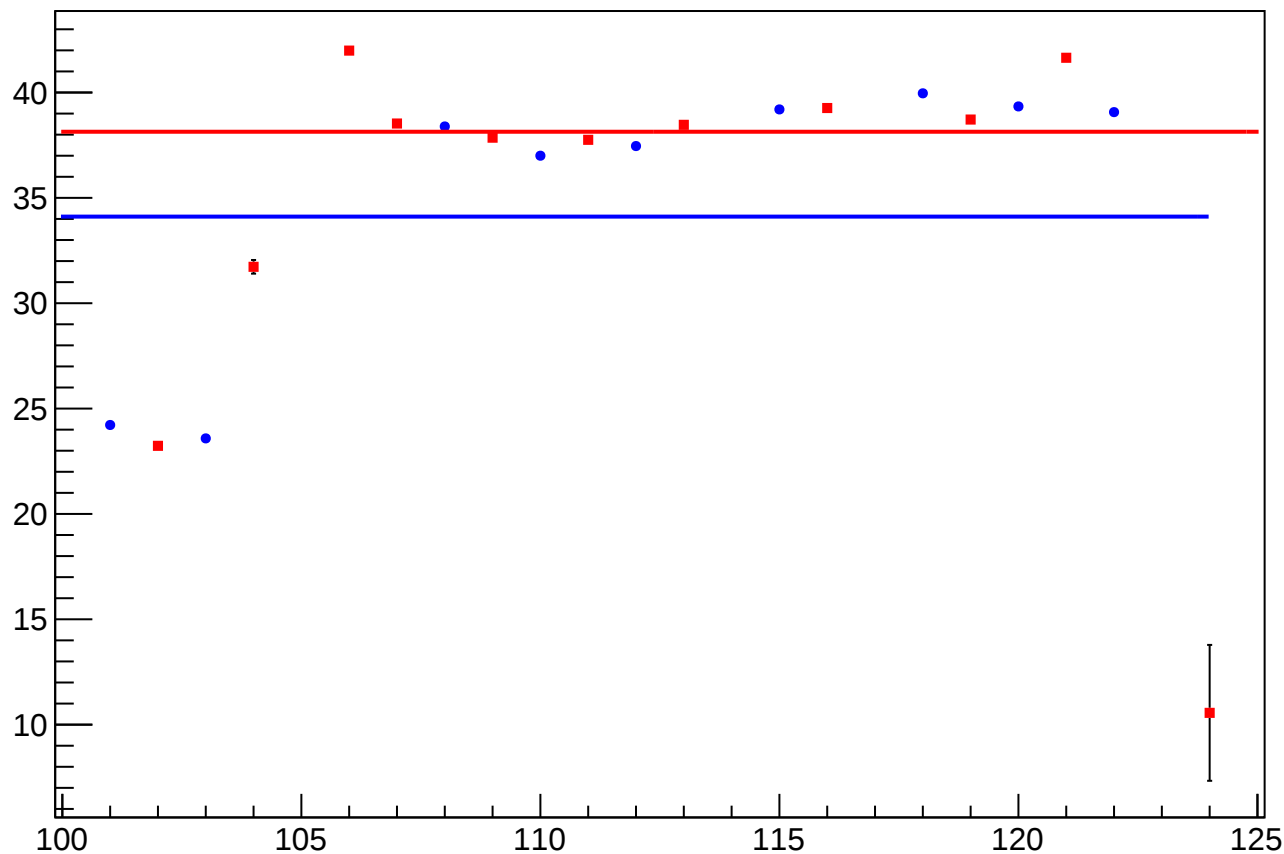
Right: 41.518+/-0.031 χ^2/NDF : 1726429.0/19

In: 42.305+/-0.042 χ^2/NDF : 922835.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.518+/-0.031 χ^2/NDF : 1726429.0/19

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 34.110+/-0.033 χ^2/NDF : 39663.2/8

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

Right Out: 38.138+/-0.021 χ^2/NDF : 17036.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

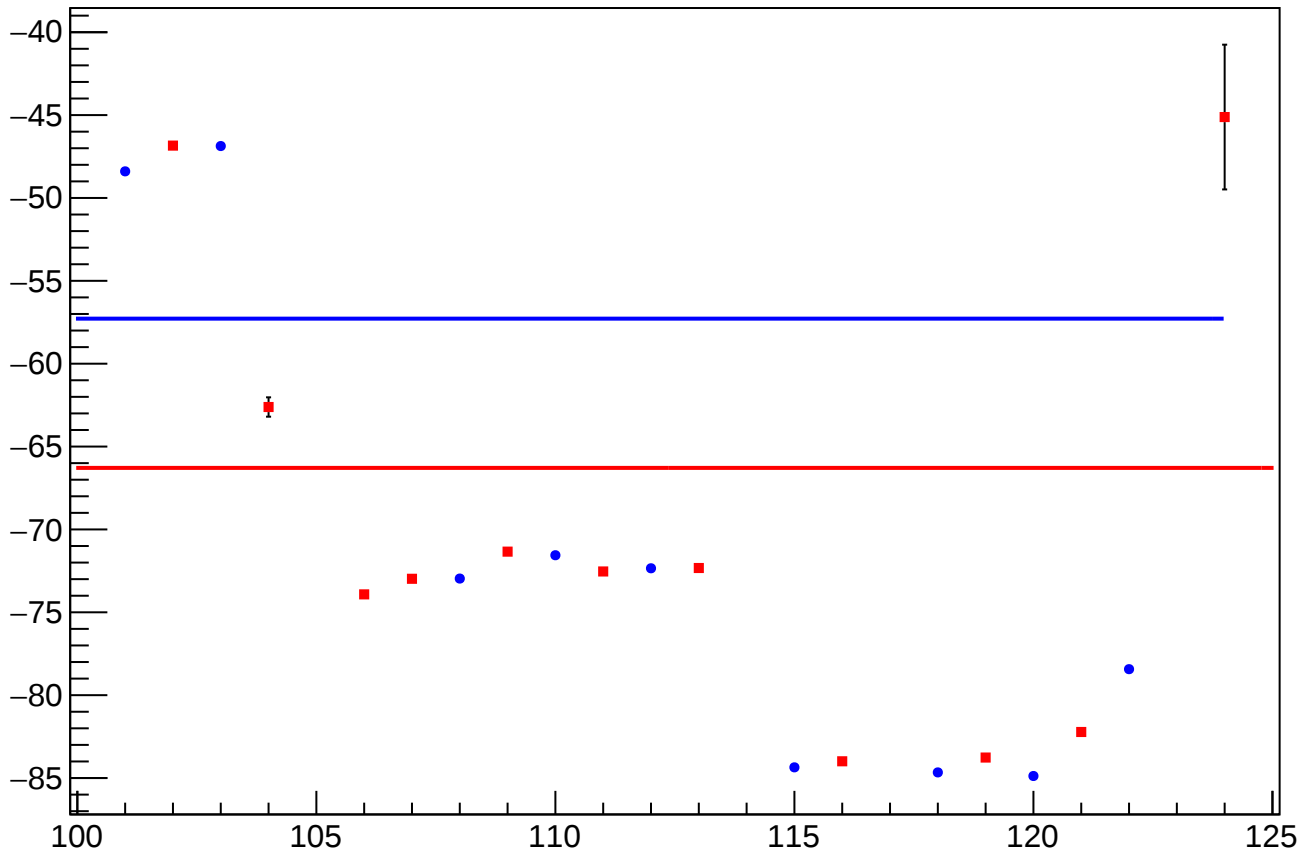
Right: 36.961+/-0.018 χ^2/NDF : 67277.5/19

In: 34.110+/-0.033 χ^2/NDF : 39663.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.961+/-0.018 χ^2/NDF : 67277.5/19

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -57.282+/-0.021 χ^2/NDF : 459142.6/8

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

Right Out: -66.287+/-0.016 χ^2/NDF : 781078.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

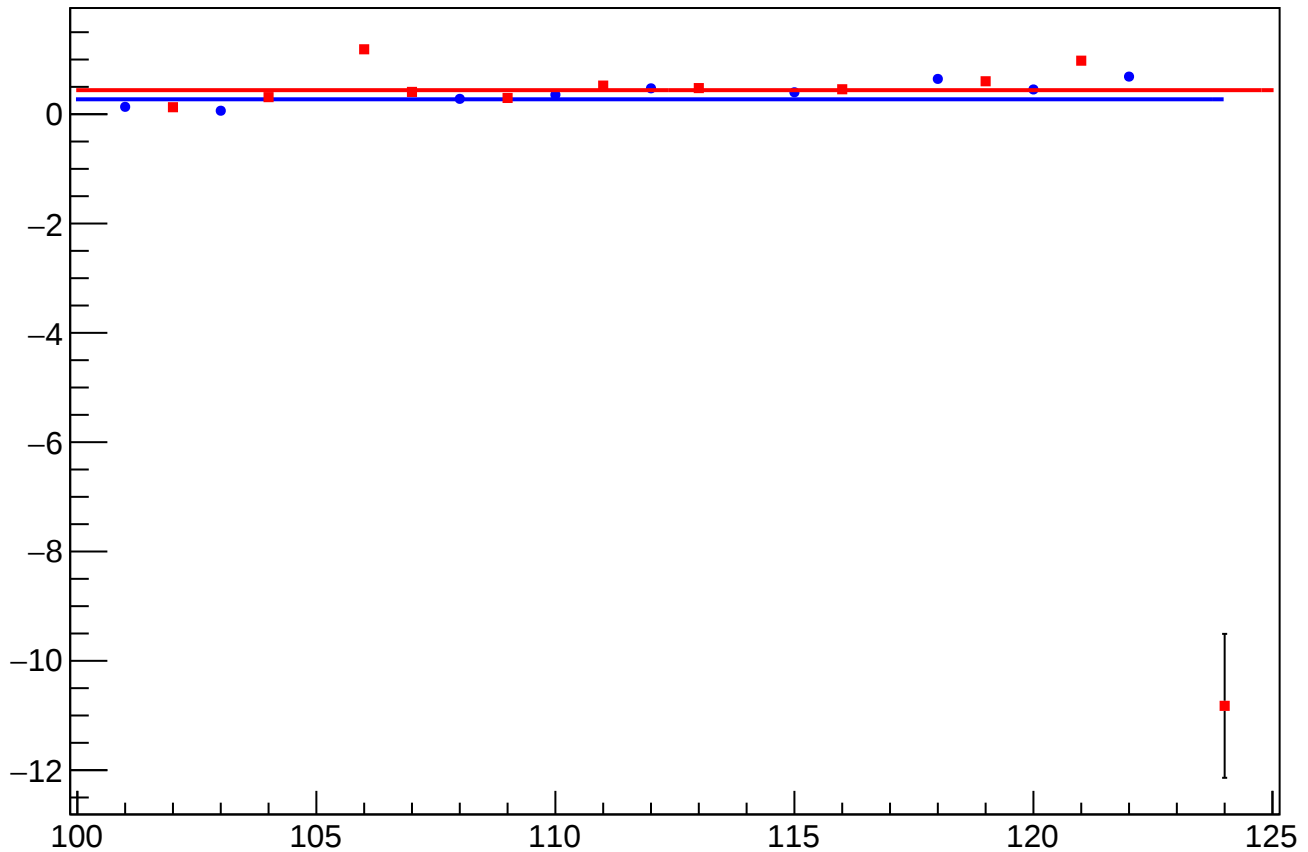
Right: -62.977+/-0.013 χ^2/NDF : 1355254.5/19

In: -57.282+/-0.021 χ^2/NDF : 459142.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.977+/-0.013 χ^2/NDF : 1355254.5/19

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.273+/-0.004 χ^2/NDF : 1797.5/8

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

Right Out: 0.440+/-0.004 χ^2/NDF : 1210.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

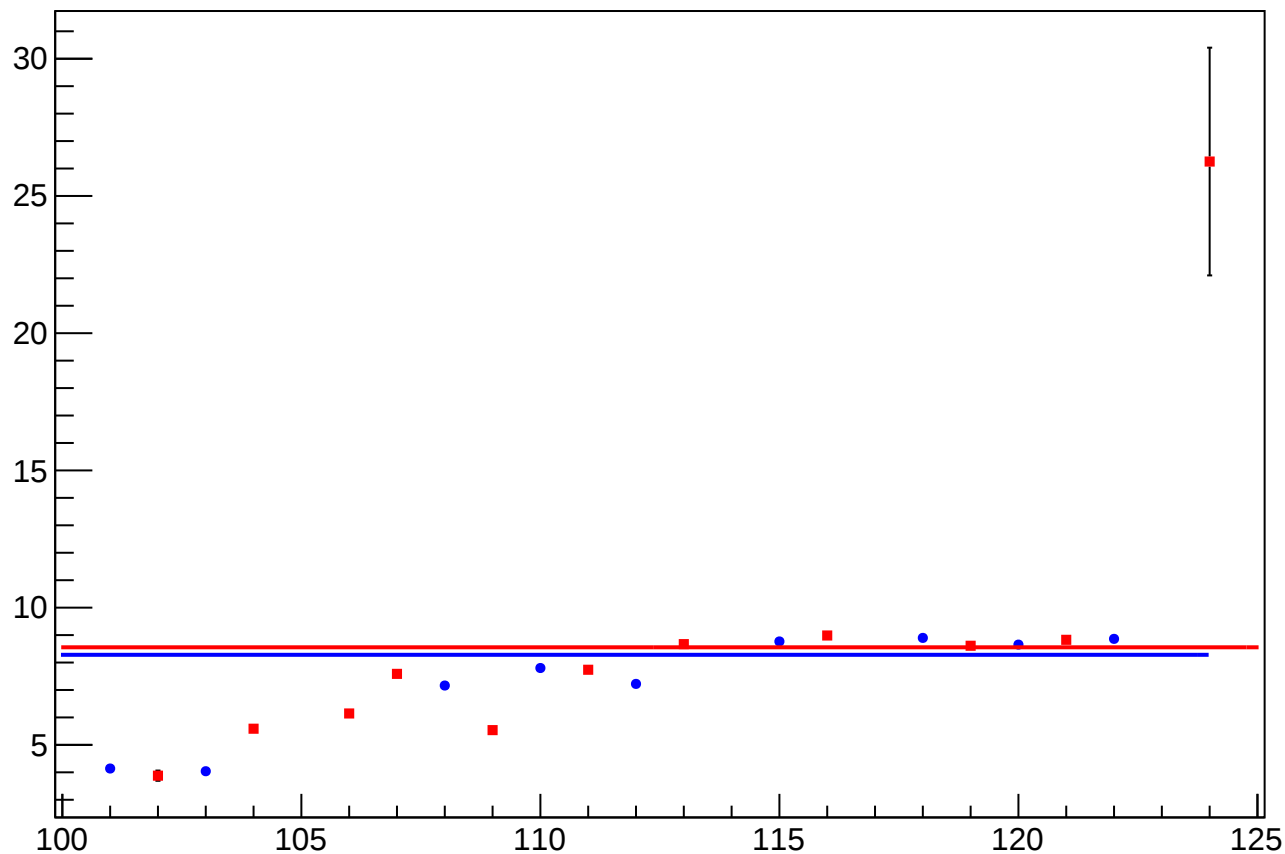
Right: 0.355+/-0.003 χ^2/NDF : 3898.7/19

In: 0.273+/-0.004 χ^2/NDF : 1797.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.355+/-0.003 χ^2/NDF : 3898.7/19

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 8.282 $\pm$ 0.008 χ^2 /NDF: 23047.9/8

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

Right Out: 8.555 $\pm$ 0.007 χ^2 /NDF: 8203.4/10

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

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

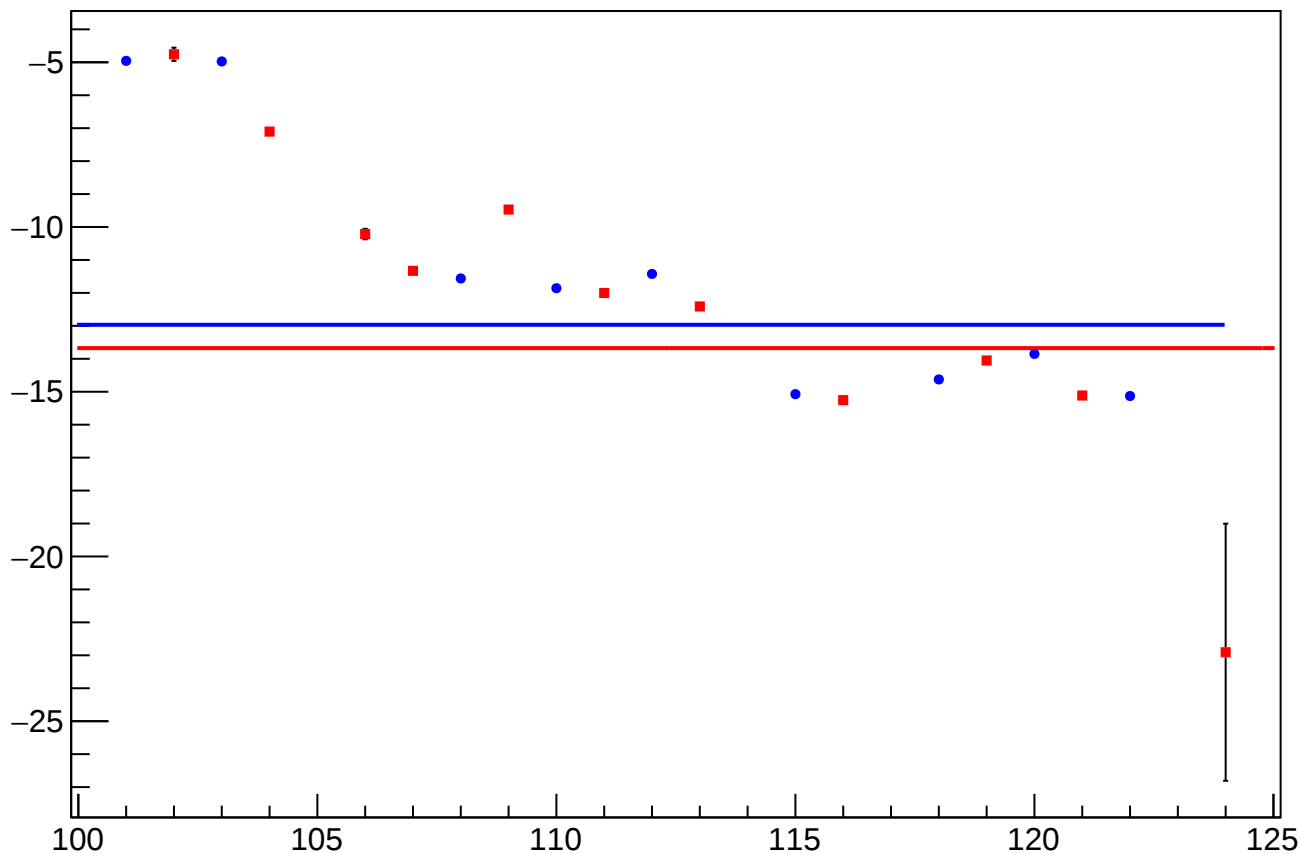
Right: 8.422 $\pm$ 0.005 χ^2 /NDF: 31914.1/19

In: 8.282 $\pm$ 0.008 χ^2 /NDF:23047.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.422 $\pm$ 0.005 χ^2 /NDF: 31914.1/19

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.968 $\pm$ 0.011 χ^2 /NDF: 71992.6/8

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

Right Out: -13.676 $\pm$ 0.009 χ^2 /NDF: 33954.1/10

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

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

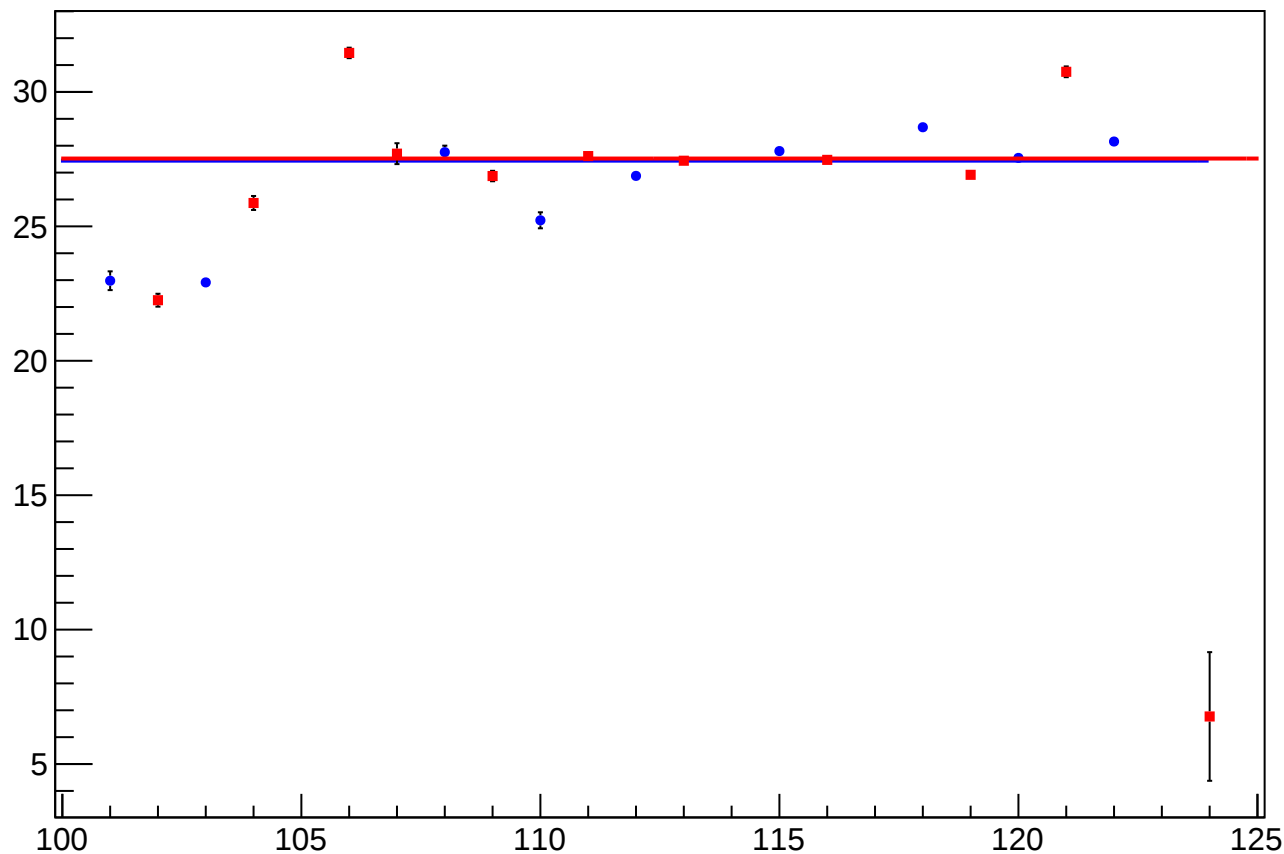
Right: -13.405 $\pm$ 0.007 χ^2 /NDF: 108566.2/19

In: -12.968 $\pm$ 0.011 χ^2 /NDF:71992.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.405 $\pm$ 0.007 χ^2 /NDF: 108566.2/19

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.445 $\pm$ 0.037 χ^2 /NDF: 1507.5/8

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

Right Out: 27.523 $\pm$ 0.039 χ^2 /NDF: 1297.3/10

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

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

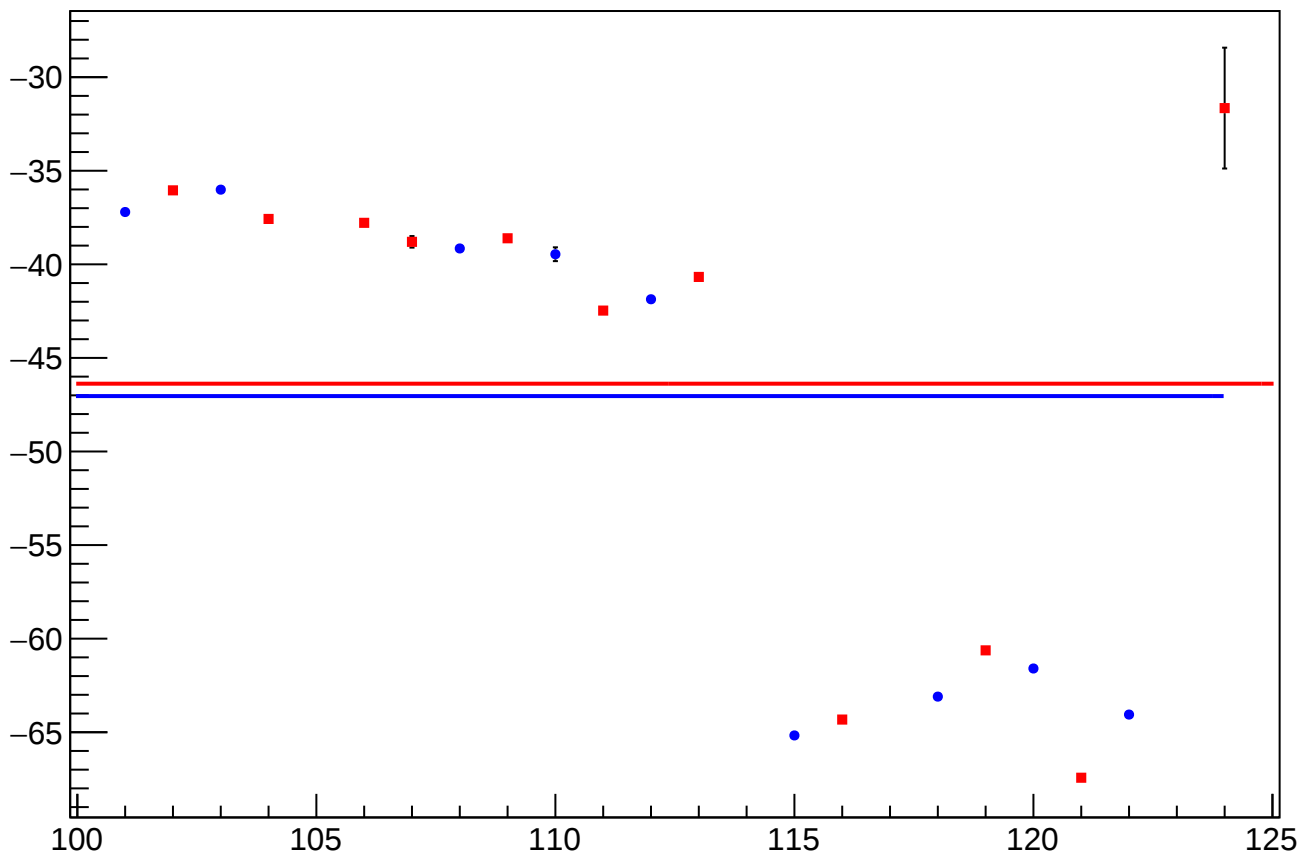
Right: 27.482 $\pm$ 0.027 χ^2 /NDF: 2806.9/19

In: 27.445 $\pm$ 0.037 χ^2 /NDF: 1507.5/8

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

All: 27.482 $\pm$ 0.027 χ^2 /NDF: 2806.9/19

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -47.039+/-0.023 χ^2/NDF : 320075.6/8

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

Right Out: -46.377+/-0.026 χ^2/NDF : 247248.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

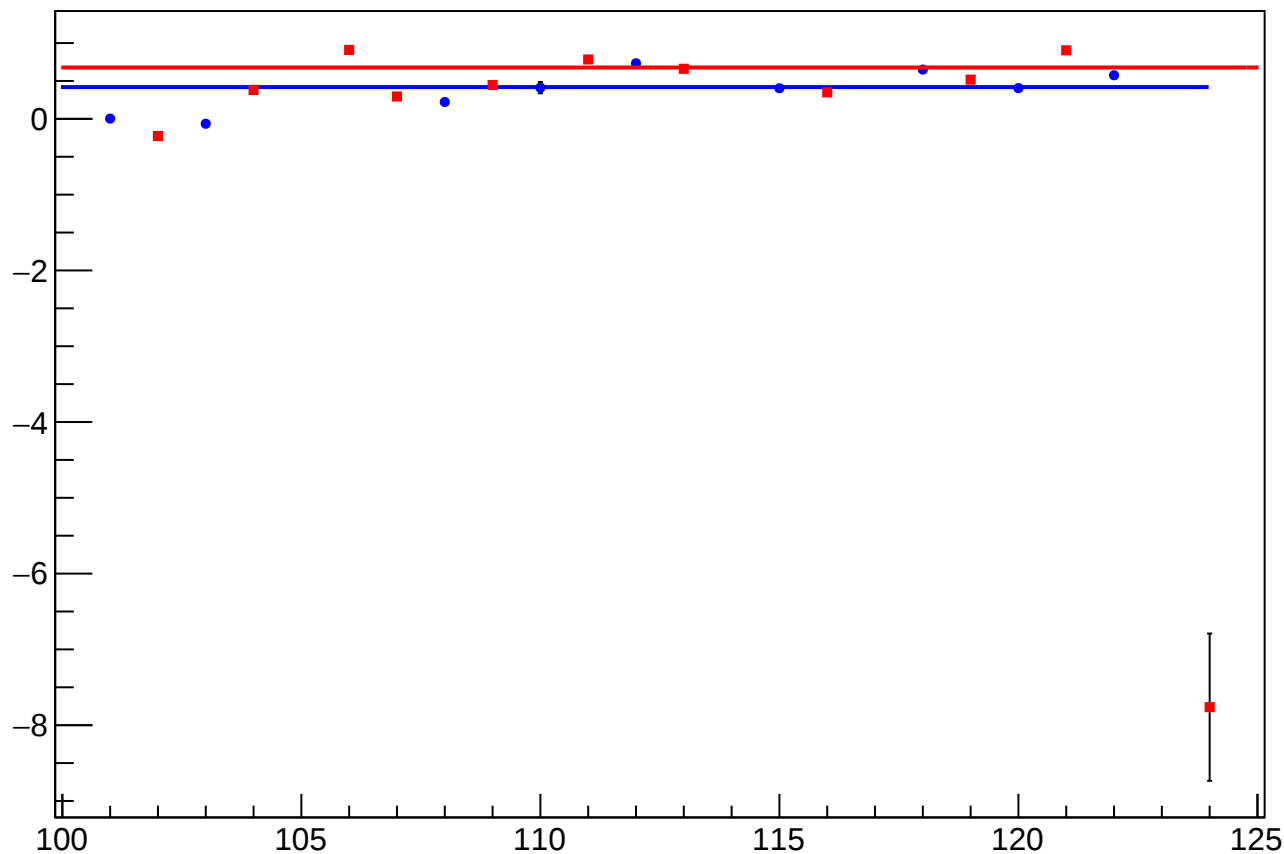
Right: -46.747+/-0.017 χ^2/NDF : 567683.0/19

In: -47.039+/-0.023 χ^2/NDF : 320075.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.747+/-0.017 χ^2/NDF : 567683.0/19

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.419+/-0.007 χ^2/NDF : 1250.7/8

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

Right Out: 0.678+/-0.005 χ^2/NDF : 2407.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

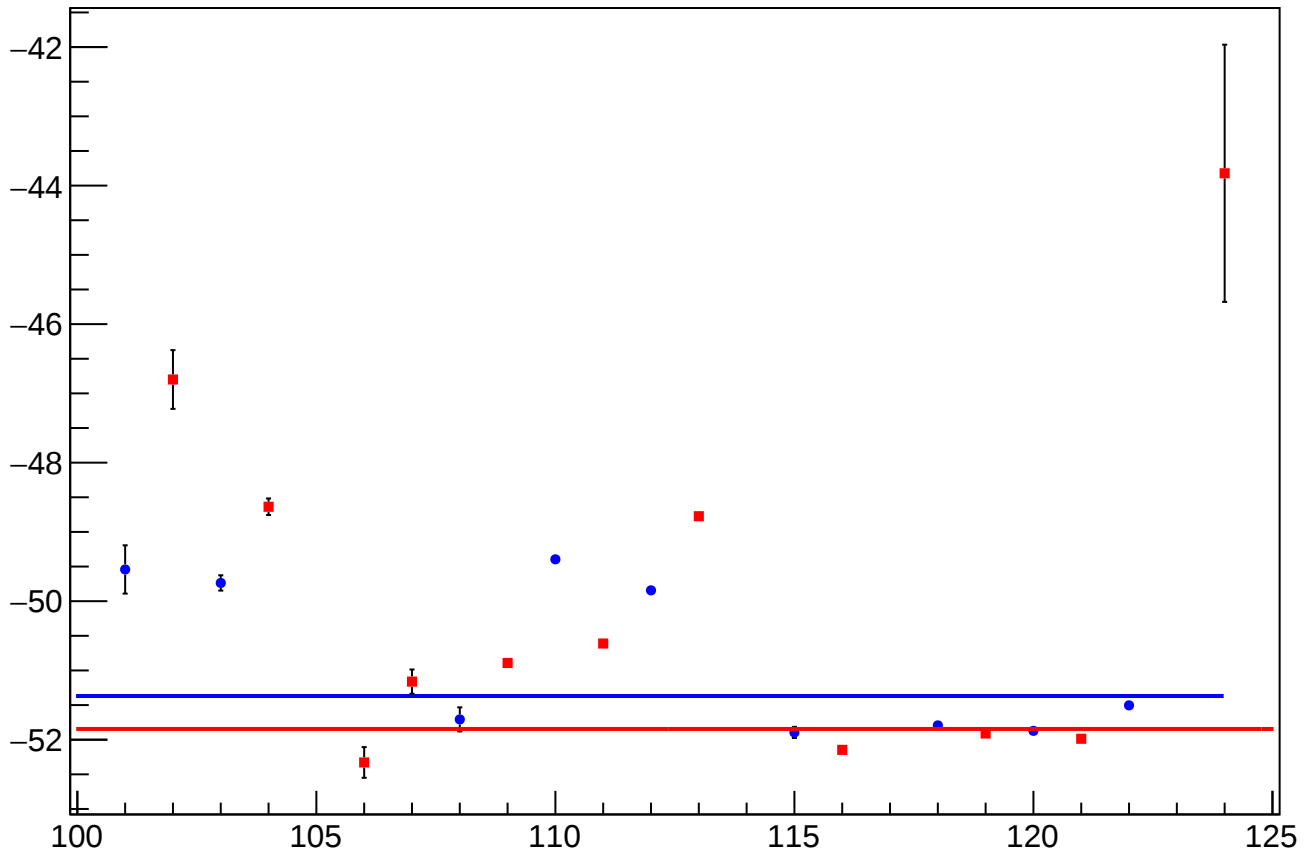
Right: 0.580+/-0.004 χ^2/NDF : 4594.2/19

In: 0.419+/-0.007 χ^2/NDF : 1250.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.580+/-0.004 χ^2/NDF : 4594.2/19

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.369 $\pm$ 0.009 χ^2 /NDF: 5984.1/8

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

Right Out: -51.845 $\pm$ 0.008 χ^2 /NDF: 3755.9/10

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

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

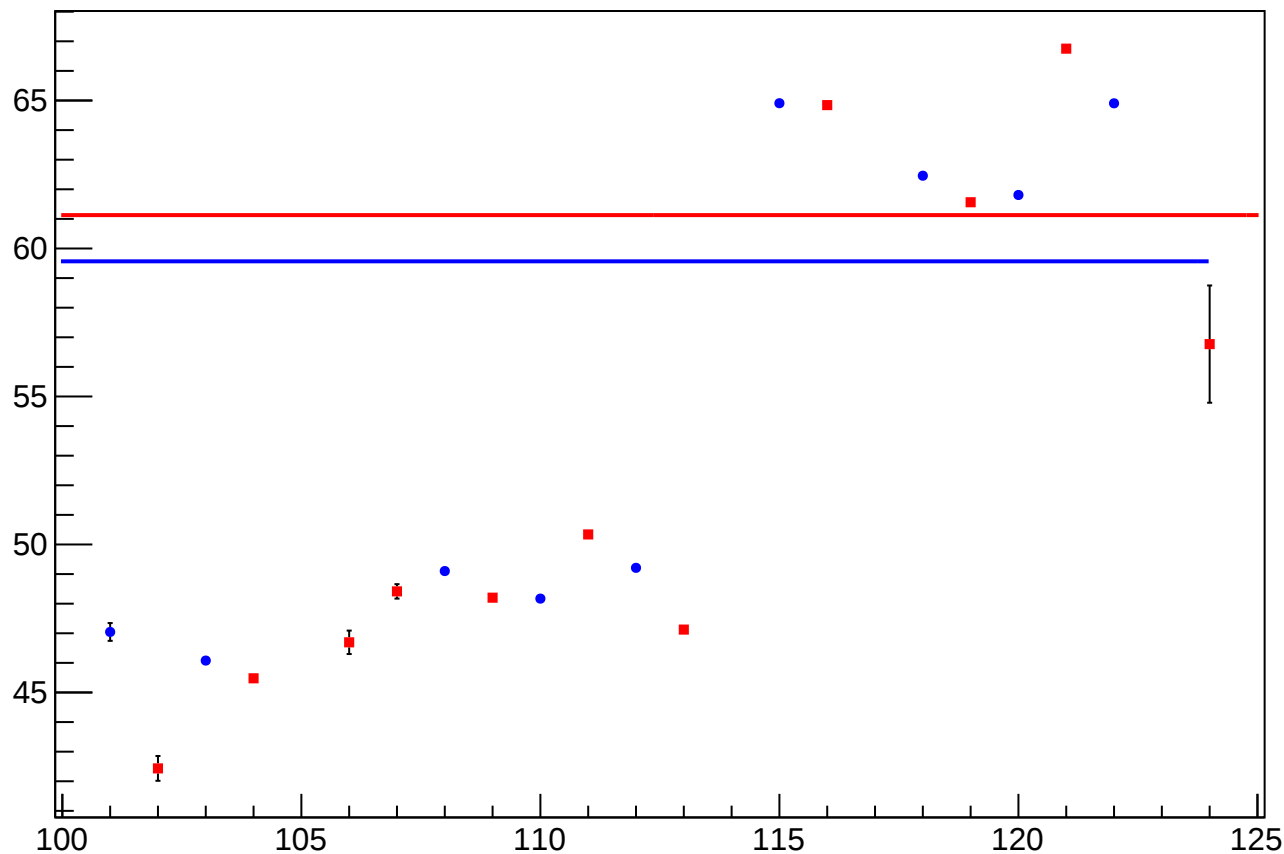
Right: -51.641 $\pm$ 0.006 χ^2 /NDF: 11304.5/19

In: -51.369 $\pm$ 0.009 χ^2 /NDF:5984.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.641 $\pm$ 0.006 χ^2 /NDF: 11304.5/19

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 59.566 $\pm$ 0.020 χ^2 /NDF: 108407.4/8

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

Right Out: 61.128 $\pm$ 0.012 χ^2 /NDF: 186269.3/10

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

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

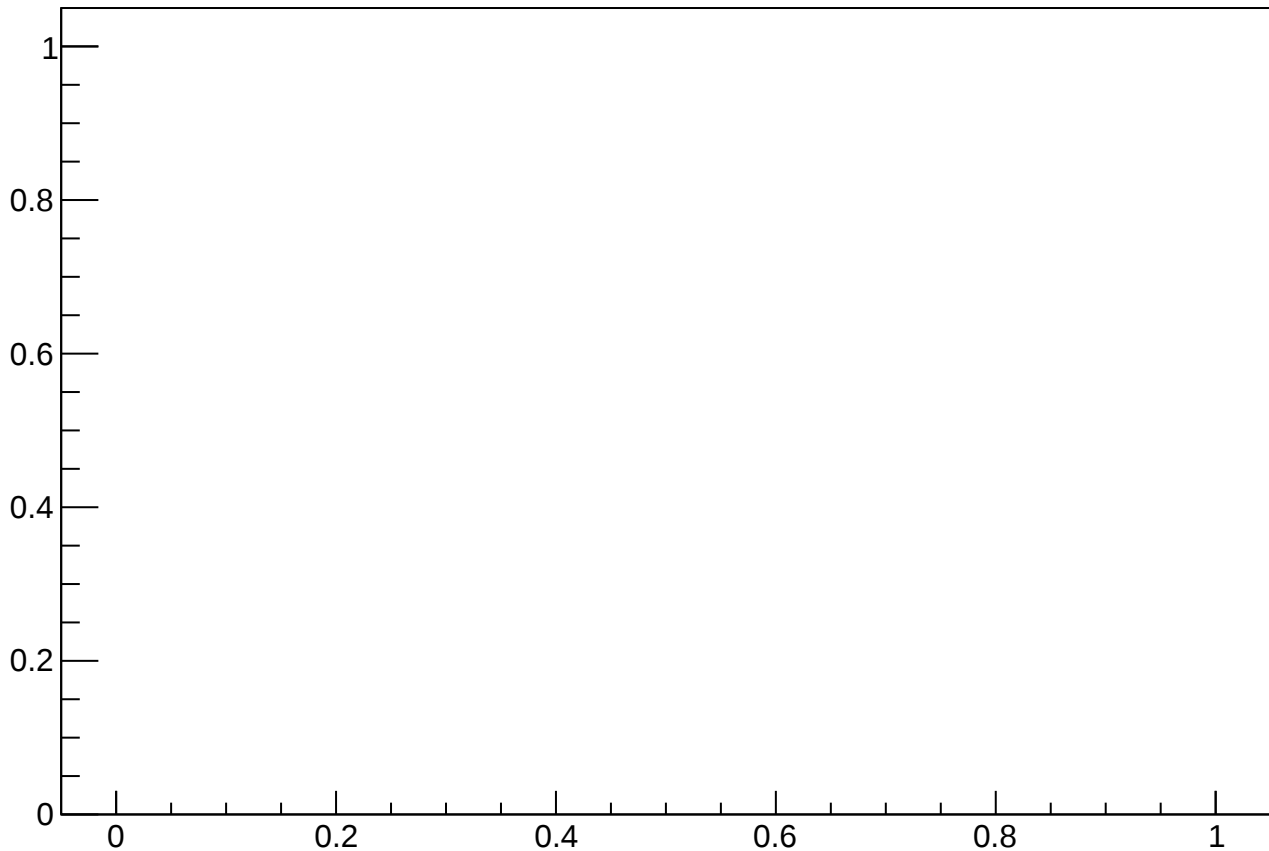
Right: 60.683 $\pm$ 0.011 χ^2 /NDF: 299171.0/19

In: 59.566 $\pm$ 0.020 χ^2 /NDF:108407.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 60.683 $\pm$ 0.011 χ^2 /NDF: 299171.0/19

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

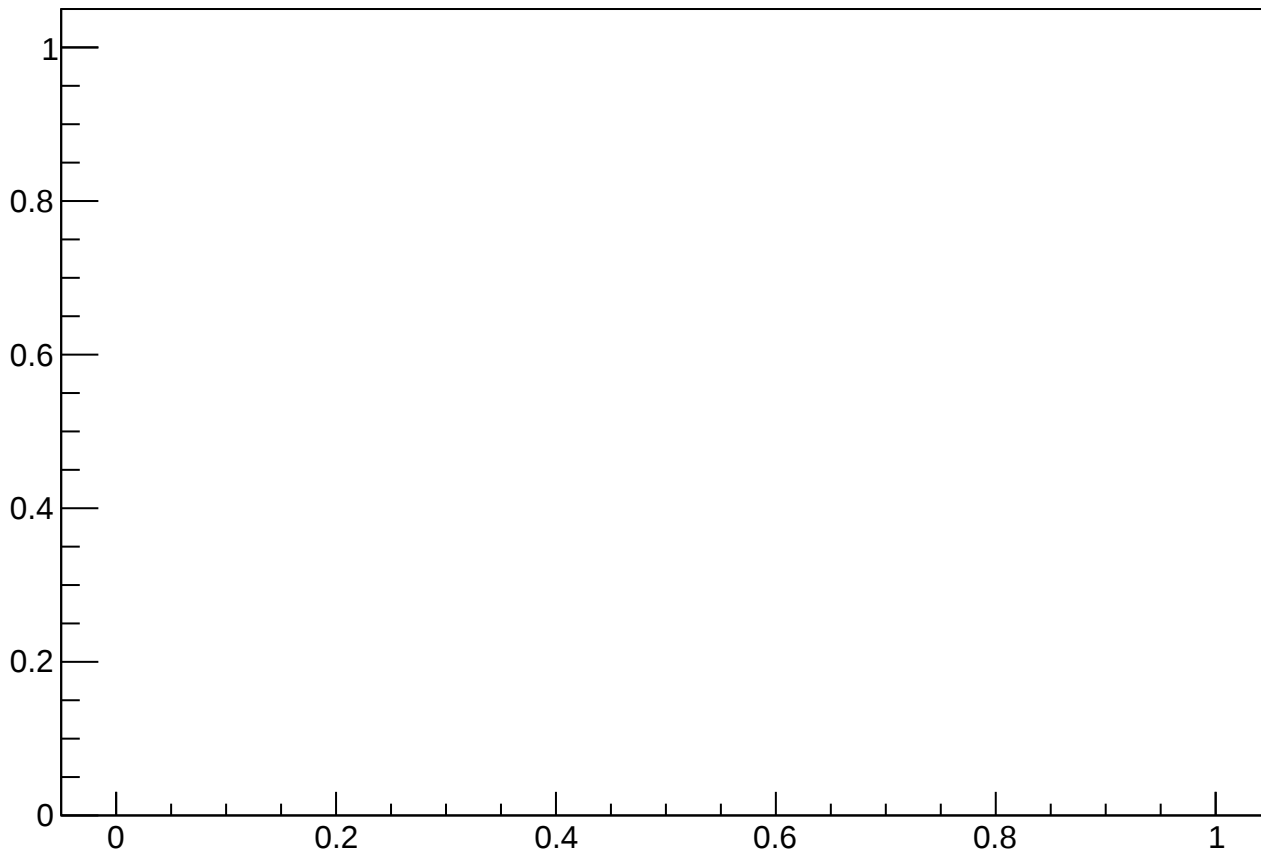
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

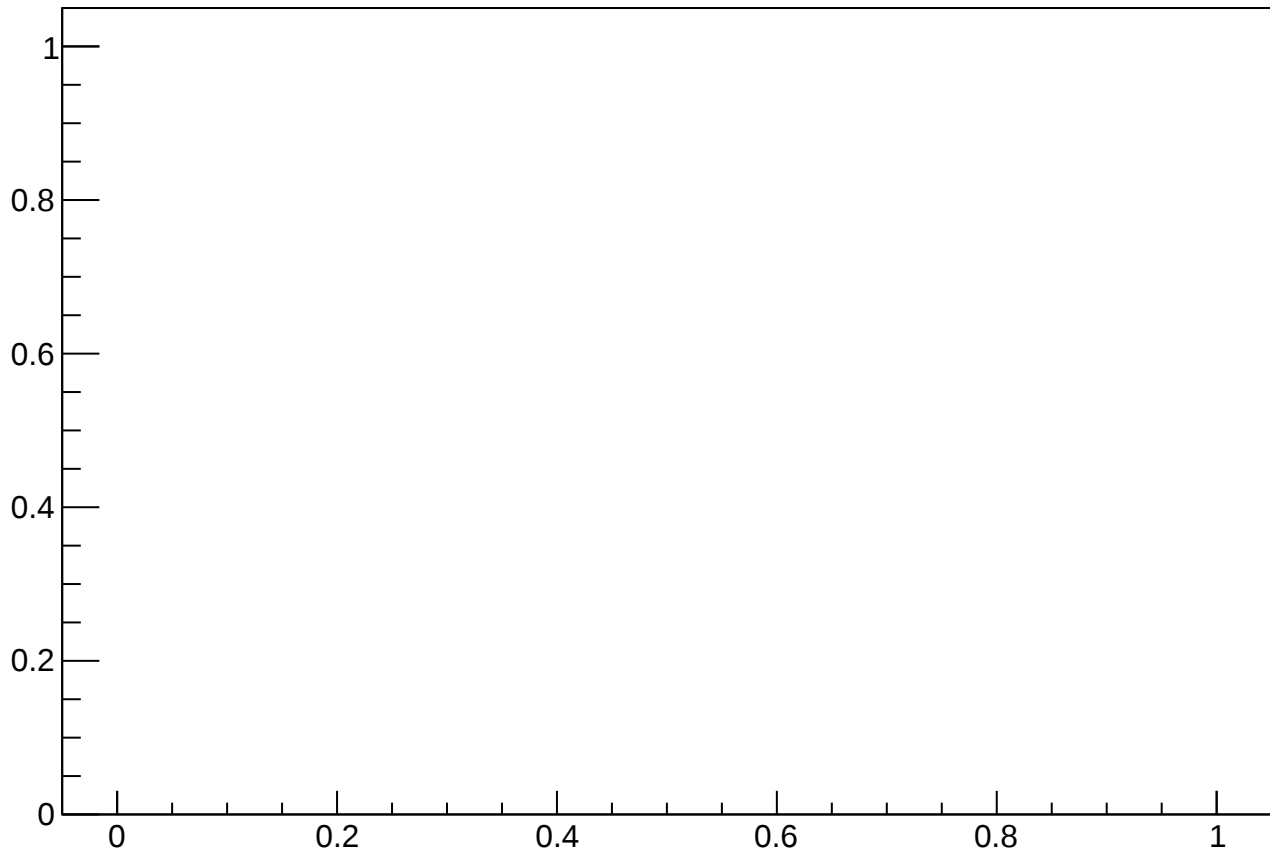
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

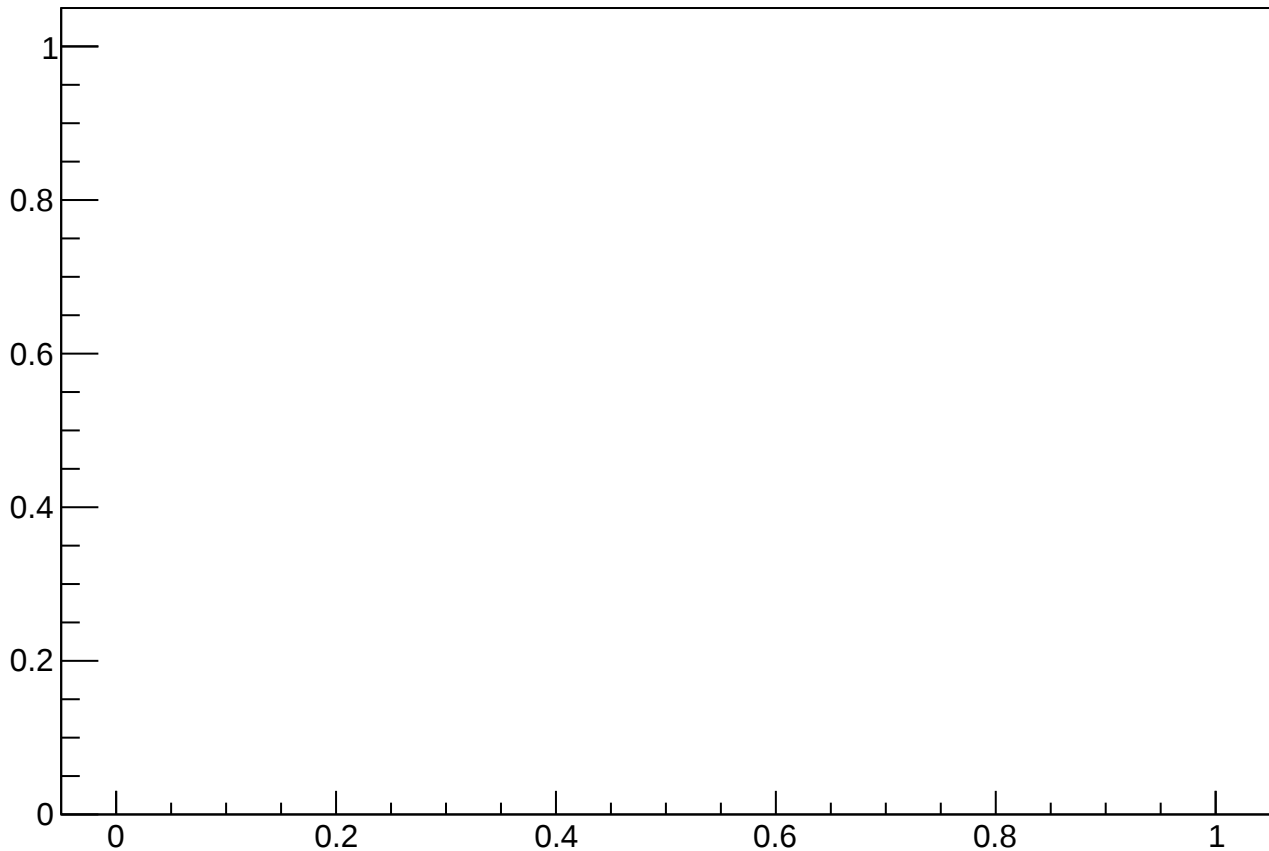
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

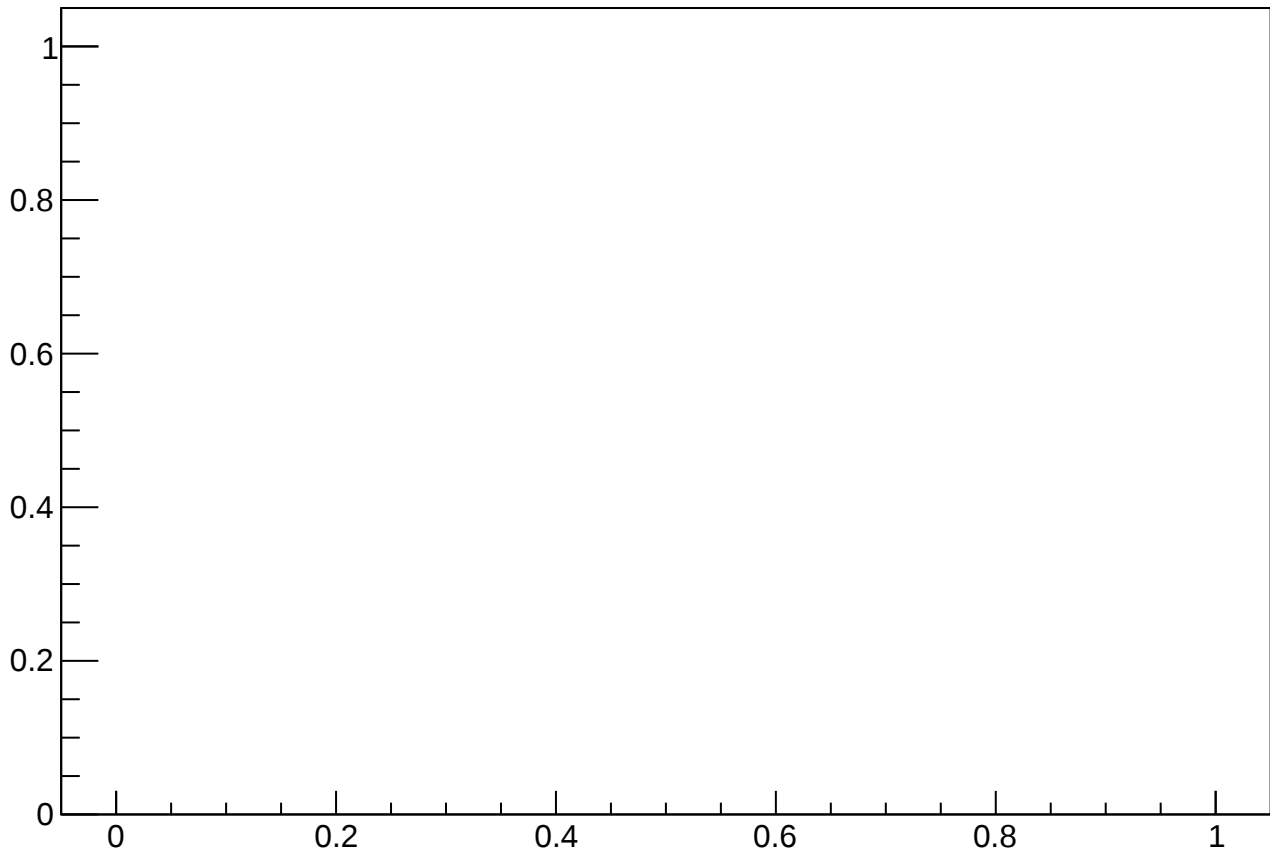
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

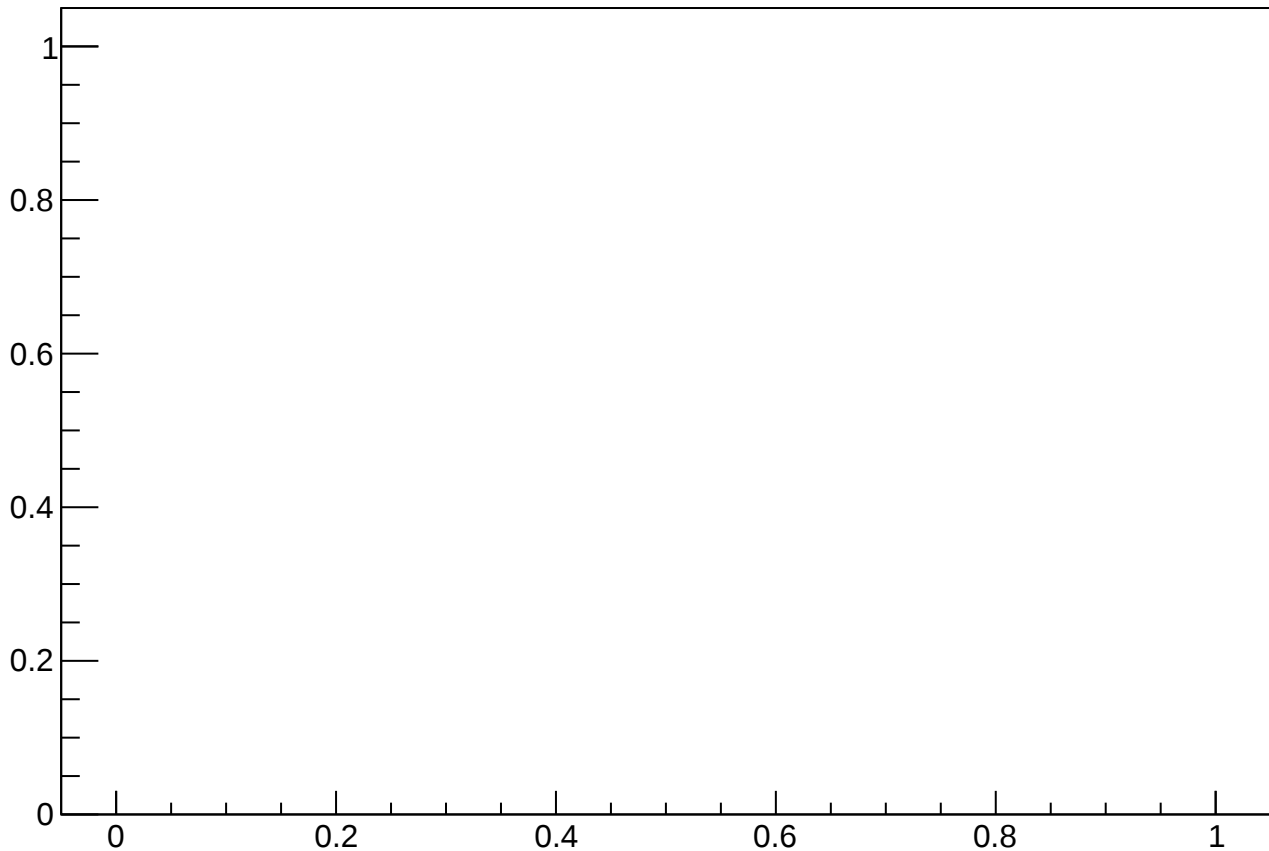
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

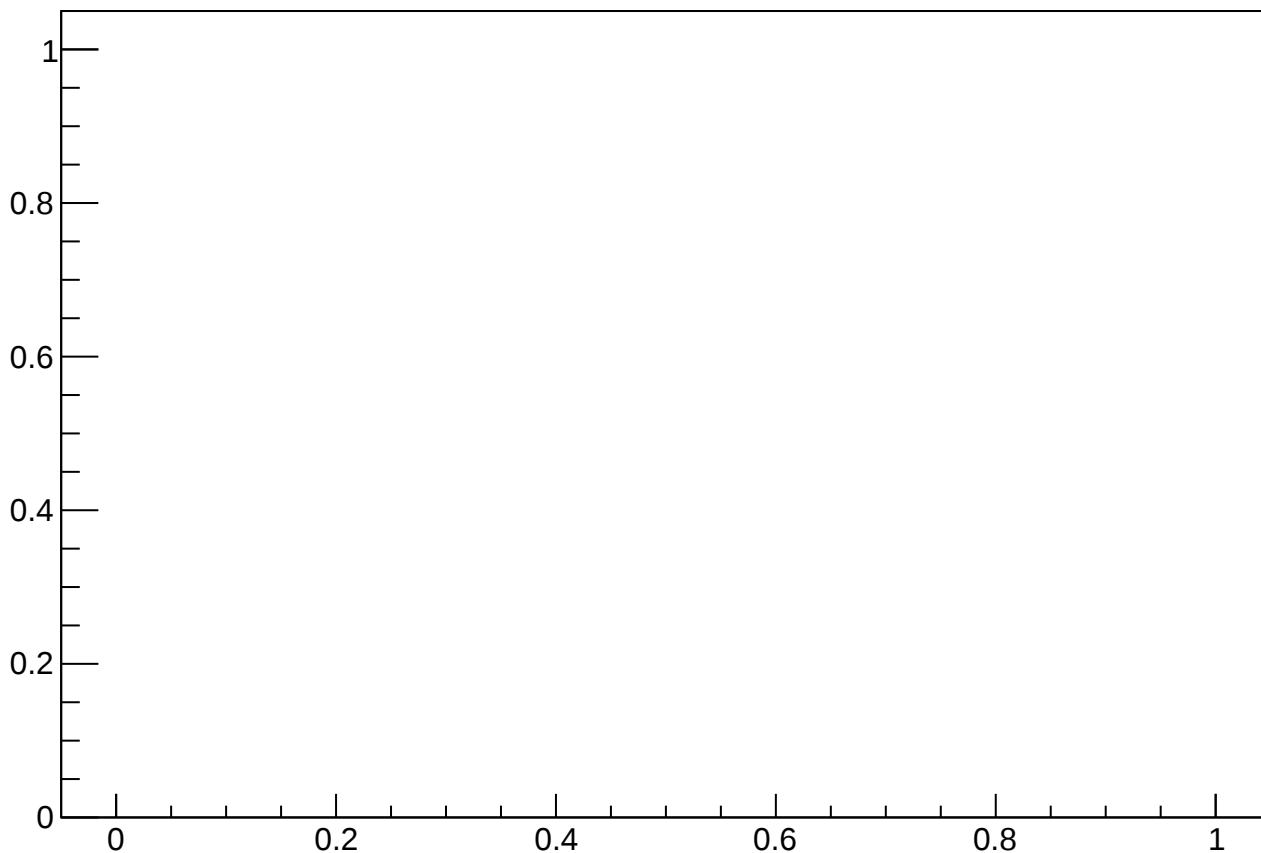
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

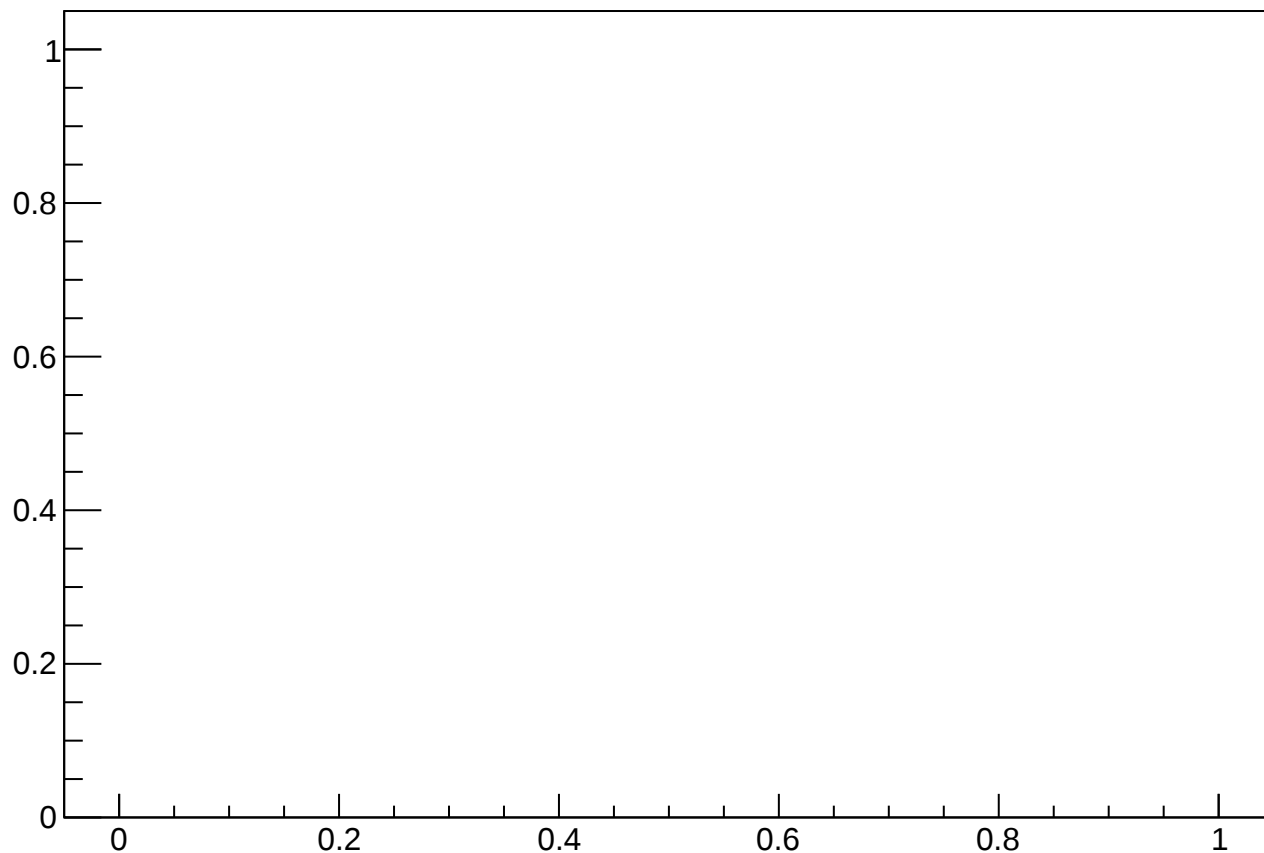
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

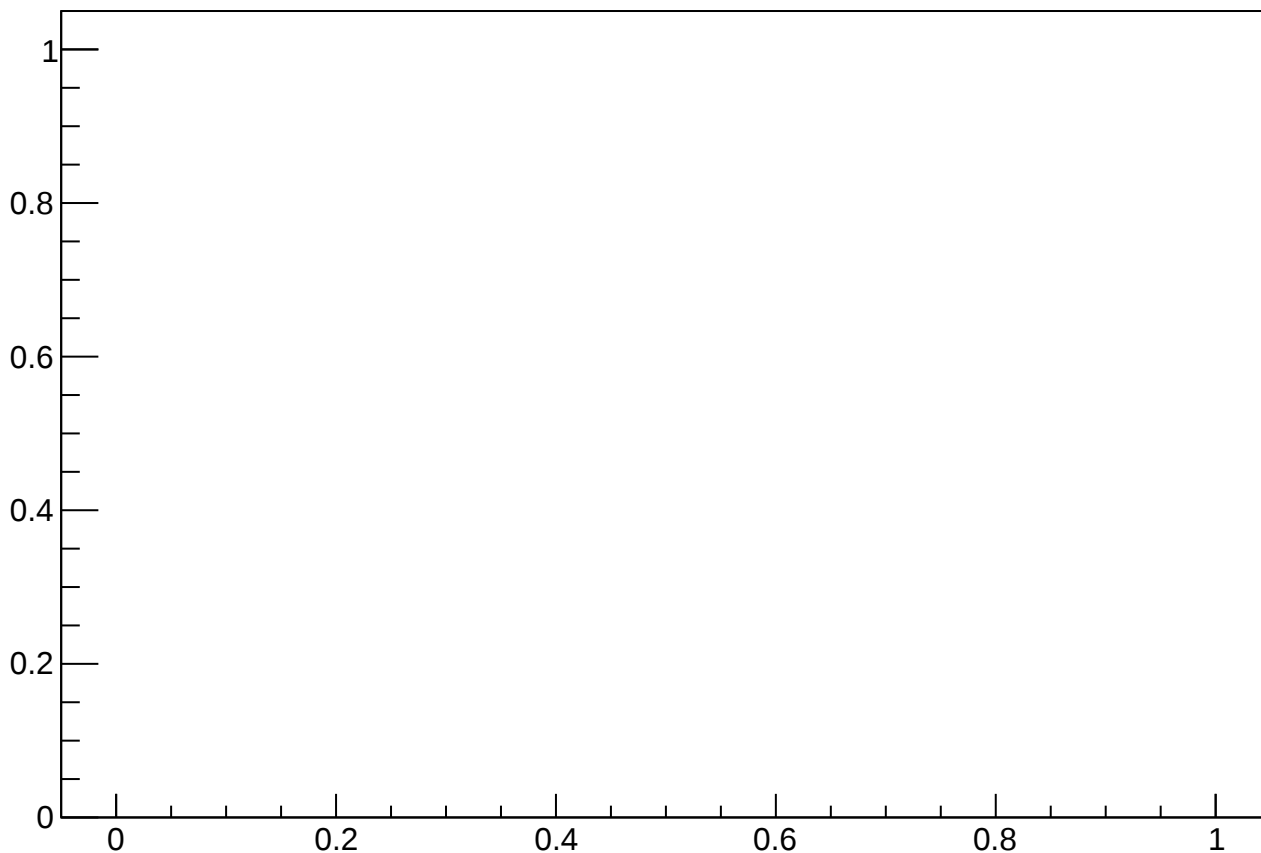
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

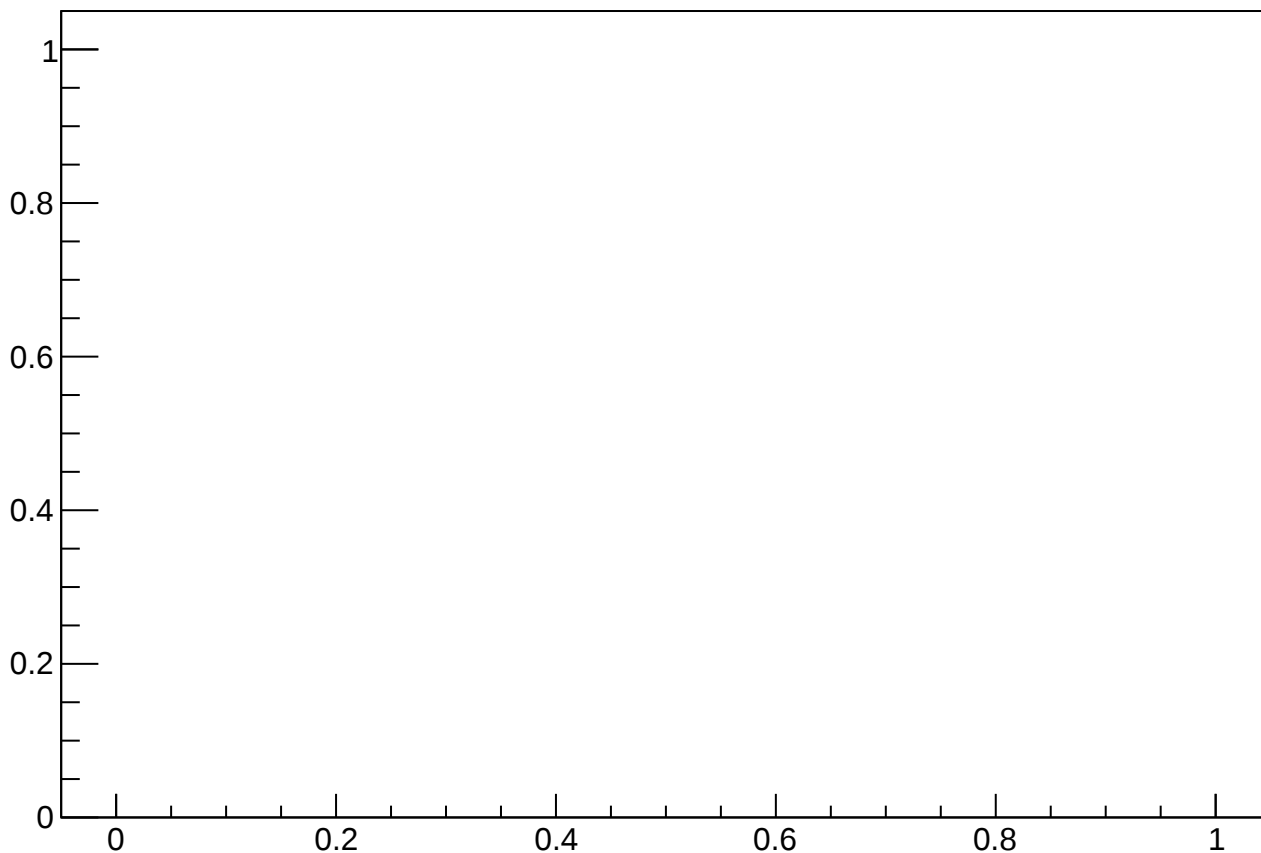
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

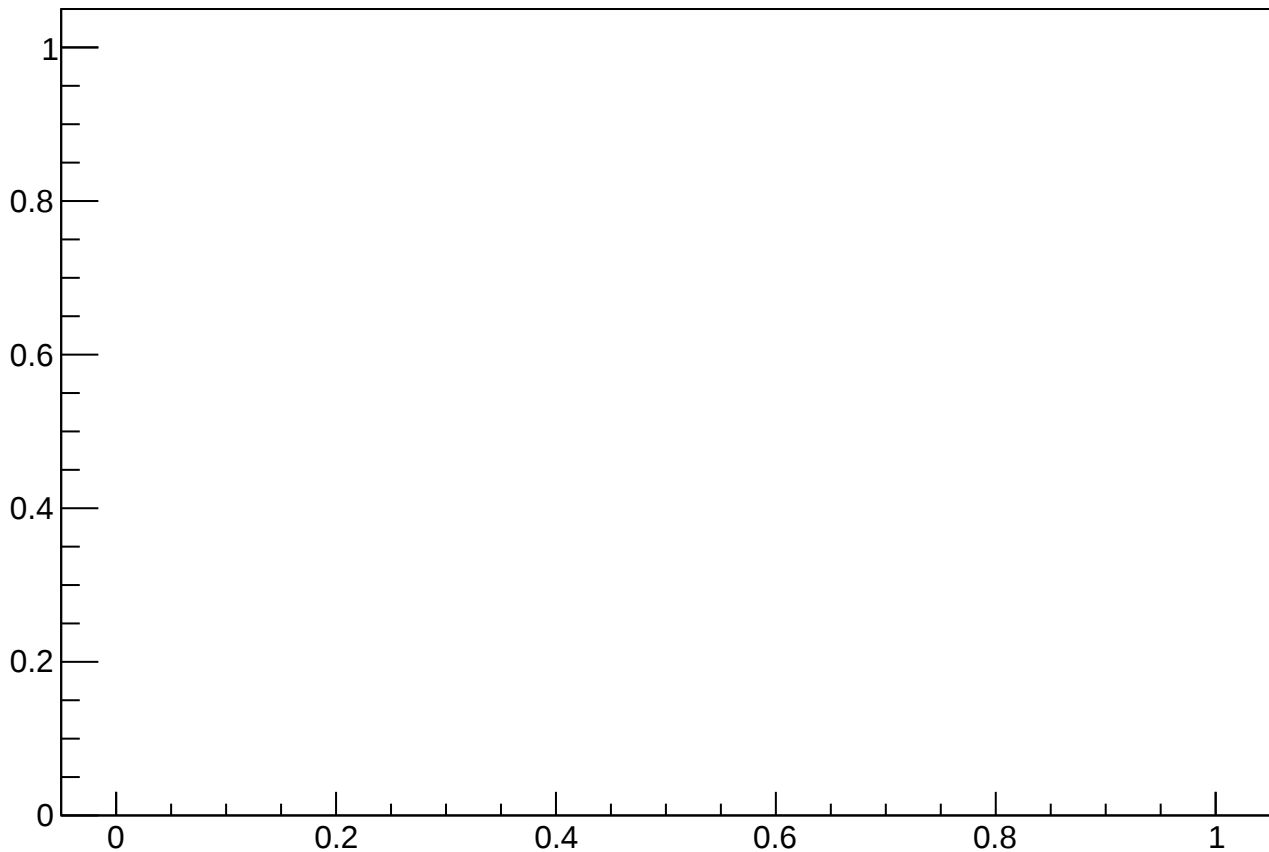
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

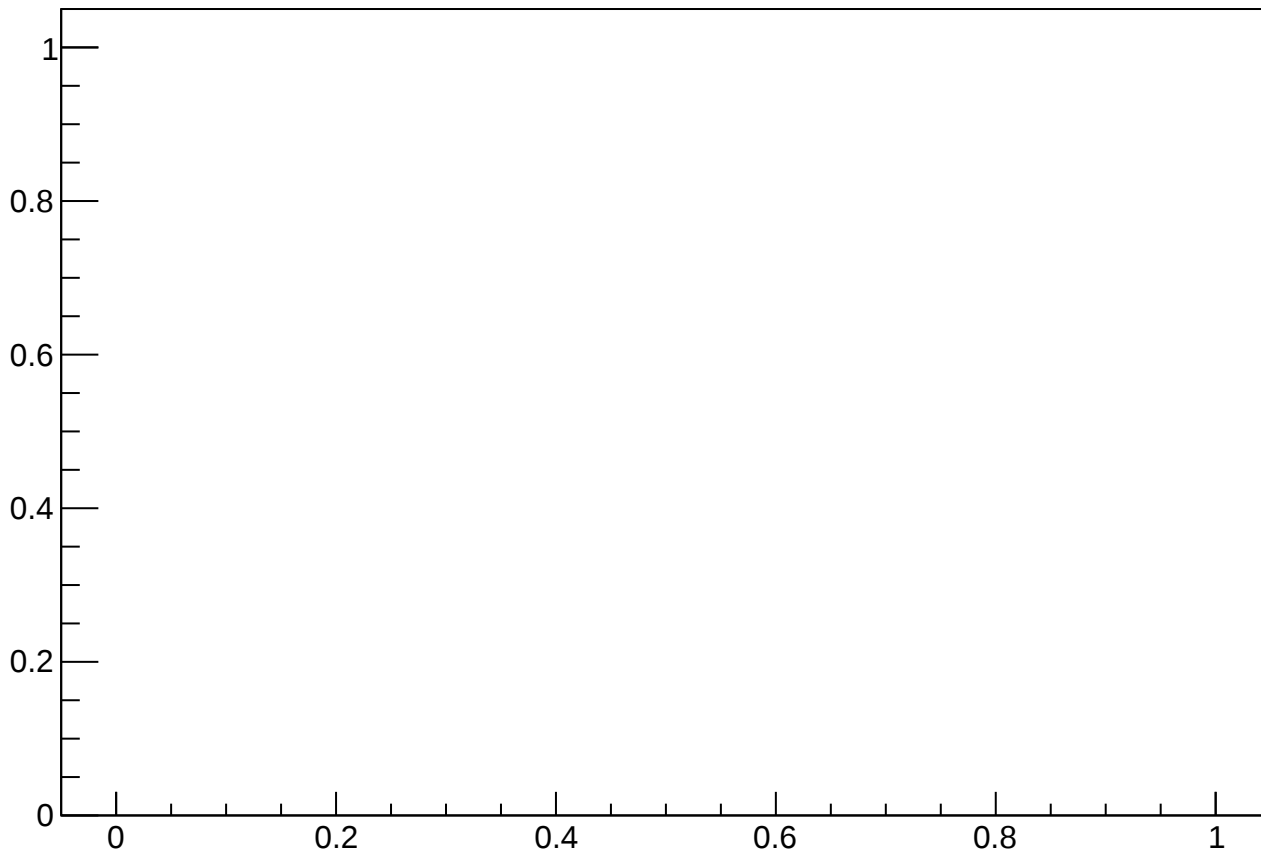
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

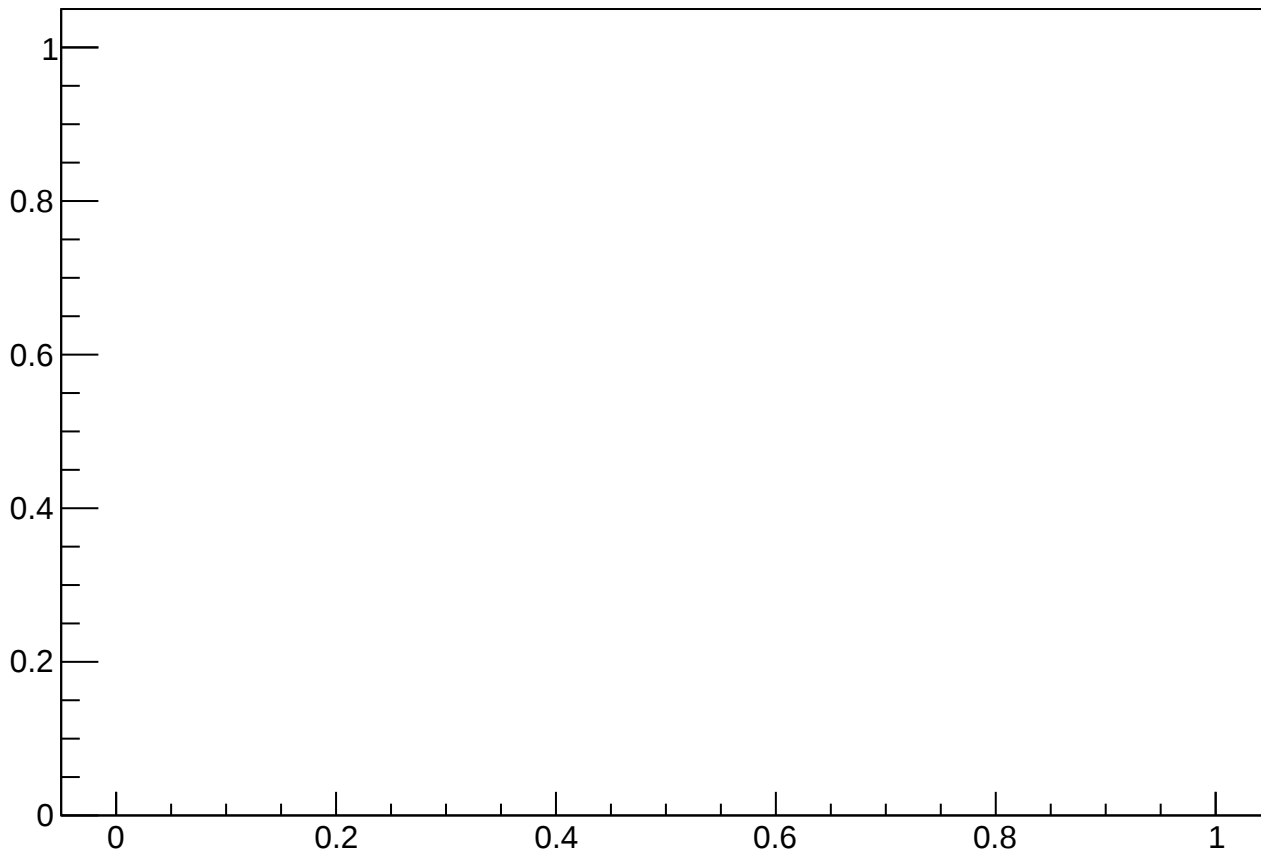
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

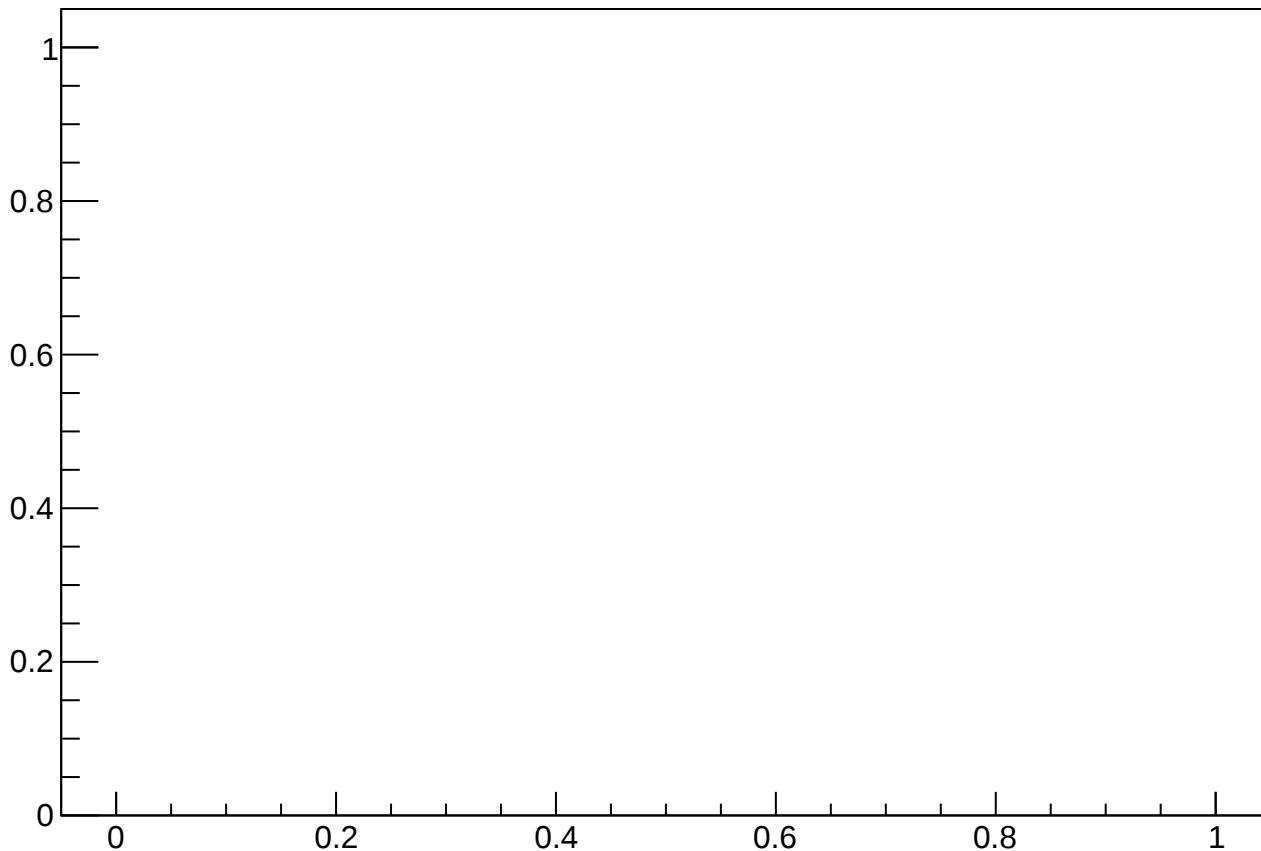
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

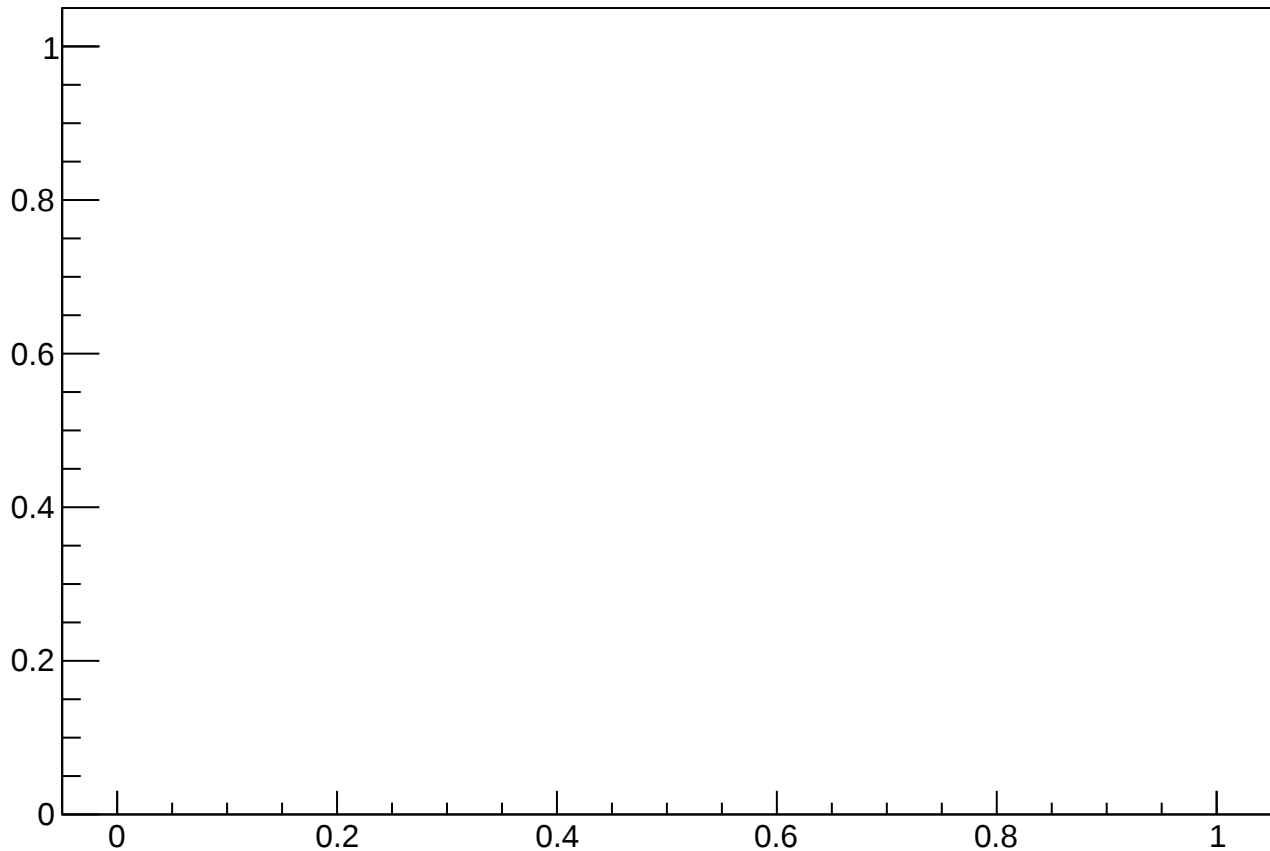
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

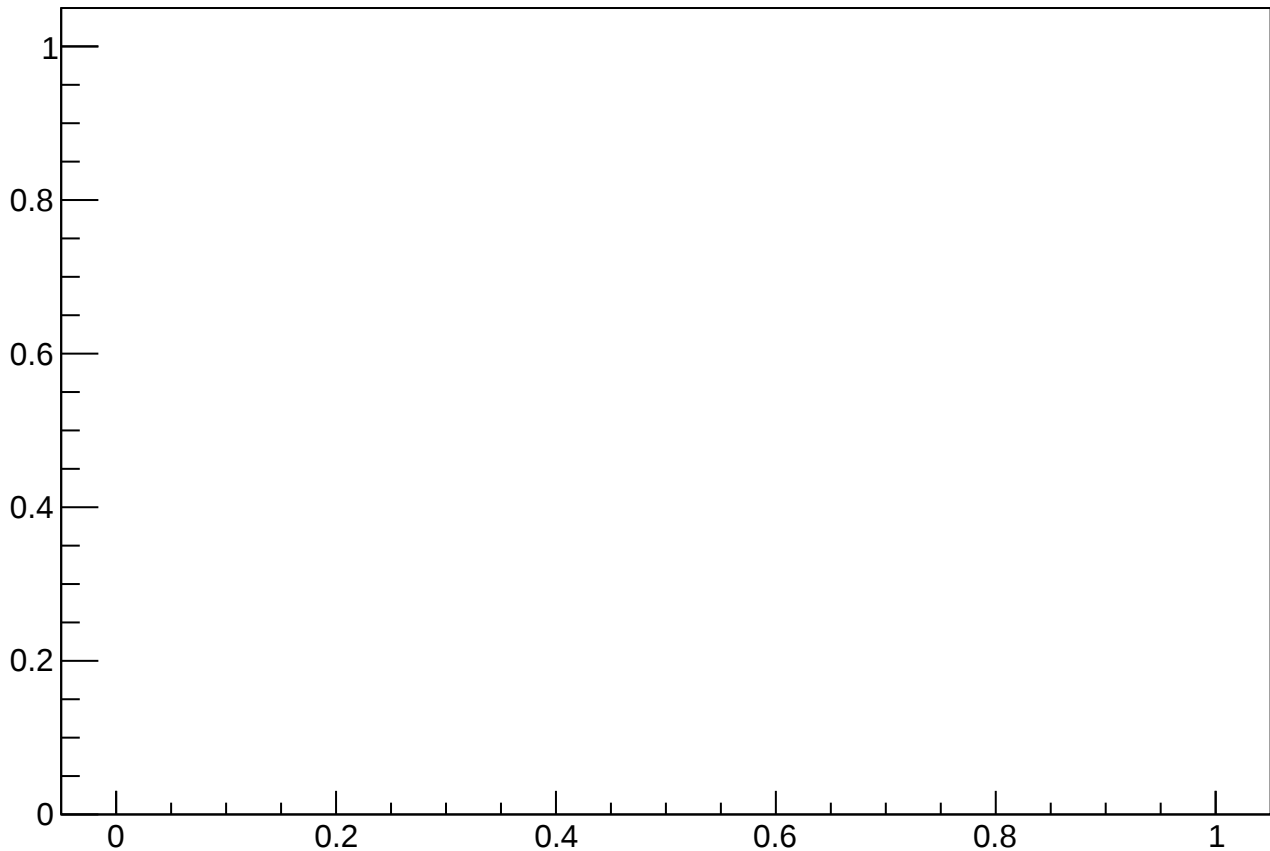
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

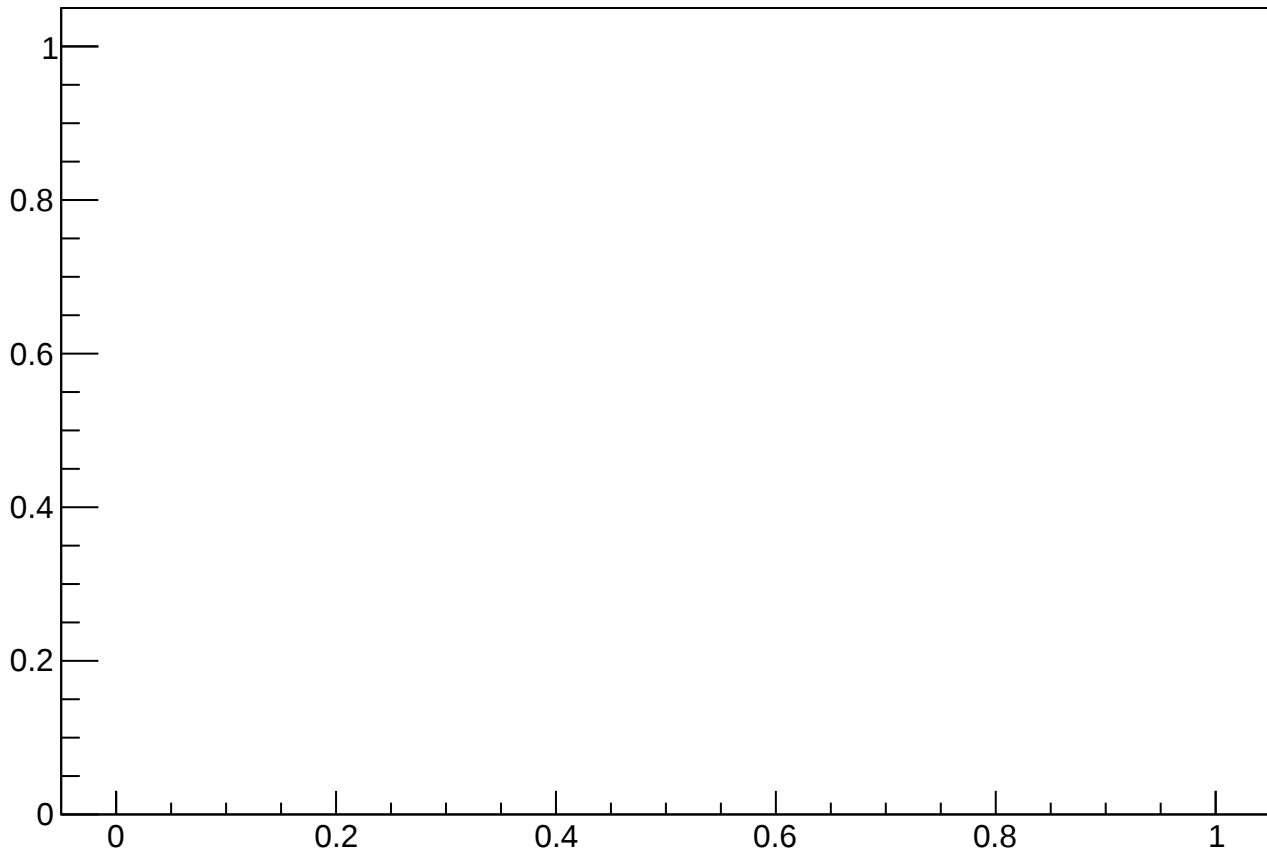
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

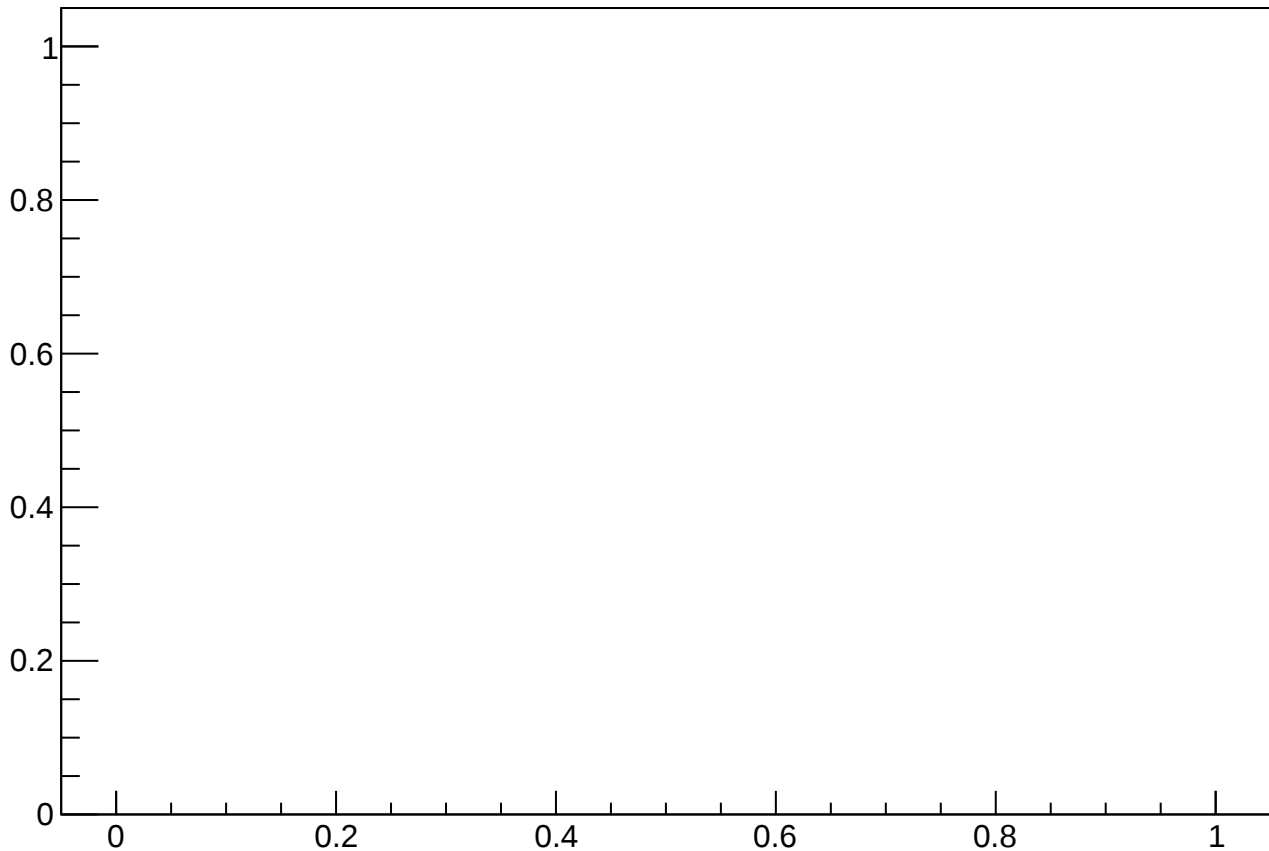
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

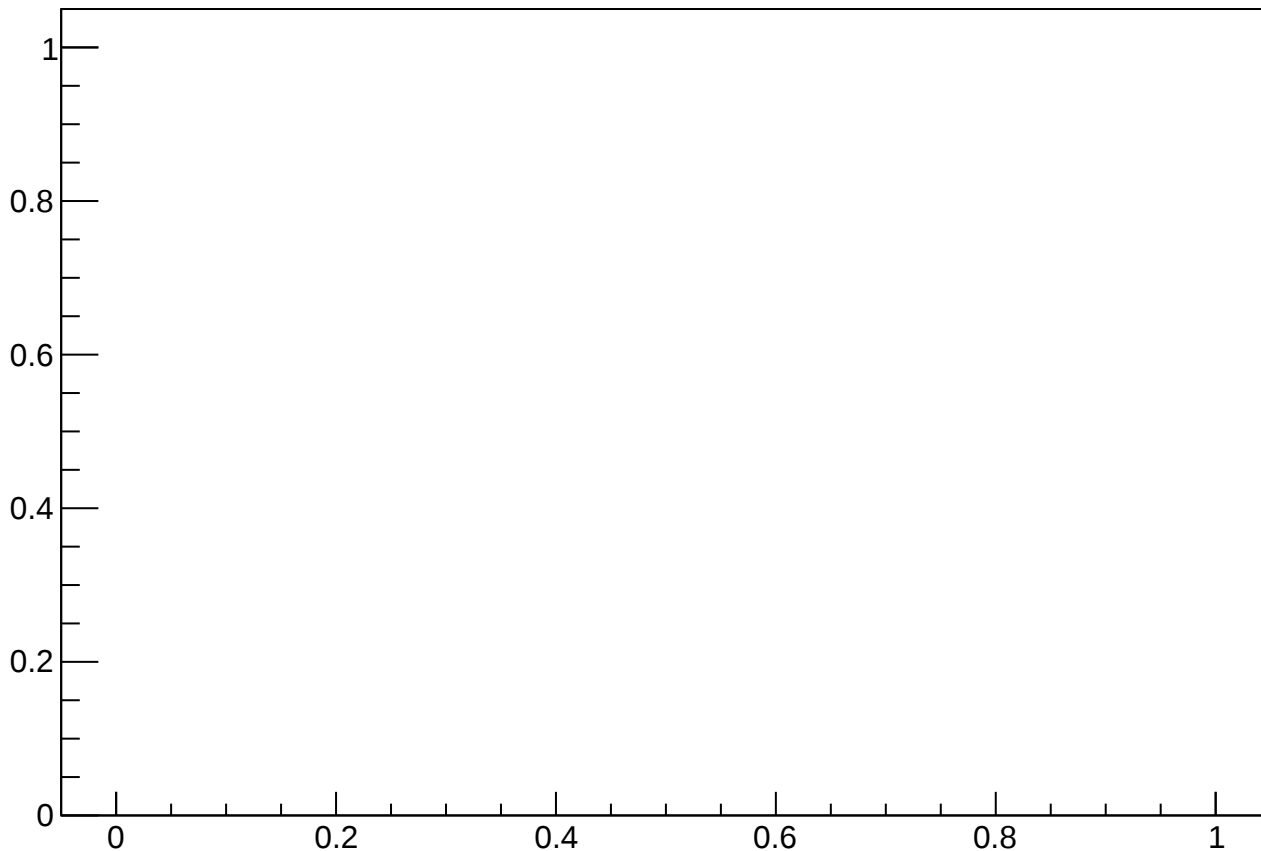
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

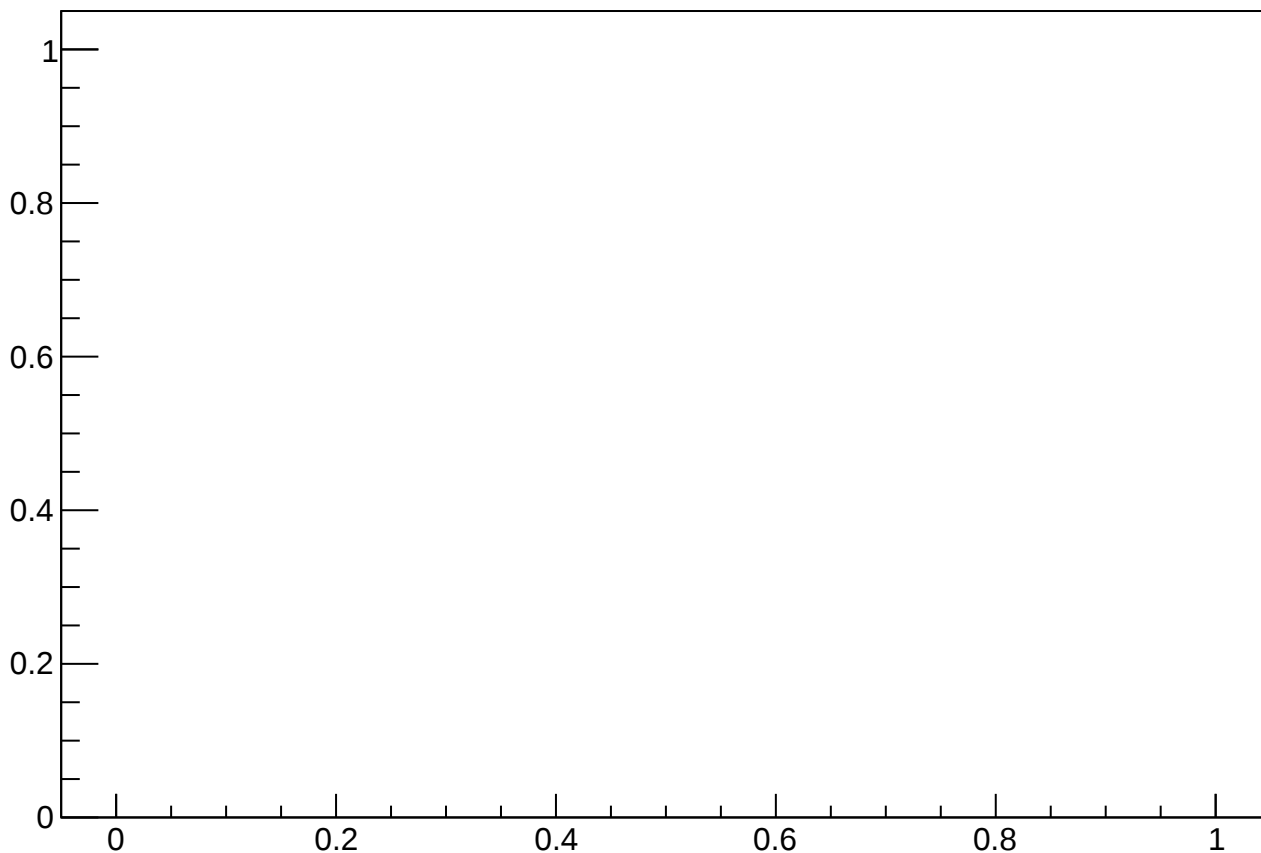
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

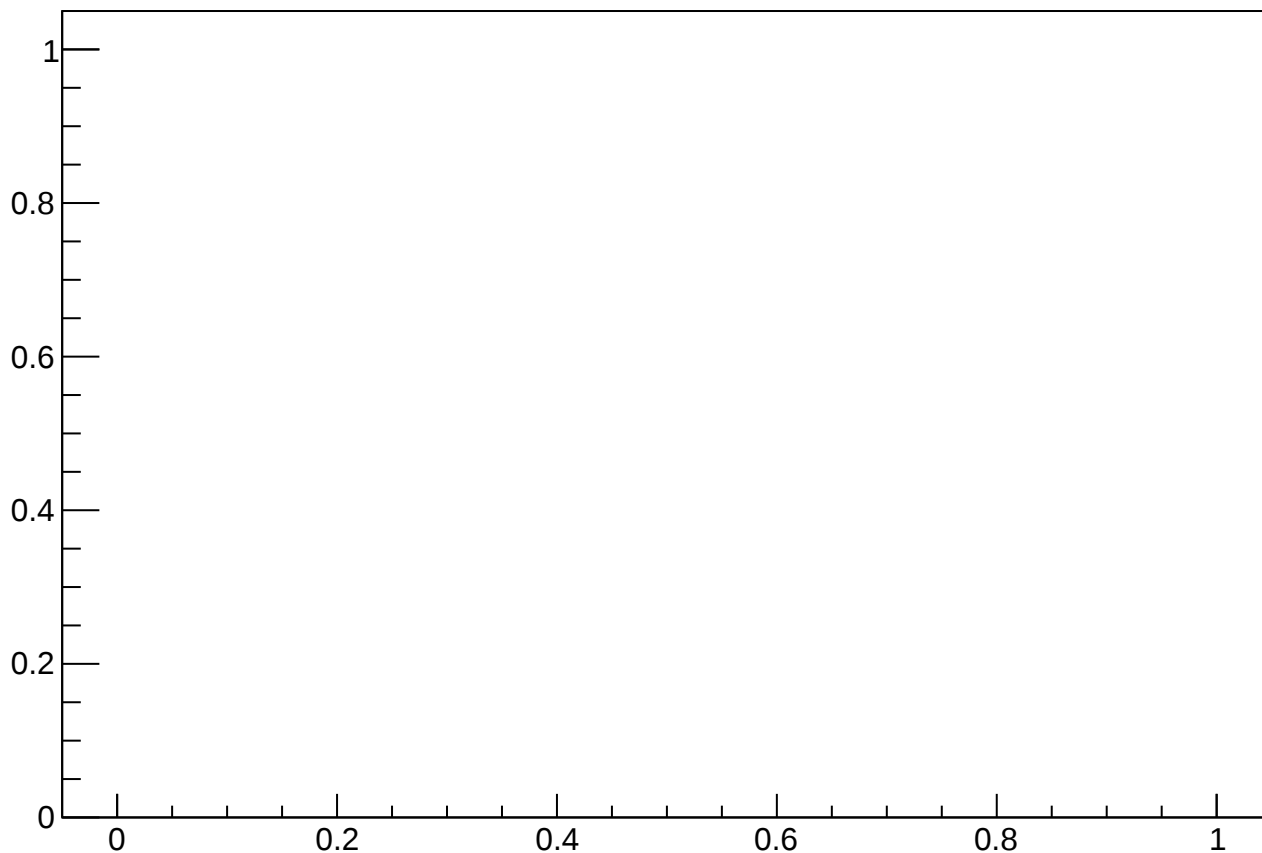
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

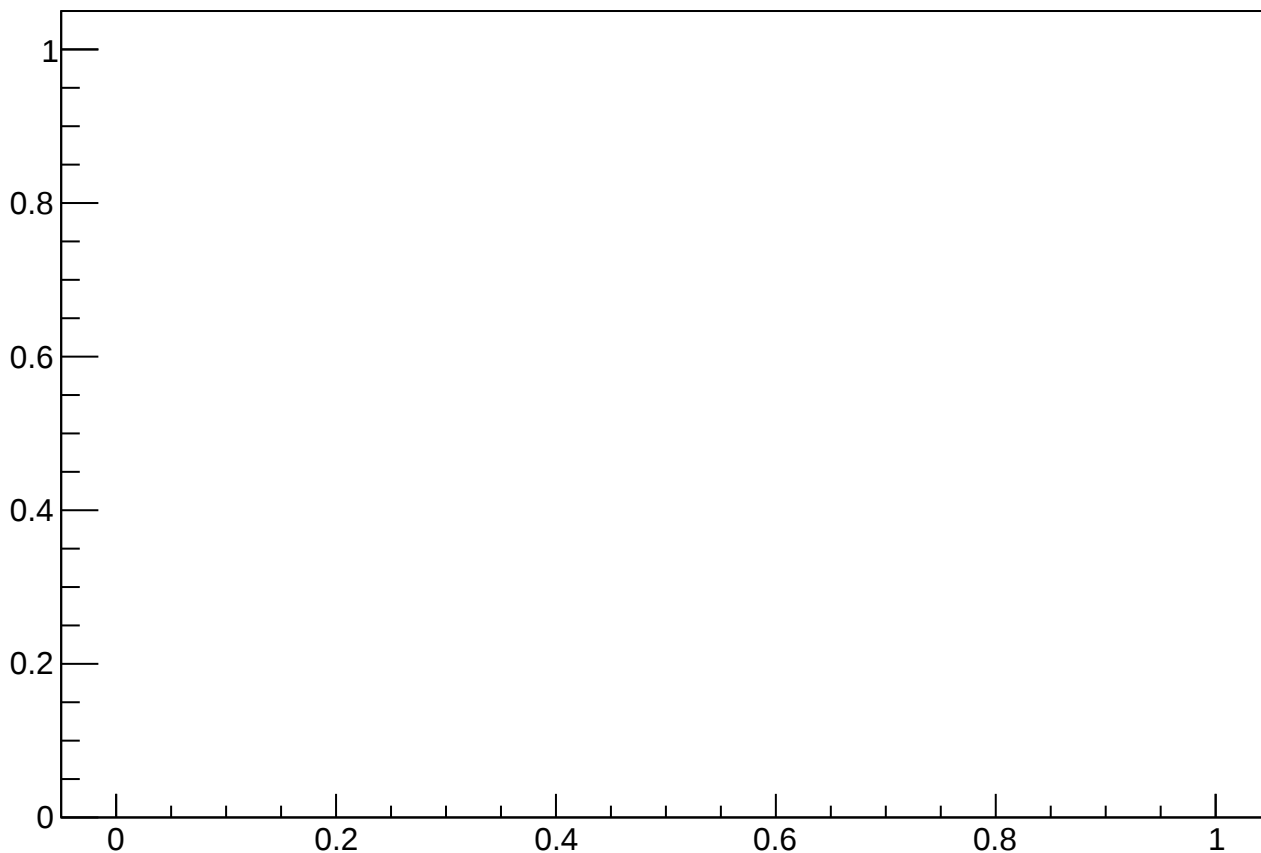
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

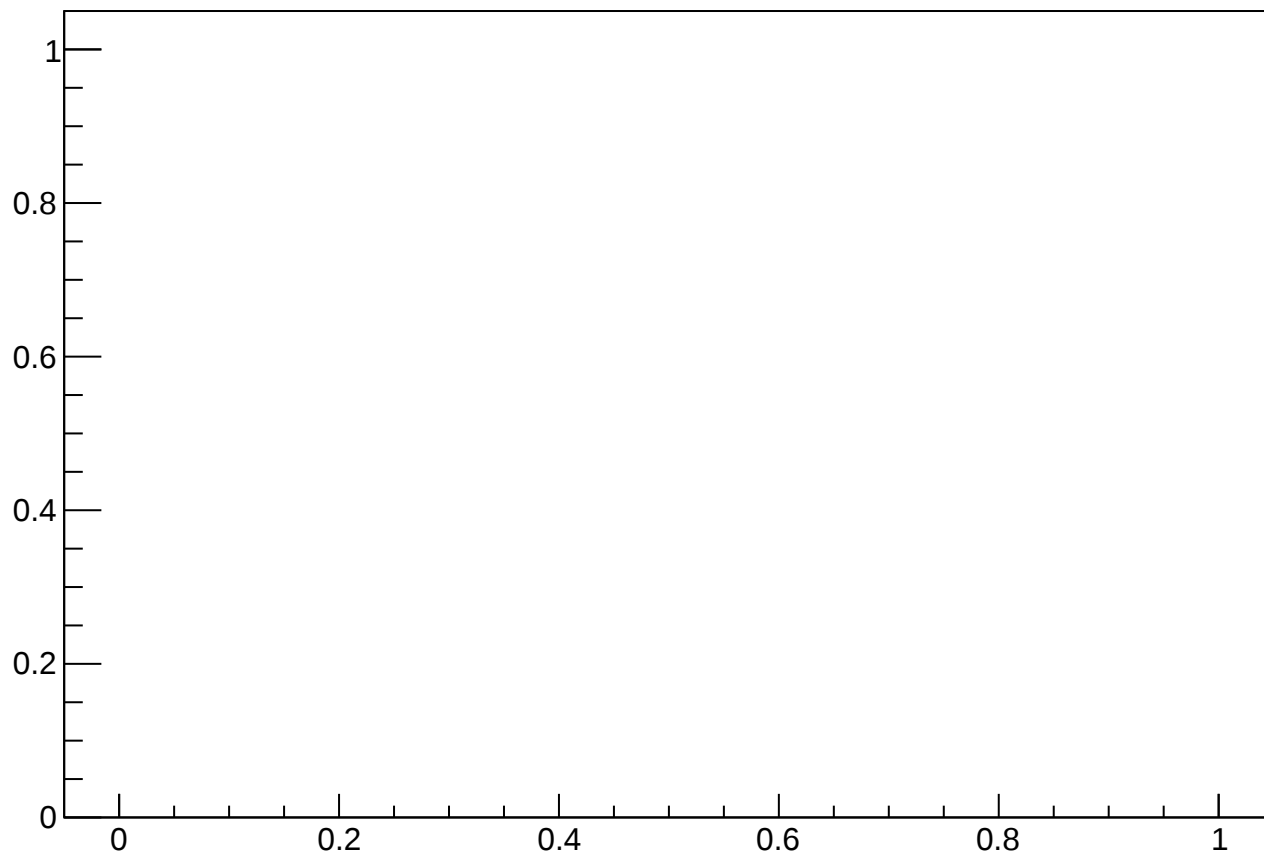
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

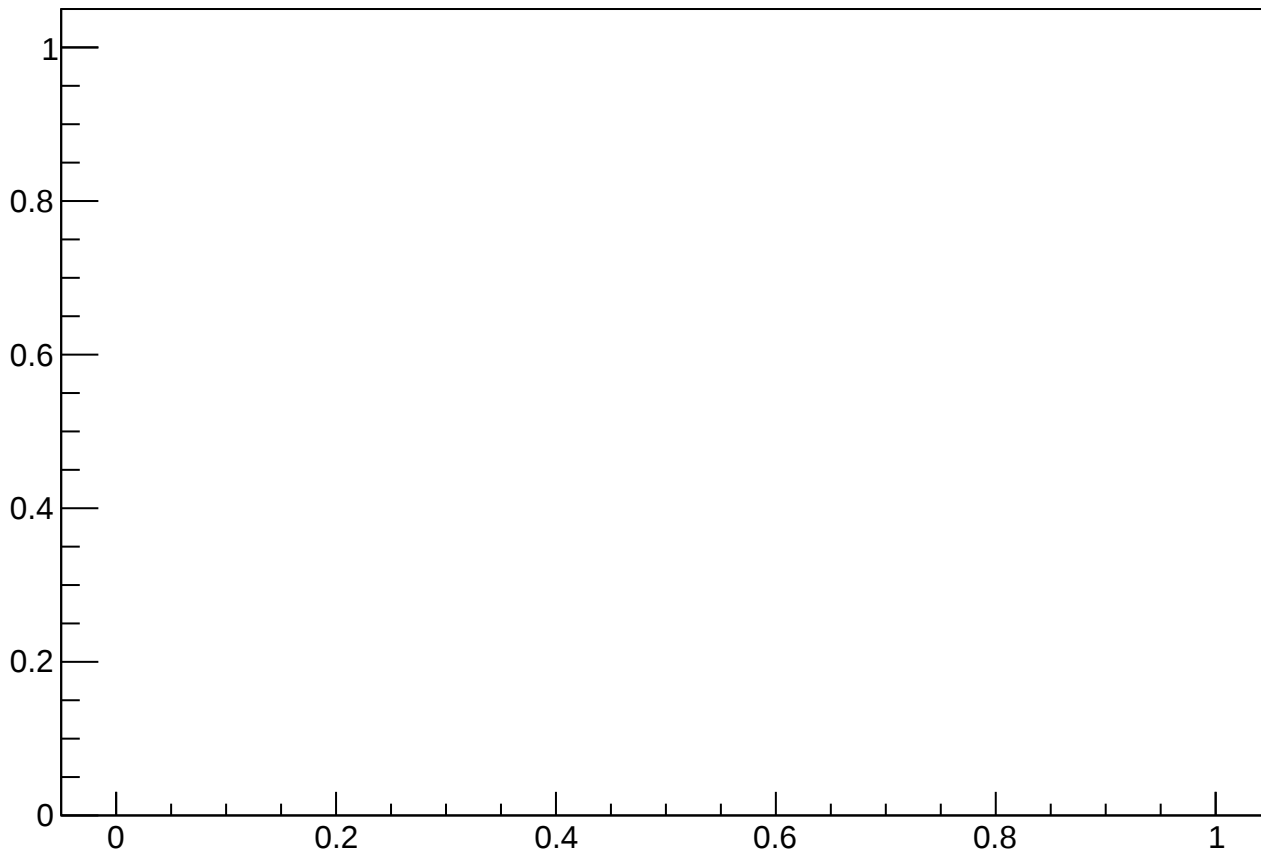
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

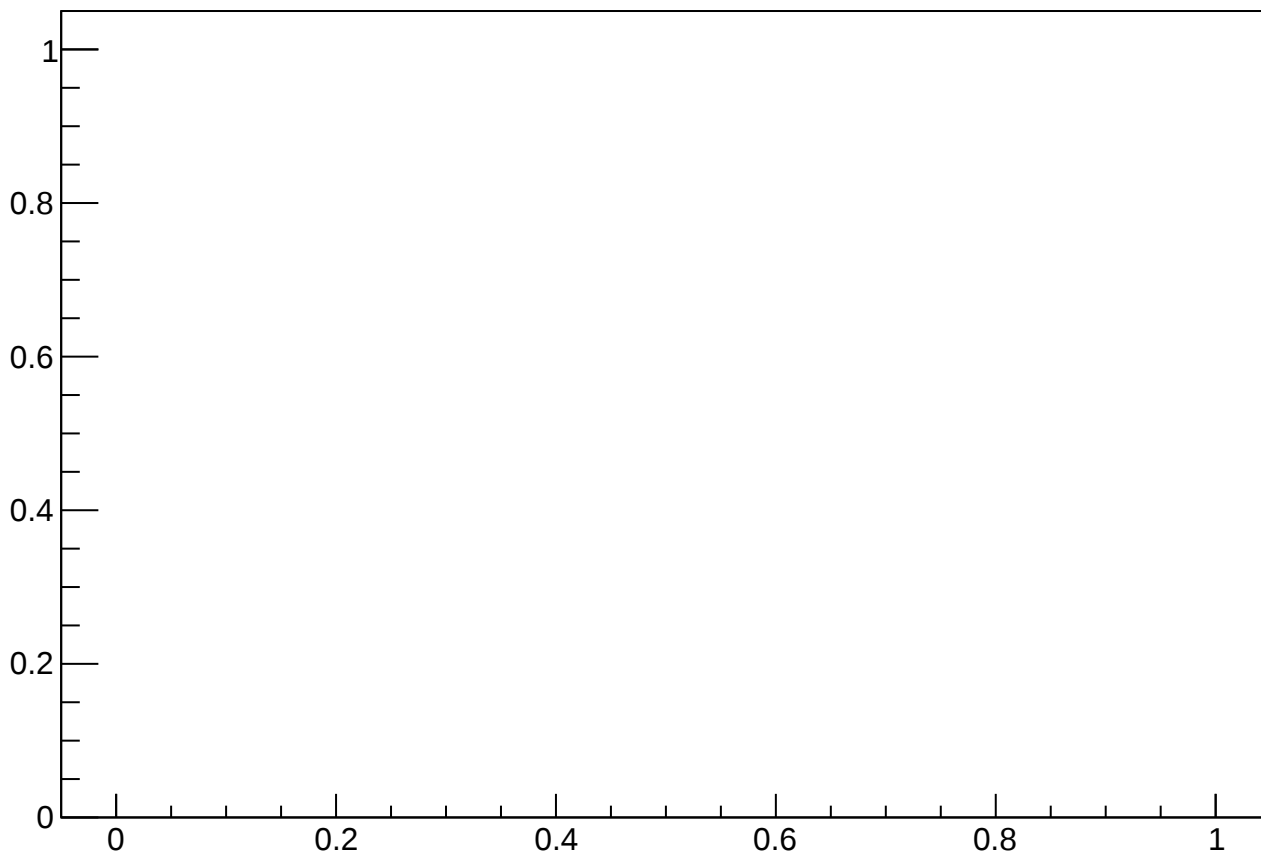
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

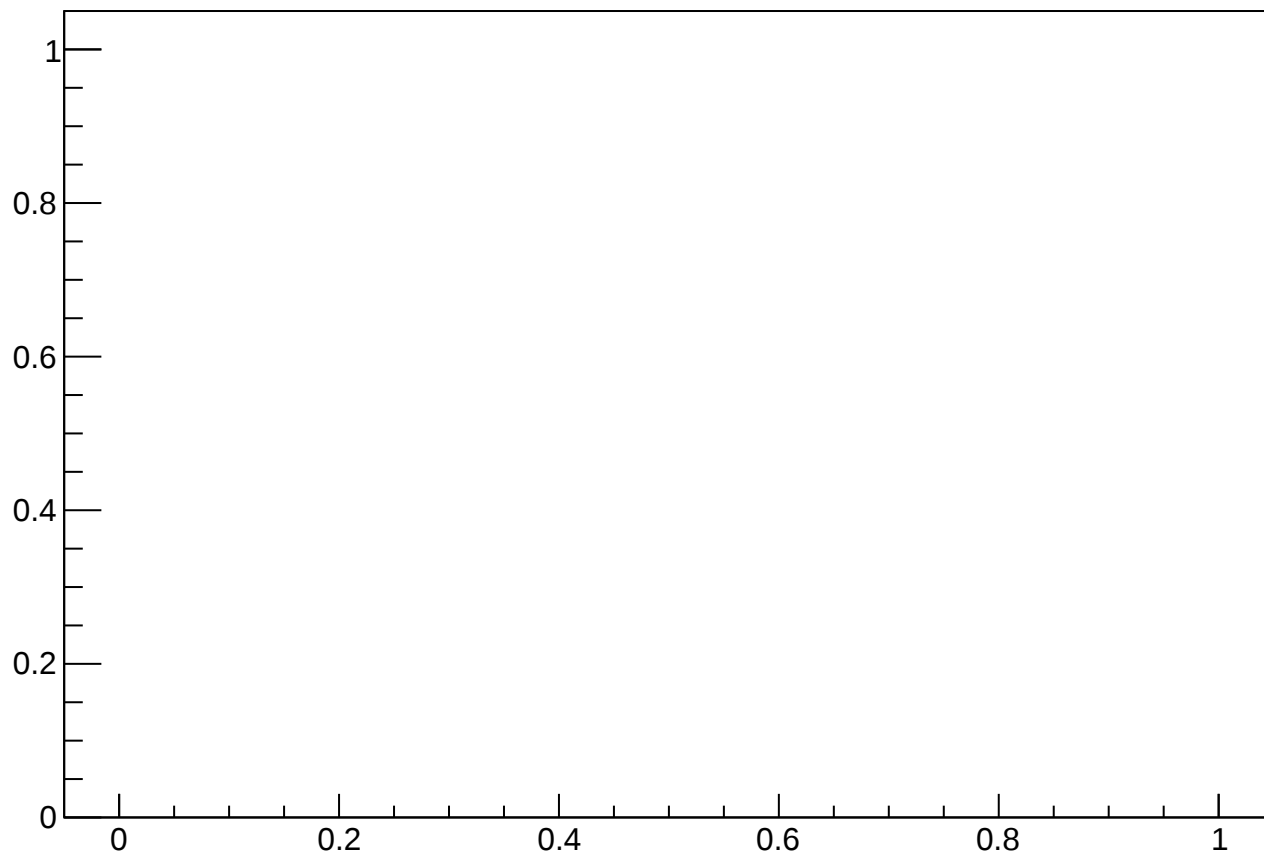
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

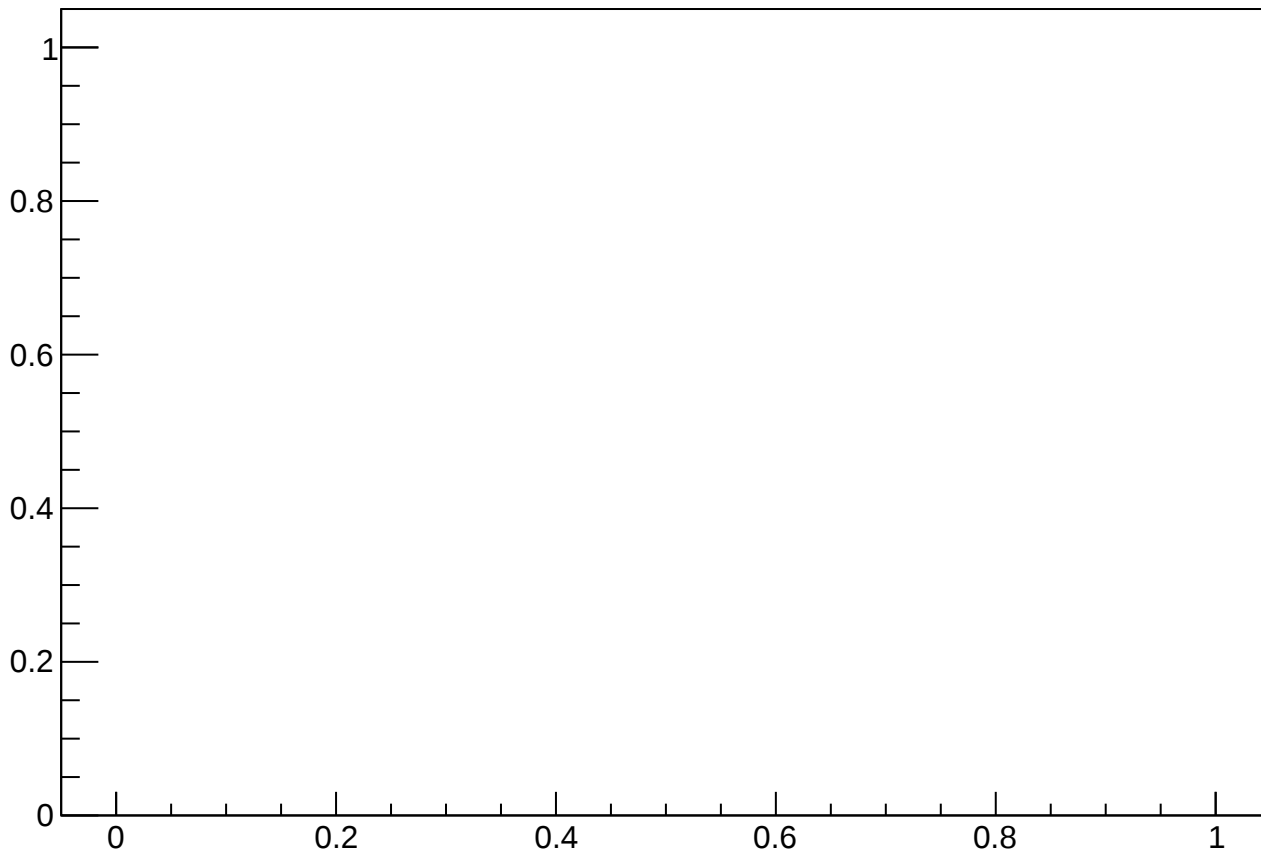
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

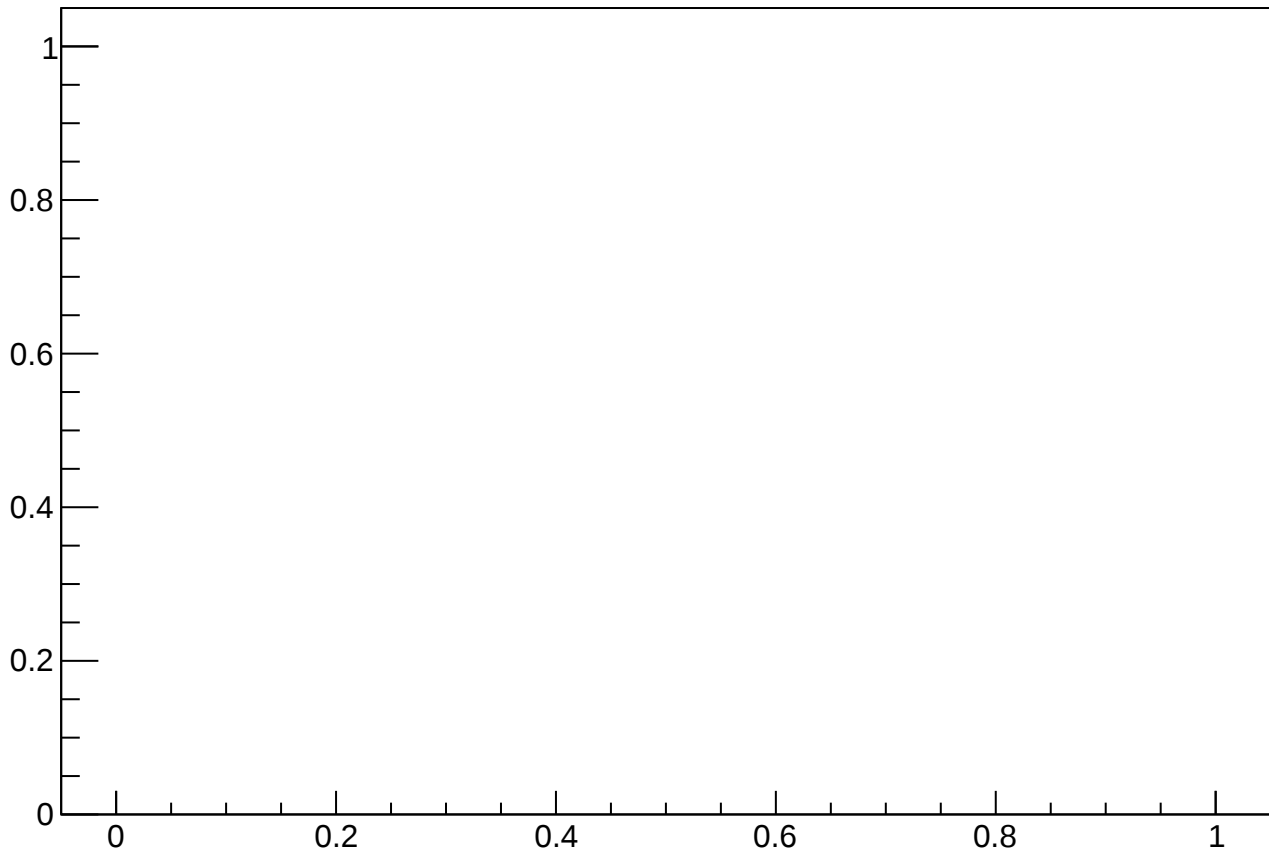
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

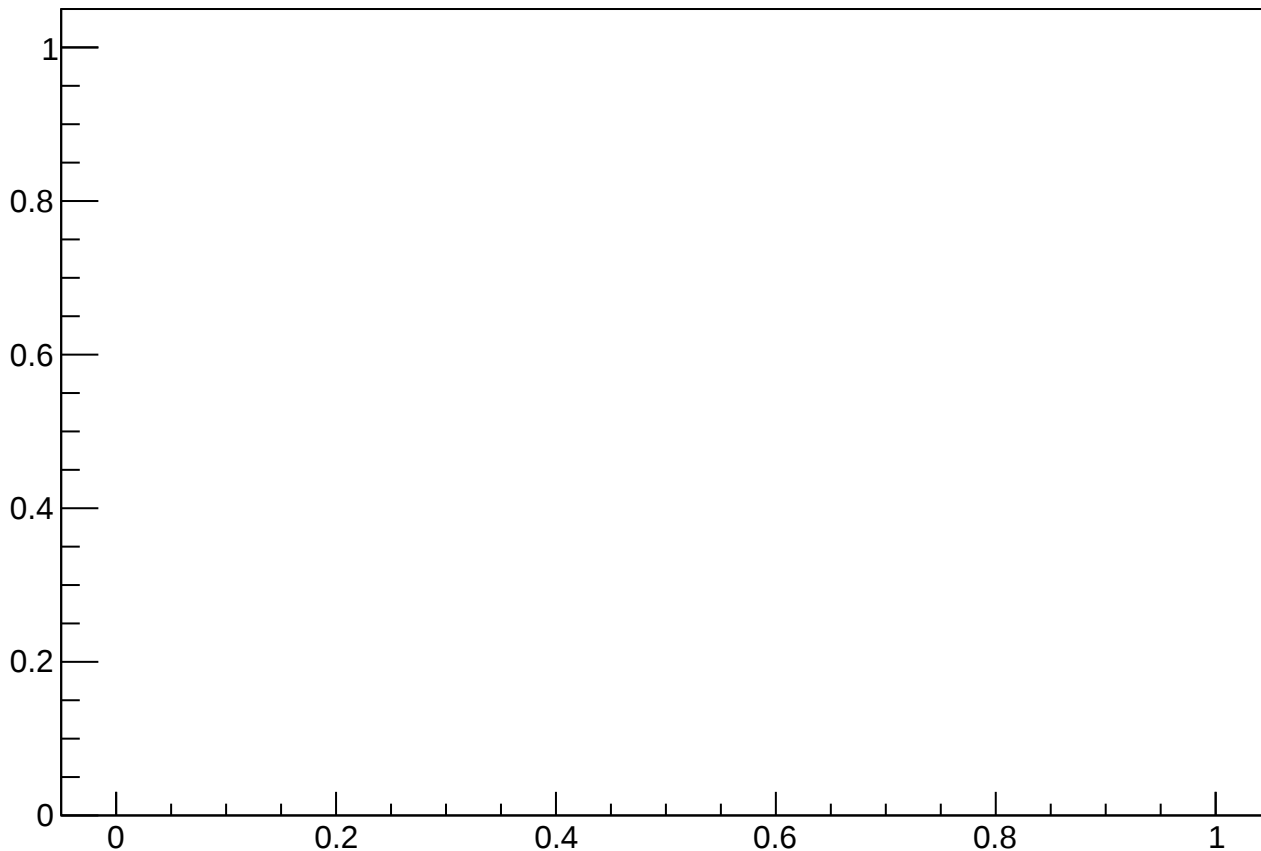
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

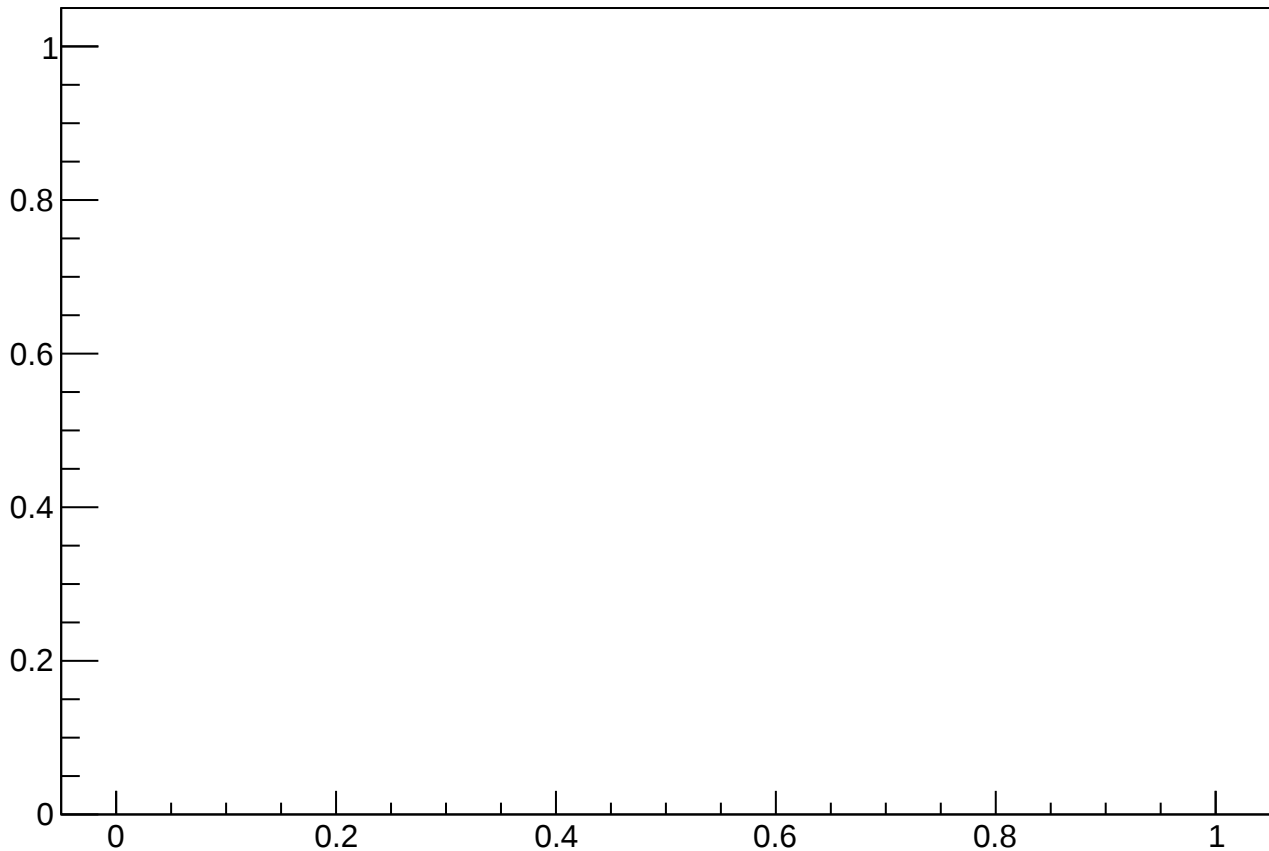
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

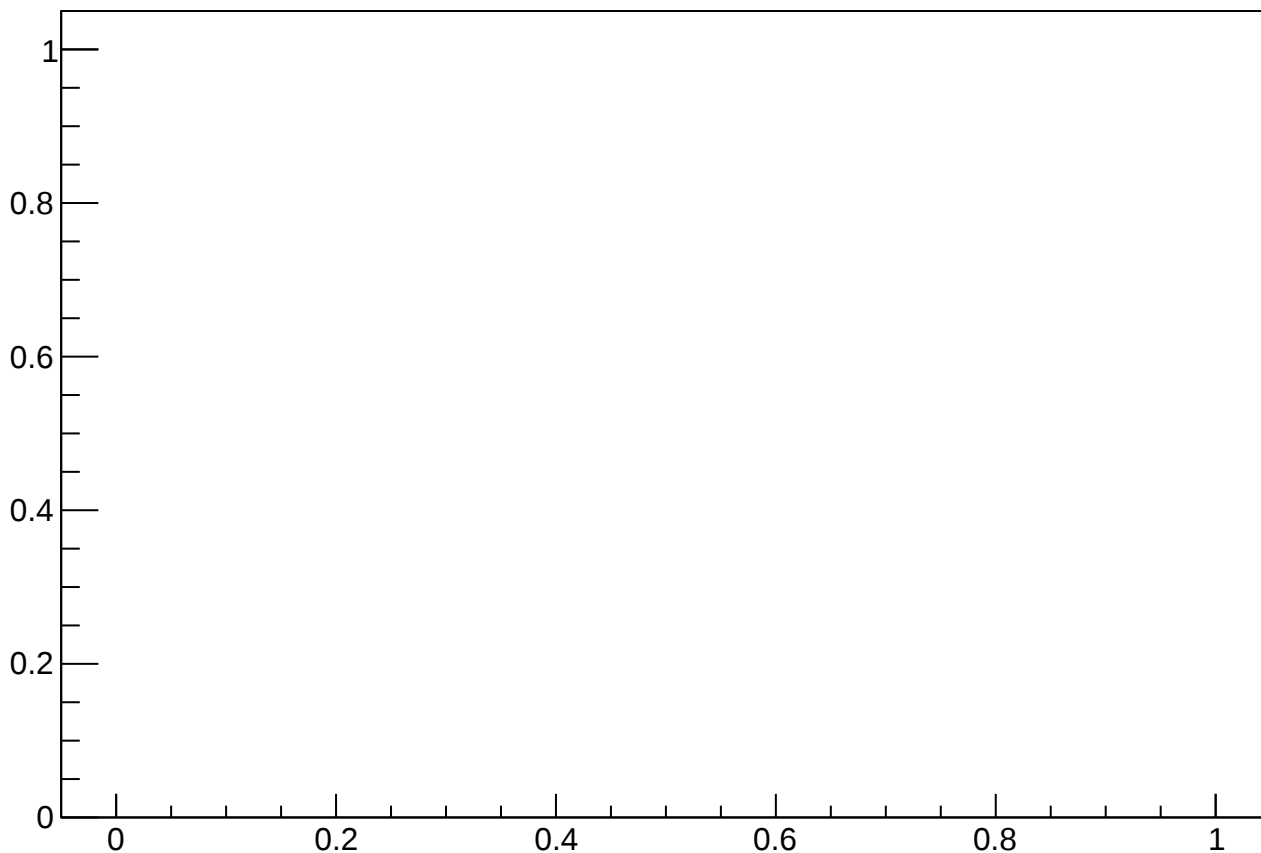
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

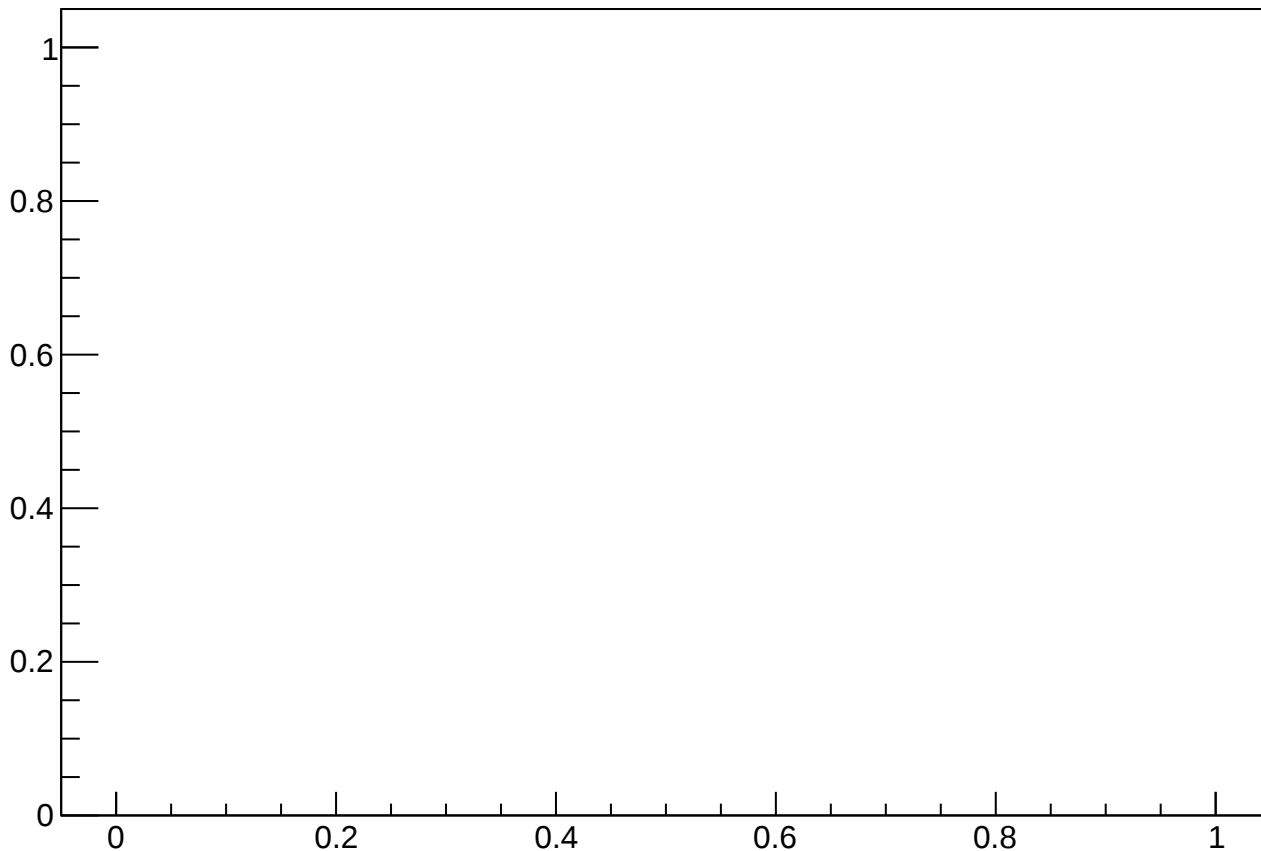
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

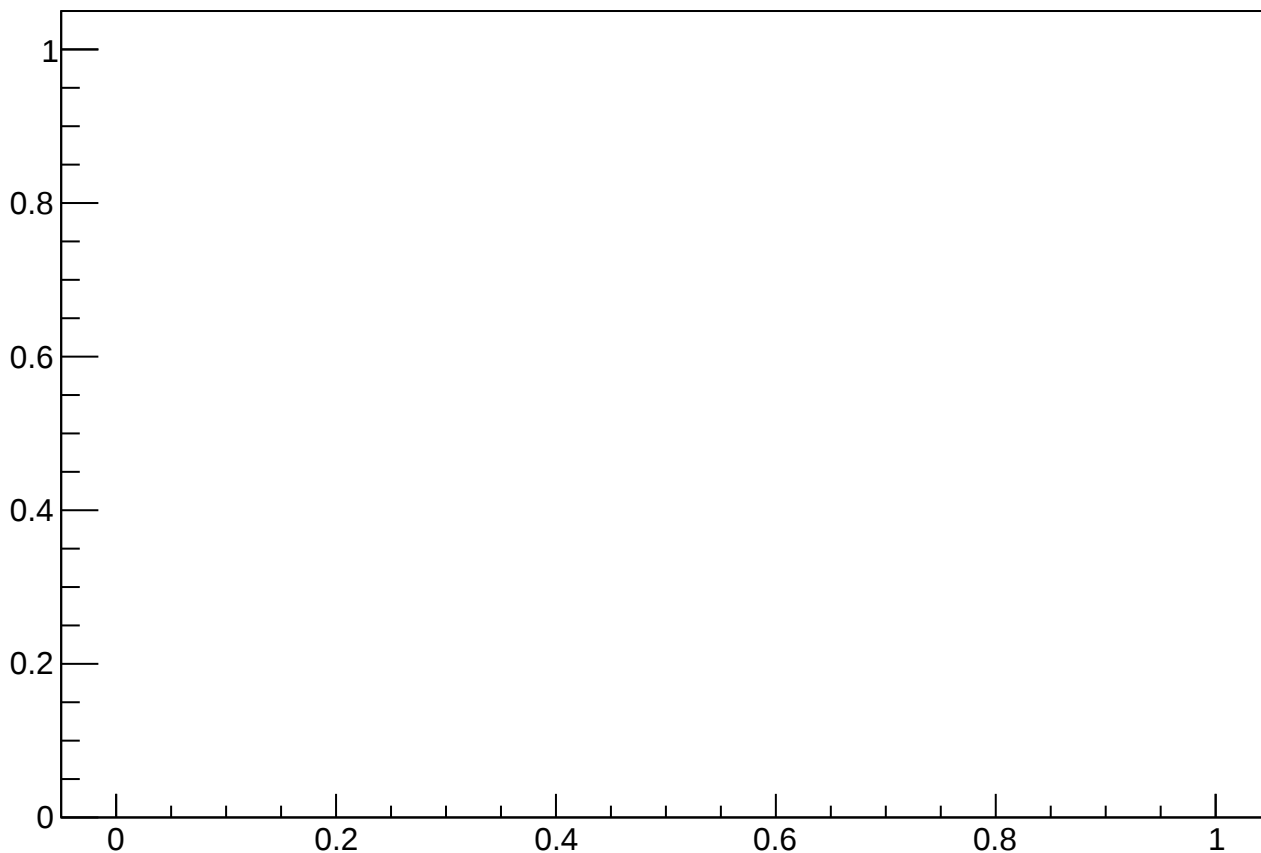
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

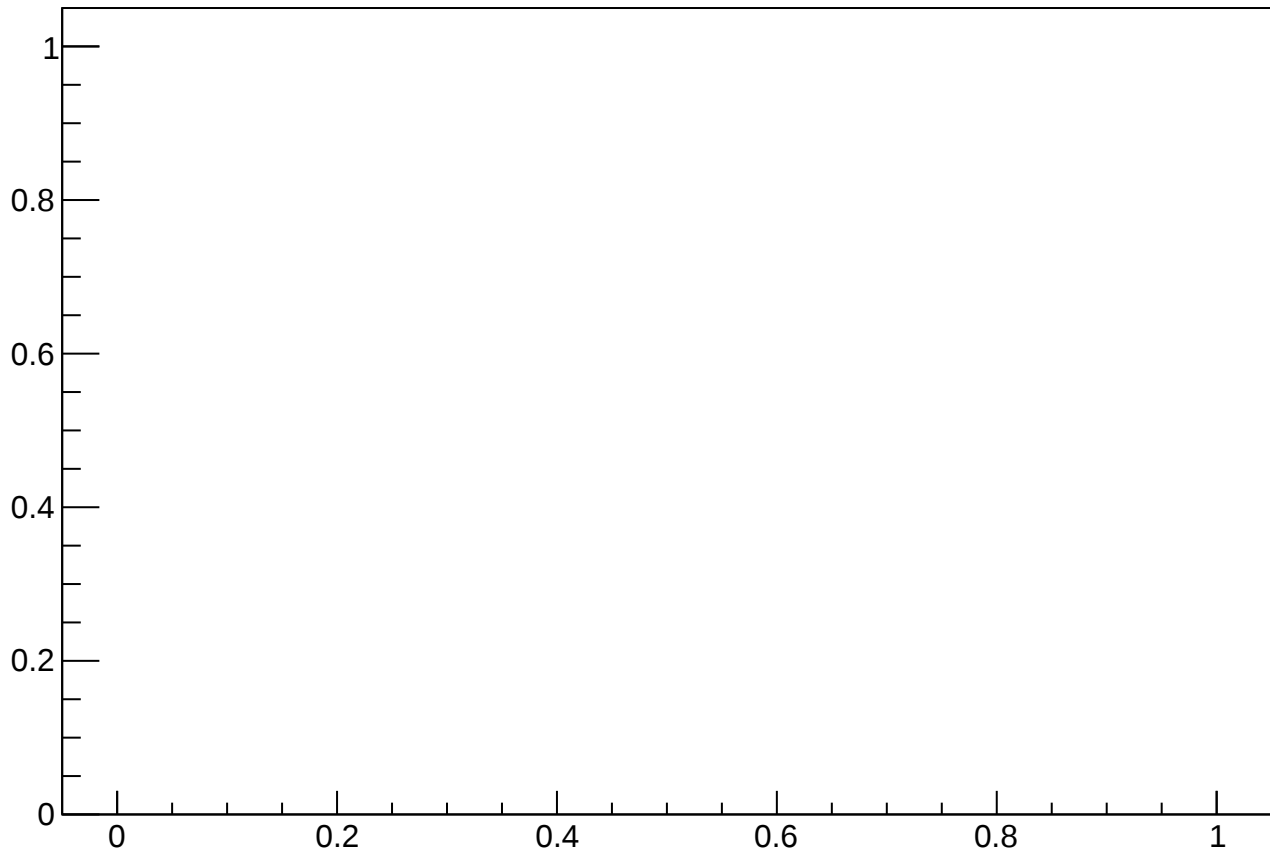
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

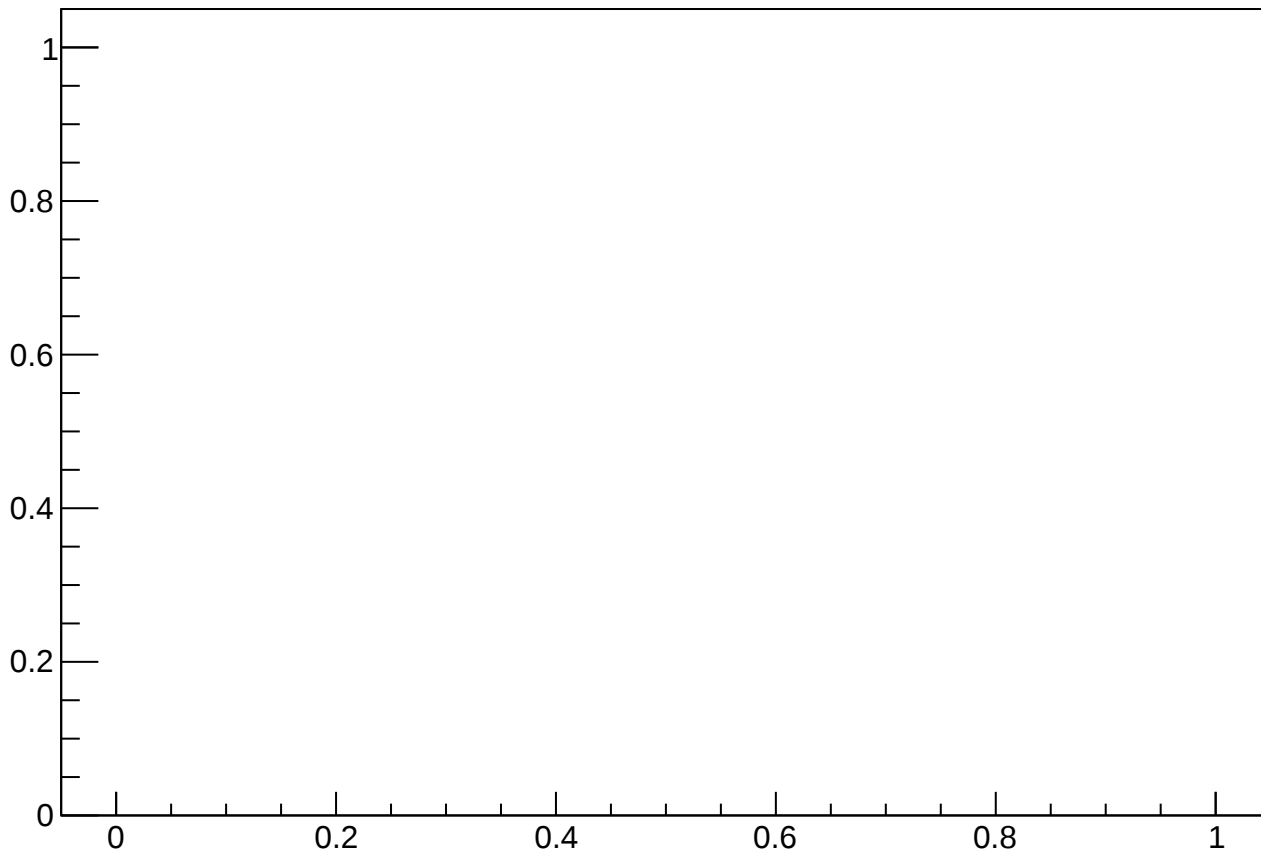
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

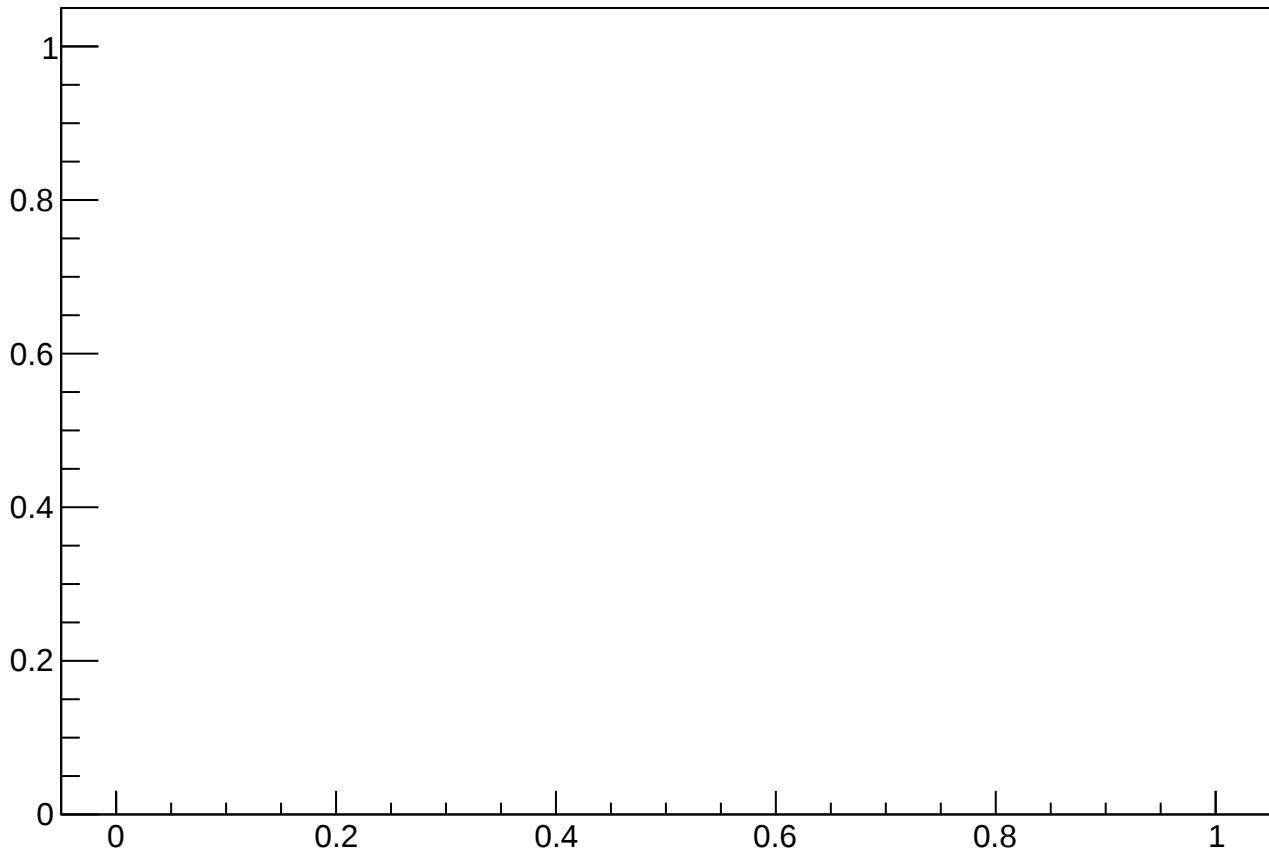
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

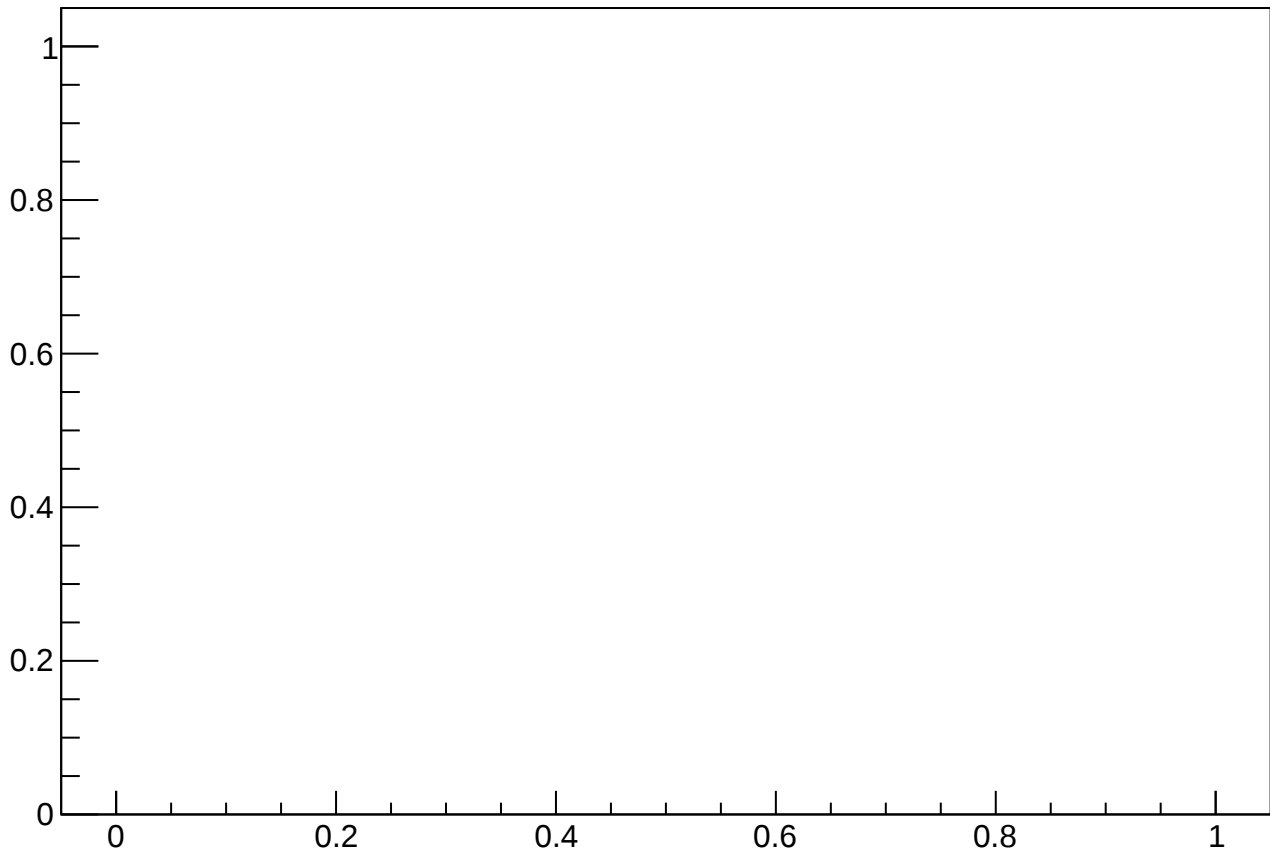
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

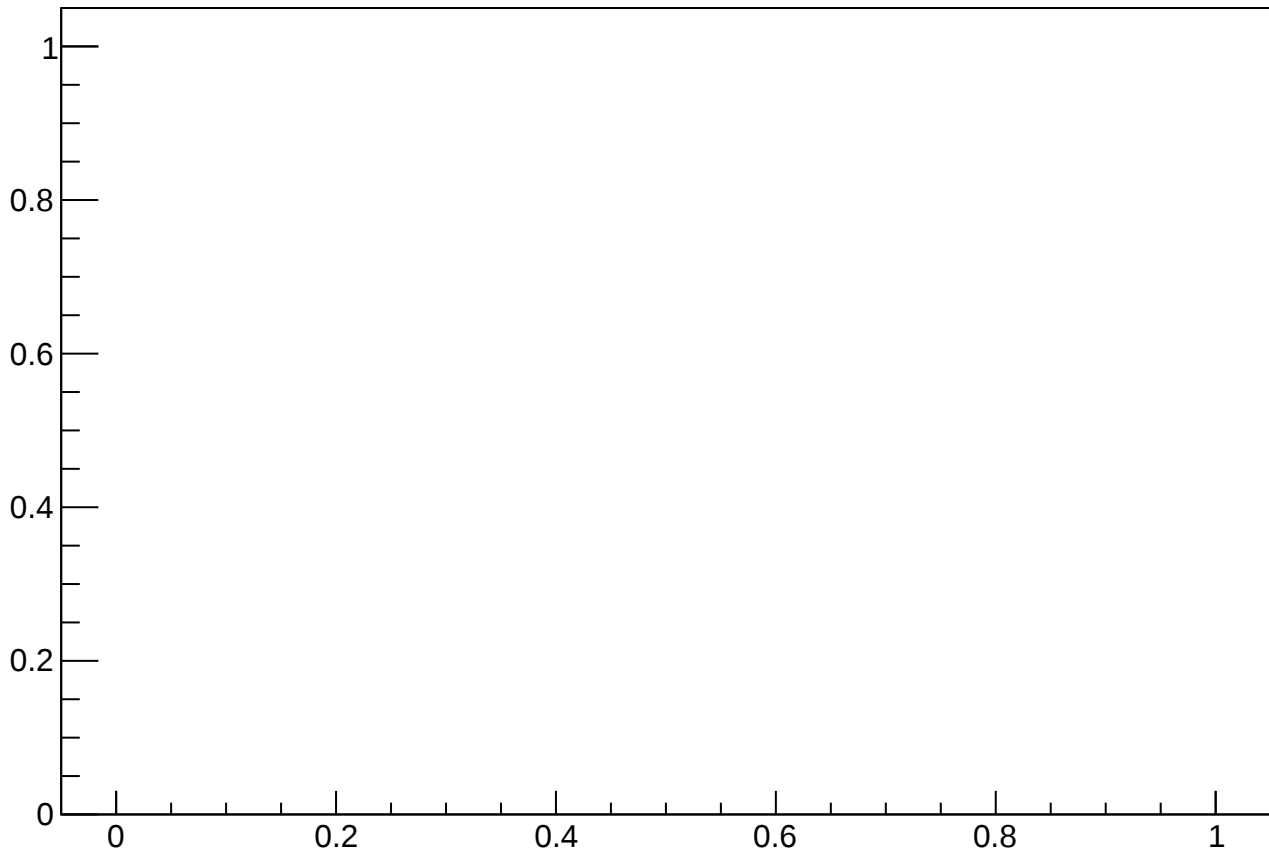
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

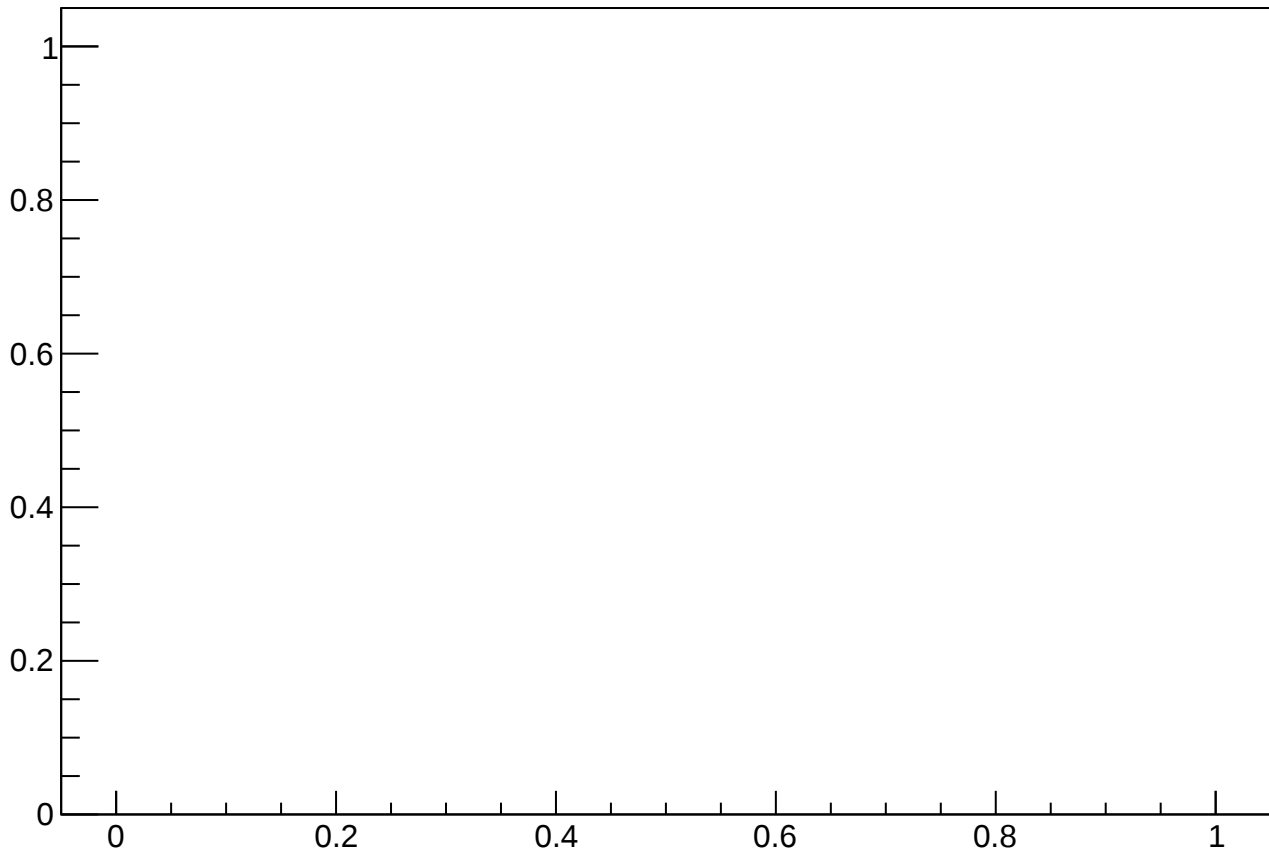
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

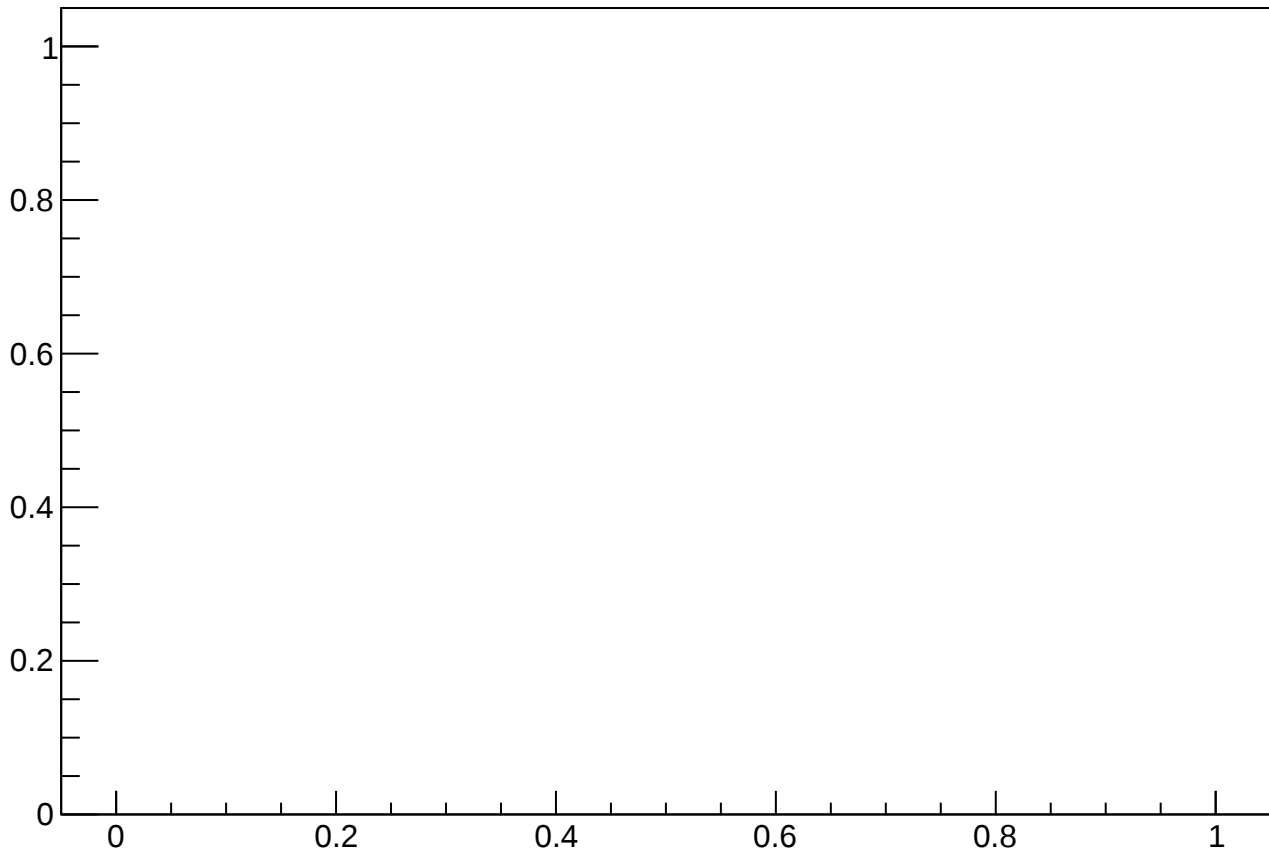
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

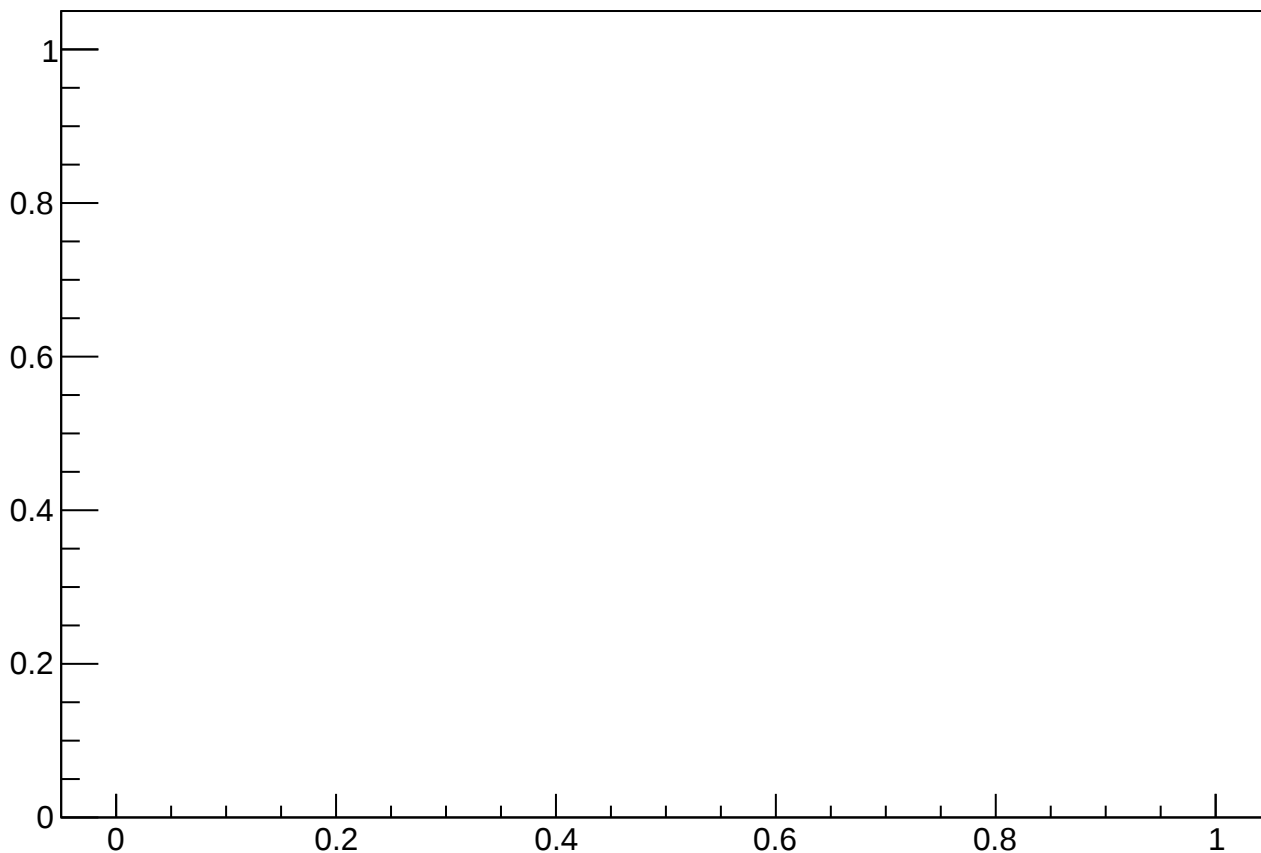
dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

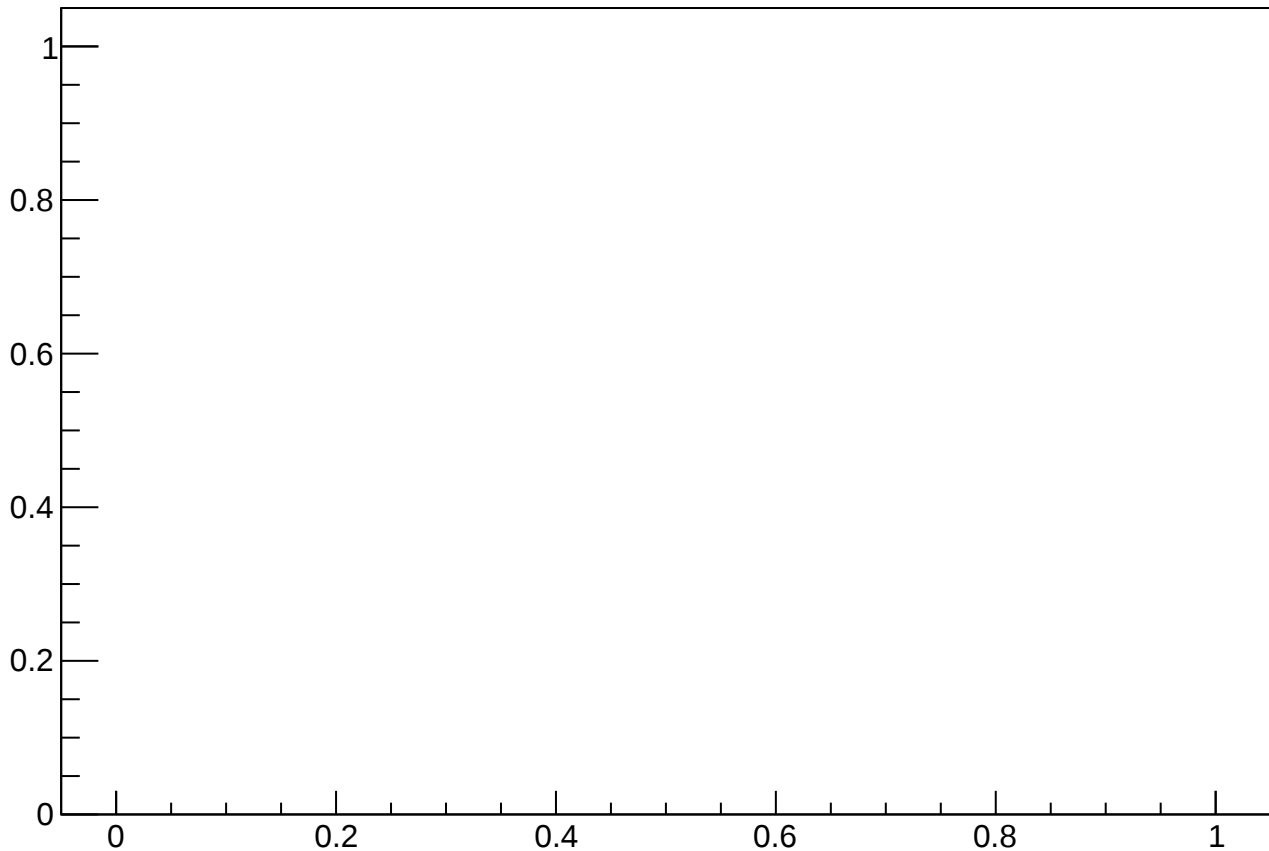
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

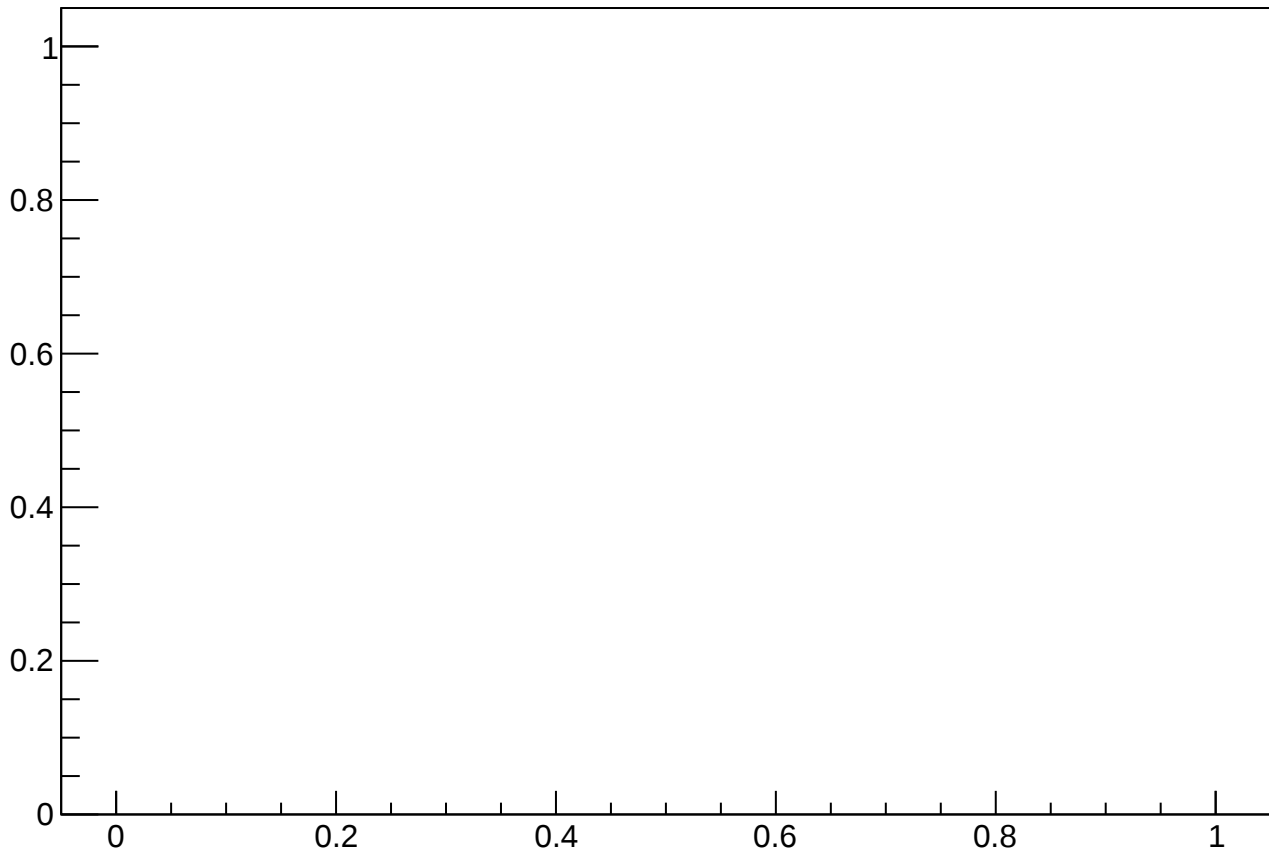
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

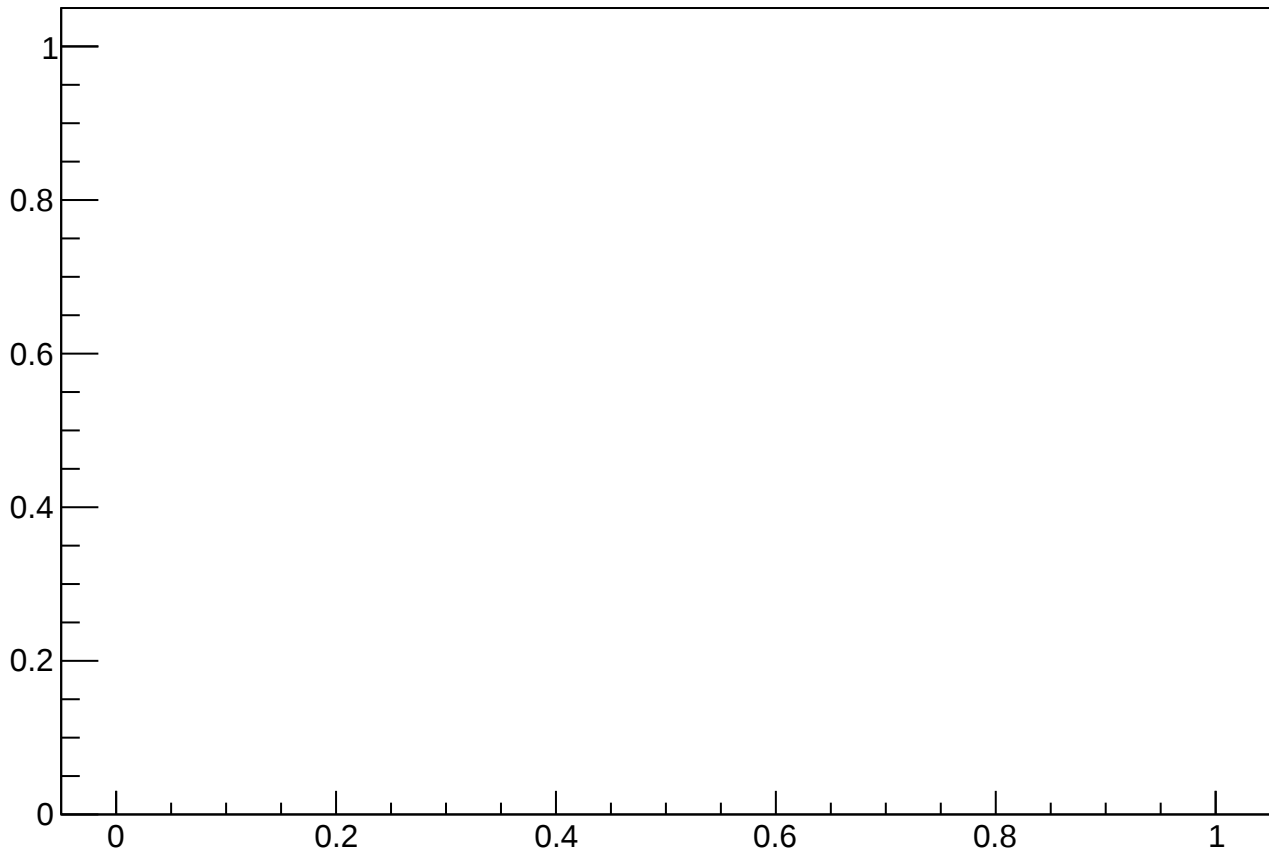
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

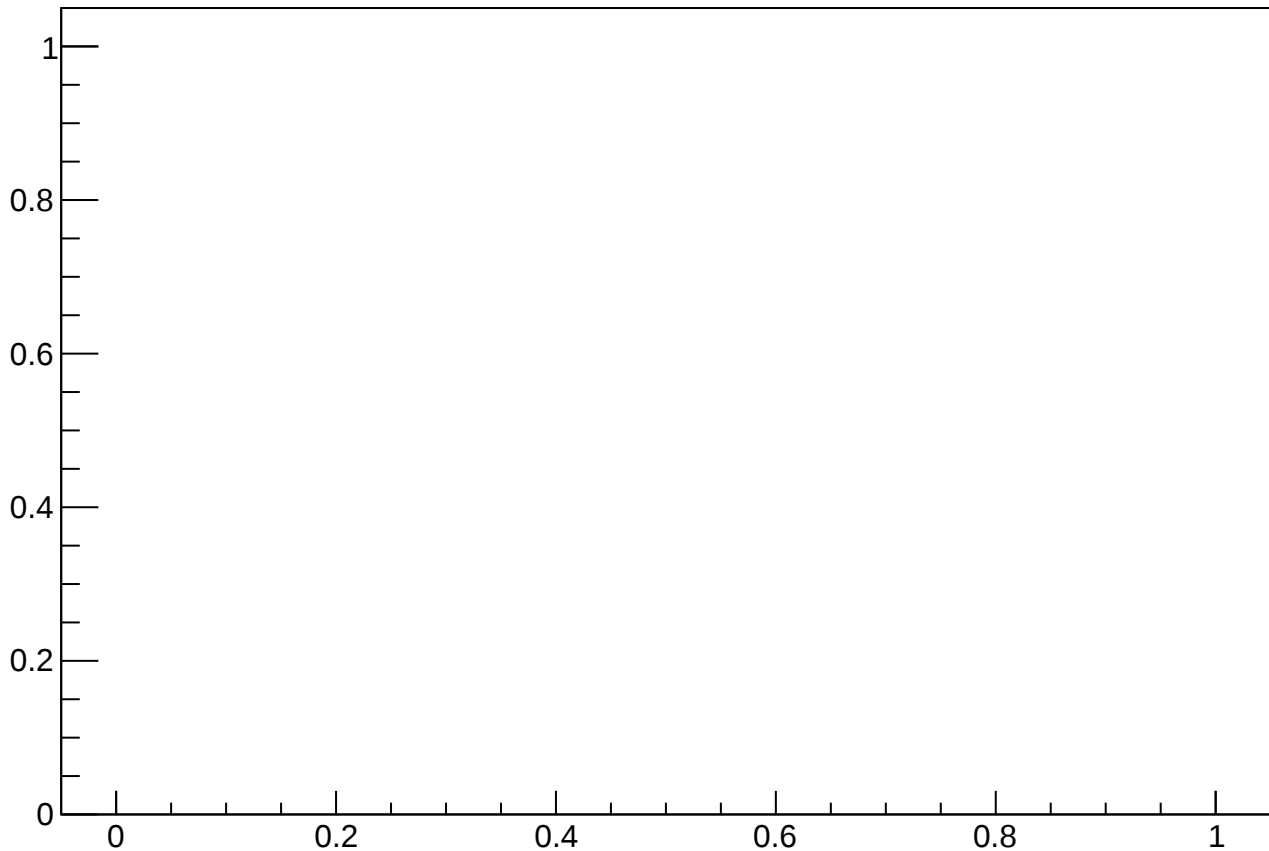
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

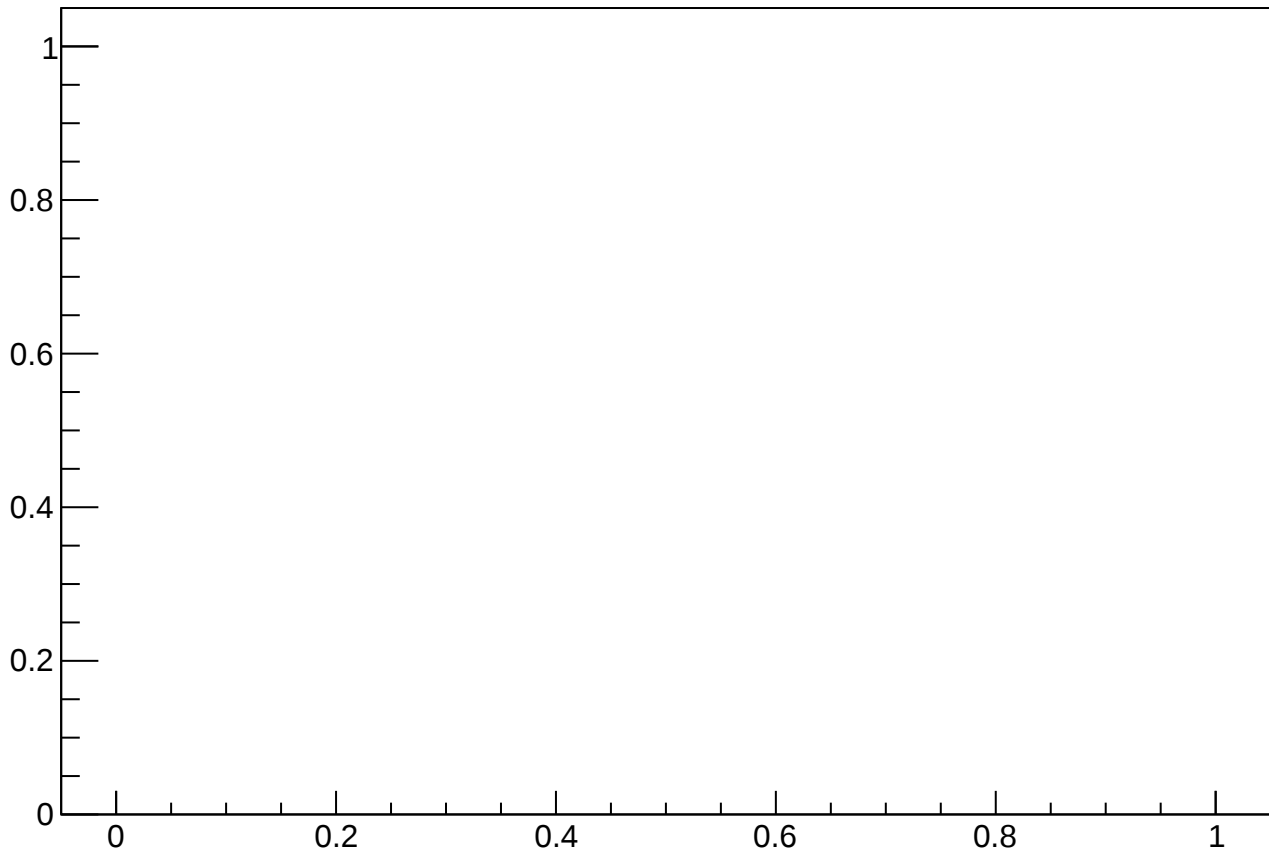
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

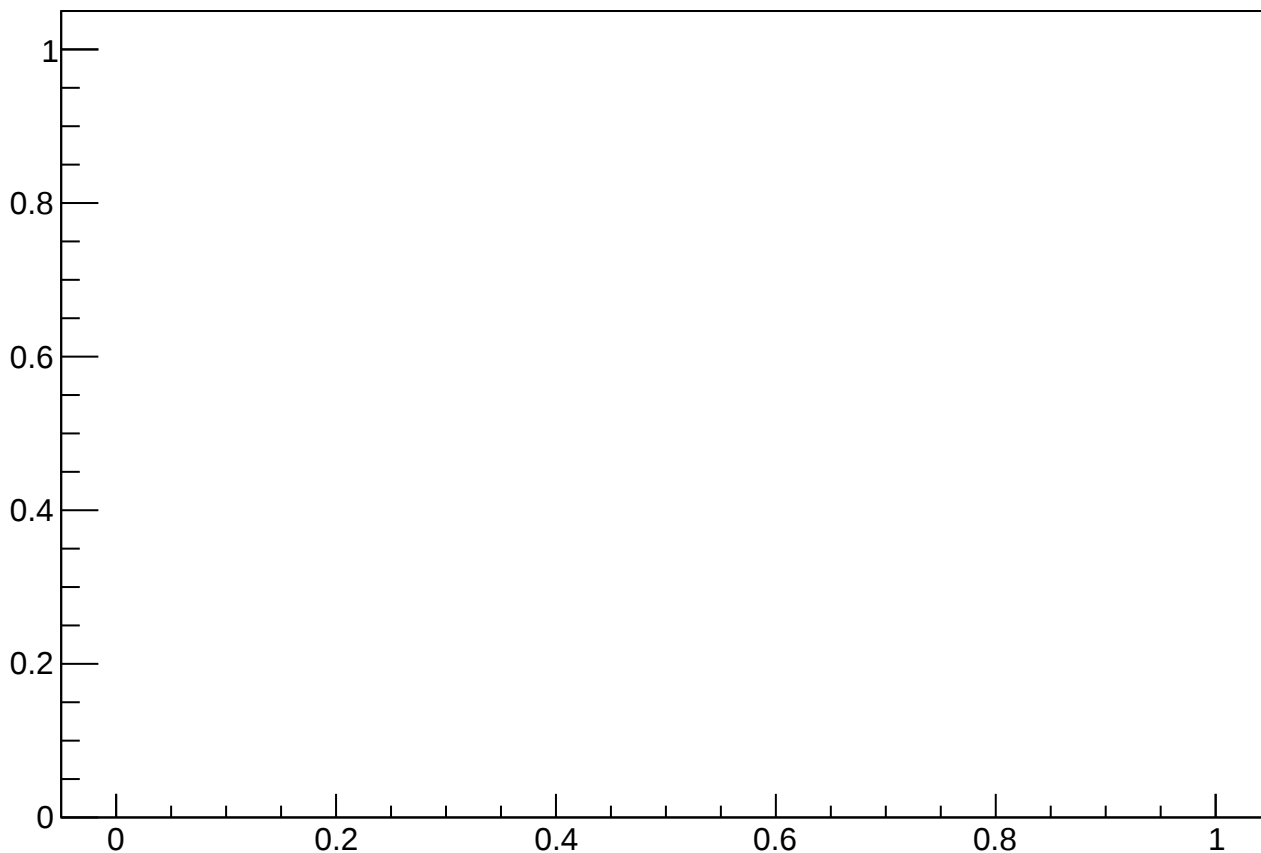
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

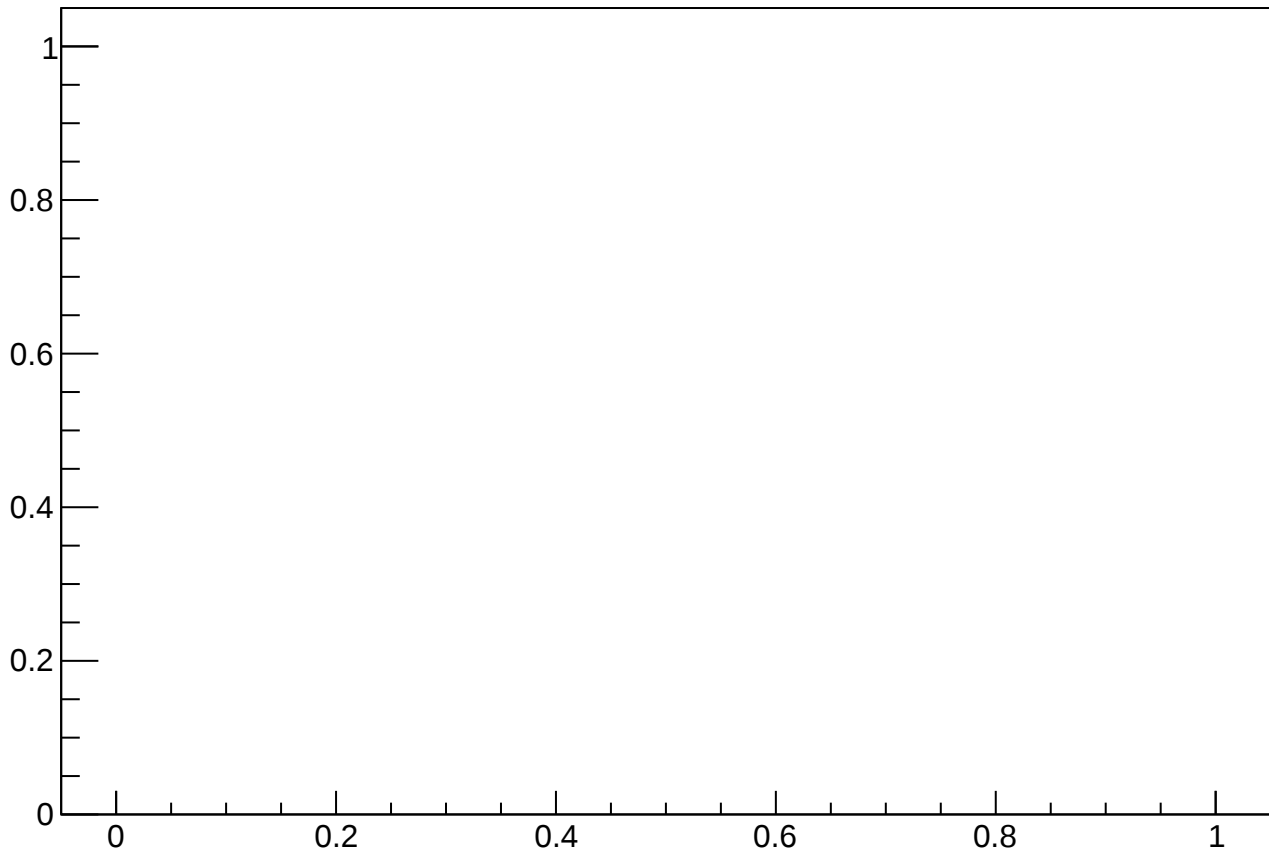
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

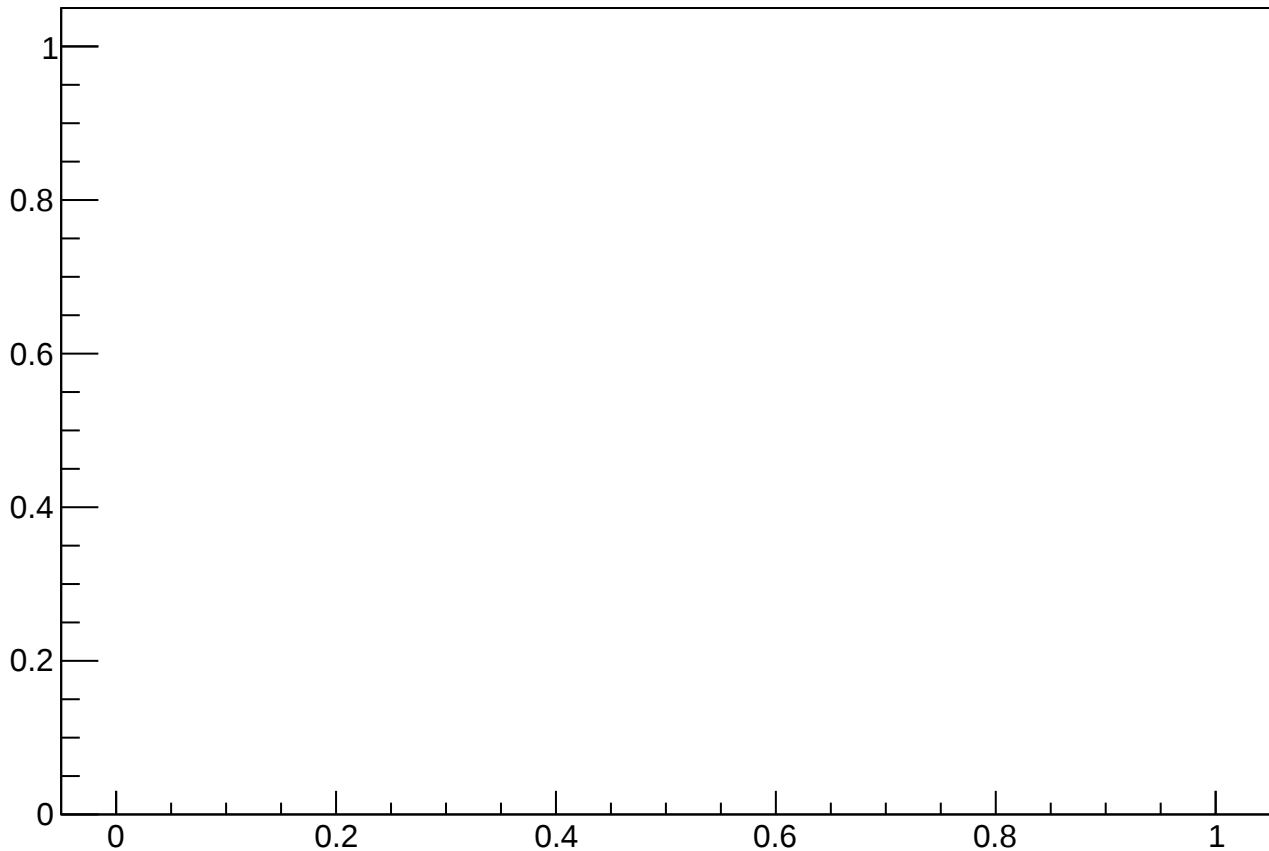
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

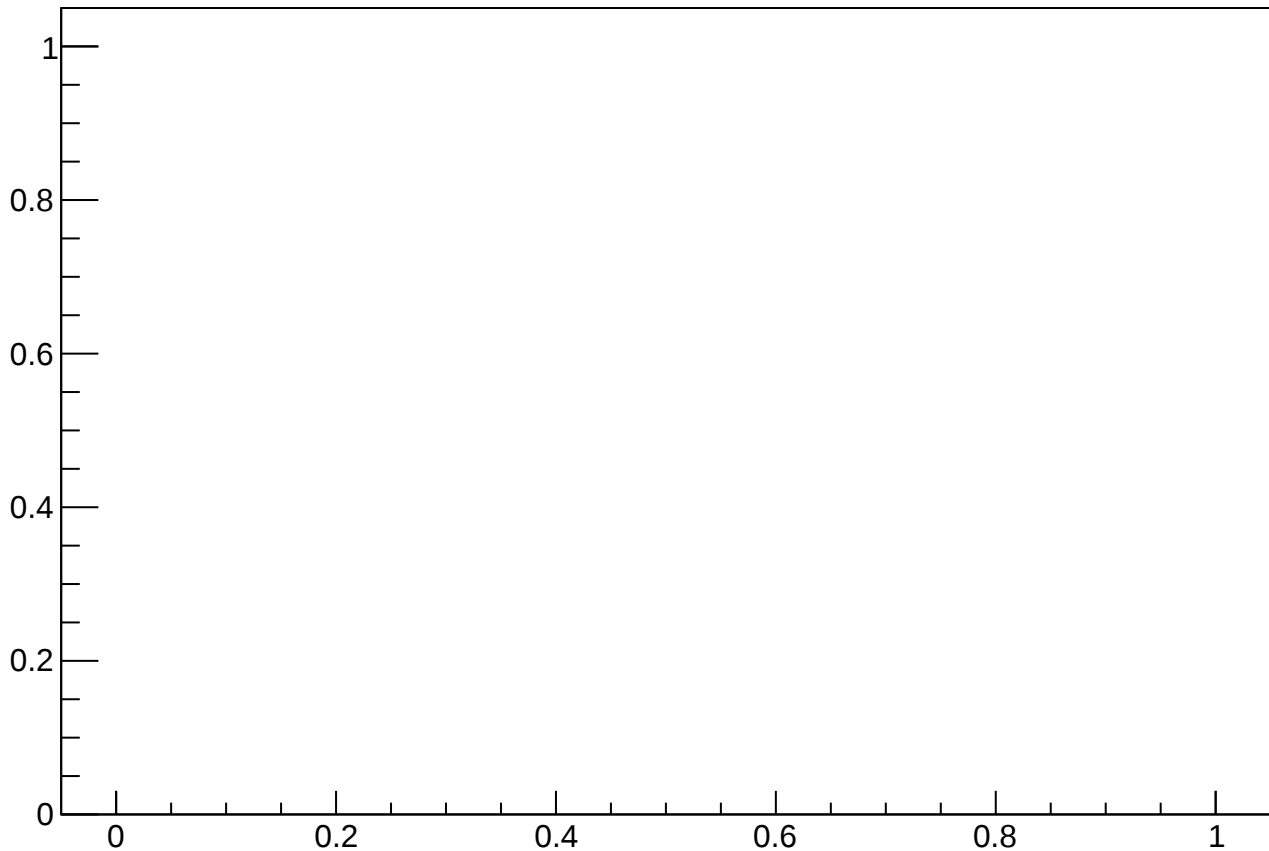
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

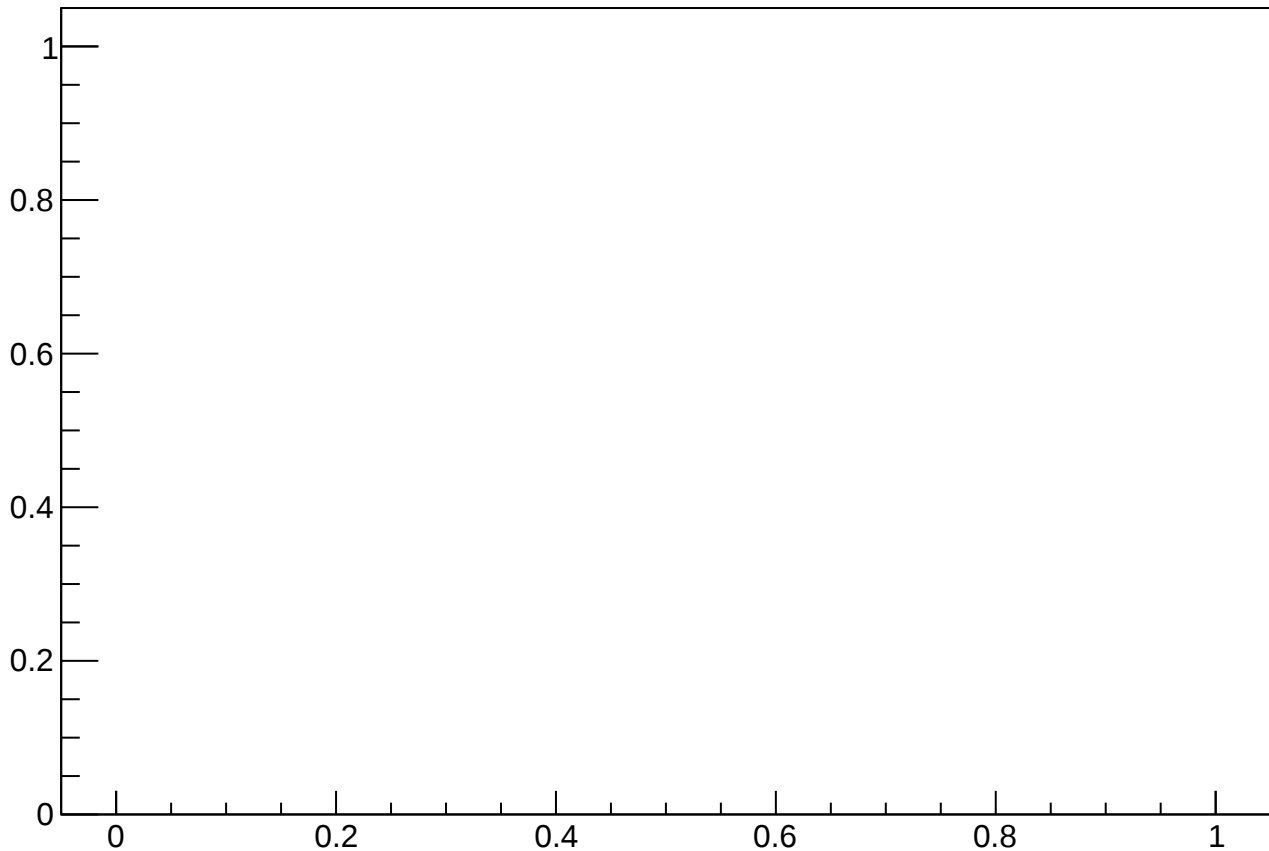
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

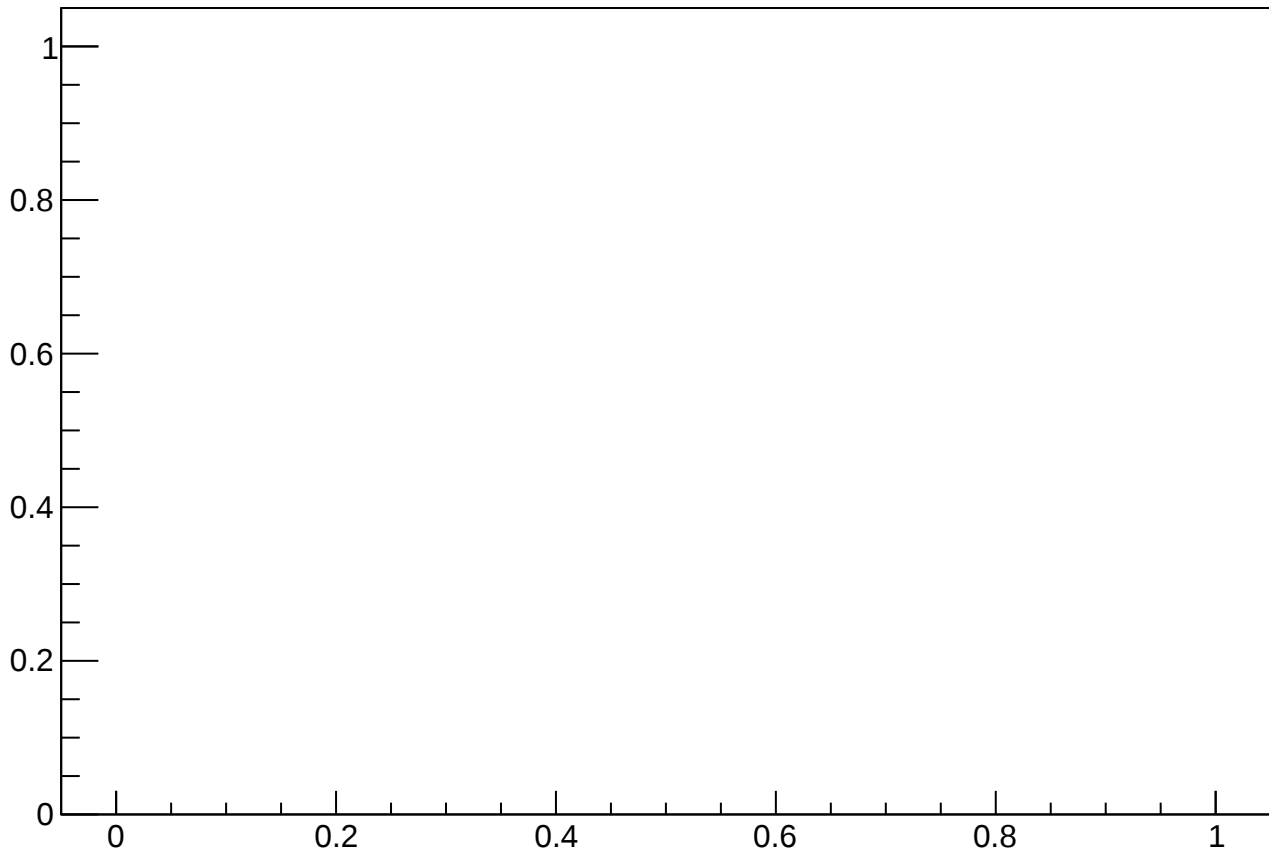
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

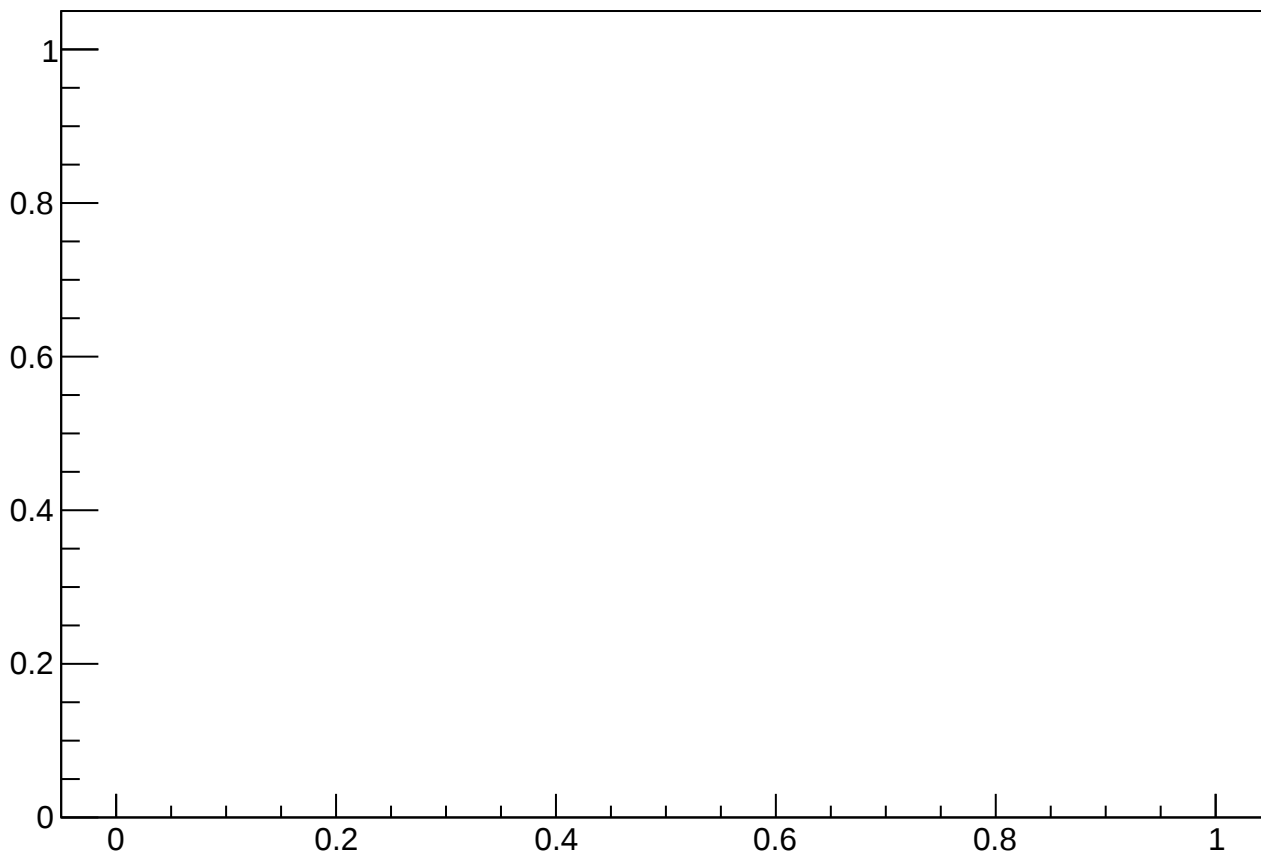
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

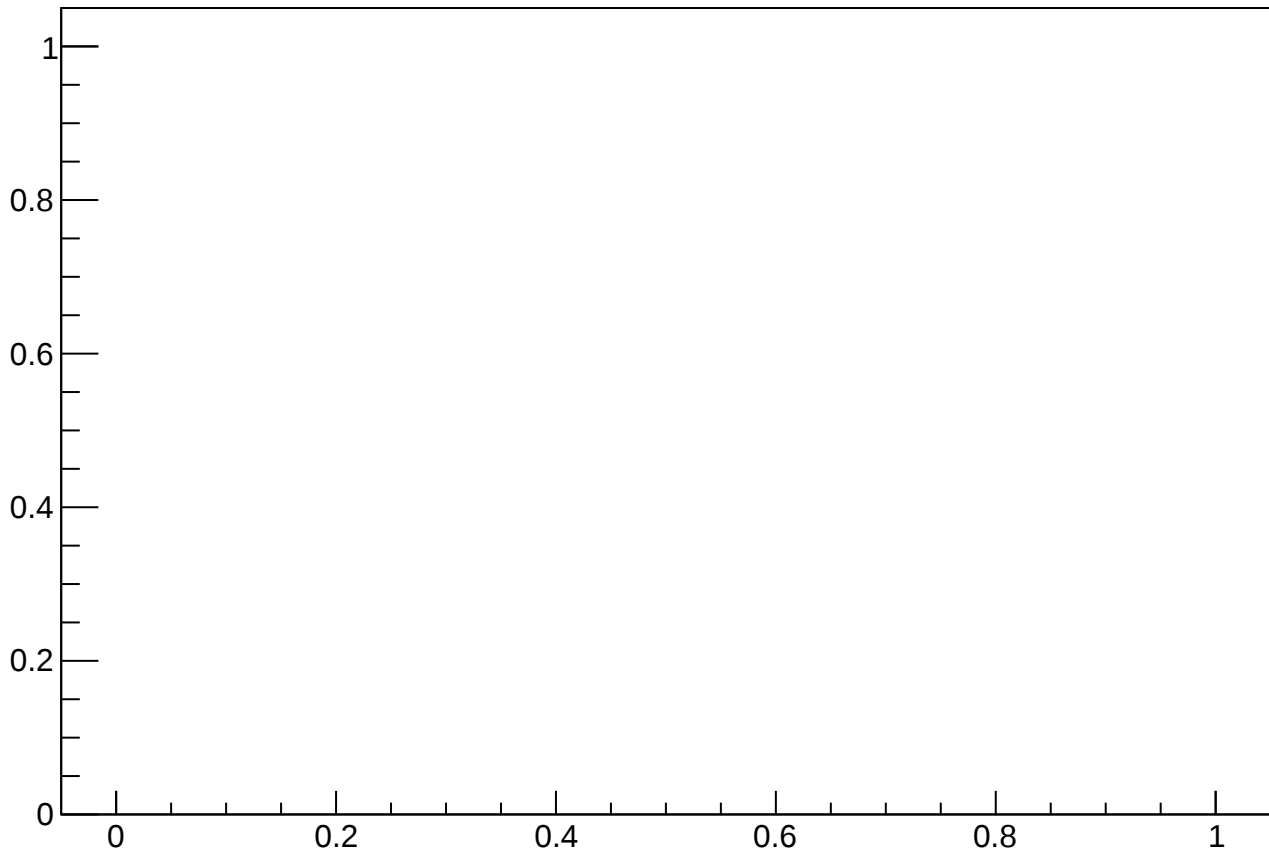
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

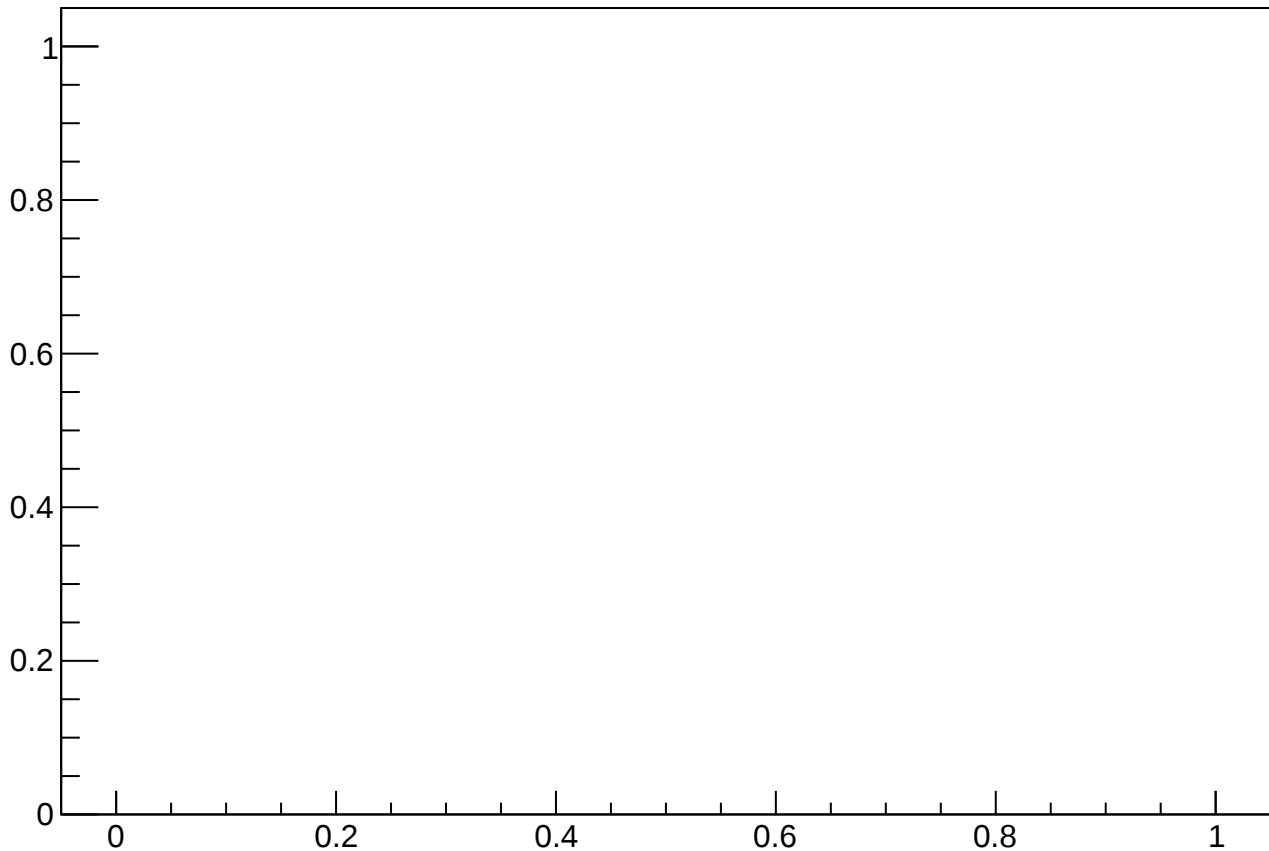
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

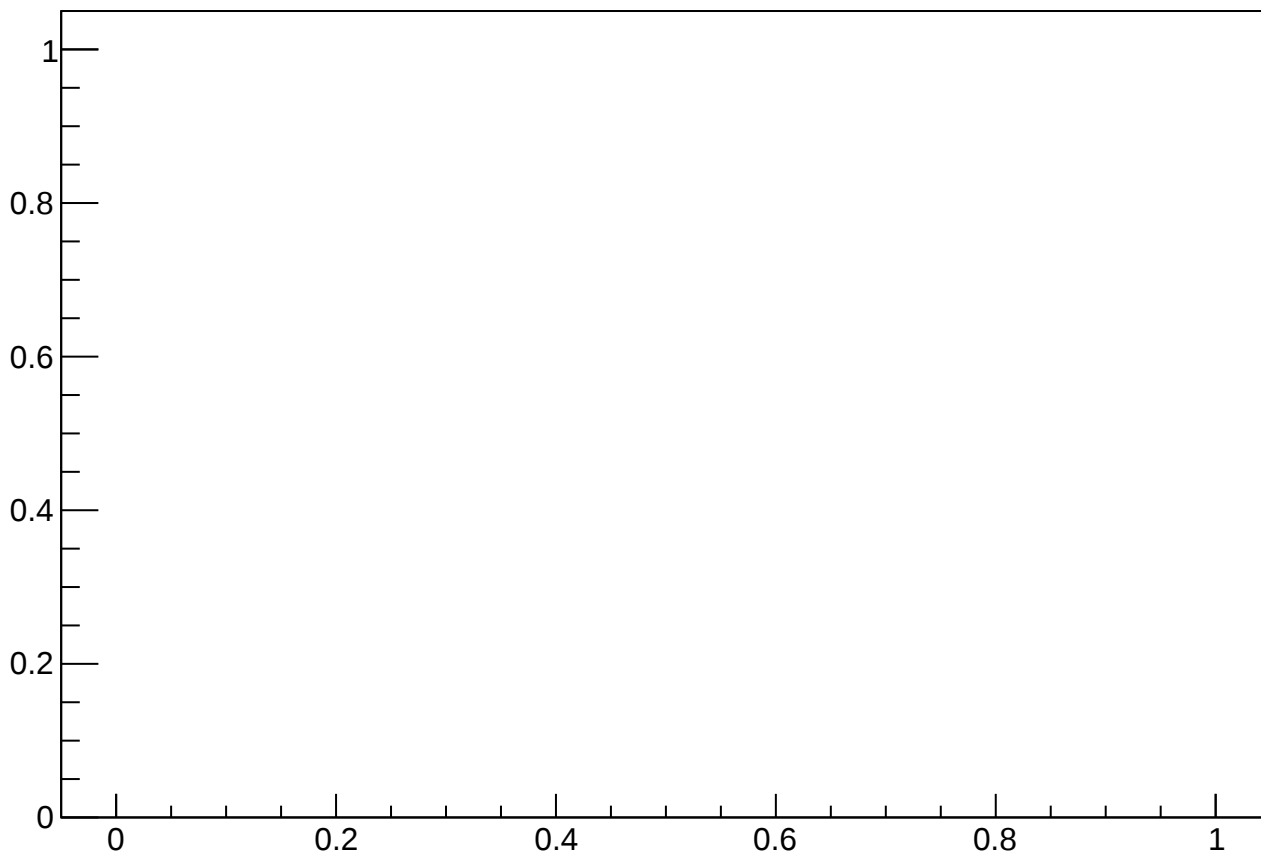
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

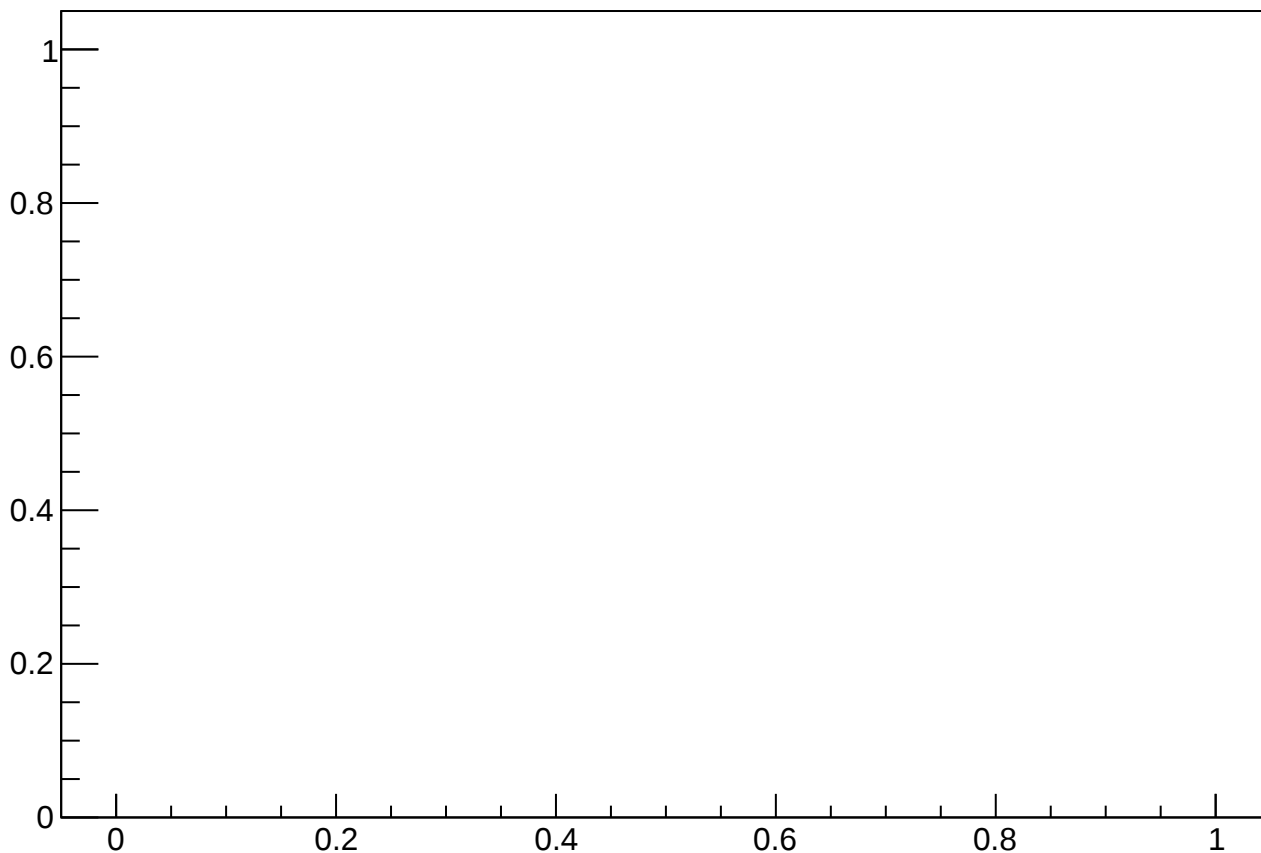
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

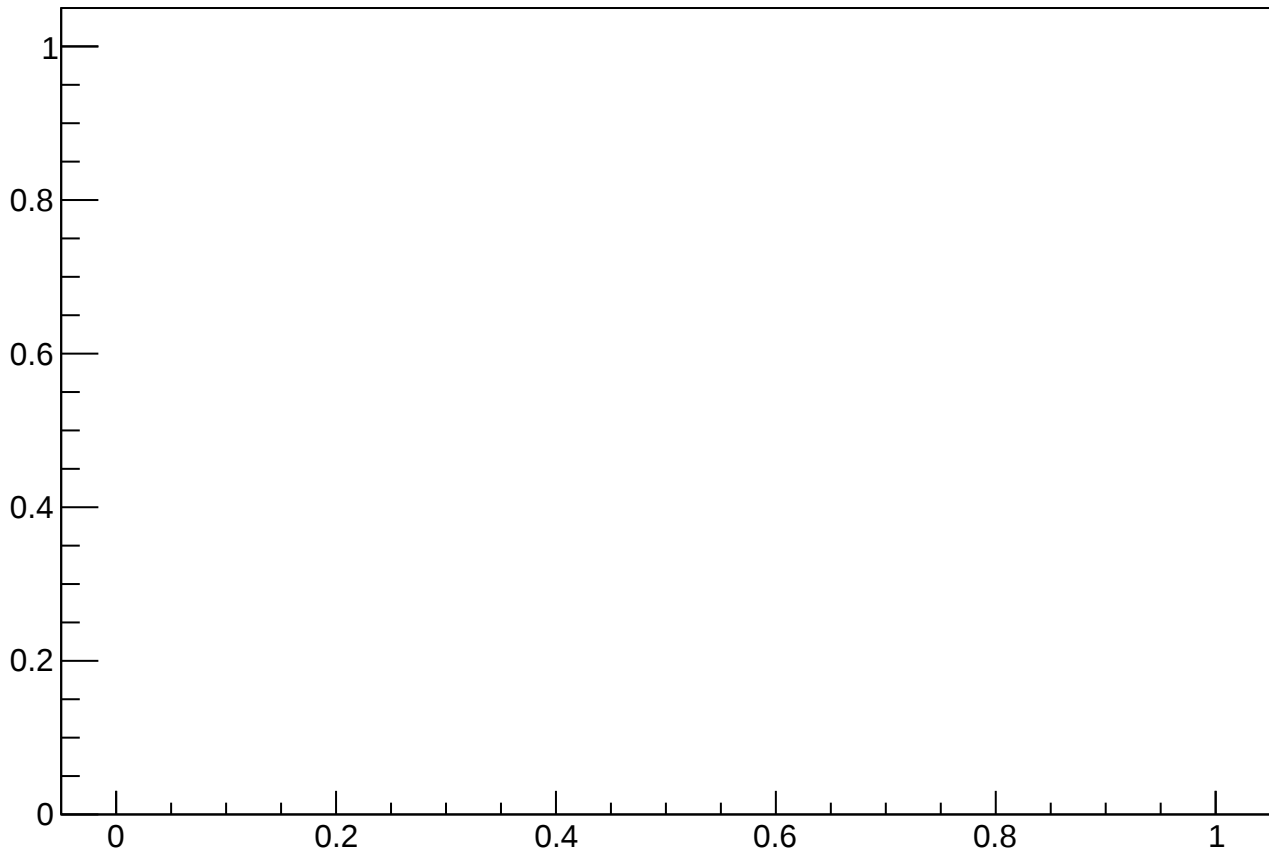
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

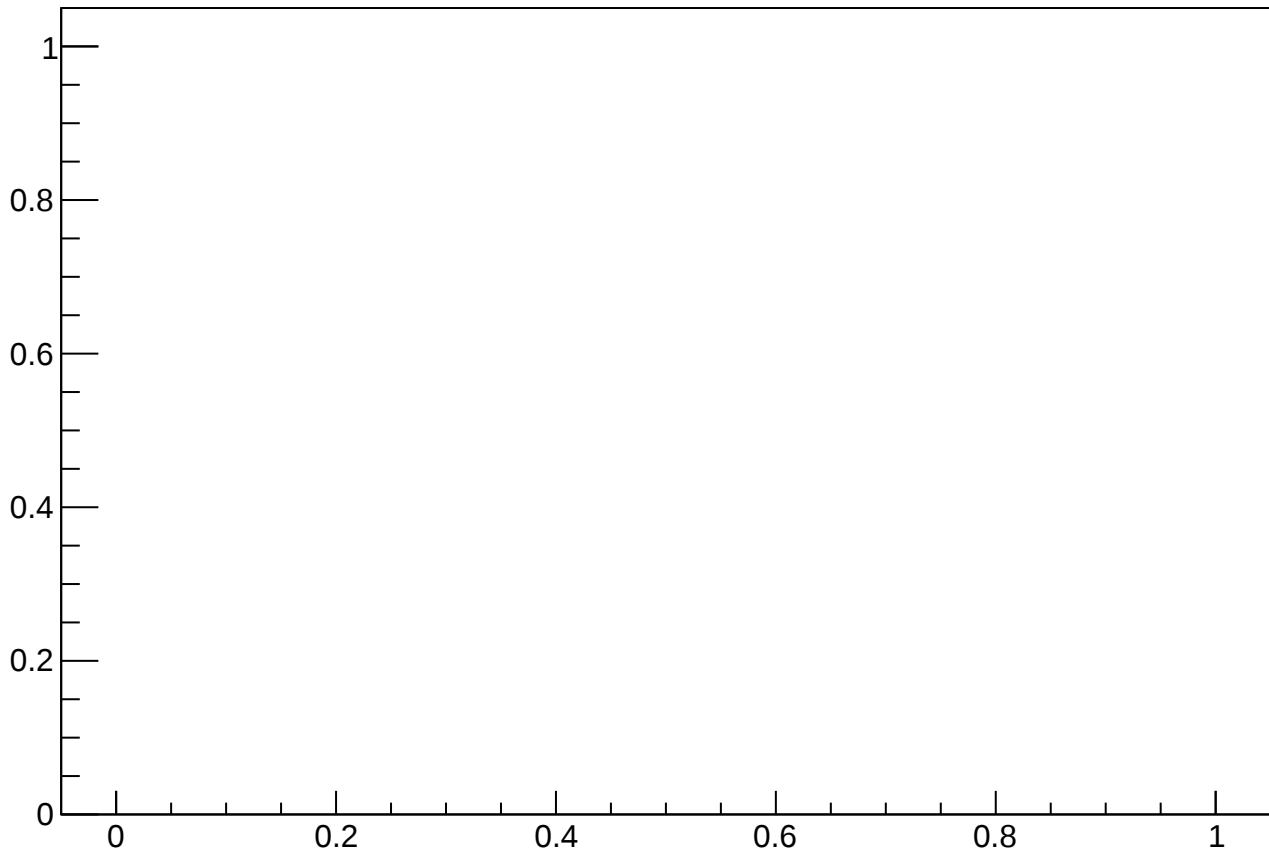
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

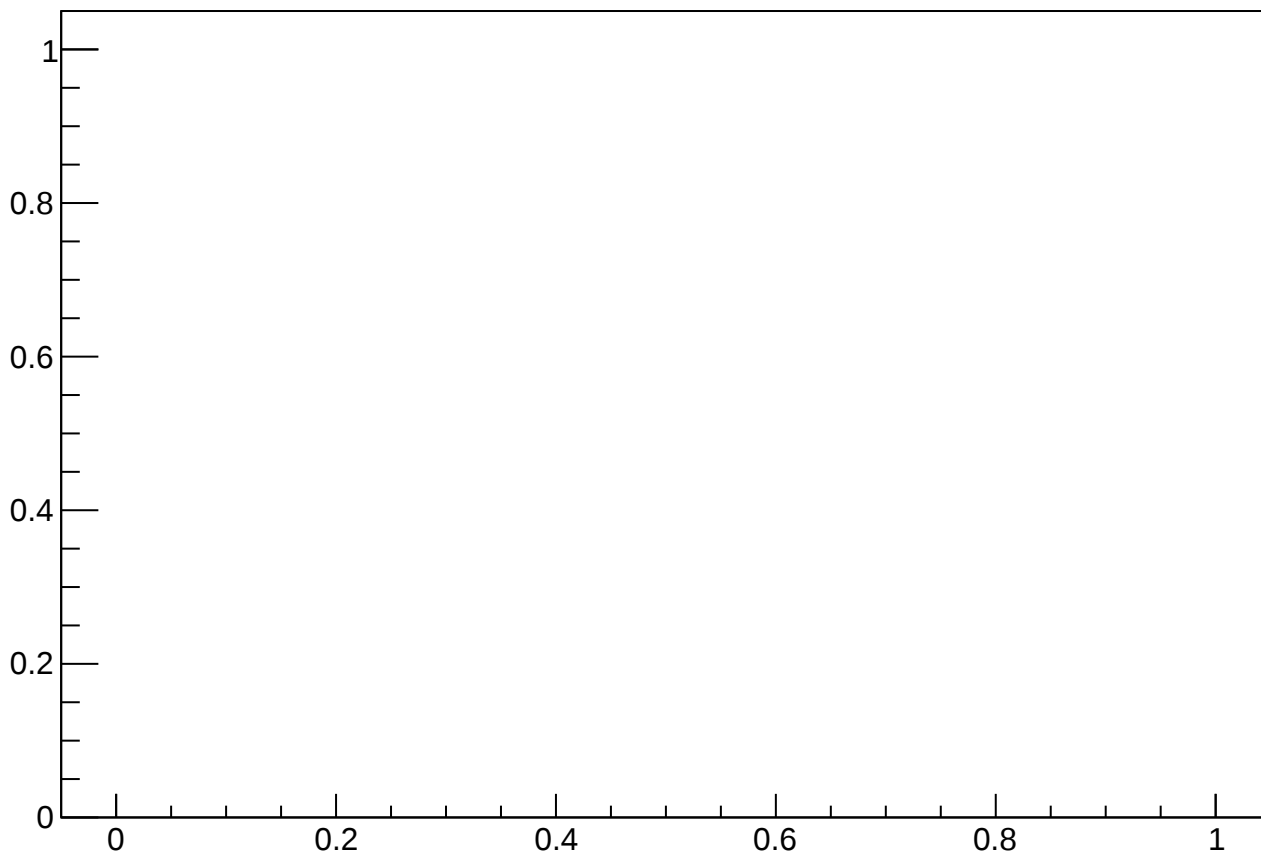
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

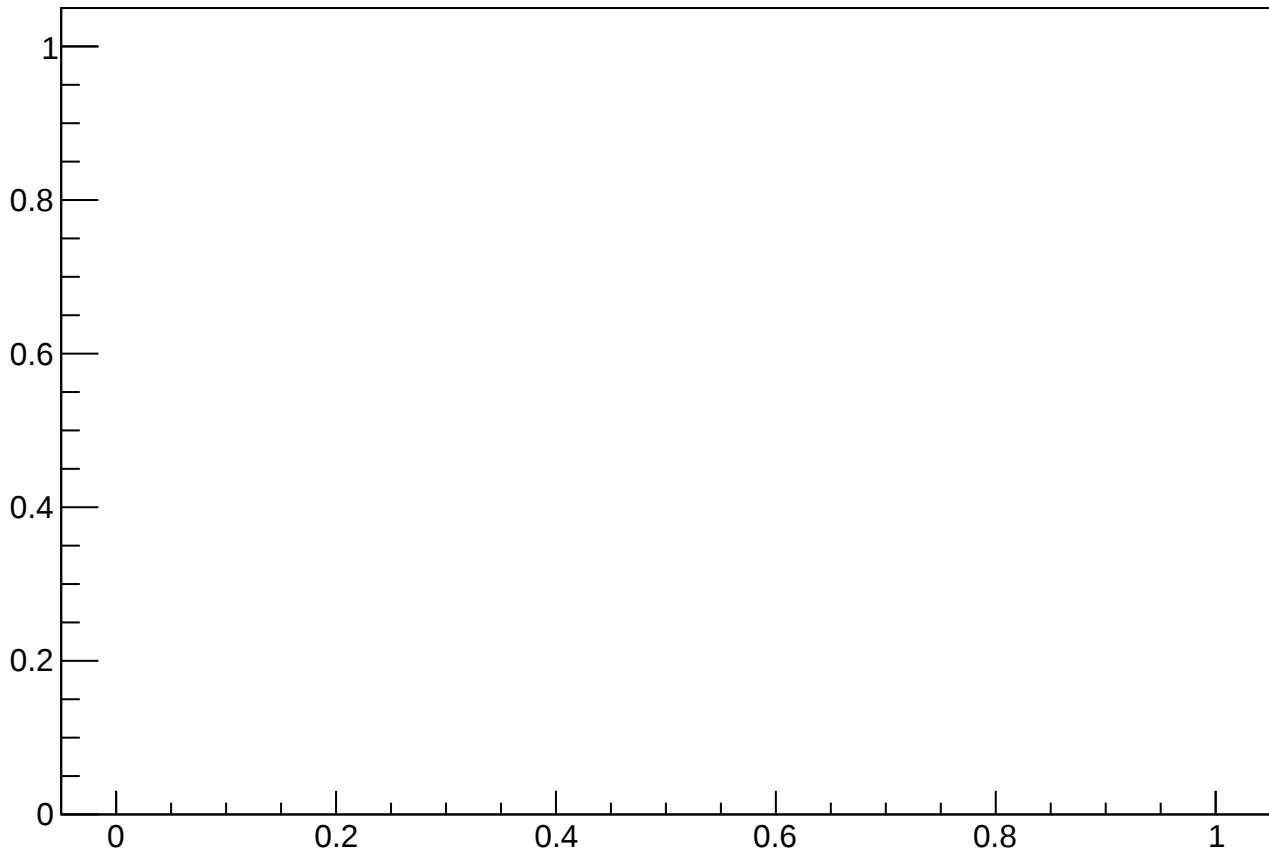
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

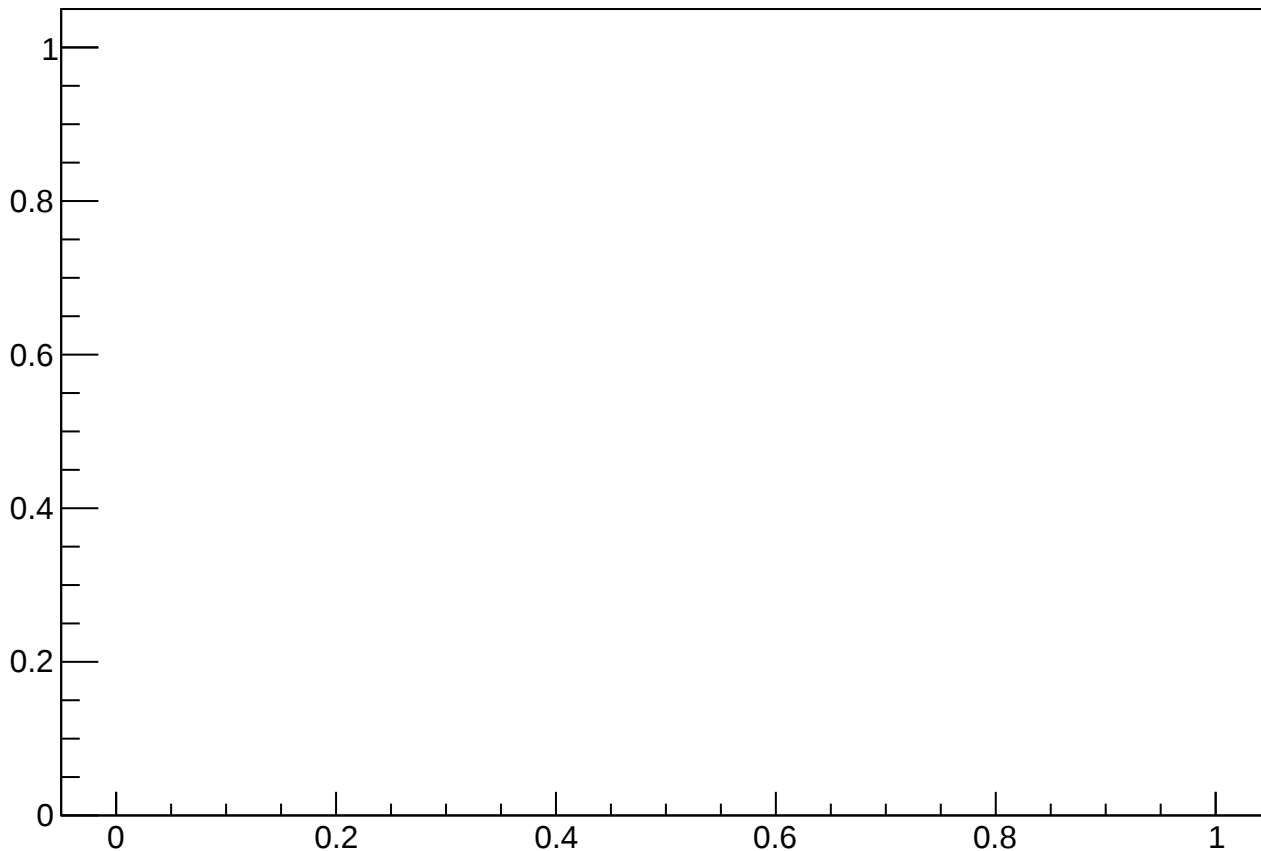
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

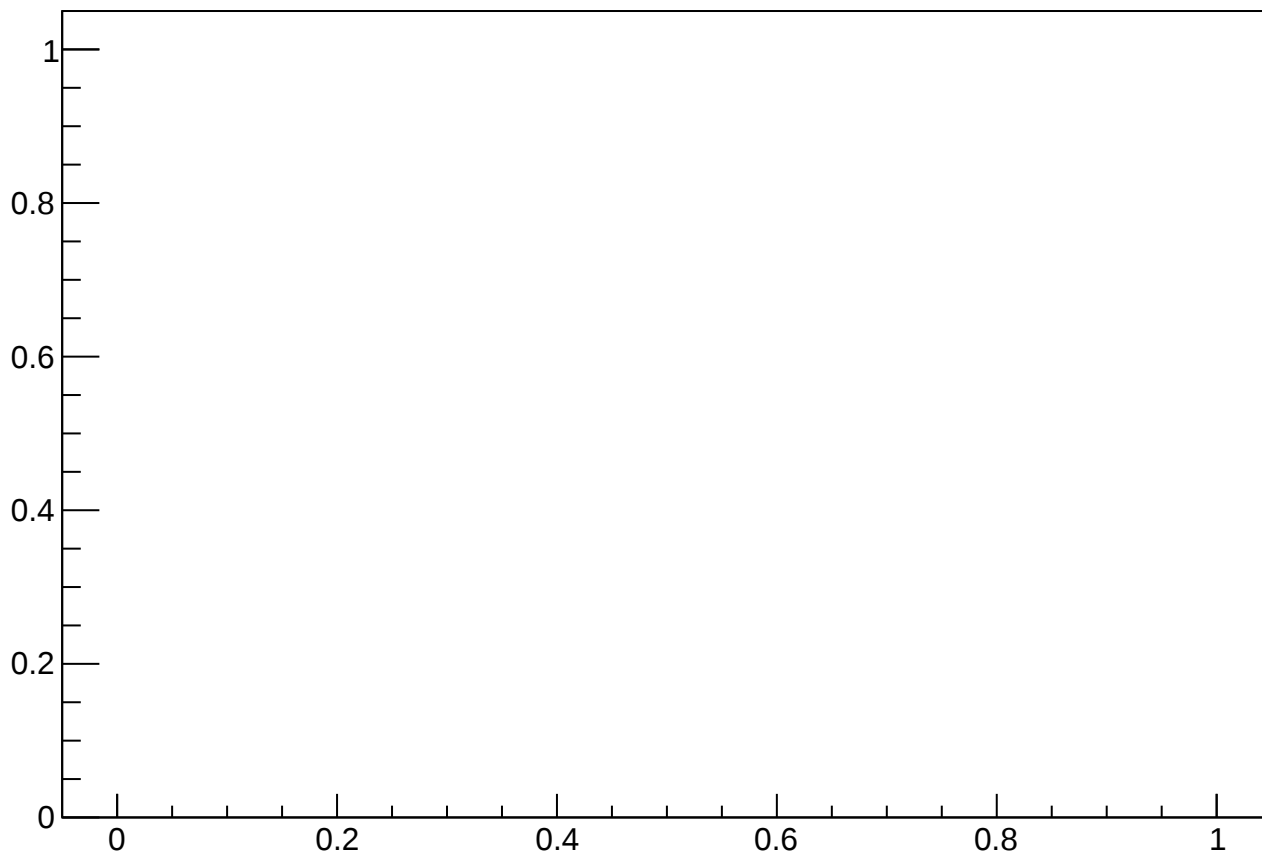
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

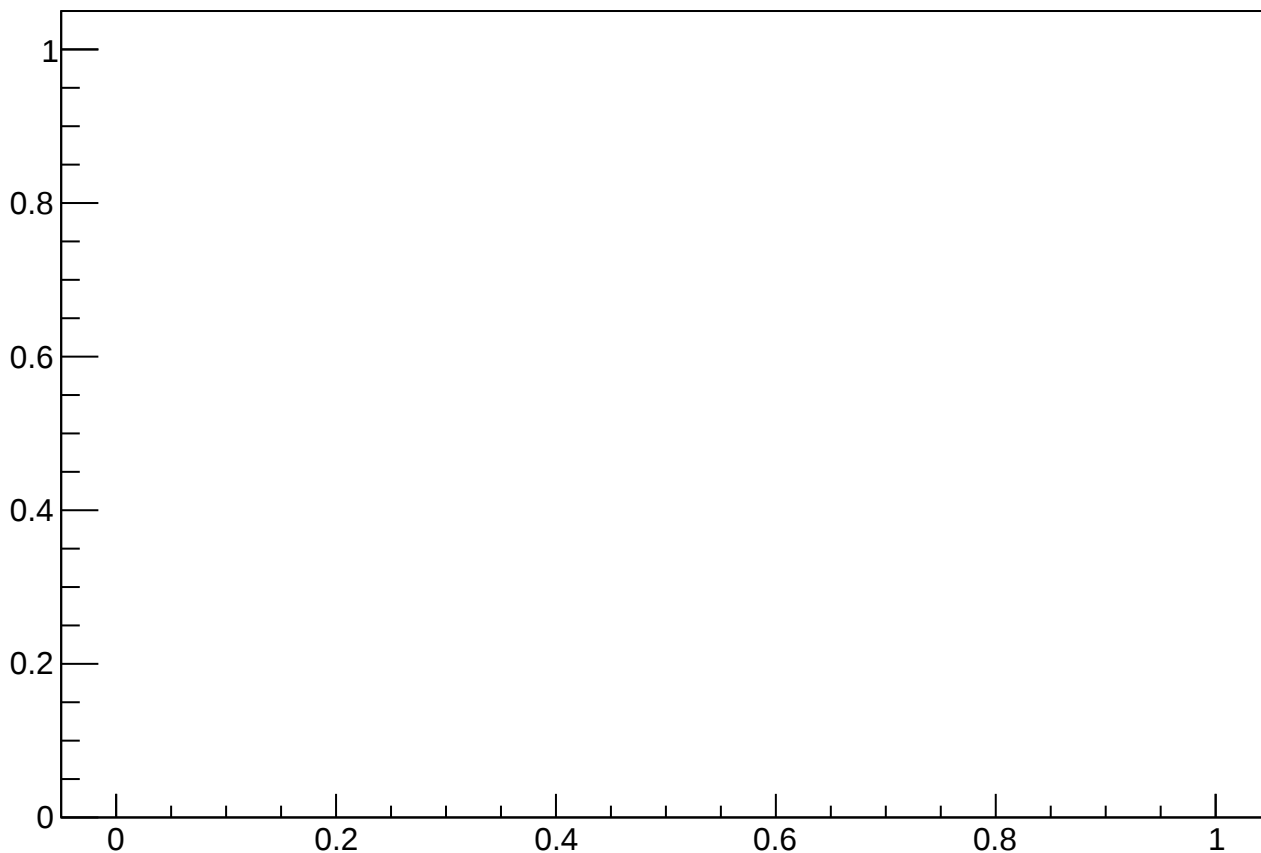
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

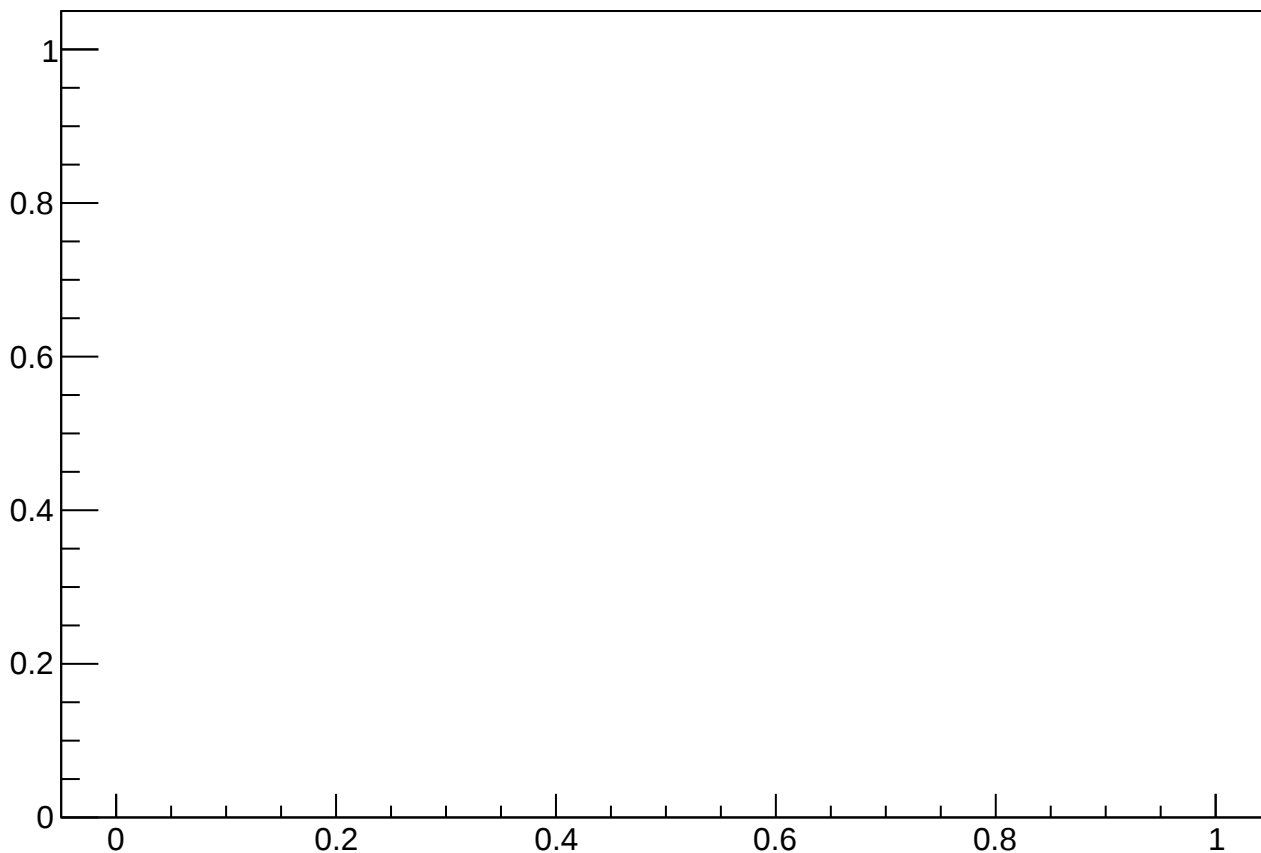
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

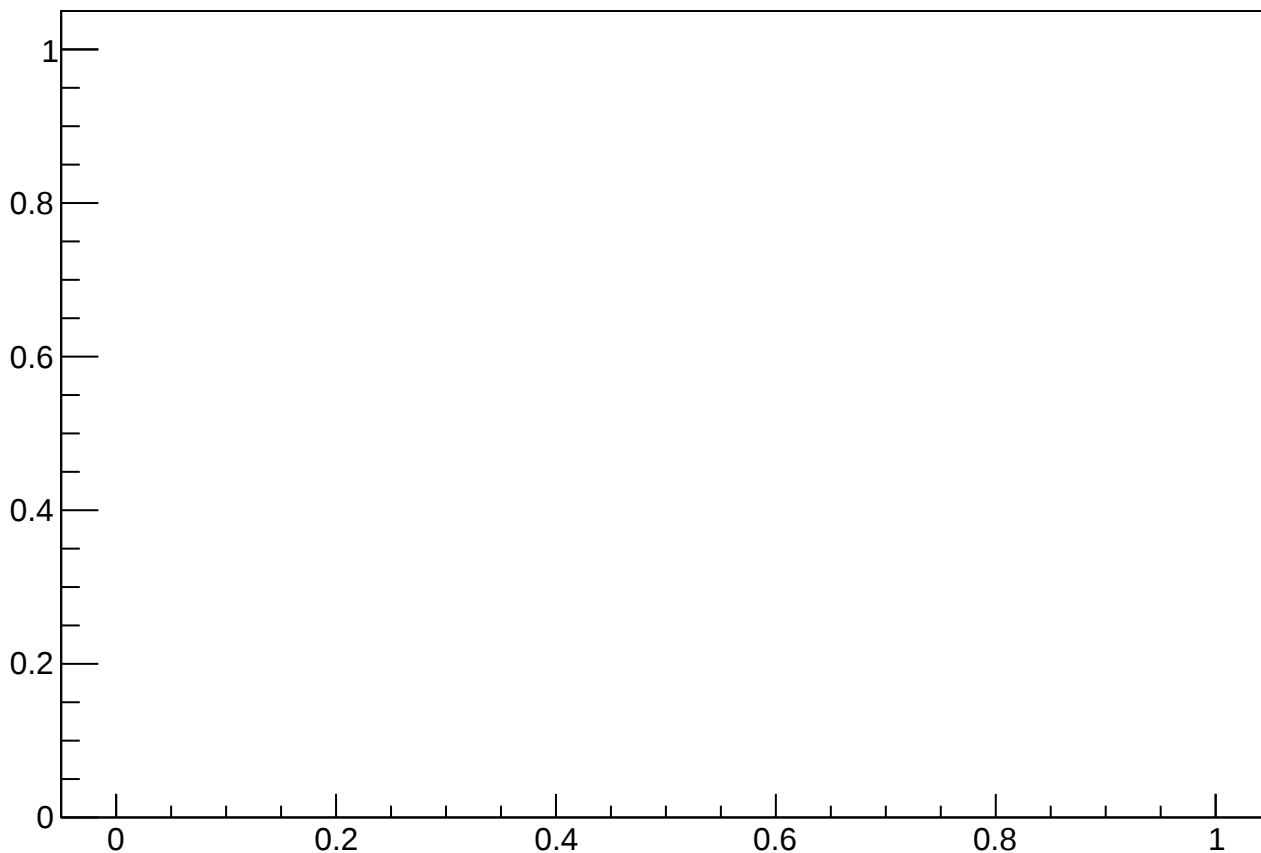
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

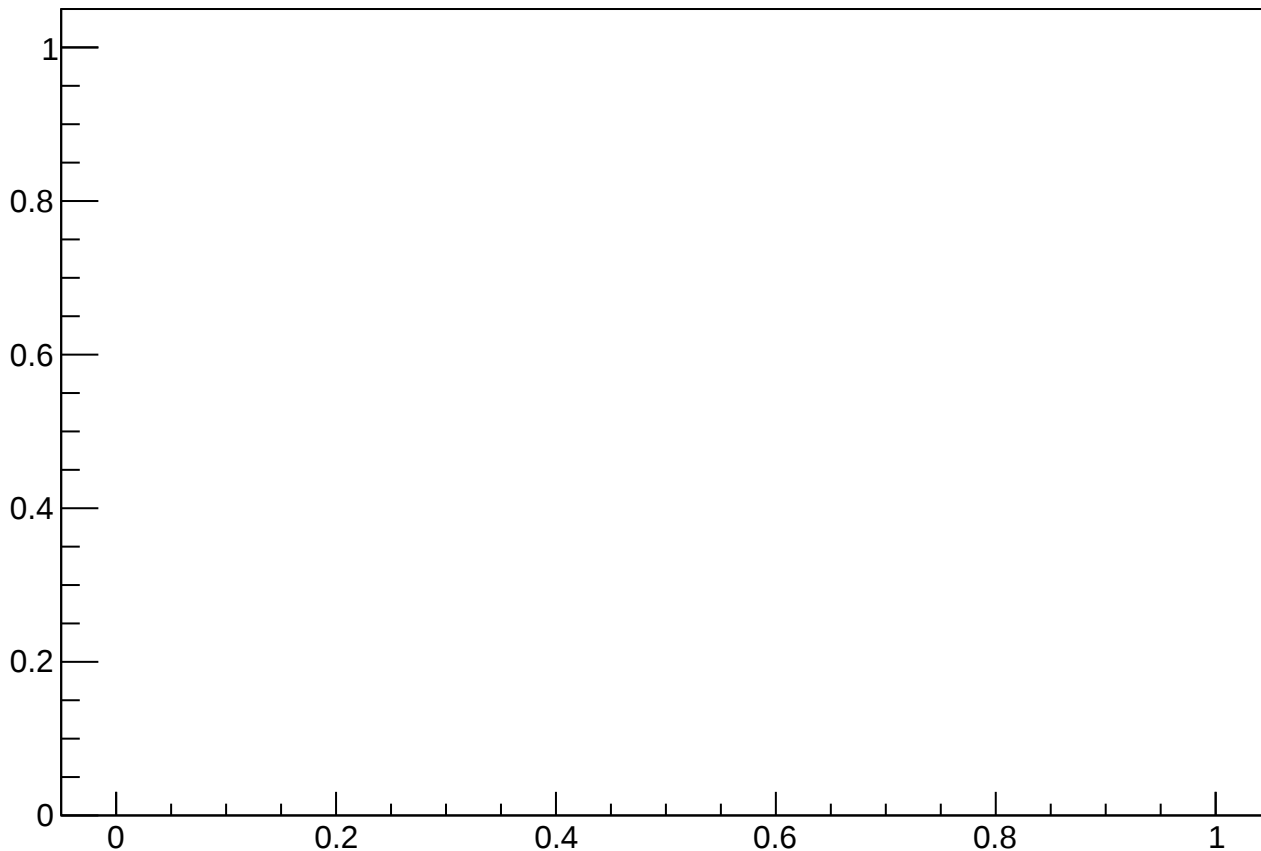
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

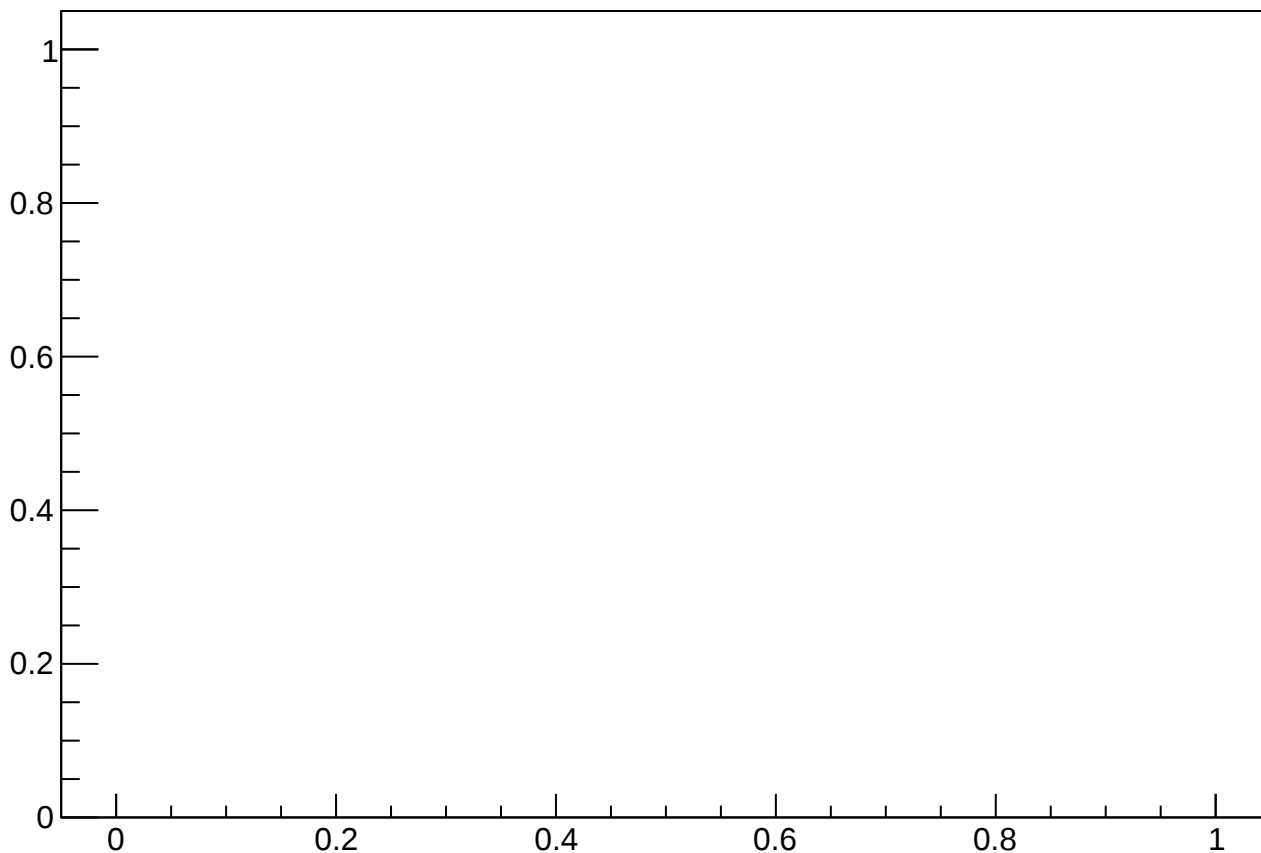
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

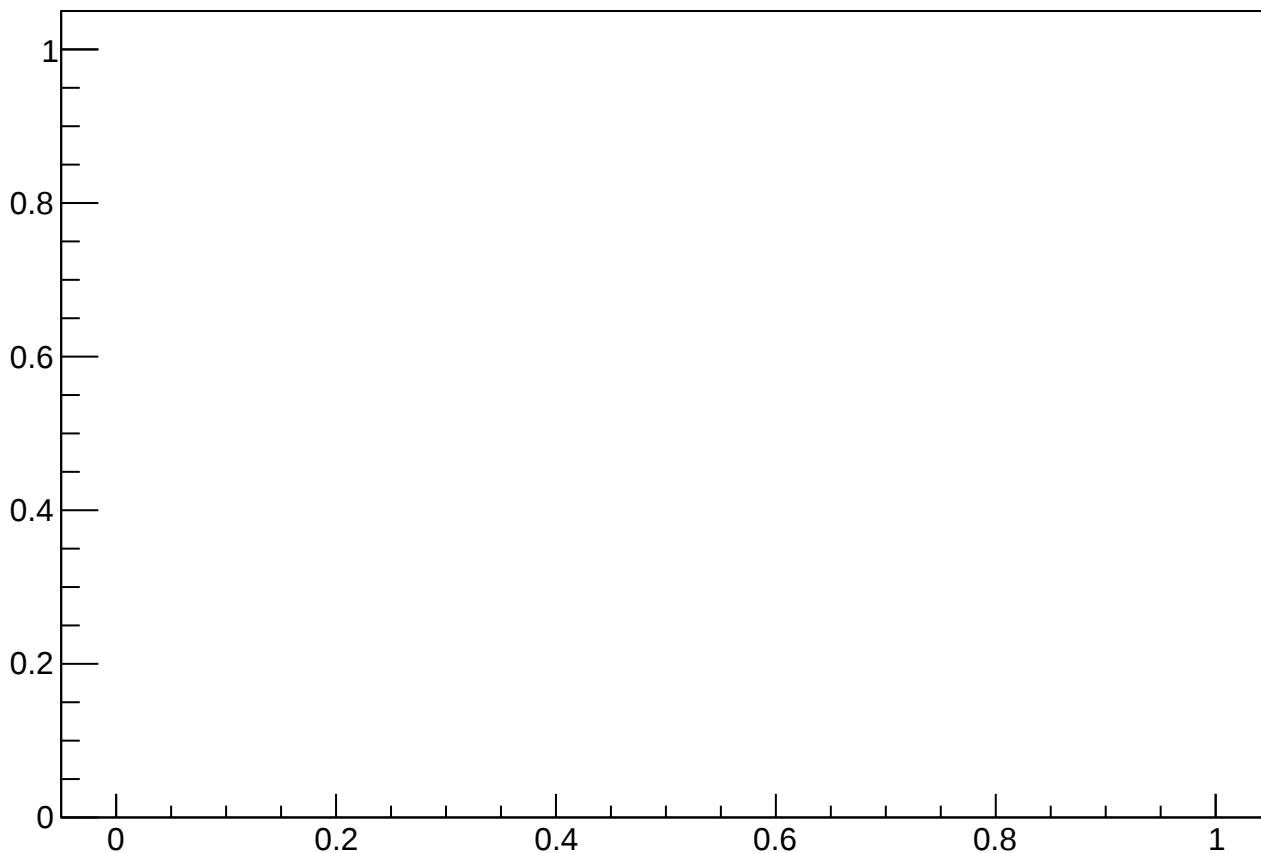
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

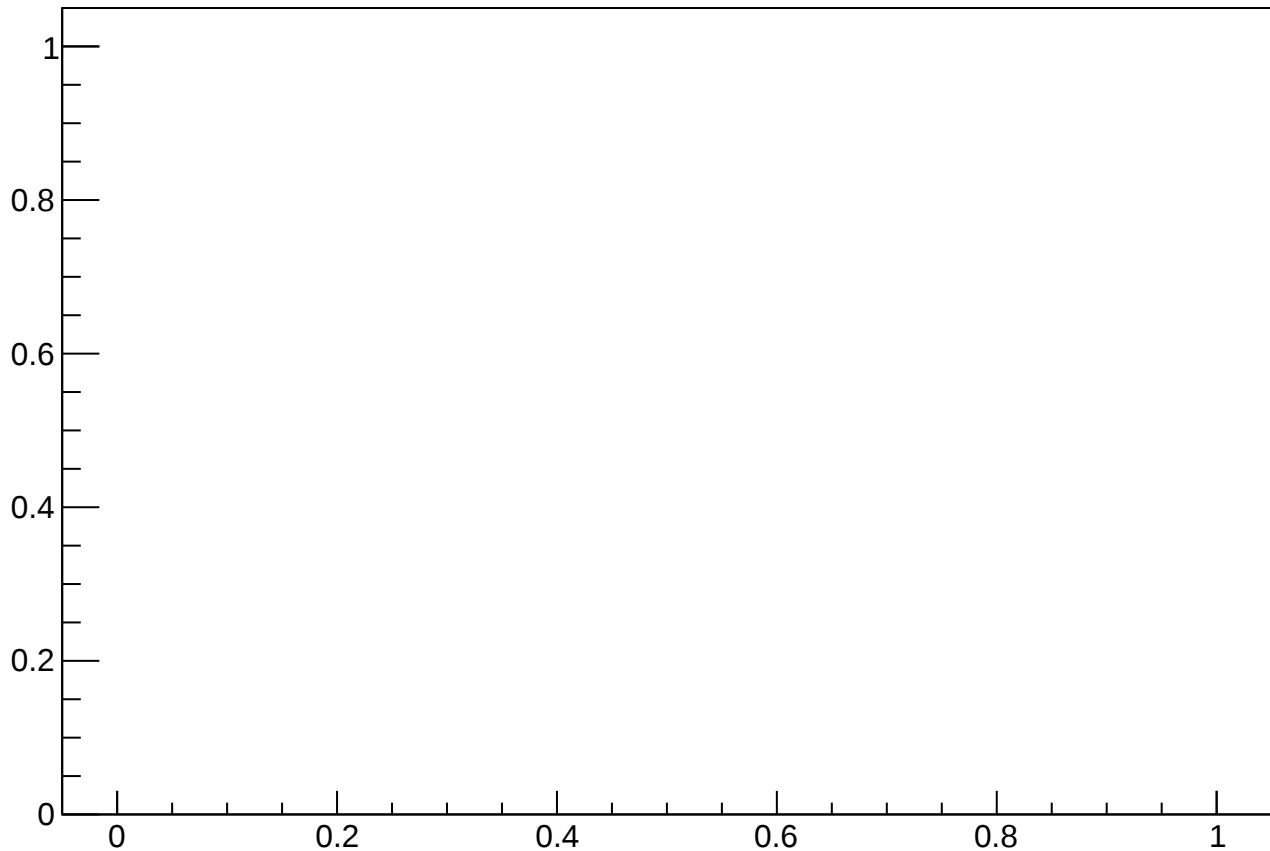
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

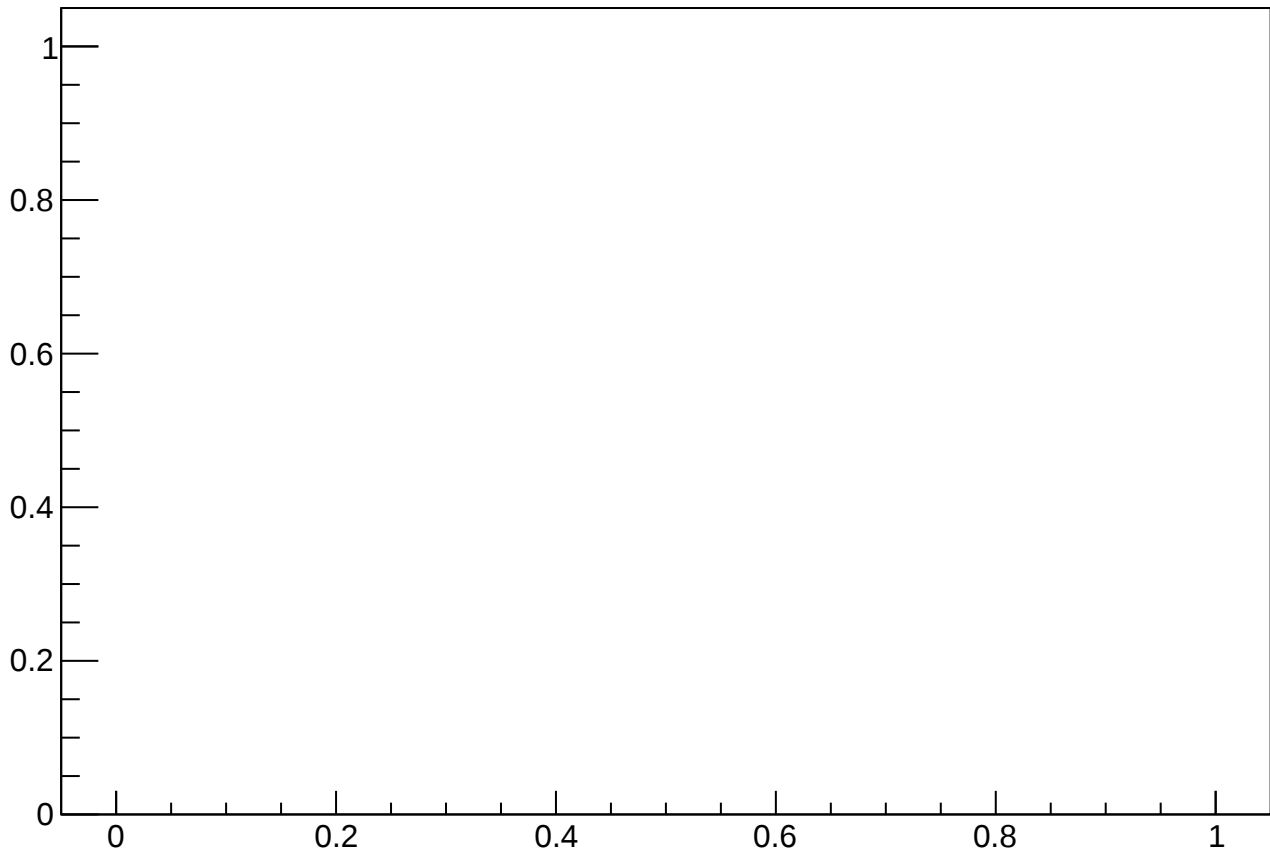
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

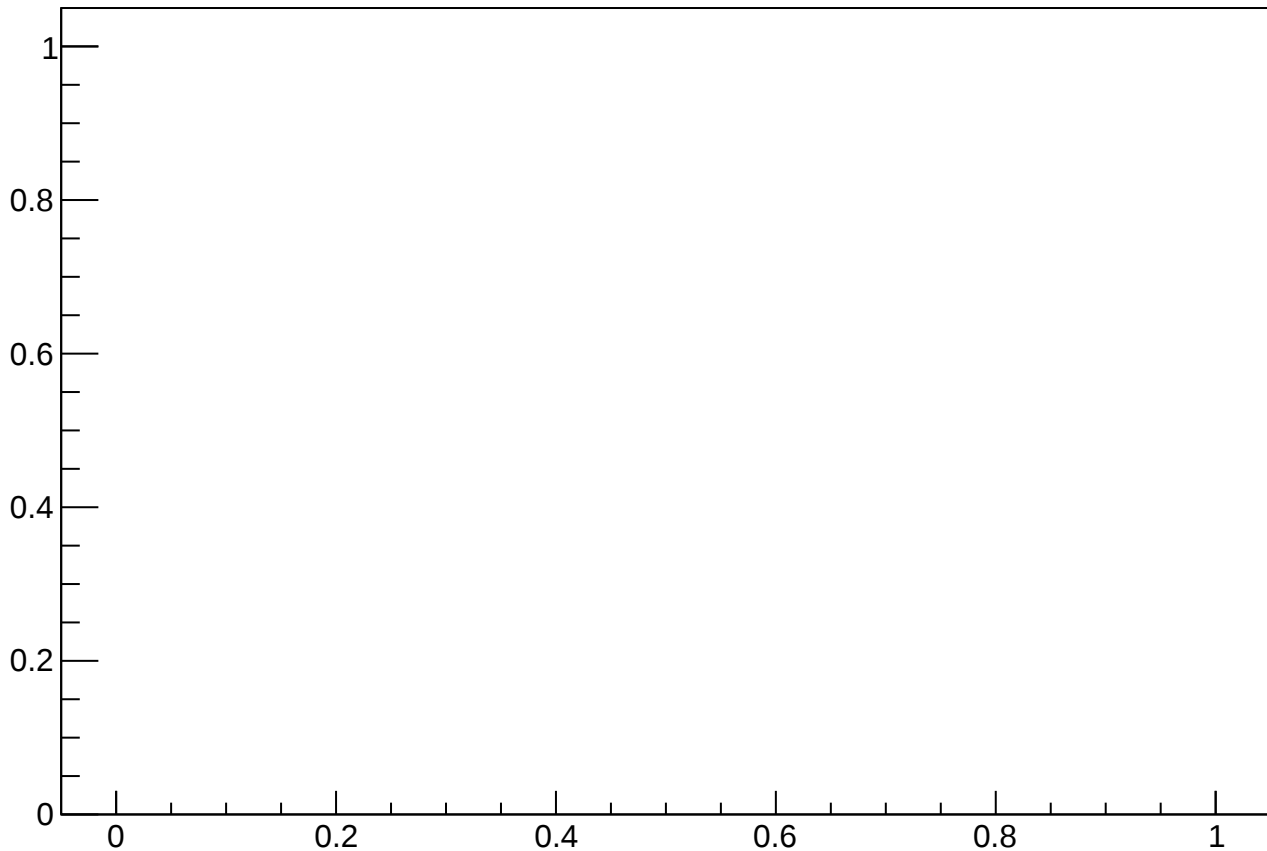
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

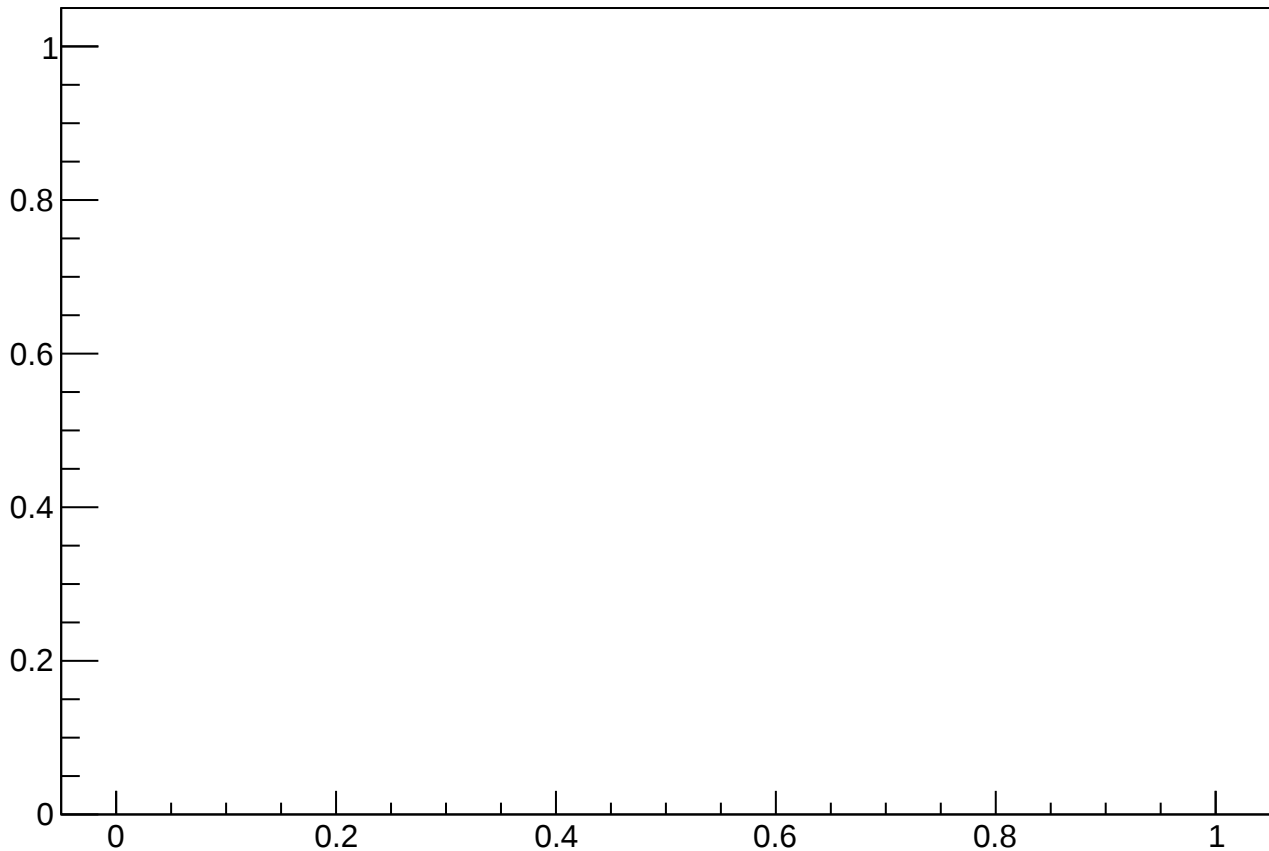
dit_usl_coil3_err_mean vs Slug, Sign Corrected



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

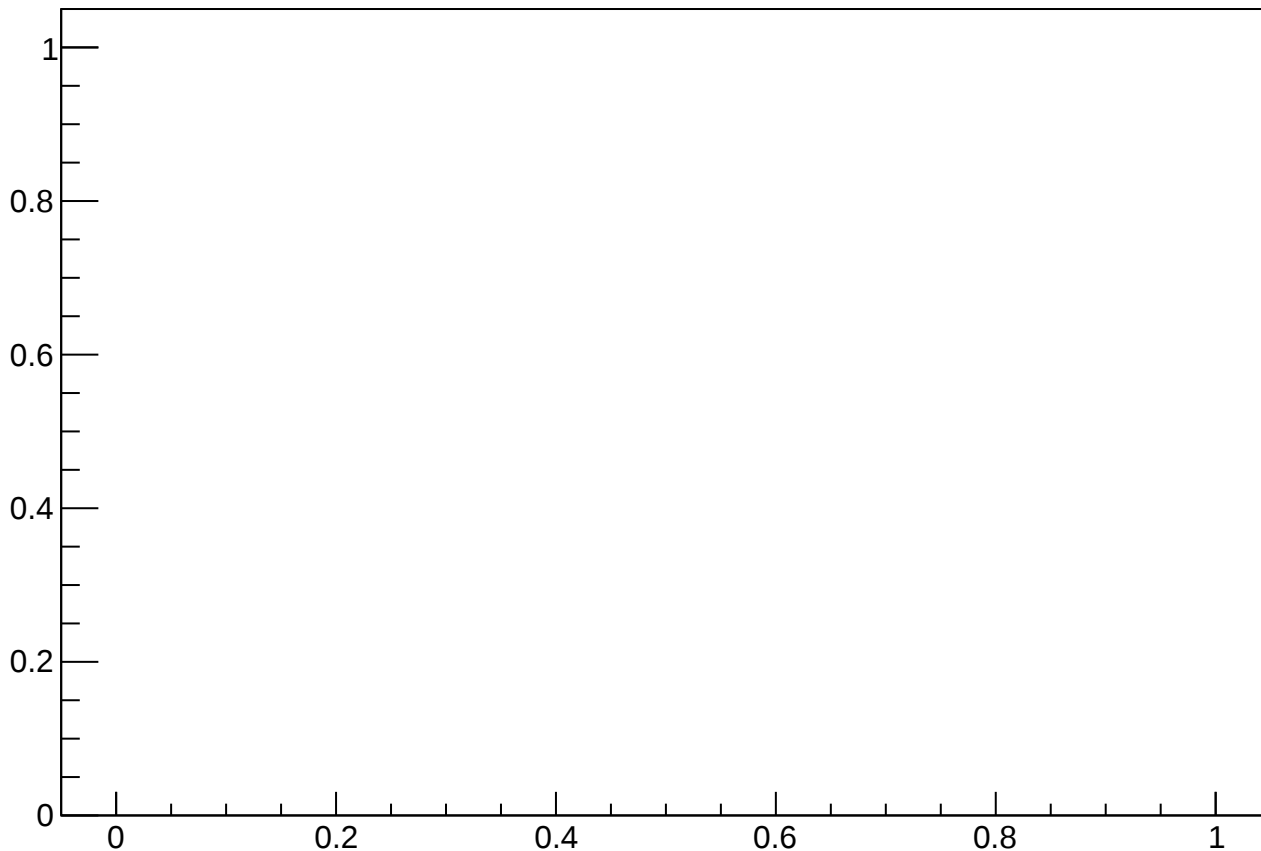
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

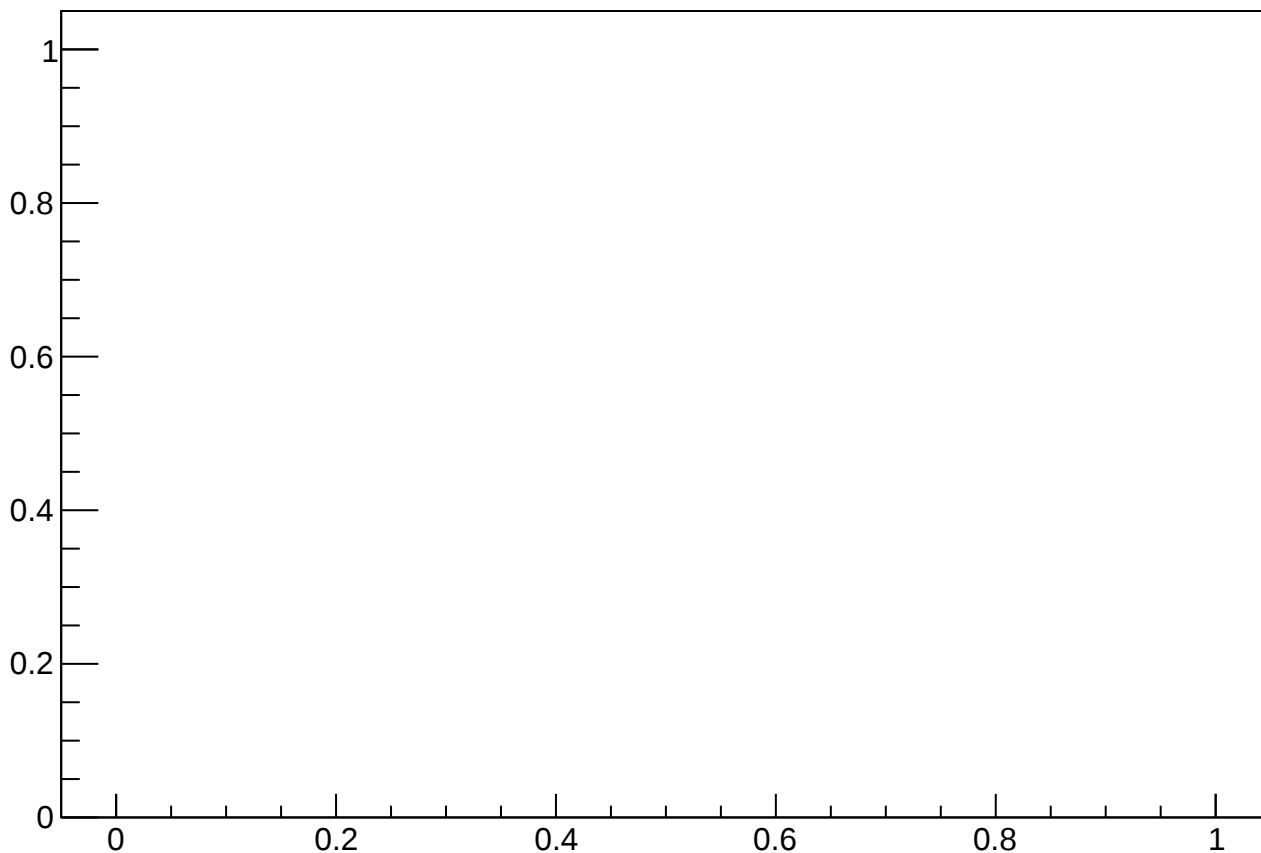
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

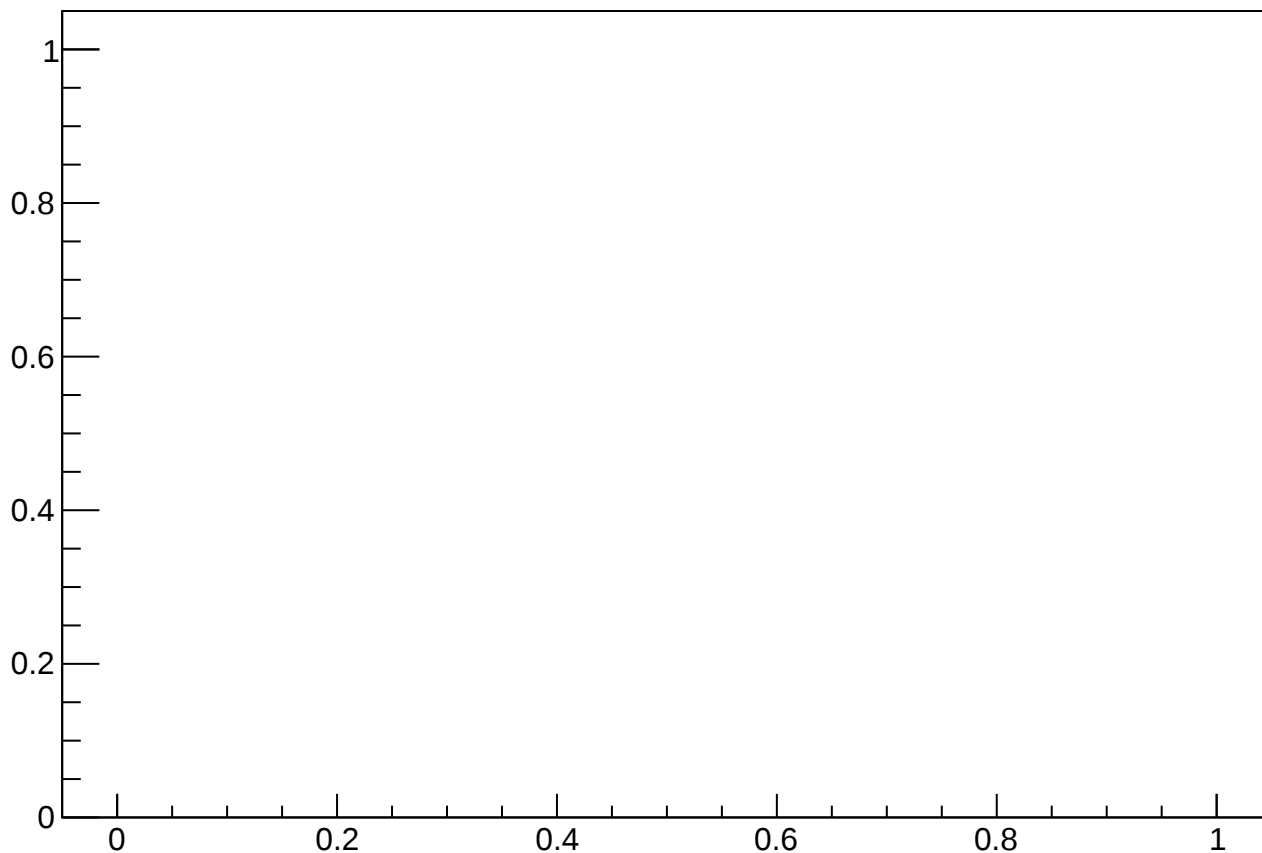
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

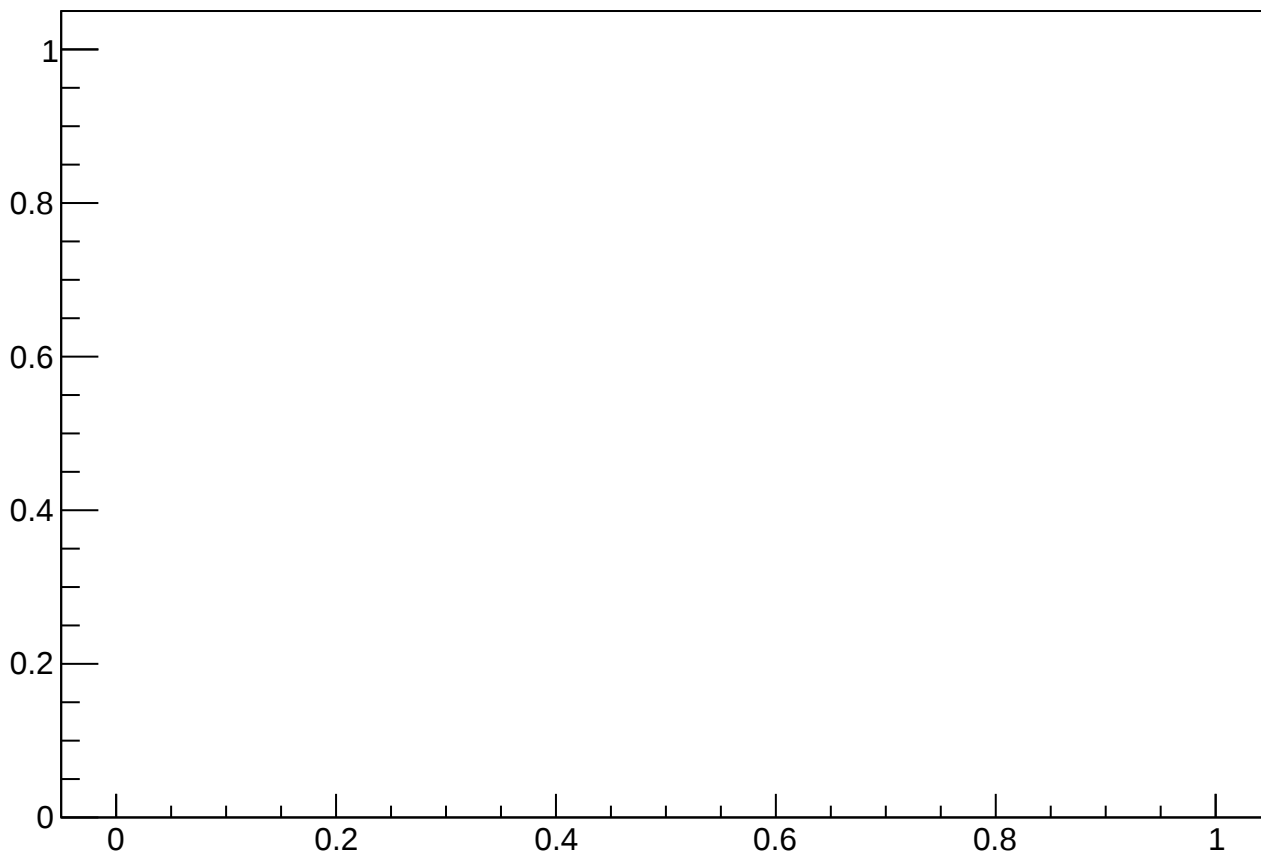
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

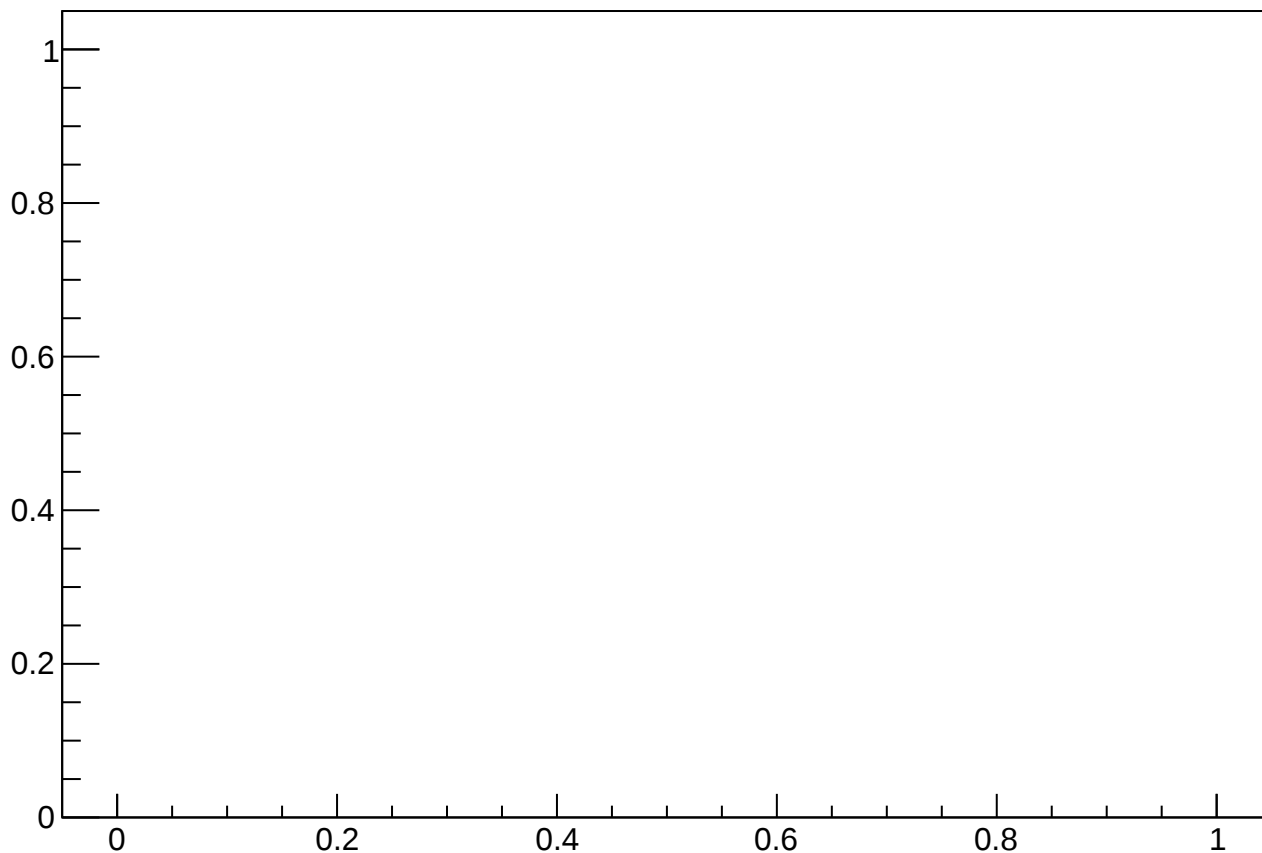
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

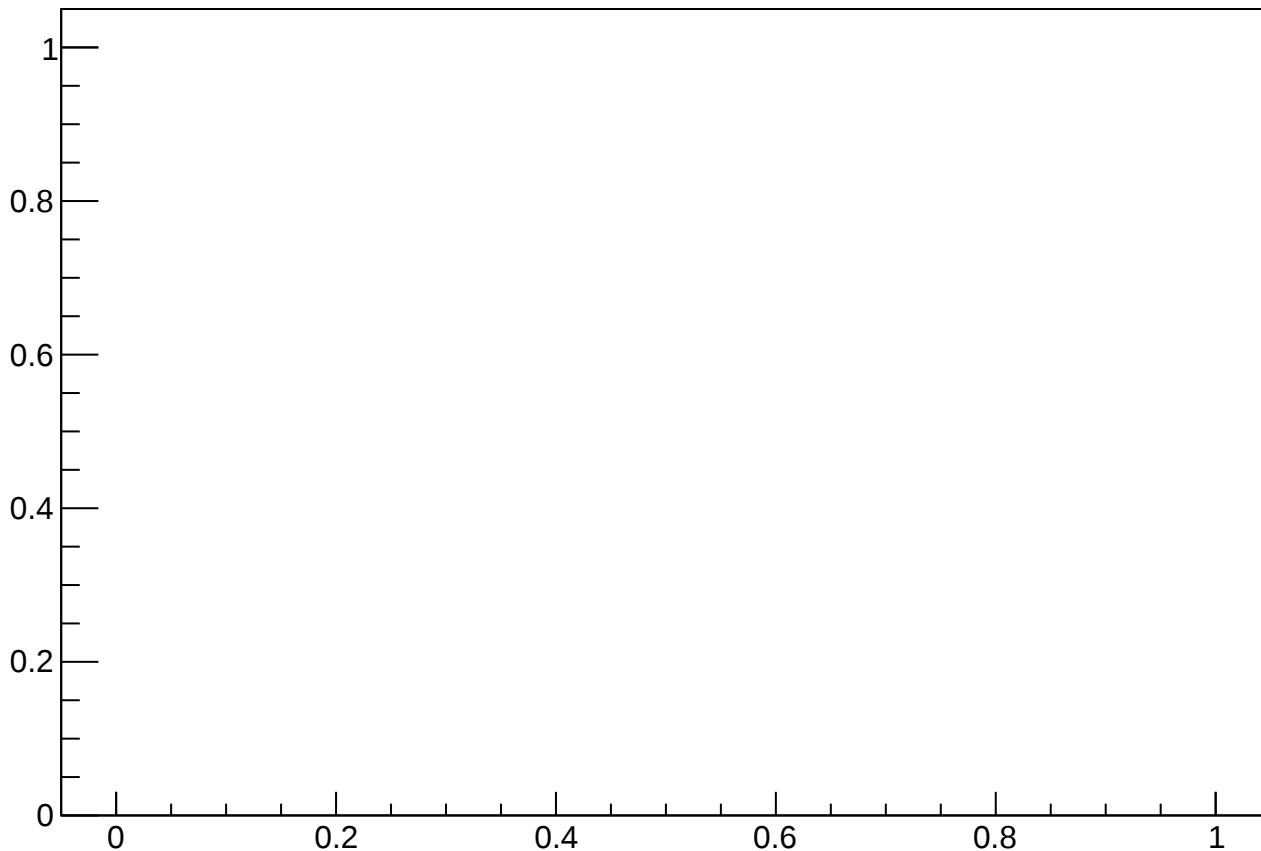
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

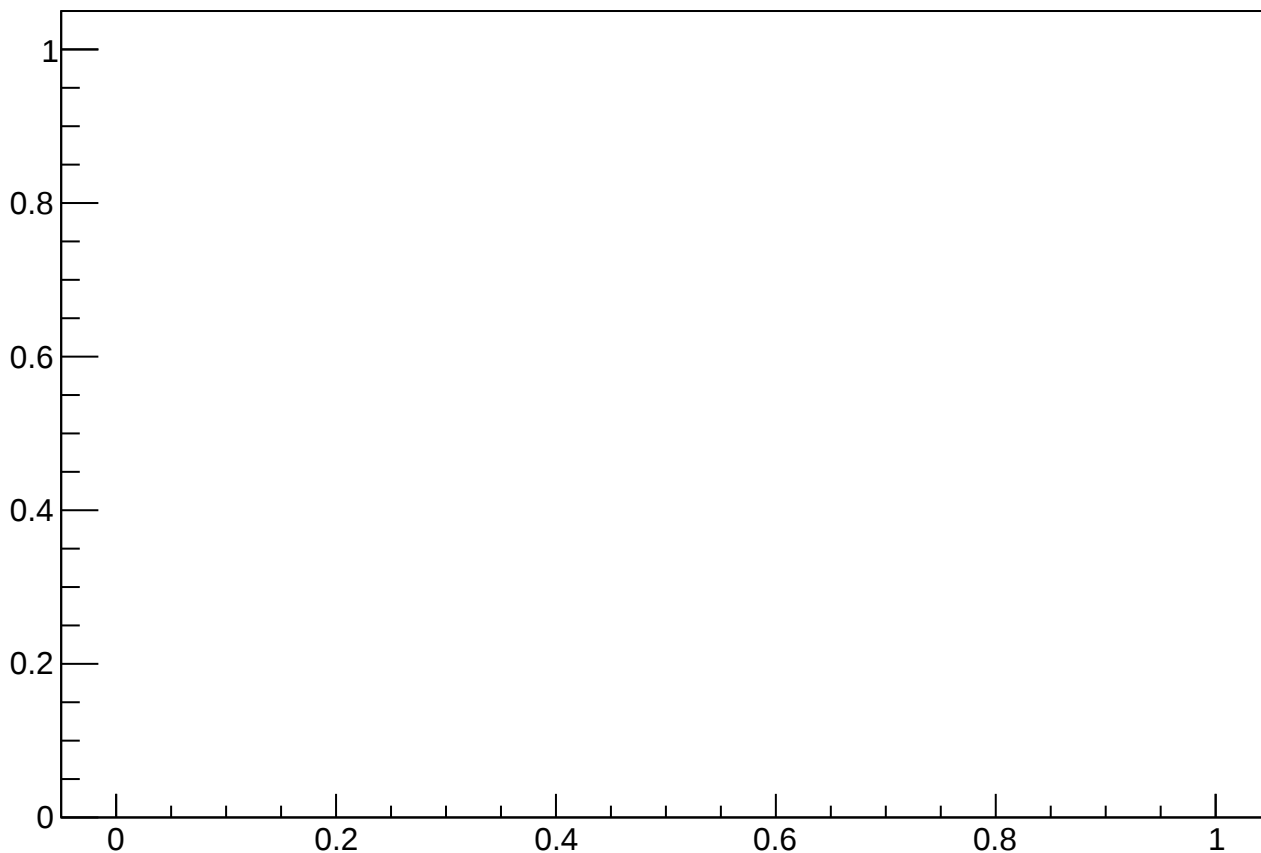
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

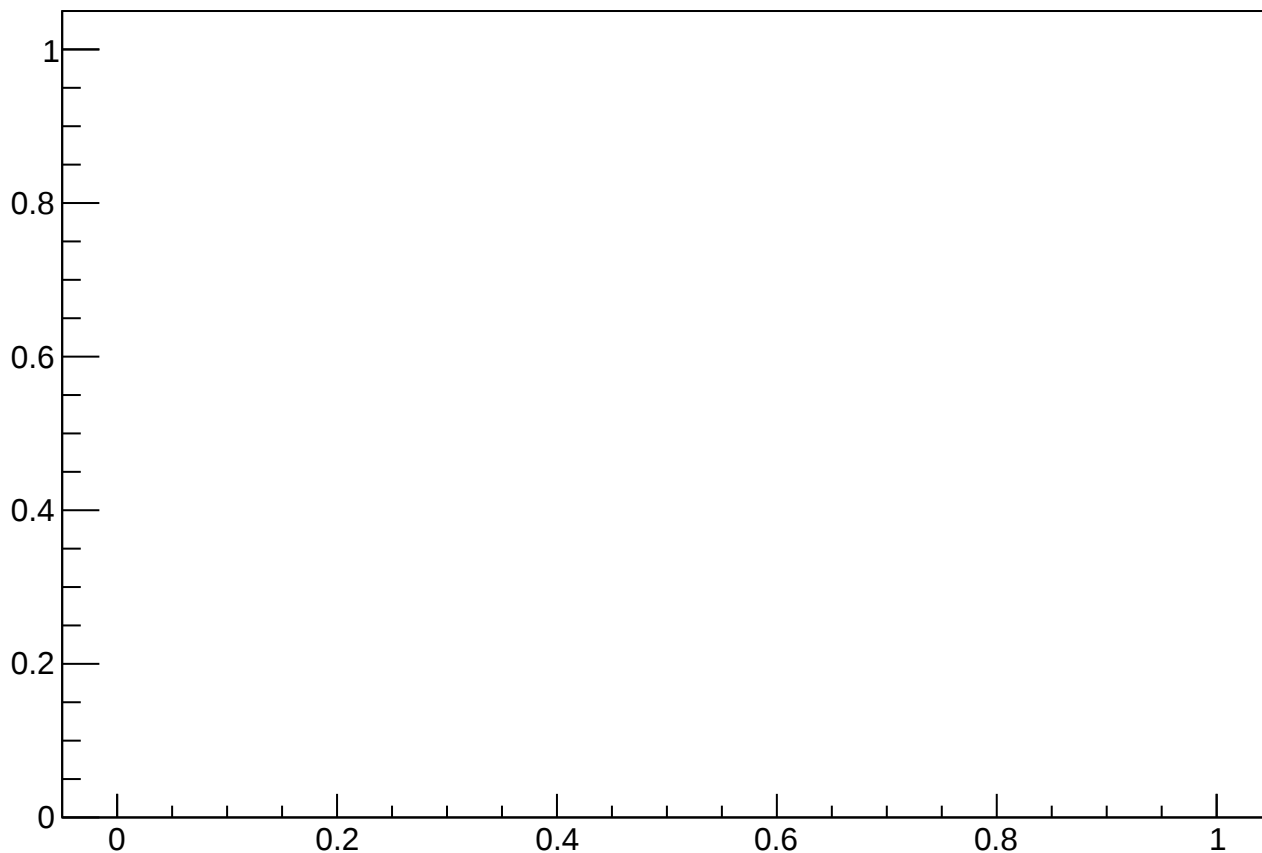
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

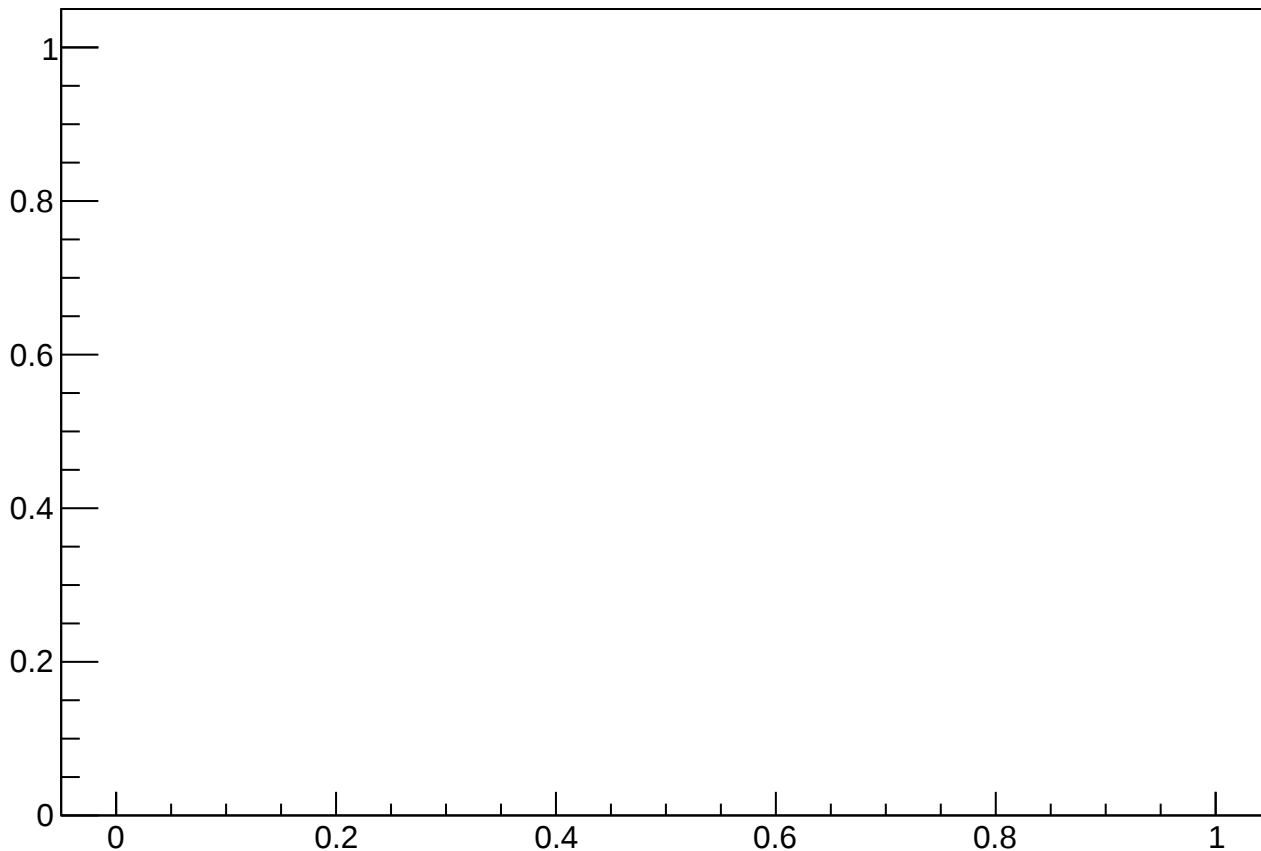
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

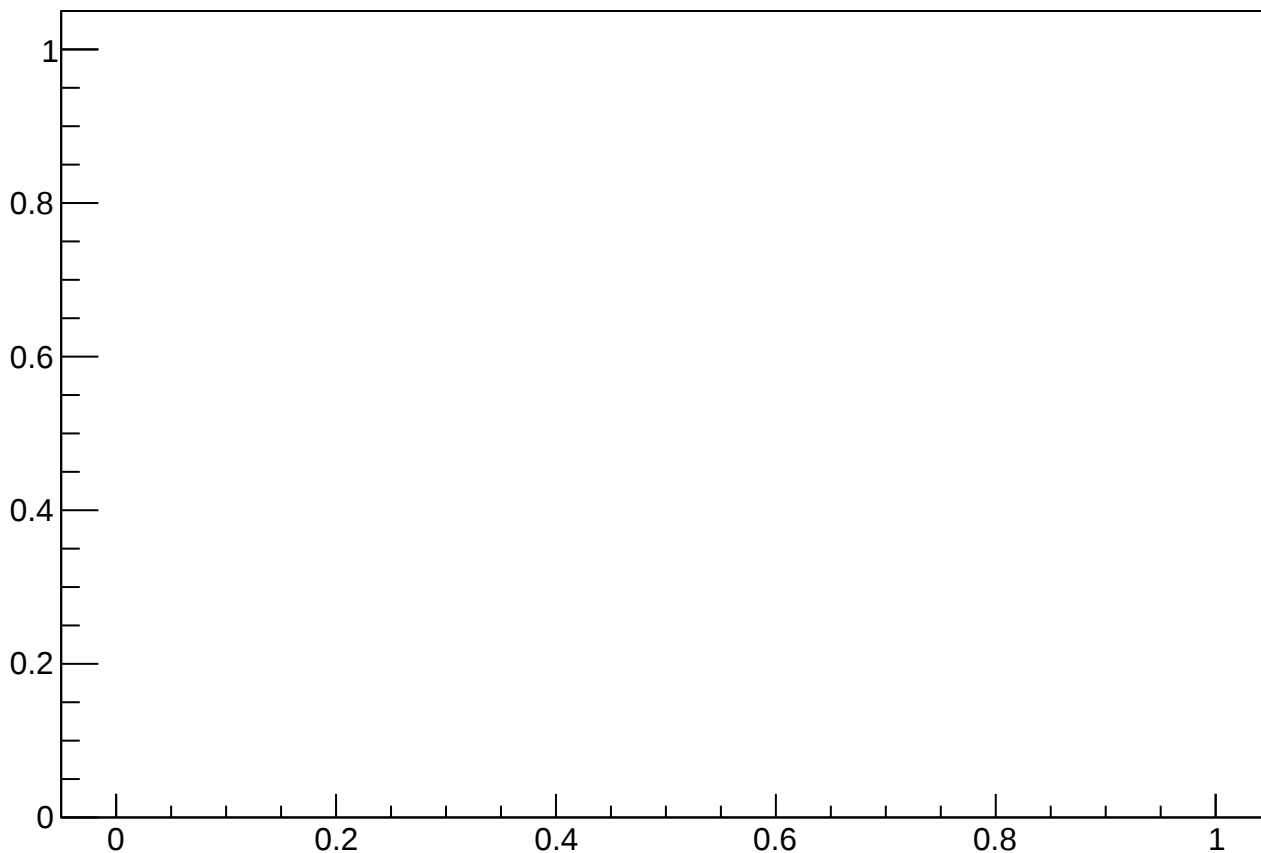
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

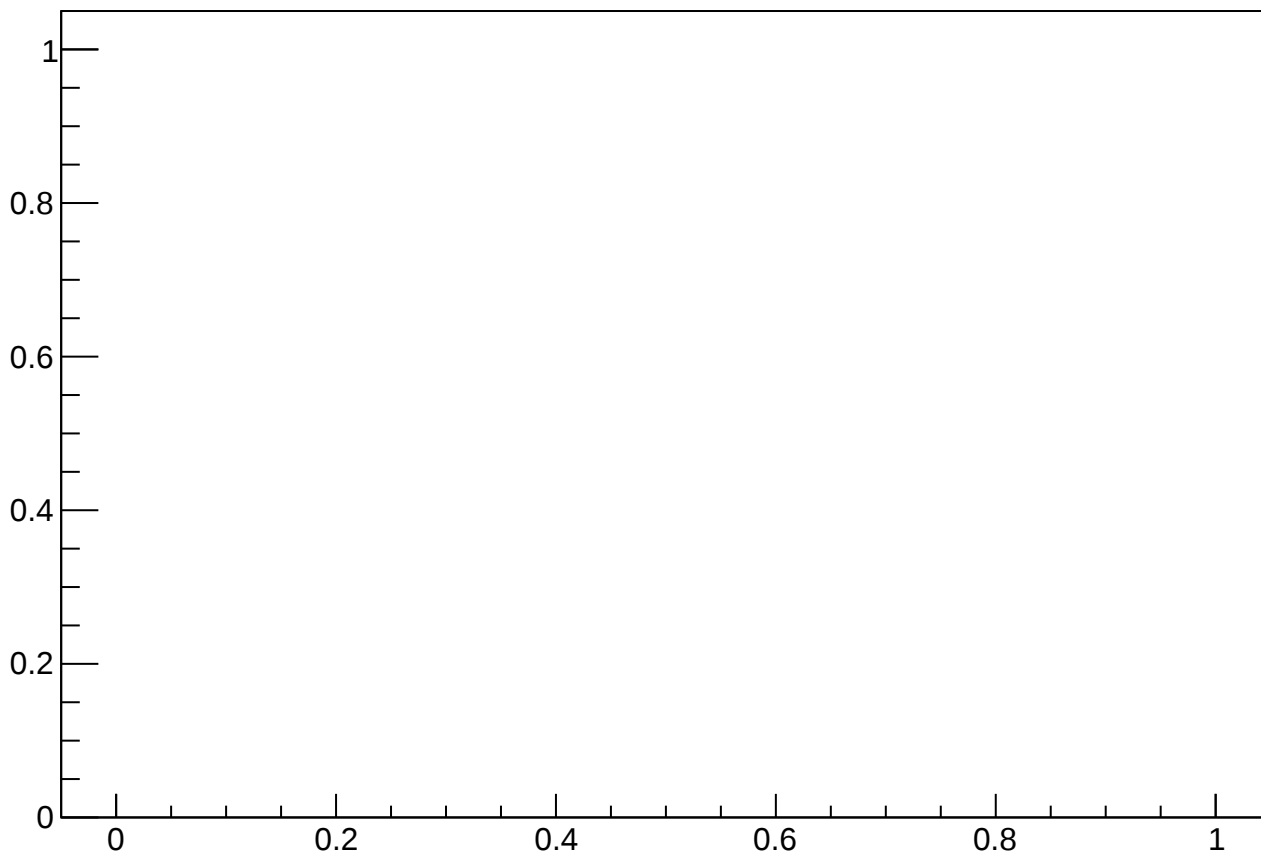
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

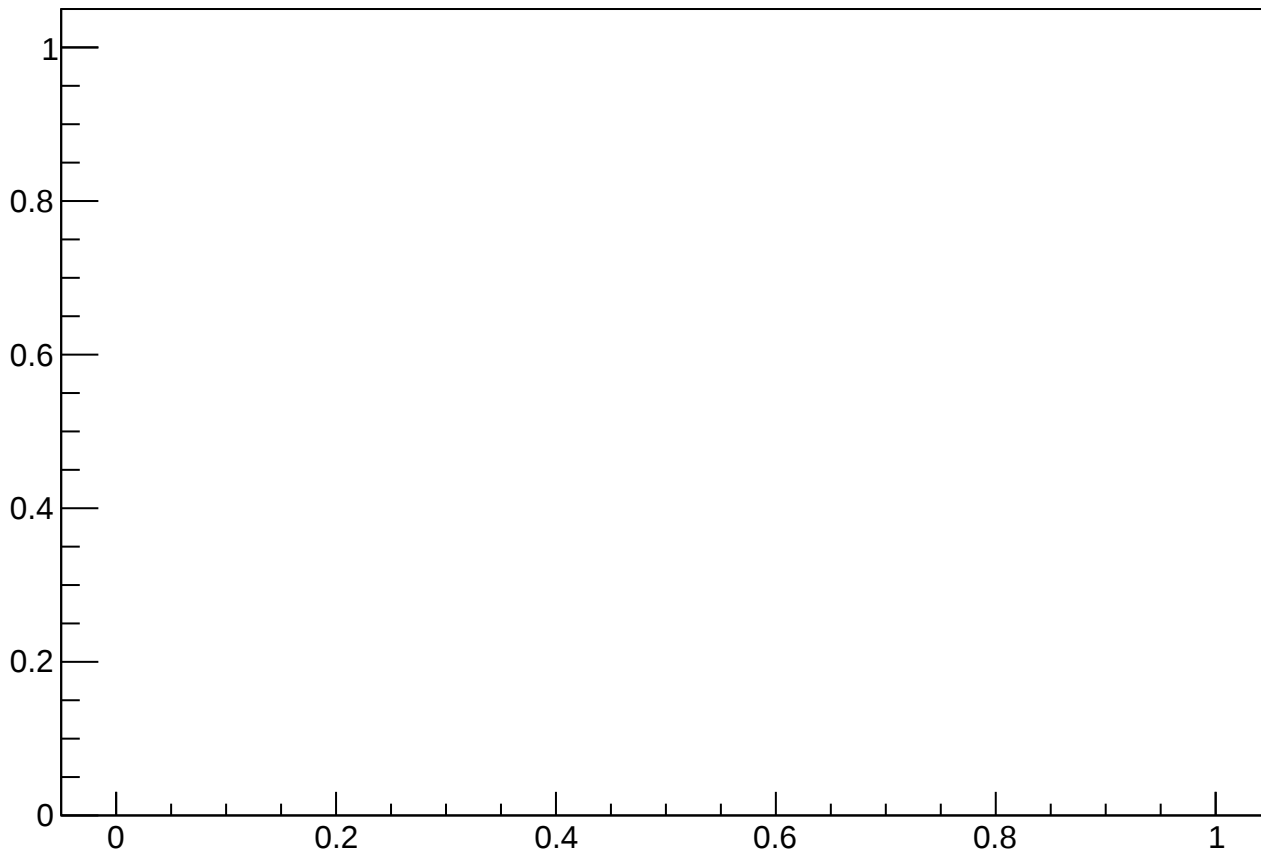
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

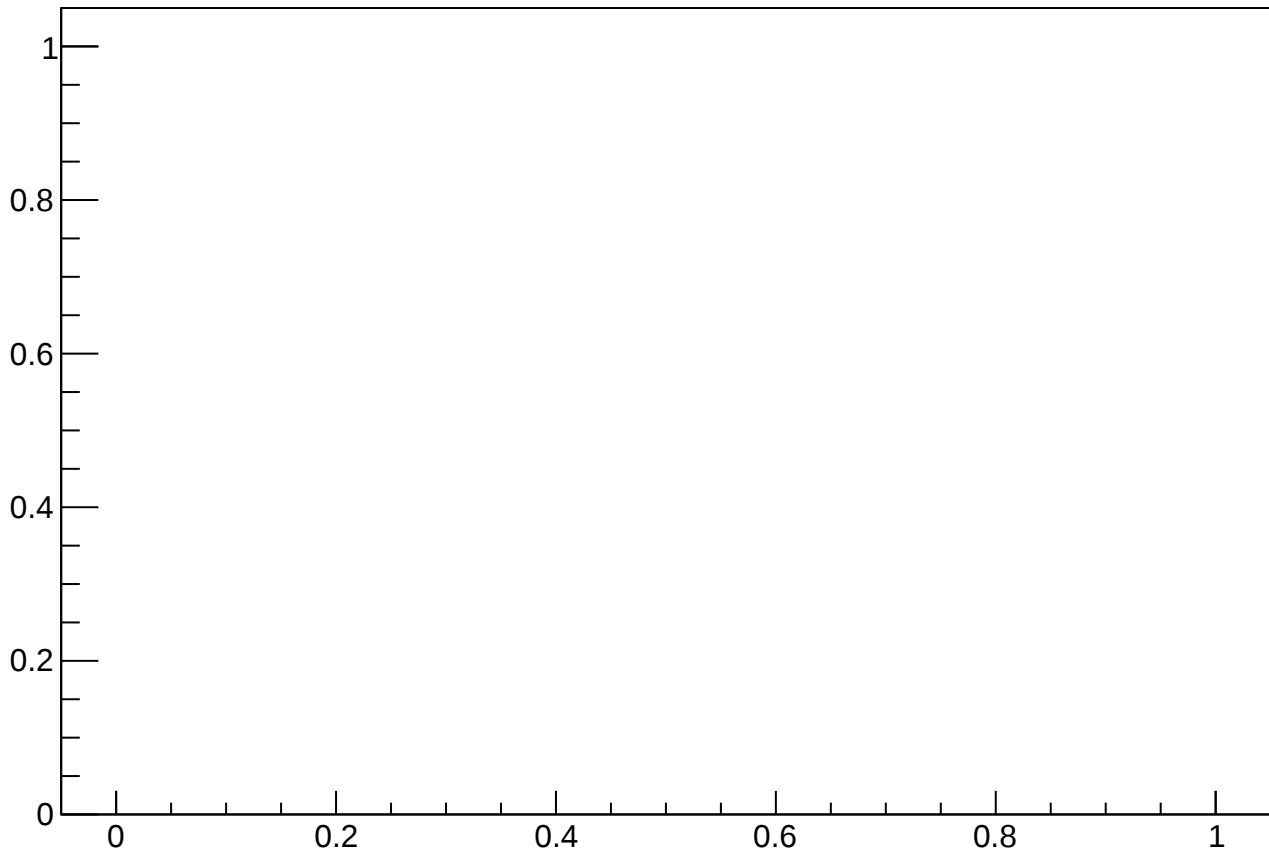
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

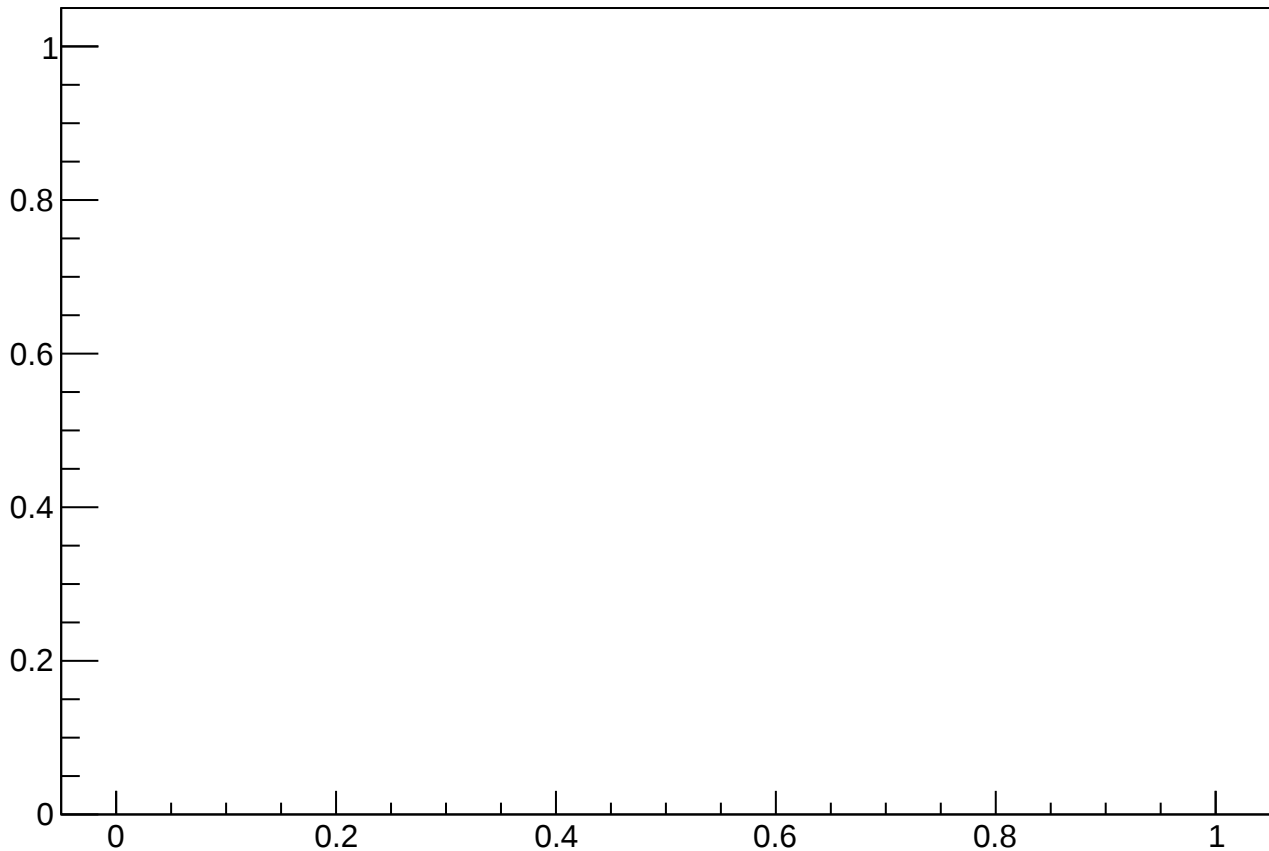
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

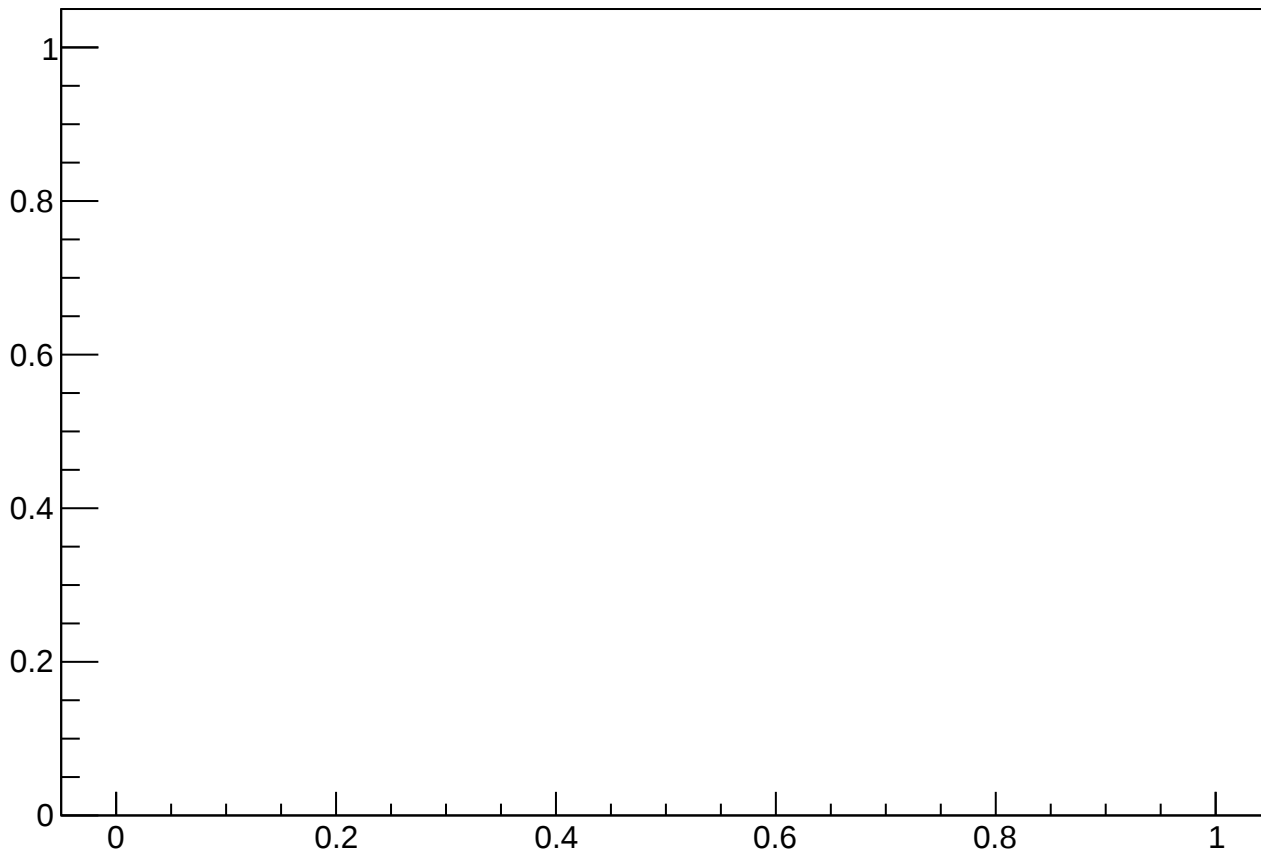
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

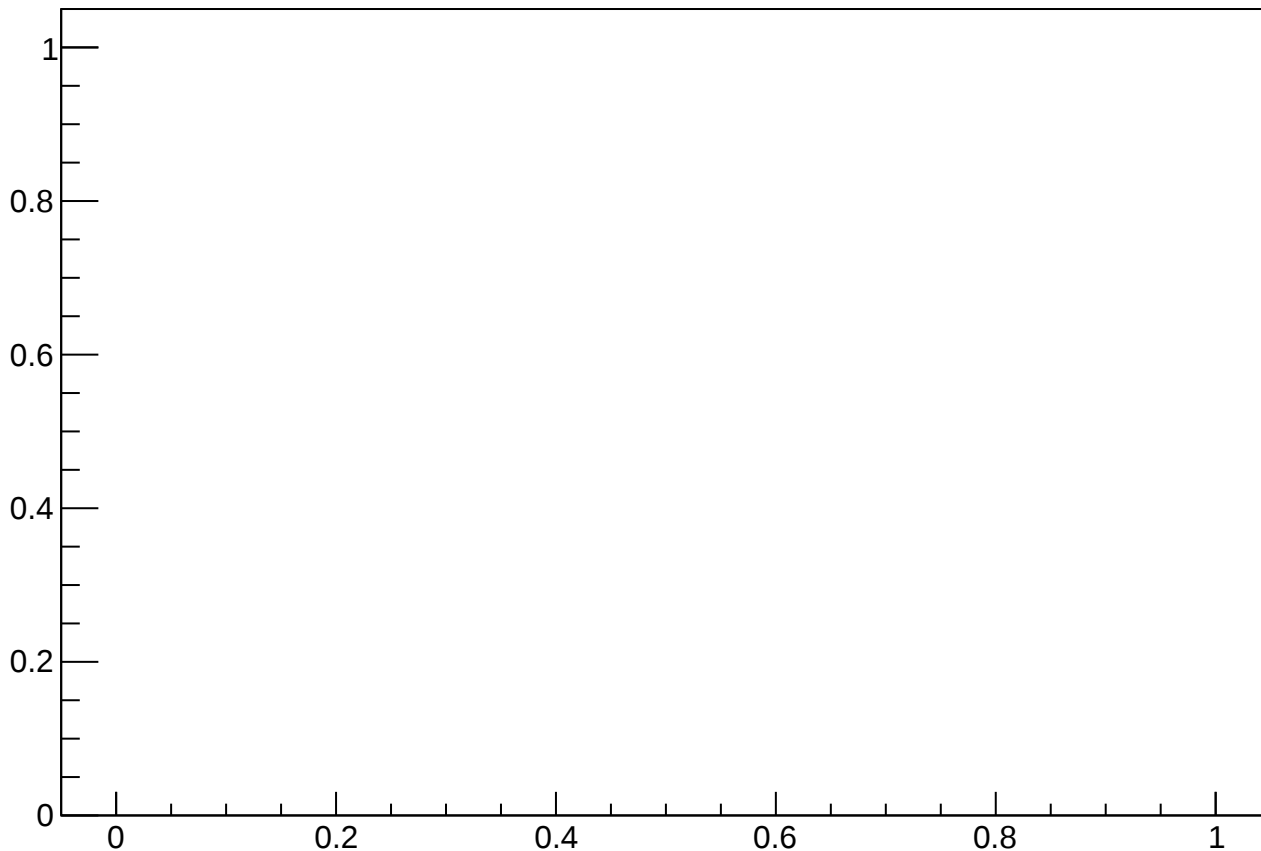
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

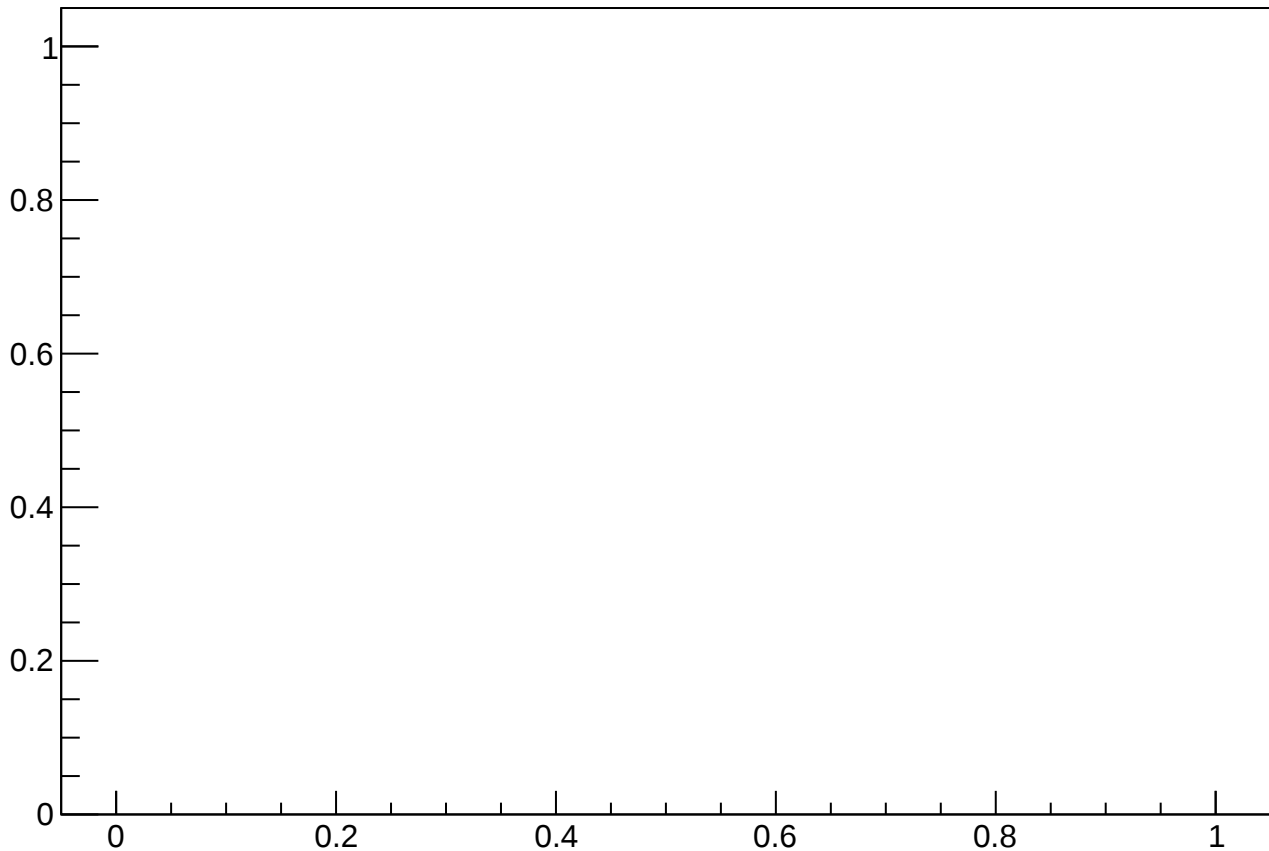
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

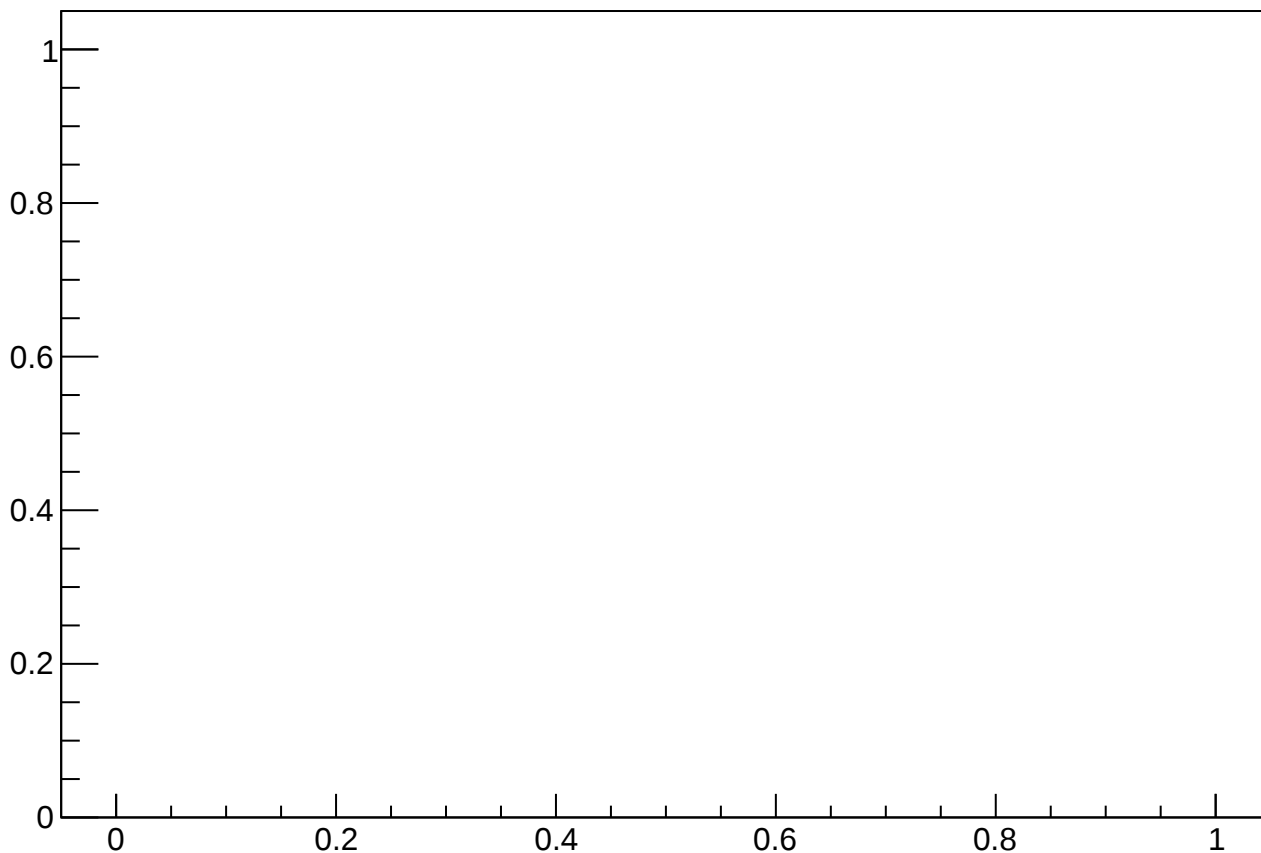
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

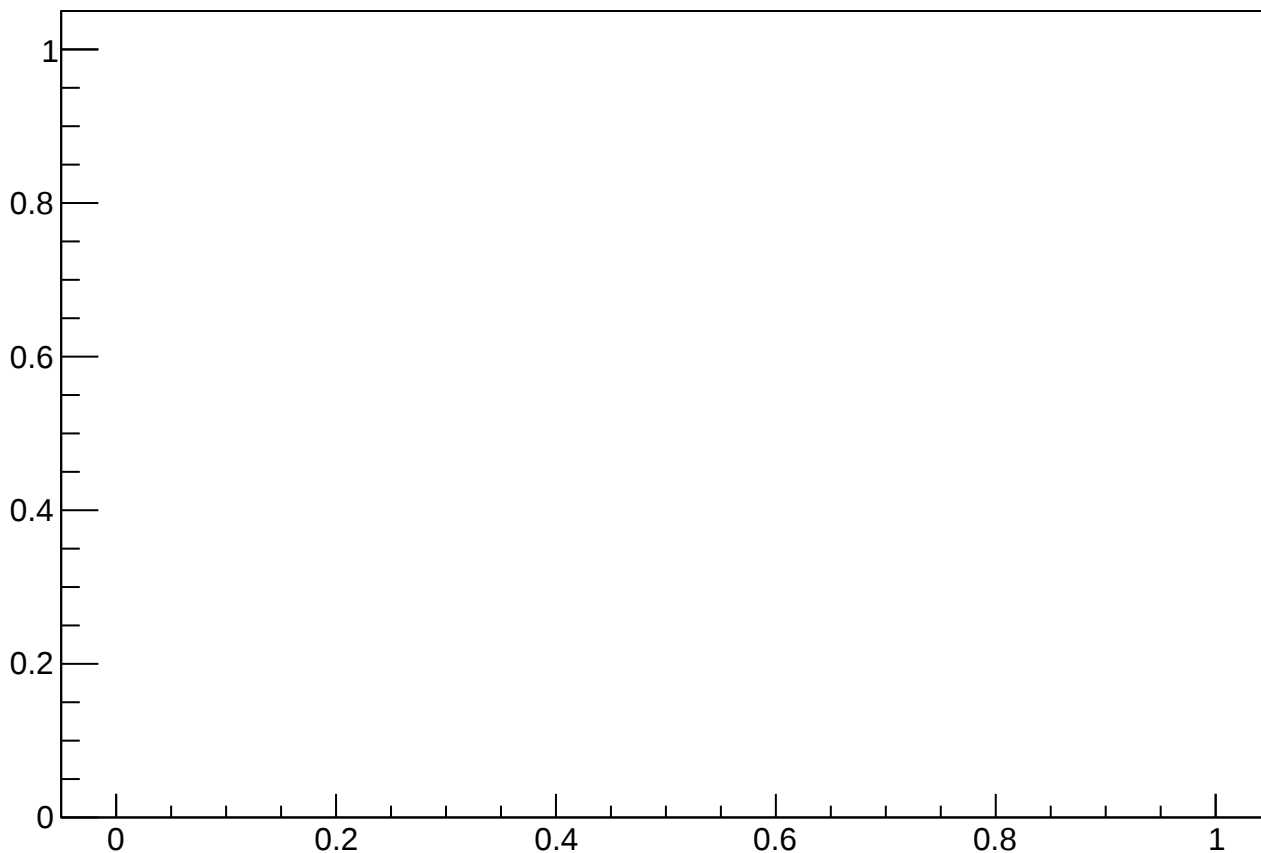
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

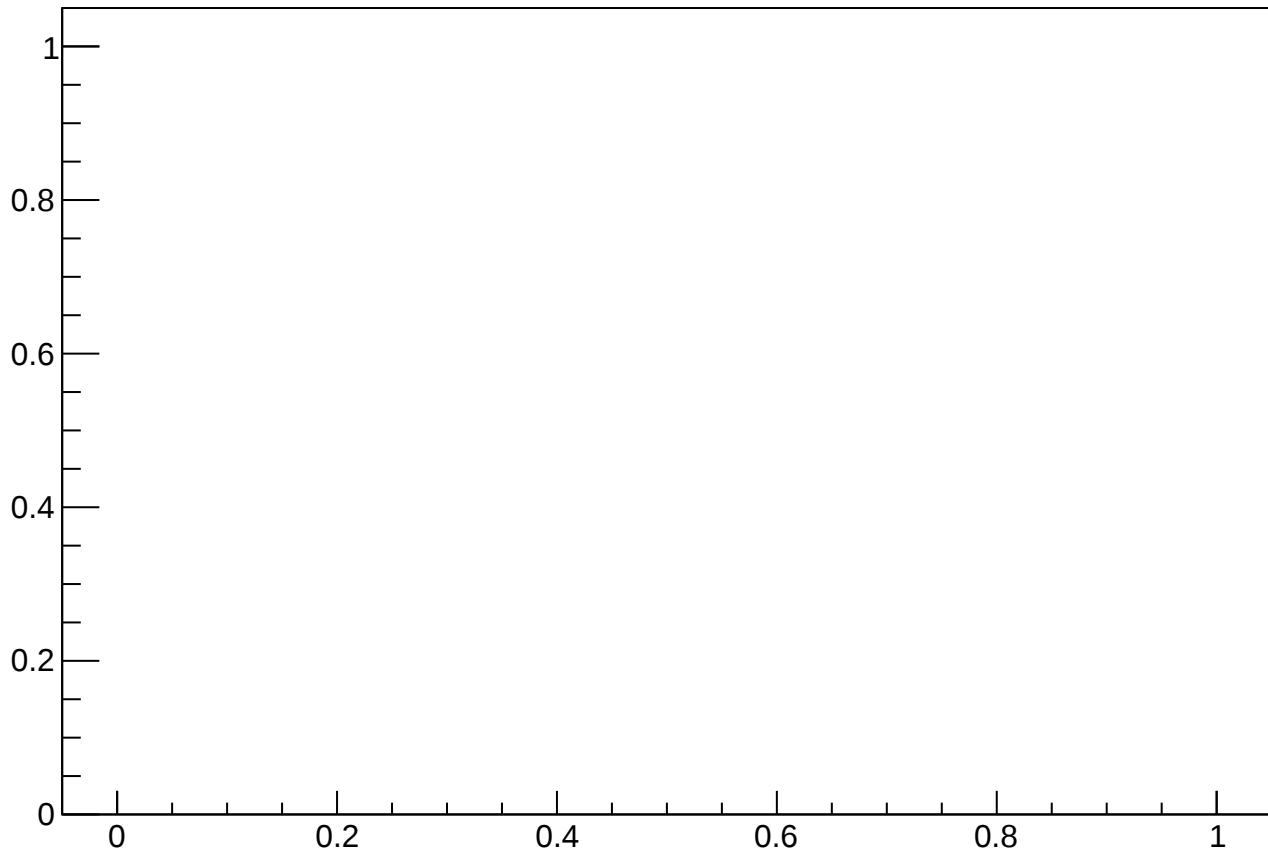
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

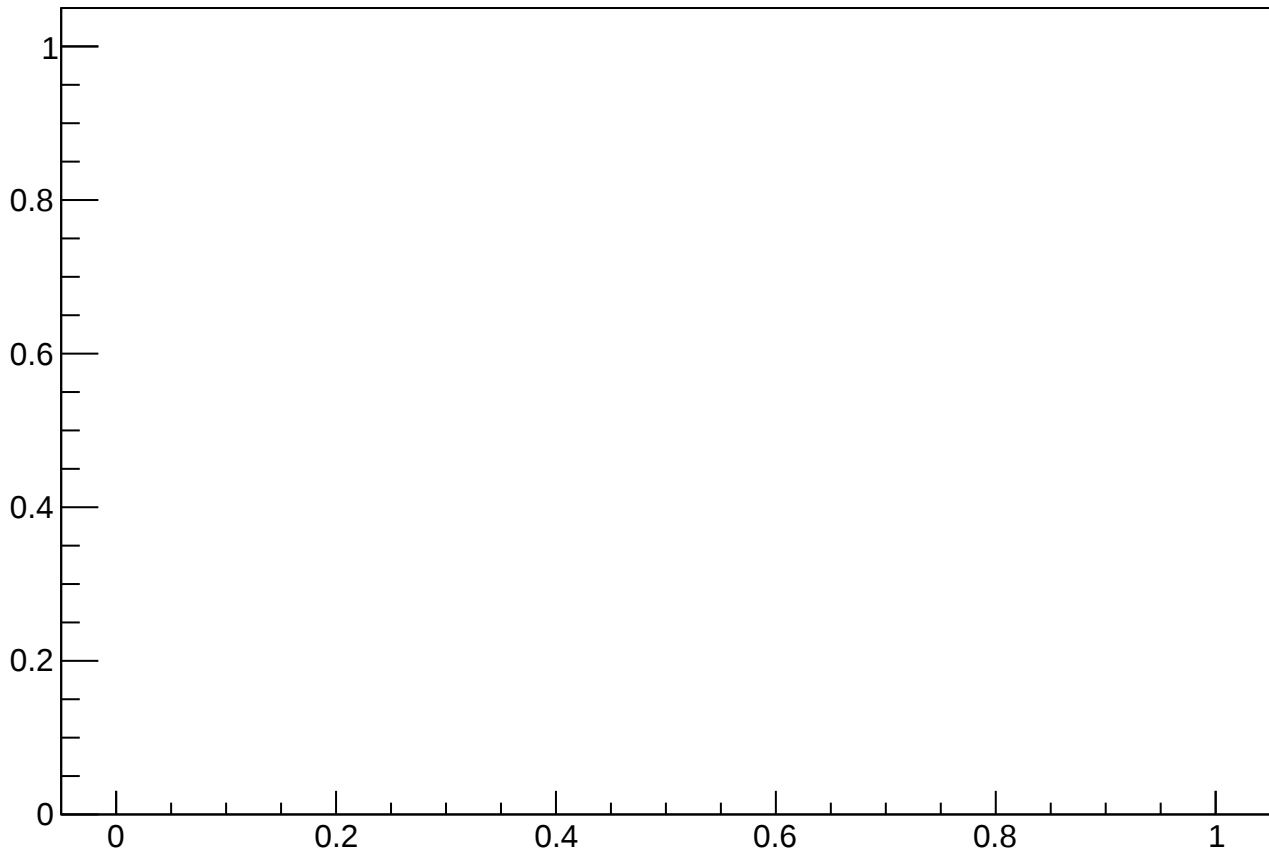
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

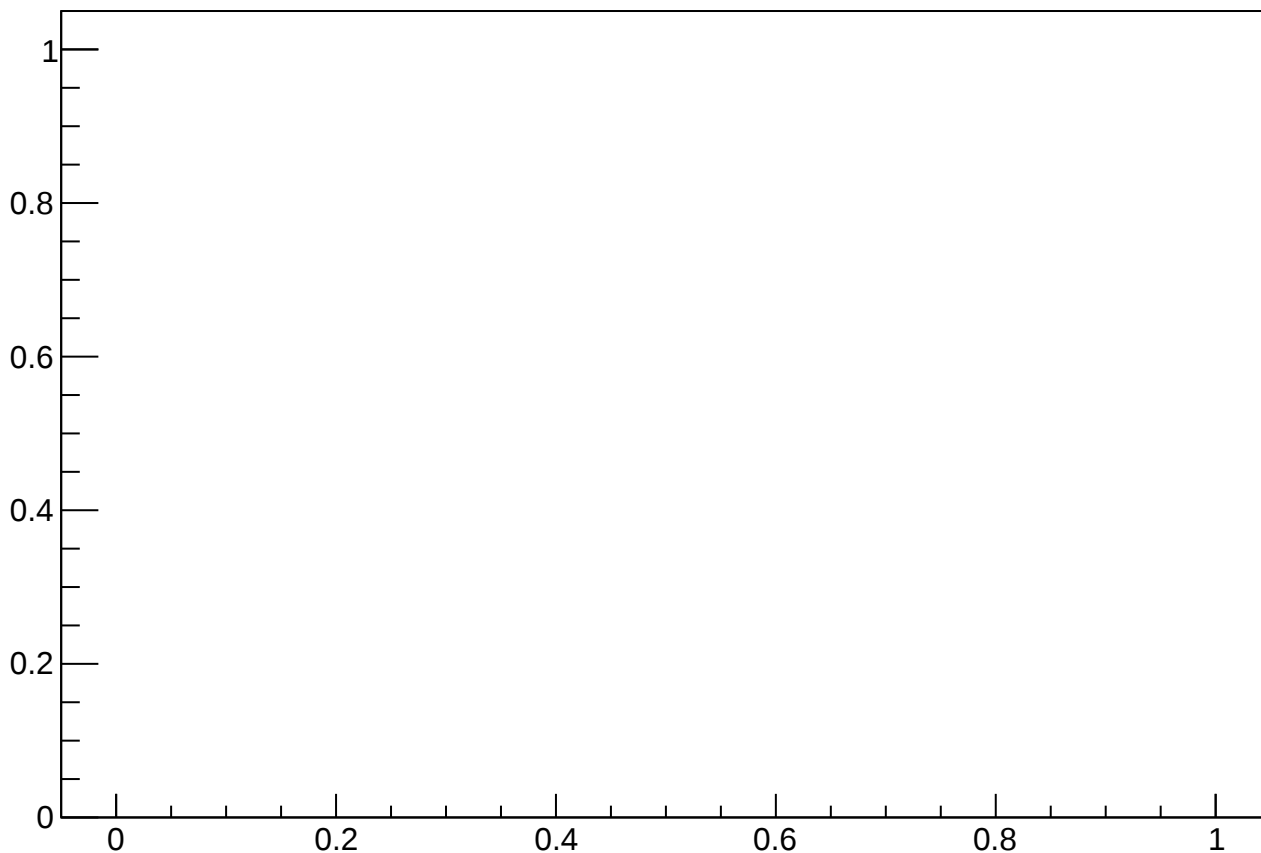
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

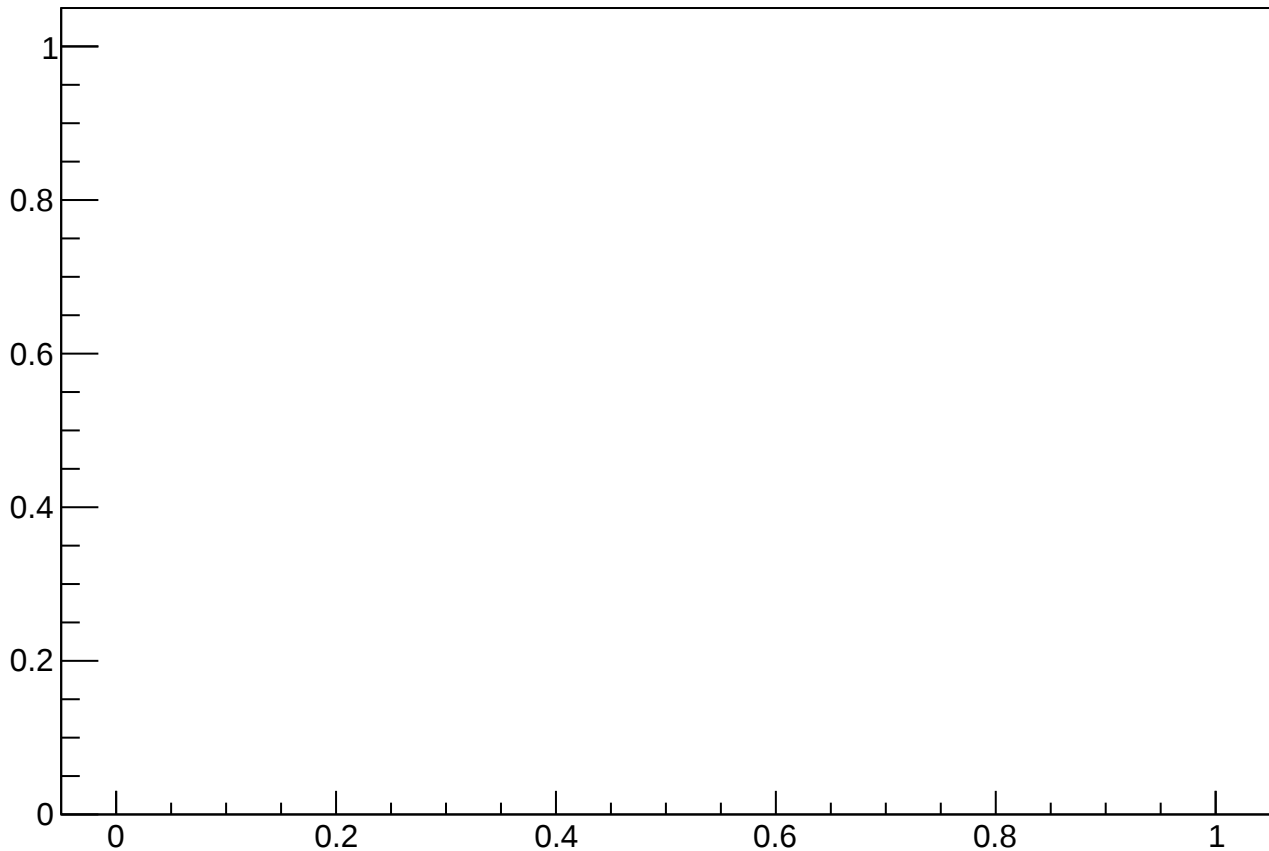
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

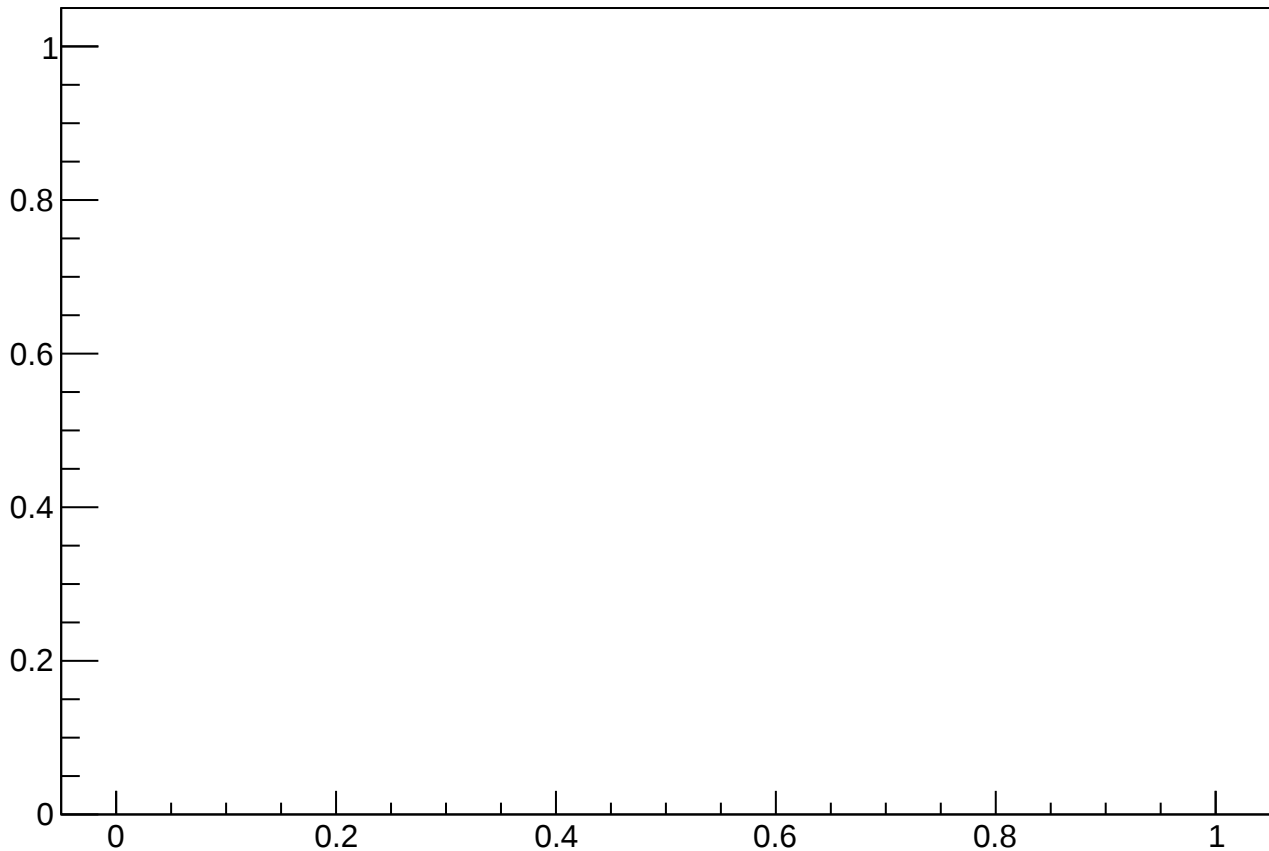
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

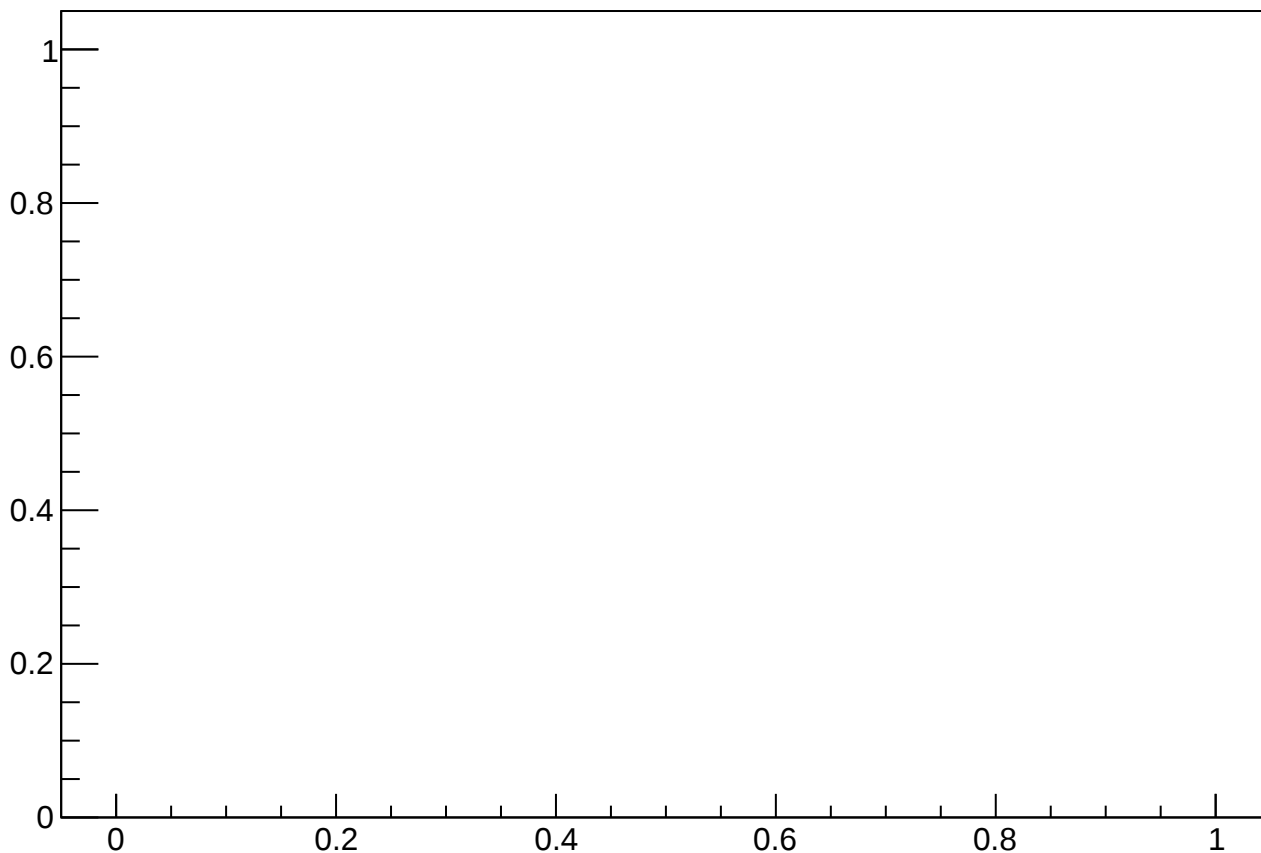
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

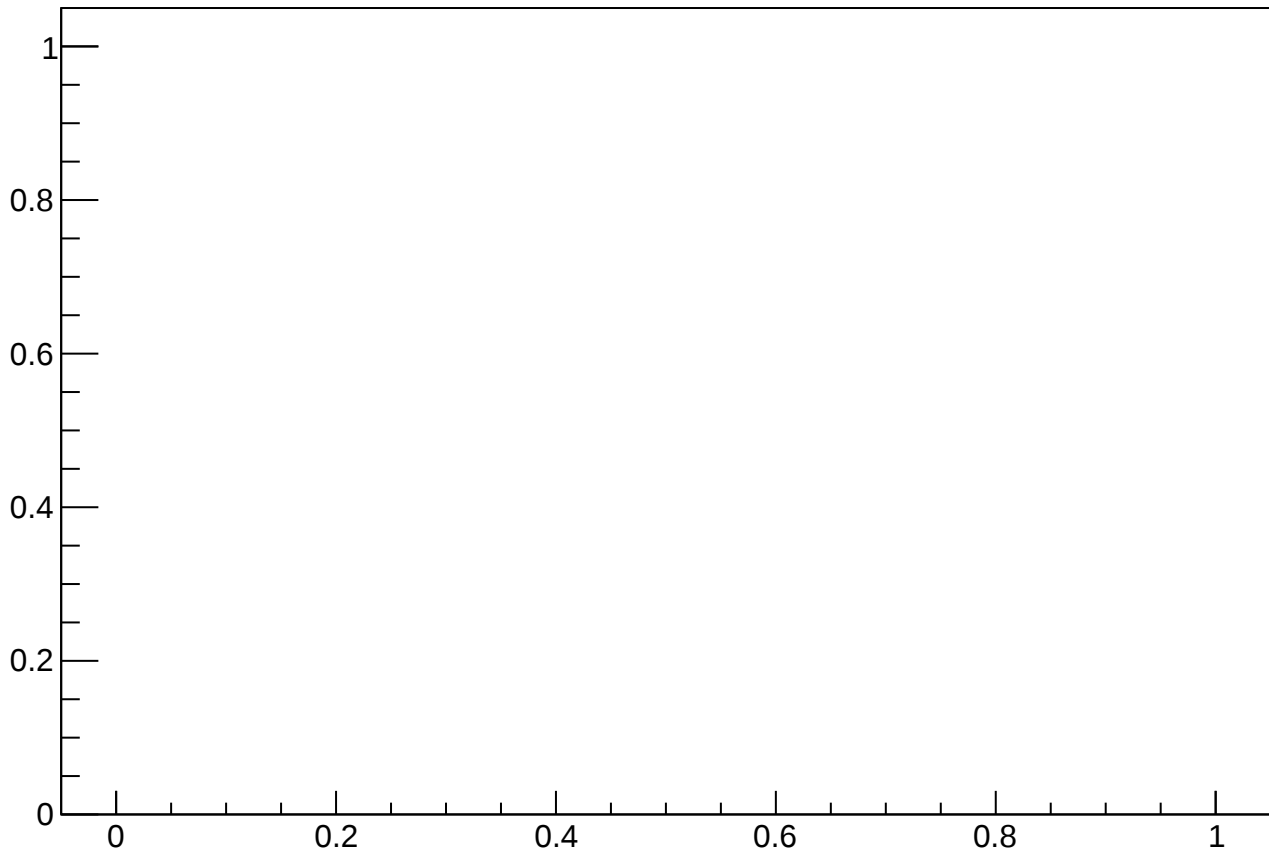
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

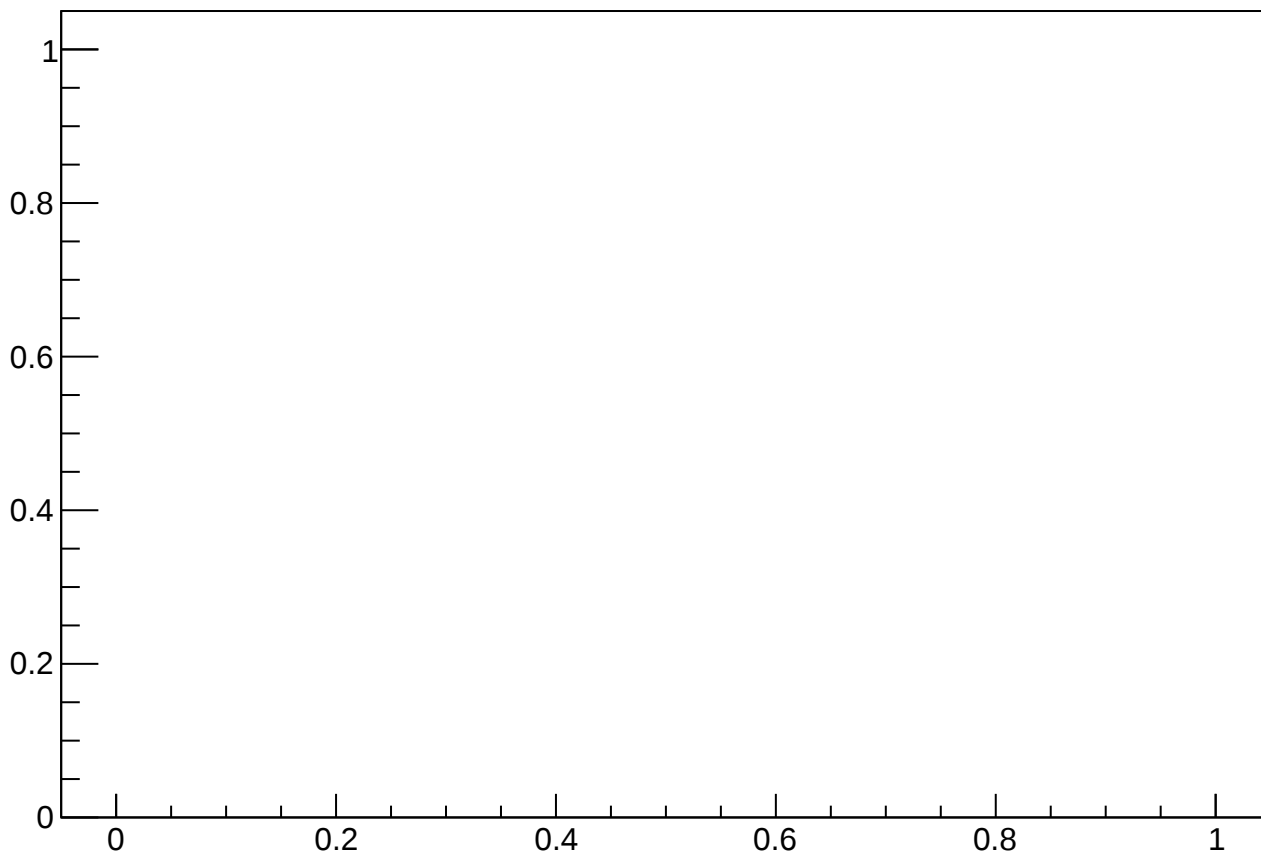
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

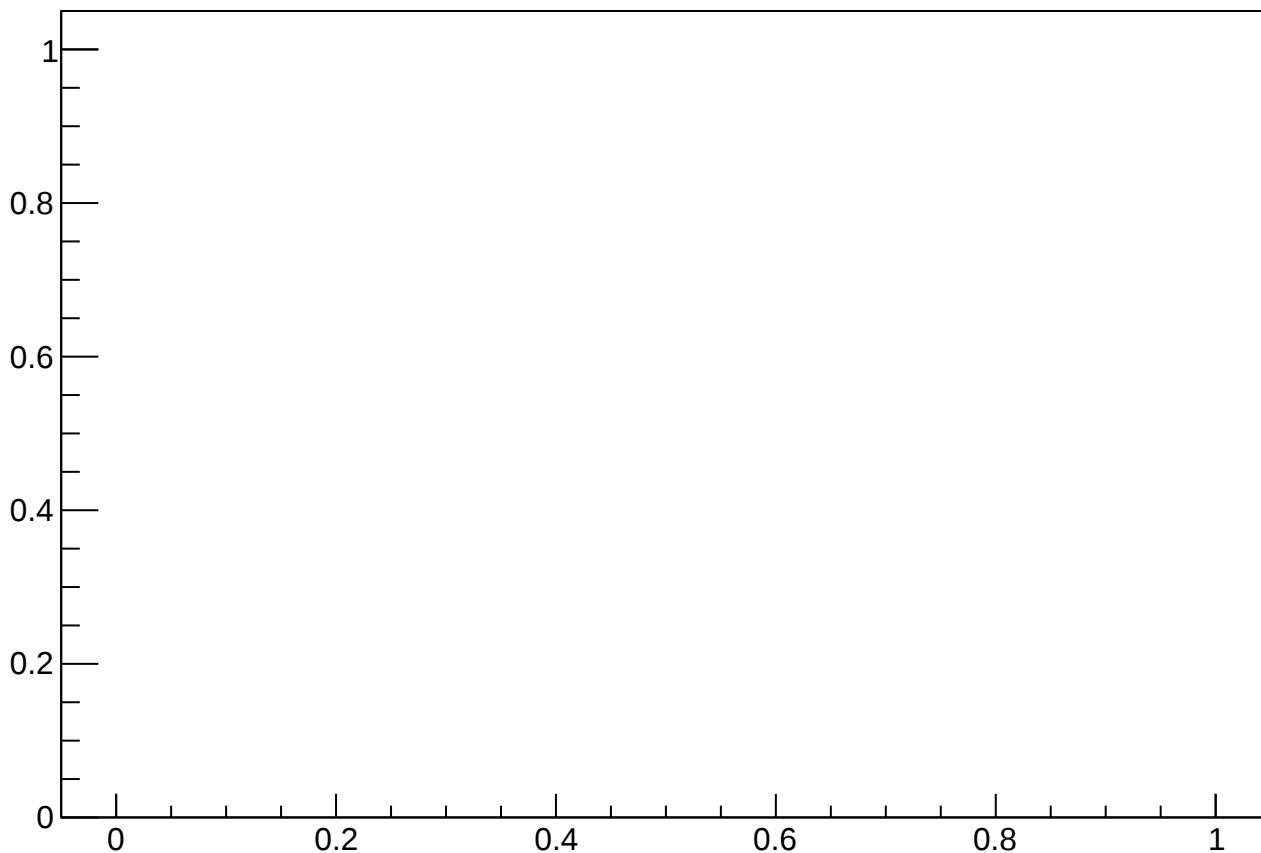
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

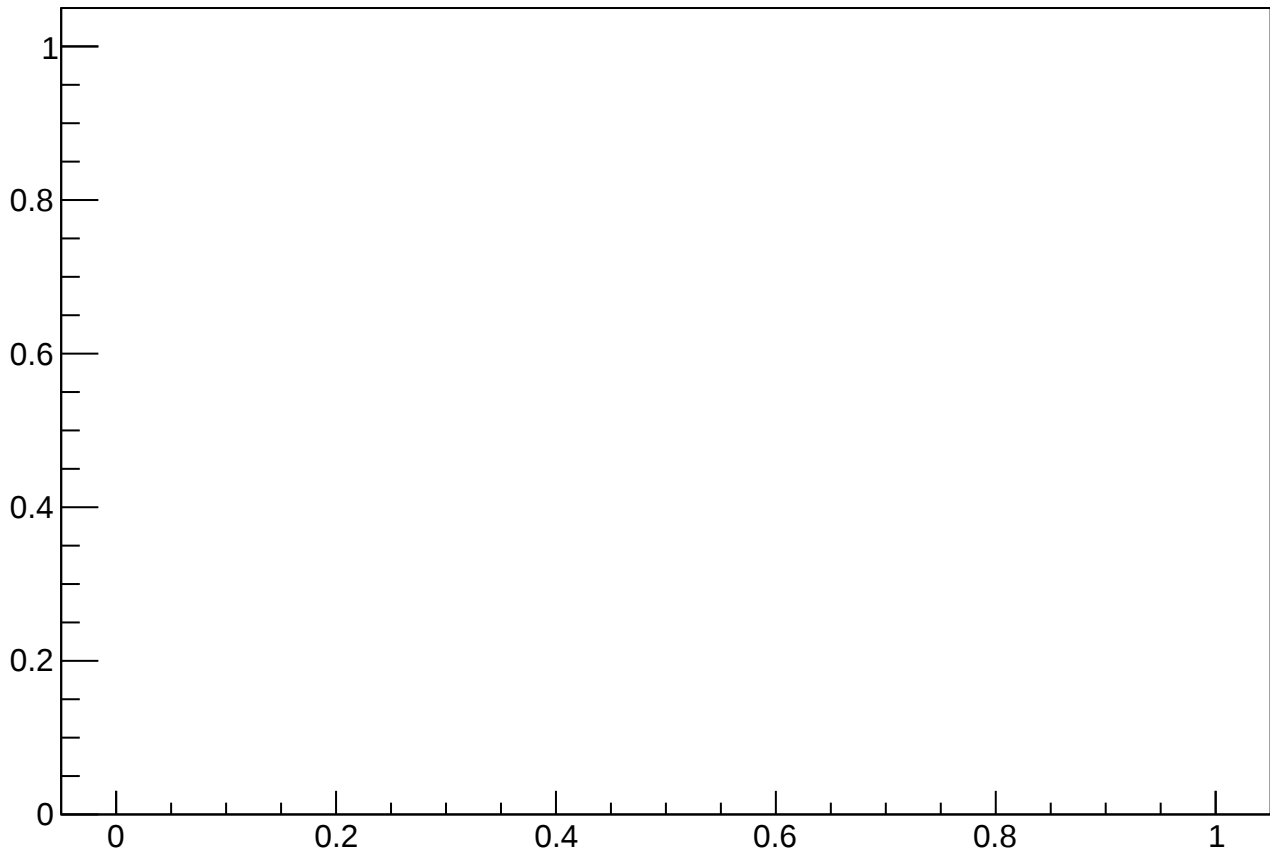
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

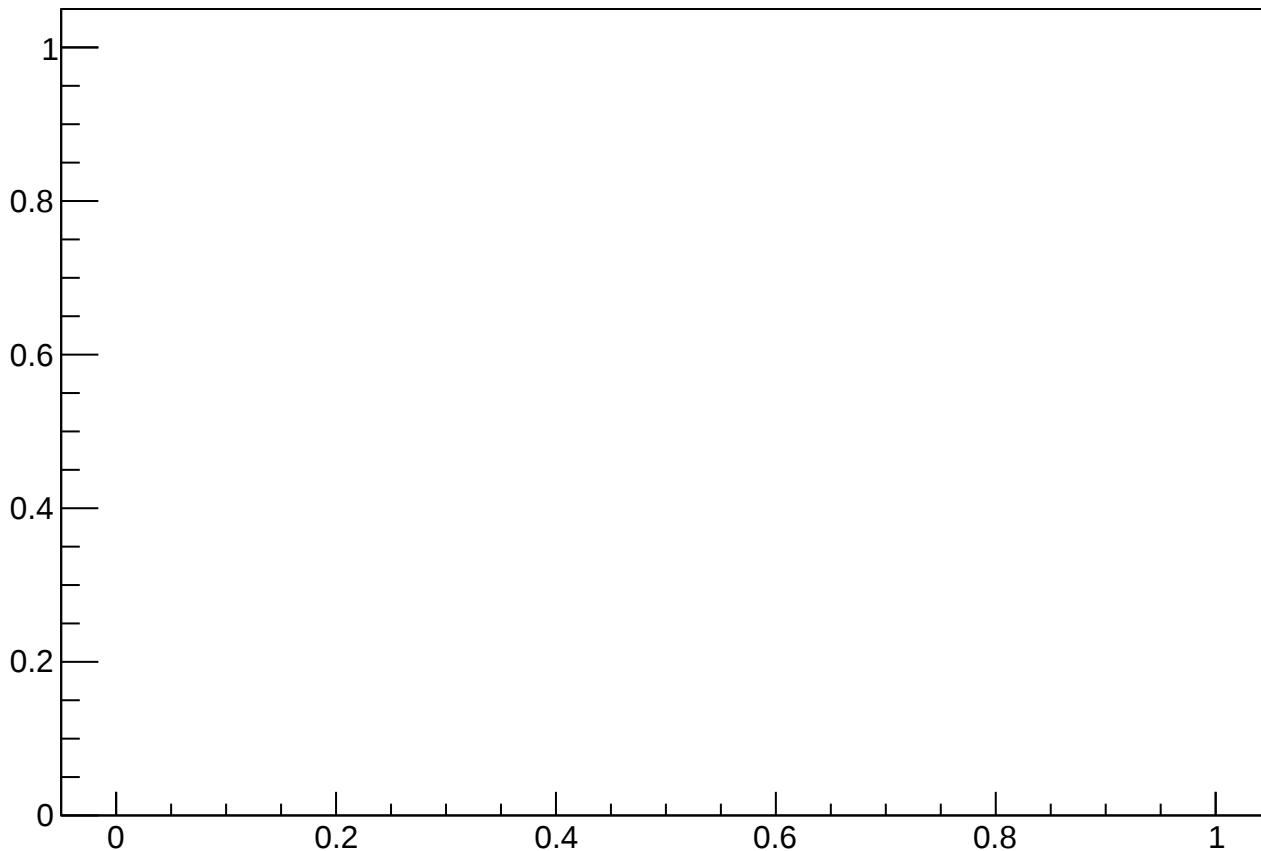
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

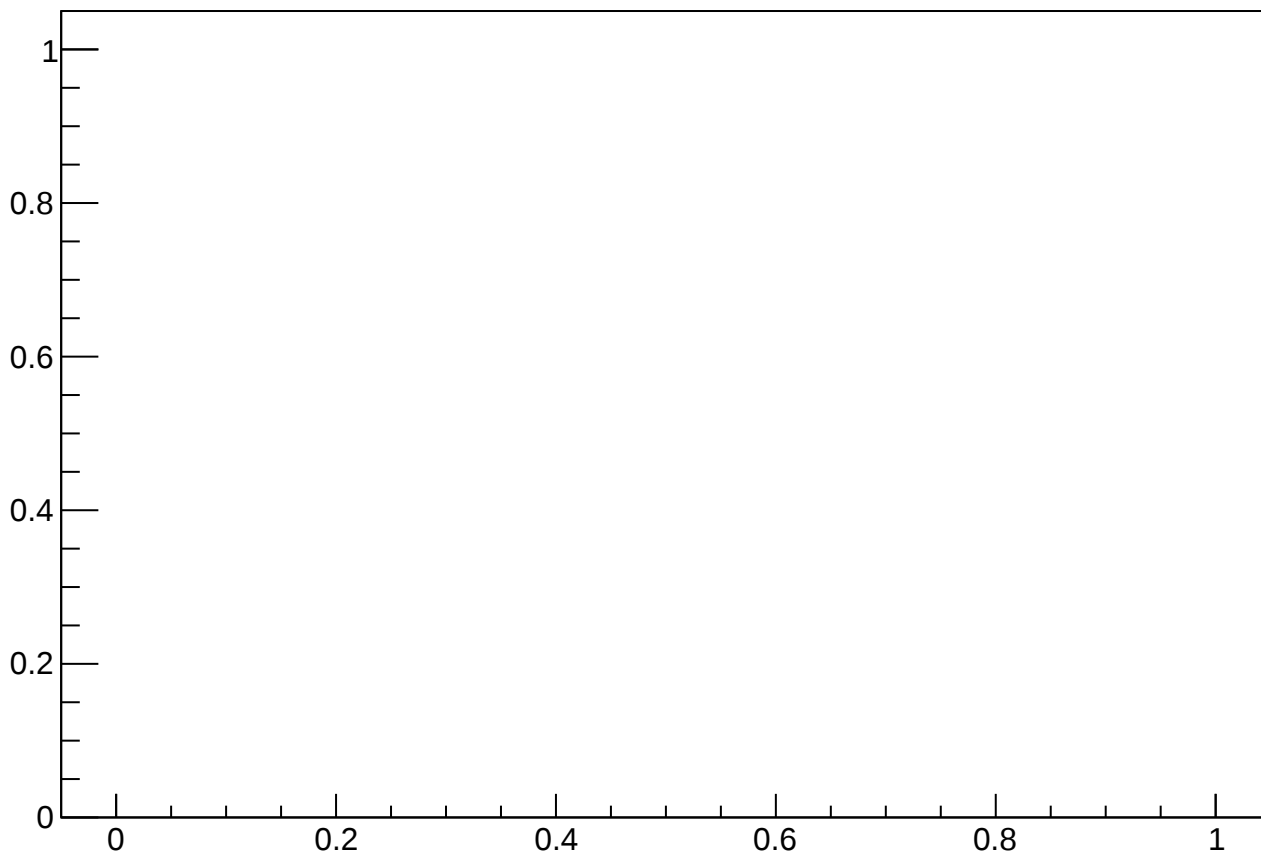
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

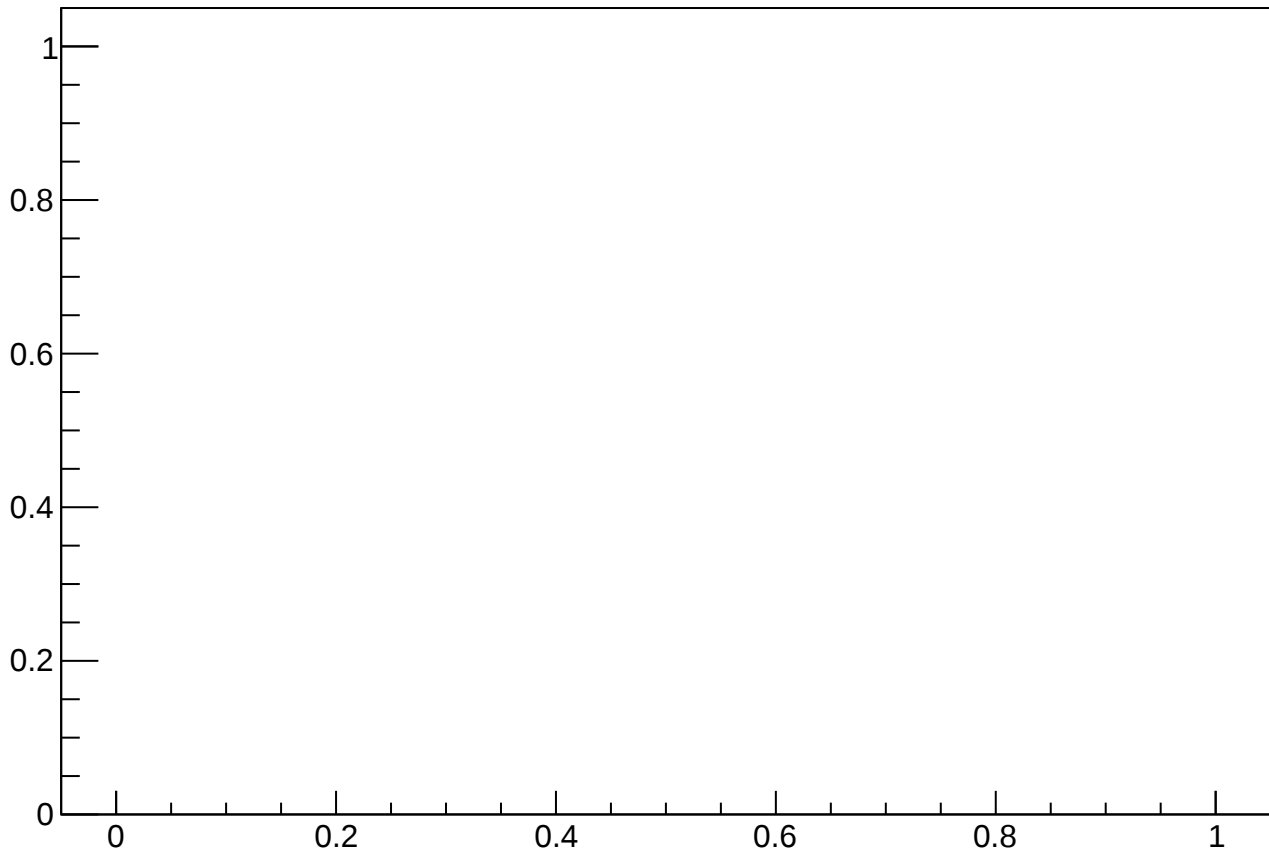
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

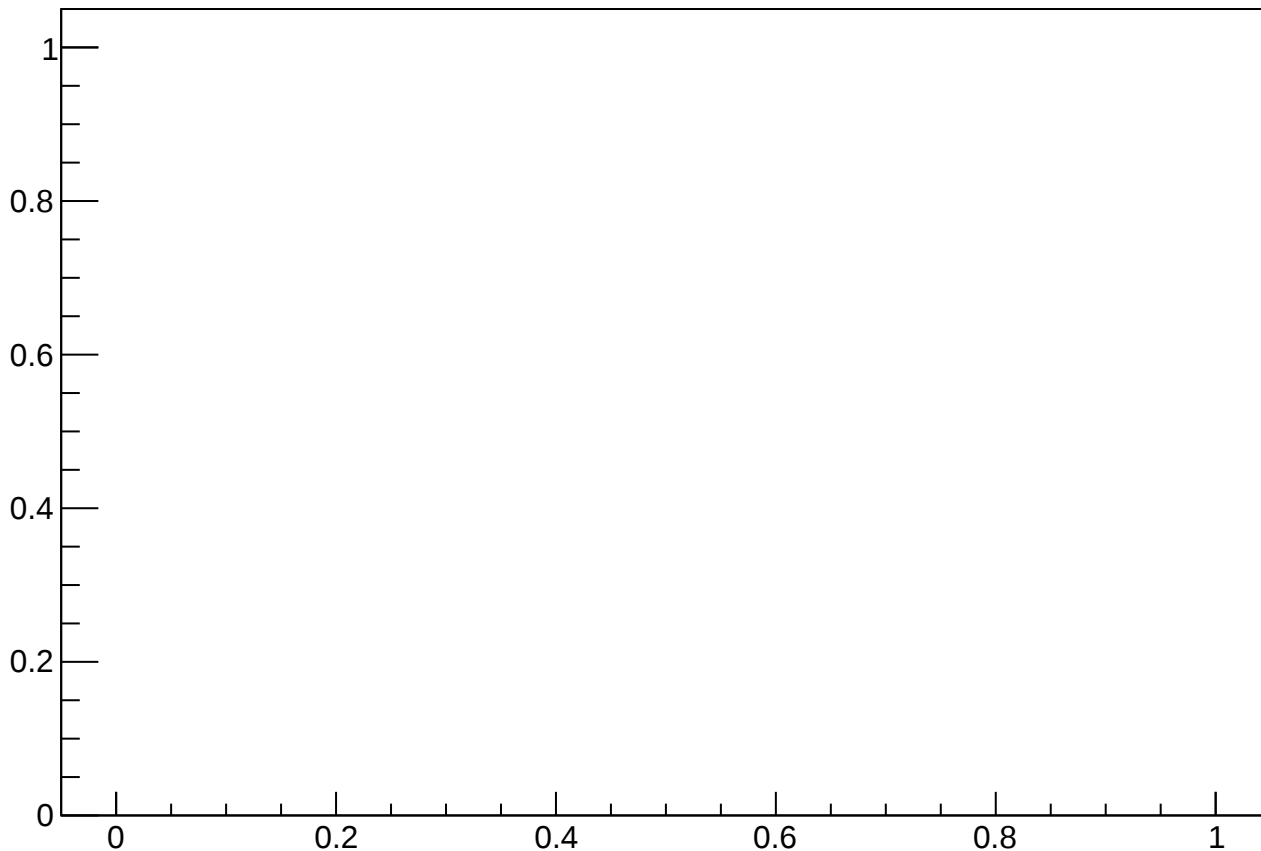
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

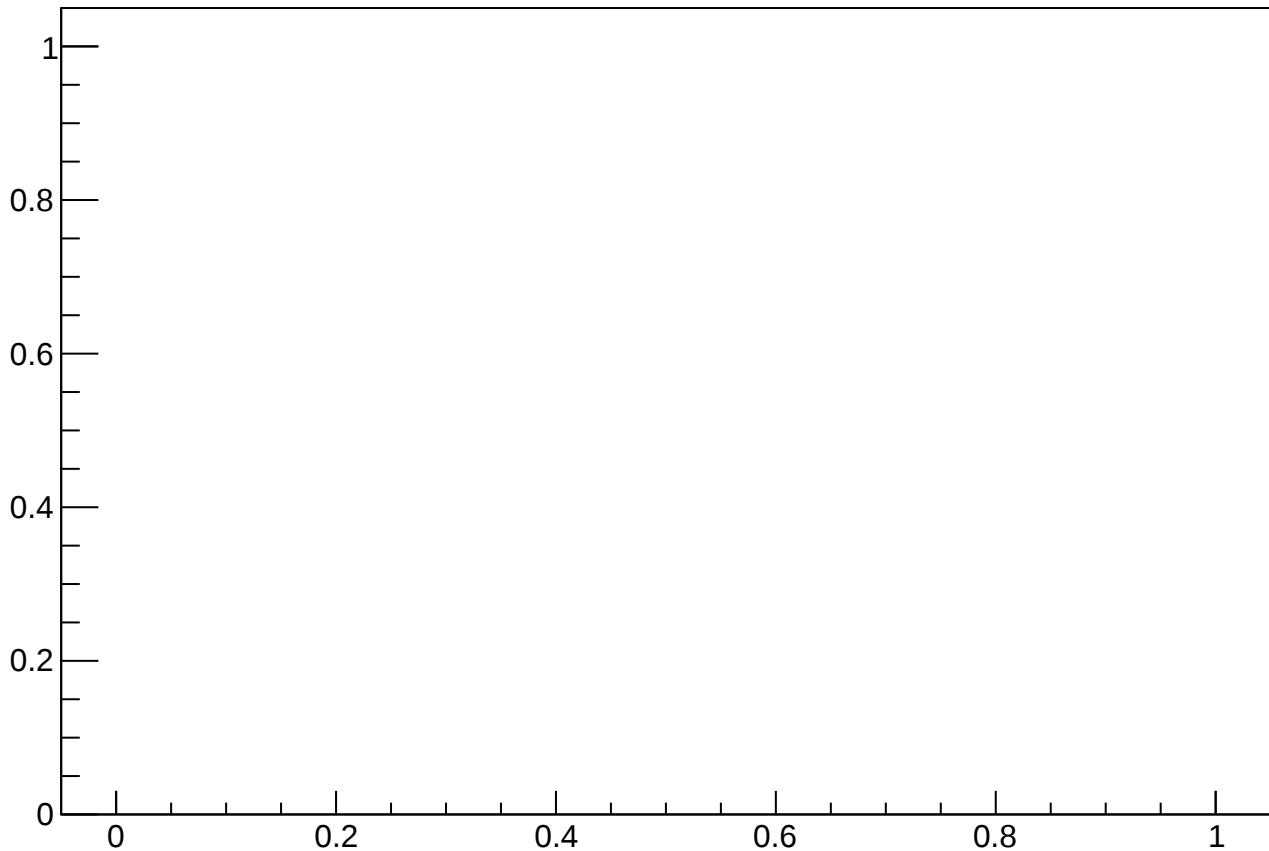
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

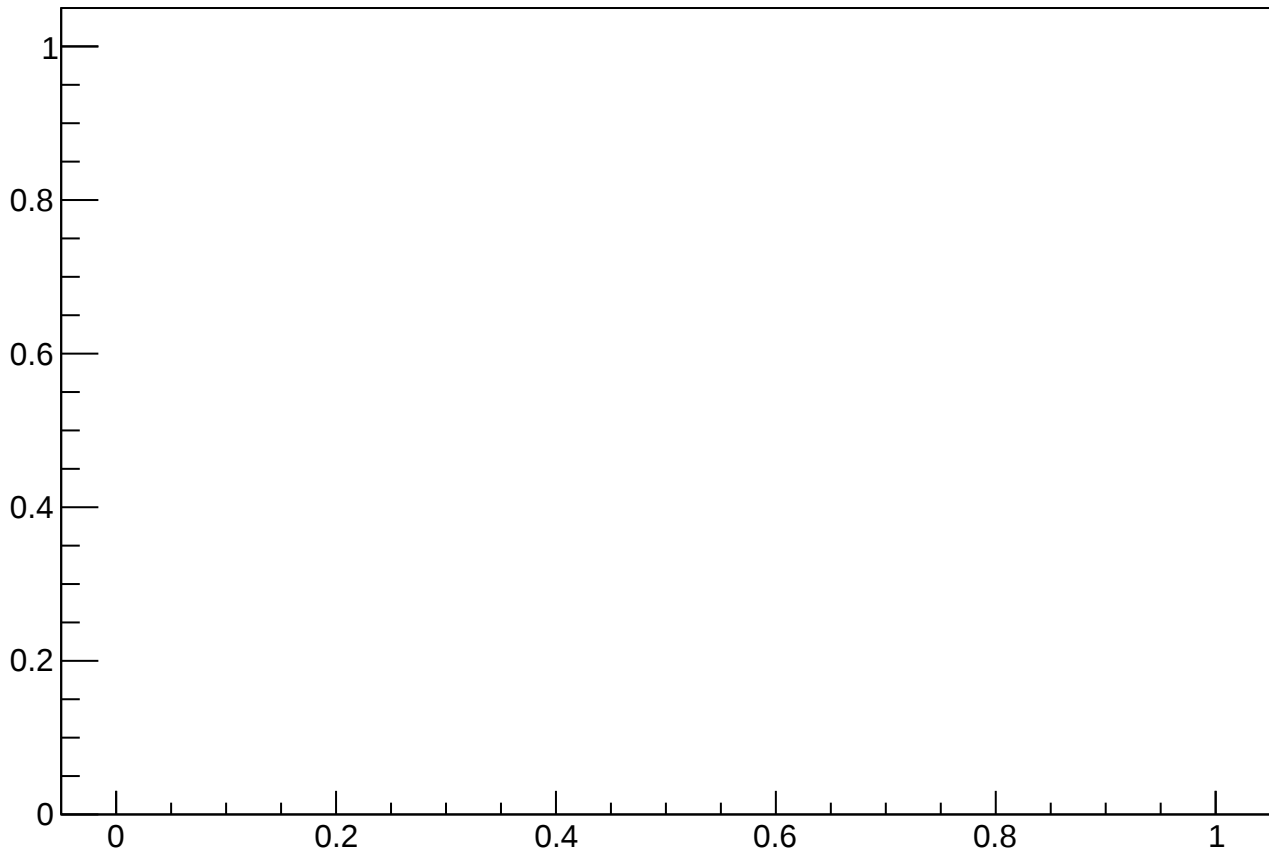
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

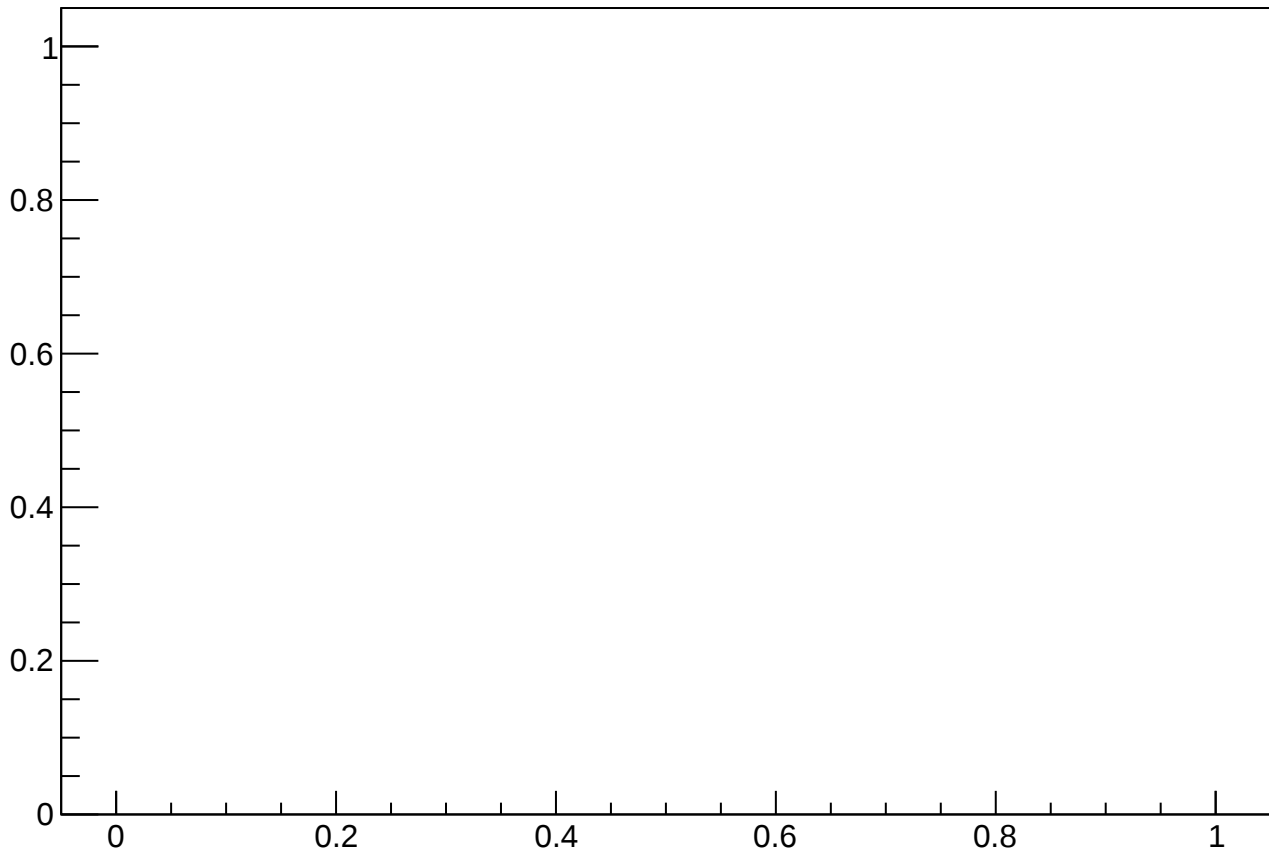
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

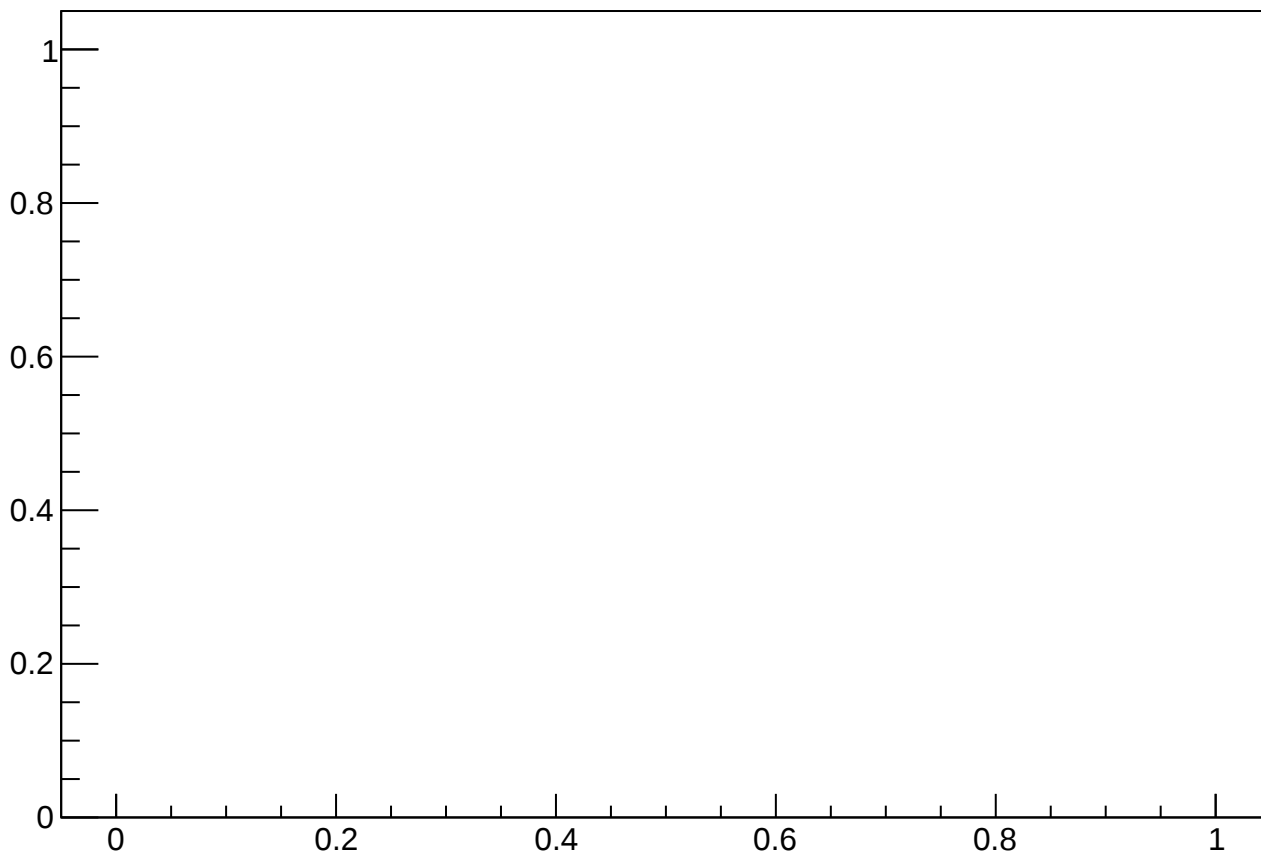
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

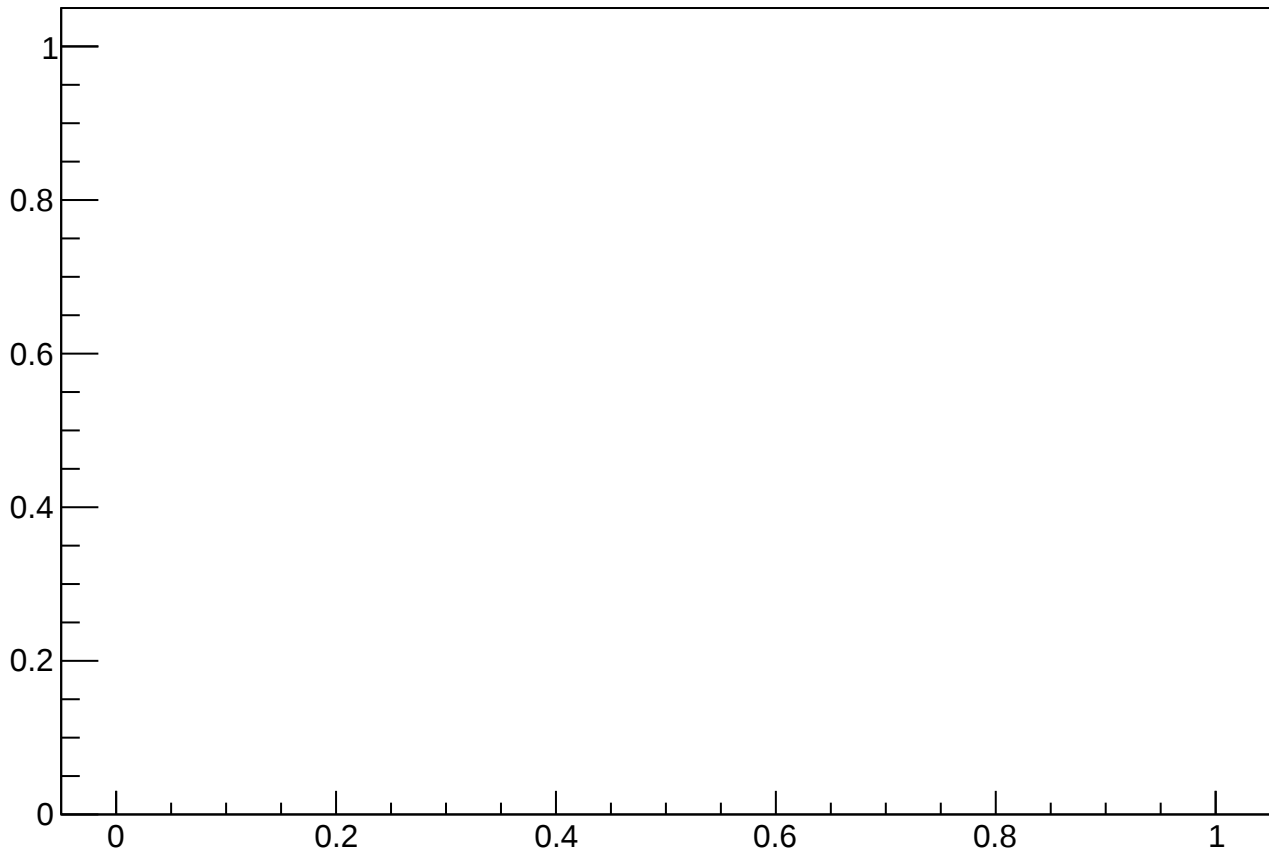
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

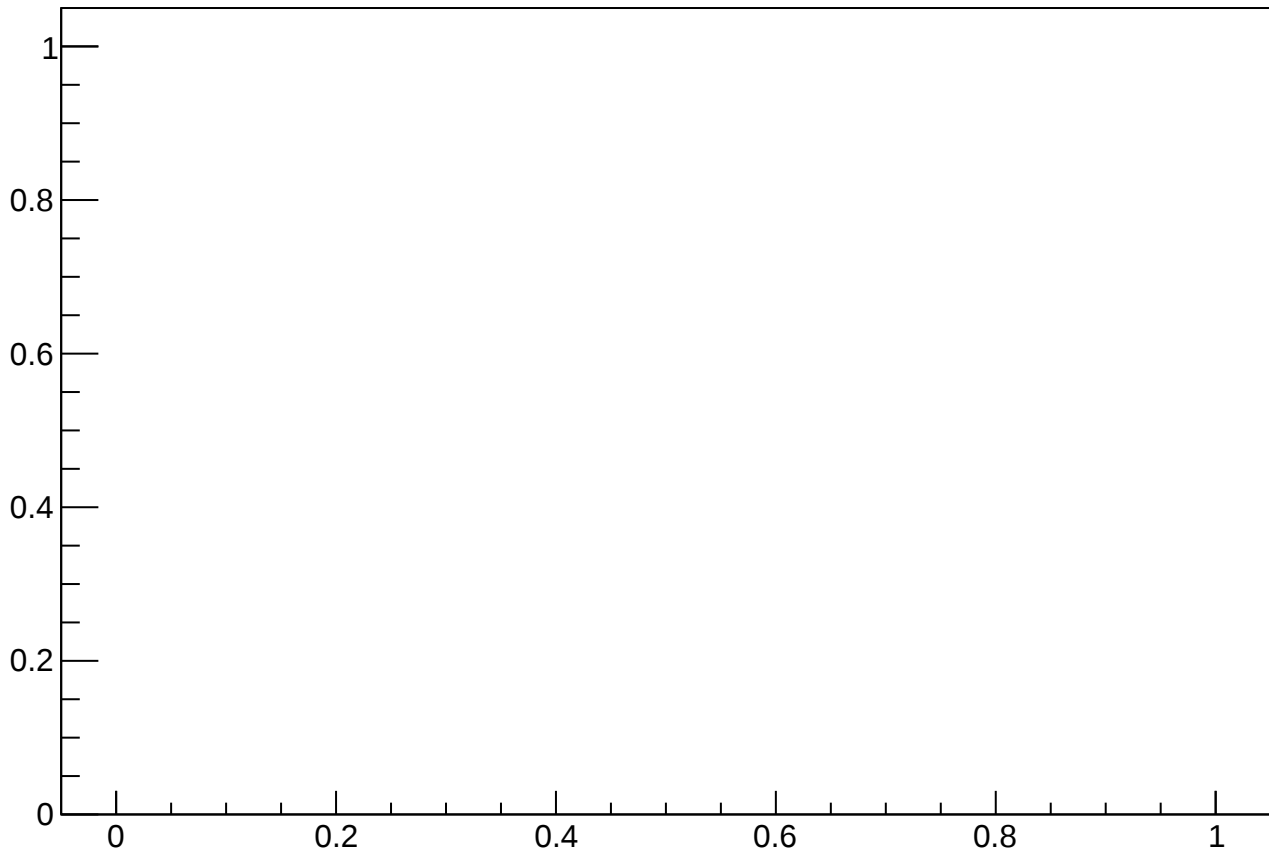
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

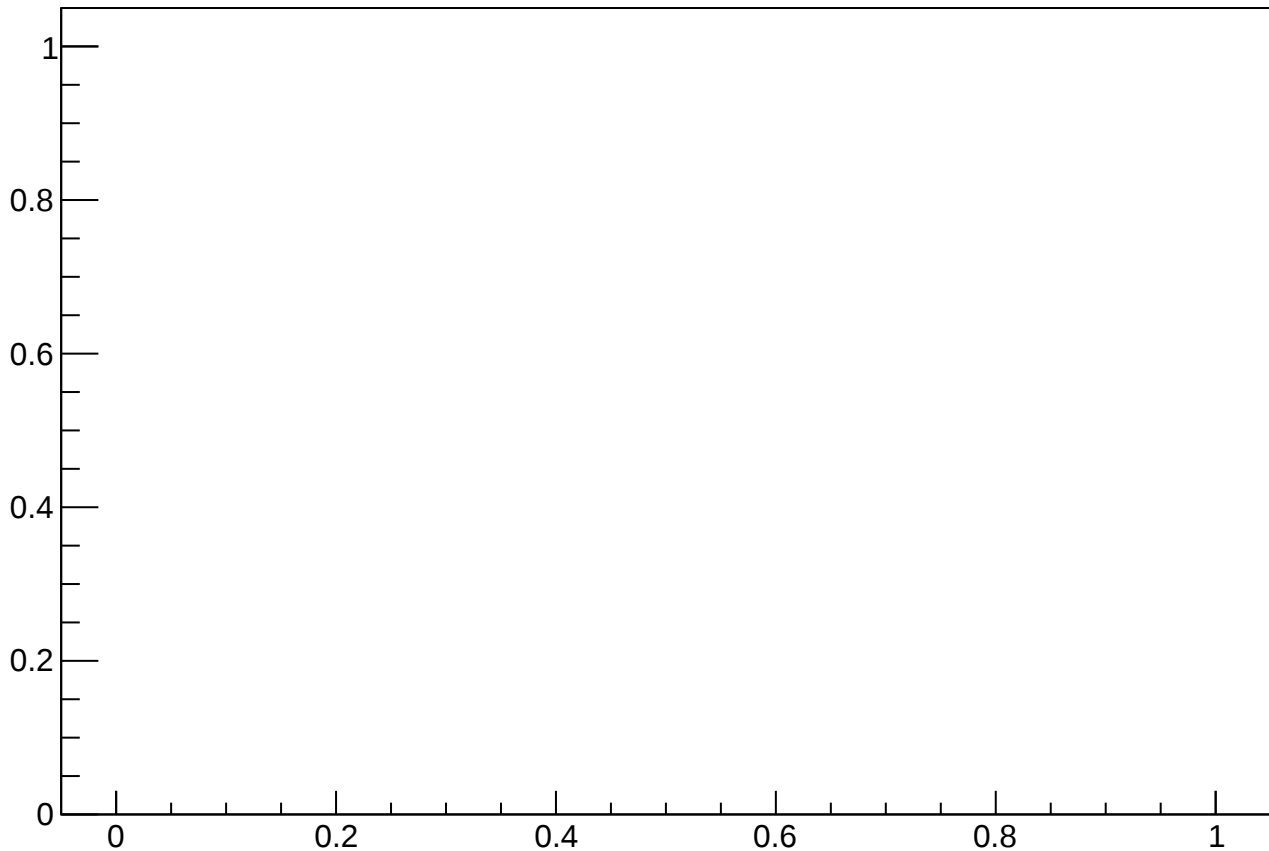
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

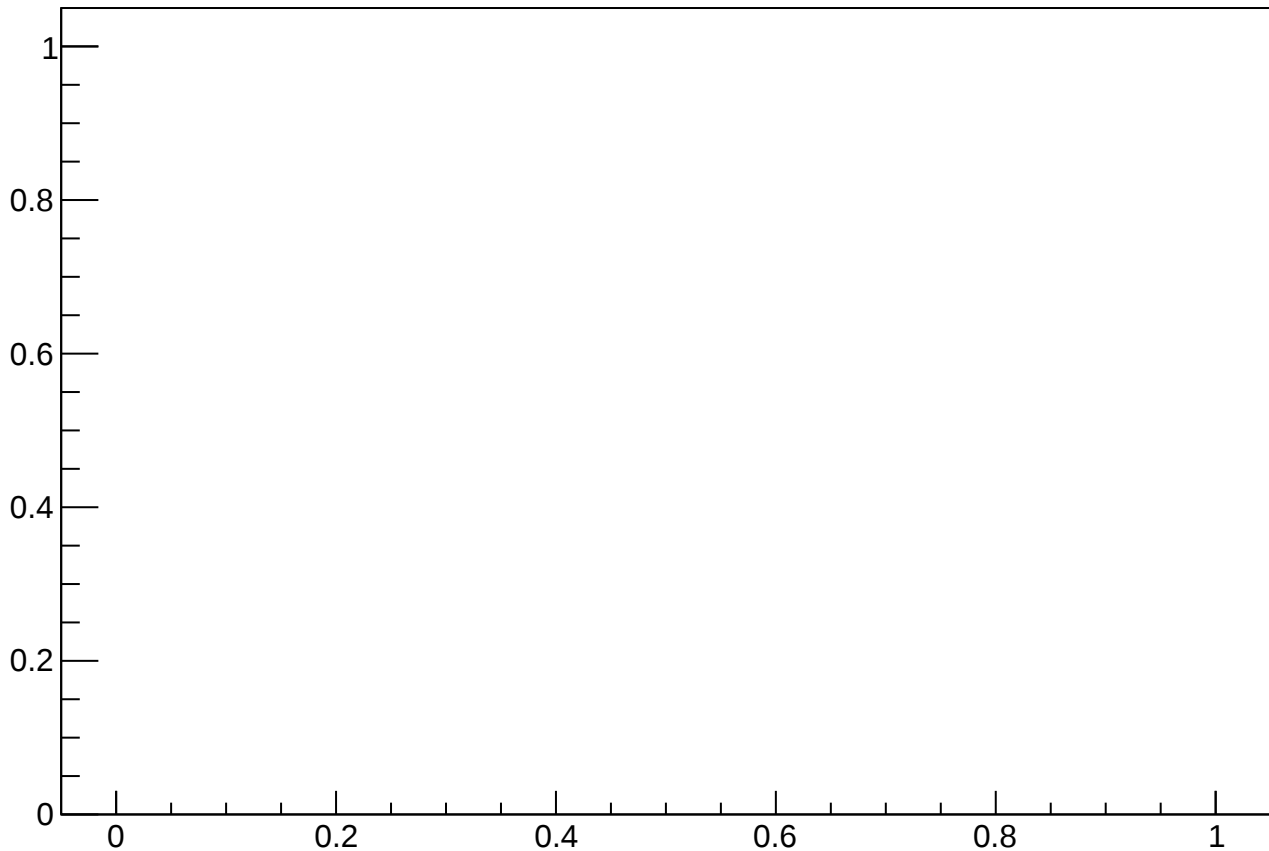
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

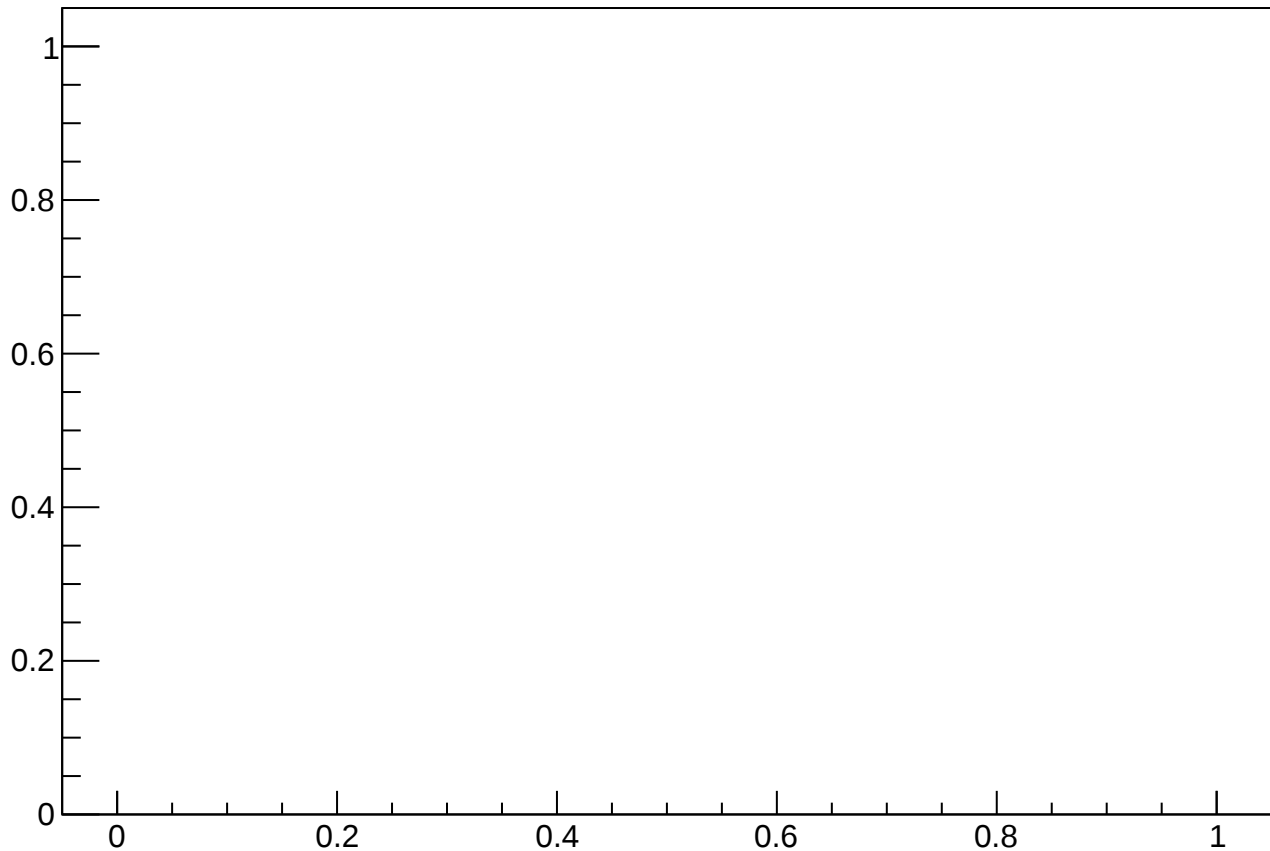
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

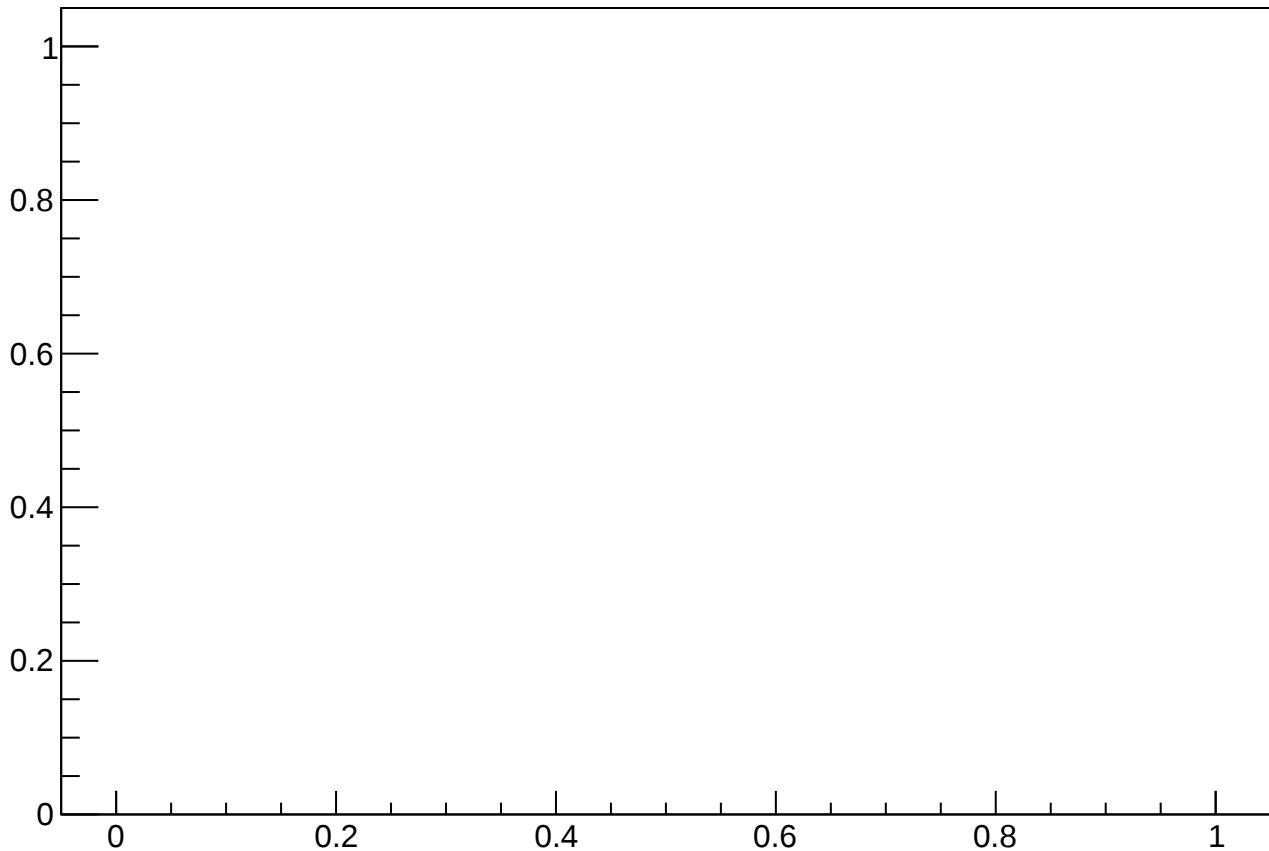
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

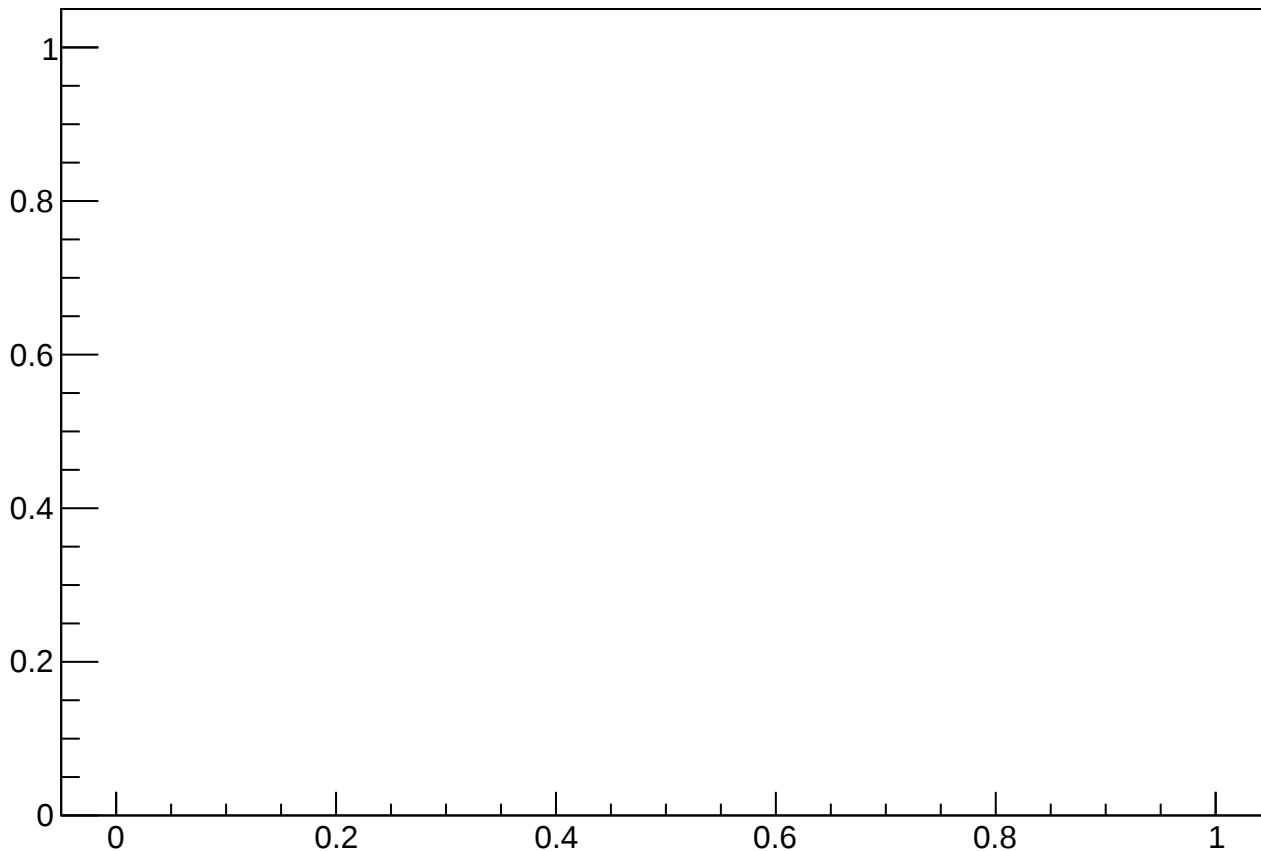
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

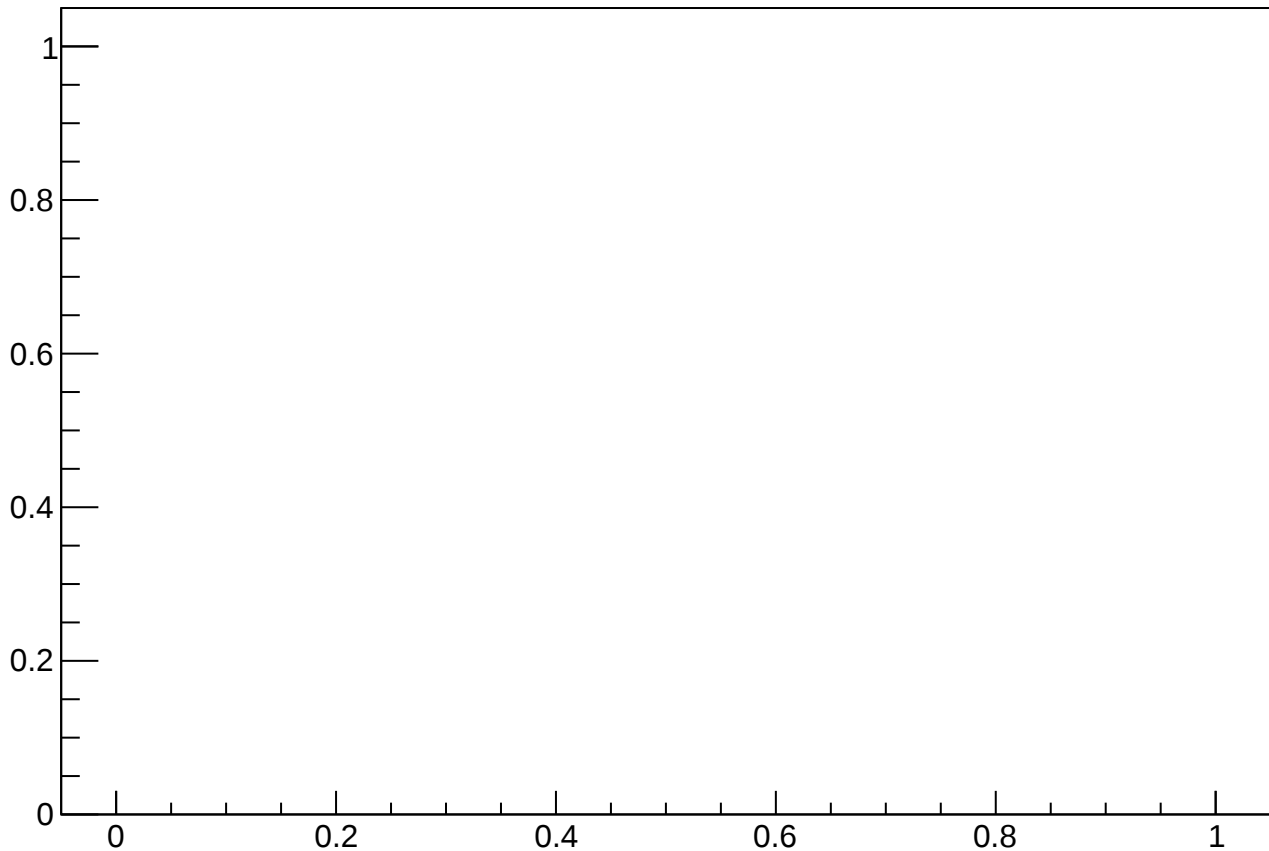
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

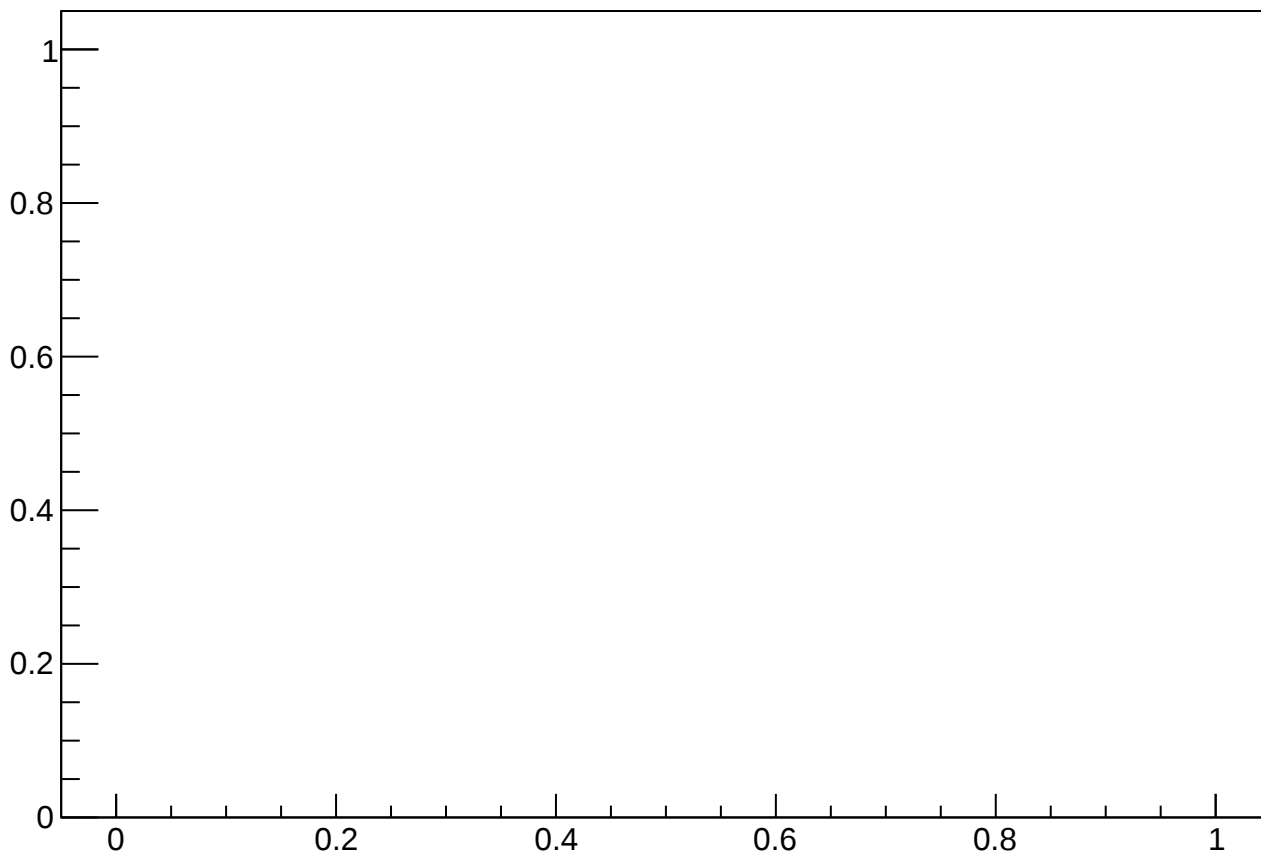
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

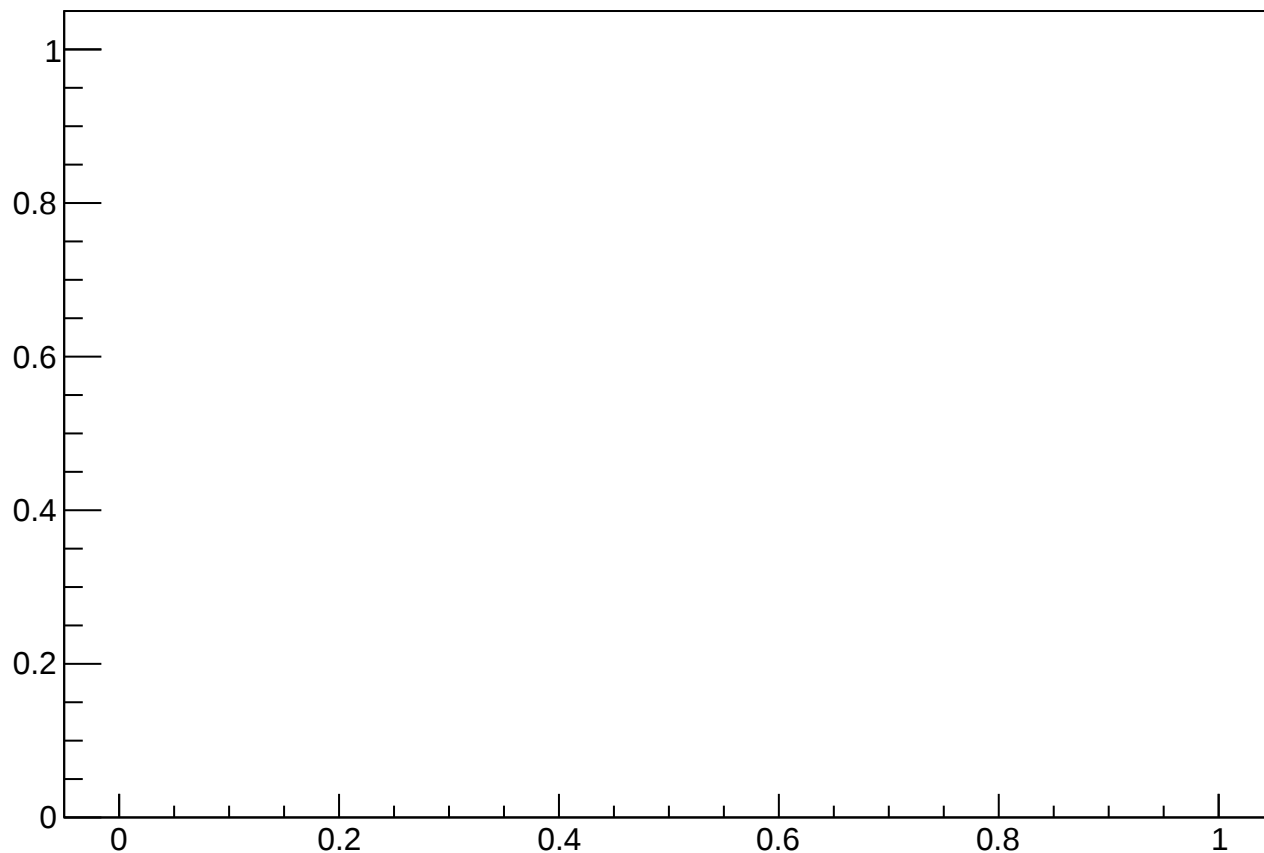
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

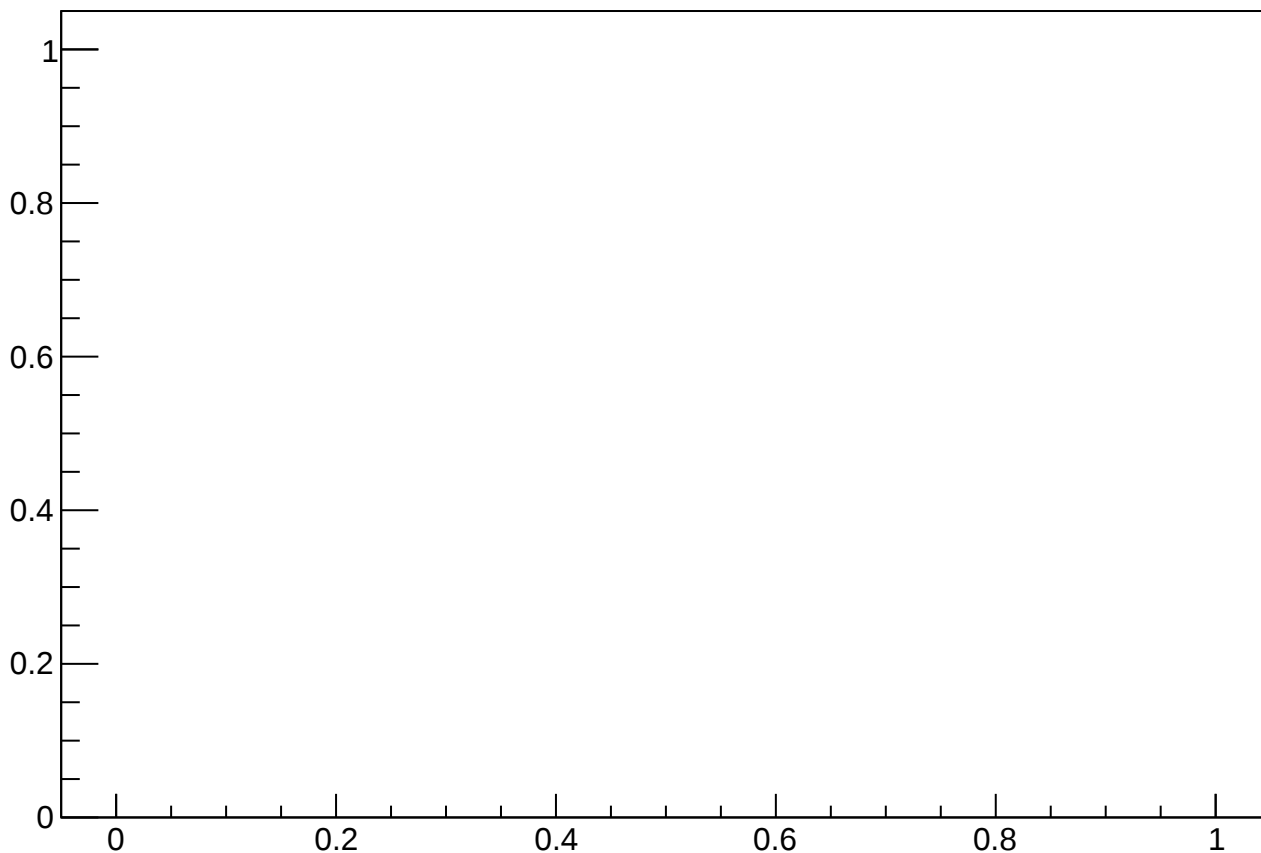
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

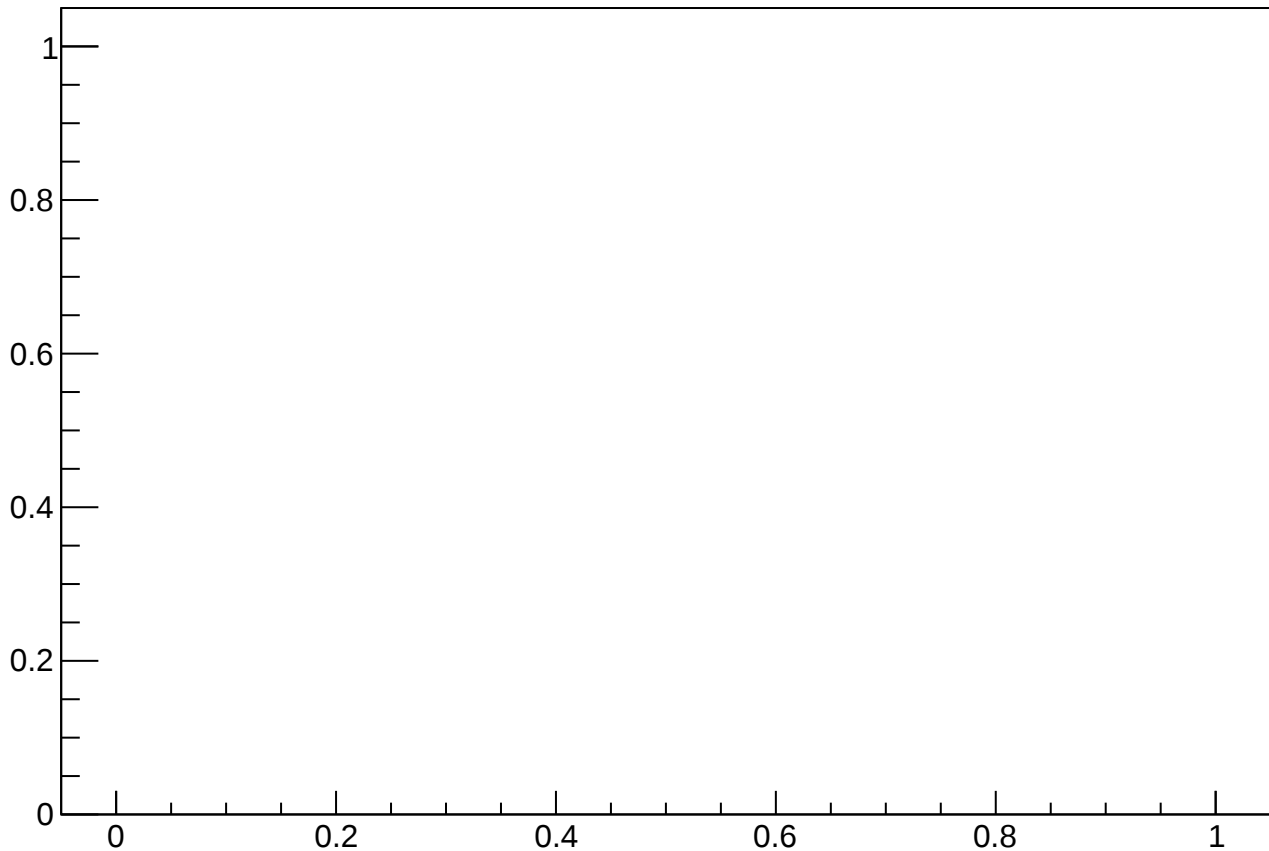
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

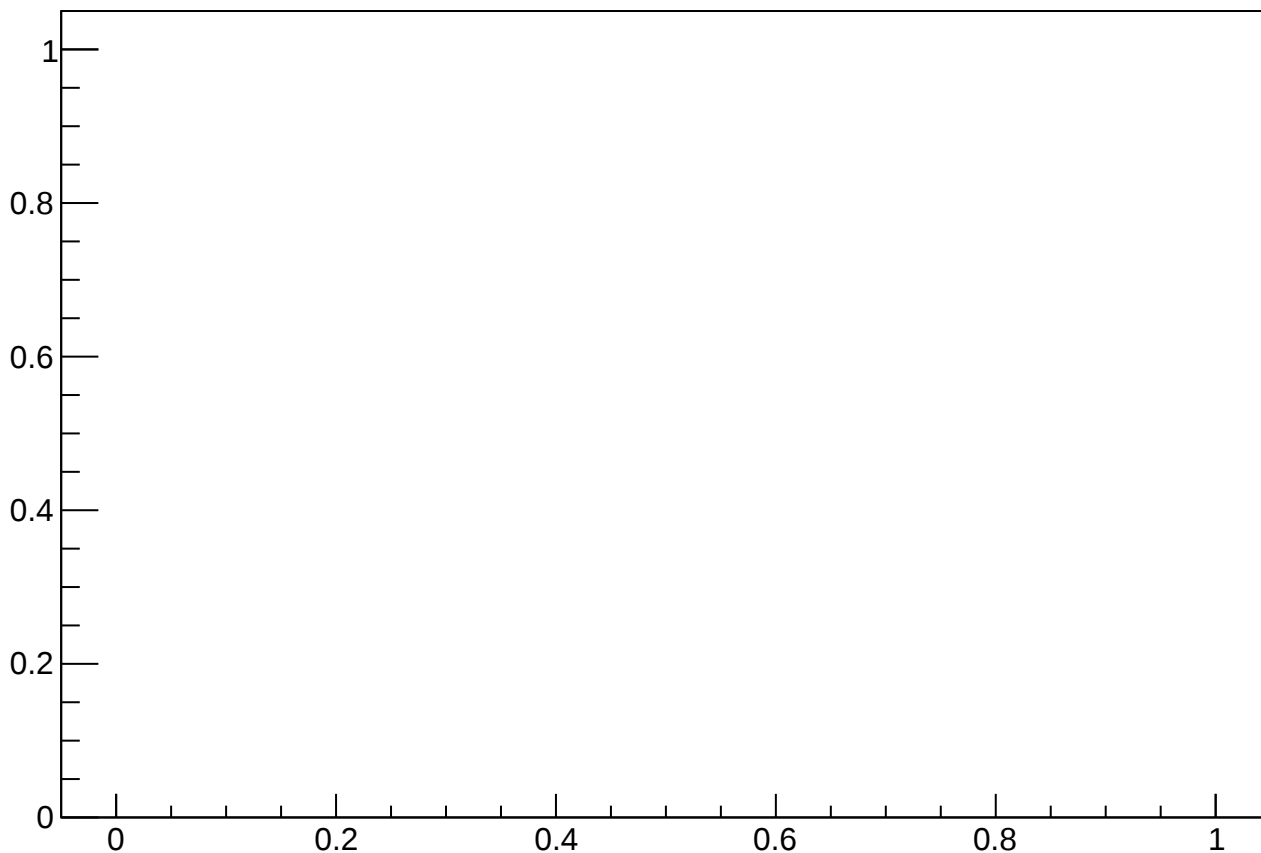
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

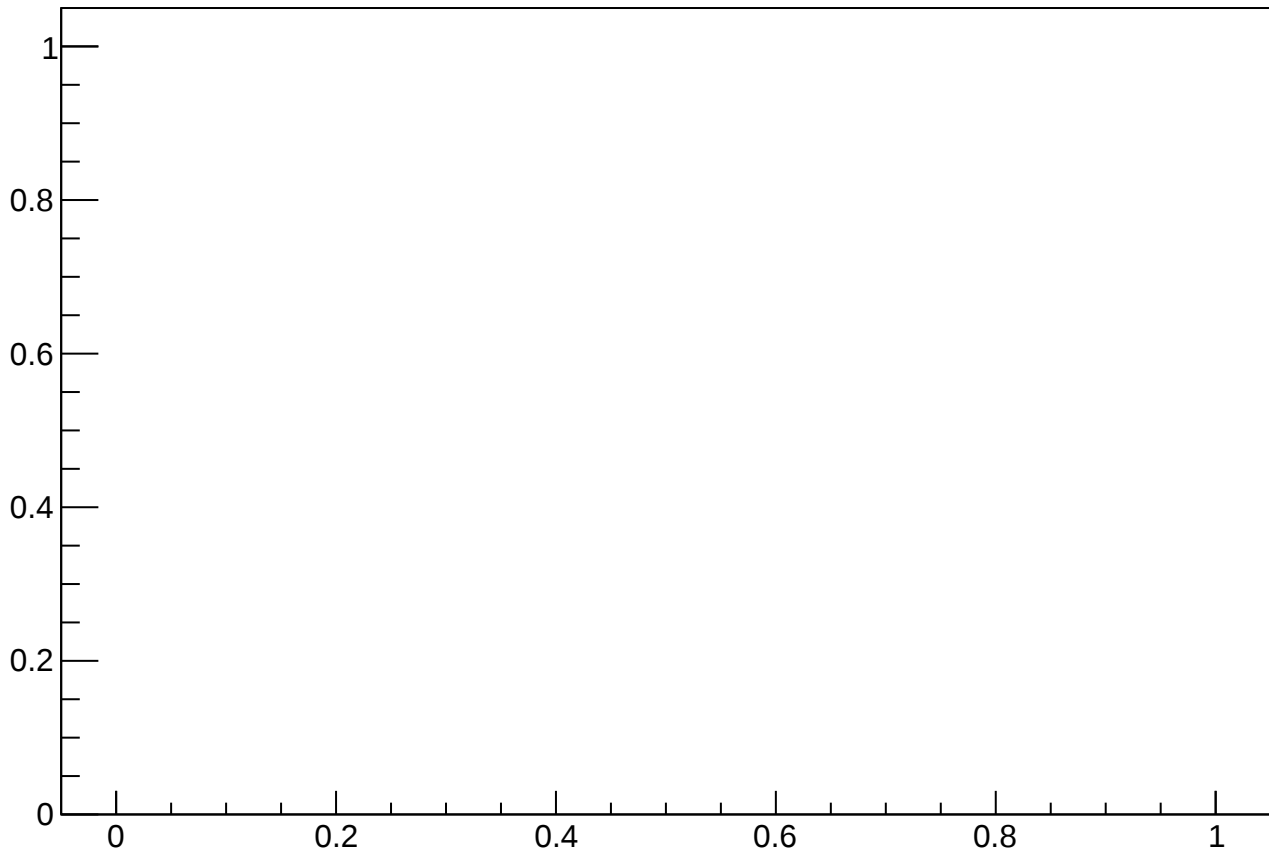
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

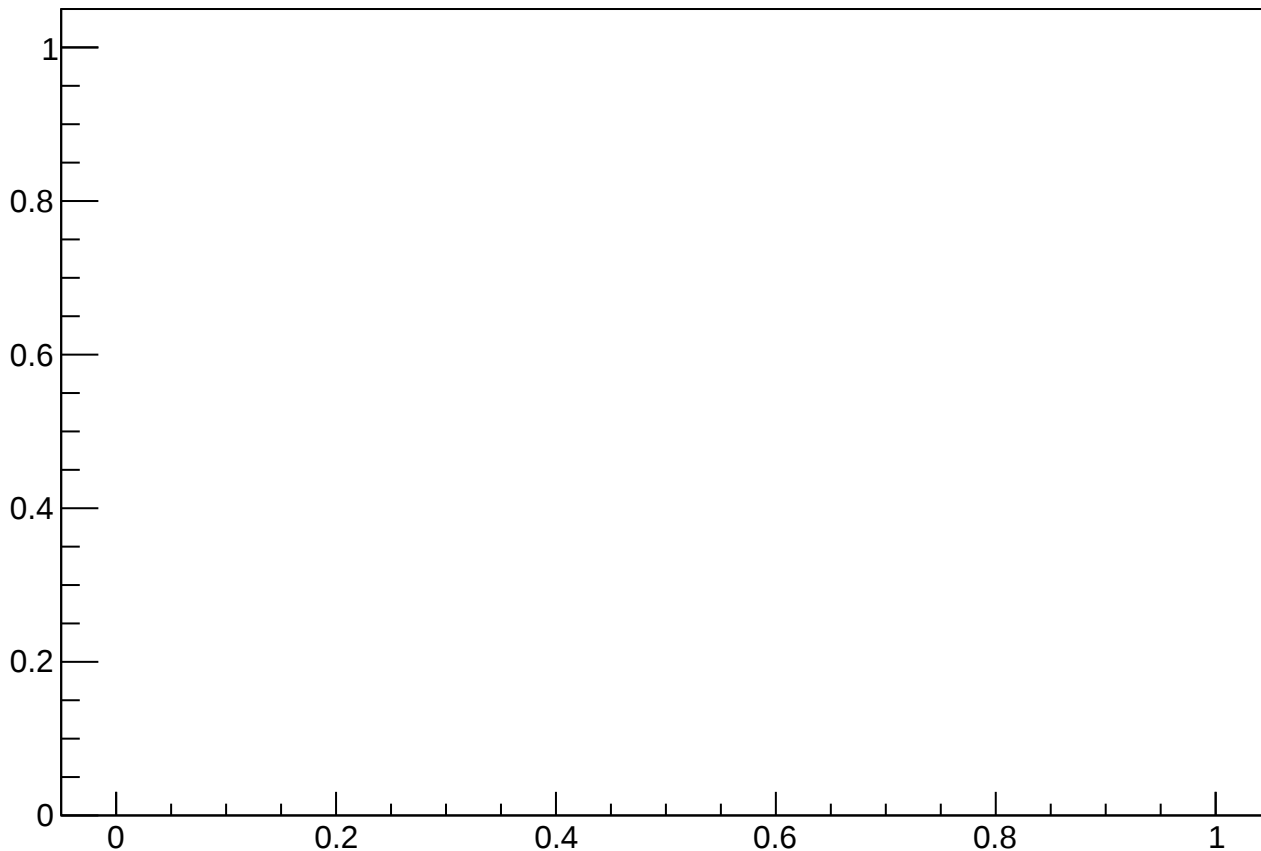
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

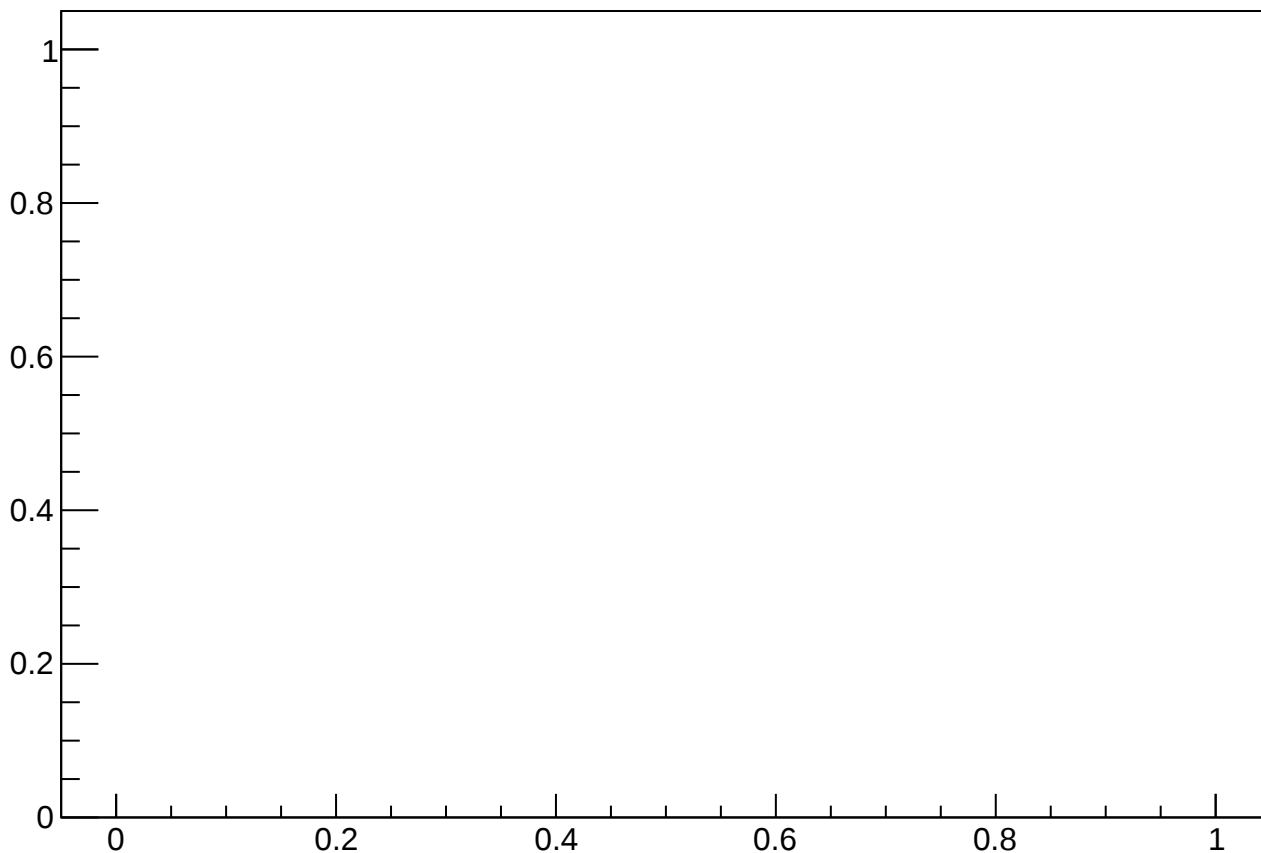
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

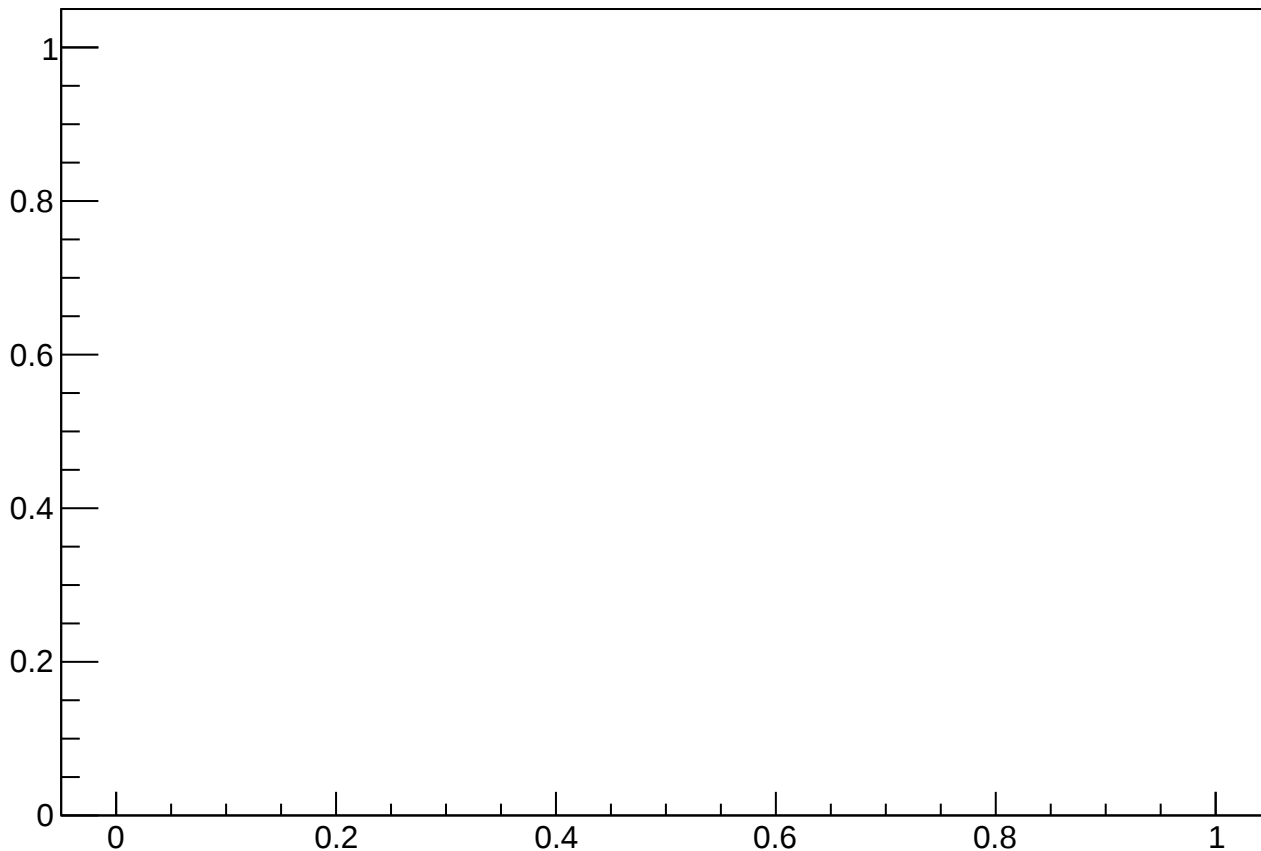
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

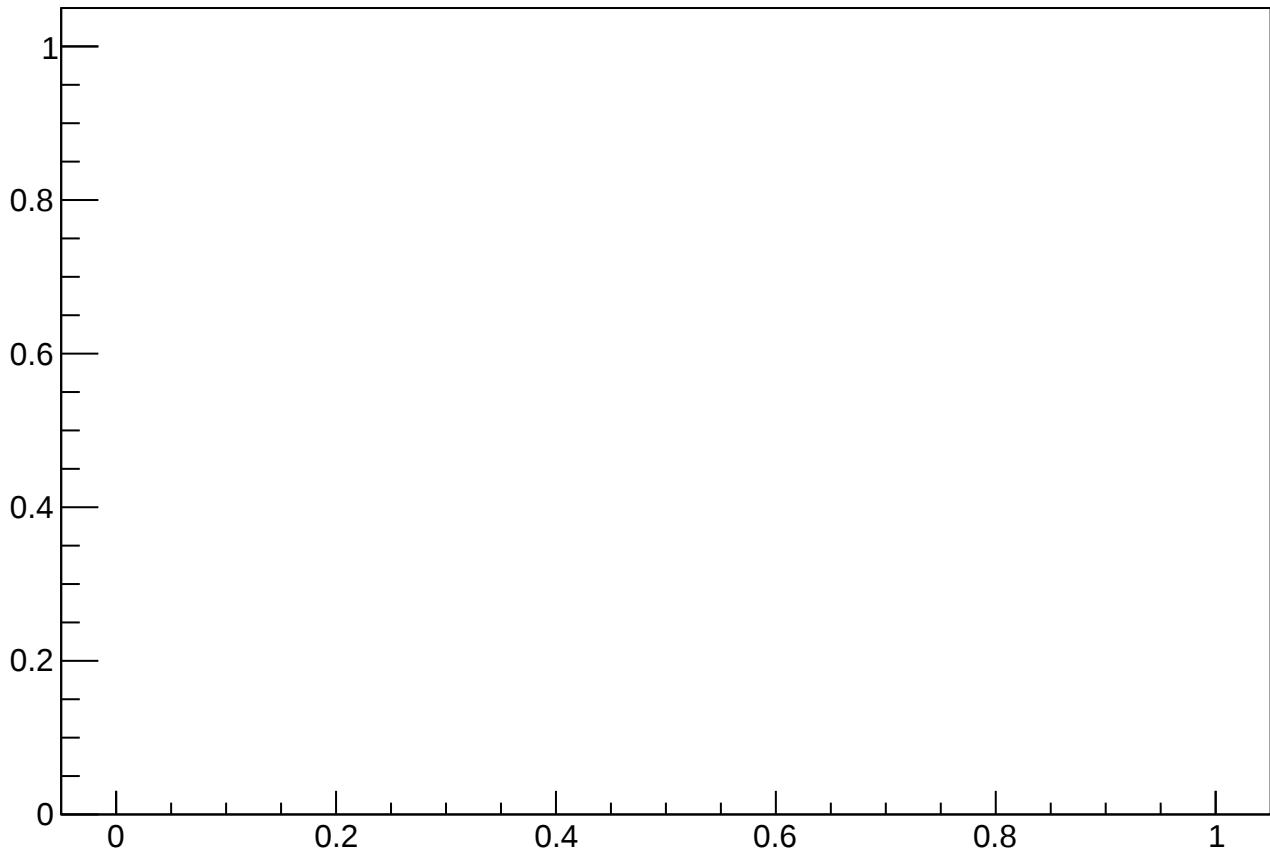
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

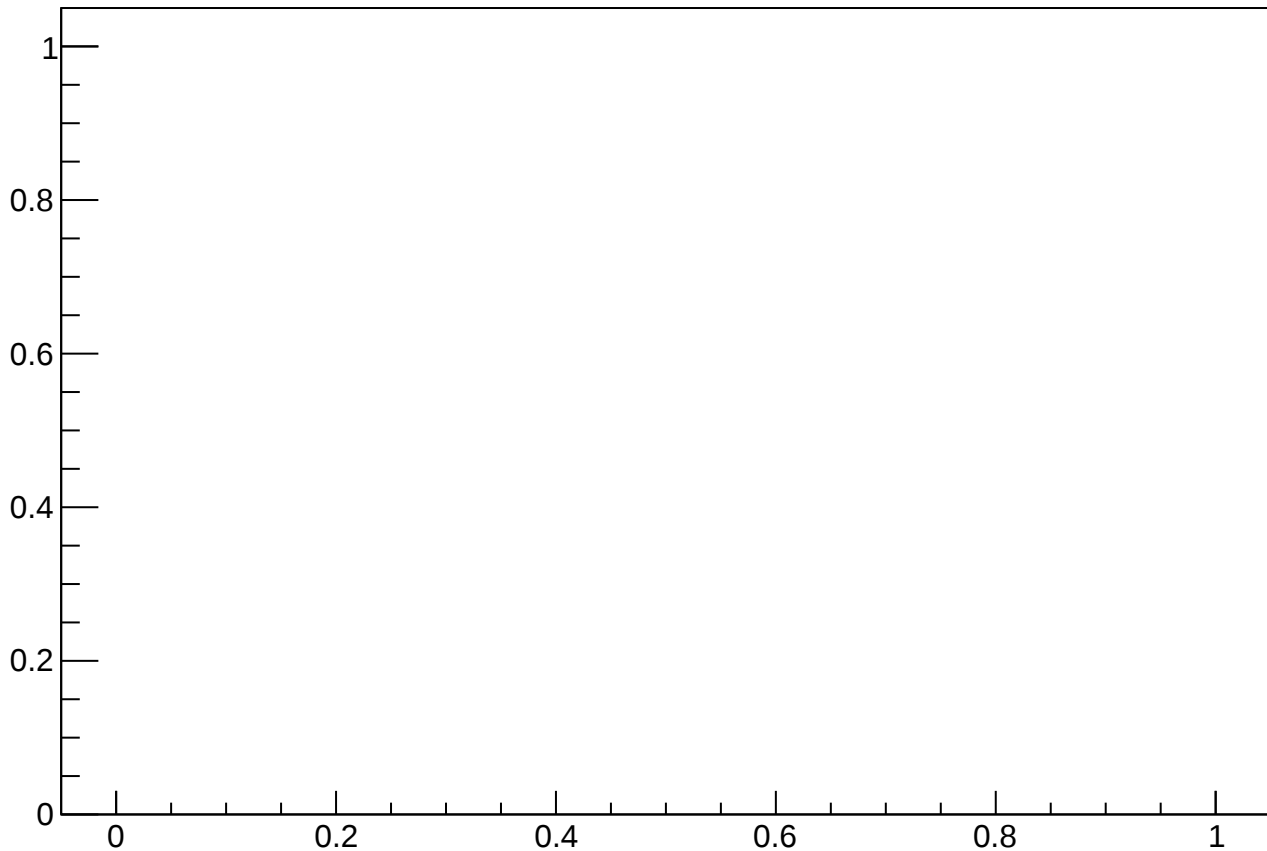
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

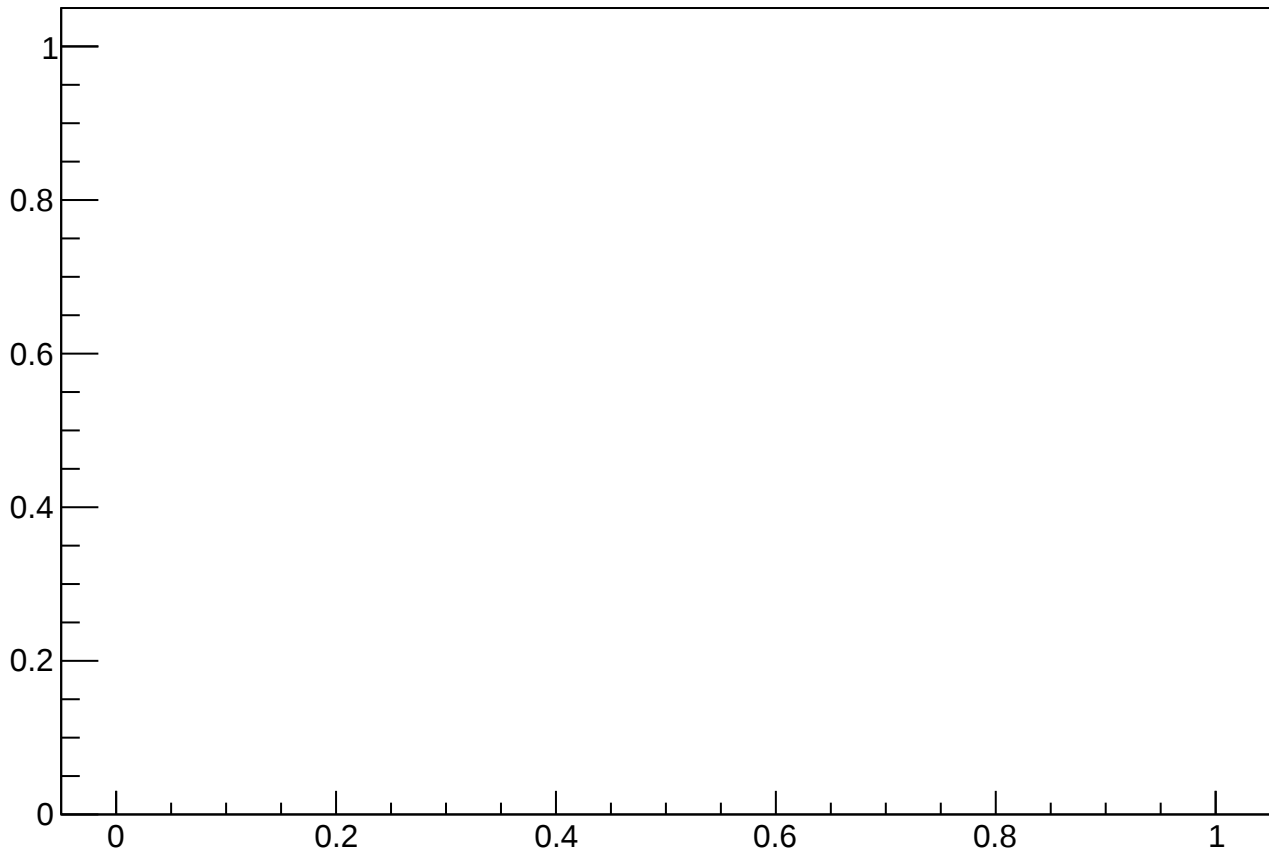
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

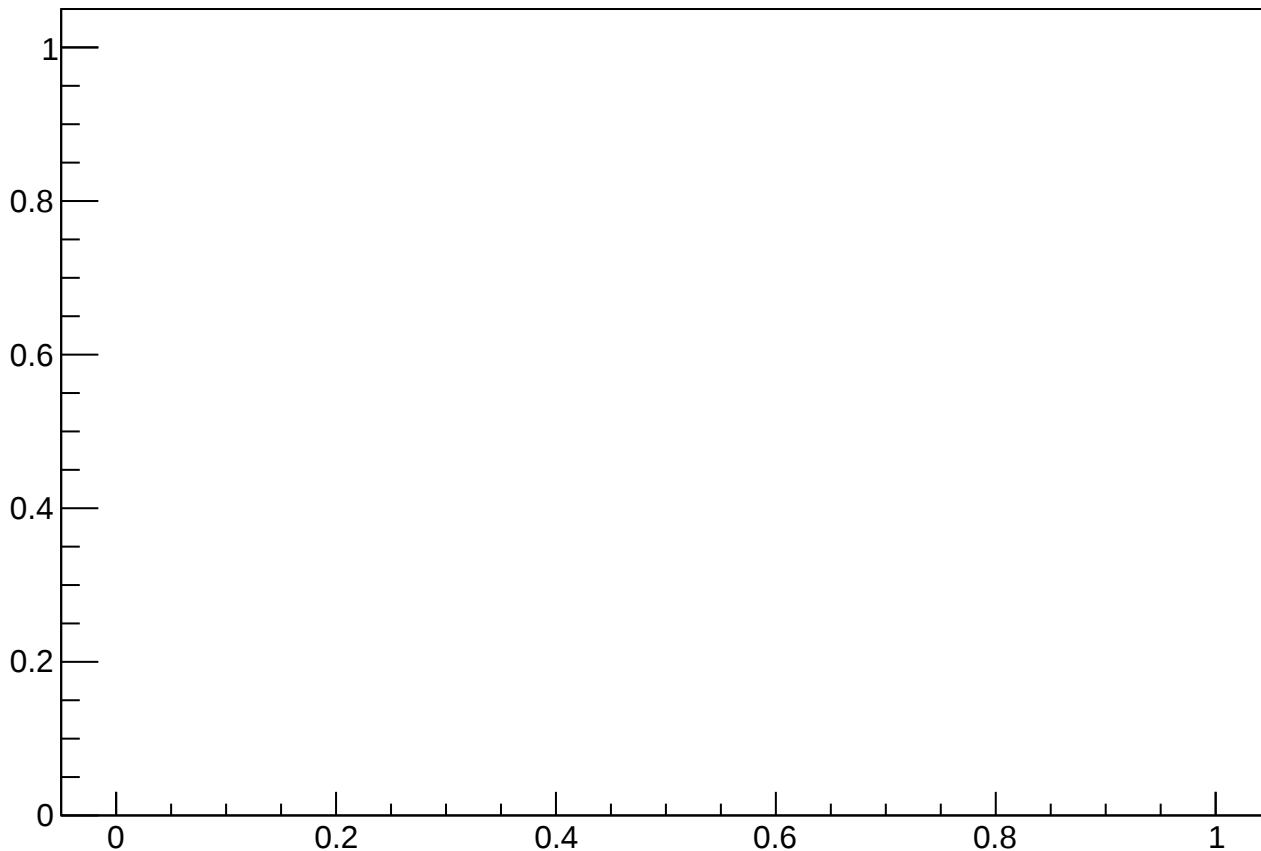
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

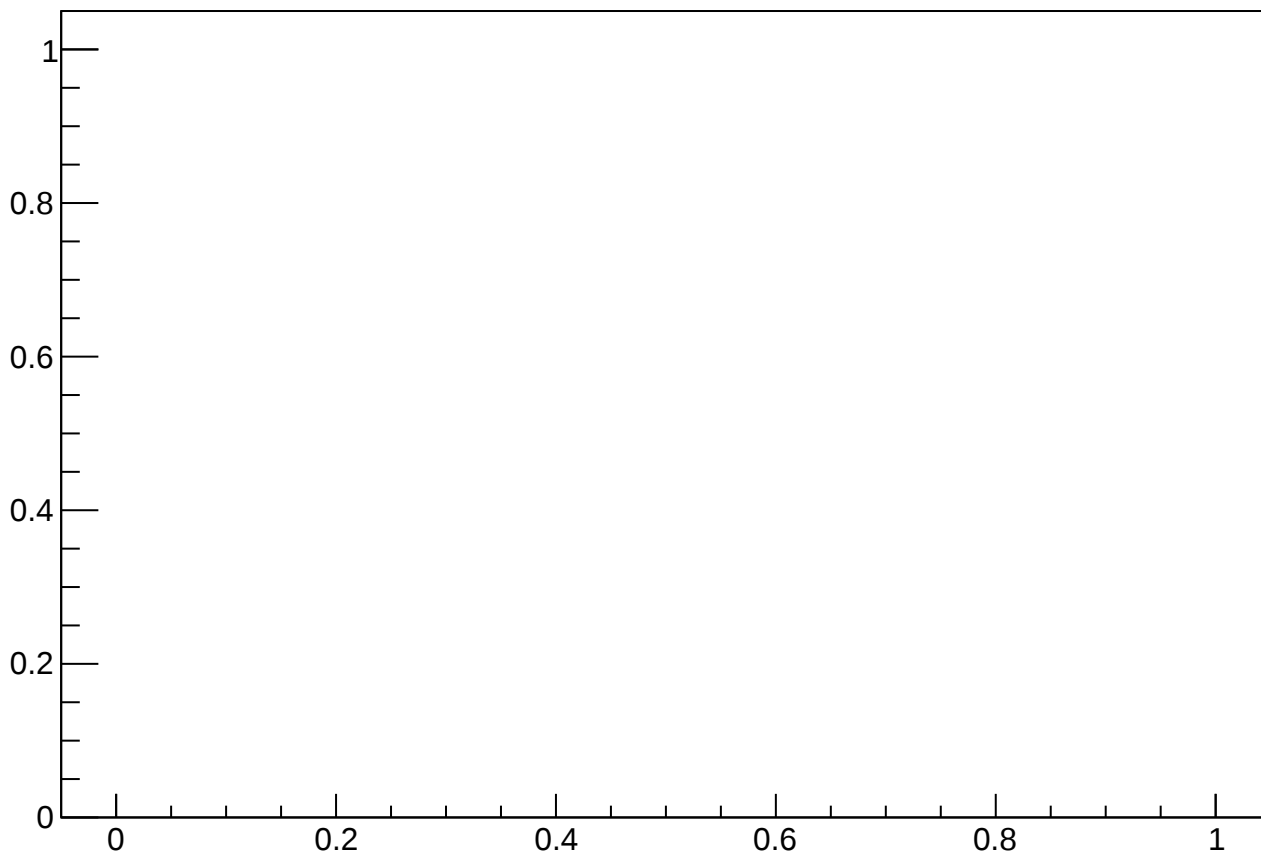
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

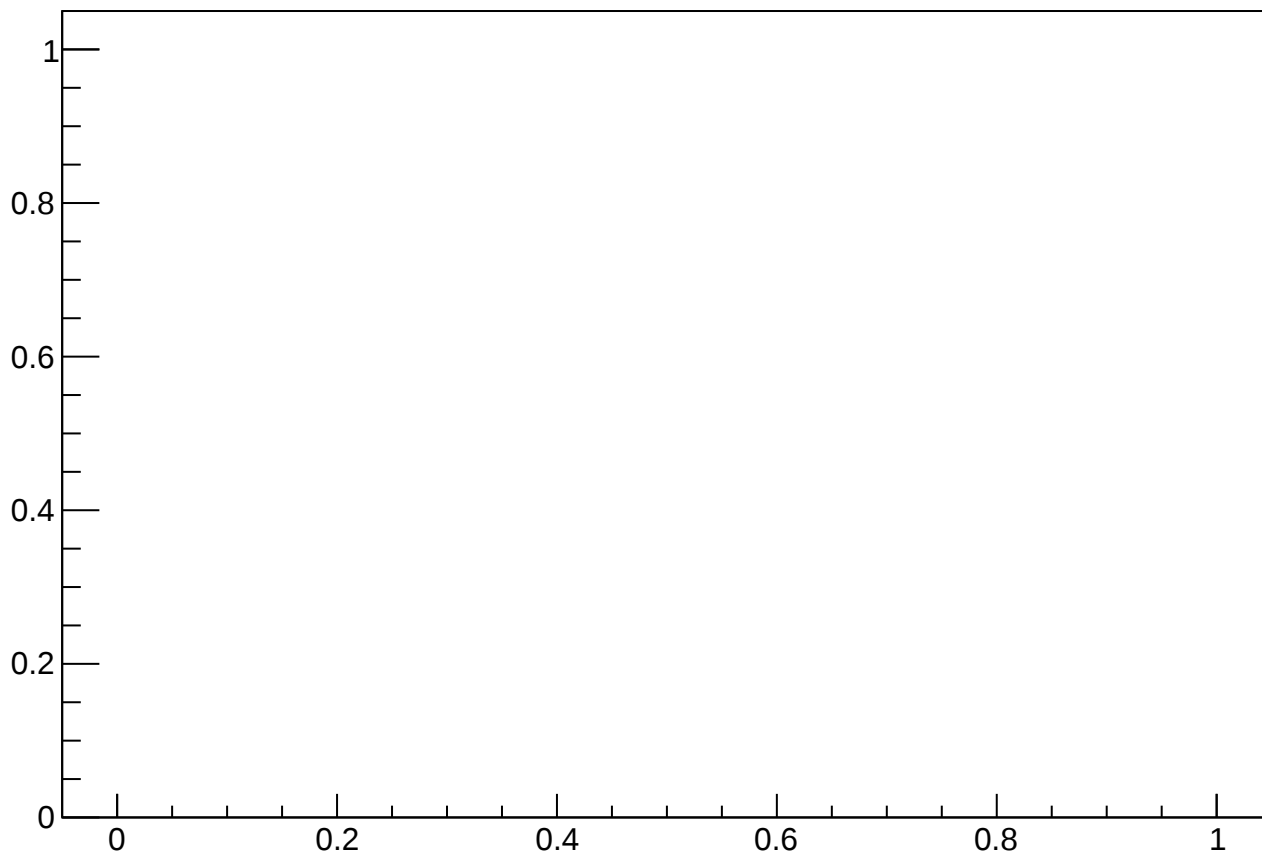
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

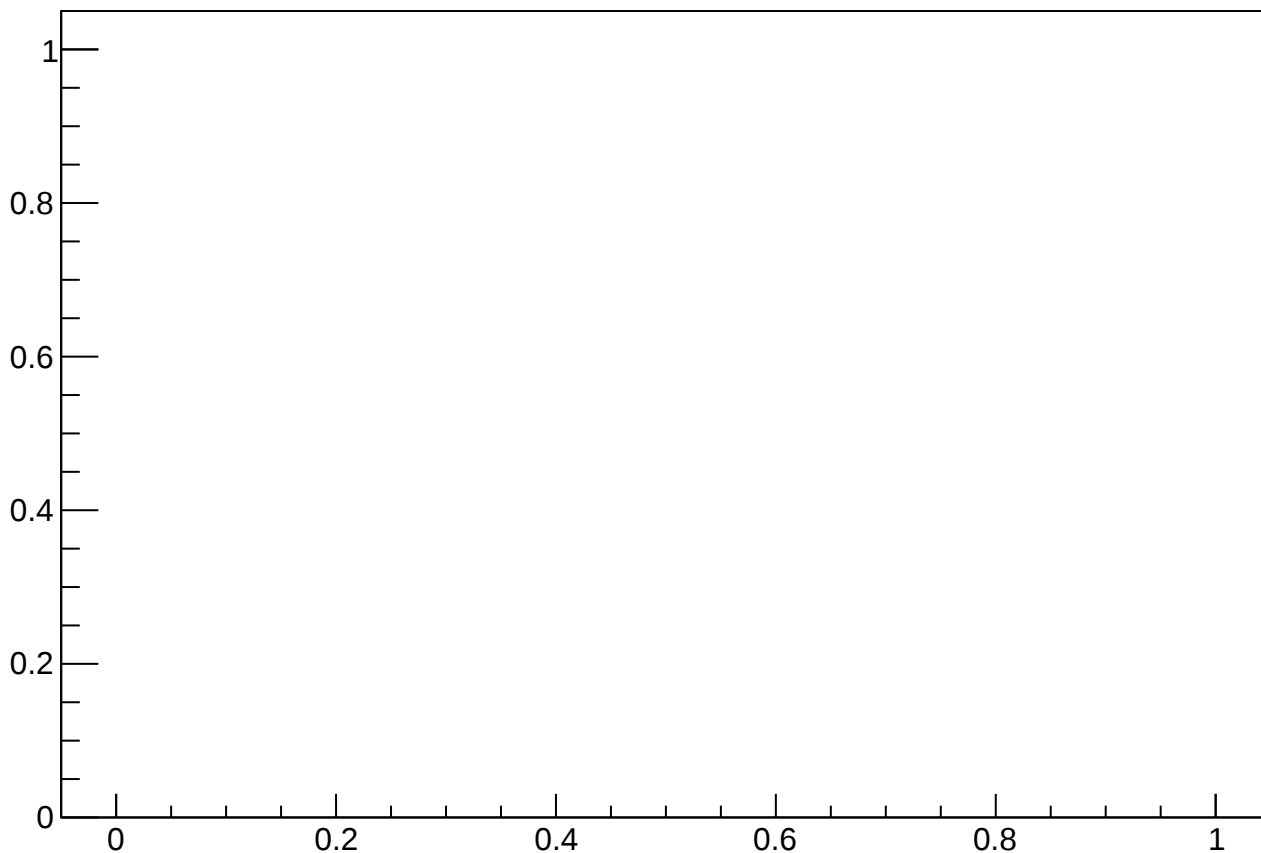
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

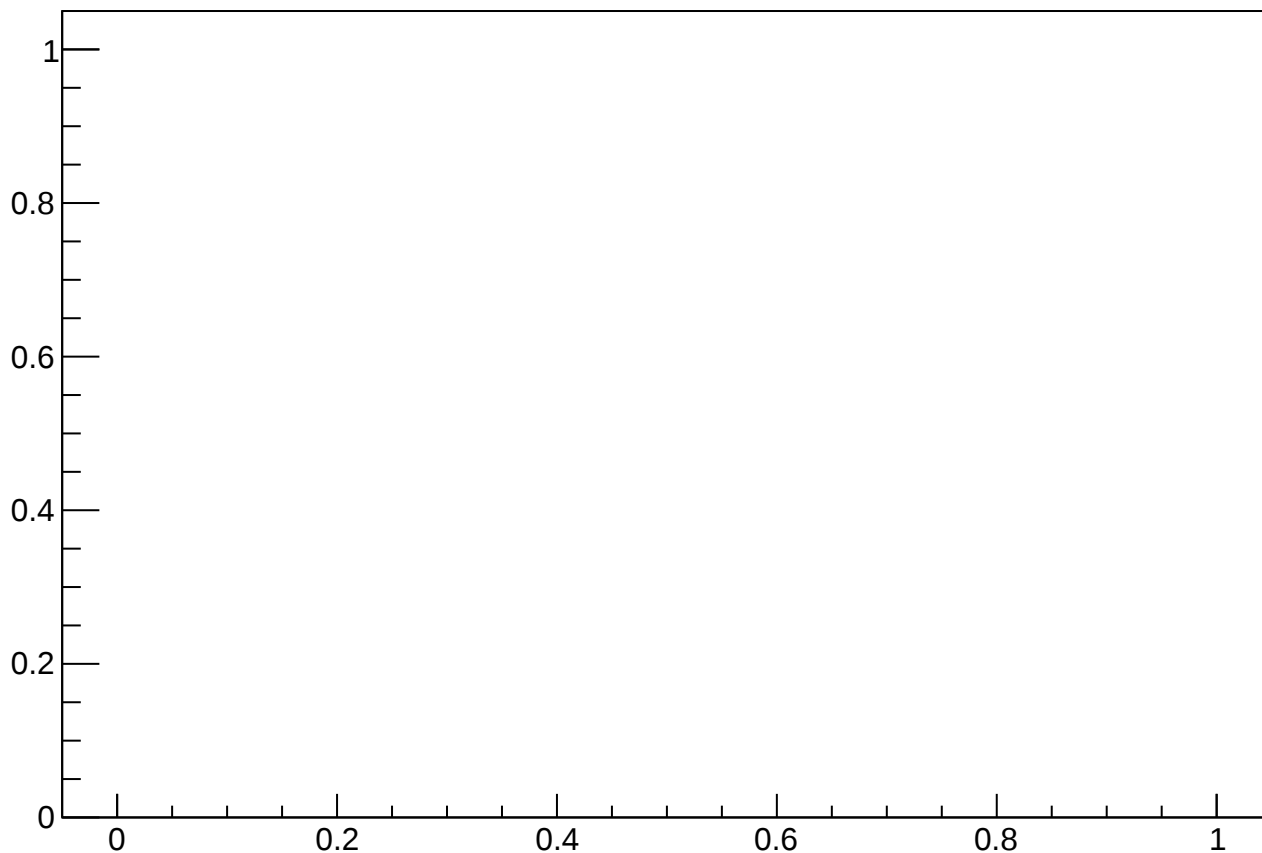
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

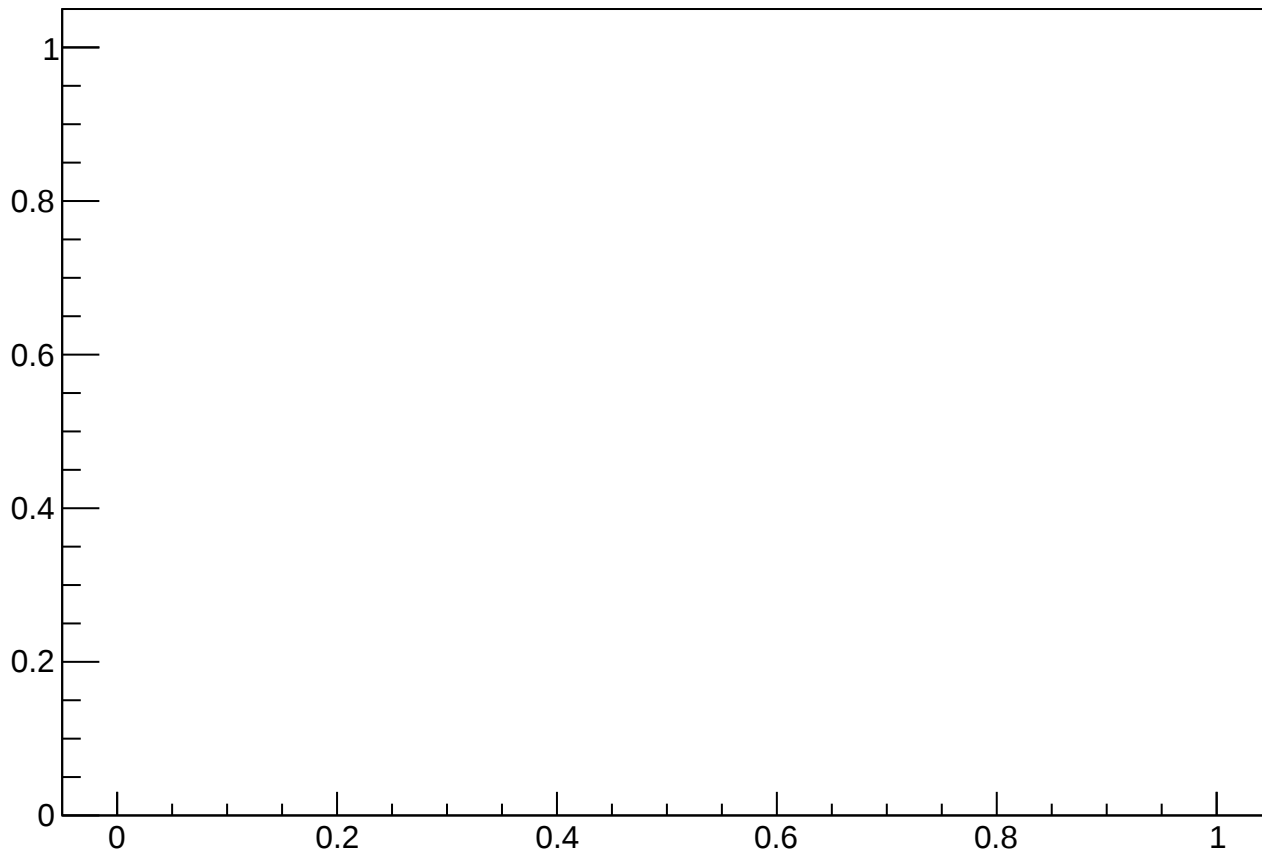
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

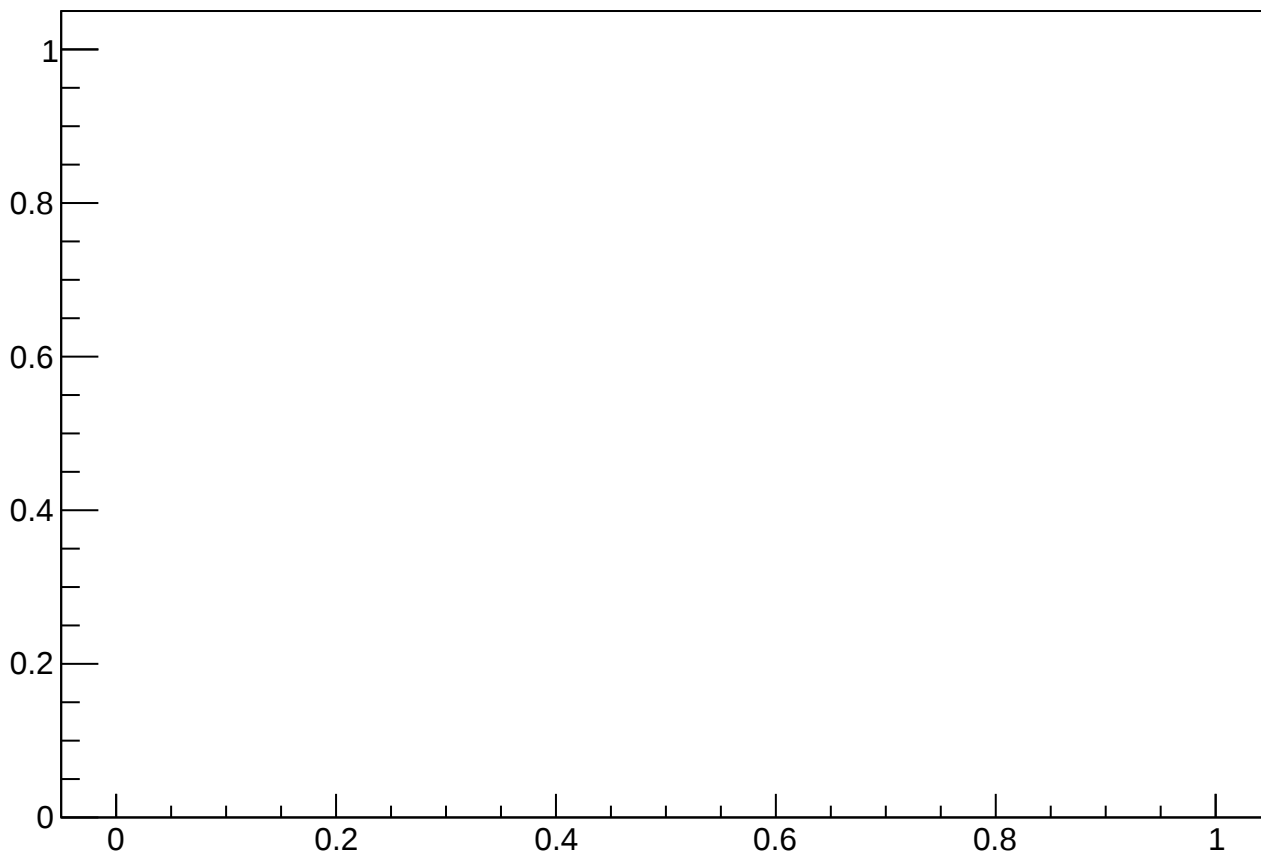
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

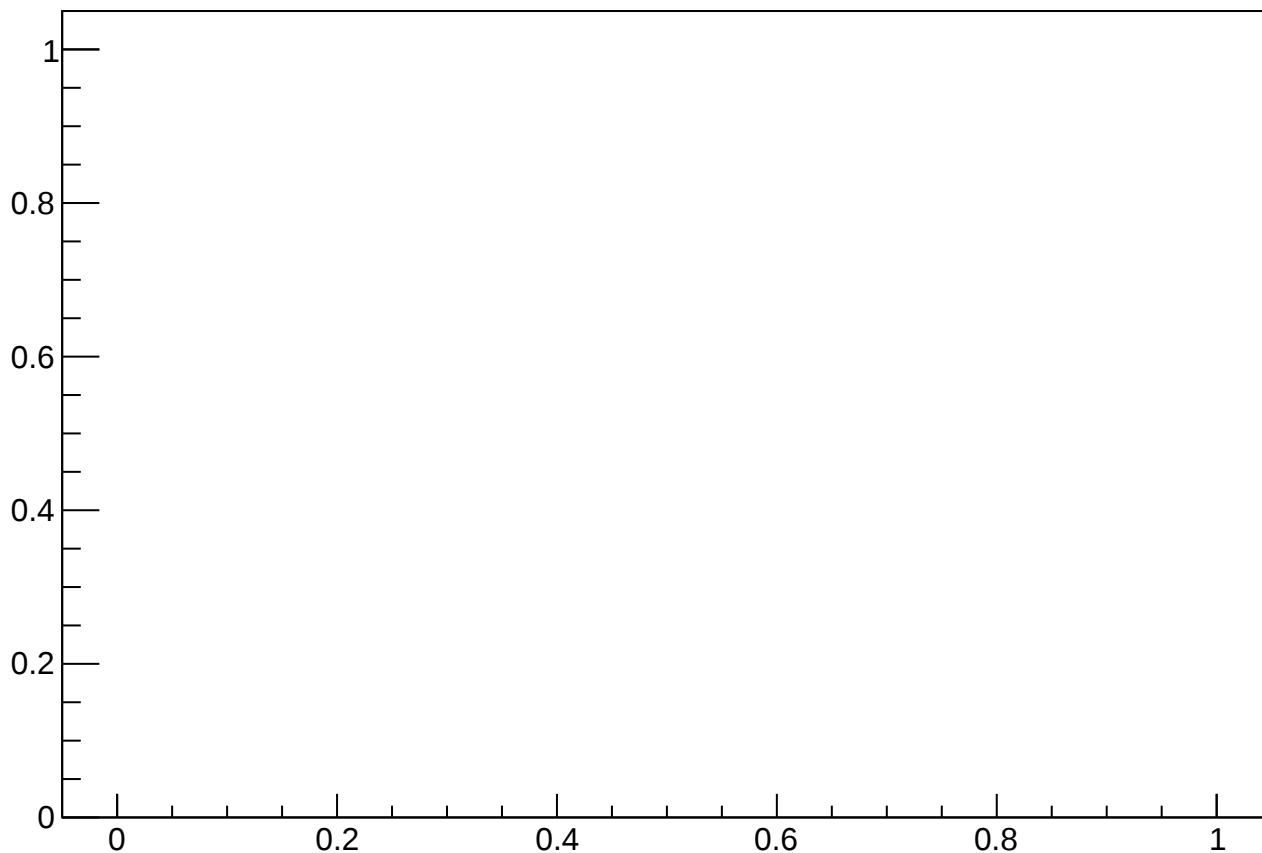
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

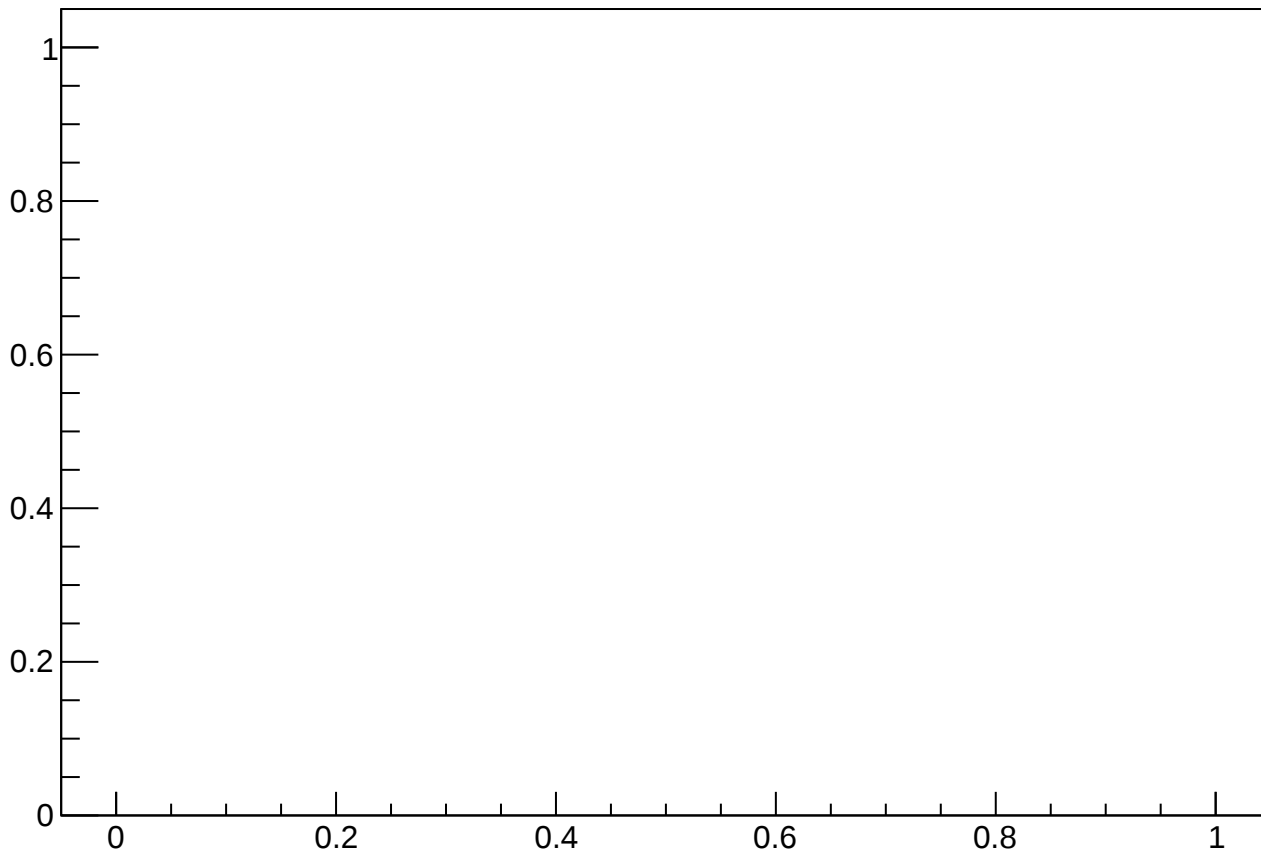
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

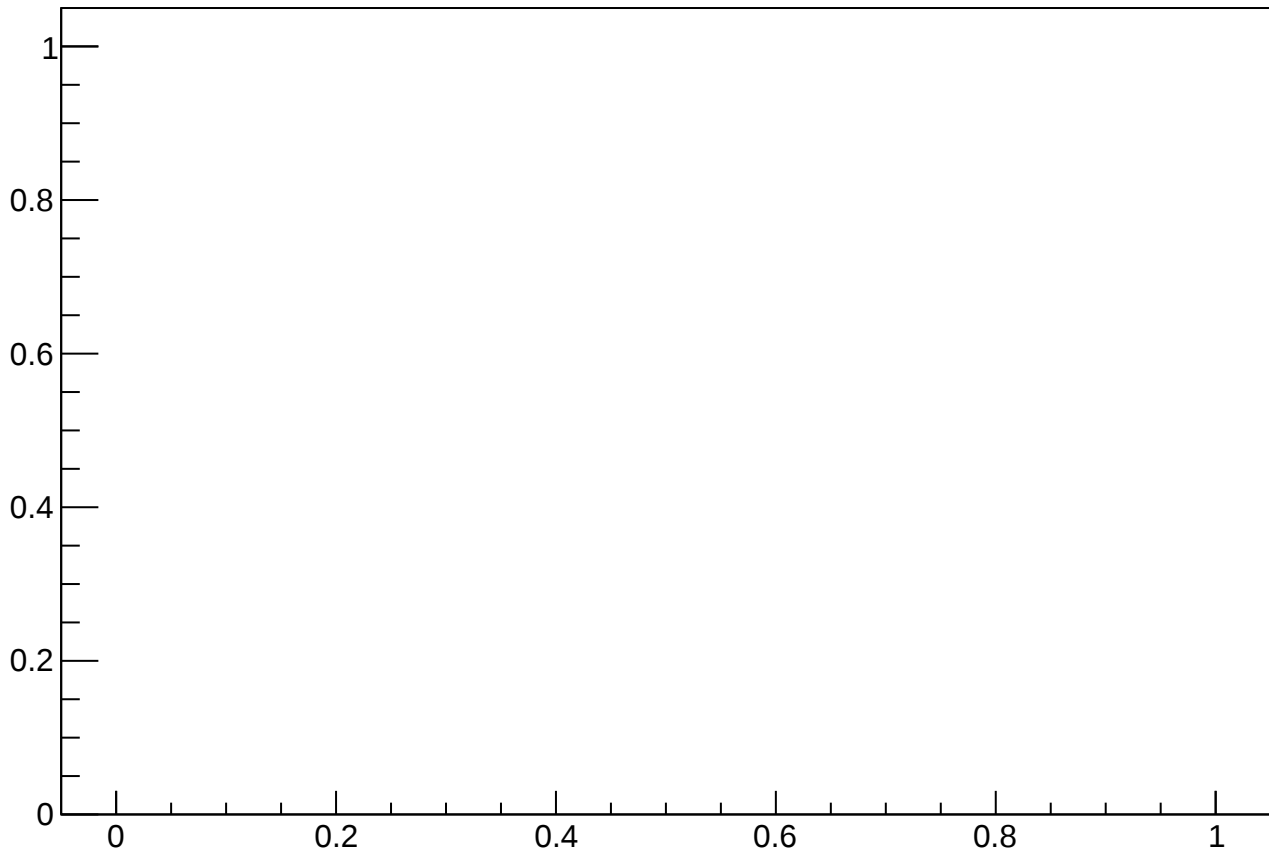
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

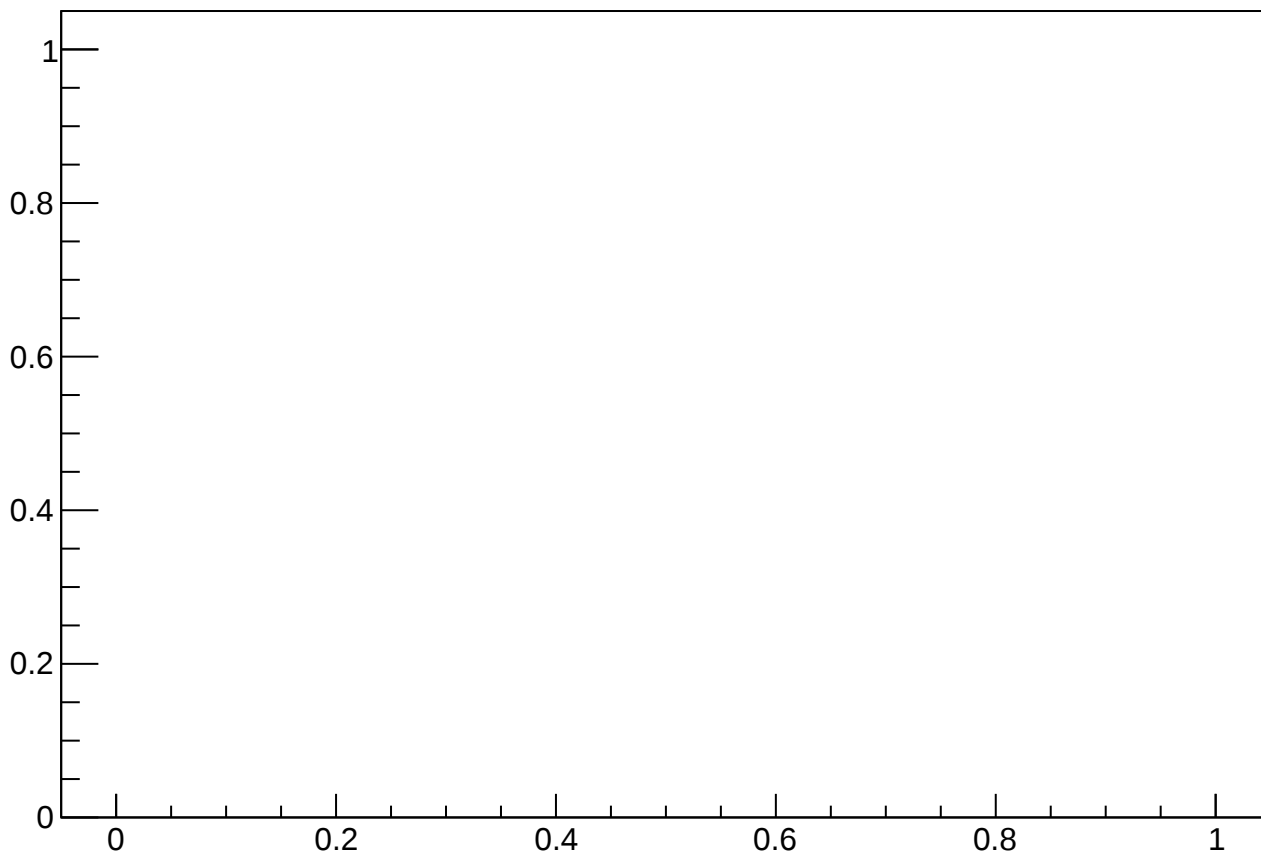
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

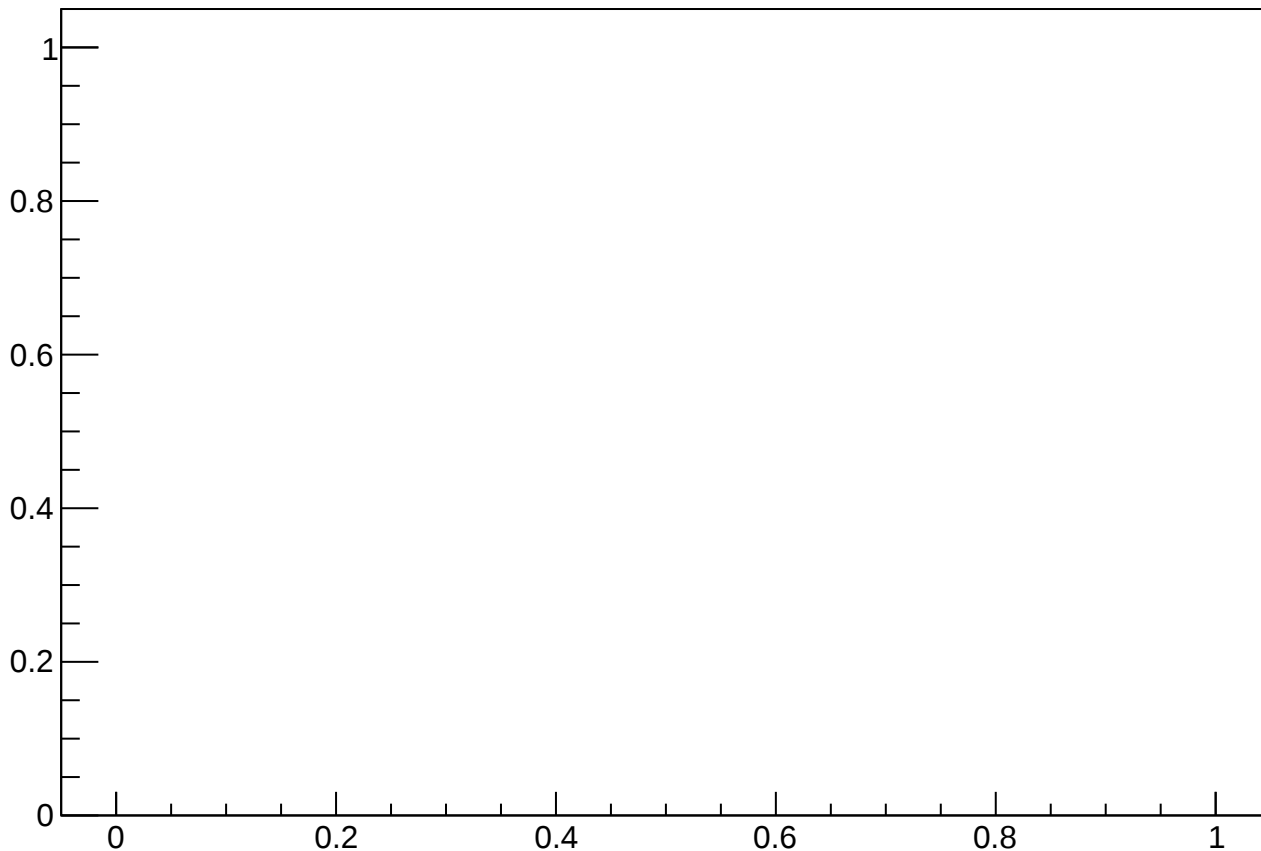
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

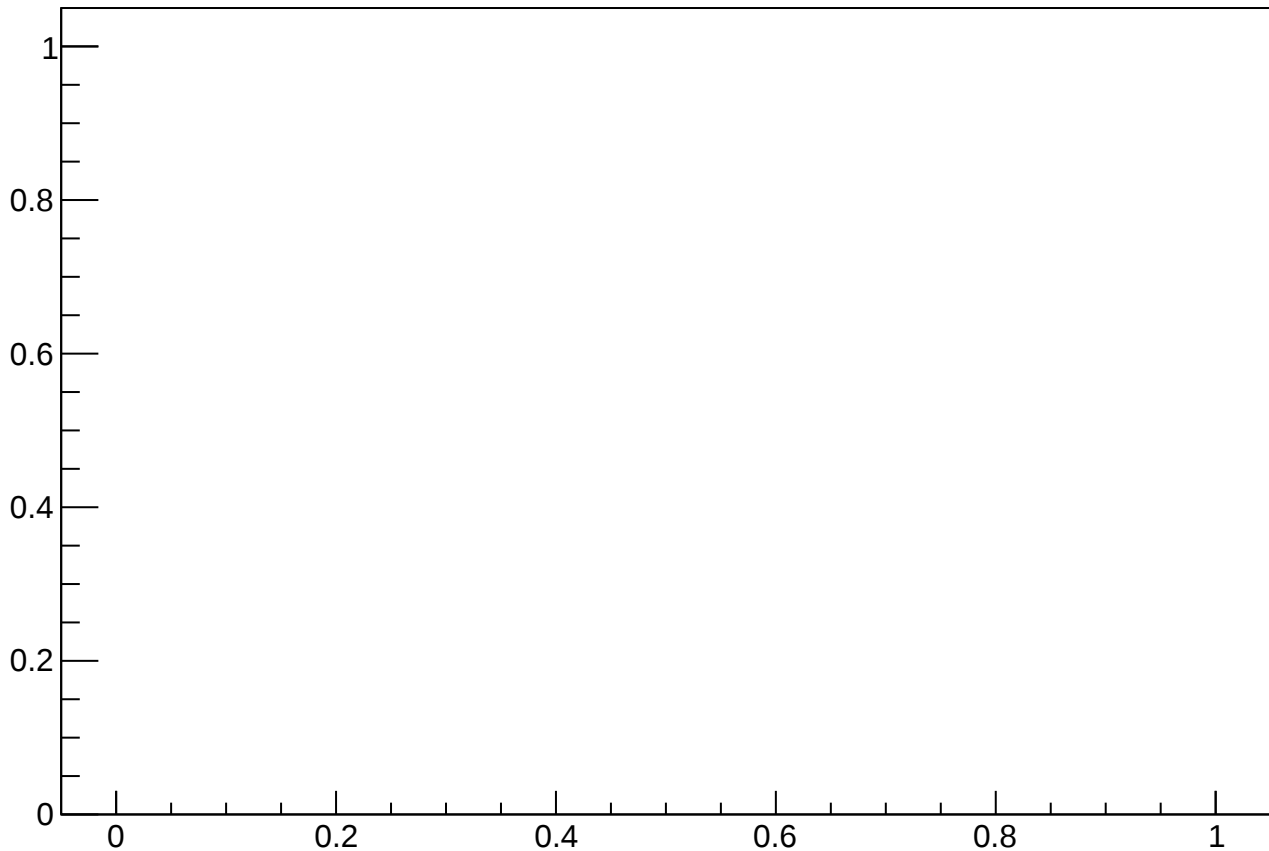
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

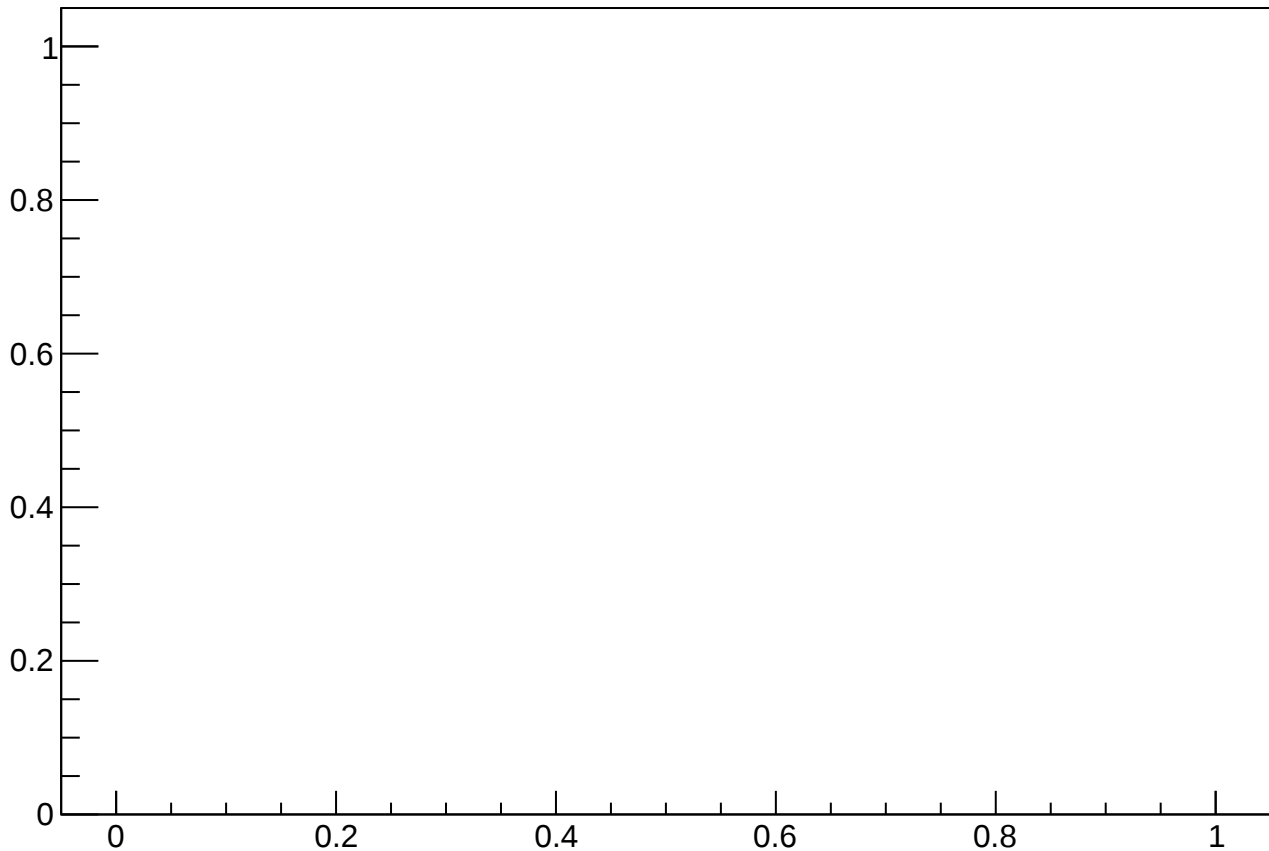
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

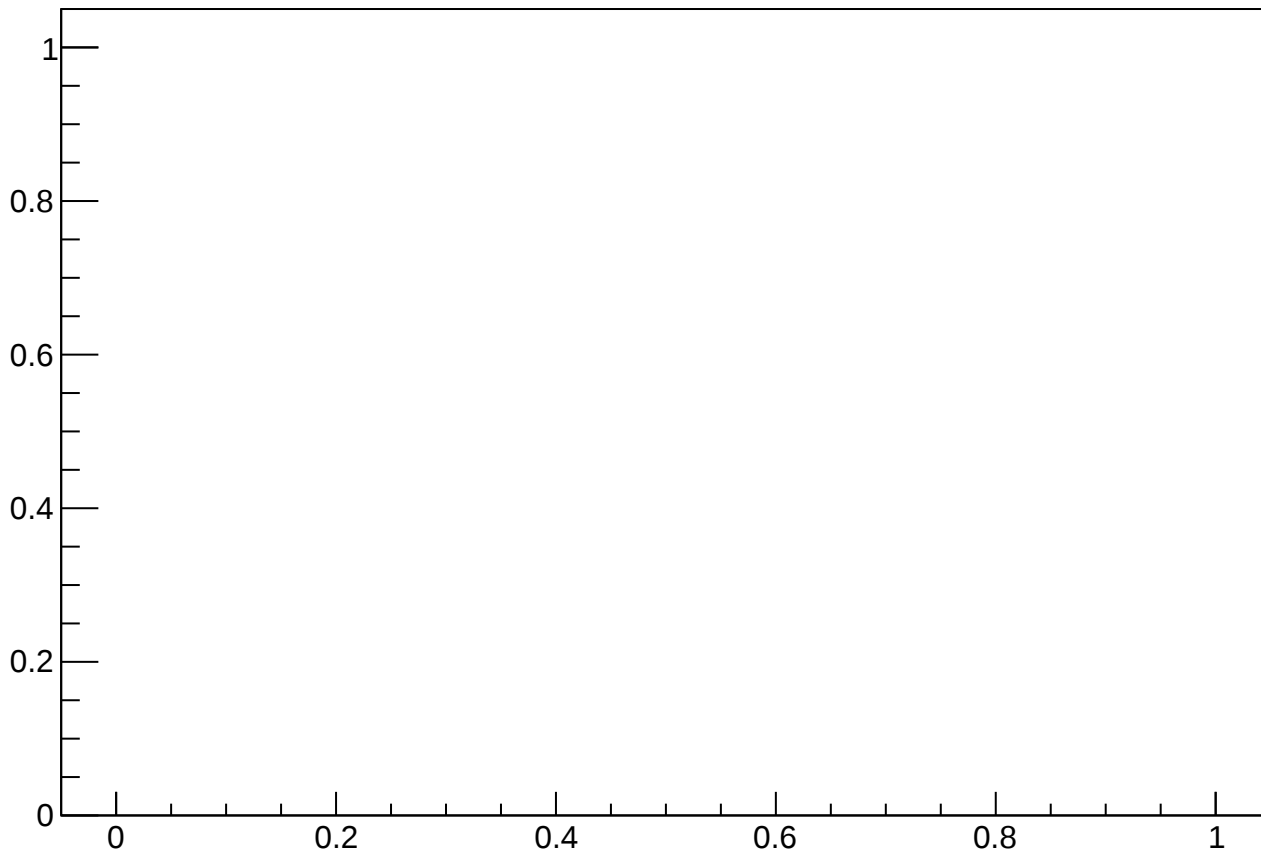
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

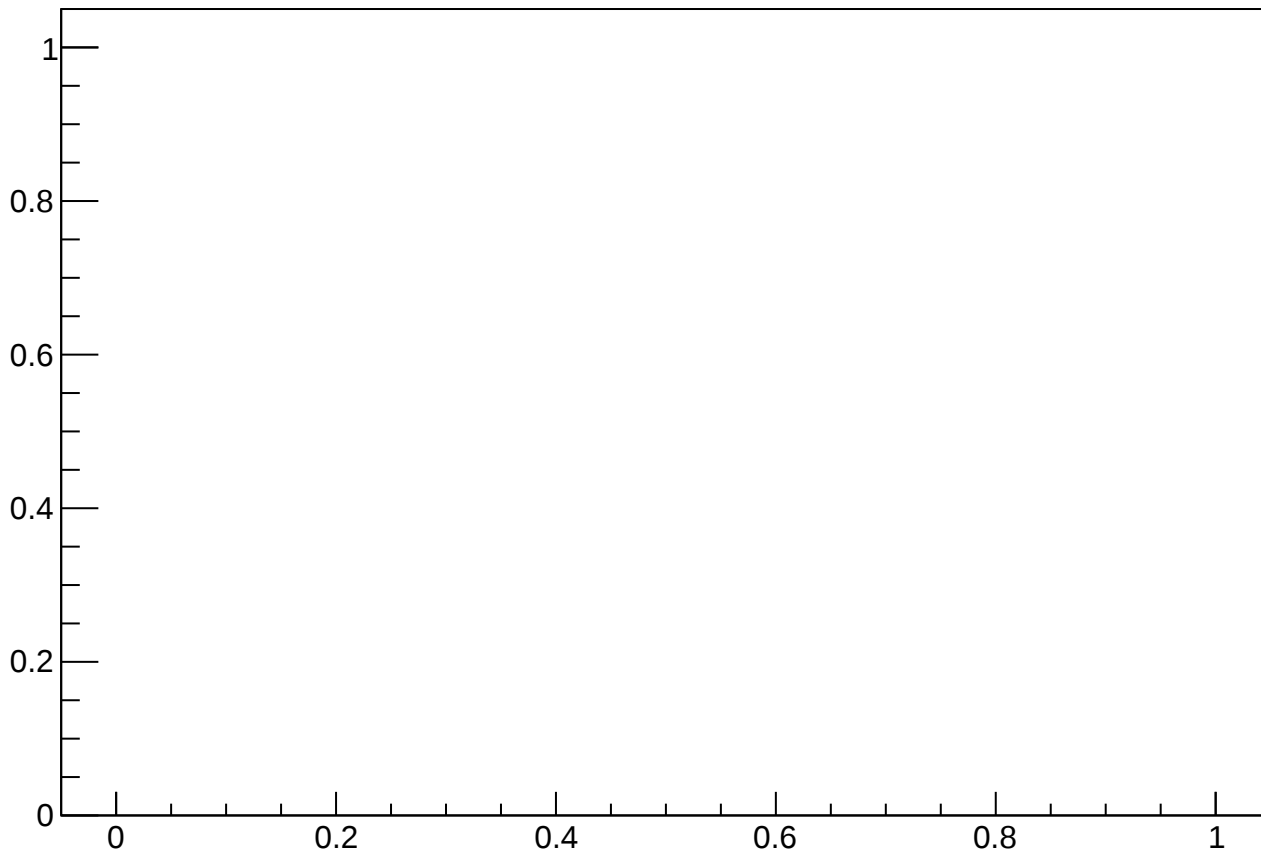
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

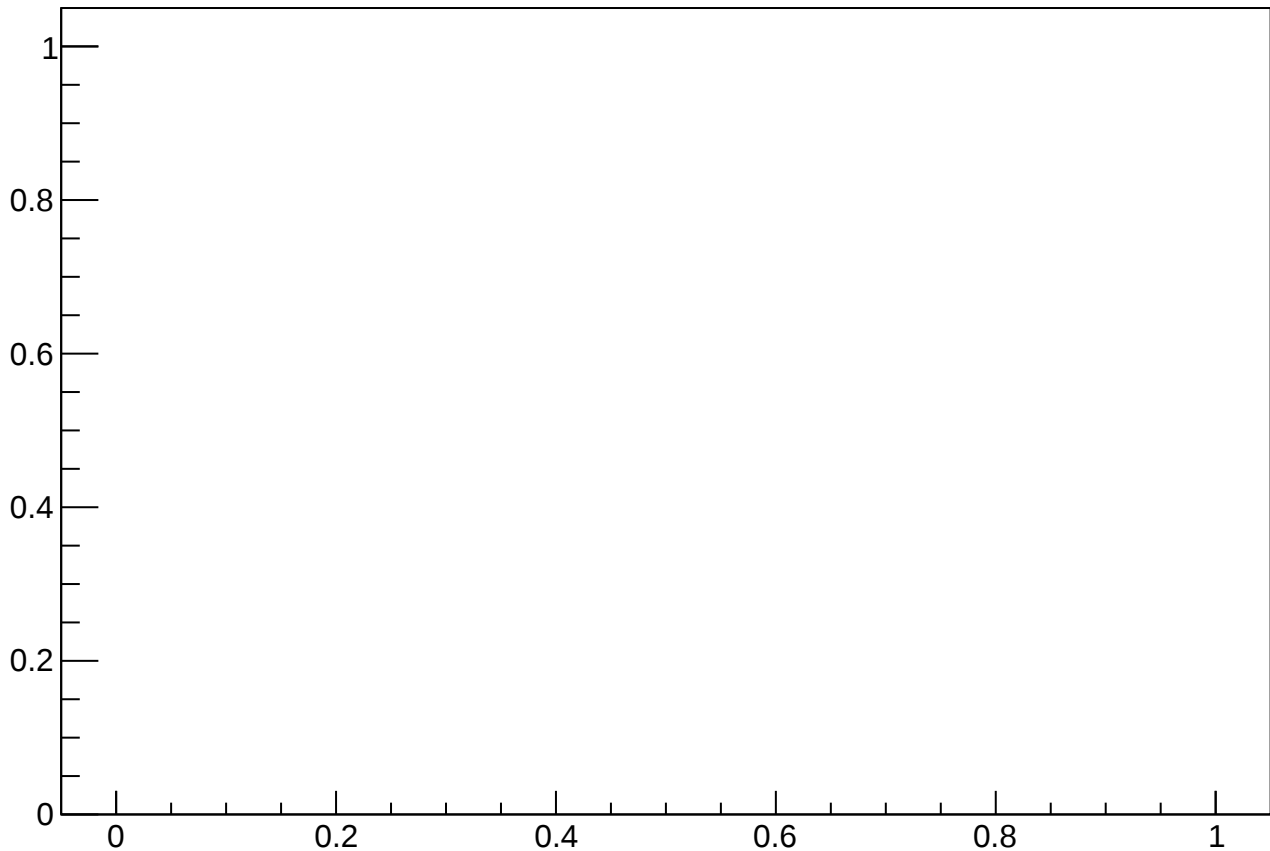
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_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

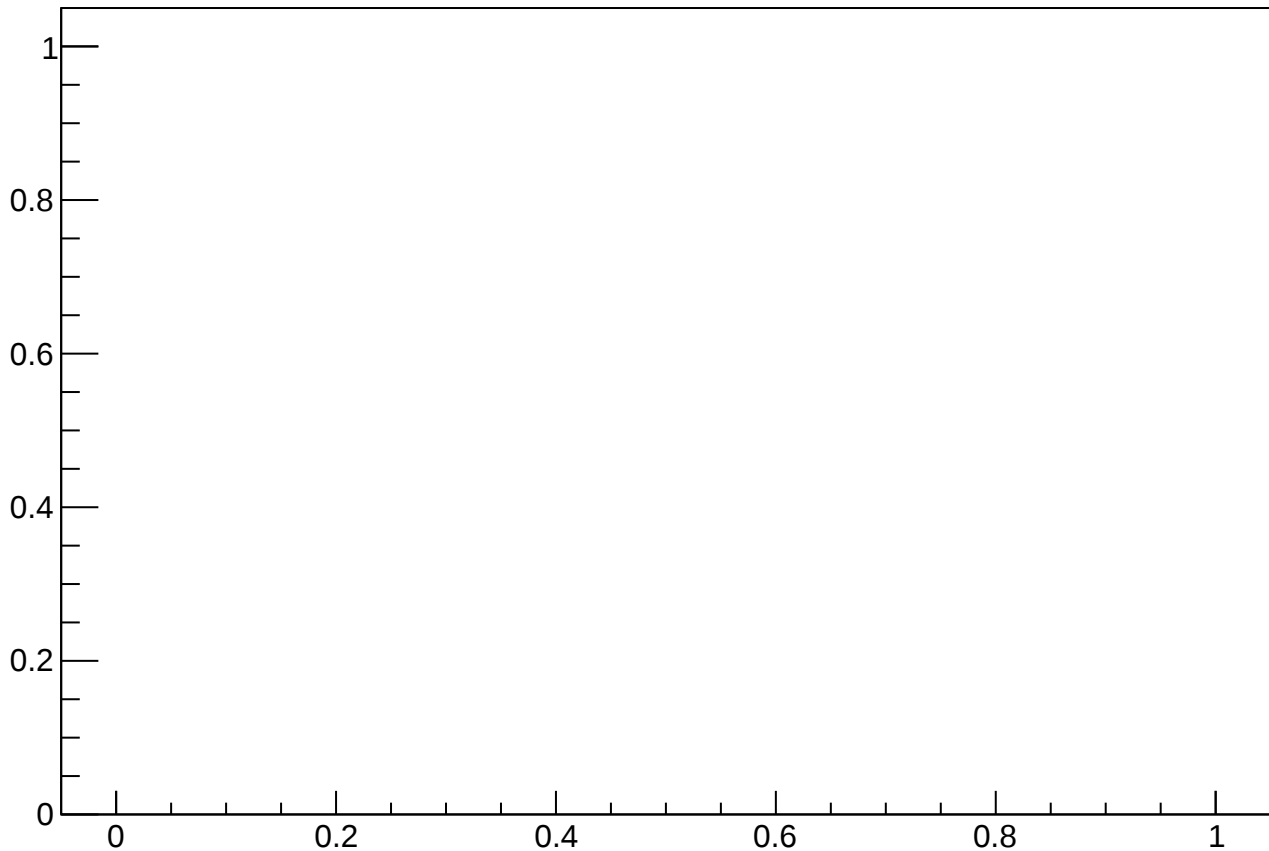
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

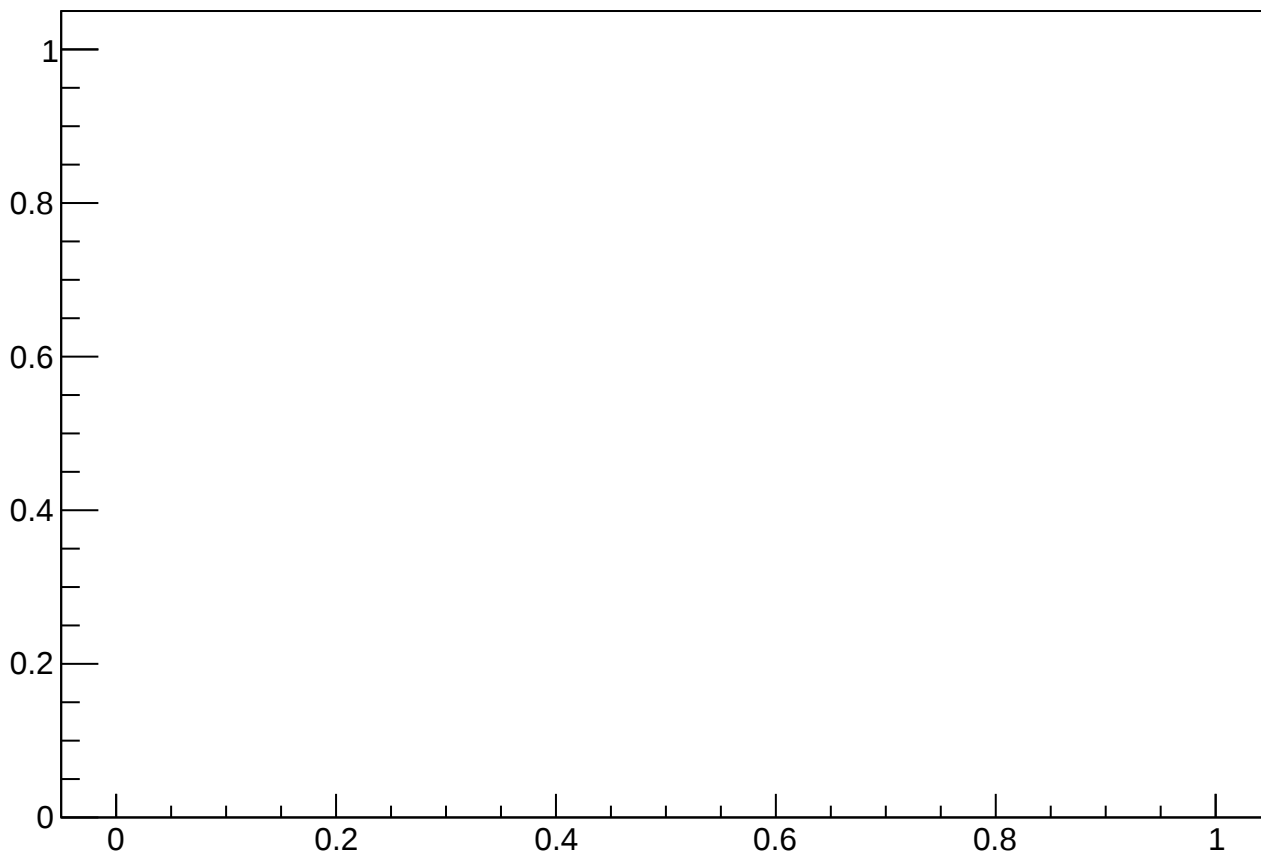
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

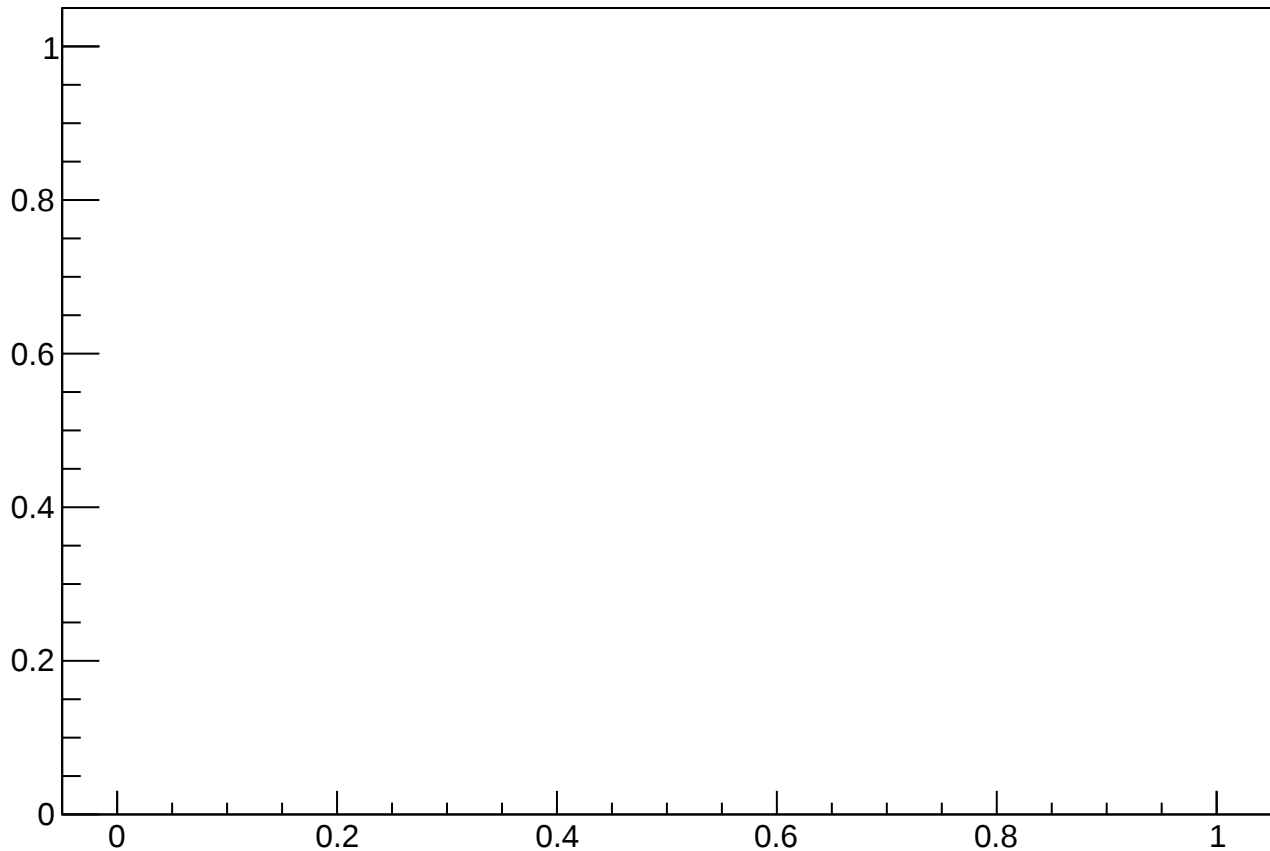
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

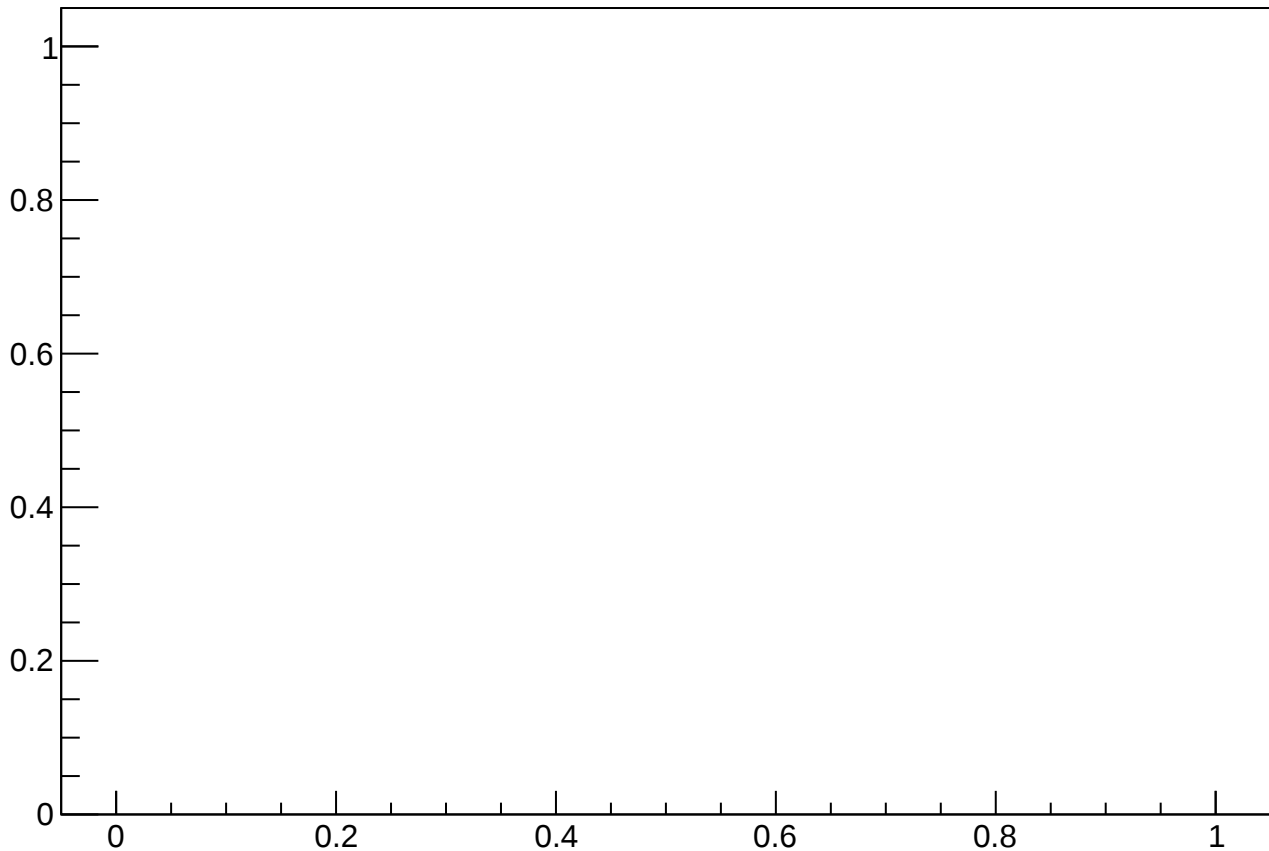
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

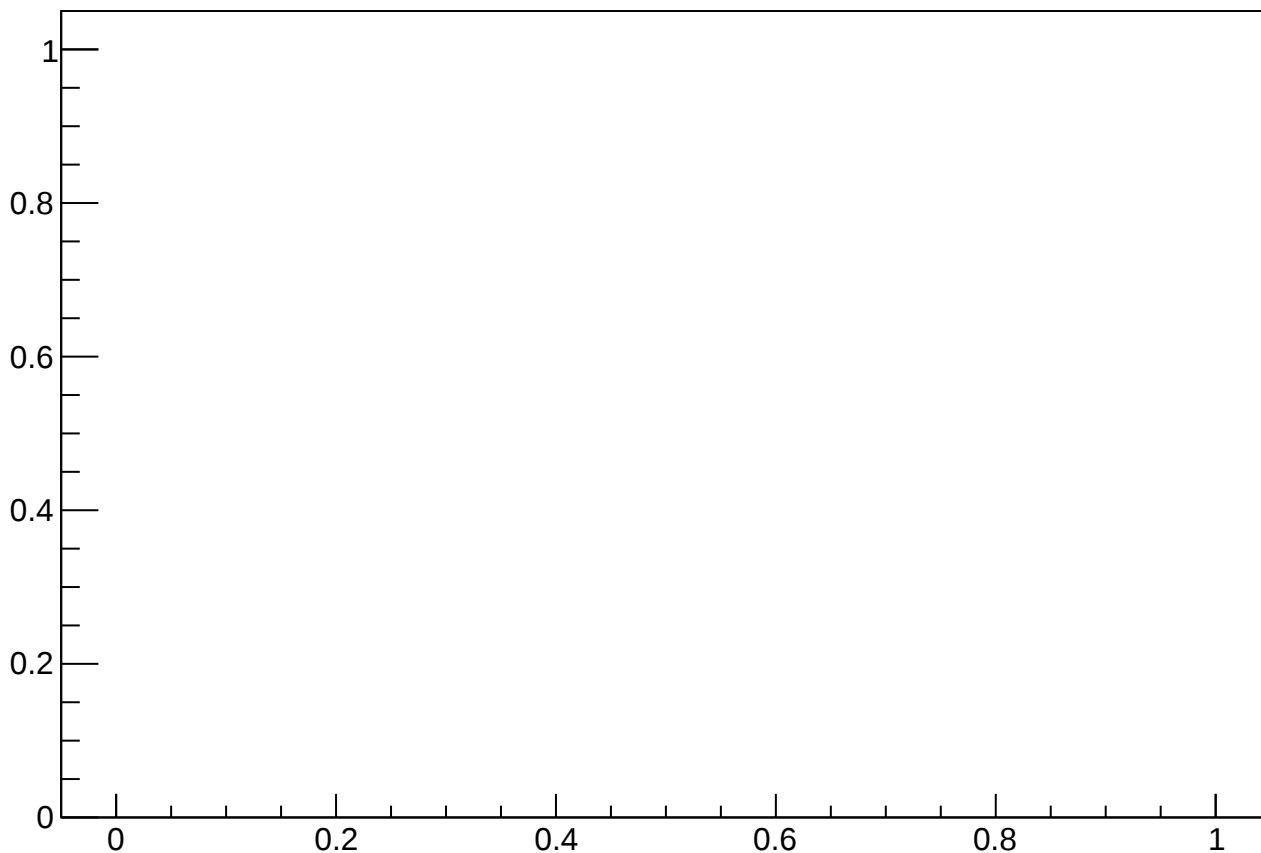
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

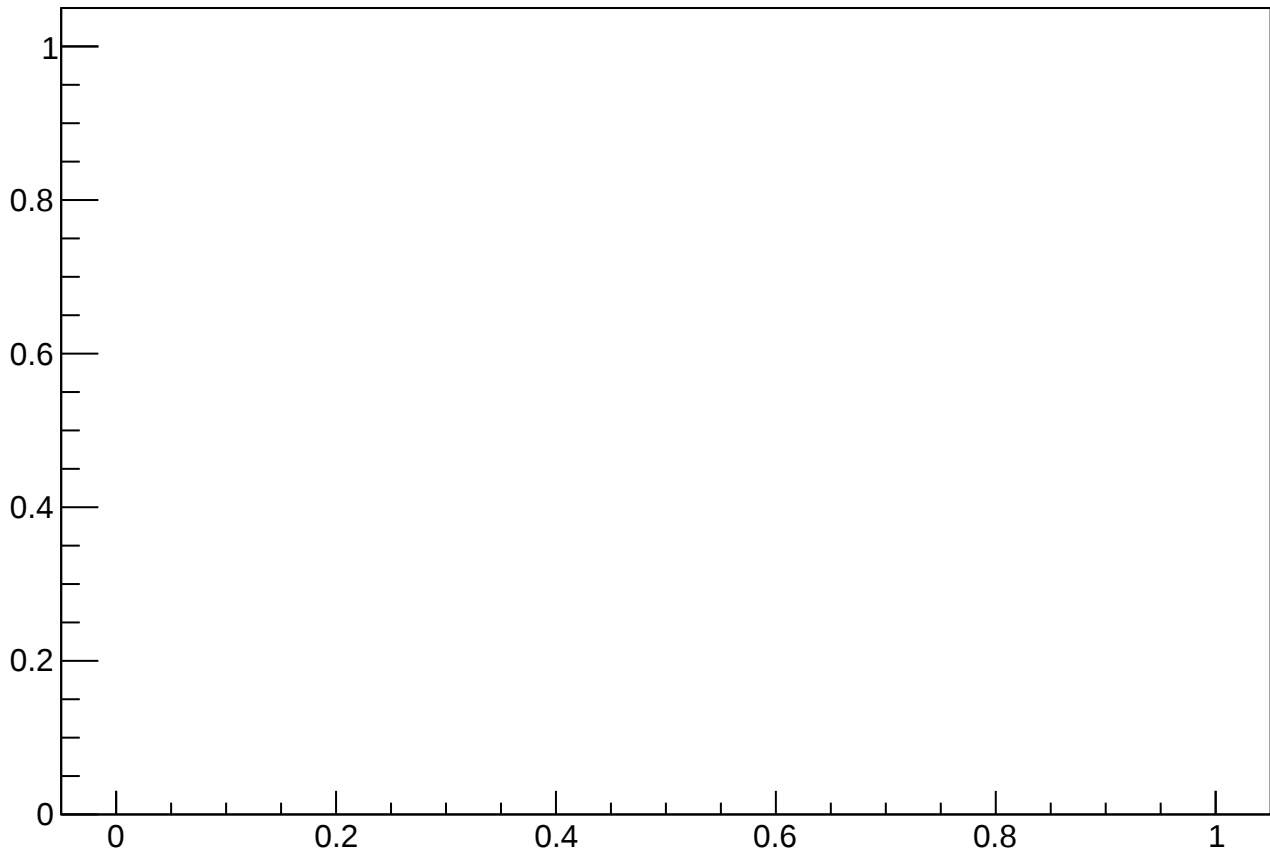
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

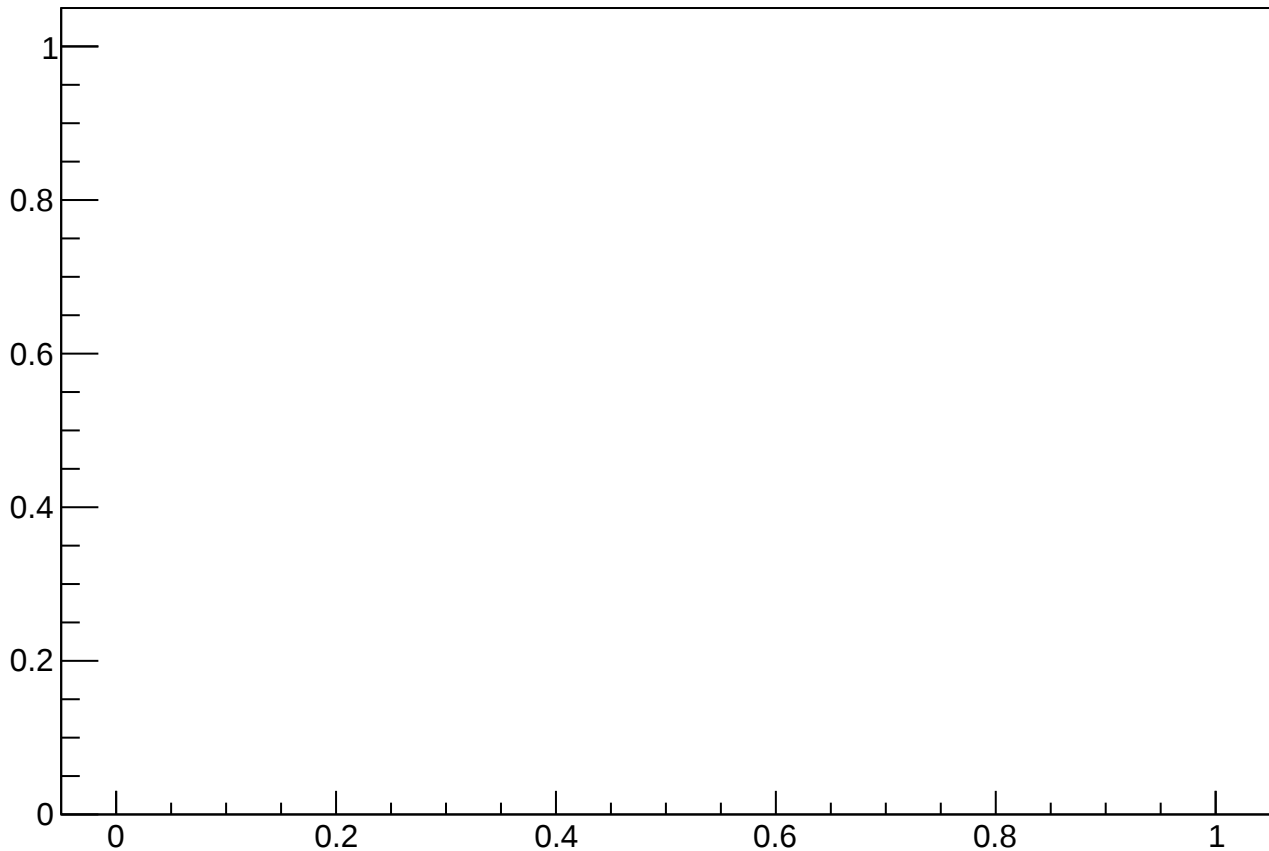
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

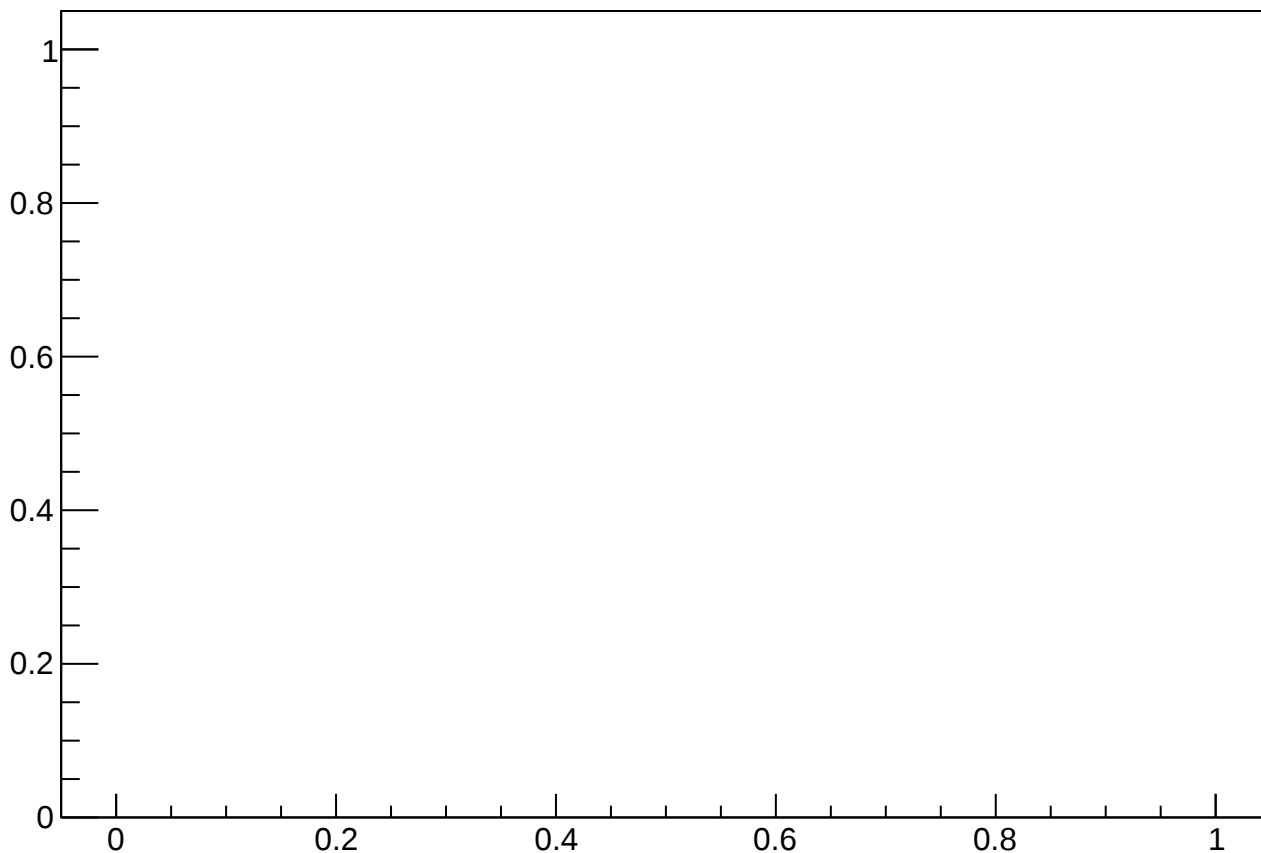
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

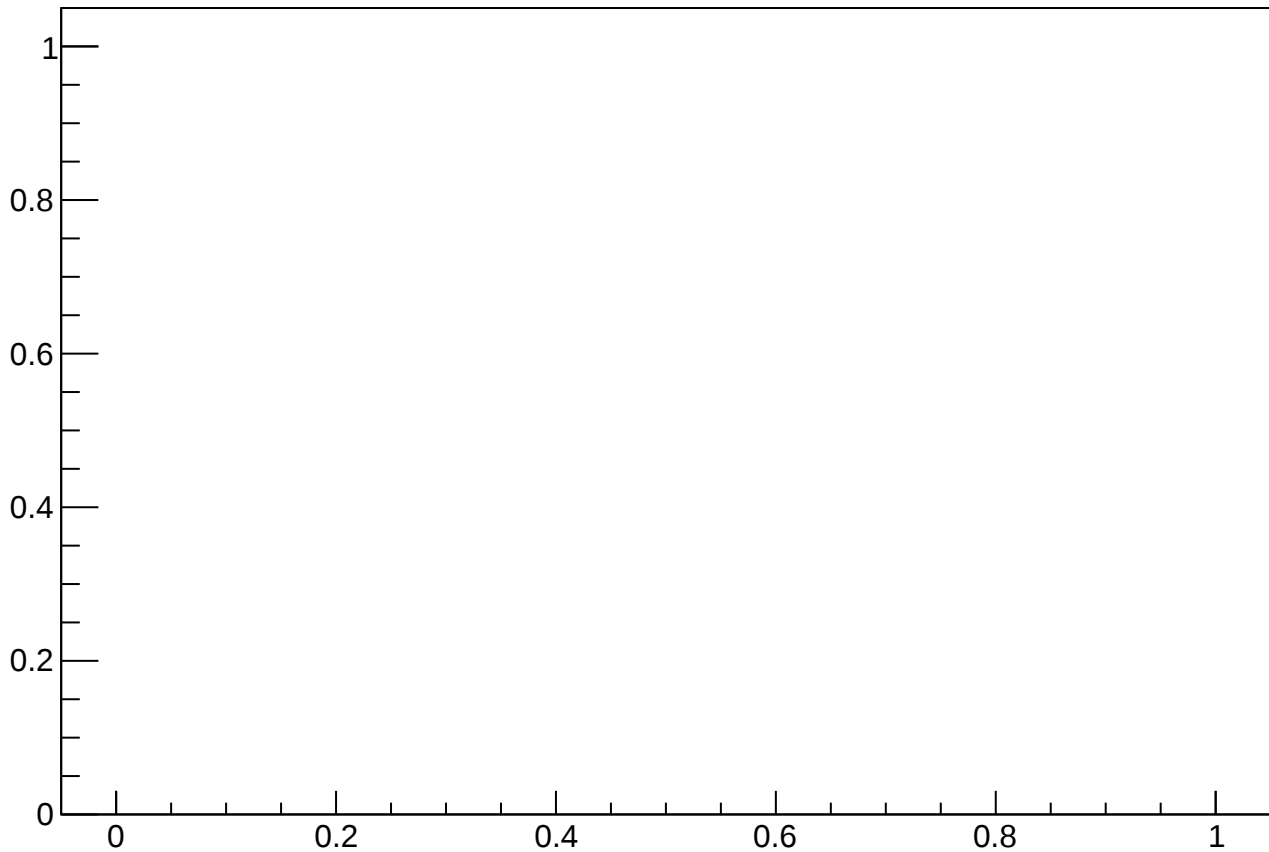
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

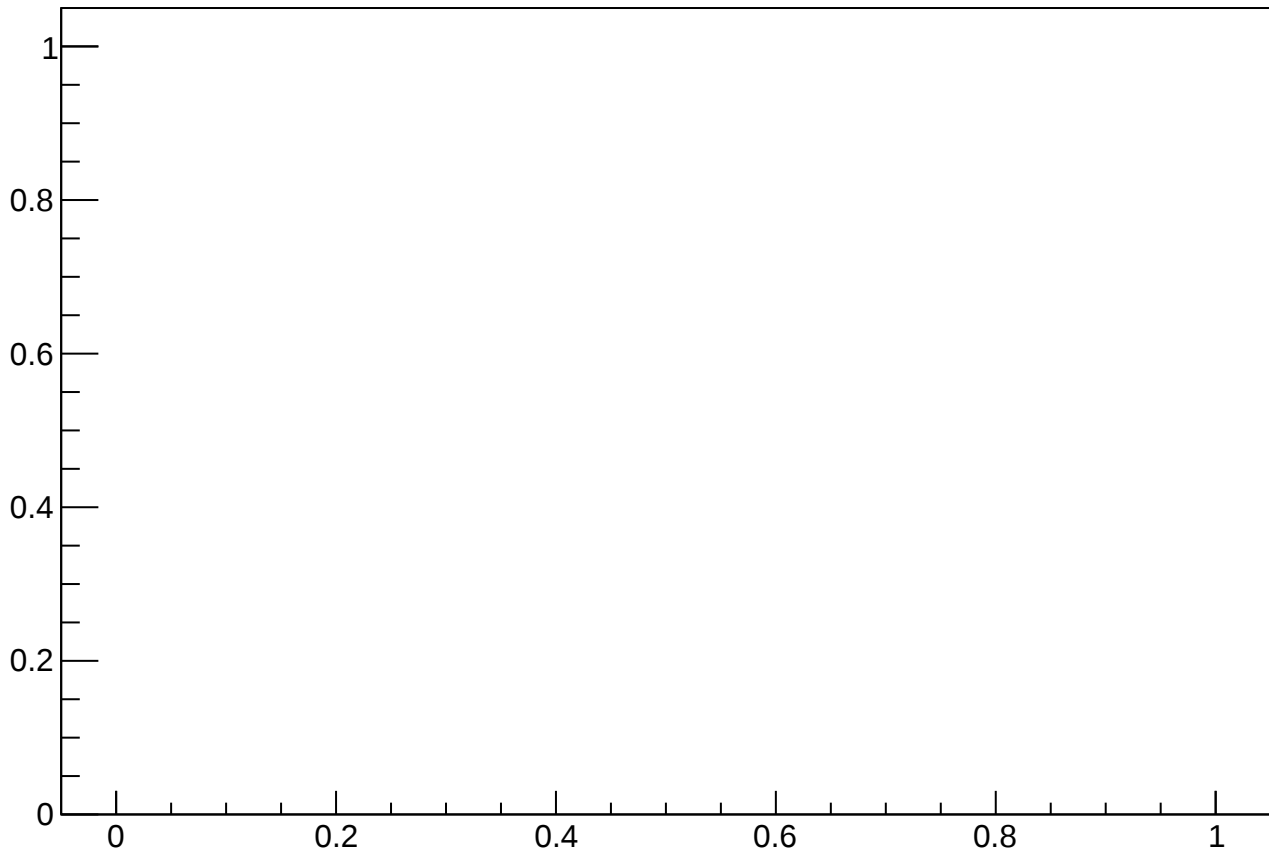
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

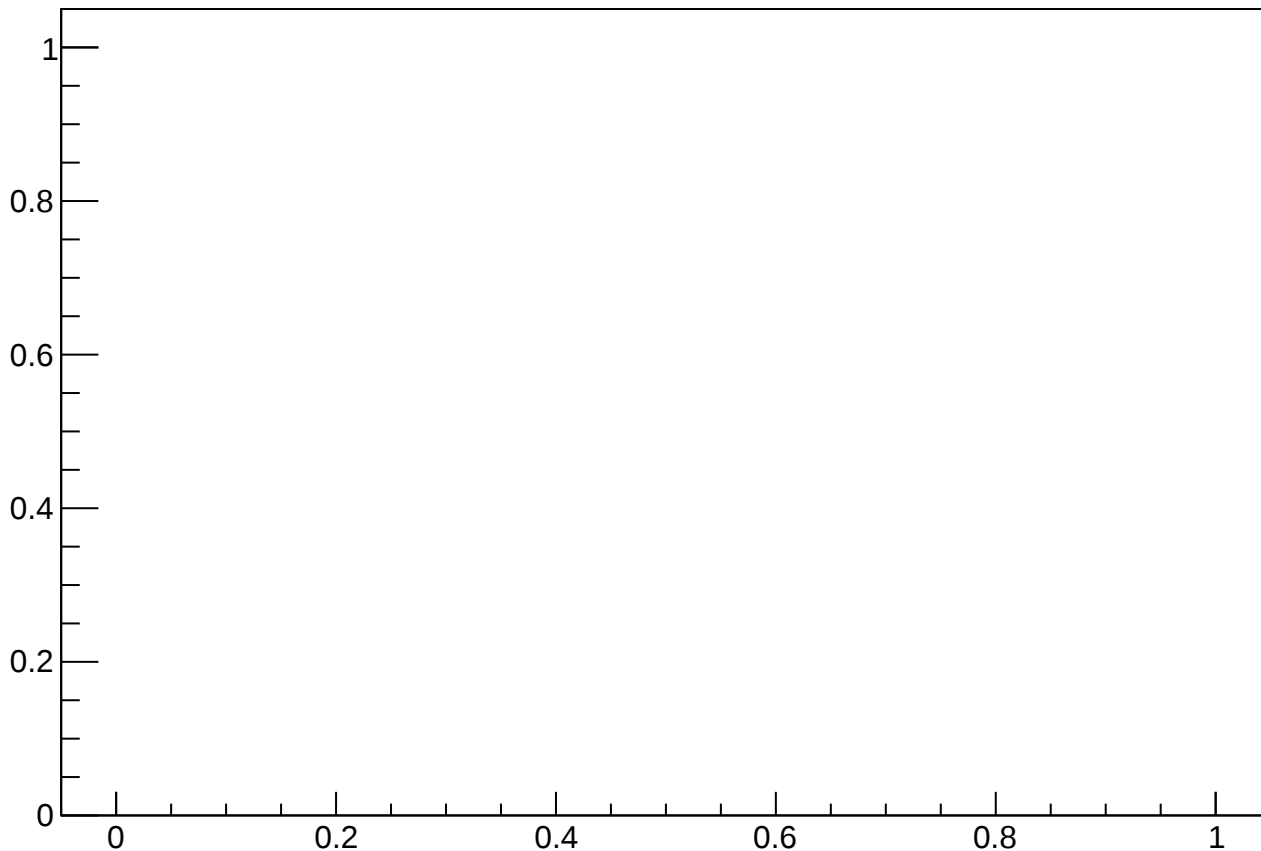
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

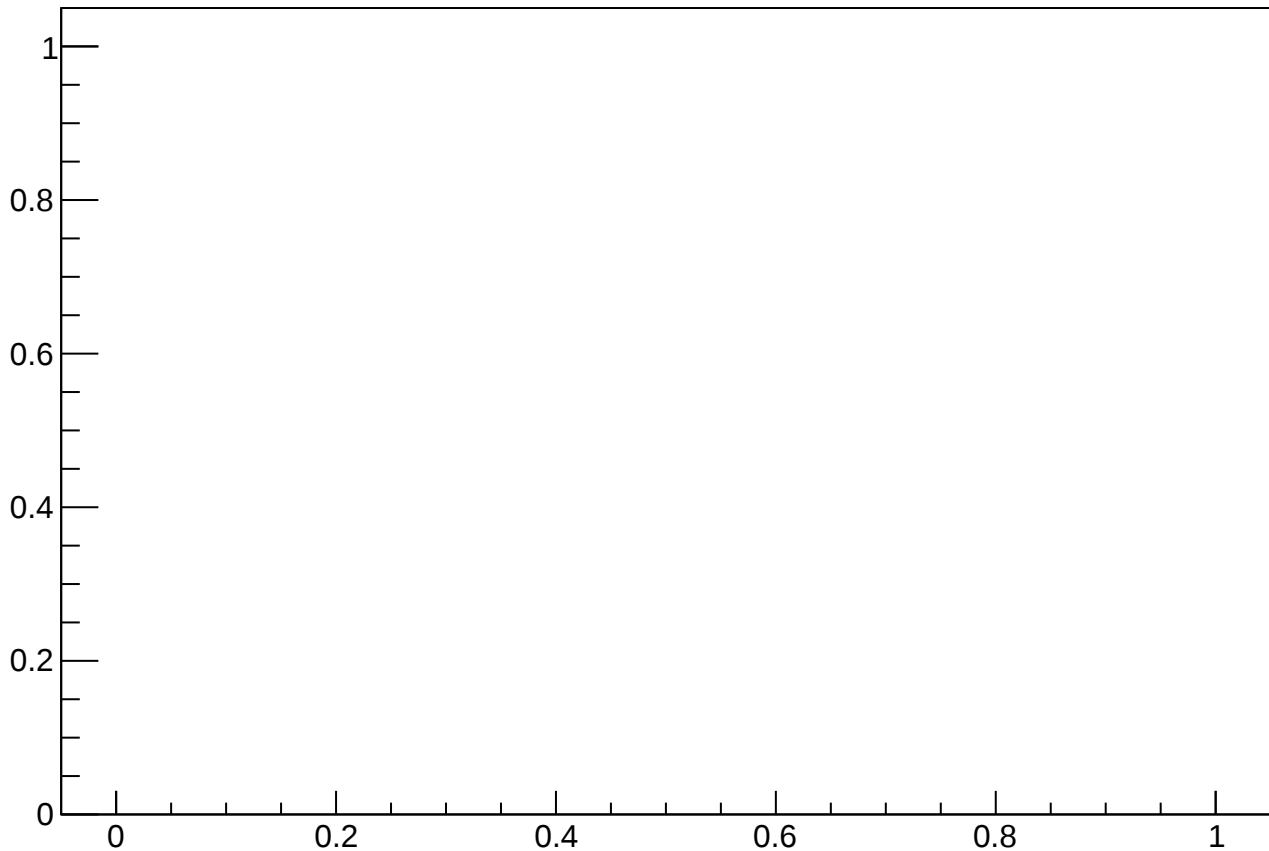
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

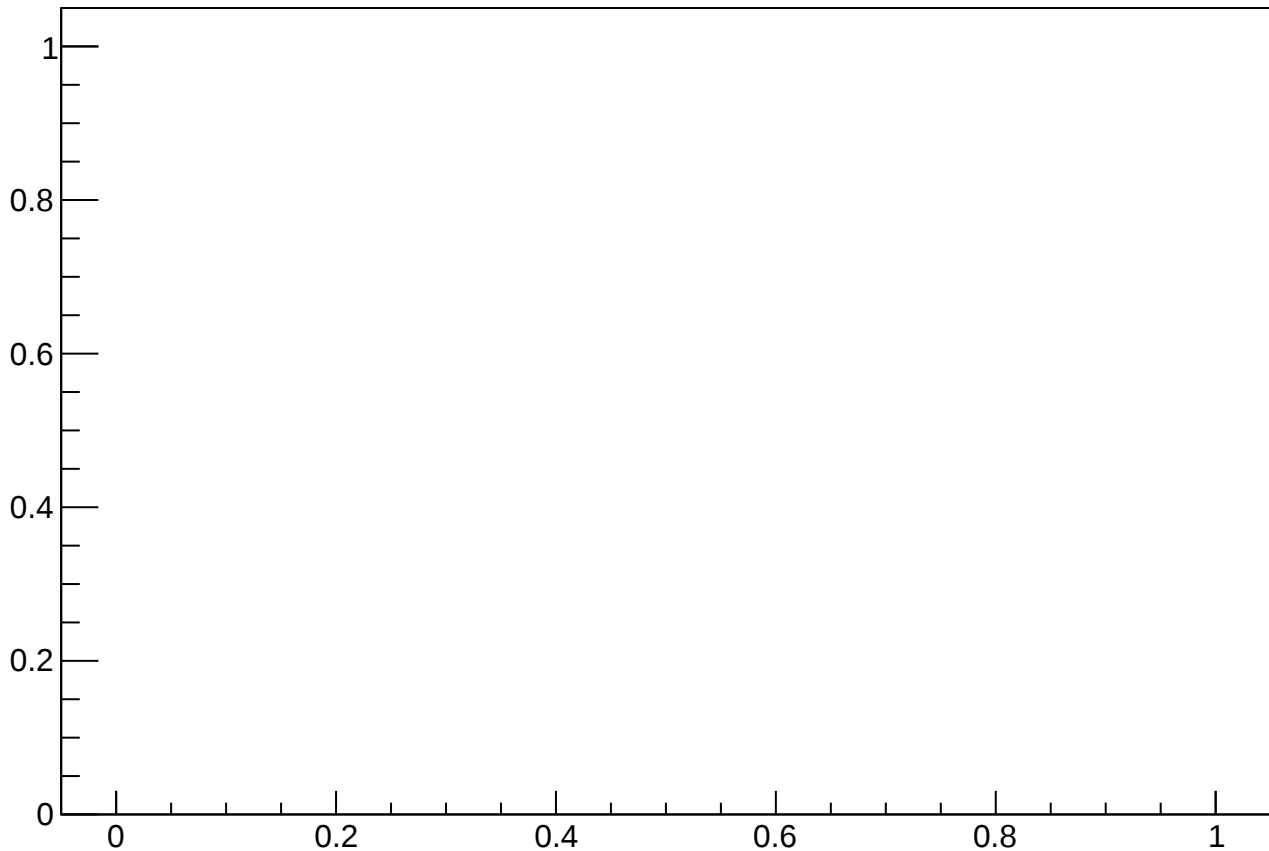
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

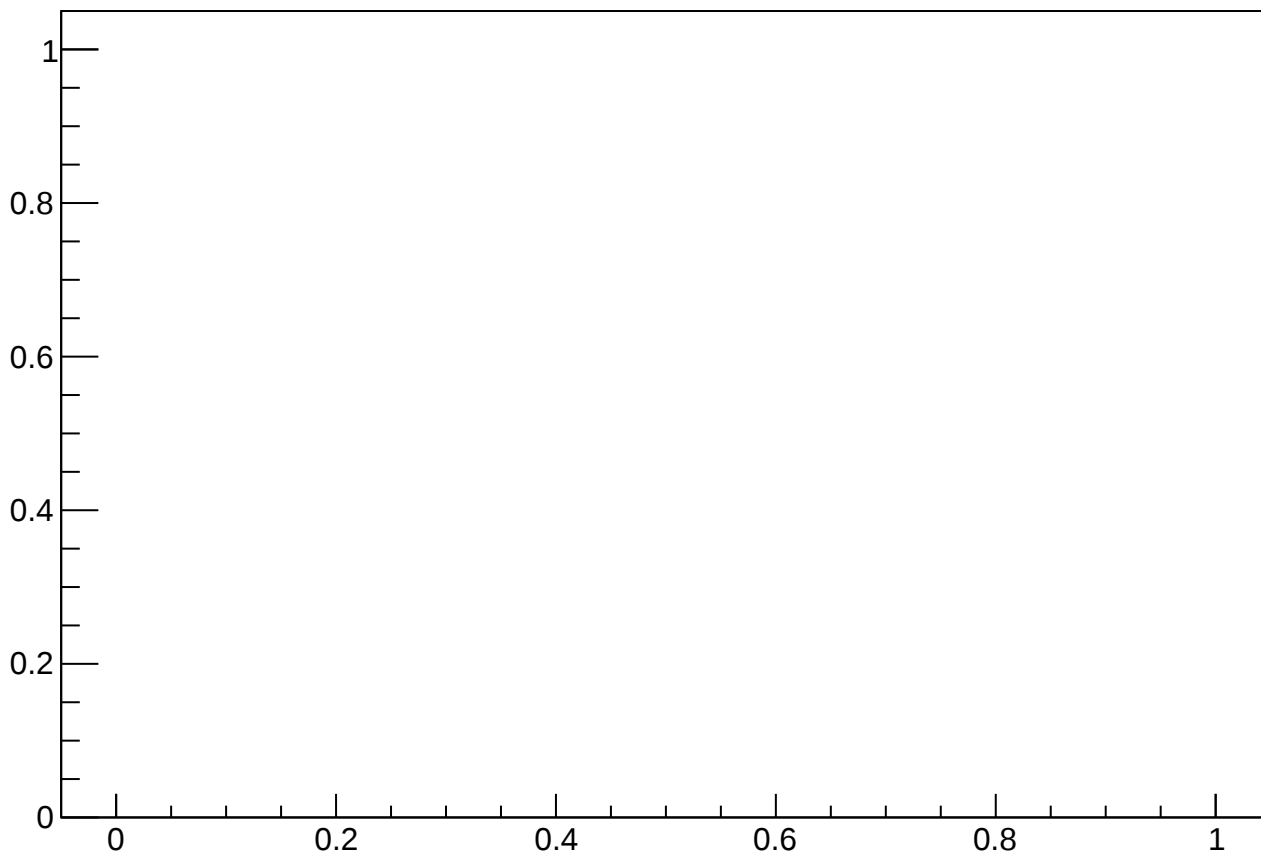
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

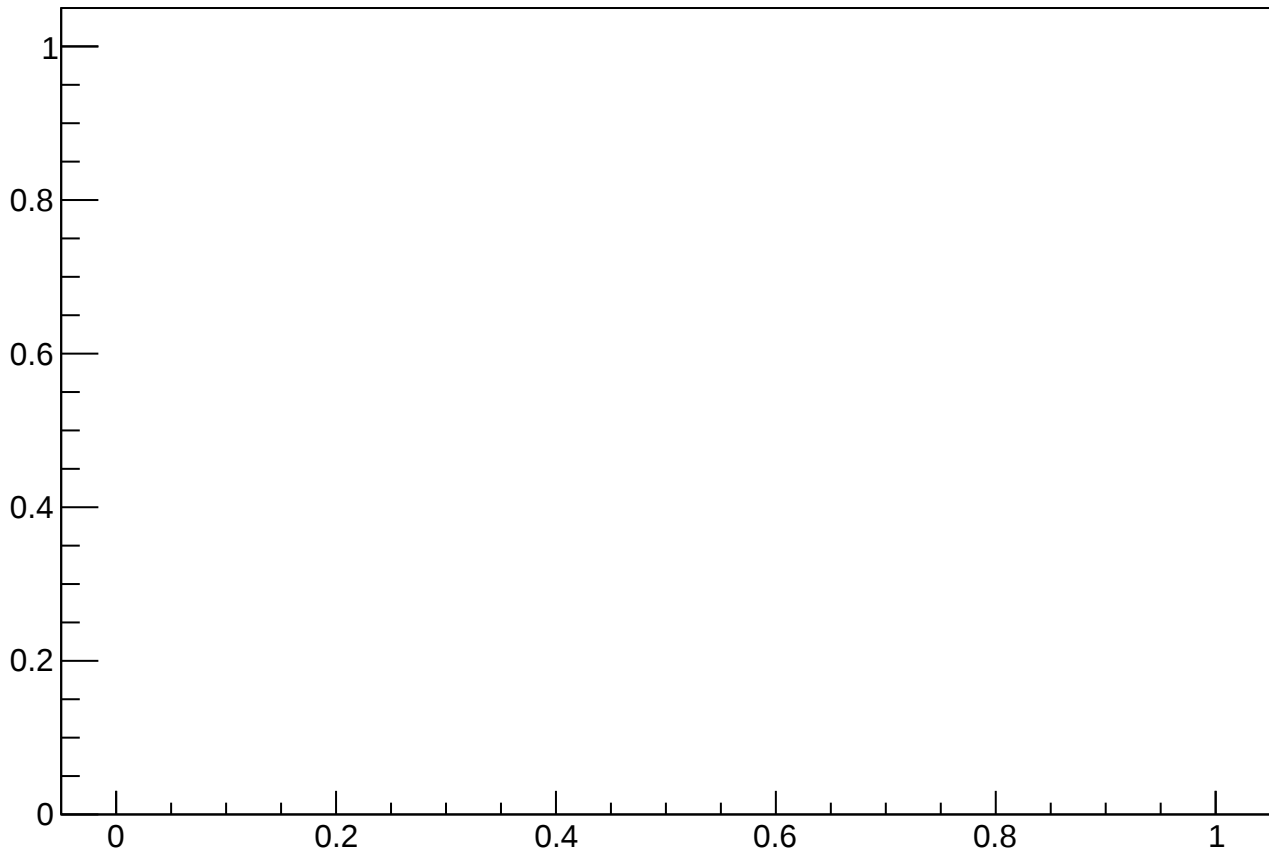
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

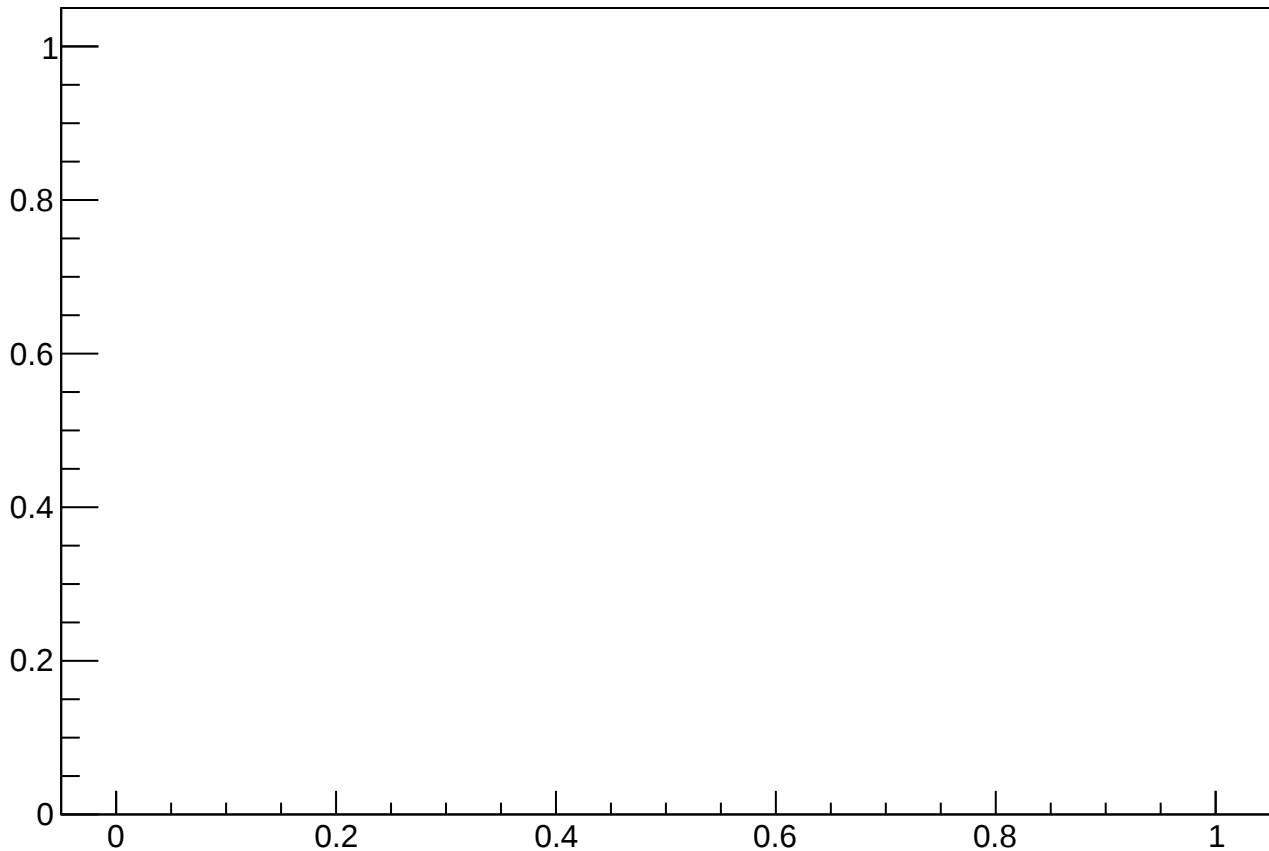
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

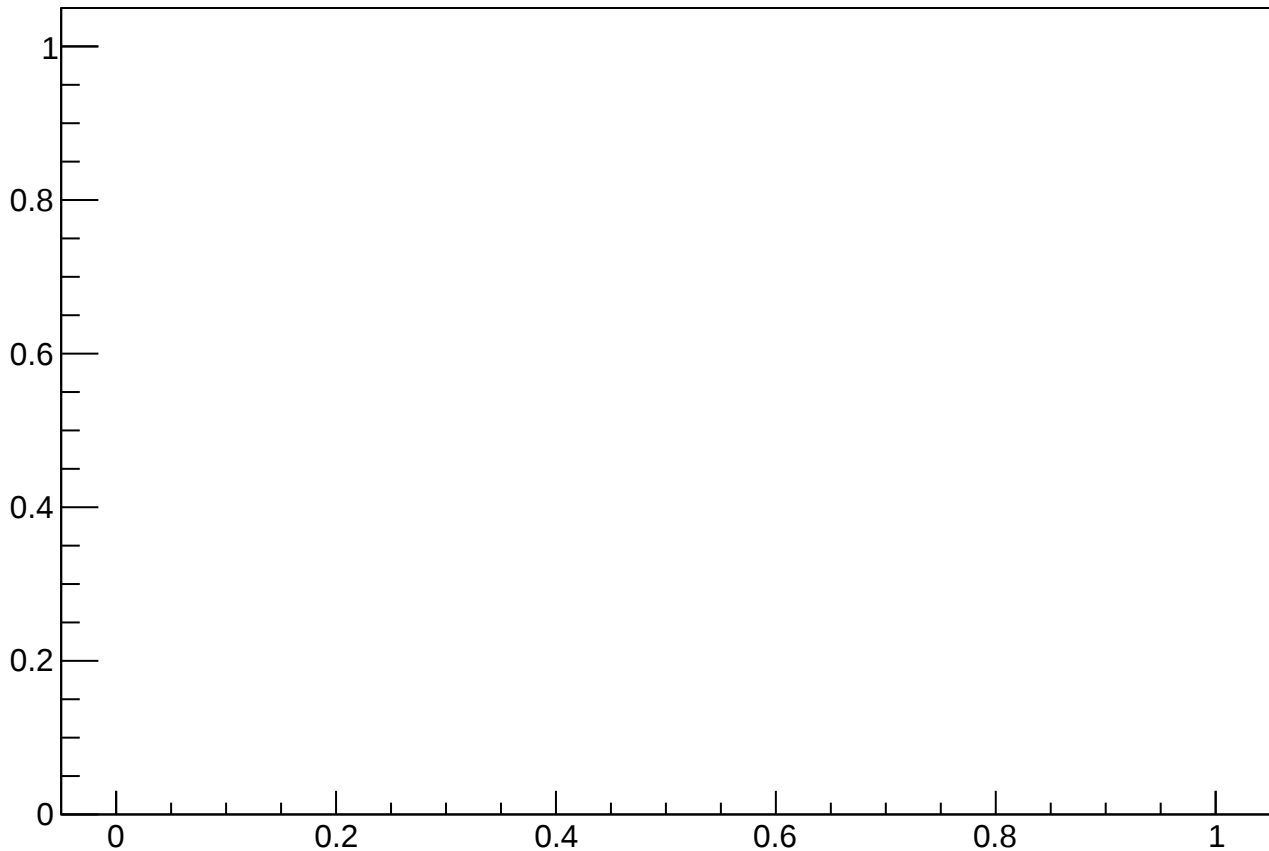
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

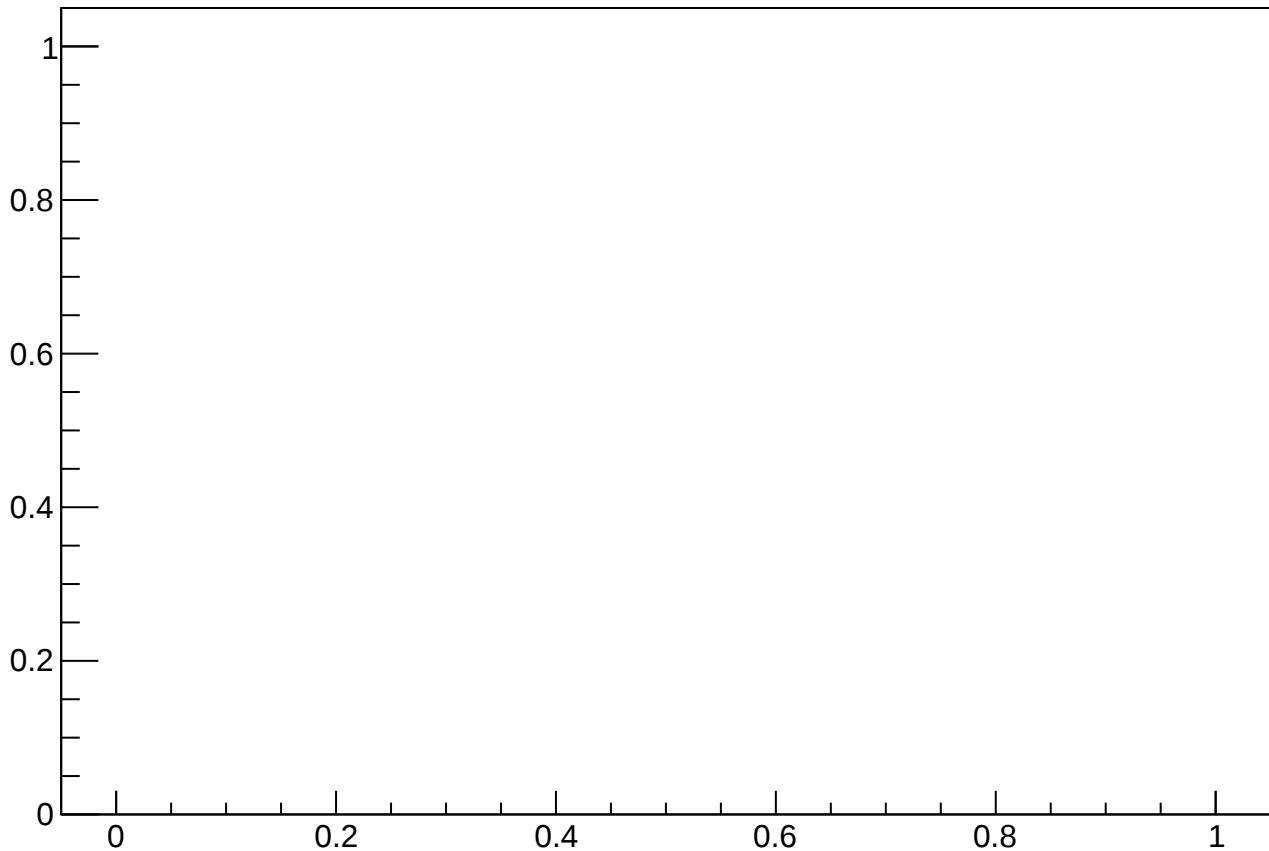
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

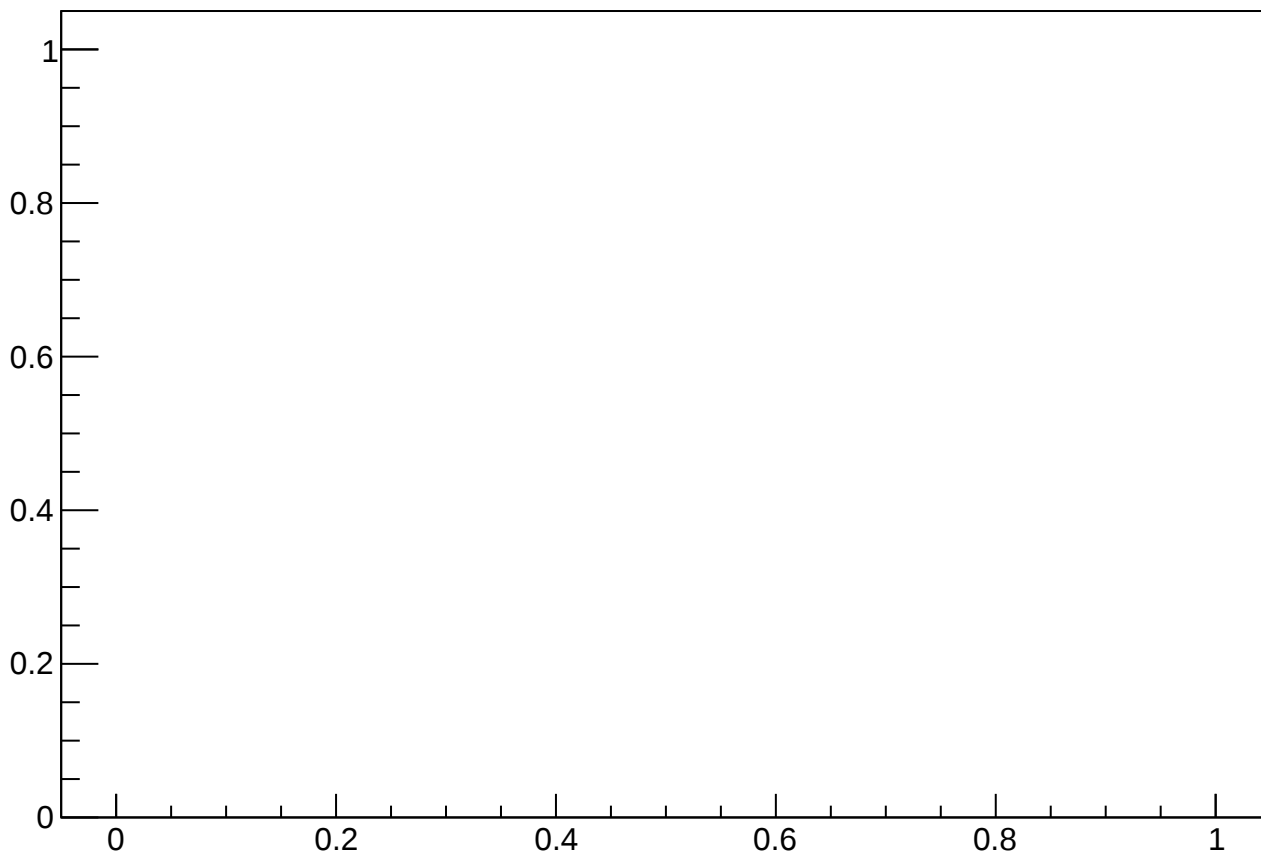
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

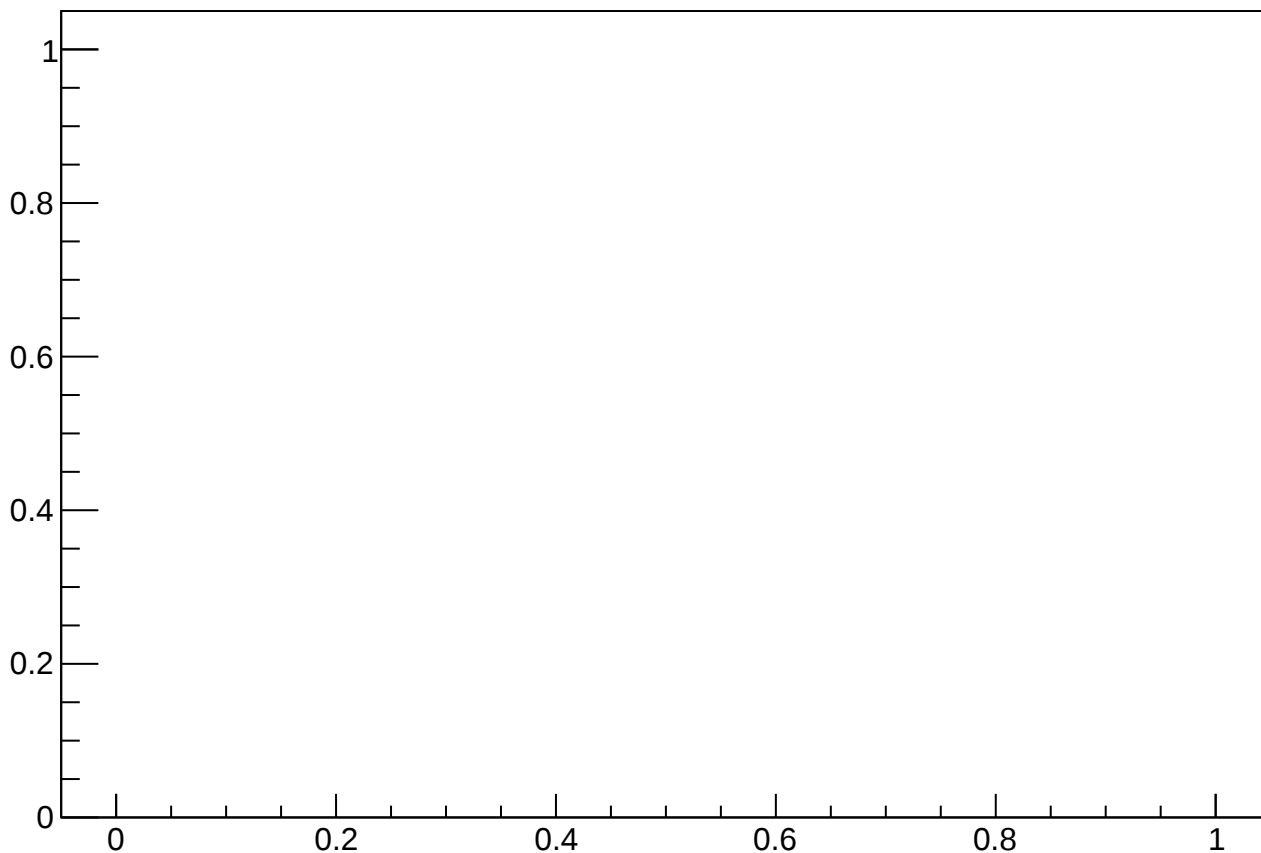
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

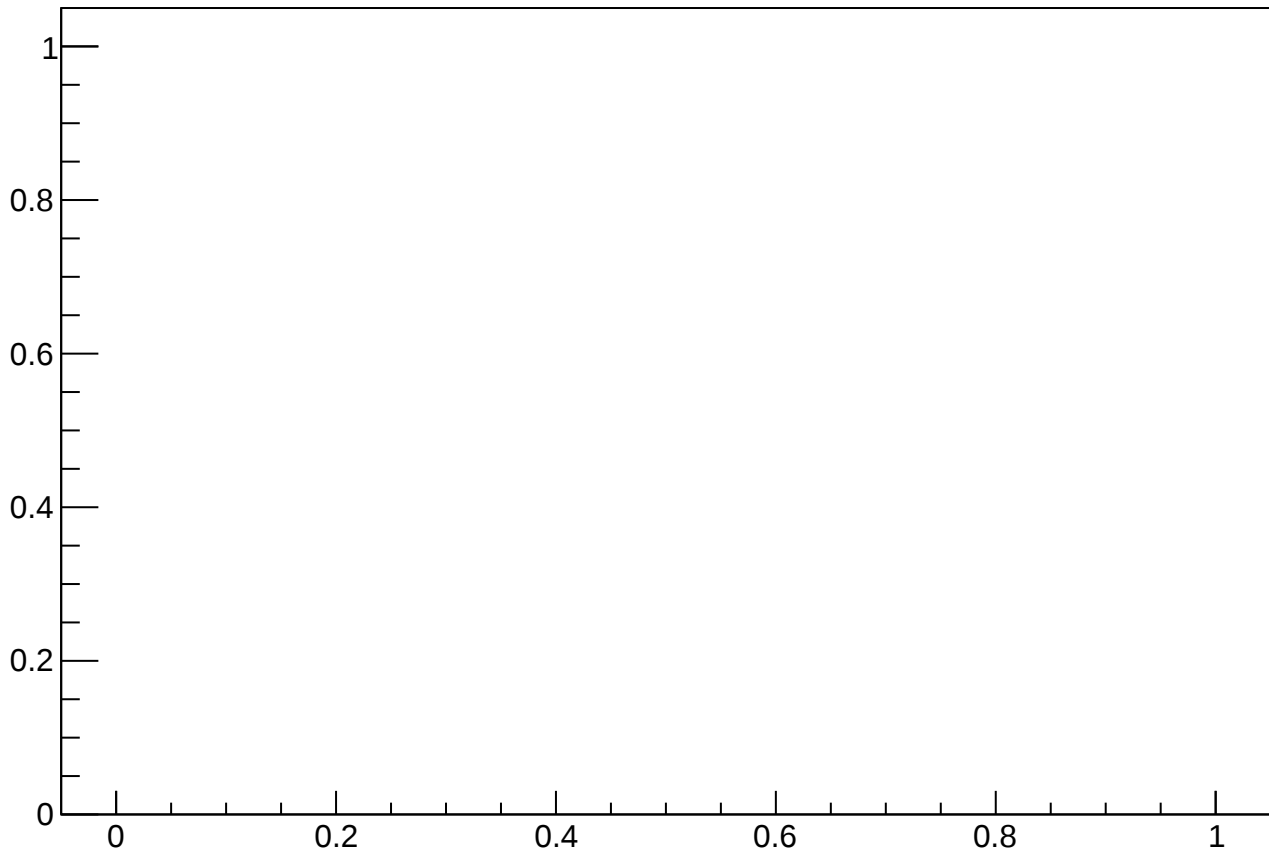
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

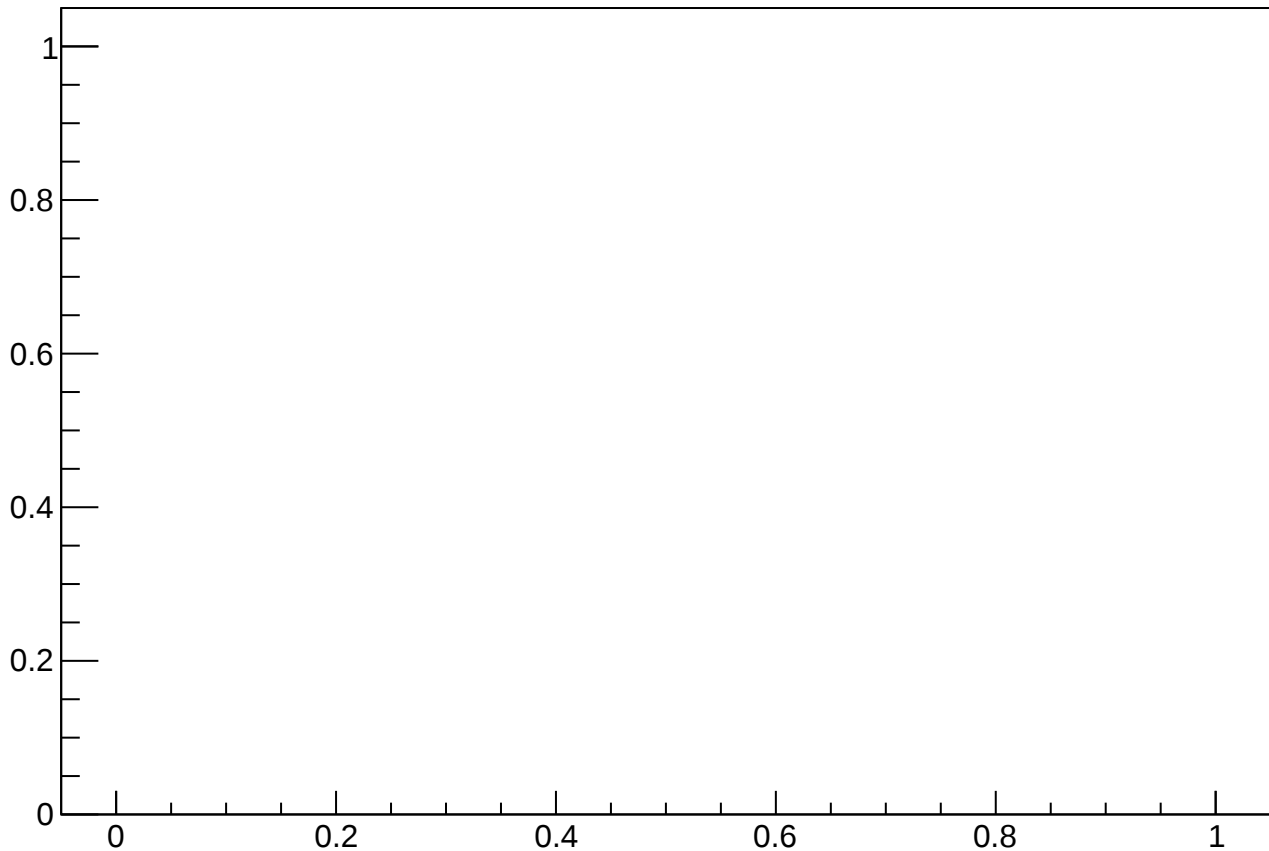
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

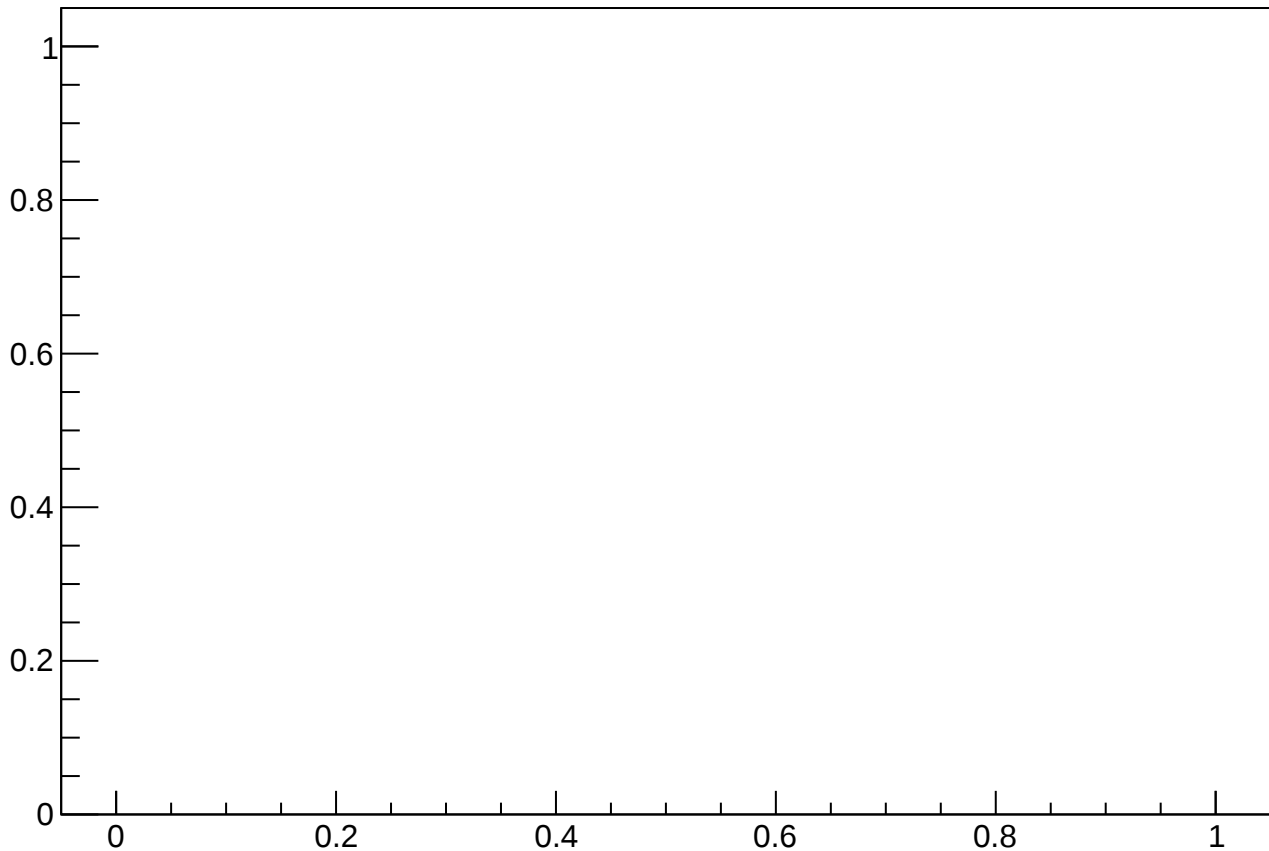
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

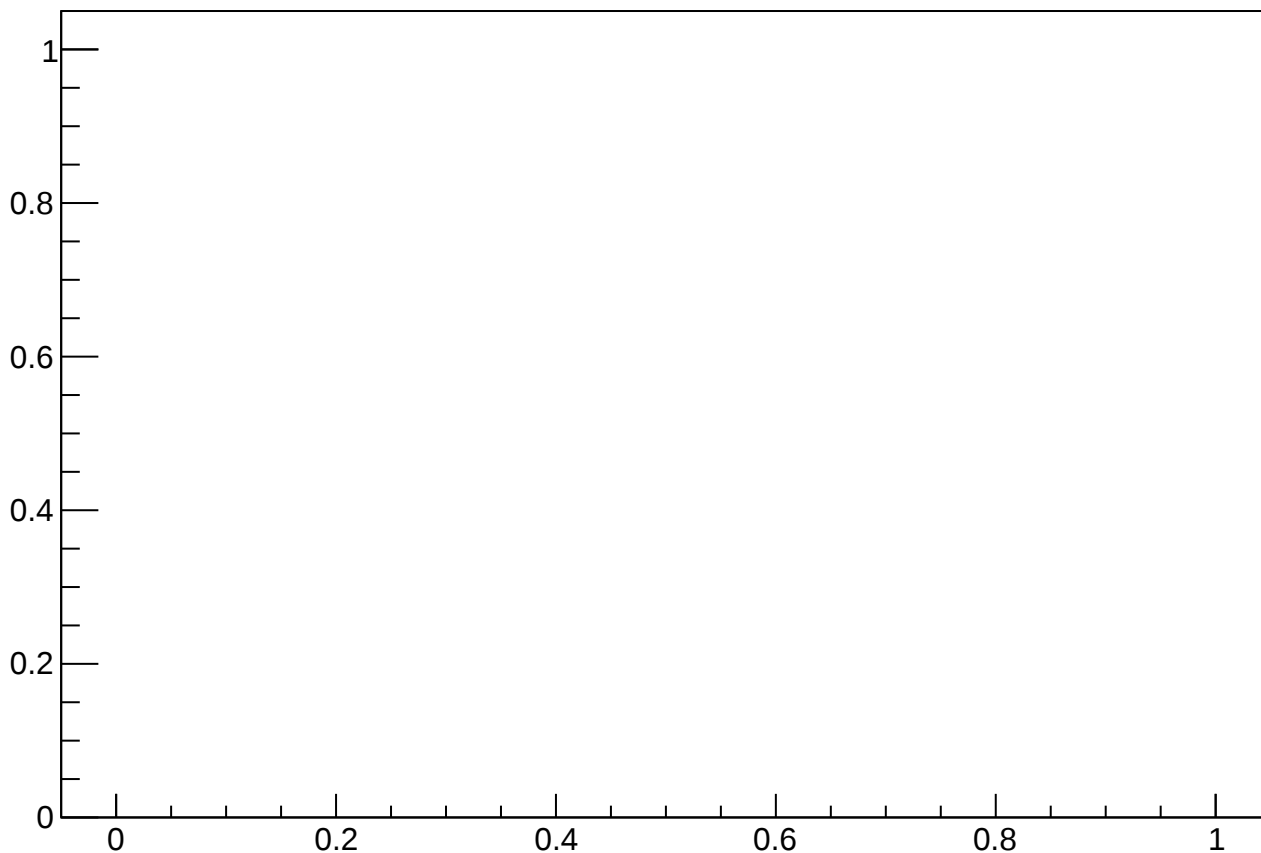
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

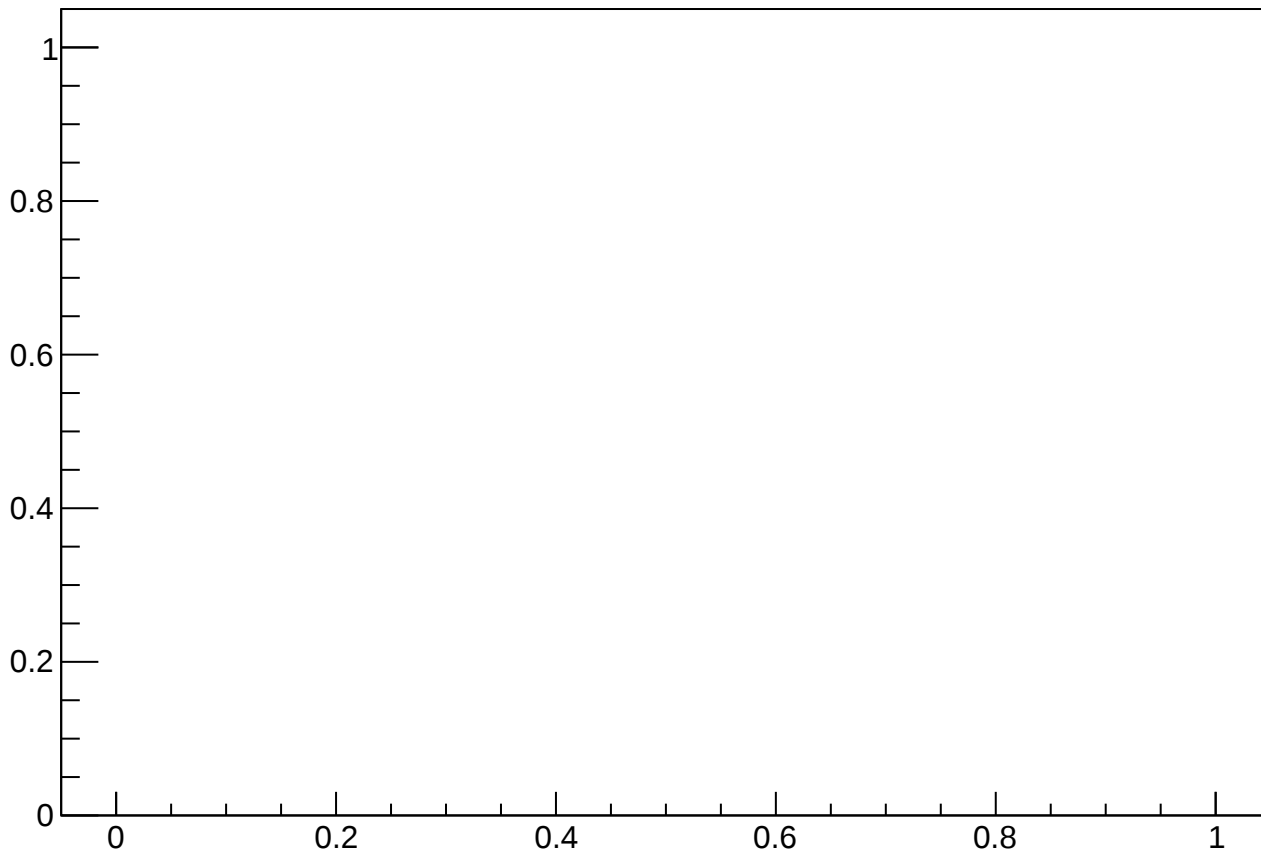
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

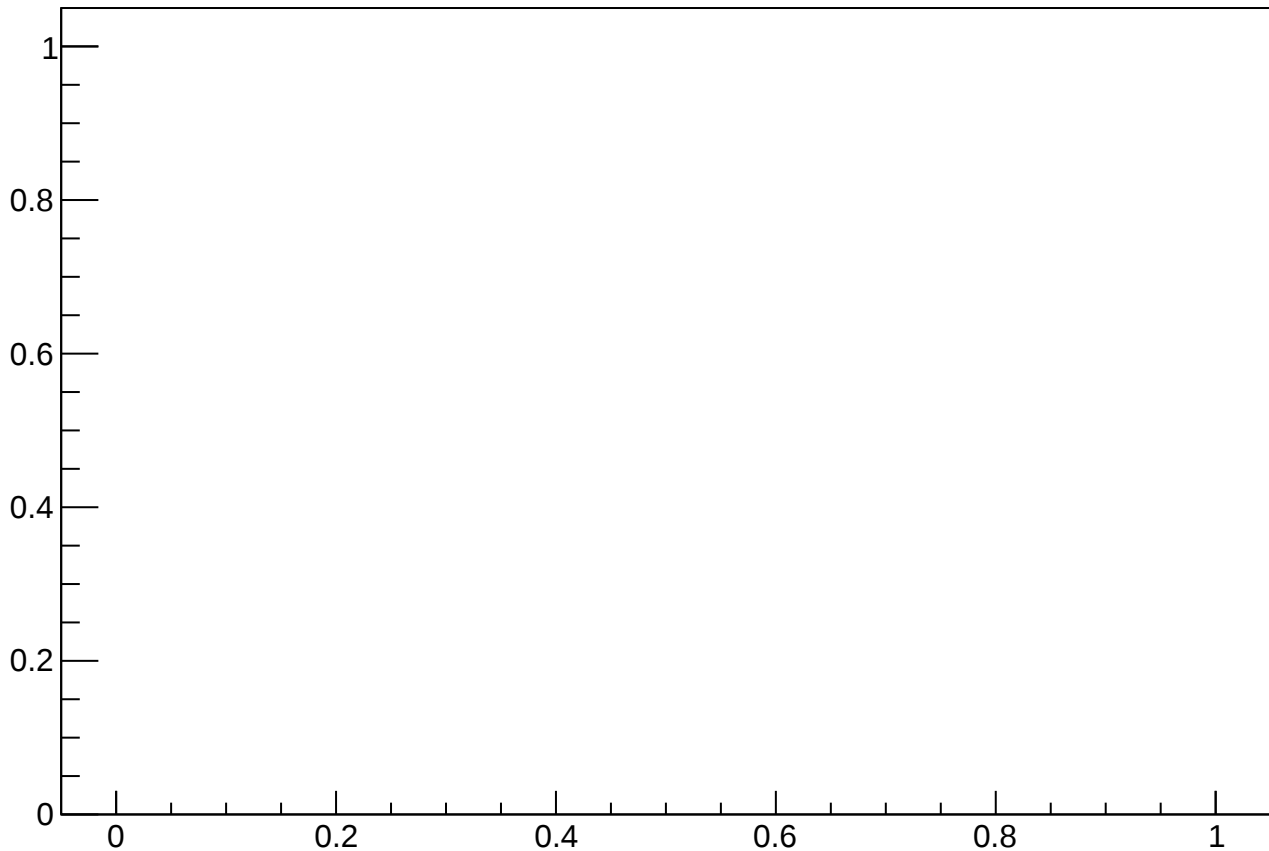
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

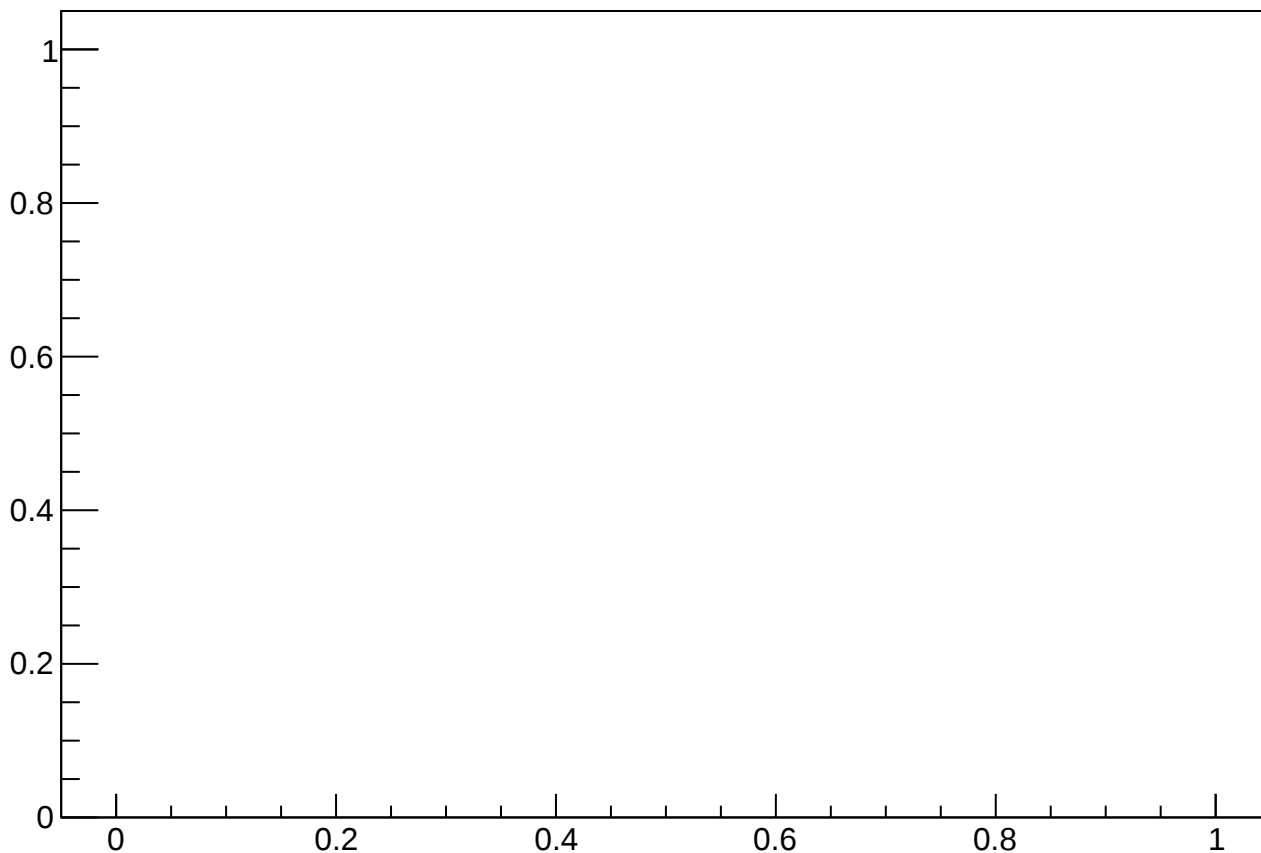
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

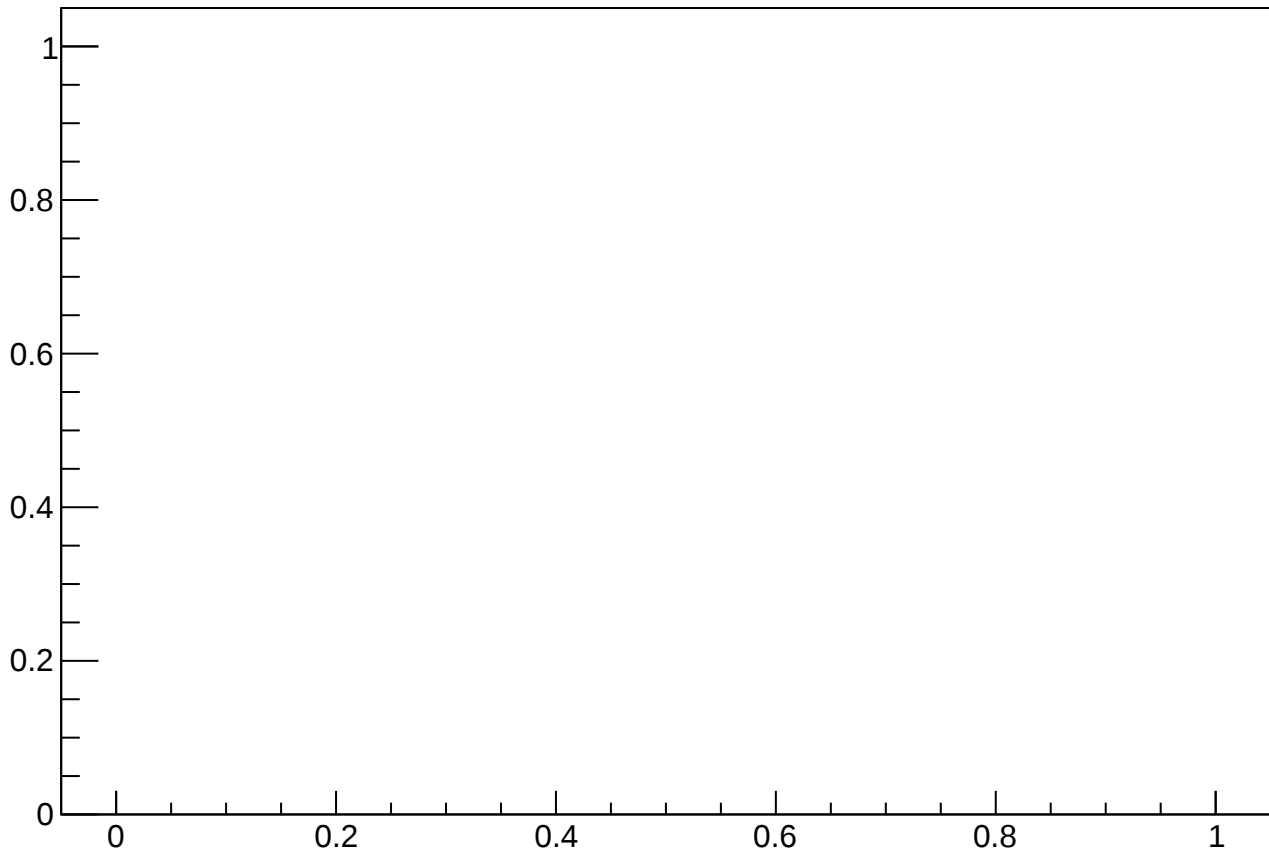
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

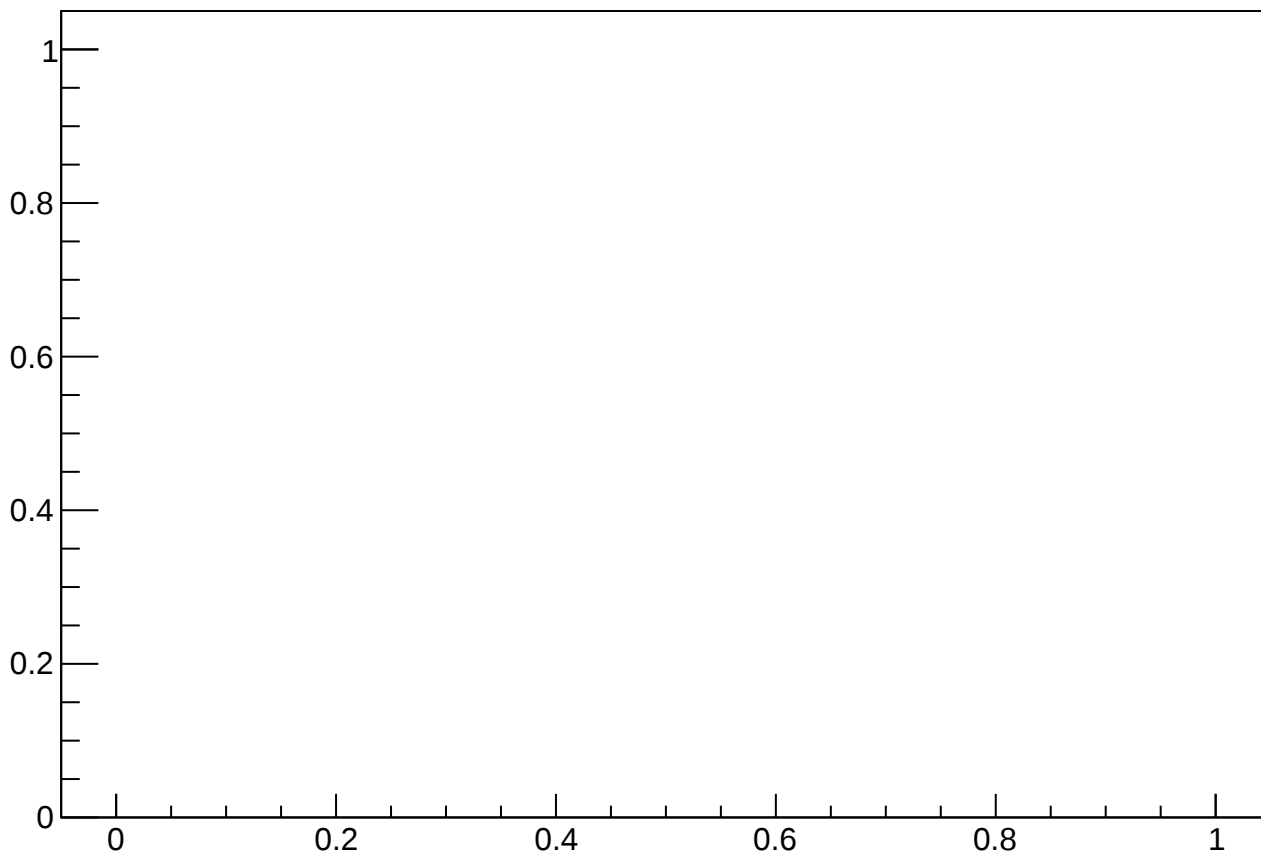
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

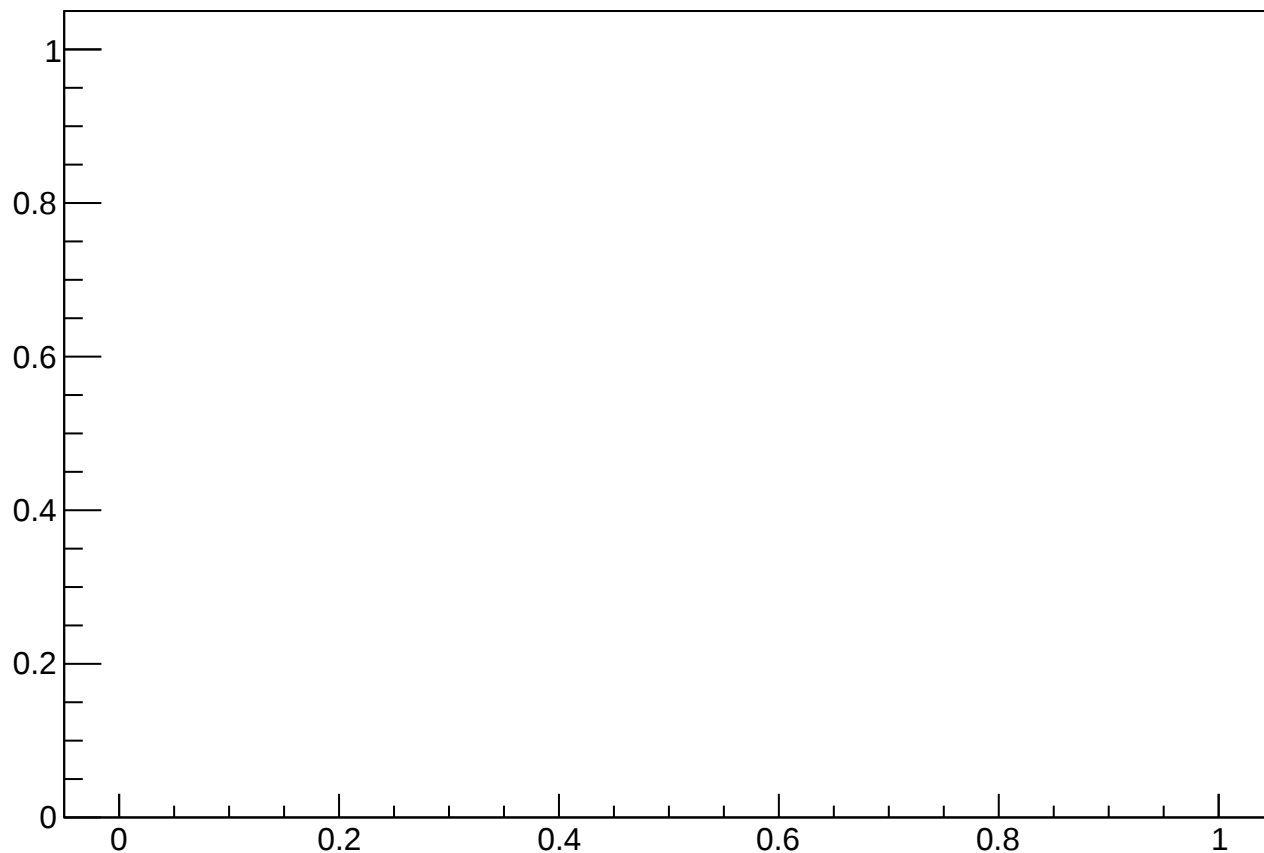
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

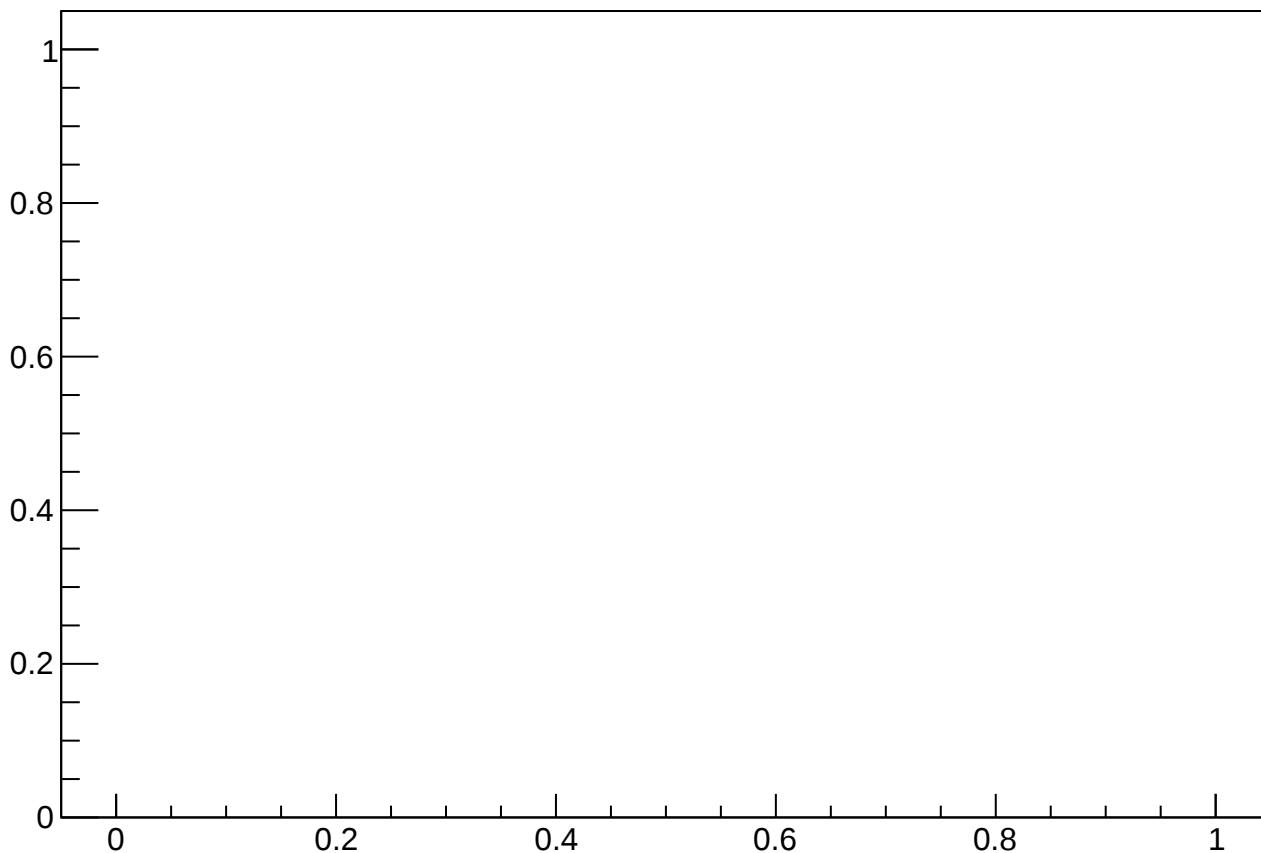
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

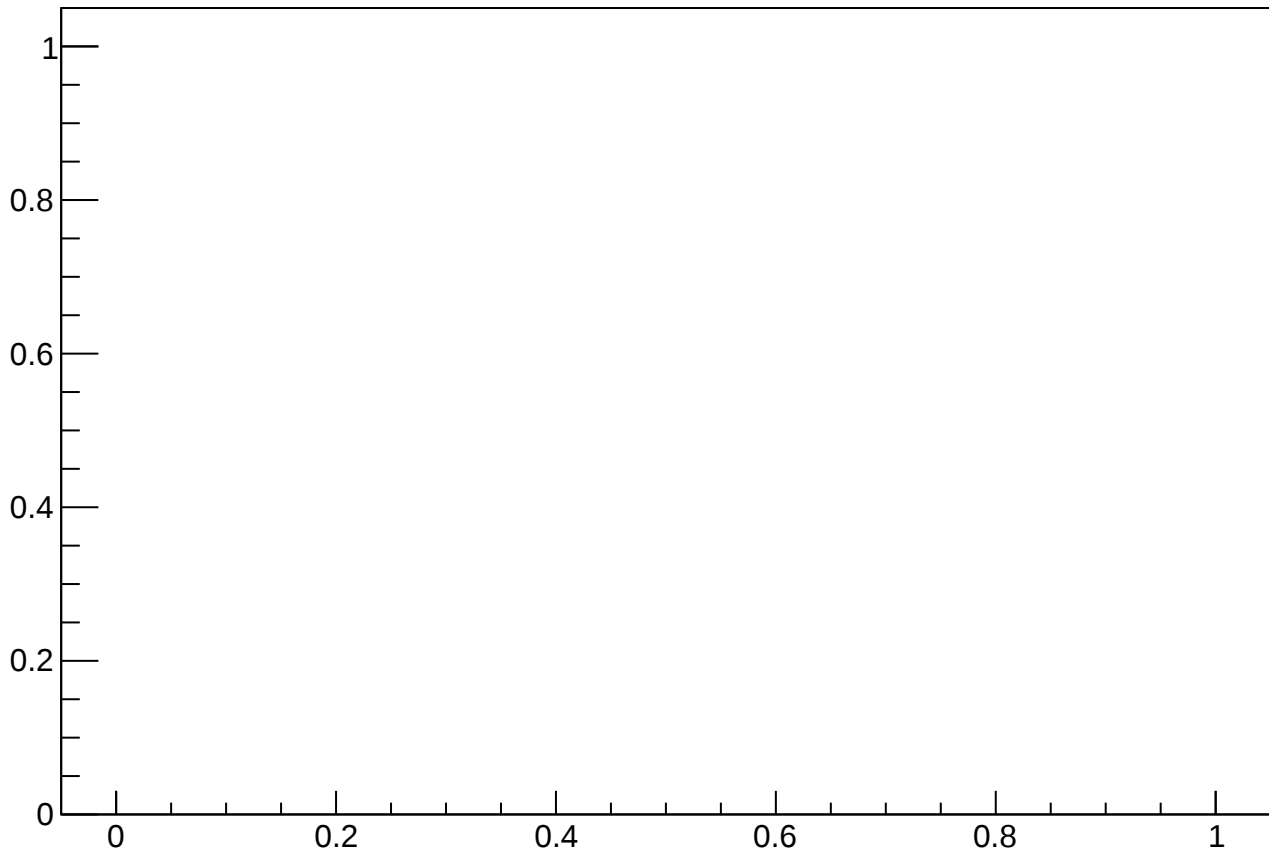
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

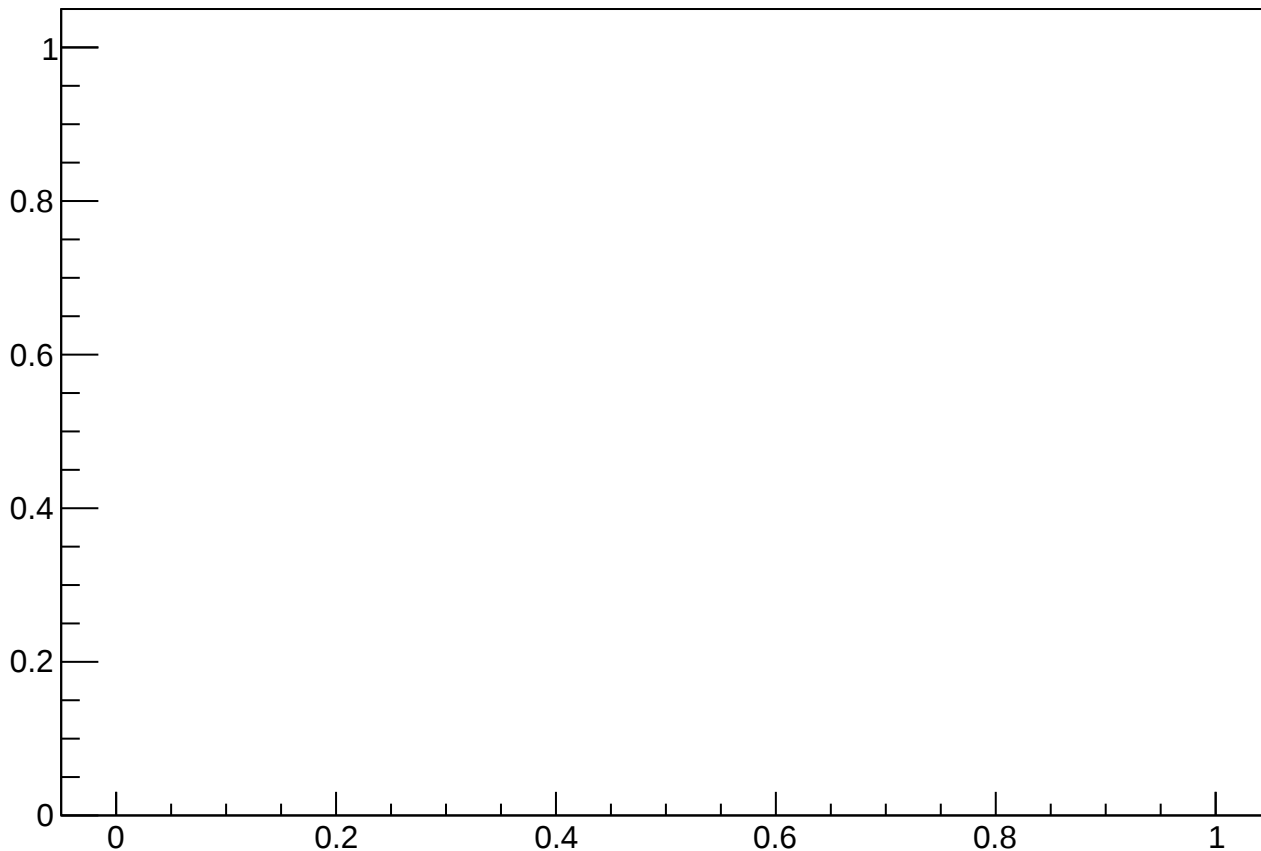
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

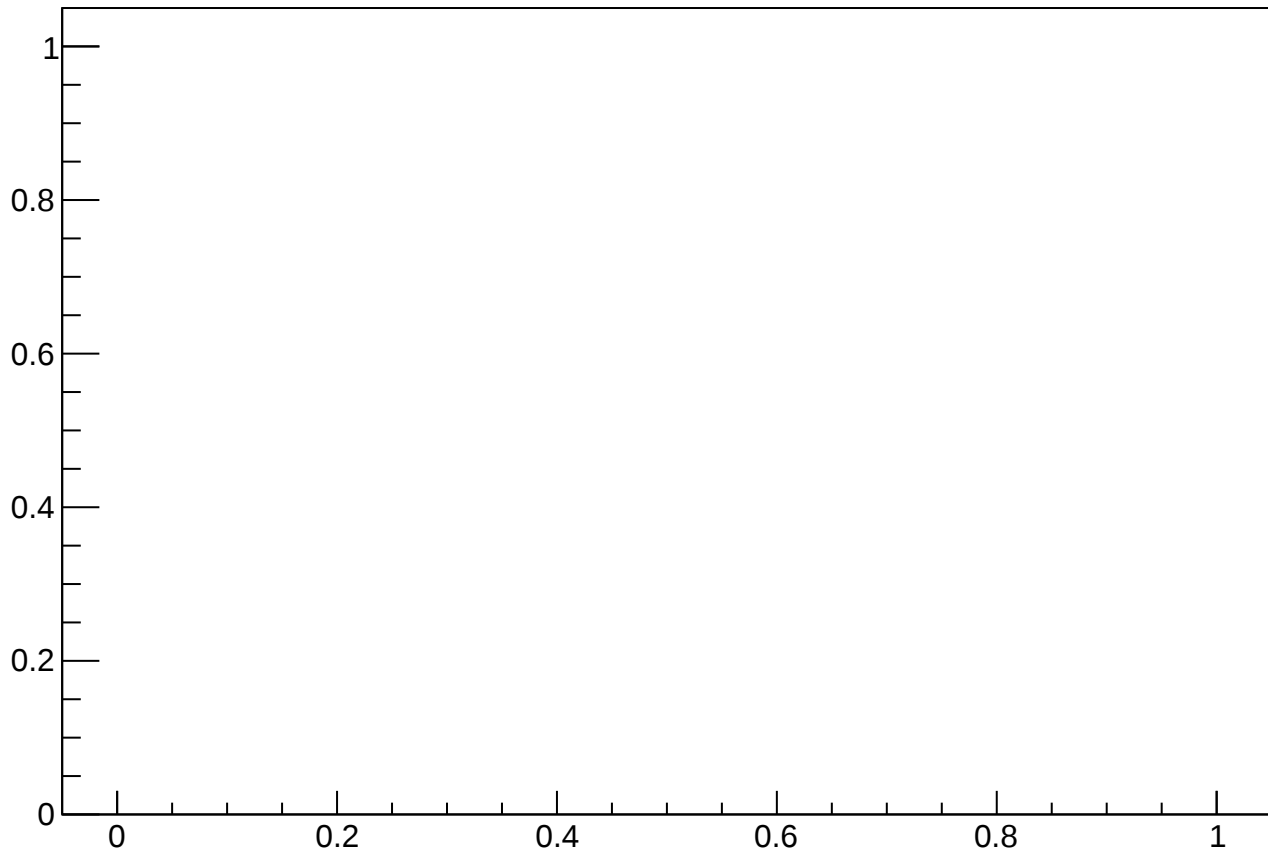
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

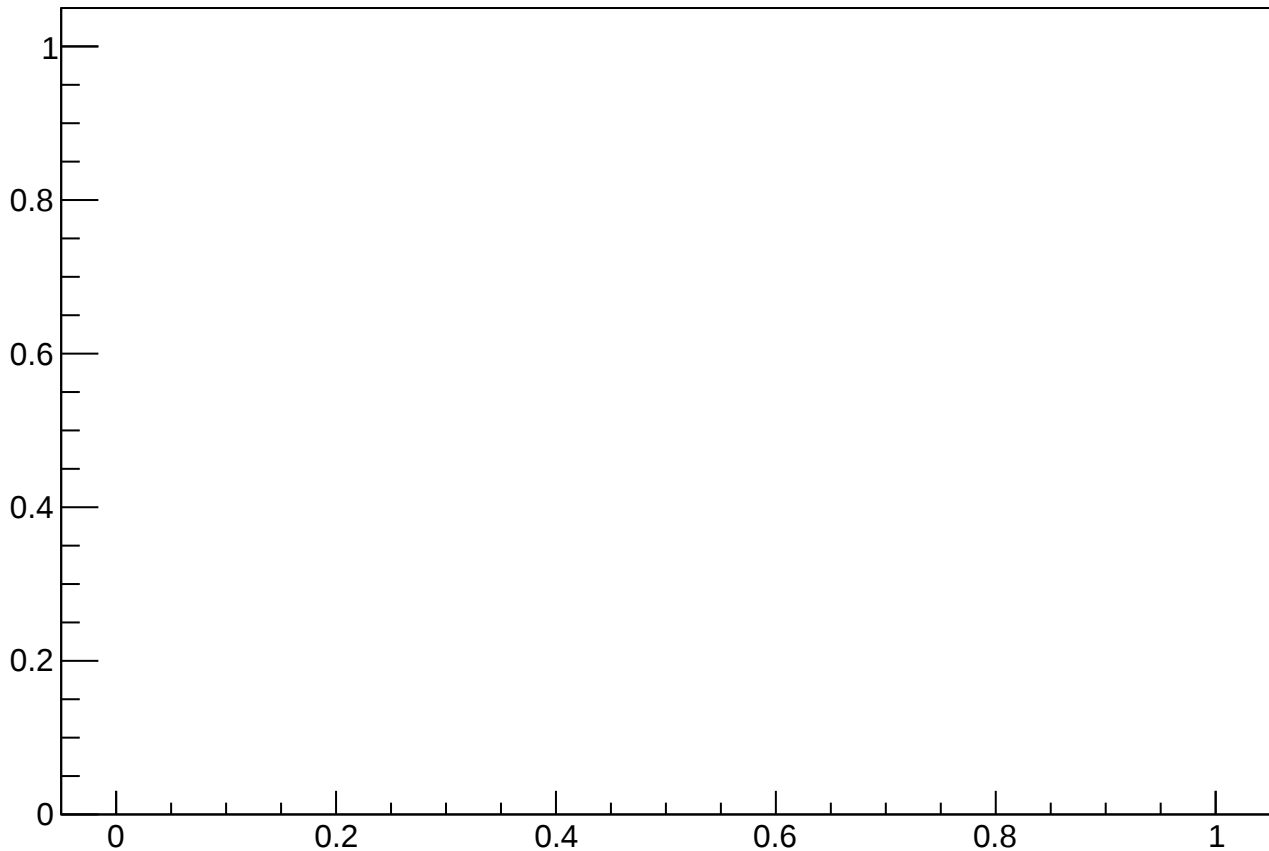
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

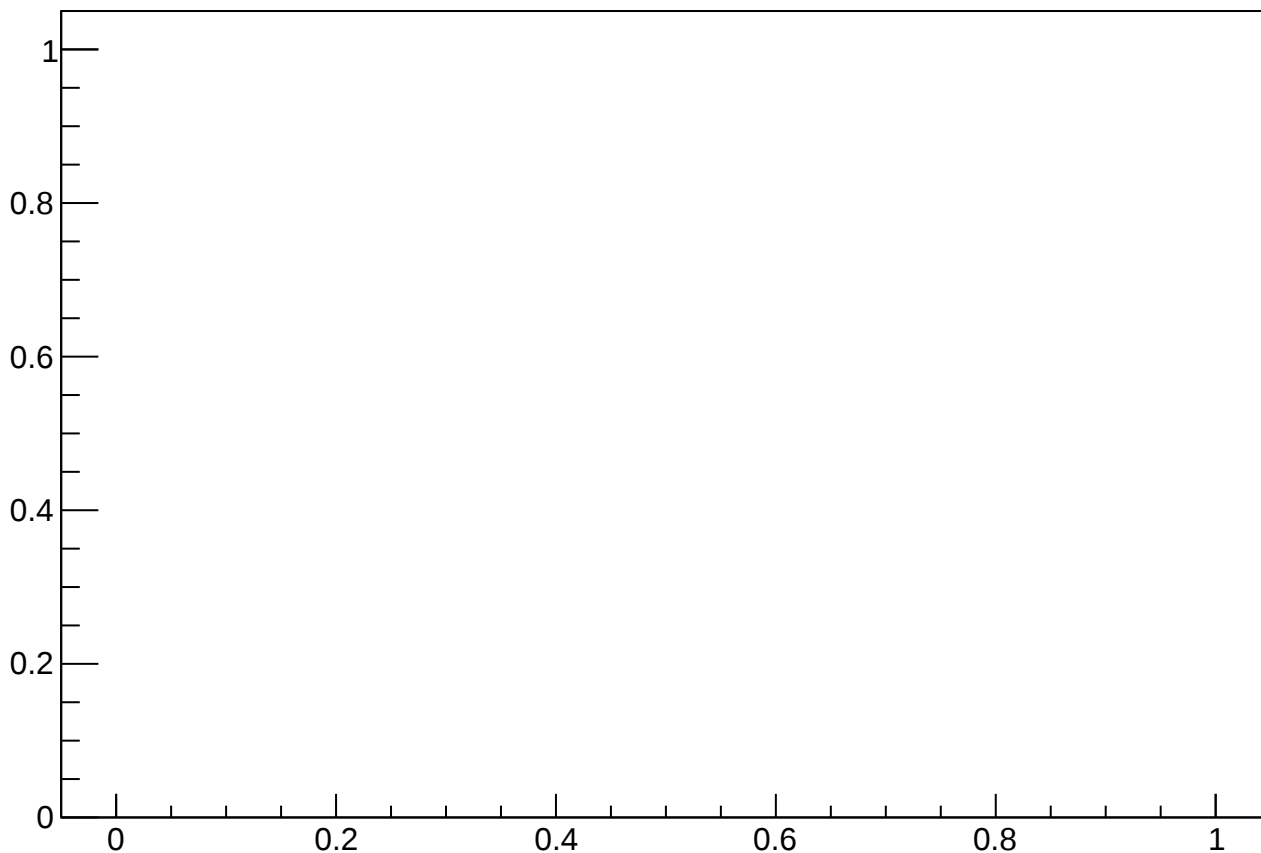
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

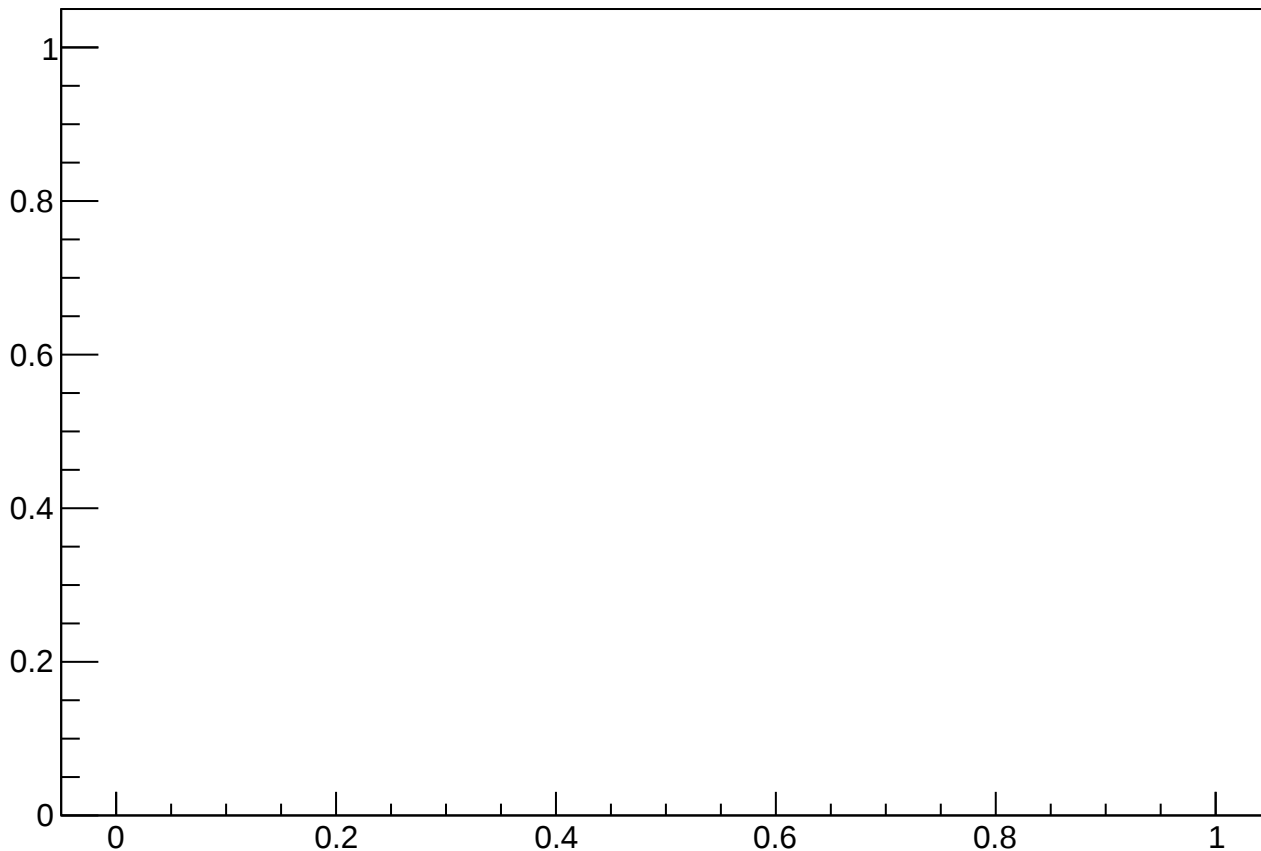
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

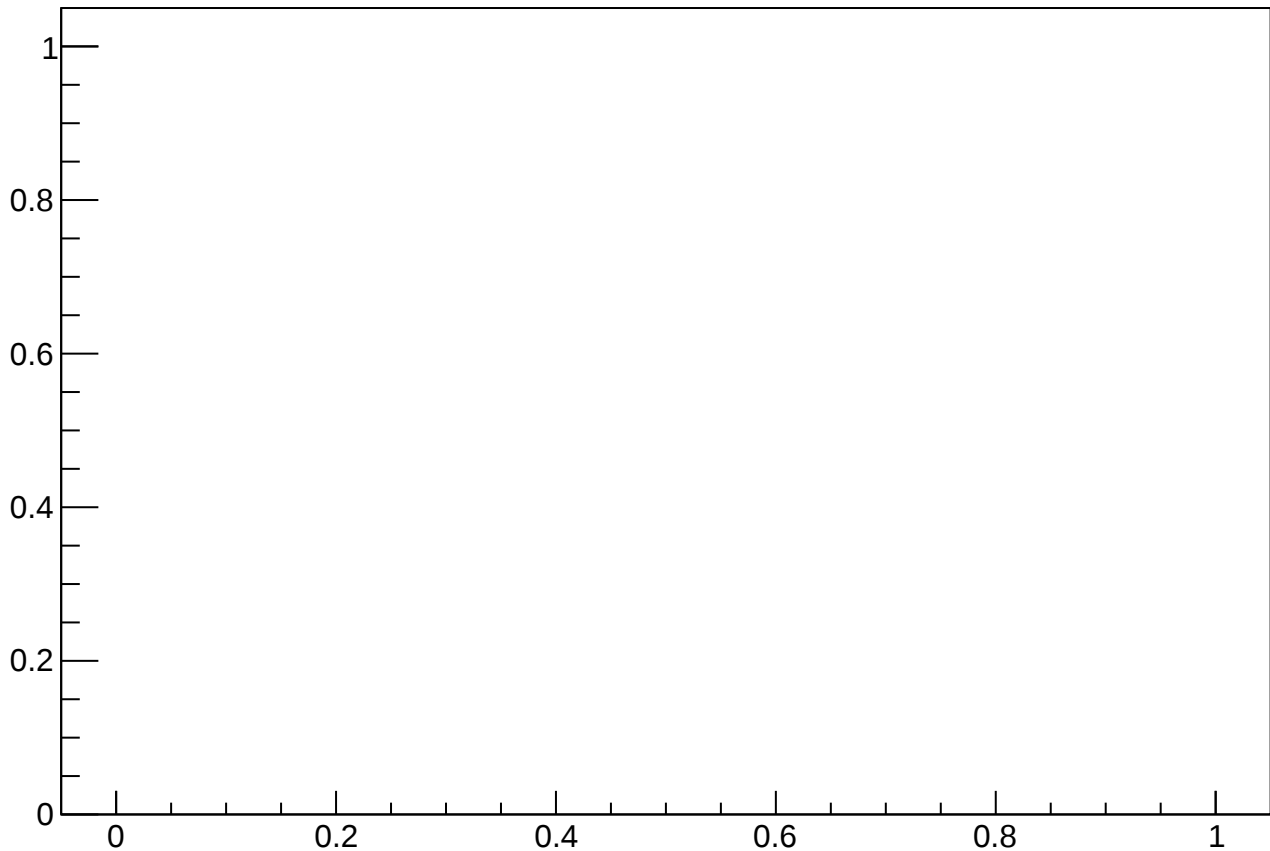
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

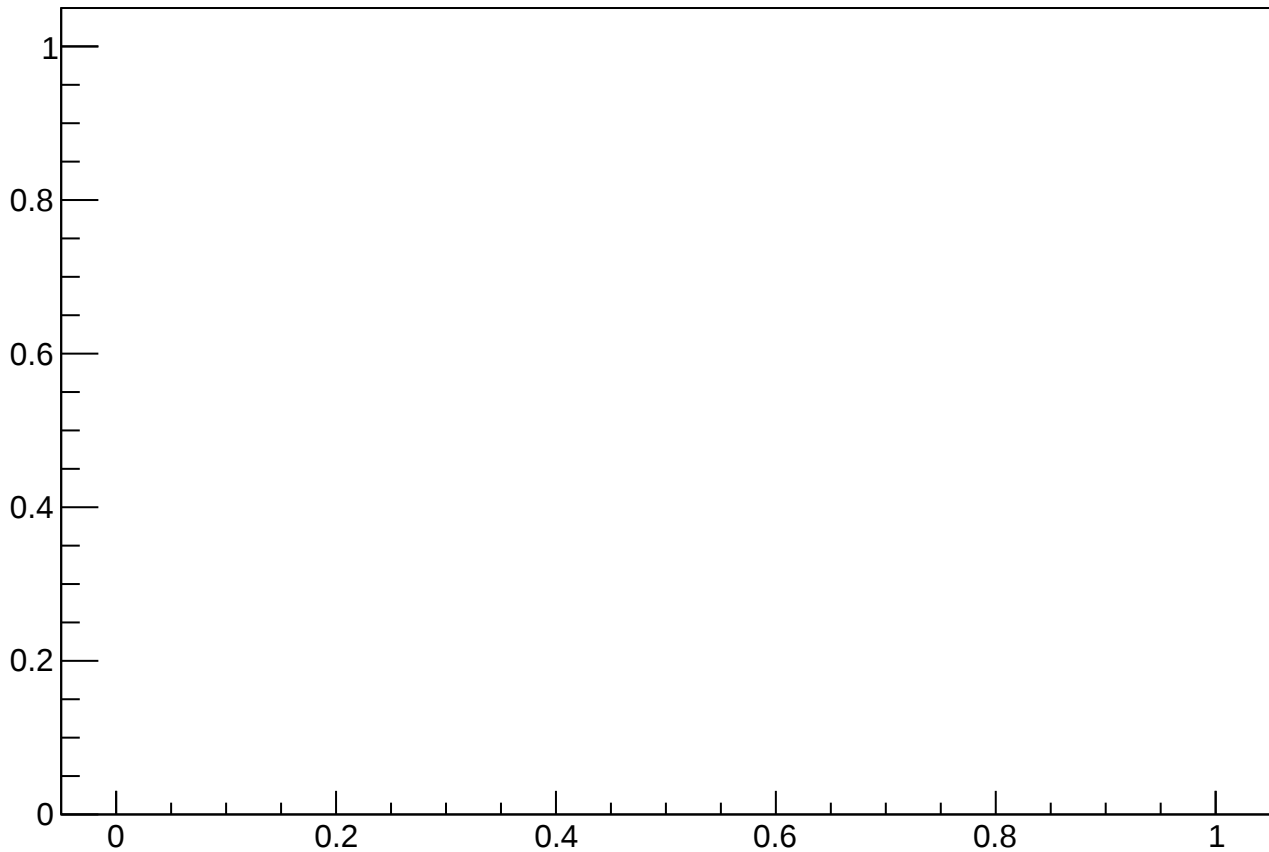
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

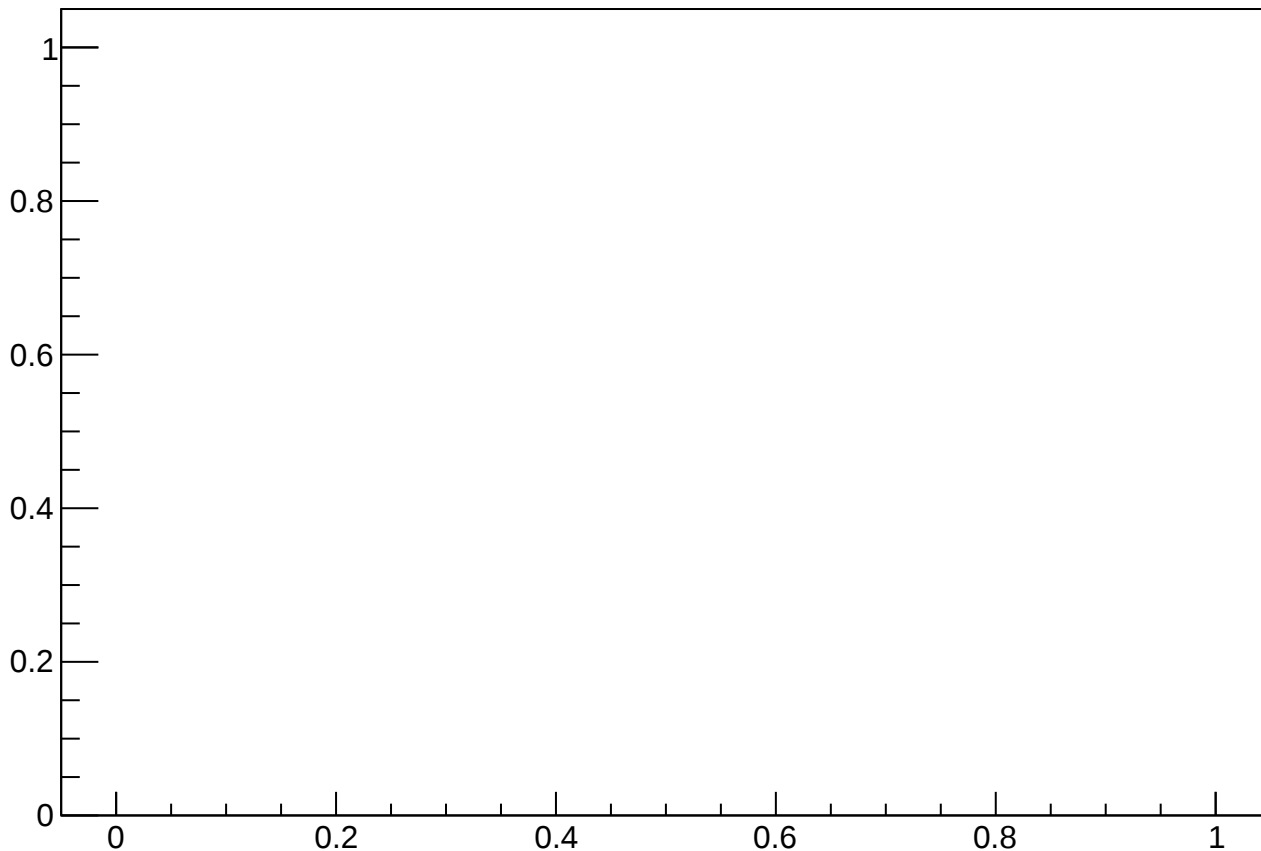
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

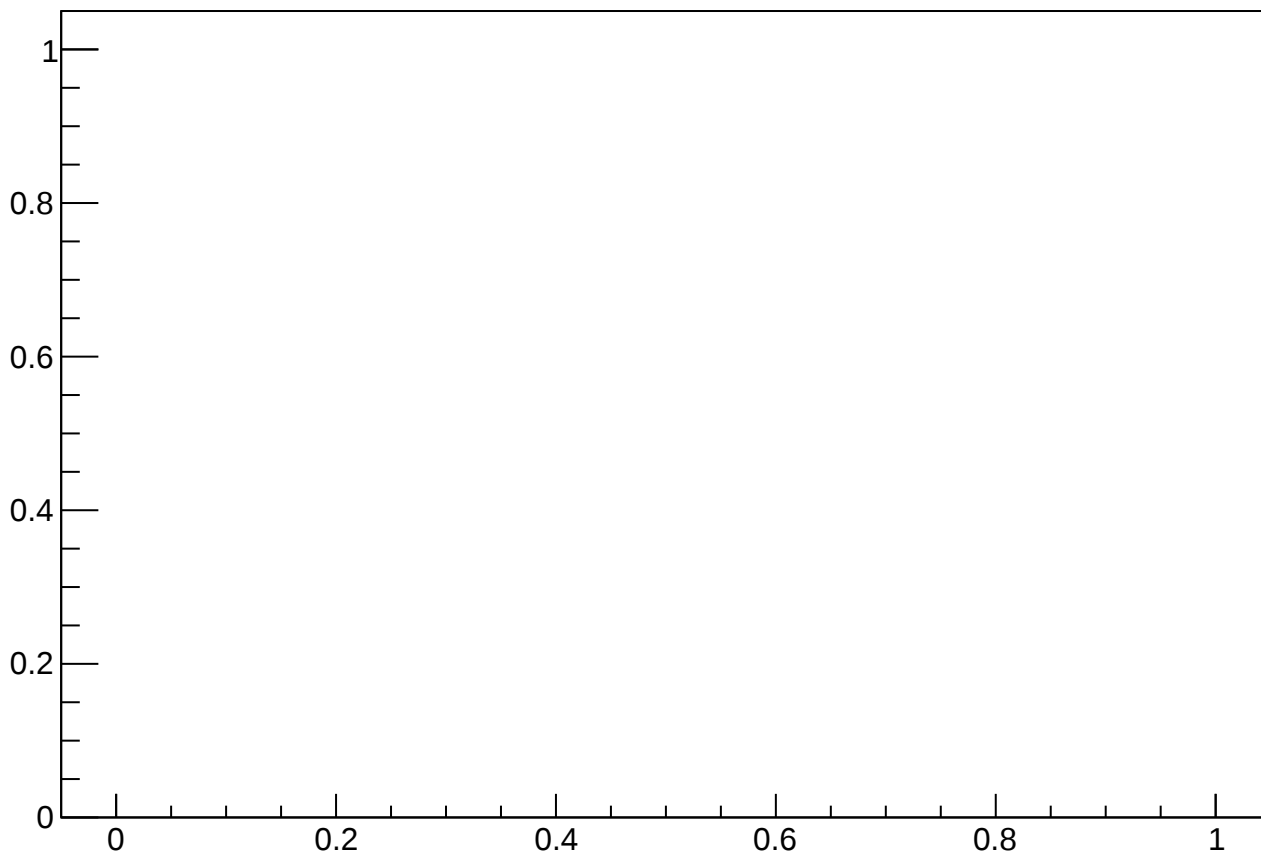
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

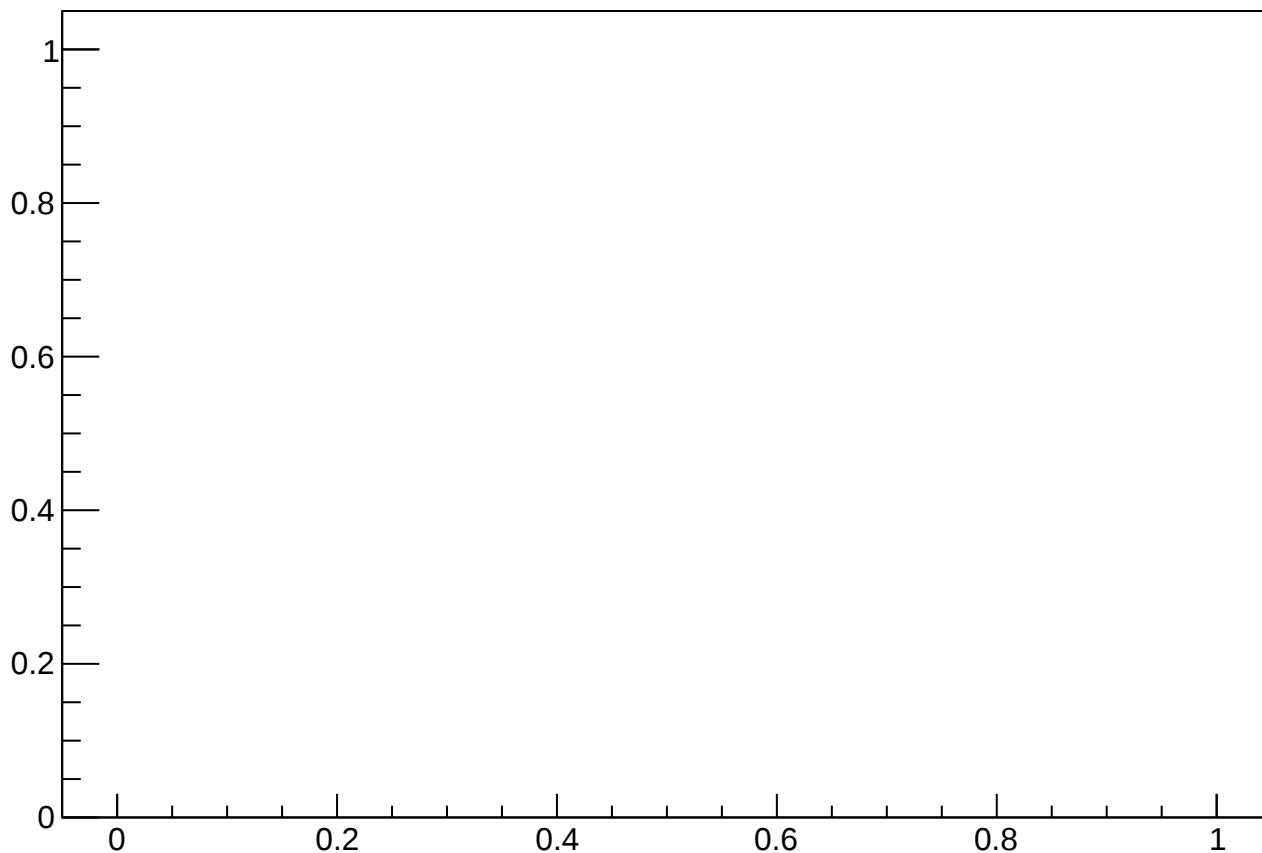
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

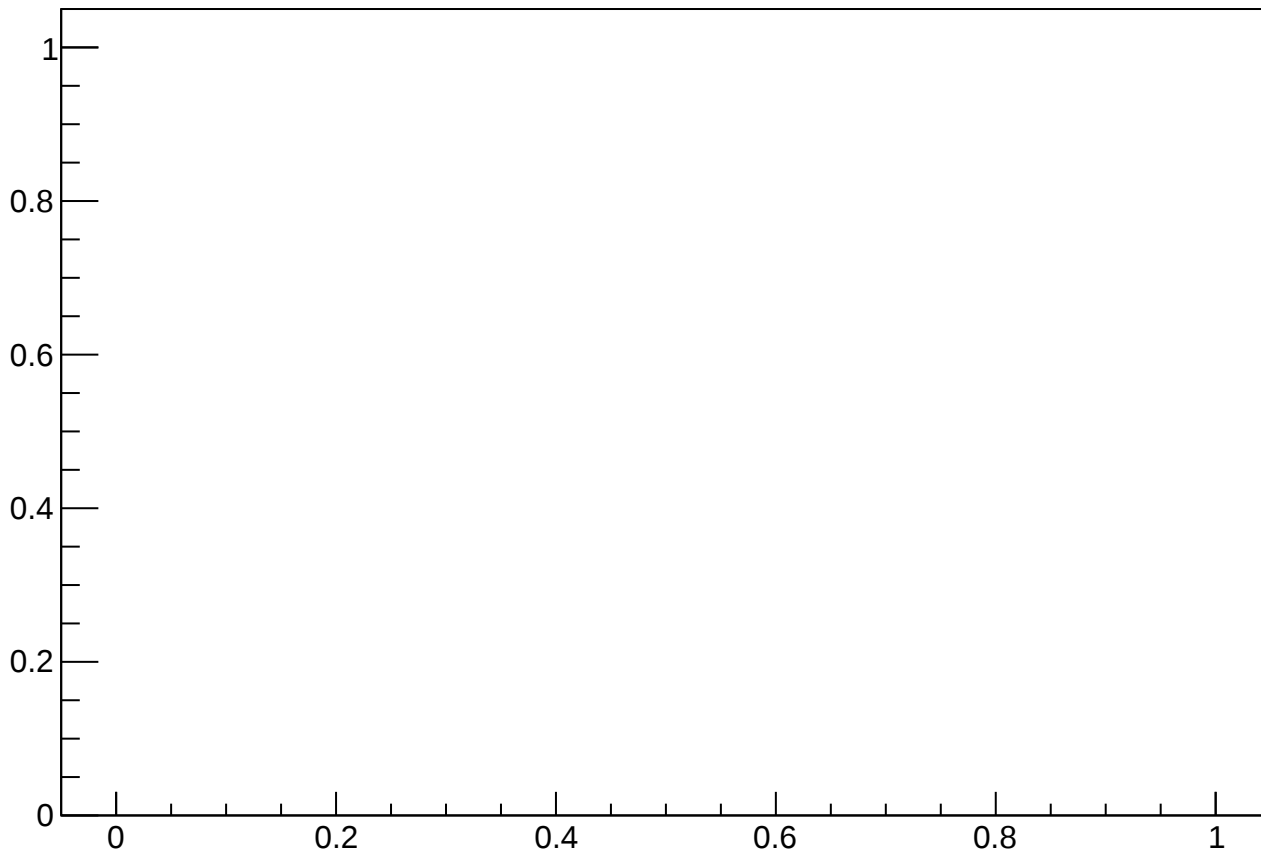
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

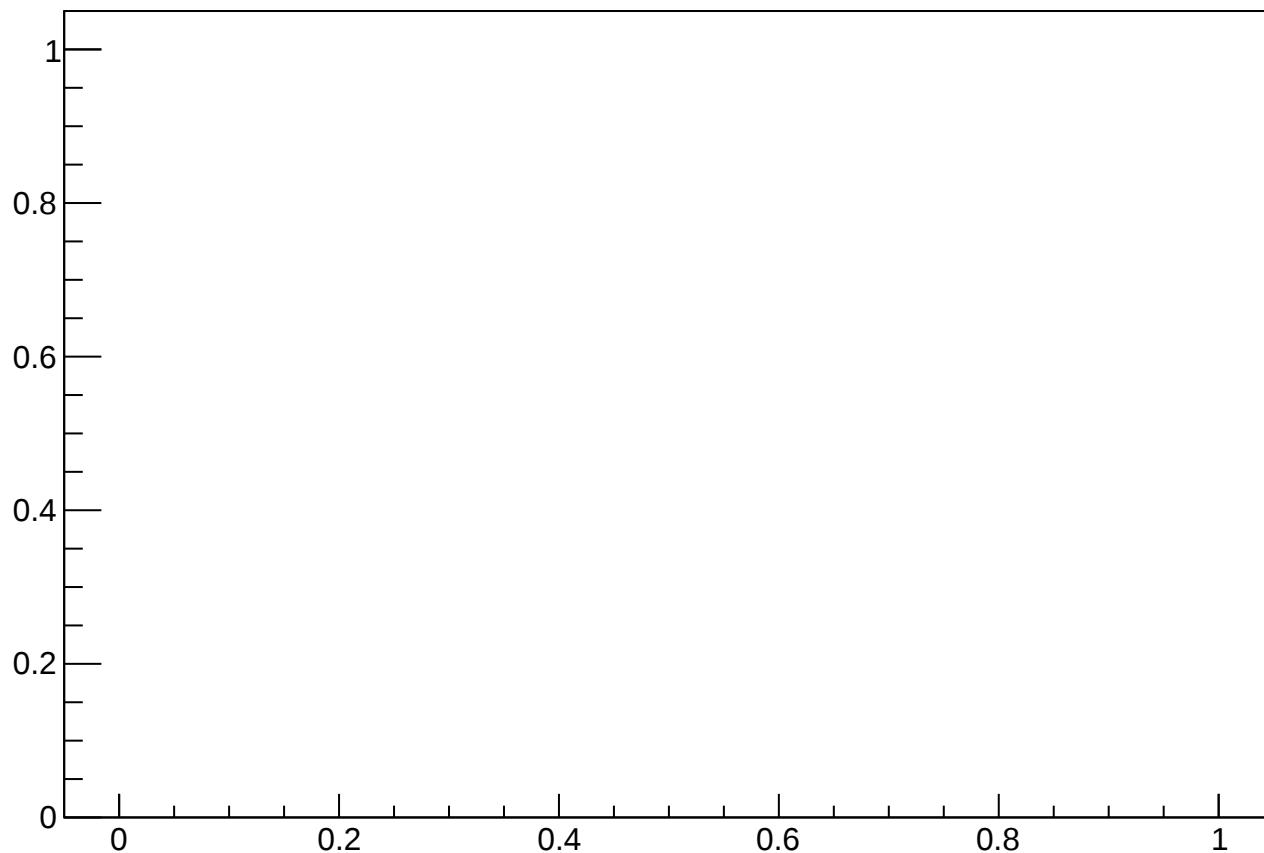
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

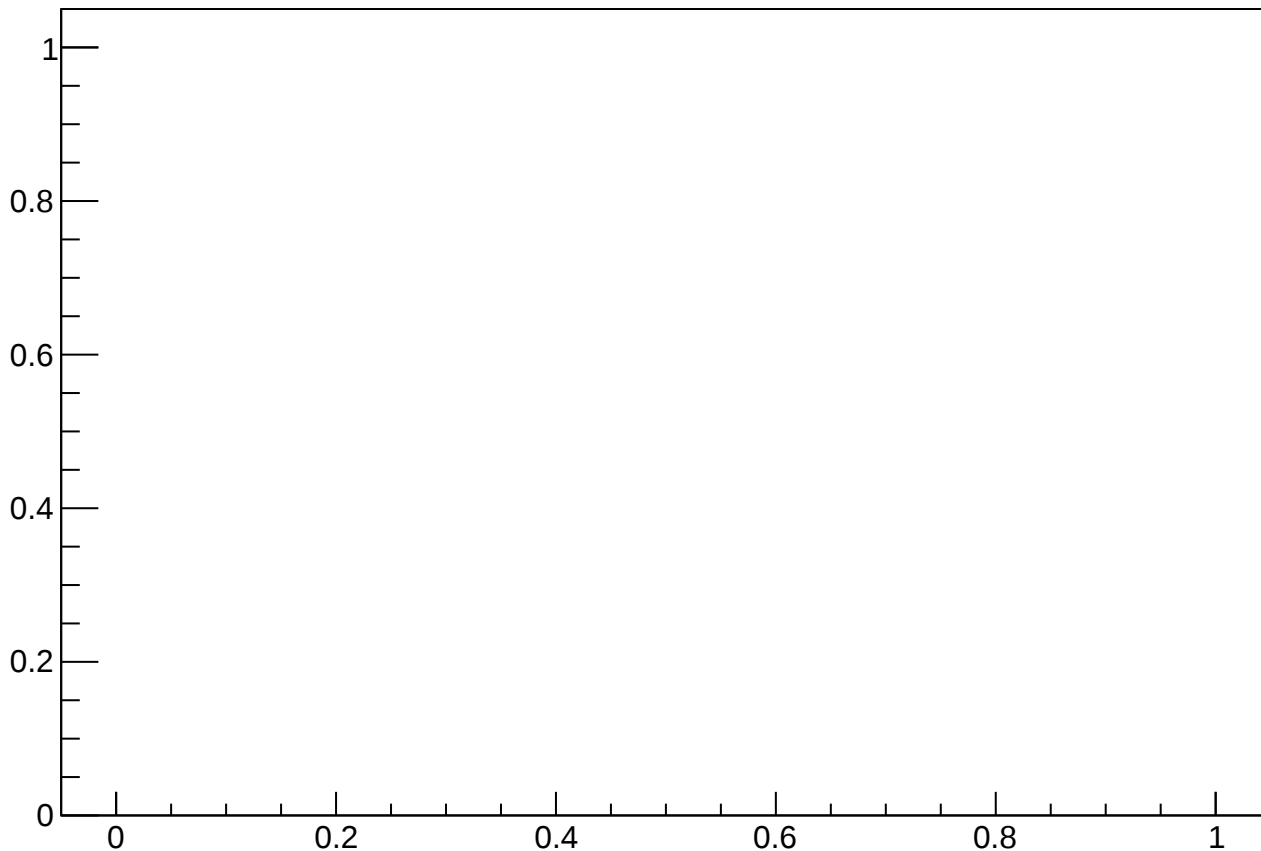
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

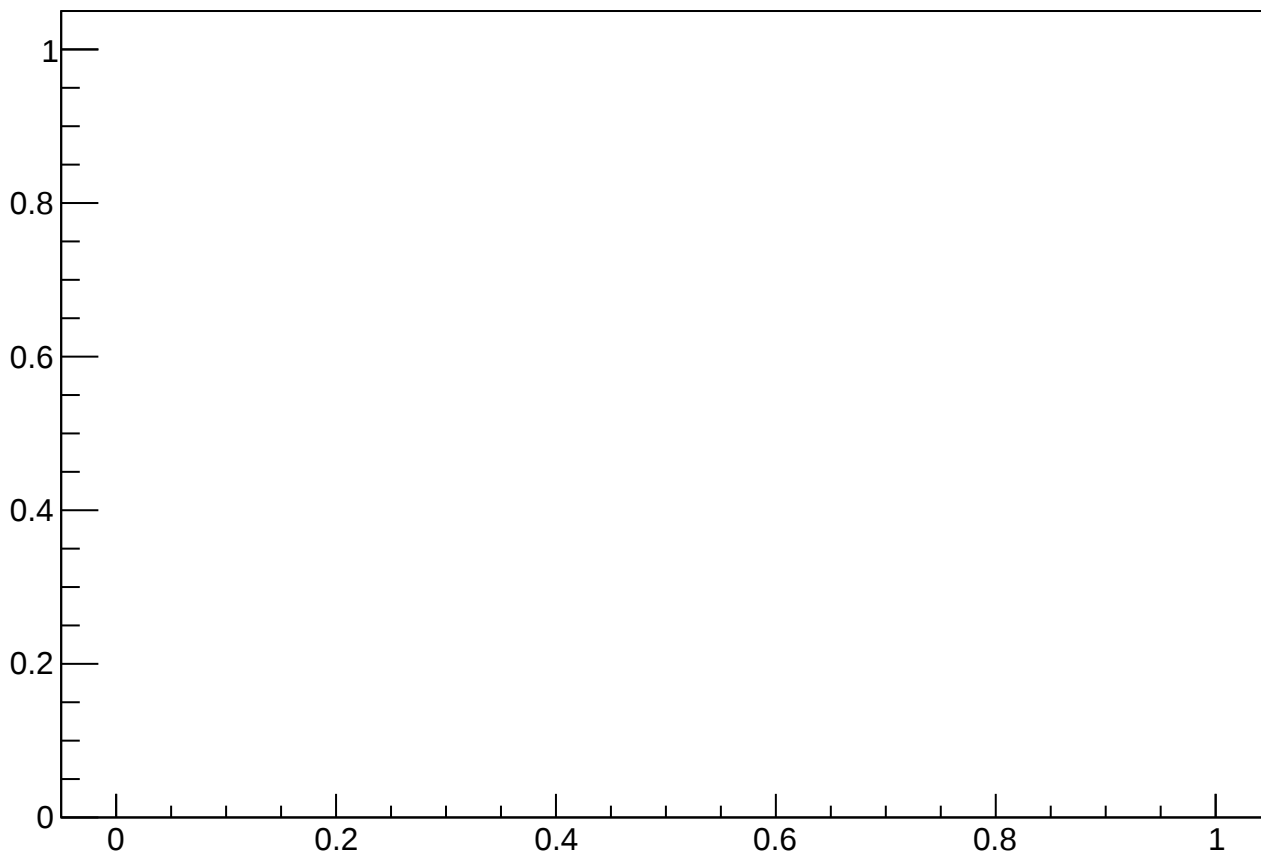
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

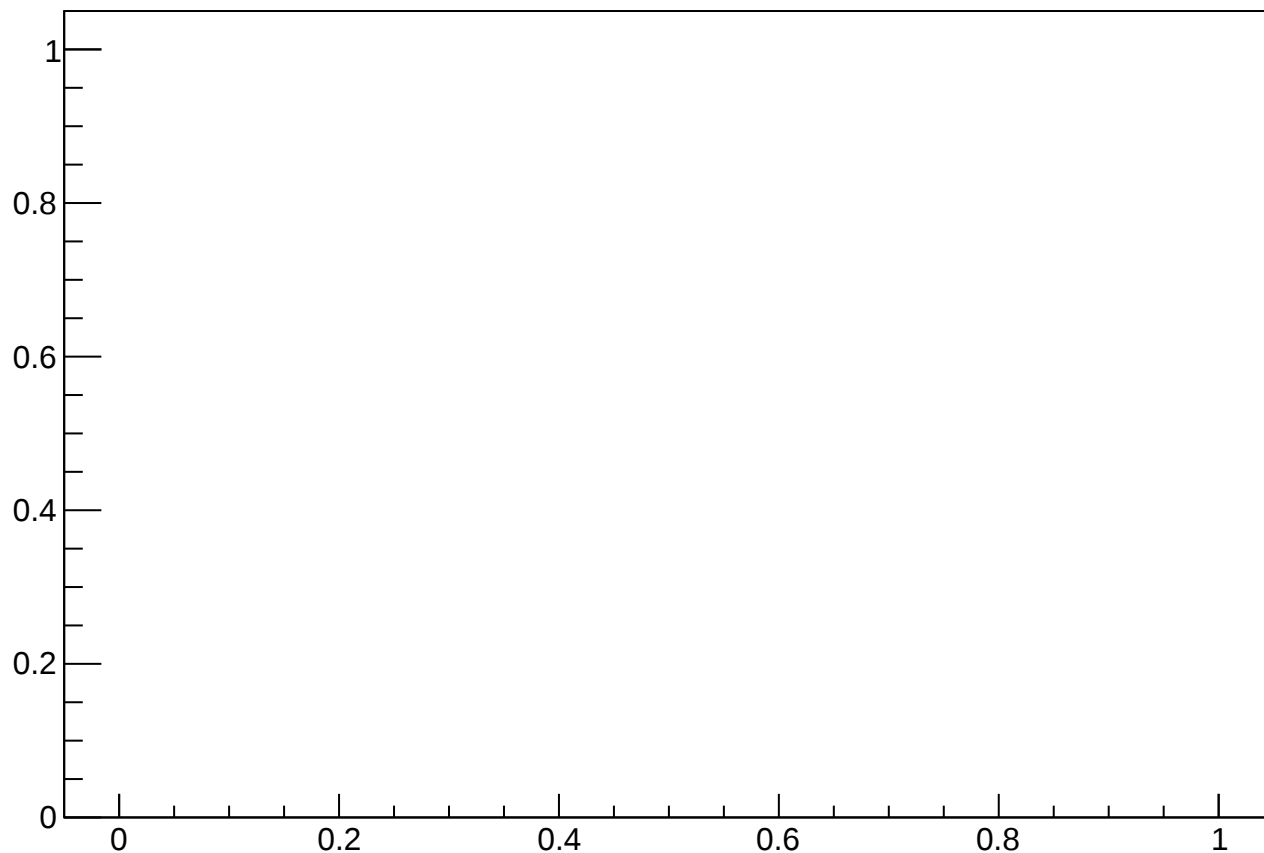
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

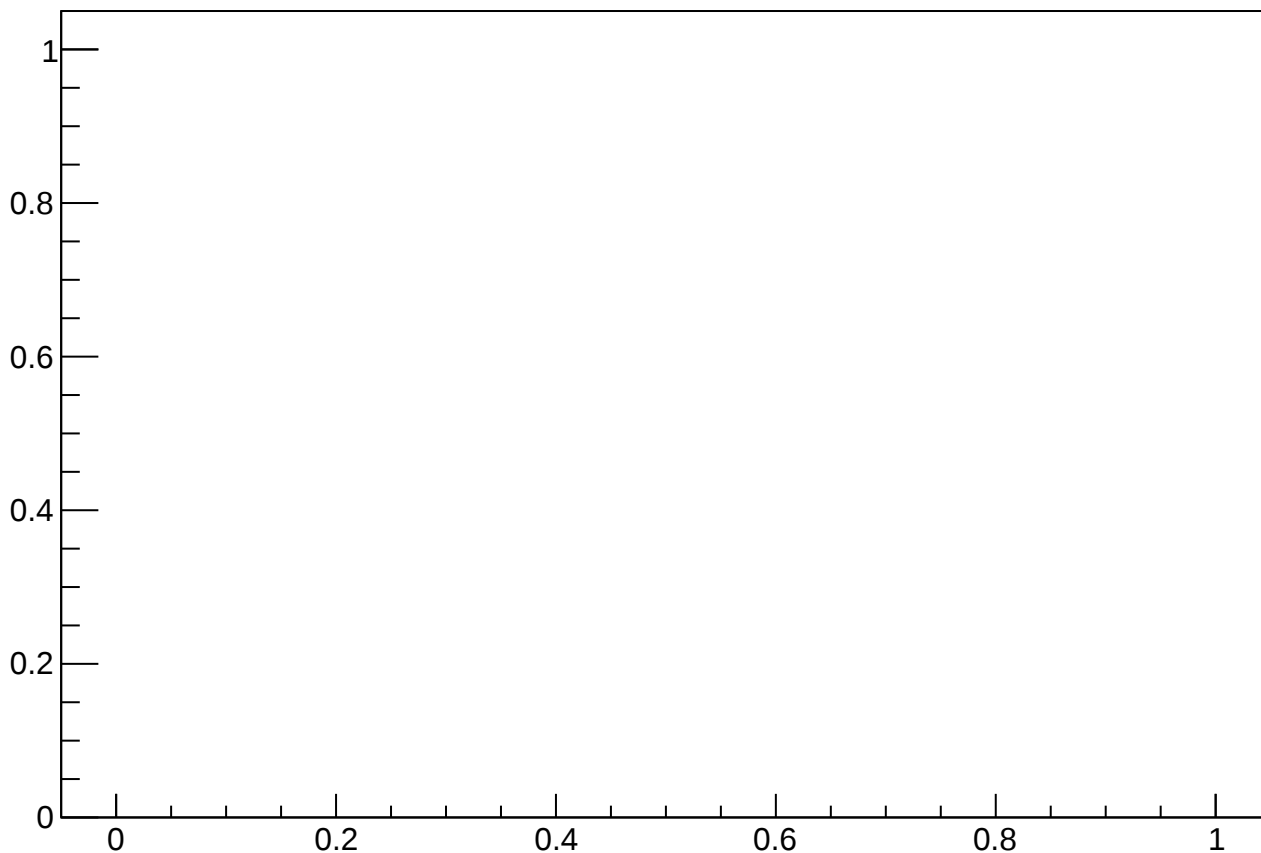
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

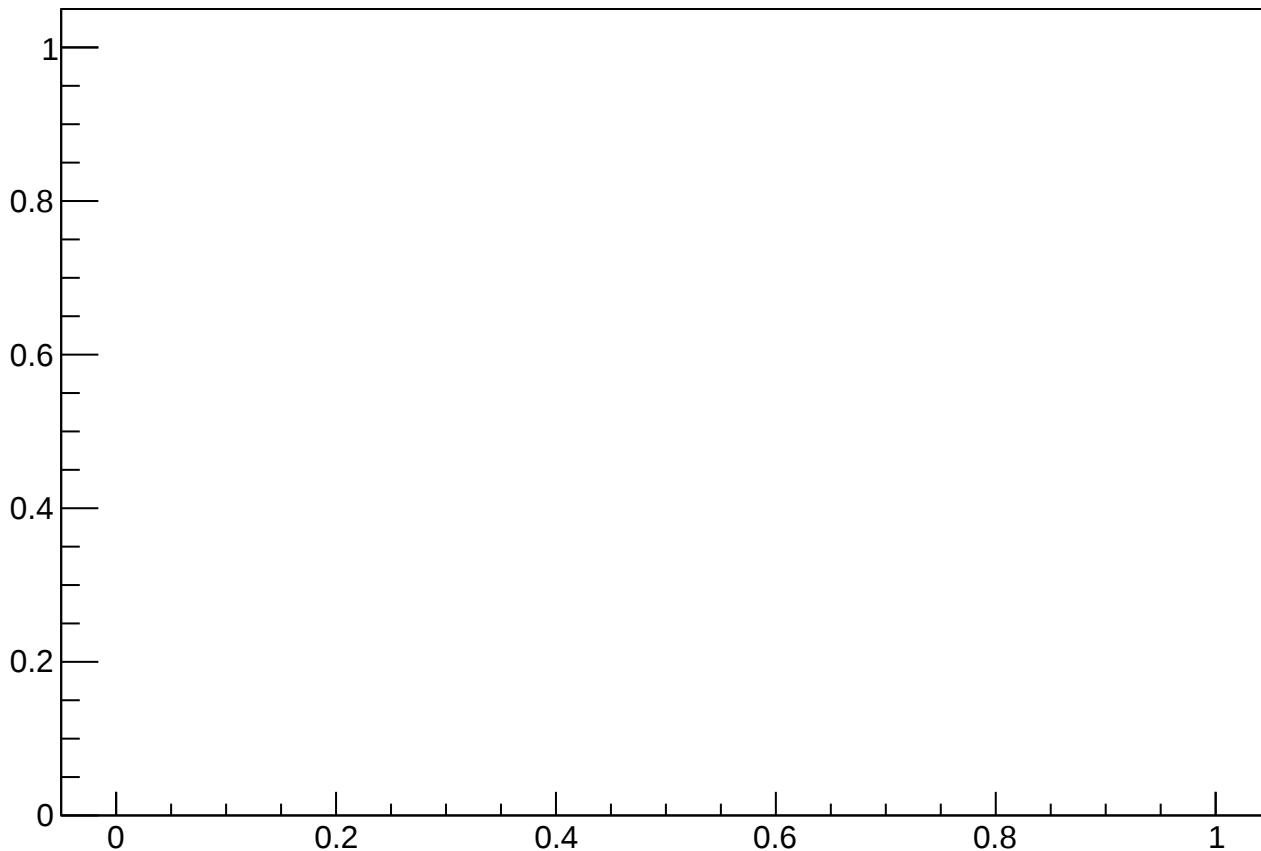
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

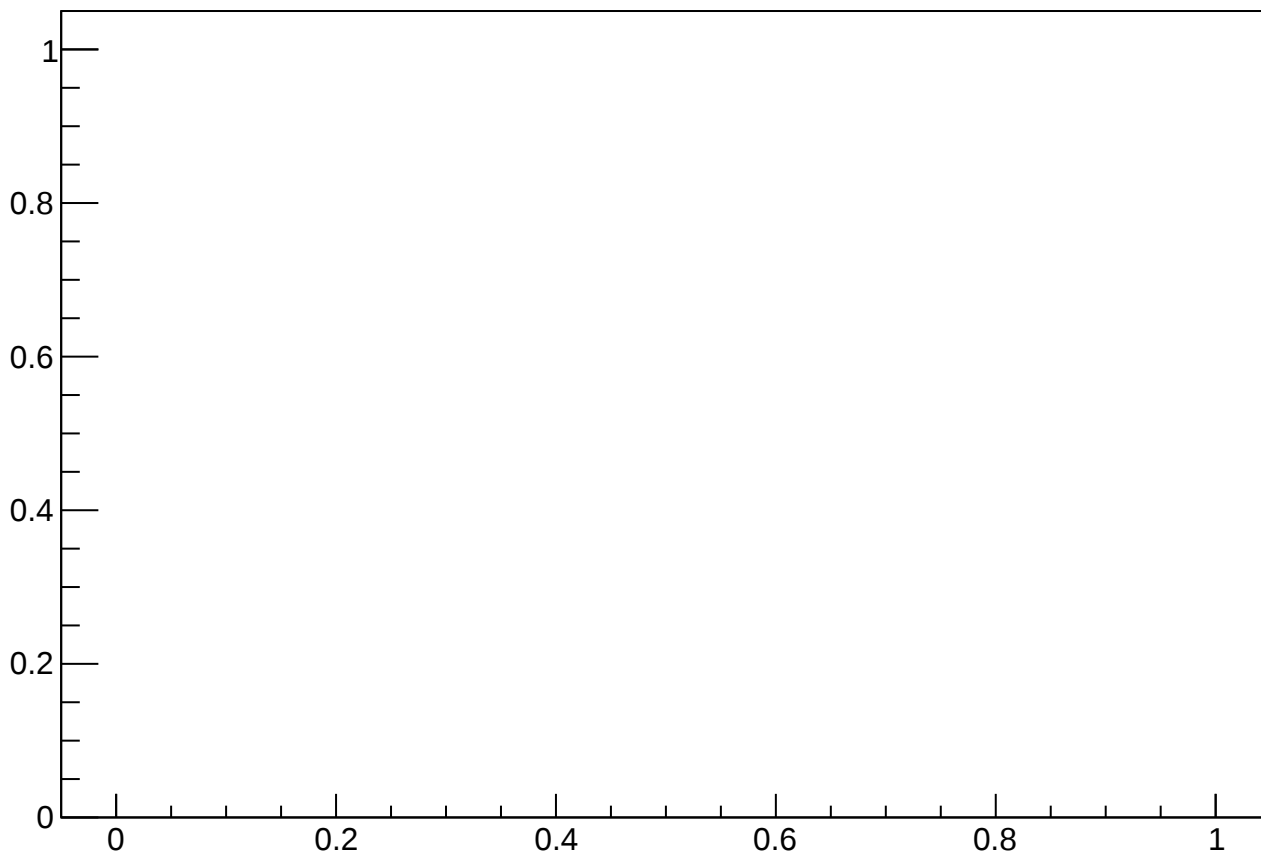
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

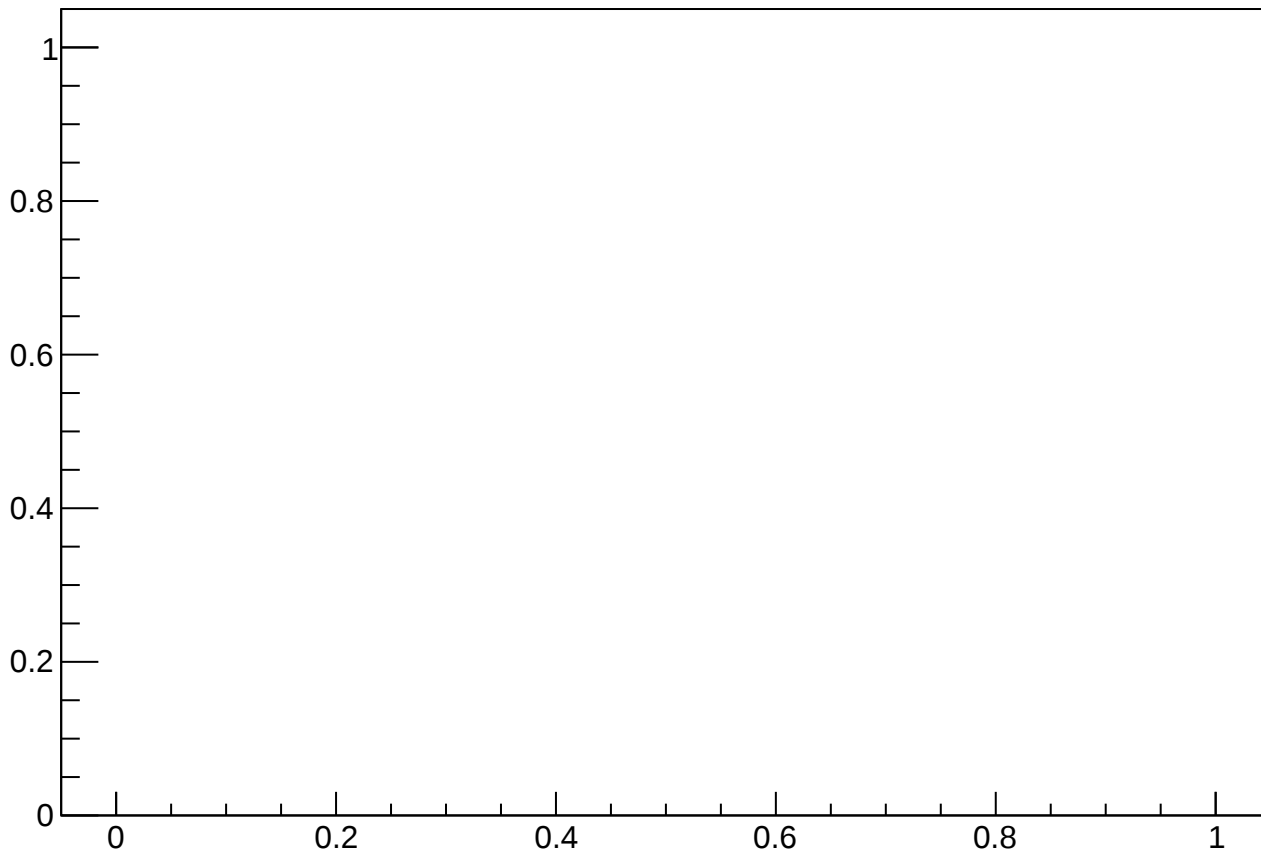
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

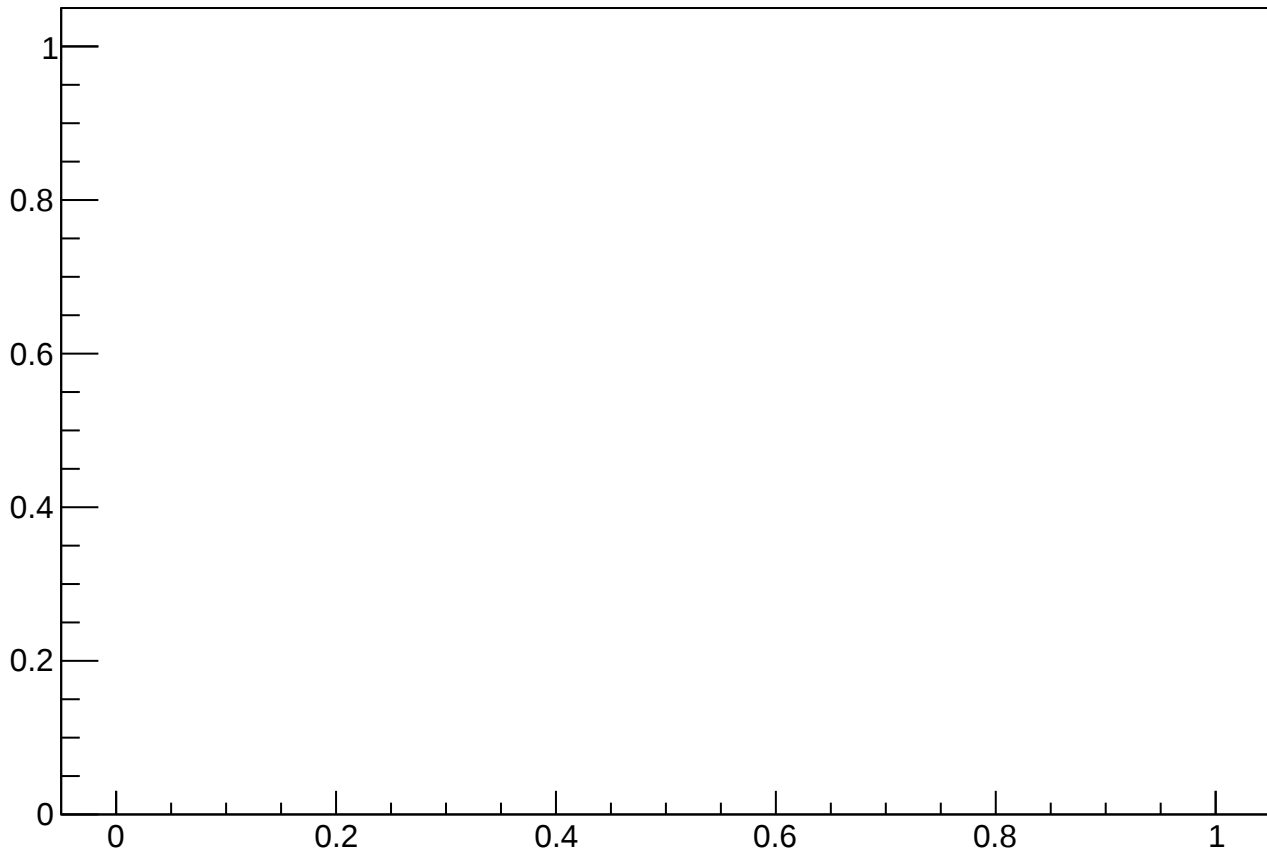
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

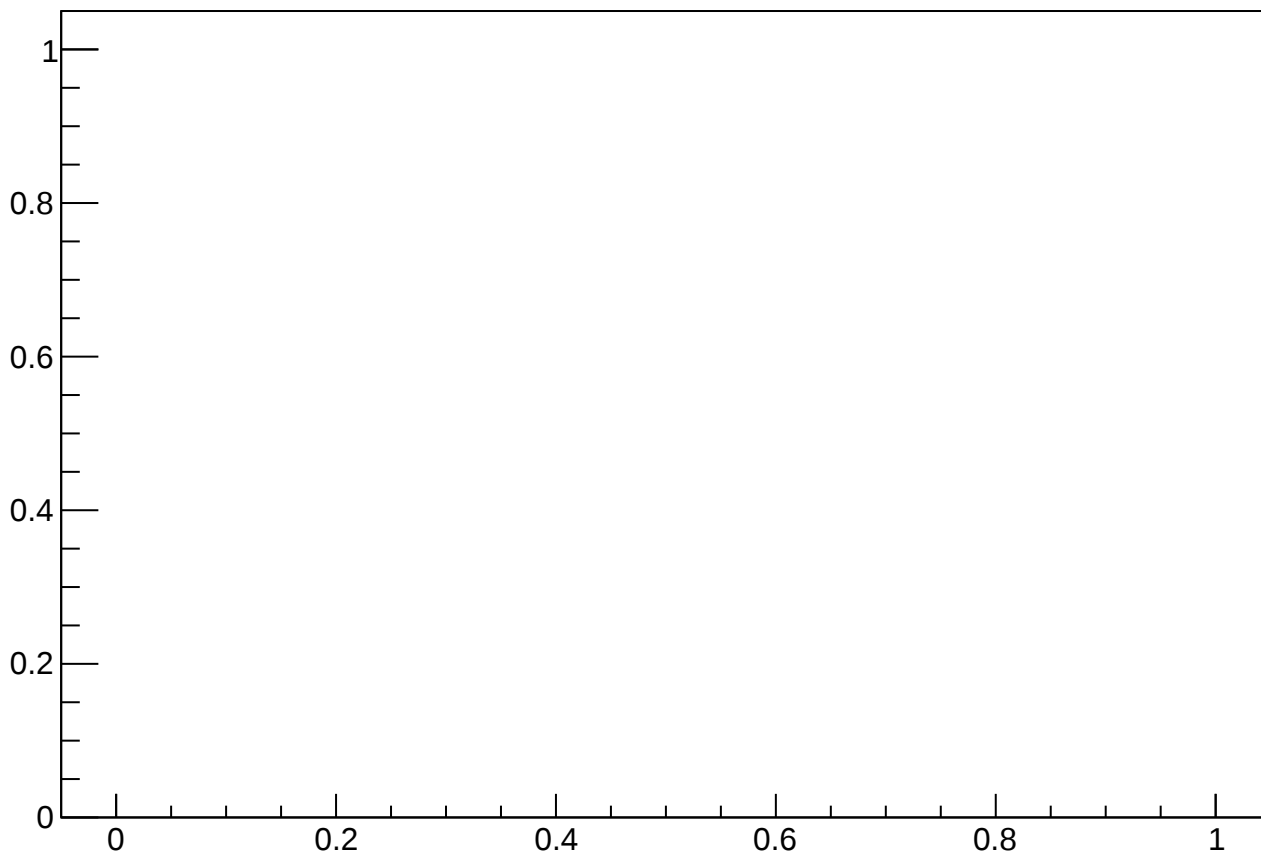
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

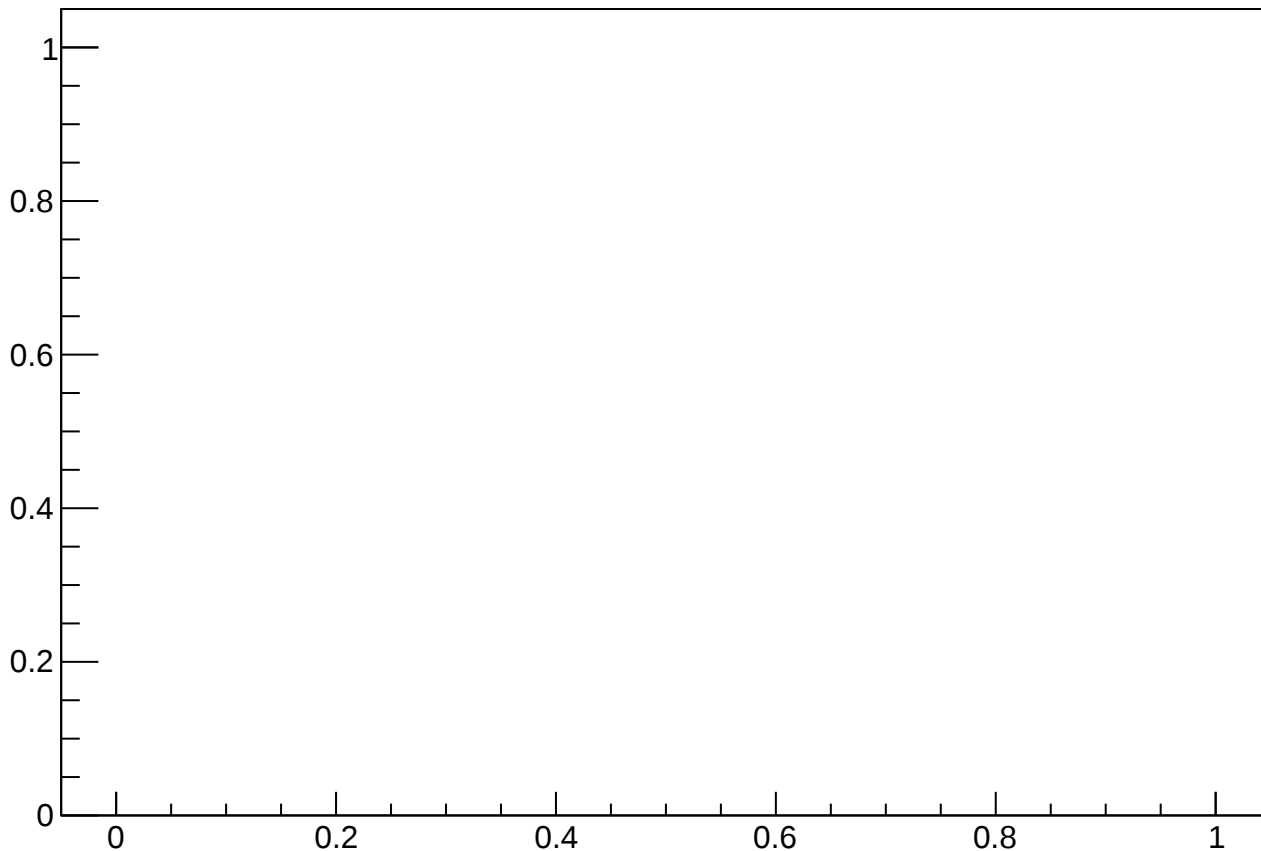
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

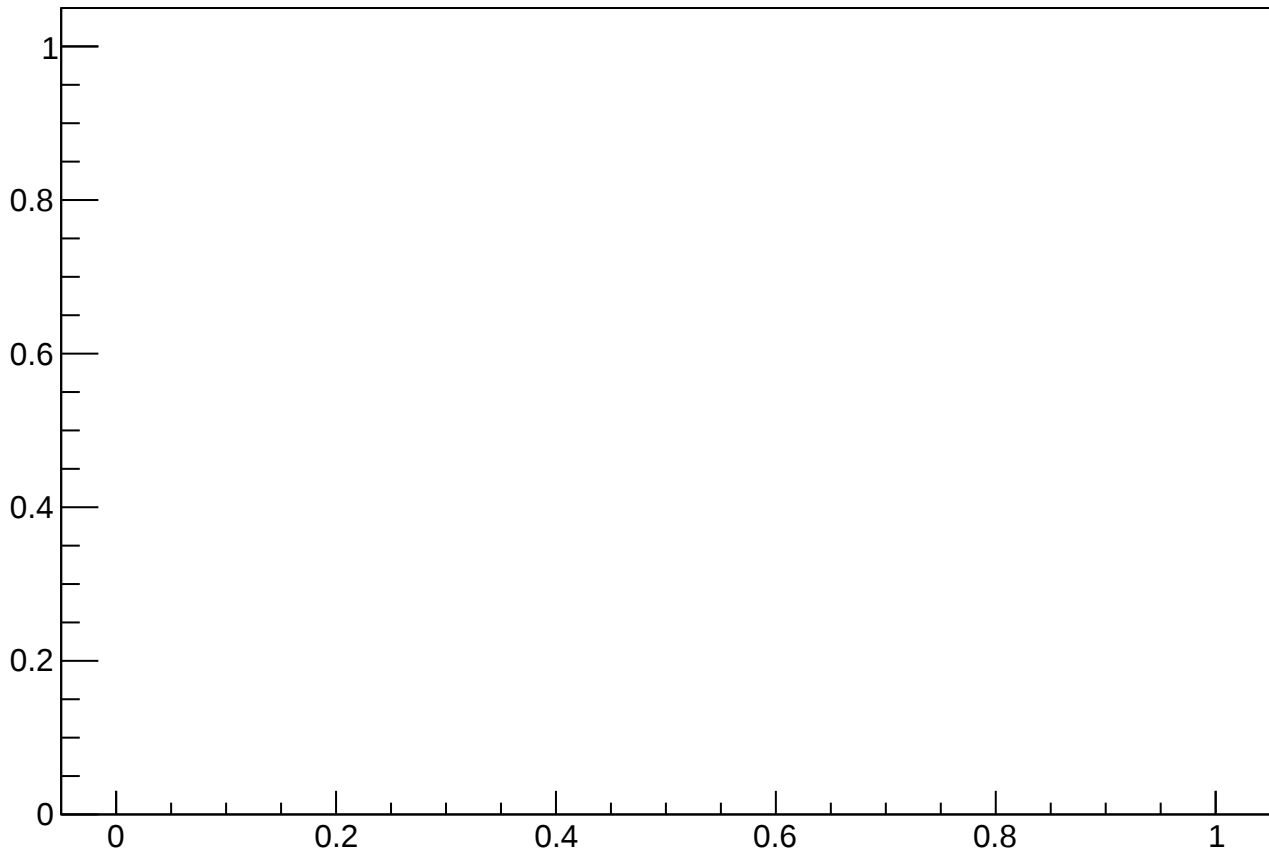
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

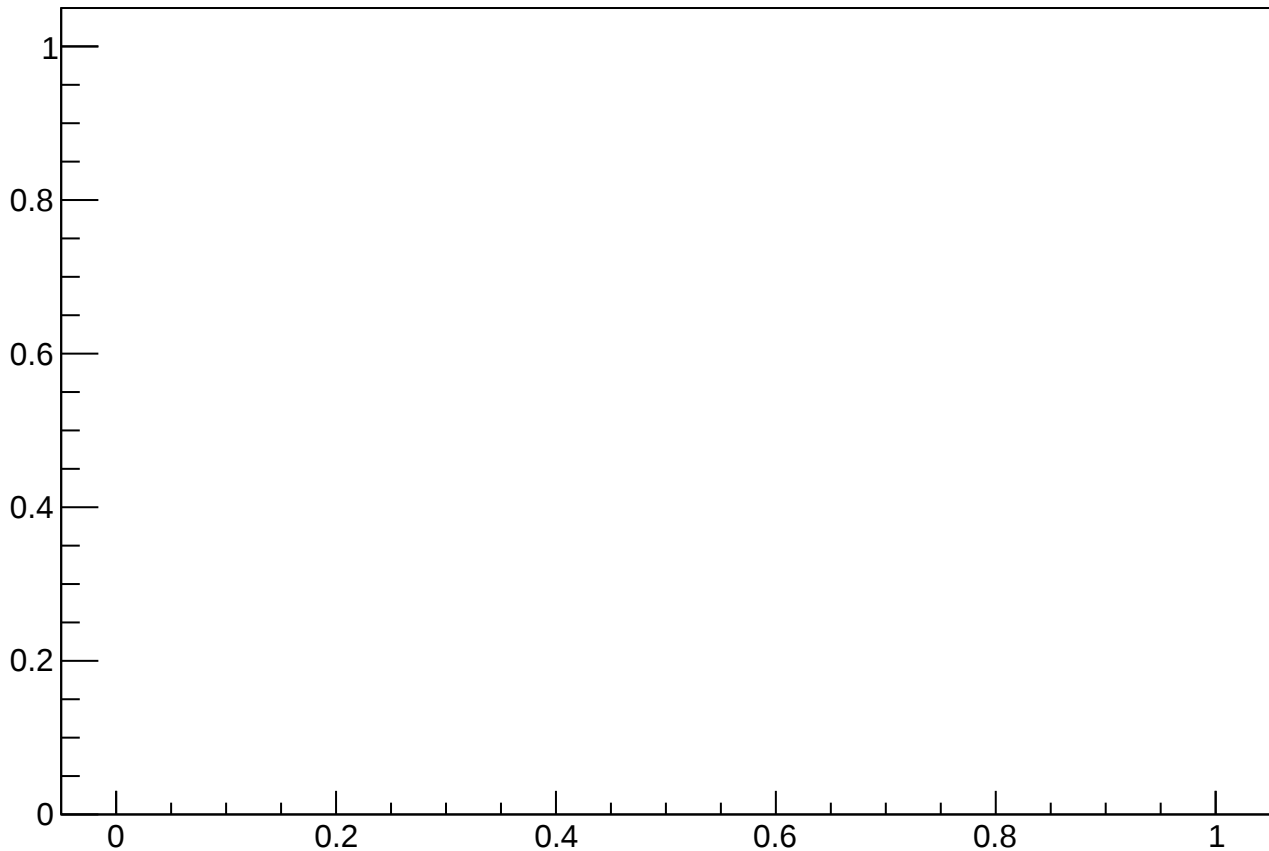
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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

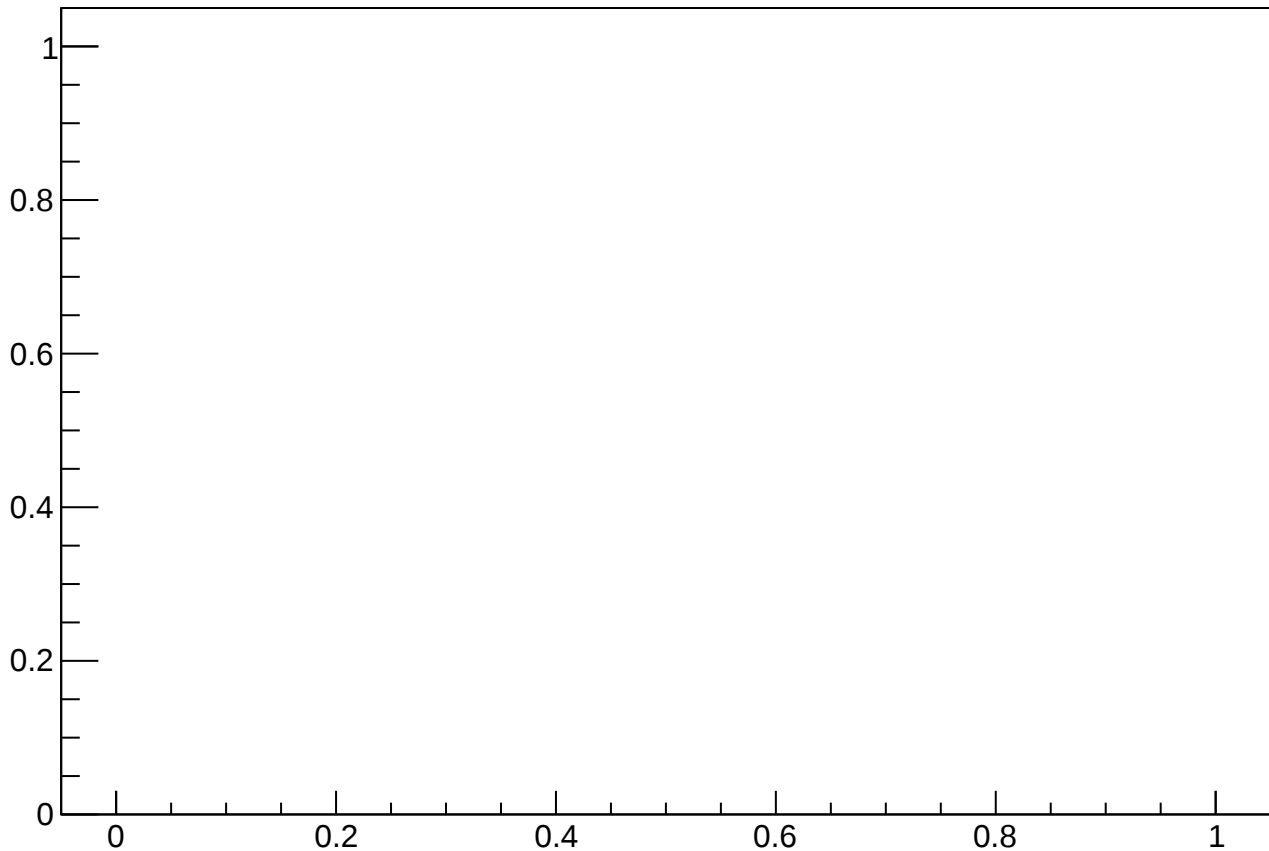
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

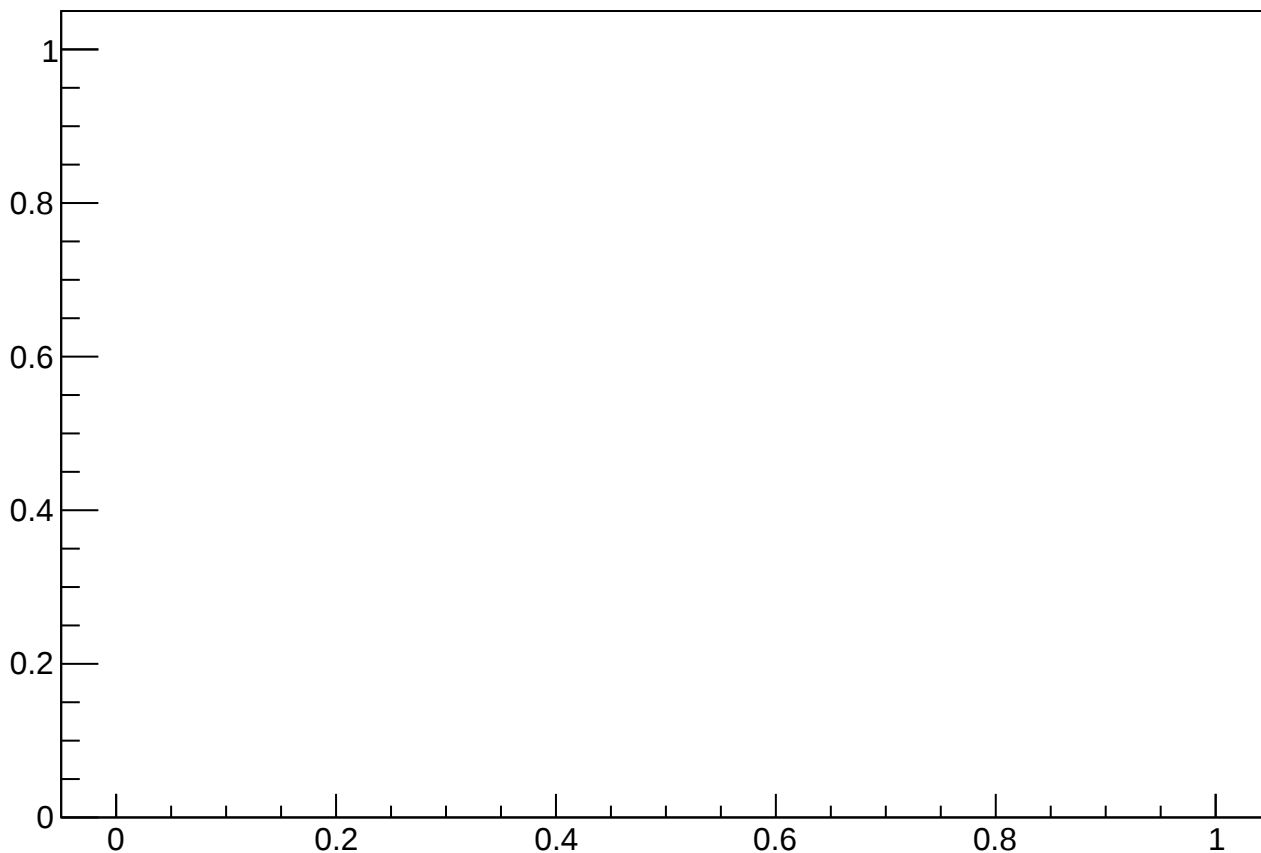
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

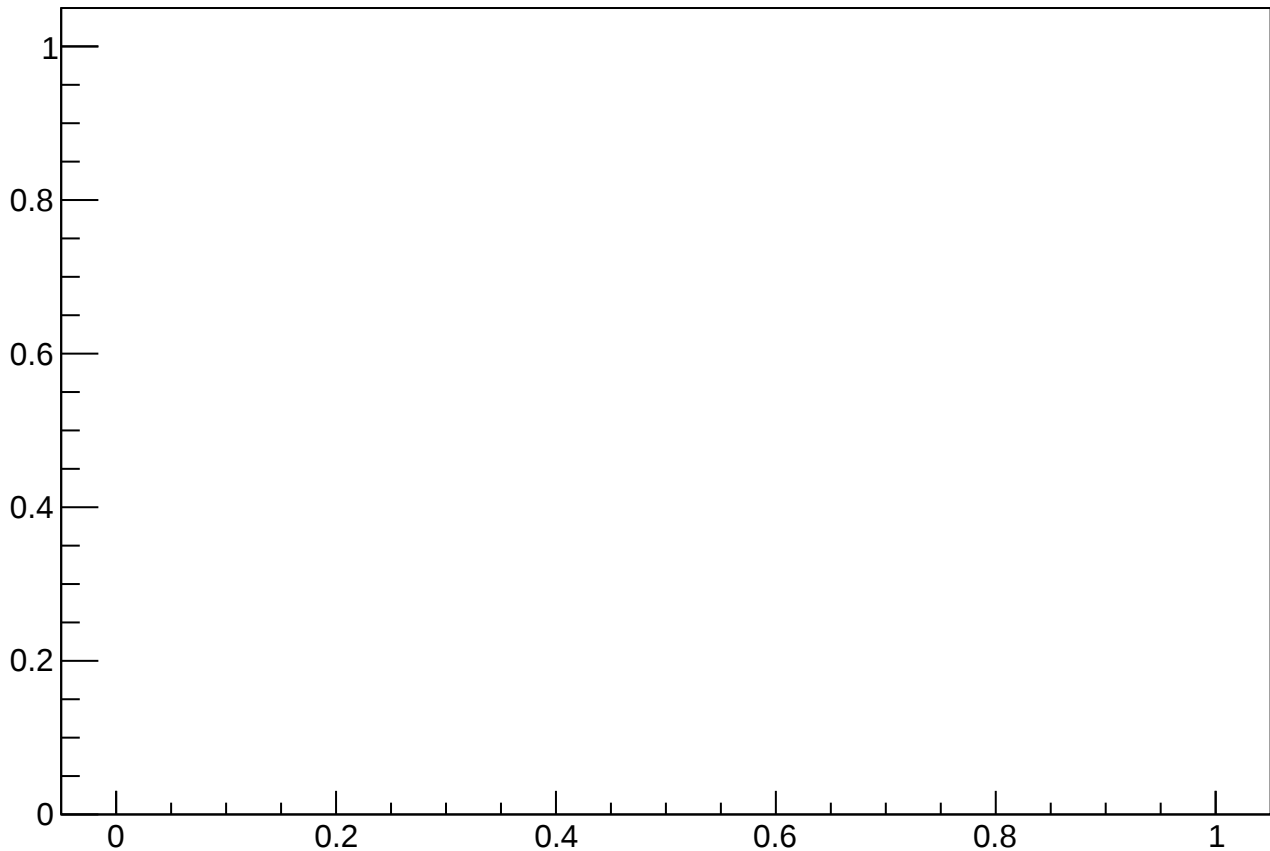
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

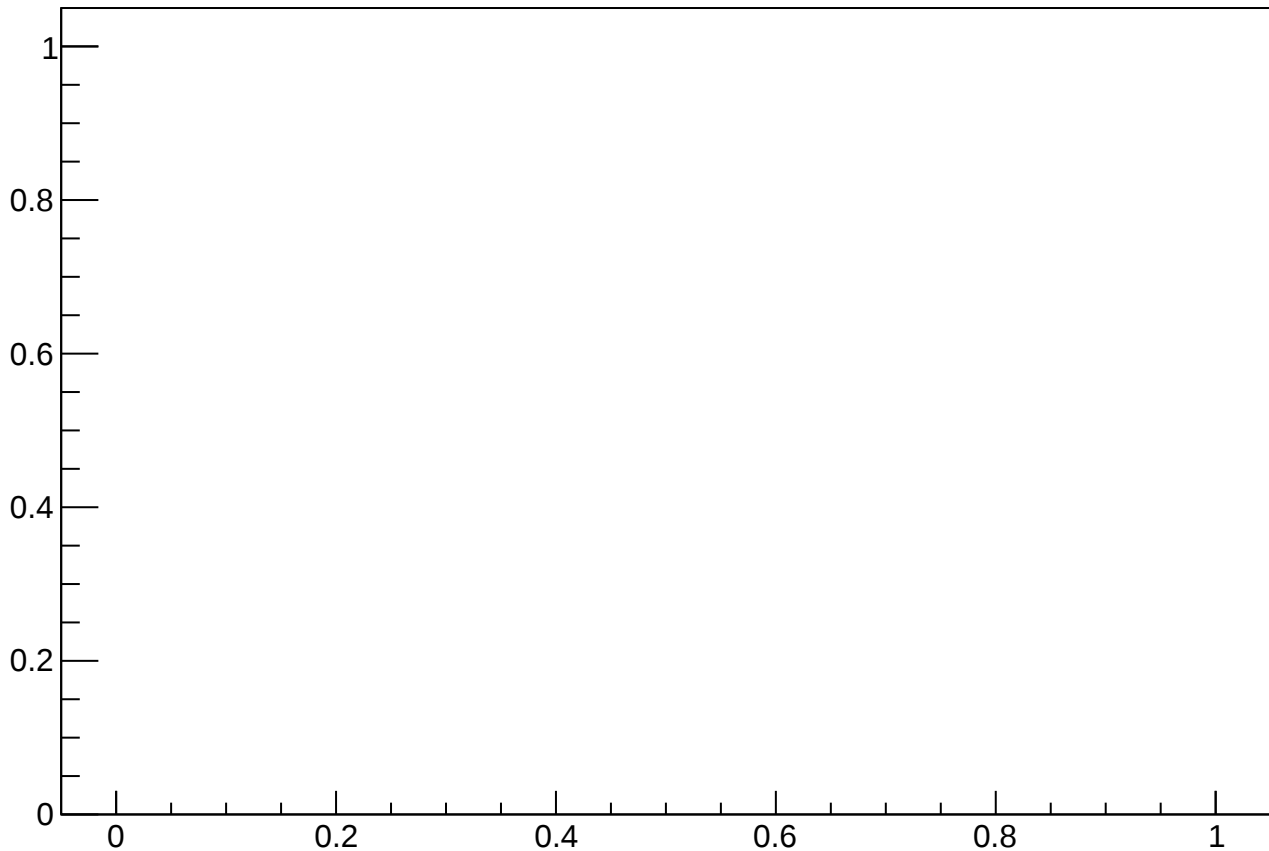
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

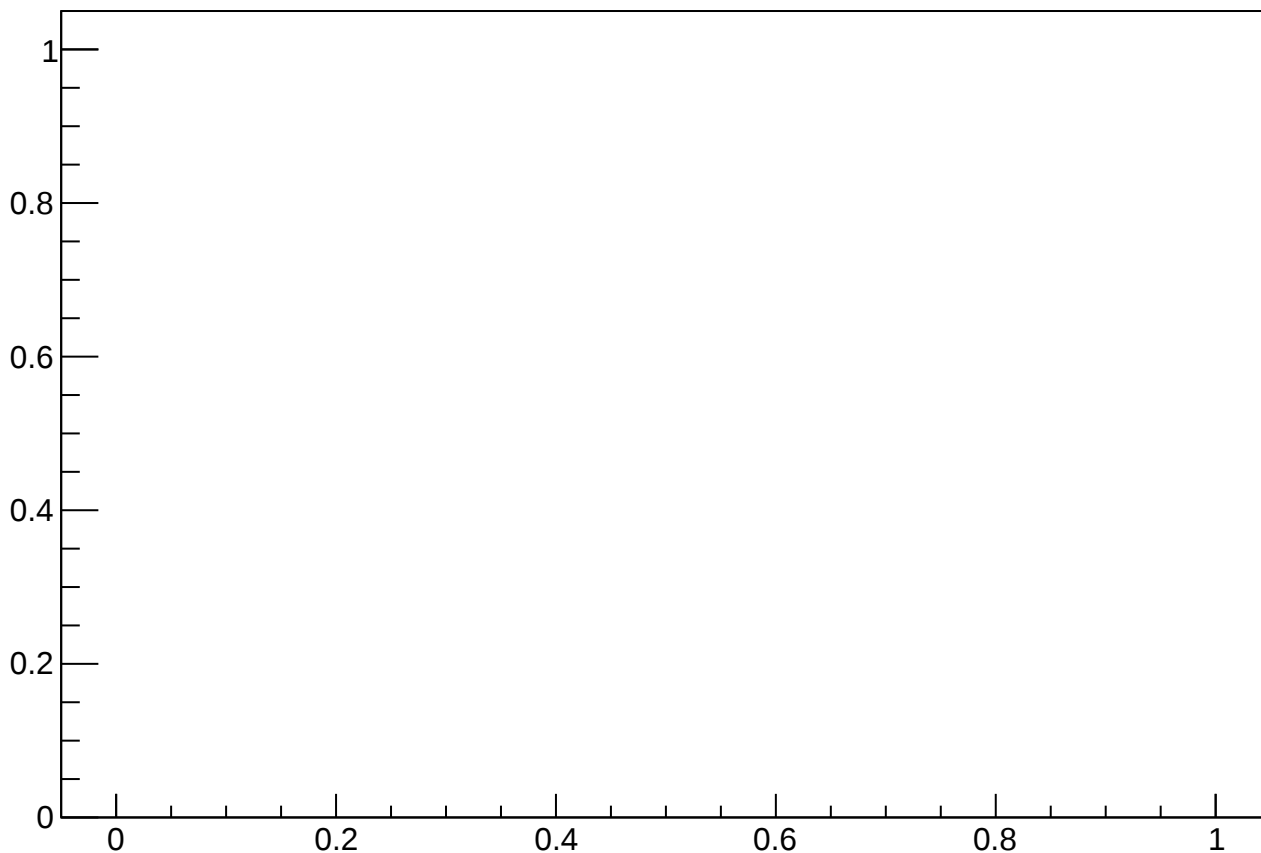
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

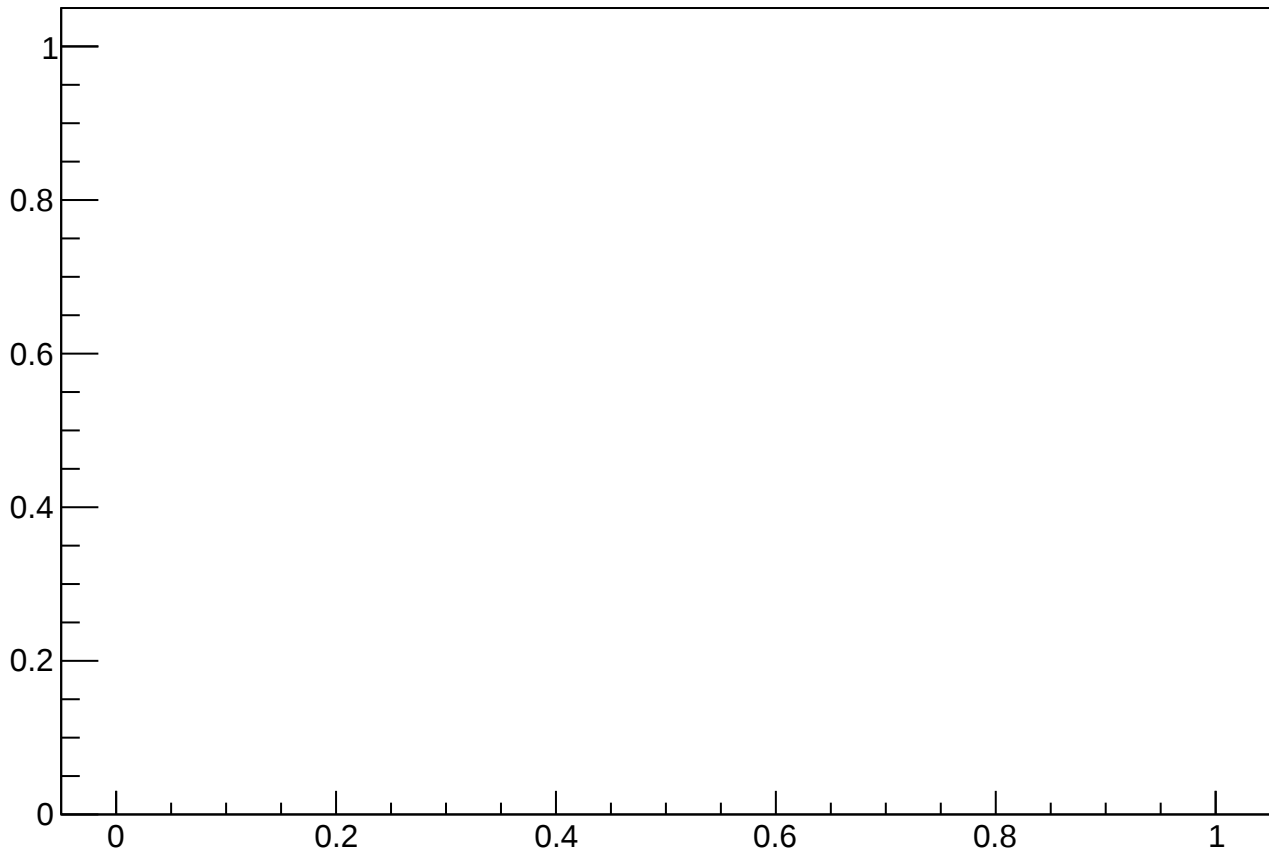
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

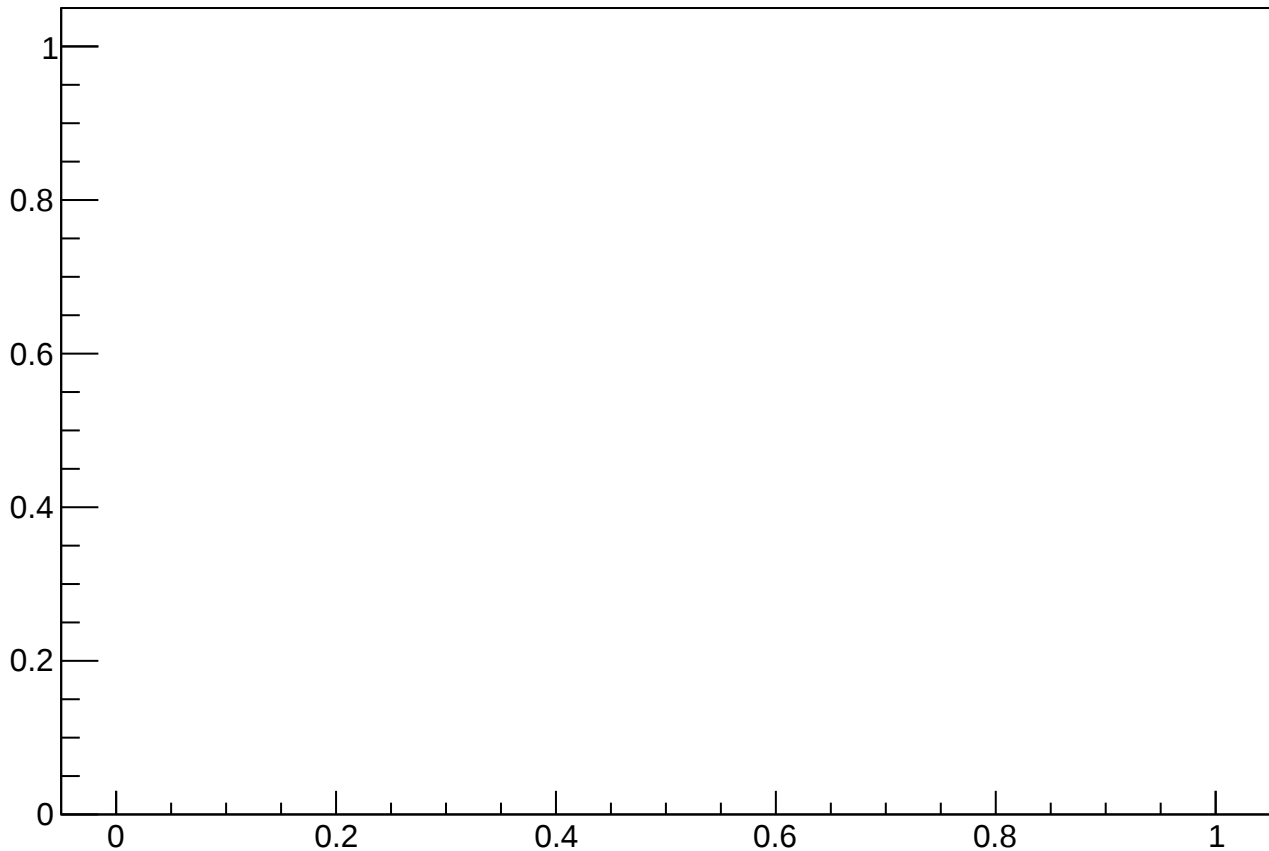
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

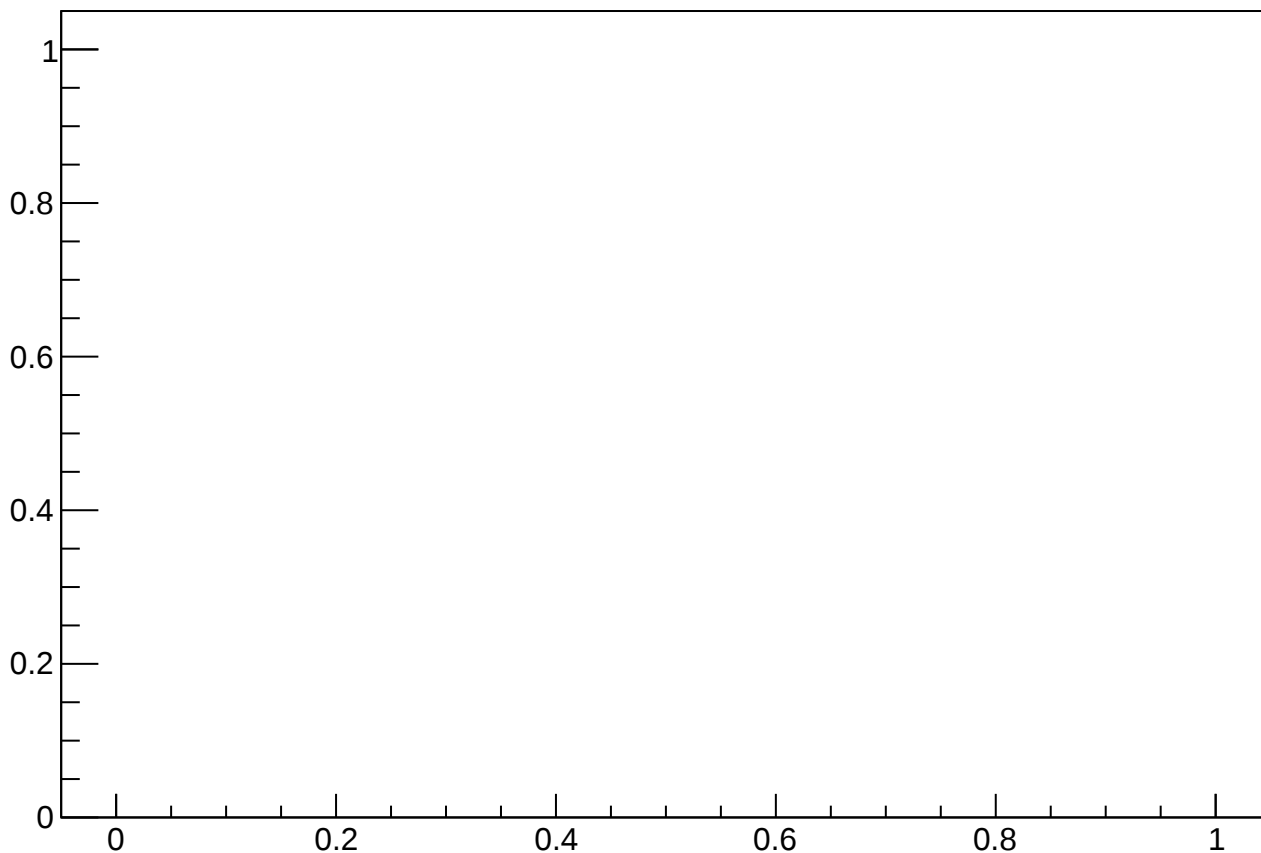
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

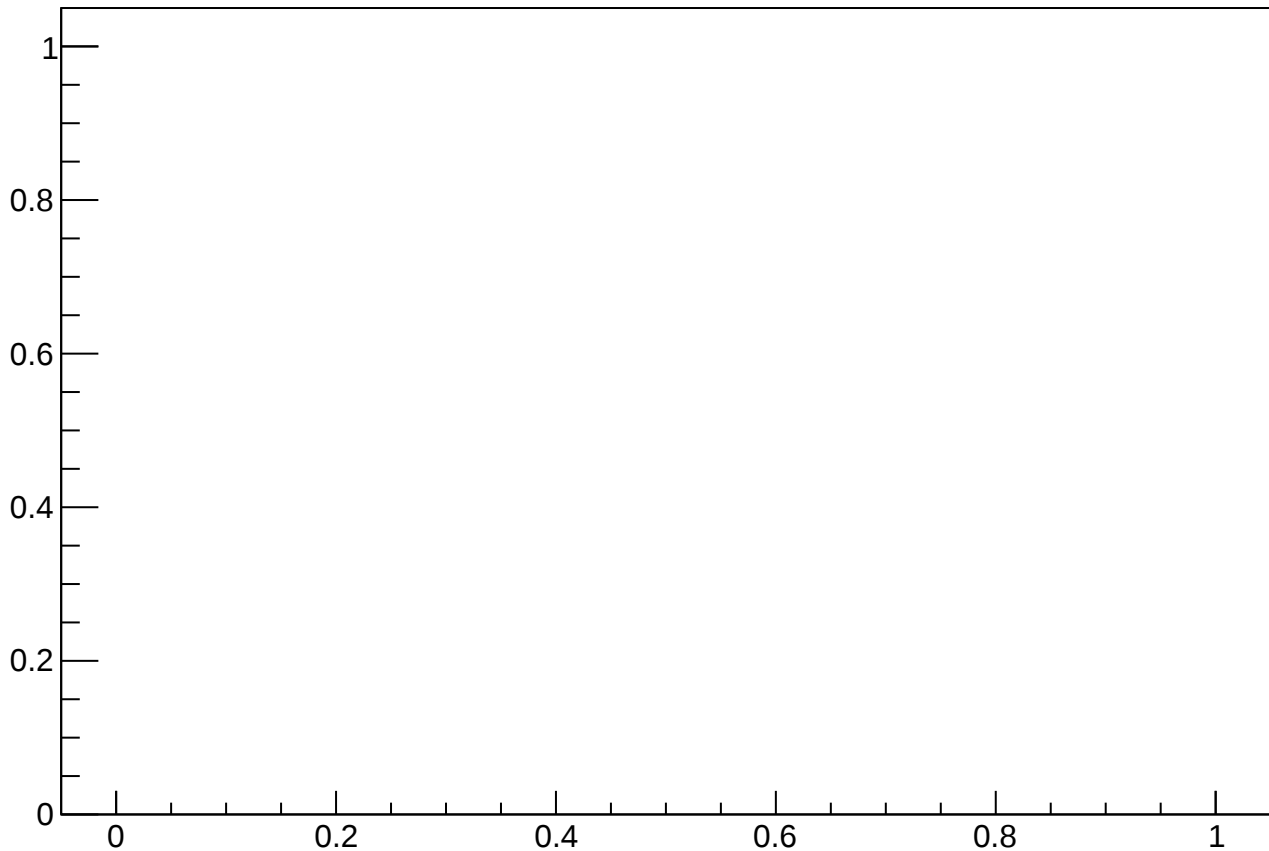
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

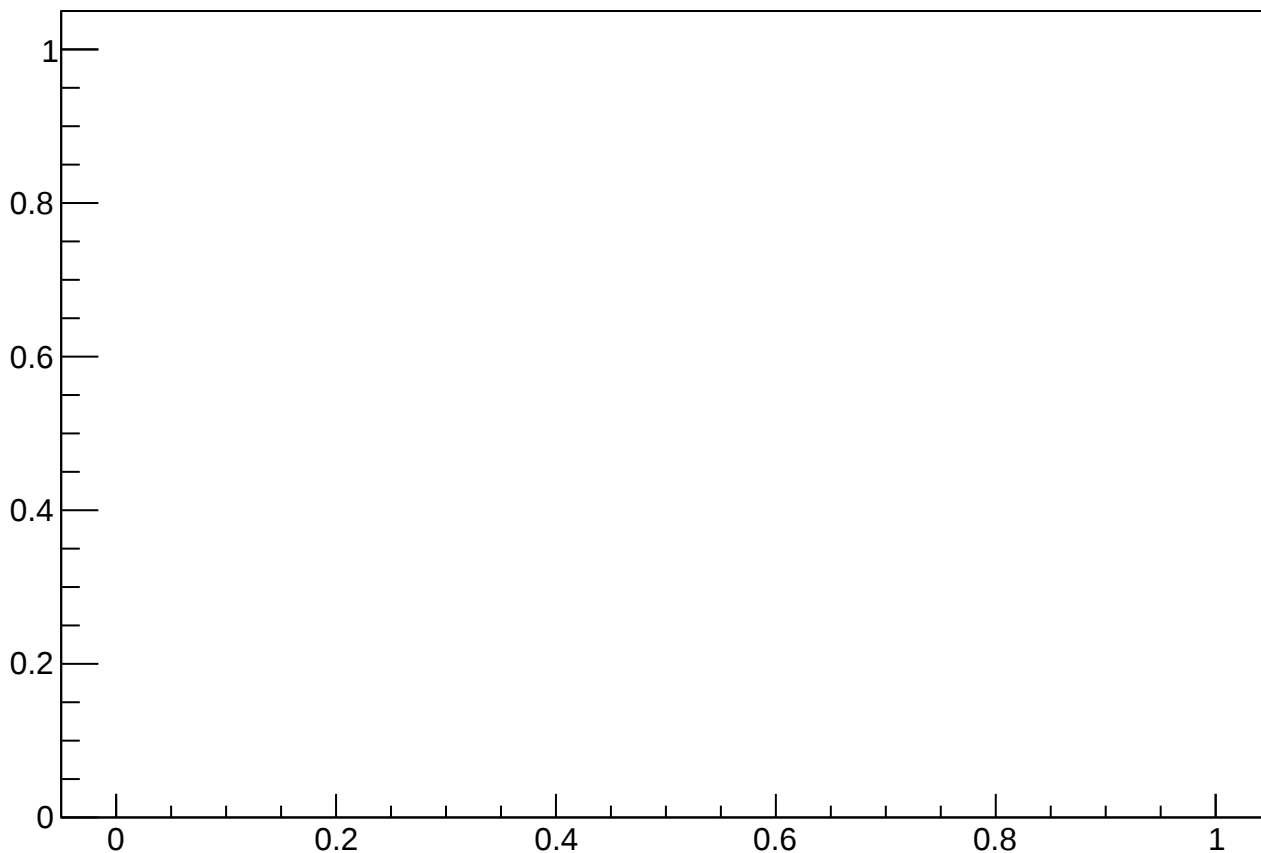
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

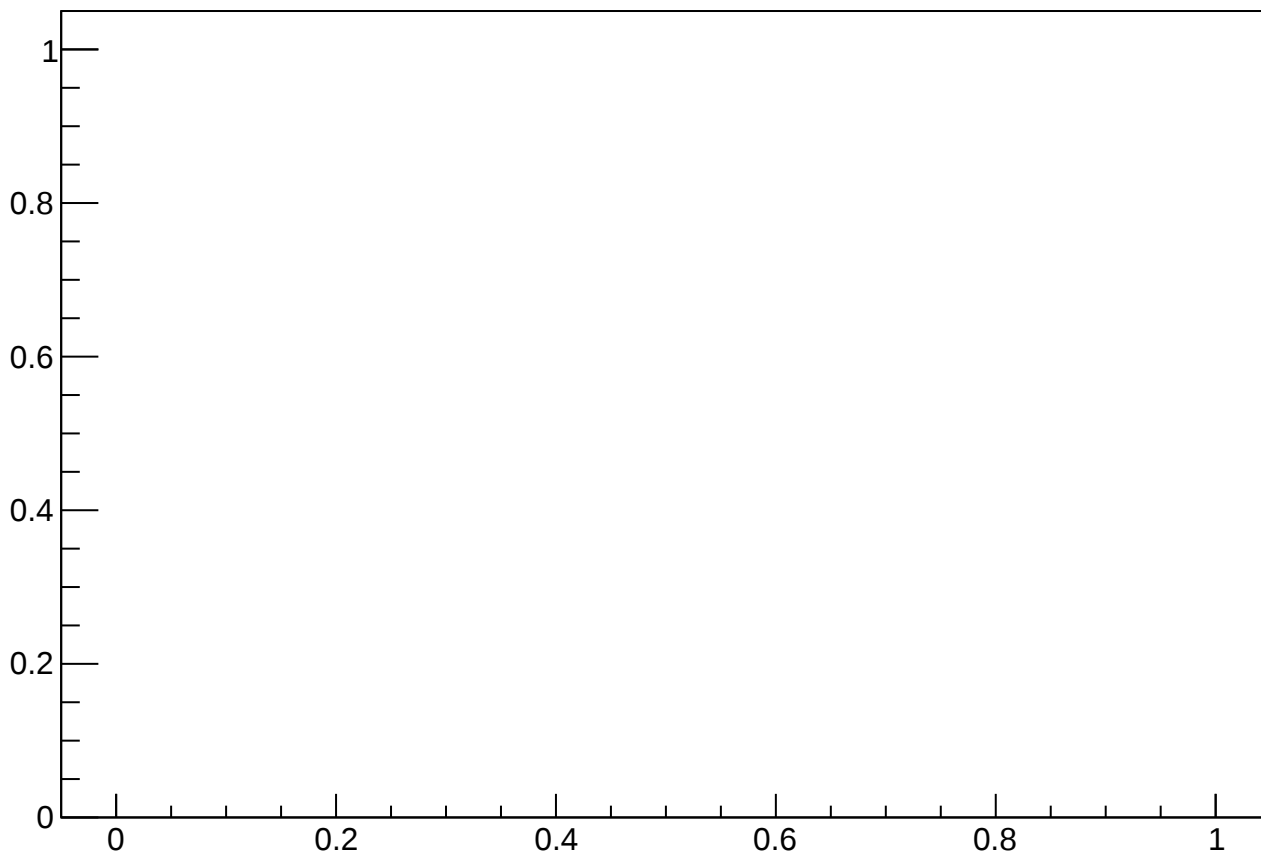
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

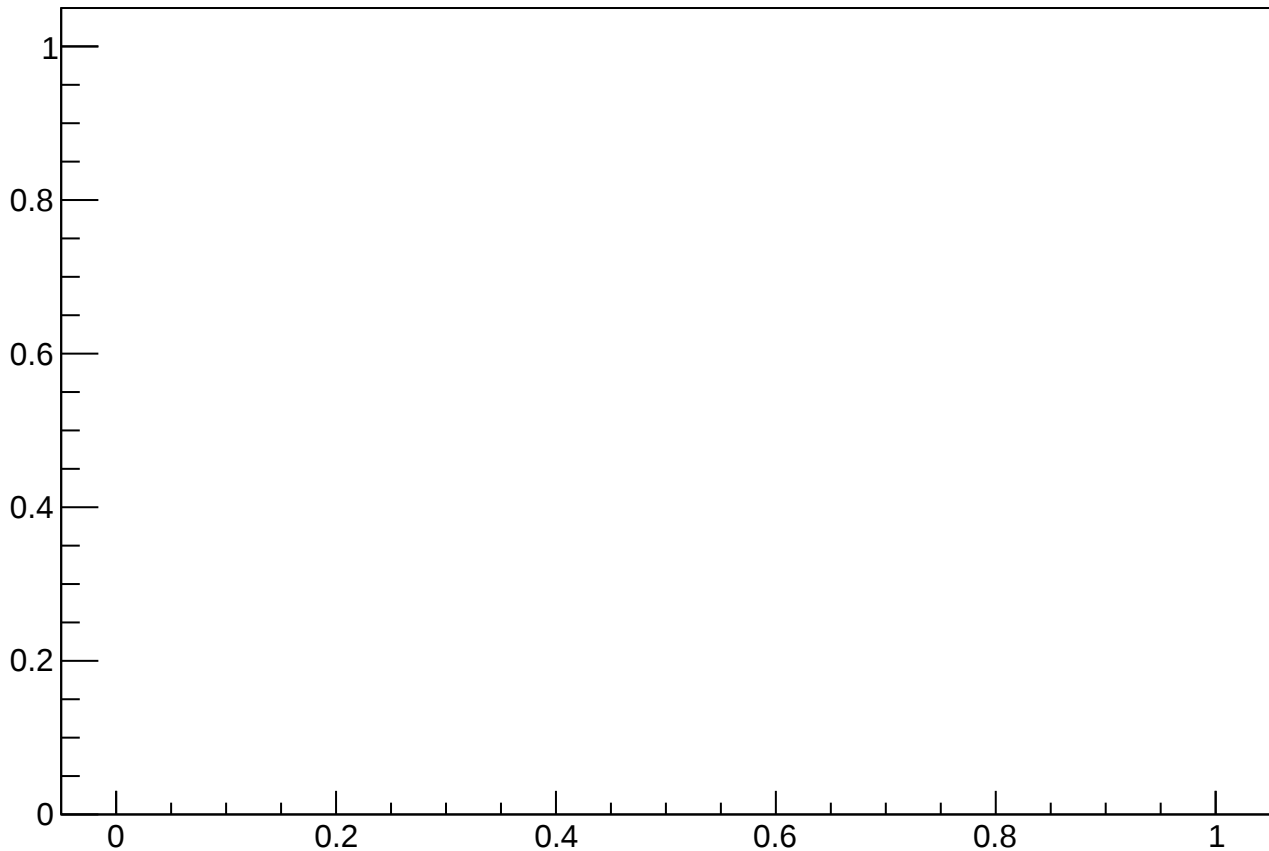
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

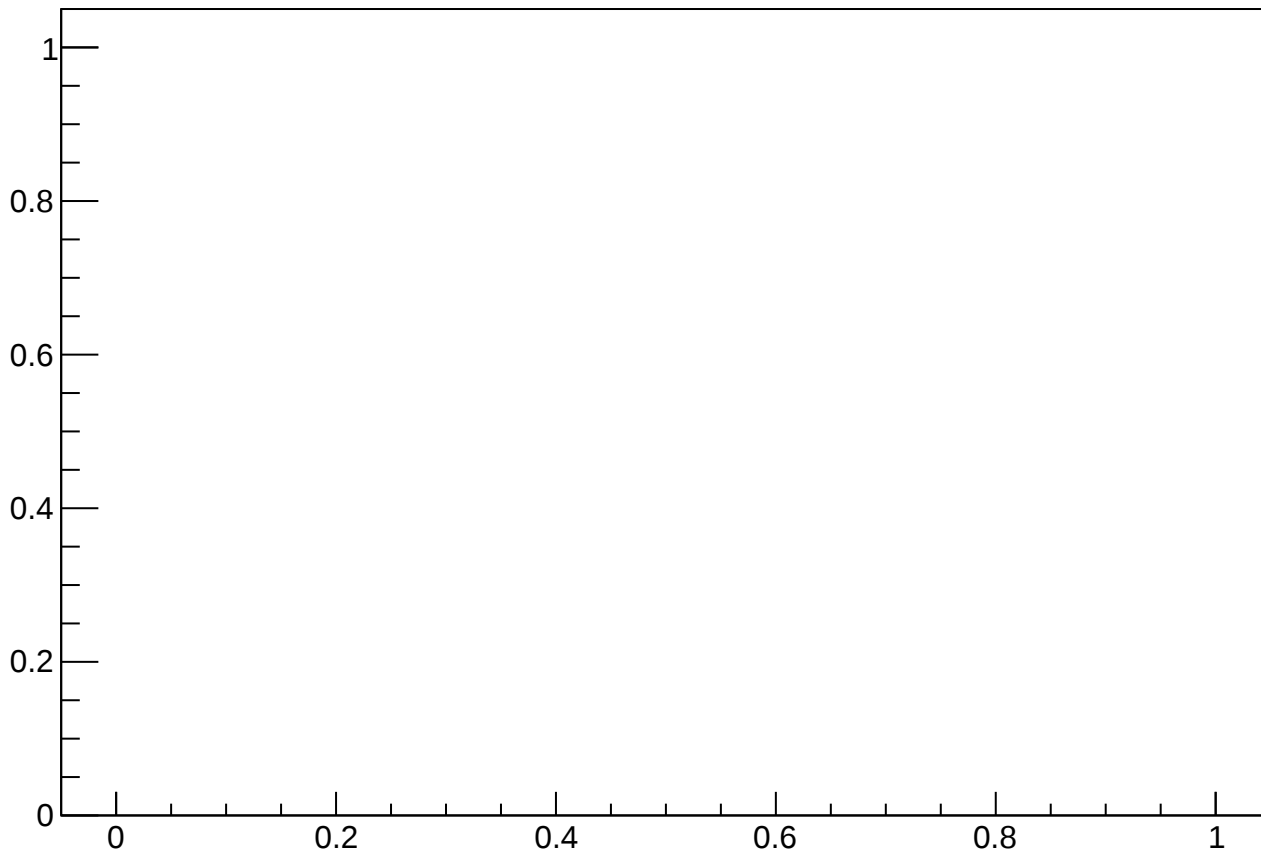
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

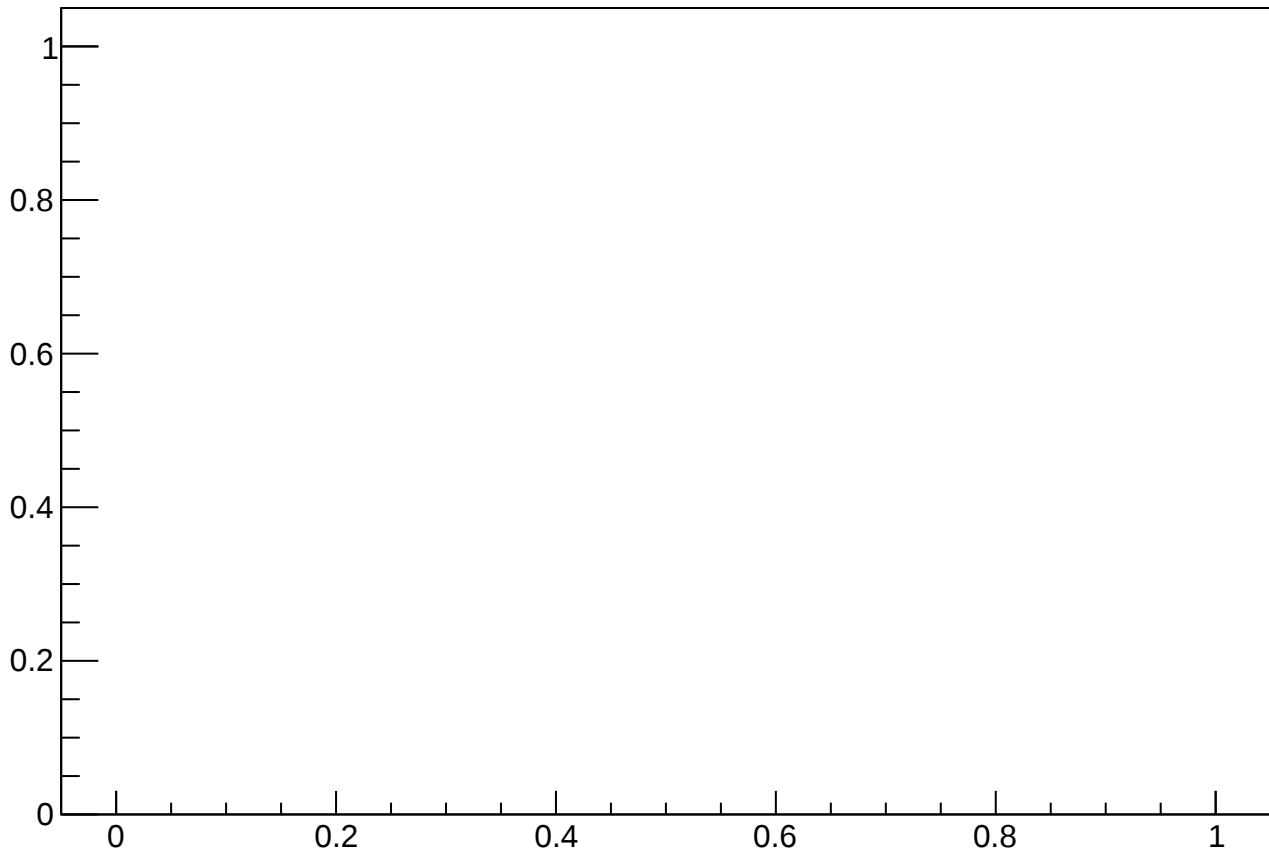
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

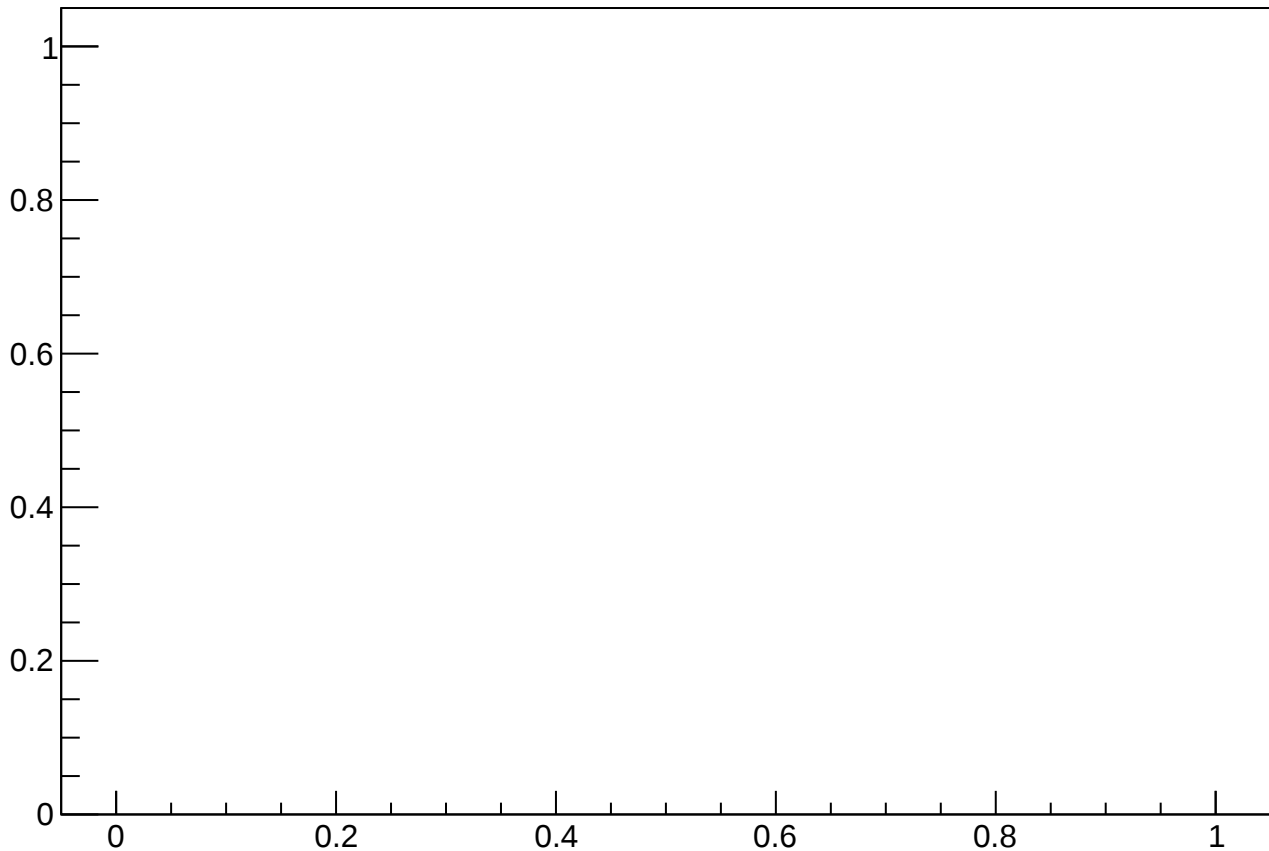
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

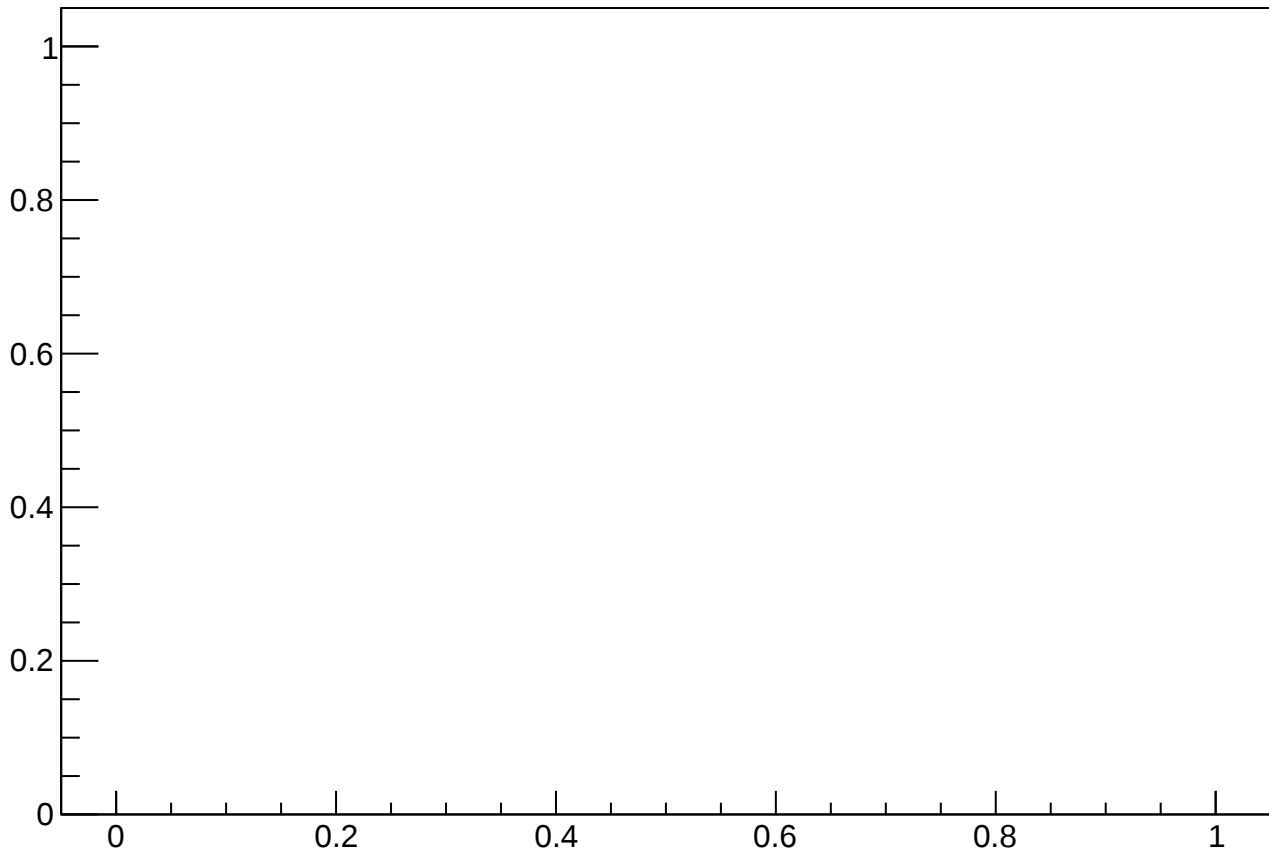
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

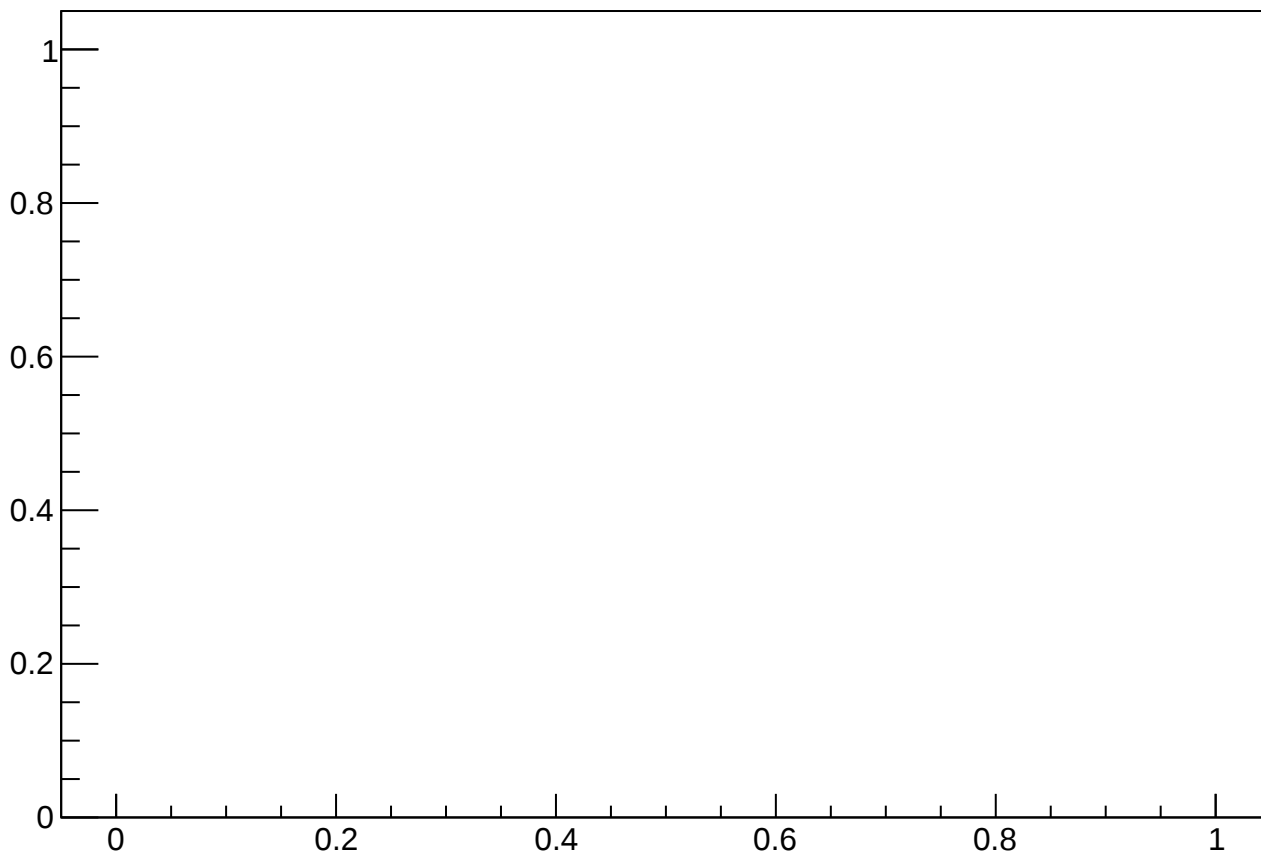
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

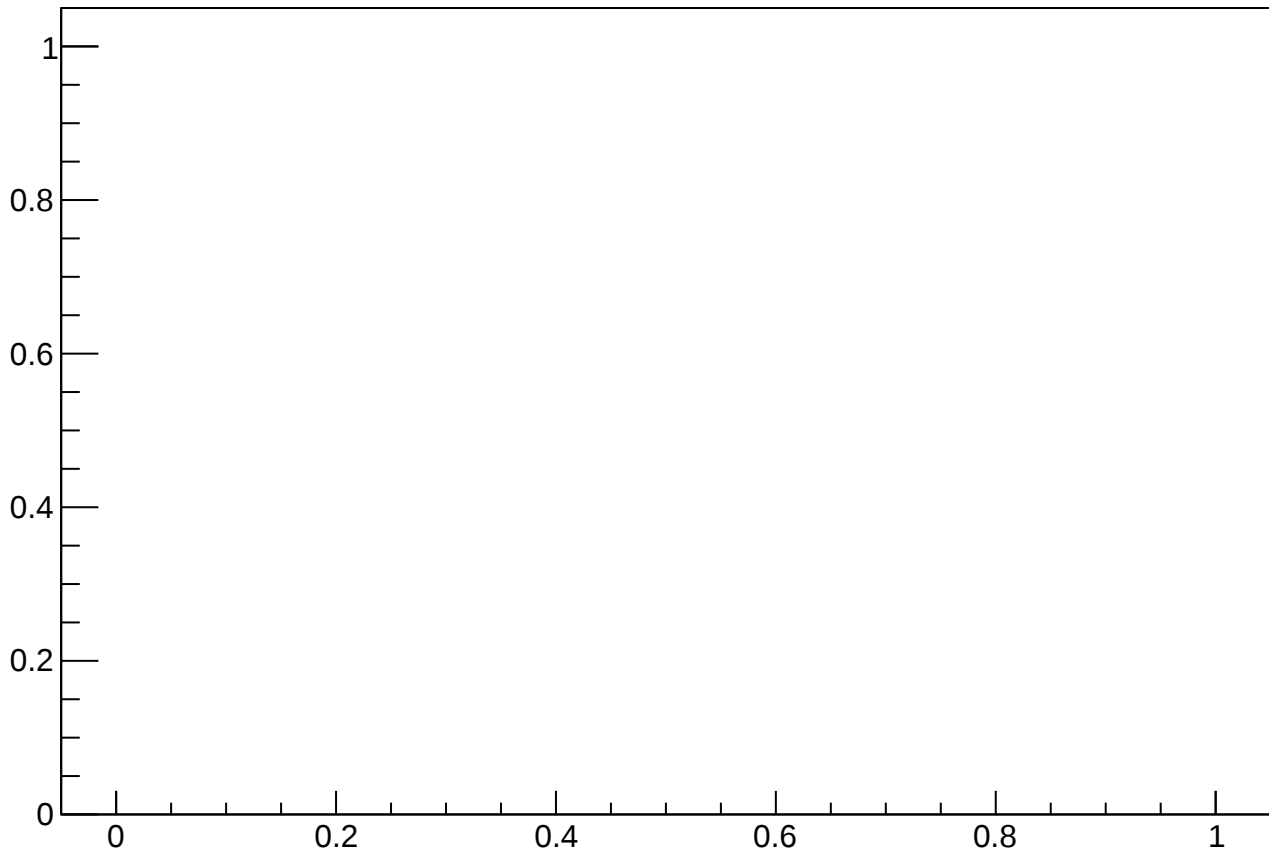
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

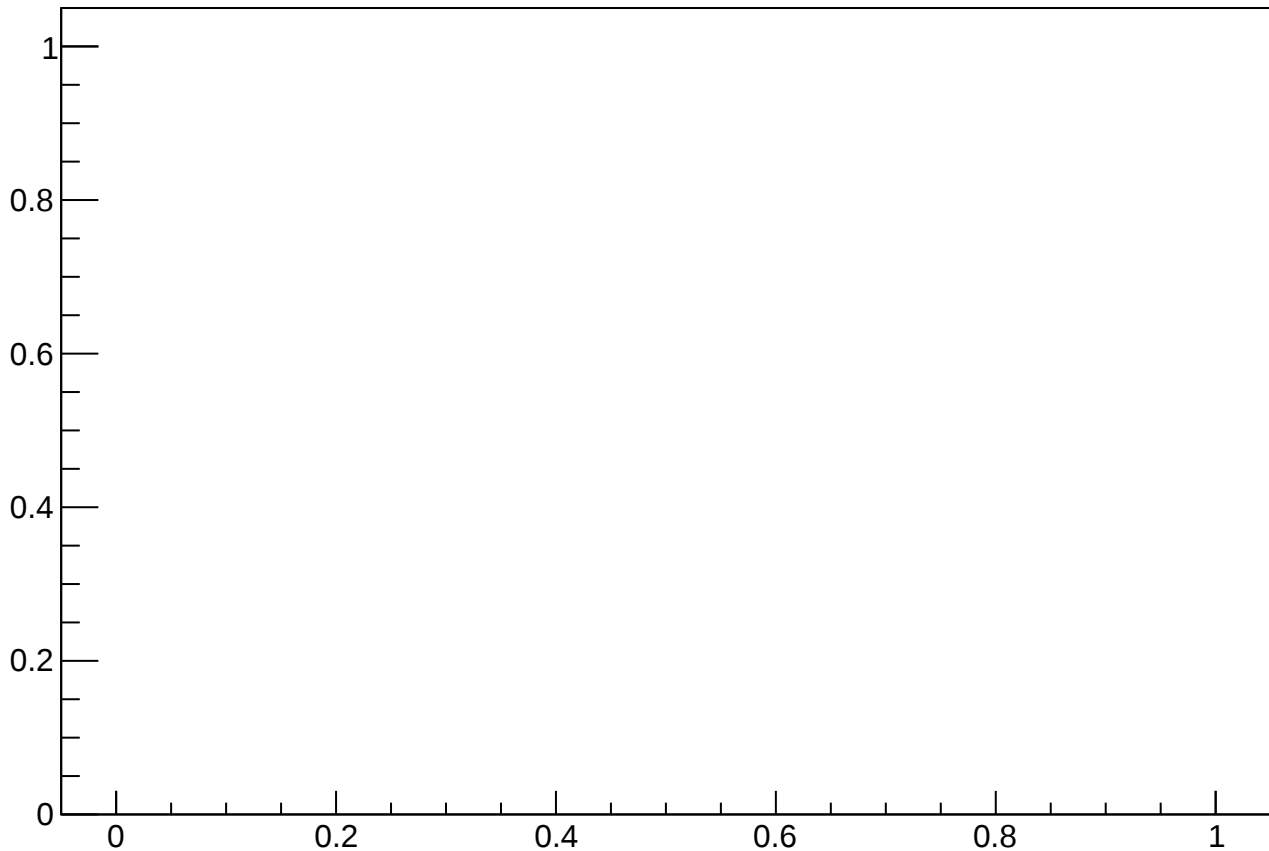
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

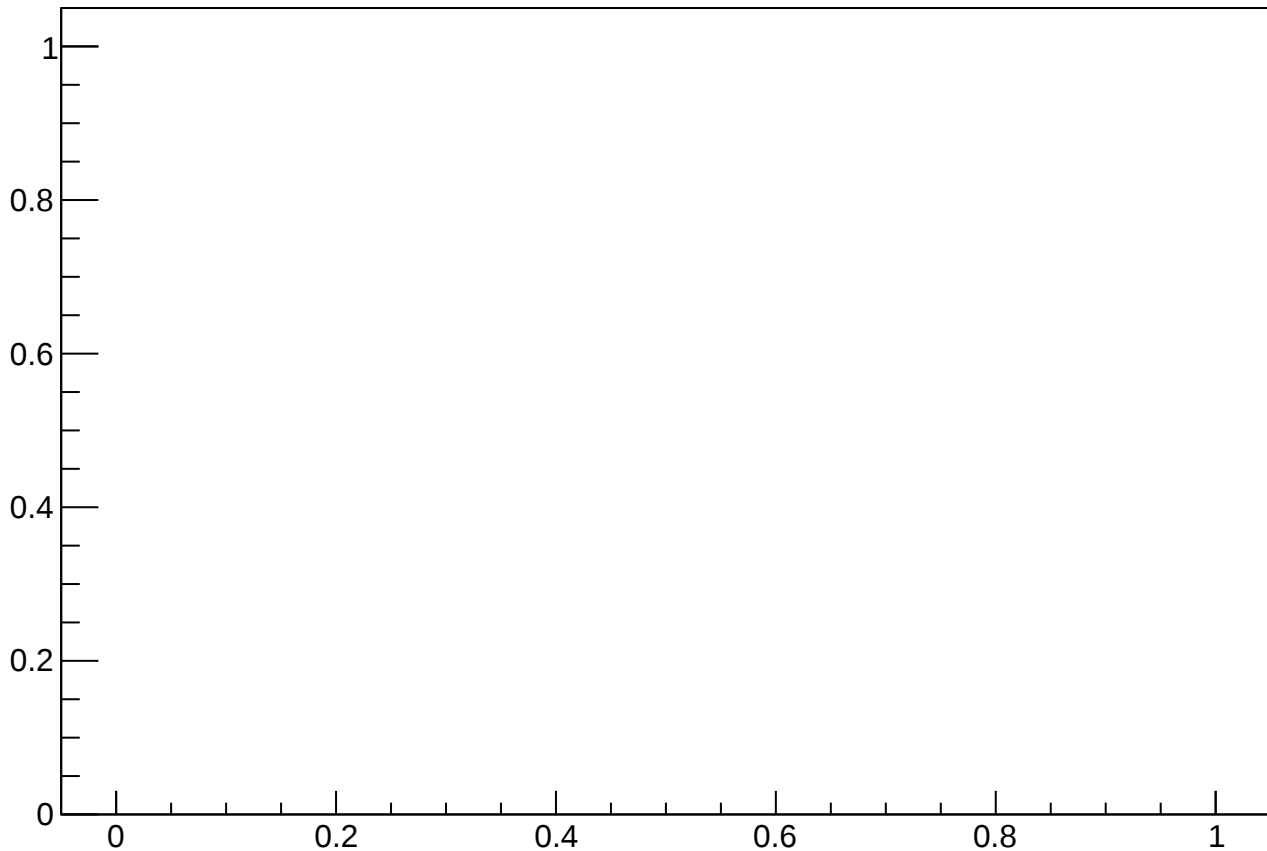
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

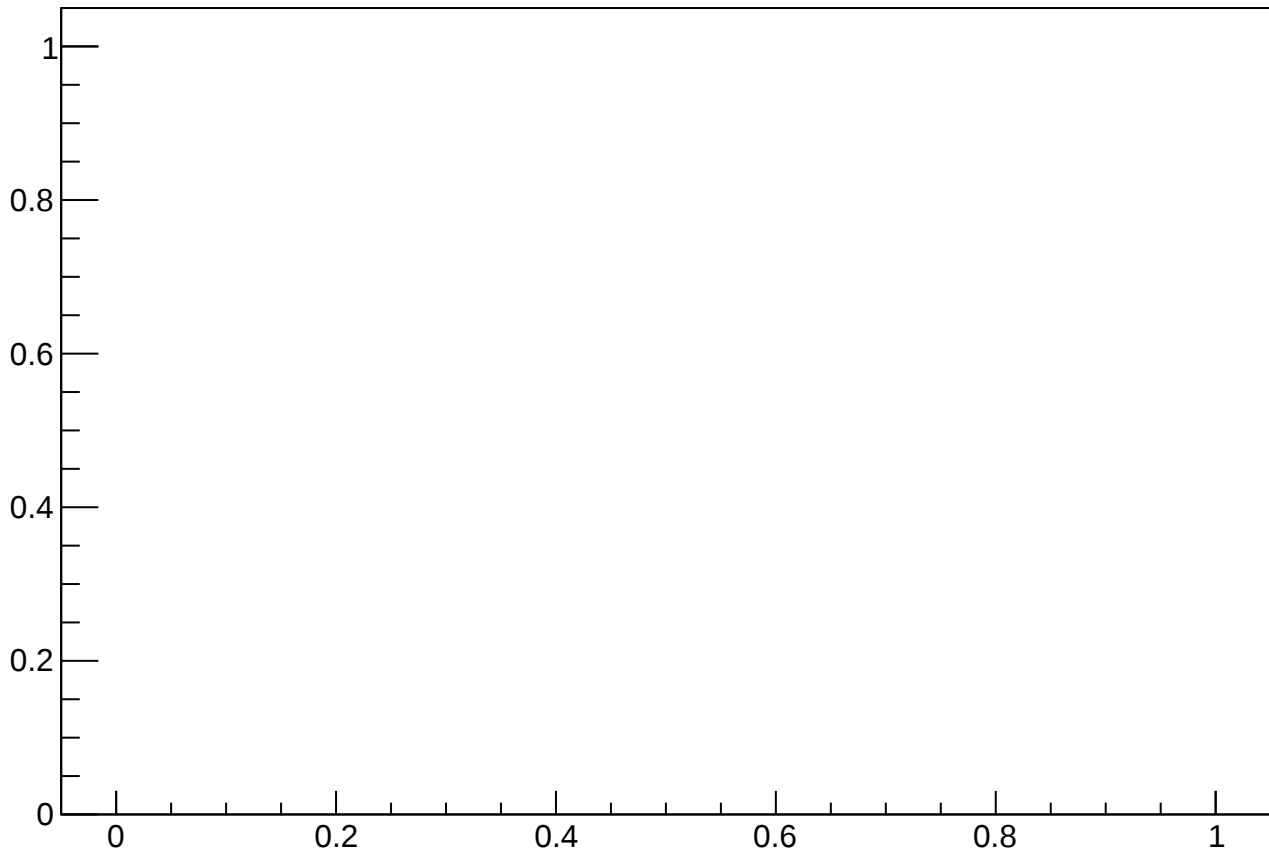
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

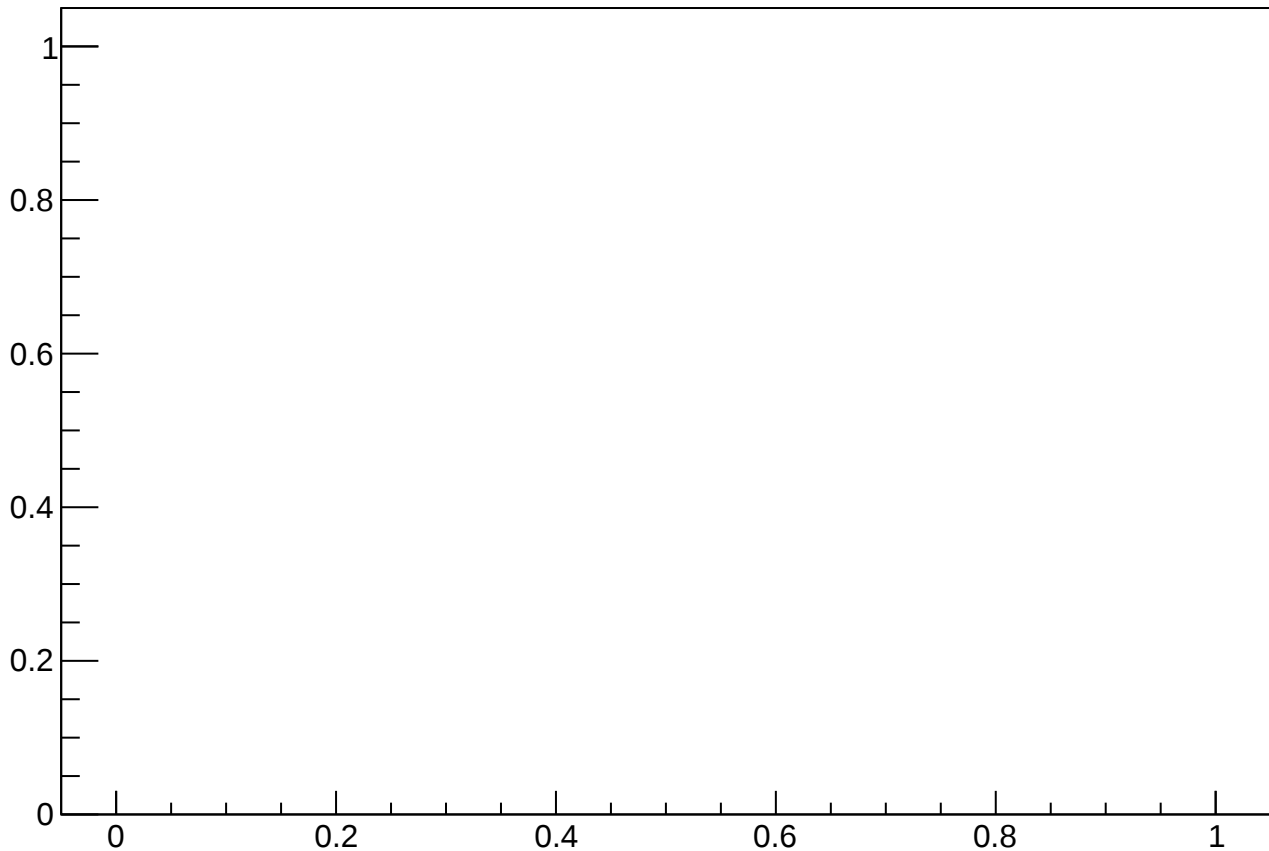
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

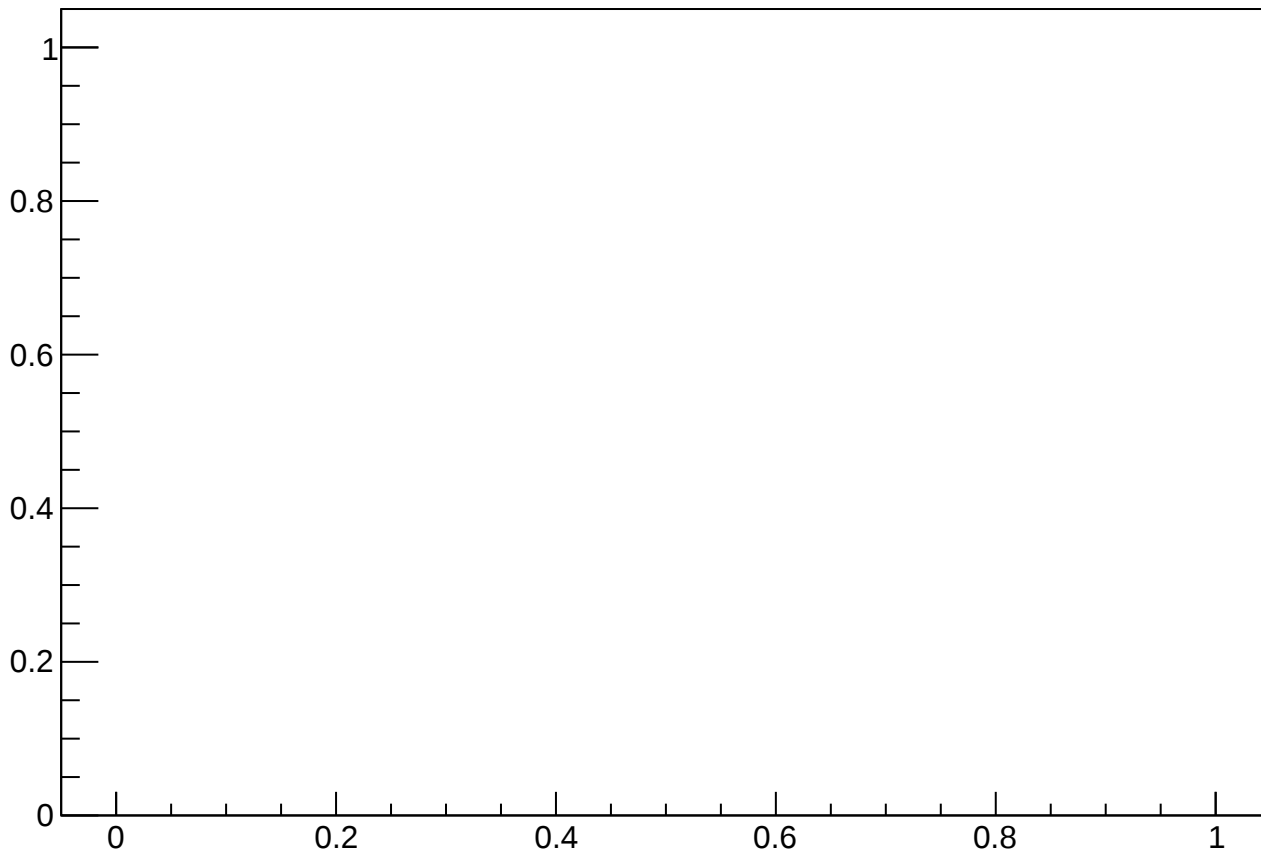
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

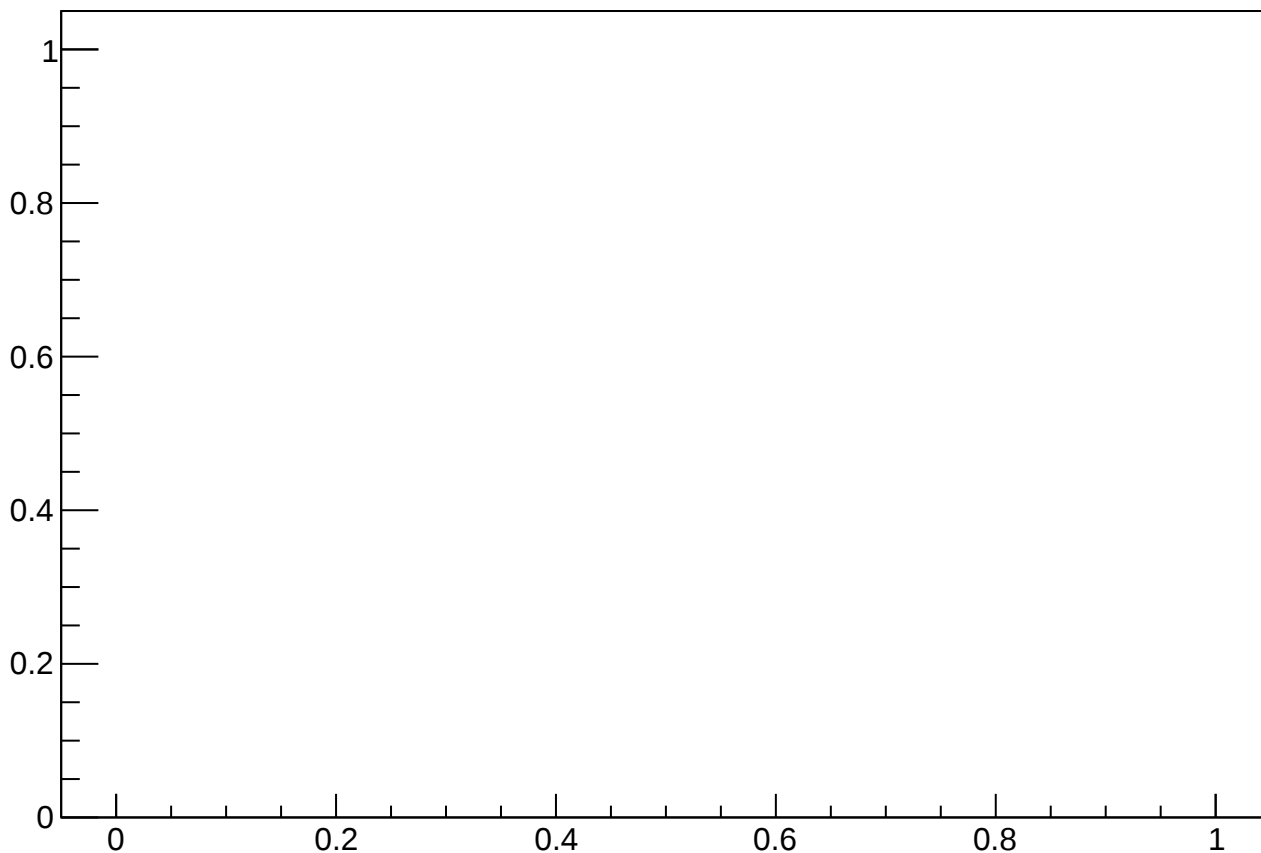
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

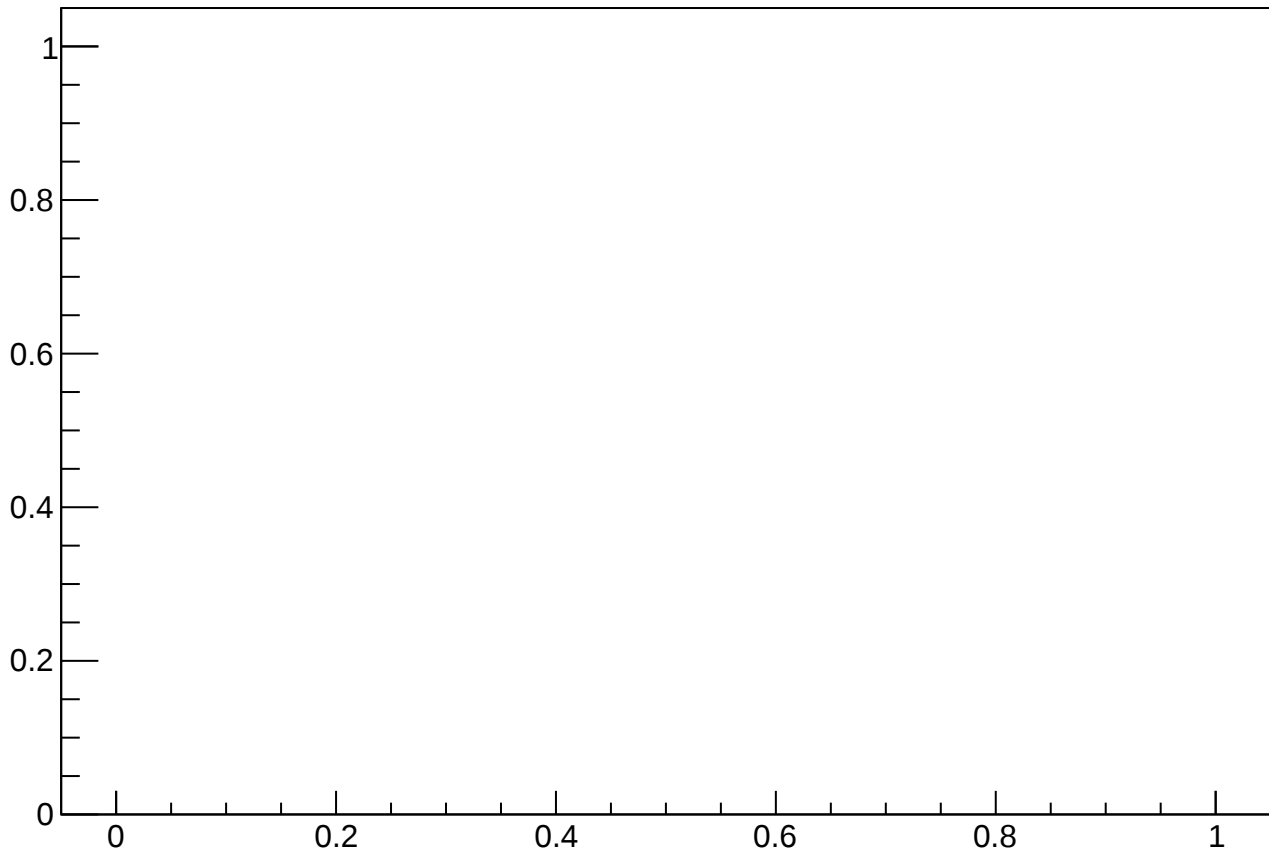
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

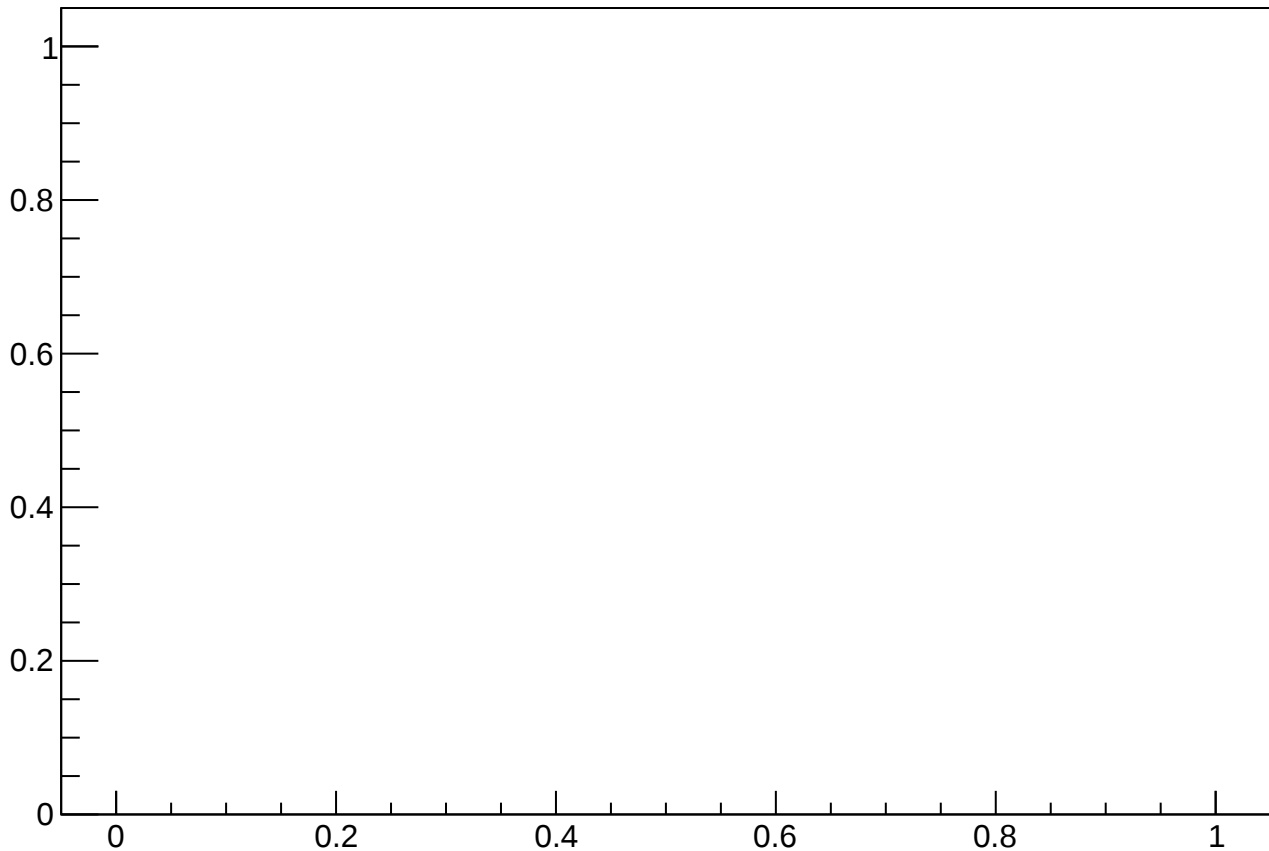
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

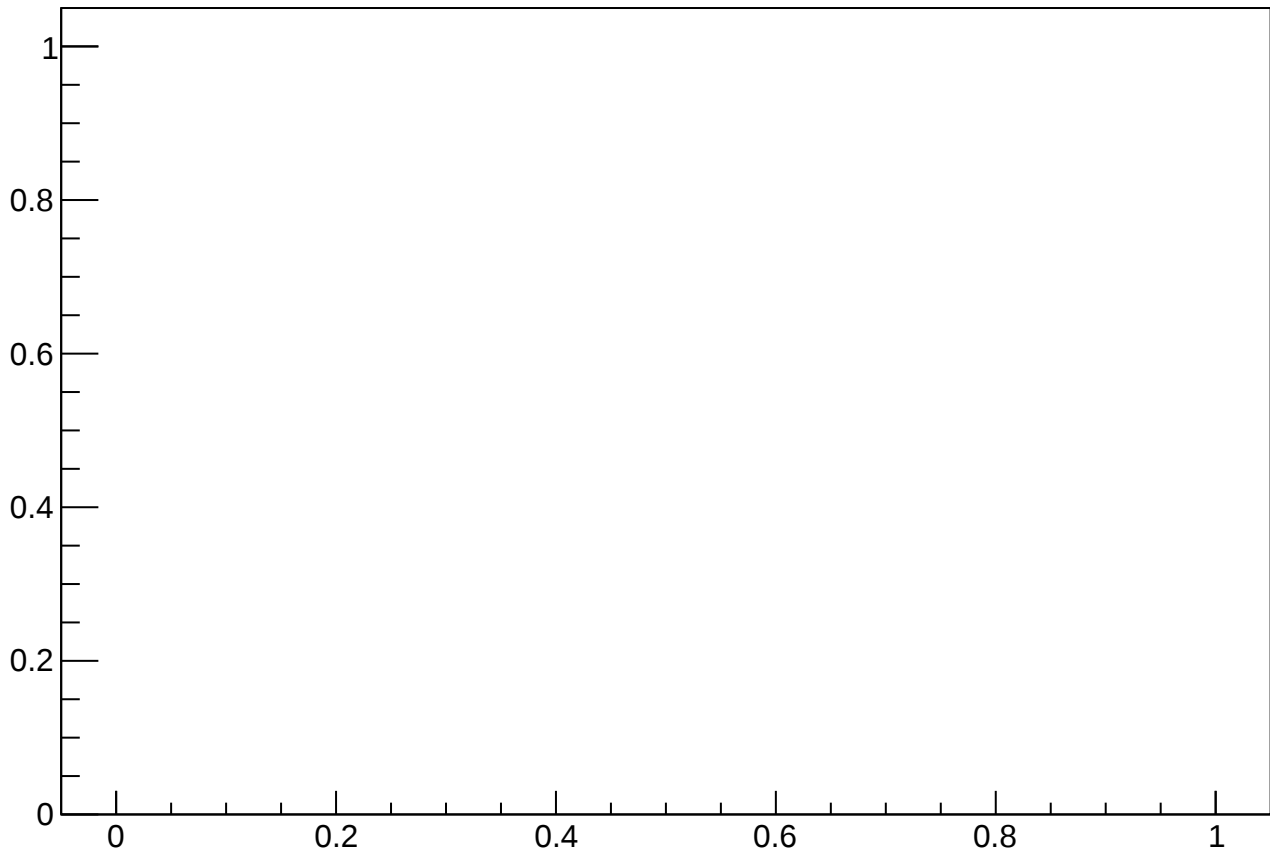
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

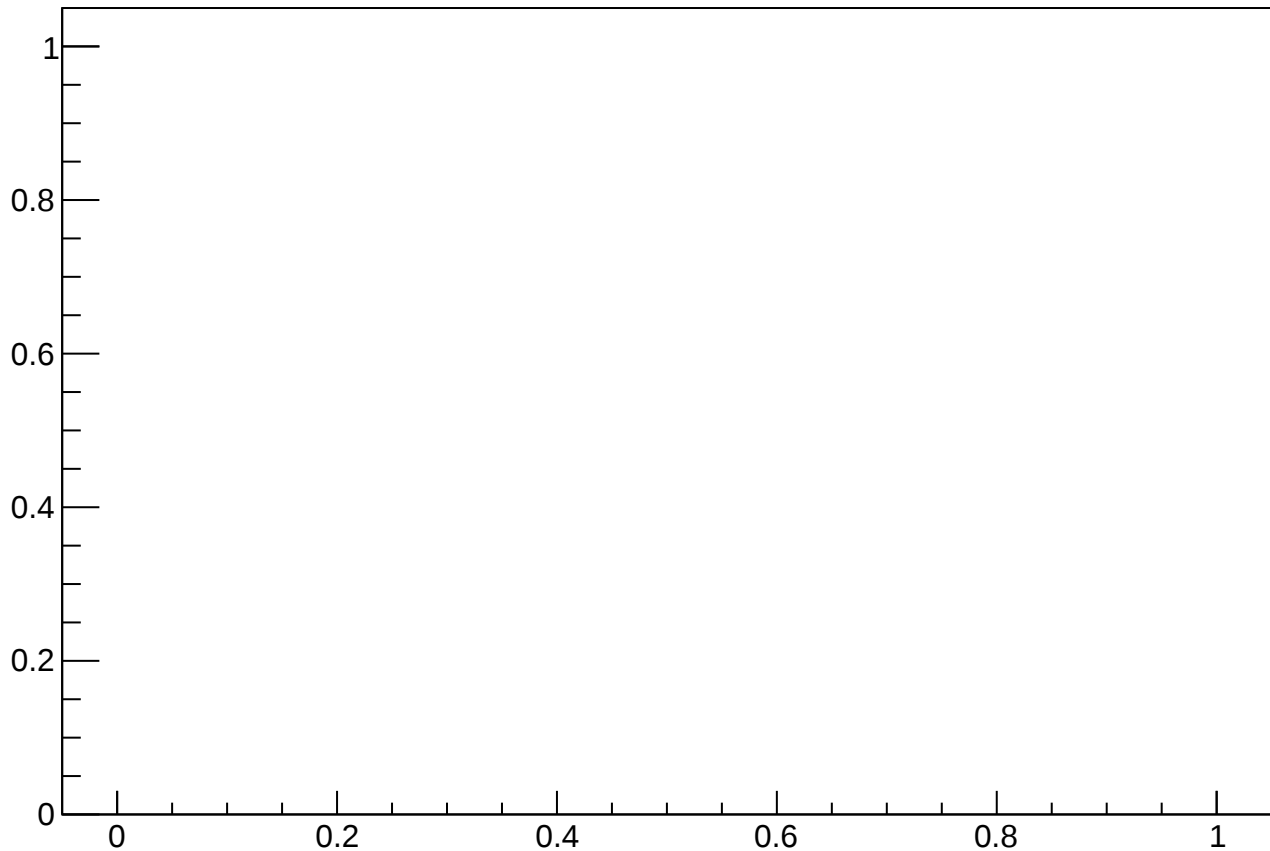
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

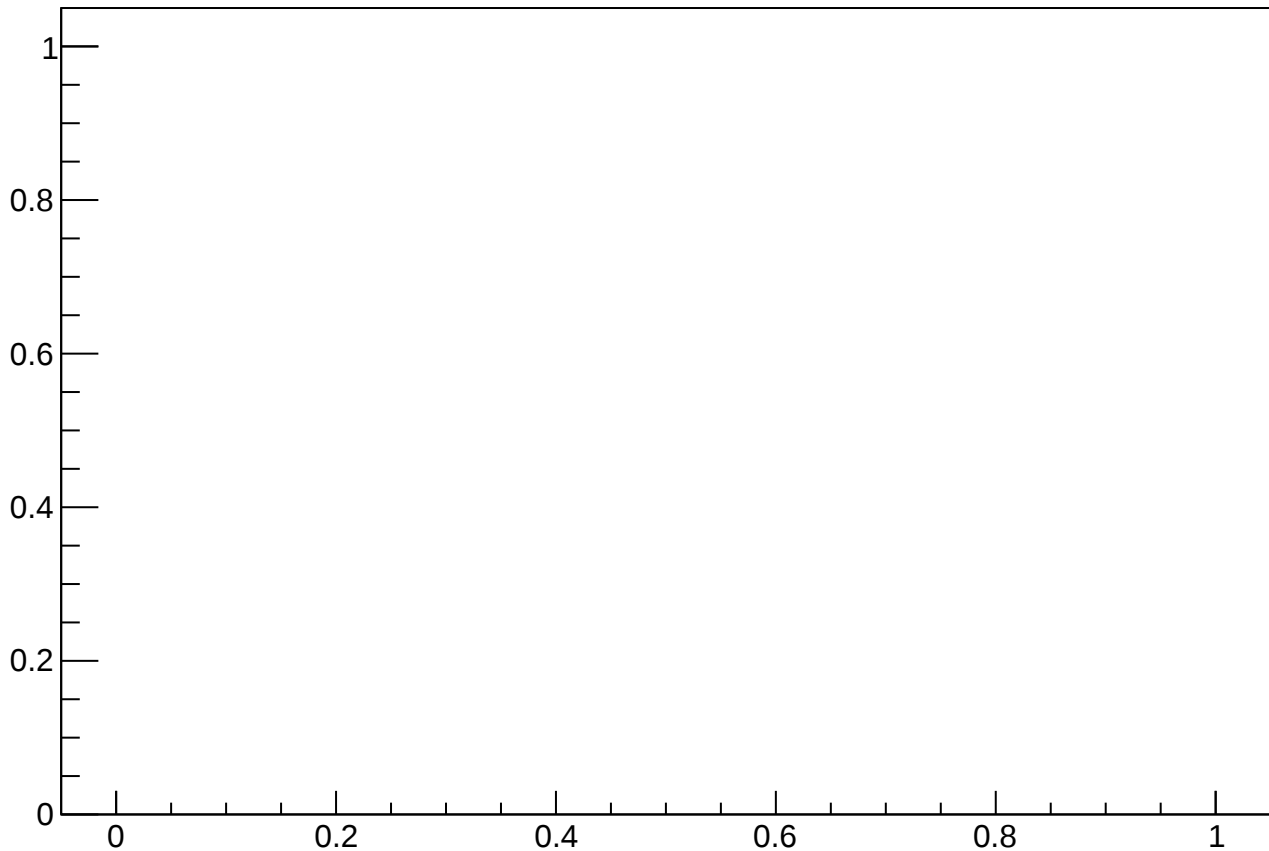
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

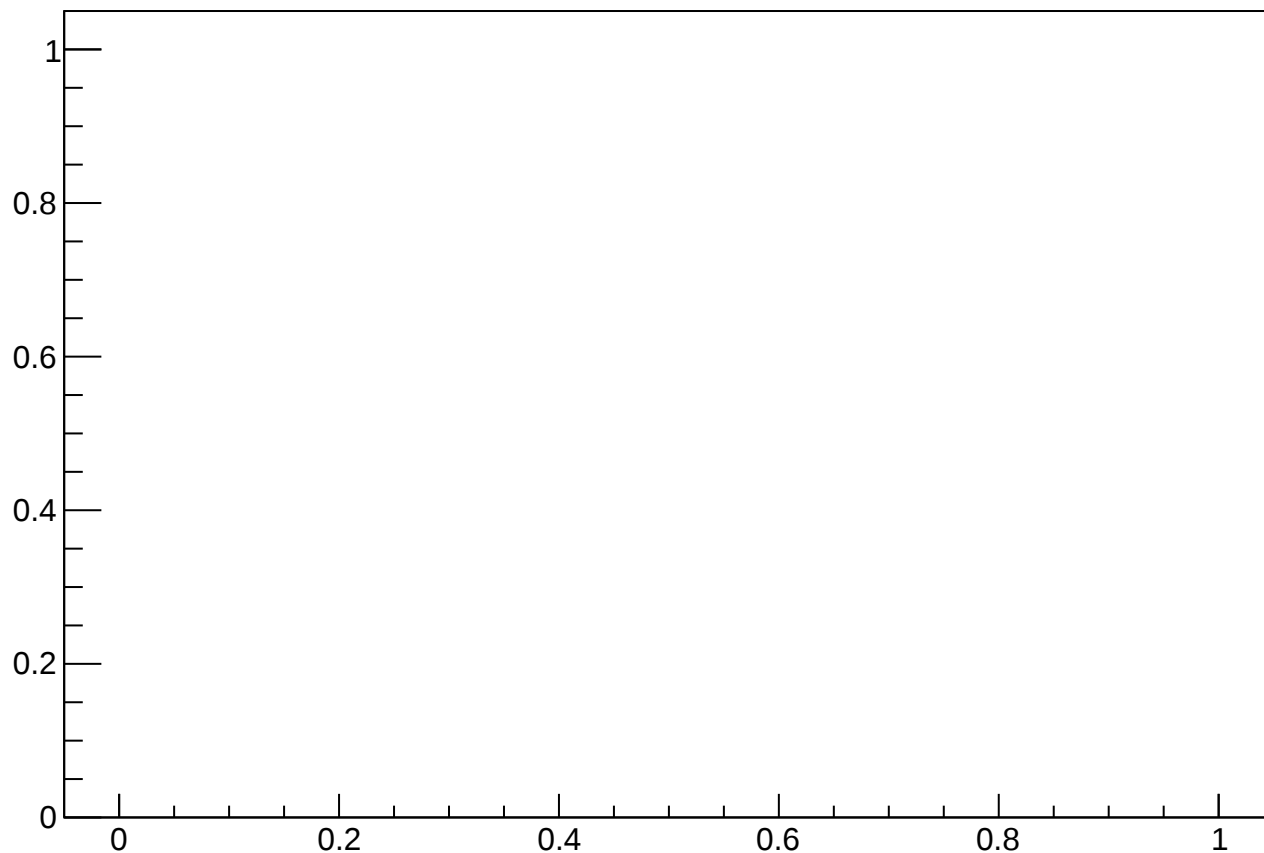
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

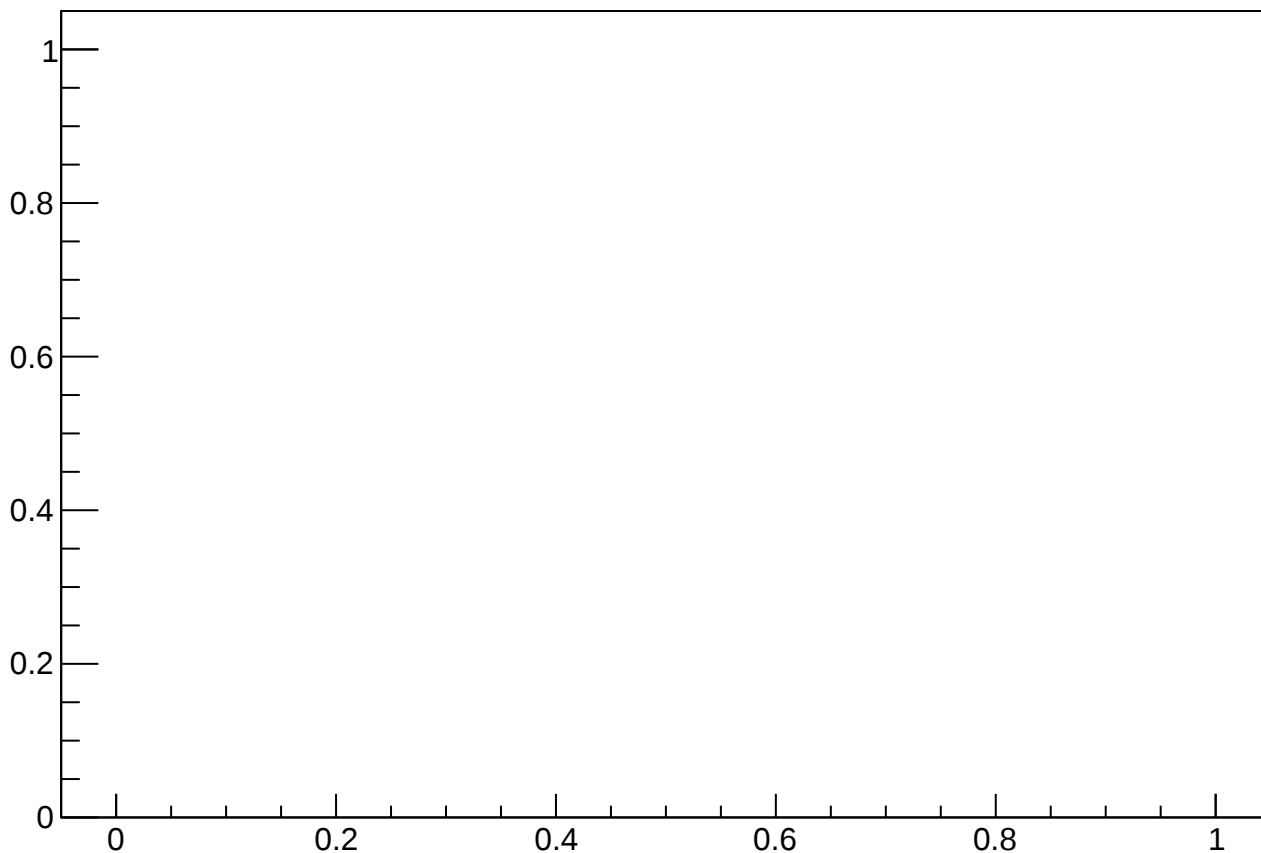
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

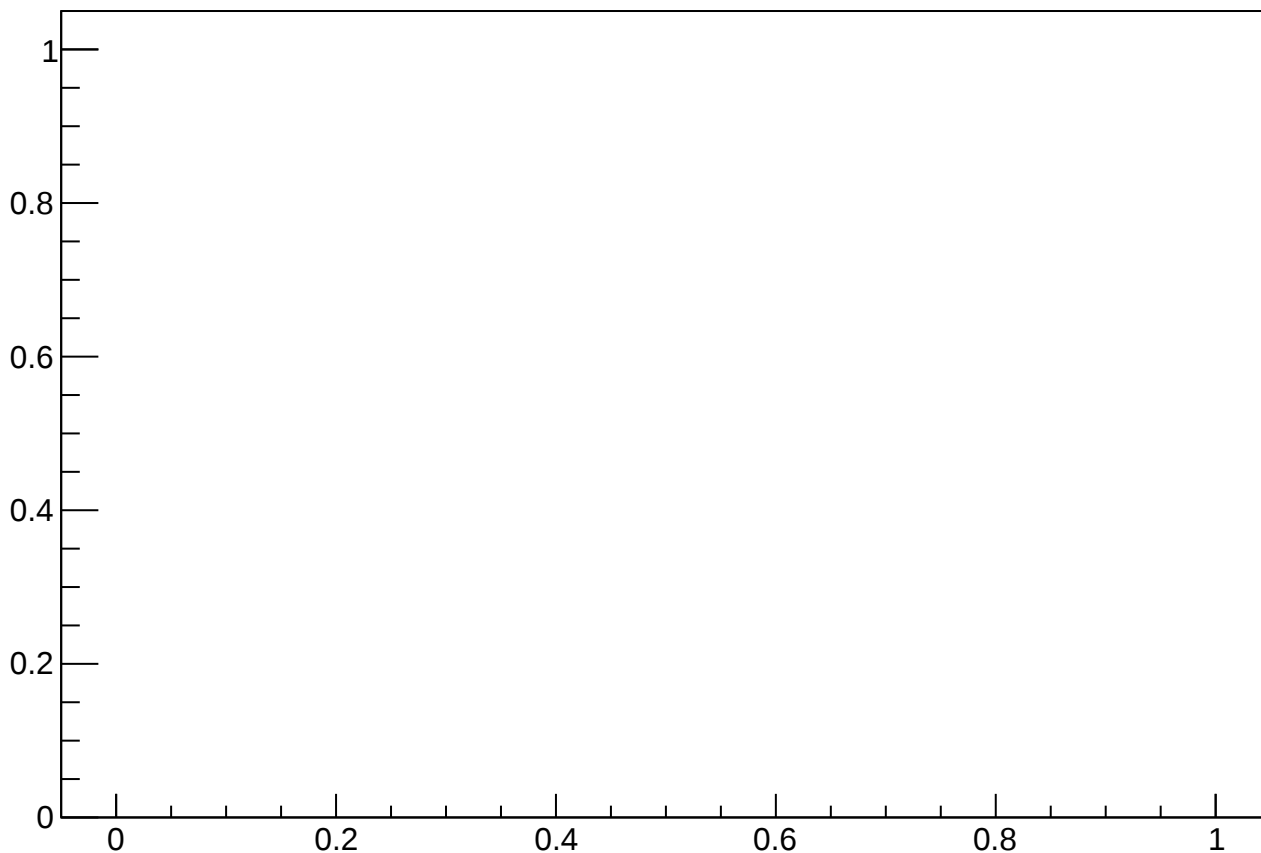
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

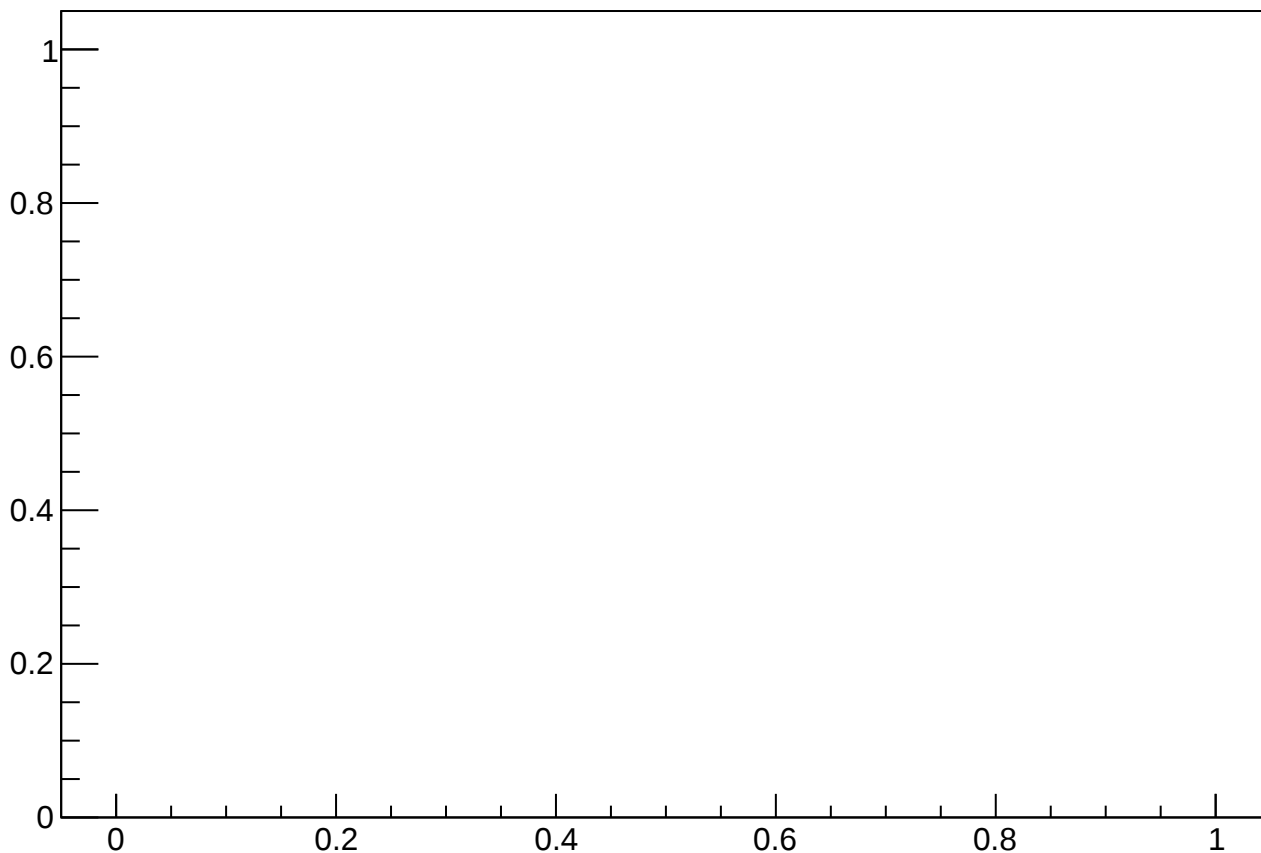
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

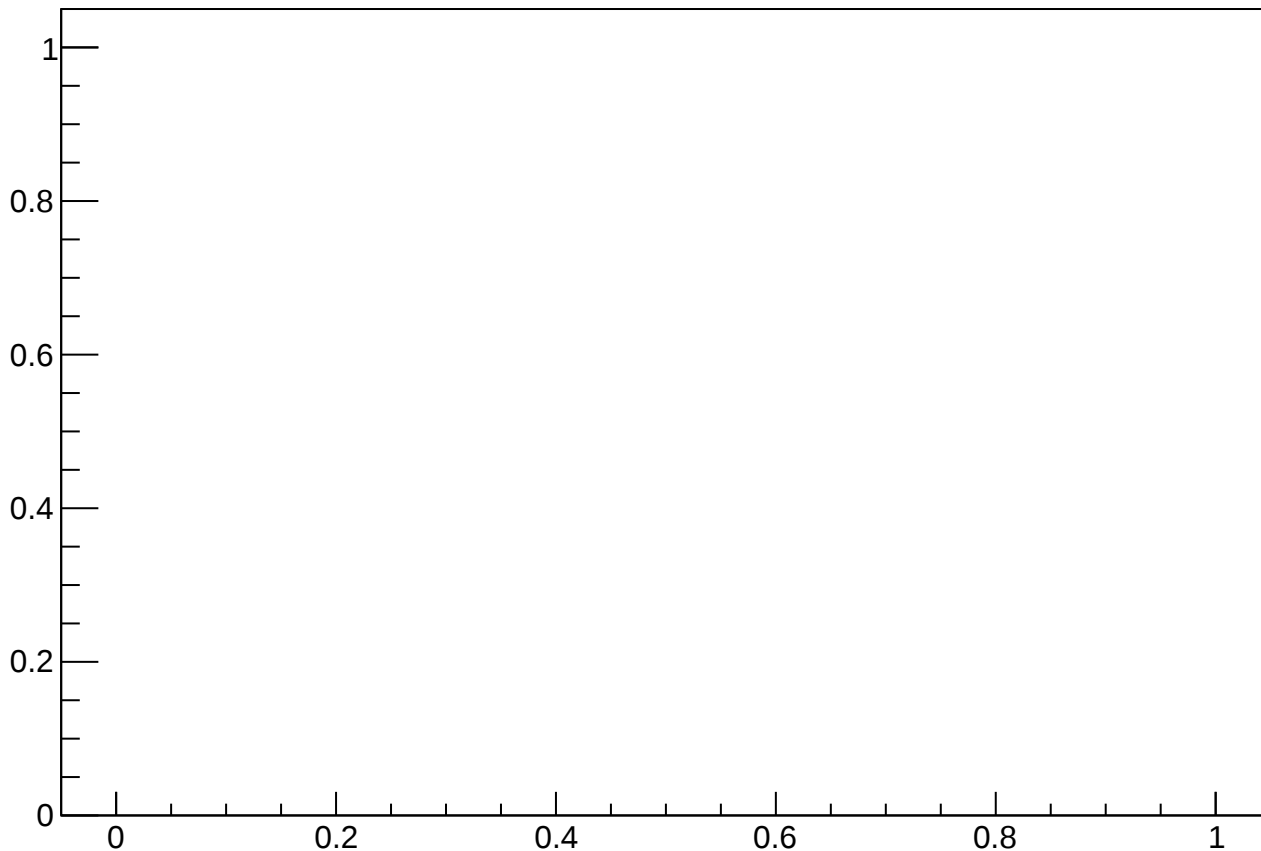
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

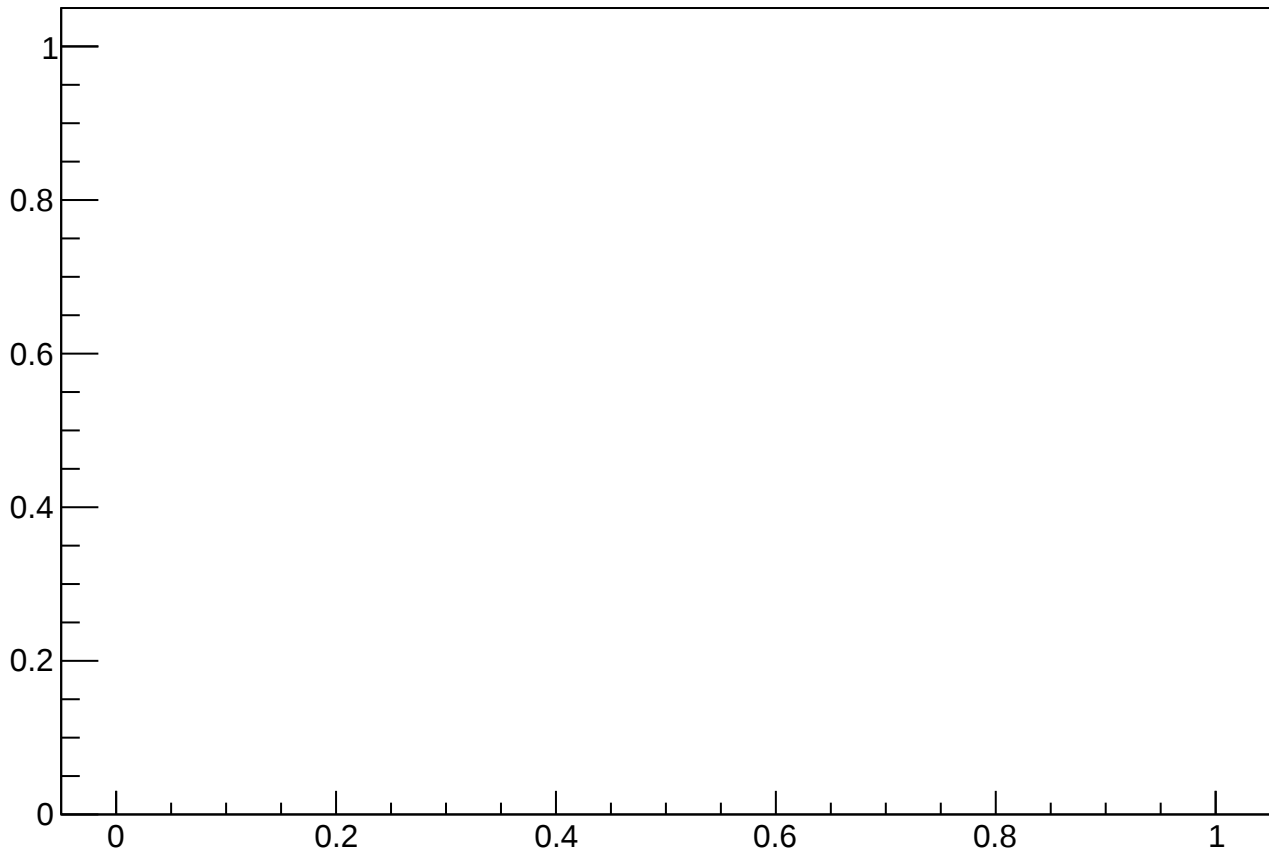
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

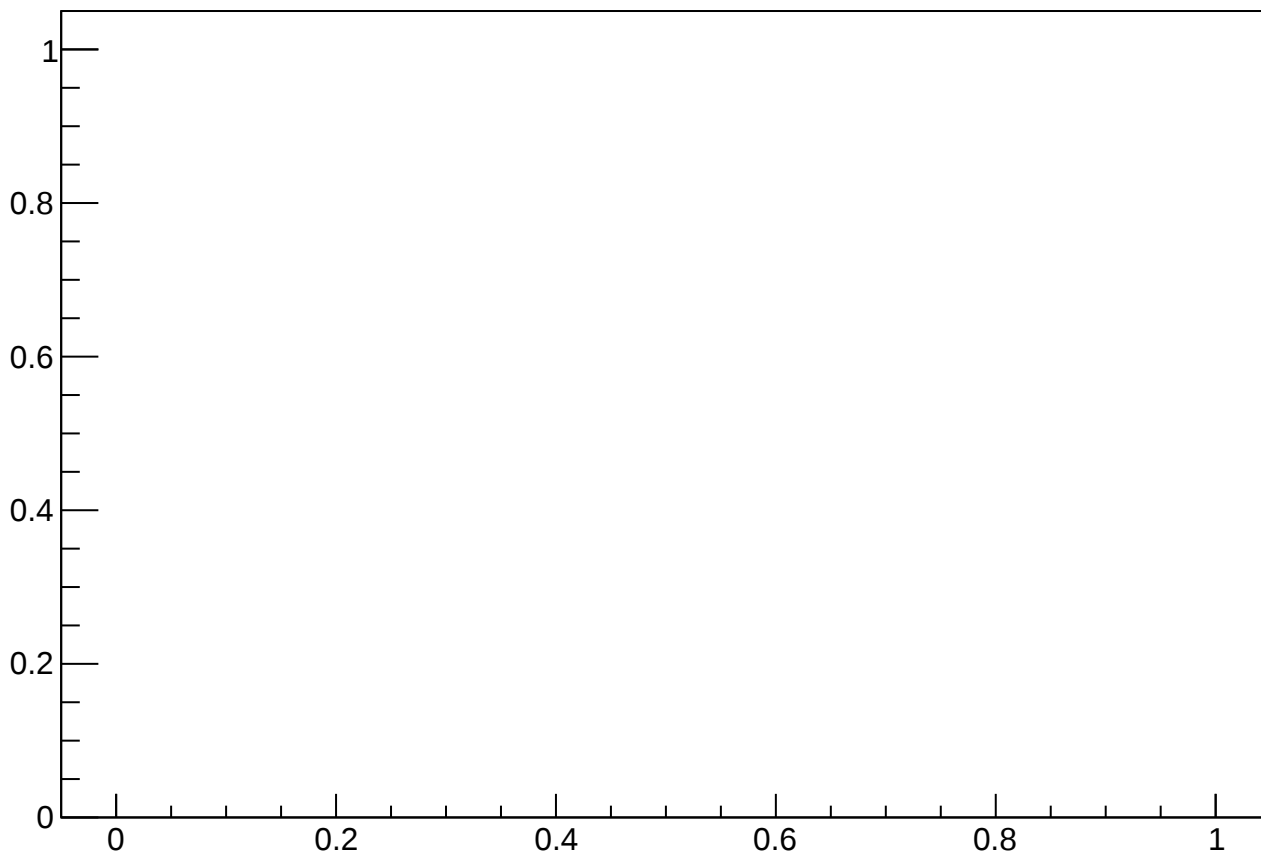
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

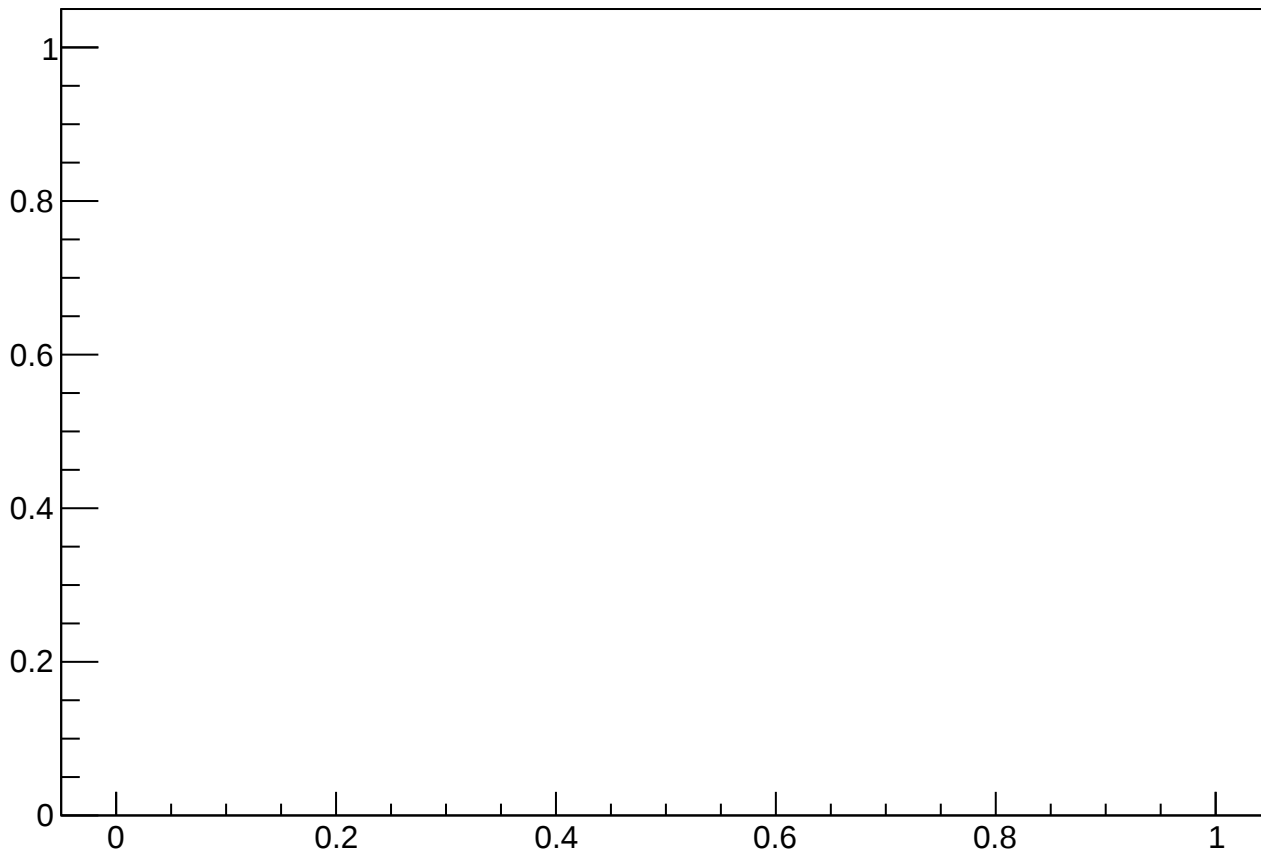
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

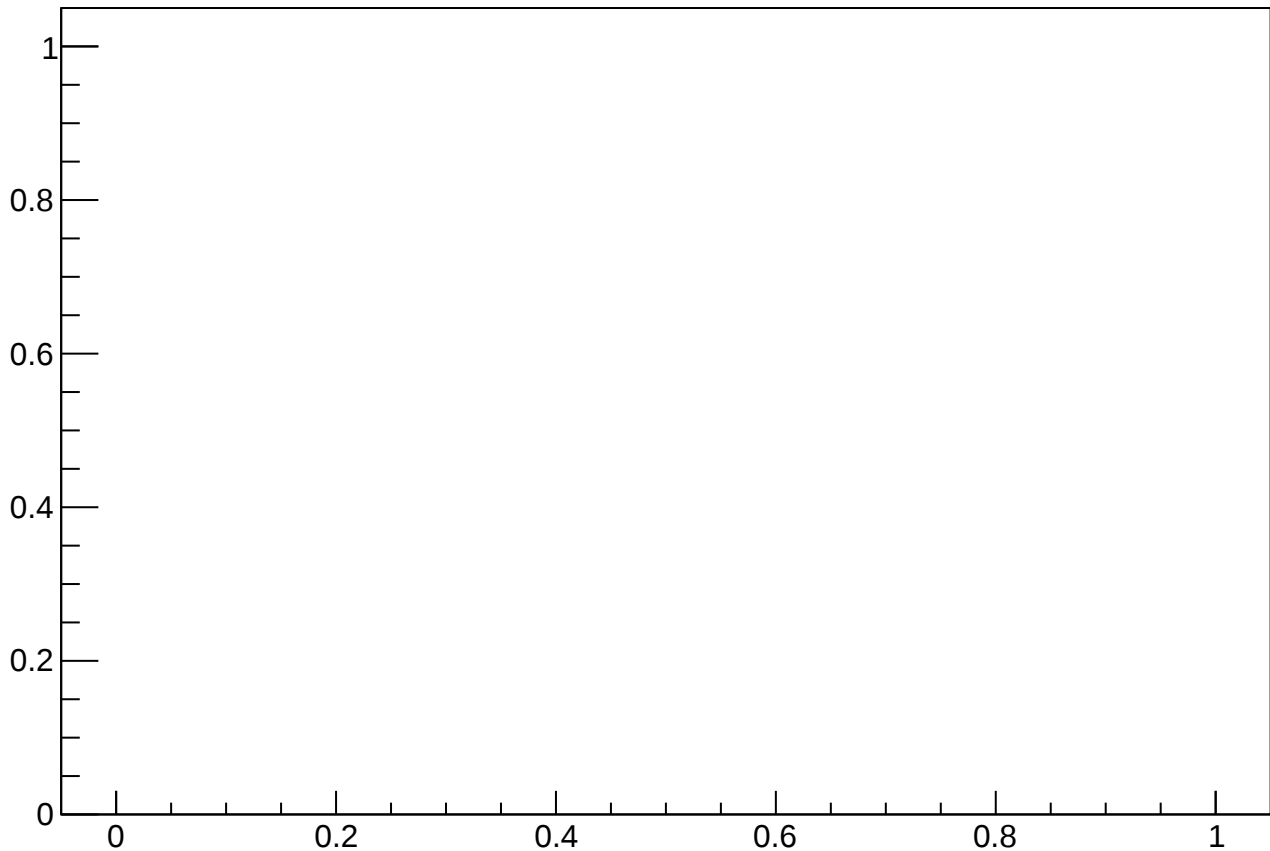
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

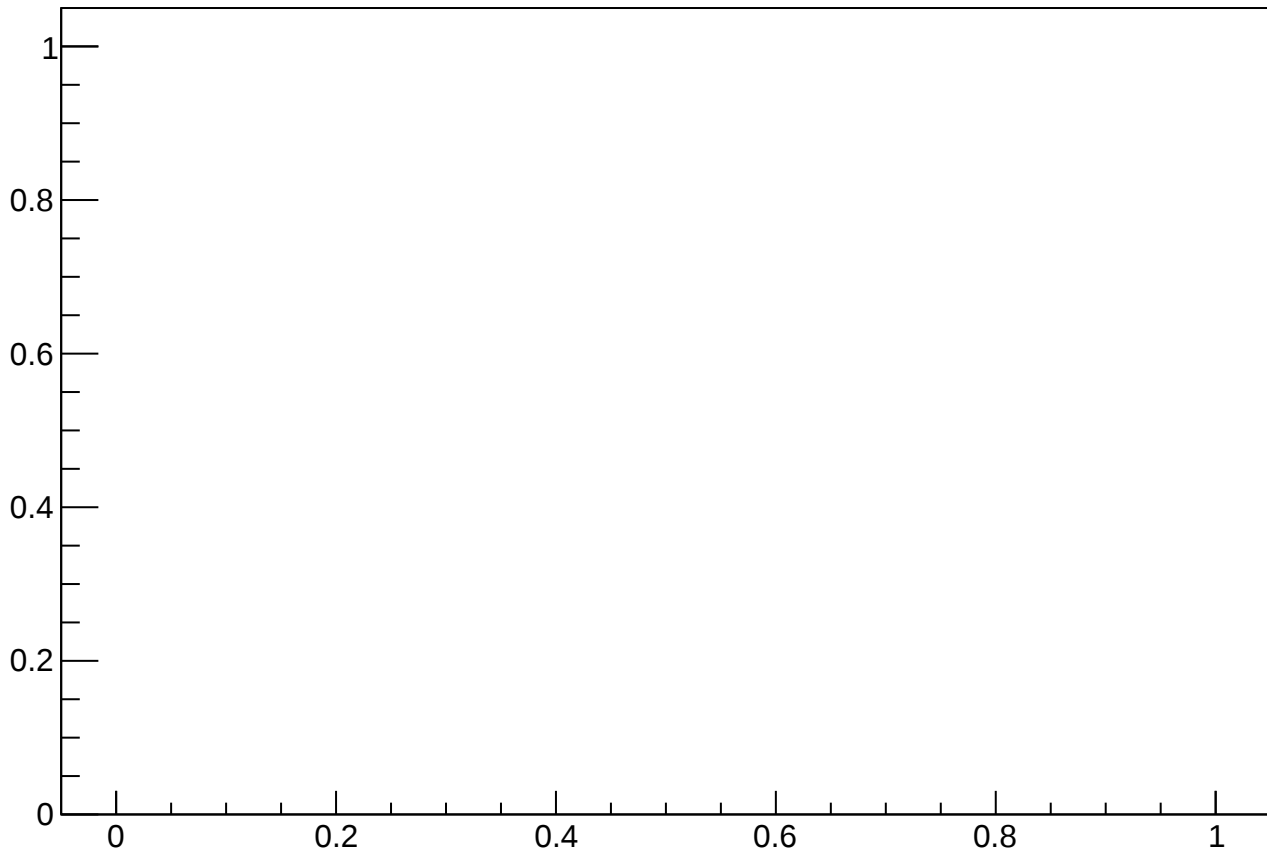
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

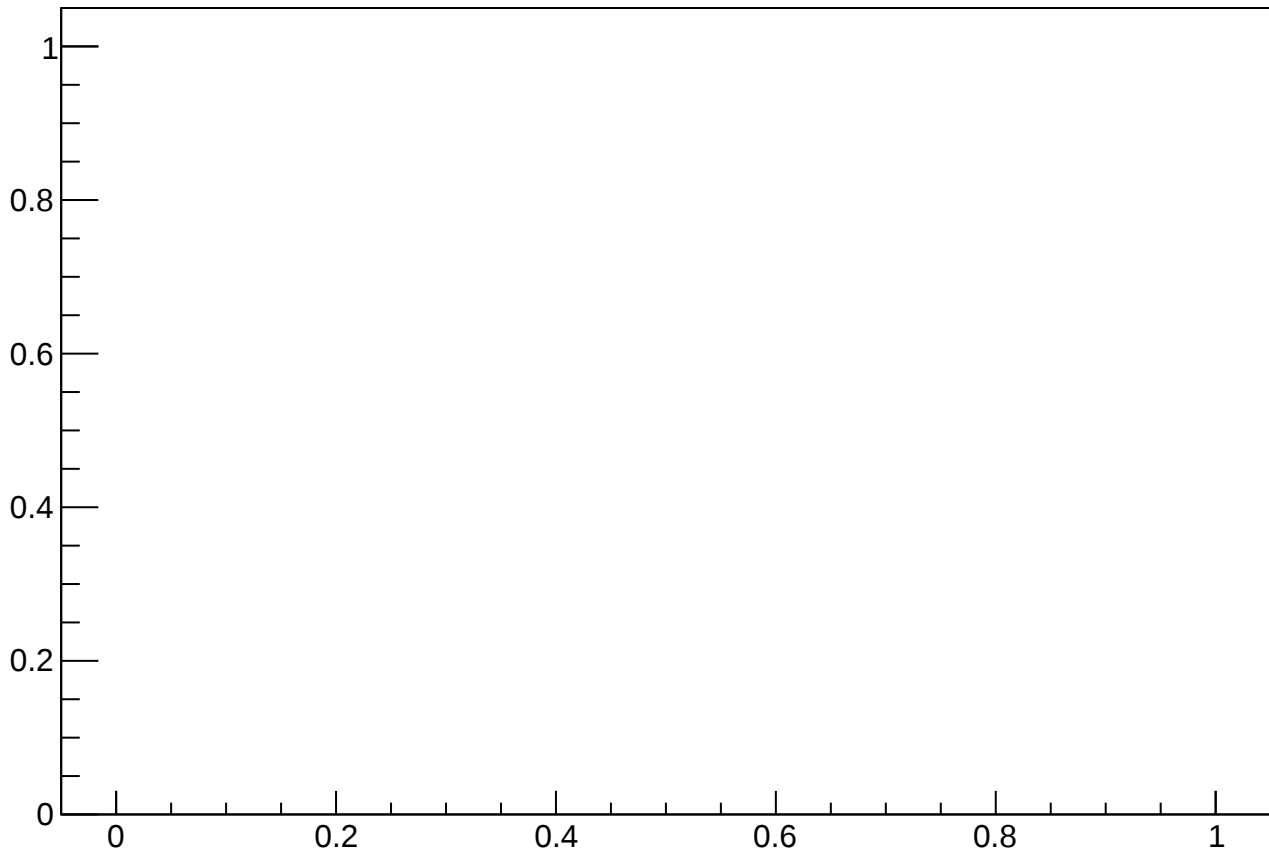
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

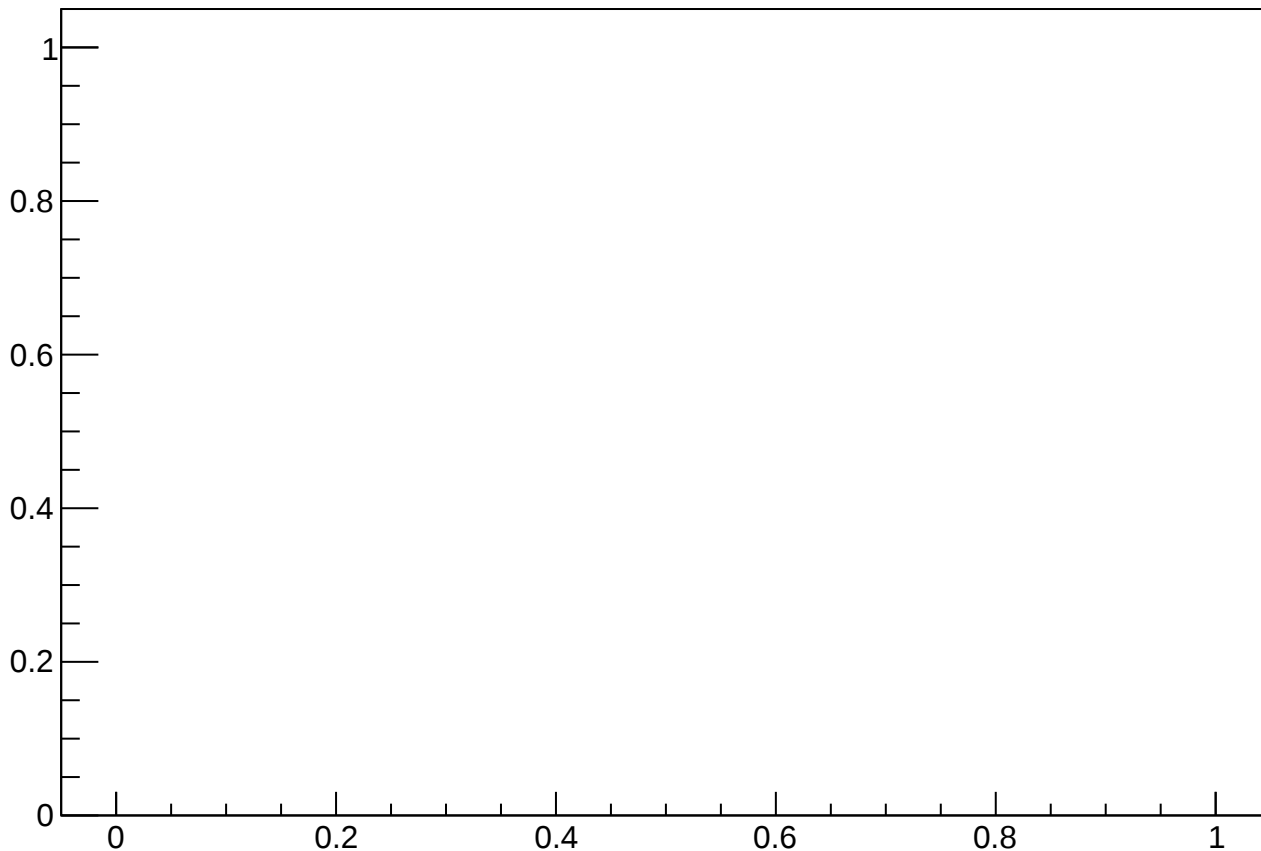
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

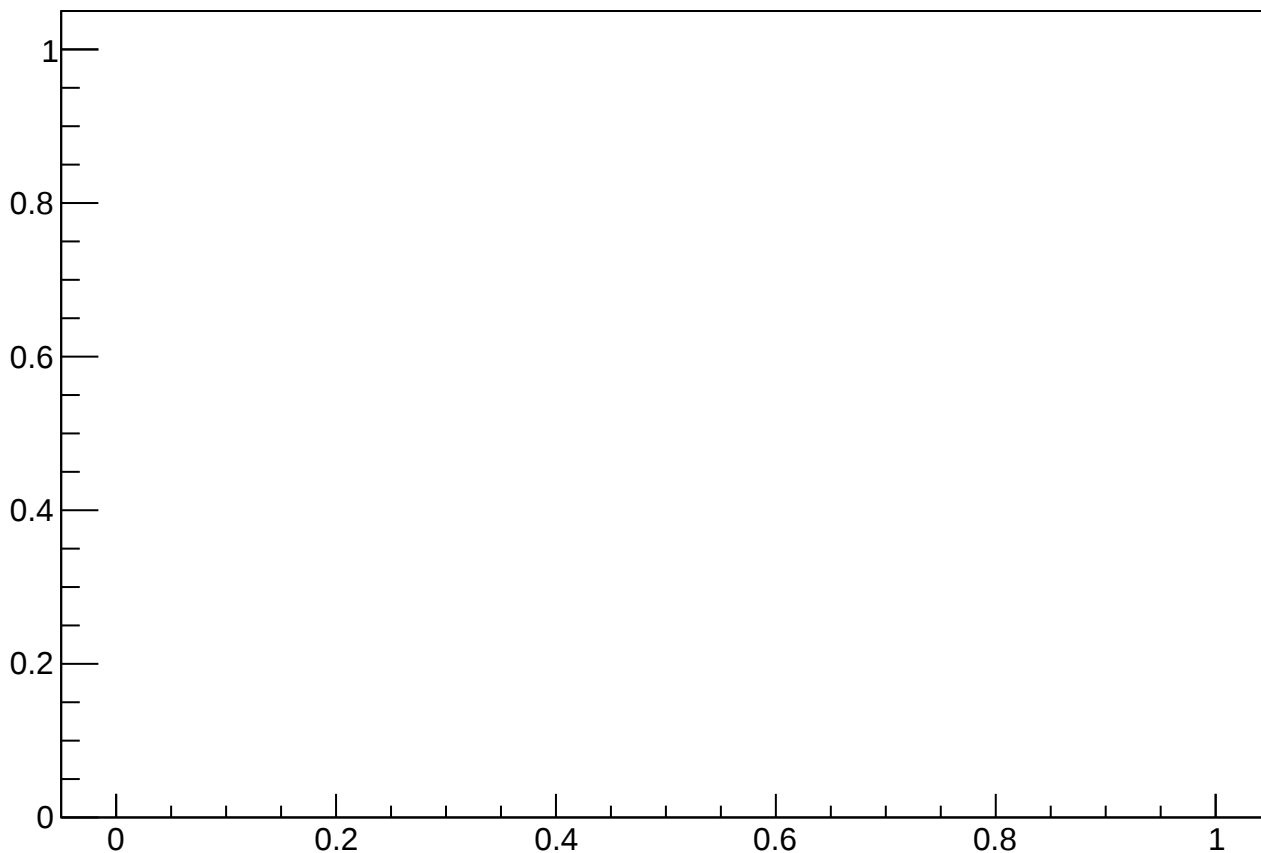
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

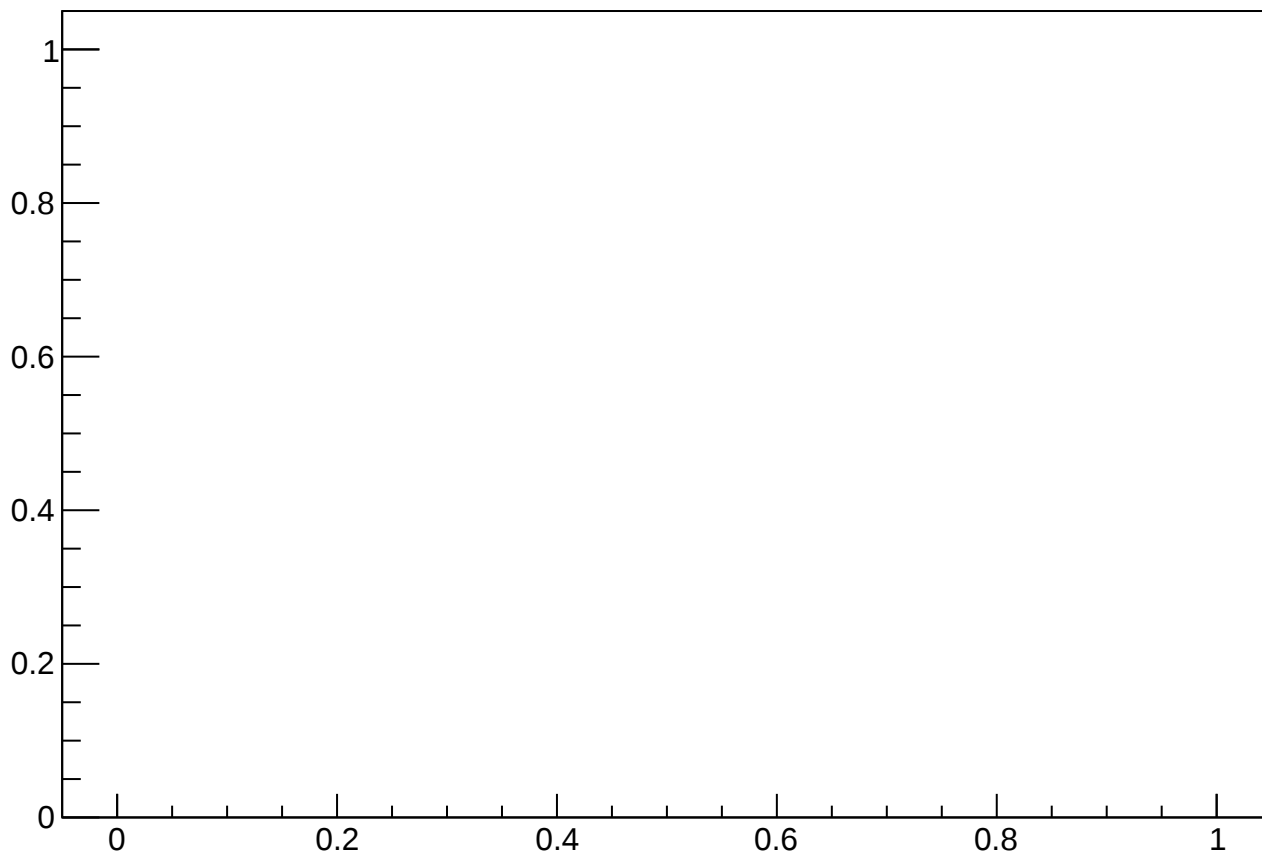
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

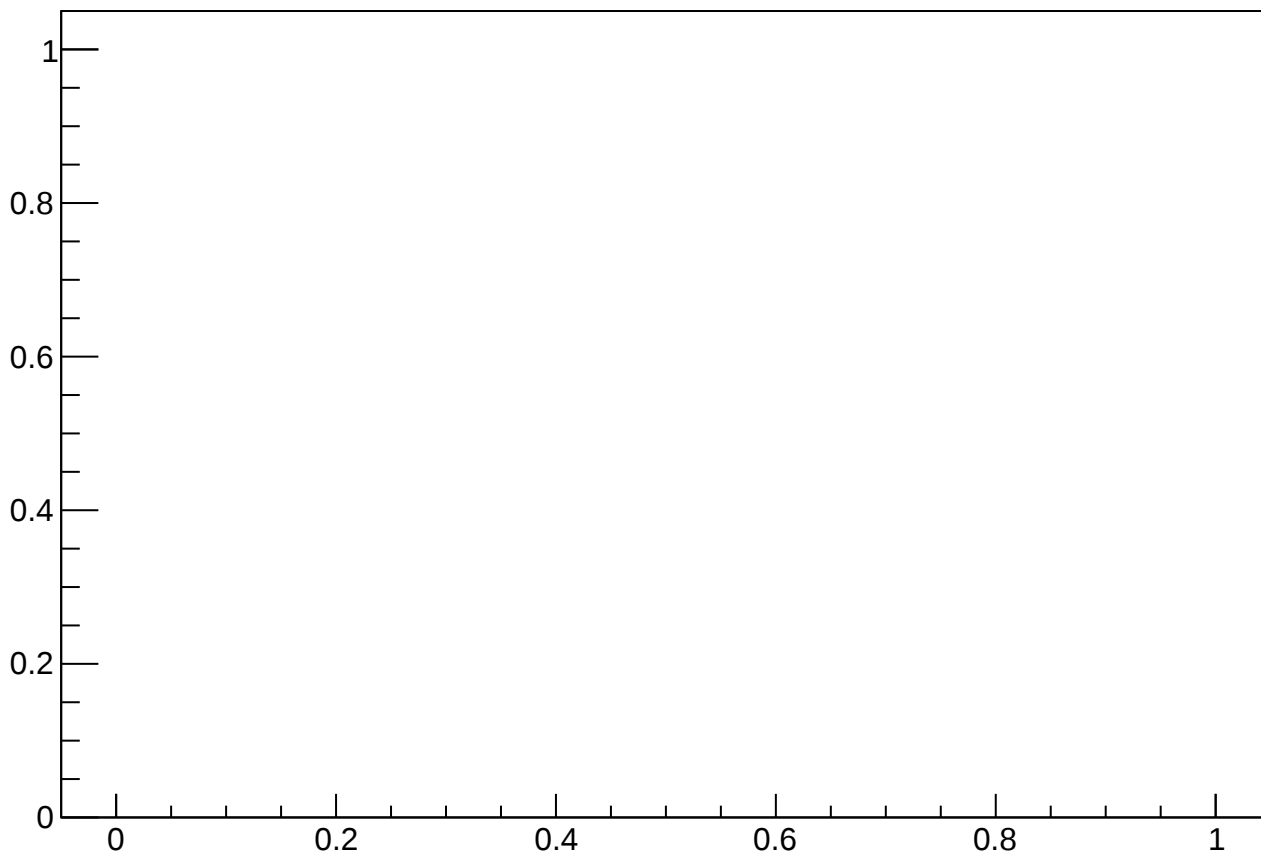
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

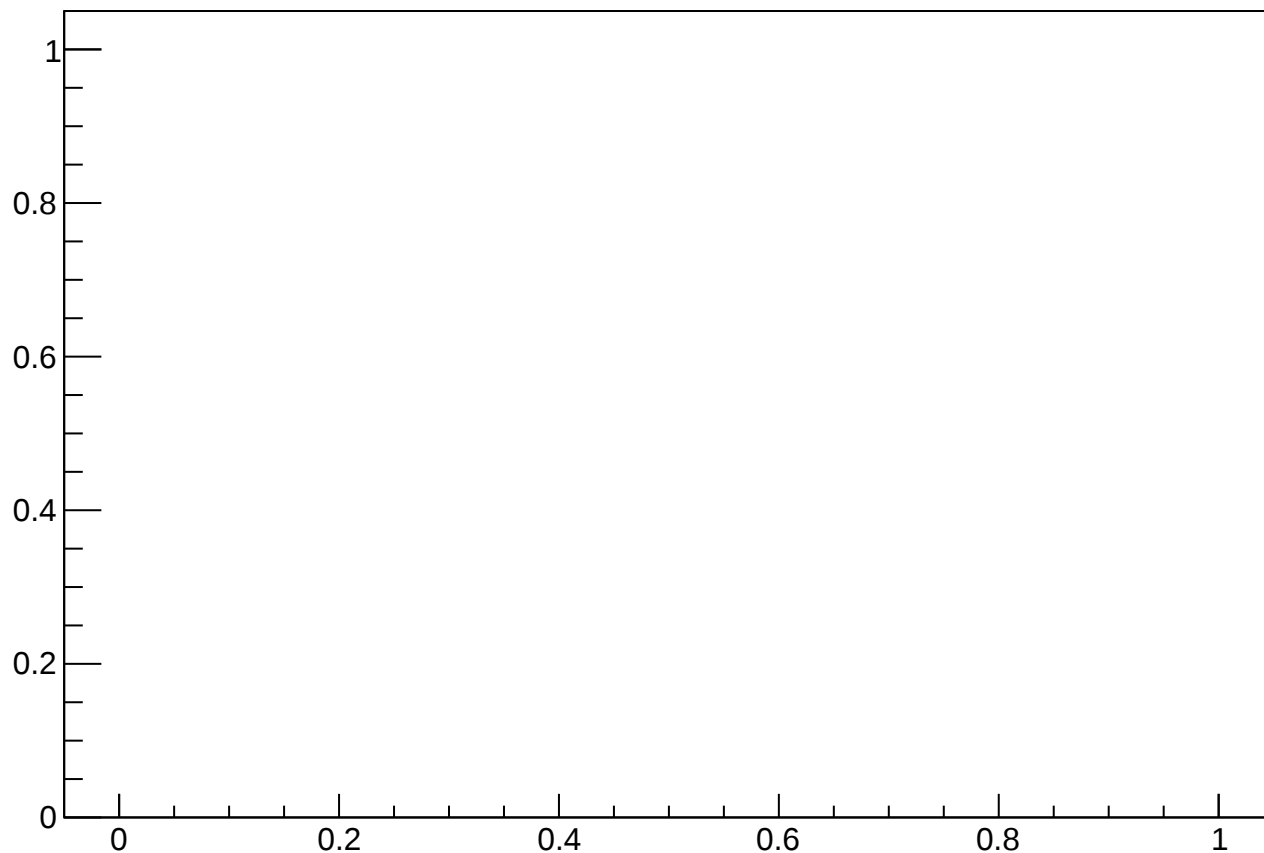
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

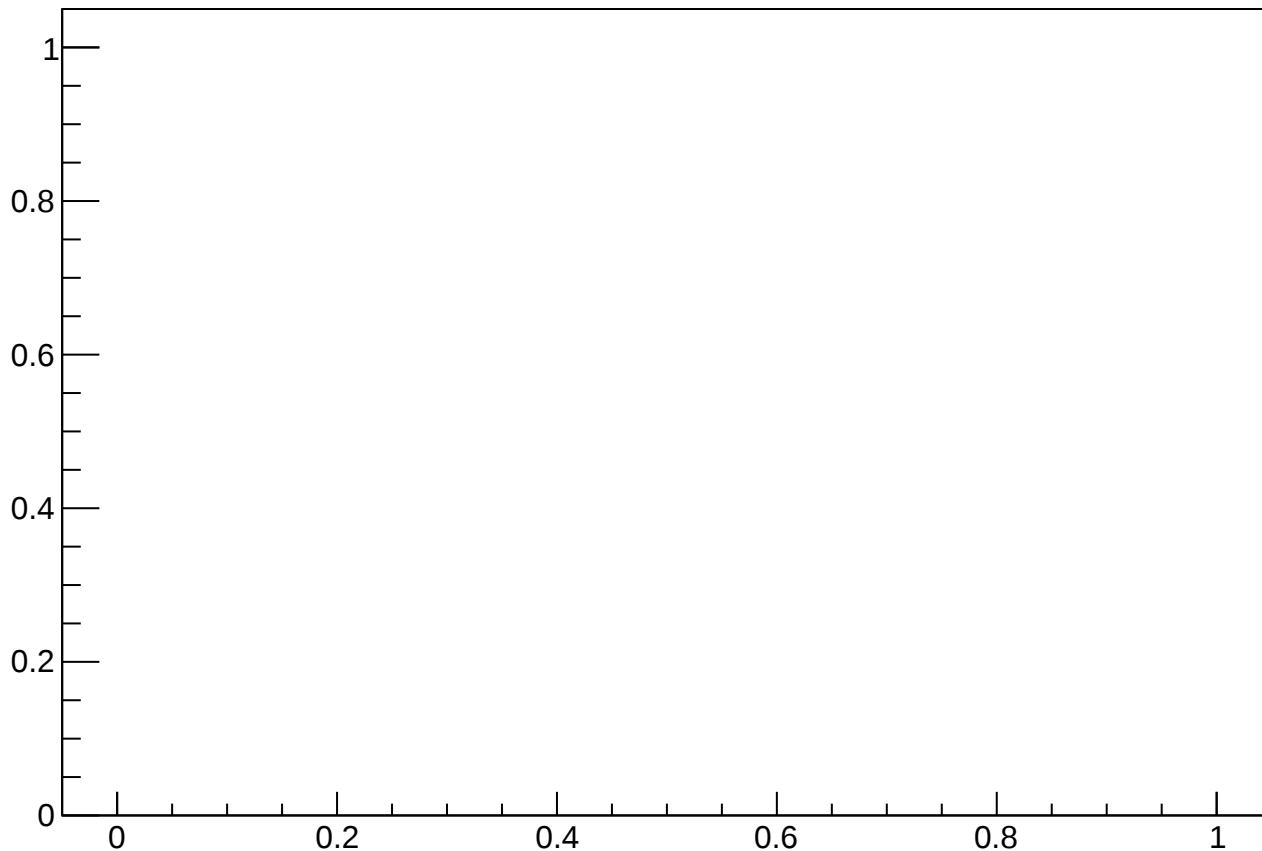
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

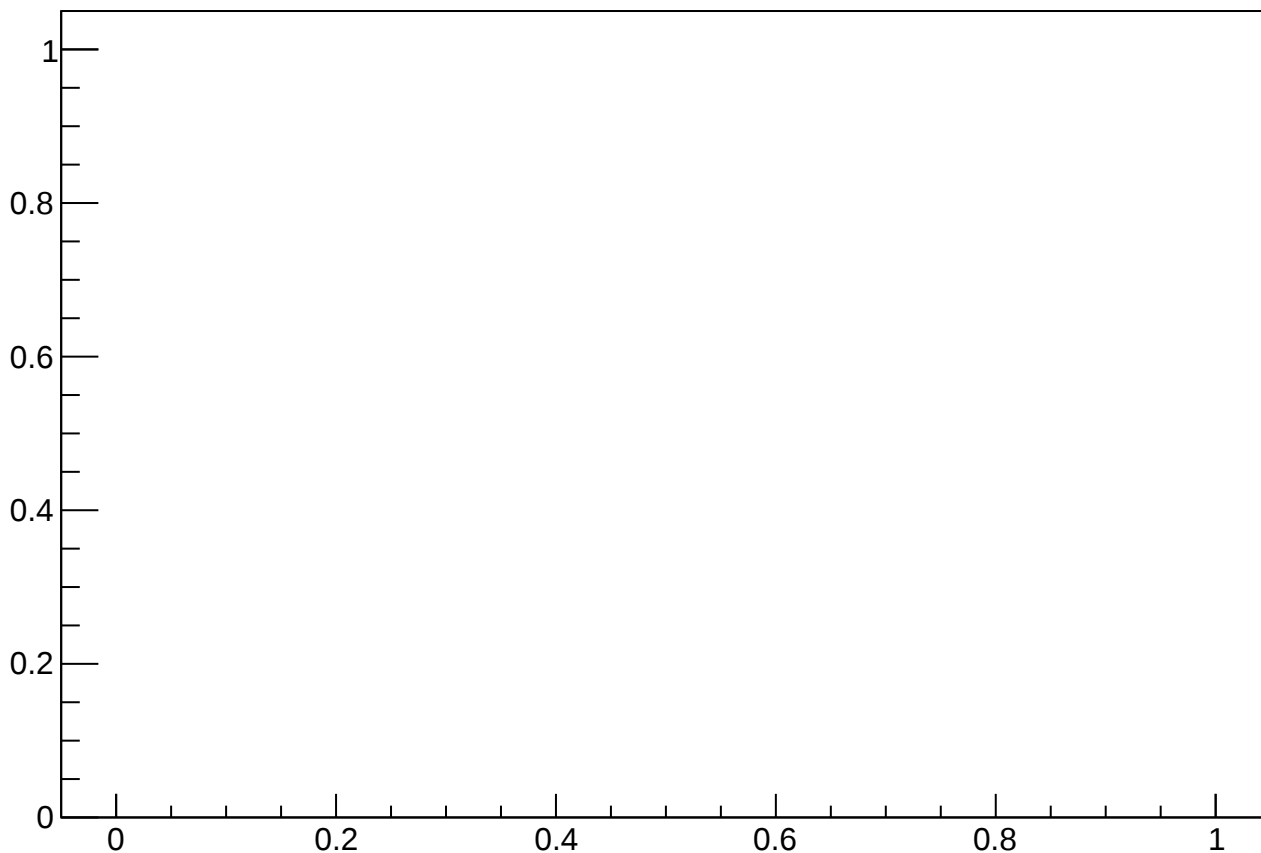
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

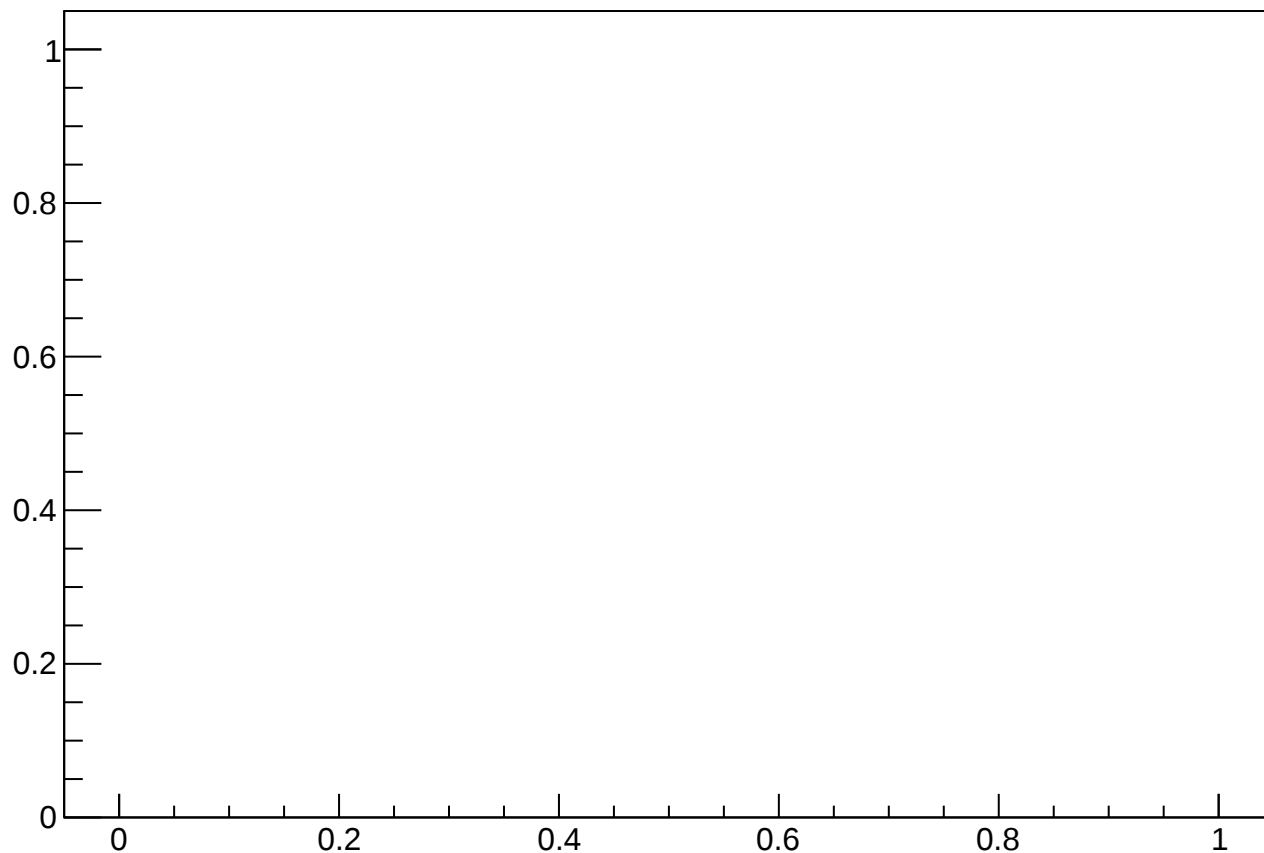
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

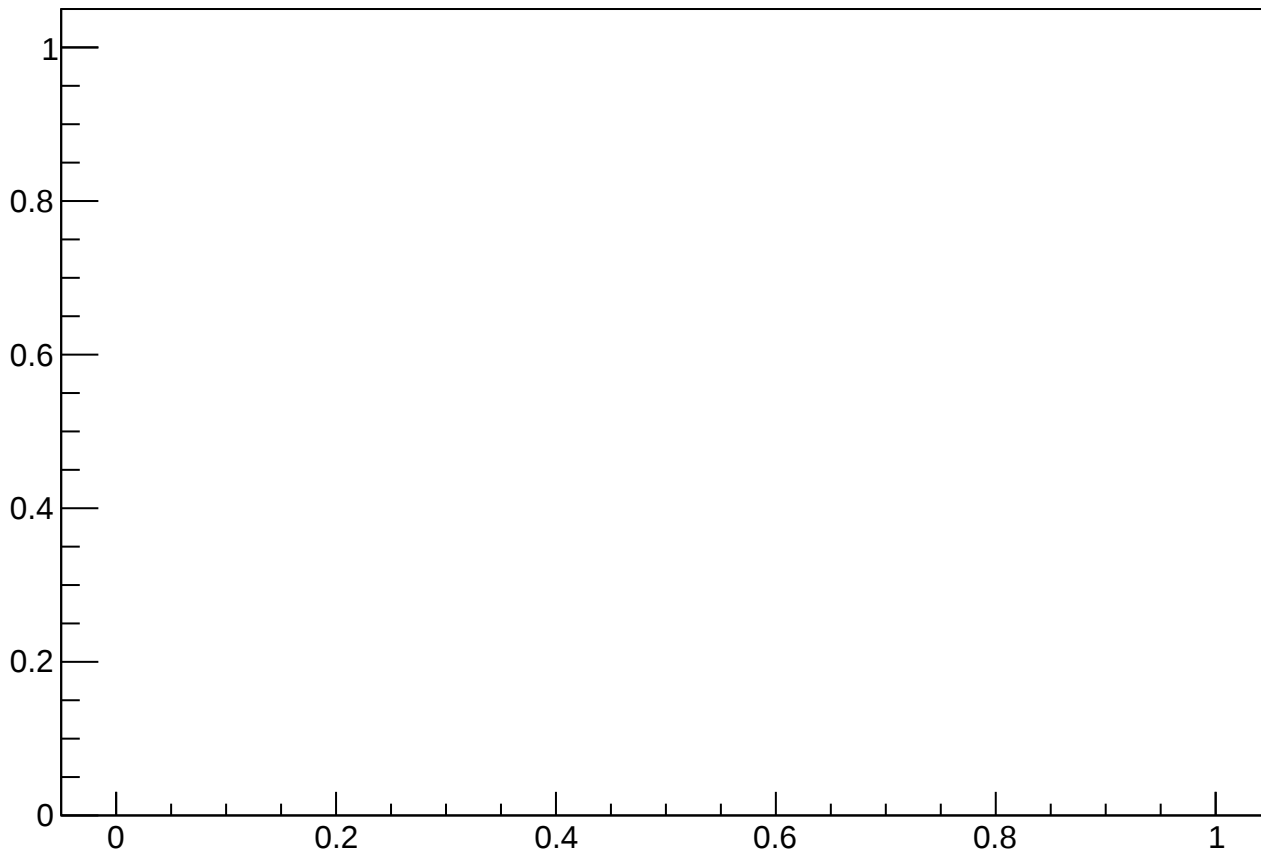
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

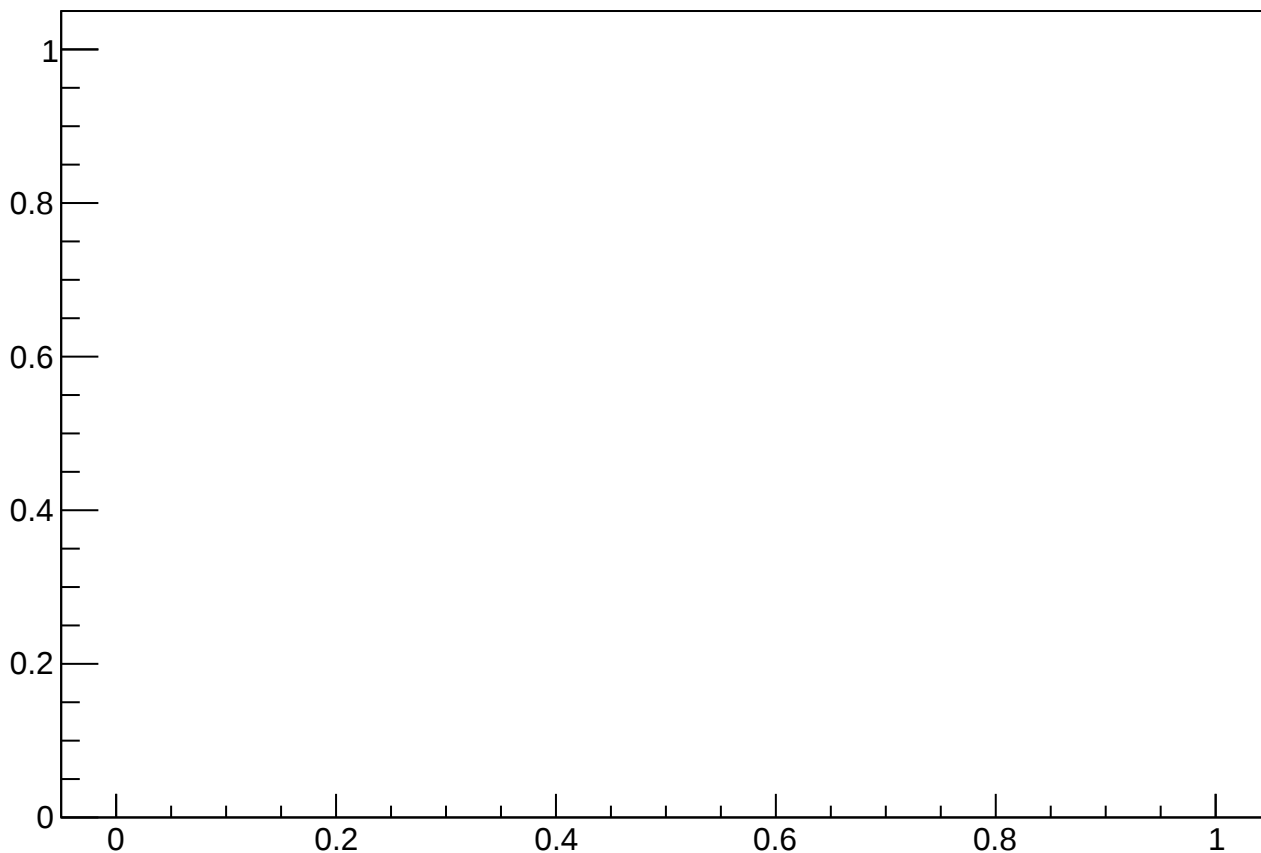
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

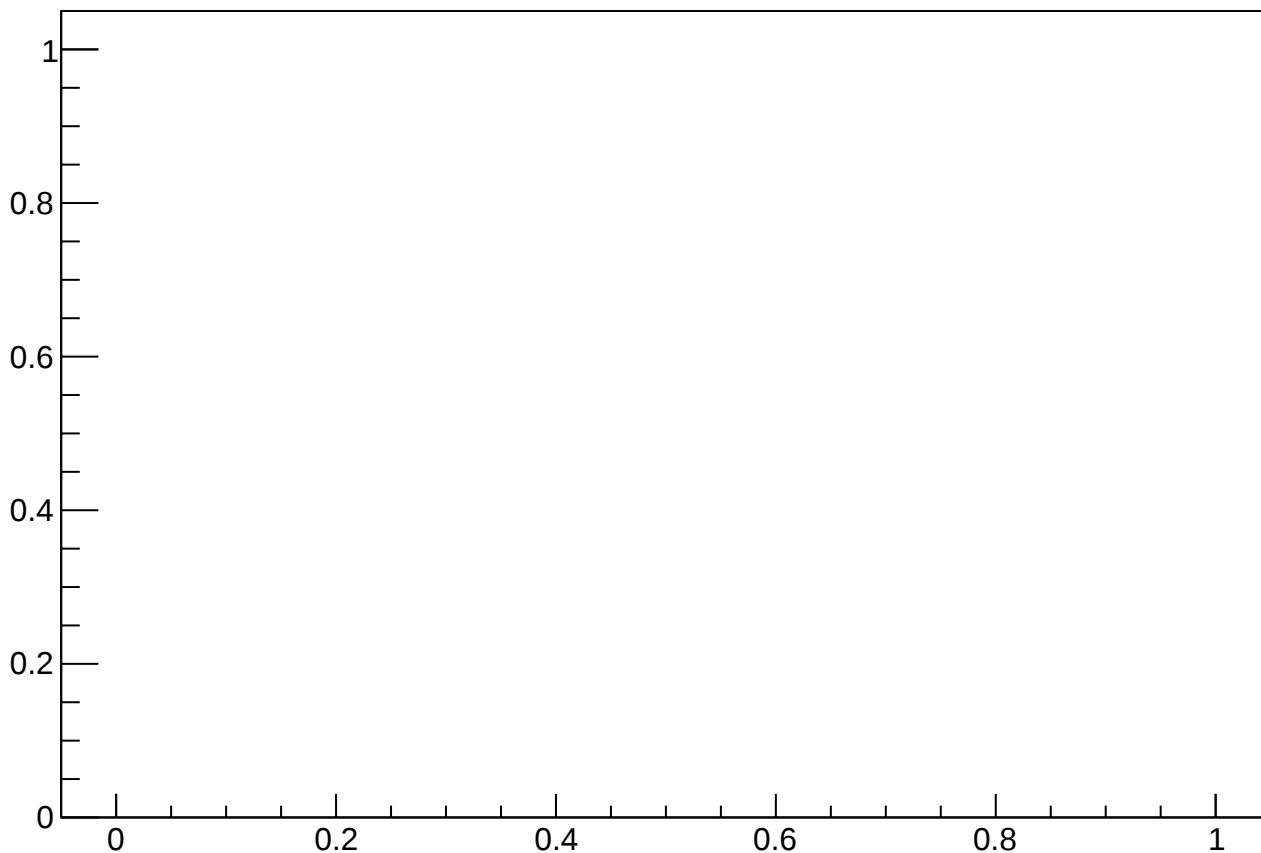
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

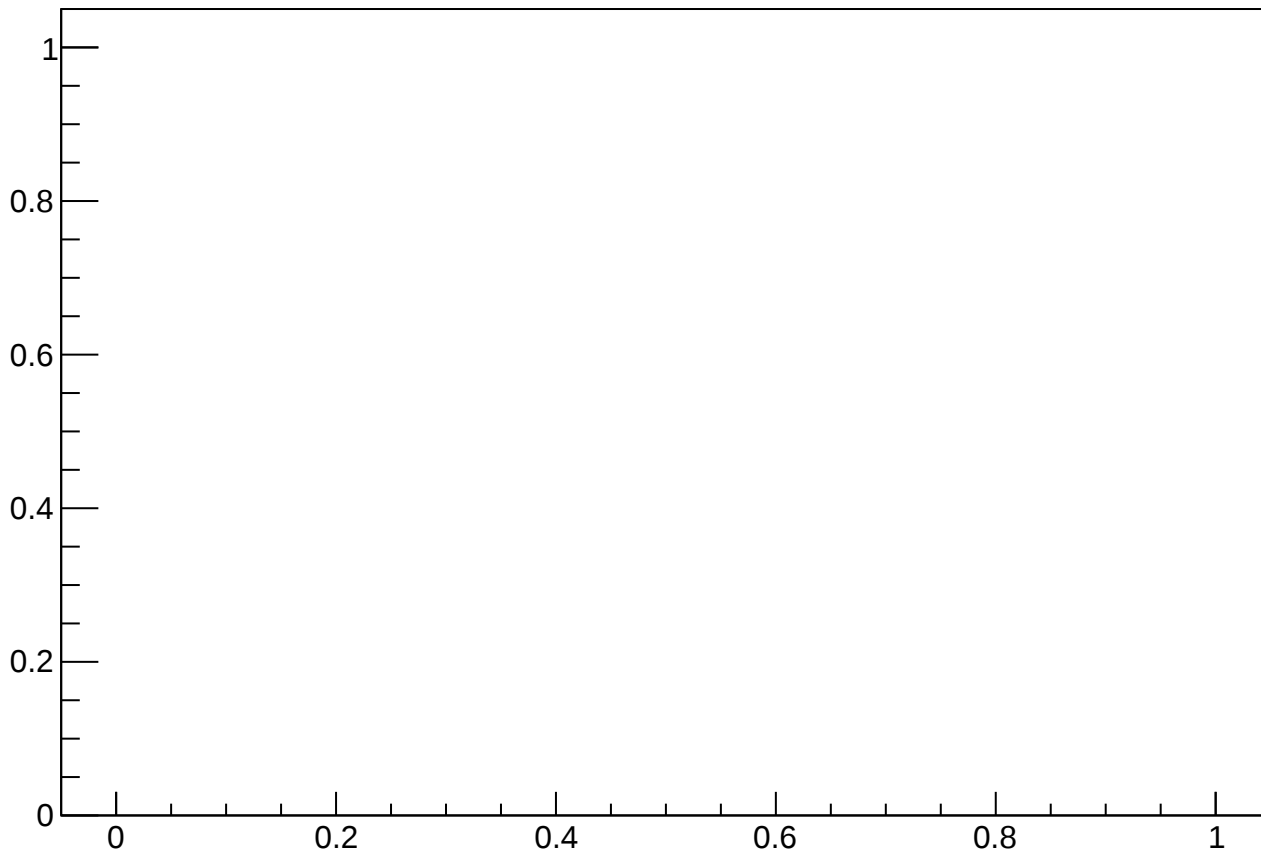
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

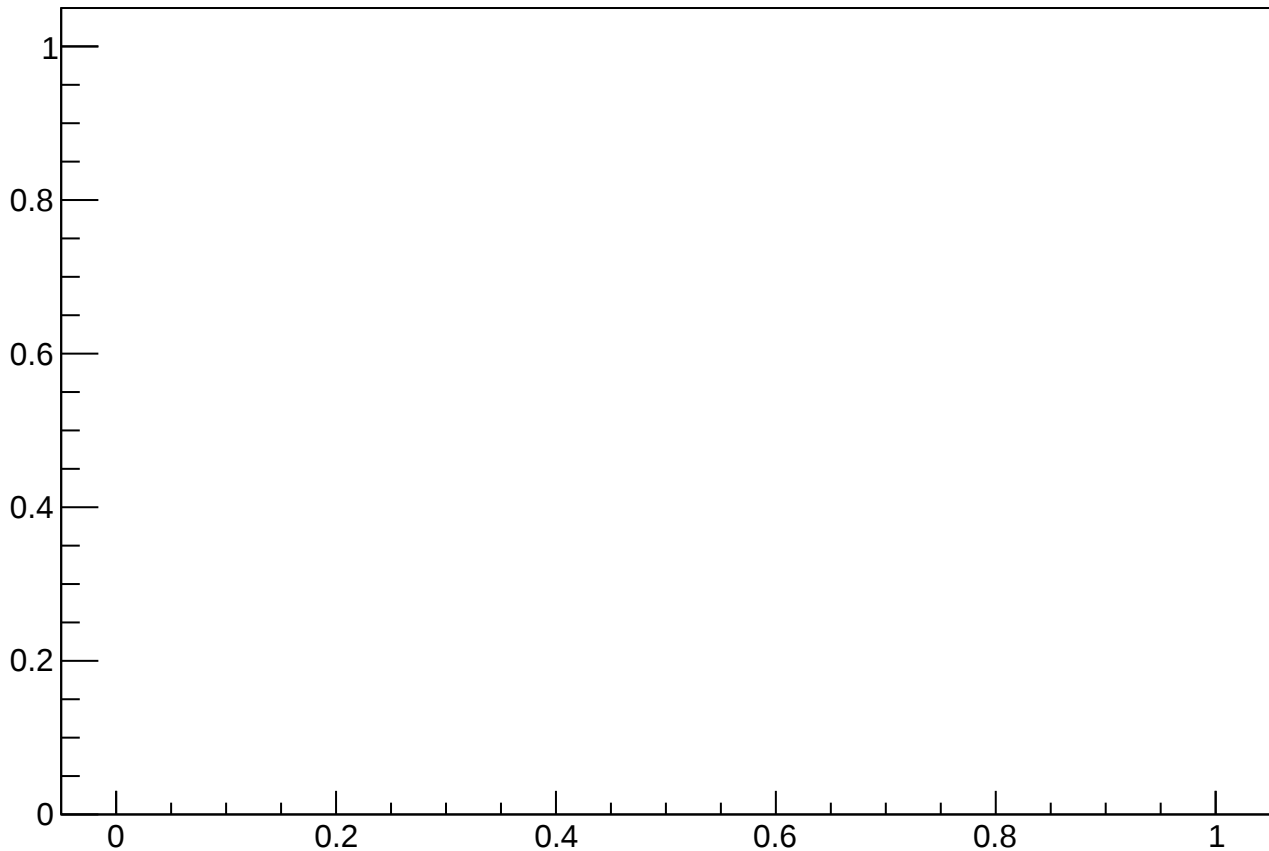
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

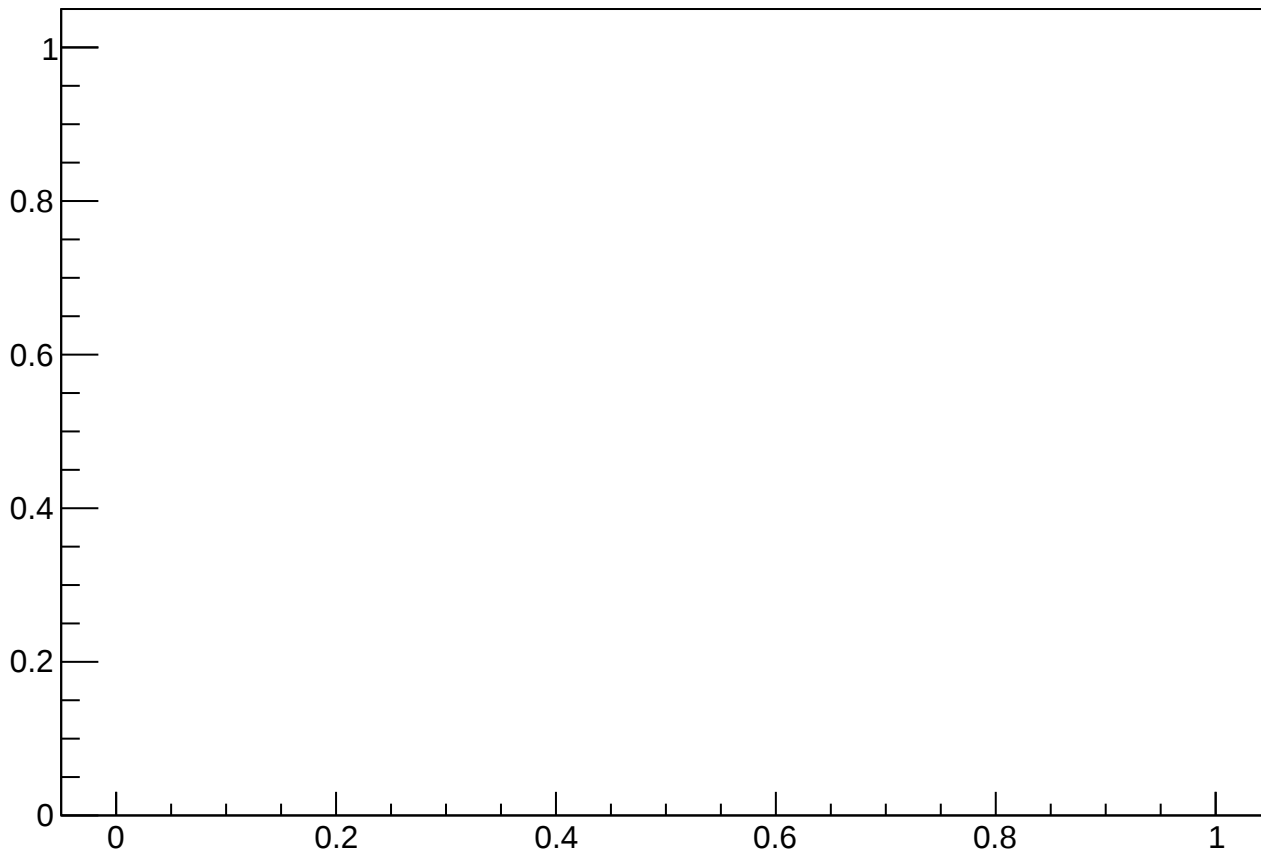
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

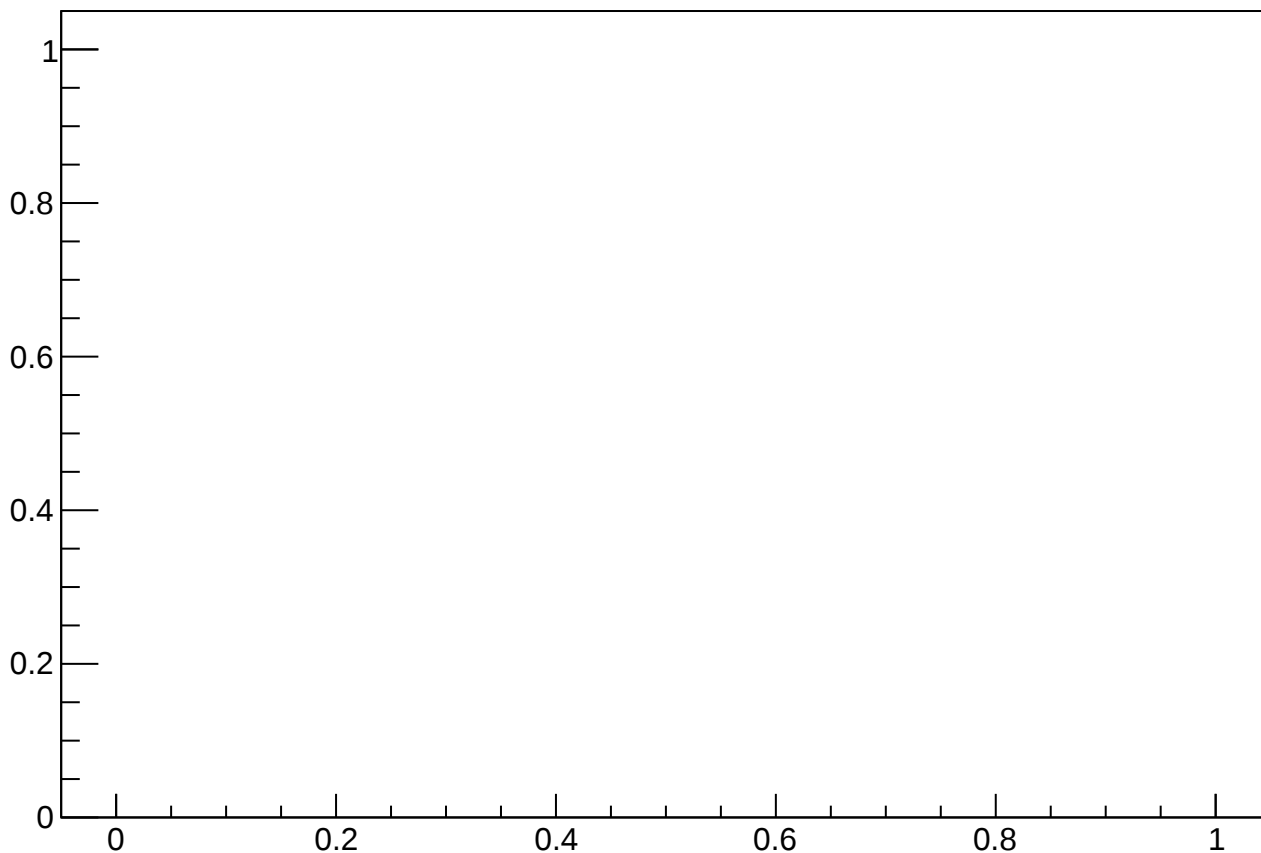
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

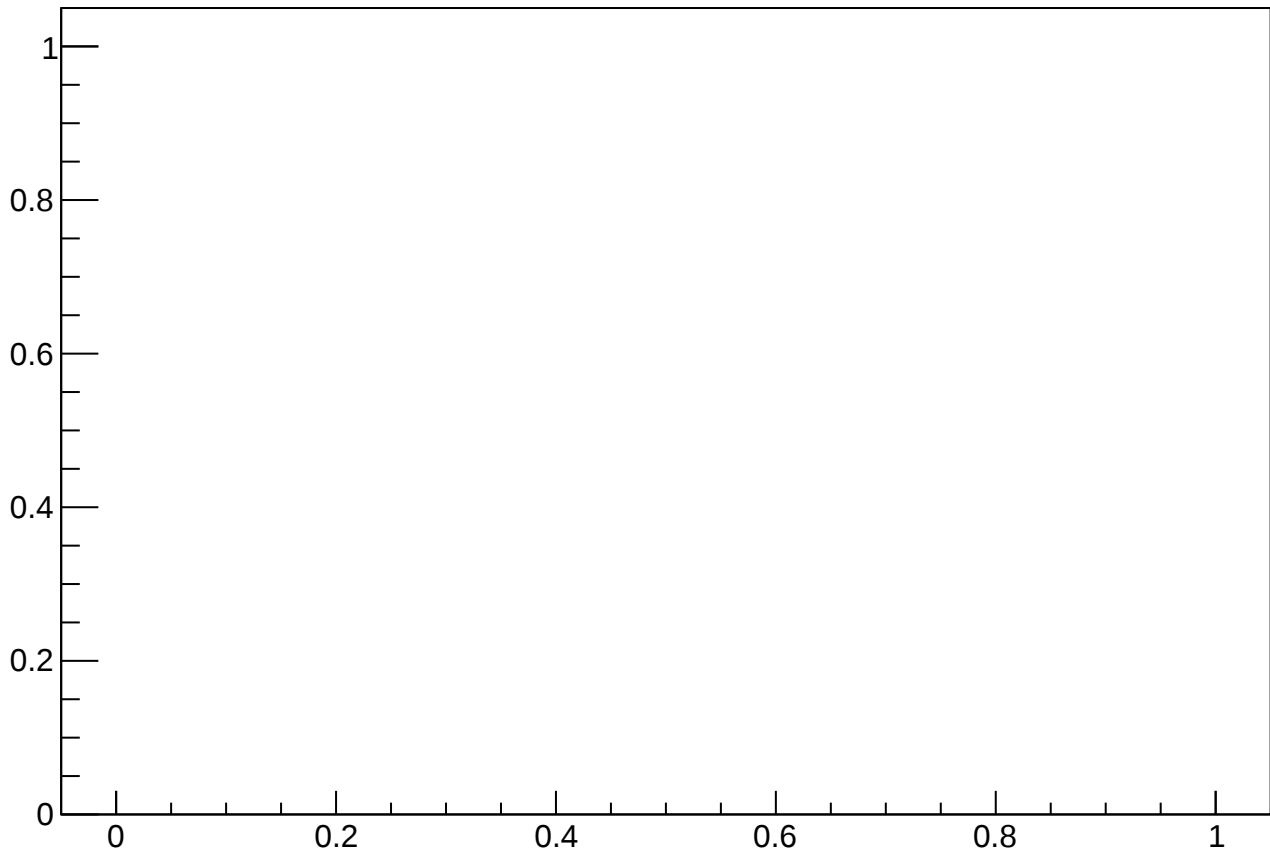
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

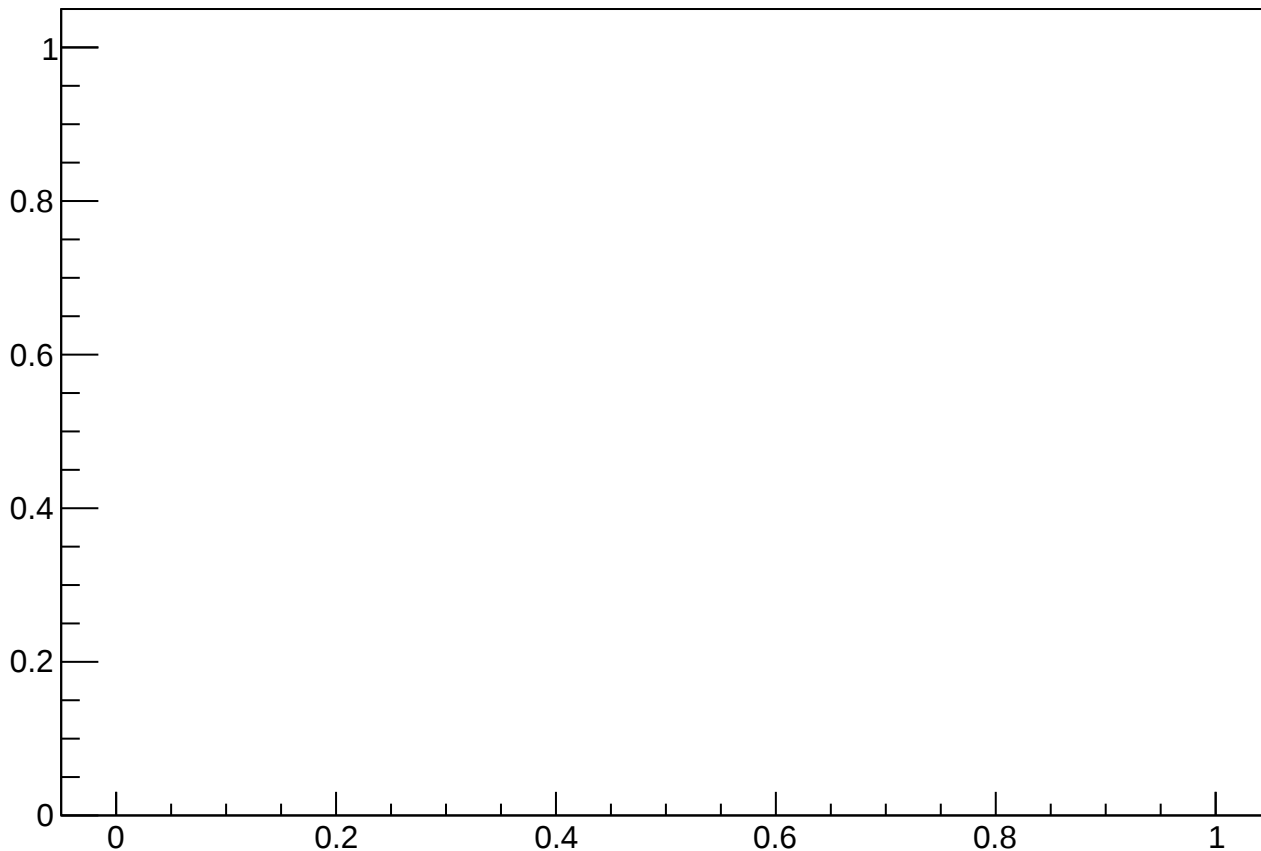
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

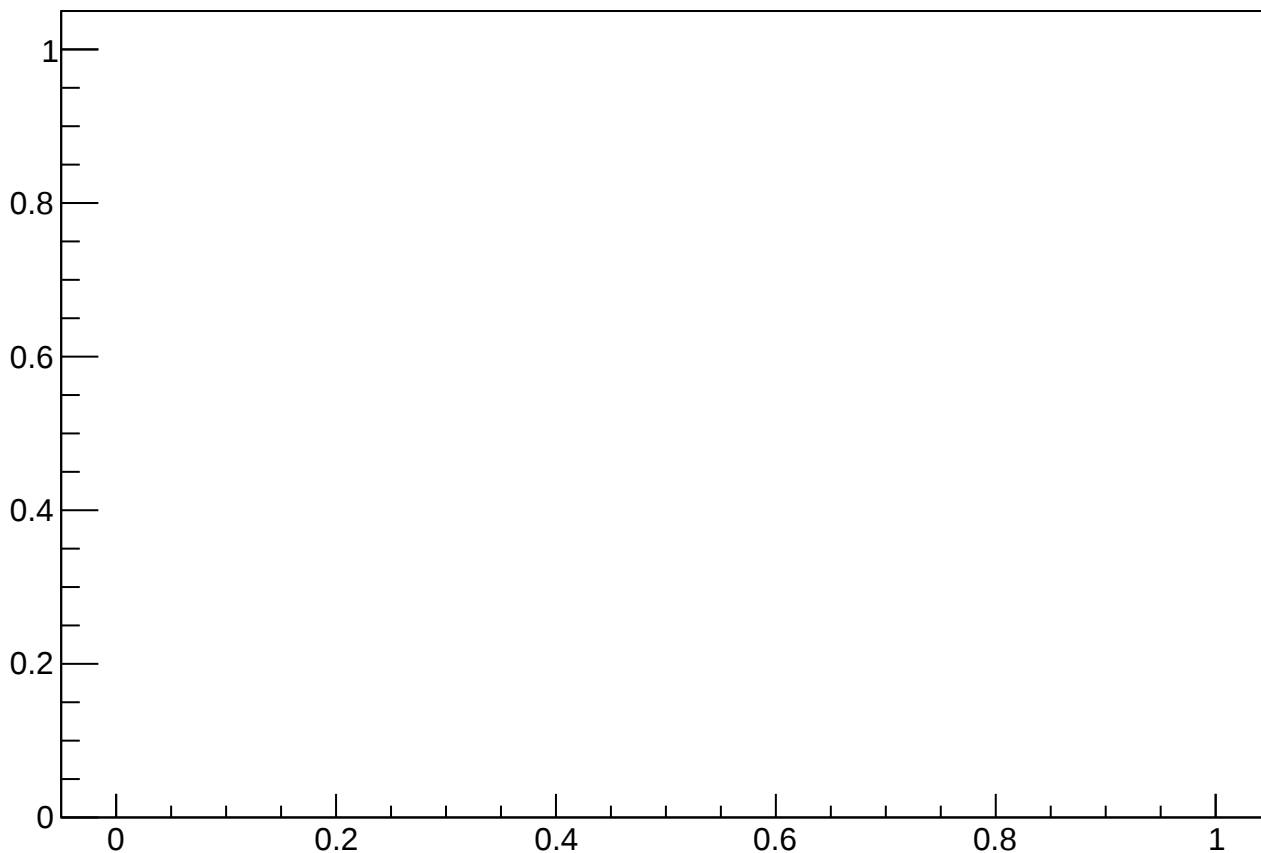
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

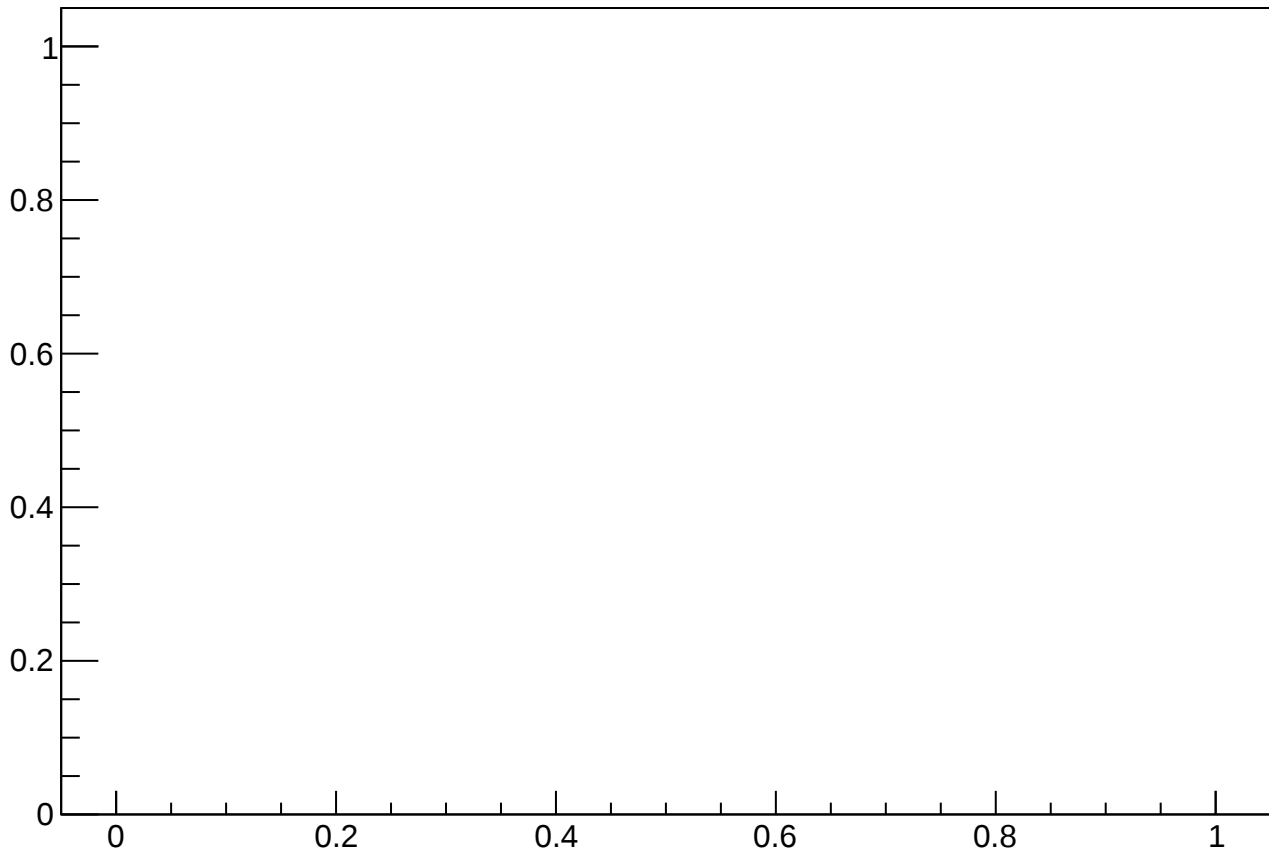
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

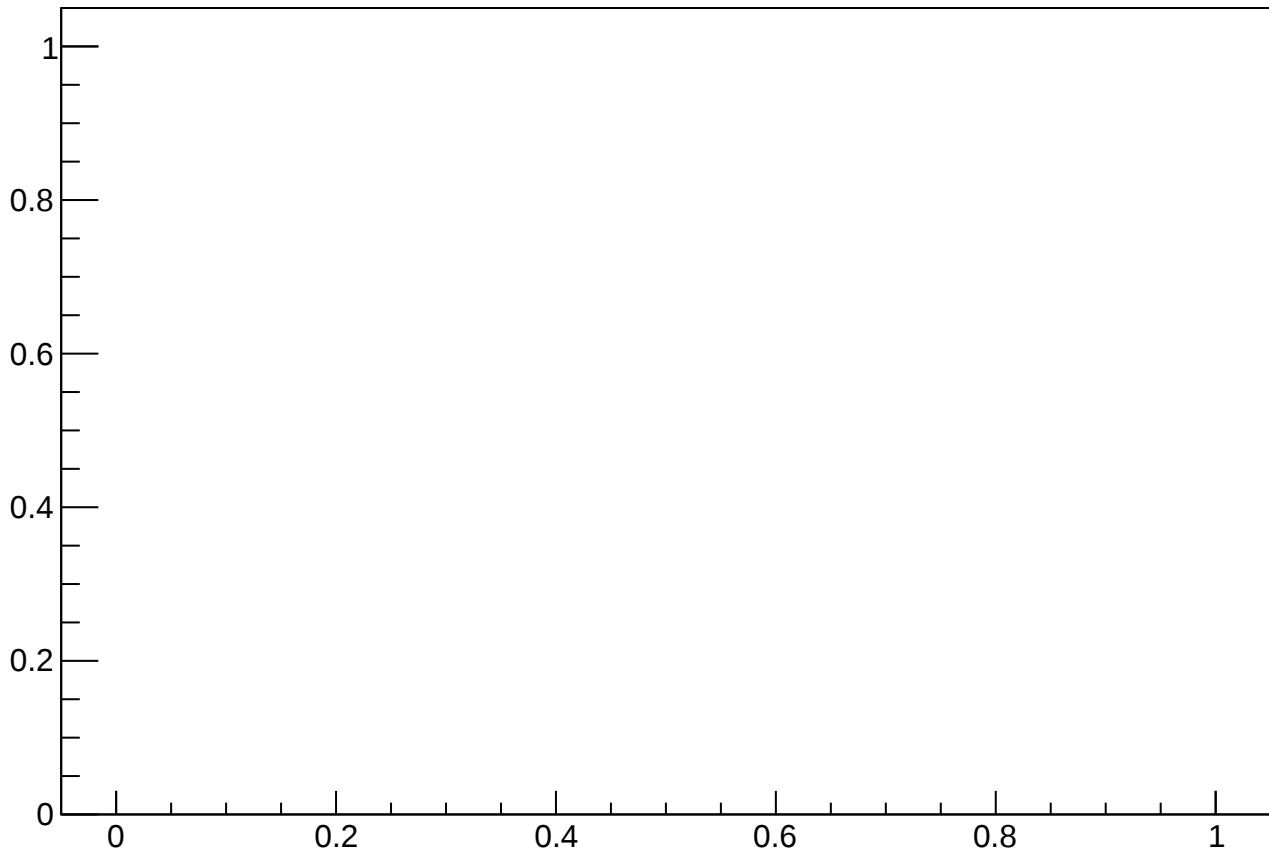
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

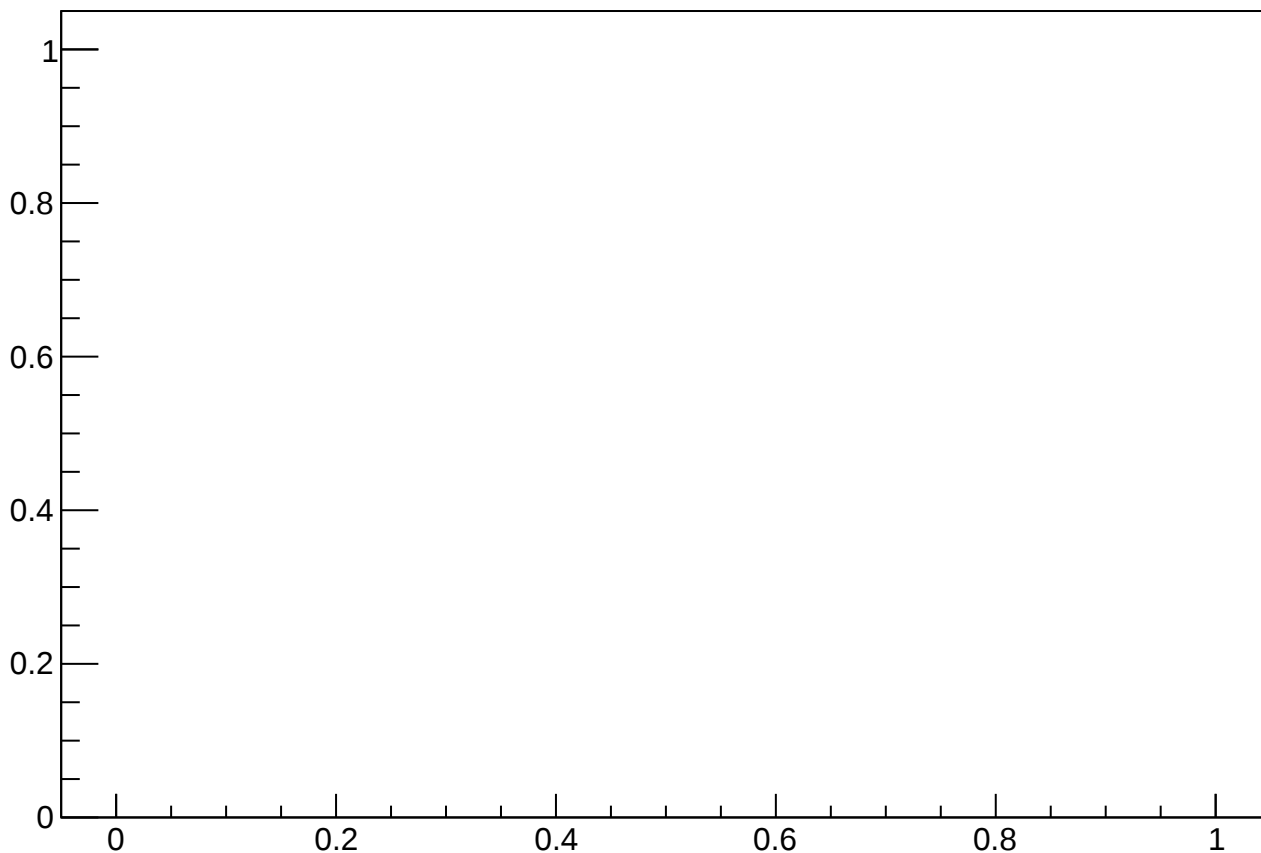
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

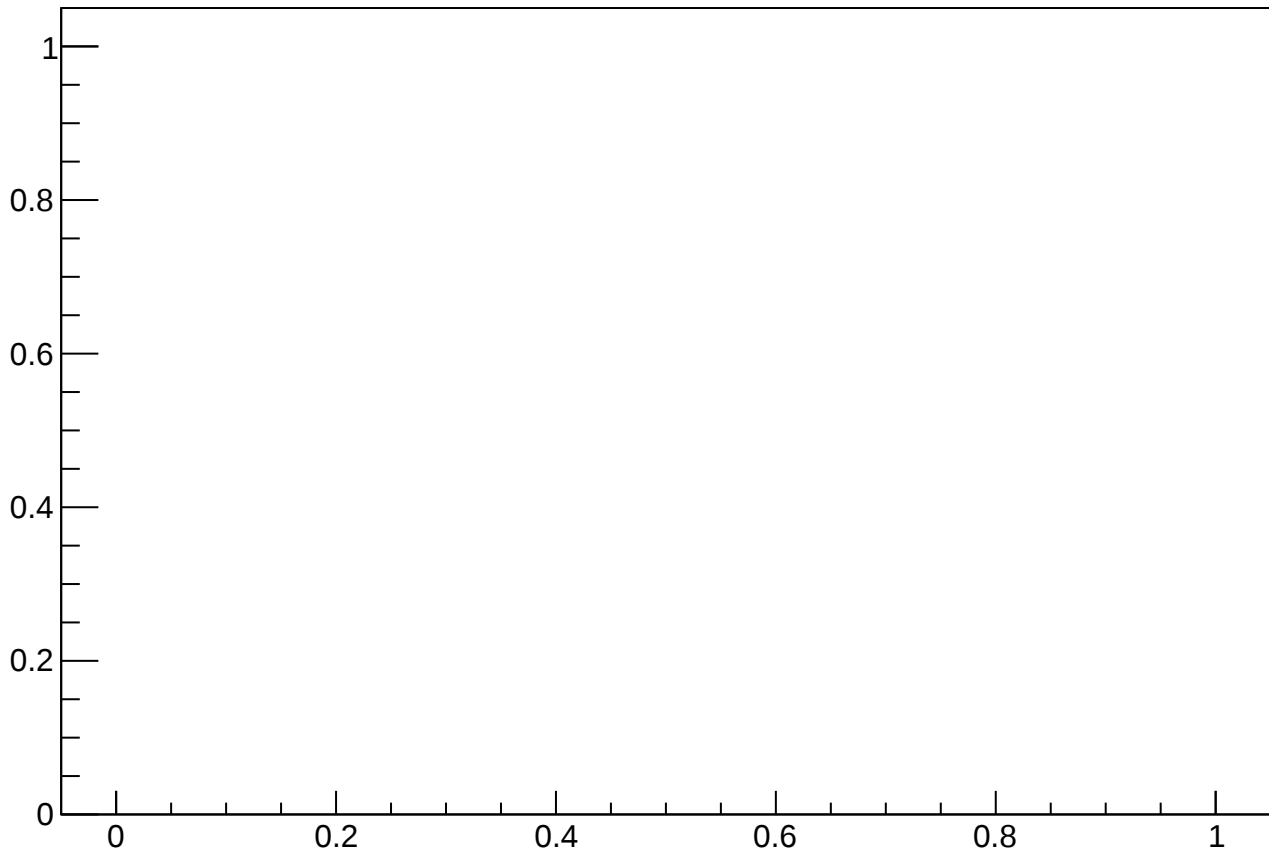
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

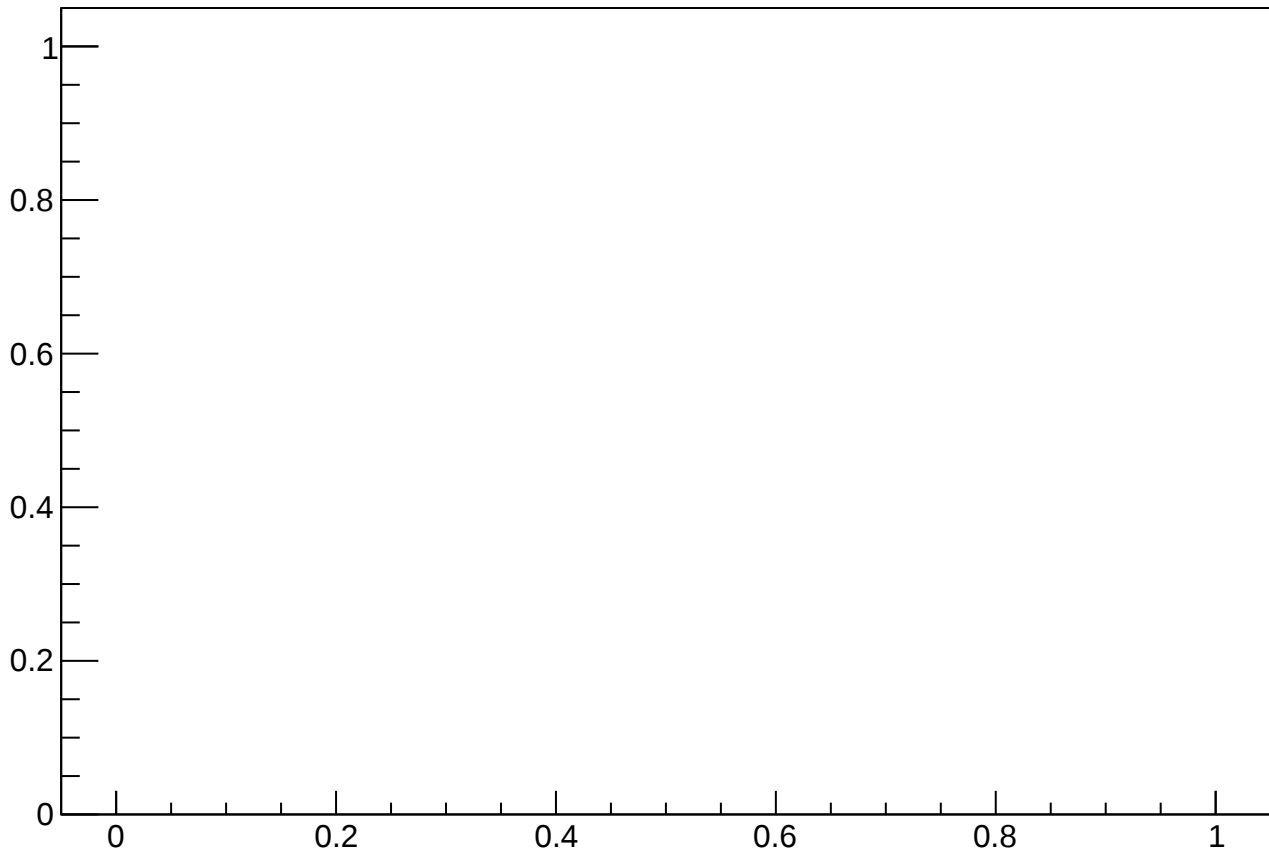
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

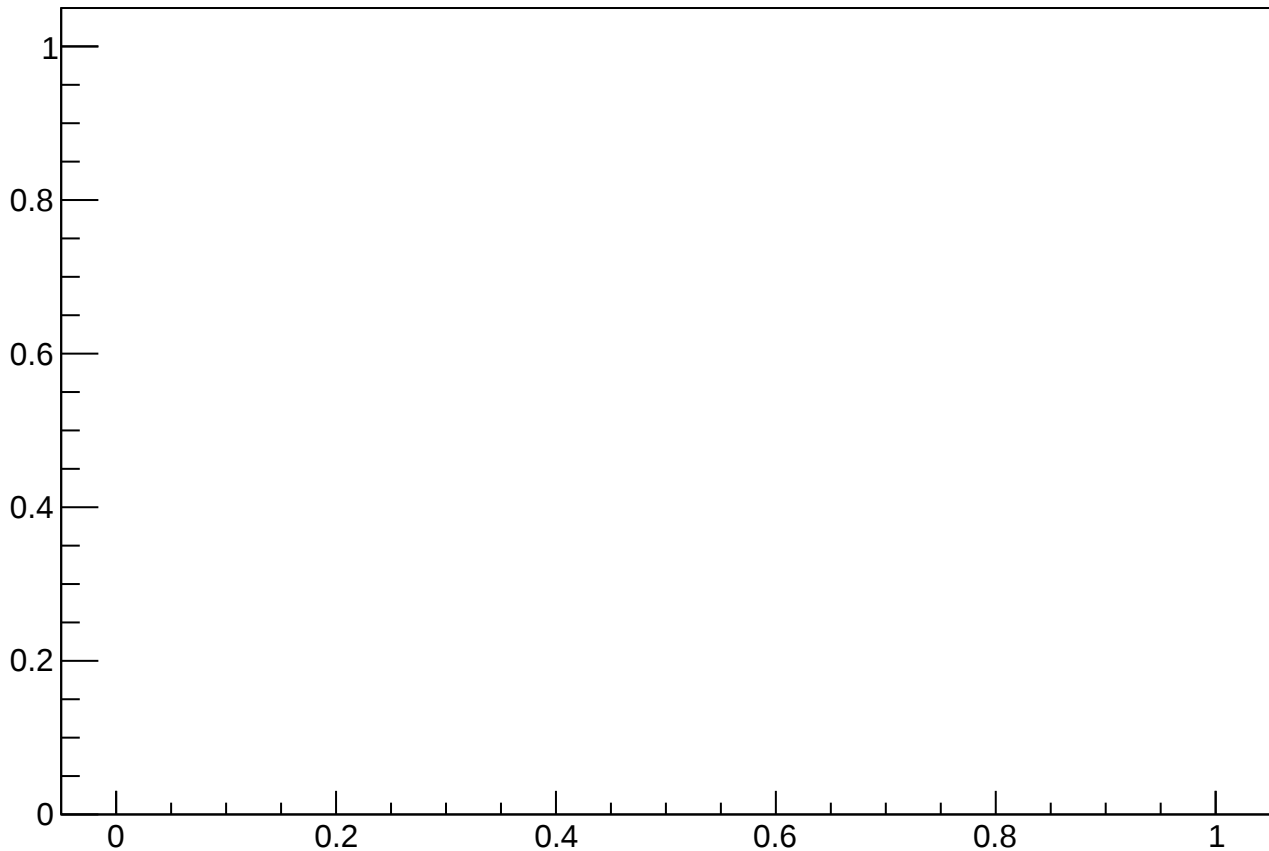
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

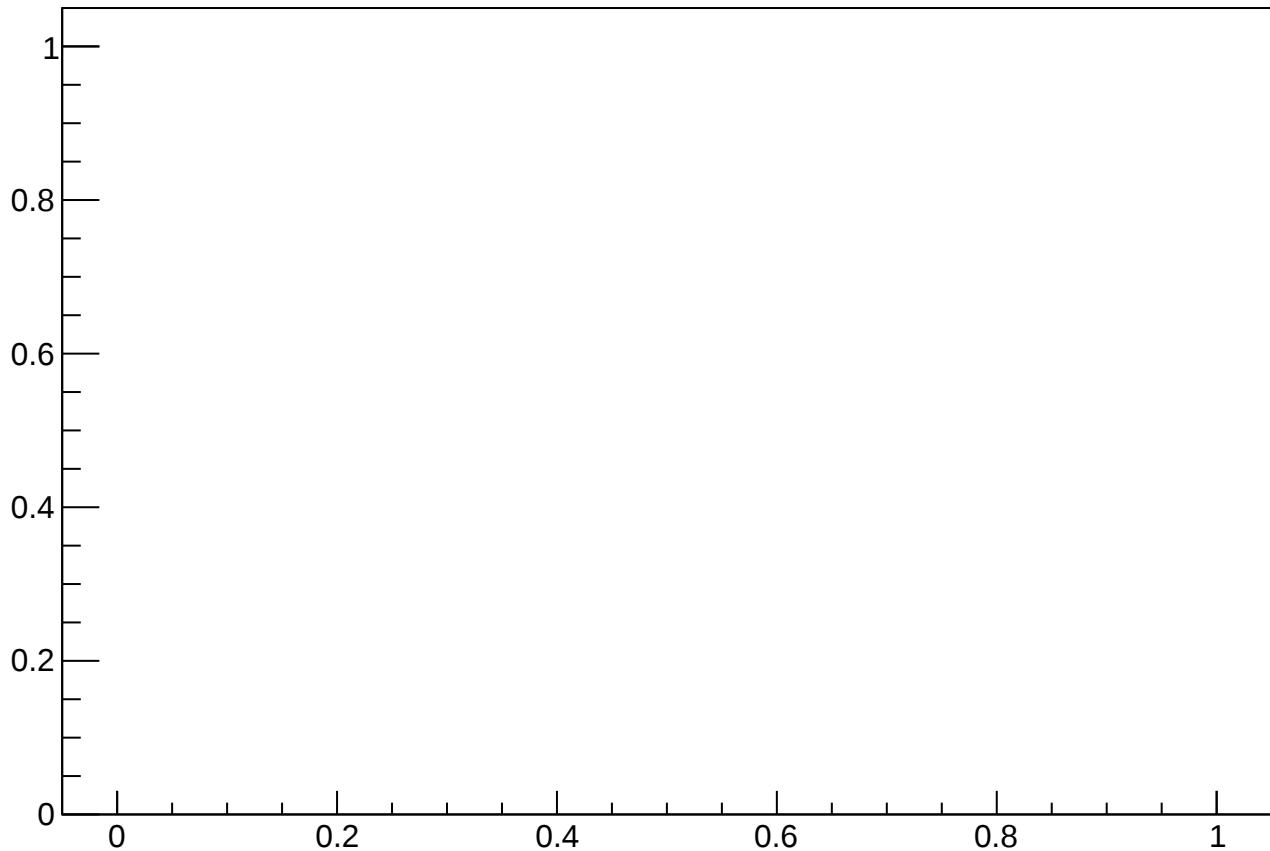
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

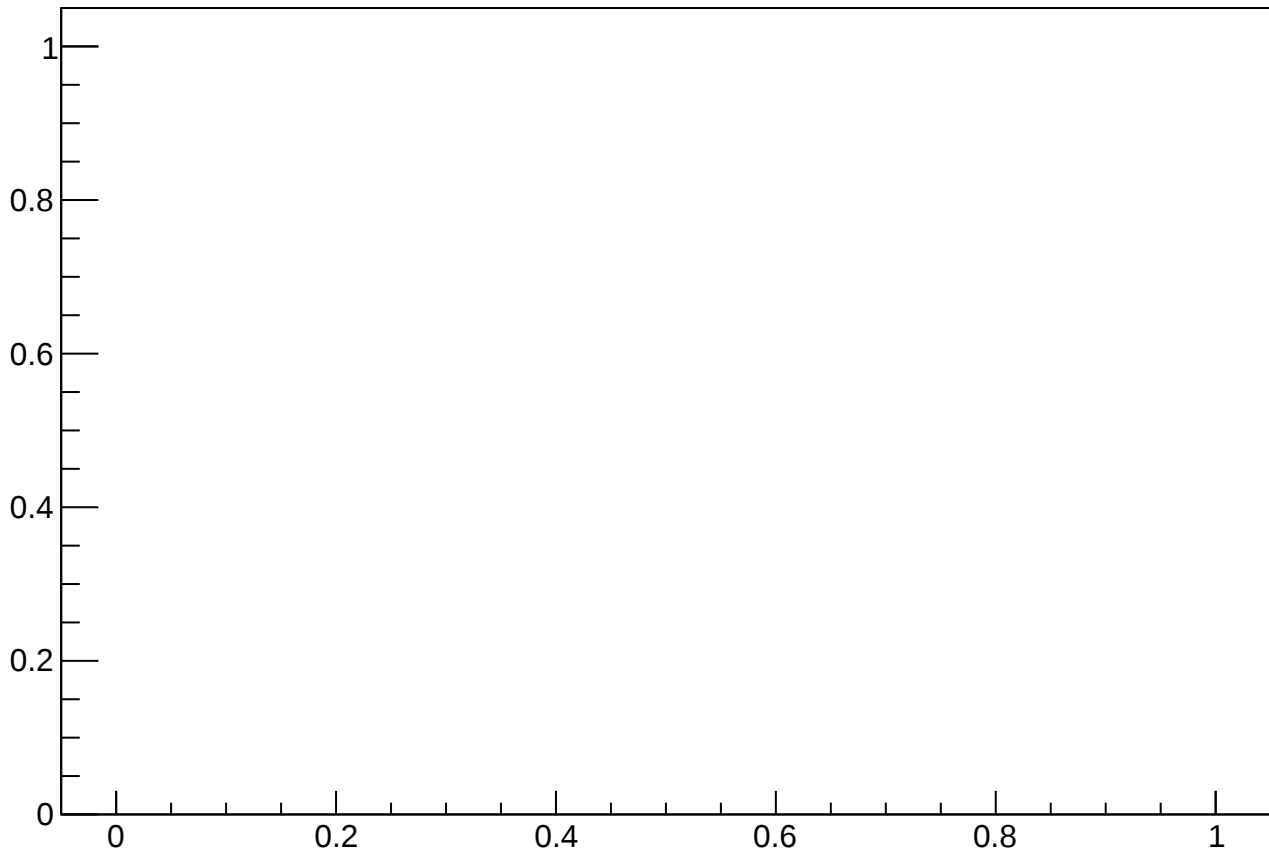
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

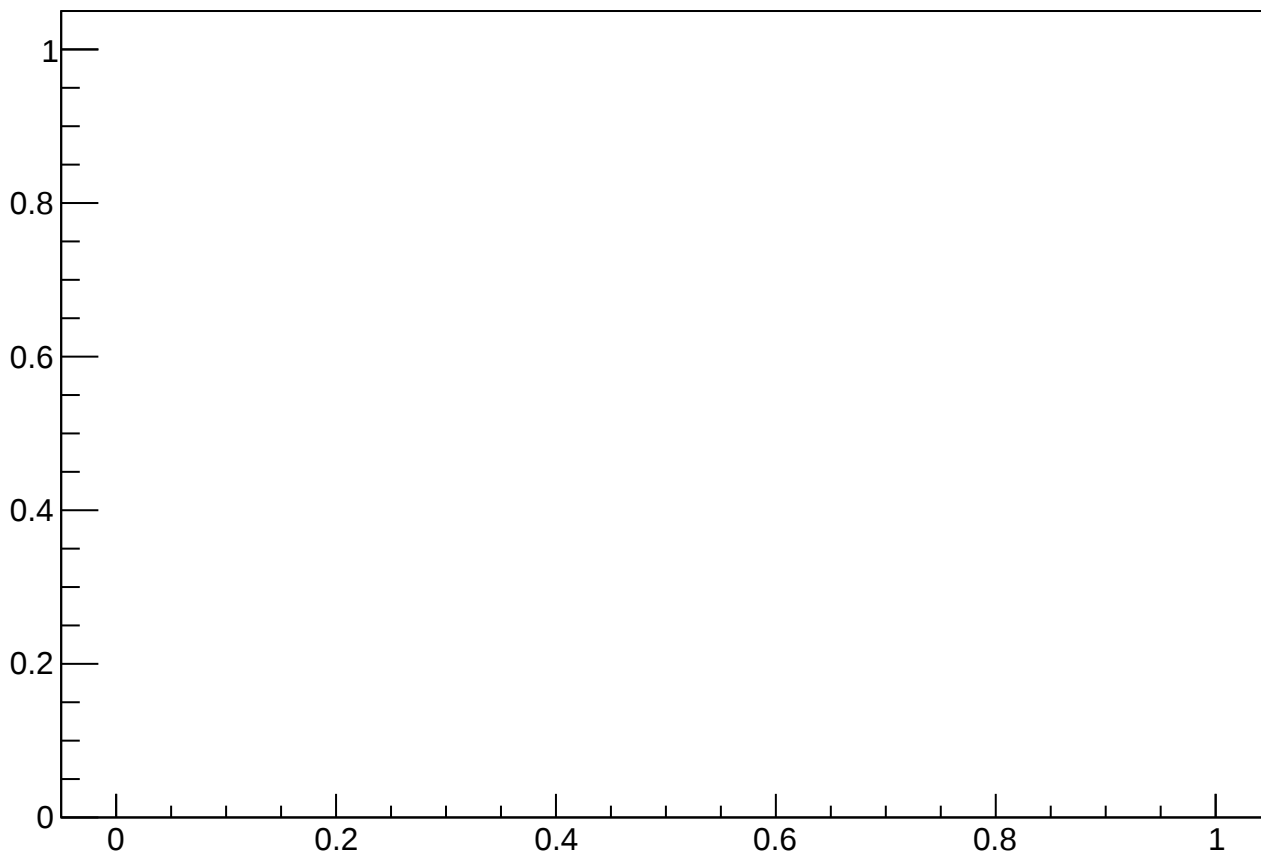
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

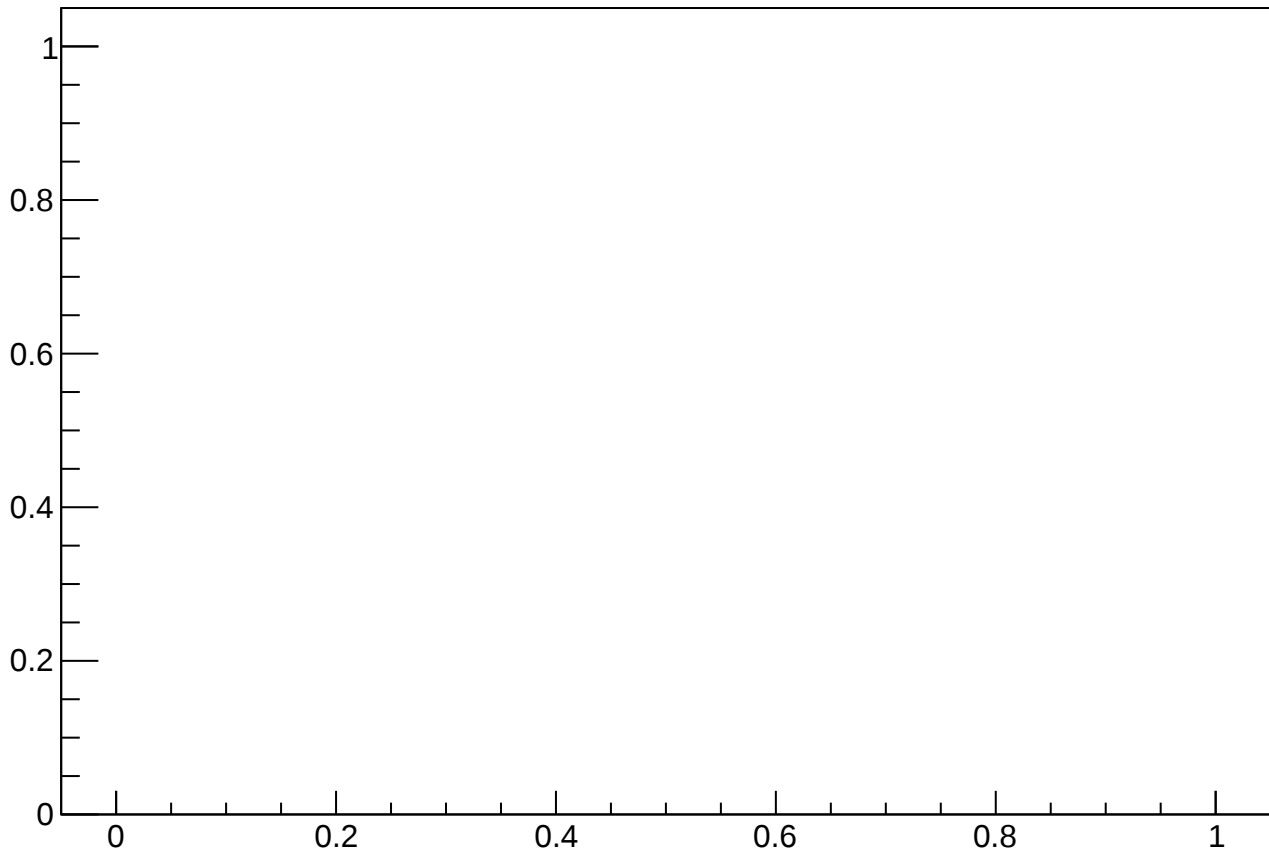
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

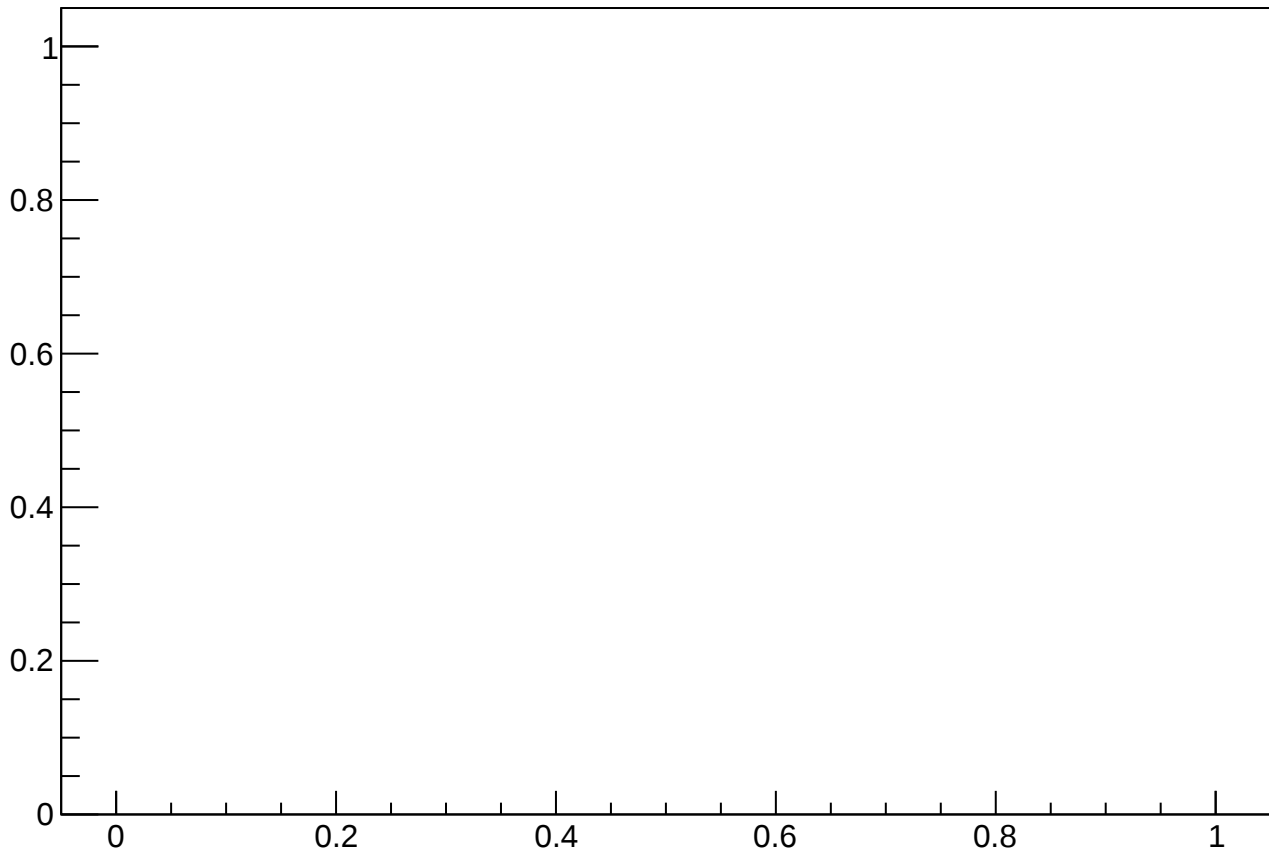
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

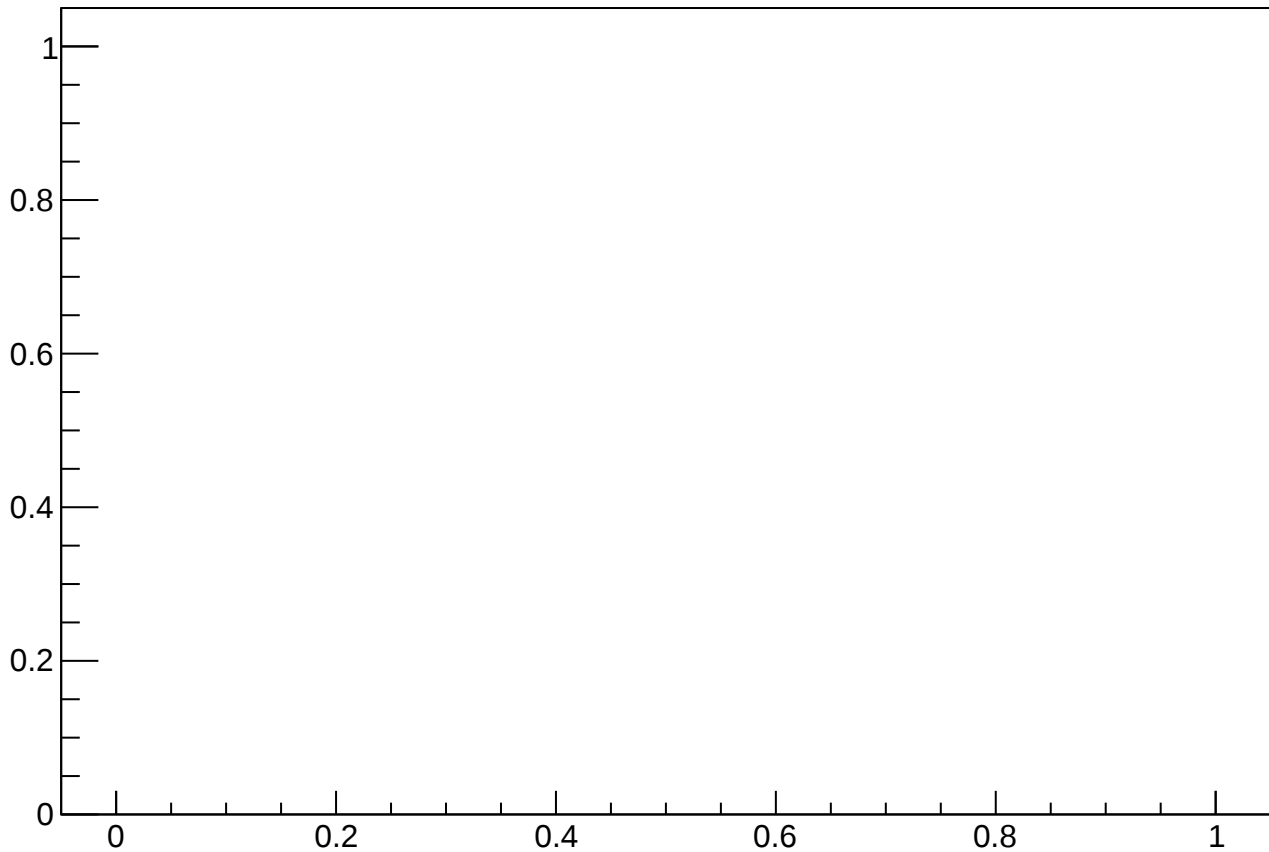
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

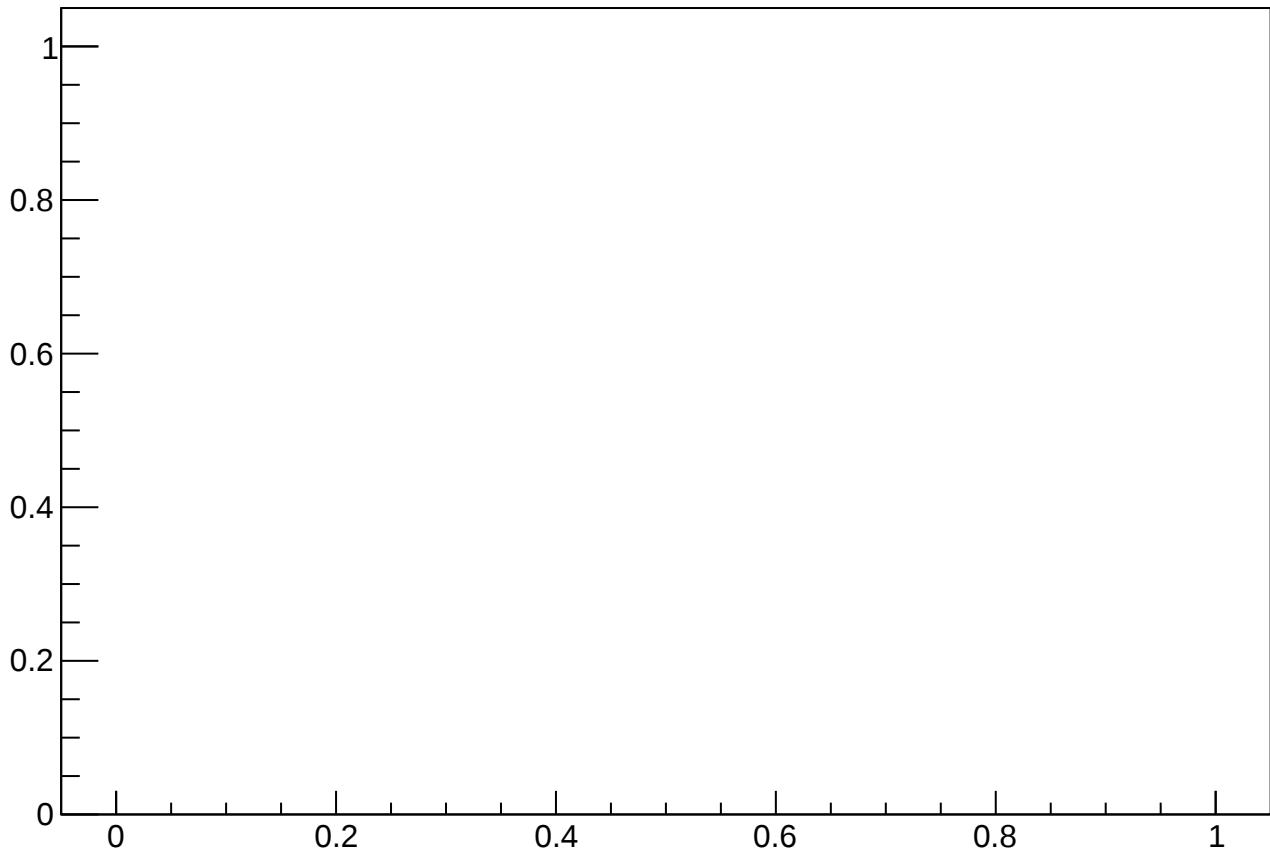
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

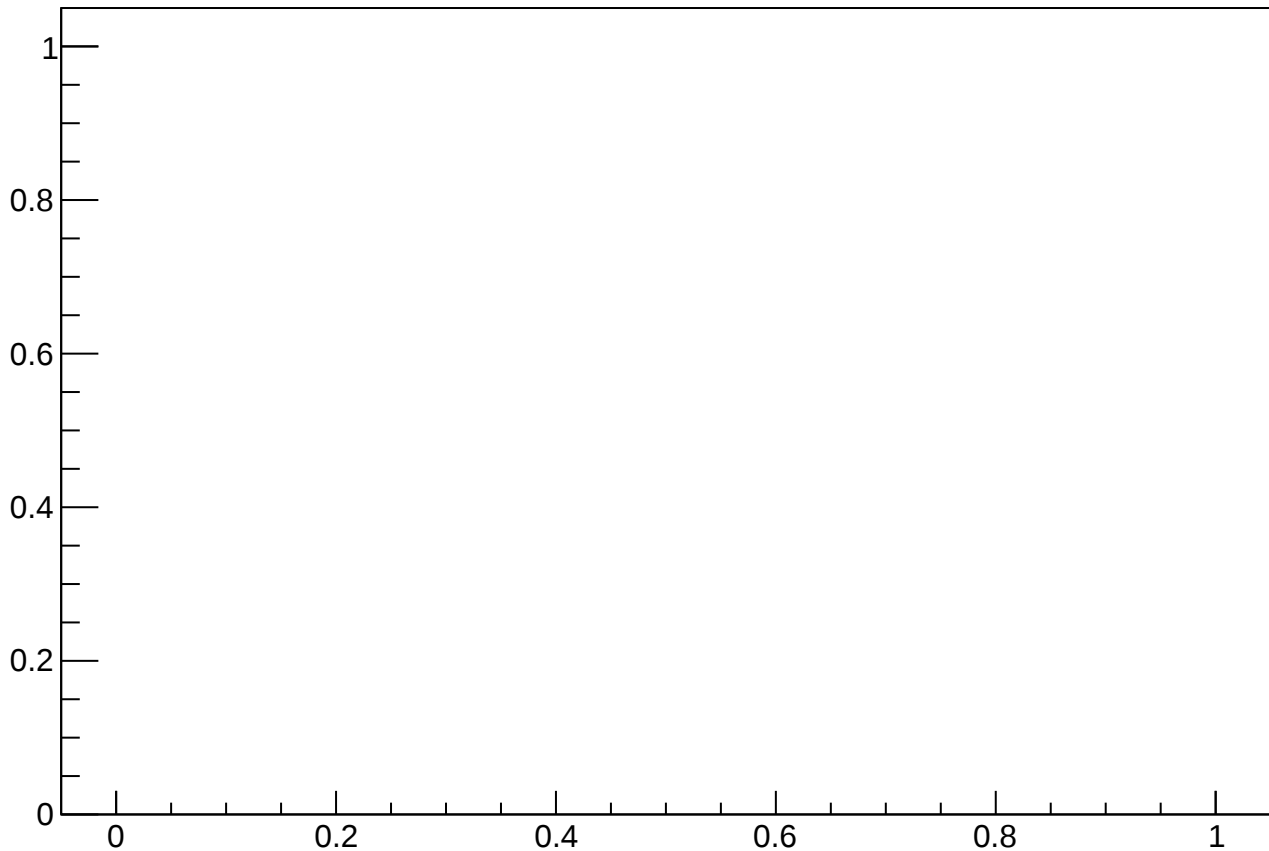
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

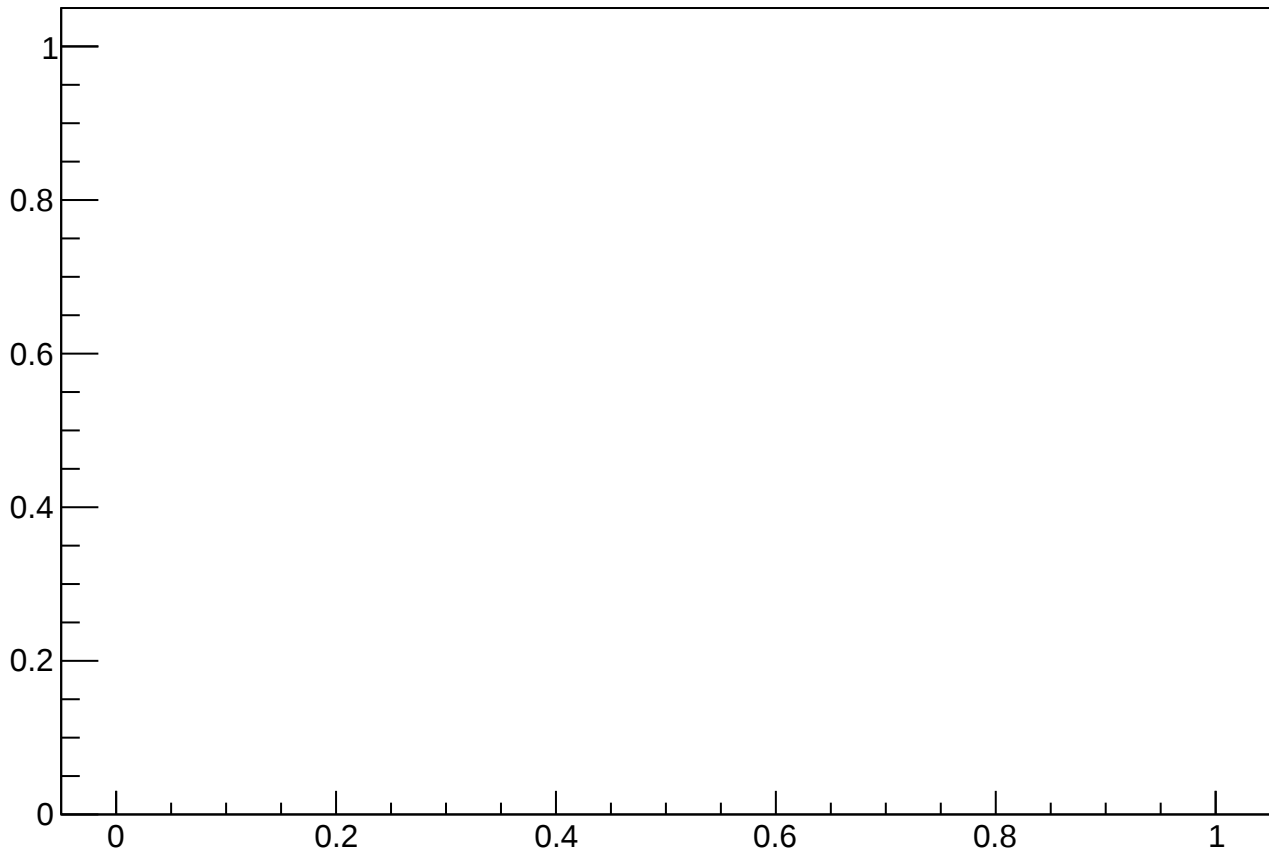
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

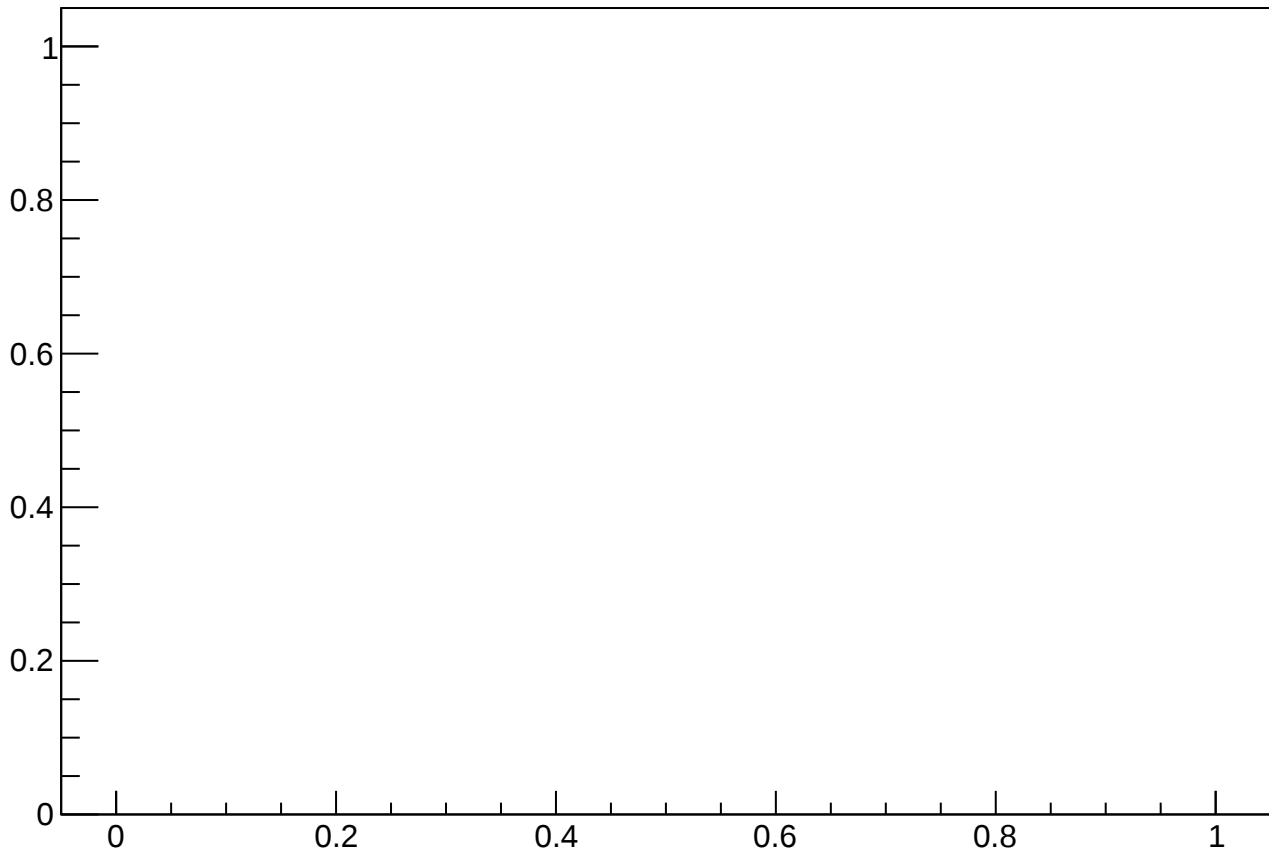
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

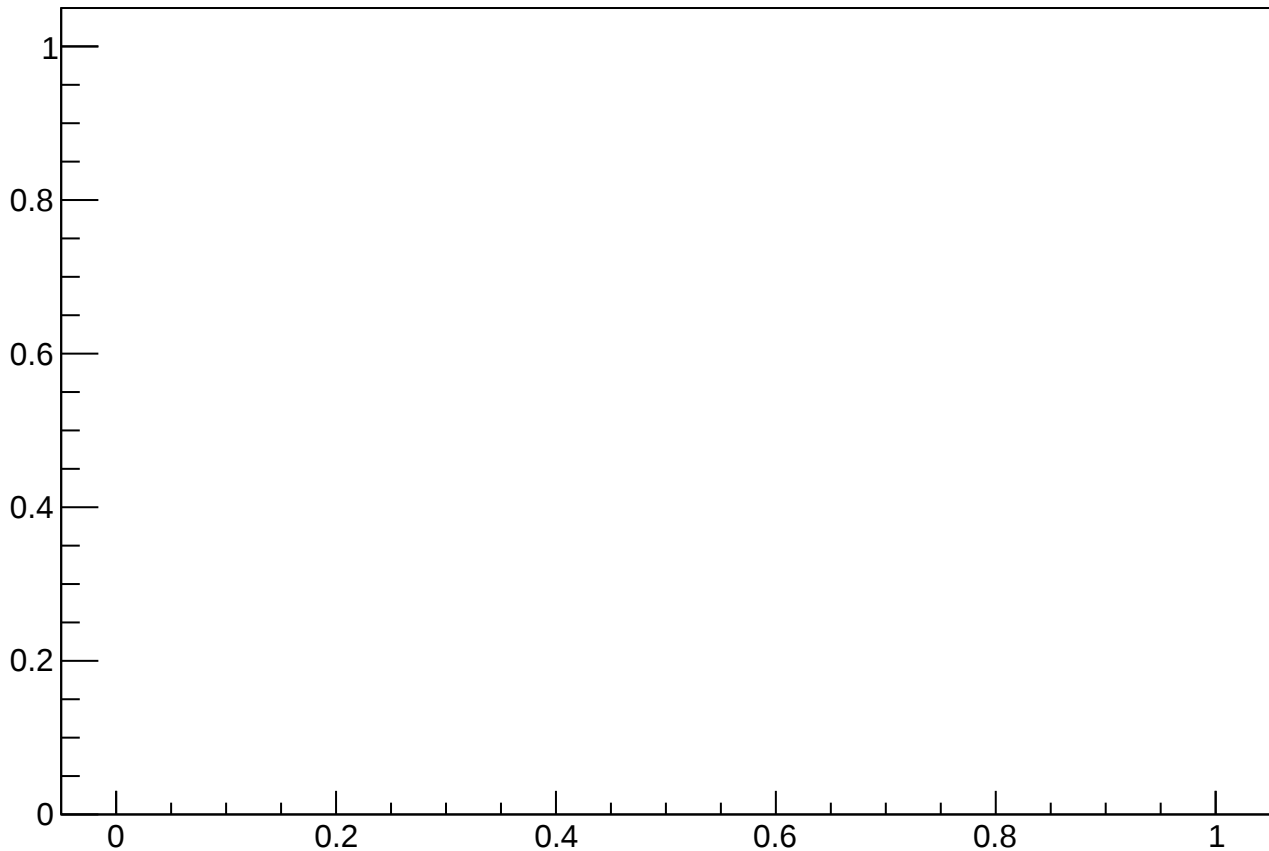
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

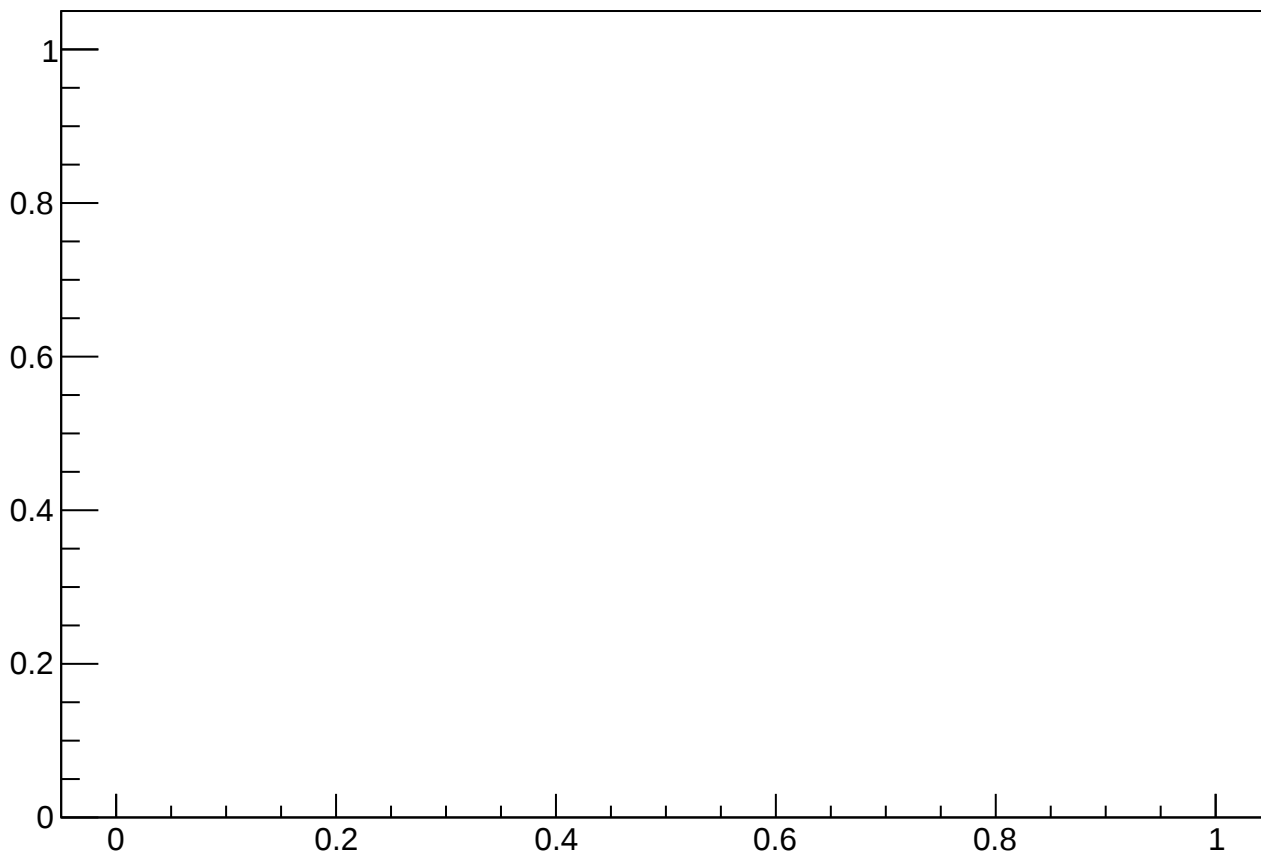
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

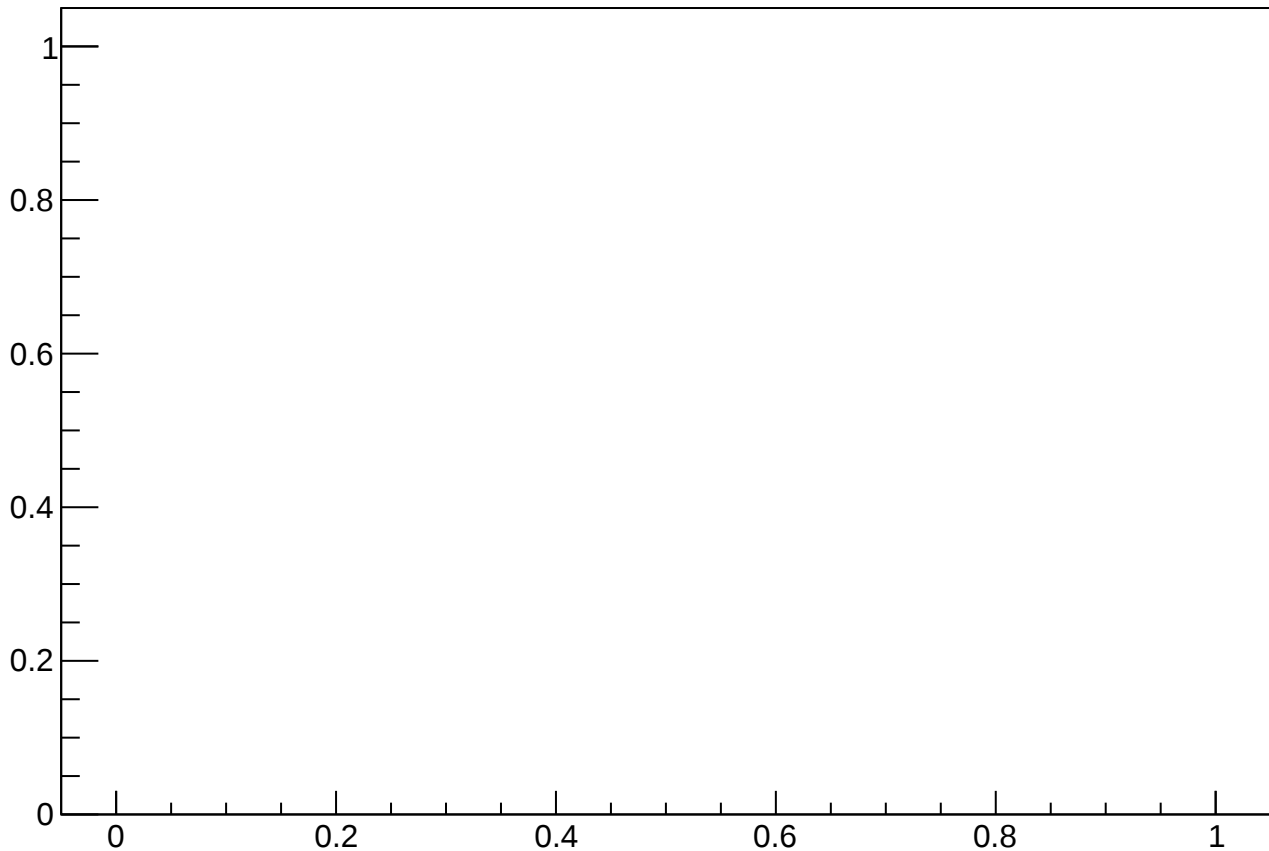
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

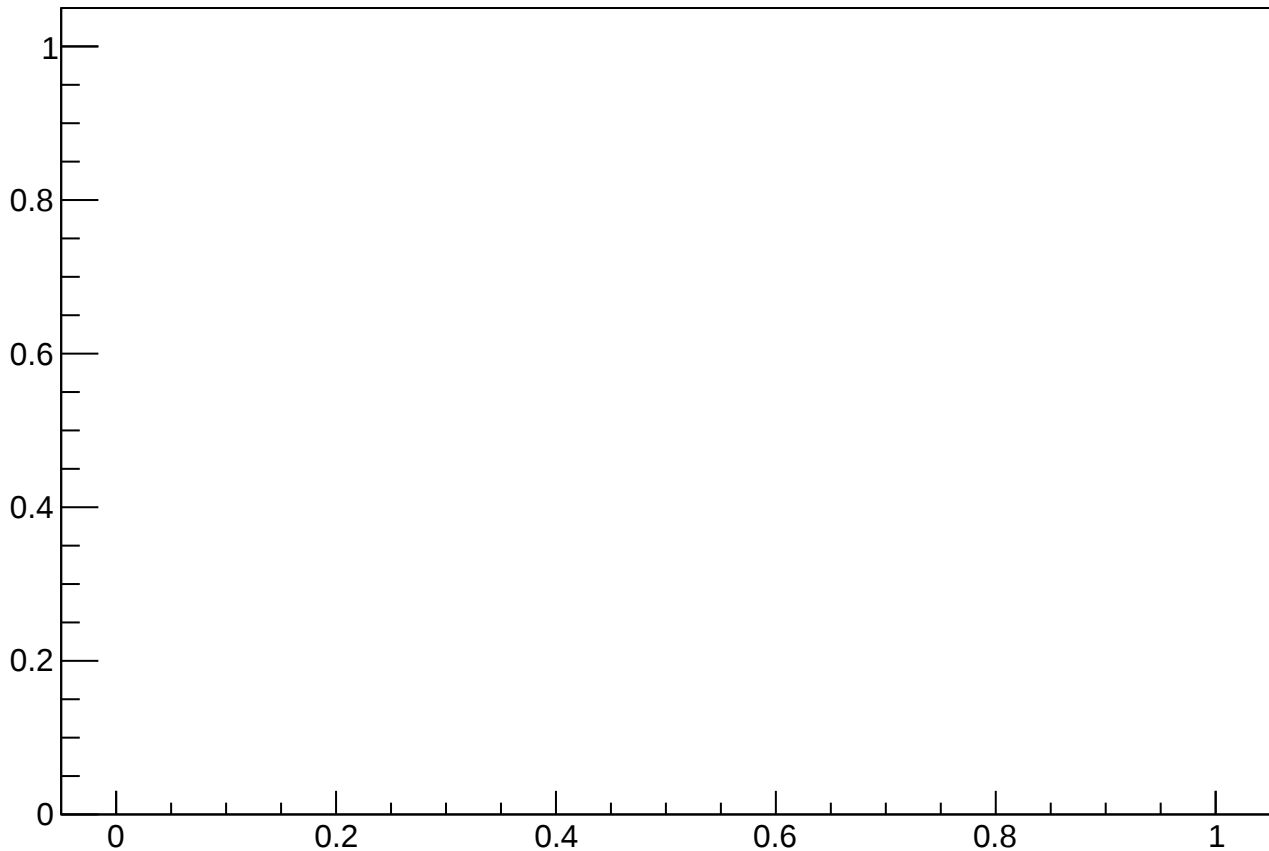
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

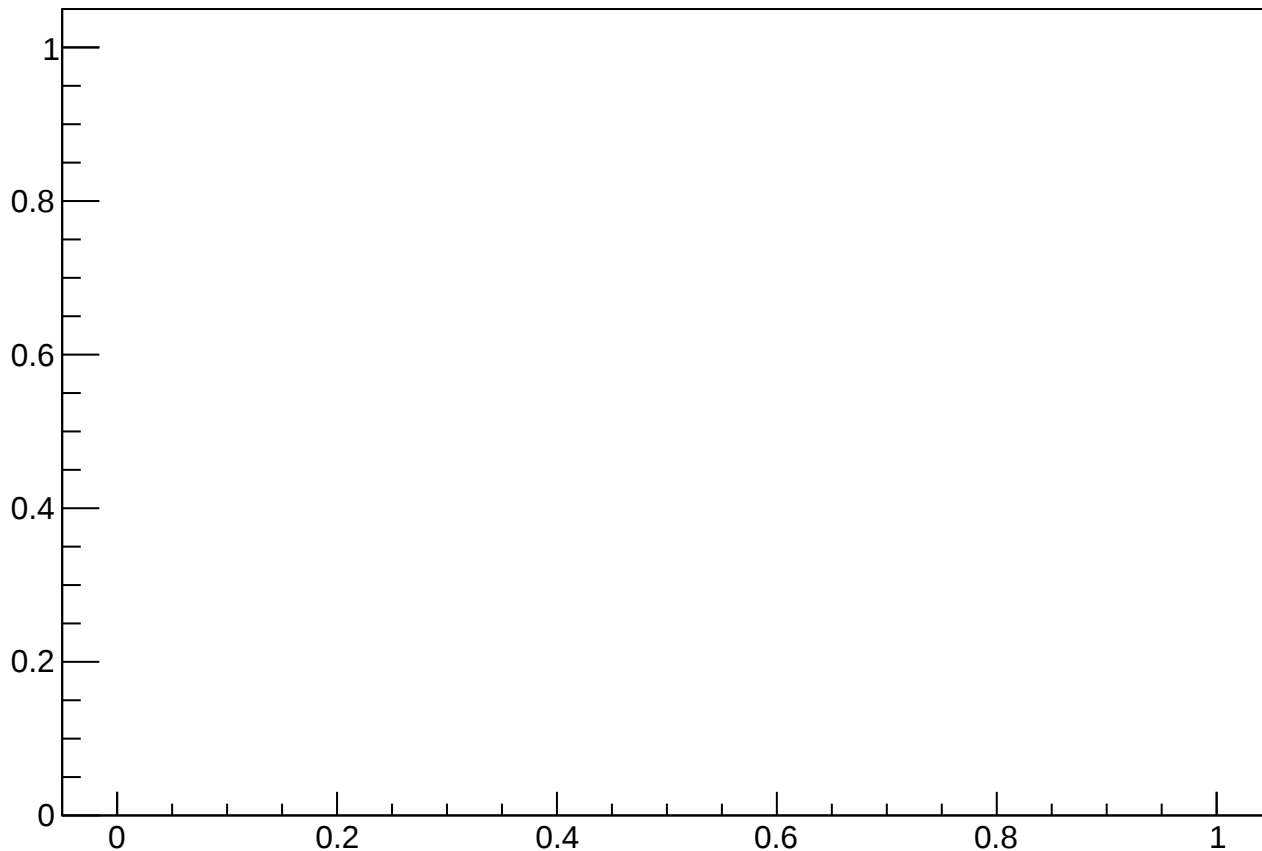
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

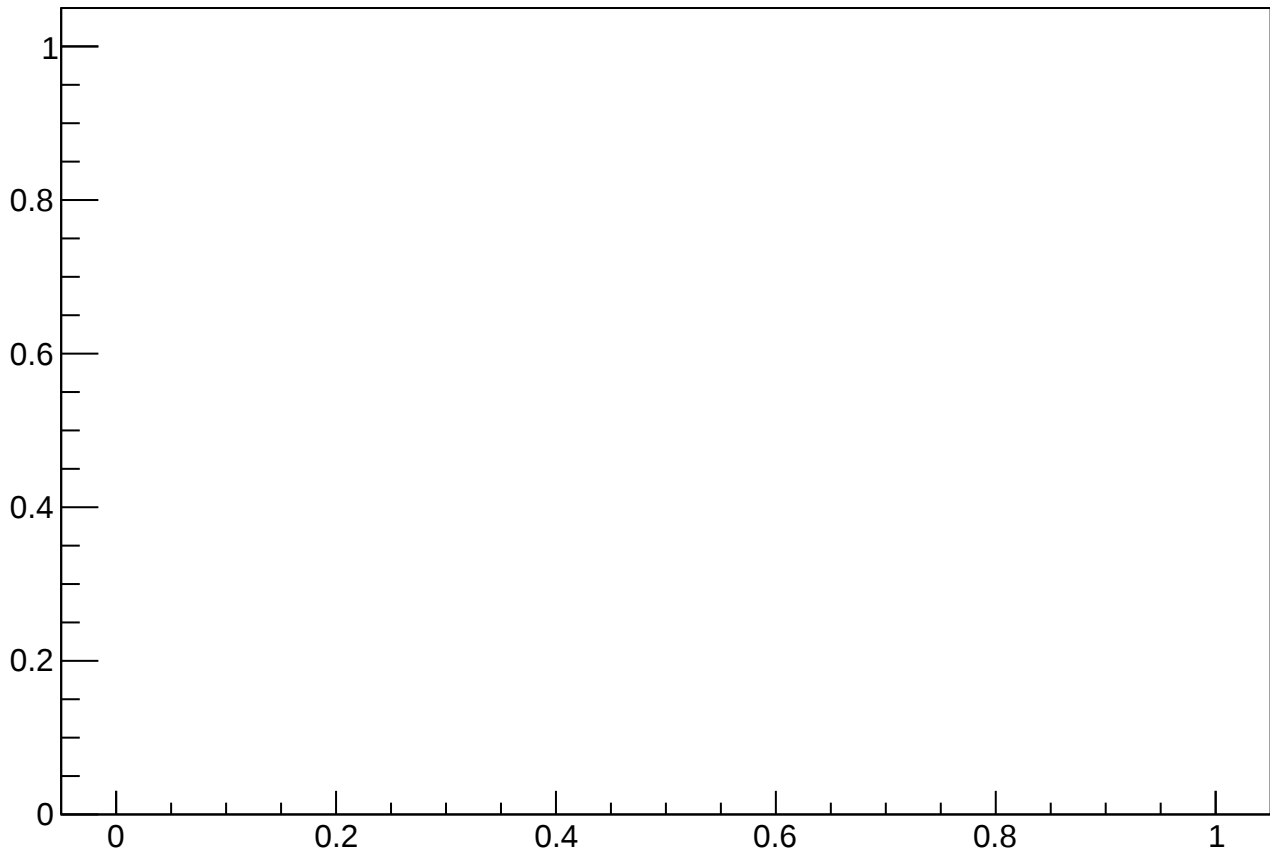
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

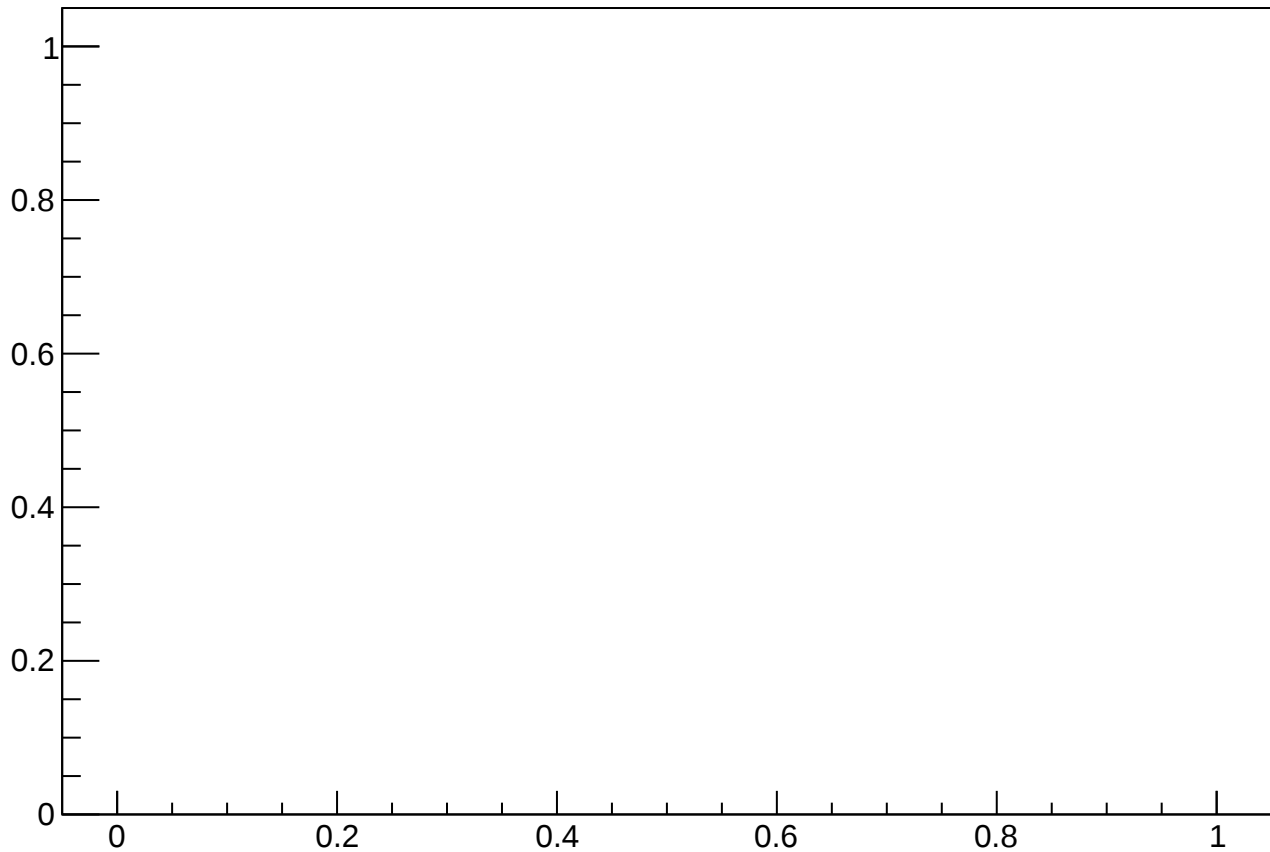
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

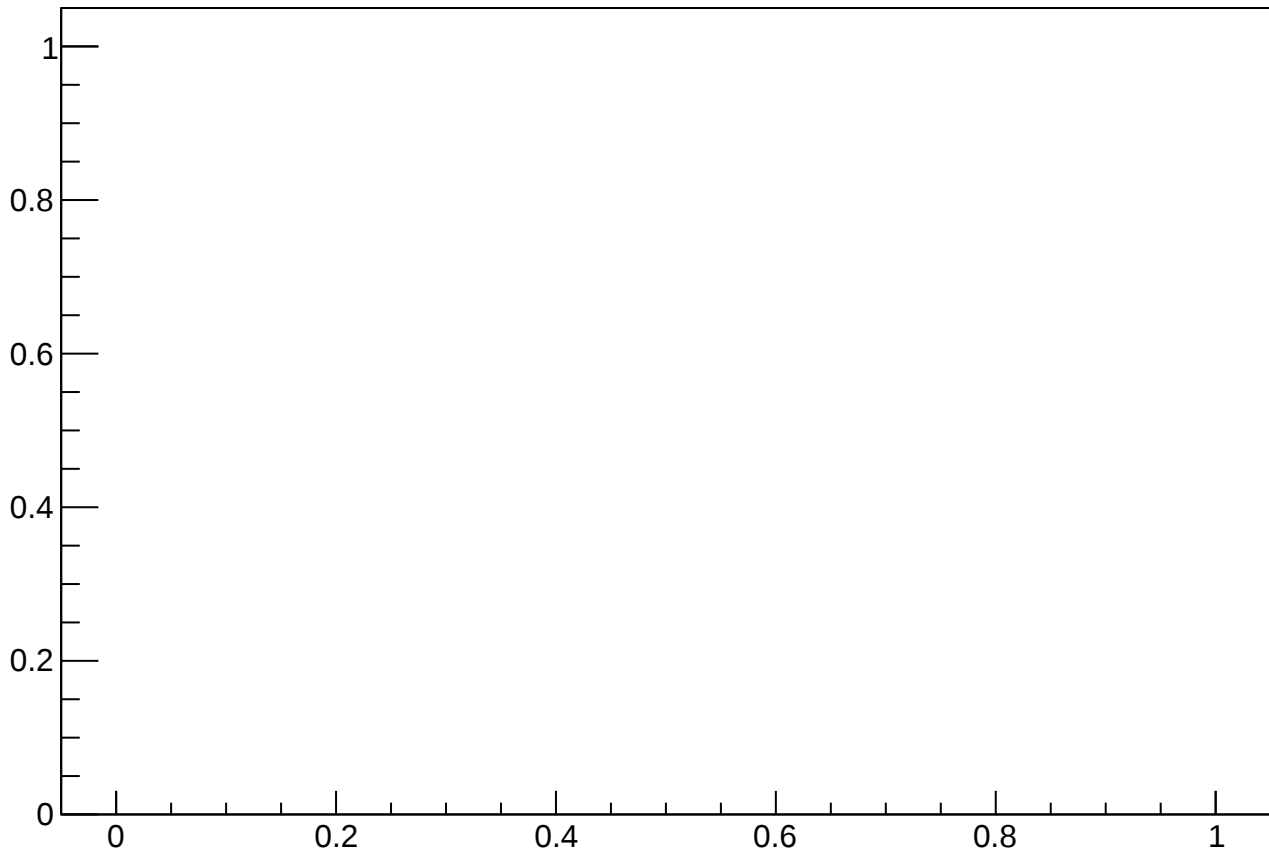
dit_slug_slope vs Slug, Sign Corrected



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

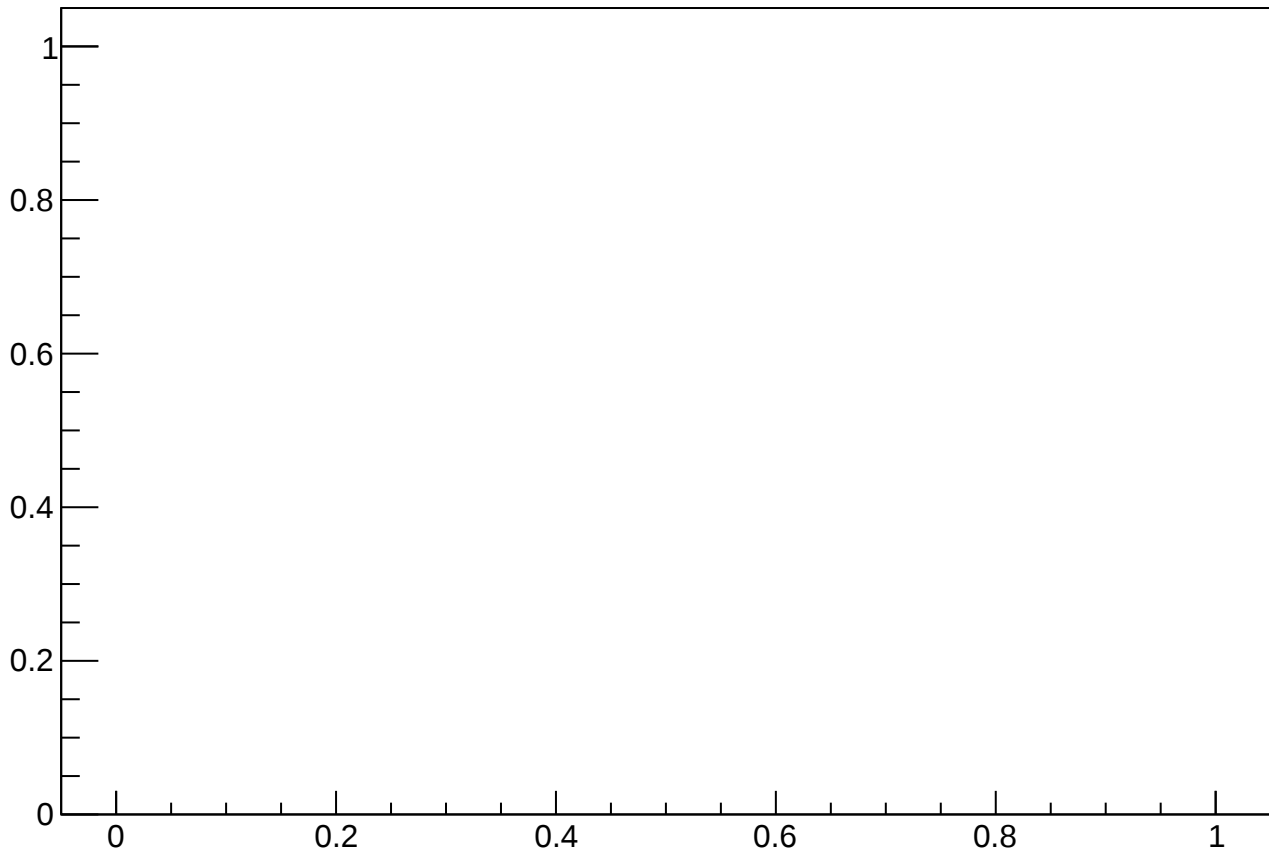
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

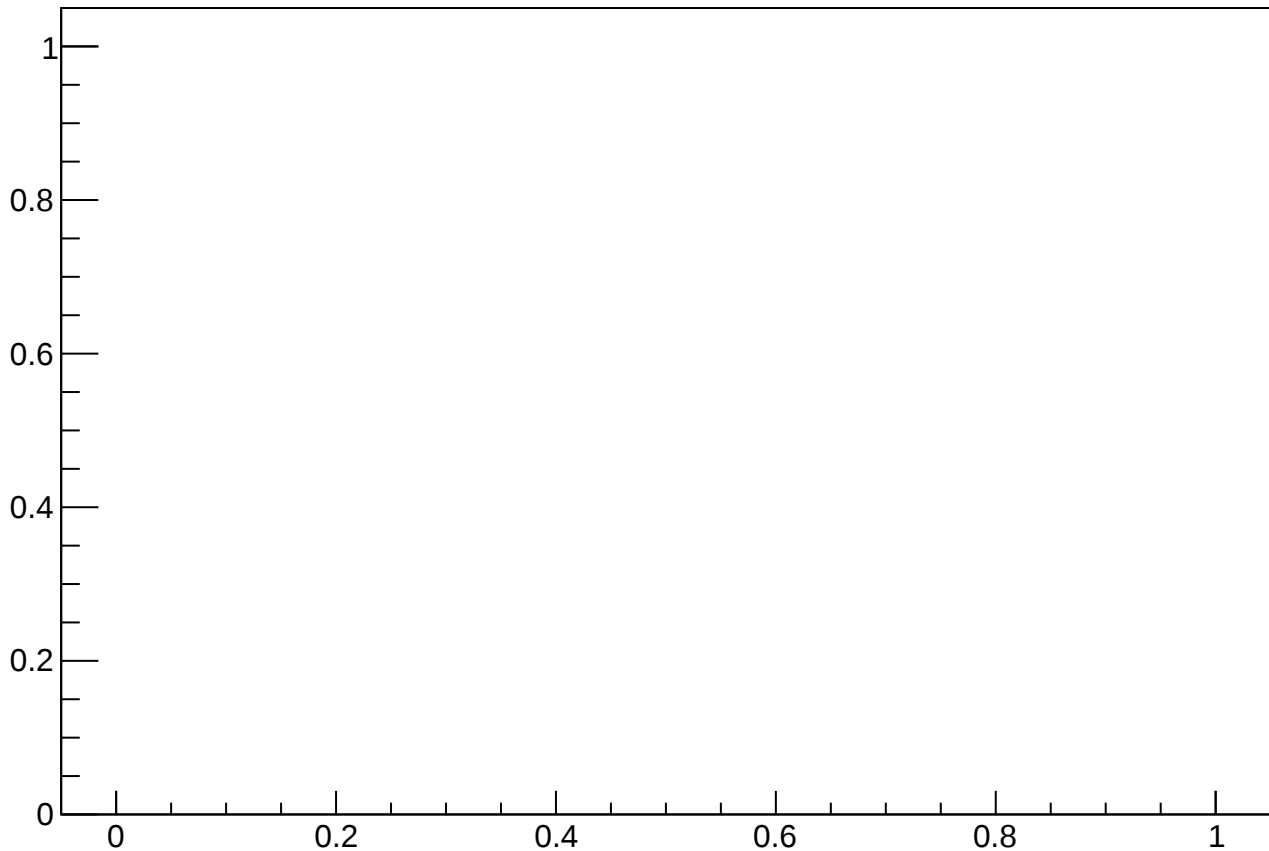
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

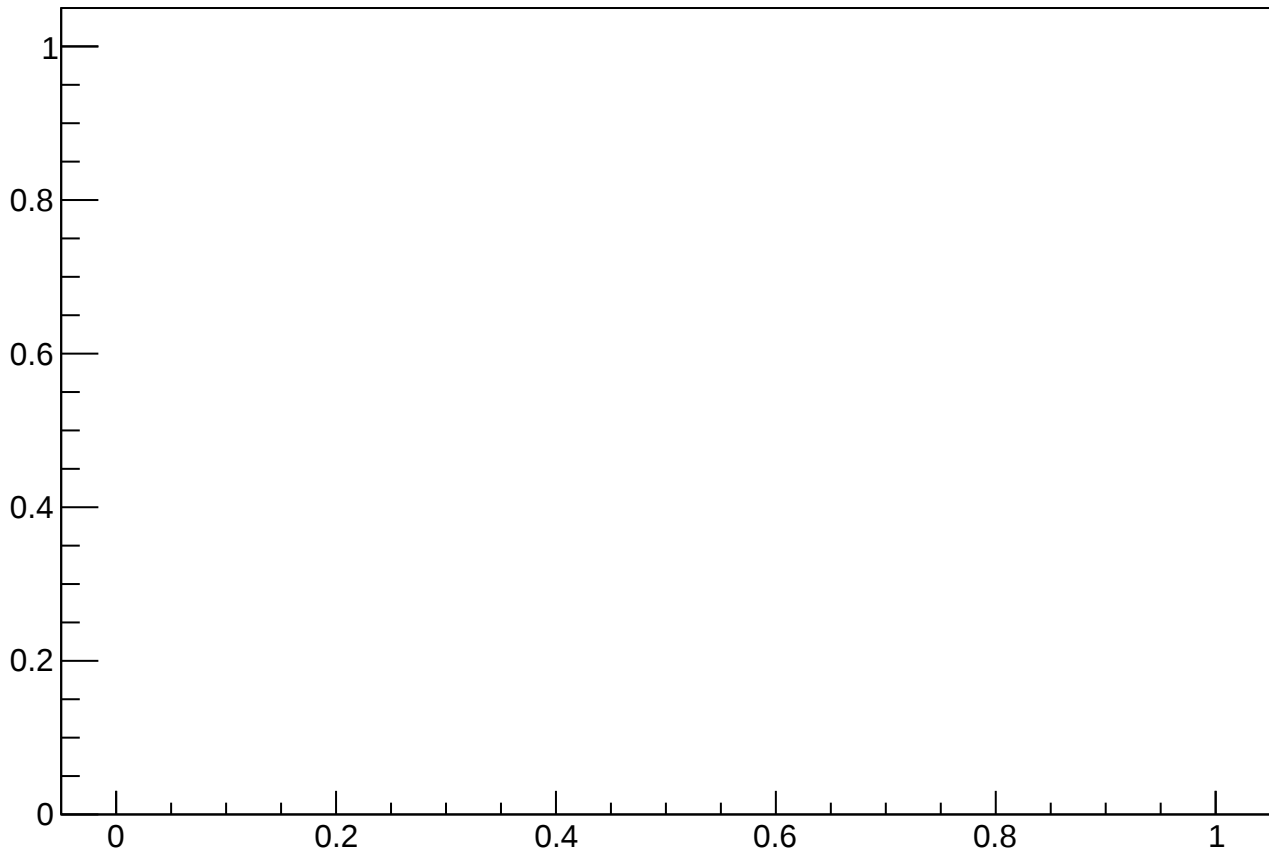
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

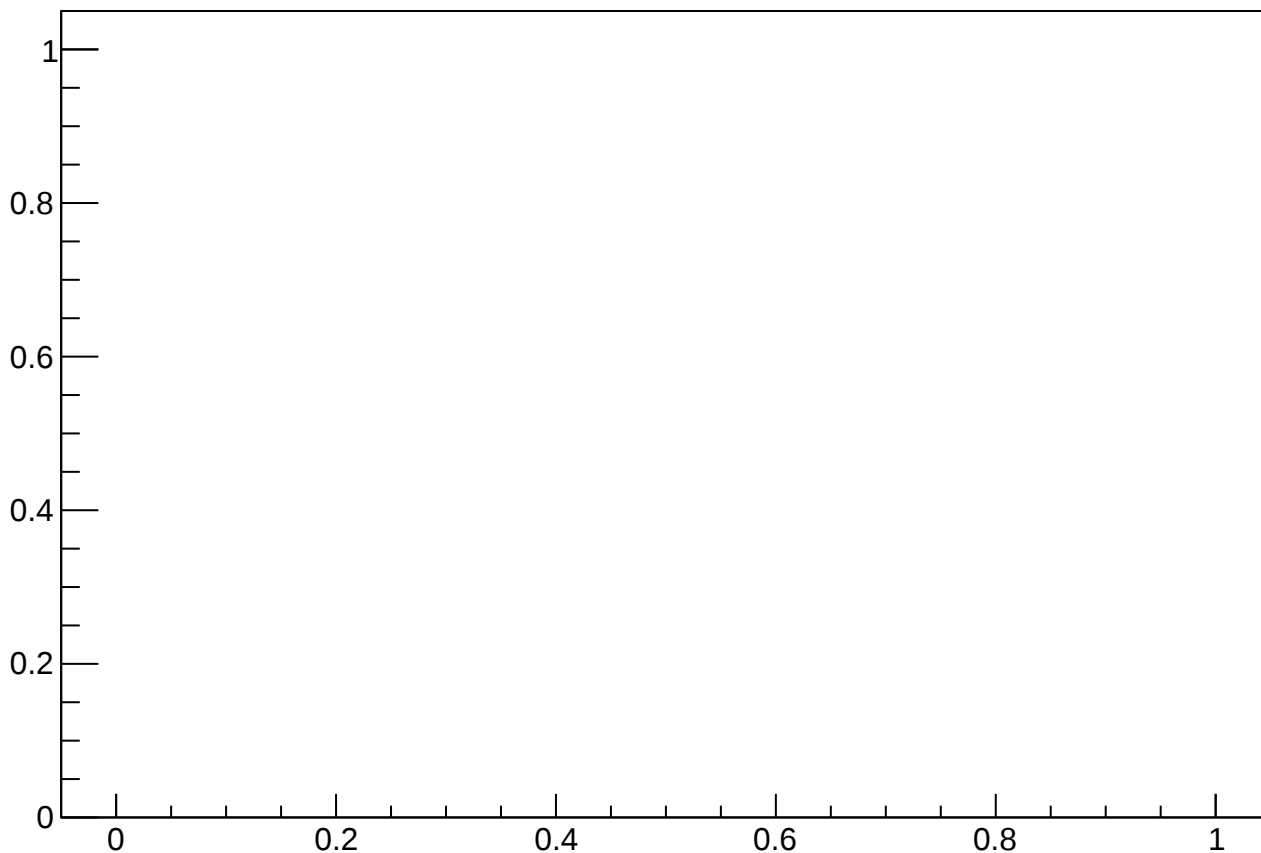
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

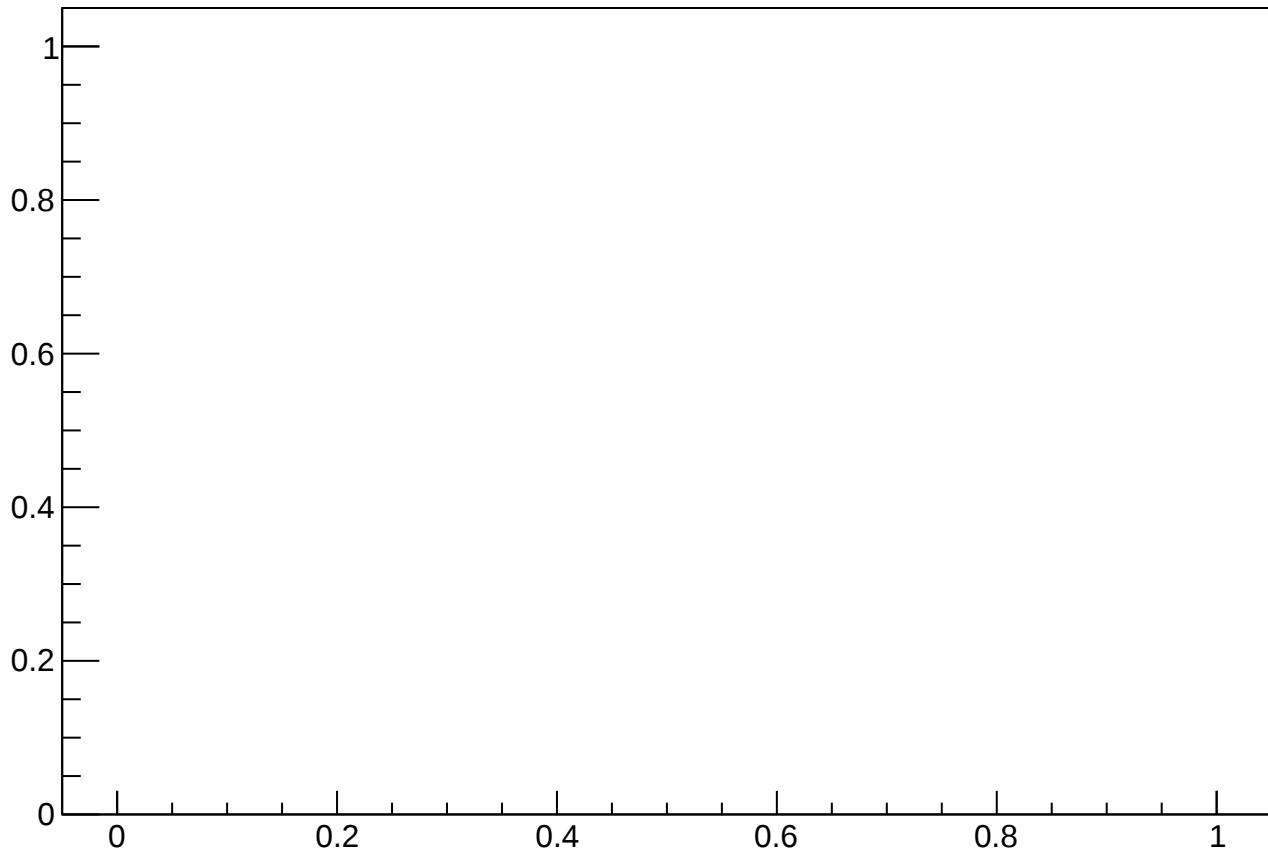
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

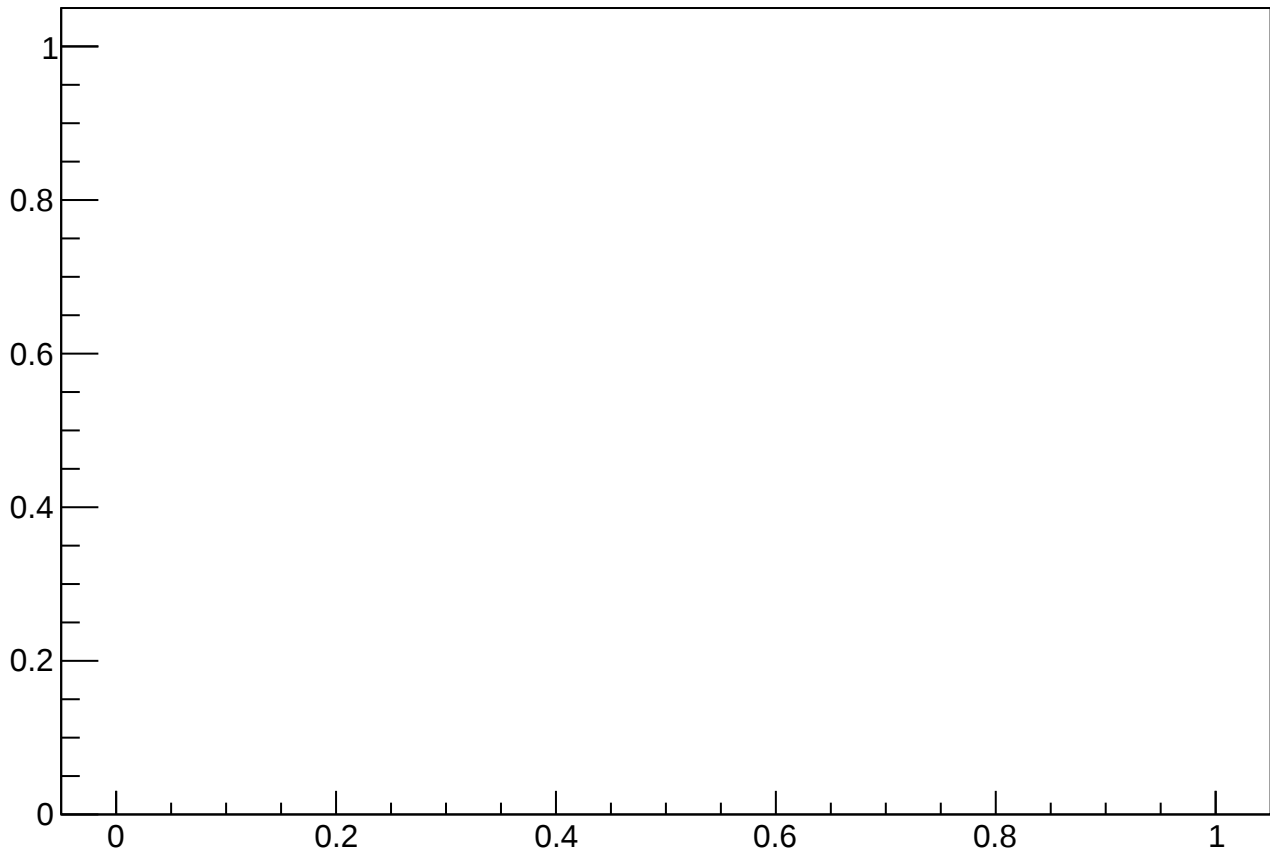
dit_flag_mean vs Slug, Sign Corrected



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

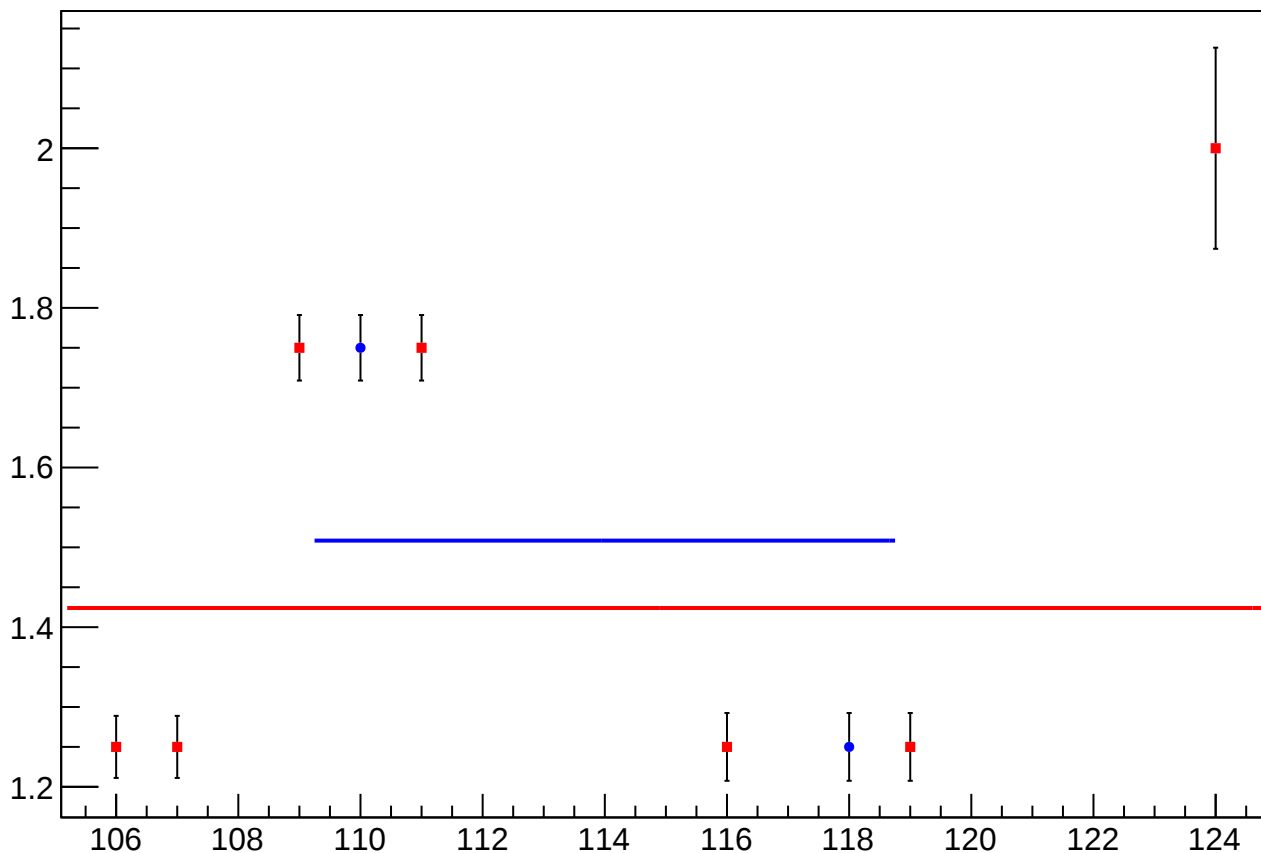
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1.424 $\pm$ 0.016 χ^2 /NDF: 220.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

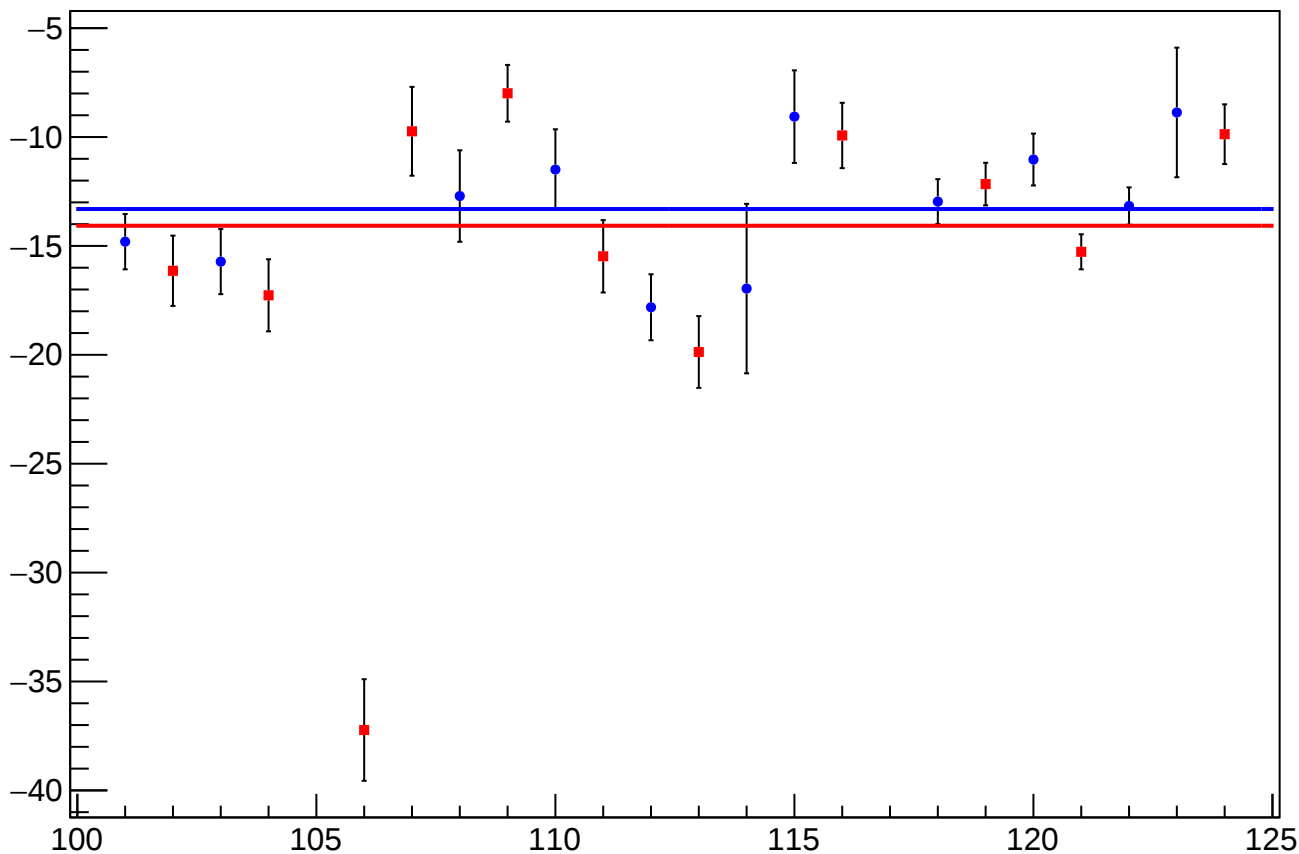
Right: 1.444 $\pm$ 0.014 χ^2 /NDF: 298.6/8

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: 1.444 $\pm$ 0.014 χ^2 /NDF: 298.6/8

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.305+/-0.429 χ^2/NDF : 24.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.073+/-0.406 χ^2/NDF : 166.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

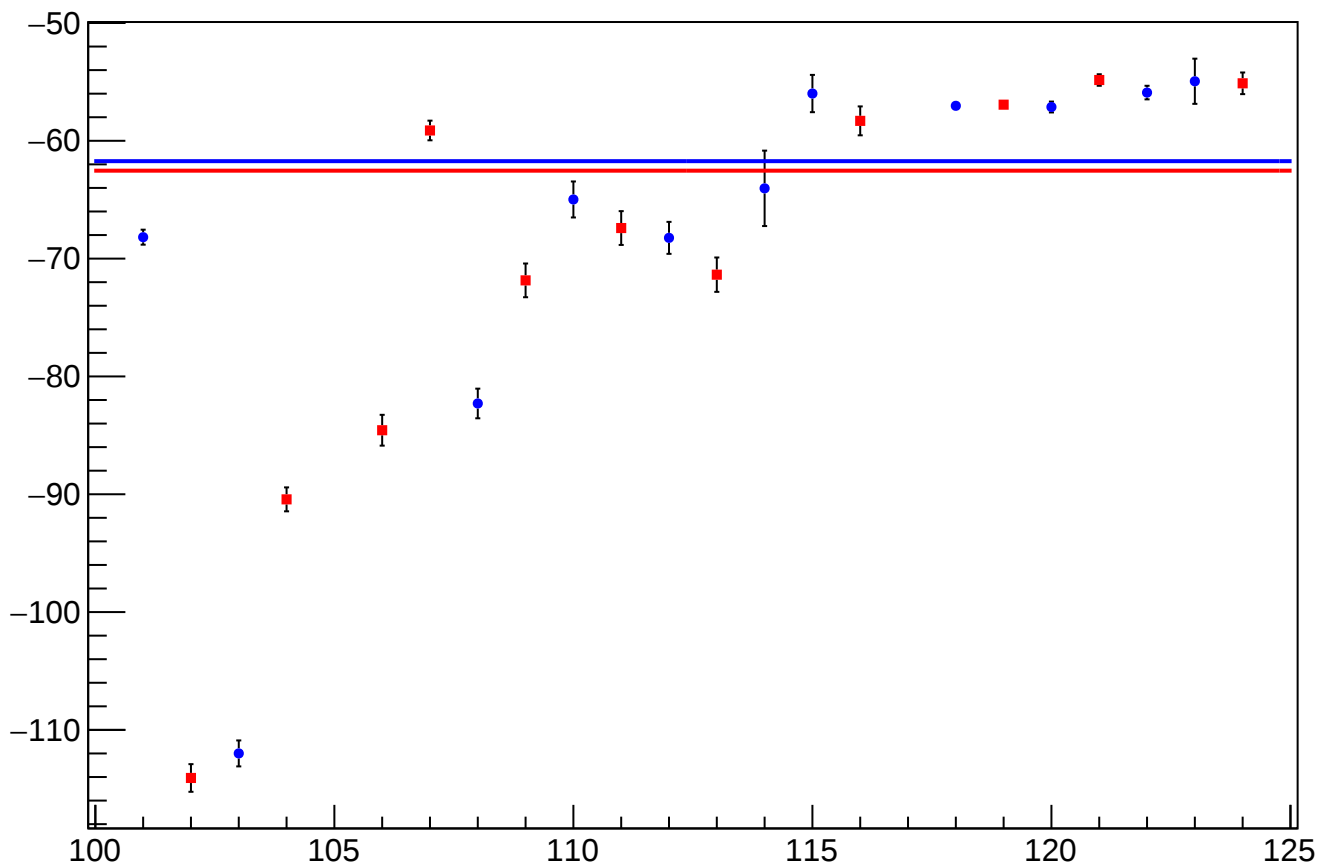
Right: -13.709+/-0.295 χ^2/NDF : 192.9/21

In: -13.305+/-0.429 χ^2/NDF : 24.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.709+/-0.295 χ^2/NDF : 192.9/21

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -61.728+/-0.222 χ^2/NDF : 2856.2/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -62.536+/-0.234 χ^2/NDF : 3620.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

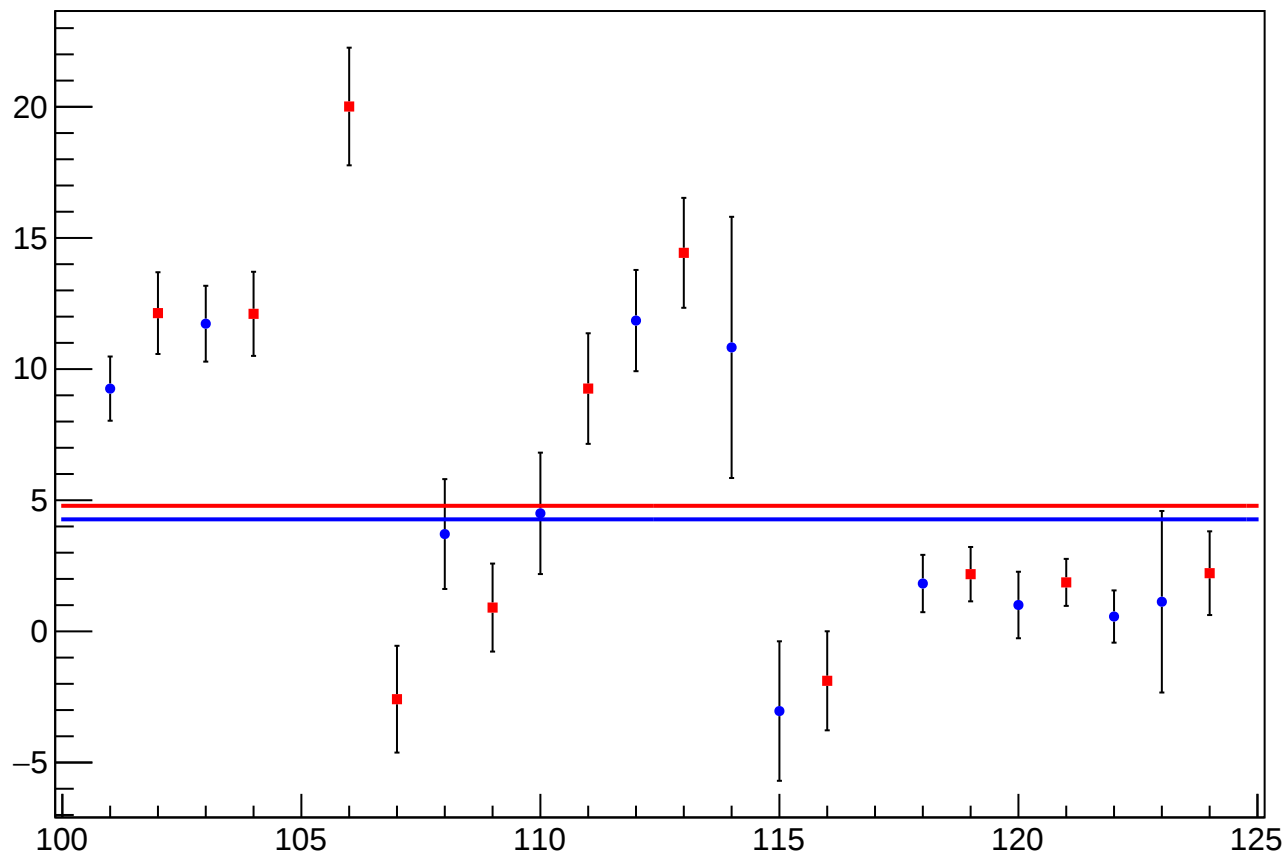
Right: -62.112+/-0.161 χ^2/NDF : 6482.6/21

In: -61.728+/-0.222 χ^2/NDF :2856.2/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -62.112+/-0.161 χ^2/NDF : 6482.6/21

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.271+/-0.468 χ^2/NDF : 94.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.787+/-0.452 χ^2/NDF : 165.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

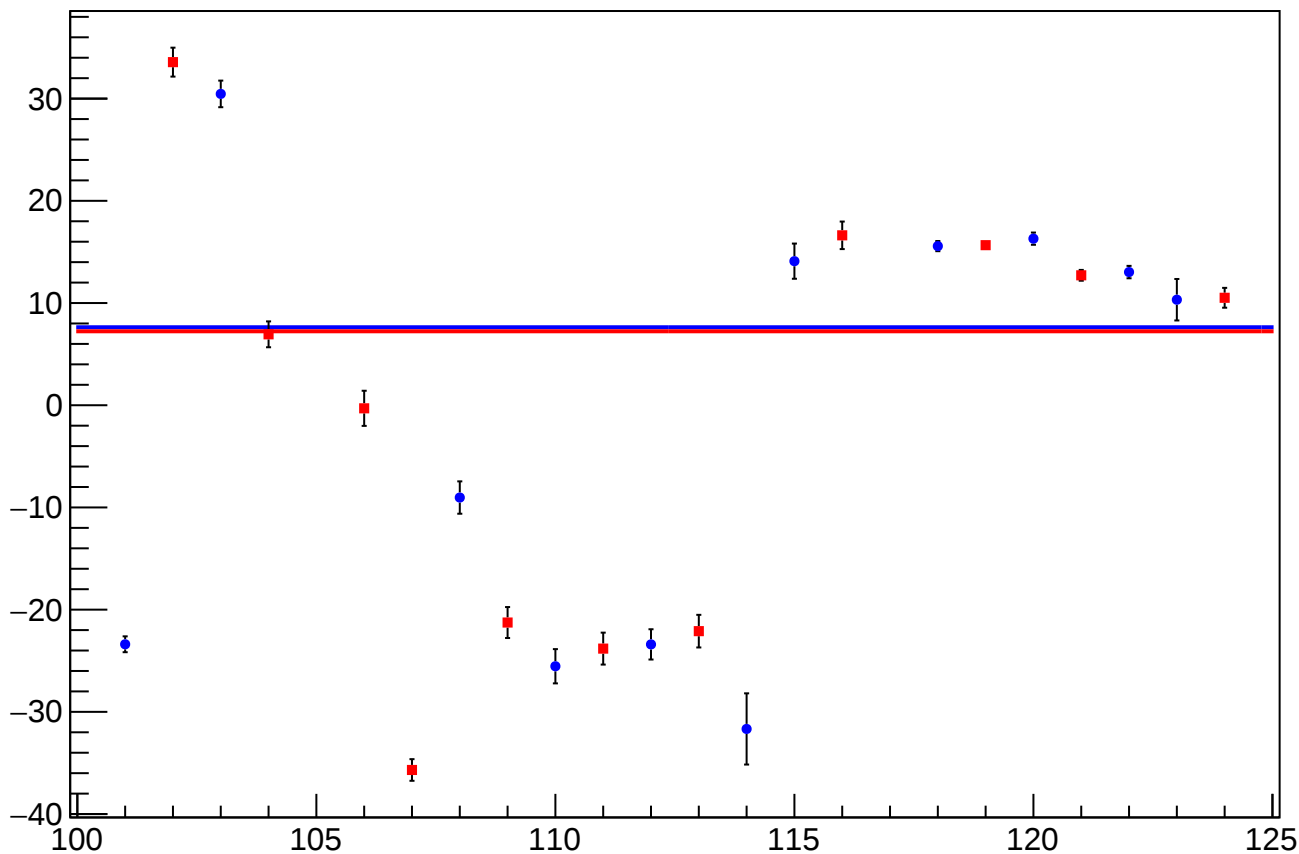
Right: 4.539+/-0.325 χ^2/NDF : 260.2/21

In: 4.271+/-0.468 χ^2/NDF : 94.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.539+/-0.325 χ^2/NDF : 260.2/21

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.630+/-0.270 χ^2/NDF : 3535.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.235+/-0.276 χ^2/NDF : 3567.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

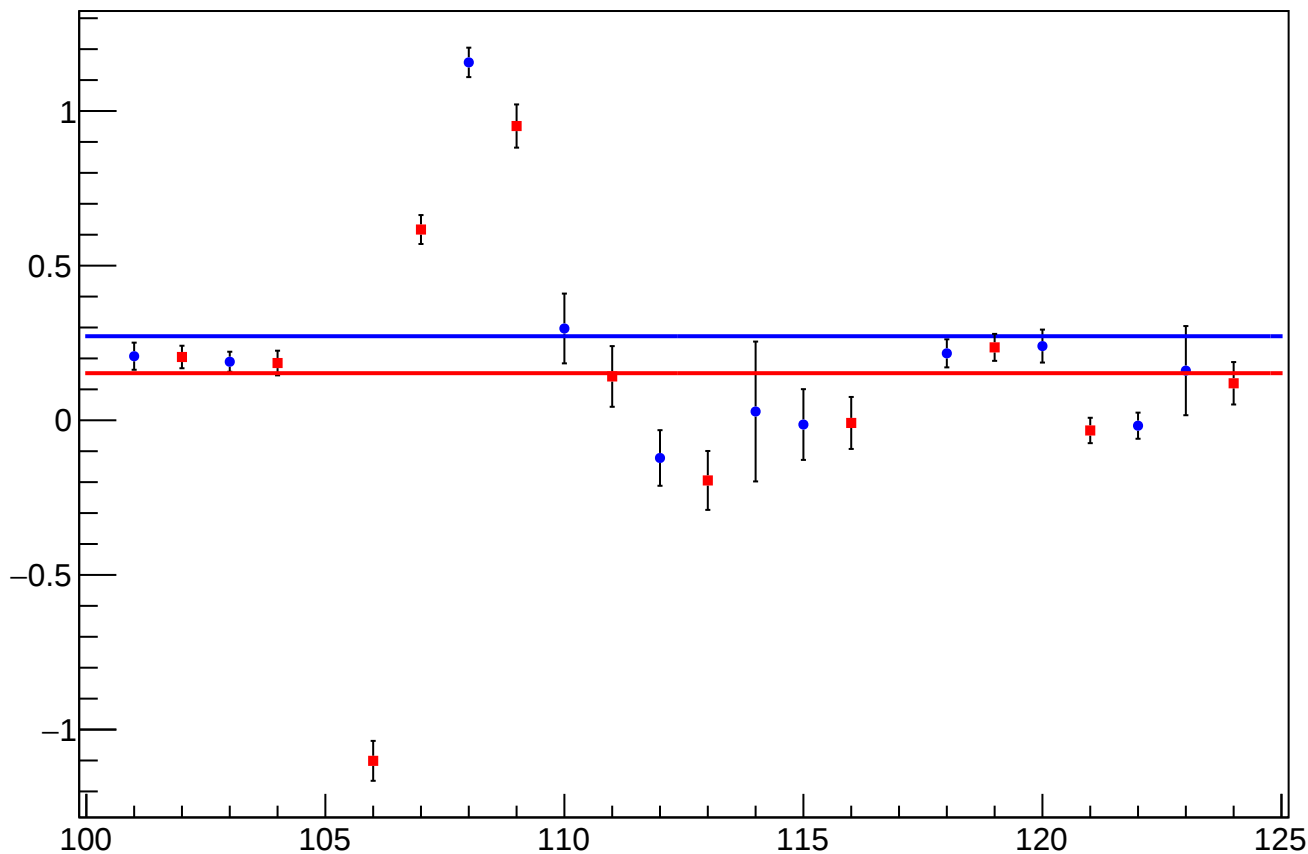
Right: 7.437+/-0.193 χ^2/NDF : 7104.6/21

In: 7.630+/-0.270 χ^2/NDF : 3535.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.437+/-0.193 χ^2/NDF : 7104.6/21

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.272 $\pm$ 0.017 χ^2 /NDF: 430.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.152 $\pm$ 0.016 χ^2 /NDF: 650.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

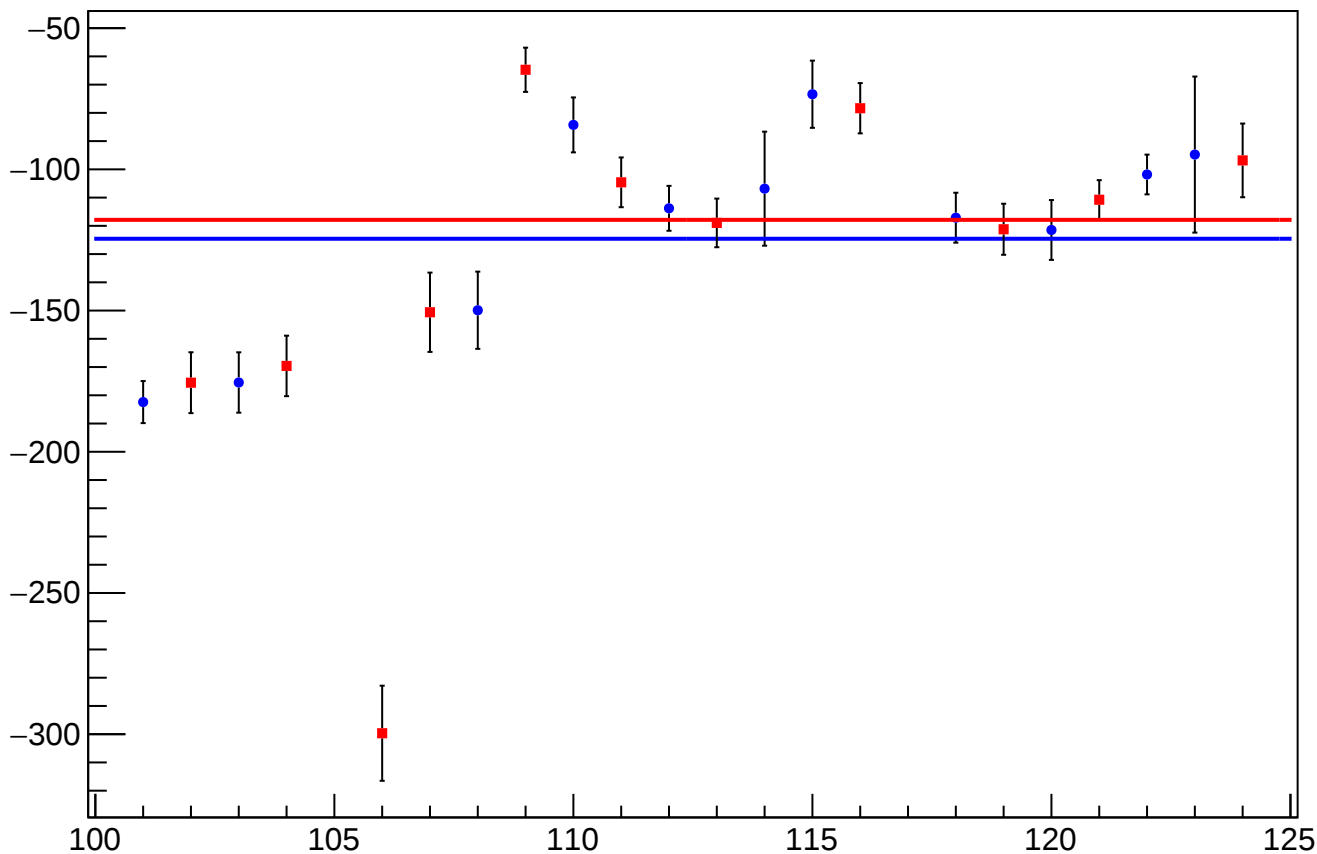
Right: 0.210 $\pm$ 0.011 χ^2 /NDF: 1109.0/21

In: 0.272 $\pm$ 0.017 χ^2 /NDF:430.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.210 $\pm$ 0.011 χ^2 /NDF: 1109.0/21

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -124.574+/-2.998 χ^2/NDF : 137.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -117.879+/-2.884 χ^2/NDF : 245.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

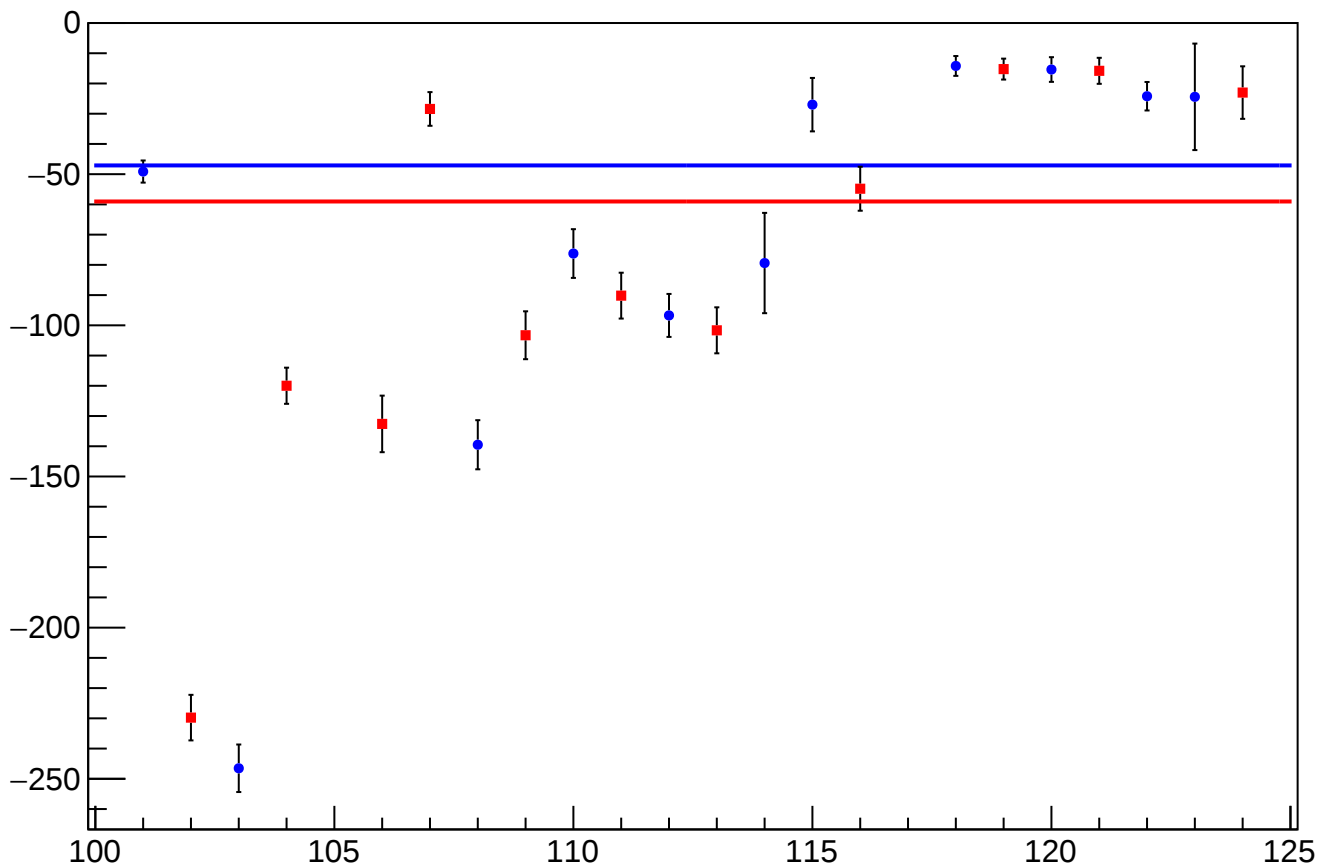
Right: -121.098+/-2.078 χ^2/NDF : 385.5/21

In: -124.574+/-2.998 χ^2/NDF : 137.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.098+/-2.078 χ^2/NDF : 385.5/21

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.108+/-1.669 χ^2/NDF : 1030.3/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -59.034+/-1.798 χ^2/NDF : 1067.3/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

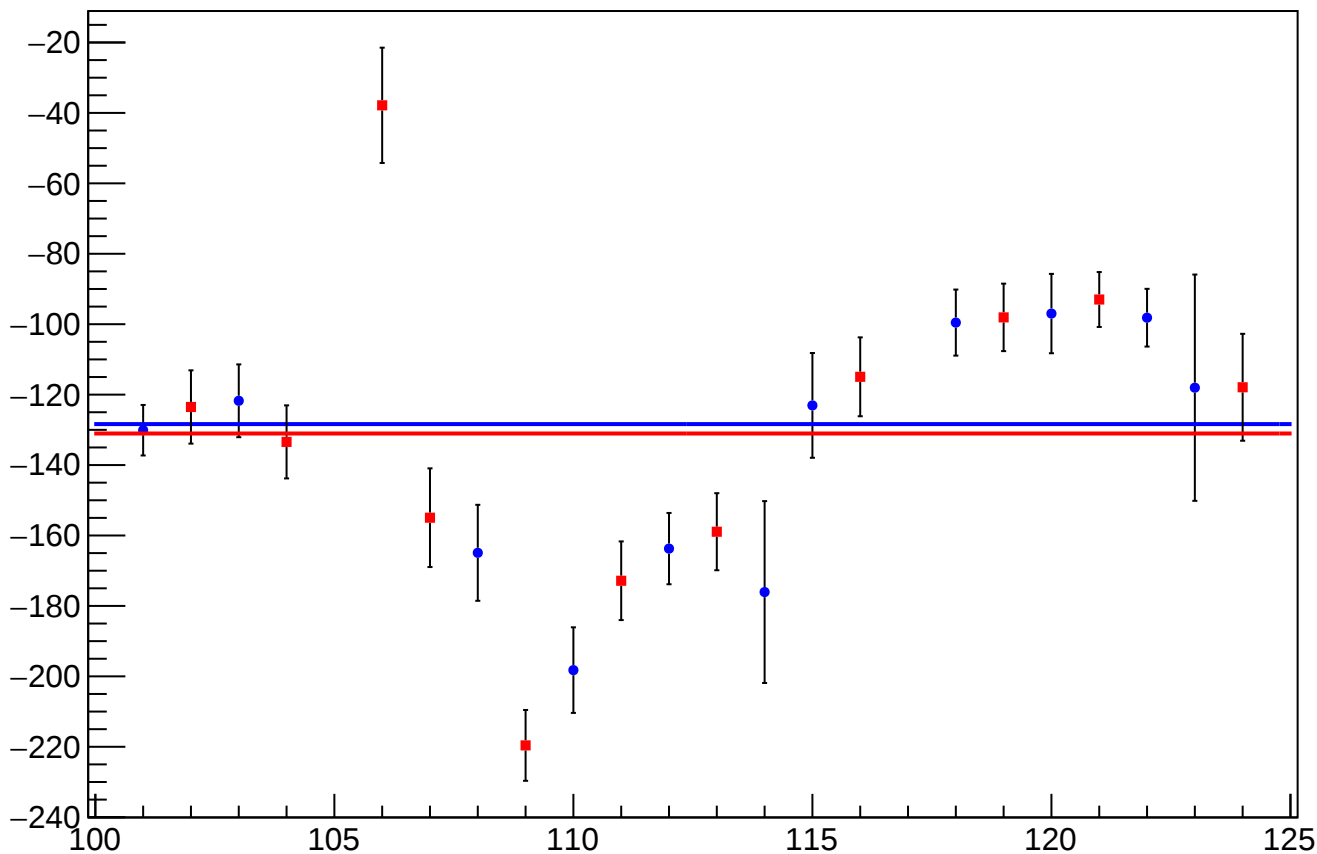
Right: -52.630+/-1.223 χ^2/NDF : 2121.2/21

In: -47.108+/-1.669 χ^2/NDF :1030.3/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -52.630+/-1.223 χ^2/NDF : 2121.2/21

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -128.368+/-3.300 χ^2/NDF : 87.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -131.037+/-3.275 χ^2/NDF : 172.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

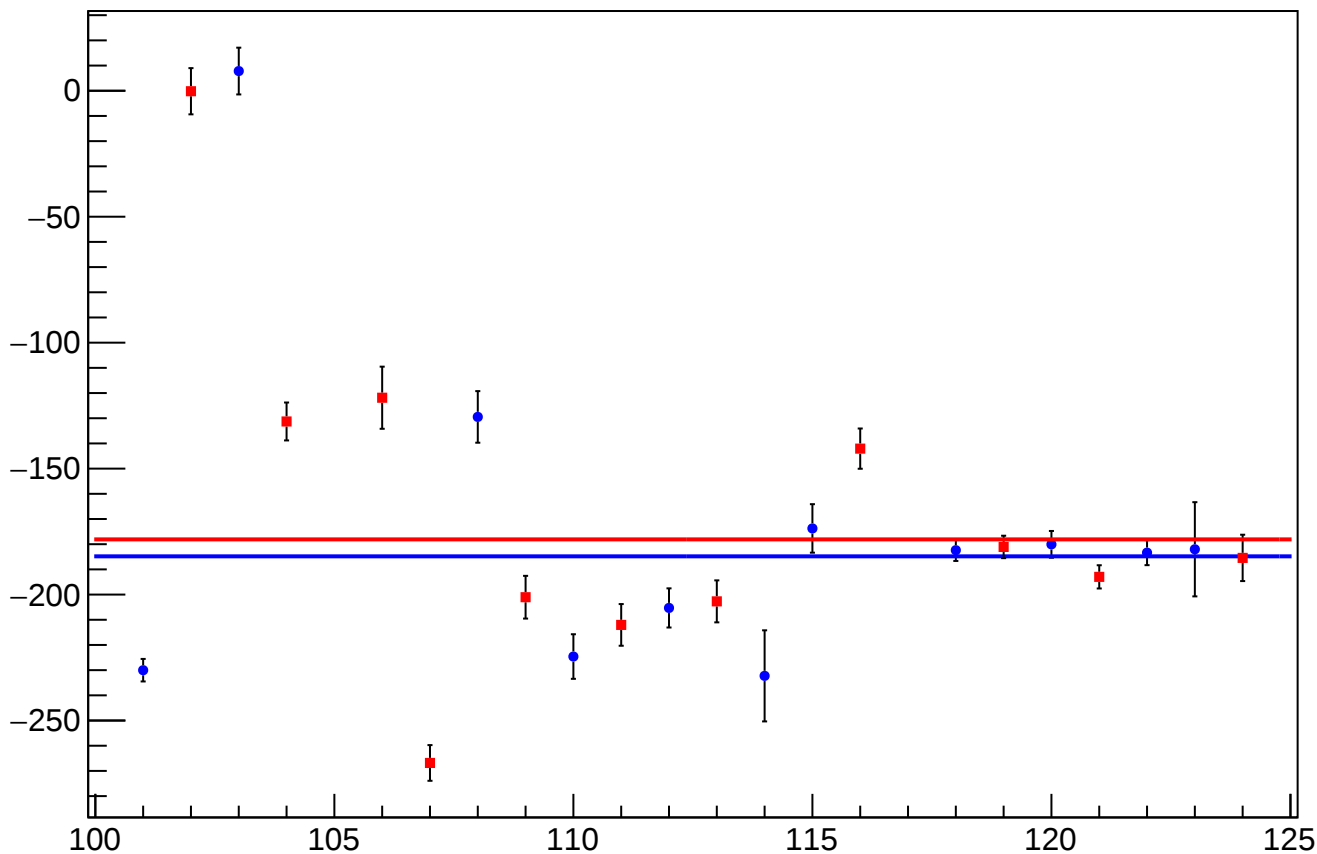
Right: -129.713+/-2.325 χ^2/NDF : 260.1/21

In: -128.368+/-3.300 χ^2/NDF : 87.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.713+/-2.325 χ^2/NDF : 260.1/21

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -184.820+/-2.008 χ^2/NDF : 598.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -178.090+/-2.114 χ^2/NDF : 657.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

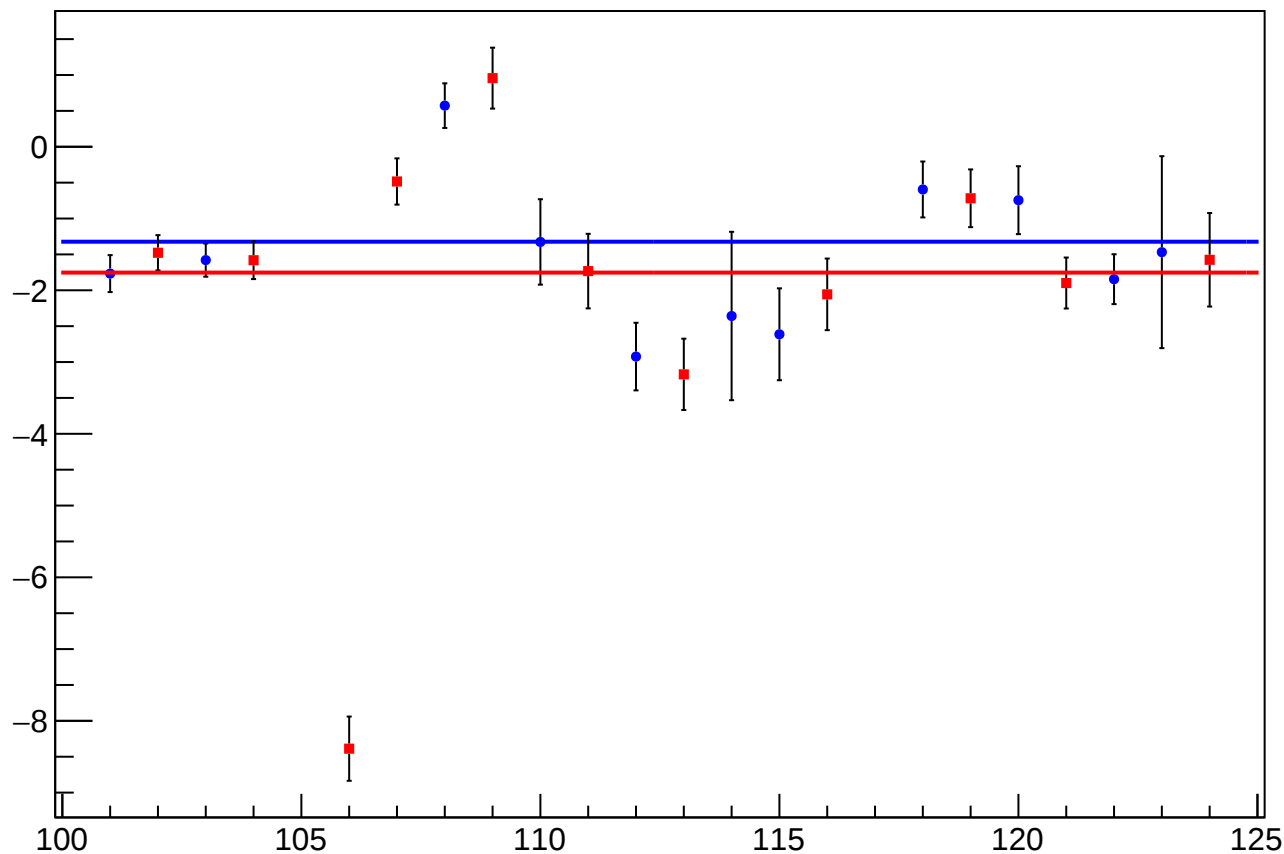
Right: -181.627+/-1.456 χ^2/NDF : 1261.0/21

In: -184.820+/-2.008 χ^2/NDF : 598.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -181.627+/-1.456 χ^2/NDF : 1261.0/21

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.323 ± 0.116 χ^2/NDF : 65.0/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.753 ± 0.112 χ^2/NDF : 293.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

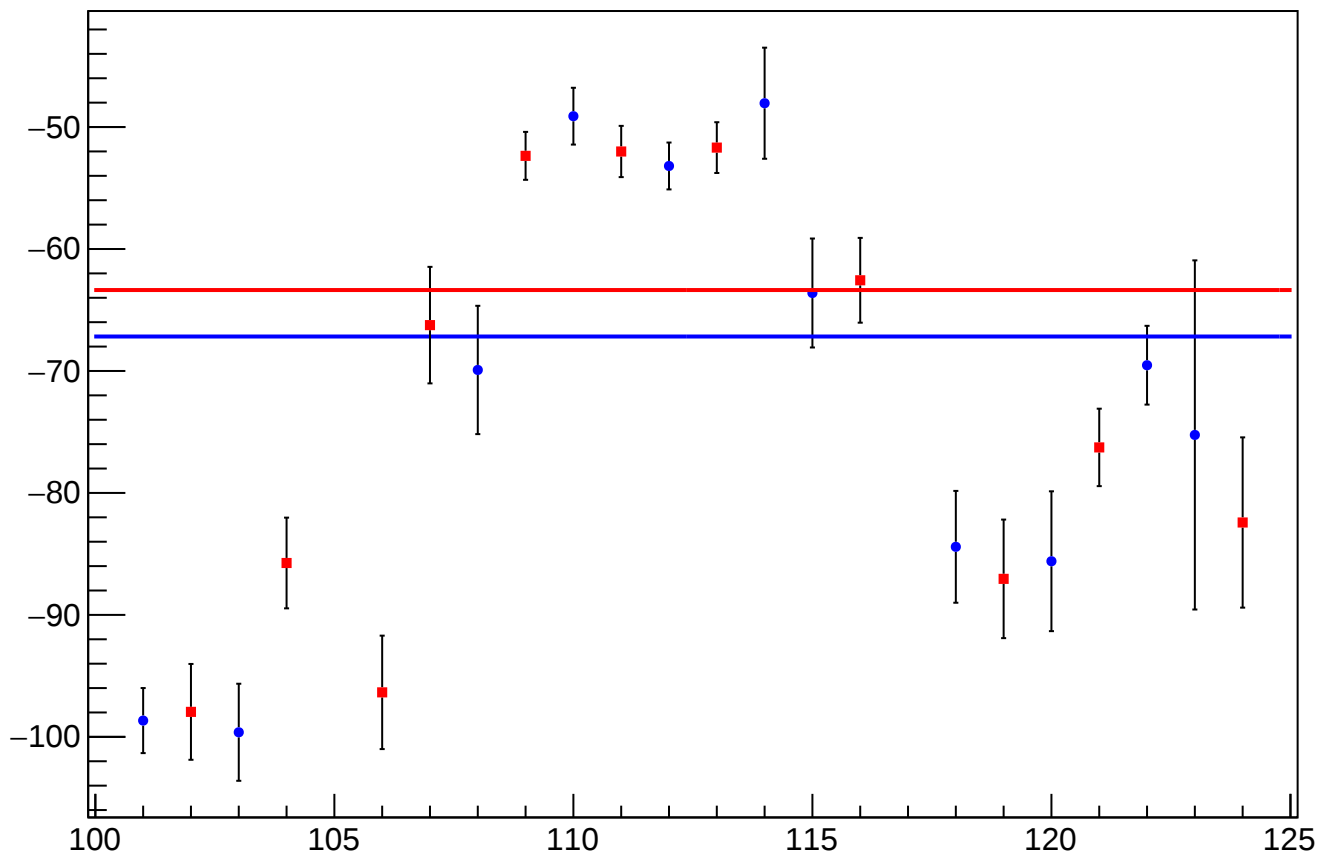
Right: -1.545 ± 0.081 χ^2/NDF : 365.2/21

In: -1.323 ± 0.116 χ^2/NDF : 65.0/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.545 ± 0.081 χ^2/NDF : 365.2/21

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.174 ± 1.014 $\chi^2/\text{NDF}: 362.9/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -63.364 ± 0.917 $\chi^2/\text{NDF}: 304.2/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

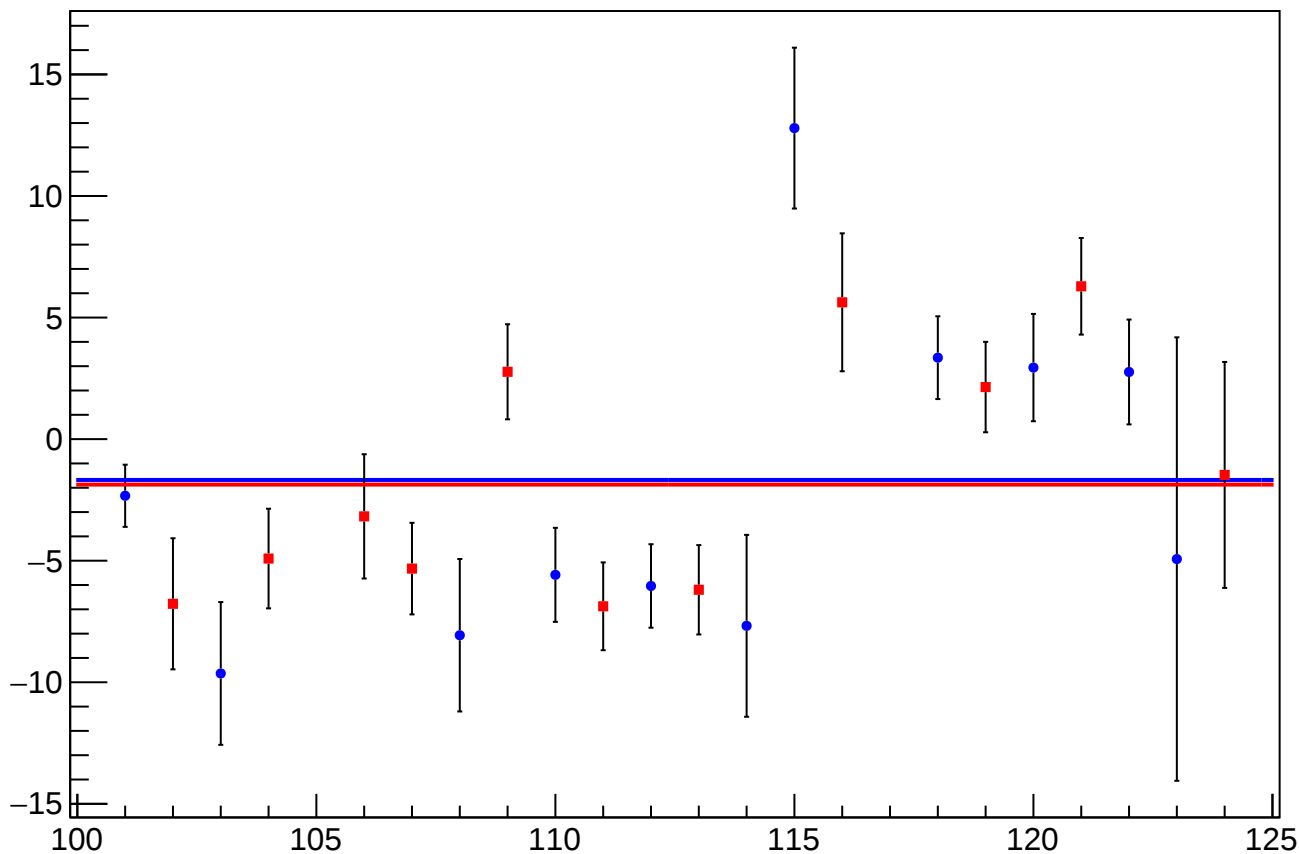
Right: -65.079 ± 0.680 $\chi^2/\text{NDF}: 674.8/21$

In: -67.174 ± 1.014 $\chi^2/\text{NDF}: 362.9/10$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -65.079 ± 0.680 $\chi^2/\text{NDF}: 674.8/21$

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.679+/-0.649 χ^2/NDF : 61.5/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.870+/-0.647 χ^2/NDF : 56.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

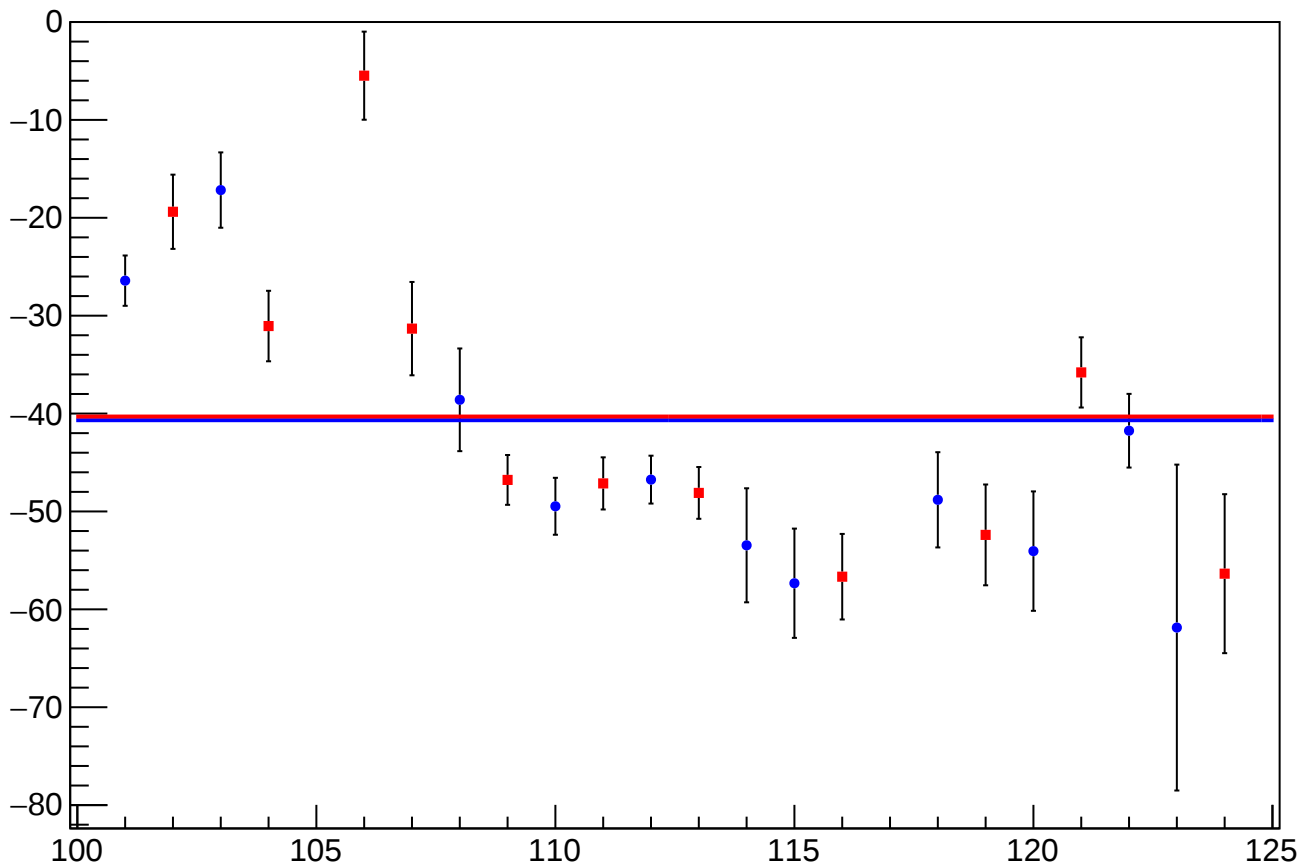
Right: -1.775+/-0.458 χ^2/NDF : 118.0/21

In: -1.679+/-0.649 χ^2/NDF :61.5/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.775+/-0.458 χ^2/NDF : 118.0/21

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.677+/-1.158 χ^2/NDF : 106.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.305+/-1.077 χ^2/NDF : 147.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

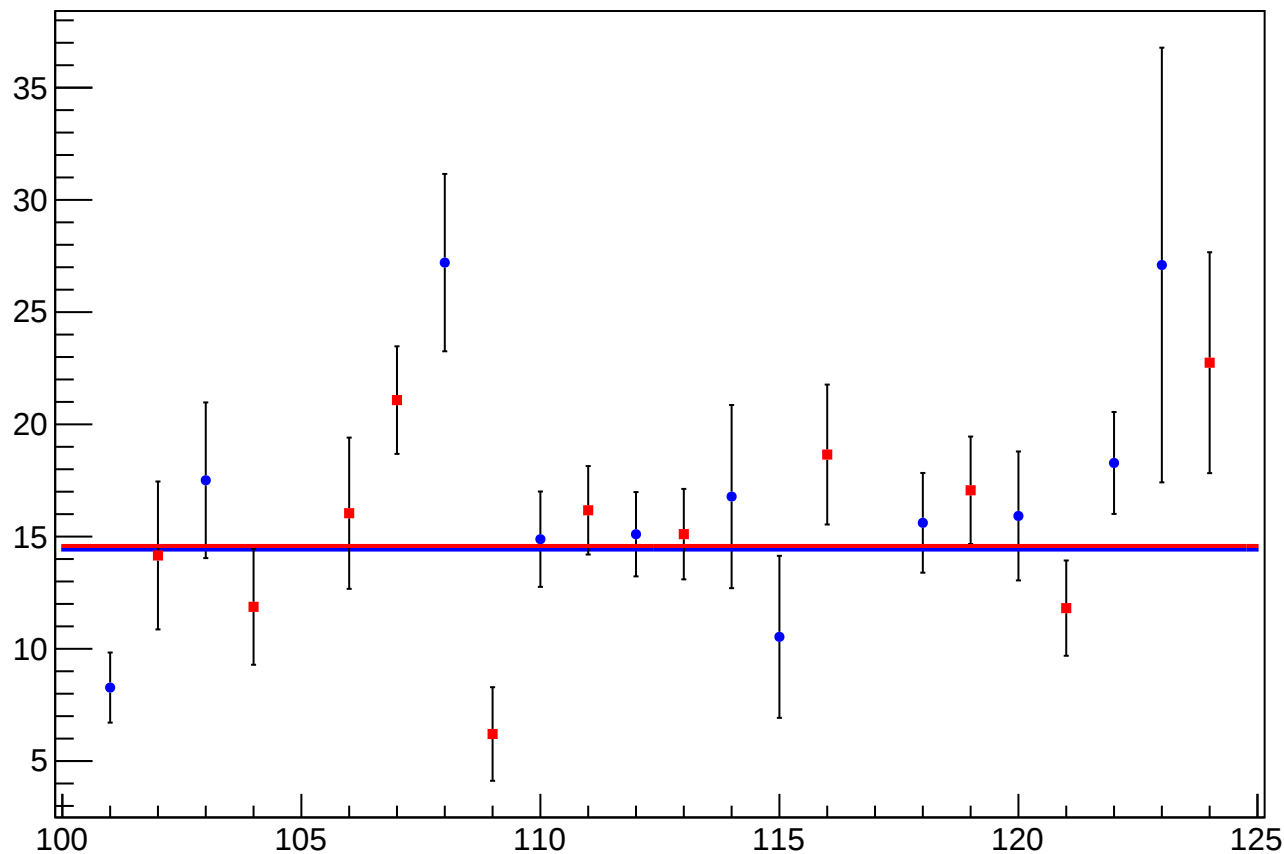
Right: -40.478+/-0.789 χ^2/NDF : 253.9/21

In: -40.677+/-1.158 χ^2/NDF : 106.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.478+/-0.789 χ^2/NDF : 253.9/21

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.422+/-0.761 χ^2/NDF : 33.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.582+/-0.750 χ^2/NDF : 32.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

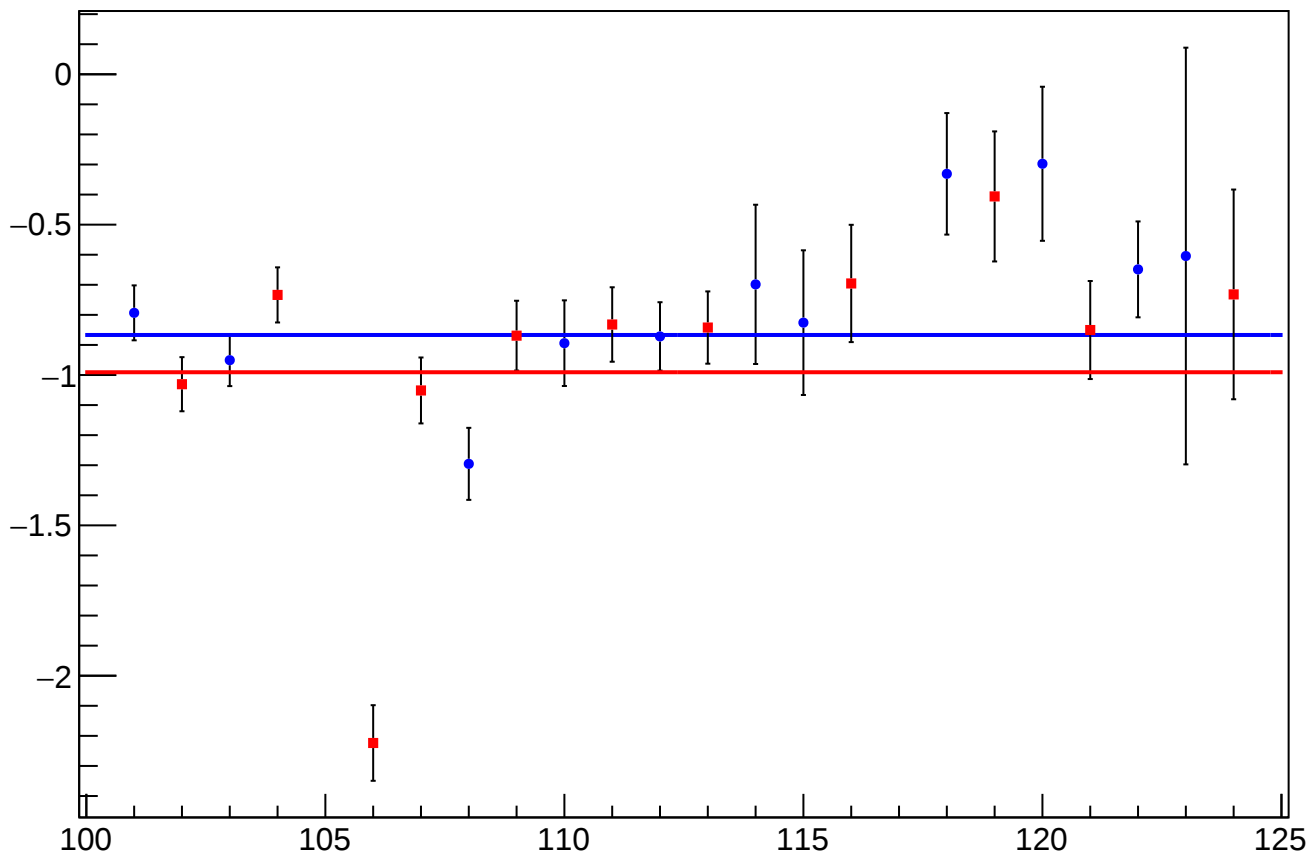
Right: 14.503+/-0.534 χ^2/NDF : 66.4/21

In: 14.422+/-0.761 χ^2/NDF : 33.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.503+/-0.534 χ^2/NDF : 66.4/21

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.867 $\pm$ 0.042 χ^2 /NDF: 28.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.991 $\pm$ 0.038 χ^2 /NDF: 119.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

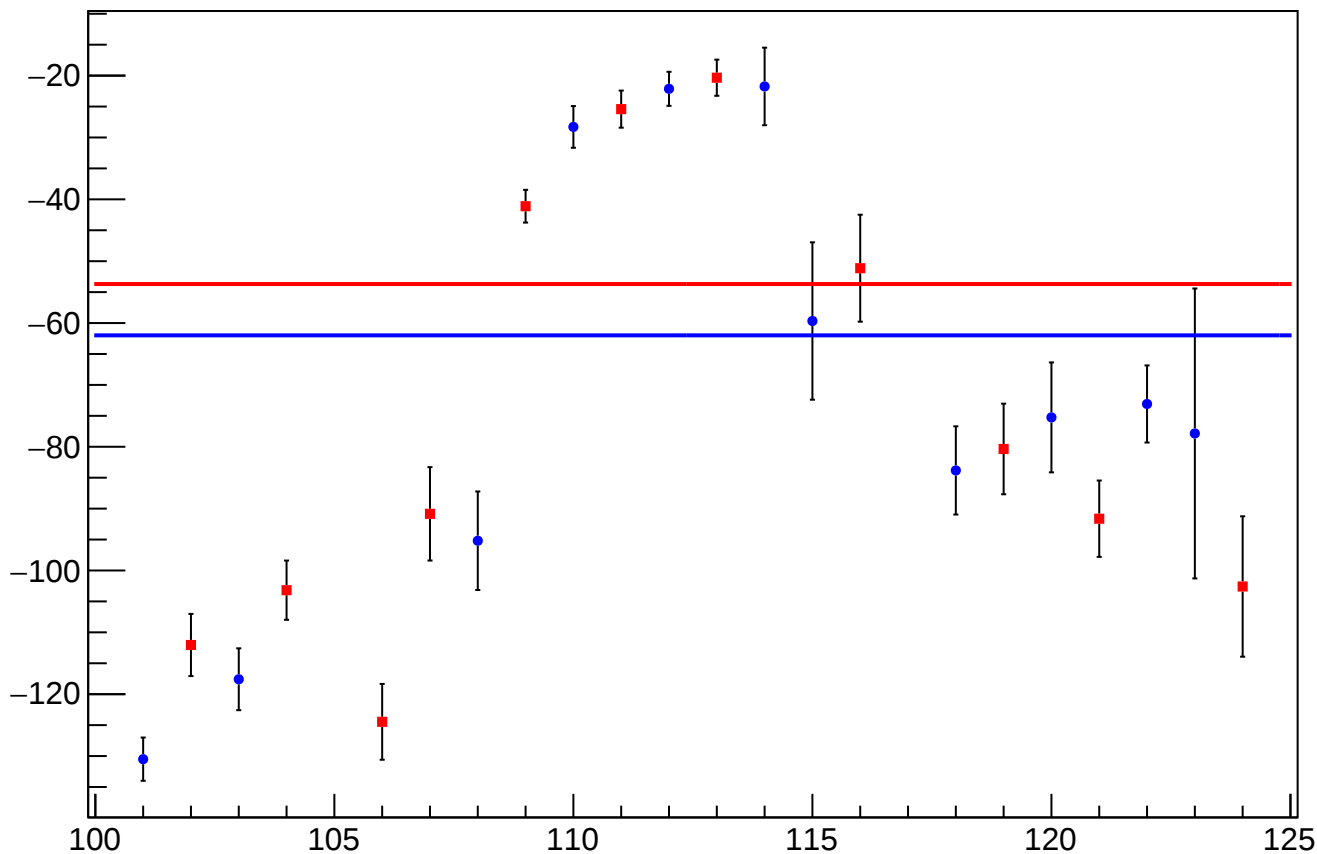
Right: -0.935 $\pm$ 0.028 χ^2 /NDF: 153.3/21

In: -0.867 $\pm$ 0.042 χ^2 /NDF: 28.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.935 $\pm$ 0.028 χ^2 /NDF: 153.3/21

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.988 $\pm$ 1.492 χ^2 /NDF: 891.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.694 $\pm$ 1.331 χ^2 /NDF: 710.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

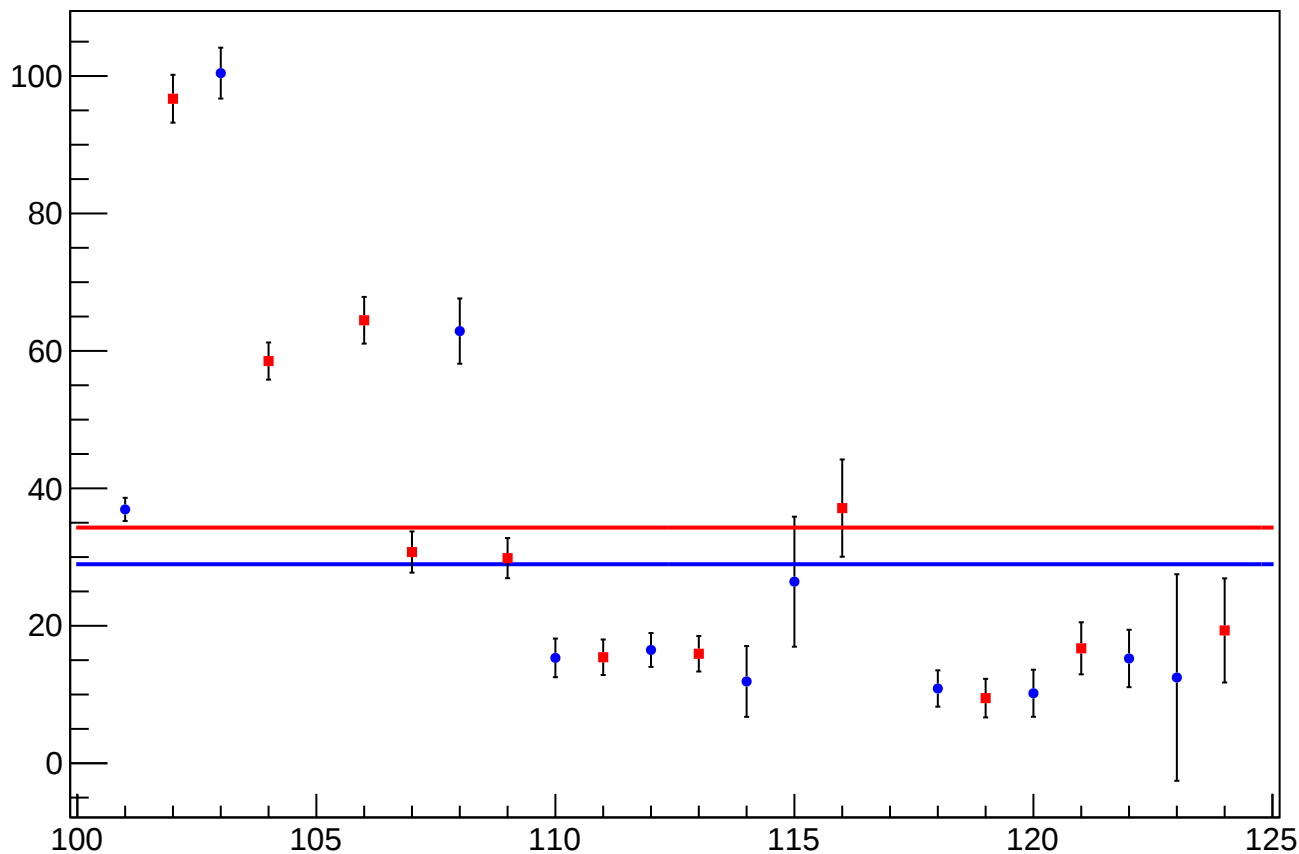
Right: -57.369 $\pm$ 0.993 χ^2 /NDF: 1618.9/21

In: -61.988 $\pm$ 1.492 χ^2 /NDF:891.0/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -57.369 $\pm$ 0.993 χ^2 /NDF: 1618.9/21

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 28.960 $\pm$ 0.954 χ^2 /NDF: 594.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 34.293 $\pm$ 0.968 χ^2 /NDF: 691.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

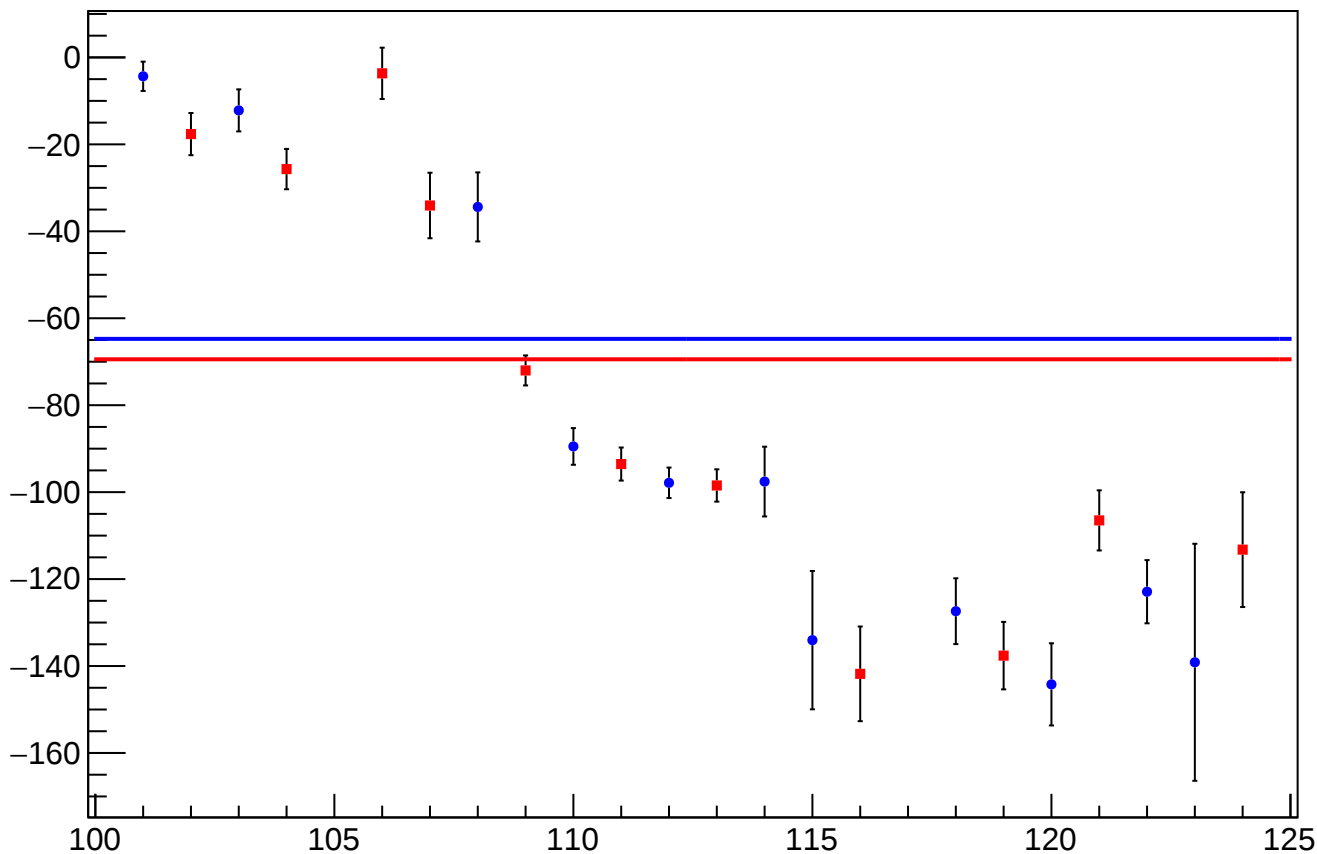
Right: 31.589 $\pm$ 0.679 χ^2 /NDF: 1301.1/21

In: 28.960 $\pm$ 0.954 χ^2 /NDF:594.5/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.589 $\pm$ 0.679 χ^2 /NDF: 1301.1/21

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.740 $\pm$ 1.684 χ^2 /NDF: 824.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -69.443 $\pm$ 1.557 χ^2 /NDF: 612.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

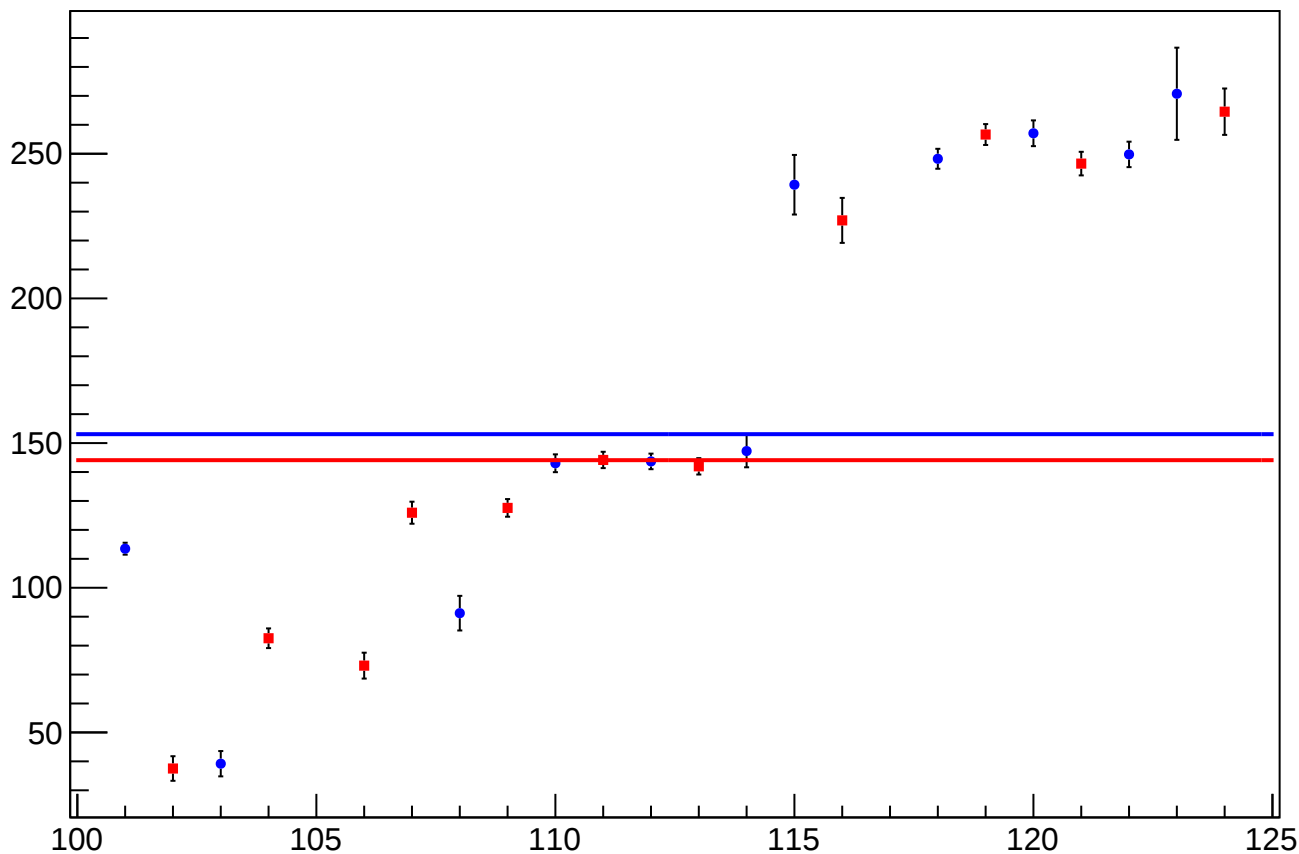
Right: -67.275 $\pm$ 1.143 χ^2 /NDF: 1440.6/21

In: -64.740 $\pm$ 1.684 χ^2 /NDF:824.3/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -67.275 $\pm$ 1.143 χ^2 /NDF: 1440.6/21

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 153.080+/-1.125 χ^2/NDF : 3091.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 144.095+/-1.126 χ^2/NDF : 3206.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

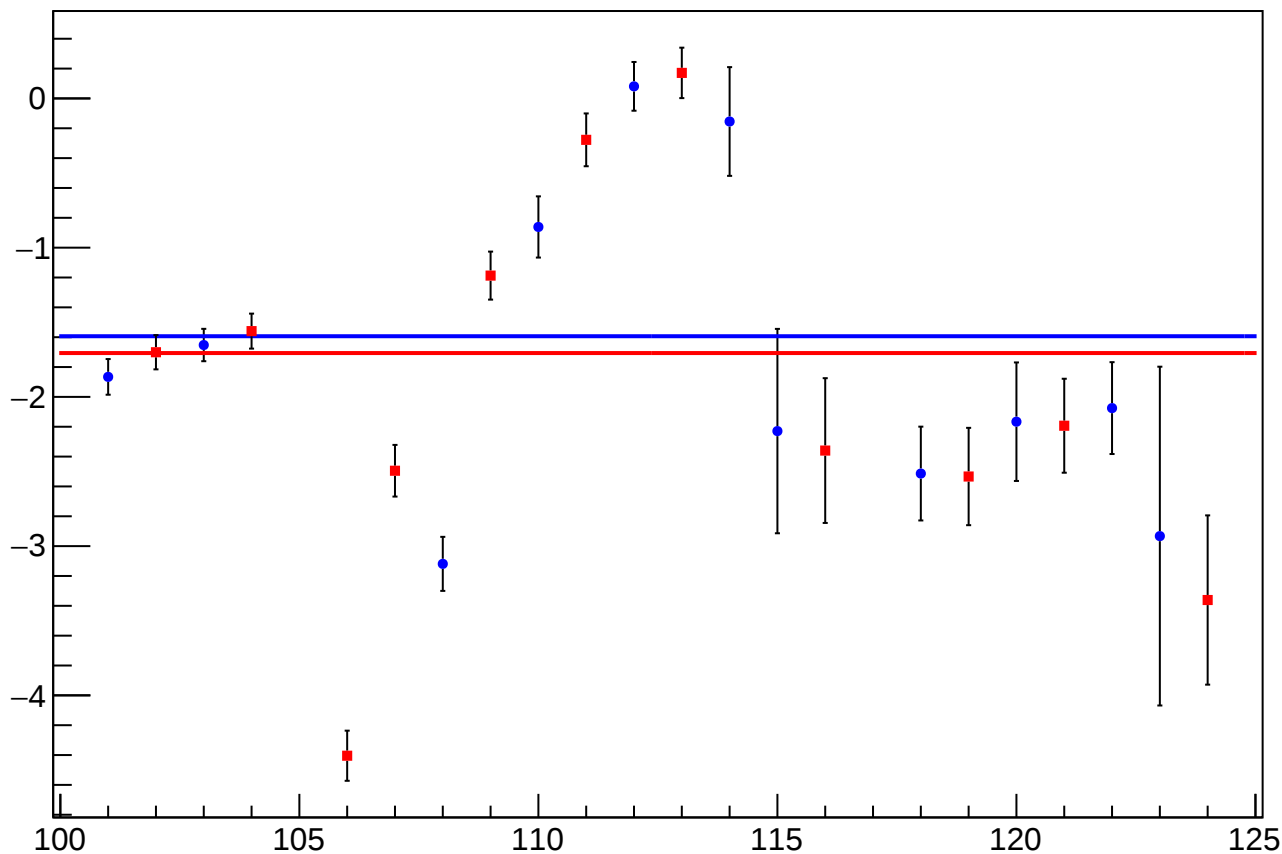
Right: 148.593+/-0.796 χ^2/NDF : 6330.1/21

In: 153.080+/-1.125 χ^2/NDF : 3091.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.593+/-0.796 χ^2/NDF : 6330.1/21

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.593+/-0.059 χ^2/NDF : 225.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.706+/-0.053 χ^2/NDF : 498.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

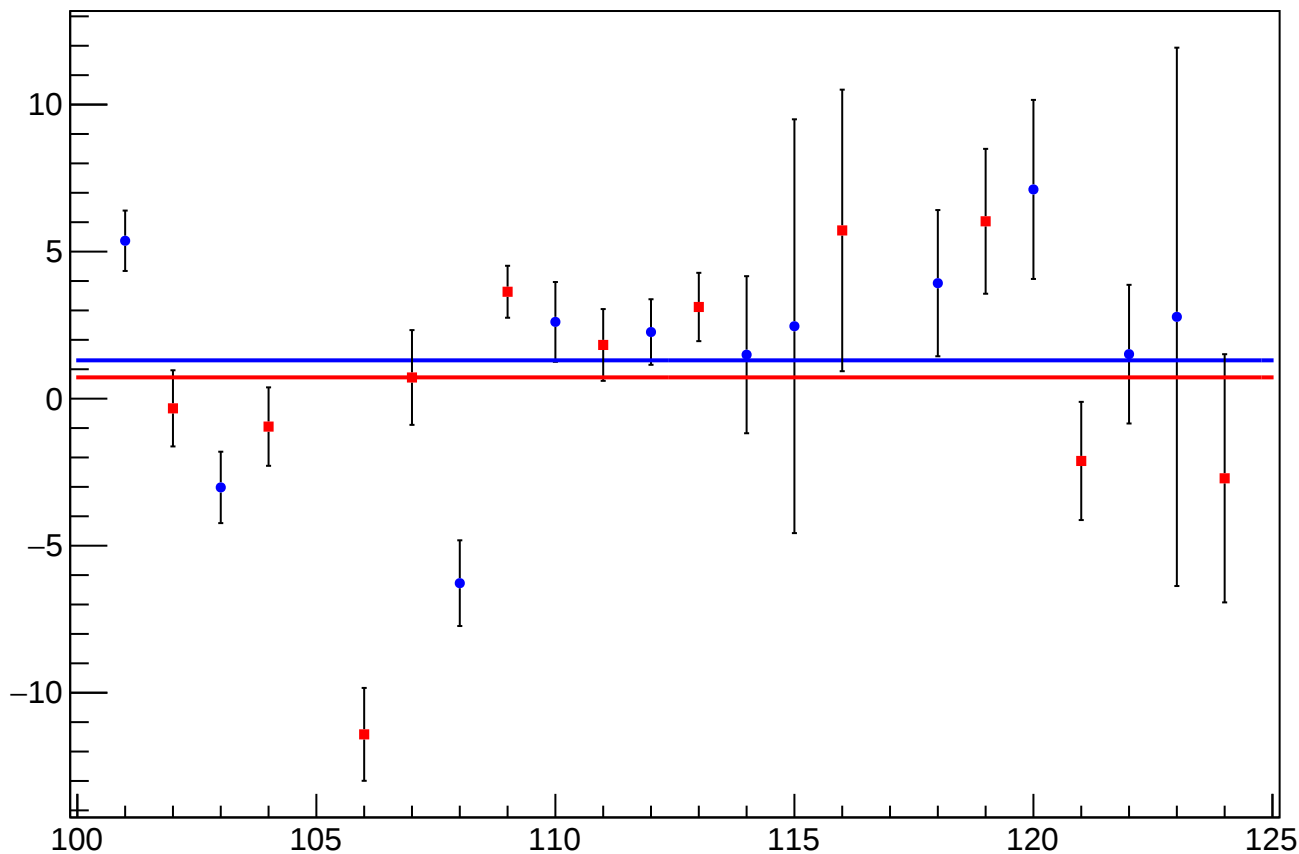
Right: -1.656+/-0.040 χ^2/NDF : 725.8/21

In: -1.593+/-0.059 χ^2/NDF : 225.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.656+/-0.040 χ^2/NDF : 725.8/21

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.303+/-0.496 χ^2/NDF : 61.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.724+/-0.441 χ^2/NDF : 85.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

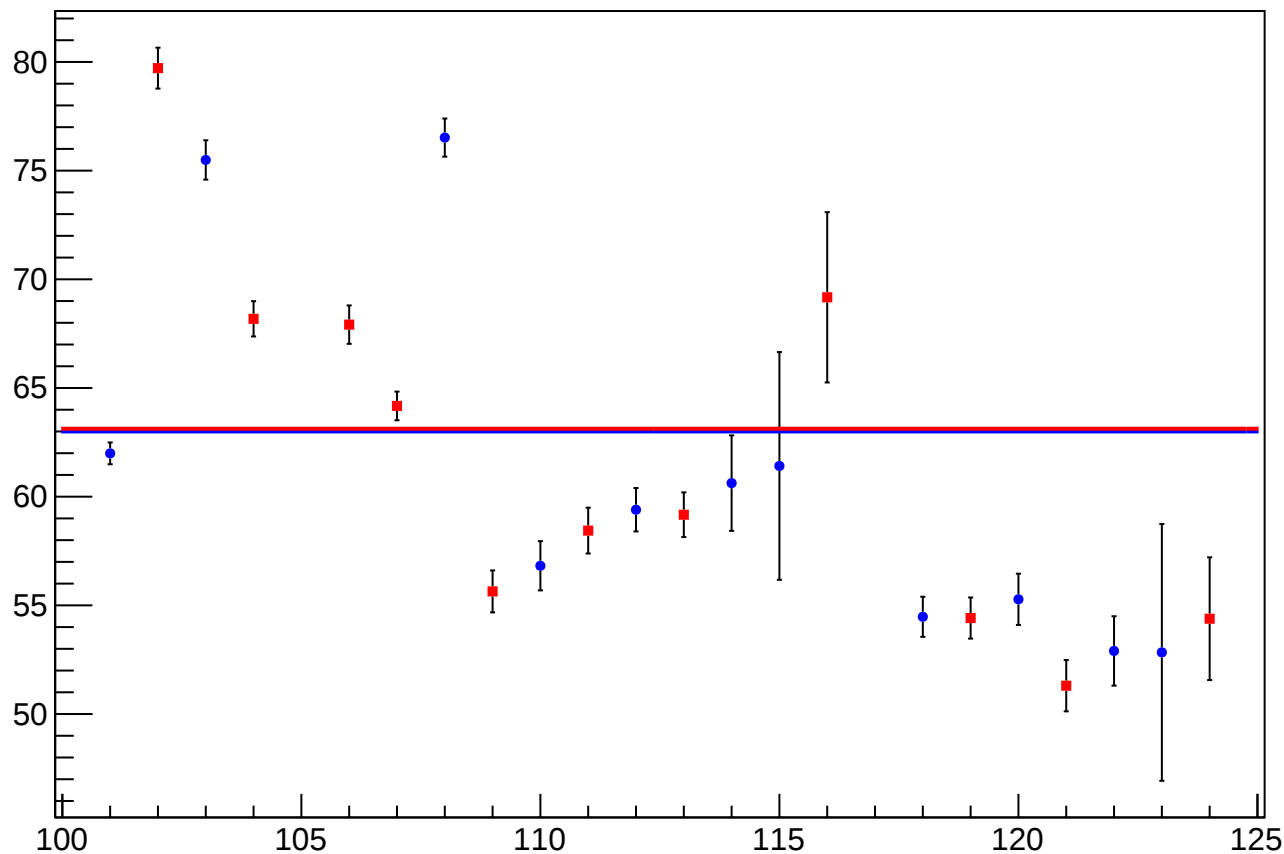
Right: 0.979+/-0.329 χ^2/NDF : 148.3/21

In: 1.303+/-0.496 χ^2/NDF : 61.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.979+/-0.329 χ^2/NDF : 148.3/21

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.002 $\pm$ 0.304 χ^2 /NDF: 647.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 63.127 $\pm$ 0.299 χ^2 /NDF: 673.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

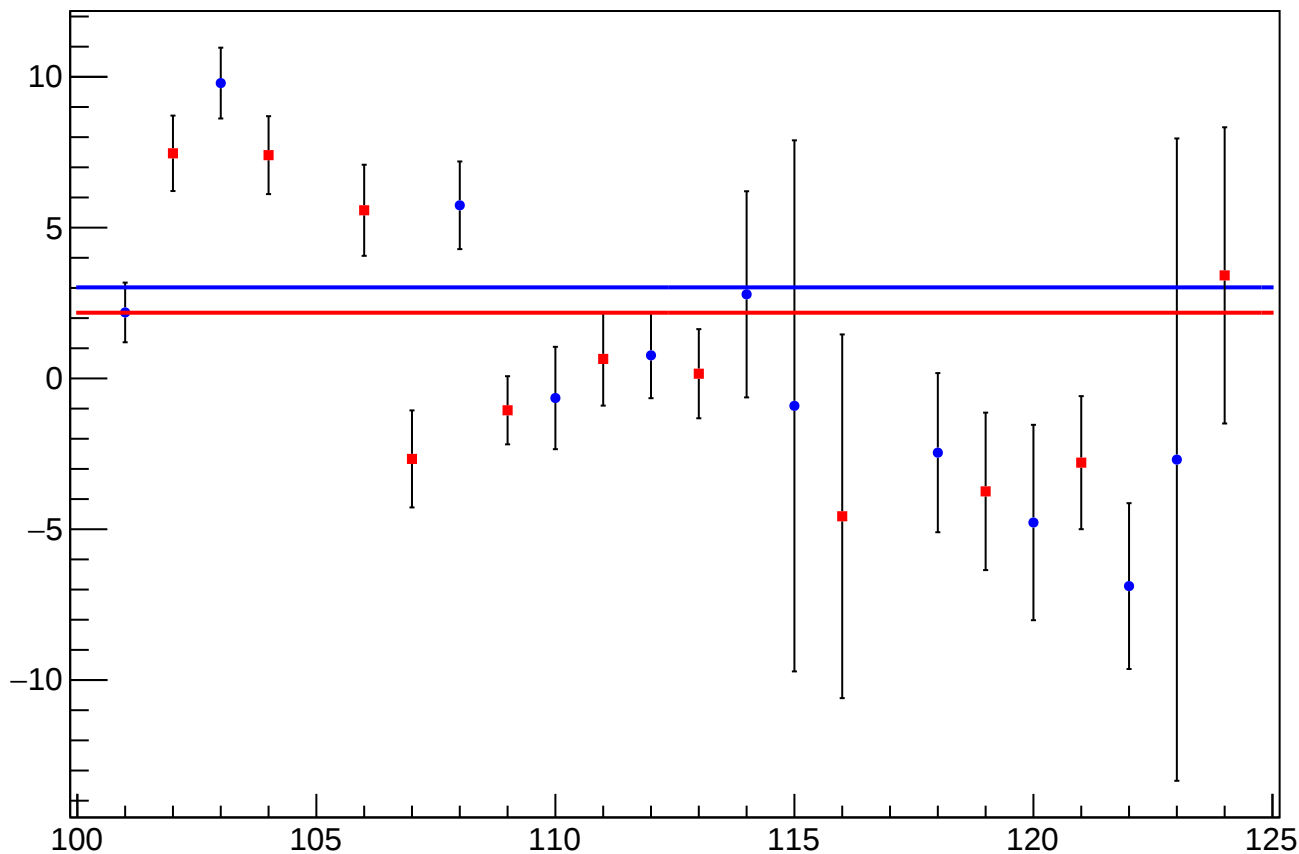
Right: 63.065 $\pm$ 0.213 χ^2 /NDF: 1320.6/21

In: 63.002 $\pm$ 0.304 χ^2 /NDF:647.4/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 63.065 $\pm$ 0.213 χ^2 /NDF: 1320.6/21

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.019+/-0.531 χ^2/NDF : 68.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.179+/-0.491 χ^2/NDF : 71.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

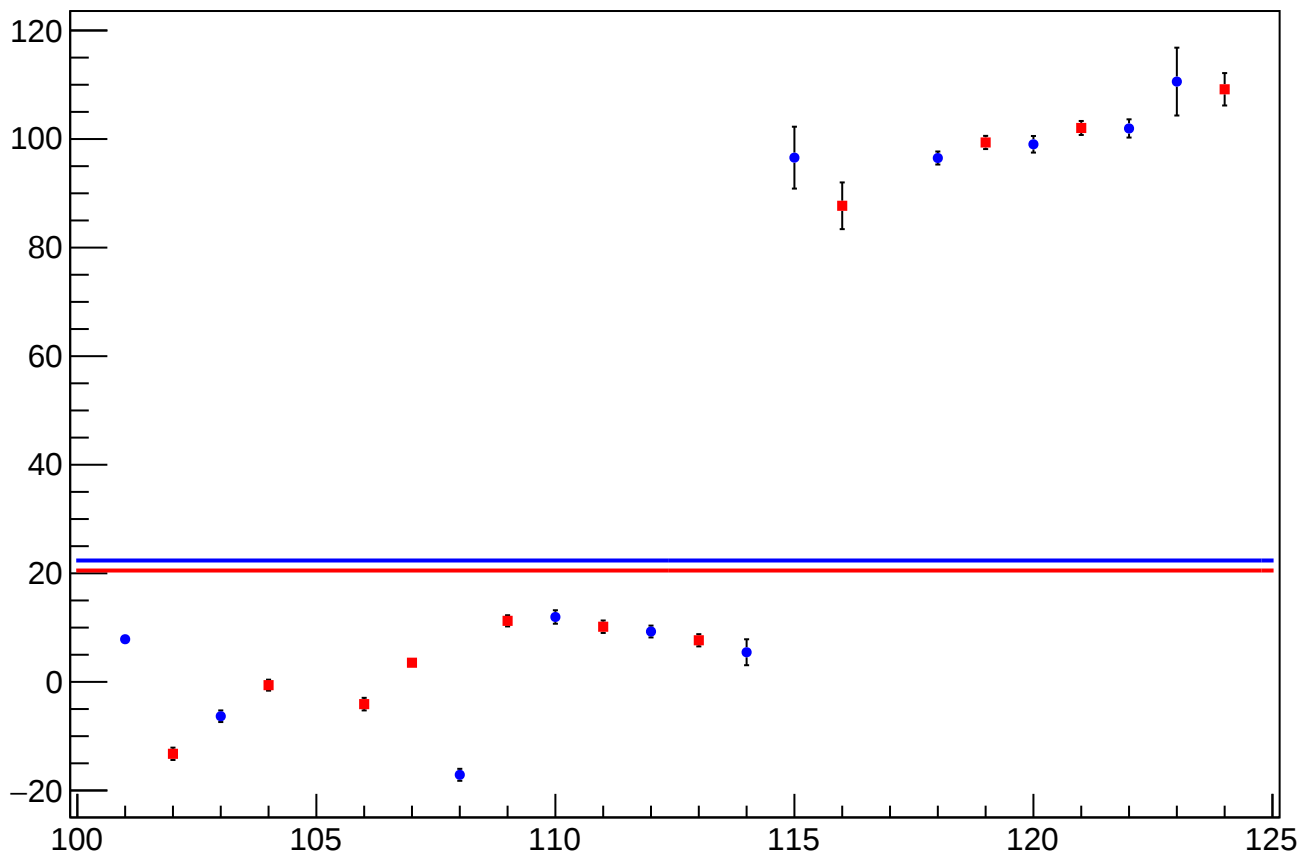
Right: 2.566+/-0.361 χ^2/NDF : 140.6/21

In: 3.019+/-0.531 χ^2/NDF : 68.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.566+/-0.361 χ^2/NDF : 140.6/21

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.361+/-0.363 χ^2/NDF : 11772.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.516+/-0.357 χ^2/NDF : 11817.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

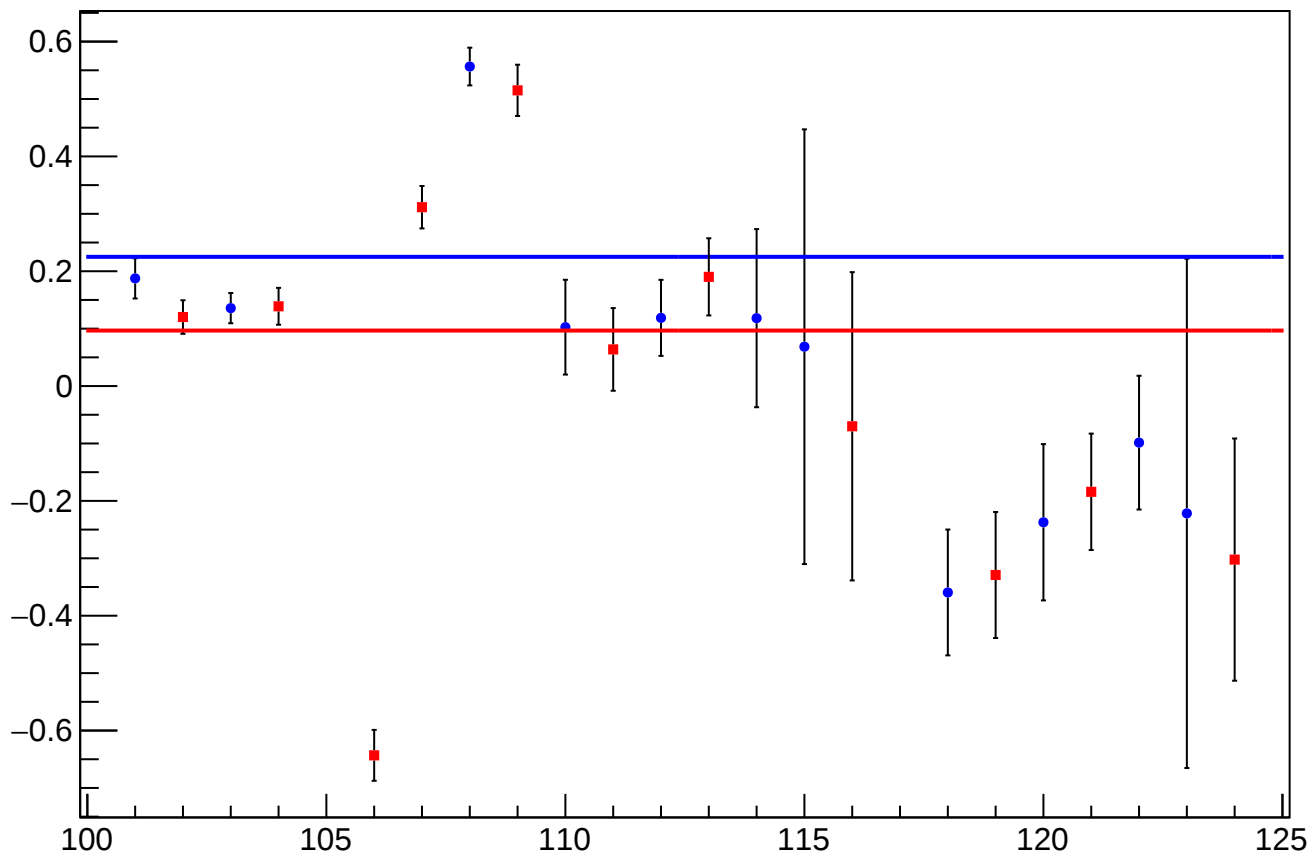
Right: 21.421+/-0.255 χ^2/NDF : 23603.8/21

In: 22.361+/-0.363 χ^2/NDF : 11772.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.421+/-0.255 χ^2/NDF : 23603.8/21

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.225+/-0.016 χ^2/NDF : 168.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.097+/-0.015 χ^2/NDF : 431.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

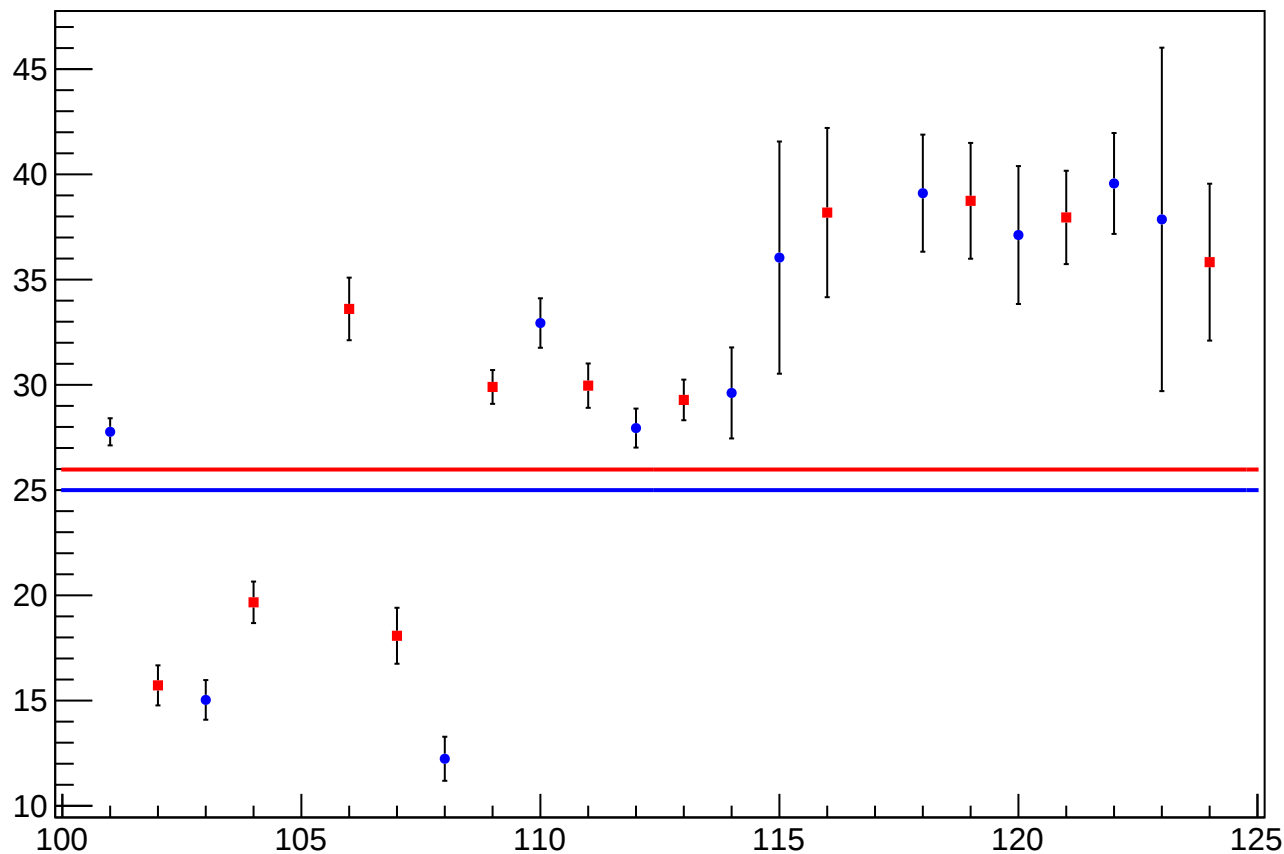
Right: 0.156+/-0.011 χ^2/NDF : 634.1/21

In: 0.225+/-0.016 χ^2/NDF : 168.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.156+/-0.011 χ^2/NDF : 634.1/21

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.998 $\pm$ 0.378 χ^2 /NDF: 422.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.977 $\pm$ 0.374 χ^2 /NDF: 335.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

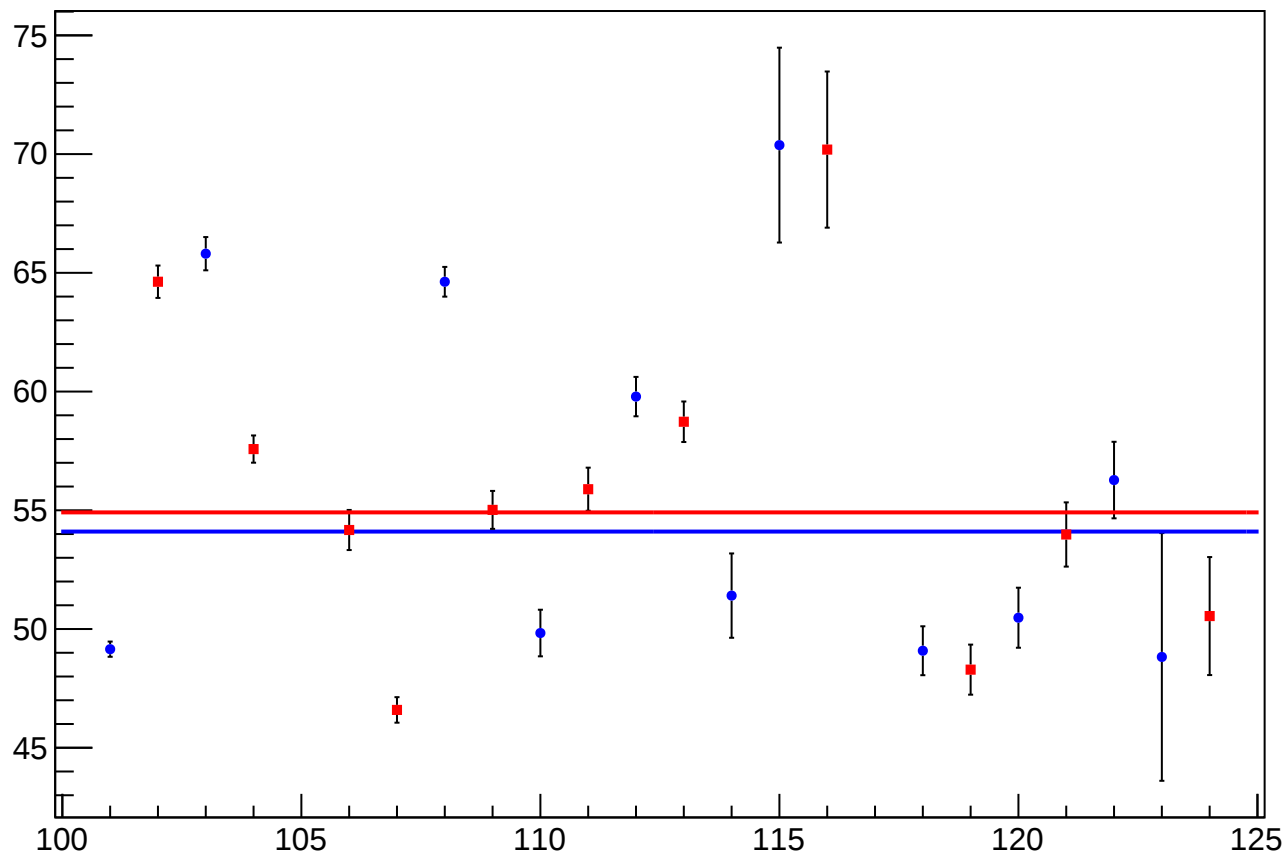
Right: 25.493 $\pm$ 0.266 χ^2 /NDF: 761.0/21

In: 24.998 $\pm$ 0.378 χ^2 /NDF: 422.2/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.493 $\pm$ 0.266 χ^2 /NDF: 761.0/21

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.104+/-0.228 χ^2/NDF : 919.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.912+/-0.251 χ^2/NDF : 550.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

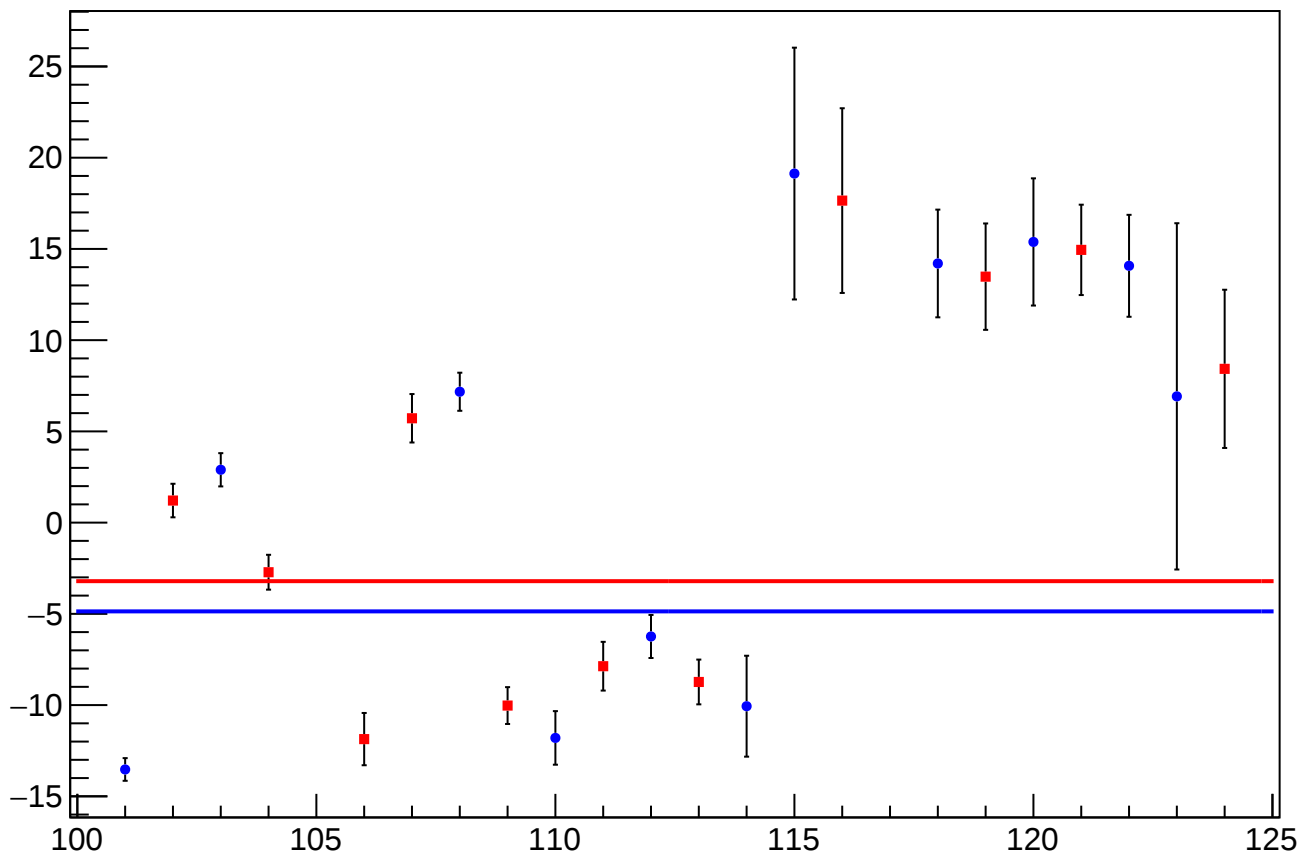
Right: 54.470+/-0.169 χ^2/NDF : 1475.8/21

In: 54.104+/-0.228 χ^2/NDF : 919.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.470+/-0.169 χ^2/NDF : 1475.8/21

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.864 $\pm$ 0.396 χ^2 /NDF: 562.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.208 $\pm$ 0.411 χ^2 /NDF: 293.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

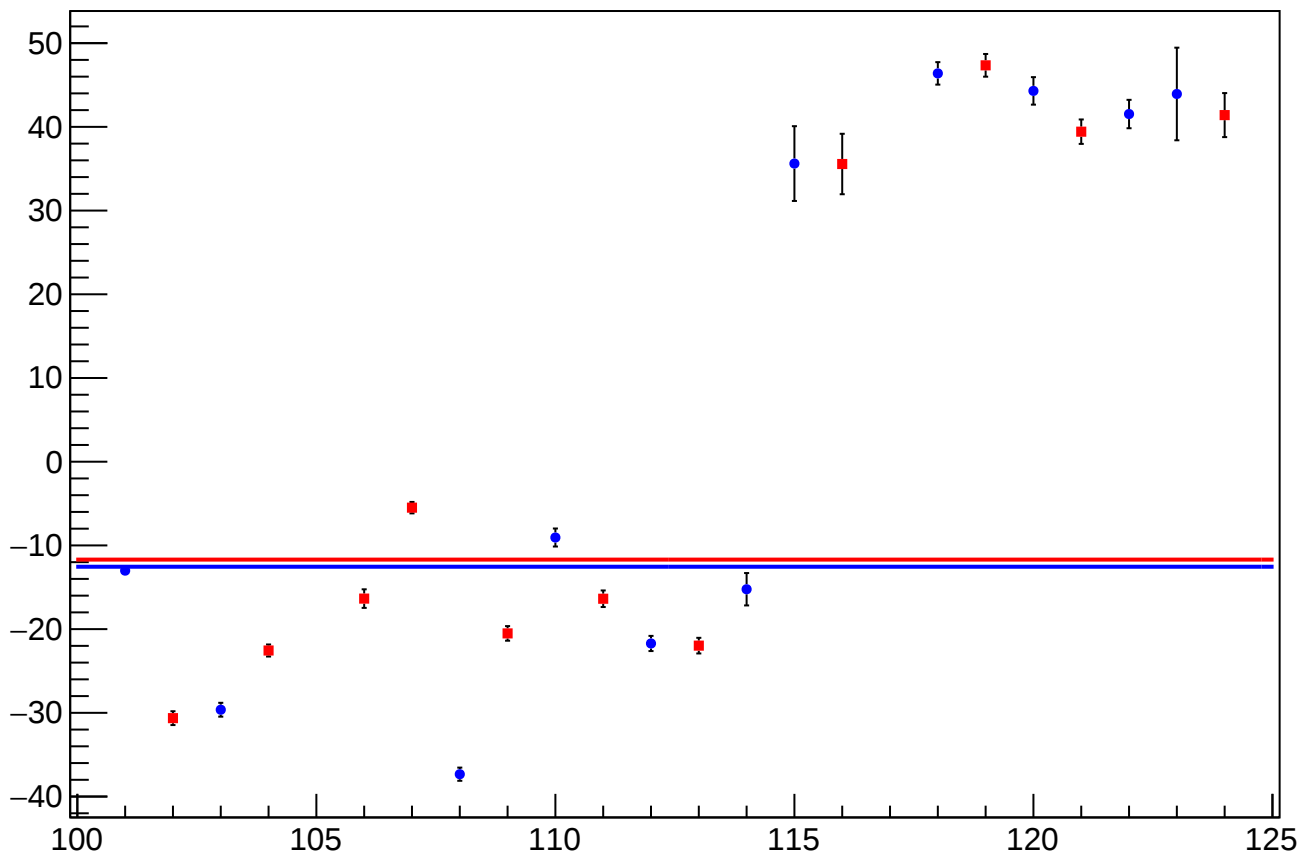
Right: -4.068 $\pm$ 0.285 χ^2 /NDF: 864.4/21

In: -4.864 $\pm$ 0.396 χ^2 /NDF:562.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.068 $\pm$ 0.285 χ^2 /NDF: 864.4/21

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.547+/-0.274 χ^2/NDF : 5892.8/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -11.695+/-0.300 χ^2/NDF : 4802.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

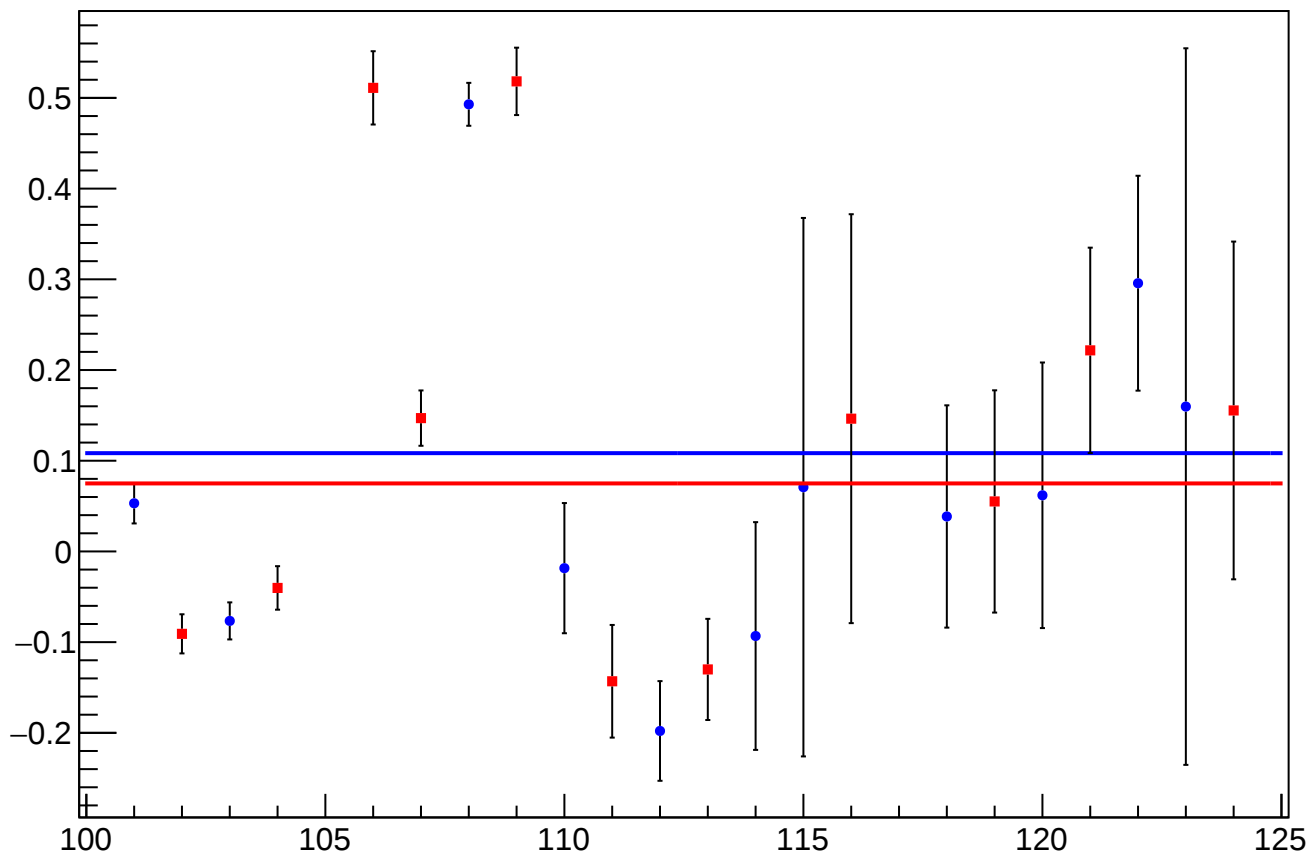
Right: -12.160+/-0.202 χ^2/NDF : 10699.2/21

In: -12.547+/-0.274 χ^2/NDF :5892.8/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -12.160+/-0.202 χ^2/NDF : 10699.2/21

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.108 $\pm$ 0.012 χ^2 /NDF: 392.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.075 $\pm$ 0.012 χ^2 /NDF: 374.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

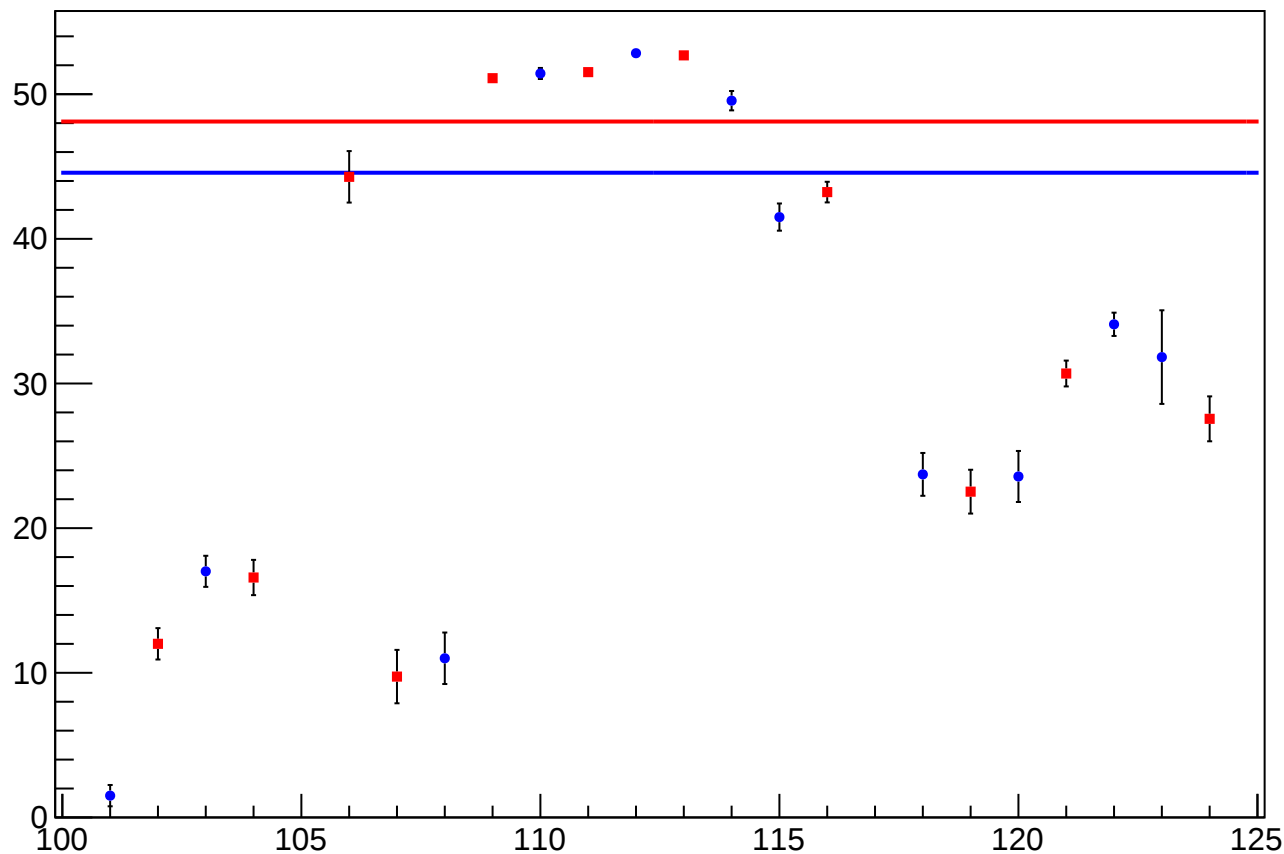
Right: 0.092 $\pm$ 0.008 χ^2 /NDF: 770.6/21

In: 0.108 $\pm$ 0.012 χ^2 /NDF:392.2/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.092 $\pm$ 0.008 χ^2 /NDF: 770.6/21

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 44.571+/-0.193 χ^2 /NDF: 6109.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 48.110+/-0.161 χ^2 /NDF: 3530.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

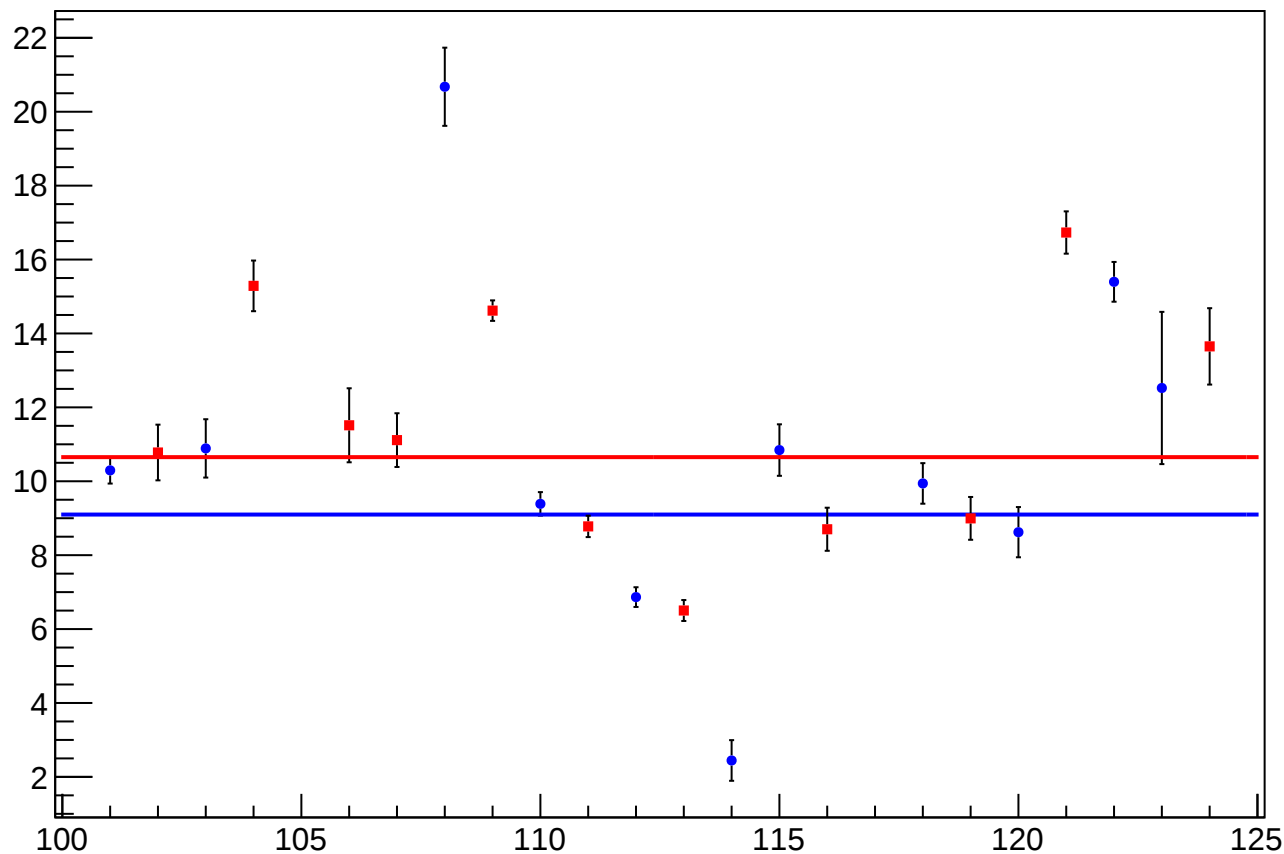
Right: 46.652+/-0.124 χ^2 /NDF: 9837.6/21

In: 44.571+/-0.193 χ^2 /NDF:6109.4/10

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 46.652+/-0.124 χ^2 /NDF: 9837.6/21

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.099+/-0.143 χ^2/NDF : 502.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.653+/-0.136 χ^2/NDF : 648.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

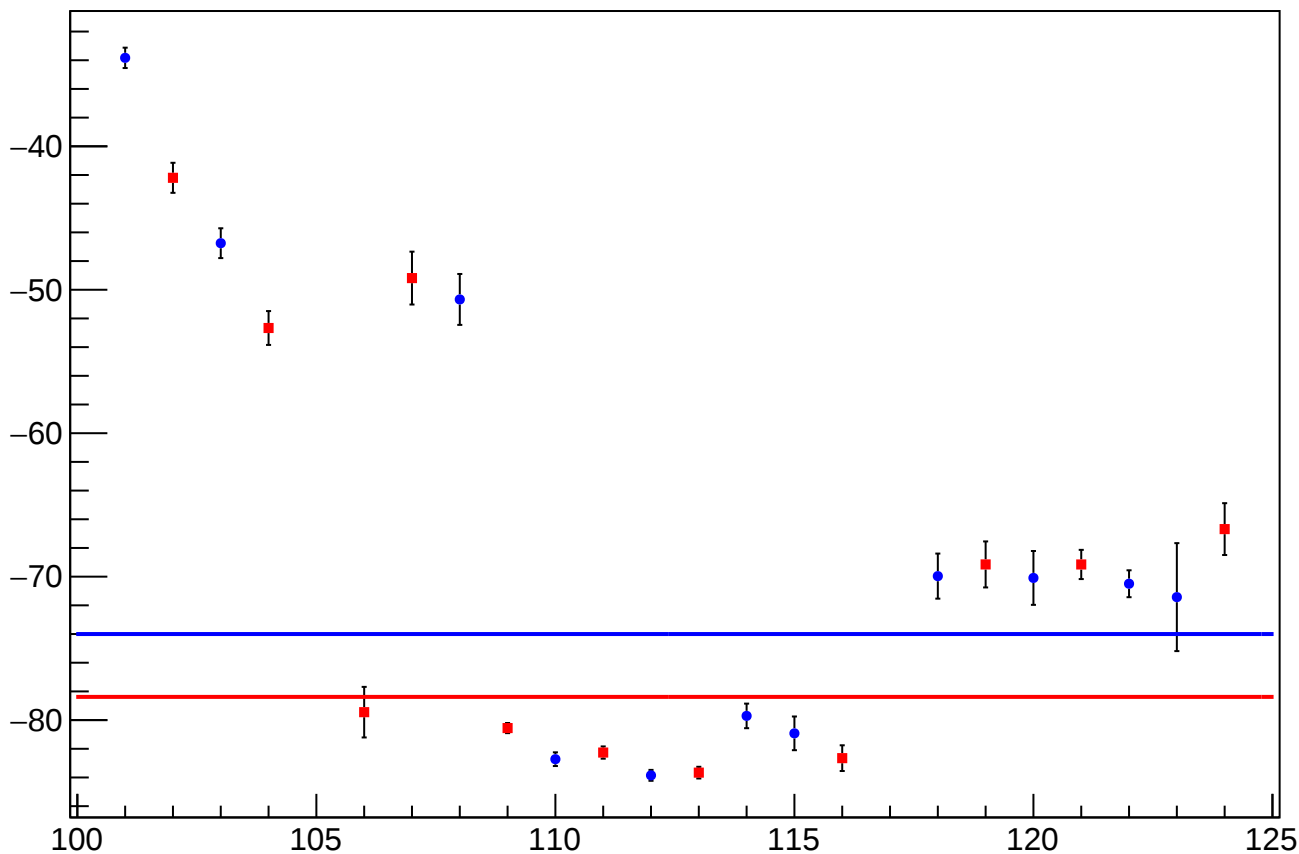
Right: 9.916+/-0.099 χ^2/NDF : 1212.6/21

In: 9.099+/-0.143 χ^2/NDF : 502.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.916+/-0.099 χ^2/NDF : 1212.6/21

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.001 ± 0.232 χ^2/NDF : 5172.4/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -78.382 ± 0.201 χ^2/NDF : 2389.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

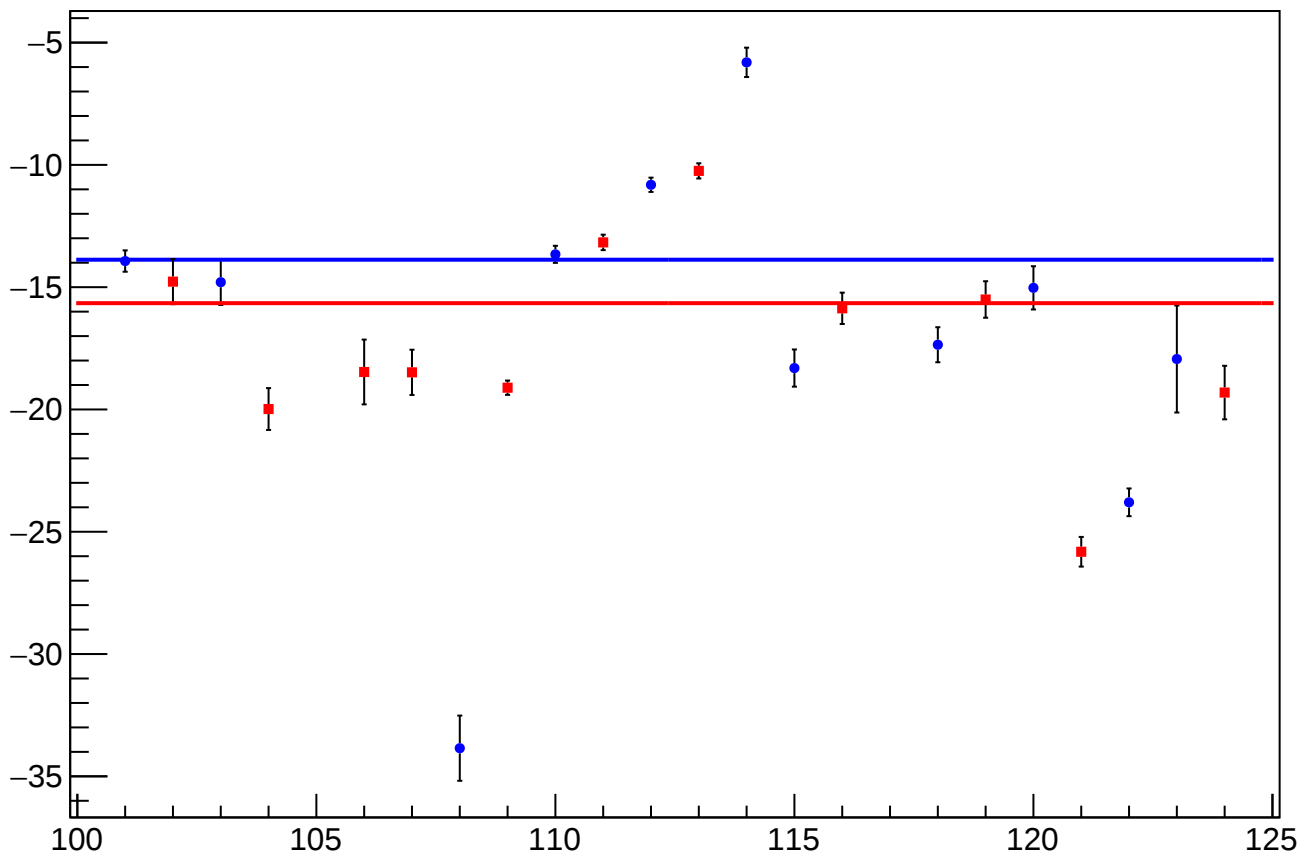
Right: -76.504 ± 0.152 χ^2/NDF : 7764.5/21

In: -74.001 ± 0.232 χ^2/NDF : 5172.4/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -76.504 ± 0.152 χ^2/NDF : 7764.5/21

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.877 ± 0.162 χ^2/NDF : 885.9/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.654 ± 0.151 χ^2/NDF : 837.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

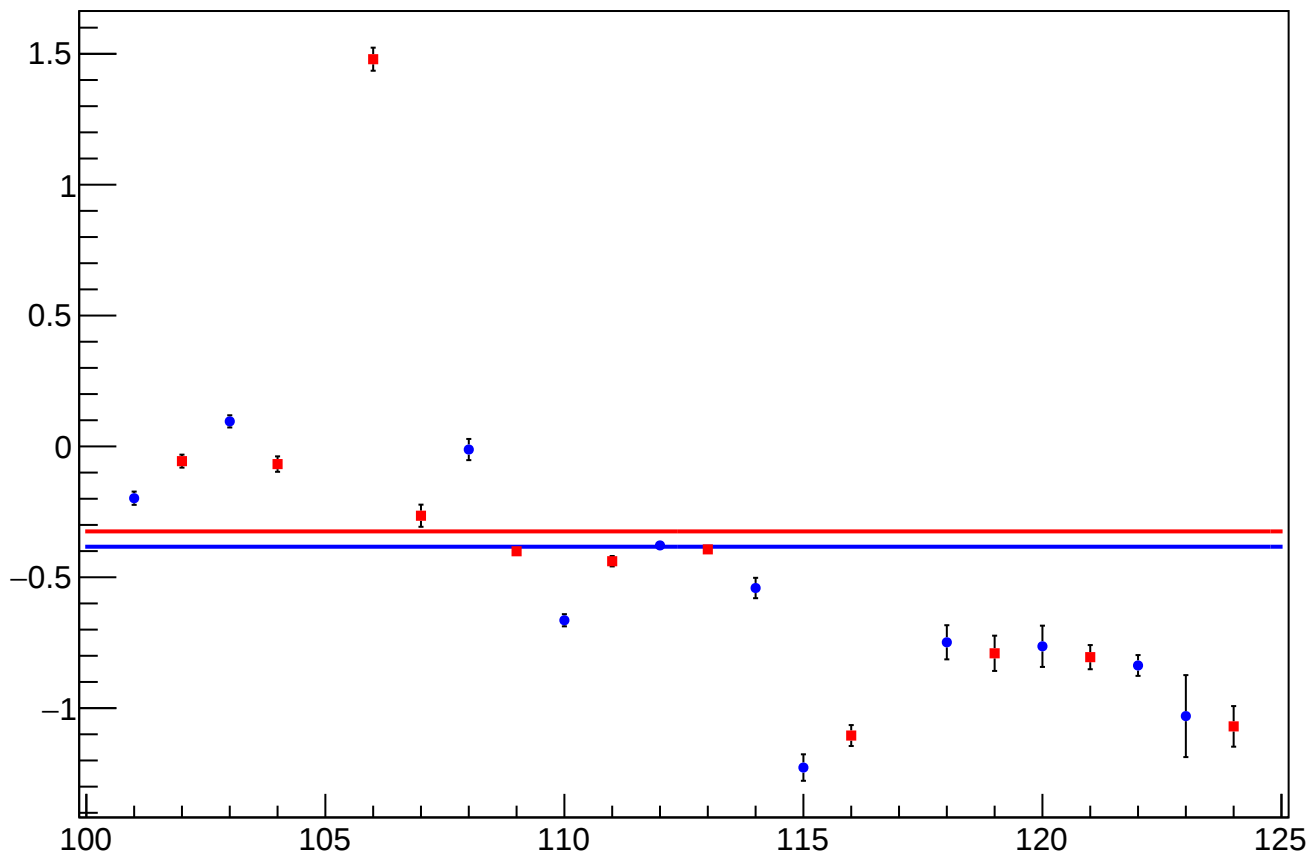
Right: -14.831 ± 0.110 χ^2/NDF : 1787.4/21

In: -13.877 ± 0.162 χ^2/NDF : 885.9/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.831 ± 0.110 χ^2/NDF : 1787.4/21

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.383 ± 0.009 $\chi^2/\text{NDF}: 1202.5/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.325 ± 0.008 $\chi^2/\text{NDF}: 2566.5/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

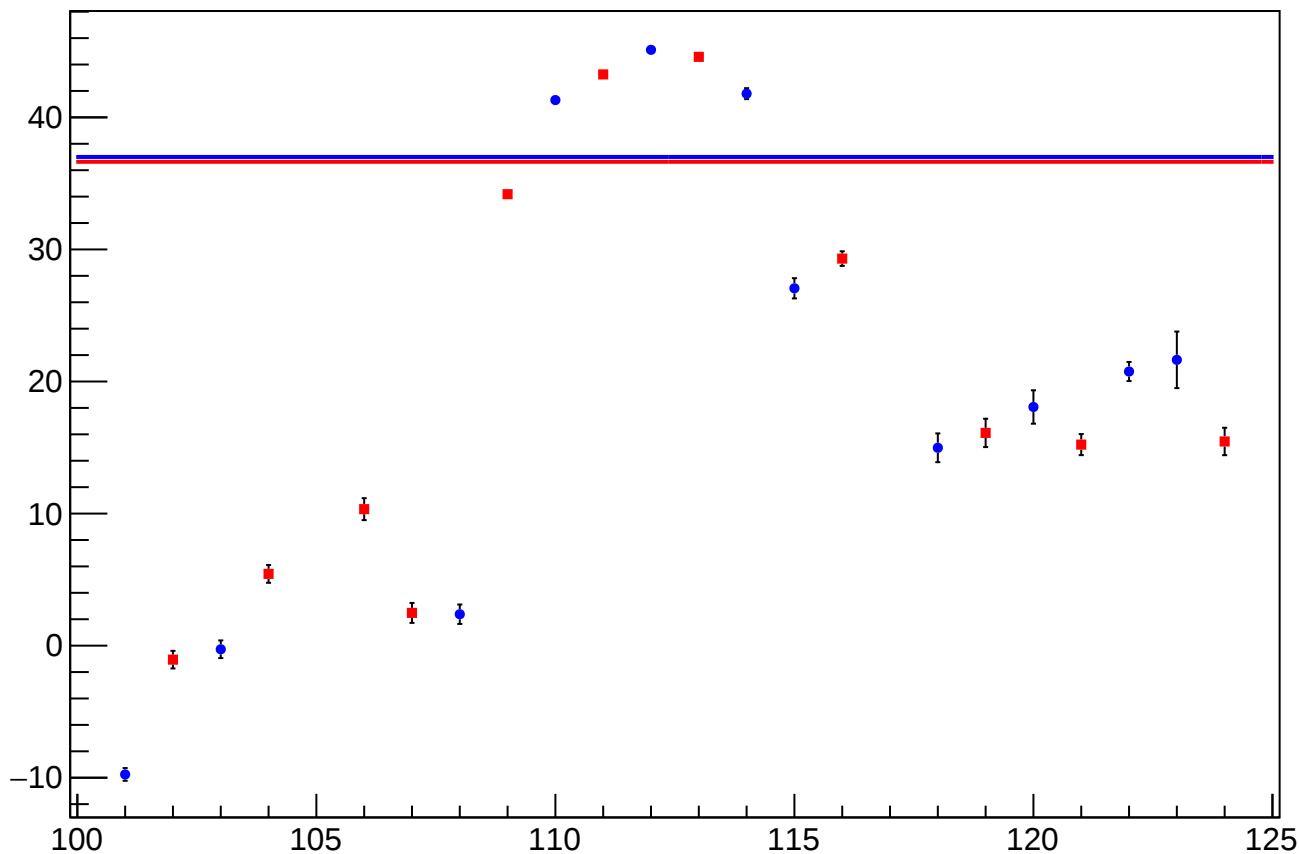
Right: -0.350 ± 0.006 $\chi^2/\text{NDF}: 3790.5/21$

In: -0.383 ± 0.009 $\chi^2/\text{NDF}: 1202.5/10$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.350 ± 0.006 $\chi^2/\text{NDF}: 3790.5/21$

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.003+/-0.112 χ^2 /NDF: 19092.5/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 36.637+/-0.090 χ^2 /NDF: 13660.9/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

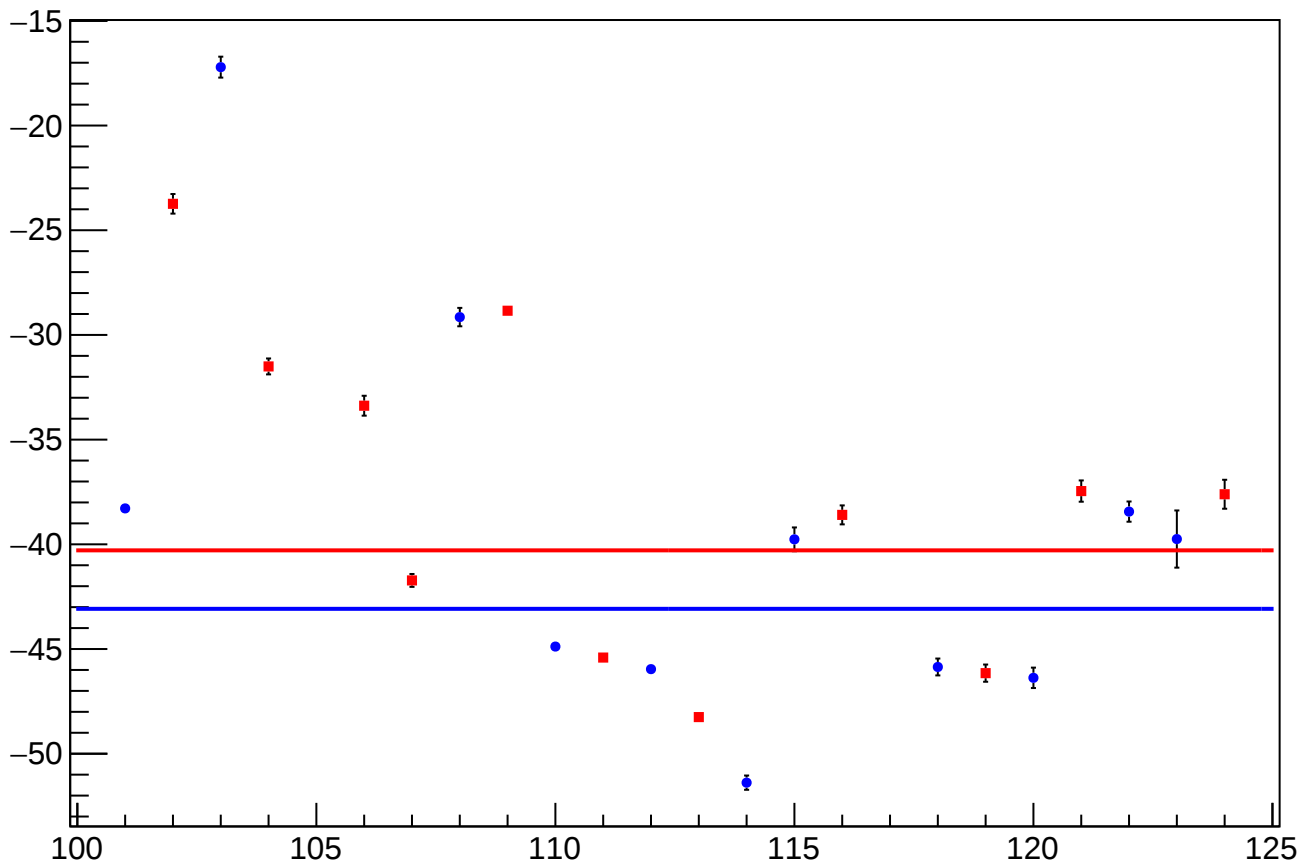
Right: 36.782+/-0.070 χ^2 /NDF: 32759.9/21

In: 37.003+/-0.112 χ^2 /NDF:19092.5/10

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 36.782+/-0.070 χ^2 /NDF: 32759.9/21

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.081 ± 0.086 $\chi^2/\text{NDF}: 5416.9/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.288 ± 0.079 $\chi^2/\text{NDF}: 10317.5/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

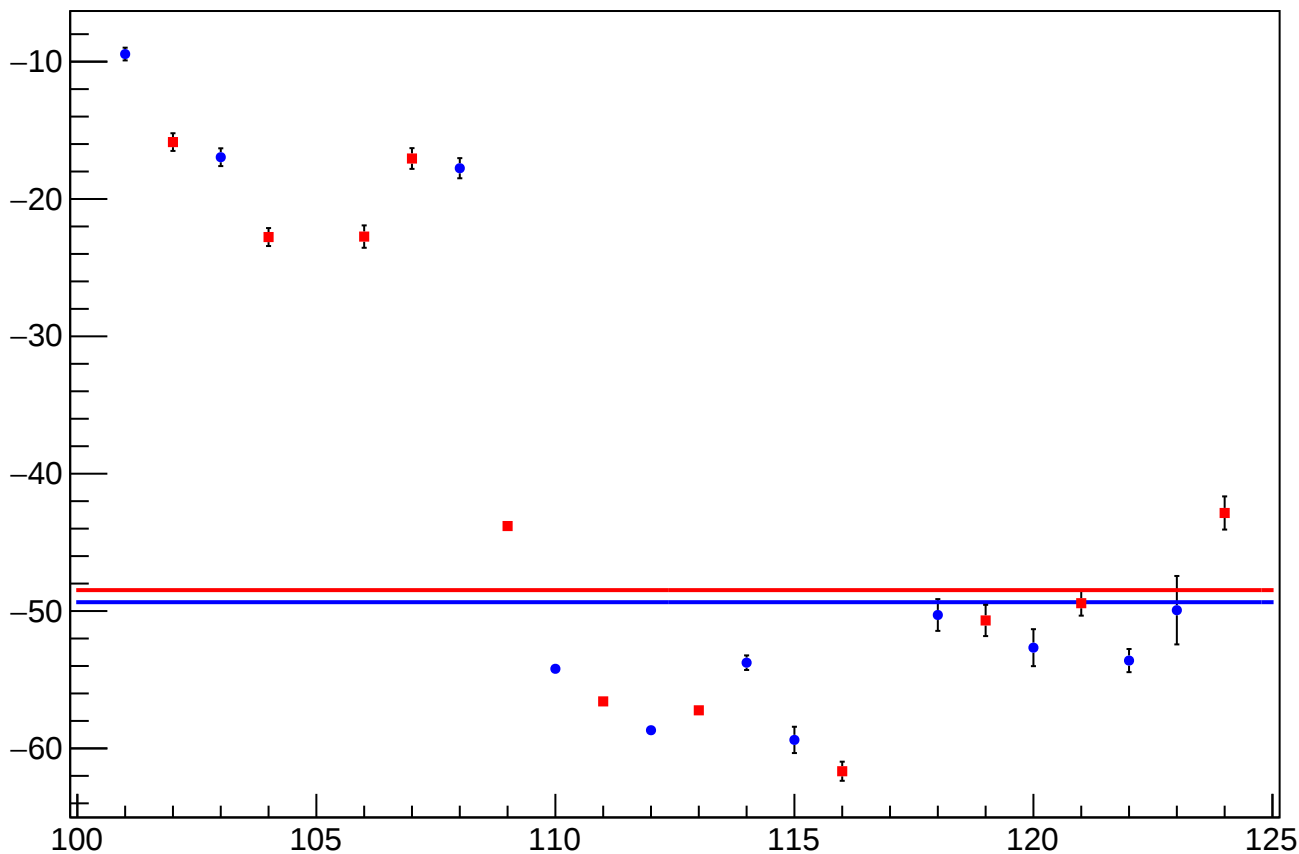
Right: -41.561 ± 0.058 $\chi^2/\text{NDF}: 16303.7/21$

In: -43.081 ± 0.086 $\chi^2/\text{NDF}: 5416.9/10$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.561 ± 0.058 $\chi^2/\text{NDF}: 16303.7/21$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.356+/-0.136 χ^2/NDF : 14293.2/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -48.477+/-0.113 χ^2/NDF : 10572.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

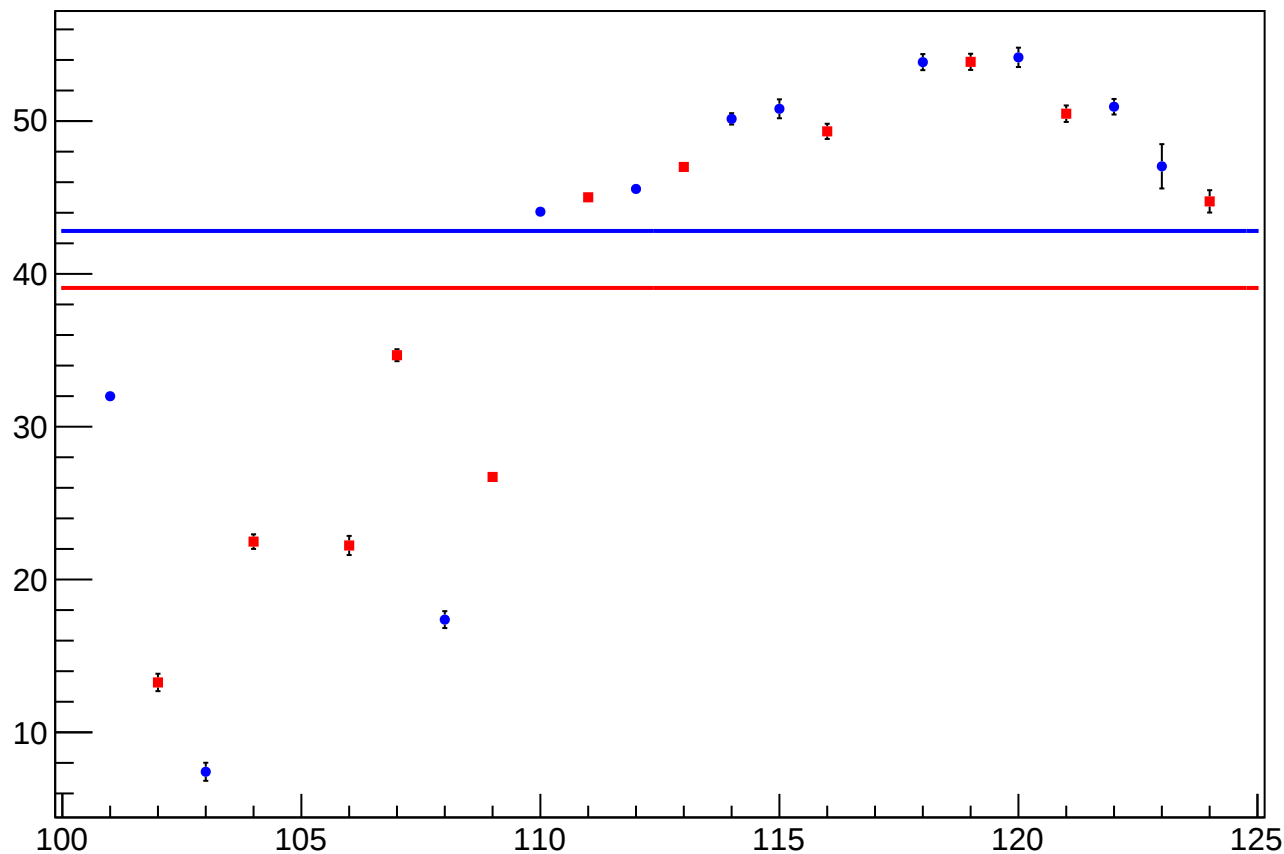
Right: -48.837+/-0.087 χ^2/NDF : 24890.6/21

In: -49.356+/-0.136 χ^2/NDF :14293.2/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -48.837+/-0.087 χ^2/NDF : 24890.6/21

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.811+/-0.097 χ^2/NDF : 9063.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.081+/-0.087 χ^2/NDF : 14030.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

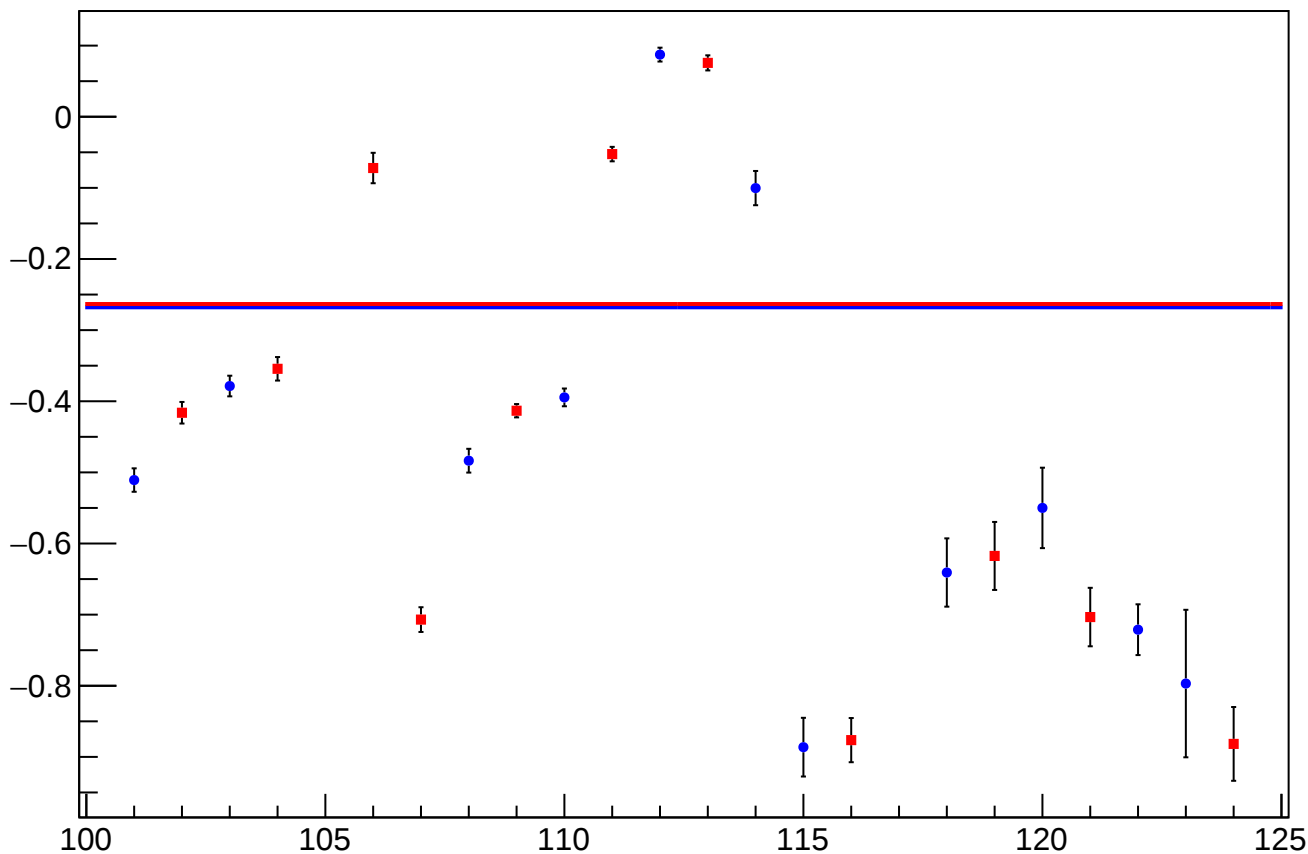
Right: 40.744+/-0.065 χ^2/NDF : 23906.6/21

In: 42.811+/-0.097 χ^2/NDF : 9063.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.744+/-0.065 χ^2/NDF : 23906.6/21

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.268+/-0.006 χ^2/NDF : 2417.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.263+/-0.005 χ^2/NDF : 3267.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

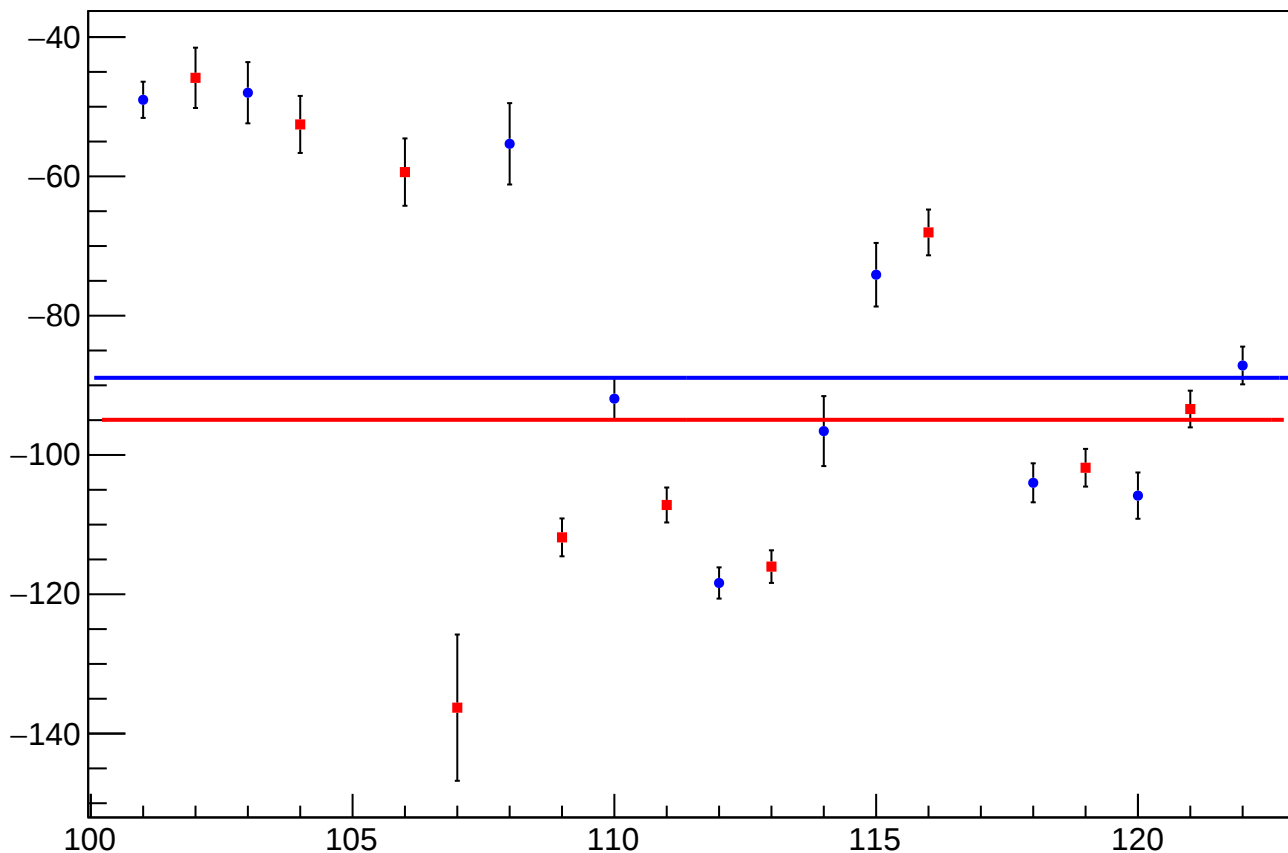
Right: -0.265+/-0.004 χ^2/NDF : 5685.6/21

In: -0.268+/-0.006 χ^2/NDF : 2417.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.265+/-0.004 χ^2/NDF : 5685.6/21

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -88.921 $\pm$ 1.008 χ^2 /NDF: 597.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -94.952 $\pm$ 0.993 χ^2 /NDF: 522.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

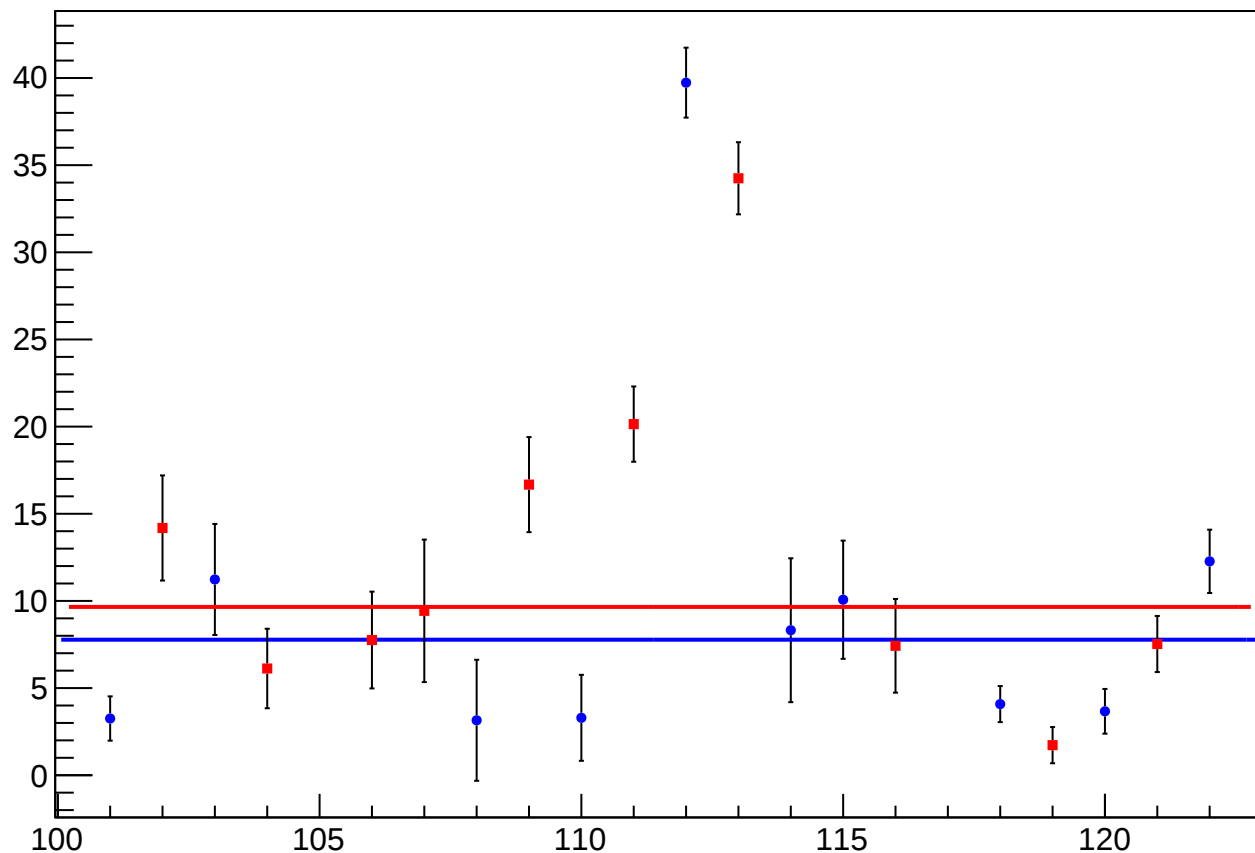
Right: -91.982 $\pm$ 0.707 χ^2 /NDF: 1138.3/19

In: -88.921 $\pm$ 1.008 χ^2 /NDF:597.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -91.982 $\pm$ 0.707 χ^2 /NDF: 1138.3/19

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.776+/-0.559 χ^2/NDF : 302.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.656+/-0.629 χ^2/NDF : 237.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

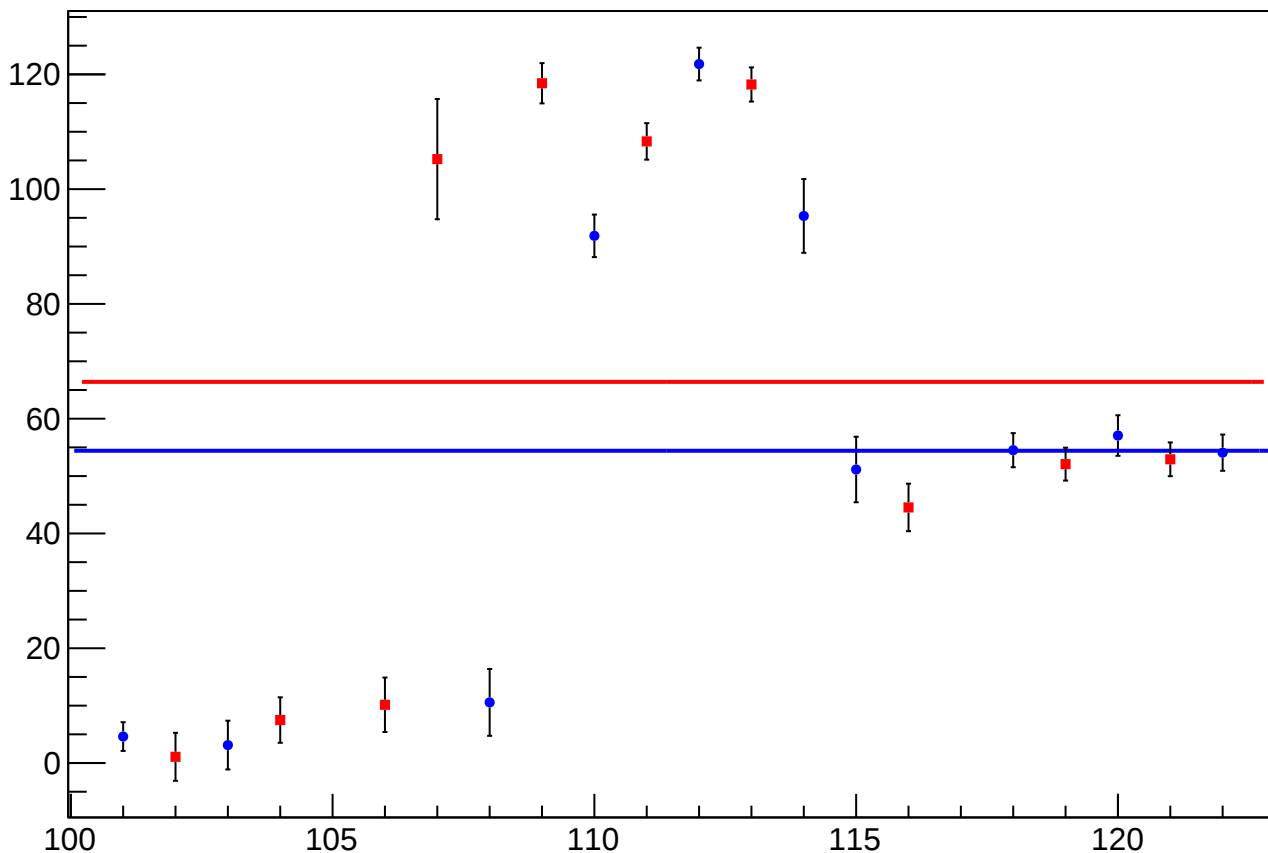
Right: 8.605+/-0.418 χ^2/NDF : 544.6/19

In: 7.776+/-0.559 χ^2/NDF : 302.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.605+/-0.418 χ^2/NDF : 544.6/19

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.414+/-1.126 χ^2/NDF : 1298.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.418+/-1.145 χ^2/NDF : 1390.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

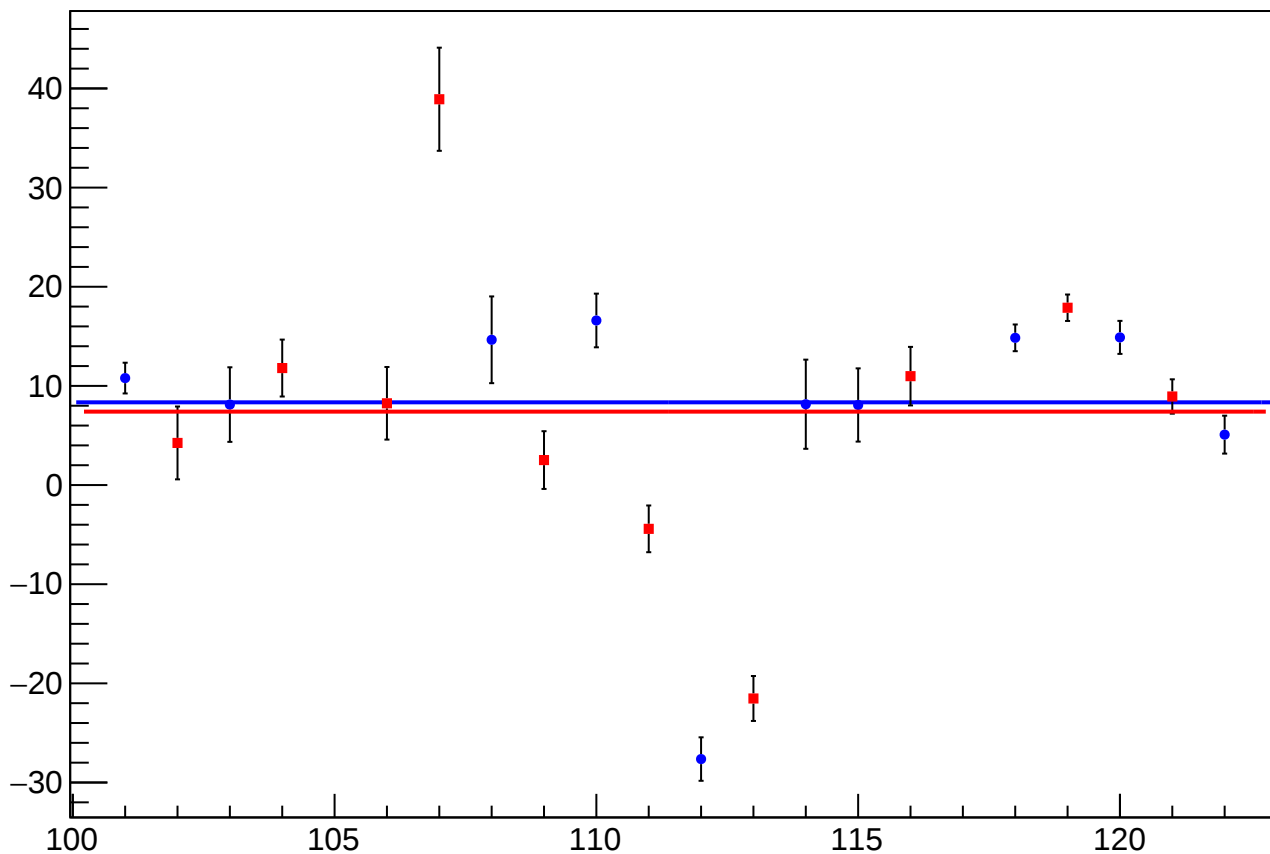
Right: 60.318+/-0.803 χ^2/NDF : 2744.5/19

In: 54.414+/-1.126 χ^2/NDF : 1298.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.318+/-0.803 χ^2/NDF : 2744.5/19

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.344+/-0.675 χ^2/NDF : 324.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.405+/-0.743 χ^2/NDF : 294.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

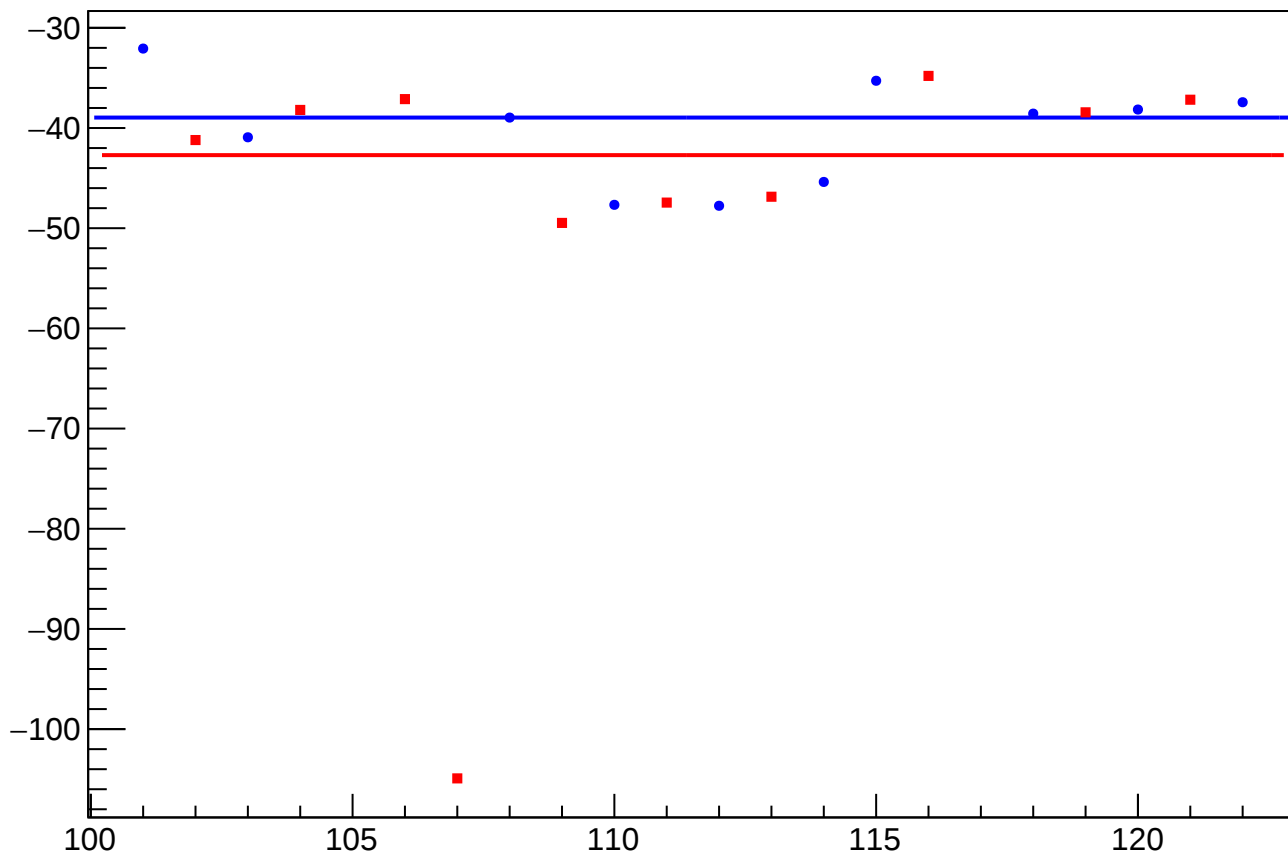
Right: 7.919+/-0.500 χ^2/NDF : 620.4/19

In: 8.344+/-0.675 χ^2/NDF : 324.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.919+/-0.500 χ^2/NDF : 620.4/19

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.956 ± 0.042 $\chi^2/\text{NDF}: 13860.7/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -42.706 ± 0.042 $\chi^2/\text{NDF}: 79671.0/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

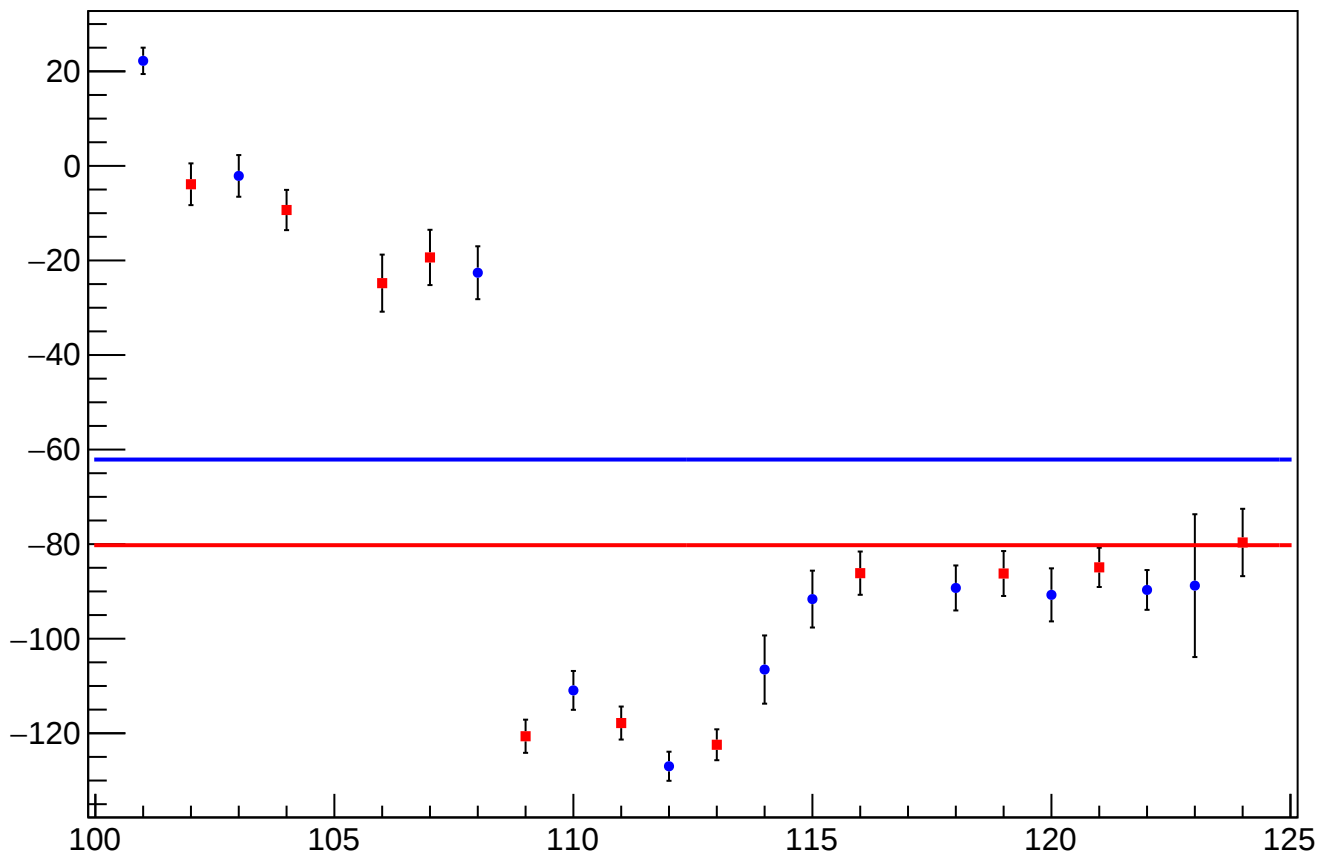
Right: -40.844 ± 0.029 $\chi^2/\text{NDF}: 97585.4/19$

In: -38.956 ± 0.042 $\chi^2/\text{NDF}: 13860.7/9$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -40.844 ± 0.029 $\chi^2/\text{NDF}: 97585.4/19$

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.108+/-1.335 χ^2/NDF : 1902.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -80.223+/-1.302 χ^2/NDF : 1189.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

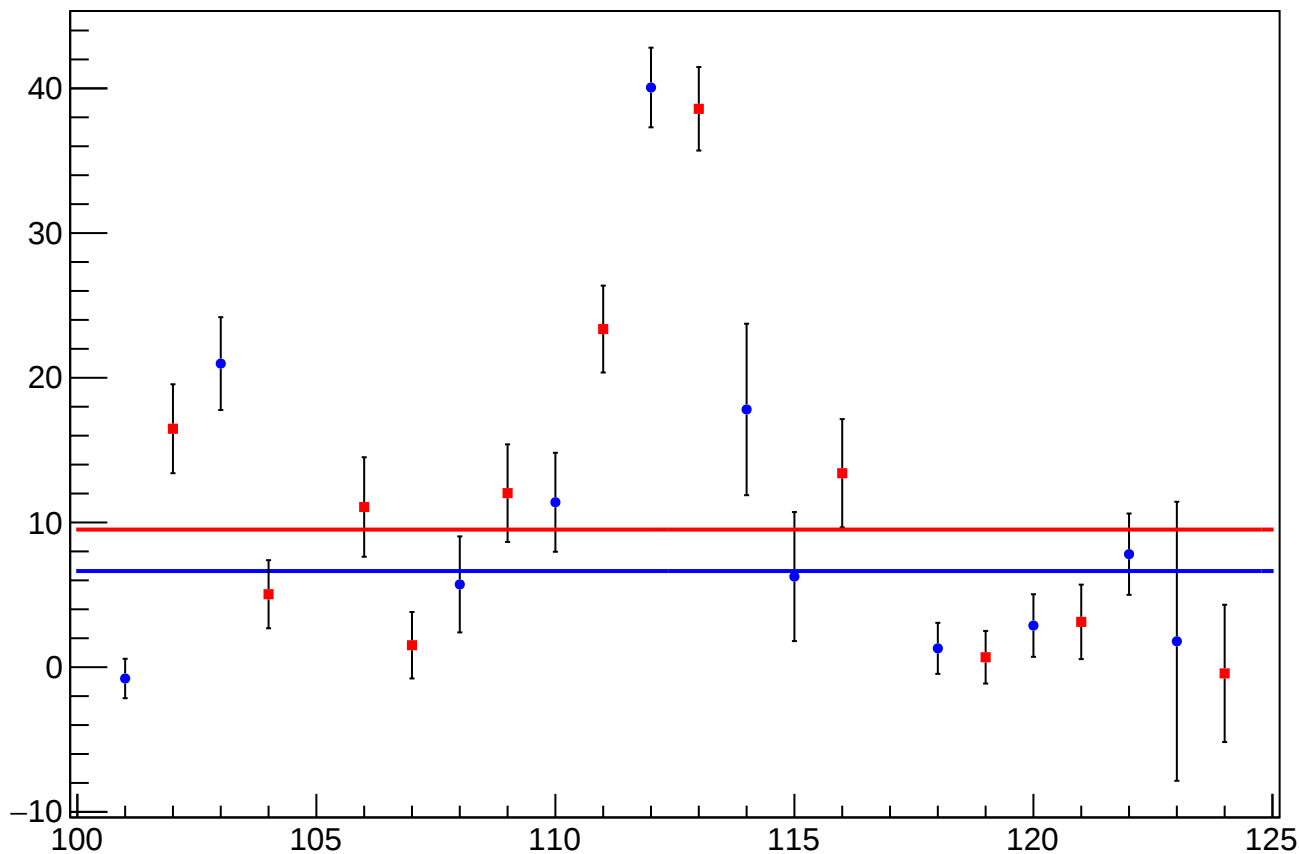
Right: -71.395+/-0.932 χ^2/NDF : 3186.3/21

In: -62.108+/-1.335 χ^2/NDF : 1902.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.395+/-0.932 χ^2/NDF : 3186.3/21

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.644+/-0.768 χ^2/NDF : 215.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.511+/-0.831 χ^2/NDF : 179.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

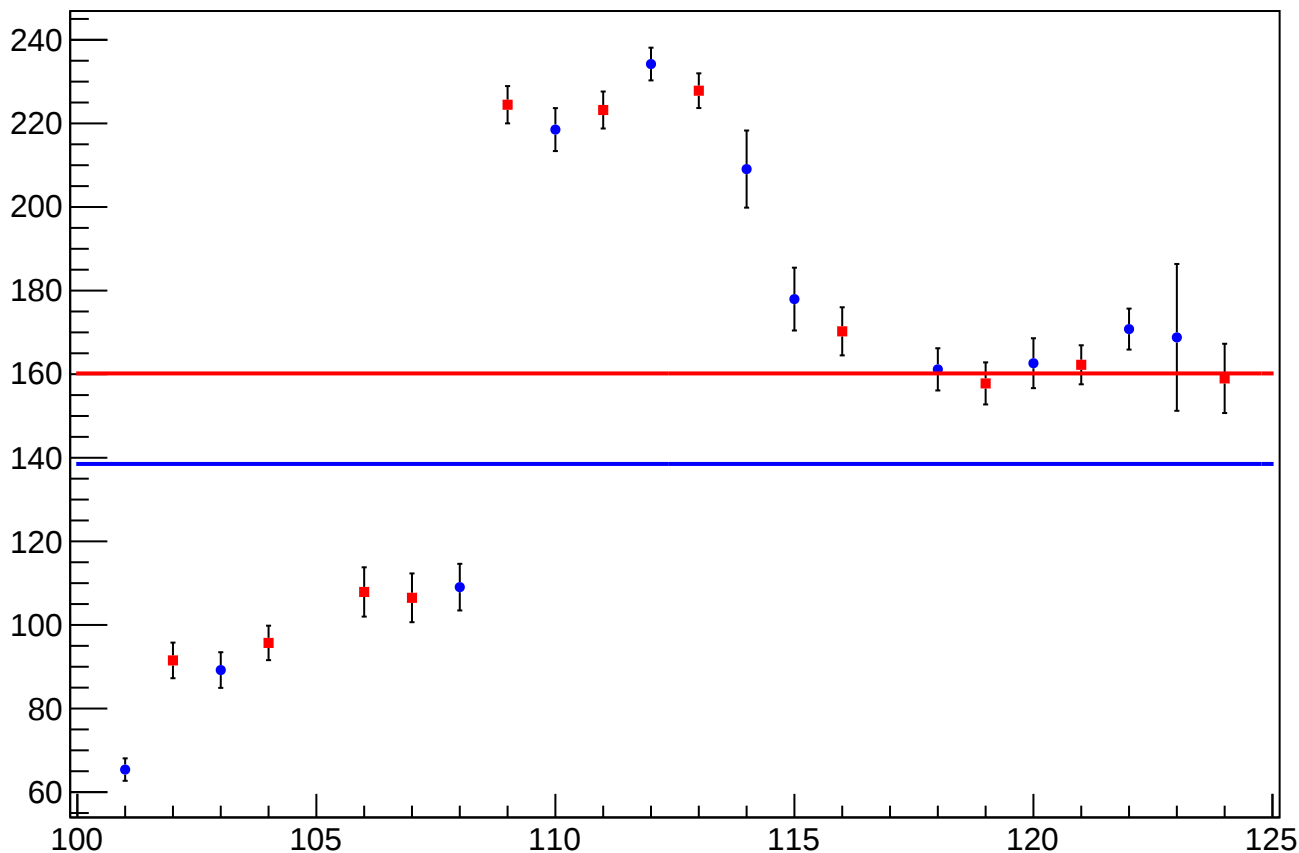
Right: 7.965+/-0.564 χ^2/NDF : 401.4/21

In: 6.644+/-0.768 χ^2/NDF : 215.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.965+/-0.564 χ^2/NDF : 401.4/21

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 138.524+/-1.458 χ^2/NDF : 1910.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 160.182+/-1.472 χ^2/NDF : 1346.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

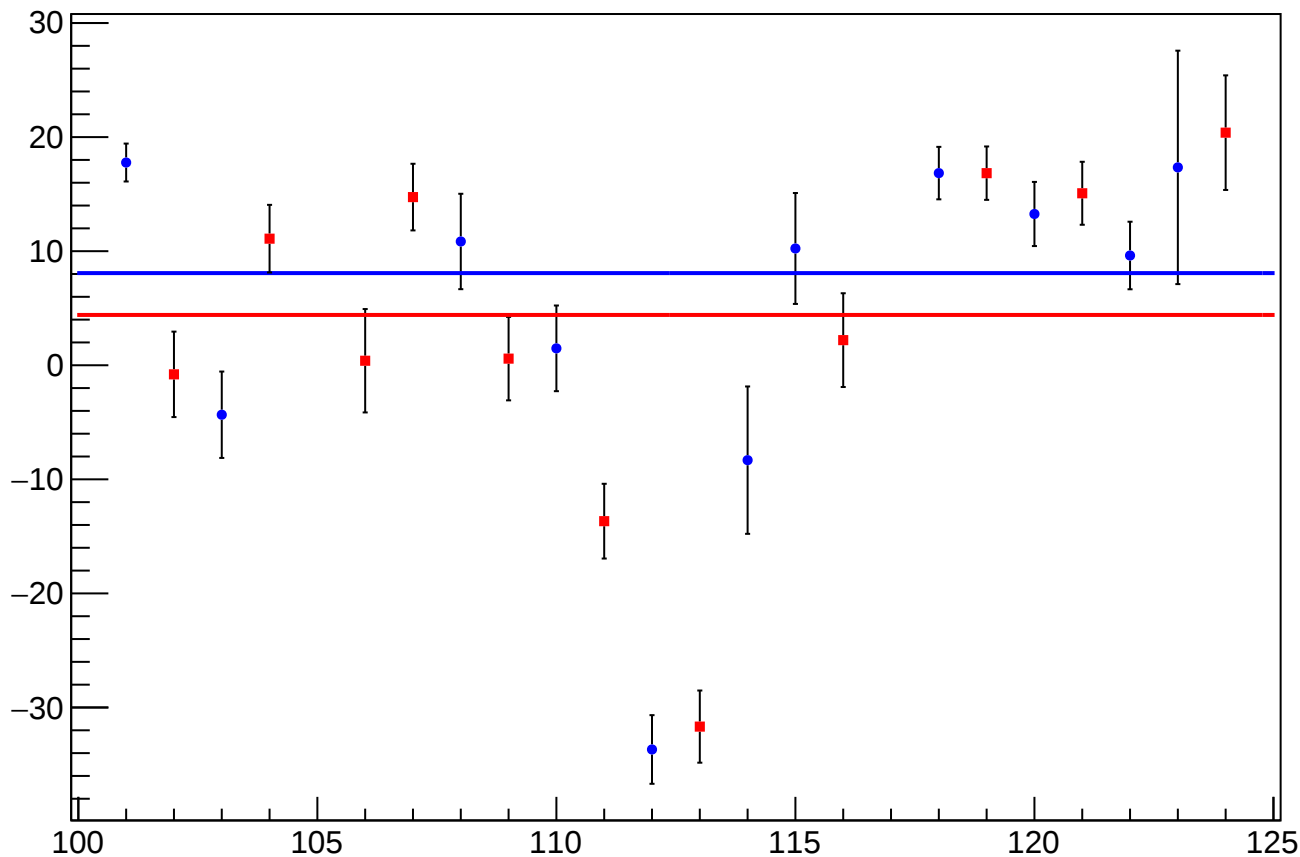
Right: 149.248+/-1.036 χ^2/NDF : 3366.9/21

In: 138.524+/-1.458 χ^2/NDF : 1910.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.248+/-1.036 χ^2/NDF : 3366.9/21

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.078+/-0.922 χ^2/NDF : 266.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.411+/-0.985 χ^2/NDF : 235.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

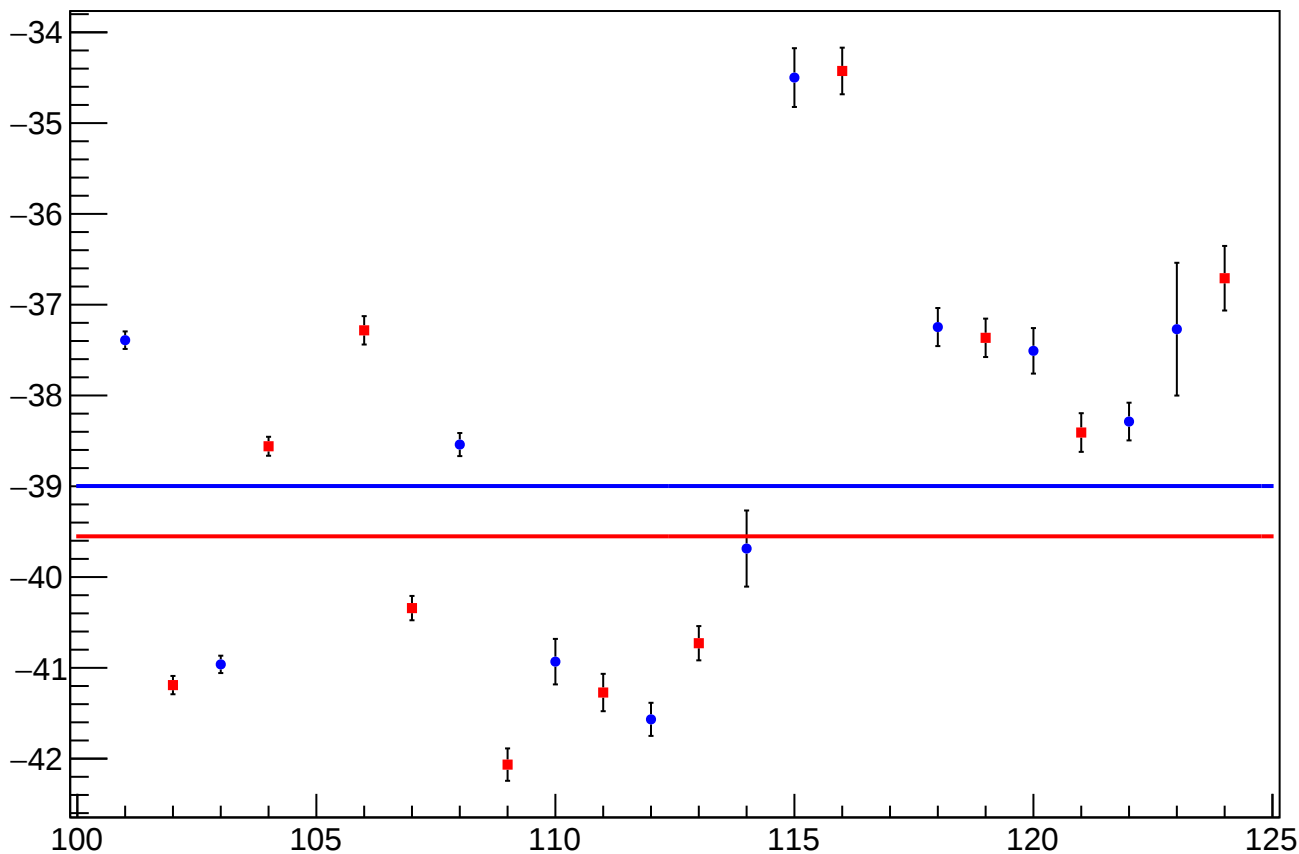
Right: 6.365+/-0.673 χ^2/NDF : 509.5/21

In: 8.078+/-0.922 χ^2/NDF : 266.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.365+/-0.673 χ^2/NDF : 509.5/21

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.997 ± 0.050 χ^2/NDF : 1287.9/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.551 ± 0.048 χ^2/NDF : 1505.8/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

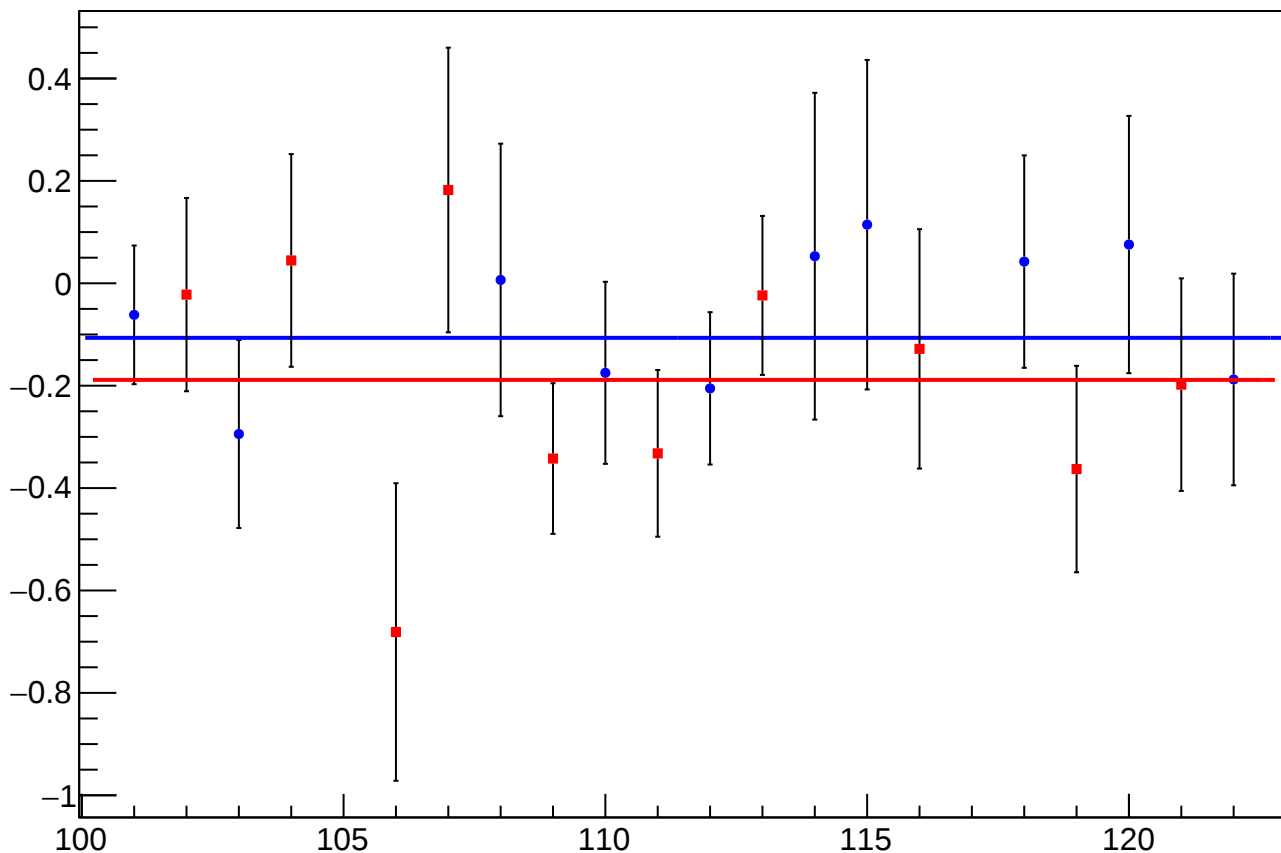
Right: -39.286 ± 0.034 χ^2/NDF : 2858.1/21

In: -38.997 ± 0.050 χ^2/NDF : 1287.9/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.286 ± 0.034 χ^2/NDF : 2858.1/21

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.107+/-0.062 χ^2 /NDF: 3.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.189+/-0.061 χ^2 /NDF: 10.5/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

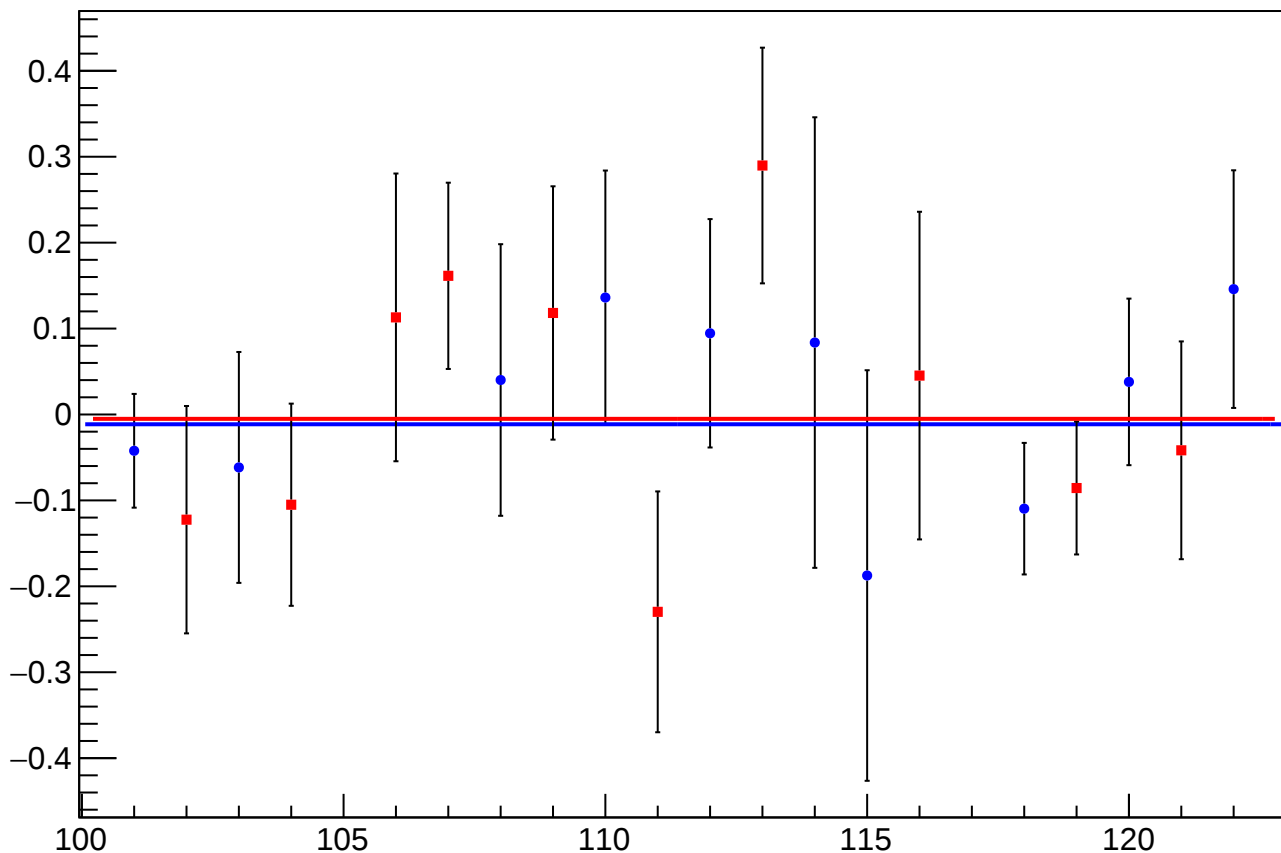
Right: -0.148+/-0.044 χ^2 /NDF: 15.2/19

In: -0.107+/-0.062 χ^2 /NDF:3.8/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.148+/-0.044 χ^2 /NDF: 15.2/19

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.011+/-0.036 χ^2/NDF : 6.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.005+/-0.039 χ^2/NDF : 13.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

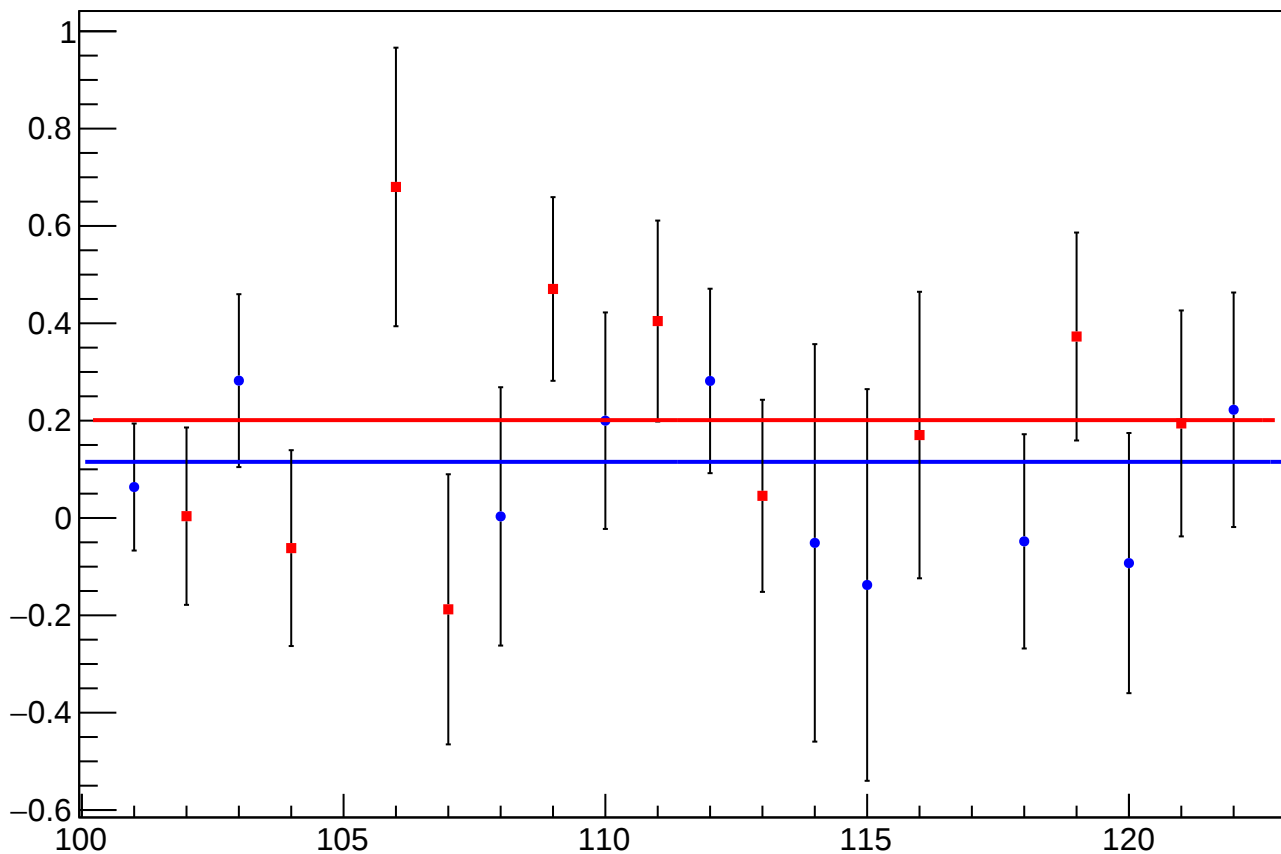
Right: -0.009+/-0.026 χ^2/NDF : 19.5/19

In: -0.011+/-0.036 χ^2/NDF :6.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.009+/-0.026 χ^2/NDF : 19.5/19

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.115+/-0.068 χ^2/NDF : 4.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.201+/-0.069 χ^2/NDF : 11.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

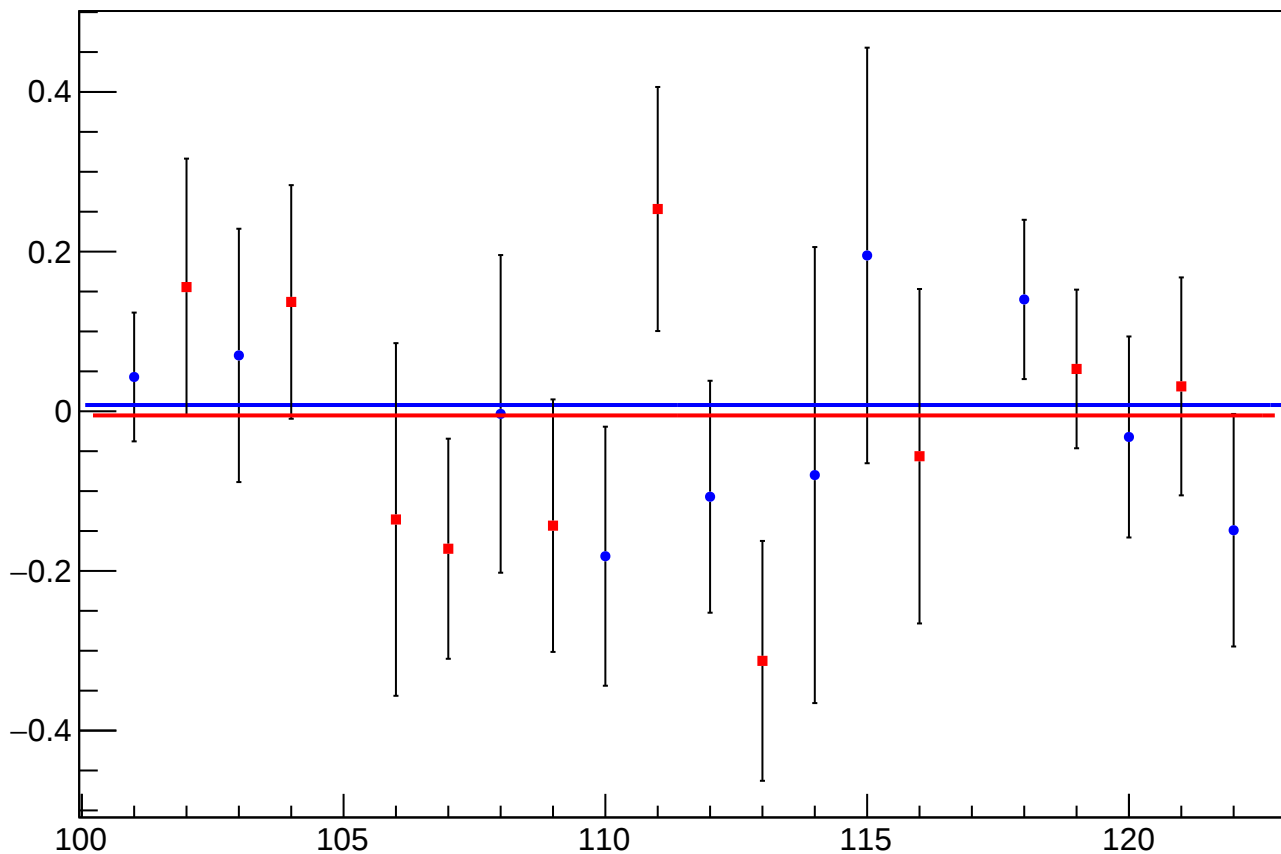
Right: 0.157+/-0.048 χ^2/NDF : 16.8/19

In: 0.115+/-0.068 χ^2/NDF : 4.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.157+/-0.048 χ^2/NDF : 16.8/19

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.008 $\pm$ 0.043 χ^2 /NDF: 6.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.005 $\pm$ 0.046 χ^2 /NDF: 12.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

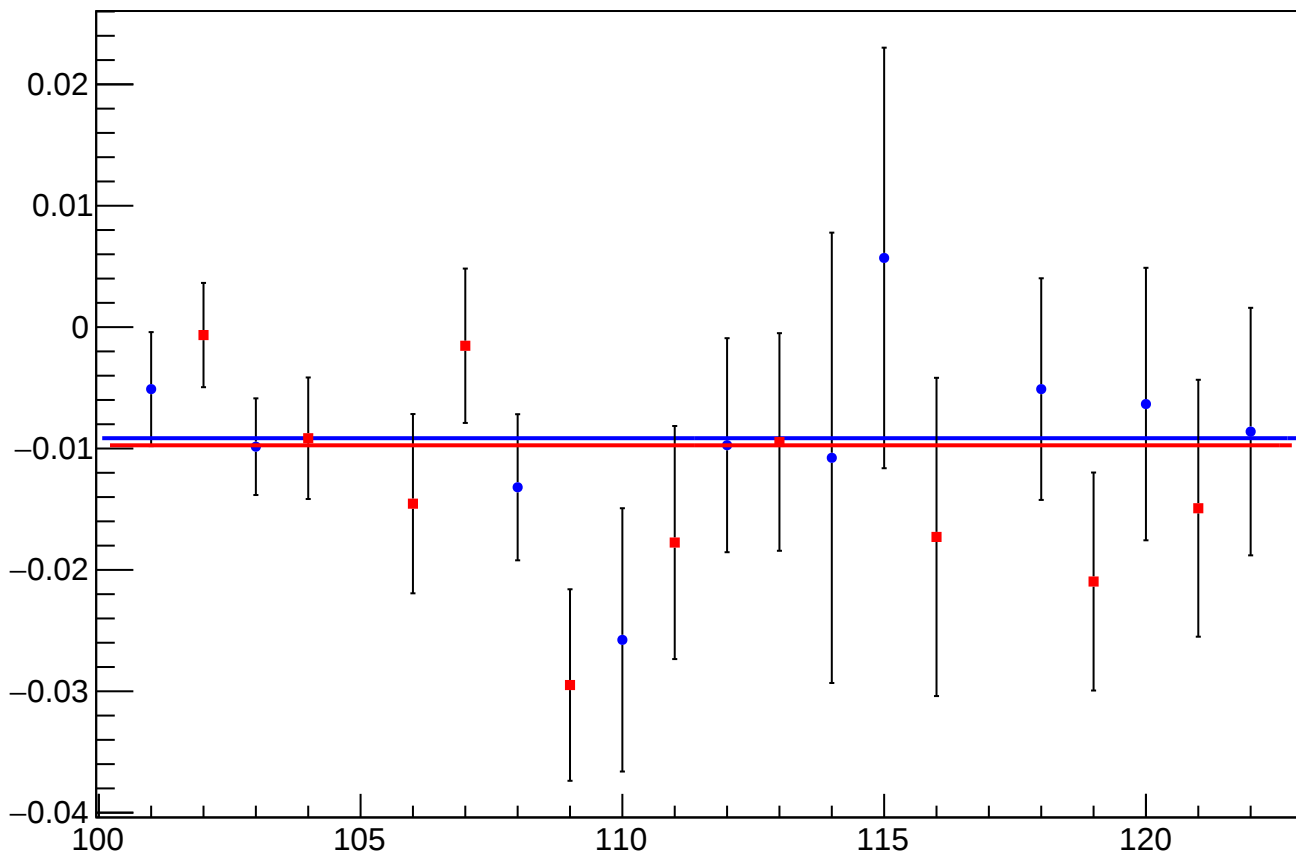
Right: 0.002 $\pm$ 0.032 χ^2 /NDF: 18.1/19

In: 0.008 $\pm$ 0.043 χ^2 /NDF:6.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.002 $\pm$ 0.032 χ^2 /NDF: 18.1/19

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009 $\pm$ 0.002 χ^2 /NDF: 4.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.010 $\pm$ 0.002 χ^2 /NDF: 15.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

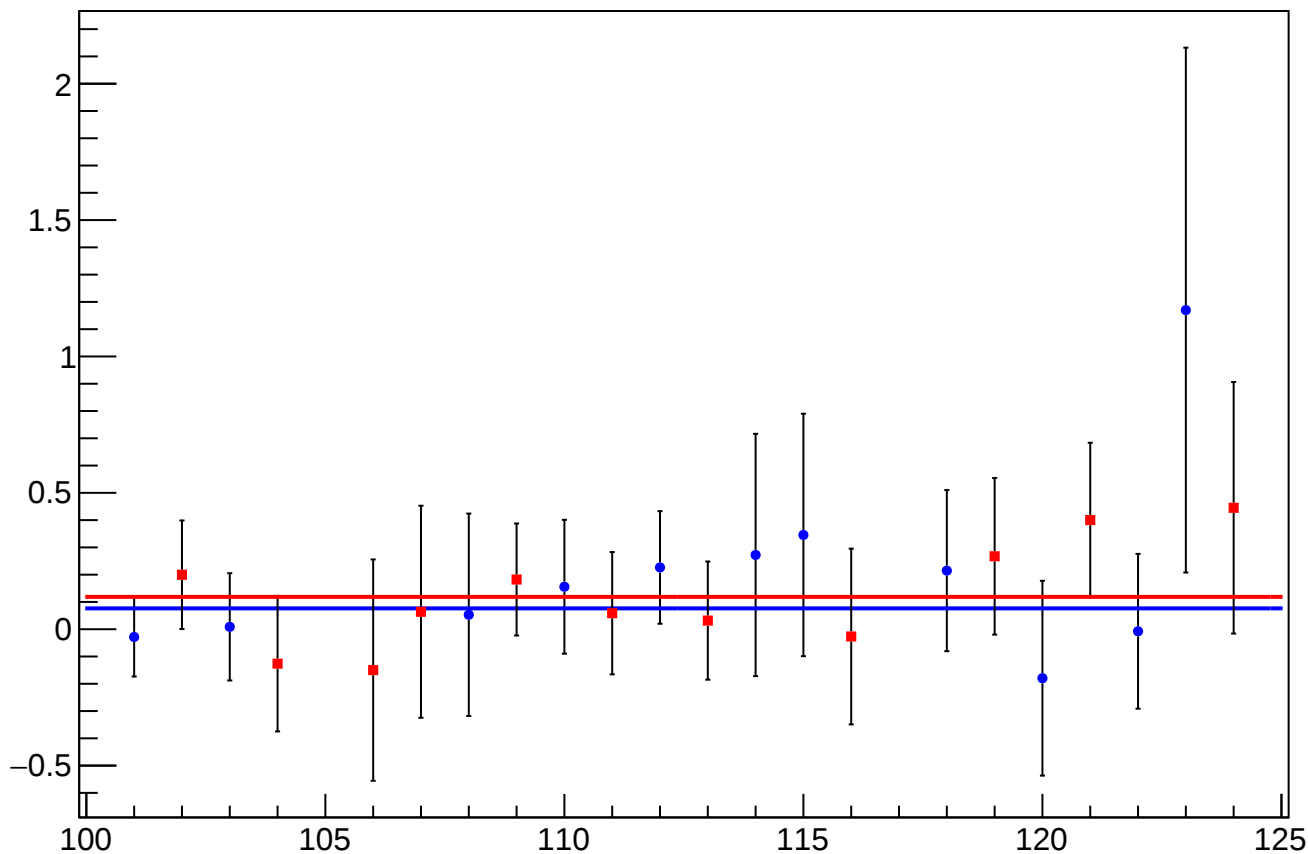
Right: -0.009 $\pm$ 0.002 χ^2 /NDF: 20.3/19

In: -0.009 $\pm$ 0.002 χ^2 /NDF:4.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.009 $\pm$ 0.002 χ^2 /NDF: 20.3/19

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.076 $\pm$ 0.078 χ^2 /NDF: 4.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.119 $\pm$ 0.080 χ^2 /NDF: 3.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

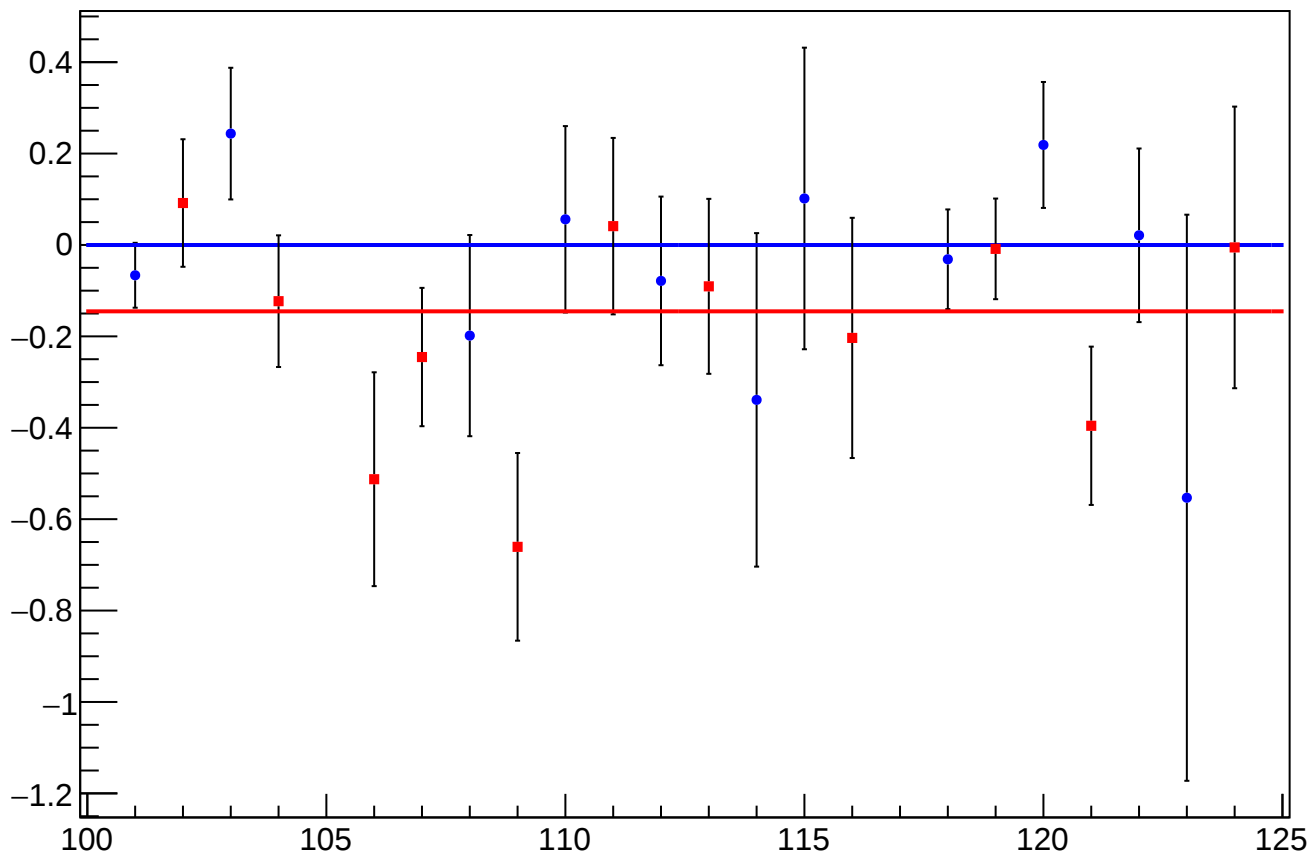
Right: 0.097 $\pm$ 0.056 χ^2 /NDF: 8.0/21

In: 0.076 $\pm$ 0.078 χ^2 /NDF:4.0/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.097 $\pm$ 0.056 χ^2 /NDF: 8.0/21

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.000 ± 0.045 χ^2/NDF : 9.2/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.145 ± 0.051 χ^2/NDF : 17.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

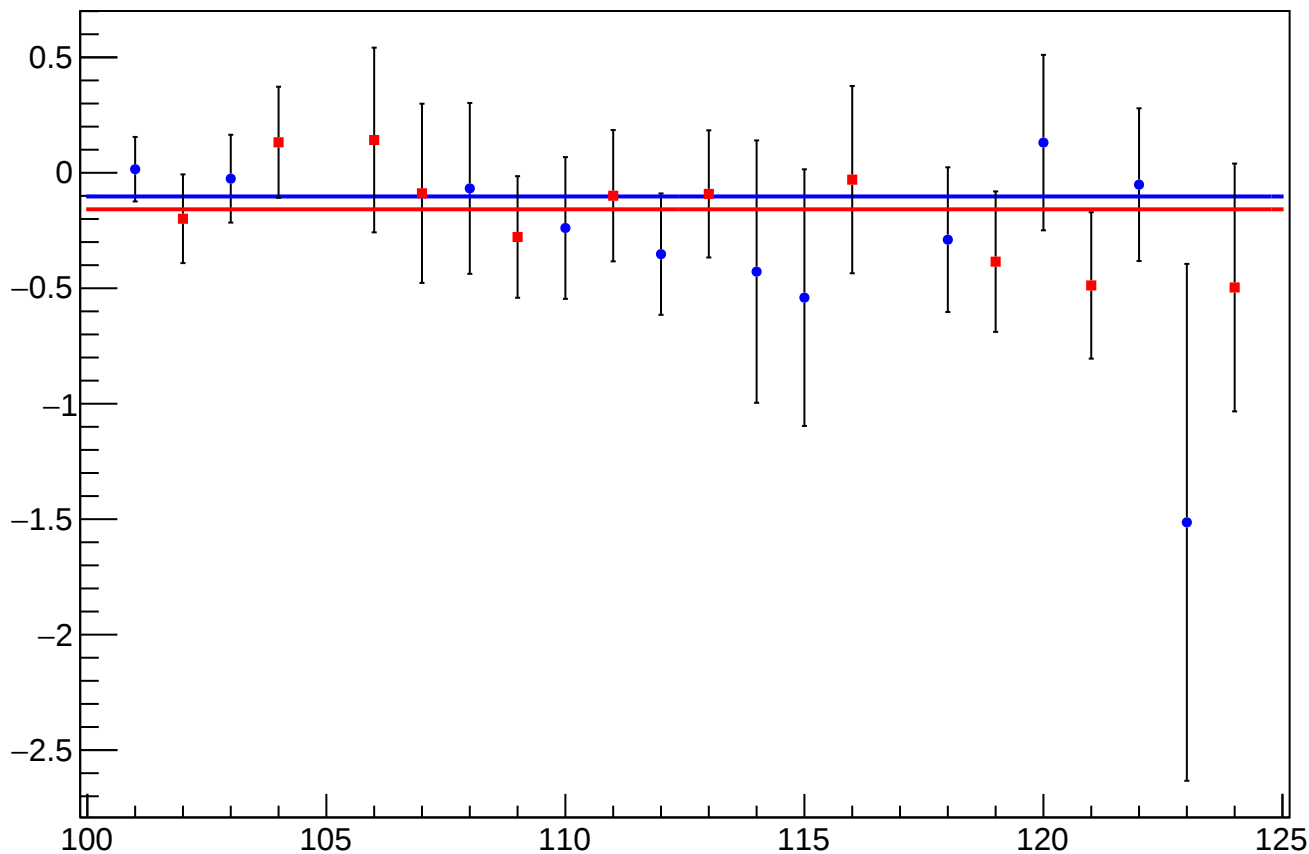
Right: -0.062 ± 0.034 χ^2/NDF : 30.8/21

In: -0.000 ± 0.045 χ^2/NDF : 9.2/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.062 ± 0.034 χ^2/NDF : 30.8/21

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.102+/-0.083 χ^2/NDF : 5.3/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.158+/-0.089 χ^2/NDF : 4.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

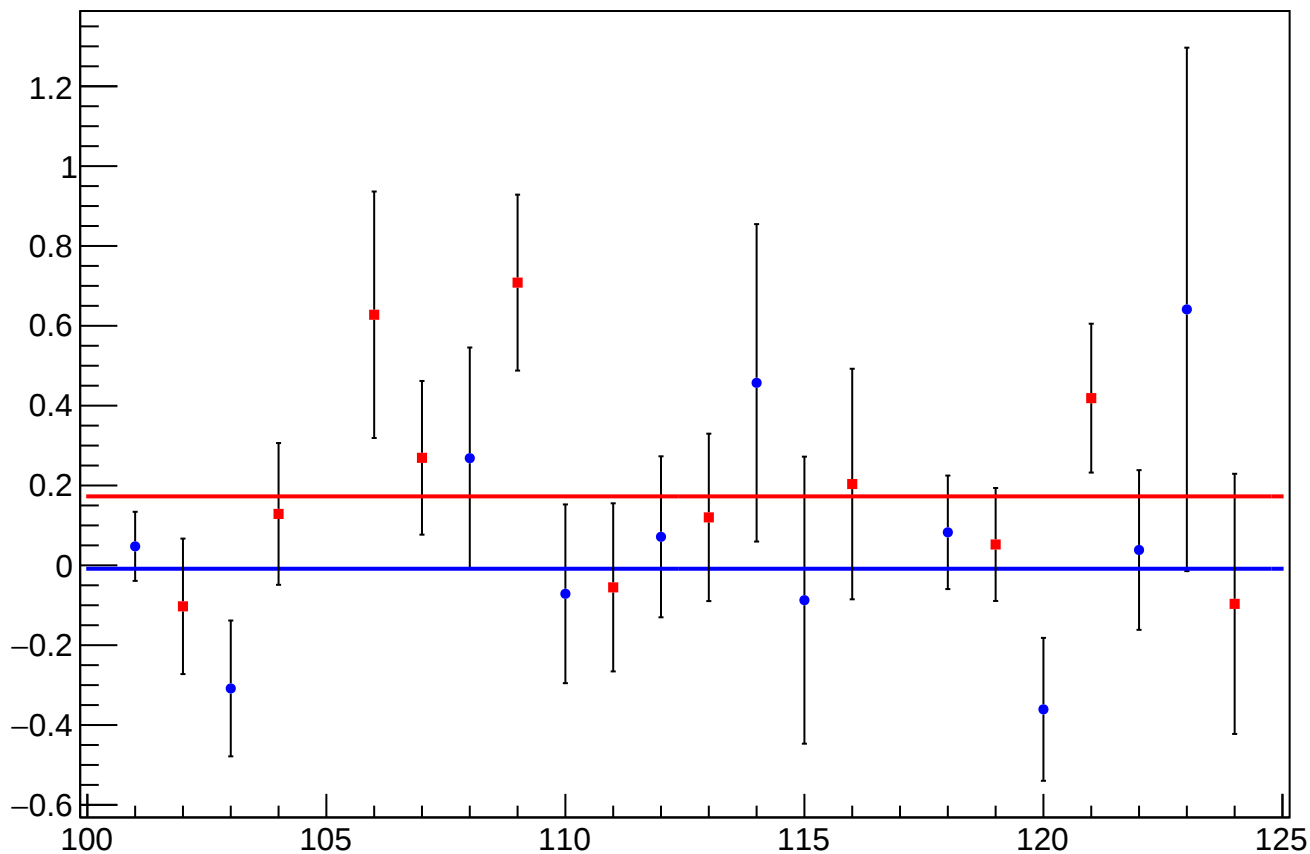
Right: -0.129+/-0.061 χ^2/NDF : 10.0/21

In: -0.102+/-0.083 χ^2/NDF :5.3/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.129+/-0.061 χ^2/NDF : 10.0/21

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.009+/-0.054 χ^2/NDF : 11.5/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.173+/-0.061 χ^2/NDF : 15.4/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

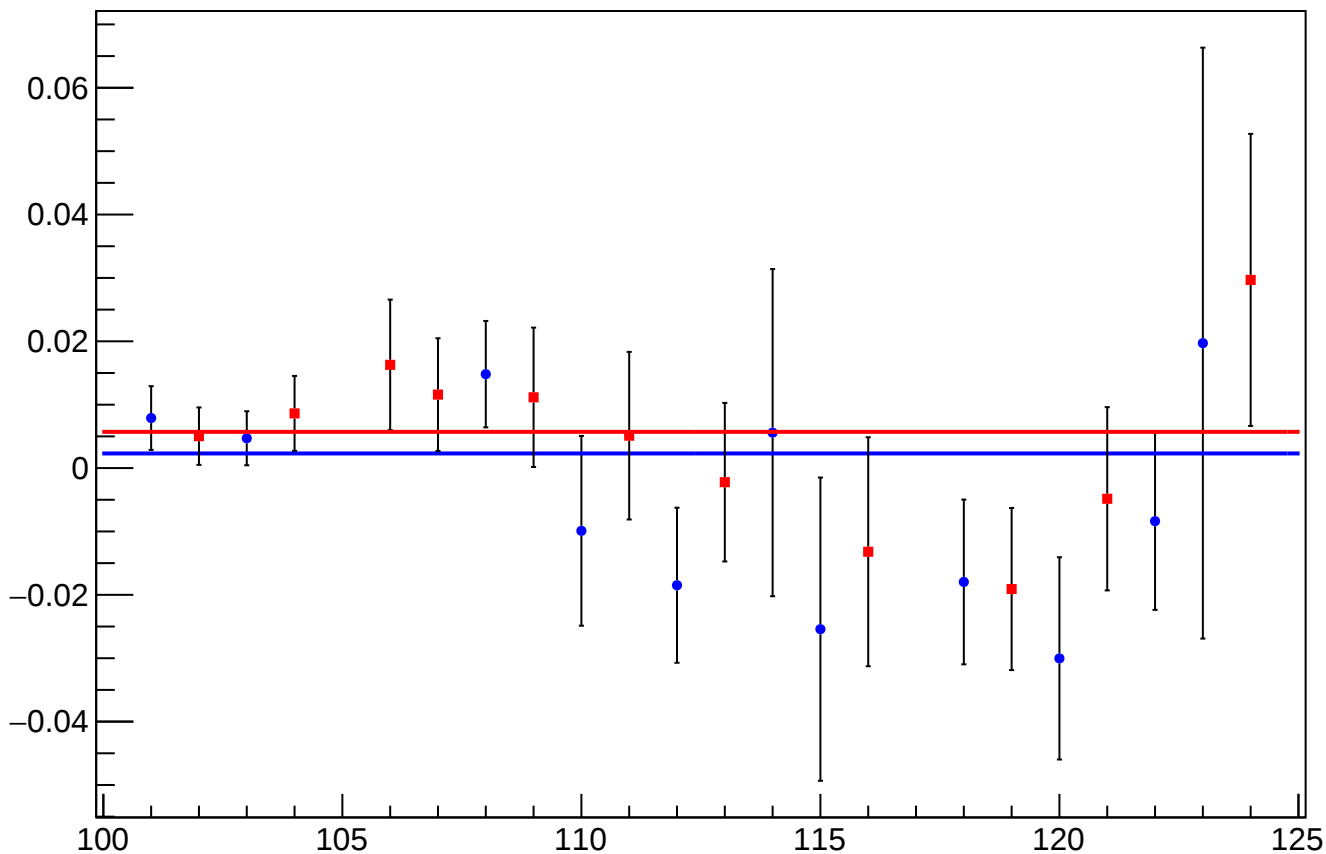
Right: 0.071+/-0.040 χ^2/NDF : 31.9/21

In: -0.009+/-0.054 χ^2/NDF :11.5/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.071+/-0.040 χ^2/NDF : 31.9/21

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.003 χ^2 /NDF: 15.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.006 $\pm$ 0.003 χ^2 /NDF: 8.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

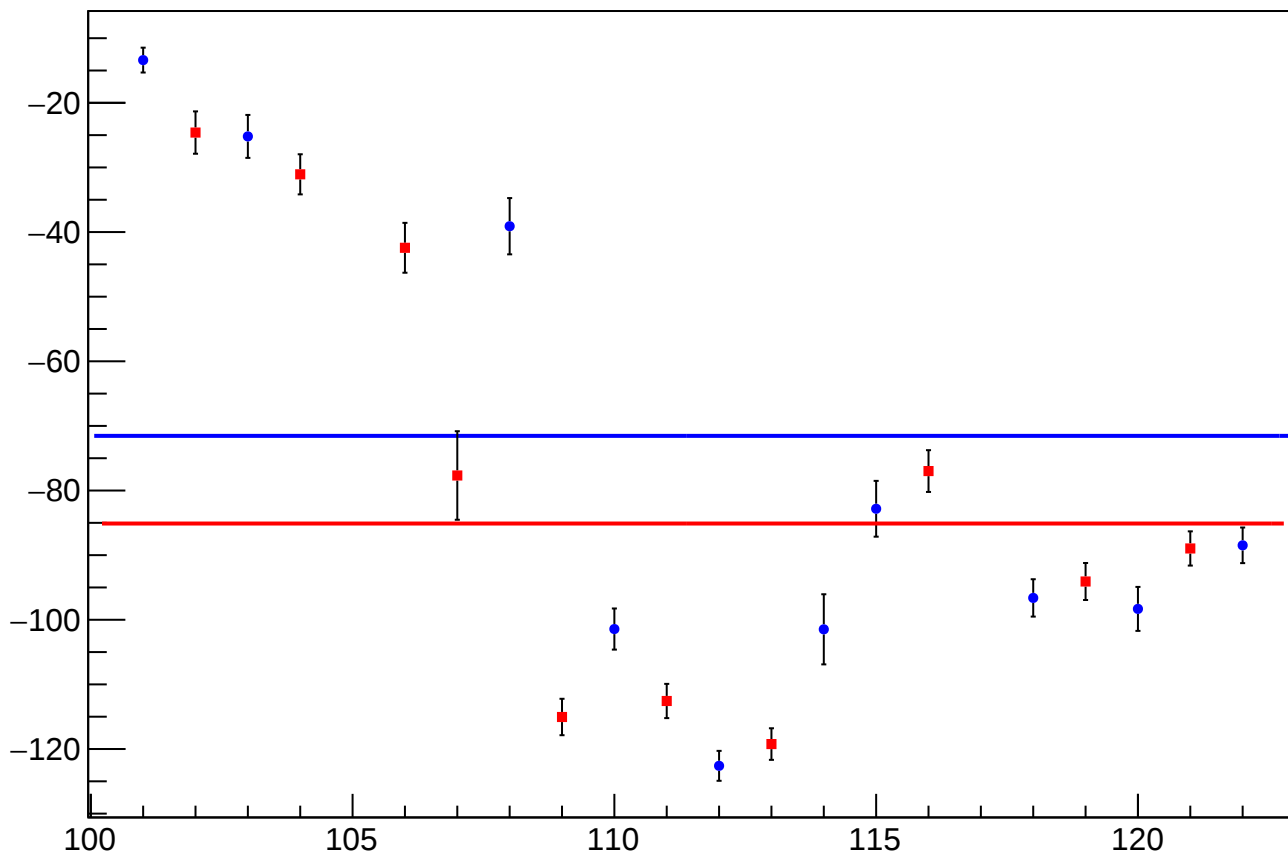
Right: 0.004 $\pm$ 0.002 χ^2 /NDF: 25.6/21

In: 0.002 $\pm$ 0.003 χ^2 /NDF:15.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.004 $\pm$ 0.002 χ^2 /NDF: 25.6/21

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -71.540 ± 0.943 χ^2/NDF : 1951.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -85.106 ± 0.962 χ^2/NDF : 1201.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

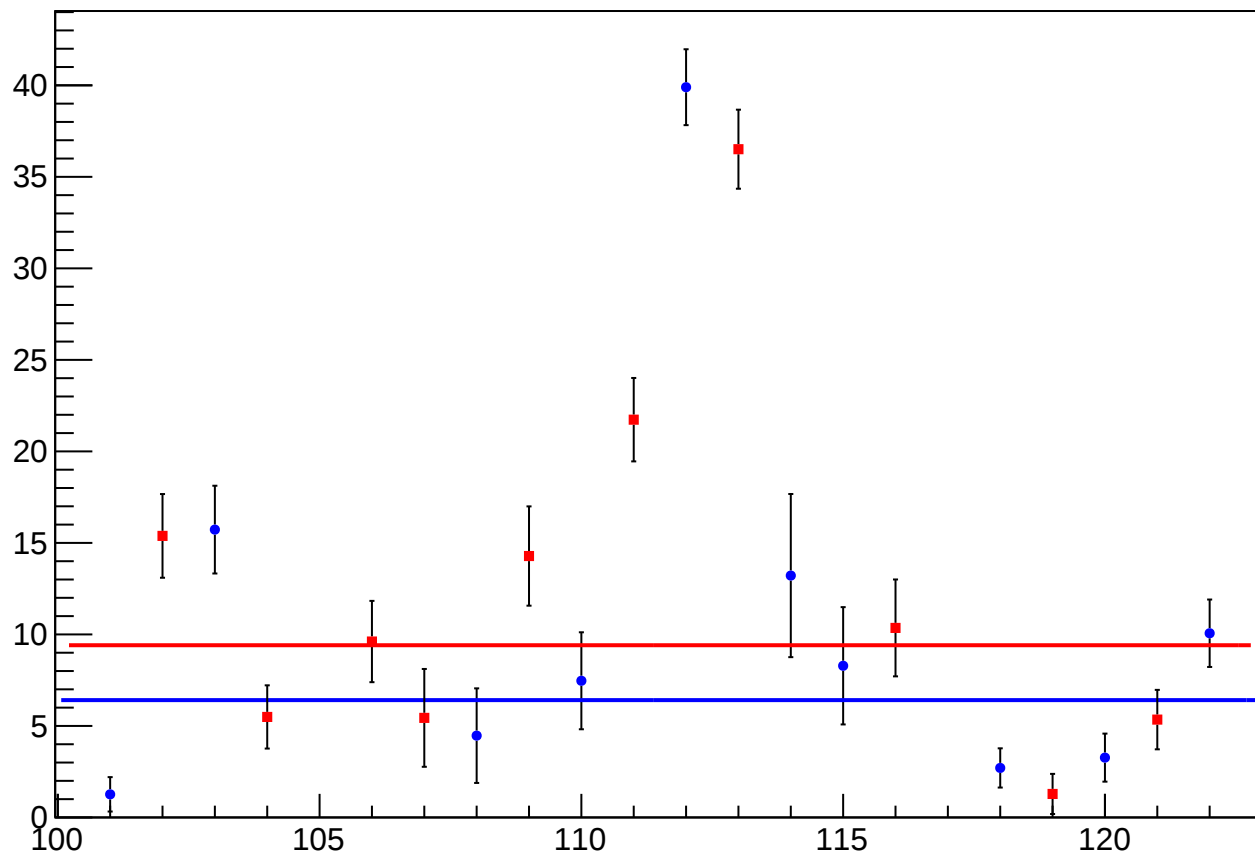
Right: -78.191 ± 0.673 χ^2/NDF : 3253.8/19

In: -71.540 ± 0.943 χ^2/NDF : 1951.4/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -78.191 ± 0.673 χ^2/NDF : 3253.8/19

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.411+/-0.518 χ^2/NDF : 331.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.410+/-0.601 χ^2/NDF : 265.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

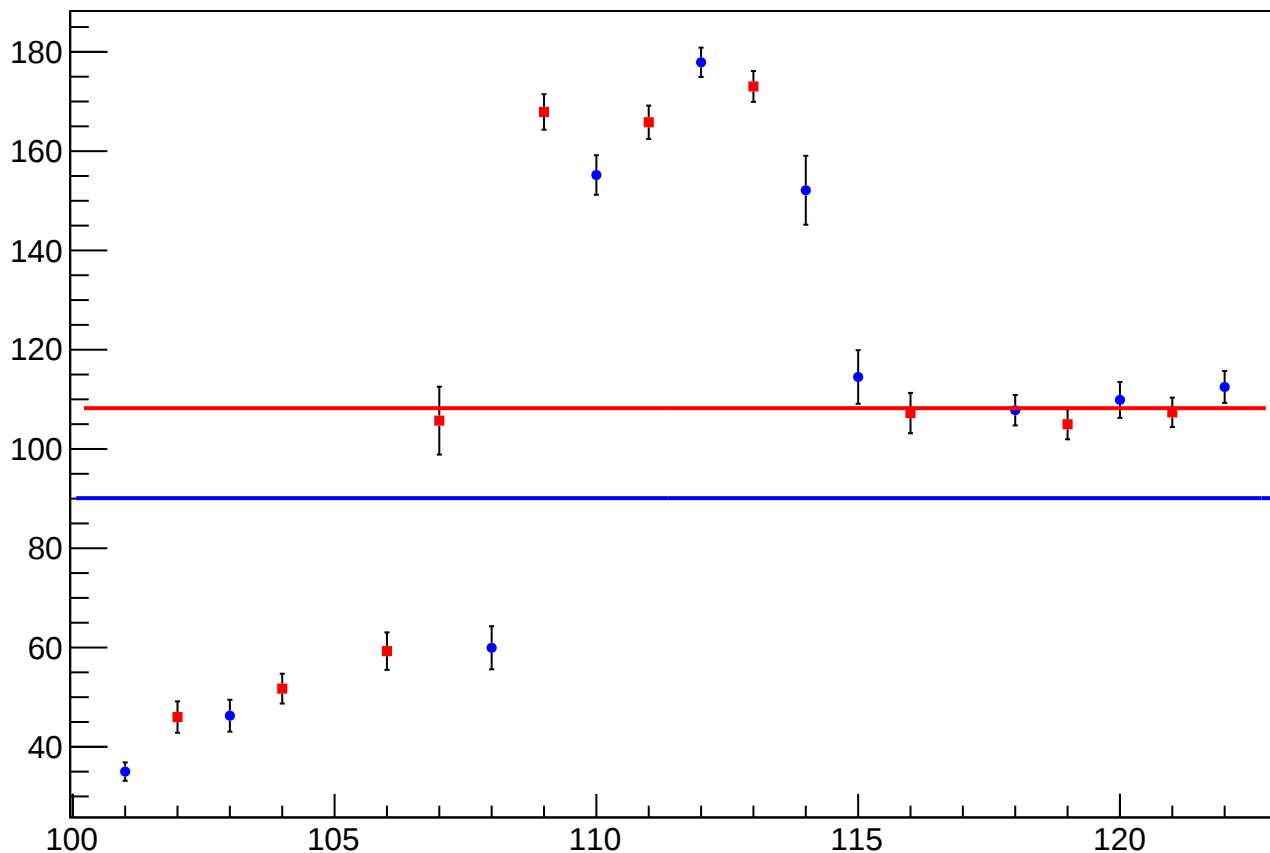
Right: 7.689+/-0.393 χ^2/NDF : 610.7/19

In: 6.411+/-0.518 χ^2/NDF : 331.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.689+/-0.393 χ^2/NDF : 610.7/19

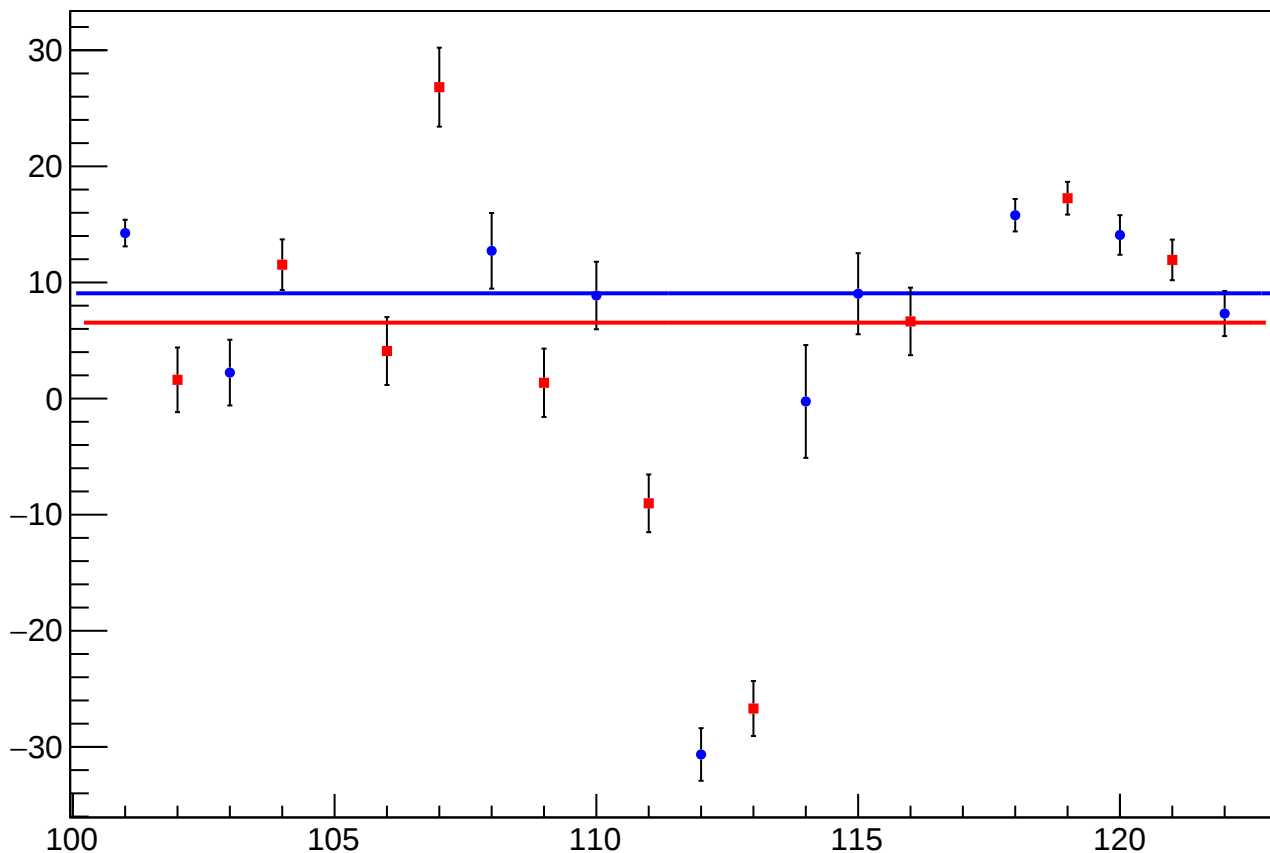
reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 90.091+/-1.024 χ^2/NDF : 2484.7/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 108.224+/-1.081 χ^2/NDF : 1916.8/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 98.664+/-0.743 χ^2/NDF : 4549.7/19
 In: 90.091+/-1.024 χ^2/NDF : 2484.7/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 98.664+/-0.743 χ^2/NDF : 4549.7/19

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.065+/-0.628 χ^2/NDF : 371.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.540+/-0.717 χ^2/NDF : 351.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

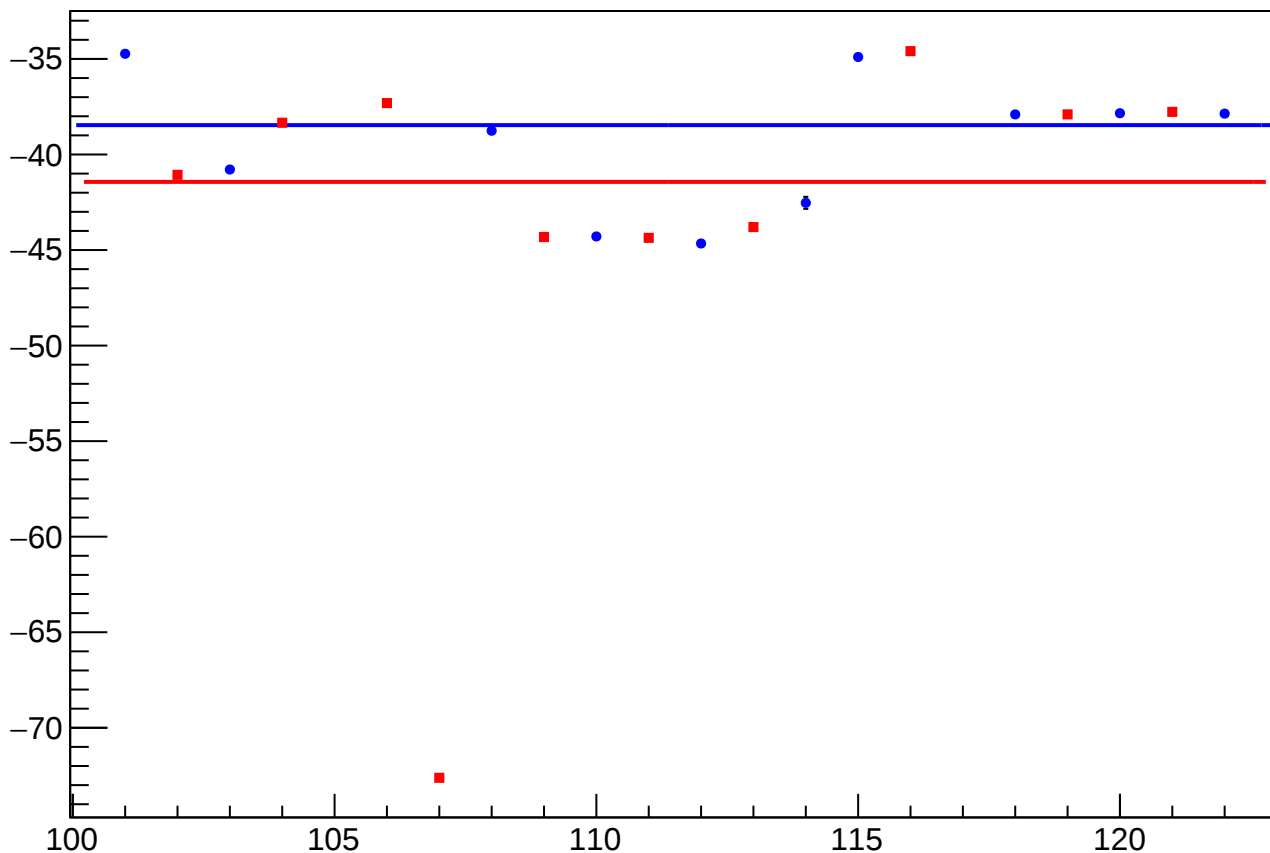
Right: 7.969+/-0.472 χ^2/NDF : 729.5/19

In: 9.065+/-0.628 χ^2/NDF : 371.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.969+/-0.472 χ^2/NDF : 729.5/19

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.464 $\pm$ 0.036 χ^2 /NDF: 7578.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.434 $\pm$ 0.036 χ^2 /NDF: 46659.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

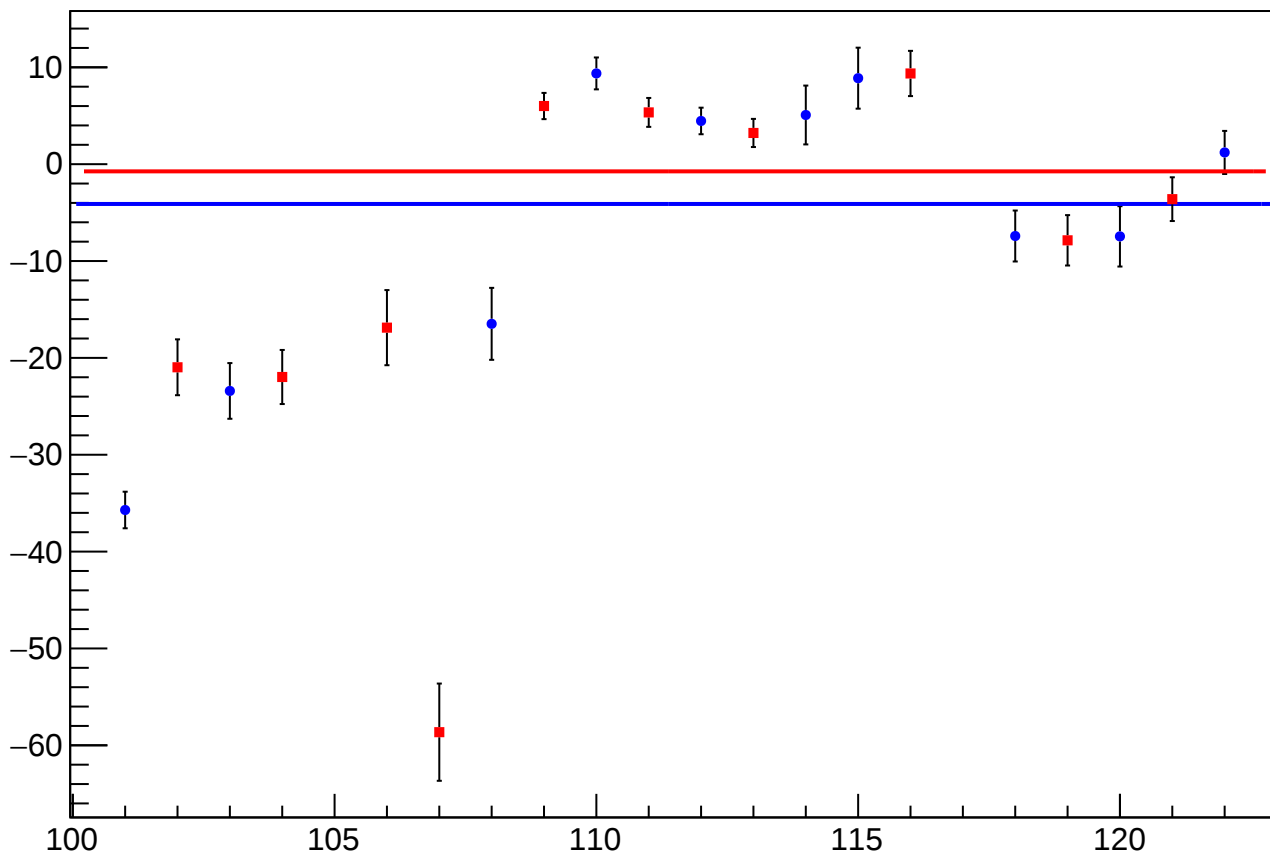
Right: -39.941 $\pm$ 0.025 χ^2 /NDF: 57689.0/19

In: -38.464 $\pm$ 0.036 χ^2 /NDF:7578.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.941 $\pm$ 0.025 χ^2 /NDF: 57689.0/19

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.108+/-0.701 χ^2/NDF : 476.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.742+/-0.652 χ^2/NDF : 334.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

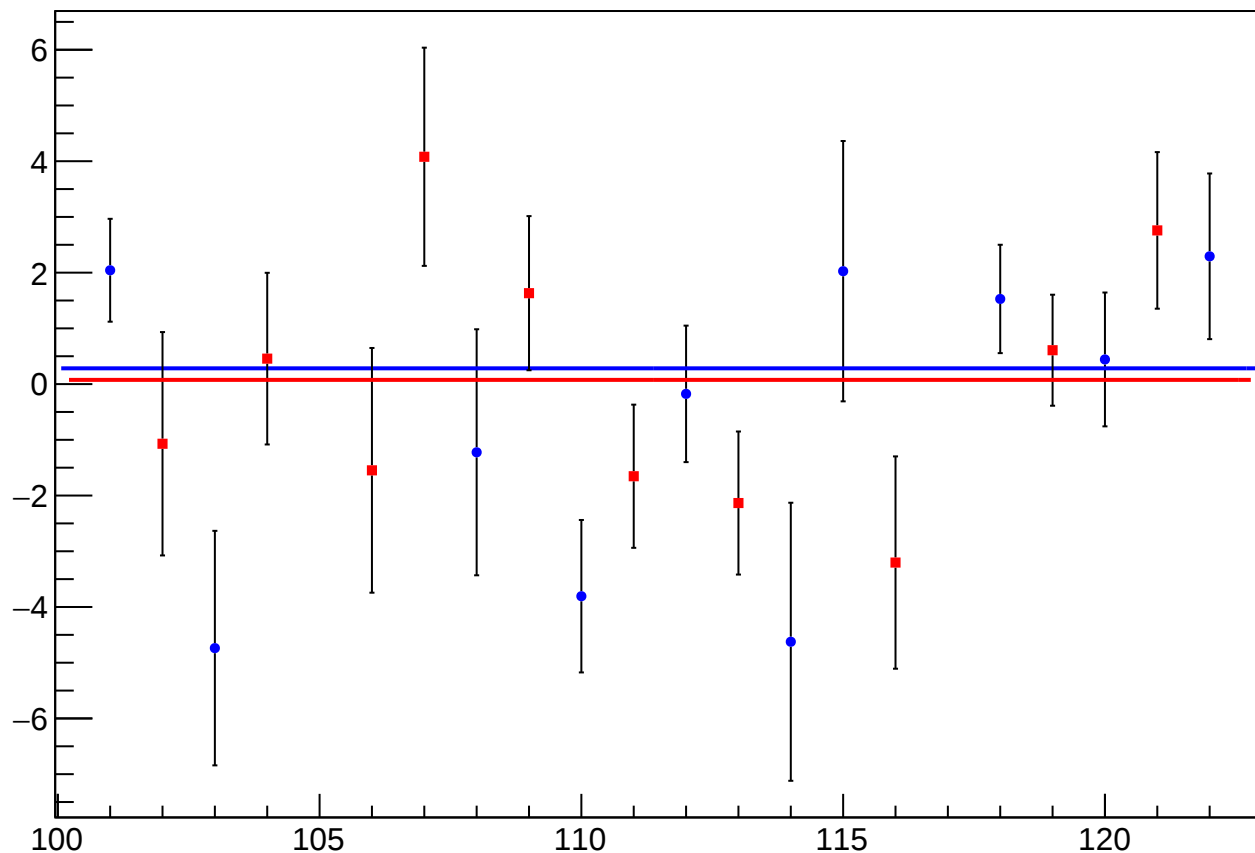
Right: -2.304+/-0.478 χ^2/NDF : 823.3/19

In: -4.108+/-0.701 χ^2/NDF : 476.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.304+/-0.478 χ^2/NDF : 823.3/19

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.283+/-0.432 χ^2/NDF : 26.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.076+/-0.463 χ^2/NDF : 18.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

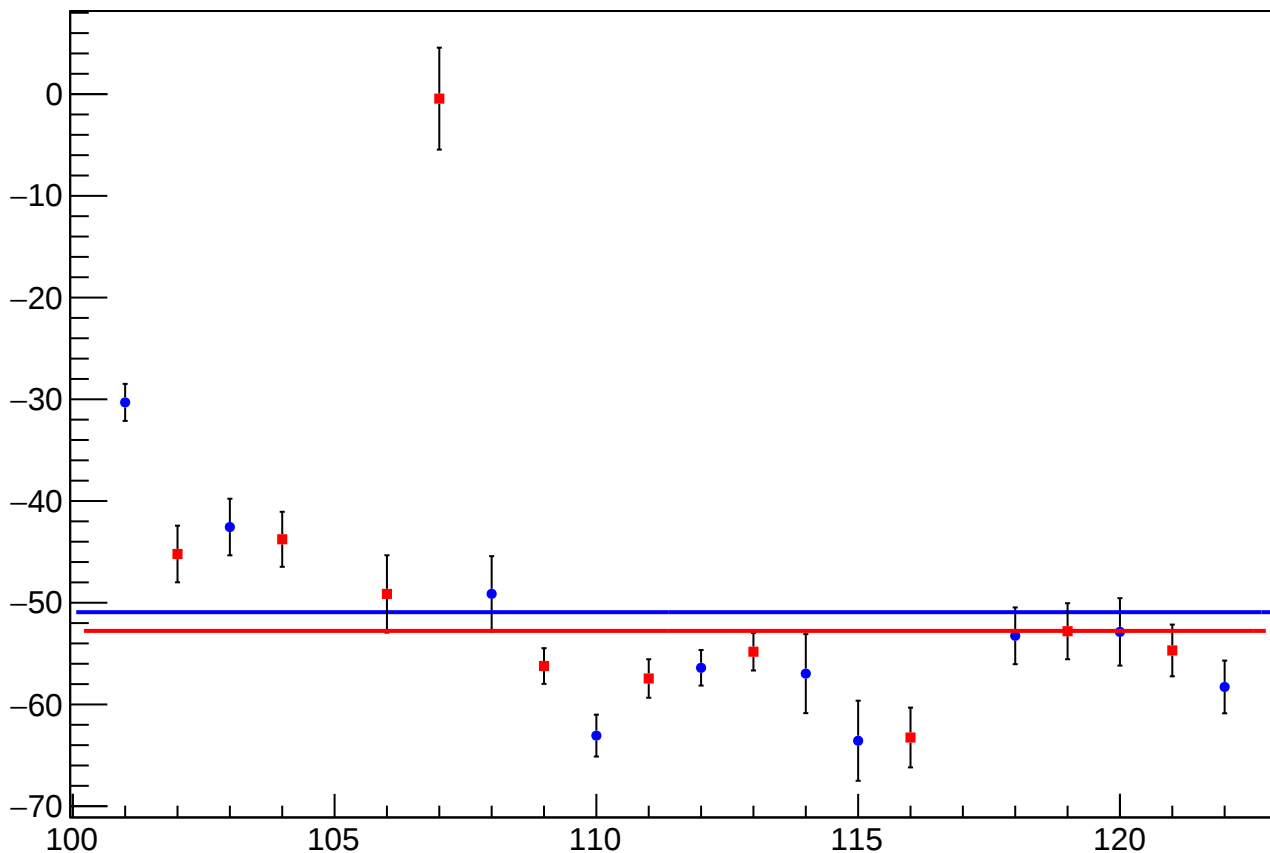
Right: 0.186+/-0.316 χ^2/NDF : 44.9/19

In: 0.283+/-0.432 χ^2/NDF : 26.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.186+/-0.316 χ^2/NDF : 44.9/19

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.928 ± 0.799 χ^2/NDF : 204.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -52.767 ± 0.773 χ^2/NDF : 152.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

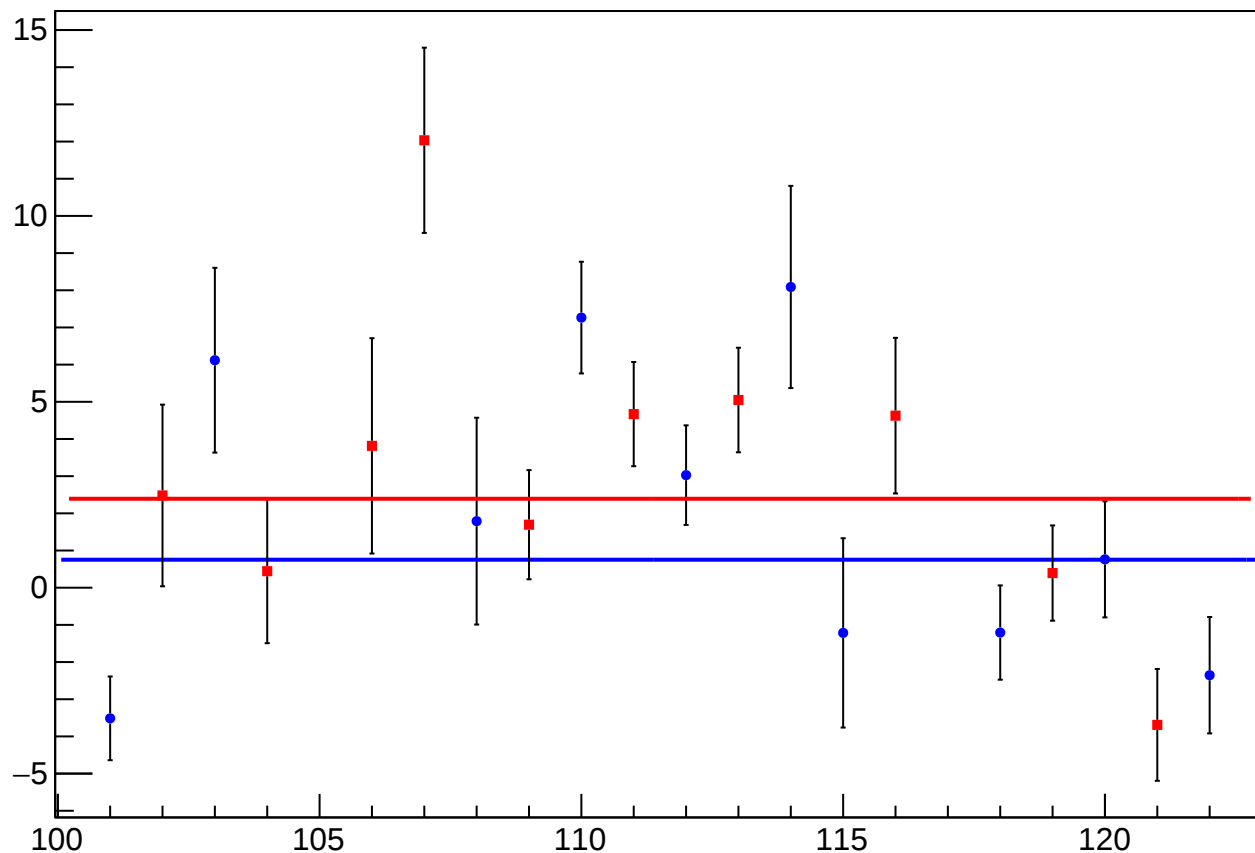
Right: -51.877 ± 0.555 χ^2/NDF : 359.9/19

In: -50.928 ± 0.799 χ^2/NDF : 204.2/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.877 ± 0.555 χ^2/NDF : 359.9/19

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.753+/-0.512 χ^2/NDF : 55.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.392+/-0.537 χ^2/NDF : 42.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

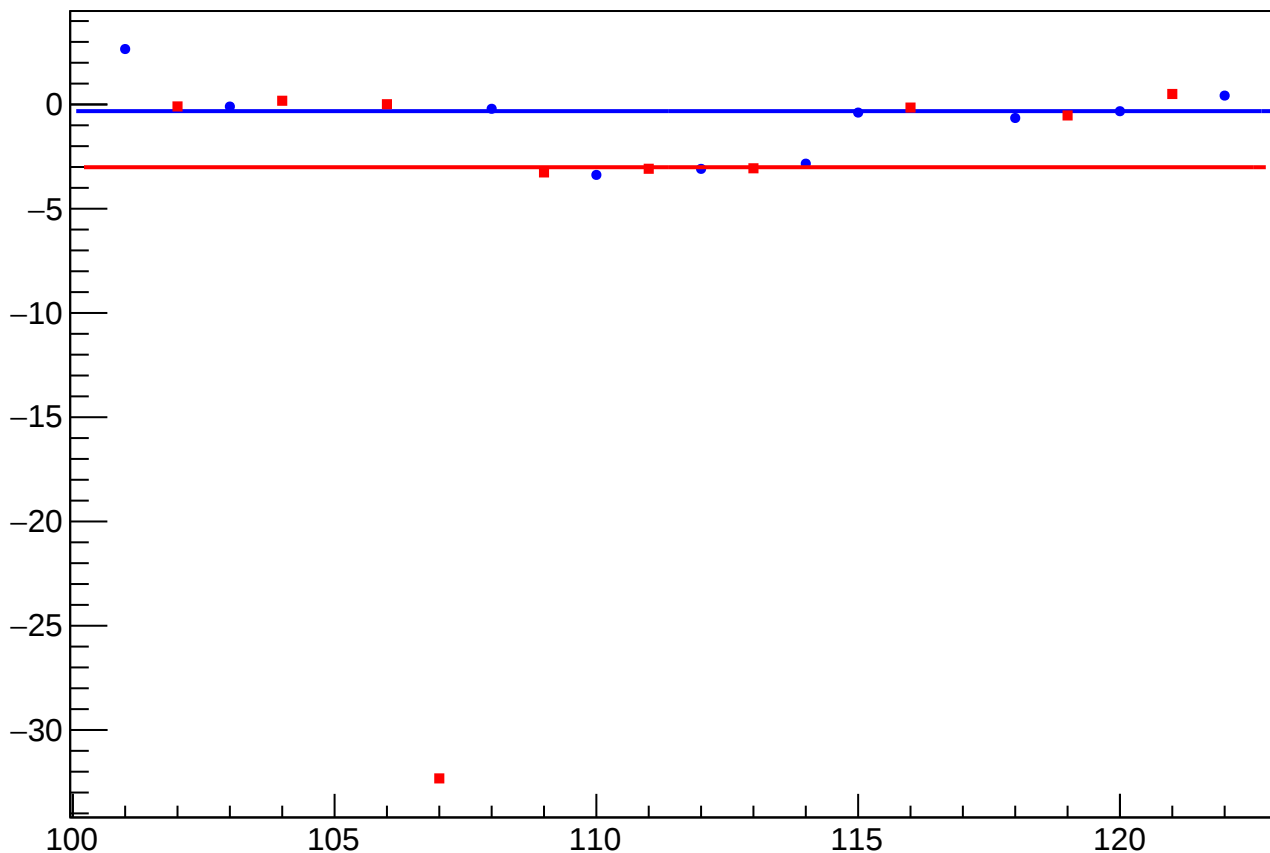
Right: 1.534+/-0.371 χ^2/NDF : 102.5/19

In: 0.753+/-0.512 χ^2/NDF : 55.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.534+/-0.371 χ^2/NDF : 102.5/19

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.320 ± 0.029 χ^2/NDF : 4434.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.010 ± 0.028 χ^2/NDF : 71830.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

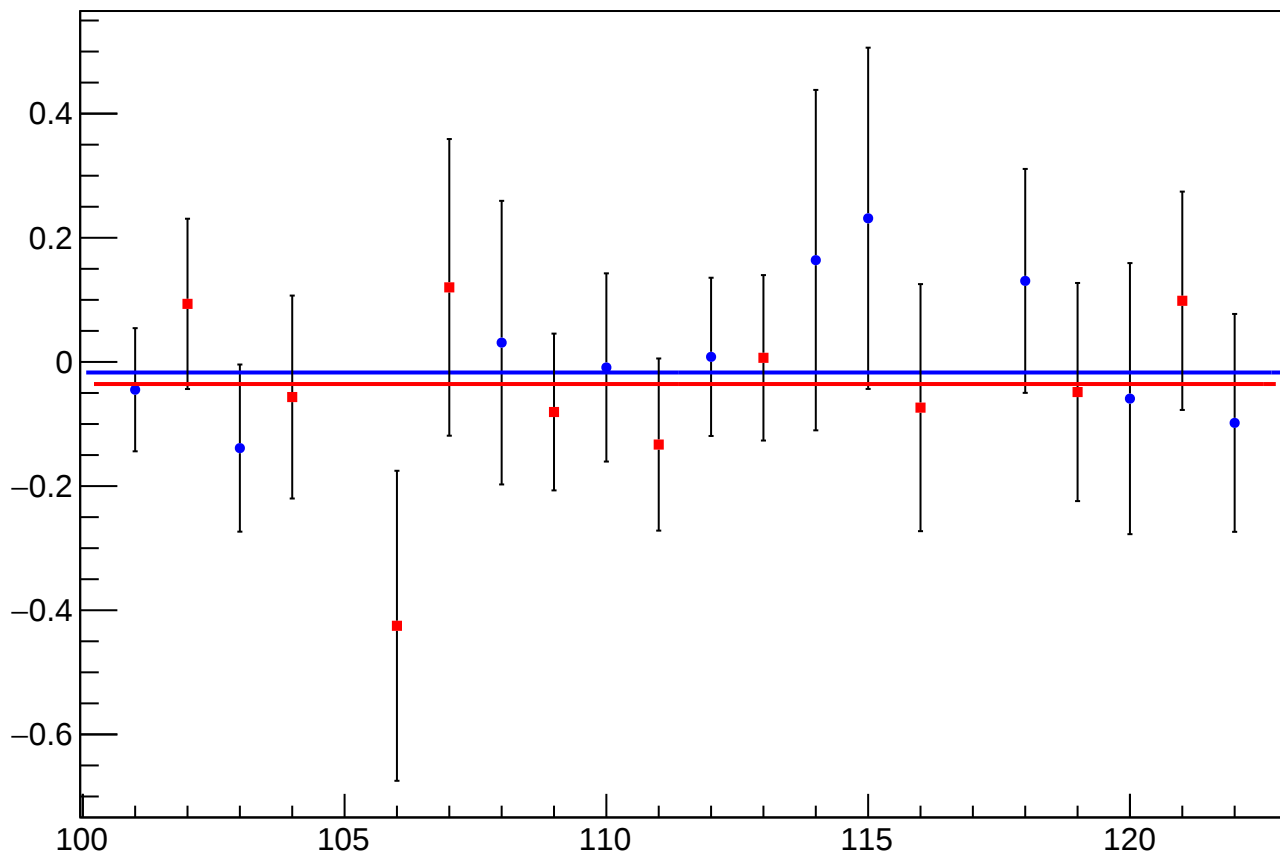
Right: -1.720 ± 0.020 χ^2/NDF : 80625.0/19

In: -0.320 ± 0.029 χ^2/NDF : 4434.0/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.720 ± 0.020 χ^2/NDF : 80625.0/19

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.017 ± 0.051 $\chi^2/\text{NDF}: 3.2/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.036 ± 0.051 $\chi^2/\text{NDF}: 5.1/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

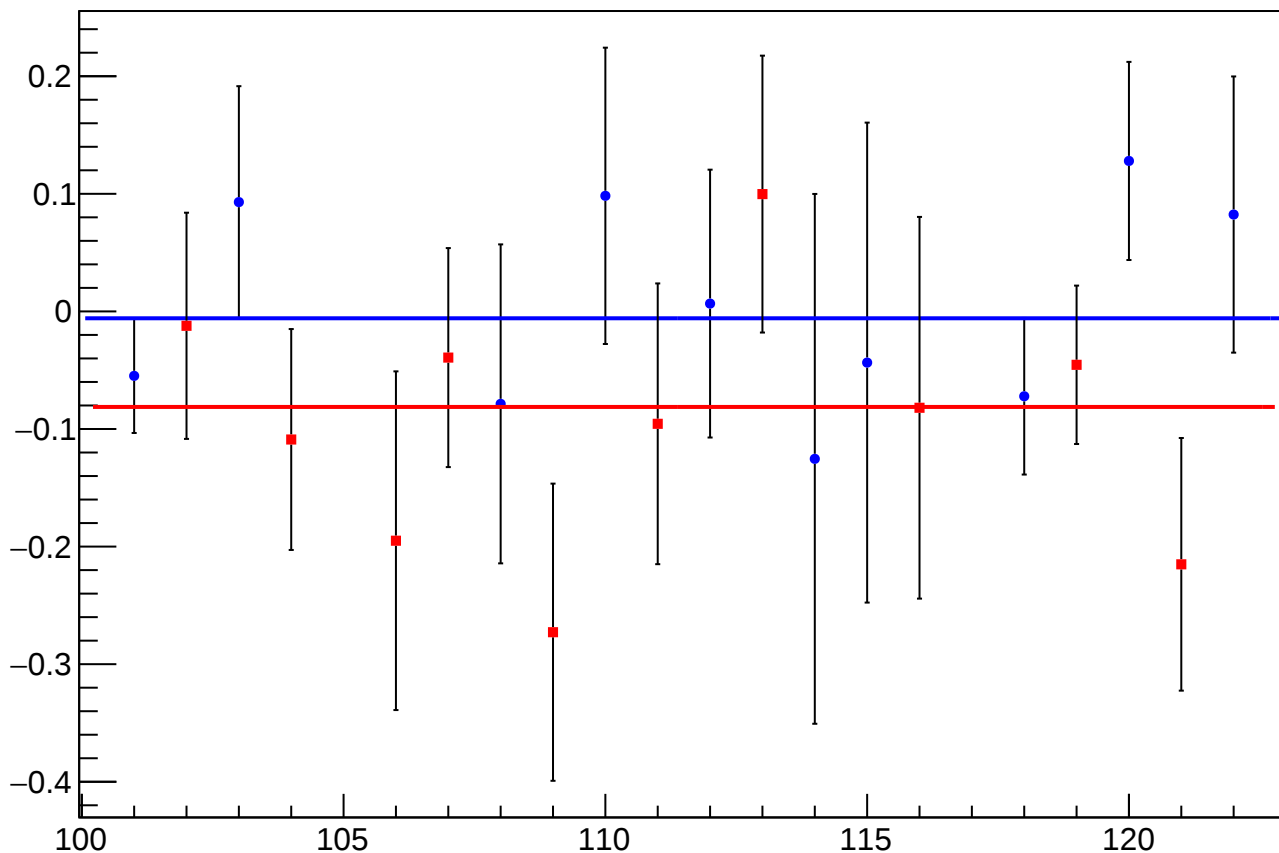
Right: -0.026 ± 0.036 $\chi^2/\text{NDF}: 8.3/19$

In: -0.017 ± 0.051 $\chi^2/\text{NDF}: 3.2/9$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.026 ± 0.036 $\chi^2/\text{NDF}: 8.3/19$

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.006+/-0.029 χ^2/NDF : 7.4/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.081+/-0.033 χ^2/NDF : 7.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

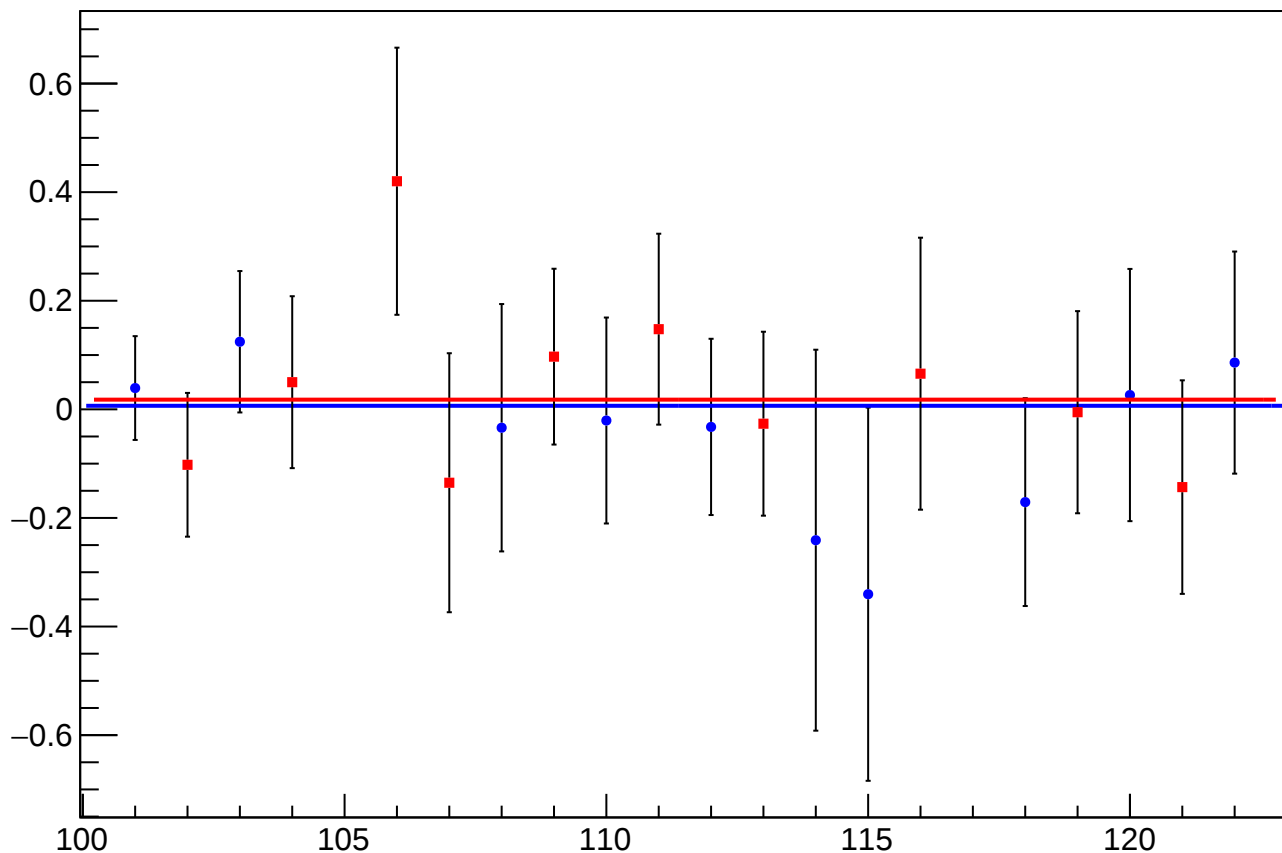
Right: -0.039+/-0.022 χ^2/NDF : 18.3/19

In: -0.006+/-0.029 χ^2/NDF :7.4/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.039+/-0.022 χ^2/NDF : 18.3/19

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.054 χ^2 /NDF: 3.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.018 $\pm$ 0.057 χ^2 /NDF: 5.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

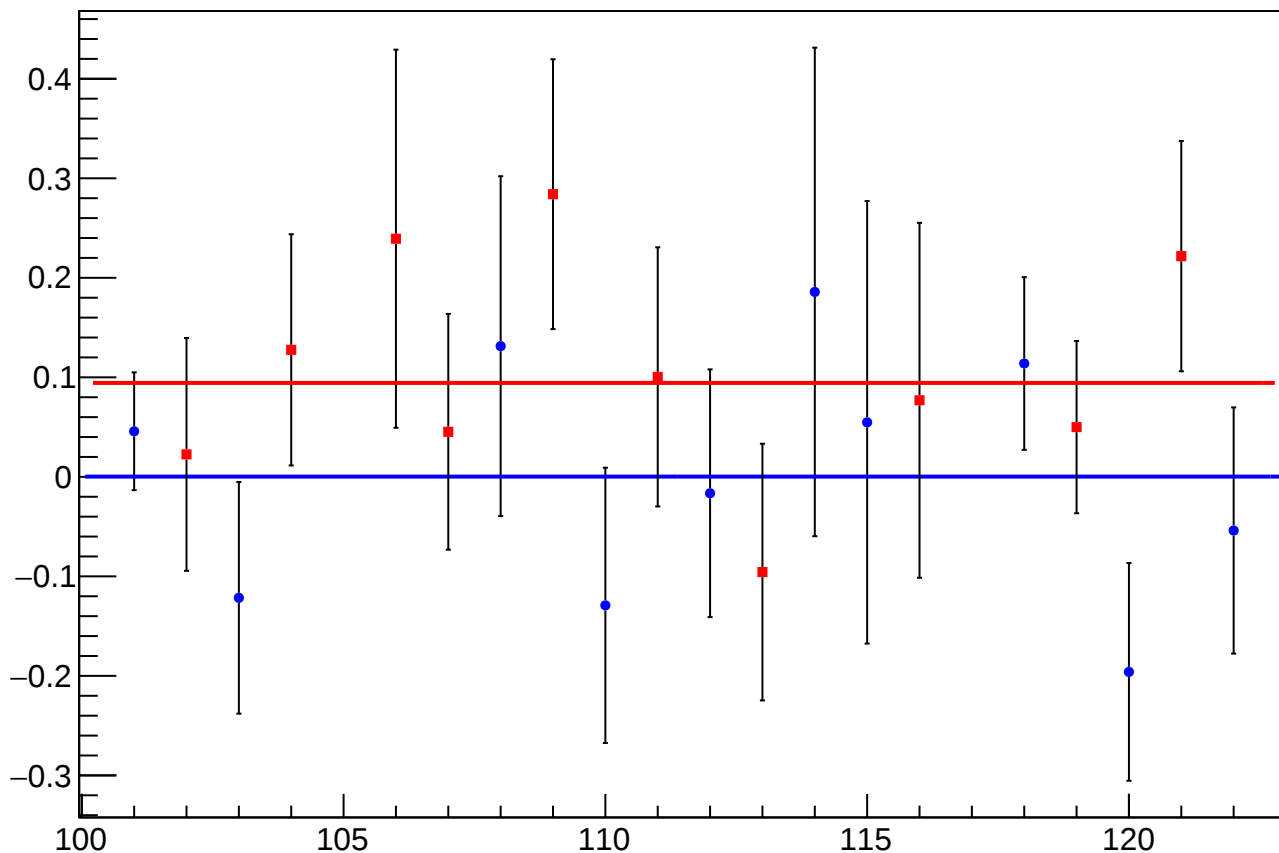
Right: 0.012 $\pm$ 0.039 χ^2 /NDF: 9.1/19

In: 0.007 $\pm$ 0.054 χ^2 /NDF:3.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.012 $\pm$ 0.039 χ^2 /NDF: 9.1/19

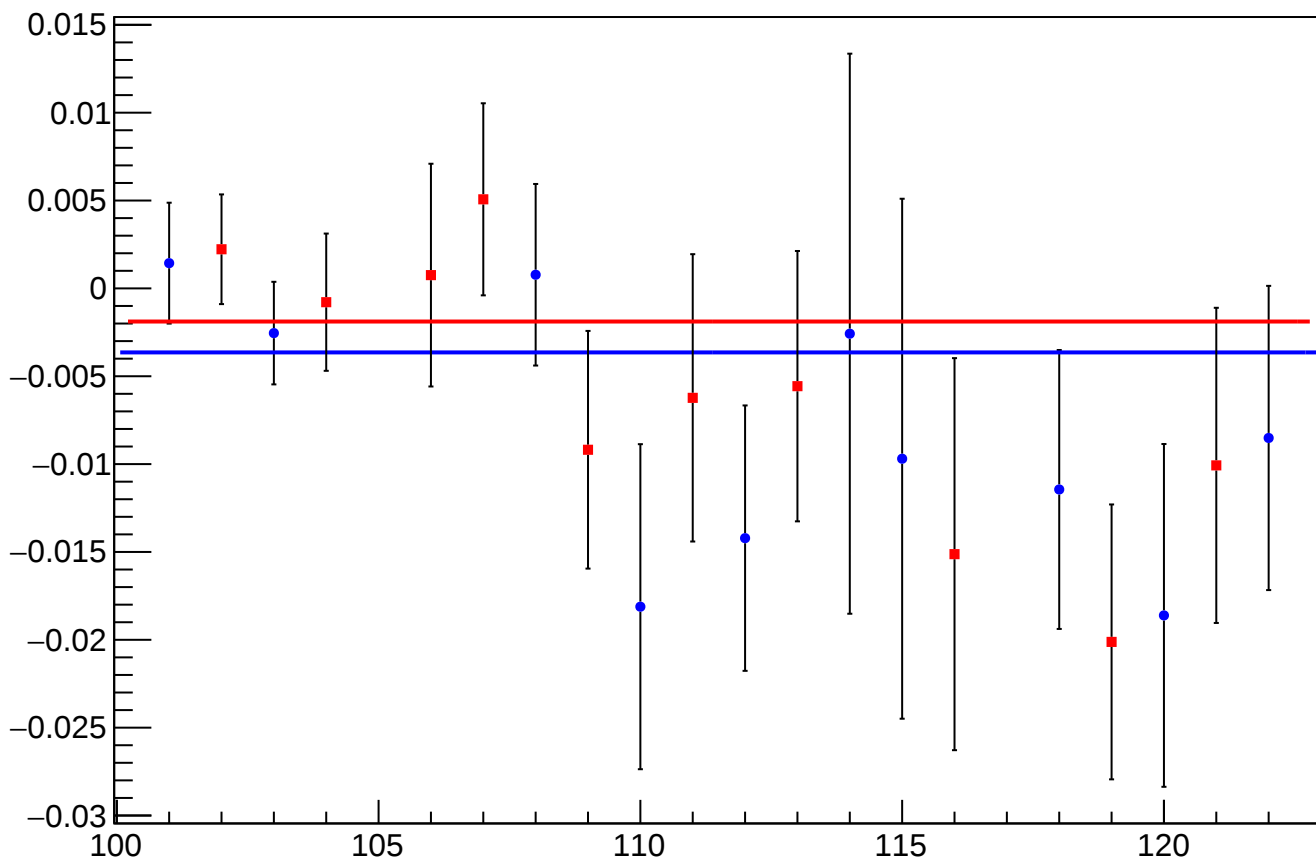
reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.035 χ^2/NDF : 8.9/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.094+/-0.039 χ^2/NDF : 6.8/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.042+/-0.026 χ^2/NDF : 19.0/19
 In: 0.000+/-0.035 χ^2/NDF : 8.9/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.042+/-0.026 χ^2/NDF : 19.0/19

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 11.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.002 $\pm$ 0.002 χ^2 /NDF: 13.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

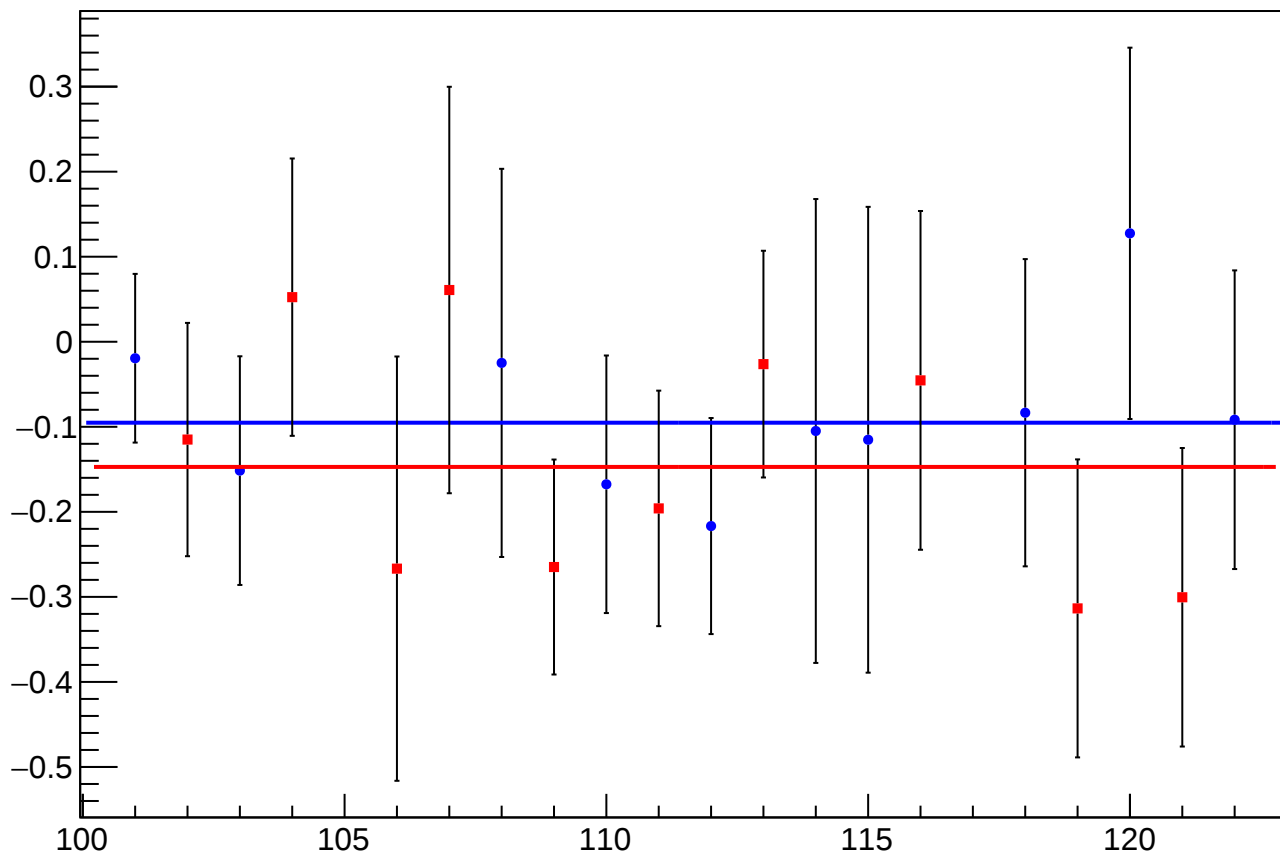
Right: -0.003 $\pm$ 0.001 χ^2 /NDF: 24.7/19

In: -0.004 $\pm$ 0.002 χ^2 /NDF:11.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.003 $\pm$ 0.001 χ^2 /NDF: 24.7/19

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.095 ± 0.050 χ^2/NDF : 3.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.147 ± 0.051 χ^2/NDF : 6.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

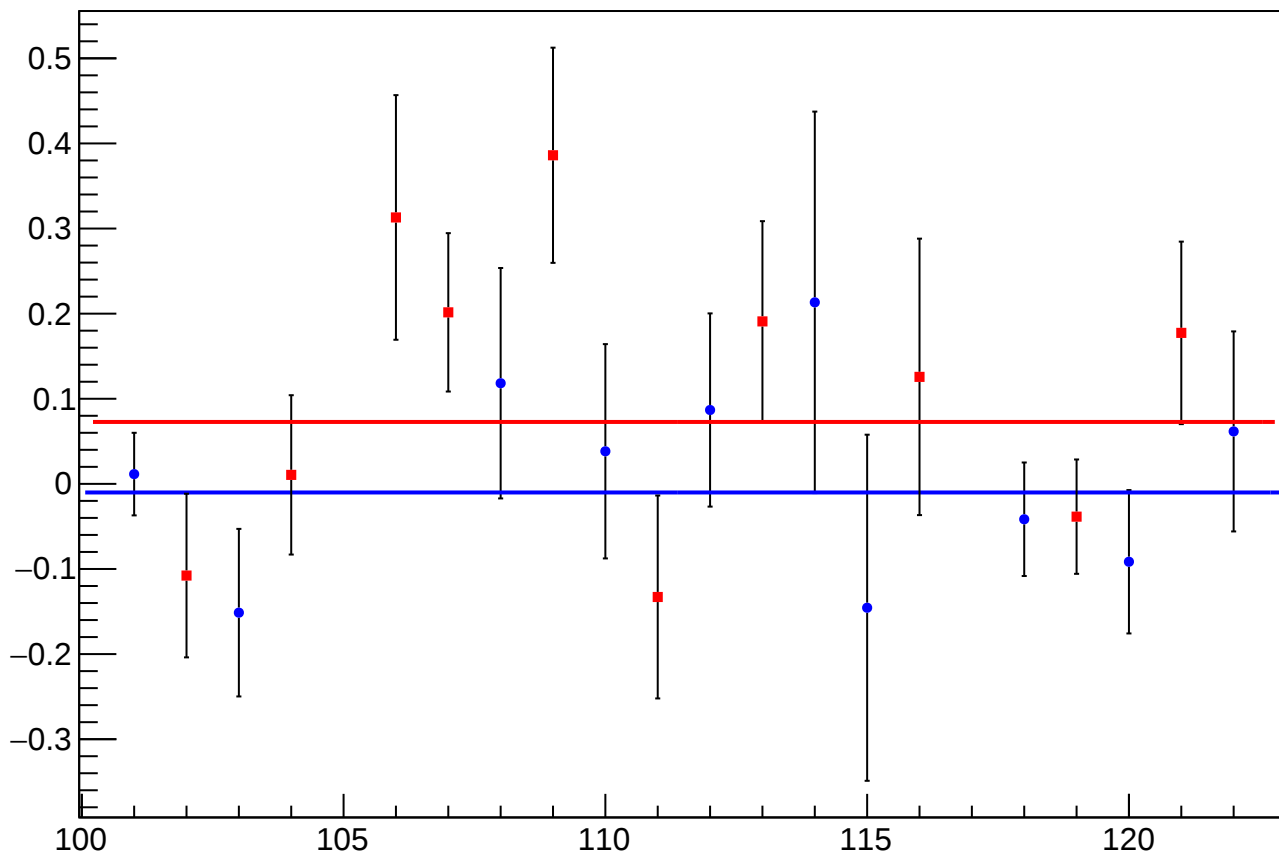
Right: -0.121 ± 0.036 χ^2/NDF : 9.9/19

In: -0.095 ± 0.050 χ^2/NDF : 3.0/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.121 ± 0.036 χ^2/NDF : 9.9/19

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.010 ± 0.029 $\chi^2/\text{NDF}: 7.0/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.073 ± 0.033 $\chi^2/\text{NDF}: 22.6/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

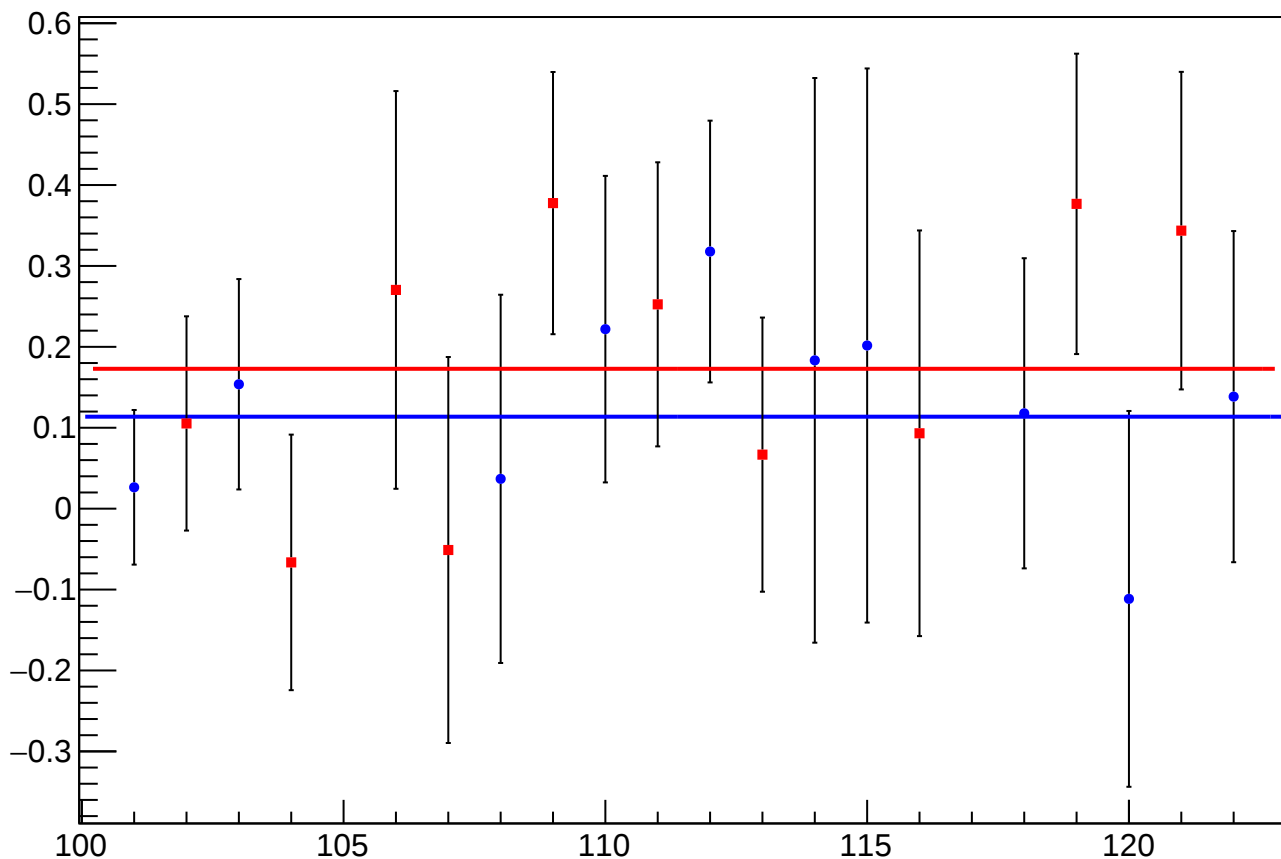
Right: 0.026 ± 0.022 $\chi^2/\text{NDF}: 33.2/19$

In: -0.010 ± 0.029 $\chi^2/\text{NDF}: 7.0/9$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.026 ± 0.022 $\chi^2/\text{NDF}: 33.2/19$

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.114 $\pm$ 0.054 χ^2 /NDF: 4.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.173 $\pm$ 0.057 χ^2 /NDF: 7.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

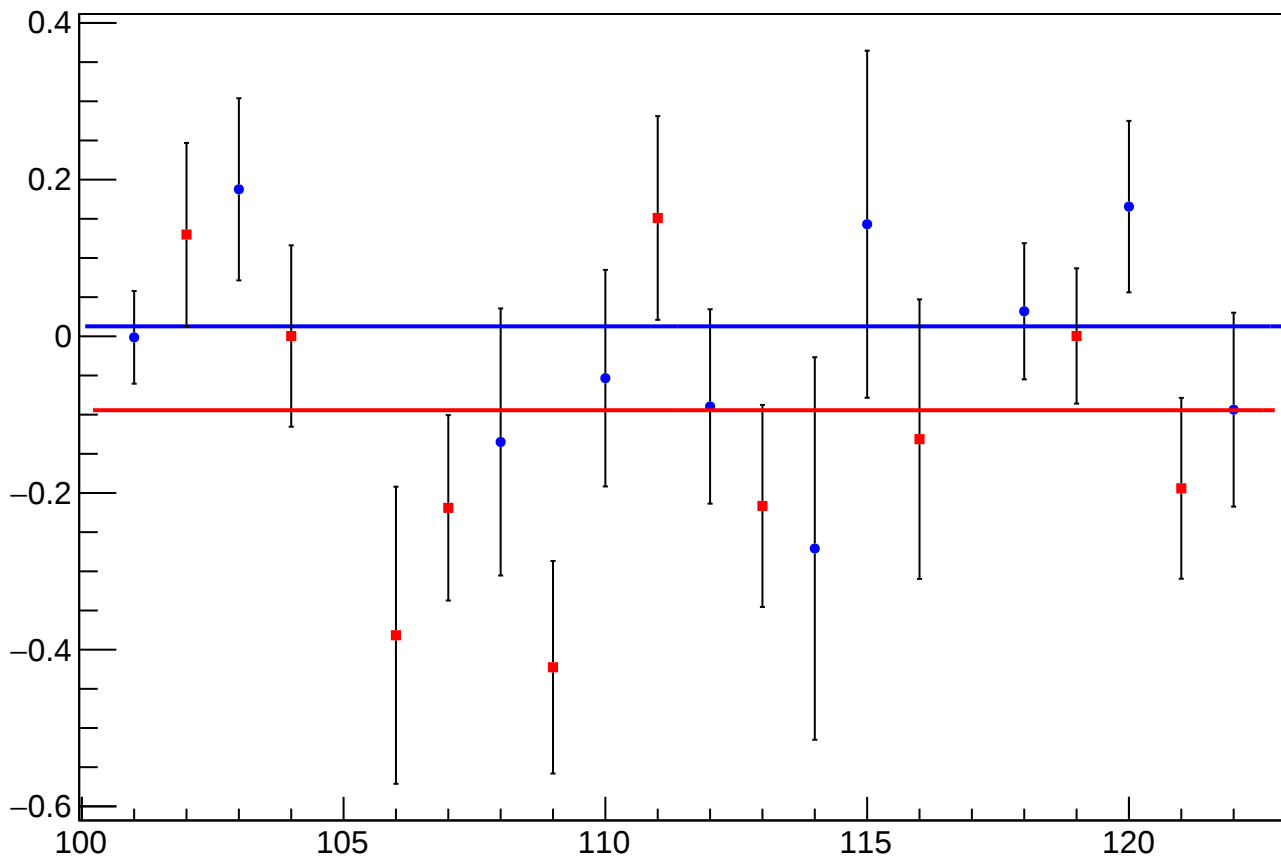
Right: 0.142 $\pm$ 0.039 χ^2 /NDF: 12.4/19

In: 0.114 $\pm$ 0.054 χ^2 /NDF:4.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.142 $\pm$ 0.039 χ^2 /NDF: 12.4/19

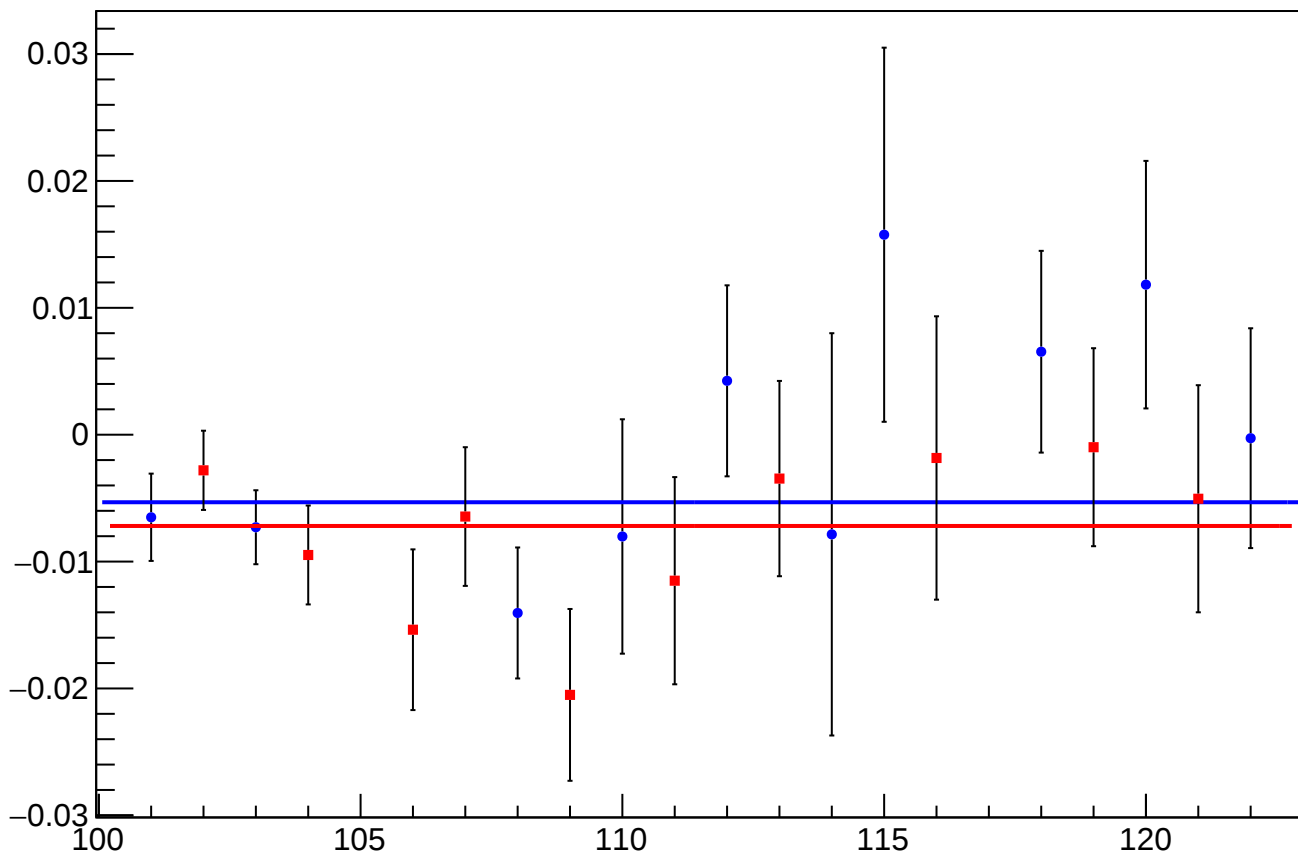
reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.013 $\pm$ 0.035 χ^2 /NDF: 8.4/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -0.094 $\pm$ 0.039 χ^2 /NDF: 20.1/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -0.035 $\pm$ 0.026 χ^2 /NDF: 32.7/19
 In: 0.013 $\pm$ 0.035 χ^2 /NDF:8.4/9
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -0.035 $\pm$ 0.026 χ^2 /NDF: 32.7/19

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005+/-0.002 χ^2/NDF : 12.9/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.007+/-0.002 χ^2/NDF : 9.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

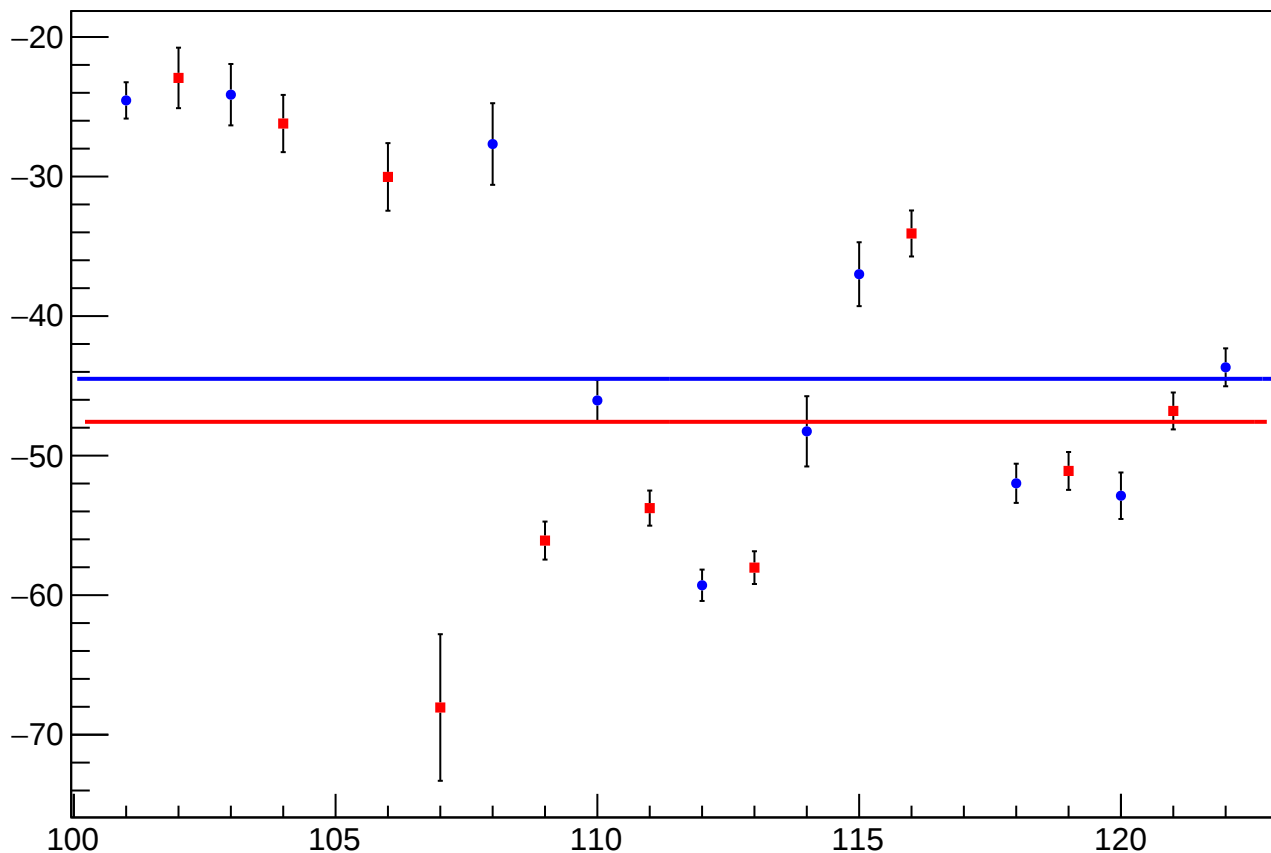
Right: -0.006+/-0.001 χ^2/NDF : 22.7/19

In: -0.005+/-0.002 χ^2/NDF :12.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.006+/-0.001 χ^2/NDF : 22.7/19

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.497 $\pm$ 0.505 χ^2 /NDF: 595.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -47.578 $\pm$ 0.498 χ^2 /NDF: 522.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

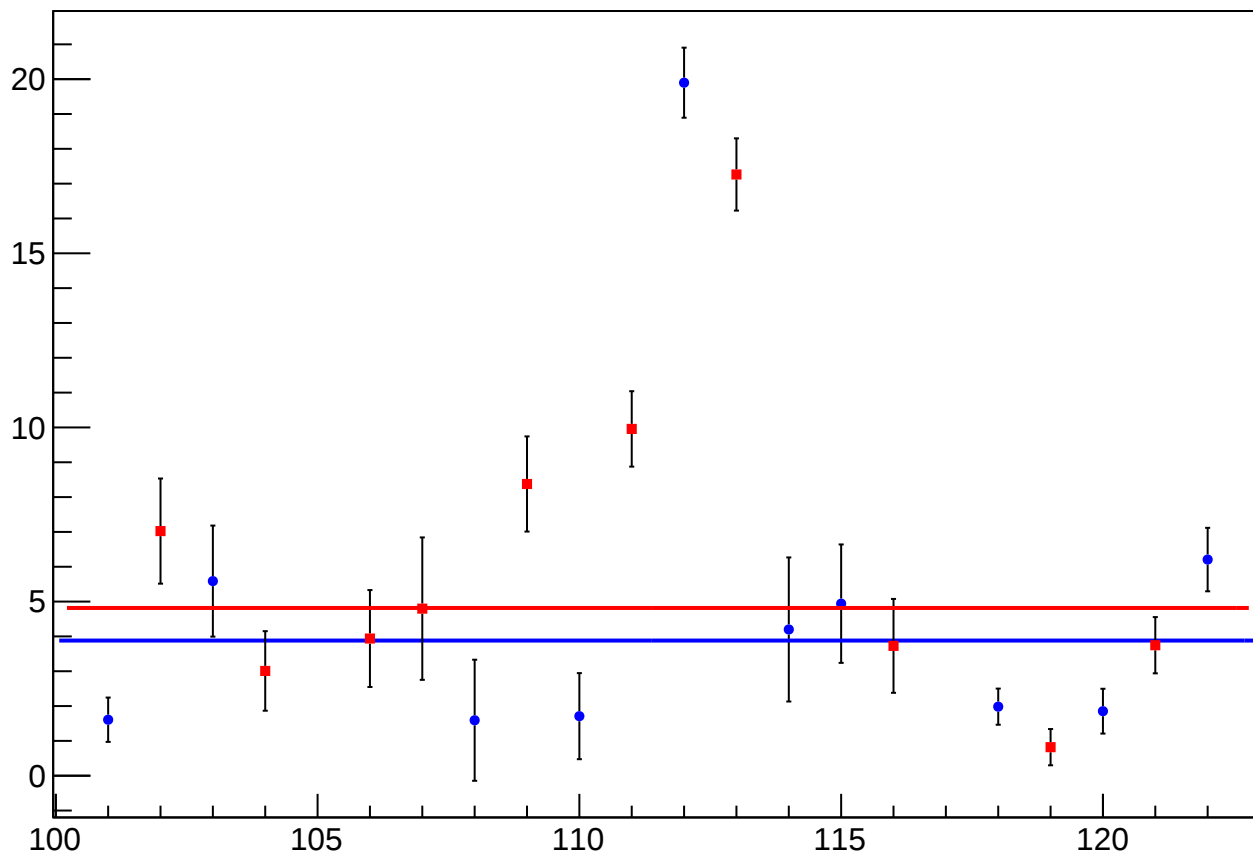
Right: -46.061 $\pm$ 0.355 χ^2 /NDF: 1136.4/19

In: -44.497 $\pm$ 0.505 χ^2 /NDF:595.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.061 $\pm$ 0.355 χ^2 /NDF: 1136.4/19

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.881+/-0.280 χ^2/NDF : 302.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.817+/-0.315 χ^2/NDF : 239.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

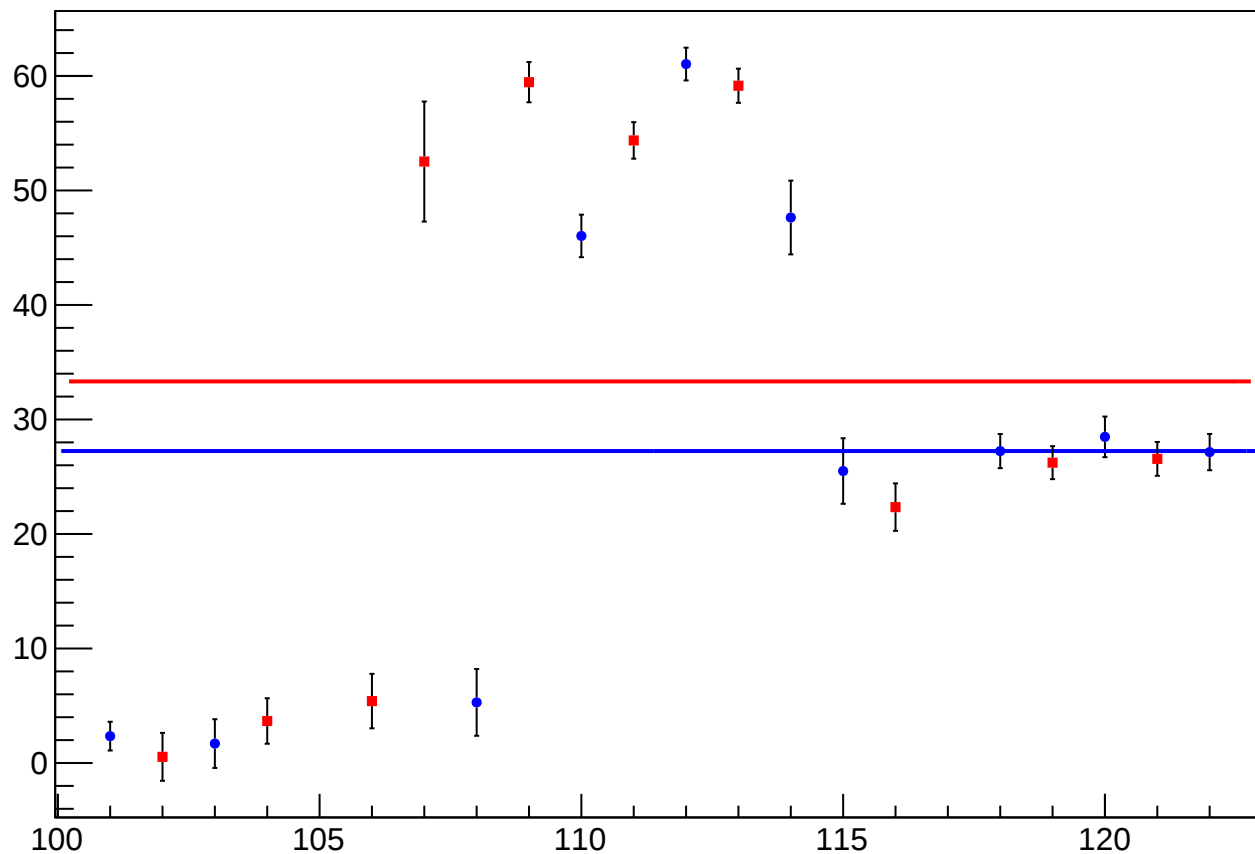
Right: 4.293+/-0.209 χ^2/NDF : 547.3/19

In: 3.881+/-0.280 χ^2/NDF : 302.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.293+/-0.209 χ^2/NDF : 547.3/19

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.244+/-0.565 χ^2/NDF : 1295.9/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 33.323+/-0.574 χ^2/NDF : 1388.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

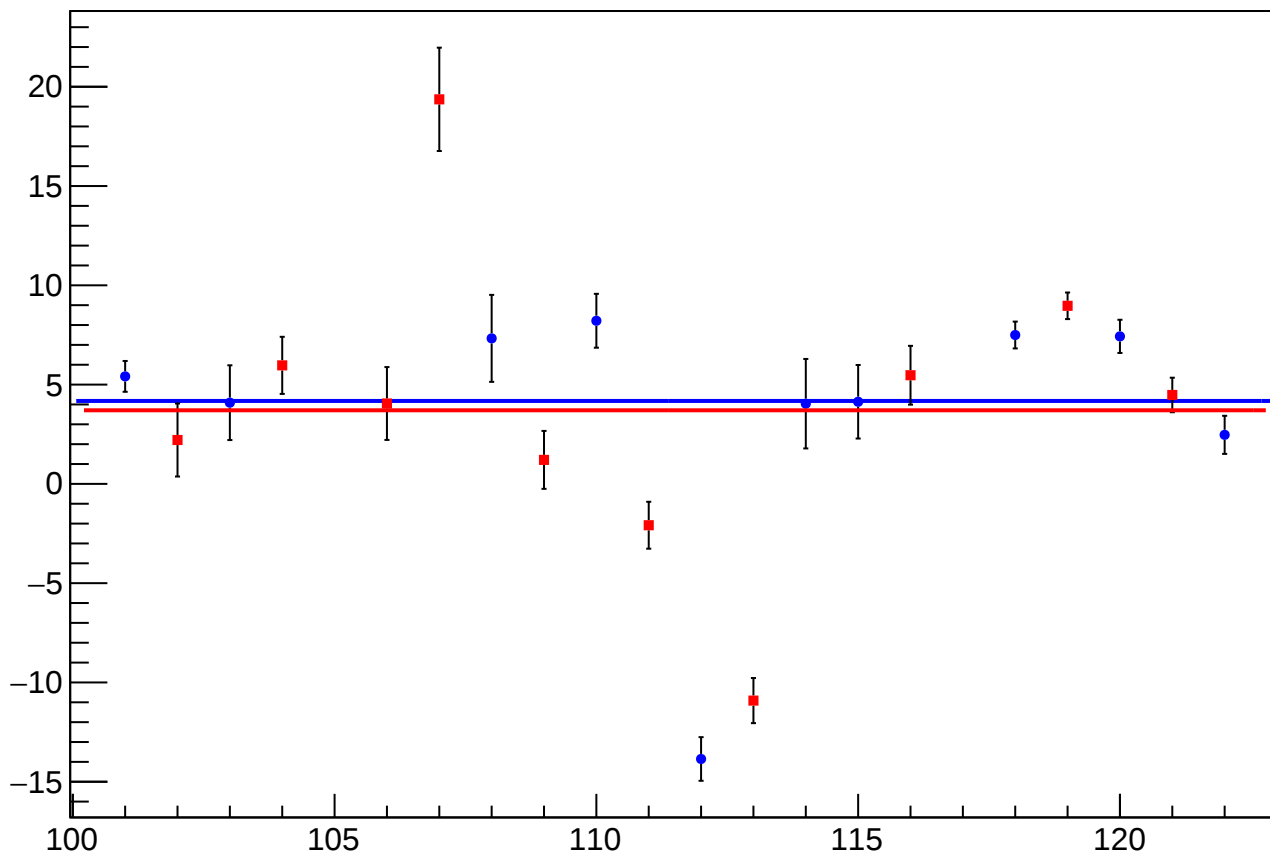
Right: 30.234+/-0.402 χ^2/NDF : 2741.0/19

In: 27.244+/-0.565 χ^2/NDF :1295.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 30.234+/-0.402 χ^2/NDF : 2741.0/19

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.176+/-0.339 χ^2/NDF : 325.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.706+/-0.373 χ^2/NDF : 296.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

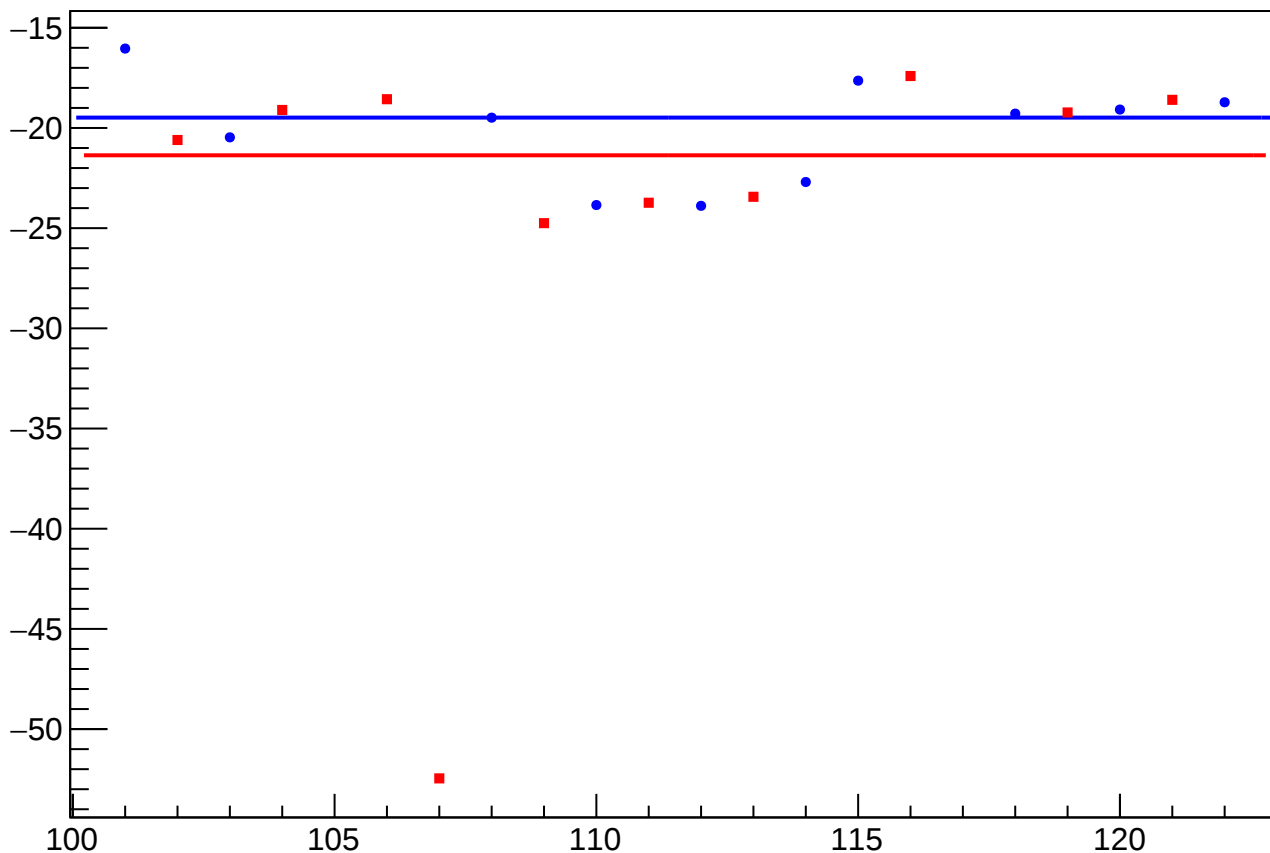
Right: 3.964+/-0.251 χ^2/NDF : 622.0/19

In: 4.176+/-0.339 χ^2/NDF : 325.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.964+/-0.251 χ^2/NDF : 622.0/19

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.482 $\pm$ 0.021 χ^2 /NDF: 13823.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.363 $\pm$ 0.021 χ^2 /NDF: 79527.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

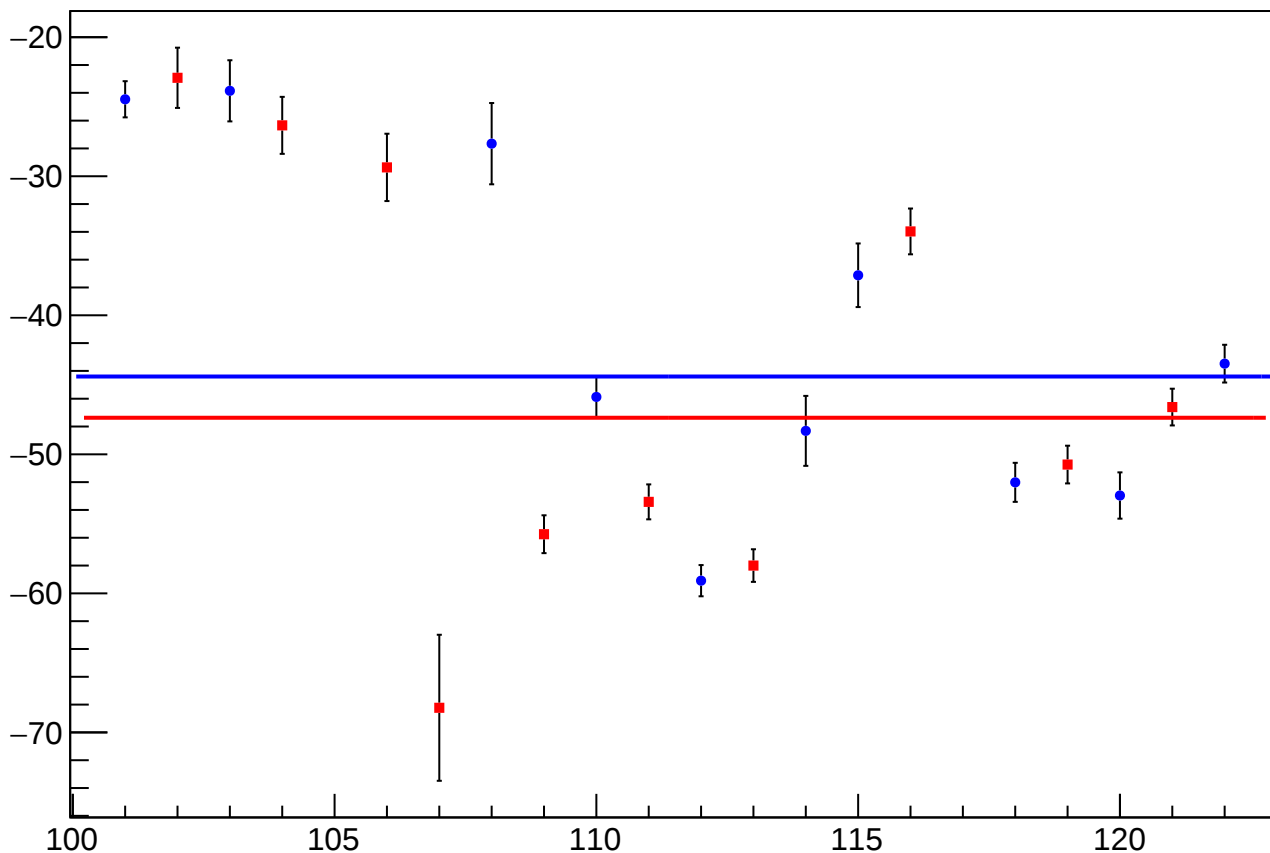
Right: -20.429 $\pm$ 0.015 χ^2 /NDF: 97414.0/19

In: -19.482 $\pm$ 0.021 χ^2 /NDF:13823.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.429 $\pm$ 0.015 χ^2 /NDF: 97414.0/19

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.403 $\pm$ 0.505 χ^2 /NDF: 595.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -47.369 $\pm$ 0.497 χ^2 /NDF: 519.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

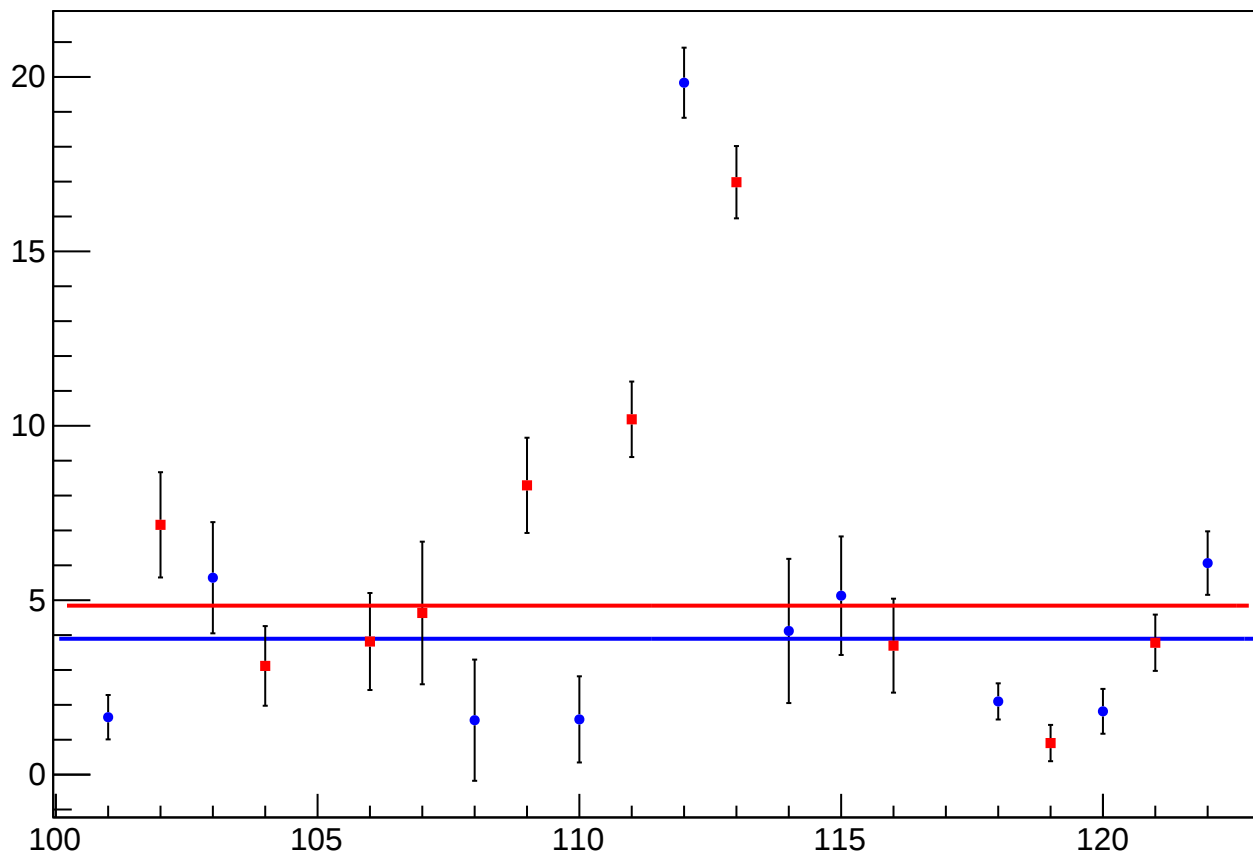
Right: -45.909 $\pm$ 0.354 χ^2 /NDF: 1133.0/19

In: -44.403 $\pm$ 0.505 χ^2 /NDF:595.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.909 $\pm$ 0.354 χ^2 /NDF: 1133.0/19

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.895+/-0.280 χ^2/NDF : 299.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.844+/-0.315 χ^2/NDF : 232.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

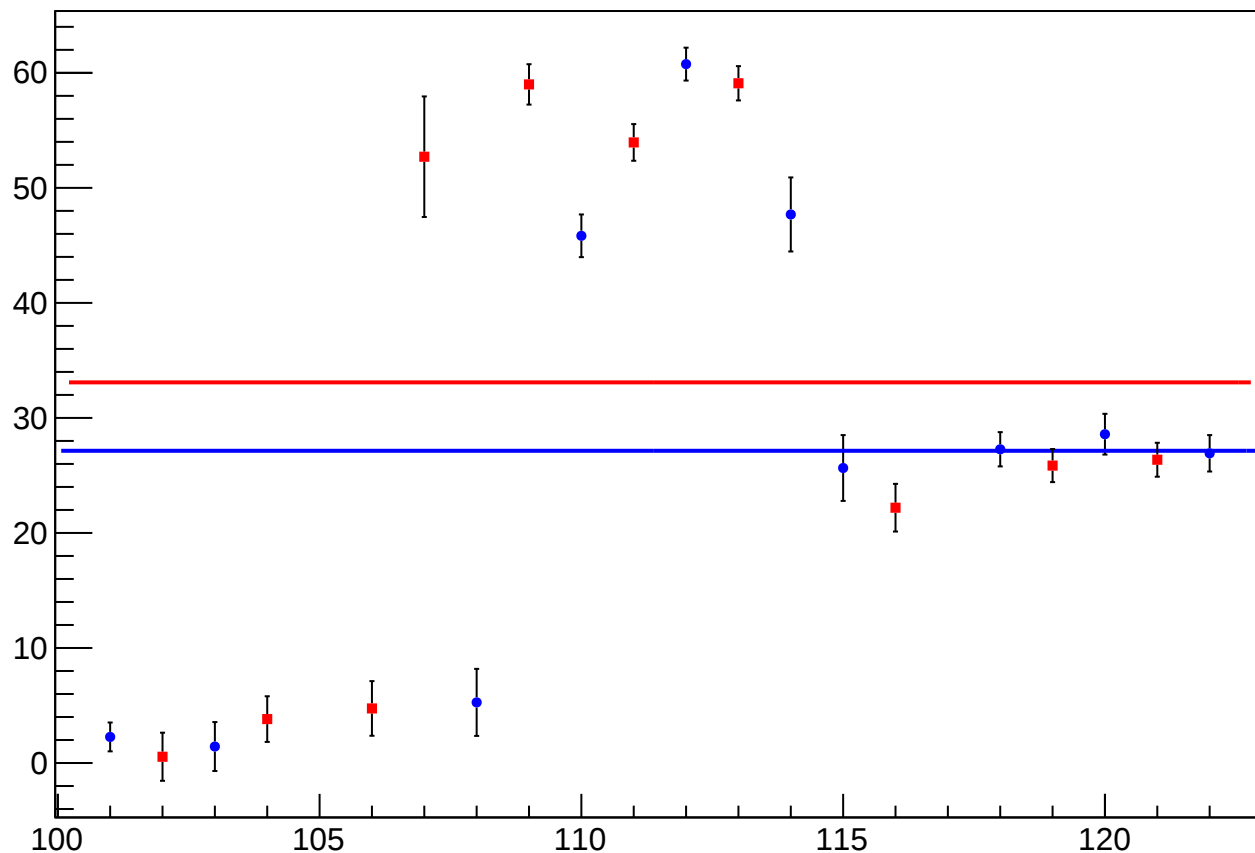
Right: 4.313+/-0.209 χ^2/NDF : 537.2/19

In: 3.895+/-0.280 χ^2/NDF : 299.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.313+/-0.209 χ^2/NDF : 537.2/19

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.144+/-0.564 χ^2/NDF : 1292.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.091+/-0.573 χ^2/NDF : 1383.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

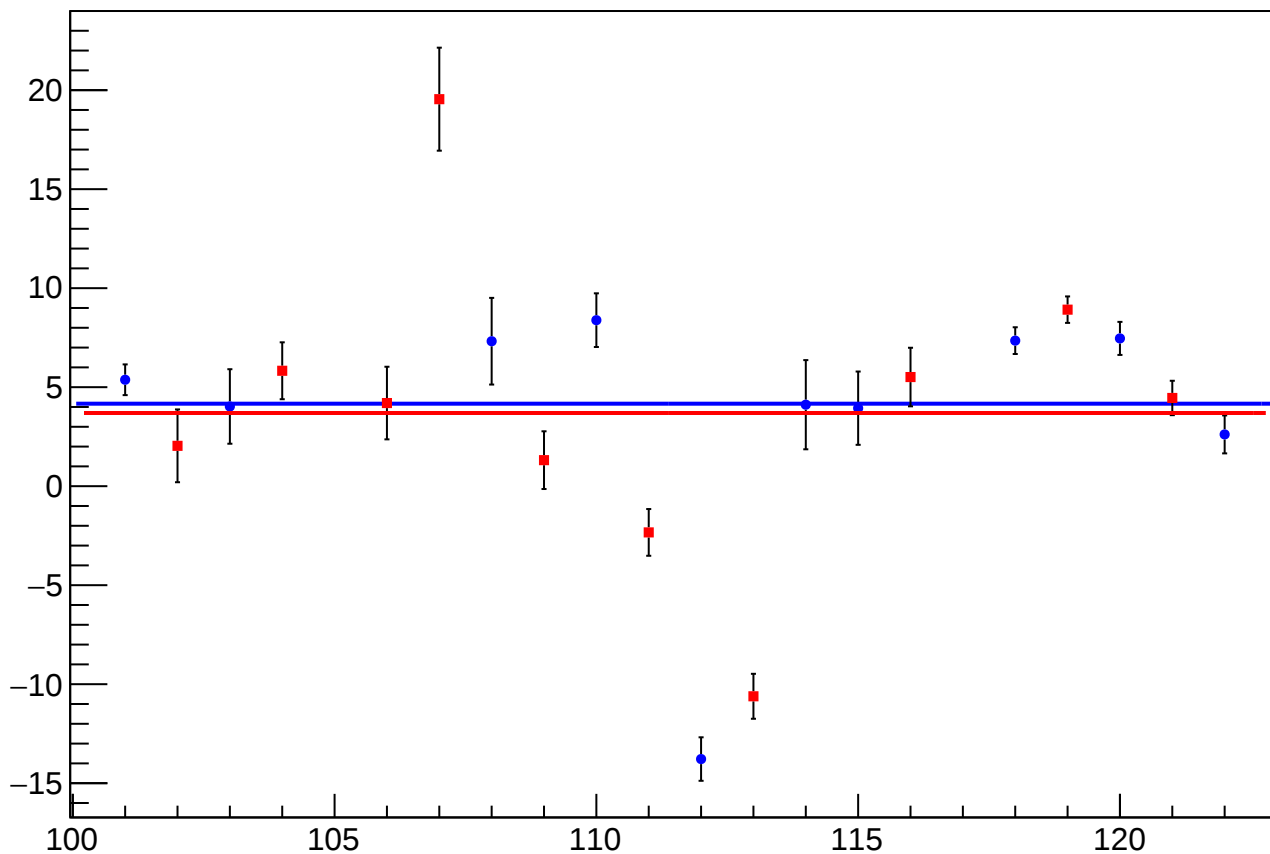
Right: 30.069+/-0.402 χ^2/NDF : 2729.7/19

In: 27.144+/-0.564 χ^2/NDF : 1292.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.069+/-0.402 χ^2/NDF : 2729.7/19

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.166+/-0.338 χ^2/NDF : 321.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.696+/-0.372 χ^2/NDF : 291.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

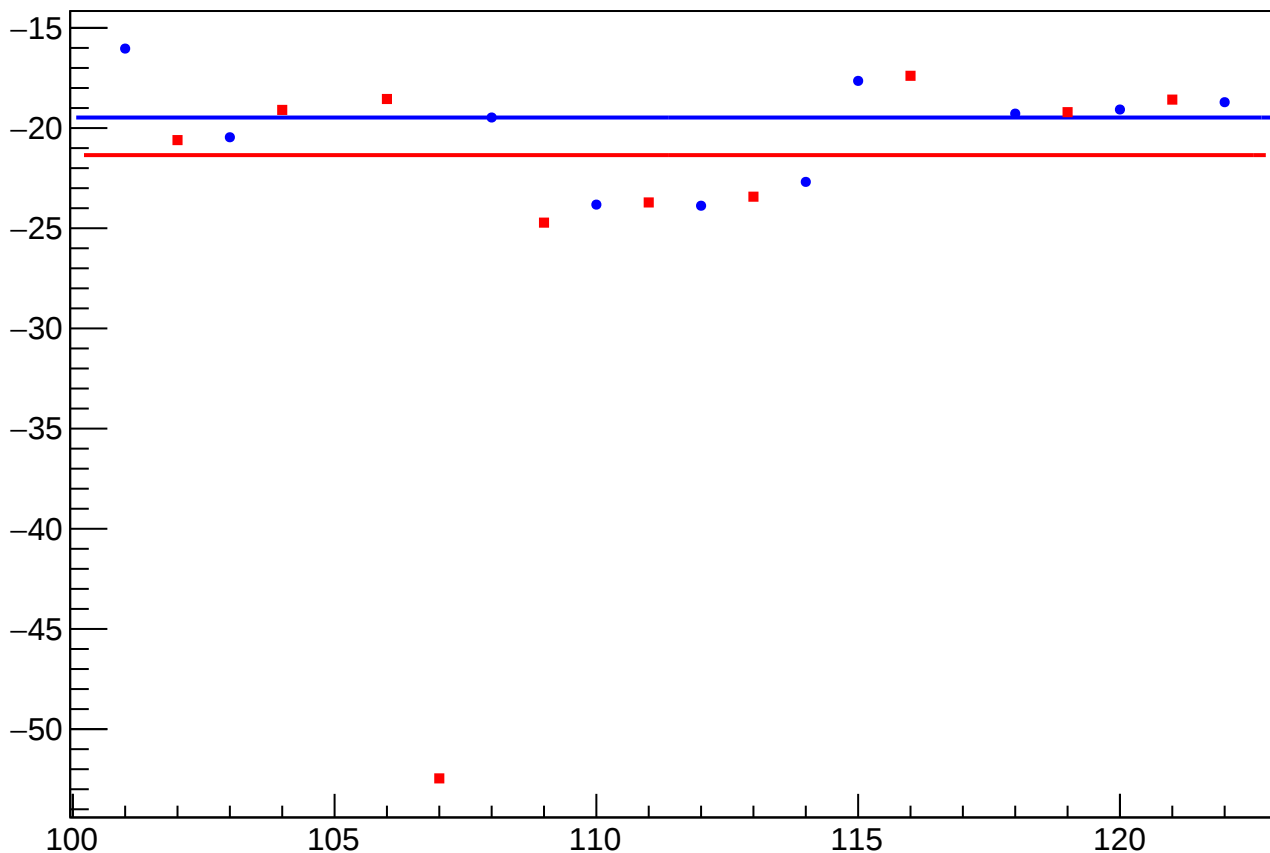
Right: 3.954+/-0.250 χ^2/NDF : 613.6/19

In: 4.166+/-0.338 χ^2/NDF : 321.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.954+/-0.250 χ^2/NDF : 613.6/19

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.474+/-0.021 χ^2/NDF : 13802.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.350+/-0.021 χ^2/NDF : 79610.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

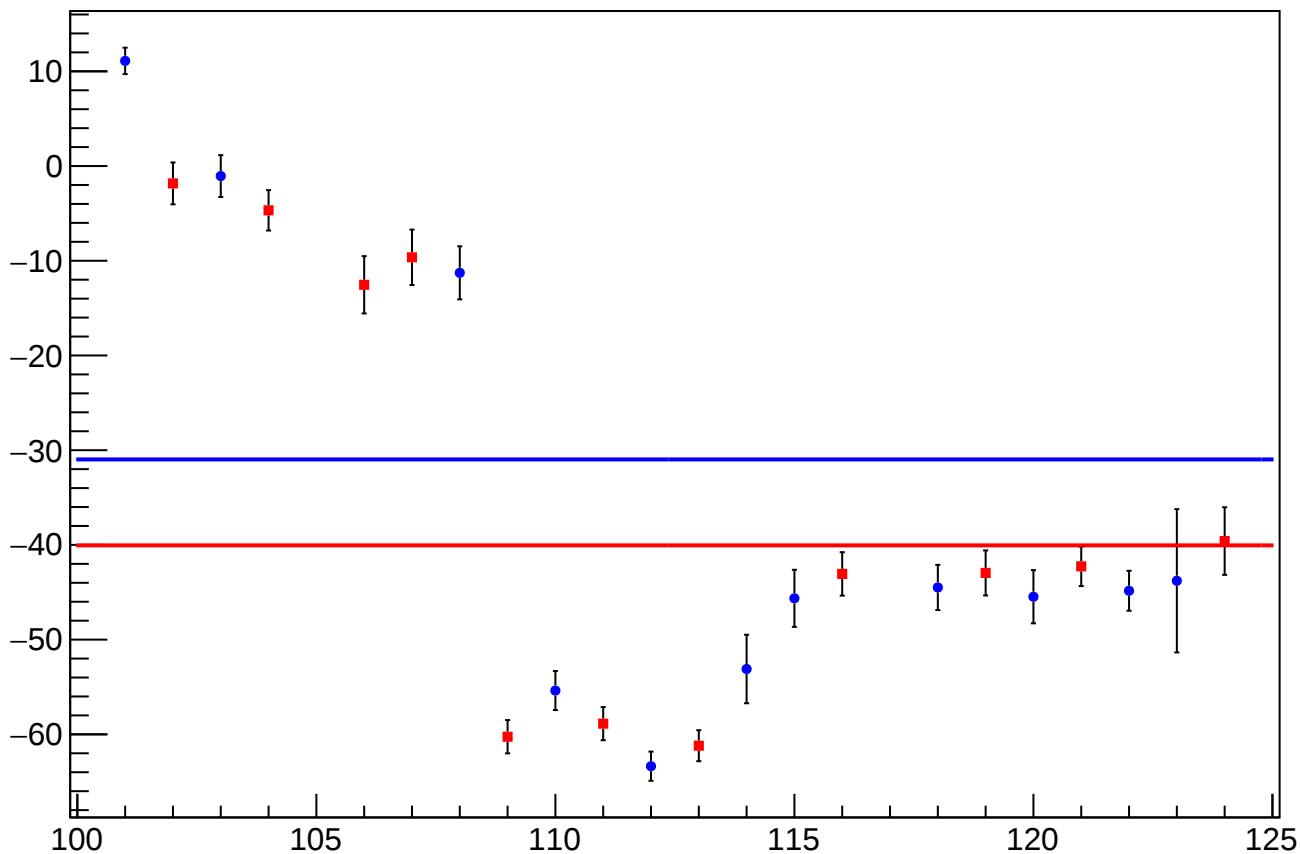
Right: -20.418+/-0.015 χ^2/NDF : 97460.0/19

In: -19.474+/-0.021 χ^2/NDF : 13802.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.418+/-0.015 χ^2/NDF : 97460.0/19

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -30.974+/-0.669 χ^2/NDF : 1891.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.048+/-0.652 χ^2/NDF : 1184.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

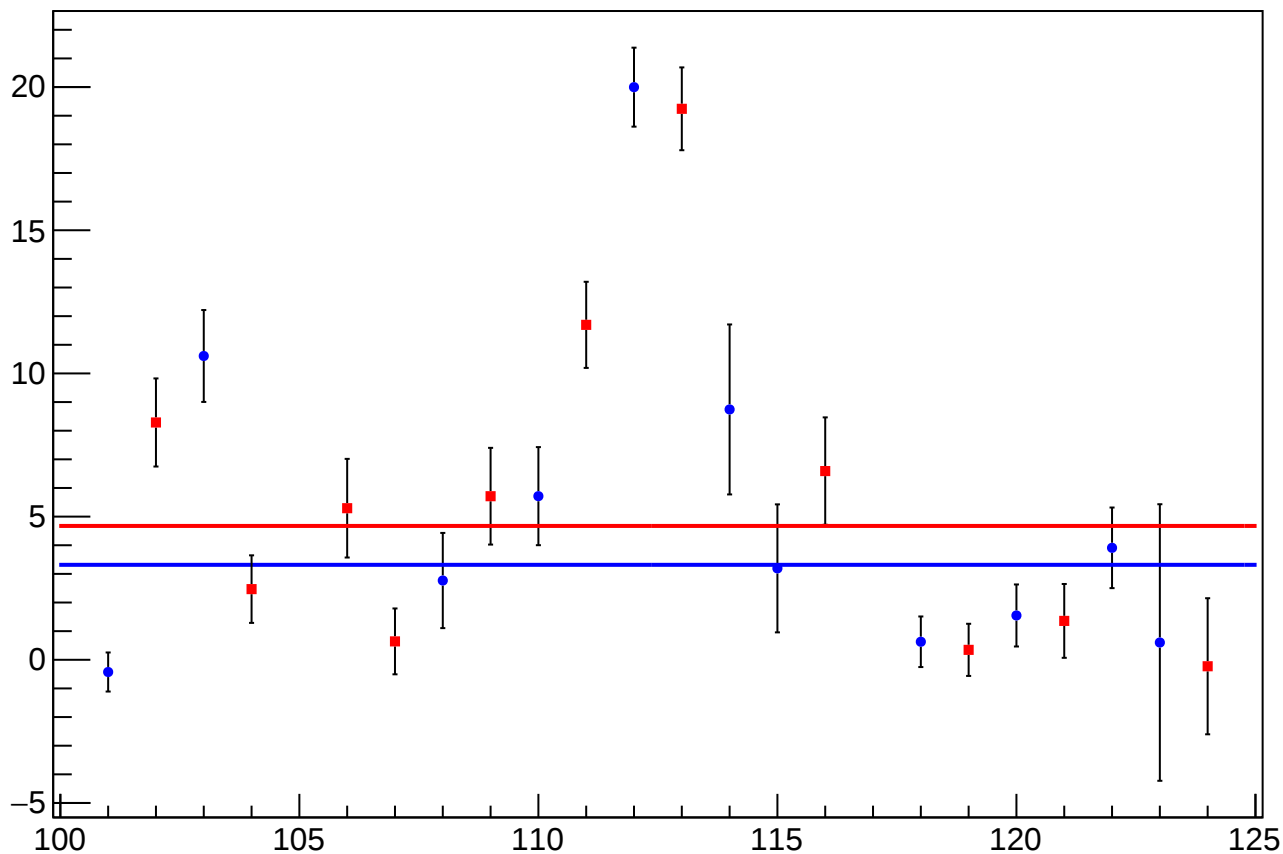
Right: -35.626+/-0.467 χ^2/NDF : 3169.7/21

In: -30.974+/-0.669 χ^2/NDF : 1891.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.626+/-0.467 χ^2/NDF : 3169.7/21

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.316+/-0.385 χ^2/NDF : 215.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.674+/-0.416 χ^2/NDF : 179.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

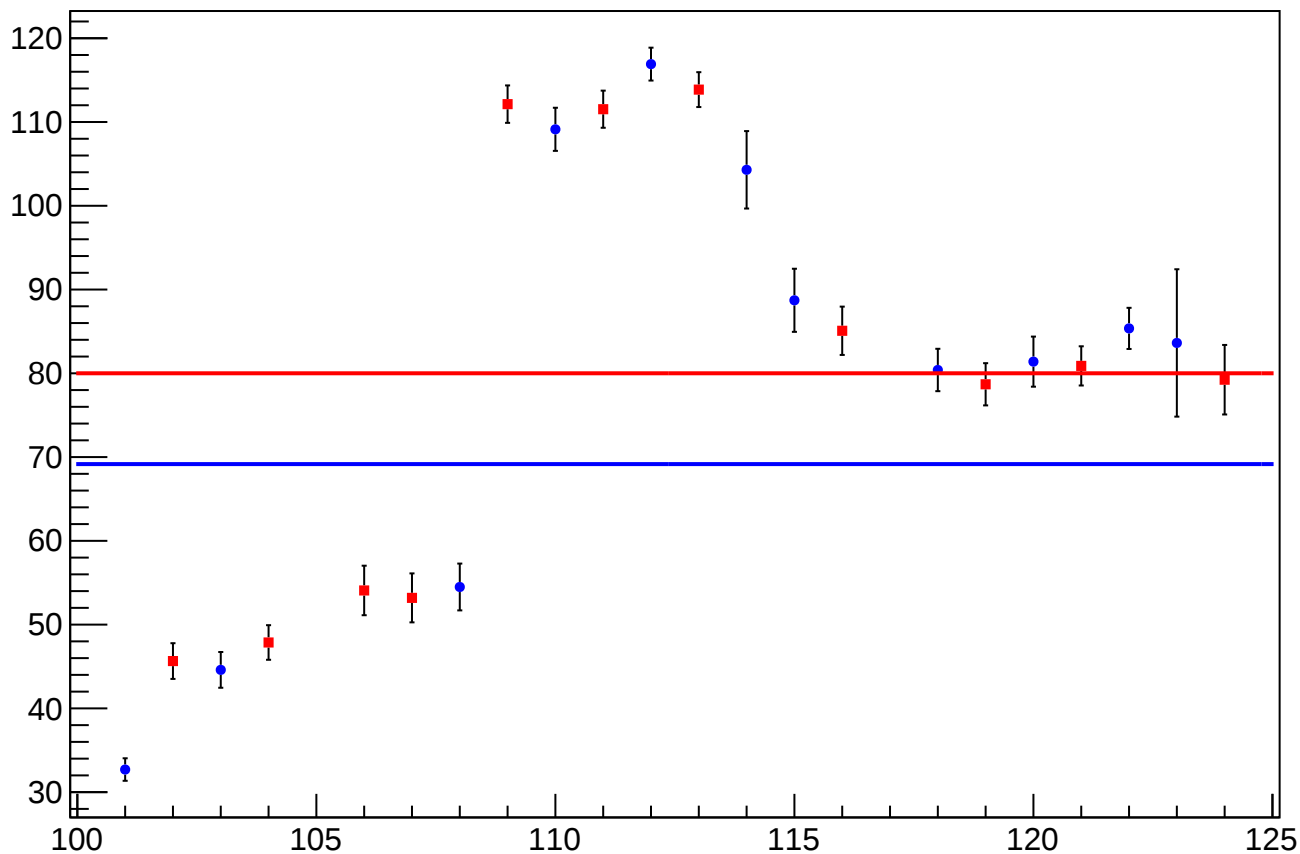
Right: 3.942+/-0.282 χ^2/NDF : 400.3/21

In: 3.316+/-0.385 χ^2/NDF : 215.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.942+/-0.282 χ^2/NDF : 400.3/21

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.163+/-0.730 χ^2/NDF : 1896.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.004+/-0.737 χ^2/NDF : 1340.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

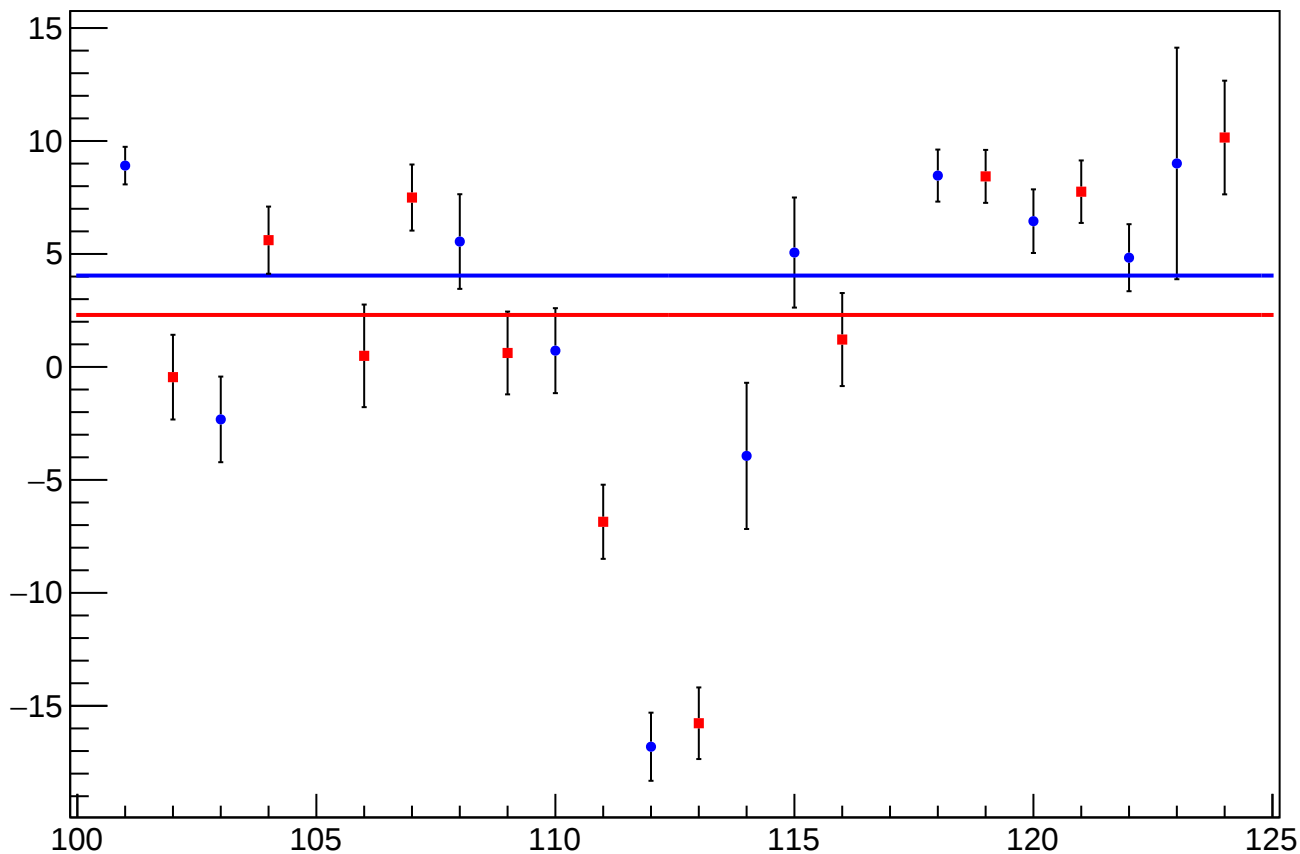
Right: 74.529+/-0.519 χ^2/NDF : 3345.7/21

In: 69.163+/-0.730 χ^2/NDF : 1896.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.529+/-0.519 χ^2/NDF : 3345.7/21

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.044+/-0.462 χ^2/NDF : 265.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.301+/-0.493 χ^2/NDF : 235.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

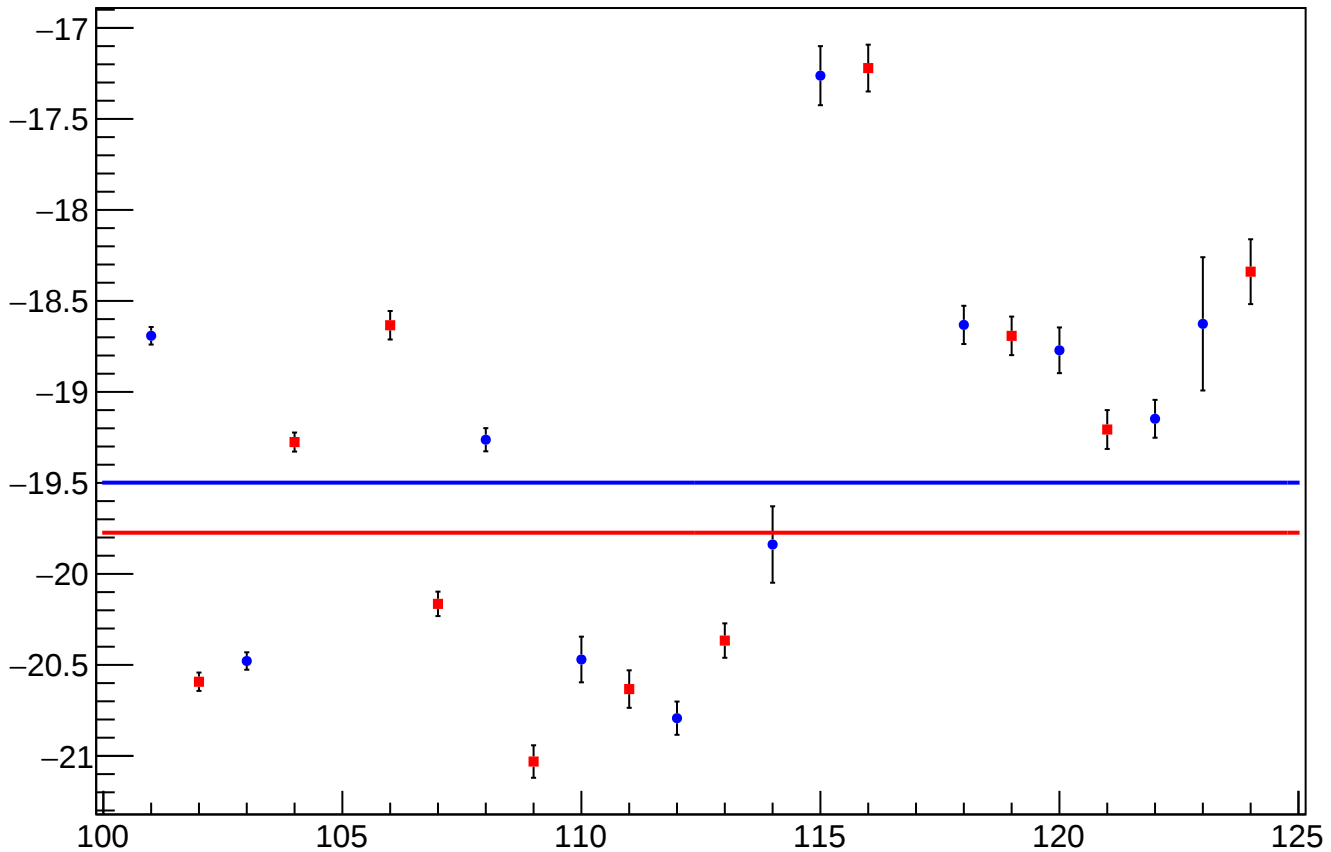
Right: 3.230+/-0.337 χ^2/NDF : 507.6/21

In: 4.044+/-0.462 χ^2/NDF : 265.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.230+/-0.337 χ^2/NDF : 507.6/21

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.499+/-0.025 χ^2/NDF : 1283.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.774+/-0.024 χ^2/NDF : 1498.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

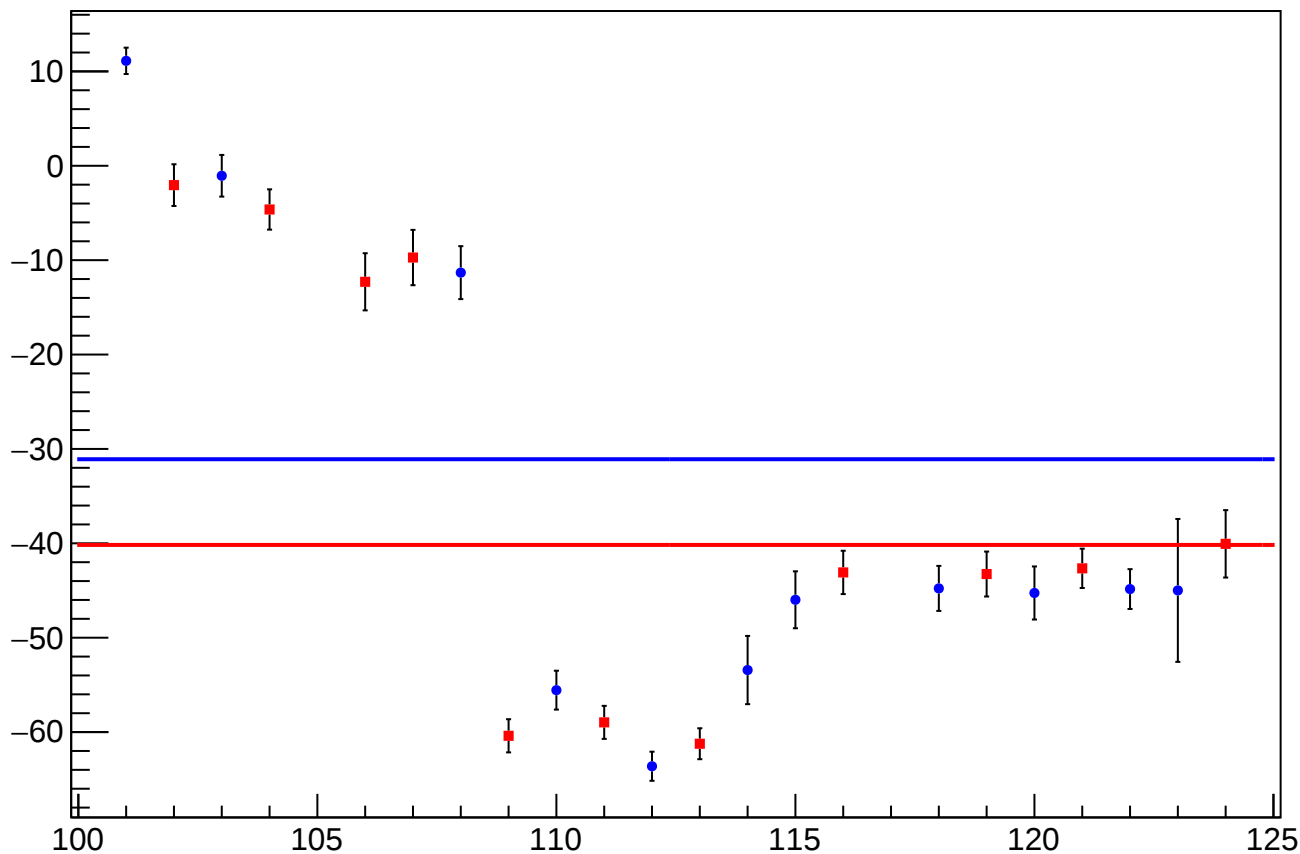
Right: -19.642+/-0.017 χ^2/NDF : 2845.5/21

In: -19.499+/-0.025 χ^2/NDF : 1283.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.642+/-0.017 χ^2/NDF : 2845.5/21

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.091+/-0.669 χ^2/NDF : 1902.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.170+/-0.653 χ^2/NDF : 1185.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

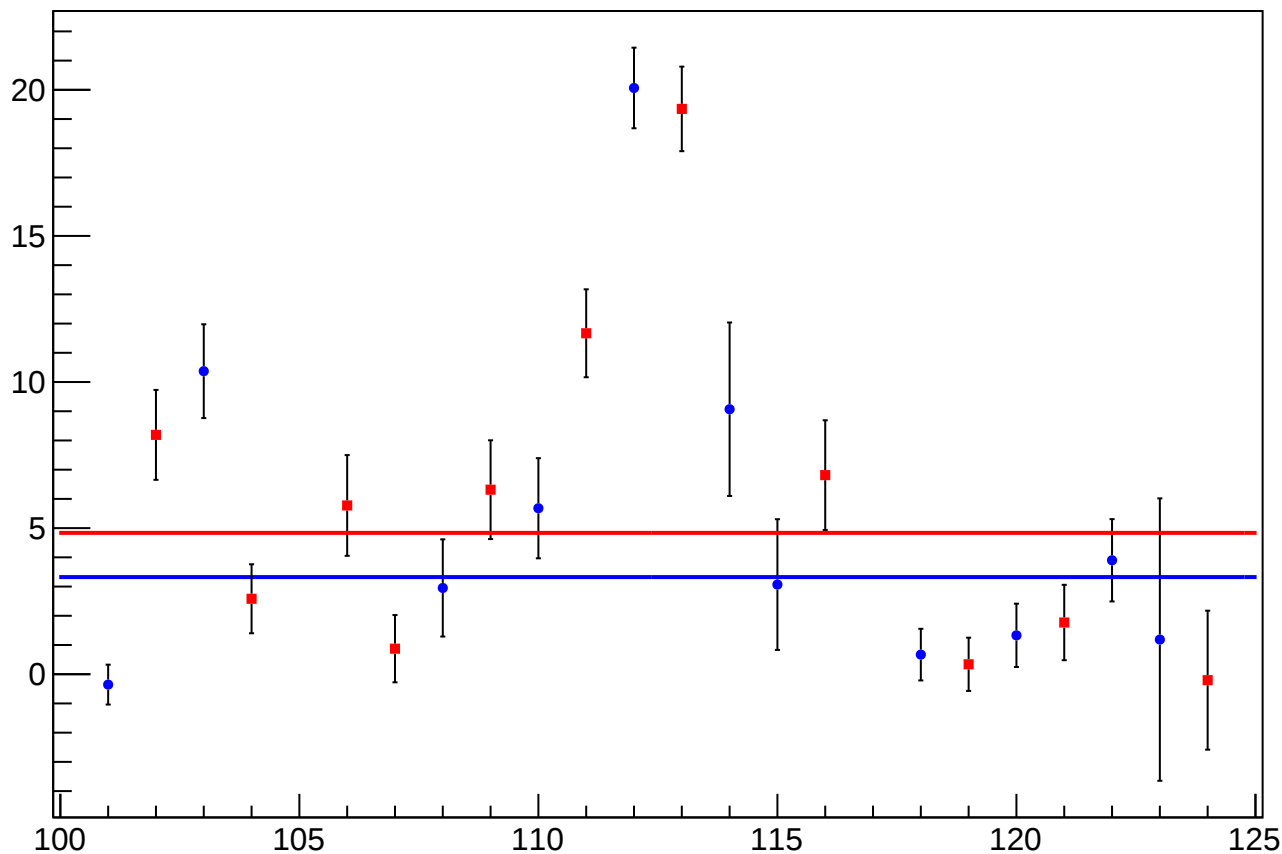
Right: -35.745+/-0.467 χ^2/NDF : 3182.0/21

In: -31.091+/-0.669 χ^2/NDF : 1902.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.745+/-0.467 χ^2/NDF : 3182.0/21

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.324+/-0.385 χ^2/NDF : 214.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.838+/-0.416 χ^2/NDF : 178.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

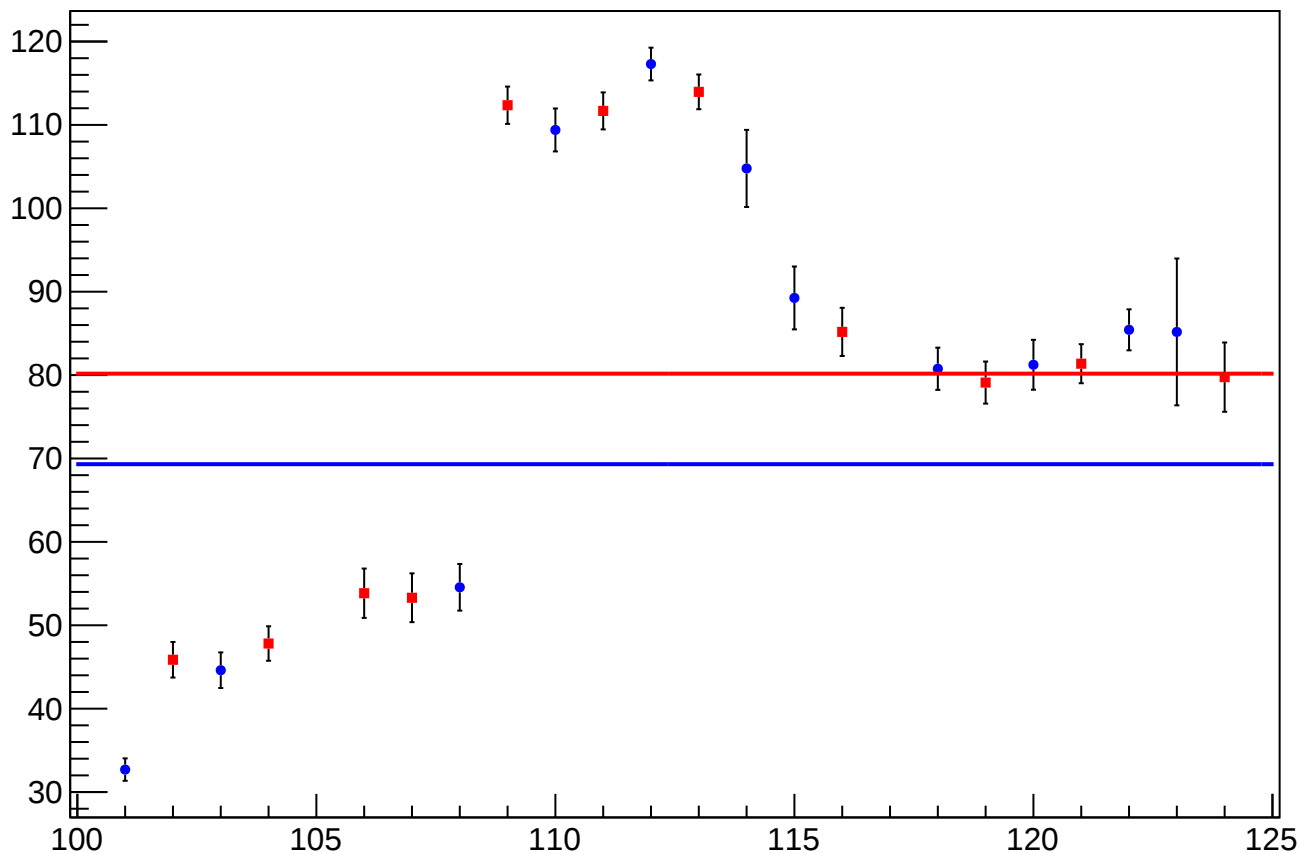
Right: 4.021+/-0.283 χ^2/NDF : 399.4/21

In: 3.324+/-0.385 χ^2/NDF : 214.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.021+/-0.283 χ^2/NDF : 399.4/21

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.316+/-0.731 χ^2/NDF : 1912.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.172+/-0.738 χ^2/NDF : 1343.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

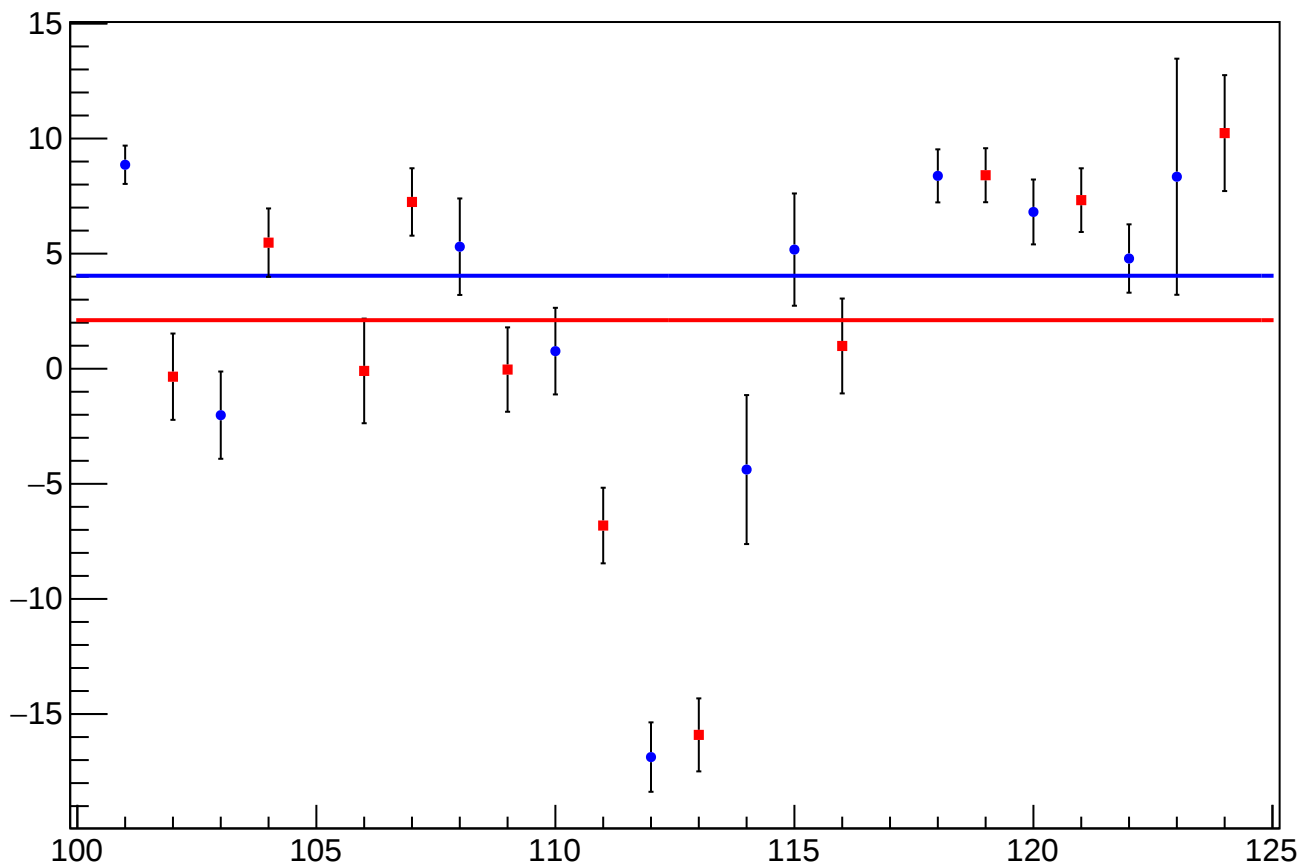
Right: 74.690+/-0.519 χ^2/NDF : 3365.1/21

In: 69.316+/-0.731 χ^2/NDF : 1912.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.690+/-0.519 χ^2/NDF : 3365.1/21

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.039+/-0.462 χ^2/NDF : 265.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.109+/-0.494 χ^2/NDF : 233.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

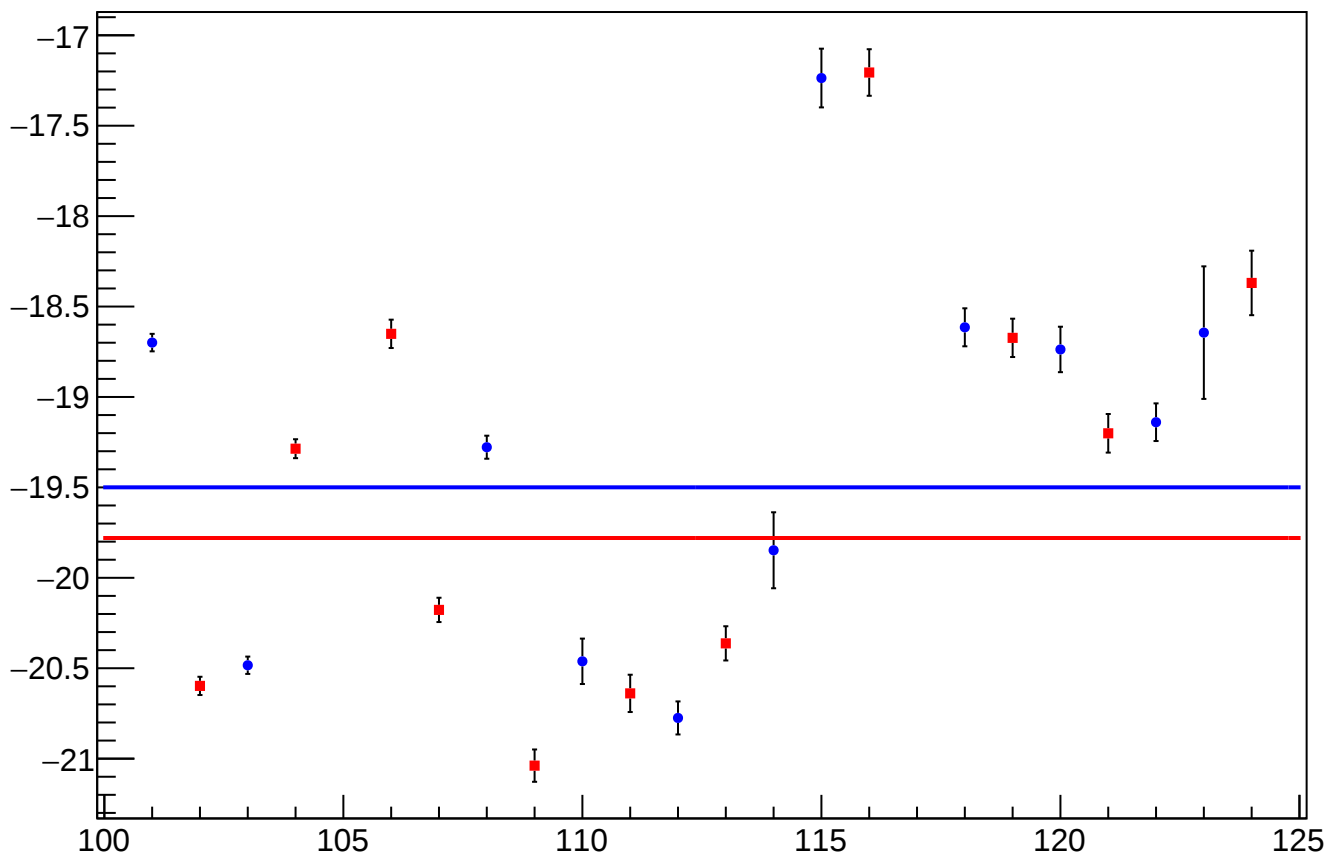
Right: 3.138+/-0.337 χ^2/NDF : 507.3/21

In: 4.039+/-0.462 χ^2/NDF : 265.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.138+/-0.337 χ^2/NDF : 507.3/21

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.500 $\pm$ 0.025 χ^2 /NDF: 1283.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.780 $\pm$ 0.024 χ^2 /NDF: 1500.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

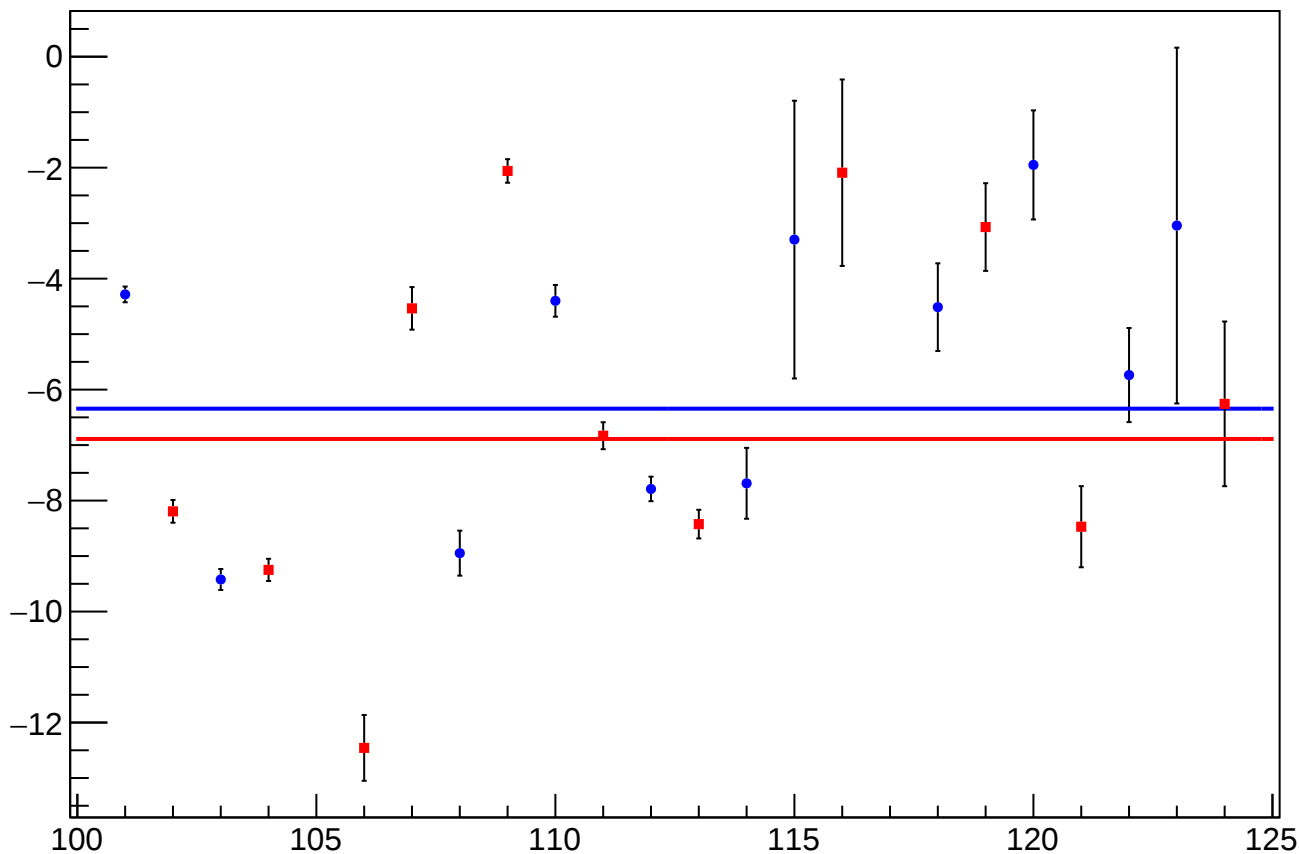
Right: -19.645 $\pm$ 0.017 χ^2 /NDF: 2850.3/21

In: -19.500 $\pm$ 0.025 χ^2 /NDF:1283.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.645 $\pm$ 0.017 χ^2 /NDF: 2850.3/21

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.344+/-0.090 χ^2/NDF : 641.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.889+/-0.093 χ^2/NDF : 893.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

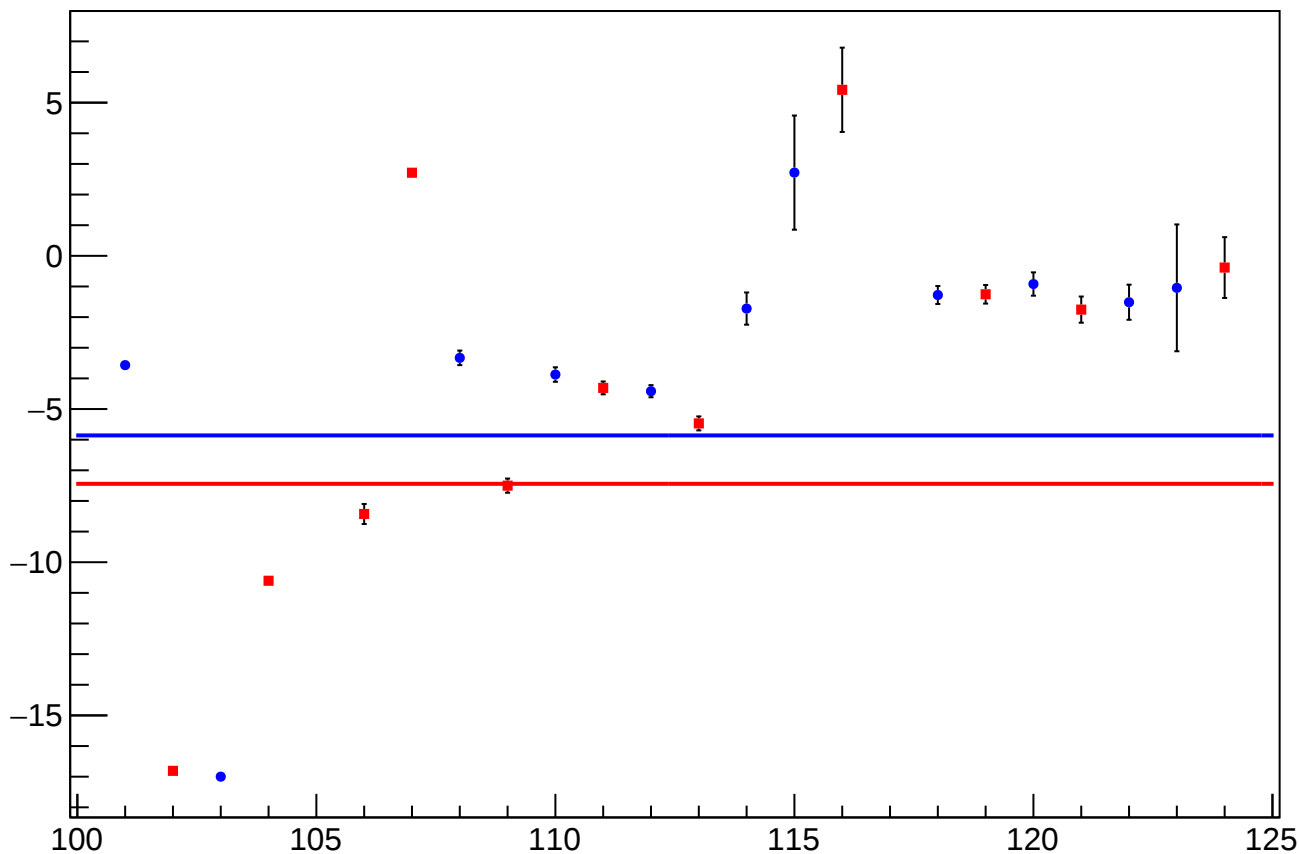
Right: -6.609+/-0.064 χ^2/NDF : 1553.2/21

In: -6.344+/-0.090 χ^2/NDF : 641.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.609+/-0.064 χ^2/NDF : 1553.2/21

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.862 ± 0.057 χ^2/NDF : 8466.8/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.441 ± 0.064 χ^2/NDF : 10138.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

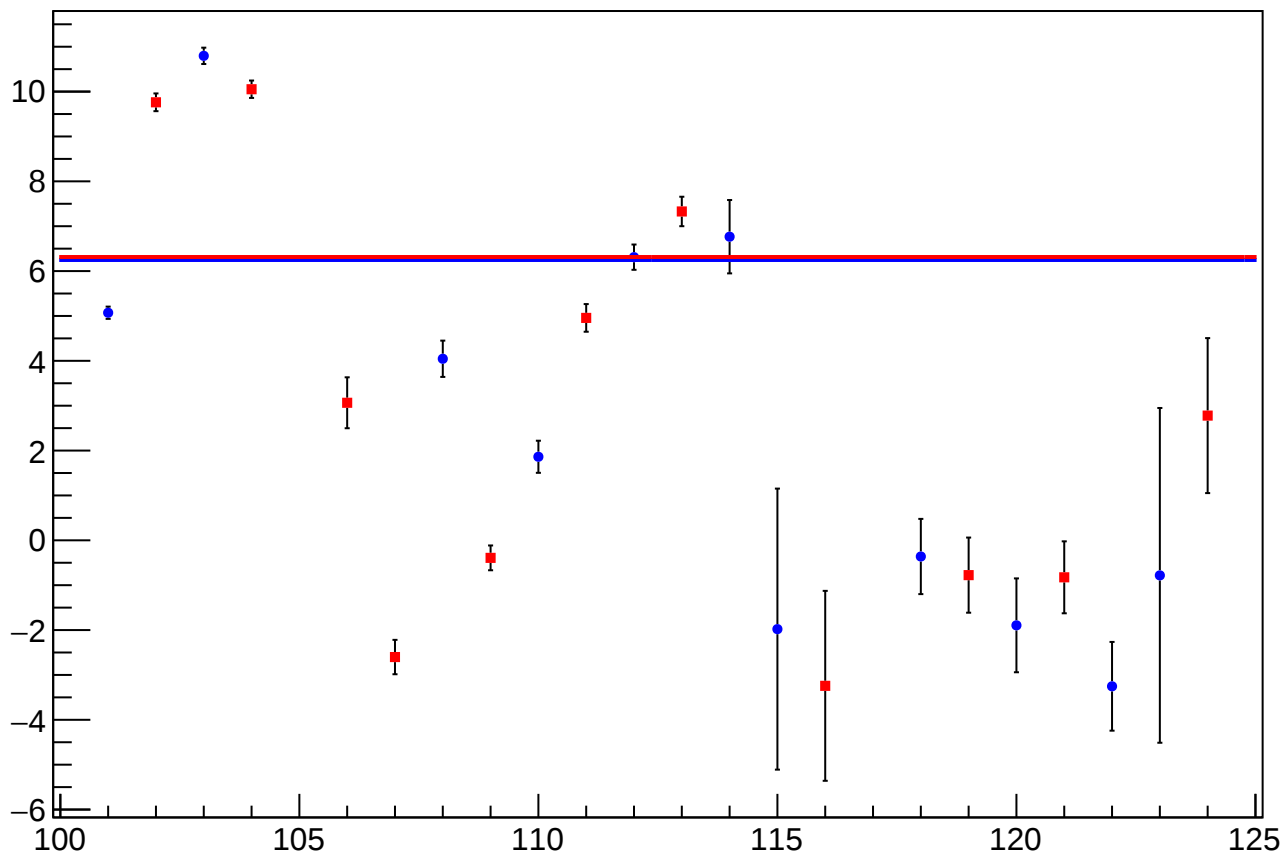
Right: -6.563 ± 0.043 χ^2/NDF : 18943.1/21

In: -5.862 ± 0.057 χ^2/NDF : 8466.8/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.563 ± 0.043 χ^2/NDF : 18943.1/21

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.248+/-0.093 χ^2/NDF : 1104.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.313+/-0.101 χ^2/NDF : 2044.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

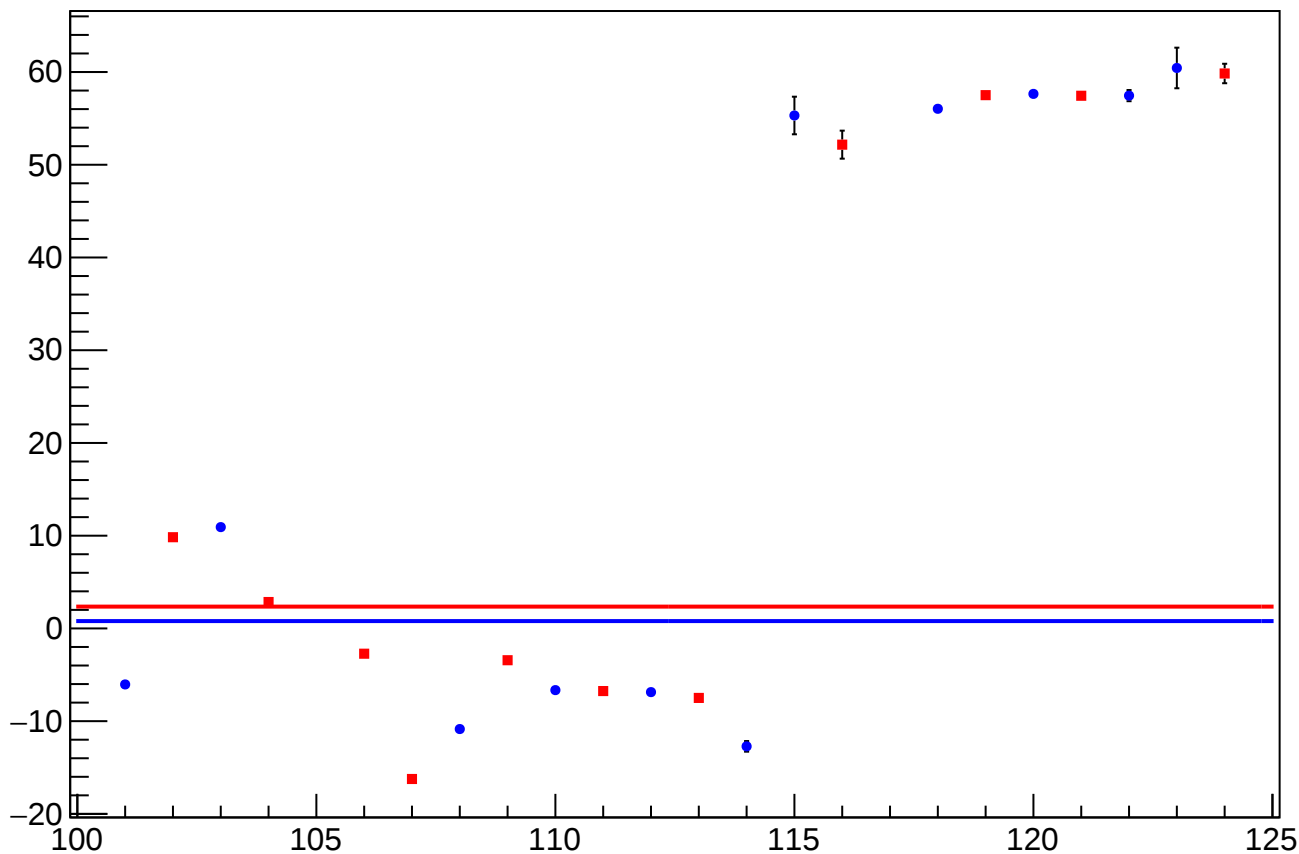
Right: 6.278+/-0.068 χ^2/NDF : 3148.9/21

In: 6.248+/-0.093 χ^2/NDF : 1104.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.278+/-0.068 χ^2/NDF : 3148.9/21

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.792+/-0.068 χ^2/NDF : 57879.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.352+/-0.076 χ^2/NDF : 52751.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

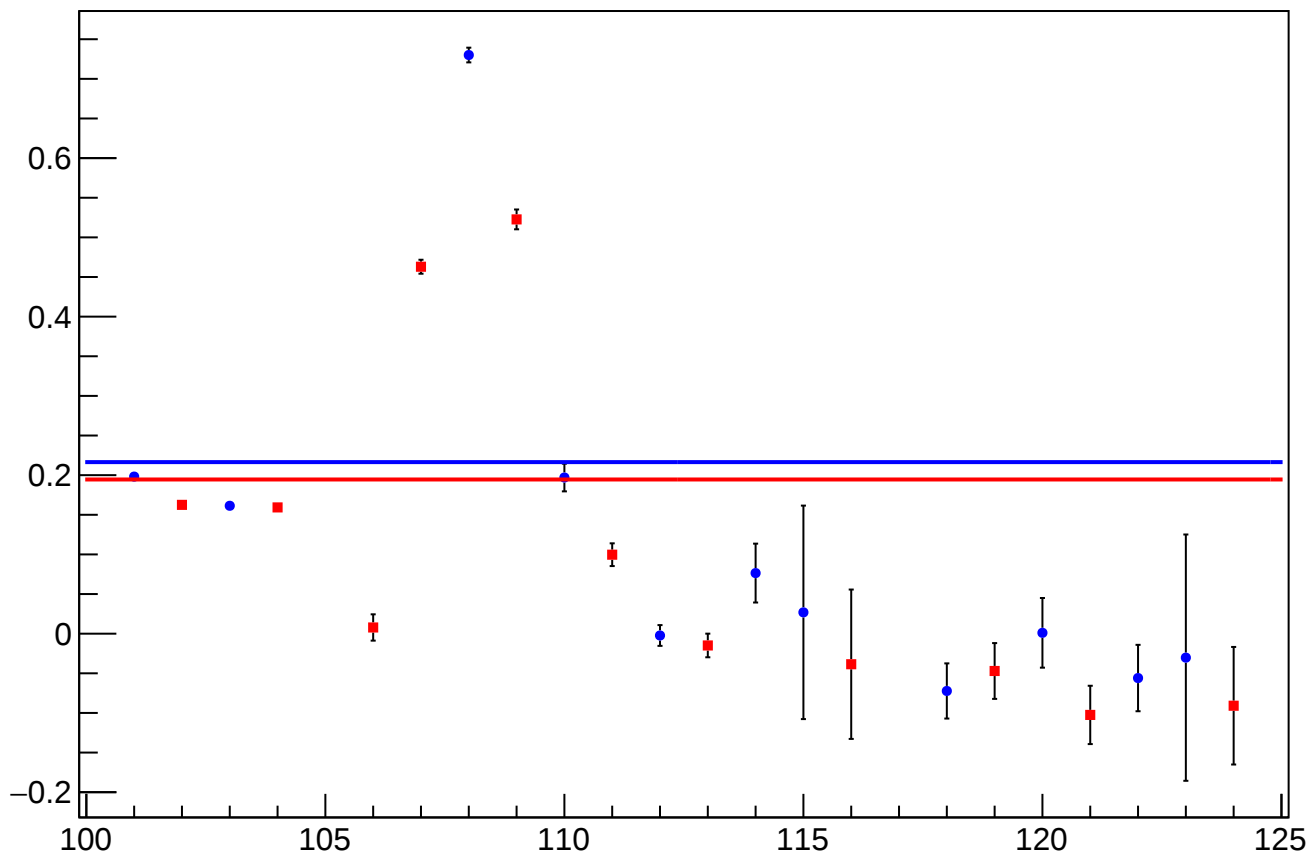
Right: 1.485+/-0.051 χ^2/NDF : 110862.3/21

In: 0.792+/-0.068 χ^2/NDF : 57879.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.485+/-0.051 χ^2/NDF : 110862.3/21

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.216+/-0.003 χ^2/NDF : 3687.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.195+/-0.003 χ^2/NDF : 2219.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

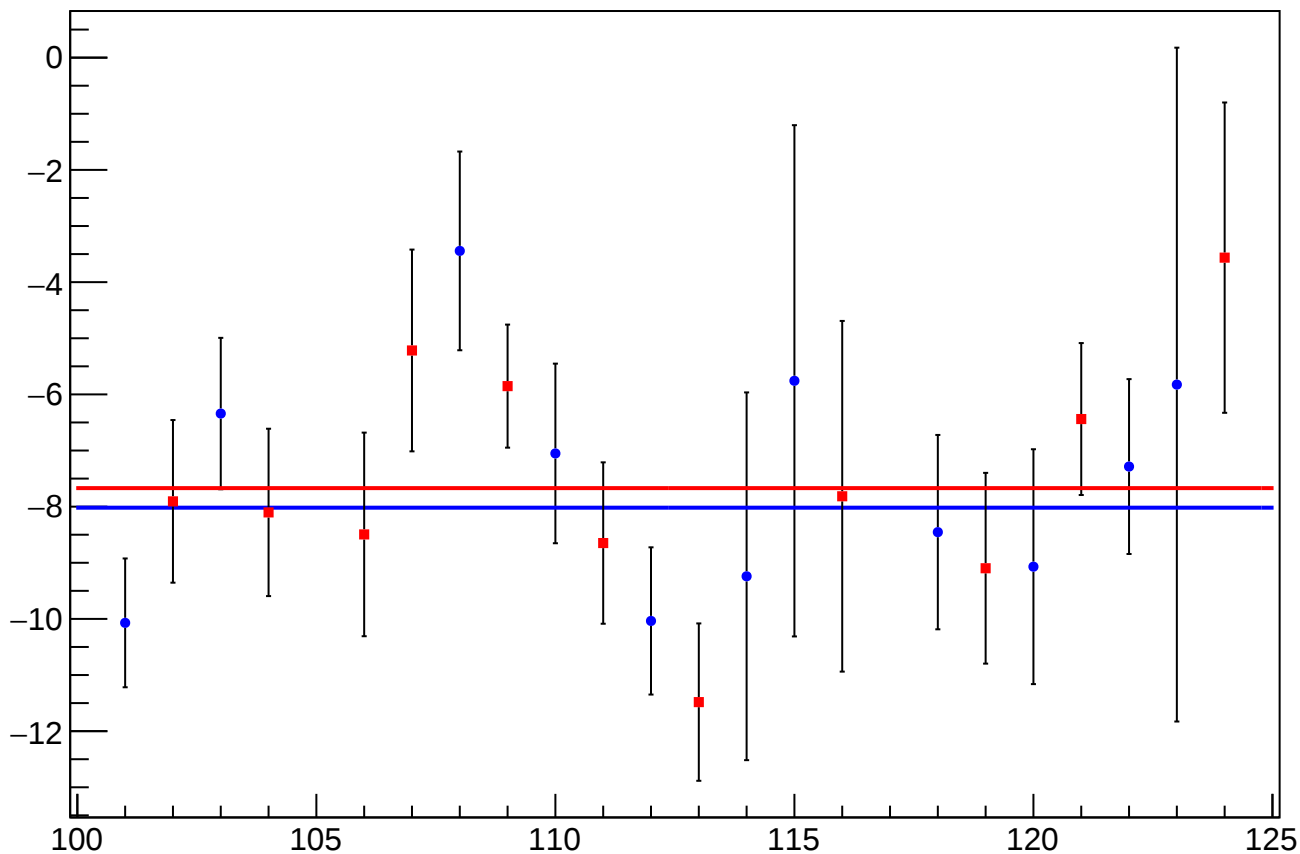
Right: 0.205+/-0.002 χ^2/NDF : 5936.4/21

In: 0.216+/-0.003 χ^2/NDF : 3687.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.205+/-0.002 χ^2/NDF : 5936.4/21

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.018+/-0.517 χ^2/NDF : 15.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.670+/-0.472 χ^2/NDF : 16.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

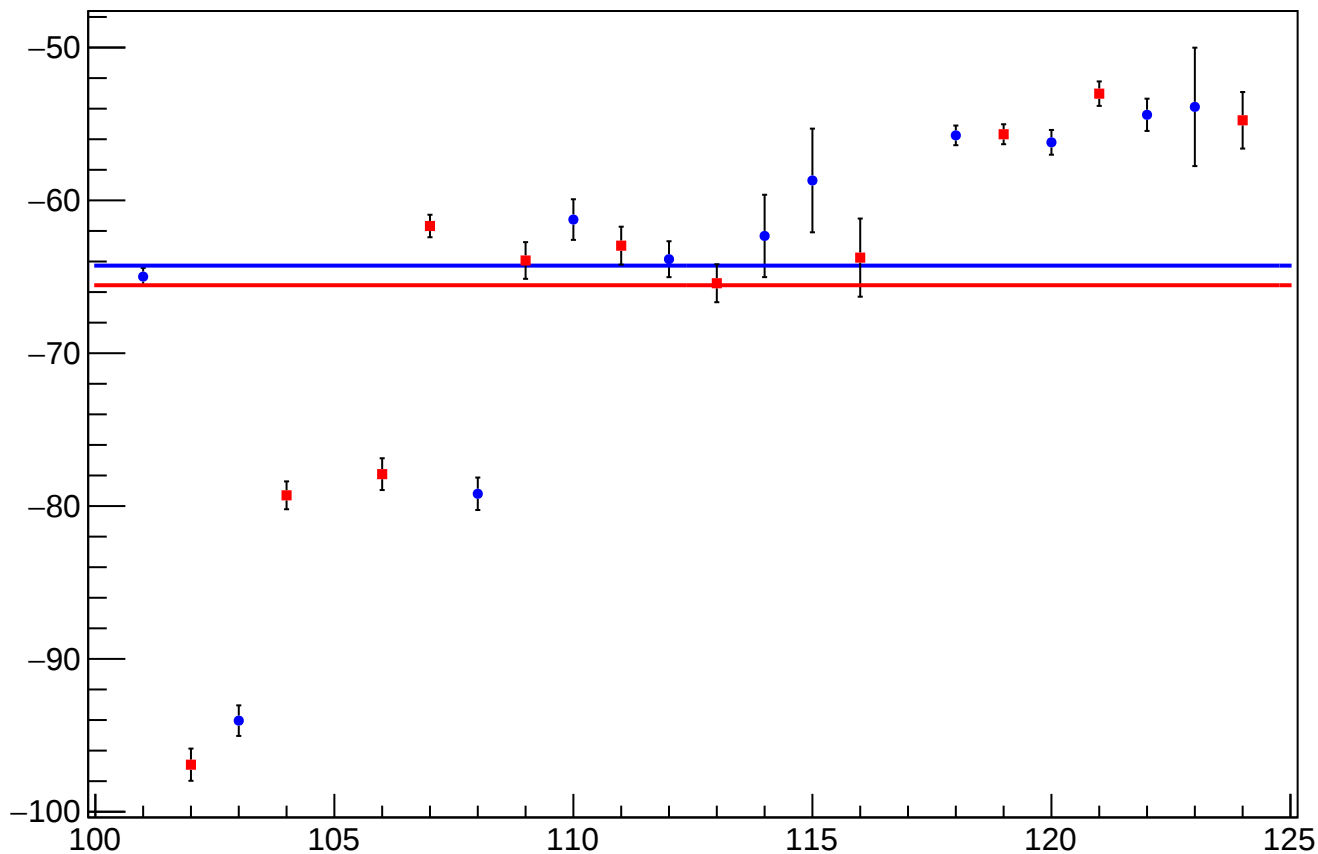
Right: -7.828+/-0.349 χ^2/NDF : 32.0/21

In: -8.018+/-0.517 χ^2/NDF : 15.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.828+/-0.349 χ^2/NDF : 32.0/21

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -64.269 $\pm$ 0.296 χ^2 /NDF: 1463.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -65.552 $\pm$ 0.299 χ^2 /NDF: 1797.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

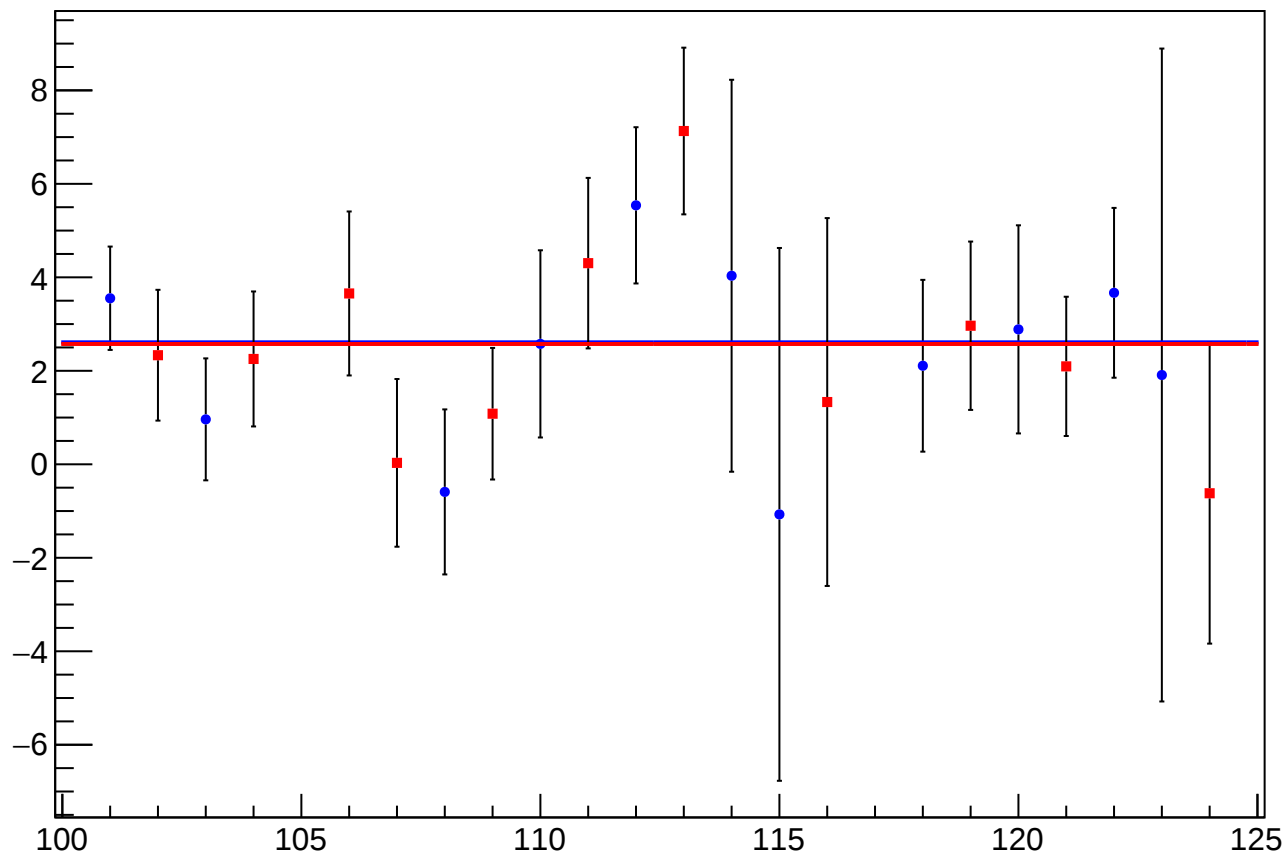
Right: -64.905 $\pm$ 0.210 χ^2 /NDF: 3270.4/21

In: -64.269 $\pm$ 0.296 χ^2 /NDF:1463.8/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.905 $\pm$ 0.210 χ^2 /NDF: 3270.4/21

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.609+/-0.555 χ^2/NDF : 9.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.574+/-0.522 χ^2/NDF : 12.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

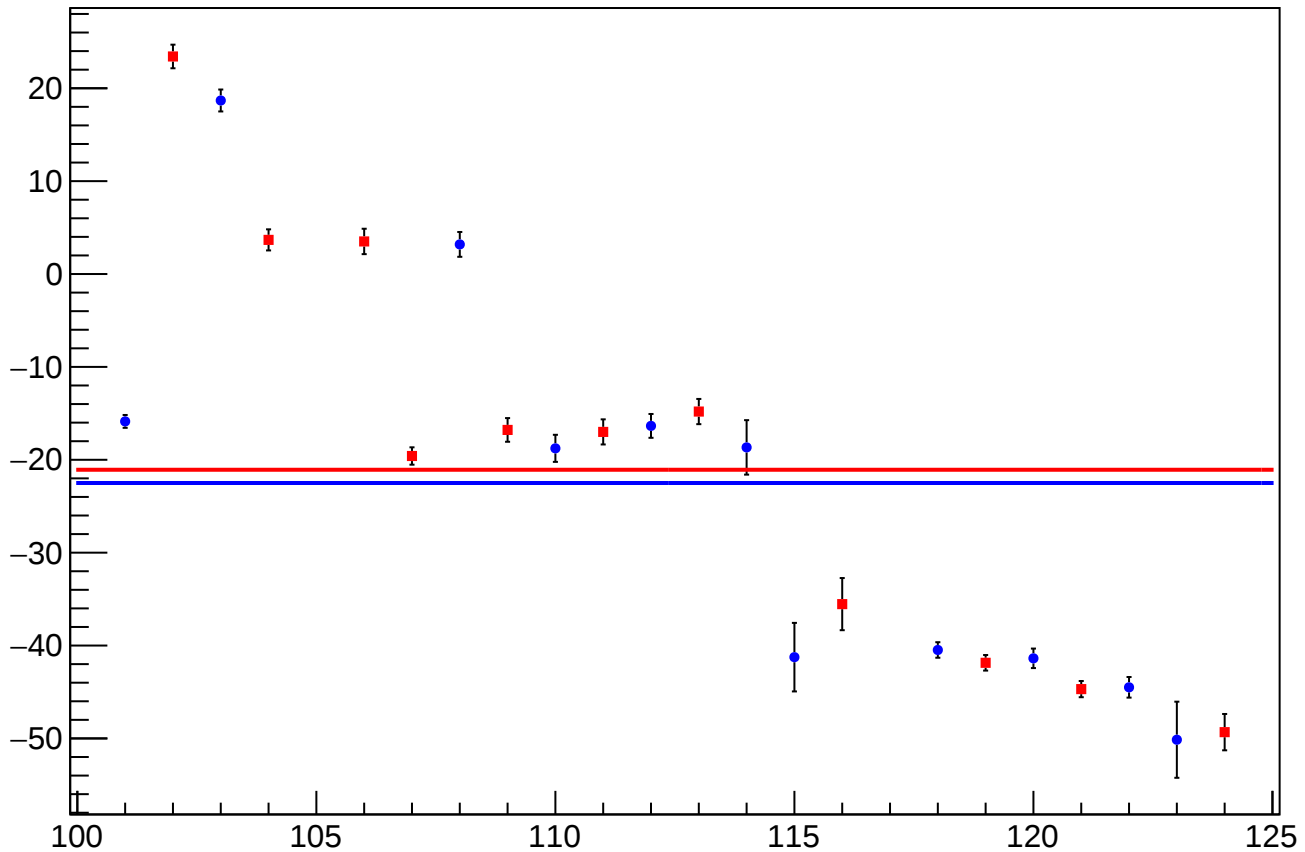
Right: 2.591+/-0.380 χ^2/NDF : 21.9/21

In: 2.609+/-0.555 χ^2/NDF : 9.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.591+/-0.380 χ^2/NDF : 21.9/21

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.499 ± 0.357 χ^2/NDF : 2958.6/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -21.073 ± 0.356 χ^2/NDF : 3652.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

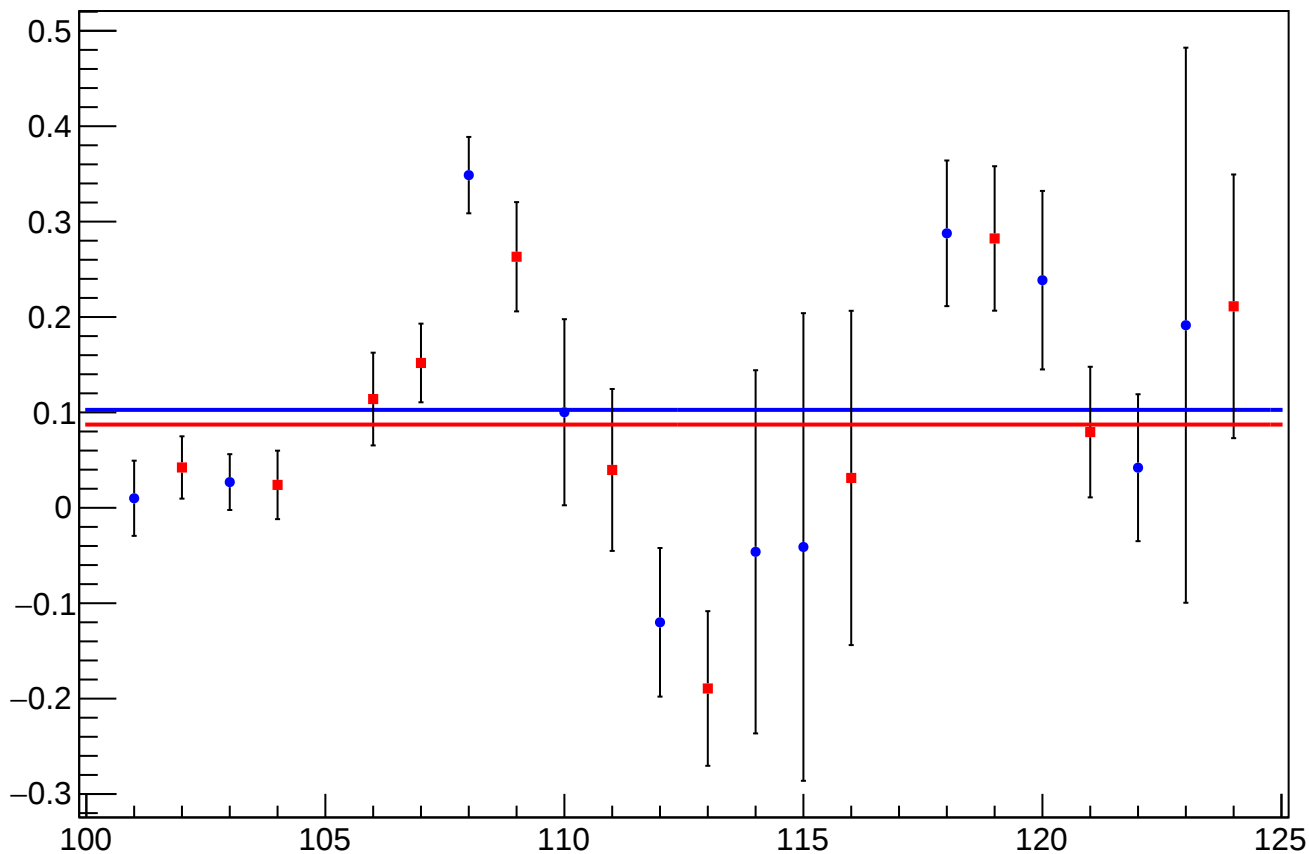
Right: -21.783 ± 0.252 χ^2/NDF : 6619.1/21

In: -22.499 ± 0.357 χ^2/NDF : 2958.6/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.783 ± 0.252 χ^2/NDF : 6619.1/21

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.103 $\pm$ 0.018 χ^2 /NDF: 67.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.087 $\pm$ 0.016 χ^2 /NDF: 36.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

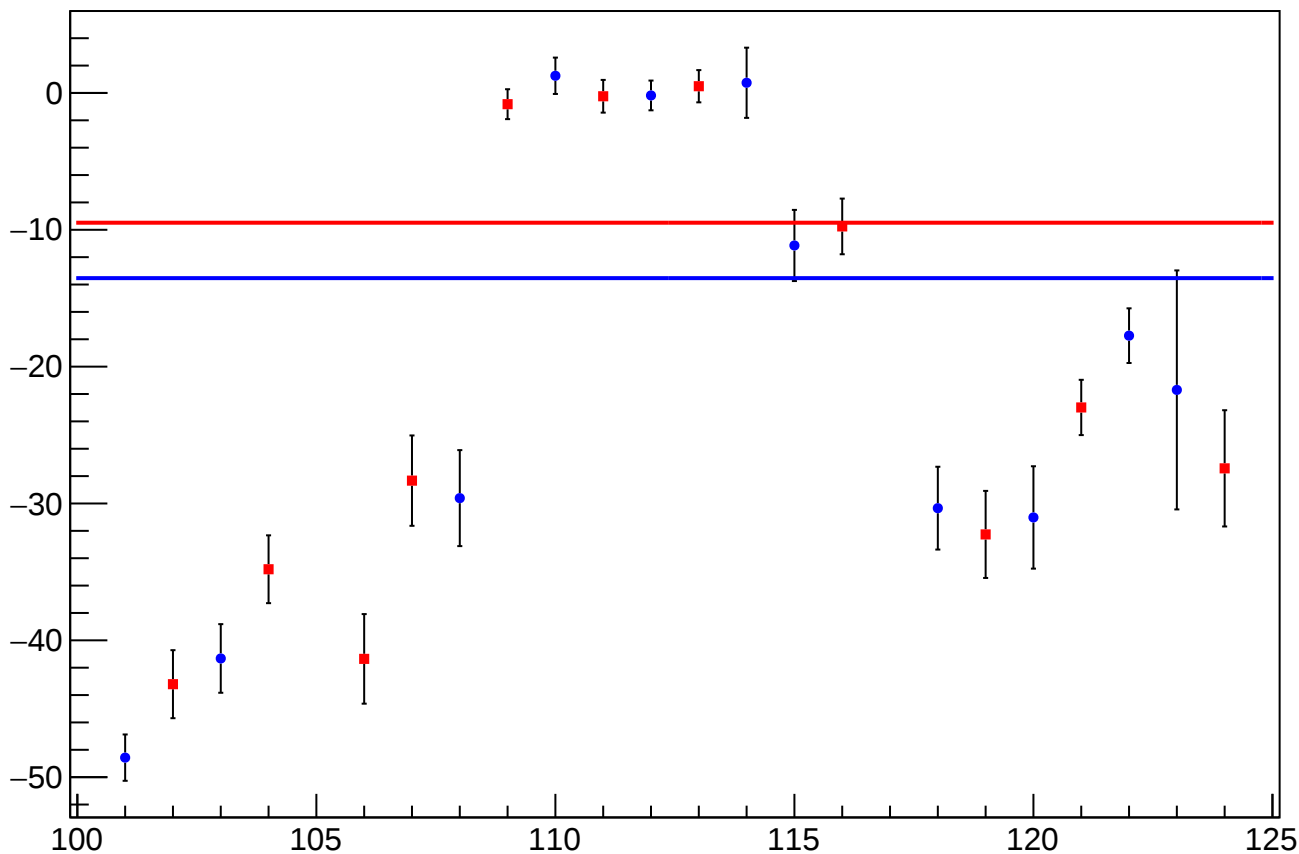
Right: 0.094 $\pm$ 0.012 χ^2 /NDF: 105.0/21

In: 0.103 $\pm$ 0.018 χ^2 /NDF:67.8/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.094 $\pm$ 0.012 χ^2 /NDF: 105.0/21

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.532 $\pm$ 0.603 χ^2 /NDF: 936.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.483 $\pm$ 0.542 χ^2 /NDF: 724.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

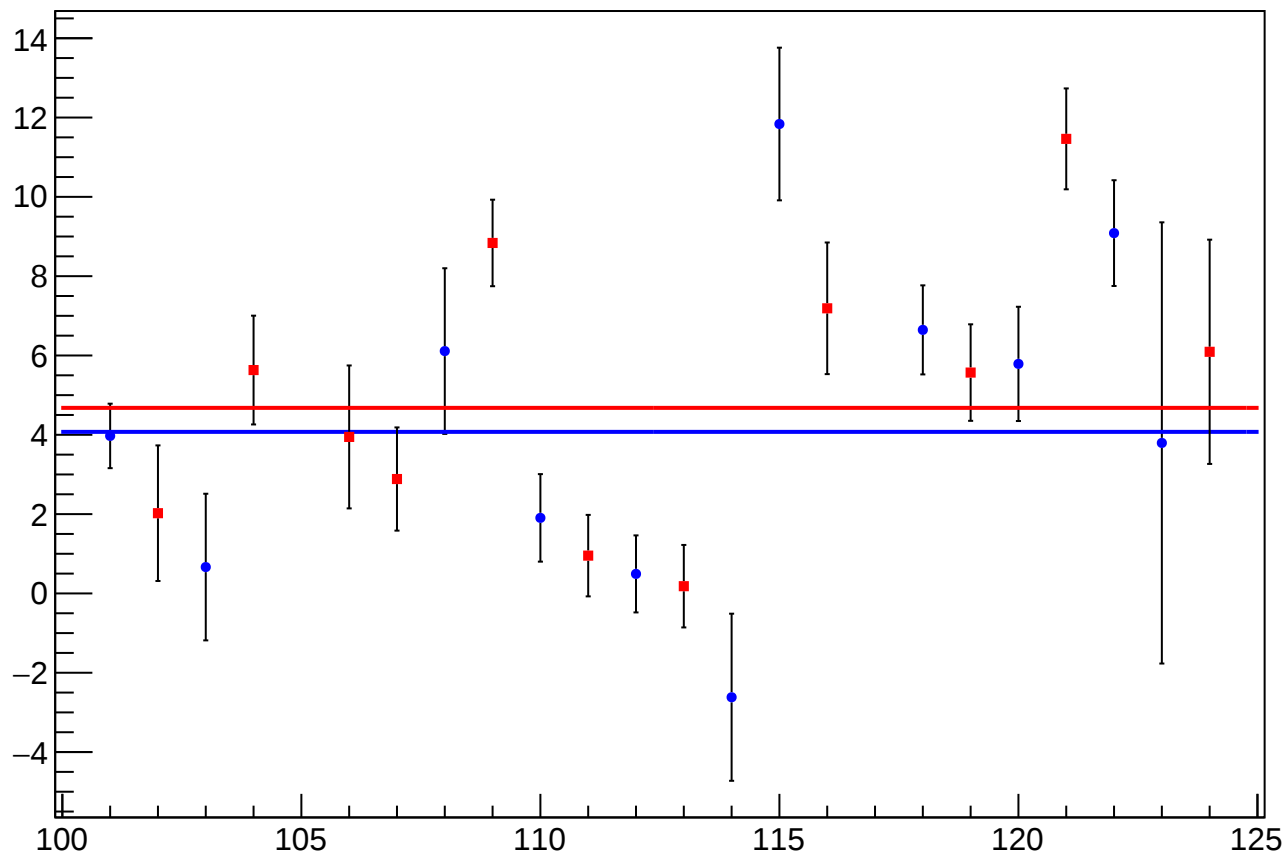
Right: -11.289 $\pm$ 0.403 χ^2 /NDF: 1685.7/21

In: -13.532 $\pm$ 0.603 χ^2 /NDF:936.7/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.289 $\pm$ 0.403 χ^2 /NDF: 1685.7/21

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.074+/-0.399 χ^2/NDF : 69.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.679+/-0.399 χ^2/NDF : 82.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

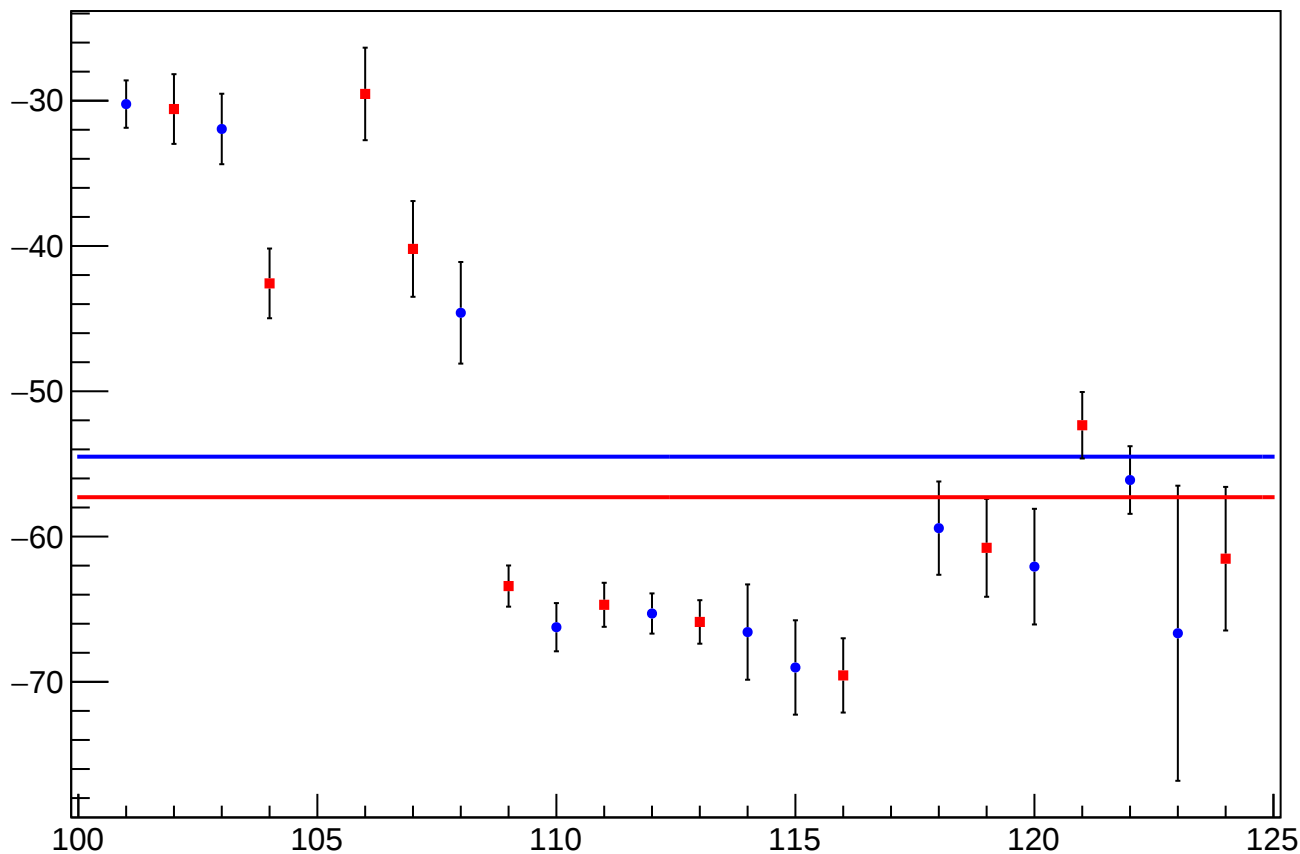
Right: 4.376+/-0.282 χ^2/NDF : 153.0/21

In: 4.074+/-0.399 χ^2/NDF : 69.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.376+/-0.282 χ^2/NDF : 153.0/21

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.501+/-0.698 χ^2/NDF : 468.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -57.291+/-0.647 χ^2/NDF : 369.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

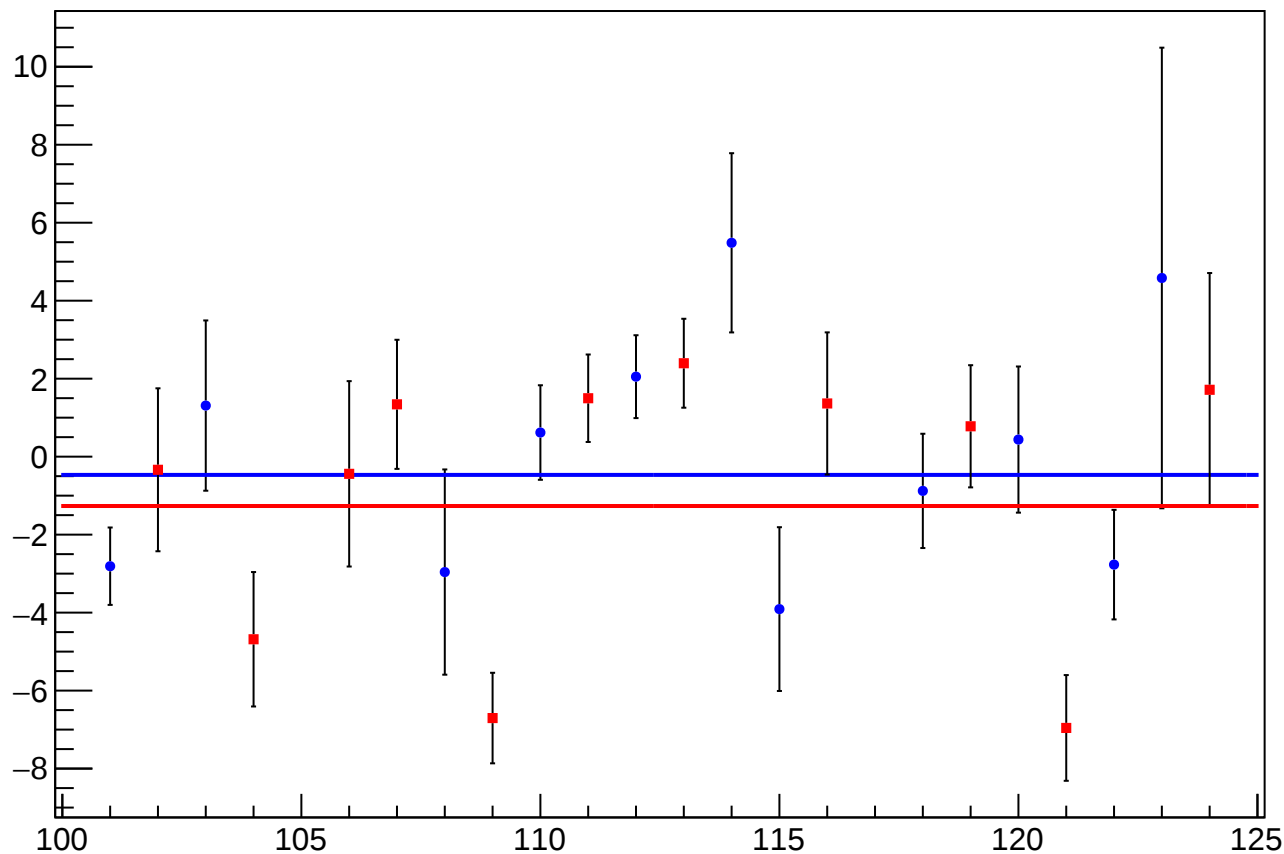
Right: -56.002+/-0.474 χ^2/NDF : 846.2/21

In: -54.501+/-0.698 χ^2/NDF : 468.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.002+/-0.474 χ^2/NDF : 846.2/21

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.468 ± 0.464 χ^2/NDF : 26.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.266 ± 0.458 χ^2/NDF : 67.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

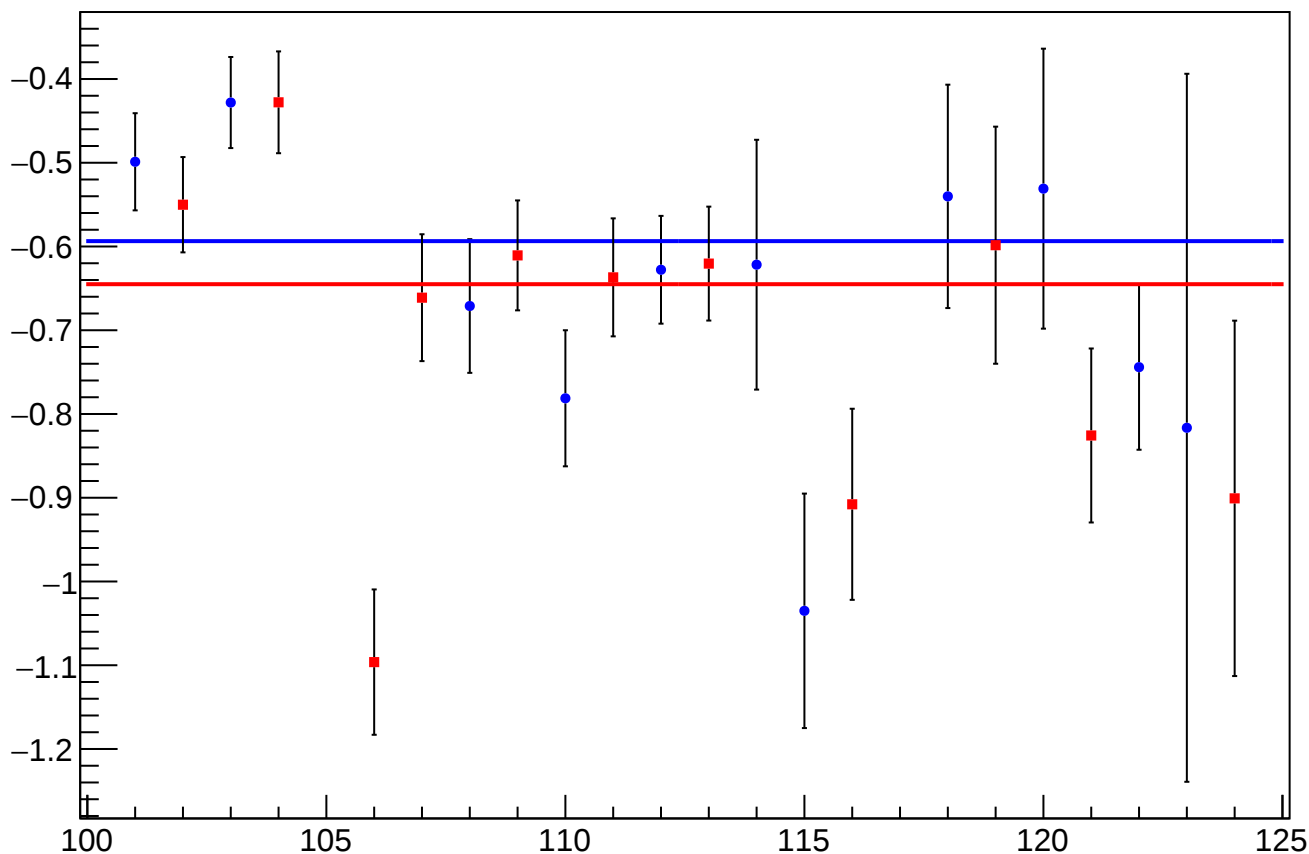
Right: -0.873 ± 0.326 χ^2/NDF : 95.6/21

In: -0.468 ± 0.464 χ^2/NDF : 26.7/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.873 ± 0.326 χ^2/NDF : 95.6/21

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.594+/-0.026 χ^2/NDF : 31.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.645+/-0.024 χ^2/NDF : 52.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

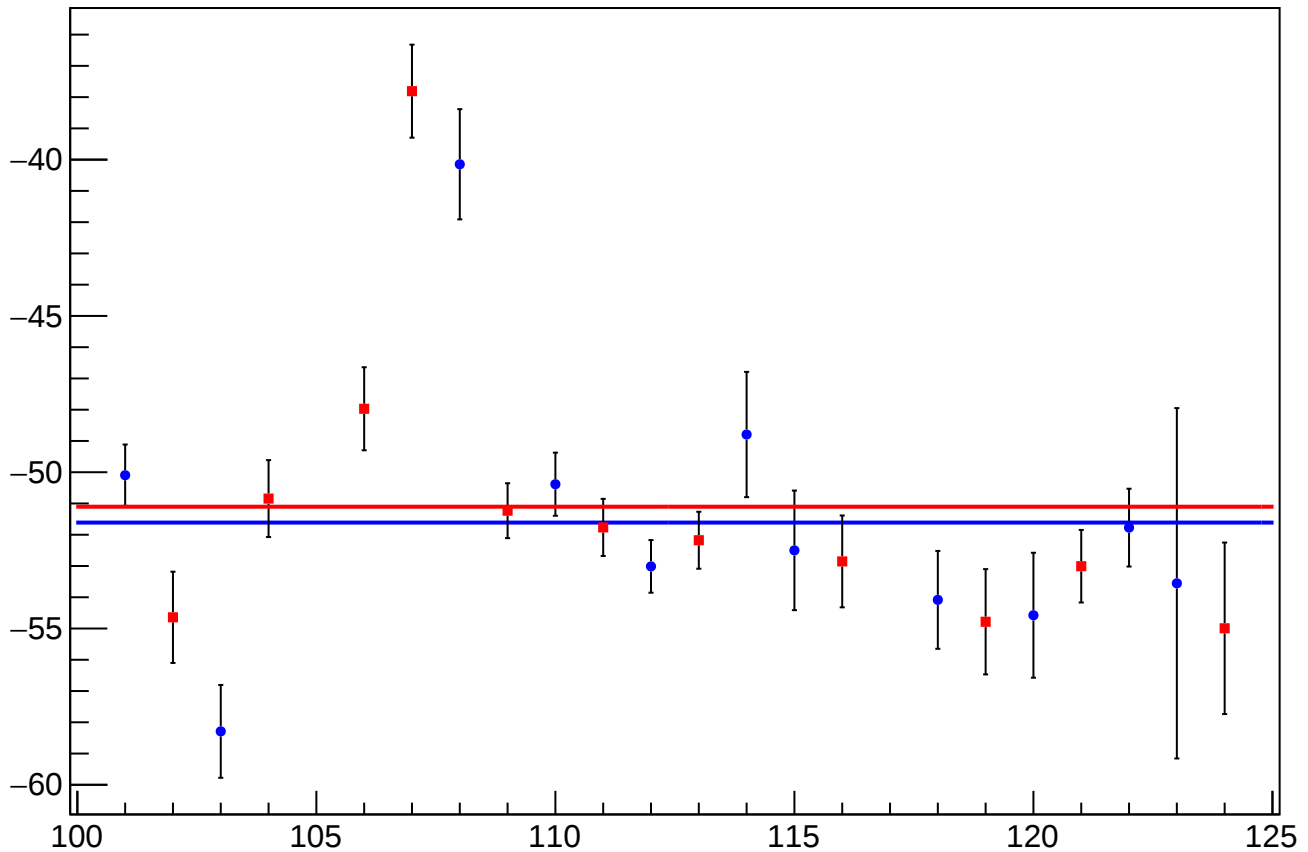
Right: -0.622+/-0.018 χ^2/NDF : 86.5/21

In: -0.594+/-0.026 χ^2/NDF : 31.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.622+/-0.018 χ^2/NDF : 86.5/21

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.611 $\pm$ 0.406 χ^2 /NDF: 76.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -51.103 $\pm$ 0.364 χ^2 /NDF: 104.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

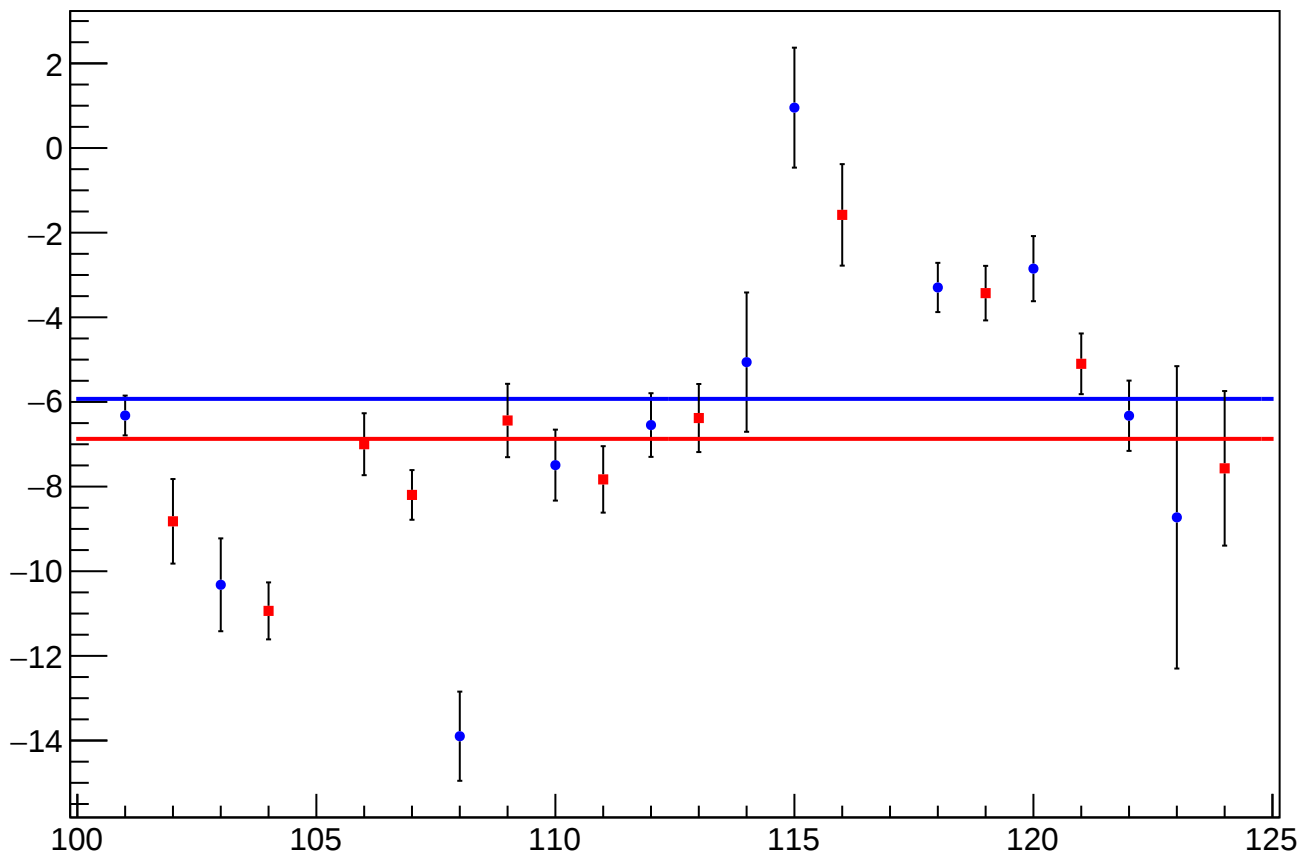
Right: -51.329 $\pm$ 0.271 χ^2 /NDF: 181.2/21

In: -51.611 $\pm$ 0.406 χ^2 /NDF: 76.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -51.329 $\pm$ 0.271 χ^2 /NDF: 181.2/21

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.927 $\pm$ 0.246 χ^2 /NDF: 139.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.872 $\pm$ 0.237 χ^2 /NDF: 101.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

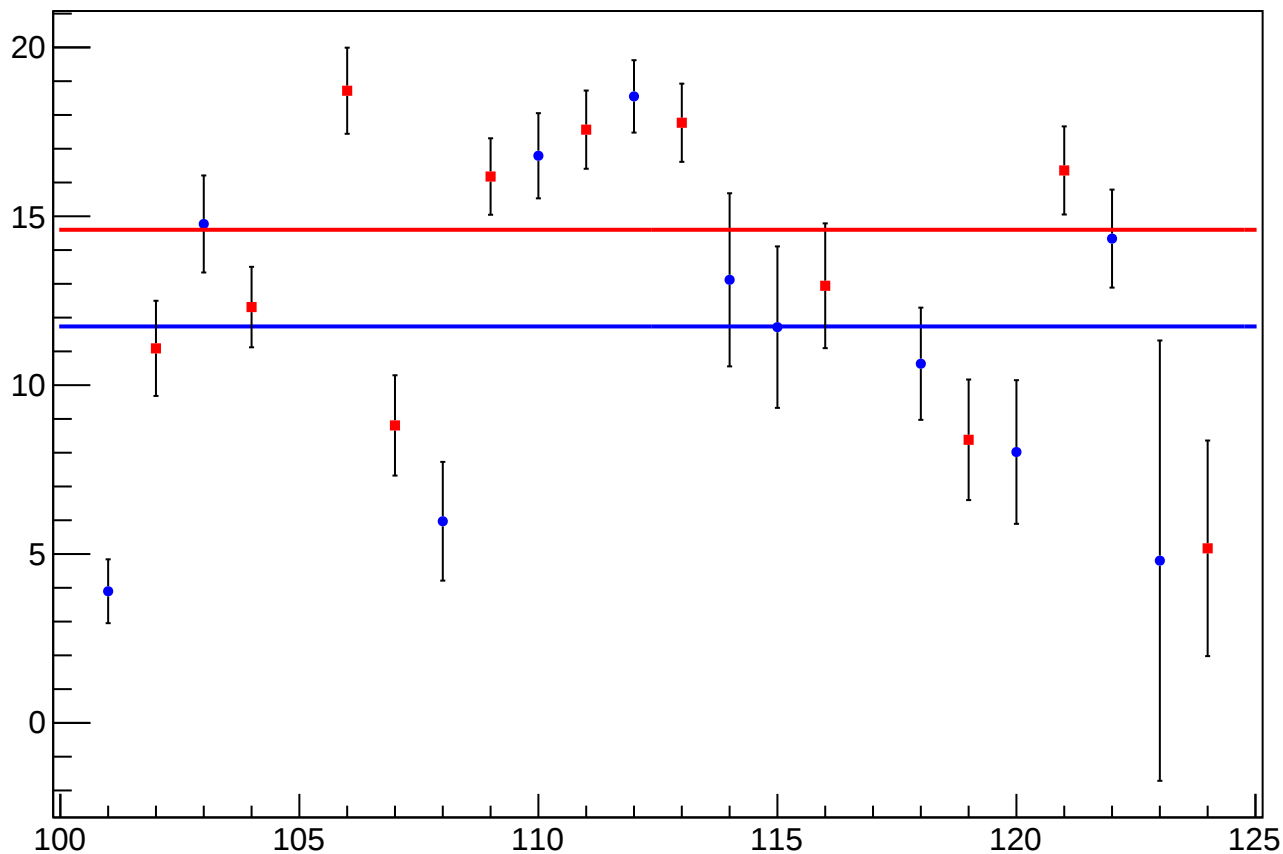
Right: -6.418 $\pm$ 0.171 χ^2 /NDF: 248.7/21

In: -5.927 $\pm$ 0.246 χ^2 /NDF:139.3/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.418 $\pm$ 0.171 χ^2 /NDF: 248.7/21

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.738 $\pm$ 0.455 χ^2 /NDF: 148.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.600 $\pm$ 0.414 χ^2 /NDF: 75.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

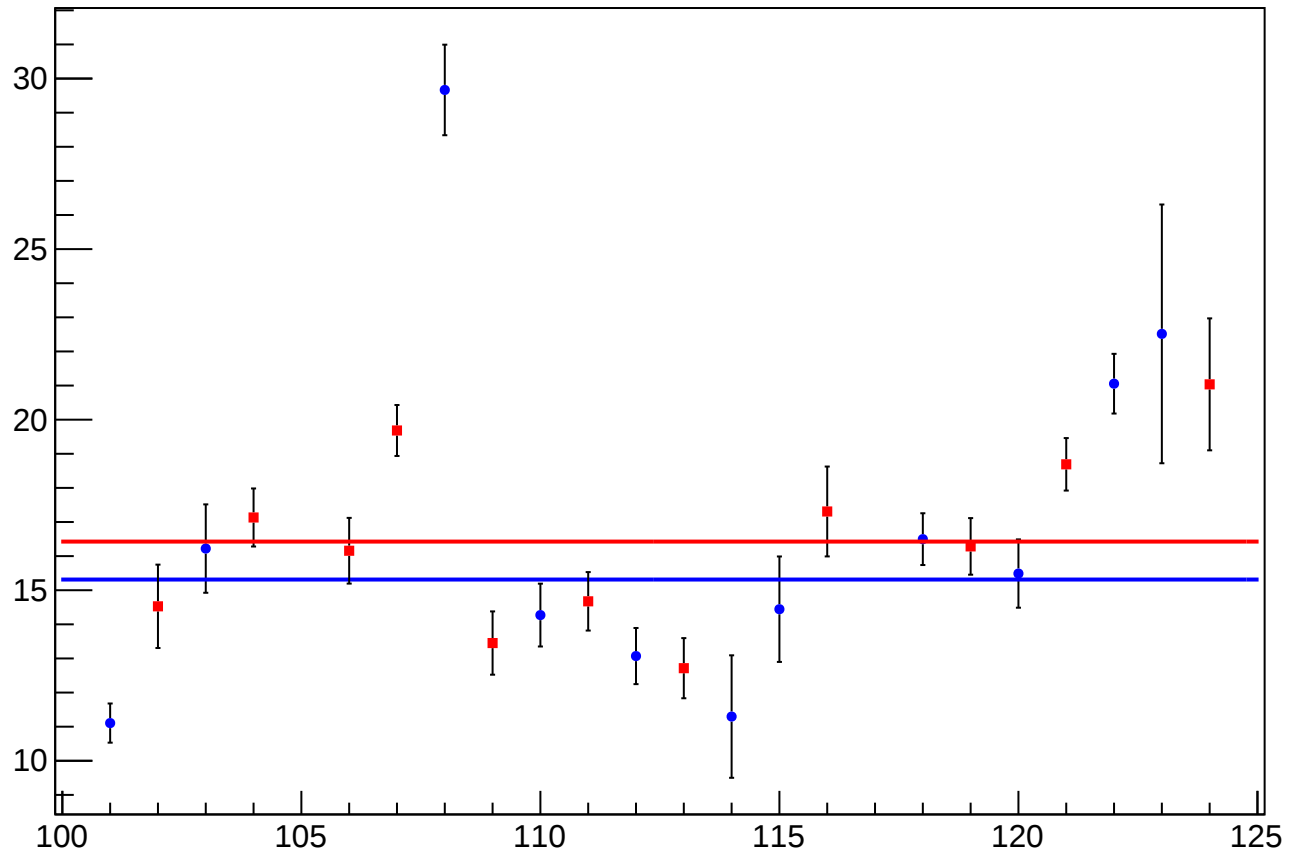
Right: 13.304 $\pm$ 0.306 χ^2 /NDF: 245.3/21

In: 11.738 $\pm$ 0.455 χ^2 /NDF:148.6/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.304 $\pm$ 0.306 χ^2 /NDF: 245.3/21

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.313+/-0.292 χ^2/NDF : 234.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.426+/-0.280 χ^2/NDF : 69.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

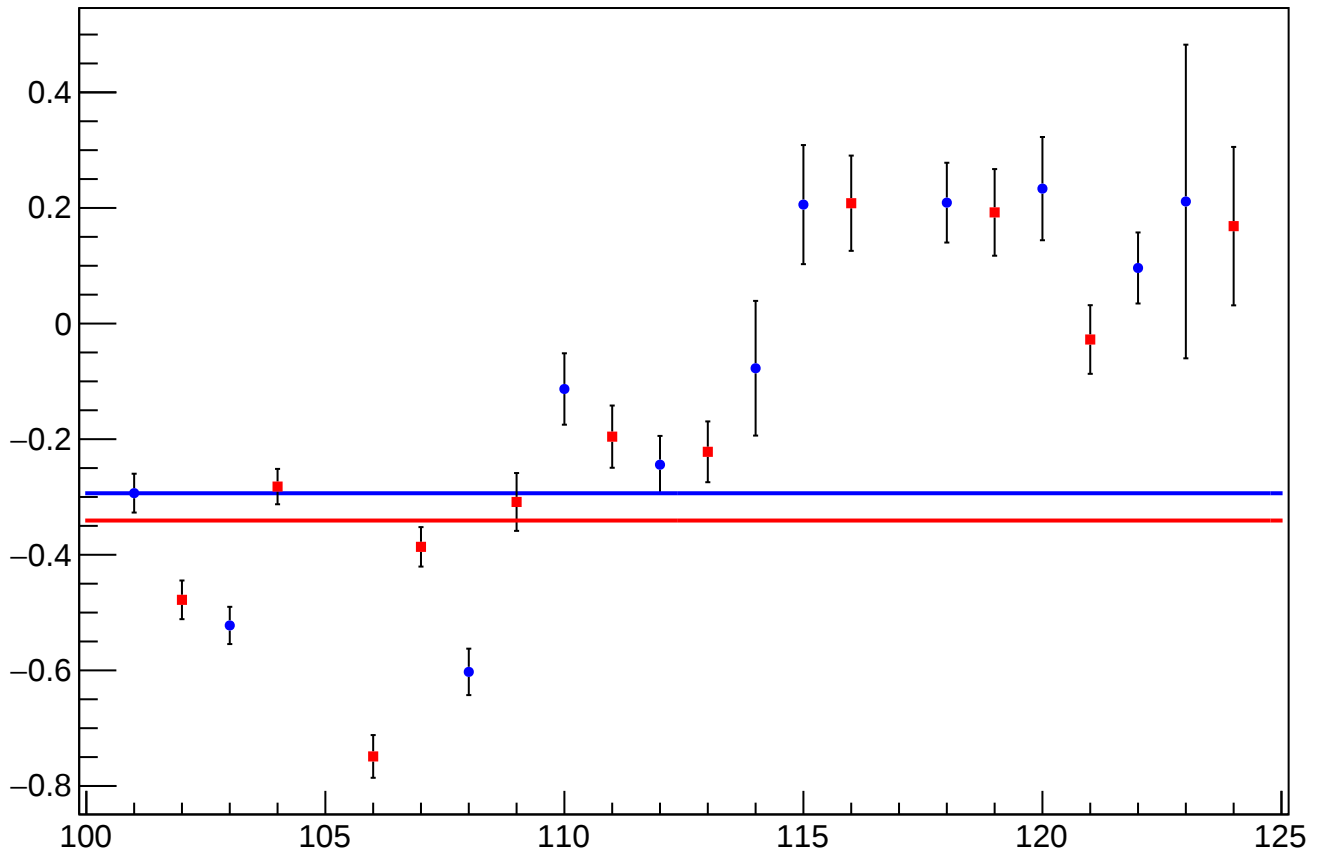
Right: 15.893+/-0.202 χ^2/NDF : 311.0/21

In: 15.313+/-0.292 χ^2/NDF : 234.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.893+/-0.202 χ^2/NDF : 311.0/21

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.294 ± 0.016 χ^2/NDF : 277.6/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.341 ± 0.014 χ^2/NDF : 293.6/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

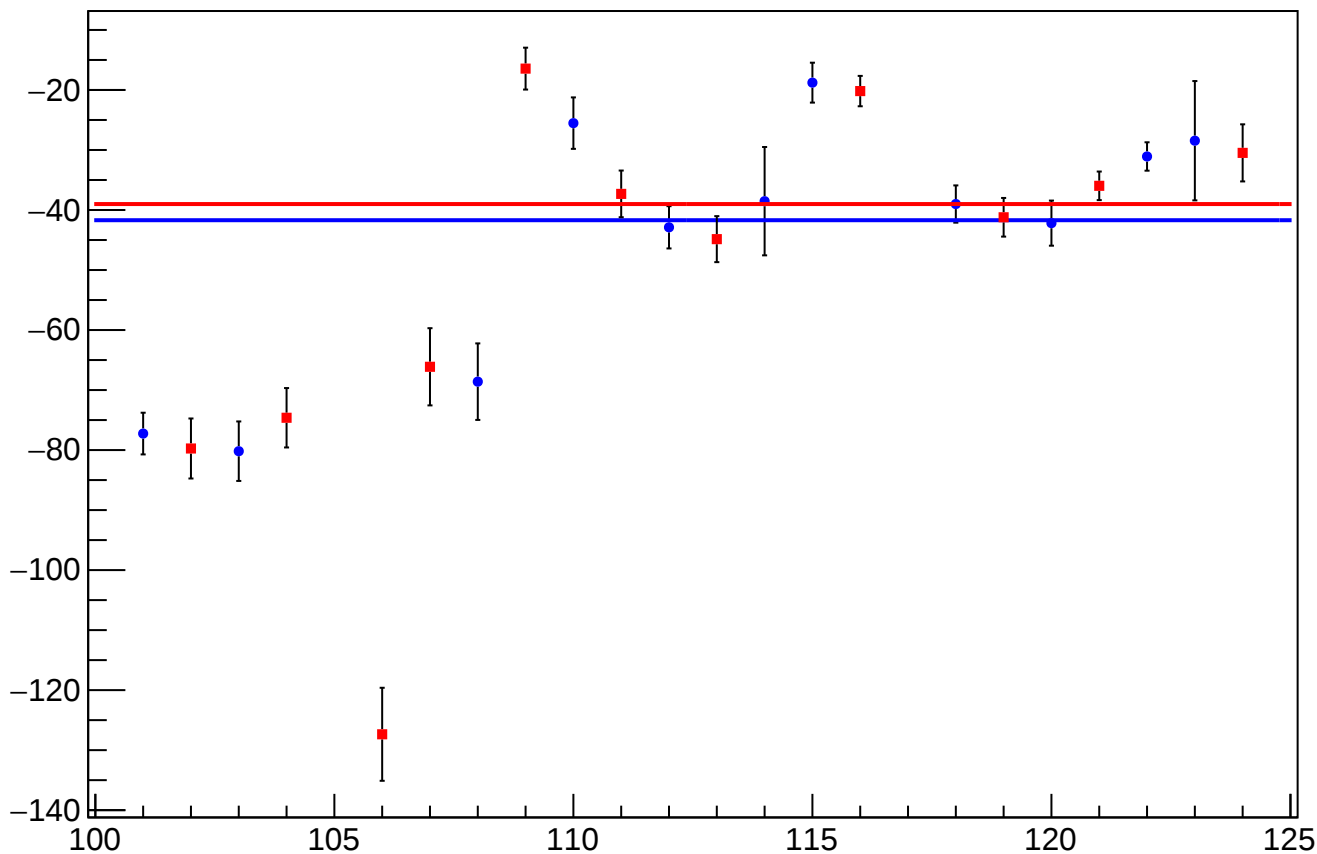
Right: -0.321 ± 0.010 χ^2/NDF : 576.2/21

In: -0.294 ± 0.016 χ^2/NDF : 277.6/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.321 ± 0.010 χ^2/NDF : 576.2/21

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.701+/-1.155 χ^2/NDF : 267.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.009+/-1.110 χ^2/NDF : 370.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

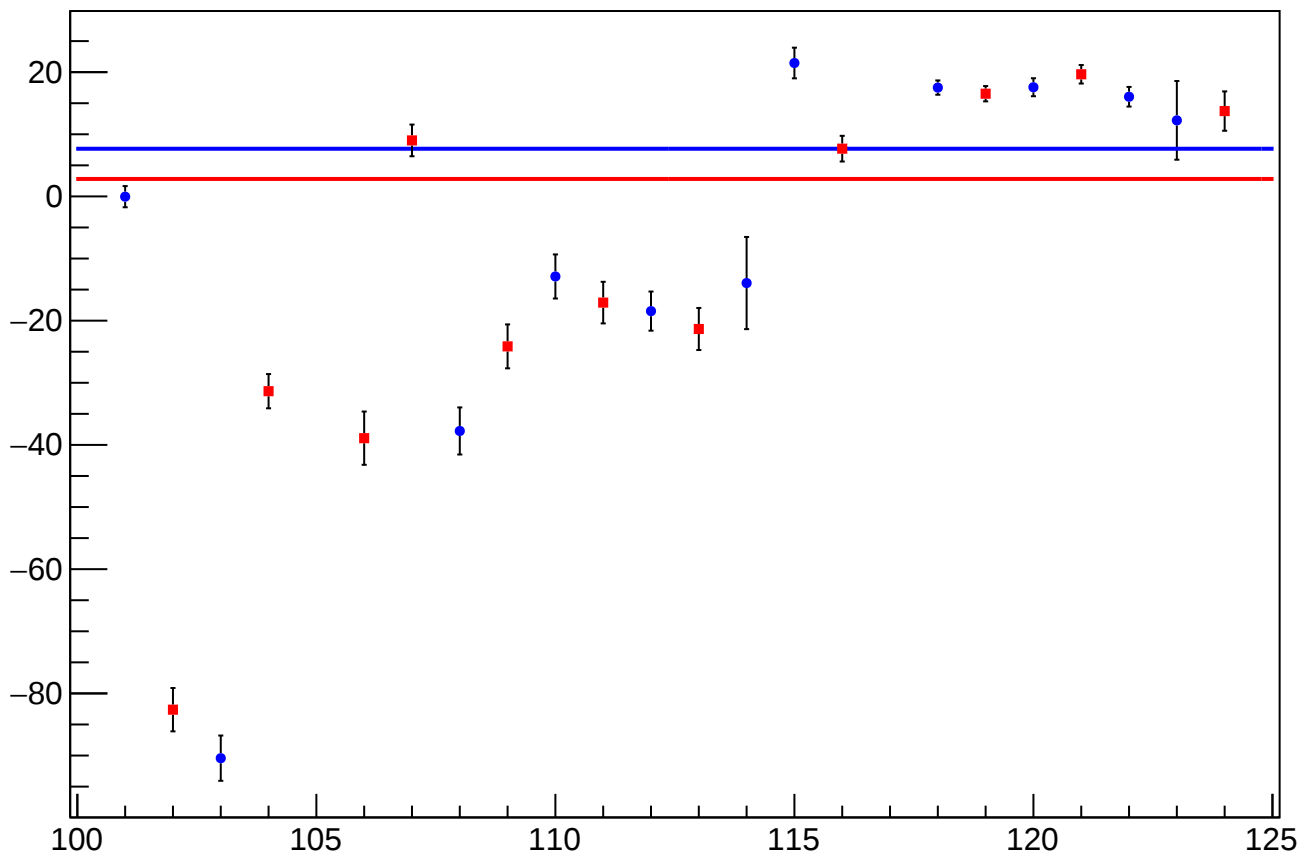
Right: -40.302+/-0.800 χ^2/NDF : 641.2/21

In: -41.701+/-1.155 χ^2/NDF : 267.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.302+/-0.800 χ^2/NDF : 641.2/21

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.672+/-0.632 χ^2/NDF : 1179.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.809+/-0.686 χ^2/NDF : 1267.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

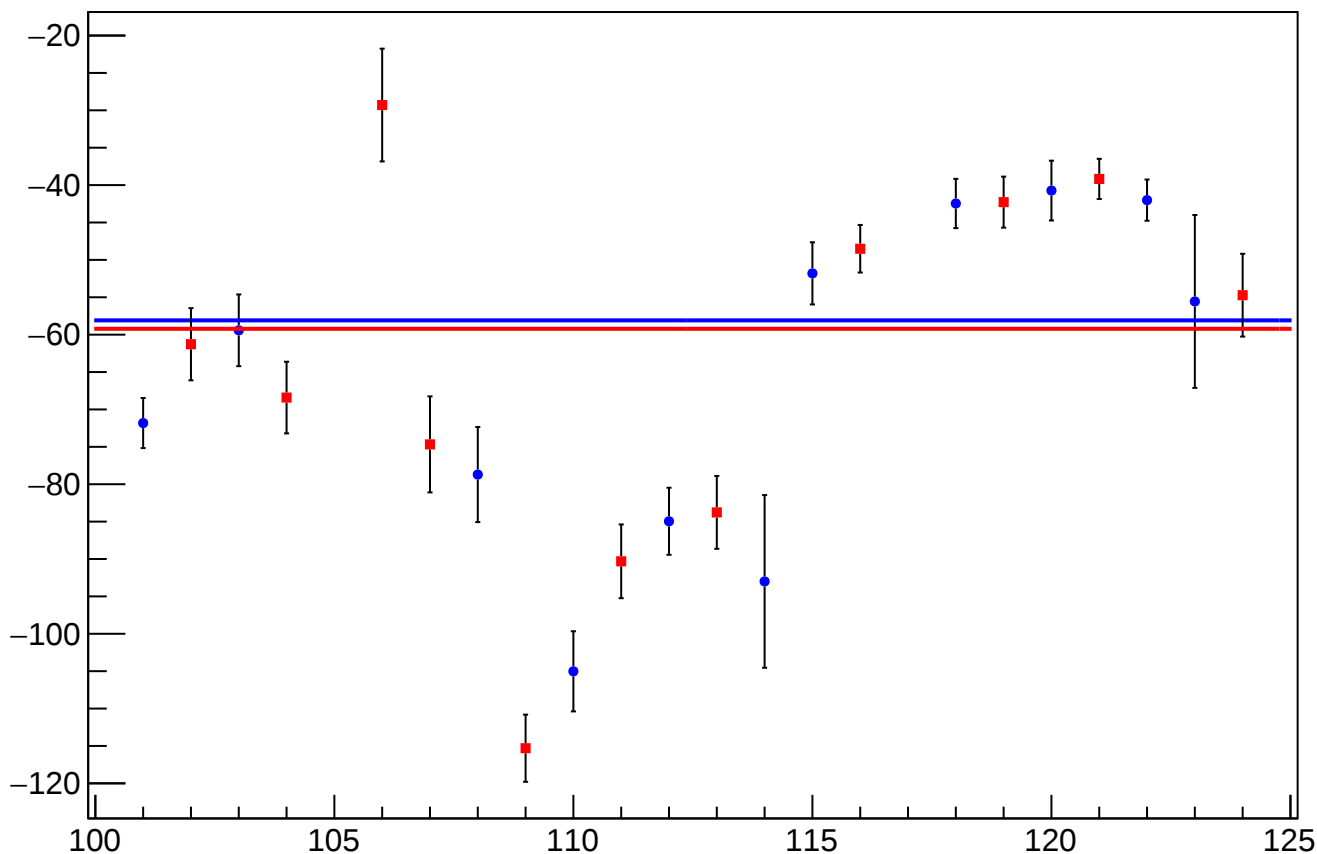
Right: 5.443+/-0.465 χ^2/NDF : 2474.5/21

In: 7.672+/-0.632 χ^2/NDF : 1179.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.443+/-0.465 χ^2/NDF : 2474.5/21

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.089+/-1.290 χ^2/NDF : 226.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.215+/-1.273 χ^2/NDF : 338.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

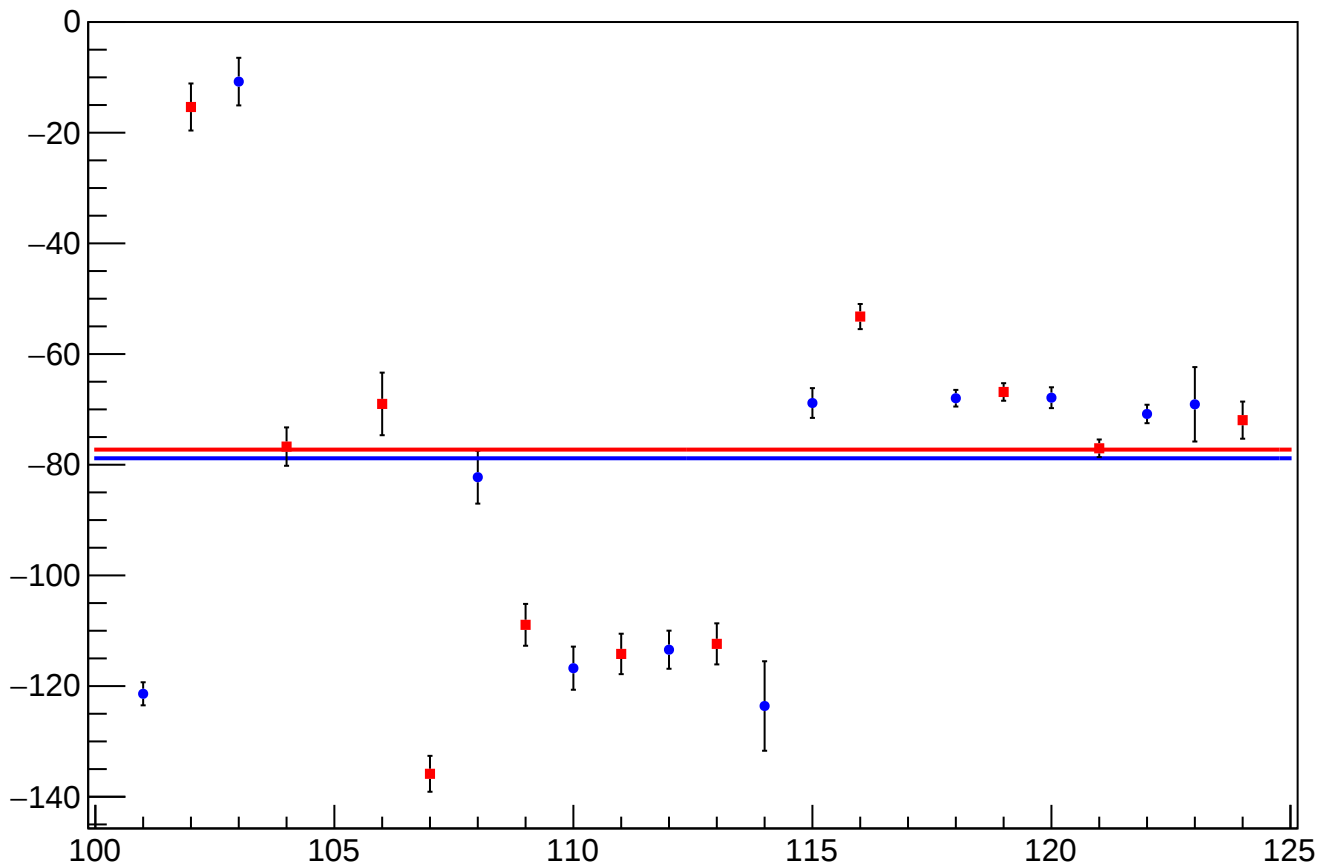
Right: -58.659+/-0.906 χ^2/NDF : 566.1/21

In: -58.089+/-1.290 χ^2/NDF : 226.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.659+/-0.906 χ^2/NDF : 566.1/21

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -78.835+/-0.758 χ^2/NDF : 1019.3/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -77.267+/-0.801 χ^2/NDF : 960.2/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

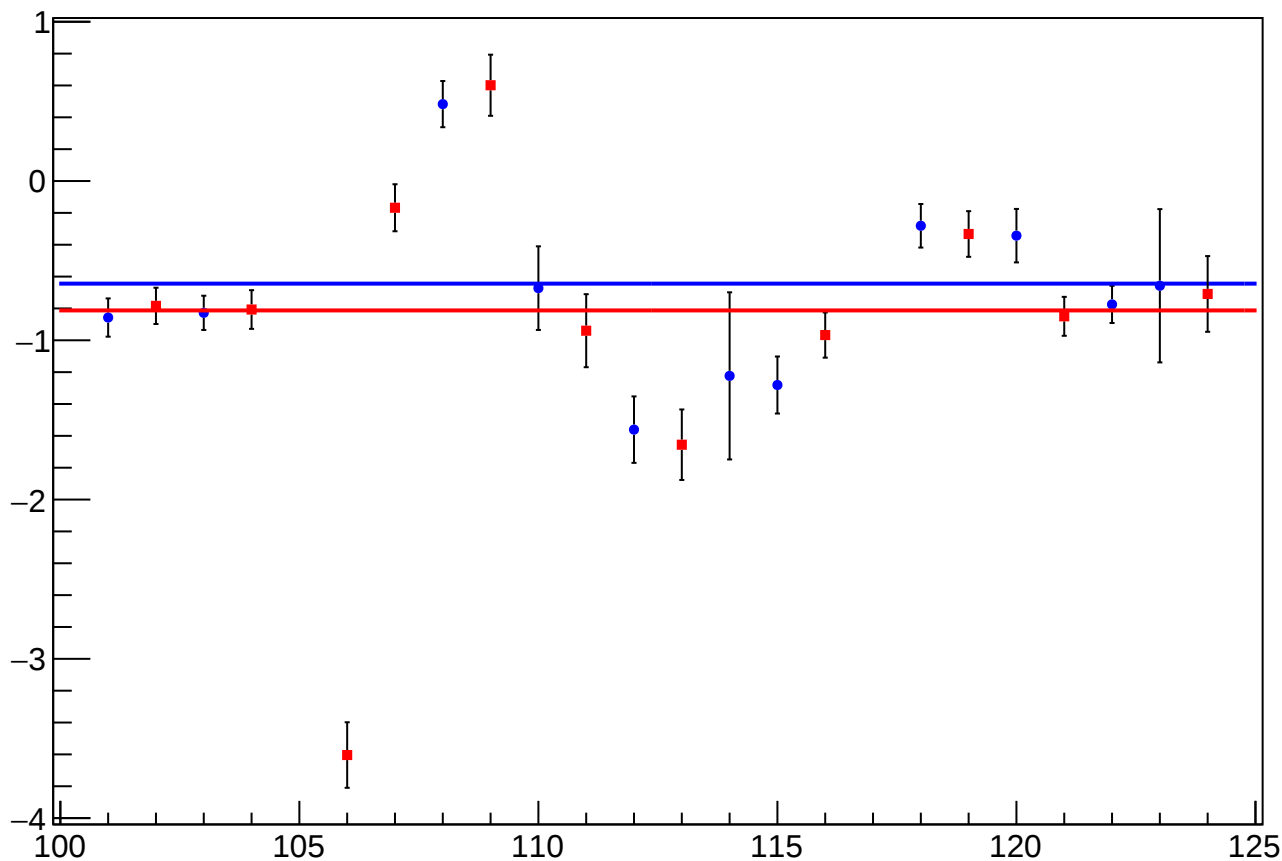
Right: -78.094+/-0.551 χ^2/NDF : 1981.6/21

In: -78.835+/-0.758 χ^2/NDF :1019.3/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -78.094+/-0.551 χ^2/NDF : 1981.6/21

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.644 ± 0.048 χ^2/NDF : 111.1/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.812 ± 0.046 χ^2/NDF : 285.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

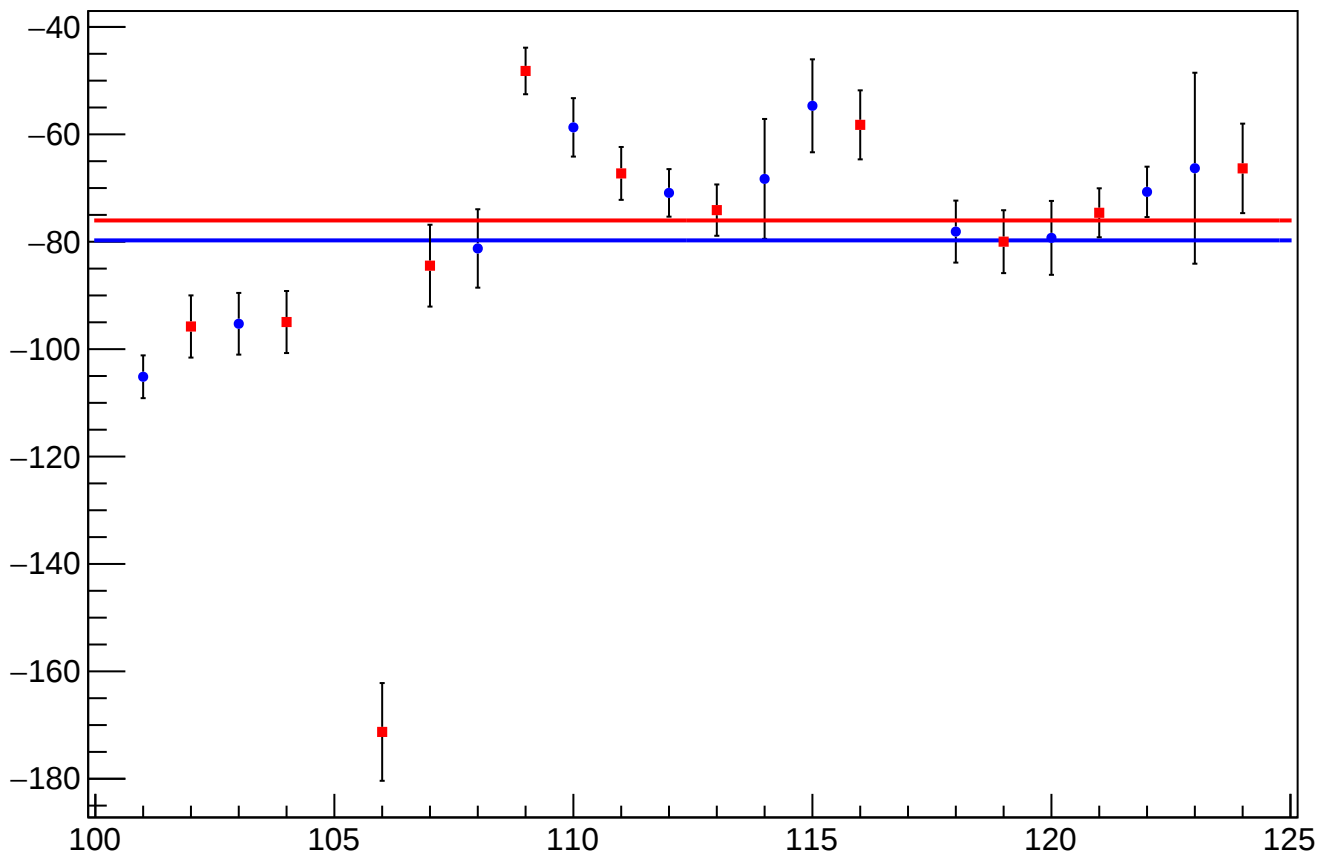
Right: -0.730 ± 0.033 χ^2/NDF : 402.6/21

In: -0.644 ± 0.048 χ^2/NDF : 111.1/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.730 ± 0.033 χ^2/NDF : 402.6/21

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -79.746 $\pm$ 1.774 χ^2 /NDF: 80.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -76.034 $\pm$ 1.707 χ^2 /NDF: 187.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

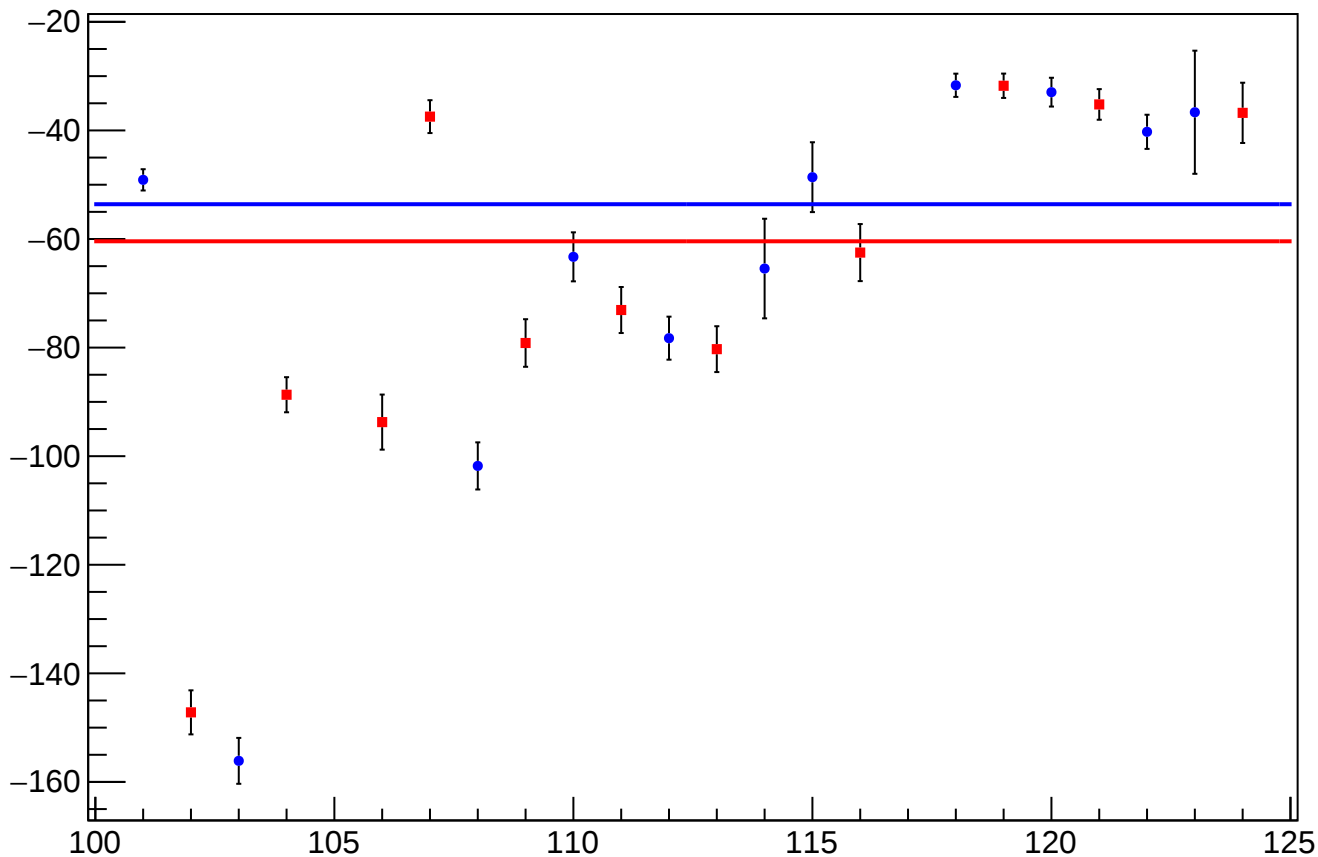
Right: -77.819 $\pm$ 1.230 χ^2 /NDF: 270.2/21

In: -79.746 $\pm$ 1.774 χ^2 /NDF:80.8/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -77.819 $\pm$ 1.230 χ^2 /NDF: 270.2/21

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -53.591+/-1.006 χ^2/NDF : 948.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -60.420+/-1.077 χ^2/NDF : 945.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

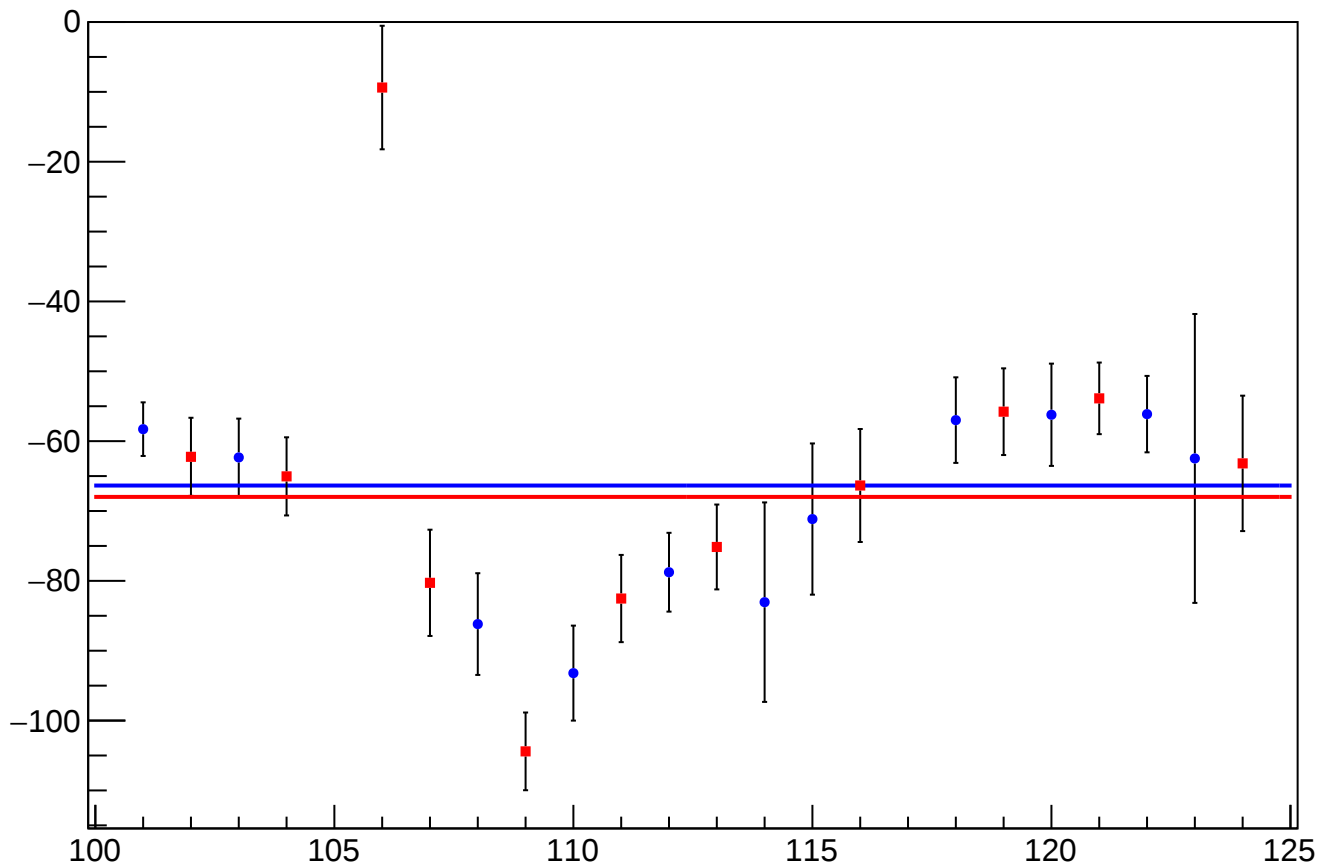
Right: -56.773+/-0.735 χ^2/NDF : 1915.0/21

In: -53.591+/-1.006 χ^2/NDF : 948.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.773+/-0.735 χ^2/NDF : 1915.0/21

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.355 ± 1.936 $\chi^2/\text{NDF}: 42.2/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -67.981 ± 1.928 $\chi^2/\text{NDF}: 109.3/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

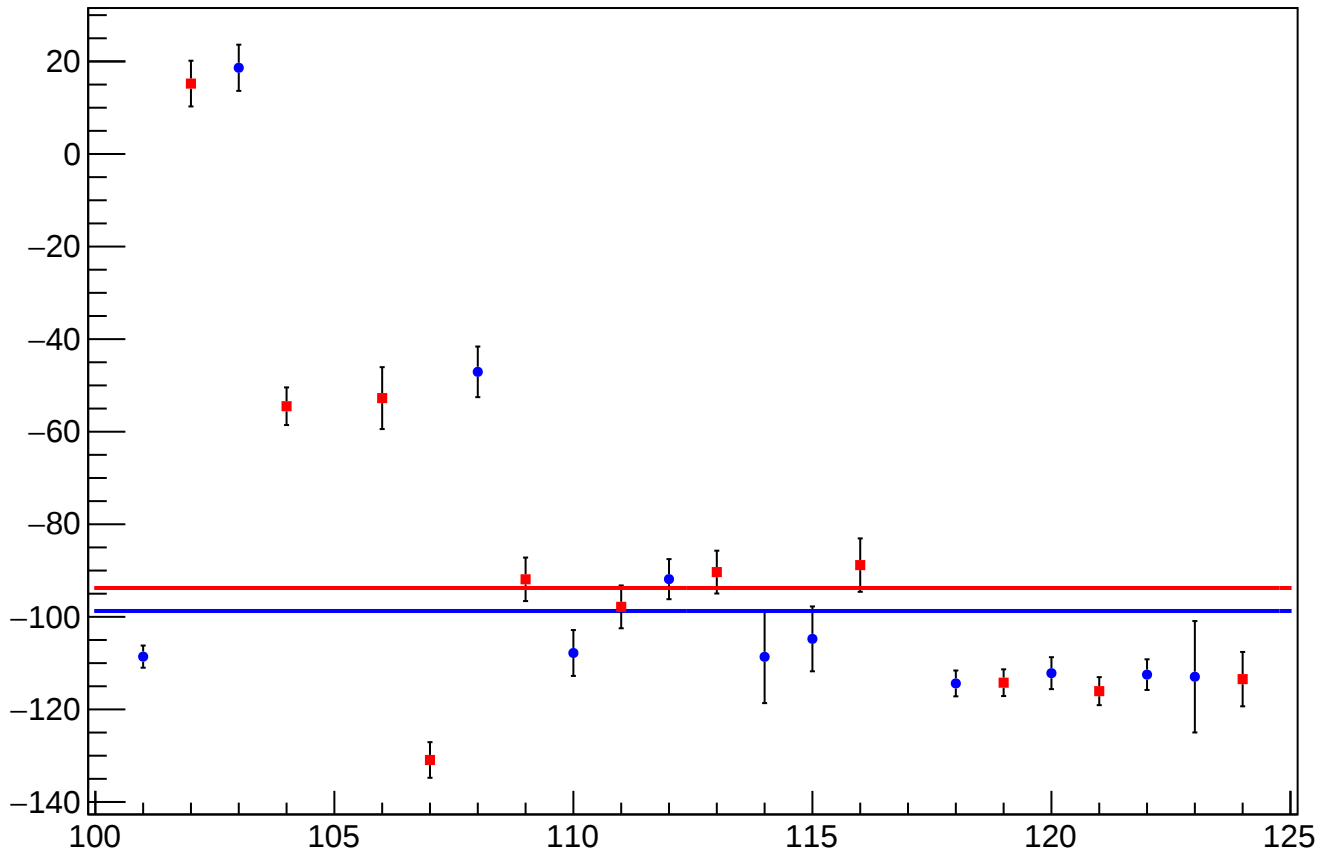
Right: -67.172 ± 1.366 $\chi^2/\text{NDF}: 151.8/21$

In: -66.355 ± 1.936 $\chi^2/\text{NDF}: 42.2/10$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -67.172 ± 1.366 $\chi^2/\text{NDF}: 151.8/21$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -98.732 $\pm$ 1.210 χ^2 /NDF: 731.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -93.763 $\pm$ 1.272 χ^2 /NDF: 829.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

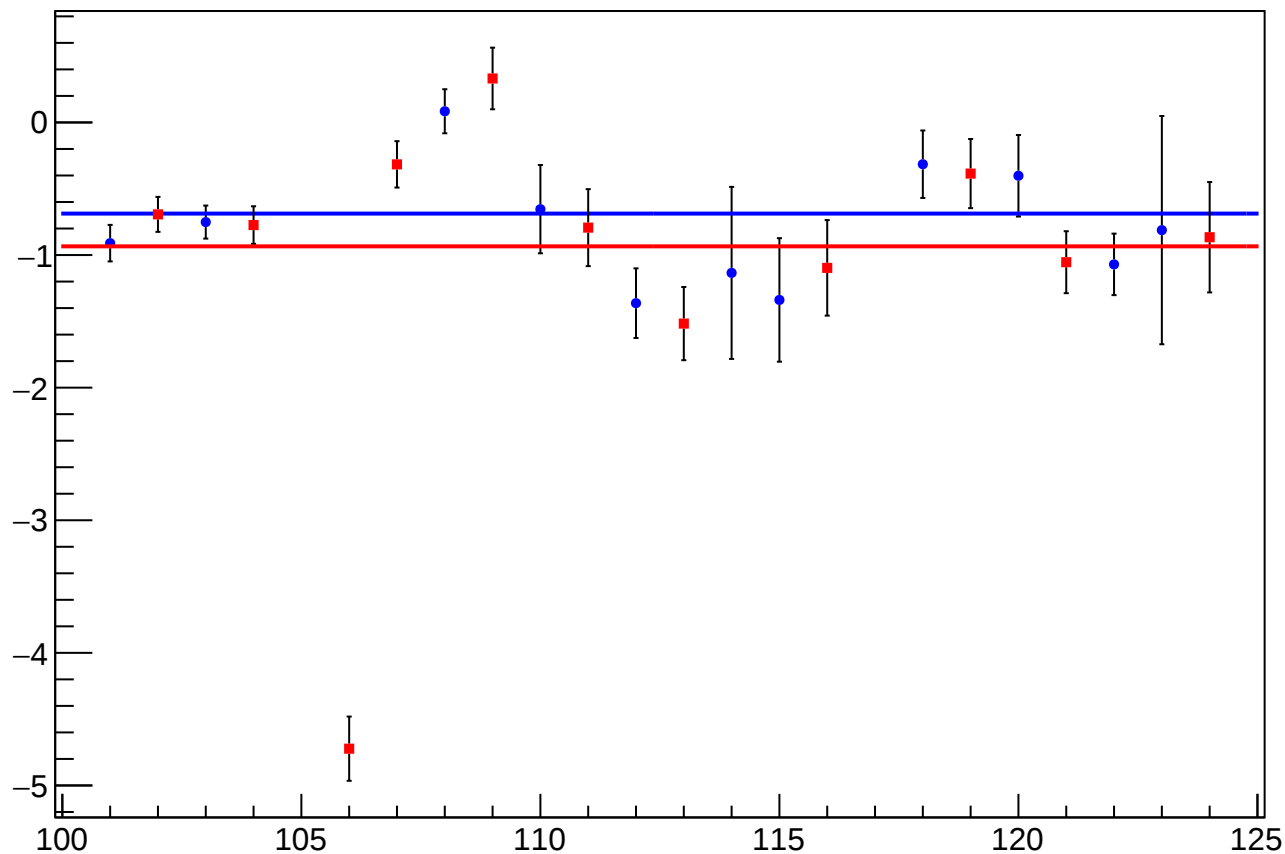
Right: -96.371 $\pm$ 0.877 χ^2 /NDF: 1569.0/21

In: -98.732 $\pm$ 1.210 χ^2 /NDF:731.7/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -96.371 $\pm$ 0.877 χ^2 /NDF: 1569.0/21

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.687 ± 0.066 χ^2/NDF : 39.3/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.934 ± 0.064 χ^2/NDF : 301.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

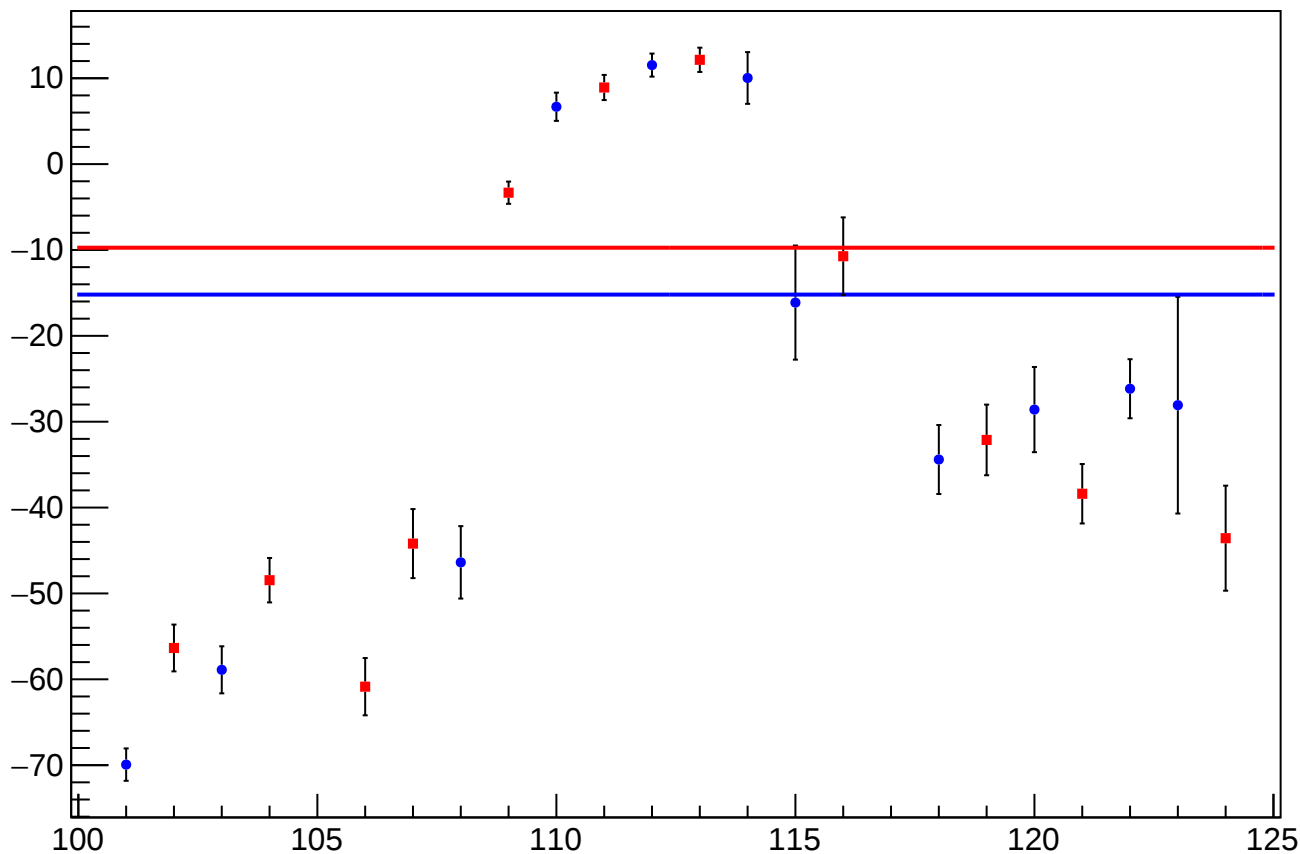
Right: -0.815 ± 0.046 χ^2/NDF : 347.7/21

In: -0.687 ± 0.066 χ^2/NDF : 39.3/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.815 ± 0.046 χ^2/NDF : 347.7/21

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.195 $\pm$ 0.762 χ^2 /NDF: 1837.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.737 $\pm$ 0.672 χ^2 /NDF: 1379.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

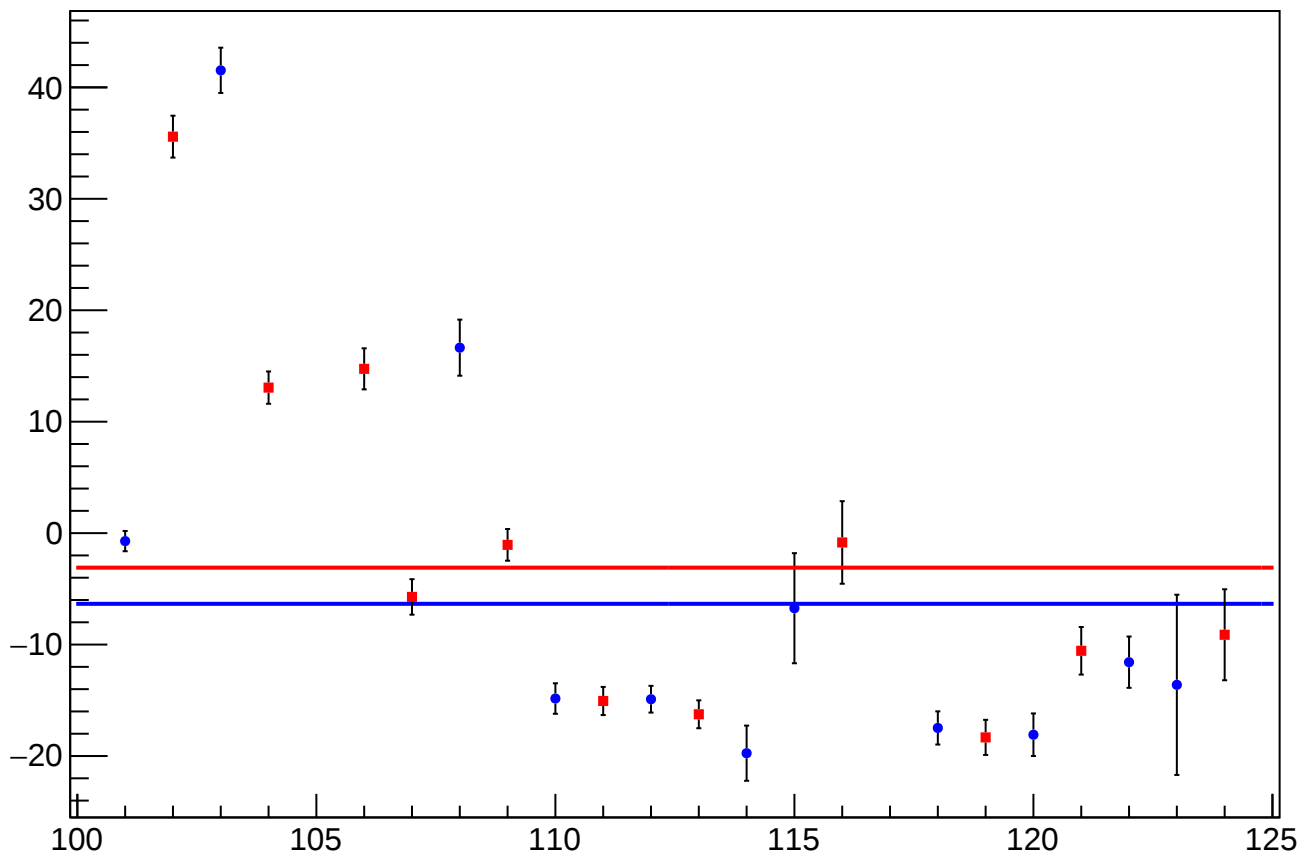
Right: -12.125 $\pm$ 0.504 χ^2 /NDF: 3246.3/21

In: -15.195 $\pm$ 0.762 χ^2 /NDF:1837.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.125 $\pm$ 0.504 χ^2 /NDF: 3246.3/21

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.342+/-0.502 χ^2/NDF : 895.4/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -3.097+/-0.502 χ^2/NDF : 955.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

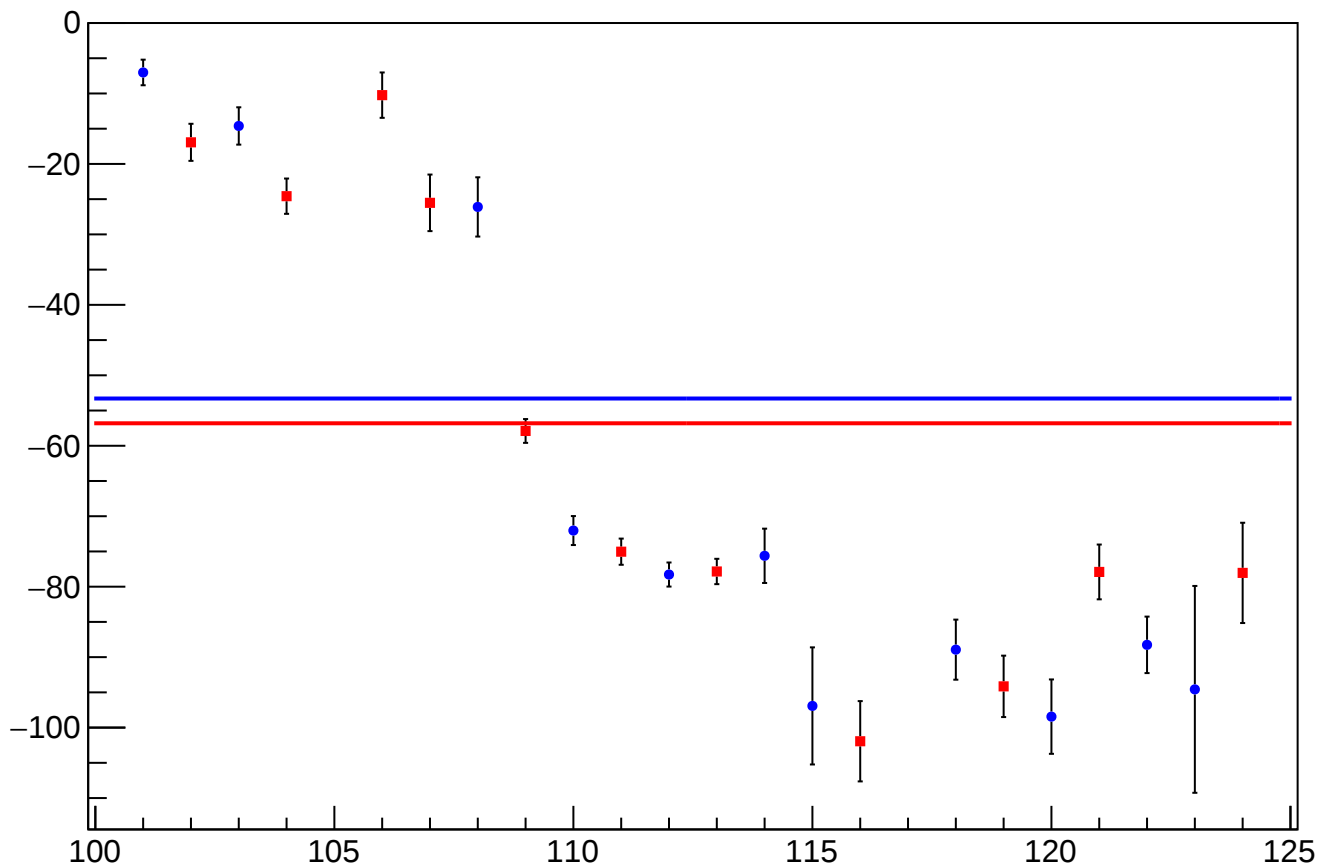
Right: -4.721+/-0.355 χ^2/NDF : 1871.3/21

In: -6.342+/-0.502 χ^2/NDF :895.4/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.721+/-0.355 χ^2/NDF : 1871.3/21

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.294+/-0.870 χ^2/NDF : 1489.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.810+/-0.795 χ^2/NDF : 1073.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

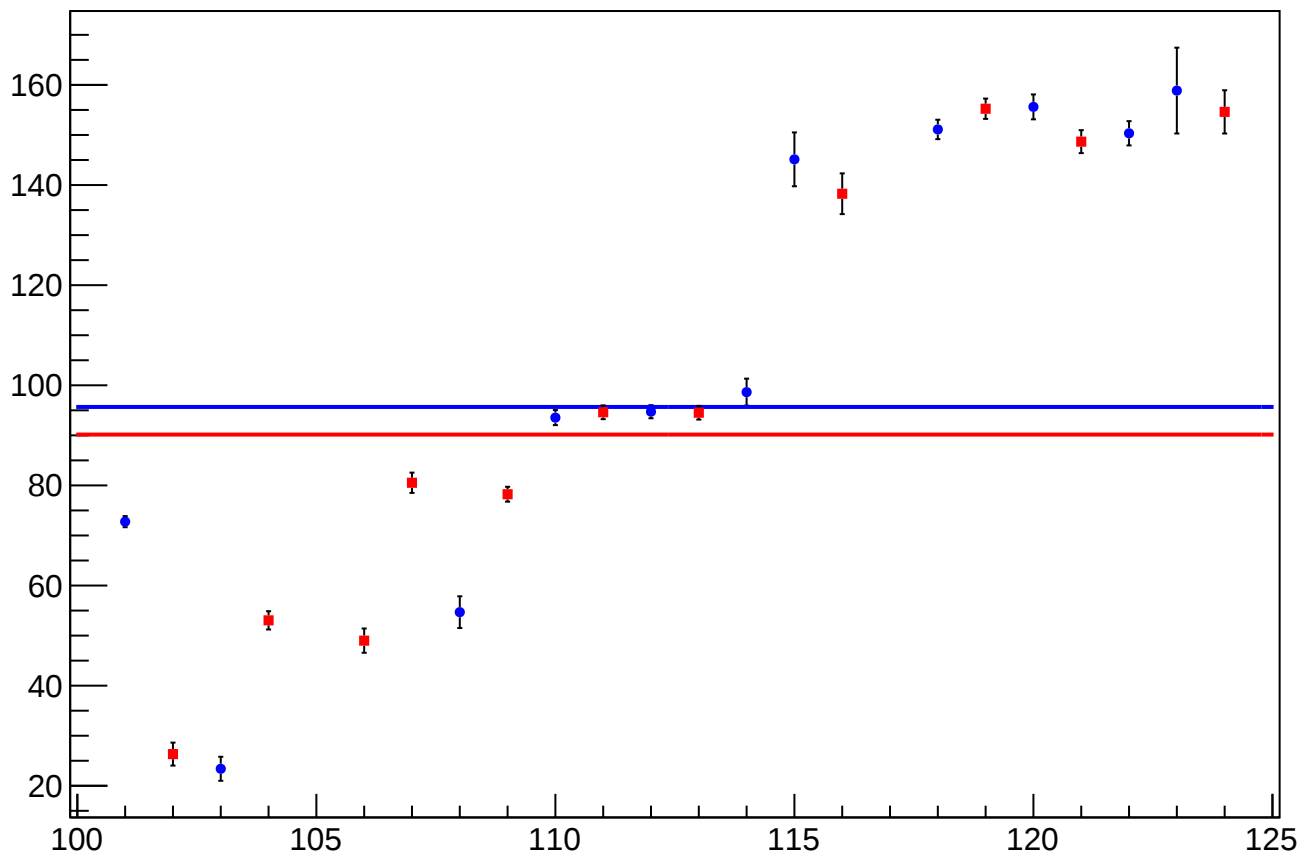
Right: -55.209+/-0.587 χ^2/NDF : 2571.1/21

In: -53.294+/-0.870 χ^2/NDF : 1489.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.209+/-0.587 χ^2/NDF : 2571.1/21

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 95.674+/-0.588 χ^2/NDF : 3546.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.155+/-0.581 χ^2/NDF : 3627.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

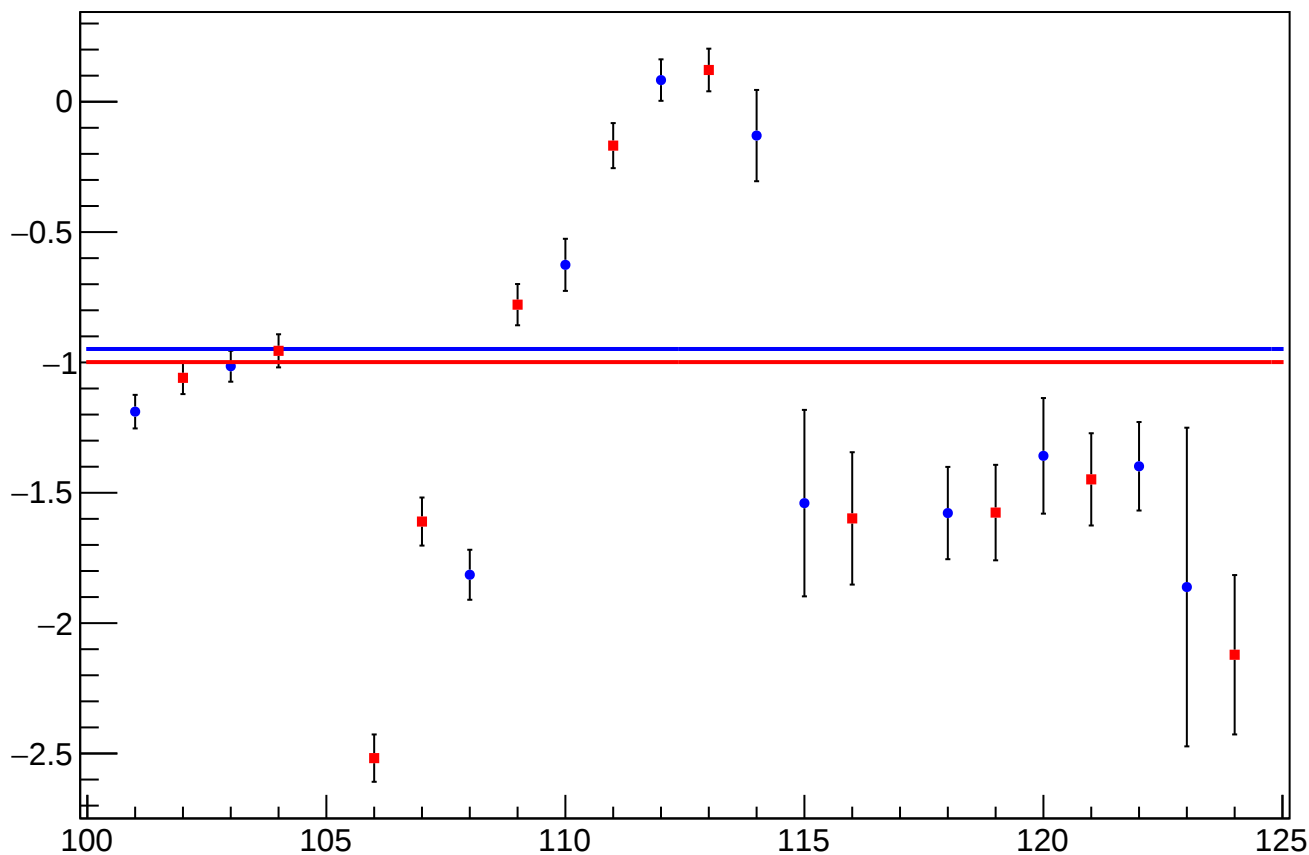
Right: 92.880+/-0.413 χ^2/NDF : 7218.3/21

In: 95.674+/-0.588 χ^2/NDF : 3546.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.880+/-0.413 χ^2/NDF : 7218.3/21

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.948+/-0.031 χ^2/NDF : 325.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.999+/-0.028 χ^2/NDF : 648.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

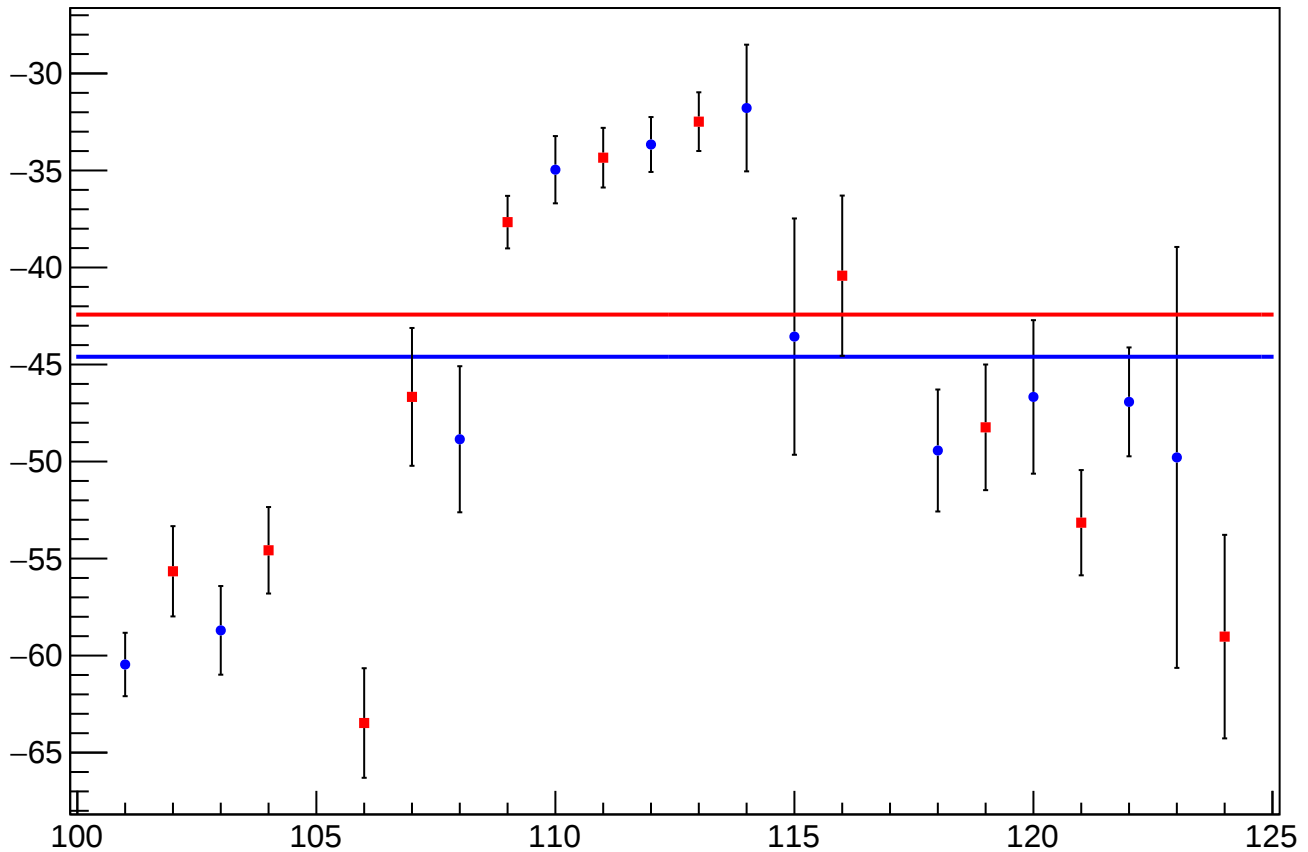
Right: -0.976+/-0.021 χ^2/NDF : 975.0/21

In: -0.948+/-0.031 χ^2/NDF : 325.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.976+/-0.021 χ^2/NDF : 975.0/21

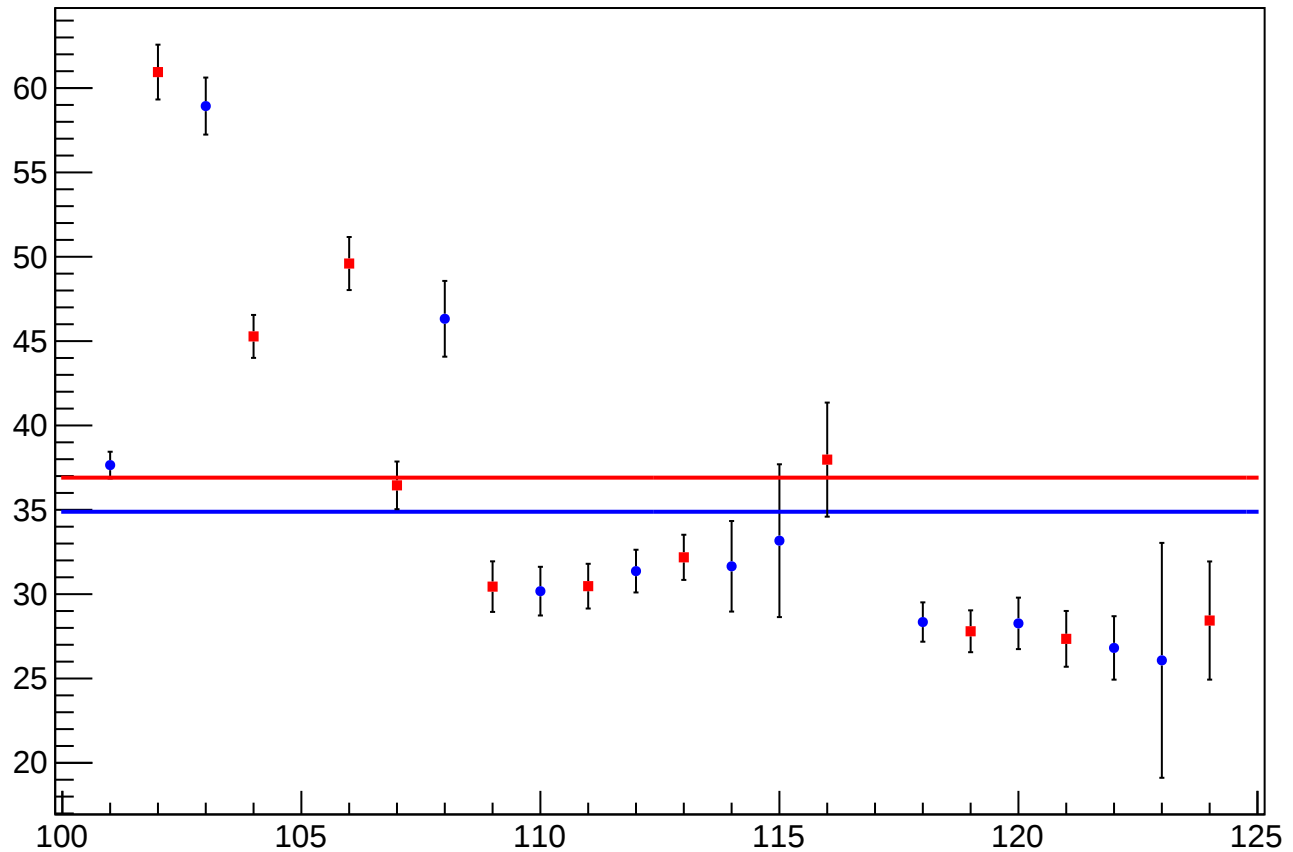
reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.600 $\pm$ 0.727 χ^2 /NDF: 243.3/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -42.427 $\pm$ 0.656 χ^2 /NDF: 231.4/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -43.402 $\pm$ 0.487 χ^2 /NDF: 479.6/21
 In: -44.600 $\pm$ 0.727 χ^2 /NDF:243.3/10
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -43.402 $\pm$ 0.487 χ^2 /NDF: 479.6/21

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.885 $\pm$ 0.451 χ^2 /NDF: 330.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 36.907 $\pm$ 0.463 χ^2 /NDF: 475.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

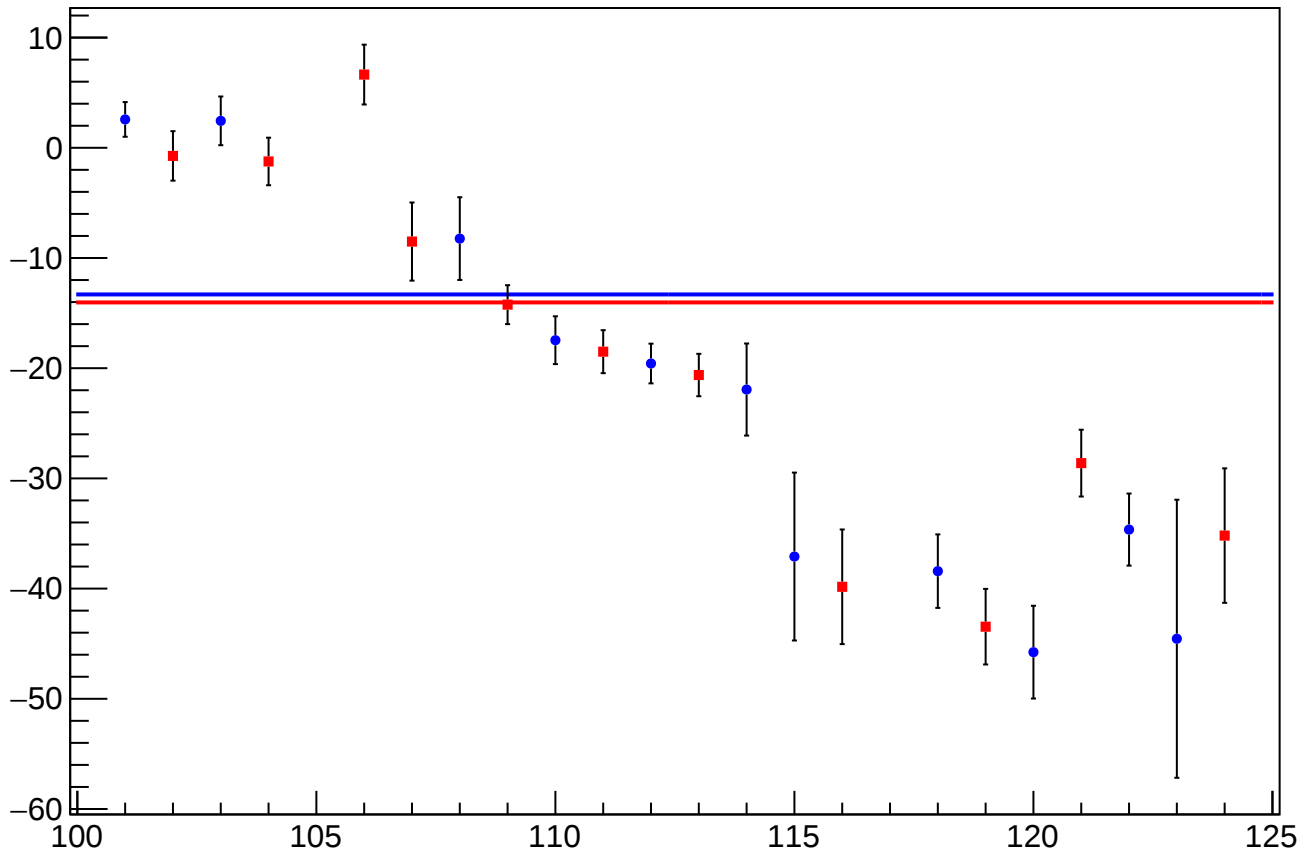
Right: 35.869 $\pm$ 0.323 χ^2 /NDF: 815.9/21

In: 34.885 $\pm$ 0.451 χ^2 /NDF:330.8/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 35.869 $\pm$ 0.323 χ^2 /NDF: 815.9/21

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -13.307 $\pm$ 0.811 χ^2 /NDF: 349.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.031 $\pm$ 0.758 χ^2 /NDF: 281.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

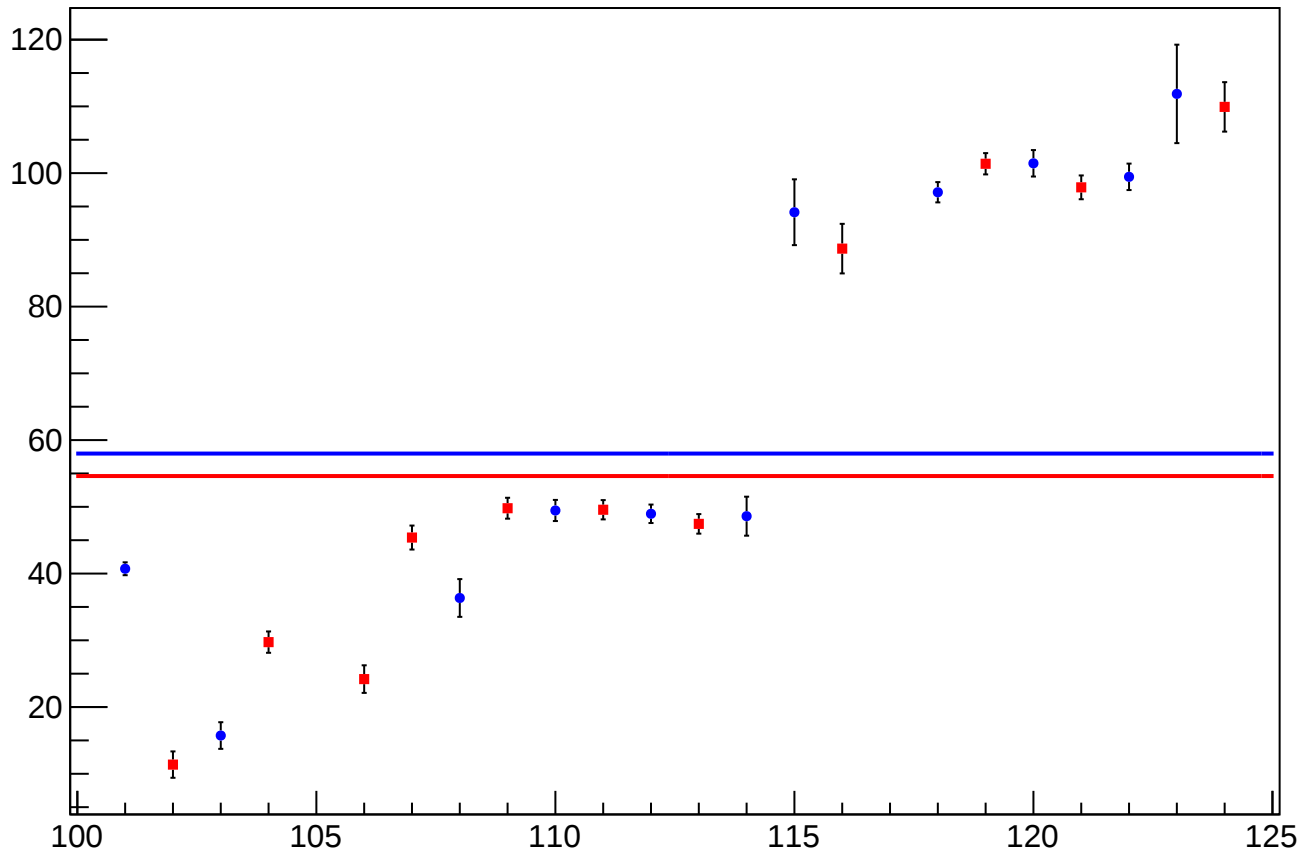
Right: -13.694 $\pm$ 0.554 χ^2 /NDF: 630.6/21

In: -13.307 $\pm$ 0.811 χ^2 /NDF:349.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.694 $\pm$ 0.554 χ^2 /NDF: 630.6/21

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 57.981+/-0.535 χ^2/NDF : 2598.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.613+/-0.543 χ^2/NDF : 2764.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

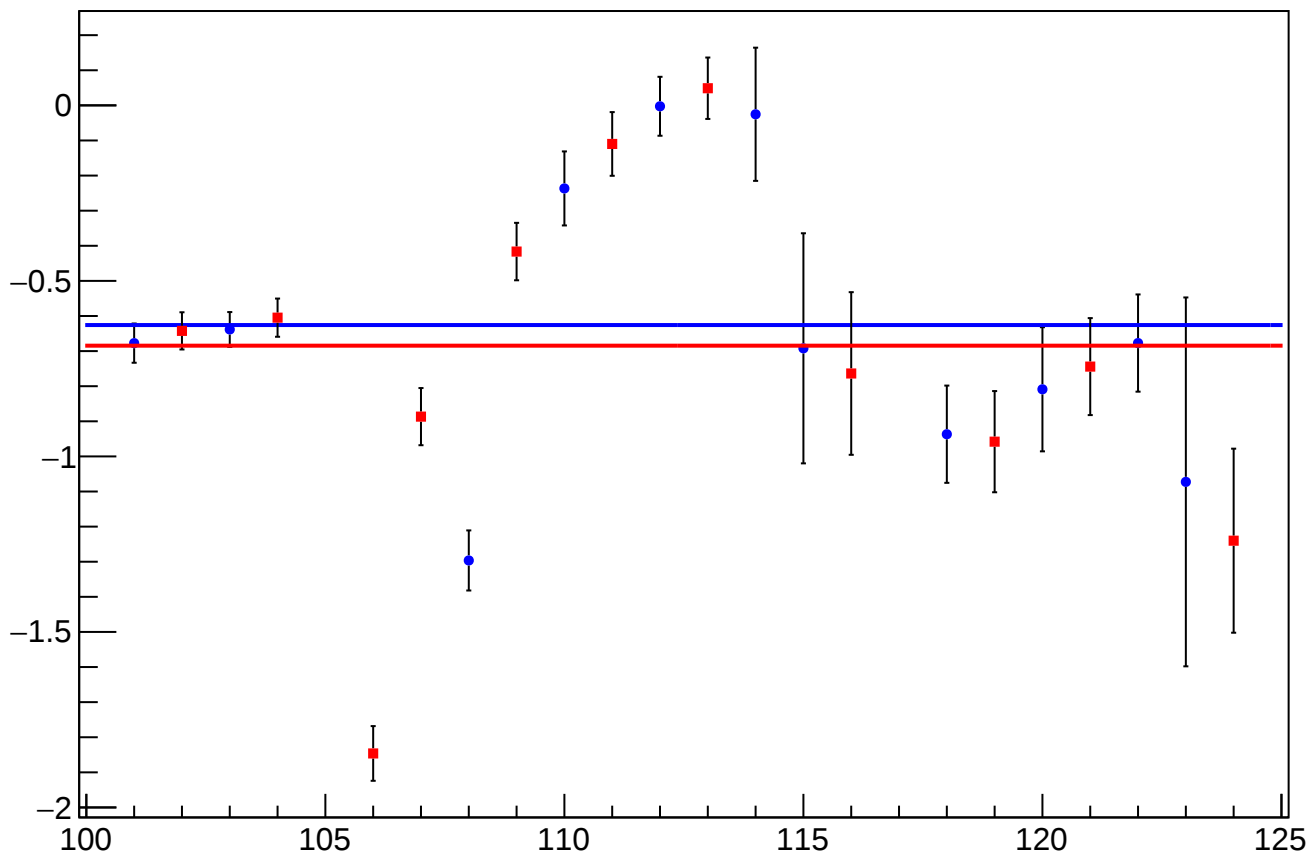
Right: 56.320+/-0.381 χ^2/NDF : 5382.9/21

In: 57.981+/-0.535 χ^2/NDF : 2598.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.320+/-0.381 χ^2/NDF : 5382.9/21

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.626+/-0.028 χ^2/NDF : 148.1/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.685+/-0.025 χ^2/NDF : 360.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

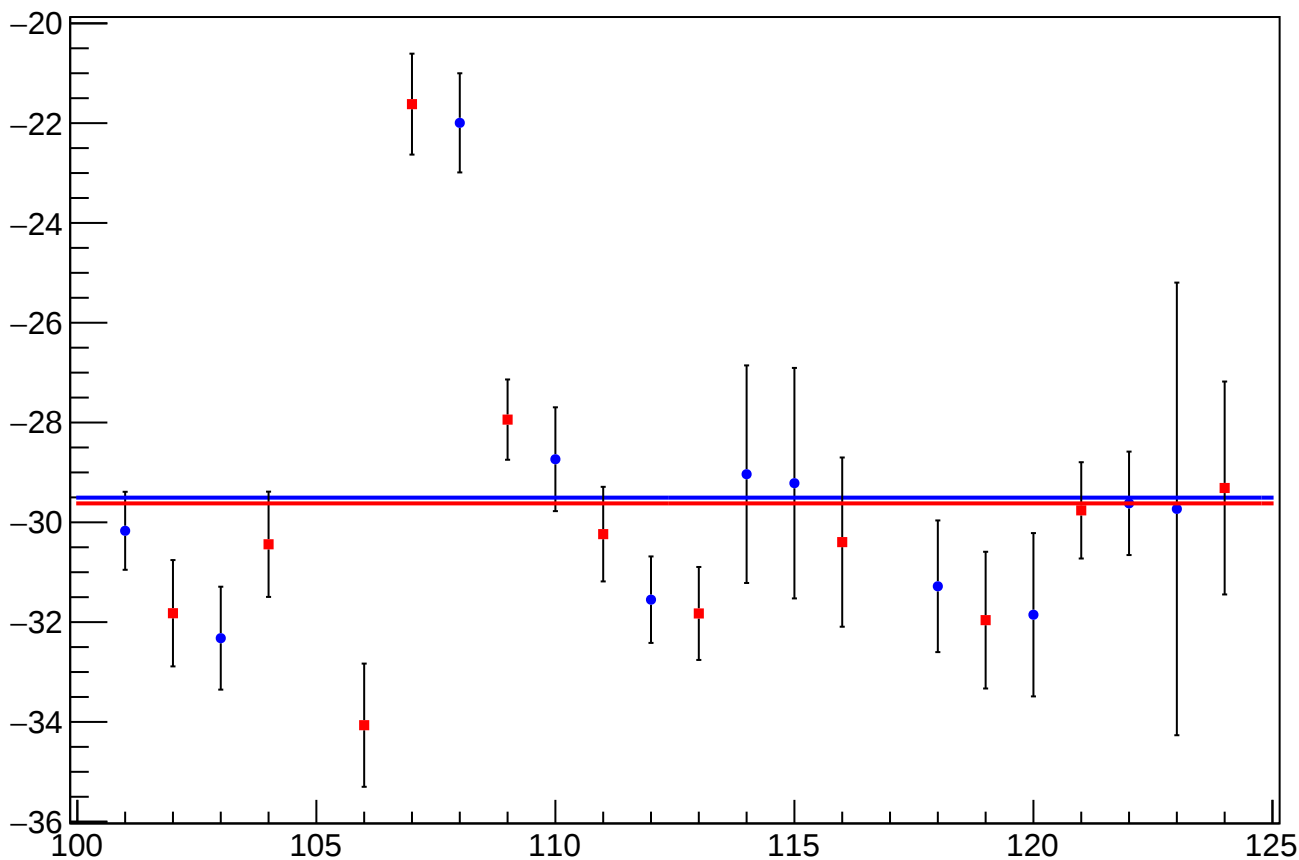
Right: -0.658+/-0.019 χ^2/NDF : 511.2/21

In: -0.626+/-0.028 χ^2/NDF :148.1/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.658+/-0.019 χ^2/NDF : 511.2/21

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.505 $\pm$ 0.350 χ^2 /NDF: 75.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.621 $\pm$ 0.326 χ^2 /NDF: 94.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

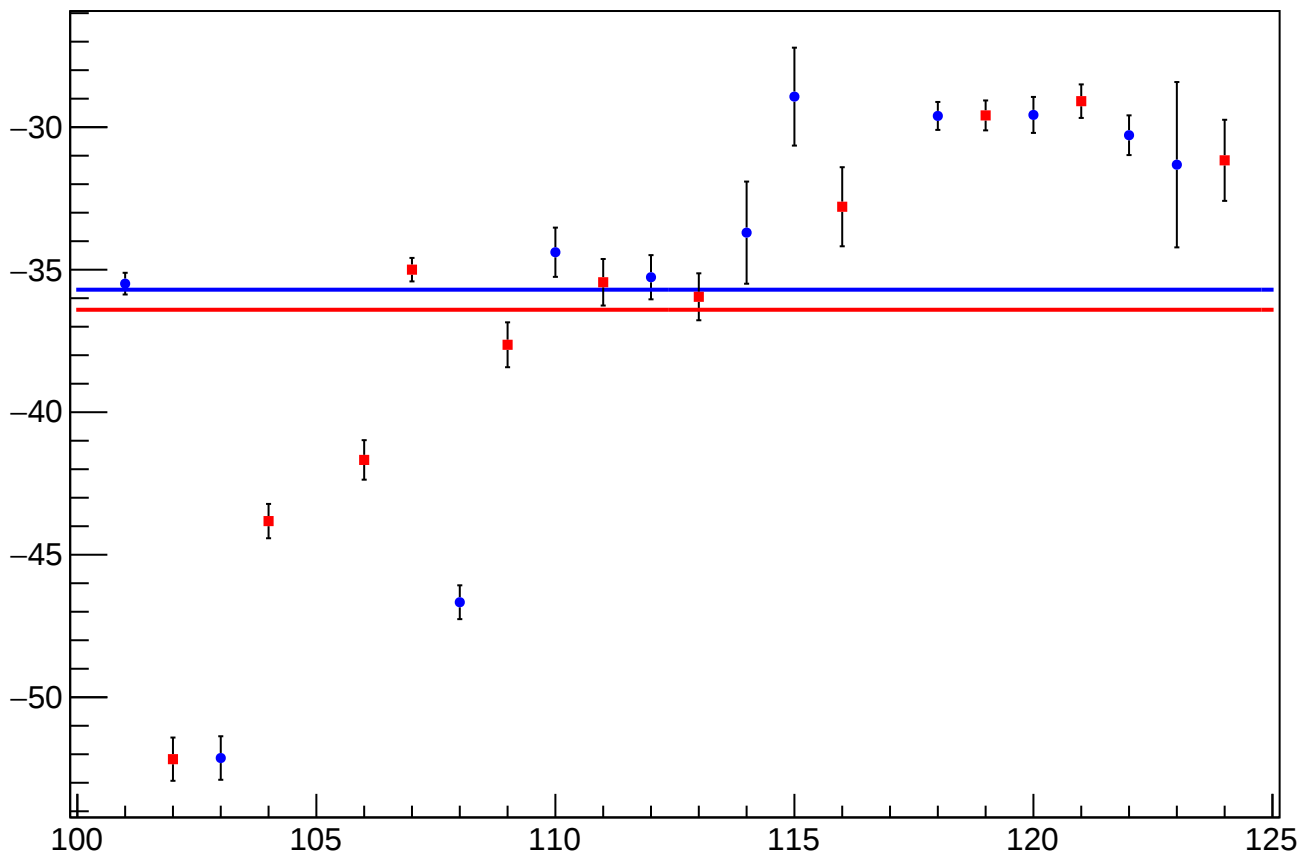
Right: -29.567 $\pm$ 0.239 χ^2 /NDF: 169.4/21

In: -29.505 $\pm$ 0.350 χ^2 /NDF:75.4/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.567 $\pm$ 0.239 χ^2 /NDF: 169.4/21

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.701 ± 0.204 χ^2/NDF : 1136.0/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.405 ± 0.202 χ^2/NDF : 1001.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

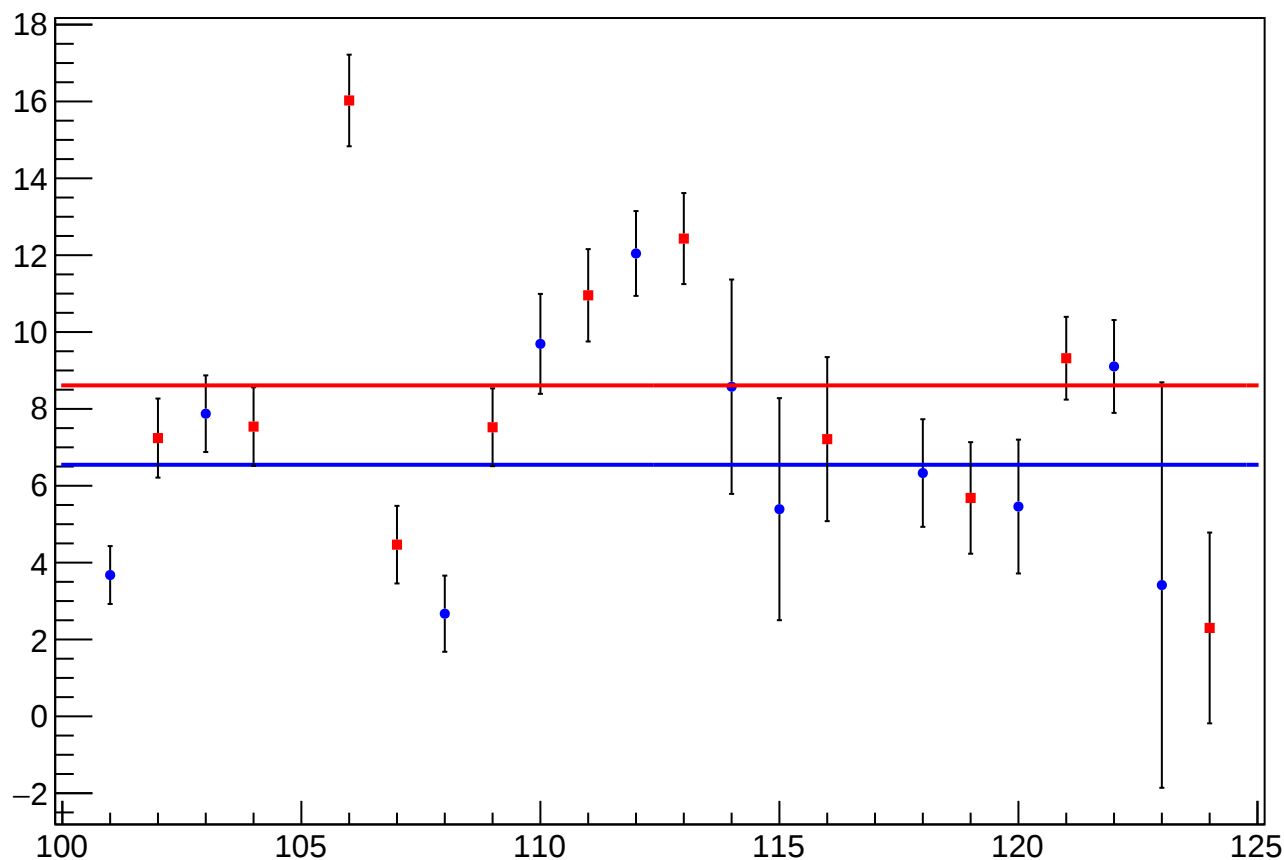
Right: -36.058 ± 0.144 χ^2/NDF : 2143.1/21

In: -35.701 ± 0.204 χ^2/NDF : 1136.0/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.058 ± 0.144 χ^2/NDF : 2143.1/21

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.546 $\pm$ 0.378 χ^2 /NDF: 68.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.612 $\pm$ 0.361 χ^2 /NDF: 85.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

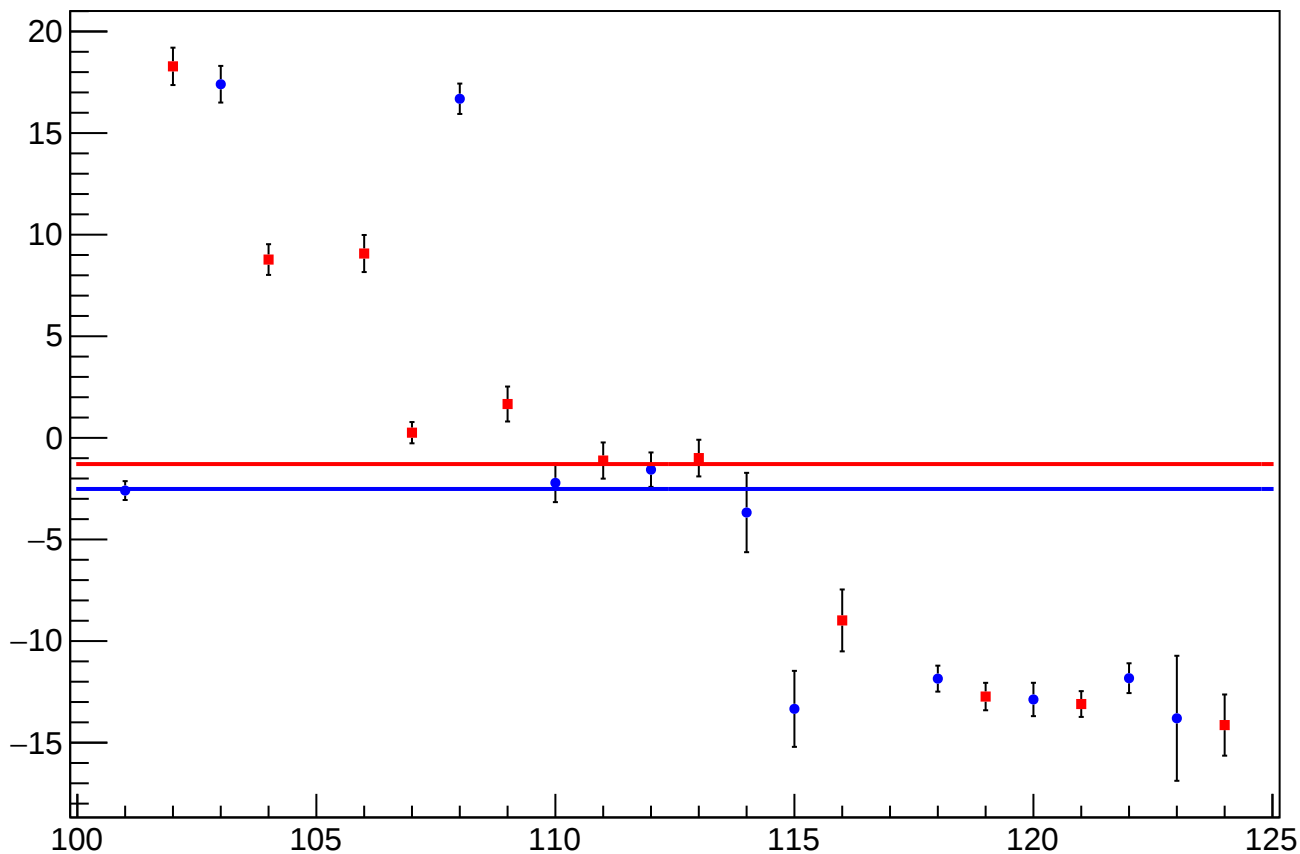
Right: 7.627 $\pm$ 0.261 χ^2 /NDF: 169.0/21

In: 6.546 $\pm$ 0.378 χ^2 /NDF: 68.2/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.627 $\pm$ 0.261 χ^2 /NDF: 169.0/21

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.515 ± 0.245 χ^2/NDF : 1730.5/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.289 ± 0.241 χ^2/NDF : 1511.6/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

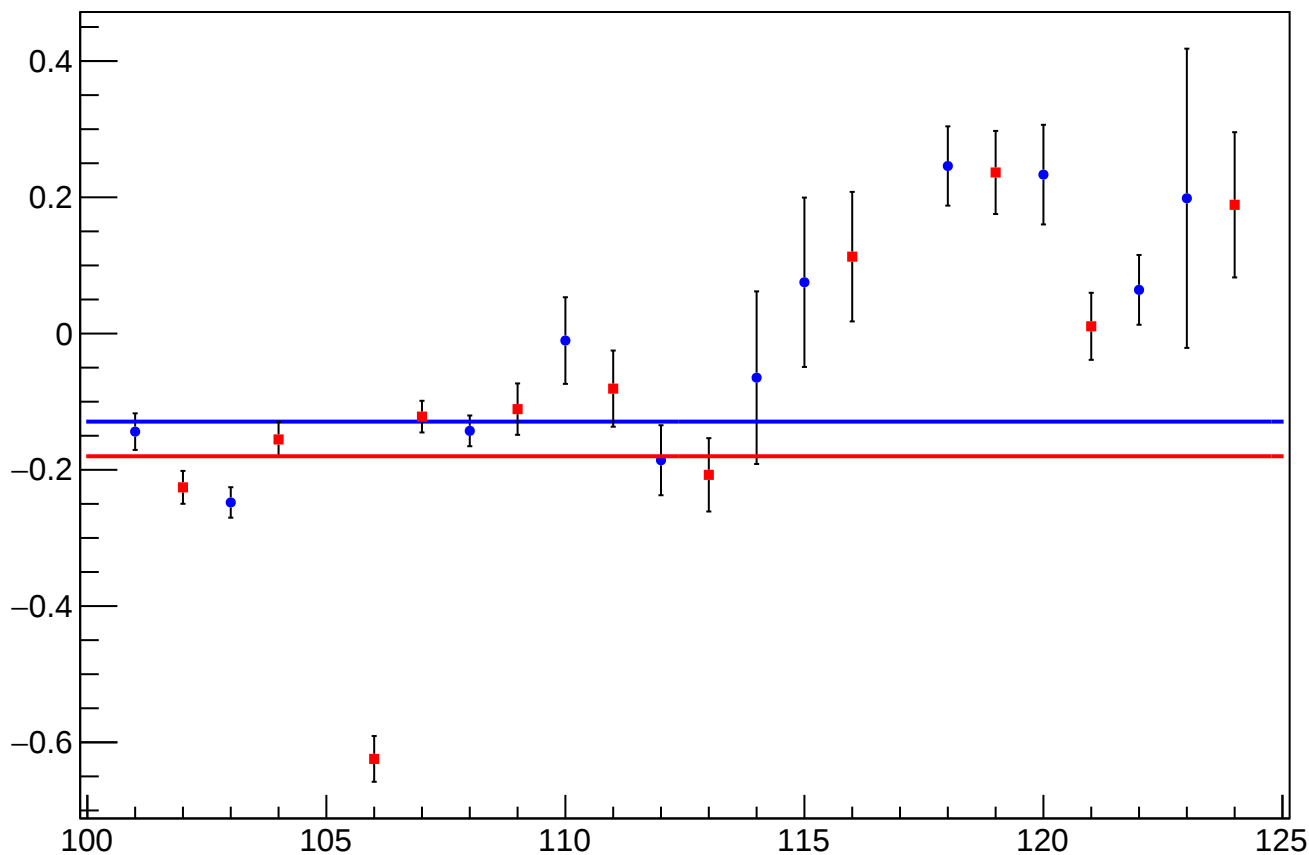
Right: -1.892 ± 0.172 χ^2/NDF : 3254.8/21

In: -2.515 ± 0.245 χ^2/NDF : 1730.5/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.892 ± 0.172 χ^2/NDF : 3254.8/21

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.129+/-0.012 χ^2/NDF : 119.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.180+/-0.011 χ^2/NDF : 275.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

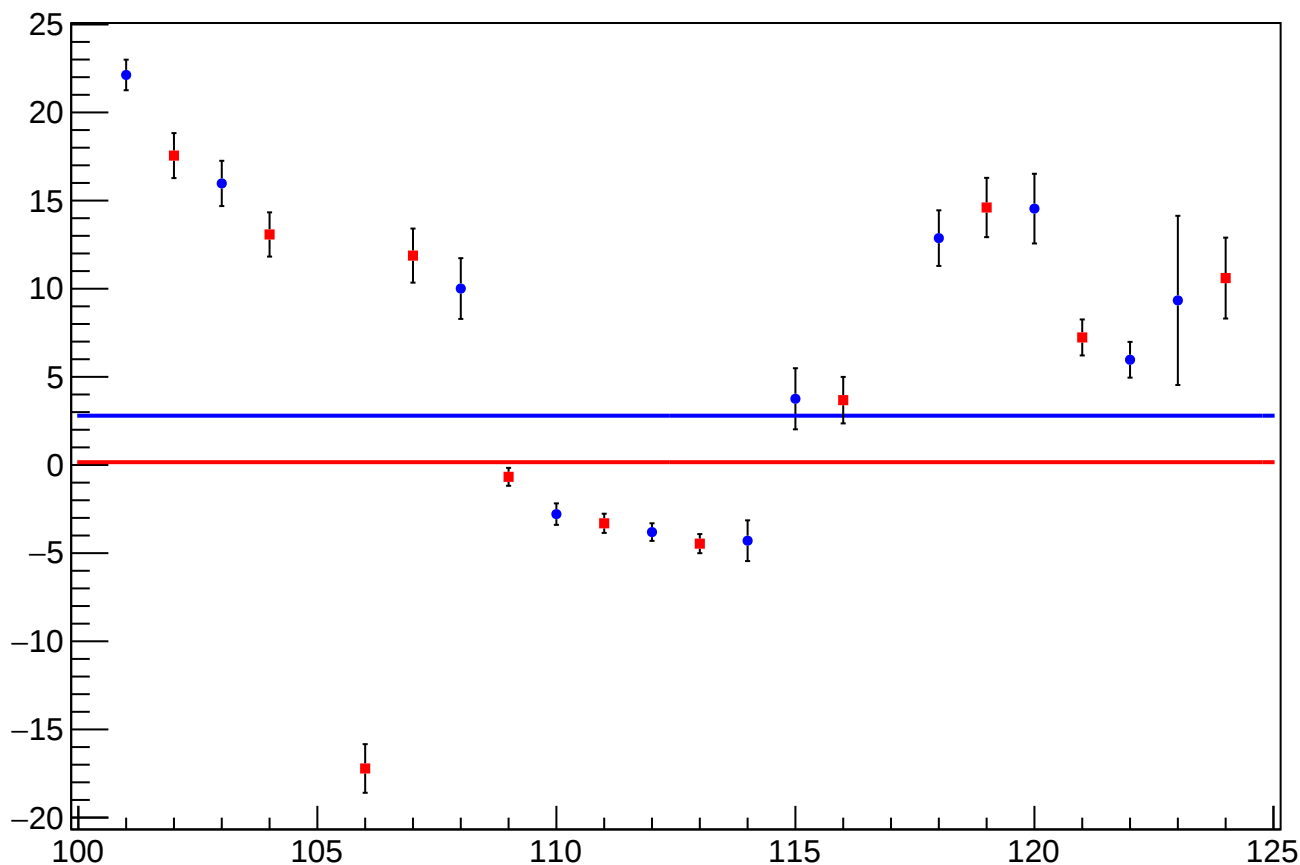
Right: -0.157+/-0.008 χ^2/NDF : 404.3/21

In: -0.129+/-0.012 χ^2/NDF : 119.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.157+/-0.008 χ^2/NDF : 404.3/21

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.797 $\pm$ 0.292 χ^2 /NDF: 1004.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.160 $\pm$ 0.259 χ^2 /NDF: 774.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

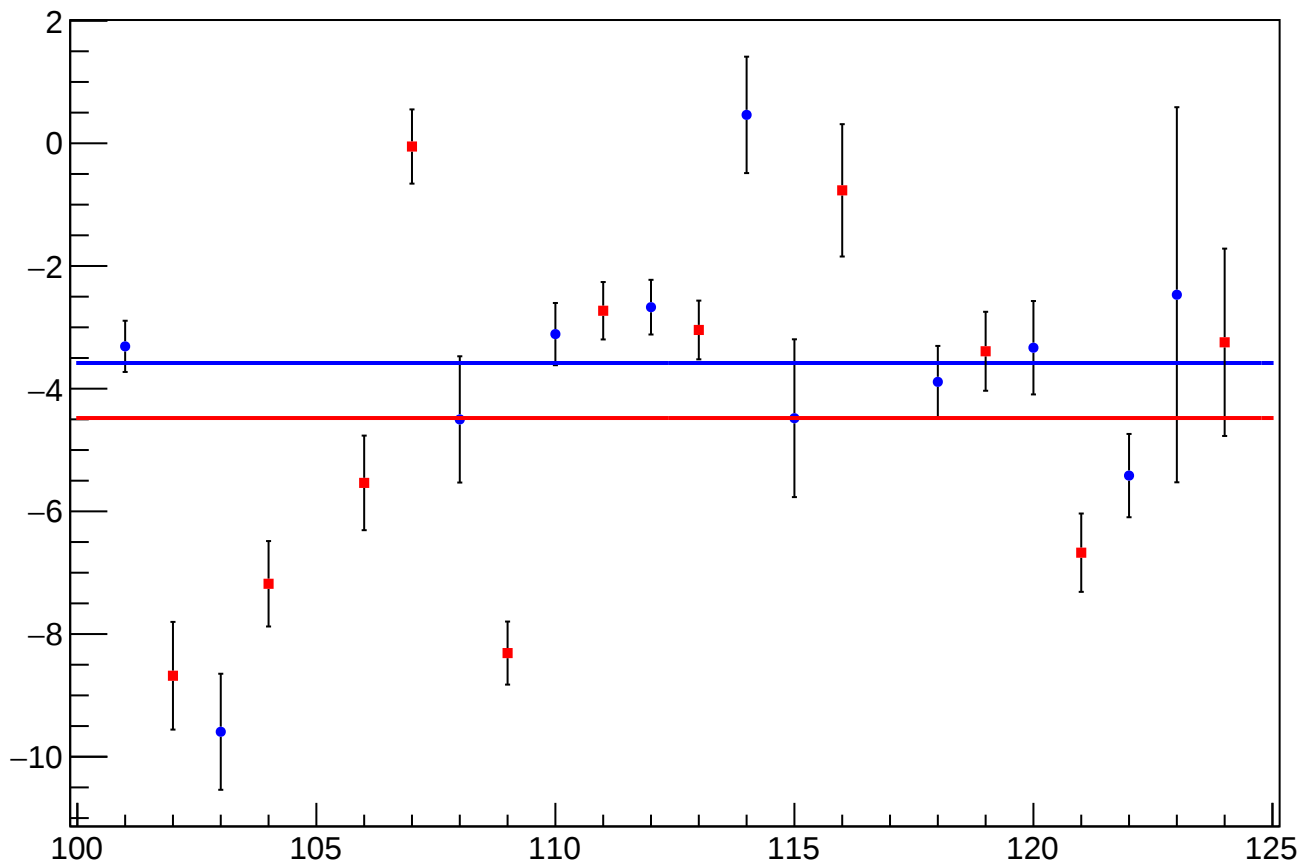
Right: 1.321 $\pm$ 0.194 χ^2 /NDF: 1824.5/21

In: 2.797 $\pm$ 0.292 χ^2 /NDF:1004.6/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.321 $\pm$ 0.194 χ^2 /NDF: 1824.5/21

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.581+/-0.199 χ^2/NDF : 73.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.478+/-0.194 χ^2/NDF : 199.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

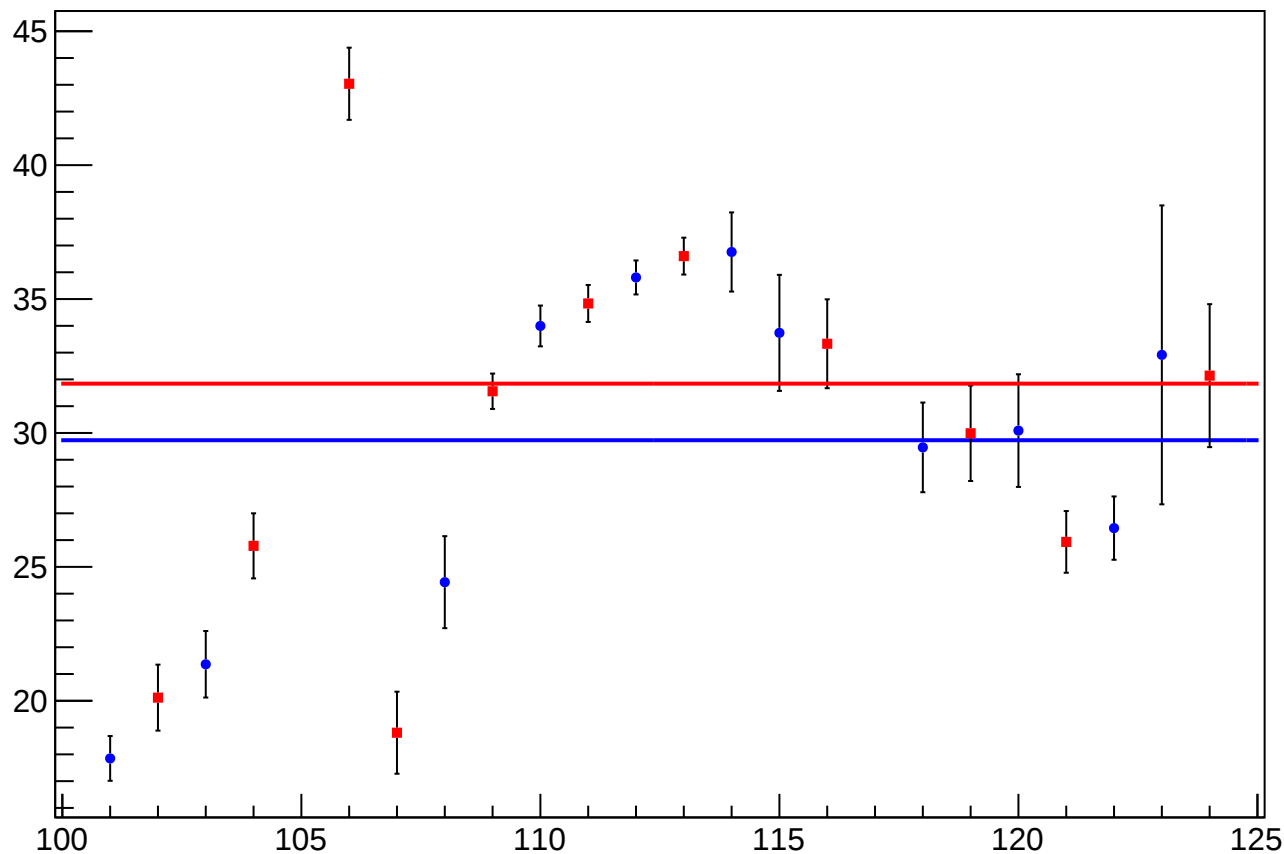
Right: -4.041+/-0.139 χ^2/NDF : 282.7/21

In: -3.581+/-0.199 χ^2/NDF : 73.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.041+/-0.139 χ^2/NDF : 282.7/21

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.729+/-0.340 χ^2/NDF : 414.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.842+/-0.310 χ^2/NDF : 351.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

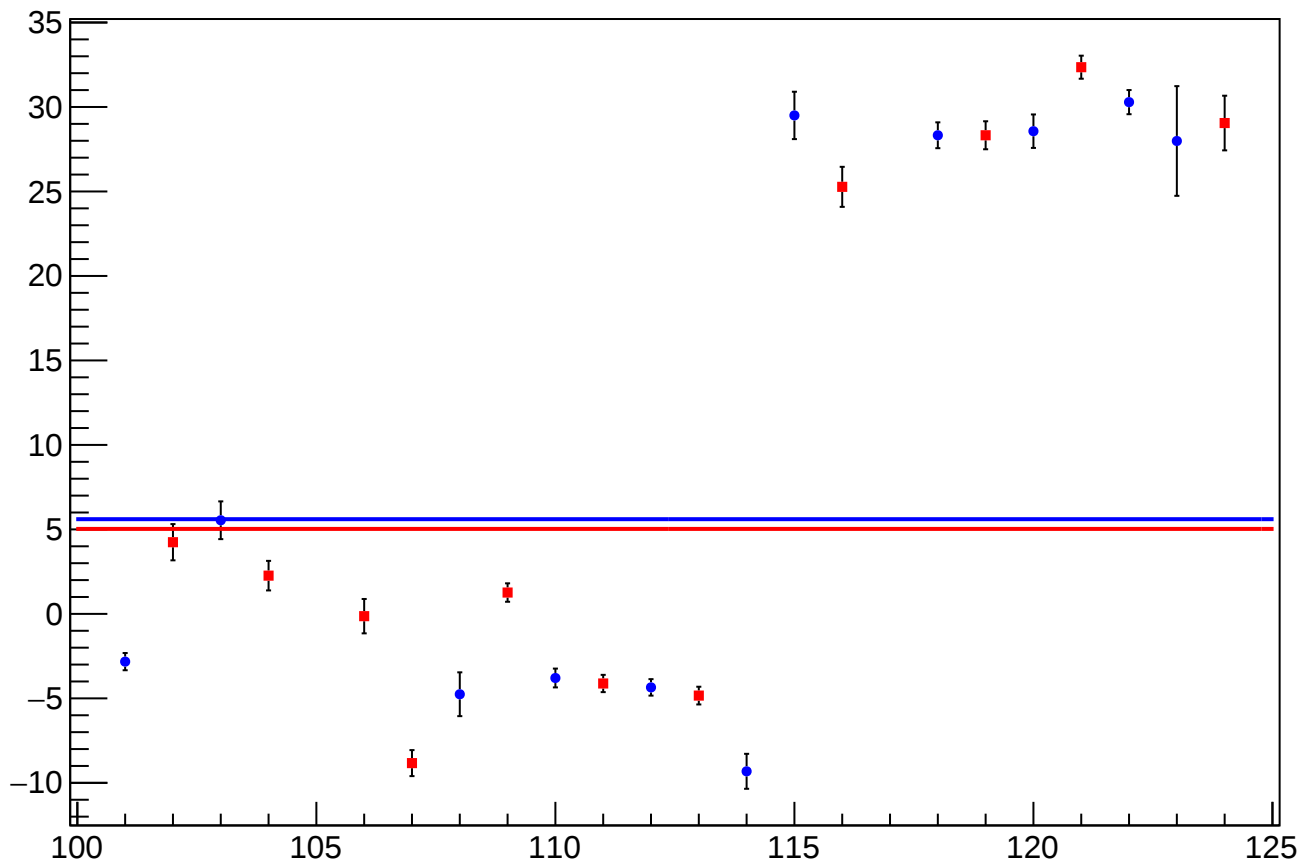
Right: 30.883+/-0.229 χ^2/NDF : 787.2/21

In: 29.729+/-0.340 χ^2/NDF : 414.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.883+/-0.229 χ^2/NDF : 787.2/21

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.605+/-0.230 χ^2/NDF : 4196.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.029+/-0.222 χ^2/NDF : 3989.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

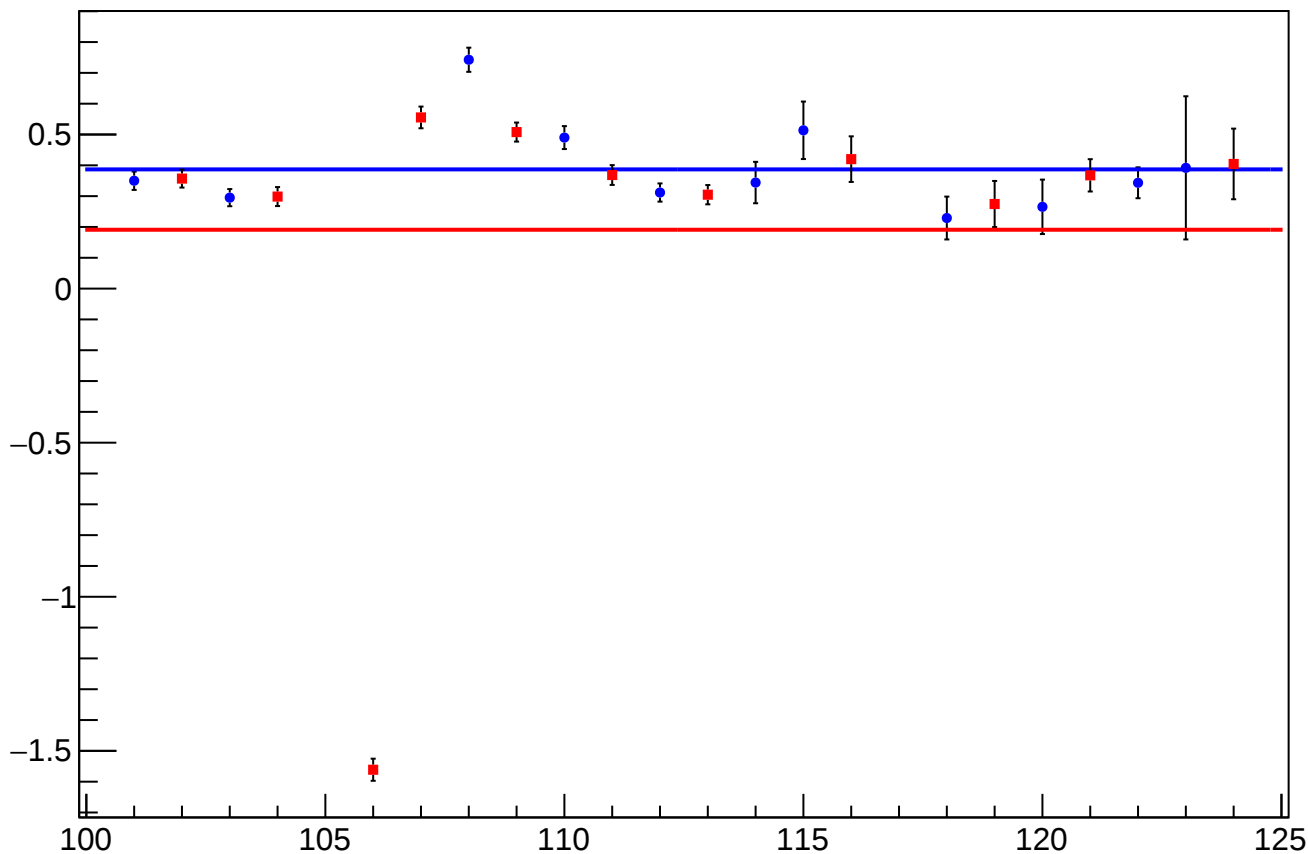
Right: 5.306+/-0.160 χ^2/NDF : 8189.2/21

In: 5.605+/-0.230 χ^2/NDF : 4196.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.306+/-0.160 χ^2/NDF : 8189.2/21

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.387 $\pm$ 0.013 χ^2 /NDF: 119.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.191 $\pm$ 0.011 χ^2 /NDF: 2709.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

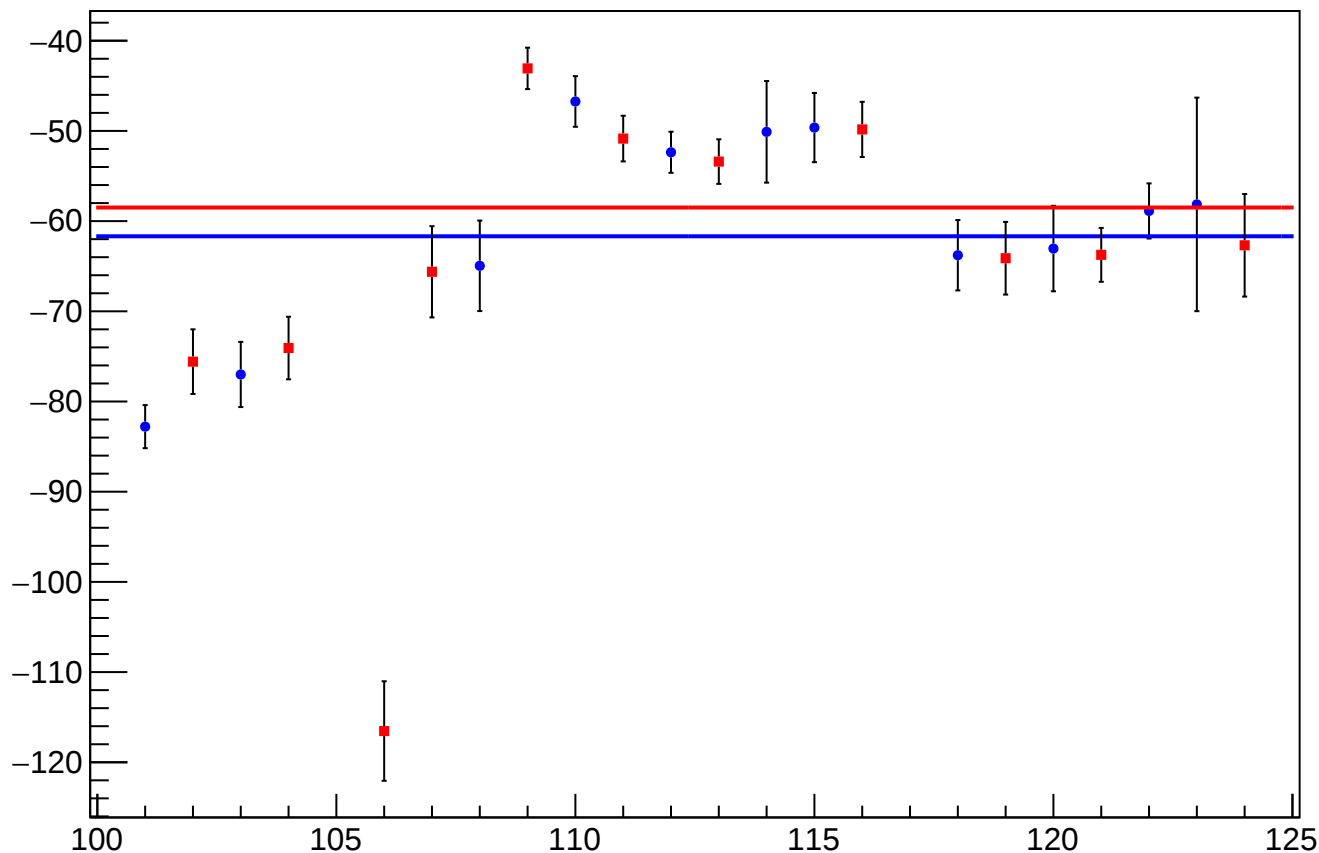
Right: 0.277 $\pm$ 0.009 χ^2 /NDF: 2958.1/21

In: 0.387 $\pm$ 0.013 χ^2 /NDF:119.0/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.277 $\pm$ 0.009 χ^2 /NDF: 2958.1/21

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.680 $\pm$ 1.034 χ^2 /NDF: 156.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -58.492 $\pm$ 0.974 χ^2 /NDF: 227.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

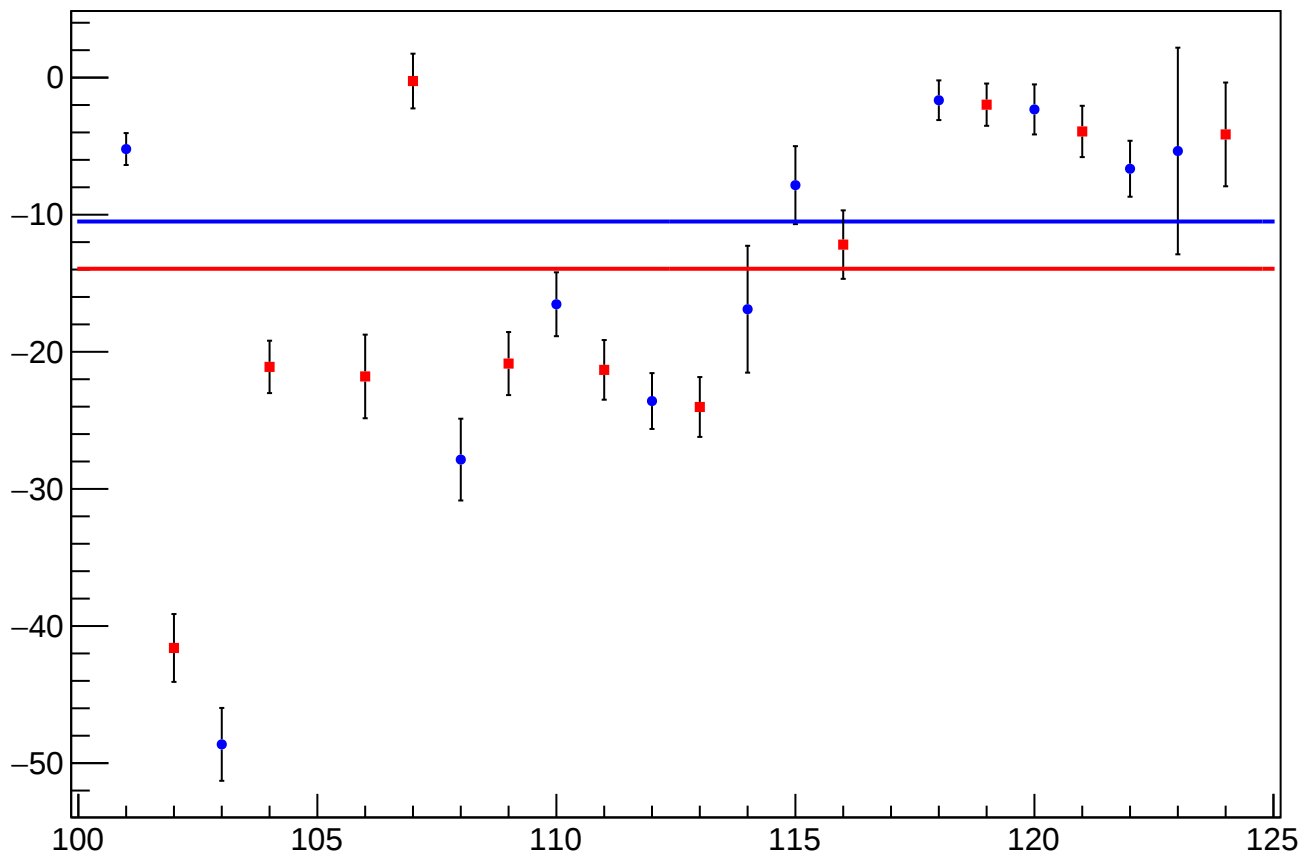
Right: -59.992 $\pm$ 0.709 χ^2 /NDF: 389.4/21

In: -61.680 $\pm$ 1.034 χ^2 /NDF:156.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -59.992 $\pm$ 0.709 χ^2 /NDF: 389.4/21

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.496 $\pm$ 0.617 χ^2 /NDF: 372.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.943 $\pm$ 0.653 χ^2 /NDF: 330.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

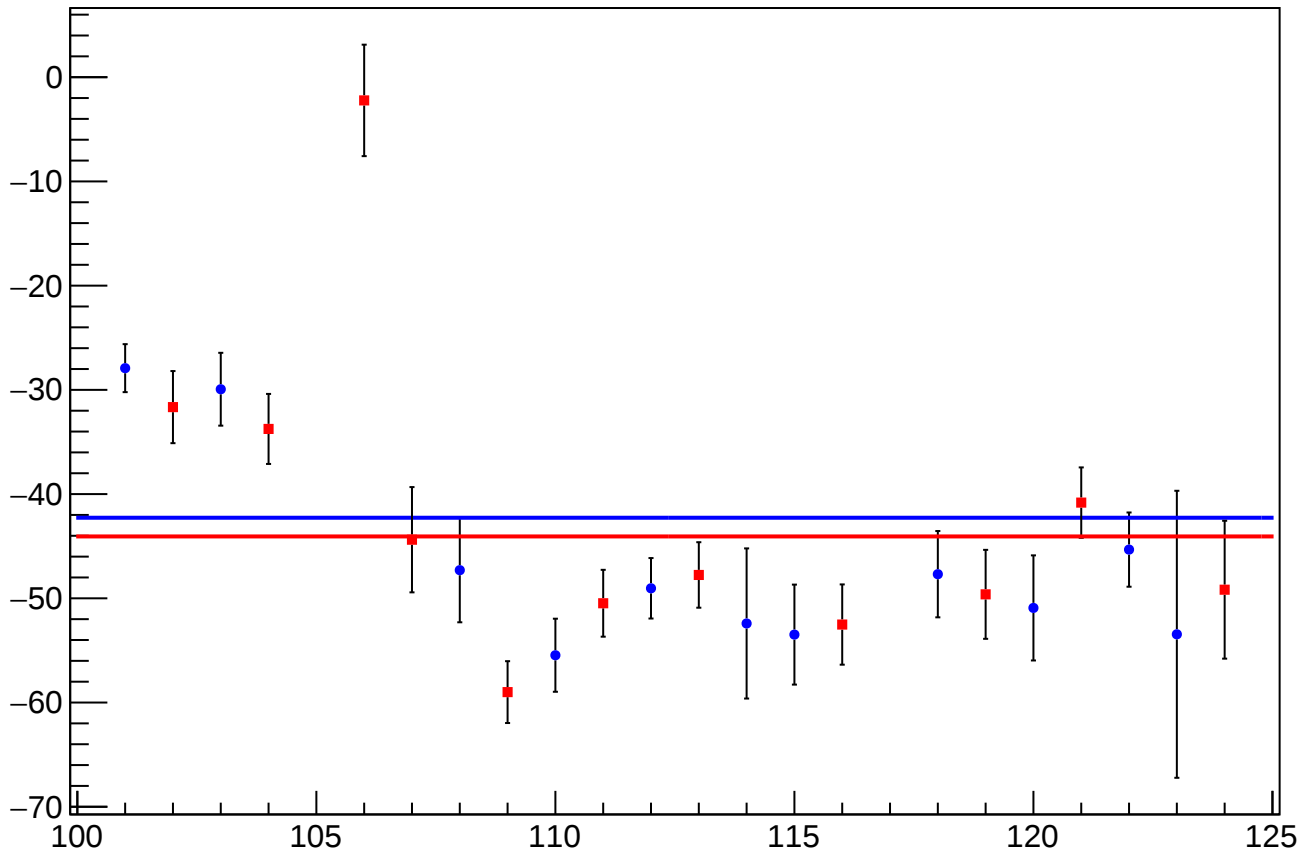
Right: -12.122 $\pm$ 0.449 χ^2 /NDF: 718.2/21

In: -10.496 $\pm$ 0.617 χ^2 /NDF:372.8/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.122 $\pm$ 0.449 χ^2 /NDF: 718.2/21

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.269+/-1.151 χ^2/NDF : 85.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.063+/-1.124 χ^2/NDF : 122.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

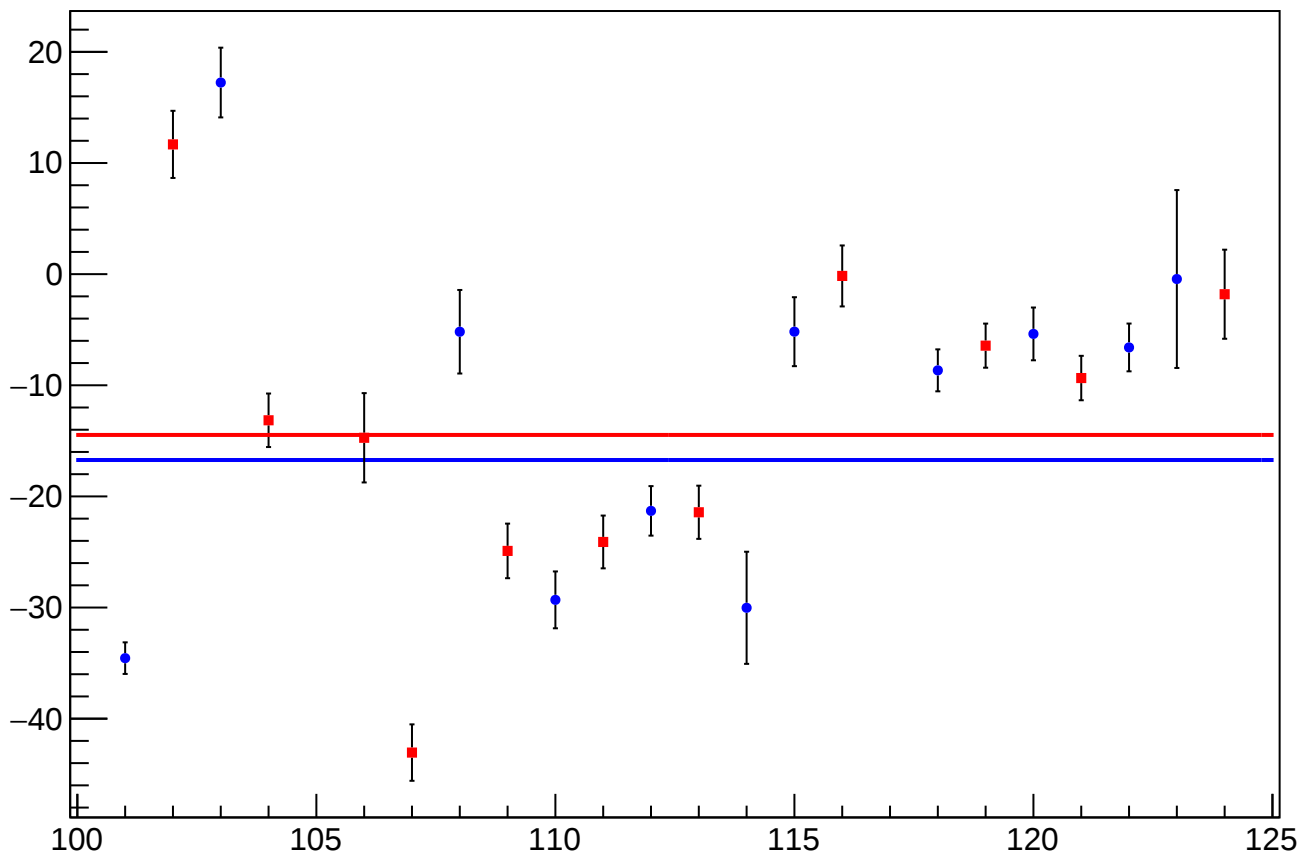
Right: -43.187+/-0.804 χ^2/NDF : 209.0/21

In: -42.269+/-1.151 χ^2/NDF : 85.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.187+/-0.804 χ^2/NDF : 209.0/21

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.724 $\pm$ 0.734 χ^2 /NDF: 400.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.469 $\pm$ 0.763 χ^2 /NDF: 305.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

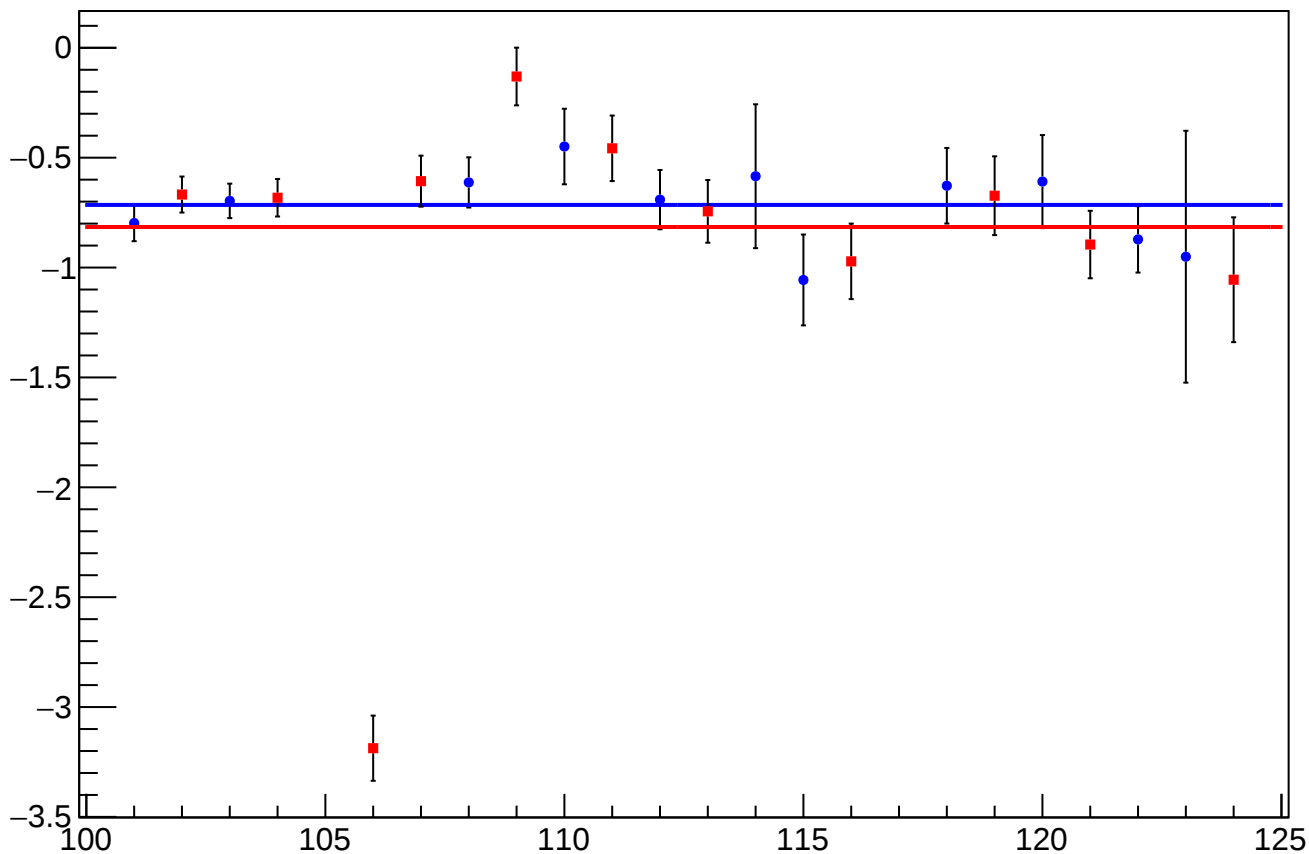
Right: -15.640 $\pm$ 0.529 χ^2 /NDF: 710.1/21

In: -16.724 $\pm$ 0.734 χ^2 /NDF:400.5/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.640 $\pm$ 0.529 χ^2 /NDF: 710.1/21

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.715+/-0.040 χ^2/NDF : 8.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.815+/-0.038 χ^2/NDF : 300.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

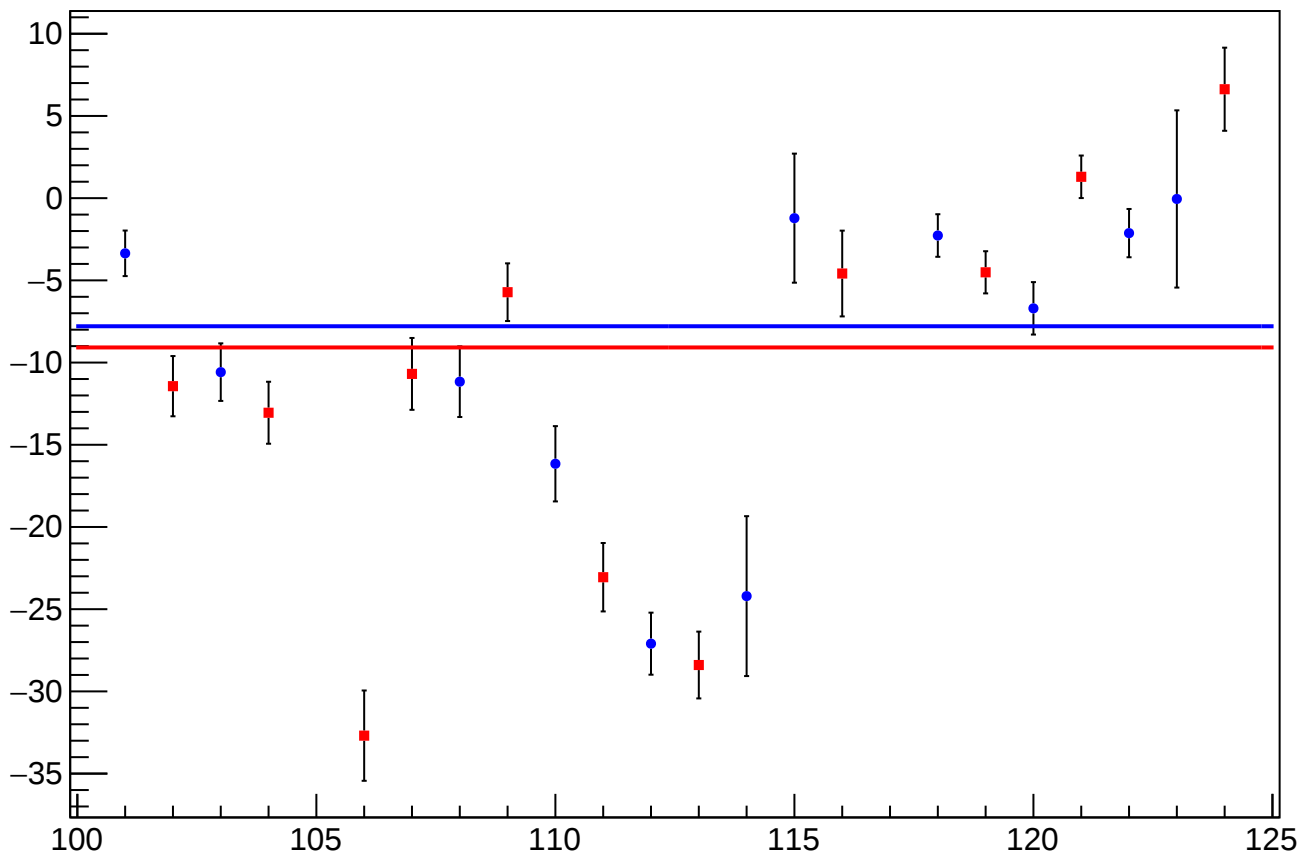
Right: -0.768+/-0.028 χ^2/NDF : 312.4/21

In: -0.715+/-0.040 χ^2/NDF : 8.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.768+/-0.028 χ^2/NDF : 312.4/21

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.791+/-0.565 χ^2/NDF : 183.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.080+/-0.557 χ^2/NDF : 338.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

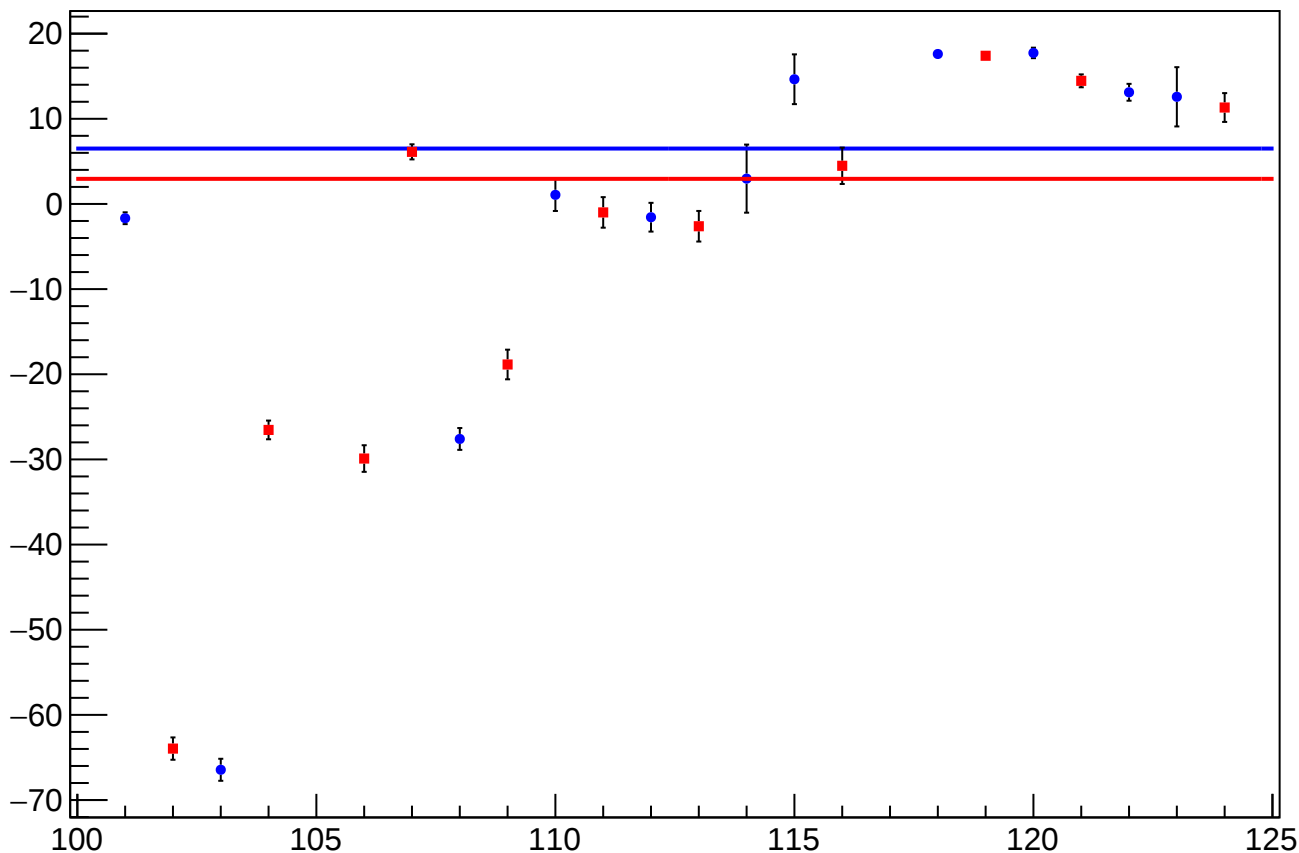
Right: -8.446+/-0.397 χ^2/NDF : 524.1/21

In: -7.791+/-0.565 χ^2/NDF : 183.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.446+/-0.397 χ^2/NDF : 524.1/21

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.506+/-0.287 χ^2/NDF : 4982.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.948+/-0.309 χ^2/NDF : 5066.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

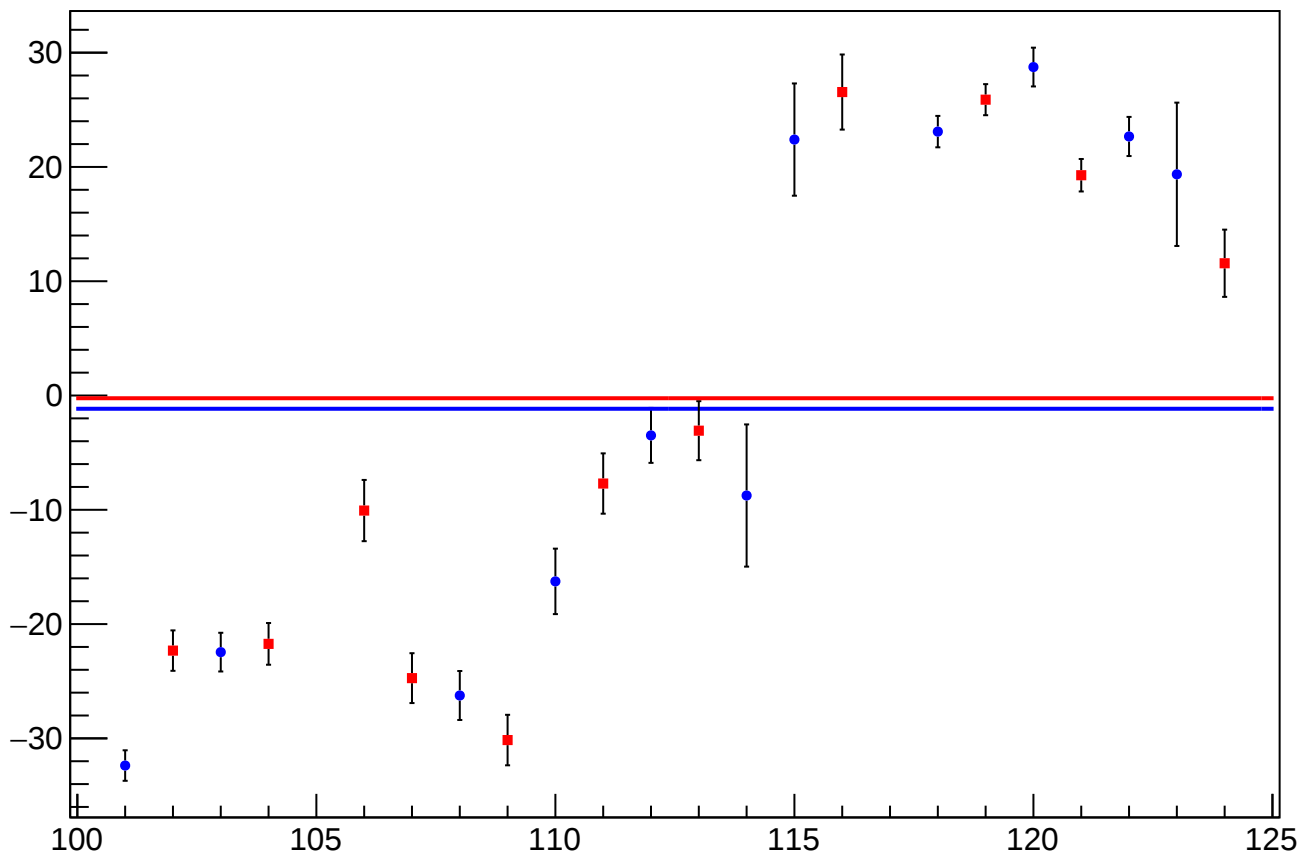
Right: 4.859+/-0.210 χ^2/NDF : 10120.6/21

In: 6.506+/-0.287 χ^2/NDF : 4982.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.859+/-0.210 χ^2/NDF : 10120.6/21

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.160 ± 0.605 χ^2/NDF : 1721.9/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.239 ± 0.607 χ^2/NDF : 1267.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

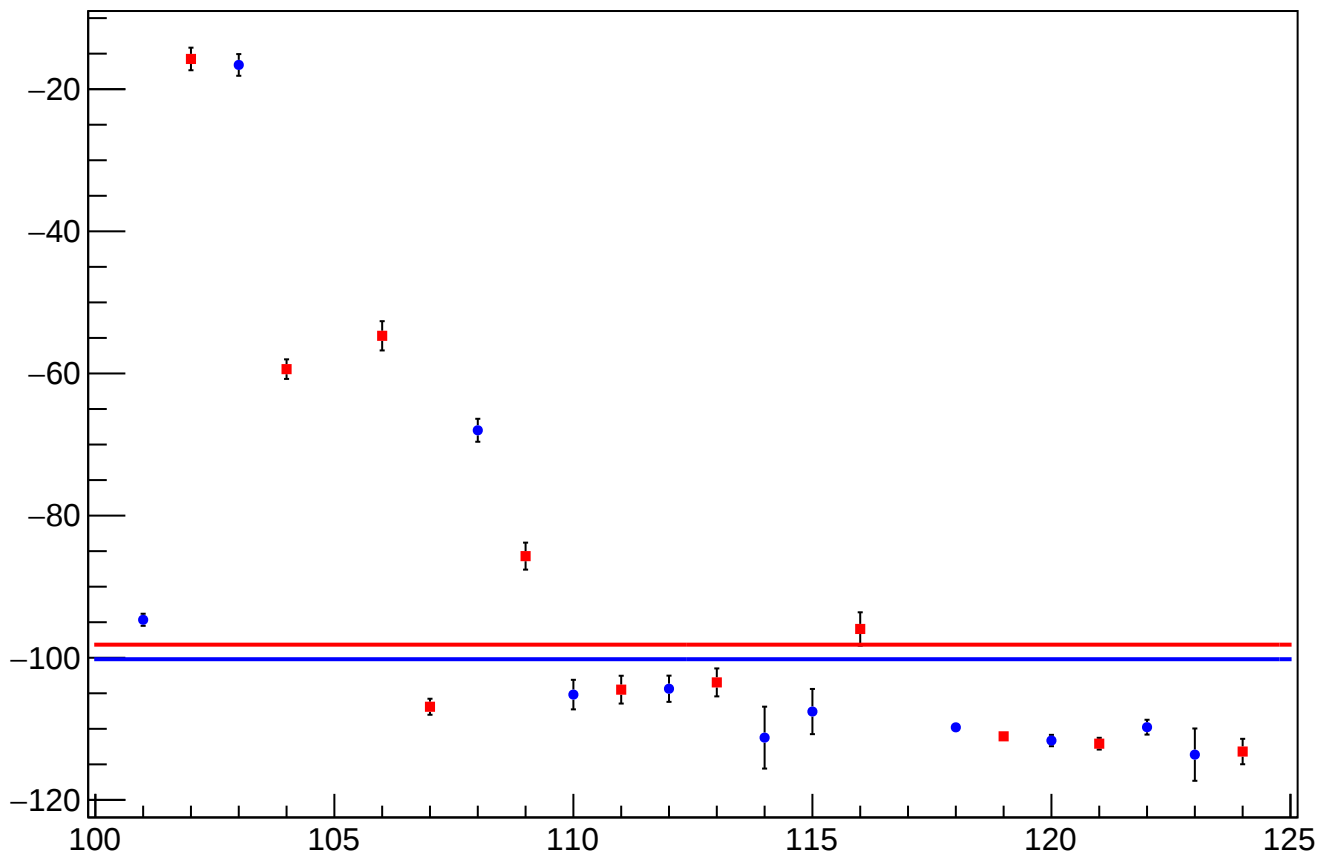
Right: -0.701 ± 0.429 χ^2/NDF : 2990.1/21

In: -1.160 ± 0.605 χ^2/NDF : 1721.9/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.701 ± 0.429 χ^2/NDF : 2990.1/21

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.205+/-0.354 χ^2/NDF : 3998.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.158+/-0.373 χ^2/NDF : 4820.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

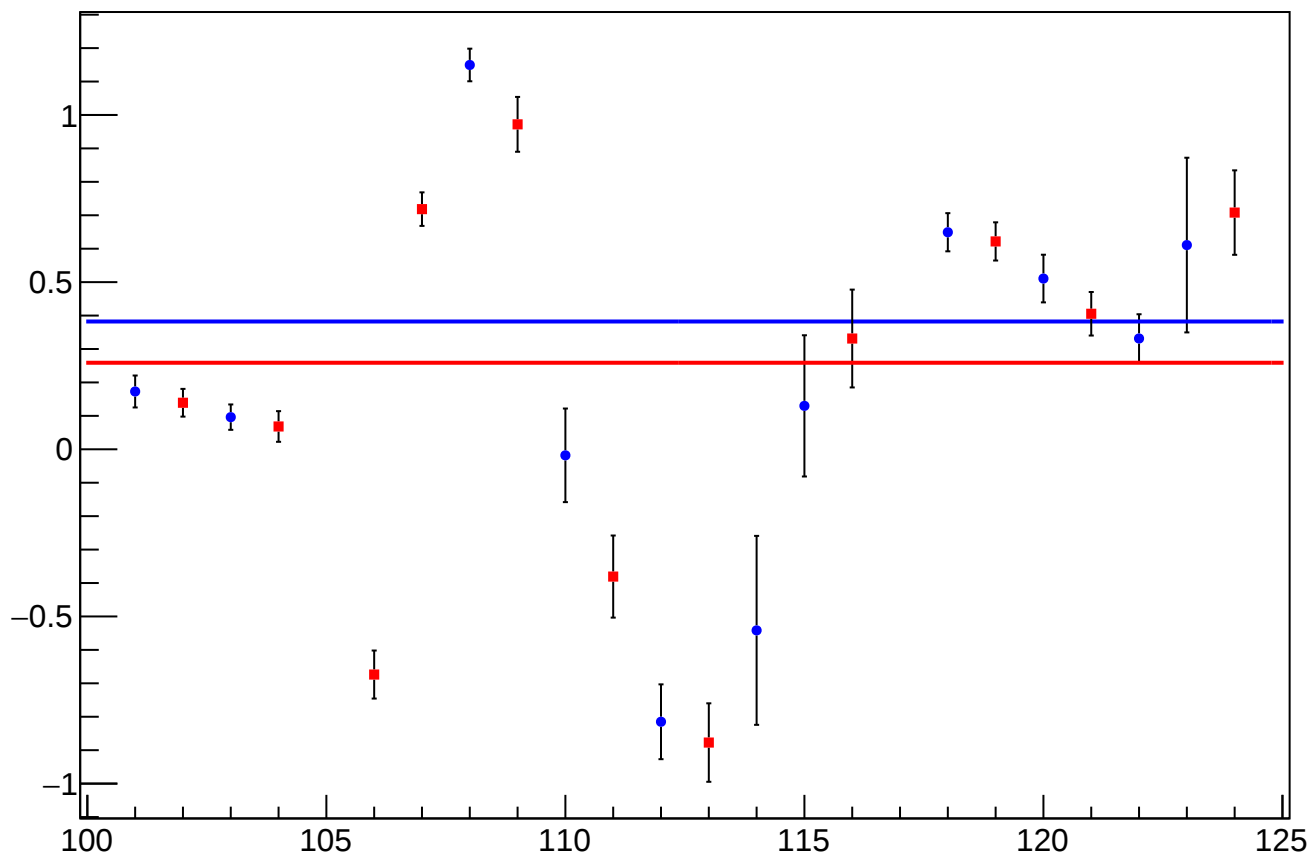
Right: -99.235+/-0.257 χ^2/NDF : 8835.0/21

In: -100.205+/-0.354 χ^2/NDF : 3998.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.235+/-0.257 χ^2/NDF : 8835.0/21

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.382 $\pm$ 0.020 χ^2 /NDF: 484.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.259 $\pm$ 0.020 χ^2 /NDF: 532.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

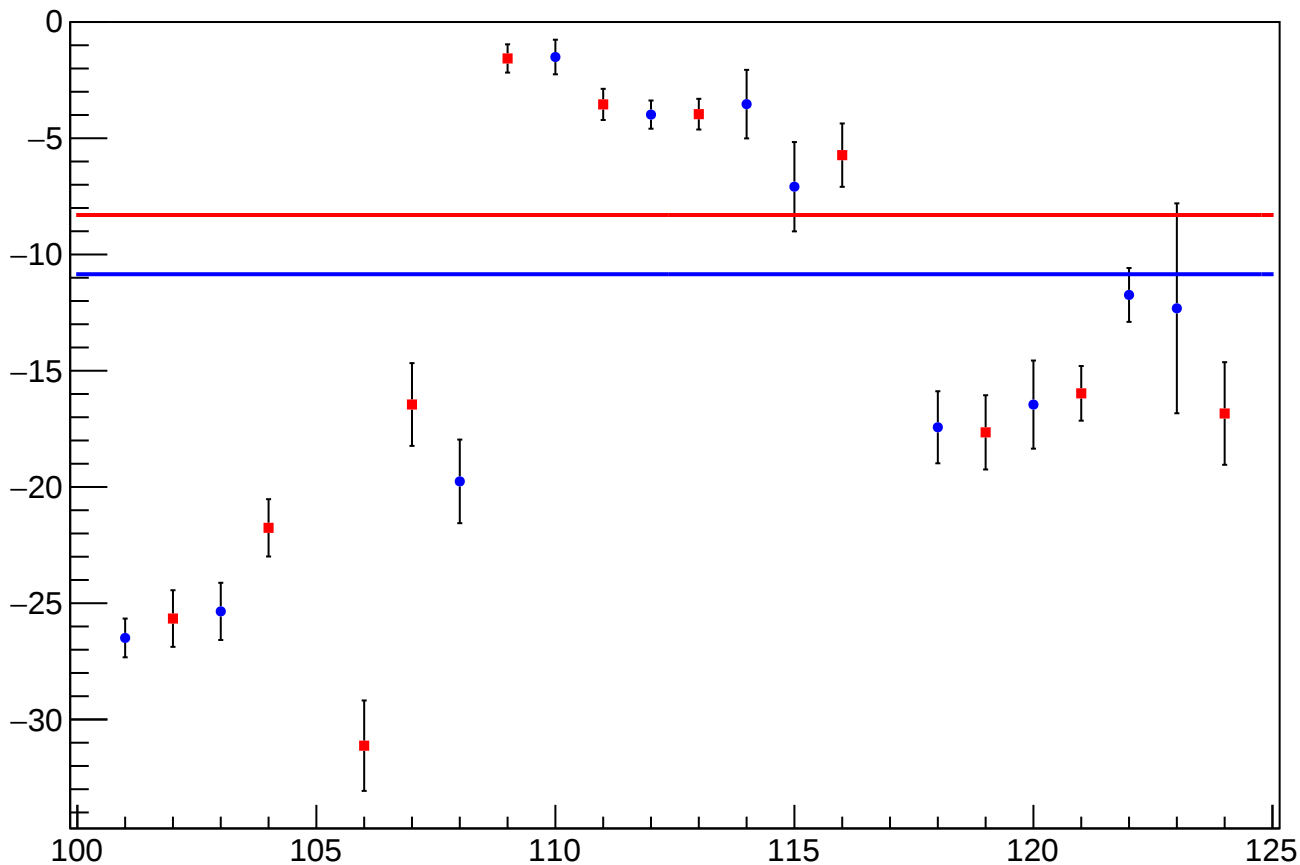
Right: 0.319 $\pm$ 0.014 χ^2 /NDF: 1036.5/21

In: 0.382 $\pm$ 0.020 χ^2 /NDF:484.7/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.319 $\pm$ 0.014 χ^2 /NDF: 1036.5/21

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.848 $\pm$ 0.330 χ^2 /NDF: 858.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.301 $\pm$ 0.302 χ^2 /NDF: 792.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

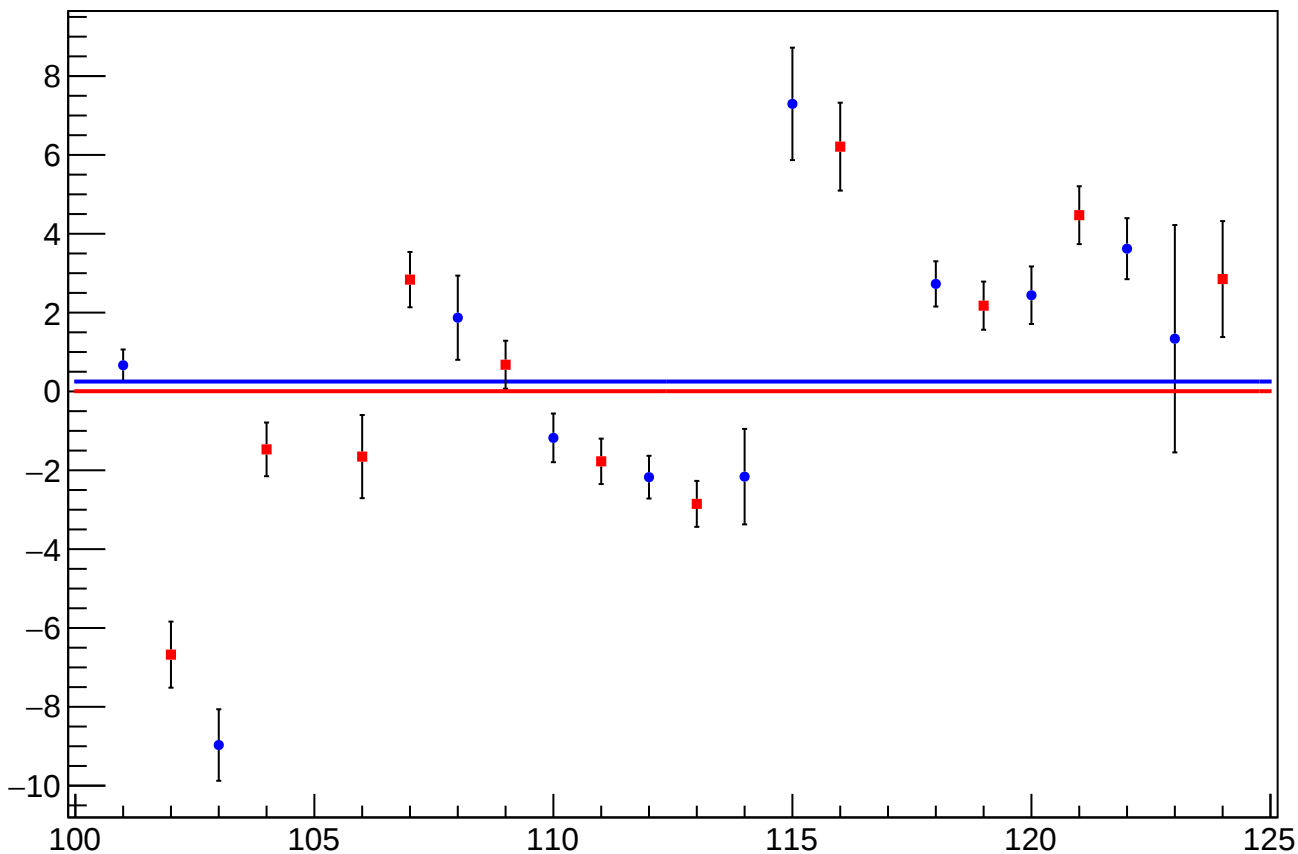
Right: -9.458 $\pm$ 0.223 χ^2 /NDF: 1683.1/21

In: -10.848 $\pm$ 0.330 χ^2 /NDF:858.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.458 $\pm$ 0.223 χ^2 /NDF: 1683.1/21

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.251+/-0.212 χ^2/NDF : 207.1/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.006+/-0.218 χ^2/NDF : 206.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

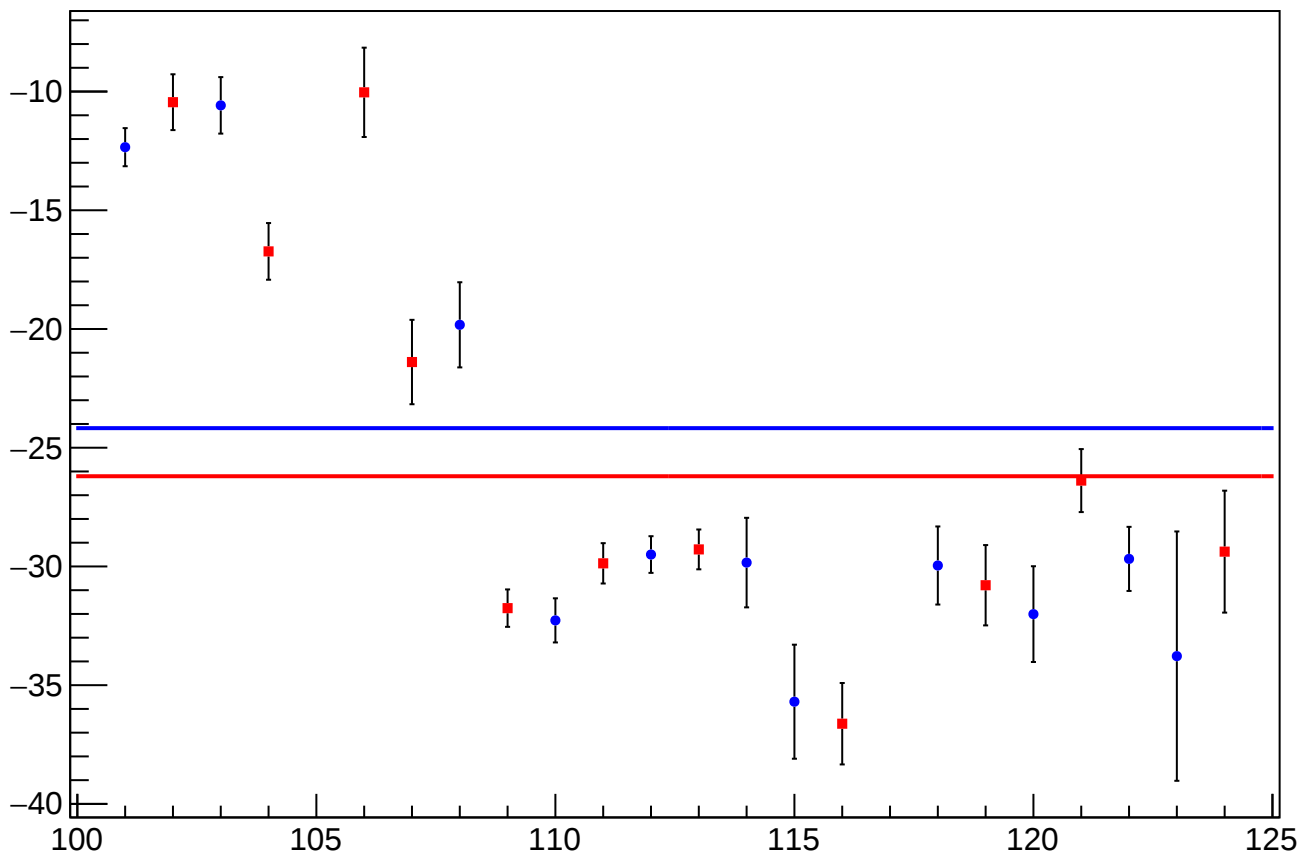
Right: 0.133+/-0.152 χ^2/NDF : 413.8/21

In: 0.251+/-0.212 χ^2/NDF :207.1/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.133+/-0.152 χ^2/NDF : 413.8/21

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.176 $\pm$ 0.376 χ^2 /NDF: 556.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.201 $\pm$ 0.357 χ^2 /NDF: 451.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

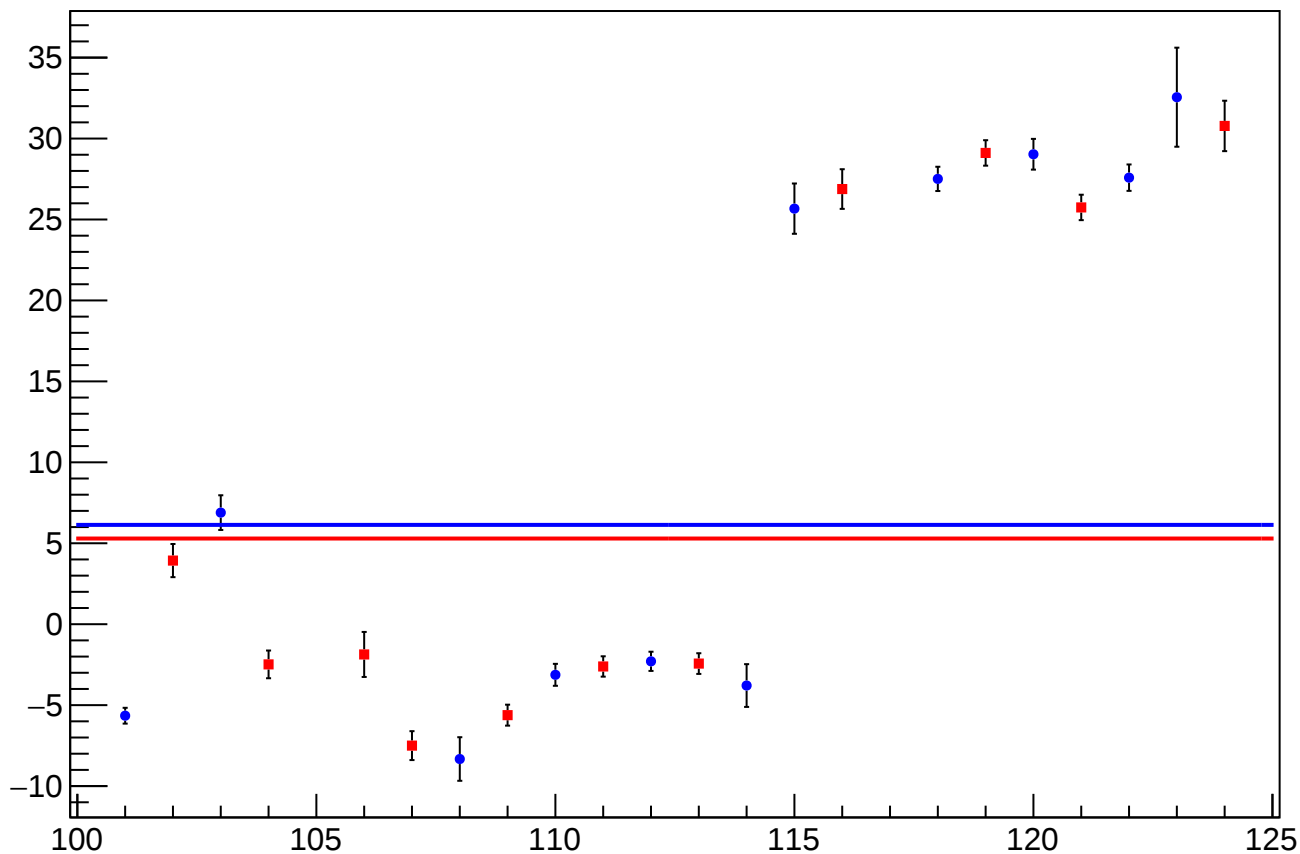
Right: -25.242 $\pm$ 0.259 χ^2 /NDF: 1023.4/21

In: -24.176 $\pm$ 0.376 χ^2 /NDF:556.7/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.242 $\pm$ 0.259 χ^2 /NDF: 1023.4/21

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.135+/-0.249 χ^2/NDF : 3464.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.292+/-0.252 χ^2/NDF : 3079.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

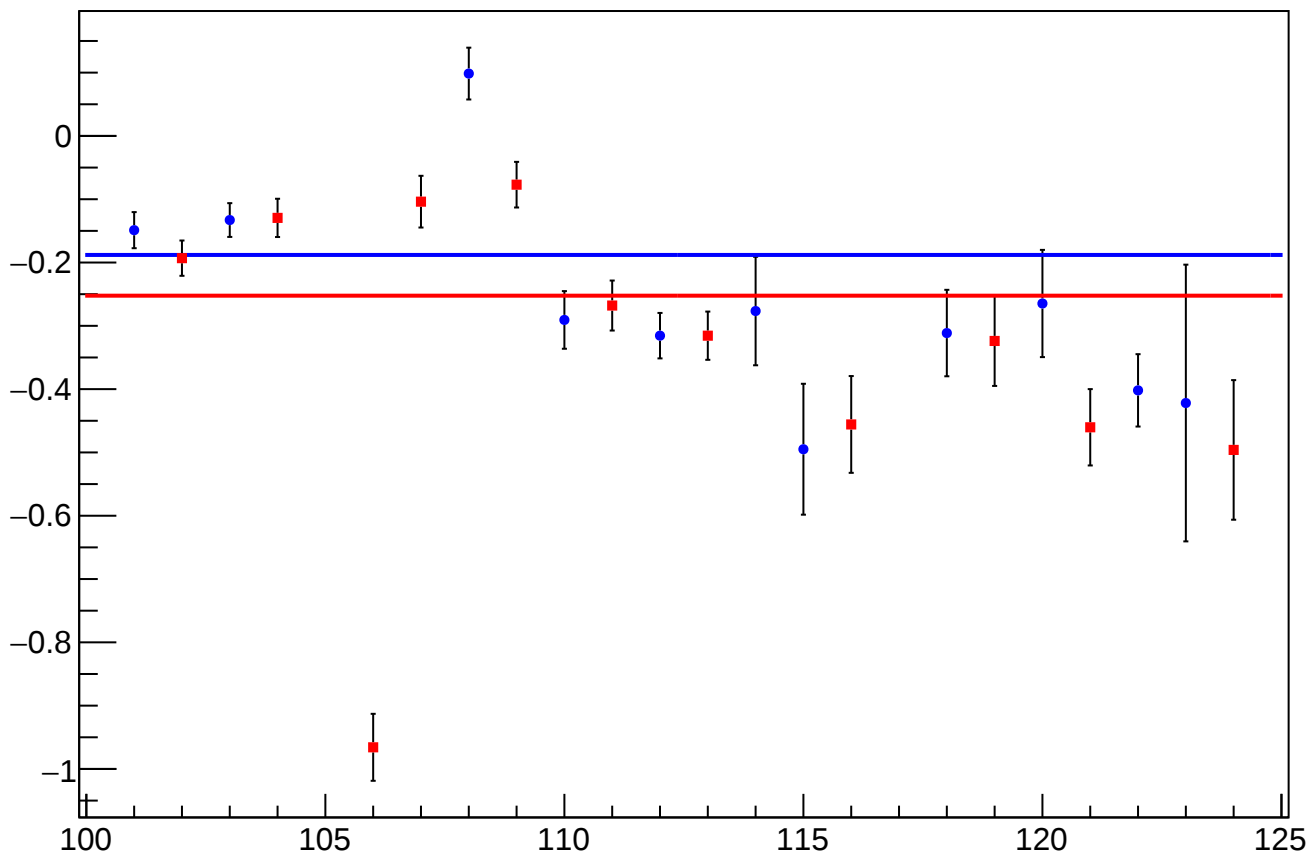
Right: 5.718+/-0.177 χ^2/NDF : 6549.0/21

In: 6.135+/-0.249 χ^2/NDF : 3464.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.718+/-0.177 χ^2/NDF : 6549.0/21

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.188+/-0.014 χ^2/NDF : 102.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.252+/-0.013 χ^2/NDF : 267.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

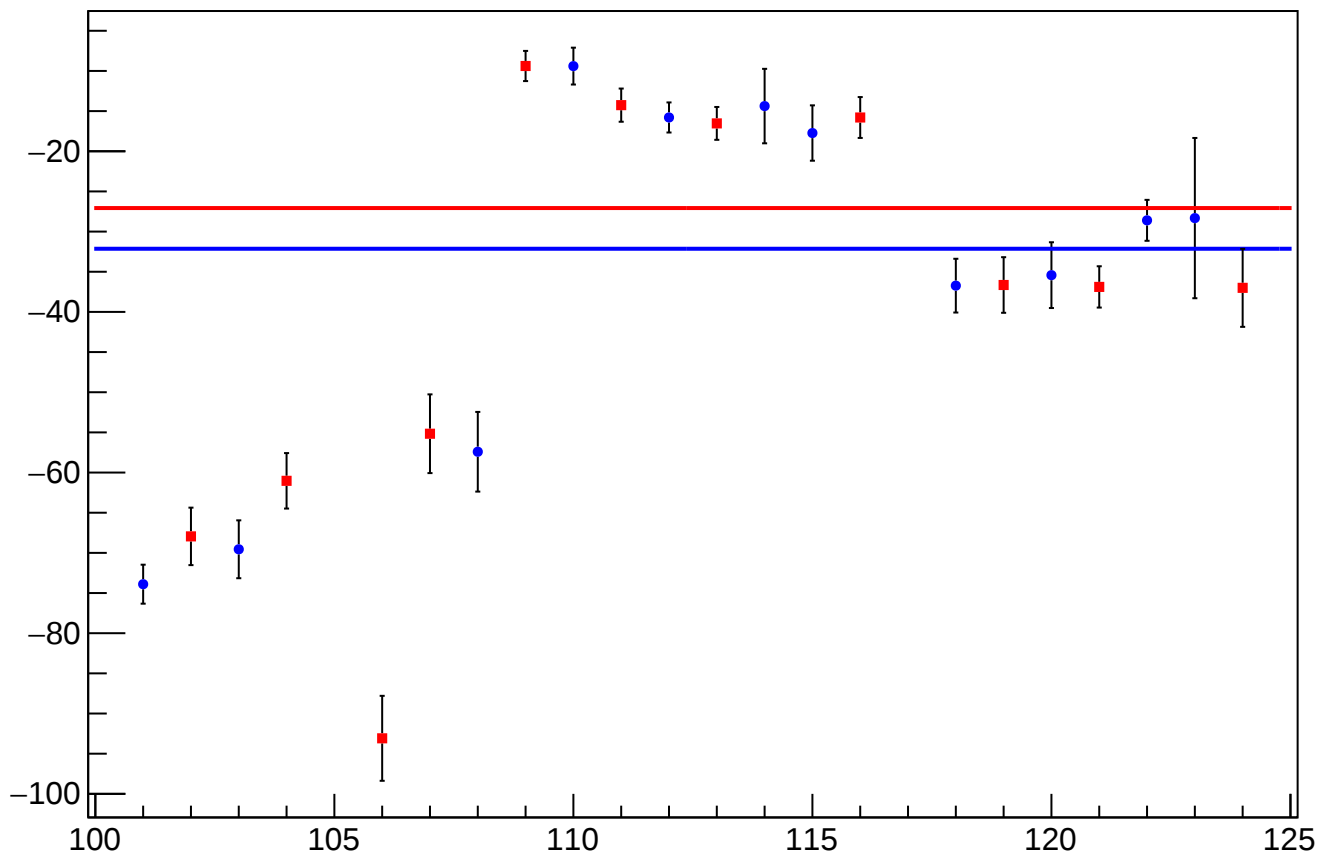
Right: -0.222+/-0.009 χ^2/NDF : 381.5/21

In: -0.188+/-0.014 χ^2/NDF : 102.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.222+/-0.009 χ^2/NDF : 381.5/21

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.137+/-0.910 χ^2/NDF : 641.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.070+/-0.837 χ^2/NDF : 615.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

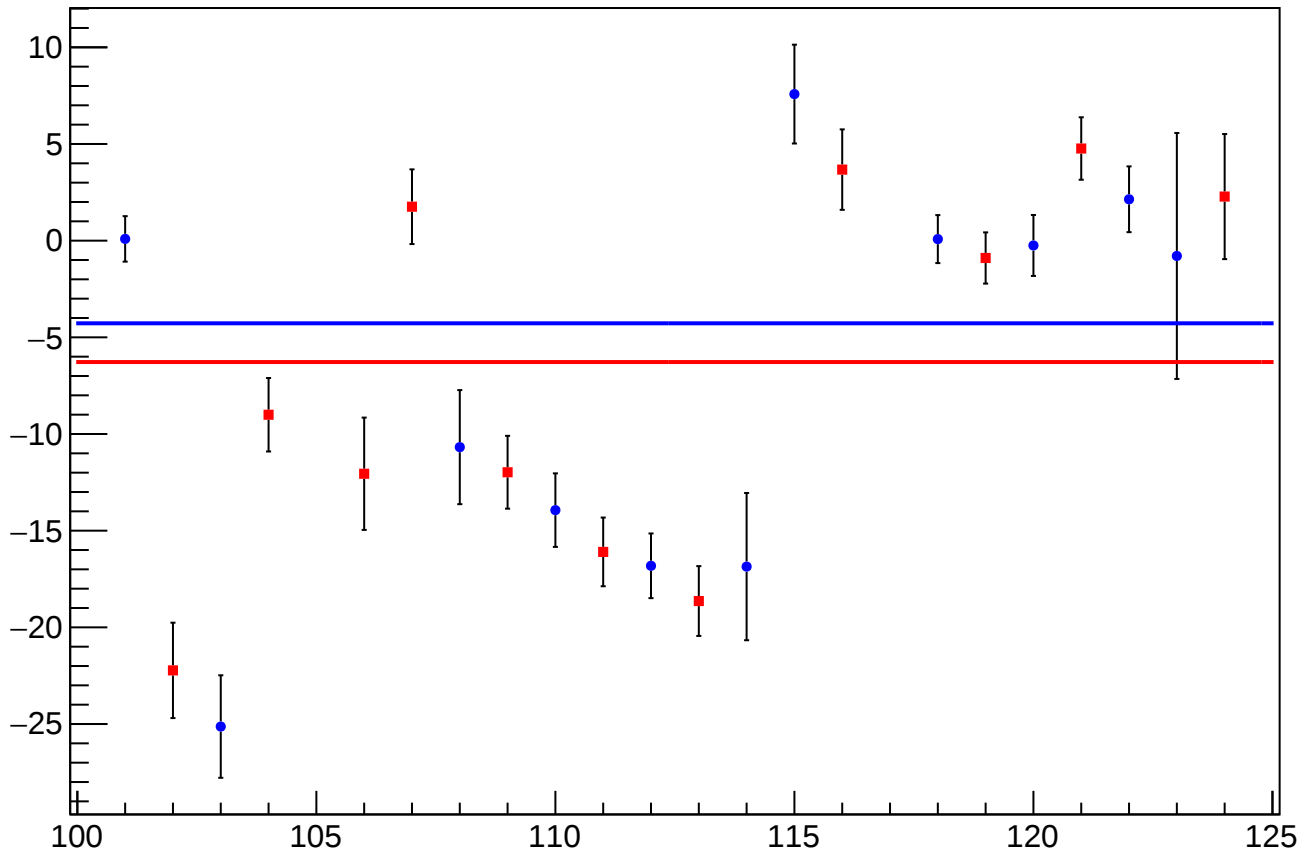
Right: -29.391+/-0.616 χ^2/NDF : 1273.6/21

In: -32.137+/-0.910 χ^2/NDF : 641.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.391+/-0.616 χ^2/NDF : 1273.6/21

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.275+/-0.554 χ^2/NDF : 228.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.278+/-0.576 χ^2/NDF : 244.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

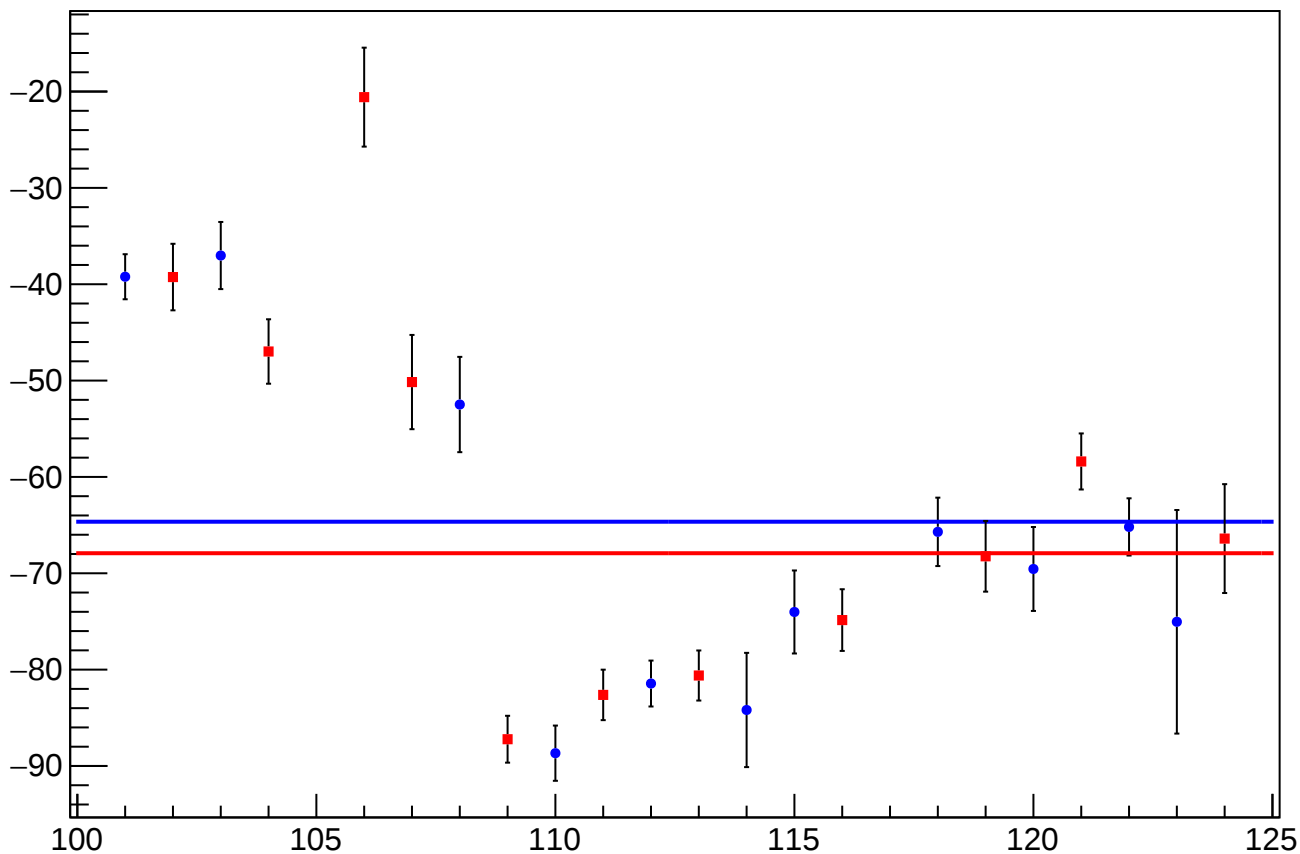
Right: -5.237+/-0.399 χ^2/NDF : 479.4/21

In: -4.275+/-0.554 χ^2/NDF : 228.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.237+/-0.399 χ^2/NDF : 479.4/21

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.649+/-1.032 χ^2/NDF : 324.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.919+/-0.982 χ^2/NDF : 340.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

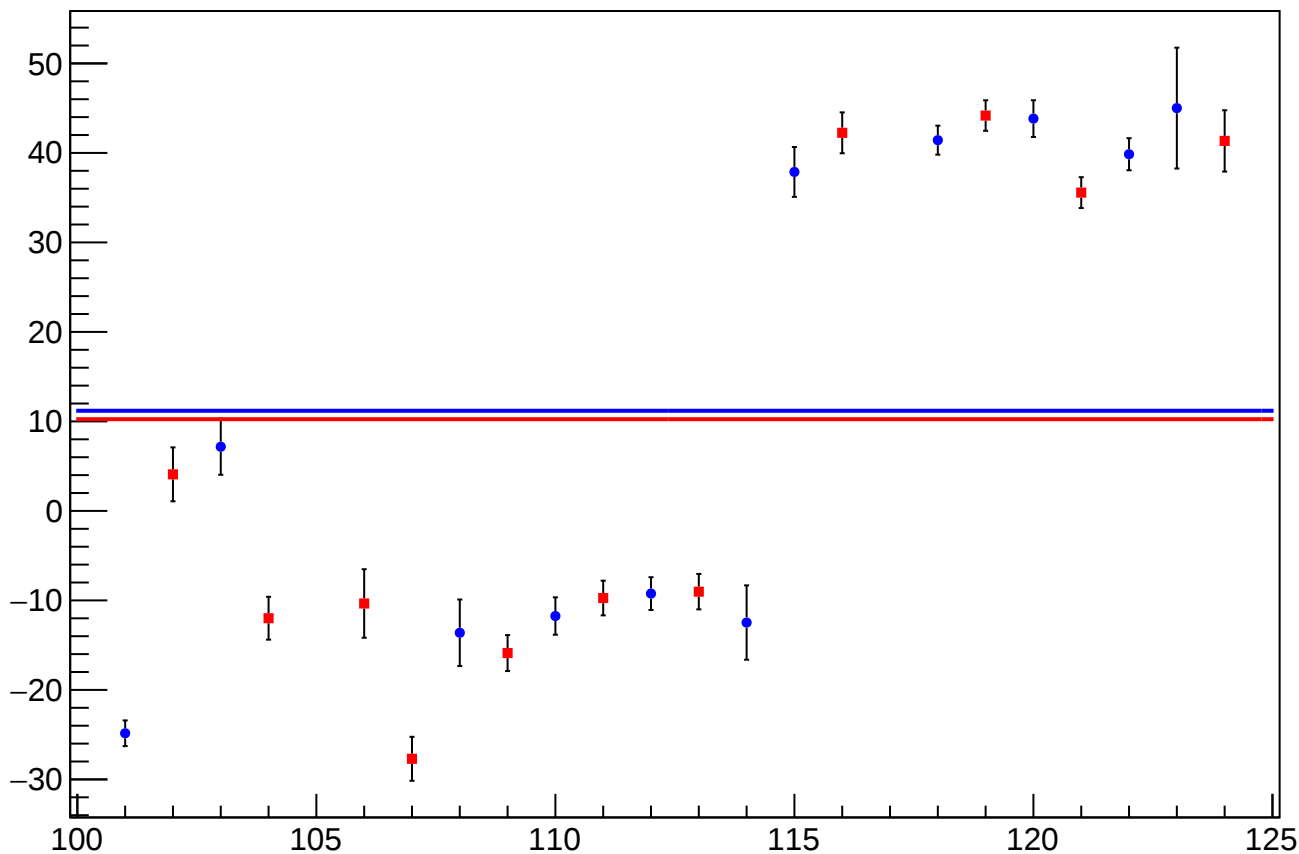
Right: -66.365+/-0.711 χ^2/NDF : 670.3/21

In: -64.649+/-1.032 χ^2/NDF : 324.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.365+/-0.711 χ^2/NDF : 670.3/21

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.191+/-0.656 χ^2/NDF : 1928.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.248+/-0.667 χ^2/NDF : 1618.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

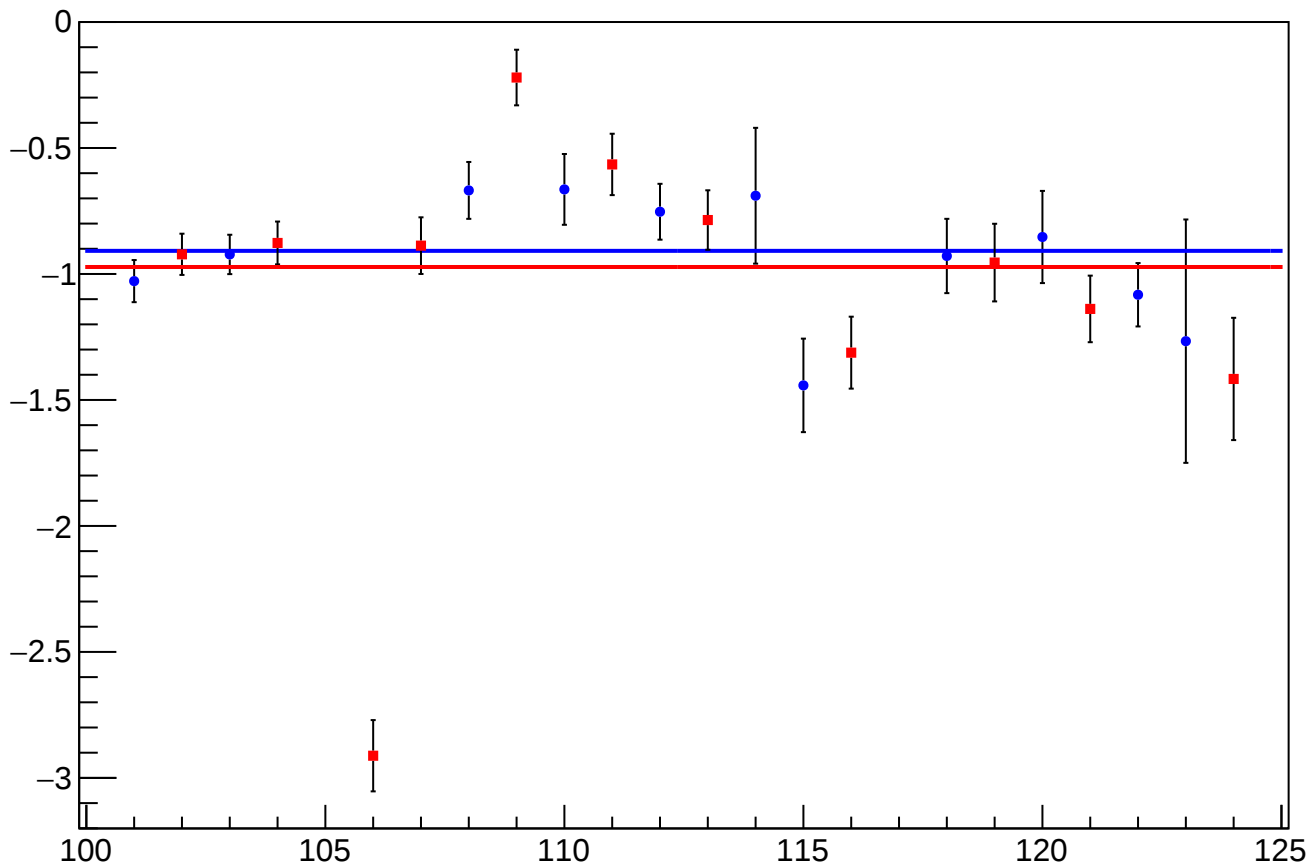
Right: 10.728+/-0.468 χ^2/NDF : 3547.5/21

In: 11.191+/-0.656 χ^2/NDF : 1928.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.728+/-0.468 χ^2/NDF : 3547.5/21

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.908+/-0.038 χ^2/NDF : 23.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.972+/-0.035 χ^2/NDF : 260.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

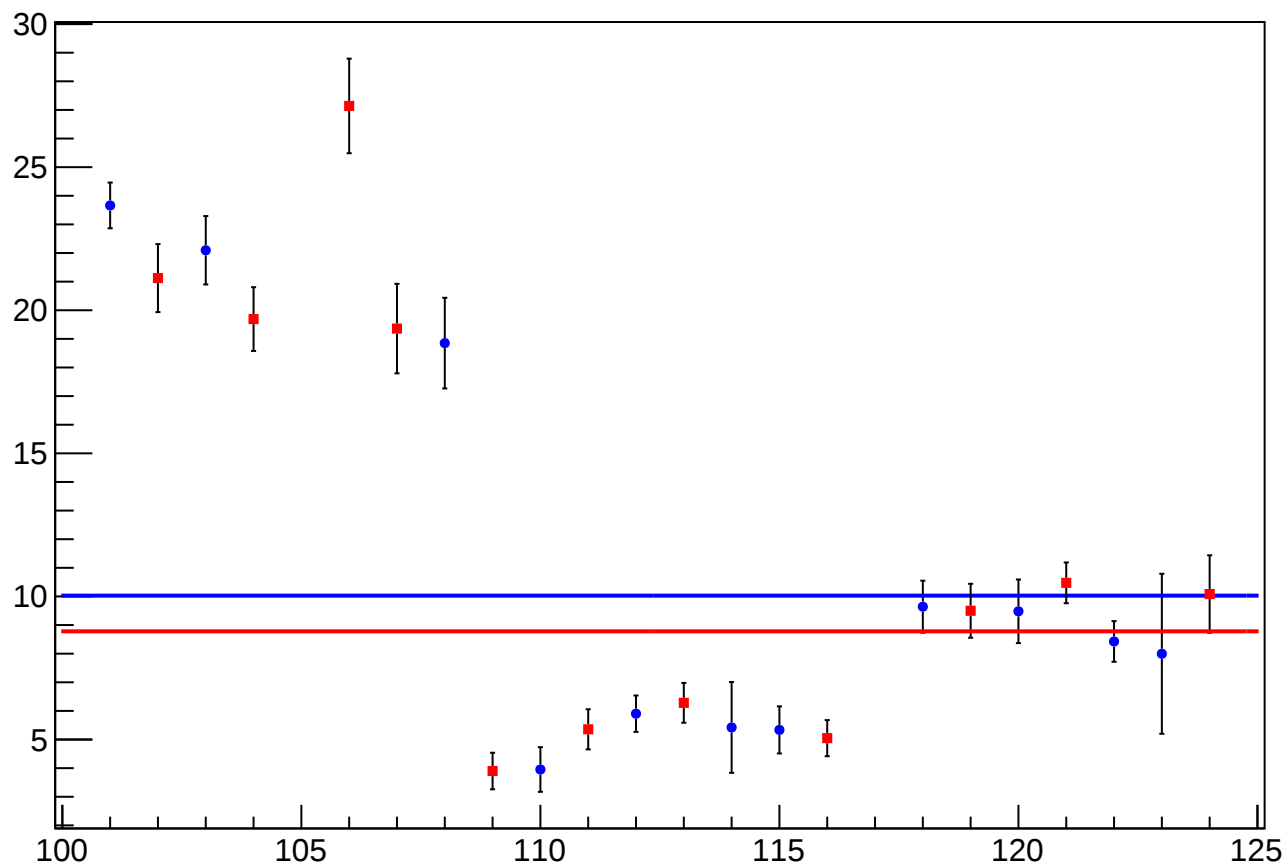
Right: -0.942+/-0.026 χ^2/NDF : 285.6/21

In: -0.908+/-0.038 χ^2/NDF : 23.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.942+/-0.026 χ^2/NDF : 285.6/21

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.028+/-0.280 χ^2/NDF : 573.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.781+/-0.258 χ^2/NDF : 510.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

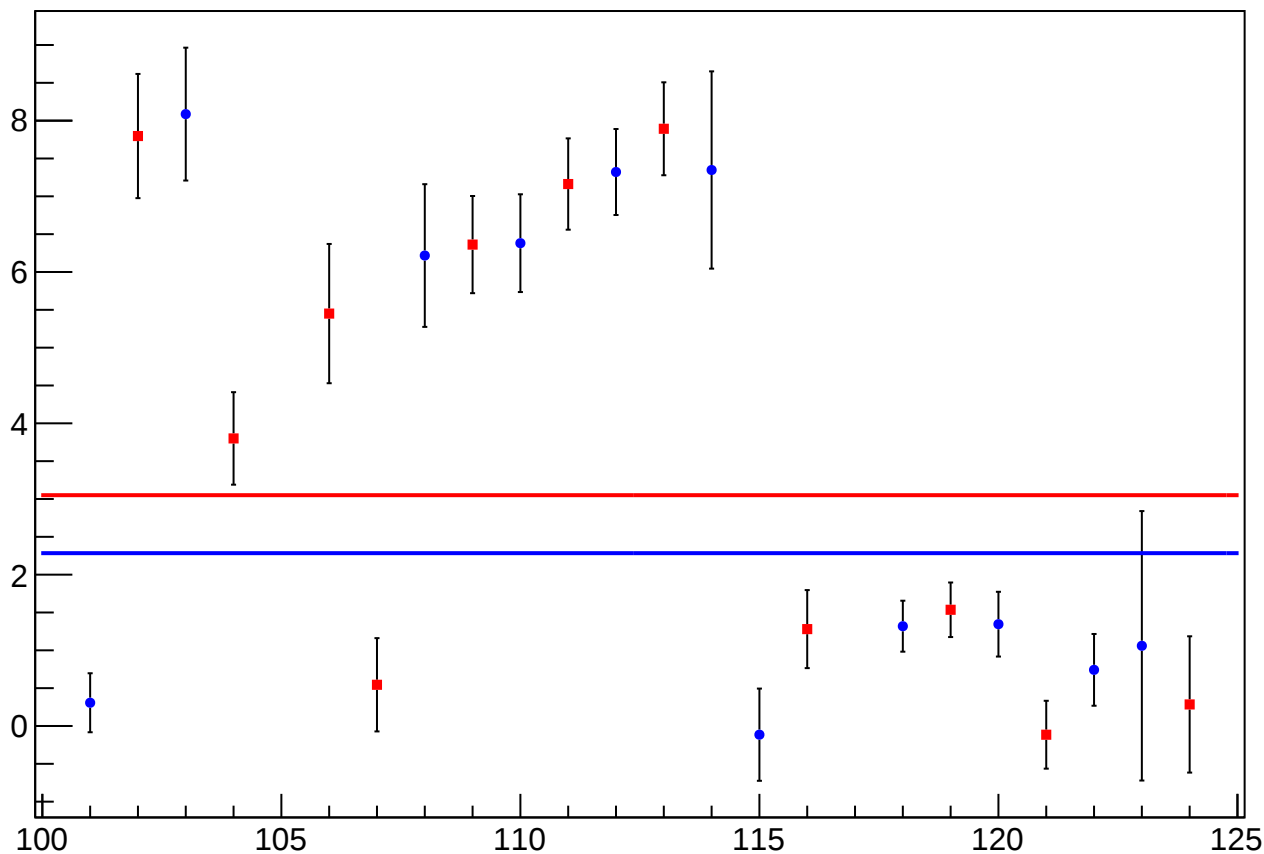
Right: 9.355+/-0.190 χ^2/NDF : 1094.8/21

In: 10.028+/-0.280 χ^2/NDF : 573.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.355+/-0.190 χ^2/NDF : 1094.8/21

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.284 $\pm$ 0.165 χ^2 /NDF: 260.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.050 $\pm$ 0.173 χ^2 /NDF: 282.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

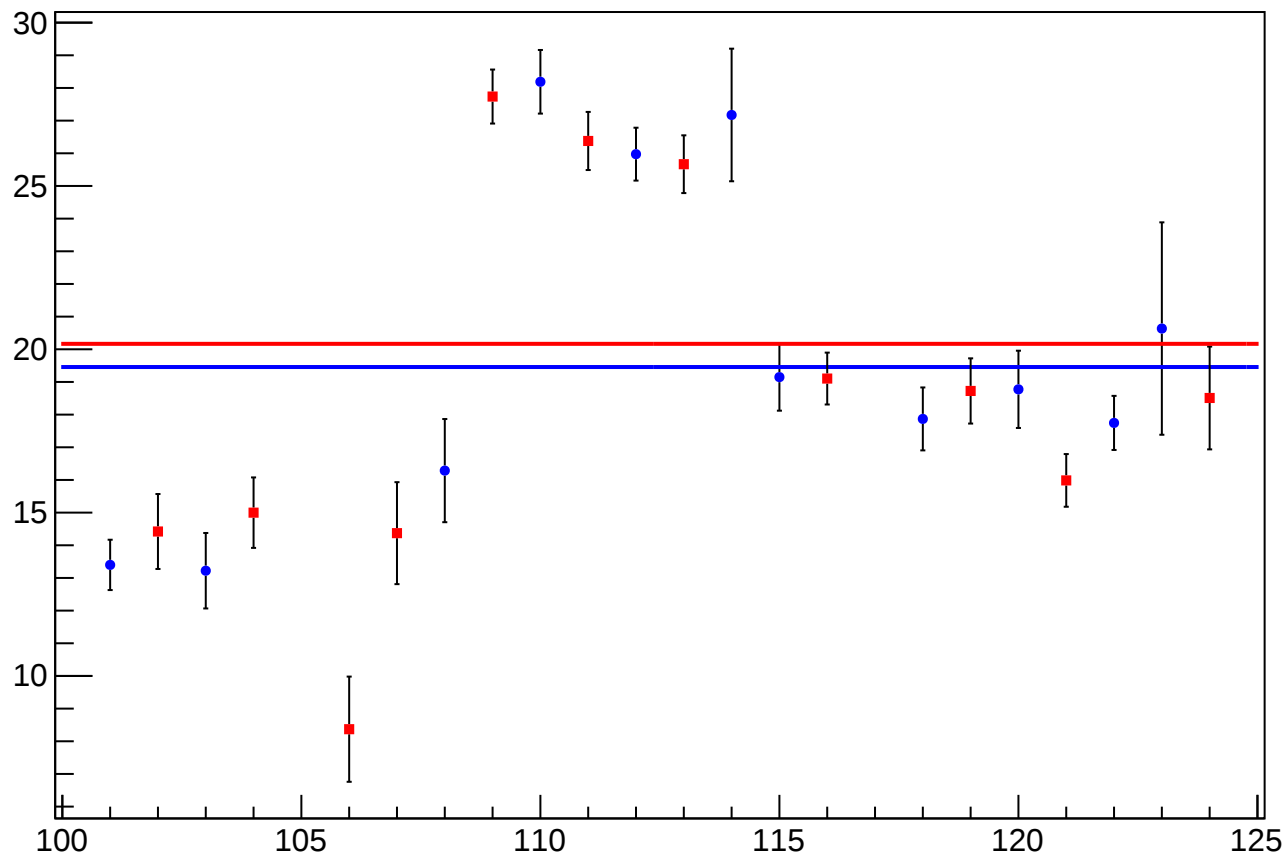
Right: 2.649 $\pm$ 0.119 χ^2 /NDF: 552.7/21

In: 2.284 $\pm$ 0.165 χ^2 /NDF:260.2/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.649 $\pm$ 0.119 χ^2 /NDF: 552.7/21

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.457+/-0.317 χ^2/NDF : 262.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.167+/-0.302 χ^2/NDF : 318.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

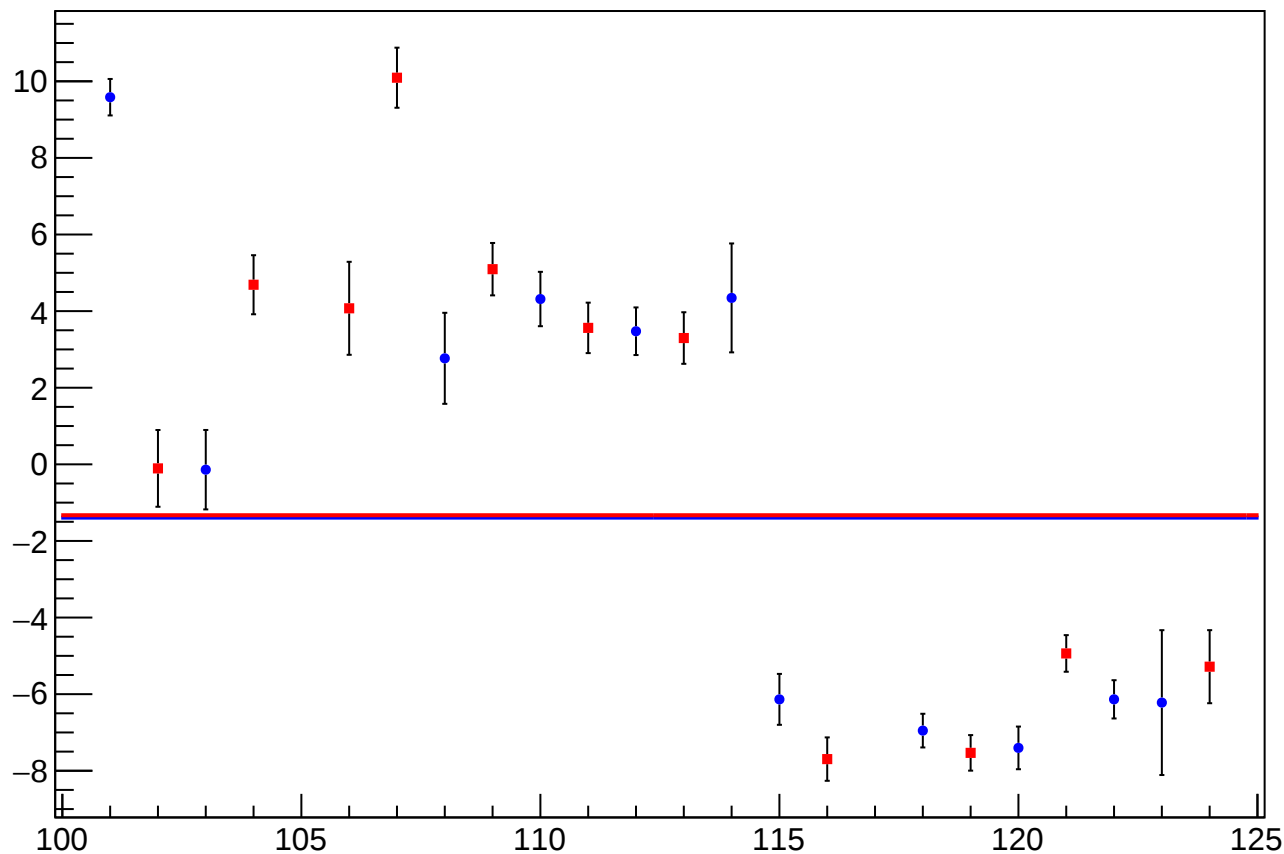
Right: 19.829+/-0.219 χ^2/NDF : 583.5/21

In: 19.457+/-0.317 χ^2/NDF : 262.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.829+/-0.219 χ^2/NDF : 583.5/21

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.391+/-0.196 χ^2/NDF : 1111.6/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.329+/-0.201 χ^2/NDF : 864.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

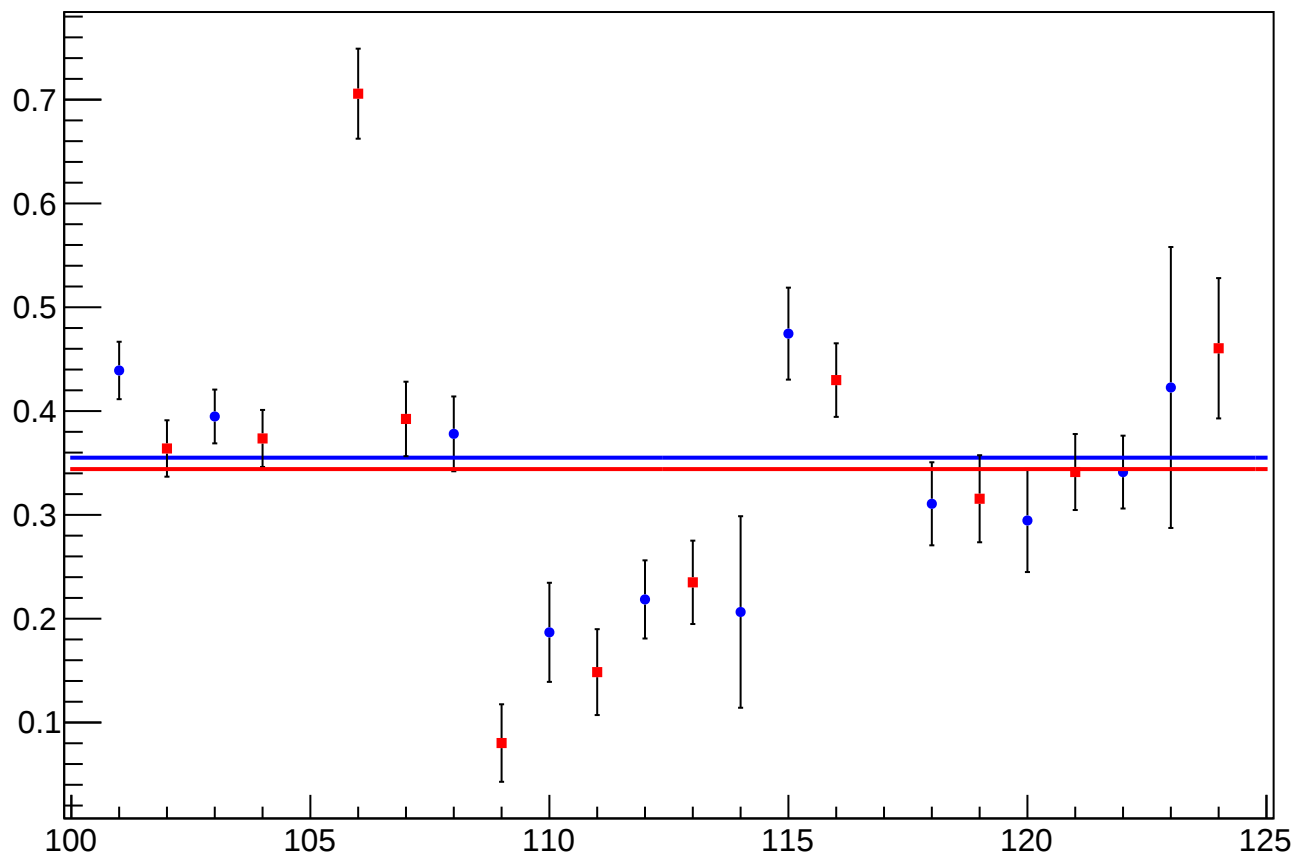
Right: -1.360+/-0.140 χ^2/NDF : 1975.6/21

In: -1.391+/-0.196 χ^2/NDF :1111.6/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.360+/-0.140 χ^2/NDF : 1975.6/21

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.355+/-0.012 χ^2/NDF : 50.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.344+/-0.011 χ^2/NDF : 162.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

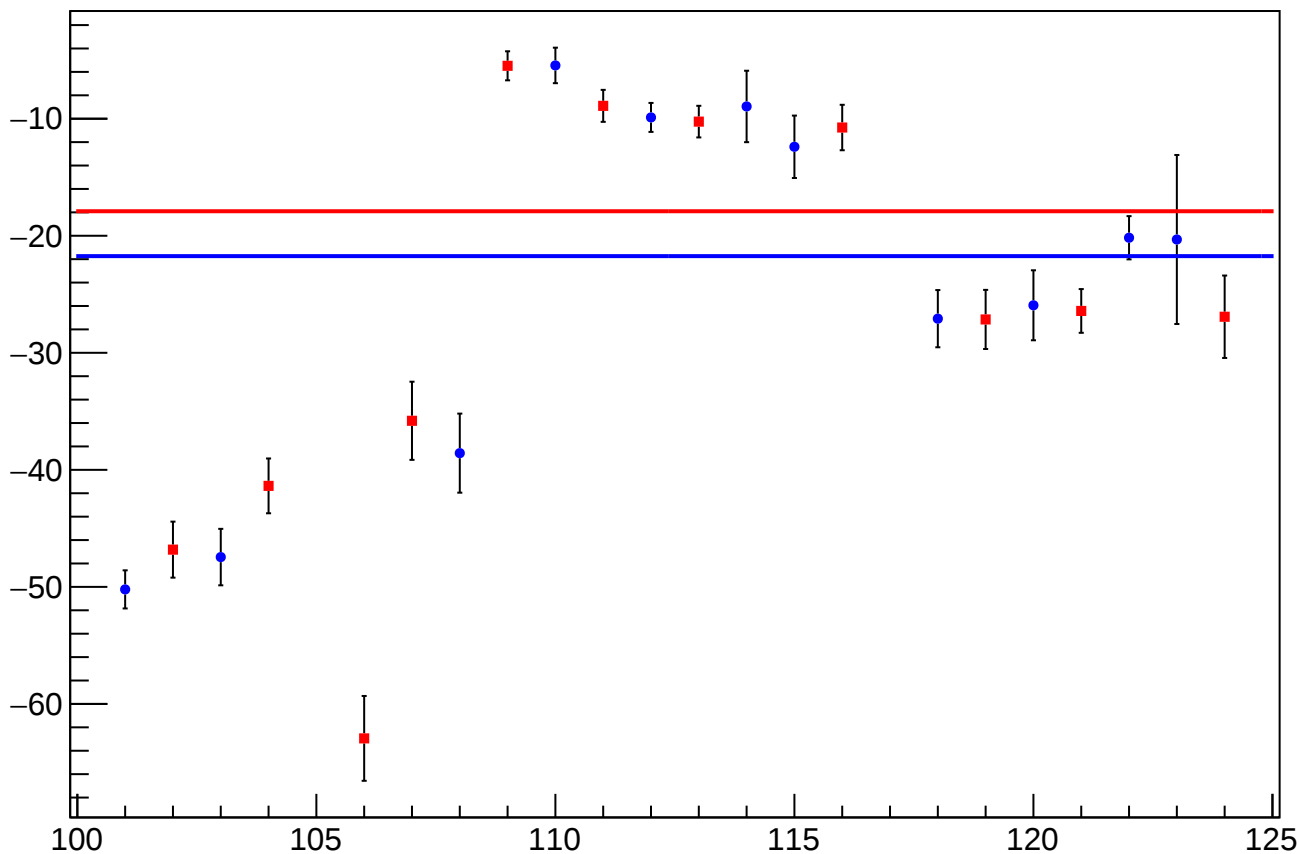
Right: 0.349+/-0.008 χ^2/NDF : 213.0/21

In: 0.355+/-0.012 χ^2/NDF : 50.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.349+/-0.008 χ^2/NDF : 213.0/21

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.740 $\pm$ 0.625 χ^2 /NDF: 688.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.905 $\pm$ 0.573 χ^2 /NDF: 659.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

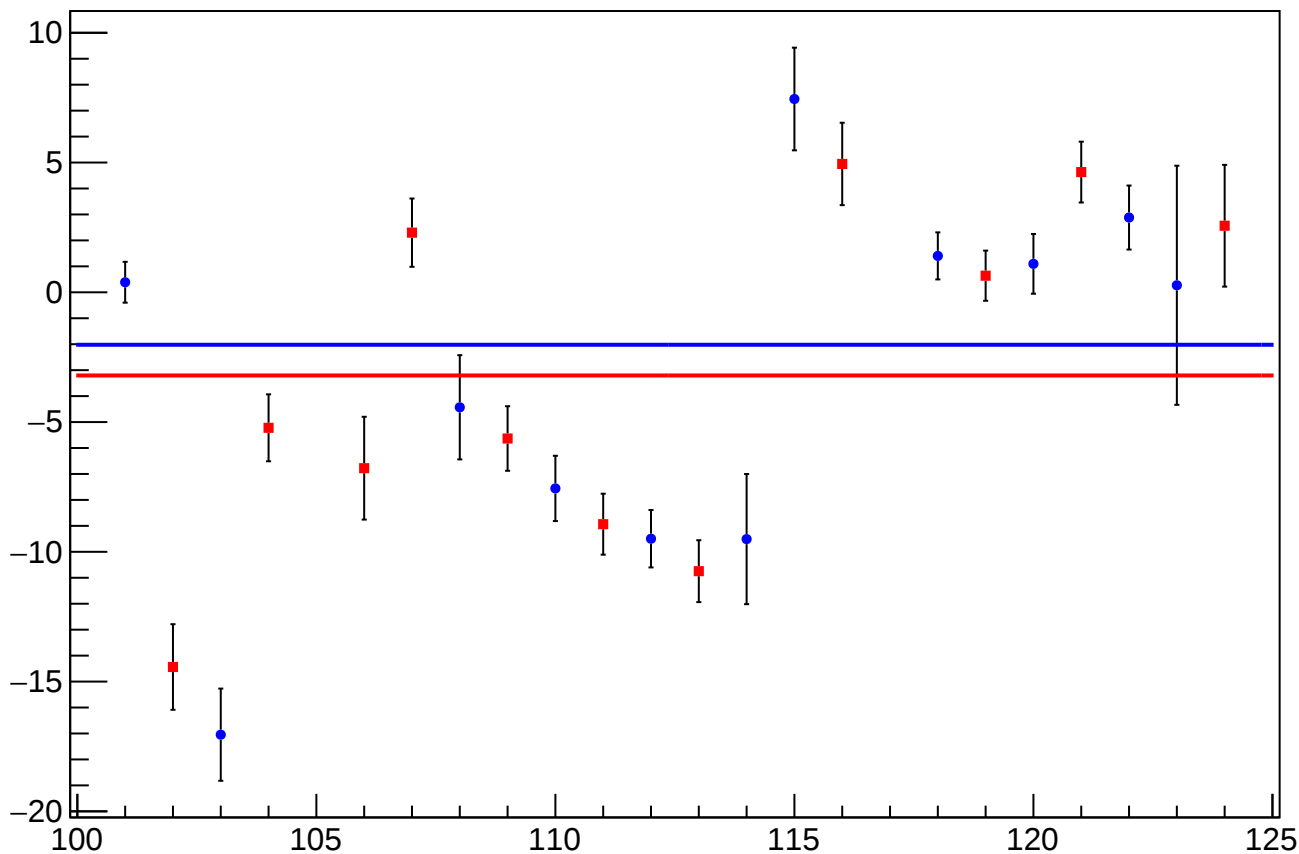
Right: -19.658 $\pm$ 0.422 χ^2 /NDF: 1368.8/21

In: -21.740 $\pm$ 0.625 χ^2 /NDF:688.6/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.658 $\pm$ 0.422 χ^2 /NDF: 1368.8/21

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.022+/-0.386 χ^2/NDF : 216.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.204+/-0.400 χ^2/NDF : 230.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

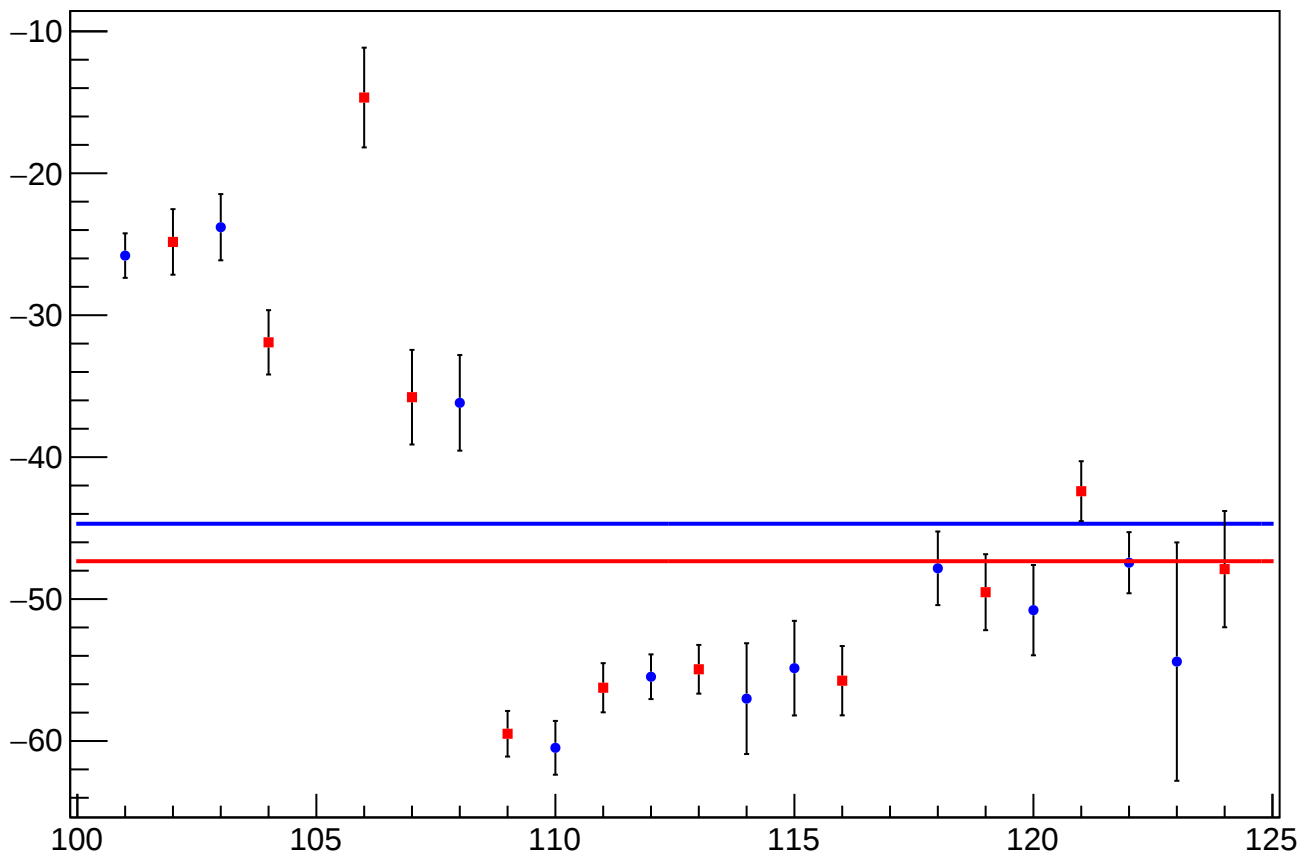
Right: -2.592+/-0.278 χ^2/NDF : 451.6/21

In: -2.022+/-0.386 χ^2/NDF : 216.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.592+/-0.278 χ^2/NDF : 451.6/21

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.693 ± 0.708 χ^2/NDF : 375.1/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -47.332 ± 0.674 χ^2/NDF : 360.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

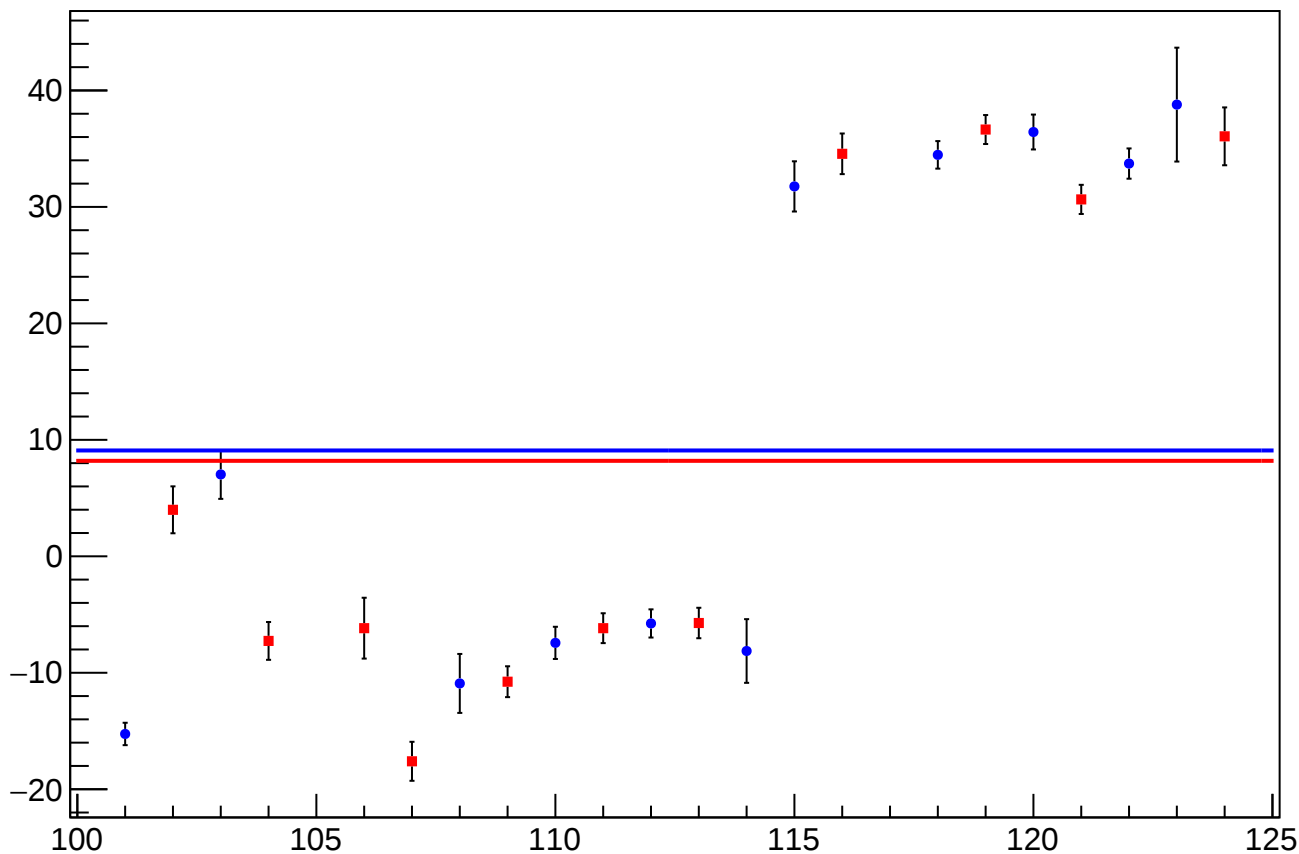
Right: -46.078 ± 0.488 χ^2/NDF : 743.4/21

In: -44.693 ± 0.708 χ^2/NDF : 375.1/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -46.078 ± 0.488 χ^2/NDF : 743.4/21

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.088+/-0.456 χ^2/NDF : 2339.0/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 8.198+/-0.463 χ^2/NDF : 2005.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

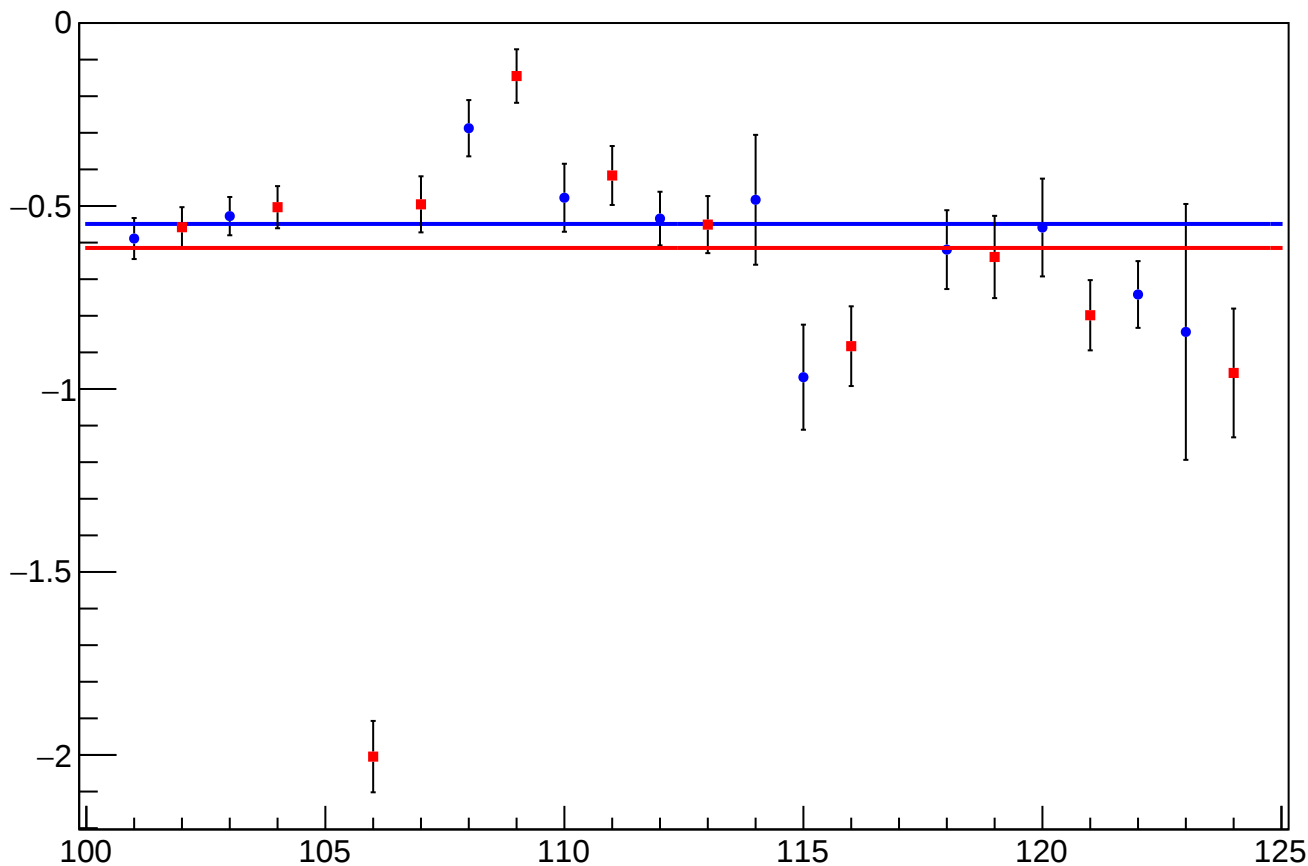
Right: 8.650+/-0.325 χ^2/NDF : 4346.6/21

In: 9.088+/-0.456 χ^2/NDF :2339.0/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.650+/-0.325 χ^2/NDF : 4346.6/21

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.549+/-0.026 χ^2/NDF : 27.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.615+/-0.024 χ^2/NDF : 271.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

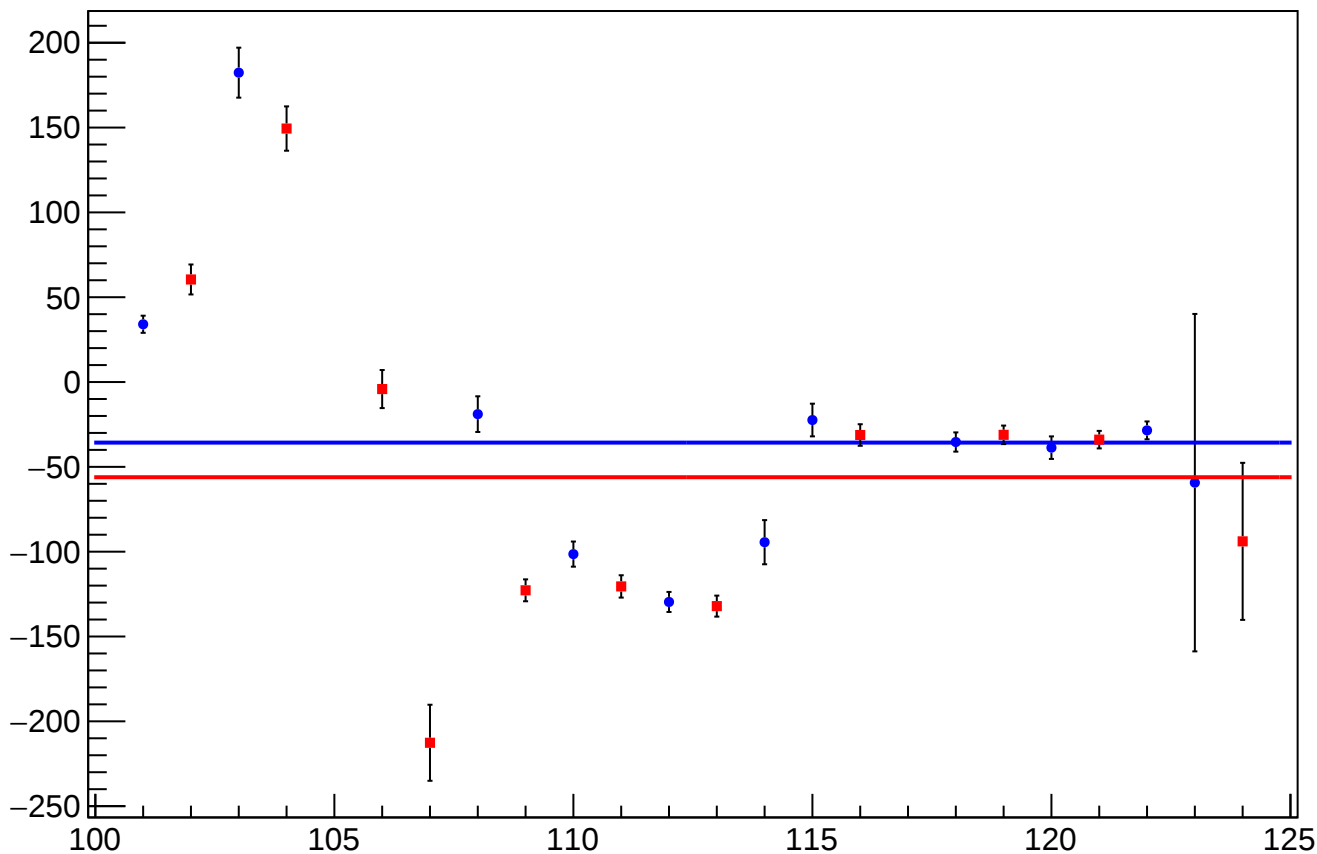
Right: -0.584+/-0.018 χ^2/NDF : 302.5/21

In: -0.549+/-0.026 χ^2/NDF : 27.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.584+/-0.018 χ^2/NDF : 302.5/21

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.702 $\pm$ 2.201 χ^2 /NDF: 768.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -56.109 $\pm$ 2.248 χ^2 /NDF: 899.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

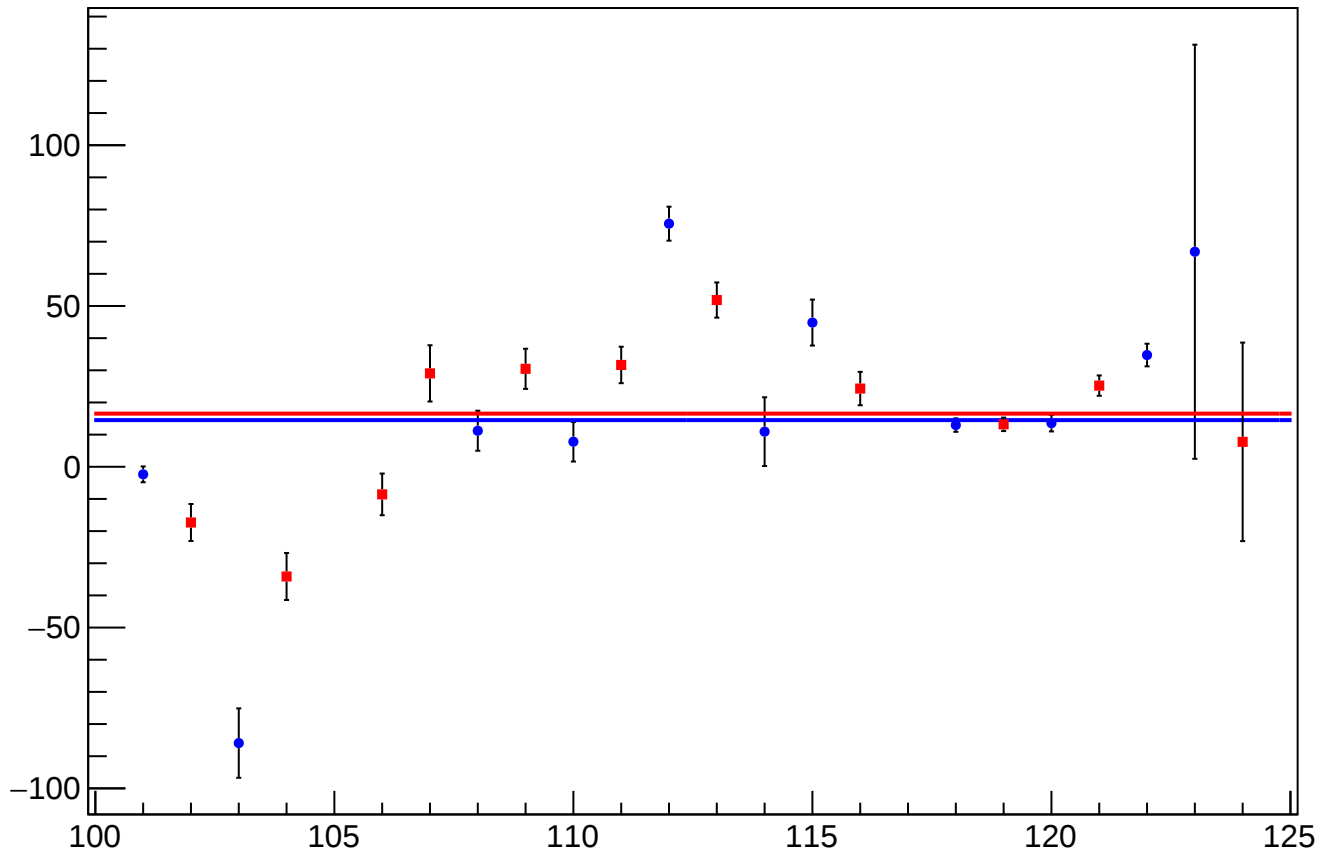
Right: -45.692 $\pm$ 1.573 χ^2 /NDF: 1710.1/21

In: -35.702 $\pm$ 2.201 χ^2 /NDF:768.2/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.692 $\pm$ 1.573 χ^2 /NDF: 1710.1/21

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.510 $\pm$ 1.154 χ^2 /NDF: 321.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 16.524 $\pm$ 1.358 χ^2 /NDF: 165.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

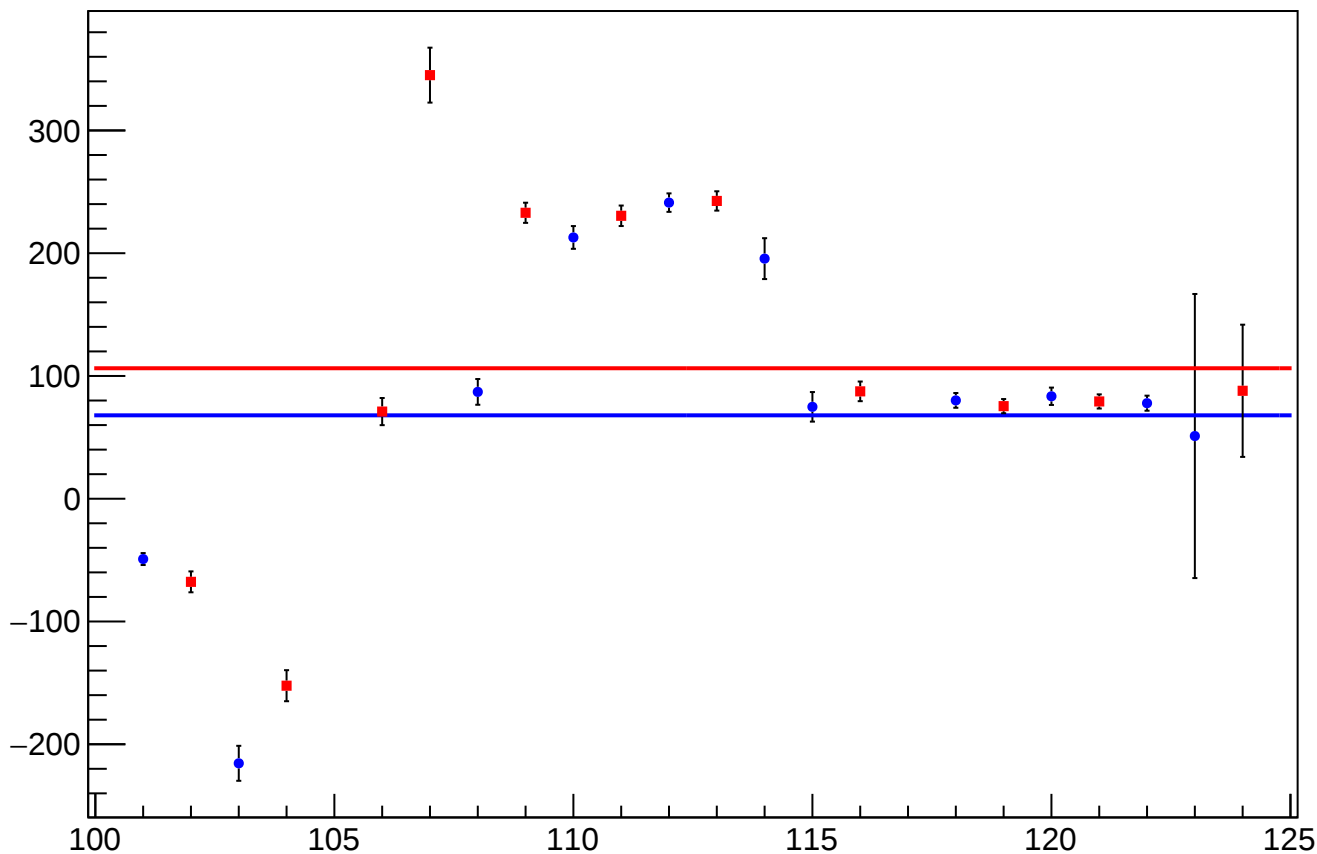
Right: 15.355 $\pm$ 0.879 χ^2 /NDF: 488.3/21

In: 14.510 $\pm$ 1.154 χ^2 /NDF:321.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.355 $\pm$ 0.879 χ^2 /NDF: 488.3/21

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.940+/-2.423 χ^2 /NDF: 1823.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 106.288+/-2.570 χ^2 /NDF: 1774.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

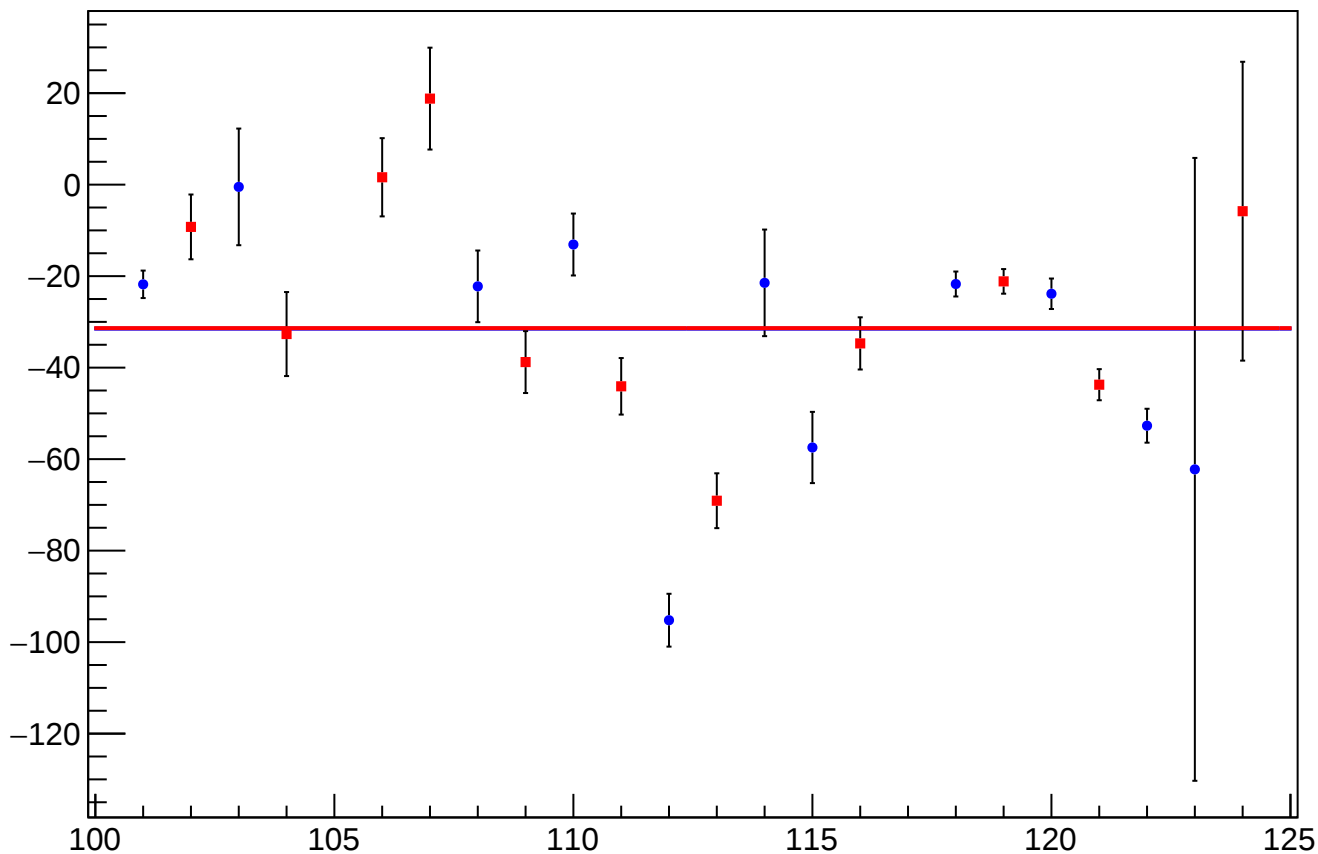
Right: 85.981+/-1.763 χ^2 /NDF: 3715.7/21

In: 67.940+/-2.423 χ^2 /NDF:1823.3/10

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 85.981+/-1.763 χ^2 /NDF: 3715.7/21

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.478+/-1.405 χ^2/NDF : 209.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.365+/-1.611 χ^2/NDF : 118.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

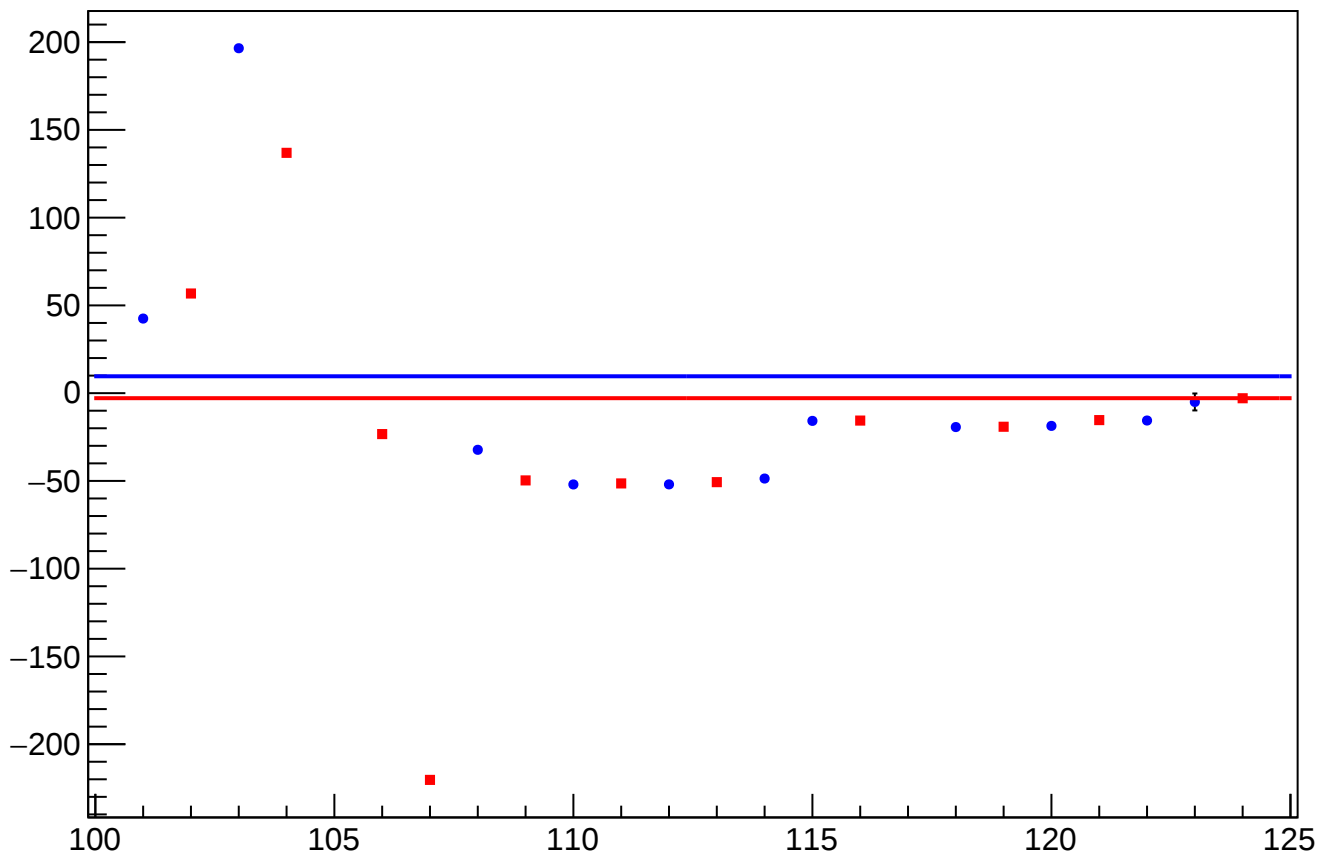
Right: -31.430+/-1.059 χ^2/NDF : 328.4/21

In: -31.478+/-1.405 χ^2/NDF : 209.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.430+/-1.059 χ^2/NDF : 328.4/21

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 9.617+/-0.091 χ^2/NDF : 498513.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.861+/-0.094 χ^2/NDF : 518397.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

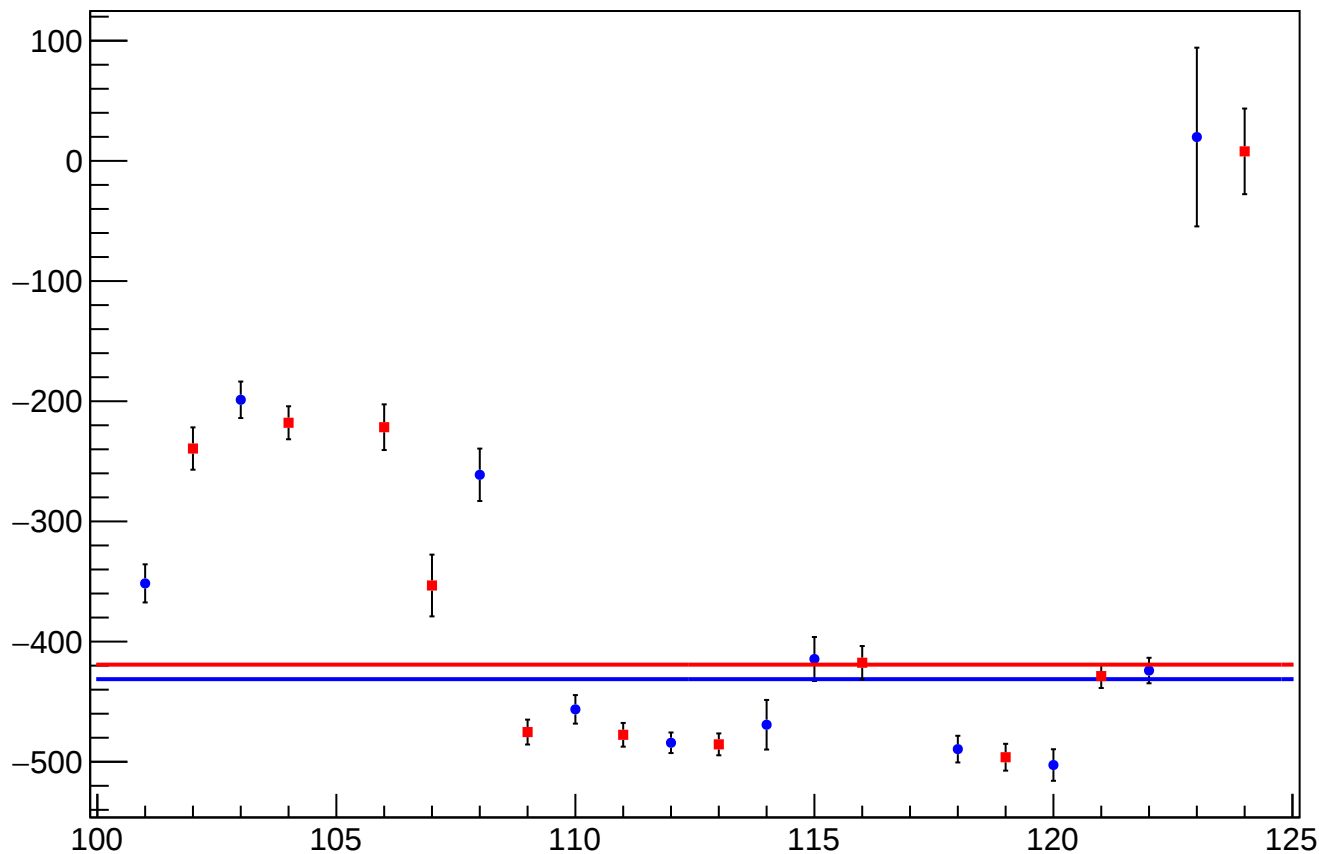
Right: 3.603+/-0.065 χ^2/NDF : 1025998.0/21

In: 9.617+/-0.091 χ^2/NDF : 498513.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.603+/-0.065 χ^2/NDF : 1025998.0/21

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -431.257+/-4.099 χ^2/NDF : 461.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -419.169+/-3.817 χ^2/NDF : 743.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

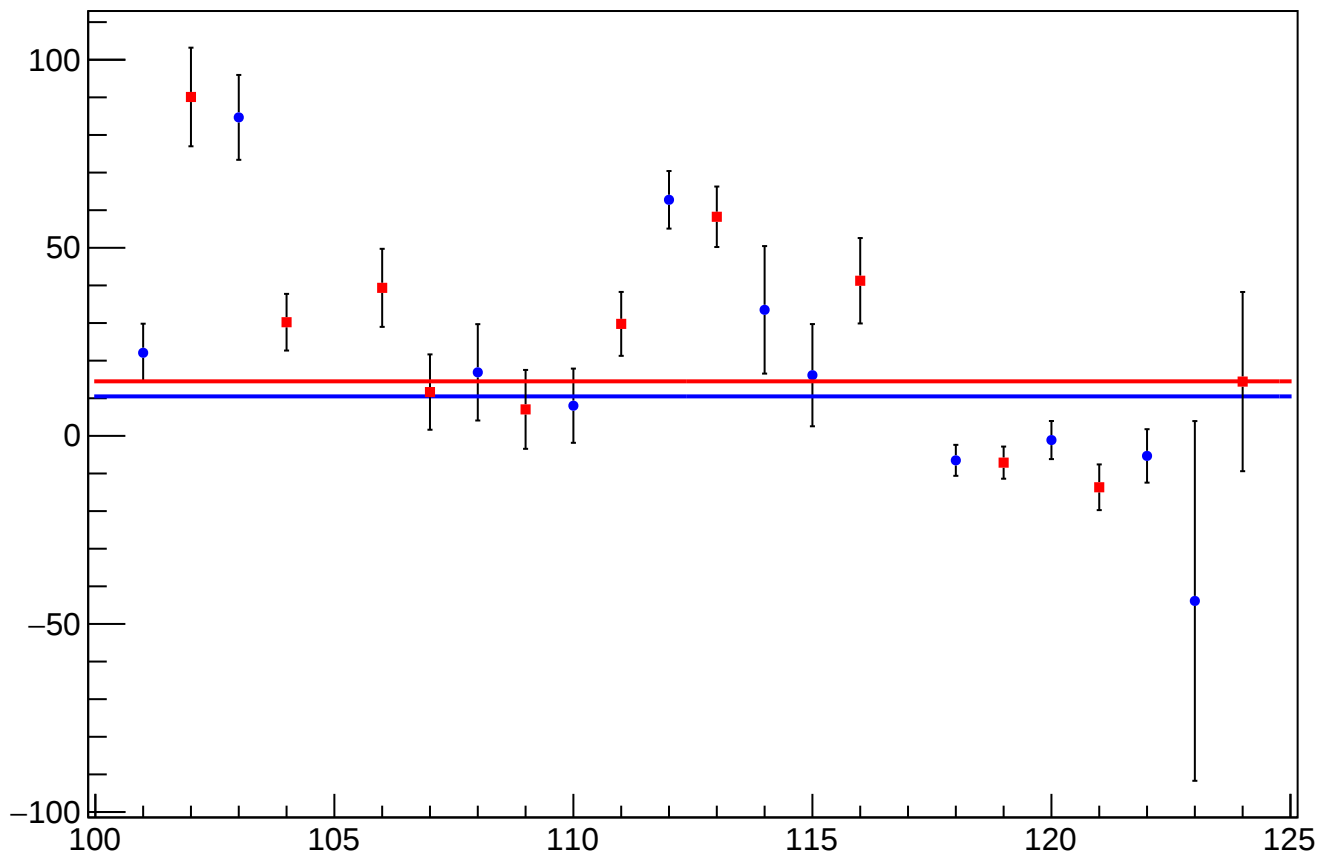
Right: -424.782+/-2.793 χ^2/NDF : 1210.3/21

In: -431.257+/-4.099 χ^2/NDF : 461.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -424.782+/-2.793 χ^2/NDF : 1210.3/21

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.497+/-2.324 χ^2 /NDF: 123.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 14.501+/-2.408 χ^2 /NDF: 129.4/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

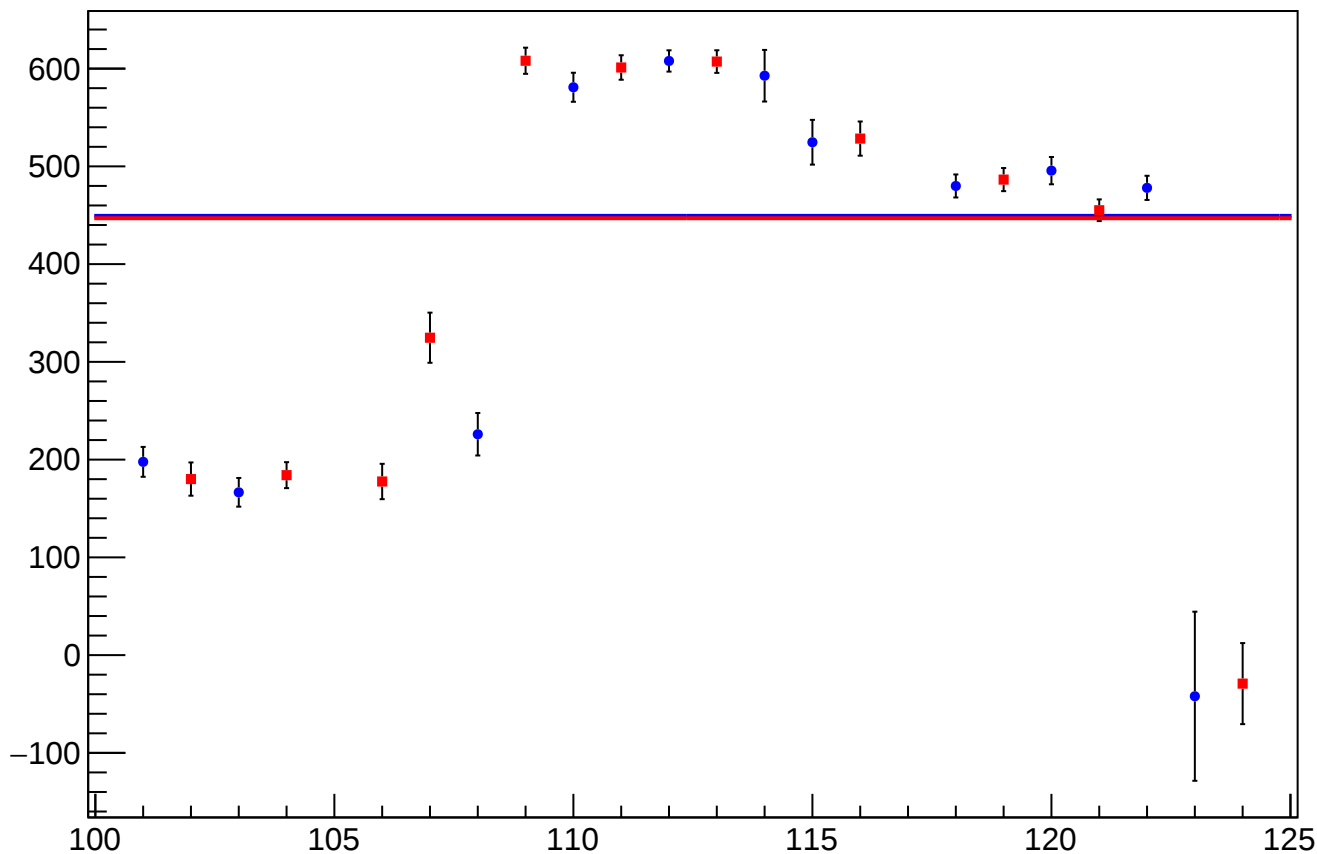
Right: 12.428+/-1.672 χ^2 /NDF: 253.8/21

In: 10.497+/-2.324 χ^2 /NDF:123.0/10

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 12.428+/-1.672 χ^2 /NDF: 253.8/21

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 449.335+/-4.645 χ^2/NDF : 1133.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 446.960+/-4.374 χ^2/NDF : 1535.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

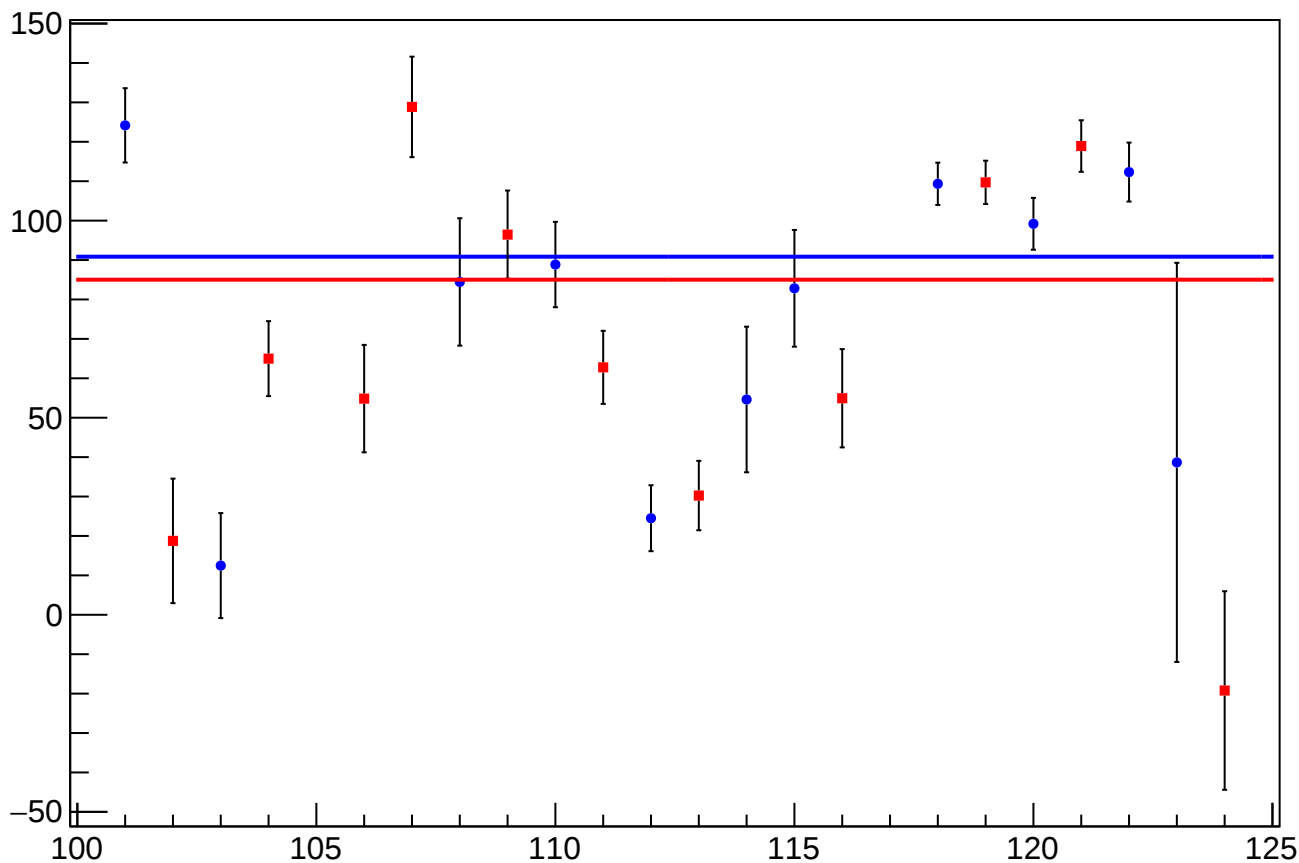
Right: 448.076+/-3.184 χ^2/NDF : 2669.3/21

In: 449.335+/-4.645 χ^2/NDF : 1133.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 448.076+/-3.184 χ^2/NDF : 2669.3/21

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 90.848 $\pm$ 2.805 χ^2 /NDF: 137.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 85.013 $\pm$ 2.844 χ^2 /NDF: 154.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

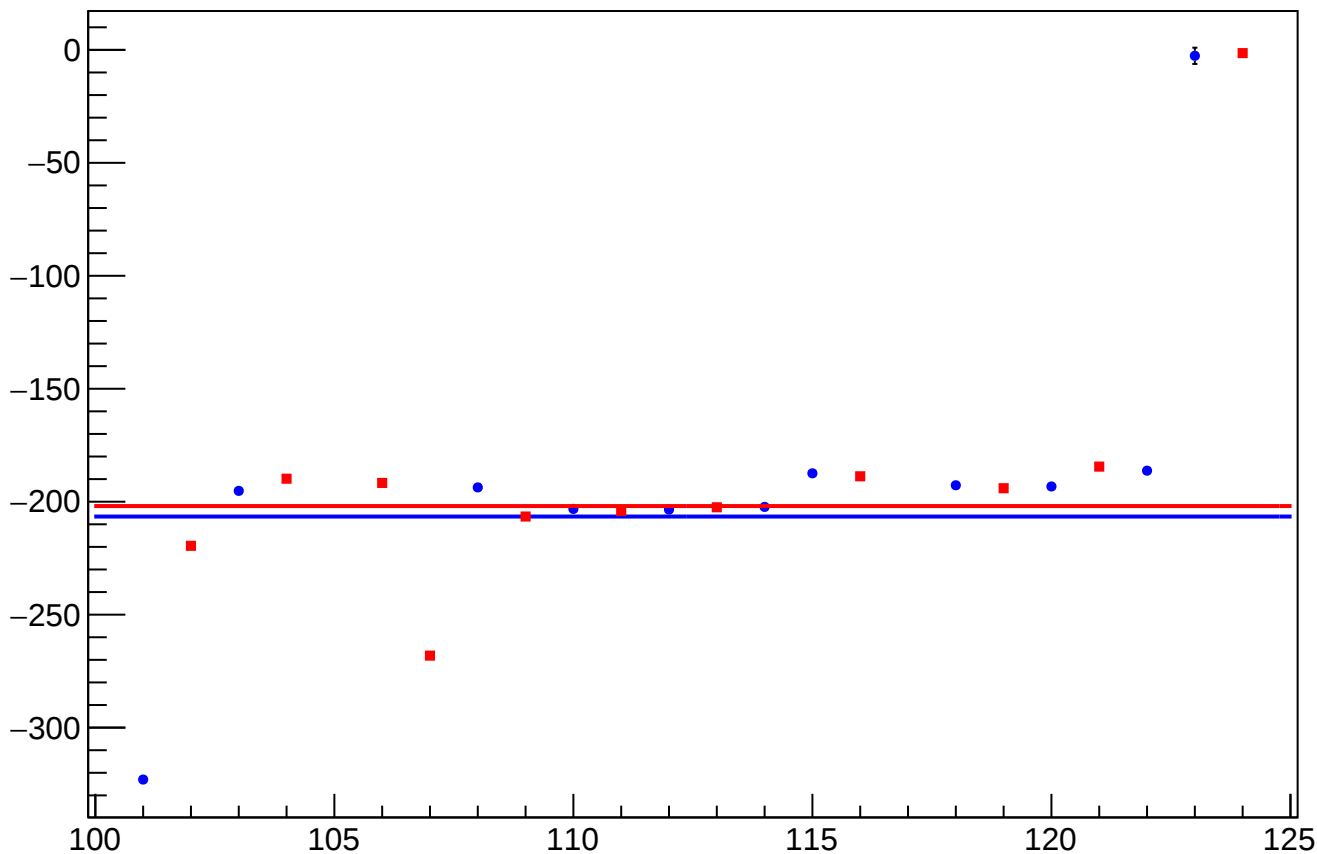
Right: 87.971 $\pm$ 1.997 χ^2 /NDF: 293.5/21

In: 90.848 $\pm$ 2.805 χ^2 /NDF:137.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 87.971 $\pm$ 1.997 χ^2 /NDF: 293.5/21

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -206.567 ± 0.169 χ^2/NDF : 53022.0/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -201.928 ± 0.157 χ^2/NDF : 30689.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

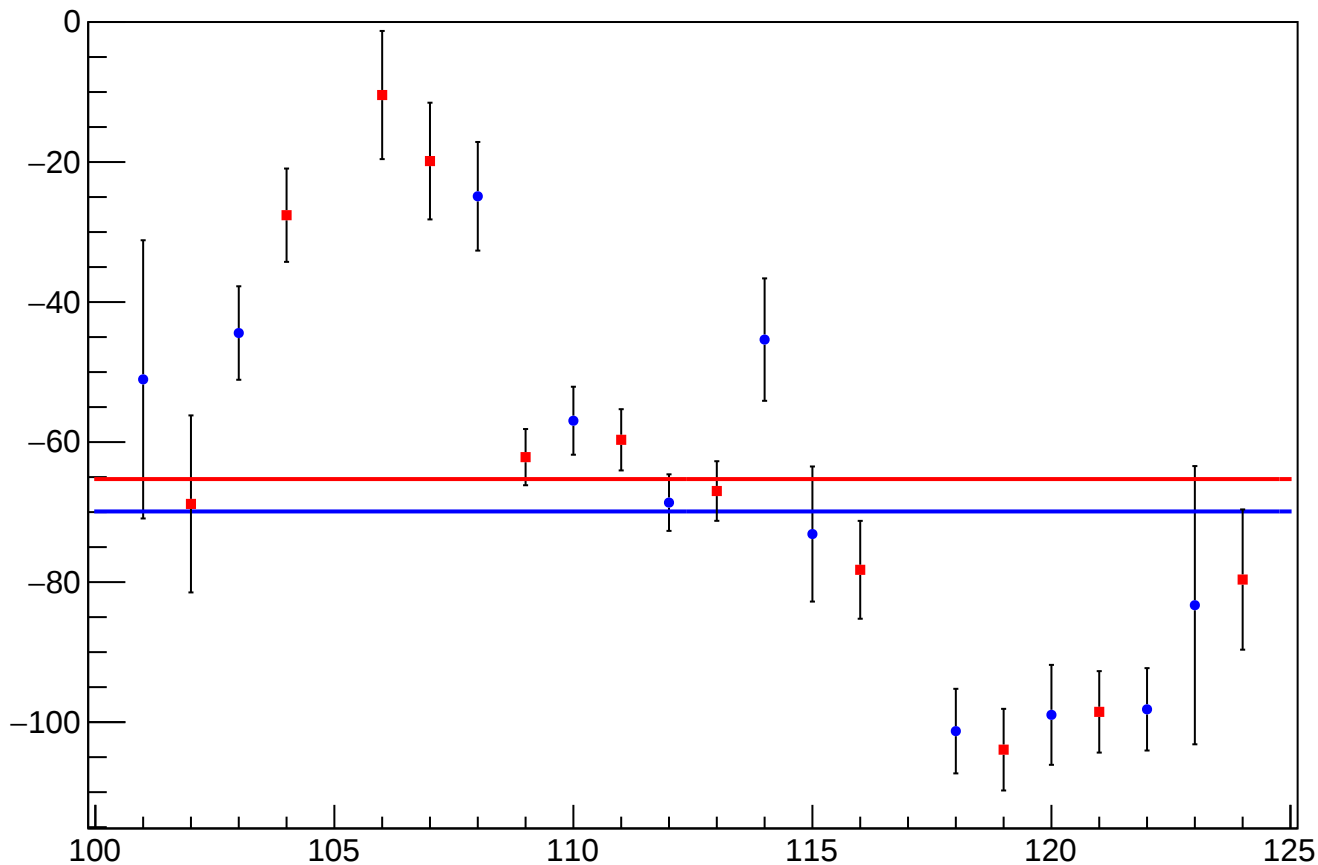
Right: -204.068 ± 0.115 χ^2/NDF : 84115.5/21

In: -206.567 ± 0.169 χ^2/NDF : 53022.0/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -204.068 ± 0.115 χ^2/NDF : 84115.5/21

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -69.906+/-2.010 χ^2/NDF : 131.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.282+/-1.785 χ^2/NDF : 182.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

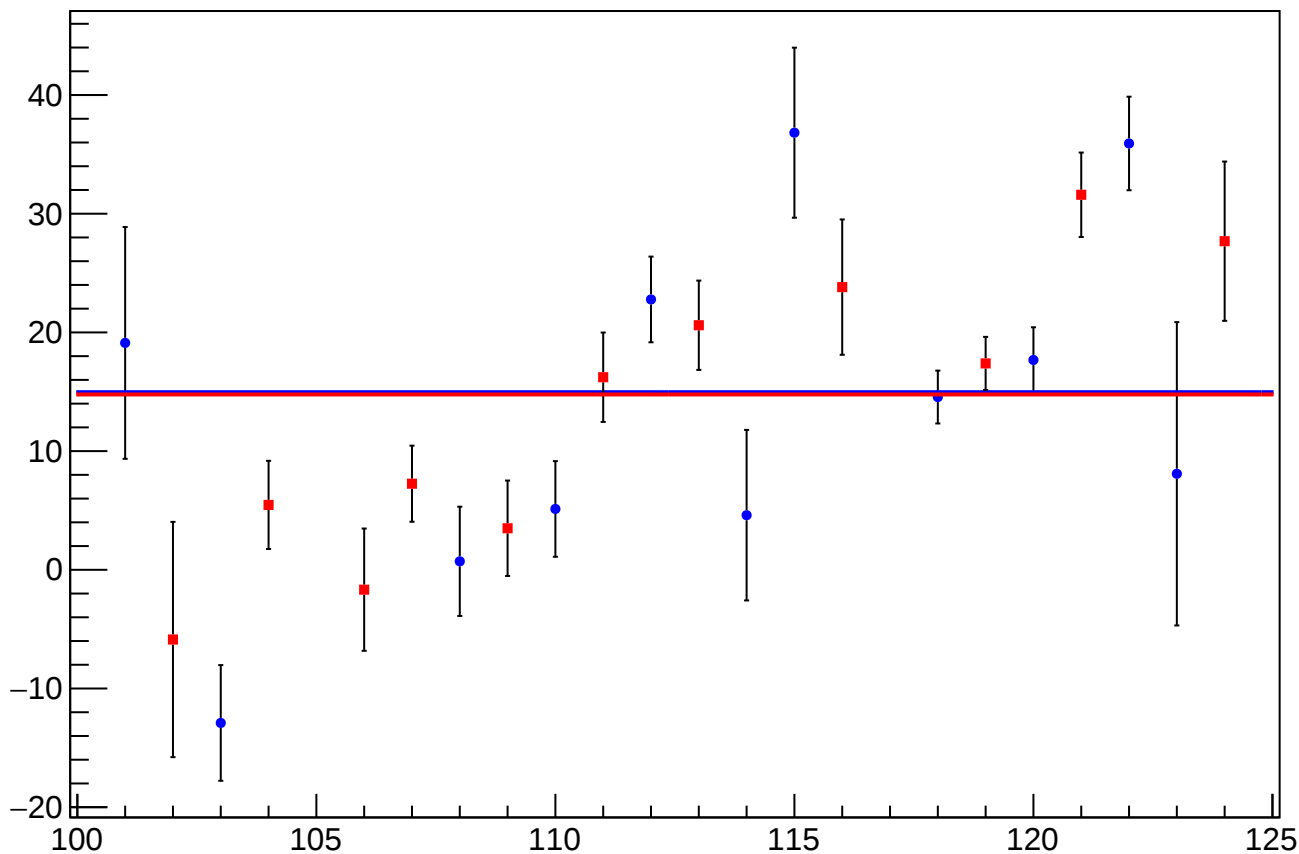
Right: -67.320+/-1.334 χ^2/NDF : 316.6/21

In: -69.906+/-2.010 χ^2/NDF : 131.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.320+/-1.334 χ^2/NDF : 316.6/21

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.963+/-1.212 χ^2/NDF : 94.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.772+/-1.152 χ^2/NDF : 66.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

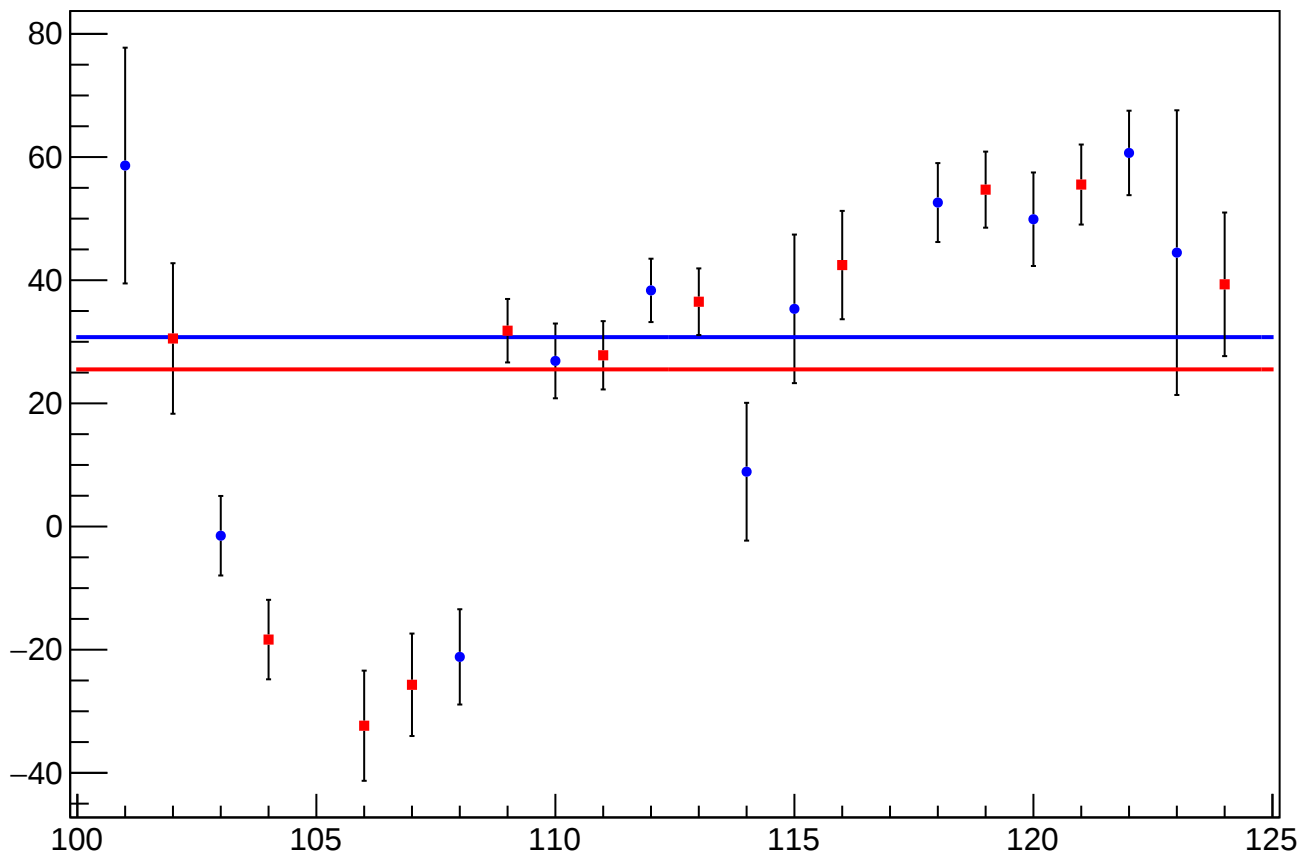
Right: 14.863+/-0.835 χ^2/NDF : 160.8/21

In: 14.963+/-1.212 χ^2/NDF : 94.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.863+/-0.835 χ^2/NDF : 160.8/21

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.757+/-2.306 χ^2/NDF : 116.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.519+/-2.076 χ^2/NDF : 180.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

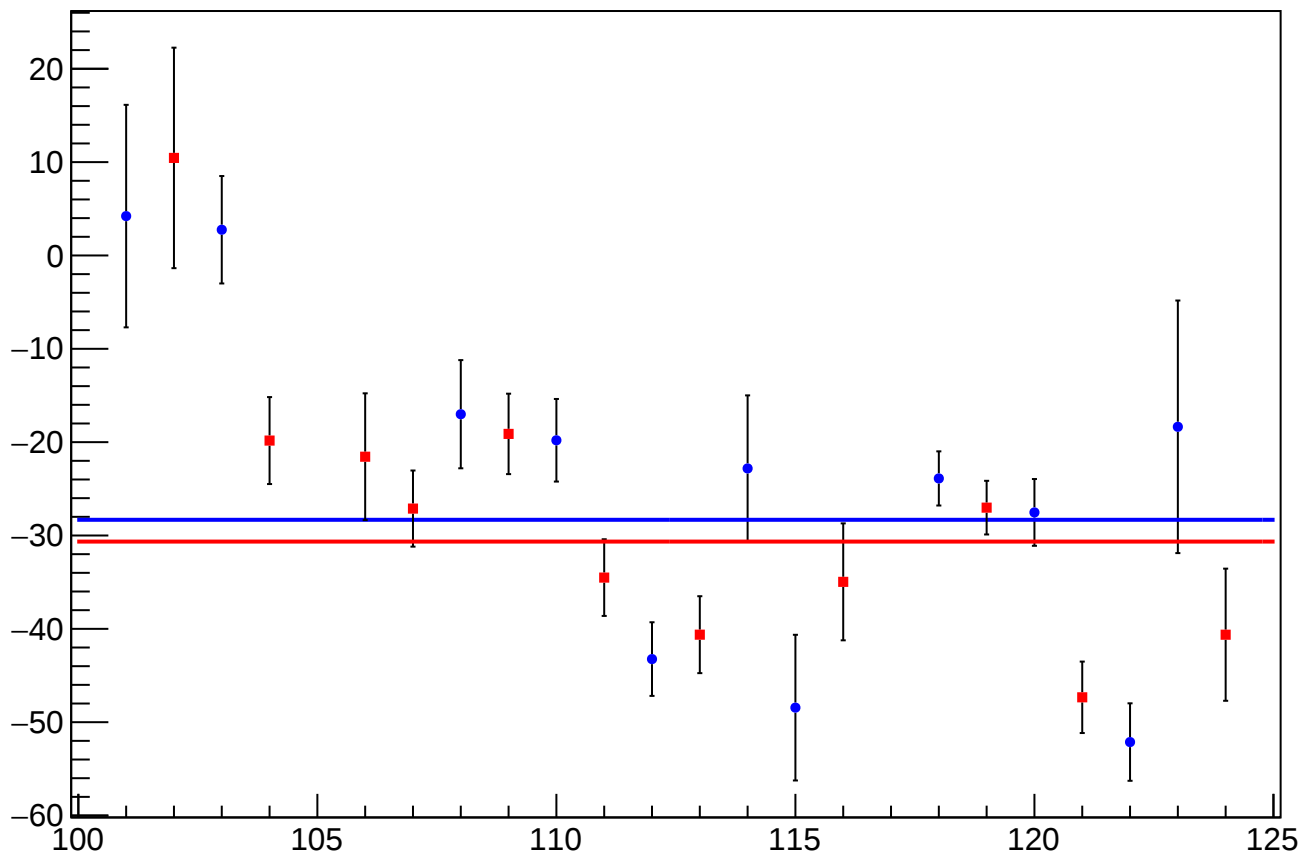
Right: 27.863+/-1.543 χ^2/NDF : 299.6/21

In: 30.757+/-2.306 χ^2/NDF : 116.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.863+/-1.543 χ^2/NDF : 299.6/21

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.318 $\pm$ 1.450 χ^2 /NDF: 101.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -30.651 $\pm$ 1.358 χ^2 /NDF: 57.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

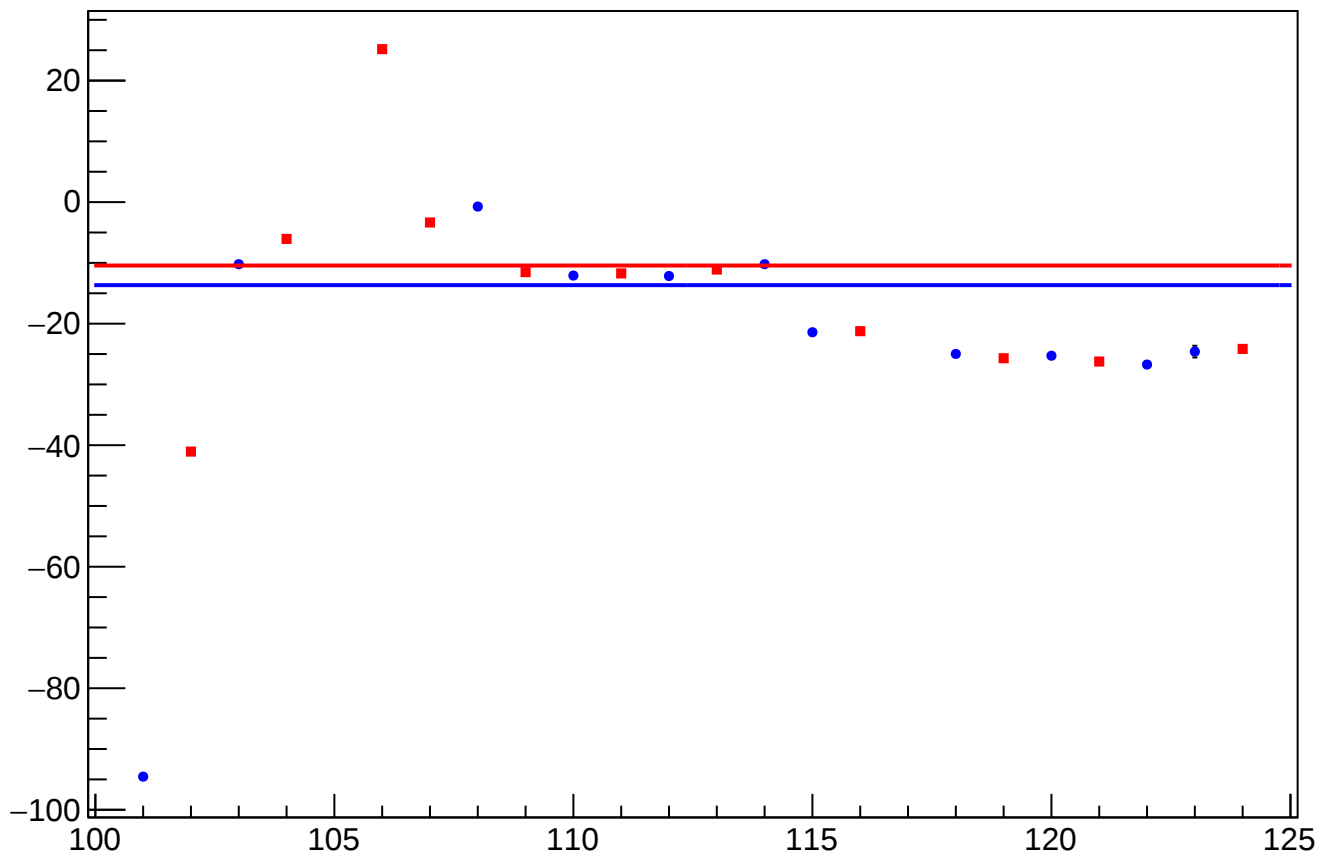
Right: -29.560 $\pm$ 0.991 χ^2 /NDF: 159.8/21

In: -28.318 $\pm$ 1.450 χ^2 /NDF:101.4/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.560 $\pm$ 0.991 χ^2 /NDF: 159.8/21

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.663 $\pm$ 0.080 χ^2 /NDF: 25502.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.433 $\pm$ 0.074 χ^2 /NDF: 44008.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

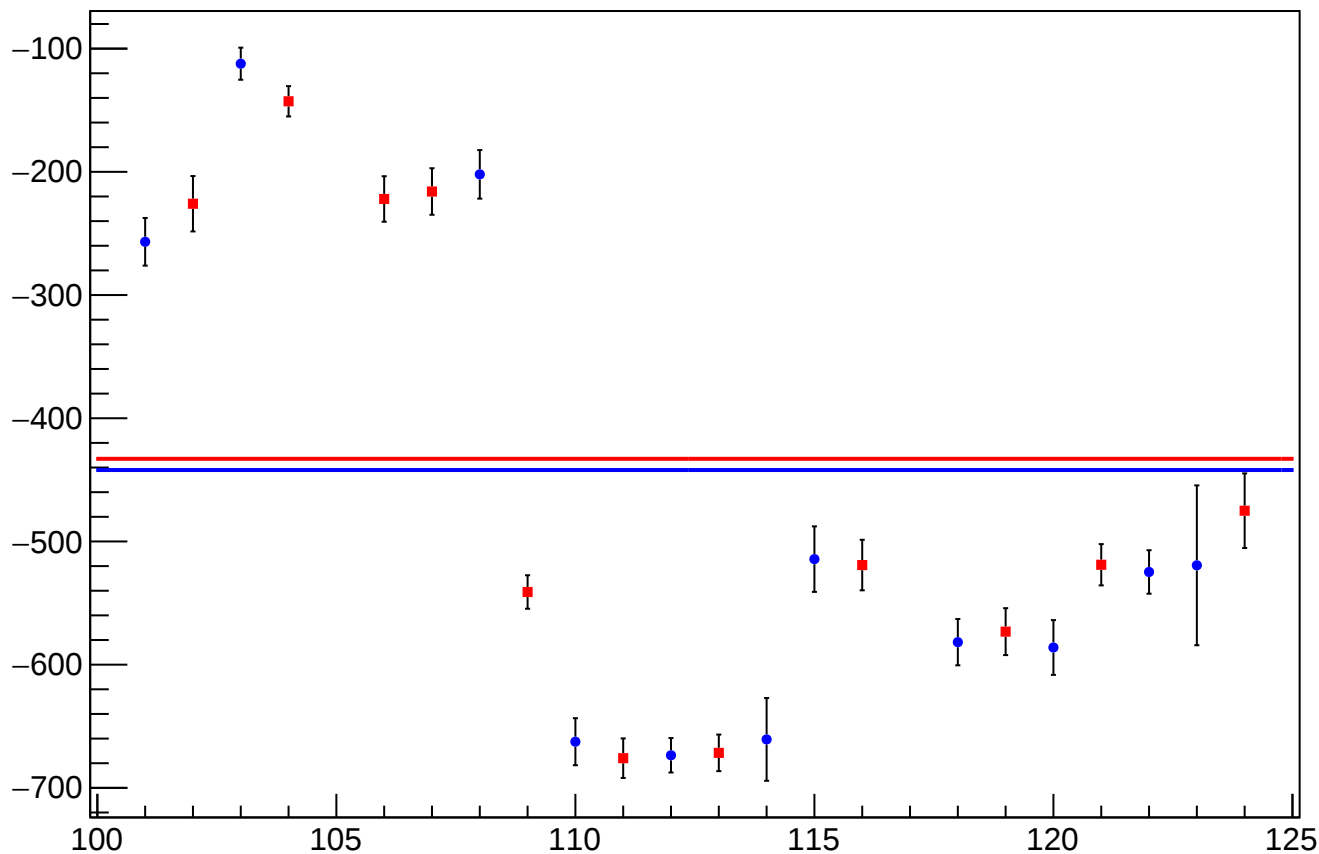
Right: -11.908 $\pm$ 0.054 χ^2 /NDF: 70392.9/21

In: -13.663 $\pm$ 0.080 χ^2 /NDF:25502.8/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.908 $\pm$ 0.054 χ^2 /NDF: 70392.9/21

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -442.021+/-5.811 χ^2/NDF : 1460.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -432.916+/-5.133 χ^2/NDF : 1555.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

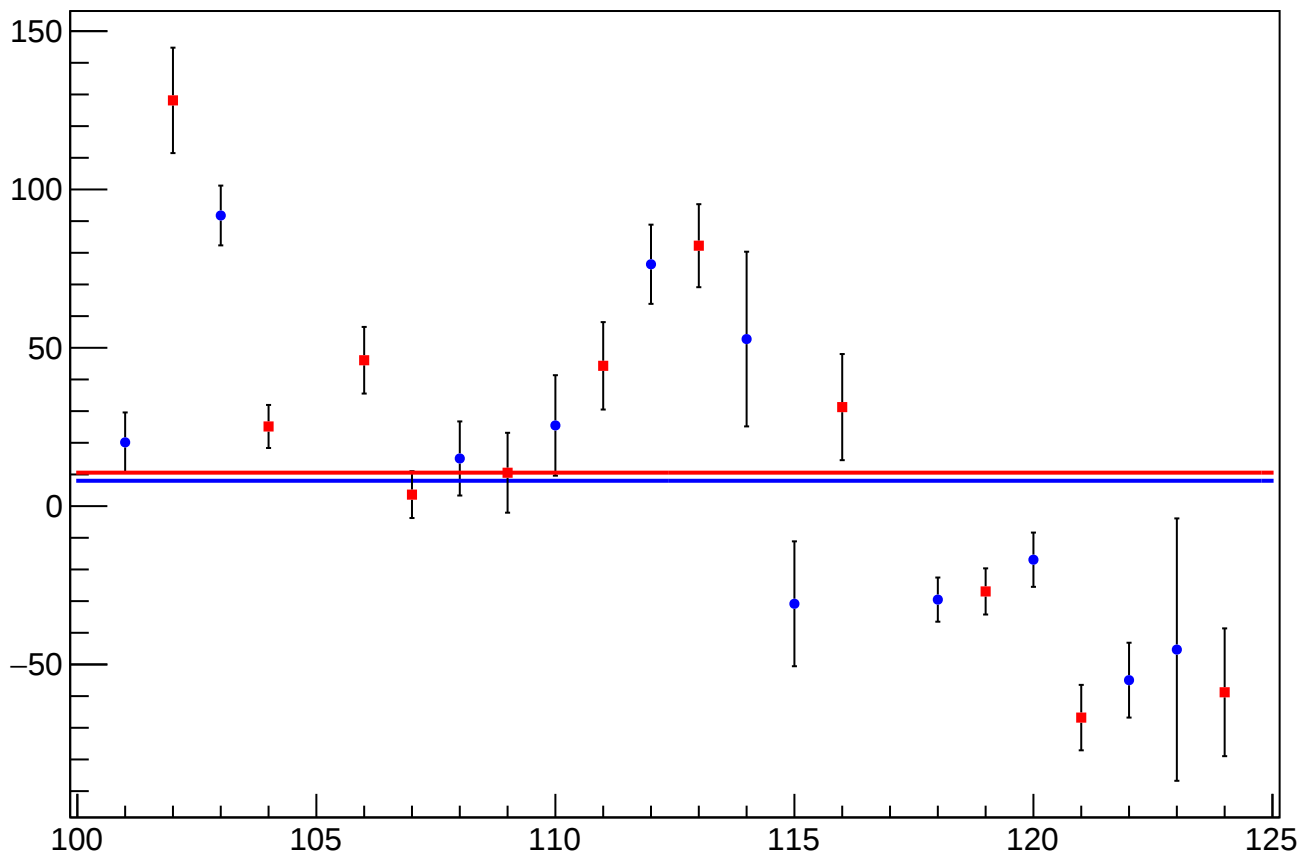
Right: -436.907+/-3.847 χ^2/NDF : 3017.2/21

In: -442.021+/-5.811 χ^2/NDF : 1460.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -436.907+/-3.847 χ^2/NDF : 3017.2/21

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.009+/-3.412 χ^2/NDF : 185.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.572+/-3.098 χ^2/NDF : 198.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

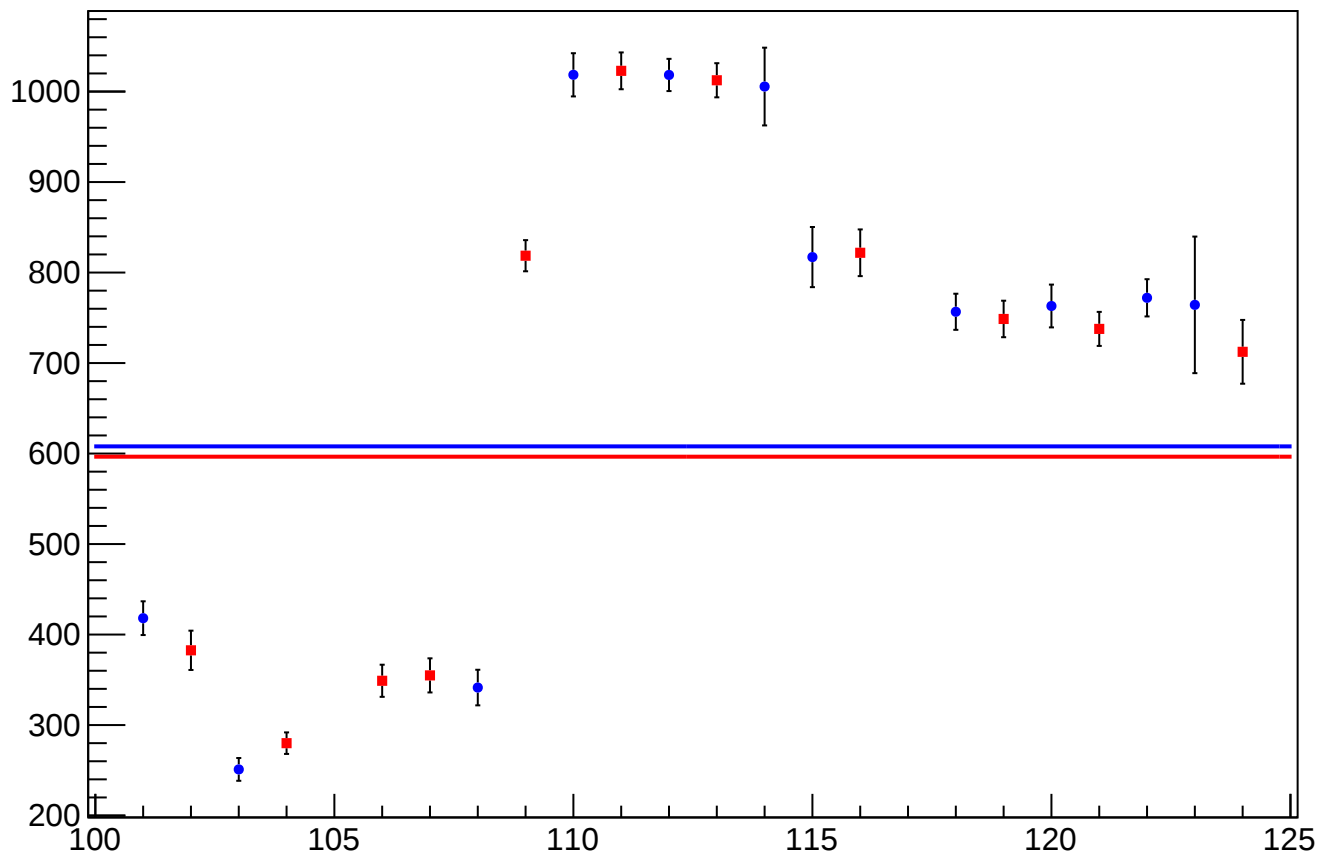
Right: 9.414+/-2.294 χ^2/NDF : 384.7/21

In: 8.009+/-3.412 χ^2/NDF : 185.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.414+/-2.294 χ^2/NDF : 384.7/21

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 607.925+/-6.328 χ^2/NDF : 2210.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 596.535+/-5.647 χ^2/NDF : 2455.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

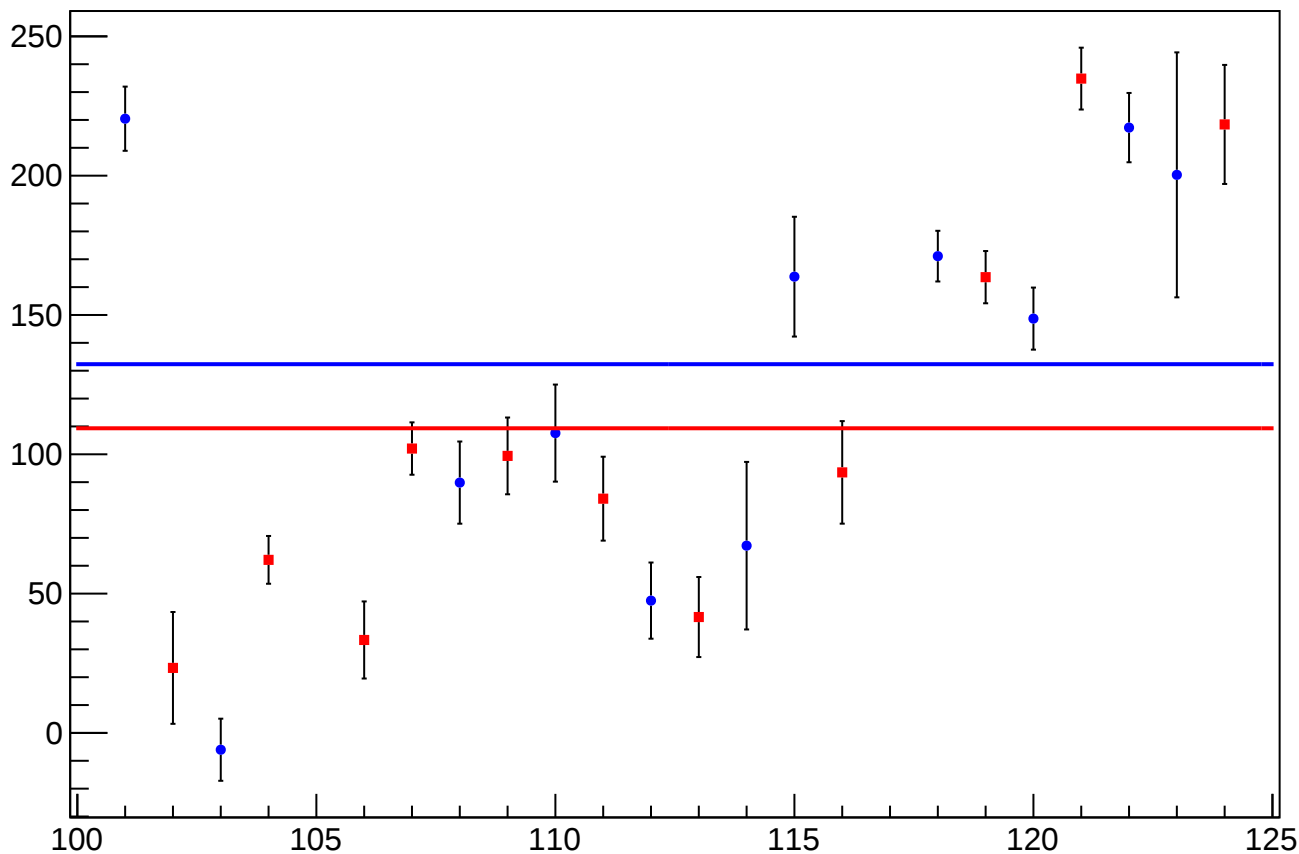
Right: 601.584+/-4.213 χ^2/NDF : 4668.1/21

In: 607.925+/-6.328 χ^2/NDF : 2210.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 601.584+/-4.213 χ^2/NDF : 4668.1/21

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 132.339+/-4.109 χ^2/NDF : 337.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.338+/-3.733 χ^2/NDF : 293.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

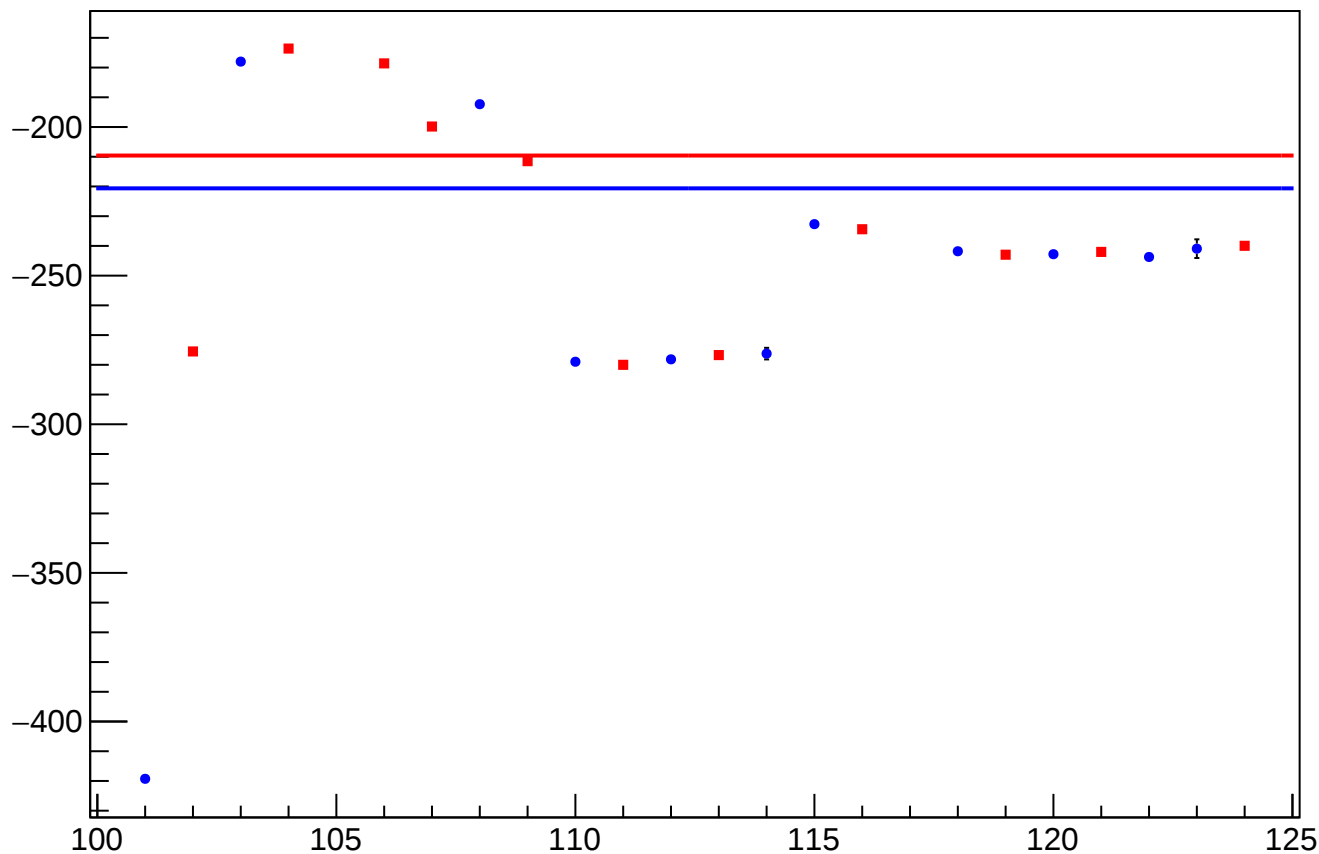
Right: 119.737+/-2.763 χ^2/NDF : 647.9/21

In: 132.339+/-4.109 χ^2/NDF : 337.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.737+/-2.763 χ^2/NDF : 647.9/21

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.635+/-0.194 χ^2/NDF : 124697.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -209.598+/-0.175 χ^2/NDF : 50841.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

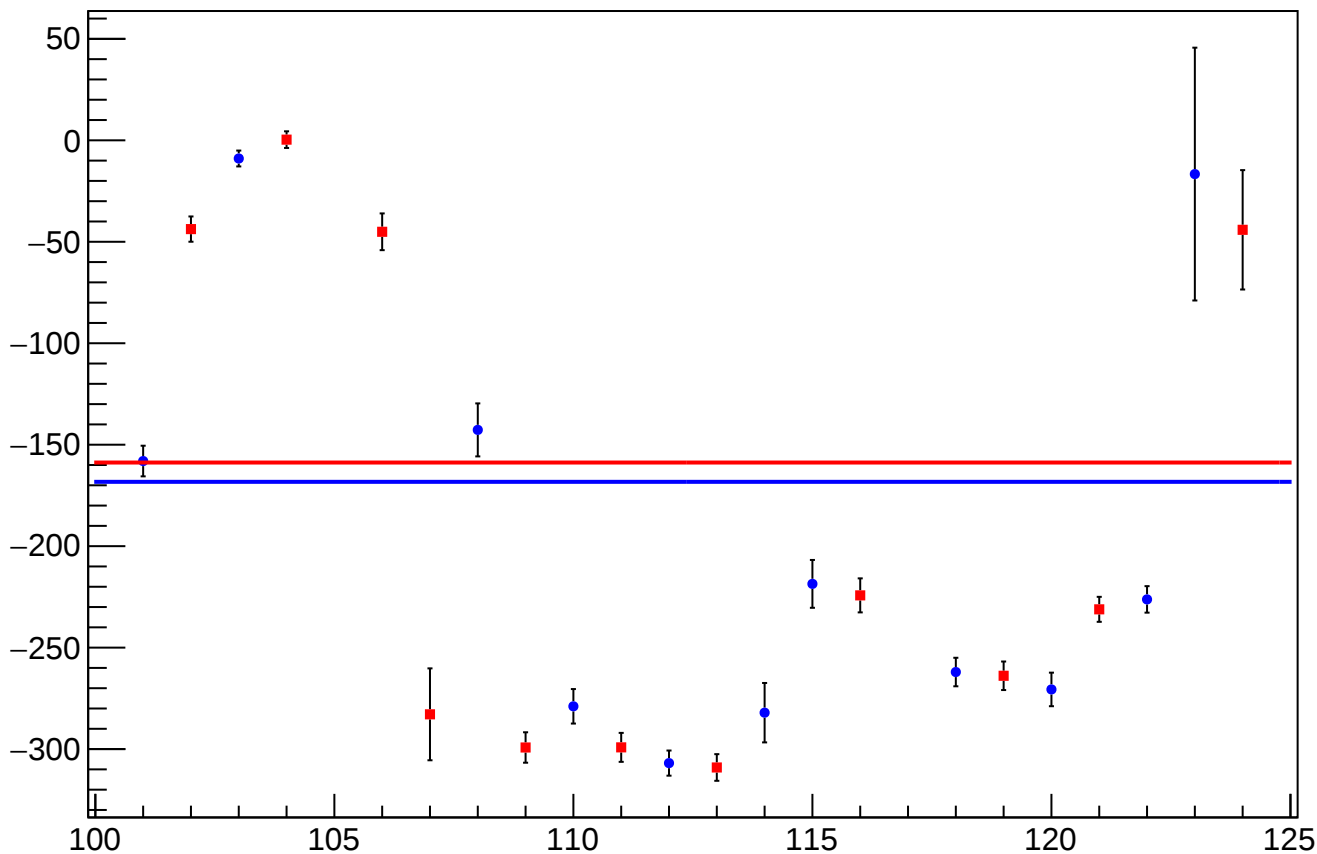
Right: -214.563+/-0.130 χ^2/NDF : 177318.5/21

In: -220.635+/-0.194 χ^2/NDF : 124697.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -214.563+/-0.130 χ^2/NDF : 177318.5/21

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -168.298+/-2.241 χ^2/NDF : 2830.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -158.784+/-2.122 χ^2/NDF : 3734.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

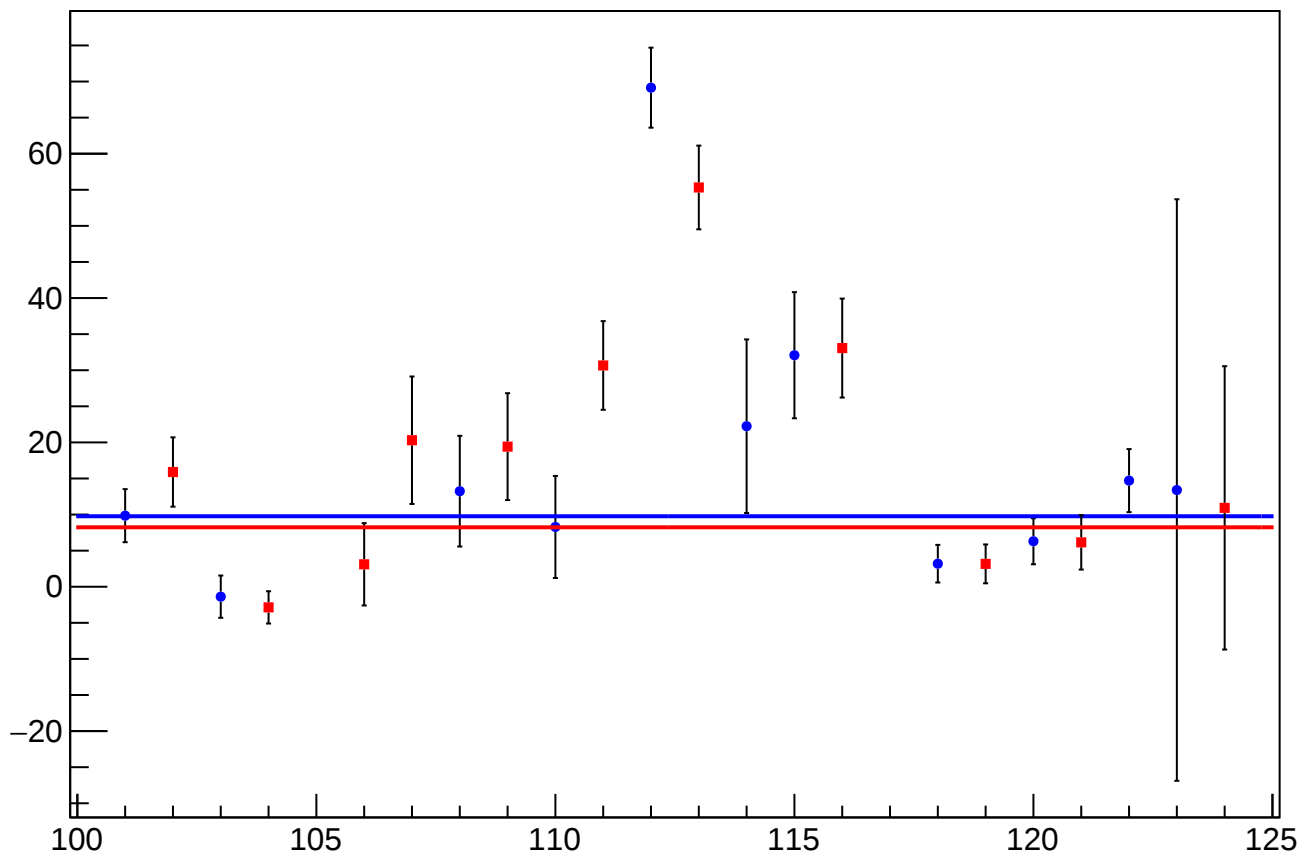
Right: -163.283+/-1.541 χ^2/NDF : 6574.0/21

In: -168.298+/-2.241 χ^2/NDF : 2830.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.283+/-1.541 χ^2/NDF : 6574.0/21

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.767 $\pm$ 1.315 χ^2 /NDF: 145.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.235 $\pm$ 1.298 χ^2 /NDF: 128.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

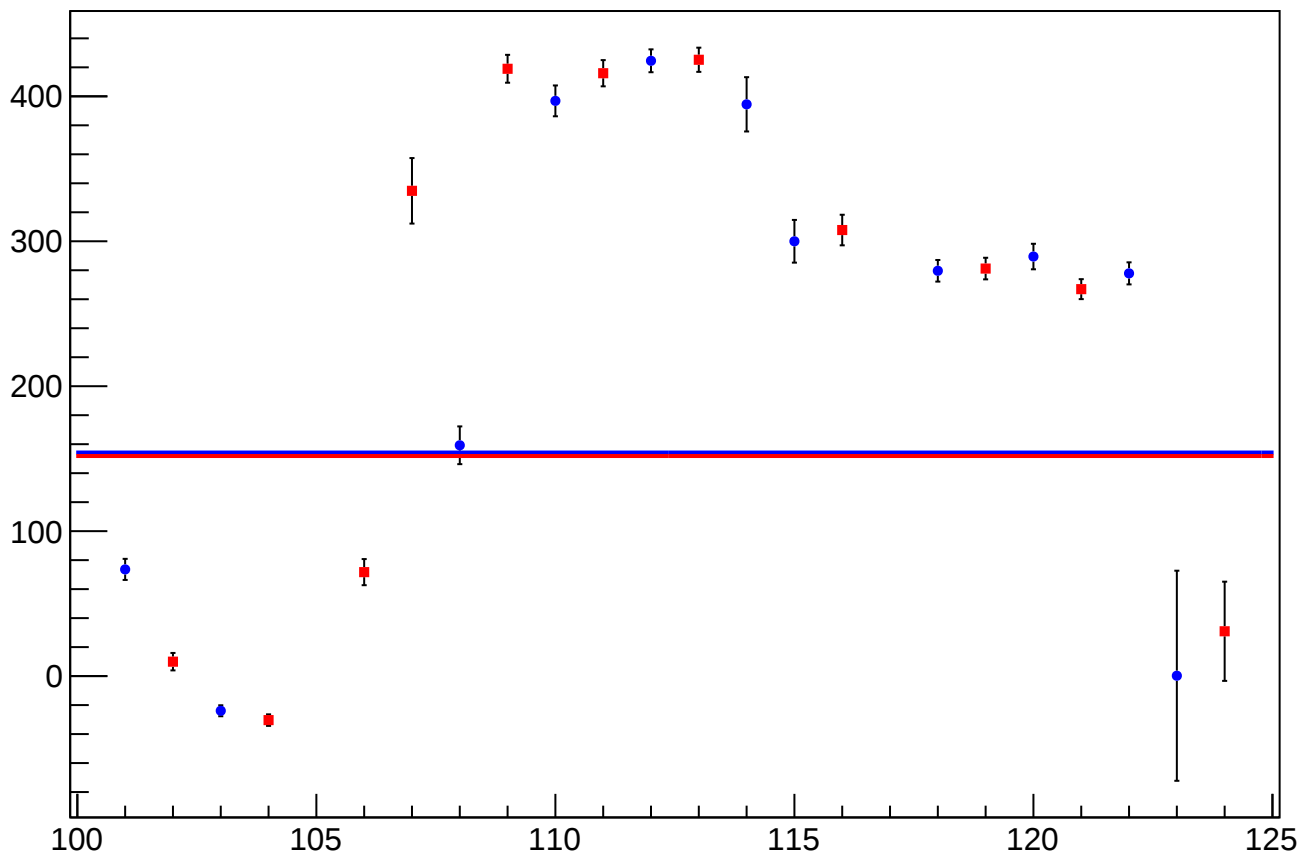
Right: 8.991 $\pm$ 0.924 χ^2 /NDF: 275.0/21

In: 9.767 $\pm$ 1.315 χ^2 /NDF:145.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.991 $\pm$ 0.924 χ^2 /NDF: 275.0/21

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 154.244+/-2.388 χ^2/NDF : 5085.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 151.835+/-2.284 χ^2/NDF : 6315.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

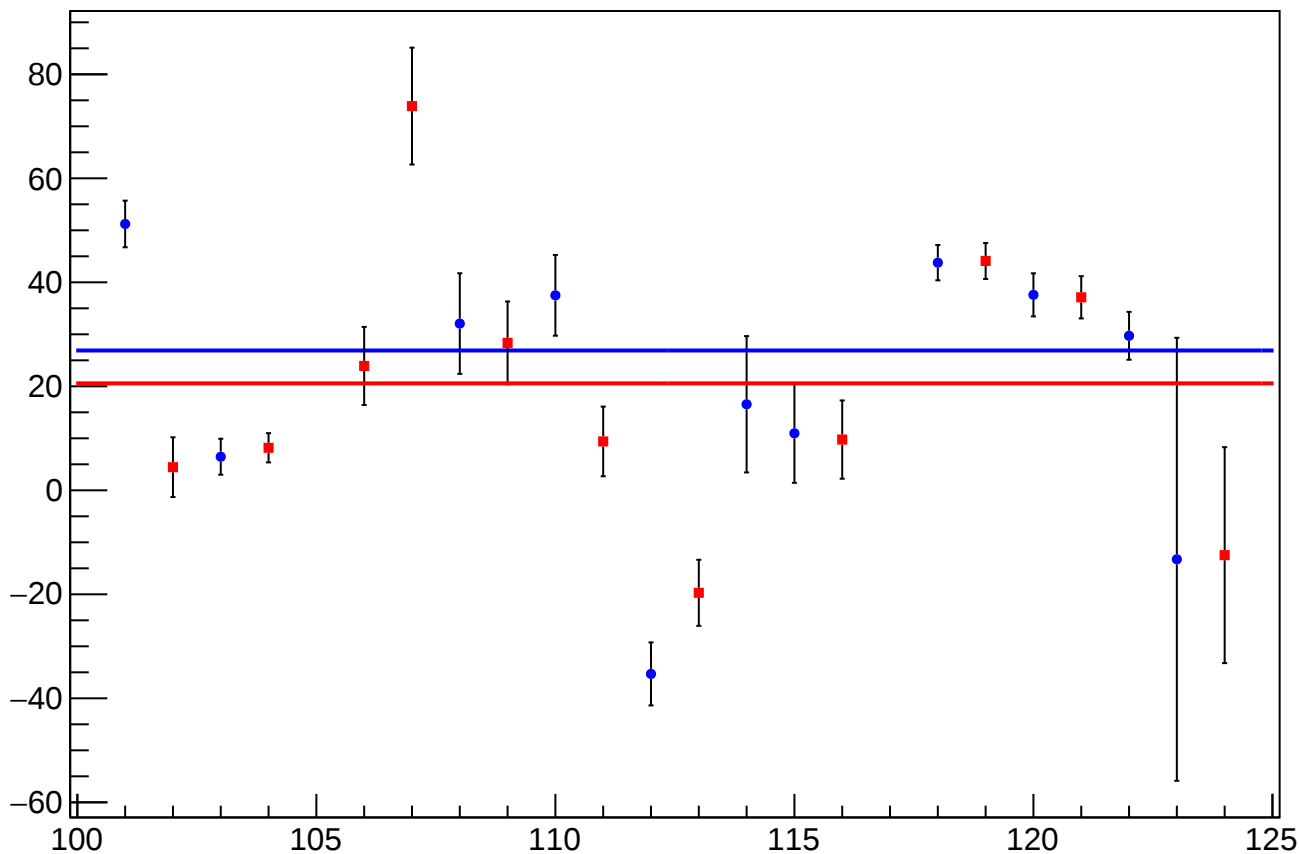
Right: 152.986+/-1.651 χ^2/NDF : 11401.7/21

In: 154.244+/-2.388 χ^2/NDF : 5085.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.986+/-1.651 χ^2/NDF : 11401.7/21

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.891 $\pm$ 1.586 χ^2 /NDF: 207.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.567 $\pm$ 1.563 χ^2 /NDF: 161.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

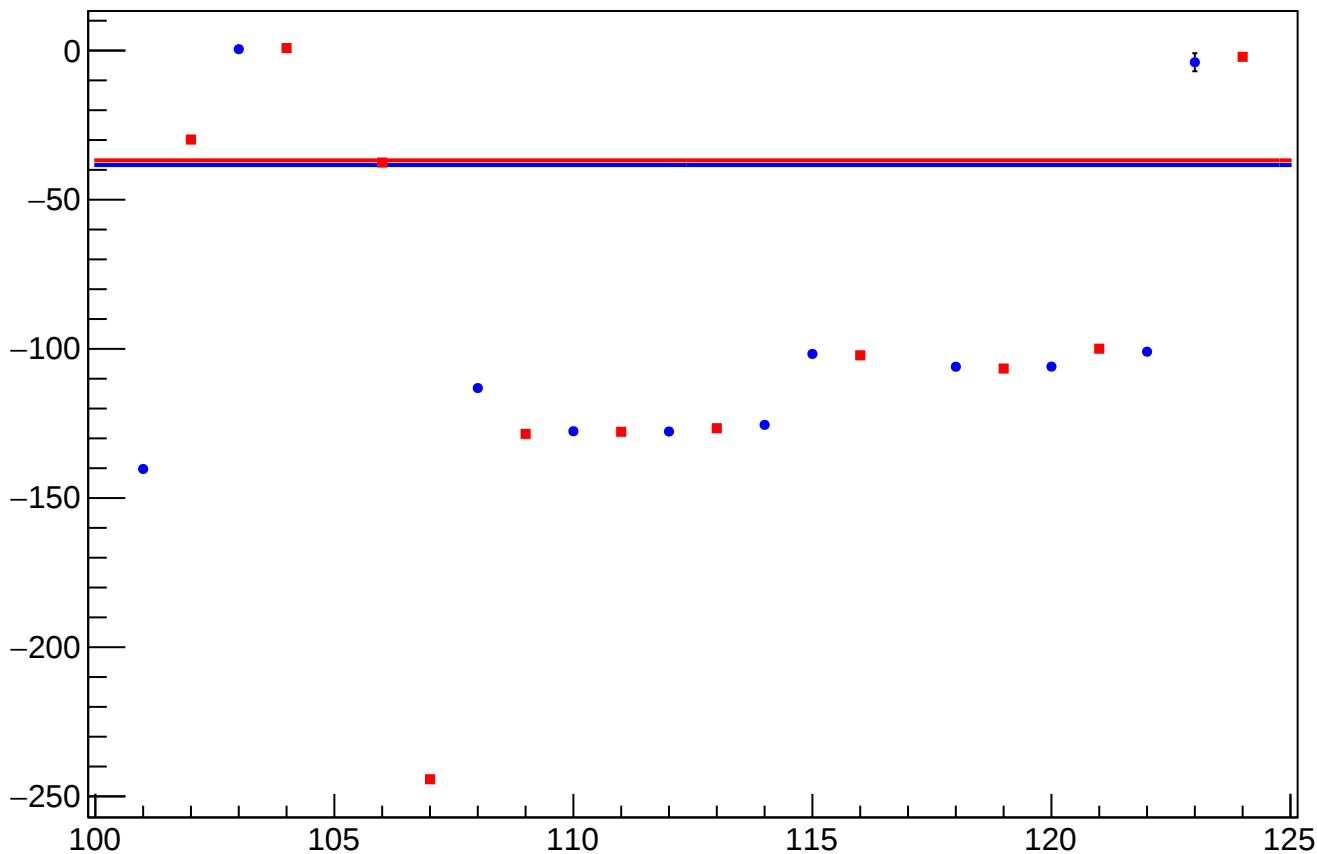
Right: 23.682 $\pm$ 1.113 χ^2 /NDF: 377.3/21

In: 26.891 $\pm$ 1.586 χ^2 /NDF: 207.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.682 $\pm$ 1.113 χ^2 /NDF: 377.3/21

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.372 ± 0.069 $\chi^2/\text{NDF}: 651741.3/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -36.803 ± 0.067 $\chi^2/\text{NDF}: 567159.6/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

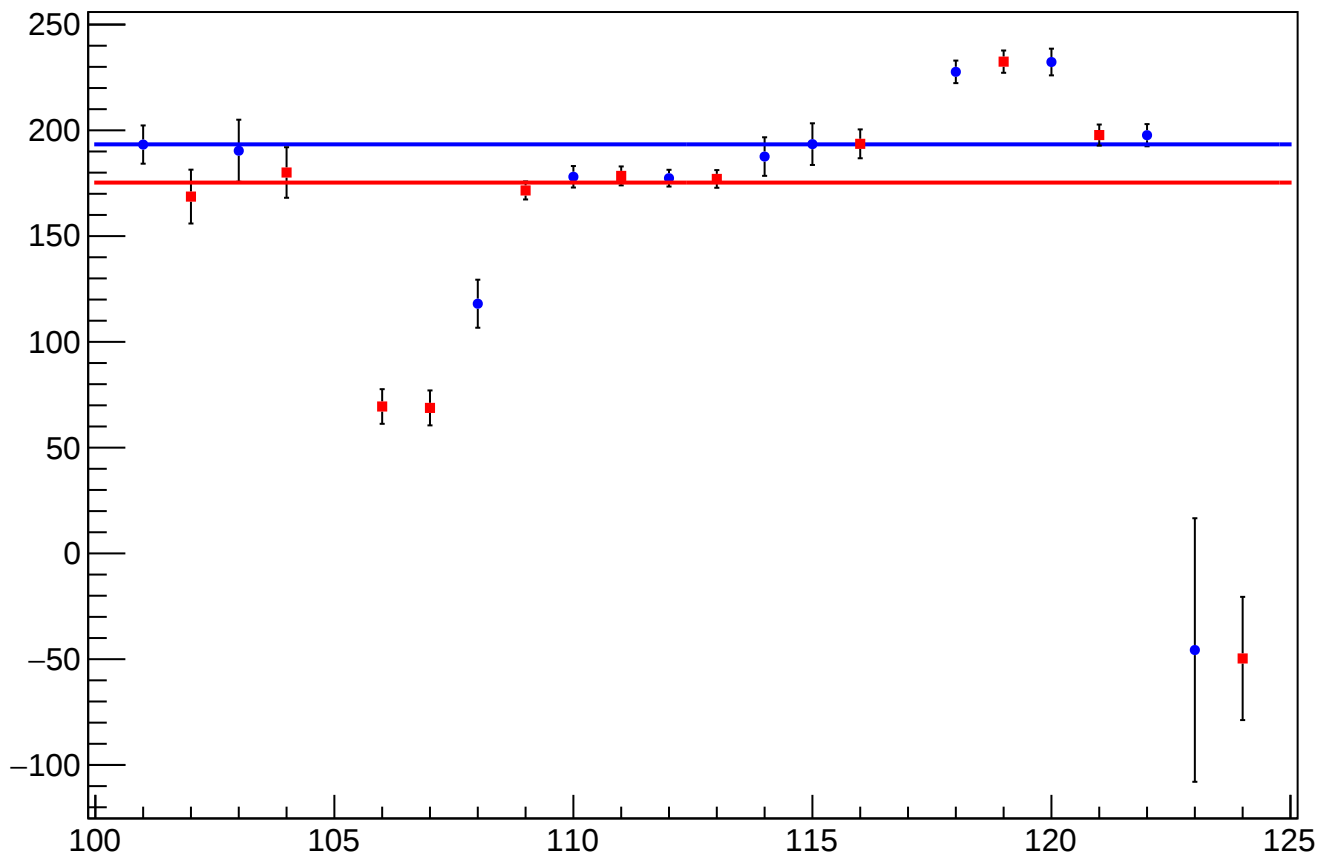
Right: -37.560 ± 0.048 $\chi^2/\text{NDF}: 1219164.8/21$

In: -38.372 ± 0.069 $\chi^2/\text{NDF}: 651741.3/10$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -37.560 ± 0.048 $\chi^2/\text{NDF}: 1219164.8/21$

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 193.372 $\pm$ 2.014 χ^2/NDF : 164.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 175.298 $\pm$ 1.813 χ^2/NDF : 540.2/10

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

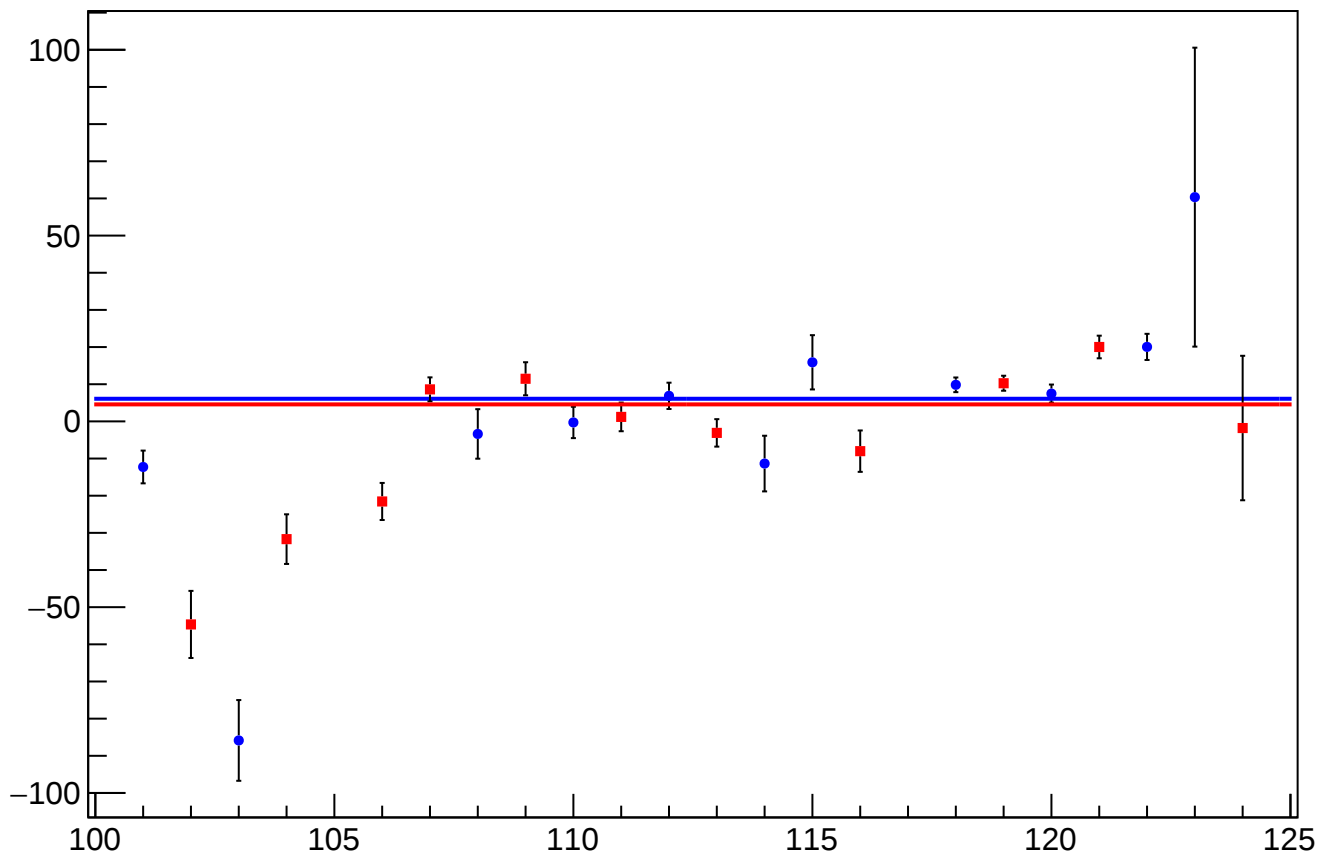
Right: 183.390 $\pm$ 1.348 χ^2/NDF : 749.4/21

In: 193.372 $\pm$ 2.014 χ^2/NDF : 164.8/10

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 183.390 $\pm$ 1.348 χ^2/NDF : 749.4/21

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.086+/-1.146 χ^2/NDF : 122.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.572+/-1.155 χ^2/NDF : 147.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

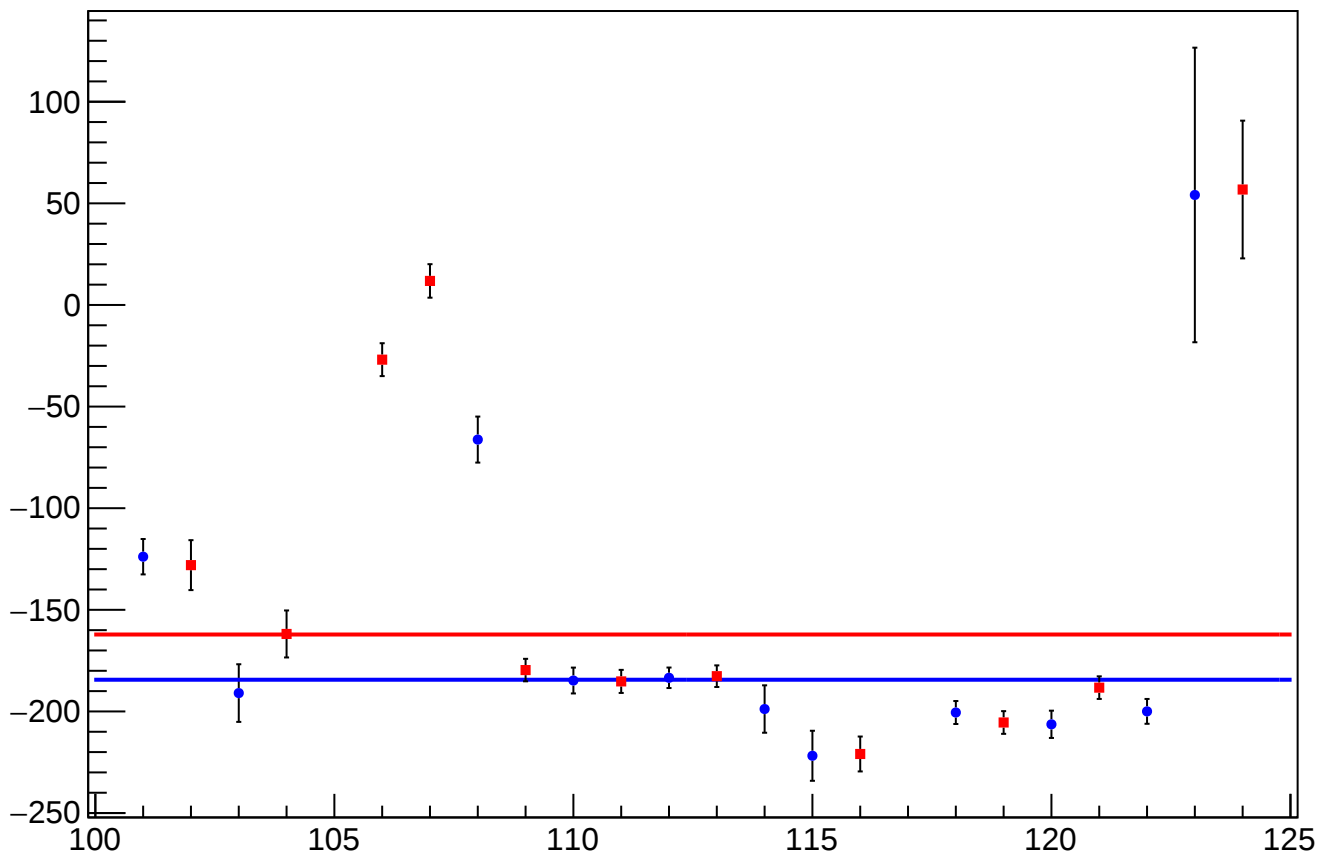
Right: 5.335+/-0.813 χ^2/NDF : 270.8/21

In: 6.086+/-1.146 χ^2/NDF : 122.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.335+/-0.813 χ^2/NDF : 270.8/21

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -184.400+/-2.329 χ^2/NDF : 204.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -162.147+/-2.122 χ^2/NDF : 944.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

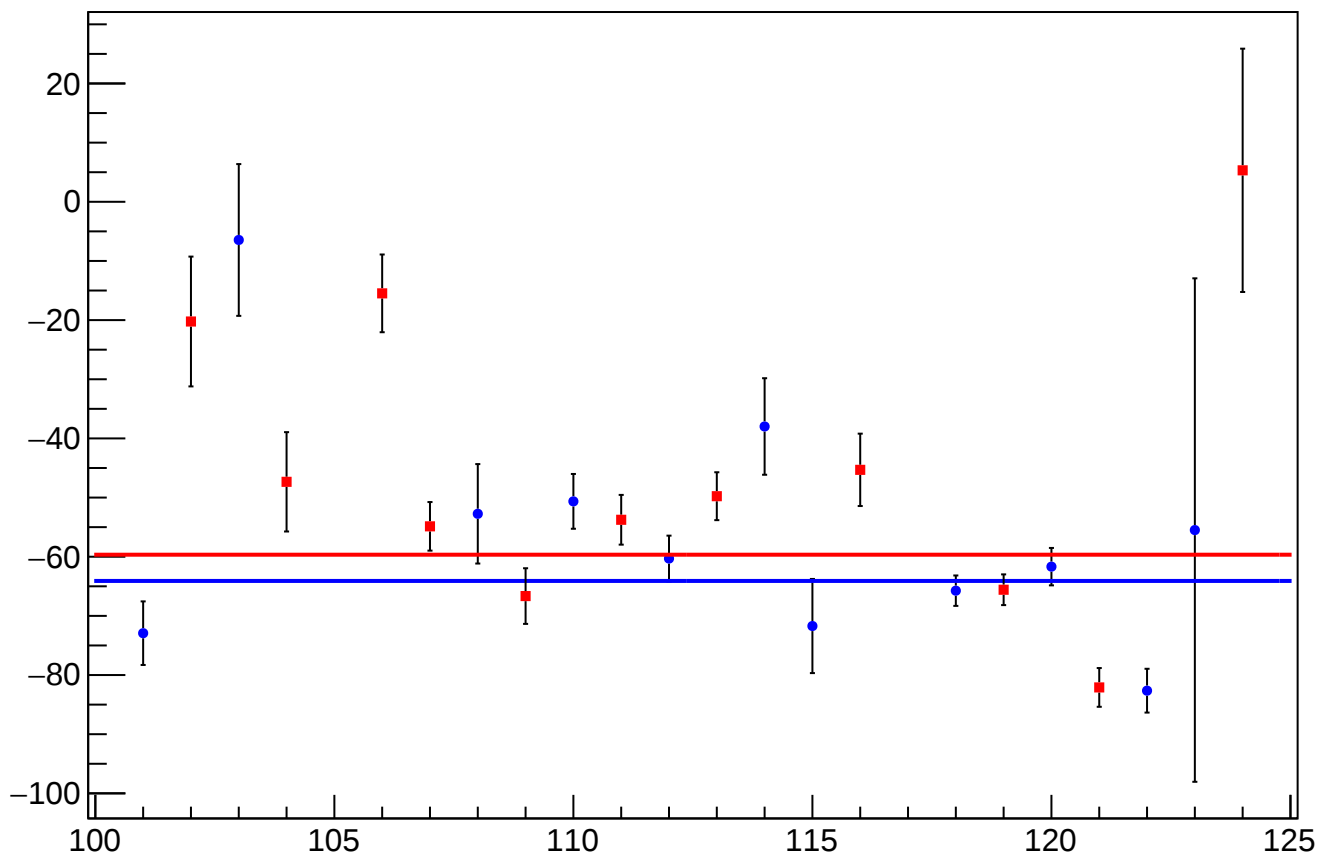
Right: -172.244+/-1.569 χ^2/NDF : 1199.0/21

In: -184.400+/-2.329 χ^2/NDF : 204.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -172.244+/-1.569 χ^2/NDF : 1199.0/21

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -64.092 $\pm$ 1.382 χ^2 /NDF: 71.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -59.658 $\pm$ 1.363 χ^2 /NDF: 139.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

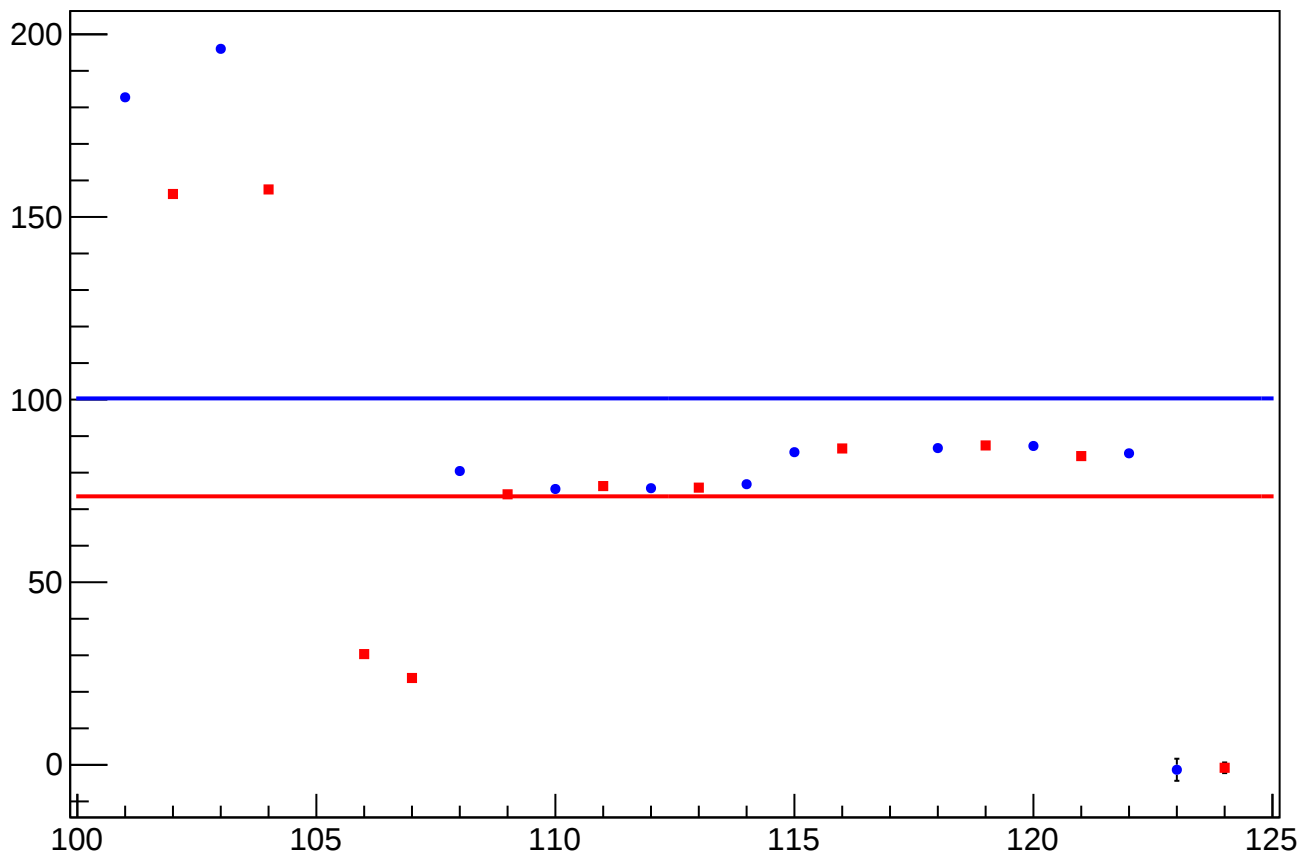
Right: -61.845 $\pm$ 0.970 χ^2 /NDF: 216.0/21

In: -64.092 $\pm$ 1.382 χ^2 /NDF:71.4/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -61.845 $\pm$ 0.970 χ^2 /NDF: 216.0/21

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.326+/-0.093 χ^2/NDF : 195383.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.516+/-0.078 χ^2/NDF : 288912.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

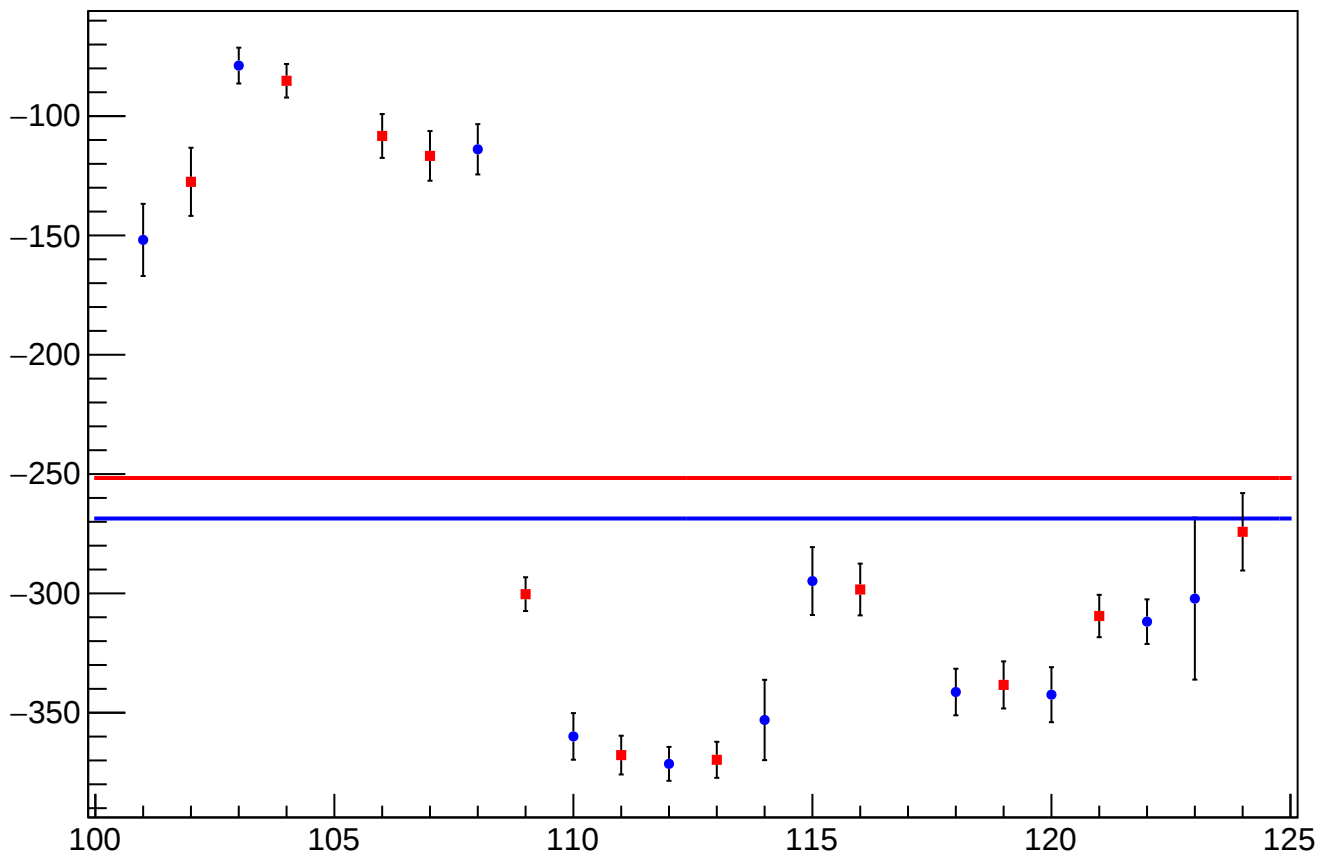
Right: 84.593+/-0.060 χ^2/NDF : 533369.5/21

In: 100.326+/-0.093 χ^2/NDF : 195383.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.593+/-0.060 χ^2/NDF : 533369.5/21

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -268.618+/-3.159 χ^2/NDF : 1358.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -251.639+/-2.731 χ^2/NDF : 1682.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

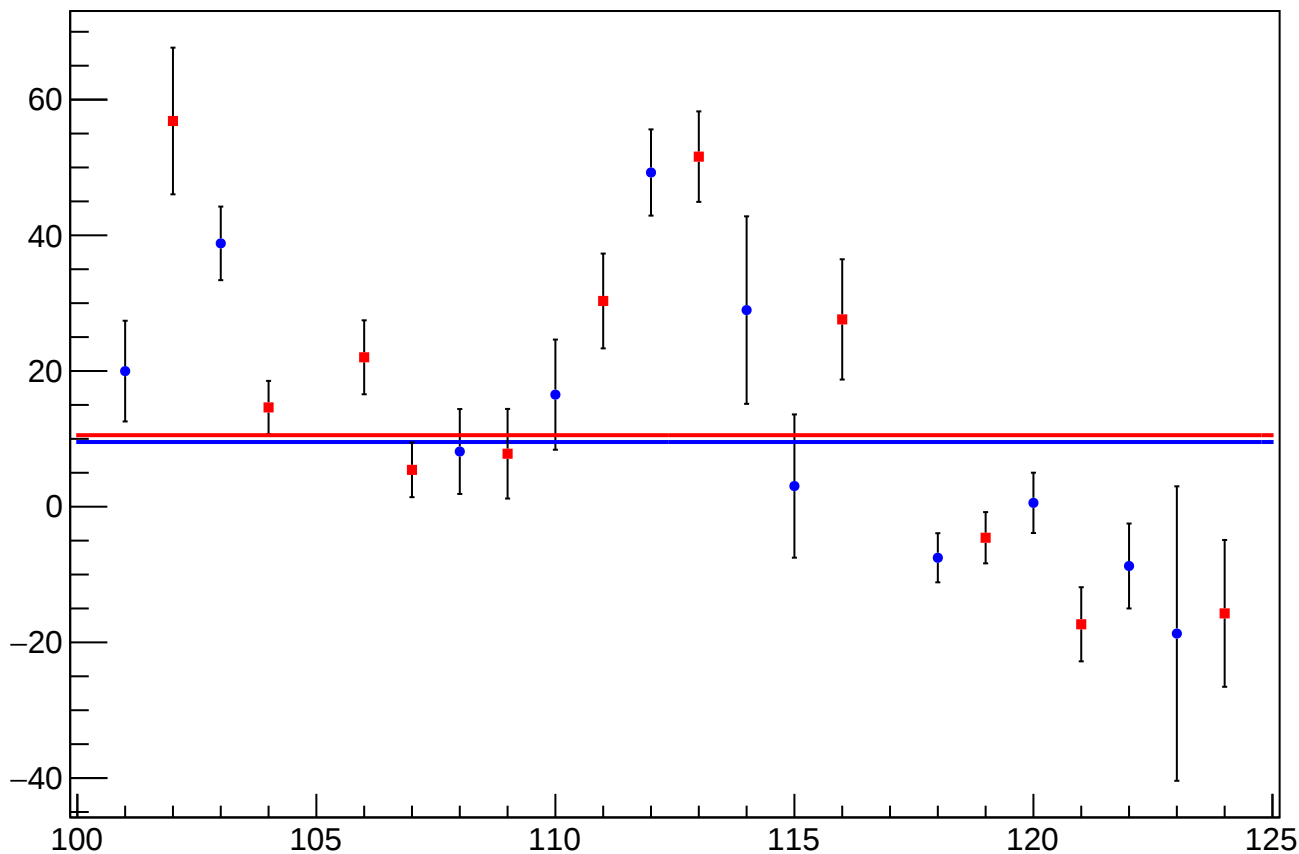
Right: -258.903+/-2.066 χ^2/NDF : 3057.1/21

In: -268.618+/-3.159 χ^2/NDF : 1358.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.903+/-2.066 χ^2/NDF : 3057.1/21

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.531+/-1.869 χ^2/NDF : 109.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.540+/-1.667 χ^2/NDF : 123.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

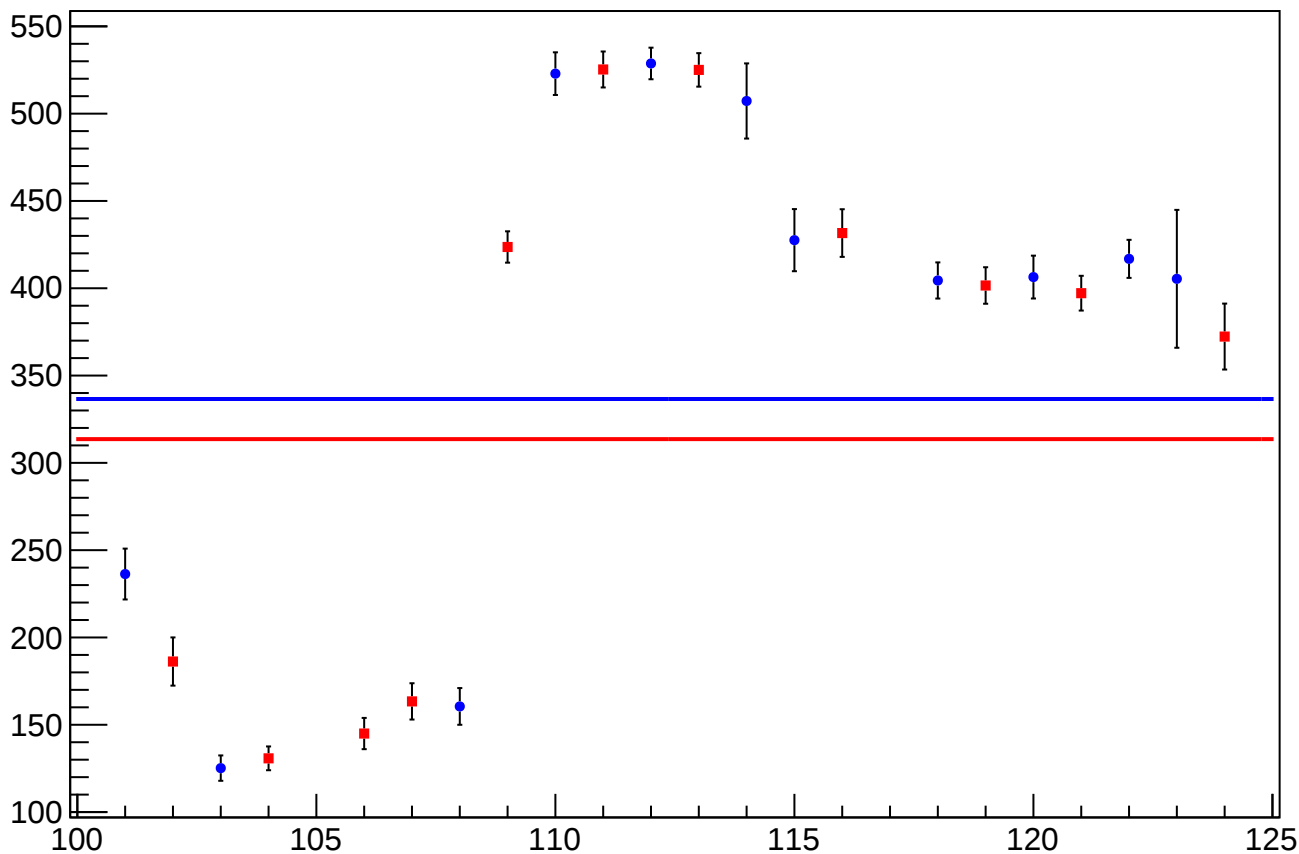
Right: 10.093+/-1.244 χ^2/NDF : 233.3/21

In: 9.531+/-1.869 χ^2/NDF : 109.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.093+/-1.244 χ^2/NDF : 233.3/21

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 336.575+/-3.492 χ^2/NDF : 2080.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 313.598+/-3.034 χ^2/NDF : 2654.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

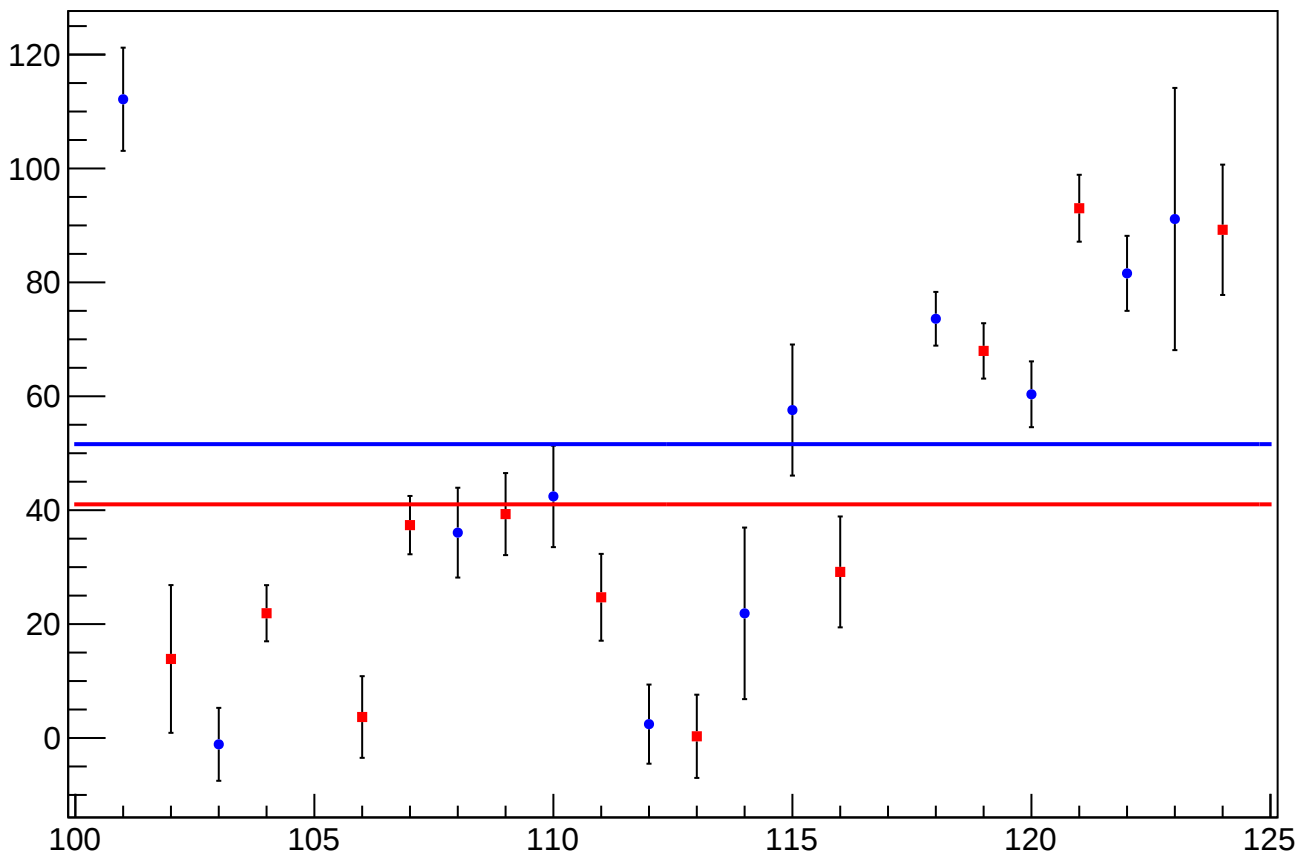
Right: 323.480+/-2.290 χ^2/NDF : 4759.4/21

In: 336.575+/-3.492 χ^2/NDF : 2080.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 323.480+/-2.290 χ^2/NDF : 4759.4/21

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 51.595+/-2.249 χ^2/NDF : 219.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.026+/-2.003 χ^2/NDF : 211.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

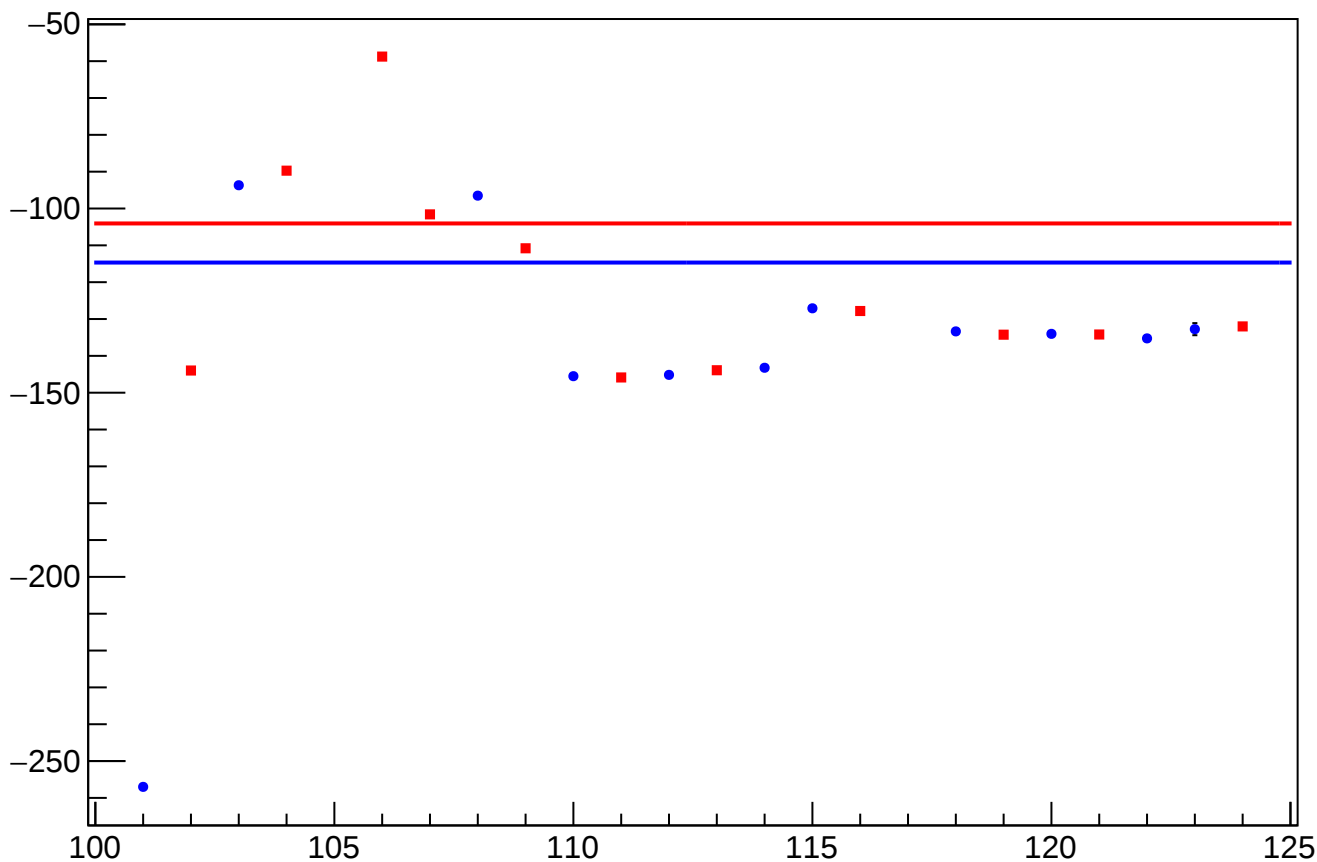
Right: 45.700+/-1.496 χ^2/NDF : 442.7/21

In: 51.595+/-2.249 χ^2/NDF : 219.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.700+/-1.496 χ^2/NDF : 442.7/21

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -114.672+/-0.109 χ^2/NDF : 110693.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -104.056+/-0.096 χ^2/NDF : 84000.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

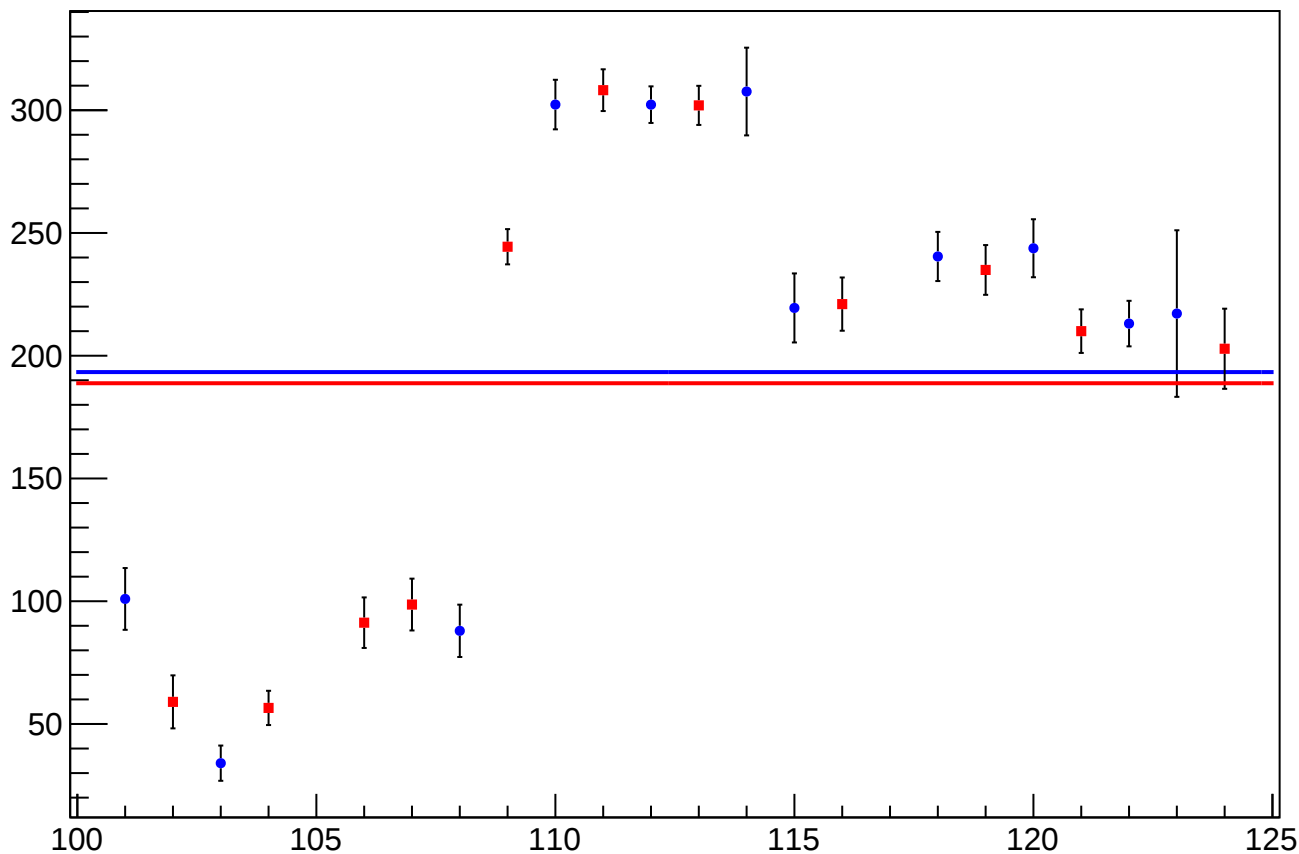
Right: -108.680+/-0.072 χ^2/NDF : 200046.7/21

In: -114.672+/-0.109 χ^2/NDF : 110693.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.680+/-0.072 χ^2/NDF : 200046.7/21

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 193.338+/-3.159 χ^2/NDF : 1064.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 188.792+/-2.761 χ^2/NDF : 1161.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

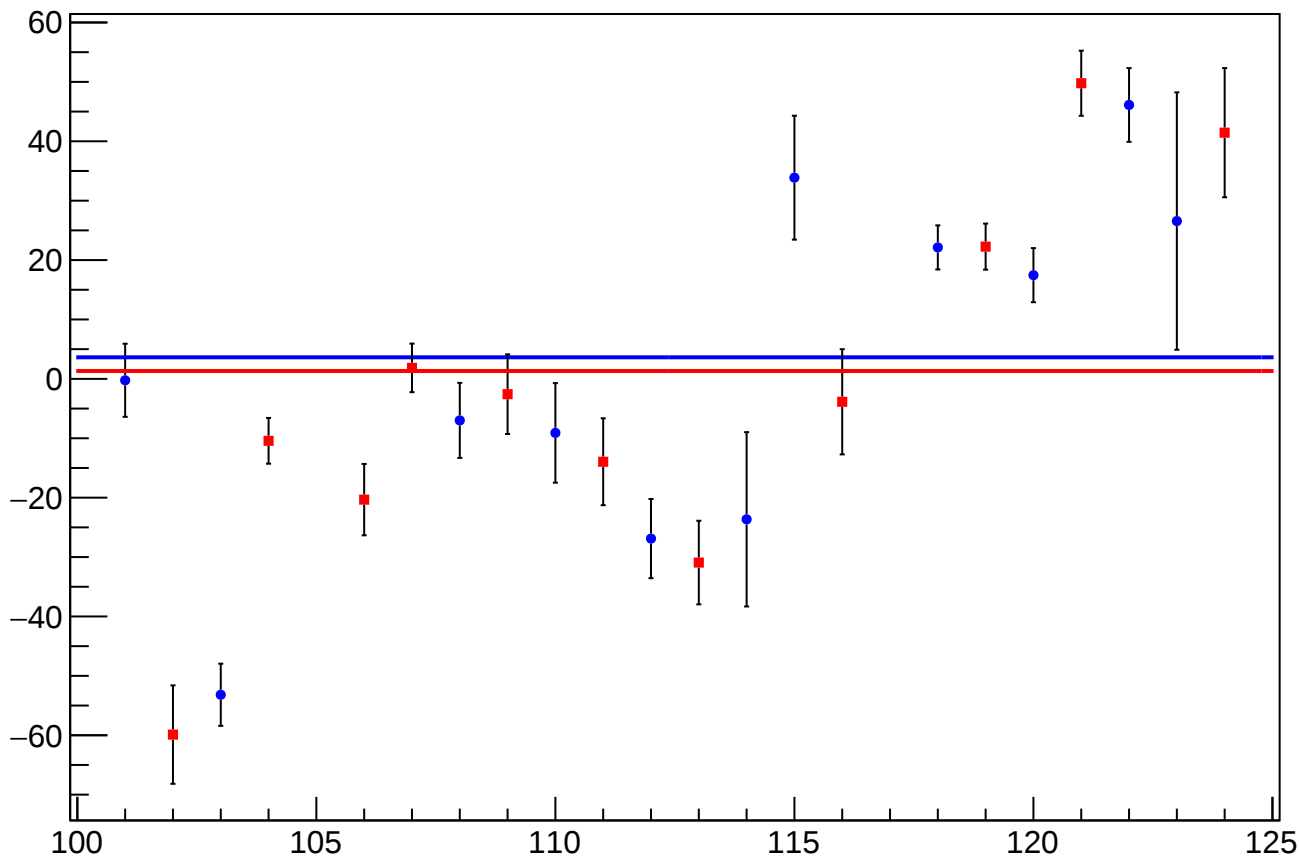
Right: 190.760+/-2.079 χ^2/NDF : 2226.7/21

In: 193.338+/-3.159 χ^2/NDF : 1064.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 190.760+/-2.079 χ^2/NDF : 2226.7/21

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.630+/-1.866 χ^2/NDF : 238.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.323+/-1.686 χ^2/NDF : 223.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

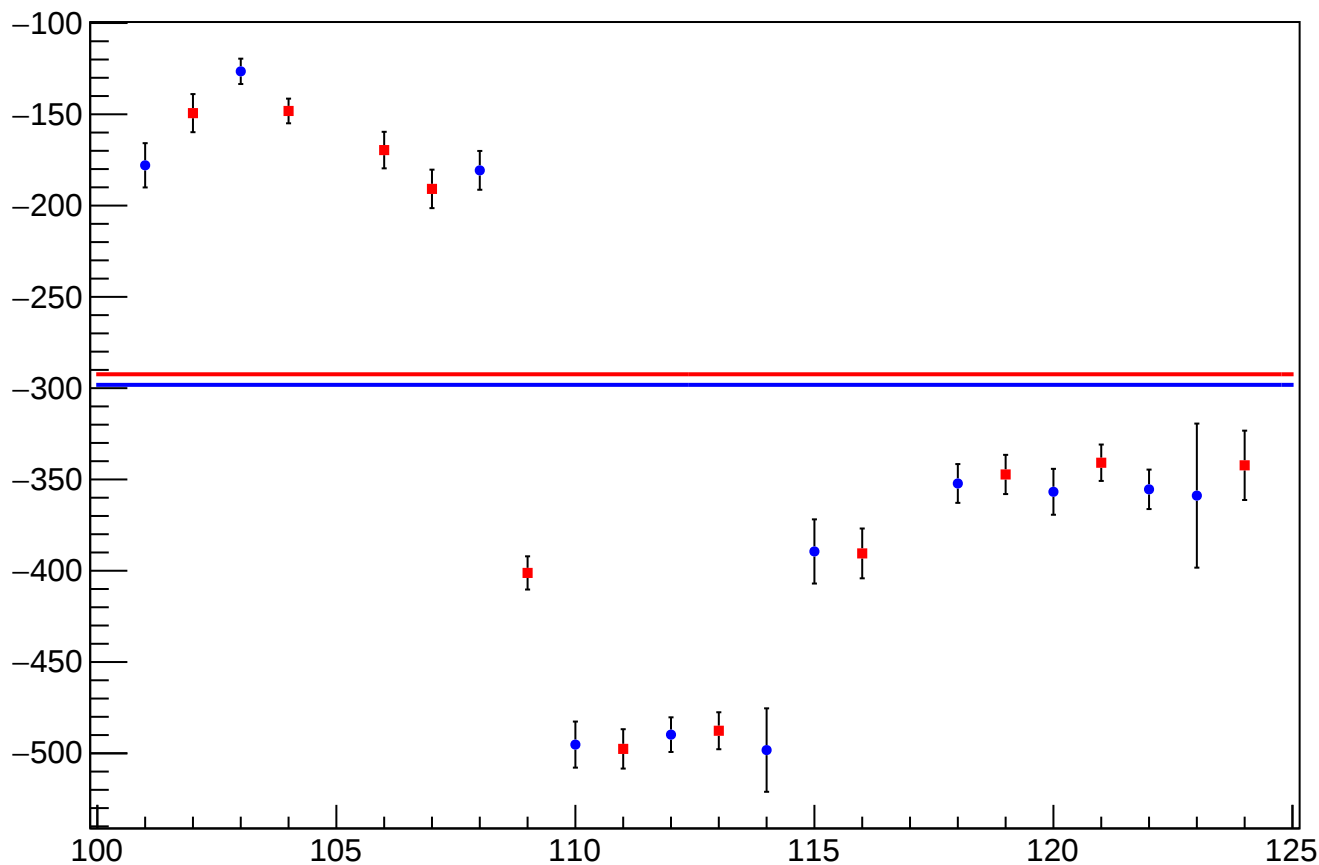
Right: 2.361+/-1.251 χ^2/NDF : 462.9/21

In: 3.630+/-1.866 χ^2/NDF : 238.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.361+/-1.251 χ^2/NDF : 462.9/21

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -298.185+/-3.464 χ^2/NDF : 1665.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -292.392+/-3.051 χ^2/NDF : 1872.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

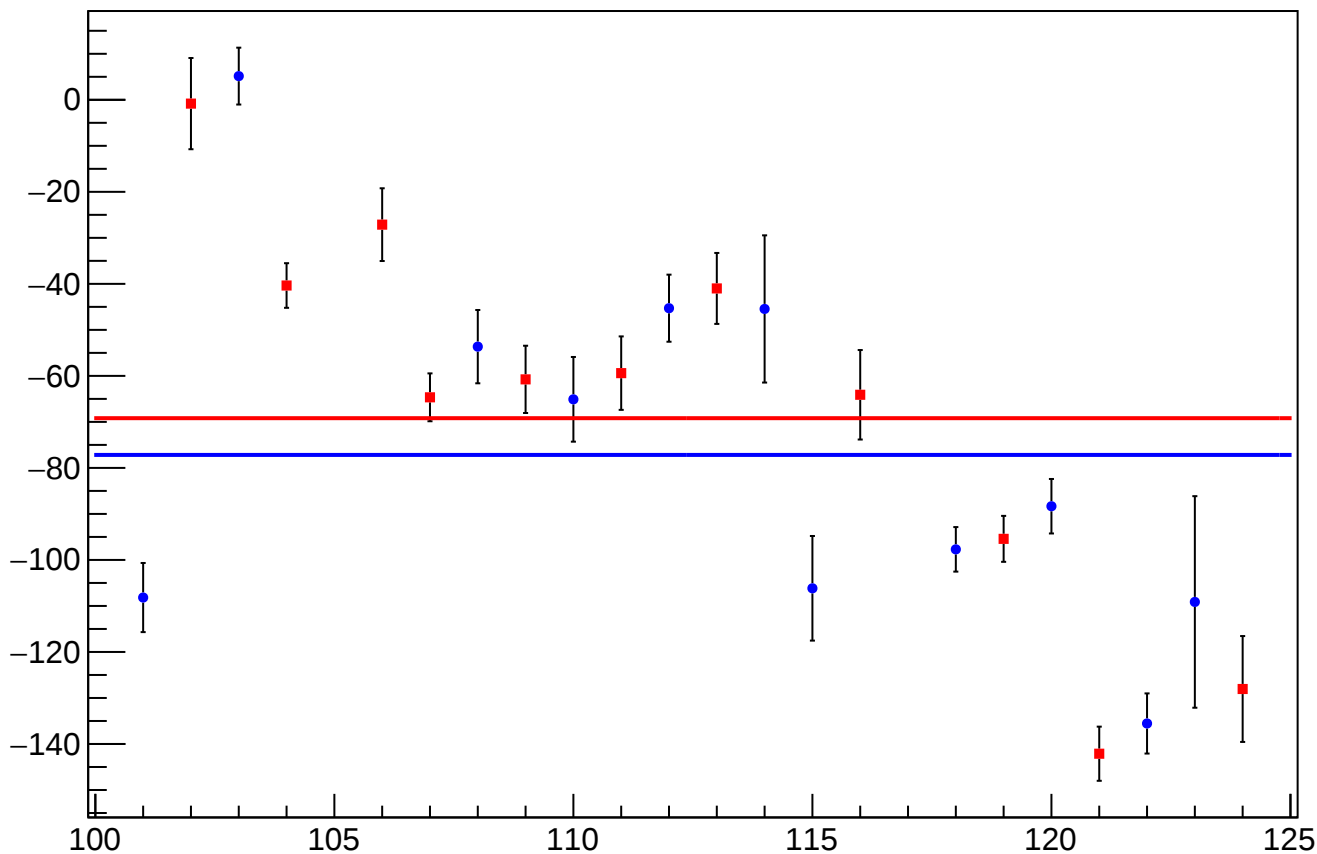
Right: -294.923+/-2.290 χ^2/NDF : 3539.4/21

In: -298.185+/-3.464 χ^2/NDF : 1665.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -294.923+/-2.290 χ^2/NDF : 3539.4/21

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.177+/-2.245 χ^2/NDF : 337.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -69.192+/-2.025 χ^2/NDF : 335.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

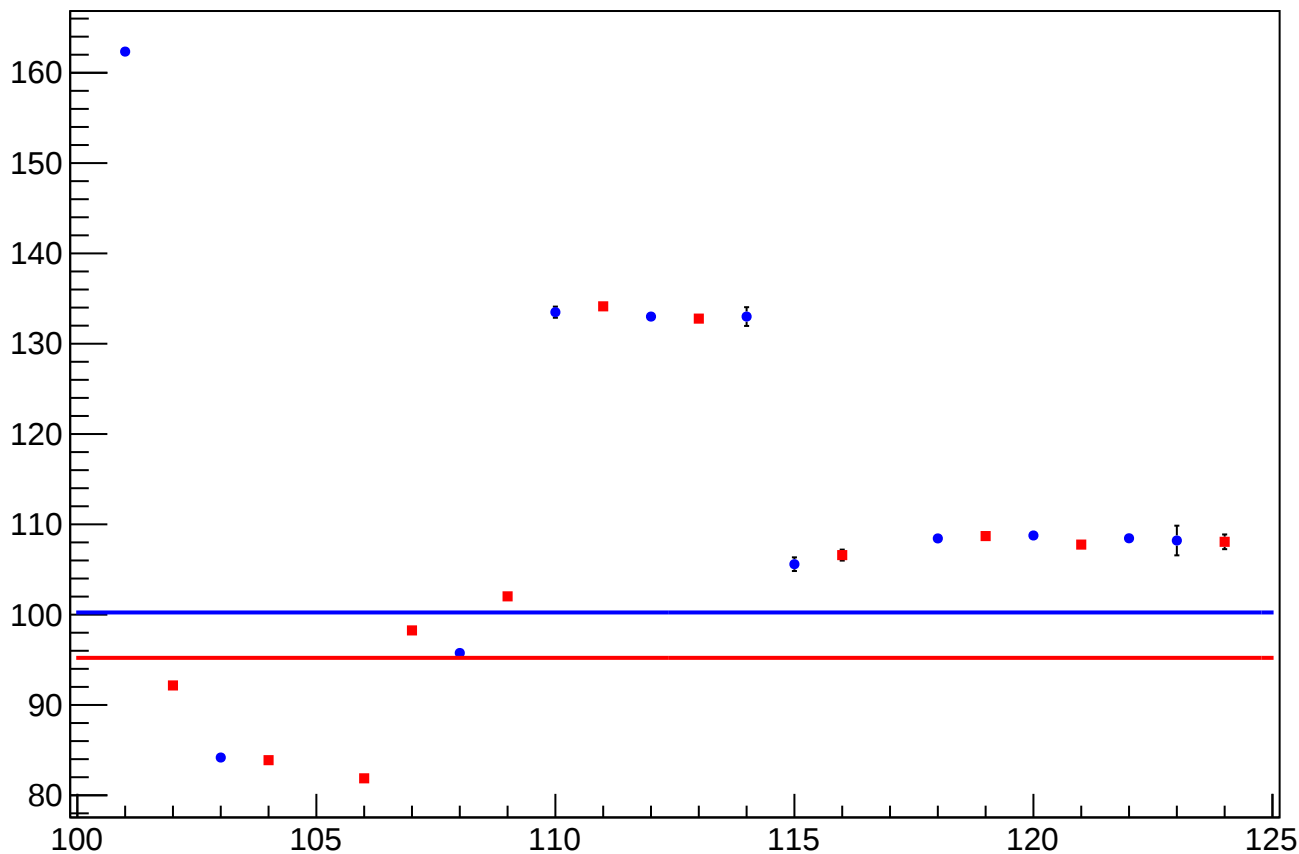
Right: -72.774+/-1.503 χ^2/NDF : 680.5/21

In: -77.177+/-2.245 χ^2/NDF : 337.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.774+/-1.503 χ^2/NDF : 680.5/21

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.242 $\pm$ 0.107 χ^2 /NDF: 41838.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 95.217 $\pm$ 0.094 χ^2 /NDF: 22368.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

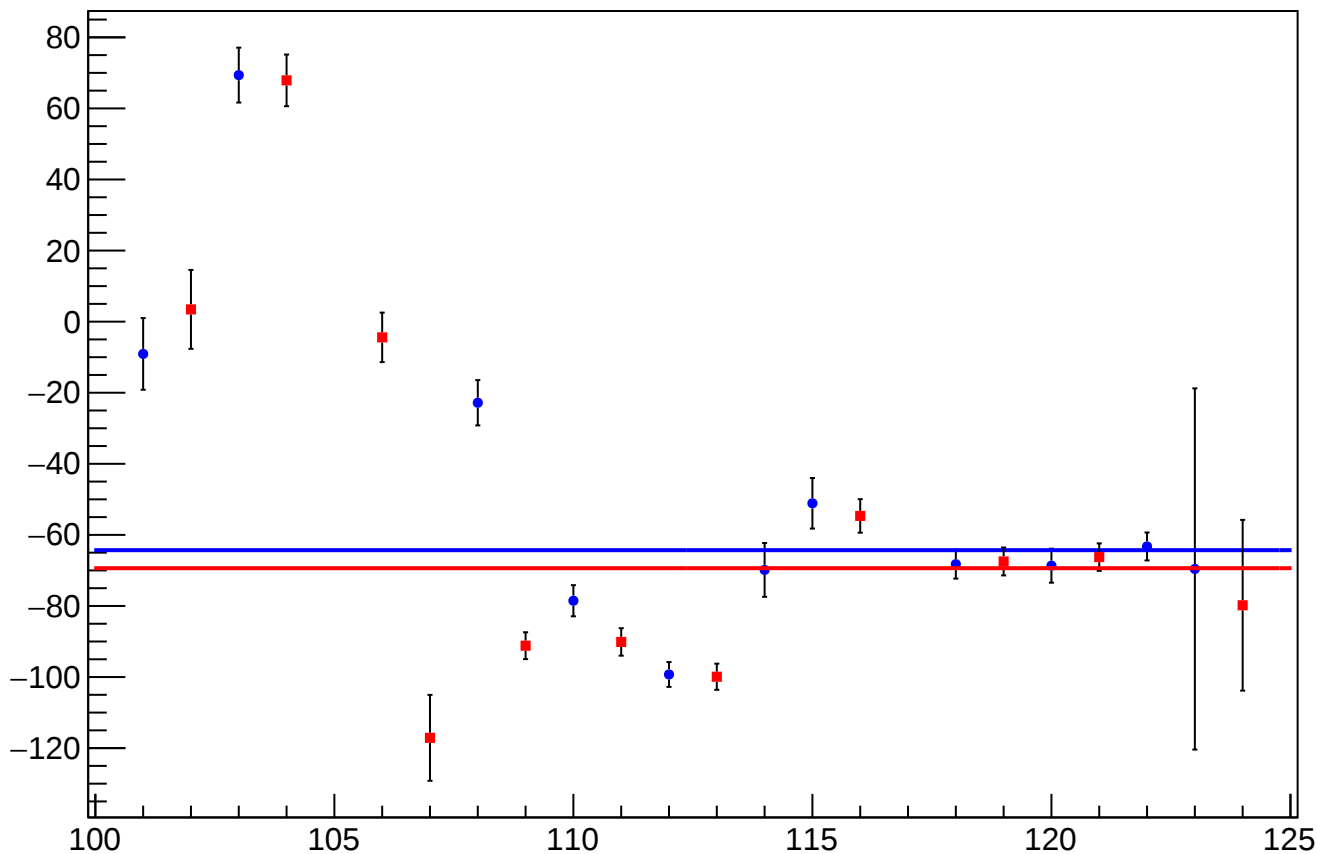
Right: 97.423 $\pm$ 0.071 χ^2 /NDF: 65451.3/21

In: 100.242 $\pm$ 0.107 χ^2 /NDF:41838.3/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 97.423 $\pm$ 0.071 χ^2 /NDF: 65451.3/21

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -64.300+/-1.598 χ^2/NDF : 488.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -69.373+/-1.501 χ^2/NDF : 643.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

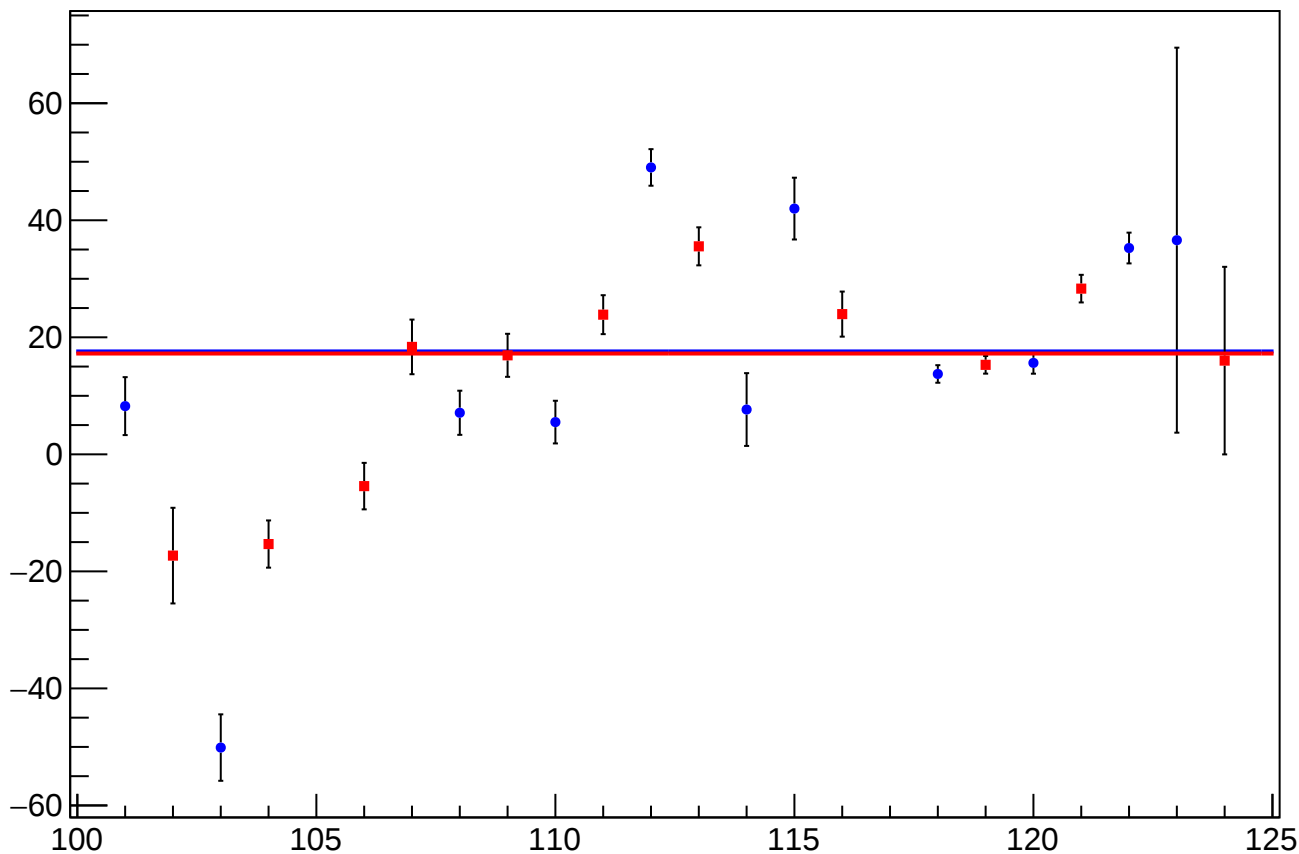
Right: -66.995+/-1.094 χ^2/NDF : 1137.5/21

In: -64.300+/-1.598 χ^2/NDF : 488.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.995+/-1.094 χ^2/NDF : 1137.5/21

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.585+/-0.889 χ^2/NDF : 342.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.226+/-0.938 χ^2/NDF : 178.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

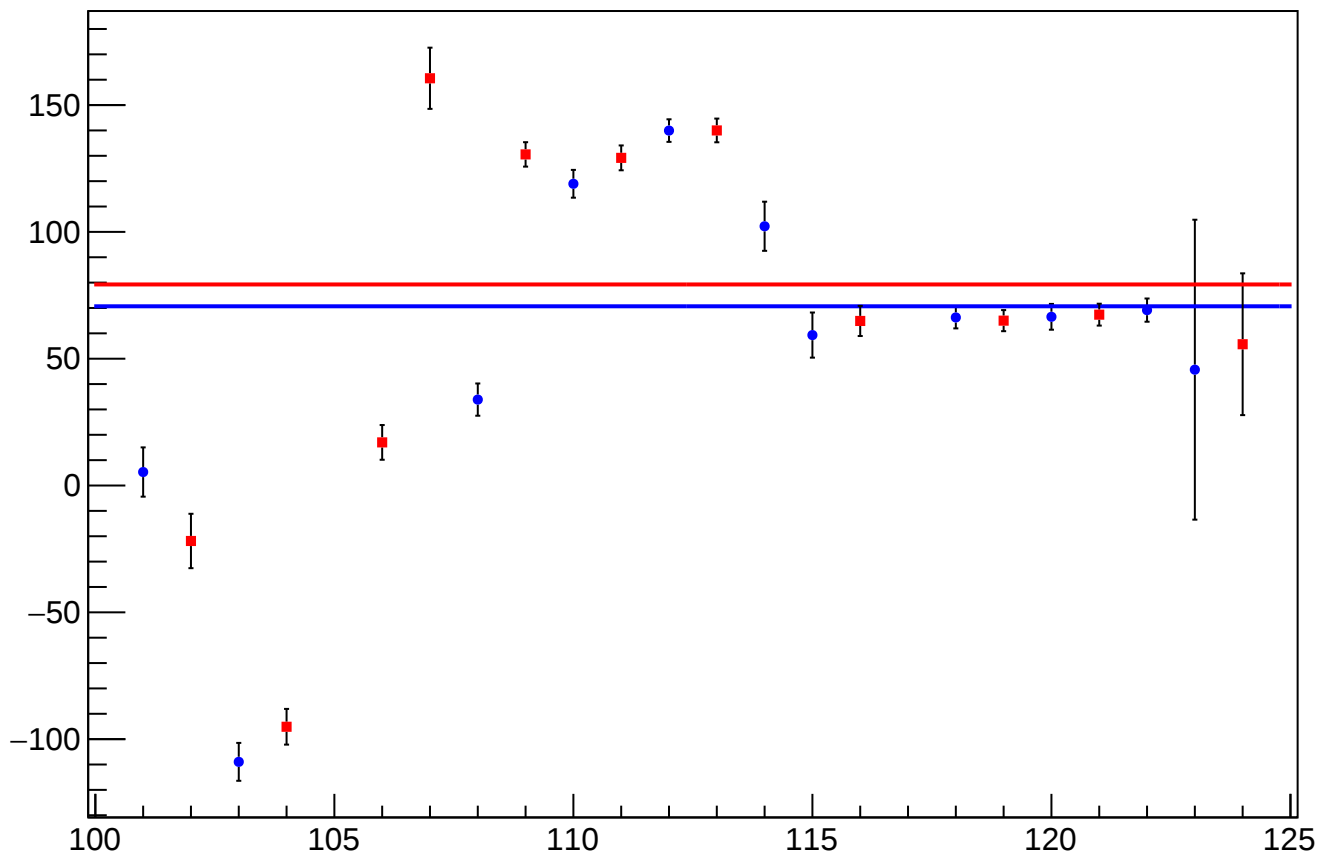
Right: 17.415+/-0.645 χ^2/NDF : 521.0/21

In: 17.585+/-0.889 χ^2/NDF : 342.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.415+/-0.645 χ^2/NDF : 521.0/21

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.666+/-1.824 χ^2/NDF : 991.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.275+/-1.744 χ^2/NDF : 1242.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

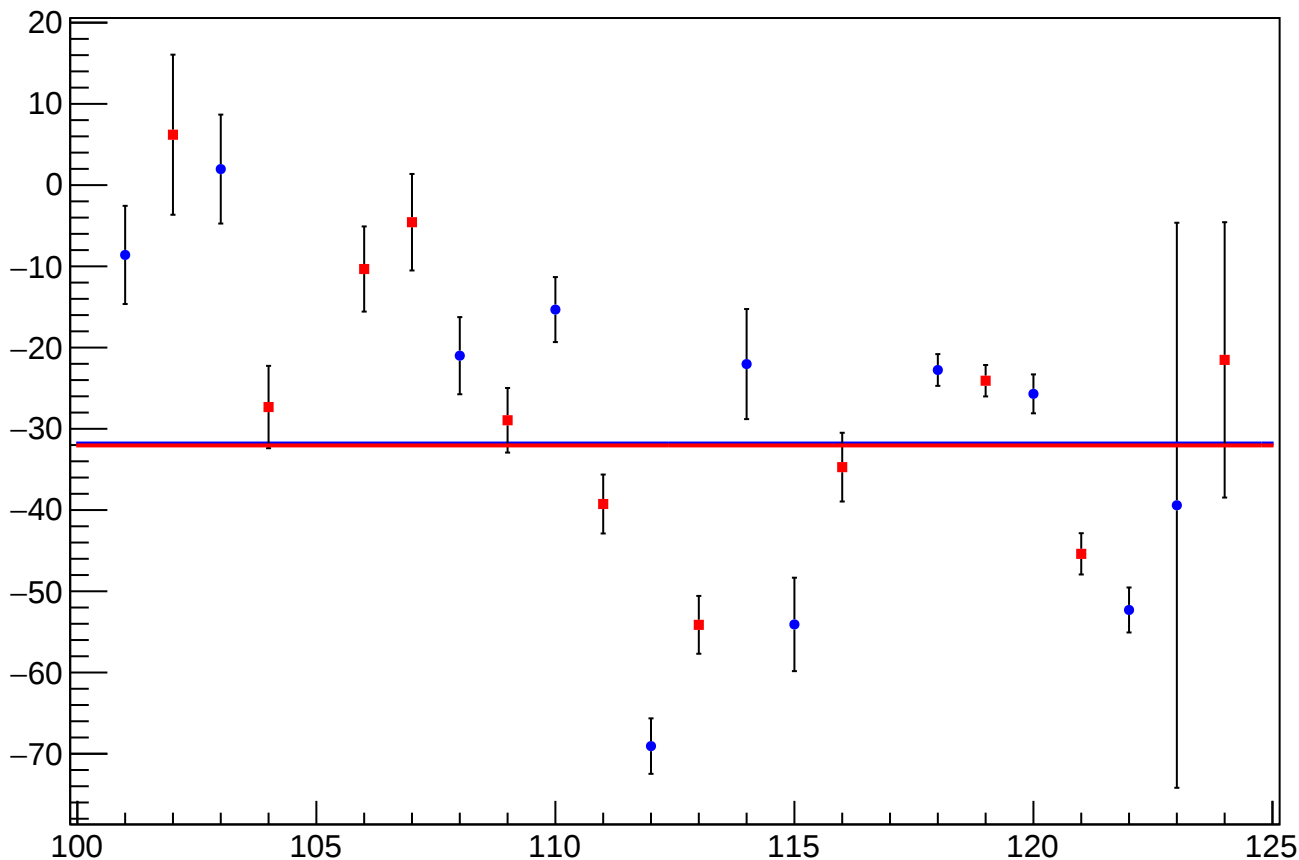
Right: 75.162+/-1.260 χ^2/NDF : 2245.3/21

In: 70.666+/-1.824 χ^2/NDF : 991.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.162+/-1.260 χ^2/NDF : 2245.3/21

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.811+/-1.078 χ^2/NDF : 281.1/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -32.044+/-1.109 χ^2/NDF : 142.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

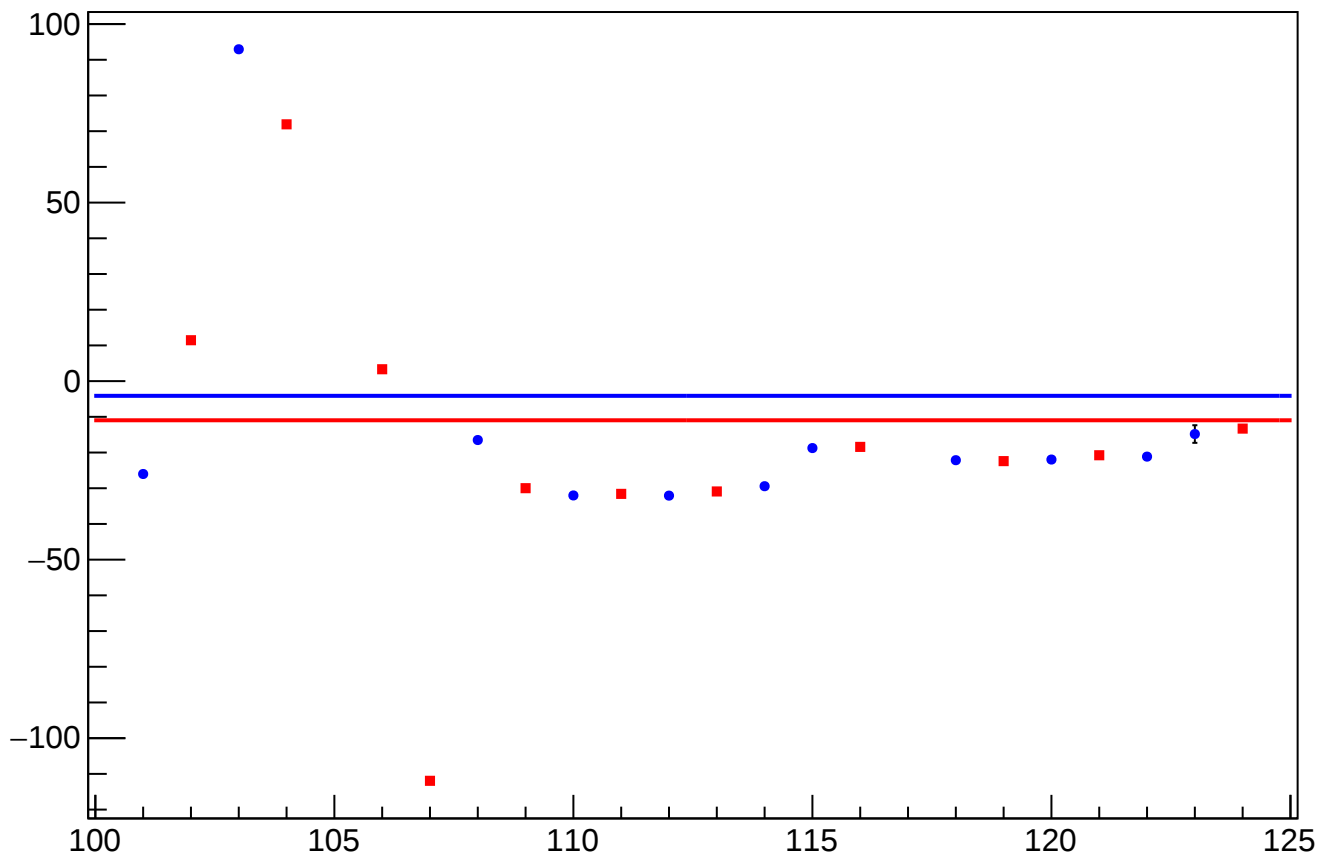
Right: -31.925+/-0.773 χ^2/NDF : 424.0/21

In: -31.811+/-1.078 χ^2/NDF :281.1/10

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -31.925+/-0.773 χ^2/NDF : 424.0/21

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -4.119+/-0.067 χ^2/NDF : 405908.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.965+/-0.066 χ^2/NDF : 395835.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

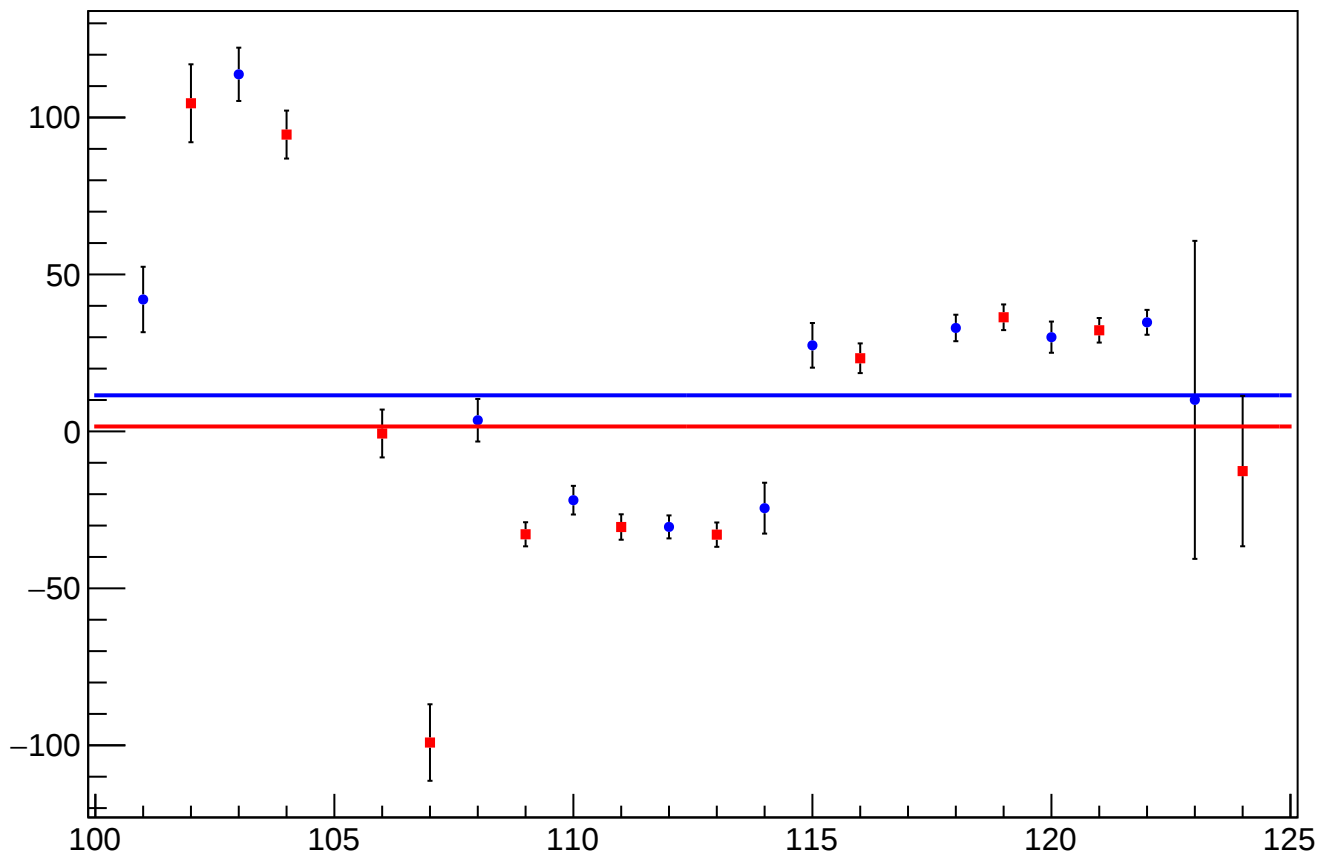
Right: -7.629+/-0.047 χ^2/NDF : 807067.4/21

In: -4.119+/-0.067 χ^2/NDF : 405908.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.629+/-0.047 χ^2/NDF : 807067.4/21

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 11.492 $\pm$ 1.660 χ^2 /NDF: 438.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.566 $\pm$ 1.554 χ^2 /NDF: 661.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

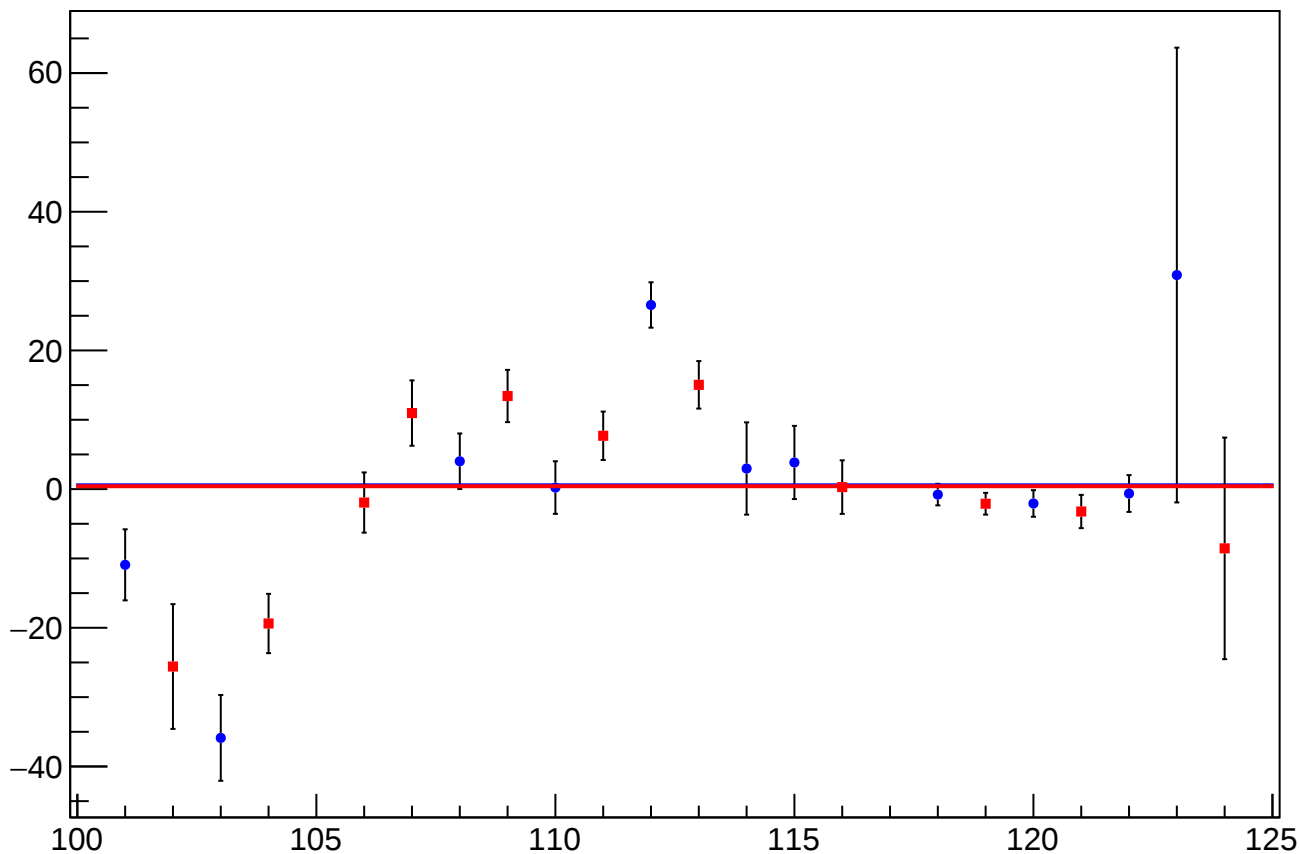
Right: 6.203 $\pm$ 1.134 χ^2 /NDF: 1119.3/21

In: 11.492 $\pm$ 1.660 χ^2 /NDF: 438.5/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.203 $\pm$ 1.134 χ^2 /NDF: 1119.3/21

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.549+/-0.922 χ^2/NDF : 107.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.418+/-0.974 χ^2/NDF : 74.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

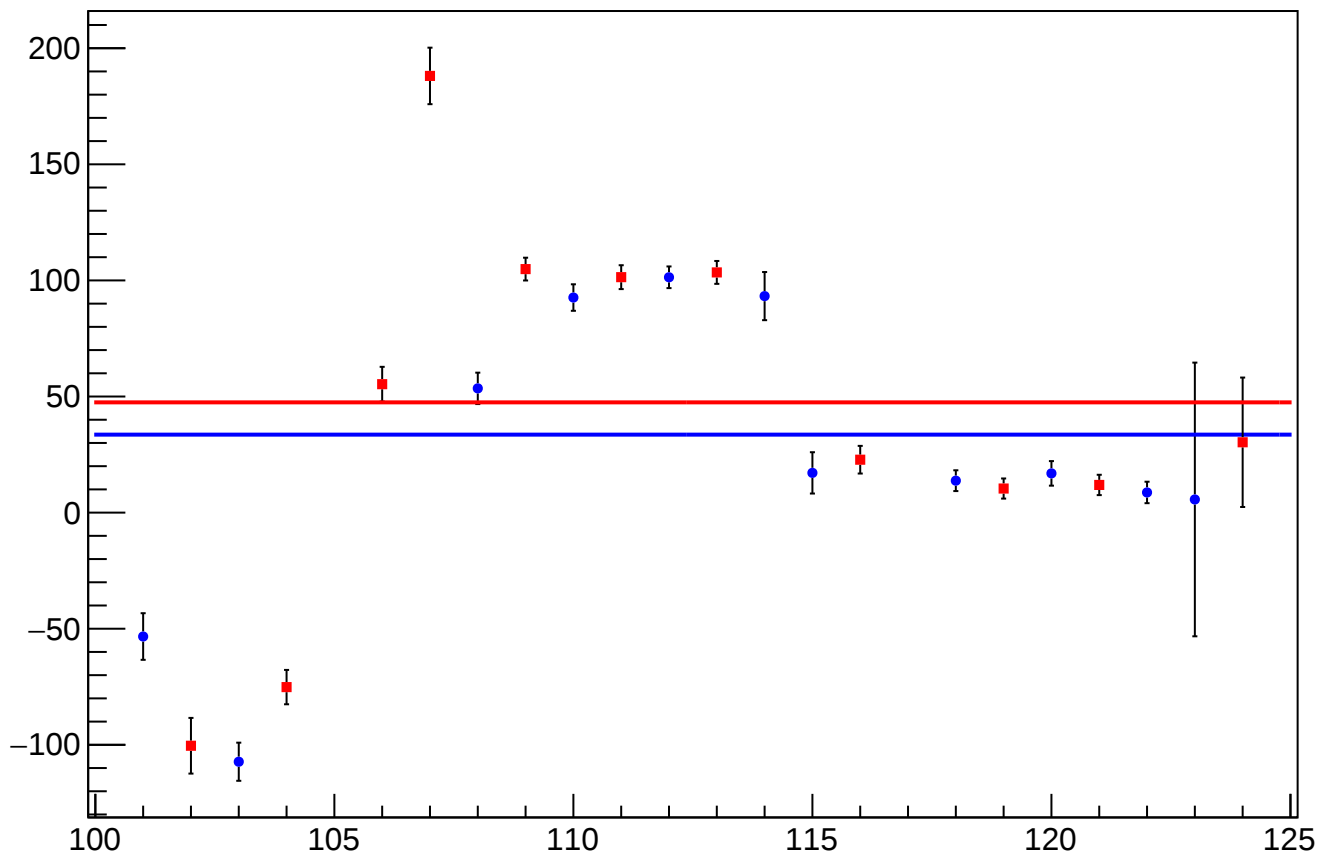
Right: 0.487+/-0.670 χ^2/NDF : 182.6/21

In: 0.549+/-0.922 χ^2/NDF : 107.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.487+/-0.670 χ^2/NDF : 182.6/21

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 33.584+/-1.896 χ^2/NDF : 791.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.483+/-1.809 χ^2/NDF : 1094.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

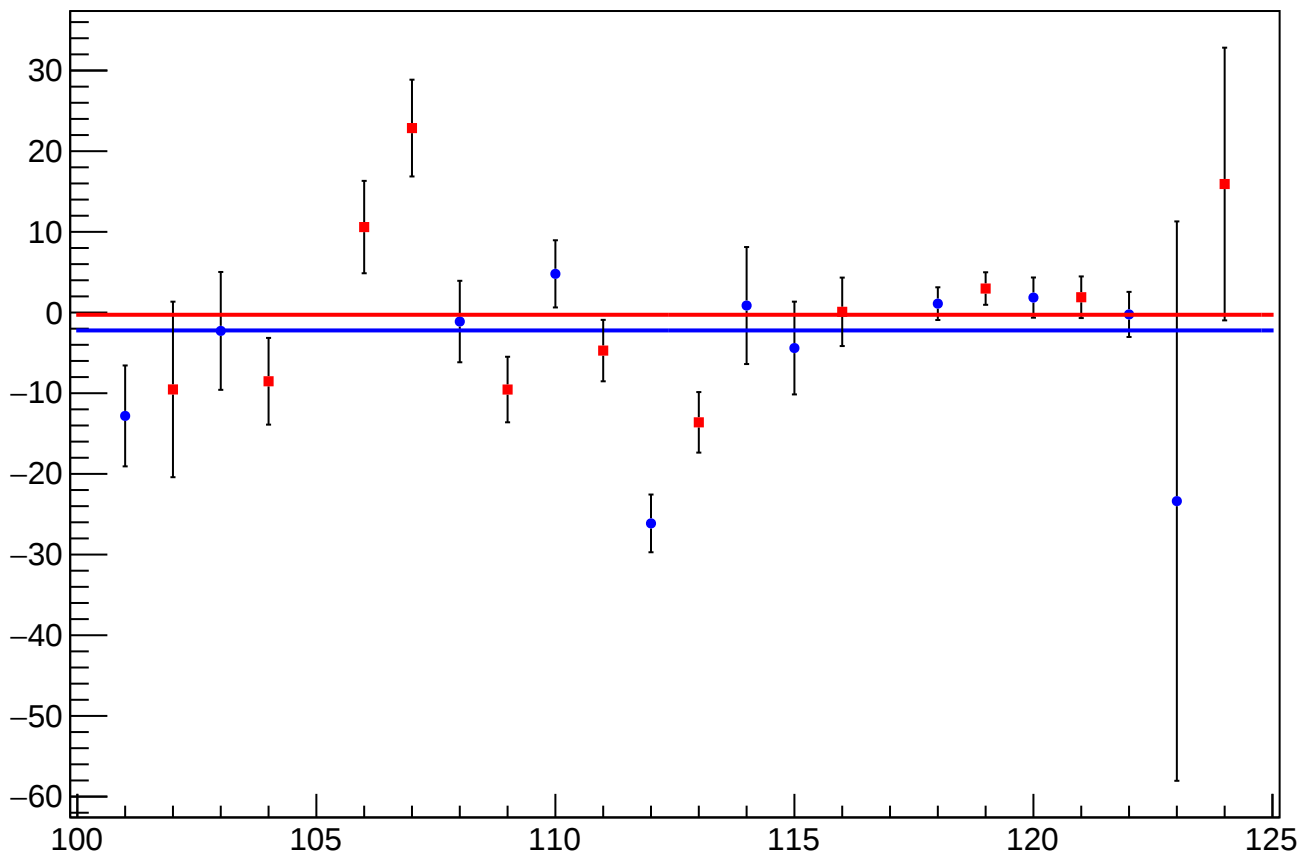
Right: 40.860+/-1.309 χ^2/NDF : 1914.3/21

In: 33.584+/-1.896 χ^2/NDF : 791.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.860+/-1.309 χ^2/NDF : 1914.3/21

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.219+/-1.117 χ^2/NDF : 57.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.277+/-1.149 χ^2/NDF : 45.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

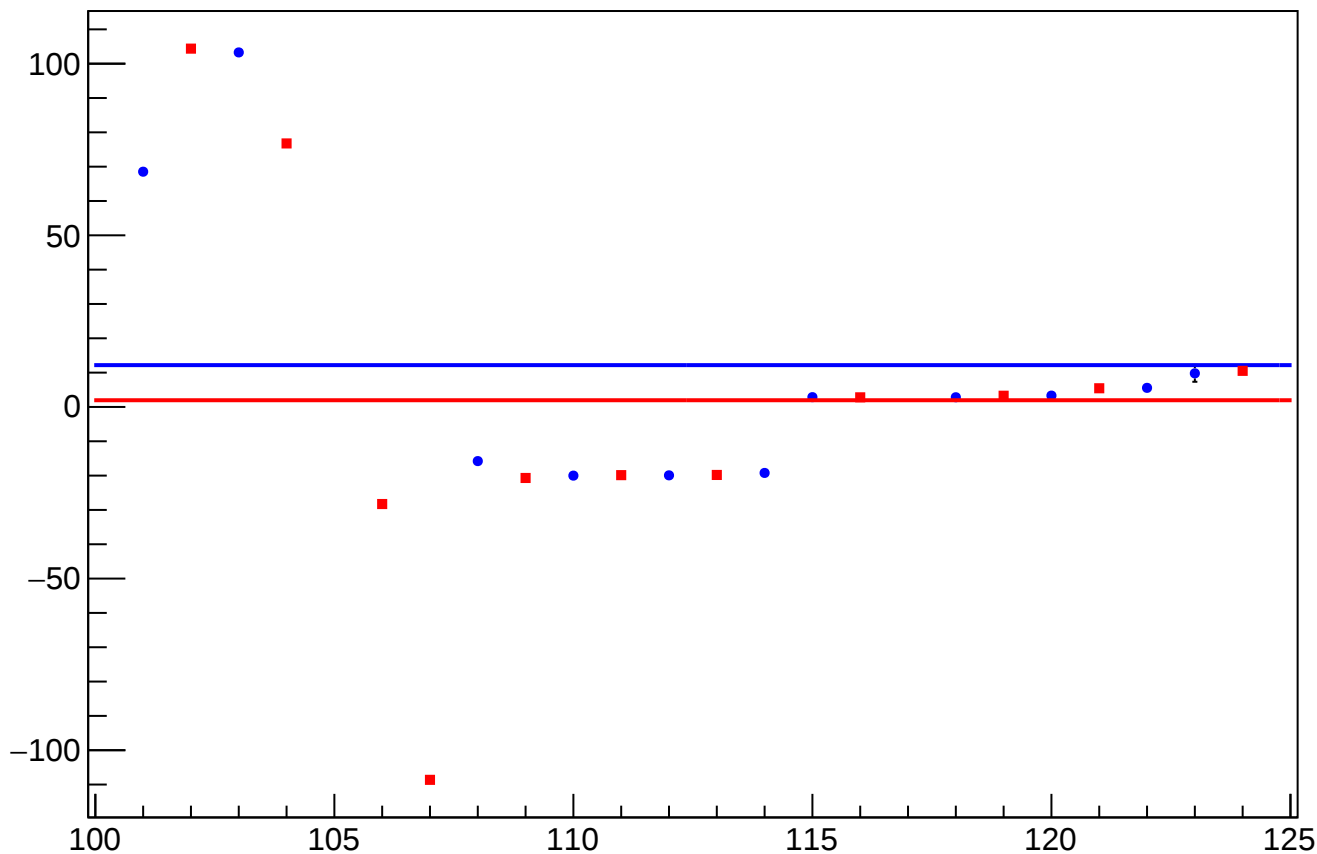
Right: -1.275+/-0.801 χ^2/NDF : 103.5/21

In: -2.219+/-1.117 χ^2/NDF : 57.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.275+/-0.801 χ^2/NDF : 103.5/21

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 12.184+/-0.071 χ^2/NDF : 348133.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.955+/-0.069 χ^2/NDF : 503859.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

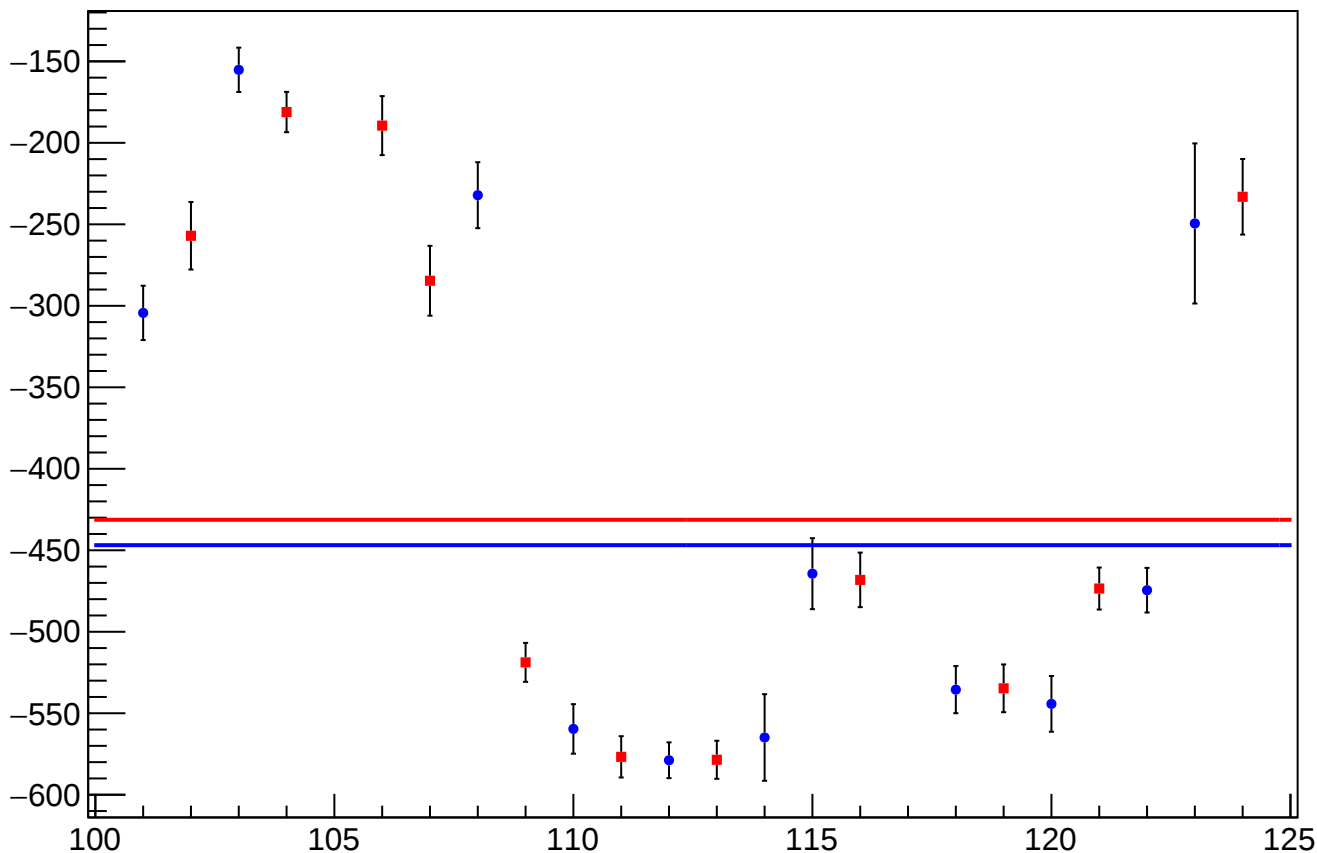
Right: 6.932+/-0.049 χ^2/NDF : 862786.3/21

In: 12.184+/-0.071 χ^2/NDF : 348133.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.932+/-0.049 χ^2/NDF : 862786.3/21

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -446.865+/-4.906 χ^2/NDF : 955.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -431.277+/-4.438 χ^2/NDF : 1187.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

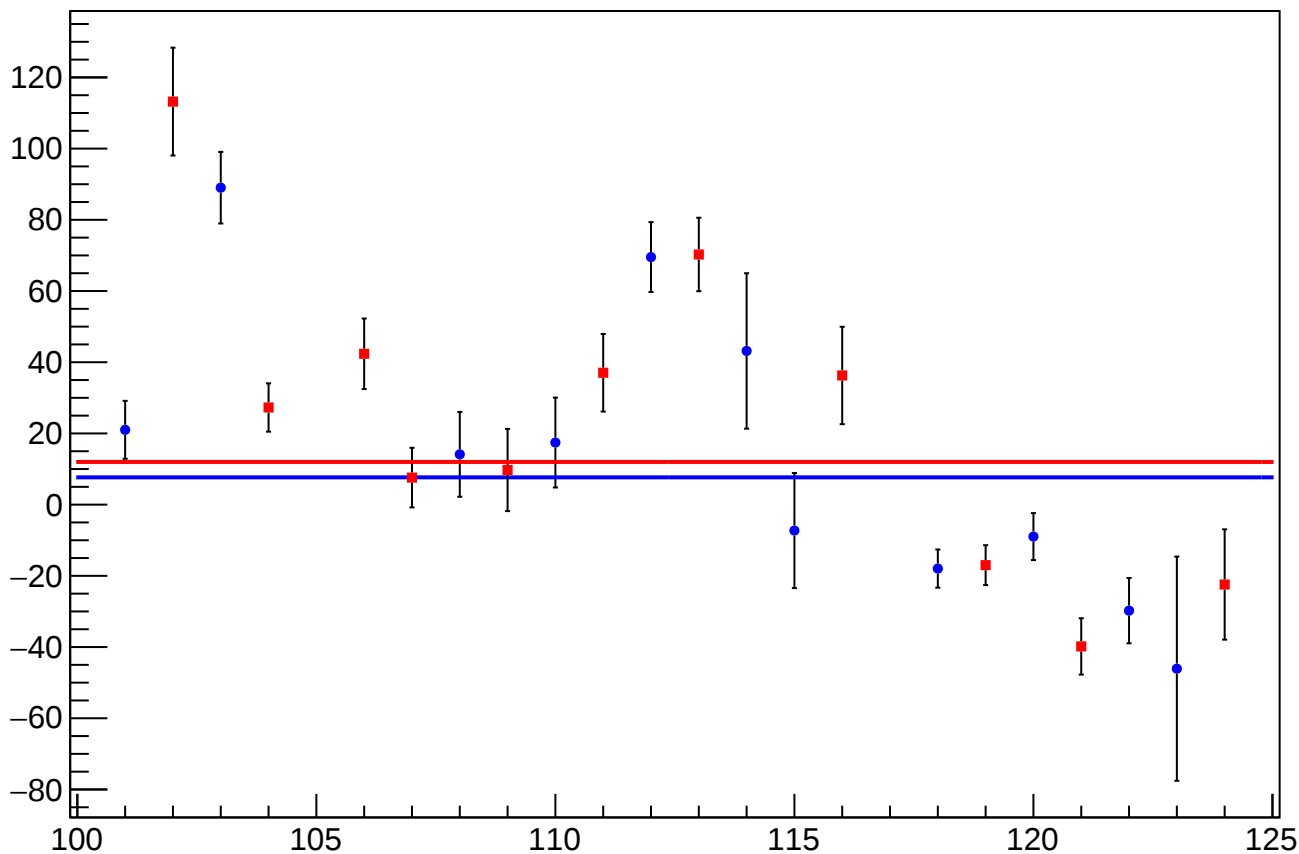
Right: -438.293+/-3.291 χ^2/NDF : 2148.2/21

In: -446.865+/-4.906 χ^2/NDF : 955.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -438.293+/-3.291 χ^2/NDF : 2148.2/21

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.665+/-2.826 χ^2/NDF : 161.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.991+/-2.741 χ^2/NDF : 174.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

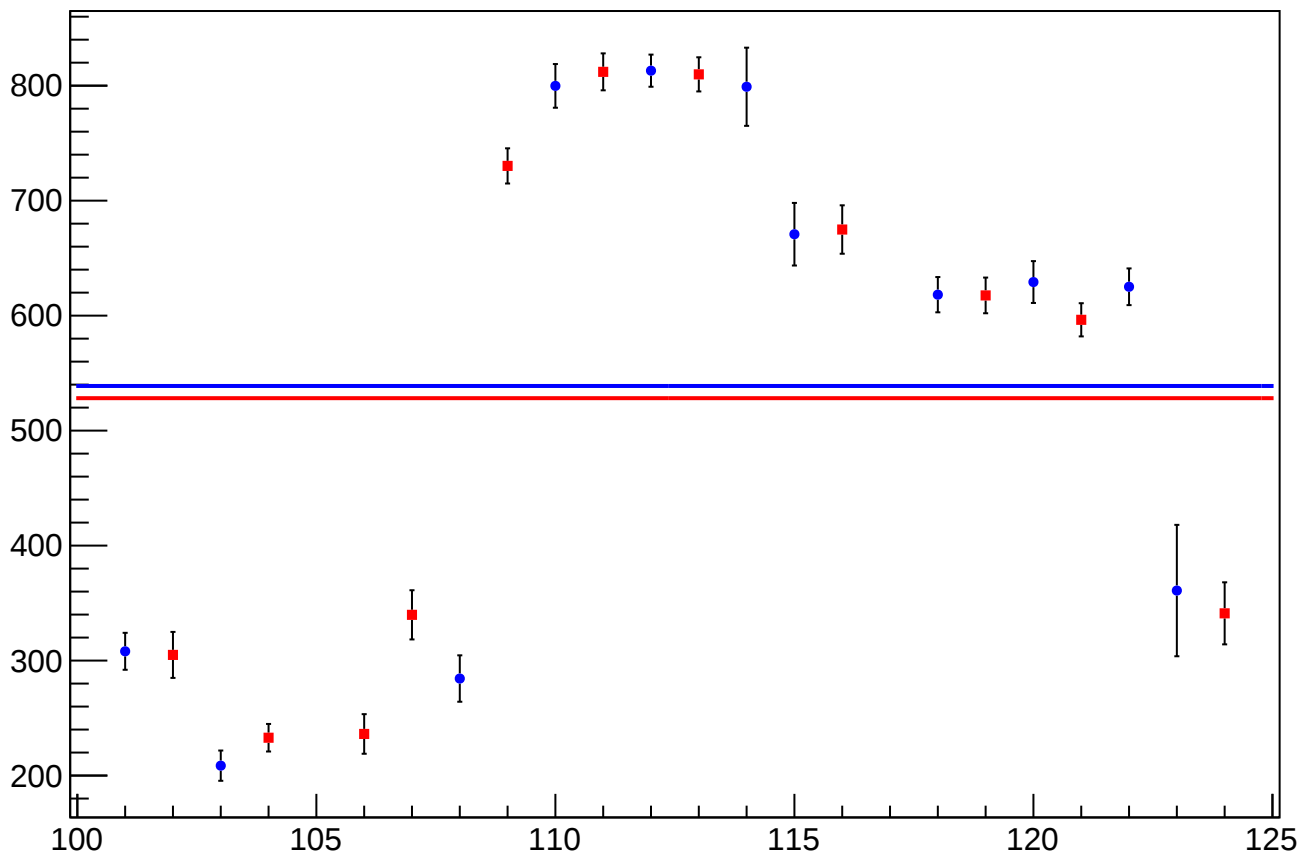
Right: 9.894+/-1.967 χ^2/NDF : 336.5/21

In: 7.665+/-2.826 χ^2/NDF : 161.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.894+/-1.967 χ^2/NDF : 336.5/21

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 538.827+/-5.447 χ^2/NDF : 1740.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 528.215+/-4.983 χ^2/NDF : 2095.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

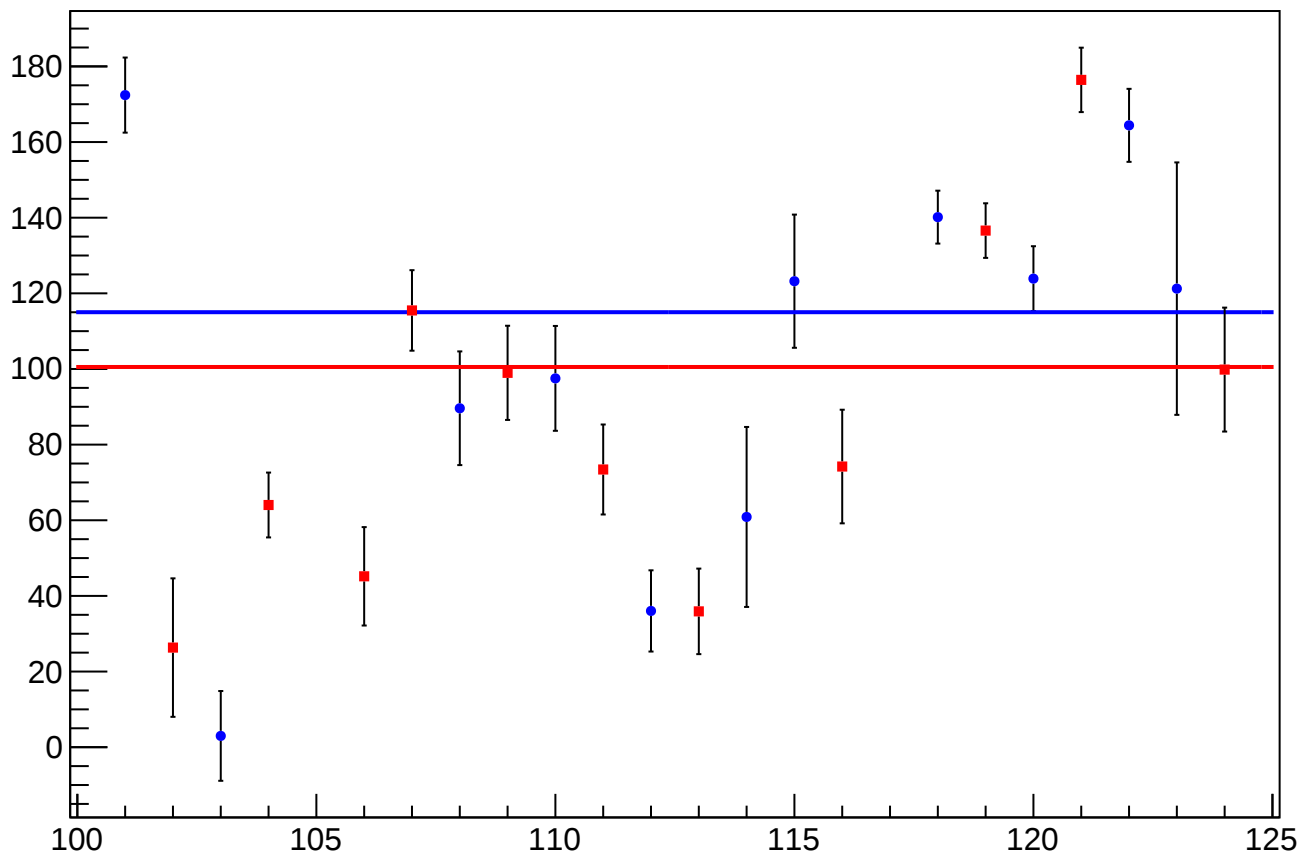
Right: 533.050+/-3.676 χ^2/NDF : 3837.9/21

In: 538.827+/-5.447 χ^2/NDF : 1740.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 533.050+/-3.676 χ^2/NDF : 3837.9/21

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 115.013+/-3.405 χ^2/NDF : 226.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.528+/-3.265 χ^2/NDF : 200.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

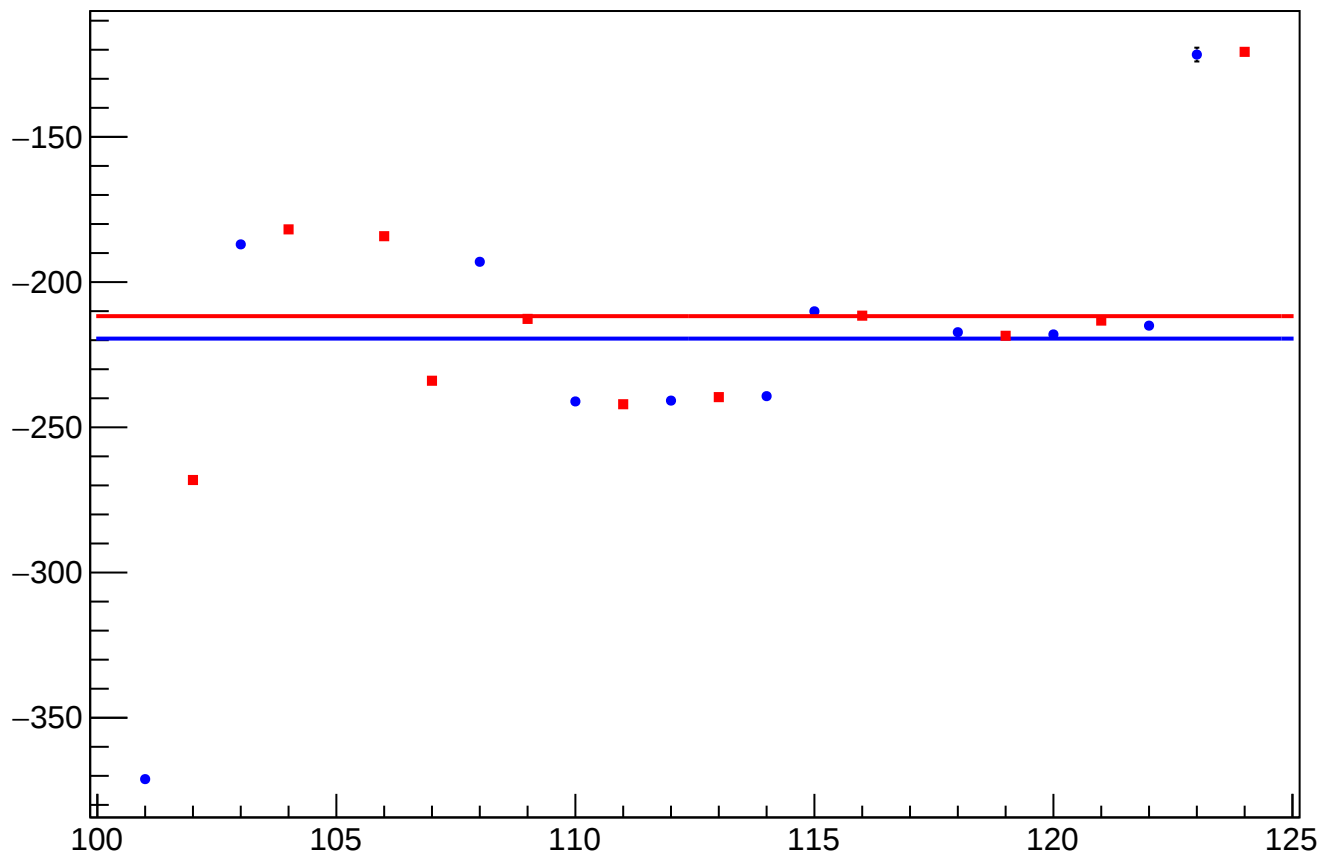
Right: 107.466+/-2.357 χ^2/NDF : 436.1/21

In: 115.013+/-3.405 χ^2/NDF : 226.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.466+/-2.357 χ^2/NDF : 436.1/21

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -219.453+/-0.182 χ^2/NDF : 87686.0/10

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -211.722+/-0.166 χ^2/NDF : 38732.4/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

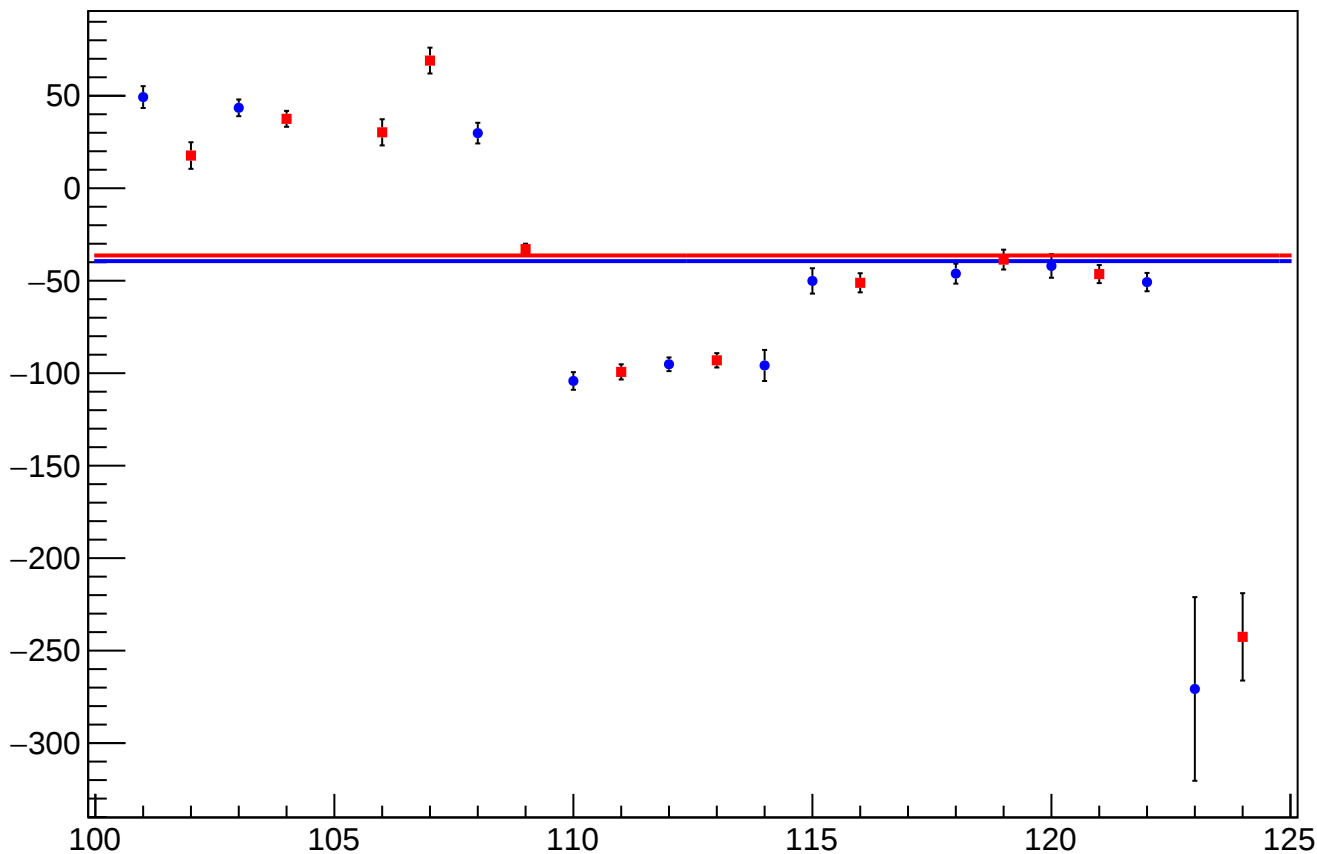
Right: -215.249+/-0.123 χ^2/NDF : 127404.2/21

In: -219.453+/-0.182 χ^2/NDF :87686.0/10

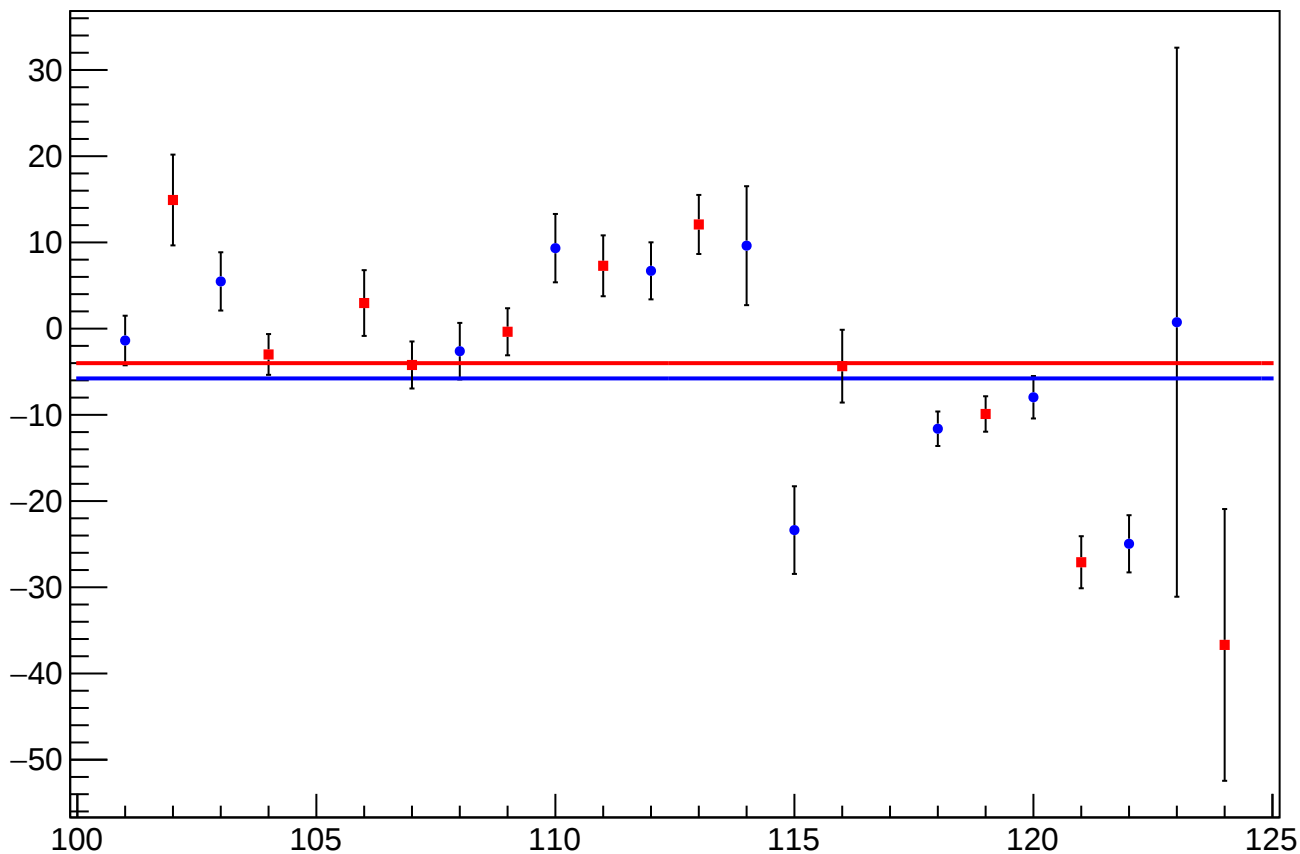
Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -215.249+/-0.123 χ^2/NDF : 127404.2/21

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.776+/-0.989 χ^2/NDF : 102.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.004+/-0.943 χ^2/NDF : 121.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

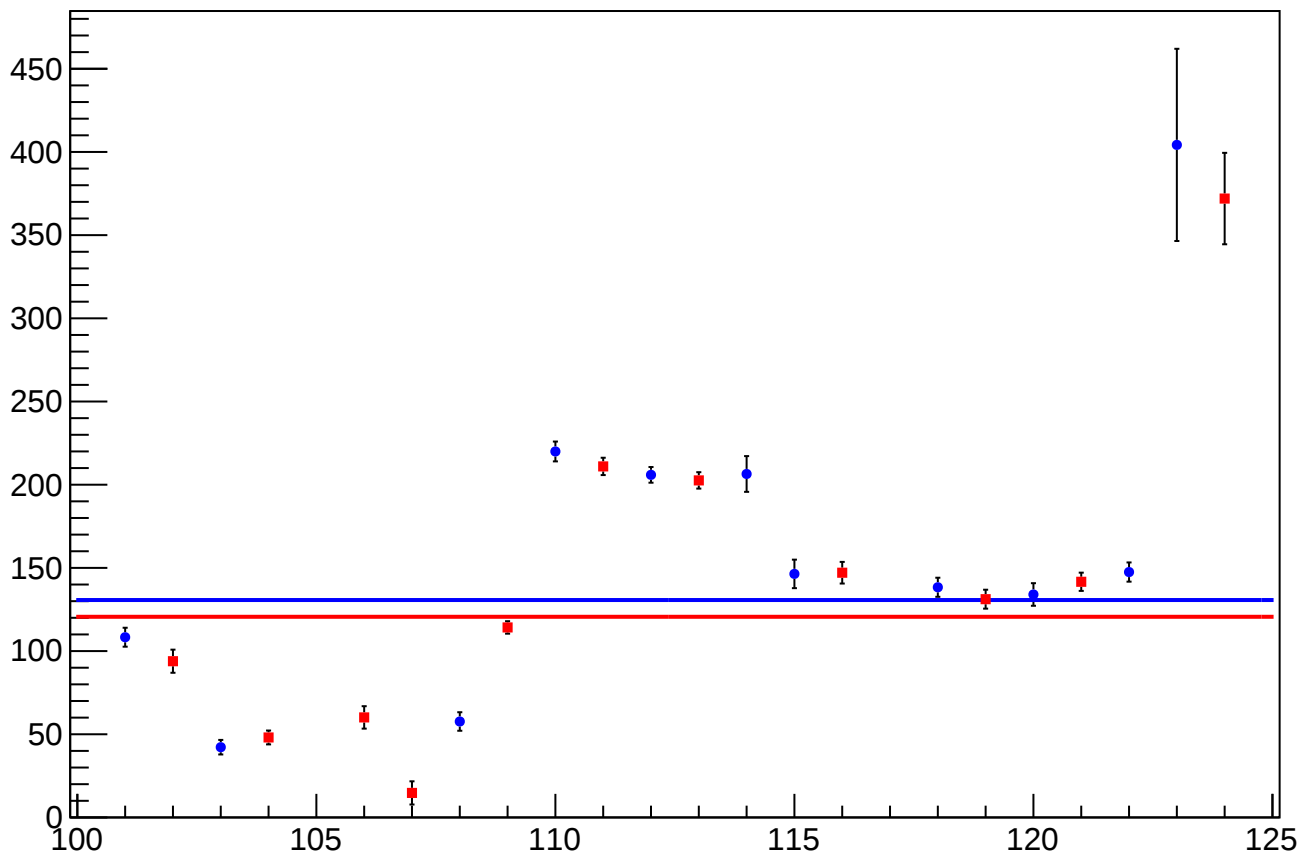
Right: -4.848+/-0.682 χ^2/NDF : 226.1/21

In: -5.776+/-0.989 χ^2/NDF : 102.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.848+/-0.682 χ^2/NDF : 226.1/21

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 130.684+/-1.847 χ^2/NDF : 1161.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 120.615+/-1.668 χ^2/NDF : 1328.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

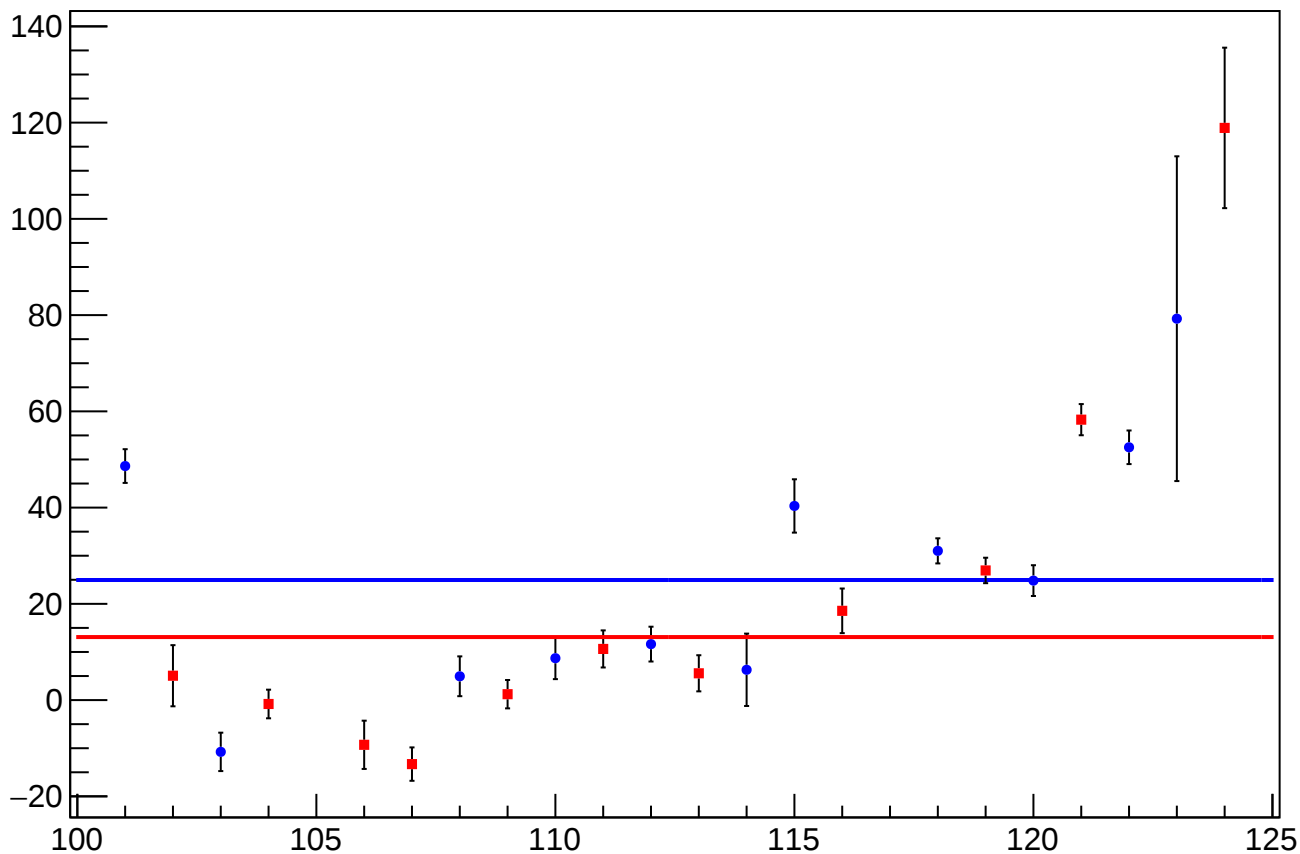
Right: 125.139+/-1.238 χ^2/NDF : 2506.6/21

In: 130.684+/-1.847 χ^2/NDF : 1161.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 125.139+/-1.238 χ^2/NDF : 2506.6/21

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.955±/-1.187 χ^2/NDF : 261.0/10

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.098±/-1.116 χ^2/NDF : 385.5/10

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0

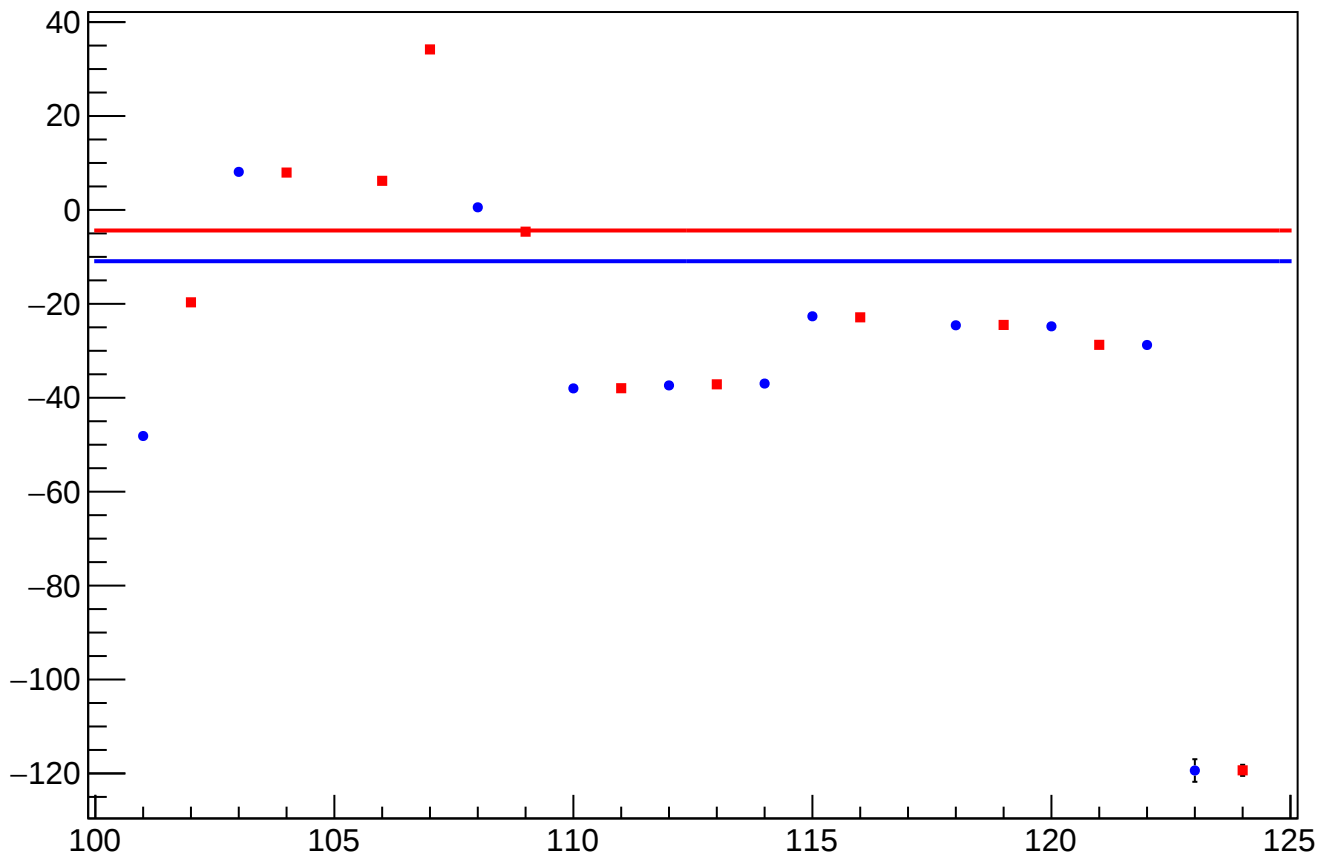
Right: 18.664±/-0.813 χ^2/NDF : 699.4/21

In: 24.955±/-1.187 χ^2/NDF : 261.0/10

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: 18.664±/-0.813 χ^2/NDF : 699.4/21

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -10.920+/-0.060 χ^2/NDF : 118841.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.379+/-0.056 χ^2/NDF : 154275.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

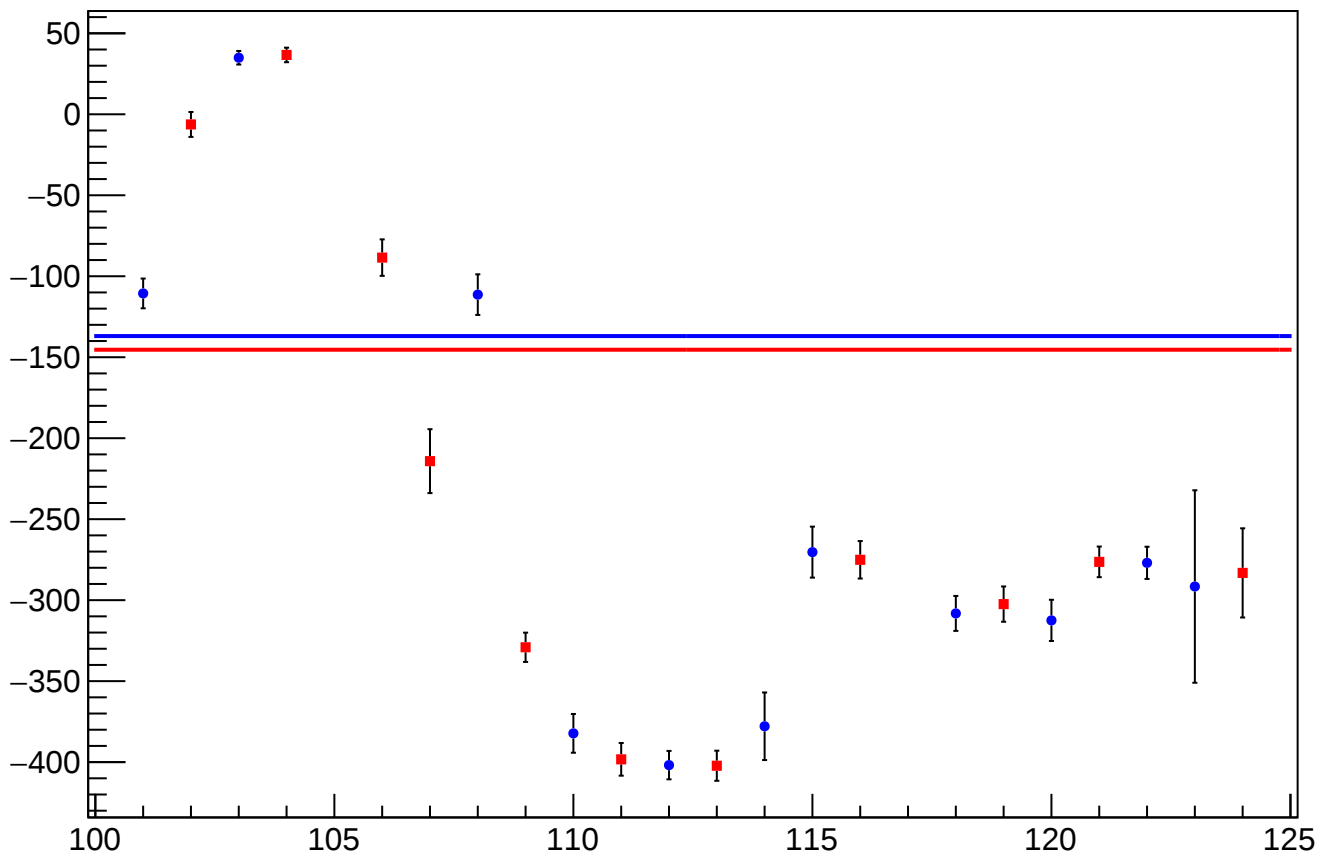
Right: -7.459+/-0.041 χ^2/NDF : 279465.0/21

In: -10.920+/-0.060 χ^2/NDF : 118841.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.459+/-0.041 χ^2/NDF : 279465.0/21

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -136.936+/-2.810 χ^2/NDF : 3881.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -145.366+/-2.682 χ^2/NDF : 4364.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

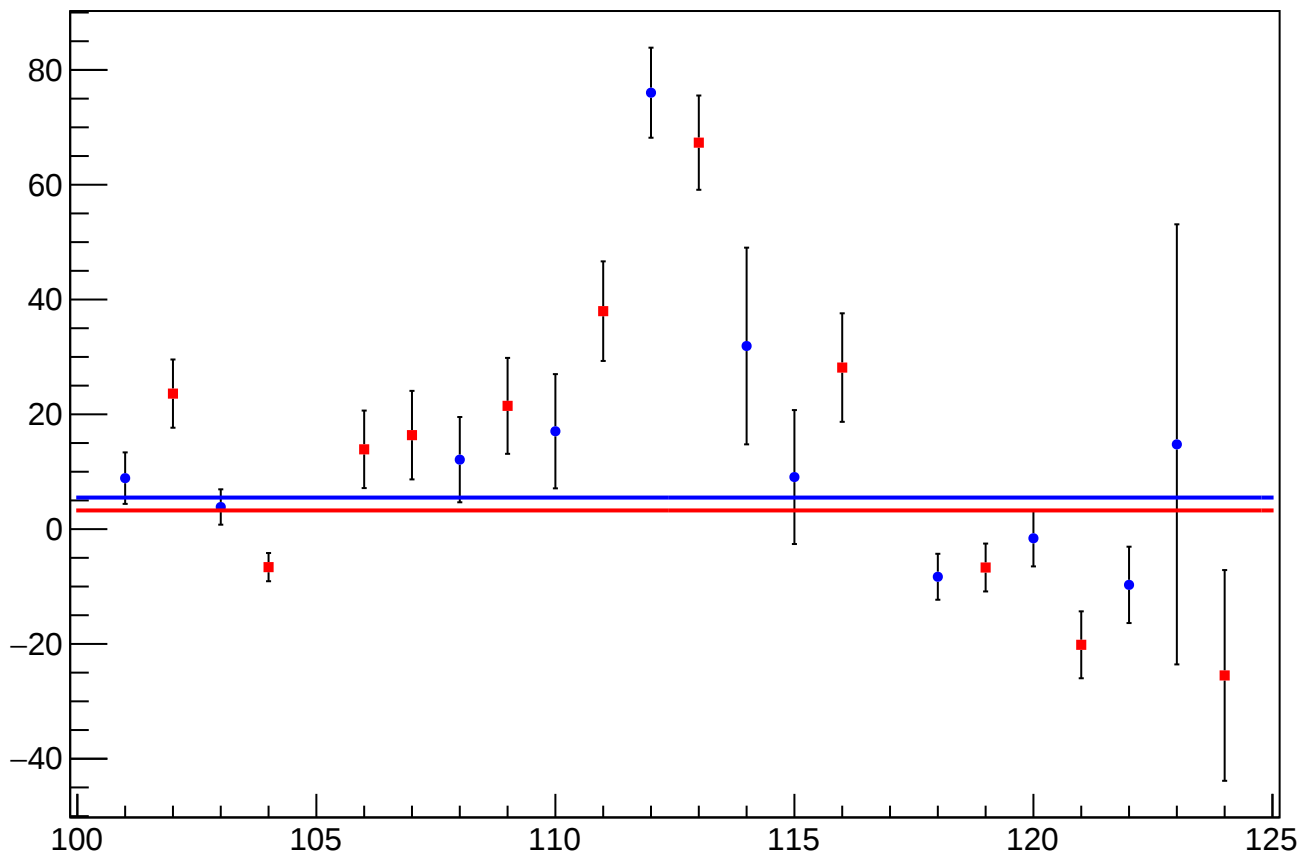
Right: -141.347+/-1.940 χ^2/NDF : 8250.6/21

In: -136.936+/-2.810 χ^2/NDF : 3881.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -141.347+/-1.940 χ^2/NDF : 8250.6/21

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.500+/-1.721 χ^2/NDF : 105.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.256+/-1.630 χ^2/NDF : 146.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

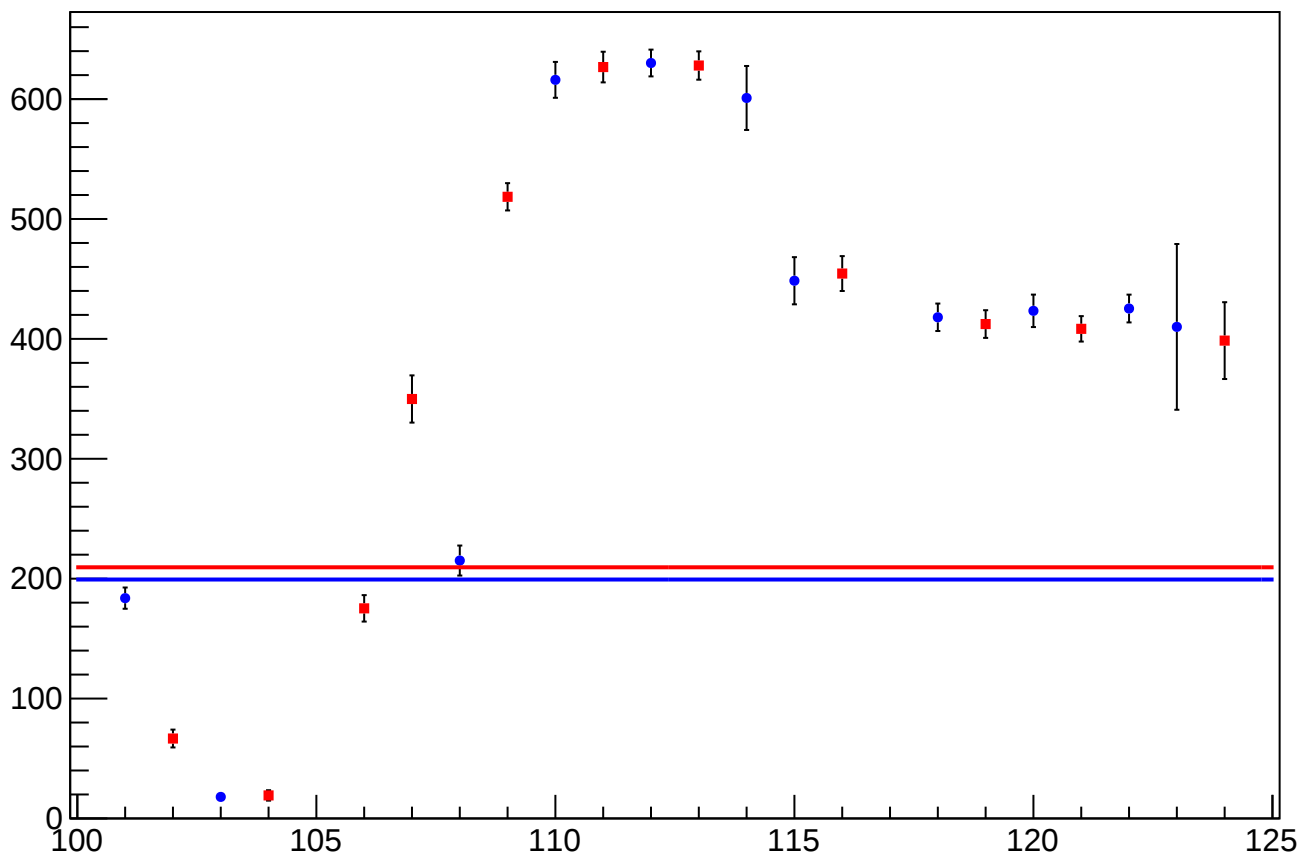
Right: 4.318+/-1.184 χ^2/NDF : 252.5/21

In: 5.500+/-1.721 χ^2/NDF : 105.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.318+/-1.184 χ^2/NDF : 252.5/21

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 199.287+/-2.920 χ^2/NDF : 5688.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 209.488+/-2.830 χ^2/NDF : 6379.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

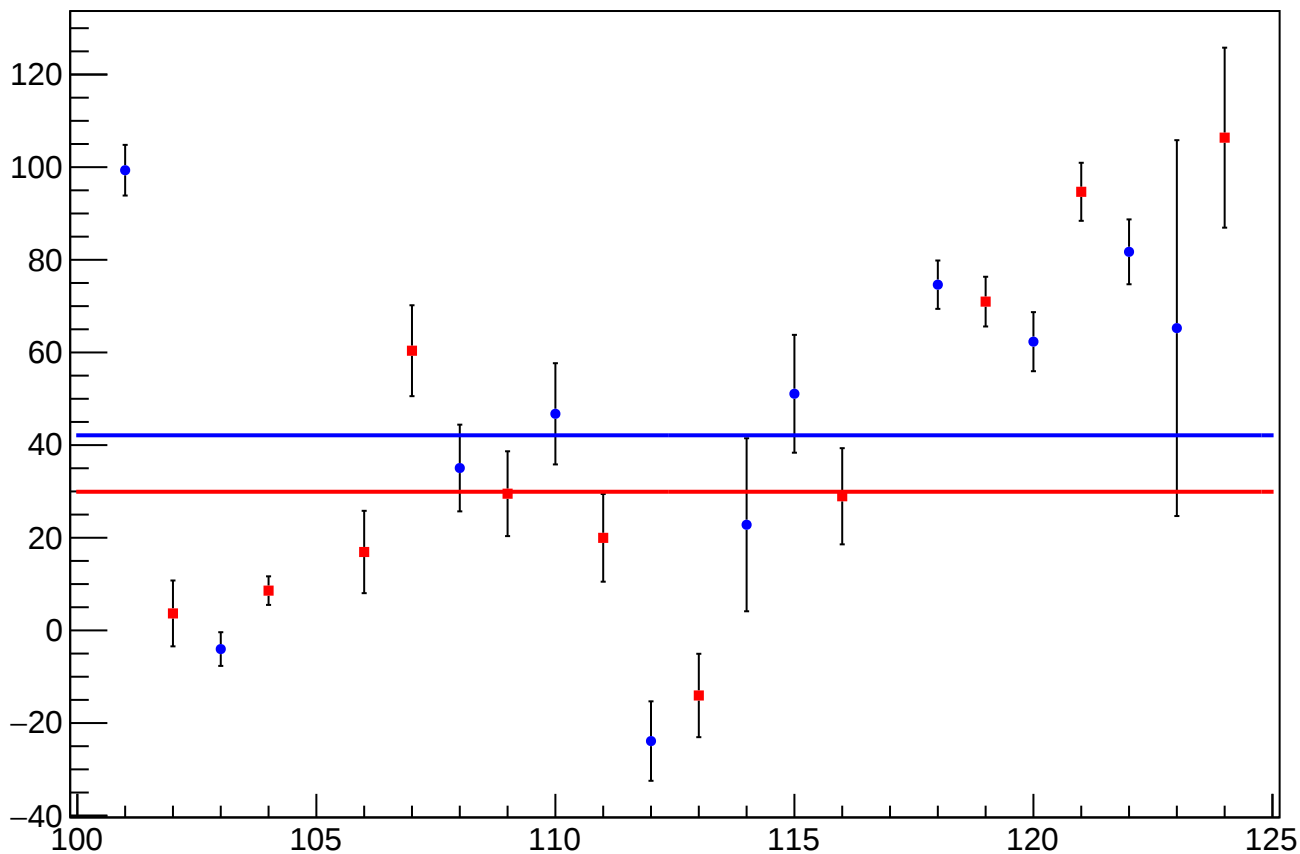
Right: 204.546+/-2.032 χ^2/NDF : 12073.5/21

In: 199.287+/-2.920 χ^2/NDF : 5688.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.546+/-2.032 χ^2/NDF : 12073.5/21

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.116 $\pm$ 2.068 χ^2 /NDF: 413.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.930 $\pm$ 1.979 χ^2 /NDF: 279.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

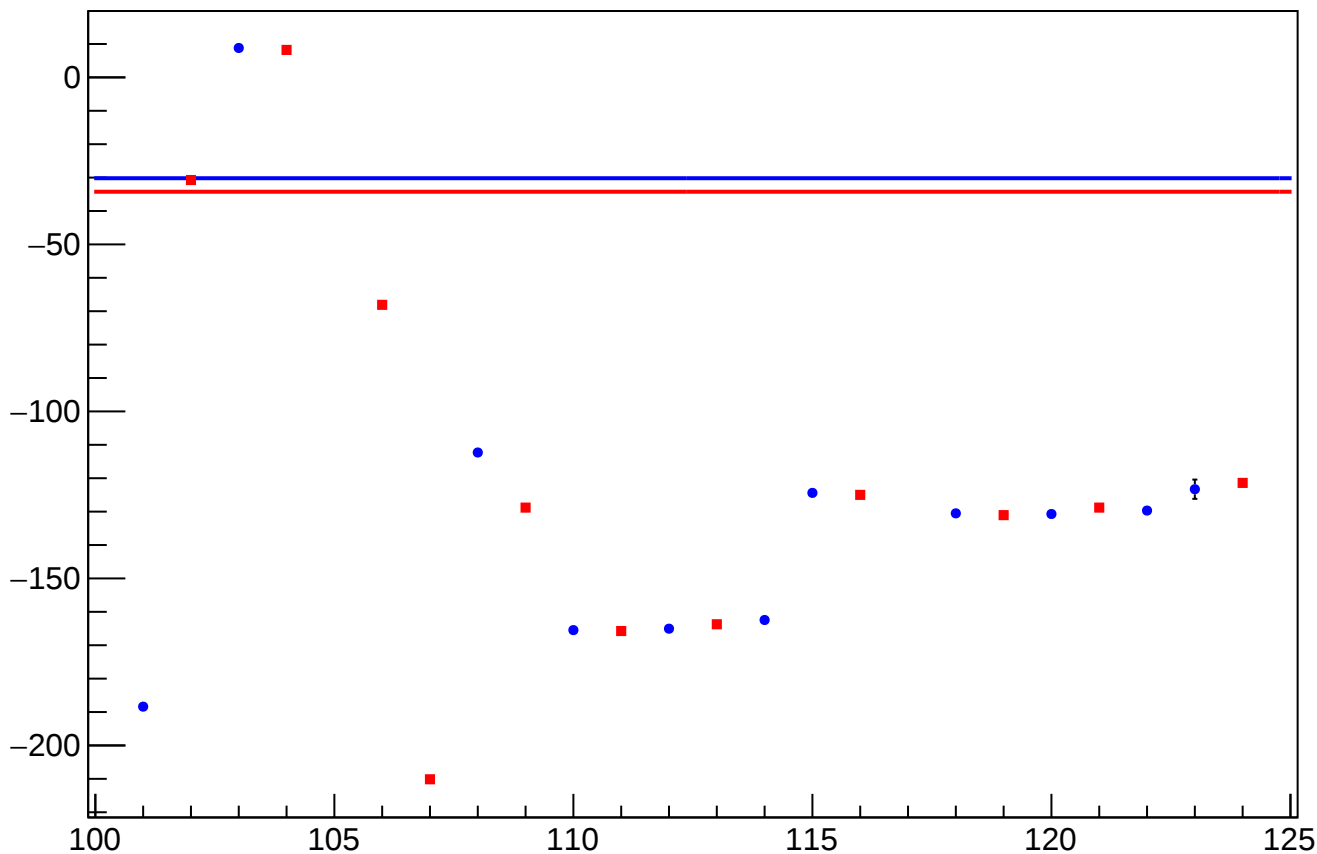
Right: 35.753 $\pm$ 1.430 χ^2 /NDF: 710.3/21

In: 42.116 $\pm$ 2.068 χ^2 /NDF: 413.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 35.753 $\pm$ 1.430 χ^2 /NDF: 710.3/21

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -30.189+/-0.078 χ^2/NDF : 758308.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.235+/-0.080 χ^2/NDF : 571664.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

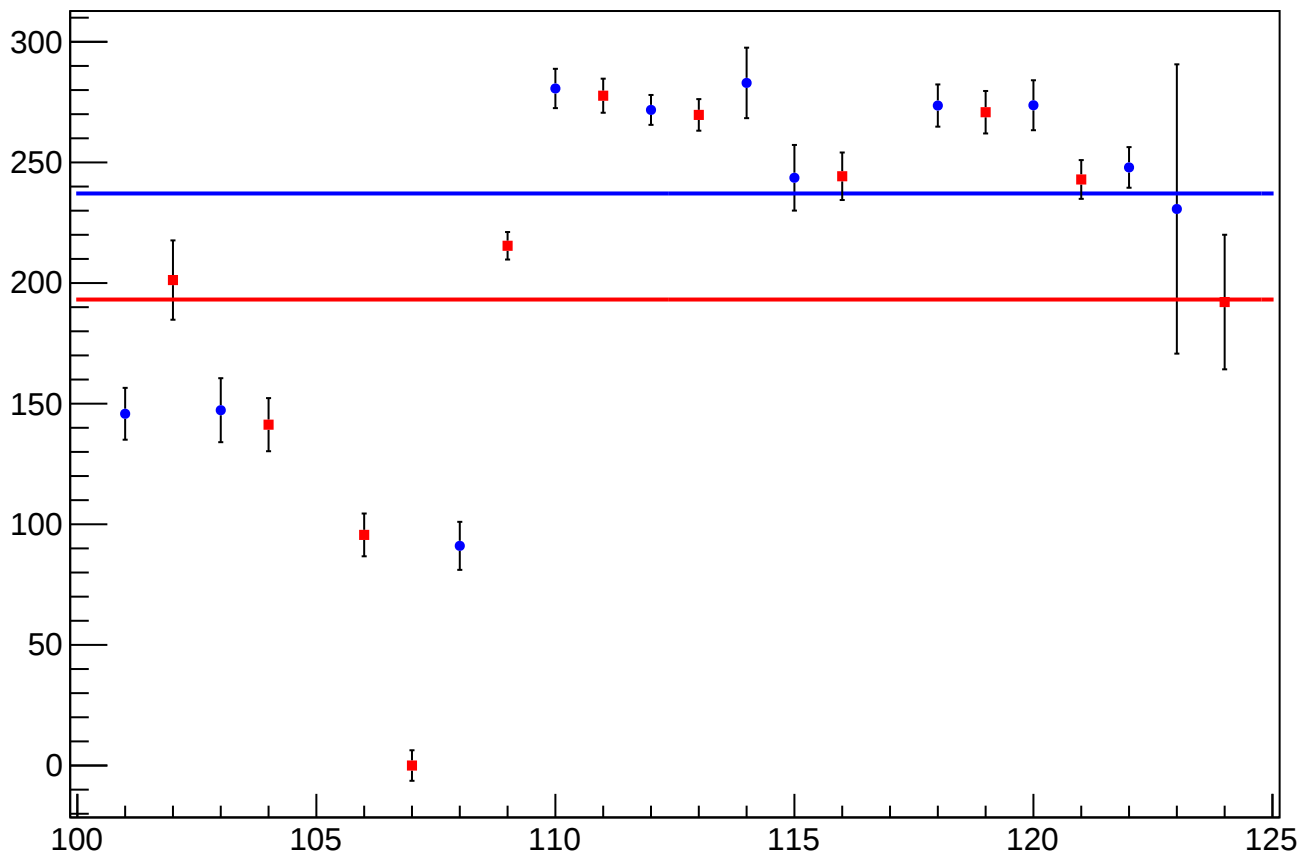
Right: -32.179+/-0.056 χ^2/NDF : 1331284.3/21

In: -30.189+/-0.078 χ^2/NDF : 758308.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.179+/-0.056 χ^2/NDF : 1331284.3/21

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 237.131+/-2.983 χ^2/NDF : 434.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 193.168+/-2.471 χ^2/NDF : 1513.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

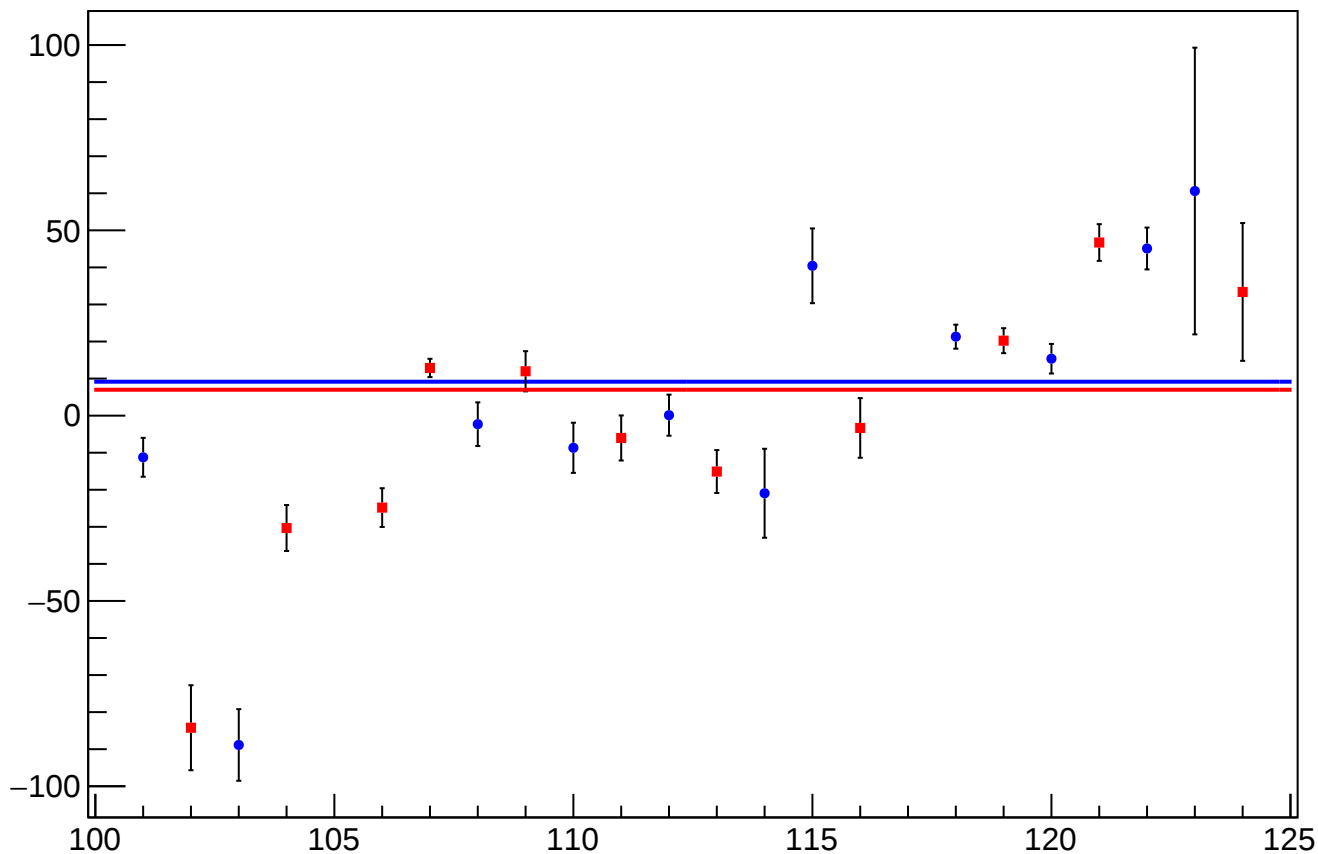
Right: 211.064+/-1.903 χ^2/NDF : 2076.9/21

In: 237.131+/-2.983 χ^2/NDF : 434.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.064+/-1.903 χ^2/NDF : 2076.9/21

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.158+/-1.723 χ^2/NDF : 206.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.986+/-1.455 χ^2/NDF : 245.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

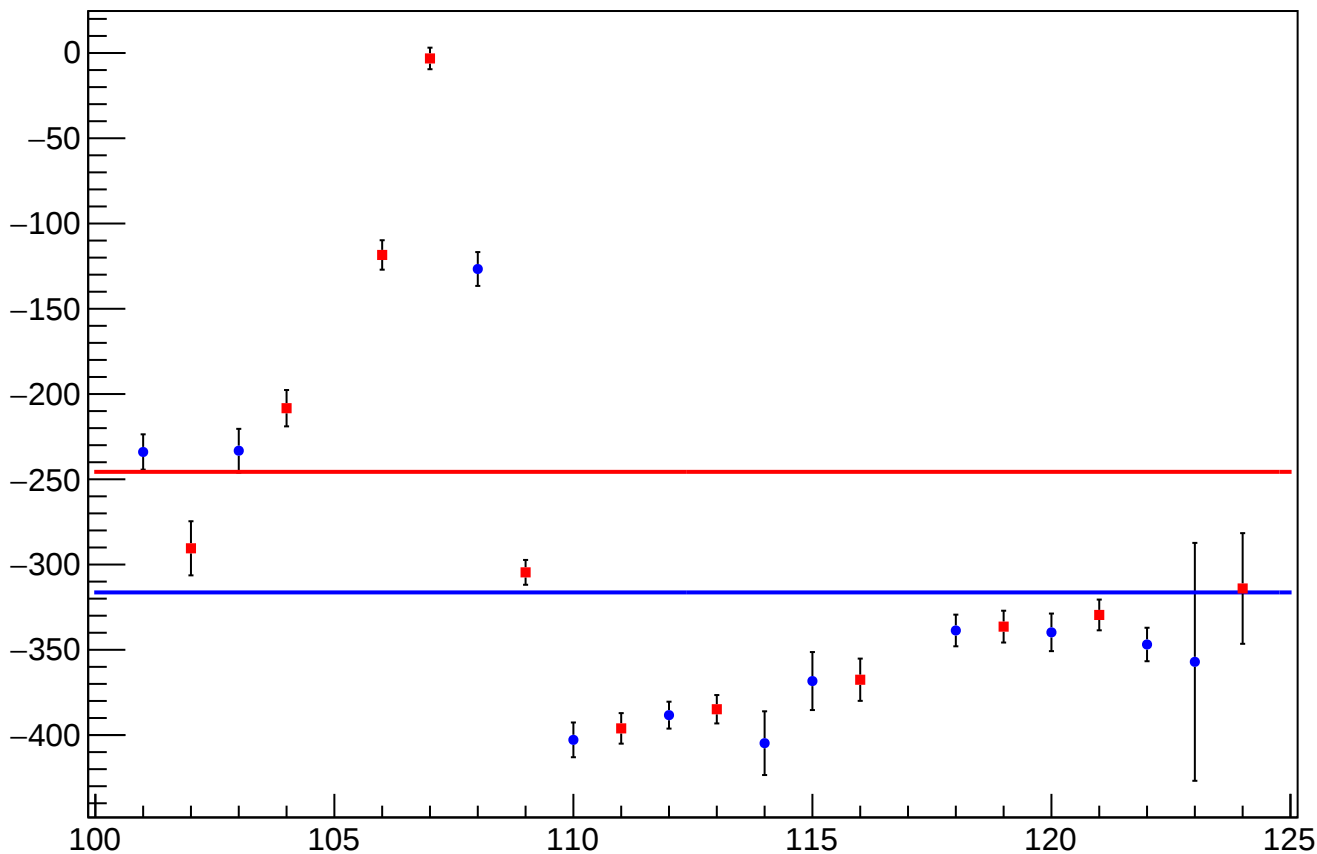
Right: 7.890+/-1.112 χ^2/NDF : 452.5/21

In: 9.158+/-1.723 χ^2/NDF : 206.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.890+/-1.112 χ^2/NDF : 452.5/21

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -316.347+/-3.371 χ^2/NDF : 677.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -245.636+/-2.792 χ^2/NDF : 2620.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

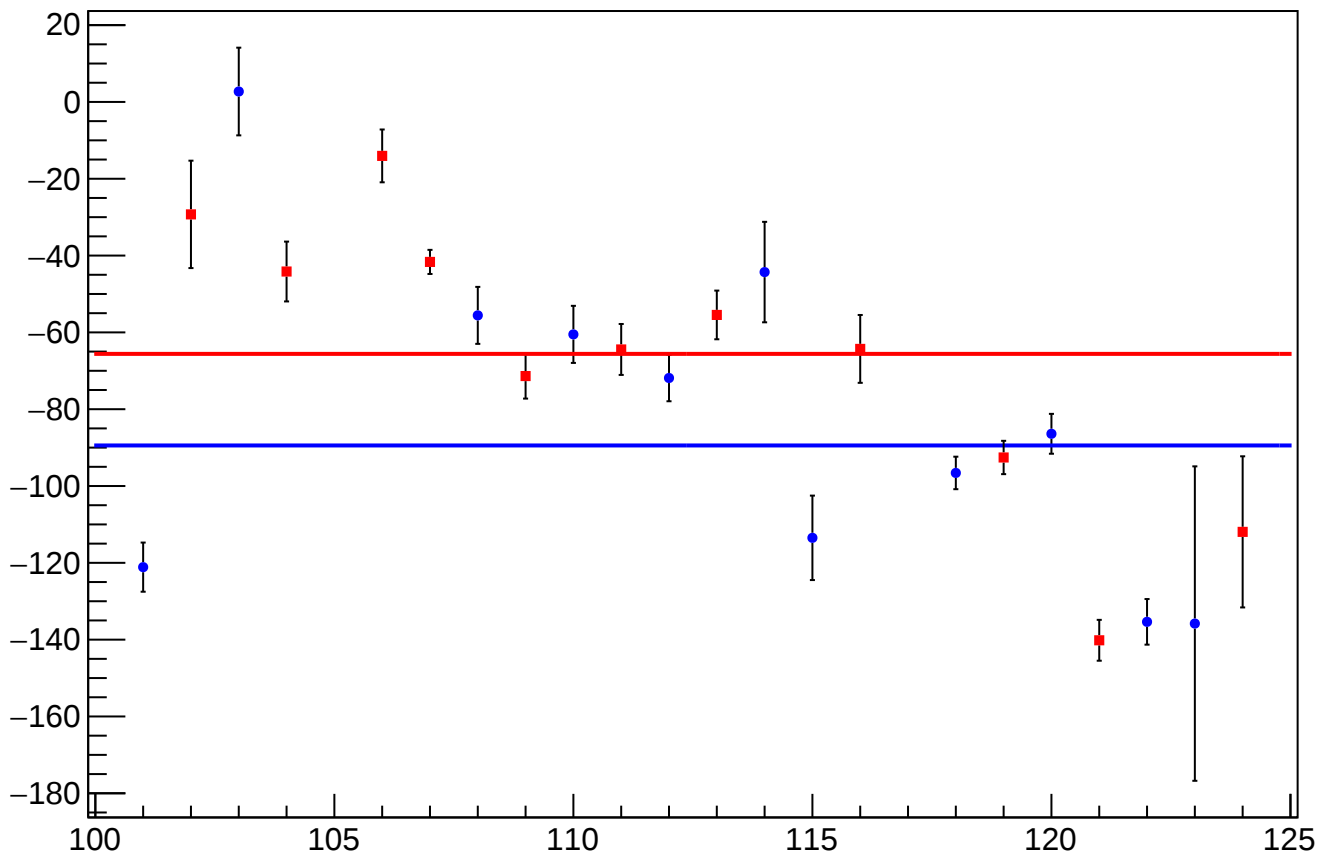
Right: -274.405+/-2.150 χ^2/NDF : 3559.2/21

In: -316.347+/-3.371 χ^2/NDF : 677.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -274.405+/-2.150 χ^2/NDF : 3559.2/21

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -89.440 $\pm$ 2.078 χ^2 /NDF: 215.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -65.596 $\pm$ 1.755 χ^2 /NDF: 373.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

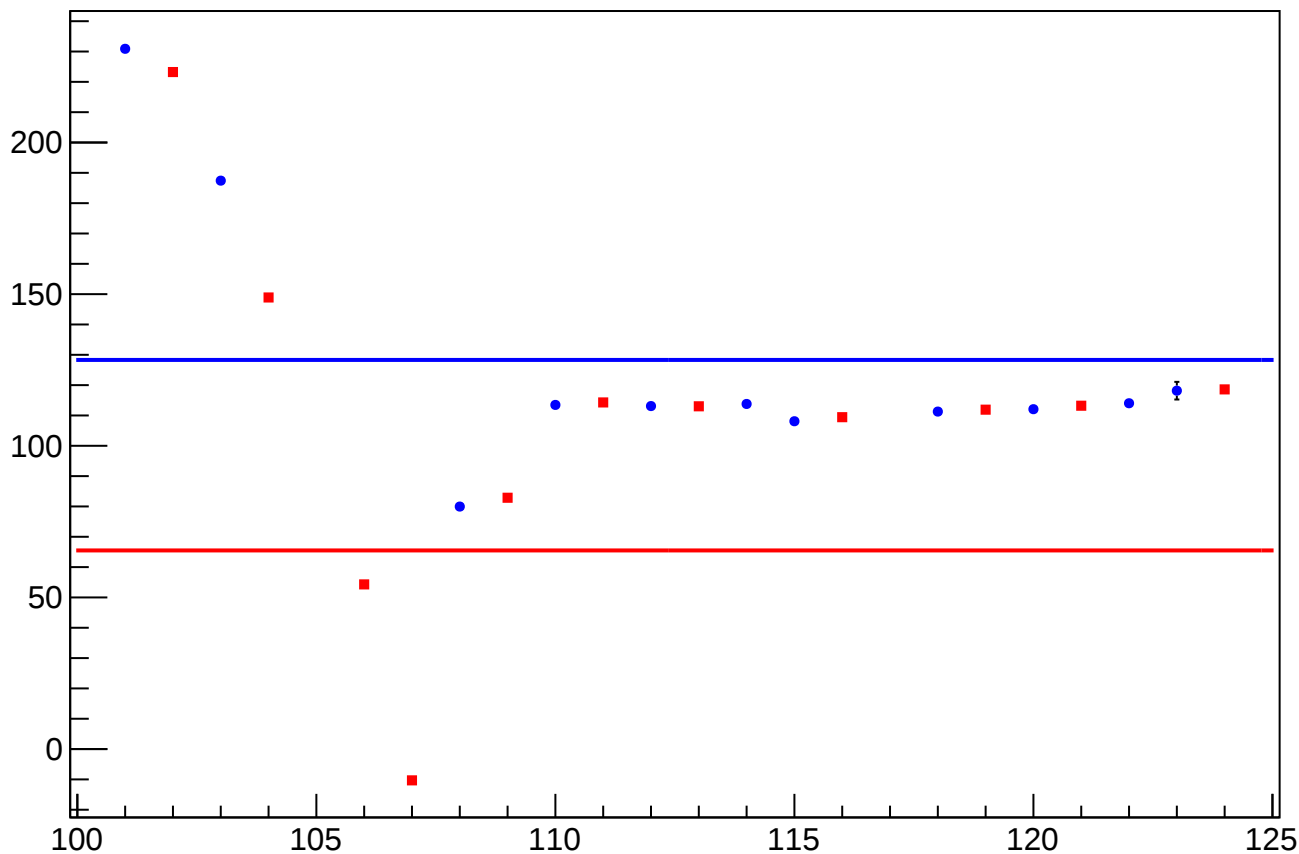
Right: -75.523 $\pm$ 1.340 χ^2 /NDF: 665.0/21

In: -89.440 $\pm$ 2.078 χ^2 /NDF:215.1/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -75.523 $\pm$ 1.340 χ^2 /NDF: 665.0/21

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 128.310+/-0.119 χ^2/NDF : 172043.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.497+/-0.089 χ^2/NDF : 615260.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

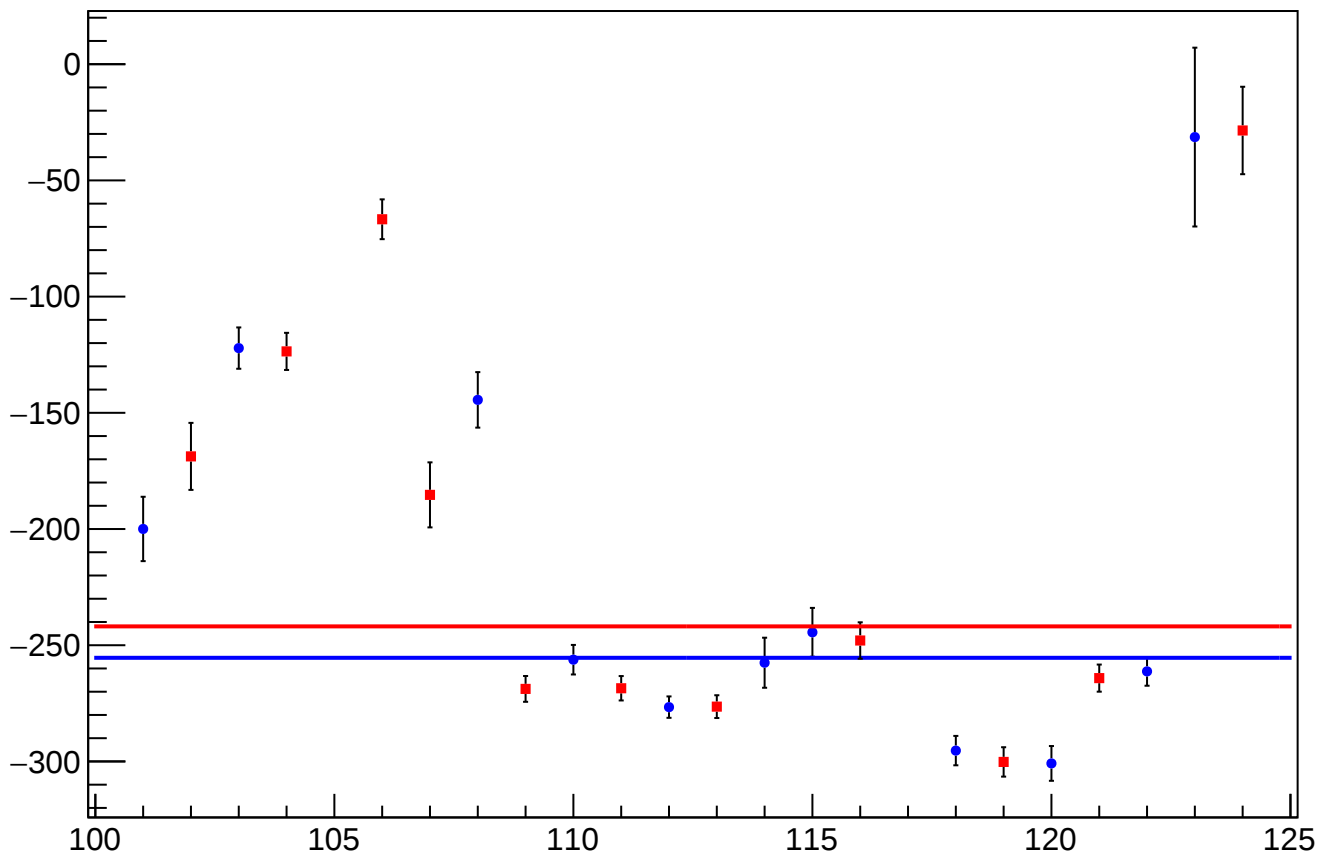
Right: 88.077+/-0.071 χ^2/NDF : 966546.2/21

In: 128.310+/-0.119 χ^2/NDF : 172043.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.077+/-0.071 χ^2/NDF : 966546.2/21

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -255.409 ± 2.330 $\chi^2/\text{NDF}: 461.0/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -241.892 ± 2.117 $\chi^2/\text{NDF}: 1007.9/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

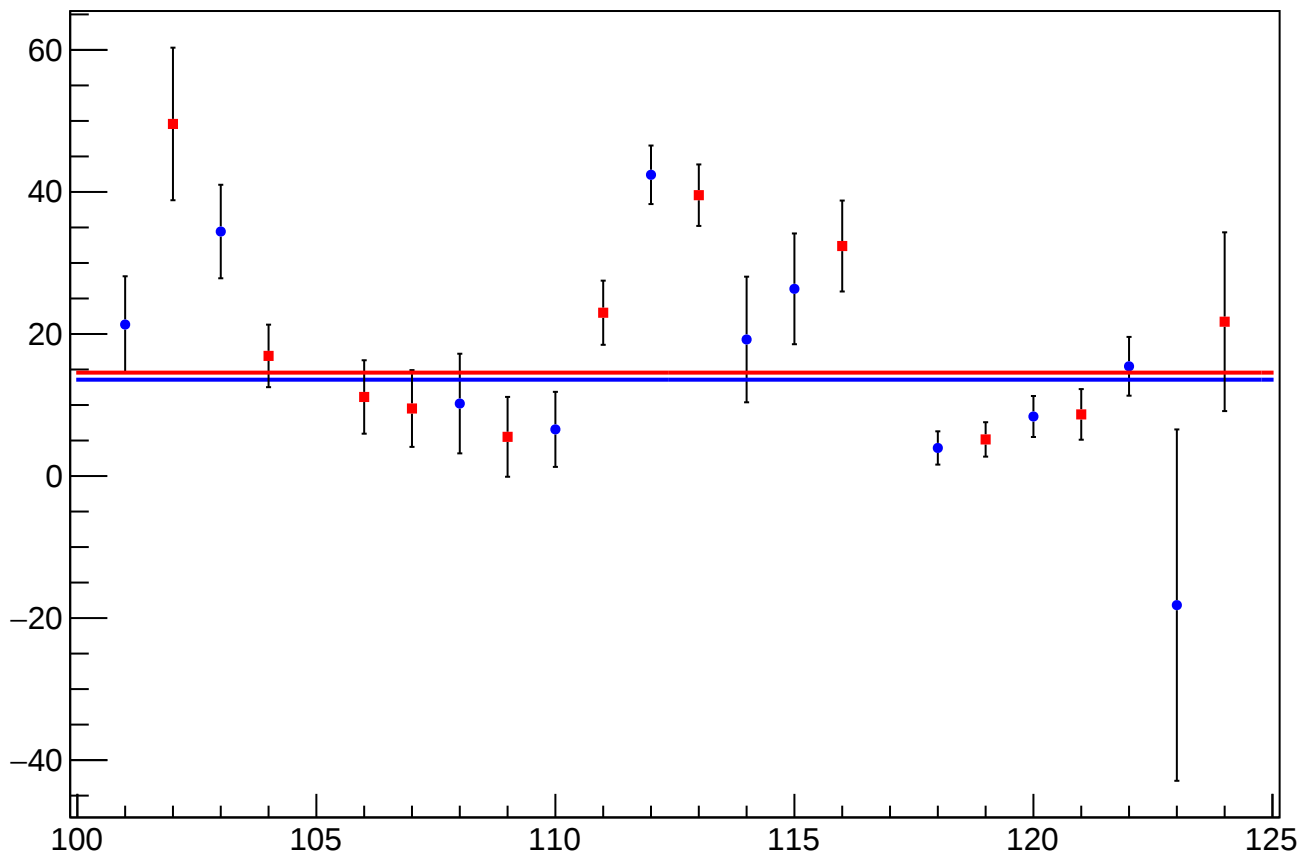
Right: -248.004 ± 1.567 $\chi^2/\text{NDF}: 1487.4/21$

In: -255.409 ± 2.330 $\chi^2/\text{NDF}: 461.0/10$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -248.004 ± 1.567 $\chi^2/\text{NDF}: 1487.4/21$

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.565+/-1.347 χ^2/NDF : 87.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.561+/-1.354 χ^2/NDF : 77.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

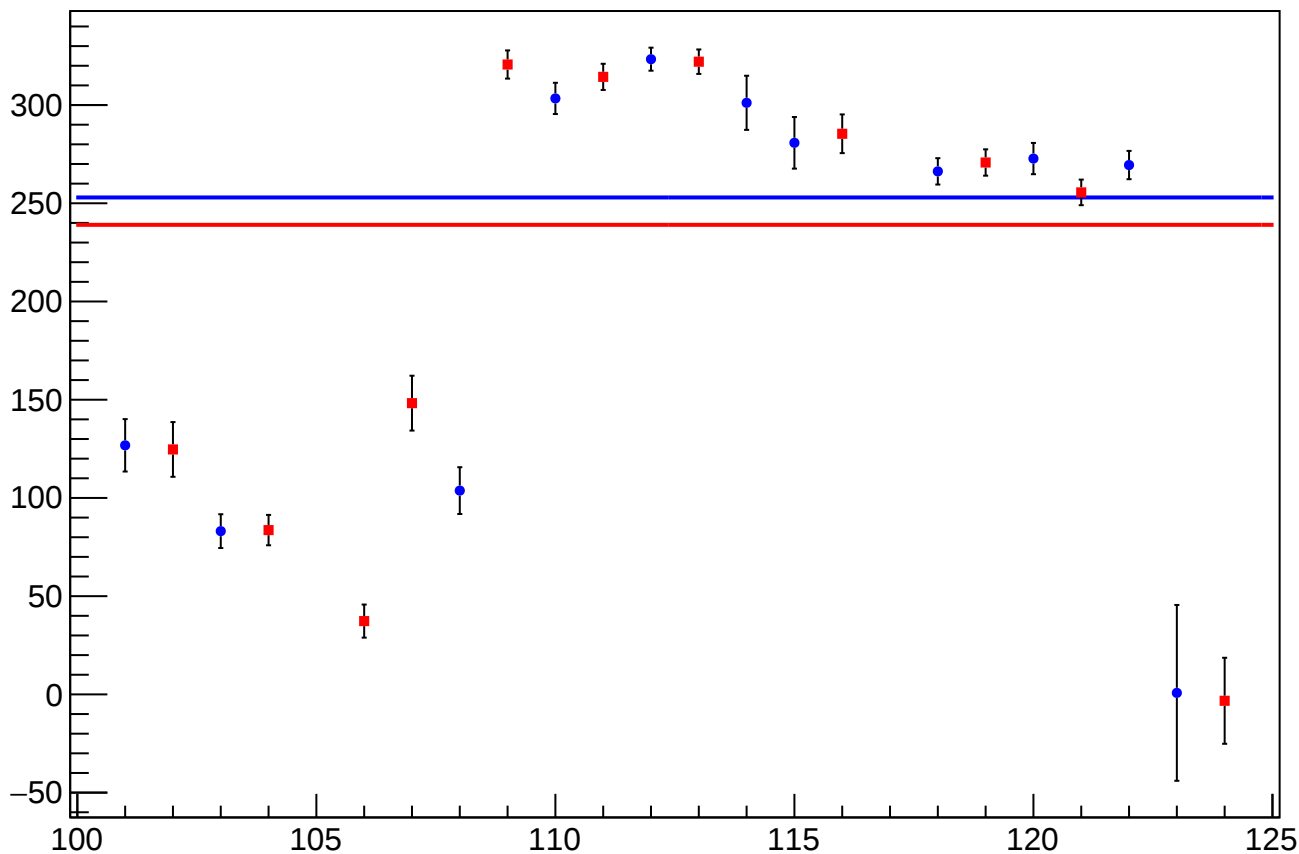
Right: 14.060+/-0.955 χ^2/NDF : 165.1/21

In: 13.565+/-1.347 χ^2/NDF : 87.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.060+/-0.955 χ^2/NDF : 165.1/21

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 252.959+/-2.673 χ^2/NDF : 884.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 239.027+/-2.446 χ^2/NDF : 1695.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

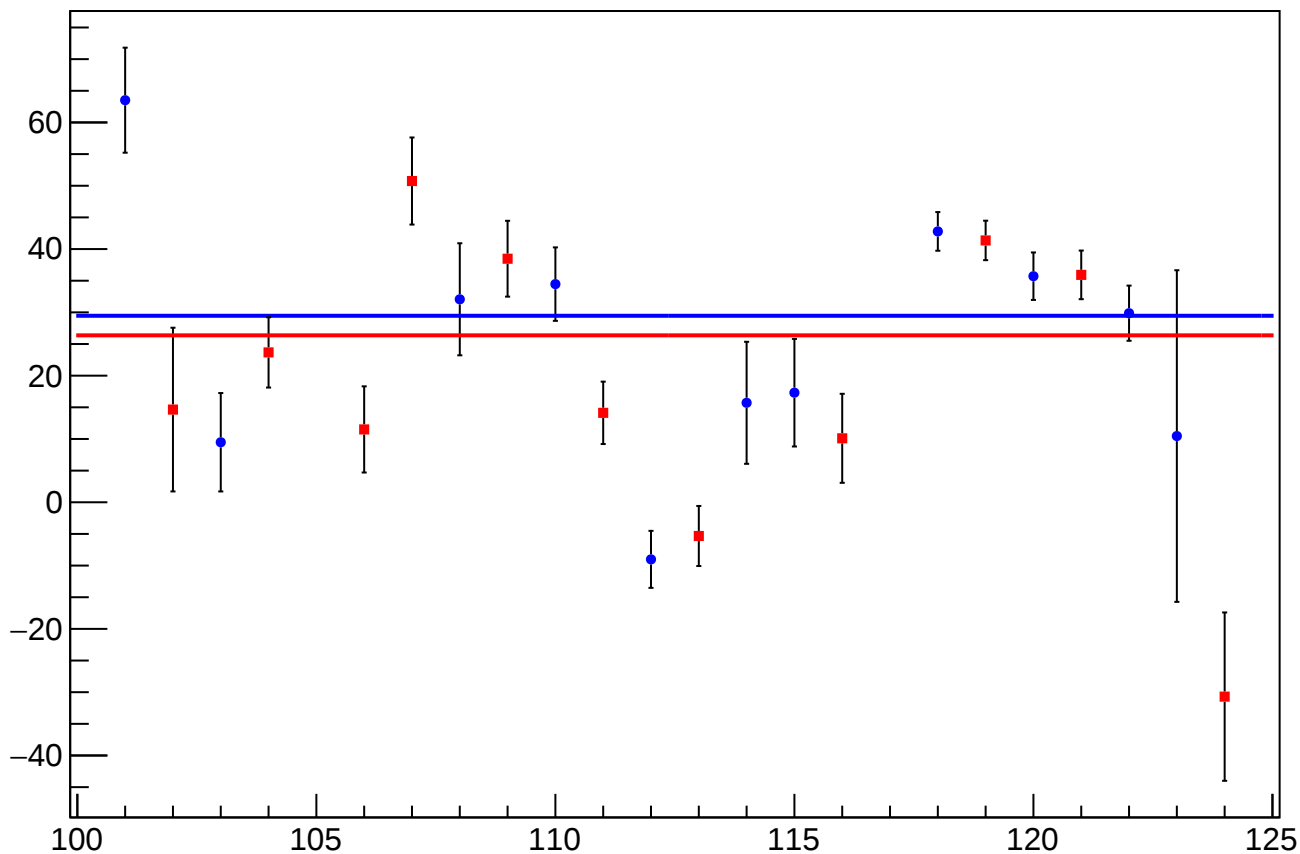
Right: 245.377+/-1.805 χ^2/NDF : 2594.9/21

In: 252.959+/-2.673 χ^2/NDF : 884.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.377+/-1.805 χ^2/NDF : 2594.9/21

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.462+/-1.622 χ^2/NDF : 123.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.370+/-1.599 χ^2/NDF : 126.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

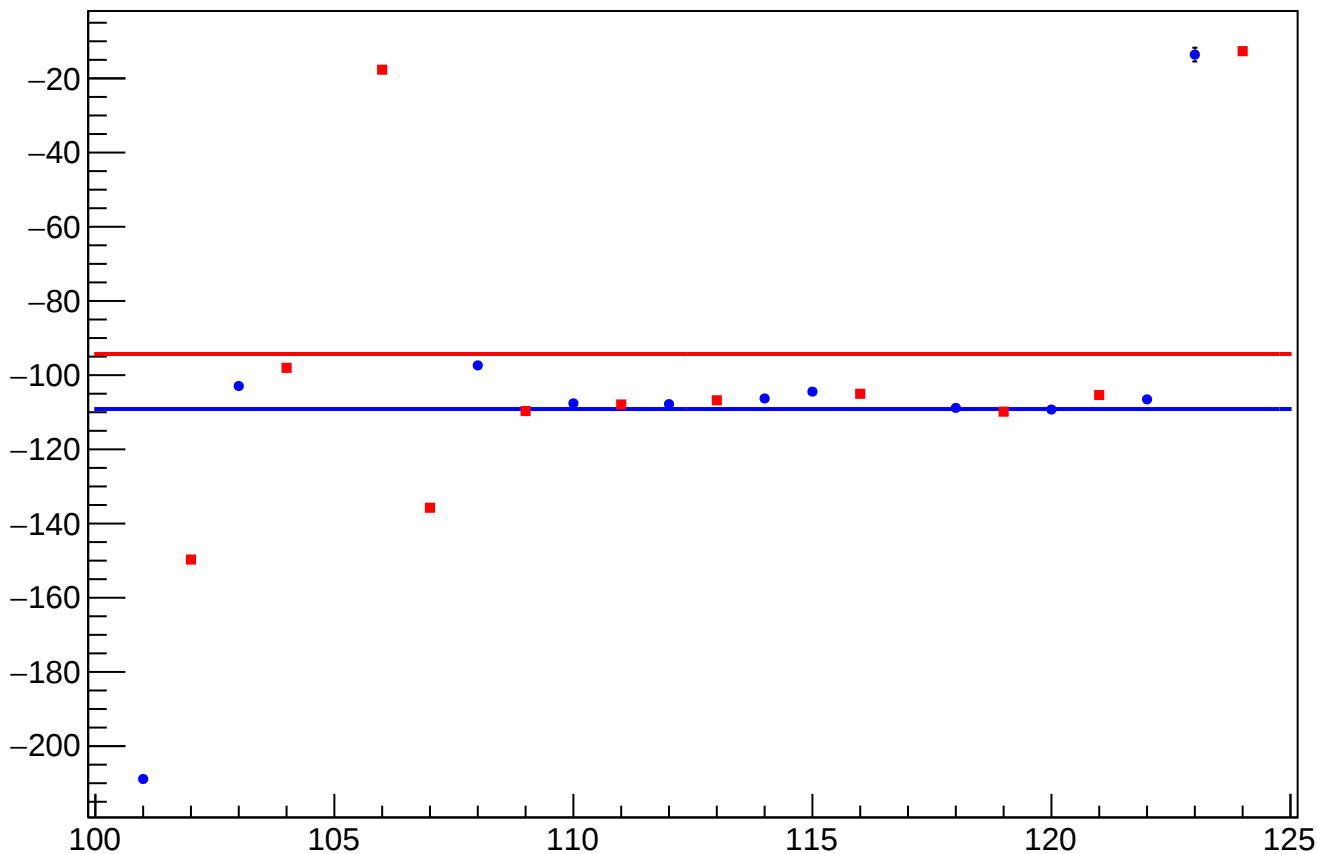
Right: 27.893+/-1.139 χ^2/NDF : 252.0/21

In: 29.462+/-1.622 χ^2/NDF : 123.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.893+/-1.139 χ^2/NDF : 252.0/21

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.133+/-0.098 χ^2/NDF : 48920.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -94.288+/-0.087 χ^2/NDF : 200963.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

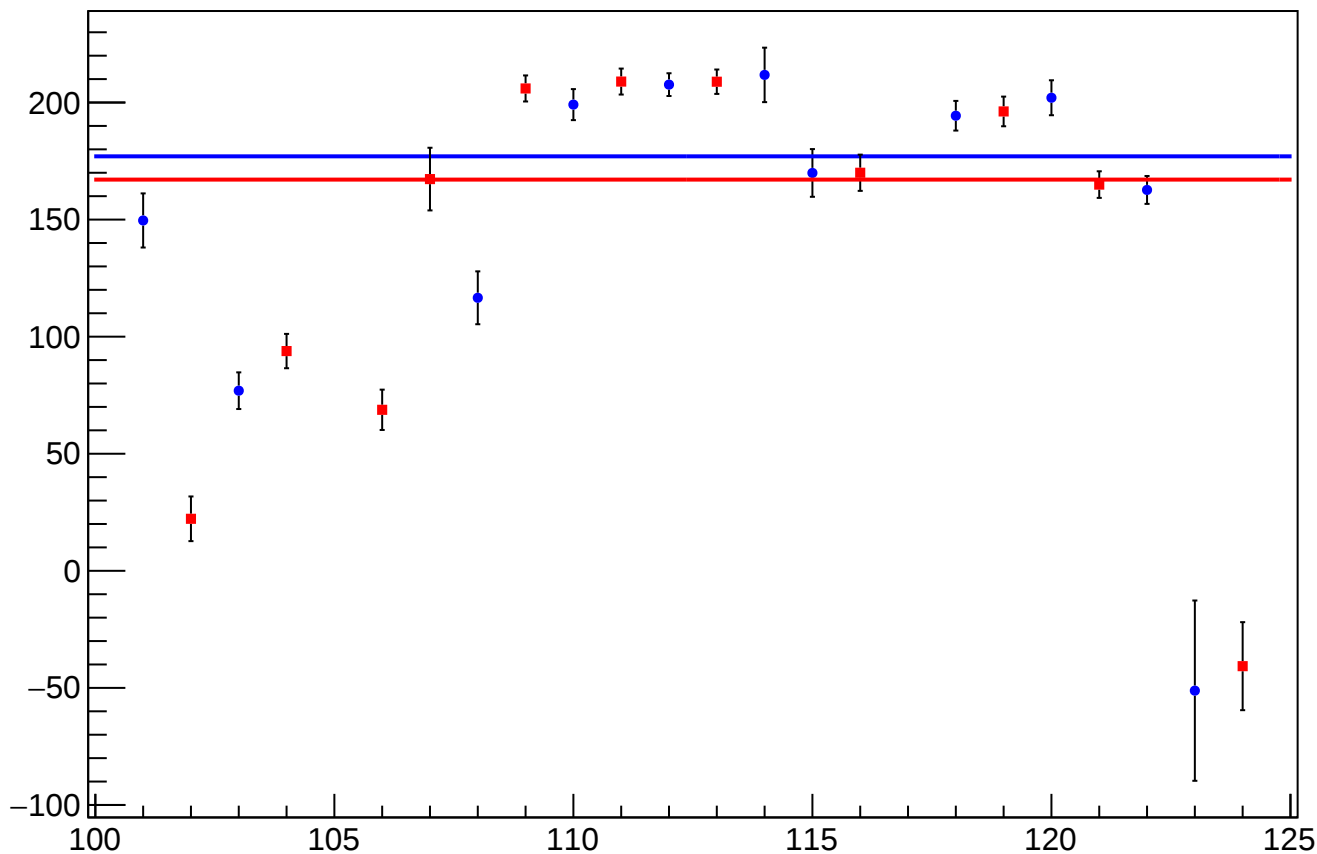
Right: -100.822+/-0.065 χ^2/NDF : 262615.4/21

In: -109.133+/-0.098 χ^2/NDF : 48920.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.822+/-0.065 χ^2/NDF : 262615.4/21

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 177.013 $\pm$ 2.322 χ^2 /NDF: 317.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 167.079 $\pm$ 2.105 χ^2 /NDF: 774.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

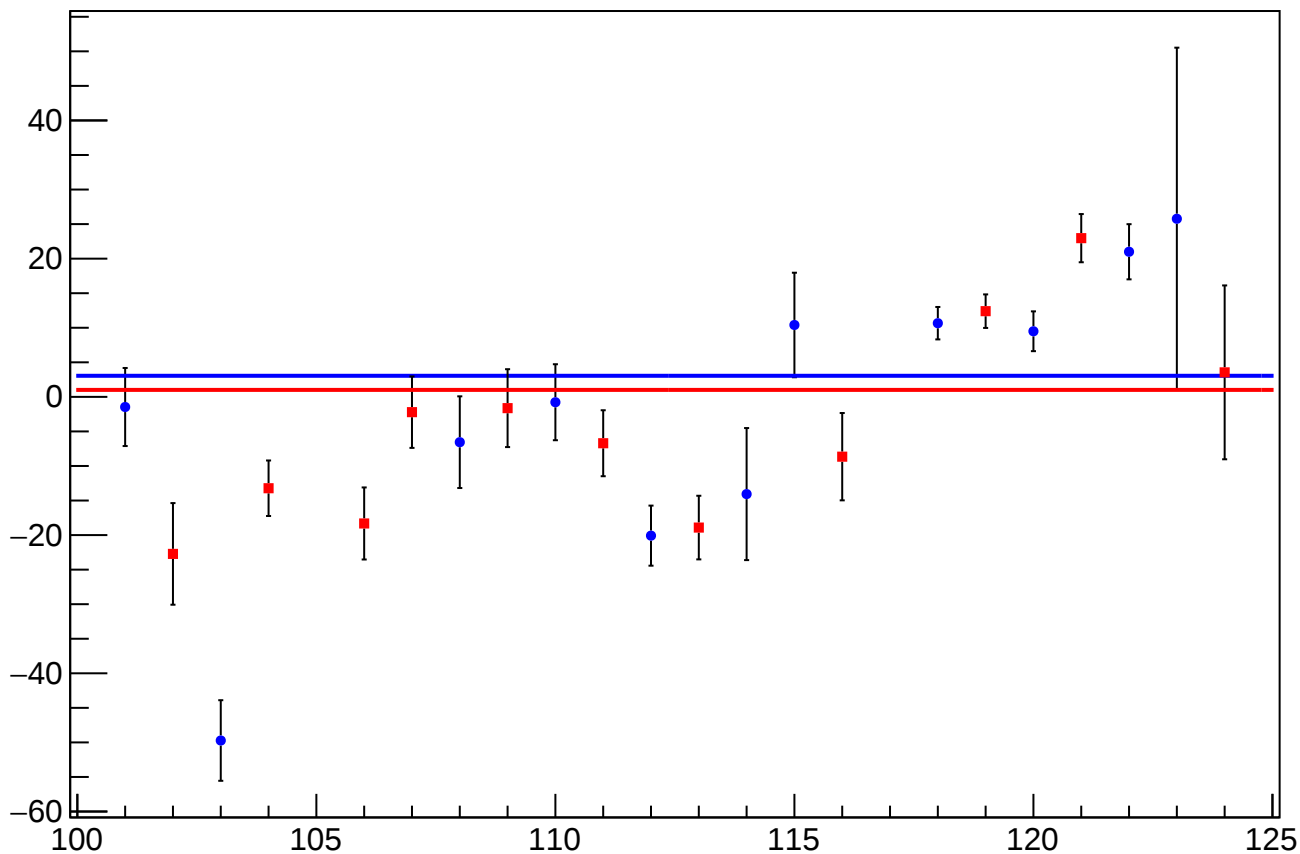
Right: 171.561 $\pm$ 1.559 χ^2 /NDF: 1102.4/21

In: 177.013 $\pm$ 2.322 χ^2 /NDF:317.7/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 171.561 $\pm$ 1.559 χ^2 /NDF: 1102.4/21

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.051+/-1.331 χ^2/NDF : 154.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.009+/-1.335 χ^2/NDF : 122.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

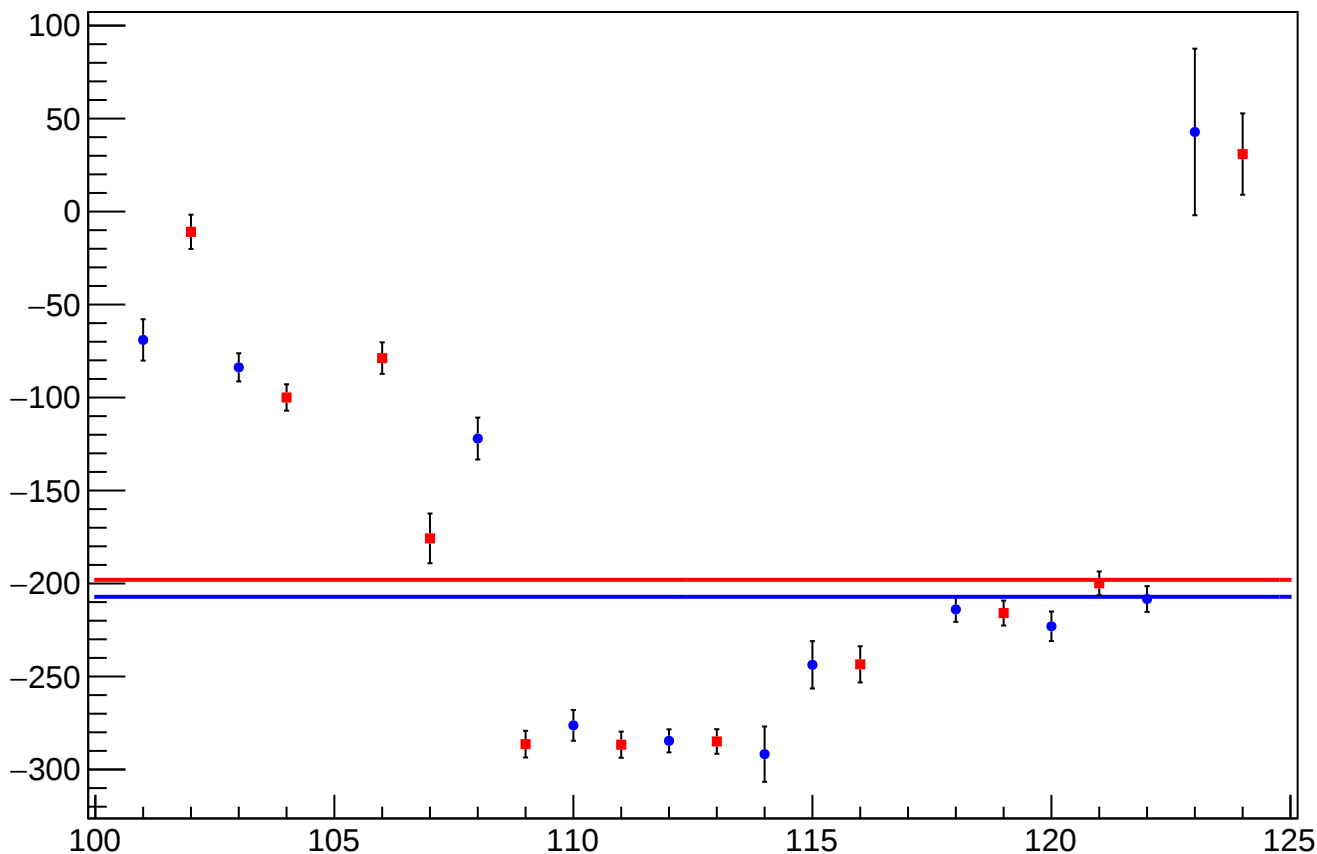
Right: 2.034+/-0.943 χ^2/NDF : 278.1/21

In: 3.051+/-1.331 χ^2/NDF : 154.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.034+/-0.943 χ^2/NDF : 278.1/21

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -207.146+/-2.635 χ^2/NDF : 779.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -198.020+/-2.403 χ^2/NDF : 1424.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

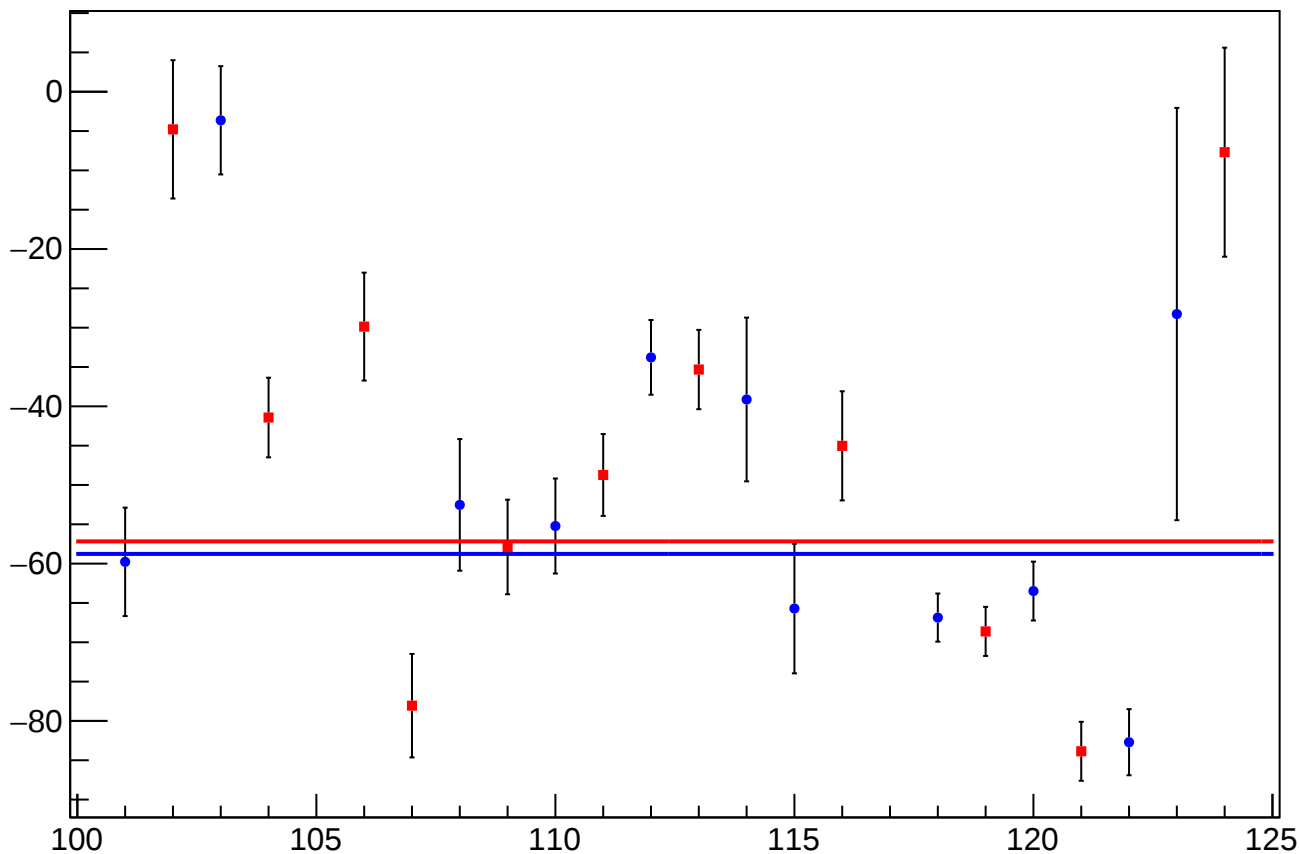
Right: -202.164+/-1.776 χ^2/NDF : 2210.7/21

In: -207.146+/-2.635 χ^2/NDF : 779.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.164+/-1.776 χ^2/NDF : 2210.7/21

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -58.765+/-1.604 χ^2/NDF : 139.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -57.173+/-1.581 χ^2/NDF : 173.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

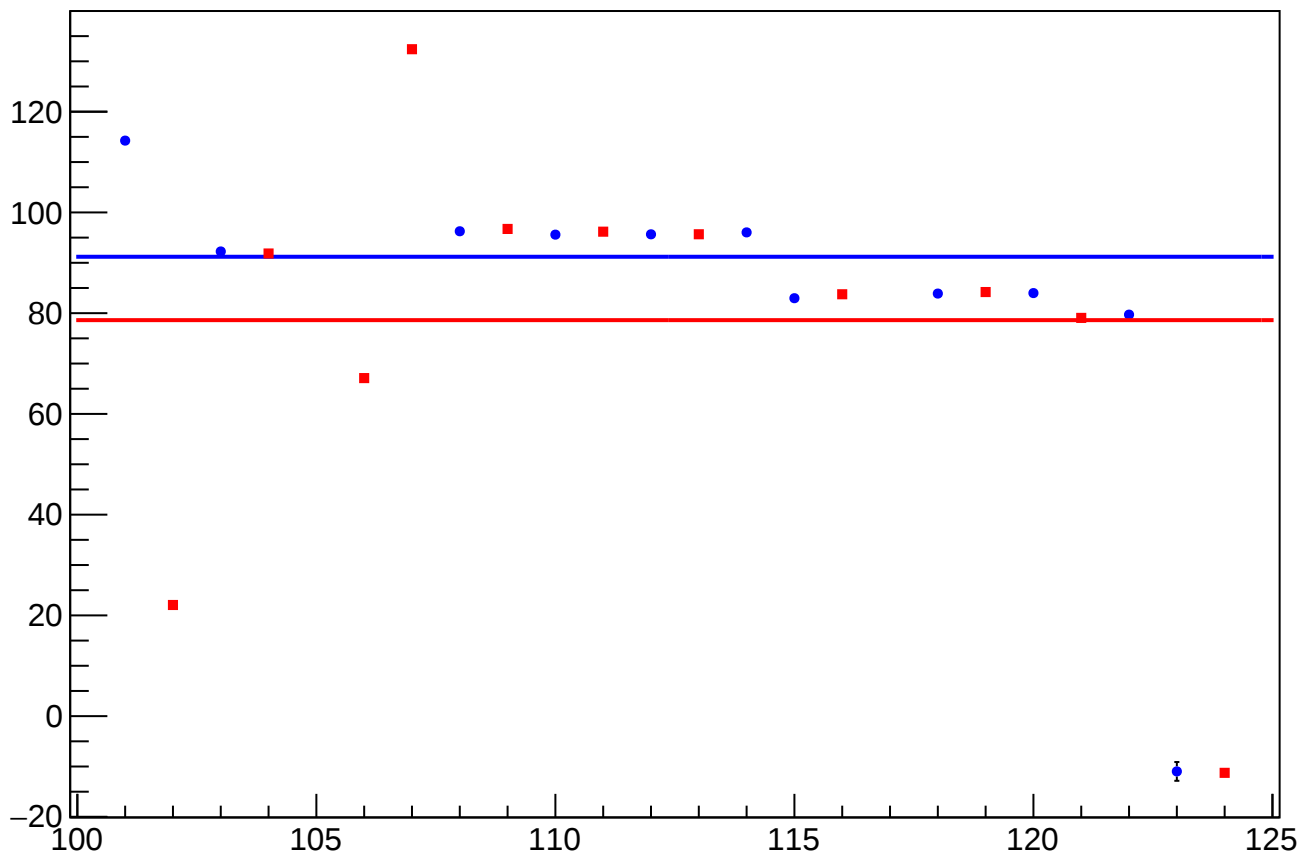
Right: -57.957+/-1.126 χ^2/NDF : 313.4/21

In: -58.765+/-1.604 χ^2/NDF : 139.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.957+/-1.126 χ^2/NDF : 313.4/21

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 91.200+/-0.094 χ^2/NDF : 10070.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.616+/-0.082 χ^2/NDF : 128936.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

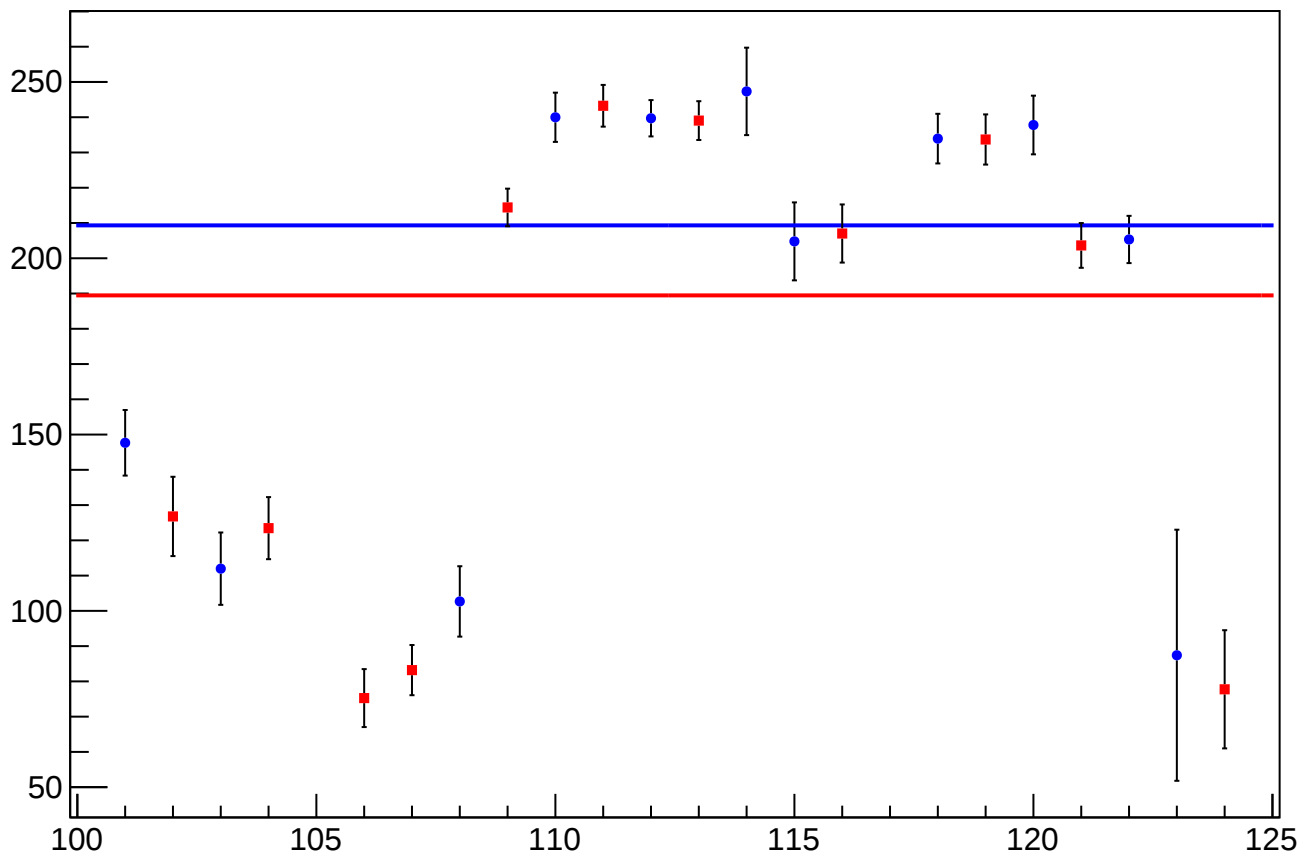
Right: 84.081+/-0.062 χ^2/NDF : 149152.0/21

In: 91.200+/-0.094 χ^2/NDF : 10070.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.081+/-0.062 χ^2/NDF : 149152.0/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 209.327+/-2.487 χ^2/NDF : 347.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 189.471+/-2.157 χ^2/NDF : 781.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

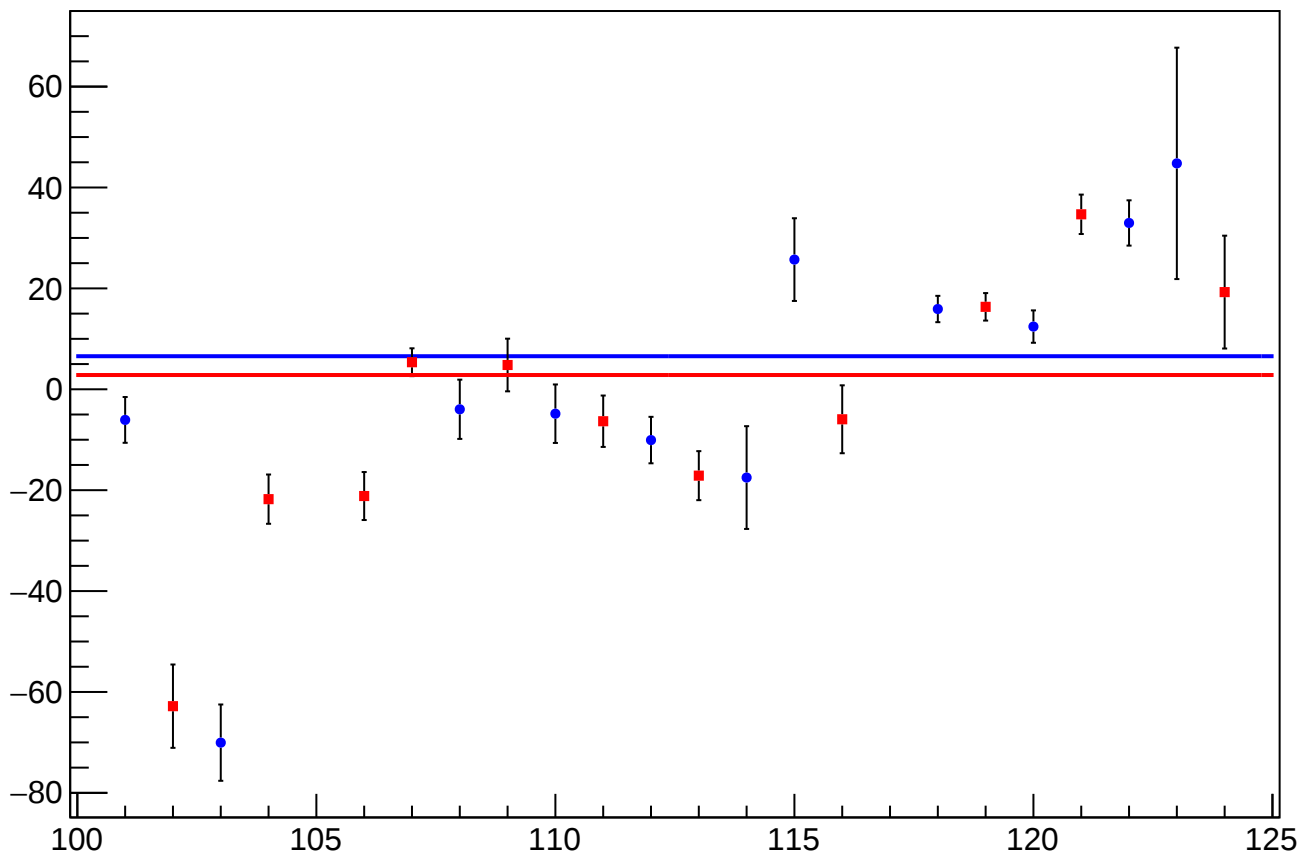
Right: 197.995+/-1.629 χ^2/NDF : 1165.9/21

In: 209.327+/-2.487 χ^2/NDF : 347.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.995+/-1.629 χ^2/NDF : 1165.9/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.555+/-1.426 χ^2/NDF : 195.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.828+/-1.313 χ^2/NDF : 230.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

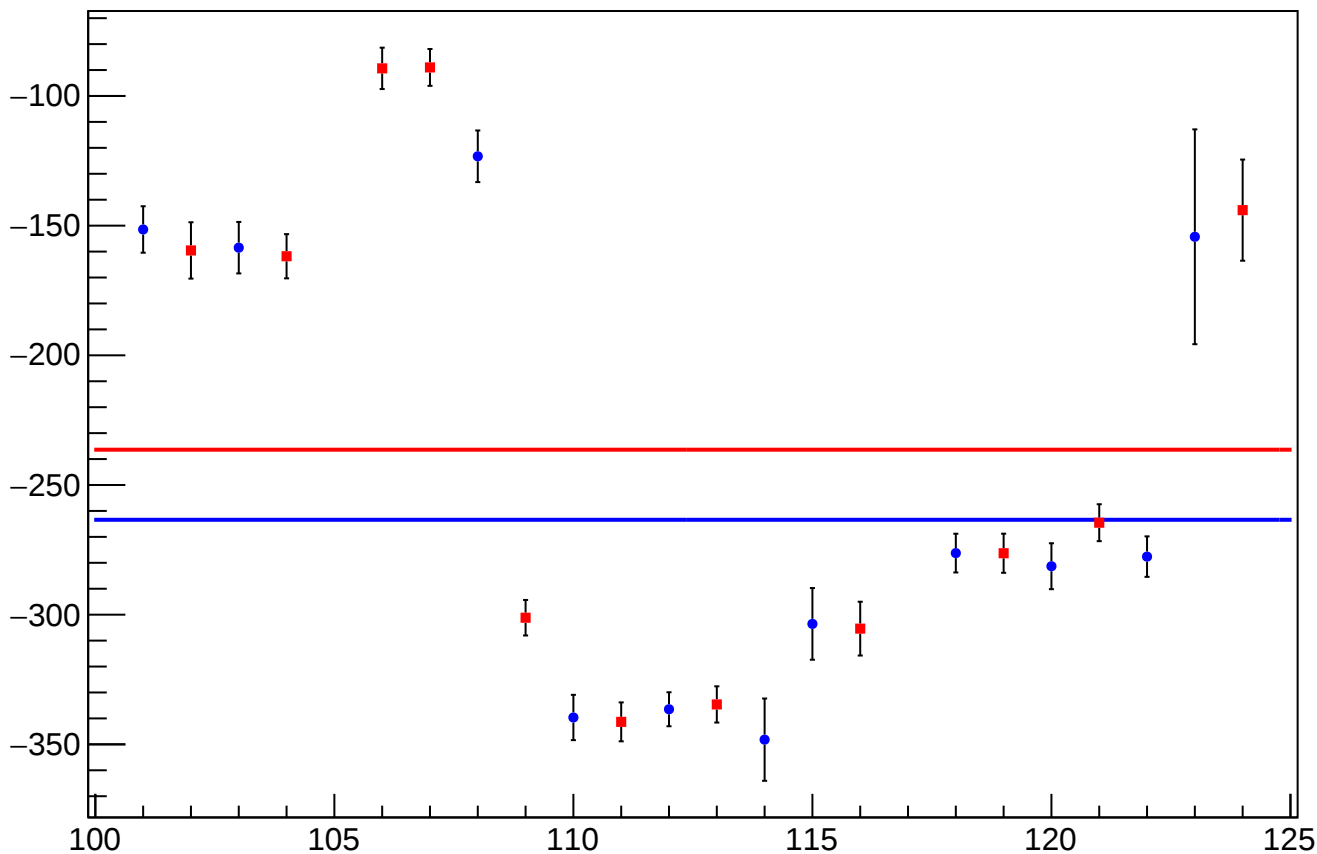
Right: 4.538+/-0.966 χ^2/NDF : 428.8/21

In: 6.555+/-1.426 χ^2/NDF : 195.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.538+/-0.966 χ^2/NDF : 428.8/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -263.413+/-2.818 χ^2/NDF : 720.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -236.386+/-2.450 χ^2/NDF : 1489.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

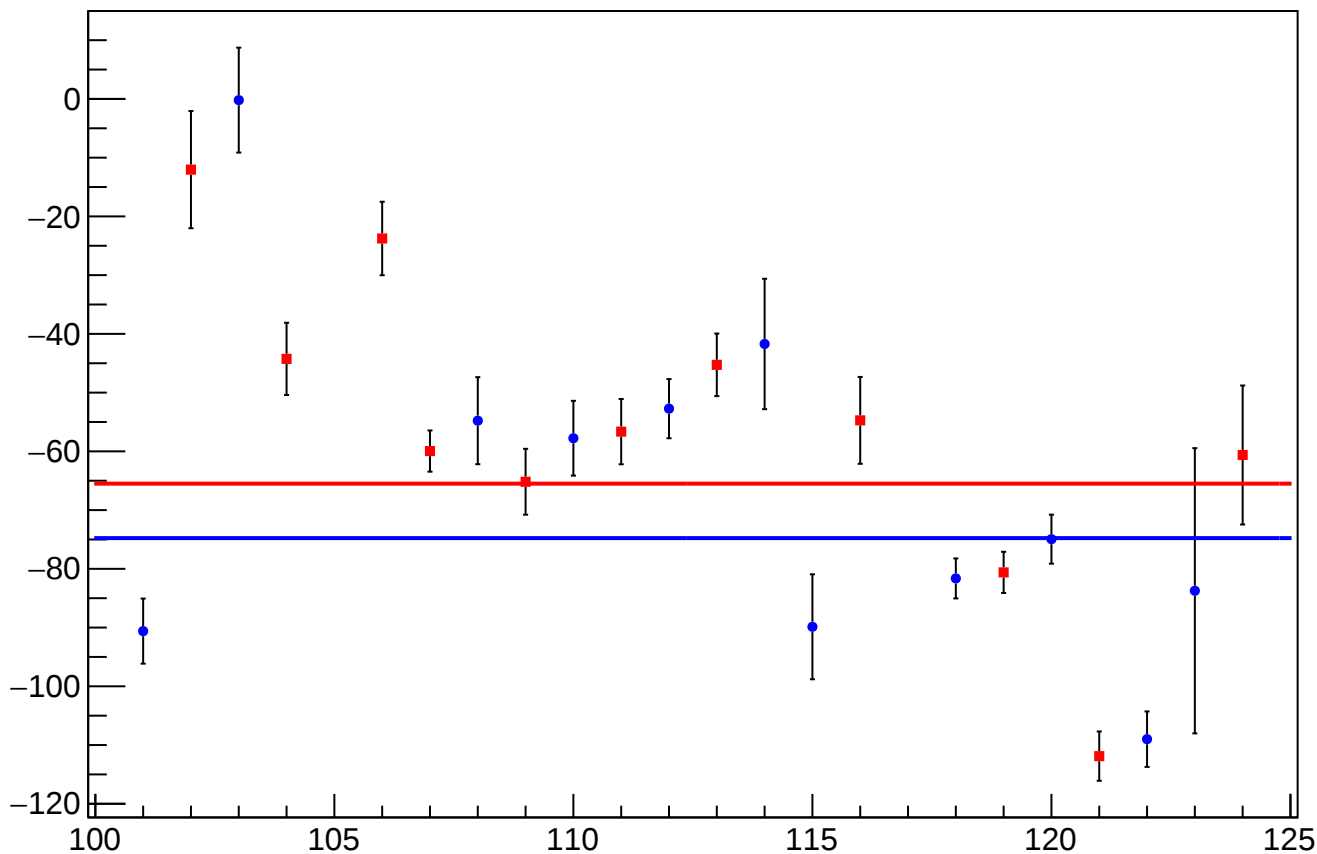
Right: -248.024+/-1.849 χ^2/NDF : 2263.0/21

In: -263.413+/-2.818 χ^2/NDF : 720.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.024+/-1.849 χ^2/NDF : 2263.0/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.770+/-1.719 χ^2/NDF : 179.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.498+/-1.569 χ^2/NDF : 247.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

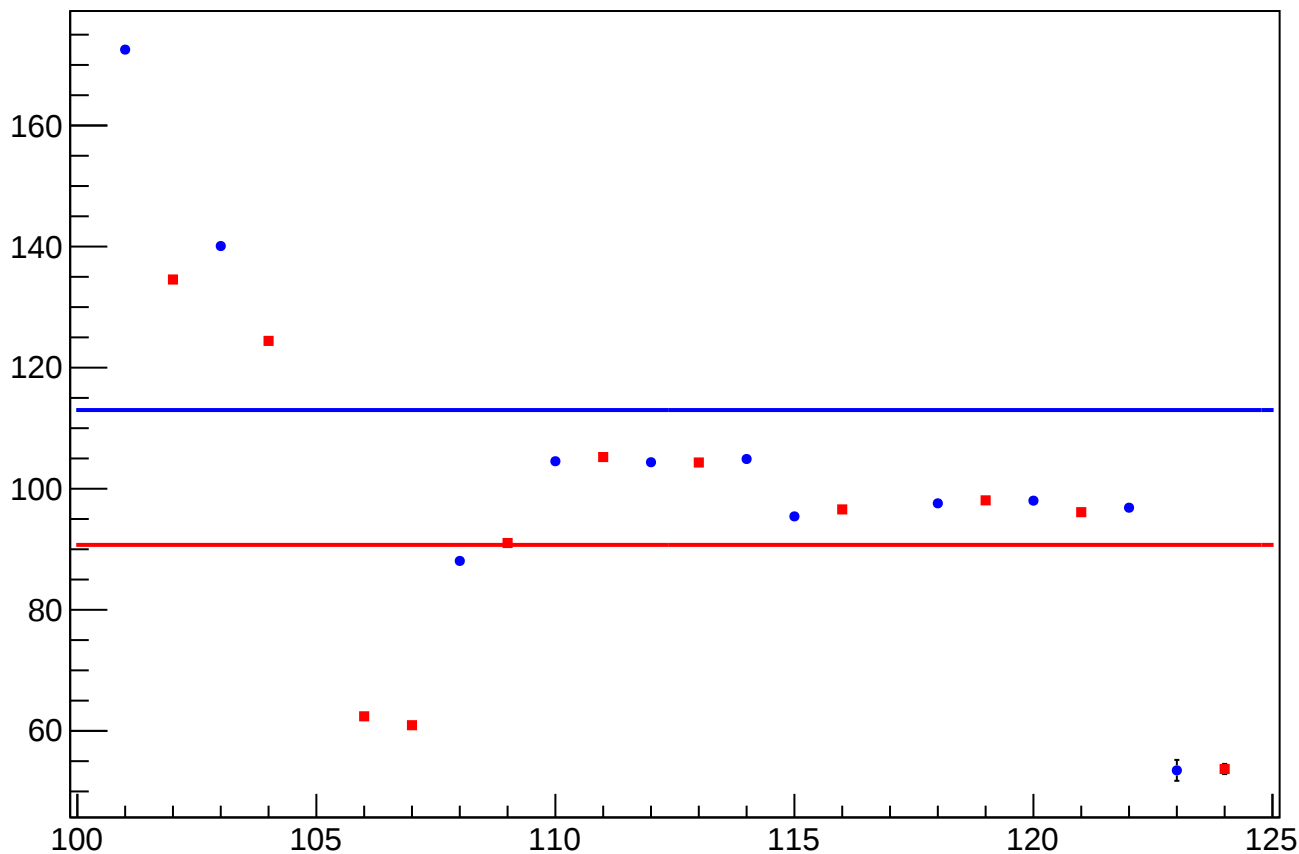
Right: -69.712+/-1.159 χ^2/NDF : 443.3/21

In: -74.770+/-1.719 χ^2/NDF : 179.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.712+/-1.159 χ^2/NDF : 443.3/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 112.998+/-0.101 χ^2/NDF : 70891.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.725+/-0.081 χ^2/NDF : 111284.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

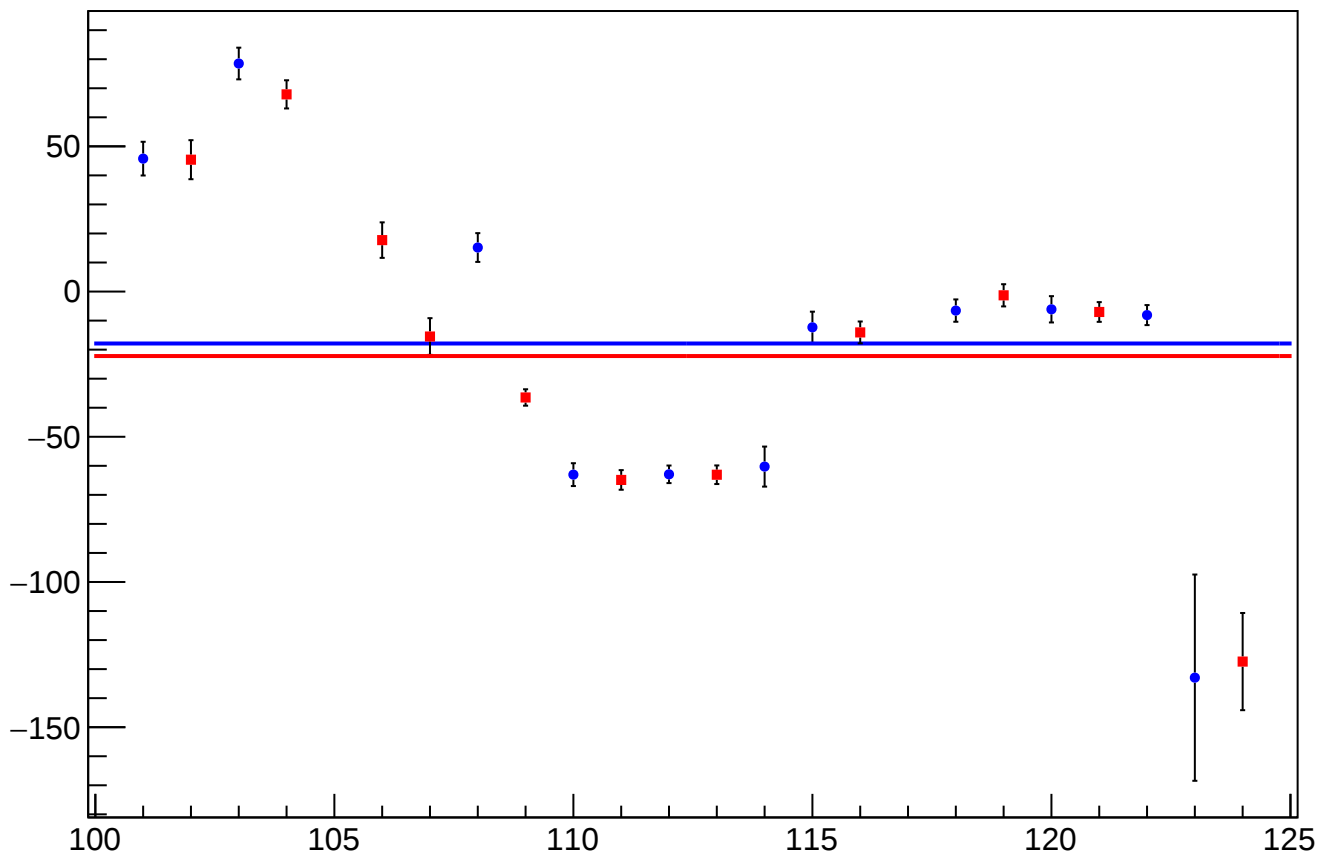
Right: 99.425+/-0.063 χ^2/NDF : 211561.0/21

In: 112.998+/-0.101 χ^2/NDF : 70891.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.425+/-0.063 χ^2/NDF : 211561.0/21

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -17.883+/-1.367 χ^2/NDF : 903.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.203+/-1.235 χ^2/NDF : 931.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

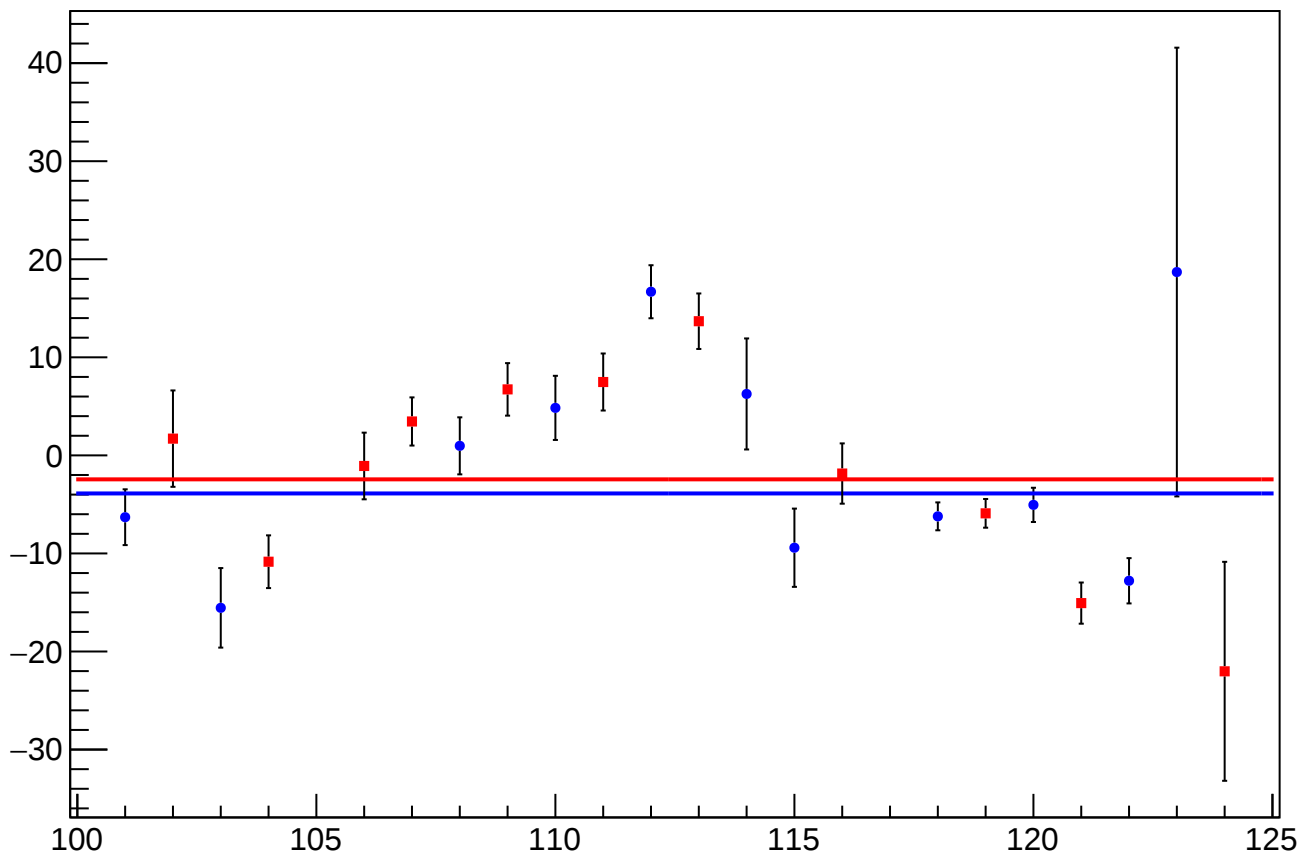
Right: -20.263+/-0.916 χ^2/NDF : 1840.3/21

In: -17.883+/-1.367 χ^2/NDF : 903.6/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.263+/-0.916 χ^2/NDF : 1840.3/21

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.882 ± 0.781 χ^2/NDF : 100.9/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.446 ± 0.785 χ^2/NDF : 117.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

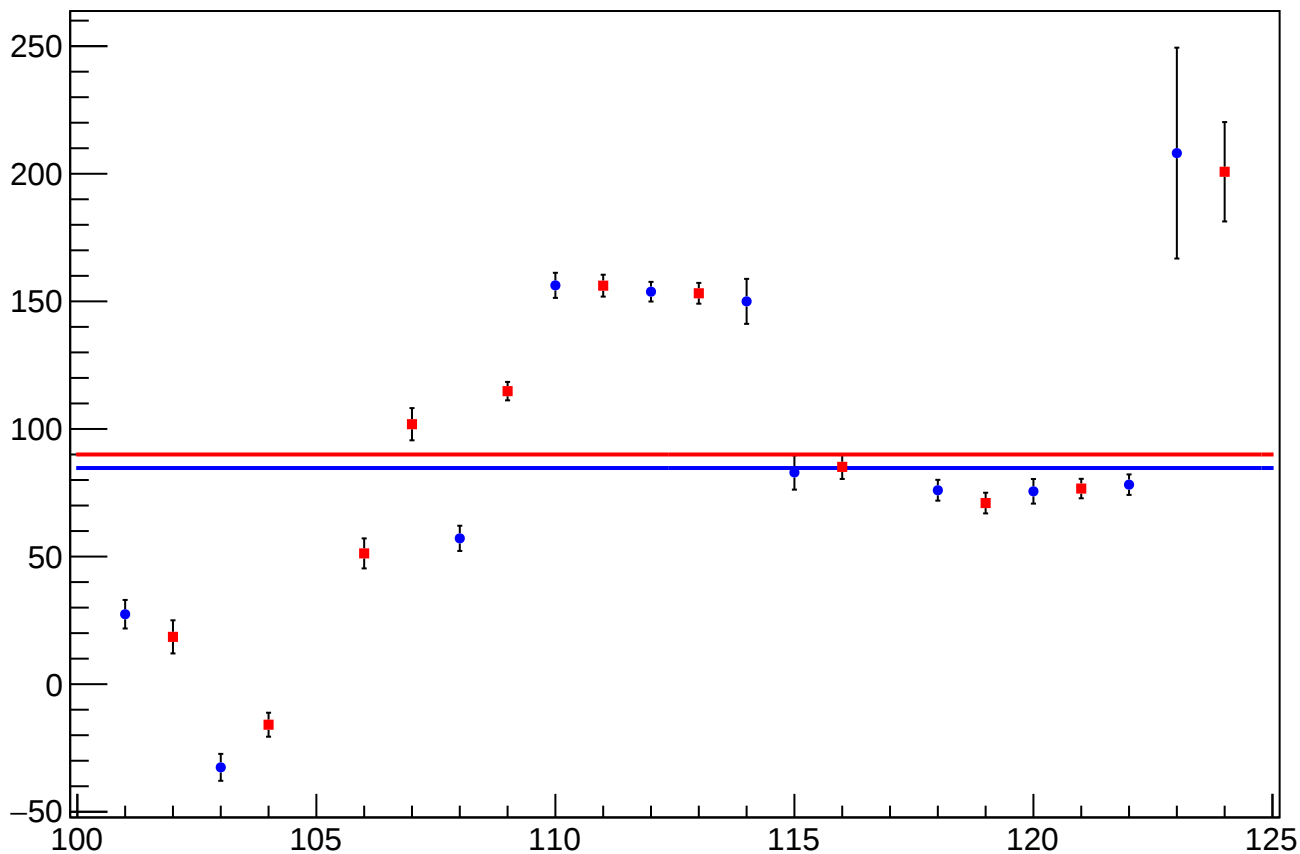
Right: -3.168 ± 0.554 χ^2/NDF : 219.7/21

In: -3.882 ± 0.781 χ^2/NDF : 100.9/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.168 ± 0.554 χ^2/NDF : 219.7/21

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 84.698 $\pm$ 1.546 χ^2 /NDF: 1238.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 89.999 $\pm$ 1.426 χ^2 /NDF: 1269.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

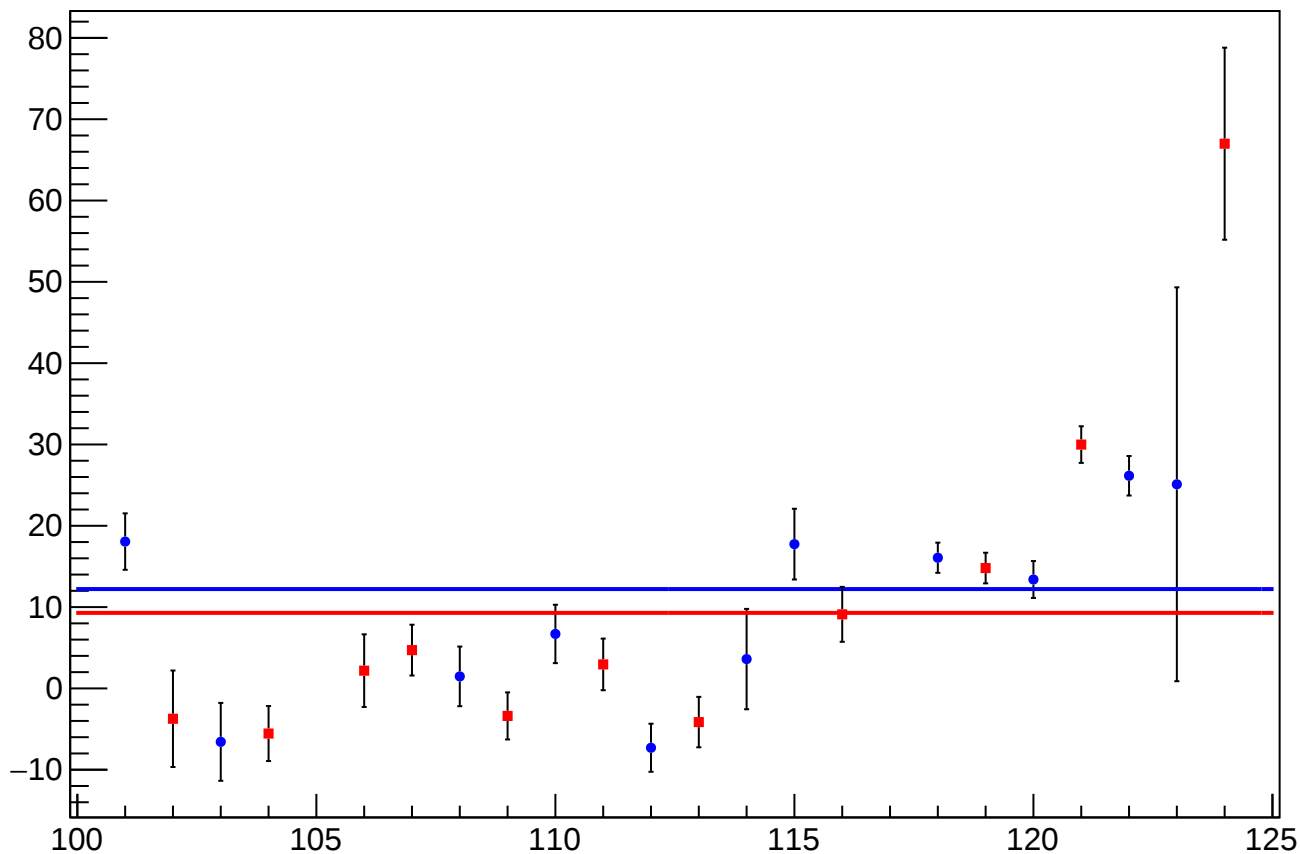
Right: 87.562 $\pm$ 1.048 χ^2 /NDF: 2514.8/21

In: 84.698 $\pm$ 1.546 χ^2 /NDF:1238.6/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 87.562 $\pm$ 1.048 χ^2 /NDF: 2514.8/21

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.218+/-0.942 χ^2/NDF : 114.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.290+/-0.927 χ^2/NDF : 187.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

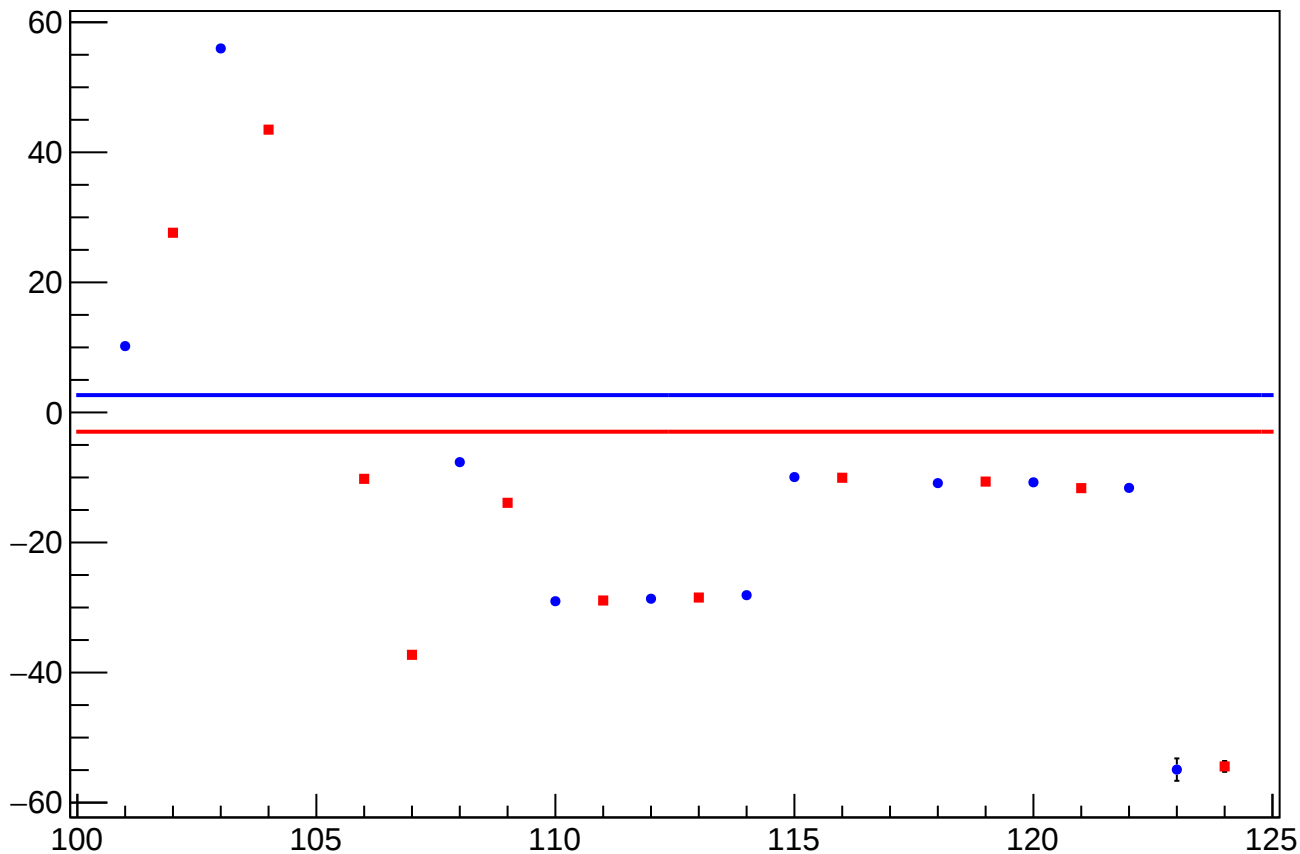
Right: 10.730+/-0.660 χ^2/NDF : 306.5/21

In: 12.218+/-0.942 χ^2/NDF : 114.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.730+/-0.660 χ^2/NDF : 306.5/21

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.664+/-0.055 χ^2/NDF : 287075.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.963+/-0.051 χ^2/NDF : 300132.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

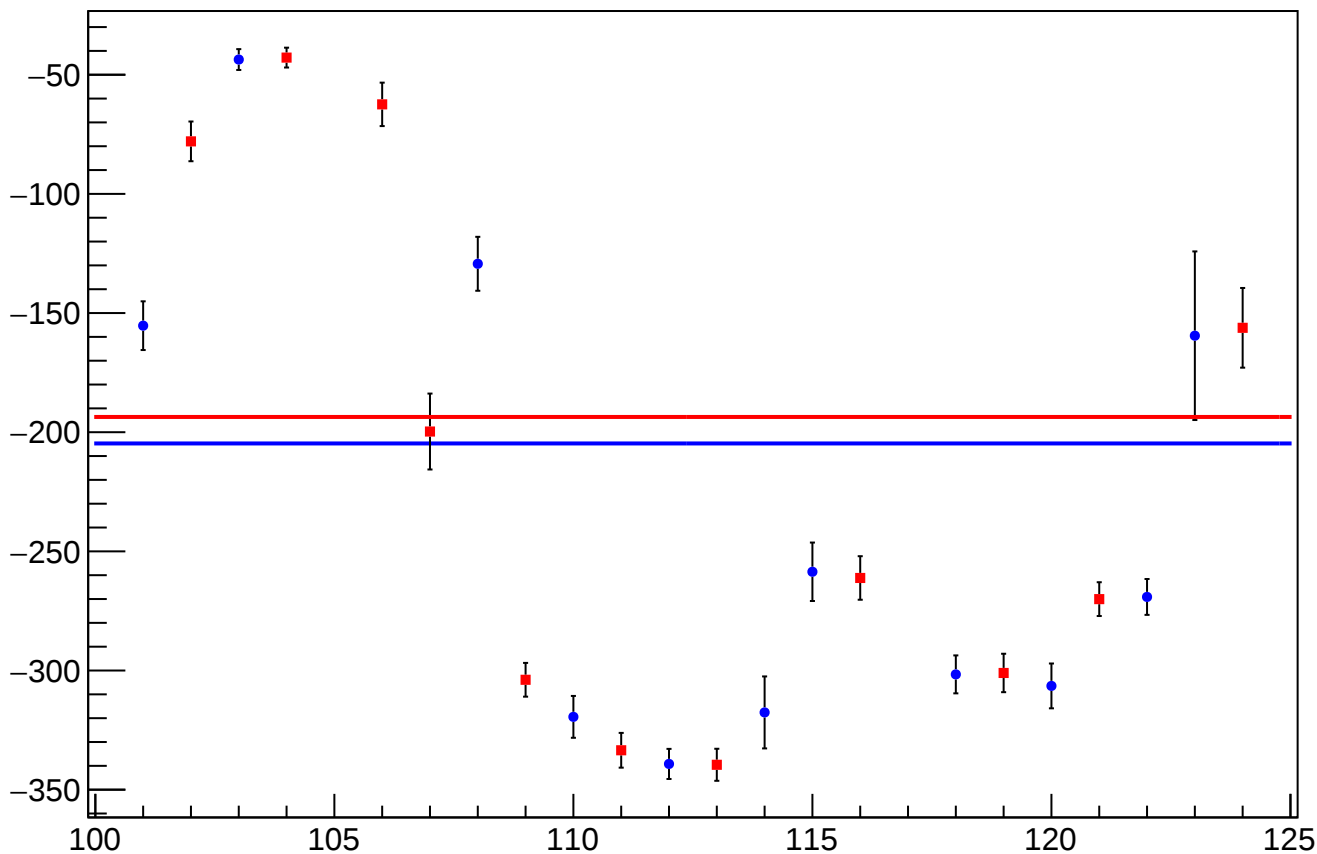
Right: -0.354+/-0.037 χ^2/NDF : 592908.8/21

In: 2.664+/-0.055 χ^2/NDF : 287075.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.354+/-0.037 χ^2/NDF : 592908.8/21

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -204.718 ± 2.467 χ^2/NDF : 2465.1/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -193.599 ± 2.238 χ^2/NDF : 3145.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

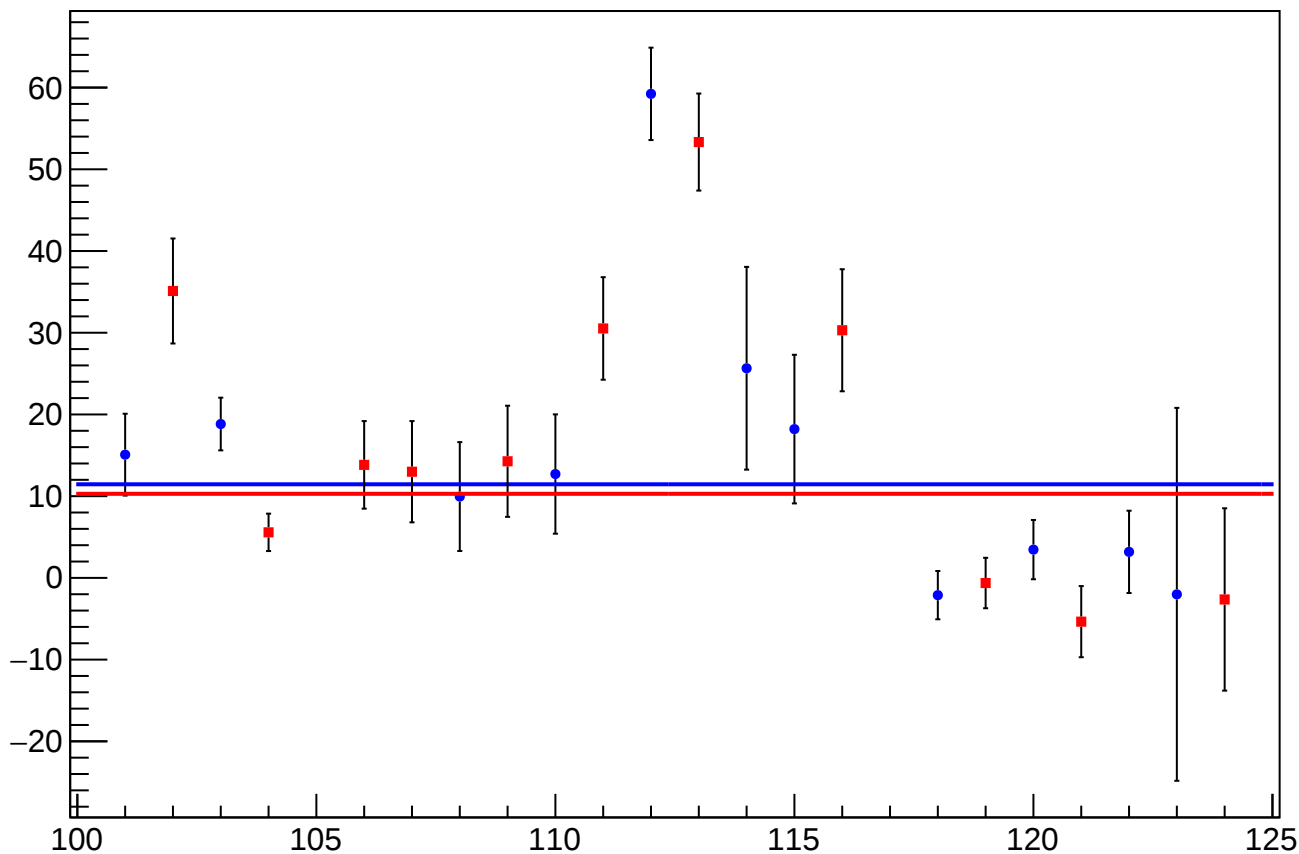
Right: -198.618 ± 1.657 χ^2/NDF : 5621.5/21

In: -204.718 ± 2.467 χ^2/NDF : 2465.1/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -198.618 ± 1.657 χ^2/NDF : 5621.5/21

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.454+/-1.476 χ^2/NDF : 108.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.289+/-1.367 χ^2/NDF : 117.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

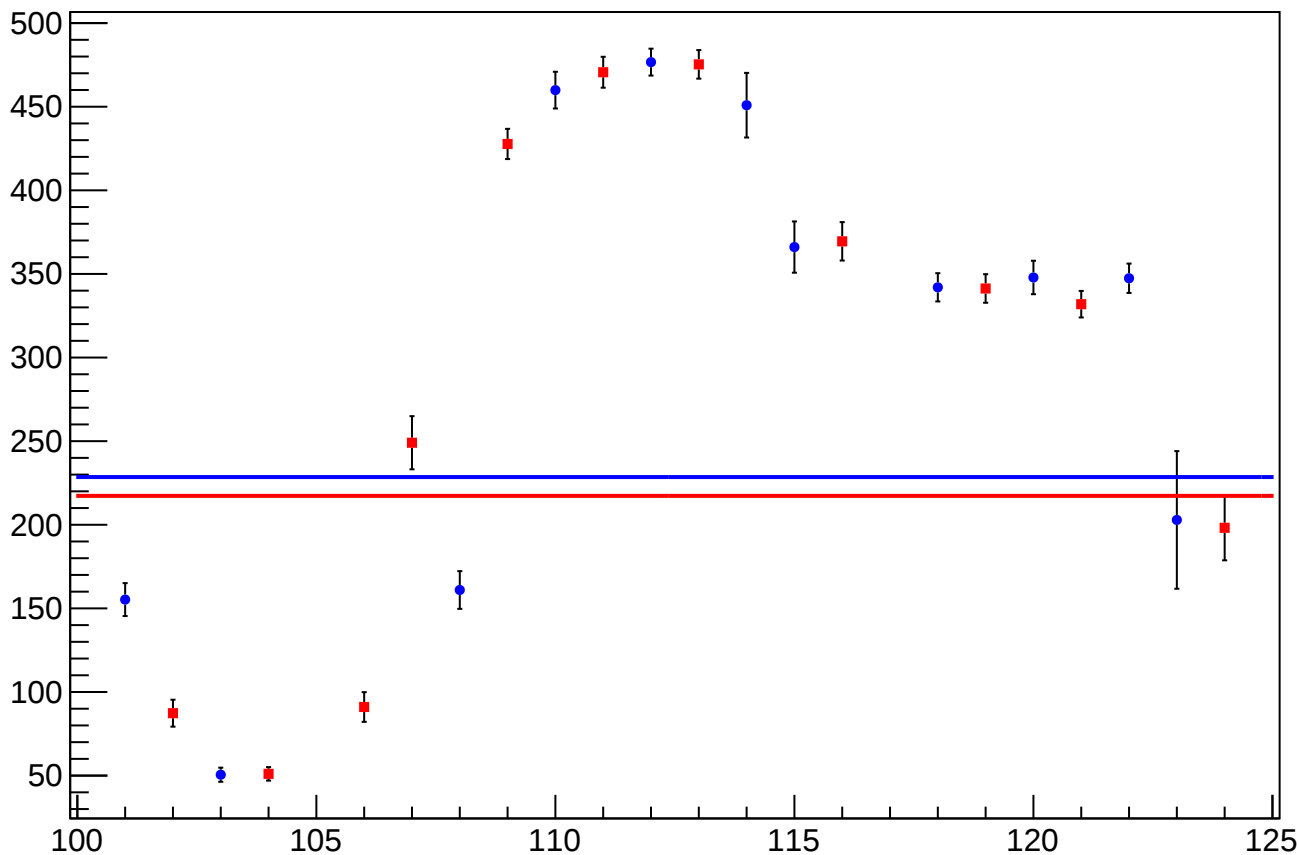
Right: 10.827+/-1.003 χ^2/NDF : 225.5/21

In: 11.454+/-1.476 χ^2/NDF : 108.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.827+/-1.003 χ^2/NDF : 225.5/21

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 228.533+/-2.650 χ^2/NDF : 3979.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 217.287+/-2.419 χ^2/NDF : 4964.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

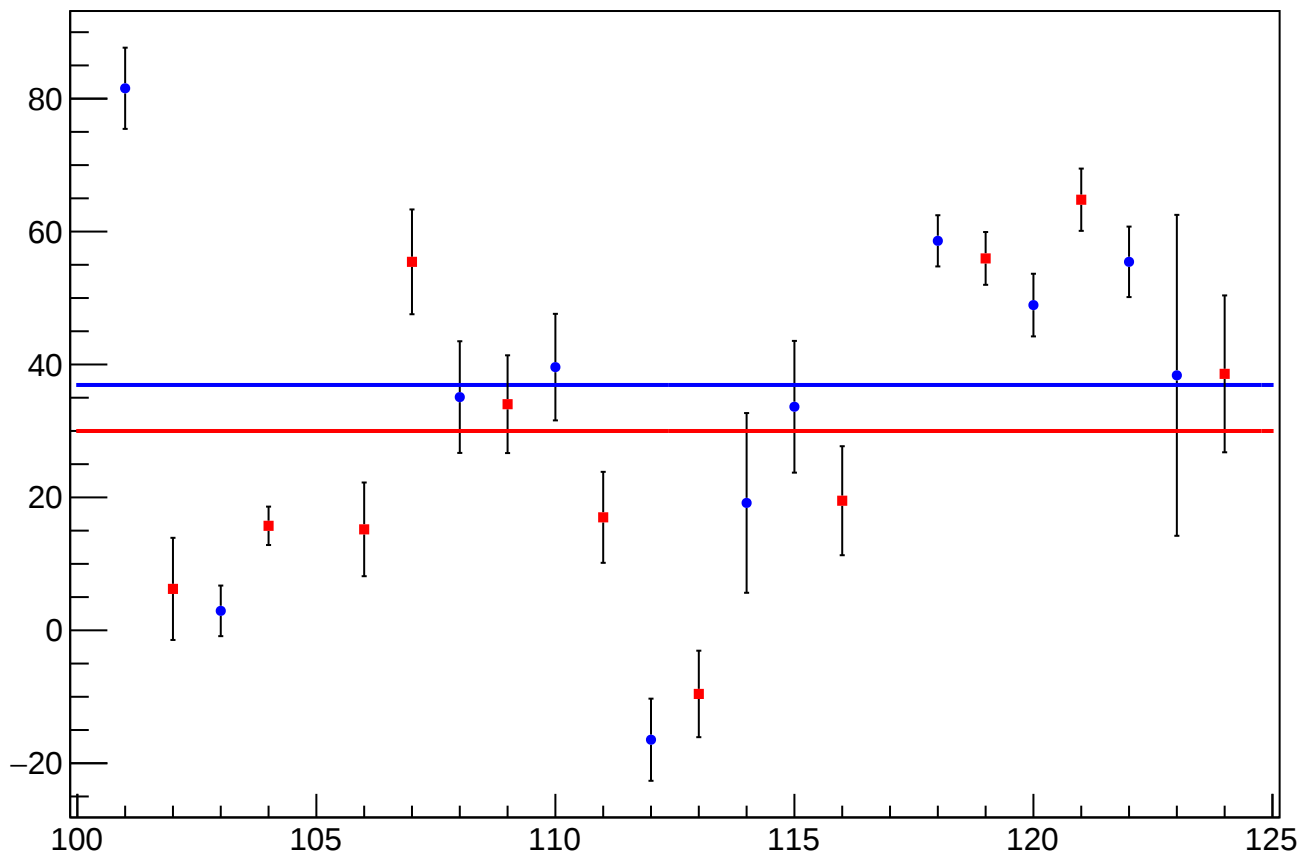
Right: 222.398+/-1.787 χ^2/NDF : 8954.0/21

In: 228.533+/-2.650 χ^2/NDF : 3979.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.398+/-1.787 χ^2/NDF : 8954.0/21

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.919+/-1.776 χ^2/NDF : 260.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.993+/-1.650 χ^2/NDF : 189.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

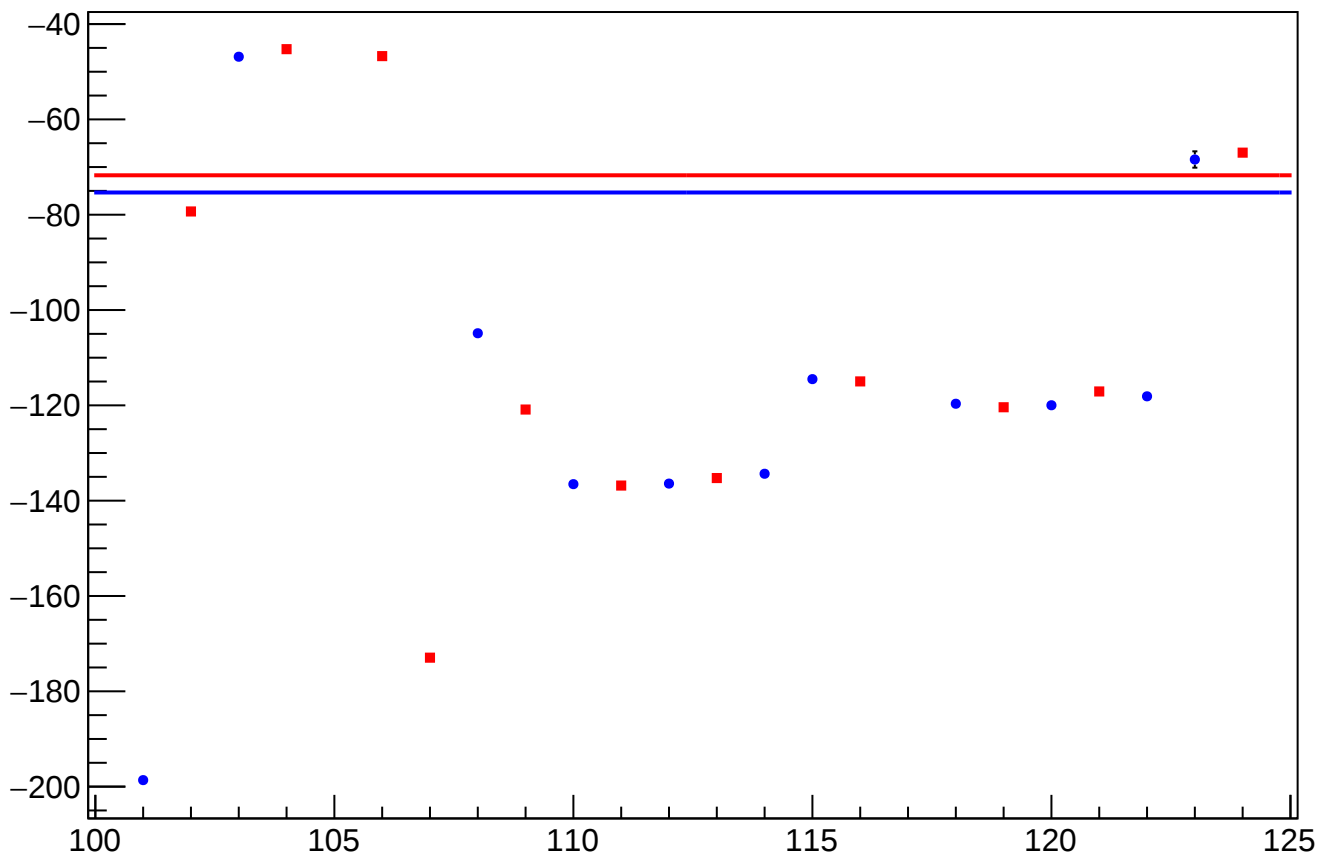
Right: 33.201+/-1.209 χ^2/NDF : 458.0/21

In: 36.919+/-1.776 χ^2/NDF : 260.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.201+/-1.209 χ^2/NDF : 458.0/21

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -75.338+/-0.077 χ^2/NDF : 312402.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -71.729+/-0.072 χ^2/NDF : 265677.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

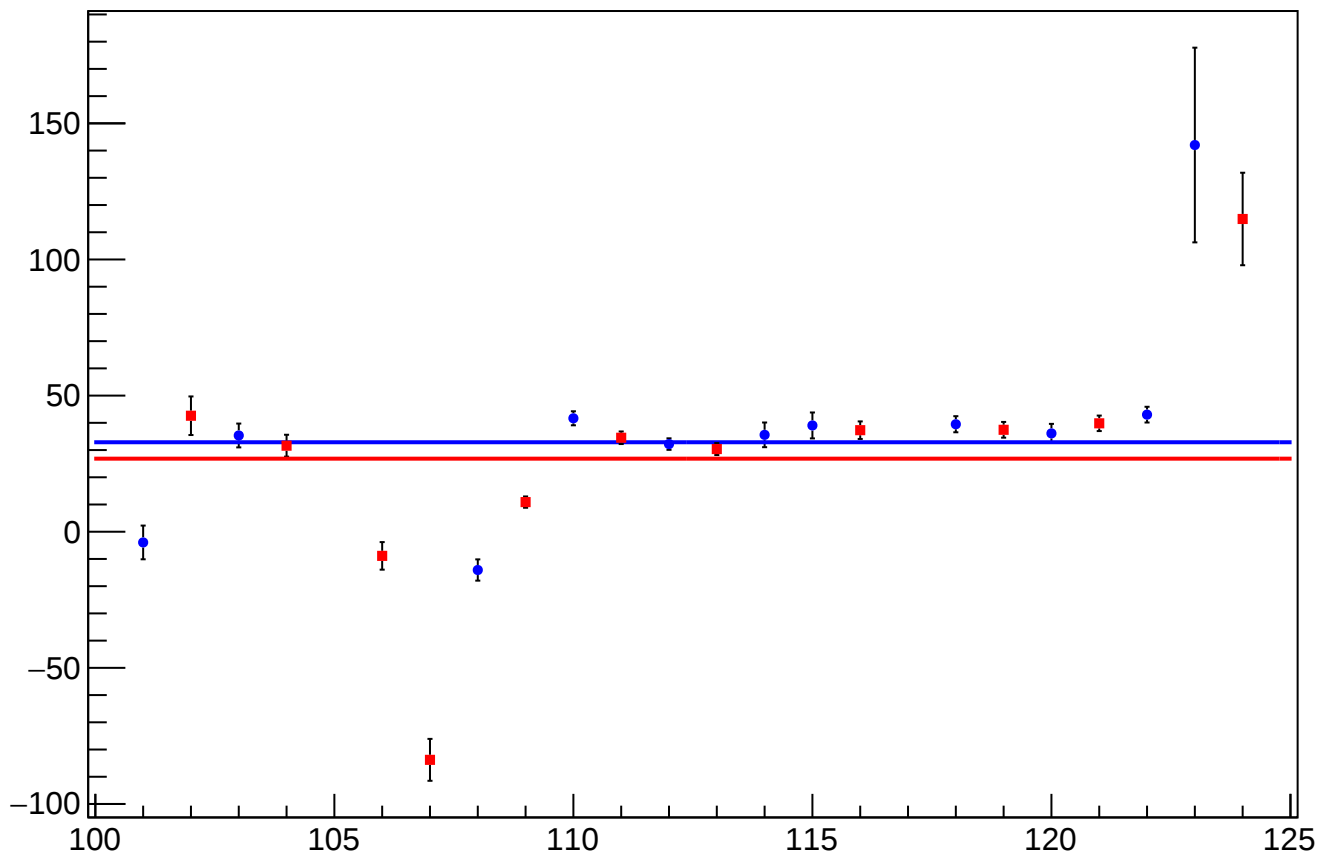
Right: -73.425+/-0.053 χ^2/NDF : 579250.9/21

In: -75.338+/-0.077 χ^2/NDF : 312402.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.425+/-0.053 χ^2/NDF : 579250.9/21

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 32.865+/-1.038 χ^2/NDF : 221.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.839+/-0.950 χ^2/NDF : 407.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

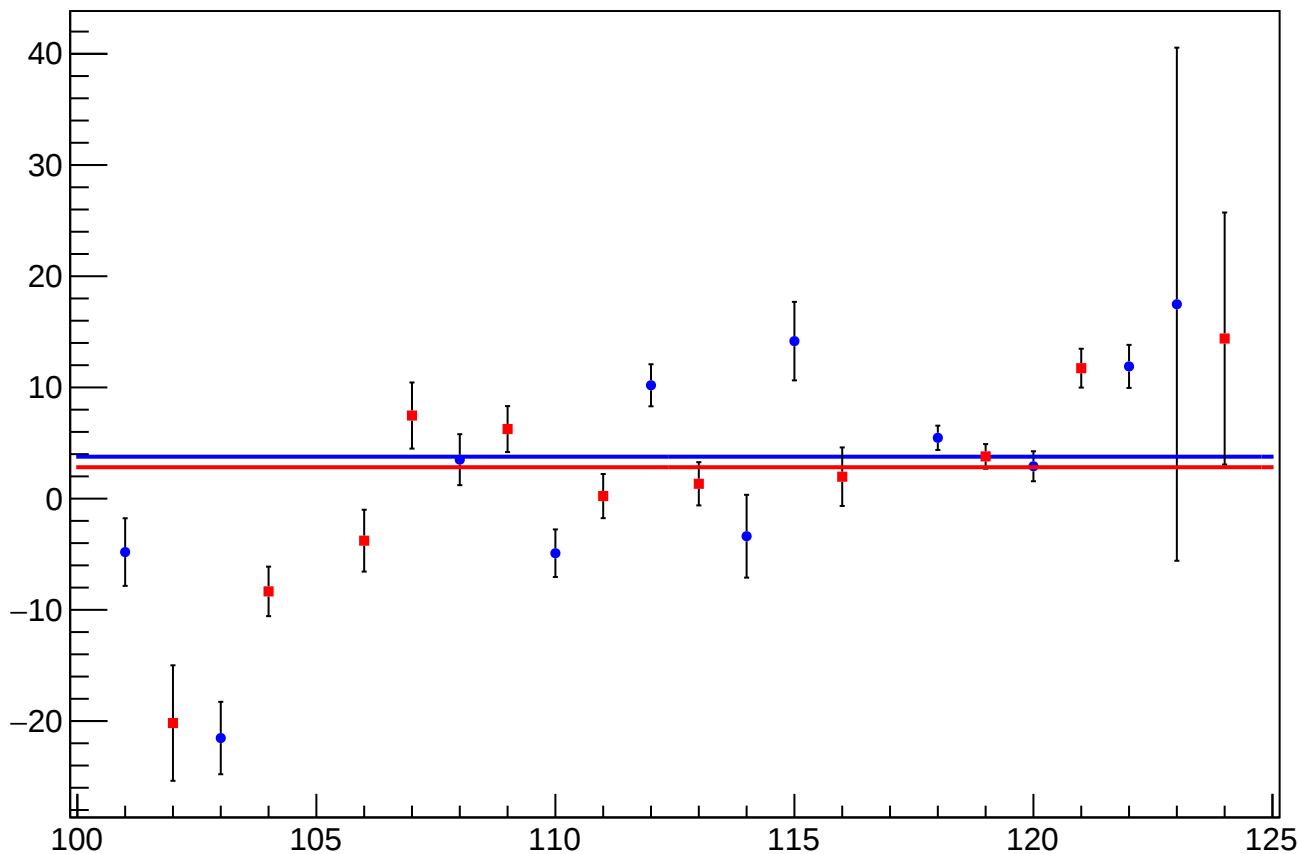
Right: 29.584+/-0.701 χ^2/NDF : 646.9/21

In: 32.865+/-1.038 χ^2/NDF : 221.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.584+/-0.701 χ^2/NDF : 646.9/21

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.772+/-0.609 χ^2/NDF : 129.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.826+/-0.629 χ^2/NDF : 85.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

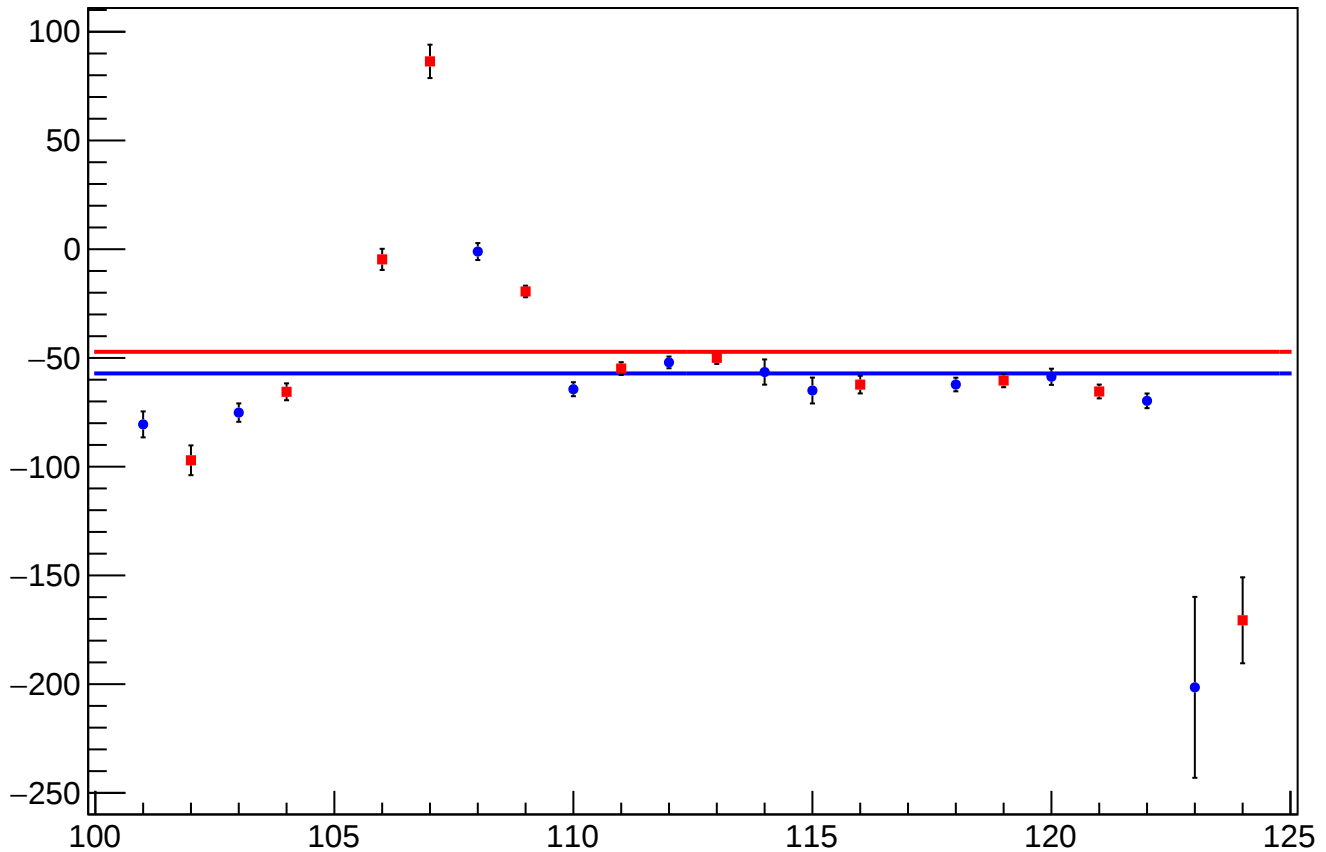
Right: 3.314+/-0.437 χ^2/NDF : 216.5/21

In: 3.772+/-0.609 χ^2/NDF : 129.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.314+/-0.437 χ^2/NDF : 216.5/21

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.120+/-1.191 χ^2/NDF : 279.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.176+/-1.117 χ^2/NDF : 675.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

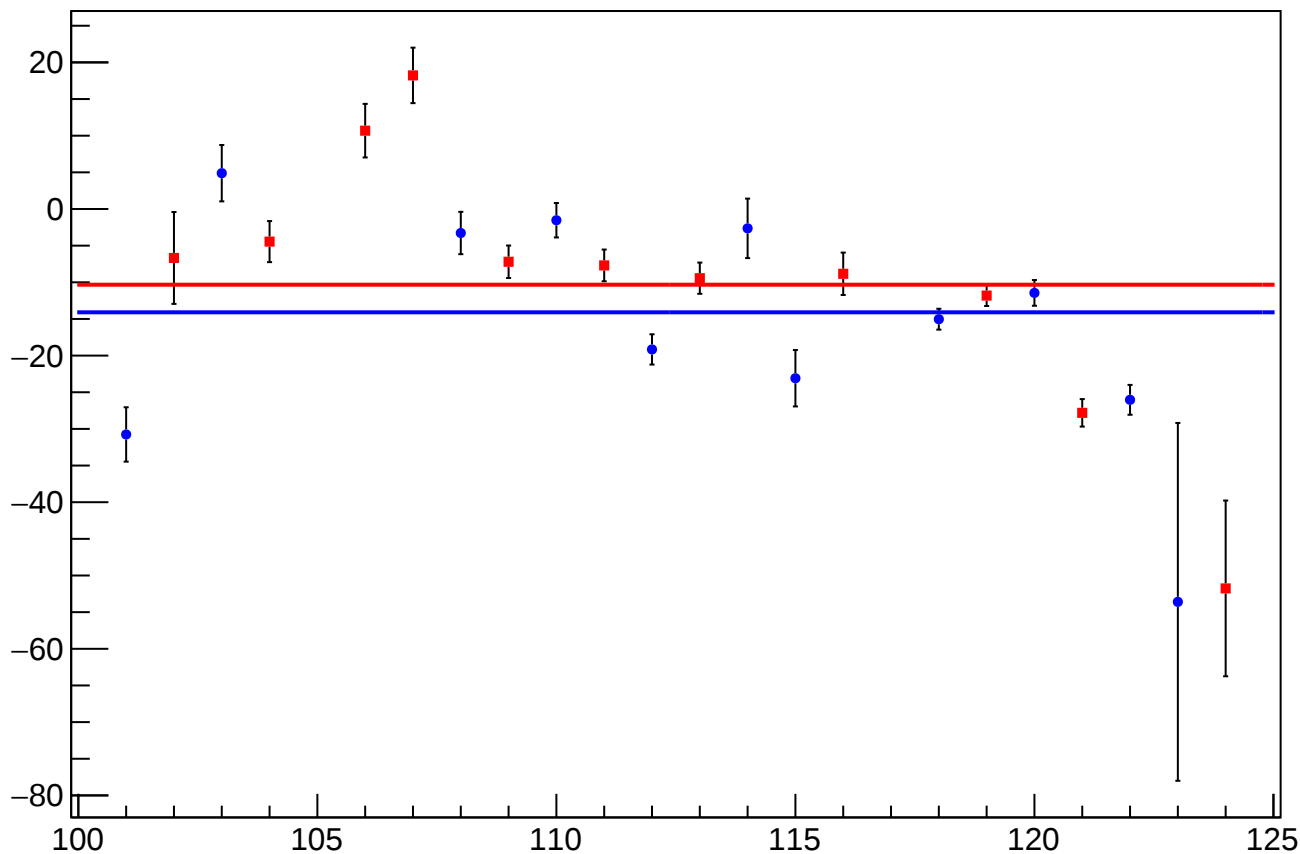
Right: -51.827+/-0.815 χ^2/NDF : 991.9/21

In: -57.120+/-1.191 χ^2/NDF : 279.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.827+/-0.815 χ^2/NDF : 991.9/21

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.094+/-0.732 χ^2/NDF : 146.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.329+/-0.737 χ^2/NDF : 198.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

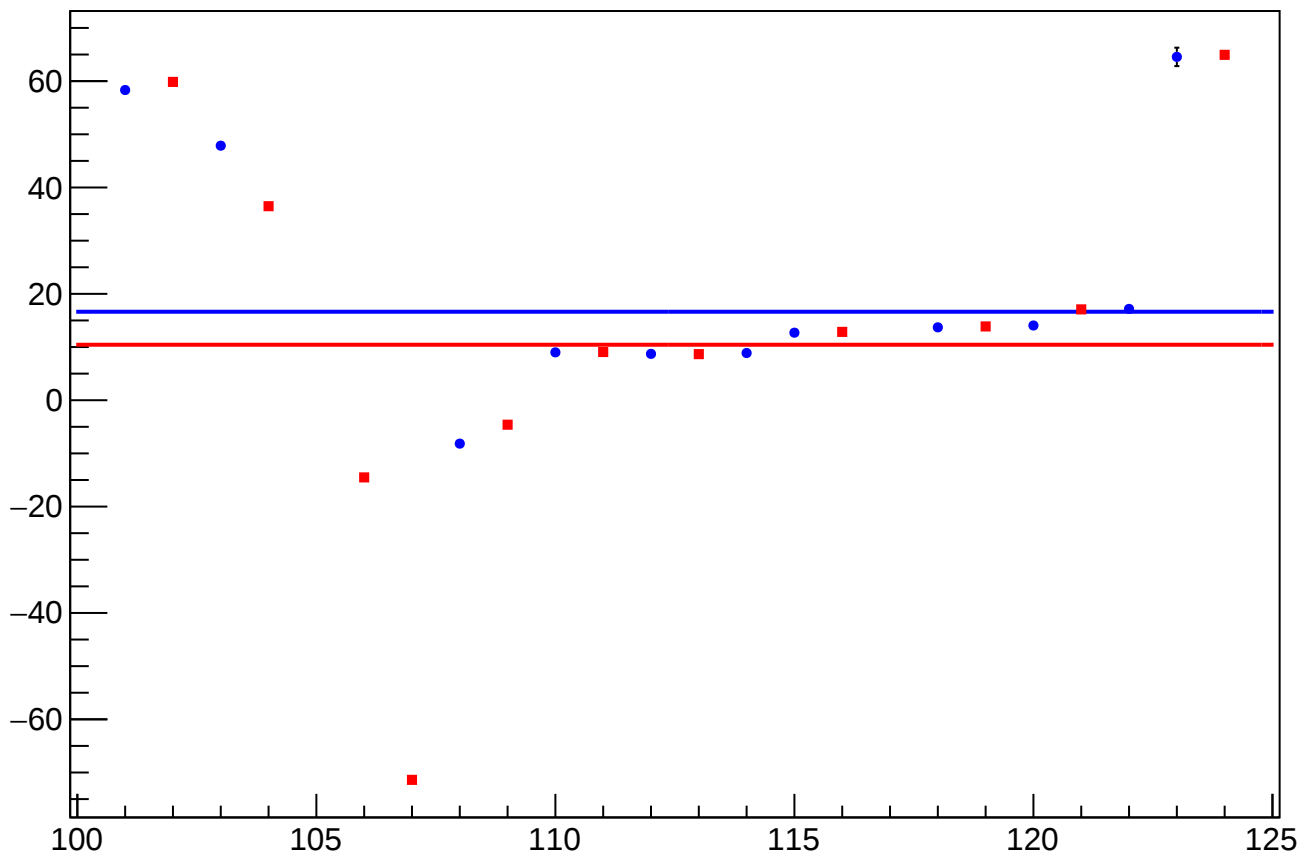
Right: -12.225+/-0.520 χ^2/NDF : 357.9/21

In: -14.094+/-0.732 χ^2/NDF : 146.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.225+/-0.520 χ^2/NDF : 357.9/21

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.638+/-0.043 χ^2/NDF : 233154.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.432+/-0.042 χ^2/NDF : 438663.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

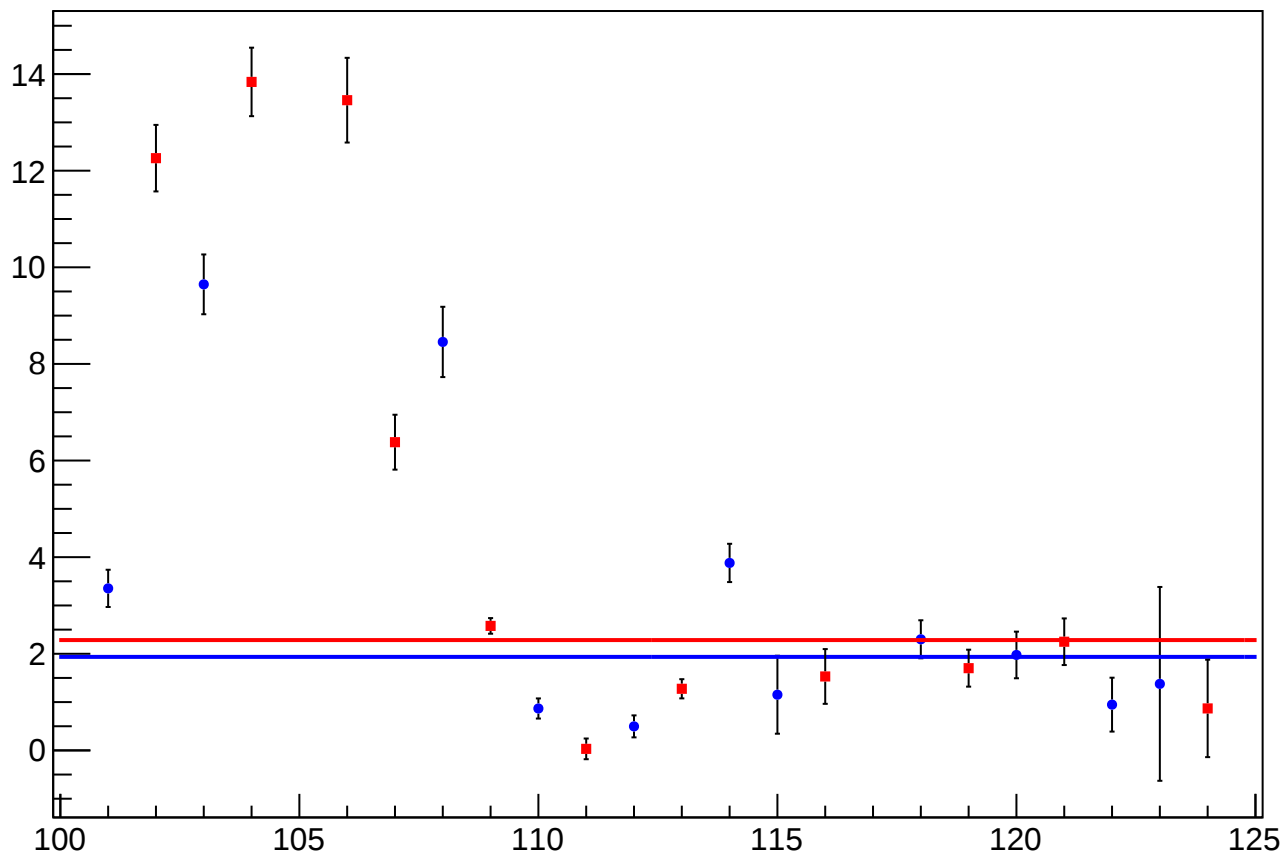
Right: 13.485+/-0.030 χ^2/NDF : 682438.6/21

In: 16.638+/-0.043 χ^2/NDF : 233154.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.485+/-0.030 χ^2/NDF : 682438.6/21

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.936+/-0.115 χ^2/NDF : 344.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.284+/-0.096 χ^2/NDF : 835.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

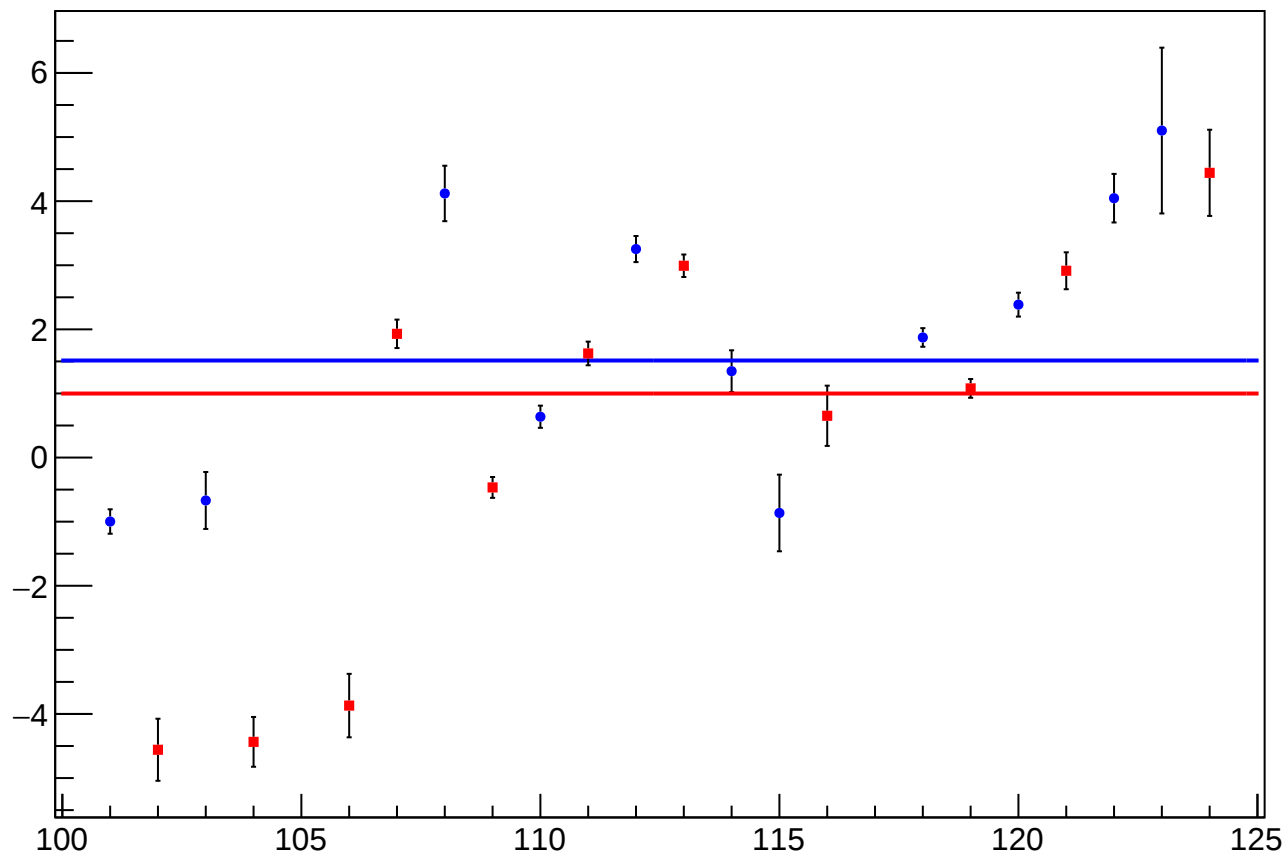
Right: 2.141+/-0.074 χ^2/NDF : 1185.3/21

In: 1.936+/-0.115 χ^2/NDF : 344.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.141+/-0.074 χ^2/NDF : 1185.3/21

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.514+/-0.072 χ^2/NDF : 429.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.999+/-0.071 χ^2/NDF : 734.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

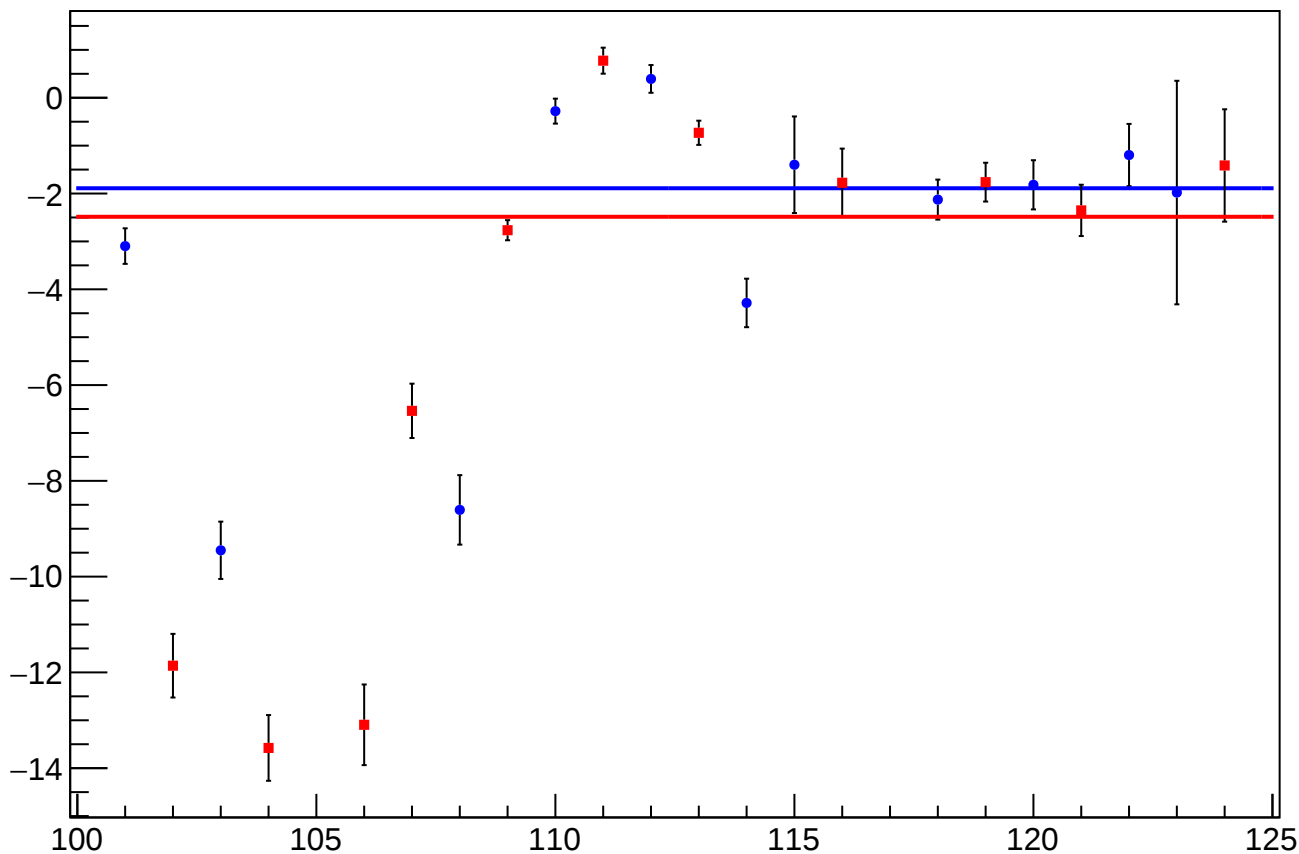
Right: 1.251+/-0.051 χ^2/NDF : 1189.9/21

In: 1.514+/-0.072 χ^2/NDF : 429.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.251+/-0.051 χ^2/NDF : 1189.9/21

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.890 $\pm$ 0.134 χ^2 /NDF: 380.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.485 $\pm$ 0.117 χ^2 /NDF: 869.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

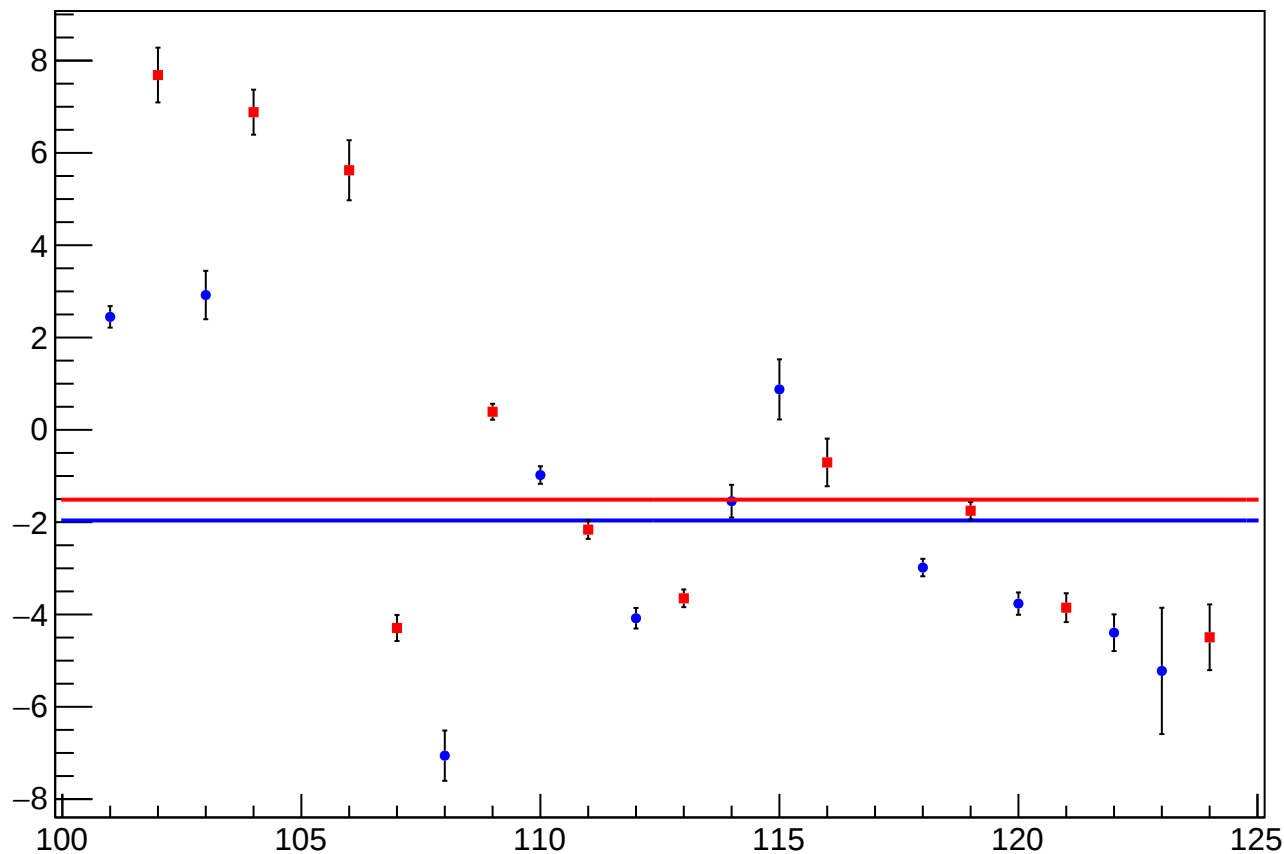
Right: -2.228 $\pm$ 0.088 χ^2 /NDF: 1260.3/21

In: -1.890 $\pm$ 0.134 χ^2 /NDF:380.2/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.228 $\pm$ 0.088 χ^2 /NDF: 1260.3/21

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.963 ± 0.086 χ^2/NDF : 798.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.512 ± 0.081 χ^2/NDF : 1087.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

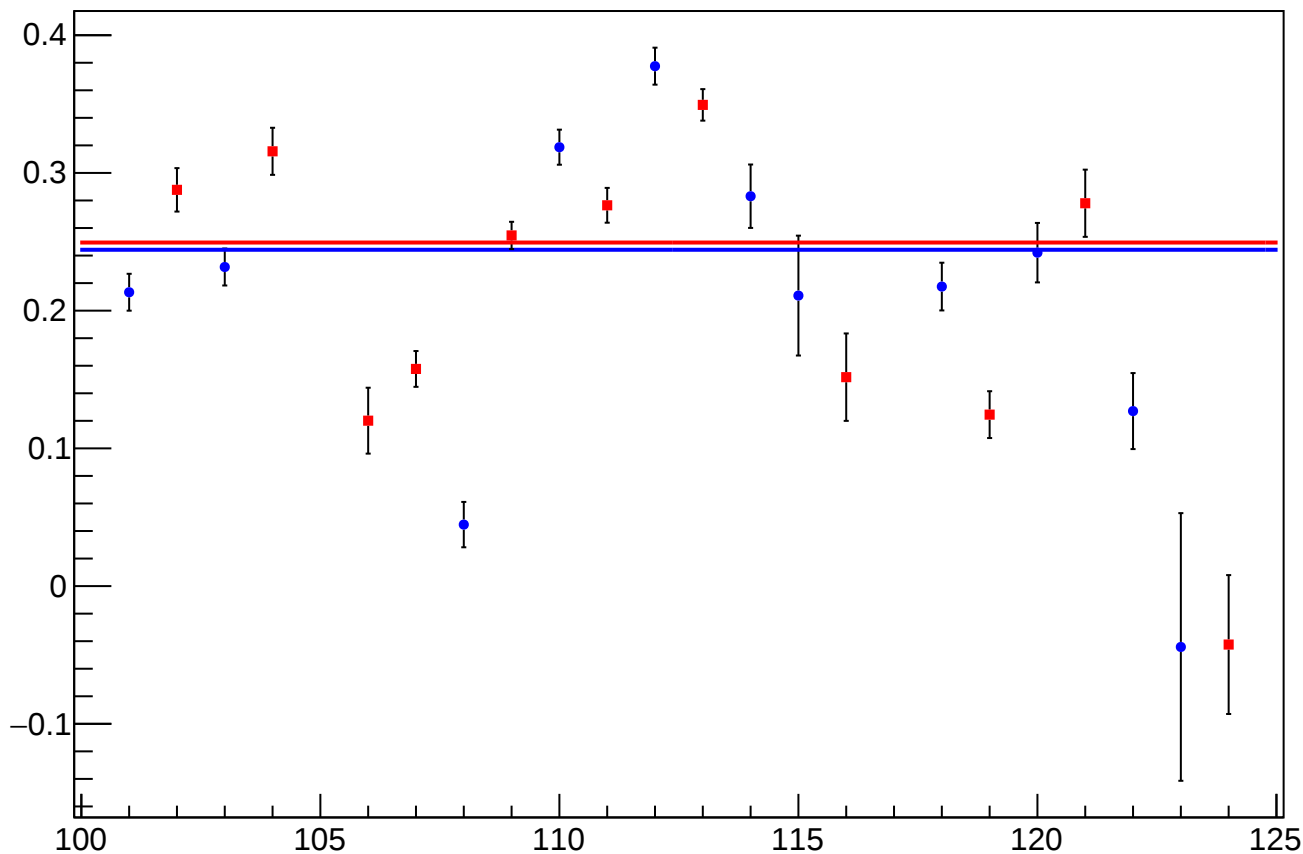
Right: -1.725 ± 0.059 χ^2/NDF : 1901.1/21

In: -1.963 ± 0.086 χ^2/NDF : 798.7/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.725 ± 0.059 χ^2/NDF : 1901.1/21

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.244+/-0.005 χ^2/NDF : 318.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.249+/-0.005 χ^2/NDF : 279.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

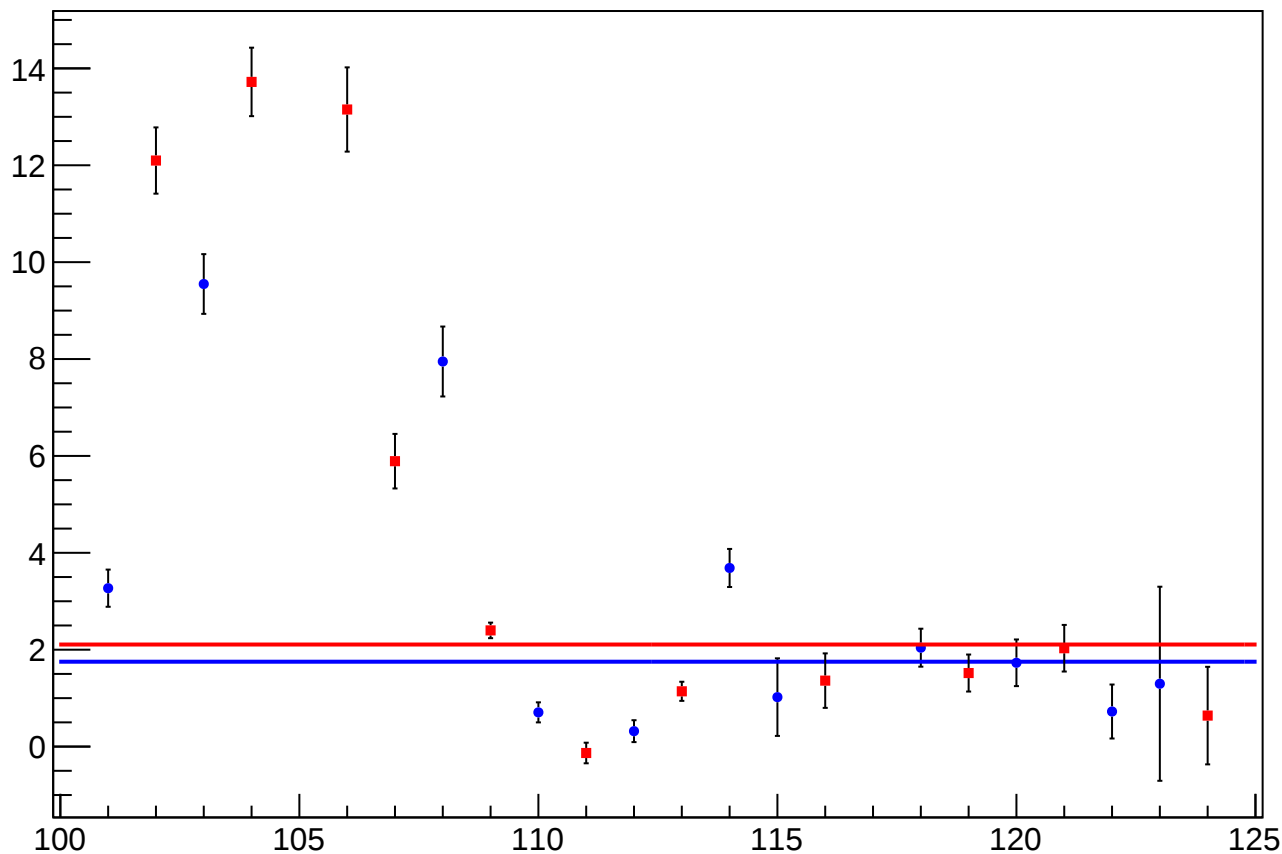
Right: 0.247+/-0.004 χ^2/NDF : 598.5/21

In: 0.244+/-0.005 χ^2/NDF : 318.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.247+/-0.004 χ^2/NDF : 598.5/21

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.752+/-0.114 χ^2/NDF : 344.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.107+/-0.095 χ^2/NDF : 834.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

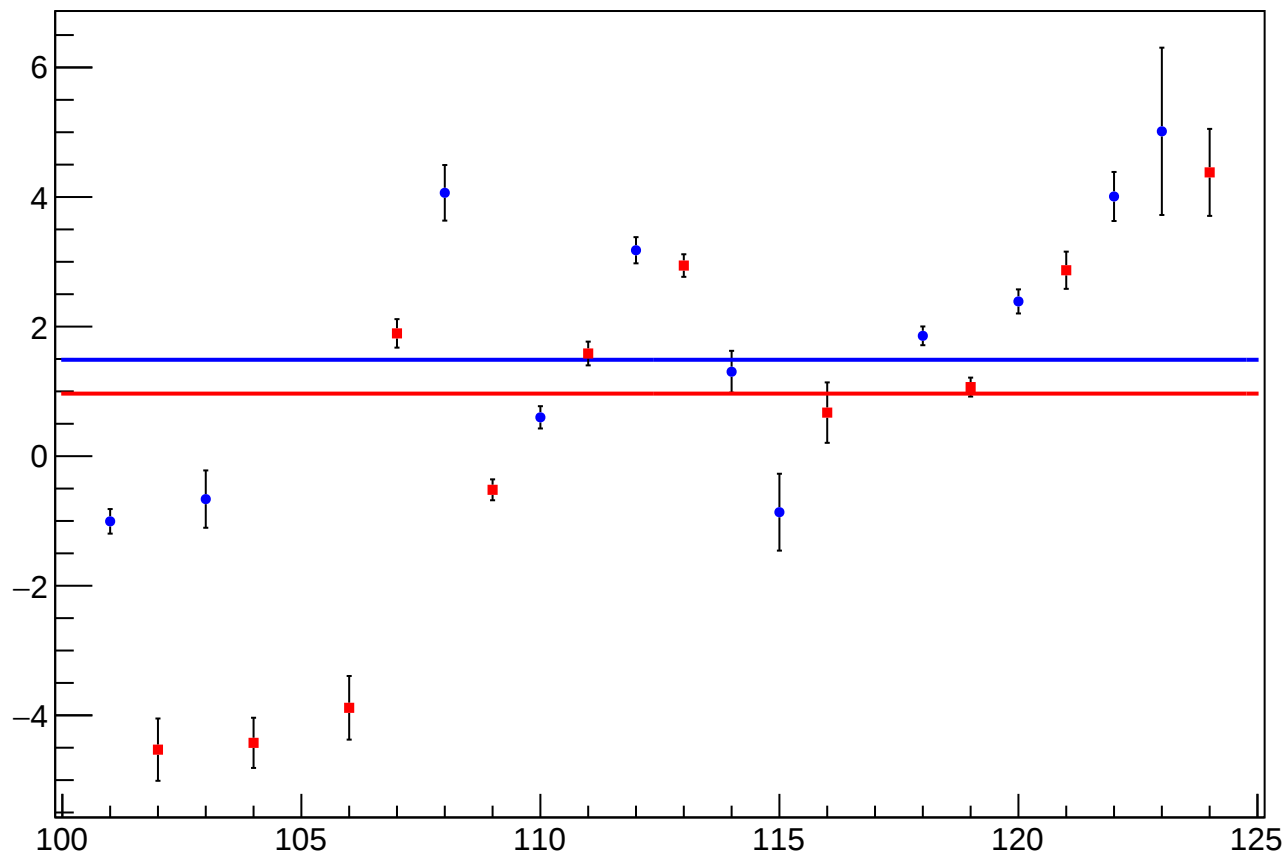
Right: 1.962+/-0.073 χ^2/NDF : 1184.1/21

In: 1.752+/-0.114 χ^2/NDF : 344.2/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.962+/-0.073 χ^2/NDF : 1184.1/21

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.488+/-0.072 χ^2/NDF : 426.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.966+/-0.070 χ^2/NDF : 735.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

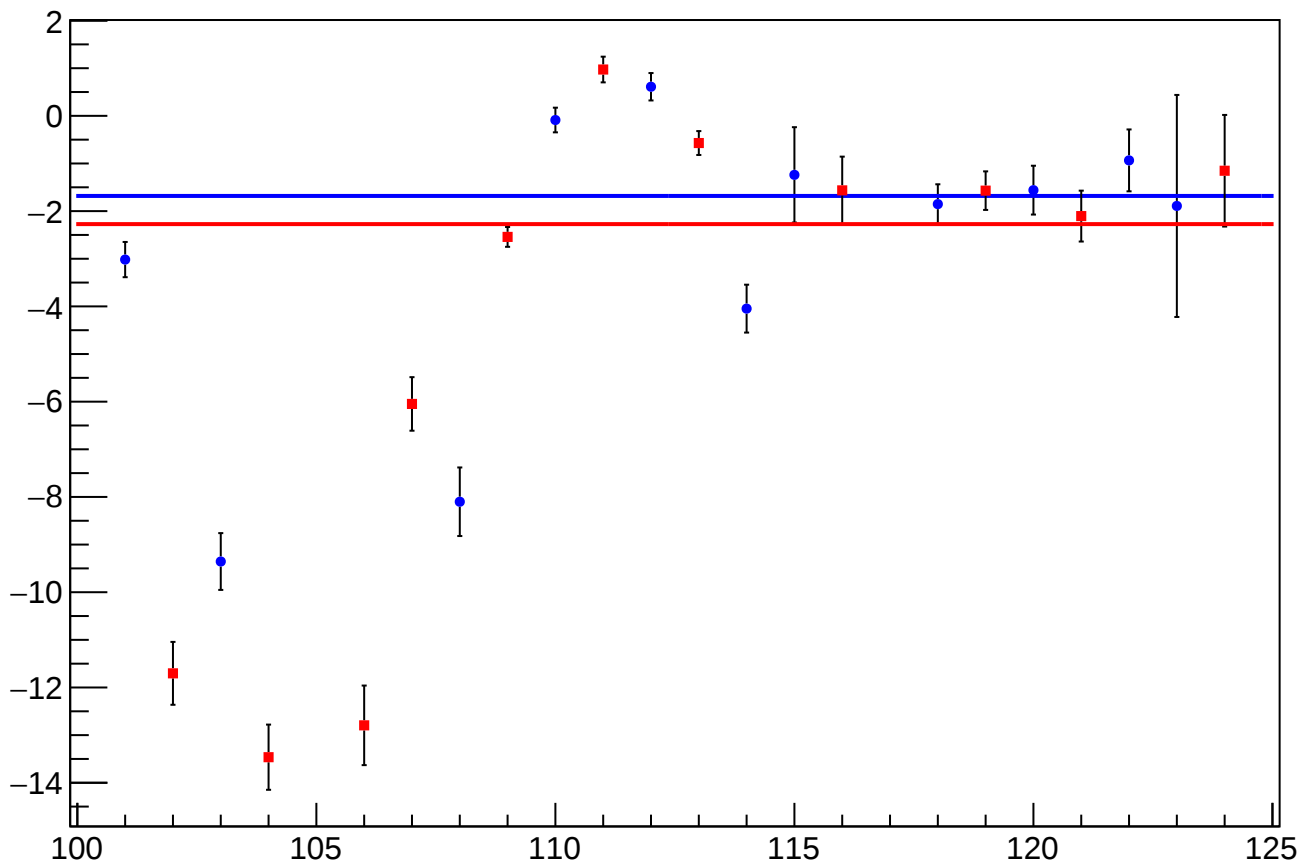
Right: 1.221+/-0.050 χ^2/NDF : 1189.1/21

In: 1.488+/-0.072 χ^2/NDF : 426.9/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.221+/-0.050 χ^2/NDF : 1189.1/21

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.681 ± 0.133 χ^2/NDF : 383.6/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.273 ± 0.116 χ^2/NDF : 872.8/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

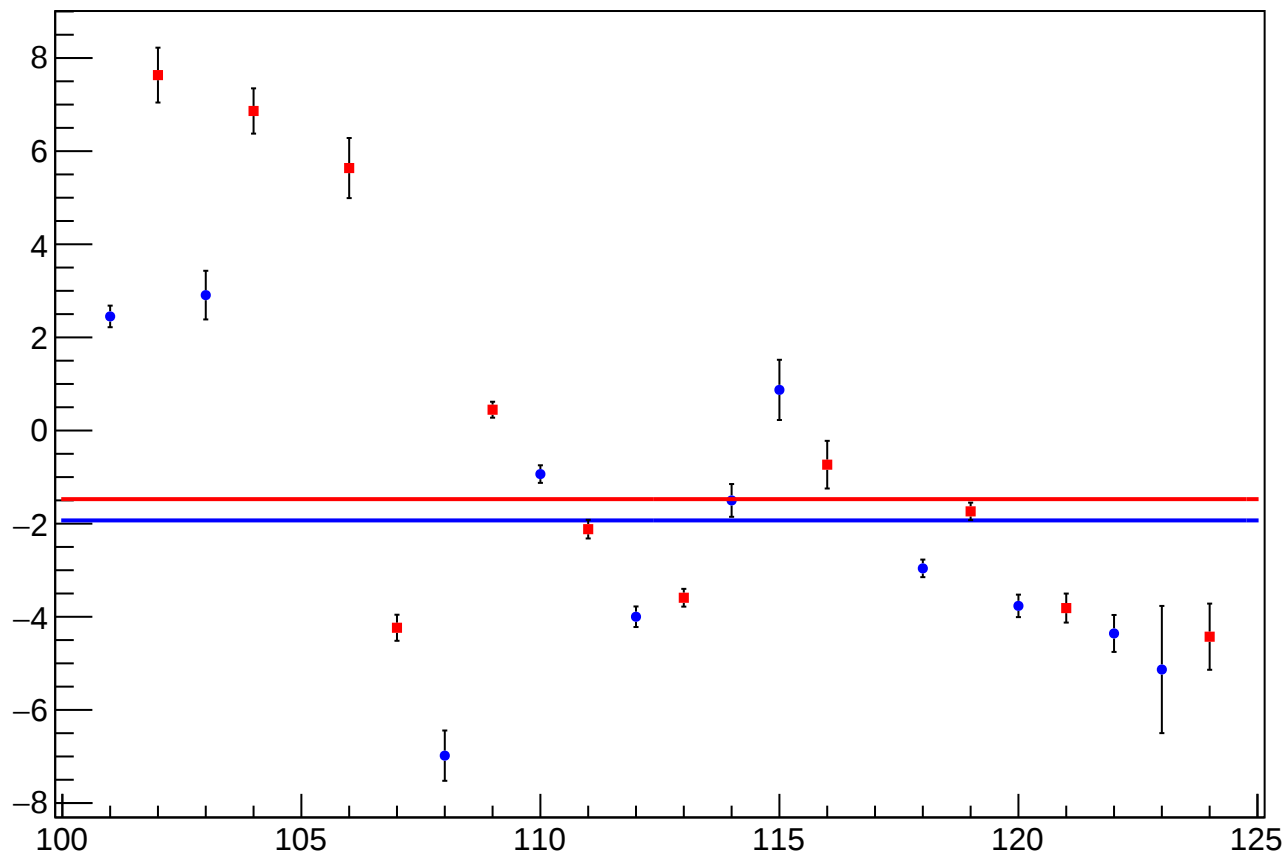
Right: -2.018 ± 0.088 χ^2/NDF : 1267.5/21

In: -1.681 ± 0.133 χ^2/NDF : 383.6/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.018 ± 0.088 χ^2/NDF : 1267.5/21

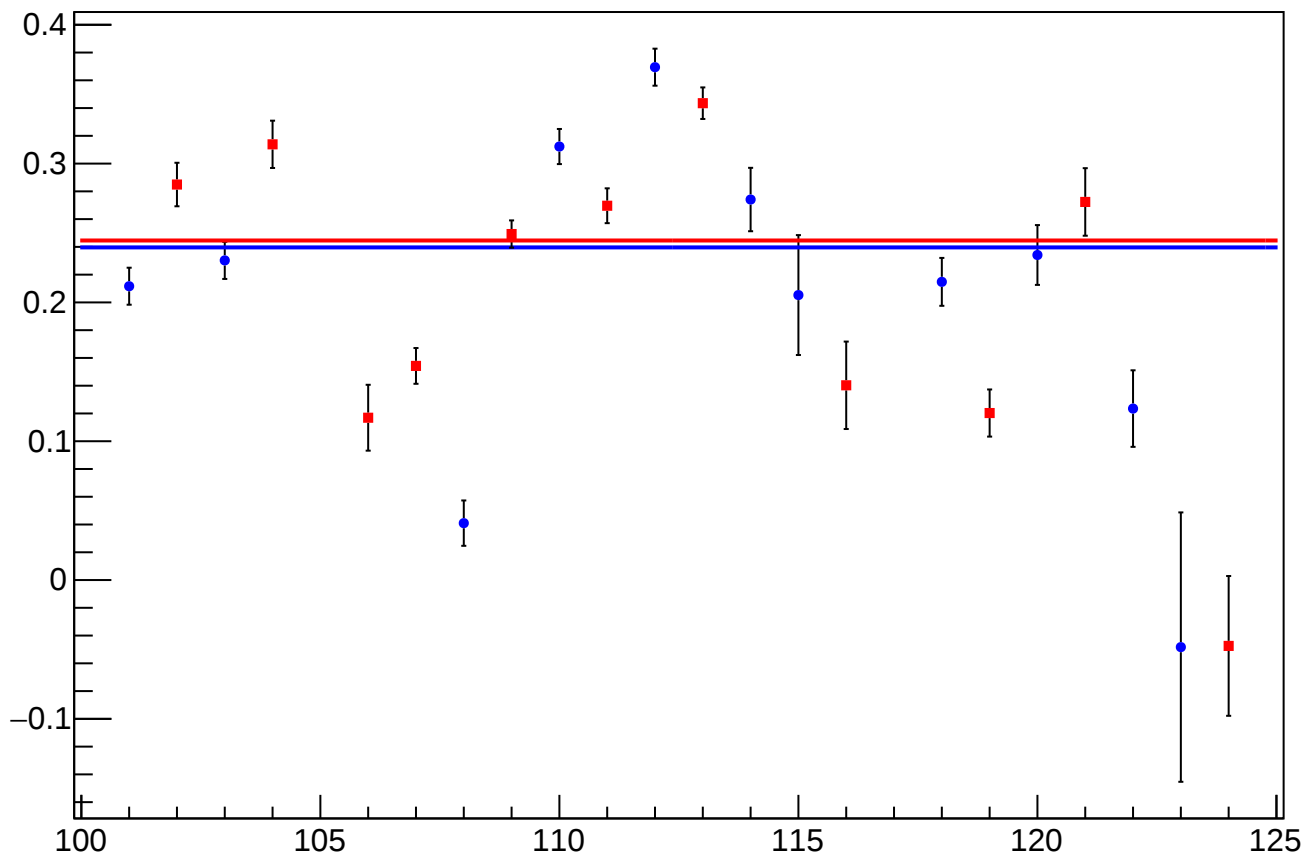
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.930 ± 0.085 χ^2/NDF : 796.8/10
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -1.473 ± 0.081 χ^2/NDF : 1089.2/10
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -1.689 ± 0.059 χ^2/NDF : 1901.1/21
 In: -1.930 ± 0.085 χ^2/NDF : 796.8/10
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -1.689 ± 0.059 χ^2/NDF : 1901.1/21

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.240 $\pm$ 0.005 χ^2 /NDF: 312.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.245 $\pm$ 0.005 χ^2 /NDF: 280.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

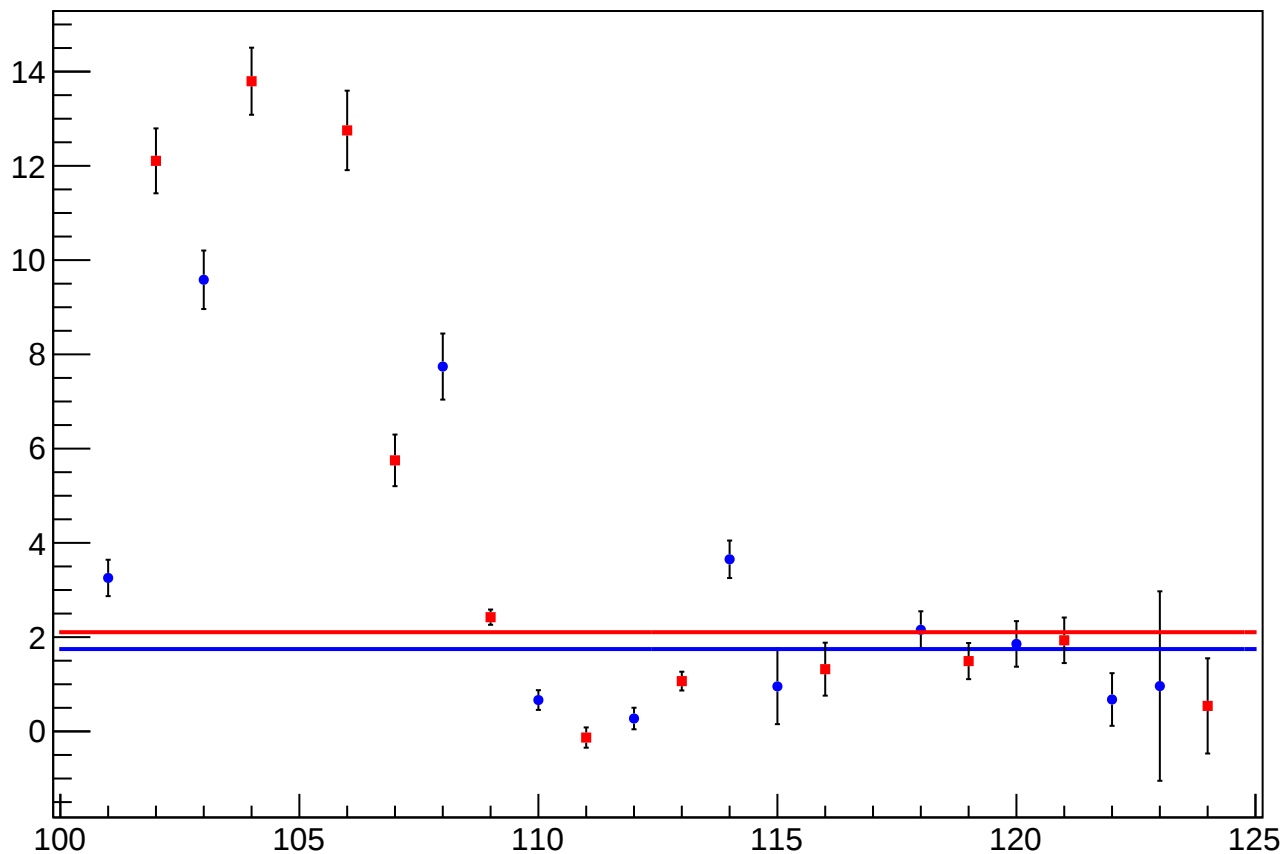
Right: 0.242 $\pm$ 0.003 χ^2 /NDF: 593.4/21

In: 0.240 $\pm$ 0.005 χ^2 /NDF:312.2/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.242 $\pm$ 0.003 χ^2 /NDF: 593.4/21

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.747+/-0.115 χ^2/NDF : 345.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.105+/-0.096 χ^2/NDF : 830.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

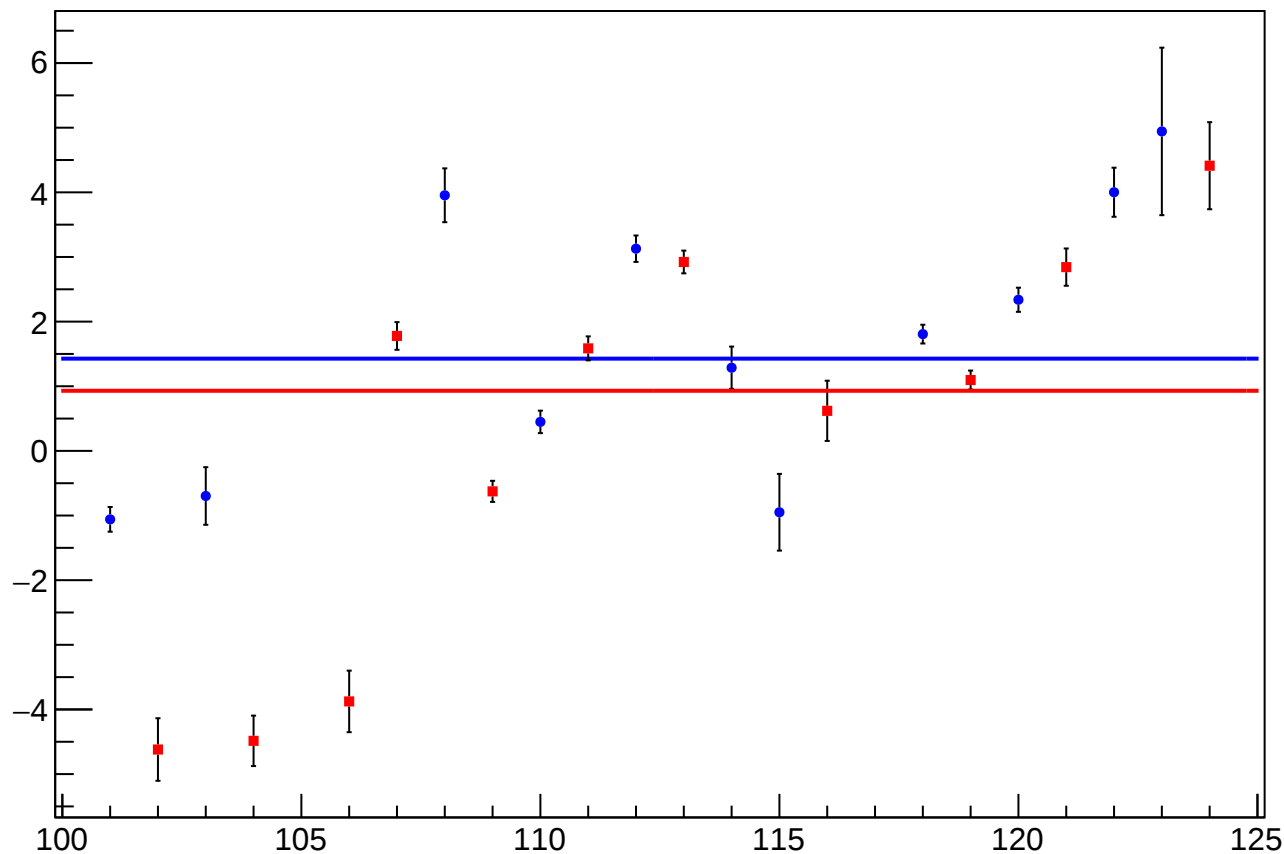
Right: 1.958+/-0.074 χ^2/NDF : 1181.3/21

In: 1.747+/-0.115 χ^2/NDF : 345.1/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.958+/-0.074 χ^2/NDF : 1181.3/21

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.427+/-0.072 χ^2/NDF : 430.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.930+/-0.070 χ^2/NDF : 745.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

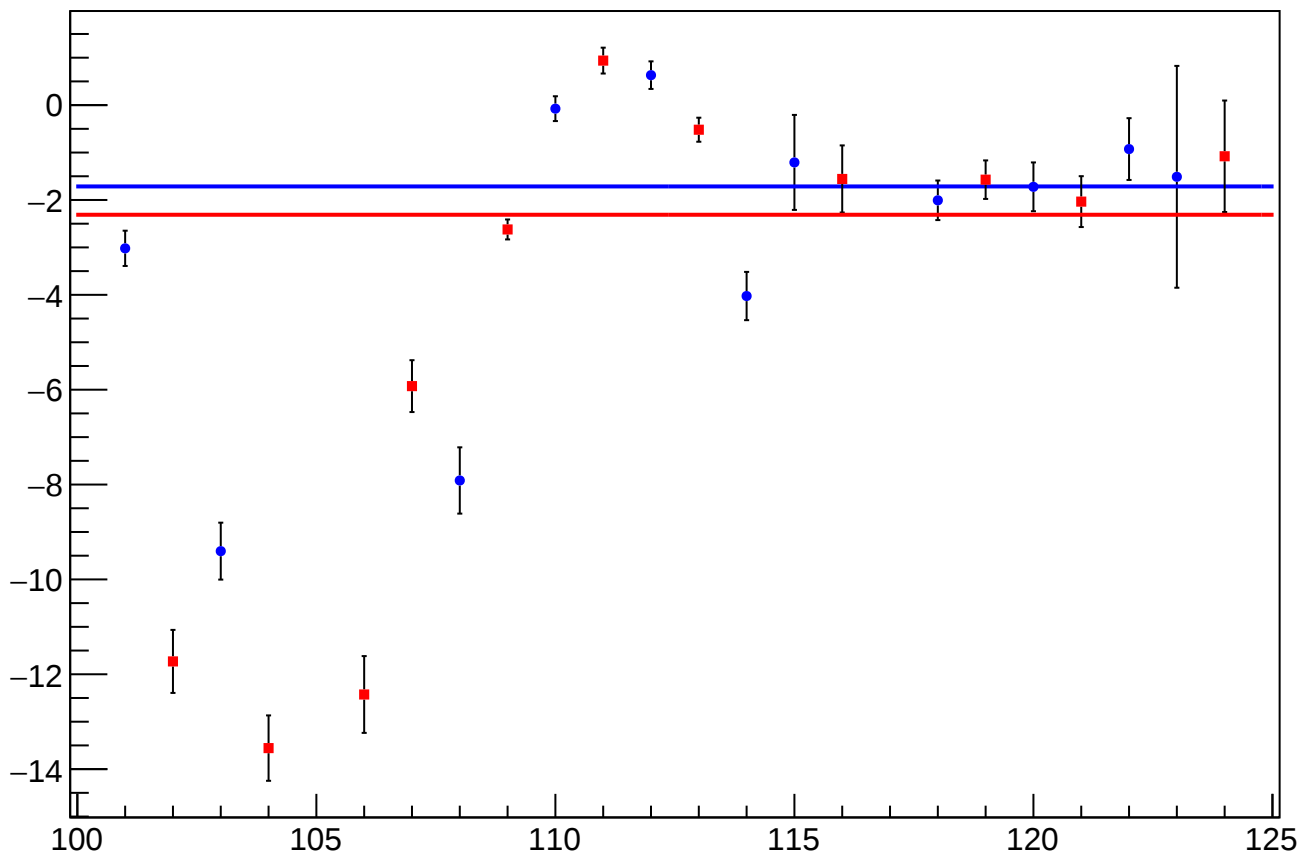
Right: 1.172+/-0.050 χ^2/NDF : 1200.6/21

In: 1.427+/-0.072 χ^2/NDF : 430.5/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.172+/-0.050 χ^2/NDF : 1200.6/21

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.714 ± 0.134 χ^2/NDF : 382.4/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.312 ± 0.117 χ^2/NDF : 866.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

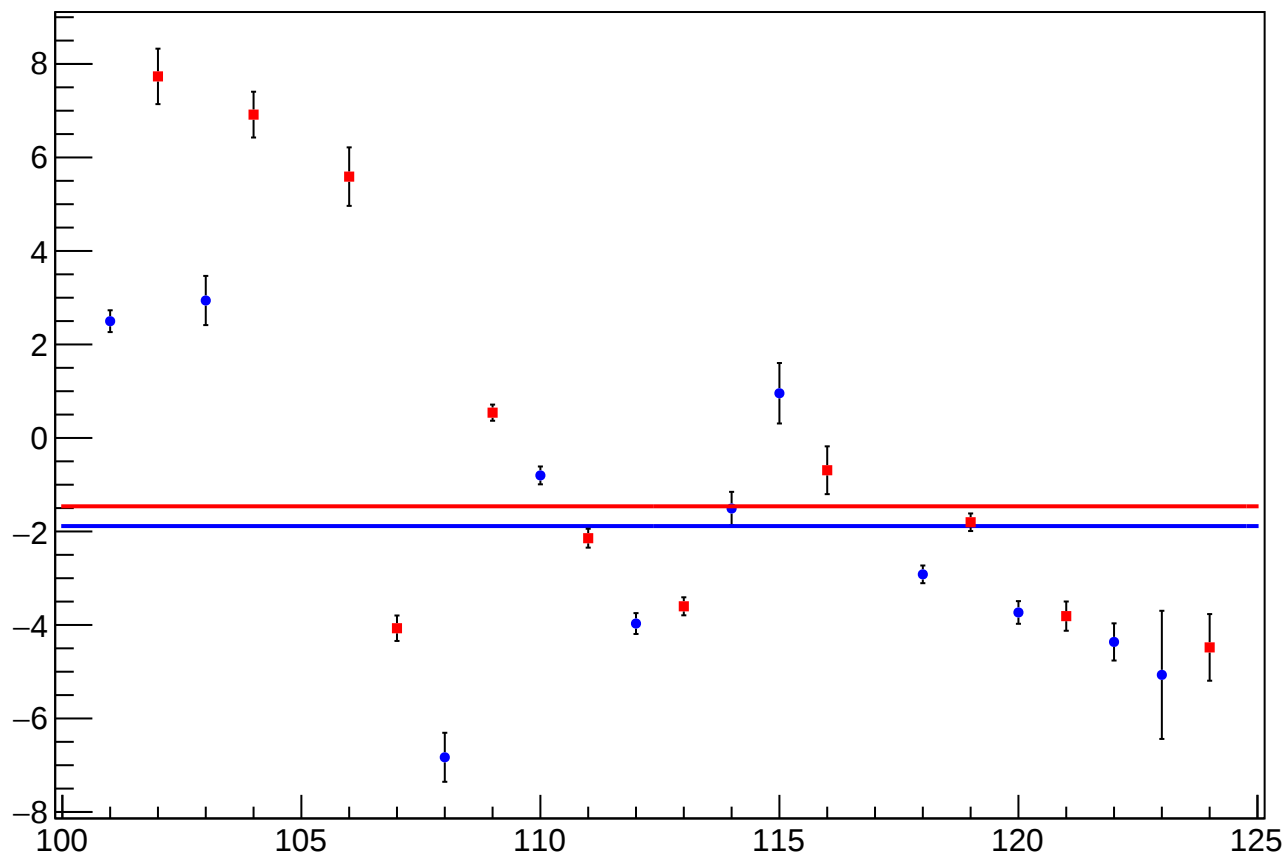
Right: -2.054 ± 0.088 χ^2/NDF : 1260.5/21

In: -1.714 ± 0.134 χ^2/NDF : 382.4/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.054 ± 0.088 χ^2/NDF : 1260.5/21

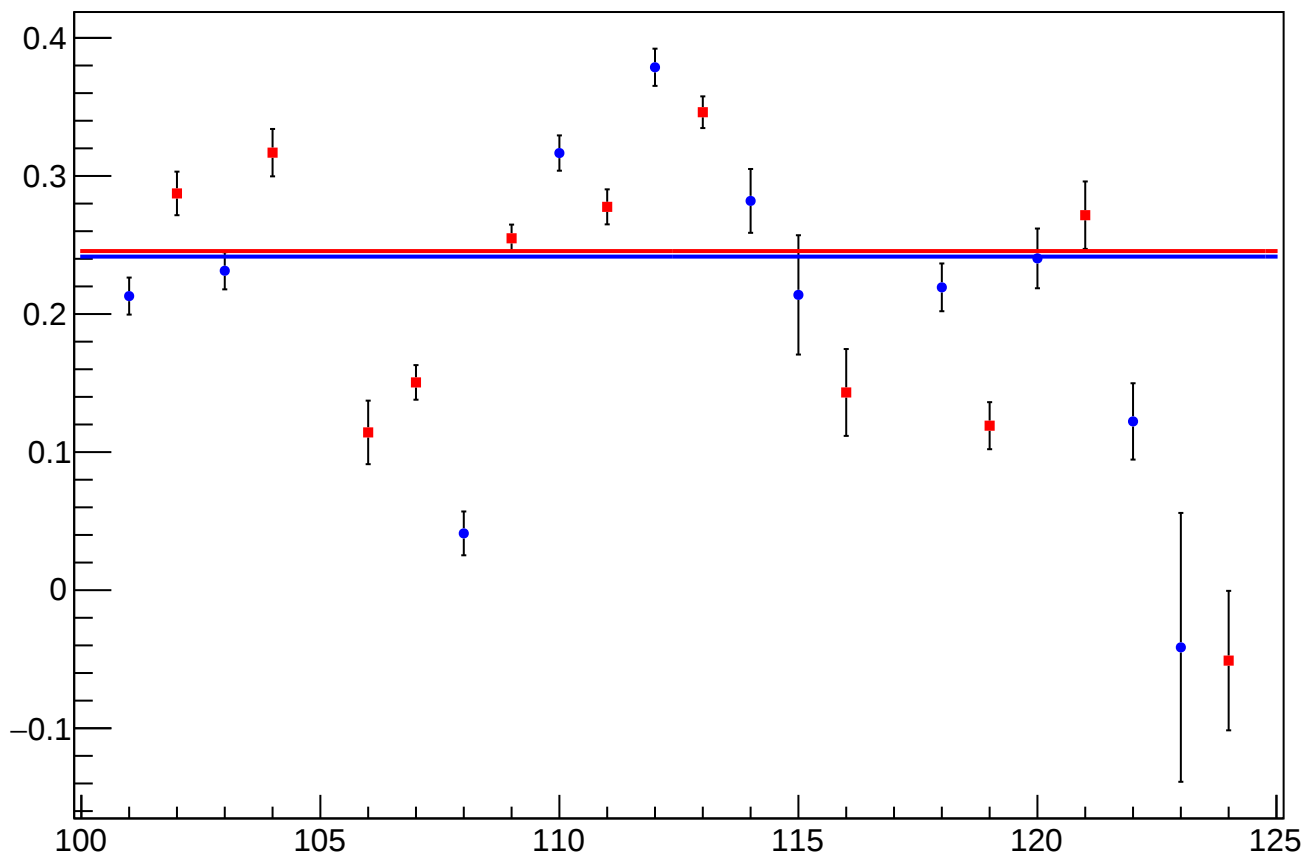
reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.885 ± 0.086 χ^2/NDF : 798.3/10
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -1.462 ± 0.081 χ^2/NDF : 1100.6/10
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -1.661 ± 0.059 χ^2/NDF : 1911.8/21
 In: -1.885 ± 0.086 χ^2/NDF : 798.3/10
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -1.661 ± 0.059 χ^2/NDF : 1911.8/21

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.242 $\pm$ 0.005 χ^2 /NDF: 334.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.246 $\pm$ 0.005 χ^2 /NDF: 299.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

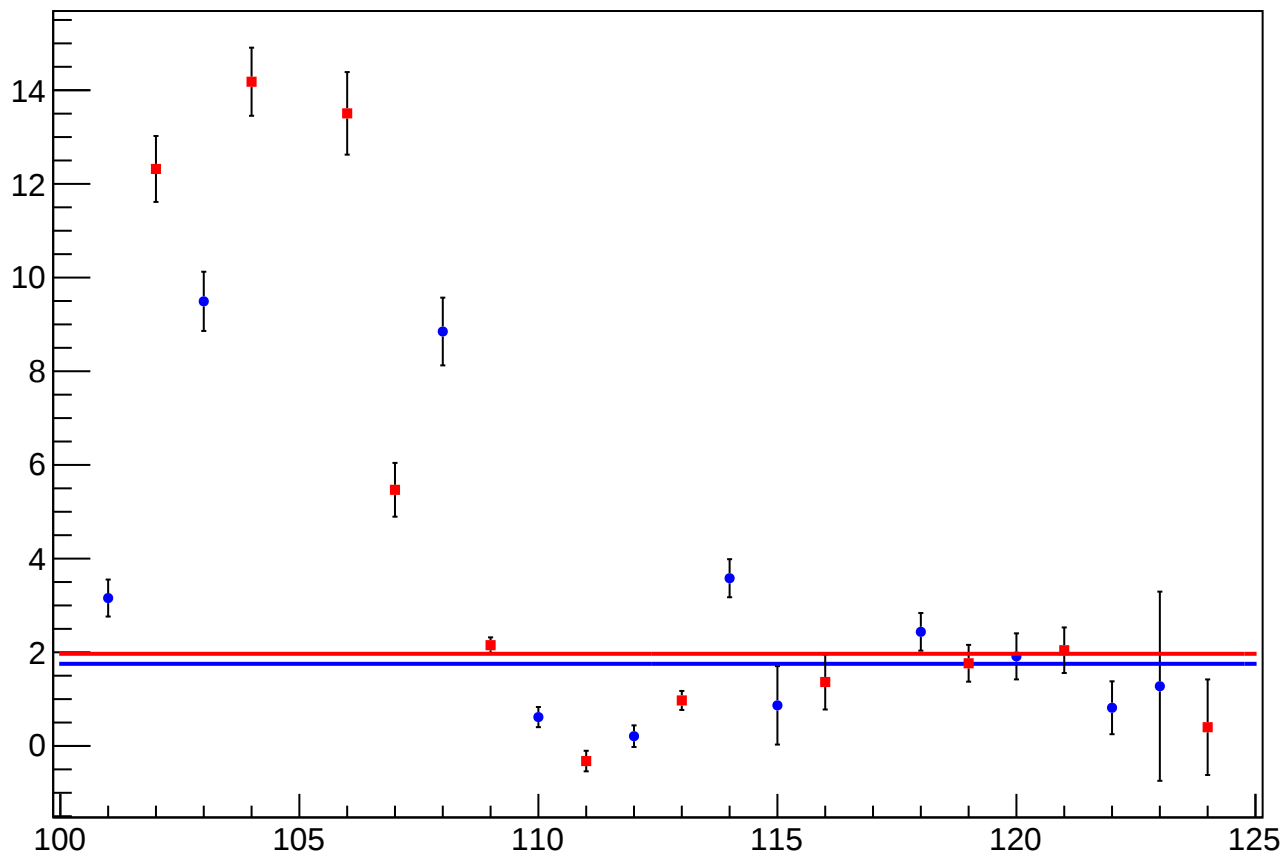
Right: 0.244 $\pm$ 0.003 χ^2 /NDF: 635.0/21

In: 0.242 $\pm$ 0.005 χ^2 /NDF:334.9/10

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.244 $\pm$ 0.003 χ^2 /NDF: 635.0/21

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.754+/-0.118 χ^2/NDF : 358.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.968+/-0.098 χ^2/NDF : 844.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

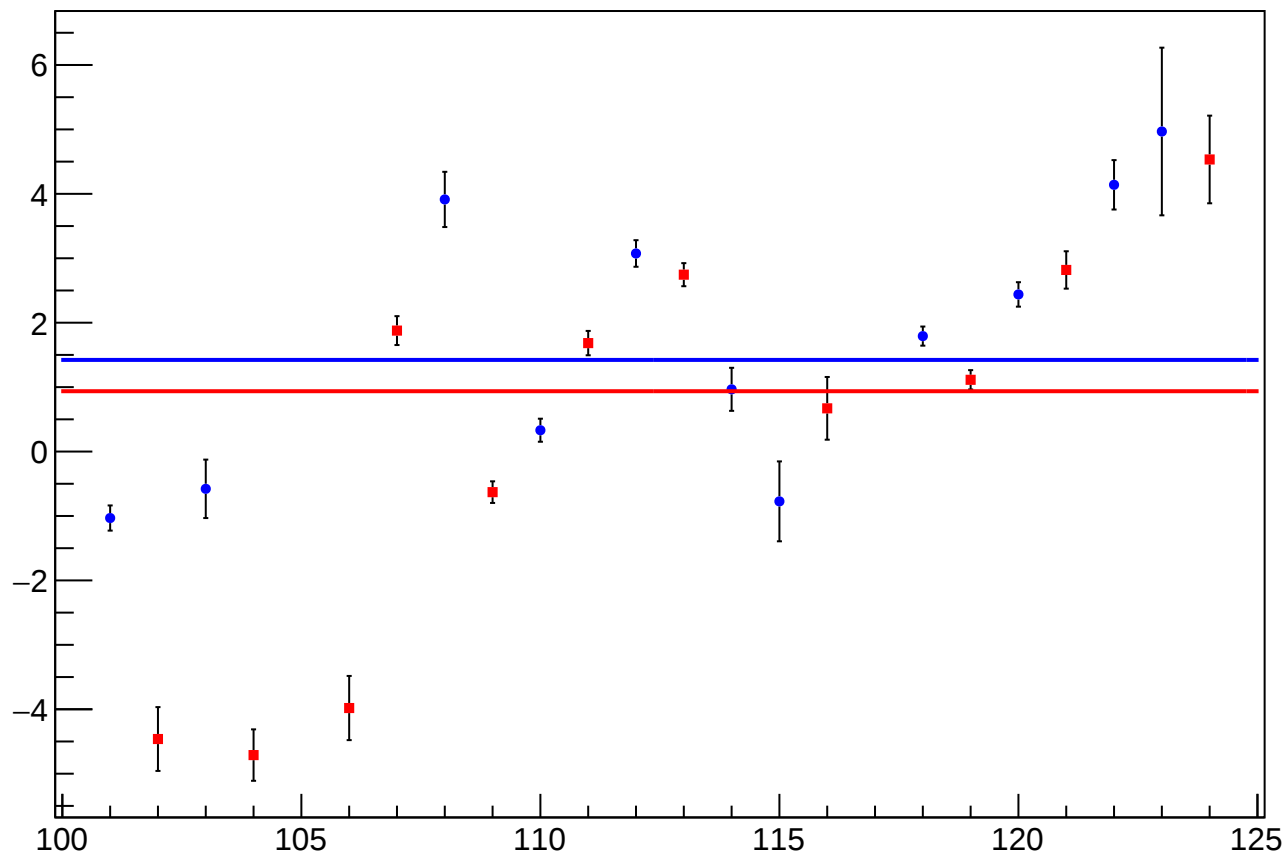
Right: 1.880+/-0.075 χ^2/NDF : 1205.5/21

In: 1.754+/-0.118 χ^2/NDF : 358.7/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.880+/-0.075 χ^2/NDF : 1205.5/21

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.422+/-0.074 χ^2/NDF : 419.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.936+/-0.072 χ^2/NDF : 710.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

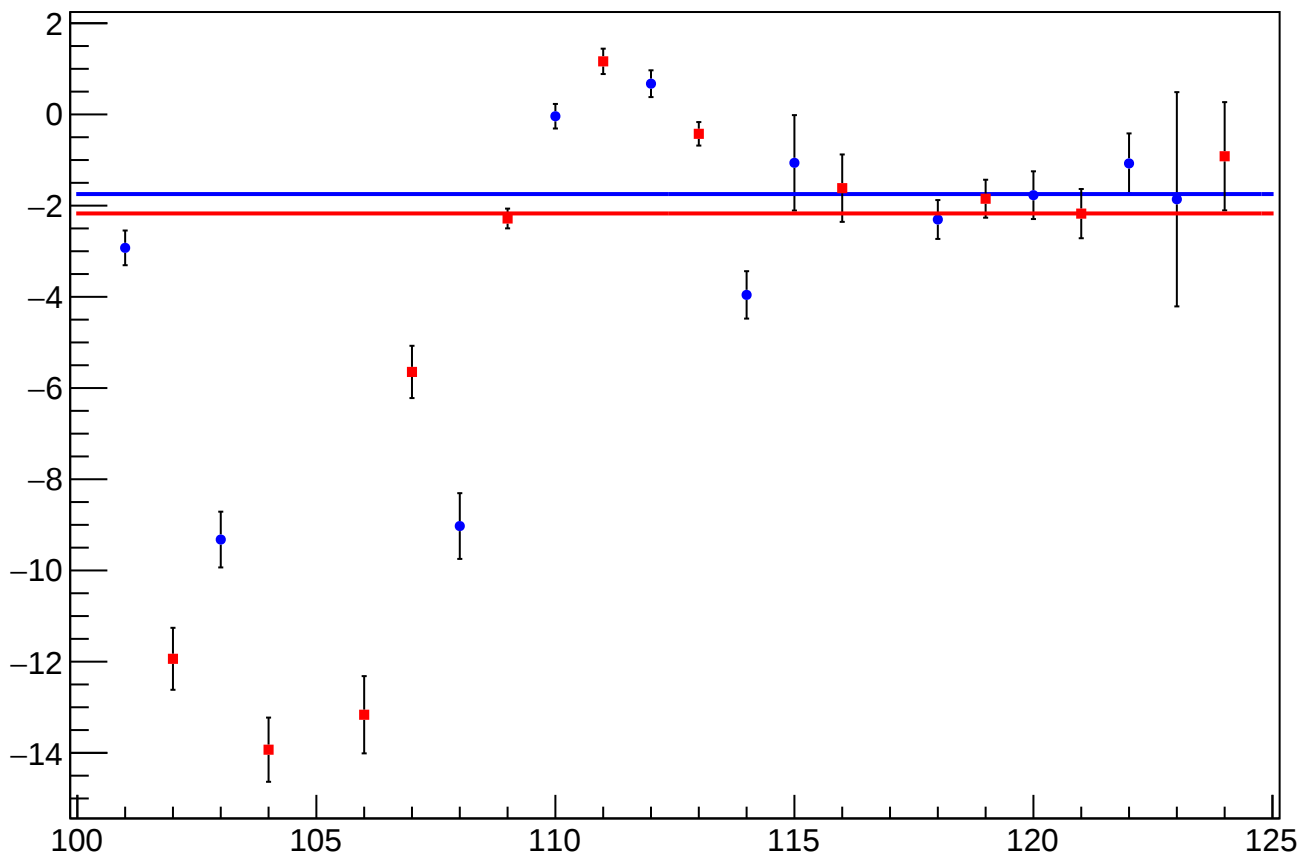
Right: 1.174+/-0.052 χ^2/NDF : 1152.0/21

In: 1.422+/-0.074 χ^2/NDF : 419.3/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.174+/-0.052 χ^2/NDF : 1152.0/21

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.746 ± 0.137 χ^2/NDF : 394.5/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.171 ± 0.120 χ^2/NDF : 883.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

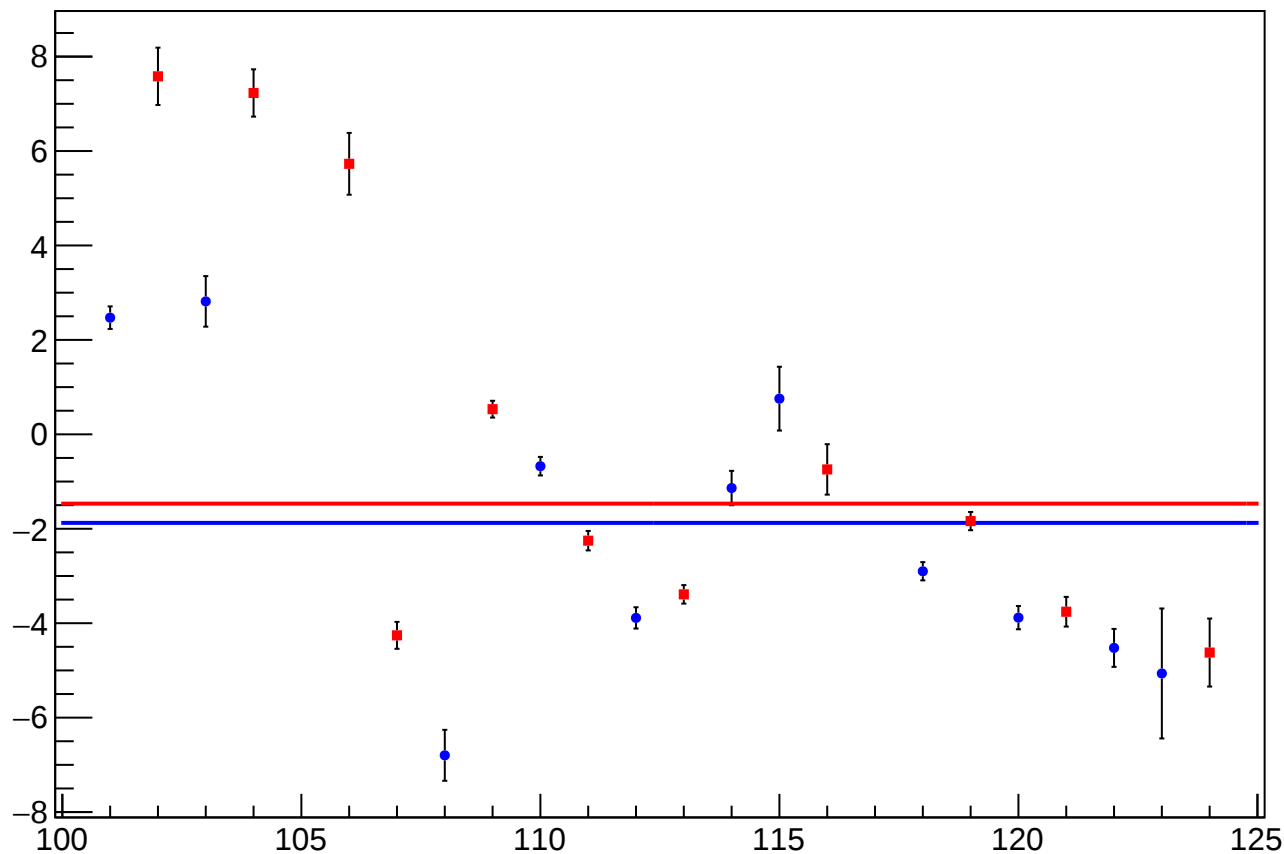
Right: -1.987 ± 0.090 χ^2/NDF : 1283.0/21

In: -1.746 ± 0.137 χ^2/NDF : 394.5/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.987 ± 0.090 χ^2/NDF : 1283.0/21

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.875+/-0.088 χ^2/NDF : 770.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.468+/-0.083 χ^2/NDF : 1055.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

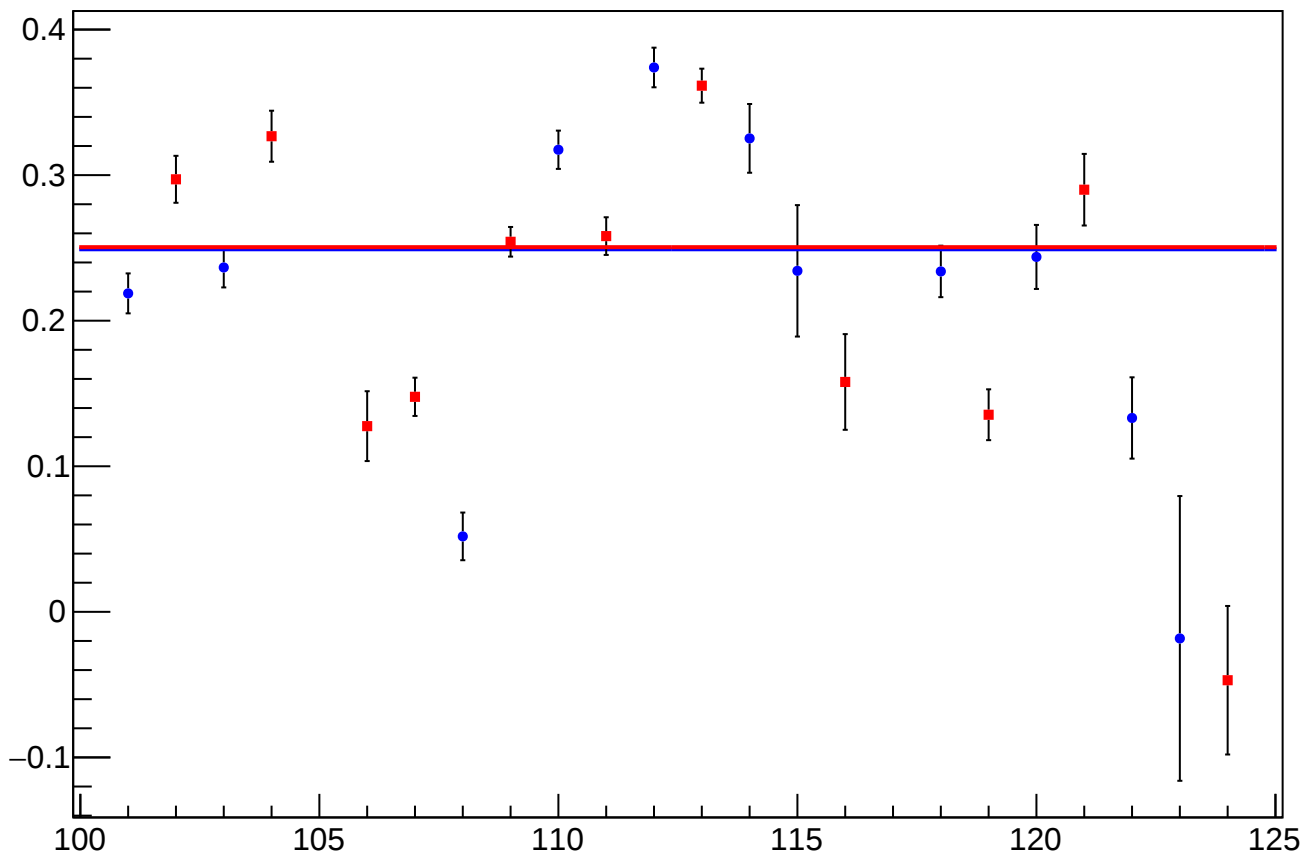
Right: -1.660+/-0.060 χ^2/NDF : 1837.3/21

In: -1.875+/-0.088 χ^2/NDF : 770.8/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.660+/-0.060 χ^2/NDF : 1837.3/21

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.249+/-0.005 χ^2/NDF : 298.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.251+/-0.005 χ^2/NDF : 293.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

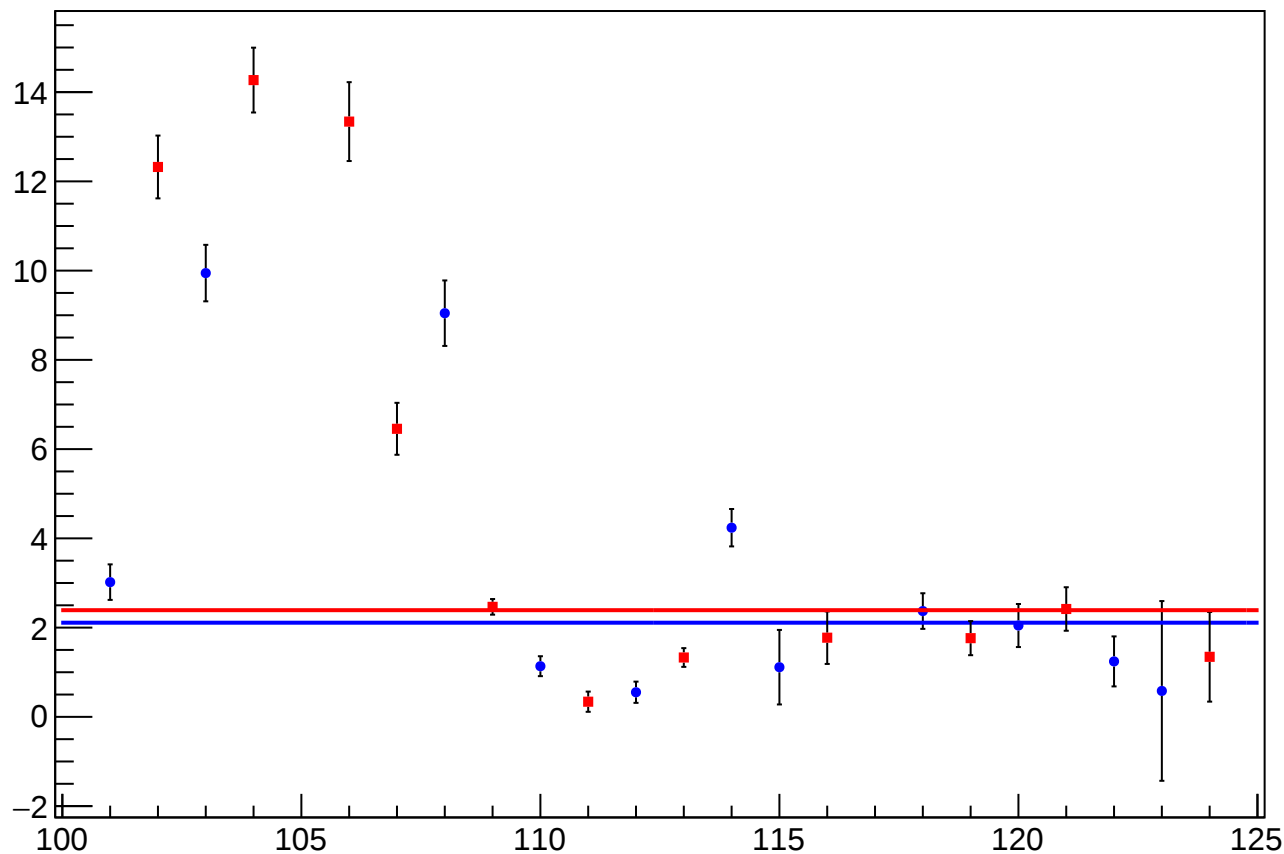
Right: 0.250+/-0.004 χ^2/NDF : 591.3/21

In: 0.249+/-0.005 χ^2/NDF : 298.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.250+/-0.004 χ^2/NDF : 591.3/21

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.110+/-0.120 χ^2/NDF : 340.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.391+/-0.101 χ^2/NDF : 781.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

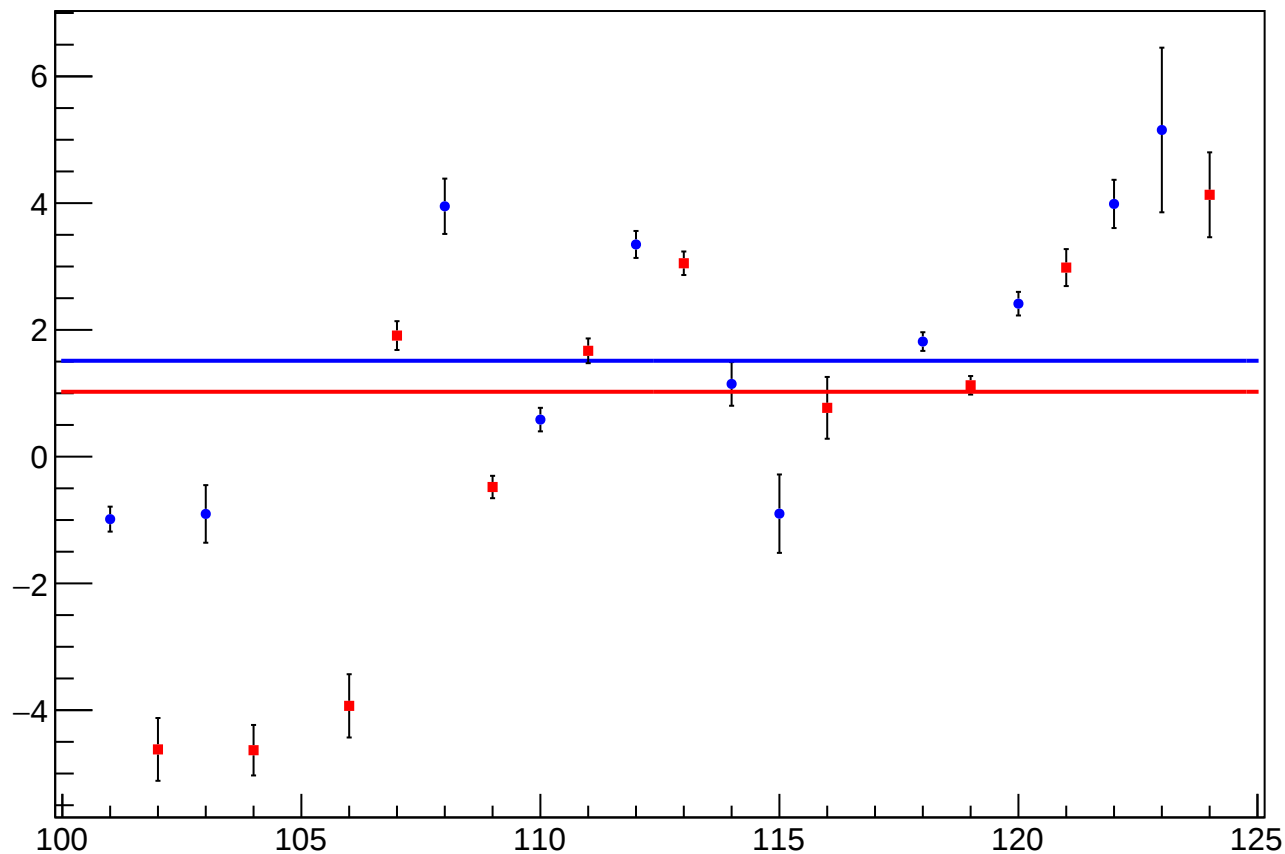
Right: 2.274+/-0.077 χ^2/NDF : 1124.9/21

In: 2.110+/-0.120 χ^2/NDF : 340.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.274+/-0.077 χ^2/NDF : 1124.9/21

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.513+/-0.074 χ^2/NDF : 414.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.024+/-0.073 χ^2/NDF : 715.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

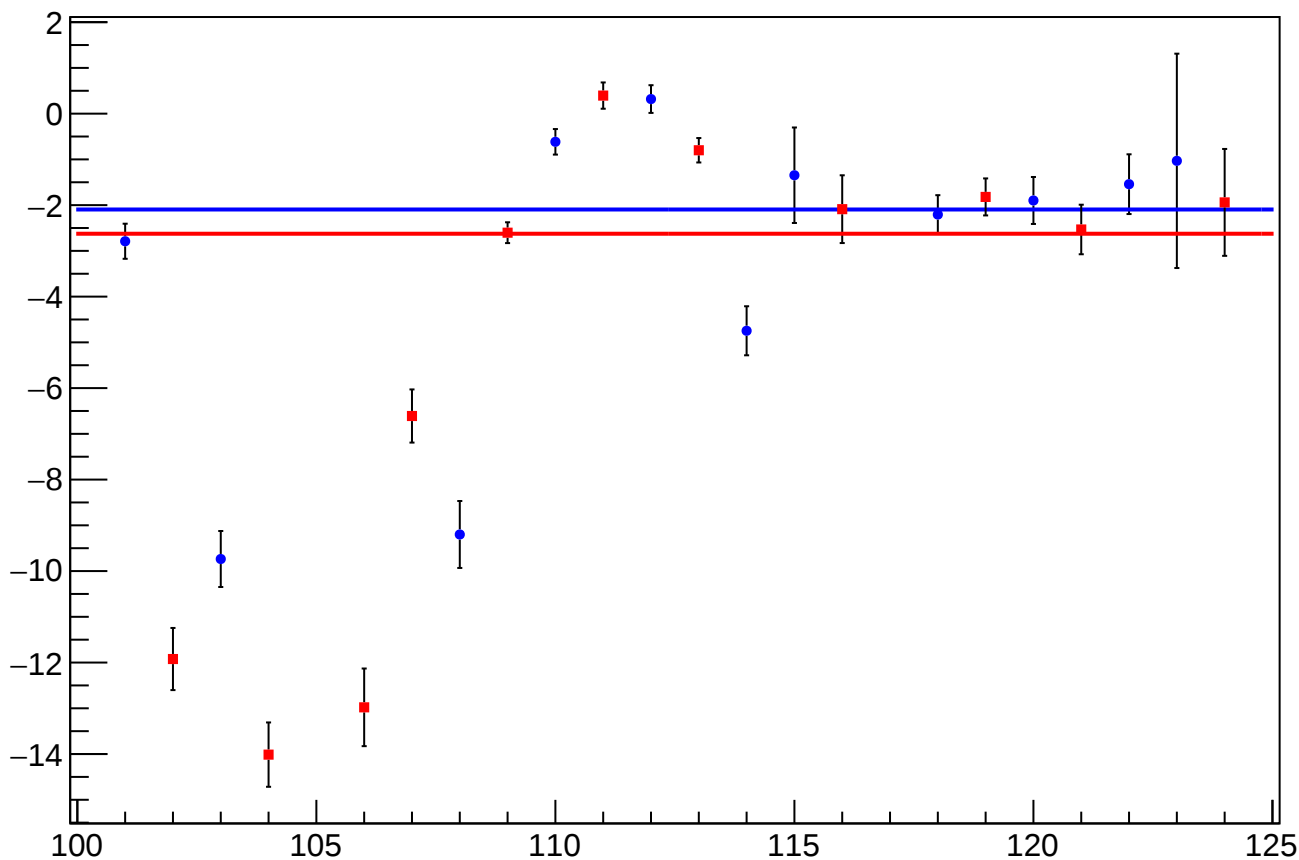
Right: 1.264+/-0.052 χ^2/NDF : 1151.4/21

In: 1.513+/-0.074 χ^2/NDF : 414.0/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.264+/-0.052 χ^2/NDF : 1151.4/21

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.095 ± 0.140 χ^2/NDF : 371.1/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.625 ± 0.123 χ^2/NDF : 807.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

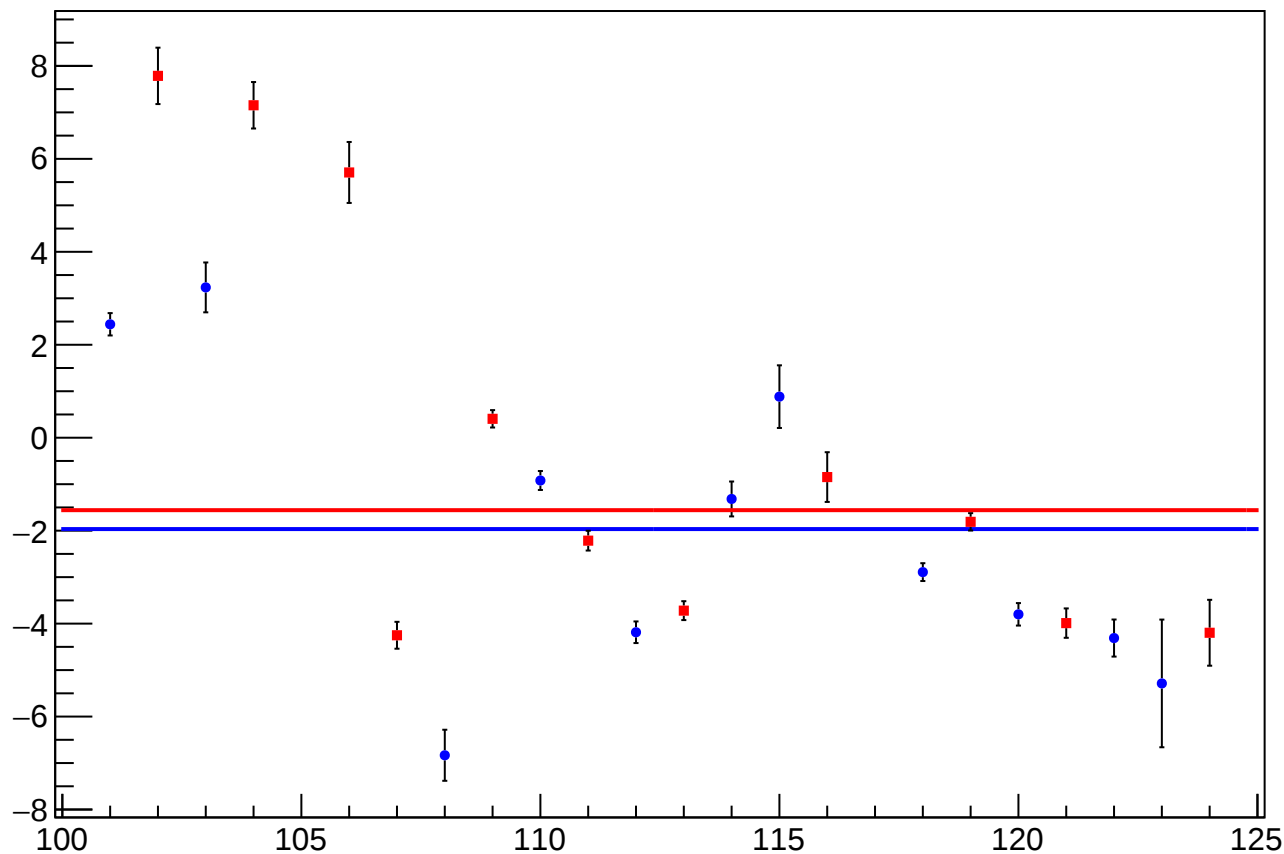
Right: -2.394 ± 0.092 χ^2/NDF : 1186.7/21

In: -2.095 ± 0.140 χ^2/NDF : 371.1/10

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.394 ± 0.092 χ^2/NDF : 1186.7/21

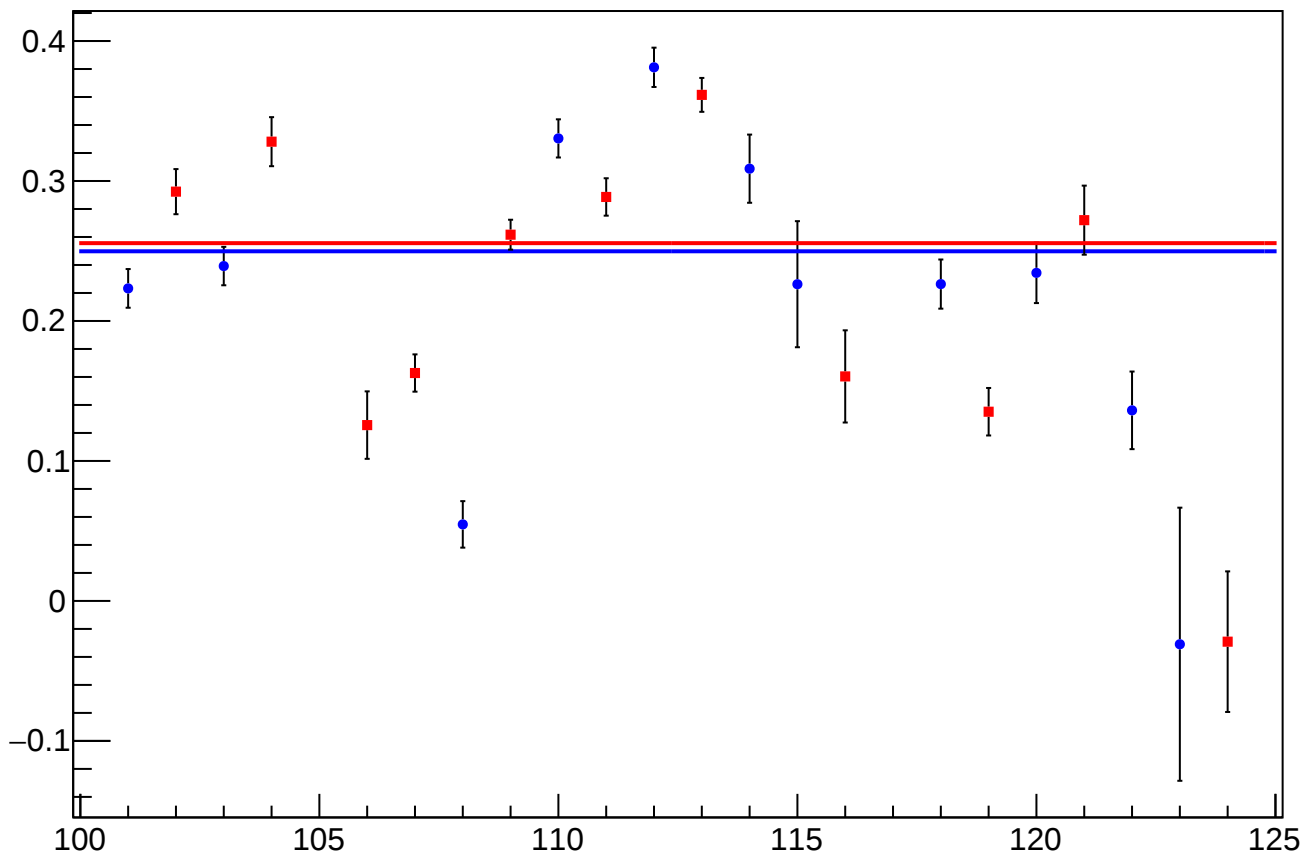
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.966 ± 0.089 $\chi^2/\text{NDF}: 767.5/10$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -1.559 ± 0.085 $\chi^2/\text{NDF}: 1059.9/10$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -1.753 ± 0.061 $\chi^2/\text{NDF}: 1838.3/21$
 In: -1.966 ± 0.089 $\chi^2/\text{NDF}: 767.5/10$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -1.753 ± 0.061 $\chi^2/\text{NDF}: 1838.3/21$

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250+/-0.005 χ^2/NDF : 298.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.256+/-0.005 χ^2/NDF : 274.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.253+/-0.004 χ^2/NDF : 573.2/21

In: 0.250+/-0.005 χ^2/NDF : 298.4/10

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.253+/-0.004 χ^2/NDF : 573.2/21