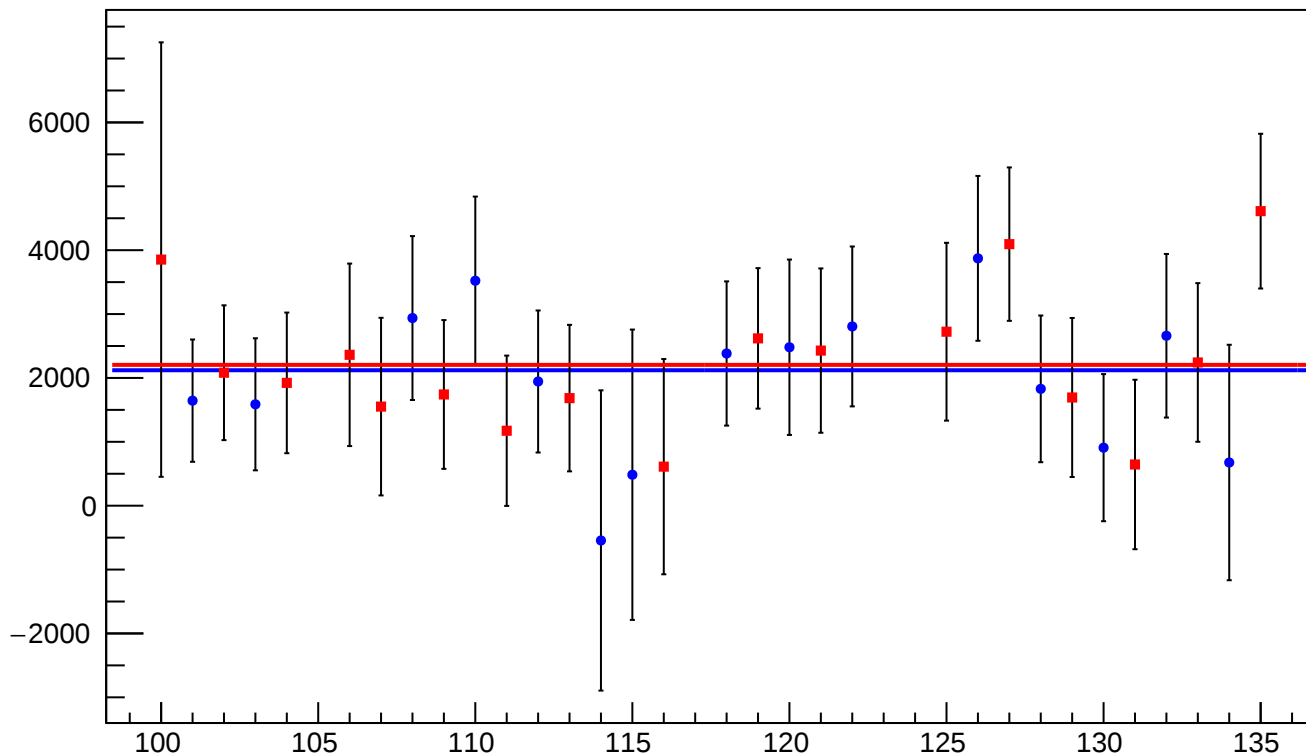


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2120.540+/-326.752

χ^2/NDF : 8.1/14

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 2204.647+/-307.528

χ^2/NDF : 10.9/16

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 2165.140+/-223.943

χ^2/NDF : 19.0/31

In: 2120.540+/-326.752

χ^2/NDF : 8.1/14

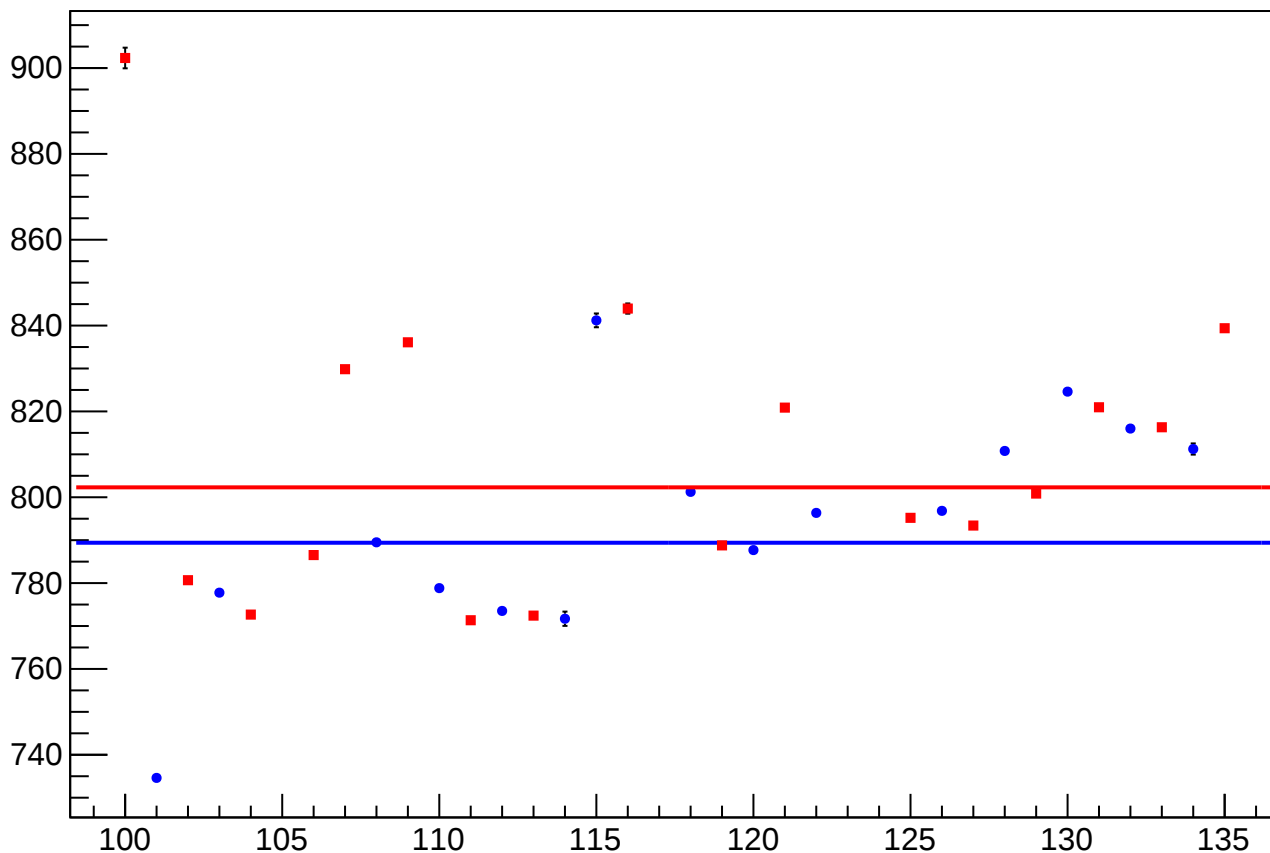
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2165.140+/-223.943

χ^2/NDF : 19.0/31

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 789.401 $\pm$ 0.231 χ^2 /NDF: 12552.7/14

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

Right Out: 802.307 $\pm$ 0.217 χ^2 /NDF: 14106.7/16

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

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

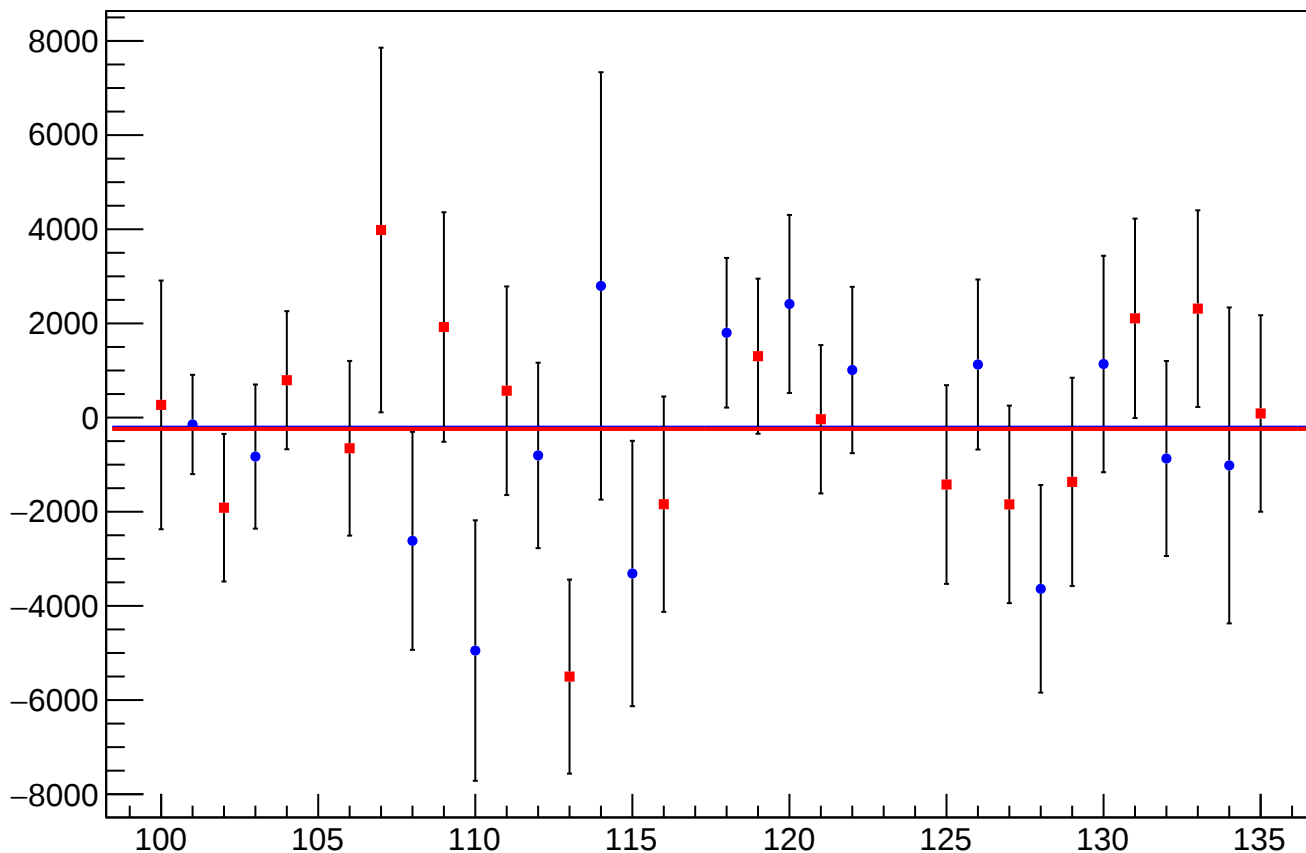
Right: 796.245 $\pm$ 0.158 χ^2 /NDF: 28314.0/31

In: 789.401 $\pm$ 0.231 χ^2 /NDF:12552.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 796.245 $\pm$ 0.158 χ^2 /NDF: 28314.0/31

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -214.033+/-494.215 χ^2/NDF : 13.4/14

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

Right Out: -241.460+/-483.351 χ^2/NDF : 15.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

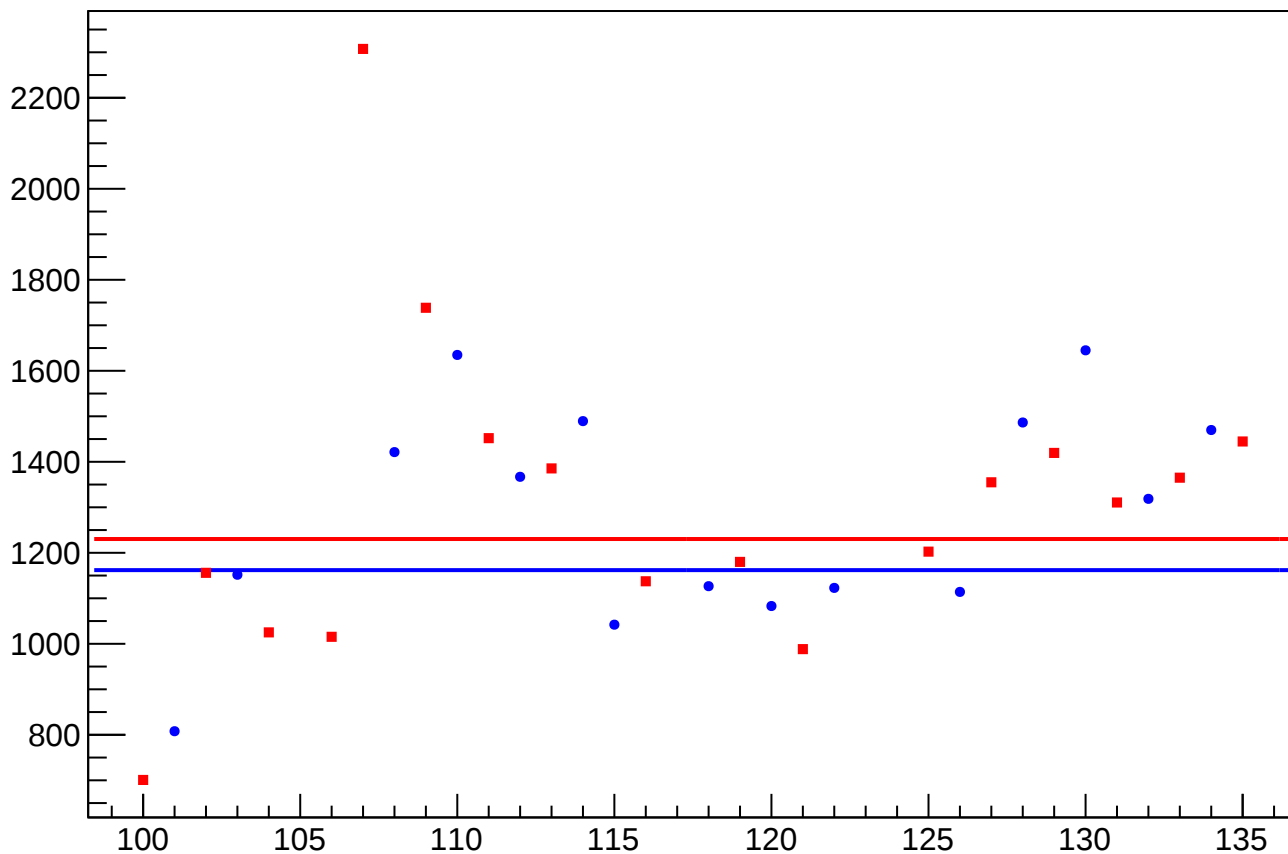
Right: -228.051+/-345.558 χ^2/NDF : 29.0/31

In: -214.033+/-494.215 χ^2/NDF : 13.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -228.051+/-345.558 χ^2/NDF : 29.0/31

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1161.928+/-0.349 χ^2/NDF : 511491.9/14

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

Right Out: 1230.312+/-0.342 χ^2/NDF : 530498.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

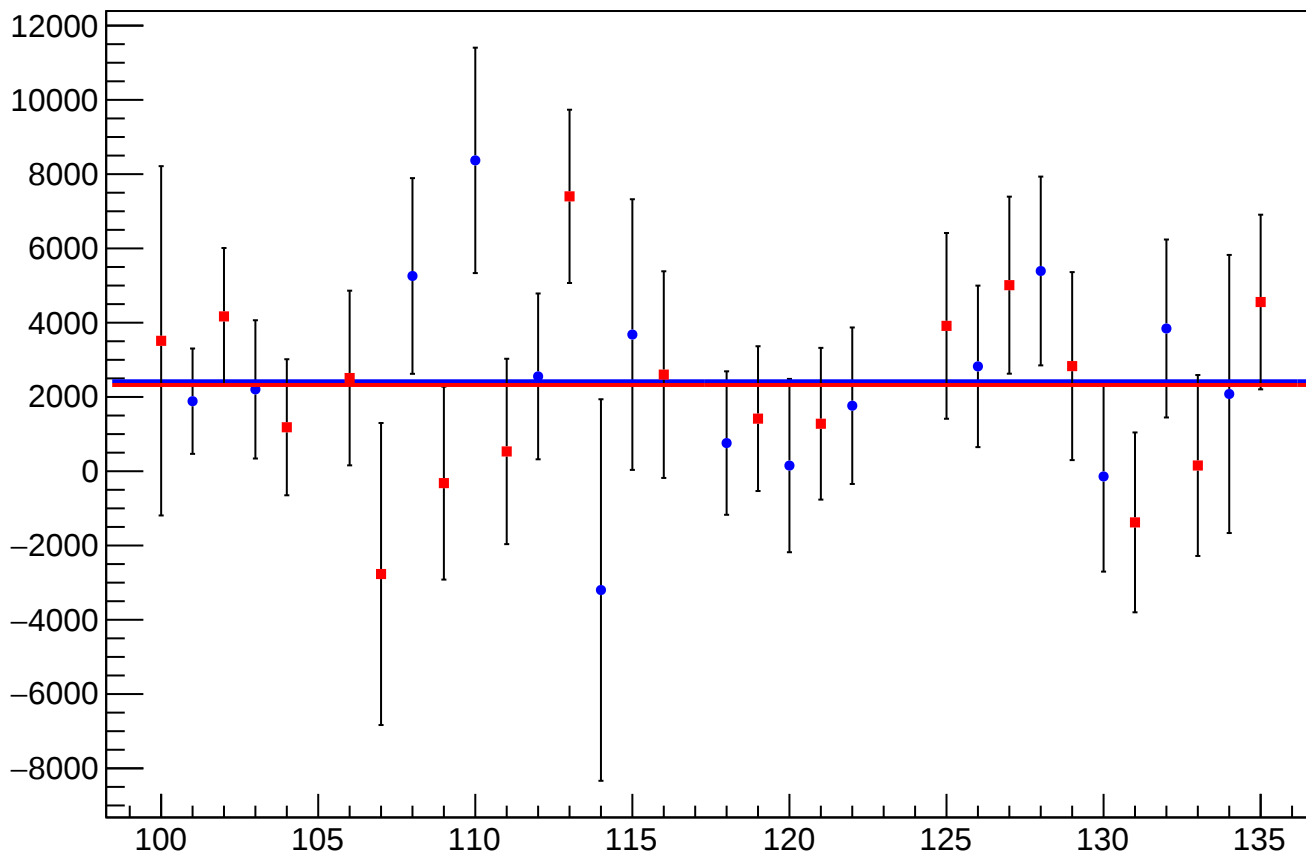
Right: 1196.880+/-0.244 χ^2/NDF : 1061561.5/31

In: 1161.928+/-0.349 χ^2/NDF : 511491.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1196.880+/-0.244 χ^2/NDF : 1061561.5/31

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2422.334+/-598.371 χ^2 /NDF: 11.0/14

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

Right Out: 2323.119+/-575.874 χ^2 /NDF: 15.6/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

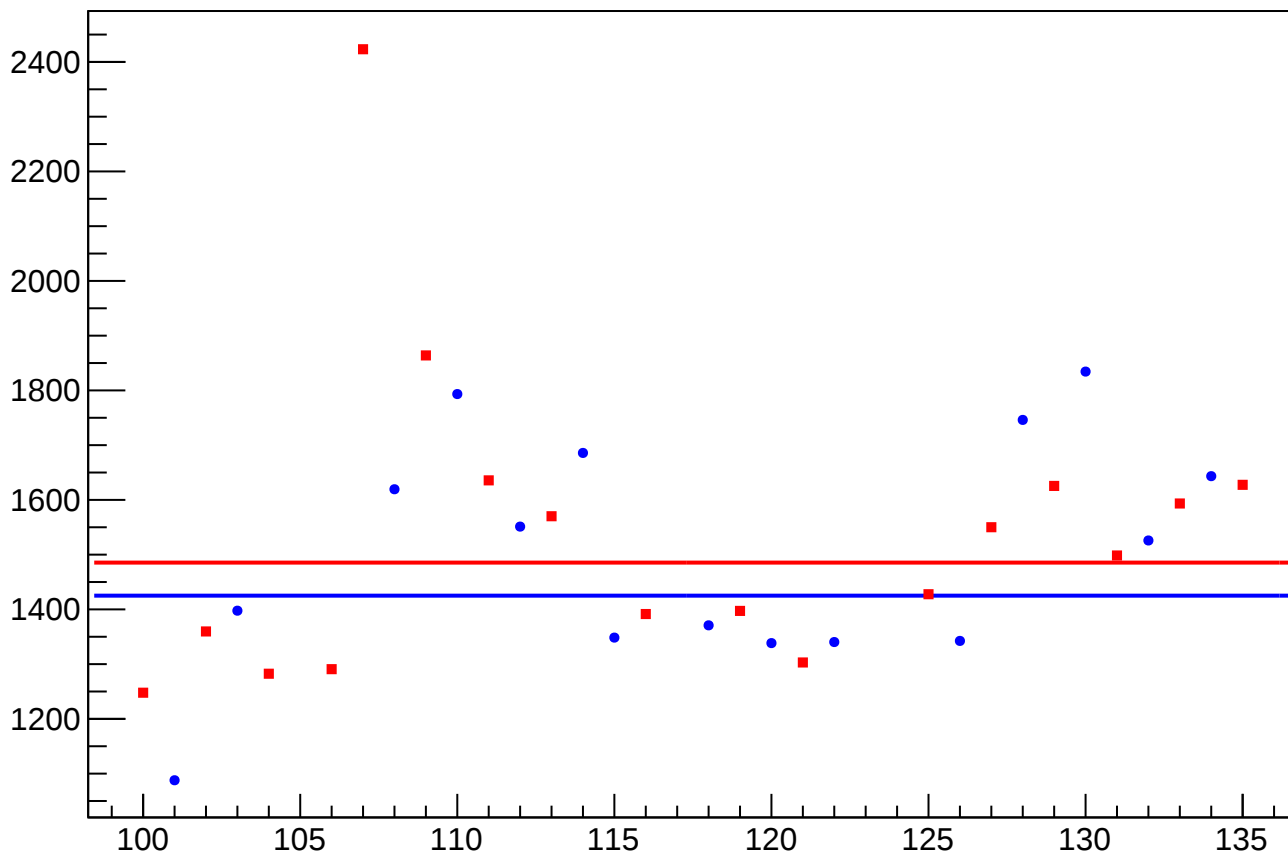
Right: 2370.826+/-414.930 χ^2 /NDF: 26.6/31

In: 2422.334+/-598.371 χ^2 /NDF:11.0/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2370.826+/-414.930 χ^2 /NDF: 26.6/31

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1425.079+/-0.423 χ^2/NDF : 269945.6/14

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

Right Out: 1485.468+/-0.407 χ^2/NDF : 253649.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

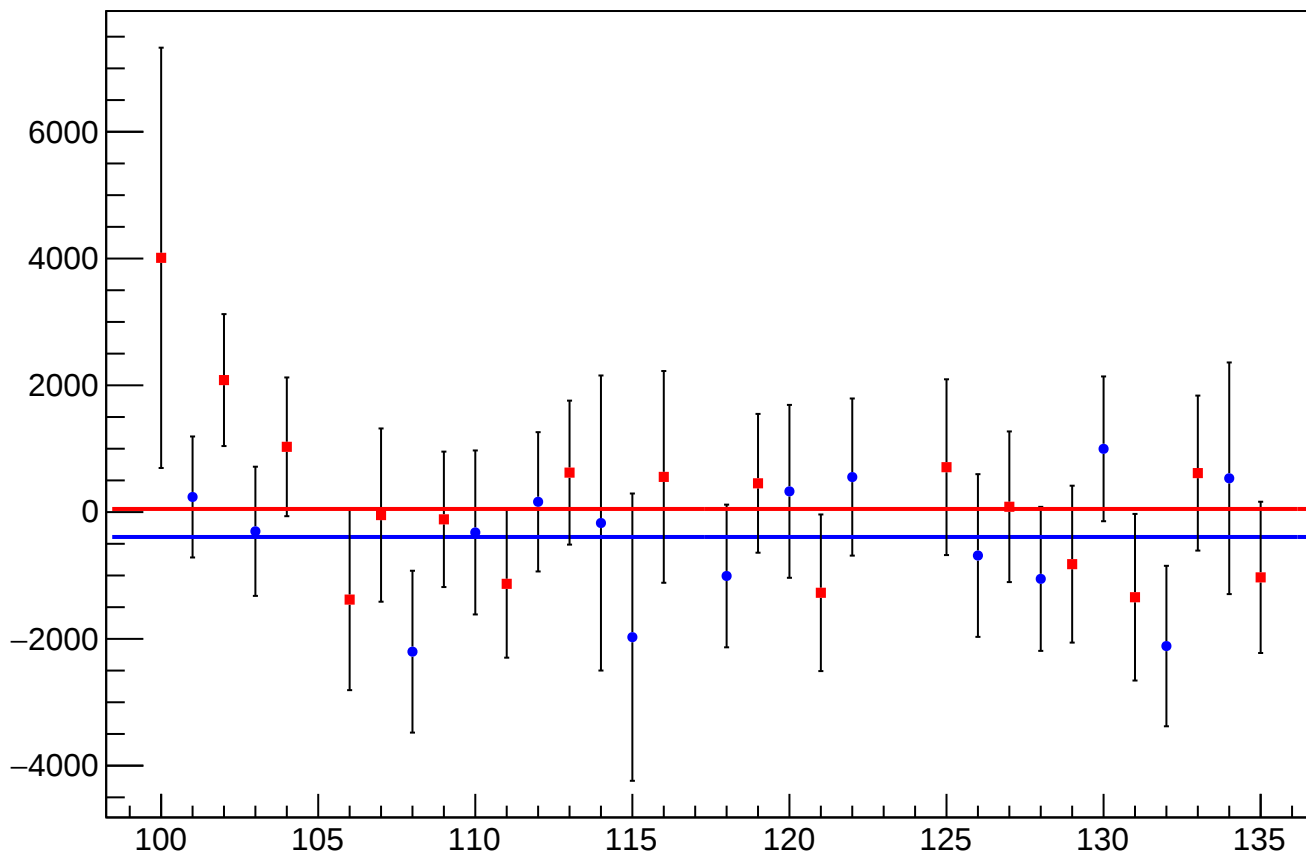
Right: 1456.430+/-0.293 χ^2/NDF : 534170.7/31

In: 1425.079+/-0.423 χ^2/NDF : 269945.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1456.430+/-0.293 χ^2/NDF : 534170.7/31

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -392.431+/-323.934 χ^2/NDF : 8.3/14

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

Right Out: 49.549+/-302.303 χ^2/NDF : 12.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

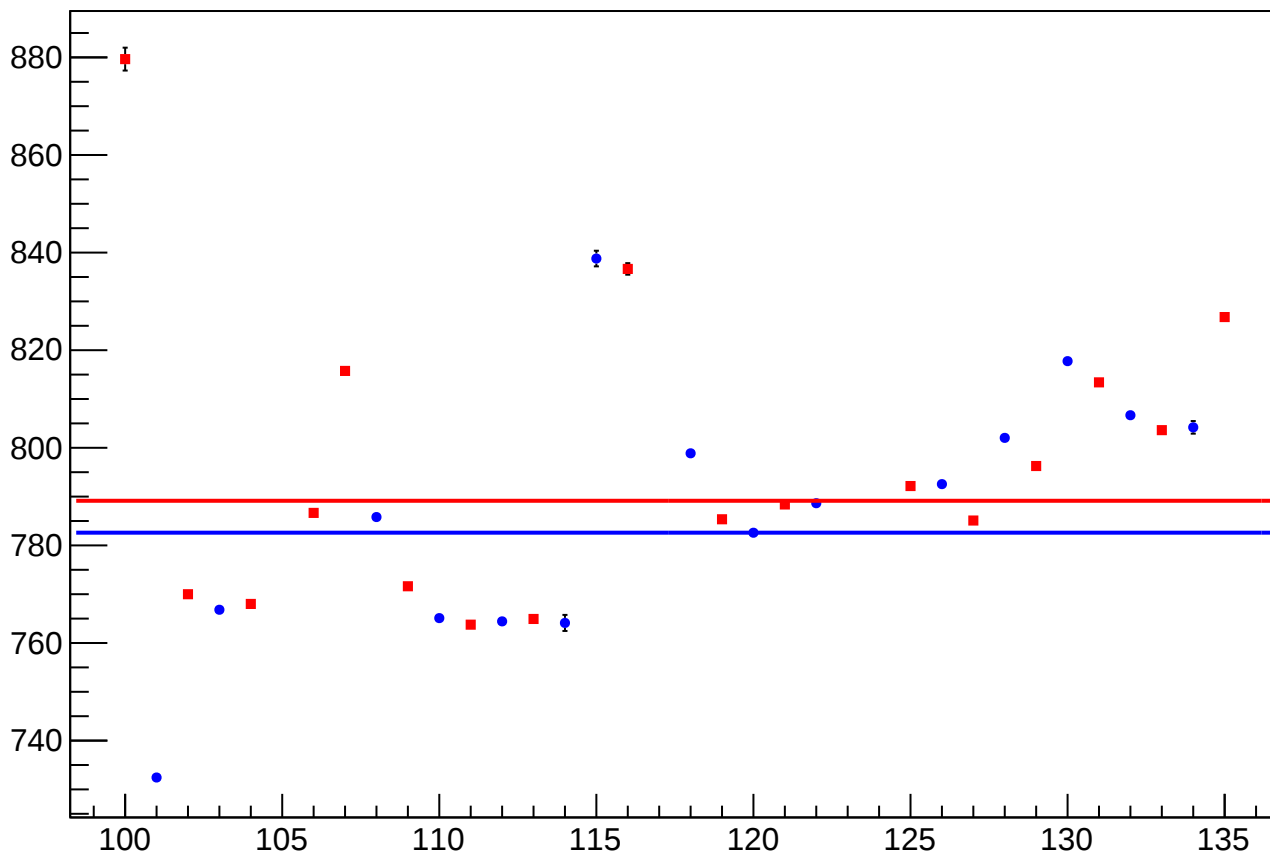
Right: -156.193+/-221.012 χ^2/NDF : 21.9/31

In: -392.431+/-323.934 χ^2/NDF : 8.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -156.193+/-221.012 χ^2/NDF : 21.9/31

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 782.607+/-0.229 χ^2/NDF : 12354.1/14

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

Right Out: 789.145+/-0.214 χ^2/NDF : 10770.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

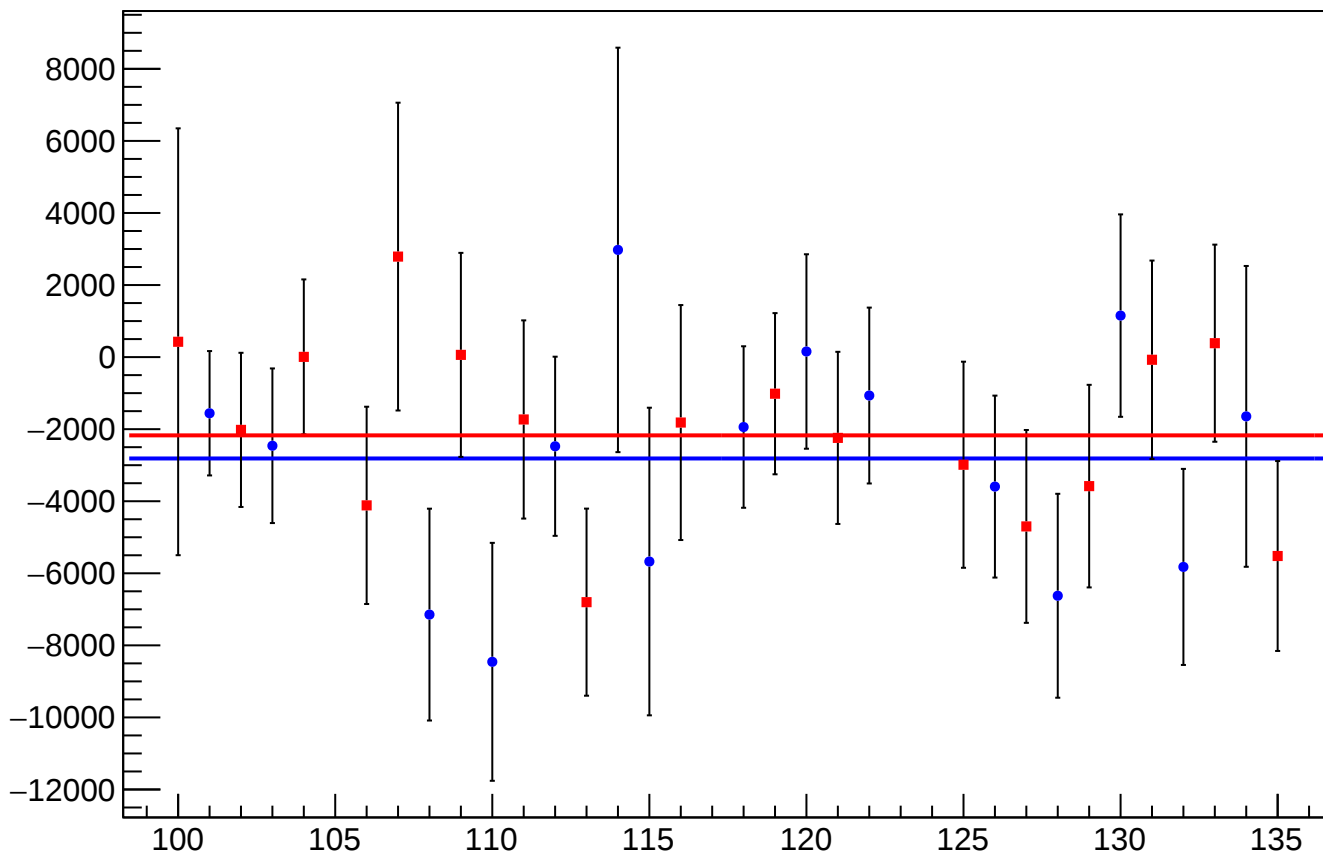
Right: 786.101+/-0.156 χ^2/NDF : 23559.7/31

In: 782.607+/-0.229 χ^2/NDF : 12354.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 786.101+/-0.156 χ^2/NDF : 23559.7/31

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2813.334 $\pm$ 687.774 χ^2 /NDF: 14.3/14

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

Right Out: -2172.058 $\pm$ 655.953 χ^2 /NDF: 11.5/16

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

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

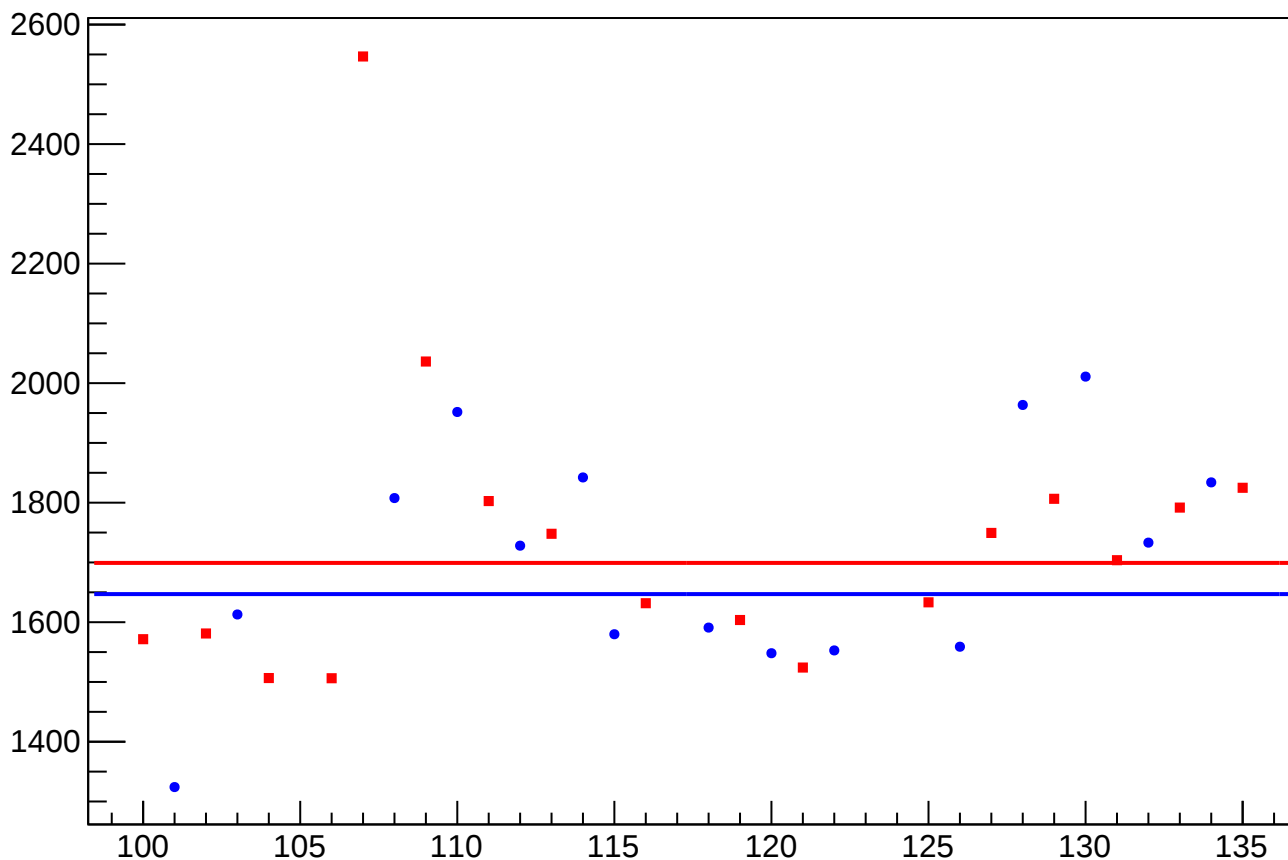
Right: -2477.518 $\pm$ 474.680 χ^2 /NDF: 26.2/31

In: -2813.334 $\pm$ 687.774 χ^2 /NDF:14.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2477.518 $\pm$ 474.680 χ^2 /NDF: 26.2/31

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1647.022+/-0.486 χ^2/NDF : 172510.7/14

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

Right Out: 1699.210+/-0.464 χ^2/NDF : 170391.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

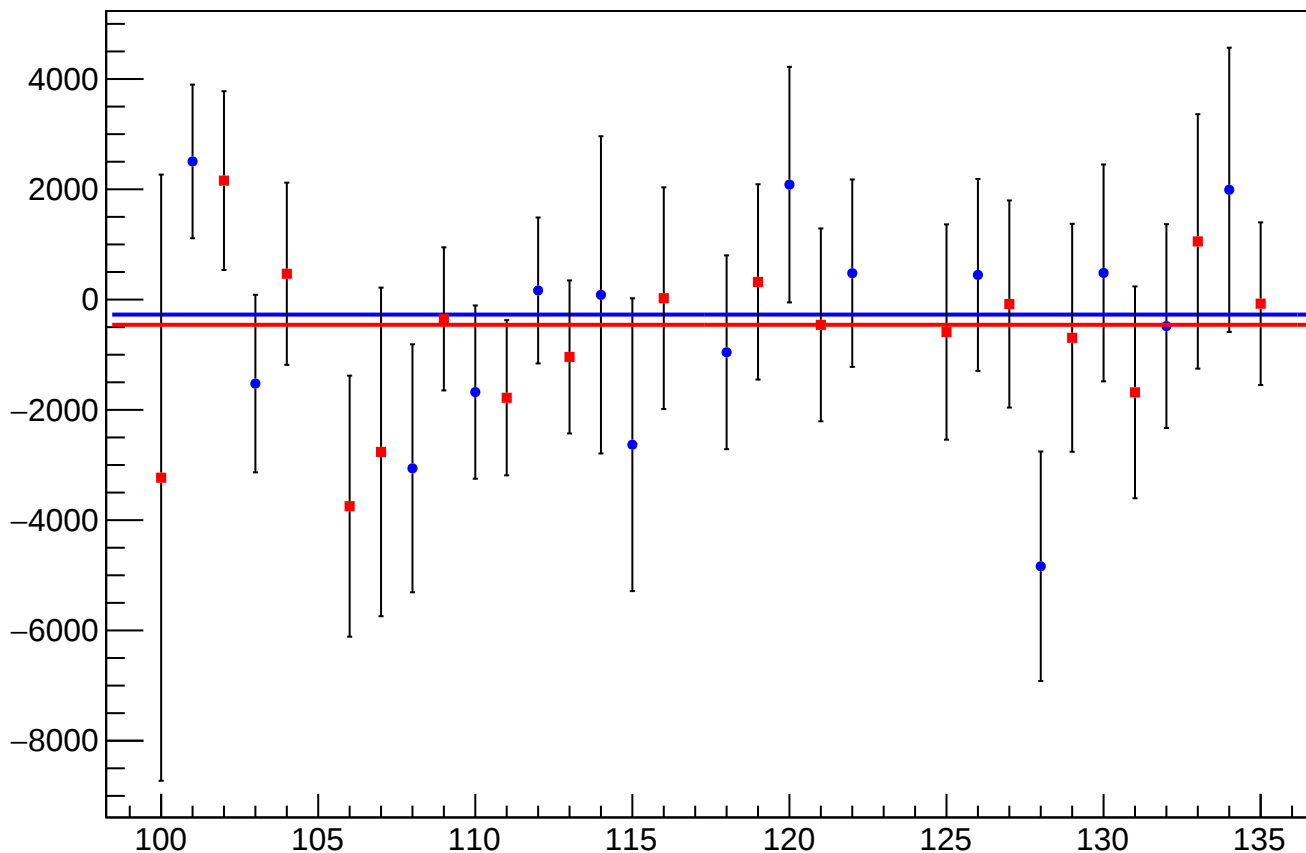
Right: 1674.351+/-0.336 χ^2/NDF : 348932.1/31

In: 1647.022+/-0.486 χ^2/NDF : 172510.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1674.351+/-0.336 χ^2/NDF : 348932.1/31

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -272.004 $\pm$ 471.910 χ^2 /NDF: 15.3/14

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

Right Out: -456.959 $\pm$ 435.108 χ^2 /NDF: 8.0/16

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

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

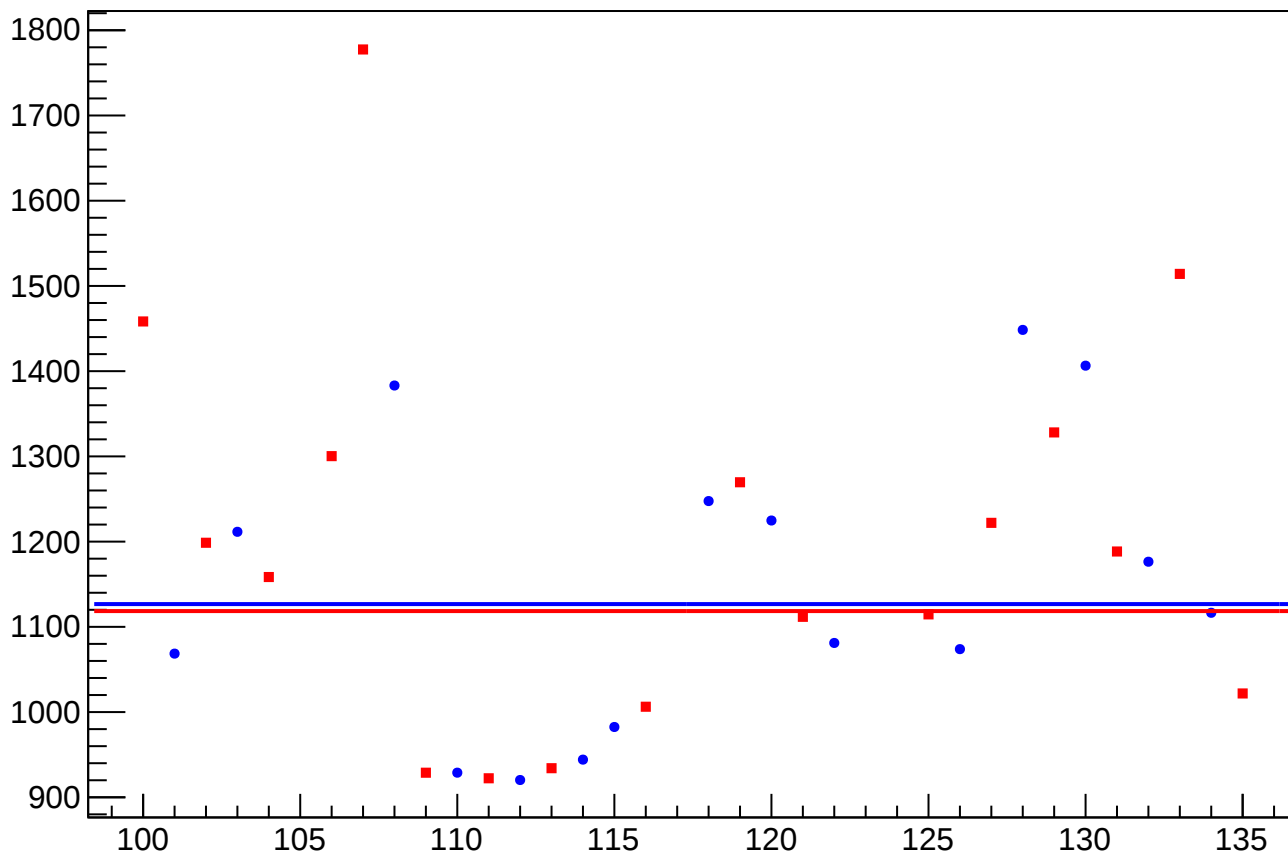
Right: -371.974 $\pm$ 319.888 χ^2 /NDF: 23.4/31

In: -272.004 $\pm$ 471.910 χ^2 /NDF: 15.3/14

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

All: -371.974 $\pm$ 319.888 χ^2 /NDF: 23.4/31

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1126.709+/-0.334 χ^2/NDF : 236117.7/14

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

Right Out: 1118.497+/-0.308 χ^2/NDF : 357780.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

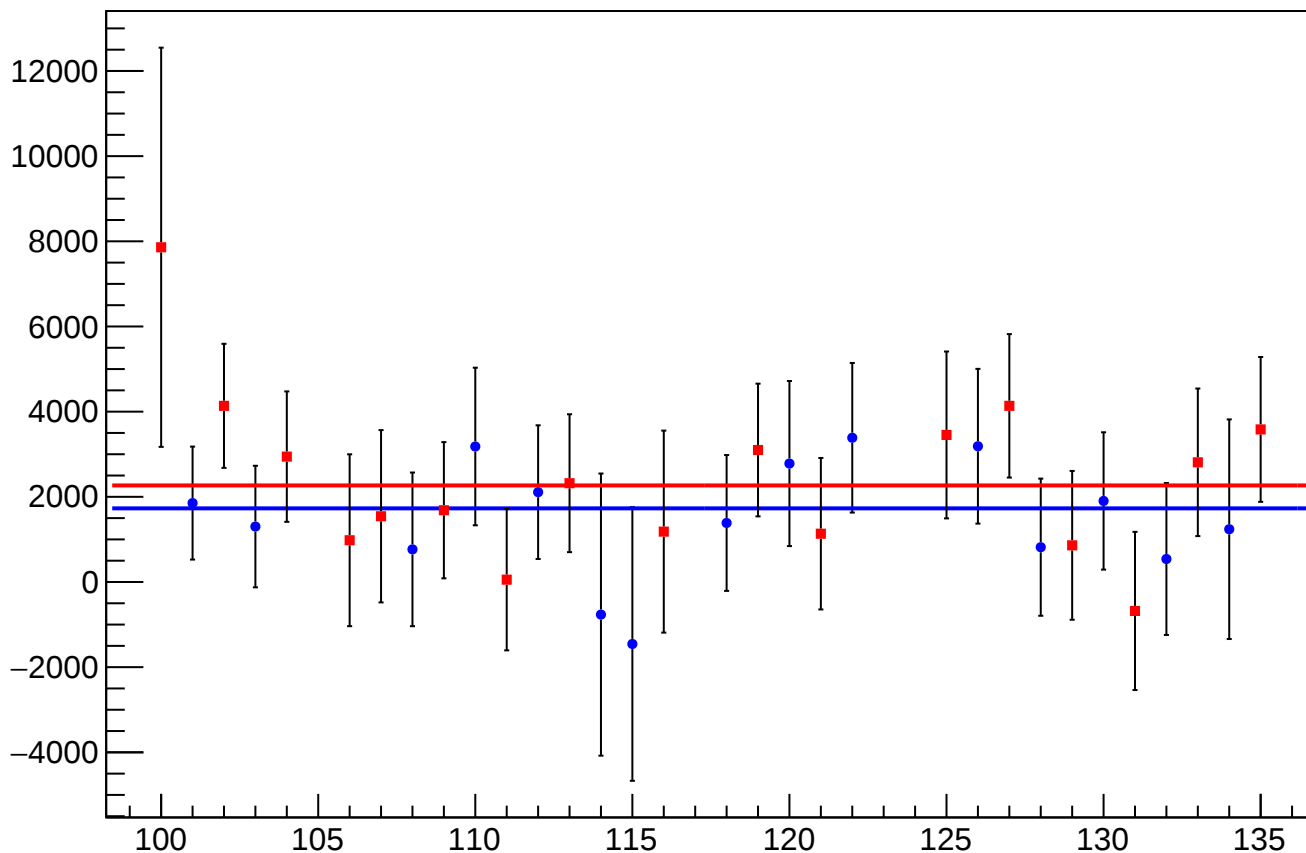
Right: 1122.270+/-0.226 χ^2/NDF : 594225.8/31

In: 1126.709+/-0.334 χ^2/NDF : 236117.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1122.270+/-0.226 χ^2/NDF : 594225.8/31

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1729.033+/-457.696 χ^2/NDF : 5.3/14

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

Right Out: 2267.396+/-430.993 χ^2/NDF : 12.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

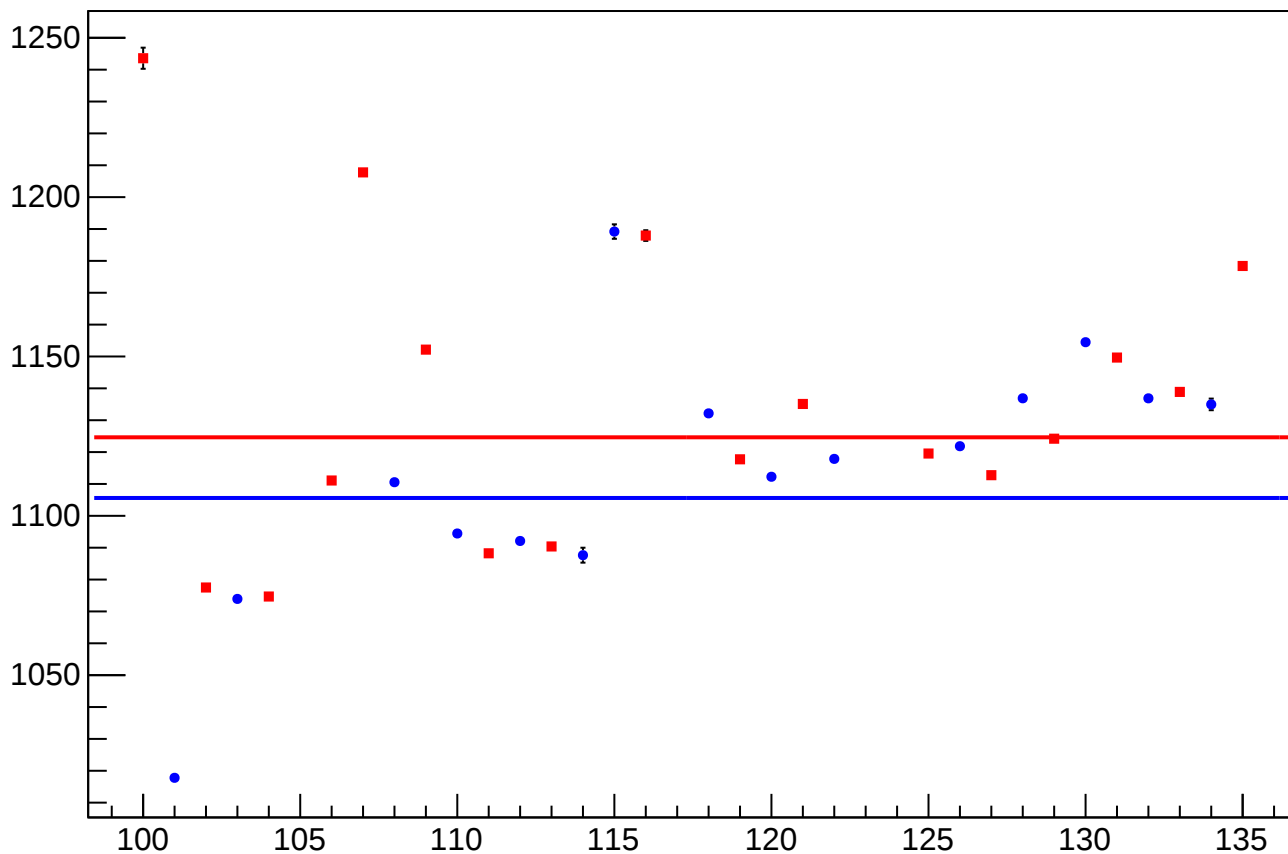
Right: 2014.376+/-313.774 χ^2/NDF : 18.1/31

In: 1729.033+/-457.696 χ^2/NDF : 5.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2014.376+/-313.774 χ^2/NDF : 18.1/31

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1105.603+/-0.324 χ^2/NDF : 15700.5/14

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

Right Out: 1124.636+/-0.305 χ^2/NDF : 15569.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

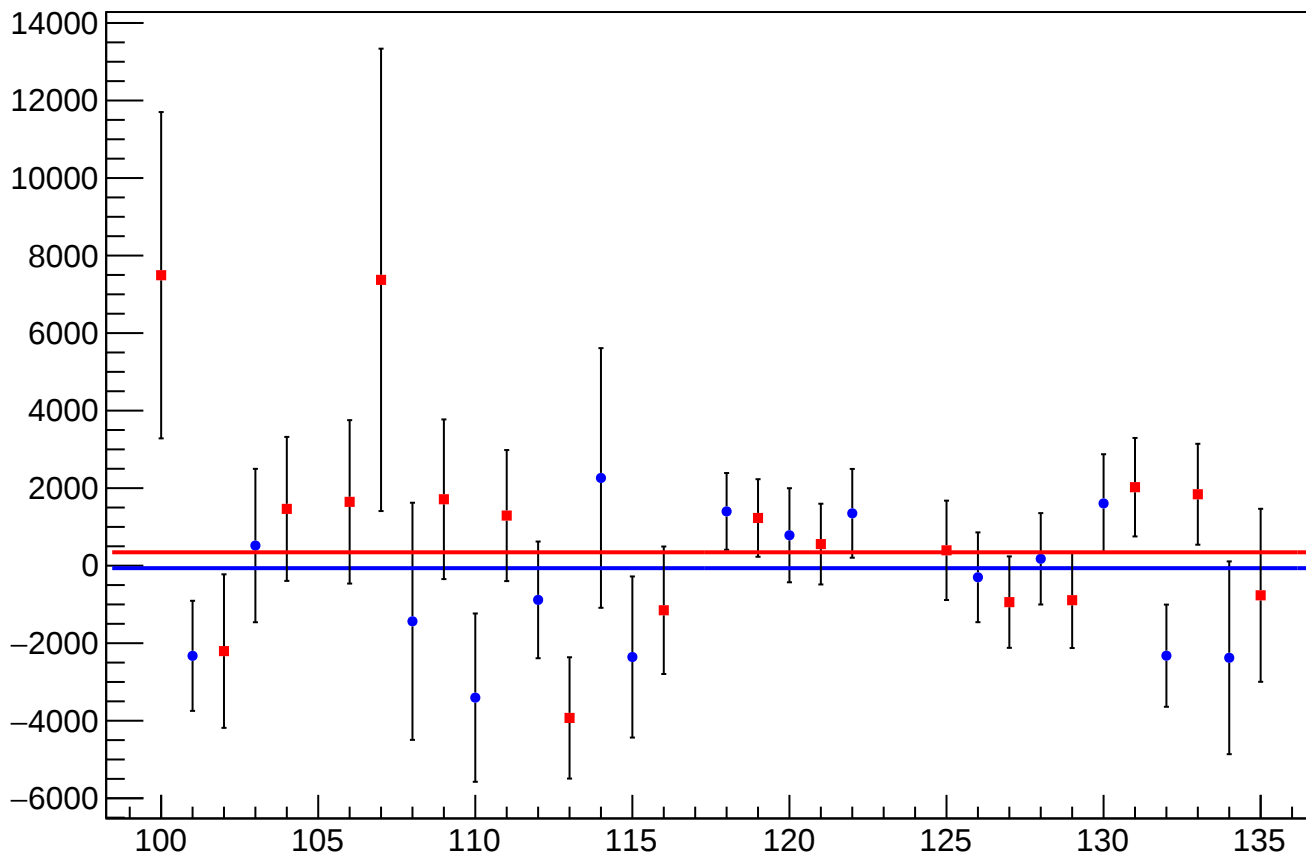
Right: 1115.691+/-0.222 χ^2/NDF : 33103.2/31

In: 1105.603+/-0.324 χ^2/NDF : 15700.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1115.691+/-0.222 χ^2/NDF : 33103.2/31

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -64.132 ± 374.789 $\chi^2/\text{NDF}: 17.0/14$

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

Right Out: 345.210 ± 364.342 $\chi^2/\text{NDF}: 22.0/16$

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

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

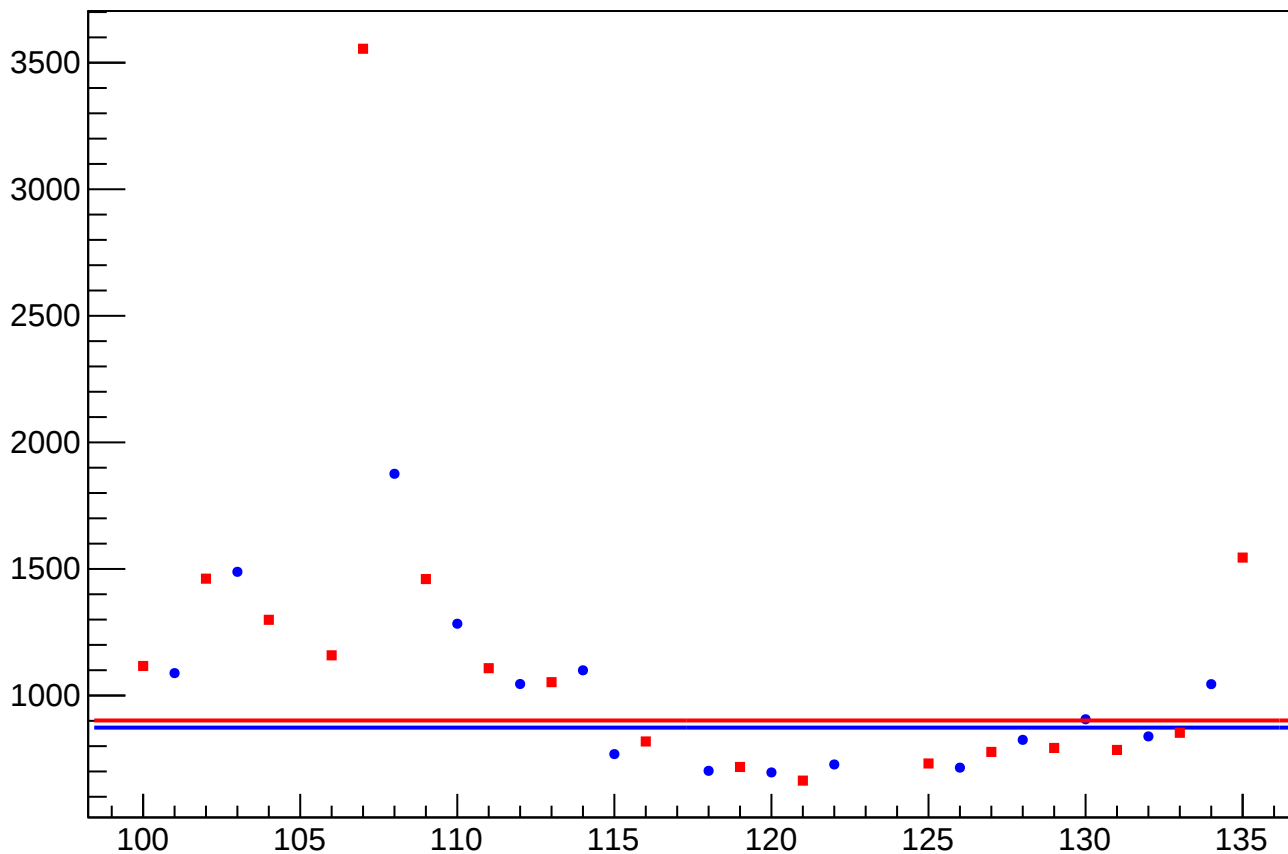
Right: 146.324 ± 261.244 $\chi^2/\text{NDF}: 39.7/31$

In: -64.132 ± 374.789 $\chi^2/\text{NDF}: 17.0/14$

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

All: 146.324 ± 261.244 $\chi^2/\text{NDF}: 39.7/31$

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 873.284+/-0.265 χ^2/NDF : 753506.7/14

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

Right Out: 901.422+/-0.258 χ^2/NDF : 1313737.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

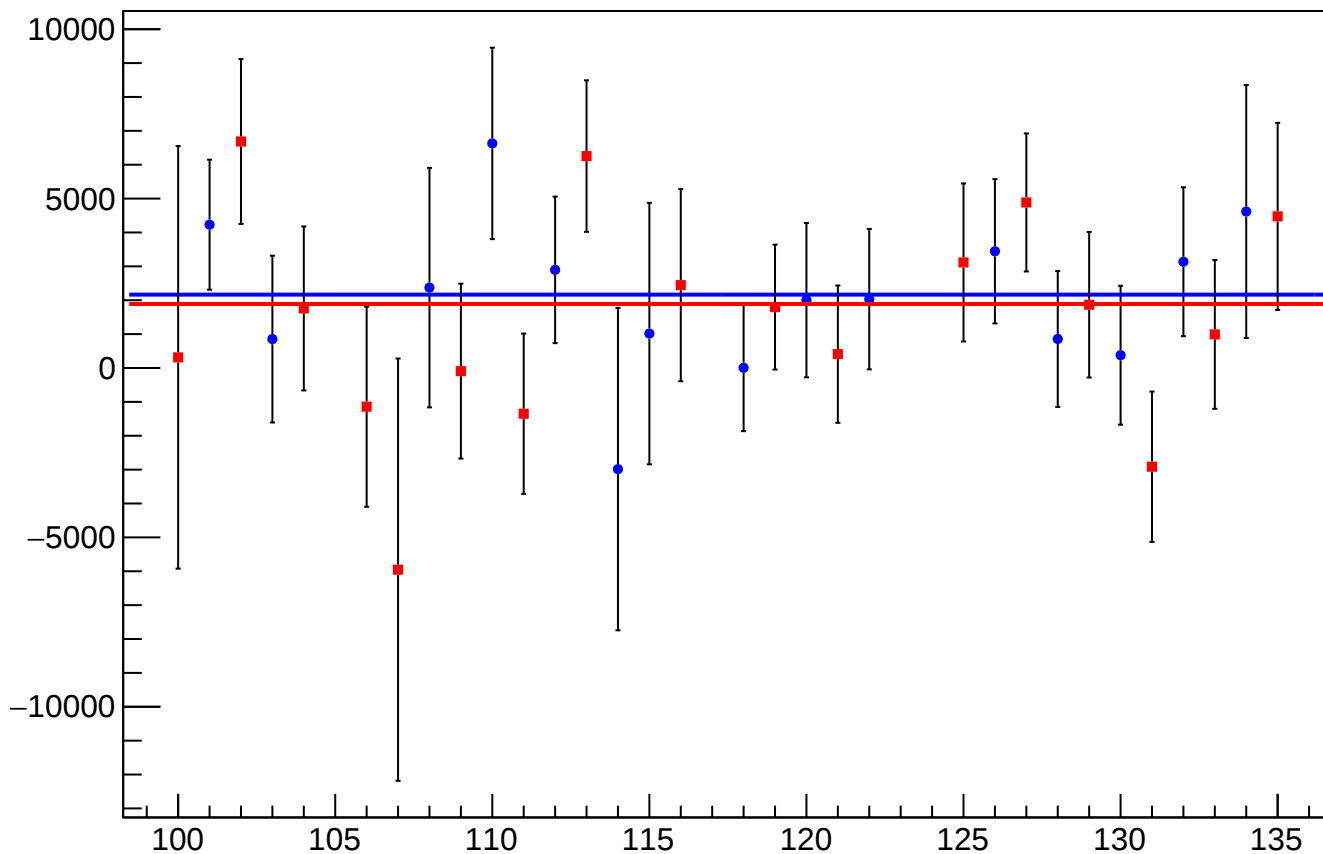
Right: 887.750+/-0.185 χ^2/NDF : 2073040.2/31

In: 873.284+/-0.265 χ^2/NDF : 753506.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 887.750+/-0.185 χ^2/NDF : 2073040.2/31

asym_usl_mean vs Slug, Sign Corrected



Right In: 2165.349+/-612.671 χ^2/NDF : 8.8/14

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

Right Out: 1888.123+/-589.292 χ^2/NDF : 21.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

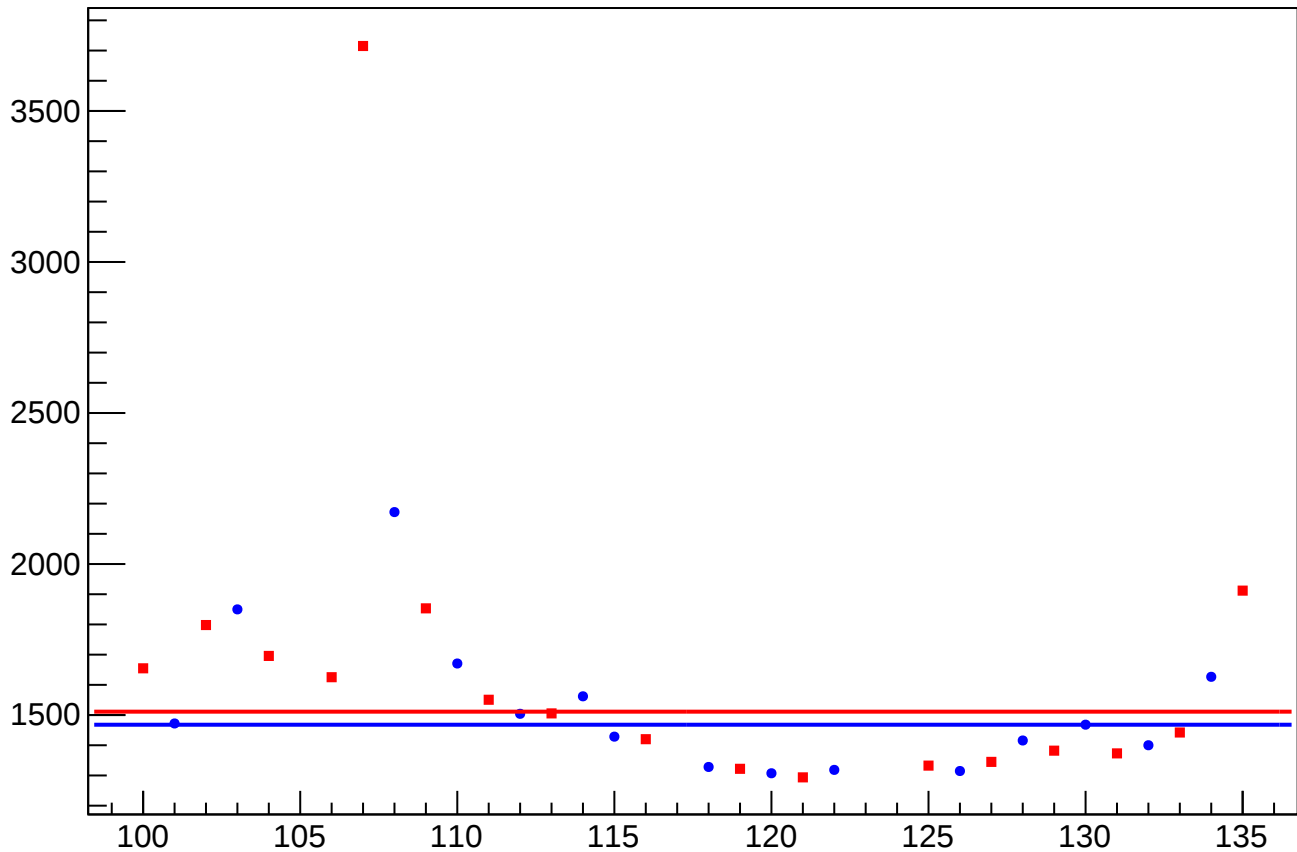
Right: 2021.346+/-424.717 χ^2/NDF : 30.5/31

In: 2165.349+/-612.671 χ^2/NDF : 8.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2021.346+/-424.717 χ^2/NDF : 30.5/31

asym_usl_rms vs Slug, Sign Corrected



Right In: 1467.965+/-0.433 χ^2/NDF : 188079.9/14

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

Right Out: 1511.229+/-0.417 χ^2/NDF : 459522.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

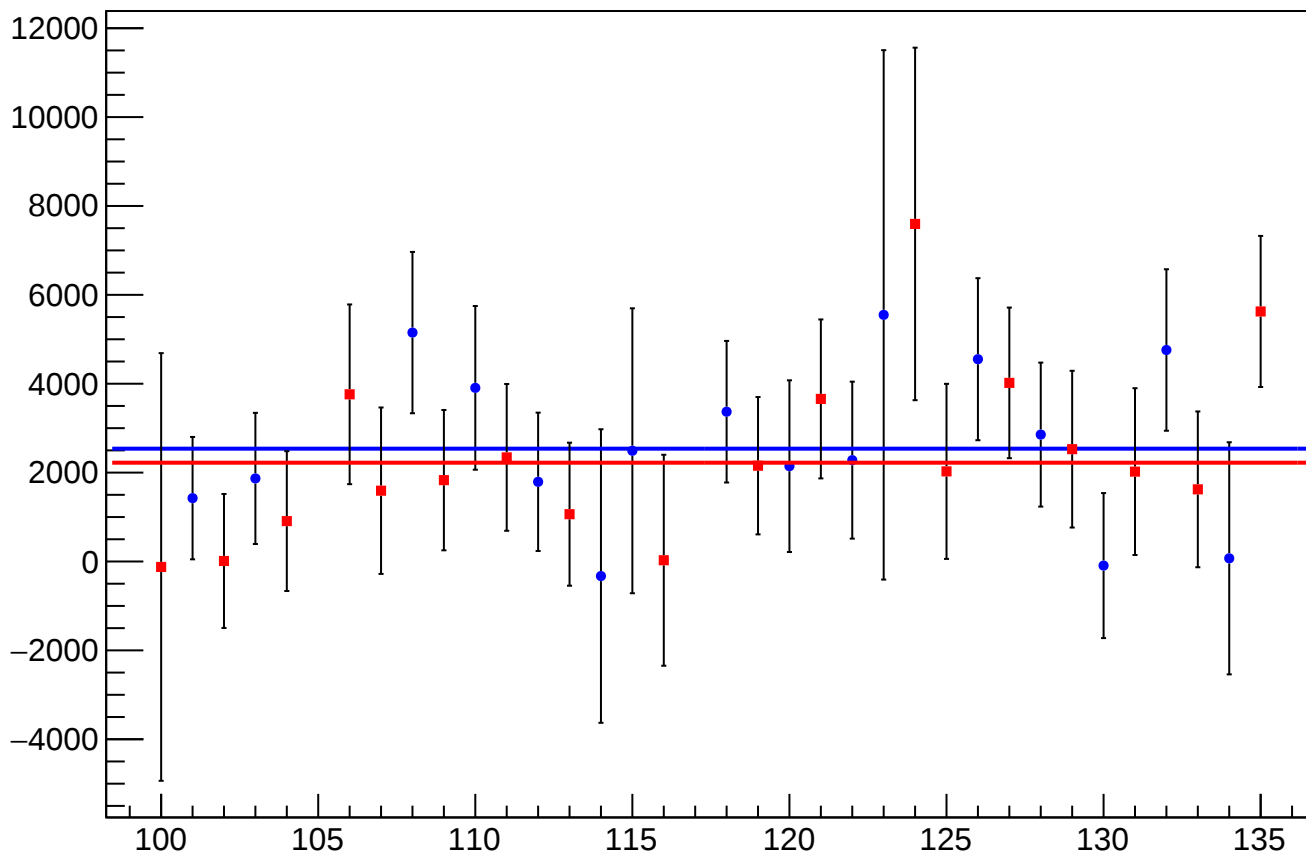
Right: 1490.438+/-0.300 χ^2/NDF : 652783.3/31

In: 1467.965+/-0.433 χ^2/NDF : 188079.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1490.438+/-0.300 χ^2/NDF : 652783.3/31

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2538.457+/-461.043 χ^2/NDF : 11.3/15

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

Right Out: 2223.011+/-429.279 χ^2/NDF : 13.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

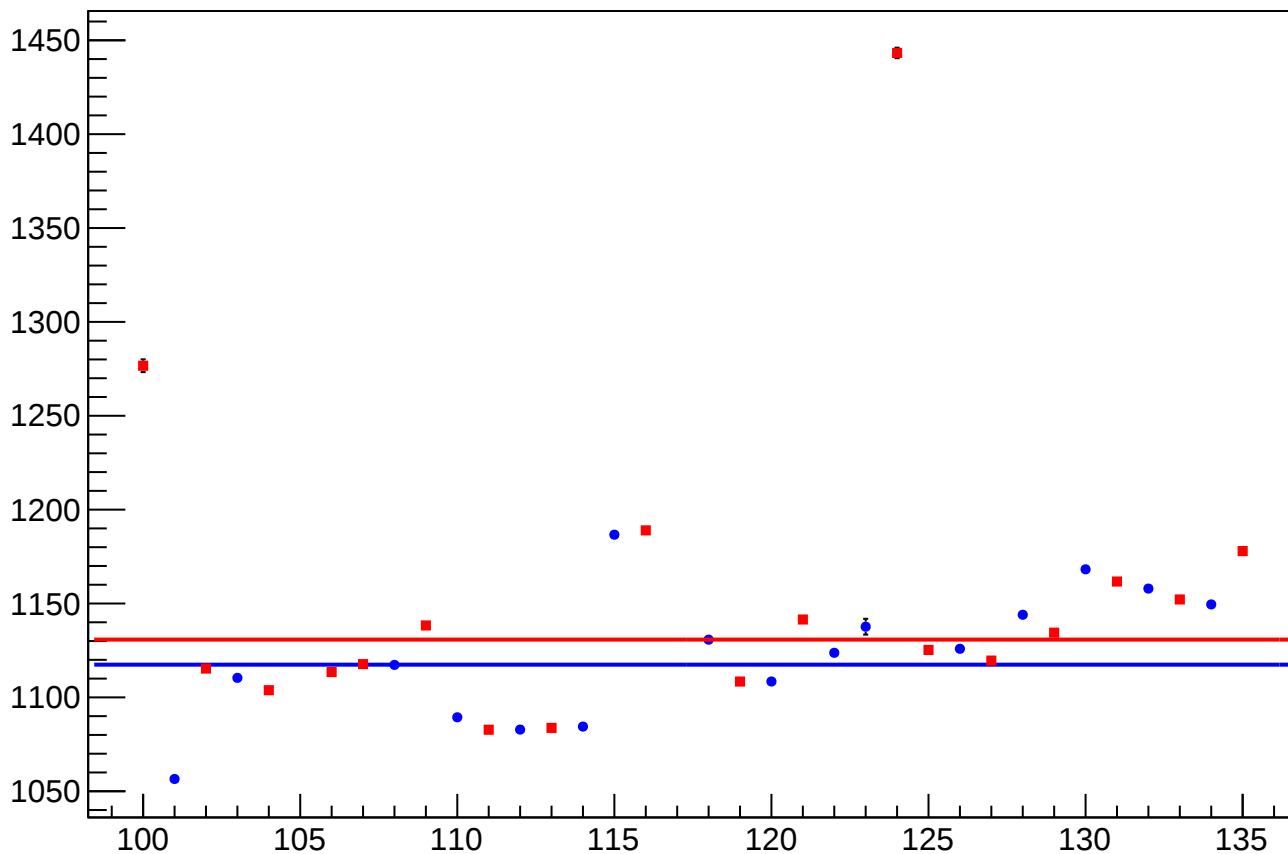
Right: 2369.494+/-314.176 χ^2/NDF : 24.6/33

In: 2538.457+/-461.043 χ^2/NDF : 11.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2369.494+/-314.176 χ^2/NDF : 24.6/33

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1117.418+/-0.326 χ^2/NDF : 10586.2/15

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

Right Out: 1130.782+/-0.304 χ^2/NDF : 22920.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

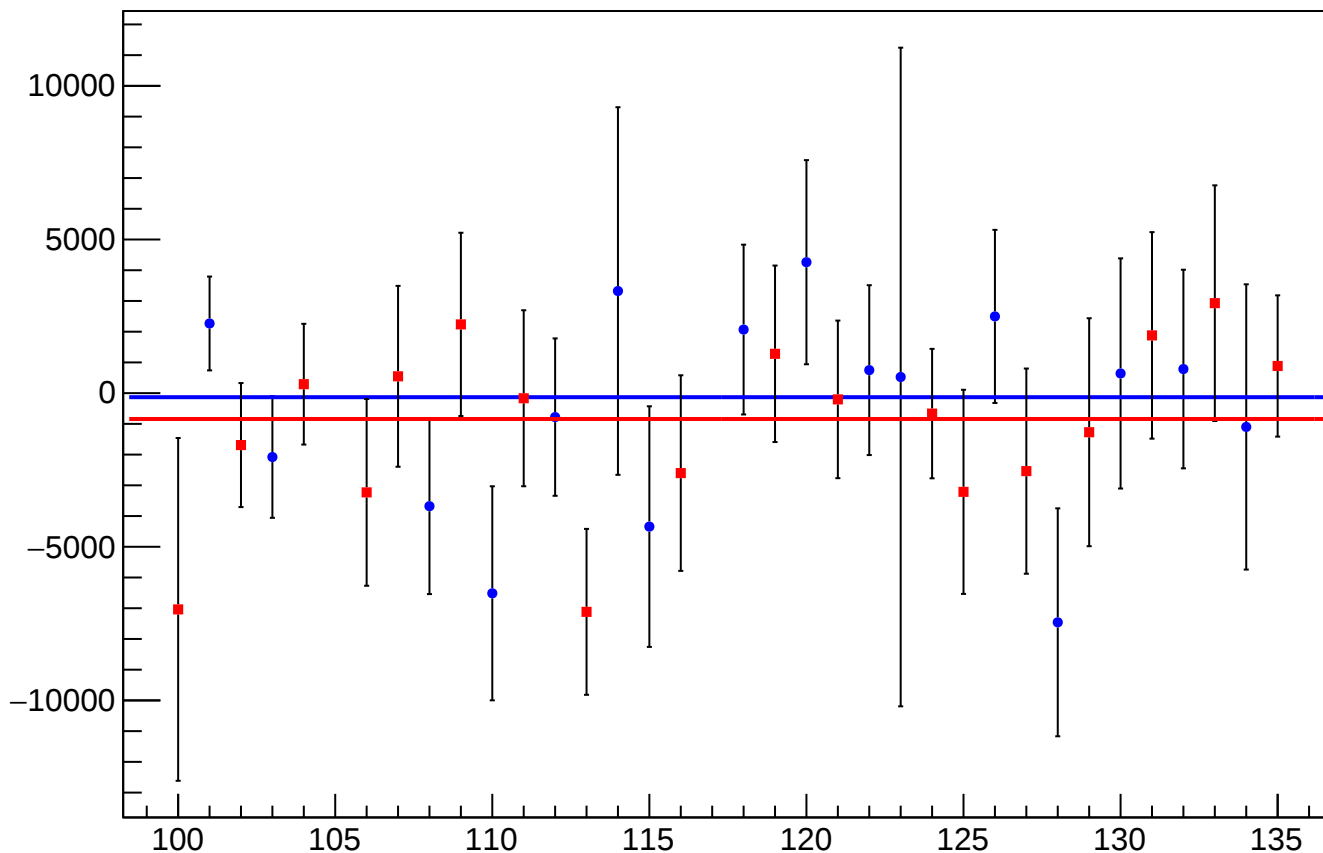
Right: 1124.576+/-0.222 χ^2/NDF : 34406.2/33

In: 1117.418+/-0.326 χ^2/NDF : 10586.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1124.576+/-0.222 χ^2/NDF : 34406.2/33

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -131.539+/-723.990 χ^2/NDF : 17.3/15

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

Right Out: -840.976+/-655.380 χ^2/NDF : 13.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

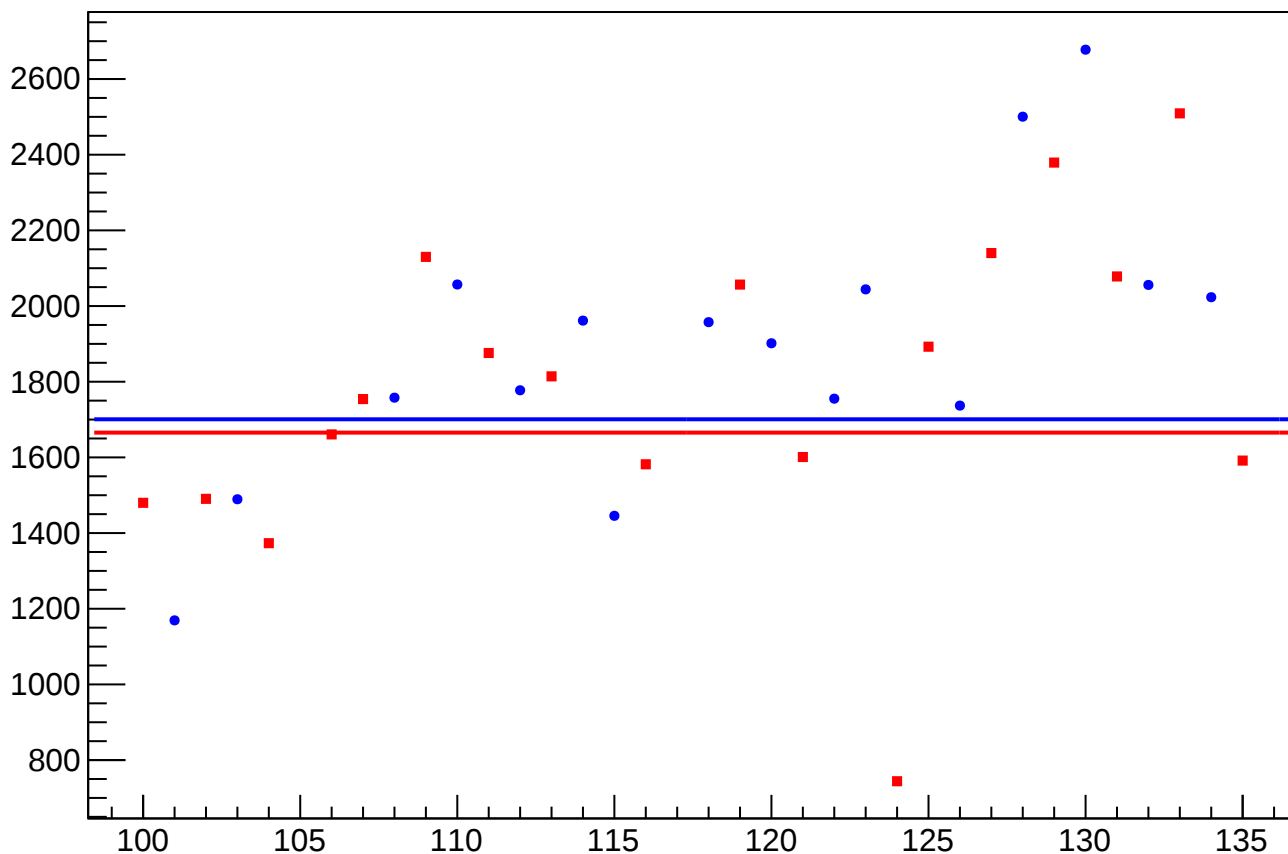
Right: -521.458+/-485.874 χ^2/NDF : 30.8/33

In: -131.539+/-723.990 χ^2/NDF : 17.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -521.458+/-485.874 χ^2/NDF : 30.8/33

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1700.720+/-0.512 χ^2/NDF : 591493.4/15

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

Right Out: 1665.487+/-0.463 χ^2/NDF : 804042.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

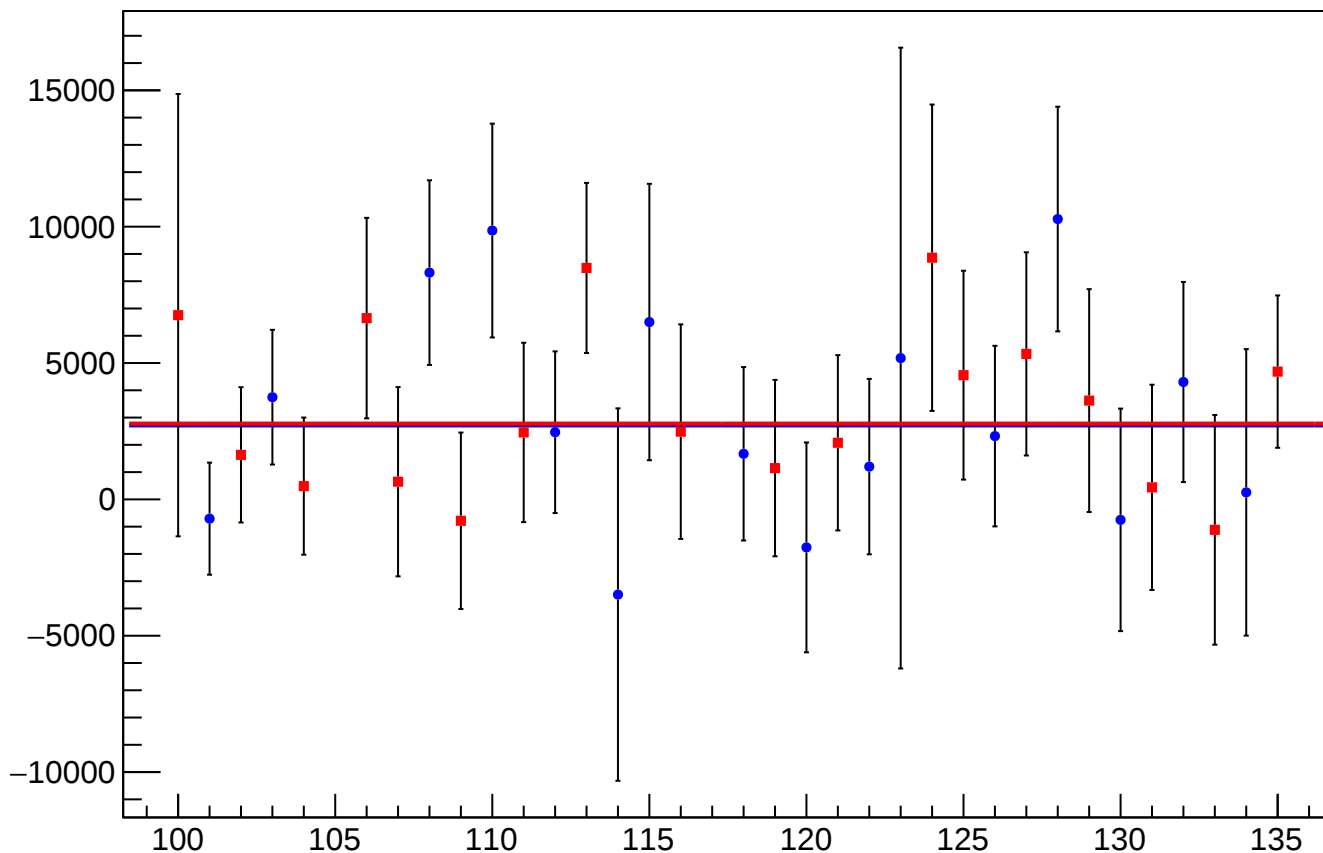
Right: 1681.356+/-0.344 χ^2/NDF : 1398139.4/33

In: 1700.720+/-0.512 χ^2/NDF : 591493.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1681.356+/-0.344 χ^2/NDF : 1398139.4/33

asym_usr_mean vs Slug, Sign Corrected



Right In: 2711.690+/-870.777 χ^2/NDF : 16.6/15

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

Right Out: 2780.772+/-809.089 χ^2/NDF : 11.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

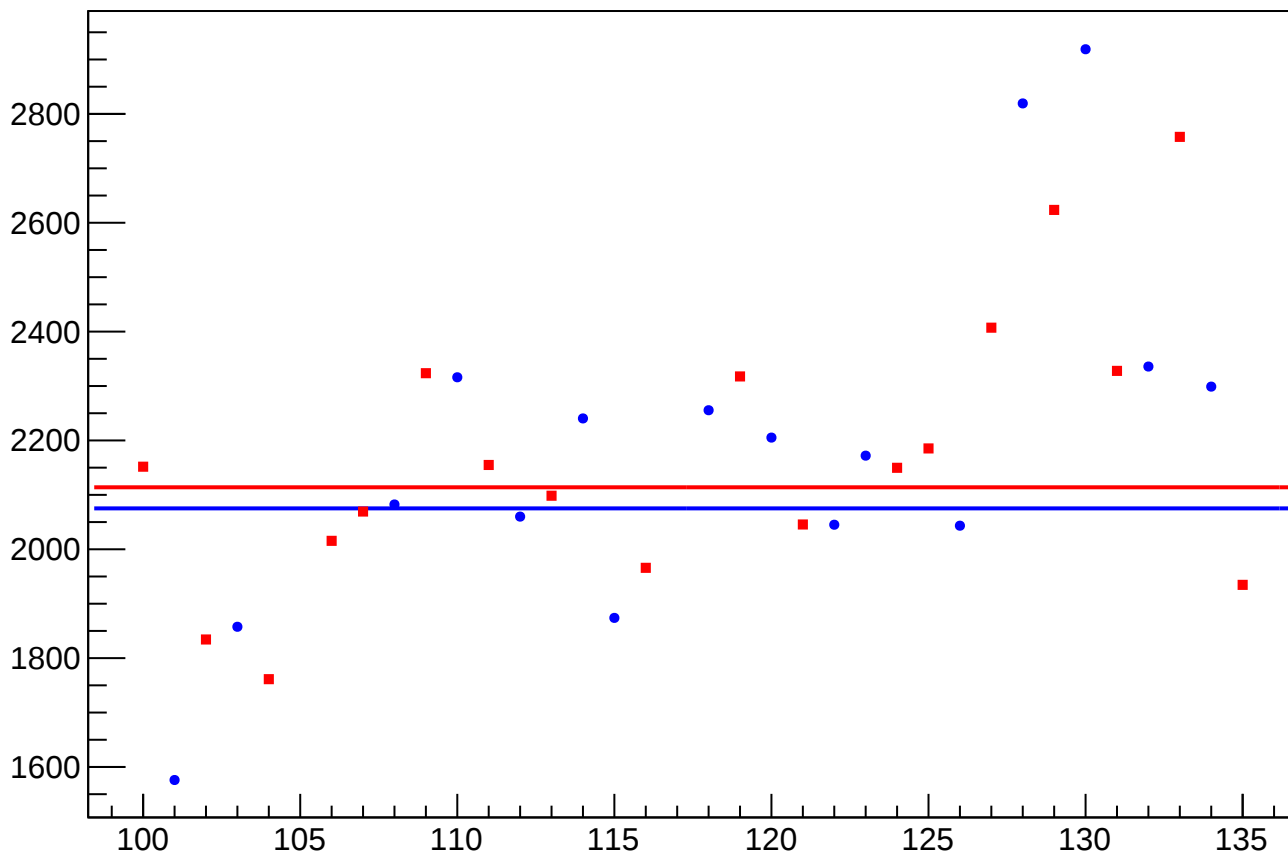
Right: 2748.764+/-592.722 χ^2/NDF : 27.9/33

In: 2711.690+/-870.777 χ^2/NDF : 16.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2748.764+/-592.722 χ^2/NDF : 27.9/33

asym_usr_rms vs Slug, Sign Corrected



Right In: 2075.159+/-0.616 χ^2/NDF : 319194.9/15

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

Right Out: 2113.911+/-0.572 χ^2/NDF : 192675.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

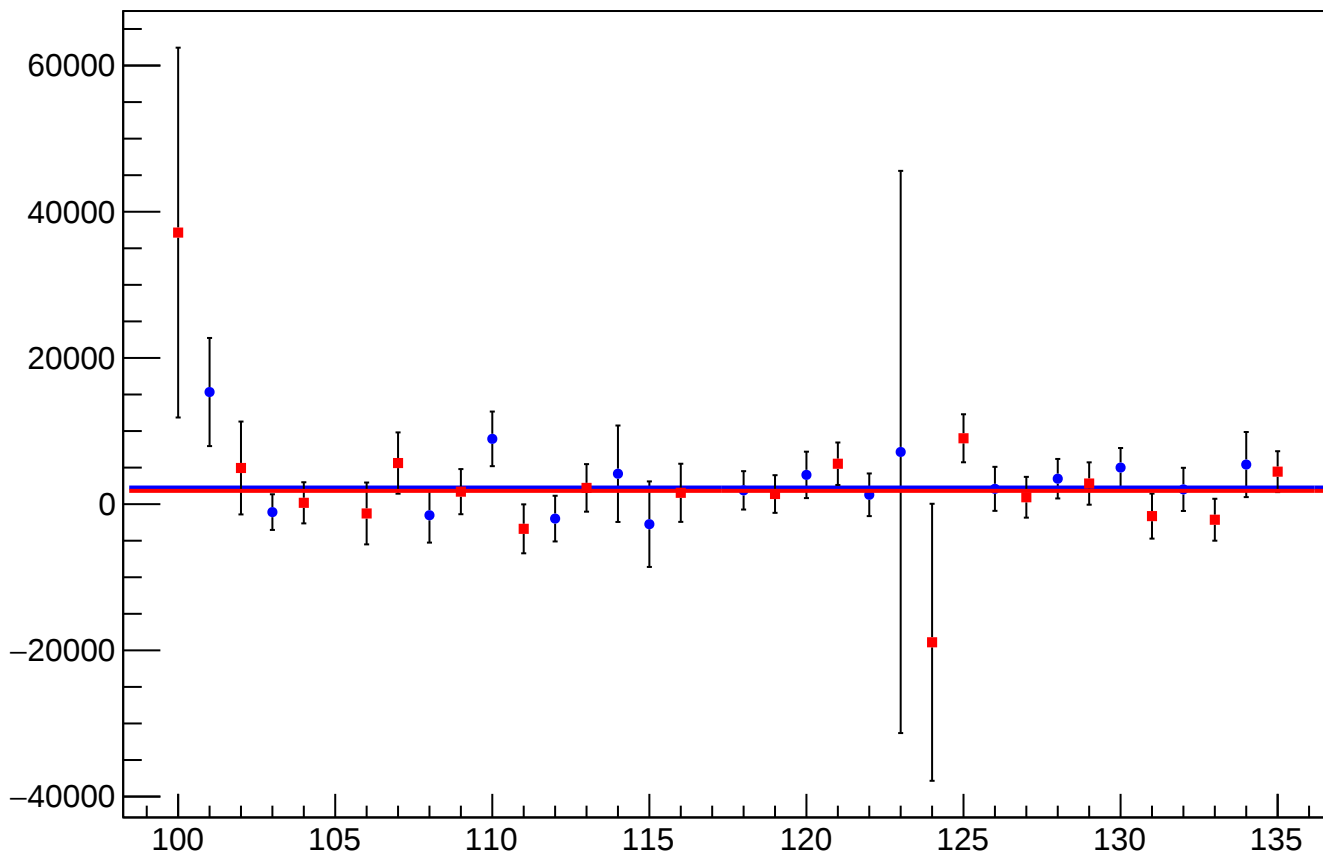
Right: 2095.956+/-0.419 χ^2/NDF : 513996.0/33

In: 2075.159+/-0.616 χ^2/NDF : 319194.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2095.956+/-0.419 χ^2/NDF : 513996.0/33

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2275.081+/-845.507 χ^2/NDF : 14.1/15

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

Right Out: 1818.331+/-794.407 χ^2/NDF : 18.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

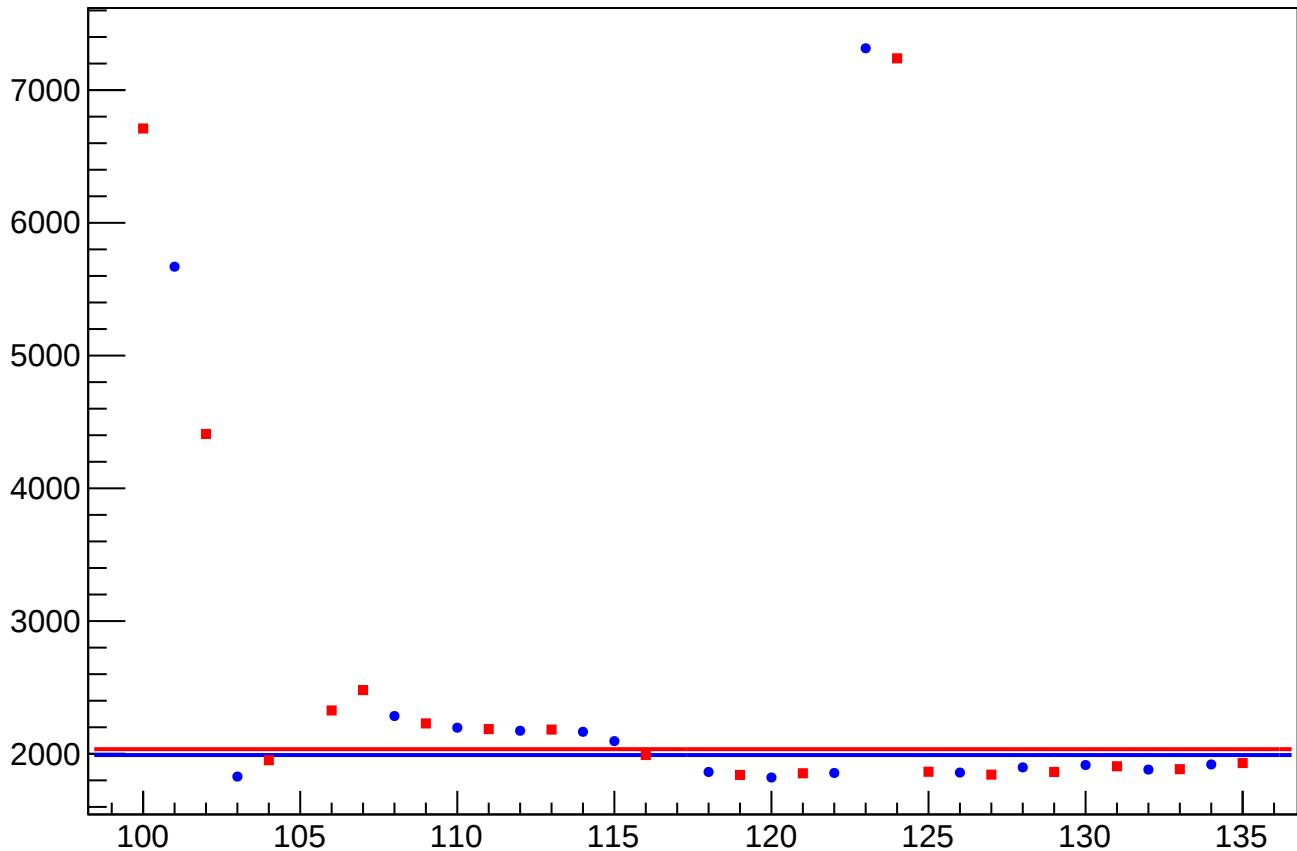
Right: 2032.487+/-578.953 χ^2/NDF : 32.5/33

In: 2275.081+/-845.507 χ^2/NDF : 14.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2032.487+/-578.953 χ^2/NDF : 32.5/33

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1990.832+/-0.598 χ^2/NDF : 595076.2/15

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

Right Out: 2035.014+/-0.562 χ^2/NDF : 601783.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

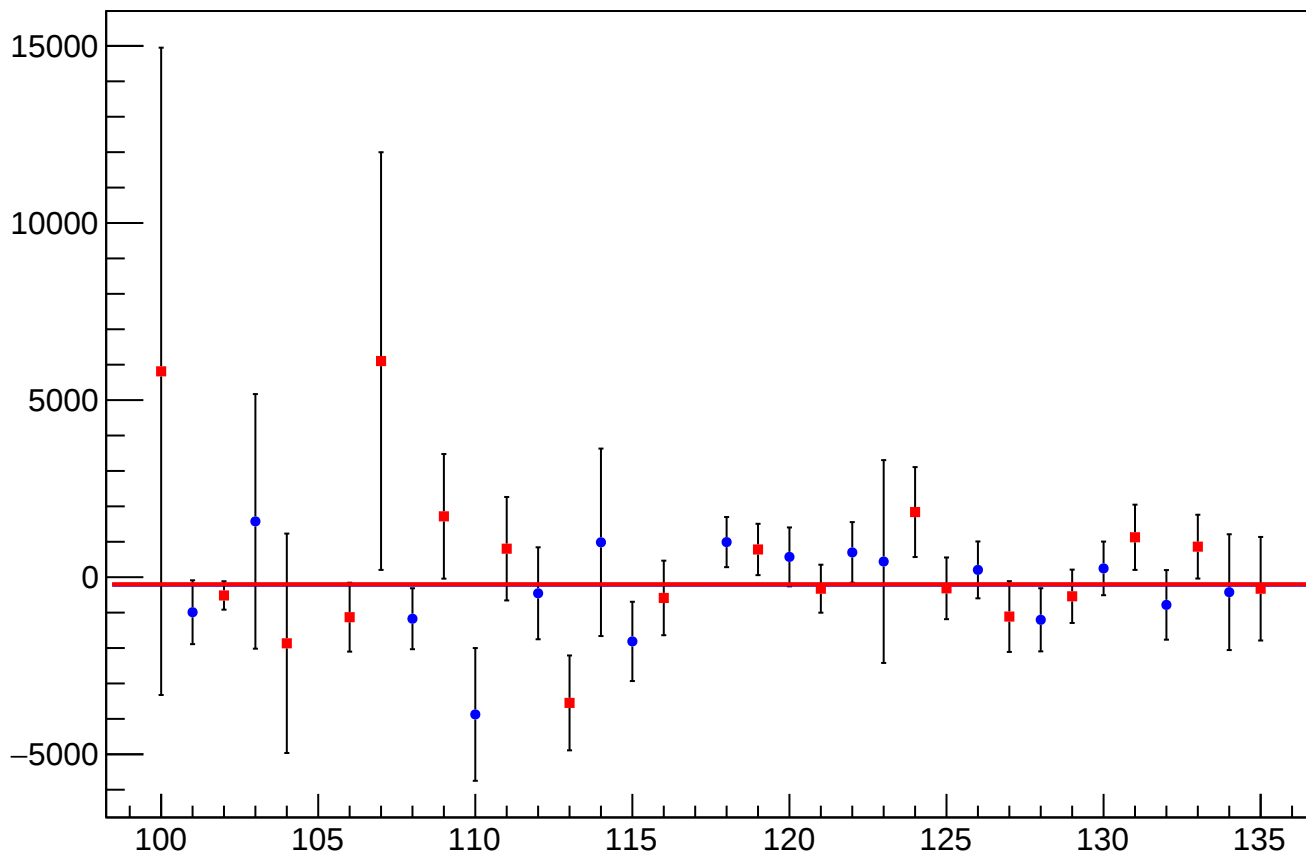
Right: 2014.298+/-0.409 χ^2/NDF : 1199760.7/33

In: 1990.832+/-0.598 χ^2/NDF : 595076.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2014.298+/-0.409 χ^2/NDF : 1199760.7/33

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -212.604 $\pm$ 255.043 χ^2 /NDF: 15.5/15

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

Right Out: -198.722 $\pm$ 216.490 χ^2 /NDF: 20.4/17

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

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

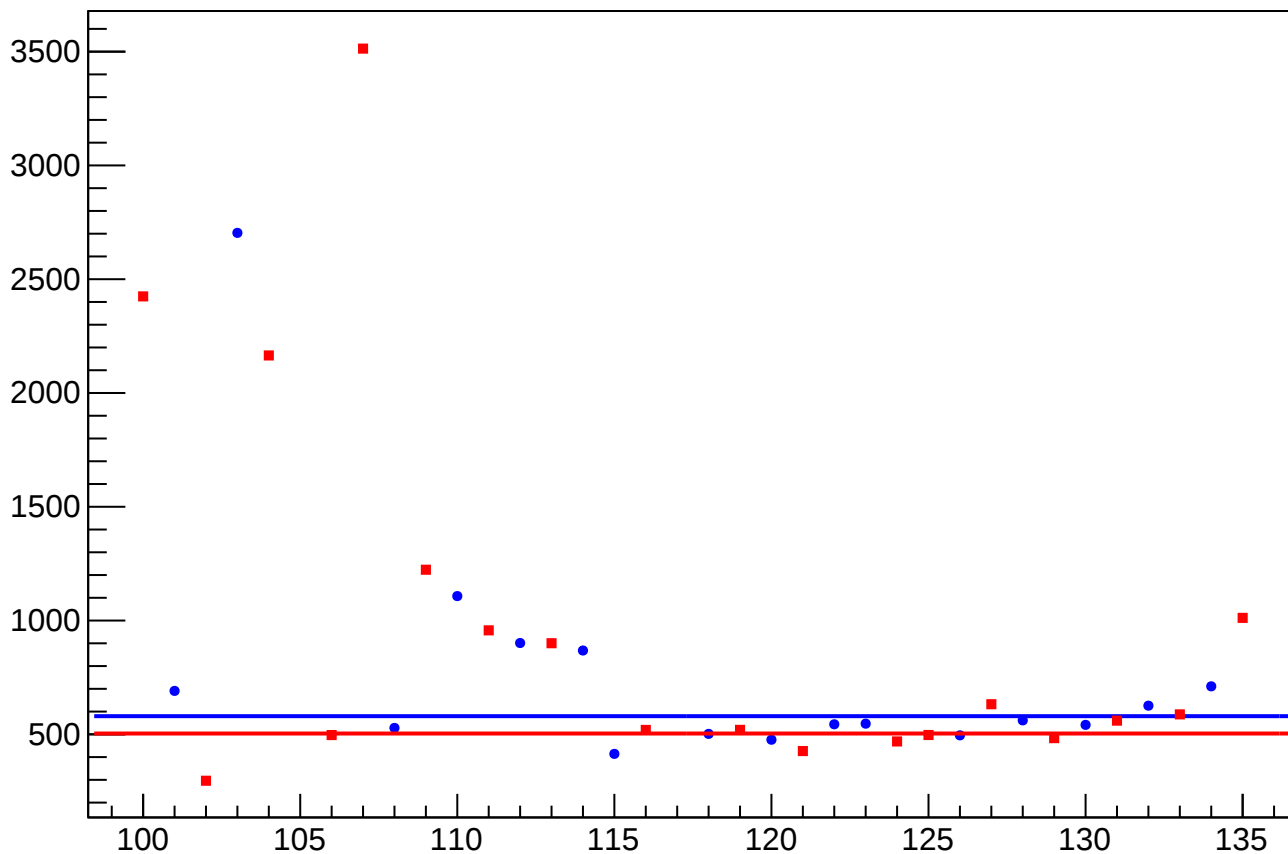
Right: -204.535 $\pm$ 165.047 χ^2 /NDF: 36.0/33

In: -212.604 $\pm$ 255.043 χ^2 /NDF:15.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -204.535 $\pm$ 165.047 χ^2 /NDF: 36.0/33

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 579.795+/-0.180 χ^2/NDF : 1188818.5/15

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

Right Out: 503.582+/-0.153 χ^2/NDF : 2753835.3/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

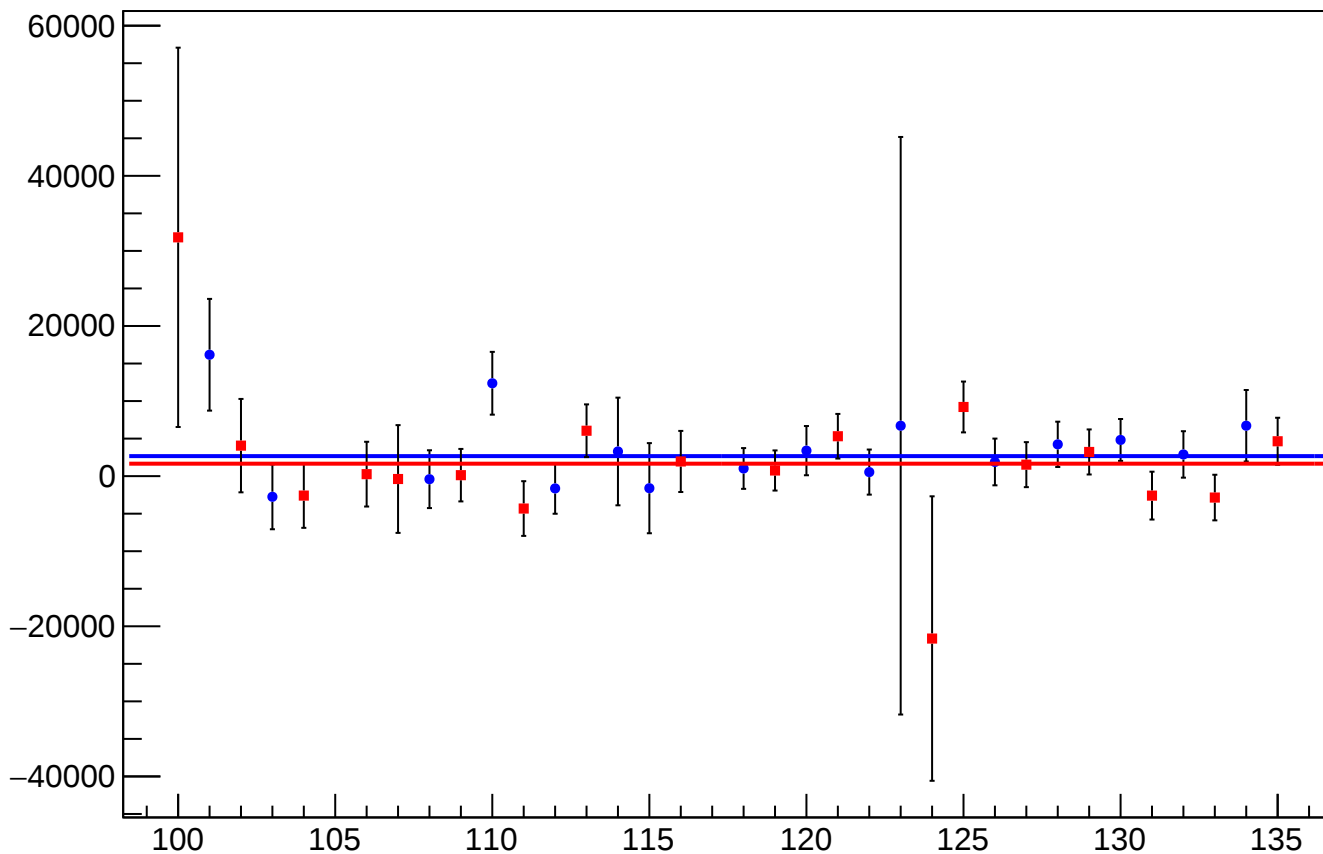
Right: 535.499+/-0.117 χ^2/NDF : 4046452.6/33

In: 579.795+/-0.180 χ^2/NDF :1188818.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 535.499+/-0.117 χ^2/NDF : 4046452.6/33

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2666.427+/-927.821 χ^2/NDF : 15.6/15

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

Right Out: 1658.504+/-867.839 χ^2/NDF : 20.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

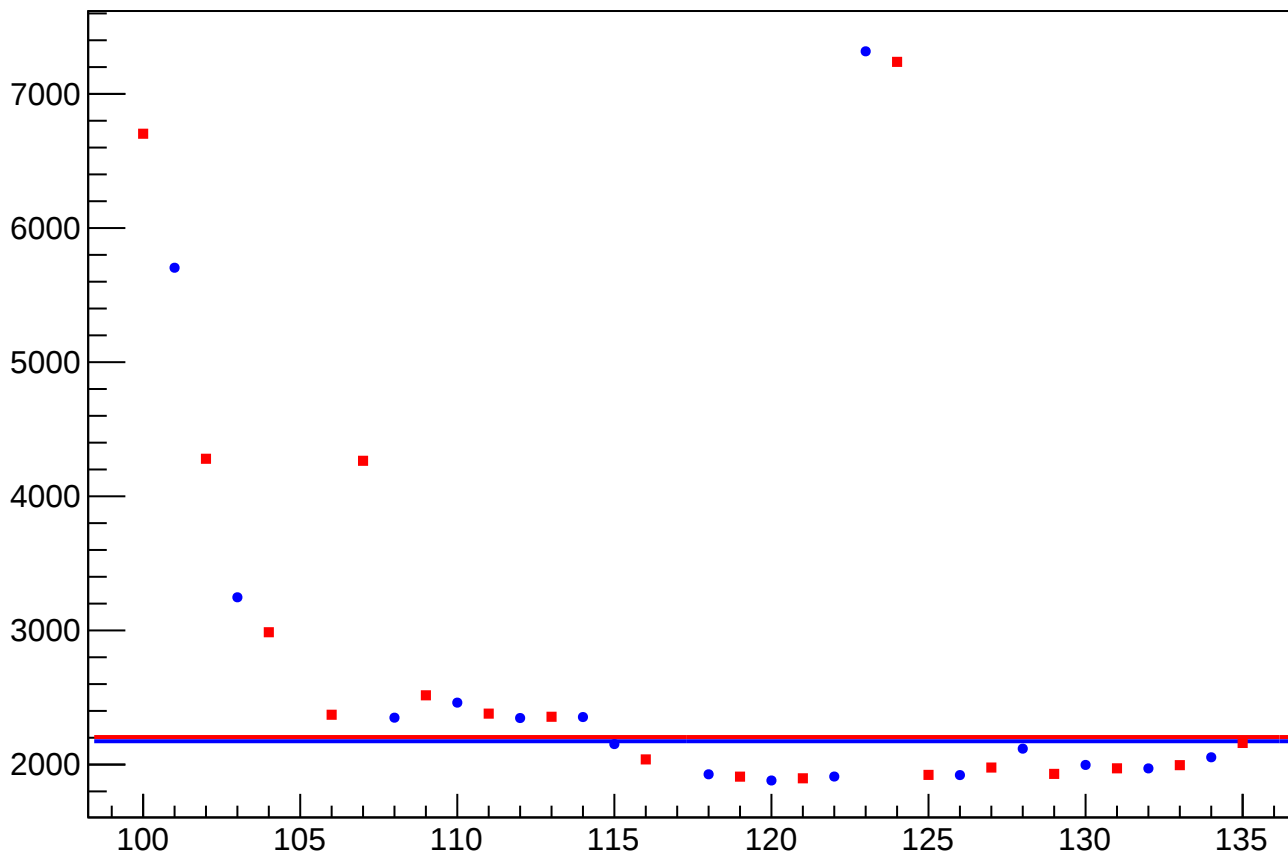
Right: 2128.835+/-633.800 χ^2/NDF : 36.7/33

In: 2666.427+/-927.821 χ^2/NDF : 15.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2128.835+/-633.800 χ^2/NDF : 36.7/33

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2173.912+/-0.656 χ^2/NDF : 708717.9/15

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

Right Out: 2205.262+/-0.614 χ^2/NDF : 797068.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

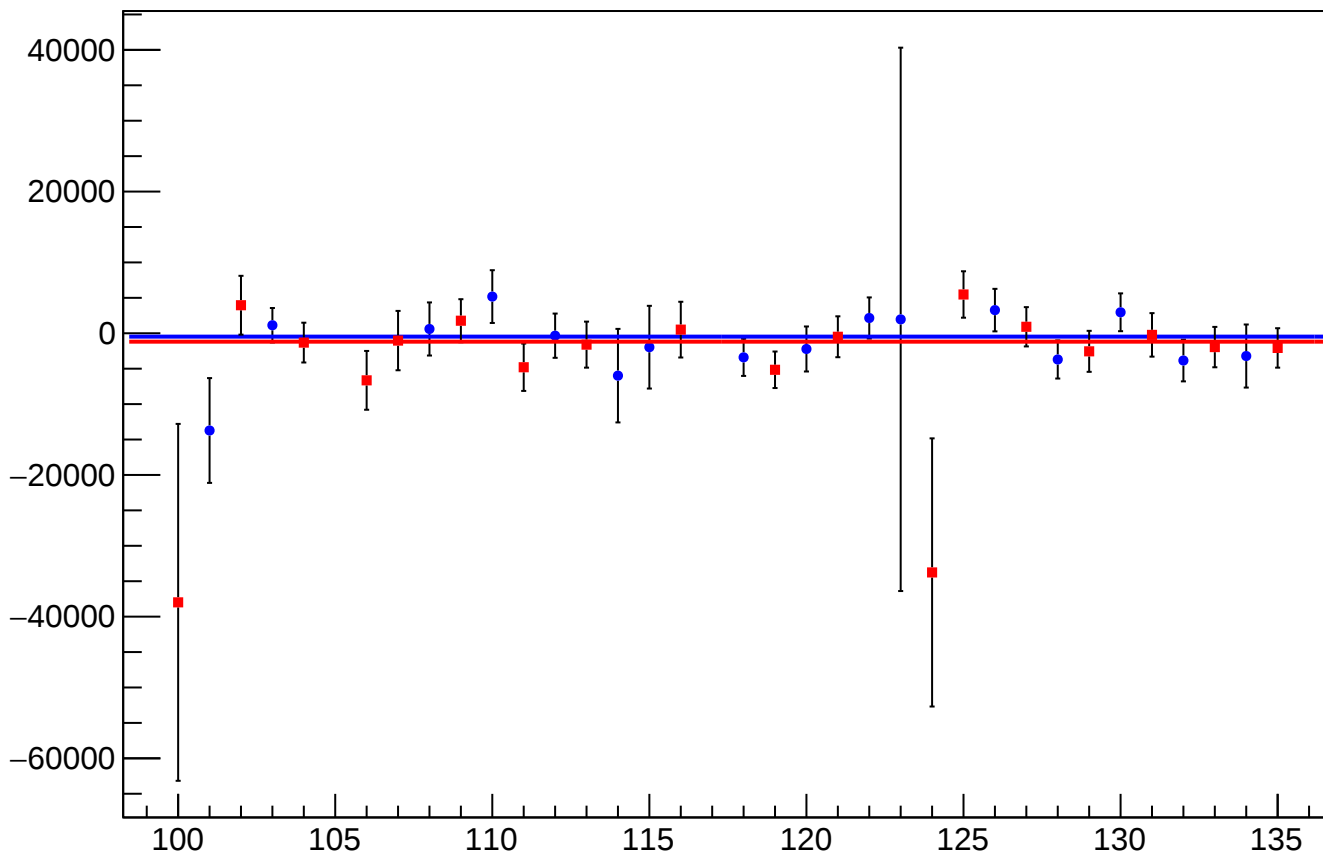
Right: 2190.633+/-0.448 χ^2/NDF : 1507004.2/33

In: 2173.912+/-0.656 χ^2/NDF : 708717.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2190.633+/-0.448 χ^2/NDF : 1507004.2/33

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -475.804+/-843.624 χ^2/NDF : 15.5/15

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

Right Out: -1185.864+/-782.555 χ^2/NDF : 18.3/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

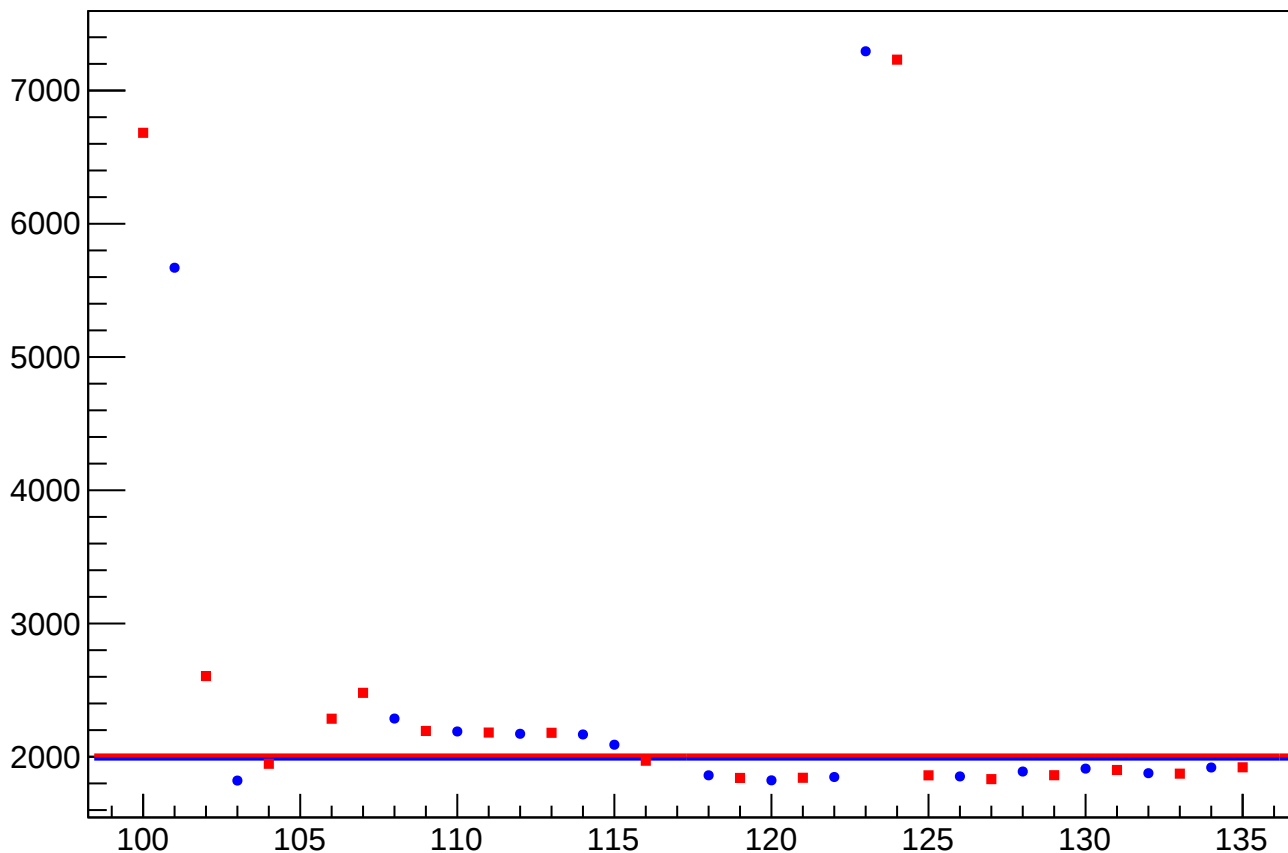
Right: -857.462+/-573.726 χ^2/NDF : 34.2/33

In: -475.804+/-843.624 χ^2/NDF :15.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -857.462+/-573.726 χ^2/NDF : 34.2/33

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1986.105+/-0.597 χ^2/NDF : 597508.0/15

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

Right Out: 2009.991+/-0.553 χ^2/NDF : 357634.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

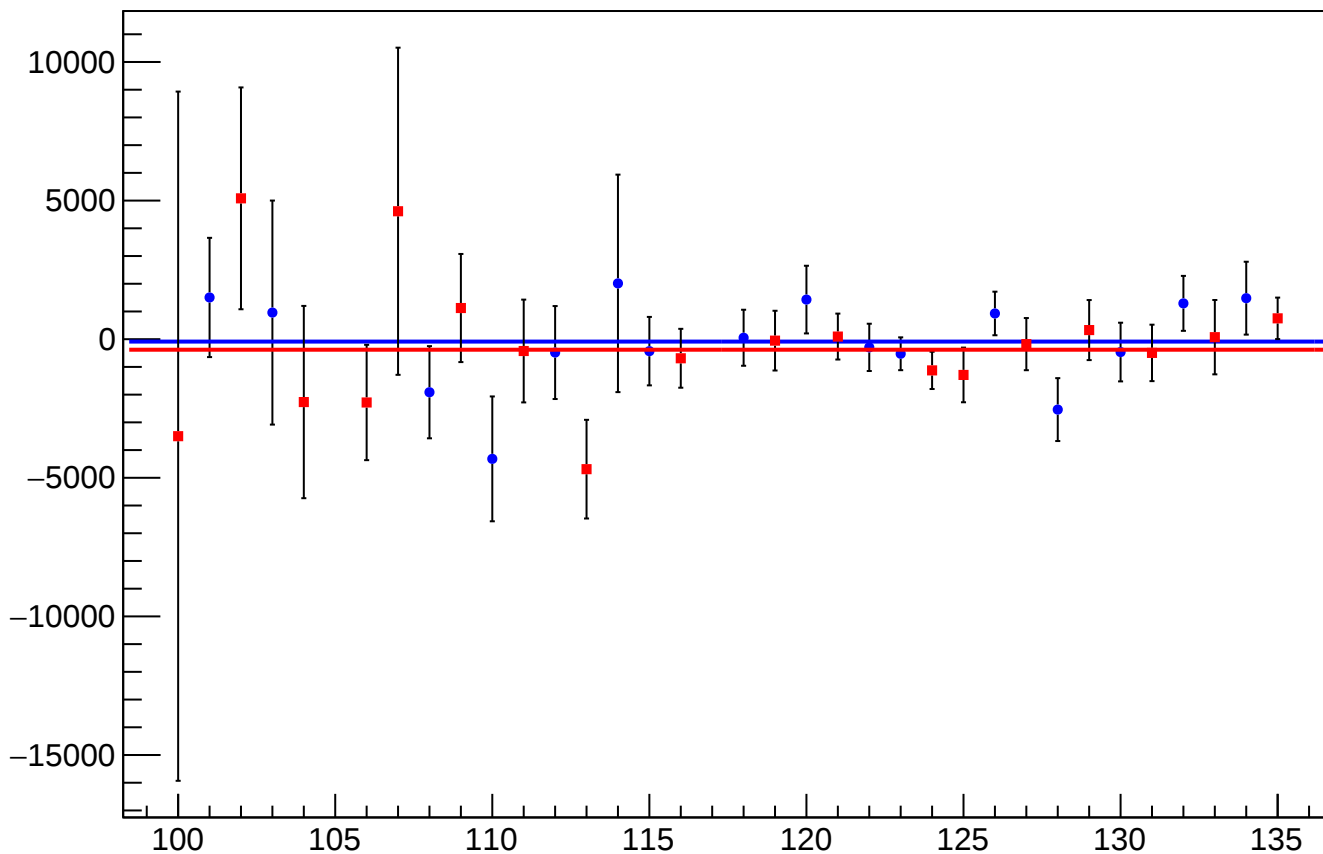
Right: 1998.944+/-0.406 χ^2/NDF : 956004.4/33

In: 1986.105+/-0.597 χ^2/NDF : 597508.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1998.944+/-0.406 χ^2/NDF : 956004.4/33

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -86.027 $\pm$ 280.861 χ^2/NDF : 17.8/15

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

Right Out: -379.705 $\pm$ 277.130 χ^2/NDF : 15.7/17

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

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

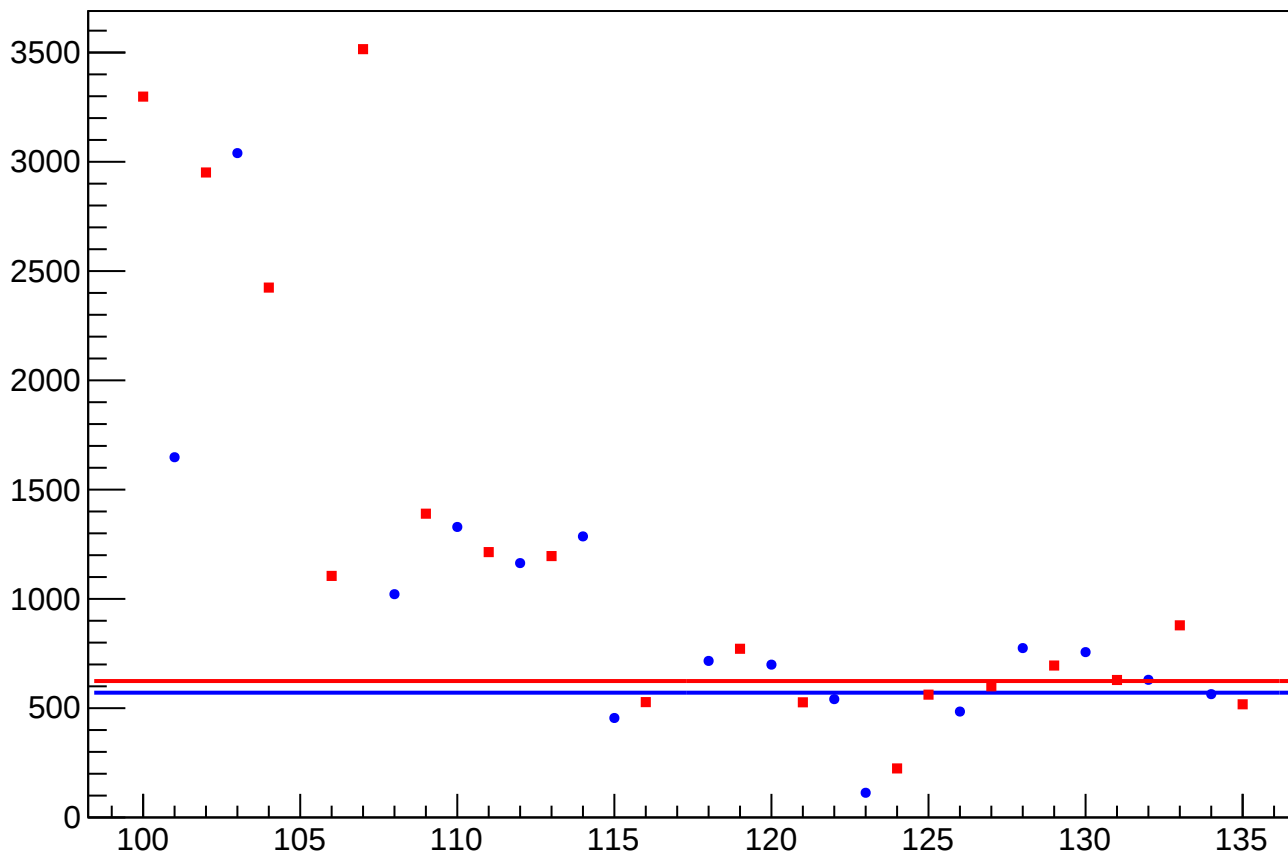
Right: -234.829 $\pm$ 197.267 χ^2/NDF : 34.0/33

In: -86.027 $\pm$ 280.861 χ^2/NDF : 17.8/15

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

All: -234.829 $\pm$ 197.267 χ^2/NDF : 34.0/33

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 570.883+/-0.199 χ^2/NDF : 3376459.6/15

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

Right Out: 624.162+/-0.196 χ^2/NDF : 3532539.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

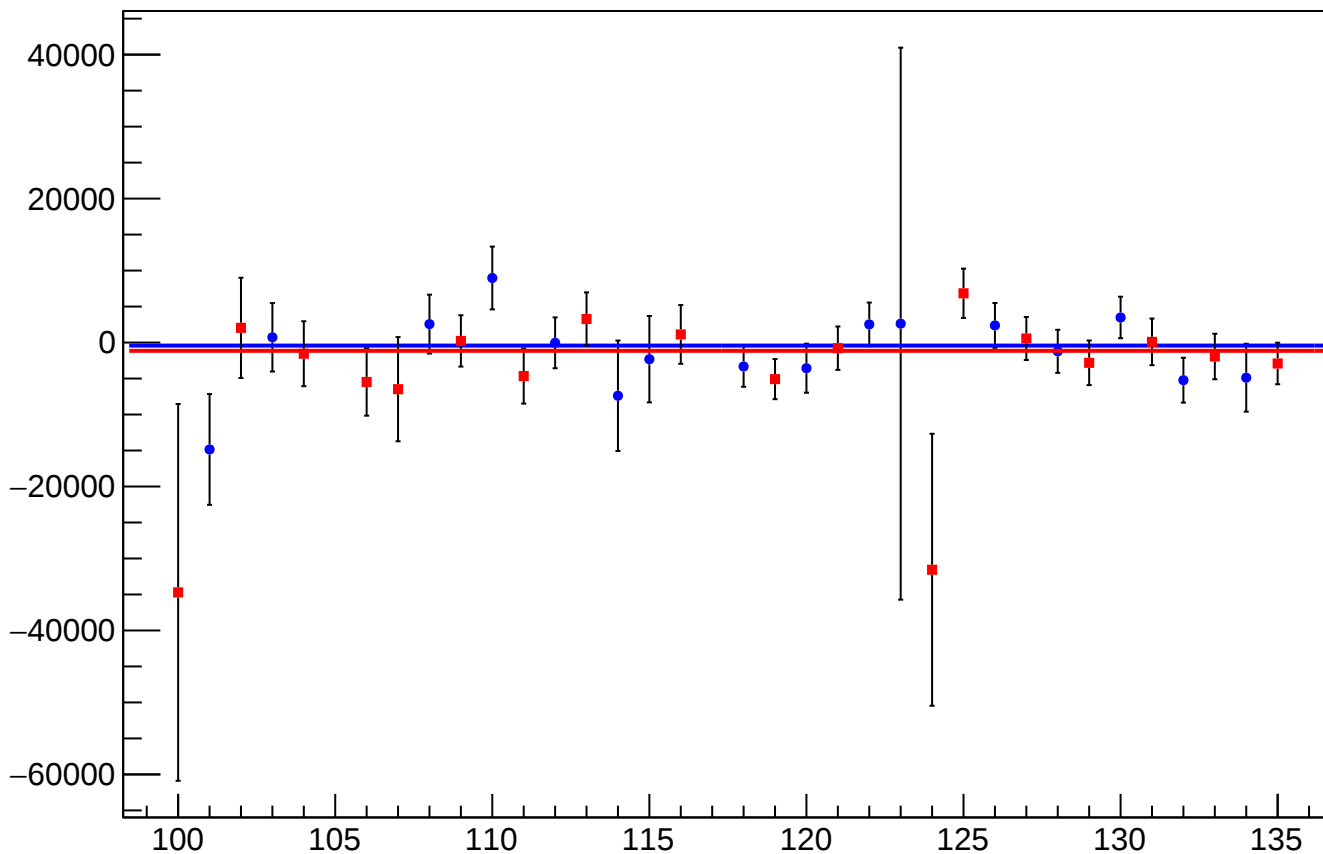
Right: 597.879+/-0.139 χ^2/NDF : 6945465.9/33

In: 570.883+/-0.199 χ^2/NDF : 3376459.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 597.879+/-0.139 χ^2/NDF : 6945465.9/33

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -421.864+/-952.163 χ^2/NDF : 18.5/15

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

Right Out: -1148.290+/-885.742 χ^2/NDF : 17.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

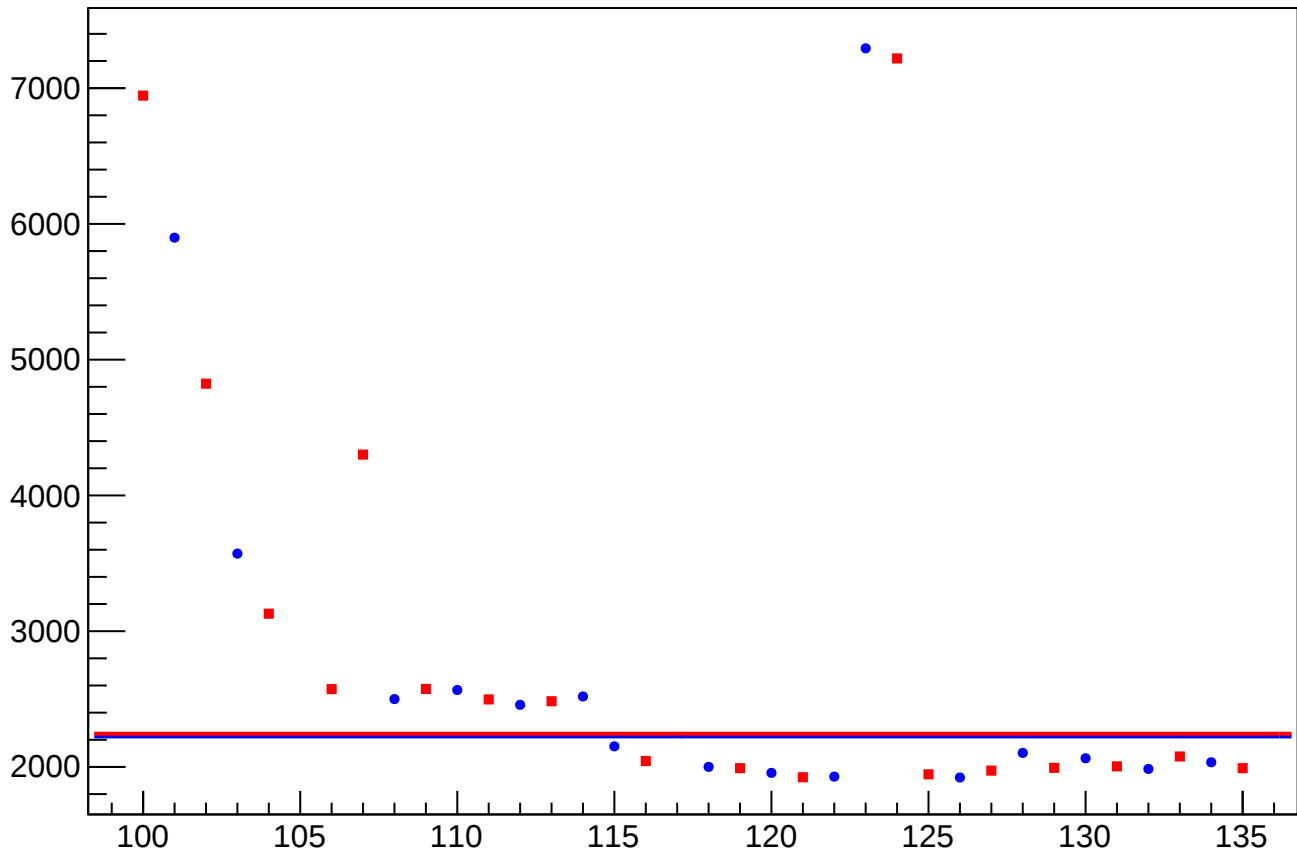
Right: -811.296+/-648.525 χ^2/NDF : 36.1/33

In: -421.864+/-952.163 χ^2/NDF : 18.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -811.296+/-648.525 χ^2/NDF : 36.1/33

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2224.965+/-0.673 χ^2/NDF : 772326.8/15

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

Right Out: 2244.785+/-0.626 χ^2/NDF : 881098.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

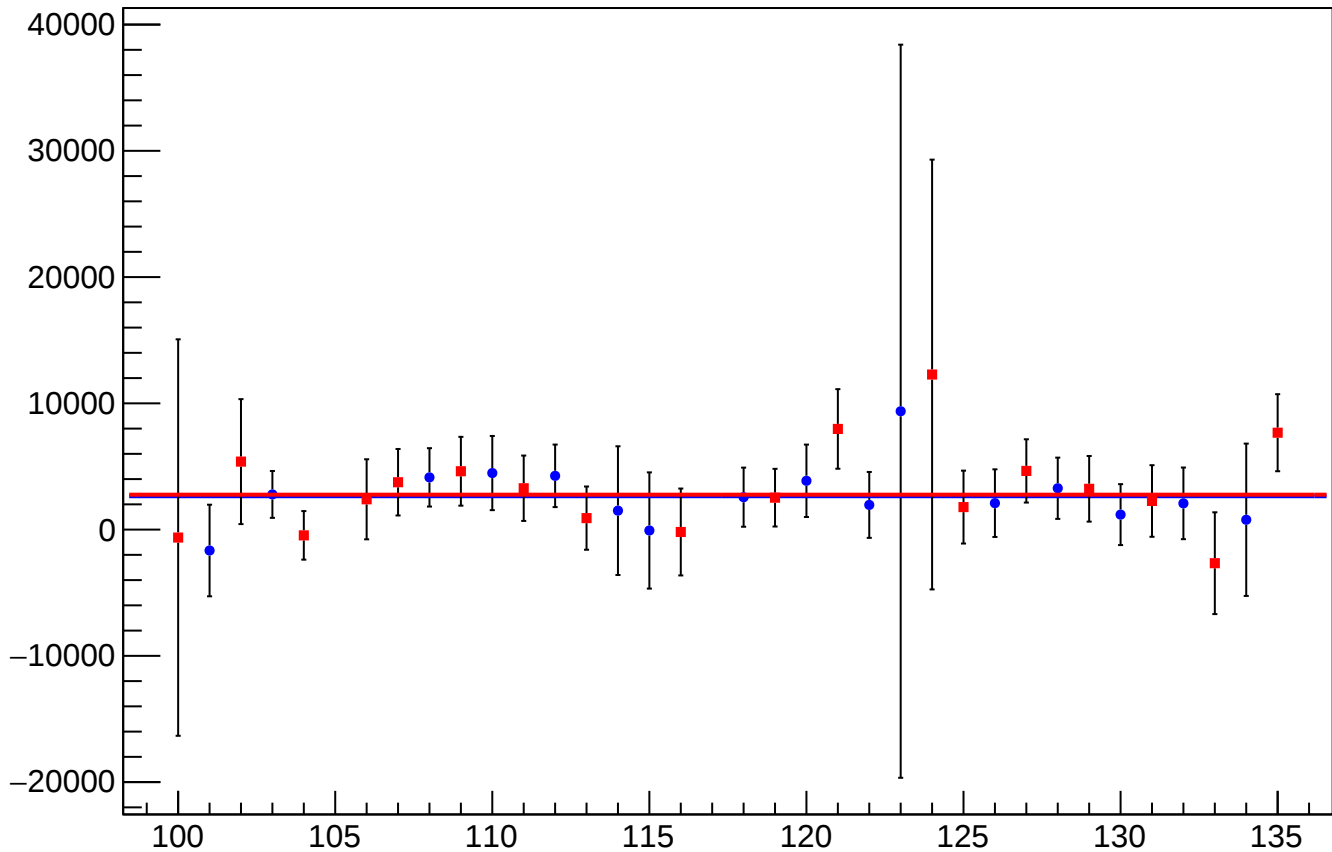
Right: 2235.590+/-0.459 χ^2/NDF : 1653890.1/33

In: 2224.965+/-0.673 χ^2/NDF : 772326.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2235.590+/-0.459 χ^2/NDF : 1653890.1/33

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2642.715+/-706.599 χ^2/NDF : 4.0/15

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

Right Out: 2766.449+/-689.567 χ^2/NDF : 13.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

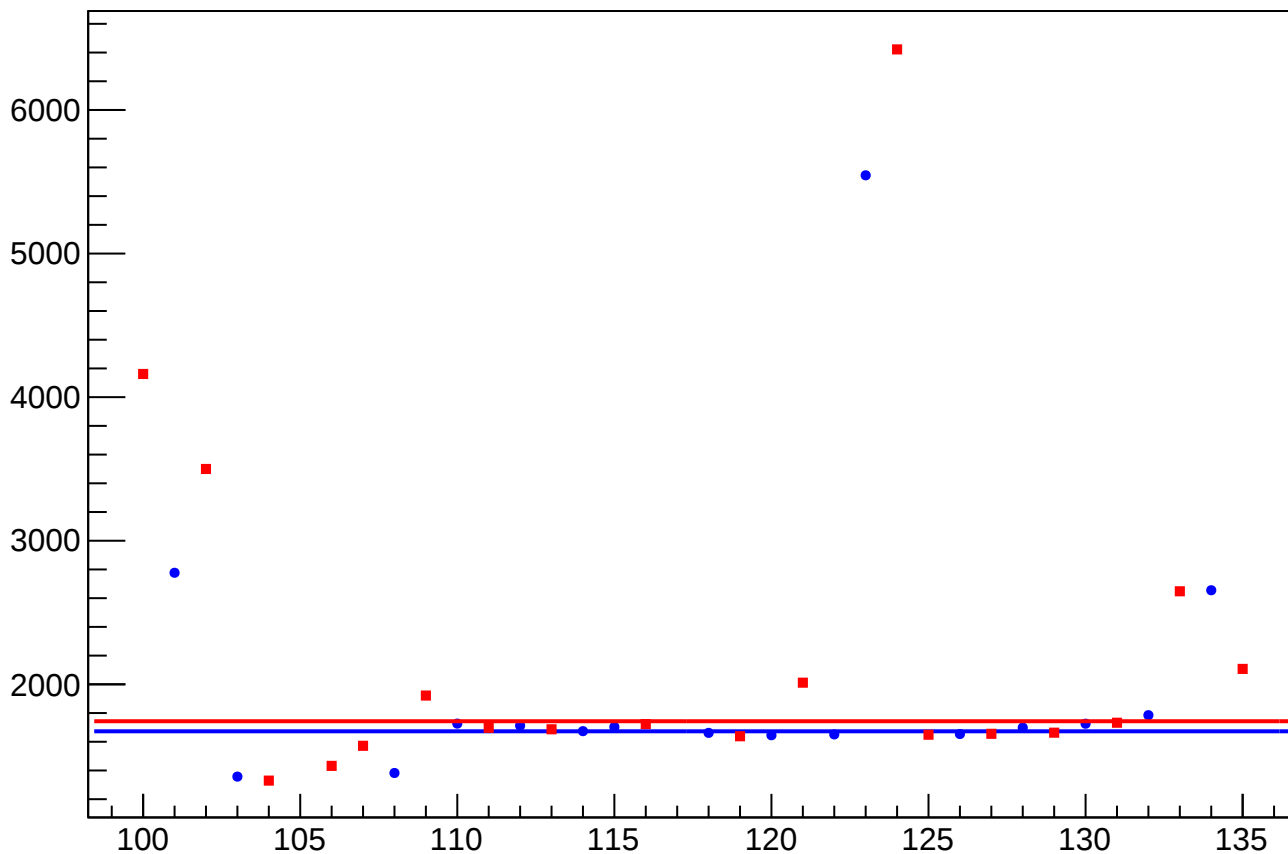
Right: 2706.091+/-493.509 χ^2/NDF : 17.2/33

In: 2642.715+/-706.599 χ^2/NDF : 4.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2706.091+/-493.509 χ^2/NDF : 17.2/33

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1672.817+/-0.500 χ^2/NDF : 369221.3/15

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

Right Out: 1743.003+/-0.487 χ^2/NDF : 735859.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

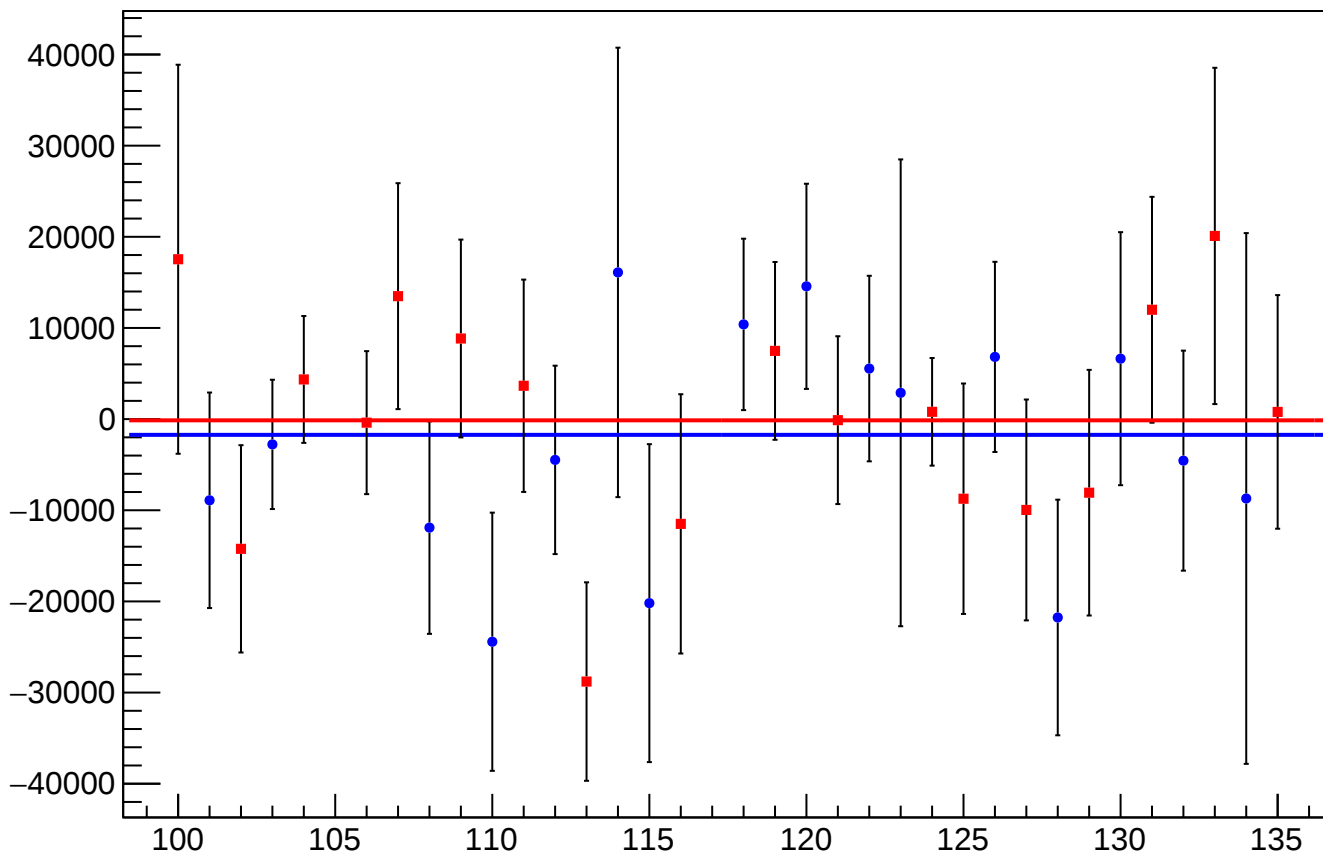
Right: 1708.776+/-0.349 χ^2/NDF : 1115190.7/33

In: 1672.817+/-0.500 χ^2/NDF : 369221.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1708.776+/-0.349 χ^2/NDF : 1115190.7/33

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -1727.431+/-2981.780 χ^2/NDF : 13.3/15

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

Right Out: -134.508+/-2441.738 χ^2/NDF : 16.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

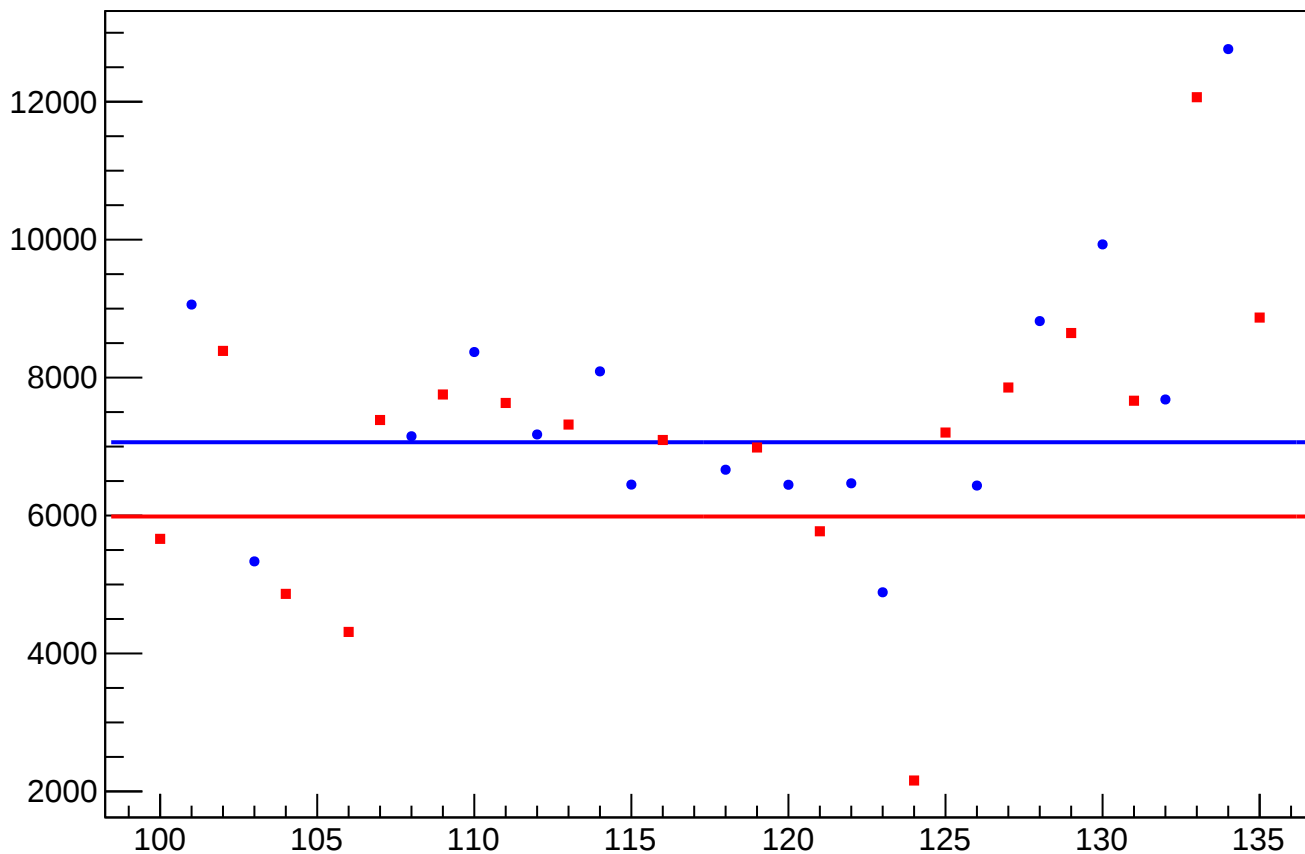
Right: -773.913+/-1889.149 χ^2/NDF : 29.9/33

In: -1727.431+/-2981.780 χ^2/NDF : 13.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -773.913+/-1889.149 χ^2/NDF : 29.9/33

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 7062.731+/-2.108 χ^2/NDF : 441509.4/15

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

Right Out: 5985.976+/-1.727 χ^2/NDF : 1756064.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

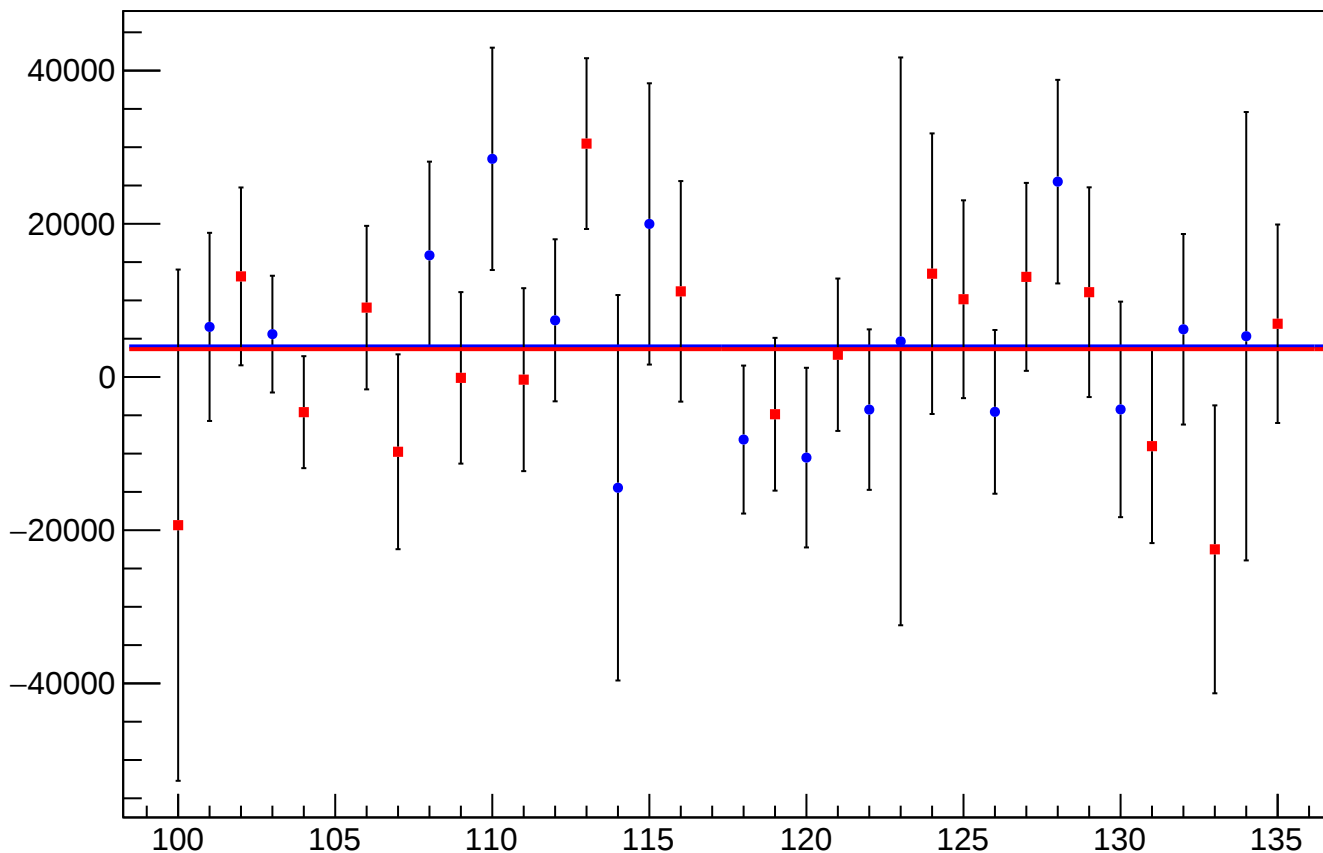
Right: 6418.189+/-1.336 χ^2/NDF : 2353689.4/33

In: 7062.731+/-2.108 χ^2/NDF : 441509.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6418.189+/-1.336 χ^2/NDF : 2353689.4/33

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3992.868+/-3105.467 χ^2/NDF : 12.7/15

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

Right Out: 3634.869+/-2817.069 χ^2/NDF : 15.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

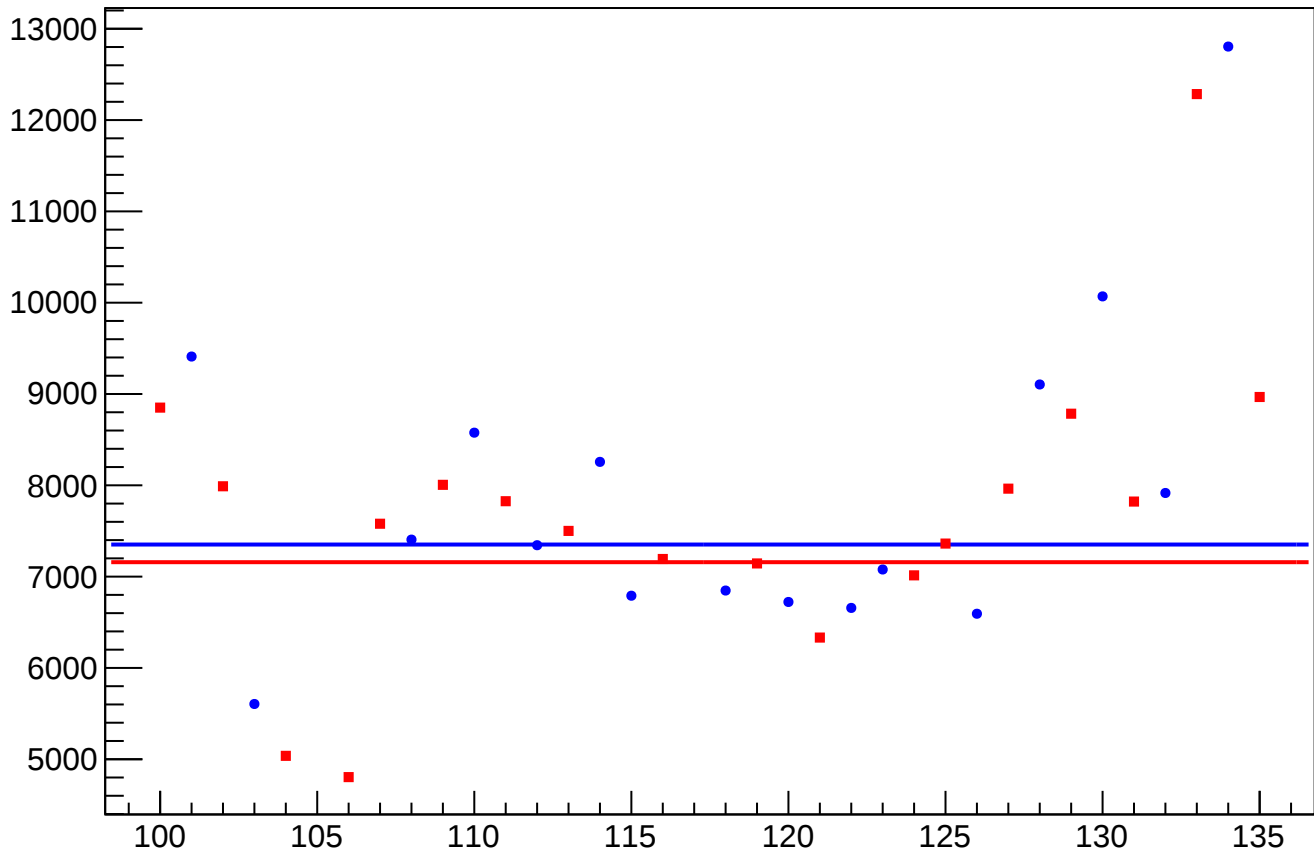
Right: 3796.477+/-2086.495 χ^2/NDF : 27.9/33

In: 3992.868+/-3105.467 χ^2/NDF : 12.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3796.477+/-2086.495 χ^2/NDF : 27.9/33

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7351.414+/-2.196 χ^2/NDF : 393093.9/15

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

Right Out: 7158.096+/-1.992 χ^2/NDF : 547757.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

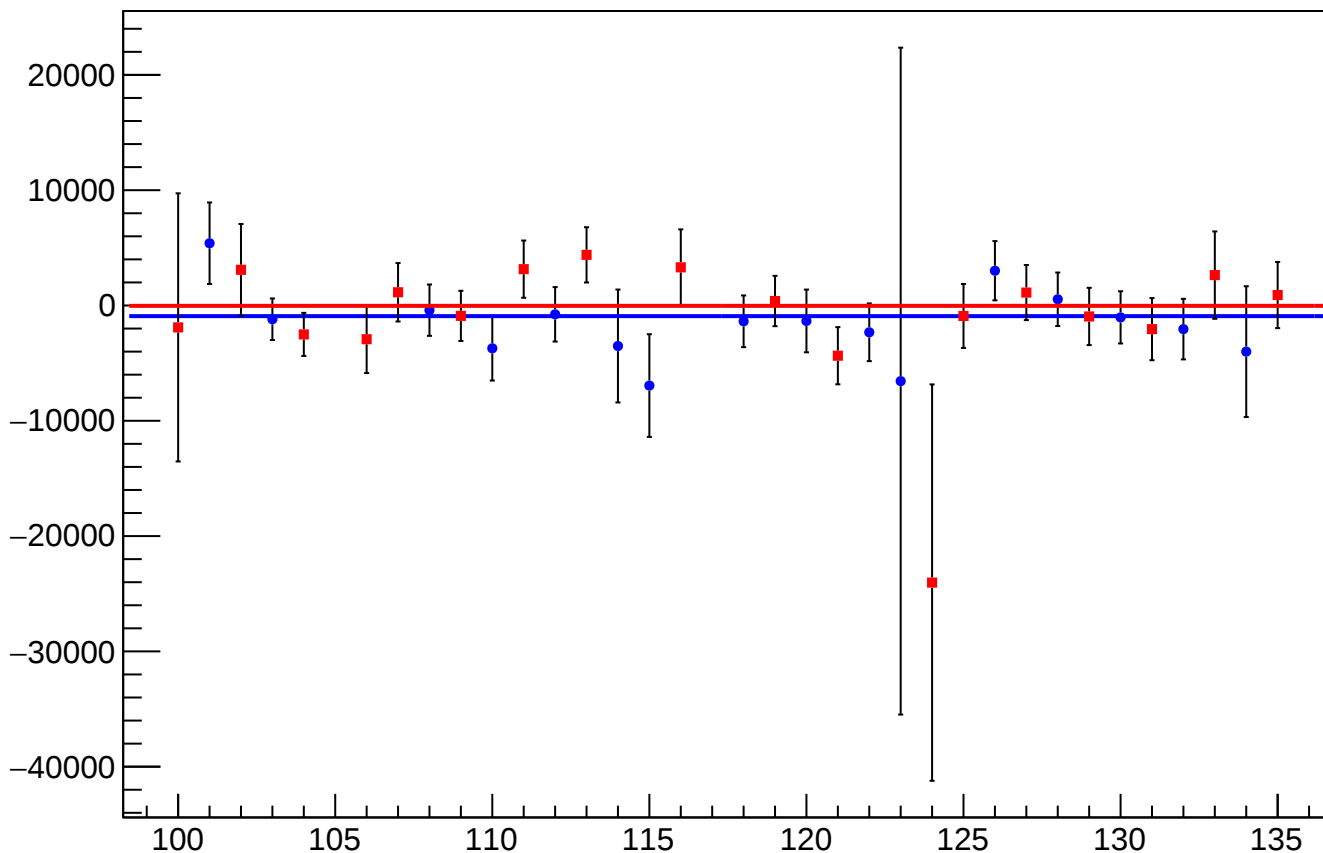
Right: 7245.353+/-1.475 χ^2/NDF : 945103.2/33

In: 7351.414+/-2.196 χ^2/NDF : 393093.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7245.353+/-1.475 χ^2/NDF : 945103.2/33

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -922.759 $\pm$ 675.330 χ^2 /NDF: 10.0/15

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

Right Out: -31.178 $\pm$ 640.140 χ^2 /NDF: 16.5/17

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

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

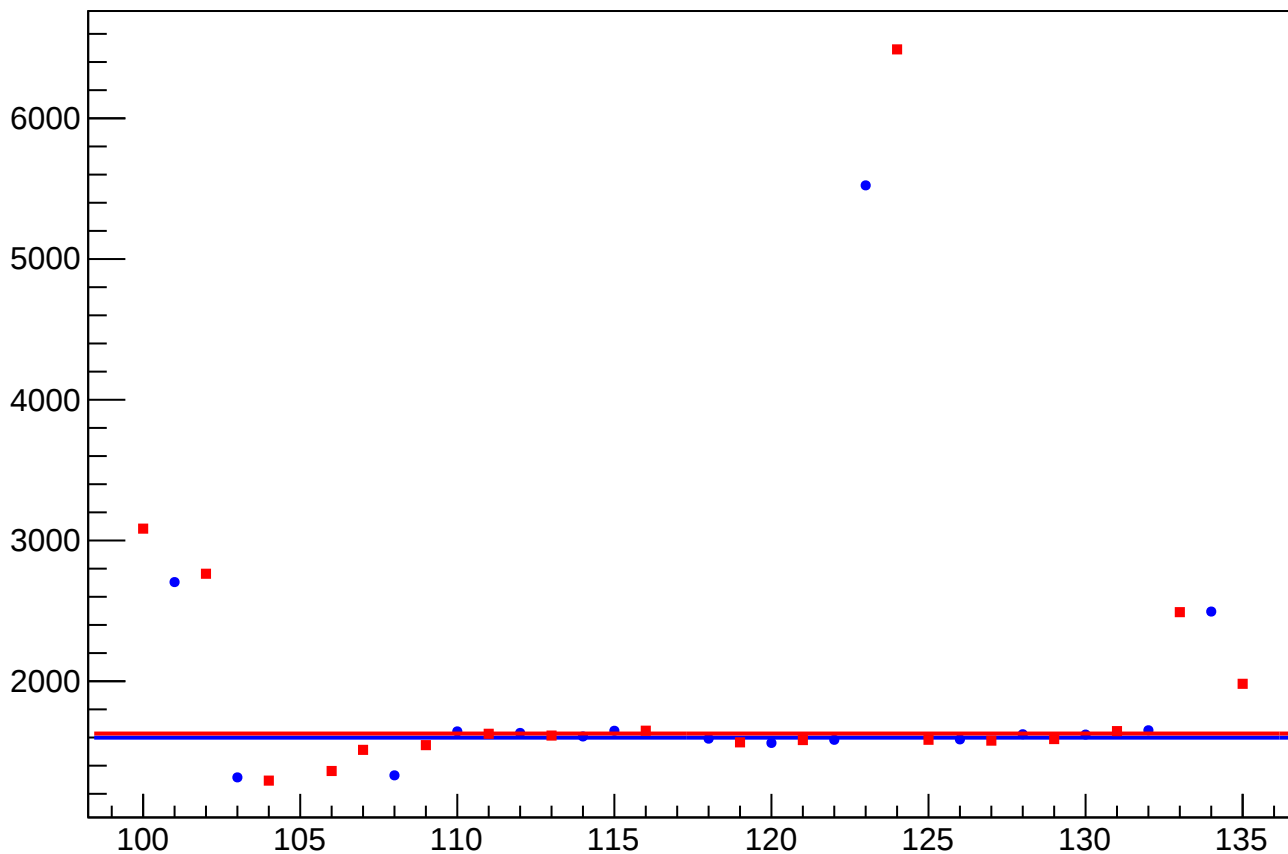
Right: -453.135 $\pm$ 464.590 χ^2 /NDF: 27.4/33

In: -922.759 $\pm$ 675.330 χ^2 /NDF:10.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -453.135 $\pm$ 464.590 χ^2 /NDF: 27.4/33

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1599.124+/-0.478 χ^2/NDF : 363518.5/15

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

Right Out: 1628.315+/-0.453 χ^2/NDF : 580320.2/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

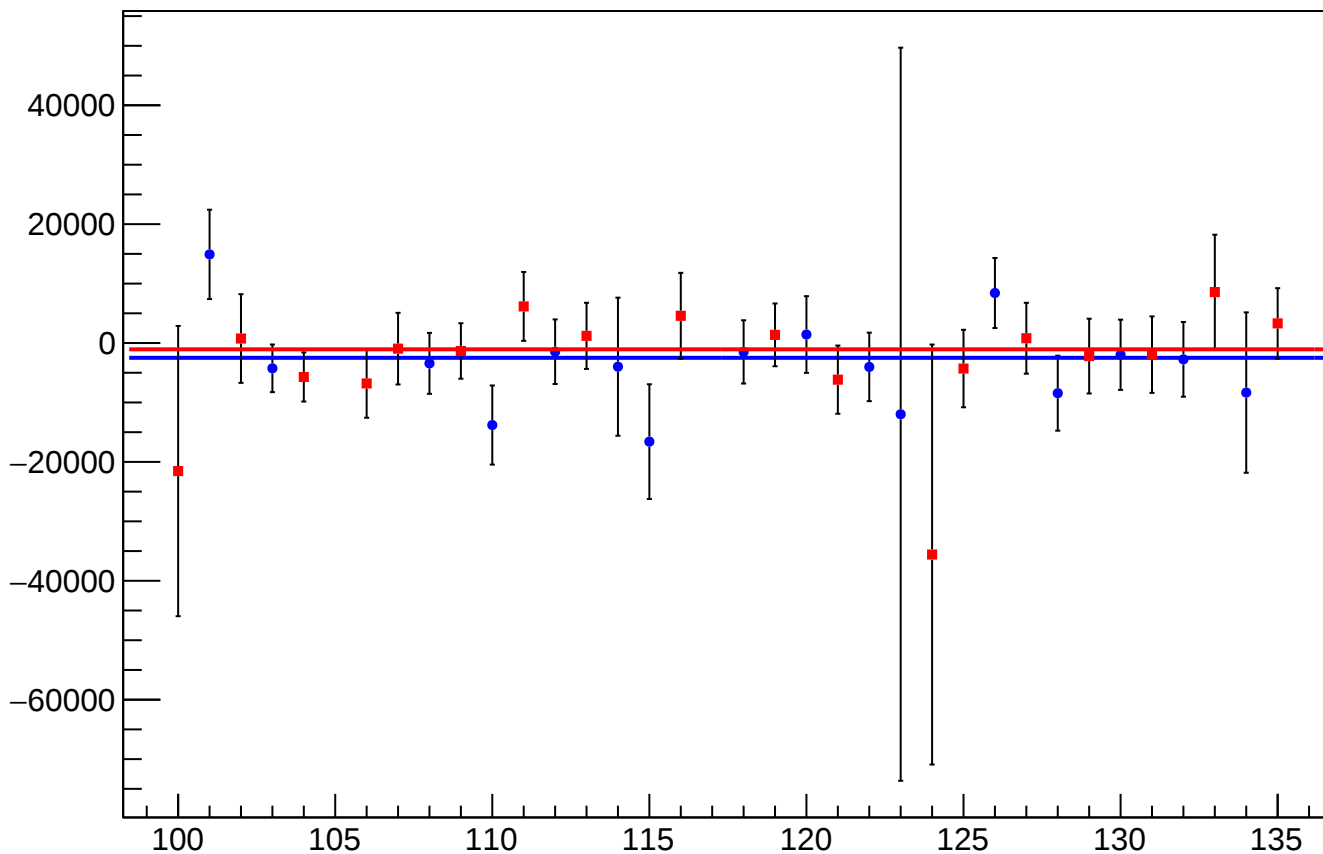
Right: 1614.500+/-0.329 χ^2/NDF : 945806.9/33

In: 1599.124+/-0.478 χ^2/NDF :363518.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1614.500+/-0.329 χ^2/NDF : 945806.9/33

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -2487.029+/-1589.559 χ^2/NDF : 15.7/15

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

Right Out: -1059.472+/-1458.281 χ^2/NDF : 9.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

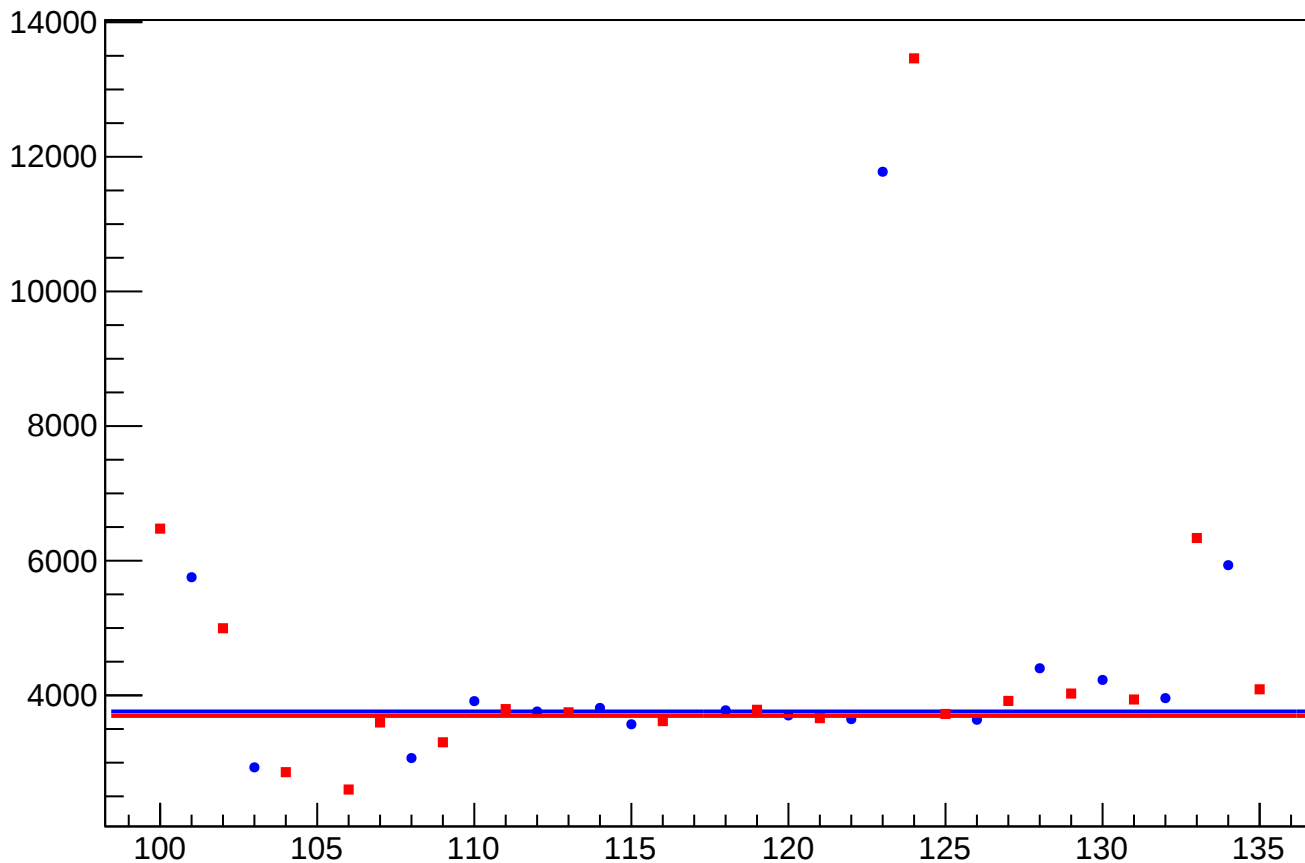
Right: -1711.876+/-1074.578 χ^2/NDF : 25.4/33

In: -2487.029+/-1589.559 χ^2/NDF : 15.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1711.876+/-1074.578 χ^2/NDF : 25.4/33

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3760.325+/-1.124 χ^2/NDF : 387759.8/15

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

Right Out: 3694.552+/-1.031 χ^2/NDF : 579573.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

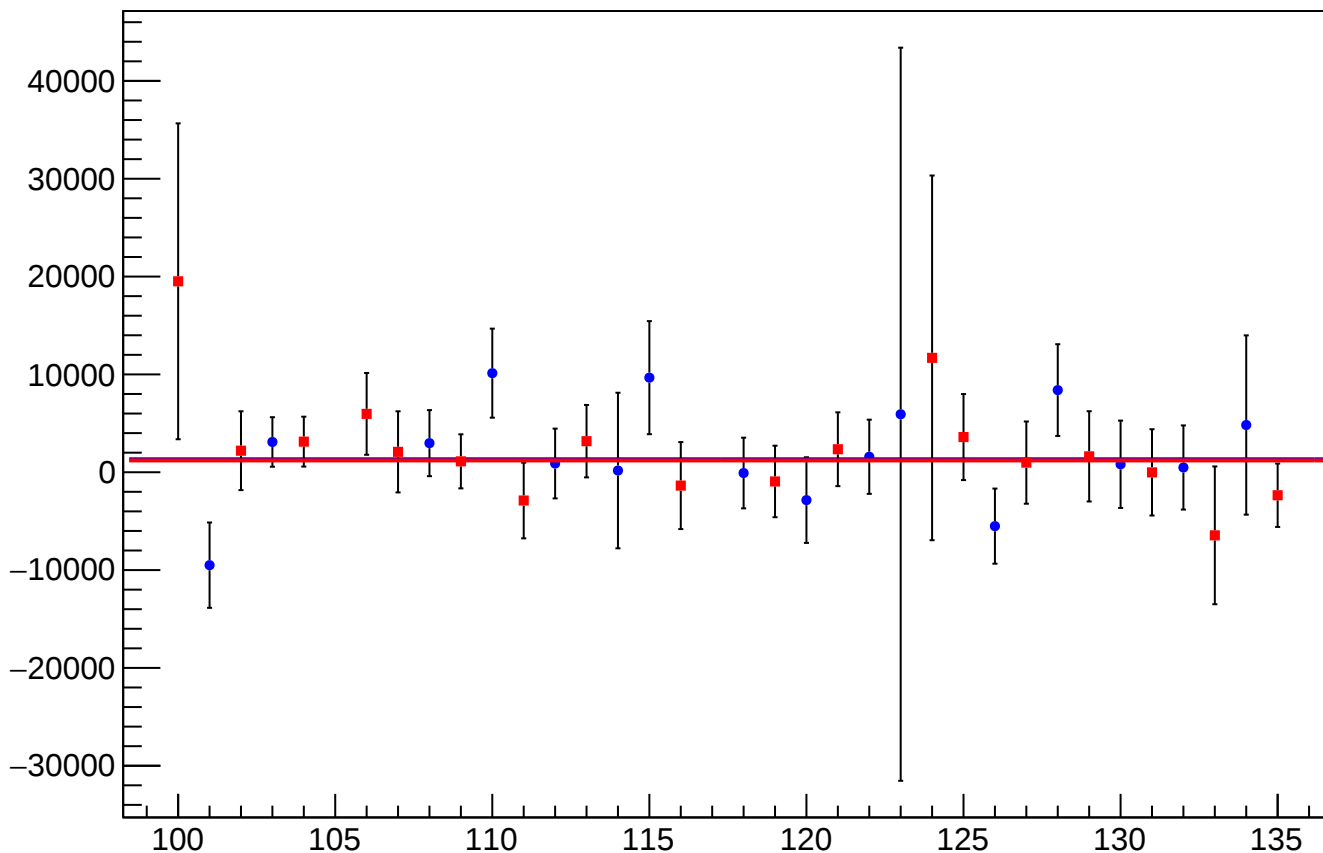
Right: 3724.610+/-0.760 χ^2/NDF : 969192.2/33

In: 3760.325+/-1.124 χ^2/NDF : 387759.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3724.610+/-0.760 χ^2/NDF : 969192.2/33

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1323.475+/-1055.467 χ^2/NDF : 19.5/15

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

Right Out: 1208.607+/-942.279 χ^2/NDF : 8.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

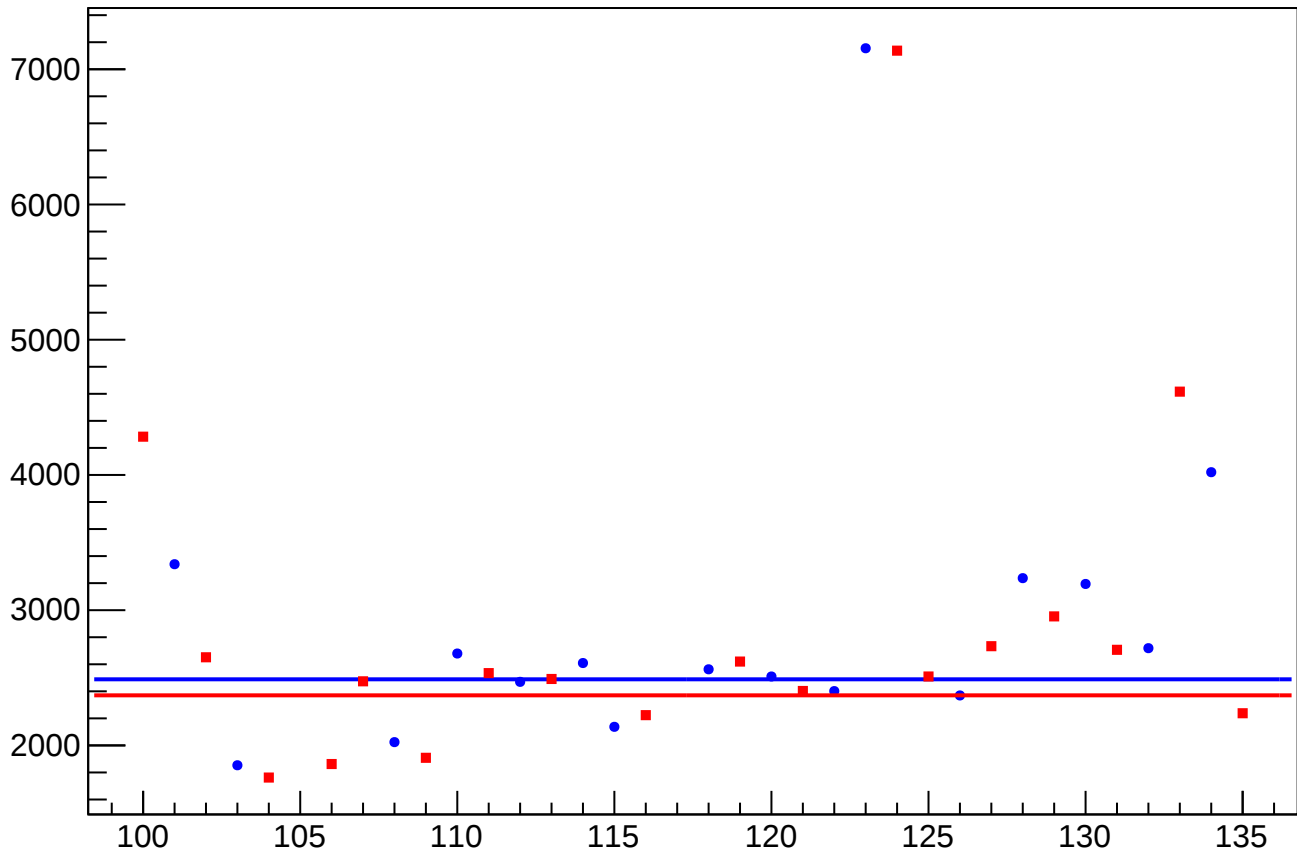
Right: 1259.554+/-702.915 χ^2/NDF : 28.0/33

In: 1323.475+/-1055.467 χ^2/NDF : 19.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1259.554+/-702.915 χ^2/NDF : 28.0/33

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2488.821+/-0.746 χ^2/NDF : 448843.3/15

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

Right Out: 2370.308+/-0.666 χ^2/NDF : 653832.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

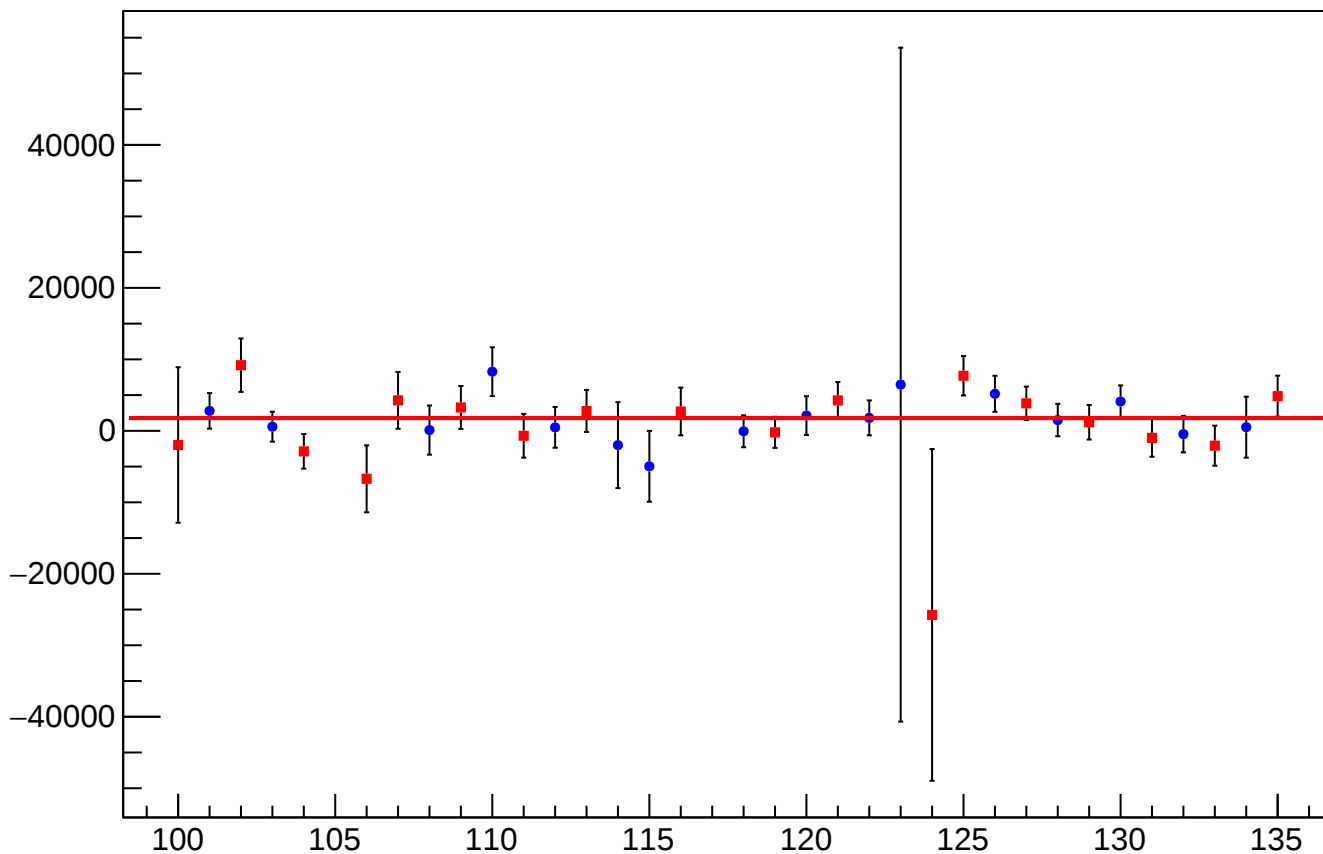
Right: 2422.871+/-0.497 χ^2/NDF : 1116708.3/33

In: 2488.821+/-0.746 χ^2/NDF :448843.3/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2422.871+/-0.497 χ^2/NDF : 1116708.3/33

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1774.487+/-704.315 χ^2/NDF : 11.3/15

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

Right Out: 1794.014+/-703.025 χ^2/NDF : 25.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

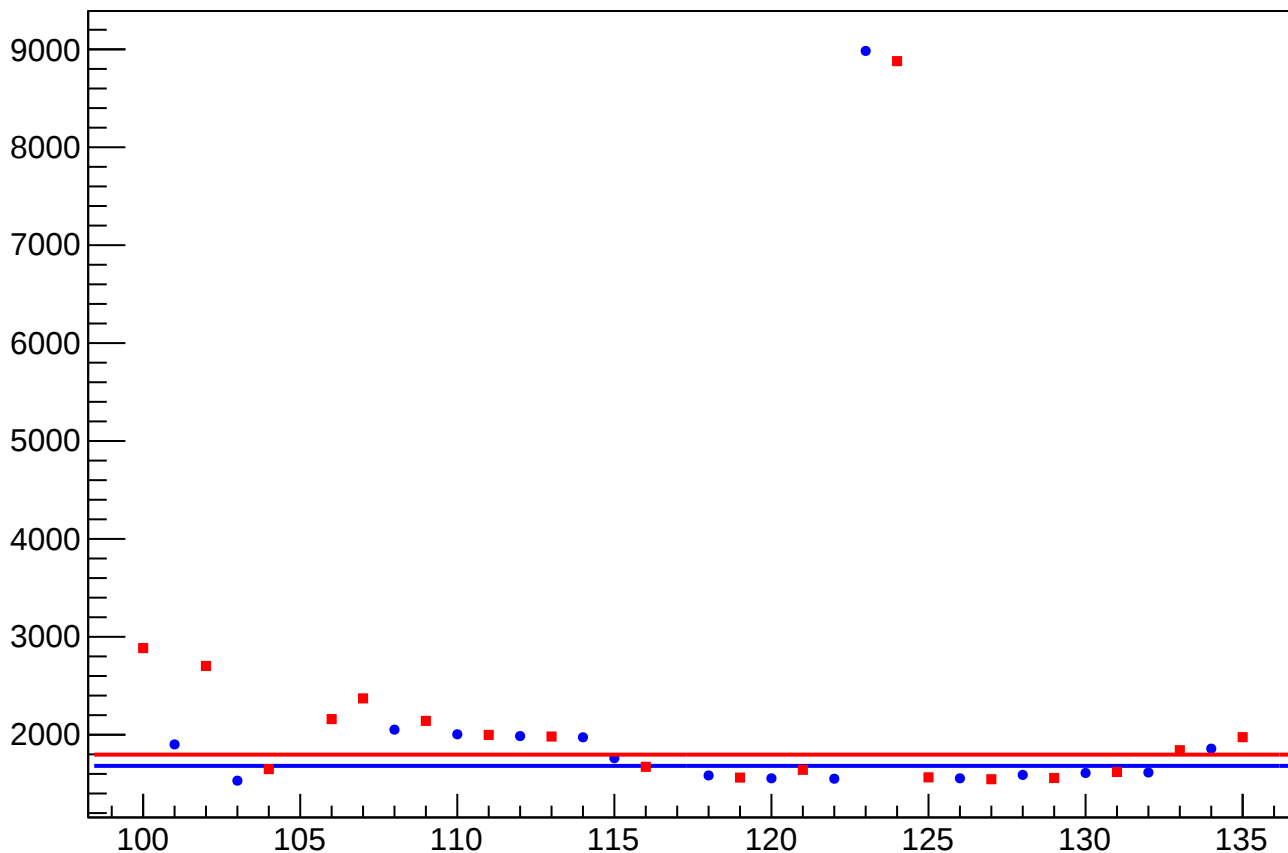
Right: 1784.268+/-497.569 χ^2/NDF : 36.6/33

In: 1774.487+/-704.315 χ^2/NDF : 11.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1784.268+/-497.569 χ^2/NDF : 36.6/33

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1682.009+/-0.498 χ^2/NDF : 172292.9/15

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

Right Out: 1796.945+/-0.496 χ^2/NDF : 537245.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

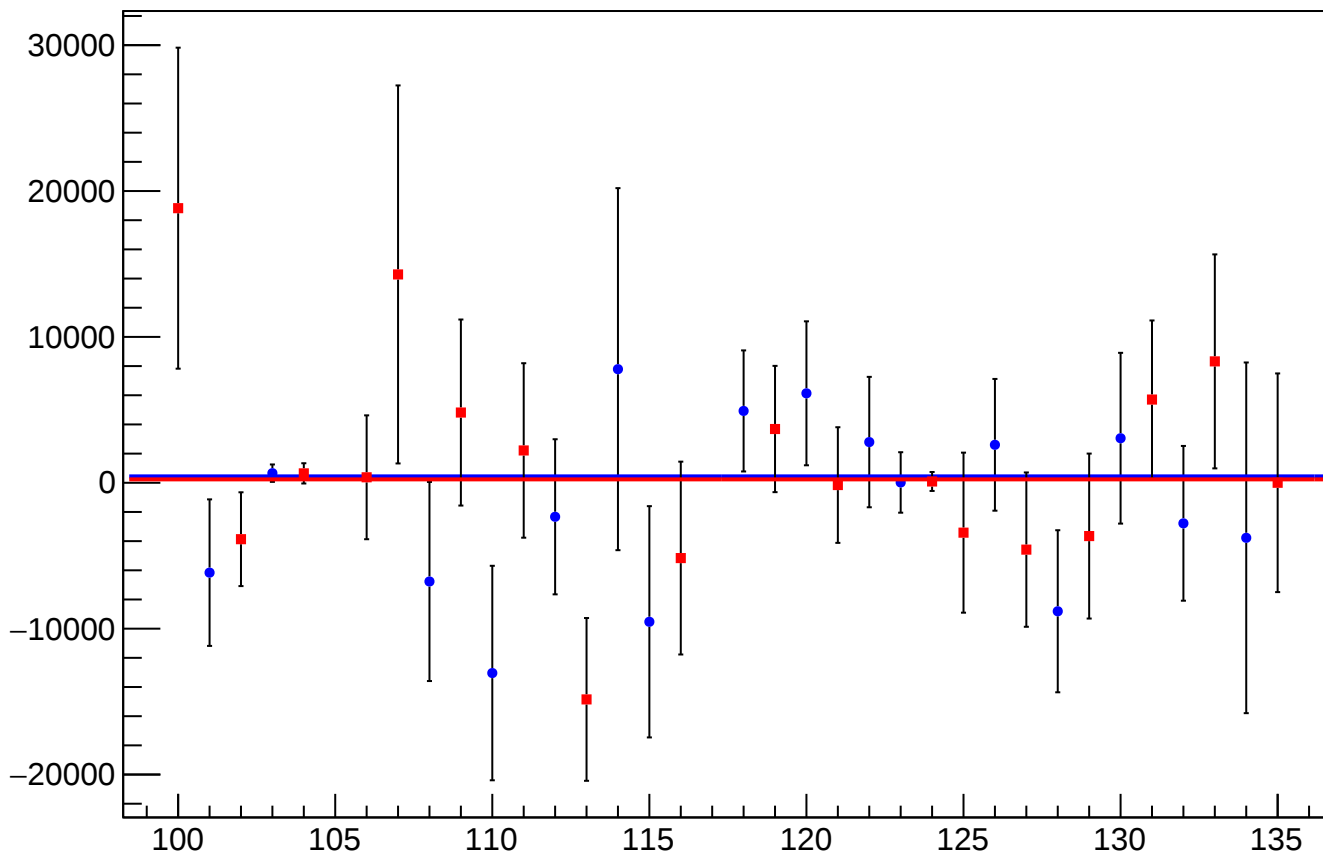
Right: 1739.711+/-0.351 χ^2/NDF : 736277.5/33

In: 1682.009+/-0.498 χ^2/NDF : 172292.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1739.711+/-0.351 χ^2/NDF : 736277.5/33

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 439.082+/-535.791 χ^2/NDF : 15.1/15

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

Right Out: 233.809+/-446.932 χ^2/NDF : 19.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

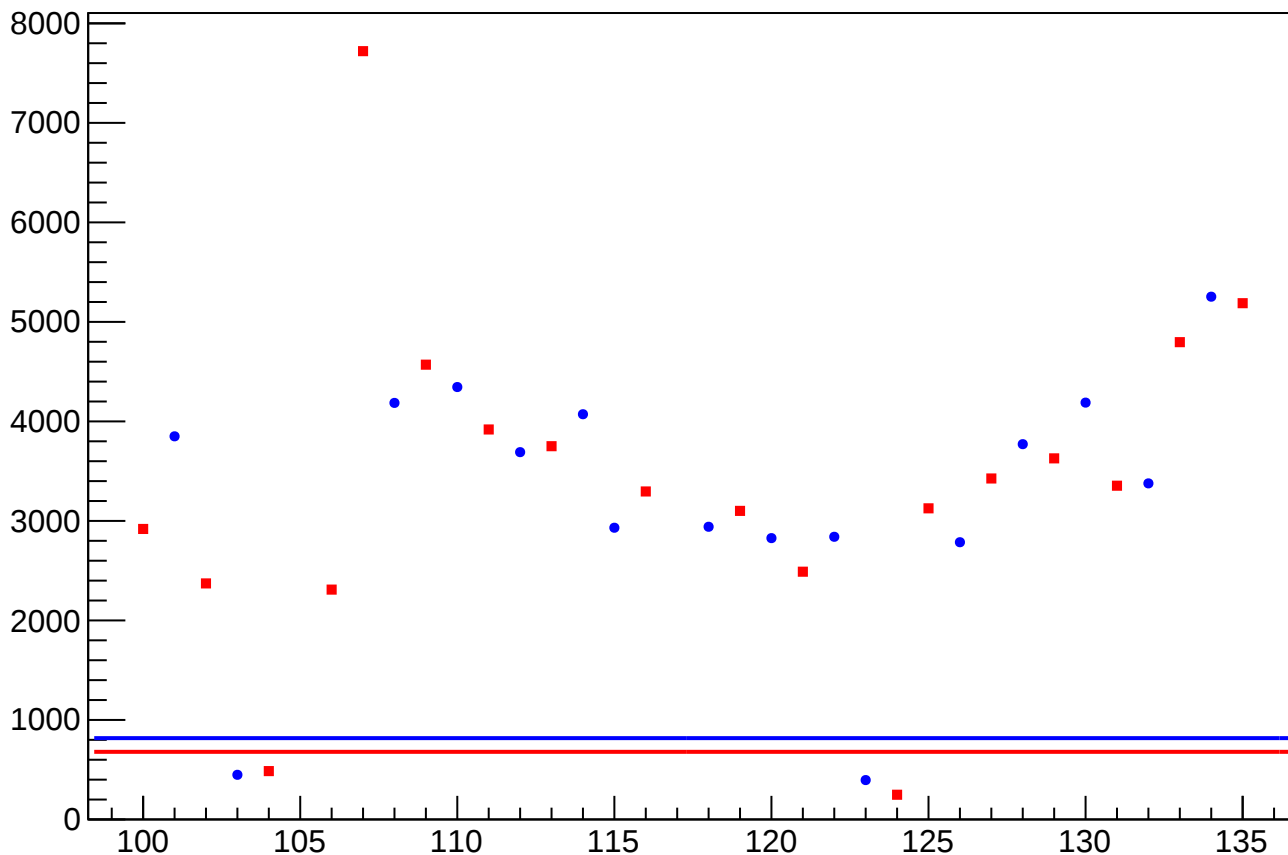
Right: 318.035+/-343.204 χ^2/NDF : 34.4/33

In: 439.082+/-535.791 χ^2/NDF : 15.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 318.035+/-343.204 χ^2/NDF : 34.4/33

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 817.212+/-0.379 χ^2/NDF : 7000589.2/15

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

Right Out: 679.551+/-0.316 χ^2/NDF : 9174875.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

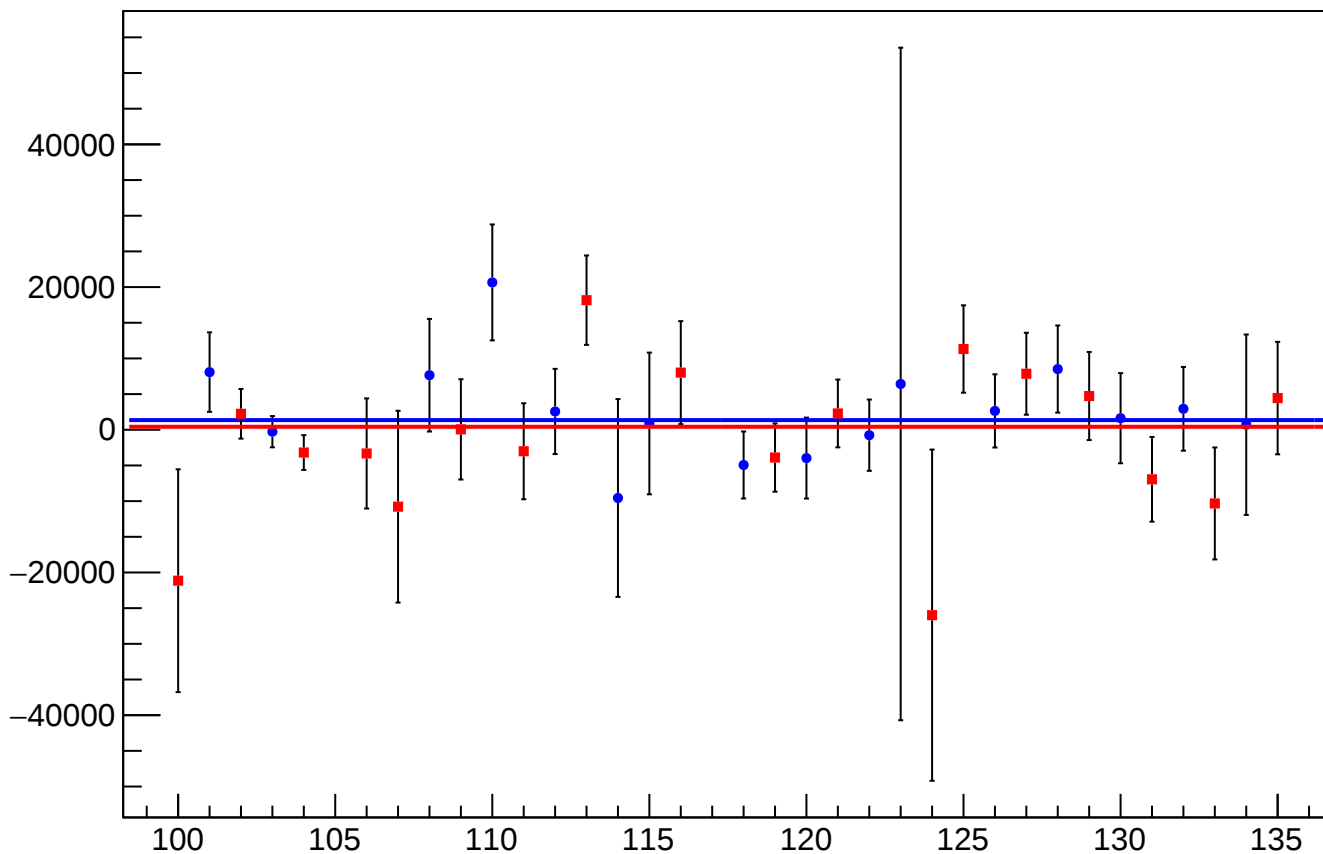
Right: 736.035+/-0.243 χ^2/NDF : 16253318.8/33

In: 817.212+/-0.379 χ^2/NDF : 7000589.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 736.035+/-0.243 χ^2/NDF : 16253318.8/33

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1355.560+/-1339.058 χ^2/NDF : 13.3/15

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

Right Out: 423.258+/-1293.397 χ^2/NDF : 26.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

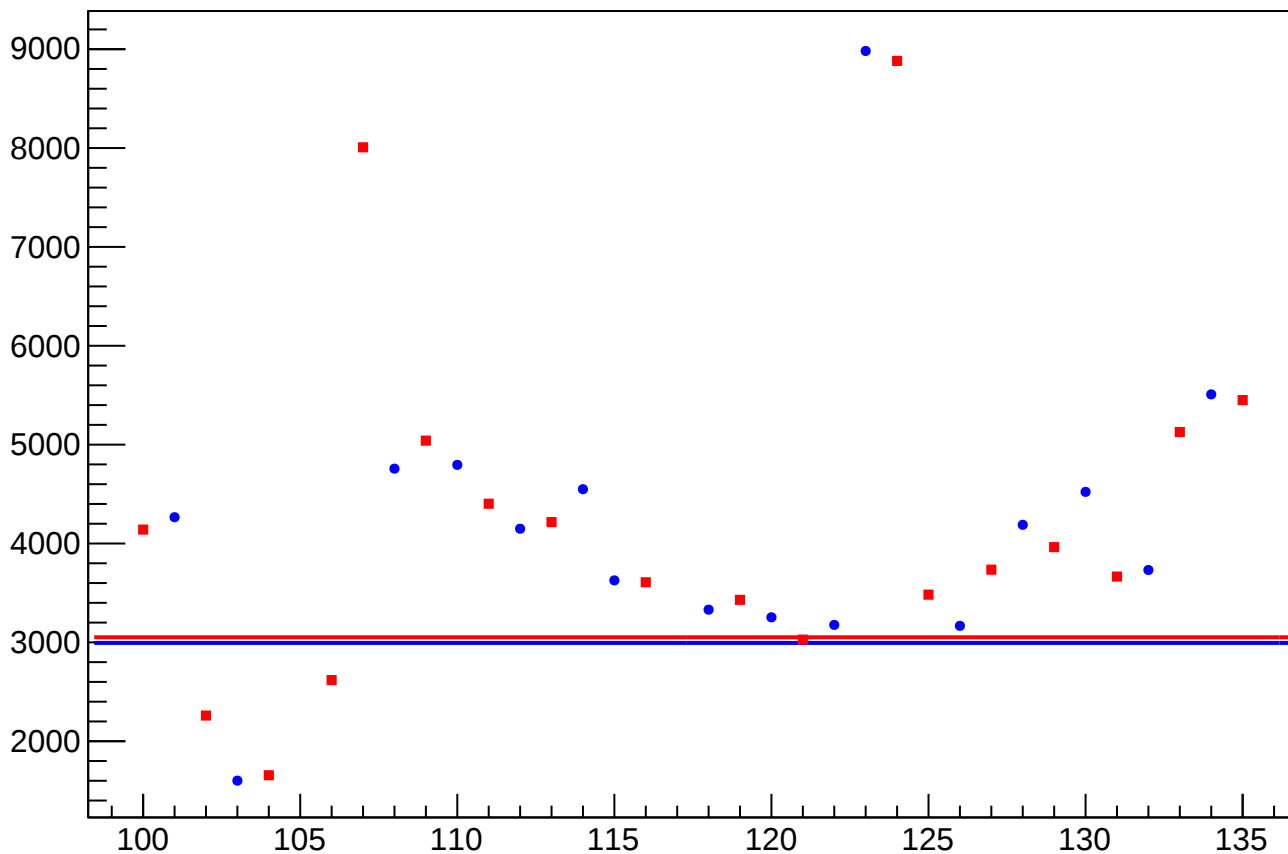
Right: 873.243+/-930.294 χ^2/NDF : 39.5/33

In: 1355.560+/-1339.058 χ^2/NDF : 13.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 873.243+/-930.294 χ^2/NDF : 39.5/33

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2994.262+/-0.947 χ^2/NDF : 1576552.2/15

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

Right Out: 3051.297+/-0.901 χ^2/NDF : 1941904.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

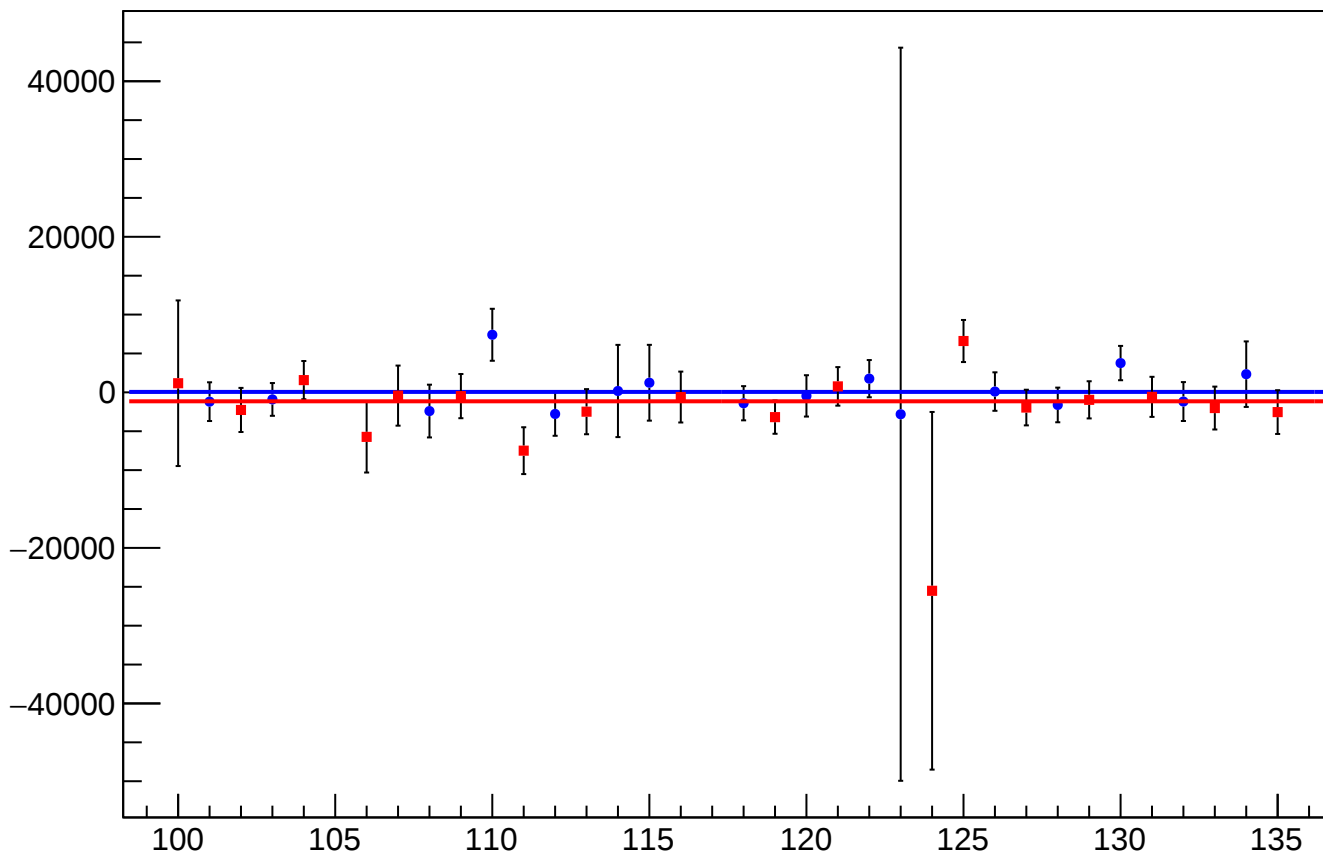
Right: 3024.188+/-0.653 χ^2/NDF : 3520360.2/33

In: 2994.262+/-0.947 χ^2/NDF : 1576552.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3024.188+/-0.653 χ^2/NDF : 3520360.2/33

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 56.708+/-694.983 χ^2/NDF : 11.8/15

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

Right Out: -1152.508+/-681.317 χ^2/NDF : 18.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

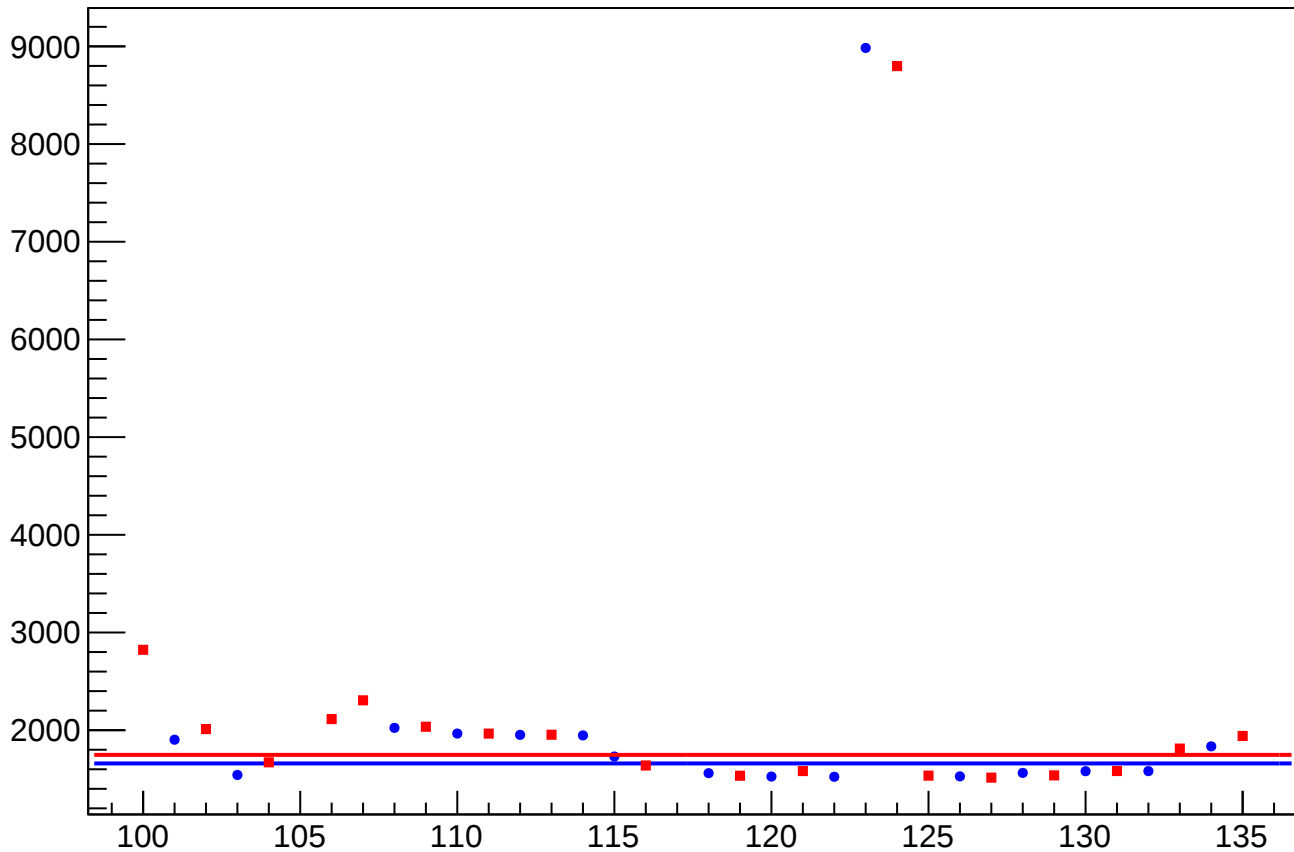
Right: -559.906+/-486.523 χ^2/NDF : 31.9/33

In: 56.708+/-694.983 χ^2/NDF : 11.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -559.906+/-486.523 χ^2/NDF : 31.9/33

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1659.601 $\pm$ 0.491 χ^2 /NDF: 173502.5/15

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

Right Out: 1747.253 $\pm$ 0.481 χ^2 /NDF: 424349.4/17

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

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

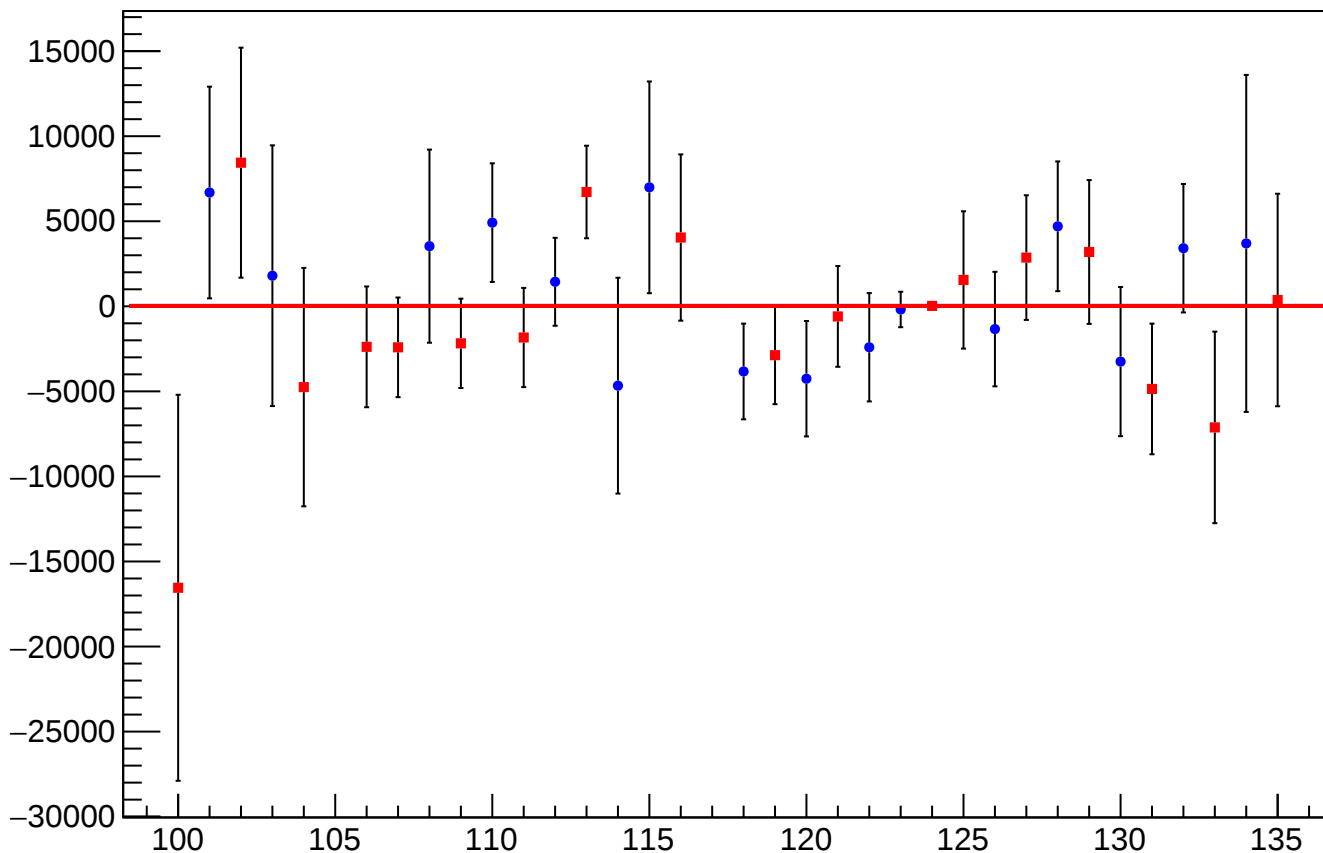
Right: 1704.396 $\pm$ 0.344 χ^2 /NDF: 614110.2/33

In: 1659.601 $\pm$ 0.491 χ^2 /NDF: 173502.5/15

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

All: 1704.396 $\pm$ 0.344 χ^2 /NDF: 614110.2/33

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 26.254+/-729.820 χ^2/NDF : 12.9/15

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

Right Out: 18.462+/-114.137 χ^2/NDF : 18.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

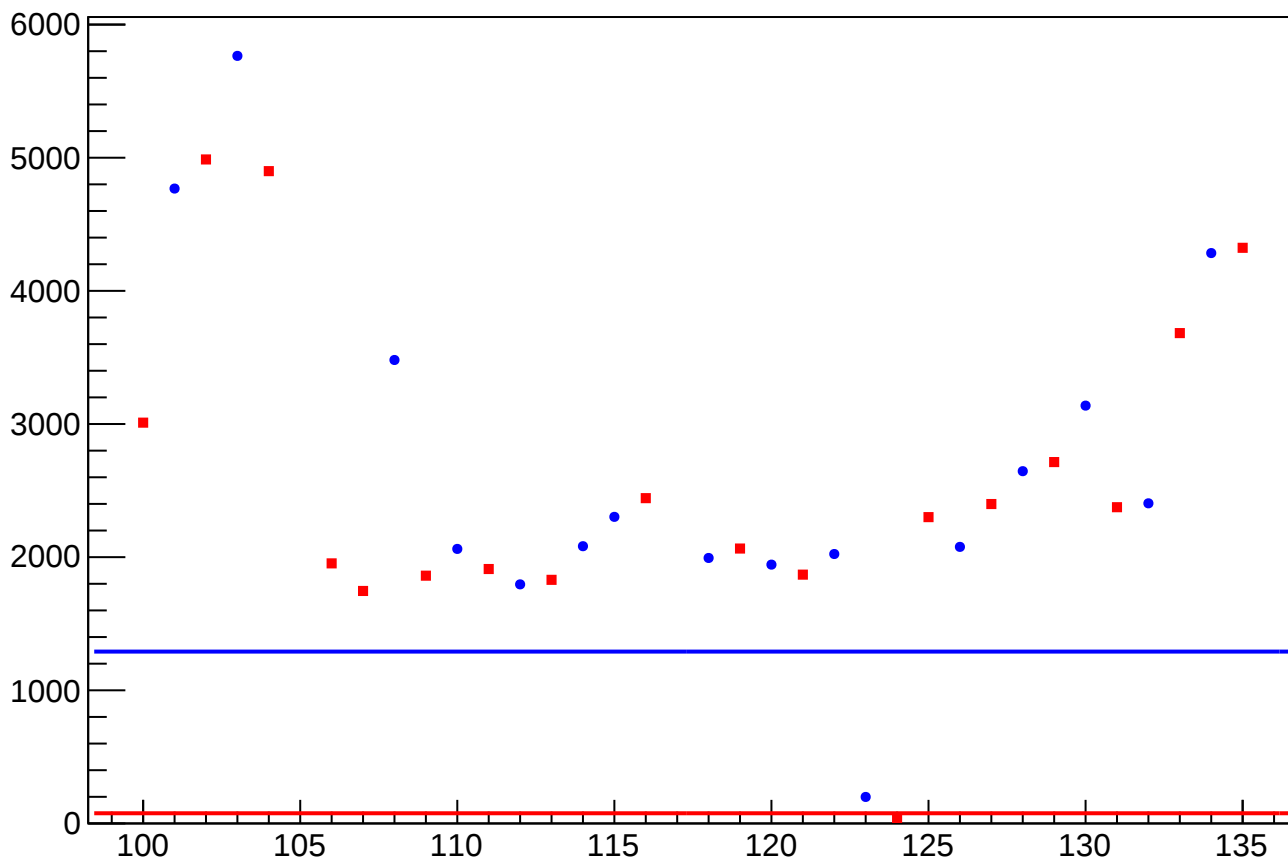
Right: 18.648+/-112.766 χ^2/NDF : 31.7/33

In: 26.254+/-729.820 χ^2/NDF : 12.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.648+/-112.766 χ^2/NDF : 31.7/33

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 1290.818+/-0.516 χ^2/NDF : 5432709.1/15

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

Right Out: 76.579+/-0.081 χ^2/NDF : 12883010.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

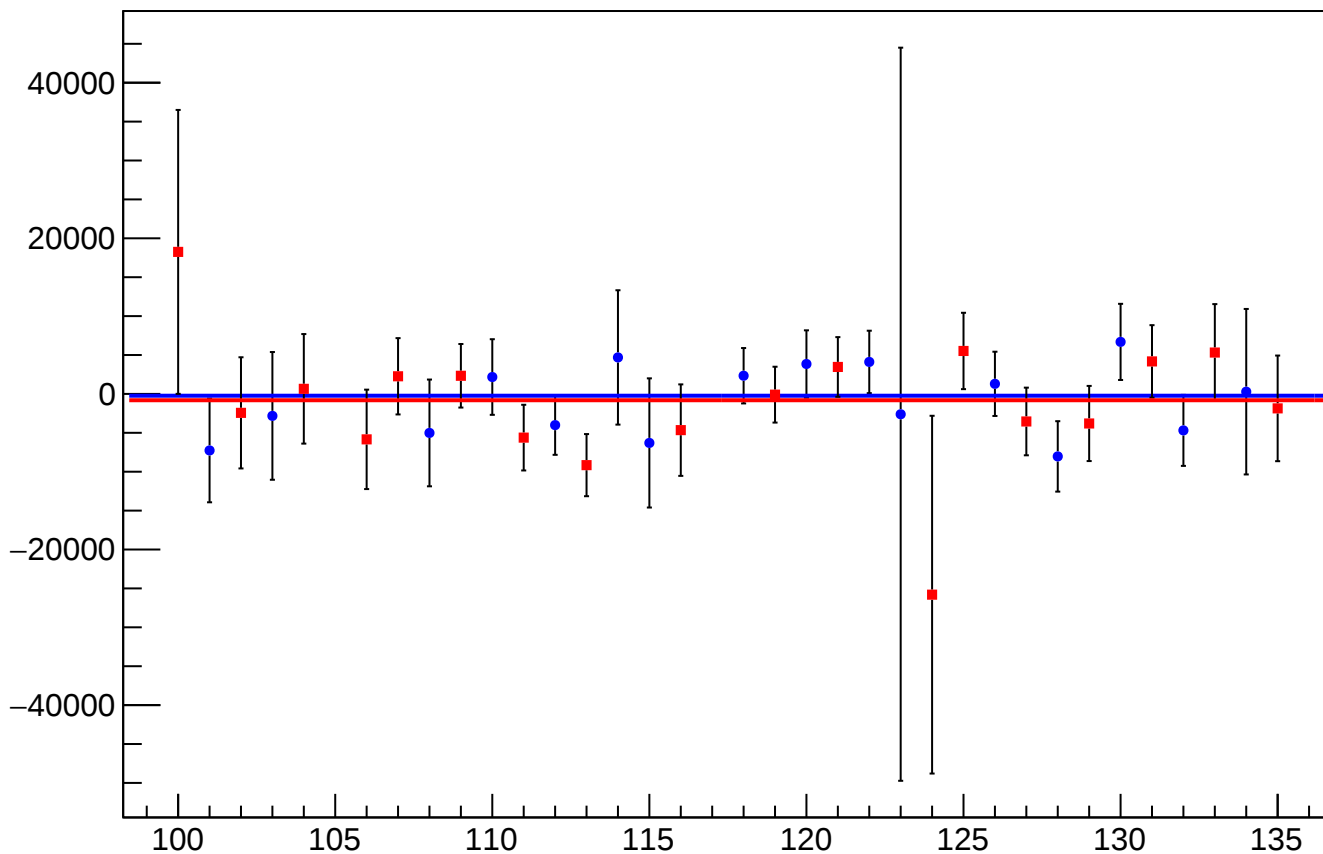
Right: 105.568+/-0.080 χ^2/NDF : 23719693.2/33

In: 1290.818+/-0.516 χ^2/NDF : 5432709.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.568+/-0.080 χ^2/NDF : 23719693.2/33

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -231.959+/-1292.864 χ^2/NDF : 12.4/15

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

Right Out: -813.319+/-1199.562 χ^2/NDF : 15.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

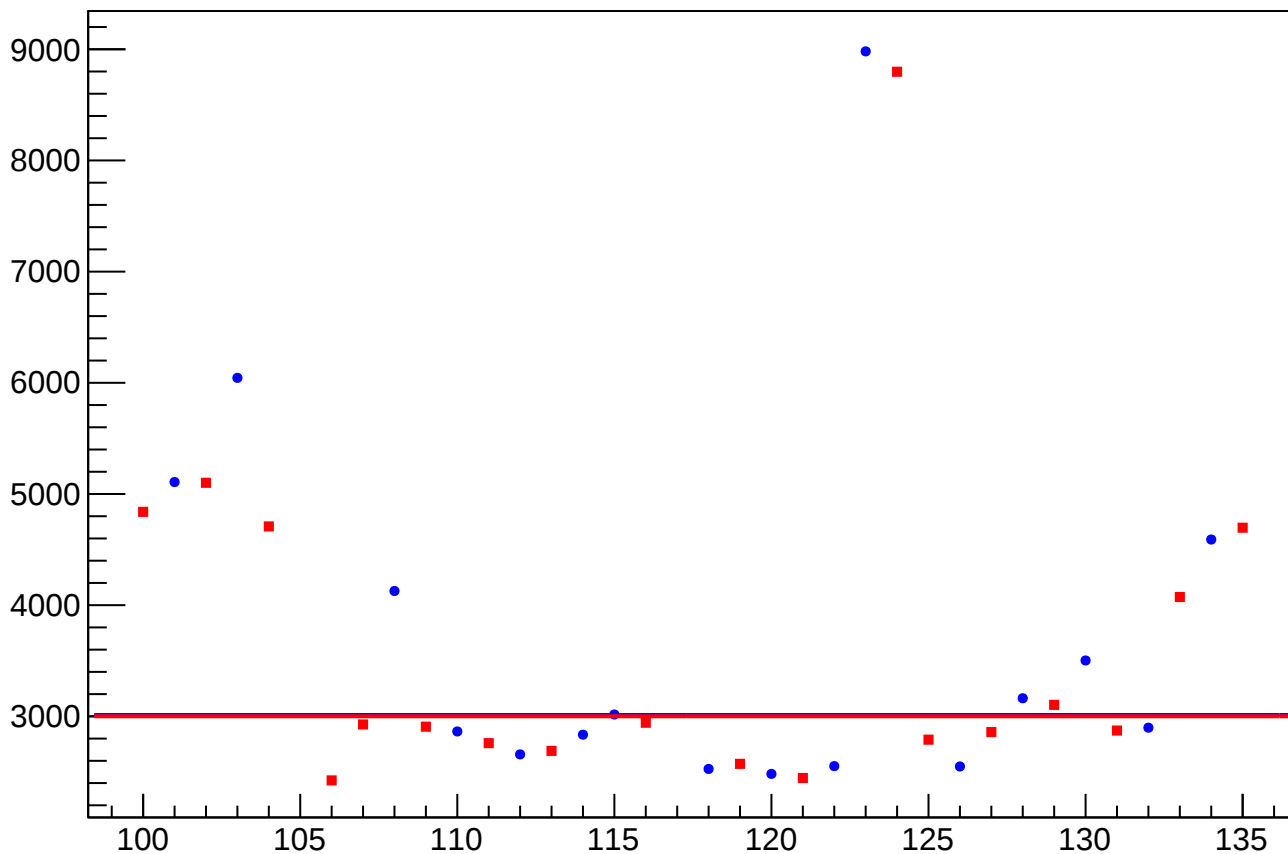
Right: -544.371+/-879.355 χ^2/NDF : 28.5/33

In: -231.959+/-1292.864 χ^2/NDF : 12.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -544.371+/-879.355 χ^2/NDF : 28.5/33

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3011.653+/-0.914 χ^2/NDF : 761478.0/15

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

Right Out: 3000.582+/-0.838 χ^2/NDF : 749257.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

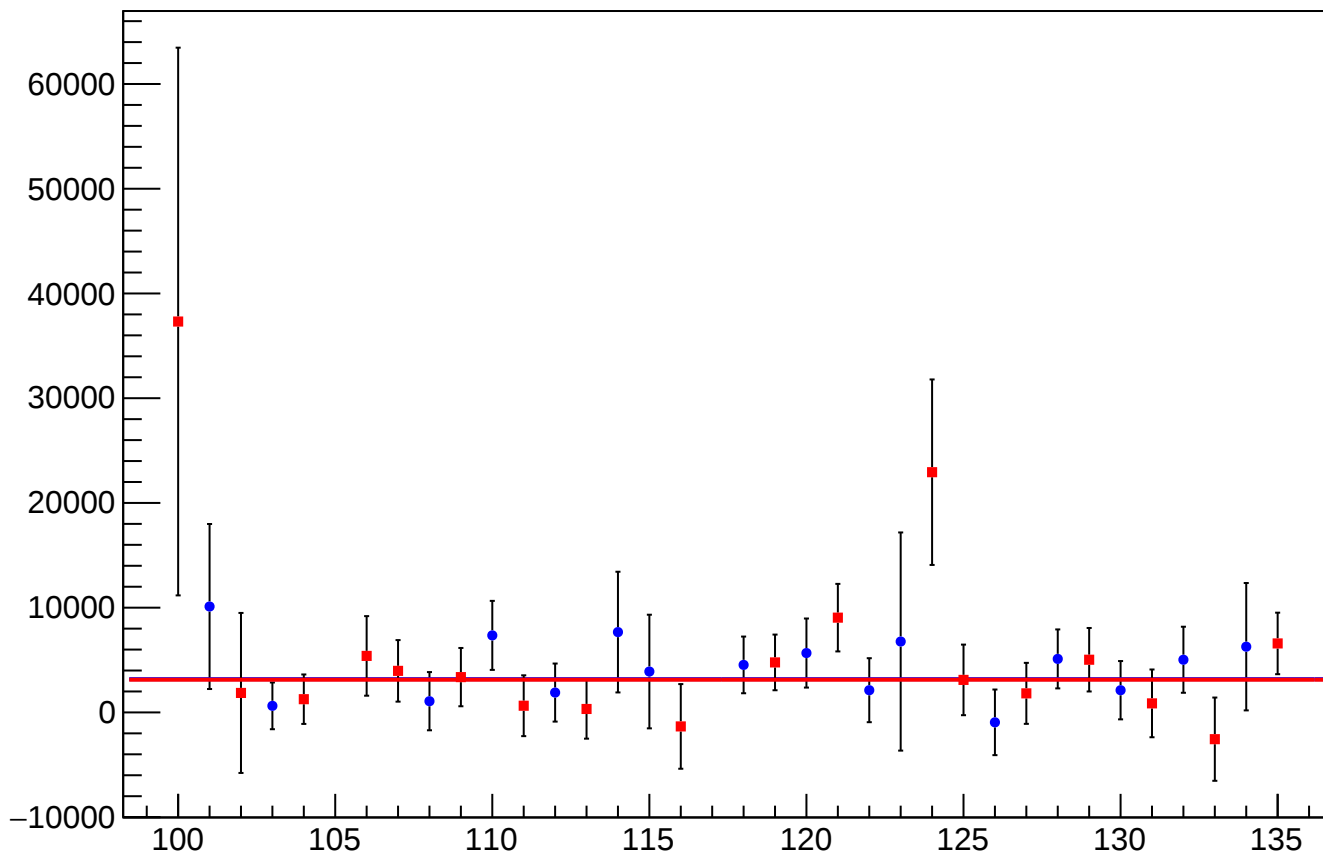
Right: 3005.634+/-0.618 χ^2/NDF : 1510814.7/33

In: 3011.653+/-0.914 χ^2/NDF : 761478.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3005.634+/-0.618 χ^2/NDF : 1510814.7/33

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3174.354+/-826.898 χ^2/NDF : 9.1/15

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

Right Out: 3123.319+/-776.933 χ^2/NDF : 19.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

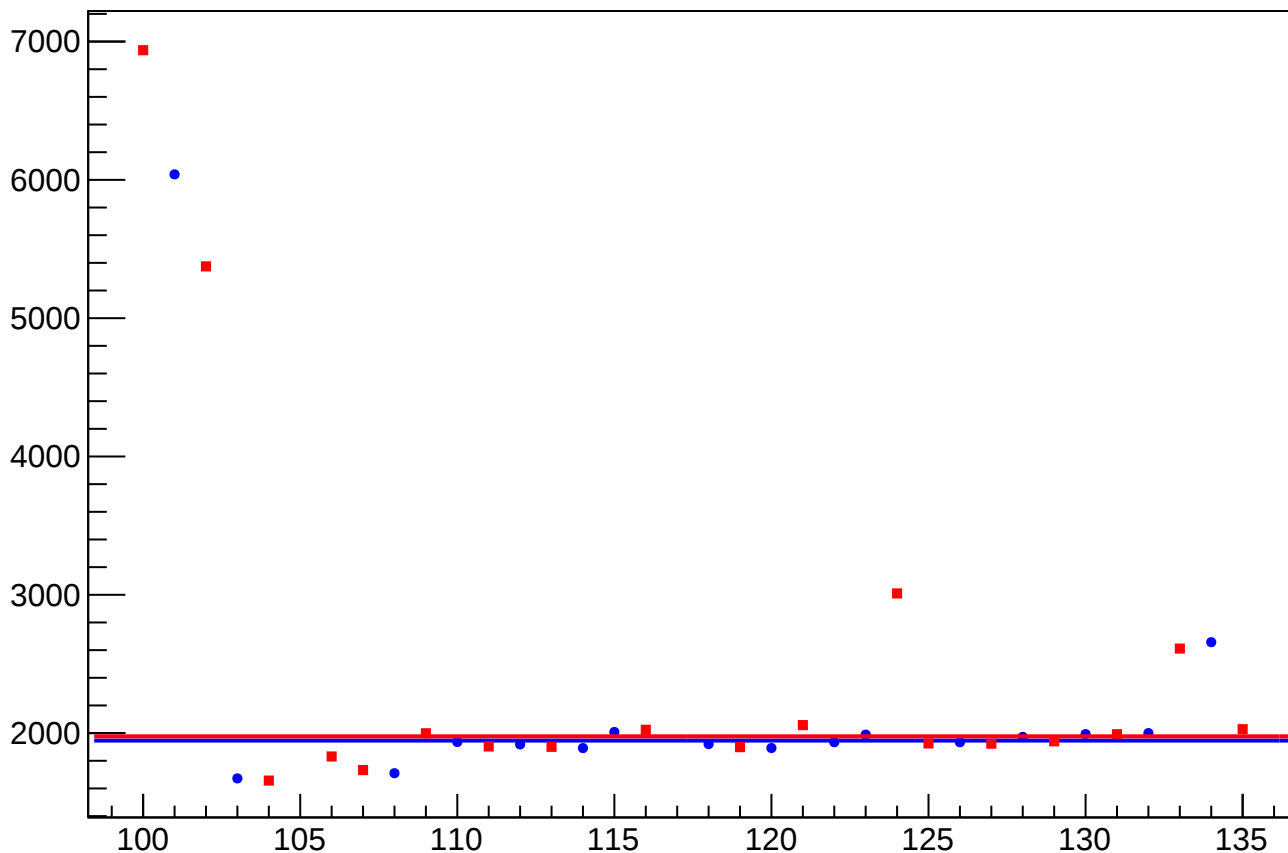
Right: 3147.248+/-566.215 χ^2/NDF : 28.1/33

In: 3174.354+/-826.898 χ^2/NDF : 9.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3147.248+/-566.215 χ^2/NDF : 28.1/33

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1946.086+/-0.585 χ^2/NDF : 614679.2/15

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

Right Out: 1976.828+/-0.549 χ^2/NDF : 607703.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

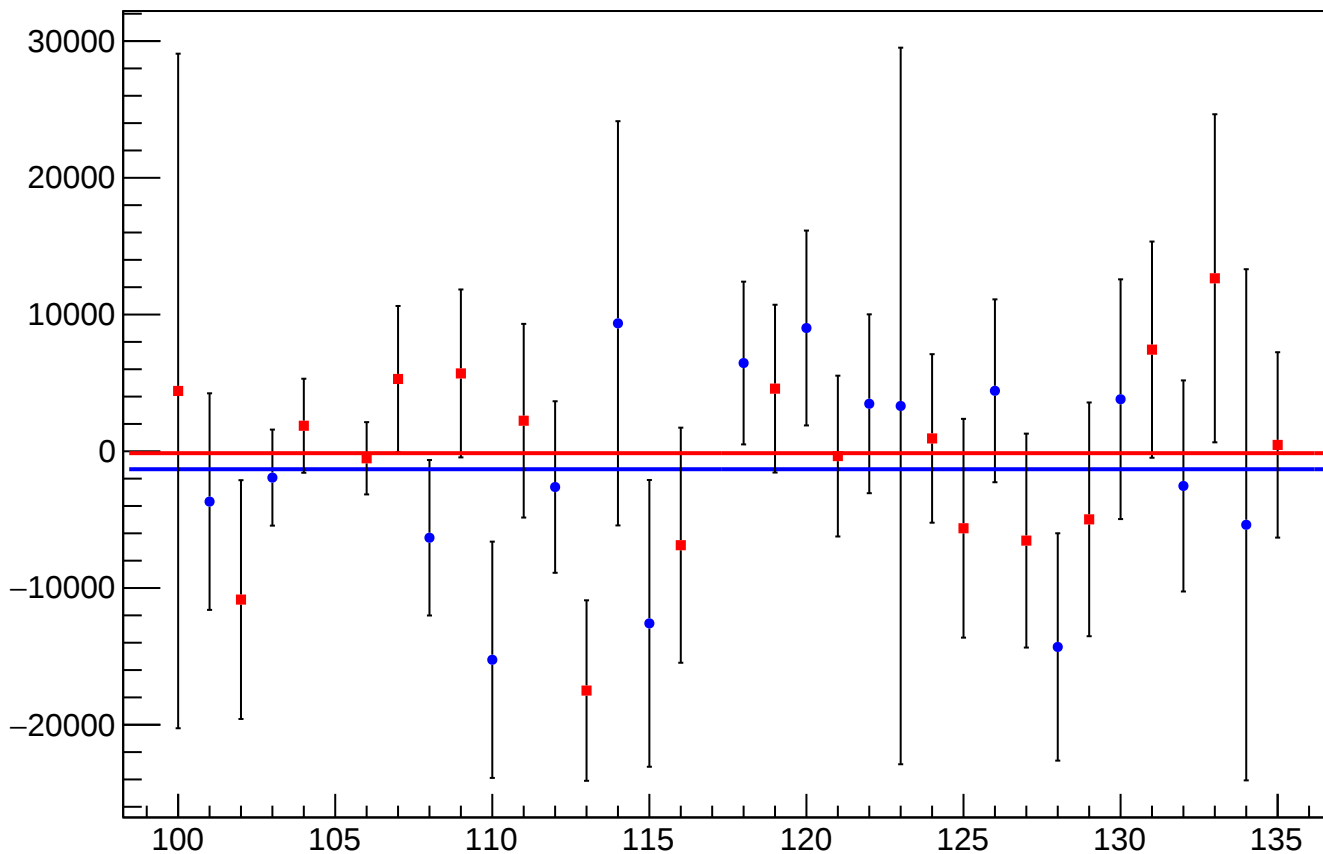
Right: 1962.423+/-0.400 χ^2/NDF : 1223852.0/33

In: 1946.086+/-0.585 χ^2/NDF : 614679.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1962.423+/-0.400 χ^2/NDF : 1223852.0/33

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1311.739+/-1760.455 χ^2/NDF : 13.2/15

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

Right Out: -137.804+/-1370.164 χ^2/NDF : 15.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

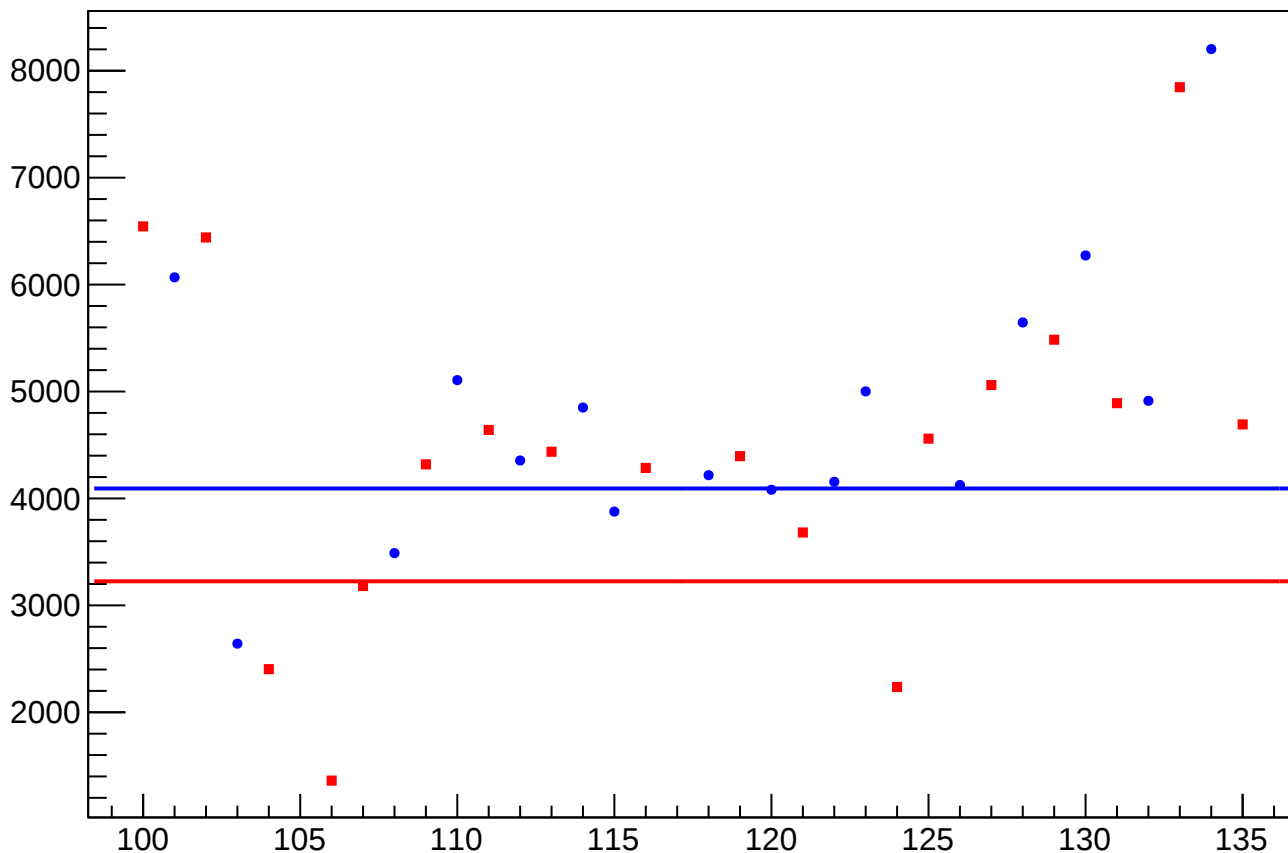
Right: -580.658+/-1081.268 χ^2/NDF : 29.1/33

In: -1311.739+/-1760.455 χ^2/NDF : 13.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -580.658+/-1081.268 χ^2/NDF : 29.1/33

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 4093.155+/-1.245 χ^2/NDF : 841514.5/15

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

Right Out: 3224.885+/-0.969 χ^2/NDF : 2578600.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

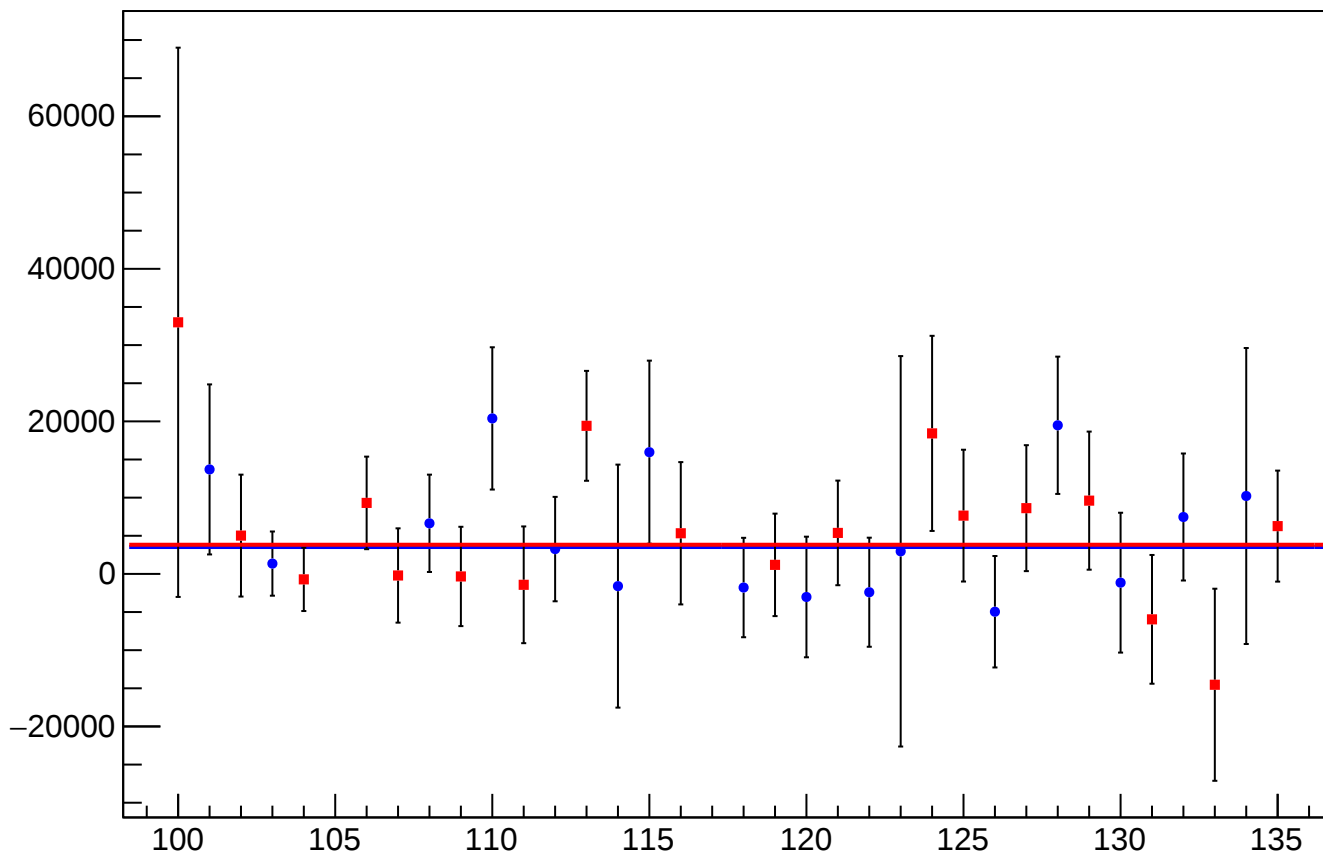
Right: 3552.430+/-0.765 χ^2/NDF : 3723093.3/33

In: 4093.155+/-1.245 χ^2/NDF : 841514.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3552.430+/-0.765 χ^2/NDF : 3723093.3/33

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3526.275+/-1986.326 χ^2/NDF : 12.9/15

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

Right Out: 3824.966+/-1745.506 χ^2/NDF : 14.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

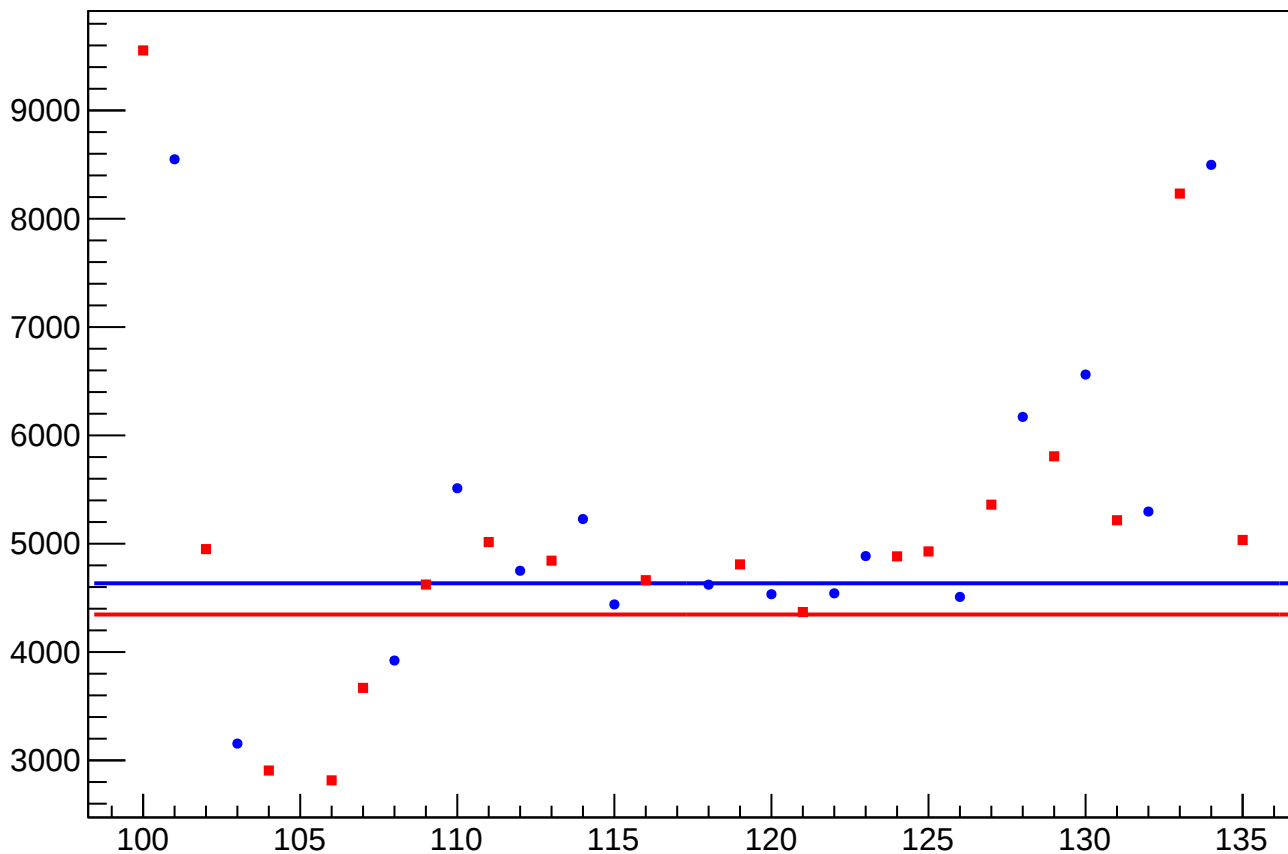
Right: 3694.816+/-1311.180 χ^2/NDF : 27.7/33

In: 3526.275+/-1986.326 χ^2/NDF : 12.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3694.816+/-1311.180 χ^2/NDF : 27.7/33

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4634.597+/-1.405 χ^2/NDF : 780428.0/15

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

Right Out: 4346.487+/-1.227 χ^2/NDF : 828307.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

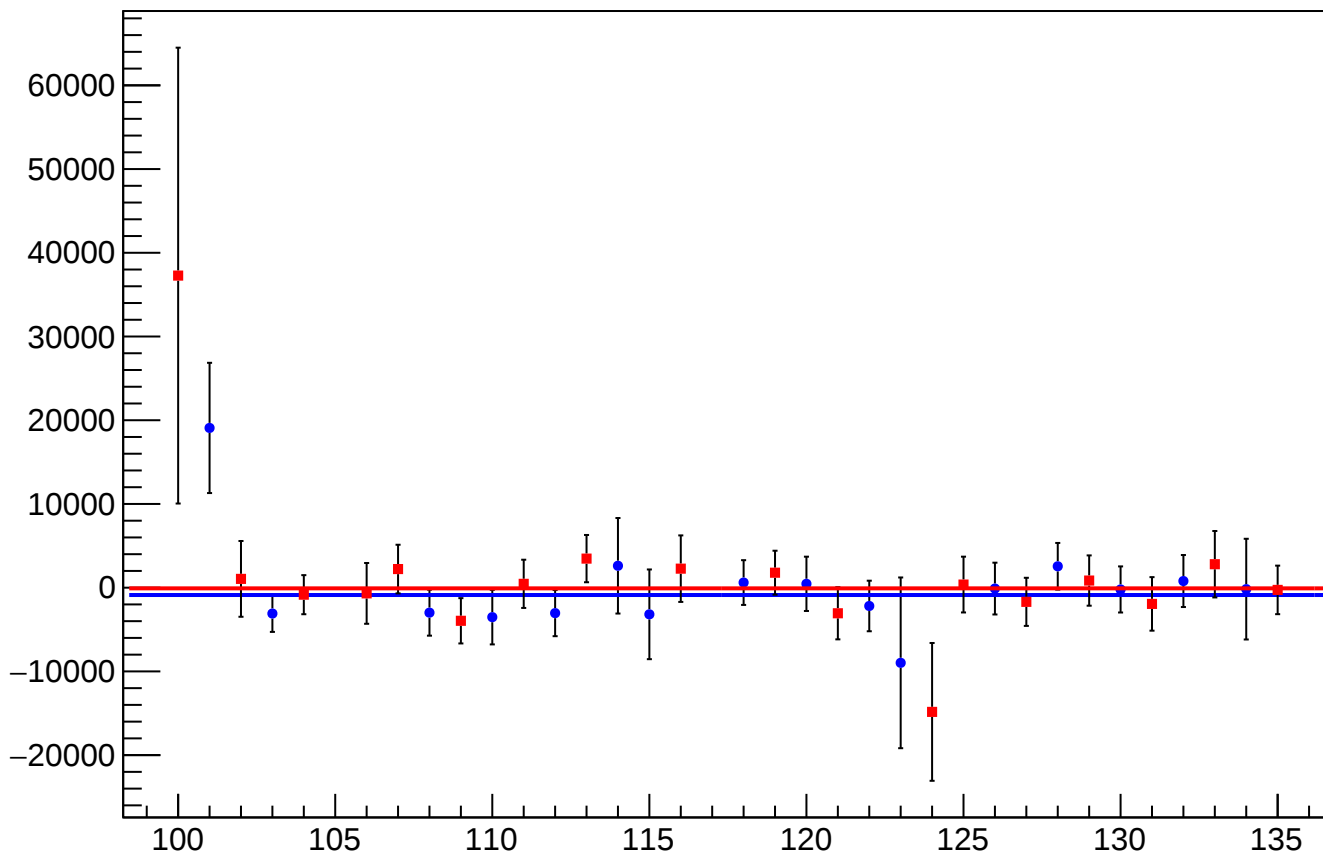
Right: 4471.188+/-0.924 χ^2/NDF : 1632600.7/33

In: 4634.597+/-1.405 χ^2/NDF : 780428.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4471.188+/-0.924 χ^2/NDF : 1632600.7/33

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -876.281+/-816.730 χ^2/NDF : 13.3/15

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

Right Out: -80.848+/-758.225 χ^2/NDF : 12.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

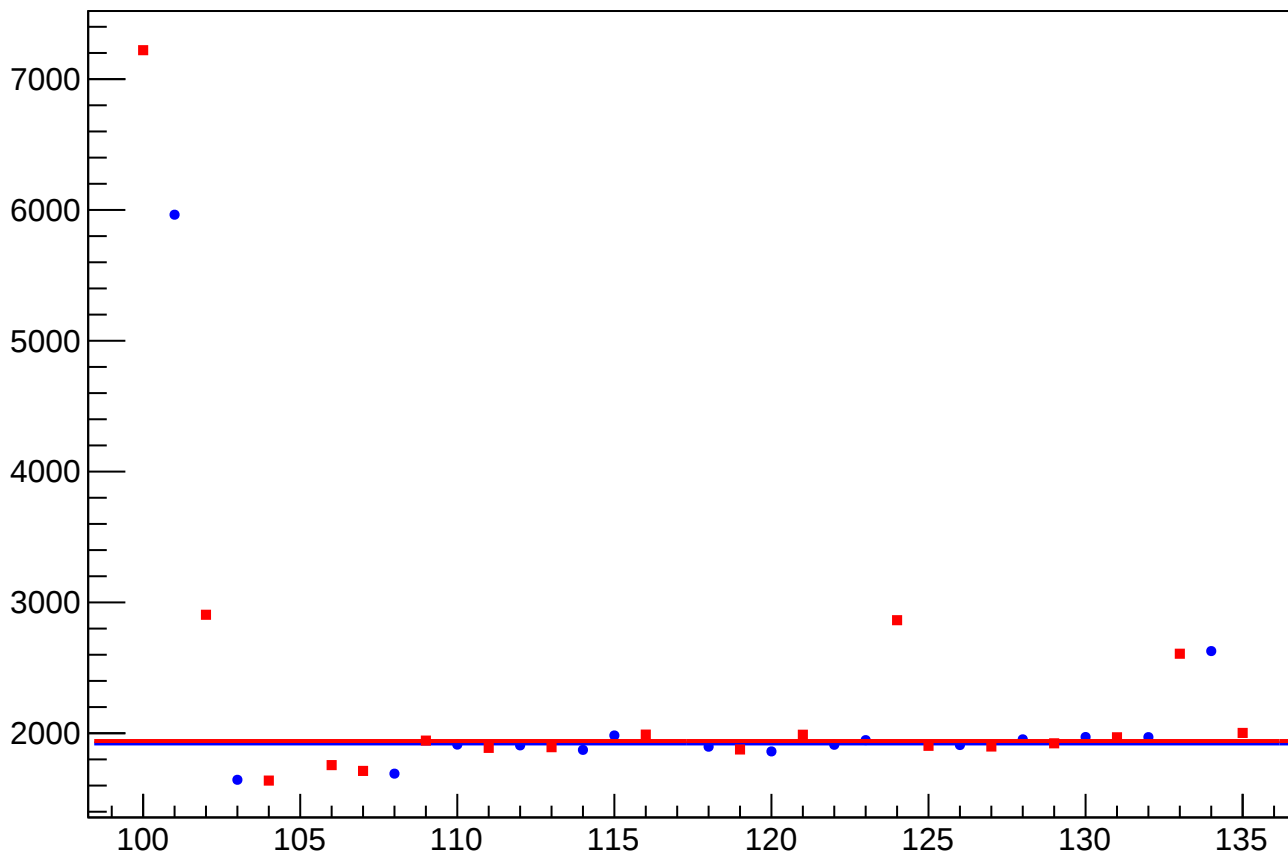
Right: -449.057+/-555.679 χ^2/NDF : 26.4/33

In: -876.281+/-816.730 χ^2/NDF : 13.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -449.057+/-555.679 χ^2/NDF : 26.4/33

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1921.962+/-0.578 χ^2/NDF : 616544.2/15

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

Right Out: 1940.481+/-0.536 χ^2/NDF : 304289.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

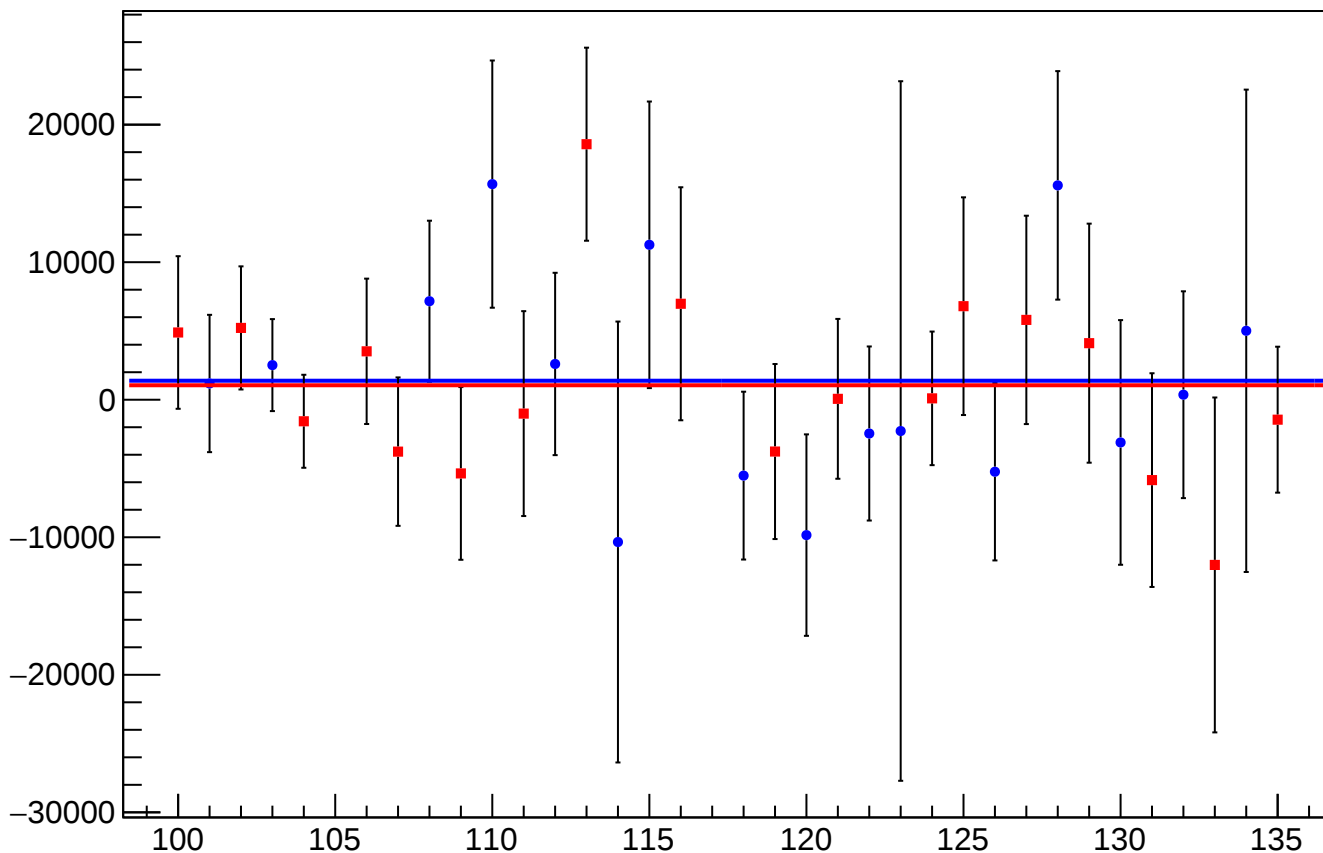
Right: 1931.916+/-0.393 χ^2/NDF : 921386.5/33

In: 1921.962+/-0.578 χ^2/NDF : 616544.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1931.916+/-0.393 χ^2/NDF : 921386.5/33

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1382.232 $\pm$ 1687.642 χ^2 /NDF: 13.4/15

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

Right Out: 1052.318 $\pm$ 1386.960 χ^2 /NDF: 14.7/17

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

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

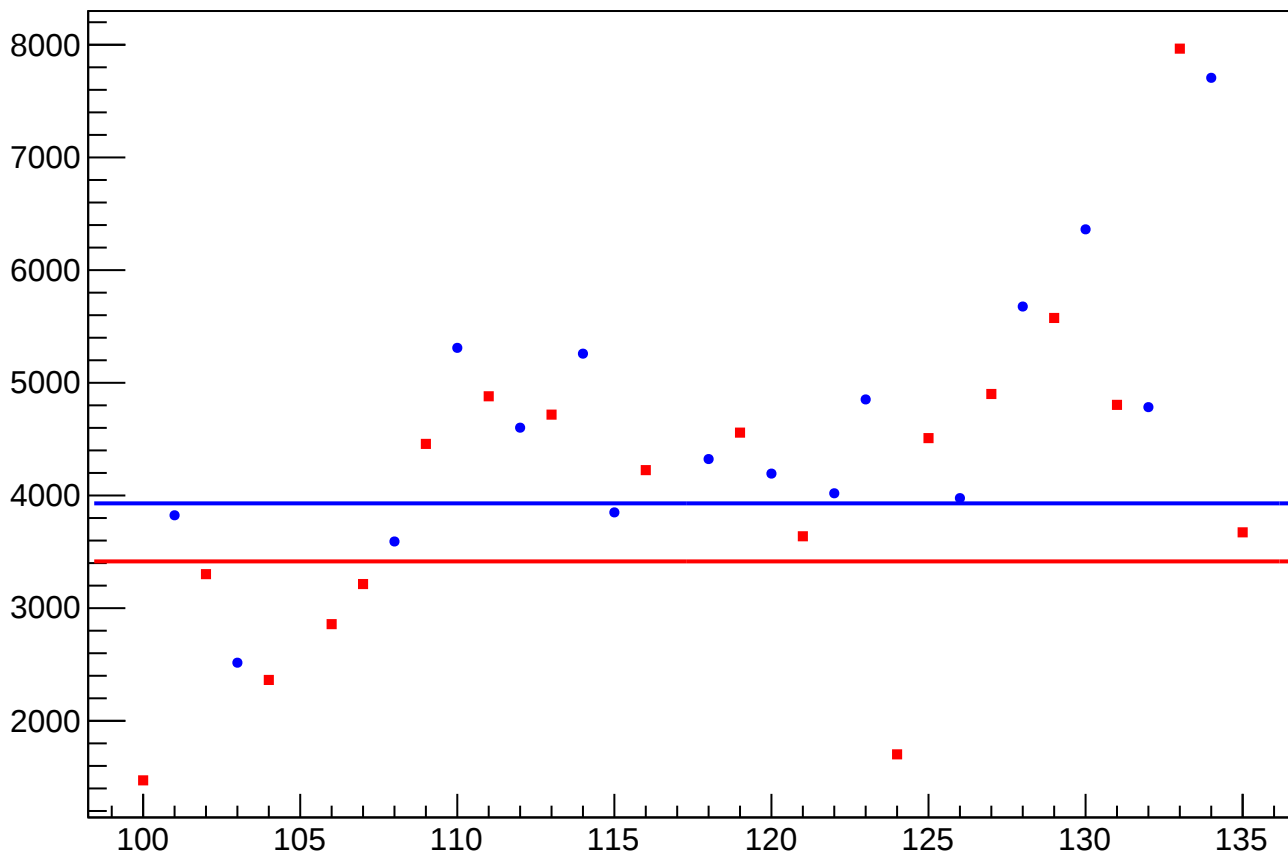
Right: 1185.317 $\pm$ 1071.528 χ^2 /NDF: 28.1/33

In: 1382.232 $\pm$ 1687.642 χ^2 /NDF:13.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1185.317 $\pm$ 1071.528 χ^2 /NDF: 28.1/33

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3930.093+/-1.193 χ^2/NDF : 817149.3/15

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

Right Out: 3415.008+/-0.981 χ^2/NDF : 1587949.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

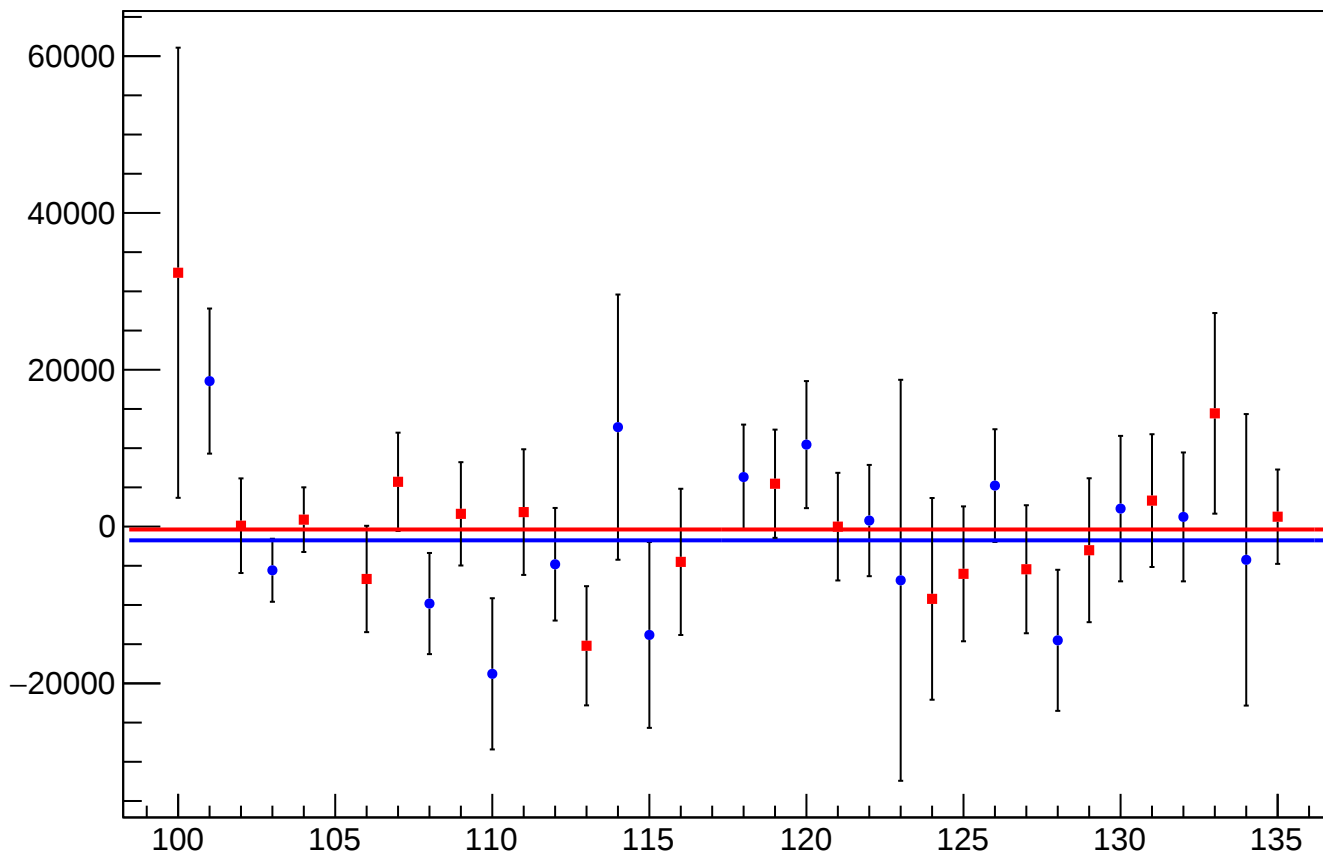
Right: 3622.655+/-0.758 χ^2/NDF : 2516299.3/33

In: 3930.093+/-1.193 χ^2/NDF : 817149.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3622.655+/-0.758 χ^2/NDF : 2516299.3/33

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1756.290 ± 1967.440 χ^2/NDF : 19.5/15

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

Right Out: -370.166 ± 1718.947 χ^2/NDF : 11.1/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

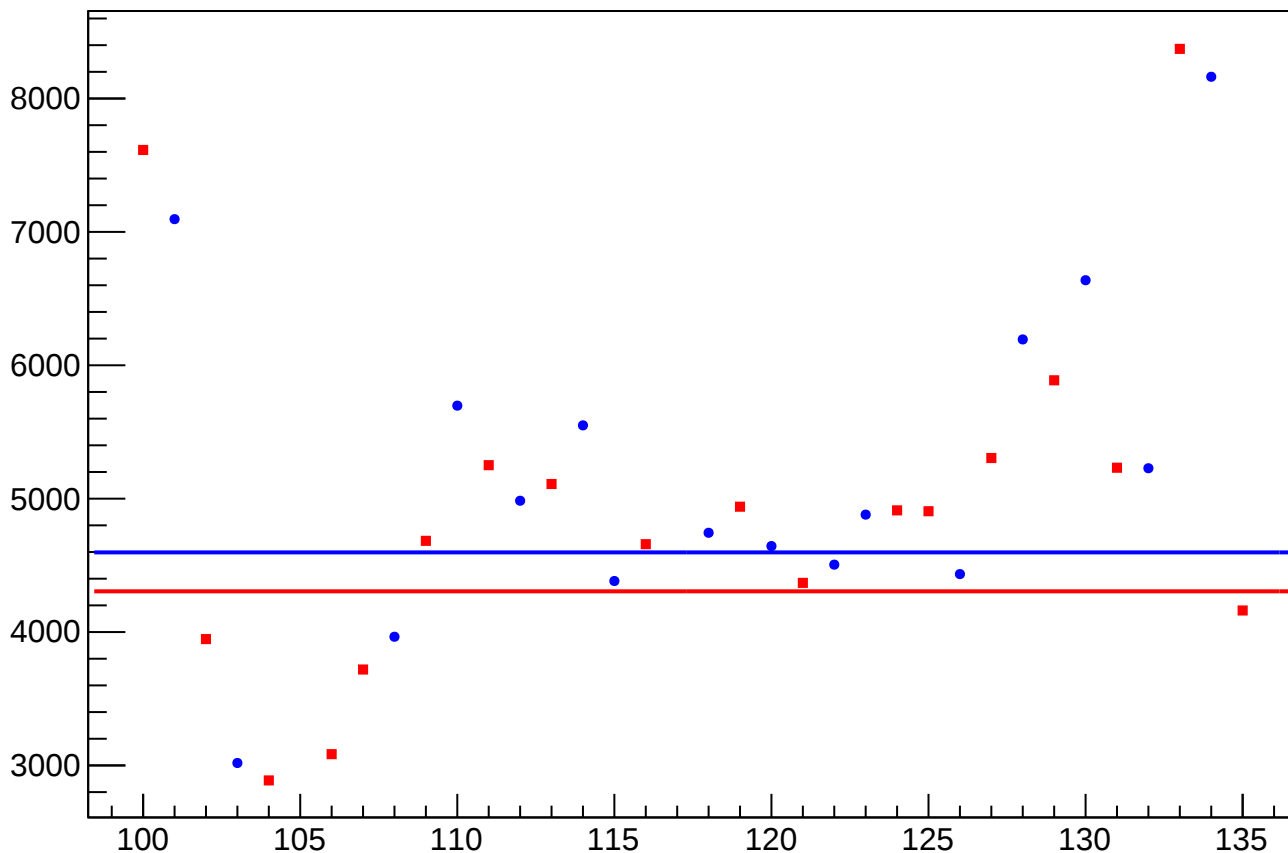
Right: -970.215 ± 1294.475 χ^2/NDF : 30.9/33

In: -1756.290 ± 1967.440 χ^2/NDF : 19.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -970.215 ± 1294.475 χ^2/NDF : 30.9/33

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4597.218+/-1.391 χ^2/NDF : 760162.8/15

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

Right Out: 4305.417+/-1.209 χ^2/NDF : 771545.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

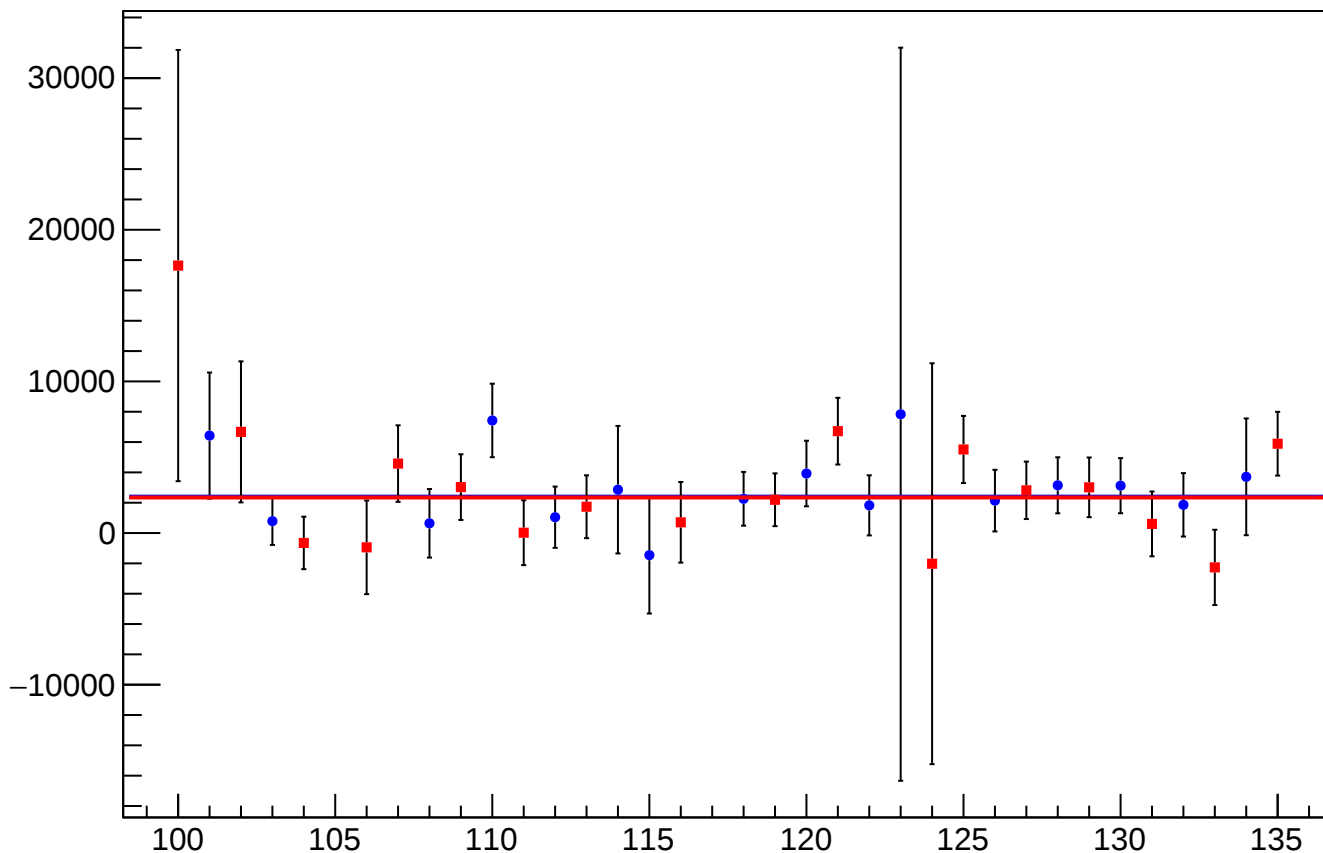
Right: 4430.913+/-0.912 χ^2/NDF : 1556782.3/33

In: 4597.218+/-1.391 χ^2/NDF :760162.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4430.913+/-0.912 χ^2/NDF : 1556782.3/33

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2402.108+/-565.993 χ^2/NDF : 9.5/15

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

Right Out: 2344.661+/-546.822 χ^2/NDF : 21.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

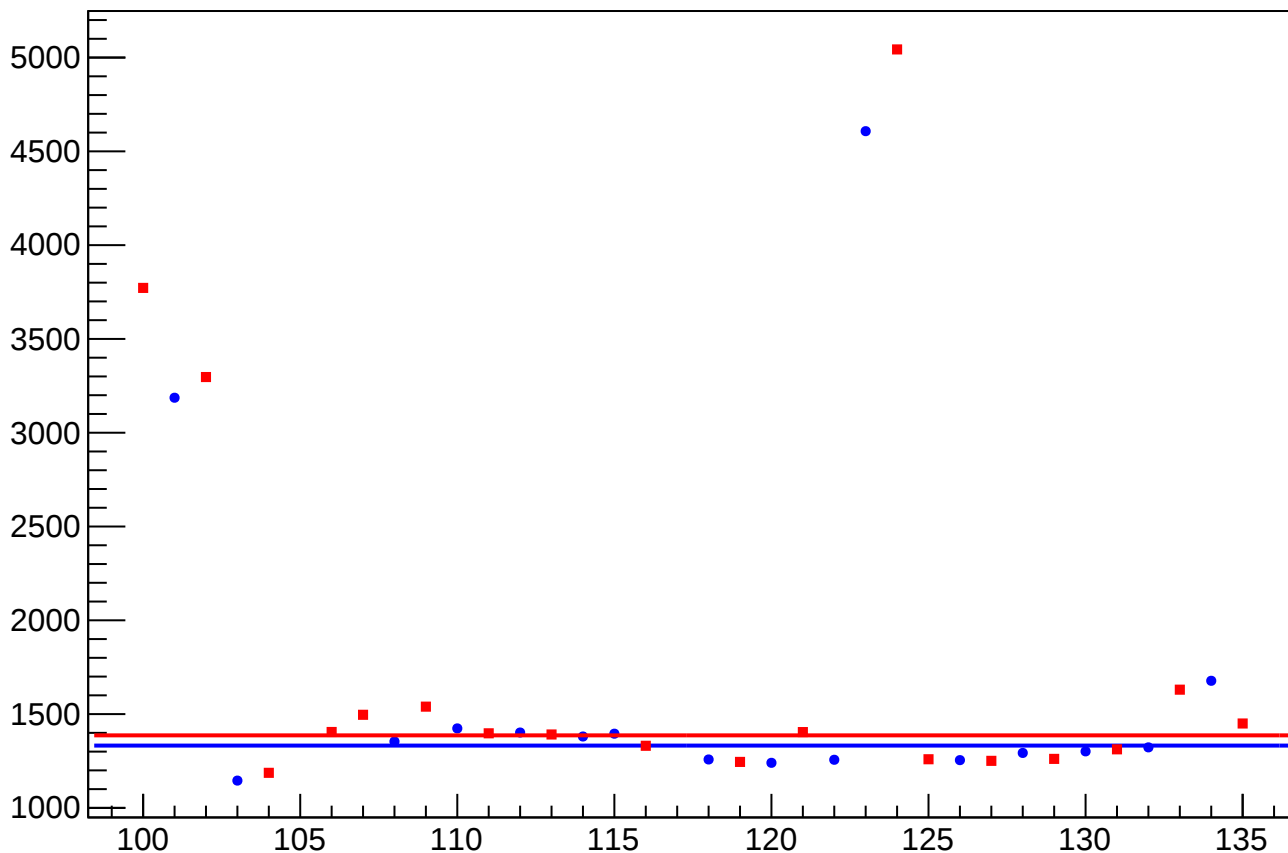
Right: 2372.395+/-393.264 χ^2/NDF : 31.5/33

In: 2402.108+/-565.993 χ^2/NDF : 9.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2372.395+/-393.264 χ^2/NDF : 31.5/33

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1332.163+/-0.400 χ^2/NDF : 499835.0/15

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

Right Out: 1386.657+/-0.386 χ^2/NDF : 650077.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

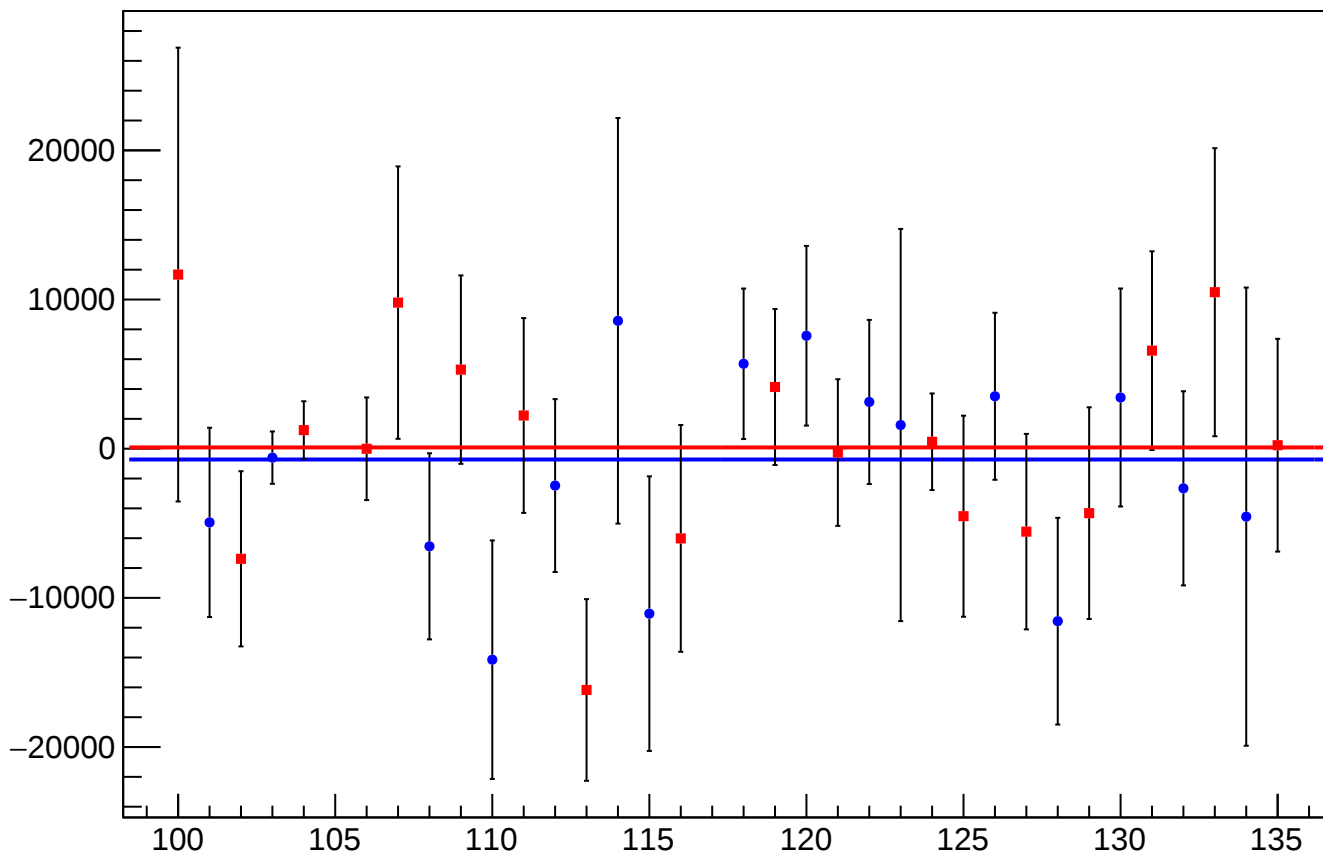
Right: 1360.361+/-0.278 χ^2/NDF : 1159506.4/33

In: 1332.163+/-0.400 χ^2/NDF : 499835.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1360.361+/-0.278 χ^2/NDF : 1159506.4/33

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -724.239+/-1247.000 χ^2/NDF : 13.5/15

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

Right Out: 84.230+/-1131.636 χ^2/NDF : 16.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

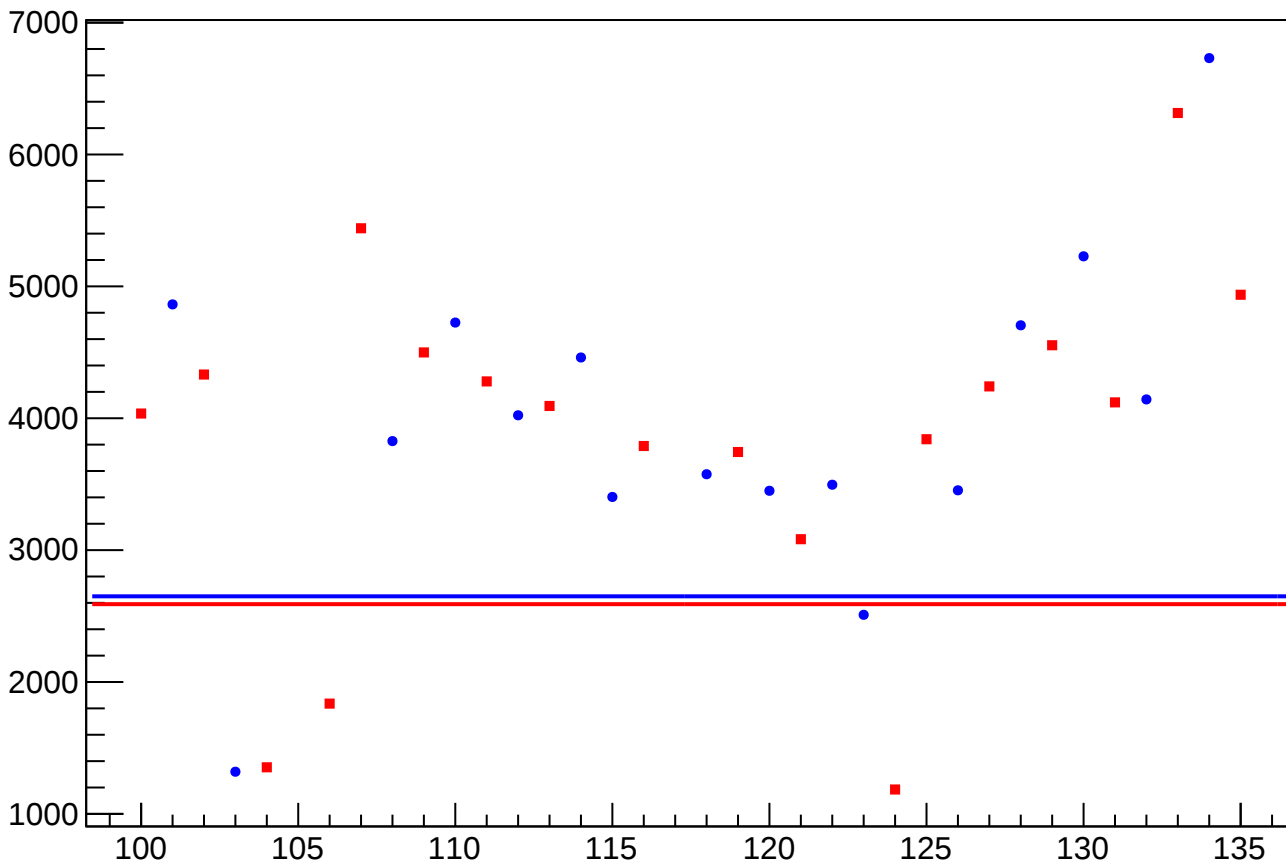
Right: -280.886+/-838.012 χ^2/NDF : 30.3/33

In: -724.239+/-1247.000 χ^2/NDF : 13.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -280.886+/-838.012 χ^2/NDF : 30.3/33

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2649.728+/-0.882 χ^2/NDF : 2622938.5/15

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

Right Out: 2590.251+/-0.800 χ^2/NDF : 3252540.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

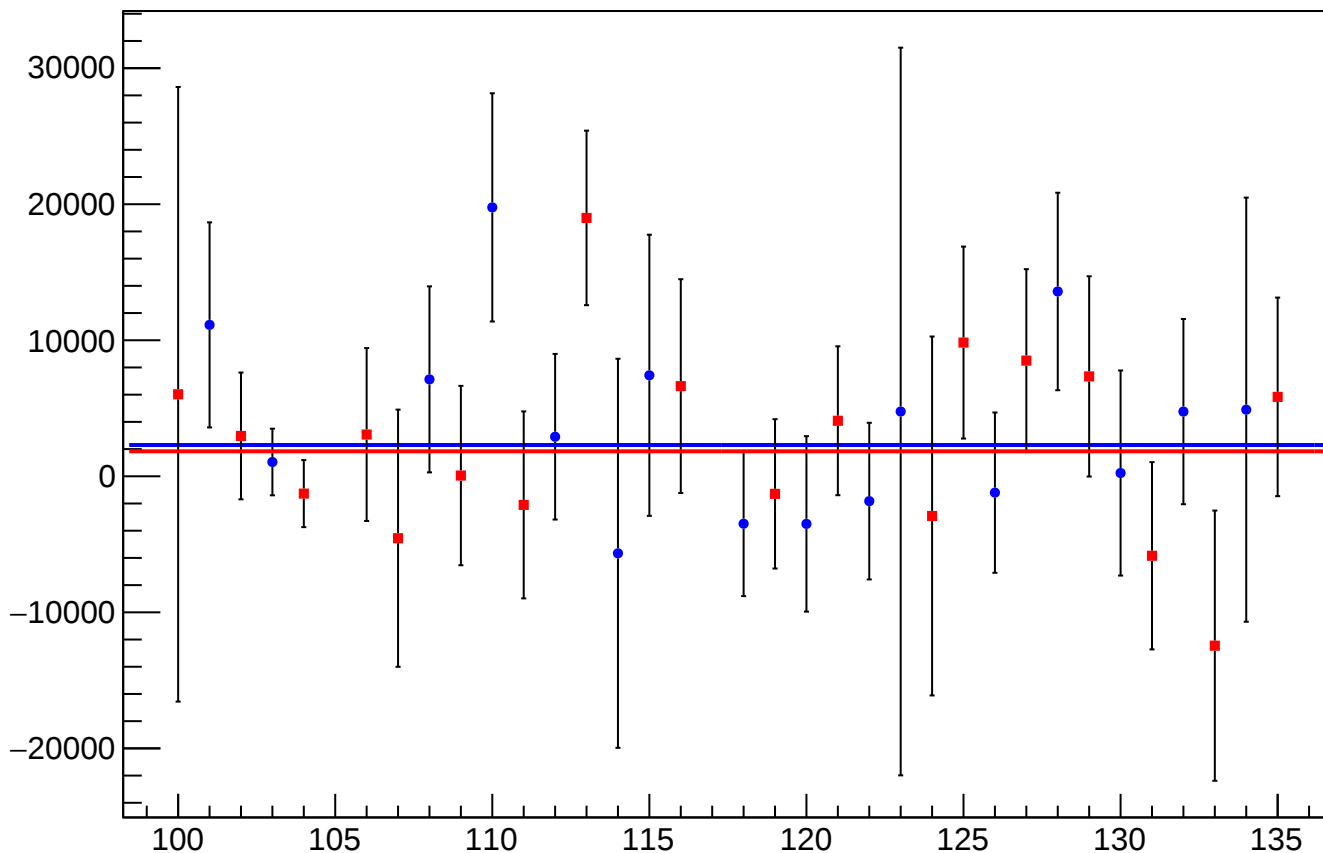
Right: 2617.112+/-0.593 χ^2/NDF : 5877974.1/33

In: 2649.728+/-0.882 χ^2/NDF :2622938.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2617.112+/-0.593 χ^2/NDF : 5877974.1/33

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2299.492+/-1502.077 χ^2/NDF : 12.5/15

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

Right Out: 1836.266+/-1391.889 χ^2/NDF : 17.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

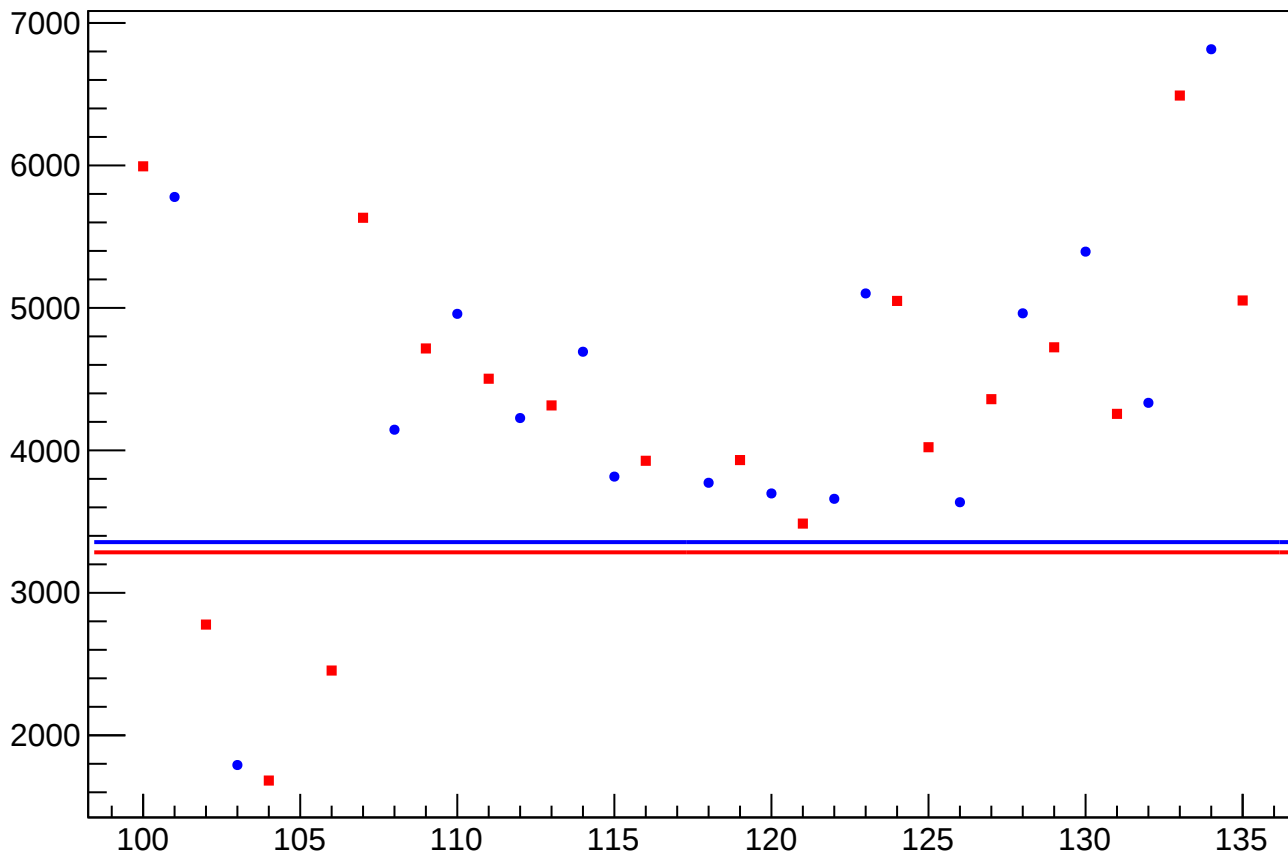
Right: 2050.267+/-1020.948 χ^2/NDF : 29.8/33

In: 2299.492+/-1502.077 χ^2/NDF : 12.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2050.267+/-1020.948 χ^2/NDF : 29.8/33

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 3356.004+/-1.062 χ^2/NDF : 1605654.1/15

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

Right Out: 3284.340+/-0.975 χ^2/NDF : 1871282.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

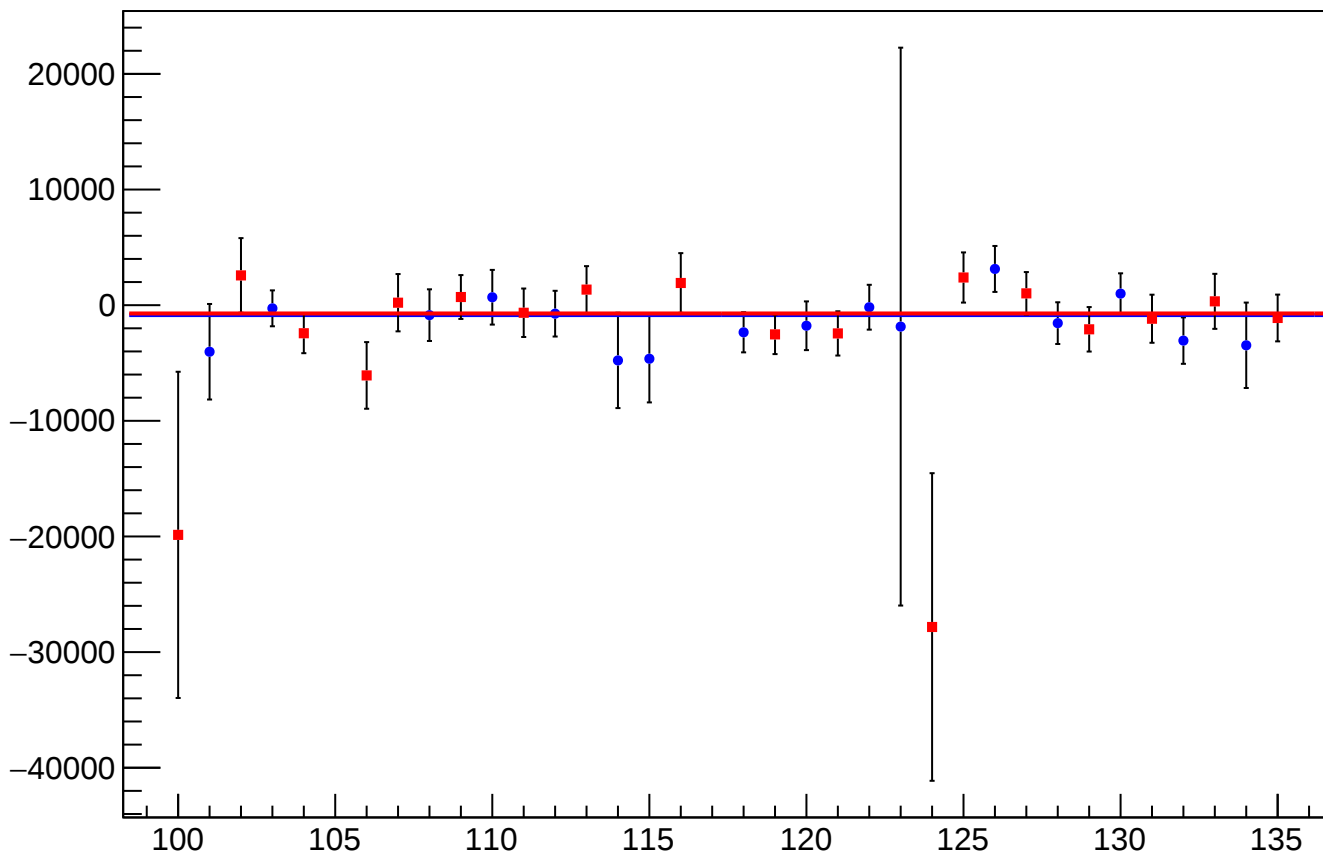
Right: 3317.117+/-0.718 χ^2/NDF : 3479406.6/33

In: 3356.004+/-1.062 χ^2/NDF : 1605654.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3317.117+/-0.718 χ^2/NDF : 3479406.6/33

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -856.024 $\pm$ 553.143 χ^2 /NDF: 11.1/15

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

Right Out: -716.792 $\pm$ 521.833 χ^2 /NDF: 19.9/17

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

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

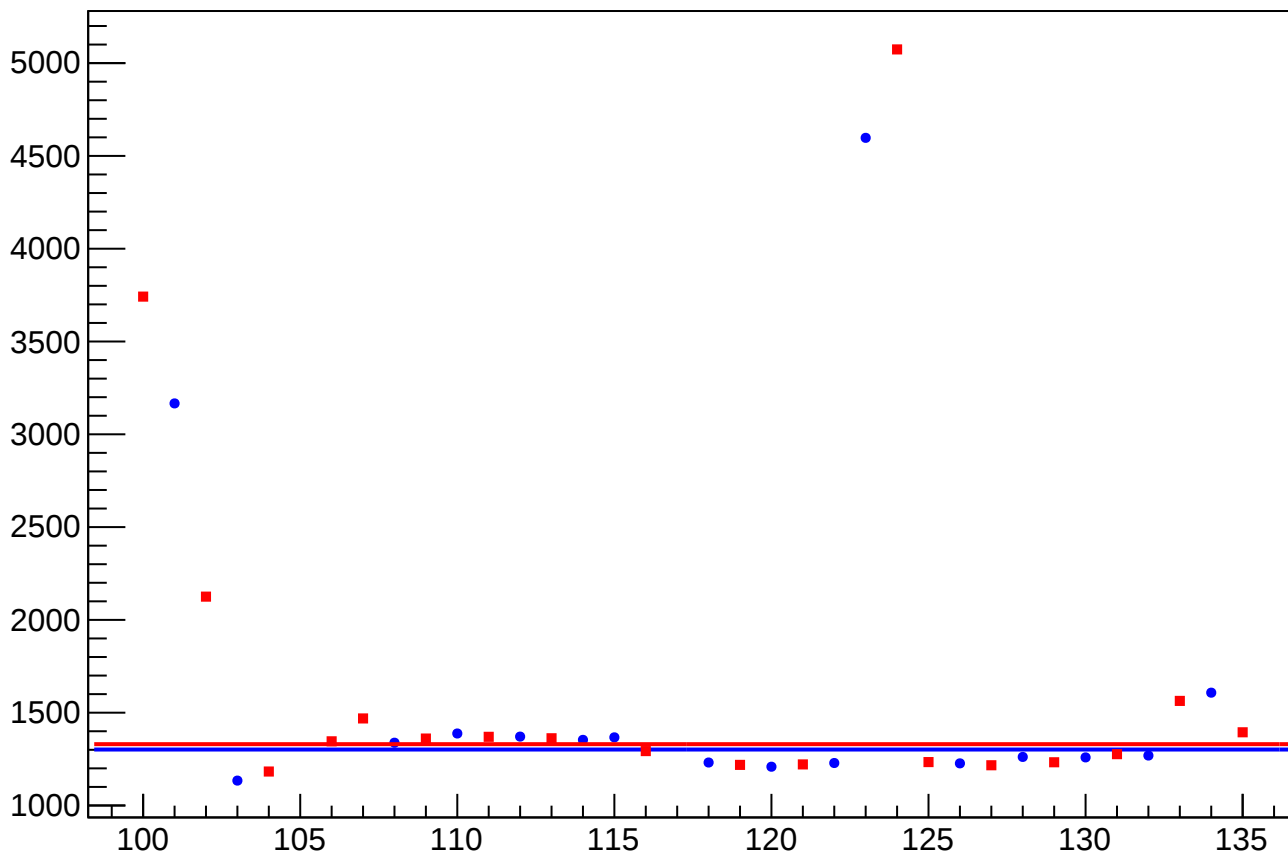
Right: -782.356 $\pm$ 379.578 χ^2 /NDF: 31.1/33

In: -856.024 $\pm$ 553.143 χ^2 /NDF:11.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -782.356 $\pm$ 379.578 χ^2 /NDF: 31.1/33

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1301.484+/-0.391 χ^2/NDF : 504015.2/15

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

Right Out: 1330.377+/-0.369 χ^2/NDF : 415783.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

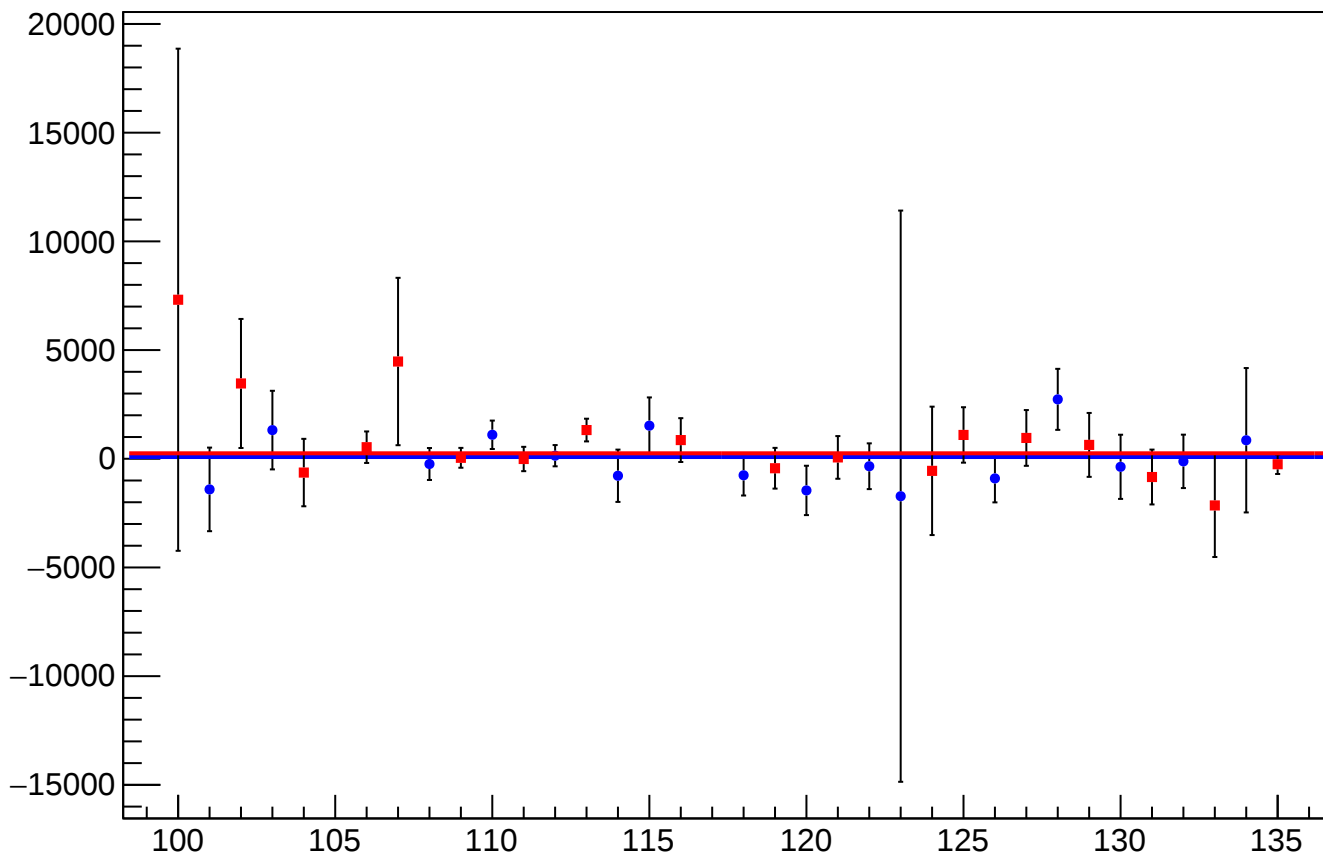
Right: 1316.772+/-0.268 χ^2/NDF : 922685.9/33

In: 1301.484+/-0.391 χ^2/NDF : 504015.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1316.772+/-0.268 χ^2/NDF : 922685.9/33

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 80.506+/-253.026 χ^2/NDF : 12.8/15

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

Right Out: 251.671+/-200.423 χ^2/NDF : 12.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

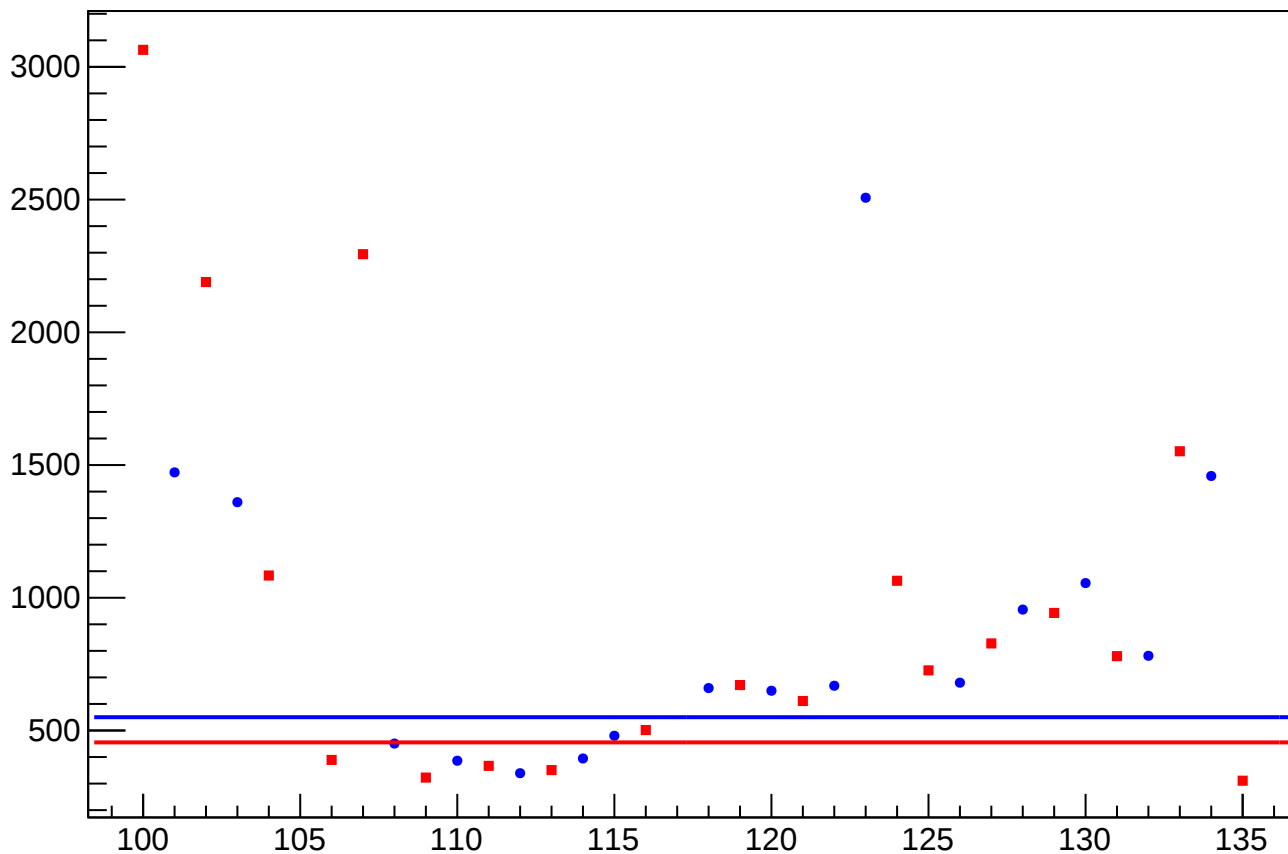
Right: 185.681+/-157.108 χ^2/NDF : 25.8/33

In: 80.506+/-253.026 χ^2/NDF : 12.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.681+/-157.108 χ^2/NDF : 25.8/33

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 550.083+/-0.179 χ^2/NDF : 2198554.5/15

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

Right Out: 455.193+/-0.142 χ^2/NDF : 3377818.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

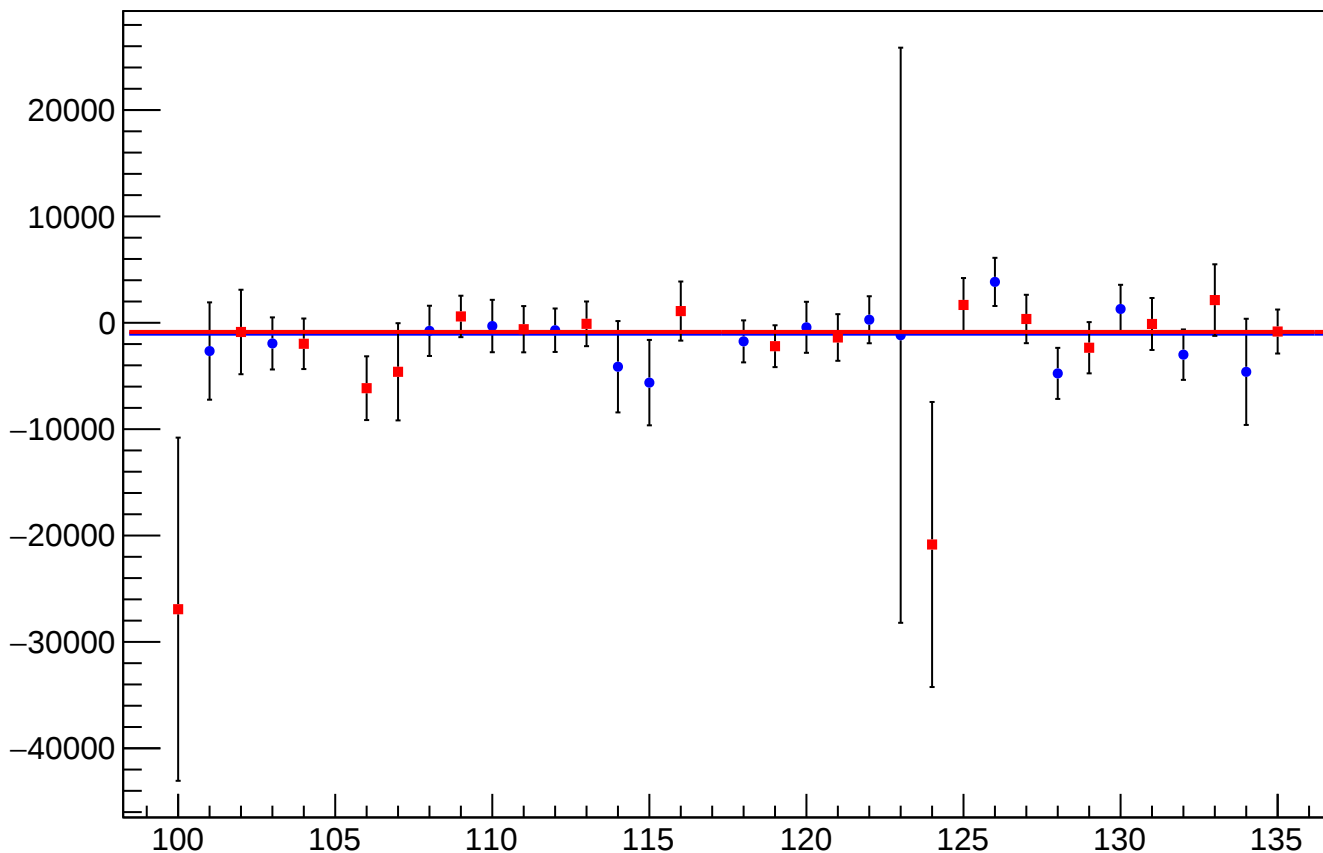
Right: 491.776+/-0.111 χ^2/NDF : 5749210.2/33

In: 550.083+/-0.179 χ^2/NDF : 2198554.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 491.776+/-0.111 χ^2/NDF : 5749210.2/33

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1022.855+/-654.933 χ^2/NDF : 12.1/15

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

Right Out: -857.082+/-606.502 χ^2/NDF : 13.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

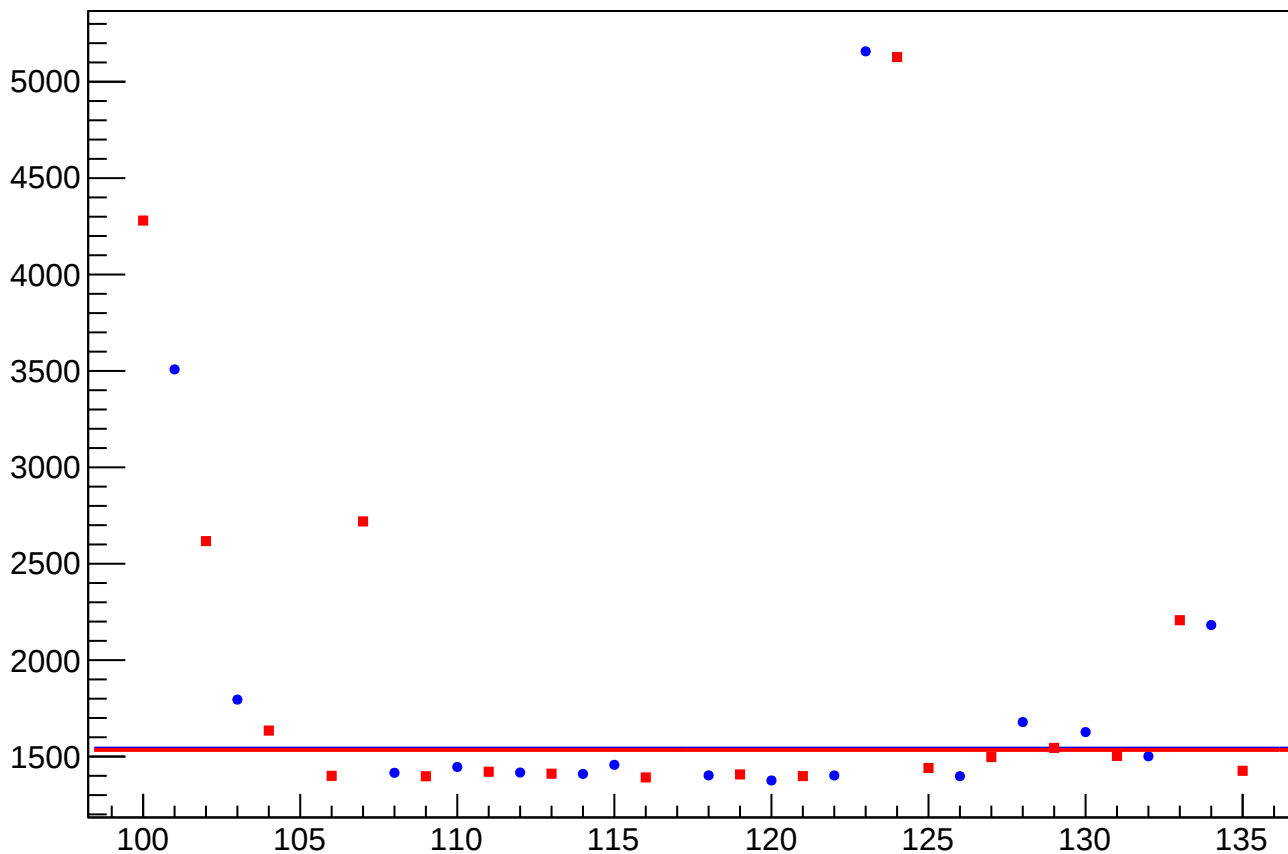
Right: -933.614+/-444.999 χ^2/NDF : 25.2/33

In: -1022.855+/-654.933 χ^2/NDF : 12.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -933.614+/-444.999 χ^2/NDF : 25.2/33

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1540.910+/-0.463 χ^2/NDF : 524021.7/15

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

Right Out: 1534.463+/-0.429 χ^2/NDF : 625358.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

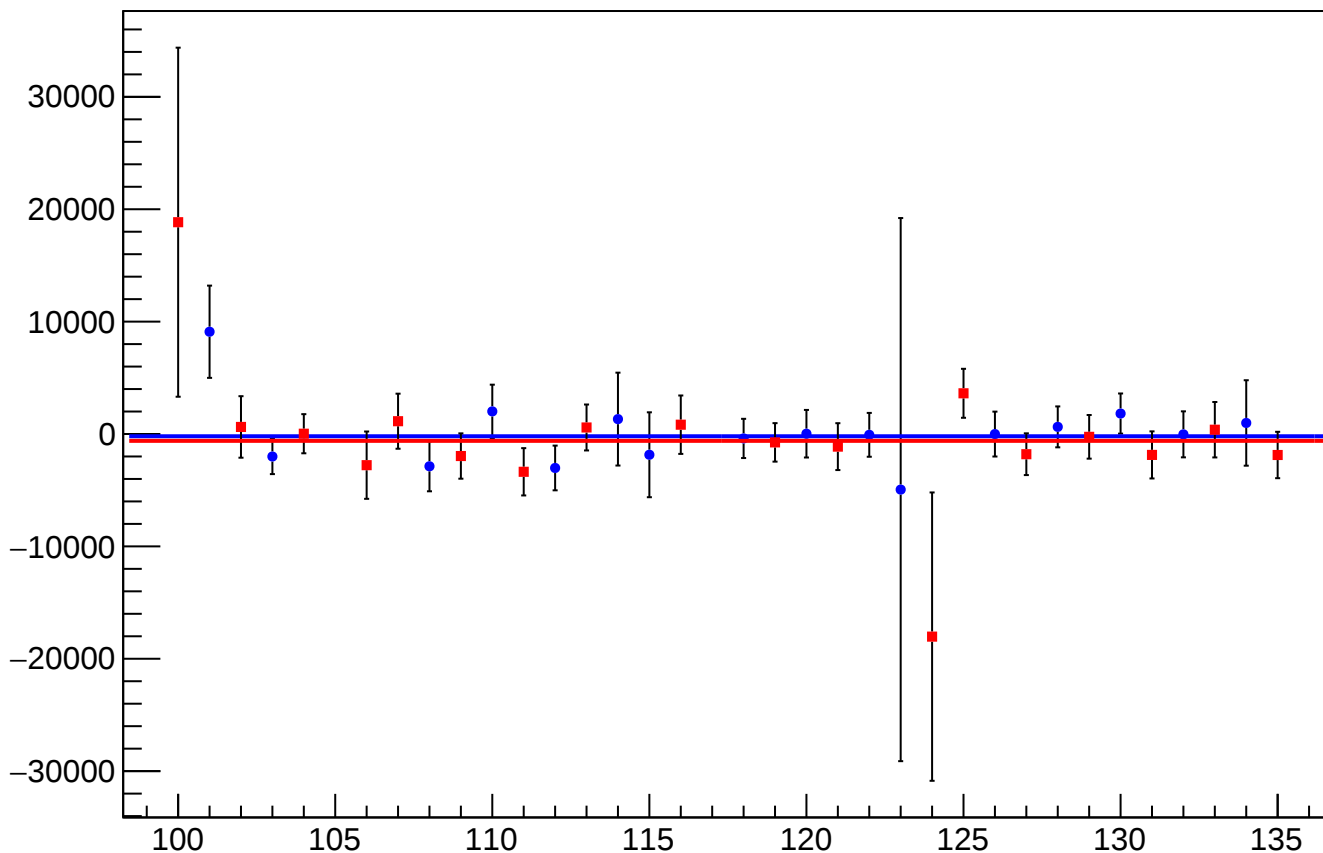
Right: 1537.439+/-0.315 χ^2/NDF : 1149484.3/33

In: 1540.910+/-0.463 χ^2/NDF : 524021.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1537.439+/-0.315 χ^2/NDF : 1149484.3/33

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -201.420+/-557.502 χ^2/NDF : 12.8/15

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

Right Out: -609.089+/-528.924 χ^2/NDF : 12.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

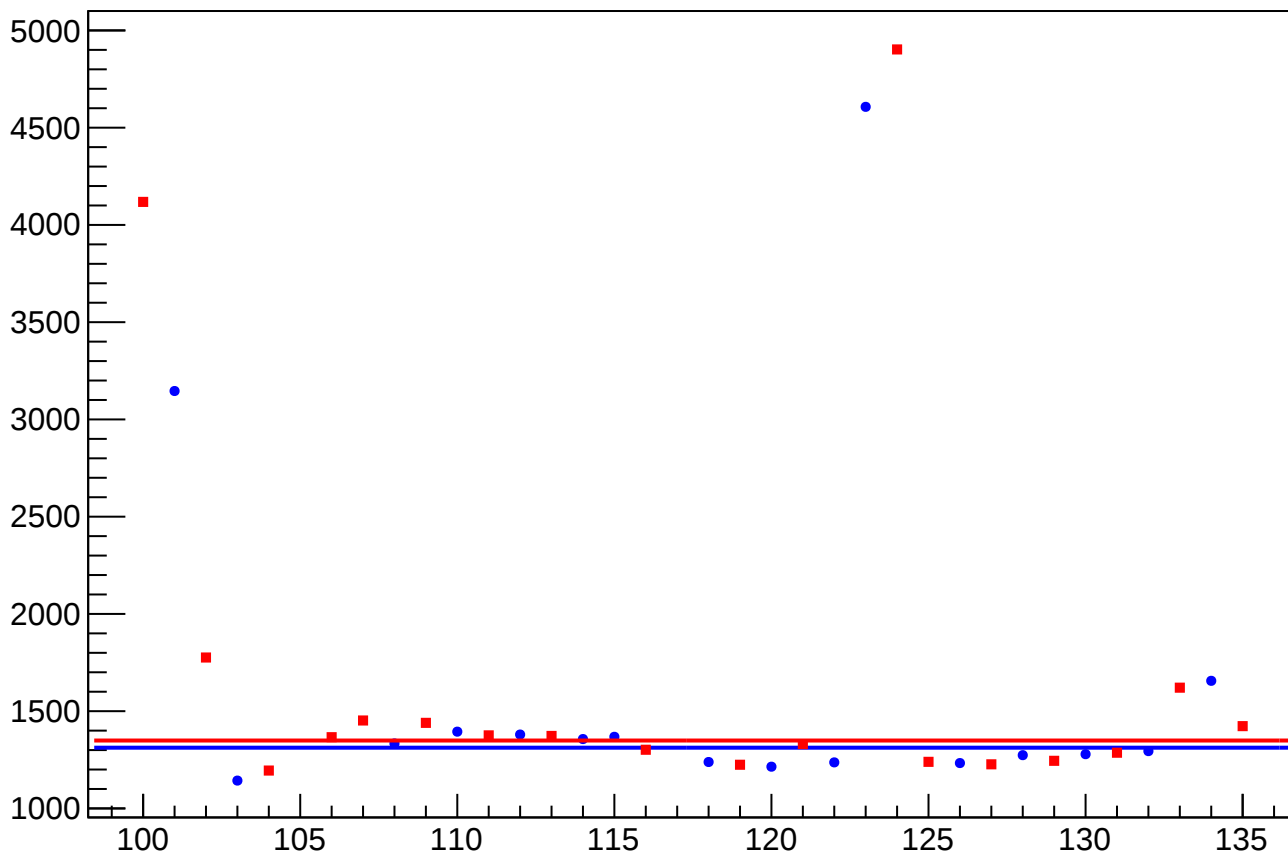
Right: -415.971+/-383.711 χ^2/NDF : 25.8/33

In: -201.420+/-557.502 χ^2/NDF :12.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -415.971+/-383.711 χ^2/NDF : 25.8/33

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1312.262+/-0.394 χ^2/NDF : 497420.7/15

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

Right Out: 1349.140+/-0.374 χ^2/NDF : 349144.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

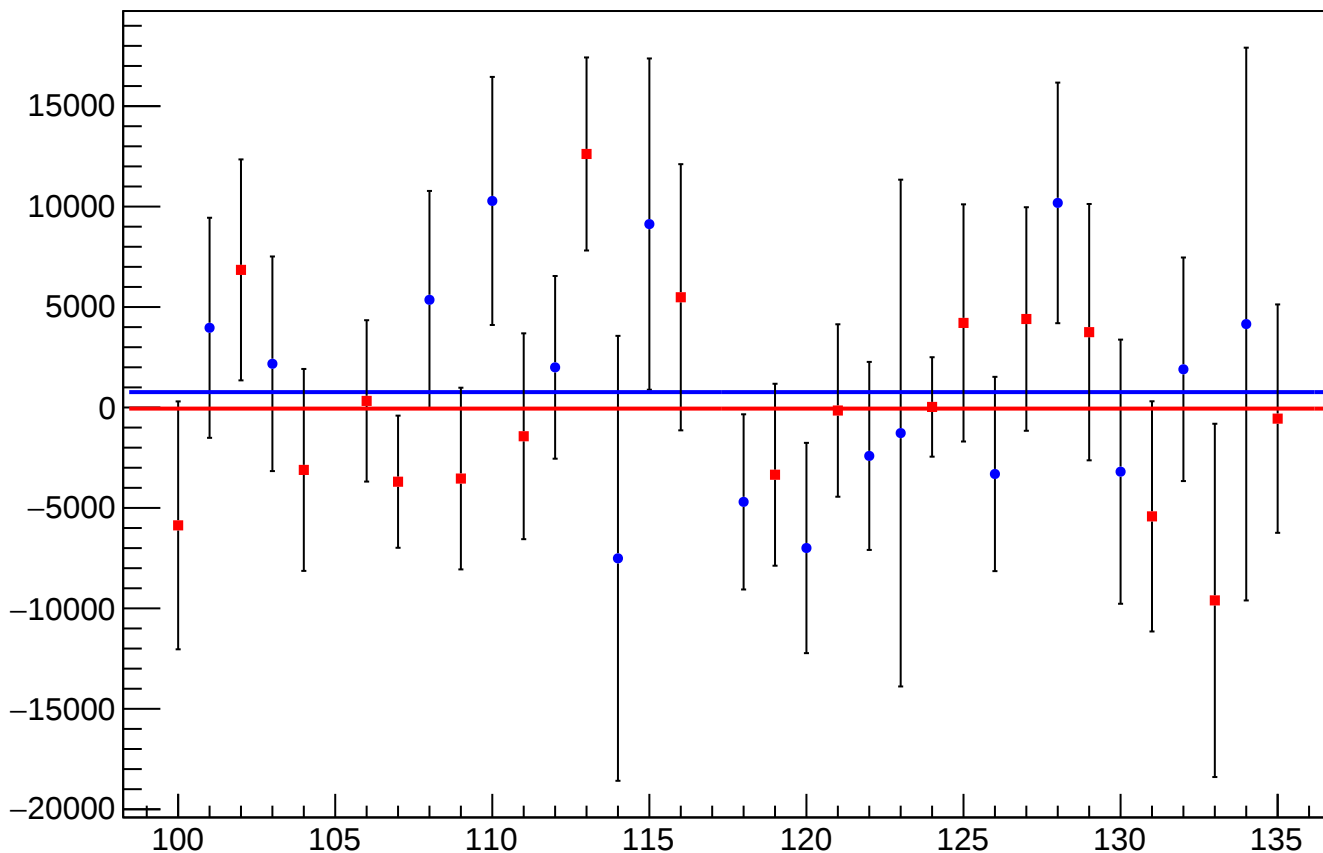
Right: 1331.681+/-0.271 χ^2/NDF : 851173.1/33

In: 1312.262+/-0.394 χ^2/NDF : 497420.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1331.681+/-0.271 χ^2/NDF : 851173.1/33

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 765.115 $\pm$ 1455.102 χ^2 /NDF: 13.1/15

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

Right Out: -55.627 $\pm$ 1095.923 χ^2 /NDF: 16.5/17

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

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

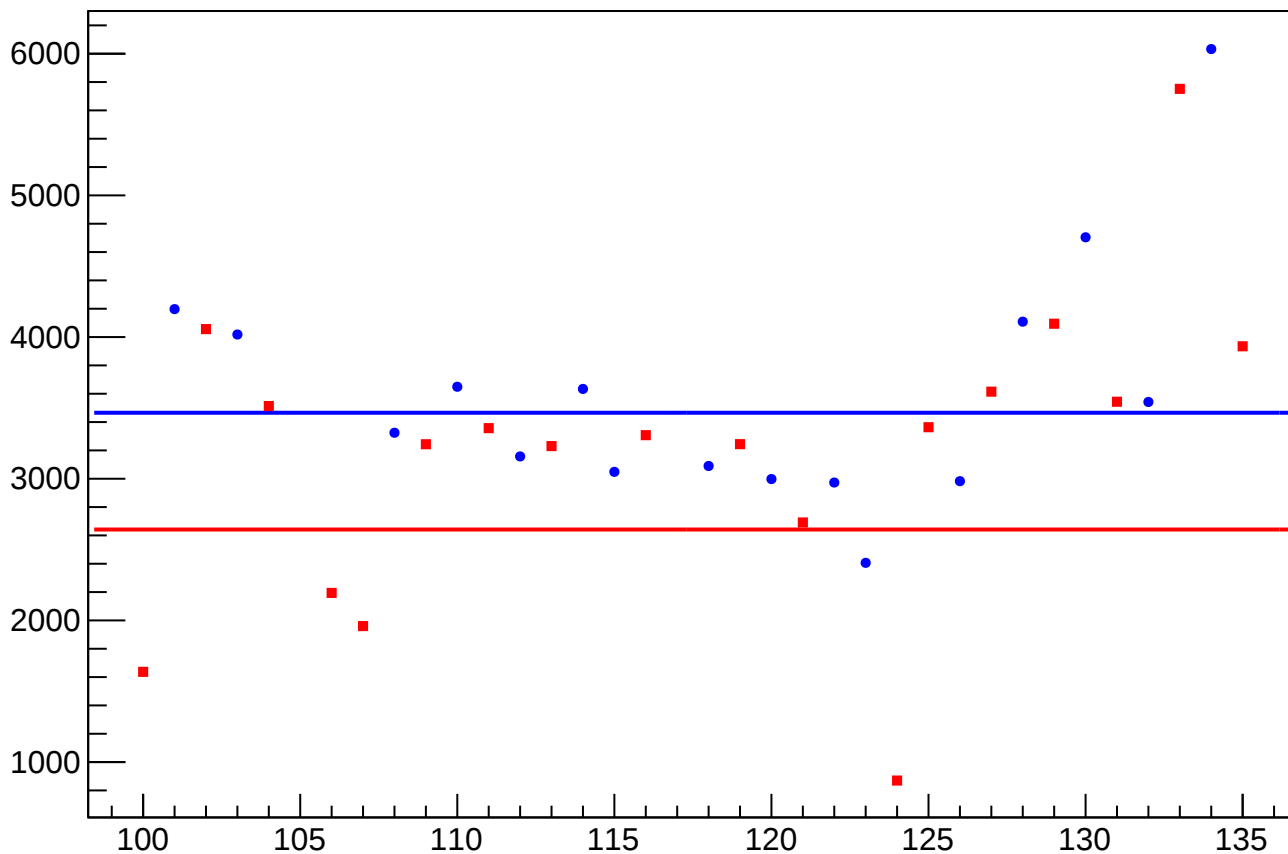
Right: 241.431 $\pm$ 875.409 χ^2 /NDF: 29.8/33

In: 765.115 $\pm$ 1455.102 χ^2 /NDF:13.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 241.431 $\pm$ 875.409 χ^2 /NDF: 29.8/33

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3465.836+/-1.029 χ^2/NDF : 326032.0/15

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

Right Out: 2641.605+/-0.775 χ^2/NDF : 2139451.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

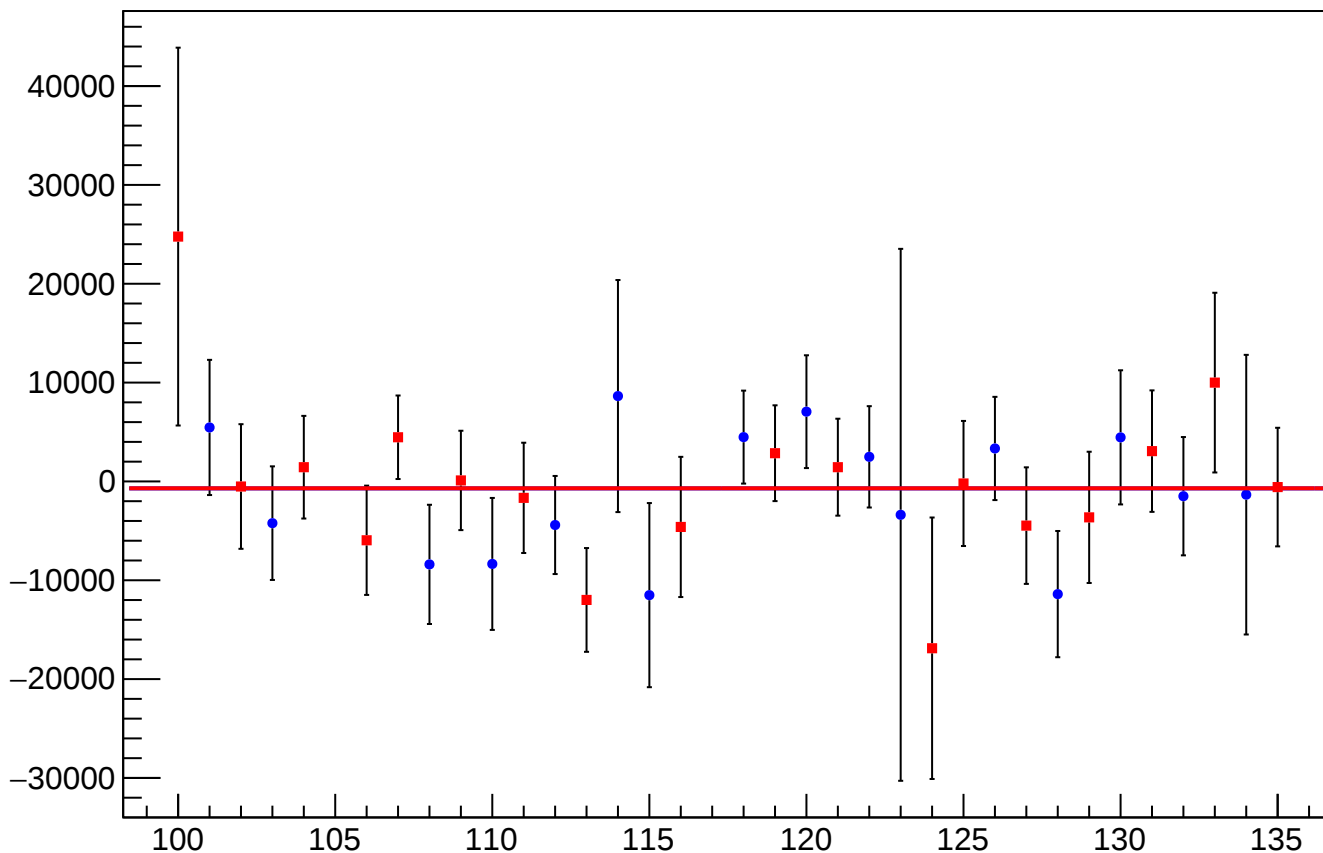
Right: 2939.927+/-0.619 χ^2/NDF : 2874935.2/33

In: 3465.836+/-1.029 χ^2/NDF : 326032.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2939.927+/-0.619 χ^2/NDF : 2874935.2/33

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -707.514+/-1596.879 χ^2/NDF : 14.1/15

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

Right Out: -694.927+/-1394.486 χ^2/NDF : 13.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

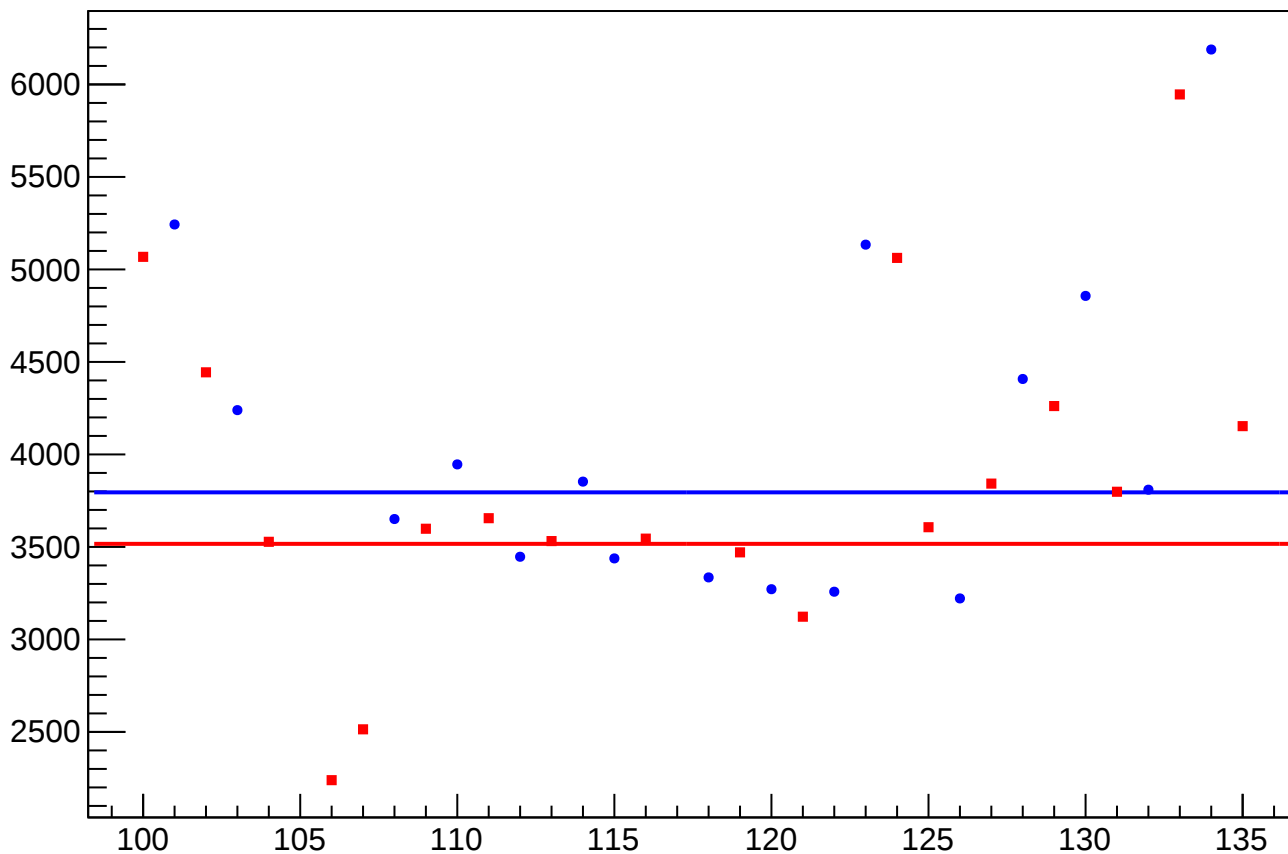
Right: -700.373+/-1050.364 χ^2/NDF : 28.1/33

In: -707.514+/-1596.879 χ^2/NDF : 14.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -700.373+/-1050.364 χ^2/NDF : 28.1/33

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3795.006+/-1.129 χ^2/NDF : 328280.7/15

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

Right Out: 3516.638+/-0.977 χ^2/NDF : 550800.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

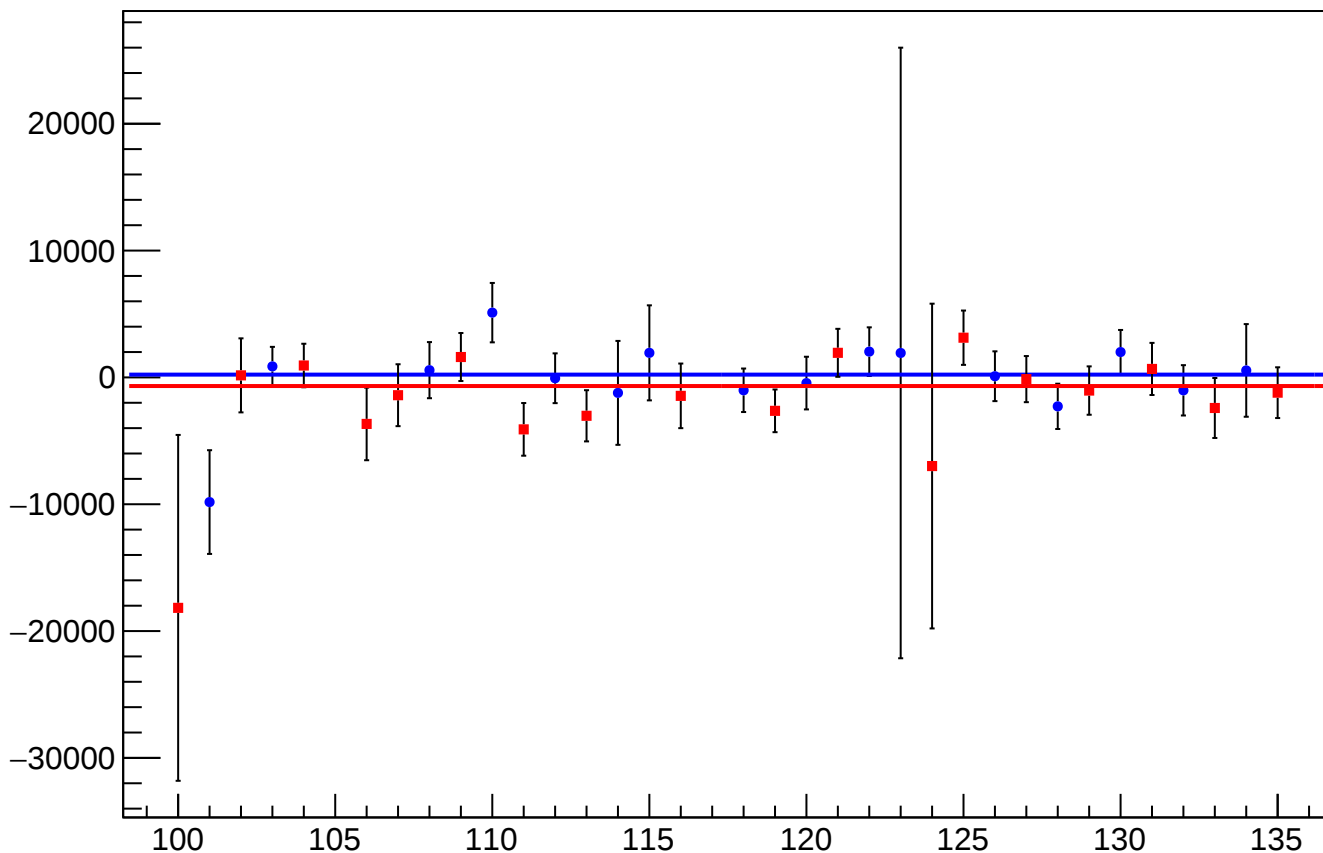
Right: 3635.803+/-0.739 χ^2/NDF : 913841.5/33

In: 3795.006+/-1.129 χ^2/NDF : 328280.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3635.803+/-0.739 χ^2/NDF : 913841.5/33

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 220.223+/-547.410 χ^2/NDF : 15.9/15

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

Right Out: -680.458+/-515.503 χ^2/NDF : 17.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

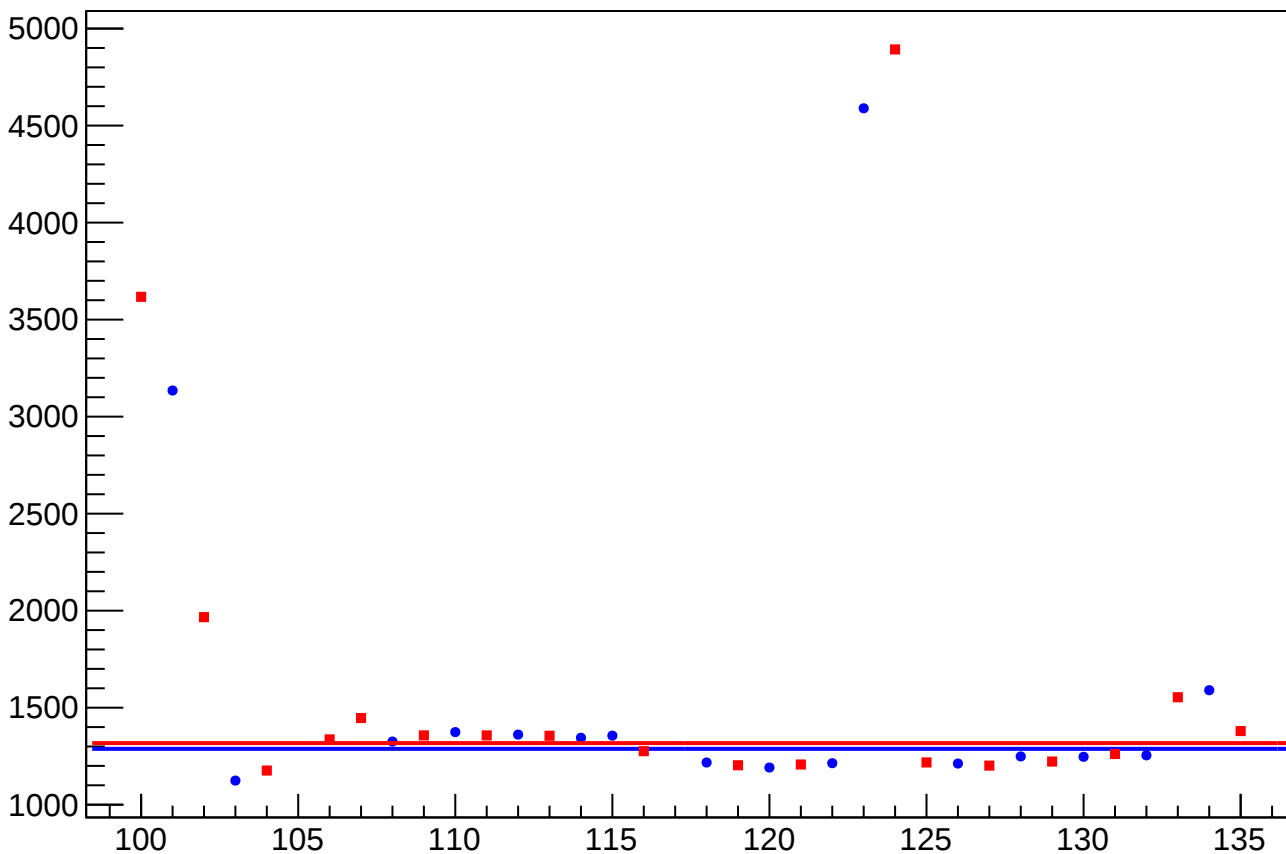
Right: -257.129+/-375.289 χ^2/NDF : 34.6/33

In: 220.223+/-547.410 χ^2/NDF : 15.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -257.129+/-375.289 χ^2/NDF : 34.6/33

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1287.879+/-0.387 χ^2/NDF : 505243.6/15

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

Right Out: 1317.442+/-0.365 χ^2/NDF : 390774.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

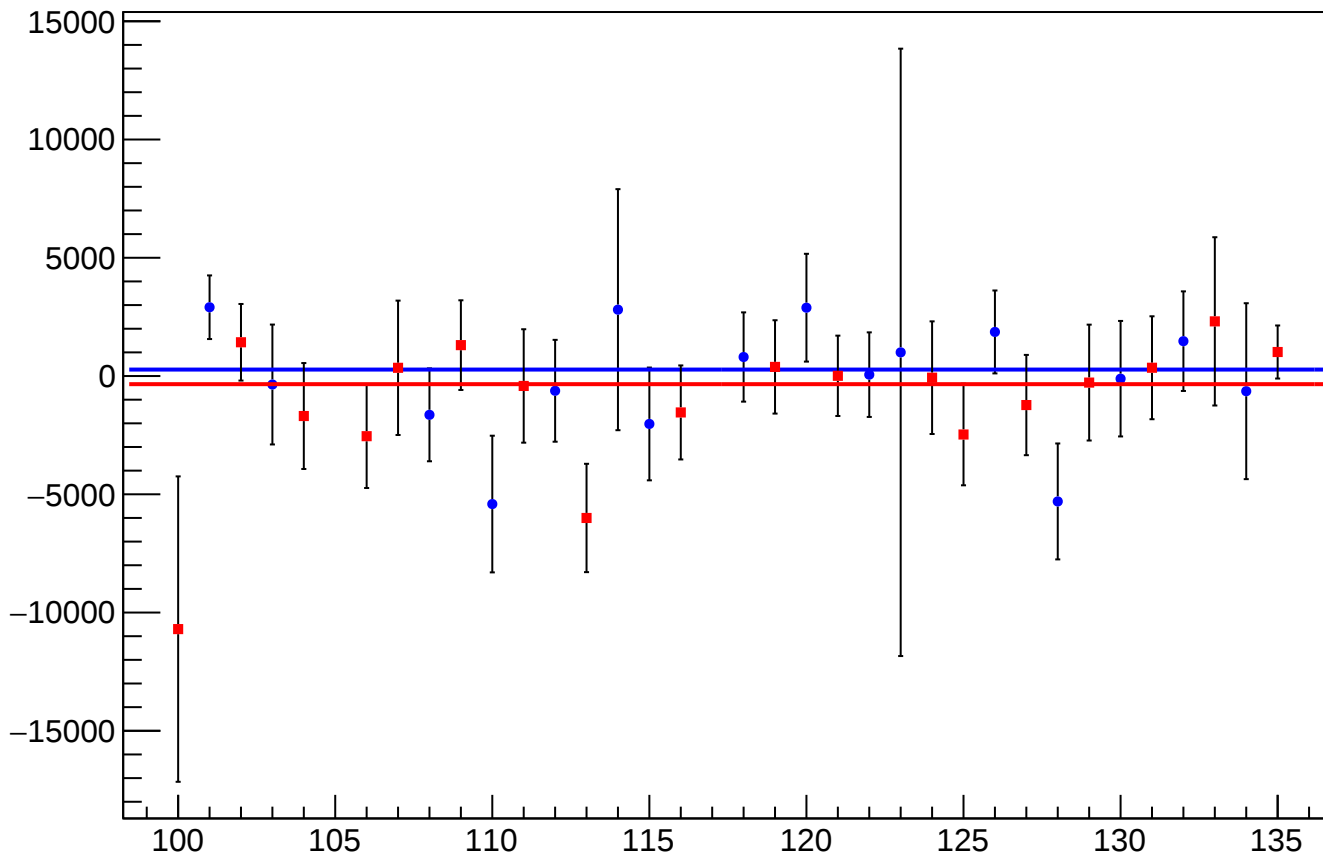
Right: 1303.547+/-0.265 χ^2/NDF : 899109.7/33

In: 1287.879+/-0.387 χ^2/NDF : 505243.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1303.547+/-0.265 χ^2/NDF : 899109.7/33

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 273.271+/-553.215 χ^2/NDF : 17.9/15

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

Right Out: -343.873+/-482.035 χ^2/NDF : 15.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

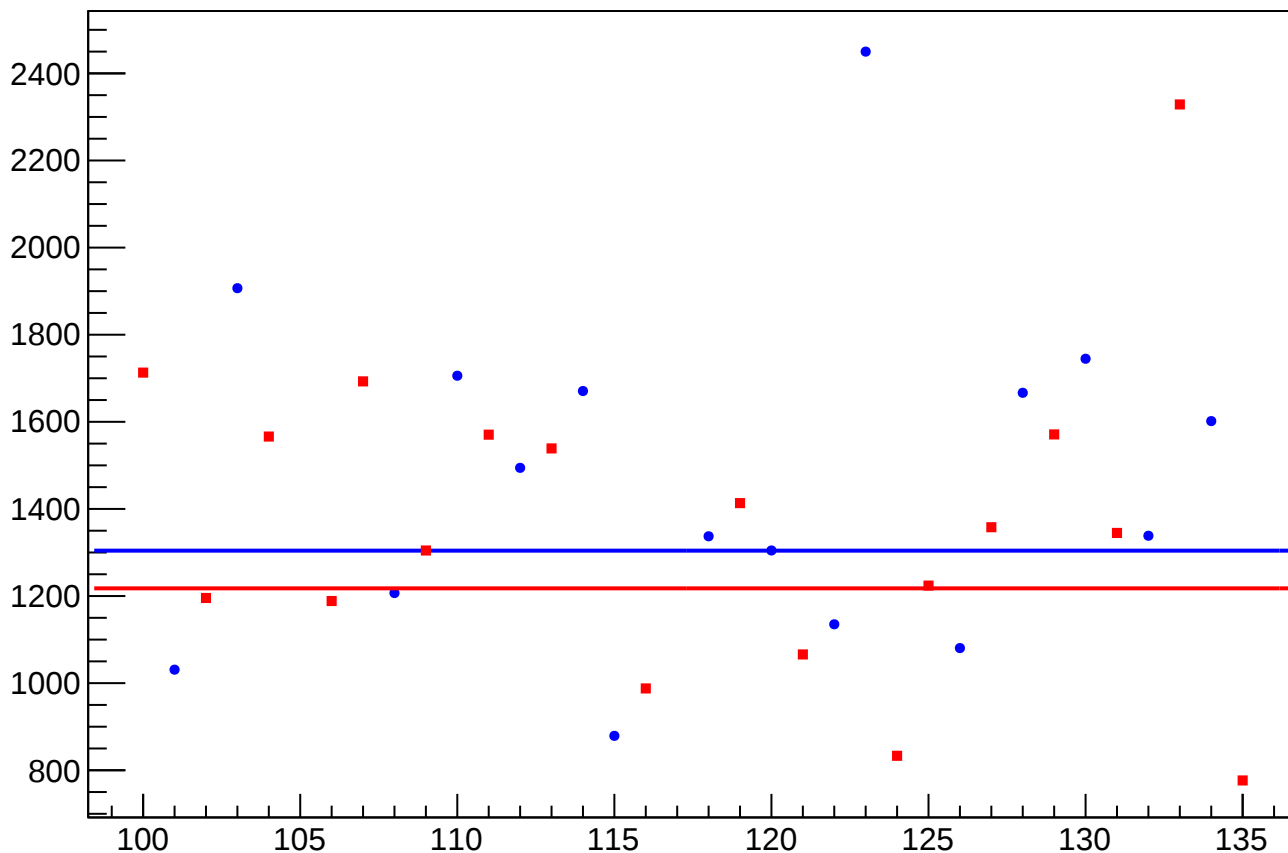
Right: -77.534+/-363.428 χ^2/NDF : 34.5/33

In: 273.271+/-553.215 χ^2/NDF : 17.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.534+/-363.428 χ^2/NDF : 34.5/33

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1304.223+/-0.391 χ^2/NDF : 517833.0/15

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

Right Out: 1217.629+/-0.341 χ^2/NDF : 879834.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

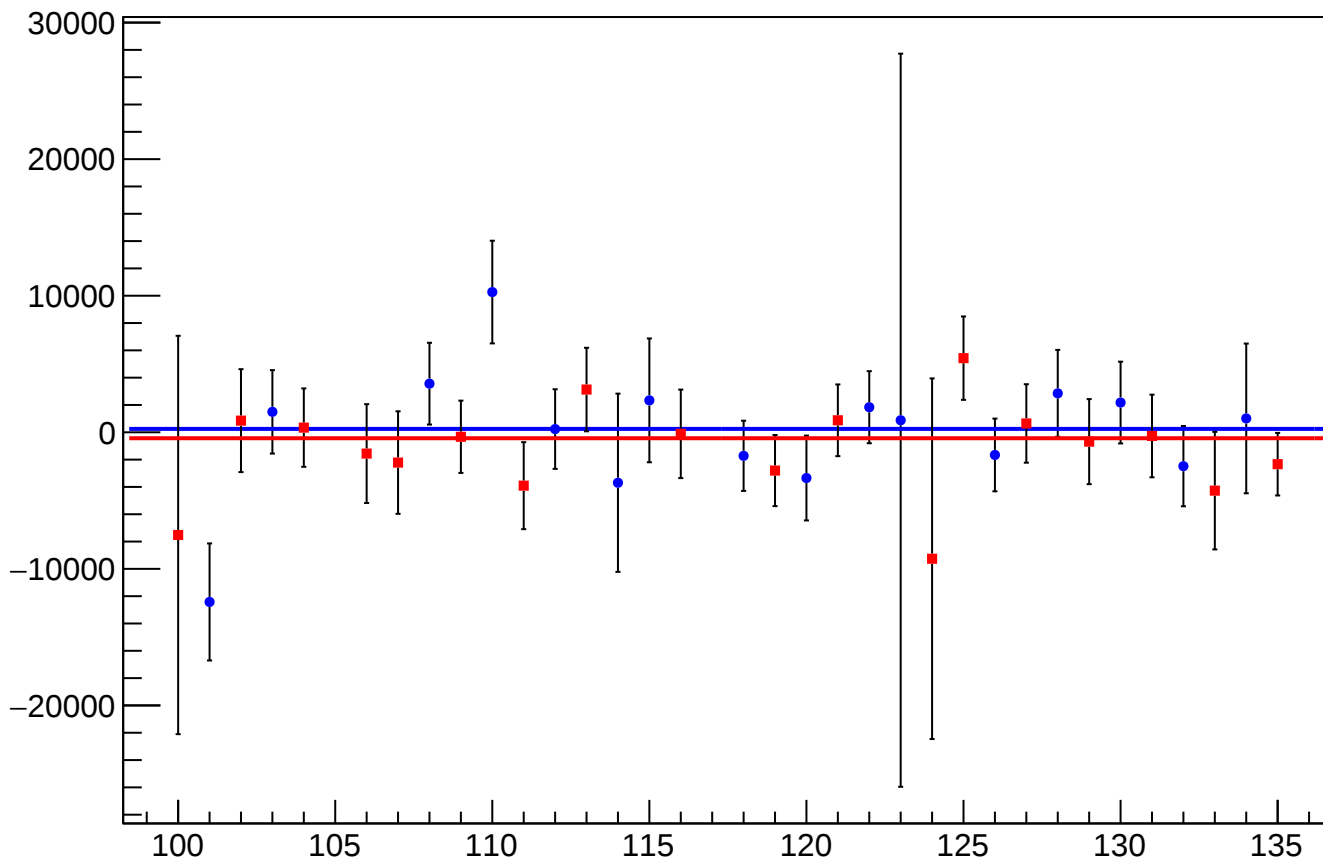
Right: 1255.000+/-0.257 χ^2/NDF : 1425522.5/33

In: 1304.223+/-0.391 χ^2/NDF :517833.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1255.000+/-0.257 χ^2/NDF : 1425522.5/33

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 248.815 $\pm$ 834.961 χ^2 /NDF: 22.6/15

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

Right Out: -435.823 $\pm$ 751.355 χ^2 /NDF: 10.2/17

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

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

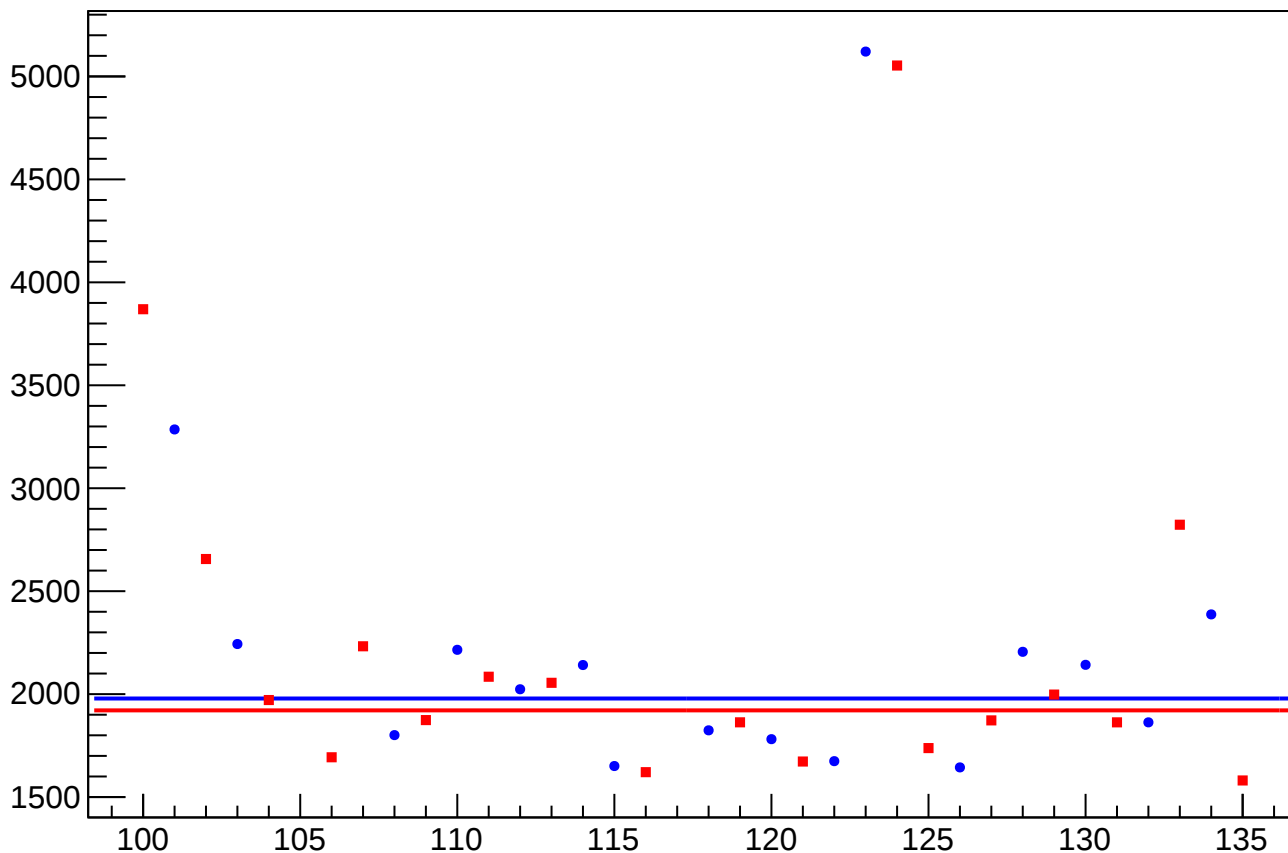
Right: -129.488 $\pm$ 558.515 χ^2 /NDF: 33.1/33

In: 248.815 $\pm$ 834.961 χ^2 /NDF:22.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -129.488 $\pm$ 558.515 χ^2 /NDF: 33.1/33

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1978.751+/-0.590 χ^2/NDF : 359395.0/15

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

Right Out: 1921.081+/-0.531 χ^2/NDF : 434131.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

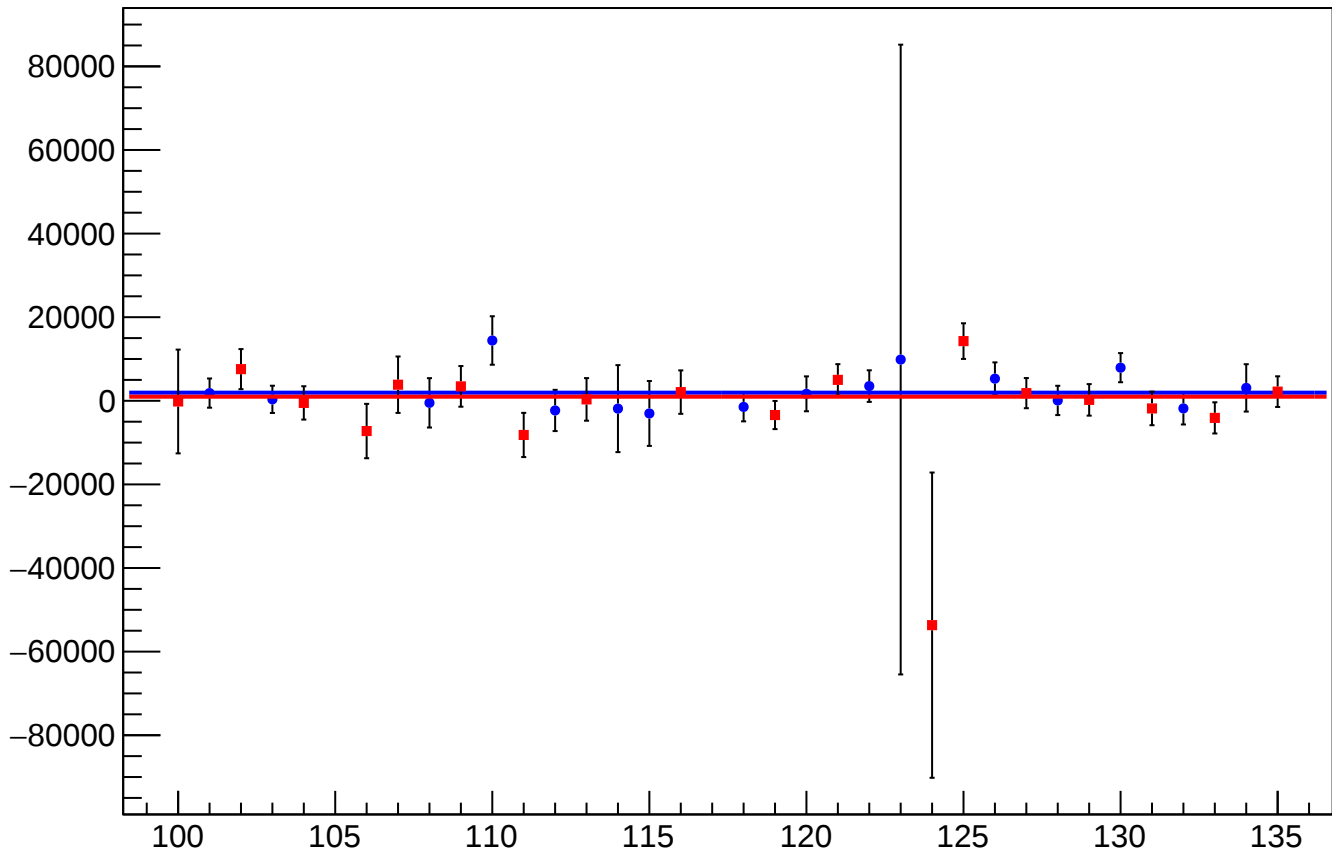
Right: 1946.885+/-0.395 χ^2/NDF : 798798.8/33

In: 1978.751+/-0.590 χ^2/NDF : 359395.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1946.885+/-0.395 χ^2/NDF : 798798.8/33

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1947.337+/-1090.061 χ^2/NDF : 12.5/15

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

Right Out: 979.503+/-1064.364 χ^2/NDF : 24.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

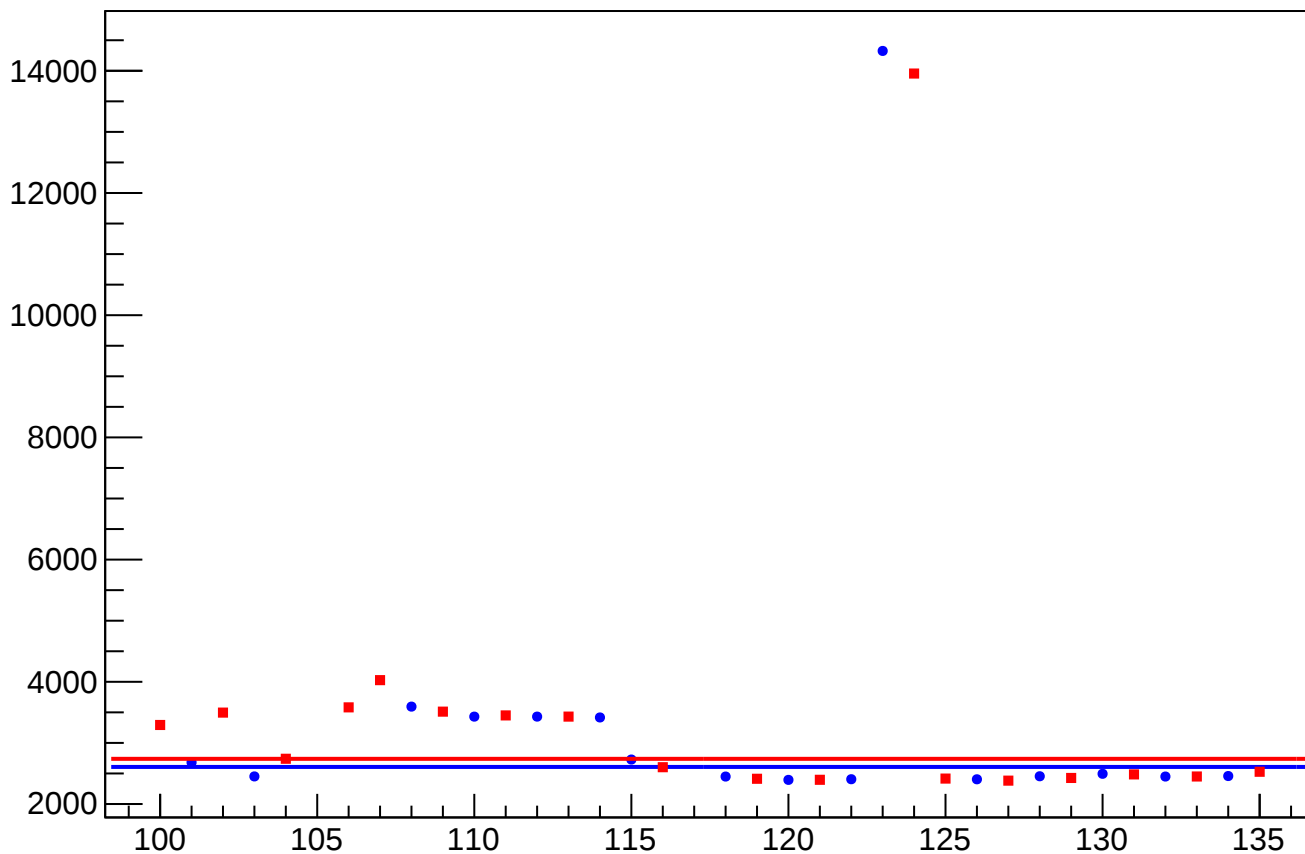
Right: 1451.877+/-761.542 χ^2/NDF : 37.4/33

In: 1947.337+/-1090.061 χ^2/NDF : 12.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1451.877+/-761.542 χ^2/NDF : 37.4/33

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2606.795+/-0.771 χ^2/NDF : 249431.9/15

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

Right Out: 2739.516+/-0.753 χ^2/NDF : 580740.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

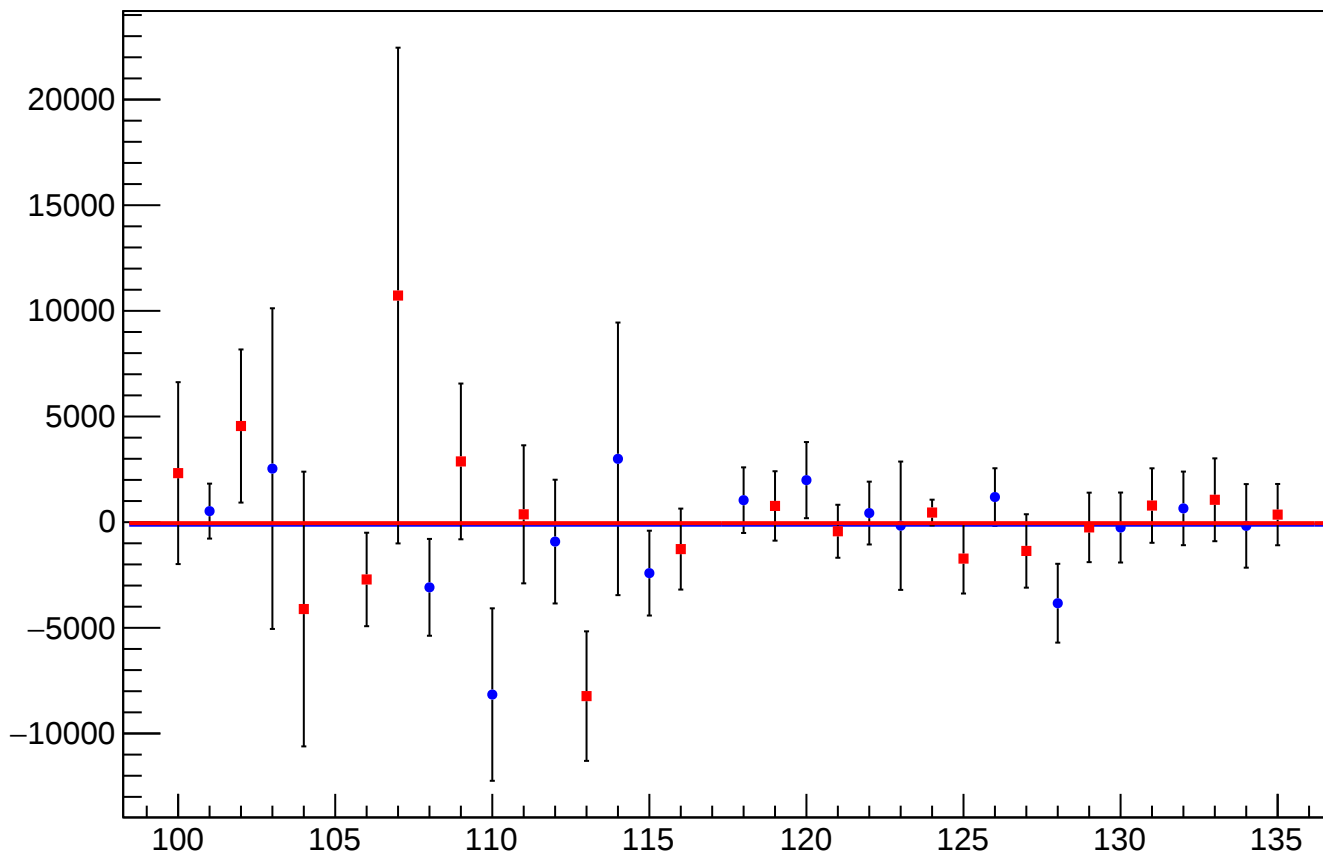
Right: 2674.738+/-0.538 χ^2/NDF : 845350.1/33

In: 2606.795+/-0.771 χ^2/NDF : 249431.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2674.738+/-0.538 χ^2/NDF : 845350.1/33

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -120.725+/-481.794 χ^2/NDF : 14.7/15

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

Right Out: -46.195+/-385.063 χ^2/NDF : 16.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

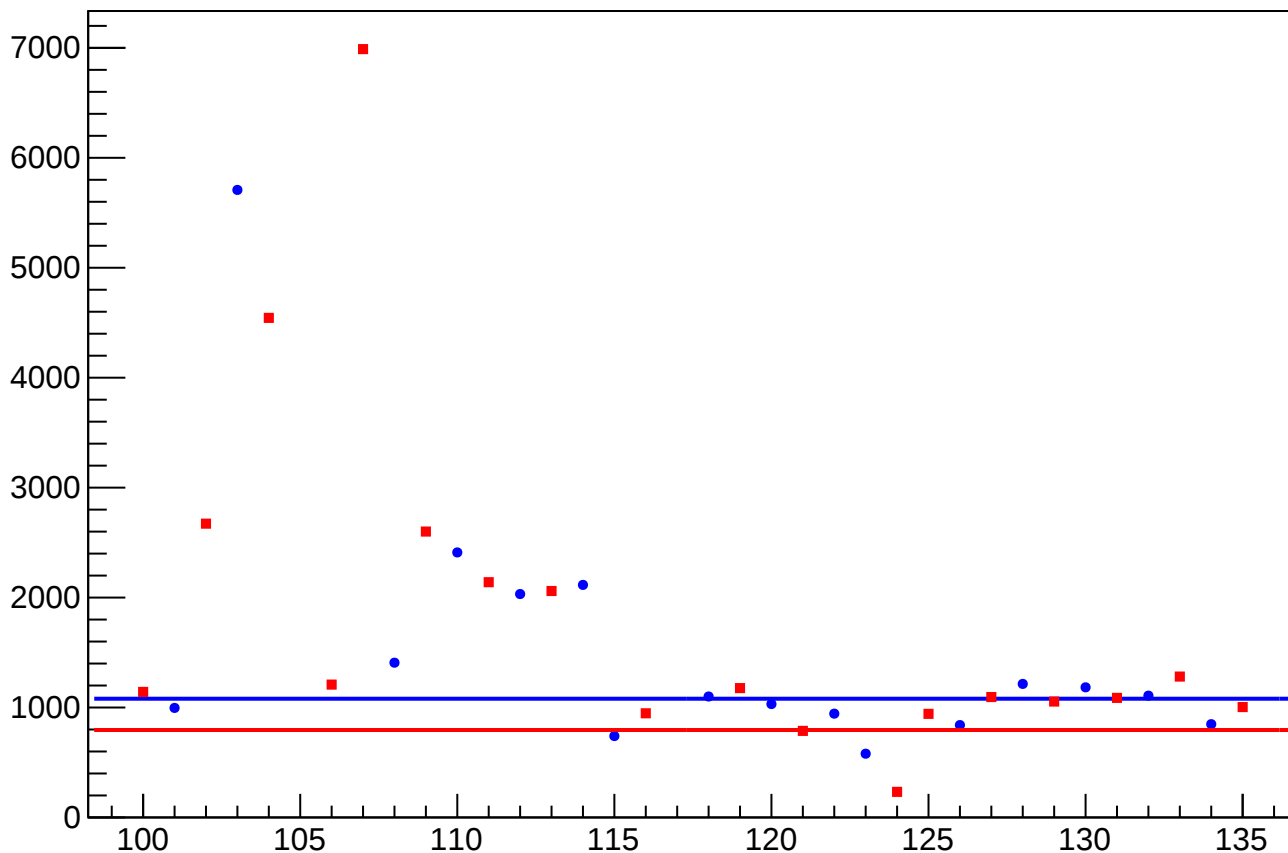
Right: -75.246+/-300.797 χ^2/NDF : 30.7/33

In: -120.725+/-481.794 χ^2/NDF : 14.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.246+/-300.797 χ^2/NDF : 30.7/33

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1080.020+/-0.341 χ^2/NDF : 1506842.4/15

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

Right Out: 795.386+/-0.272 χ^2/NDF : 5175299.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

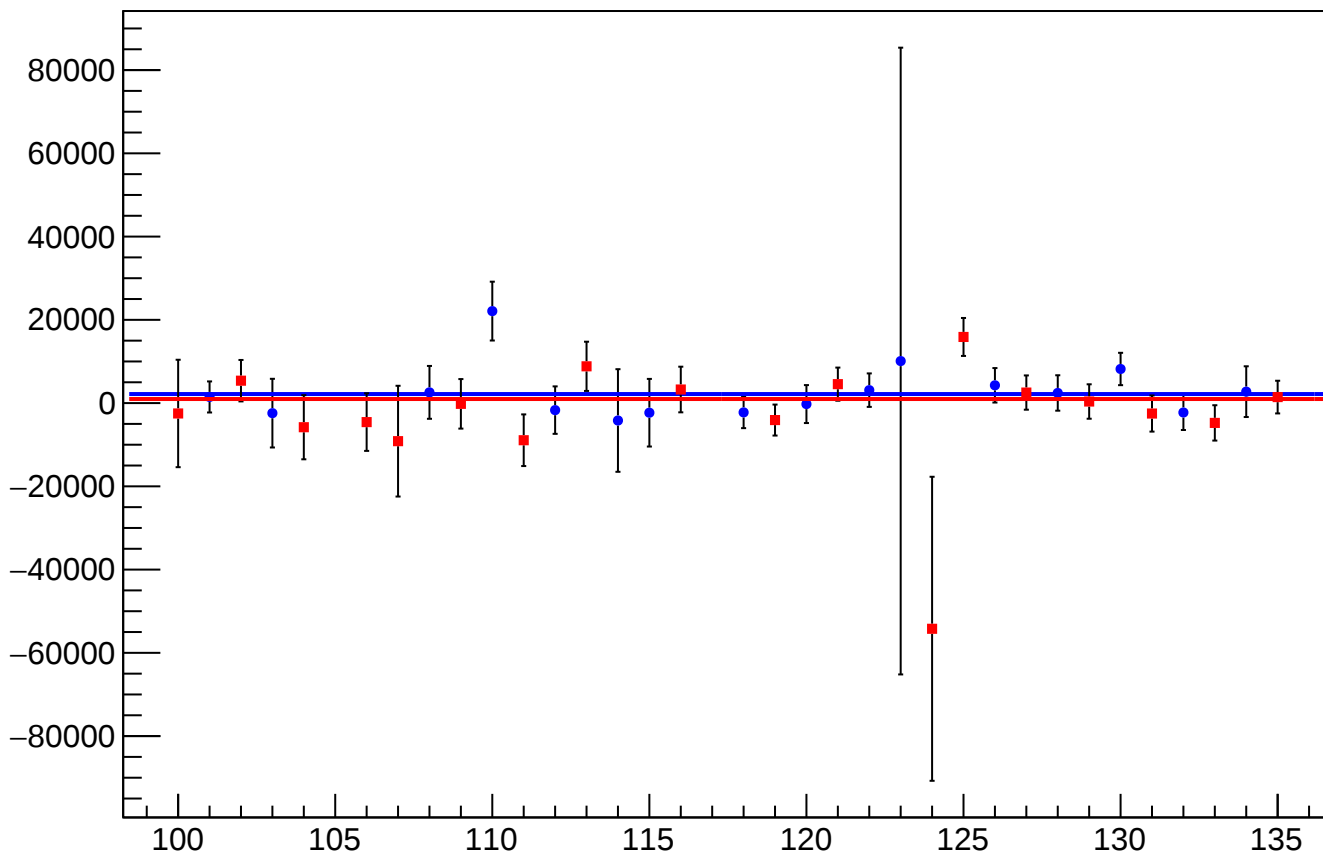
Right: 906.332+/-0.213 χ^2/NDF : 7108096.9/33

In: 1080.020+/-0.341 χ^2/NDF : 1506842.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 906.332+/-0.213 χ^2/NDF : 7108096.9/33

asym_atl1_mean vs Slug, Sign Corrected



Right In: 2171.584+/-1262.914 χ^2/NDF : 14.8/15

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

Right Out: 977.173+/-1211.826 χ^2/NDF : 25.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

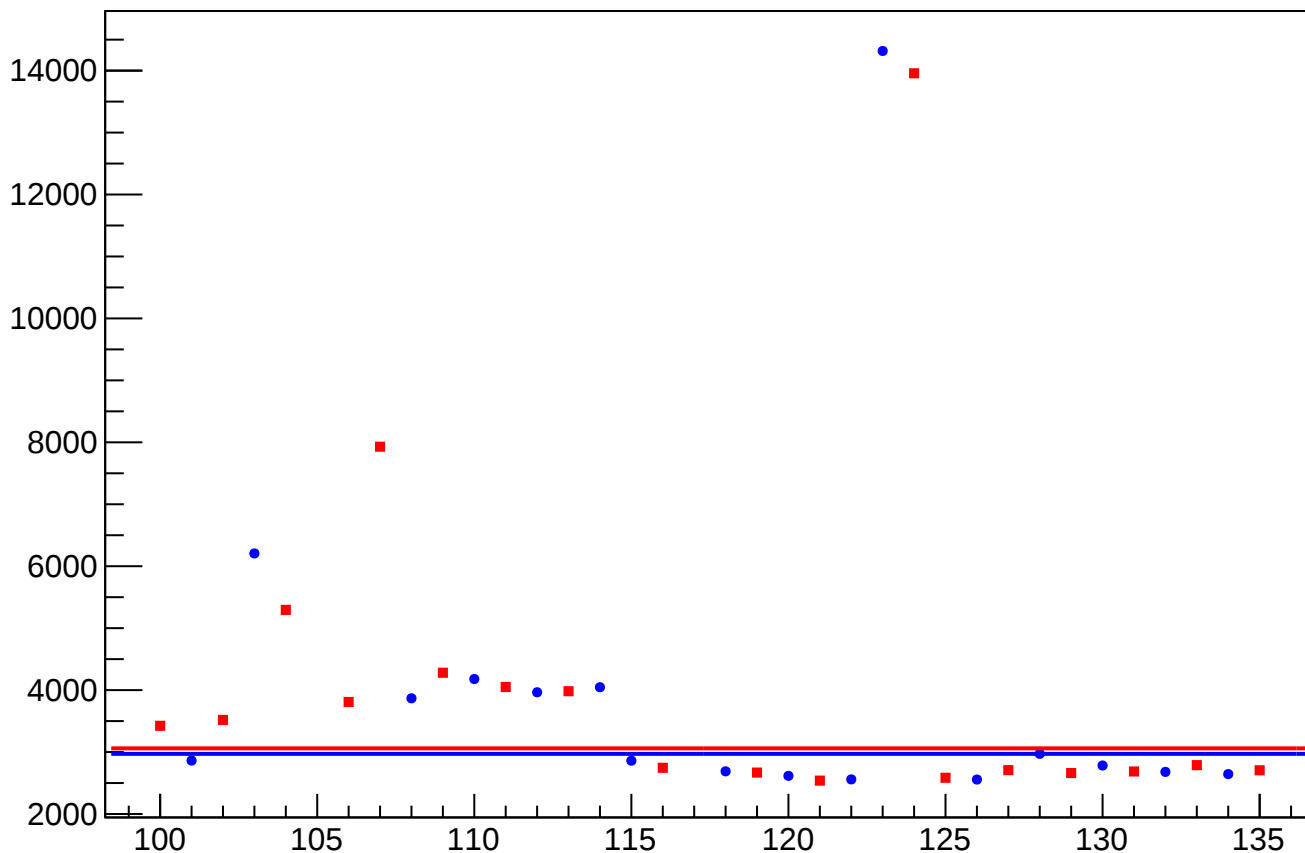
Right: 1549.732+/-874.394 χ^2/NDF : 40.9/33

In: 2171.584+/-1262.914 χ^2/NDF : 14.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1549.732+/-874.394 χ^2/NDF : 40.9/33

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2971.100+/-0.893 χ^2/NDF : 613872.2/15

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

Right Out: 3059.763+/-0.857 χ^2/NDF : 996920.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

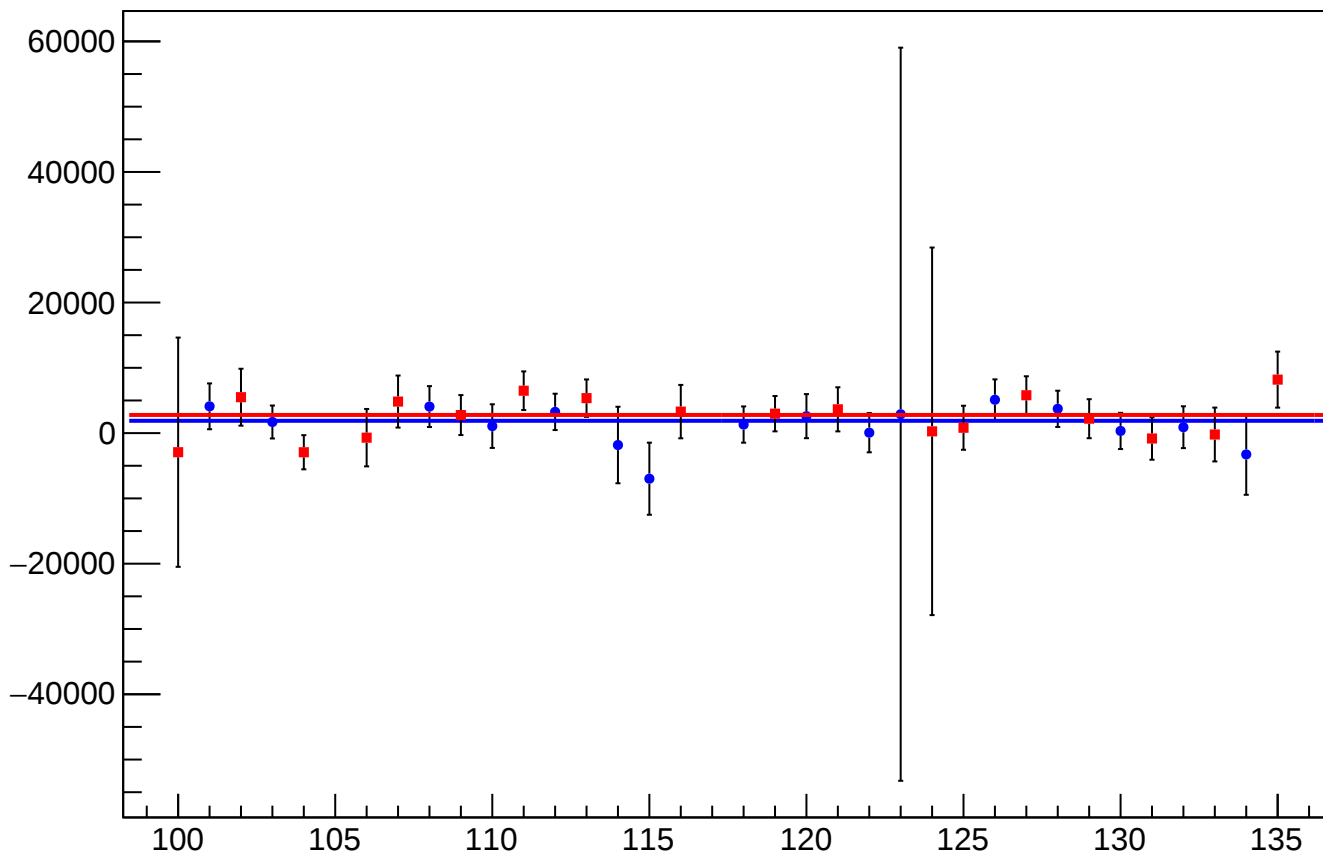
Right: 3017.261+/-0.618 χ^2/NDF : 1615925.2/33

In: 2971.100+/-0.893 χ^2/NDF : 613872.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3017.261+/-0.618 χ^2/NDF : 1615925.2/33

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1886.618+/-835.014 χ^2/NDF : 7.2/15

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

Right Out: 2782.552+/-824.549 χ^2/NDF : 13.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

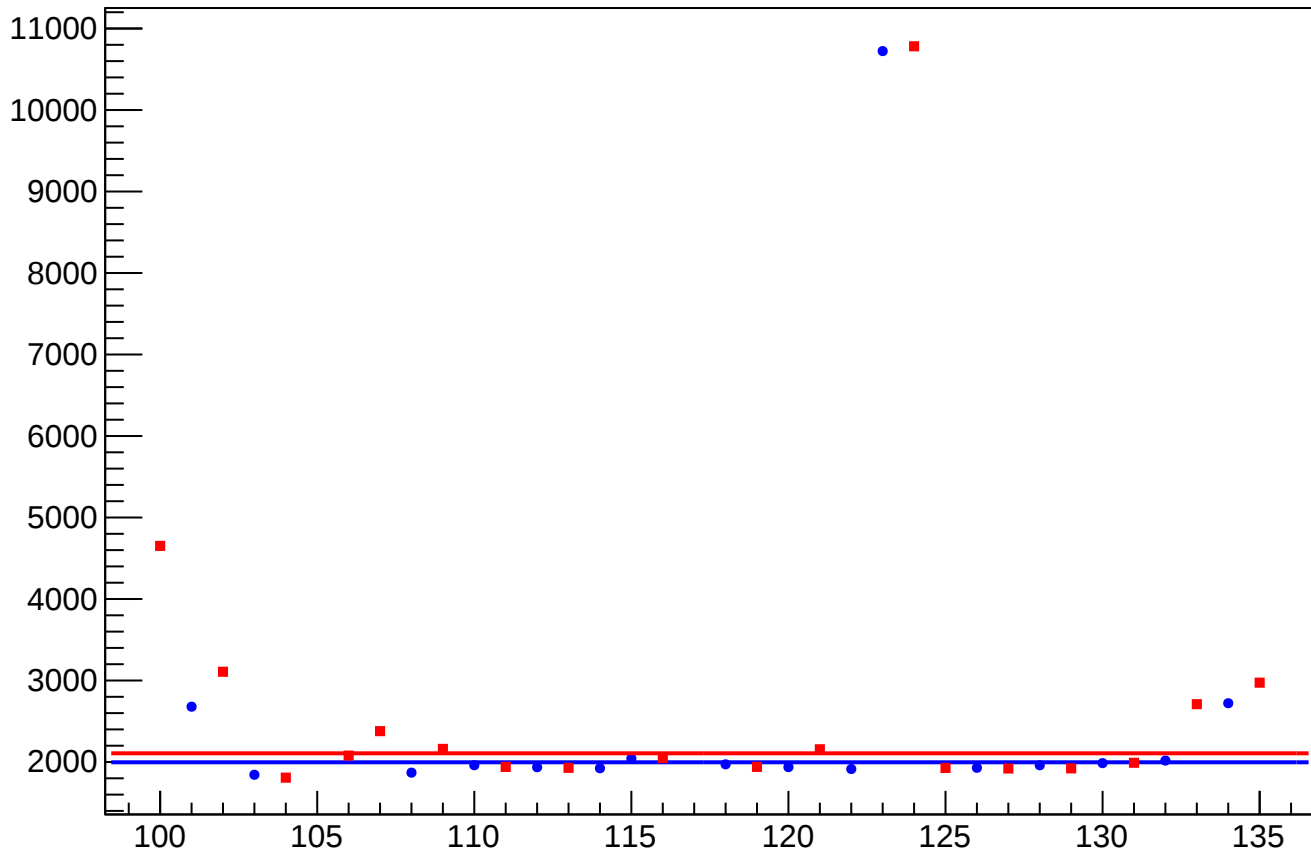
Right: 2340.235+/-586.709 χ^2/NDF : 21.2/33

In: 1886.618+/-835.014 χ^2/NDF : 7.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2340.235+/-586.709 χ^2/NDF : 21.2/33

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 1996.625+/-0.590 χ^2/NDF : 167207.7/15

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

Right Out: 2106.703+/-0.582 χ^2/NDF : 544416.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

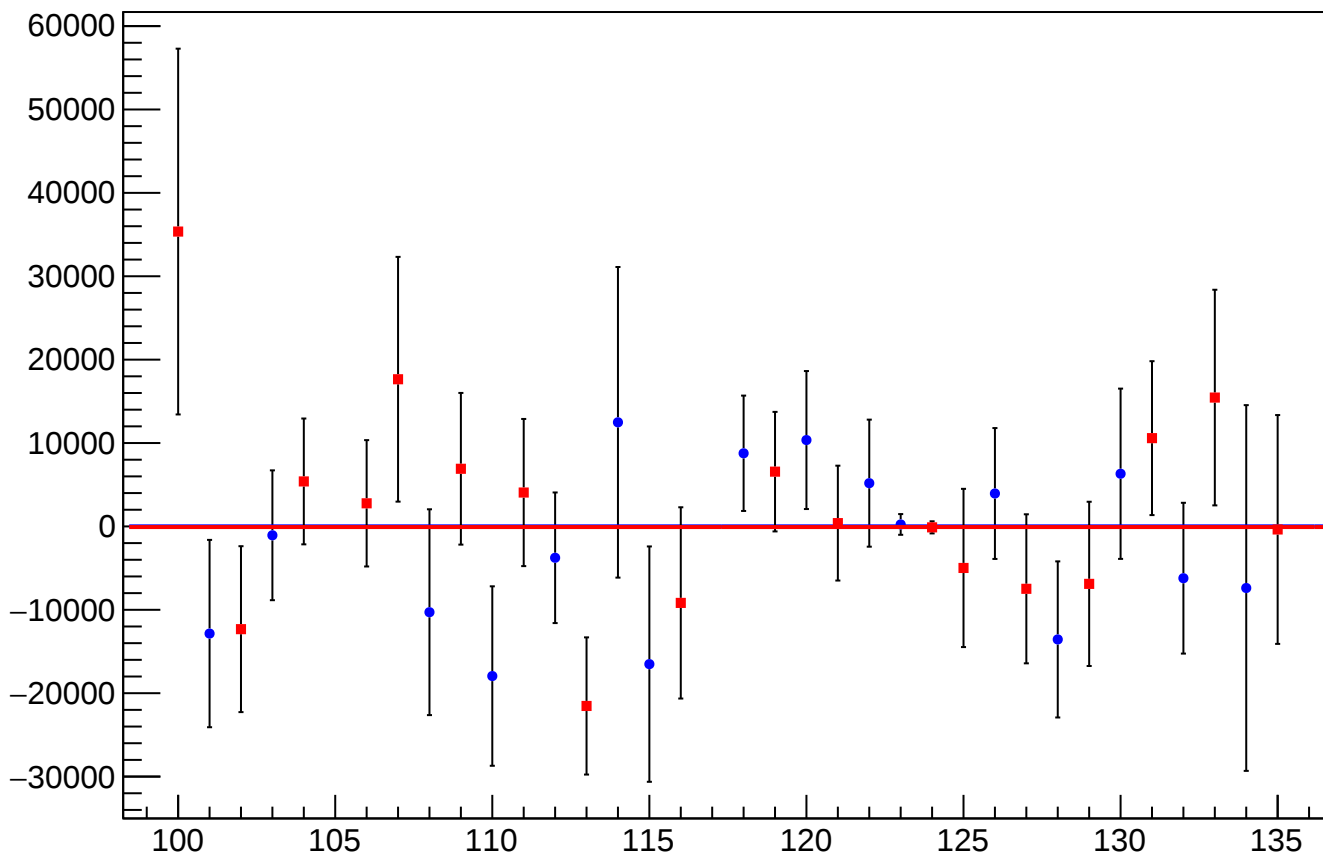
Right: 2052.442+/-0.415 χ^2/NDF : 729247.9/33

In: 1996.625+/-0.590 χ^2/NDF : 167207.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2052.442+/-0.415 χ^2/NDF : 729247.9/33

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 7.868+/-1107.437 χ^2/NDF : 13.8/15

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

Right Out: -76.285+/-690.972 χ^2/NDF : 19.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

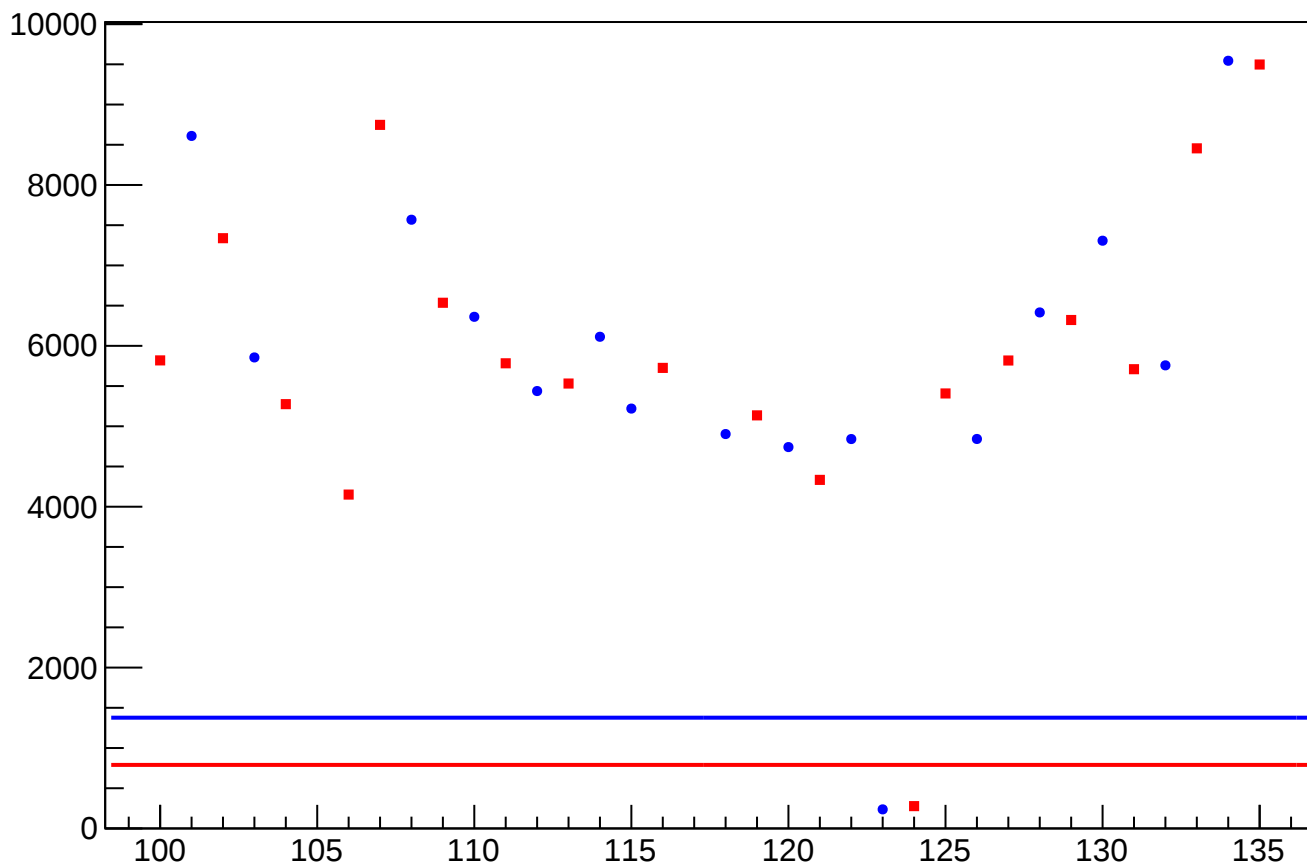
Right: -52.704+/-586.223 χ^2/NDF : 33.4/33

In: 7.868+/-1107.437 χ^2/NDF : 13.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.704+/-586.223 χ^2/NDF : 33.4/33

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 1377.194+/-0.783 χ^2/NDF : 8575591.5/15

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

Right Out: 790.058+/-0.489 χ^2/NDF : 11209079.3/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

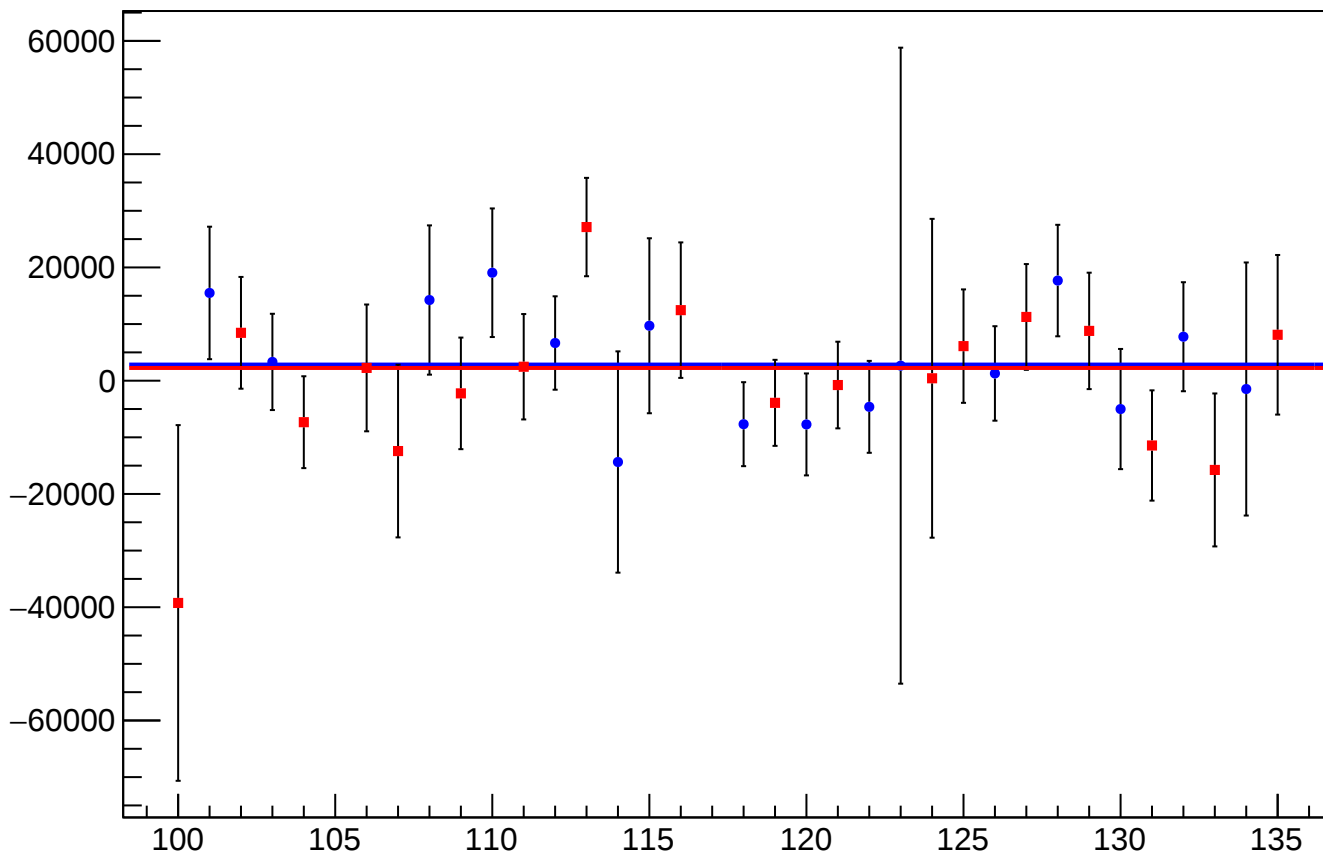
Right: 954.581+/-0.415 χ^2/NDF : 20189314.6/33

In: 1377.194+/-0.783 χ^2/NDF :8575591.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 954.581+/-0.415 χ^2/NDF : 20189314.6/33

asym_atl2_mean vs Slug, Sign Corrected



Right In: 2847.105+/-2594.334 χ^2/NDF : 12.5/15

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

Right Out: 2248.433+/-2436.071 χ^2/NDF : 19.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

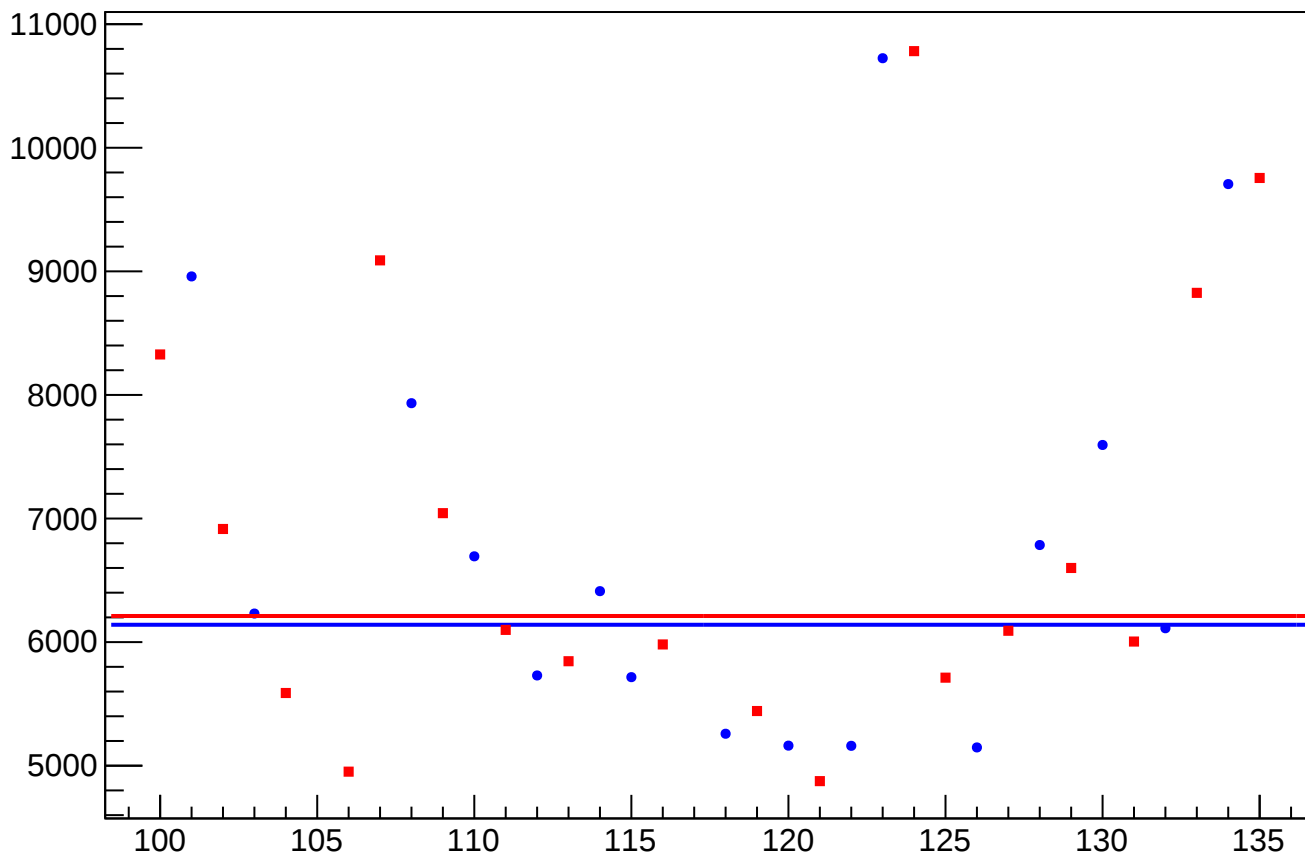
Right: 2528.953+/-1775.878 χ^2/NDF : 32.4/33

In: 2847.105+/-2594.334 χ^2/NDF : 12.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2528.953+/-1775.878 χ^2/NDF : 32.4/33

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6140.362+/-1.834 χ^2/NDF : 384755.0/15

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

Right Out: 6211.326+/-1.722 χ^2/NDF : 491222.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

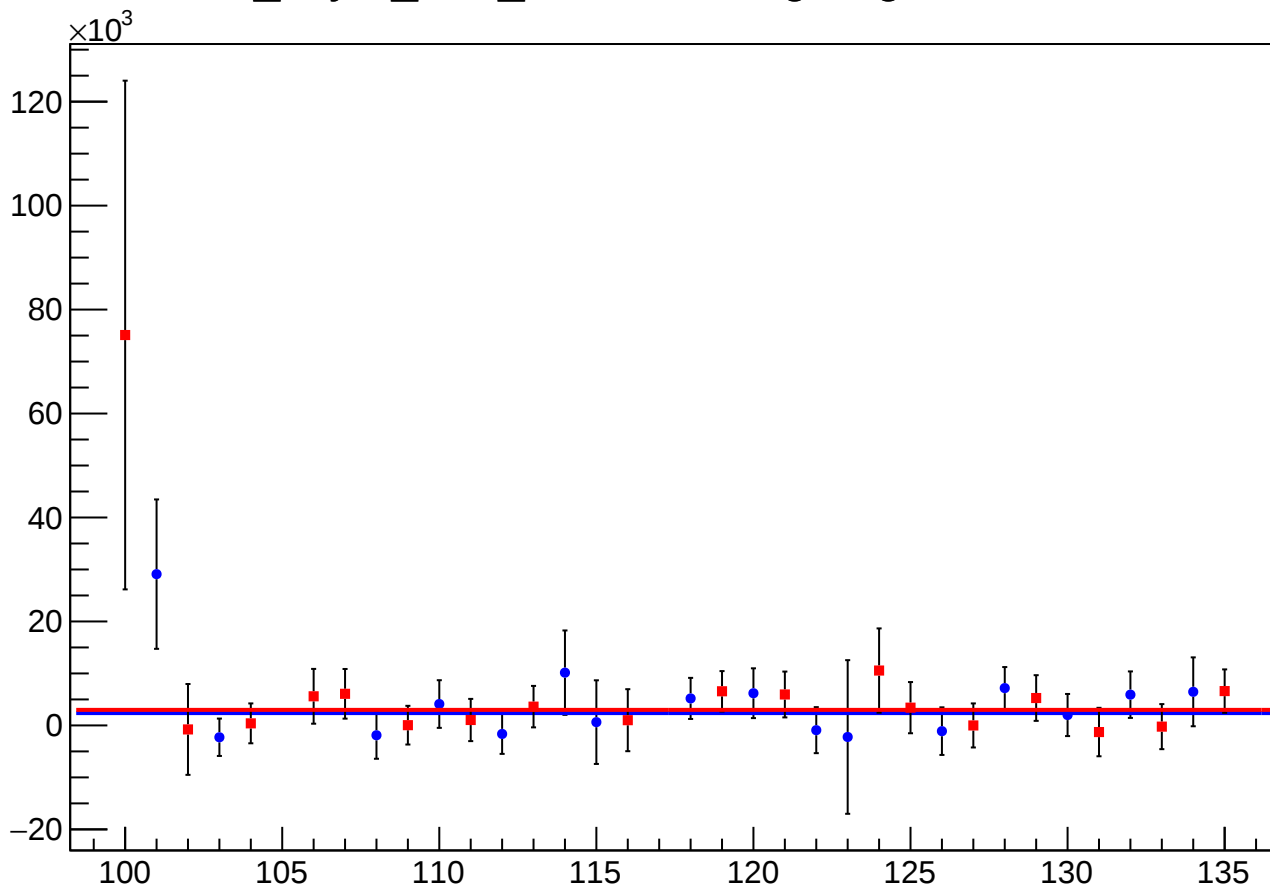
Right: 6178.076+/-1.256 χ^2/NDF : 876772.2/33

In: 6140.362+/-1.834 χ^2/NDF : 384755.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6178.076+/-1.256 χ^2/NDF : 876772.2/33

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2369.548 $\pm$ 1210.123 χ^2 /NDF: 13.0/15

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

Right Out: 2990.766 $\pm$ 1101.962 χ^2 /NDF: 9.6/17

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

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

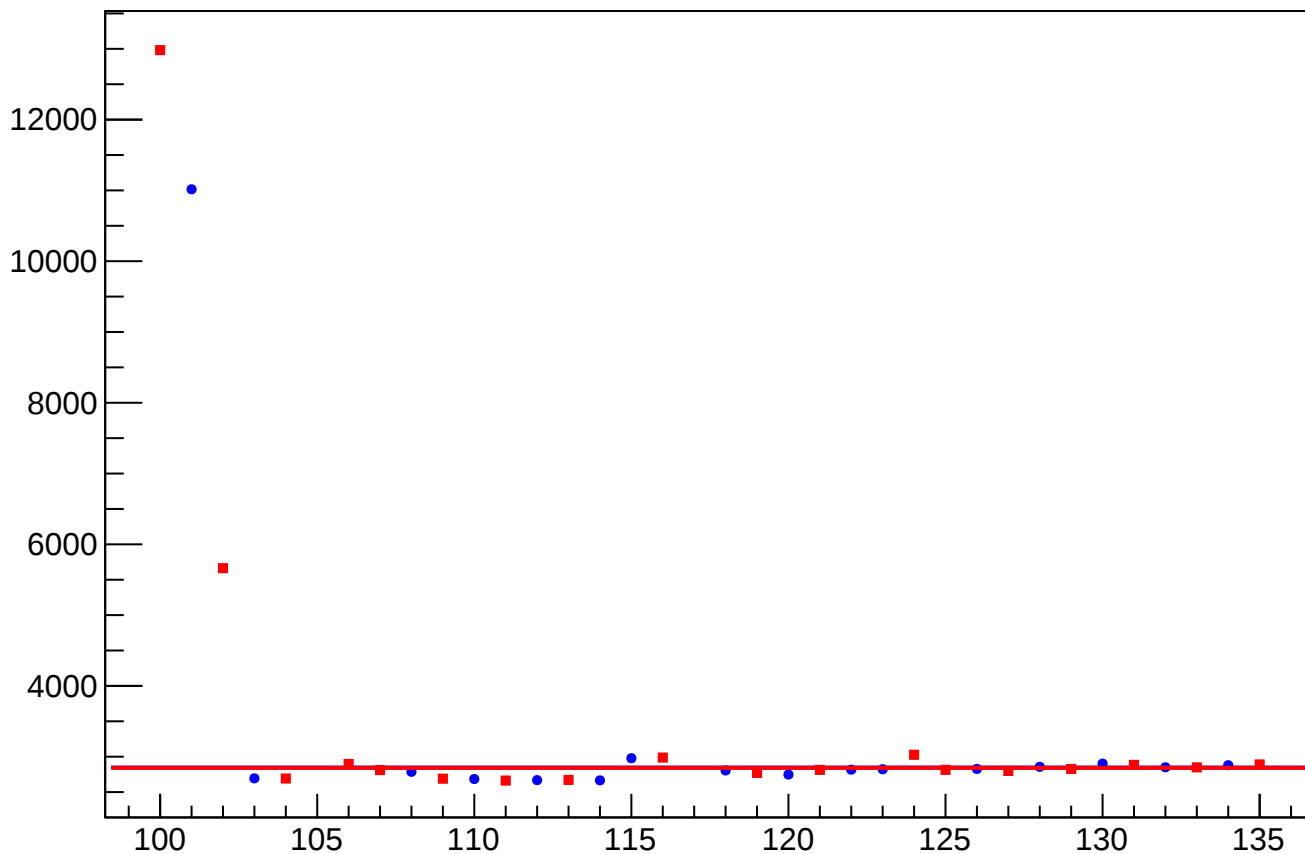
Right: 2709.154 $\pm$ 814.765 χ^2 /NDF: 22.7/33

In: 2369.548 $\pm$ 1210.123 χ^2 /NDF: 13.0/15

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

All: 2709.154 $\pm$ 814.765 χ^2 /NDF: 22.7/33

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2846.078+/-0.856 χ^2/NDF : 660184.8/15

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

Right Out: 2842.653+/-0.779 χ^2/NDF : 312332.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

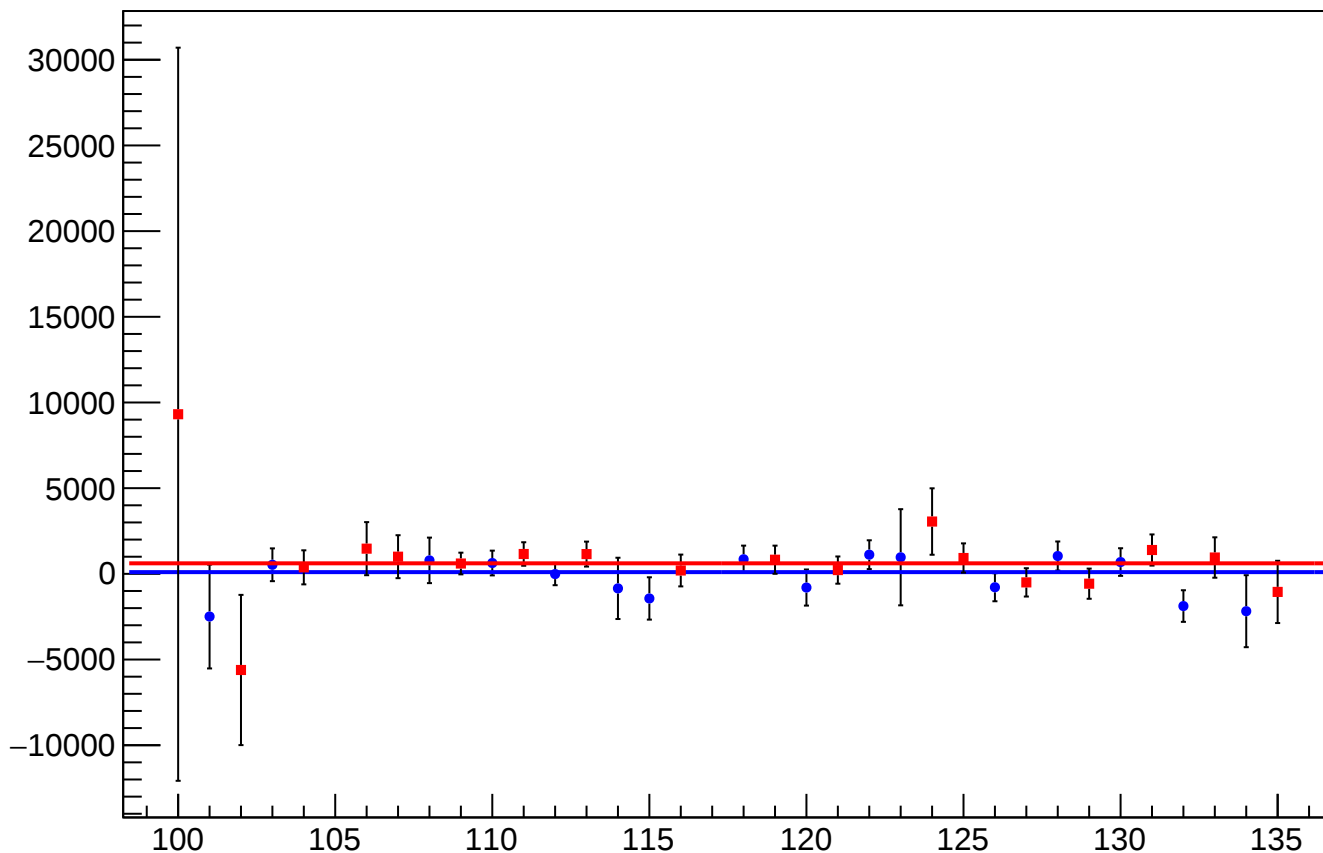
Right: 2844.206+/-0.576 χ^2/NDF : 972526.4/33

In: 2846.078+/-0.856 χ^2/NDF : 660184.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2844.206+/-0.576 χ^2/NDF : 972526.4/33

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 100.586+/-243.444 χ^2/NDF : 15.5/15

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

Right Out: 614.599+/-226.496 χ^2/NDF : 11.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

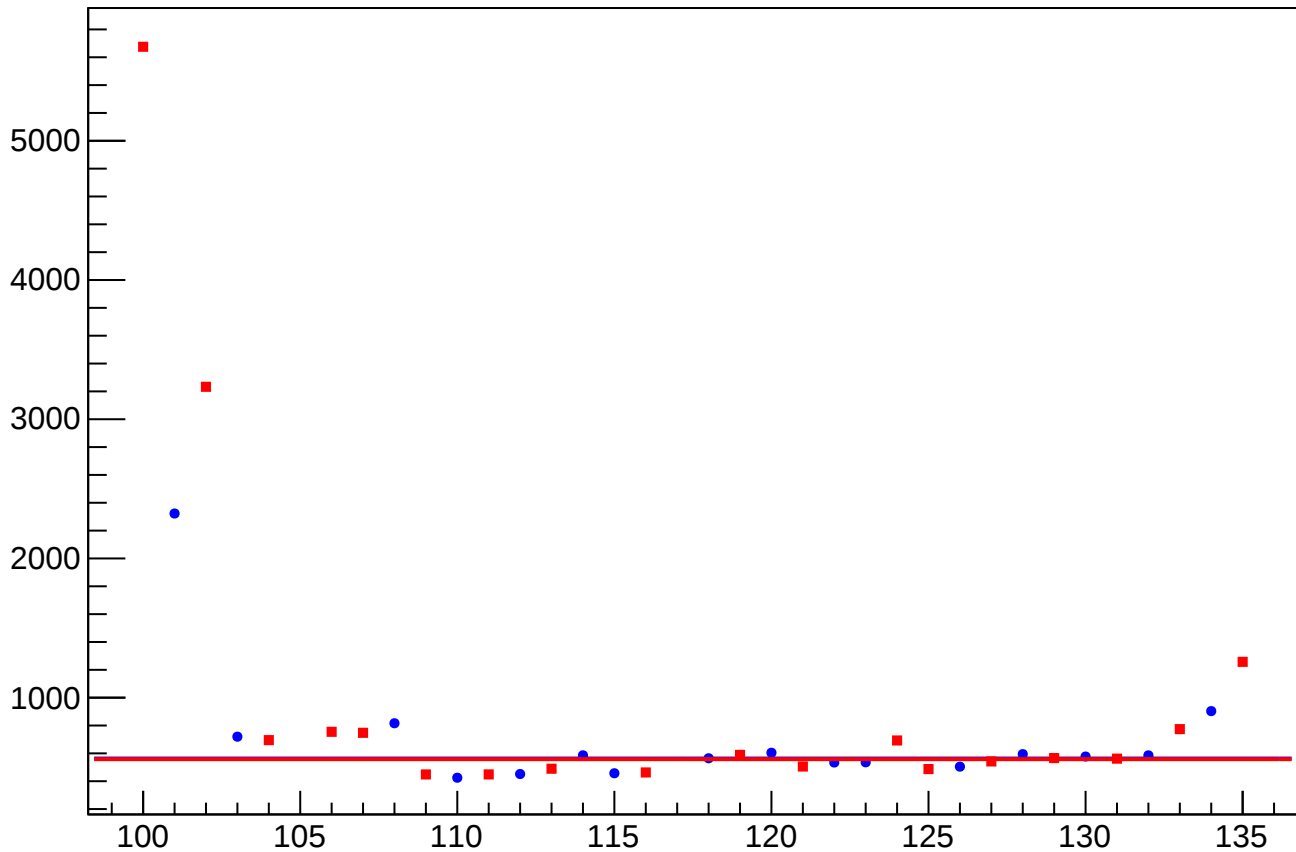
Right: 376.106+/-165.825 χ^2/NDF : 29.2/33

In: 100.586+/-243.444 χ^2/NDF : 15.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 376.106+/-165.825 χ^2/NDF : 29.2/33

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 562.612+/-0.172 χ^2/NDF : 1020452.4/15

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

Right Out: 558.427+/-0.160 χ^2/NDF : 1524268.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

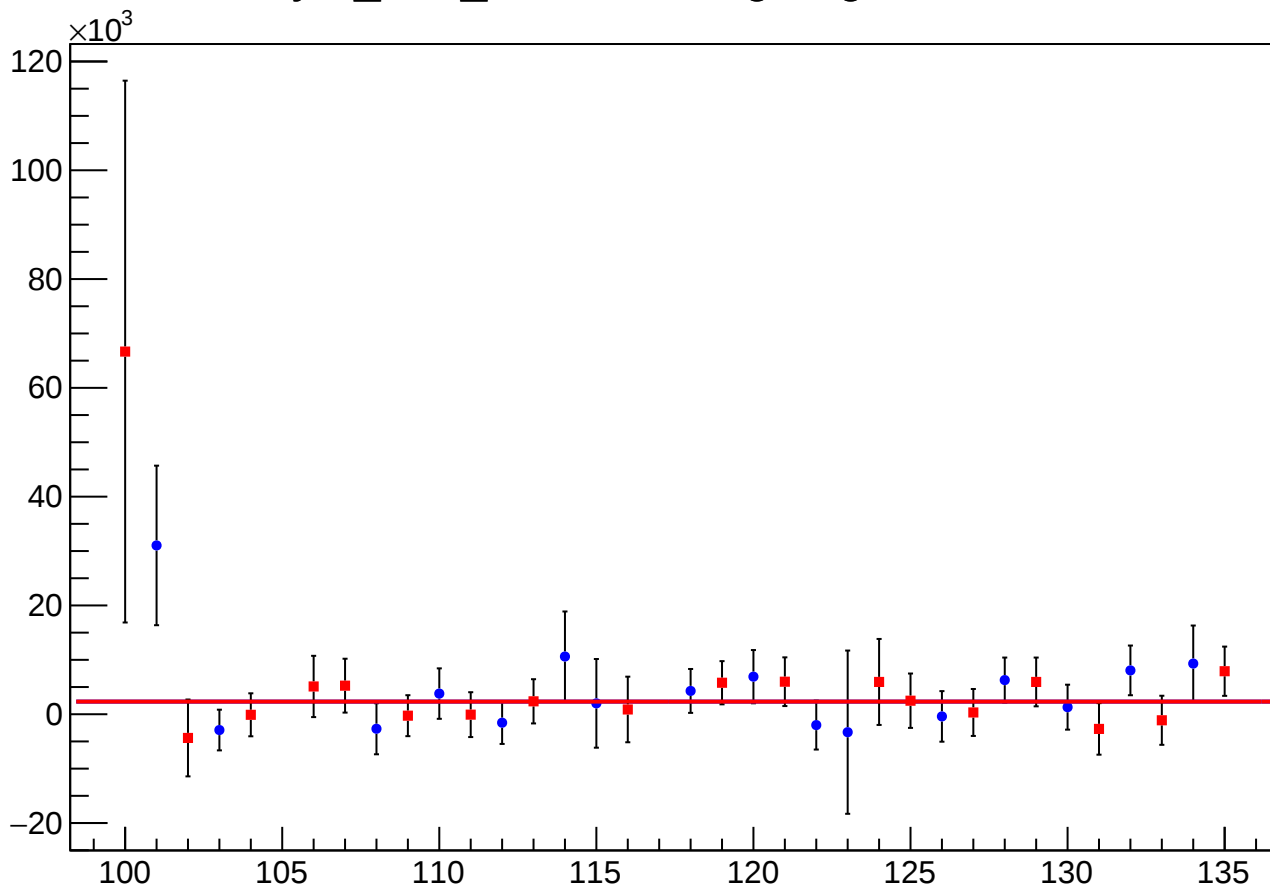
Right: 560.368+/-0.117 χ^2/NDF : 2545037.2/33

In: 562.612+/-0.172 χ^2/NDF : 1020452.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 560.368+/-0.117 χ^2/NDF : 2545037.2/33

asym_atr1_mean vs Slug, Sign Corrected



Right In: 2320.928+/-1238.509 χ^2/NDF : 15.1/15

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

Right Out: 2326.041+/-1125.444 χ^2/NDF : 10.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

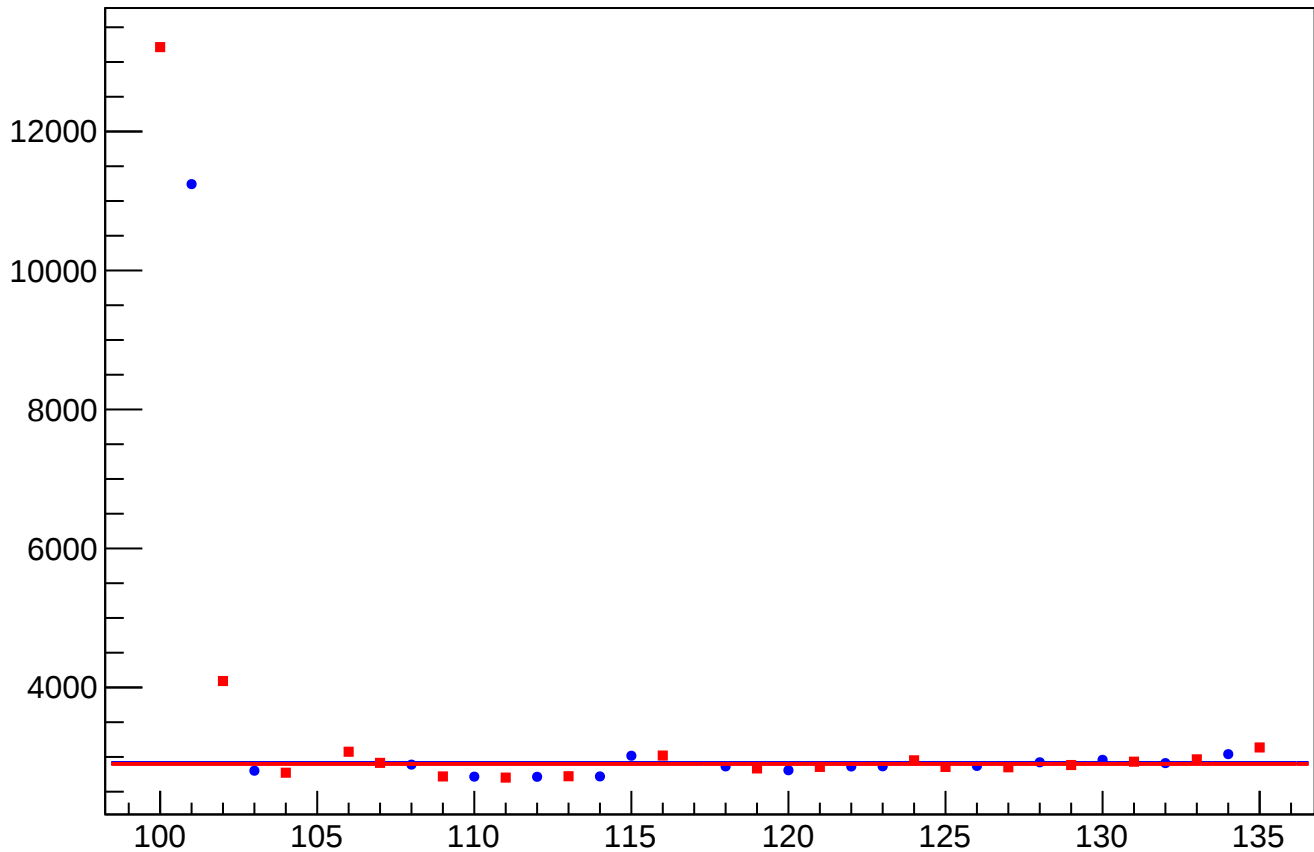
Right: 2323.729+/-832.919 χ^2/NDF : 25.2/33

In: 2320.928+/-1238.509 χ^2/NDF : 15.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2323.729+/-832.919 χ^2/NDF : 25.2/33

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2913.069+/-0.876 χ^2/NDF : 659709.7/15

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

Right Out: 2899.737+/-0.796 χ^2/NDF : 167773.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

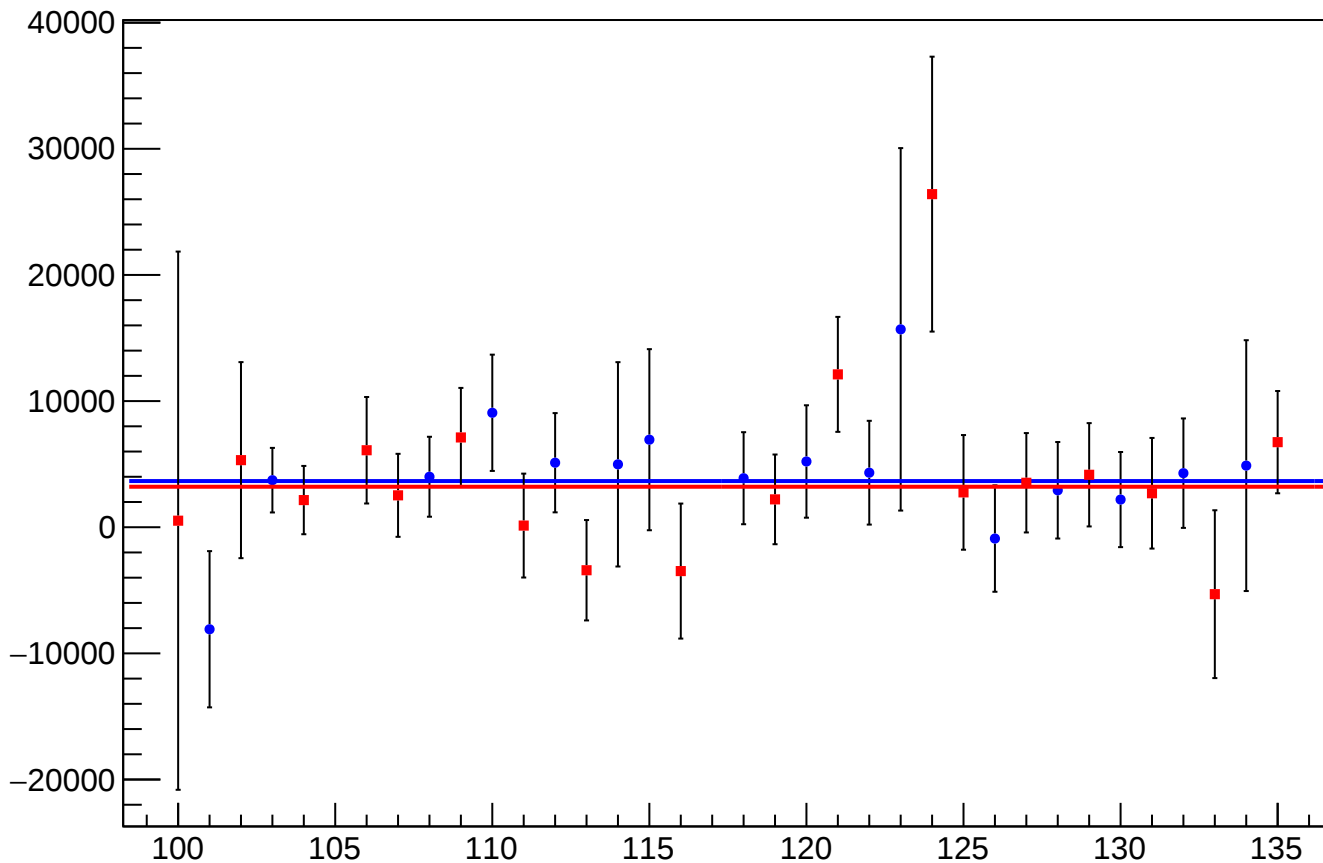
Right: 2905.767+/-0.589 χ^2/NDF : 827610.5/33

In: 2913.069+/-0.876 χ^2/NDF : 659709.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2905.767+/-0.589 χ^2/NDF : 827610.5/33

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3659.940+/-1070.765 χ^2/NDF : 7.6/15

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

Right Out: 3210.465+/-1015.806 χ^2/NDF : 17.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

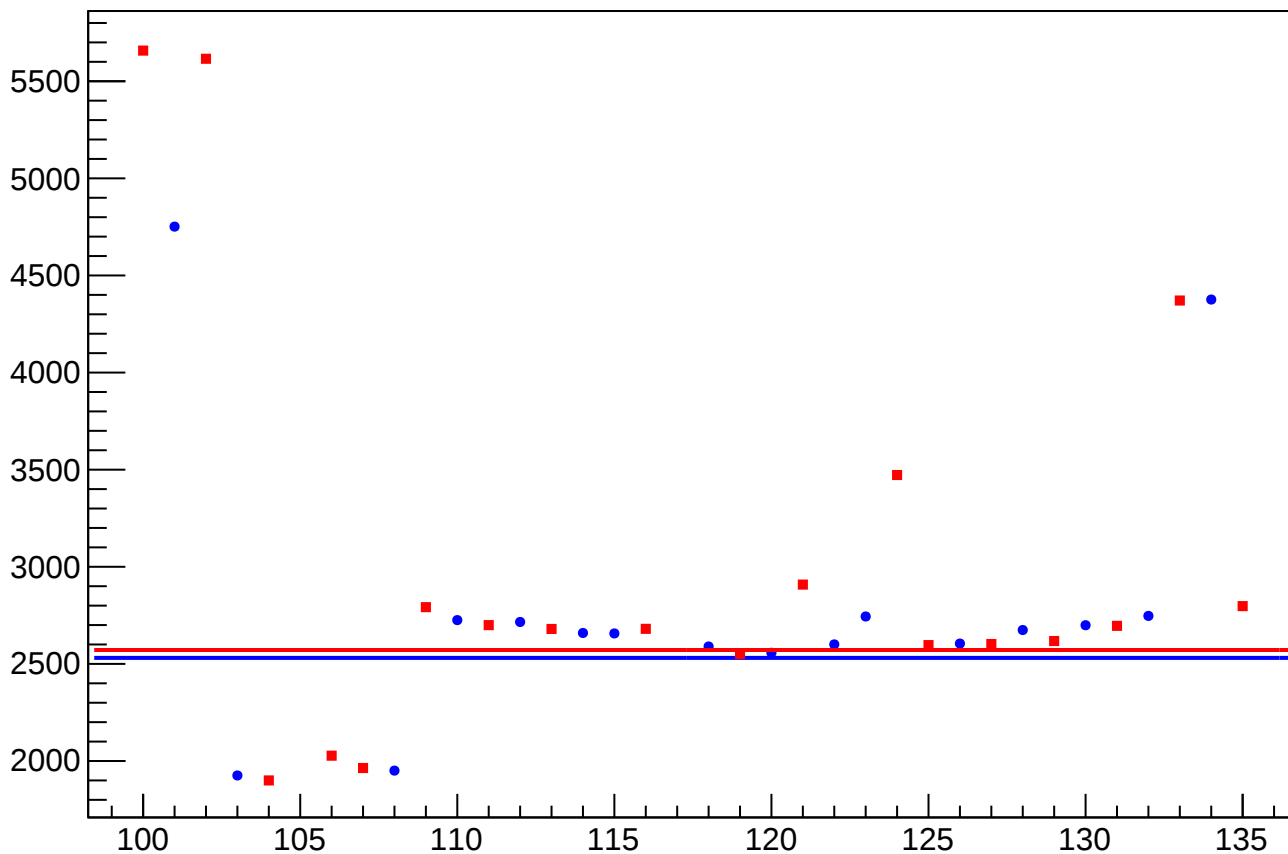
Right: 3423.372+/-736.947 χ^2/NDF : 25.2/33

In: 3659.940+/-1070.765 χ^2/NDF : 7.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3423.372+/-736.947 χ^2/NDF : 25.2/33

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2530.946+/-0.757 χ^2/NDF : 528079.1/15

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

Right Out: 2571.538+/-0.718 χ^2/NDF : 763564.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

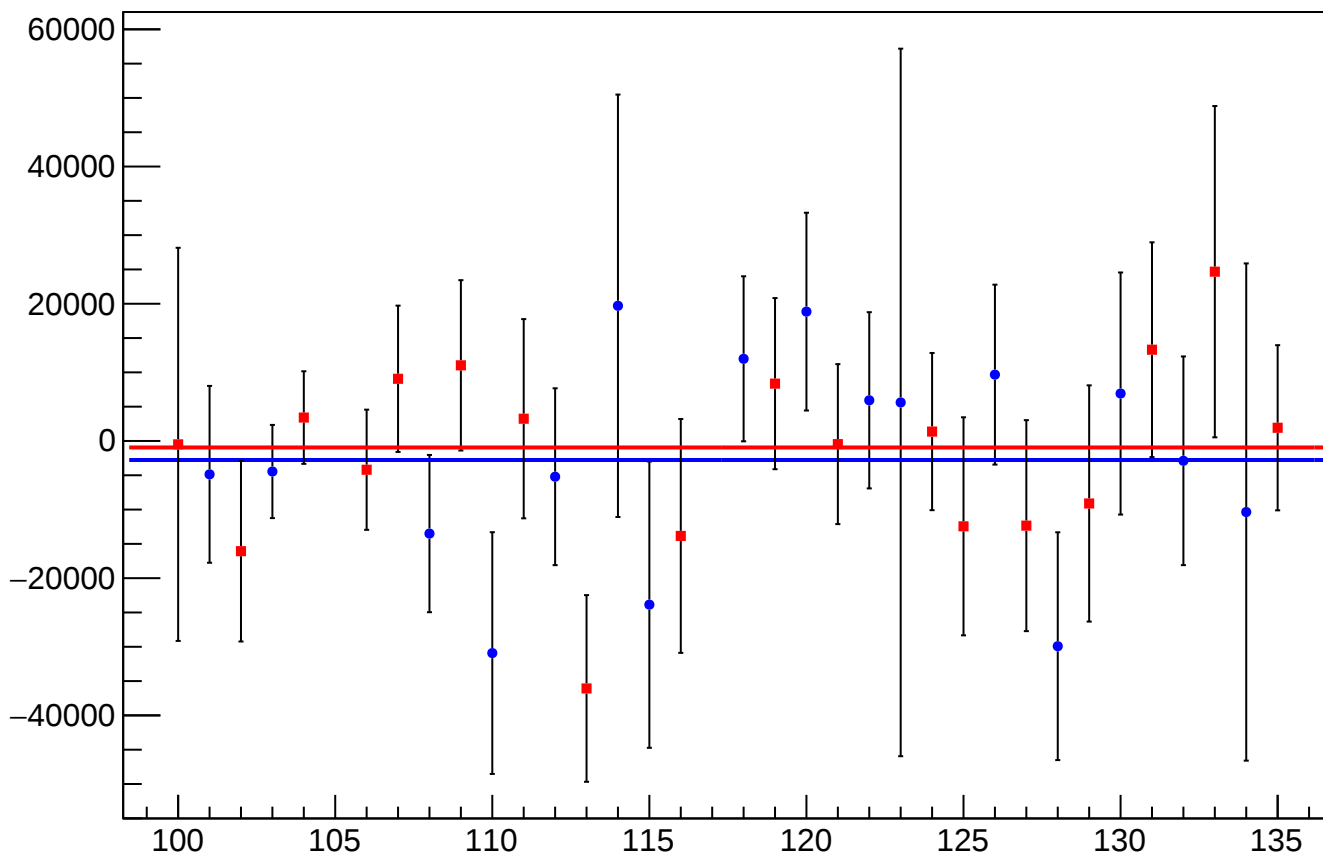
Right: 2552.319+/-0.521 χ^2/NDF : 1293156.7/33

In: 2530.946+/-0.757 χ^2/NDF : 528079.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2552.319+/-0.521 χ^2/NDF : 1293156.7/33

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -2772.872+/-3454.276 χ^2/NDF : 13.3/15

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

Right Out: -947.824+/-2929.508 χ^2/NDF : 14.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

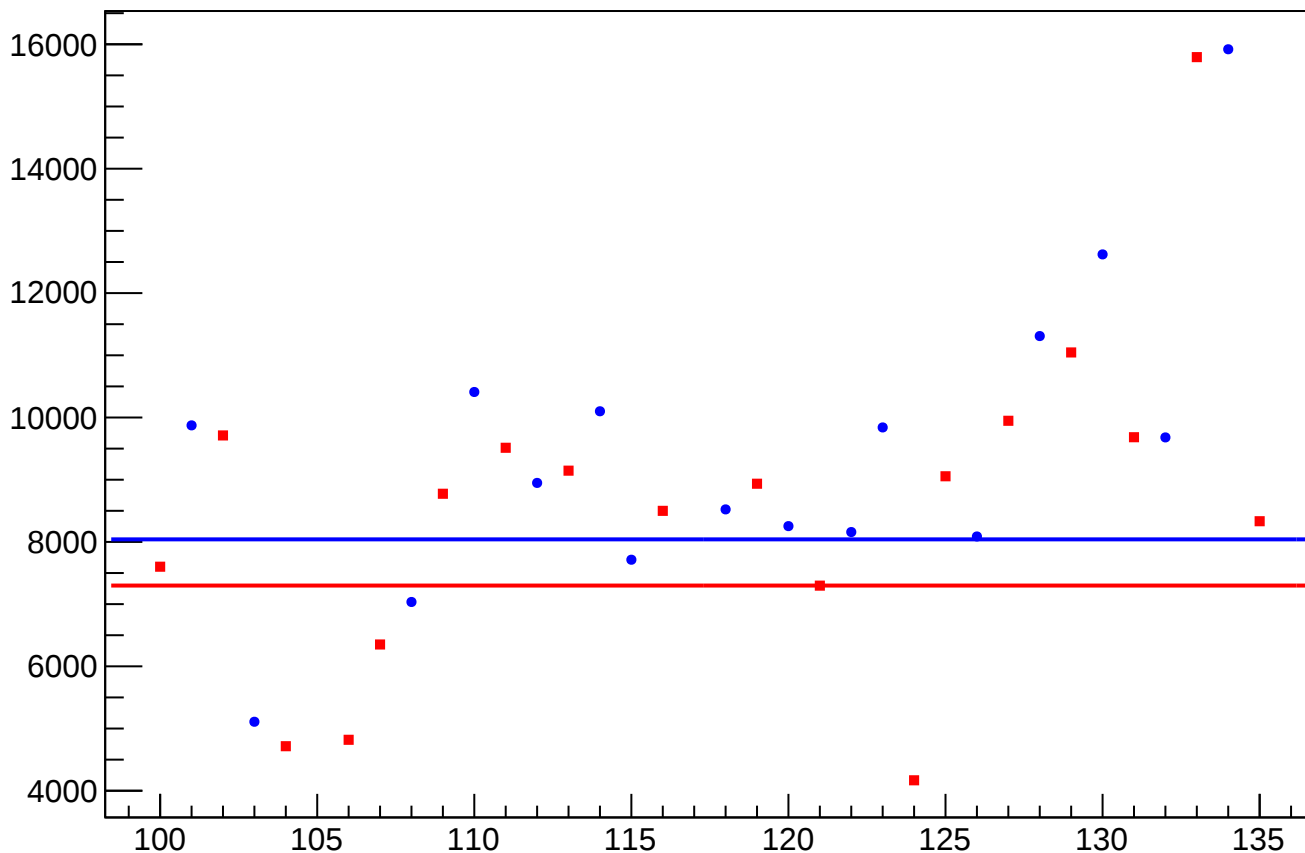
Right: -1711.330+/-2234.221 χ^2/NDF : 28.3/33

In: -2772.872+/-3454.276 χ^2/NDF : 13.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1711.330+/-2234.221 χ^2/NDF : 28.3/33

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 8041.095+/-2.443 χ^2/NDF : 820526.2/15

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

Right Out: 7298.571+/-2.071 χ^2/NDF : 1329192.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

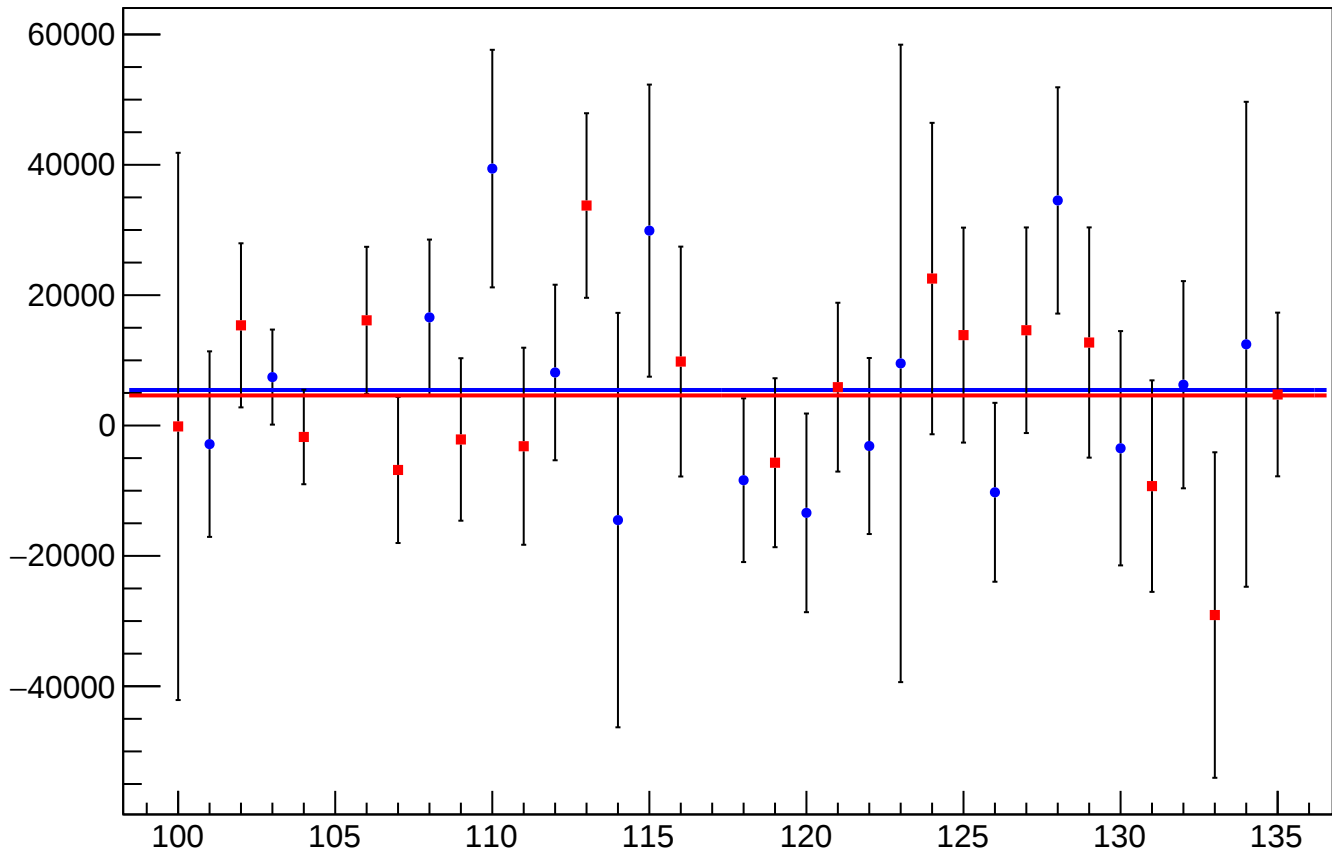
Right: 7609.205+/-1.580 χ^2/NDF : 2203471.5/33

In: 8041.095+/-2.443 χ^2/NDF :820526.2/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7609.205+/-1.580 χ^2/NDF : 2203471.5/33

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5451.798+/-3646.189 χ^2/NDF : 13.9/15

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

Right Out: 4615.926+/-3210.189 χ^2/NDF : 13.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

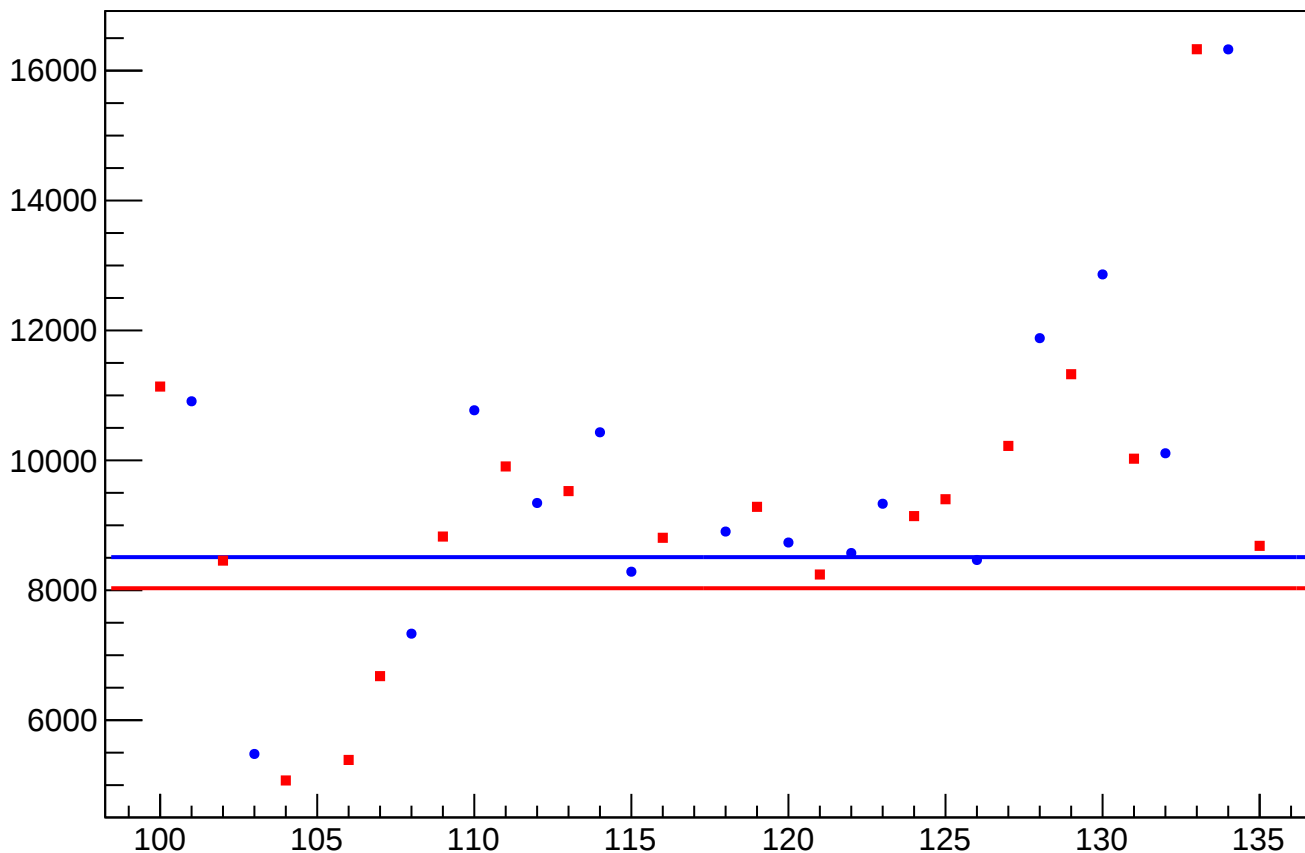
Right: 4980.923+/-2409.427 χ^2/NDF : 27.1/33

In: 5451.798+/-3646.189 χ^2/NDF : 13.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4980.923+/-2409.427 χ^2/NDF : 27.1/33

asym_atr2_rms vs Slug, Sign Corrected



Right In: 8510.140+/-2.578 χ^2/NDF : 771920.0/15

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

Right Out: 8031.323+/-2.270 χ^2/NDF : 952429.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

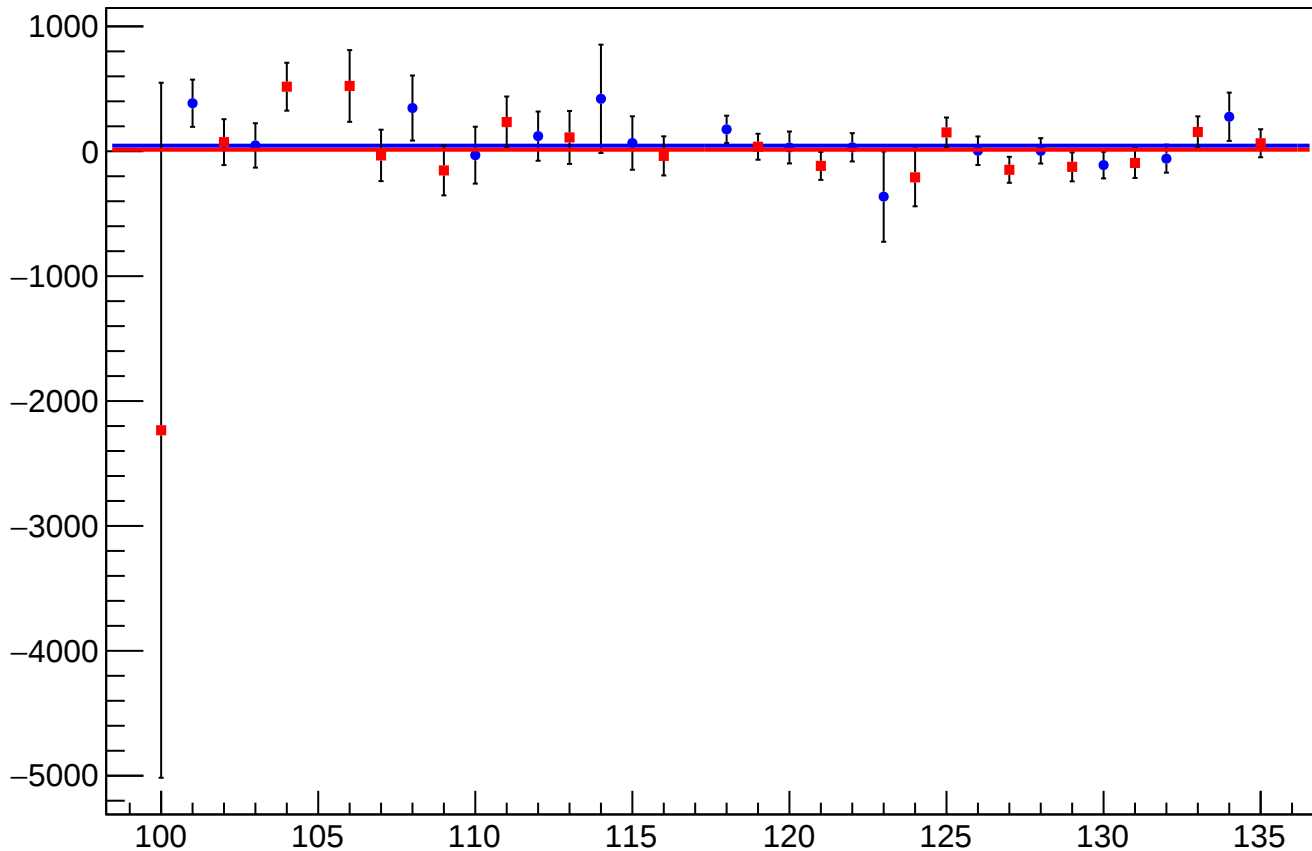
Right: 8240.397+/-1.704 χ^2/NDF : 1743779.3/33

In: 8510.140+/-2.578 χ^2/NDF : 771920.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8240.397+/-1.704 χ^2/NDF : 1743779.3/33

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 44.871+/-36.675 χ^2/NDF : 13.0/15

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

Right Out: 12.338+/-34.405 χ^2/NDF : 22.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

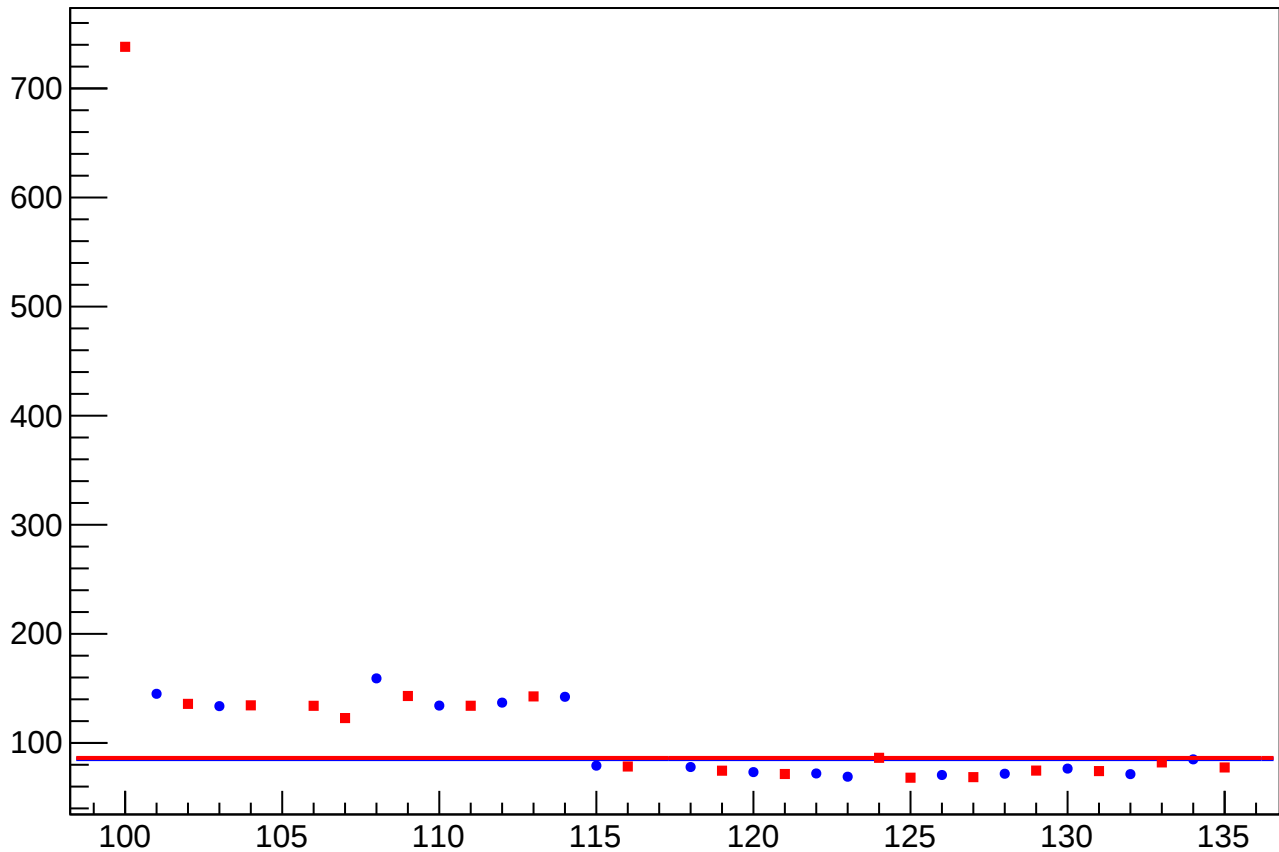
Right: 27.566+/-25.092 χ^2/NDF : 36.2/33

In: 44.871+/-36.675 χ^2/NDF : 13.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.566+/-25.092 χ^2/NDF : 36.2/33

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 85.192+/-0.026 χ^2/NDF : 946103.2/15

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

Right Out: 86.266+/-0.024 χ^2/NDF : 1134948.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

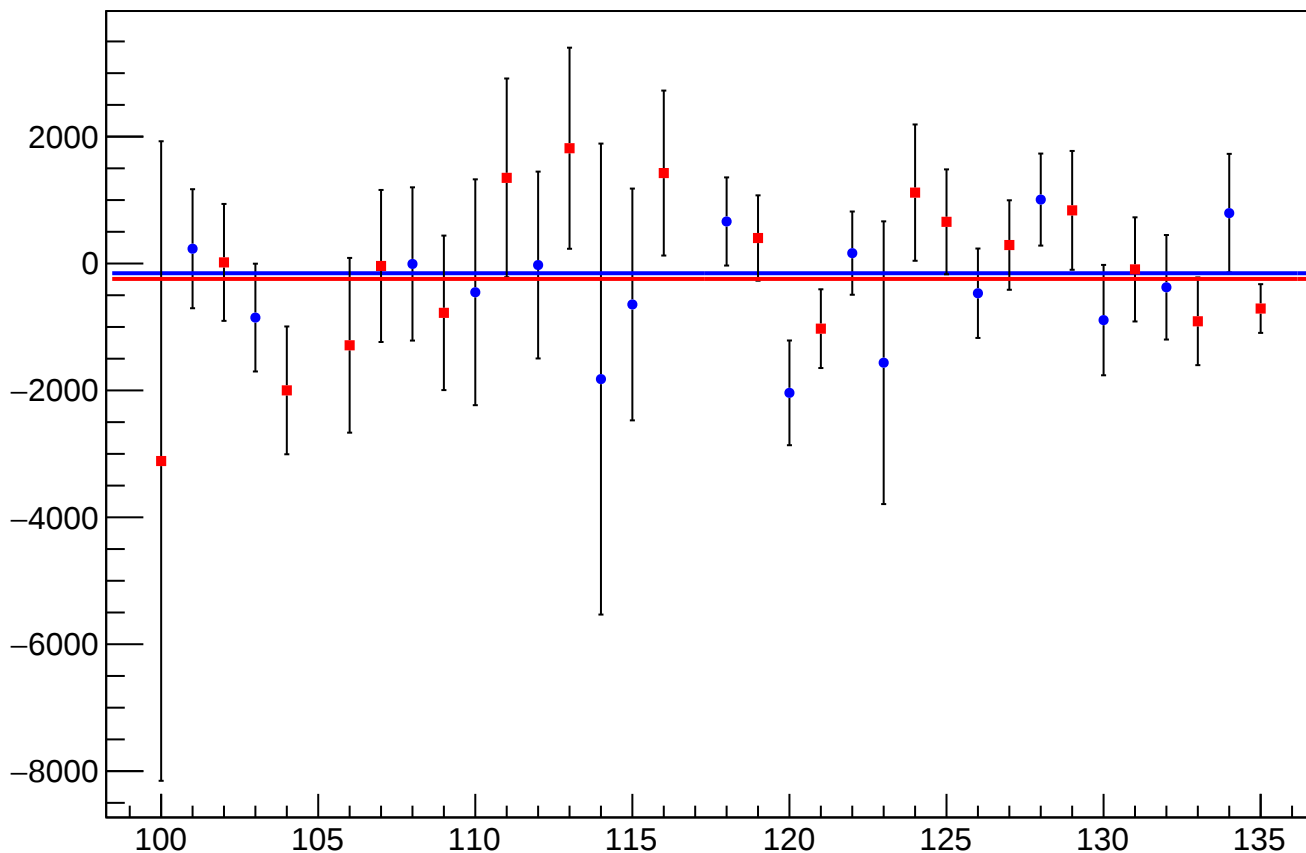
Right: 85.763+/-0.018 χ^2/NDF : 2081962.7/33

In: 85.192+/-0.026 χ^2/NDF : 946103.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.763+/-0.018 χ^2/NDF : 2081962.7/33

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -153.255 ± 233.874 χ^2/NDF : 13.0/15

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

Right Out: -242.750 ± 195.545 χ^2/NDF : 18.3/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

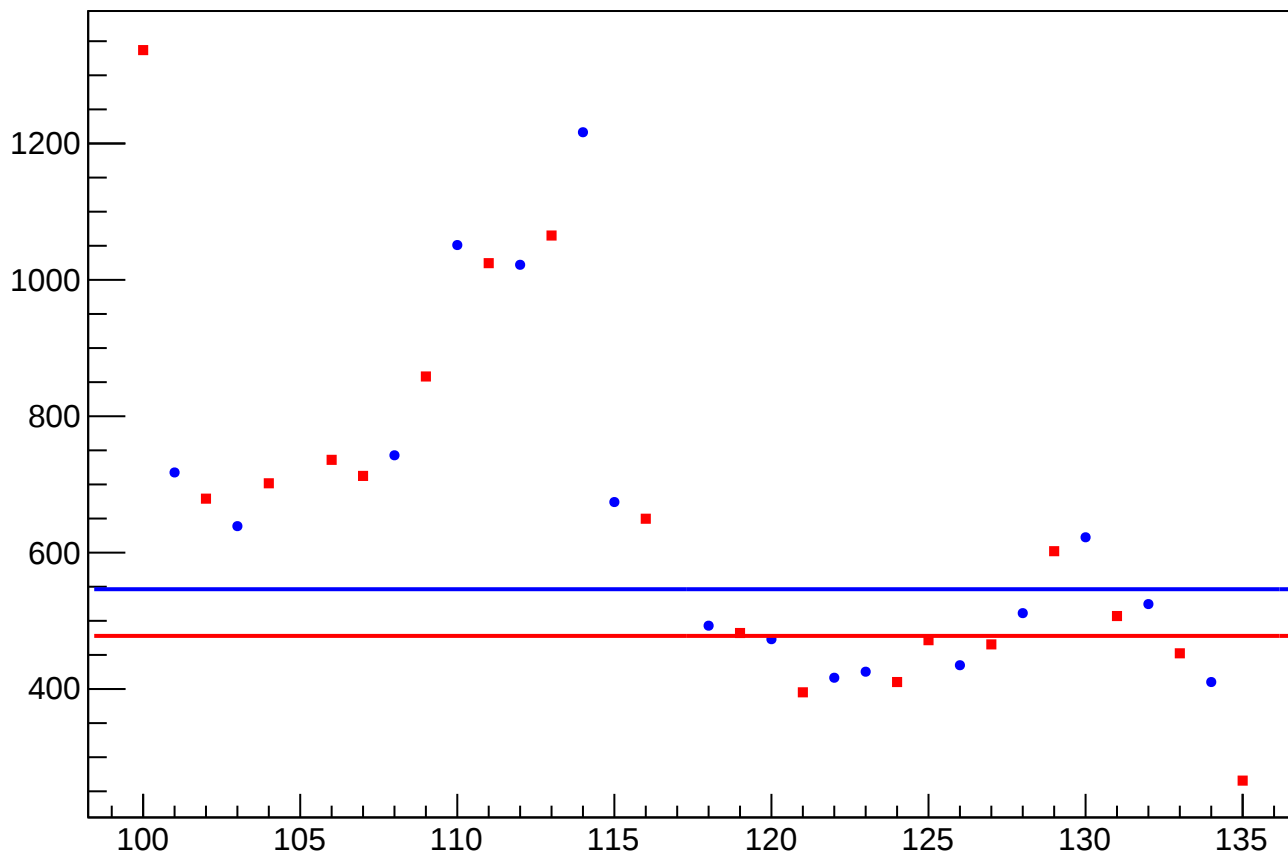
Right: -205.928 ± 150.017 χ^2/NDF : 31.3/33

In: -153.255 ± 233.874 χ^2/NDF : 13.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -205.928 ± 150.017 χ^2/NDF : 31.3/33

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 546.358+/-0.165 χ^2/NDF : 813700.7/15

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

Right Out: 477.892+/-0.138 χ^2/NDF : 1843553.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

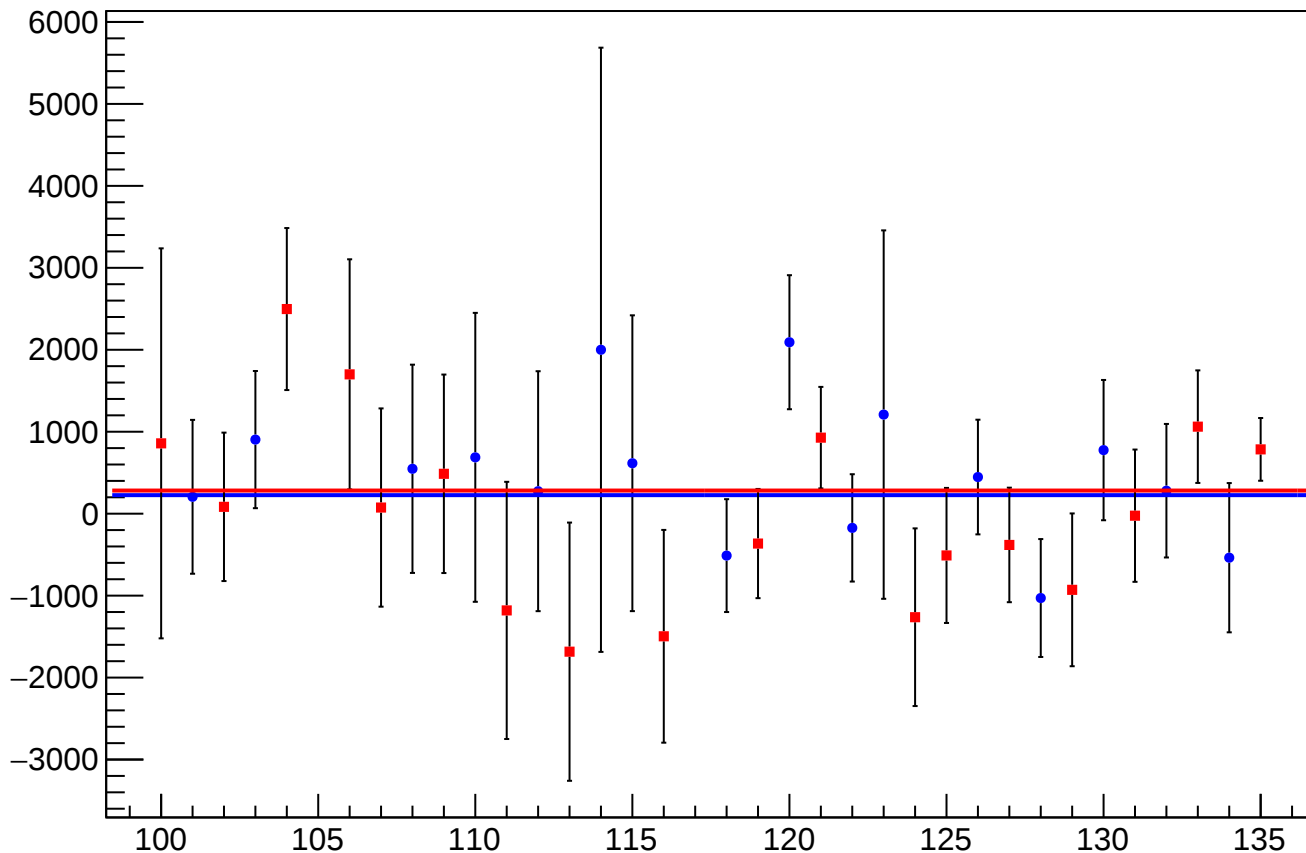
Right: 506.062+/-0.106 χ^2/NDF : 2758132.8/33

In: 546.358+/-0.165 χ^2/NDF : 813700.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 506.062+/-0.106 χ^2/NDF : 2758132.8/33

asym_sam1_mean vs Slug, Sign Corrected



Right In: 226.083+/-232.253 χ^2/NDF : 12.3/15

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

Right Out: 282.356+/-194.041 χ^2/NDF : 21.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

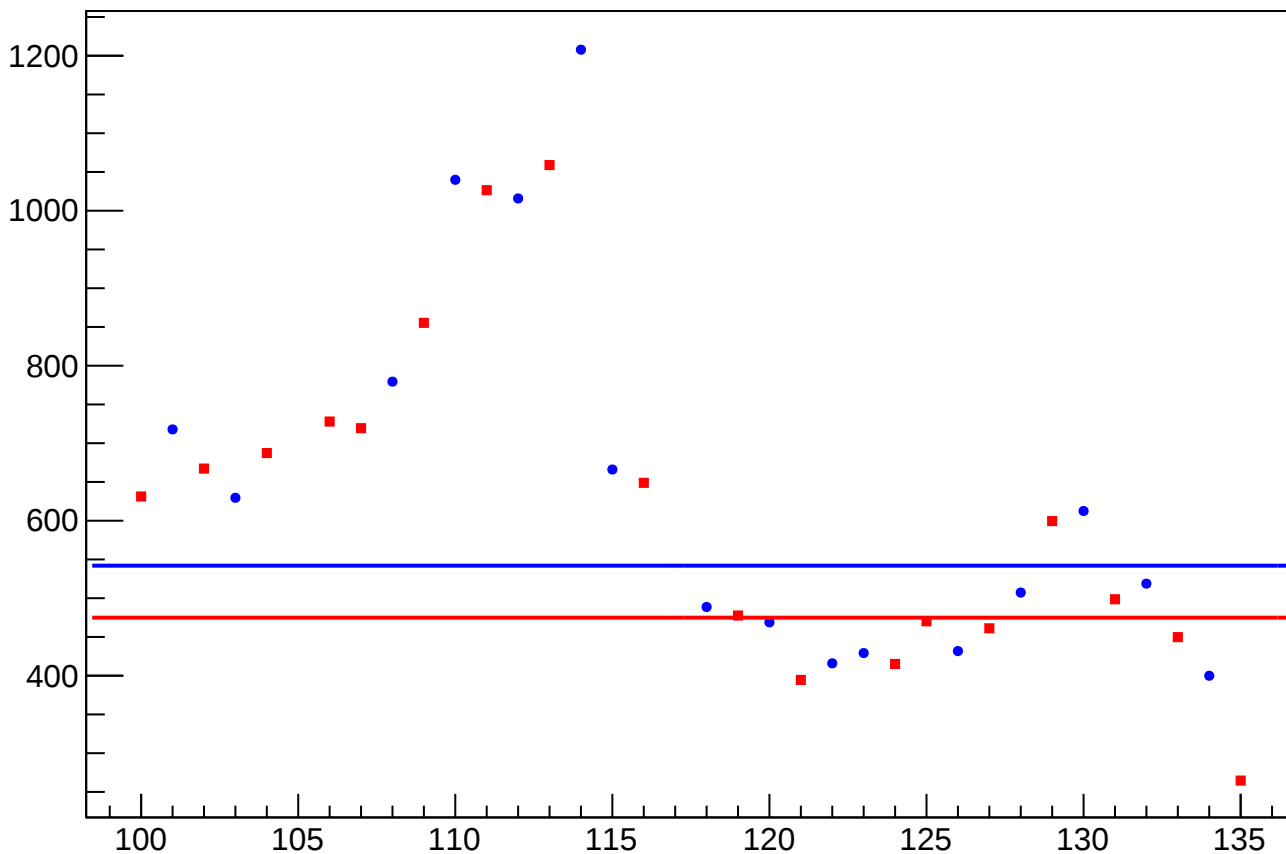
Right: 259.223+/-148.910 χ^2/NDF : 33.5/33

In: 226.083+/-232.253 χ^2/NDF : 12.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 259.223+/-148.910 χ^2/NDF : 33.5/33

asym_sam1_rms vs Slug, Sign Corrected



Right In: 541.977+/-0.164 χ^2/NDF : 830926.9/15

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

Right Out: 474.866+/-0.137 χ^2/NDF : 1777551.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

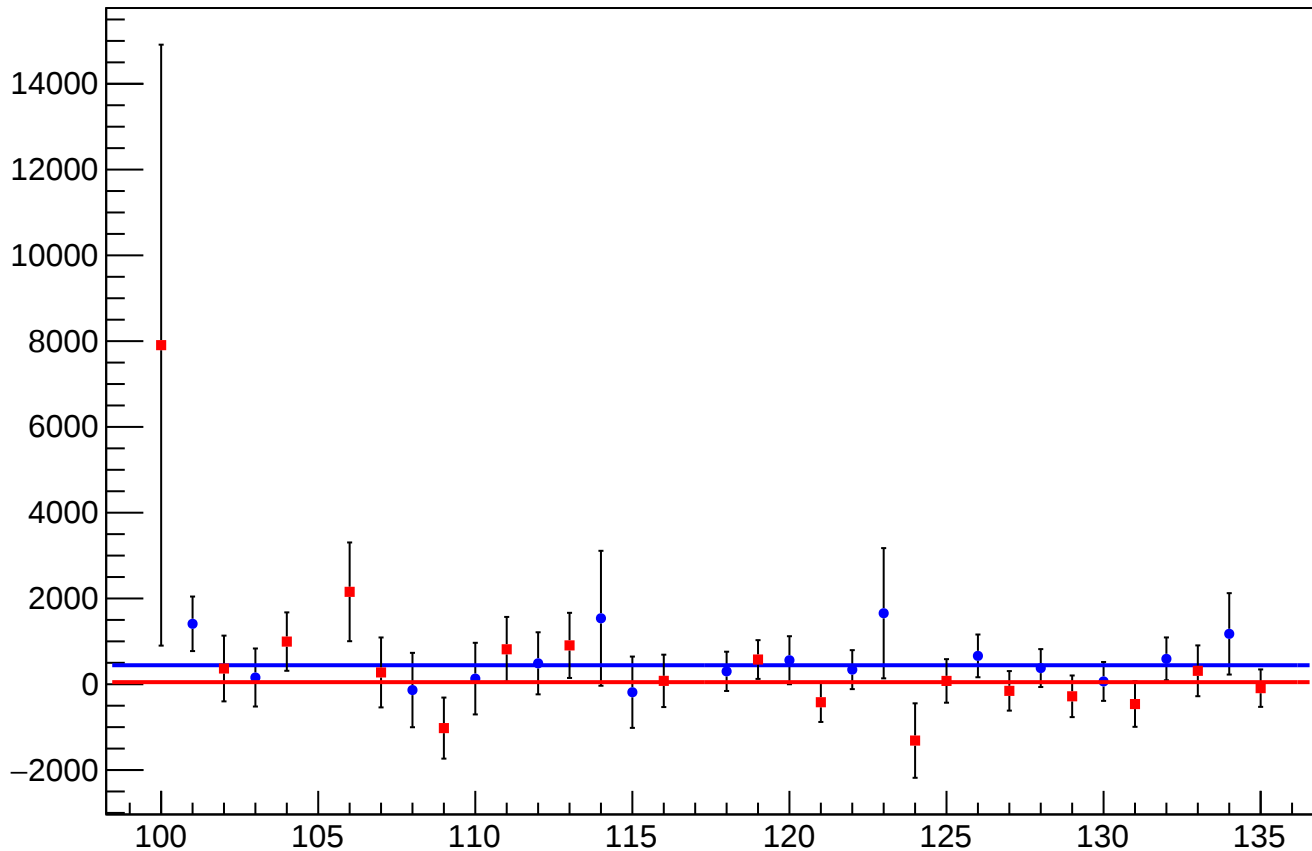
Right: 502.454+/-0.105 χ^2/NDF : 2706824.3/33

In: 541.977+/-0.164 χ^2/NDF : 830926.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 502.454+/-0.105 χ^2/NDF : 2706824.3/33

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 443.319+/-151.523 χ^2/NDF : 6.6/15

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

Right Out: 48.983+/-141.837 χ^2/NDF : 18.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

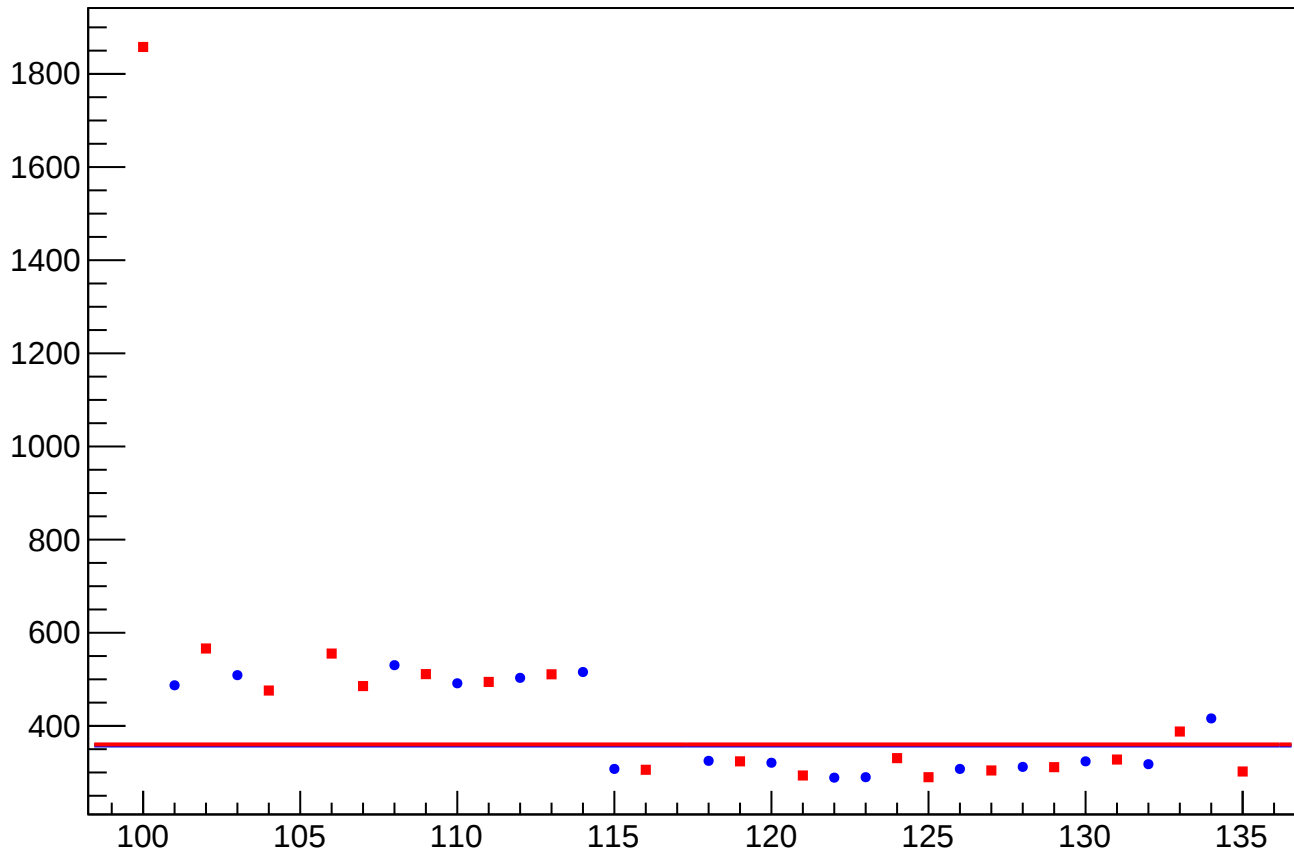
Right: 233.146+/-103.549 χ^2/NDF : 28.3/33

In: 443.319+/-151.523 χ^2/NDF : 6.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 233.146+/-103.549 χ^2/NDF : 28.3/33

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 357.936+/-0.107 χ^2/NDF : 563627.0/15

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

Right Out: 360.209+/-0.100 χ^2/NDF : 838911.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

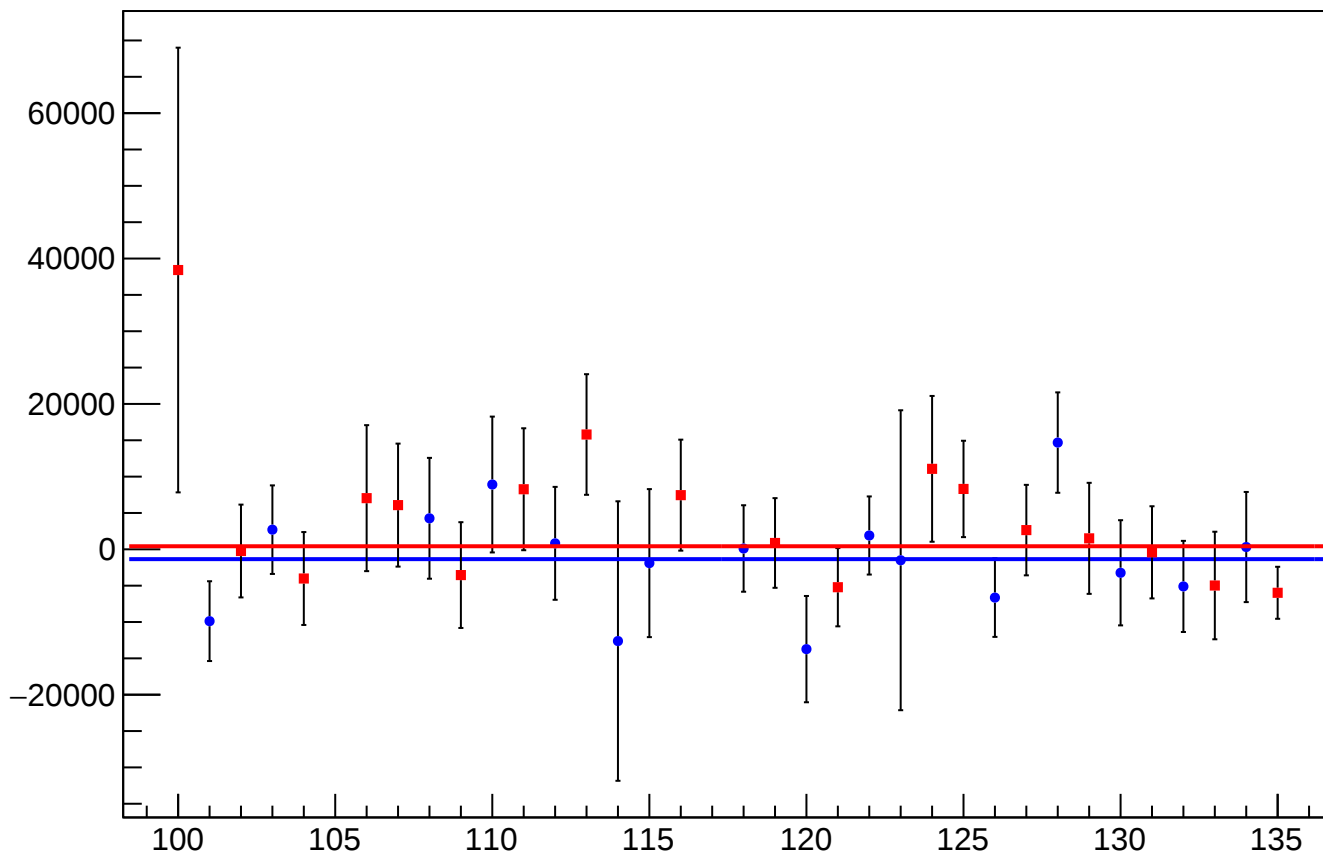
Right: 359.148+/-0.073 χ^2/NDF : 1402778.4/33

In: 357.936+/-0.107 χ^2/NDF : 563627.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 359.148+/-0.073 χ^2/NDF : 1402778.4/33

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -1351.018+/-1778.461 χ^2/NDF : 15.1/15

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

Right Out: 421.684+/-1587.983 χ^2/NDF : 15.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

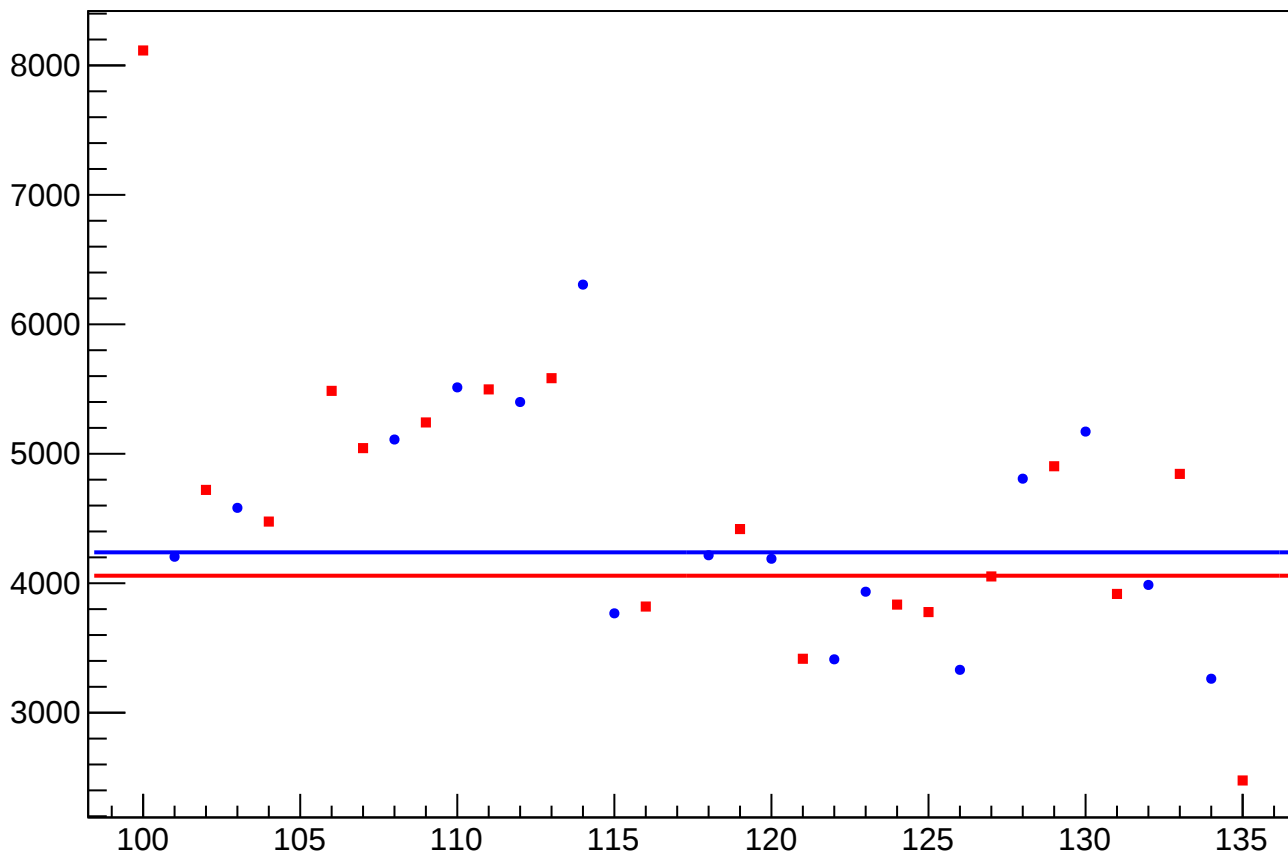
Right: -364.685+/-1184.513 χ^2/NDF : 31.5/33

In: -1351.018+/-1778.461 χ^2/NDF : 15.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -364.685+/-1184.513 χ^2/NDF : 31.5/33

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4238.723+/-1.258 χ^2/NDF : 325309.9/15

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

Right Out: 4058.189+/-1.123 χ^2/NDF : 793297.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

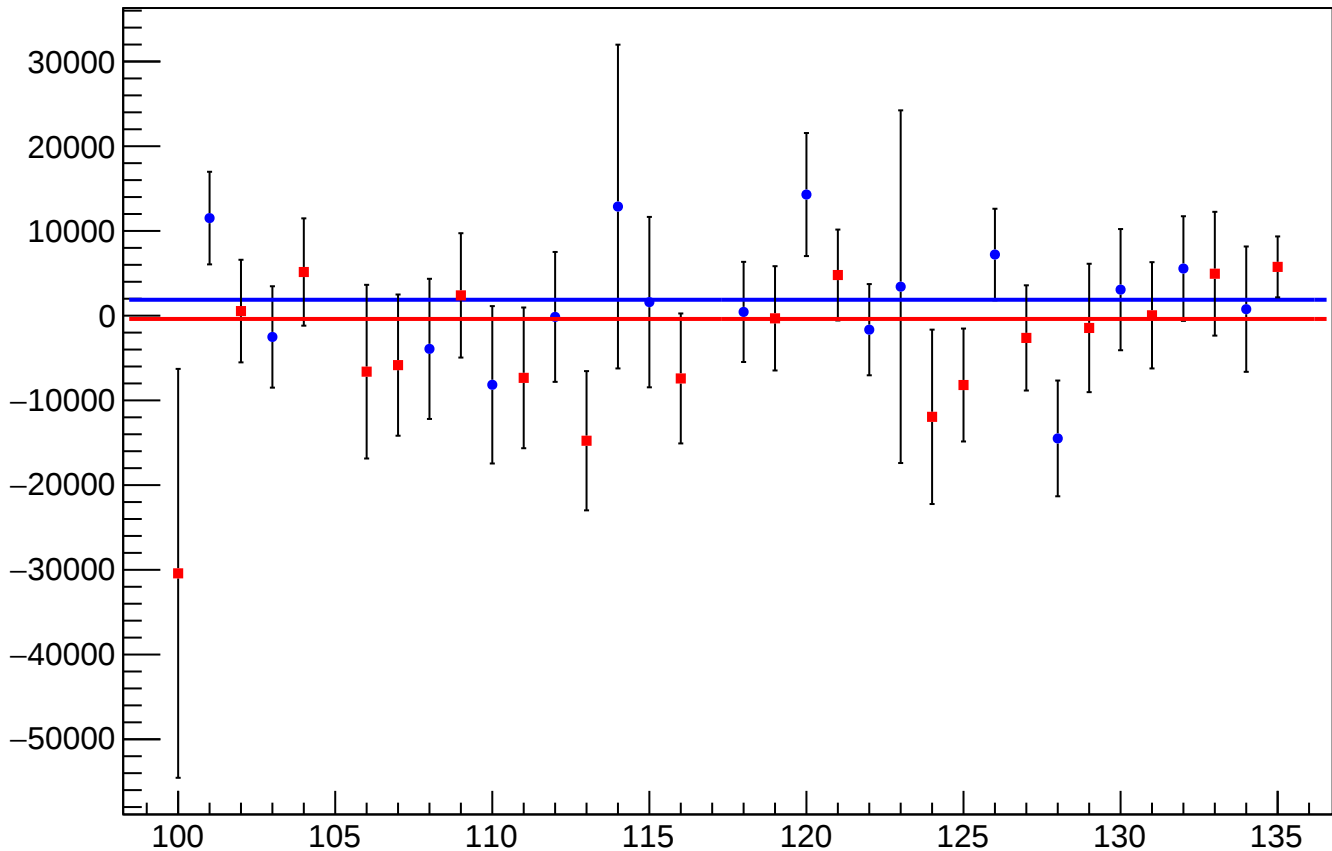
Right: 4138.274+/-0.838 χ^2/NDF : 1130073.9/33

In: 4238.723+/-1.258 χ^2/NDF : 325309.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4138.274+/-0.838 χ^2/NDF : 1130073.9/33

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1876.749+/-1763.989 χ^2/NDF : 16.3/15

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

Right Out: -388.176+/-1579.821 χ^2/NDF : 15.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

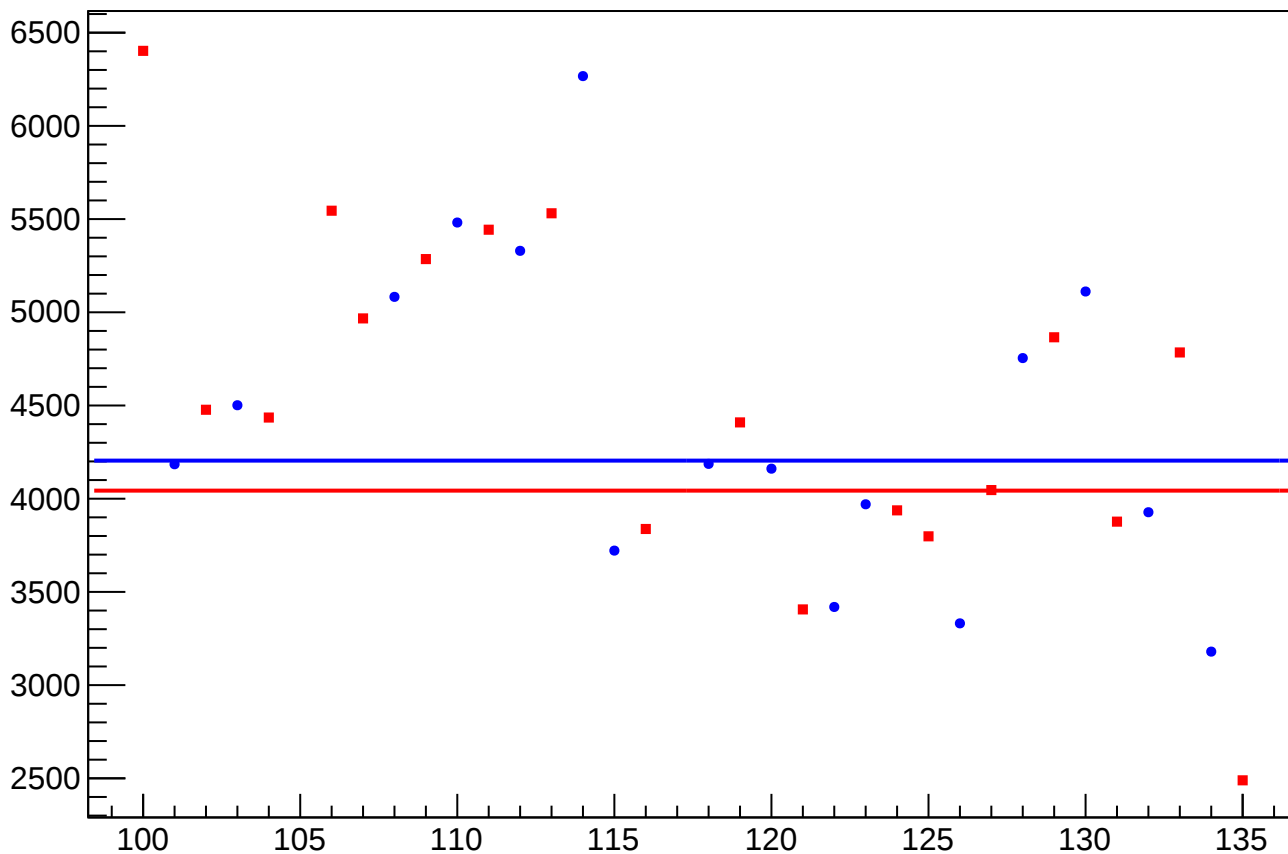
Right: 619.918+/-1176.846 χ^2/NDF : 32.2/33

In: 1876.749+/-1763.989 χ^2/NDF : 16.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 619.918+/-1176.846 χ^2/NDF : 32.2/33

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4204.325+/-1.247 χ^2/NDF : 318955.1/15

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

Right Out: 4043.331+/-1.117 χ^2/NDF : 743028.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

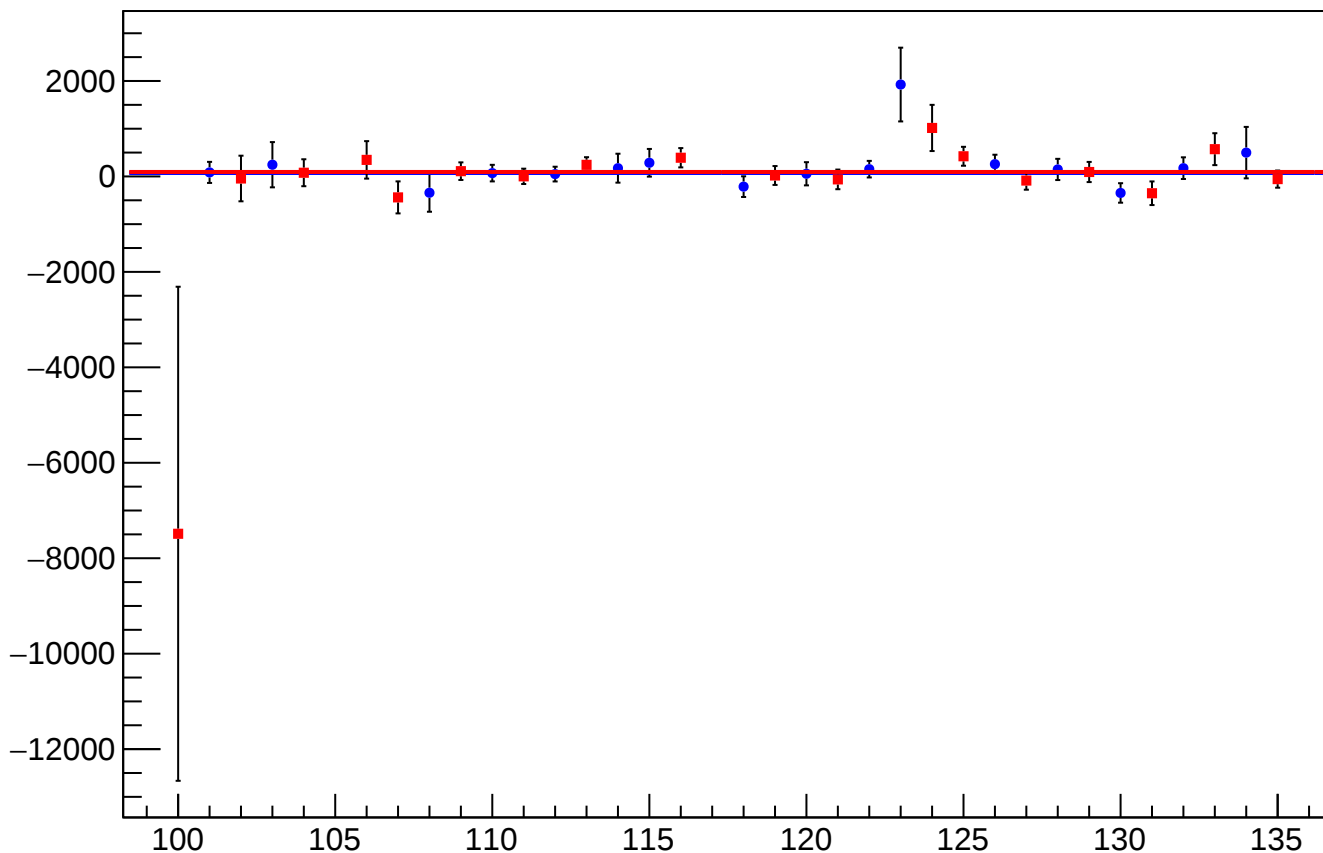
Right: 4114.988+/-0.832 χ^2/NDF : 1071228.0/33

In: 4204.325+/-1.247 χ^2/NDF : 318955.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4114.988+/-0.832 χ^2/NDF : 1071228.0/33

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 72.441 $\pm$ 58.203 χ^2 /NDF: 15.6/15

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

Right Out: 93.824 $\pm$ 53.547 χ^2 /NDF: 22.5/17

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

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

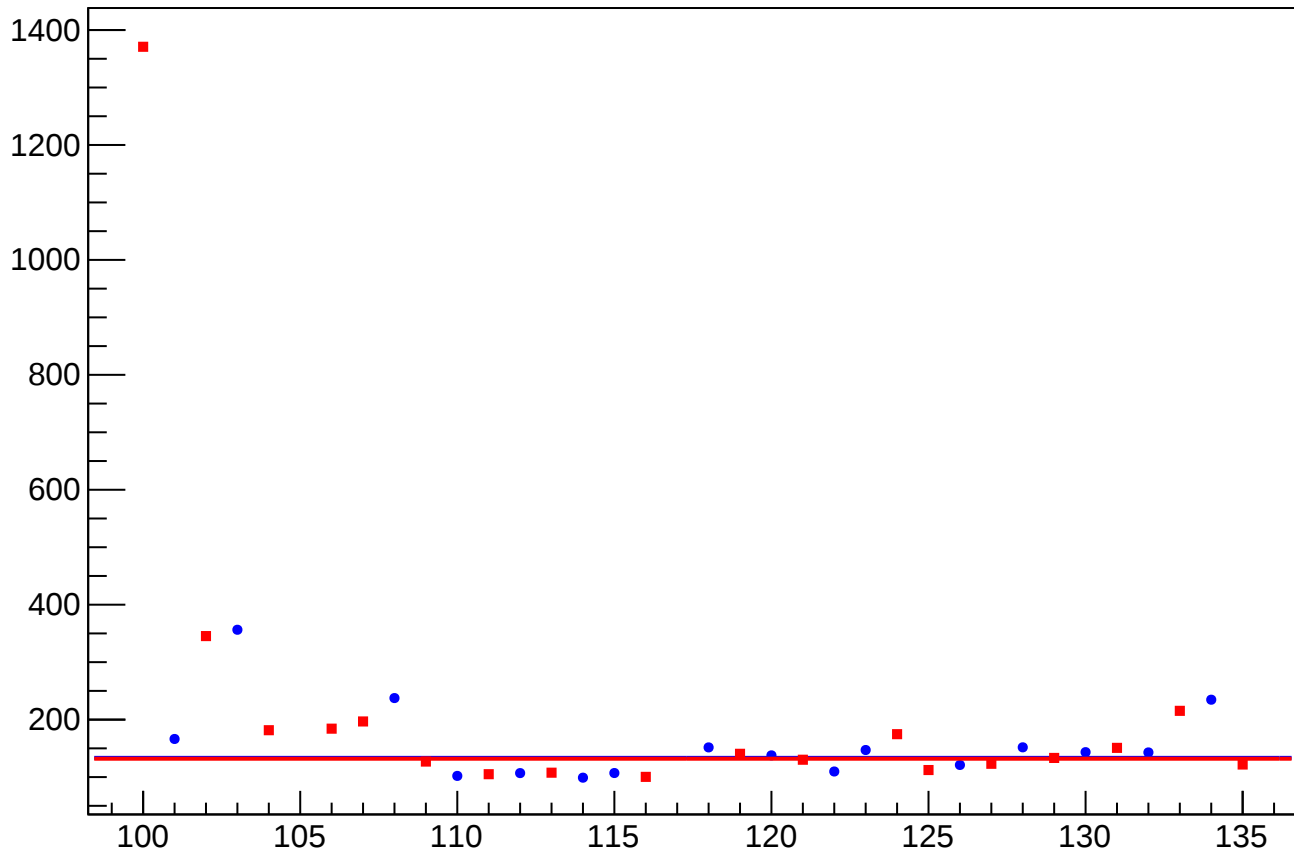
Right: 84.022 $\pm$ 39.407 χ^2 /NDF: 38.2/33

In: 72.441 $\pm$ 58.203 χ^2 /NDF: 15.6/15

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

All: 84.022 $\pm$ 39.407 χ^2 /NDF: 38.2/33

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 133.457+/-0.041 χ^2/NDF : 943334.4/15

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

Right Out: 131.966+/-0.038 χ^2/NDF : 1023796.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

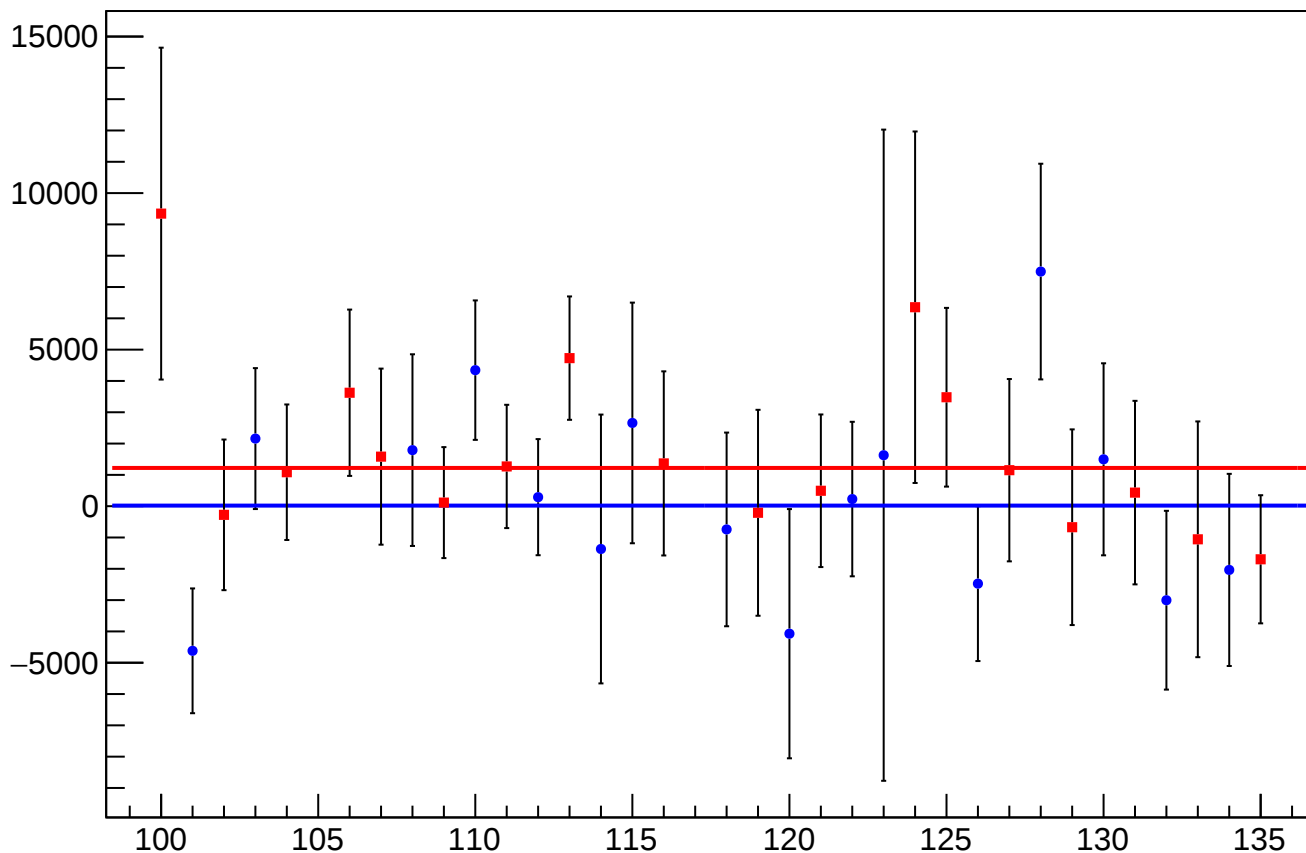
Right: 132.650+/-0.028 χ^2/NDF : 1967842.3/33

In: 133.457+/-0.041 χ^2/NDF : 943334.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.650+/-0.028 χ^2/NDF : 1967842.3/33

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 18.620+/-690.963 χ^2/NDF : 19.7/15

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

Right Out: 1221.674+/-608.449 χ^2/NDF : 11.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

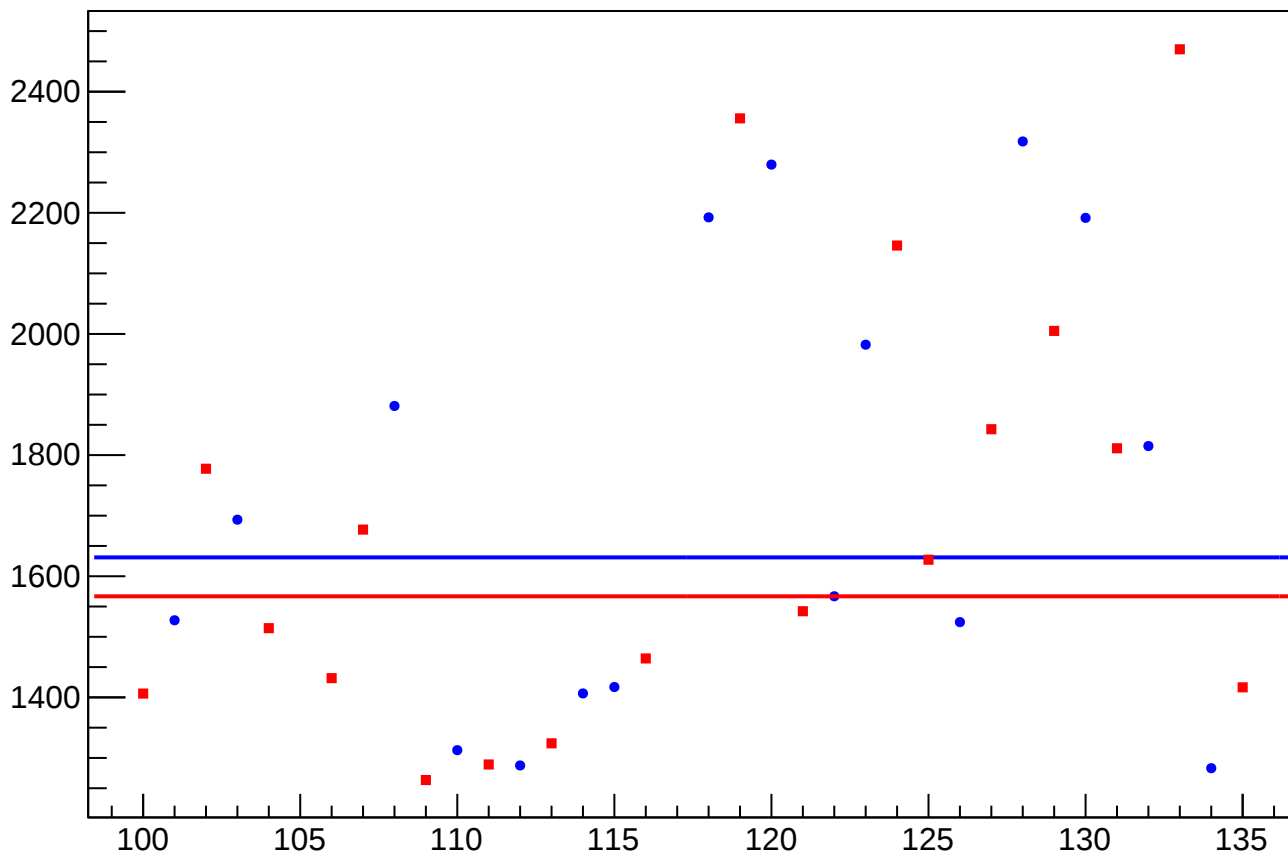
Right: 696.234+/-456.639 χ^2/NDF : 33.1/33

In: 18.620+/-690.963 χ^2/NDF : 19.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 696.234+/-456.639 χ^2/NDF : 33.1/33

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1631.125+/-0.489 χ^2/NDF : 448121.1/15

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

Right Out: 1566.844+/-0.430 χ^2/NDF : 492298.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

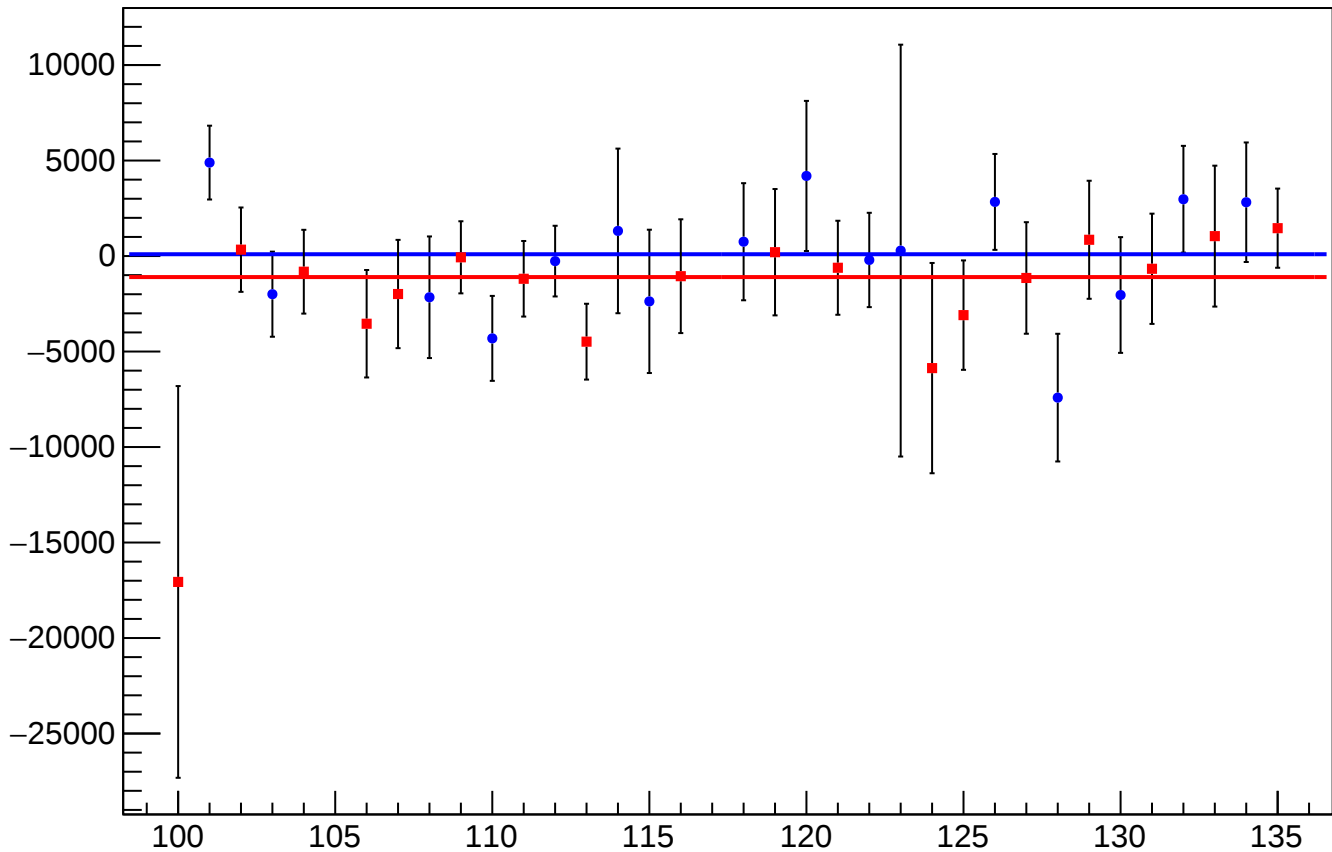
Right: 1594.919+/-0.323 χ^2/NDF : 950168.8/33

In: 1631.125+/-0.489 χ^2/NDF : 448121.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1594.919+/-0.323 χ^2/NDF : 950168.8/33

asym_sam3_mean vs Slug, Sign Corrected



Right In: 94.422+/-687.141 χ^2/NDF : 21.7/15

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

Right Out: -1101.094+/-615.987 χ^2/NDF : 10.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

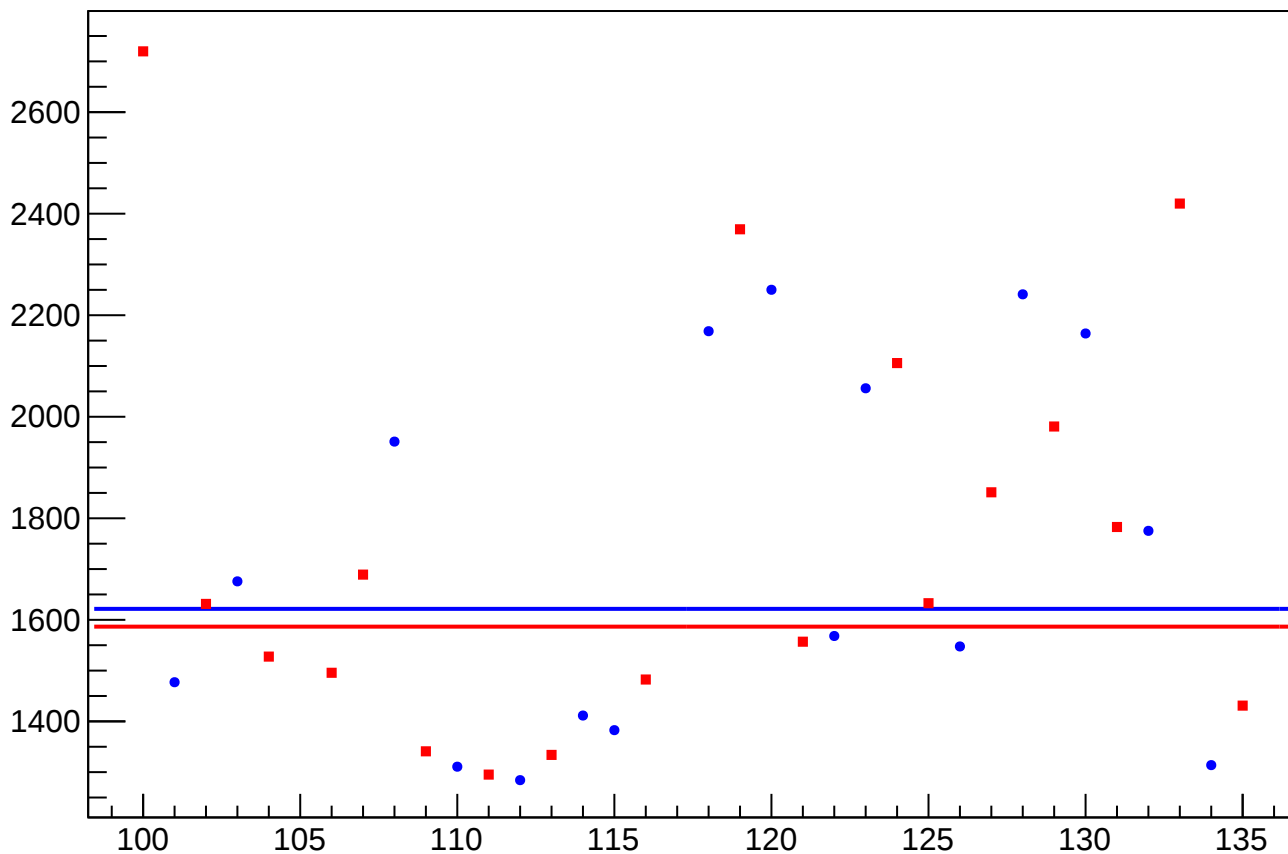
Right: -568.420+/-458.668 χ^2/NDF : 34.0/33

In: 94.422+/-687.141 χ^2/NDF : 21.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -568.420+/-458.668 χ^2/NDF : 34.0/33

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1621.610 ± 0.486 $\chi^2/\text{NDF}: 431126.3/15$

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

Right Out: 1586.595 ± 0.436 $\chi^2/\text{NDF}: 445592.8/17$

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

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

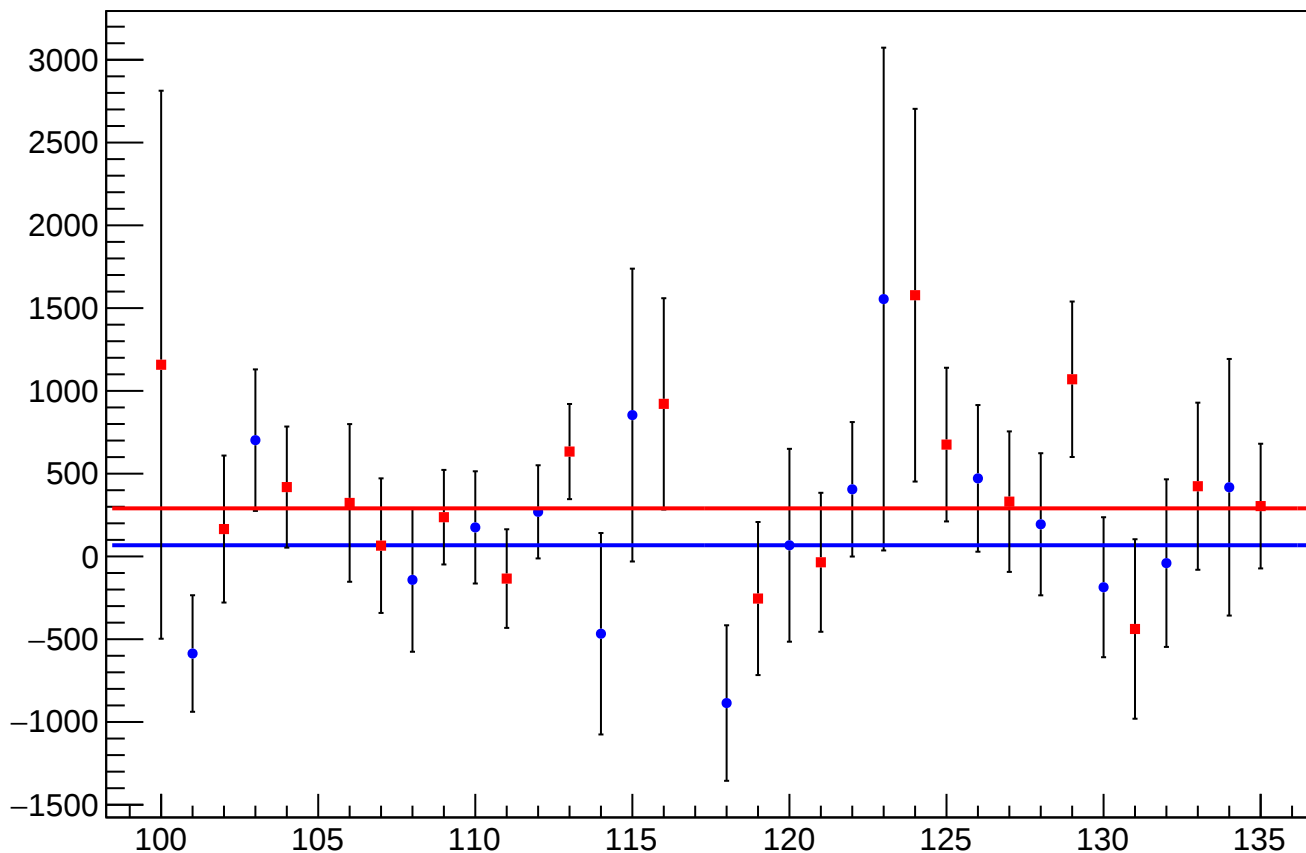
Right: 1602.196 ± 0.324 $\chi^2/\text{NDF}: 879598.5/33$

In: 1621.610 ± 0.486 $\chi^2/\text{NDF}: 431126.3/15$

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

All: 1602.196 ± 0.324 $\chi^2/\text{NDF}: 879598.5/33$

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 67.588+/-111.928 χ^2/NDF : 15.4/15

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

Right Out: 290.460+/-99.150 χ^2/NDF : 13.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

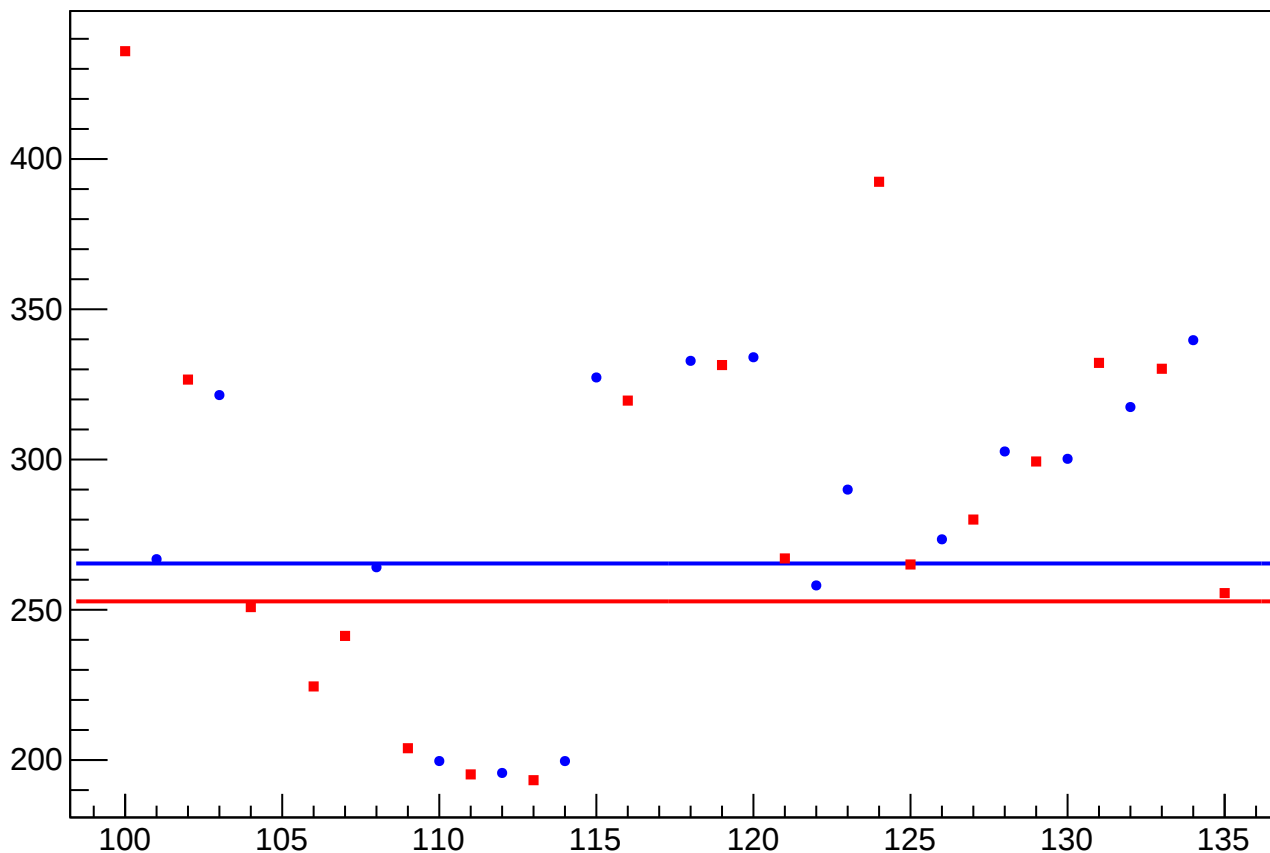
Right: 192.467+/-74.218 χ^2/NDF : 31.5/33

In: 67.588+/-111.928 χ^2/NDF : 15.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 192.467+/-74.218 χ^2/NDF : 31.5/33

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 265.407 $\pm$ 0.079 χ^2 /NDF: 404562.8/15

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

Right Out: 252.798 $\pm$ 0.070 χ^2 /NDF: 539684.4/17

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

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

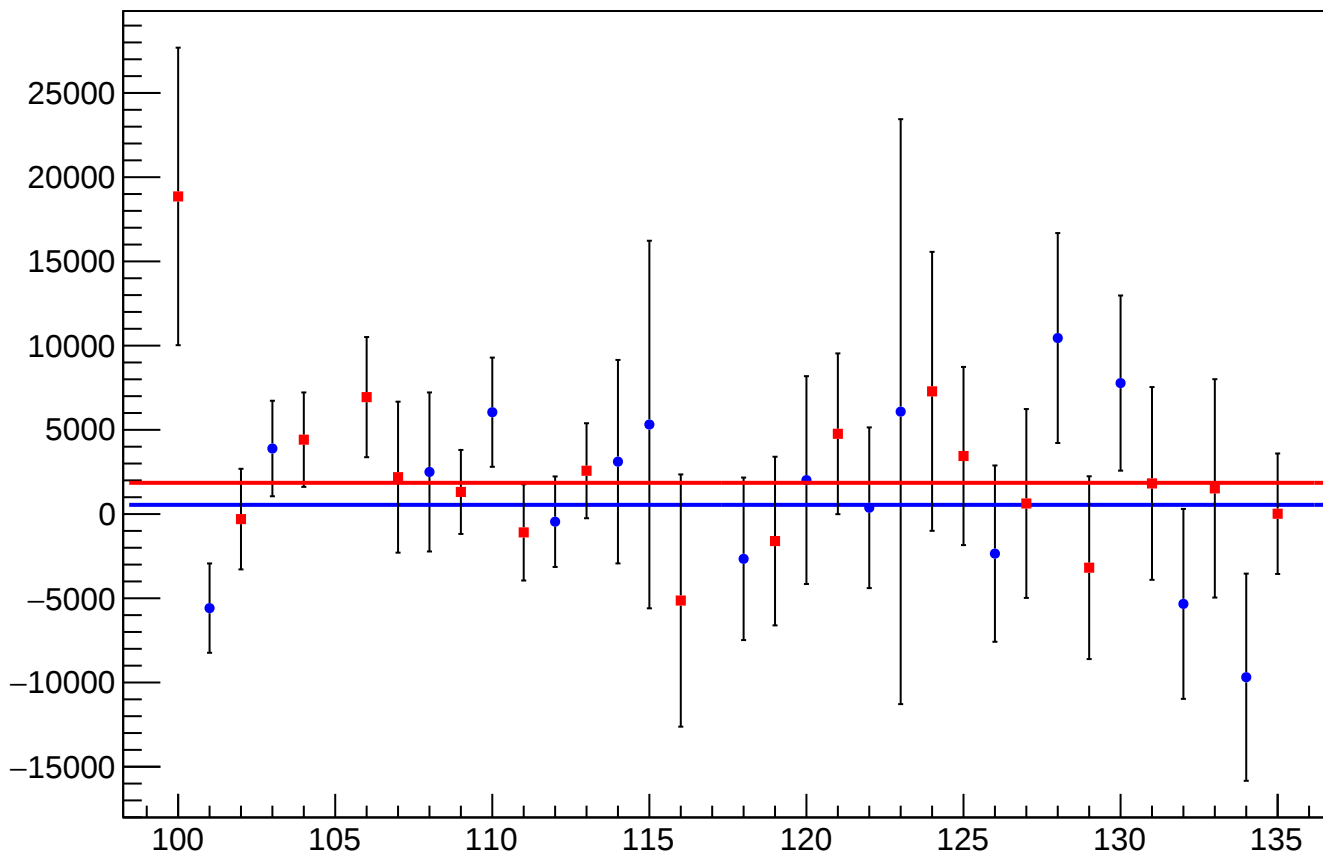
Right: 258.342 $\pm$ 0.052 χ^2 /NDF: 958468.8/33

In: 265.407 $\pm$ 0.079 χ^2 /NDF:404562.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 258.342 $\pm$ 0.052 χ^2 /NDF: 958468.8/33

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 546.584+/-1081.754 χ^2/NDF : 19.5/15

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

Right Out: 1854.999+/-936.629 χ^2/NDF : 11.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

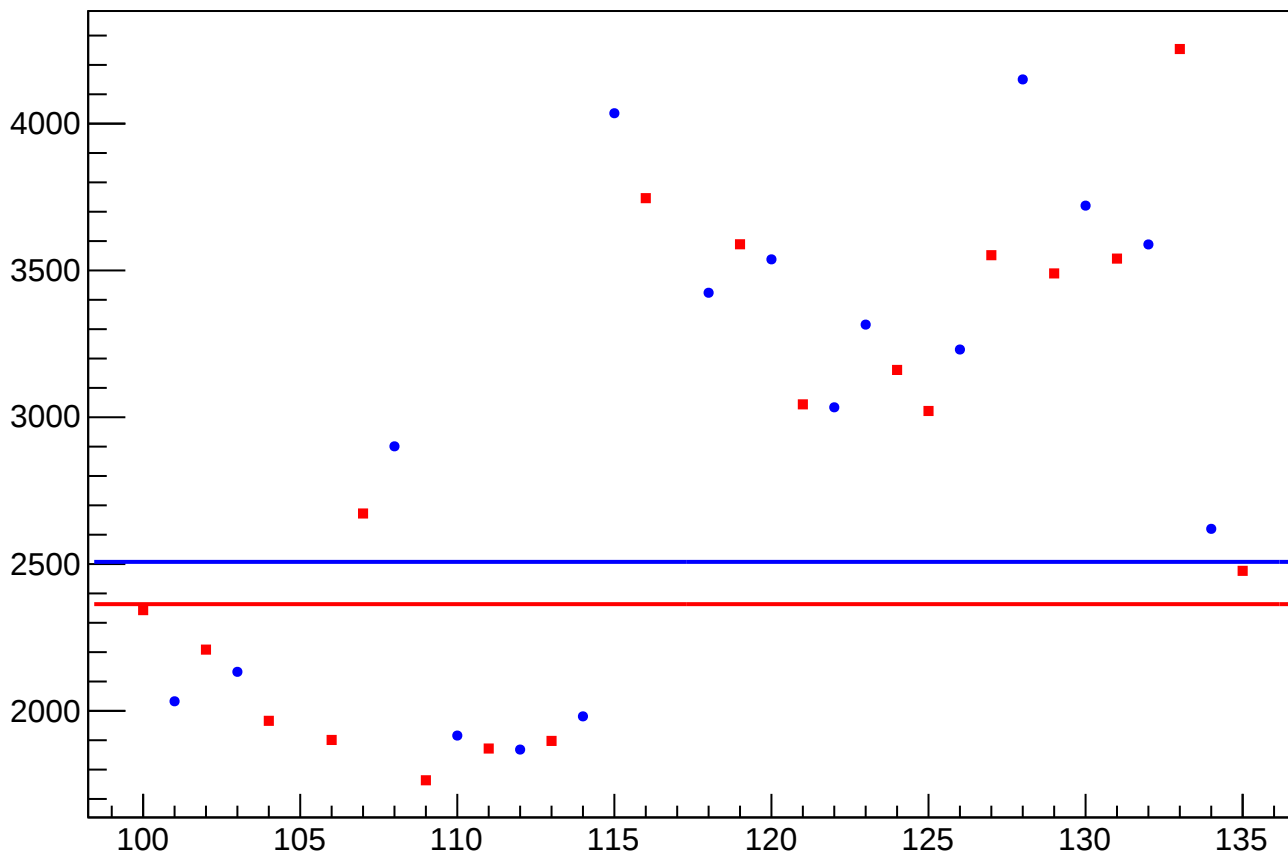
Right: 1294.385+/-708.089 χ^2/NDF : 32.0/33

In: 546.584+/-1081.754 χ^2/NDF : 19.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1294.385+/-708.089 χ^2/NDF : 32.0/33

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2507.456+/-0.765 χ^2/NDF : 864077.7/15

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

Right Out: 2363.490+/-0.662 χ^2/NDF : 1029270.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

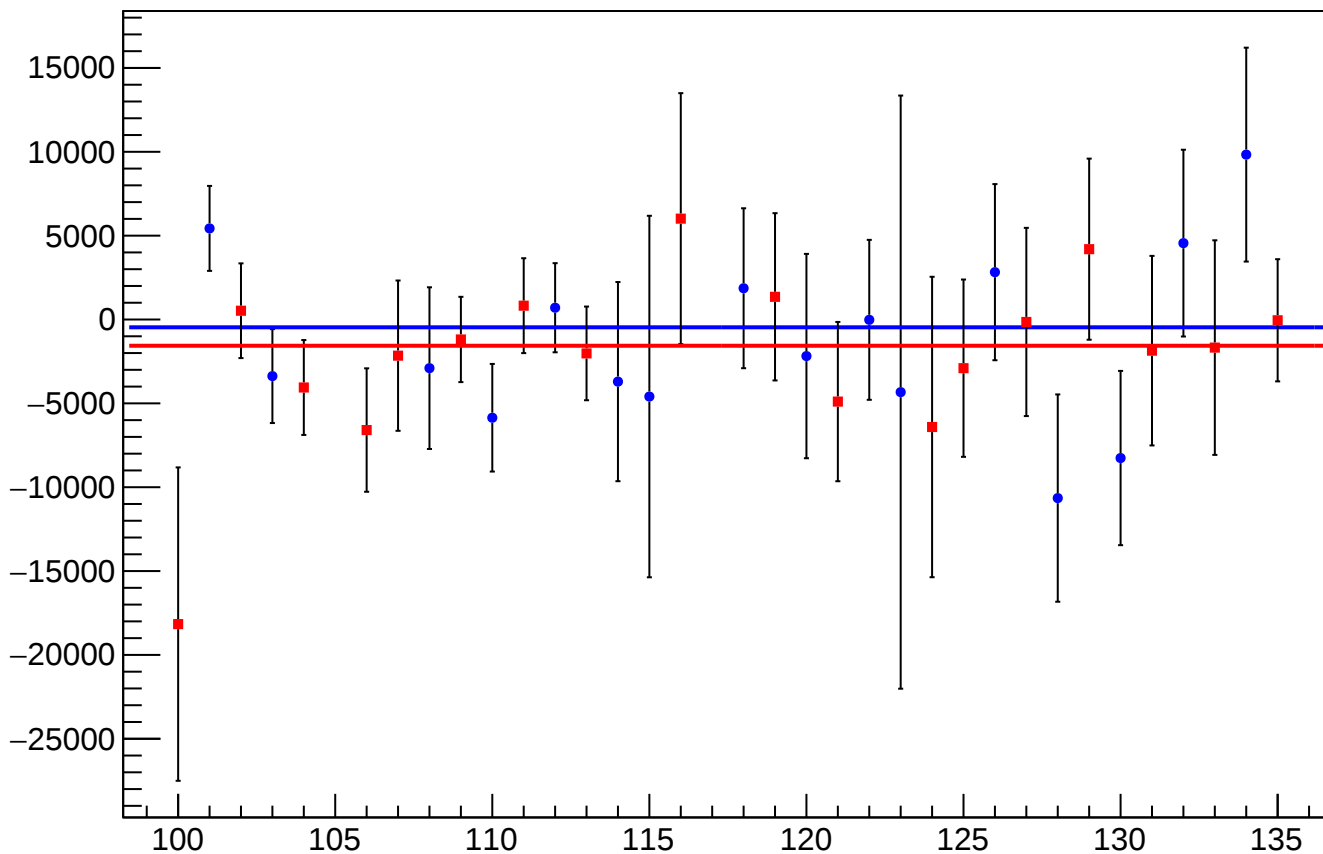
Right: 2425.175+/-0.501 χ^2/NDF : 1913593.3/33

In: 2507.456+/-0.765 χ^2/NDF : 864077.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2425.175+/-0.501 χ^2/NDF : 1913593.3/33

asym_sam4_mean vs Slug, Sign Corrected



Right In: -464.804+/-1068.070 χ^2/NDF : 19.4/15

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

Right Out: -1564.411+/-936.142 χ^2/NDF : 10.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

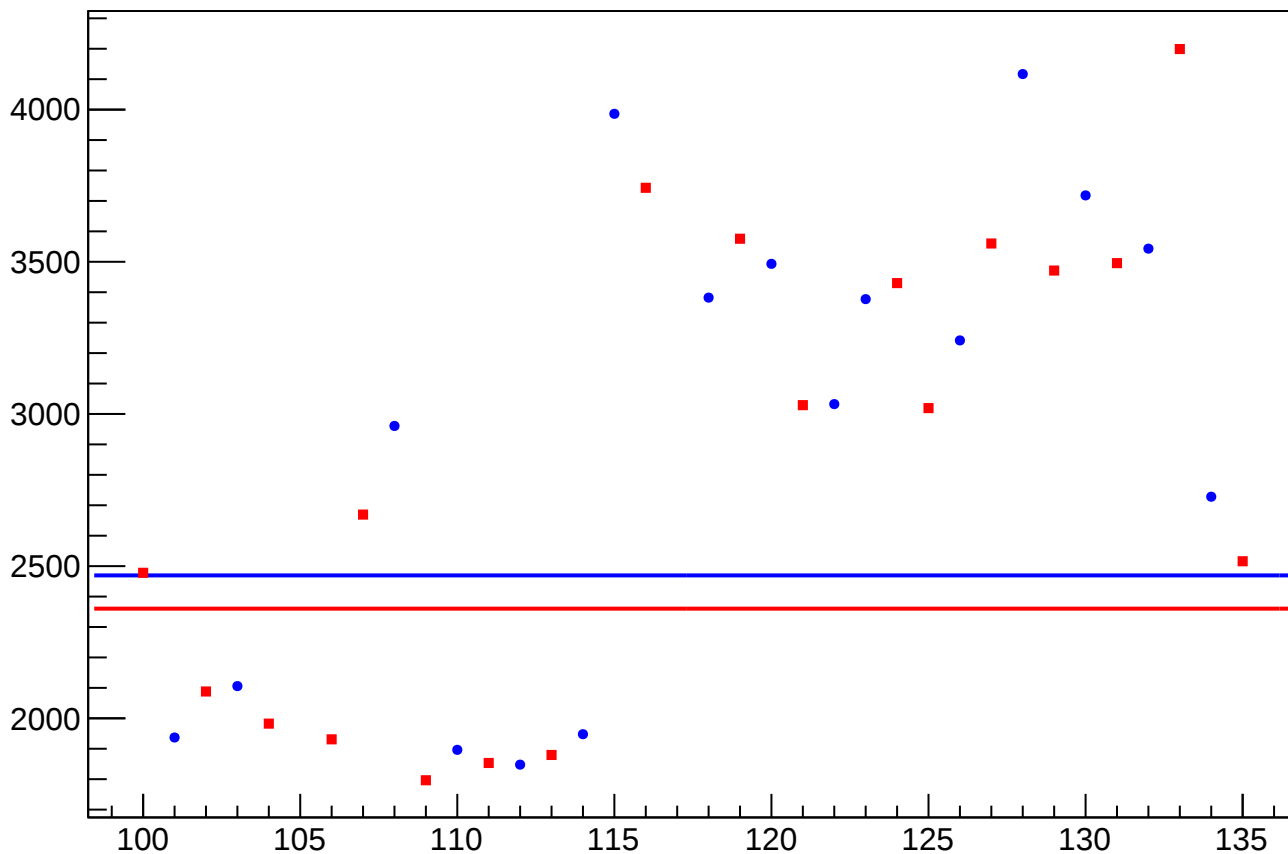
Right: -1086.677+/-704.002 χ^2/NDF : 30.7/33

In: -464.804+/-1068.070 χ^2/NDF : 19.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1086.677+/-704.002 χ^2/NDF : 30.7/33

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2469.542 ± 0.755 $\chi^2/\text{NDF}: 912613.3/15$

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

Right Out: 2360.347 ± 0.662 $\chi^2/\text{NDF}: 1025161.8/17$

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

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

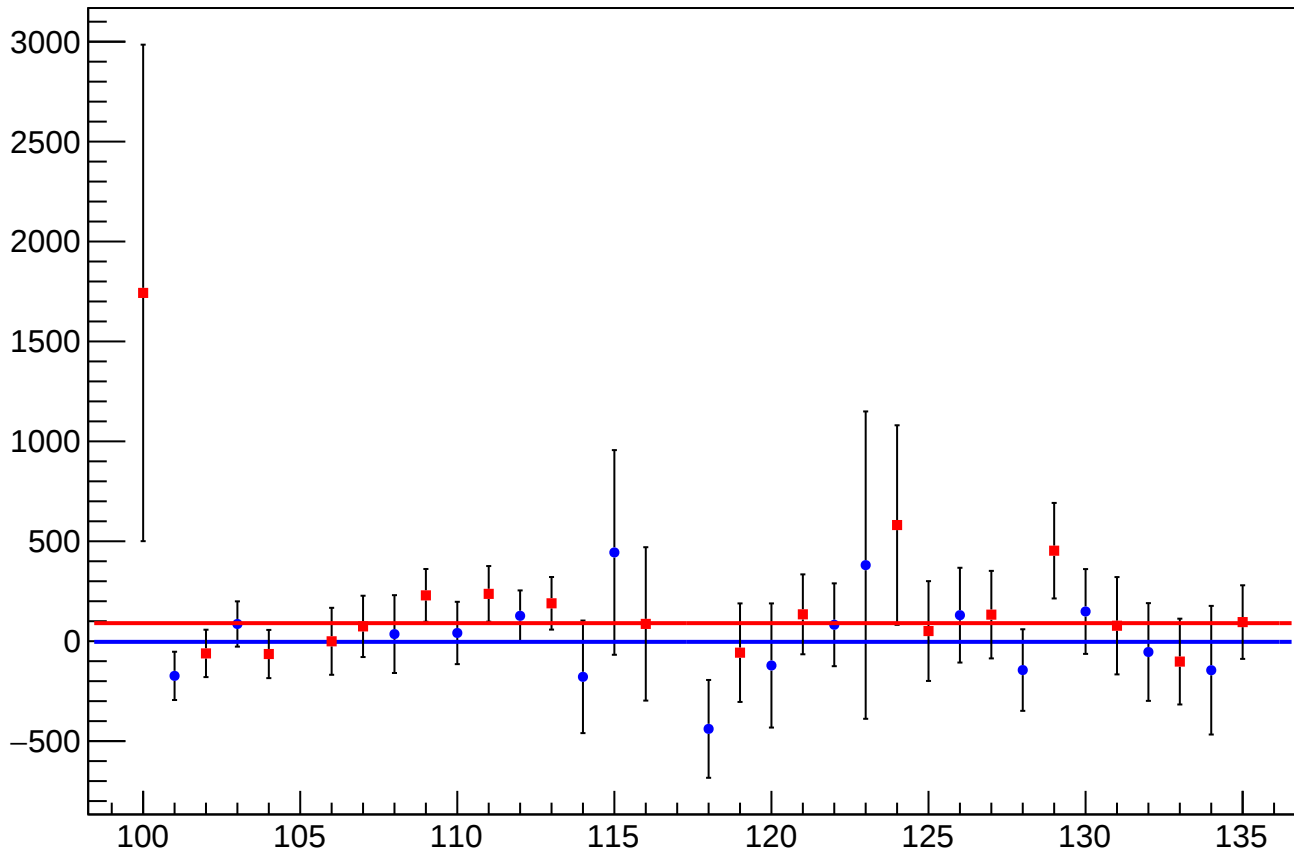
Right: 2407.788 ± 0.498 $\chi^2/\text{NDF}: 1949597.3/33$

In: 2469.542 ± 0.755 $\chi^2/\text{NDF}: 912613.3/15$

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

All: 2407.788 ± 0.498 $\chi^2/\text{NDF}: 1949597.3/33$

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -3.298+/-47.964 χ^2/NDF : 10.2/15

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

Right Out: 90.325+/-42.251 χ^2/NDF : 12.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

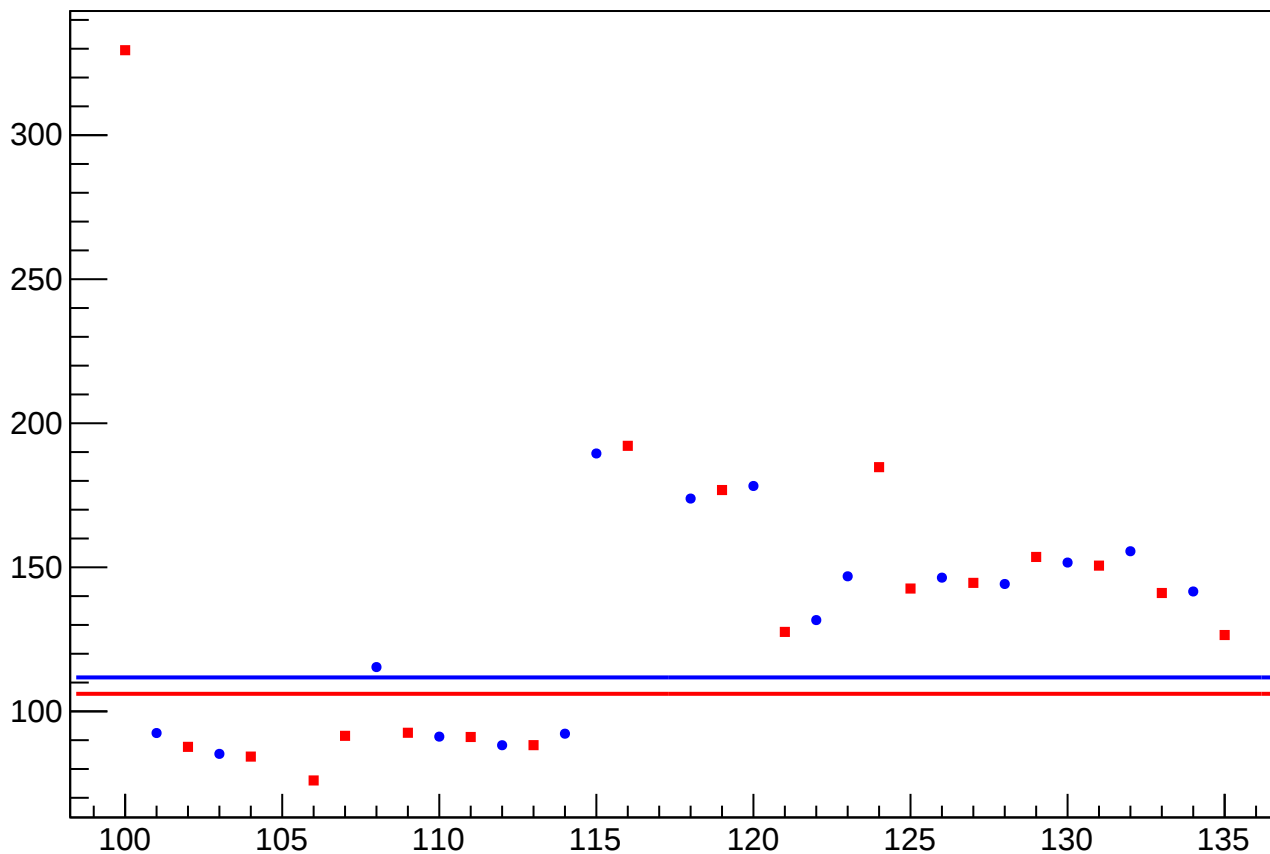
Right: 49.419+/-31.705 χ^2/NDF : 25.0/33

In: -3.298+/-47.964 χ^2/NDF : 10.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.419+/-31.705 χ^2/NDF : 25.0/33

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 111.784+/-0.034 χ^2/NDF : 808359.0/15

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

Right Out: 106.092+/-0.030 χ^2/NDF : 1007704.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

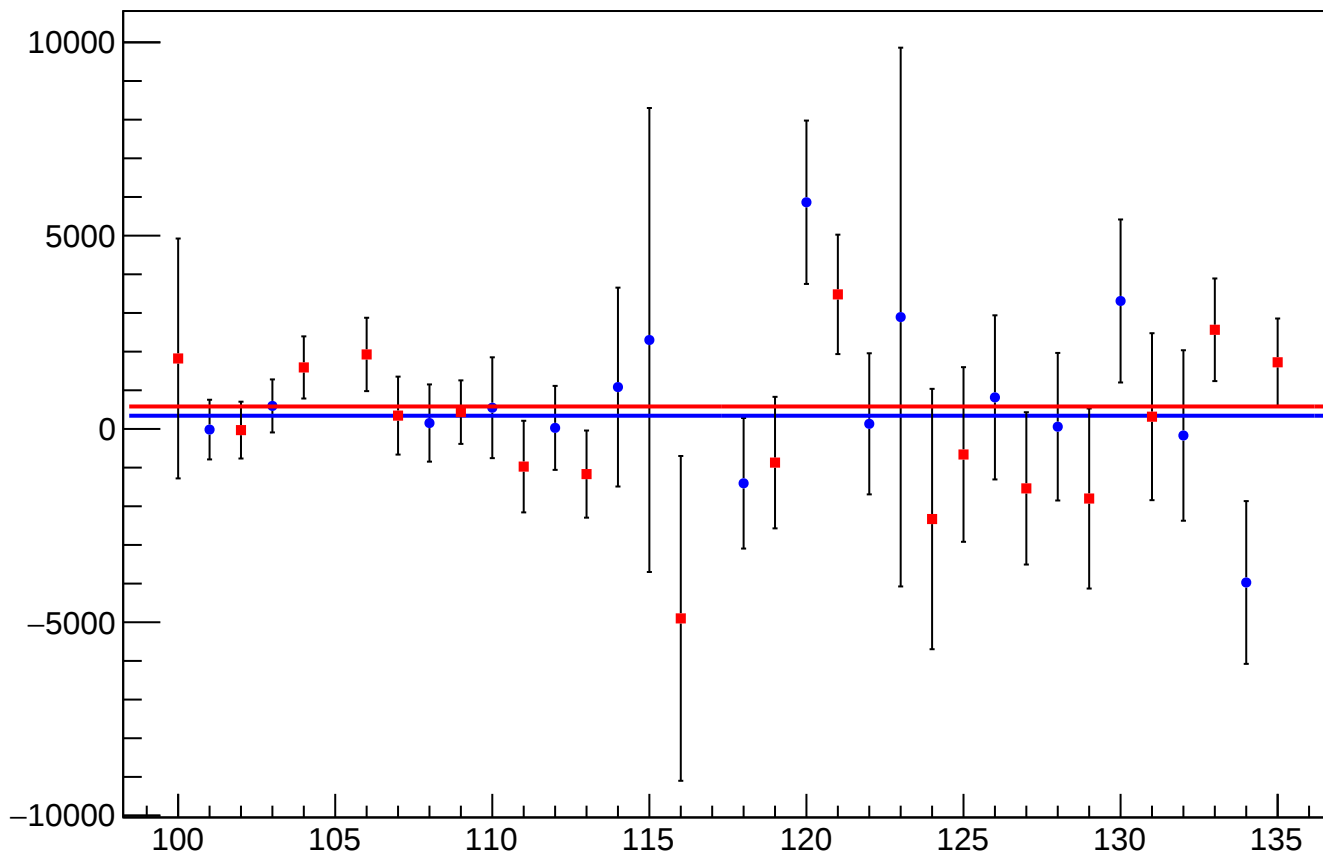
Right: 108.579+/-0.022 χ^2/NDF : 1831919.6/33

In: 111.784+/-0.034 χ^2/NDF : 808359.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.579+/-0.022 χ^2/NDF : 1831919.6/33

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 341.873+/-343.615 χ^2/NDF : 15.0/15

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

Right Out: 581.257+/-292.476 χ^2/NDF : 21.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

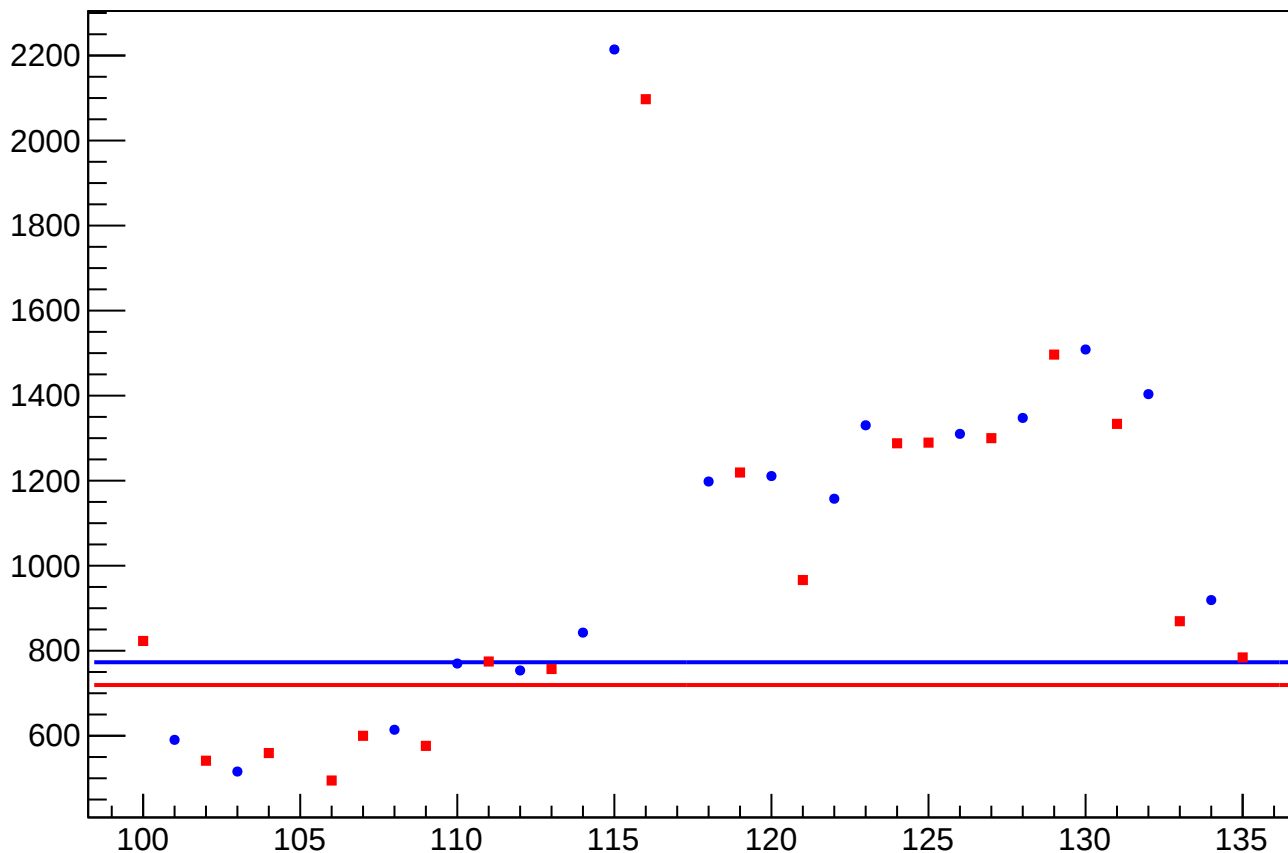
Right: 480.687+/-222.720 χ^2/NDF : 36.5/33

In: 341.873+/-343.615 χ^2/NDF : 15.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 480.687+/-222.720 χ^2/NDF : 36.5/33

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 772.902+/-0.243 χ^2/NDF : 1601273.1/15

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

Right Out: 719.347+/-0.207 χ^2/NDF : 1620440.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

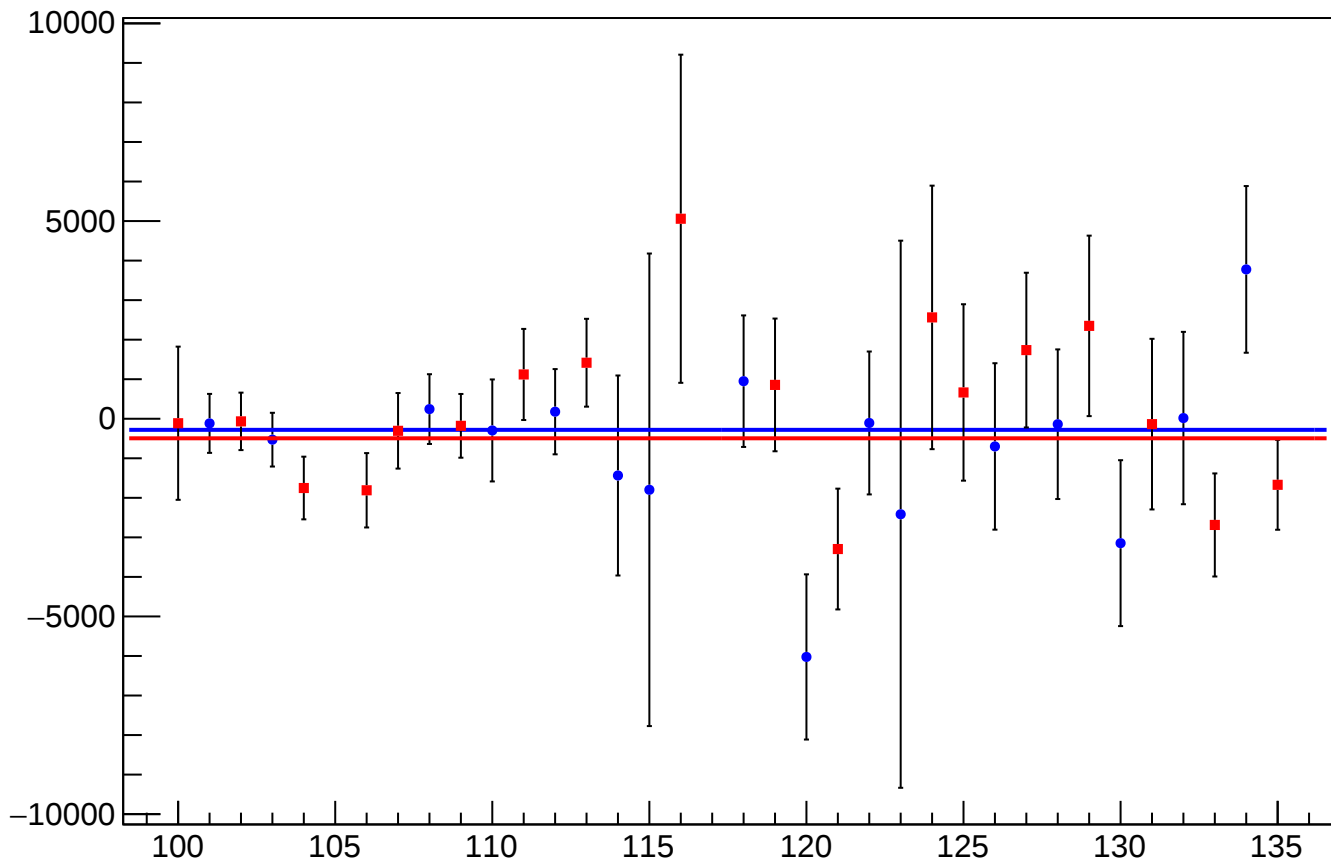
Right: 741.847+/-0.157 χ^2/NDF : 3249885.2/33

In: 772.902+/-0.243 χ^2/NDF :1601273.1/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 741.847+/-0.157 χ^2/NDF : 3249885.2/33

asym_sam5_mean vs Slug, Sign Corrected



Right In: -280.459+/-333.703 χ^2/NDF : 14.8/15

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

Right Out: -494.547+/-285.784 χ^2/NDF : 23.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

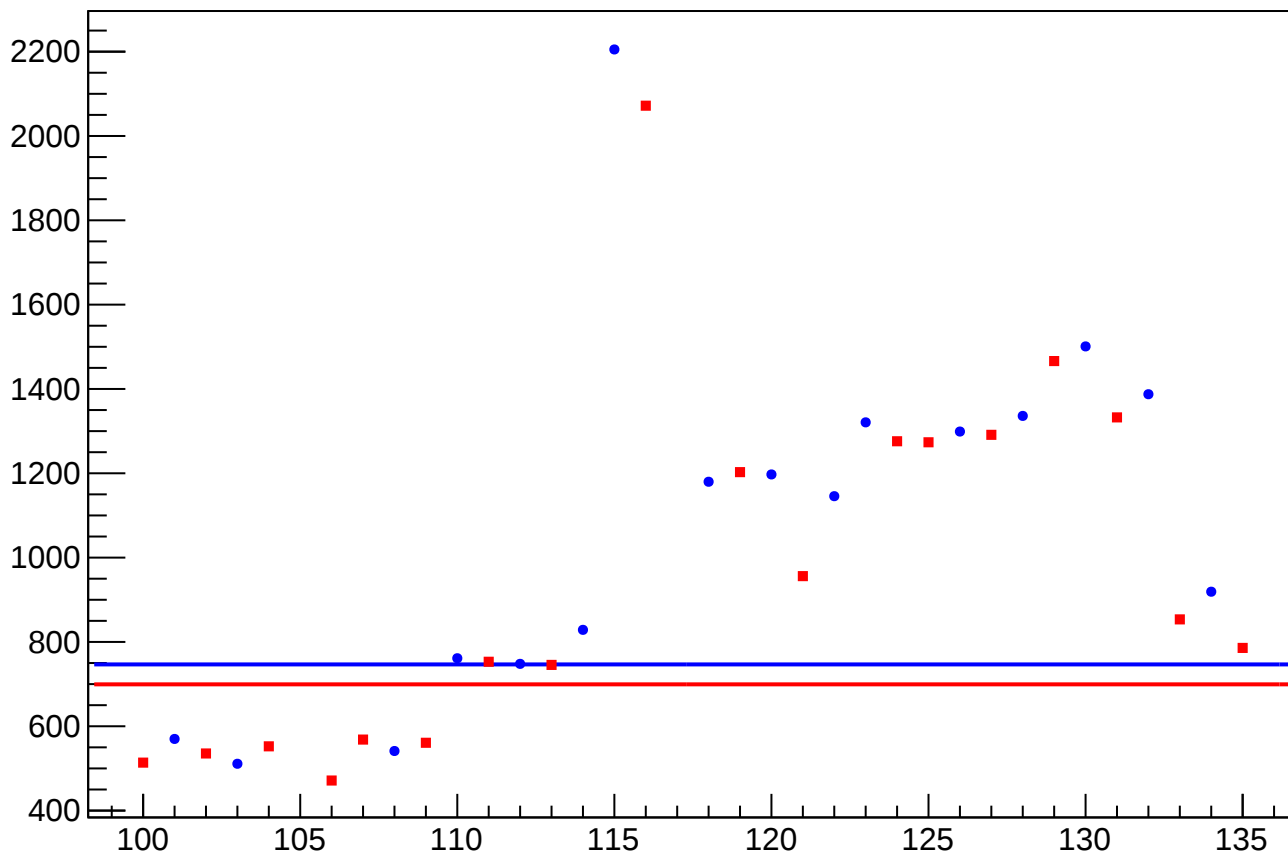
Right: -403.964+/-217.063 χ^2/NDF : 38.7/33

In: -280.459+/-333.703 χ^2/NDF : 14.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -403.964+/-217.063 χ^2/NDF : 38.7/33

asym_sam5_rms vs Slug, Sign Corrected



Right In: 746.687+/-0.236 χ^2/NDF : 1699168.2/15

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

Right Out: 699.424+/-0.202 χ^2/NDF : 1678922.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

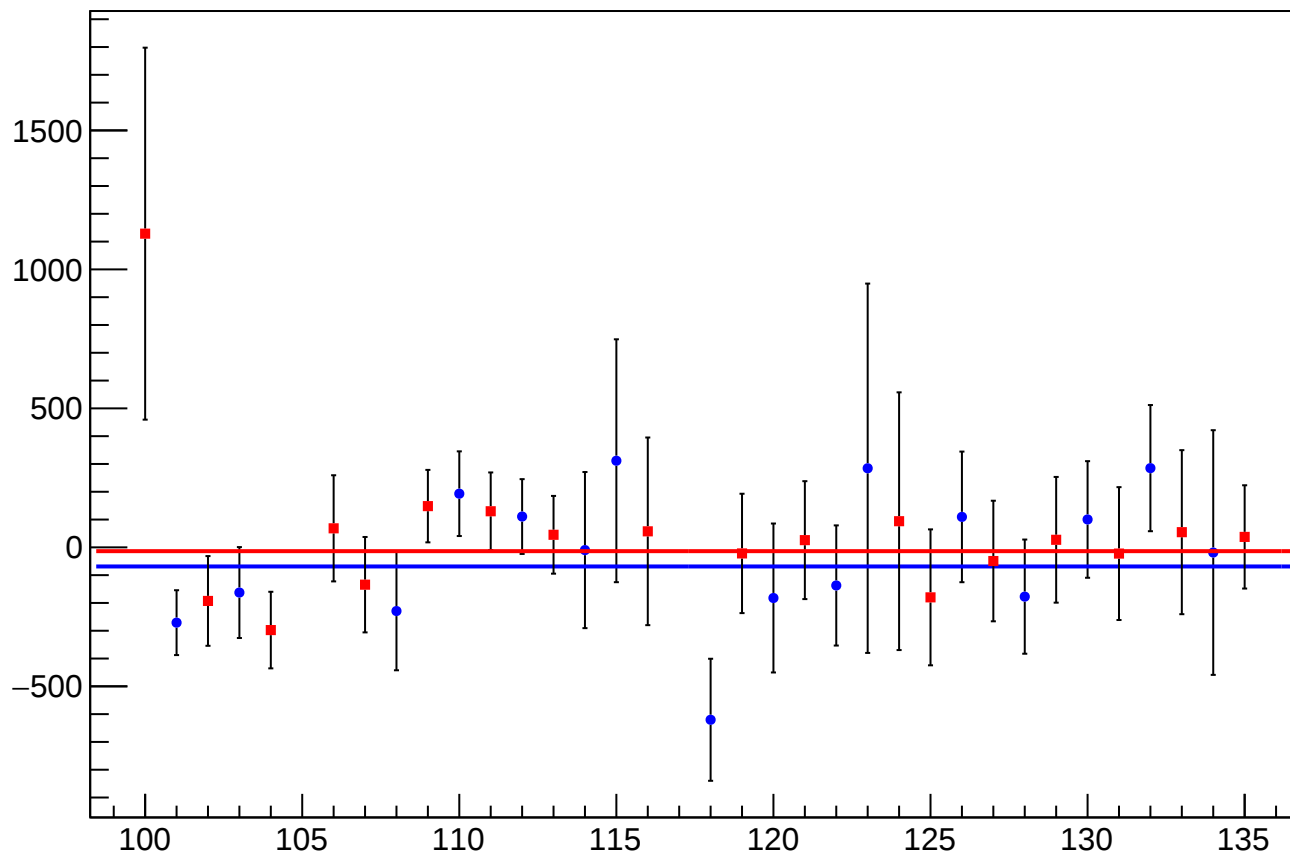
Right: 719.422+/-0.153 χ^2/NDF : 3401234.6/33

In: 746.687+/-0.236 χ^2/NDF : 1699168.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 719.422+/-0.153 χ^2/NDF : 3401234.6/33

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -68.745 ± 50.213 χ^2/NDF : 20.3/15

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

Right Out: -13.682 ± 45.229 χ^2/NDF : 12.6/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

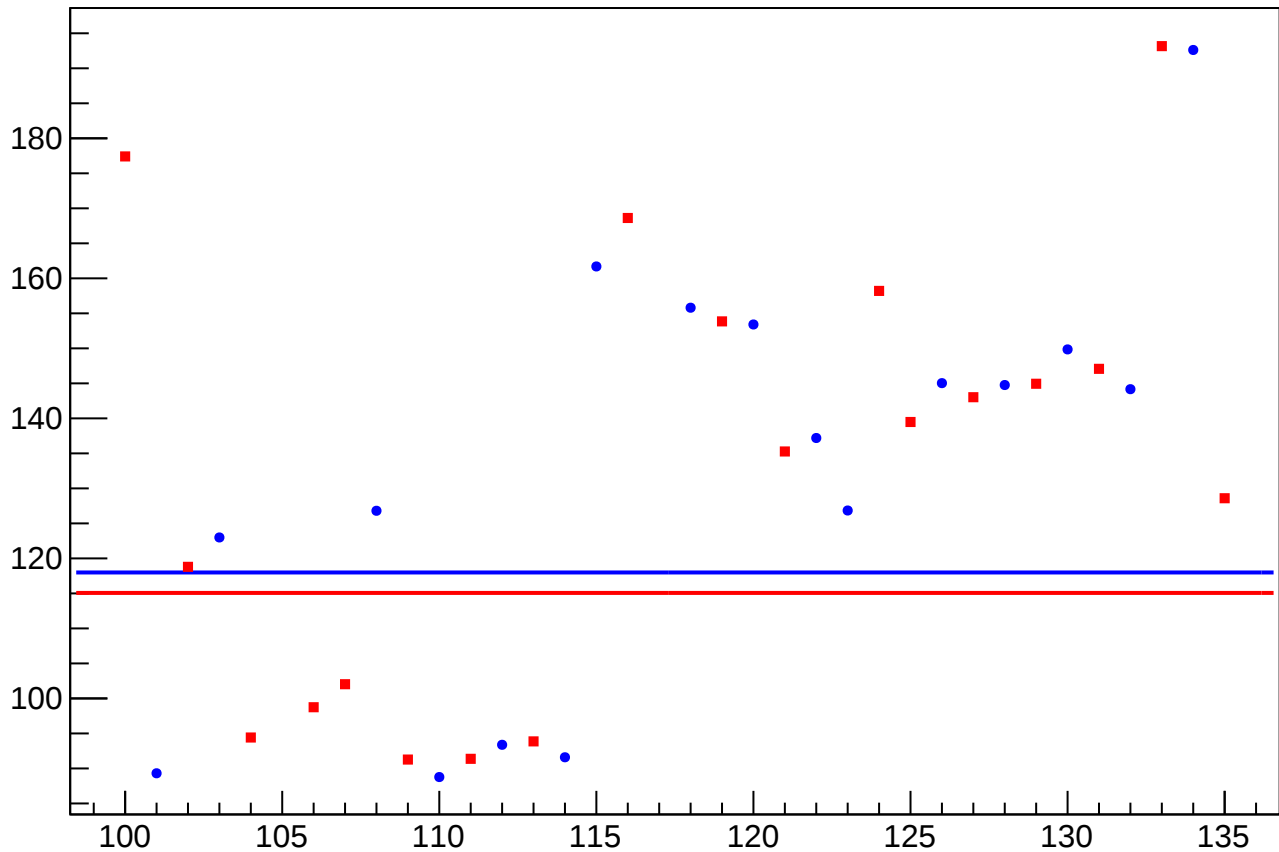
Right: -38.346 ± 33.606 χ^2/NDF : 33.6/33

In: -68.745 ± 50.213 χ^2/NDF : 20.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.346 ± 33.606 χ^2/NDF : 33.6/33

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 117.991+/-0.036 χ^2/NDF : 605525.4/15

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

Right Out: 115.069+/-0.032 χ^2/NDF : 685489.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

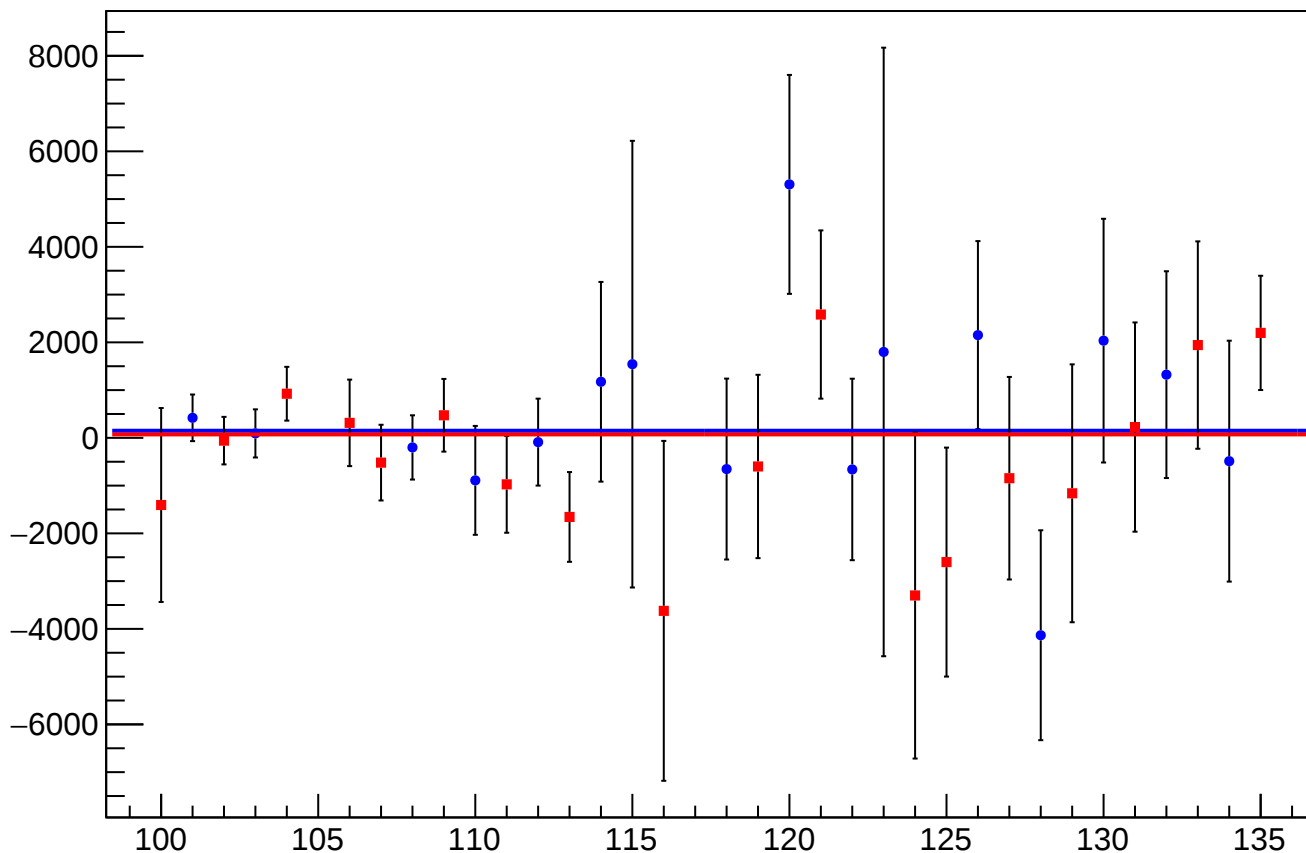
Right: 116.378+/-0.024 χ^2/NDF : 1294753.0/33

In: 117.991+/-0.036 χ^2/NDF :605525.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 116.378+/-0.024 χ^2/NDF : 1294753.0/33

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 149.028+/-263.957 χ^2/NDF : 13.0/15

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

Right Out: 71.951+/-246.293 χ^2/NDF : 18.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

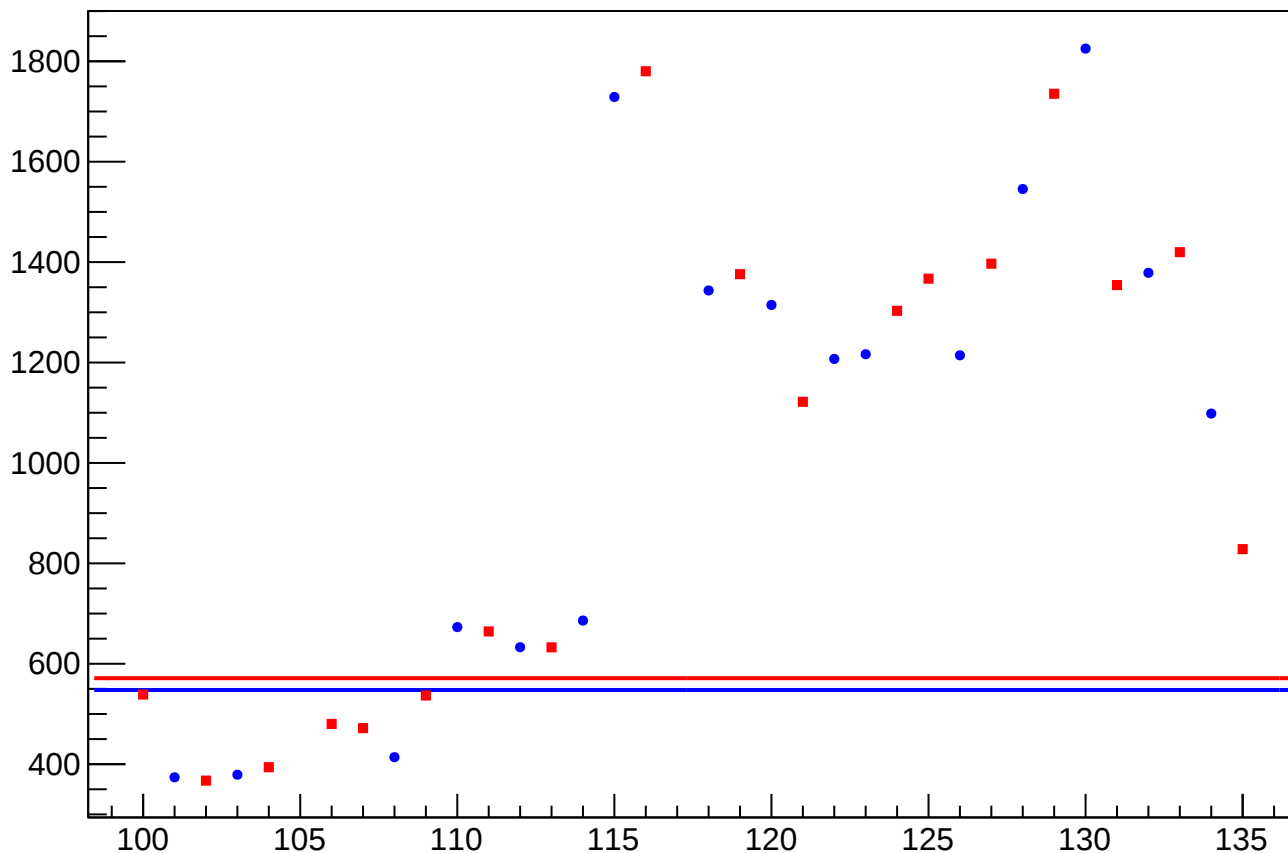
Right: 107.824+/-180.077 χ^2/NDF : 31.1/33

In: 149.028+/-263.957 χ^2/NDF : 13.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.824+/-180.077 χ^2/NDF : 31.1/33

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 547.796+/-0.187 χ^2/NDF : 3107857.8/15

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

Right Out: 571.247+/-0.174 χ^2/NDF : 3033545.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

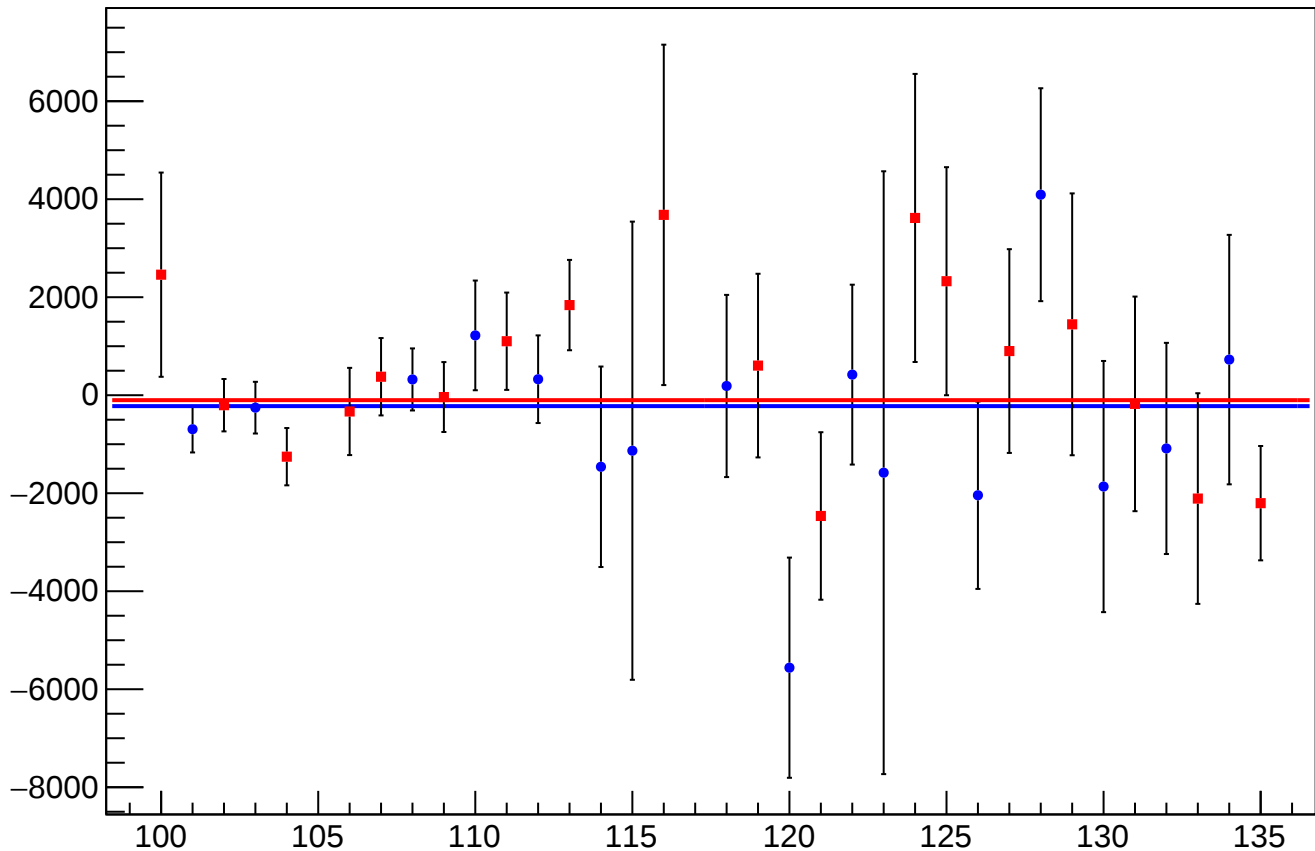
Right: 560.333+/-0.127 χ^2/NDF : 6149843.0/33

In: 547.796+/-0.187 χ^2/NDF :3107857.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 560.333+/-0.127 χ^2/NDF : 6149843.0/33

asym_sam6_mean vs Slug, Sign Corrected



Right In: -222.596+/-261.009 χ^2/NDF : 15.6/15

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

Right Out: -100.950+/-248.287 χ^2/NDF : 22.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

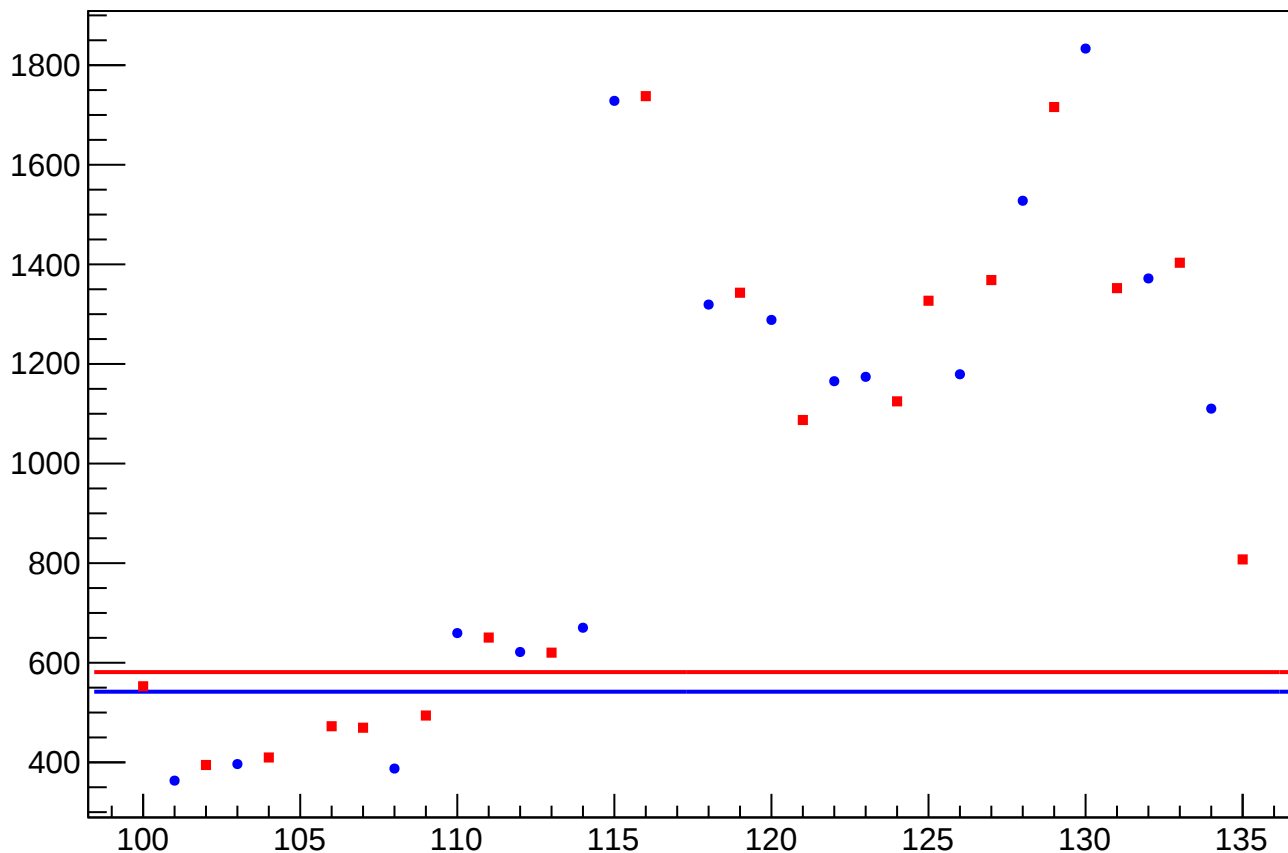
Right: -158.737+/-179.895 χ^2/NDF : 38.1/33

In: -222.596+/-261.009 χ^2/NDF : 15.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -158.737+/-179.895 χ^2/NDF : 38.1/33

asym_sam6_rms vs Slug, Sign Corrected



Right In: 541.842+/-0.185 χ^2/NDF : 3089367.8/15

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

Right Out: 581.221+/-0.176 χ^2/NDF : 2793993.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

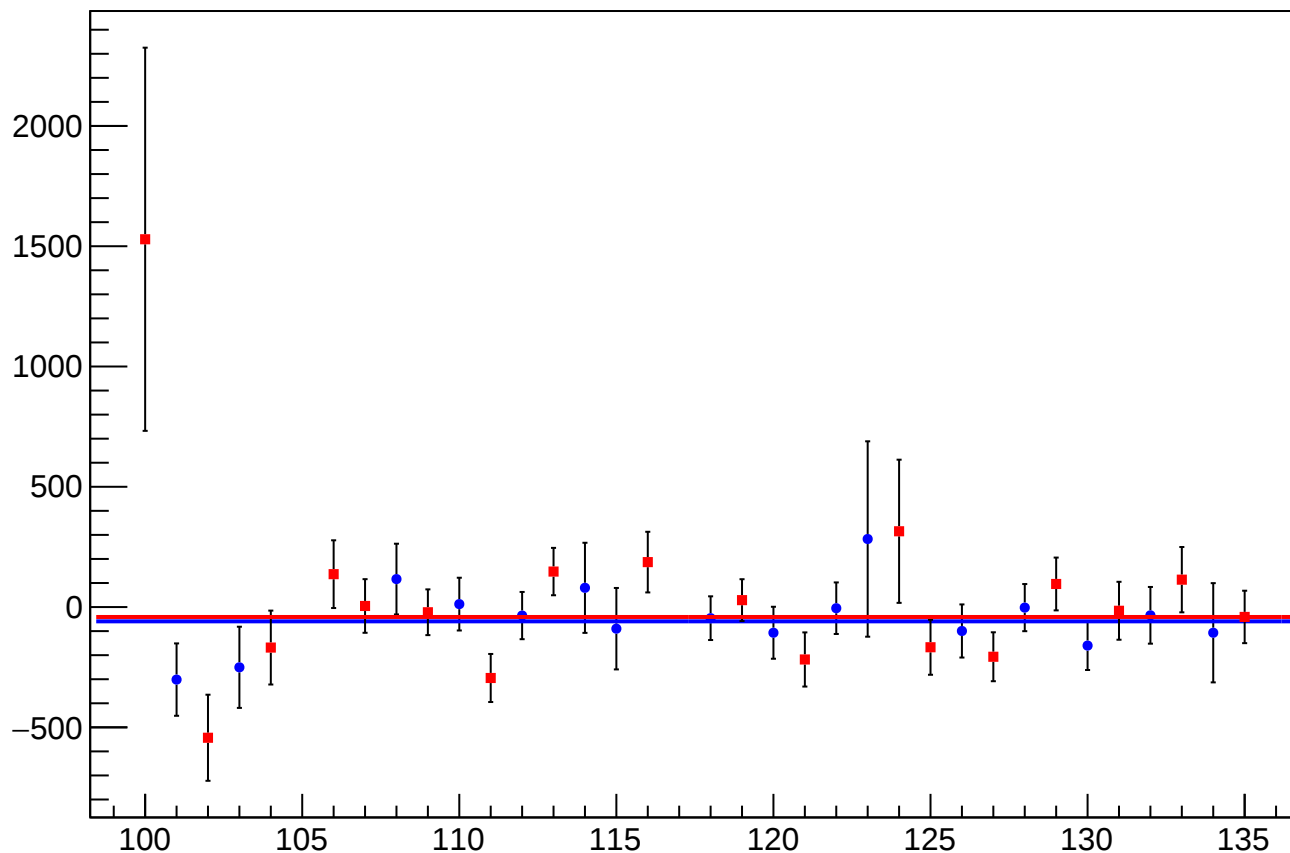
Right: 562.514+/-0.127 χ^2/NDF : 5907260.0/33

In: 541.842+/-0.185 χ^2/NDF :3089367.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 562.514+/-0.127 χ^2/NDF : 5907260.0/33

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -59.365+/-30.792 χ^2/NDF : 9.1/15

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

Right Out: -41.232+/-28.073 χ^2/NDF : 39.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

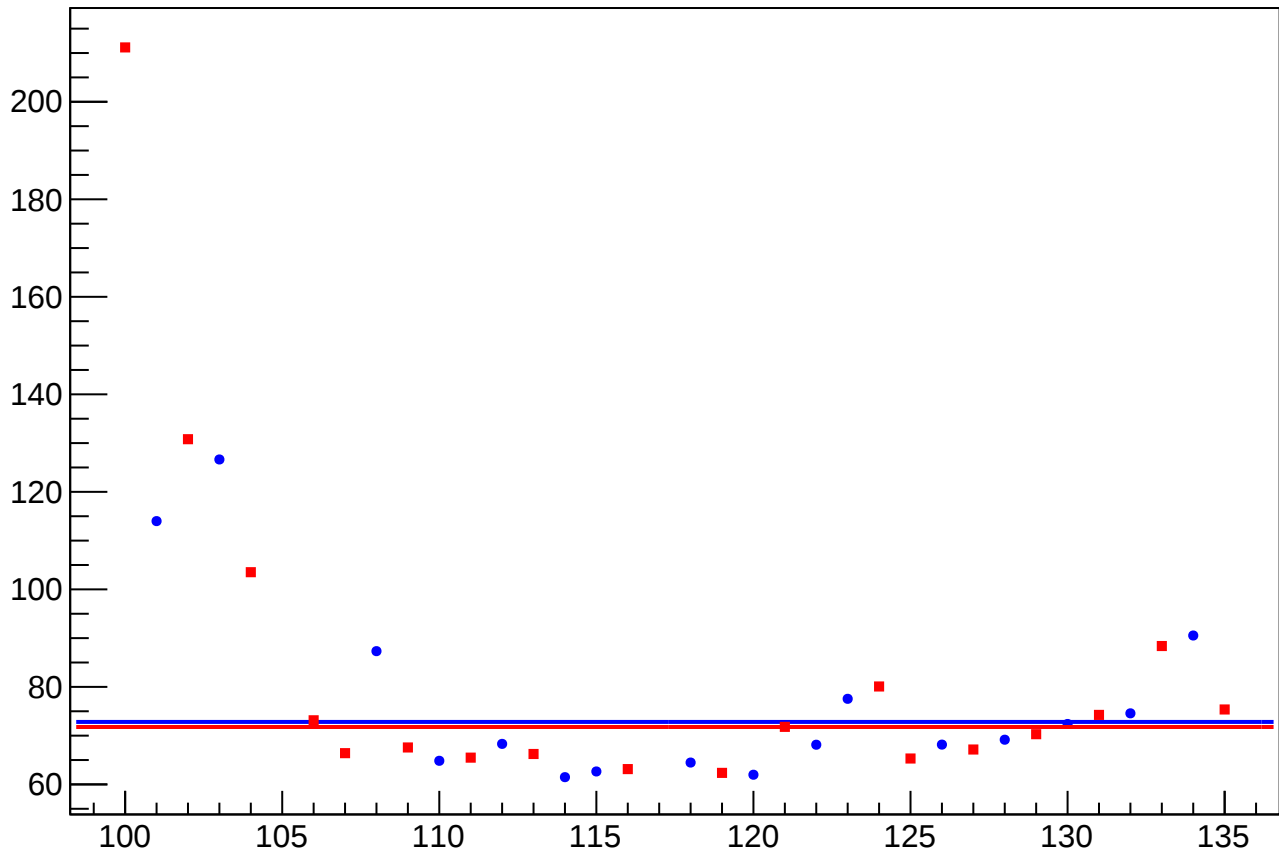
Right: -49.462+/-20.745 χ^2/NDF : 48.3/33

In: -59.365+/-30.792 χ^2/NDF :9.1/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -49.462+/-20.745 χ^2/NDF : 48.3/33

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.813 $\pm$ 0.022 χ^2/NDF : 464763.9/15

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

Right Out: 71.775 $\pm$ 0.020 χ^2/NDF : 465432.4/17

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

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

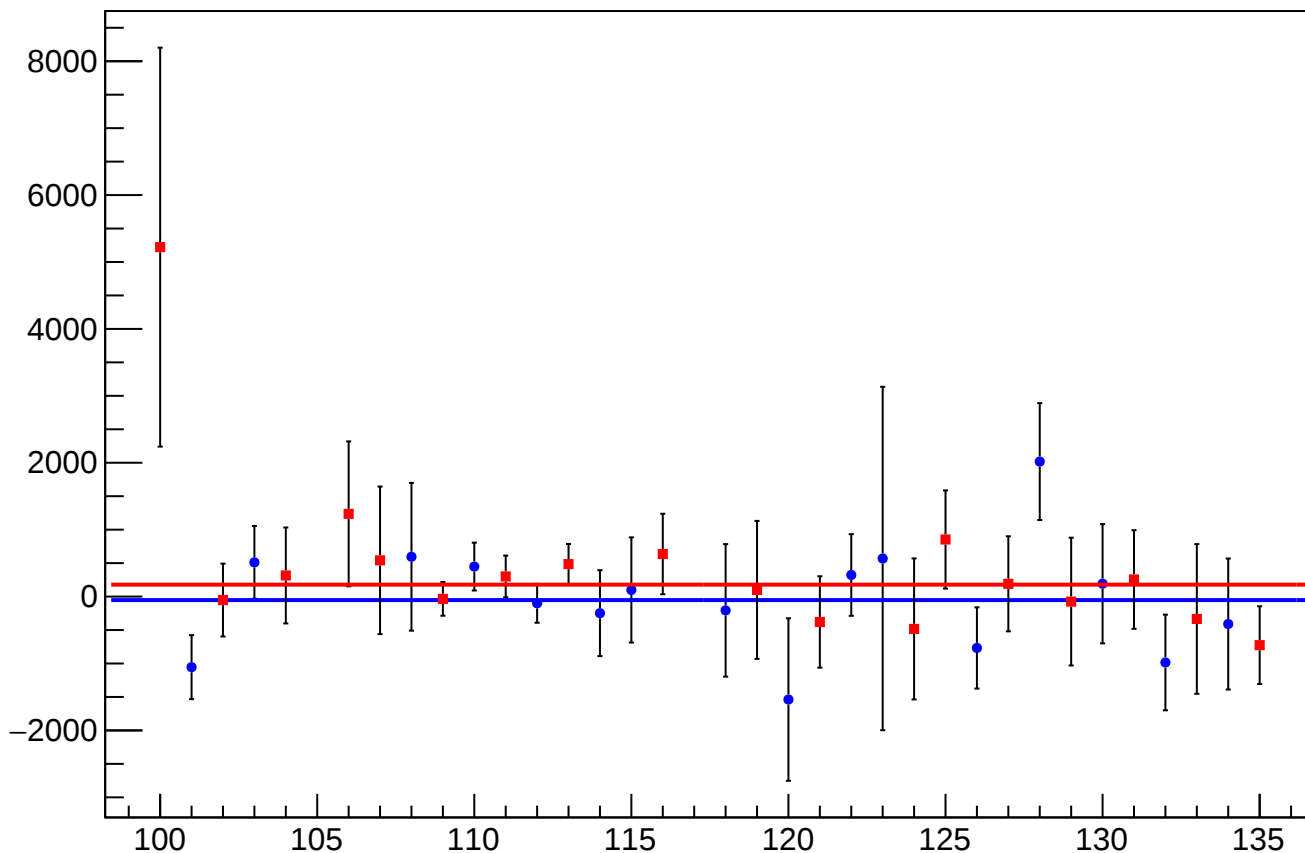
Right: 72.247 $\pm$ 0.015 χ^2/NDF : 931437.5/33

In: 72.813 $\pm$ 0.022 χ^2/NDF : 464763.9/15

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

All: 72.247 $\pm$ 0.015 χ^2/NDF : 931437.5/33

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -52.373 ± 148.895 χ^2/NDF : 18.8/15

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

Right Out: 178.314 ± 127.382 χ^2/NDF : 11.3/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

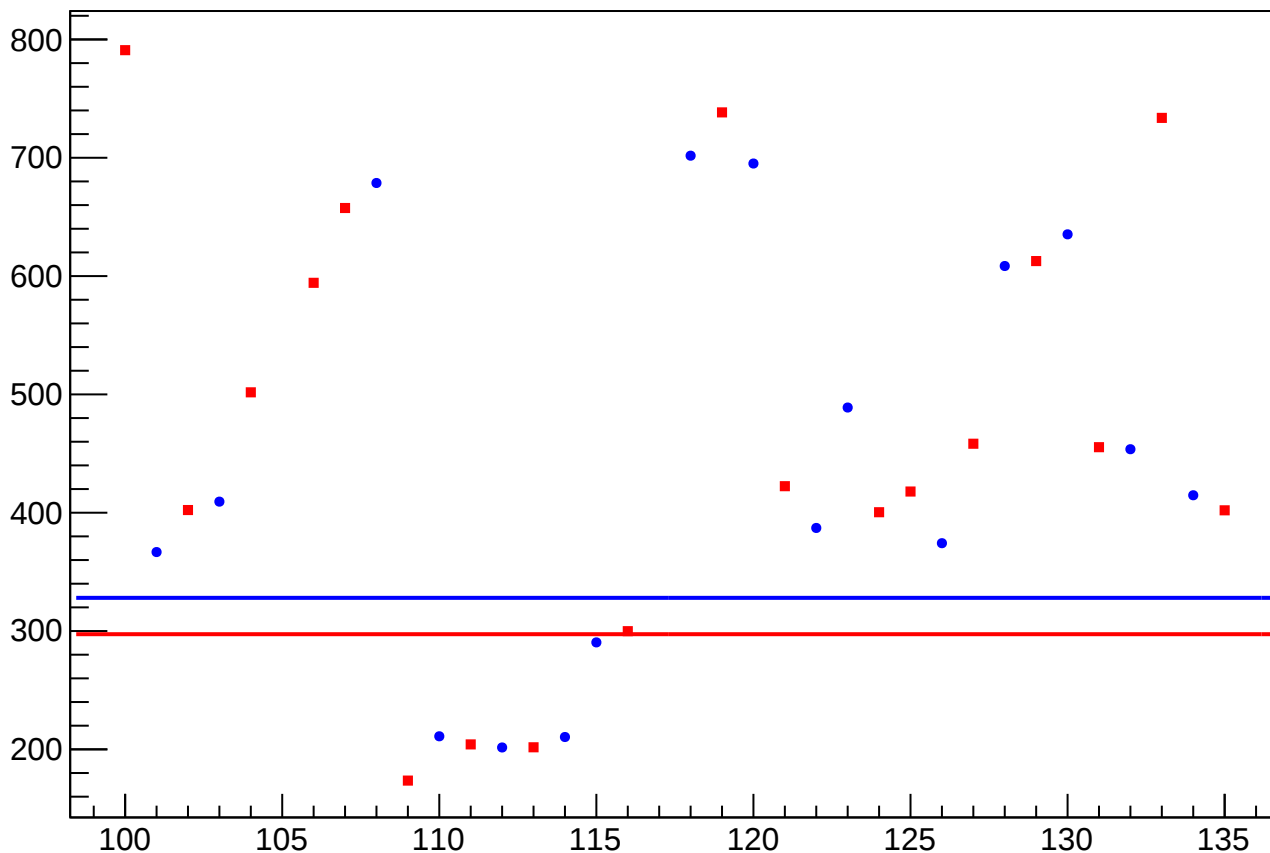
Right: 80.825 ± 96.793 χ^2/NDF : 31.5/33

In: -52.373 ± 148.895 χ^2/NDF : 18.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 80.825 ± 96.793 χ^2/NDF : 31.5/33

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 328.055+/-0.105 χ^2/NDF : 1951803.6/15

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

Right Out: 297.326+/-0.090 χ^2/NDF : 2810835.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

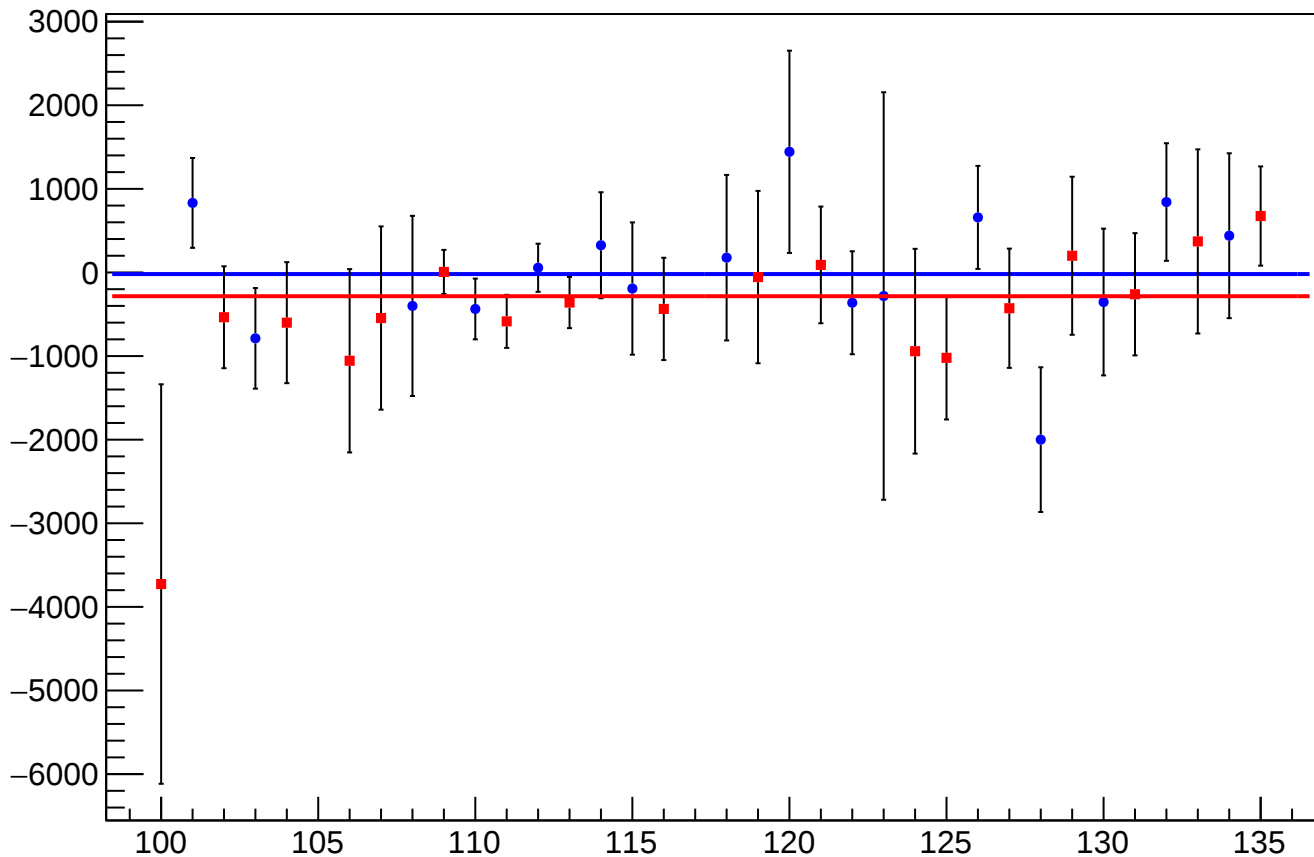
Right: 310.312+/-0.068 χ^2/NDF : 4811823.4/33

In: 328.055+/-0.105 χ^2/NDF : 1951803.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 310.312+/-0.068 χ^2/NDF : 4811823.4/33

asym_sam7_mean vs Slug, Sign Corrected



Right In: -19.217+/-151.392 χ^2/NDF : 16.1/15

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

Right Out: -284.211+/-131.025 χ^2/NDF : 10.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

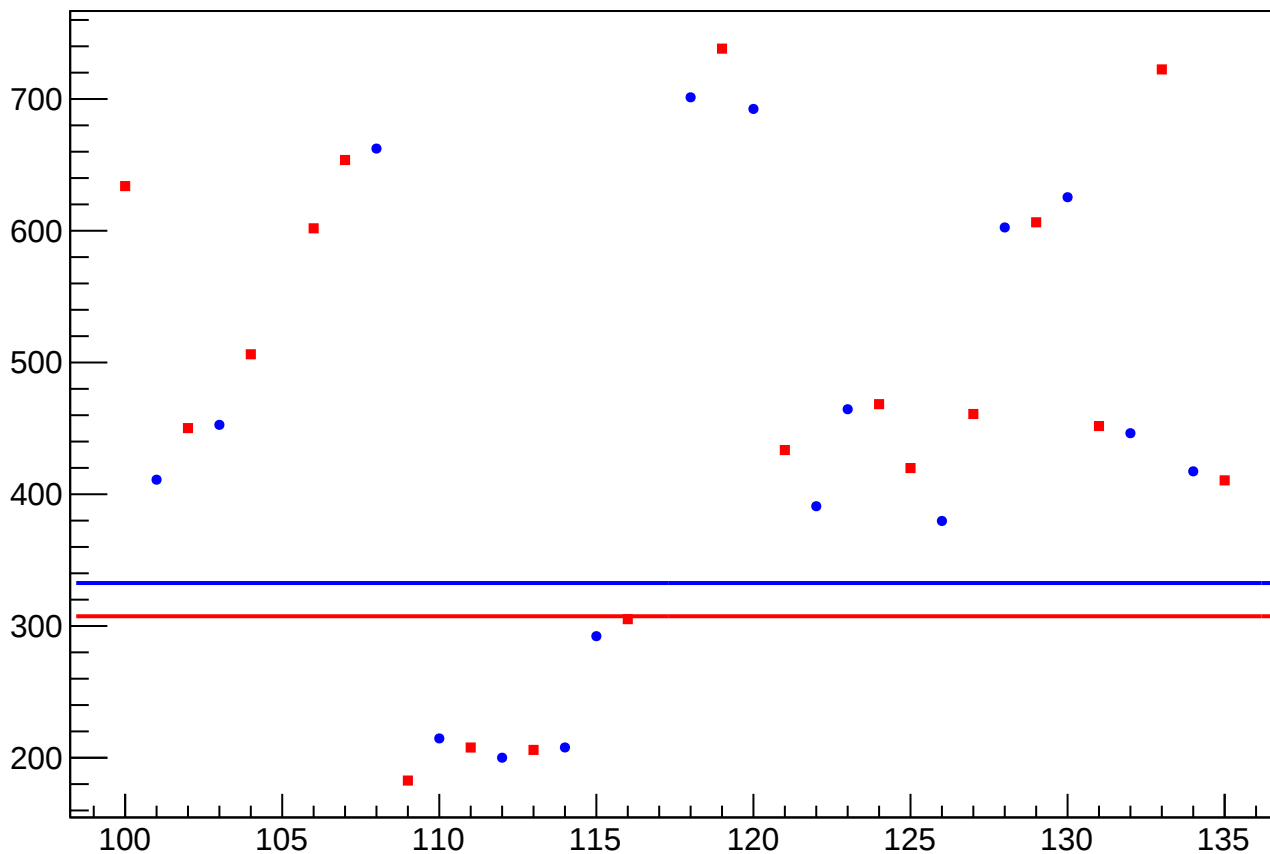
Right: -170.725+/-99.073 χ^2/NDF : 28.0/33

In: -19.217+/-151.392 χ^2/NDF : 16.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -170.725+/-99.073 χ^2/NDF : 28.0/33

asym_sam7_rms vs Slug, Sign Corrected



Right In: 332.619+/-0.107 χ^2/NDF : 2001111.2/15

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

Right Out: 307.398+/-0.093 χ^2/NDF : 2718294.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

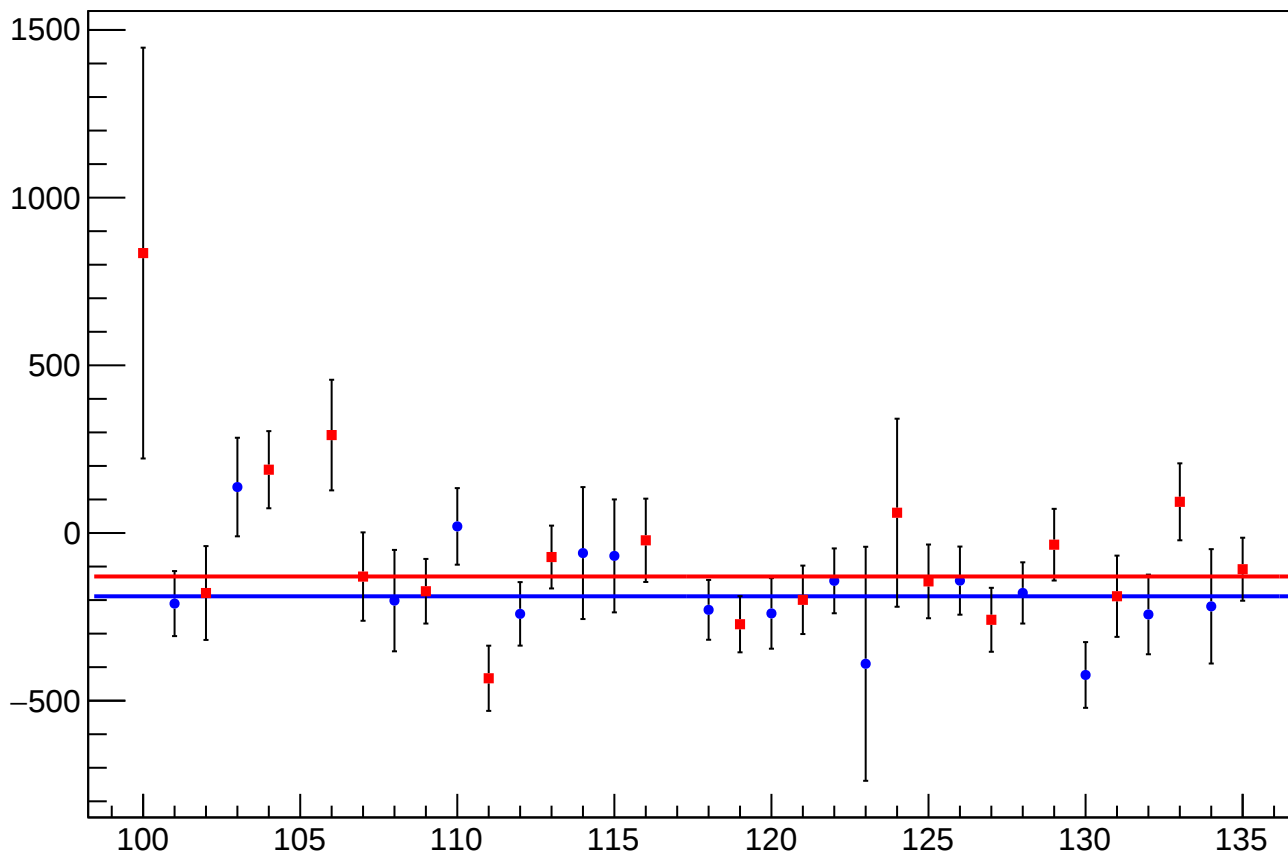
Right: 318.199+/-0.070 χ^2/NDF : 4751140.2/33

In: 332.619+/-0.107 χ^2/NDF : 2001111.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 318.199+/-0.070 χ^2/NDF : 4751140.2/33

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -188.736 ± 28.828 χ^2/NDF : 16.7/15

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

Right Out: -129.596 ± 26.679 χ^2/NDF : 38.4/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

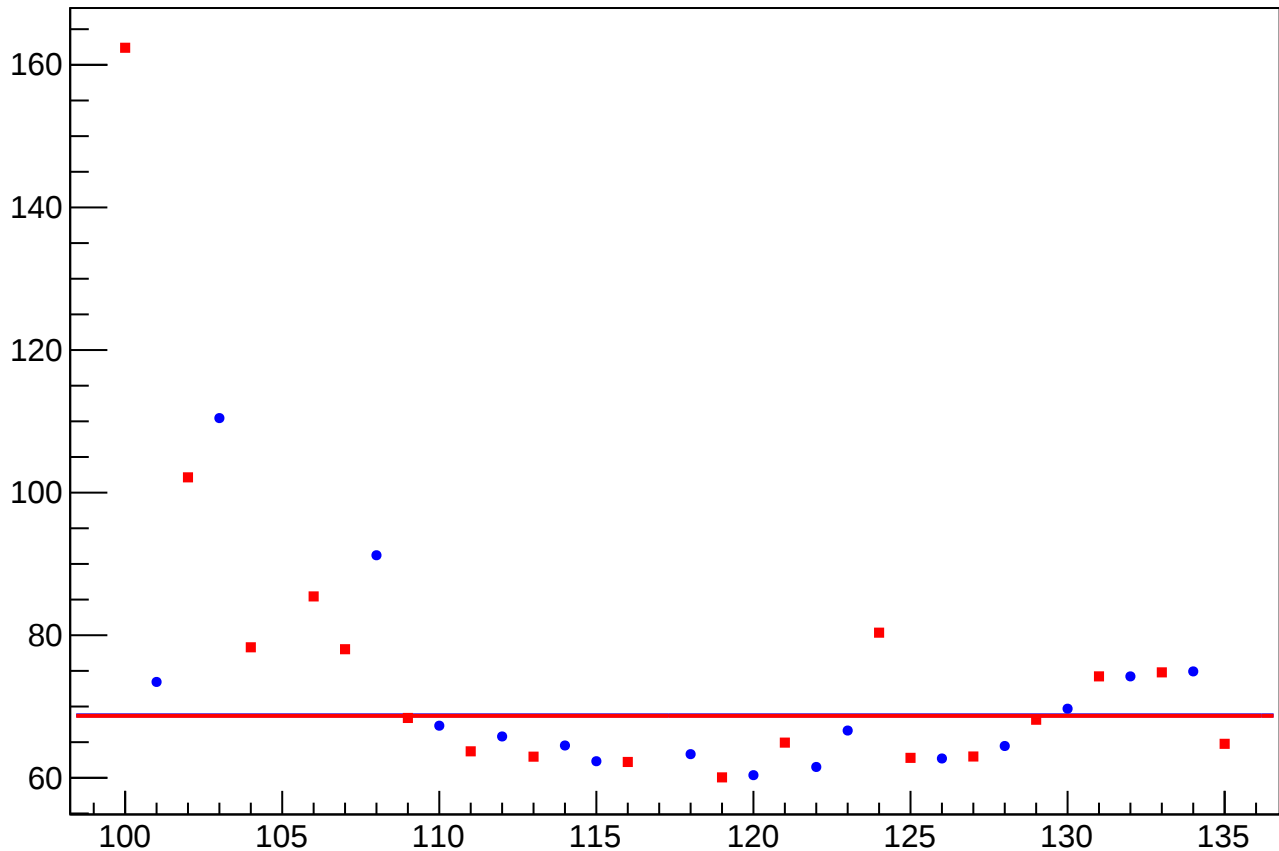
Right: -156.880 ± 19.581 χ^2/NDF : 57.4/33

In: -188.736 ± 28.828 χ^2/NDF : 16.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -156.880 ± 19.581 χ^2/NDF : 57.4/33

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 68.759 $\pm$ 0.020 χ^2 /NDF: 265875.8/15

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

Right Out: 68.694 $\pm$ 0.019 χ^2 /NDF: 277614.5/17

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

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

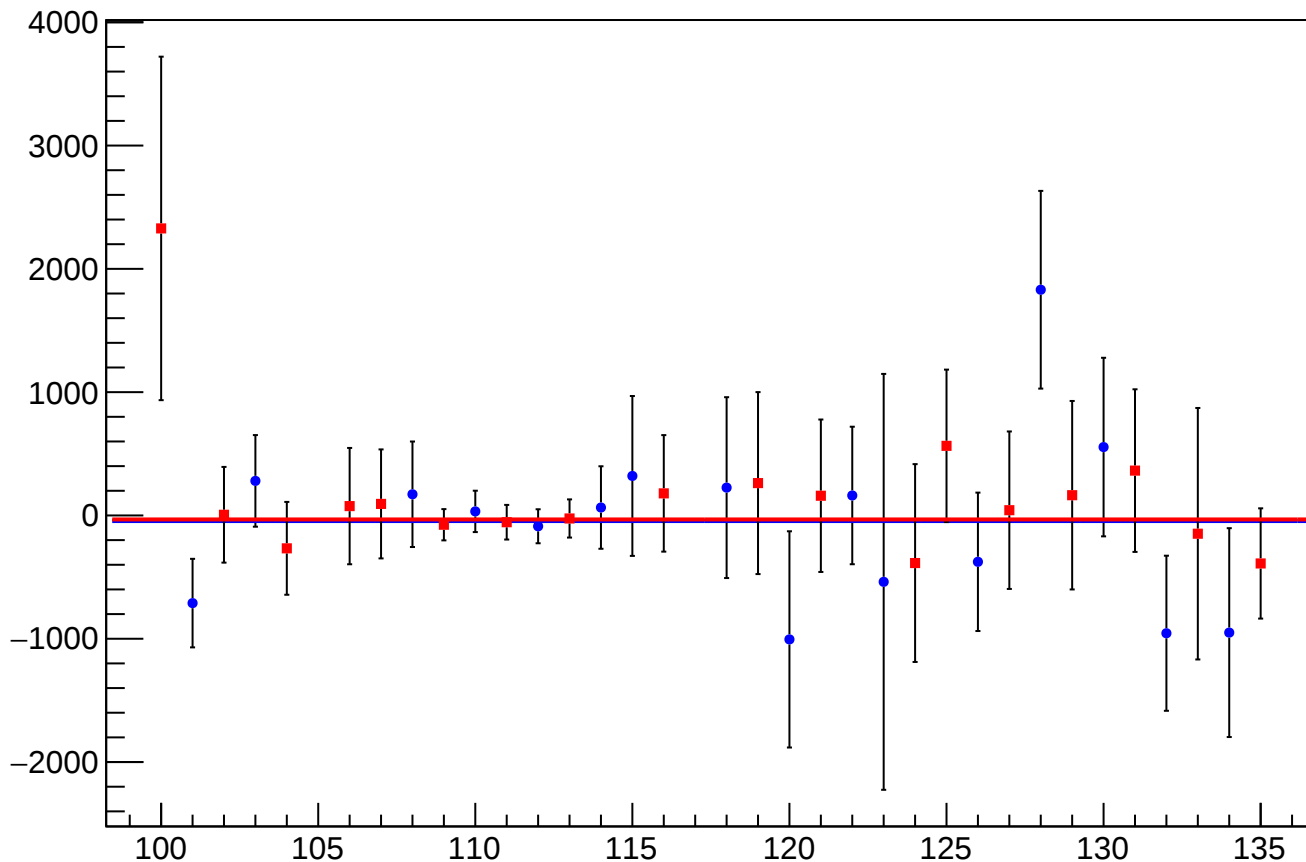
Right: 68.724 $\pm$ 0.014 χ^2 /NDF: 543495.8/33

In: 68.759 $\pm$ 0.020 χ^2 /NDF:265875.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 68.724 $\pm$ 0.014 χ^2 /NDF: 543495.8/33

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -45.457 ± 85.372 χ^2/NDF : 16.5/15

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

Right Out: -32.401 ± 70.013 χ^2/NDF : 6.2/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

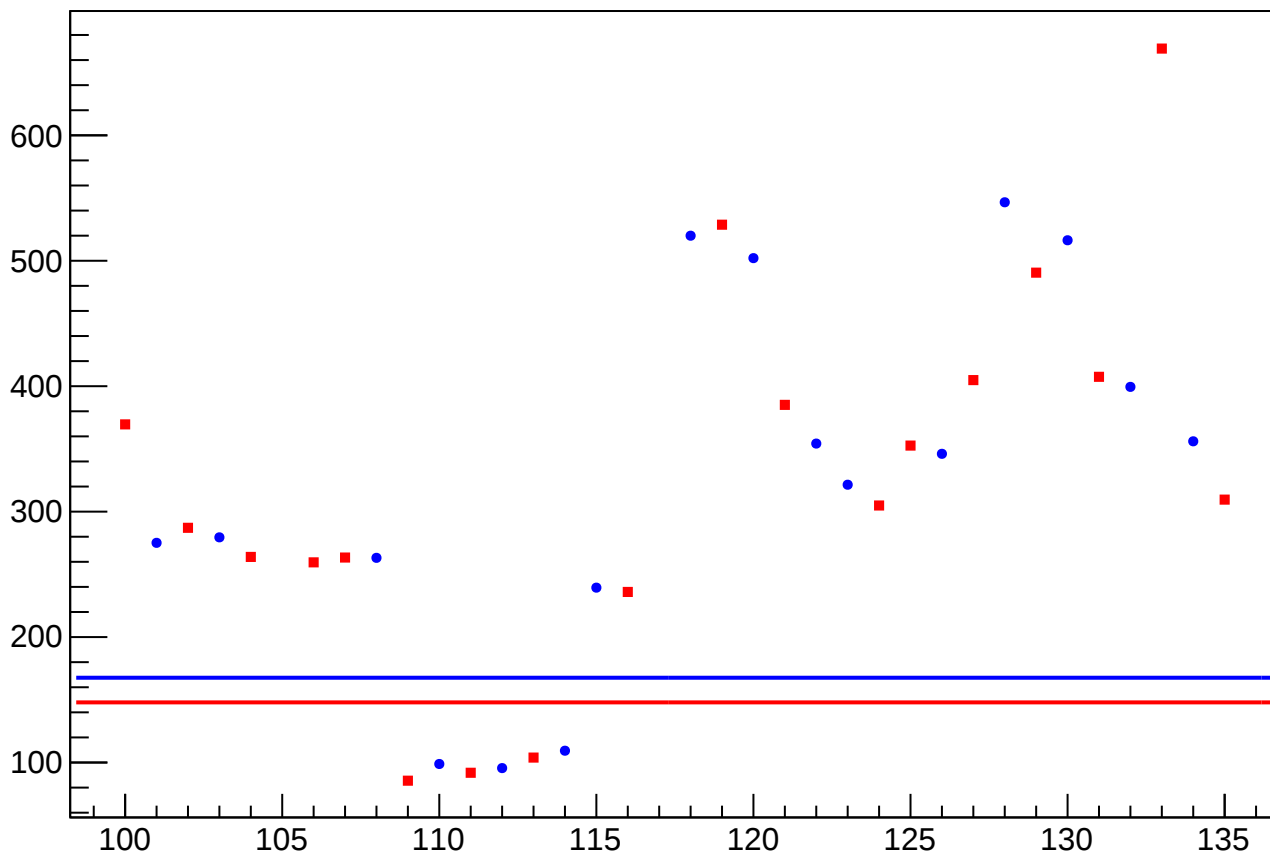
Right: -37.651 ± 54.137 χ^2/NDF : 22.7/33

In: -45.457 ± 85.372 χ^2/NDF : 16.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.651 ± 54.137 χ^2/NDF : 22.7/33

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 167.592 $\pm$ 0.060 χ^2 /NDF: 3905378.1/15

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

Right Out: 147.936 $\pm$ 0.050 χ^2 /NDF: 4723208.0/17

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

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

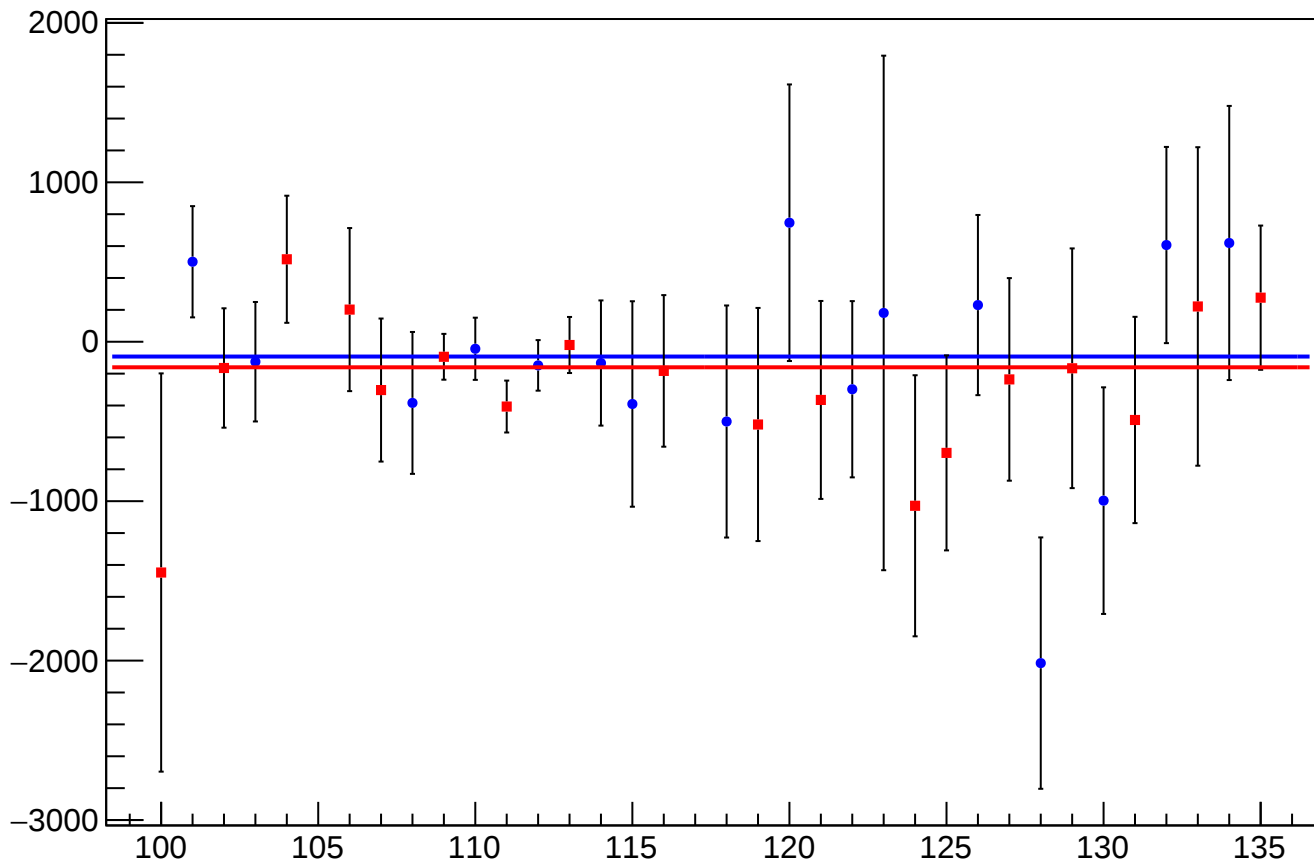
Right: 155.840 $\pm$ 0.038 χ^2 /NDF: 8691969.2/33

In: 167.592 $\pm$ 0.060 χ^2 /NDF:3905378.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 155.840 $\pm$ 0.038 χ^2 /NDF: 8691969.2/33

asym_sam8_mean vs Slug, Sign Corrected



Right In: -92.809 ± 94.108 $\chi^2/\text{NDF}: 15.0/15$

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

Right Out: -160.258 ± 77.391 $\chi^2/\text{NDF}: 11.3/17$

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

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

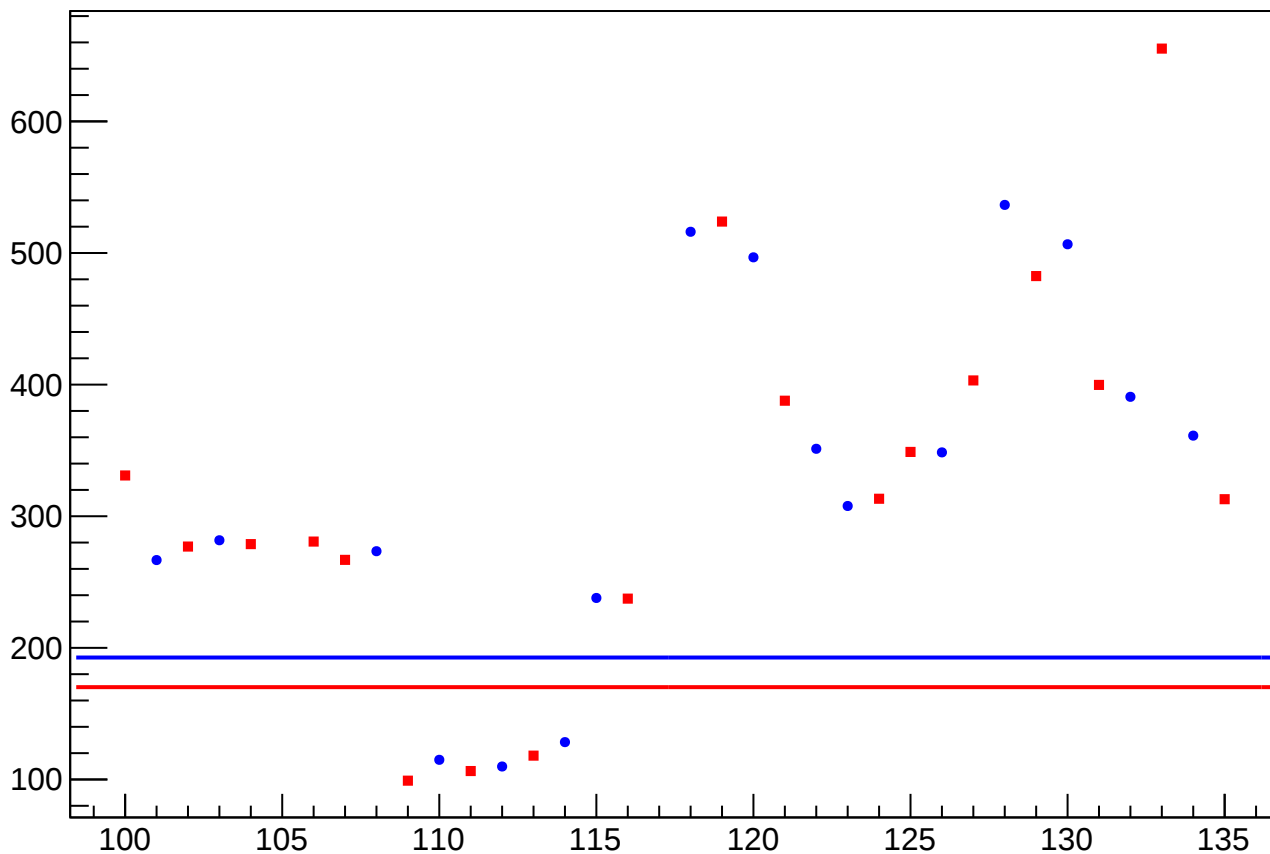
Right: -133.046 ± 59.775 $\chi^2/\text{NDF}: 26.6/33$

In: -92.809 ± 94.108 $\chi^2/\text{NDF}: 15.0/15$

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

All: -133.046 ± 59.775 $\chi^2/\text{NDF}: 26.6/33$

asym_sam8_rms vs Slug, Sign Corrected



Right In: 192.657+/-0.067 χ^2/NDF : 3217977.7/15

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

Right Out: 170.146+/-0.055 χ^2/NDF : 4025172.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

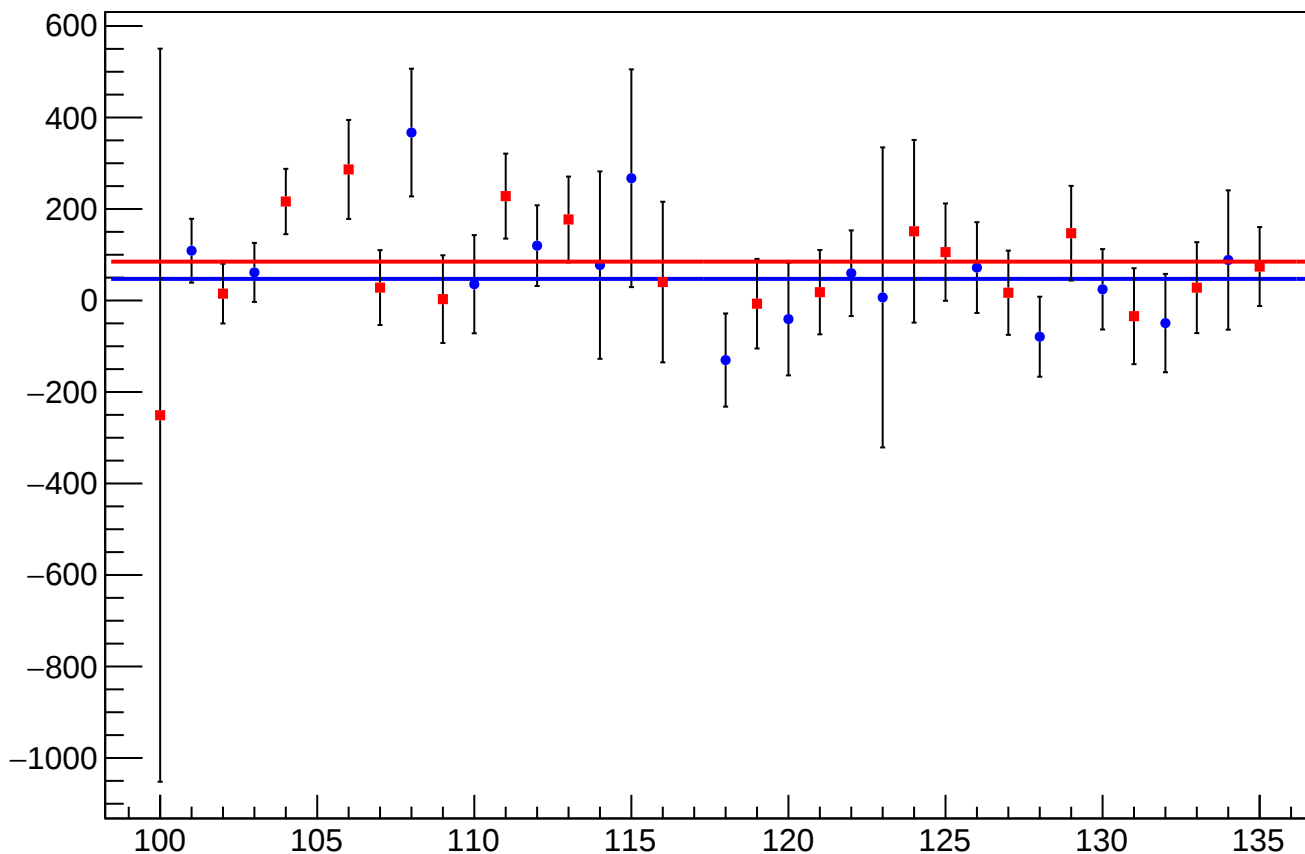
Right: 179.228+/-0.042 χ^2/NDF : 7311420.5/33

In: 192.657+/-0.067 χ^2/NDF :3217977.7/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 179.228+/-0.042 χ^2/NDF : 7311420.5/33

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 47.226 $\pm$ 25.557 χ^2 /NDF: 14.3/15

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

Right Out: 84.970 $\pm$ 22.871 χ^2 /NDF: 16.9/17

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

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

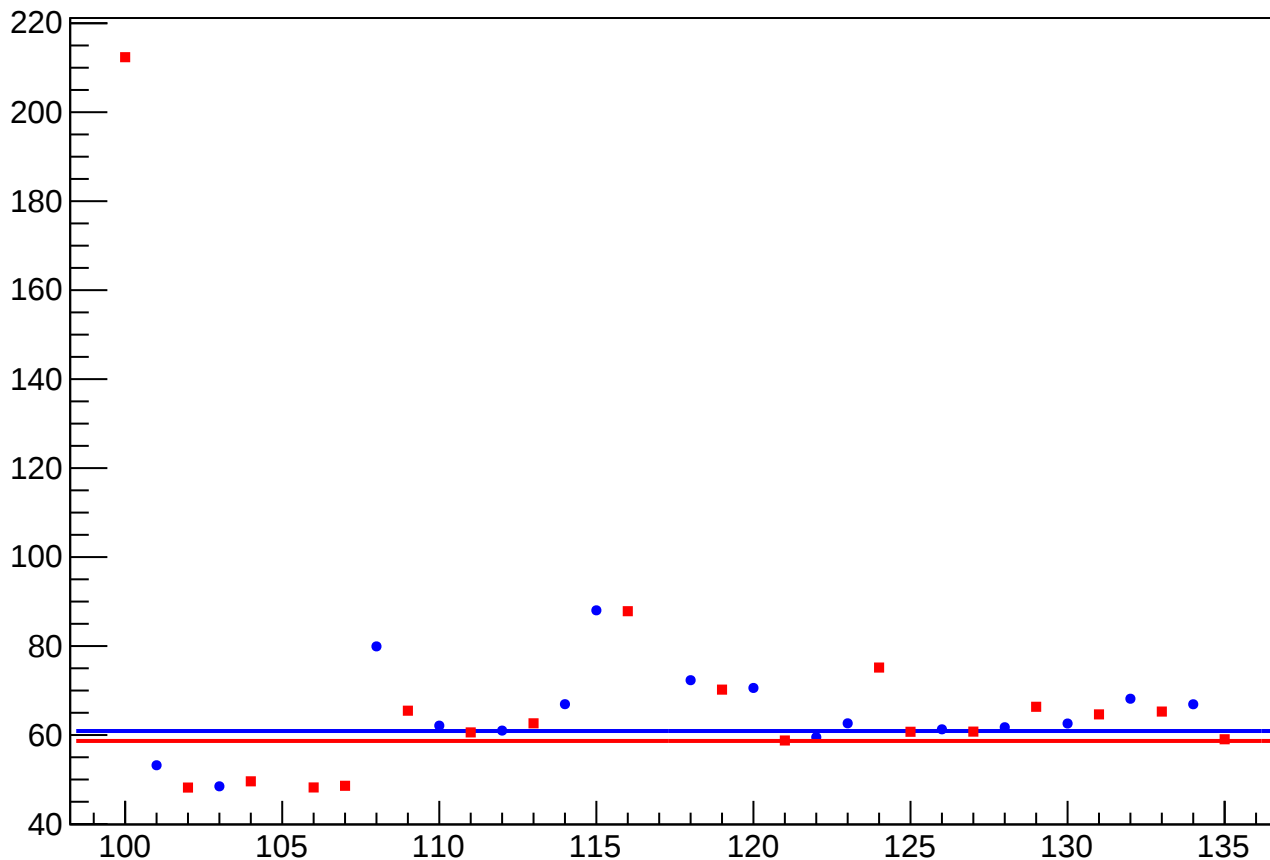
Right: 68.186 $\pm$ 17.043 χ^2 /NDF: 32.4/33

In: 47.226 $\pm$ 25.557 χ^2 /NDF:14.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 68.186 $\pm$ 17.043 χ^2 /NDF: 32.4/33

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 60.902 $\pm$ 0.018 χ^2 /NDF: 214966.3/15

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

Right Out: 58.668 $\pm$ 0.016 χ^2 /NDF: 345881.8/17

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

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

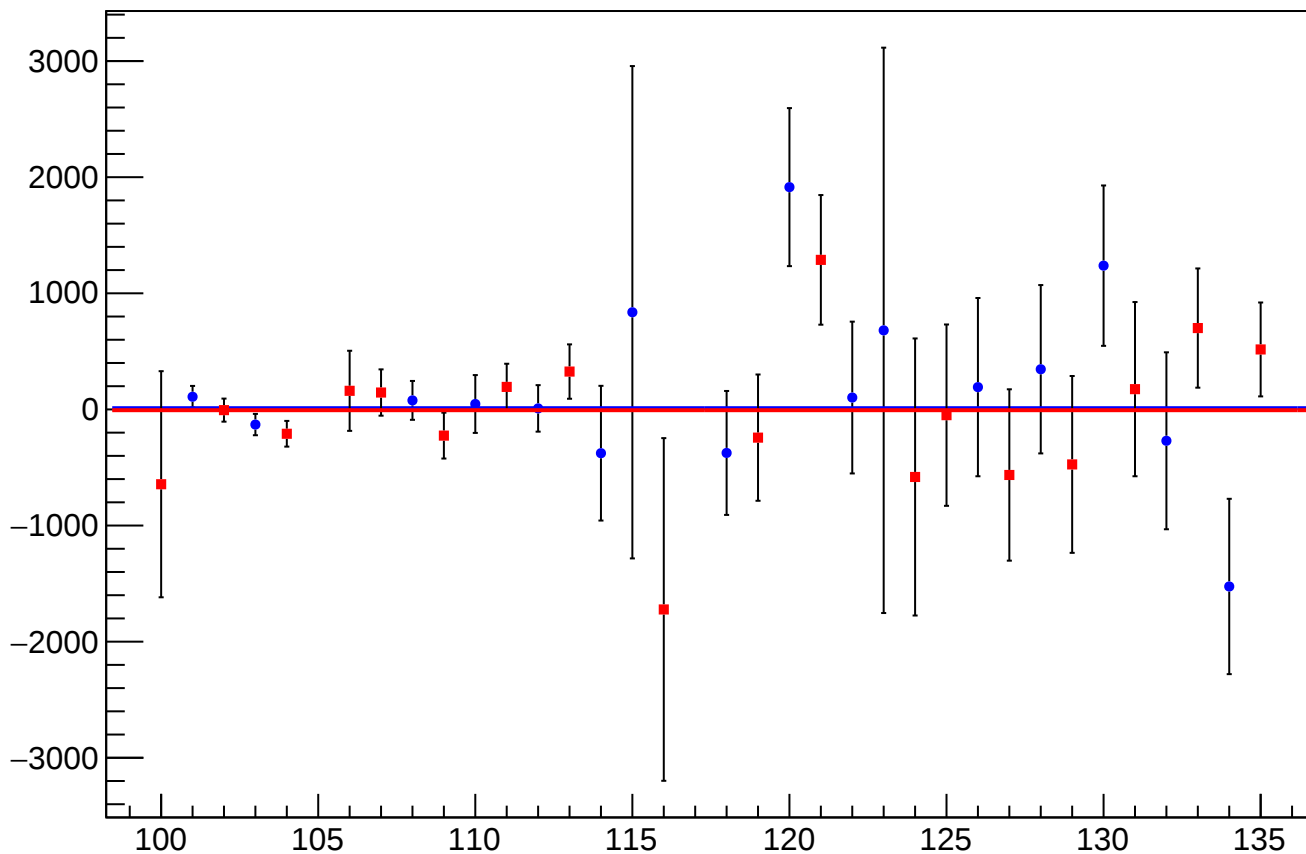
Right: 59.661 $\pm$ 0.012 χ^2 /NDF: 569339.5/33

In: 60.902 $\pm$ 0.018 χ^2 /NDF:214966.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 59.661 $\pm$ 0.012 χ^2 /NDF: 569339.5/33

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 10.544+/-55.023 χ^2/NDF : 20.4/15

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

Right Out: -6.581+/-56.688 χ^2/NDF : 20.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

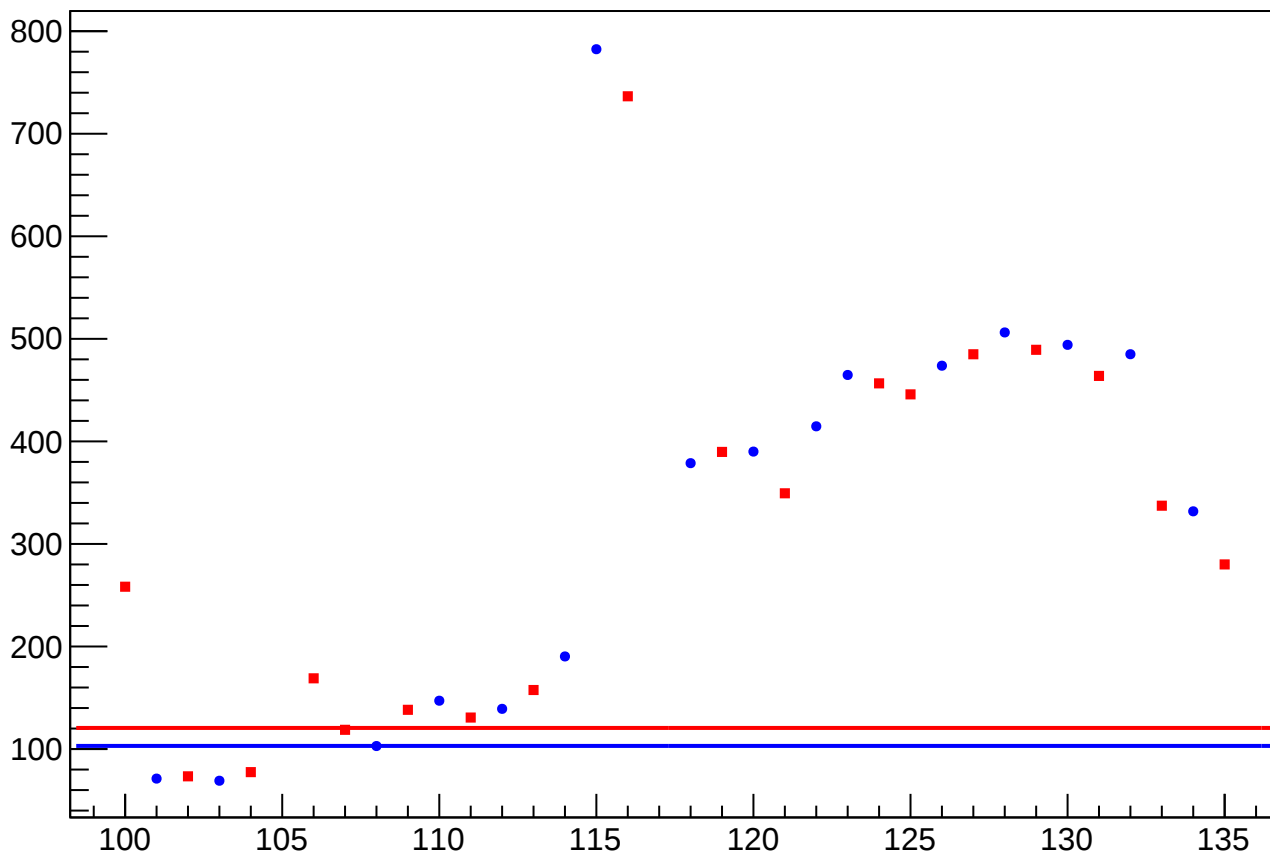
Right: 2.237+/-39.482 χ^2/NDF : 41.0/33

In: 10.544+/-55.023 χ^2/NDF : 20.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.237+/-39.482 χ^2/NDF : 41.0/33

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 103.058+/-0.039 χ^2/NDF : 4685340.4/15

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

Right Out: 120.585+/-0.040 χ^2/NDF : 4627679.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

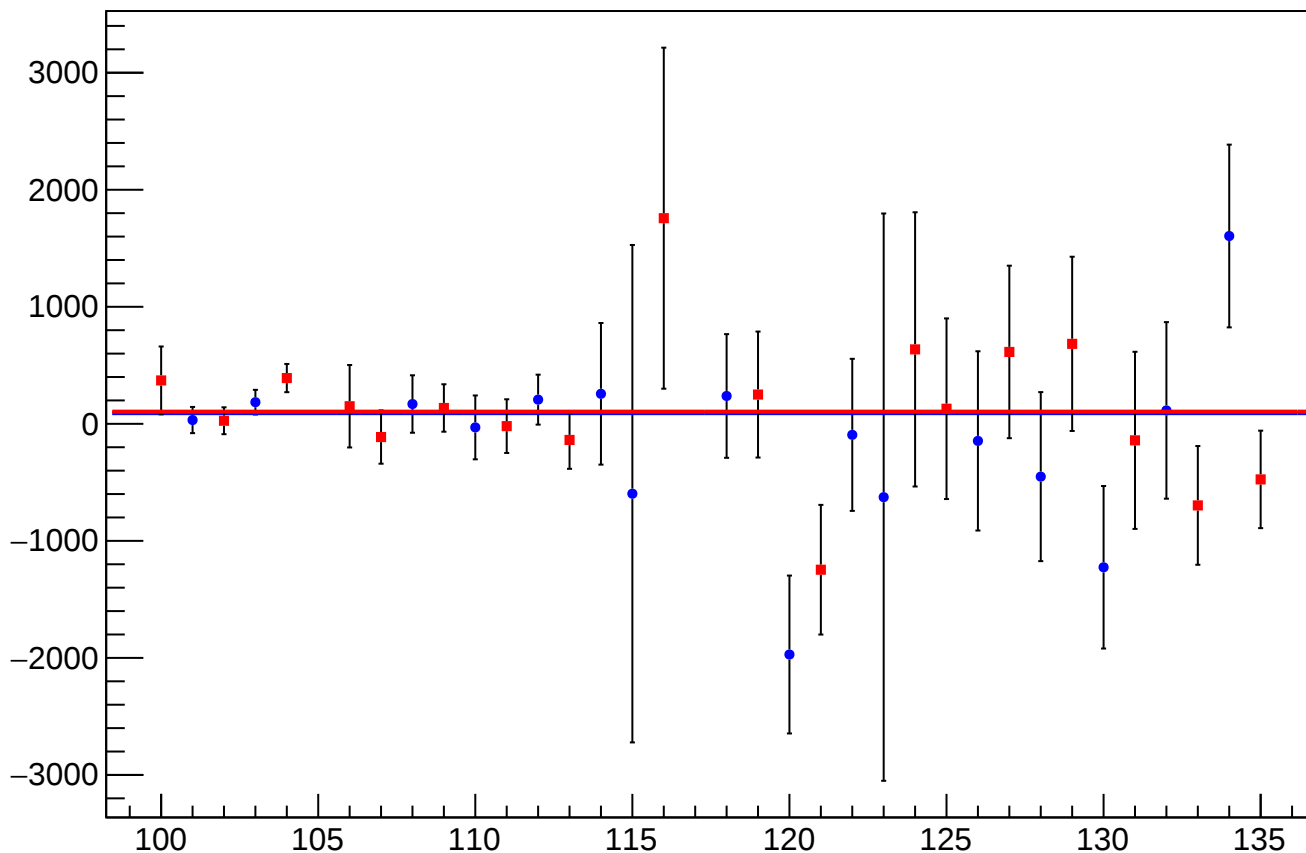
Right: 111.560+/-0.028 χ^2/NDF : 9411466.0/33

In: 103.058+/-0.039 χ^2/NDF :4685340.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 111.560+/-0.028 χ^2/NDF : 9411466.0/33

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 91.293+/-64.279 χ^2/NDF : 19.4/15

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

Right Out: 104.243+/-61.056 χ^2/NDF : 22.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

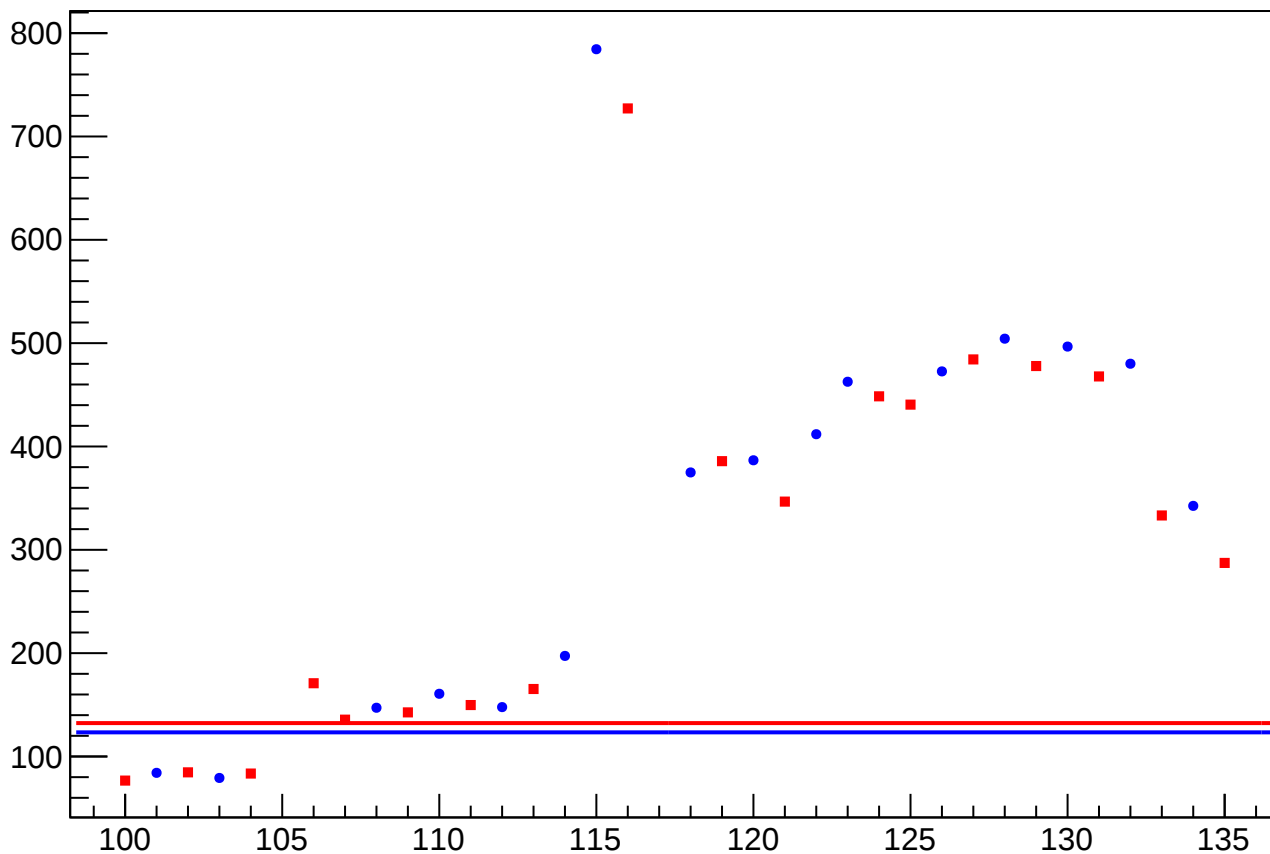
Right: 98.101+/-44.269 χ^2/NDF : 41.8/33

In: 91.293+/-64.279 χ^2/NDF : 19.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.101+/-44.269 χ^2/NDF : 41.8/33

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 123.355+/-0.045 χ^2/NDF : 4248249.0/15

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

Right Out: 132.323+/-0.043 χ^2/NDF : 4235322.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

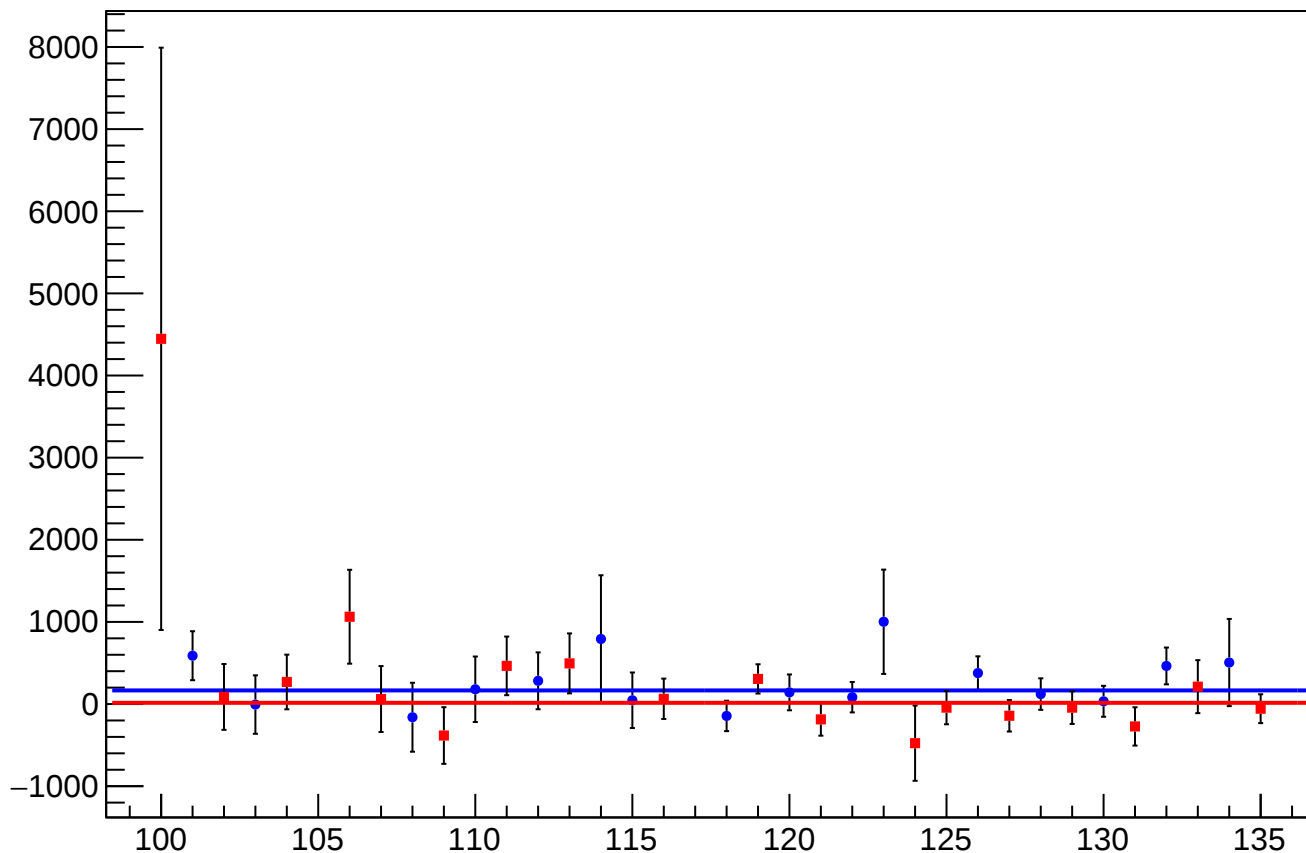
Right: 128.069+/-0.031 χ^2/NDF : 8504038.5/33

In: 123.355+/-0.045 χ^2/NDF : 4248249.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.069+/-0.031 χ^2/NDF : 8504038.5/33

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 165.892 $\pm$ 65.305 χ^2 /NDF: 12.3/15

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

Right Out: 14.967 $\pm$ 61.588 χ^2 /NDF: 18.0/17

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

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

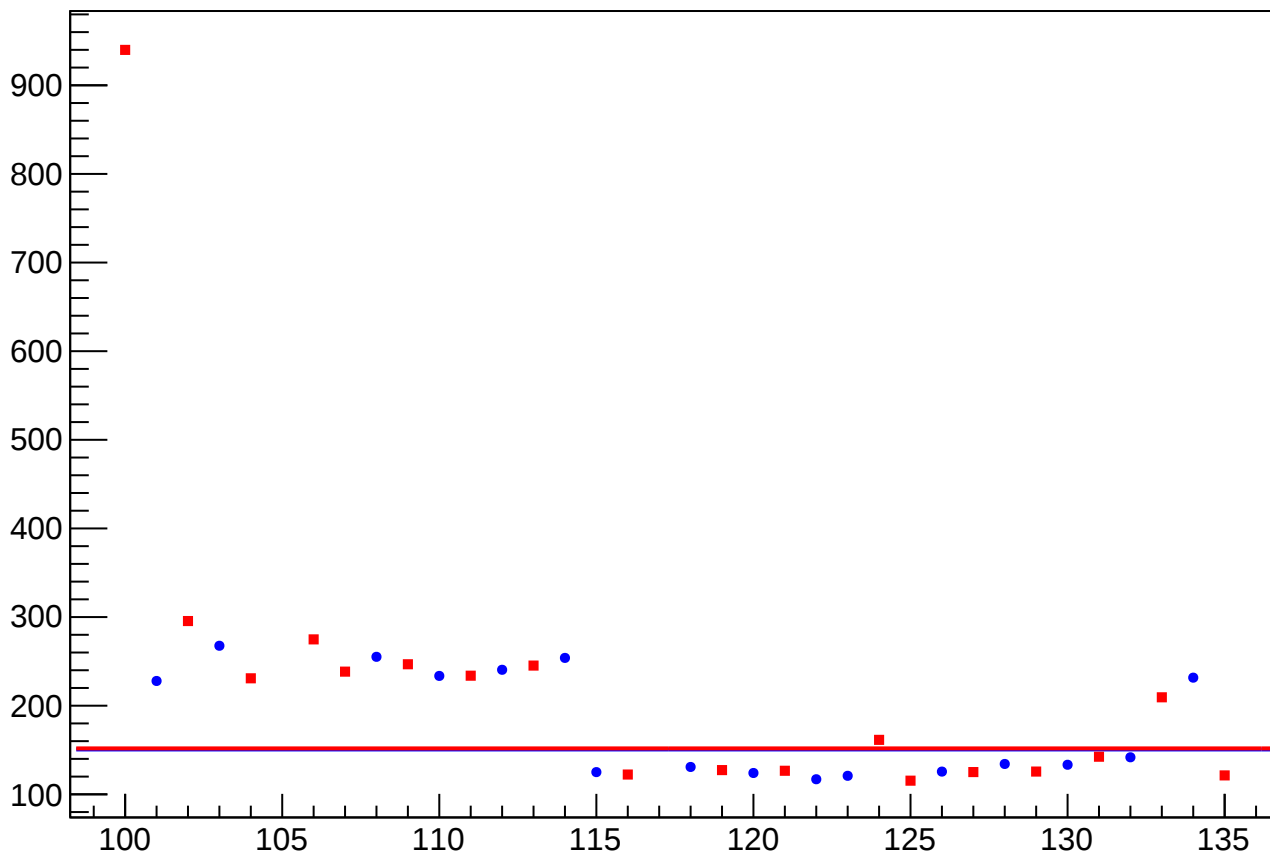
Right: 86.012 $\pm$ 44.806 χ^2 /NDF: 33.1/33

In: 165.892 $\pm$ 65.305 χ^2 /NDF:12.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 86.012 $\pm$ 44.806 χ^2 /NDF: 33.1/33

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 150.637+/-0.046 χ^2/NDF : 976741.1/15

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

Right Out: 151.819+/-0.044 χ^2/NDF : 1407443.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

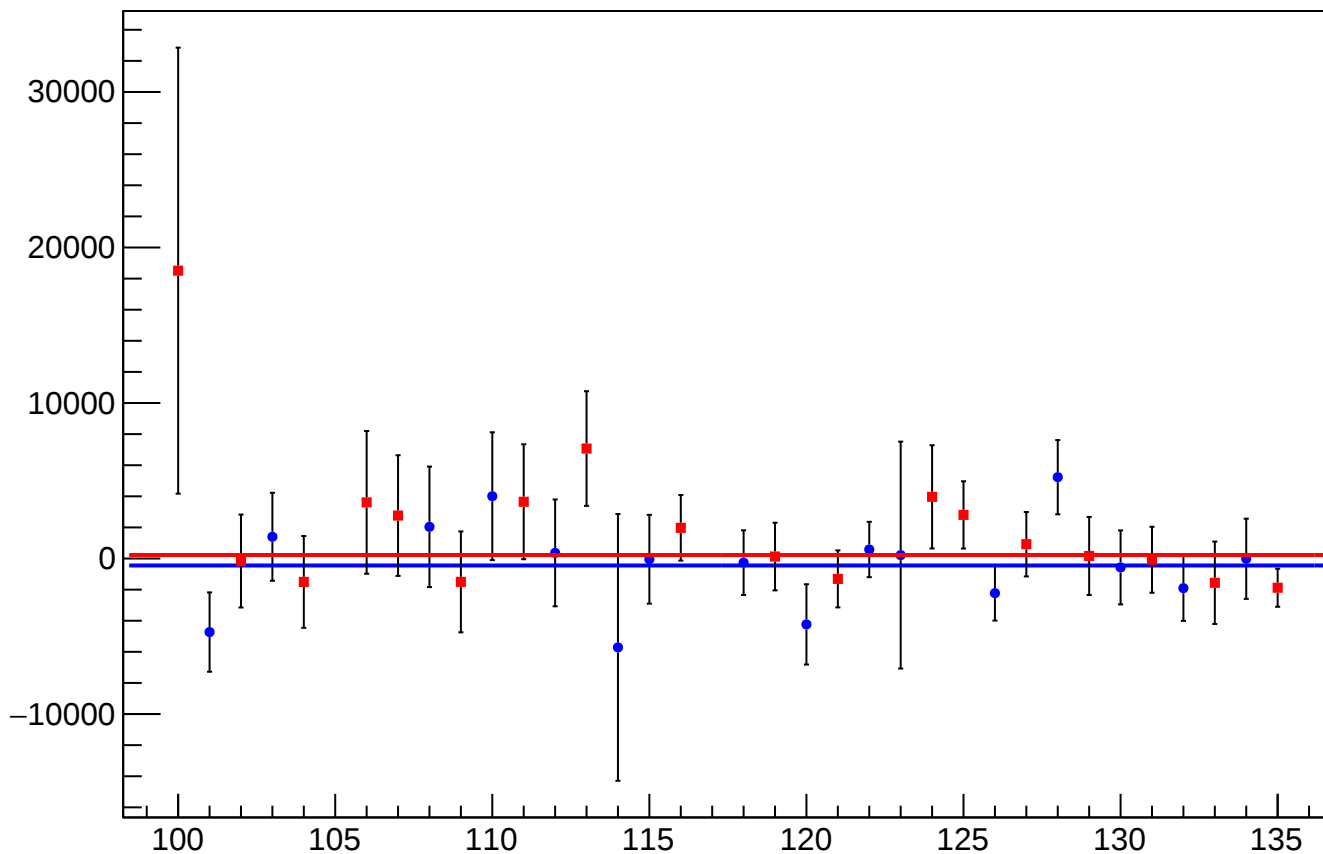
Right: 151.263+/-0.032 χ^2/NDF : 2384530.9/33

In: 150.637+/-0.046 χ^2/NDF : 976741.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 151.263+/-0.032 χ^2/NDF : 2384530.9/33

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -447.195+/-646.796 χ^2/NDF : 15.0/15

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

Right Out: 226.225+/-572.671 χ^2/NDF : 15.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

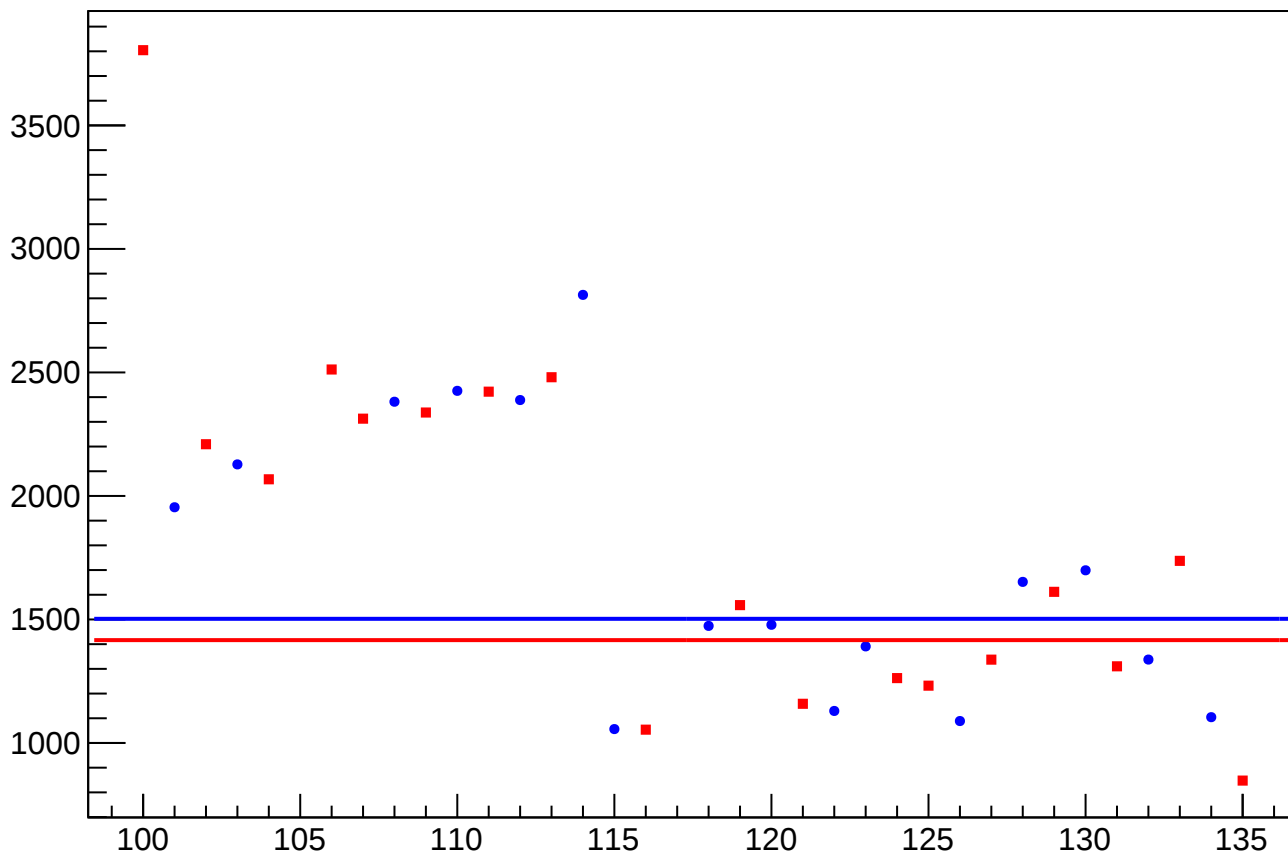
Right: -69.702+/-428.762 χ^2/NDF : 30.7/33

In: -447.195+/-646.796 χ^2/NDF : 15.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.702+/-428.762 χ^2/NDF : 30.7/33

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1502.596+/-0.457 χ^2/NDF : 872756.6/15

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

Right Out: 1416.338+/-0.405 χ^2/NDF : 1597103.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

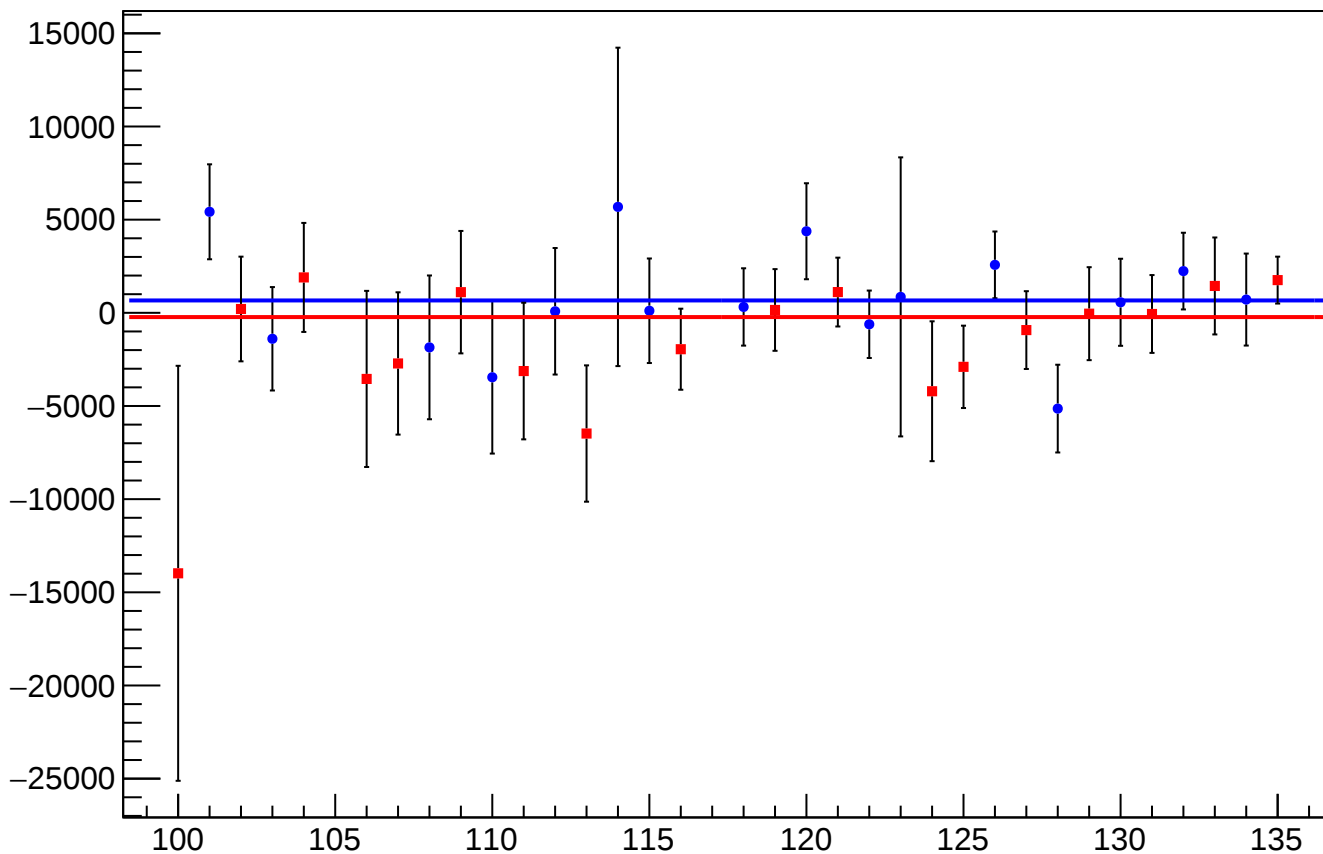
Right: 1454.243+/-0.303 χ^2/NDF : 2489799.6/33

In: 1502.596+/-0.457 χ^2/NDF : 872756.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1454.243+/-0.303 χ^2/NDF : 2489799.6/33

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 664.214 $\pm$ 642.831 χ^2 /NDF: 16.3/15

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

Right Out: -228.107 $\pm$ 577.969 χ^2 /NDF: 13.5/17

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

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

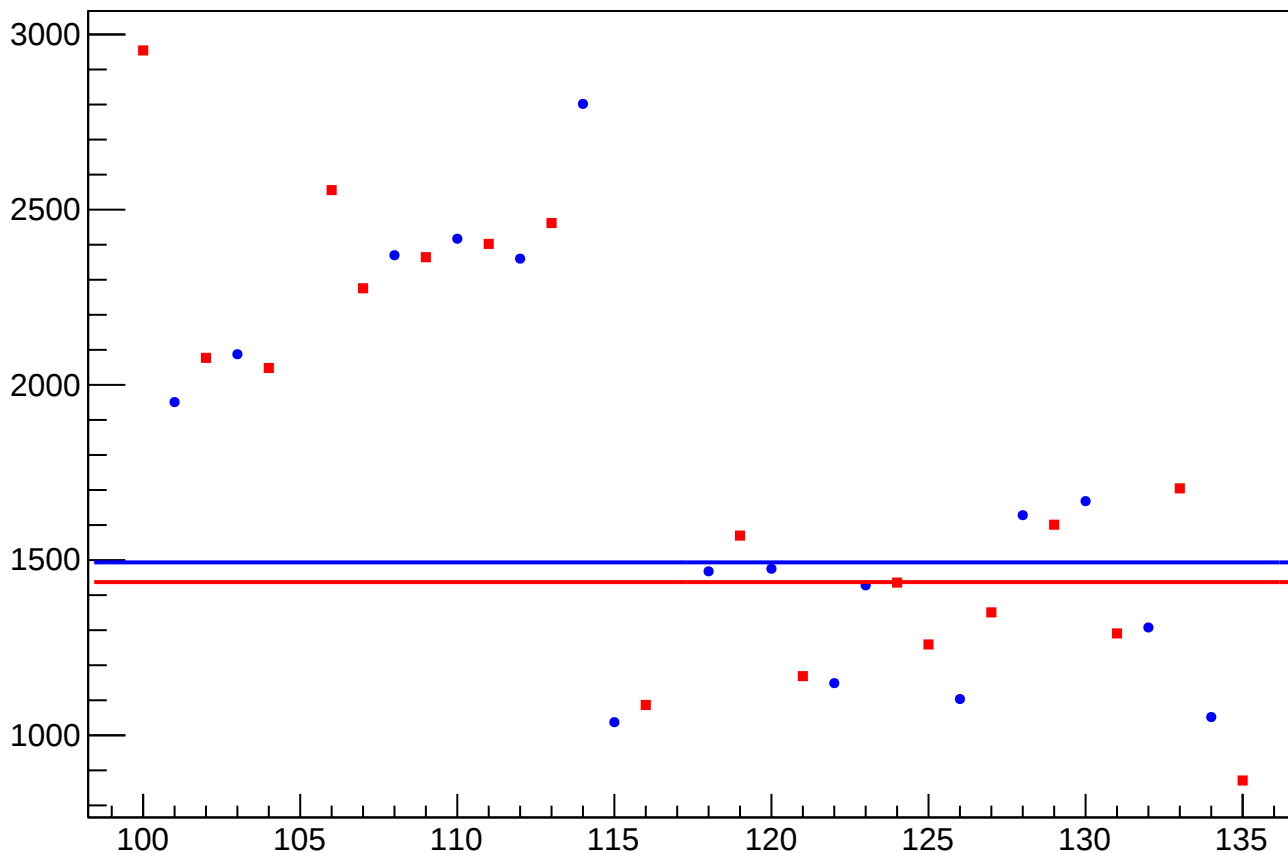
Right: 170.778 $\pm$ 429.793 χ^2 /NDF: 30.9/33

In: 664.214 $\pm$ 642.831 χ^2 /NDF:16.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 170.778 $\pm$ 429.793 χ^2 /NDF: 30.9/33

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1493.487+/-0.455 χ^2/NDF : 856984.4/15

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

Right Out: 1437.202+/-0.409 χ^2/NDF : 1453613.2/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

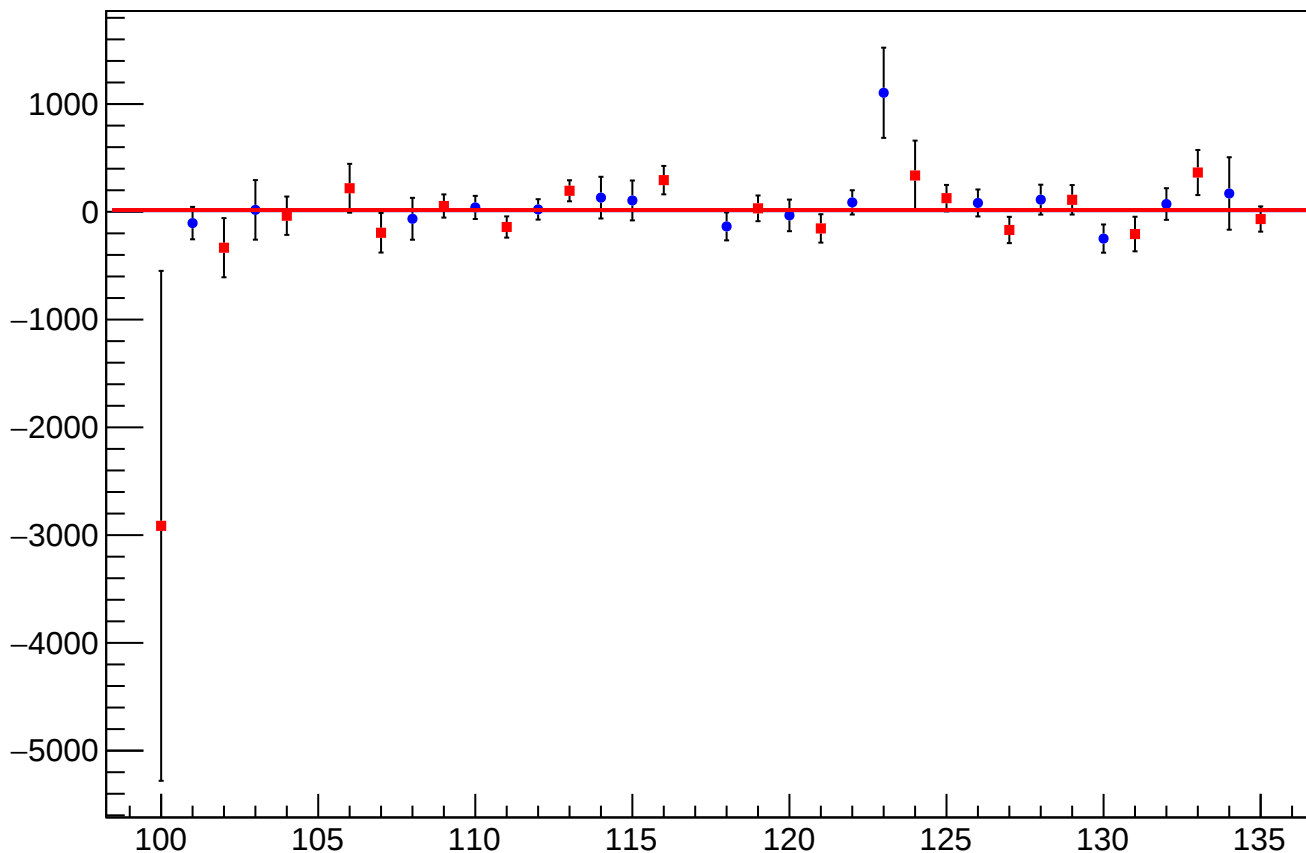
Right: 1462.362+/-0.304 χ^2/NDF : 2319076.3/33

In: 1493.487+/-0.455 χ^2/NDF :856984.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1462.362+/-0.304 χ^2/NDF : 2319076.3/33

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 15.227+/-36.322 χ^2/NDF : 15.3/15

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

Right Out: 16.460+/-33.237 χ^2/NDF : 27.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

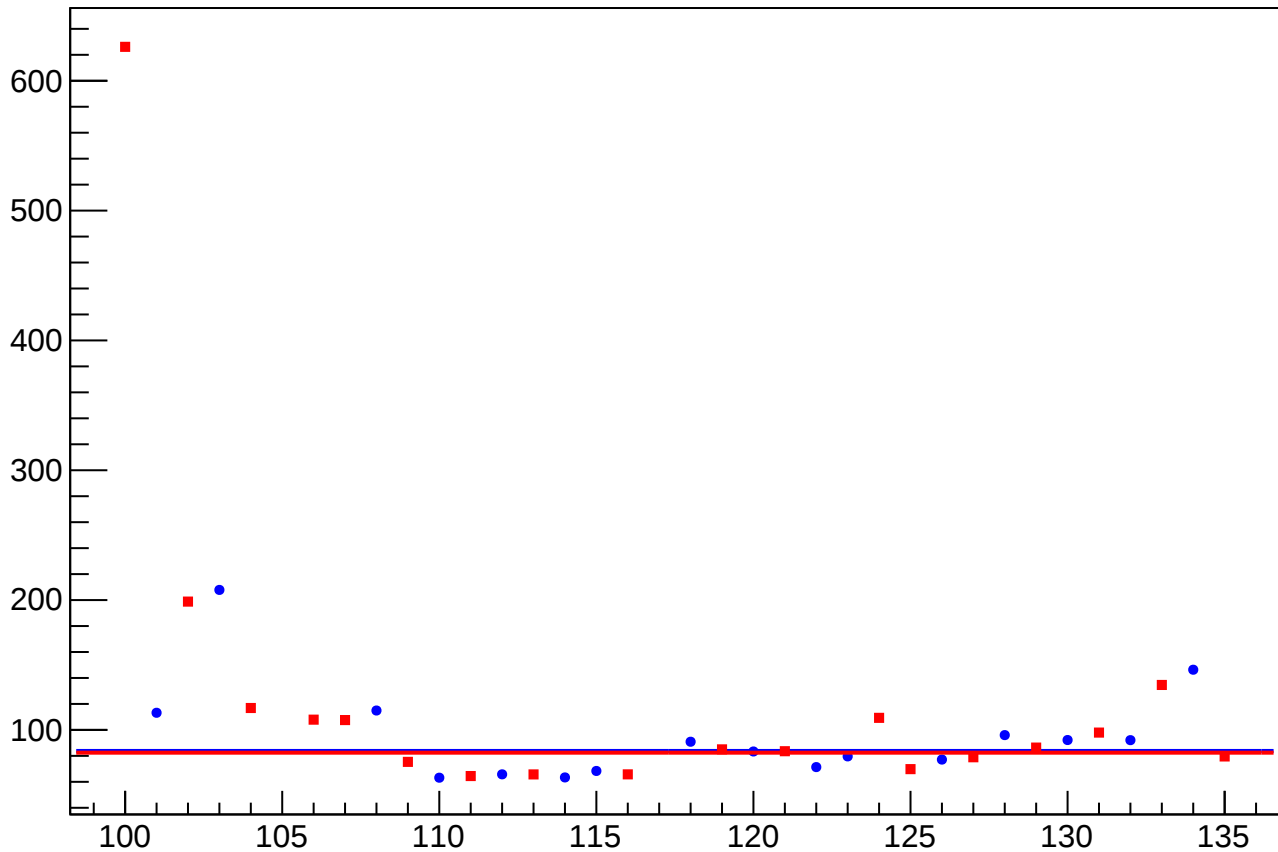
Right: 15.898+/-24.520 χ^2/NDF : 42.6/33

In: 15.227+/-36.322 χ^2/NDF : 15.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.898+/-24.520 χ^2/NDF : 42.6/33

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 83.780 $\pm$ 0.026 χ^2 /NDF: 848556.5/15

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

Right Out: 82.455 $\pm$ 0.024 χ^2 /NDF: 952668.0/17

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

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

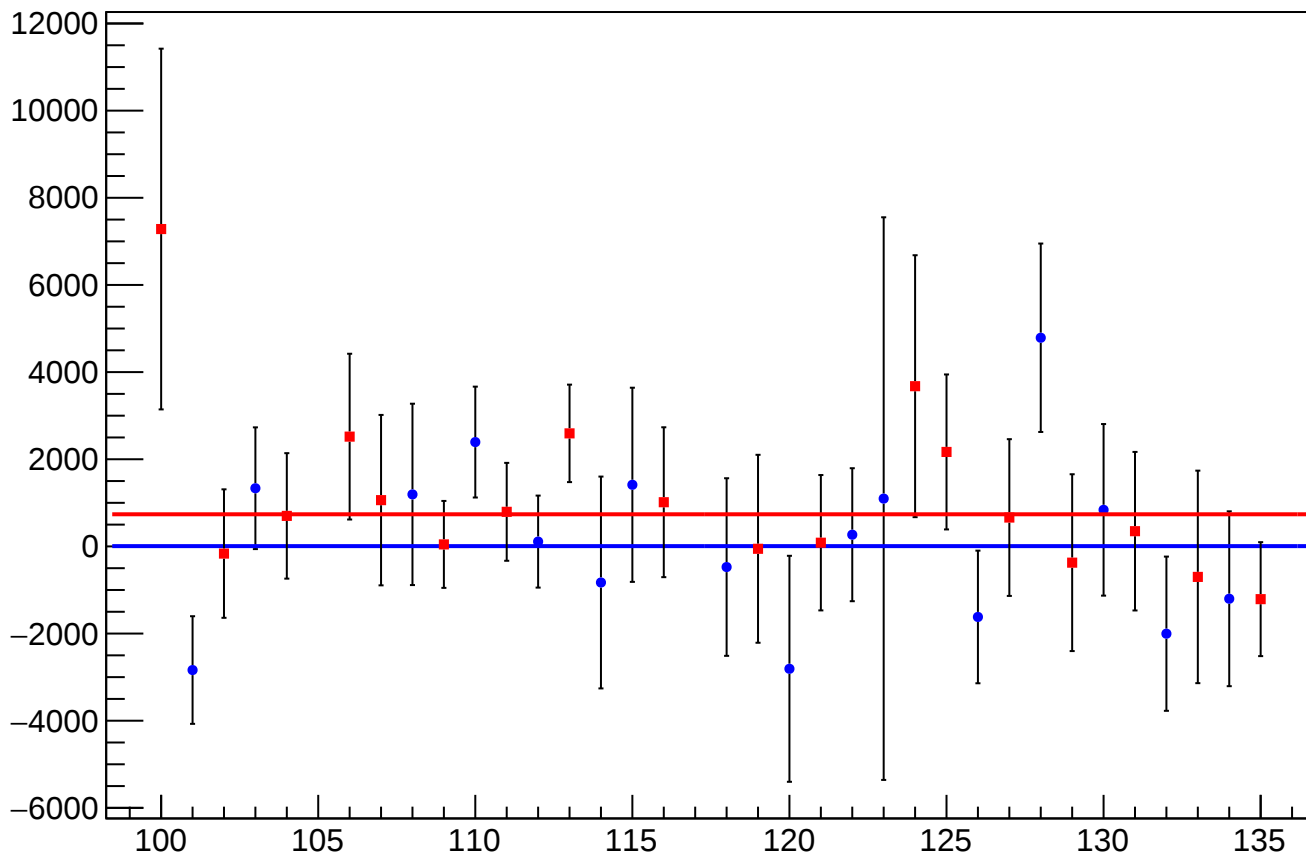
Right: 83.058 $\pm$ 0.017 χ^2 /NDF: 1802673.3/33

In: 83.780 $\pm$ 0.026 χ^2 /NDF:848556.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 83.058 $\pm$ 0.017 χ^2 /NDF: 1802673.3/33

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 6.448 $\pm$ 422.600 χ^2/NDF : 19.7/15

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

Right Out: 737.216 $\pm$ 374.292 χ^2/NDF : 11.9/17

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

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

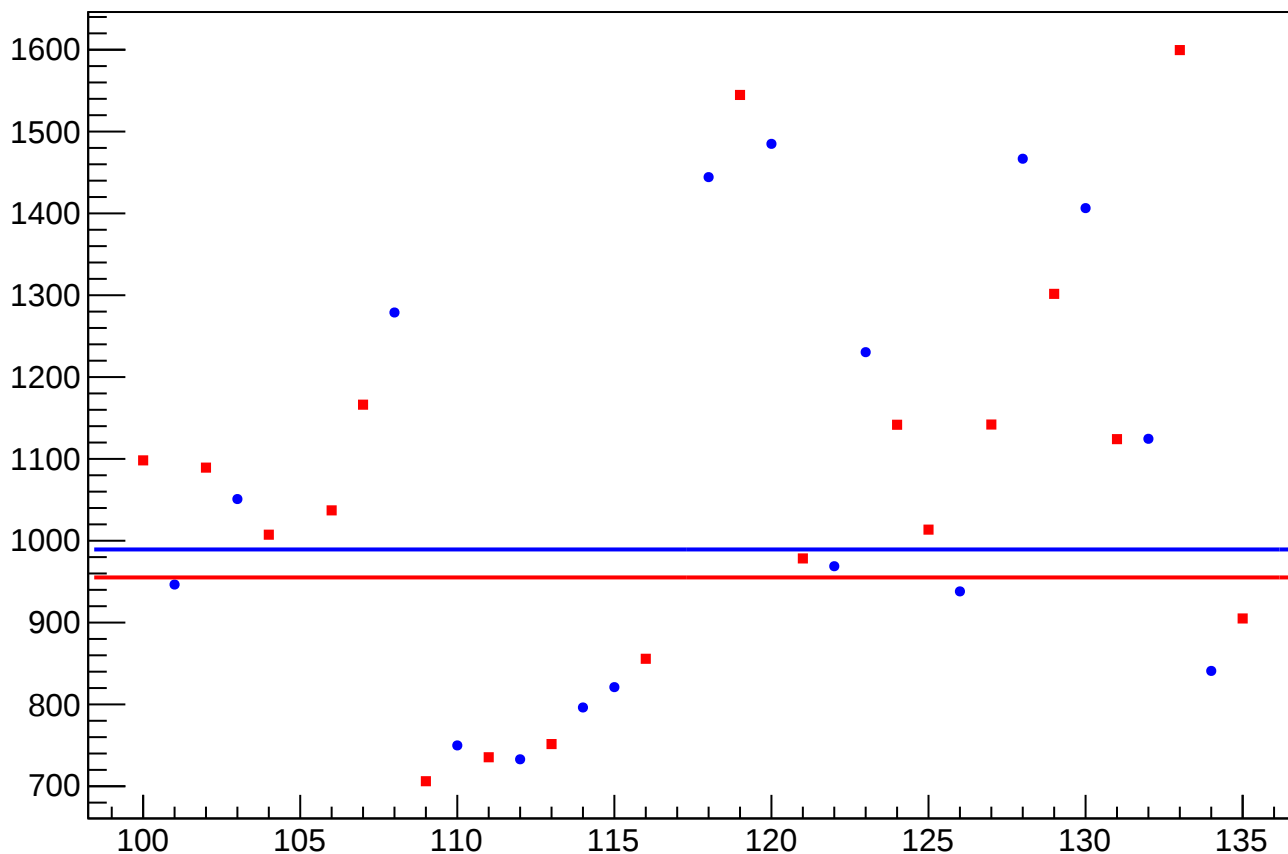
Right: 415.969 $\pm$ 280.194 χ^2/NDF : 33.3/33

In: 6.448 $\pm$ 422.600 χ^2/NDF : 19.7/15

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

All: 415.969 $\pm$ 280.194 χ^2/NDF : 33.3/33

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 989.343+/-0.299 χ^2/NDF : 645977.3/15

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

Right Out: 955.157+/-0.265 χ^2/NDF : 722356.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

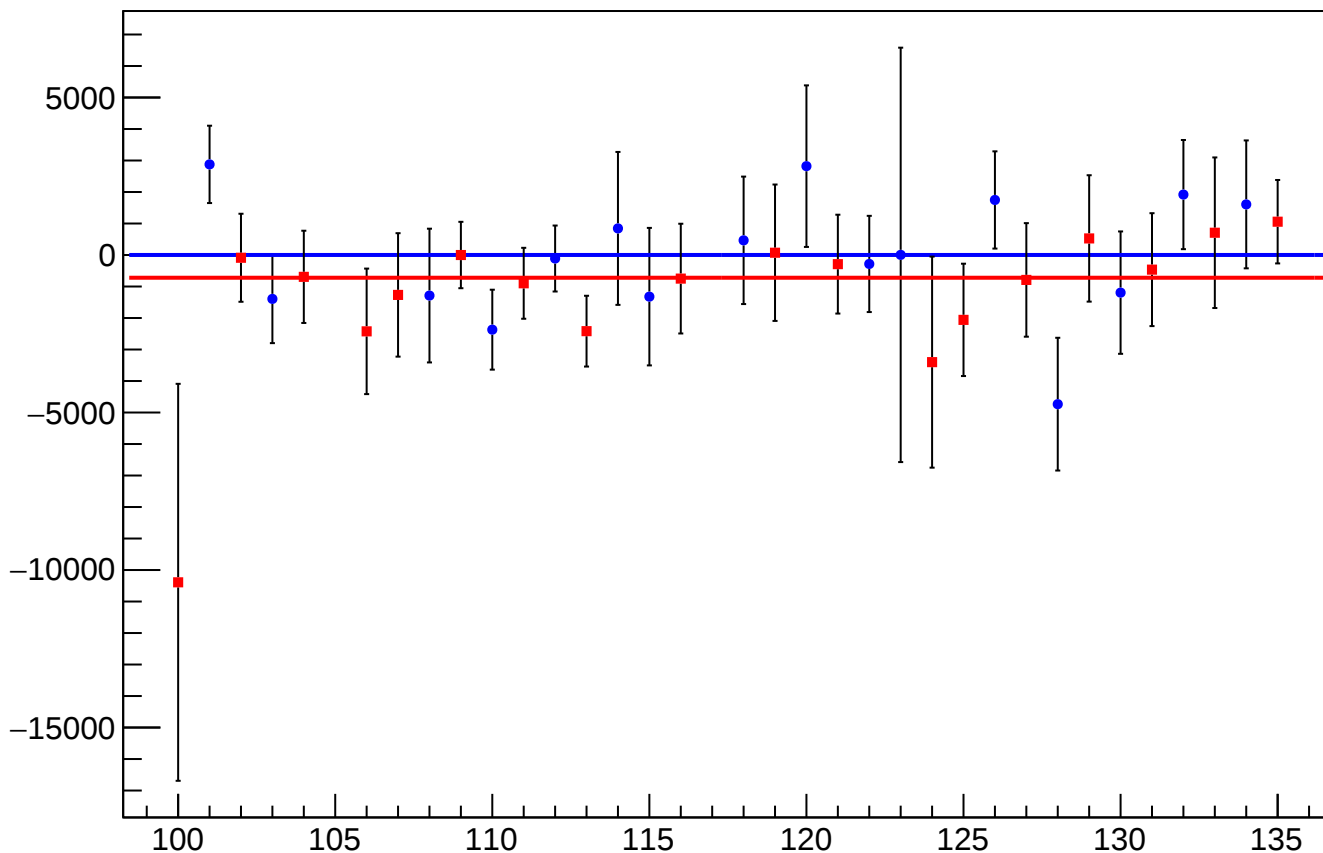
Right: 970.185+/-0.198 χ^2/NDF : 1375668.4/33

In: 989.343+/-0.299 χ^2/NDF : 645977.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 970.185+/-0.198 χ^2/NDF : 1375668.4/33

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 1.461+/-421.091 χ^2/NDF : 20.7/15

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

Right Out: -721.383+/-378.943 χ^2/NDF : 10.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

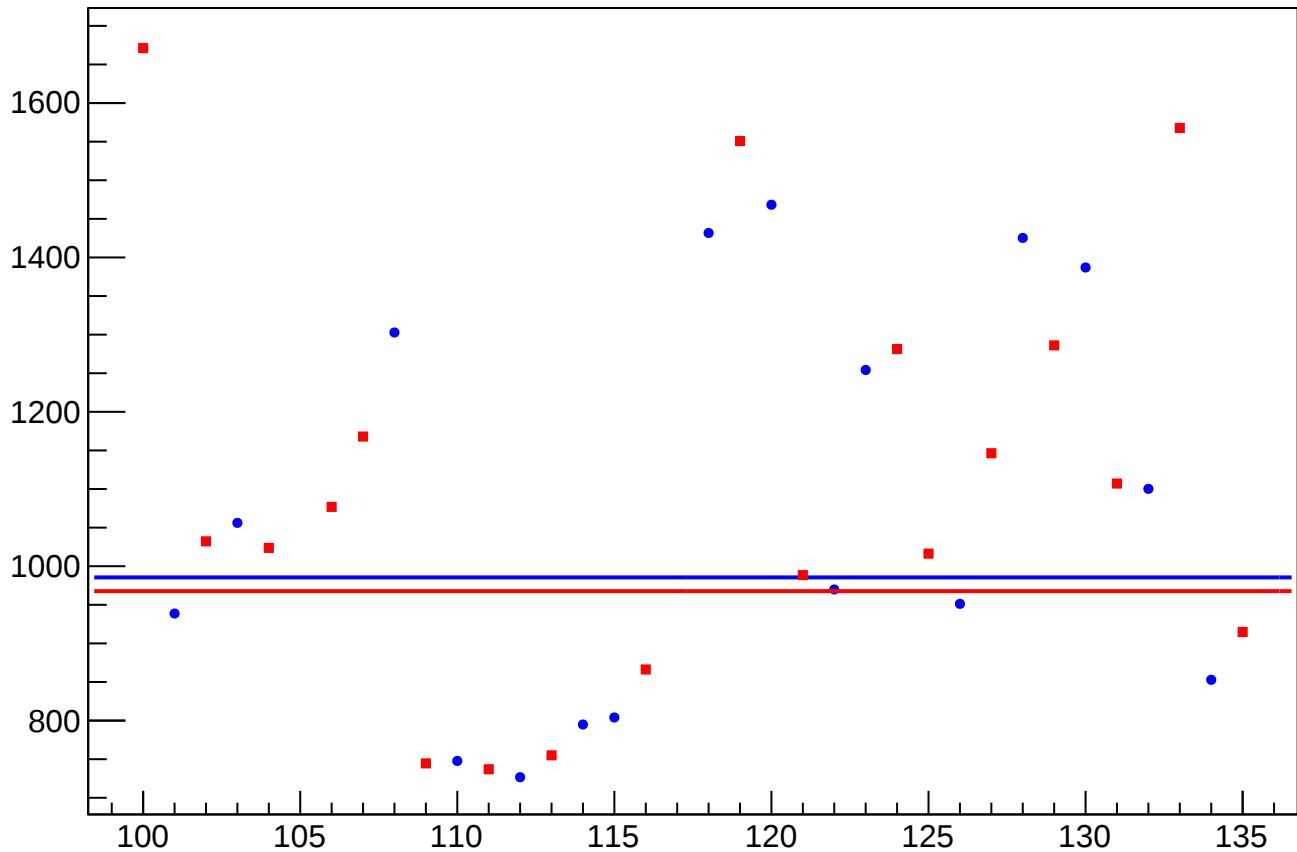
Right: -397.937+/-281.679 χ^2/NDF : 32.4/33

In: 1.461+/-421.091 χ^2/NDF : 20.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -397.937+/-281.679 χ^2/NDF : 32.4/33

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 985.497+/-0.298 χ^2/NDF : 633829.9/15

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

Right Out: 967.719+/-0.268 χ^2/NDF : 687003.3/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

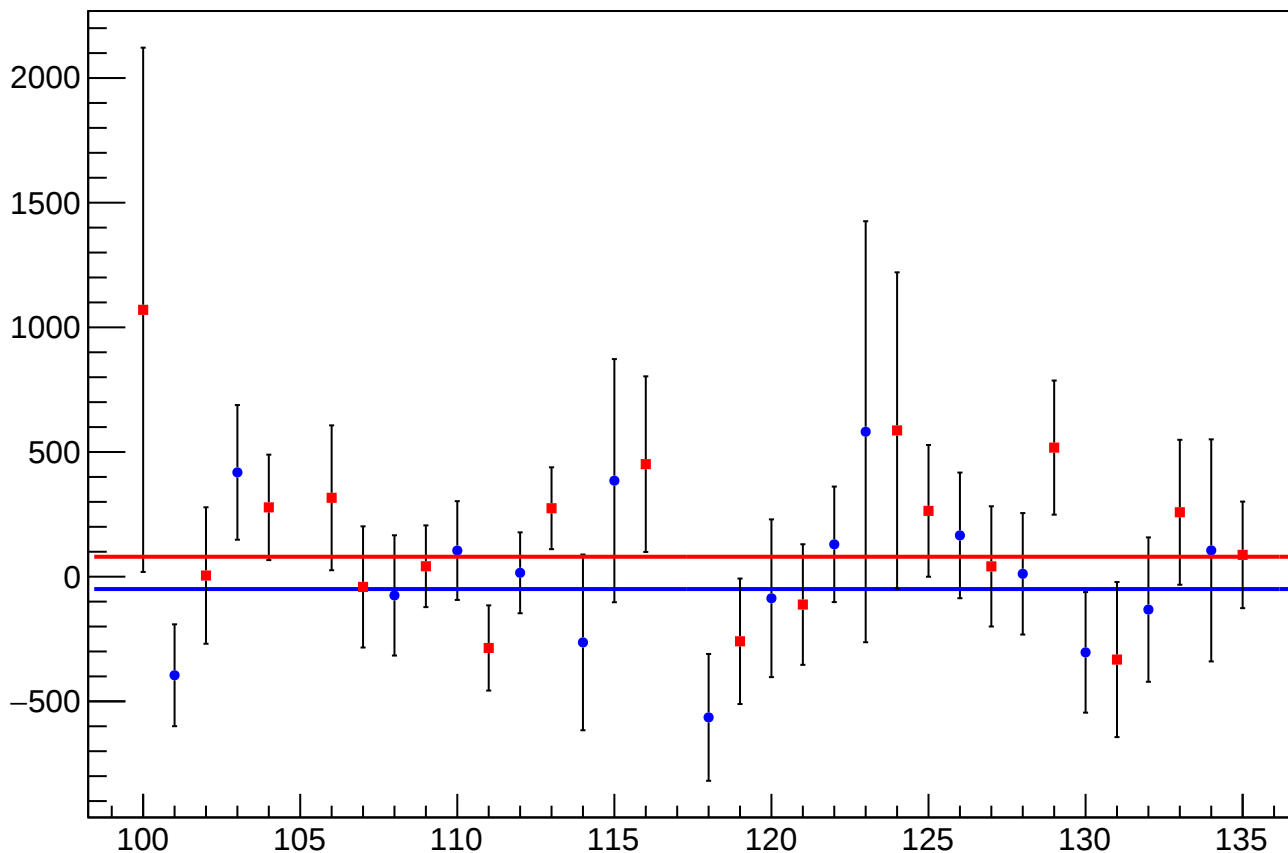
Right: 975.674+/-0.199 χ^2/NDF : 1322802.8/33

In: 985.497+/-0.298 χ^2/NDF :633829.9/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 975.674+/-0.199 χ^2/NDF : 1322802.8/33

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -49.684 ± 64.179 χ^2/NDF : 15.2/15

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

Right Out: 79.927 ± 57.087 χ^2/NDF : 18.3/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

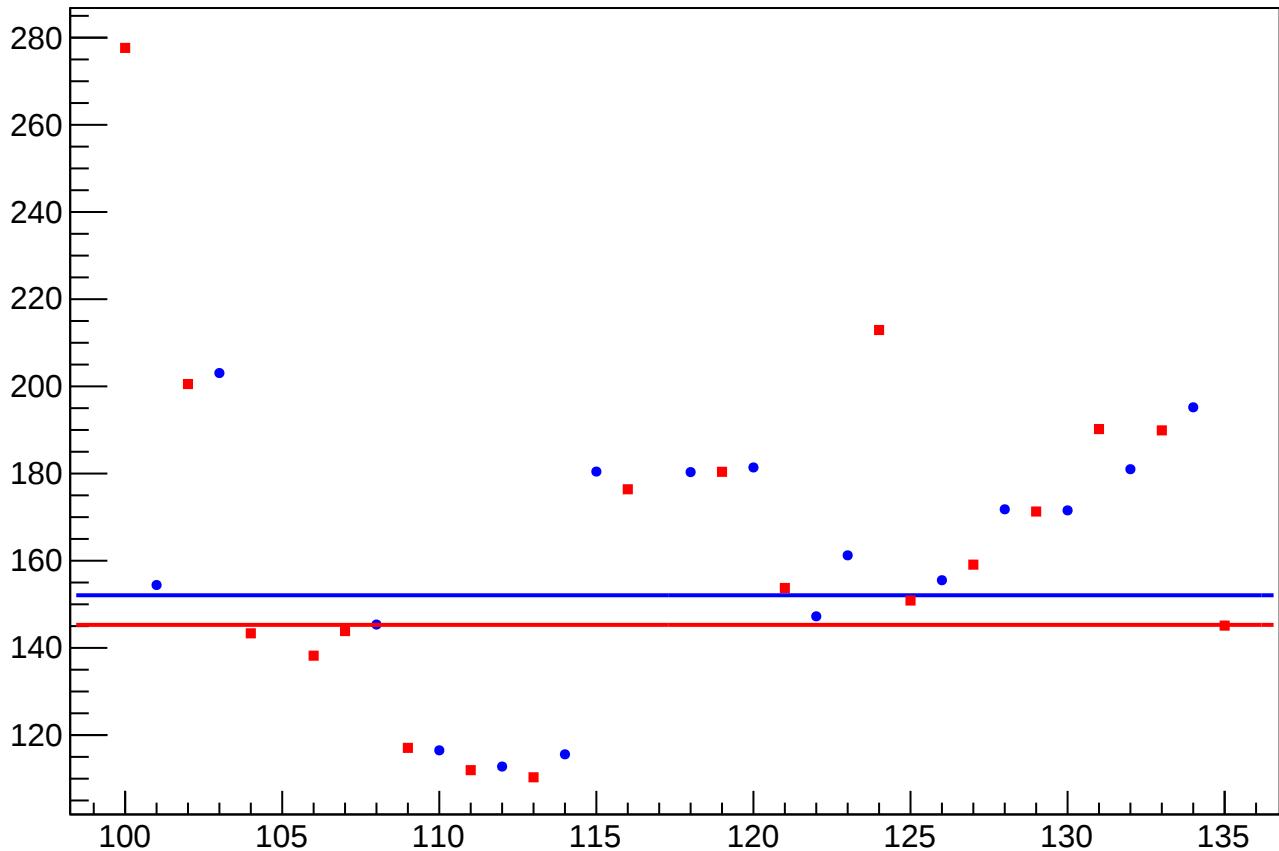
Right: 22.676 ± 42.654 χ^2/NDF : 35.7/33

In: -49.684 ± 64.179 χ^2/NDF : 15.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 22.676 ± 42.654 χ^2/NDF : 35.7/33

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 152.078+/-0.045 χ^2/NDF : 391310.3/15

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

Right Out: 145.289+/-0.040 χ^2/NDF : 535483.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

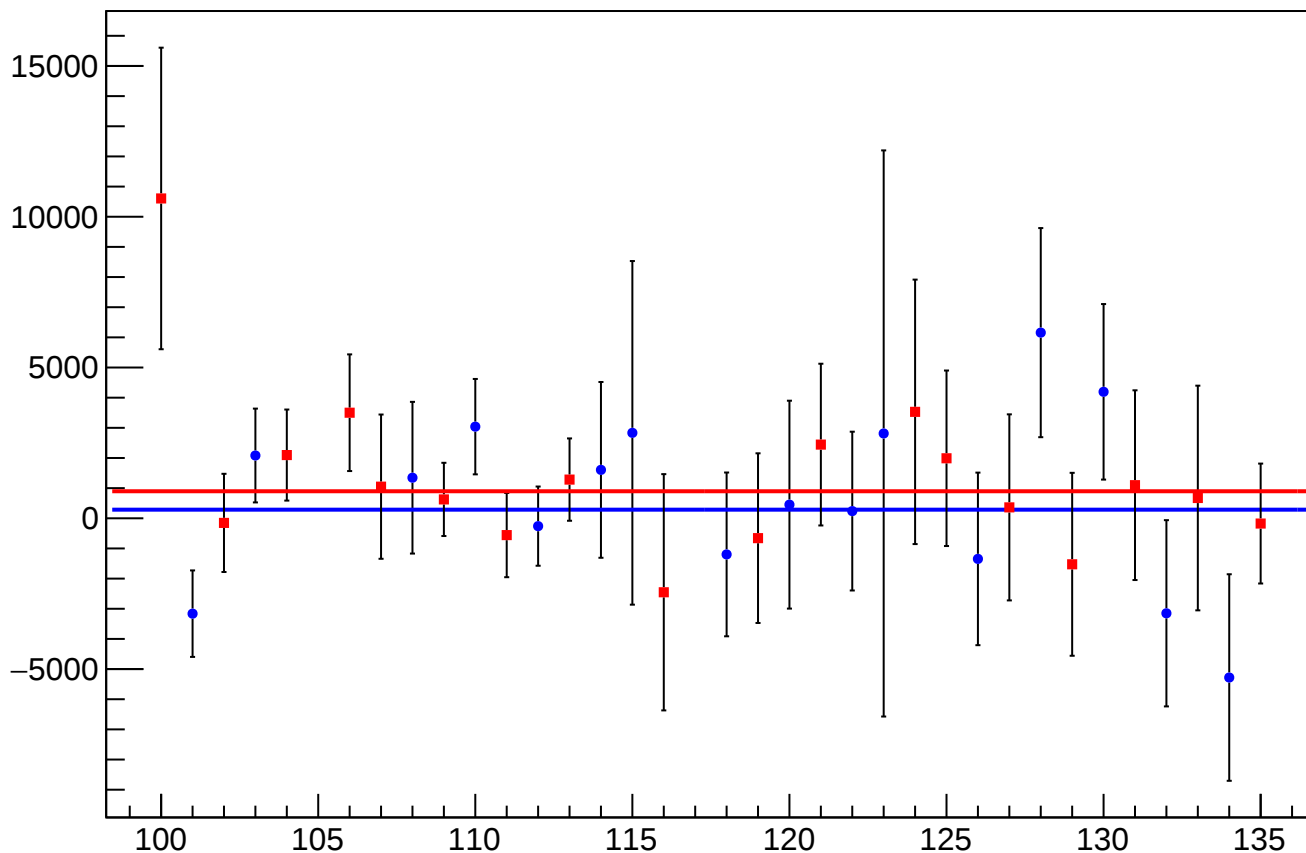
Right: 148.287+/-0.030 χ^2/NDF : 939289.4/33

In: 152.078+/-0.045 χ^2/NDF : 391310.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.287+/-0.030 χ^2/NDF : 939289.4/33

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 286.076+/-570.296 χ^2/NDF : 20.2/15

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

Right Out: 896.776+/-489.891 χ^2/NDF : 10.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

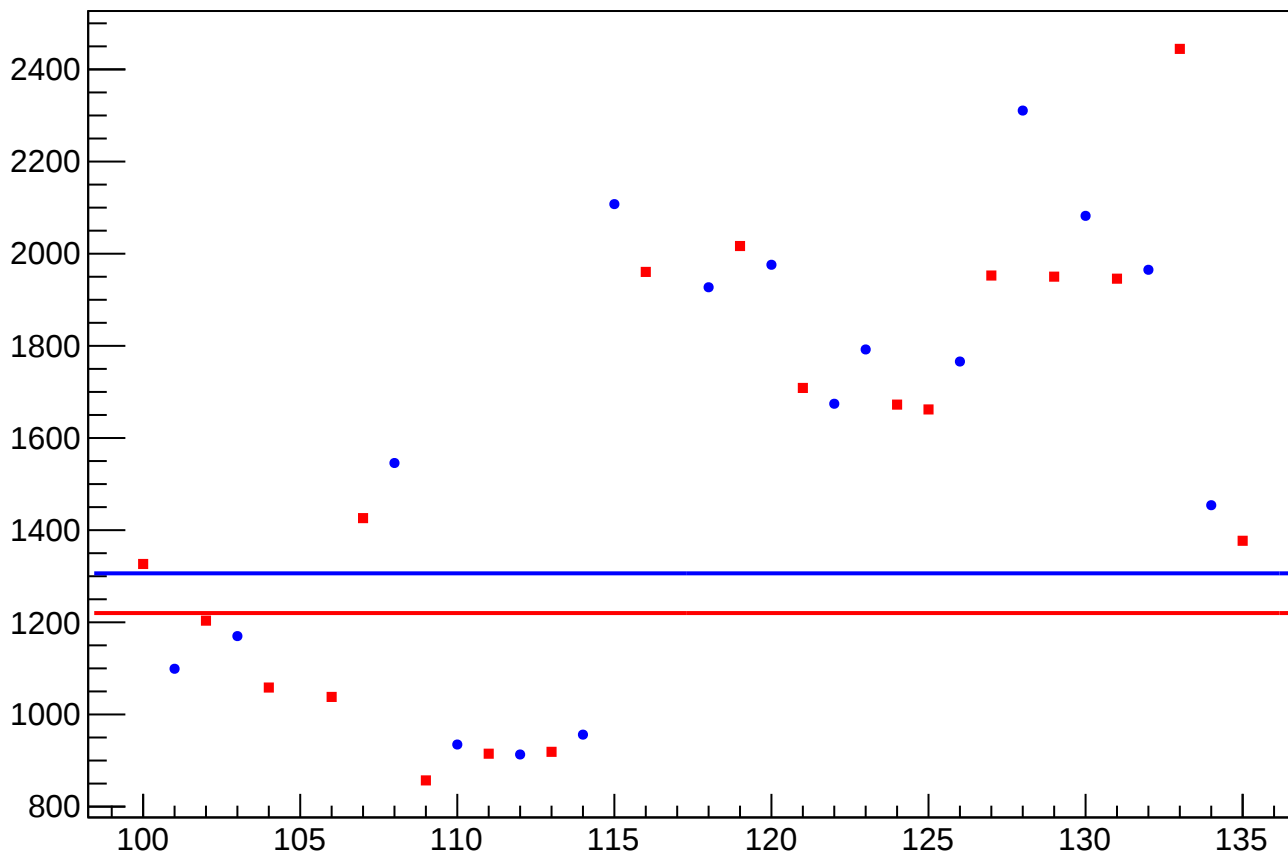
Right: 637.477+/-371.610 χ^2/NDF : 31.5/33

In: 286.076+/-570.296 χ^2/NDF : 20.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 637.477+/-371.610 χ^2/NDF : 31.5/33

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1306.289+/-0.403 χ^2/NDF : 1113945.9/15

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

Right Out: 1220.077+/-0.346 χ^2/NDF : 1357790.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

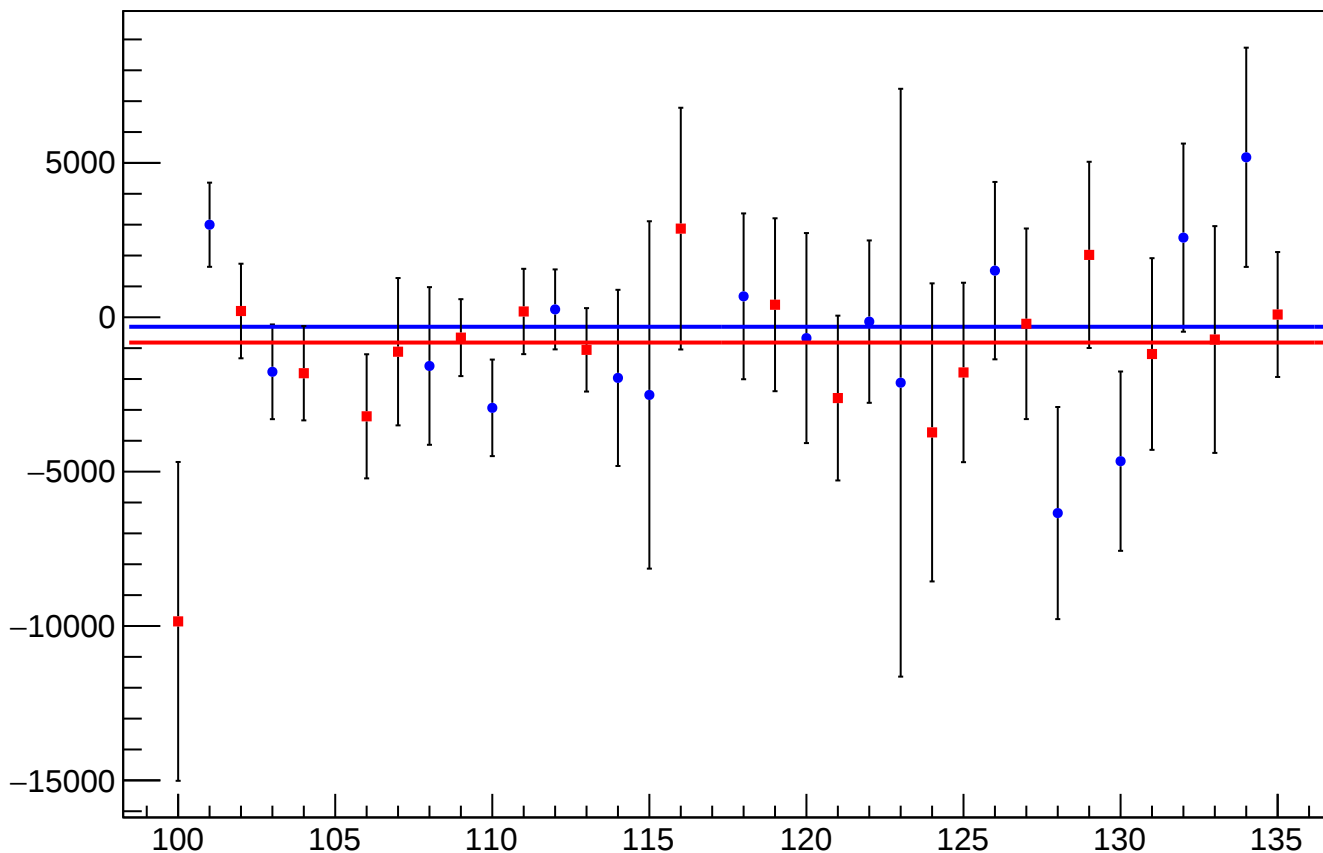
Right: 1256.682+/-0.263 χ^2/NDF : 2498036.0/33

In: 1306.289+/-0.403 χ^2/NDF : 1113945.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1256.682+/-0.263 χ^2/NDF : 2498036.0/33

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -307.518+/-561.806 χ^2/NDF : 19.7/15

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

Right Out: -818.771+/-490.163 χ^2/NDF : 9.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

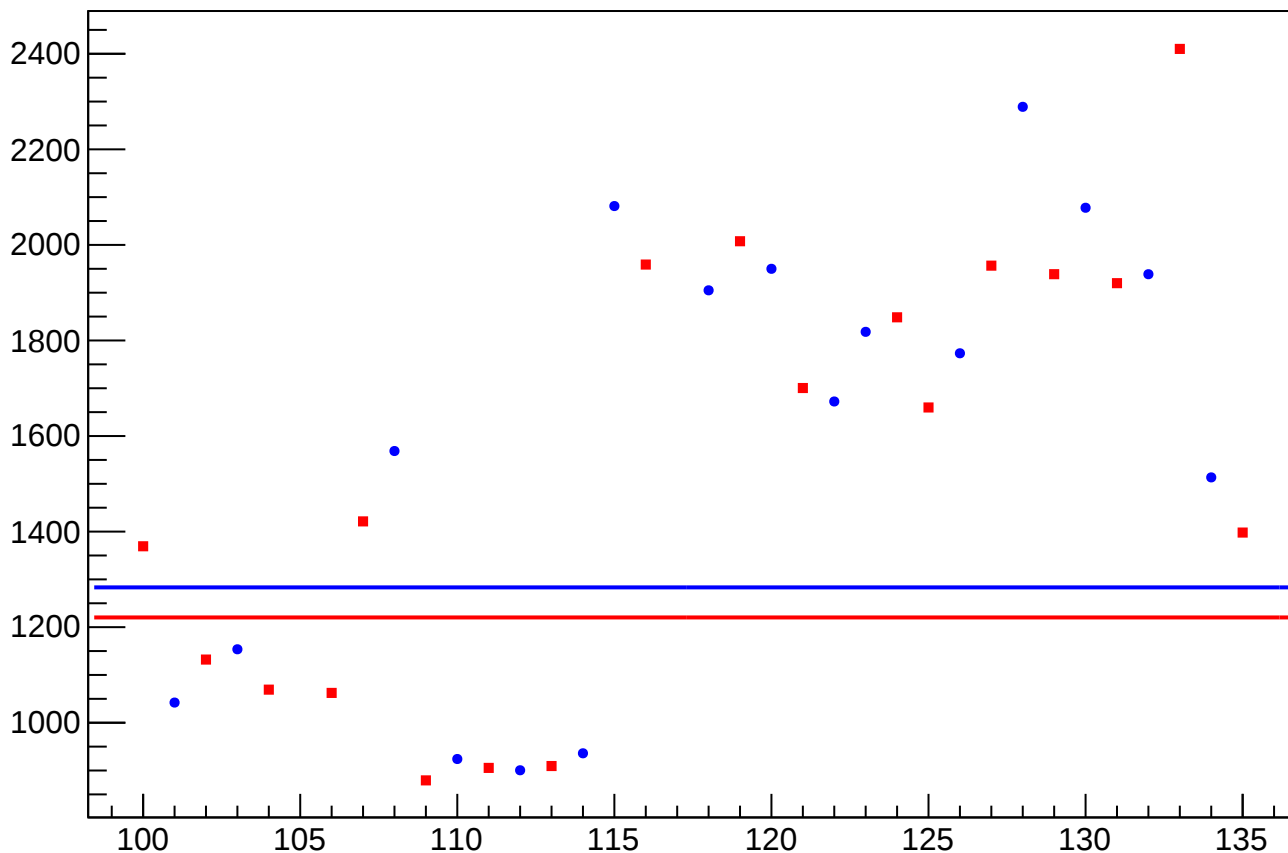
Right: -597.802+/-369.346 χ^2/NDF : 29.3/33

In: -307.518+/-561.806 χ^2/NDF : 19.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -597.802+/-369.346 χ^2/NDF : 29.3/33

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1283.255+/-0.397 χ^2/NDF : 1166155.5/15

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

Right Out: 1220.338+/-0.347 χ^2/NDF : 1341627.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

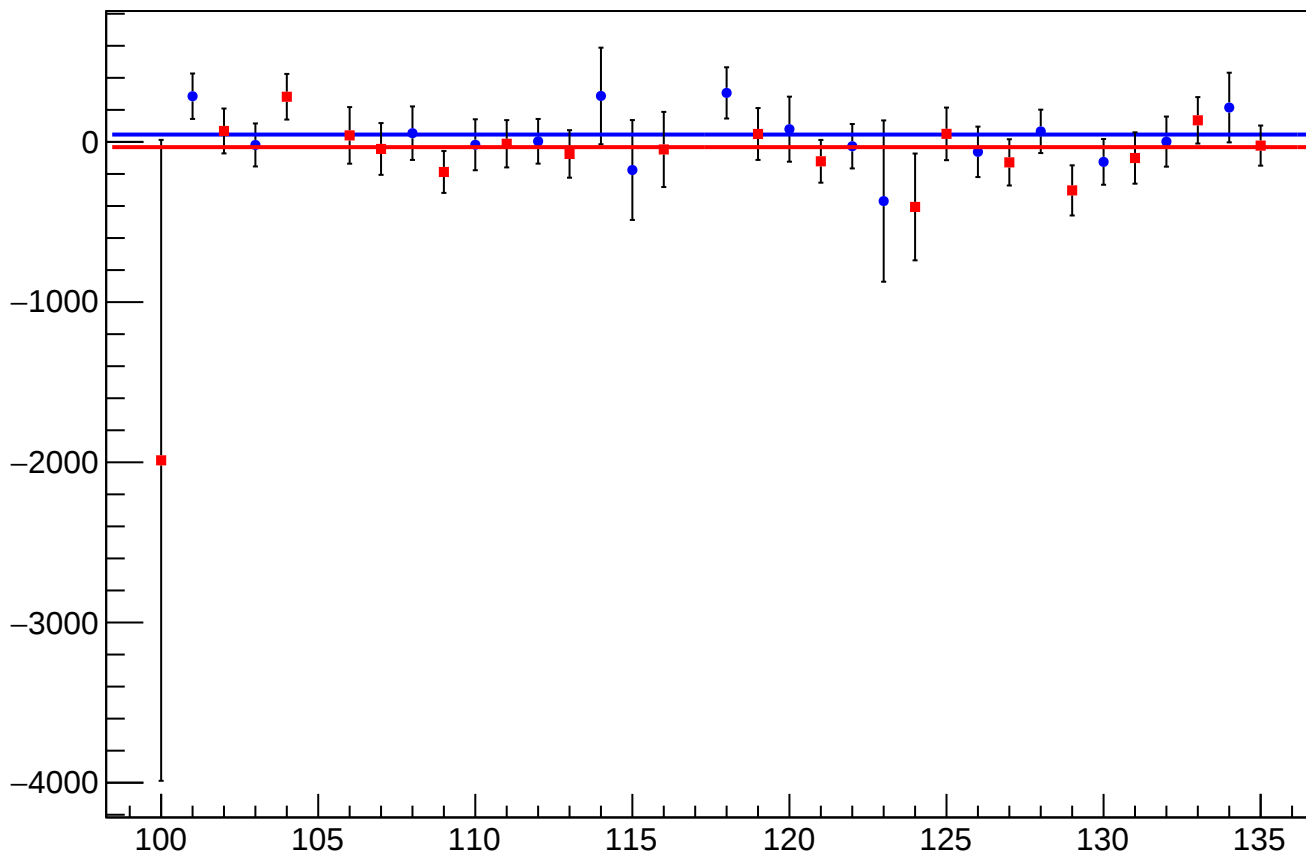
Right: 1247.531+/-0.261 χ^2/NDF : 2522025.1/33

In: 1283.255+/-0.397 χ^2/NDF : 1166155.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1247.531+/-0.261 χ^2/NDF : 2522025.1/33

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 45.936 $\pm$ 41.570 χ^2 /NDF: 10.7/15

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

Right Out: -32.598 $\pm$ 37.304 χ^2 /NDF: 15.2/17

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

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

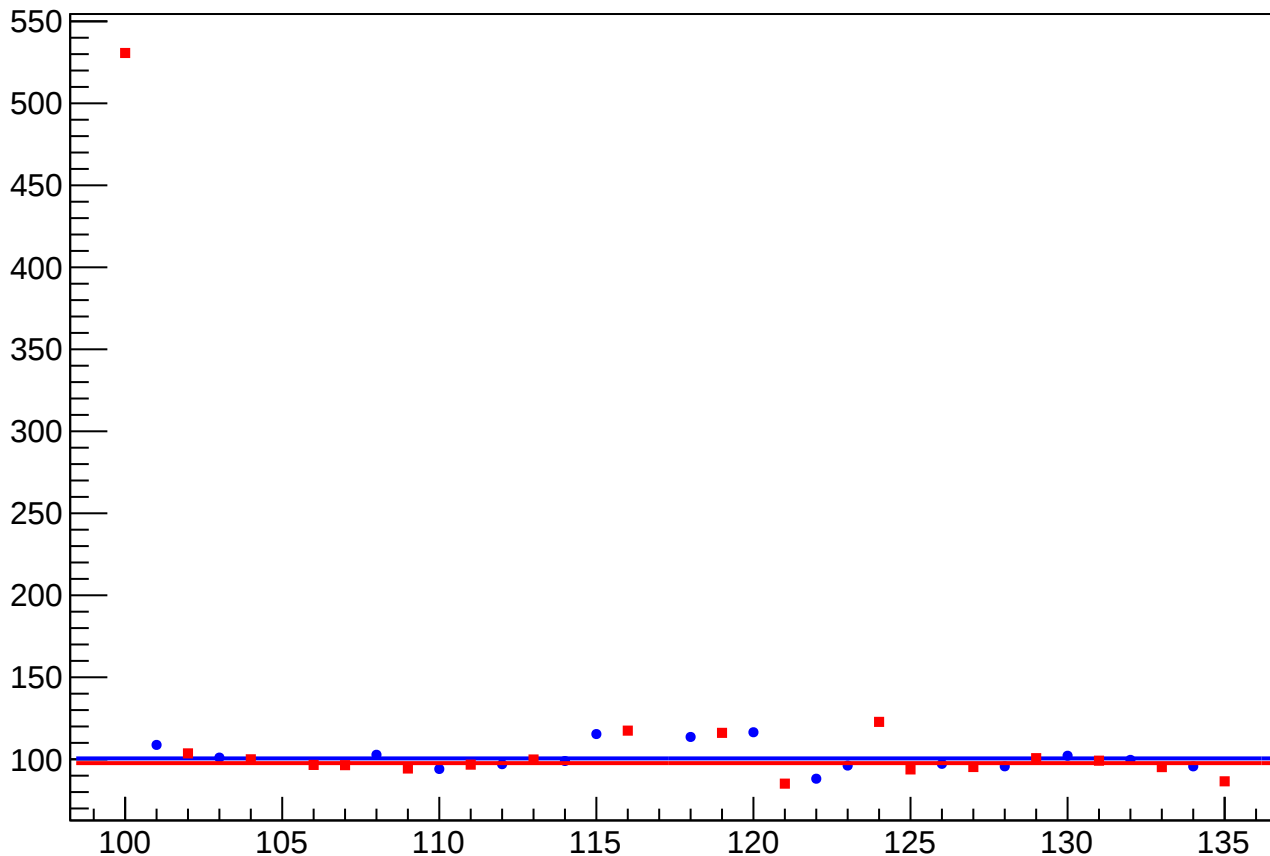
Right: 2.434 $\pm$ 27.764 χ^2 /NDF: 27.9/33

In: 45.936 $\pm$ 41.570 χ^2 /NDF:10.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.434 $\pm$ 27.764 χ^2 /NDF: 27.9/33

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 100.527+/-0.029 χ^2/NDF : 62846.1/15

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

Right Out: 97.651+/-0.026 χ^2/NDF : 187926.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

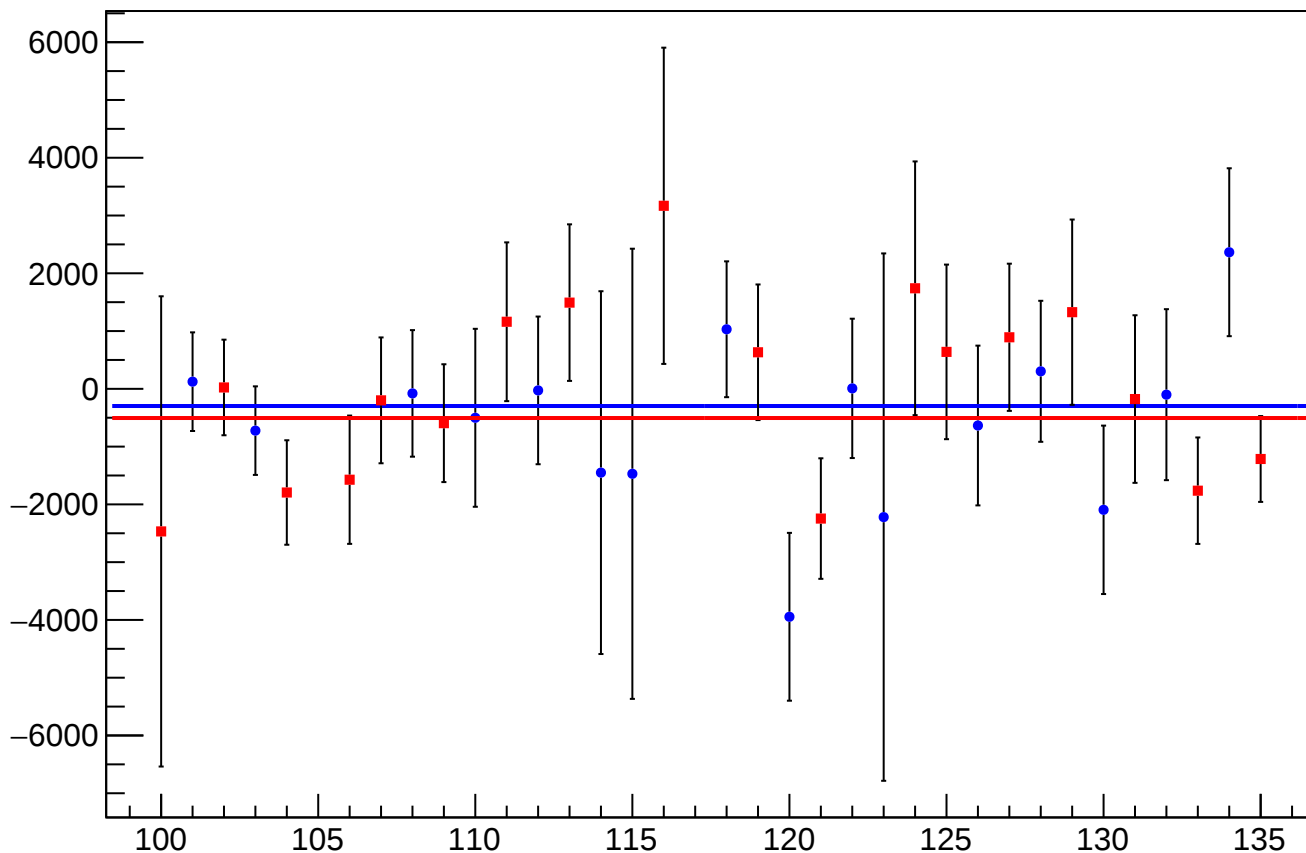
Right: 98.934+/-0.020 χ^2/NDF : 256072.8/33

In: 100.527+/-0.029 χ^2/NDF : 62846.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.934+/-0.020 χ^2/NDF : 256072.8/33

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -297.217 ± 322.128 χ^2/NDF : 13.9/15

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

Right Out: -505.046 ± 273.900 χ^2/NDF : 19.8/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

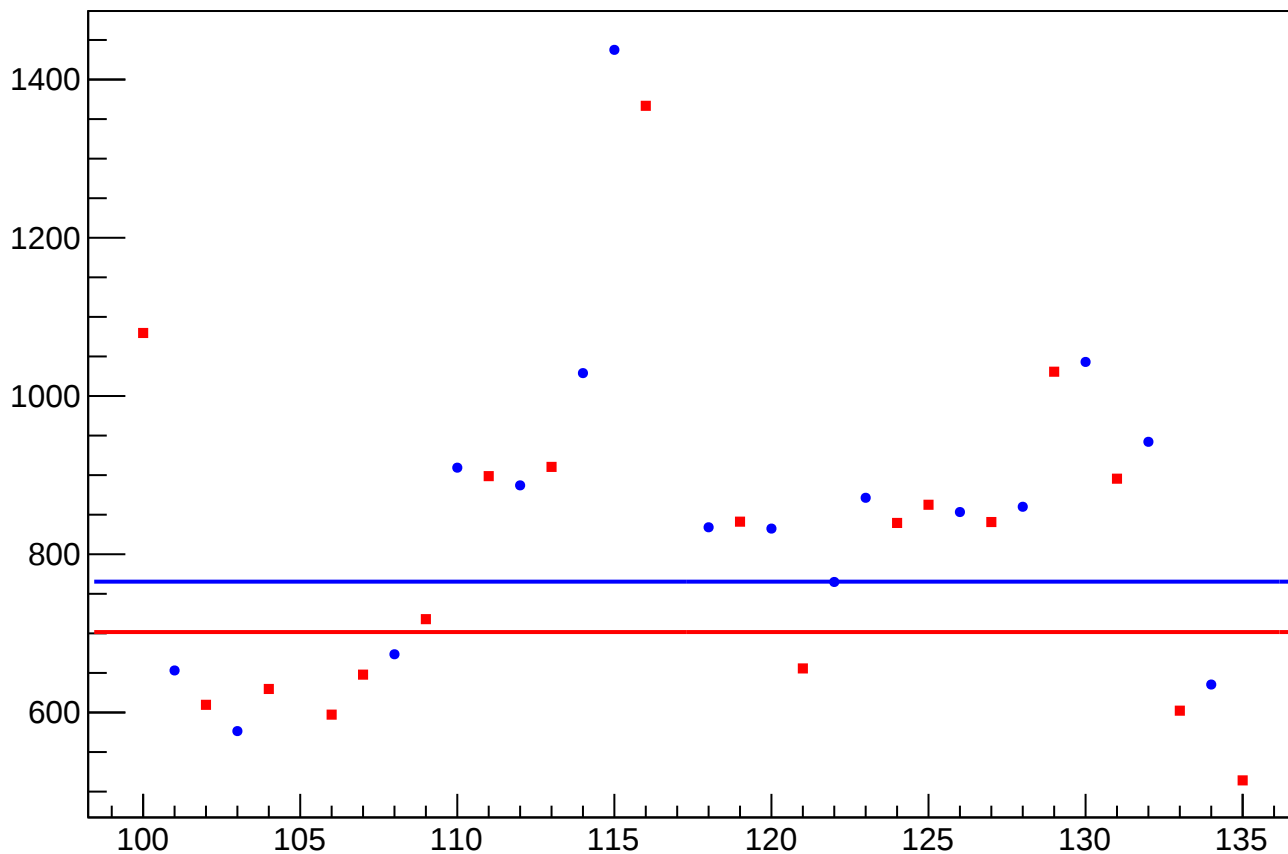
Right: -417.839 ± 208.666 χ^2/NDF : 34.0/33

In: -297.217 ± 322.128 χ^2/NDF : 13.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -417.839 ± 208.666 χ^2/NDF : 34.0/33

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 765.370+/-0.228 χ^2/NDF : 428742.6/15

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

Right Out: 701.662+/-0.194 χ^2/NDF : 641585.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

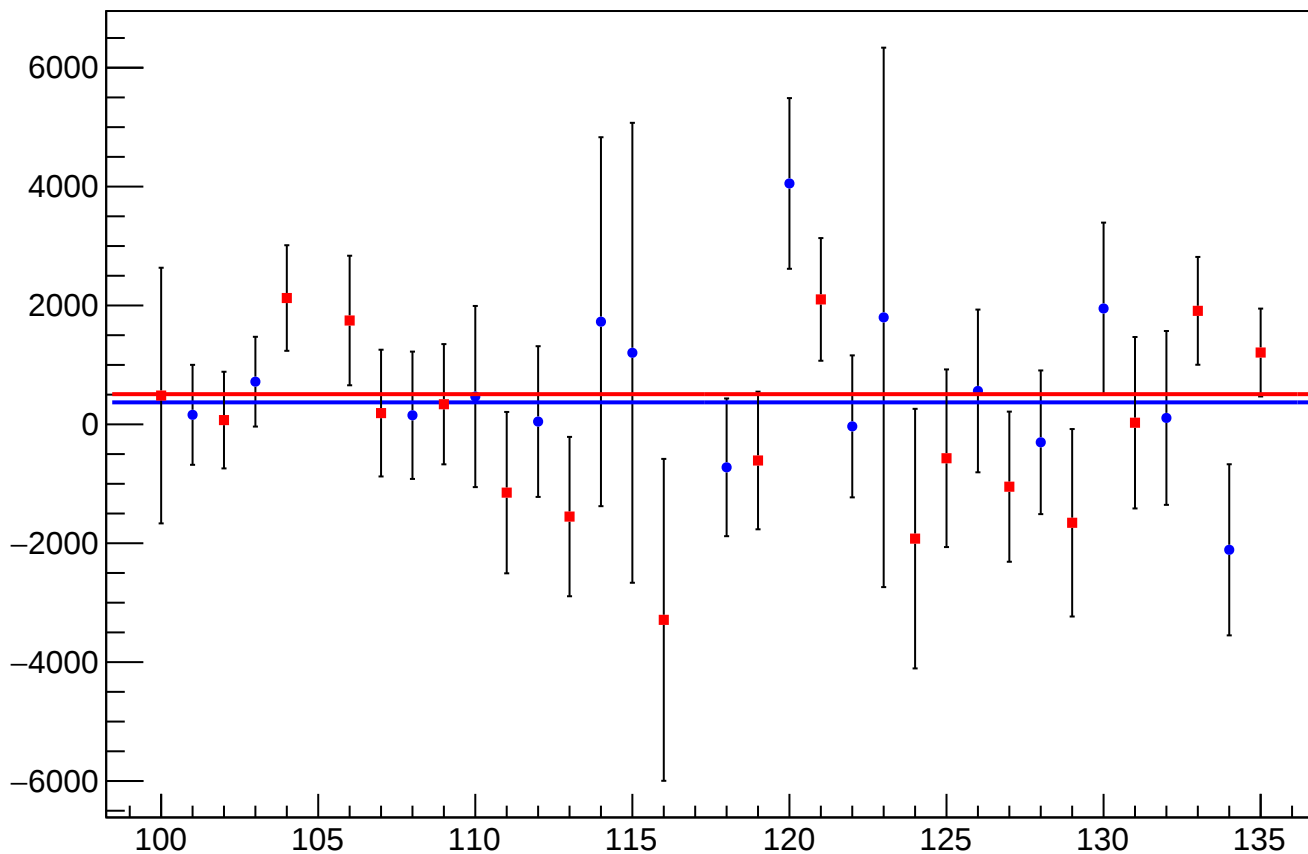
Right: 728.395+/-0.148 χ^2/NDF : 1115729.3/33

In: 765.370+/-0.228 χ^2/NDF : 428742.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 728.395+/-0.148 χ^2/NDF : 1115729.3/33

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 370.136+/-317.966 χ^2/NDF : 12.8/15

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

Right Out: 508.139+/-268.883 χ^2/NDF : 22.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

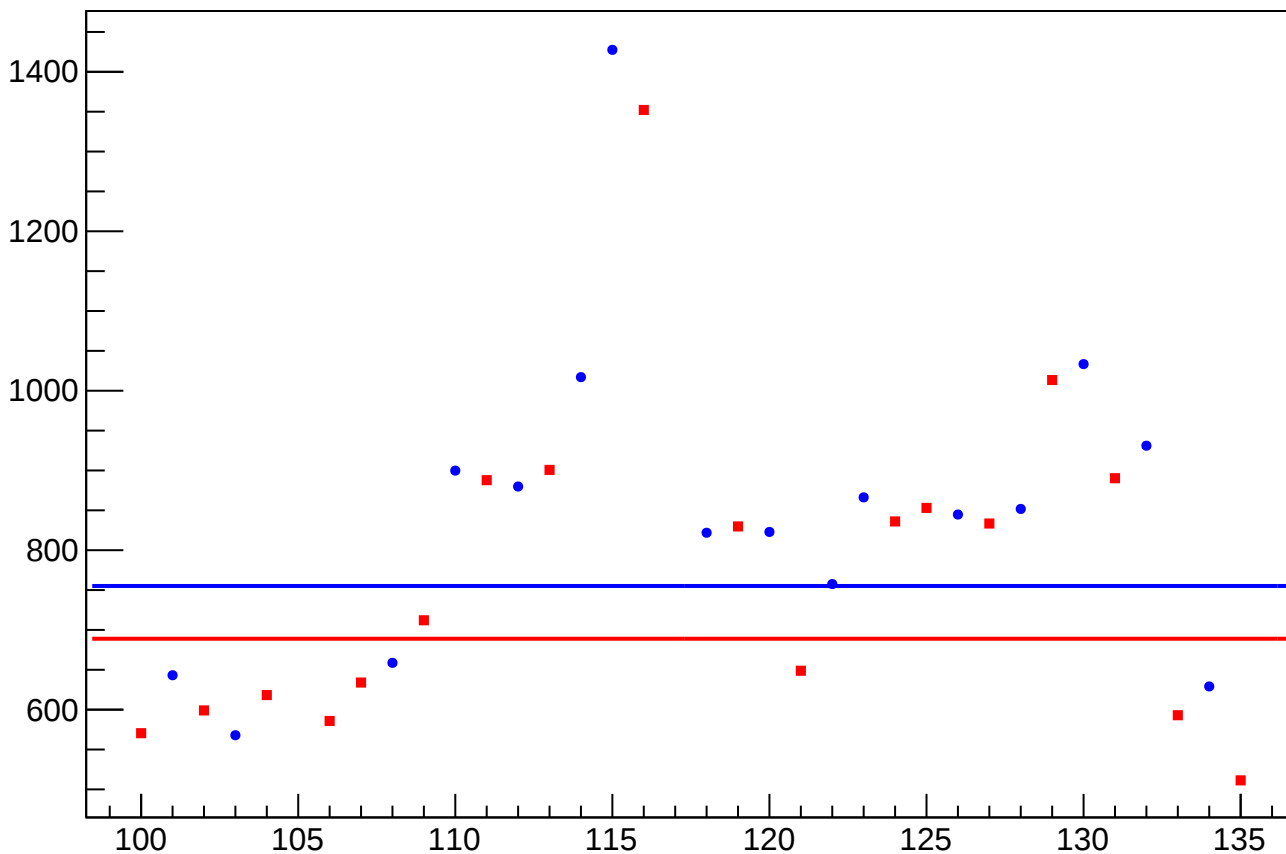
Right: 450.600+/-205.314 χ^2/NDF : 35.6/33

In: 370.136+/-317.966 χ^2/NDF : 12.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 450.600+/-205.314 χ^2/NDF : 35.6/33

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 755.116+/-0.225 χ^2/NDF : 438789.7/15

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

Right Out: 688.956+/-0.190 χ^2/NDF : 633952.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

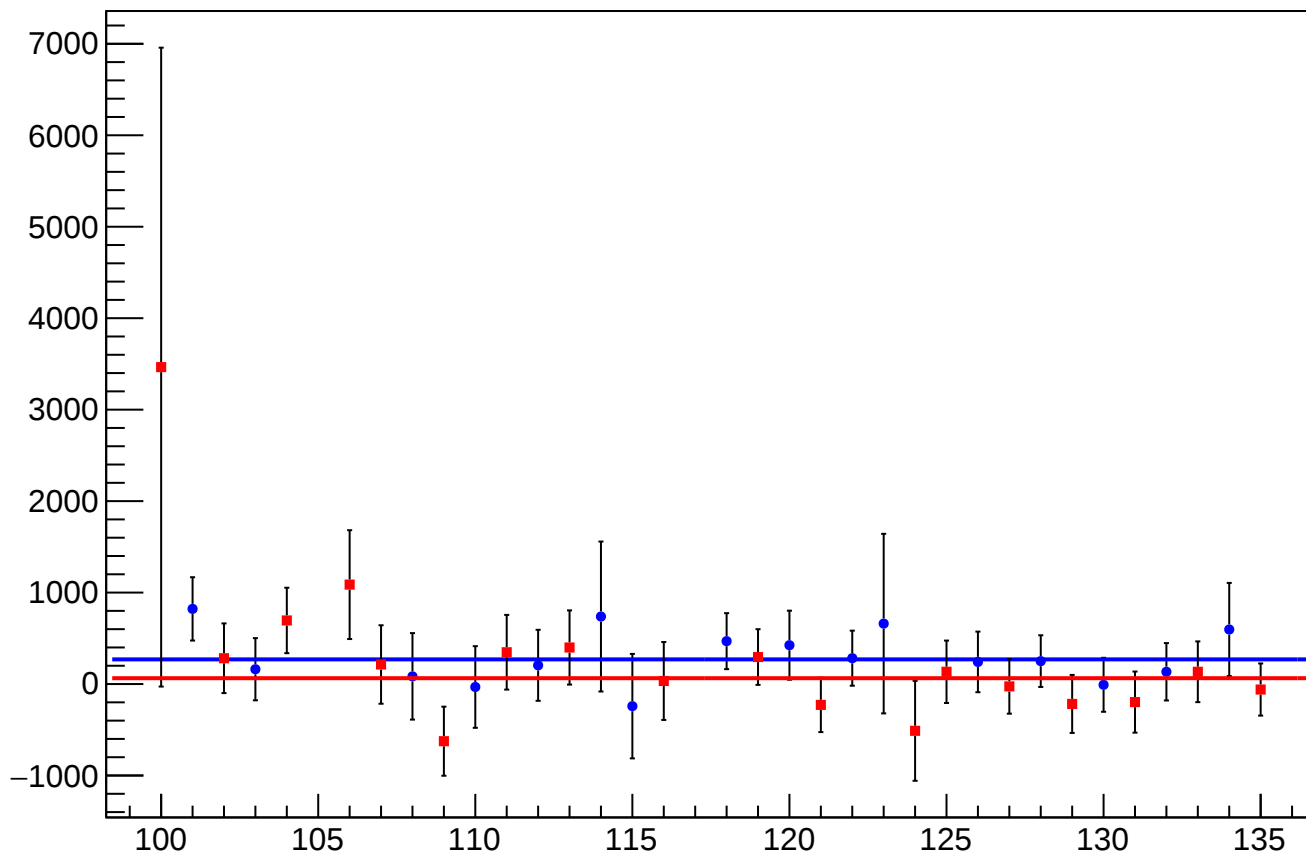
Right: 716.541+/-0.145 χ^2/NDF : 1123227.7/33

In: 755.116+/-0.225 χ^2/NDF : 438789.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 716.541+/-0.145 χ^2/NDF : 1123227.7/33

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 269.588 $\pm$ 93.414 χ^2 /NDF: 6.7/15

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

Right Out: 64.004 $\pm$ -86.648 χ^2 /NDF: 16.4/17

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

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

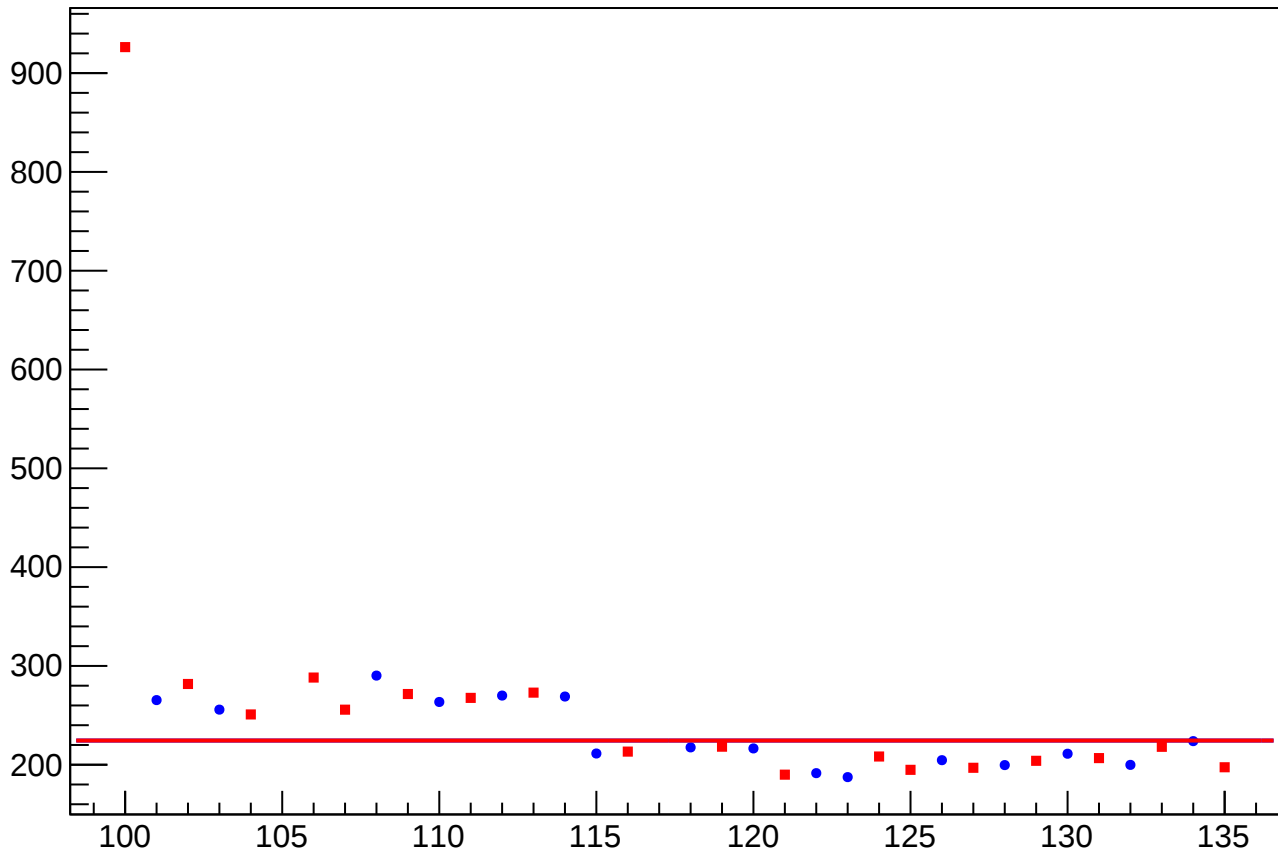
Right: 159.081 $\pm$ -63.527 χ^2 /NDF: 25.6/33

In: 269.588 $\pm$ -93.414 χ^2 /NDF:6.7/15

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

All: 159.081 $\pm$ -63.527 χ^2 /NDF: 25.6/33

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 224.485+/-0.066 χ^2/NDF : 201258.1/15

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

Right Out: 224.498+/-0.061 χ^2/NDF : 348300.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

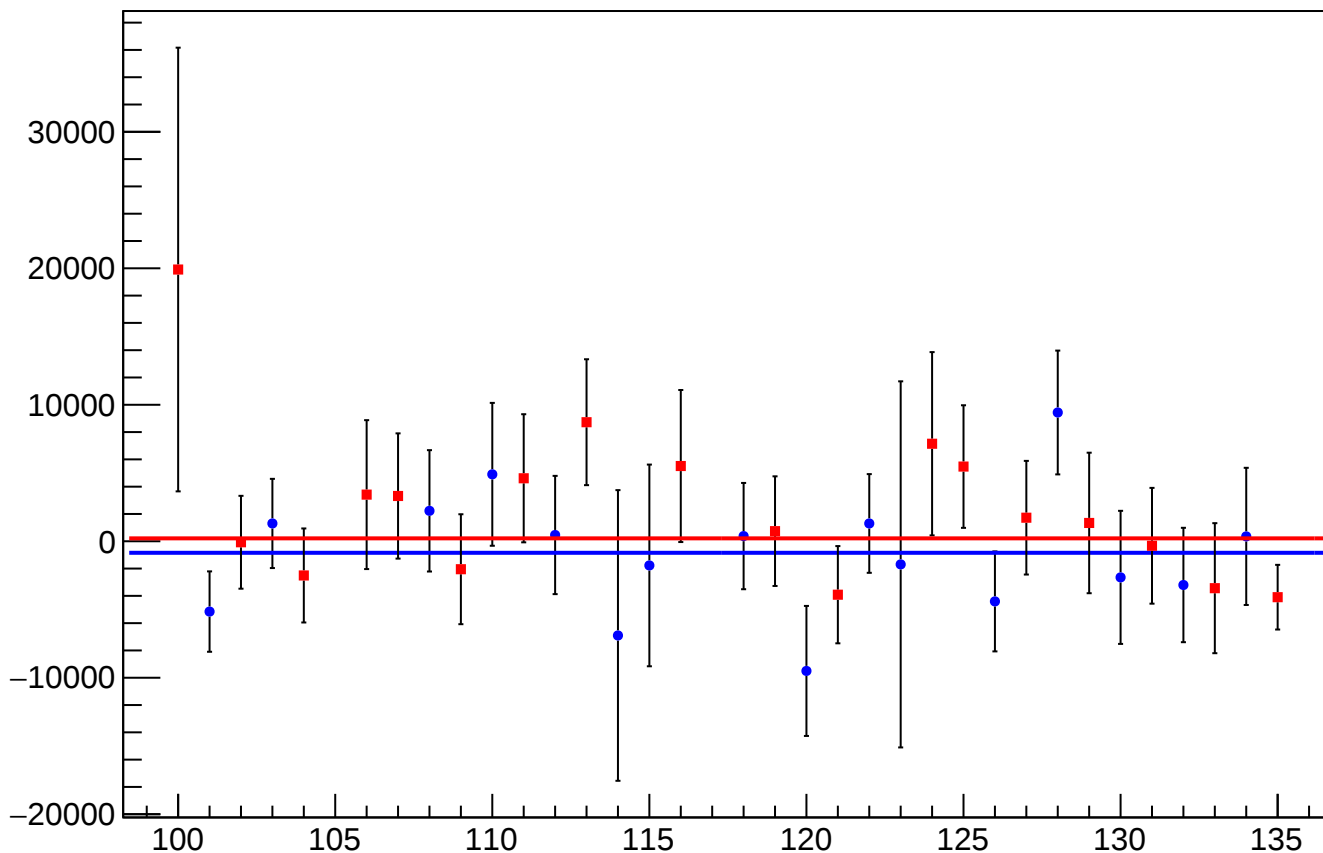
Right: 224.492+/-0.045 χ^2/NDF : 549558.2/33

In: 224.485+/-0.066 χ^2/NDF : 201258.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 224.492+/-0.045 χ^2/NDF : 549558.2/33

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -845.047+/-1097.498 χ^2/NDF : 15.0/15

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

Right Out: 212.853+/-986.492 χ^2/NDF : 16.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

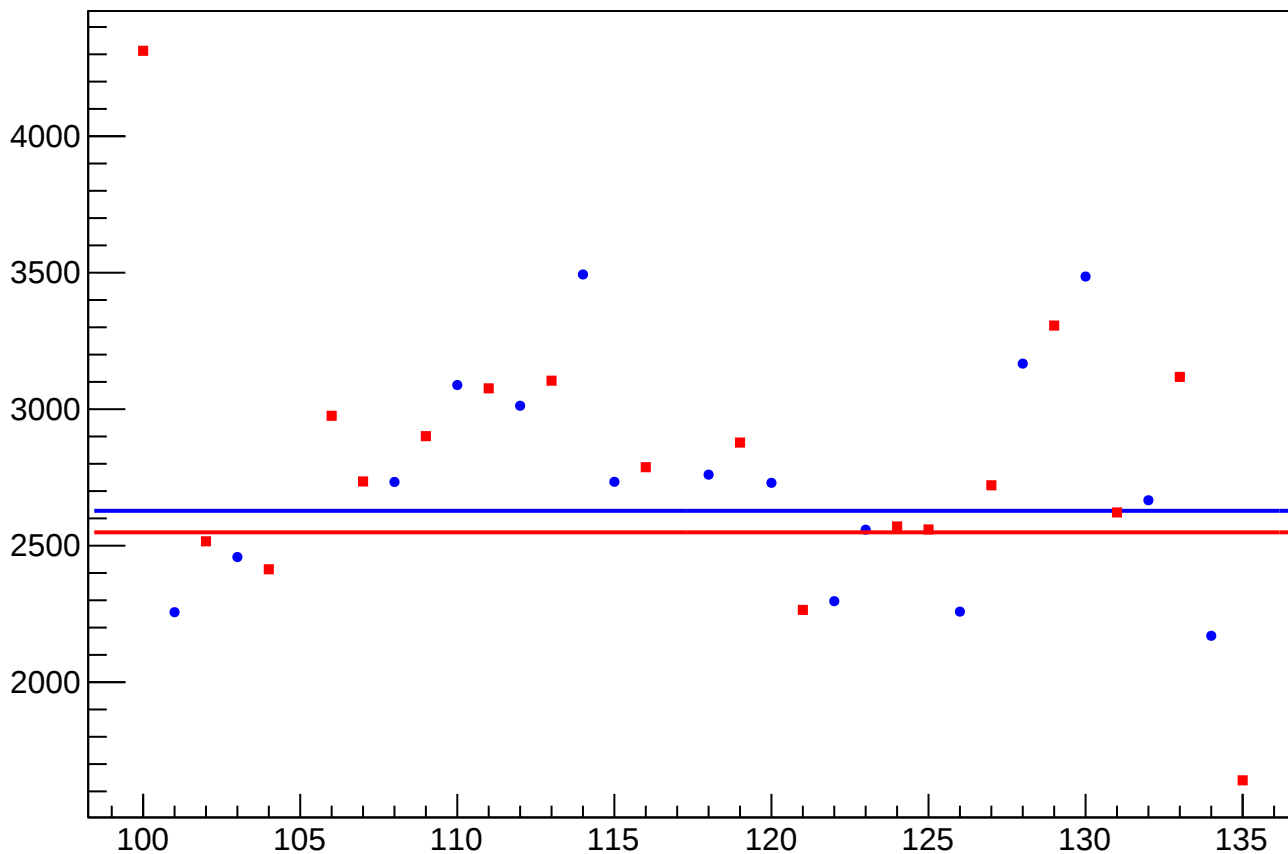
Right: -259.906+/-733.671 χ^2/NDF : 31.8/33

In: -845.047+/-1097.498 χ^2/NDF : 15.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.906+/-733.671 χ^2/NDF : 31.8/33

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2627.779+/-0.776 χ^2/NDF : 230592.8/15

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

Right Out: 2548.848+/-0.698 χ^2/NDF : 511697.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

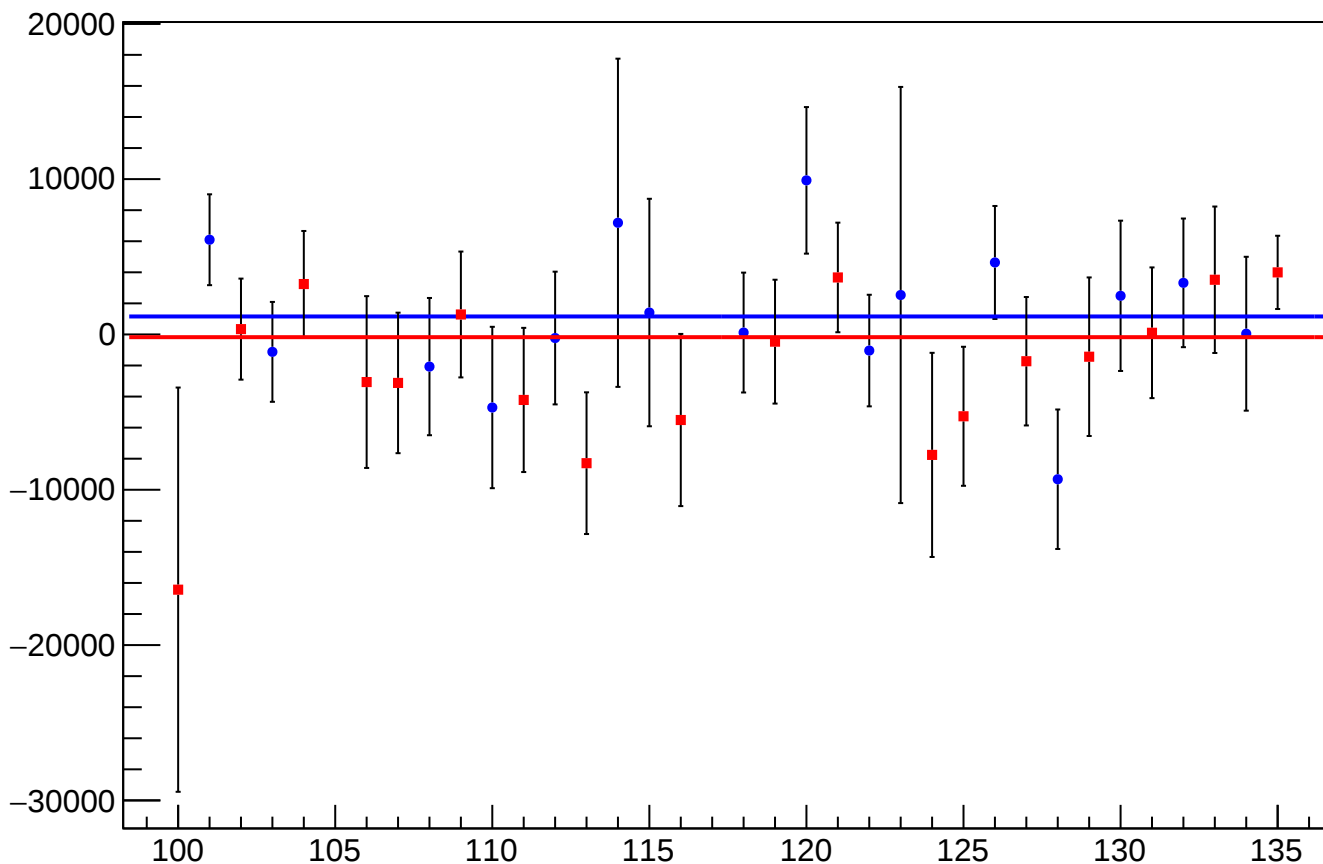
Right: 2584.121+/-0.519 χ^2/NDF : 748012.5/33

In: 2627.779+/-0.776 χ^2/NDF : 230592.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2584.121+/-0.519 χ^2/NDF : 748012.5/33

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1156.842 $\pm$ 1086.955 χ^2 /NDF: 16.3/15

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

Right Out: -176.124 $\pm$ 975.833 χ^2 /NDF: 16.0/17

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

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

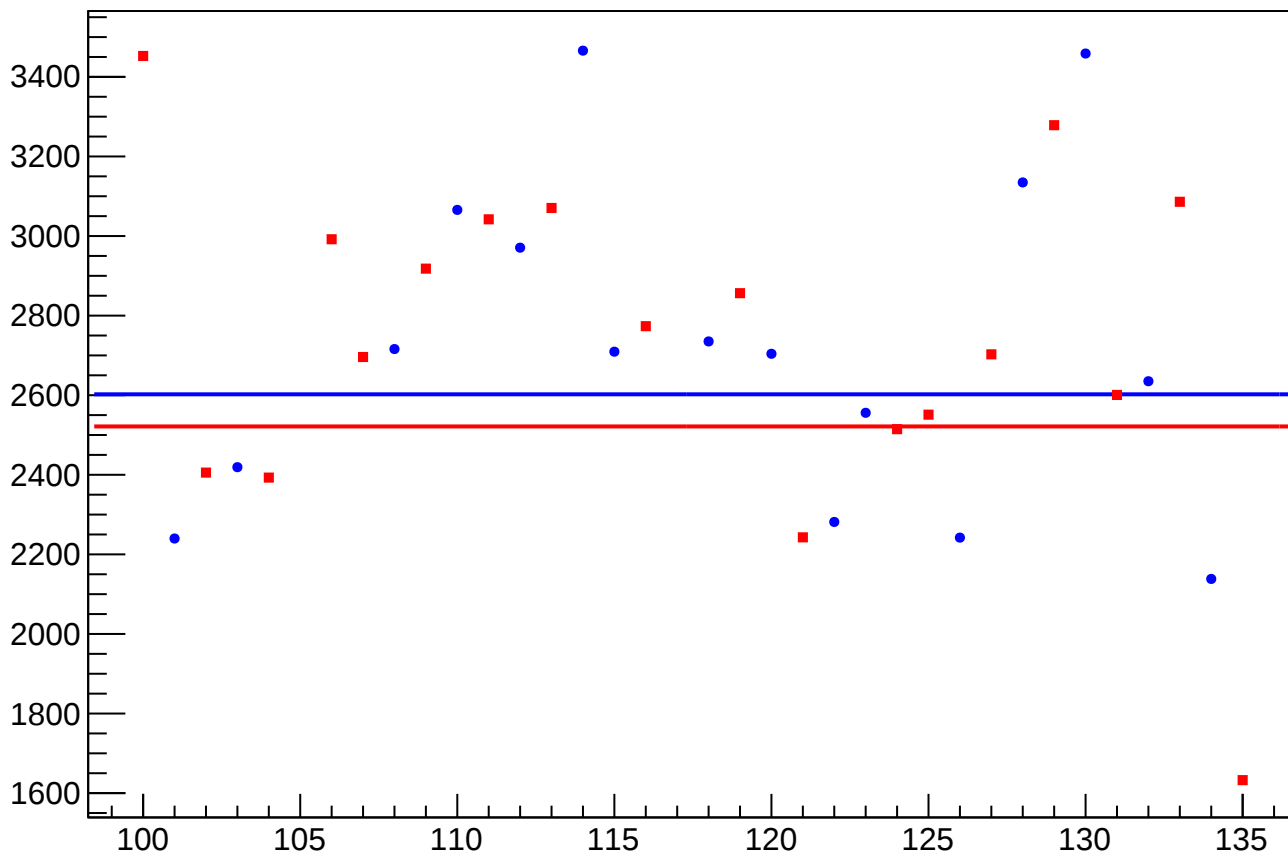
Right: 418.760 $\pm$ 726.136 χ^2 /NDF: 33.1/33

In: 1156.842 $\pm$ 1086.955 χ^2 /NDF:16.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 418.760 $\pm$ 726.136 χ^2 /NDF: 33.1/33

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2602.246+/-0.769 χ^2/NDF : 230466.4/15

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

Right Out: 2521.534+/-0.690 χ^2/NDF : 498538.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

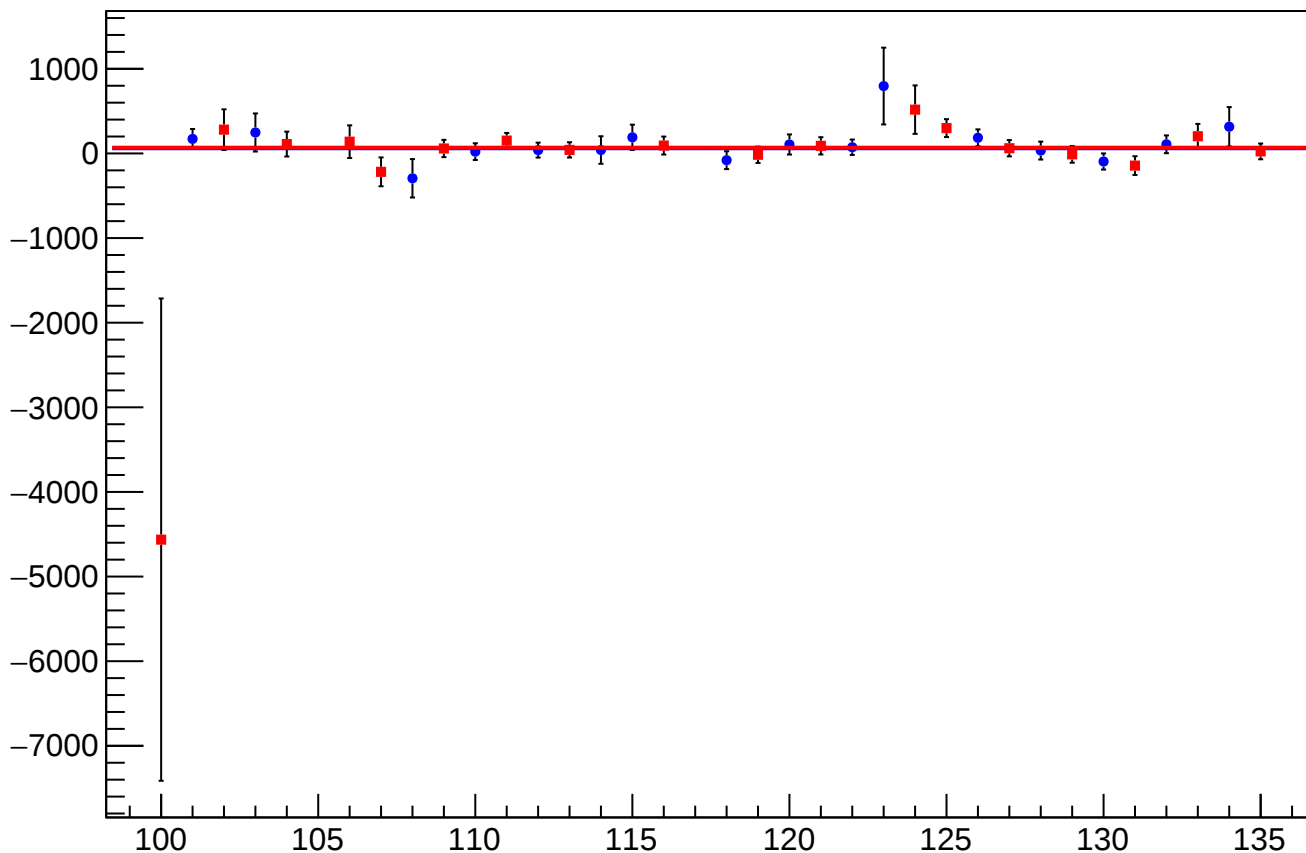
Right: 2557.555+/-0.513 χ^2/NDF : 735110.7/33

In: 2602.246+/-0.769 χ^2/NDF : 230466.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2557.555+/-0.513 χ^2/NDF : 735110.7/33

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 61.480 $\pm$ 29.846 χ^2 /NDF: 15.3/15

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

Right Out: 67.836 $\pm$ 27.603 χ^2 /NDF: 20.9/17

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

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

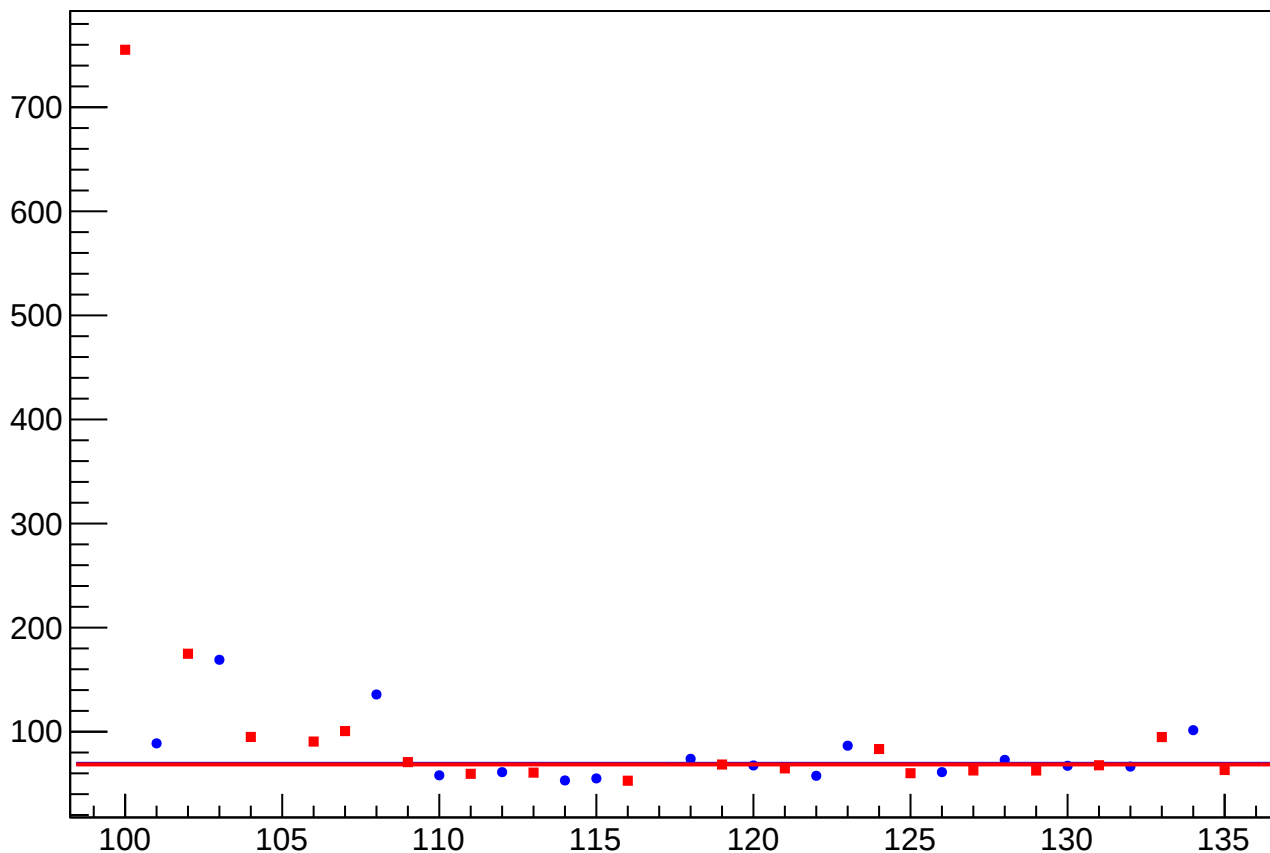
Right: 64.906 $\pm$ 20.265 χ^2 /NDF: 36.2/33

In: 61.480 $\pm$ 29.846 χ^2 /NDF: 15.3/15

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

All: 64.906 $\pm$ 20.265 χ^2 /NDF: 36.2/33

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 69.145+/-0.021 χ^2/NDF : 797976.7/15

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

Right Out: 68.559+/-0.020 χ^2/NDF : 855245.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

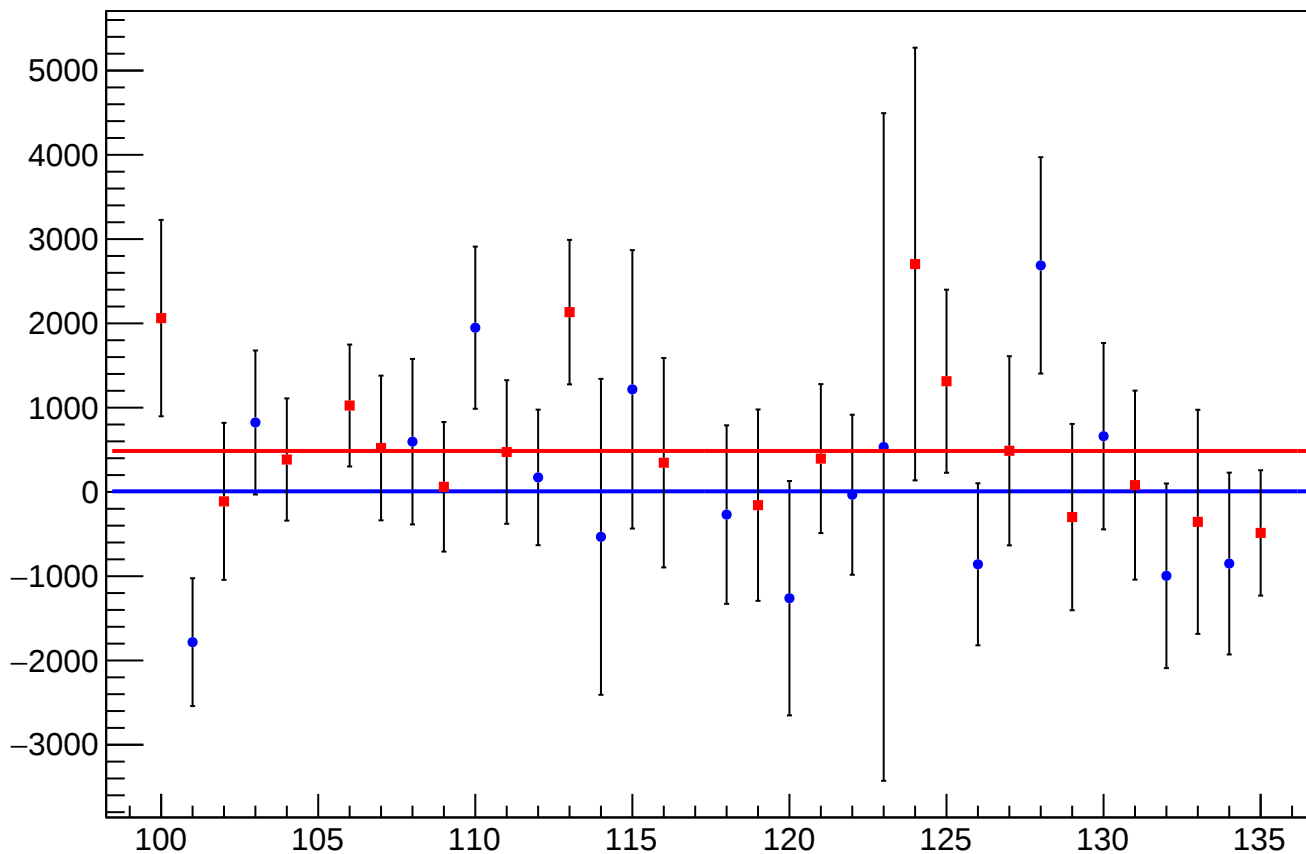
Right: 68.829+/-0.014 χ^2/NDF : 1653637.7/33

In: 69.145+/-0.021 χ^2/NDF : 797976.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.829+/-0.014 χ^2/NDF : 1653637.7/33

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 7.159 ± 265.328 χ^2/NDF : 19.5/15

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

Right Out: 486.057 ± 223.767 χ^2/NDF : 11.2/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

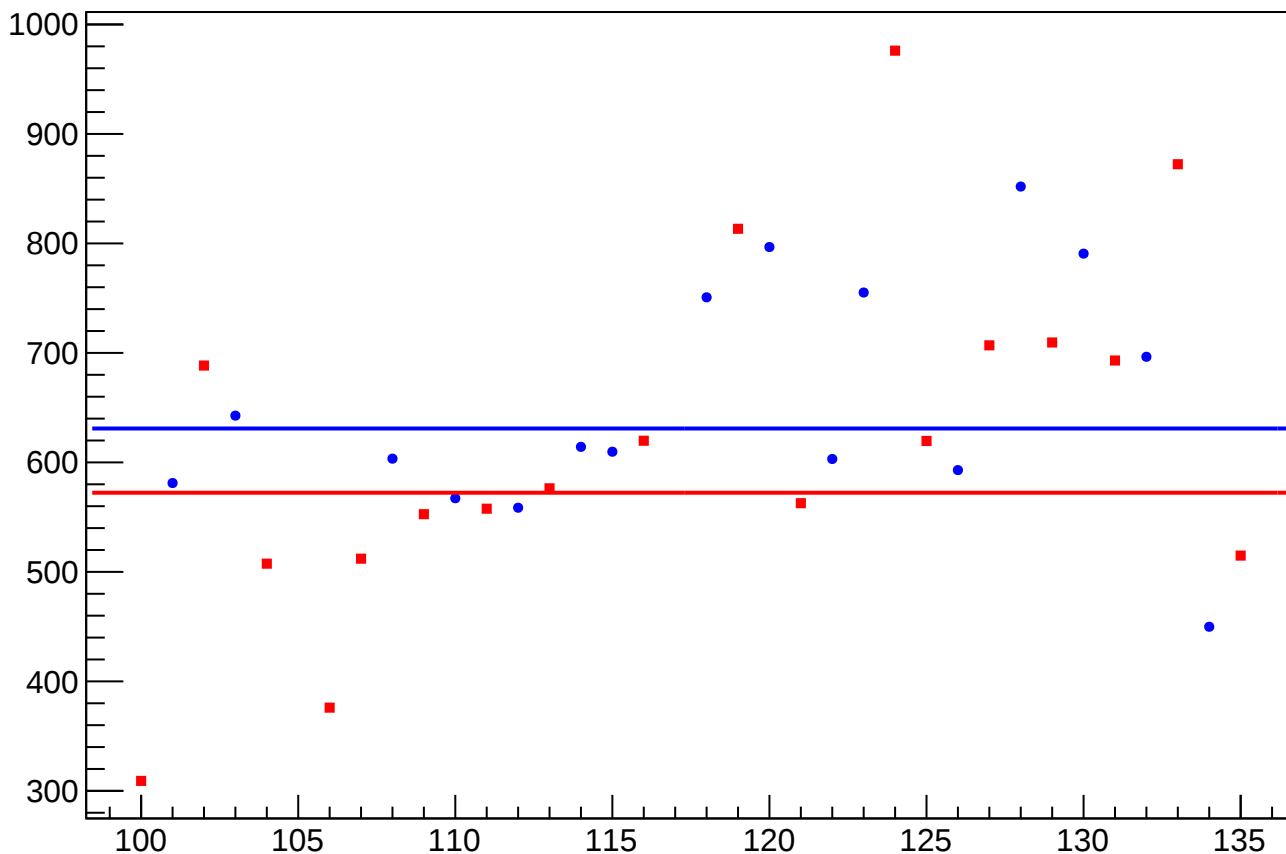
Right: 287.010 ± 171.056 χ^2/NDF : 32.6/33

In: 7.159 ± 265.328 χ^2/NDF : 19.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 287.010 ± 171.056 χ^2/NDF : 32.6/33

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 630.956+/-0.188 χ^2/NDF : 261339.4/15

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

Right Out: 572.309+/-0.158 χ^2/NDF : 651321.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

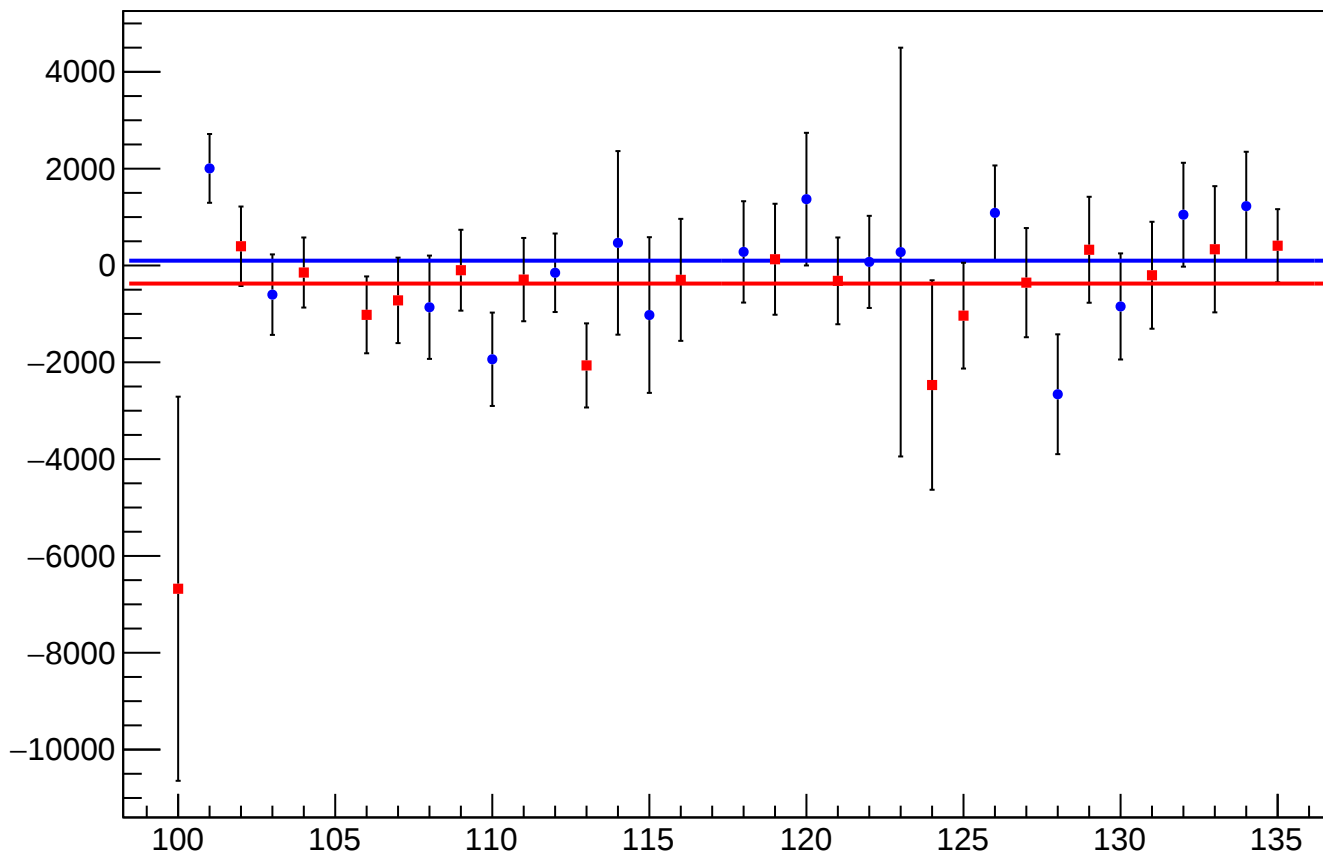
Right: 596.685+/-0.121 χ^2/NDF : 969762.2/33

In: 630.956+/-0.188 χ^2/NDF : 261339.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 596.685+/-0.121 χ^2/NDF : 969762.2/33

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 99.346+/-263.874 χ^2/NDF : 23.2/15

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

Right Out: -373.572+/-229.989 χ^2/NDF : 11.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

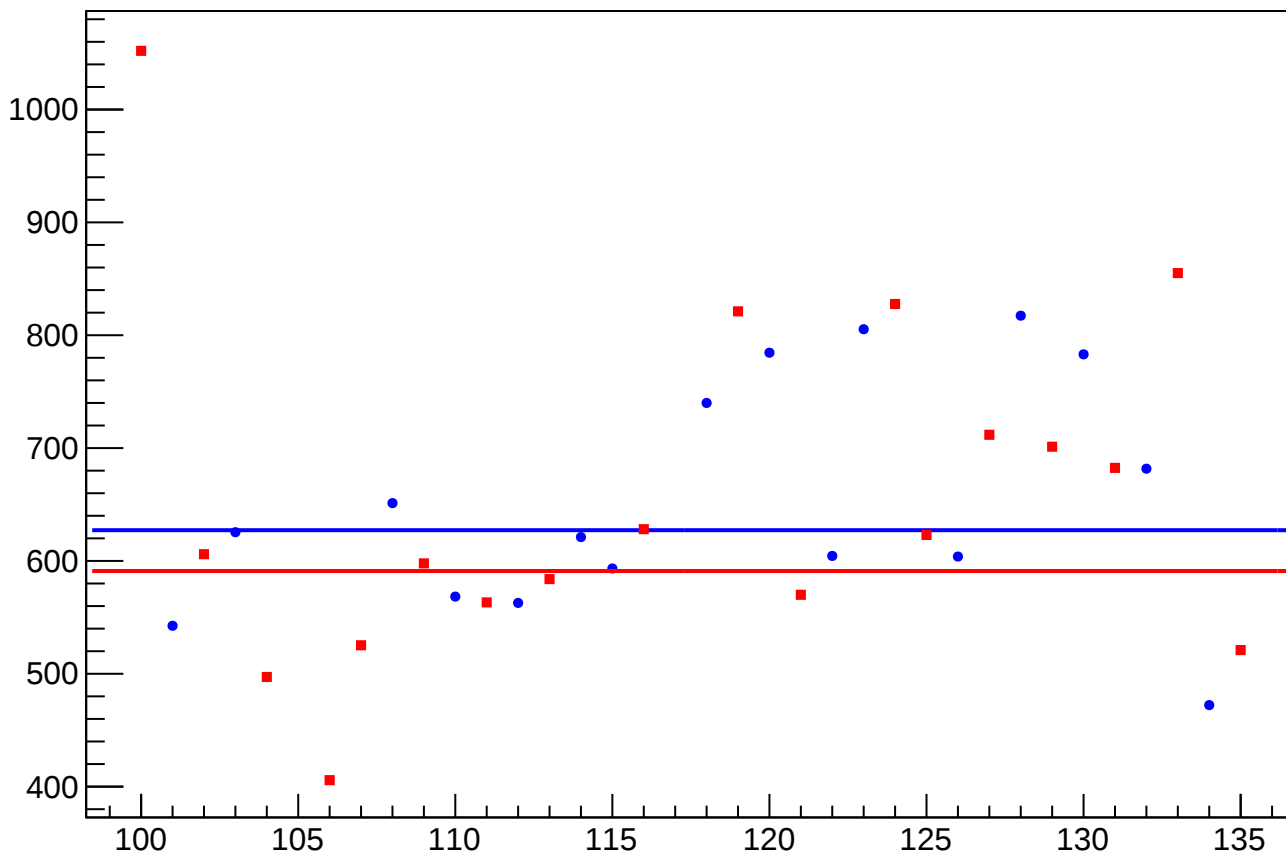
Right: -169.409+/-173.377 χ^2/NDF : 36.6/33

In: 99.346+/-263.874 χ^2/NDF : 23.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -169.409+/-173.377 χ^2/NDF : 36.6/33

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 627.240+/-0.187 χ^2/NDF : 236692.6/15

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

Right Out: 591.071+/-0.163 χ^2/NDF : 448935.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

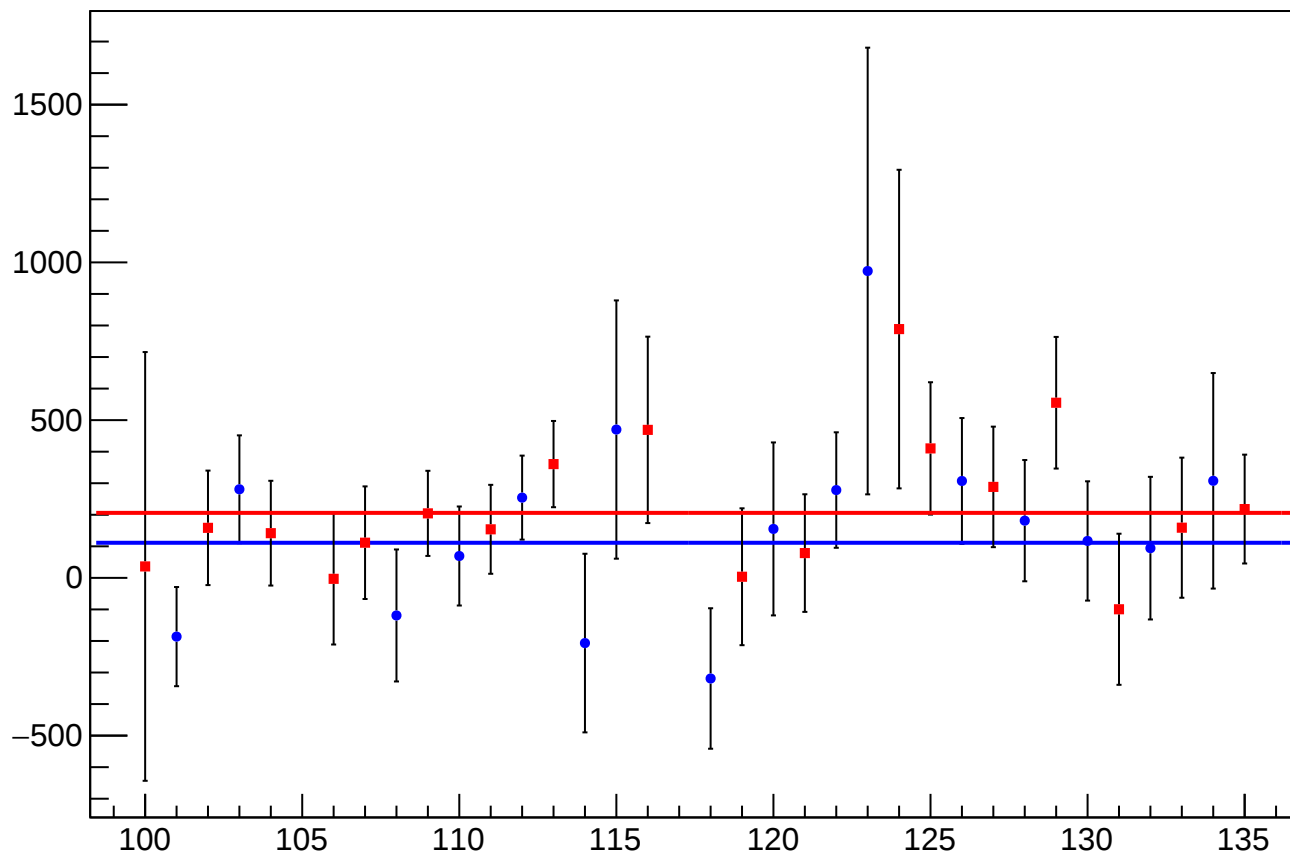
Right: 606.686+/-0.123 χ^2/NDF : 706982.4/33

In: 627.240+/-0.187 χ^2/NDF : 236692.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 606.686+/-0.123 χ^2/NDF : 706982.4/33

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 111.262 $\pm$ 50.854 χ^2 /NDF: 16.5/15

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

Right Out: 206.043 $\pm$ 45.087 χ^2 /NDF: 12.1/17

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

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

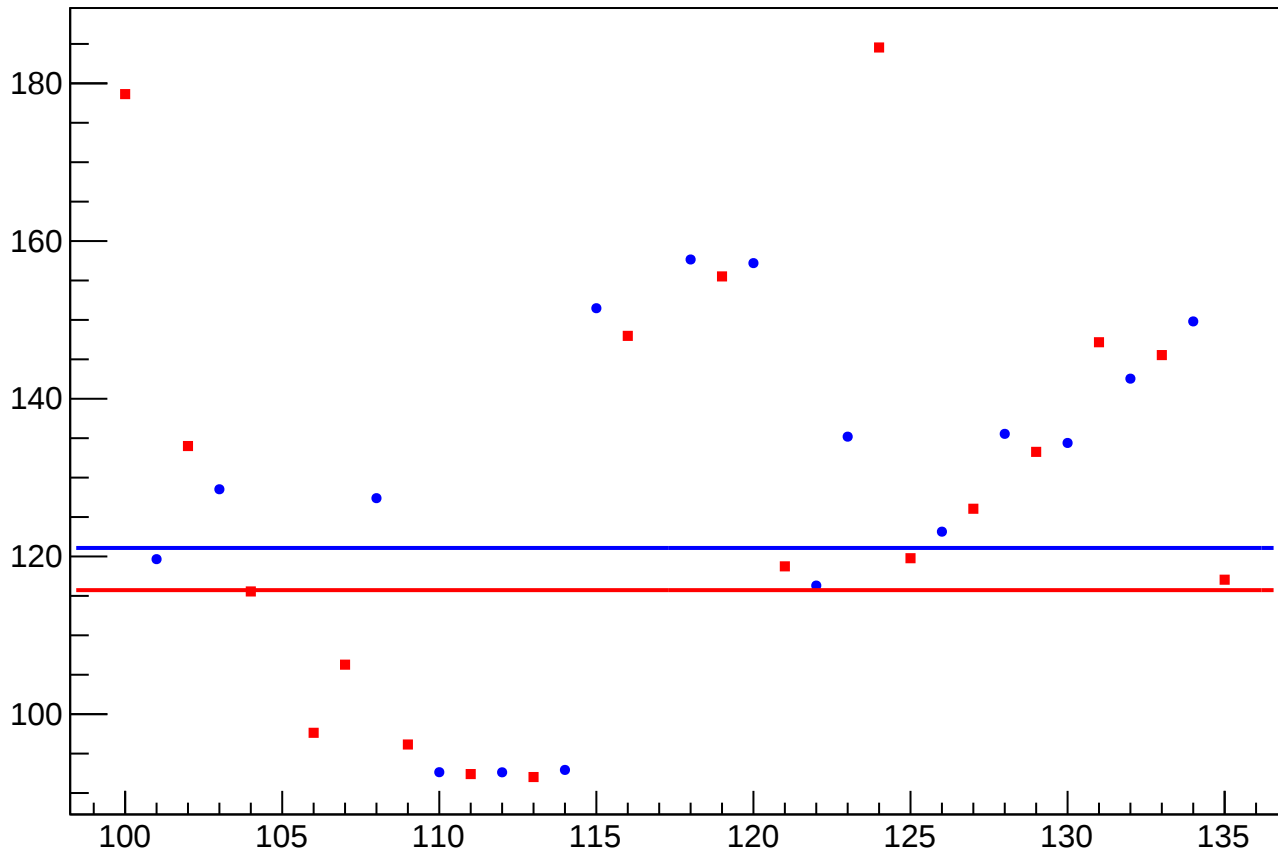
Right: 164.329 $\pm$ 33.737 χ^2 /NDF: 30.5/33

In: 111.262 $\pm$ 50.854 χ^2 /NDF:16.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 164.329 $\pm$ 33.737 χ^2 /NDF: 30.5/33

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 121.079+/-0.036 χ^2/NDF : 338139.0/15

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

Right Out: 115.730+/-0.032 χ^2/NDF : 435288.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

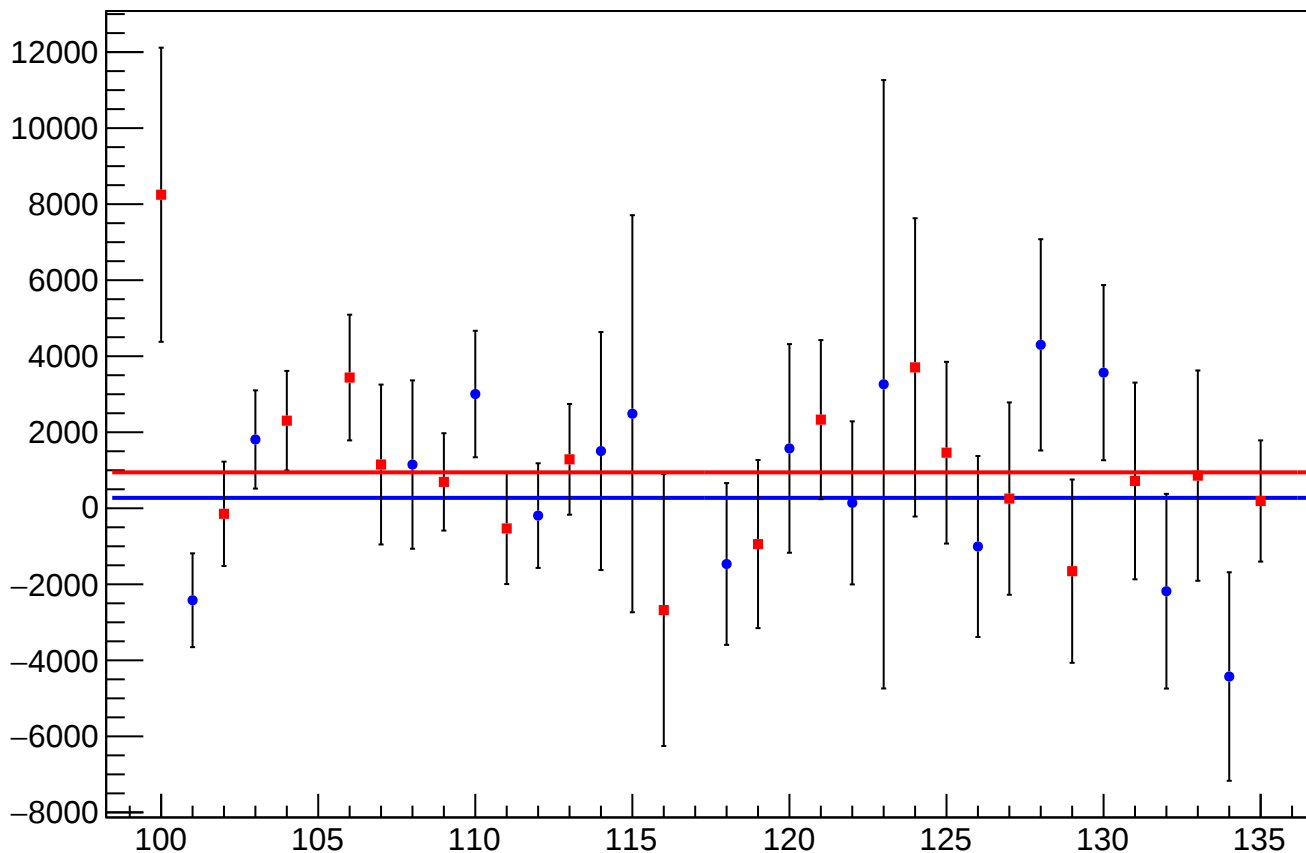
Right: 118.084+/-0.024 χ^2/NDF : 785817.5/33

In: 121.079+/-0.036 χ^2/NDF : 338139.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.084+/-0.024 χ^2/NDF : 785817.5/33

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 273.803+/-509.401 χ^2/NDF : 18.8/15

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

Right Out: 945.090+/-443.921 χ^2/NDF : 12.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

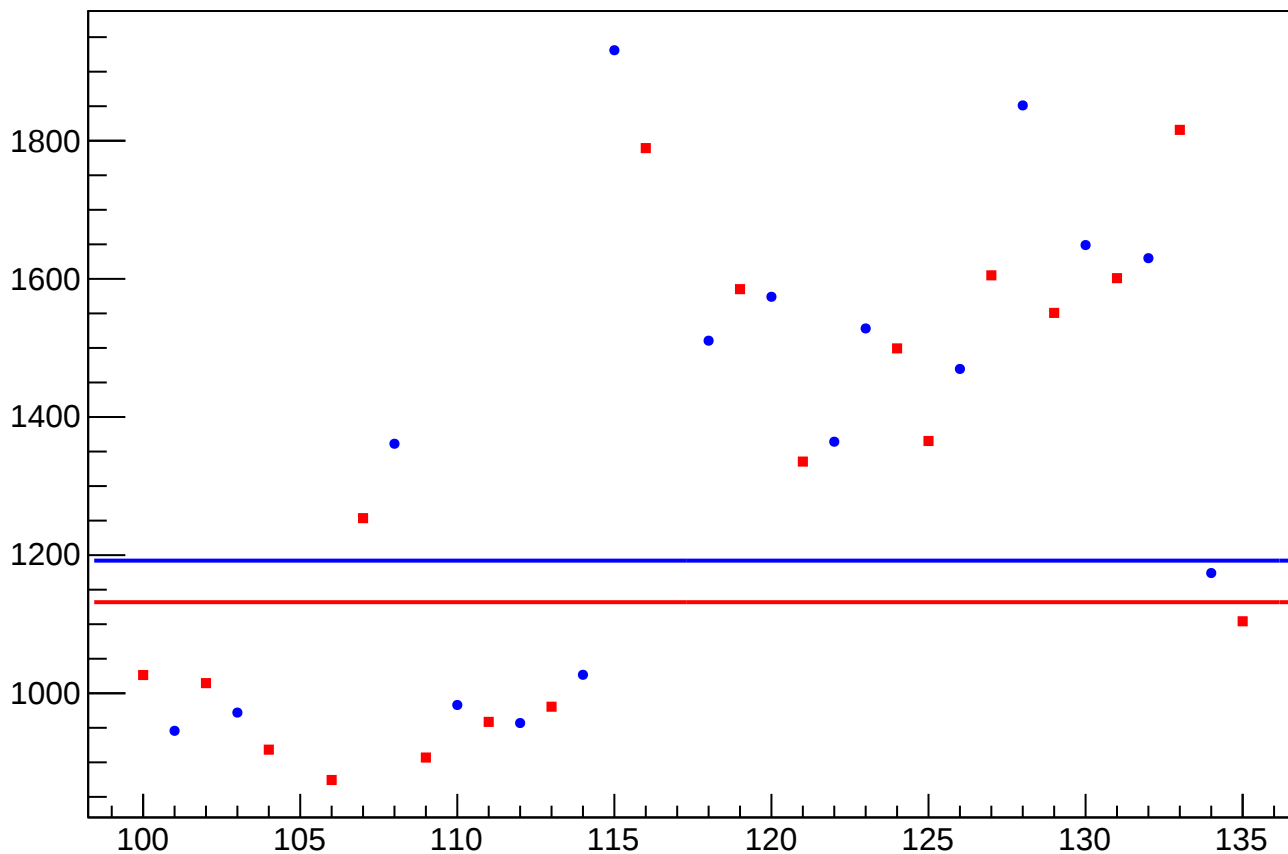
Right: 655.339+/-334.671 χ^2/NDF : 32.7/33

In: 273.803+/-509.401 χ^2/NDF : 18.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 655.339+/-334.671 χ^2/NDF : 32.7/33

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1192.061+/-0.360 χ^2/NDF : 661870.9/15

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

Right Out: 1131.871+/-0.314 χ^2/NDF : 761899.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

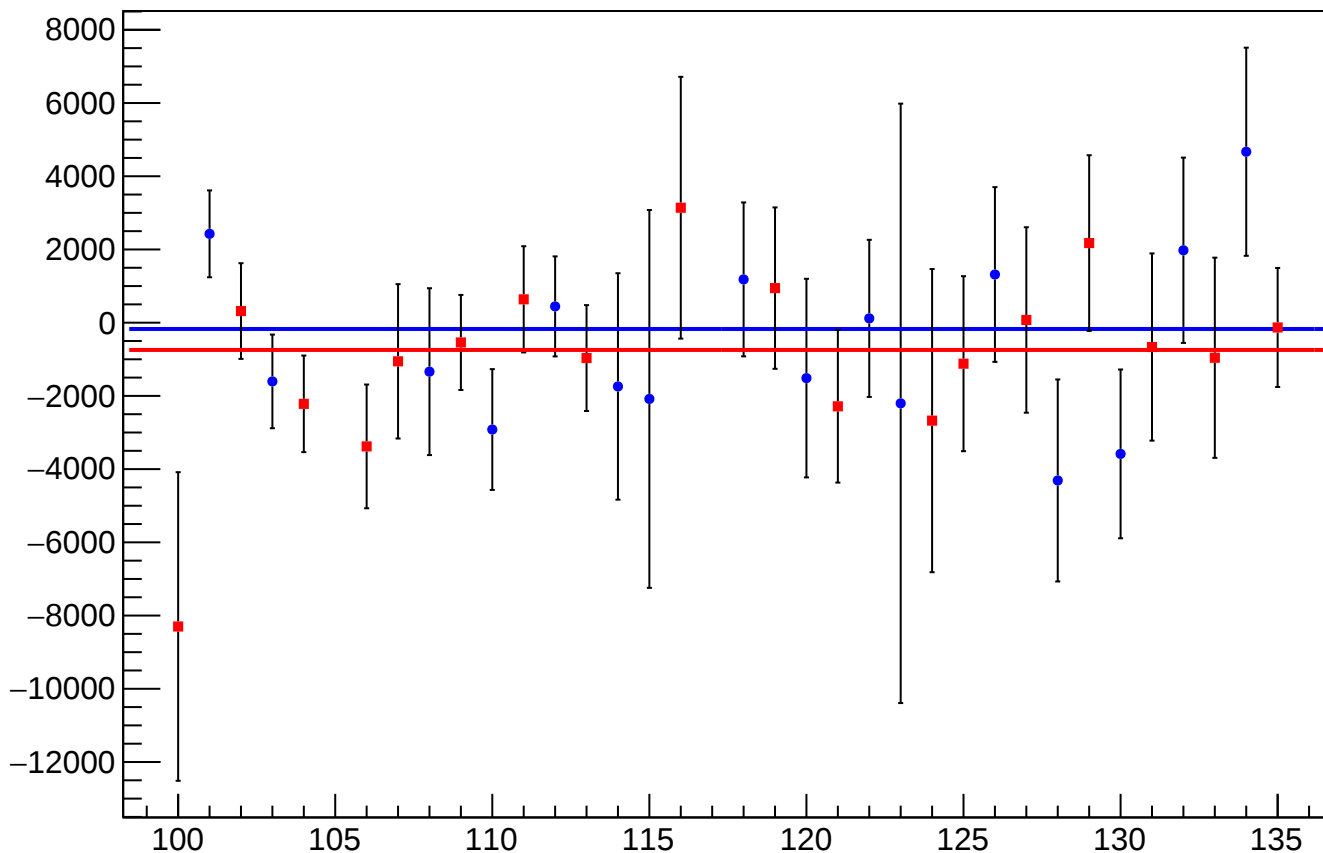
Right: 1157.851+/-0.237 χ^2/NDF : 1439641.1/33

In: 1192.061+/-0.360 χ^2/NDF : 661870.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1157.851+/-0.237 χ^2/NDF : 1439641.1/33

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -172.049+/-504.499 χ^2/NDF : 18.9/15

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

Right Out: -744.710+/-443.621 χ^2/NDF : 12.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

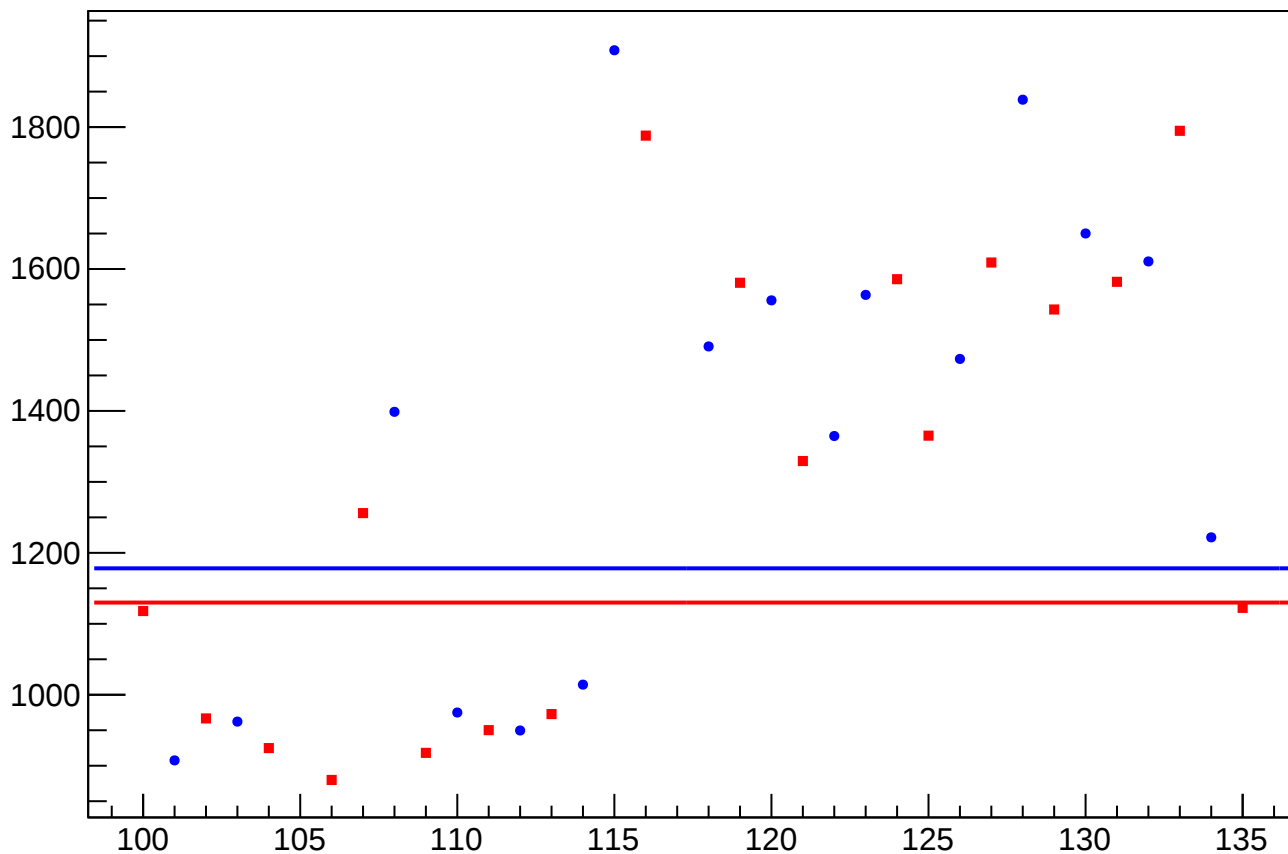
Right: -494.998+/-333.143 χ^2/NDF : 32.4/33

In: -172.049+/-504.499 χ^2/NDF : 18.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -494.998+/-333.143 χ^2/NDF : 32.4/33

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1178.168+/-0.357 χ^2/NDF : 702226.0/15

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

Right Out: 1129.947+/-0.314 χ^2/NDF : 762992.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

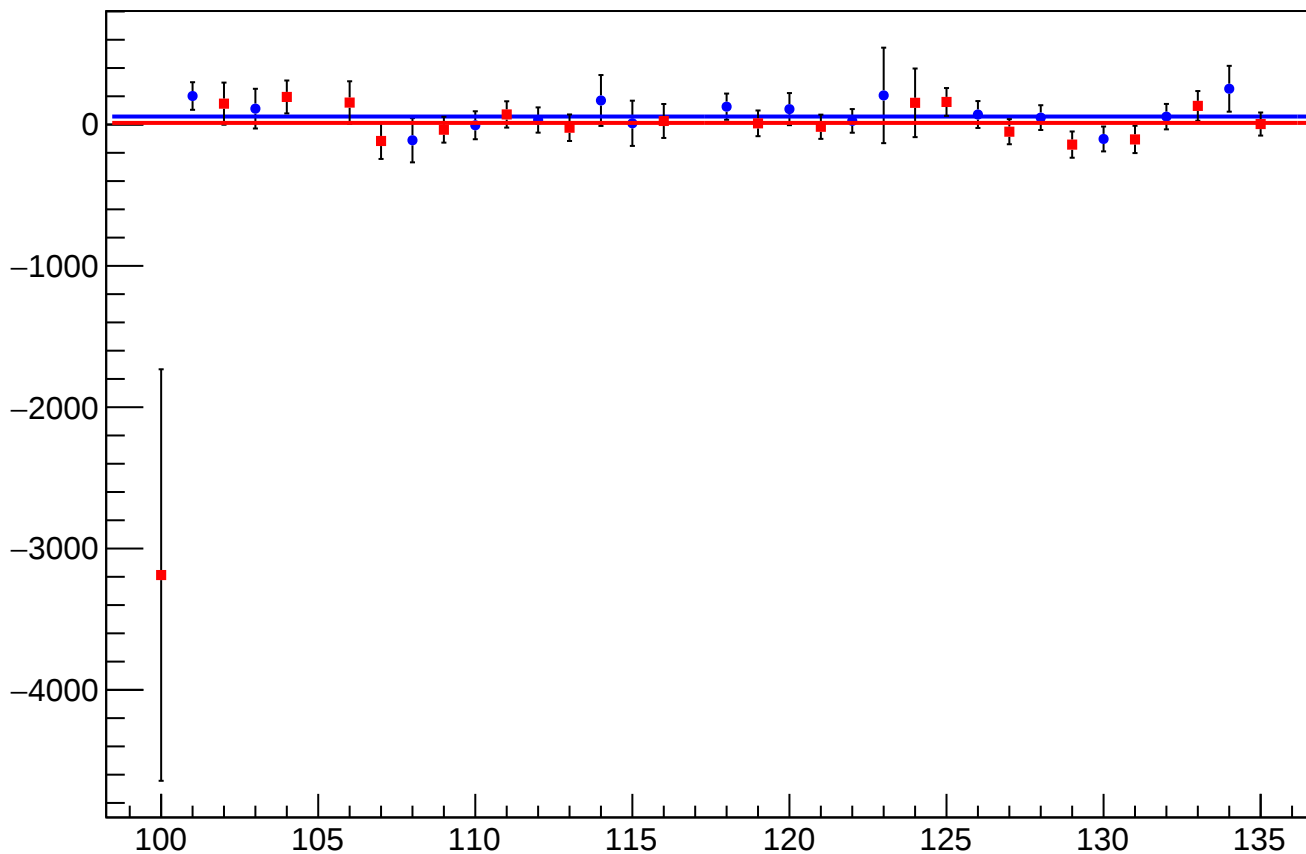
Right: 1150.974+/-0.236 χ^2/NDF : 1475523.0/33

In: 1178.168+/-0.357 χ^2/NDF : 702226.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1150.974+/-0.236 χ^2/NDF : 1475523.0/33

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 56.719 $\pm$ 27.015 χ^2 /NDF: 10.3/15

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

Right Out: 11.607 $\pm$ 24.918 χ^2 /NDF: 19.6/17

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

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

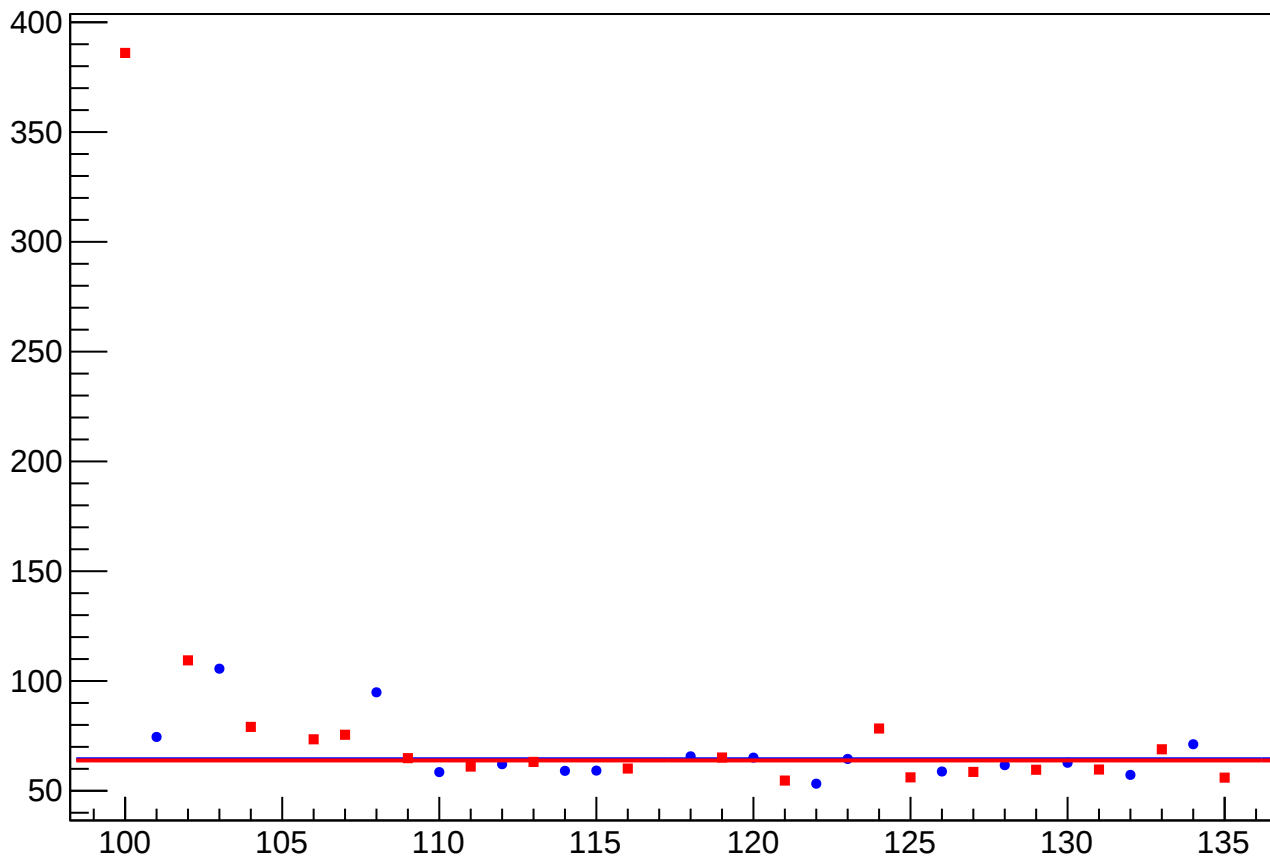
Right: 32.344 $\pm$ 18.316 χ^2 /NDF: 31.5/33

In: 56.719 $\pm$ 27.015 χ^2 /NDF:10.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 32.344 $\pm$ 18.316 χ^2 /NDF: 31.5/33

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 64.362 $\pm$ 0.019 χ^2 /NDF: 343361.4/15

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

Right Out: 63.826 $\pm$ 0.018 χ^2 /NDF: 429287.3/17

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

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

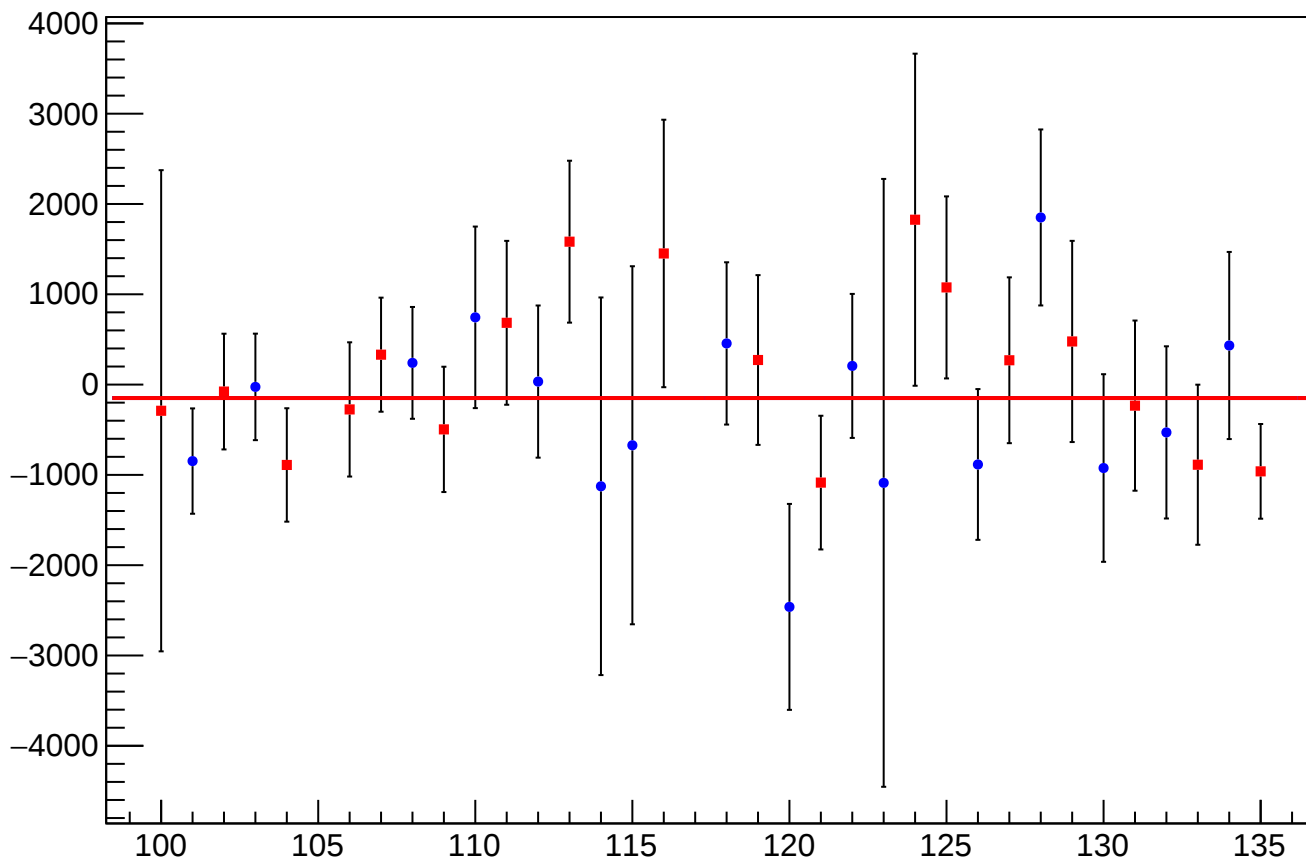
Right: 64.072 $\pm$ 0.013 χ^2 /NDF: 773073.9/33

In: 64.362 $\pm$ 0.019 χ^2 /NDF:343361.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 64.072 $\pm$ 0.013 χ^2 /NDF: 773073.9/33

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -148.706+/-221.304 χ^2/NDF : 13.9/15

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

Right Out: -149.028+/-193.585 χ^2/NDF : 16.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

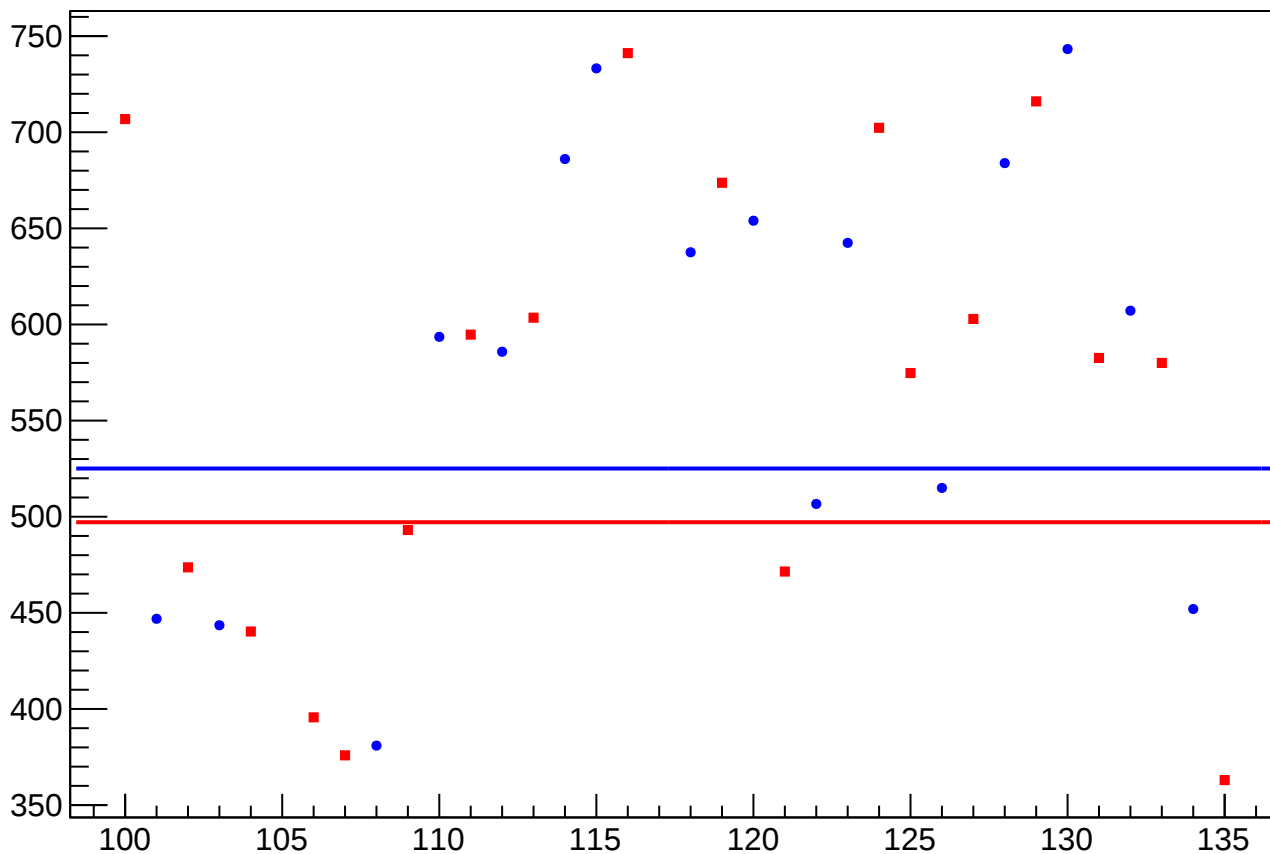
Right: -148.888+/-145.706 χ^2/NDF : 29.9/33

In: -148.706+/-221.304 χ^2/NDF : 13.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -148.888+/-145.706 χ^2/NDF : 29.9/33

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 525.079+/-0.156 χ^2/NDF : 462903.7/15

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

Right Out: 497.143+/-0.137 χ^2/NDF : 626387.7/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

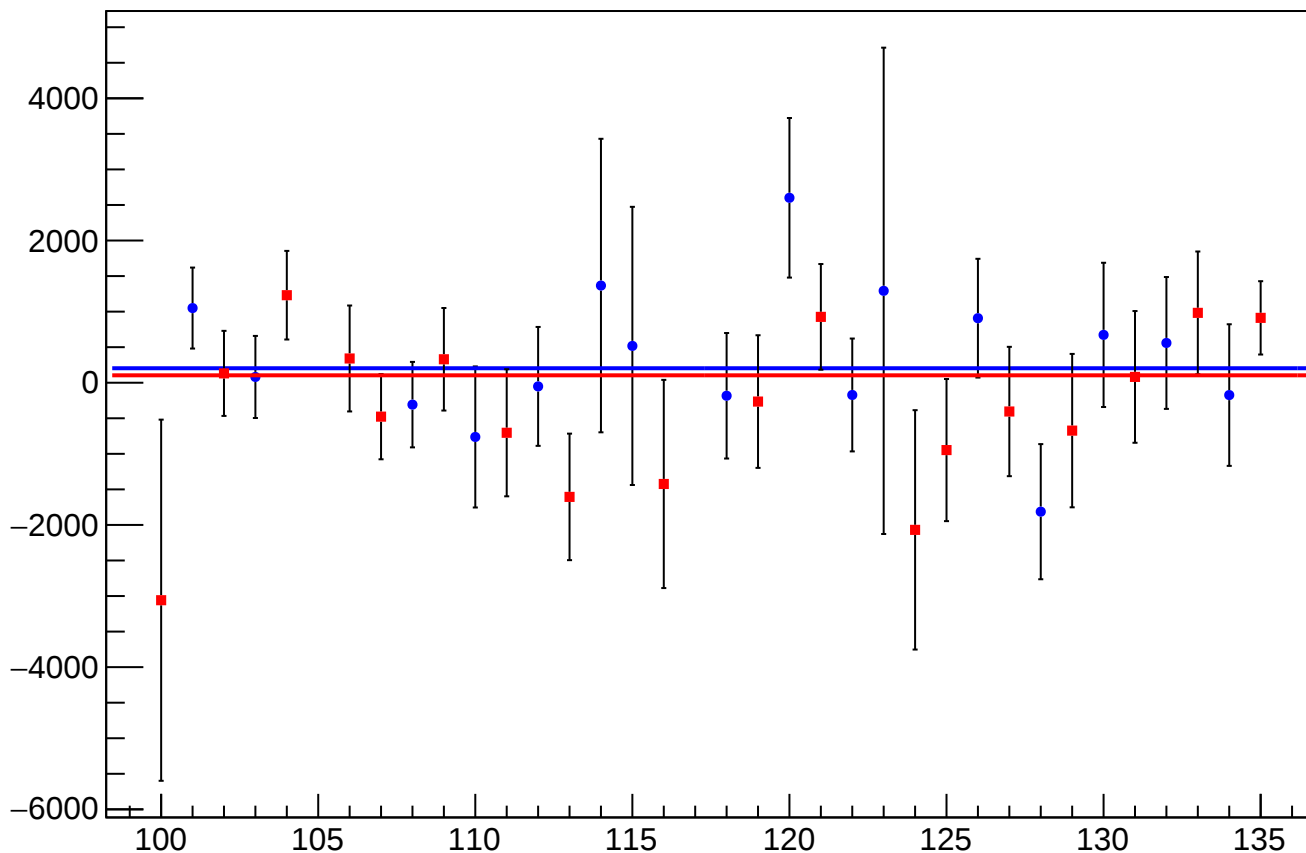
Right: 509.253+/-0.103 χ^2/NDF : 1107346.6/33

In: 525.079+/-0.156 χ^2/NDF :462903.7/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 509.253+/-0.103 χ^2/NDF : 1107346.6/33

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 203.760 $\pm$ 217.031 χ^2 /NDF: 15.2/15

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

Right Out: 104.299 $\pm$ 190.132 χ^2 /NDF: 20.0/17

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

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

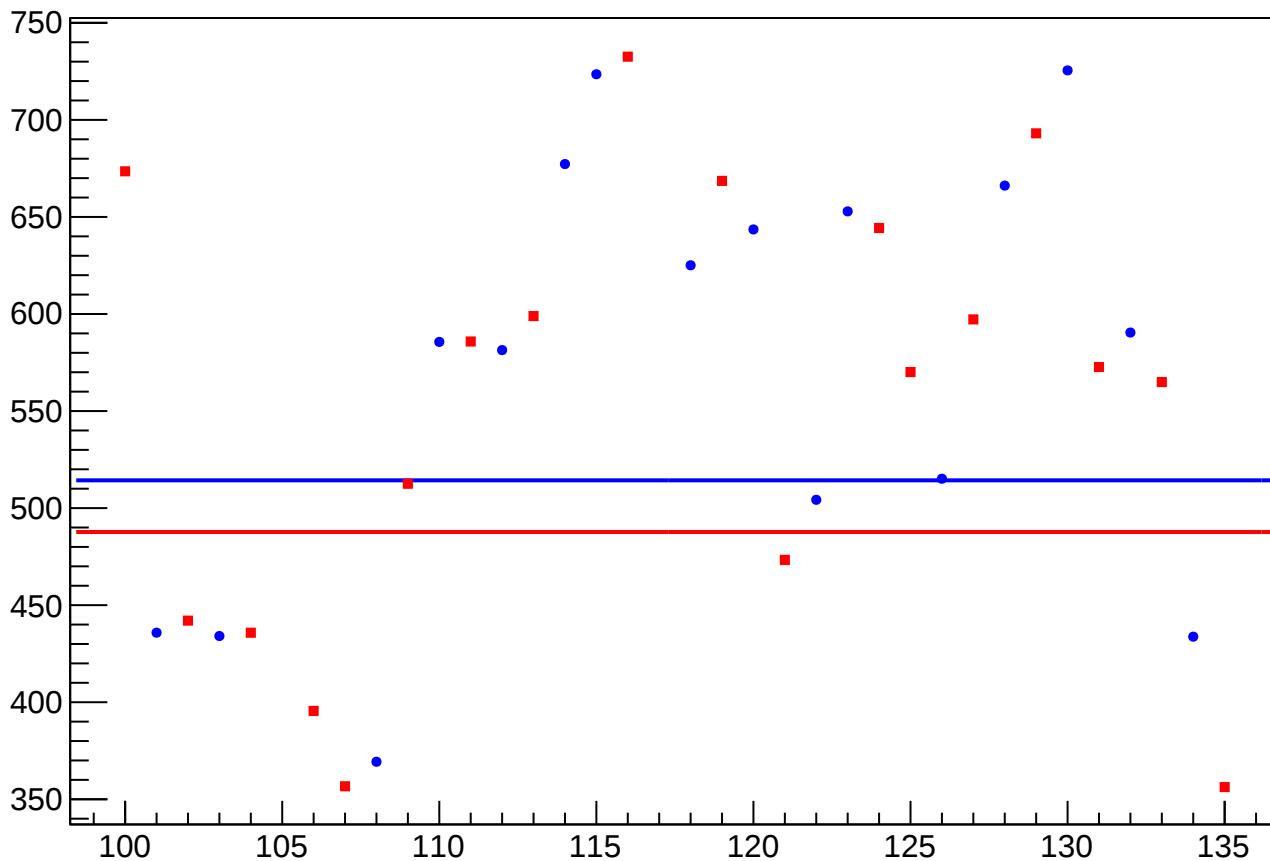
Right: 147.488 $\pm$ 143.014 χ^2 /NDF: 35.3/33

In: 203.760 $\pm$ 217.031 χ^2 /NDF:15.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 147.488 $\pm$ 143.014 χ^2 /NDF: 35.3/33

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 514.306+/-0.153 χ^2/NDF : 477509.0/15

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

Right Out: 487.690+/-0.134 χ^2/NDF : 647096.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

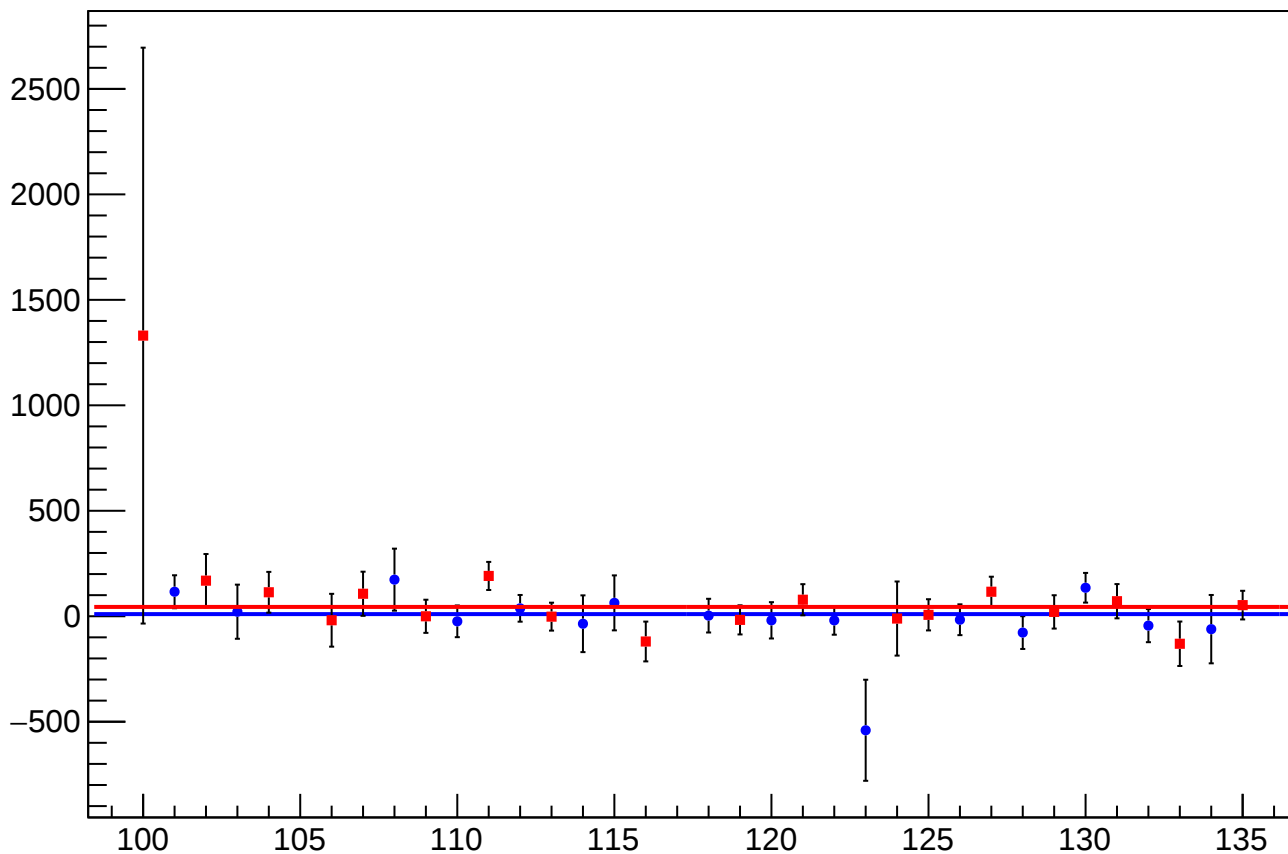
Right: 499.247+/-0.101 χ^2/NDF : 1141624.1/33

In: 514.306+/-0.153 χ^2/NDF :477509.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 499.247+/-0.101 χ^2/NDF : 1141624.1/33

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 10.161+/-21.865 χ^2/NDF : 14.6/15

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

Right Out: 44.228+/-20.087 χ^2/NDF : 17.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

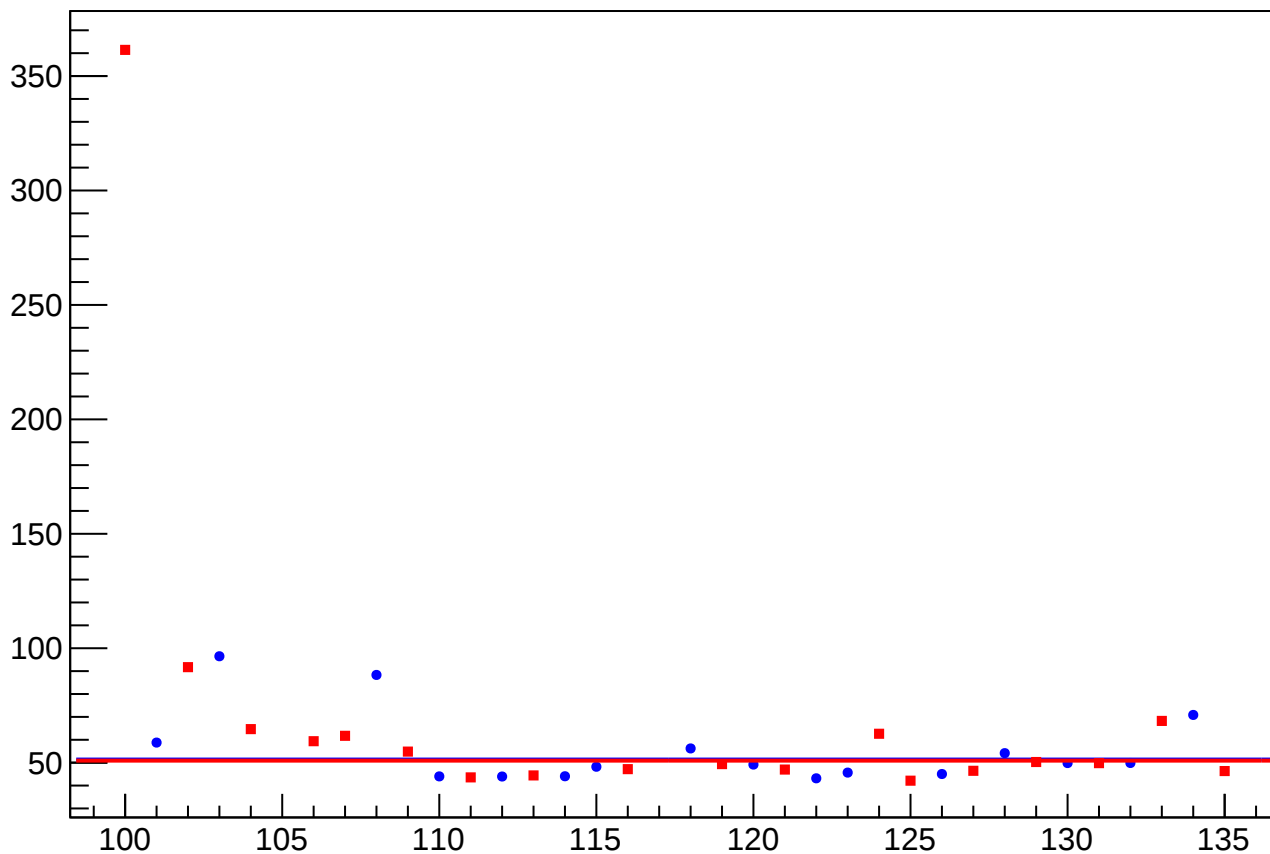
Right: 28.636+/-14.792 χ^2/NDF : 32.9/33

In: 10.161+/-21.865 χ^2/NDF : 14.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.636+/-14.792 χ^2/NDF : 32.9/33

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 51.360+/-0.015 χ^2/NDF : 532602.4/15

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

Right Out: 50.897+/-0.014 χ^2/NDF : 550603.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

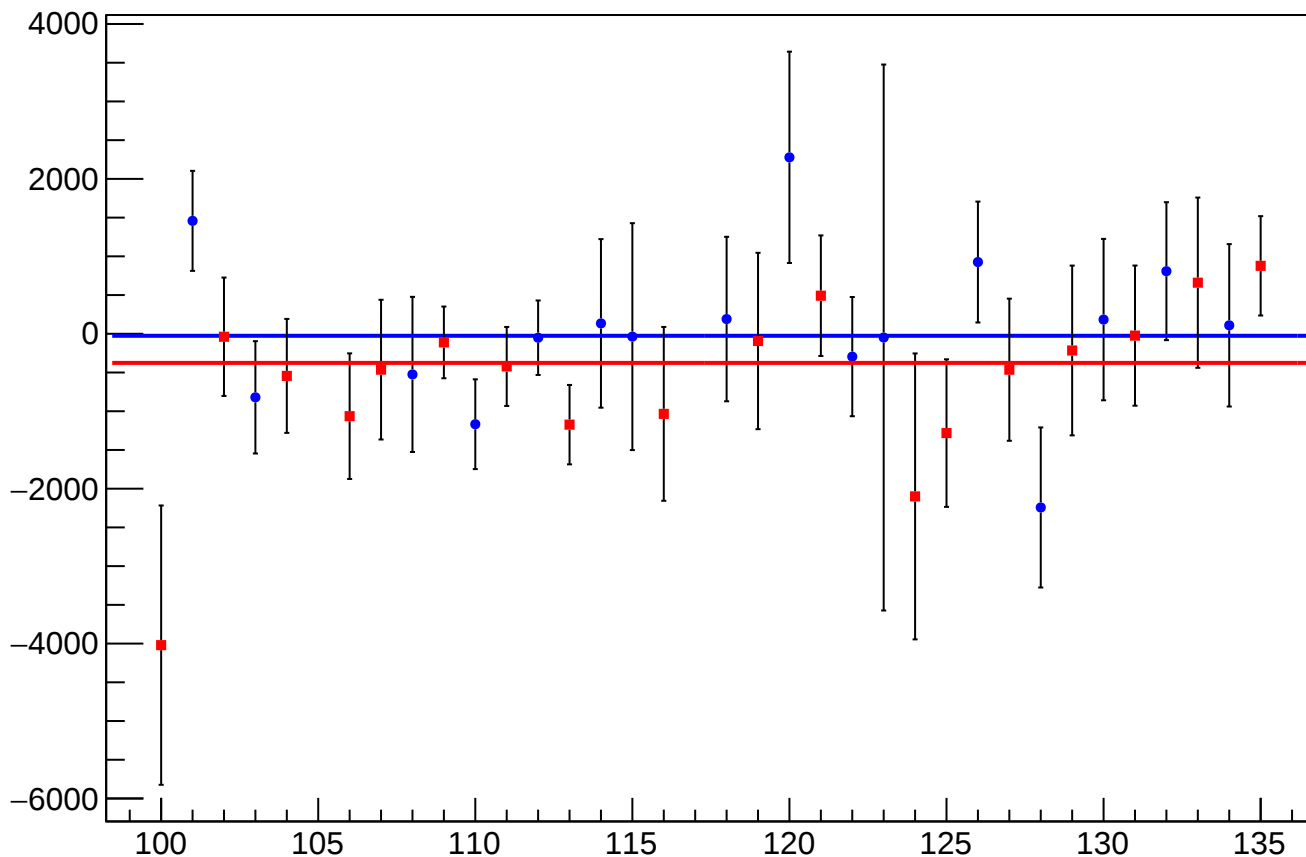
Right: 51.109+/-0.010 χ^2/NDF : 1083692.7/33

In: 51.360+/-0.015 χ^2/NDF : 532602.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.109+/-0.010 χ^2/NDF : 1083692.7/33

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -25.760+/-209.564 χ^2/NDF : 20.7/15

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

Right Out: -375.731+/-182.434 χ^2/NDF : 16.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

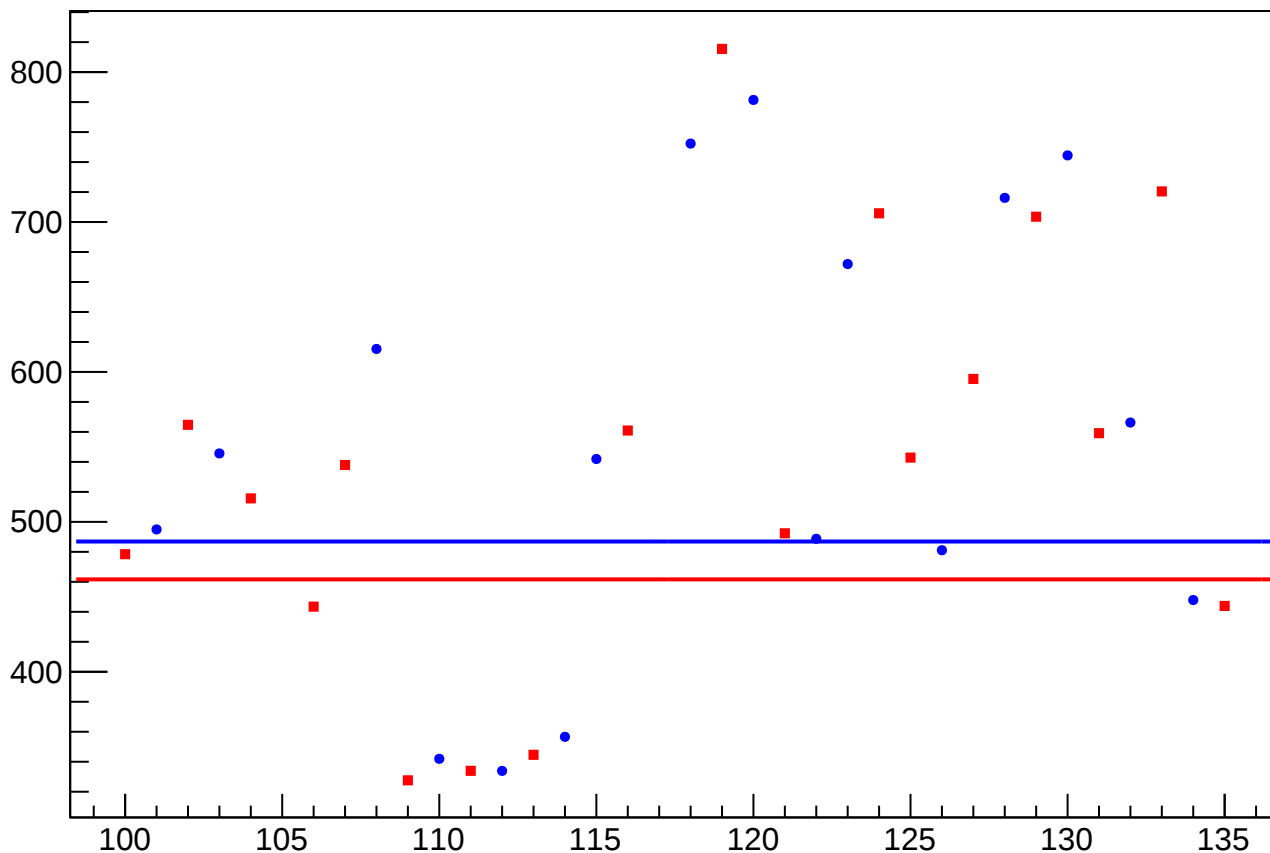
Right: -224.852+/-137.599 χ^2/NDF : 38.4/33

In: -25.760+/-209.564 χ^2/NDF : 20.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.852+/-137.599 χ^2/NDF : 38.4/33

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 486.895+/-0.148 χ^2/NDF : 868462.3/15

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

Right Out: 461.647+/-0.129 χ^2/NDF : 996932.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

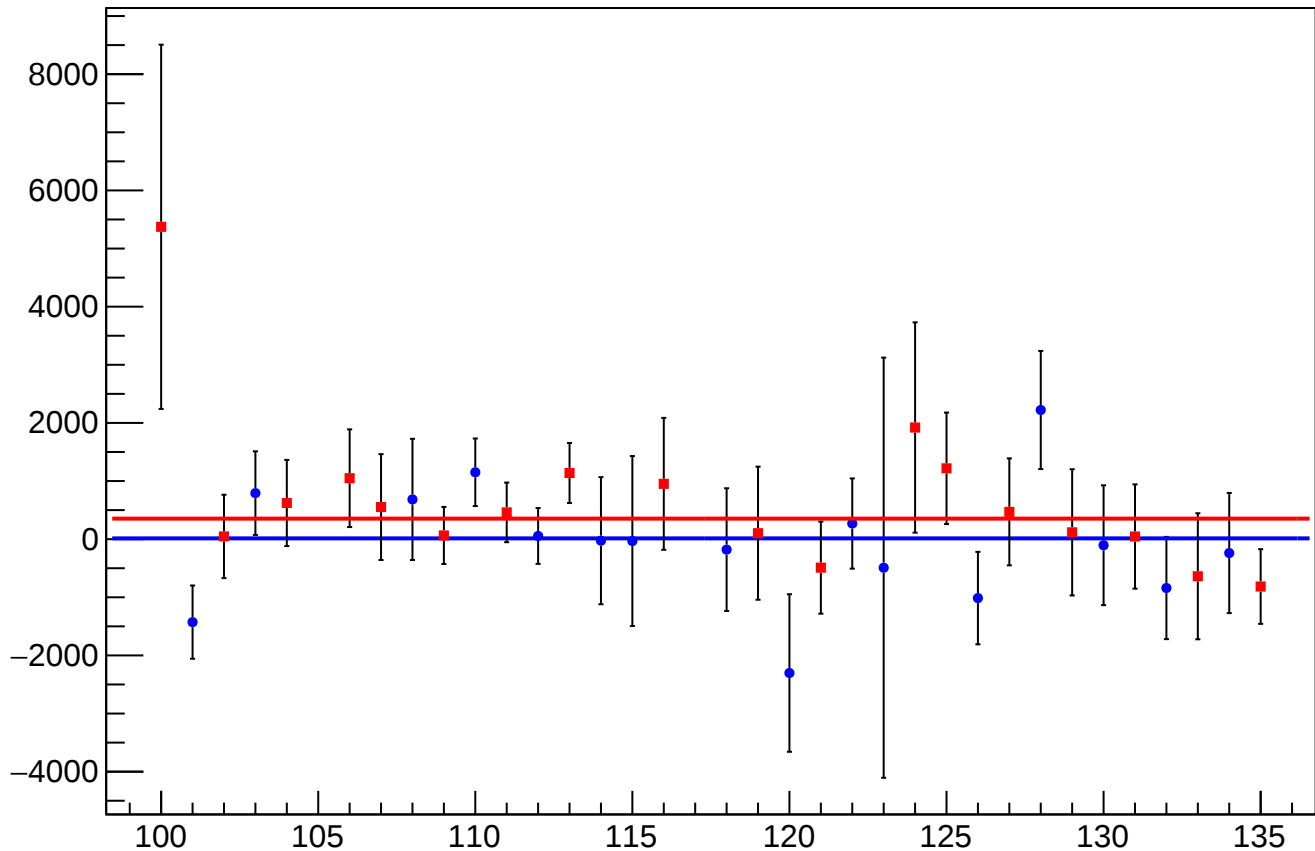
Right: 472.532+/-0.097 χ^2/NDF : 1881909.7/33

In: 486.895+/-0.148 χ^2/NDF : 868462.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 472.532+/-0.097 χ^2/NDF : 1881909.7/33

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 13.653+/-209.129 χ^2/NDF : 21.1/15

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

Right Out: 353.644+/-184.898 χ^2/NDF : 13.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

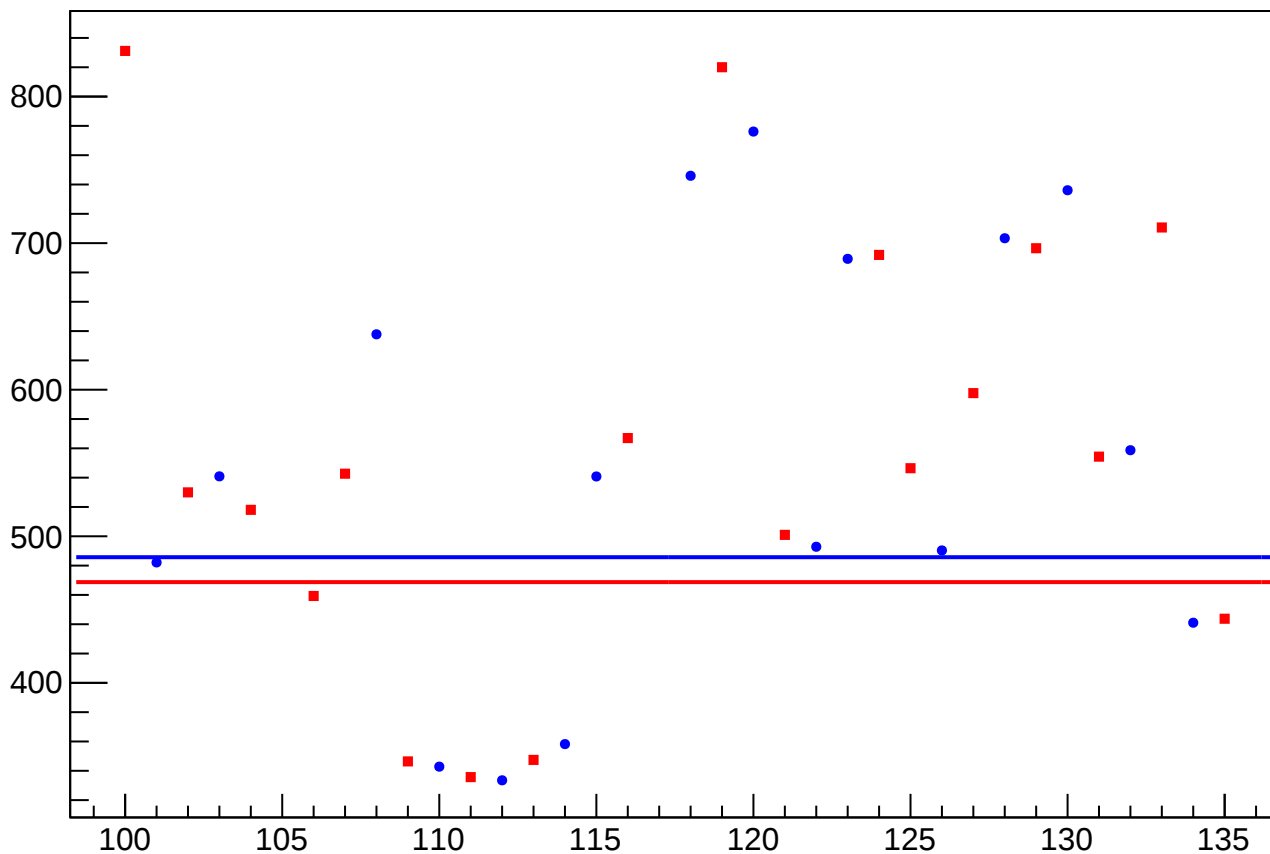
Right: 204.478+/-138.521 χ^2/NDF : 36.3/33

In: 13.653+/-209.129 χ^2/NDF : 21.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.478+/-138.521 χ^2/NDF : 36.3/33

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 485.729+/-0.148 χ^2/NDF : 853235.4/15

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

Right Out: 468.725+/-0.131 χ^2/NDF : 930785.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

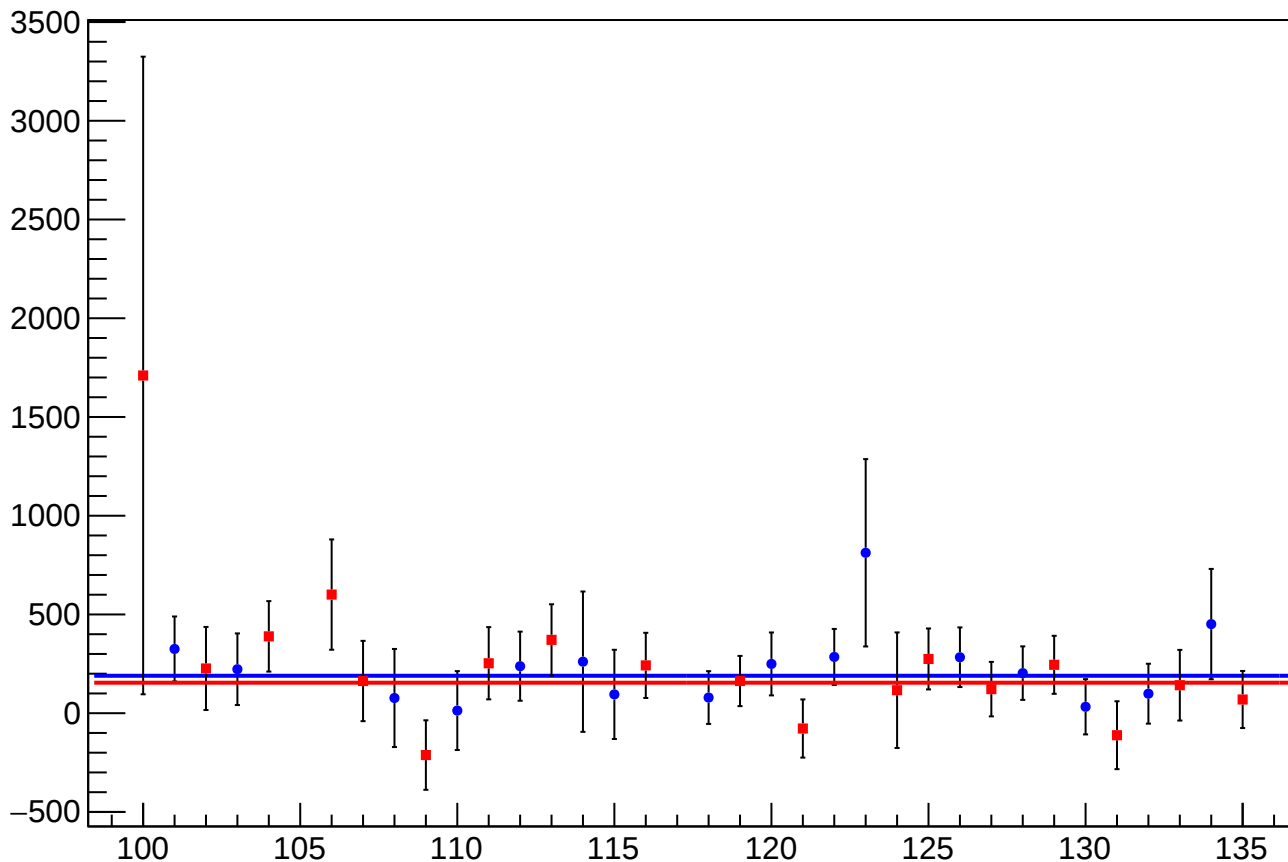
Right: 476.186+/-0.098 χ^2/NDF : 1791442.4/33

In: 485.729+/-0.148 χ^2/NDF : 853235.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 476.186+/-0.098 χ^2/NDF : 1791442.4/33

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 189.568 $\pm$ 43.679 χ^2 /NDF: 7.9/15

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

Right Out: 154.435 $\pm$ 41.010 χ^2 /NDF: 18.0/17

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

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

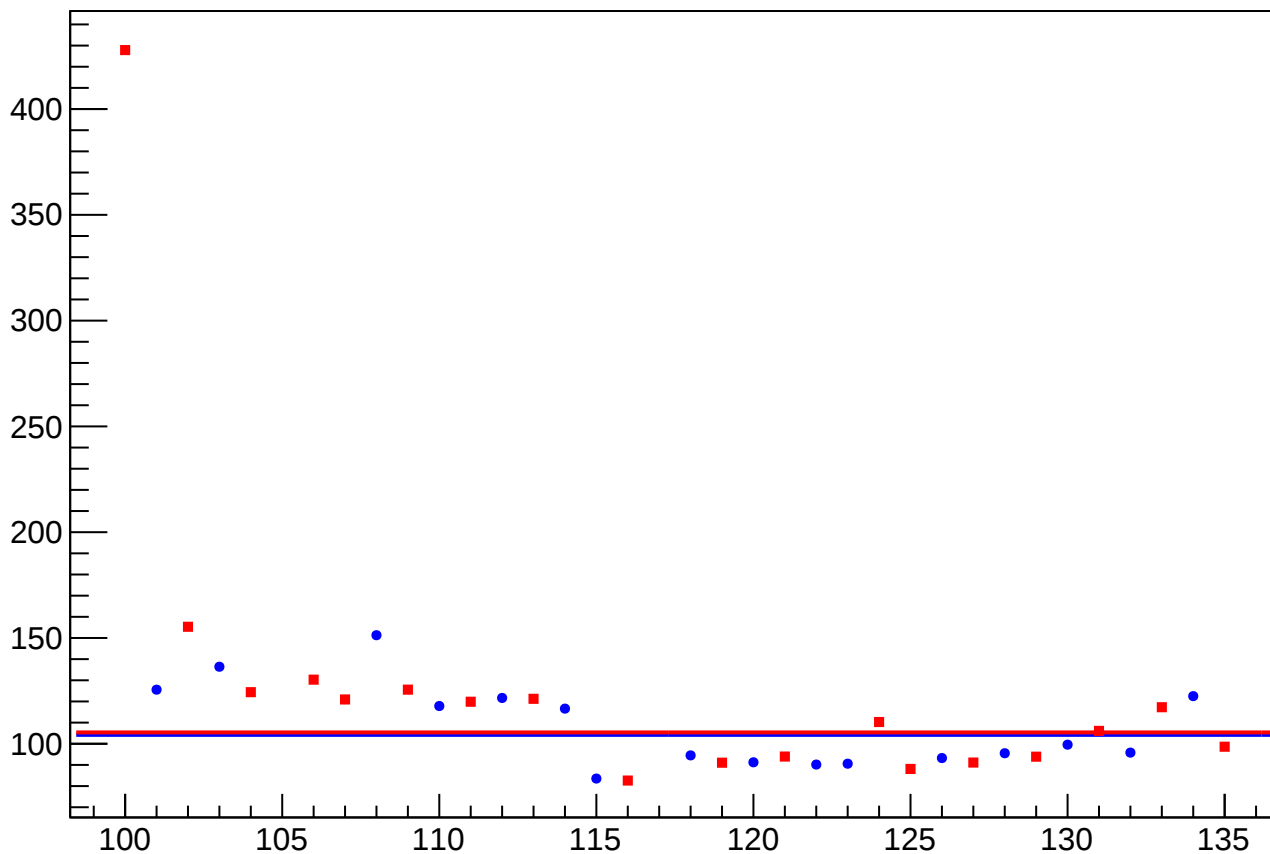
Right: 170.896 $\pm$ 29.898 χ^2 /NDF: 26.2/33

In: 189.568 $\pm$ 43.679 χ^2 /NDF: 7.9/15

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

All: 170.896 $\pm$ 29.898 χ^2 /NDF: 26.2/33

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 104.213+/-0.031 χ^2/NDF : 297753.5/15

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

Right Out: 105.363+/-0.029 χ^2/NDF : 445100.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

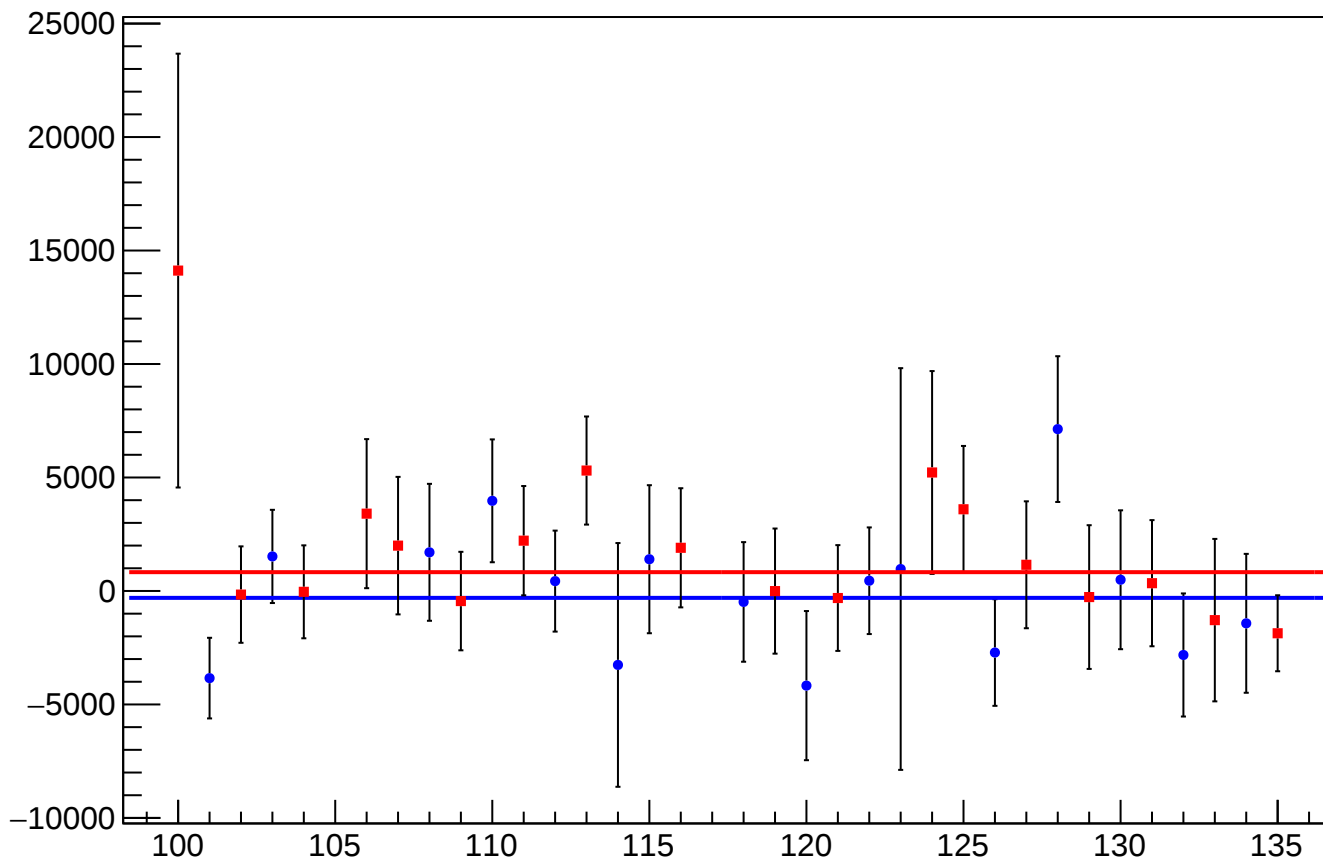
Right: 104.824+/-0.021 χ^2/NDF : 743591.5/33

In: 104.213+/-0.031 χ^2/NDF : 297753.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.824+/-0.021 χ^2/NDF : 743591.5/33

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -303.662 $\pm$ 675.790 χ^2 /NDF: 17.4/15

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

Right Out: 828.687 $\pm$ 612.515 χ^2 /NDF: 12.9/17

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

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

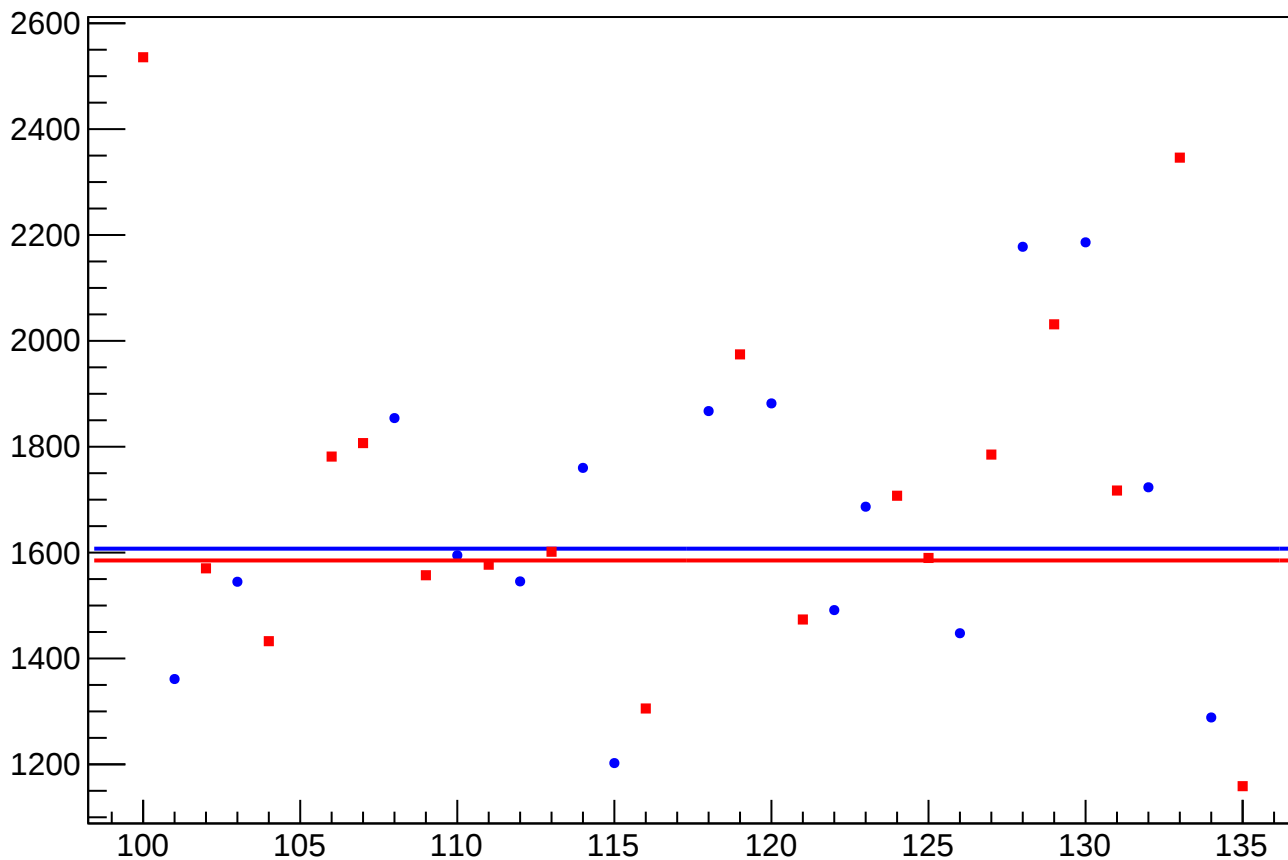
Right: 317.994 $\pm$ 453.839 χ^2 /NDF: 31.8/33

In: -303.662 $\pm$ 675.790 χ^2 /NDF:17.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 317.994 $\pm$ 453.839 χ^2 /NDF: 31.8/33

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1607.436+/-0.478 χ^2/NDF : 295431.2/15

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

Right Out: 1585.149+/-0.433 χ^2/NDF : 392594.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

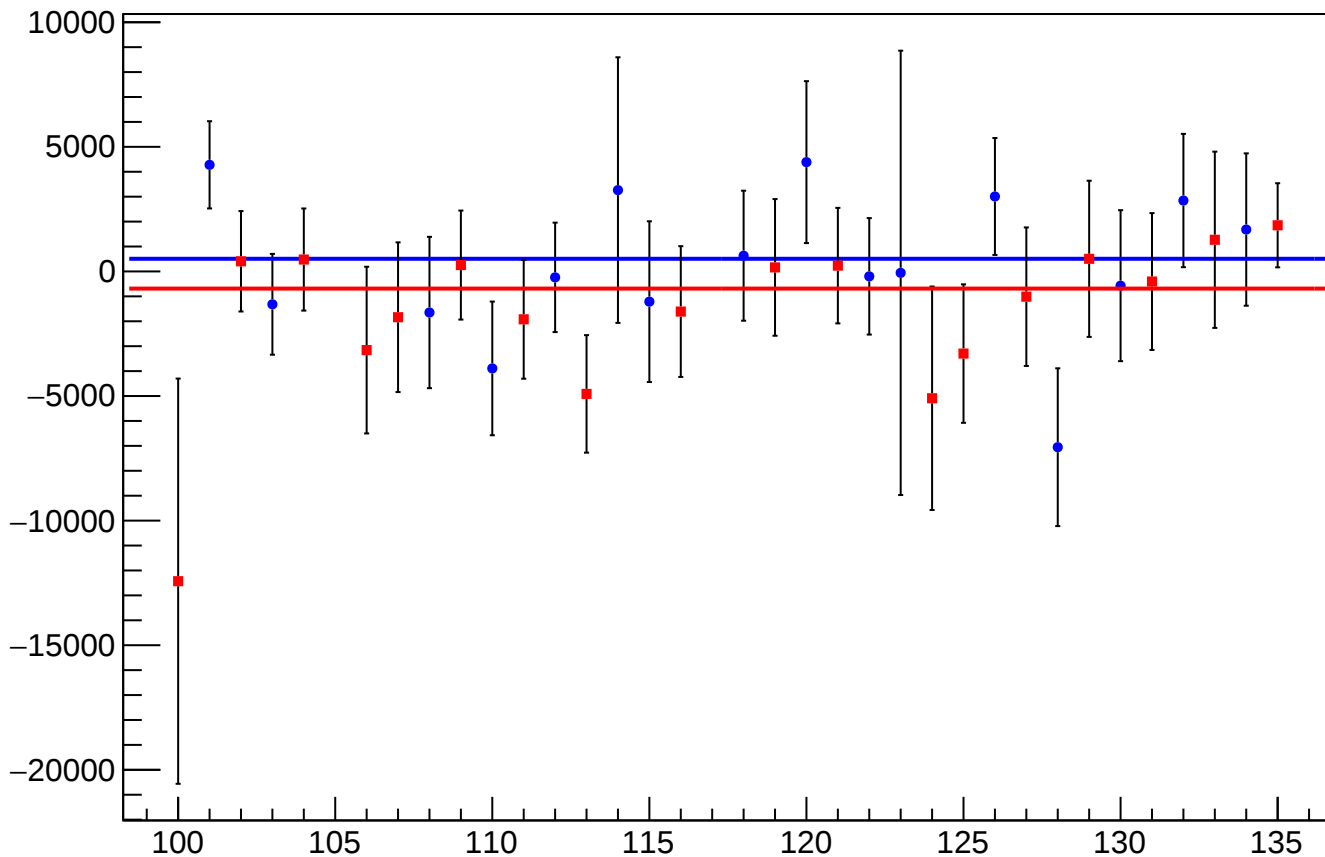
Right: 1595.201+/-0.321 χ^2/NDF : 689219.6/33

In: 1607.436+/-0.478 χ^2/NDF : 295431.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1595.201+/-0.321 χ^2/NDF : 689219.6/33

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 507.675+/-669.435 χ^2/NDF : 18.7/15

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

Right Out: -687.750+/-608.195 χ^2/NDF : 12.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

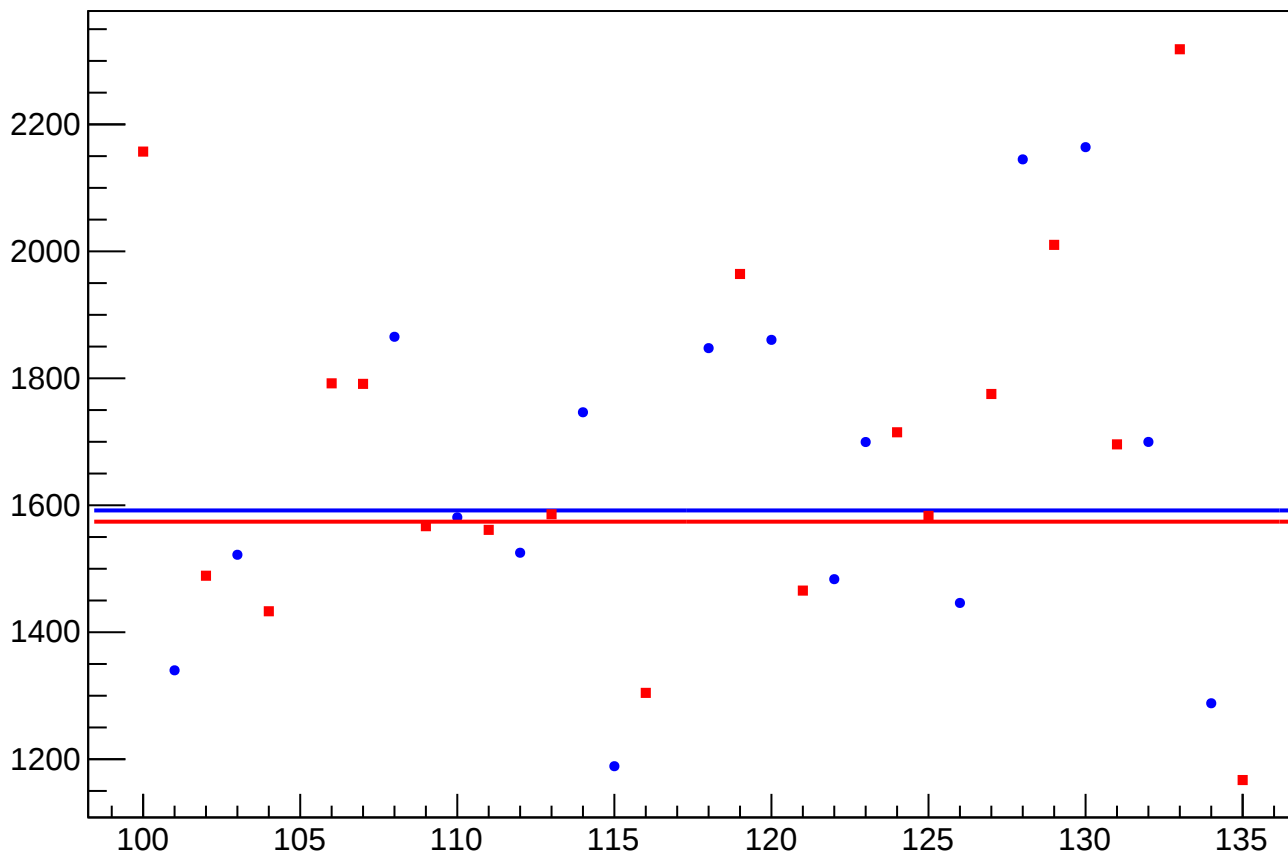
Right: -147.206+/-450.156 χ^2/NDF : 32.5/33

In: 507.675+/-669.435 χ^2/NDF : 18.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -147.206+/-450.156 χ^2/NDF : 32.5/33

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1591.881+/-0.473 χ^2/NDF : 295390.1/15

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

Right Out: 1574.186+/-0.430 χ^2/NDF : 368408.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

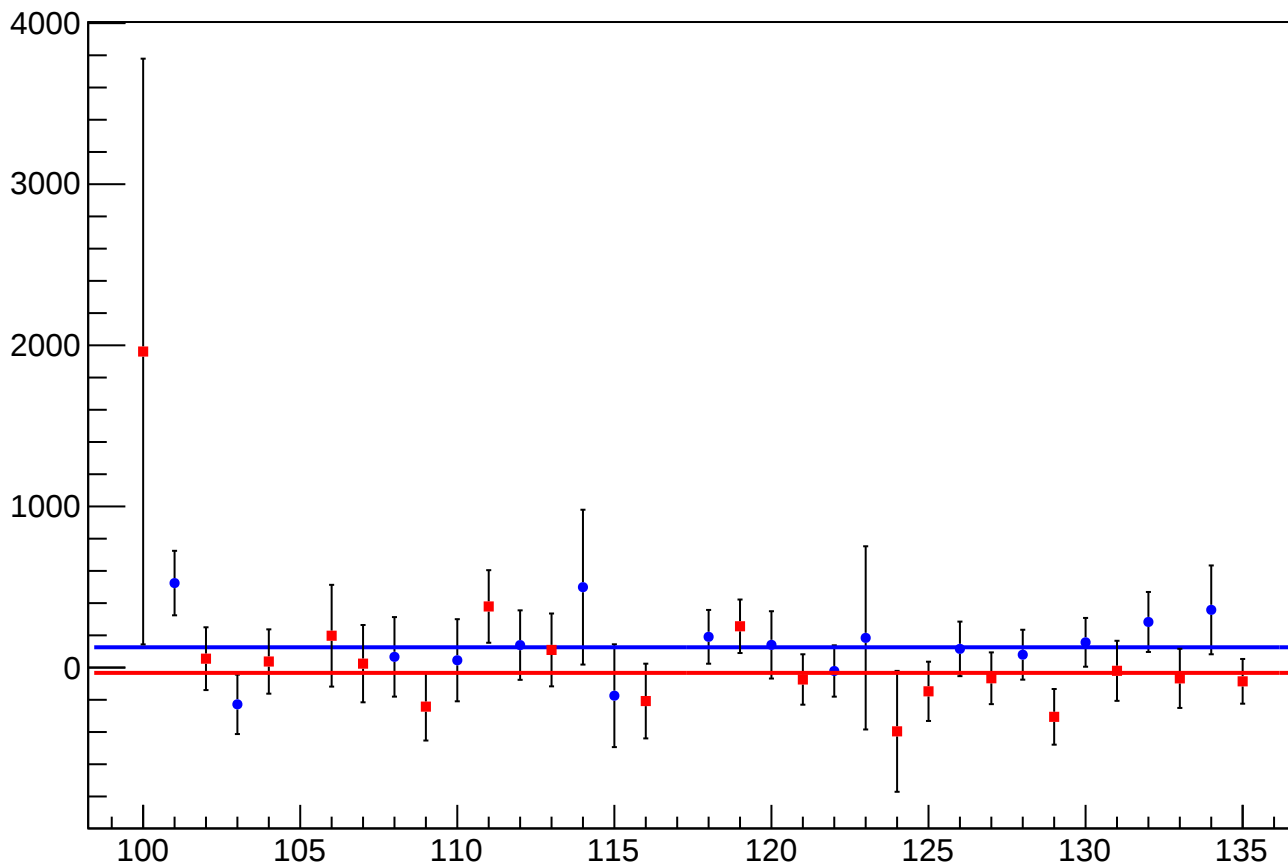
Right: 1582.187+/-0.318 χ^2/NDF : 664564.4/33

In: 1591.881+/-0.473 χ^2/NDF : 295390.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1582.187+/-0.318 χ^2/NDF : 664564.4/33

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 125.946 $\pm$ 50.936 χ^2 /NDF: 11.9/15

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

Right Out: -32.950 $\pm$ 46.824 χ^2 /NDF: 14.6/17

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

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

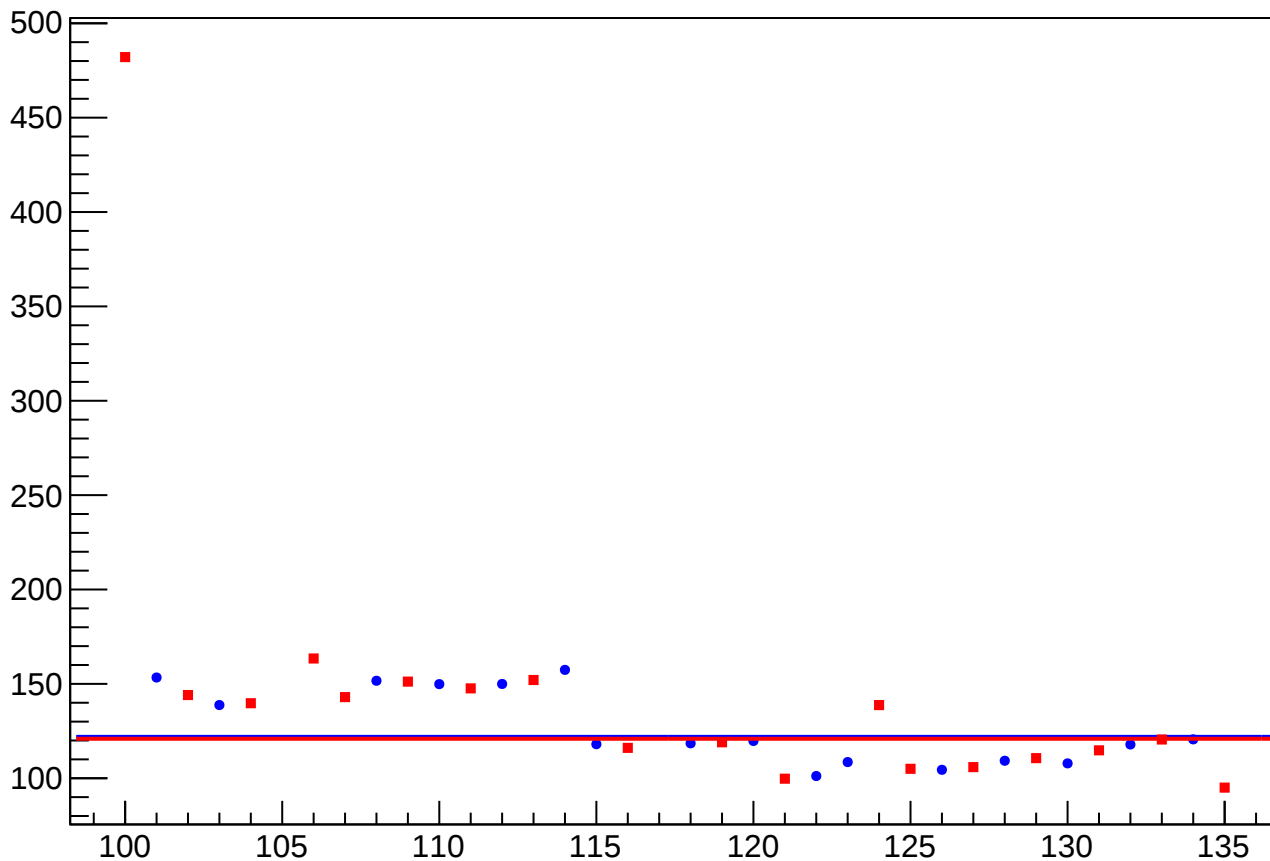
Right: 39.828 $\pm$ 34.472 χ^2 /NDF: 31.7/33

In: 125.946 $\pm$ 50.936 χ^2 /NDF:11.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 39.828 $\pm$ 34.472 χ^2 /NDF: 31.7/33

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 121.926+/-0.036 χ^2/NDF : 253107.7/15

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

Right Out: 120.916+/-0.033 χ^2/NDF : 439168.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

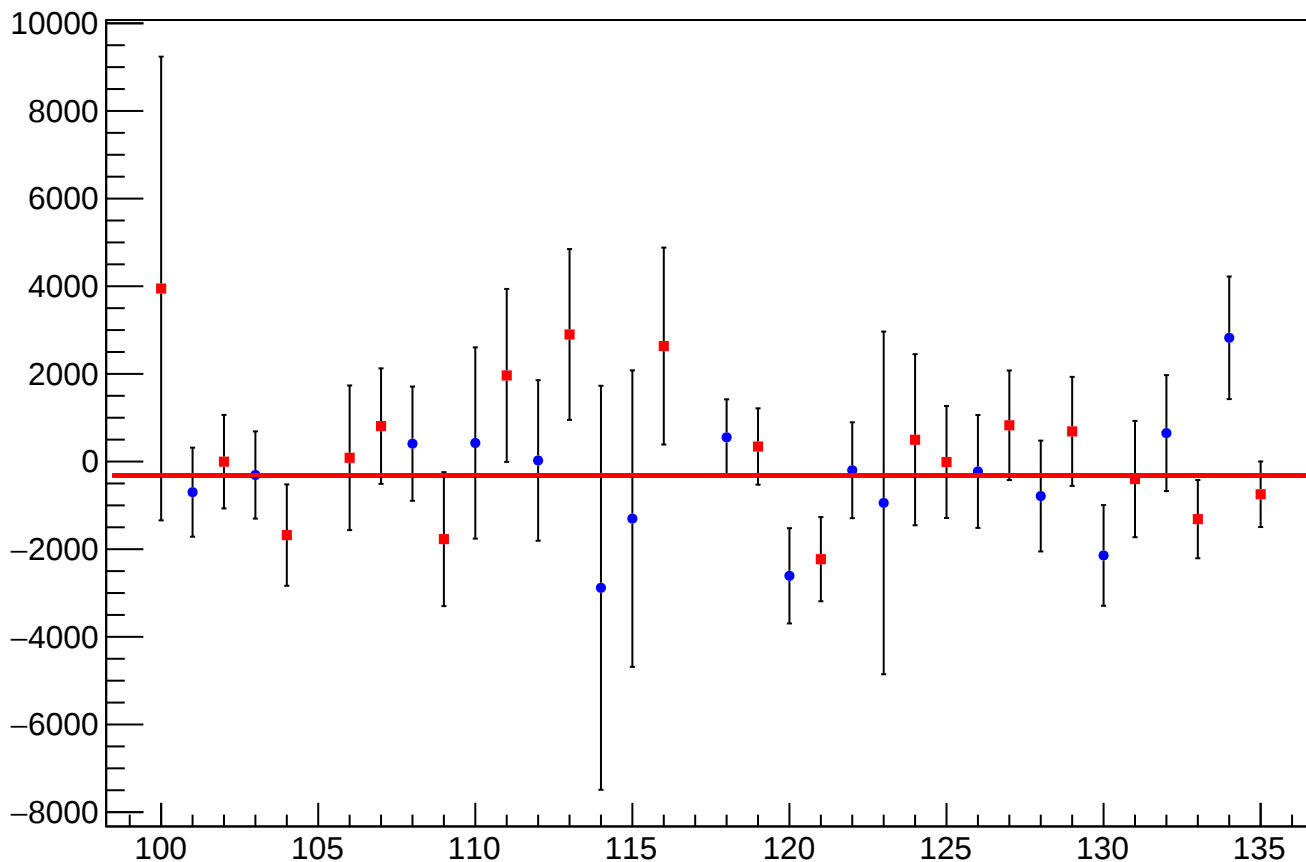
Right: 121.379+/-0.024 χ^2/NDF : 692703.1/33

In: 121.926+/-0.036 χ^2/NDF : 253107.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.379+/-0.024 χ^2/NDF : 692703.1/33

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -324.431+/-326.937 χ^2/NDF : 14.7/15

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

Right Out: -307.015+/-289.591 χ^2/NDF : 17.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

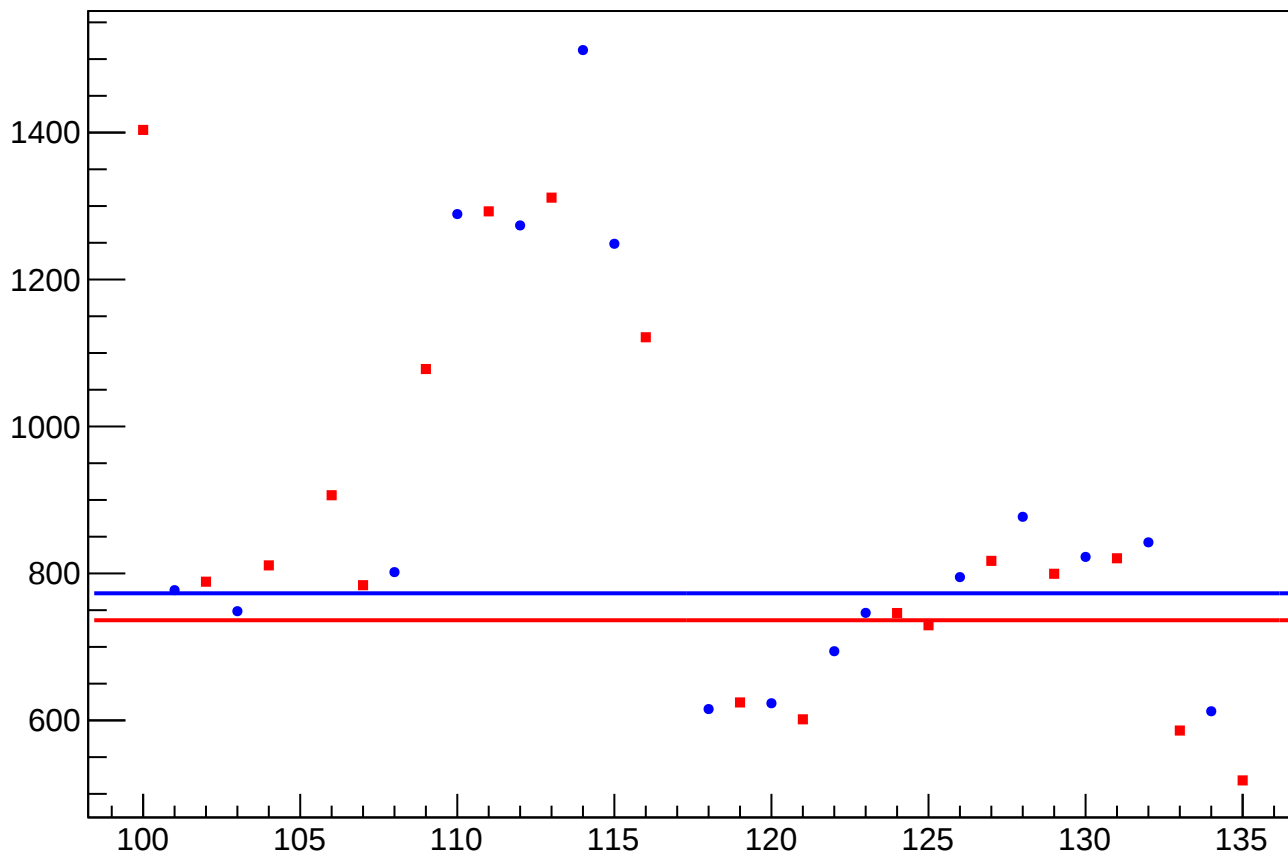
Right: -314.672+/-216.778 χ^2/NDF : 32.2/33

In: -324.431+/-326.937 χ^2/NDF : 14.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -314.672+/-216.778 χ^2/NDF : 32.2/33

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 772.959+/-0.231 χ^2/NDF : 518572.9/15

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

Right Out: 736.298+/-0.205 χ^2/NDF : 881437.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

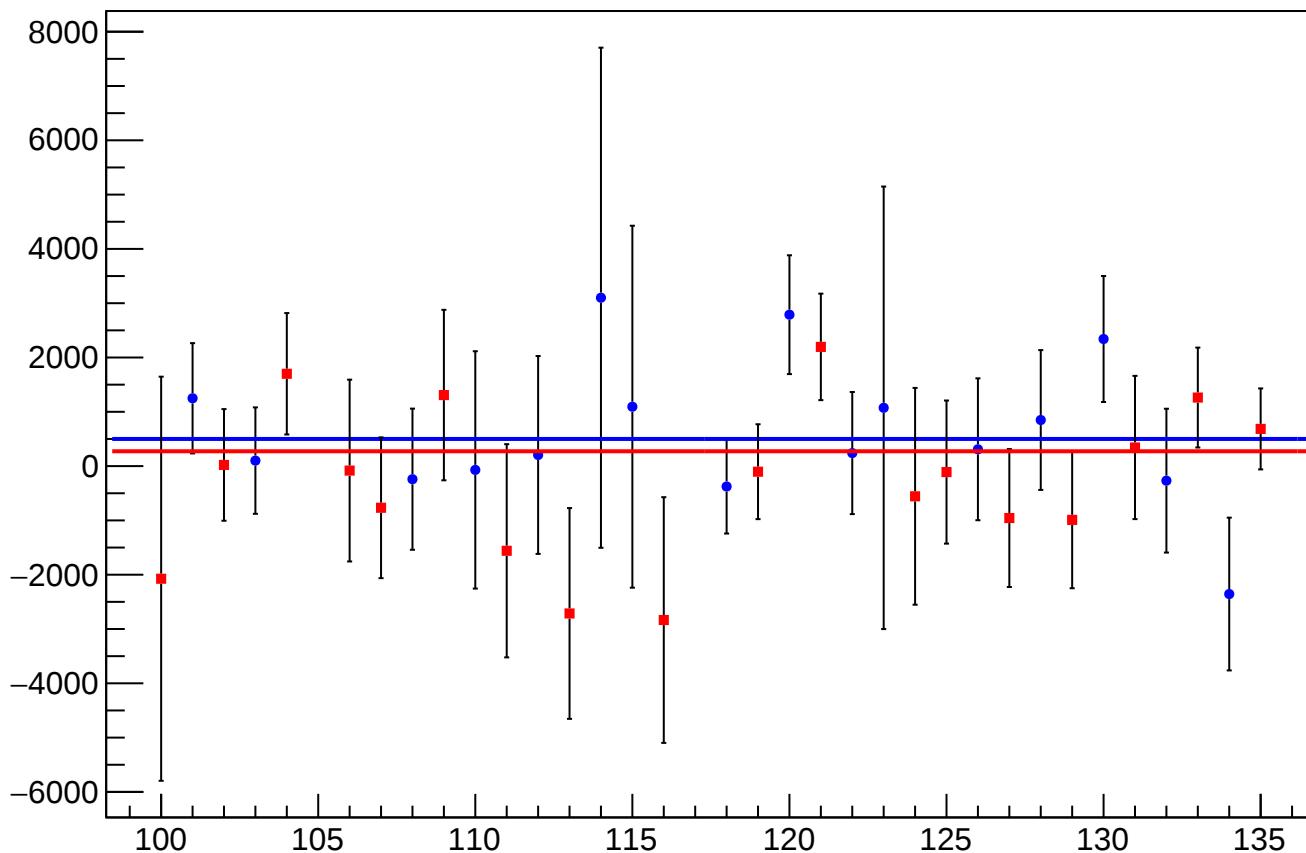
Right: 752.416+/-0.153 χ^2/NDF : 1414102.4/33

In: 772.959+/-0.231 χ^2/NDF :518572.9/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 752.416+/-0.153 χ^2/NDF : 1414102.4/33

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 500.134+/-328.315 χ^2/NDF : 14.0/15

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

Right Out: 273.214+/-290.149 χ^2/NDF : 16.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

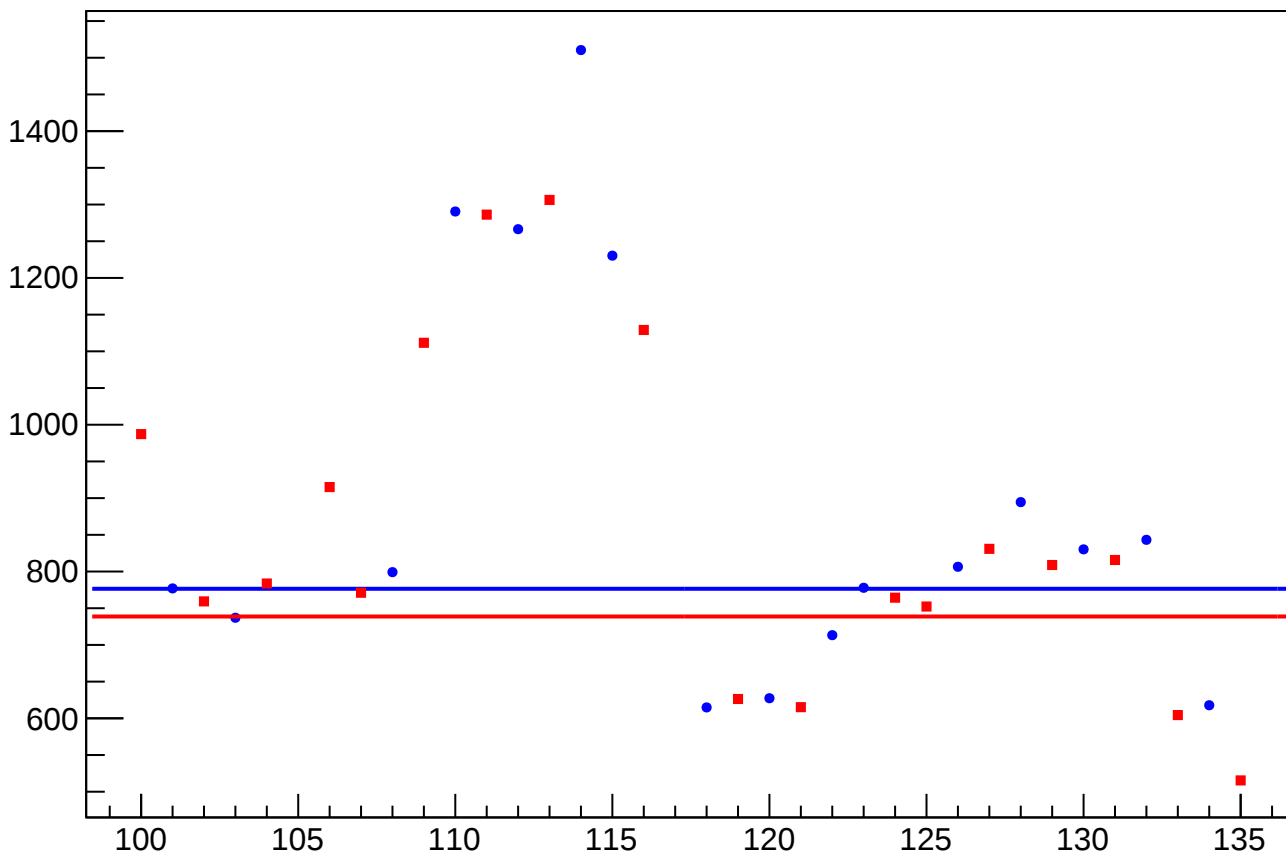
Right: 372.723+/-217.414 χ^2/NDF : 30.3/33

In: 500.134+/-328.315 χ^2/NDF : 14.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 372.723+/-217.414 χ^2/NDF : 30.3/33

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 776.496+/-0.232 χ^2/NDF : 512808.3/15

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

Right Out: 738.708+/-0.205 χ^2/NDF : 846304.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

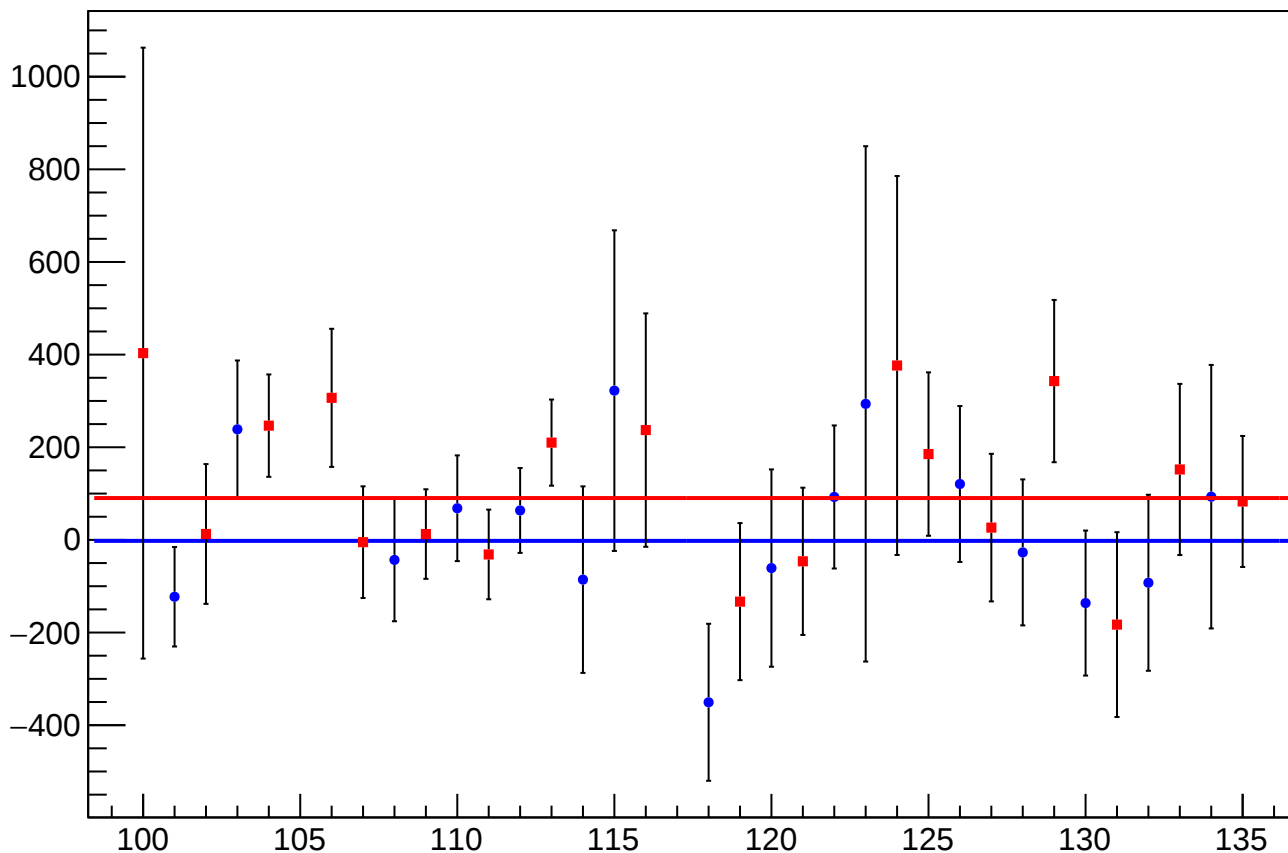
Right: 755.279+/-0.154 χ^2/NDF : 1373989.3/33

In: 776.496+/-0.232 χ^2/NDF : 512808.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 755.279+/-0.154 χ^2/NDF : 1373989.3/33

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -2.096 ± 38.448 $\chi^2/\text{NDF}: 12.5/15$

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

Right Out: 90.334 ± 33.787 $\chi^2/\text{NDF}: 16.9/17$

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

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

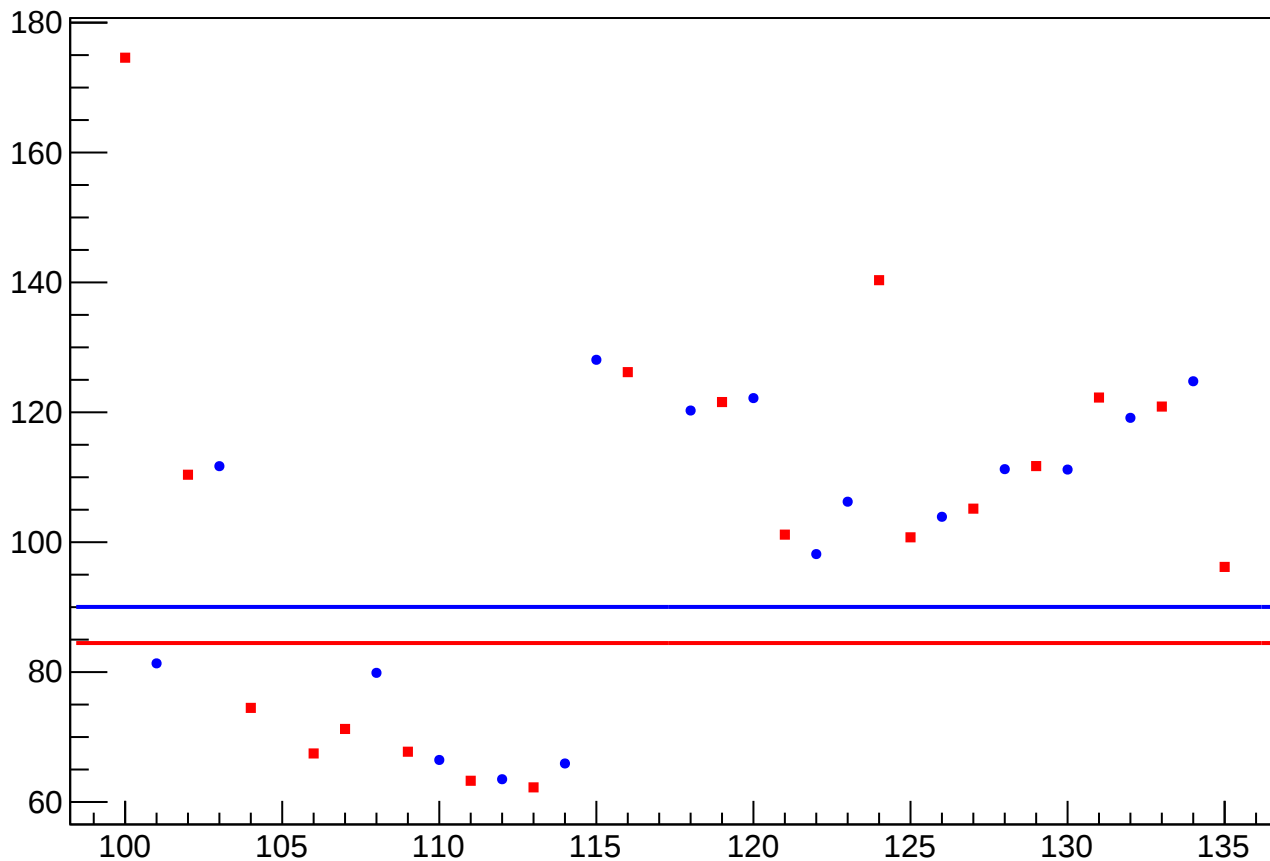
Right: 50.058 ± 25.380 $\chi^2/\text{NDF}: 32.7/33$

In: -2.096 ± 38.448 $\chi^2/\text{NDF}: 12.5/15$

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

All: 50.058 ± 25.380 $\chi^2/\text{NDF}: 32.7/33$

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 90.034+/-0.027 χ^2/NDF : 652887.3/15

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

Right Out: 84.472+/-0.024 χ^2/NDF : 905258.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

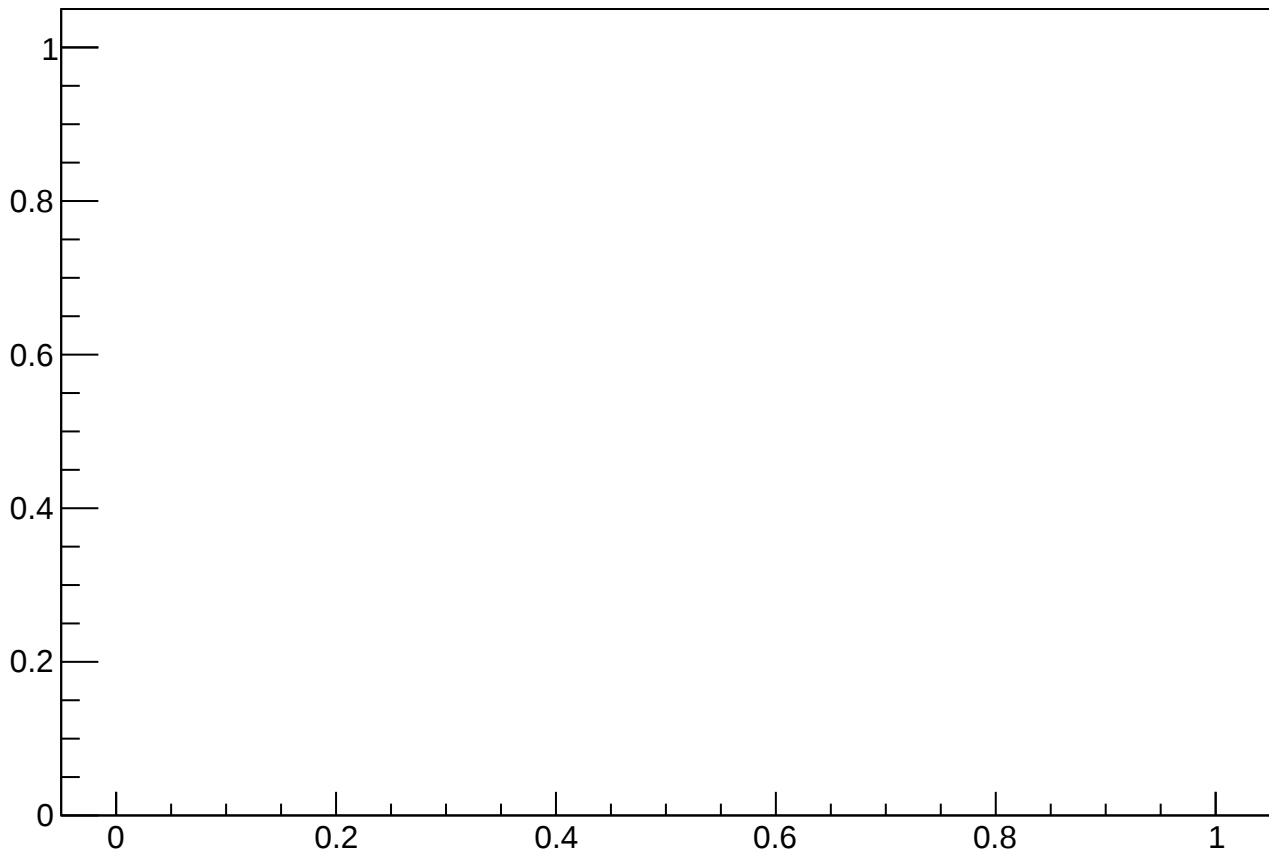
Right: 86.896+/-0.018 χ^2/NDF : 1581758.2/33

In: 90.034+/-0.027 χ^2/NDF : 652887.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.896+/-0.018 χ^2/NDF : 1581758.2/33

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

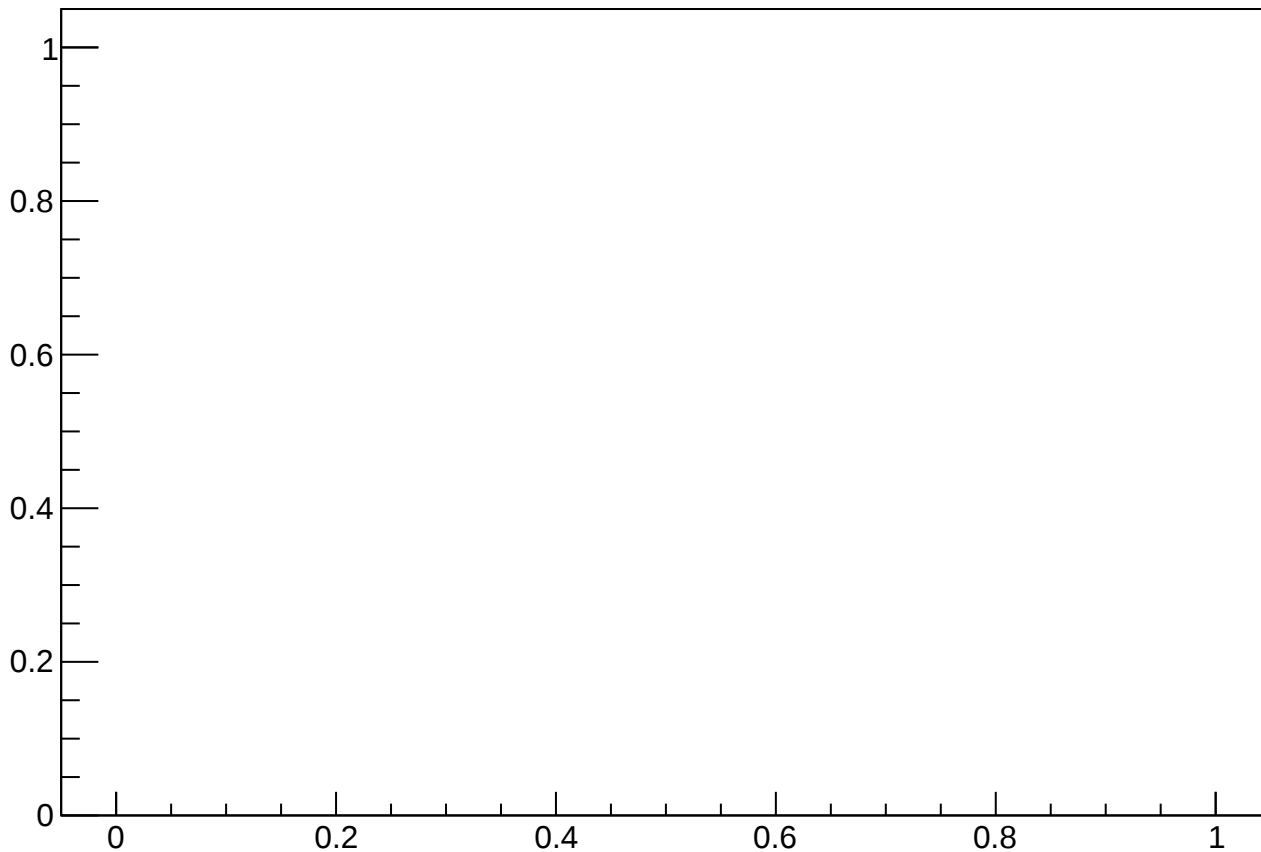
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

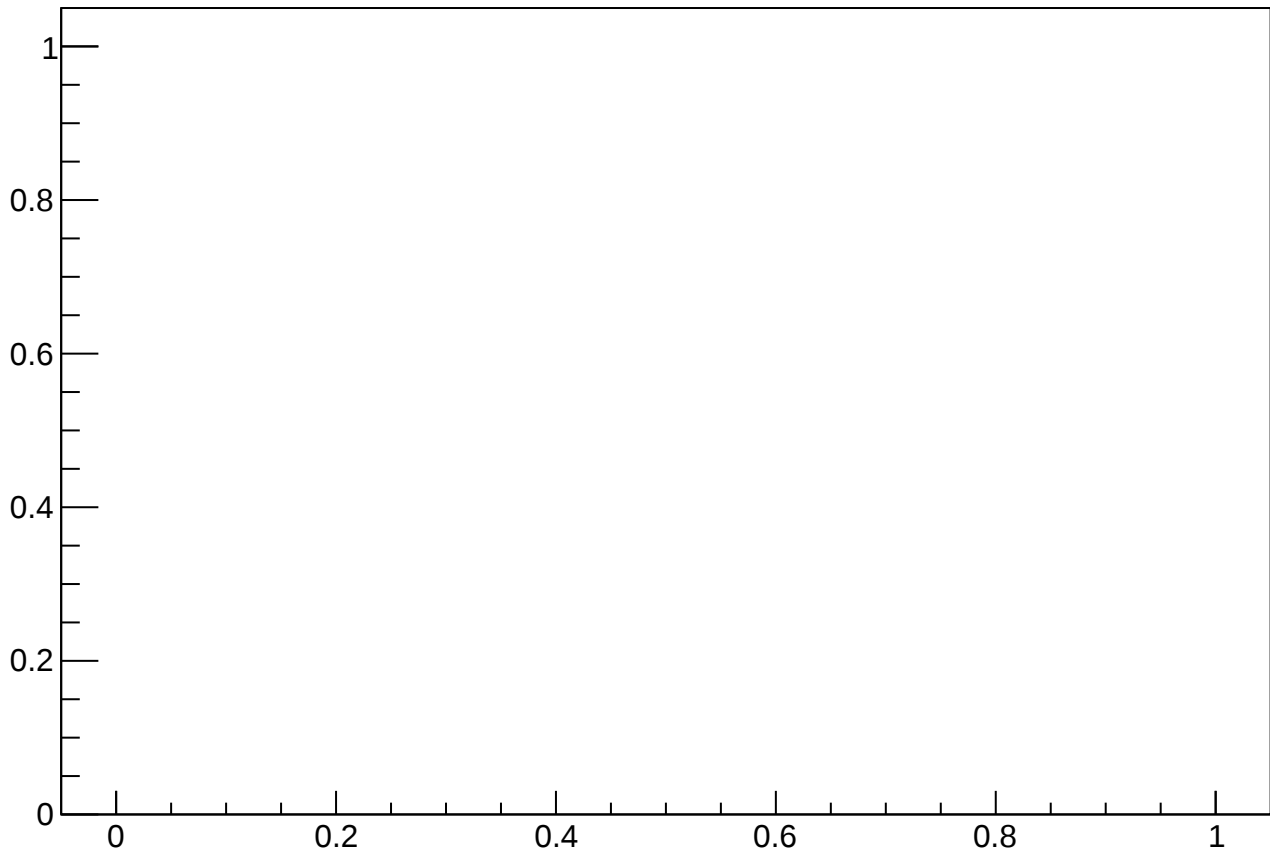
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

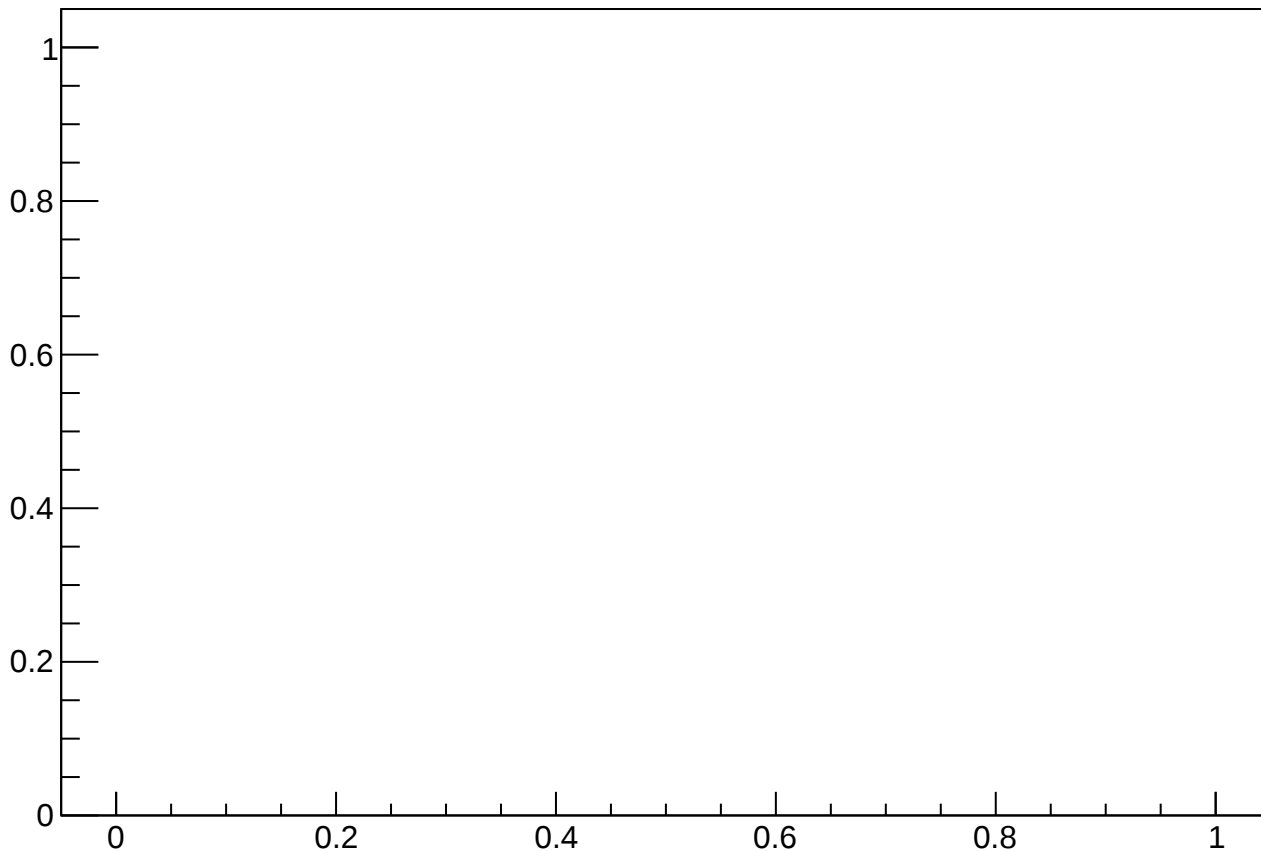
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

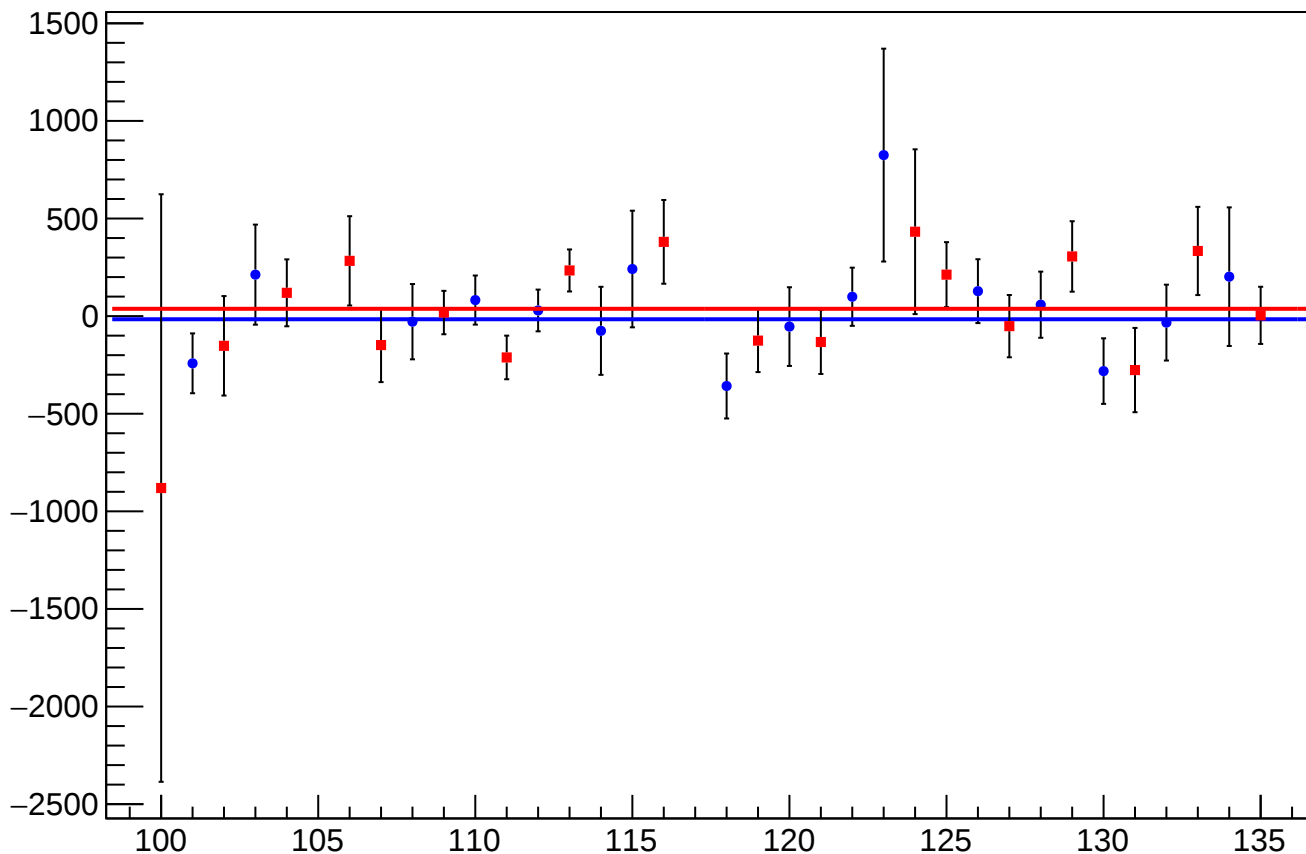
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -16.052 ± 43.960 χ^2/NDF : 15.7/15

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

Right Out: 37.587 ± 39.495 χ^2/NDF : 24.6/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

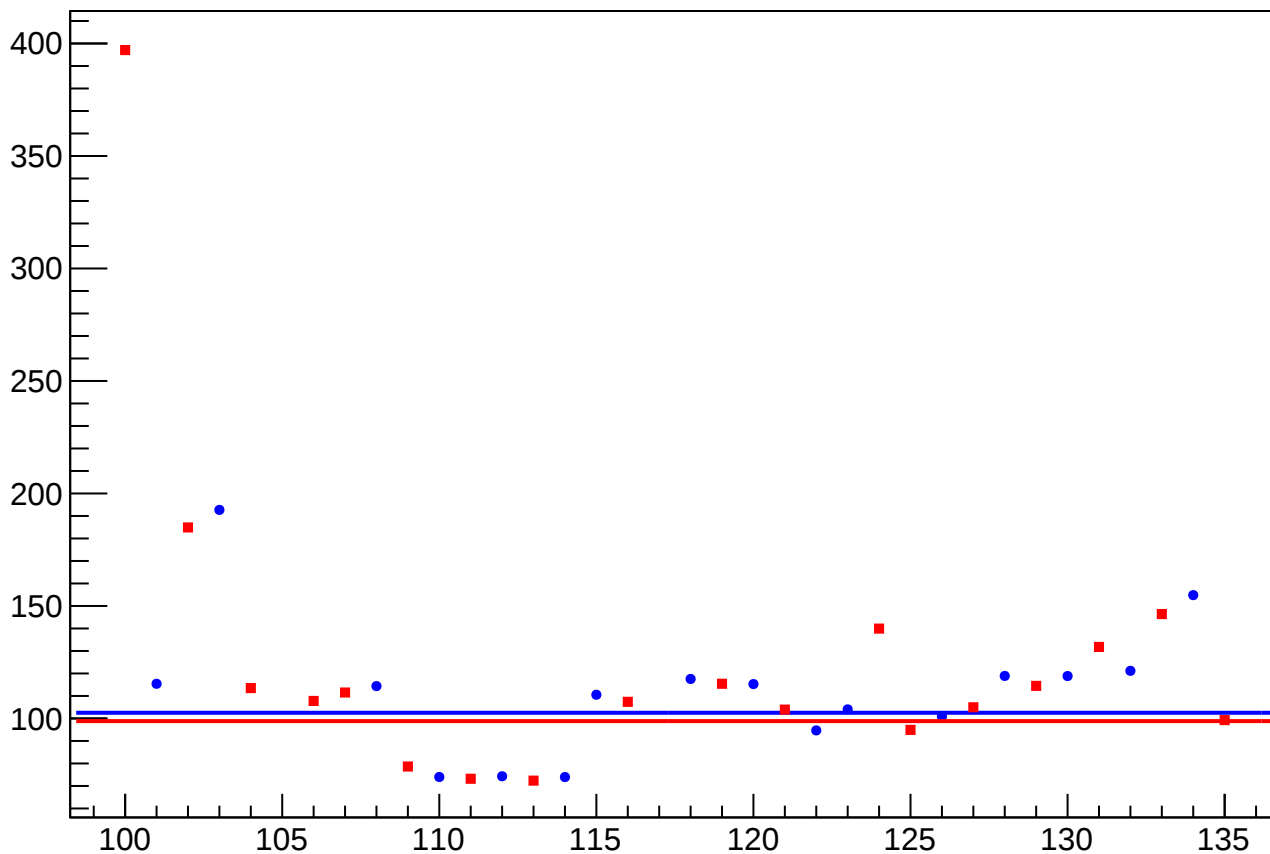
Right: 13.629 ± 29.379 χ^2/NDF : 41.1/33

In: -16.052 ± 43.960 χ^2/NDF : 15.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 13.629 ± 29.379 χ^2/NDF : 41.1/33

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 102.533+/-0.031 χ^2/NDF : 674565.9/15

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

Right Out: 98.825+/-0.028 χ^2/NDF : 825301.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

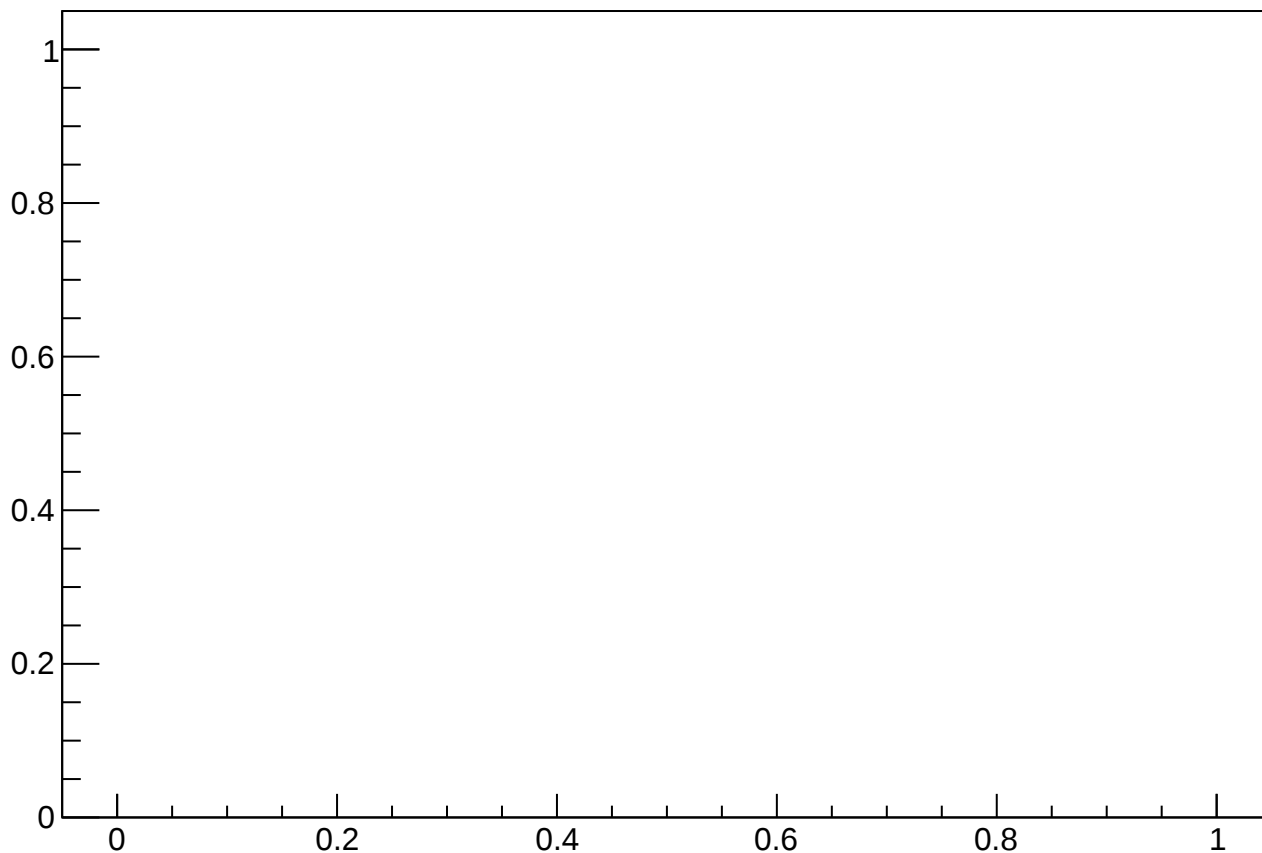
Right: 100.481+/-0.021 χ^2/NDF : 1507741.9/33

In: 102.533+/-0.031 χ^2/NDF : 674565.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.481+/-0.021 χ^2/NDF : 1507741.9/33

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

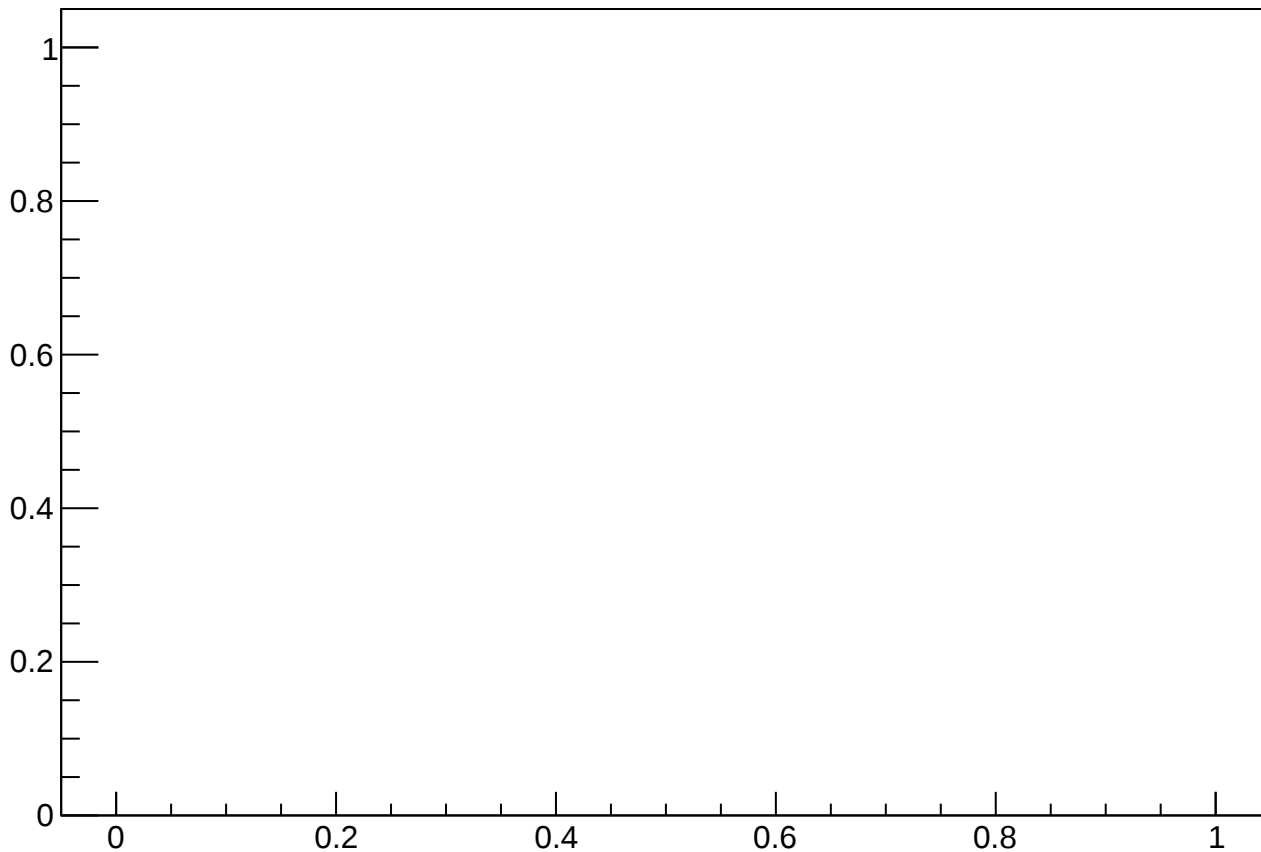
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

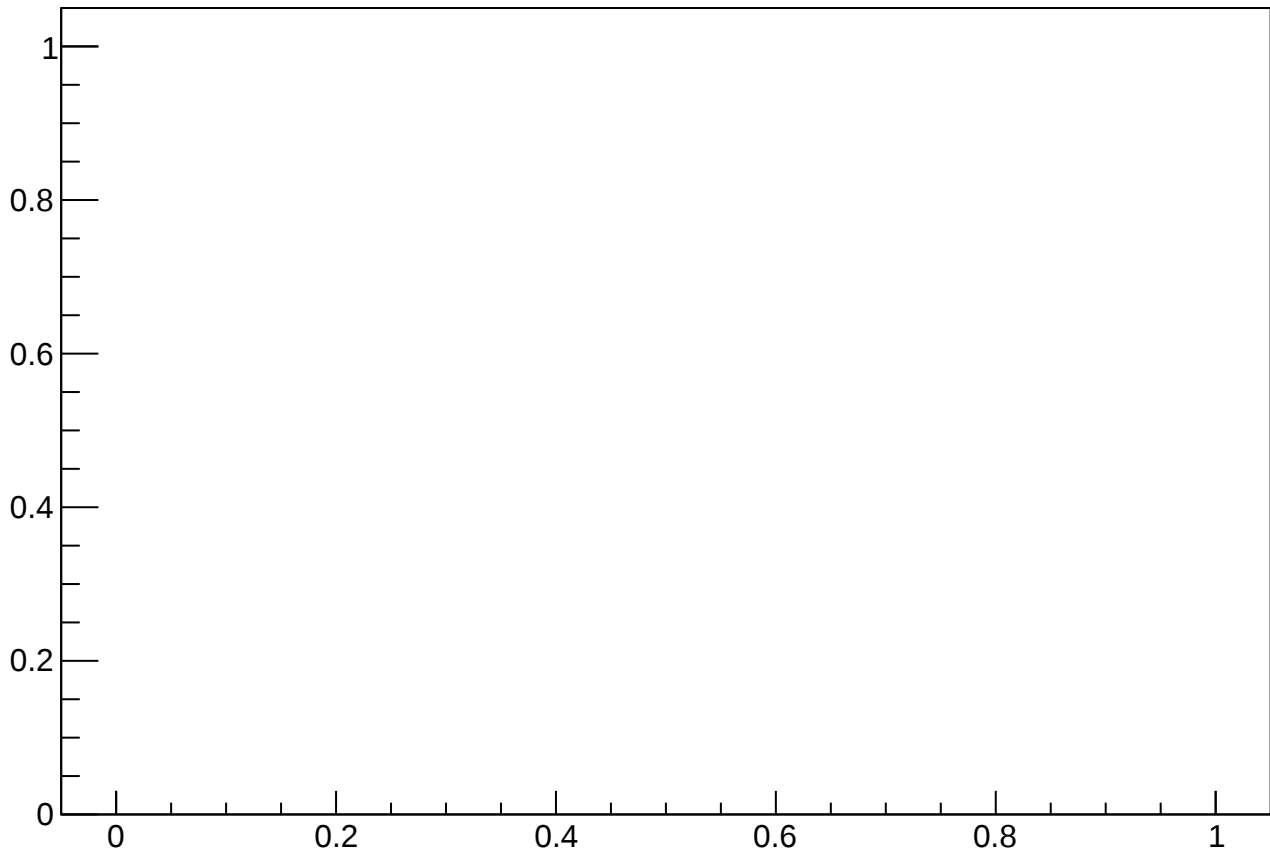
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

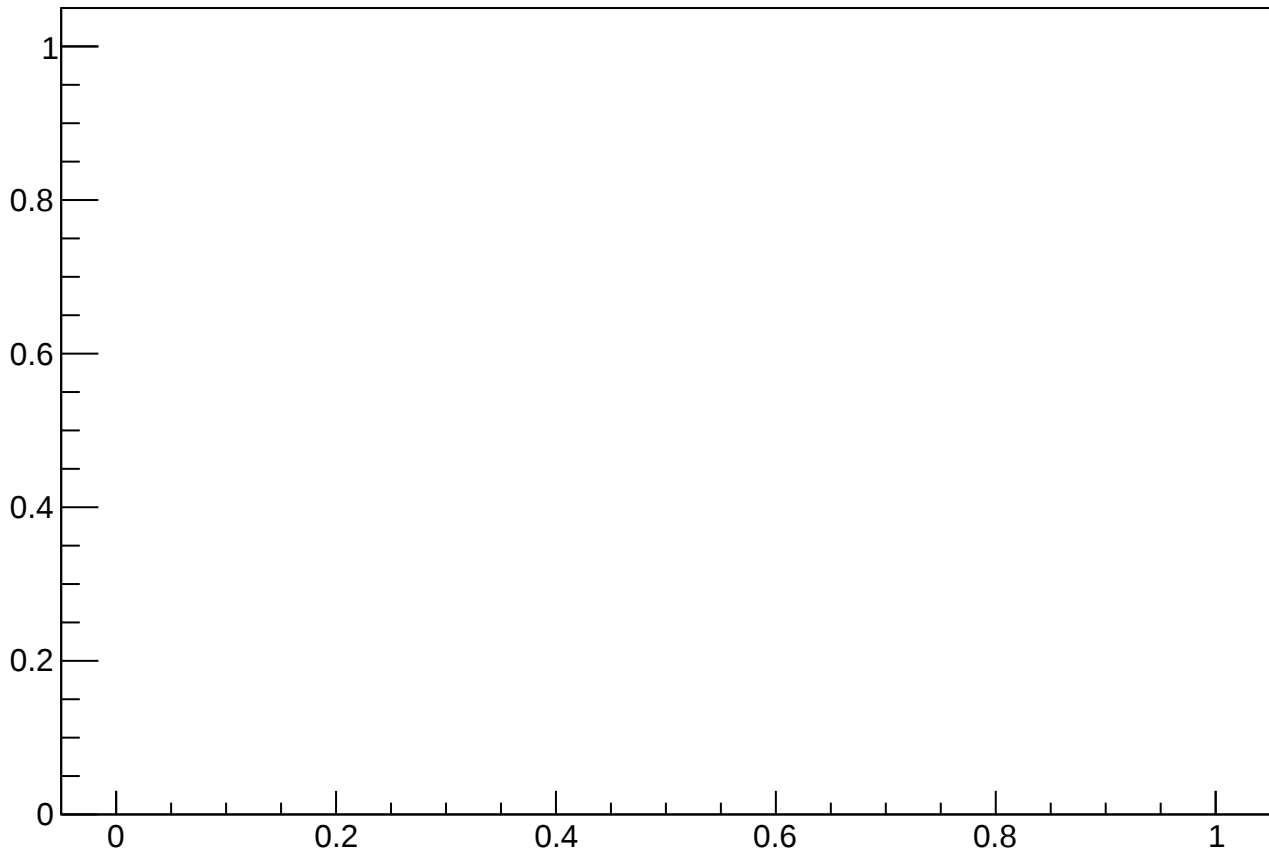
asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

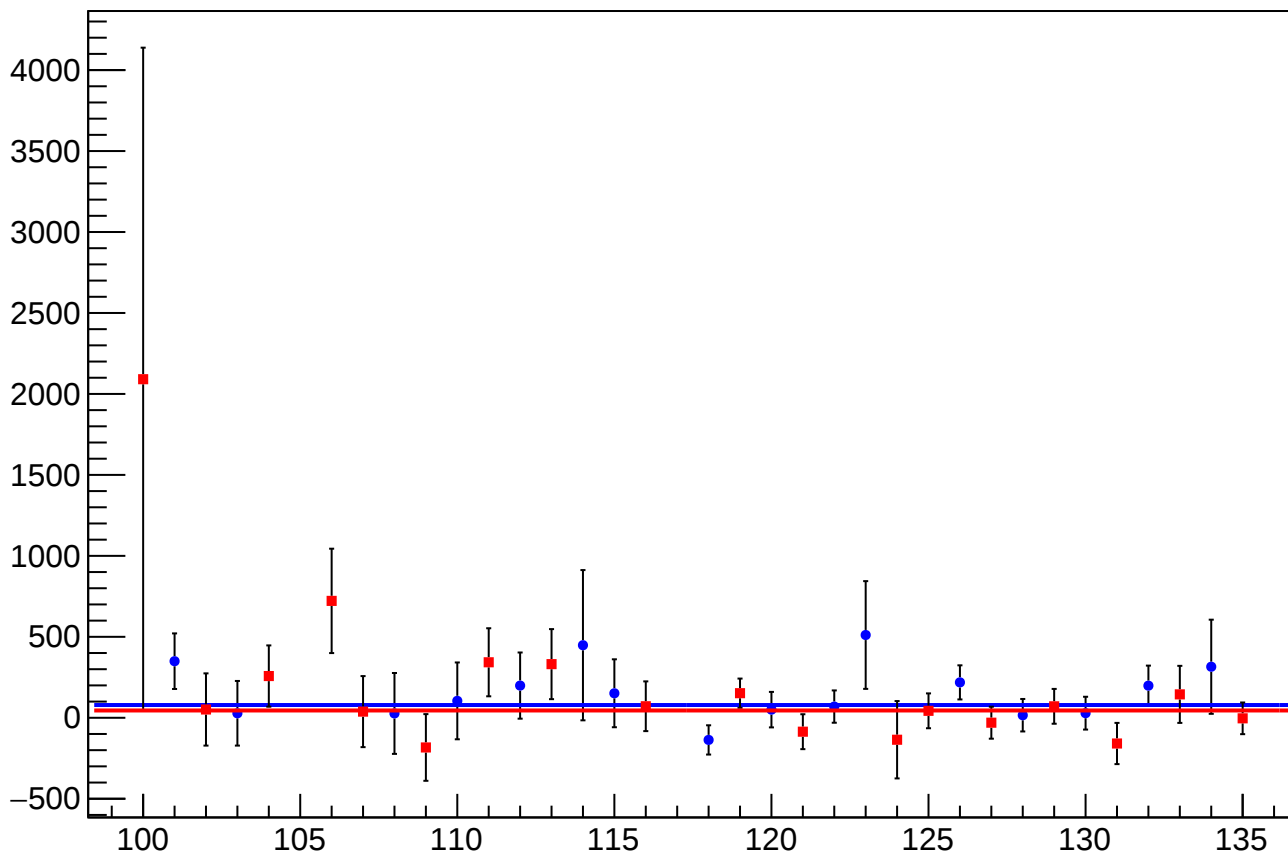
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 78.778 $\pm$ 34.851 χ^2 /NDF: 15.2/15

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

Right Out: 45.147 $\pm$ 33.542 χ^2 /NDF: 18.9/17

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

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

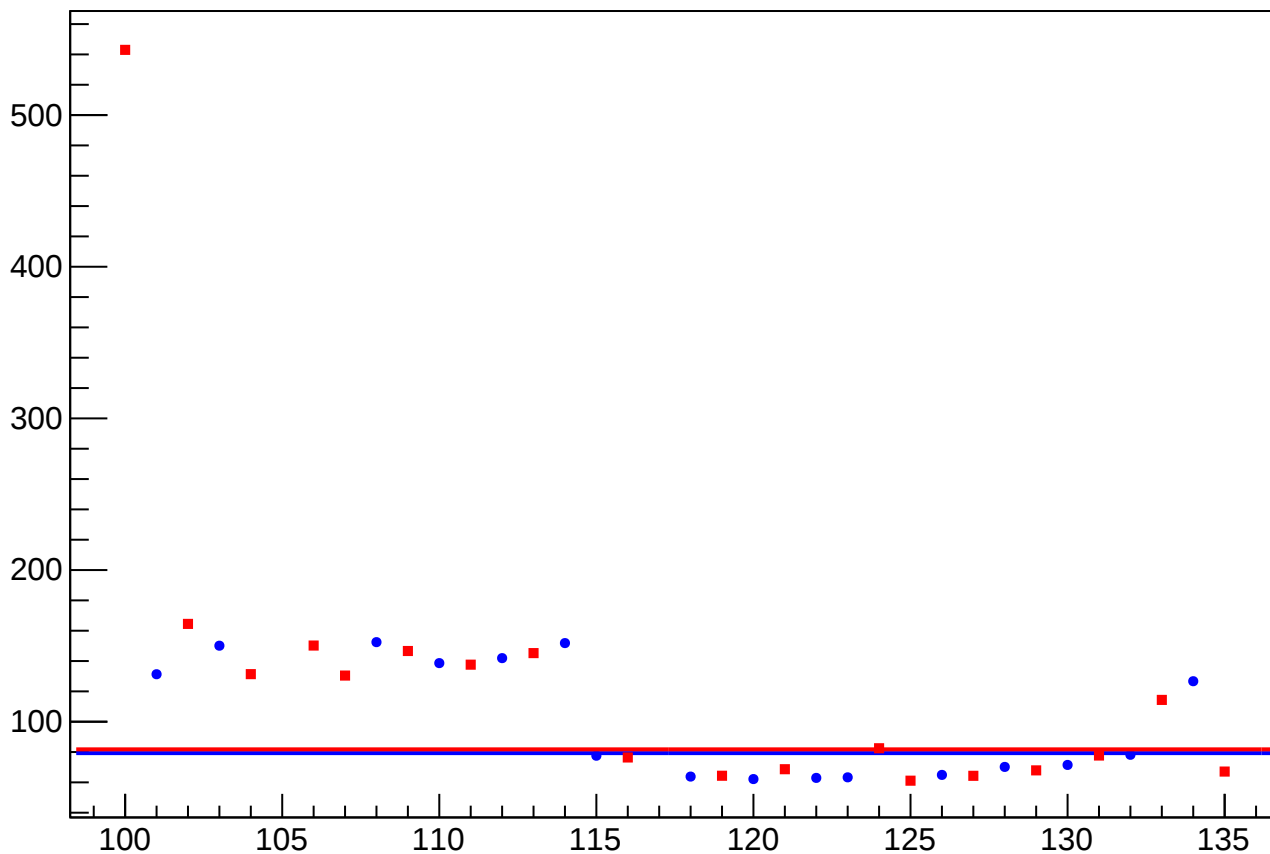
Right: 61.319 $\pm$ 24.168 χ^2 /NDF: 34.6/33

In: 78.778 $\pm$ 34.851 χ^2 /NDF:15.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 61.319 $\pm$ 24.168 χ^2 /NDF: 34.6/33

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 79.285+/-0.025 χ^2/NDF : 1253843.6/15

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

Right Out: 81.770+/-0.024 χ^2/NDF : 1605539.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

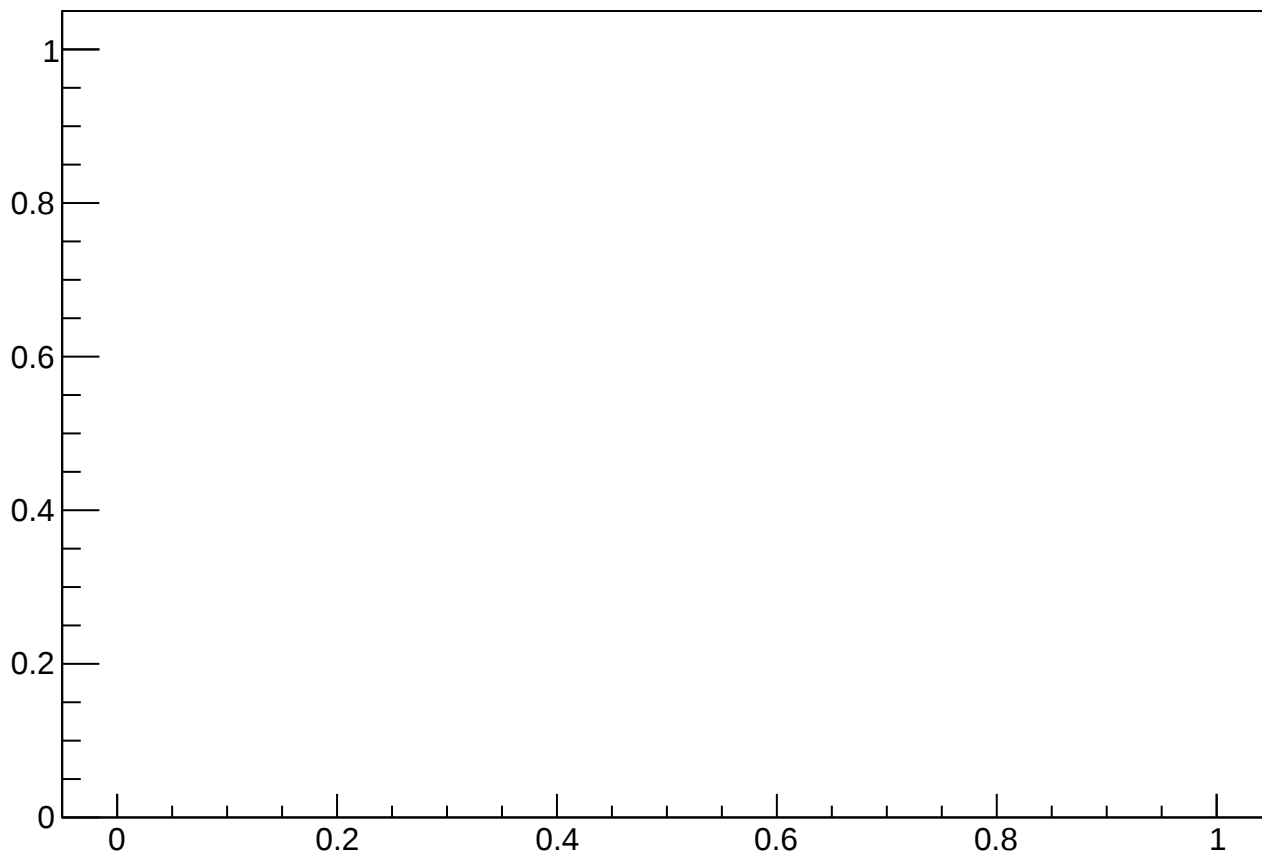
Right: 80.575+/-0.017 χ^2/NDF : 2864663.2/33

In: 79.285+/-0.025 χ^2/NDF : 1253843.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.575+/-0.017 χ^2/NDF : 2864663.2/33

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

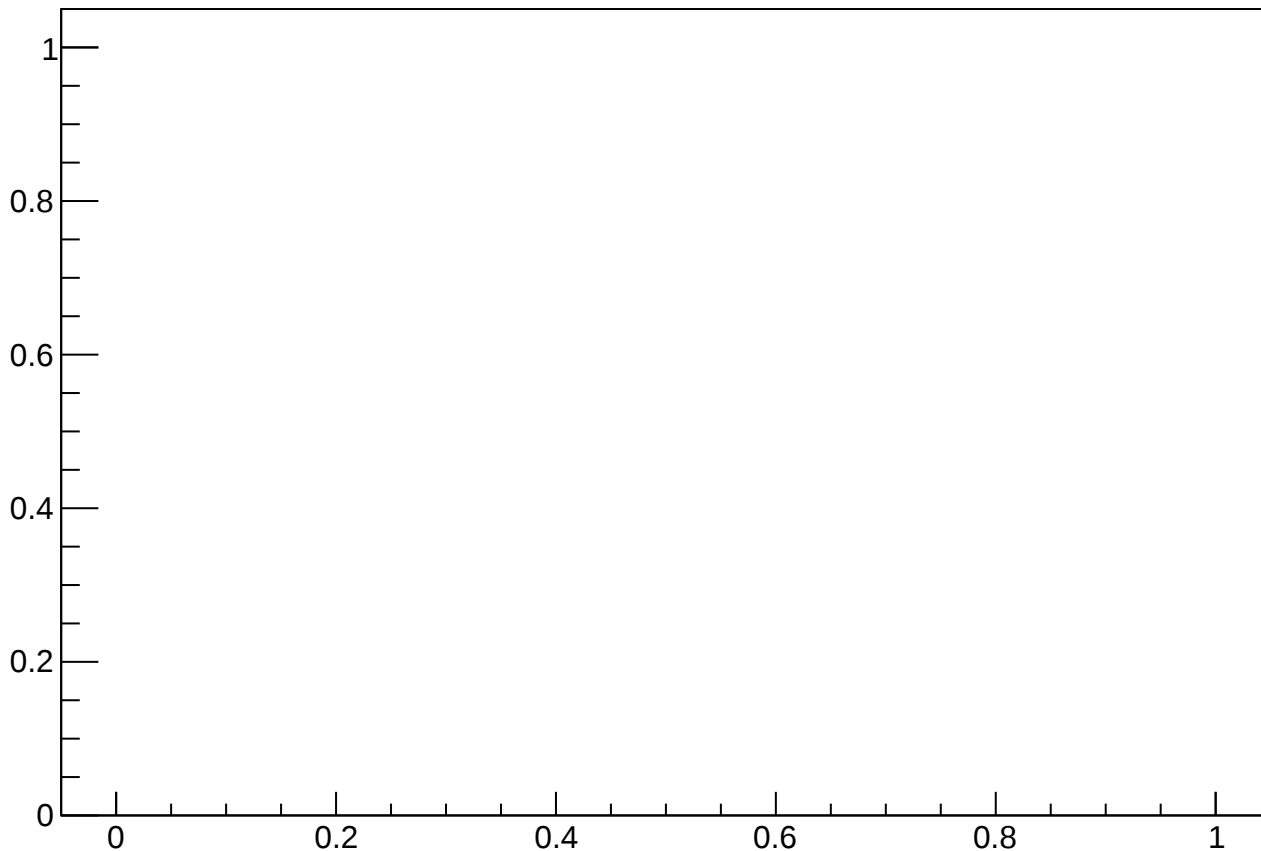
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

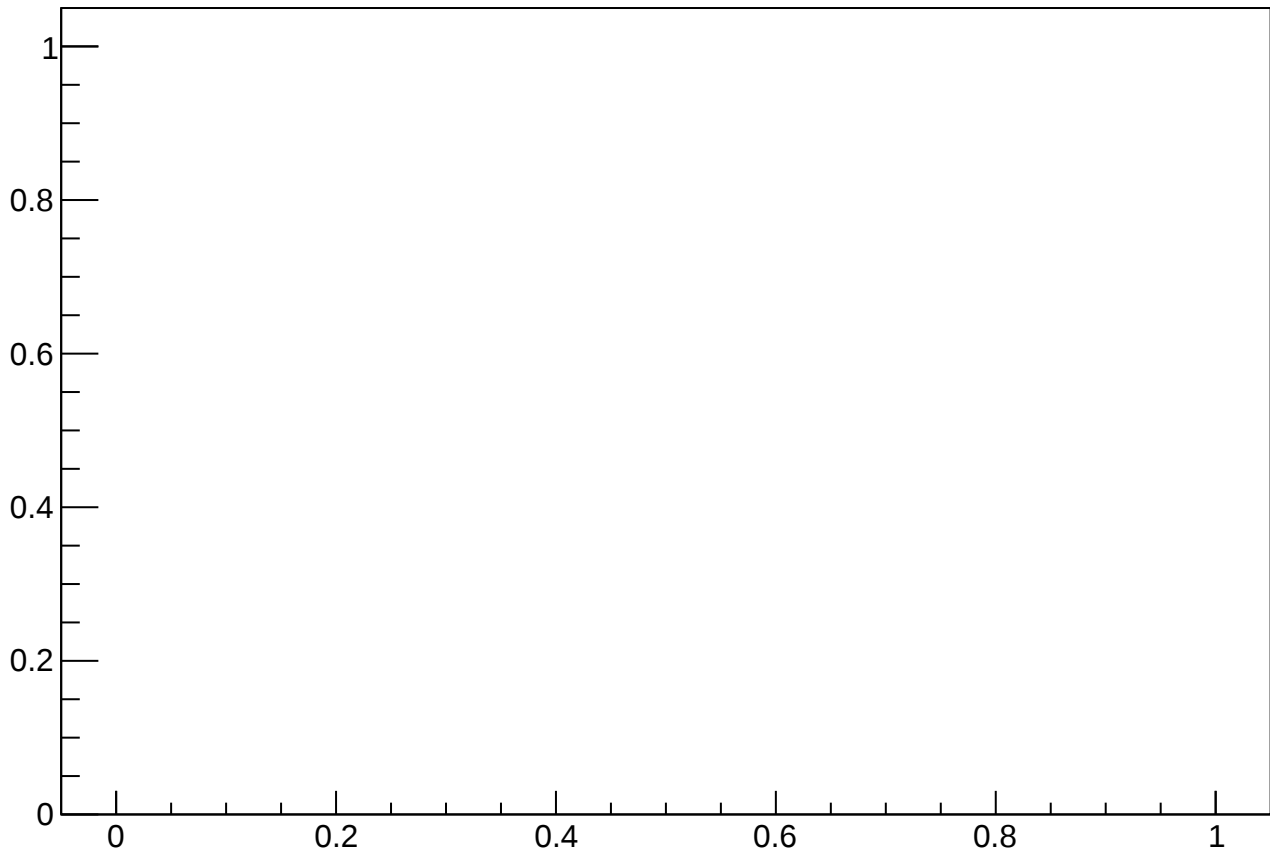
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

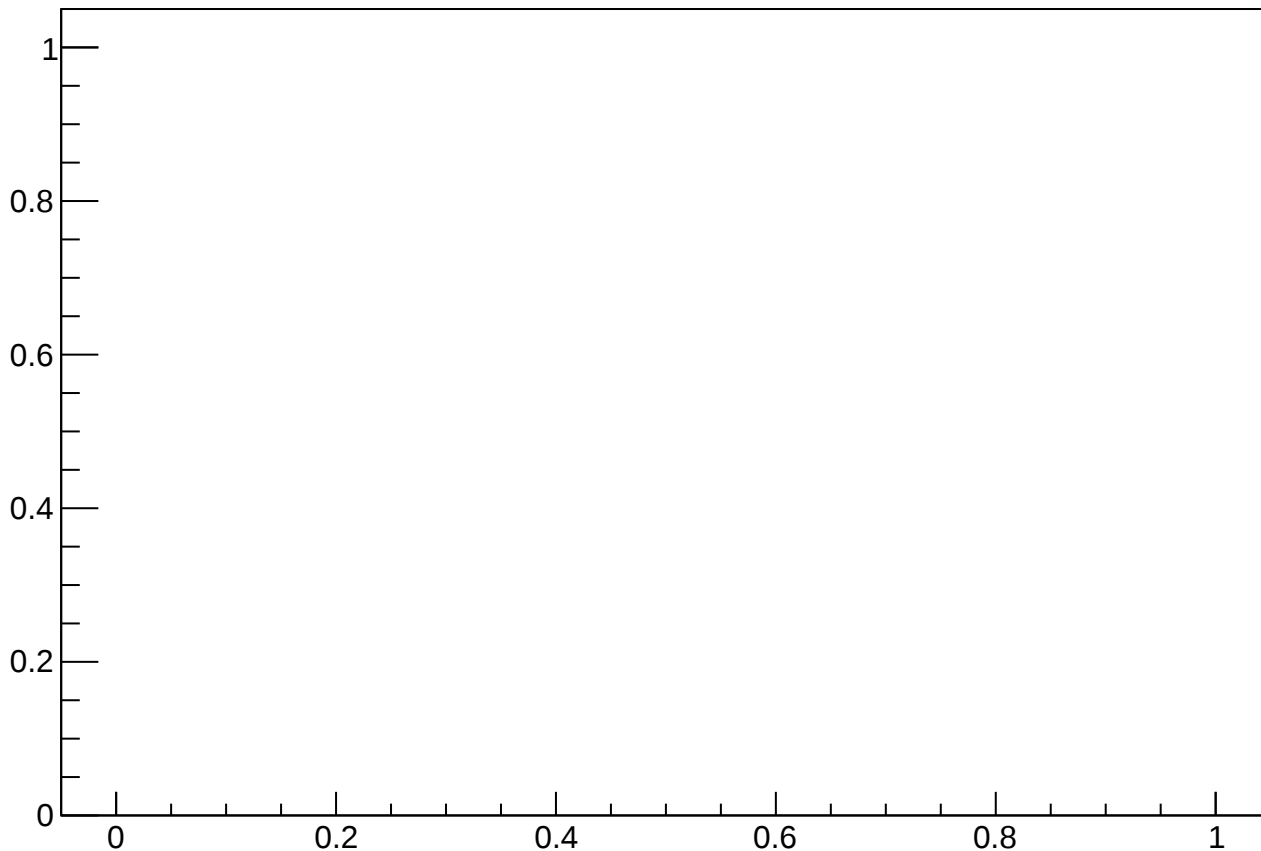
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

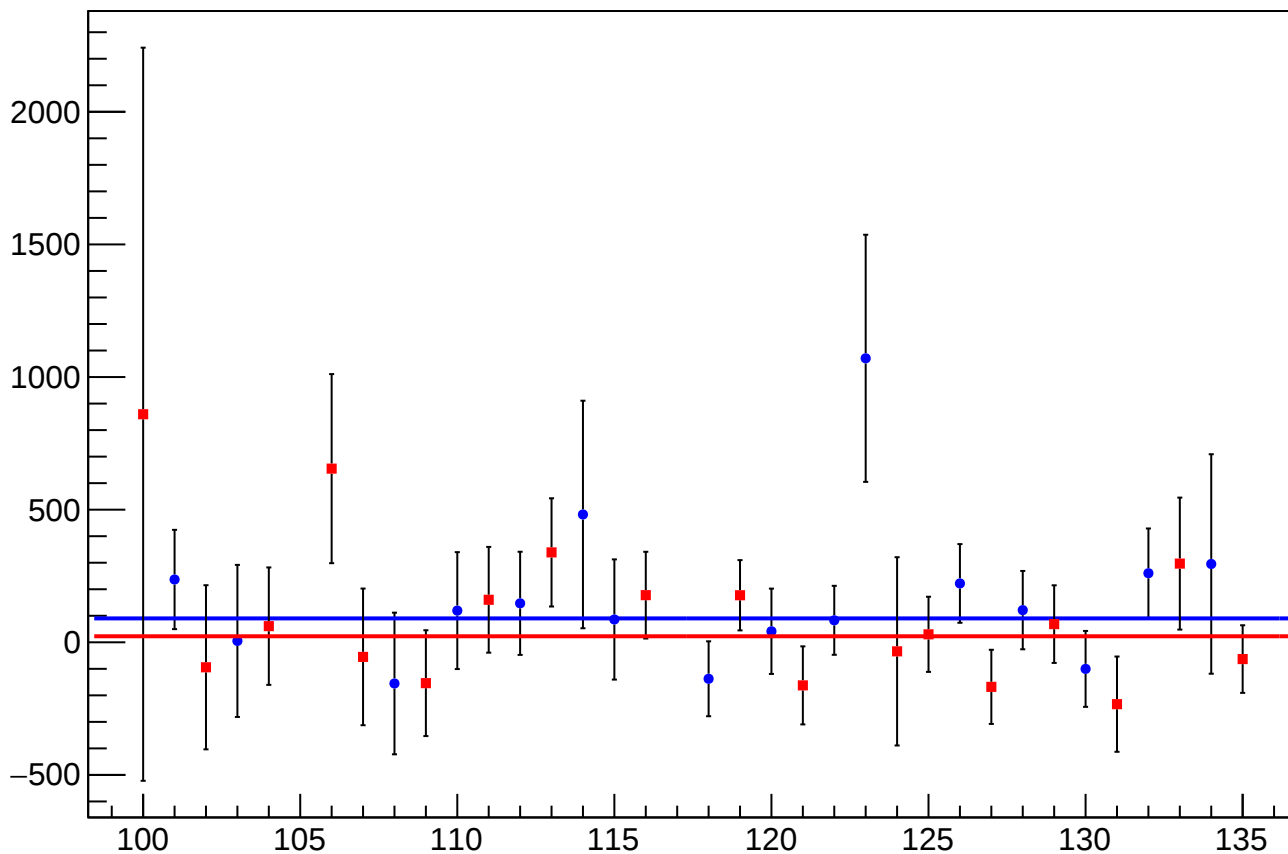
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 90.102 $\pm$ 46.605 χ^2 /NDF: 13.5/15

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

Right Out: 22.703 $\pm$ 43.288 χ^2 /NDF: 17.0/17

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

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

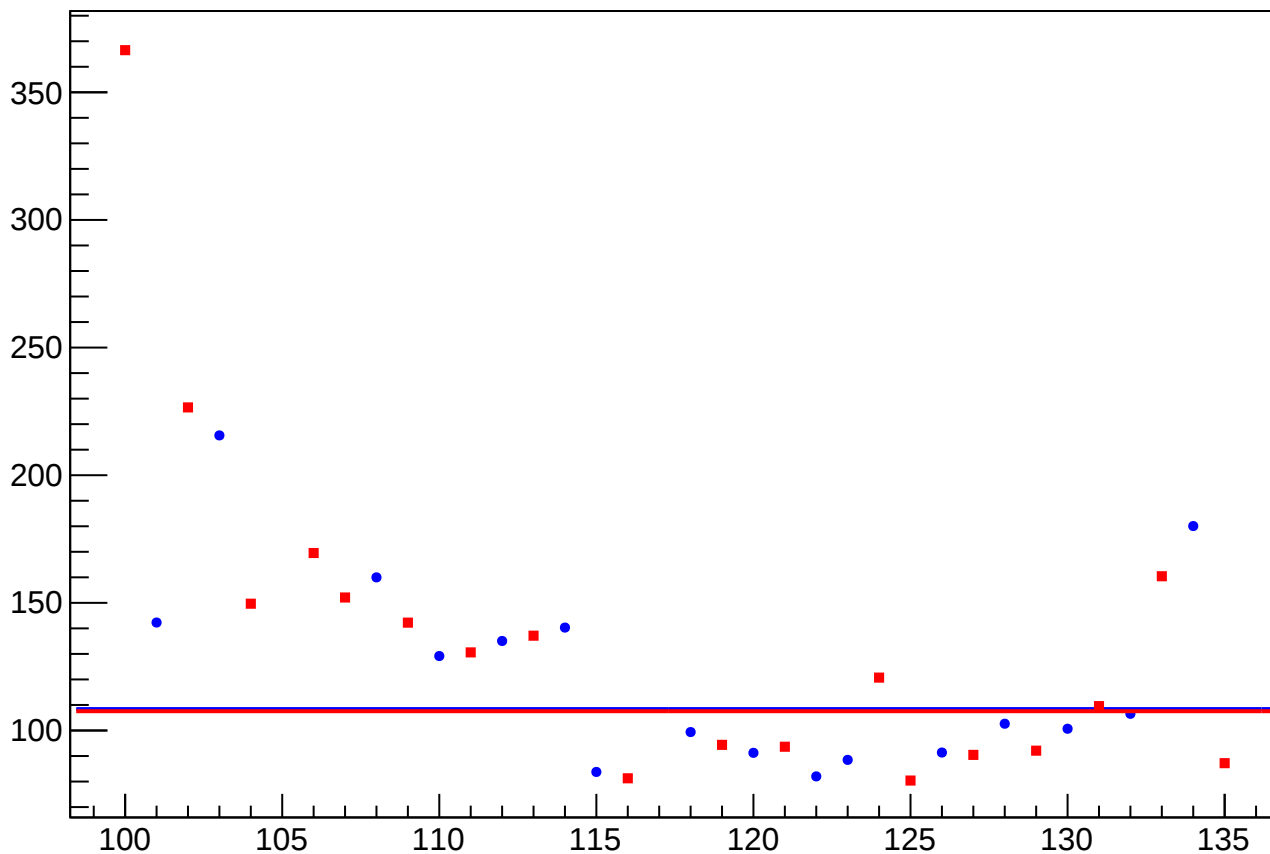
Right: 53.920 $\pm$ 31.717 χ^2 /NDF: 31.6/33

In: 90.102 $\pm$ 46.605 χ^2 /NDF:13.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 53.920 $\pm$ 31.717 χ^2 /NDF: 31.6/33

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 108.386 $\pm$ 0.033 χ^2 /NDF: 722324.3/15

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

Right Out: 107.551 $\pm$ 0.031 χ^2 /NDF: 1047548.1/17

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

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

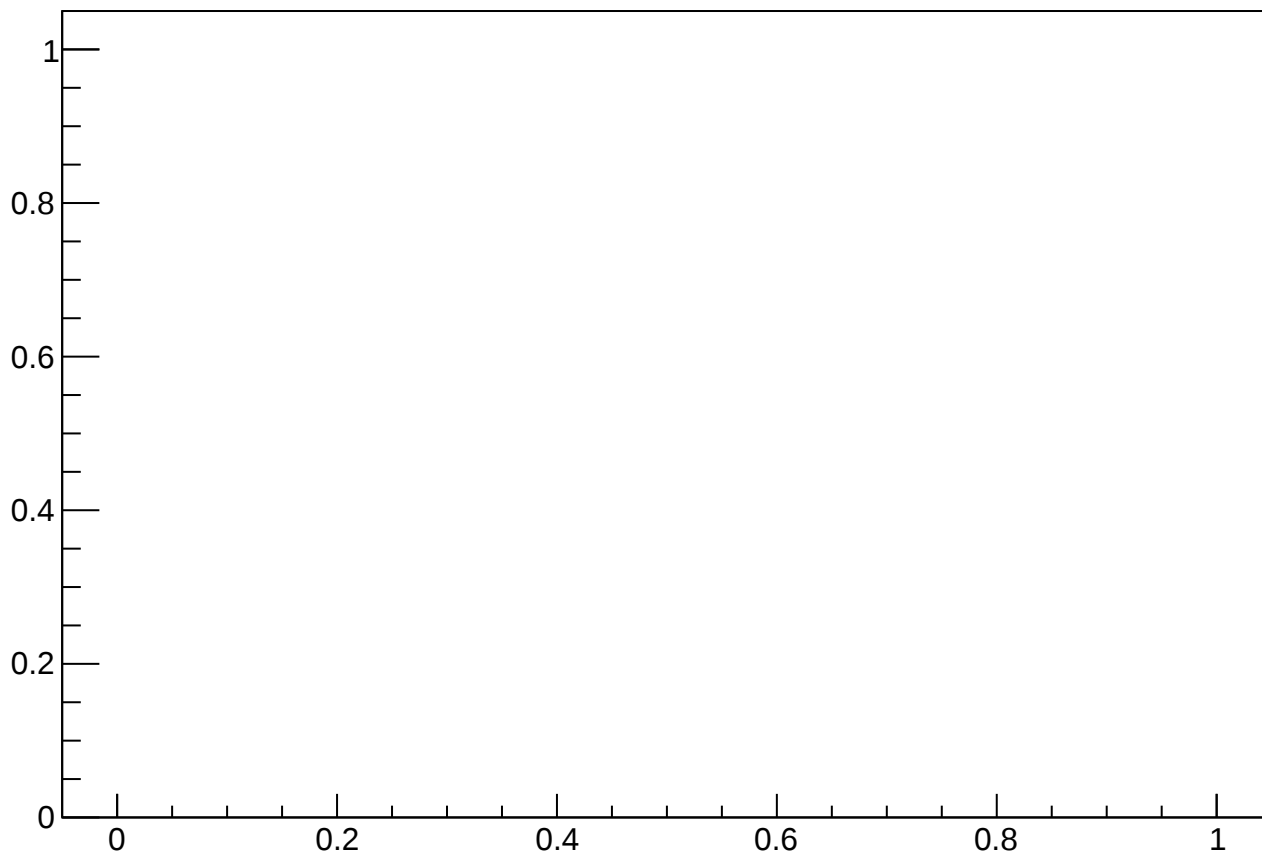
Right: 107.938 $\pm$ 0.022 χ^2 /NDF: 1770217.2/33

In: 108.386 $\pm$ 0.033 χ^2 /NDF:722324.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 107.938 $\pm$ 0.022 χ^2 /NDF: 1770217.2/33

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

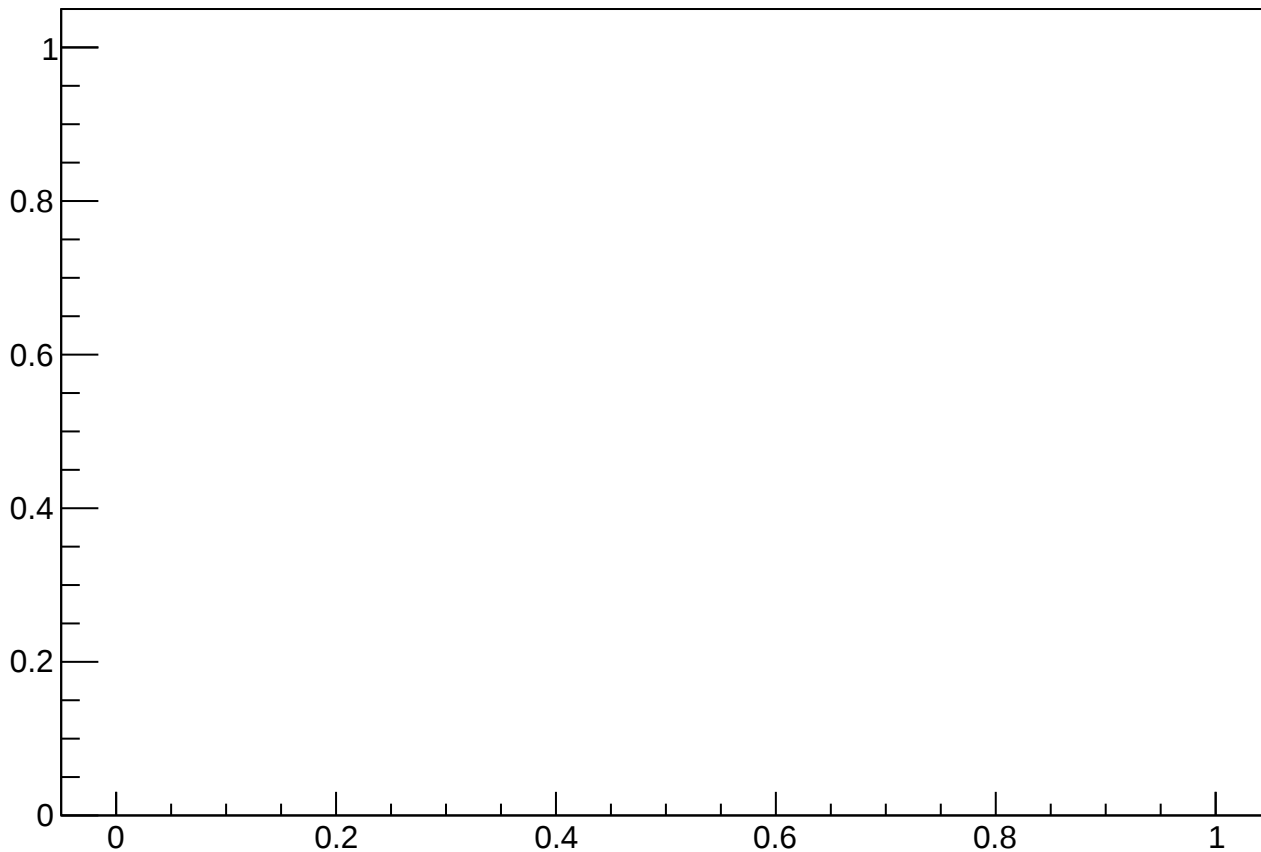
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

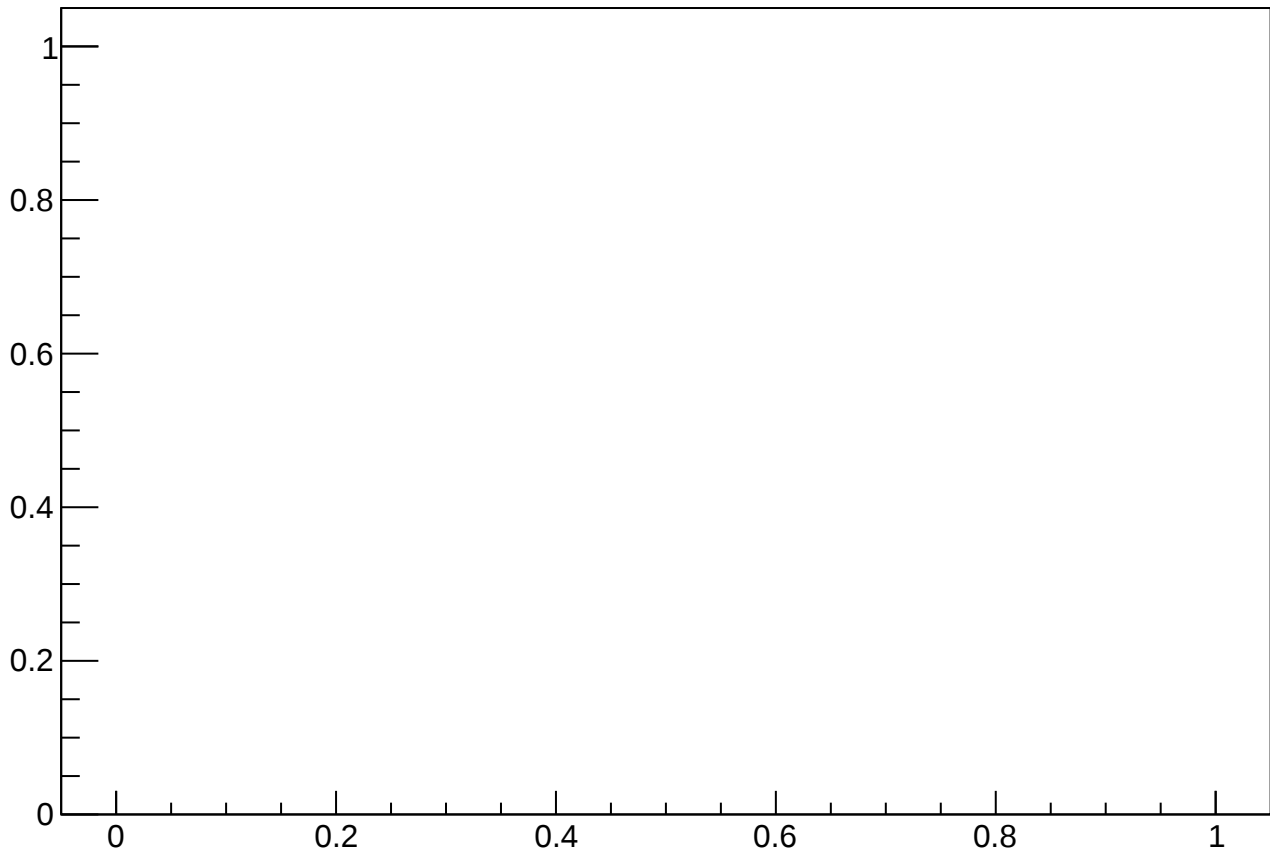
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

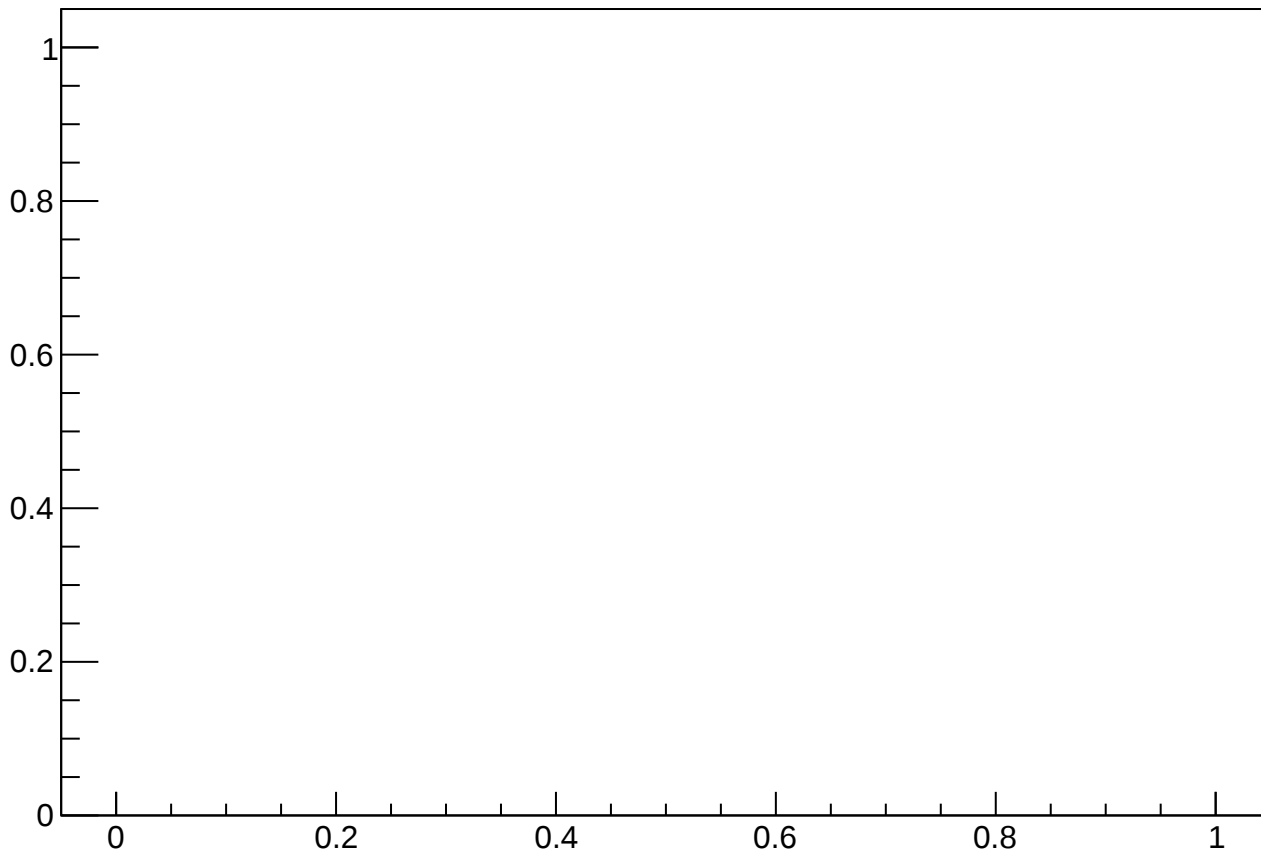
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

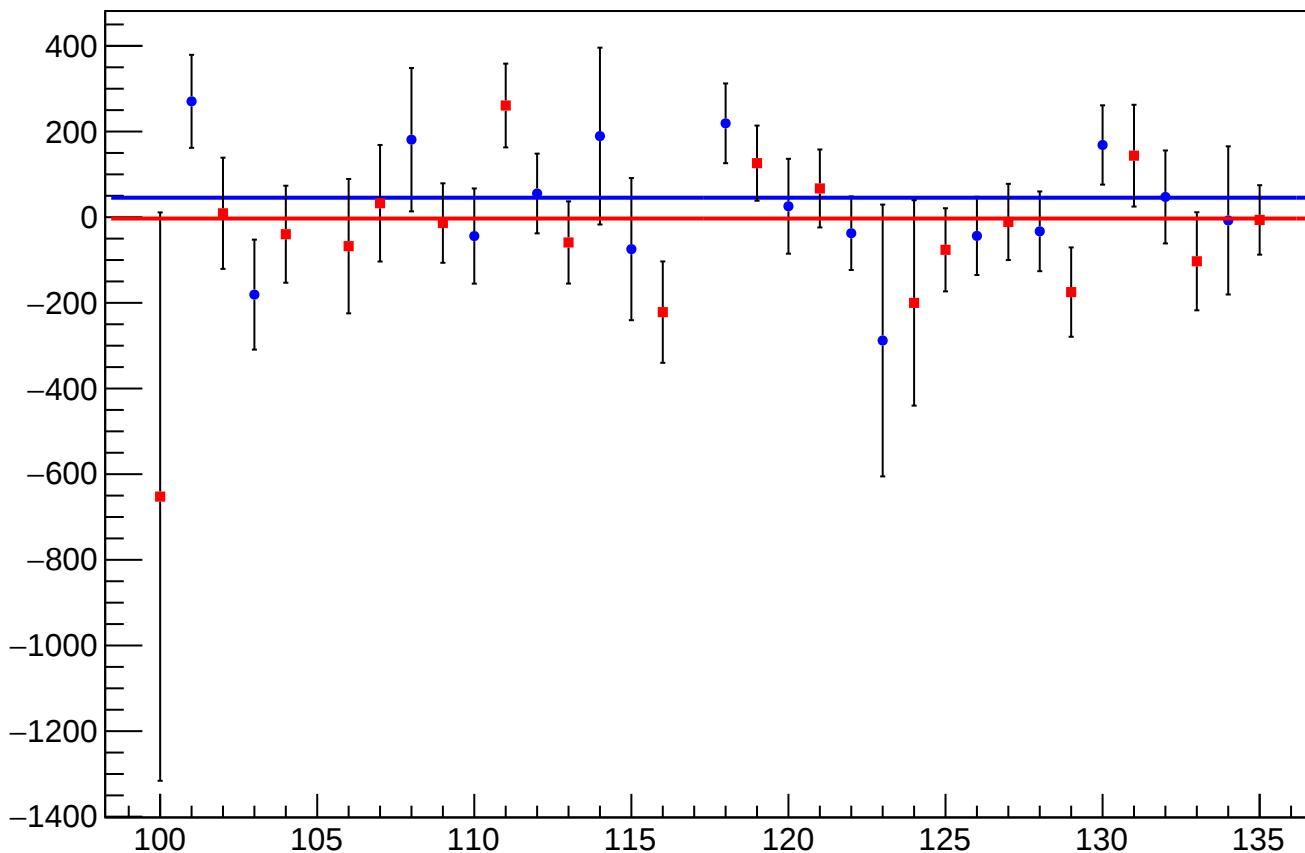
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 45.474+/-28.283 χ^2/NDF : 18.8/15

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

Right Out: -3.121+/-25.594 χ^2/NDF : 21.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

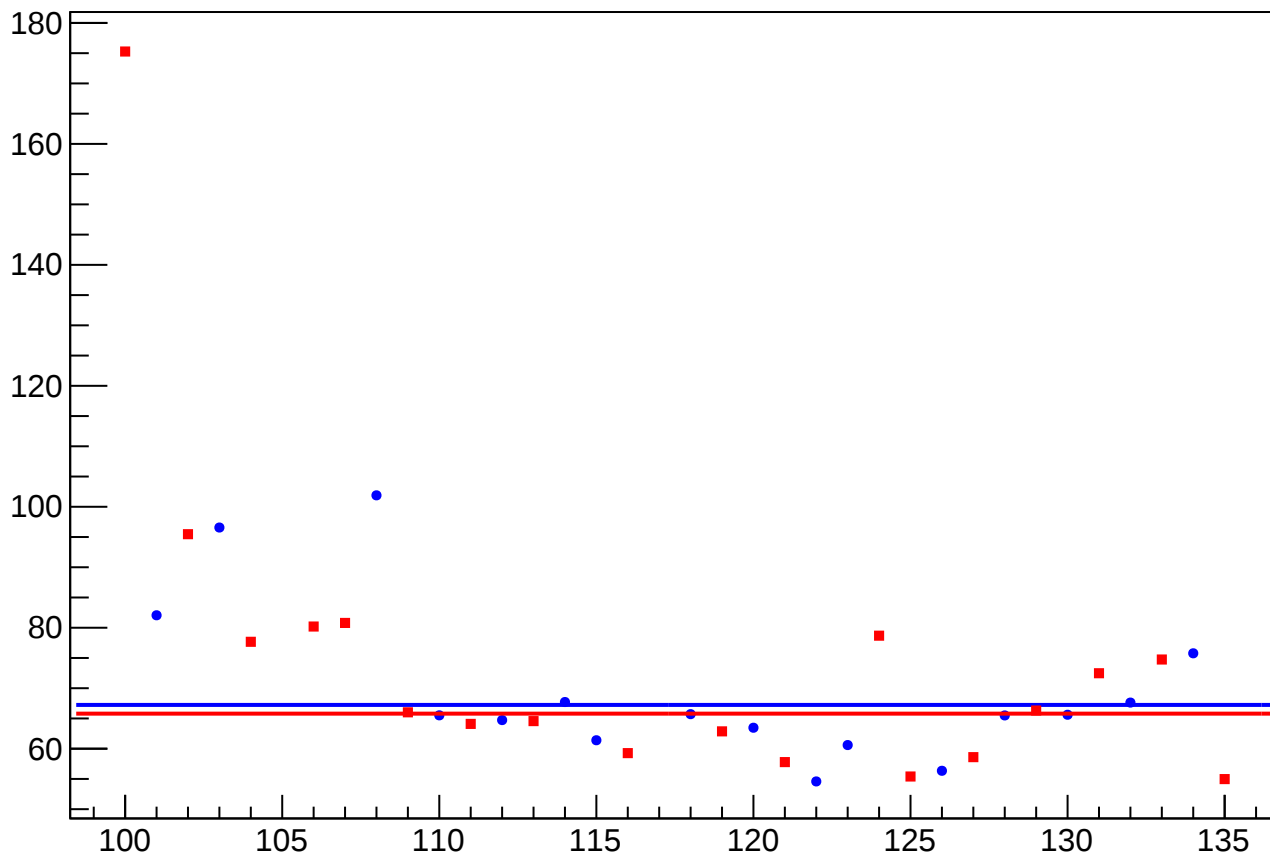
Right: 18.757+/-18.977 χ^2/NDF : 41.8/33

In: 45.474+/-28.283 χ^2/NDF : 18.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.757+/-18.977 χ^2/NDF : 41.8/33

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 67.238 $\pm$ 0.020 χ^2 /NDF: 313535.5/15

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

Right Out: 65.795 $\pm$ 0.018 χ^2 /NDF: 342857.5/17

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

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

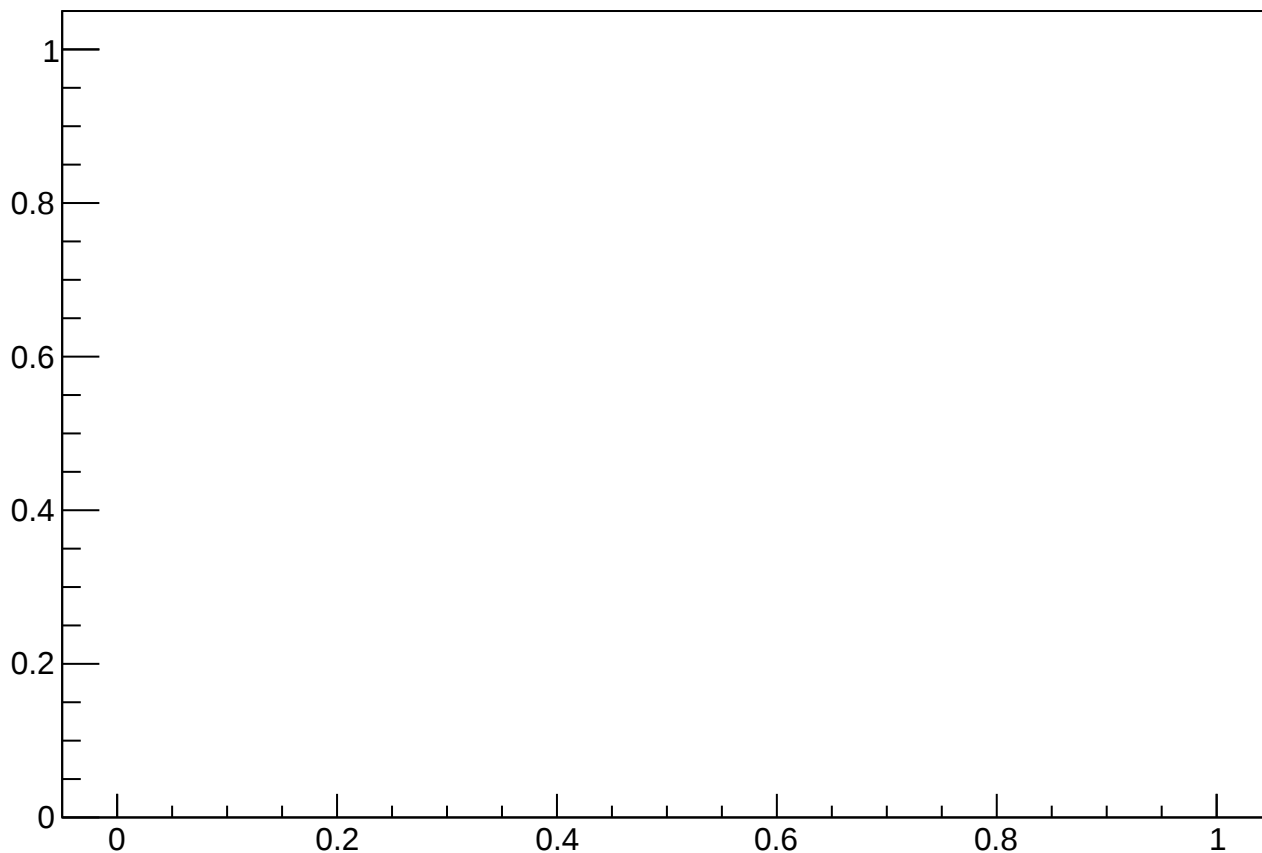
Right: 66.445 $\pm$ 0.013 χ^2 /NDF: 659254.4/33

In: 67.238 $\pm$ 0.020 χ^2 /NDF:313535.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 66.445 $\pm$ 0.013 χ^2 /NDF: 659254.4/33

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

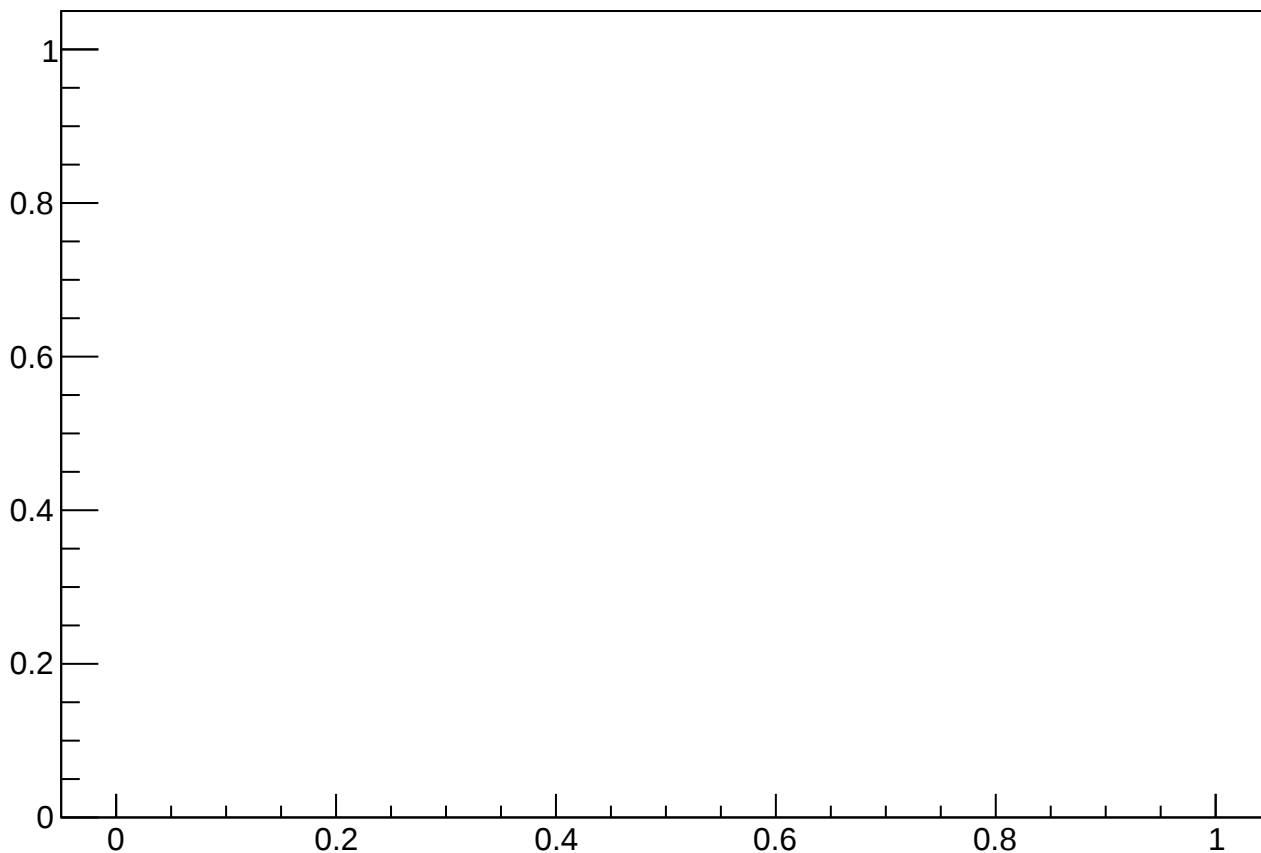
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

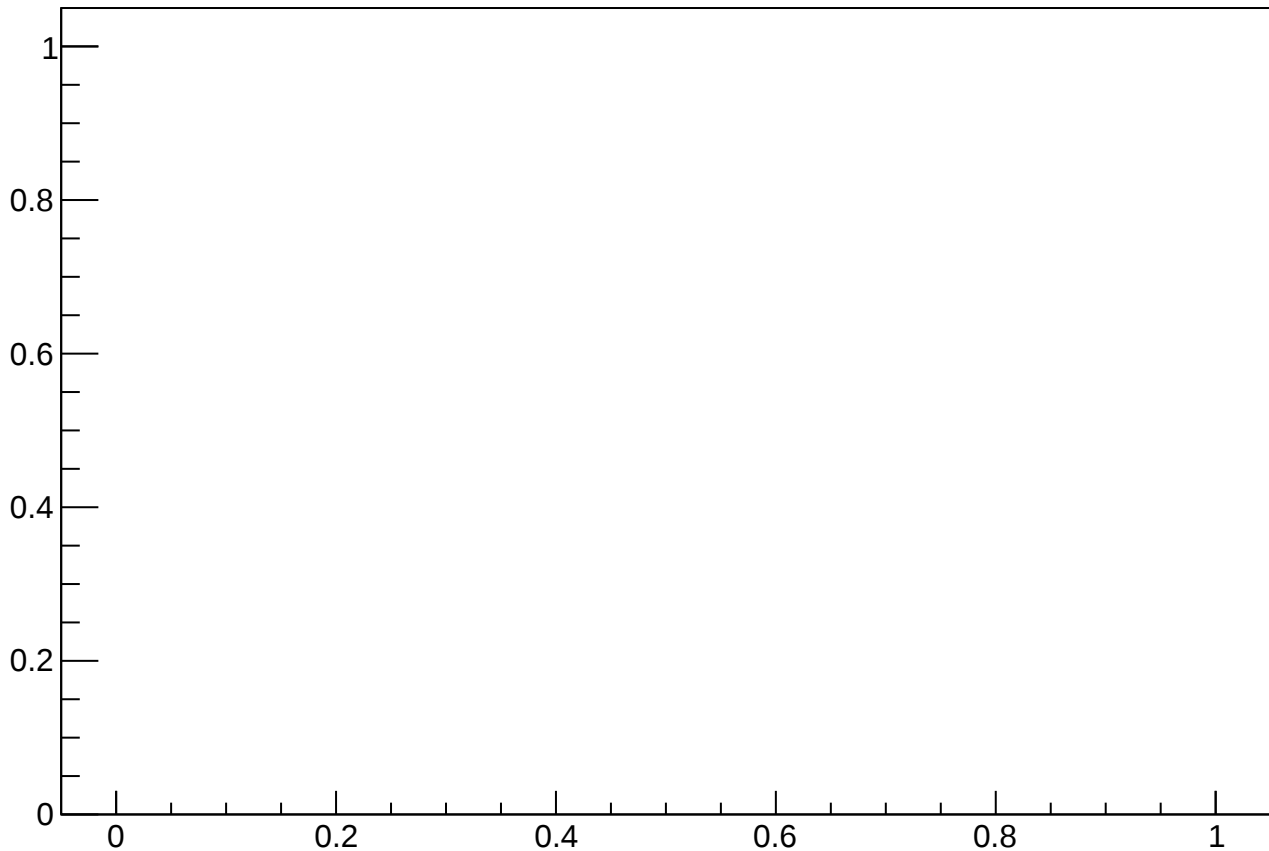
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

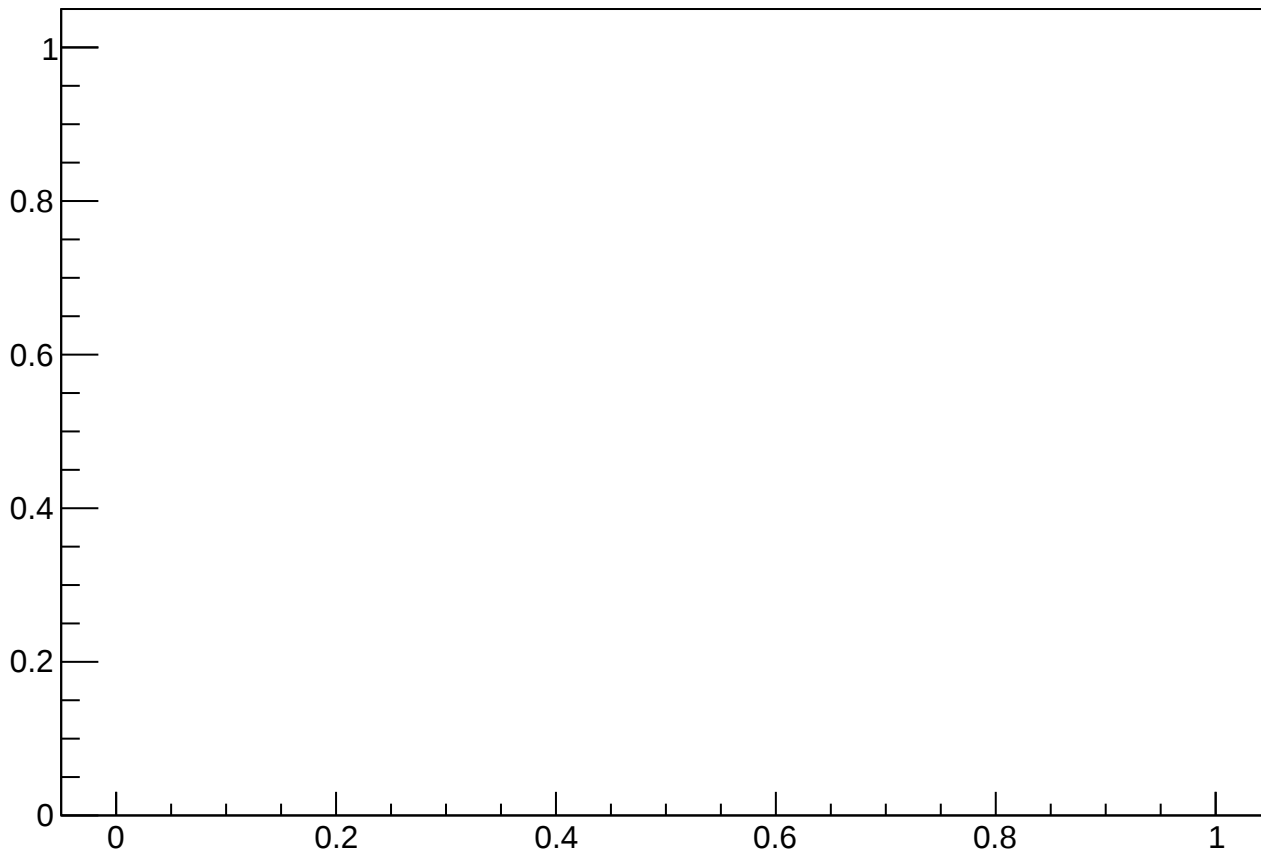
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

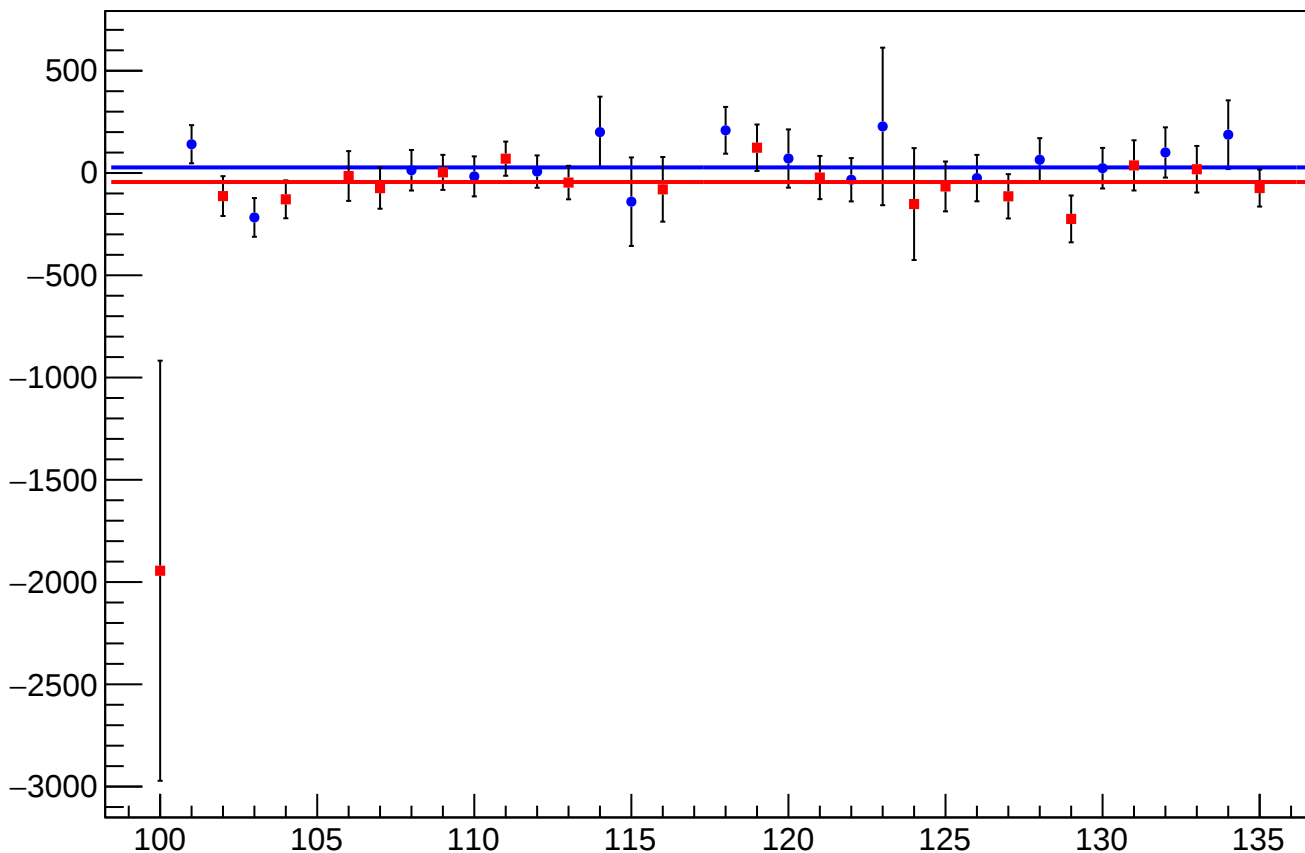
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 27.430+/-28.401 χ^2/NDF : 14.8/15

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

Right Out: -43.988+/-25.546 χ^2/NDF : 13.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

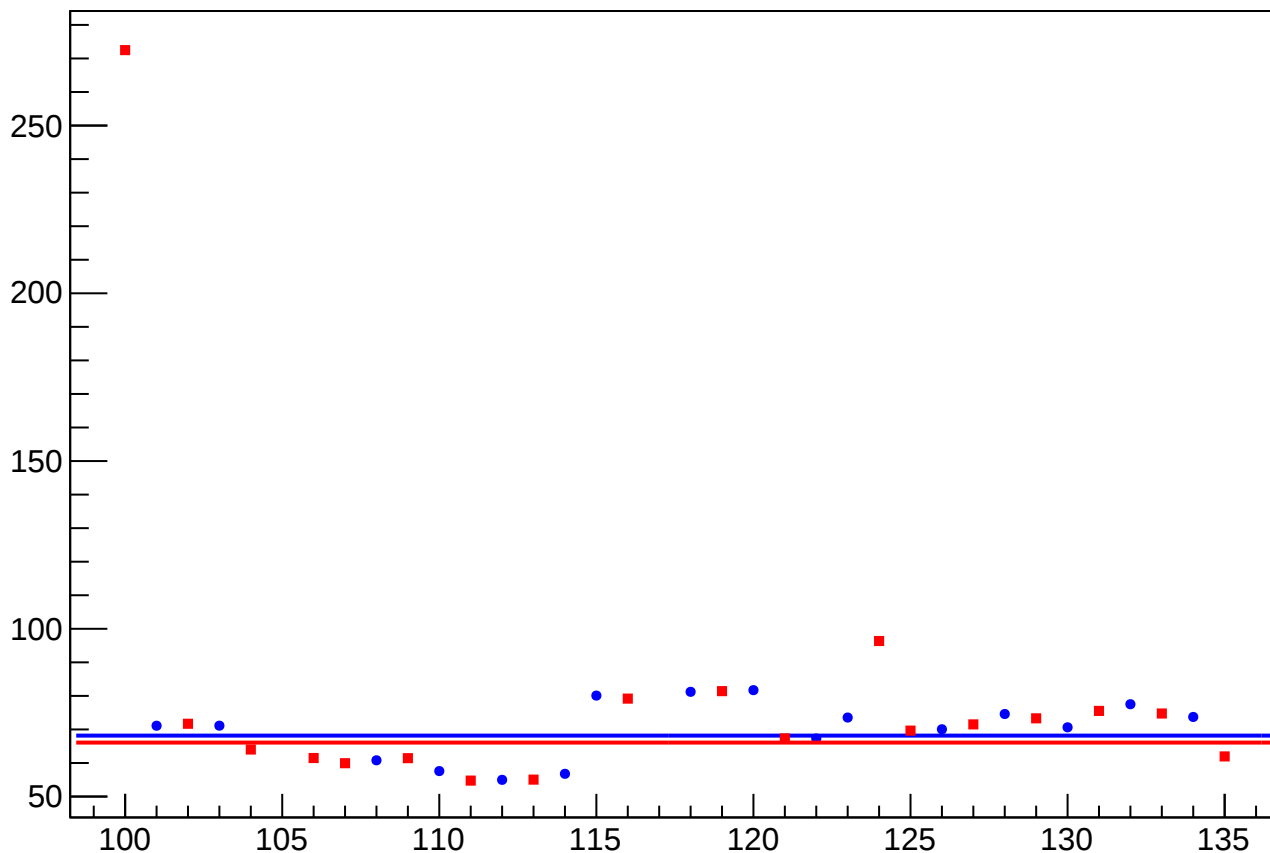
Right: -12.049+/-18.993 χ^2/NDF : 31.6/33

In: 27.430+/-28.401 χ^2/NDF : 14.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.049+/-18.993 χ^2/NDF : 31.6/33

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 68.164 $\pm$ 0.020 χ^2 /NDF: 176375.0/15

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

Right Out: 66.086 $\pm$ 0.018 χ^2 /NDF: 295035.2/17

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

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

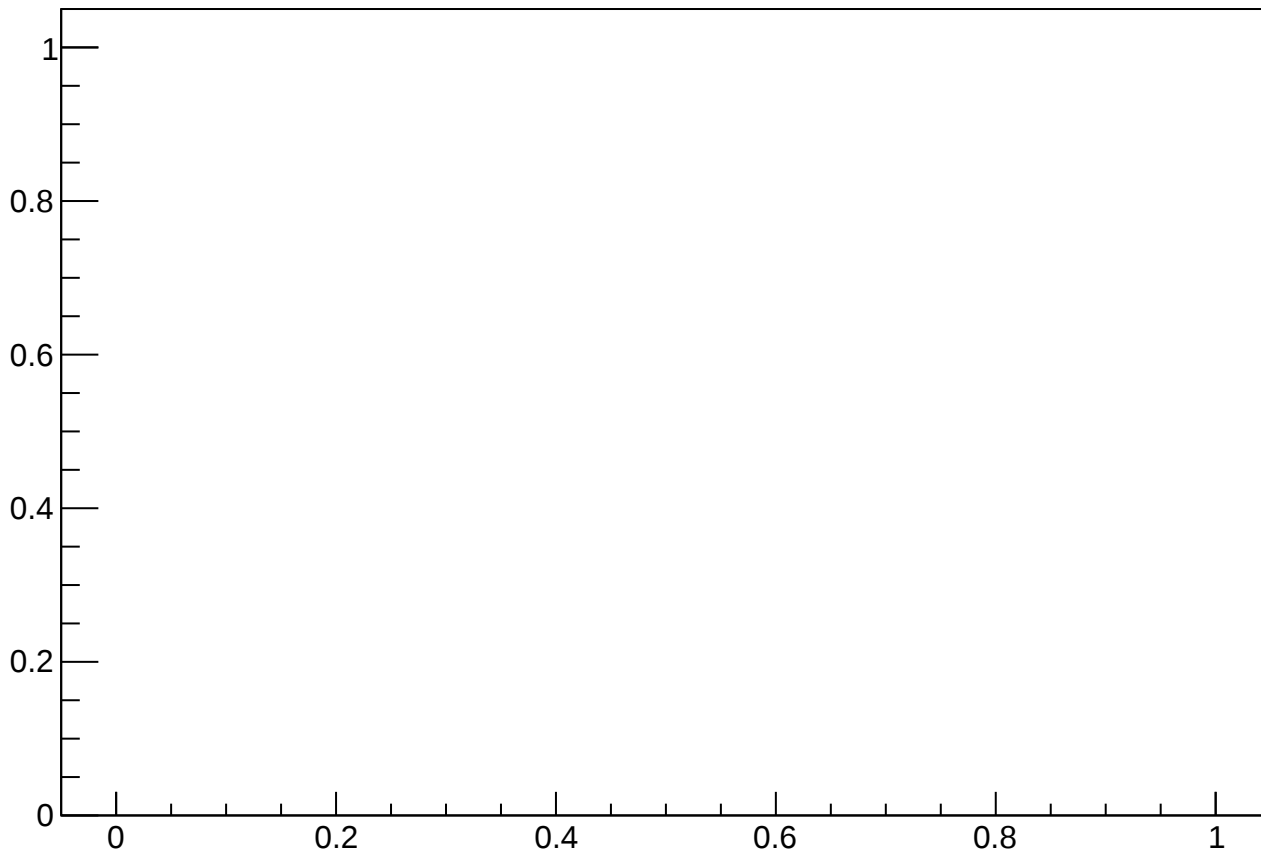
Right: 67.015 $\pm$ 0.013 χ^2 /NDF: 477333.0/33

In: 68.164 $\pm$ 0.020 χ^2 /NDF:176375.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 67.015 $\pm$ 0.013 χ^2 /NDF: 477333.0/33

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

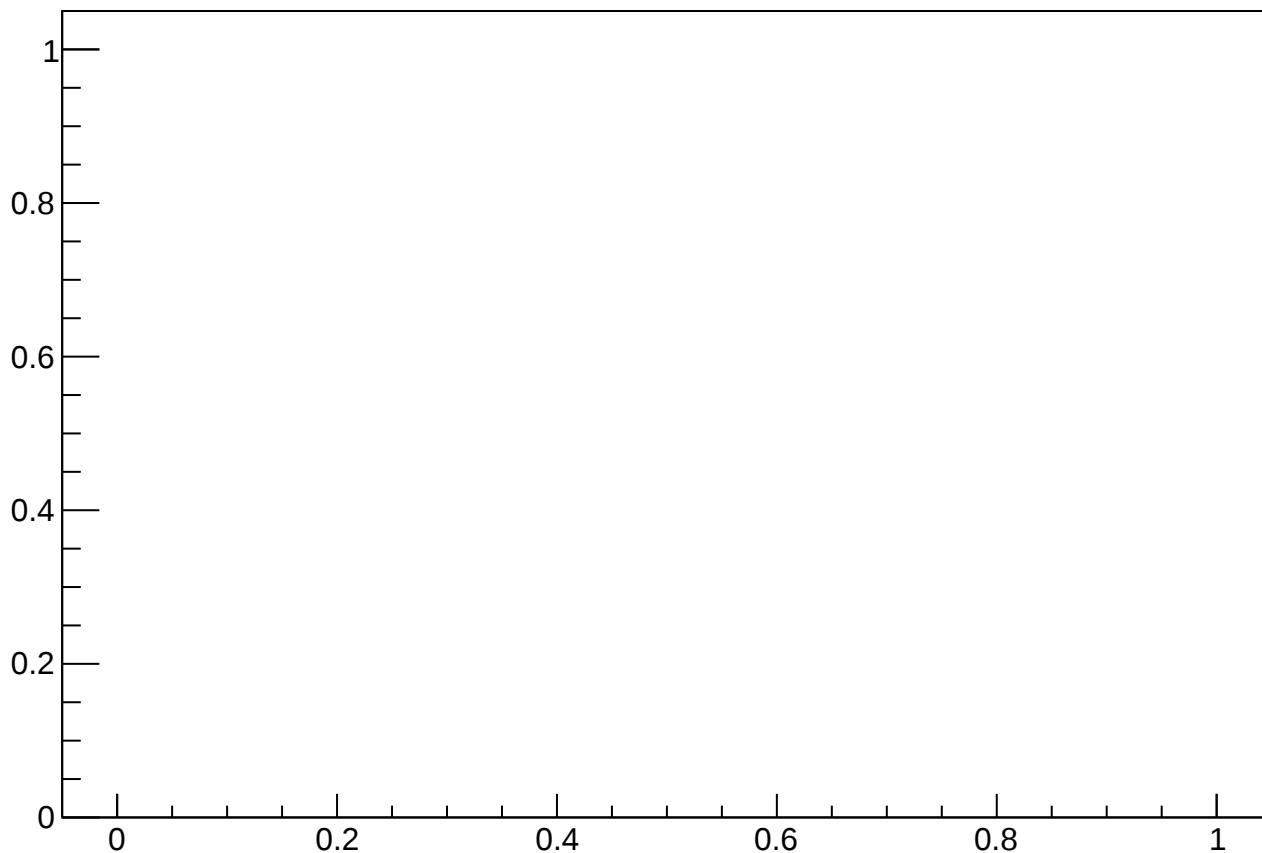
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

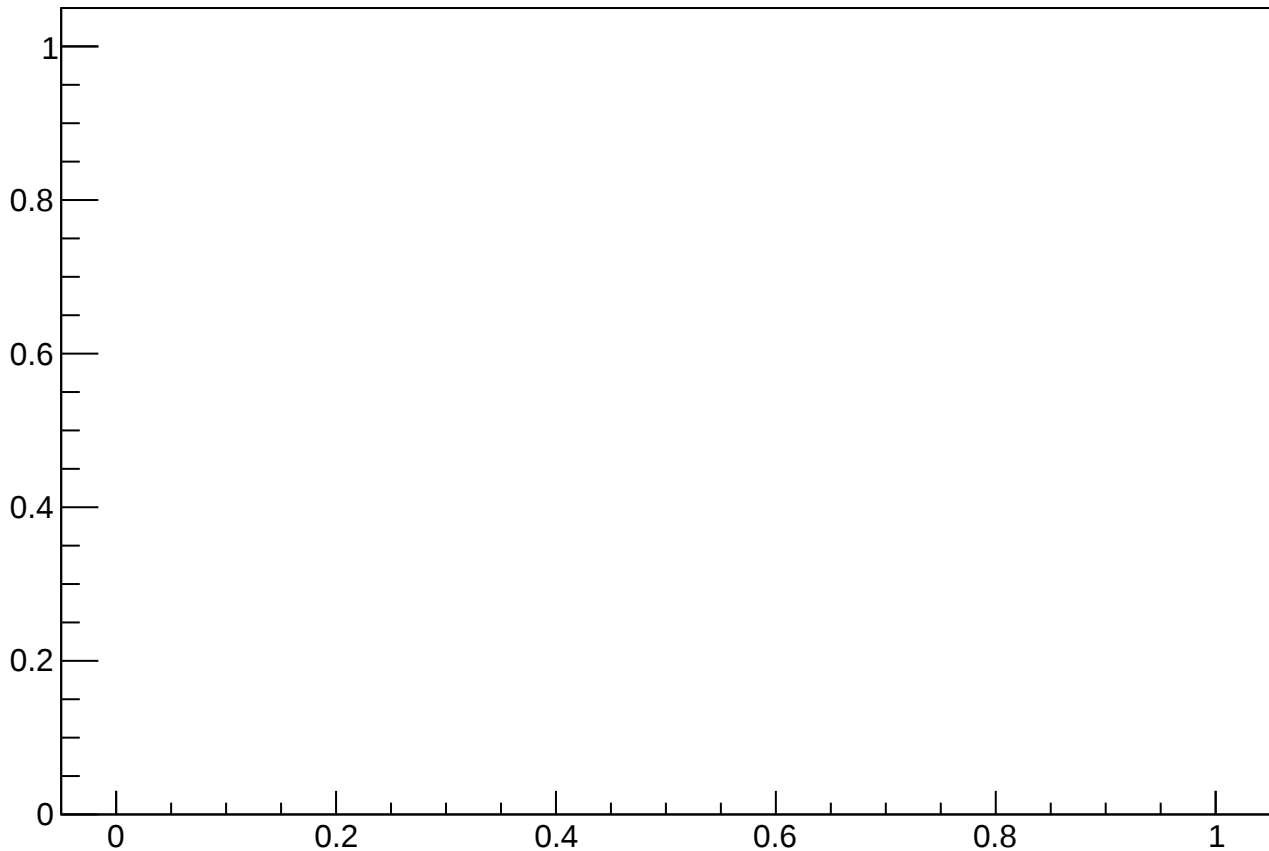
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

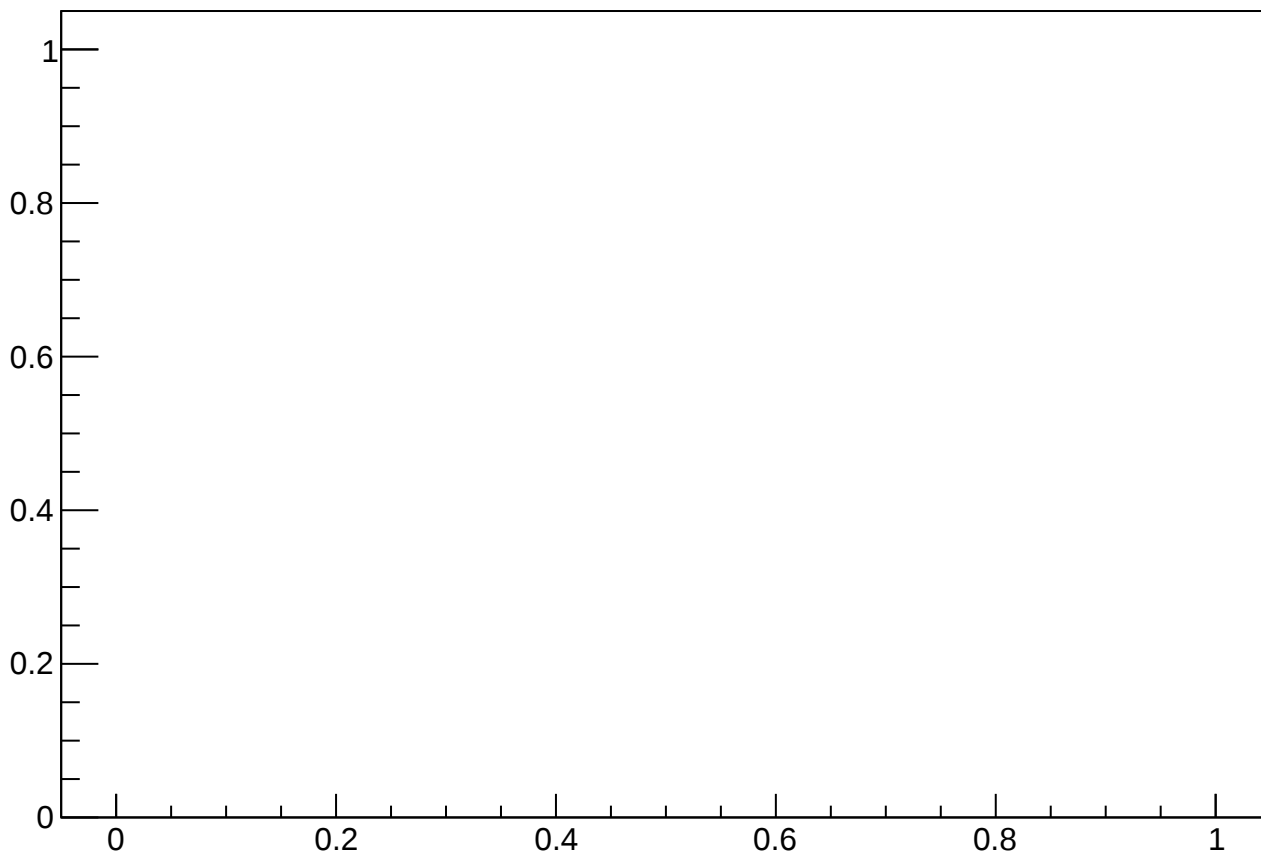
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

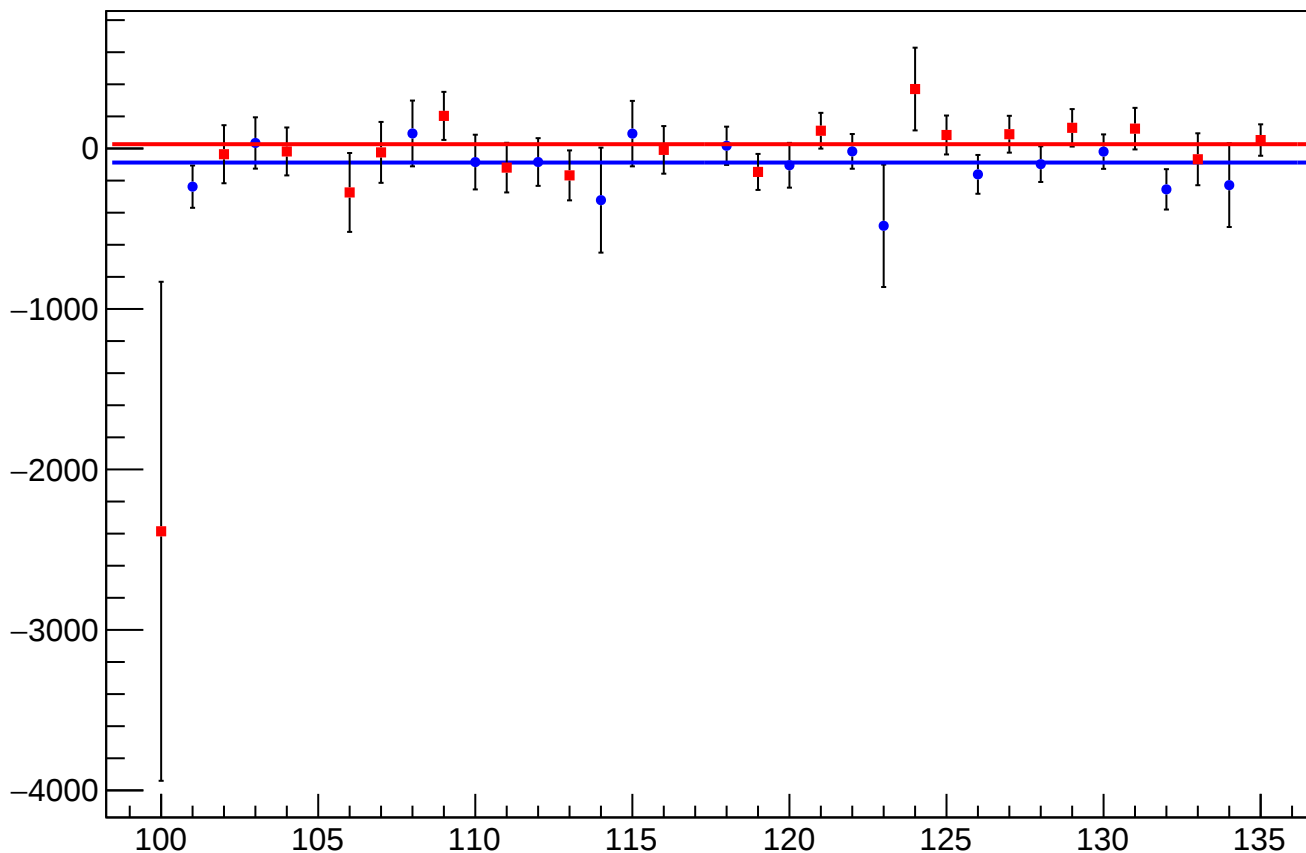
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -87.550 ± 36.235 χ^2/NDF : 9.1/15

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

Right Out: 26.806 ± 33.566 χ^2/NDF : 15.0/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

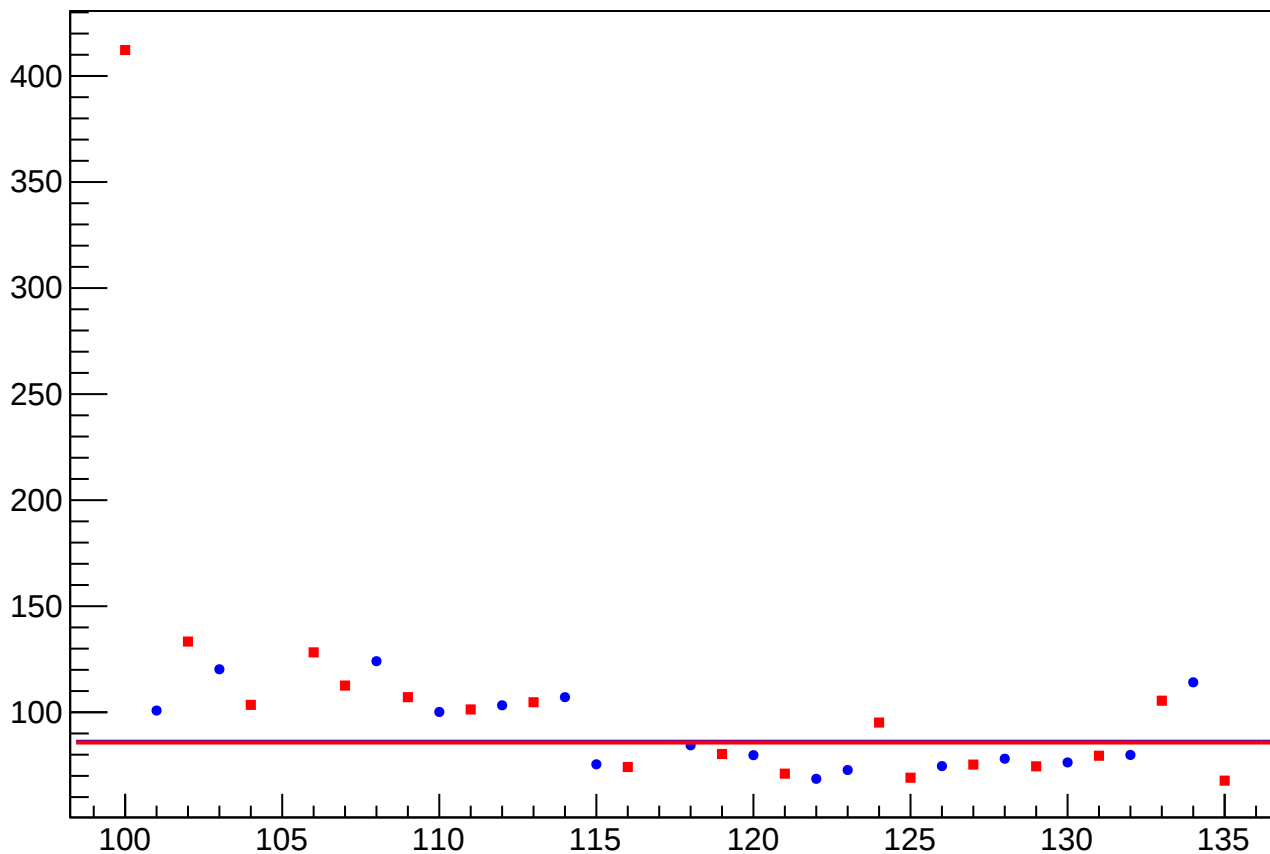
Right: -26.005 ± 24.624 χ^2/NDF : 29.5/33

In: -87.550 ± 36.235 χ^2/NDF : 9.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.005 ± 24.624 χ^2/NDF : 29.5/33

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 86.104+/-0.026 χ^2/NDF : 370766.0/15

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

Right Out: 85.731+/-0.024 χ^2/NDF : 673880.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

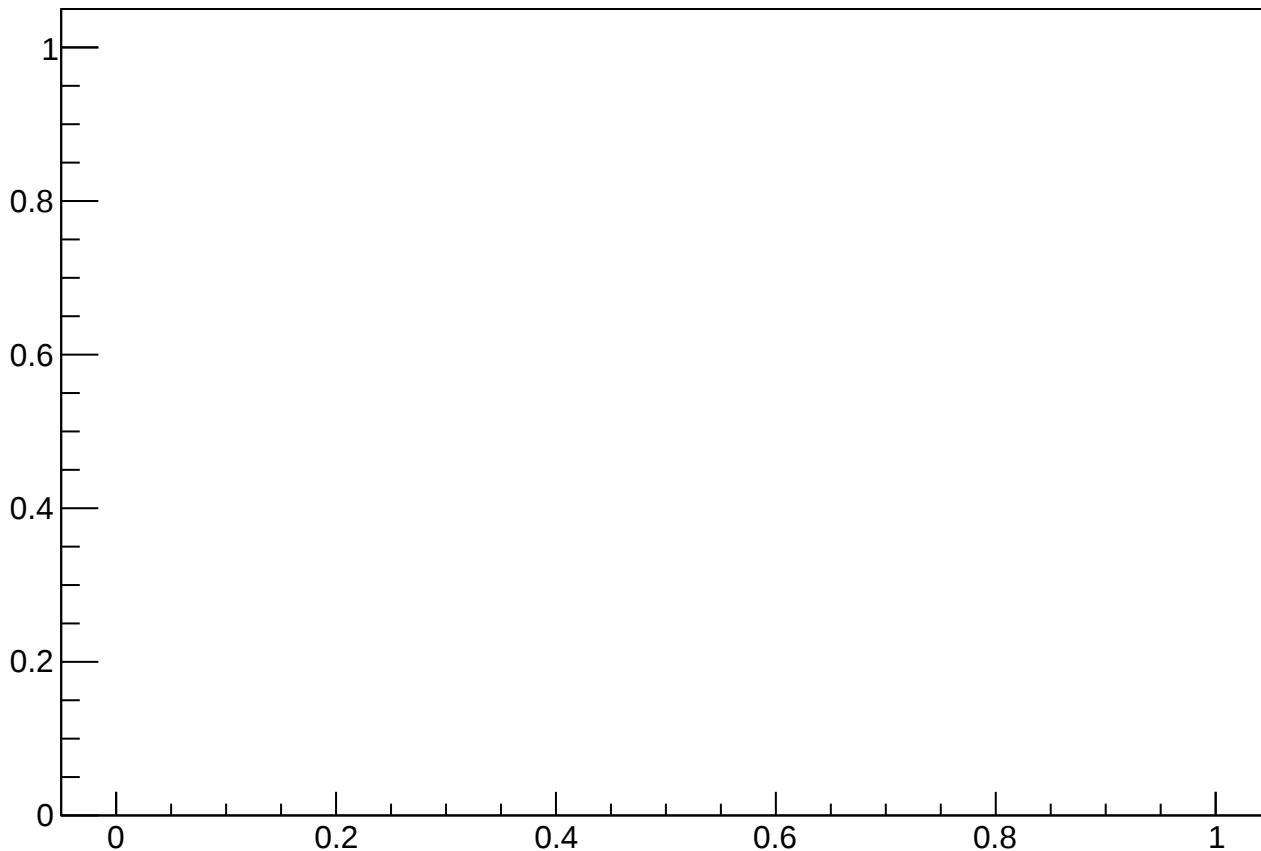
Right: 85.903+/-0.017 χ^2/NDF : 1044760.8/33

In: 86.104+/-0.026 χ^2/NDF : 370766.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.903+/-0.017 χ^2/NDF : 1044760.8/33

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

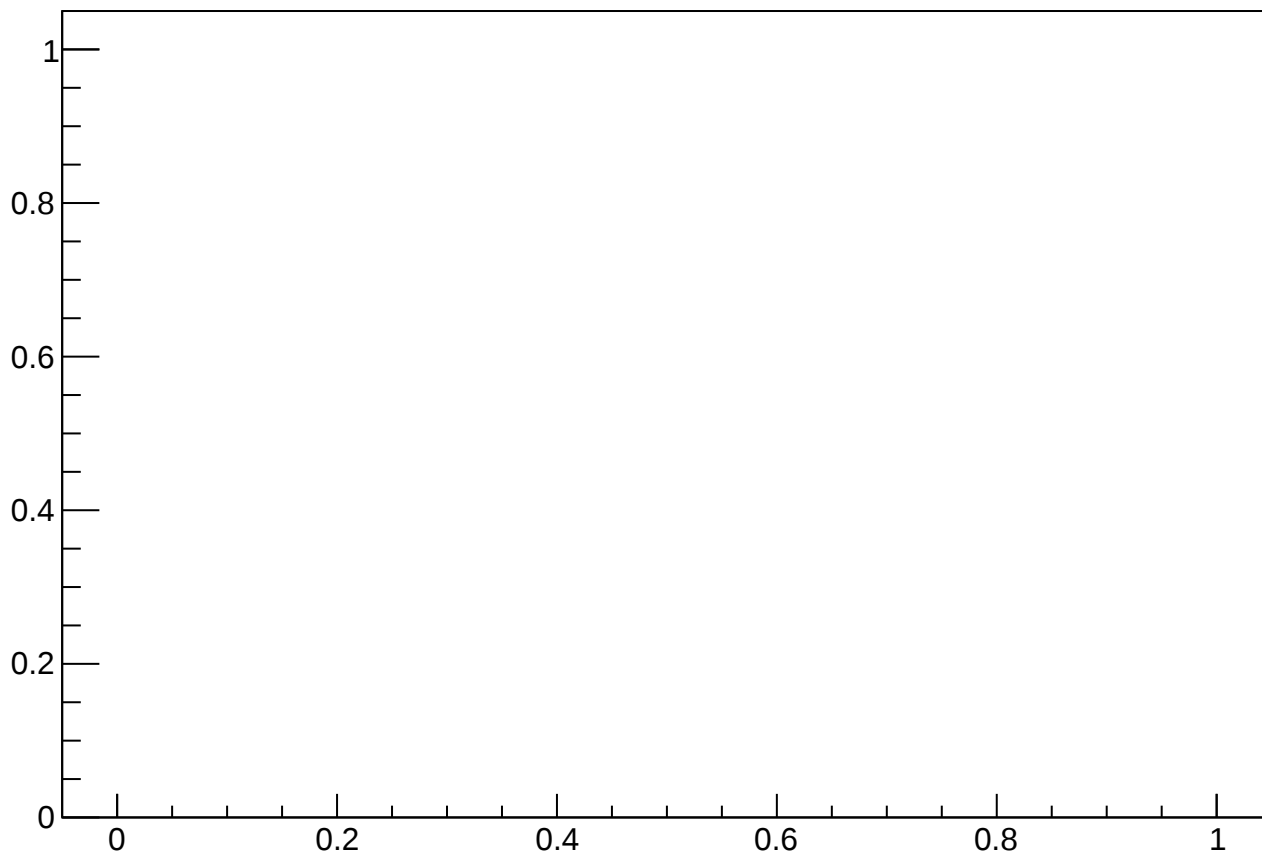
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

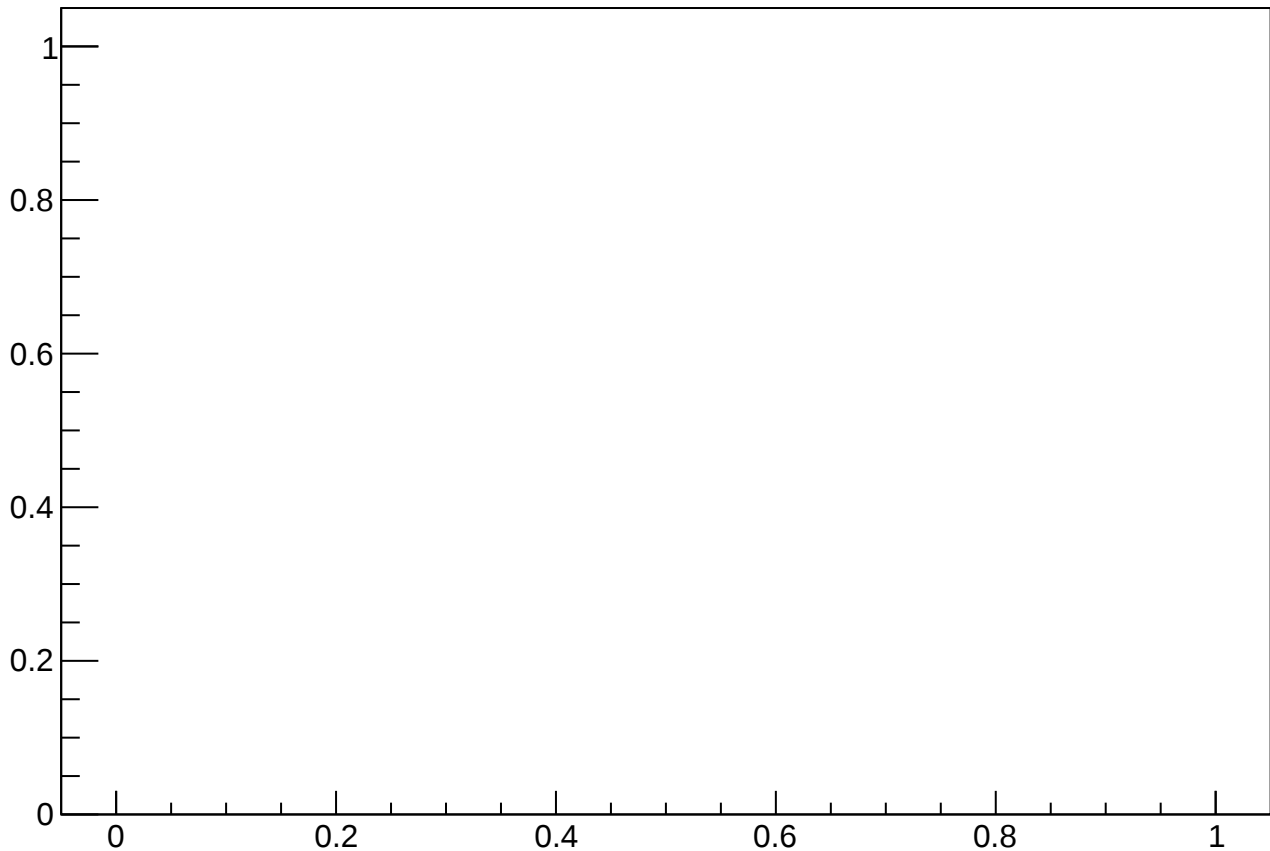
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

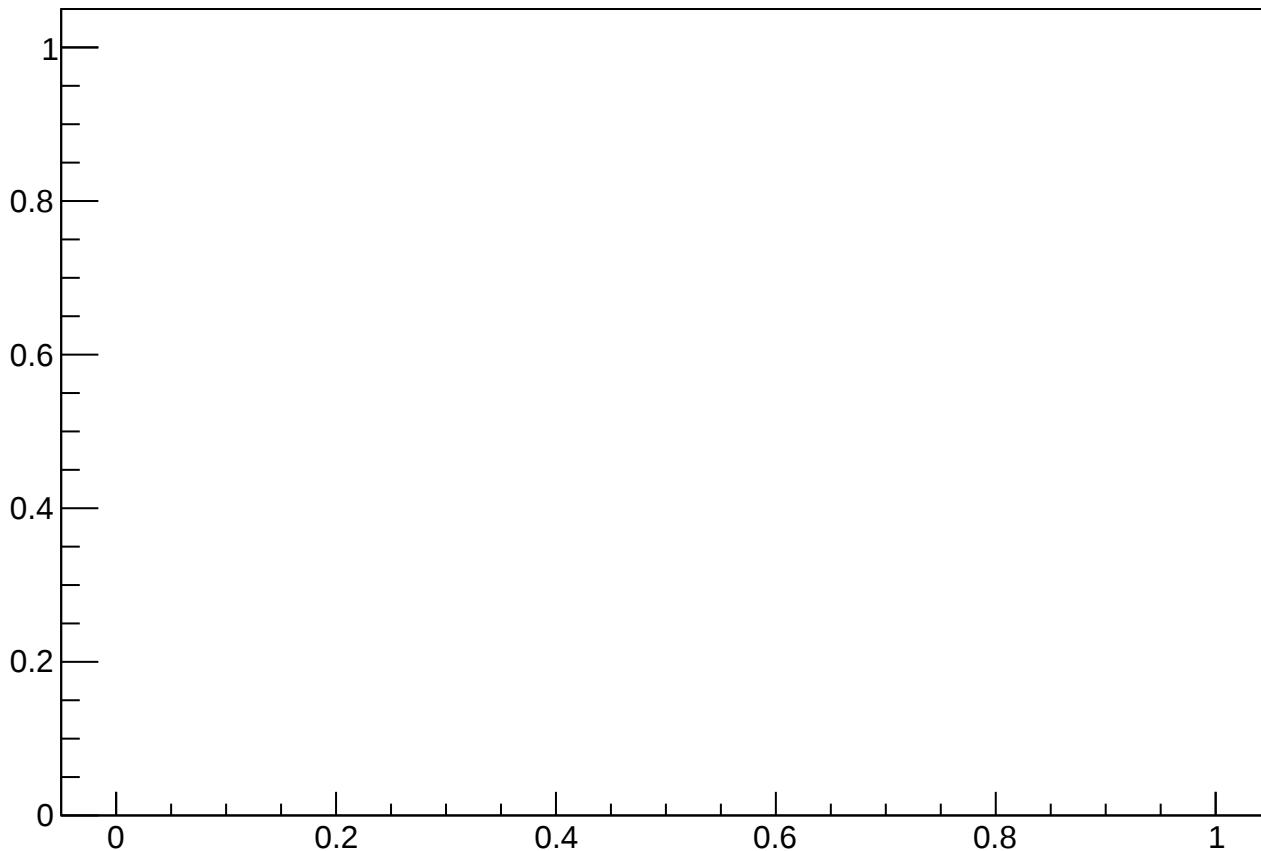
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

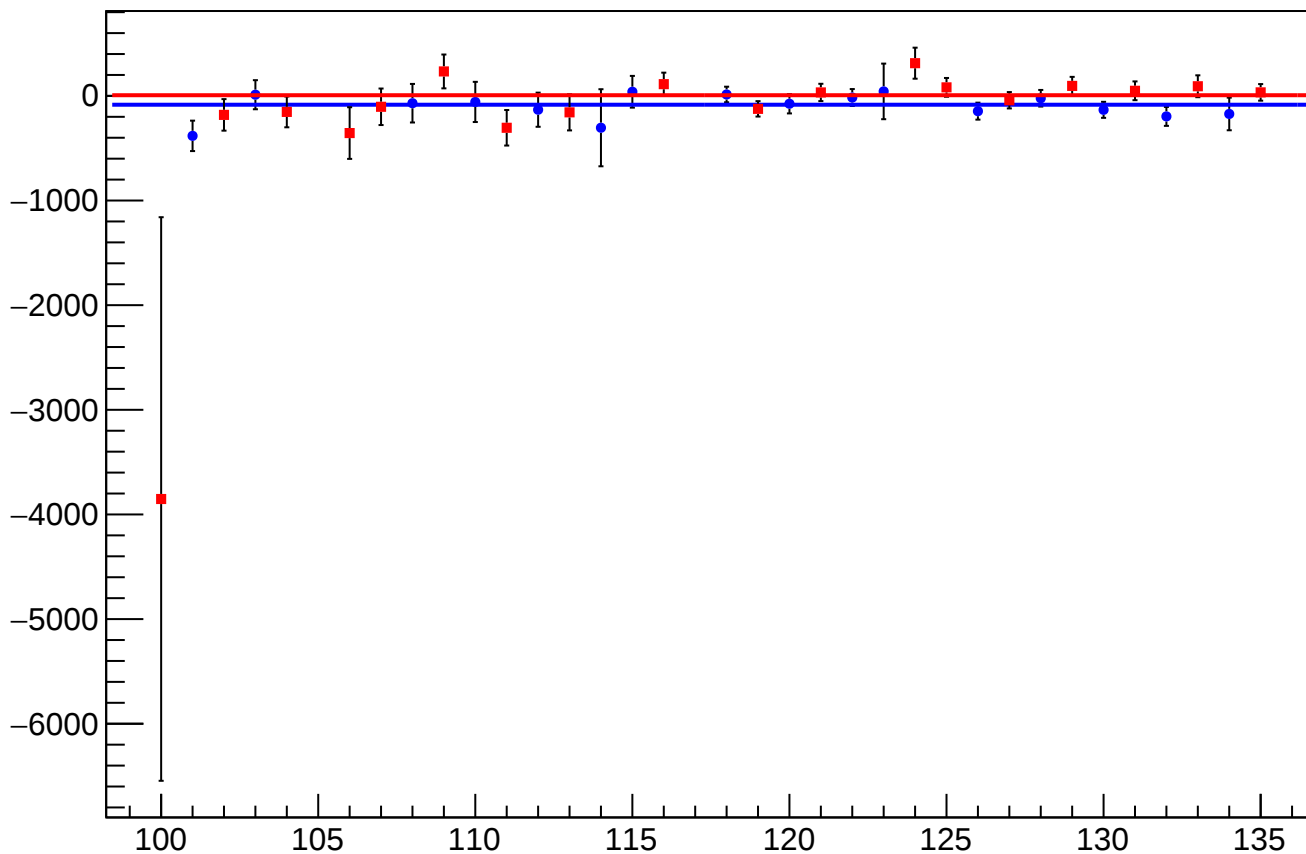
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -84.483 ± 27.188 $\chi^2/\text{NDF}: 11.9/15$

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

Right Out: 6.388 ± 25.794 $\chi^2/\text{NDF}: 25.1/17$

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

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

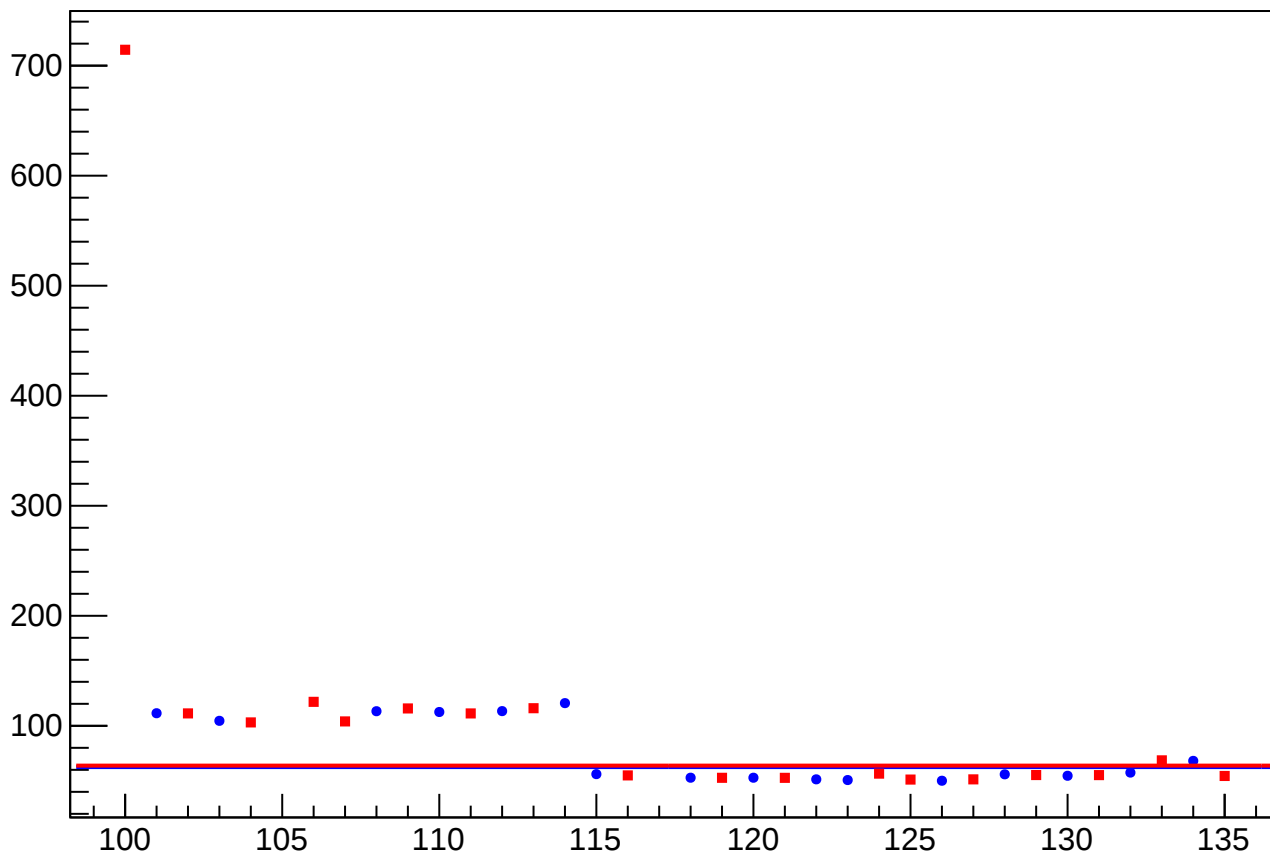
Right: -36.659 ± 18.712 $\chi^2/\text{NDF}: 42.9/33$

In: -84.483 ± 27.188 $\chi^2/\text{NDF}: 11.9/15$

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

All: -36.659 ± 18.712 $\chi^2/\text{NDF}: 42.9/33$

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 62.509+/-0.019 χ^2/NDF : 1133189.9/15

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

Right Out: 63.833+/-0.018 χ^2/NDF : 1480194.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

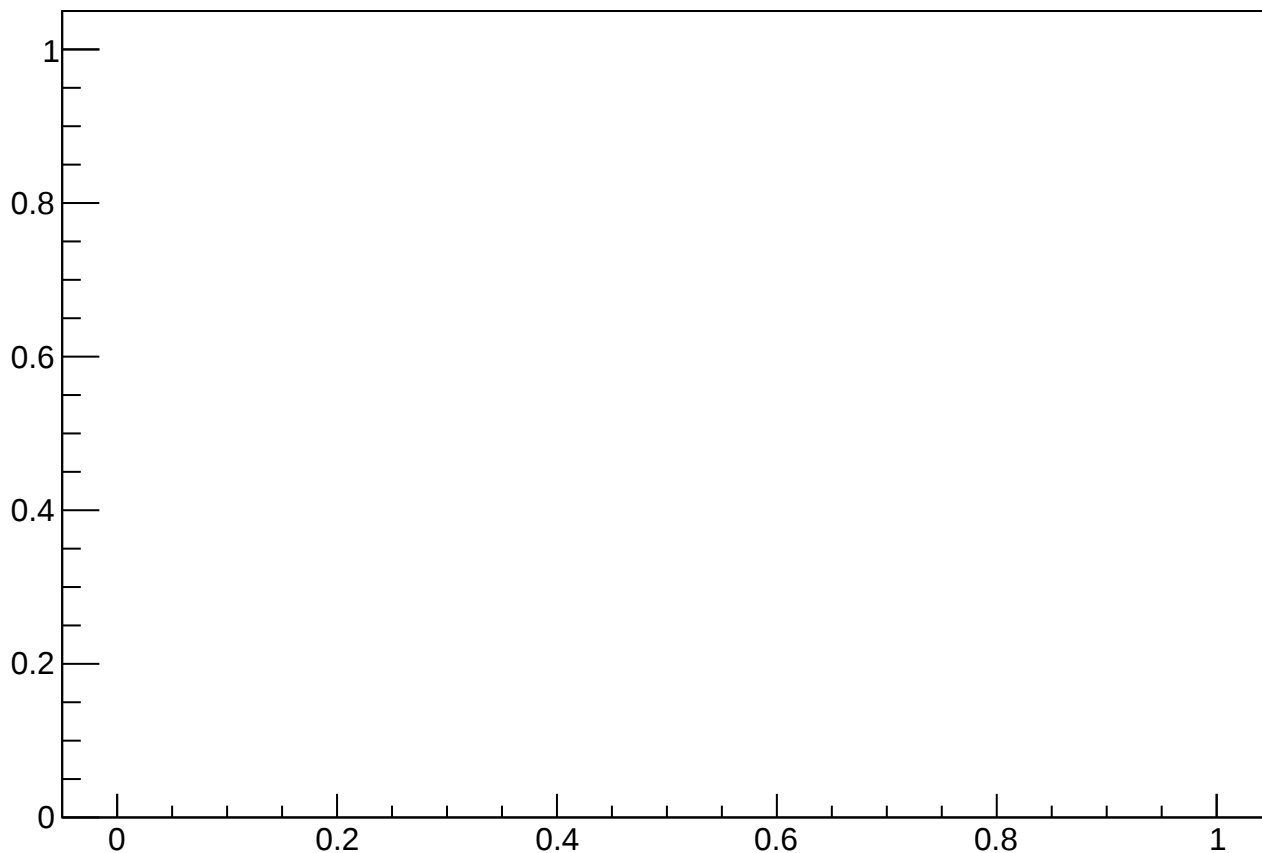
Right: 63.206+/-0.013 χ^2/NDF : 2615883.8/33

In: 62.509+/-0.019 χ^2/NDF : 1133189.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.206+/-0.013 χ^2/NDF : 2615883.8/33

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

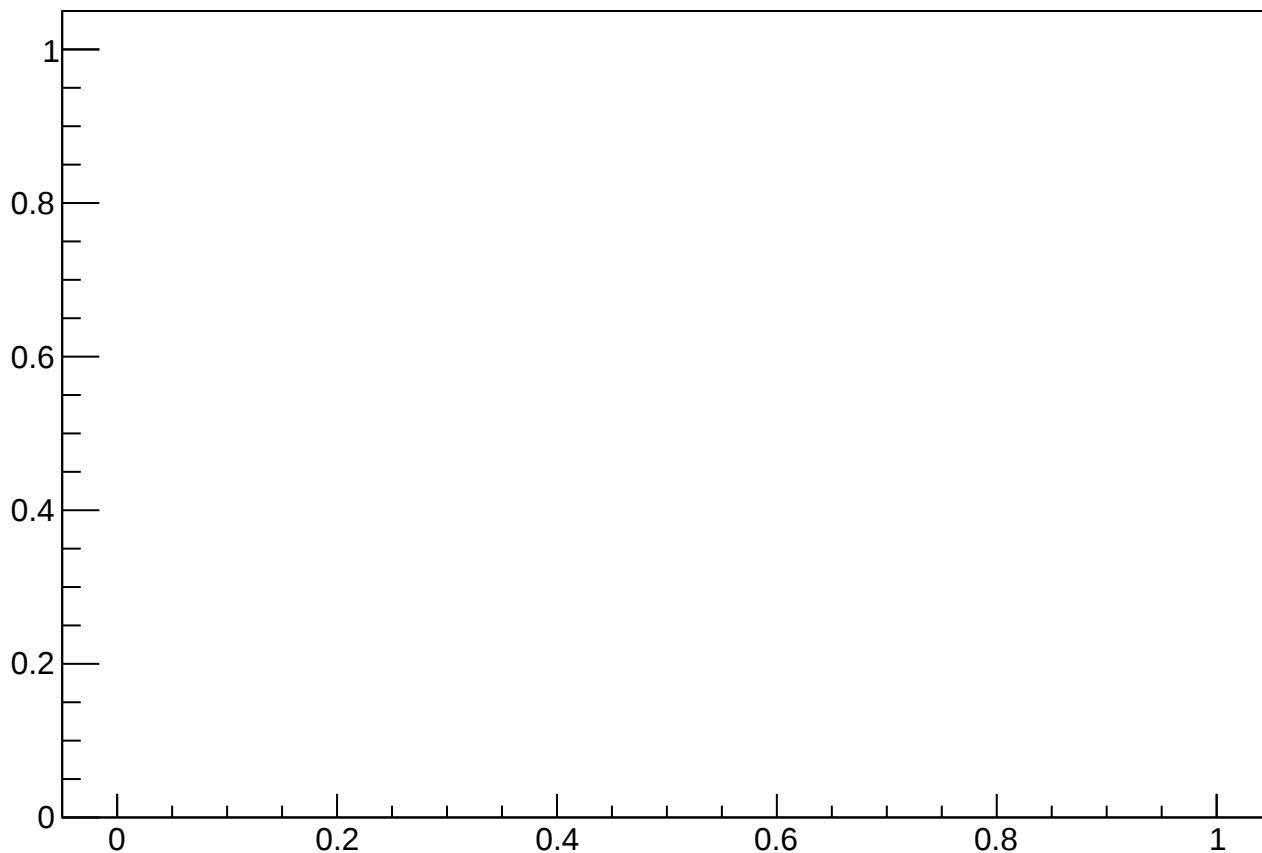
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

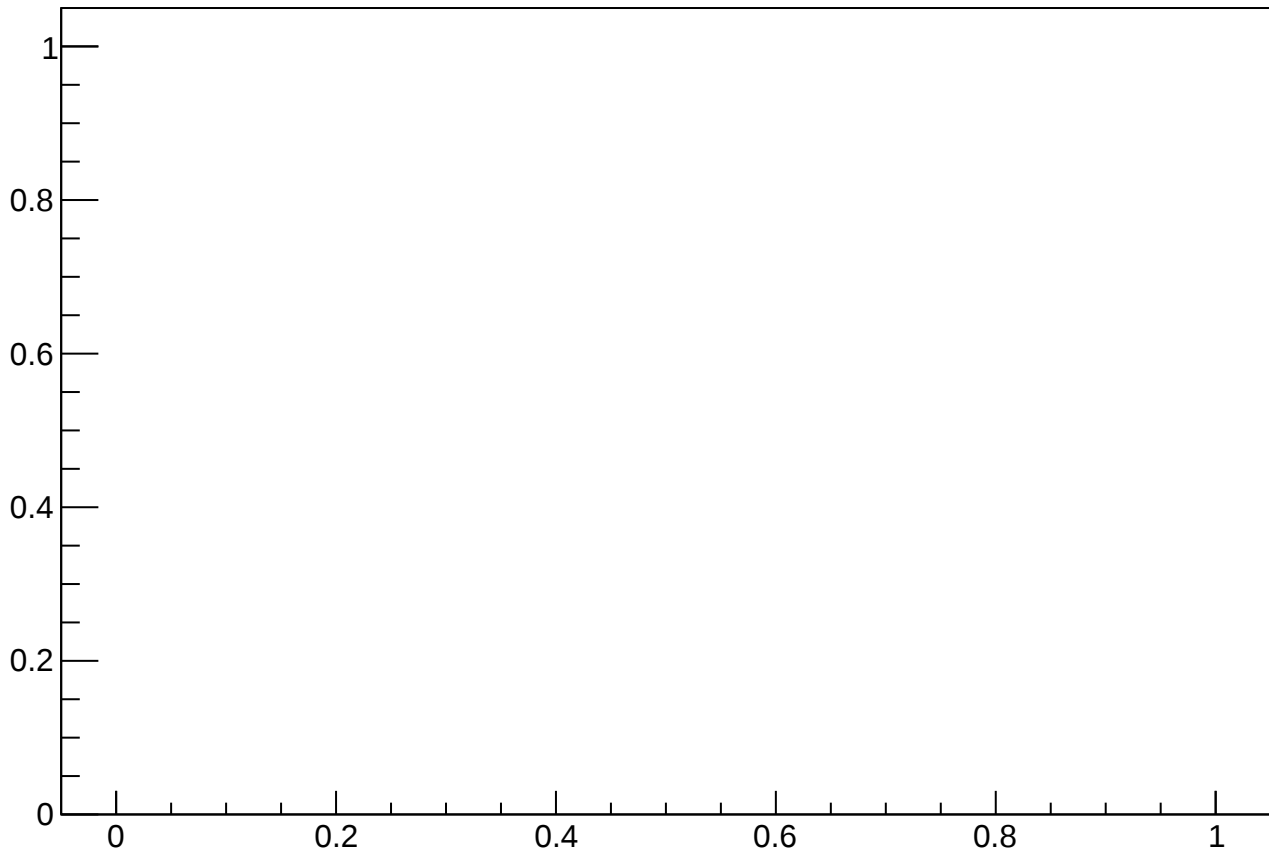
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

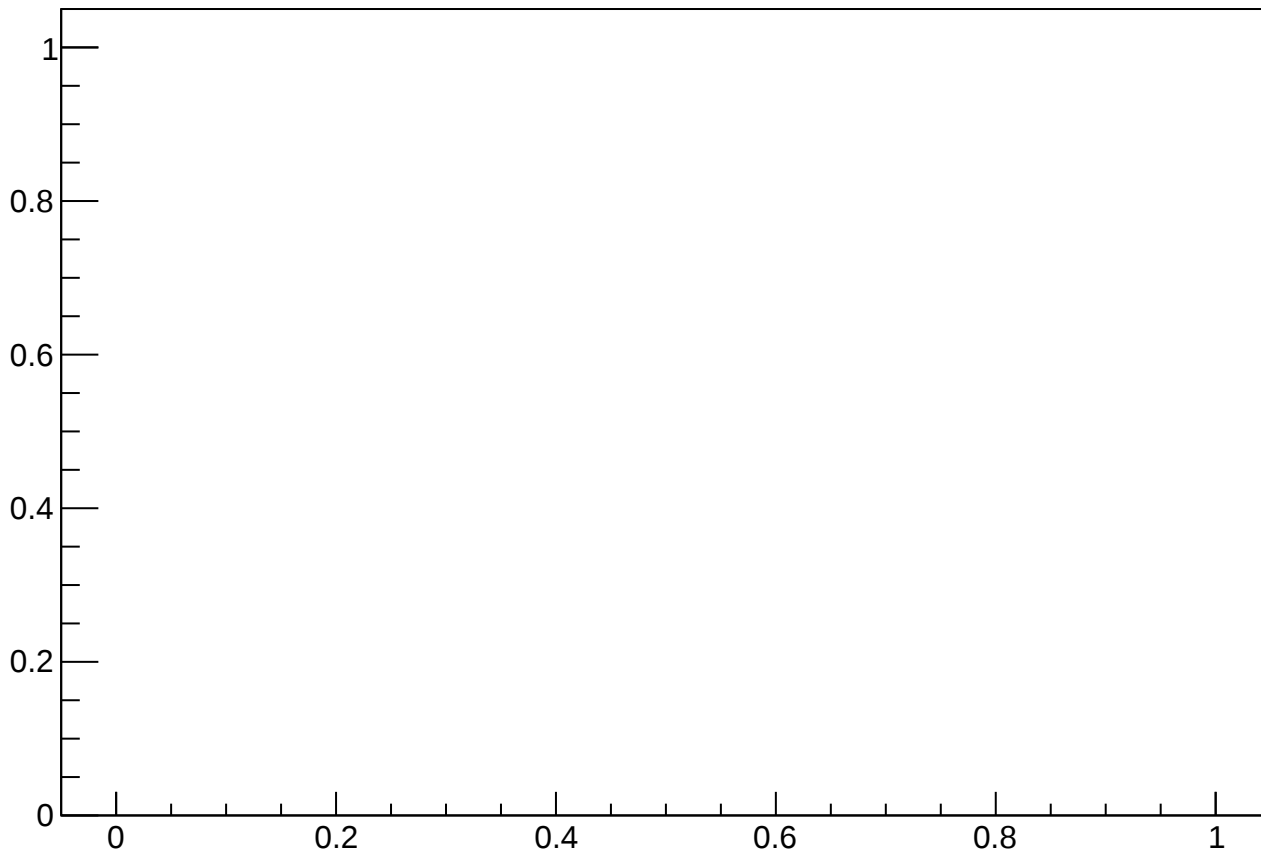
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

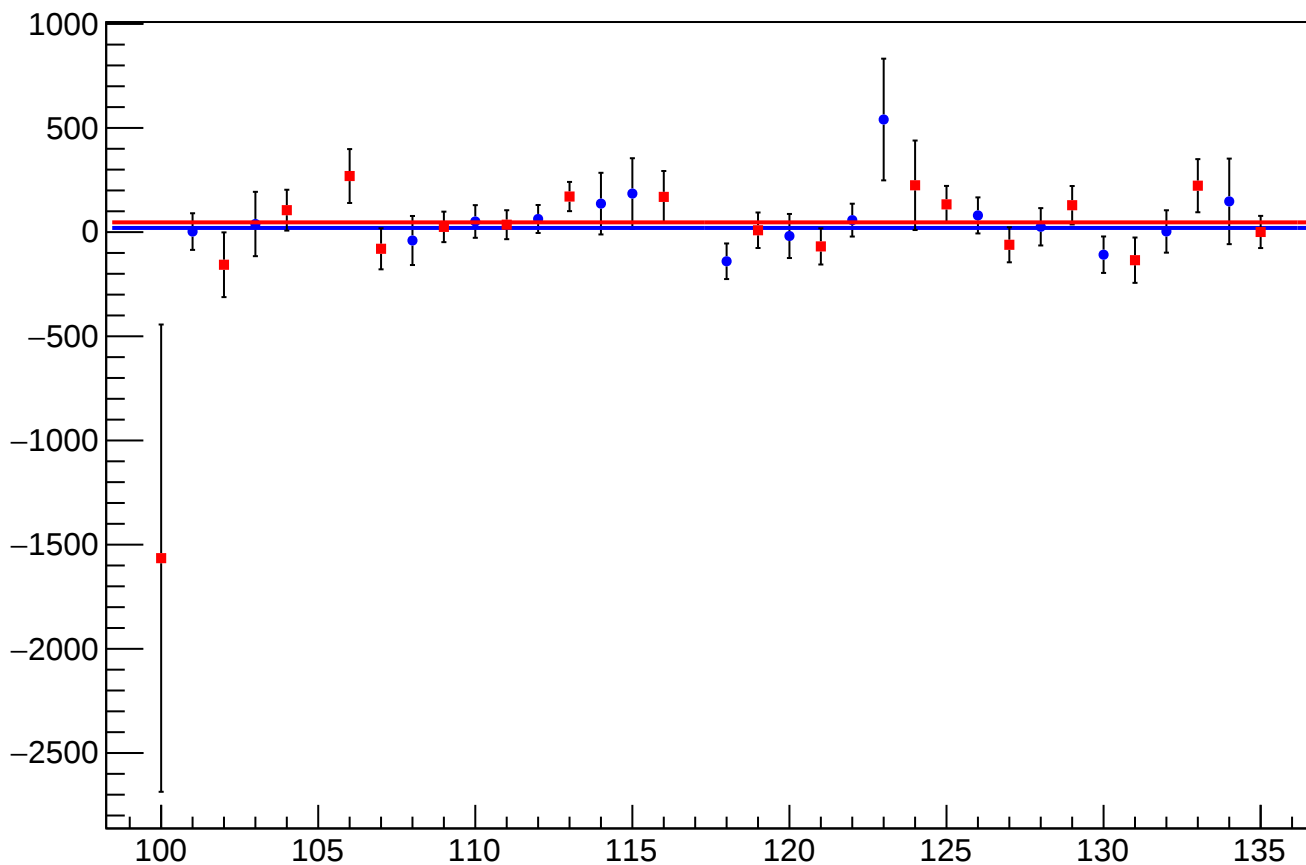
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 20.010 $\pm$ 24.870 χ^2 /NDF: 12.5/15

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

Right Out: 46.823 $\pm$ 22.568 χ^2 /NDF: 24.0/17

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

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

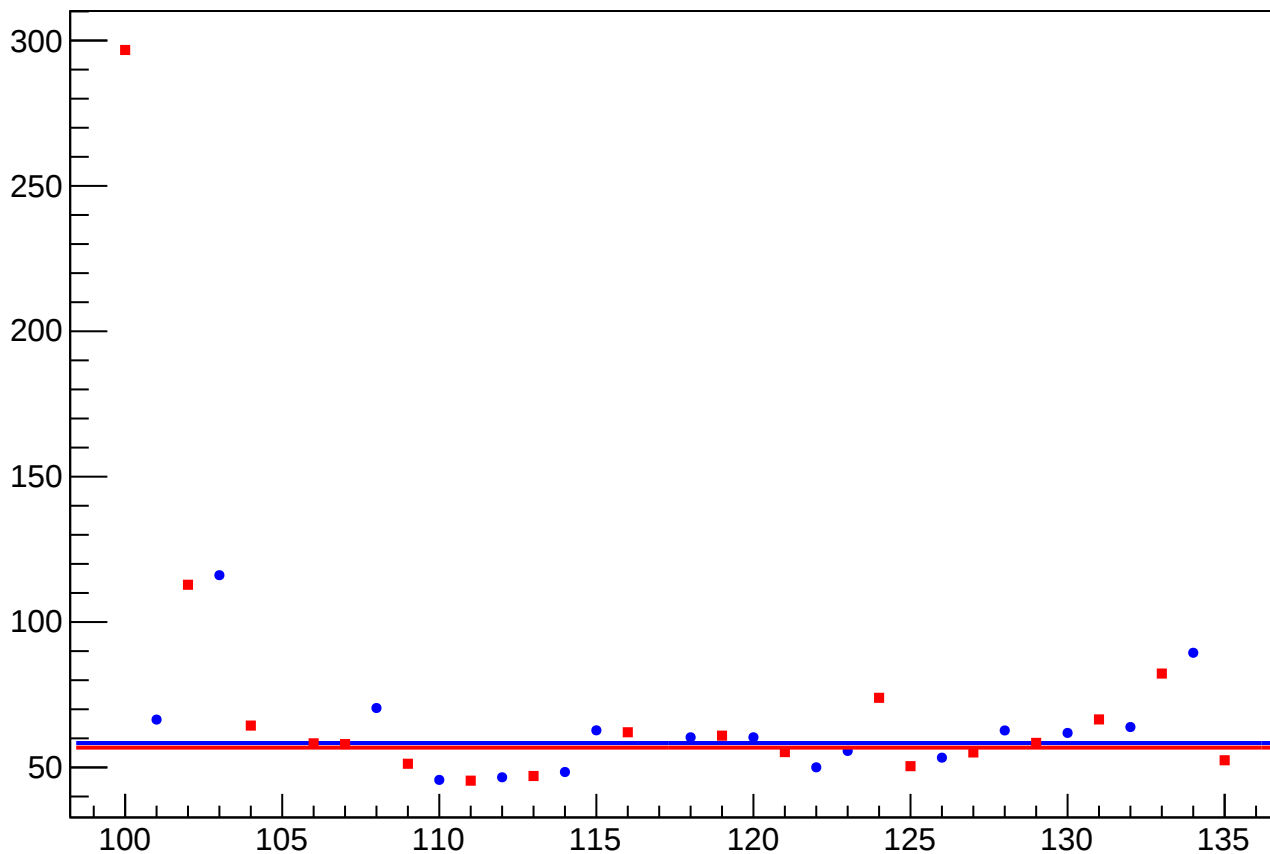
Right: 34.714 $\pm$ 16.713 χ^2 /NDF: 37.2/33

In: 20.010 $\pm$ 24.870 χ^2 /NDF:12.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 34.714 $\pm$ 16.713 χ^2 /NDF: 37.2/33

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 58.398+/-0.018 χ^2/NDF : 532160.3/15

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

Right Out: 56.821+/-0.016 χ^2/NDF : 603431.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

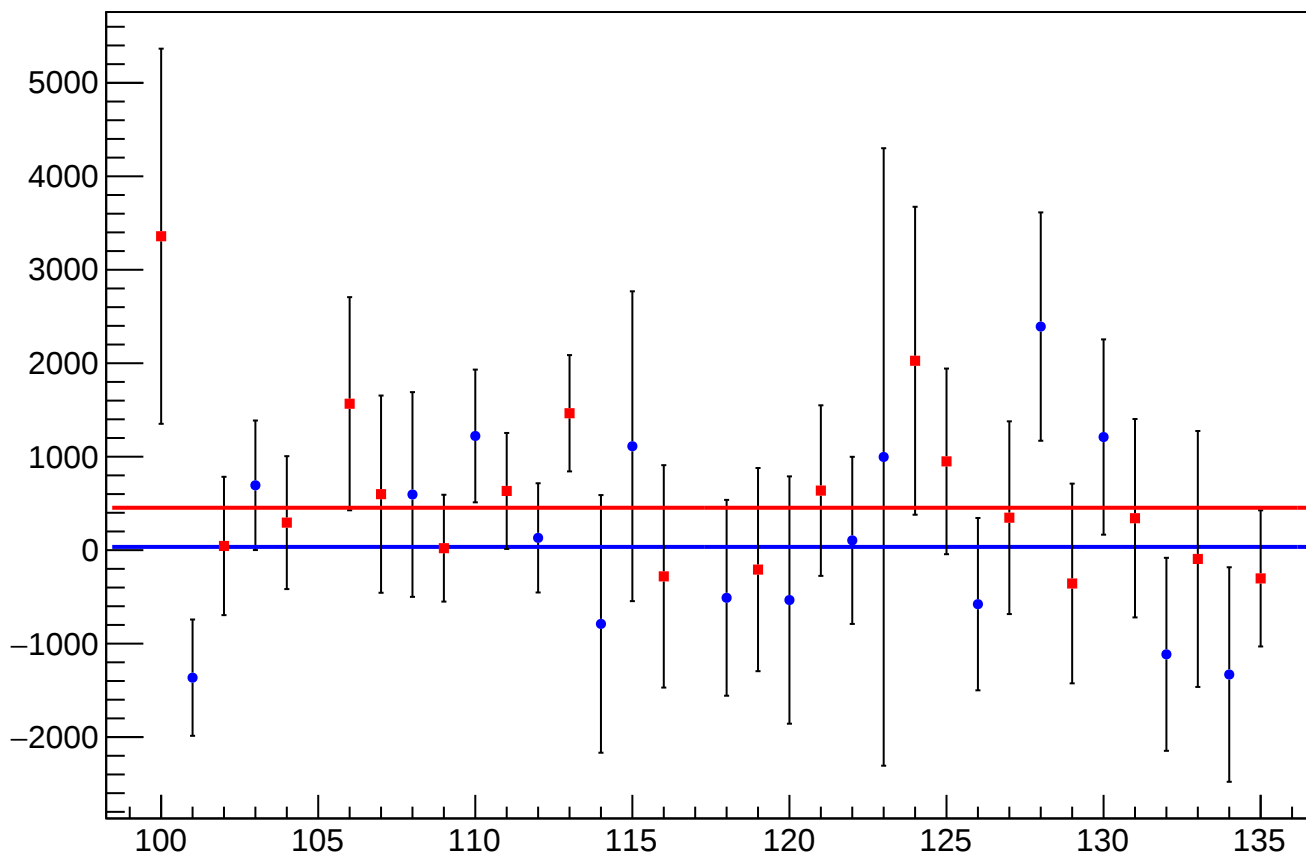
Right: 57.533+/-0.012 χ^2/NDF : 1140003.9/33

In: 58.398+/-0.018 χ^2/NDF : 532160.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.533+/-0.012 χ^2/NDF : 1140003.9/33

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 34.770+/-231.956 χ^2/NDF : 18.5/15

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

Right Out: 453.741+/-207.525 χ^2/NDF : 10.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

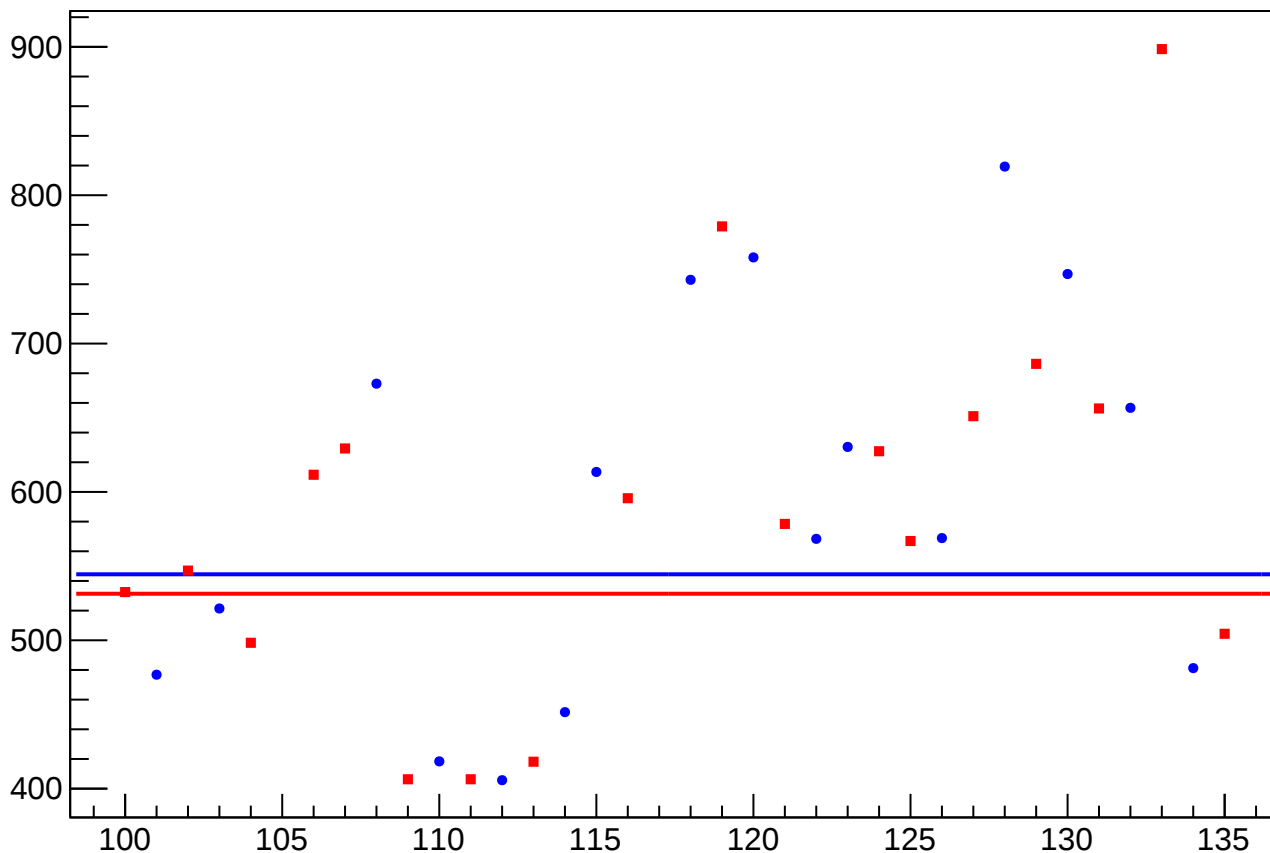
Right: 267.474+/-154.661 χ^2/NDF : 30.8/33

In: 34.770+/-231.956 χ^2/NDF : 18.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 267.474+/-154.661 χ^2/NDF : 30.8/33

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 544.487+/-0.164 χ^2/NDF : 575918.0/15

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

Right Out: 531.378+/-0.147 χ^2/NDF : 643069.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

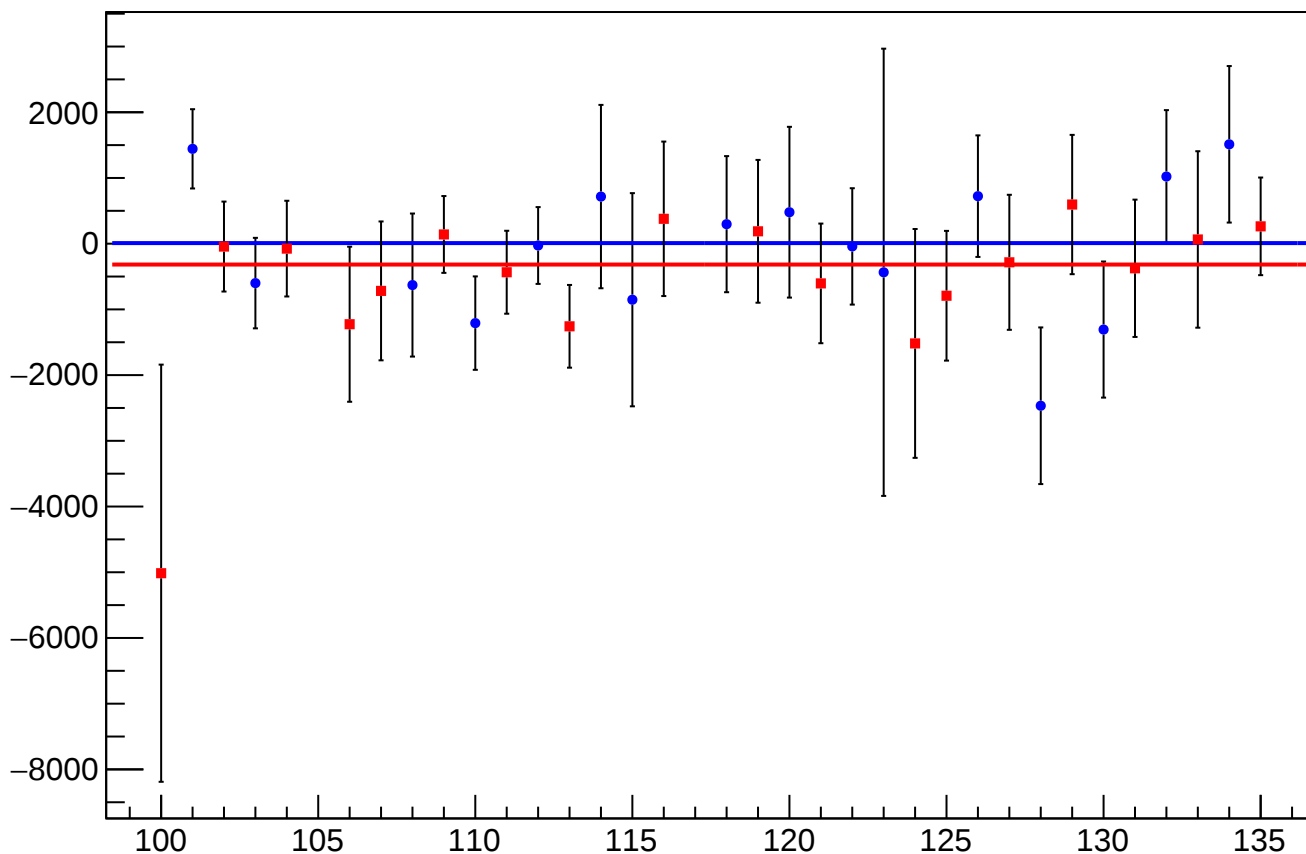
Right: 537.206+/-0.109 χ^2/NDF : 1222535.7/33

In: 544.487+/-0.164 χ^2/NDF :575918.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 537.206+/-0.109 χ^2/NDF : 1222535.7/33

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 8.917 ± 230.148 χ^2/NDF : 19.6/15

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

Right Out: -317.570 ± 208.750 χ^2/NDF : 8.9/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

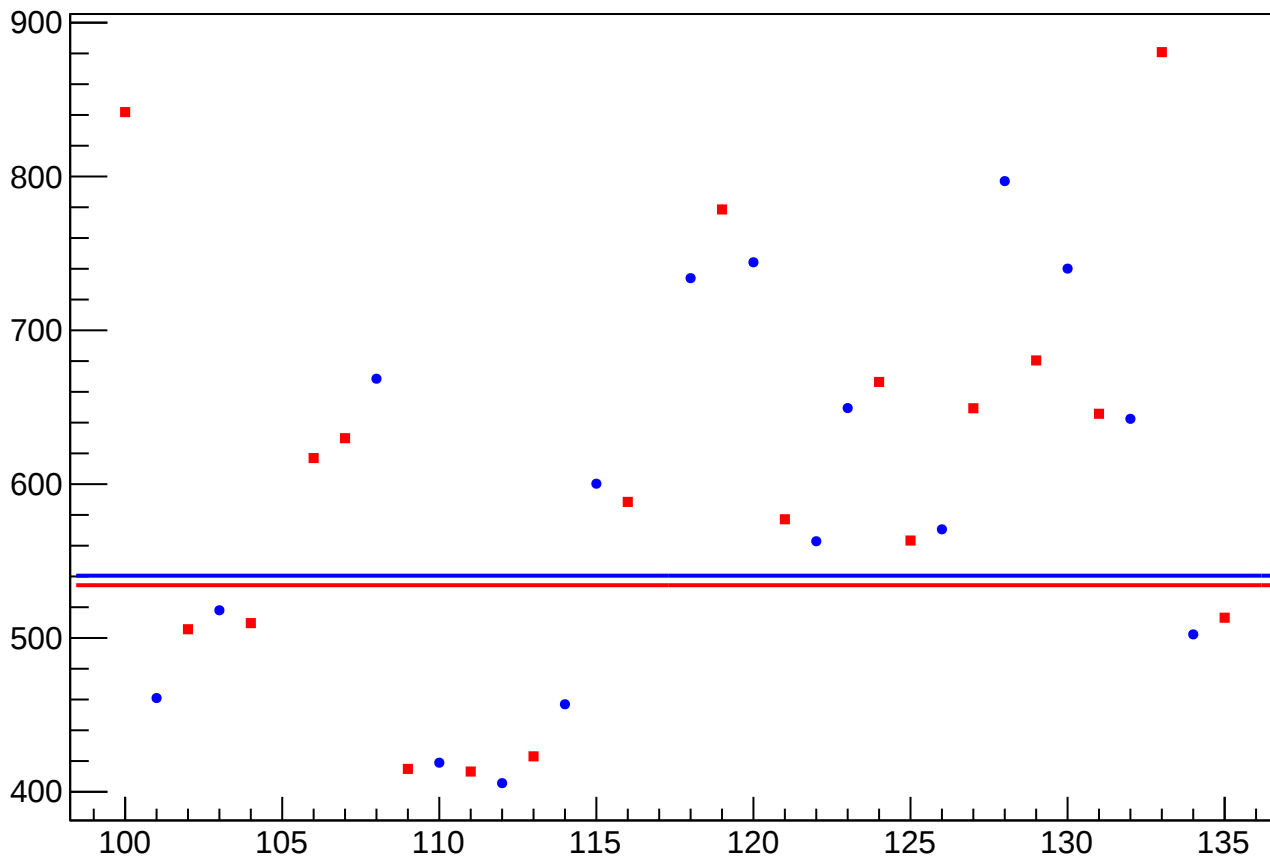
Right: -170.207 ± 154.621 χ^2/NDF : 29.6/33

In: 8.917 ± 230.148 χ^2/NDF : 19.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -170.207 ± 154.621 χ^2/NDF : 29.6/33

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 540.508+/-0.163 χ^2/NDF : 553288.8/15

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

Right Out: 534.306+/-0.148 χ^2/NDF : 614039.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

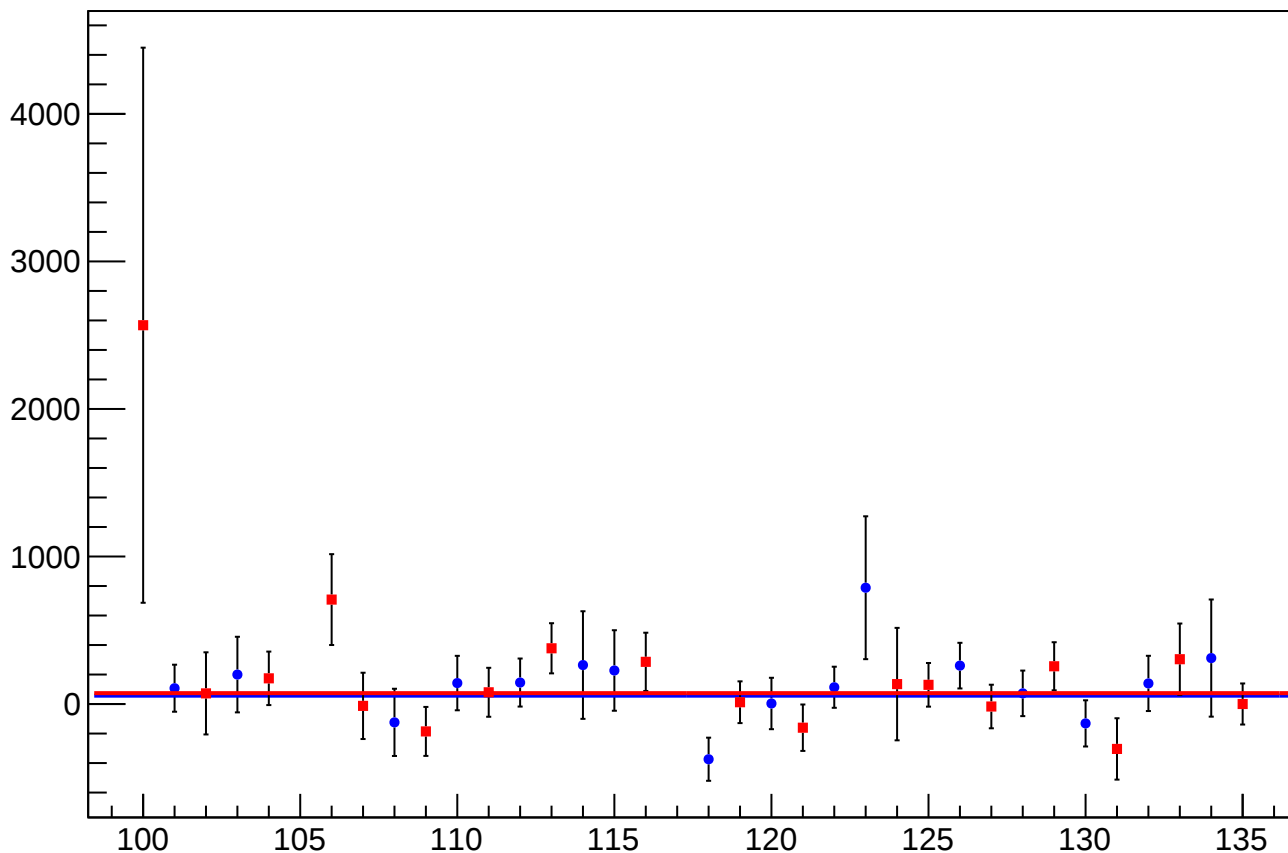
Right: 537.105+/-0.109 χ^2/NDF : 1168124.9/33

In: 540.508+/-0.163 χ^2/NDF : 553288.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 537.105+/-0.109 χ^2/NDF : 1168124.9/33

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 56.817+/-46.780 χ^2/NDF : 17.3/15

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

Right Out: 73.914+/-43.638 χ^2/NDF : 21.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

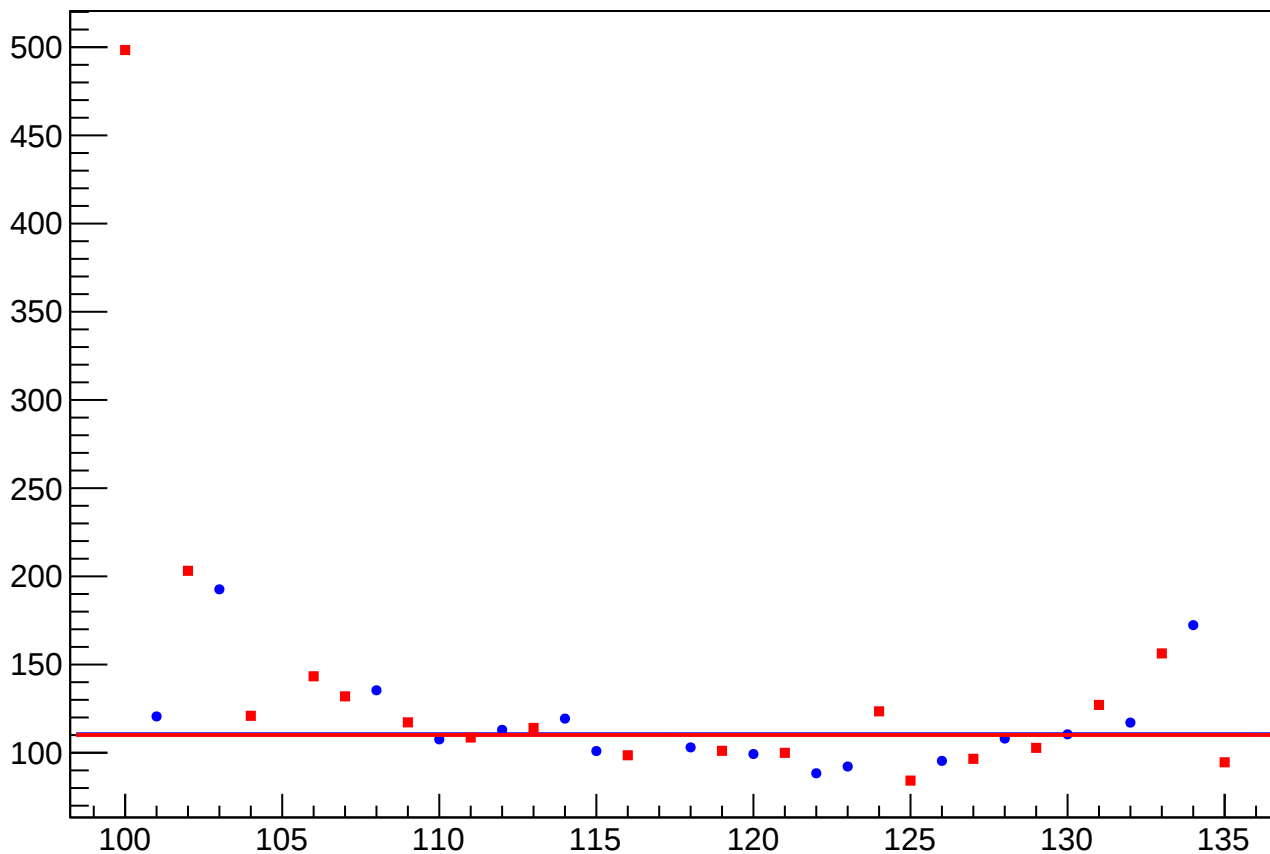
Right: 65.959+/-31.910 χ^2/NDF : 39.3/33

In: 56.817+/-46.780 χ^2/NDF : 17.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.959+/-31.910 χ^2/NDF : 39.3/33

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 110.459+/-0.033 χ^2/NDF : 379567.0/15

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

Right Out: 110.116+/-0.031 χ^2/NDF : 582148.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

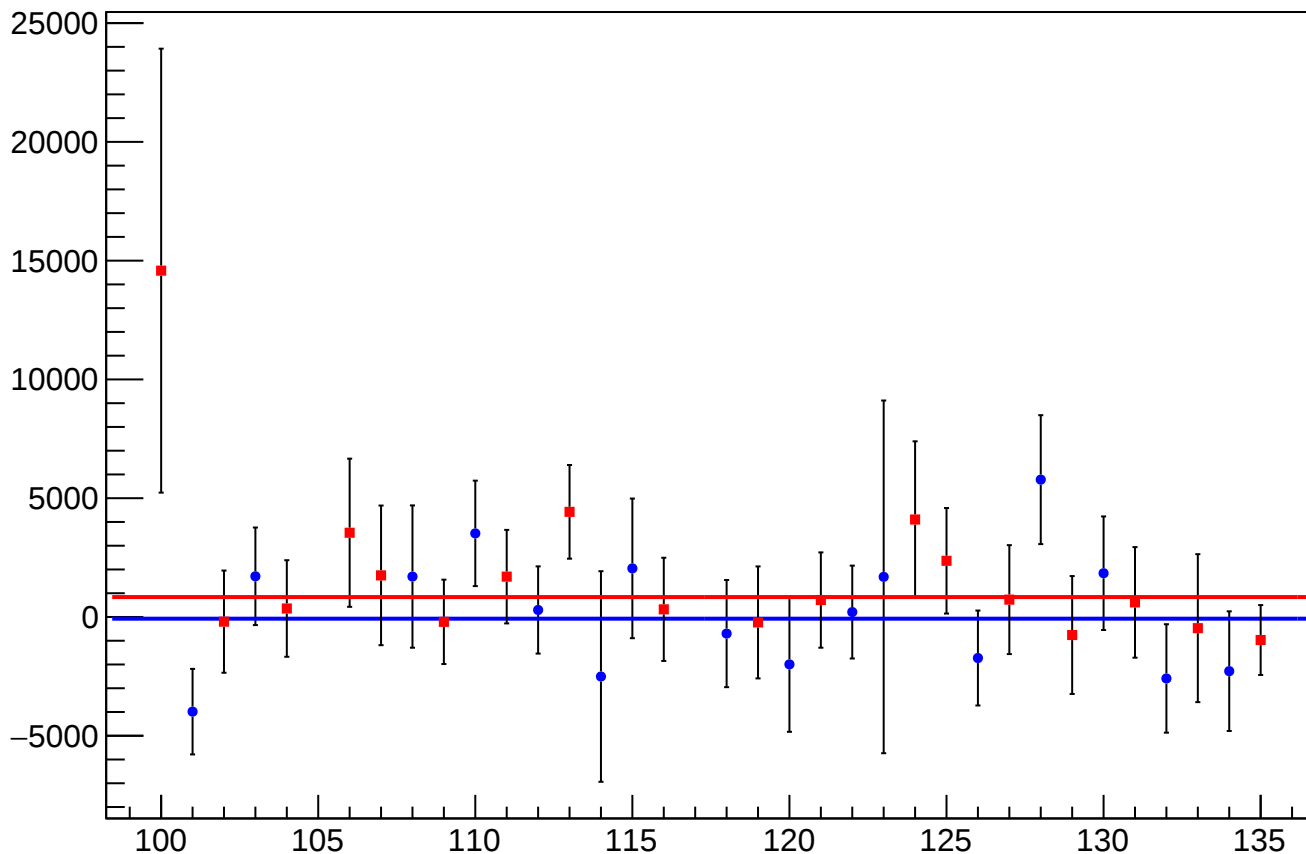
Right: 110.276+/-0.023 χ^2/NDF : 961773.2/33

In: 110.459+/-0.033 χ^2/NDF : 379567.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.276+/-0.023 χ^2/NDF : 961773.2/33

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -71.741+/-593.947 χ^2/NDF : 17.9/15

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

Right Out: 838.616+/-530.088 χ^2/NDF : 11.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

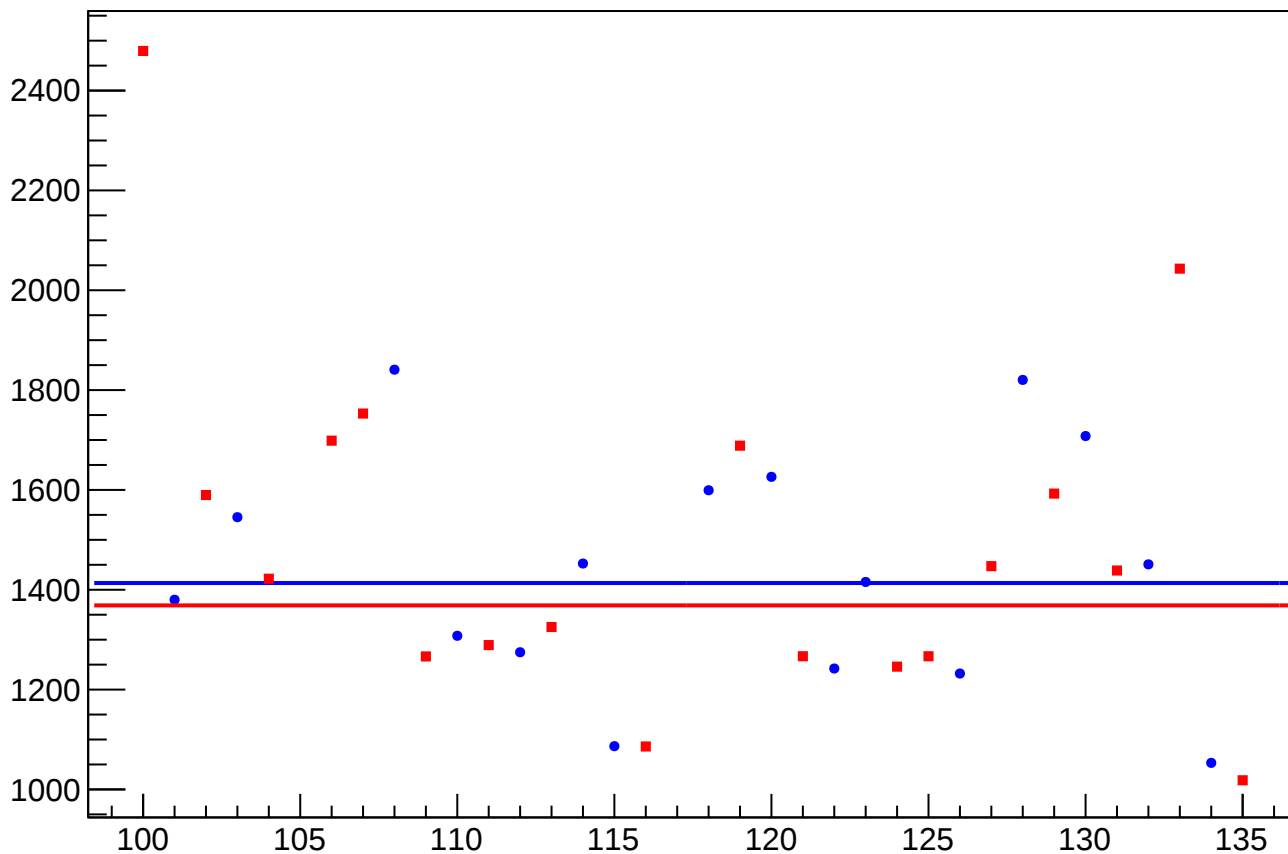
Right: 434.991+/-395.486 χ^2/NDF : 30.2/33

In: -71.741+/-593.947 χ^2/NDF :17.9/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 434.991+/-395.486 χ^2/NDF : 30.2/33

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1413.491+/-0.420 χ^2/NDF : 263932.1/15

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

Right Out: 1368.674+/-0.375 χ^2/NDF : 428846.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

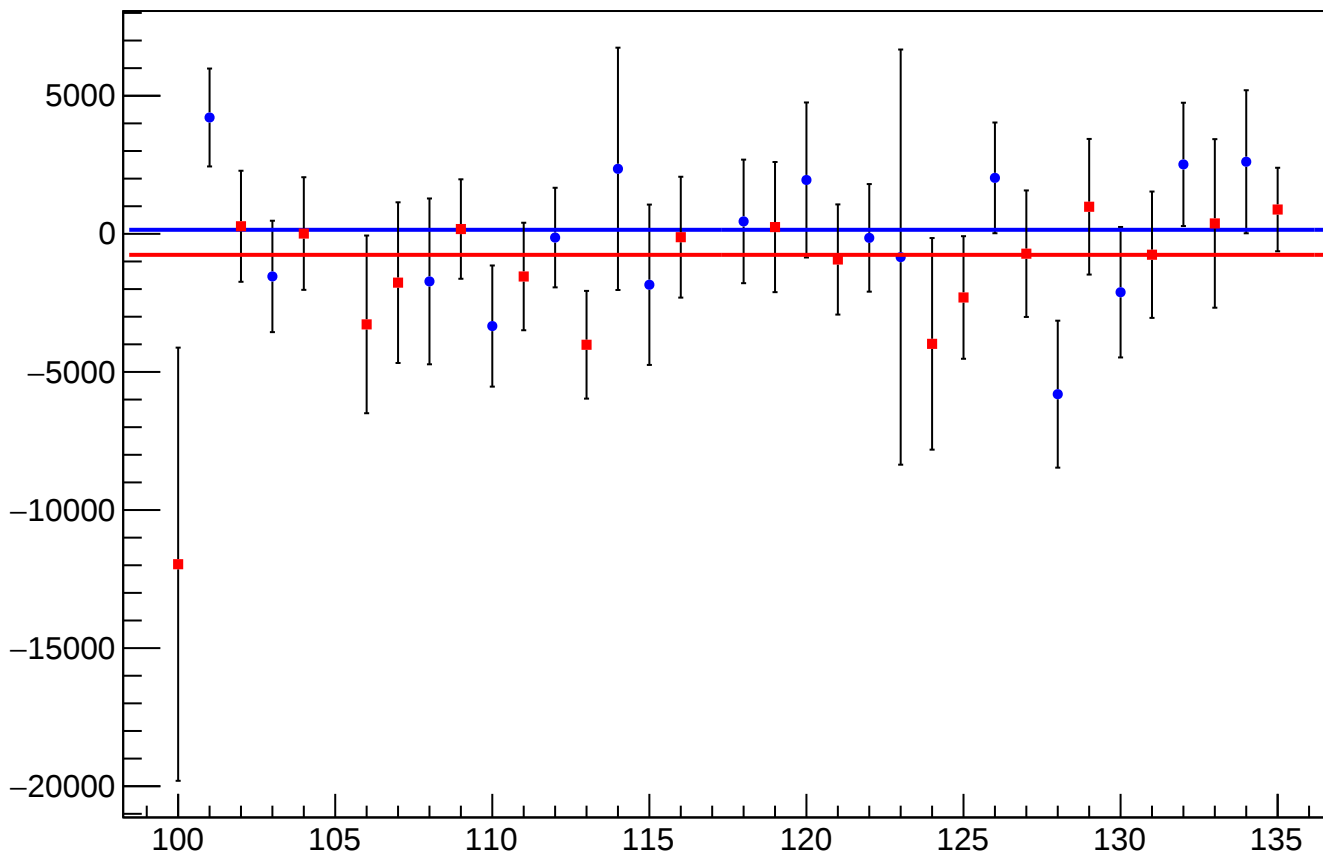
Right: 1388.545+/-0.280 χ^2/NDF : 699116.5/33

In: 1413.491+/-0.420 χ^2/NDF : 263932.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1388.545+/-0.280 χ^2/NDF : 699116.5/33

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 146.698 $\pm$ 588.404 χ^2 /NDF: 18.9/15

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

Right Out: -760.142 $\pm$ 530.157 χ^2 /NDF: 9.7/17

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

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

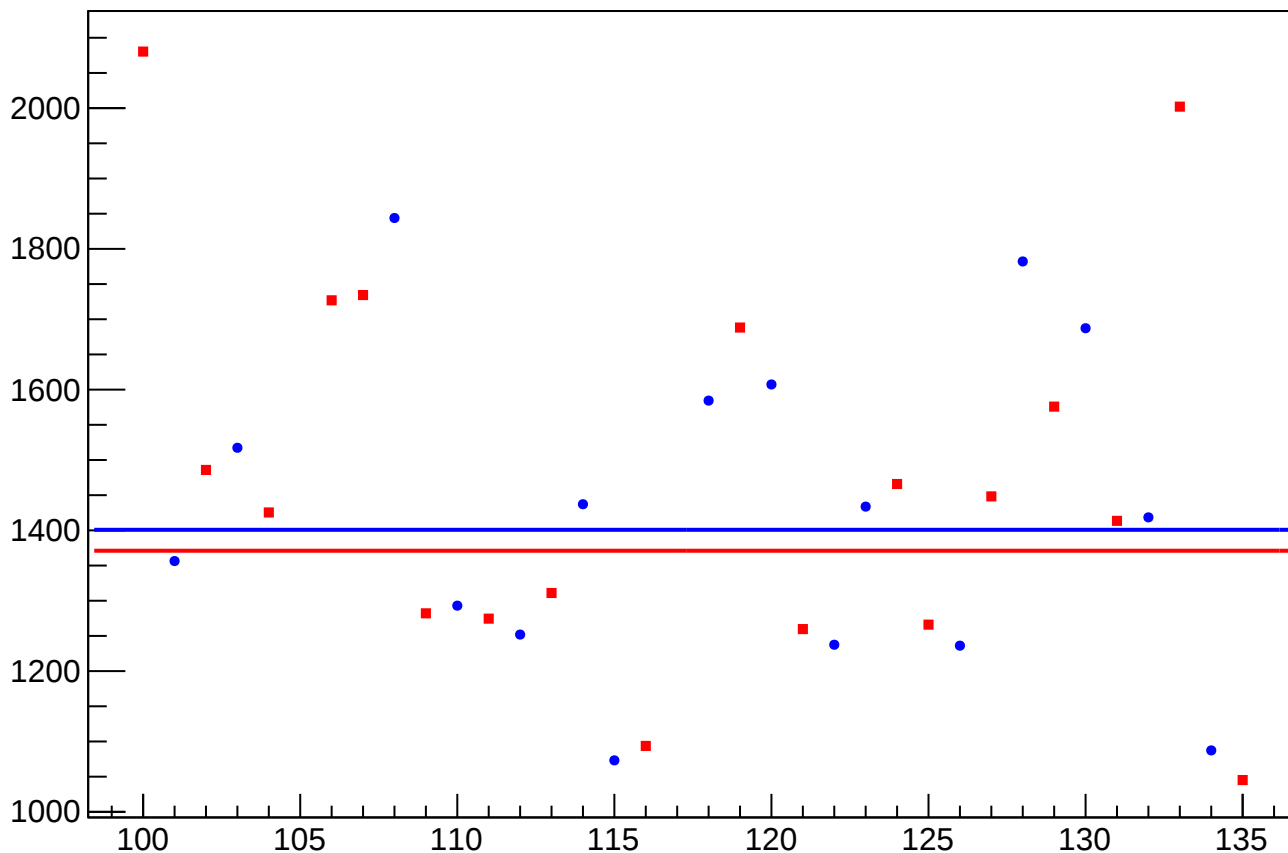
Right: -353.816 $\pm$ 393.865 χ^2 /NDF: 29.9/33

In: 146.698 $\pm$ 588.404 χ^2 /NDF:18.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -353.816 $\pm$ 393.865 χ^2 /NDF: 29.9/33

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1400.801+/-0.416 χ^2/NDF : 247391.5/15

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

Right Out: 1371.068+/-0.375 χ^2/NDF : 367258.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

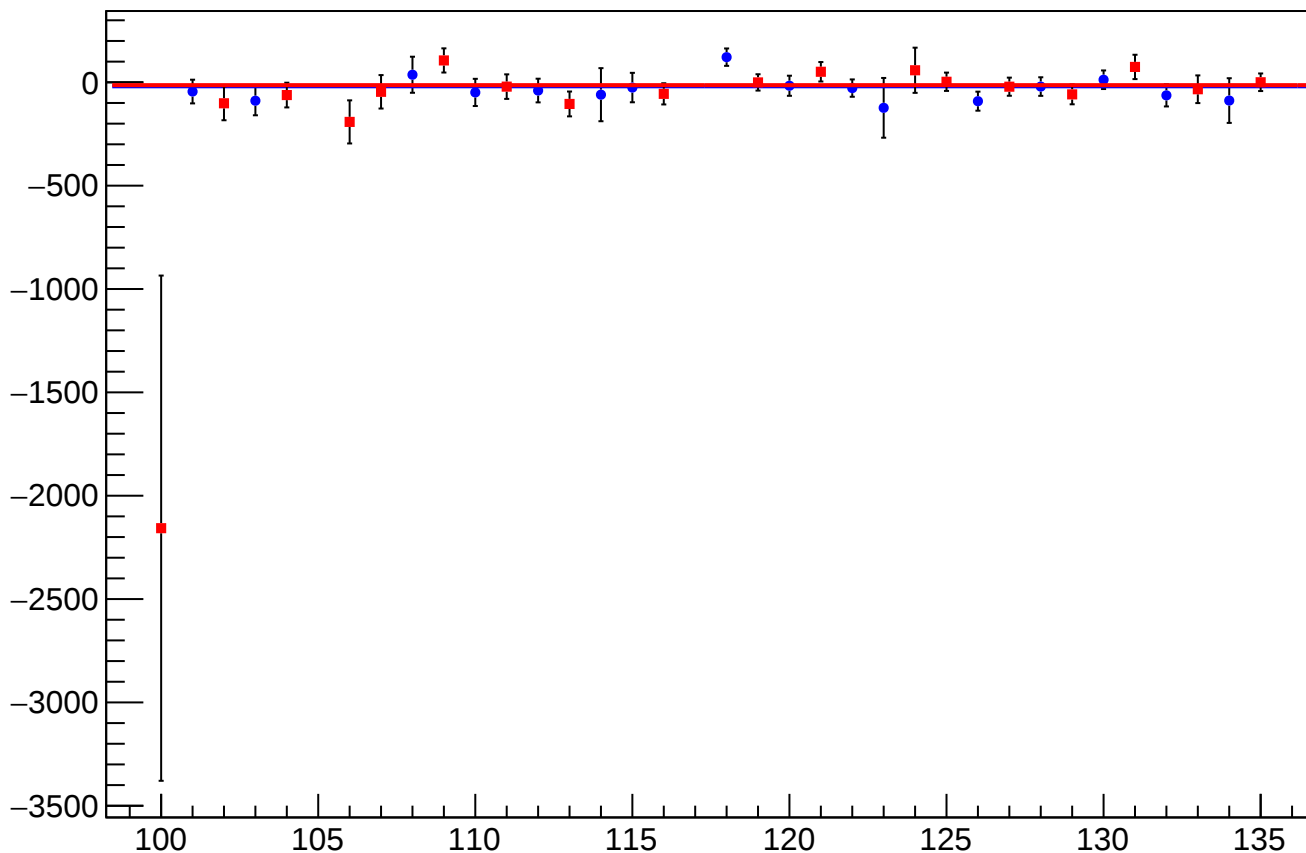
Right: 1384.391+/-0.279 χ^2/NDF : 617468.3/33

In: 1400.801+/-0.416 χ^2/NDF : 247391.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1384.391+/-0.279 χ^2/NDF : 617468.3/33

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -19.398 ± 14.242 χ^2/NDF : 17.9/15

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

Right Out: -13.732 ± 13.350 χ^2/NDF : 21.0/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

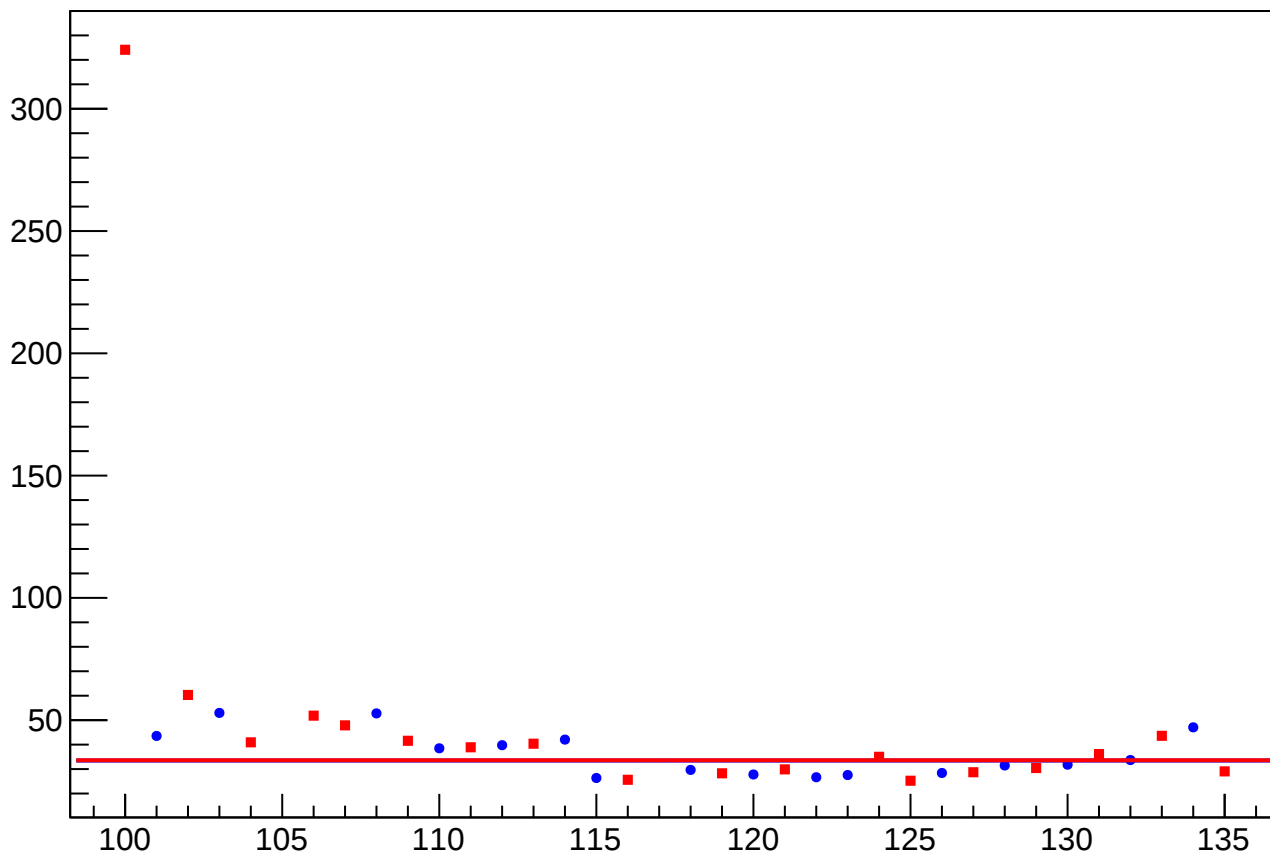
Right: -16.382 ± 9.740 χ^2/NDF : 38.9/33

In: -19.398 ± 14.242 χ^2/NDF : 17.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.382 ± 9.740 χ^2/NDF : 38.9/33

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 33.483+/-0.010 χ^2/NDF : 539907.6/15

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

Right Out: 33.604+/-0.009 χ^2/NDF : 830756.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

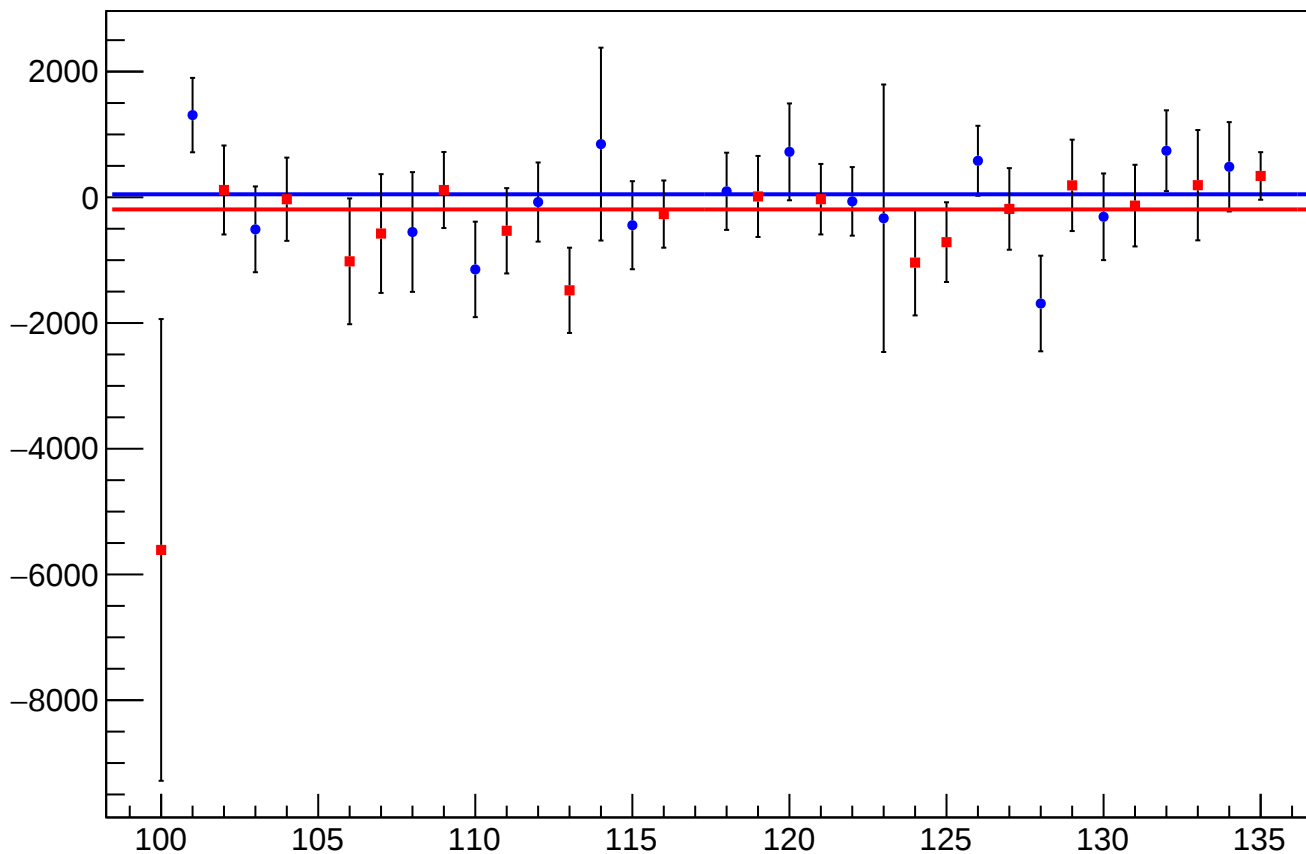
Right: 33.548+/-0.007 χ^2/NDF : 1370739.9/33

In: 33.483+/-0.010 χ^2/NDF : 539907.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.548+/-0.007 χ^2/NDF : 1370739.9/33

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 47.942 $\pm$ 176.210 χ^2 /NDF: 17.7/15

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

Right Out: -192.691 $\pm$ 155.322 χ^2 /NDF: 11.7/17

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

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

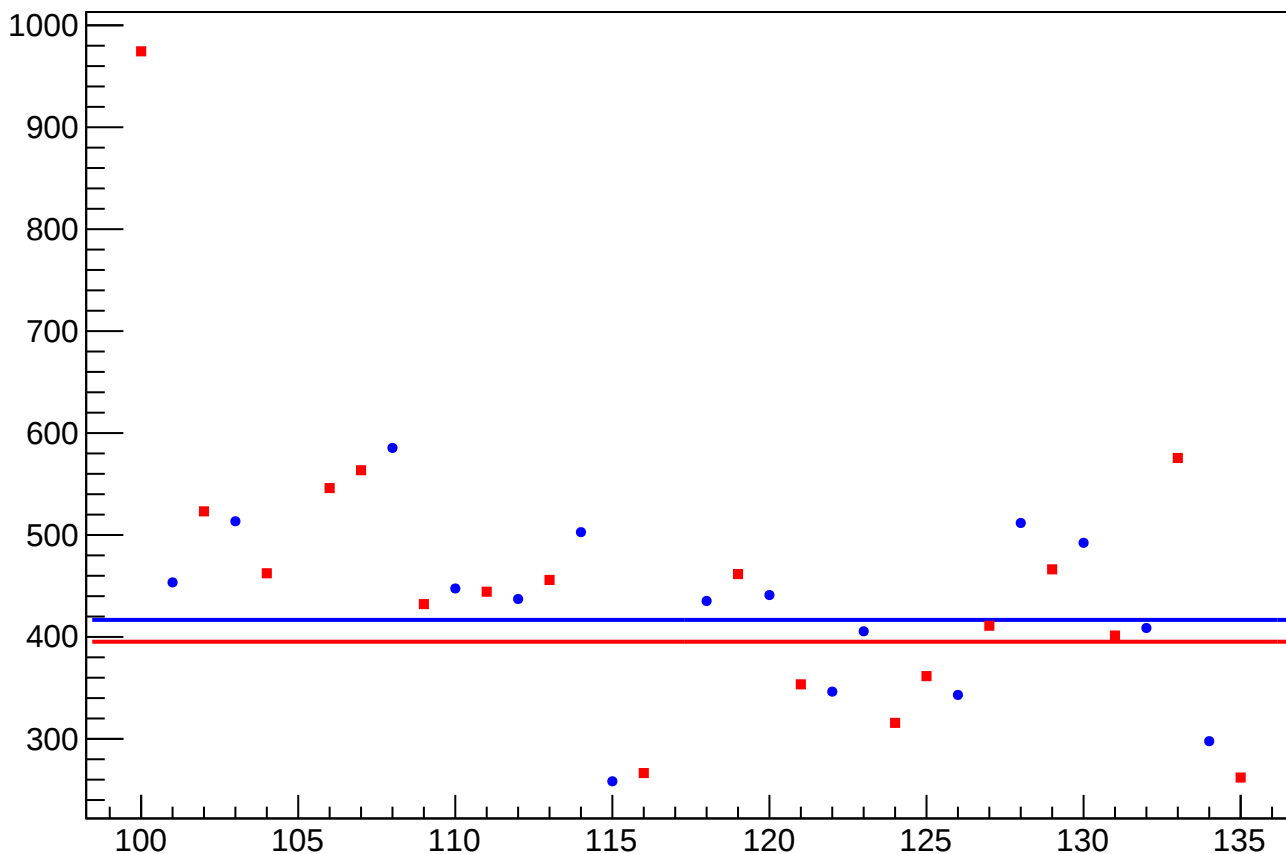
Right: -87.475 $\pm$ 116.518 χ^2 /NDF: 30.5/33

In: 47.942 $\pm$ 176.210 χ^2 /NDF:17.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -87.475 $\pm$ 116.518 χ^2 /NDF: 30.5/33

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 416.724+/-0.125 χ^2/NDF : 408447.9/15

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

Right Out: 395.291+/-0.110 χ^2/NDF : 802887.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

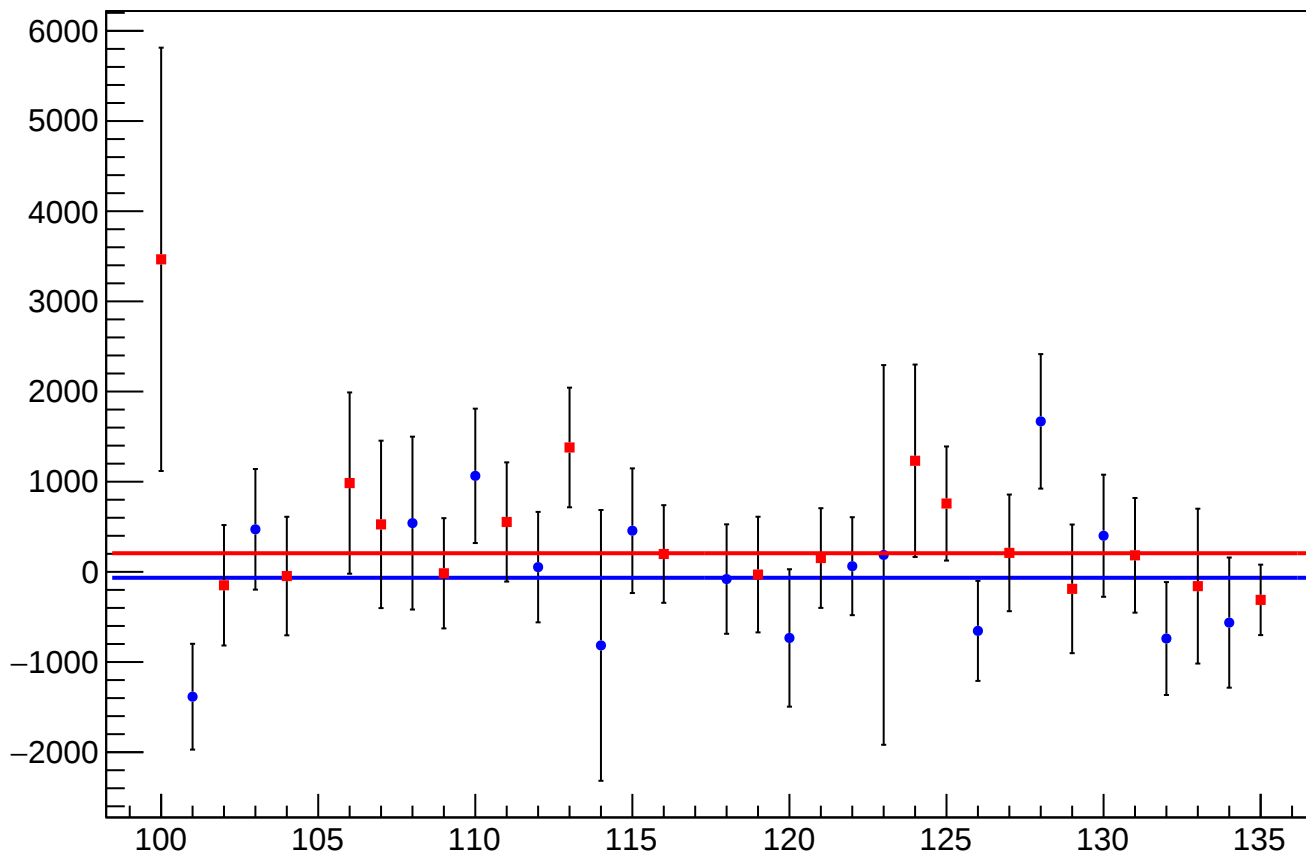
Right: 404.663+/-0.082 χ^2/NDF : 1227987.2/33

In: 416.724+/-0.125 χ^2/NDF : 408447.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 404.663+/-0.082 χ^2/NDF : 1227987.2/33

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -65.731 ± 174.137 χ^2/NDF : 18.7/15

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

Right Out: 206.769 ± 155.518 χ^2/NDF : 10.7/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

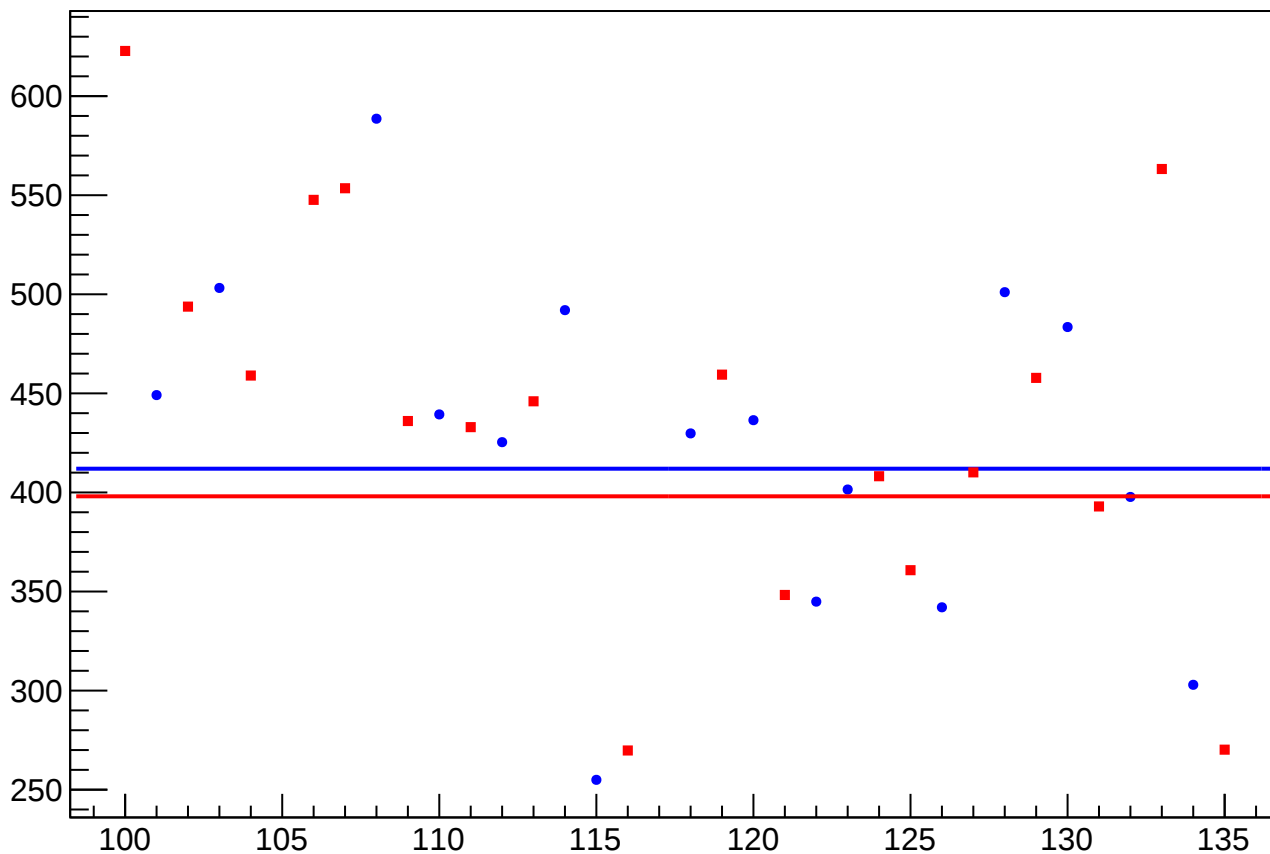
Right: 85.861 ± 115.994 χ^2/NDF : 30.8/33

In: -65.731 ± 174.137 χ^2/NDF : 18.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 85.861 ± 115.994 χ^2/NDF : 30.8/33

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 411.983+/-0.123 χ^2/NDF : 389268.5/15

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

Right Out: 398.047+/-0.110 χ^2/NDF : 657667.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

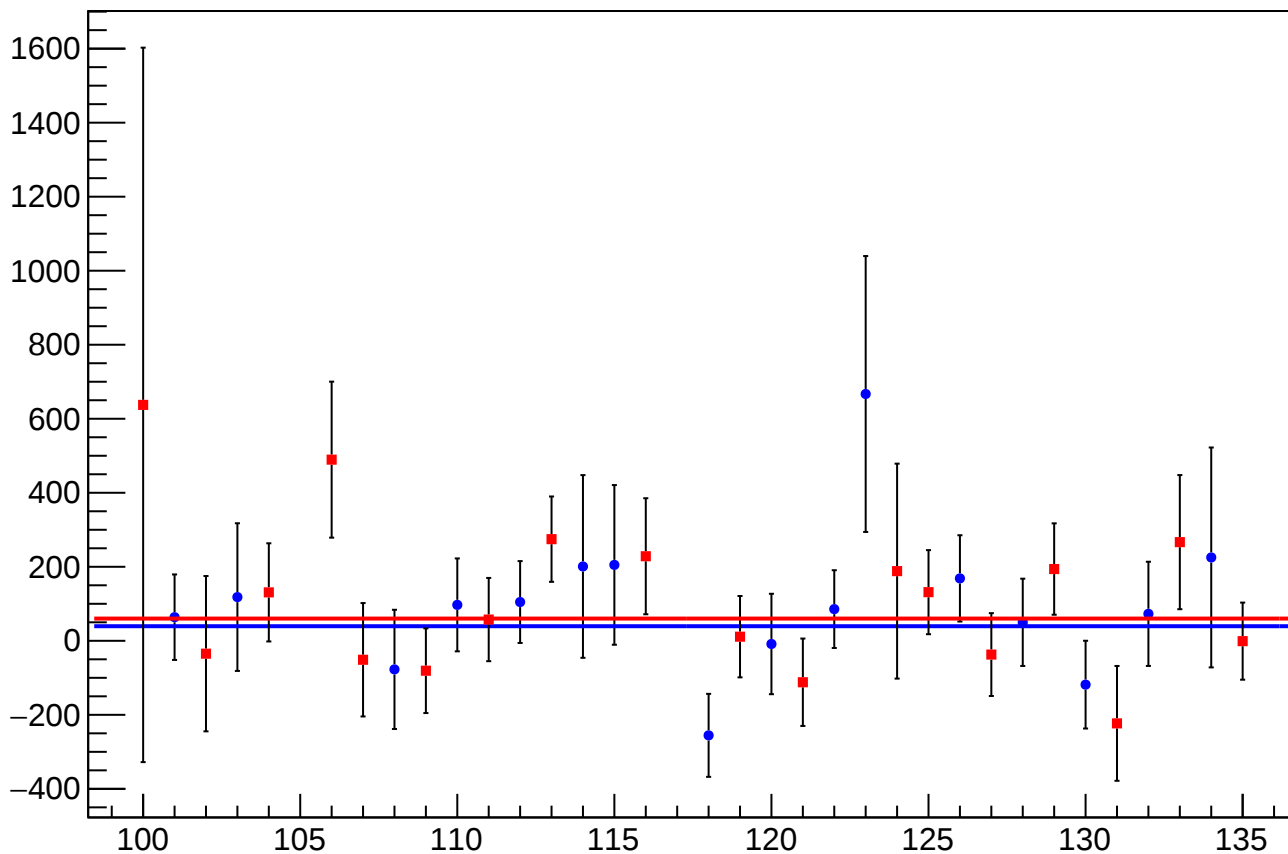
Right: 404.231+/-0.082 χ^2/NDF : 1054062.2/33

In: 411.983+/-0.123 χ^2/NDF : 389268.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 404.231+/-0.082 χ^2/NDF : 1054062.2/33

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 39.429+/-34.669 χ^2/NDF : 15.8/15

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

Right Out: 60.088+/-32.098 χ^2/NDF : 21.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

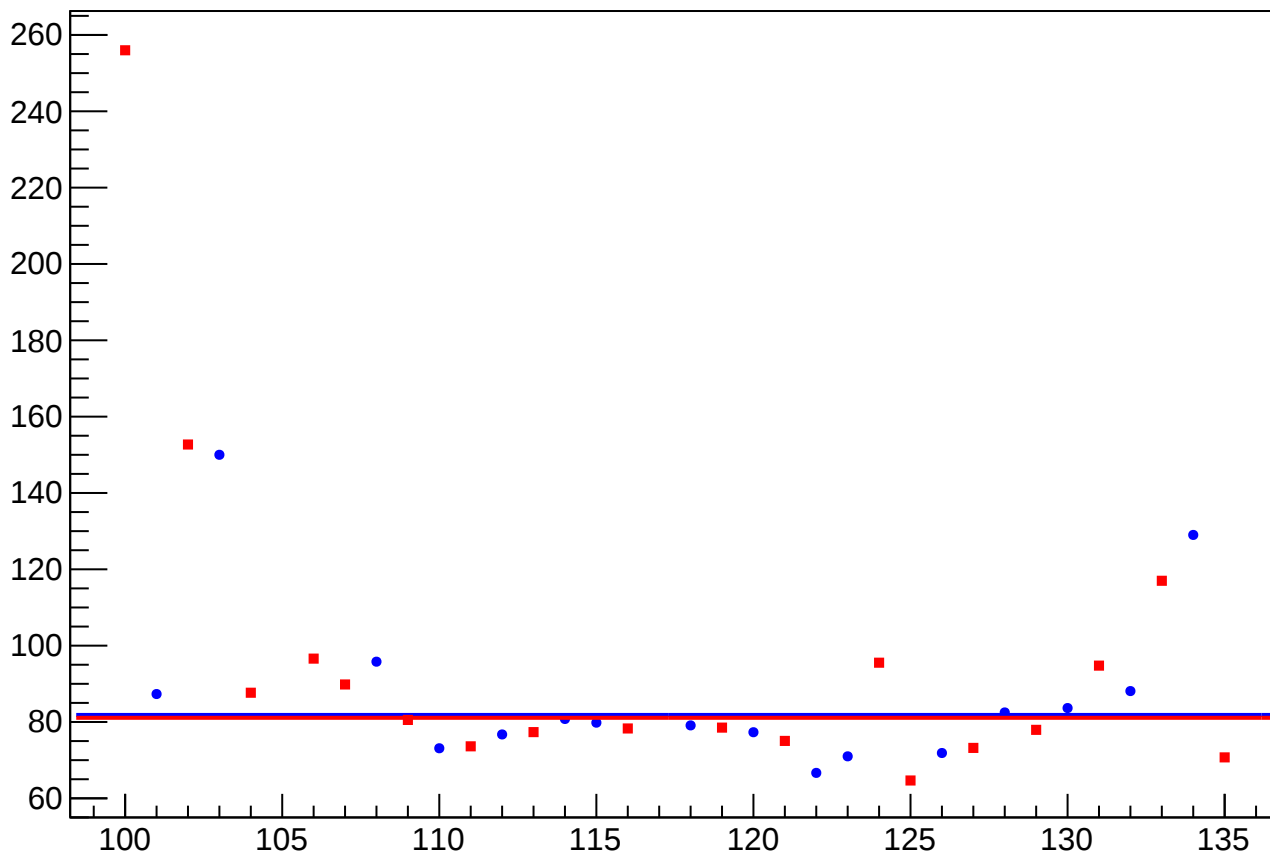
Right: 50.553+/-23.553 χ^2/NDF : 37.5/33

In: 39.429+/-34.669 χ^2/NDF : 15.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.553+/-23.553 χ^2/NDF : 37.5/33

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 81.849+/-0.025 χ^2/NDF : 383524.3/15

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

Right Out: 81.095+/-0.023 χ^2/NDF : 510549.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

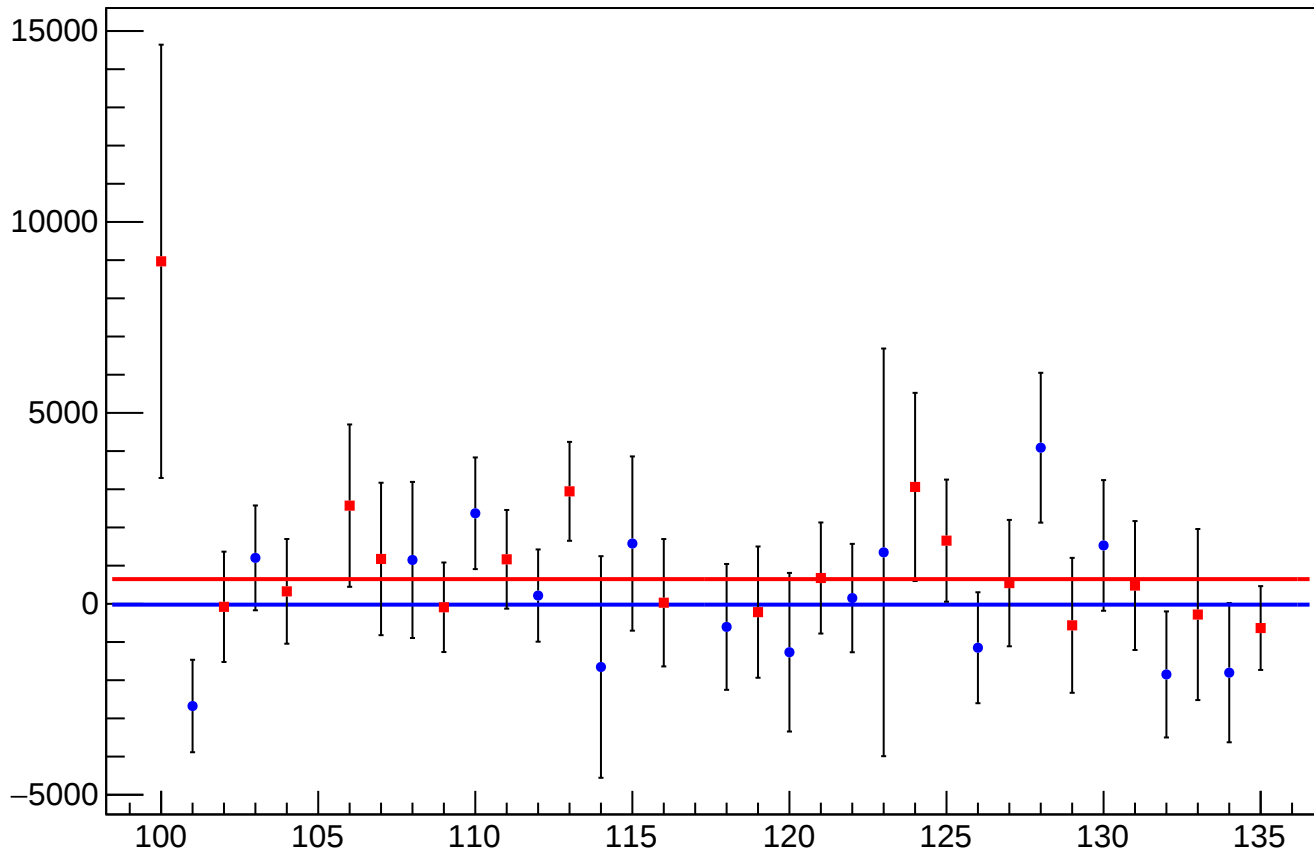
Right: 81.443+/-0.017 χ^2/NDF : 894582.2/33

In: 81.849+/-0.025 χ^2/NDF : 383524.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.443+/-0.017 χ^2/NDF : 894582.2/33

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -21.343 ± 415.531 χ^2/NDF : 18.0/15

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

Right Out: 647.083 ± 371.878 χ^2/NDF : 10.8/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

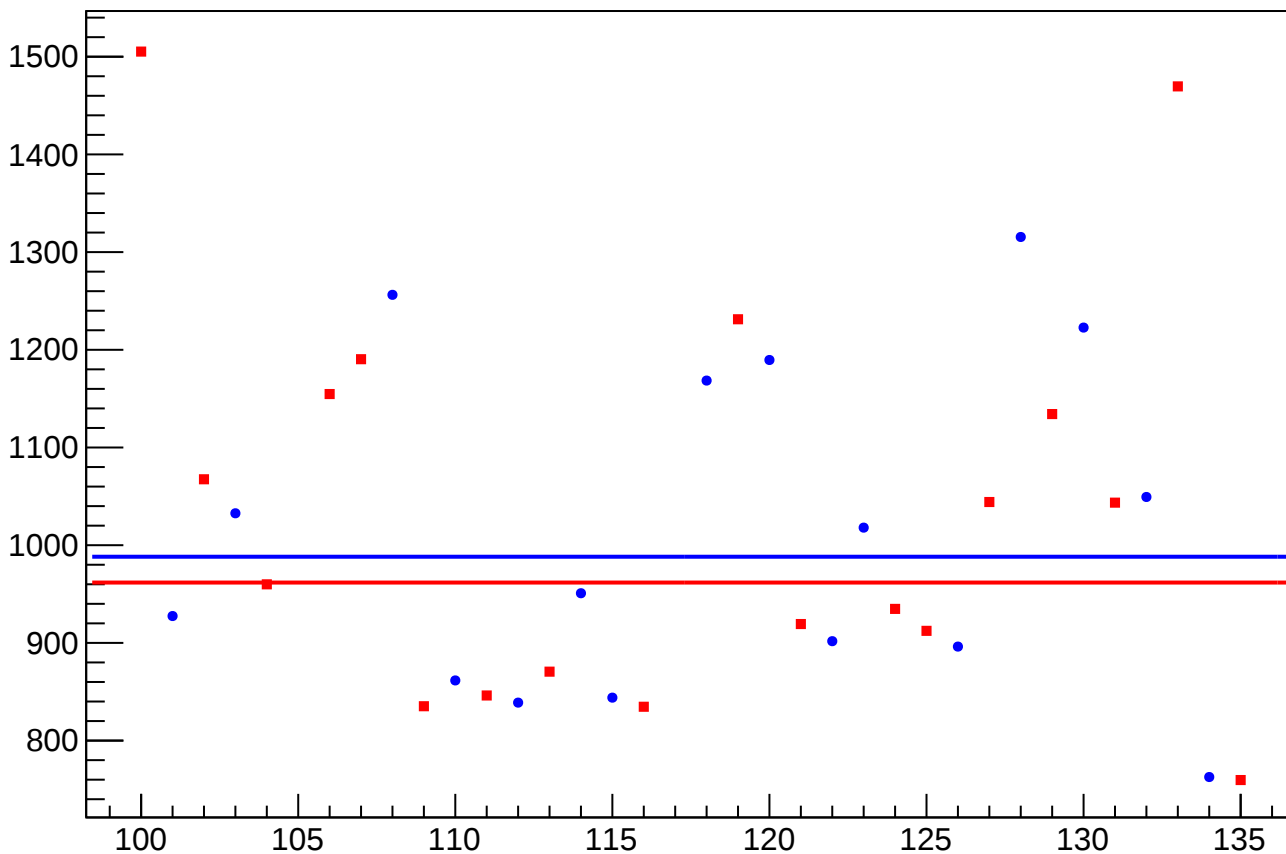
Right: 349.814 ± 277.110 χ^2/NDF : 30.3/33

In: -21.343 ± 415.531 χ^2/NDF : 18.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 349.814 ± 277.110 χ^2/NDF : 30.3/33

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 988.206+/-0.294 χ^2/NDF : 280241.9/15

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

Right Out: 961.771+/-0.263 χ^2/NDF : 385135.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

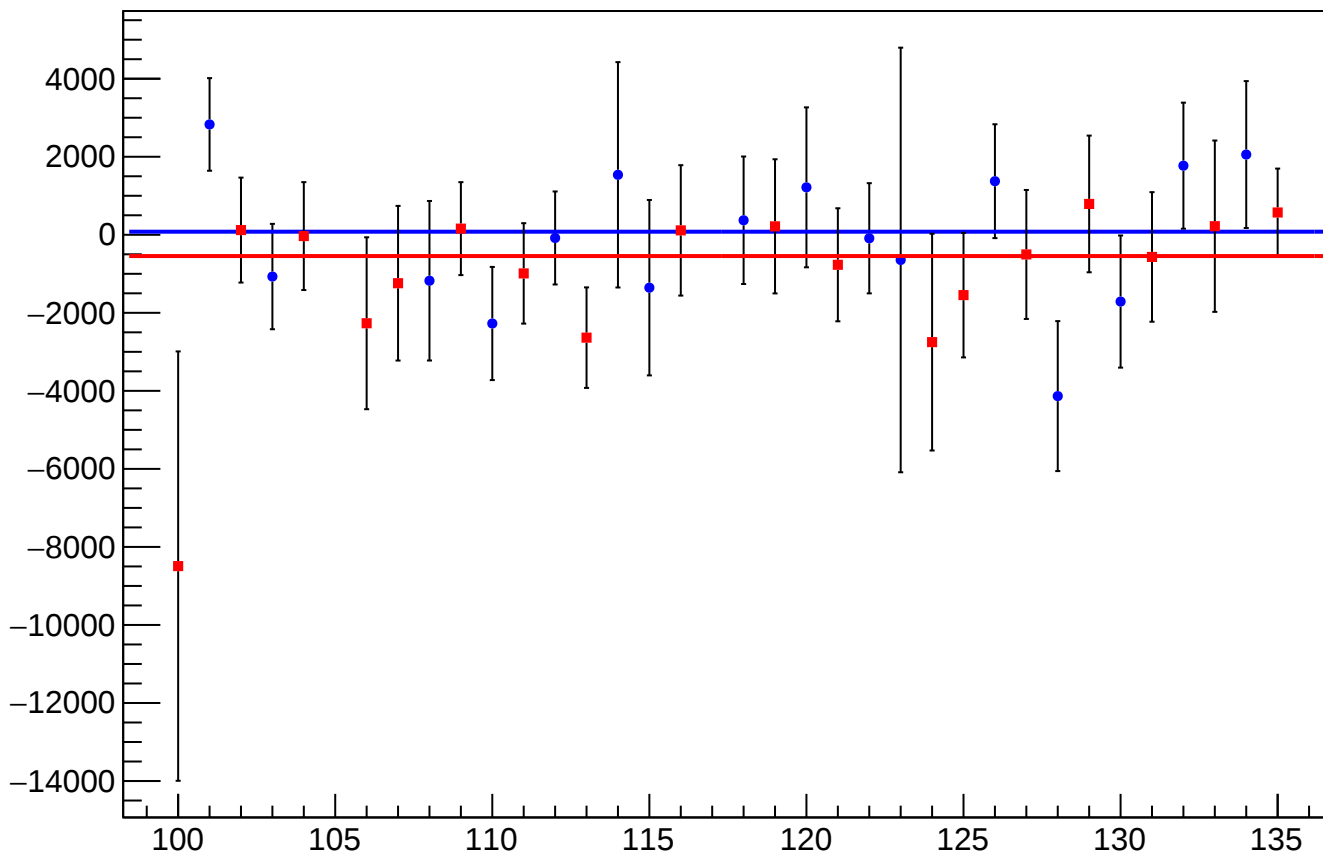
Right: 973.528+/-0.196 χ^2/NDF : 669871.7/33

In: 988.206+/-0.294 χ^2/NDF : 280241.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 973.528+/-0.196 χ^2/NDF : 669871.7/33

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 79.286+/-411.796 χ^2/NDF : 19.1/15

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

Right Out: -545.122+/-371.982 χ^2/NDF : 9.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

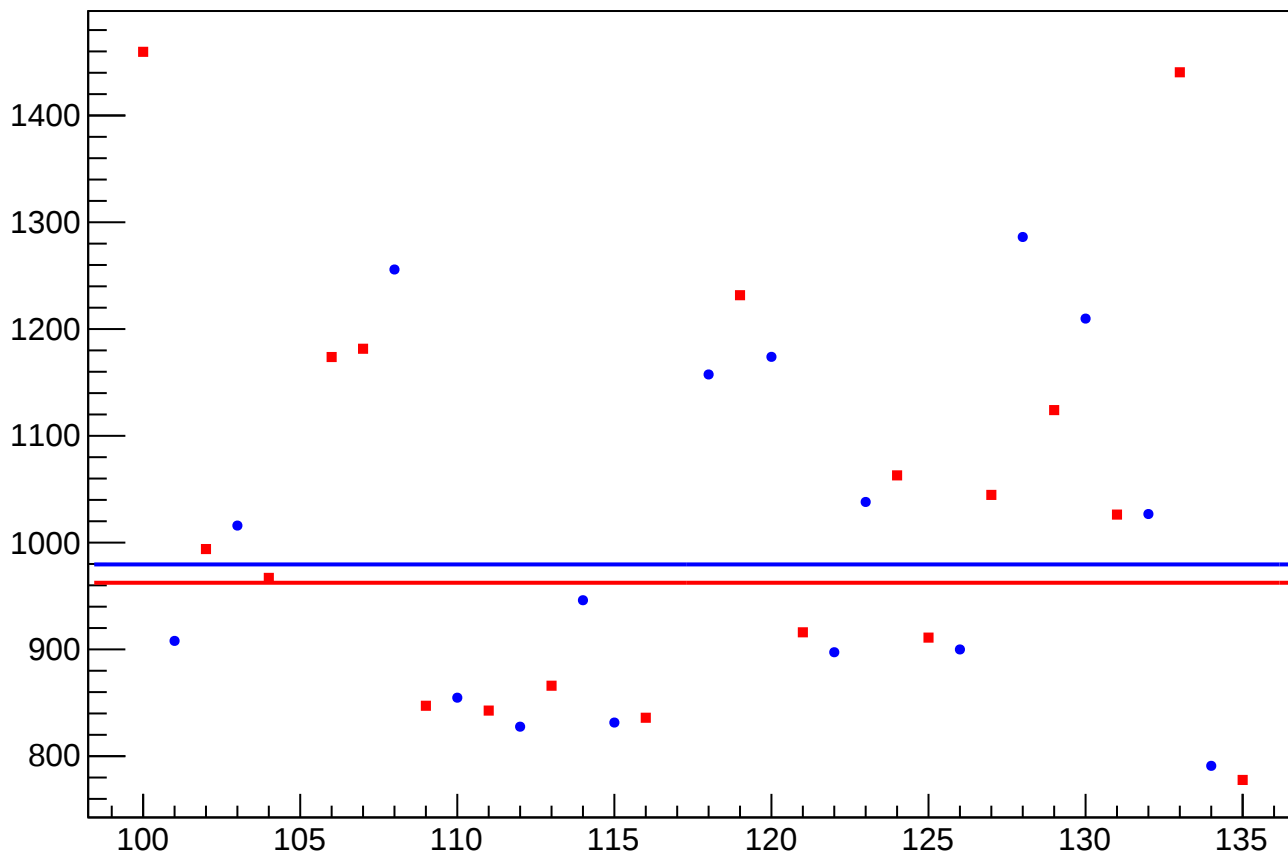
Right: -264.555+/-276.036 χ^2/NDF : 29.7/33

In: 79.286+/-411.796 χ^2/NDF : 19.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -264.555+/-276.036 χ^2/NDF : 29.7/33

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 979.571+/-0.291 χ^2/NDF : 265843.6/15

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

Right Out: 962.405+/-0.263 χ^2/NDF : 348421.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

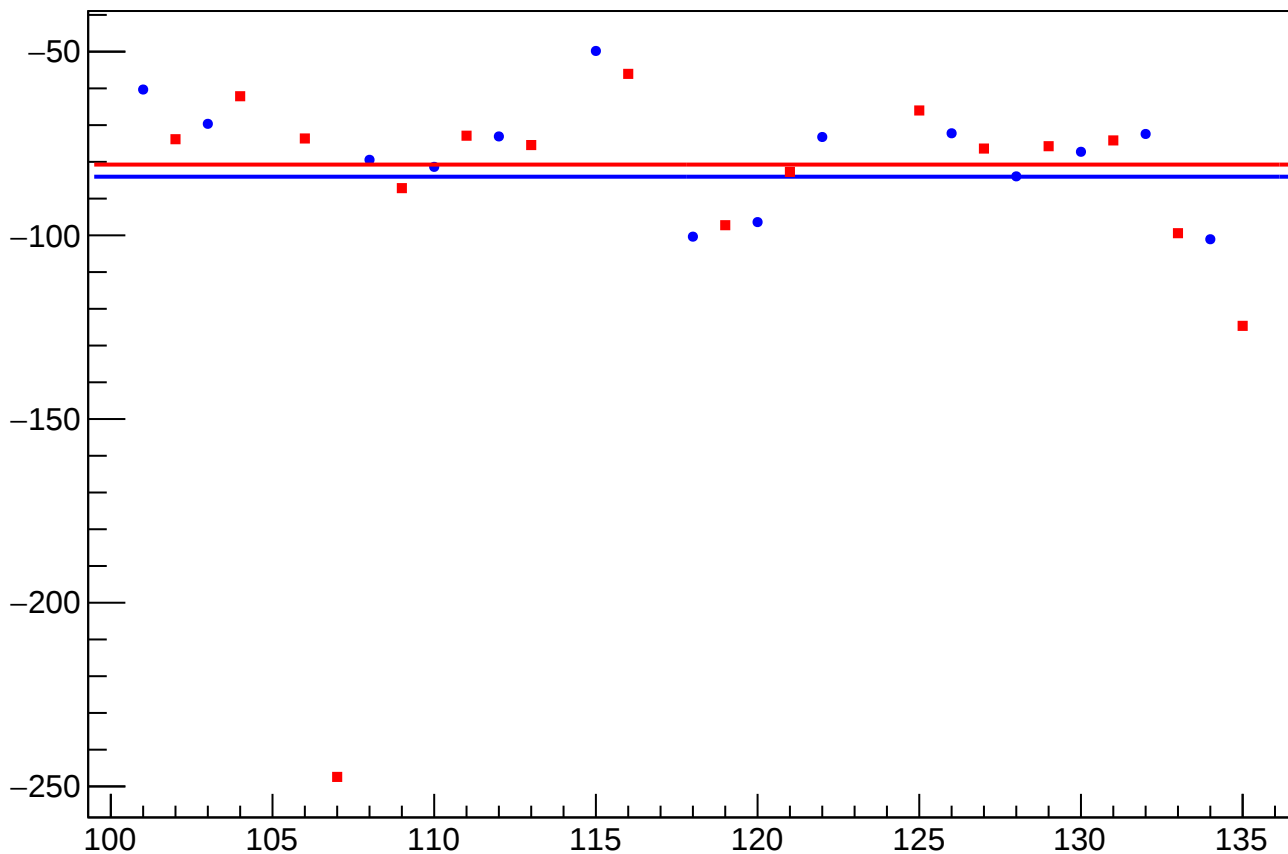
Right: 970.118+/-0.195 χ^2/NDF : 616178.9/33

In: 979.571+/-0.291 χ^2/NDF :265843.6/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 970.118+/-0.195 χ^2/NDF : 616178.9/33

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -84.038 $\pm$ 0.080 χ^2 /NDF: 25858.1/13

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

Right Out: -80.741 $\pm$ 0.099 χ^2 /NDF: 38838.9/15

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

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

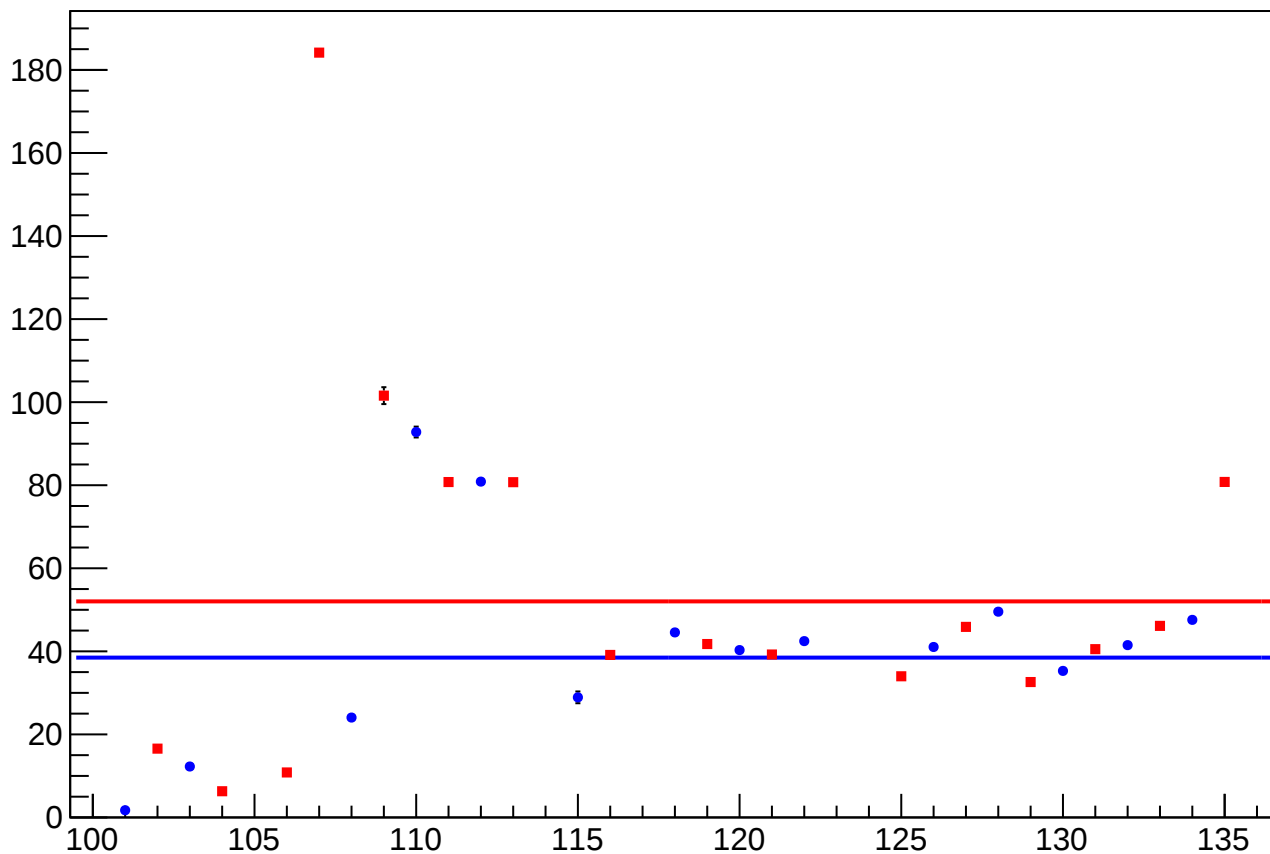
Right: -82.737 $\pm$ 0.062 χ^2 /NDF: 65364.9/29

In: -84.038 $\pm$ 0.080 χ^2 /NDF:25858.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -82.737 $\pm$ 0.062 χ^2 /NDF: 65364.9/29

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 38.491+/-0.067 χ^2/NDF : 38569.1/13

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

Right Out: 52.027+/-0.113 χ^2/NDF : 68571.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

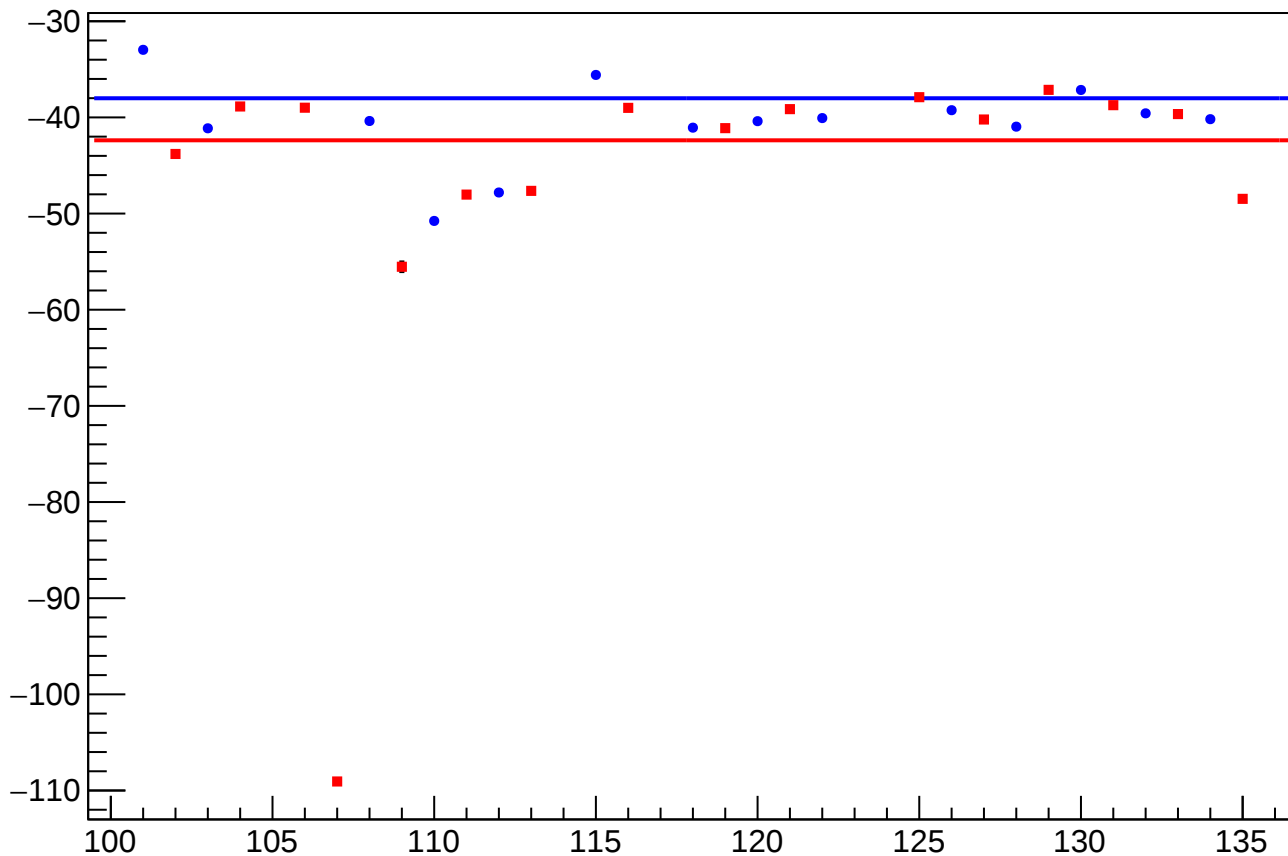
Right: 42.015+/-0.058 χ^2/NDF : 117702.4/29

In: 38.491+/-0.067 χ^2/NDF :38569.1/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 42.015+/-0.058 χ^2/NDF : 117702.4/29

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -38.008+/-0.009 χ^2/NDF : 165884.1/13

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

Right Out: -42.382+/-0.021 χ^2/NDF : 268752.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

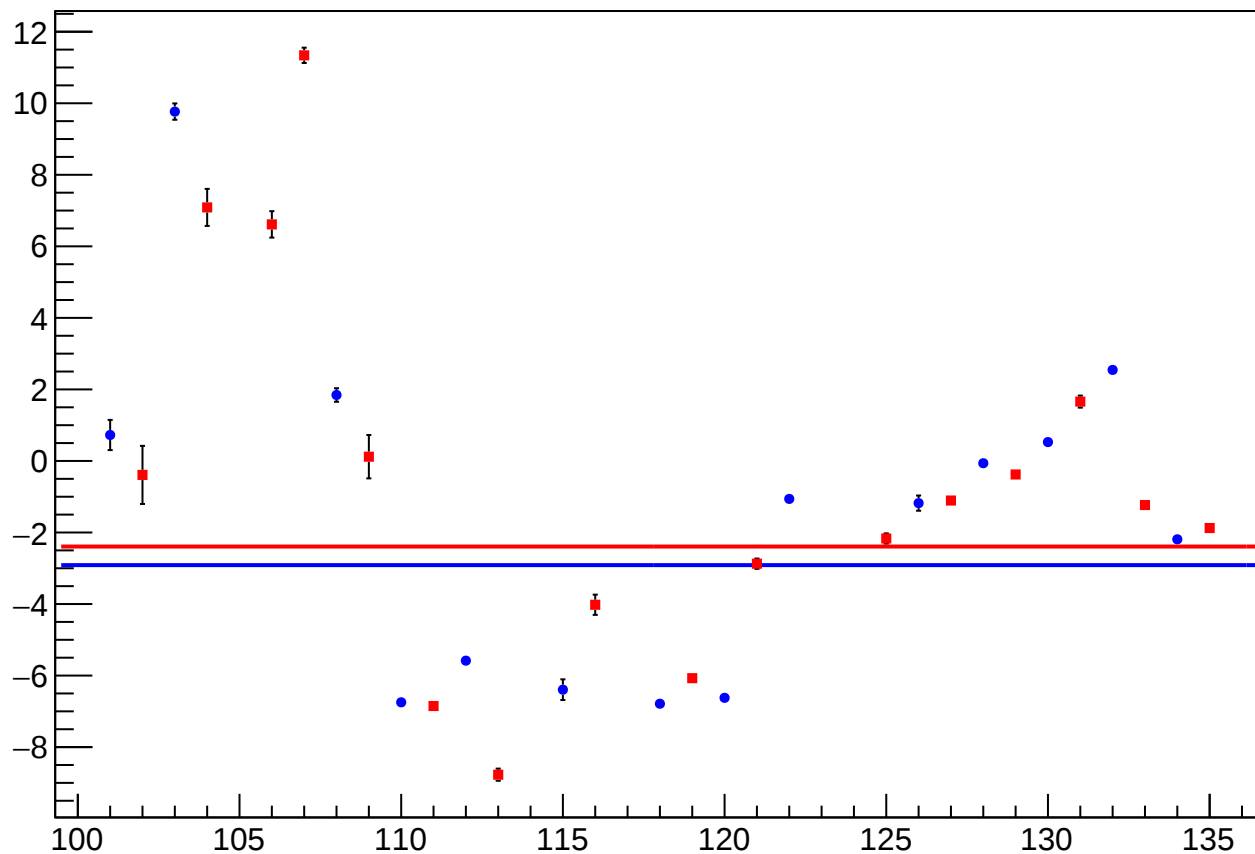
Right: -38.617+/-0.008 χ^2/NDF : 470855.2/29

In: -38.008+/-0.009 χ^2/NDF : 165884.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.617+/-0.008 χ^2/NDF : 470855.2/29

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -2.912 ± 0.016 $\chi^2/\text{NDF}: 23957.9/13$

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

Right Out: -2.393 ± 0.032 $\chi^2/\text{NDF}: 11027.8/15$

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

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

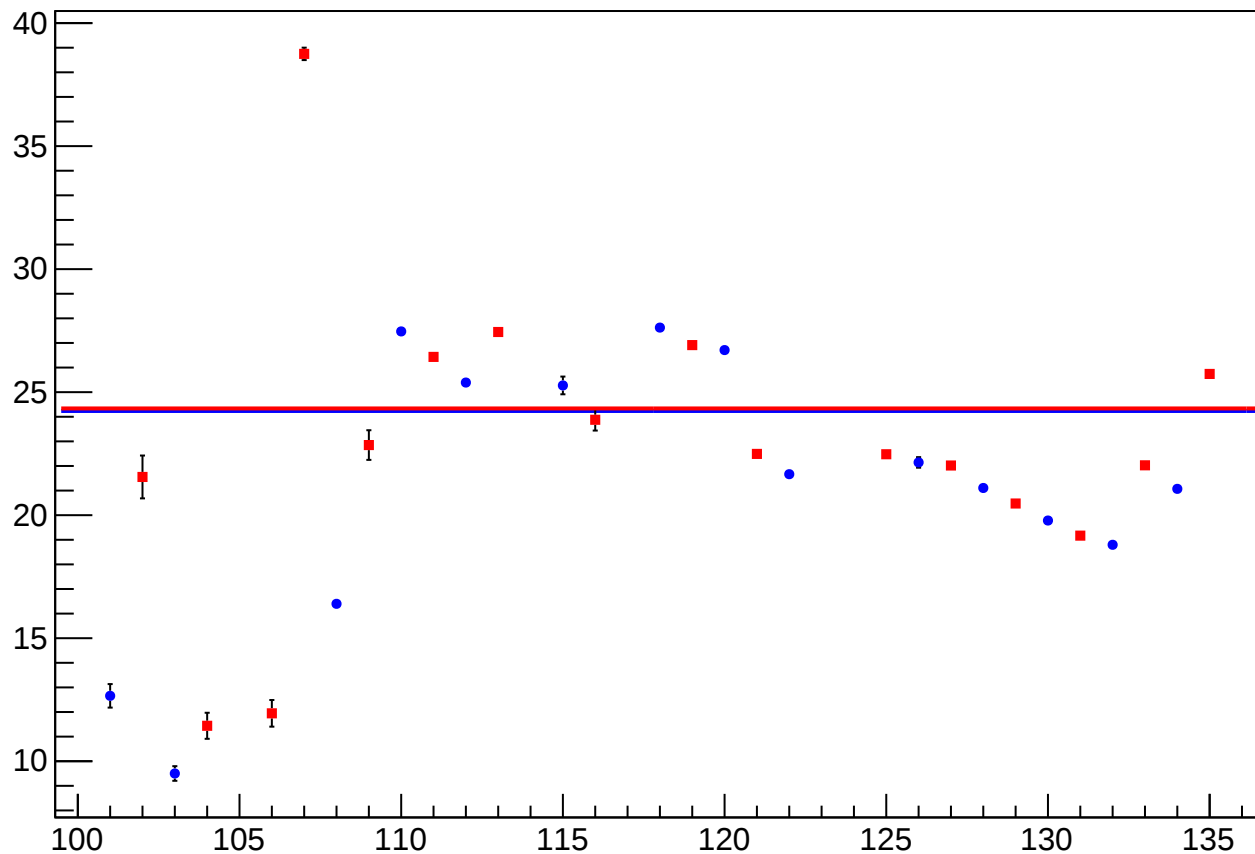
Right: -2.805 ± 0.014 $\chi^2/\text{NDF}: 35200.1/29$

In: -2.912 ± 0.016 $\chi^2/\text{NDF}: 23957.9/13$

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

All: -2.805 ± 0.014 $\chi^2/\text{NDF}: 35200.1/29$

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 24.236+/-0.028 χ^2 /NDF: 21896.9/13

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

Right Out: 24.338+/-0.026 χ^2 /NDF: 12854.1/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

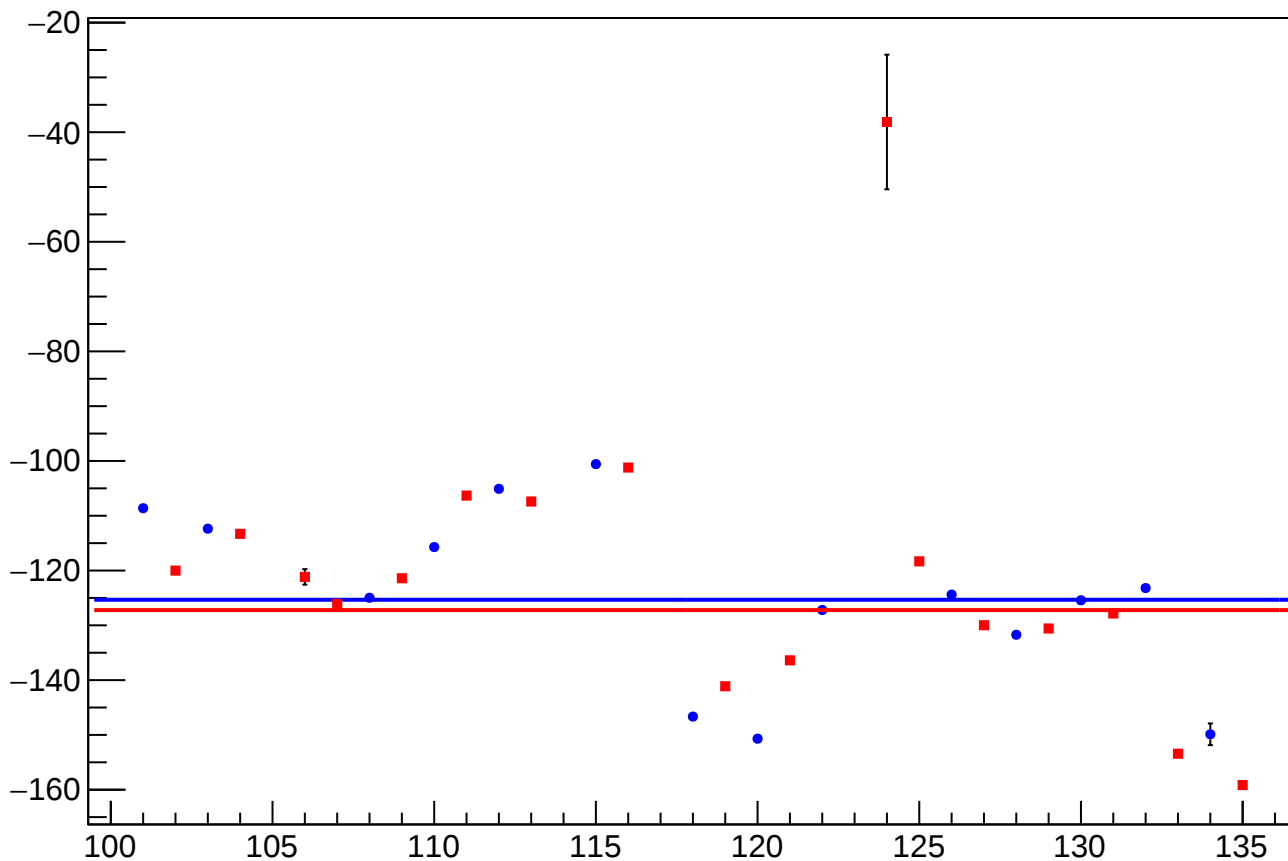
Right: 24.290+/-0.019 χ^2 /NDF: 34758.1/29

In: 24.236+/-0.028 χ^2 /NDF:21896.9/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 24.290+/-0.019 χ^2 /NDF: 34758.1/29

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -125.331 ± 0.093 $\chi^2/\text{NDF}: 19339.8/13$

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

Right Out: -127.222 ± 0.084 $\chi^2/\text{NDF}: 29160.0/16$

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

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

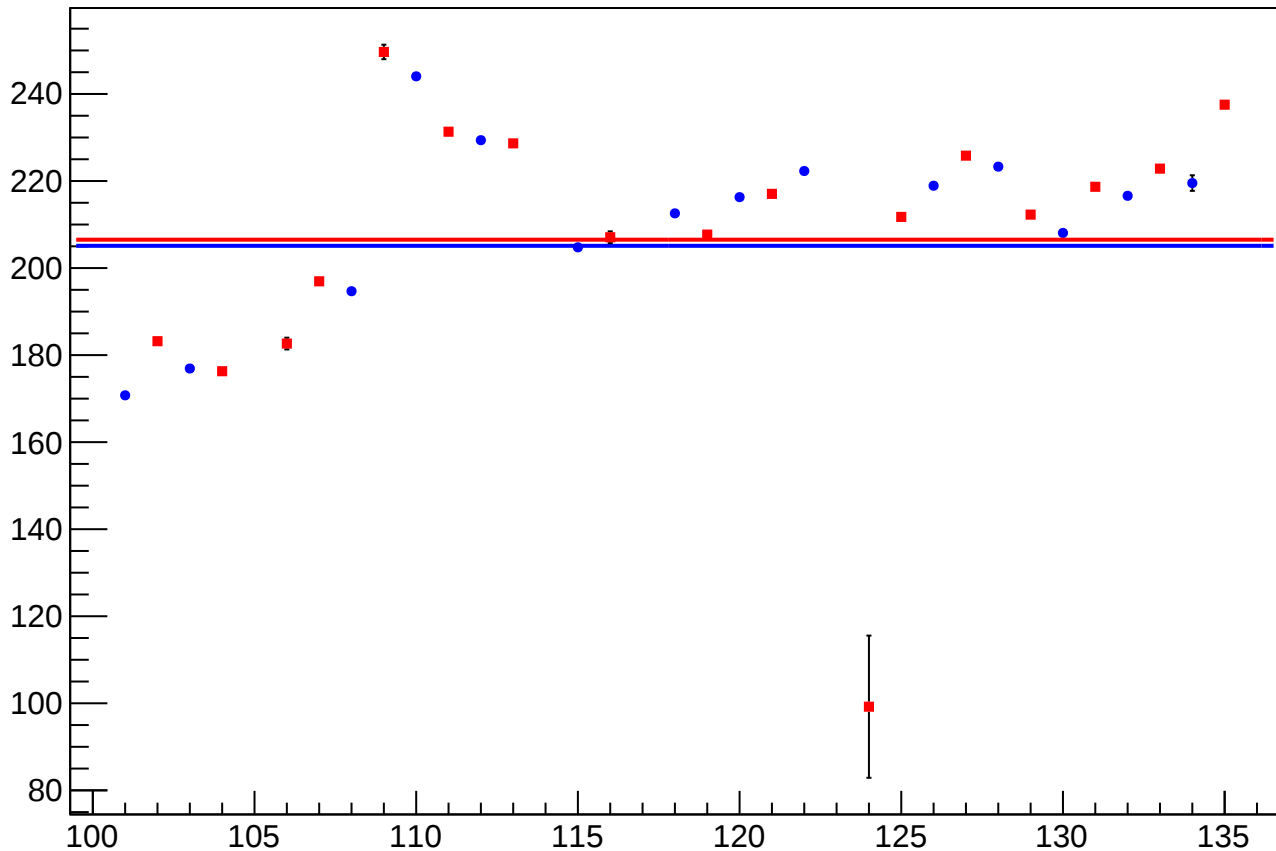
Right: -126.370 ± 0.063 $\chi^2/\text{NDF}: 48726.0/30$

In: -125.331 ± 0.093 $\chi^2/\text{NDF}: 19339.8/13$

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

All: -126.370 ± 0.063 $\chi^2/\text{NDF}: 48726.0/30$

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 205.114 $\pm$ 0.095 χ^2 /NDF: 31272.1/13

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

Right Out: 206.519 $\pm$ 0.083 χ^2 /NDF: 47879.6/16

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

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

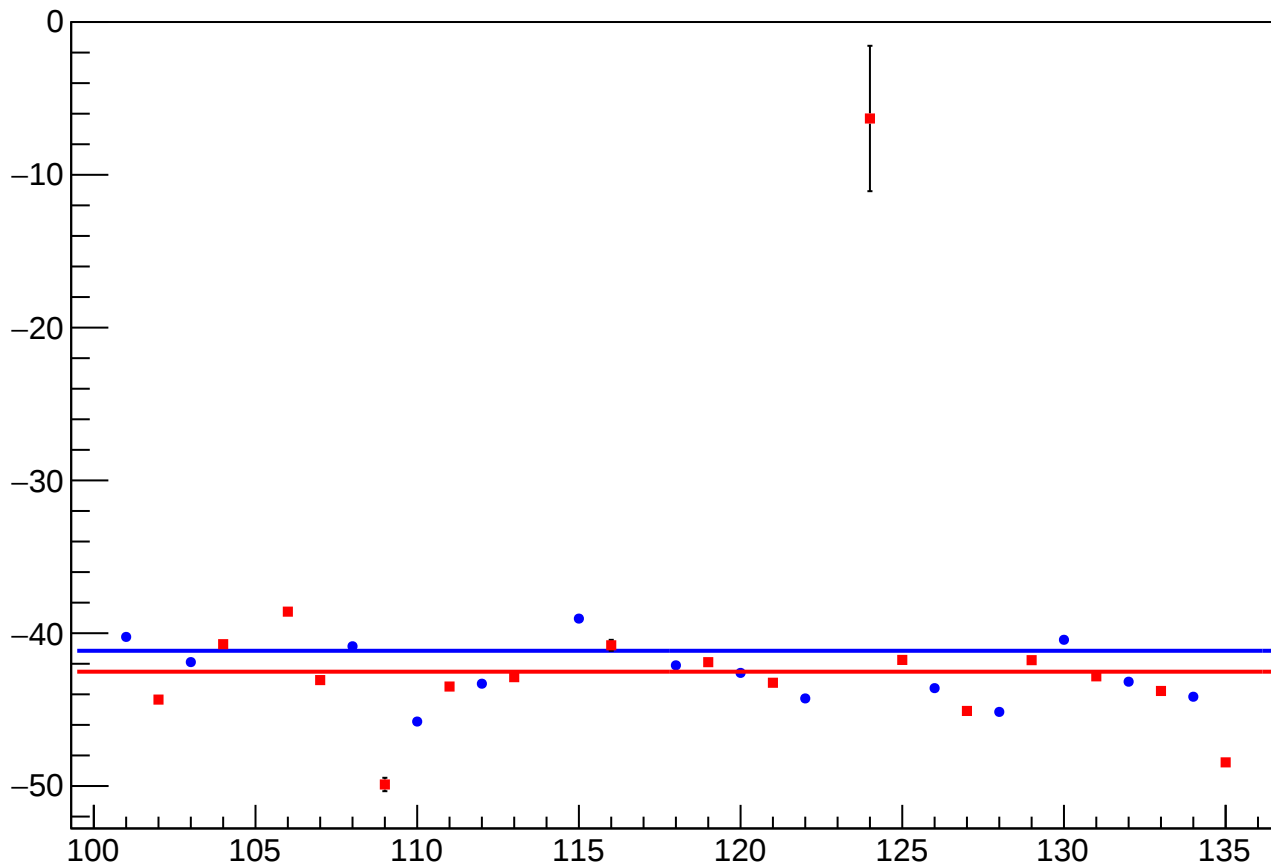
Right: 205.909 $\pm$ 0.063 χ^2 /NDF: 79275.2/30

In: 205.114 $\pm$ 0.095 χ^2 /NDF:31272.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 205.909 $\pm$ 0.063 χ^2 /NDF: 79275.2/30

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.150 ± 0.017 $\chi^2/\text{NDF}: 7456.8/13$

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

Right Out: -42.518 ± 0.021 $\chi^2/\text{NDF}: 5888.3/16$

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

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

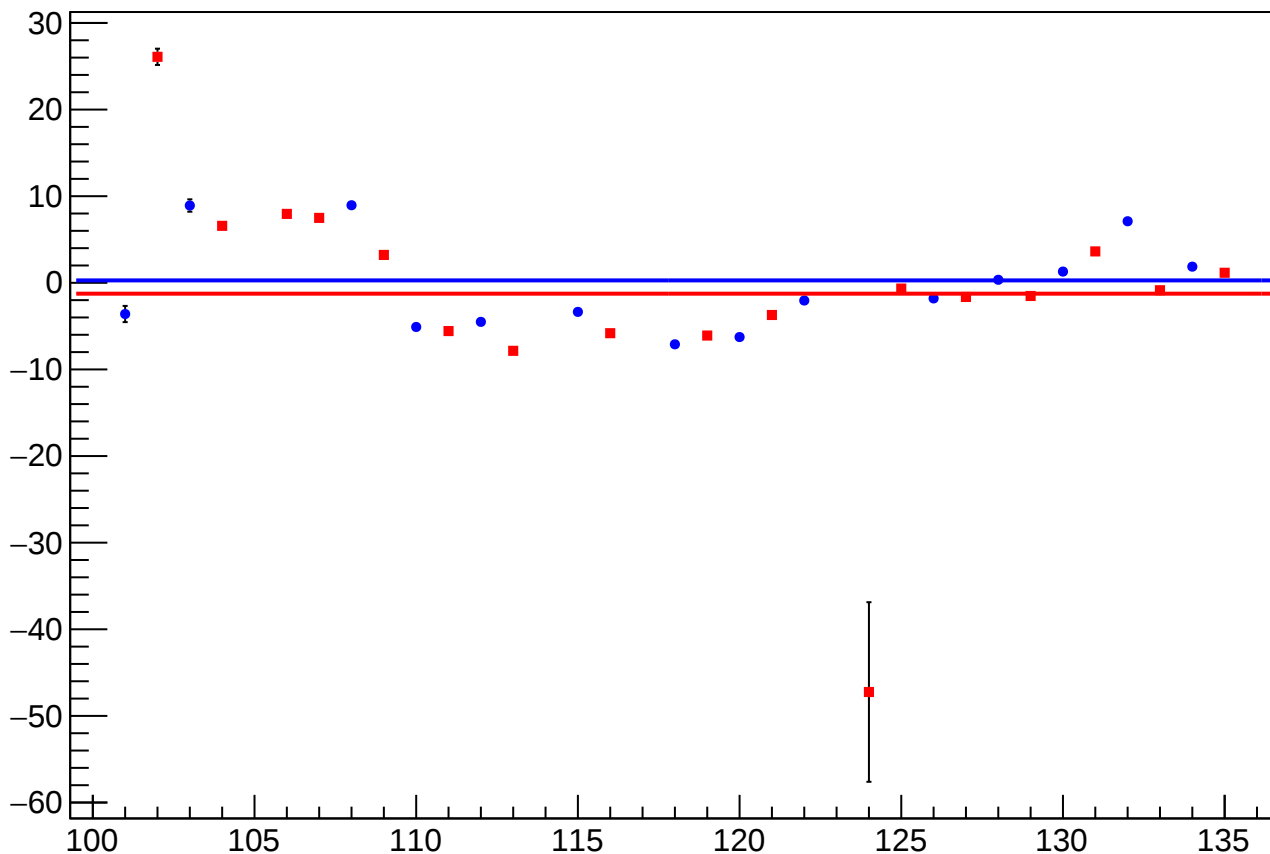
Right: -41.695 ± 0.013 $\chi^2/\text{NDF}: 15981.6/30$

In: -41.150 ± 0.017 $\chi^2/\text{NDF}: 7456.8/13$

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

All: -41.695 ± 0.013 $\chi^2/\text{NDF}: 15981.6/30$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 0.278 ± 0.028 χ^2/NDF : 20113.2/13

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

Right Out: -1.254 ± 0.026 χ^2/NDF : 27816.4/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

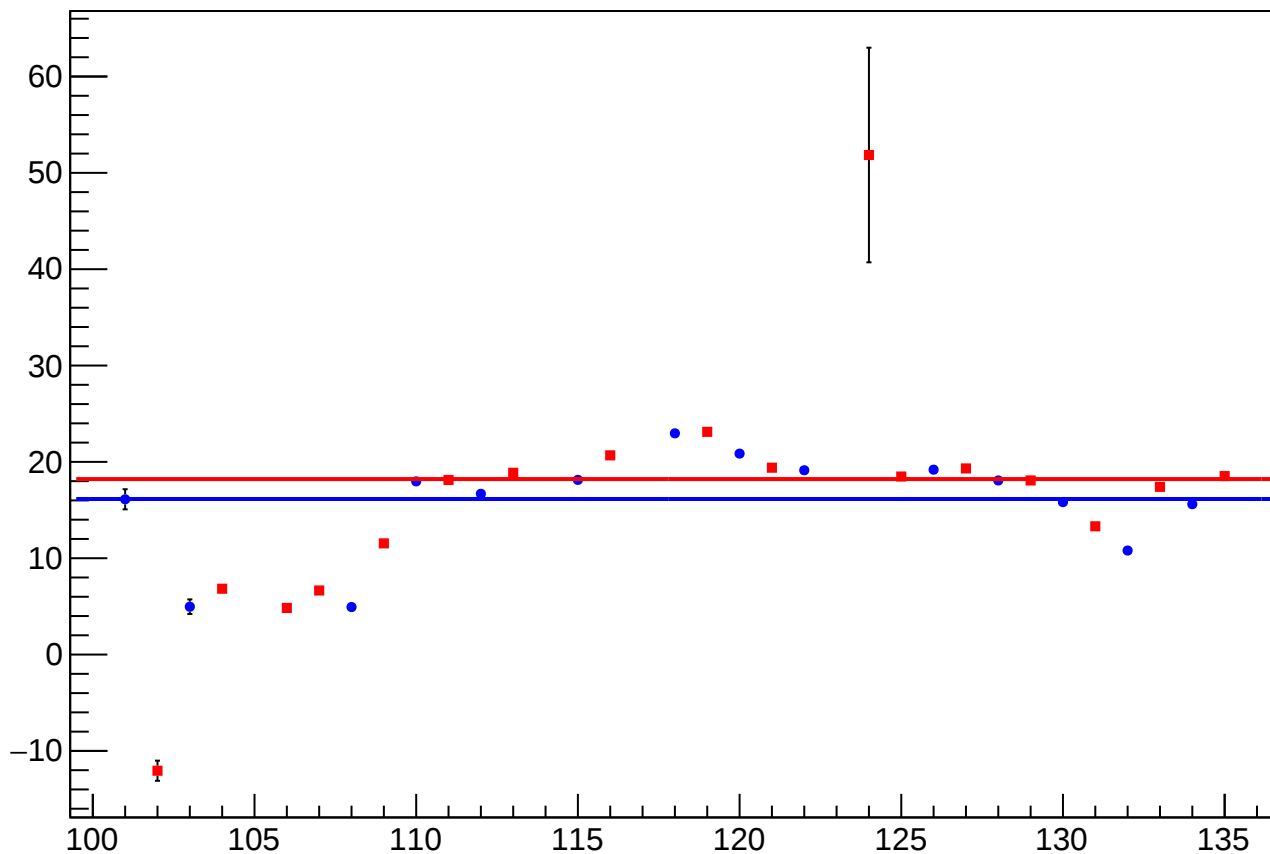
Right: -0.536 ± 0.019 χ^2/NDF : 49521.1/30

In: 0.278 ± 0.028 χ^2/NDF : 20113.2/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.536 ± 0.019 χ^2/NDF : 49521.1/30

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.147 $\pm$ 0.033 χ^2 /NDF: 14005.6/13

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

Right Out: 18.218 $\pm$ 0.020 χ^2 /NDF: 27435.1/16

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

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

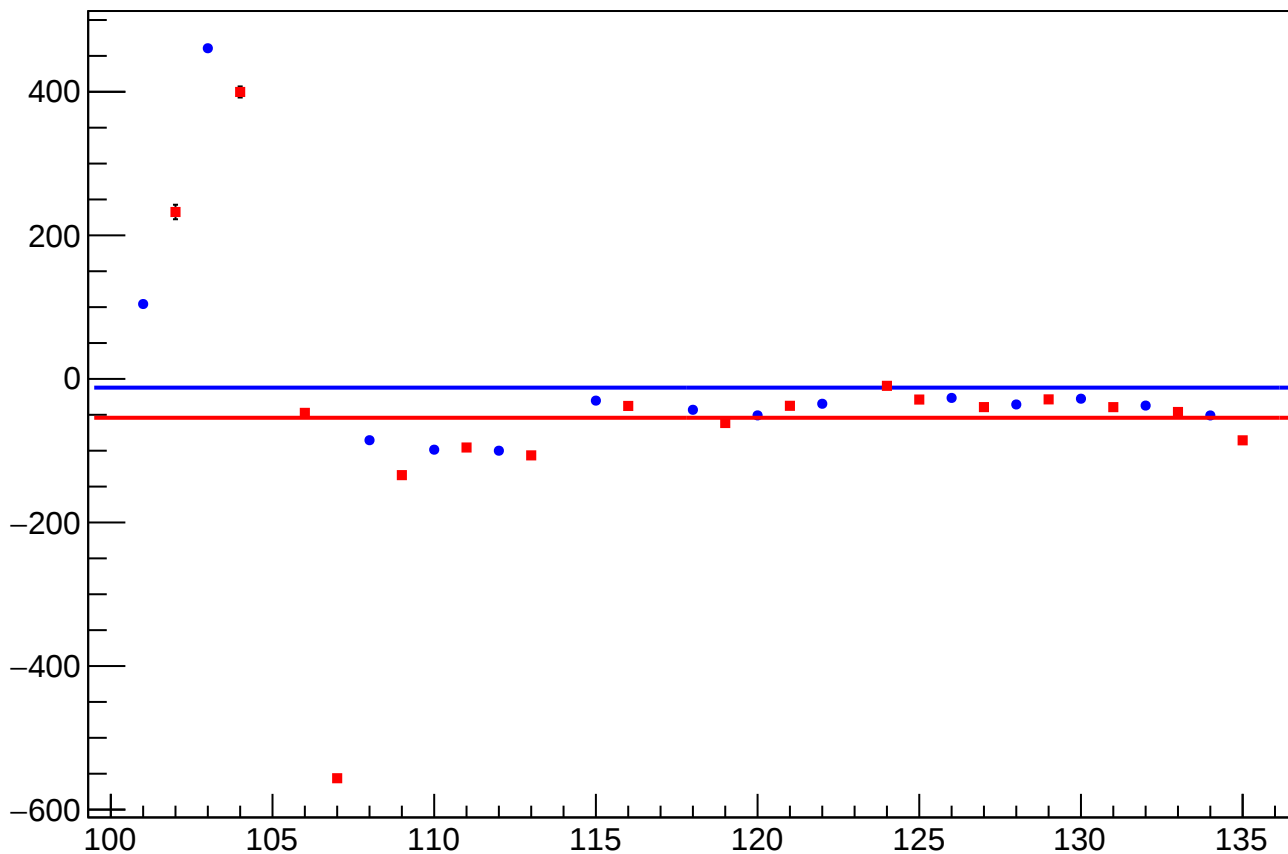
Right: 17.648 $\pm$ 0.017 χ^2 /NDF: 44256.8/30

In: 16.147 $\pm$ 0.033 χ^2 /NDF: 14005.6/13

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

All: 17.648 $\pm$ 0.017 χ^2 /NDF: 44256.8/30

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -12.138 $\pm$ 0.165 χ^2 /NDF: 424712.8/13

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

Right Out: -54.129 $\pm$ 0.195 χ^2 /NDF: 45436.4/16

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

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

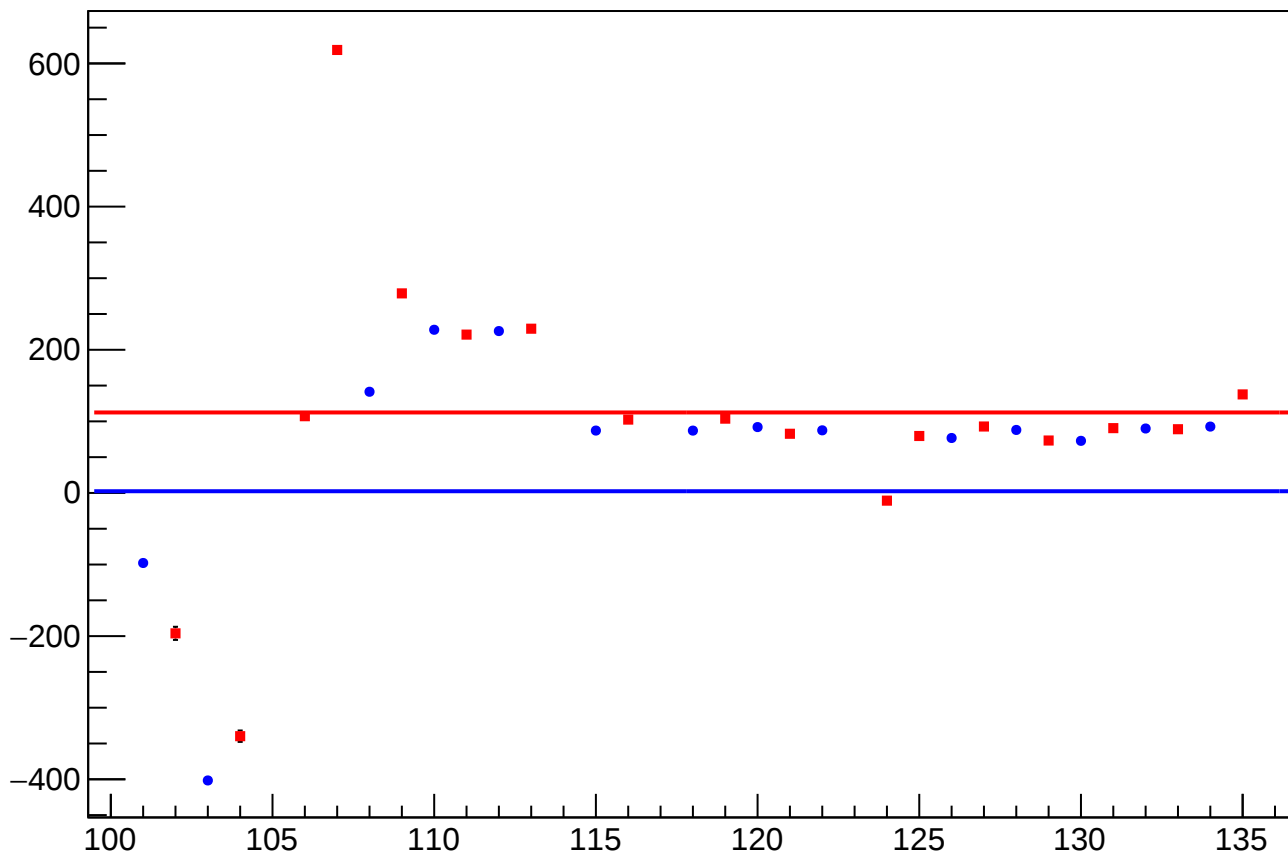
Right: -29.641 $\pm$ 0.126 χ^2 /NDF: 497170.8/30

In: -12.138 $\pm$ 0.165 χ^2 /NDF:424712.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.641 $\pm$ 0.126 χ^2 /NDF: 497170.8/30

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 2.407+/-0.164 χ^2/NDF : 1030367.5/13

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

Right Out: 112.441+/-0.224 χ^2/NDF : 83198.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

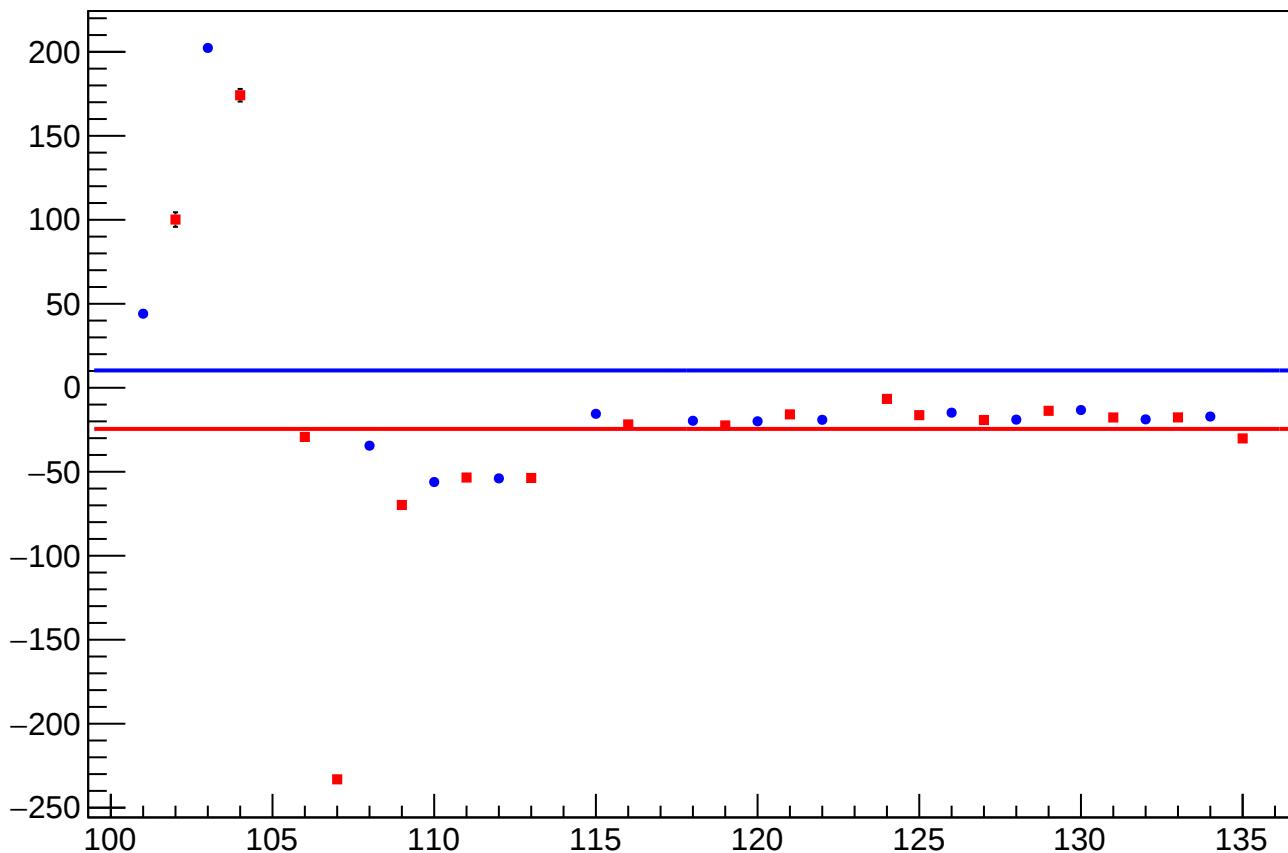
Right: 40.686+/-0.132 χ^2/NDF : 1270393.5/30

In: 2.407+/-0.164 χ^2/NDF : 1030367.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.686+/-0.132 χ^2/NDF : 1270393.5/30

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 10.318+/-0.030 χ^2/NDF : 3186505.9/13

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

Right Out: -24.491+/-0.044 χ^2/NDF : 176359.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

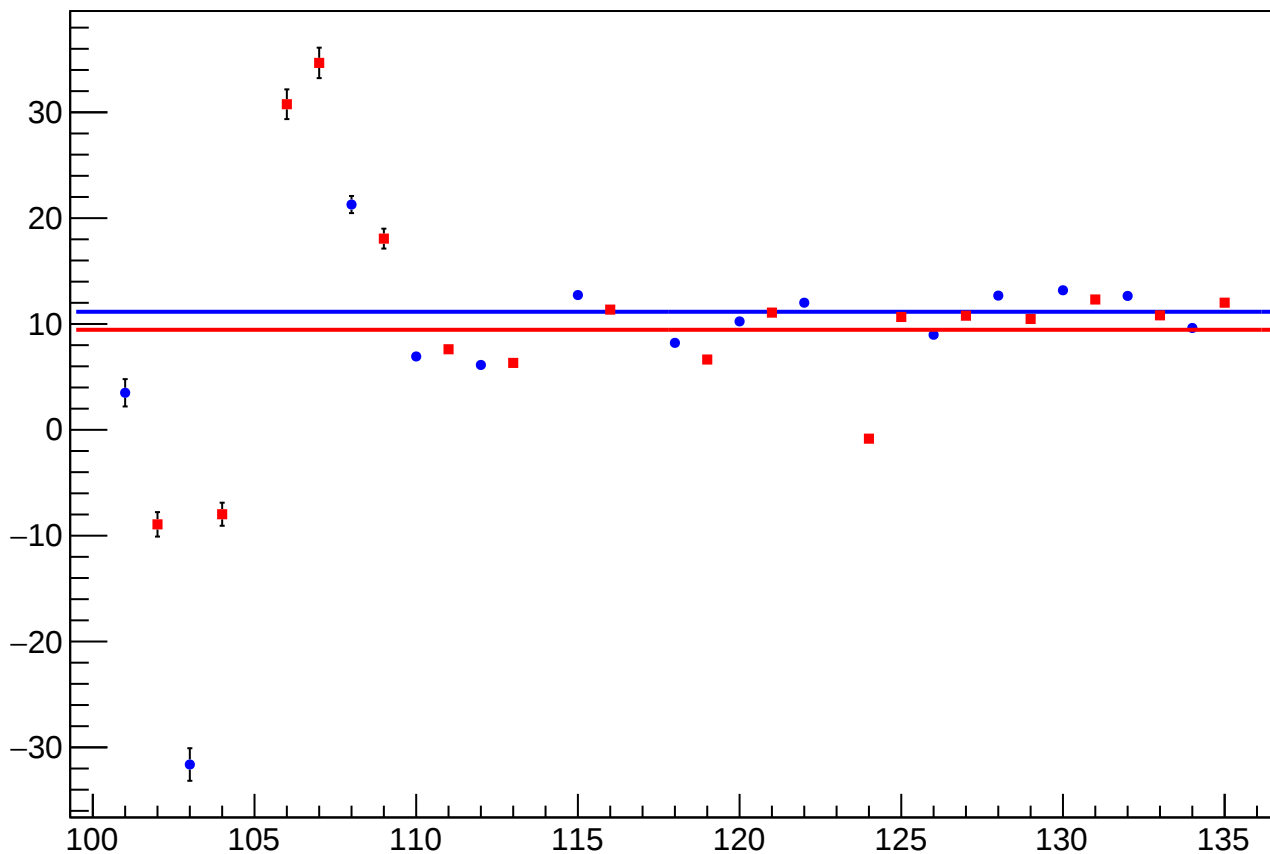
Right: -0.770+/-0.025 χ^2/NDF : 3793671.3/30

In: 10.318+/-0.030 χ^2/NDF : 3186505.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.770+/-0.025 χ^2/NDF : 3793671.3/30

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.154+/-0.054 χ^2/NDF : 2384.3/13

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

Right Out: 9.452+/-0.048 χ^2/NDF : 3942.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

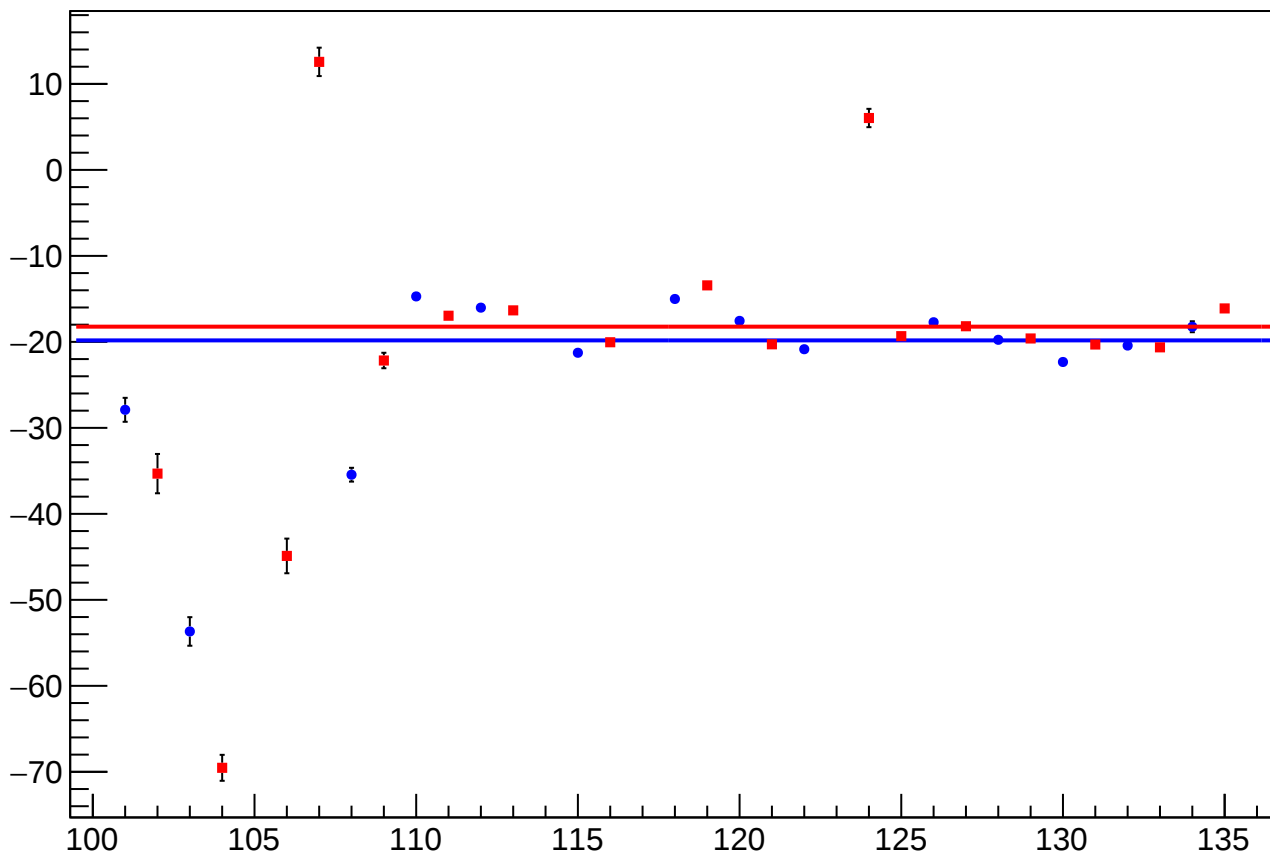
Right: 10.216+/-0.036 χ^2/NDF : 6880.0/30

In: 11.154+/-0.054 χ^2/NDF : 2384.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.216+/-0.036 χ^2/NDF : 6880.0/30

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.827 ± 0.047 $\chi^2/\text{NDF}: 4329.2/13$

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

Right Out: -18.230 ± 0.050 $\chi^2/\text{NDF}: 4858.0/16$

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

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

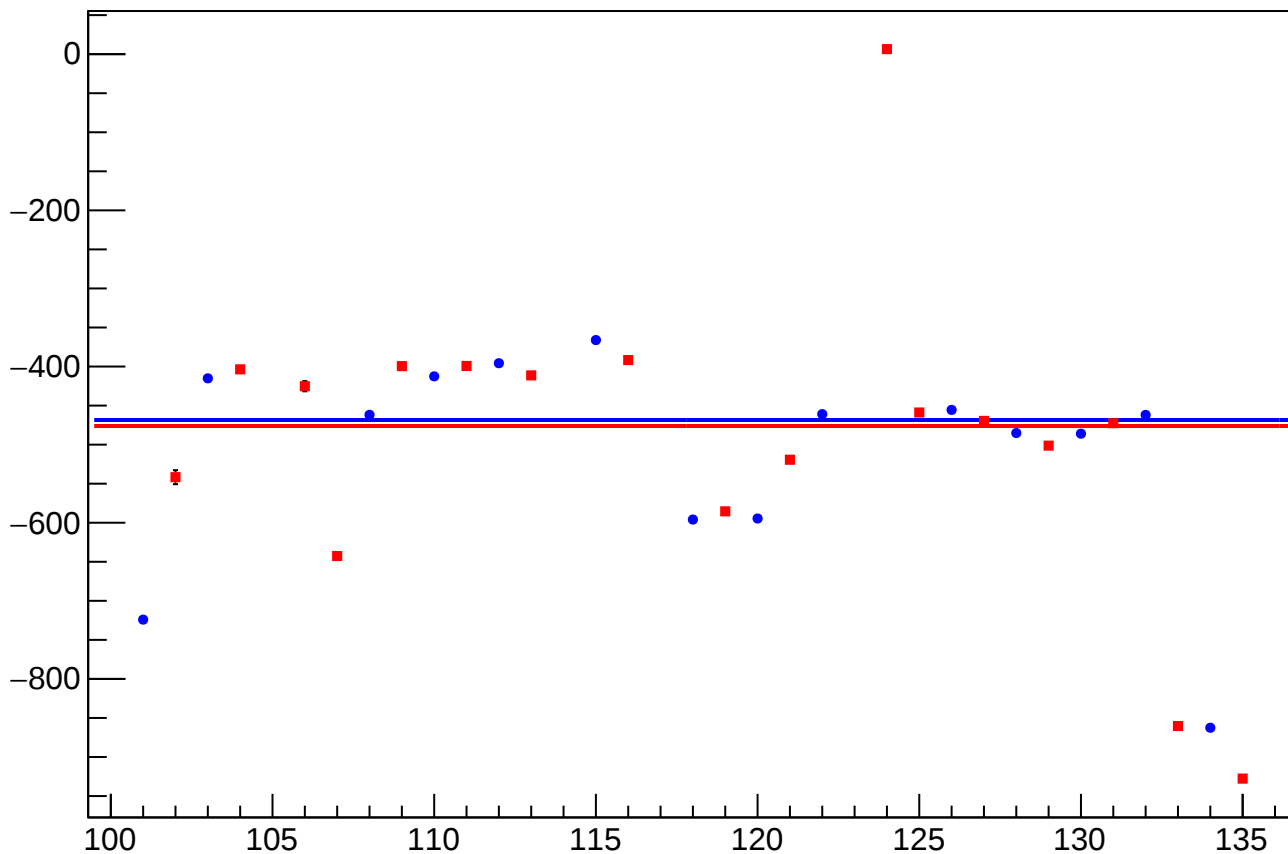
Right: -19.083 ± 0.034 $\chi^2/\text{NDF}: 9728.6/30$

In: -19.827 ± 0.047 $\chi^2/\text{NDF}: 4329.2/13$

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

All: -19.083 ± 0.034 $\chi^2/\text{NDF}: 9728.6/30$

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -468.463+/-0.239 χ^2/NDF : 127067.9/13

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

Right Out: -476.107+/-0.185 χ^2/NDF : 590723.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

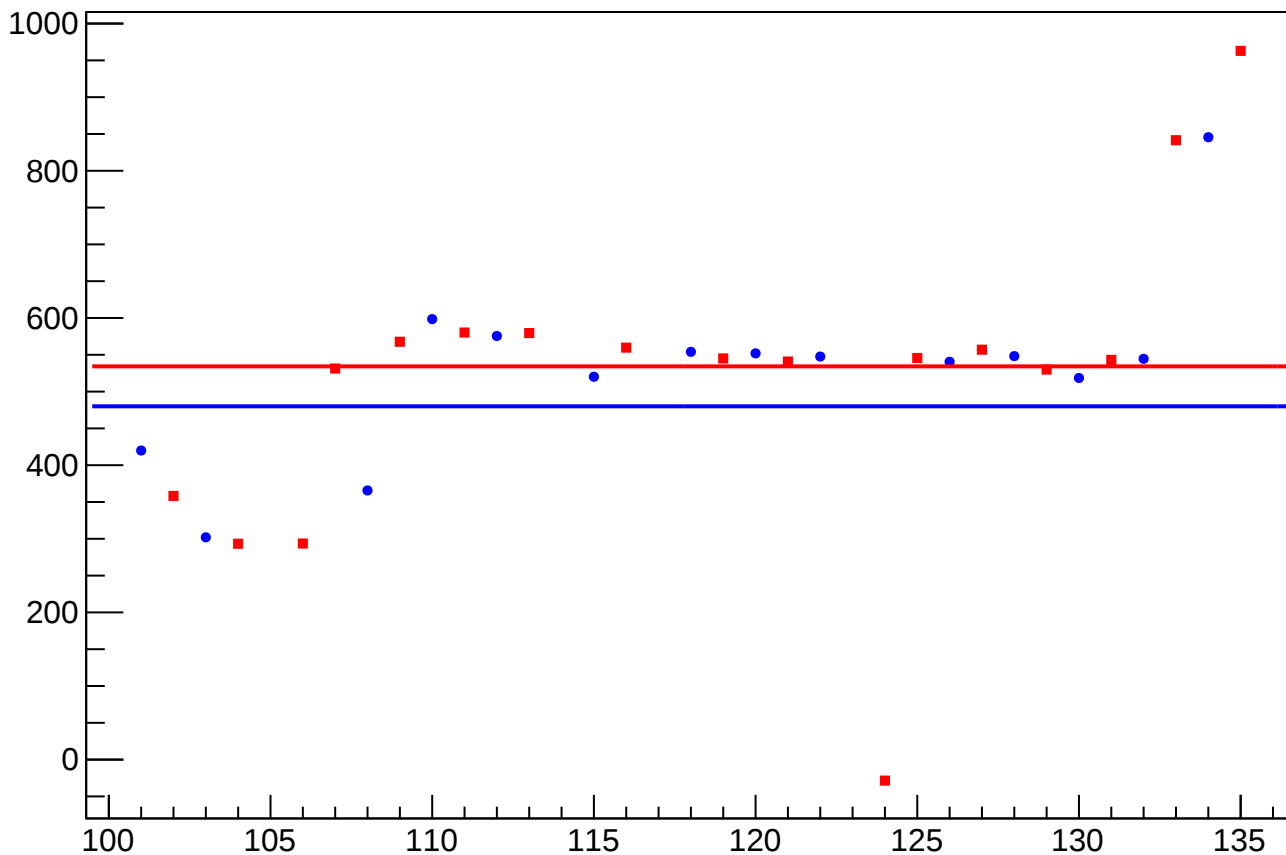
Right: -473.241+/-0.146 χ^2/NDF : 718429.7/30

In: -468.463+/-0.239 χ^2/NDF : 127067.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -473.241+/-0.146 χ^2/NDF : 718429.7/30

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 479.995 $\pm$ 0.229 χ^2 /NDF: 188267.4/13

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

Right Out: 534.263 $\pm$ 0.217 χ^2 /NDF: 365631.8/16

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

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

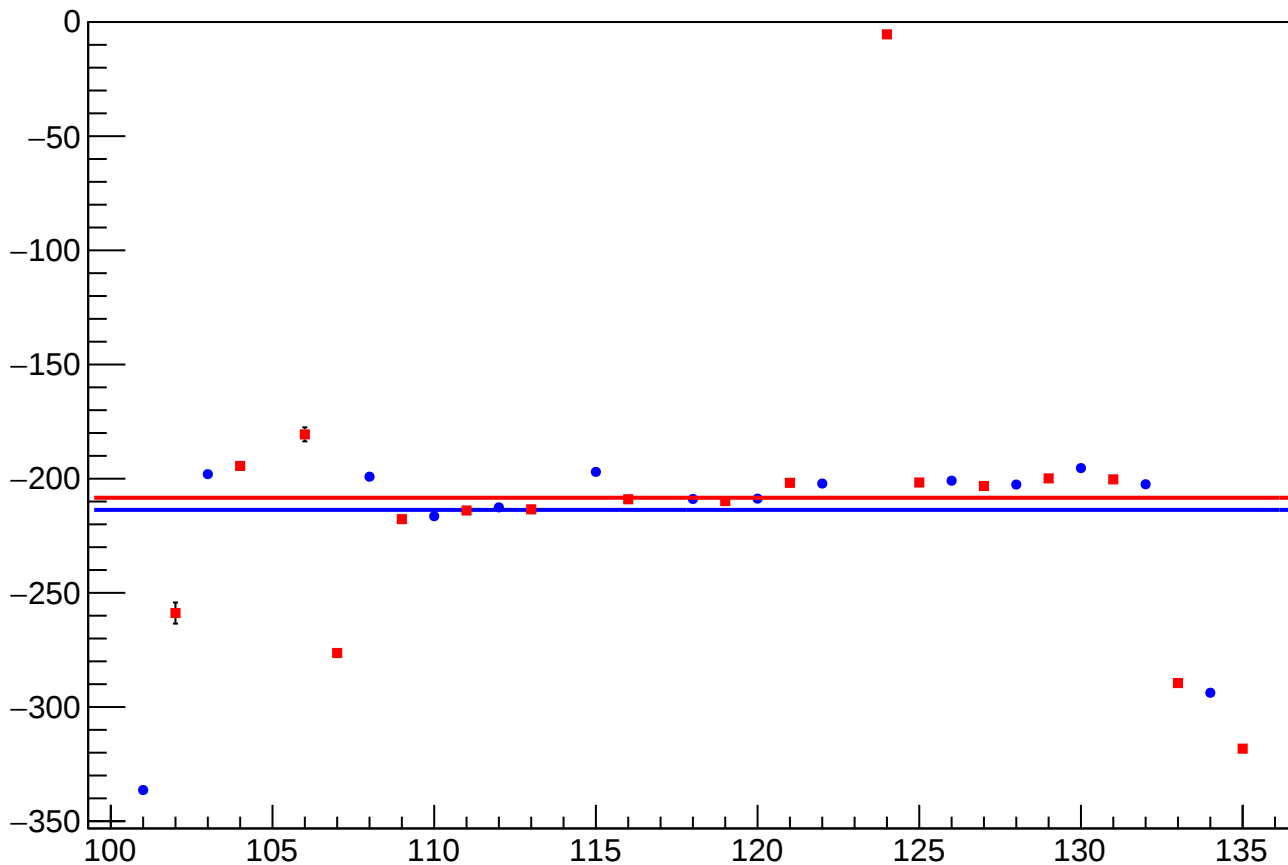
Right: 508.527 $\pm$ 0.158 χ^2 /NDF: 583494.2/30

In: 479.995 $\pm$ 0.229 χ^2 /NDF: 188267.4/13

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

All: 508.527 $\pm$ 0.158 χ^2 /NDF: 583494.2/30

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -213.667+/-0.062 χ^2/NDF : 289411.0/13

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

Right Out: -208.340+/-0.047 χ^2/NDF : 371095.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

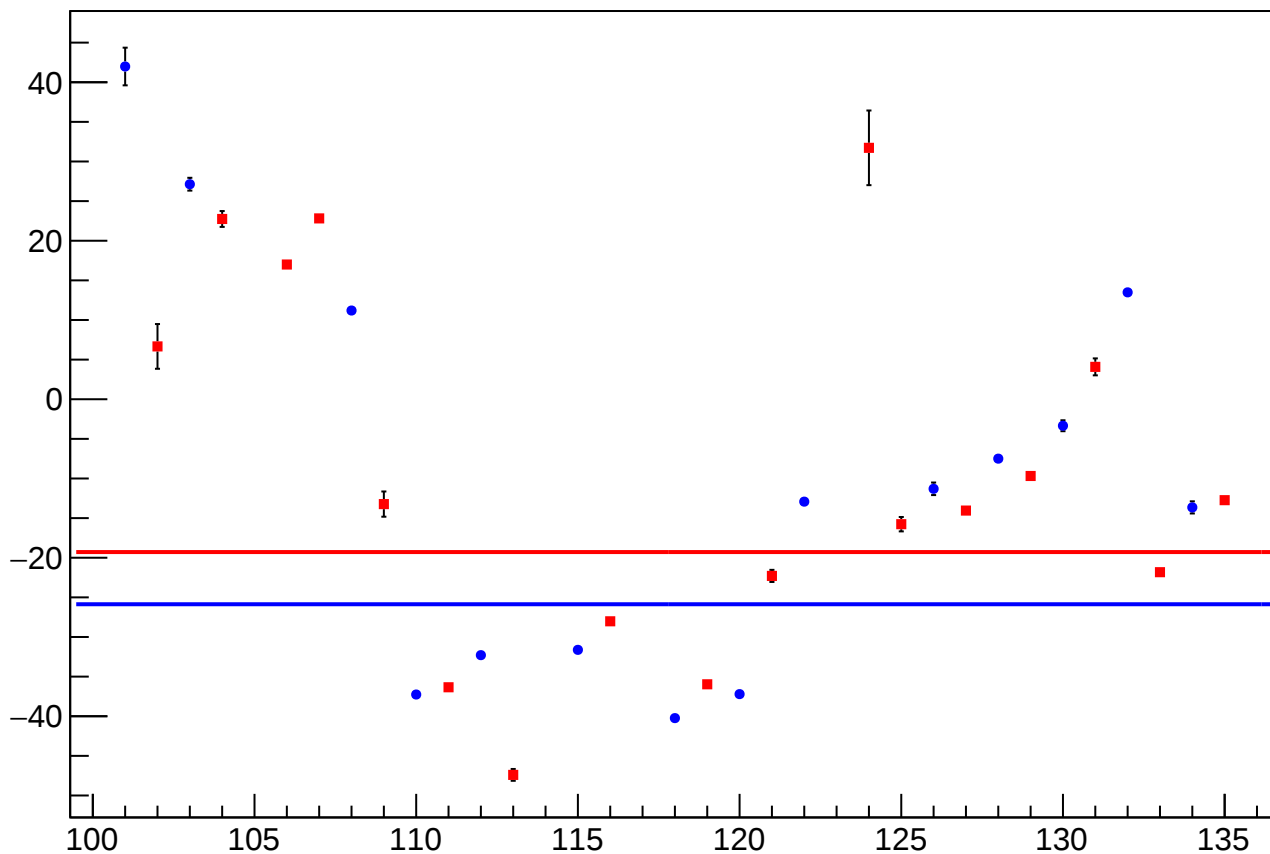
Right: -210.259+/-0.037 χ^2/NDF : 665183.8/30

In: -213.667+/-0.062 χ^2/NDF : 289411.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.259+/-0.037 χ^2/NDF : 665183.8/30

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -25.868 ± 0.086 $\chi^2/\text{NDF}: 51399.9/13$

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

Right Out: -19.283 ± 0.110 $\chi^2/\text{NDF}: 20315.4/16$

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

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

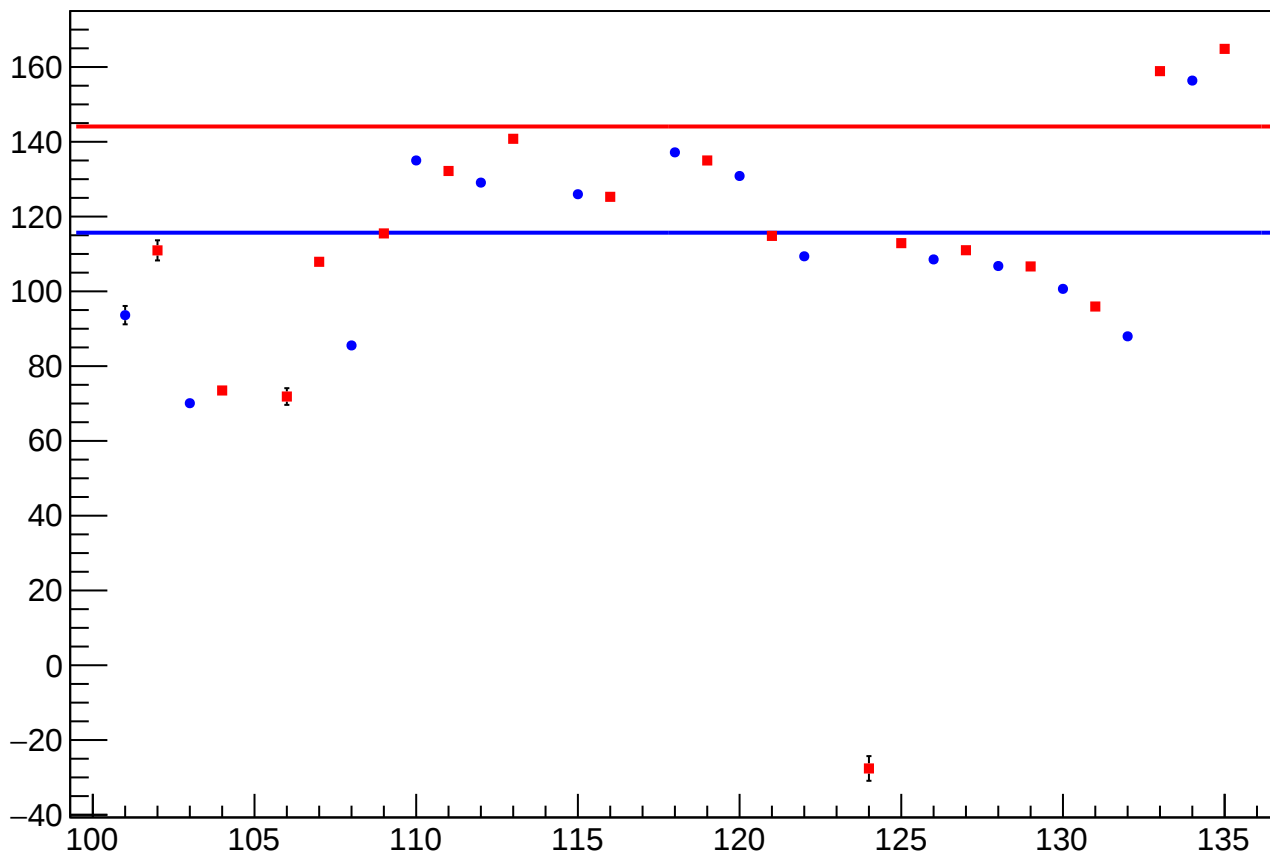
Right: -23.356 ± 0.068 $\chi^2/\text{NDF}: 73942.0/30$

In: -25.868 ± 0.086 $\chi^2/\text{NDF}: 51399.9/13$

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

All: -23.356 ± 0.068 $\chi^2/\text{NDF}: 73942.0/30$

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 115.689+/-0.096 χ^2/NDF : 60396.8/13

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

Right Out: 144.090+/-0.083 χ^2/NDF : 61688.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

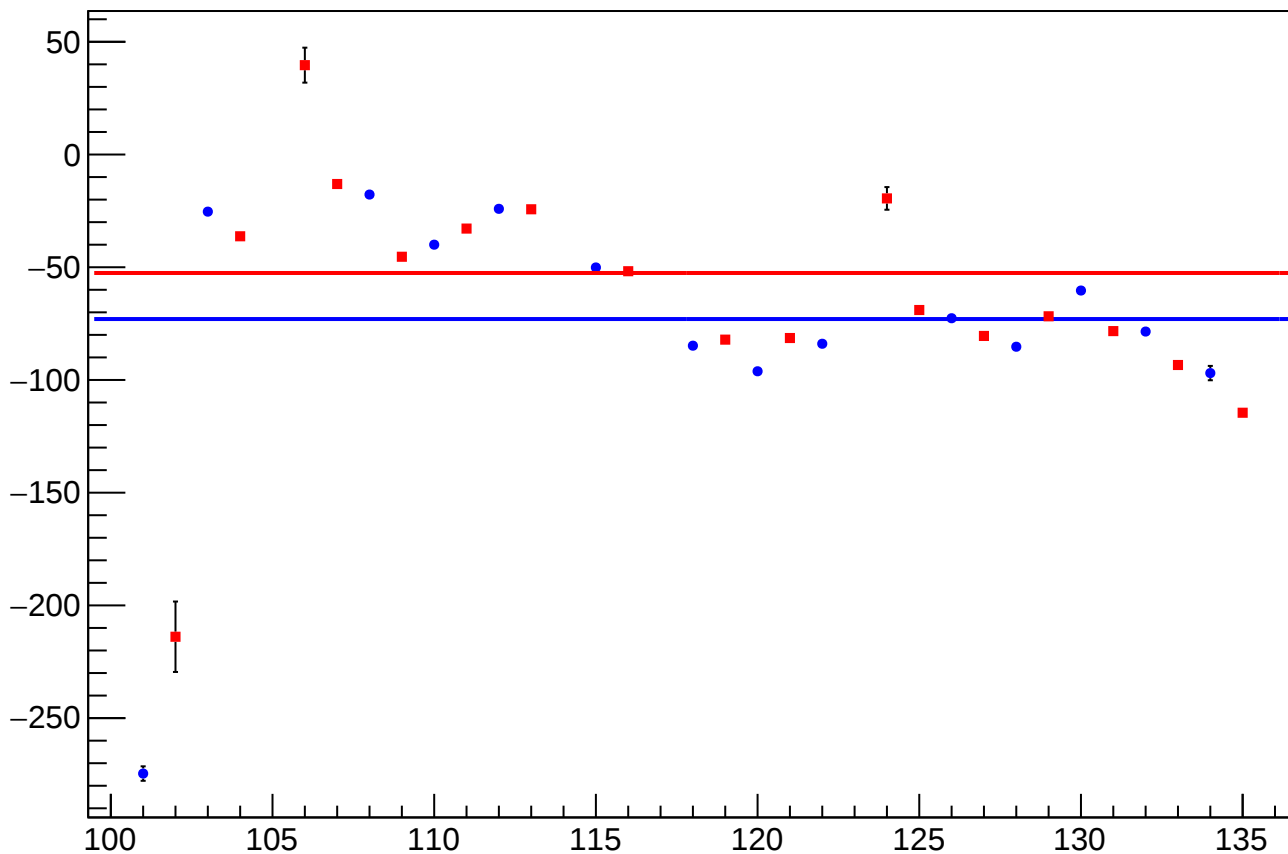
Right: 132.003+/-0.063 χ^2/NDF : 172426.5/30

In: 115.689+/-0.096 χ^2/NDF : 60396.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.003+/-0.063 χ^2/NDF : 172426.5/30

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -72.974+/-0.157 χ^2/NDF : 24699.6/13

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

Right Out: -52.546+/-0.194 χ^2/NDF : 19687.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

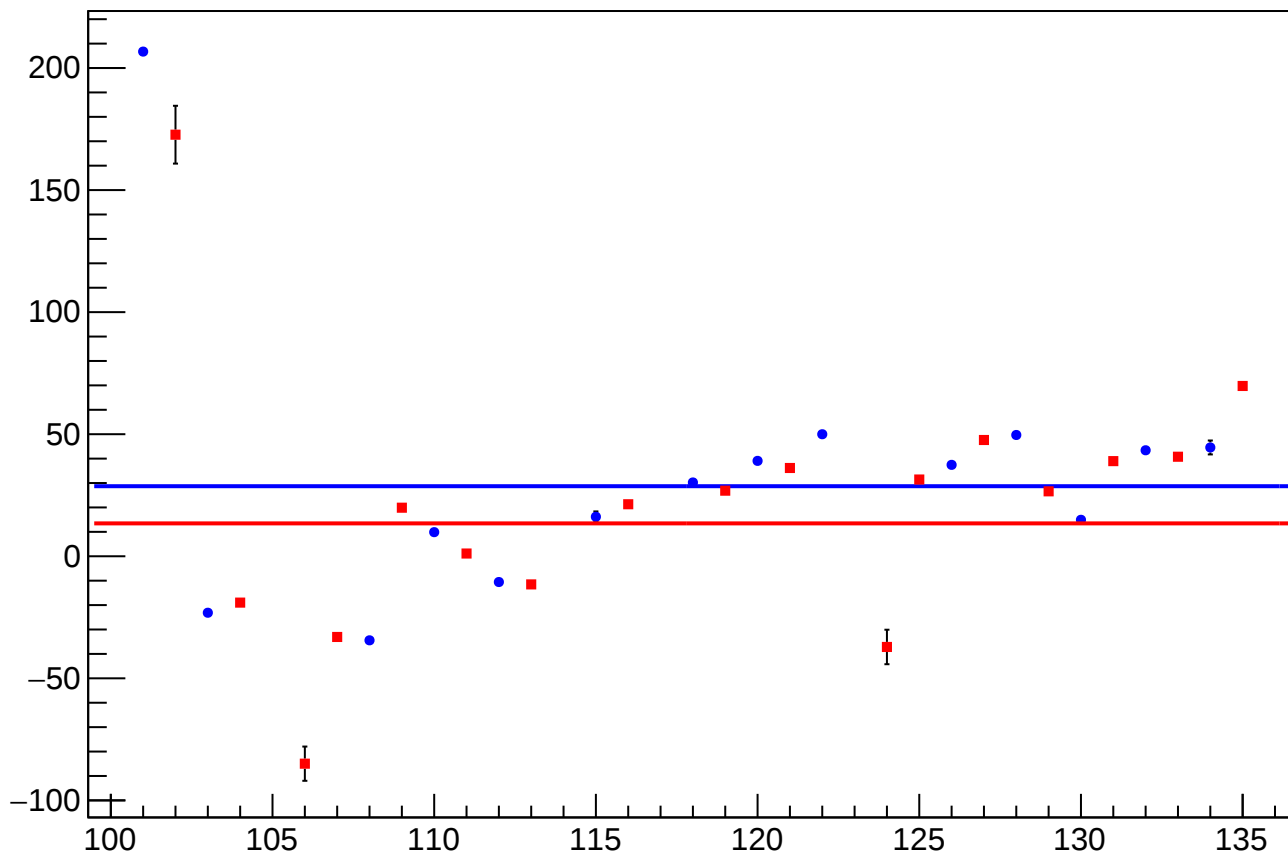
Right: -64.893+/-0.122 χ^2/NDF : 51071.4/30

In: -72.974+/-0.157 χ^2/NDF :24699.6/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -64.893+/-0.122 χ^2/NDF : 51071.4/30

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 28.699+/-0.157 χ^2/NDF : 26240.4/13

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

Right Out: 13.468+/-0.213 χ^2/NDF : 14530.3/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

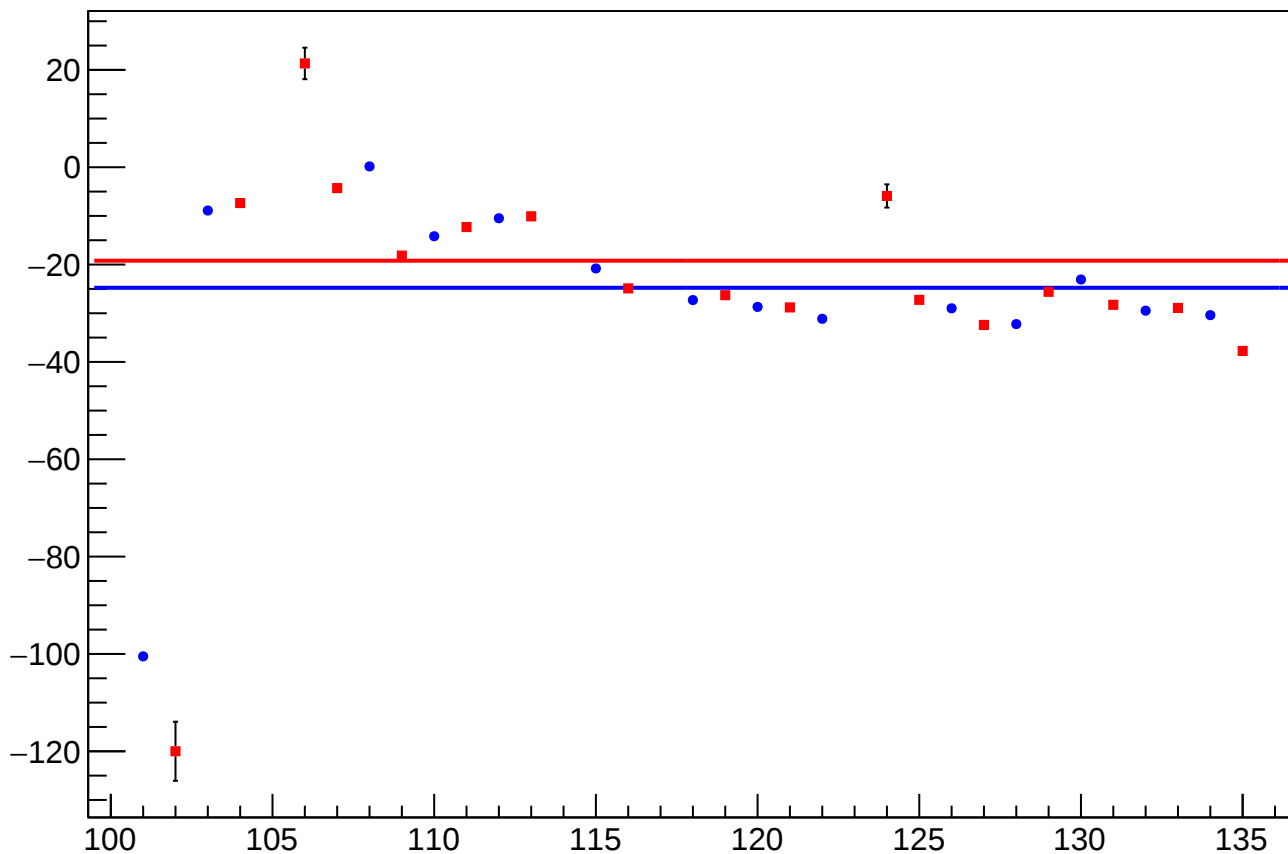
Right: 23.340+/-0.127 χ^2/NDF : 44075.9/30

In: 28.699+/-0.157 χ^2/NDF :26240.4/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 23.340+/-0.127 χ^2/NDF : 44075.9/30

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -24.765+/-0.044 χ^2/NDF : 94565.5/13

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

Right Out: -19.206+/-0.039 χ^2/NDF : 55169.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

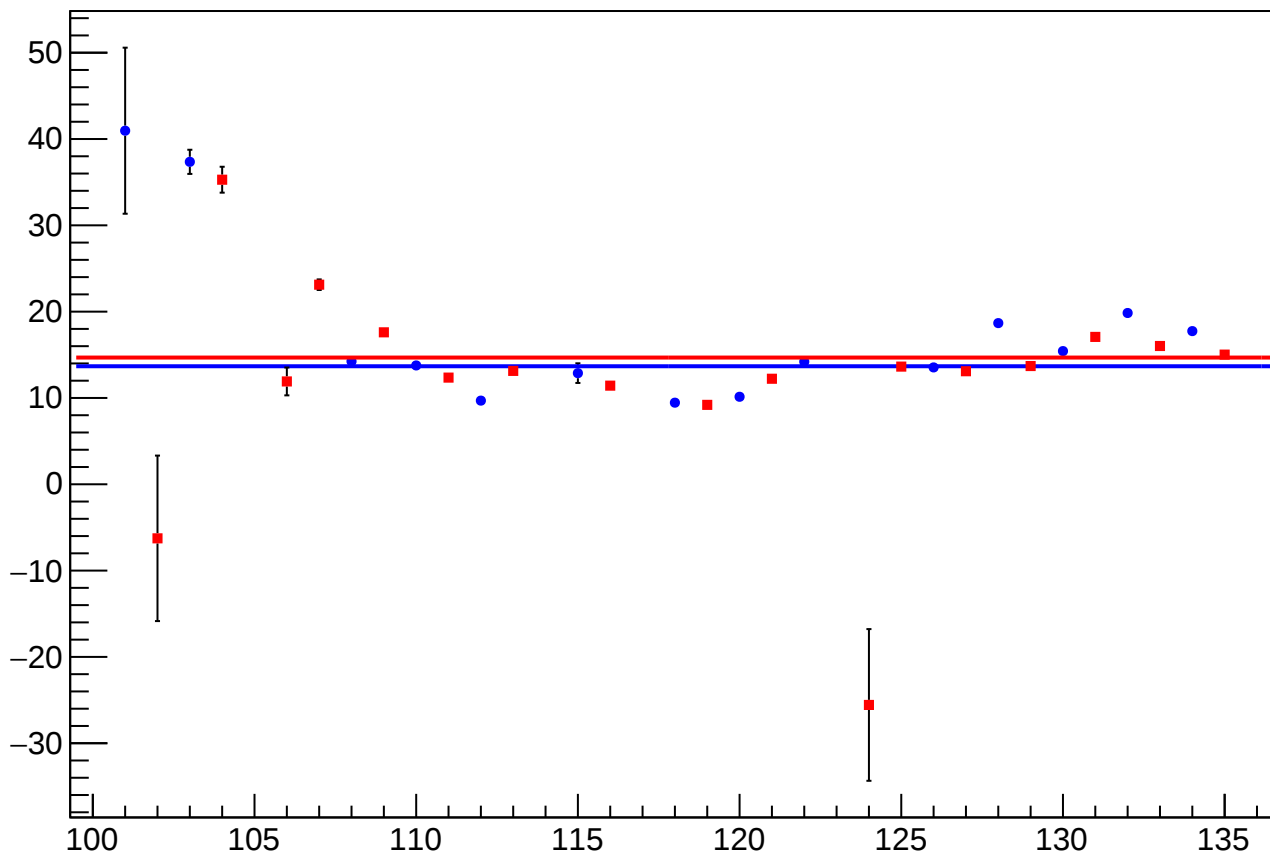
Right: -21.659+/-0.030 χ^2/NDF : 158483.2/30

In: -24.765+/-0.044 χ^2/NDF : 94565.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.659+/-0.030 χ^2/NDF : 158483.2/30

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.674+/-0.041 χ^2/NDF : 11170.9/13

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

Right Out: 14.681+/-0.044 χ^2/NDF : 1622.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

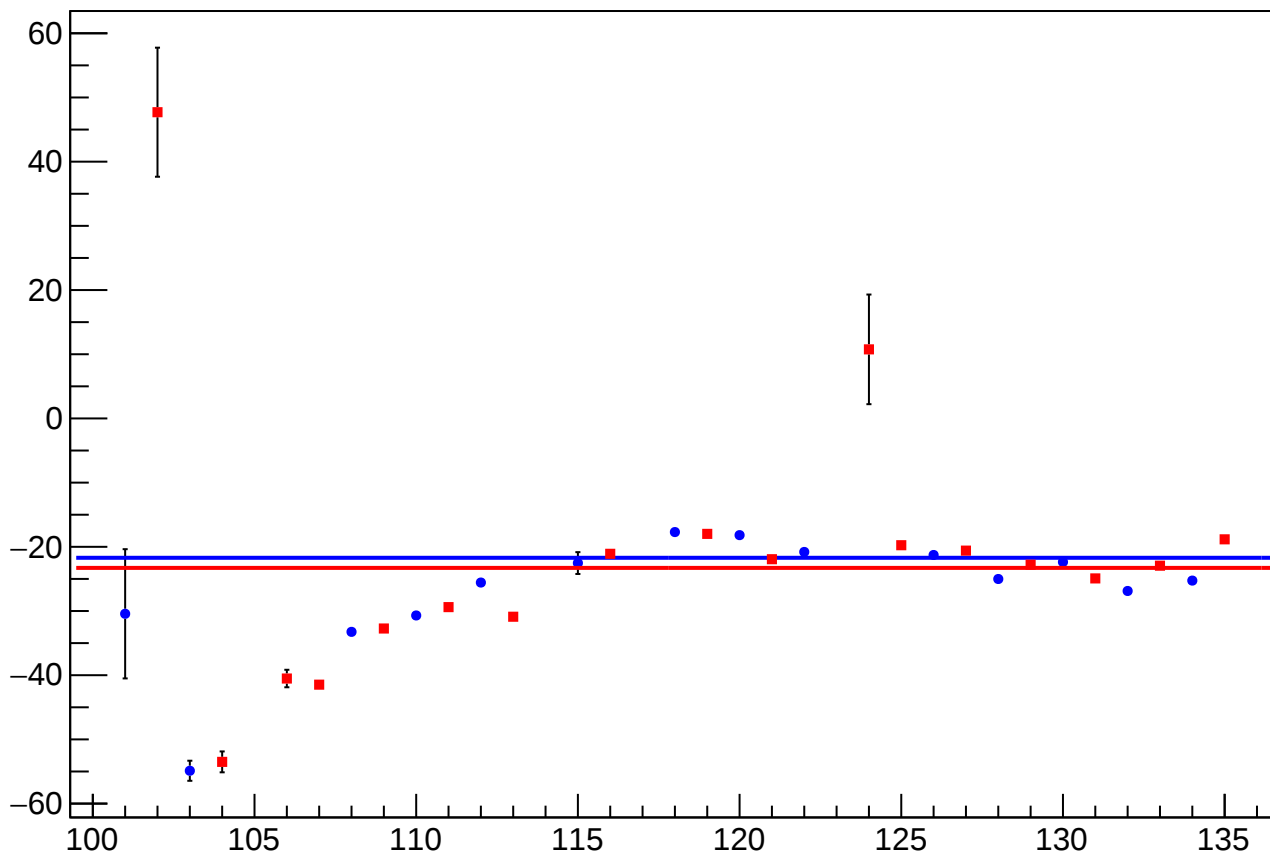
Right: 14.151+/-0.030 χ^2/NDF : 13073.1/30

In: 13.674+/-0.041 χ^2/NDF : 11170.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.151+/-0.030 χ^2/NDF : 13073.1/30

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -21.708 ± 0.041 $\chi^2/\text{NDF}: 9457.8/13$

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

Right Out: -23.283 ± 0.052 $\chi^2/\text{NDF}: 9023.7/16$

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

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

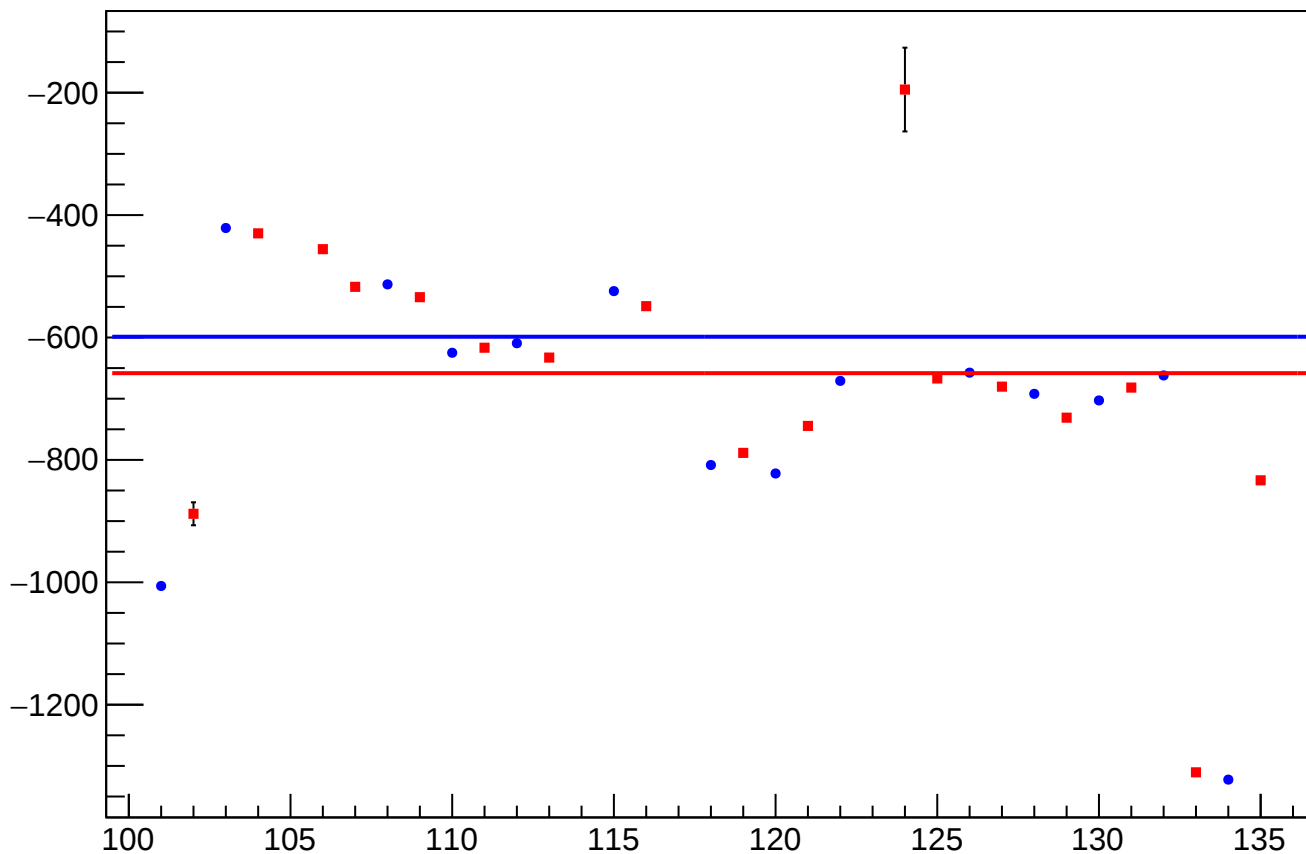
Right: -22.308 ± 0.032 $\chi^2/\text{NDF}: 19049.3/30$

In: -21.708 ± 0.041 $\chi^2/\text{NDF}: 9457.8/13$

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

All: -22.308 ± 0.032 $\chi^2/\text{NDF}: 19049.3/30$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -598.760+/-0.246 χ^2/NDF : 314140.5/13

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

Right Out: -658.285+/-0.257 χ^2/NDF : 383532.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

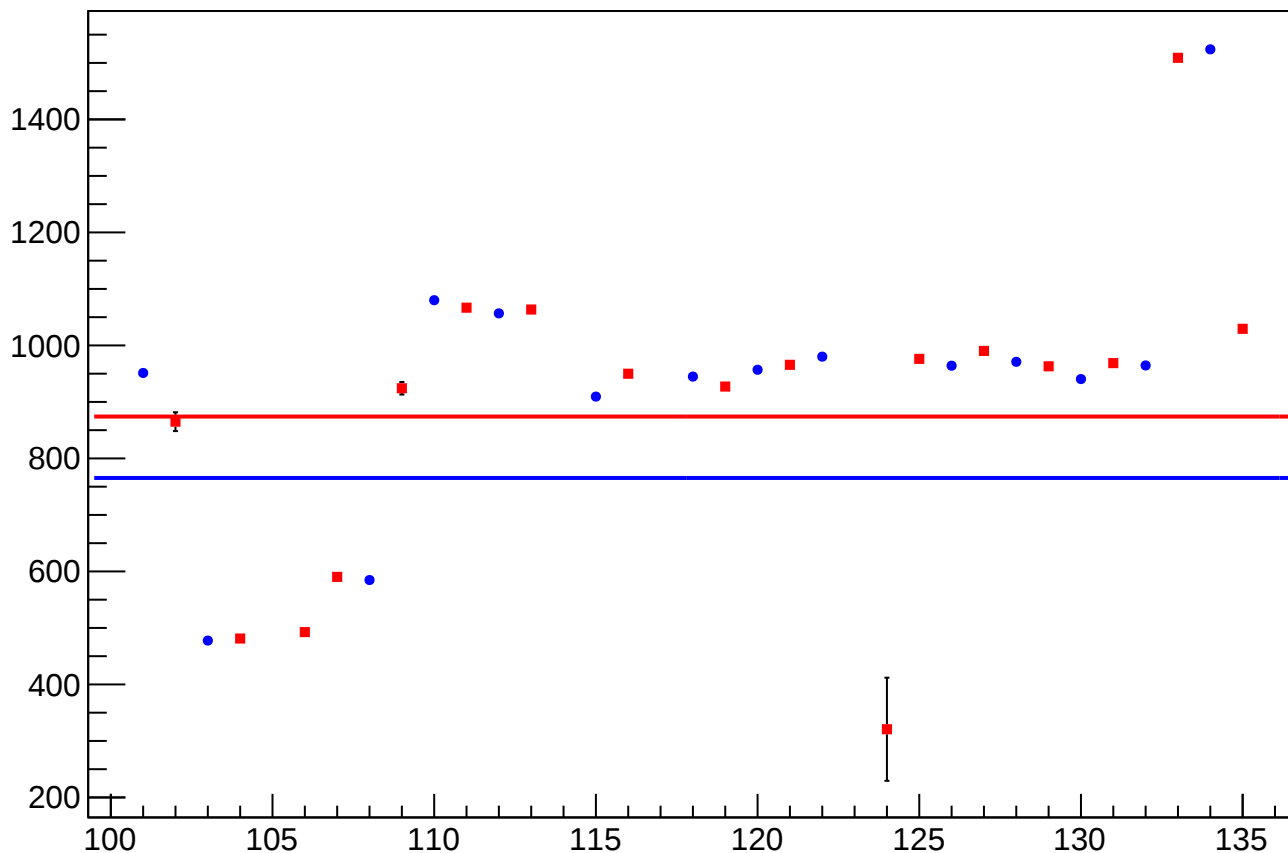
Right: -627.265+/-0.178 χ^2/NDF : 725720.8/30

In: -598.760+/-0.246 χ^2/NDF : 314140.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -627.265+/-0.178 χ^2/NDF : 725720.8/30

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 765.440+/-0.237 χ^2/NDF : 789269.5/13

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

Right Out: 874.111+/-0.262 χ^2/NDF : 841369.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

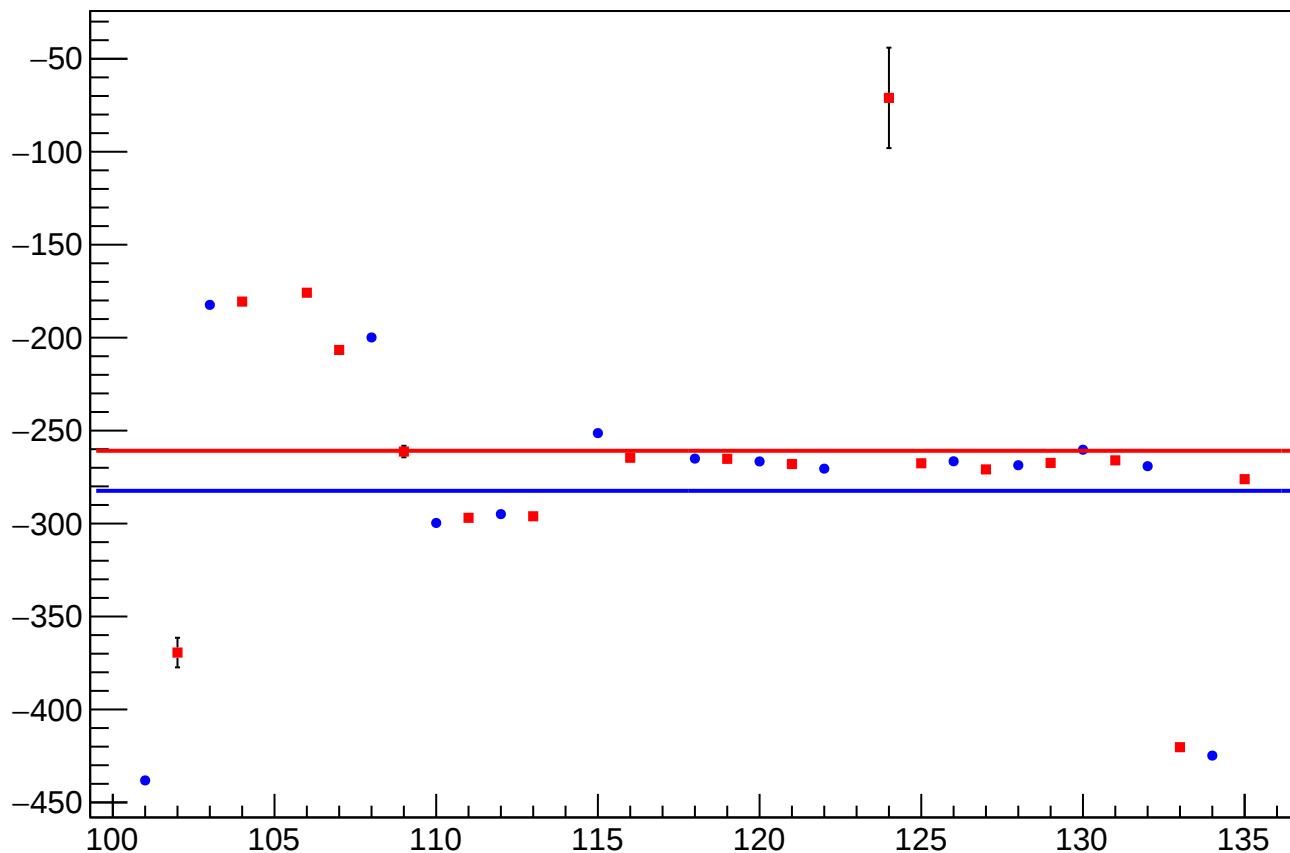
Right: 814.356+/-0.175 χ^2/NDF : 1725582.9/30

In: 765.440+/-0.237 χ^2/NDF : 789269.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 814.356+/-0.175 χ^2/NDF : 1725582.9/30

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -282.389+/-0.071 χ^2/NDF : 872098.4/13

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

Right Out: -260.851+/-0.068 χ^2/NDF : 347474.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

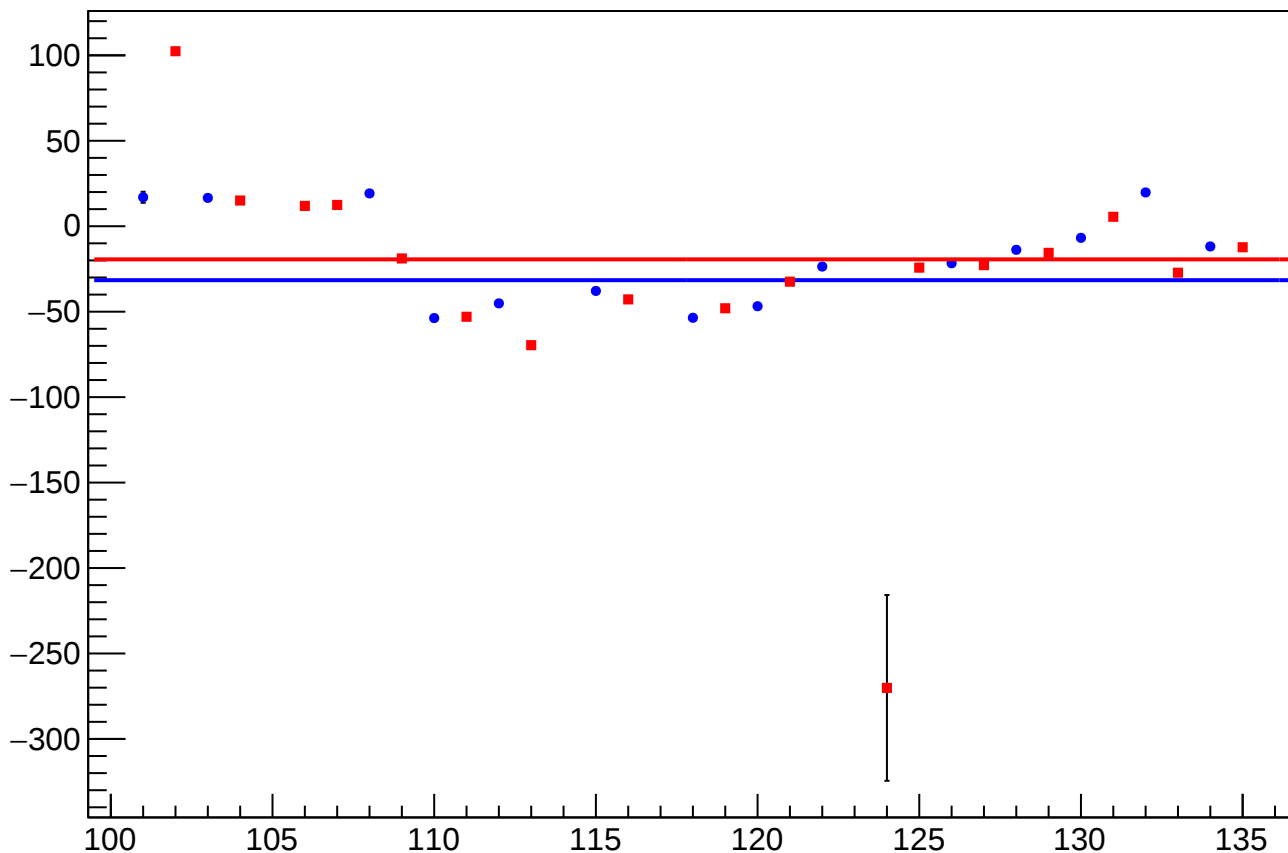
Right: -271.160+/-0.049 χ^2/NDF : 1268130.0/30

In: -282.389+/-0.071 χ^2/NDF : 872098.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.160+/-0.049 χ^2/NDF : 1268130.0/30

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -31.568+/-0.138 χ^2/NDF : 30526.0/13

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

Right Out: -19.380+/-0.122 χ^2/NDF : 35396.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

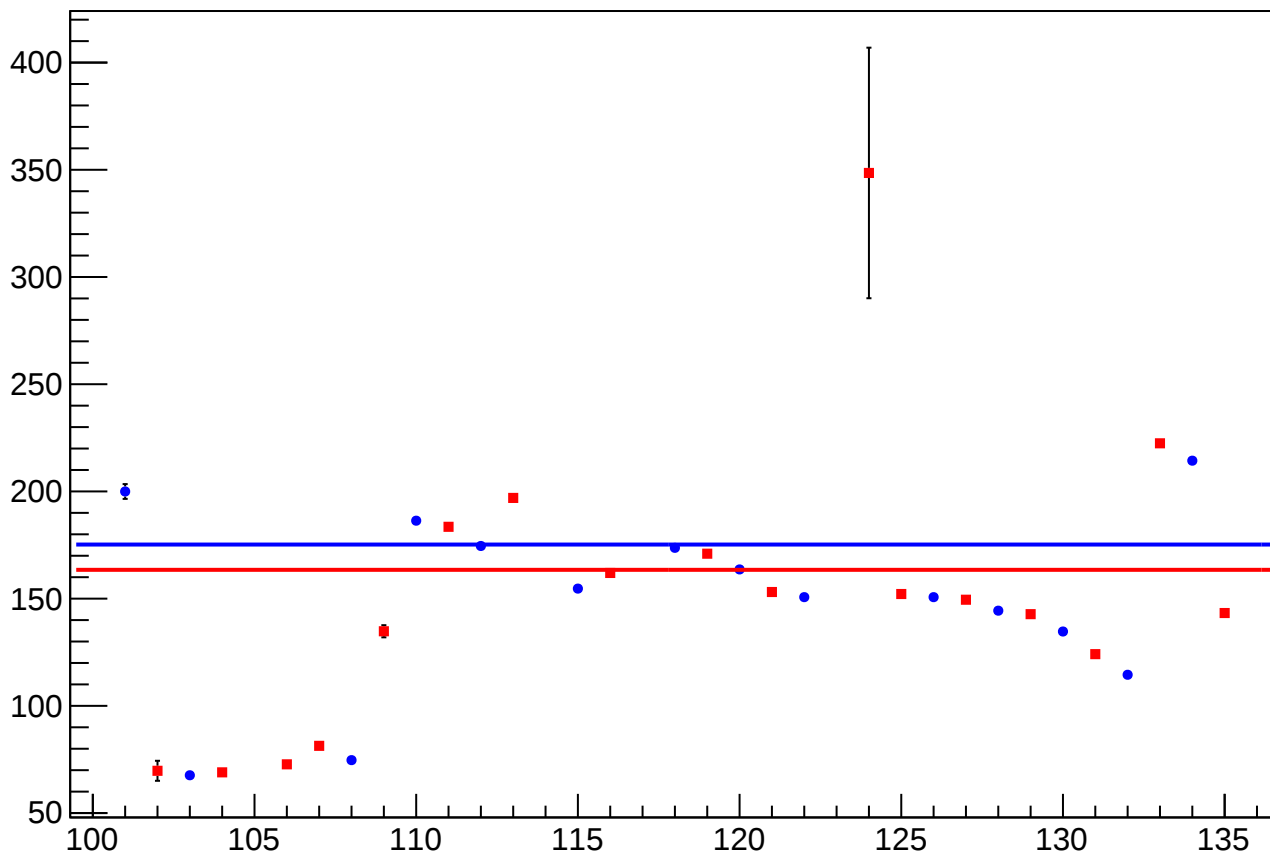
Right: -24.733+/-0.091 χ^2/NDF : 70295.0/30

In: -31.568+/-0.138 χ^2/NDF : 30526.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.733+/-0.091 χ^2/NDF : 70295.0/30

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 175.227+/-0.117 χ^2/NDF : 113687.0/13

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

Right Out: 163.436+/-0.094 χ^2/NDF : 153801.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

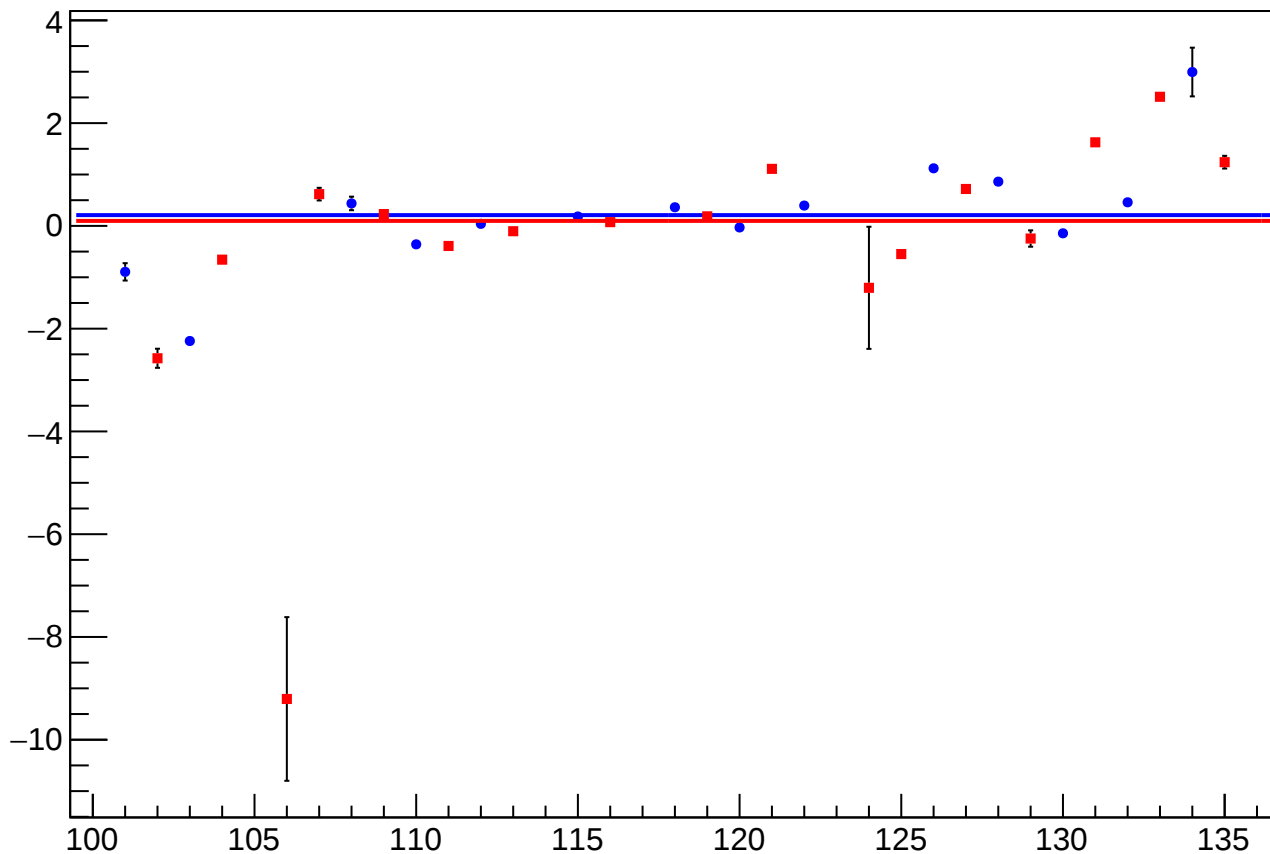
Right: 168.046+/-0.073 χ^2/NDF : 273636.8/30

In: 175.227+/-0.117 χ^2/NDF : 113687.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.046+/-0.073 χ^2/NDF : 273636.8/30

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.210 $\pm$ 0.013 χ^2 /NDF: 2842.3/13

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

Right Out: 0.097 $\pm$ 0.008 χ^2 /NDF: 2255.3/16

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

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

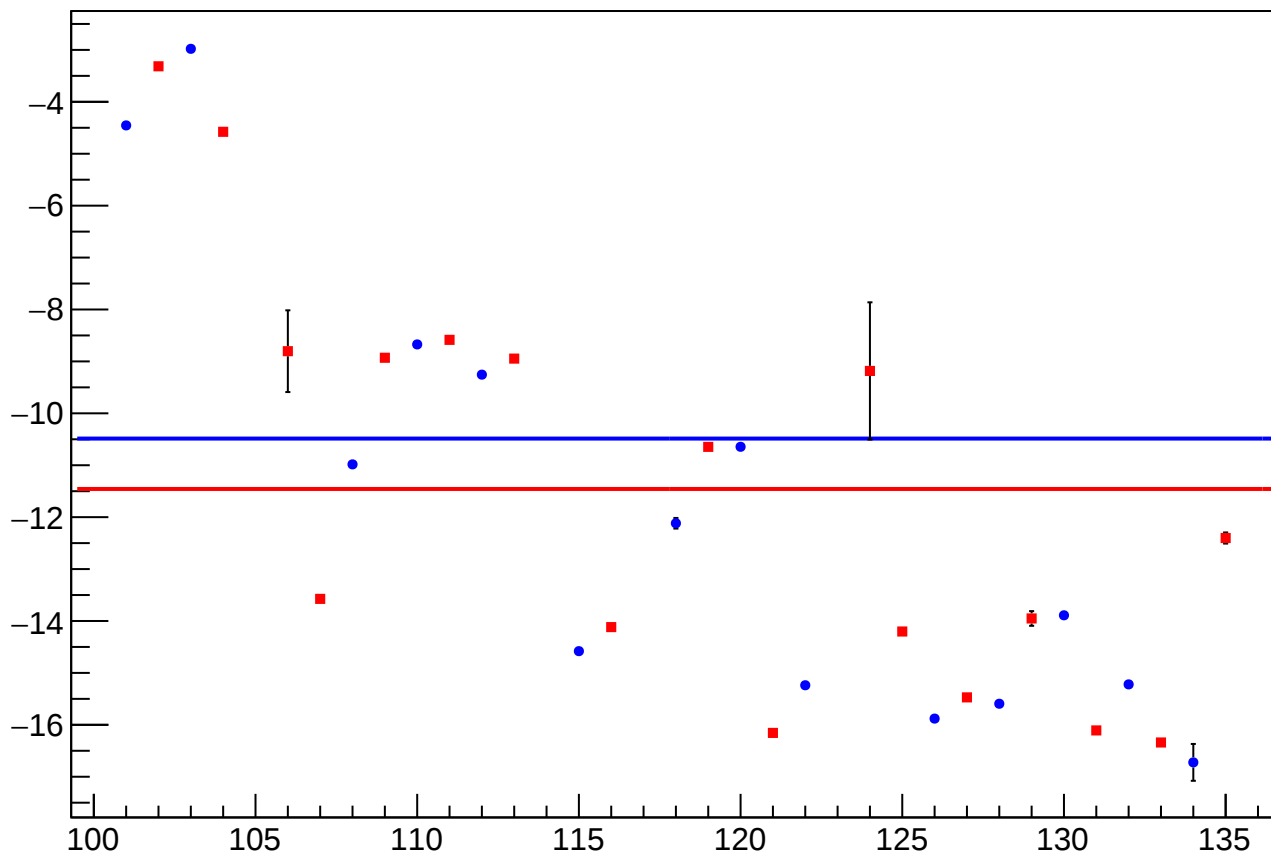
Right: 0.129 $\pm$ 0.007 χ^2 /NDF: 5155.6/30

In: 0.210 $\pm$ 0.013 χ^2 /NDF:2842.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.129 $\pm$ 0.007 χ^2 /NDF: 5155.6/30

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.486+/-0.011 χ^2/NDF : 223589.5/13

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

Right Out: -11.457+/-0.013 χ^2/NDF : 105869.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

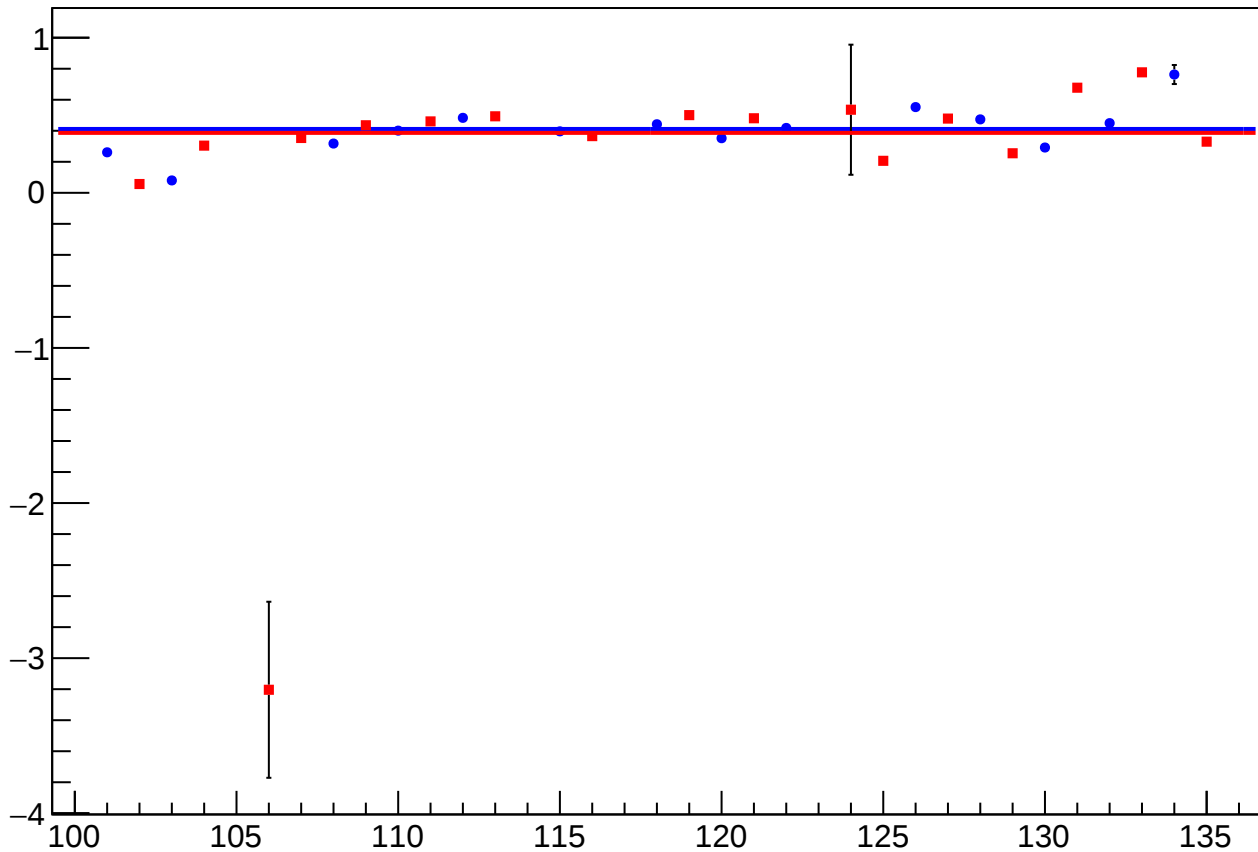
Right: -10.898+/-0.008 χ^2/NDF : 332873.0/30

In: -10.486+/-0.011 χ^2/NDF :223589.5/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -10.898+/-0.008 χ^2/NDF : 332873.0/30

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.412 $\pm$ 0.002 χ^2 /NDF: 2309.1/13

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

Right Out: 0.386 $\pm$ 0.002 χ^2 /NDF: 2518.6/16

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

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

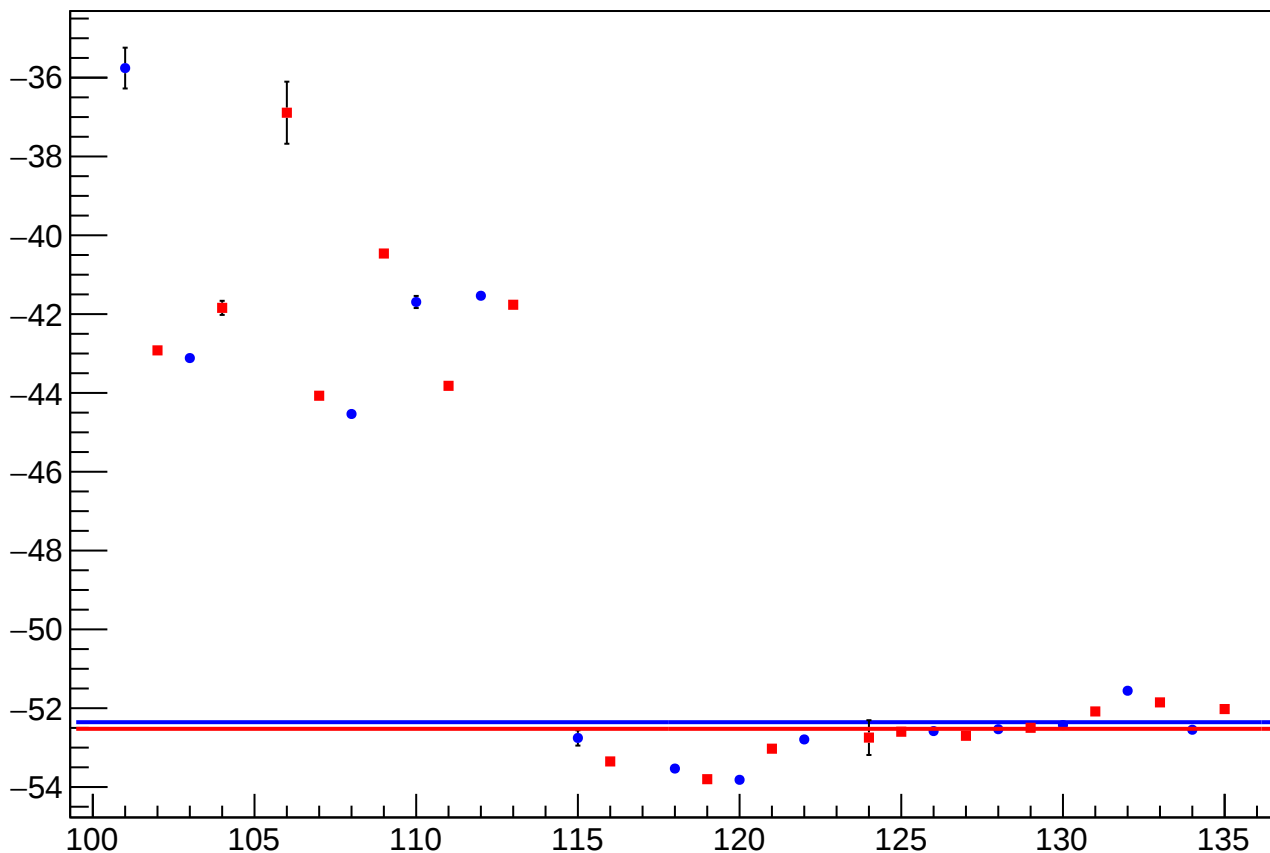
Right: 0.396 $\pm$ 0.001 χ^2 /NDF: 4898.5/30

In: 0.412 $\pm$ 0.002 χ^2 /NDF:2309.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.396 $\pm$ 0.001 χ^2 /NDF: 4898.5/30

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.355+/-0.005 χ^2/NDF : 53166.7/13

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

Right Out: -52.523+/-0.005 χ^2/NDF : 76586.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

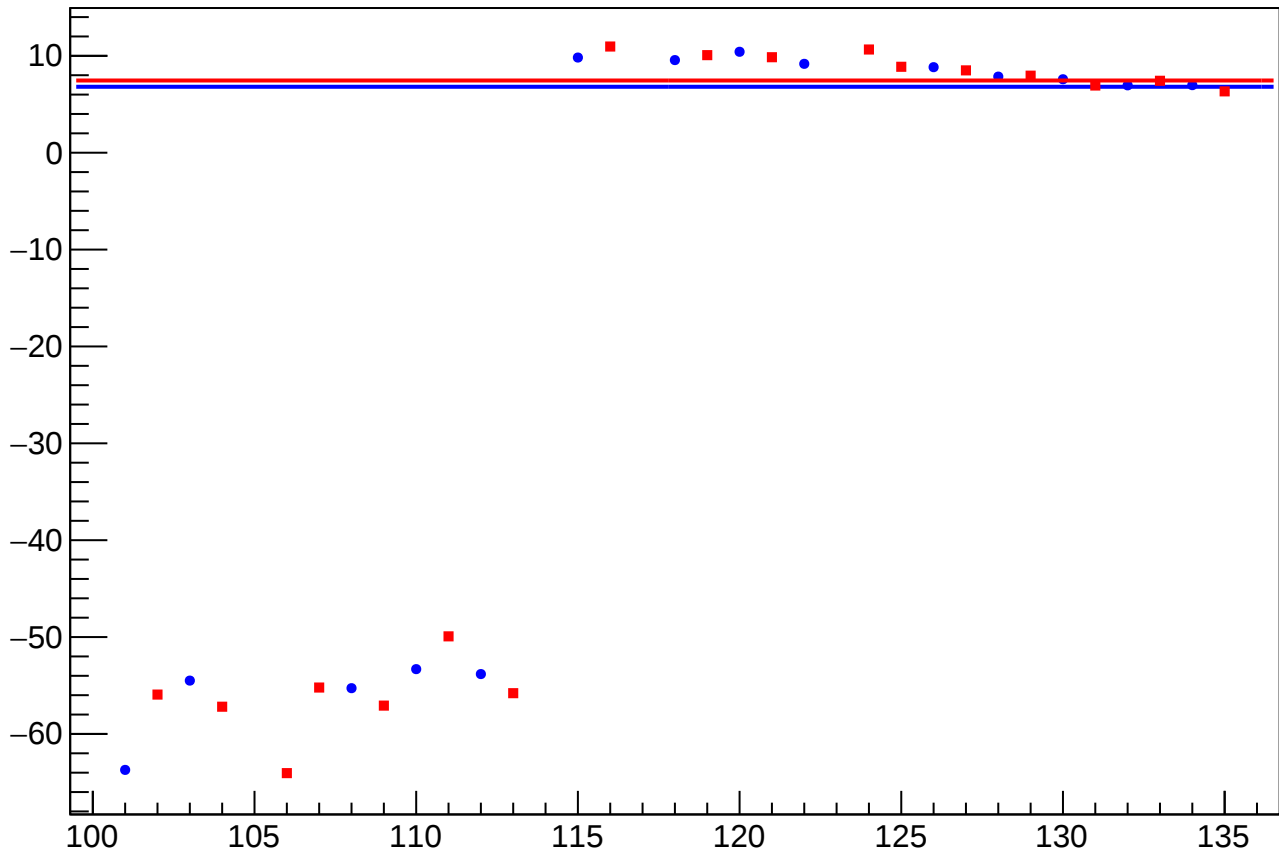
Right: -52.448+/-0.003 χ^2/NDF : 130341.7/30

In: -52.355+/-0.005 χ^2/NDF : 53166.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.448+/-0.003 χ^2/NDF : 130341.7/30

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 6.807+/-0.005 χ^2/NDF : 989638.9/13

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

Right Out: 7.455+/-0.009 χ^2/NDF : 1195274.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

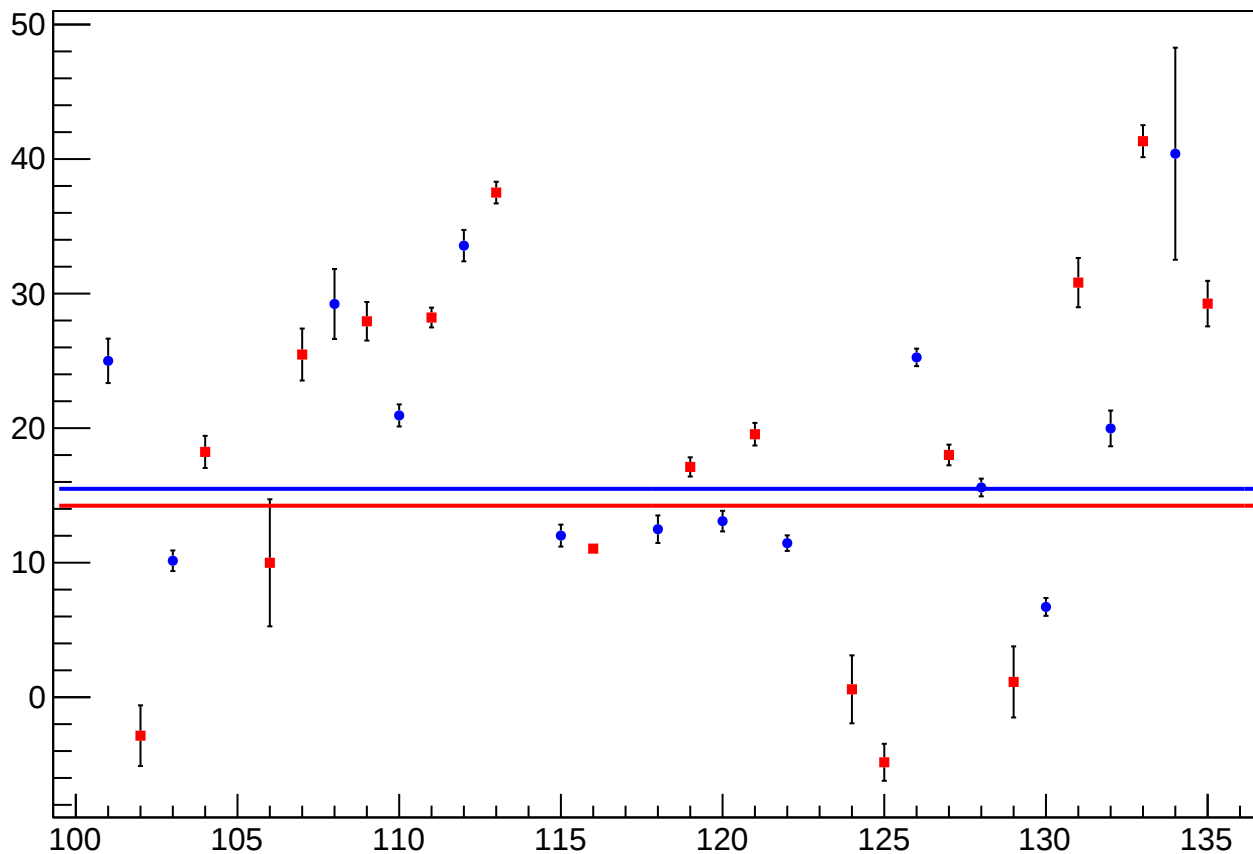
Right: 6.957+/-0.005 χ^2/NDF : 2188579.5/30

In: 6.807+/-0.005 χ^2/NDF : 989638.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.957+/-0.005 χ^2/NDF : 2188579.5/30

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 15.488+/-0.229 χ^2/NDF : 902.2/13

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

Right Out: 14.235+/-0.148 χ^2/NDF : 2731.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

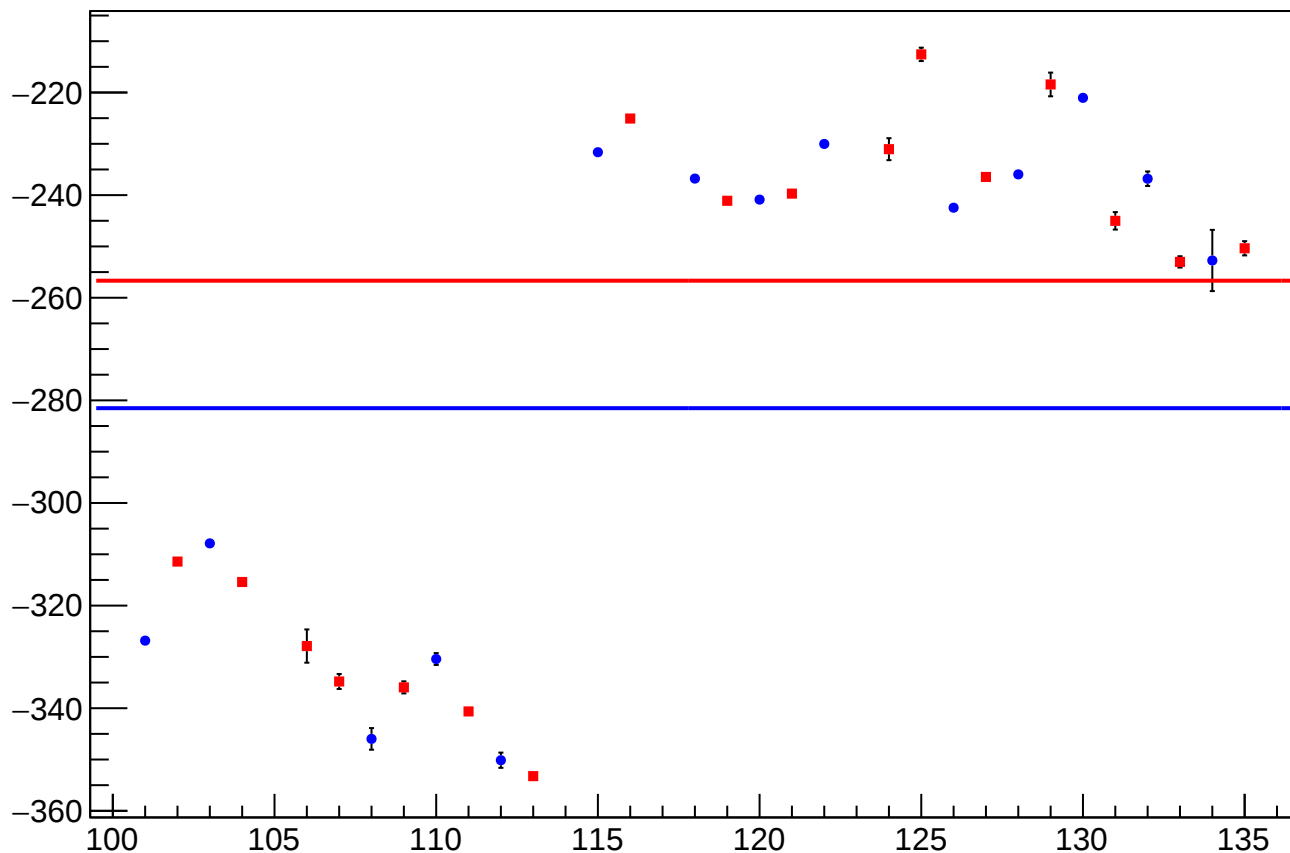
Right: 14.606+/-0.125 χ^2/NDF : 3654.5/30

In: 15.488+/-0.229 χ^2/NDF : 902.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.606+/-0.125 χ^2/NDF : 3654.5/30

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -281.522+/-0.159 χ^2/NDF : 70352.9/13

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

Right Out: -256.676+/-0.163 χ^2/NDF : 71802.8/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

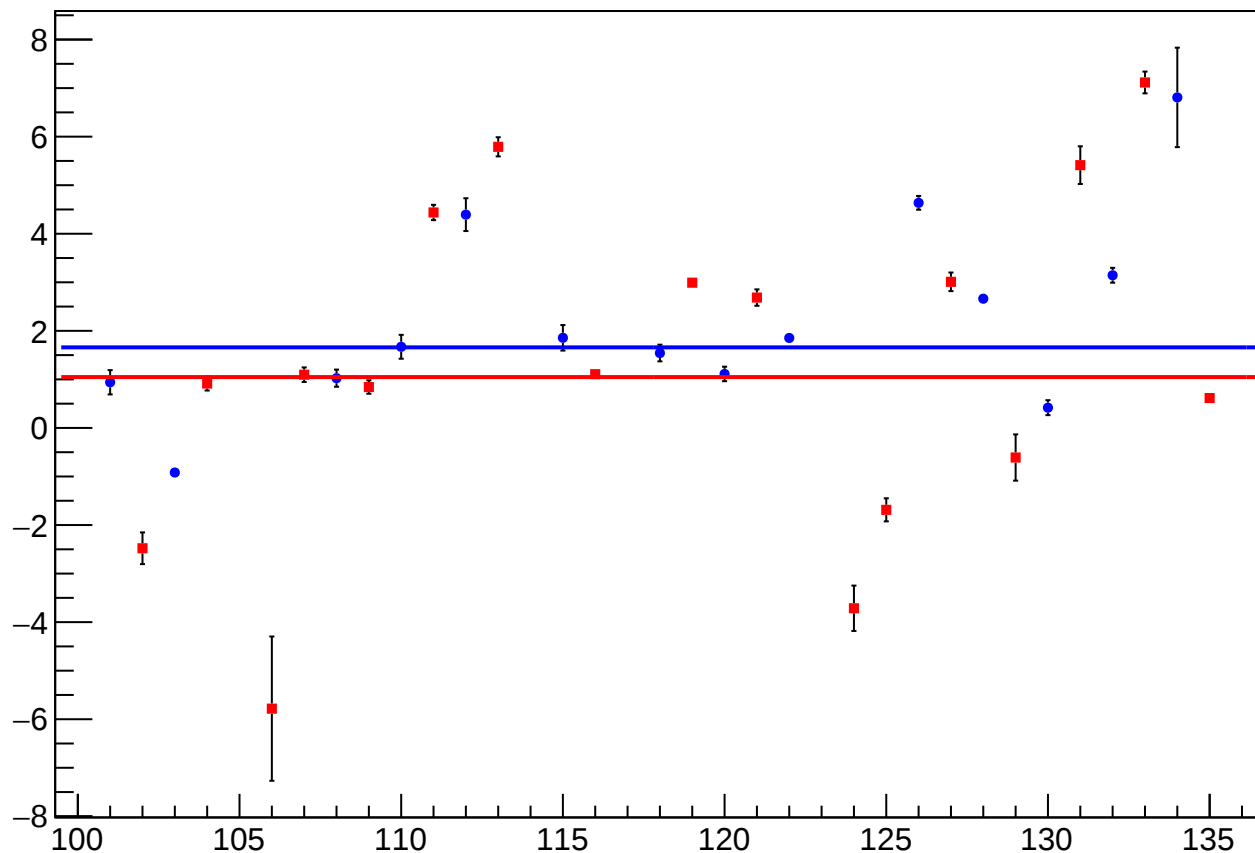
Right: -269.414+/-0.114 χ^2/NDF : 154048.3/30

In: -281.522+/-0.159 χ^2/NDF :70352.9/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -269.414+/-0.114 χ^2/NDF : 154048.3/30

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.660+/-0.040 χ^2/NDF : 1585.3/13

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

Right Out: 1.048+/-0.015 χ^2/NDF : 3153.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

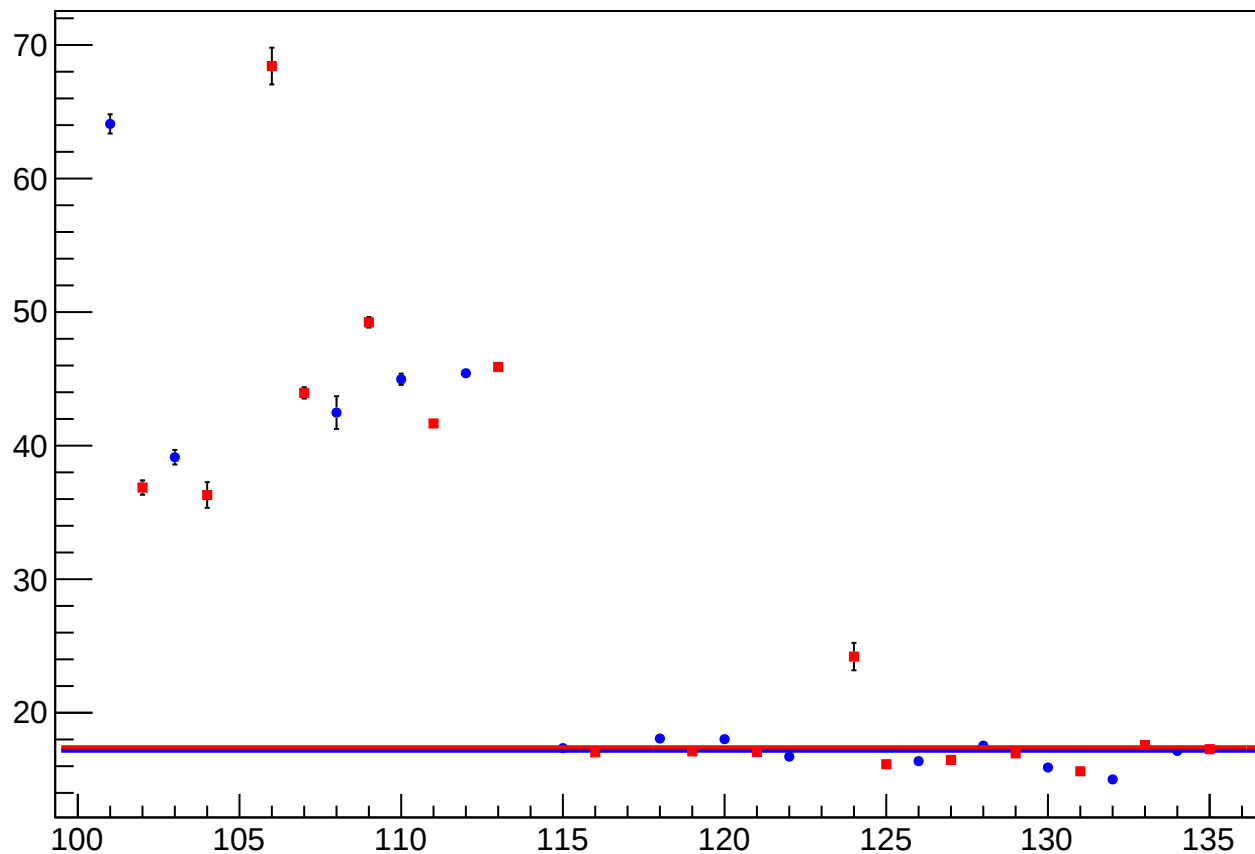
Right: 1.127+/-0.014 χ^2/NDF : 4946.1/30

In: 1.660+/-0.040 χ^2/NDF :1585.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.127+/-0.014 χ^2/NDF : 4946.1/30

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 17.156+/-0.015 χ^2/NDF : 28336.6/13

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

Right Out: 17.418+/-0.018 χ^2/NDF : 60935.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

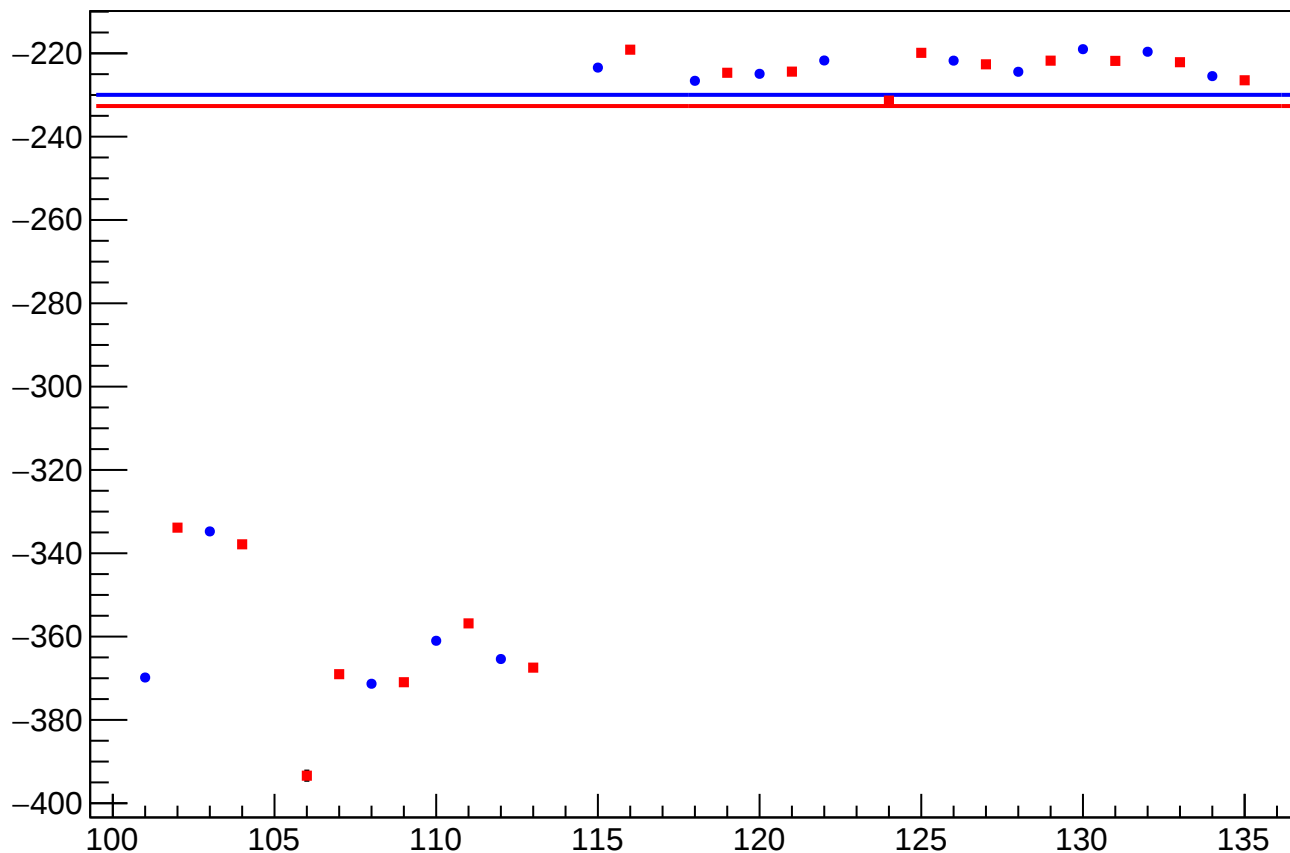
Right: 17.267+/-0.012 χ^2/NDF : 89396.8/30

In: 17.156+/-0.015 χ^2/NDF : 28336.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.267+/-0.012 χ^2/NDF : 89396.8/30

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -229.965+/-0.038 χ^2/NDF : 651439.4/13

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

Right Out: -232.653+/-0.042 χ^2/NDF : 787368.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

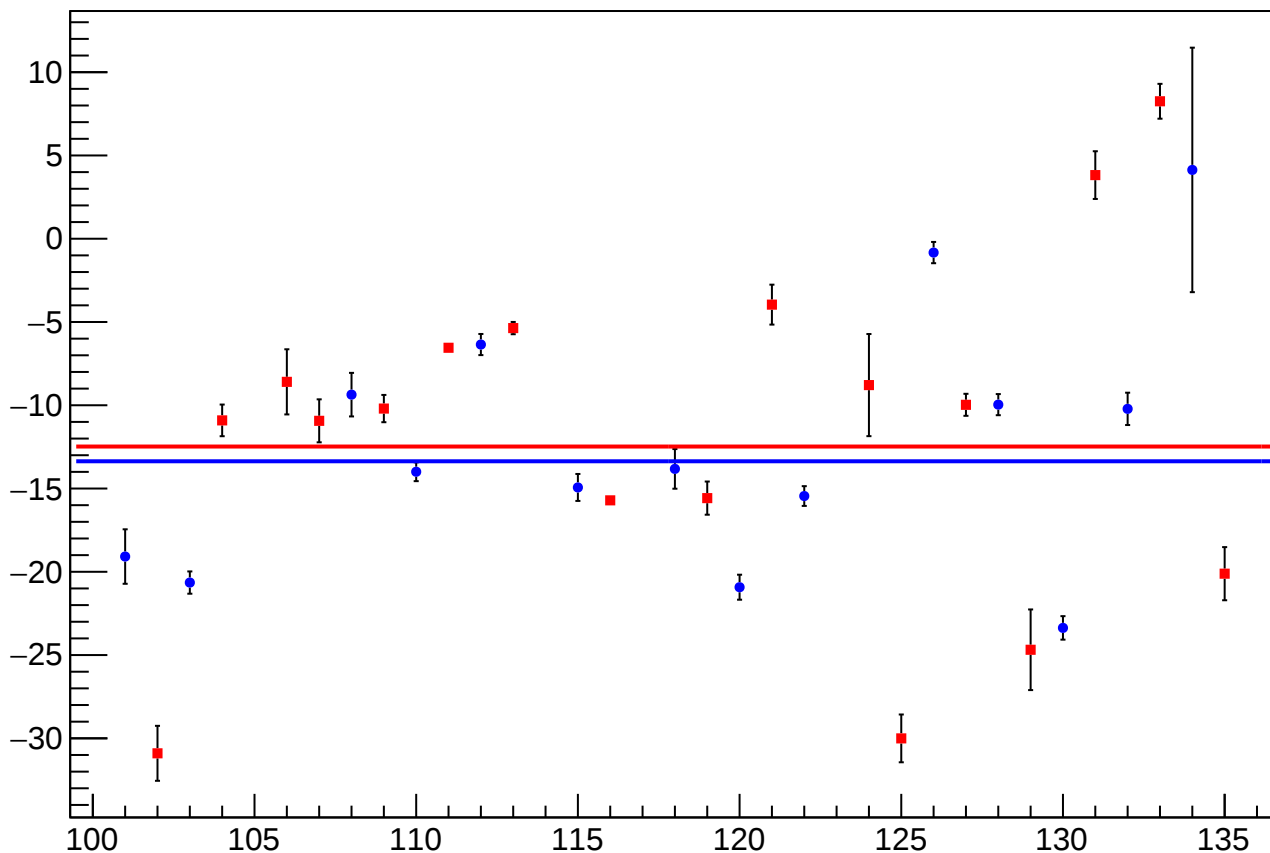
Right: -231.165+/-0.028 χ^2/NDF : 1441040.2/30

In: -229.965+/-0.038 χ^2/NDF : 651439.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -231.165+/-0.028 χ^2/NDF : 1441040.2/30

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.363 $\pm$ 0.205 χ^2 /NDF: 1012.6/13

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

Right Out: -12.478 $\pm$ 0.116 χ^2 /NDF: 2179.4/16

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

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

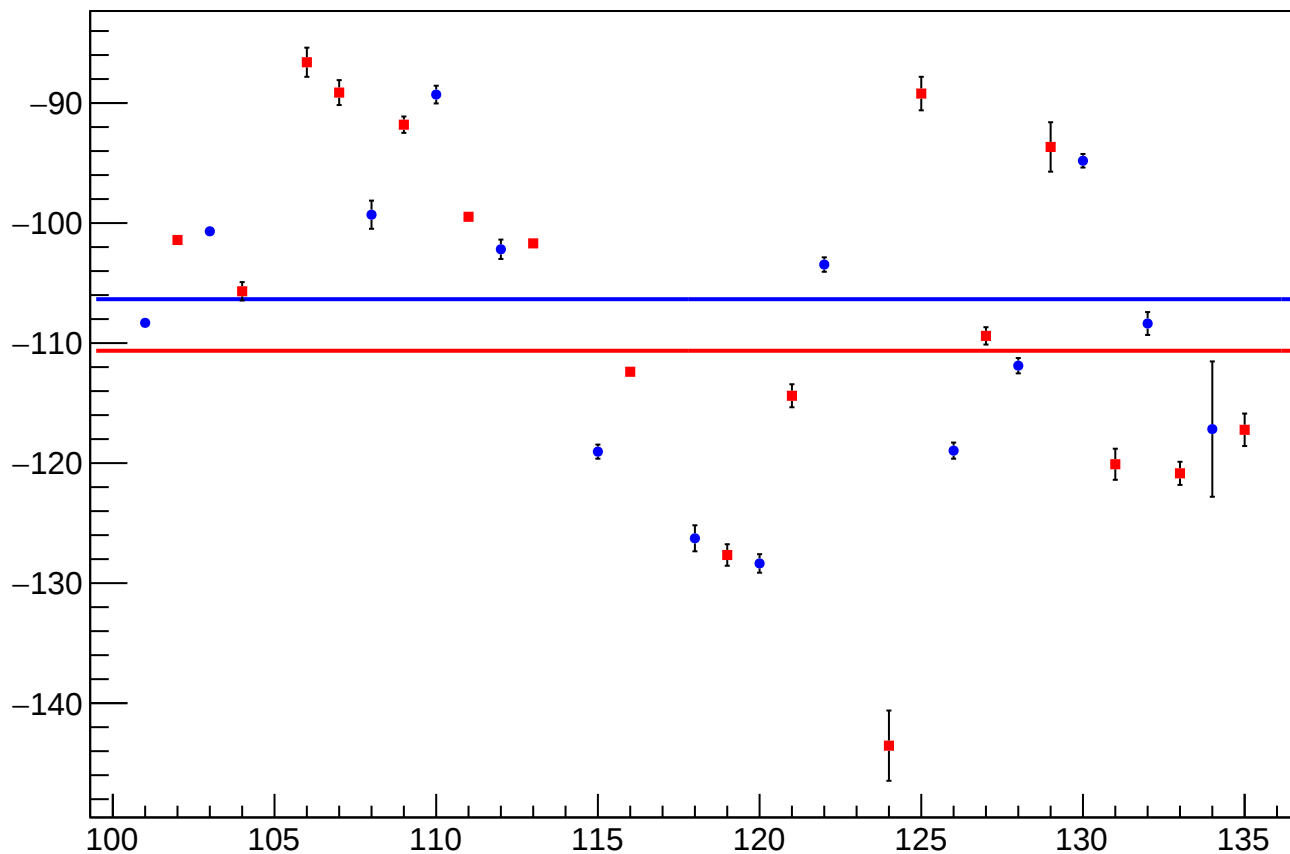
Right: -12.694 $\pm$ 0.101 χ^2 /NDF: 3206.0/30

In: -13.363 $\pm$ 0.205 χ^2 /NDF:1012.6/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.694 $\pm$ 0.101 χ^2 /NDF: 3206.0/30

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.342+/-0.112 χ^2/NDF : 3909.7/13

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

Right Out: -110.637+/-0.051 χ^2/NDF : 8477.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

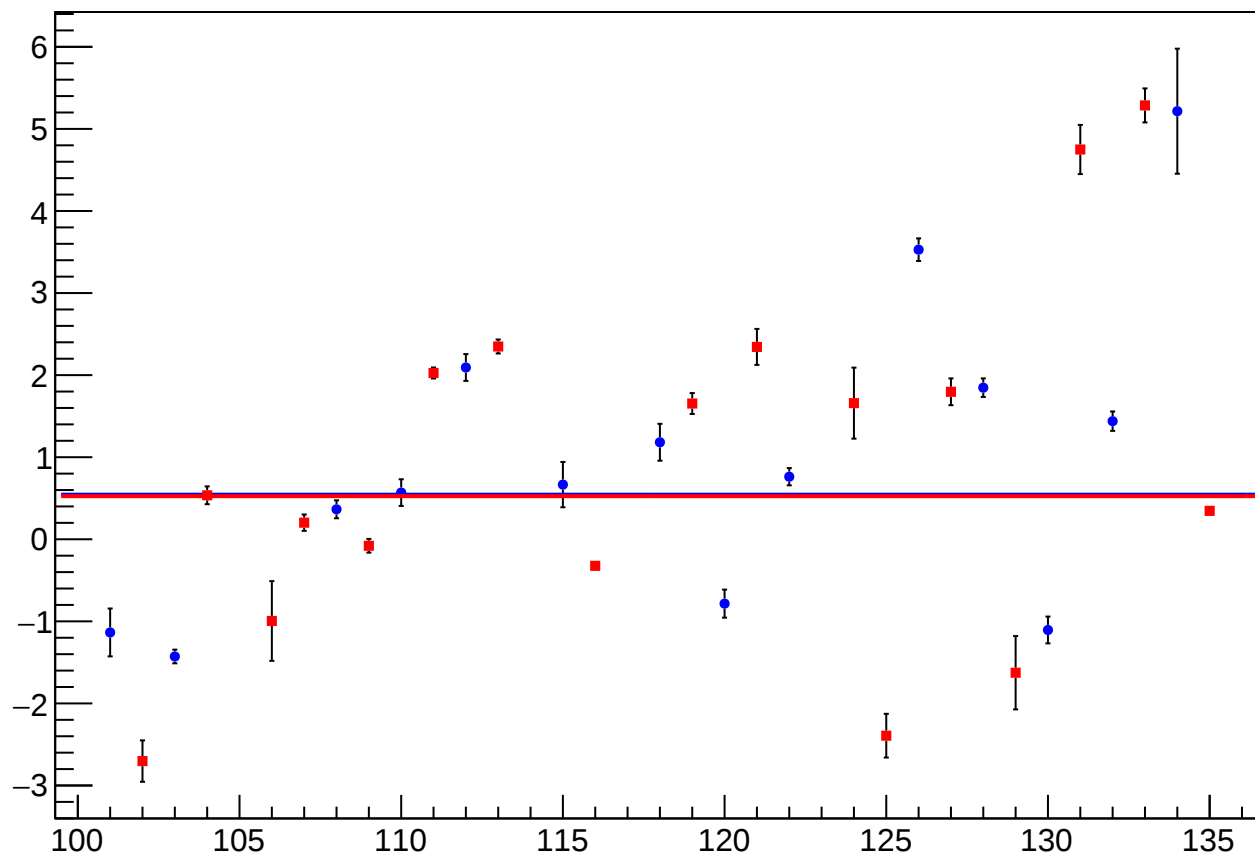
Right: -109.913+/-0.046 χ^2/NDF : 13599.3/30

In: -106.342+/-0.112 χ^2/NDF :3909.7/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -109.913+/-0.046 χ^2/NDF : 13599.3/30

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.543+/-0.037 χ^2/NDF : 1558.3/13

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

Right Out: 0.525+/-0.017 χ^2/NDF : 2580.5/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

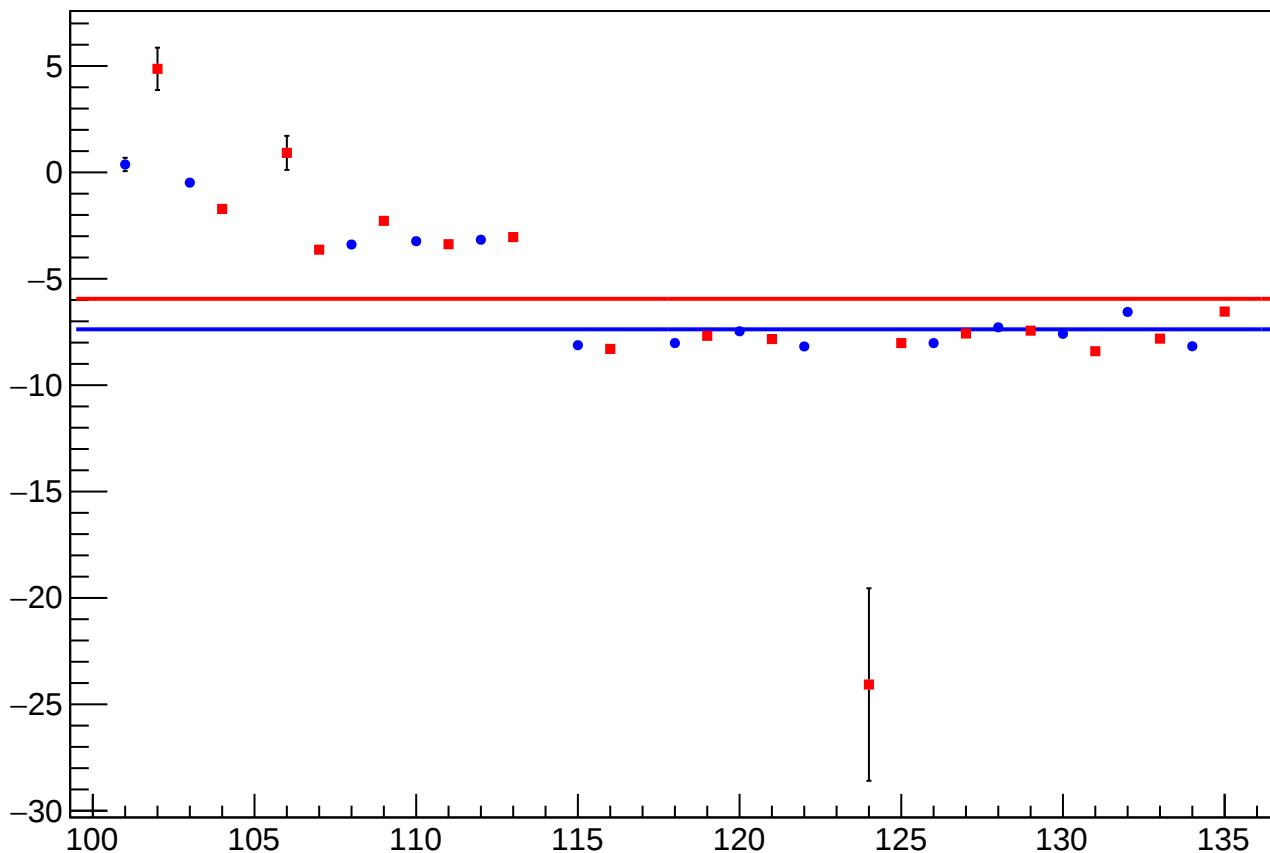
Right: 0.528+/-0.015 χ^2/NDF : 4139.0/30

In: 0.543+/-0.037 χ^2/NDF :1558.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.528+/-0.015 χ^2/NDF : 4139.0/30

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.375+/-0.009 χ^2/NDF : 30073.6/13

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

Right Out: -5.941+/-0.009 χ^2/NDF : 71496.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

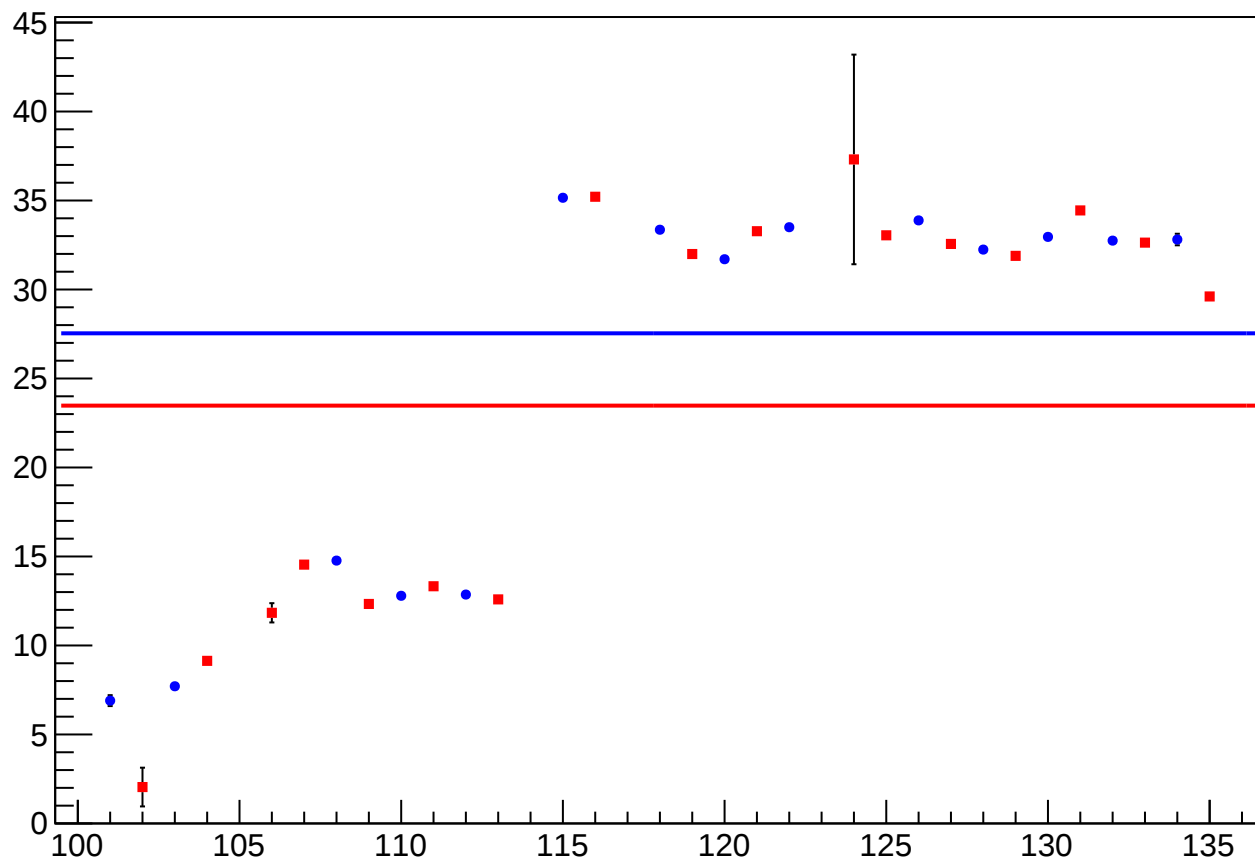
Right: -6.671+/-0.006 χ^2/NDF : 114881.3/30

In: -7.375+/-0.009 χ^2/NDF :30073.6/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.671+/-0.006 χ^2/NDF : 114881.3/30

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 27.538+/-0.016 χ^2/NDF : 330624.7/13

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

Right Out: 23.476+/-0.014 χ^2/NDF : 535424.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

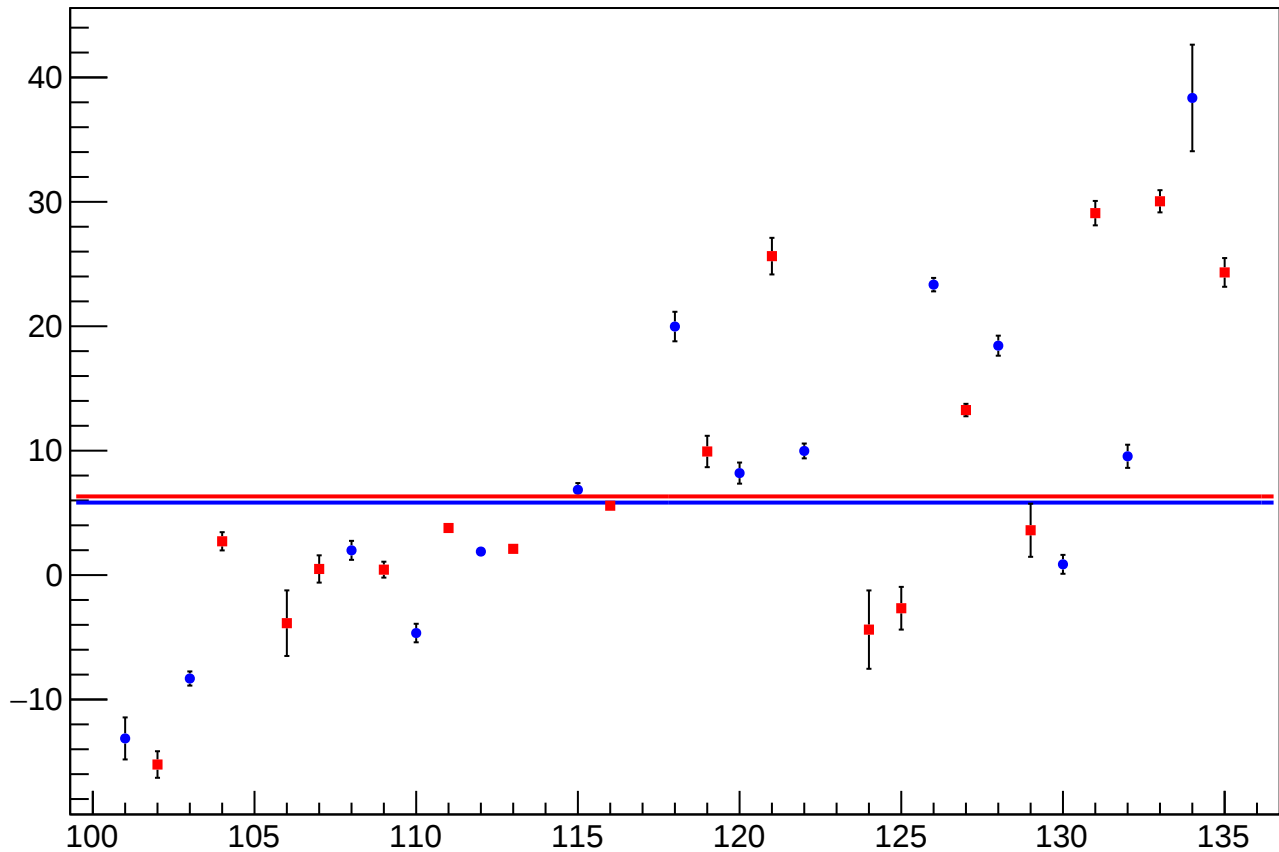
Right: 25.251+/-0.010 χ^2/NDF : 903827.5/30

In: 27.538+/-0.016 χ^2/NDF : 330624.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.251+/-0.010 χ^2/NDF : 903827.5/30

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 5.828 $\pm$ 0.181 χ^2 /NDF: 2695.2/13

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

Right Out: 6.323 $\pm$ 0.164 χ^2 /NDF: 2642.3/16

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

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

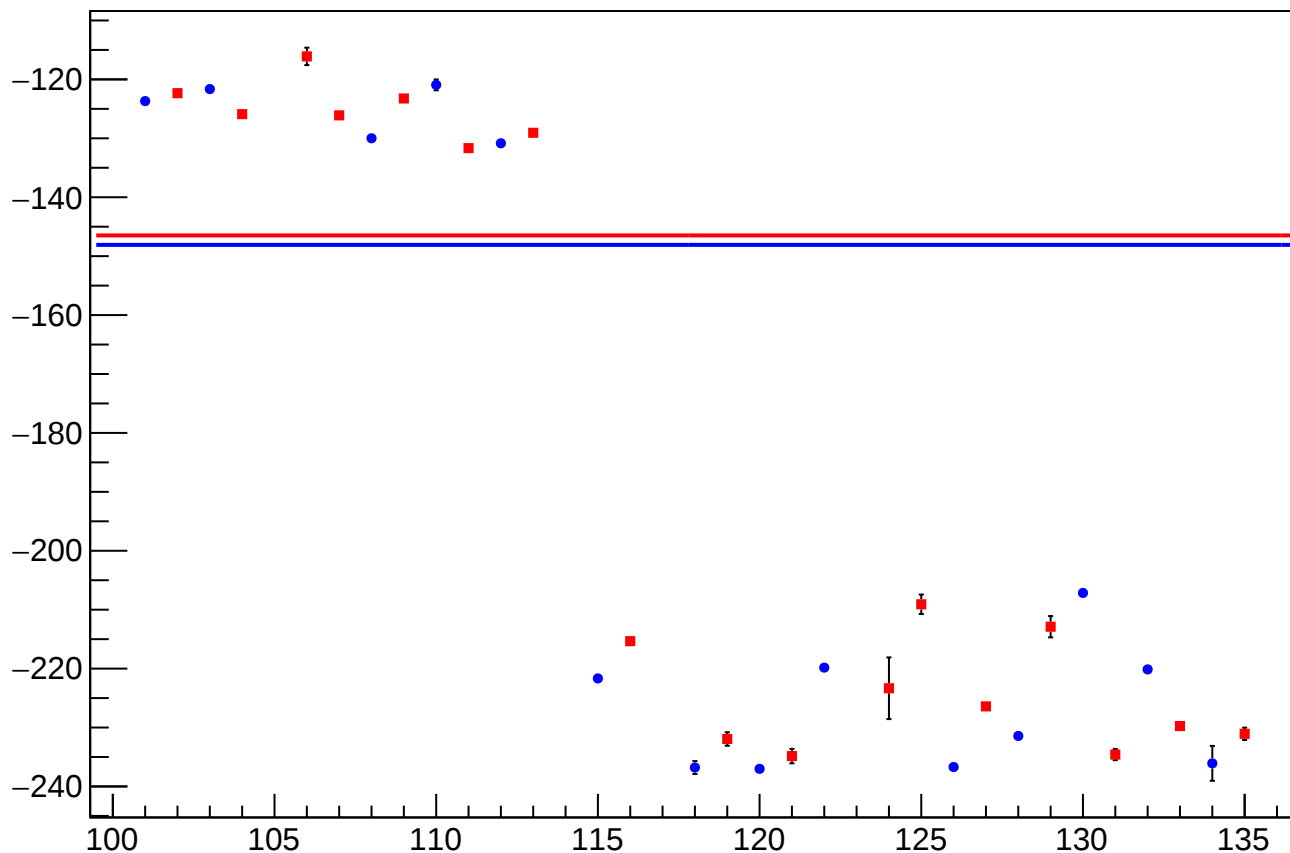
Right: 6.099 $\pm$ 0.121 χ^2 /NDF: 5341.6/30

In: 5.828 $\pm$ 0.181 χ^2 /NDF:2695.2/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.099 $\pm$ 0.121 χ^2 /NDF: 5341.6/30

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -148.085+/-0.102 χ^2/NDF : 182312.1/13

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

Right Out: -146.478+/-0.113 χ^2/NDF : 135523.3/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

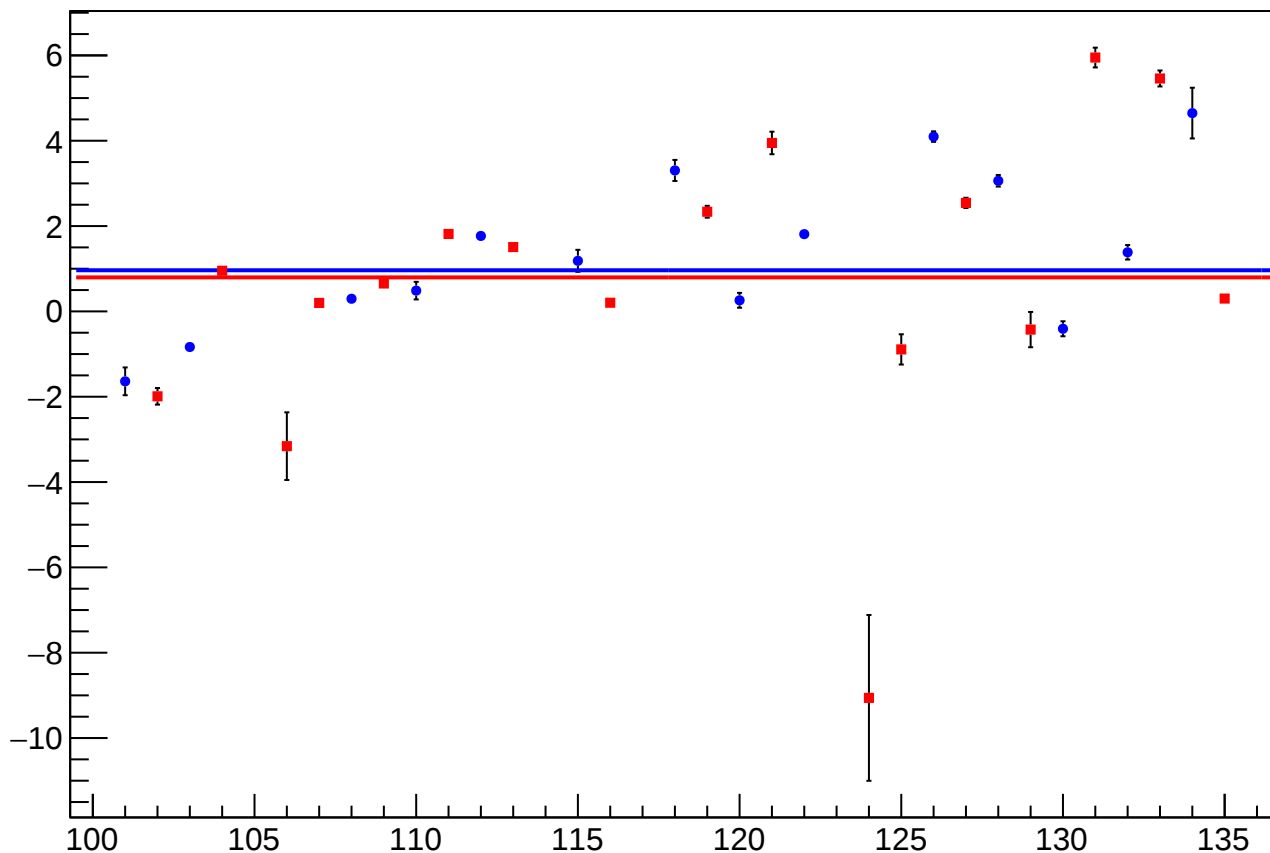
Right: -147.364+/-0.076 χ^2/NDF : 317947.4/30

In: -148.085+/-0.102 χ^2/NDF :182312.1/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -147.364+/-0.076 χ^2/NDF : 317947.4/30

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.964 $\pm$ 0.032 χ^2 /NDF: 2100.7/13

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

Right Out: 0.797 $\pm$ 0.021 χ^2 /NDF: 2573.4/16

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

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

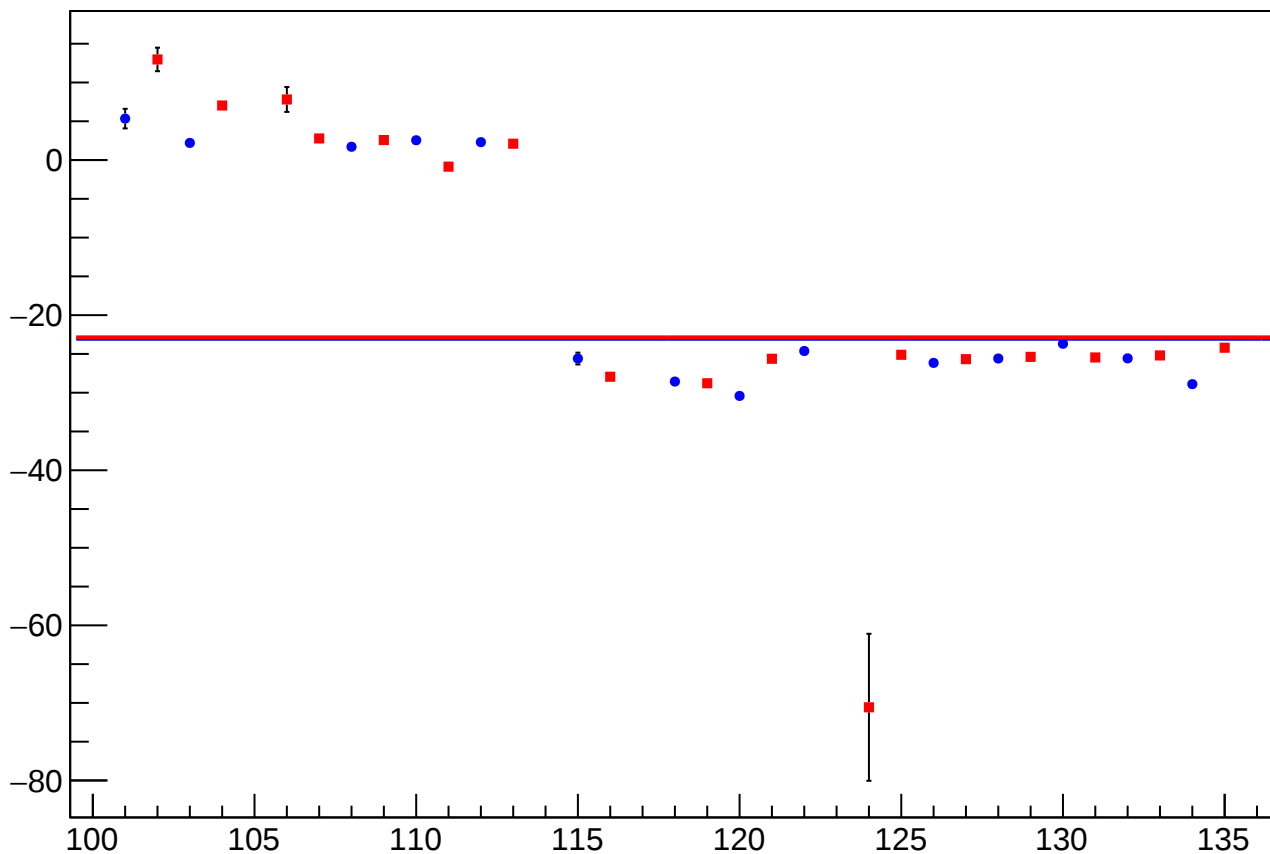
Right: 0.846 $\pm$ 0.017 χ^2 /NDF: 4693.1/30

In: 0.964 $\pm$ 0.032 χ^2 /NDF:2100.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.846 $\pm$ 0.017 χ^2 /NDF: 4693.1/30

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -23.040 $\pm$ 0.026 χ^2 /NDF: 102416.3/13

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

Right Out: -22.866 $\pm$ 0.025 χ^2 /NDF: 107583.9/16

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

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

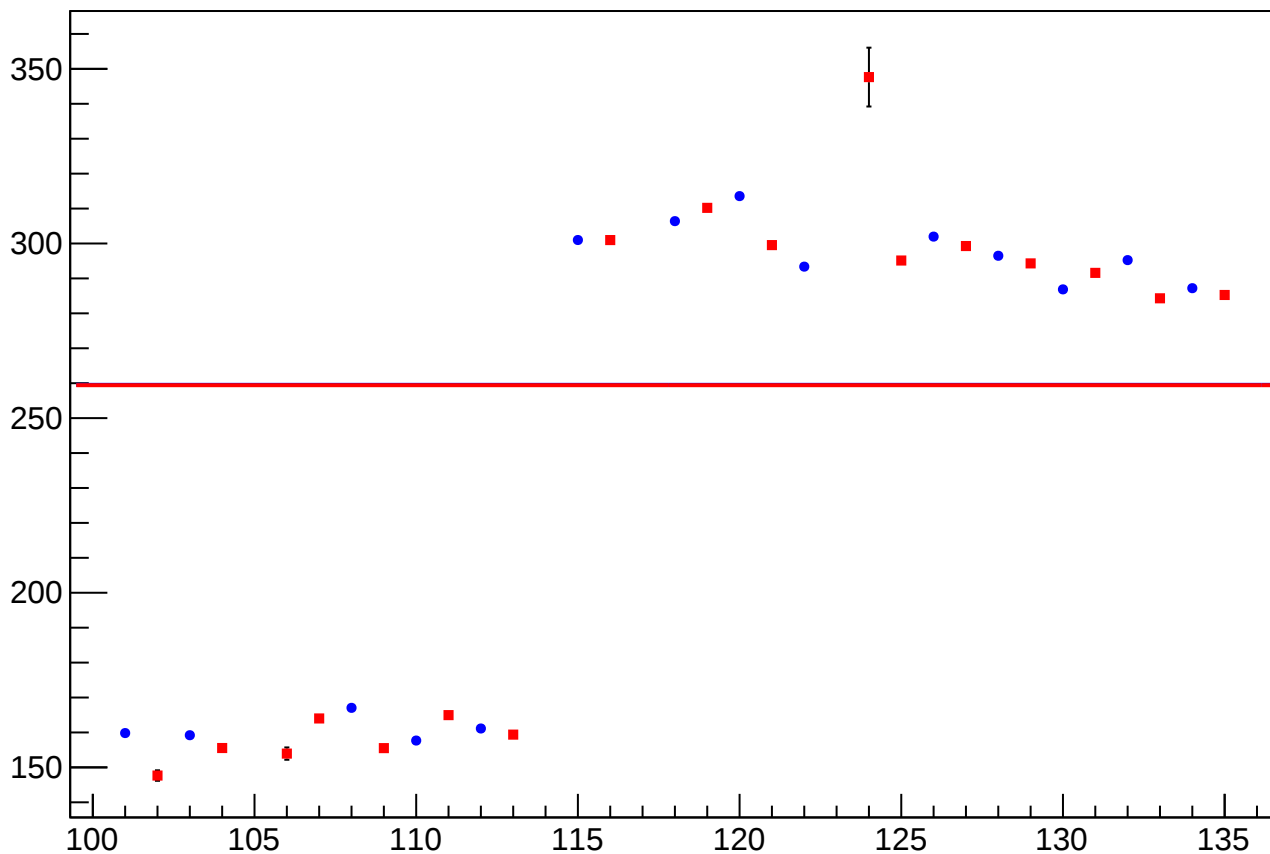
Right: -22.950 $\pm$ 0.018 χ^2 /NDF: 210023.5/30

In: -23.040 $\pm$ 0.026 χ^2 /NDF:102416.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -22.950 $\pm$ 0.018 χ^2 /NDF: 210023.5/30

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 259.528+/-0.073 χ^2/NDF : 671725.0/13

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

Right Out: 259.428+/-0.063 χ^2/NDF : 984712.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

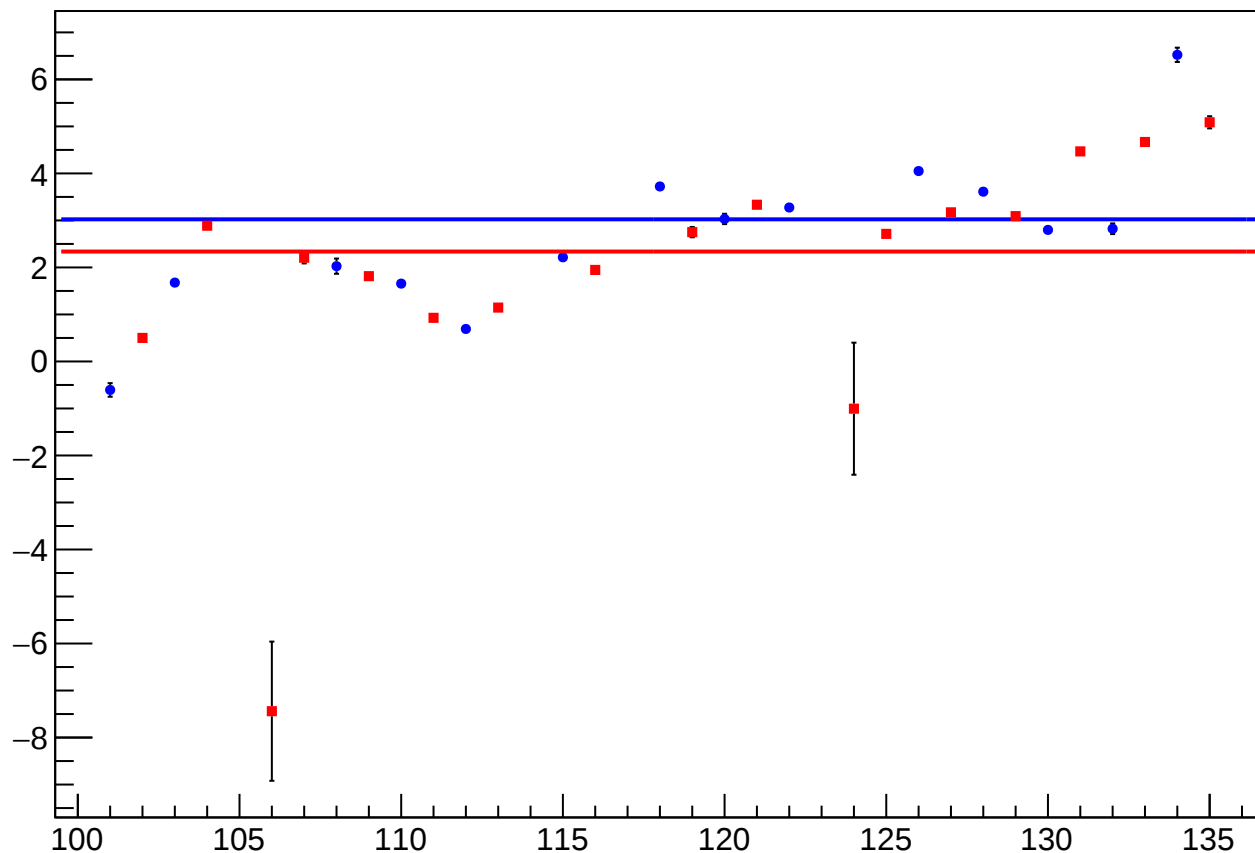
Right: 259.470+/-0.048 χ^2/NDF : 1656438.2/30

In: 259.528+/-0.073 χ^2/NDF : 671725.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 259.470+/-0.048 χ^2/NDF : 1656438.2/30

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.023+/-0.016 χ^2/NDF : 4997.7/13

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

Right Out: 2.338+/-0.012 χ^2/NDF : 10816.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

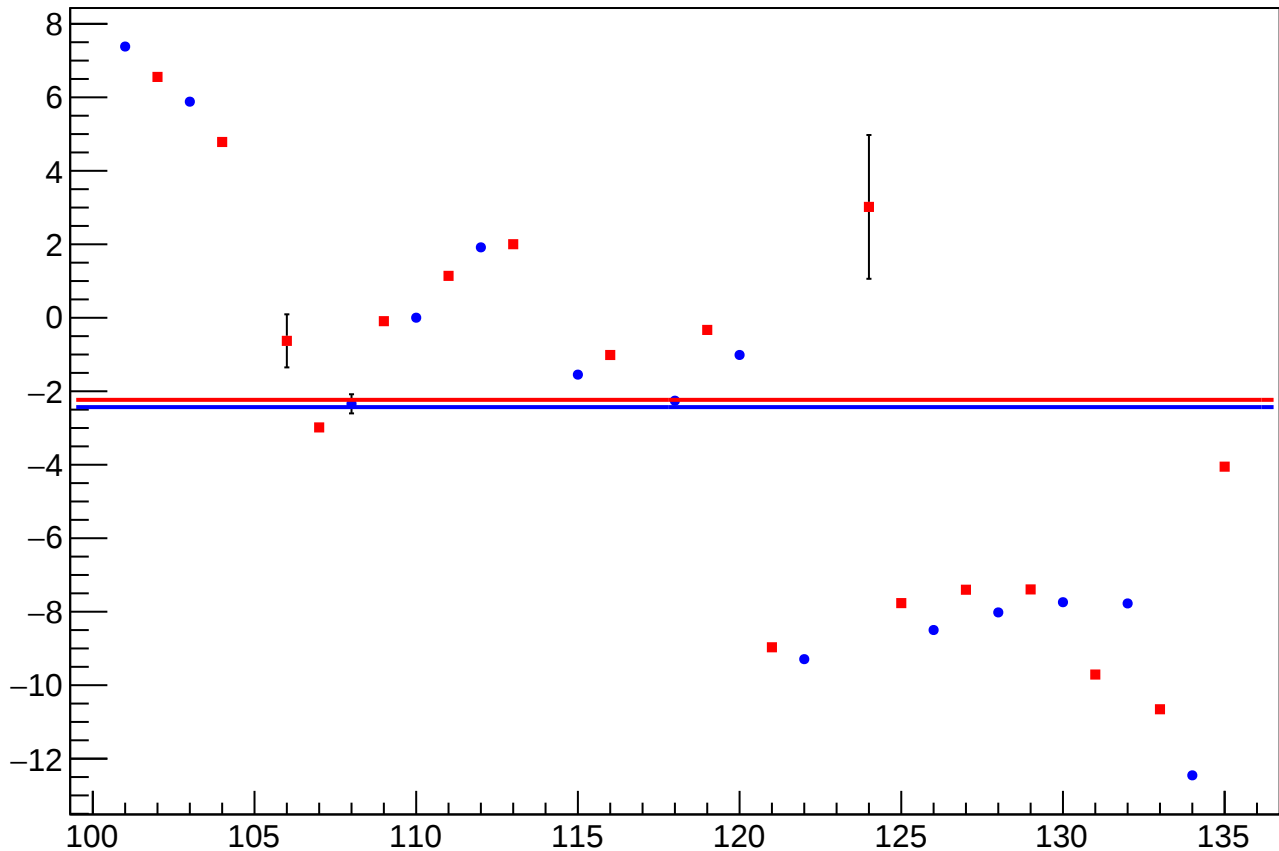
Right: 2.572+/-0.009 χ^2/NDF : 16983.6/30

In: 3.023+/-0.016 χ^2/NDF : 4997.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.572+/-0.009 χ^2/NDF : 16983.6/30

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -2.431+/-0.015 χ^2/NDF : 242445.8/13

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

Right Out: -2.233+/-0.011 χ^2/NDF : 236400.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

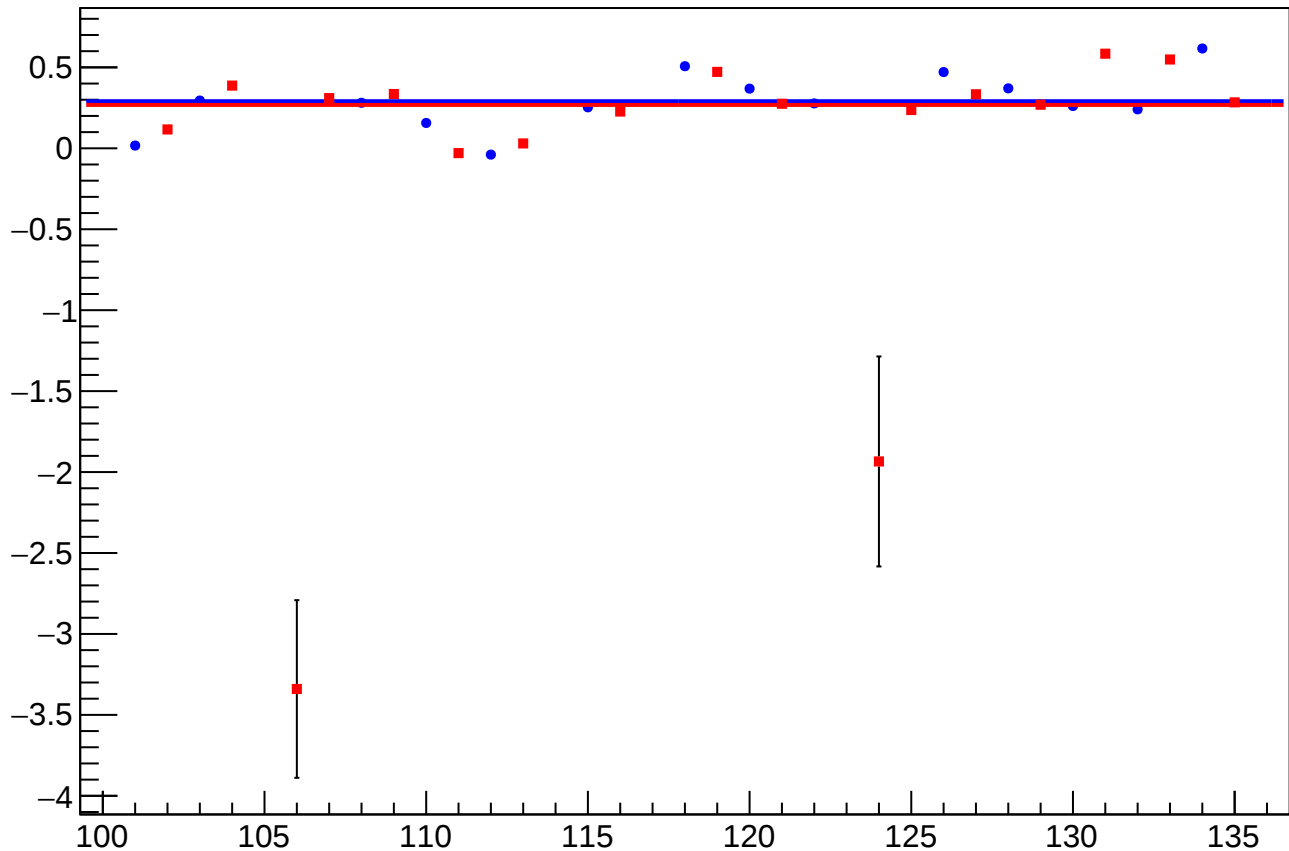
Right: -2.310+/-0.009 χ^2/NDF : 478961.0/30

In: -2.431+/-0.015 χ^2/NDF : 242445.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.310+/-0.009 χ^2/NDF : 478961.0/30

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.291±/0.003 χ^2/NDF : 1257.5/13

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

Right Out: 0.268±/0.002 χ^2/NDF : 6092.9/16

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

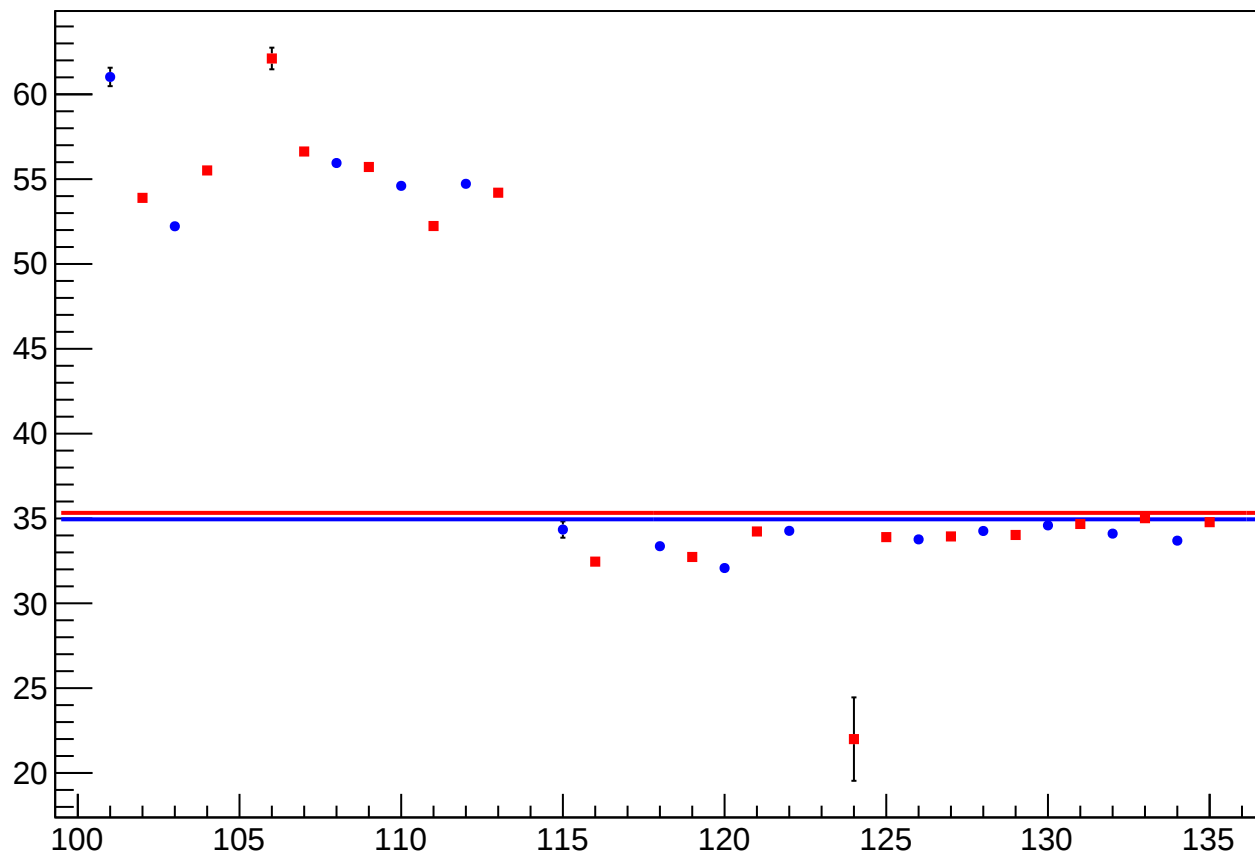
Right: 0.276±/0.002 χ^2/NDF : 7389.5/30

In: 0.291±/0.003 χ^2/NDF : 1257.5/13

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: 0.276±/0.002 χ^2/NDF : 7389.5/30

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 34.950+/-0.009 χ^2/NDF : 244364.3/13

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

Right Out: 35.330+/-0.010 χ^2/NDF : 261336.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

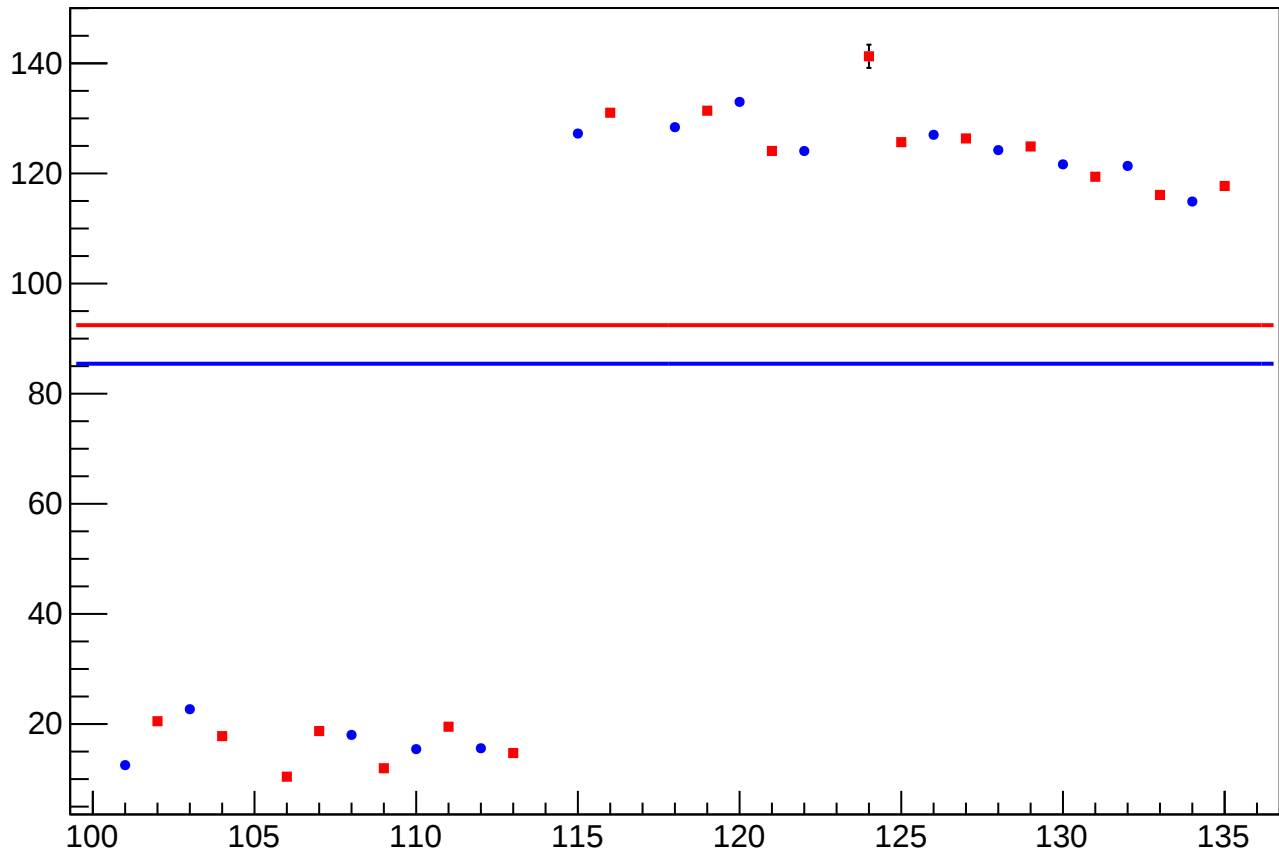
Right: 35.126+/-0.007 χ^2/NDF : 506480.1/30

In: 34.950+/-0.009 χ^2/NDF : 244364.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.126+/-0.007 χ^2/NDF : 506480.1/30

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 85.441+/-0.029 χ^2/NDF : 2868357.5/13

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

Right Out: 92.441+/-0.030 χ^2/NDF : 2821669.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

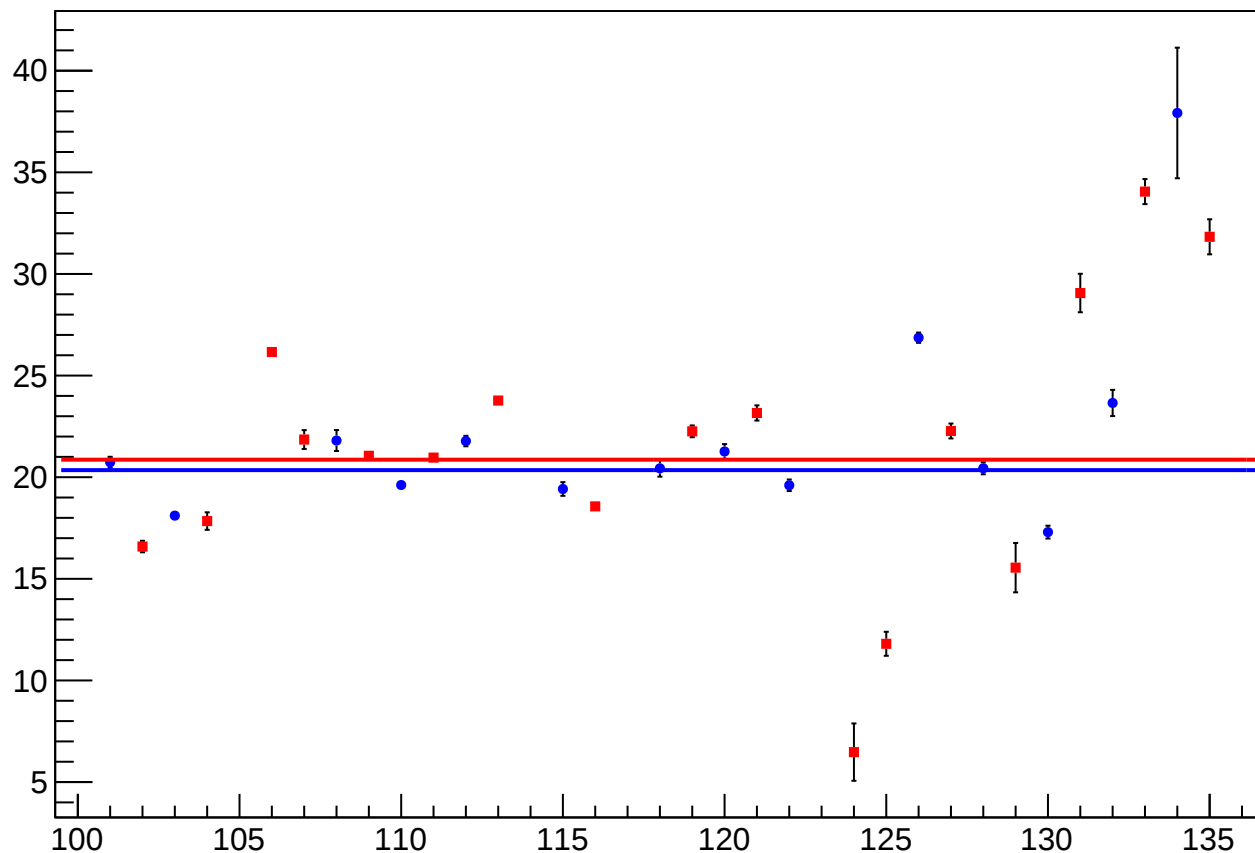
Right: 88.779+/-0.021 χ^2/NDF : 5717761.8/30

In: 85.441+/-0.029 χ^2/NDF : 2868357.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.779+/-0.021 χ^2/NDF : 5717761.8/30

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 20.348+/-0.077 χ^2/NDF : 1090.0/13

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

Right Out: 20.862+/-0.067 χ^2/NDF : 2530.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

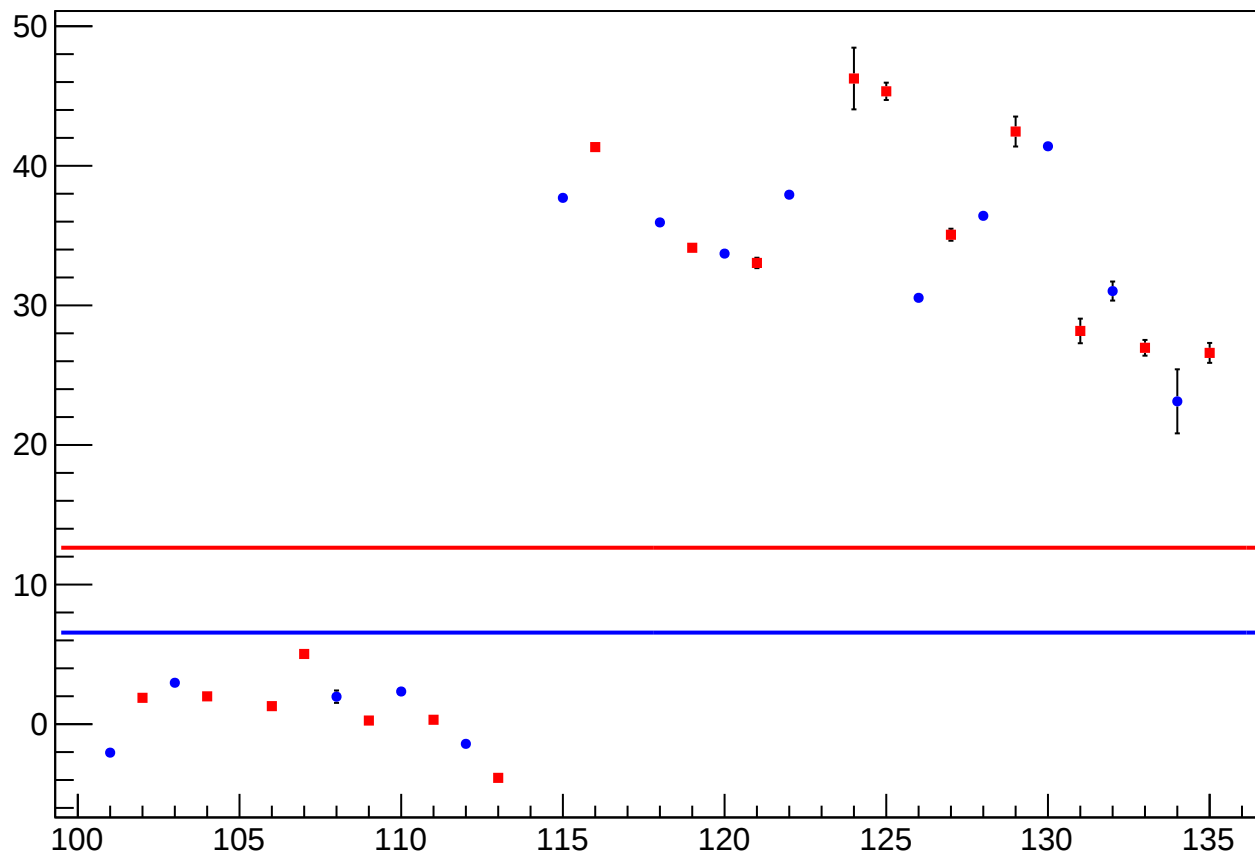
Right: 20.643+/-0.050 χ^2/NDF : 3646.1/30

In: 20.348+/-0.077 χ^2/NDF : 1090.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.643+/-0.050 χ^2/NDF : 3646.1/30

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 6.560+/-0.046 χ^2/NDF : 84774.9/13

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

Right Out: 12.640+/-0.063 χ^2/NDF : 77777.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

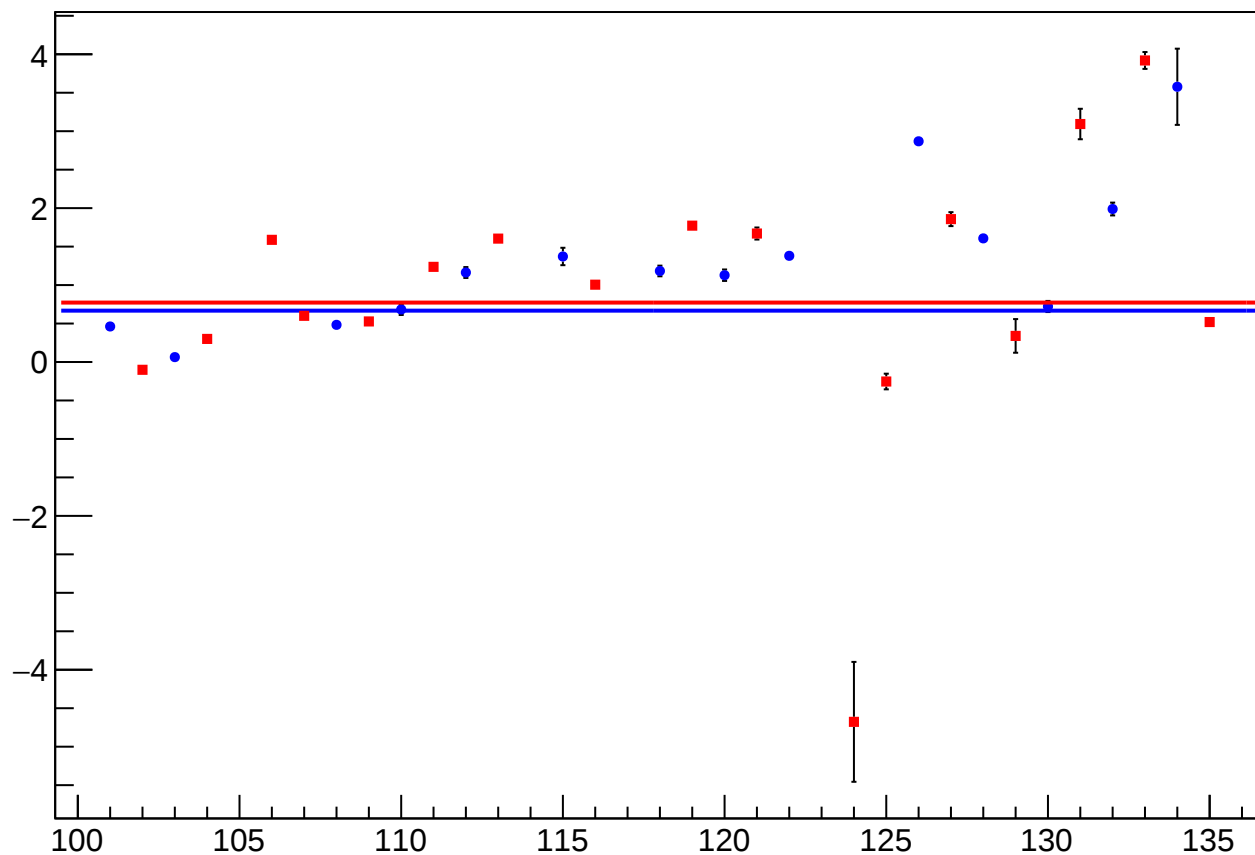
Right: 8.691+/-0.037 χ^2/NDF : 168573.2/30

In: 6.560+/-0.046 χ^2/NDF :84774.9/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.691+/-0.037 χ^2/NDF : 168573.2/30

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.668 $\pm$ 0.011 χ^2 /NDF: 3956.9/13

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

Right Out: 0.772 $\pm$ 0.007 χ^2 /NDF: 4112.7/16

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

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

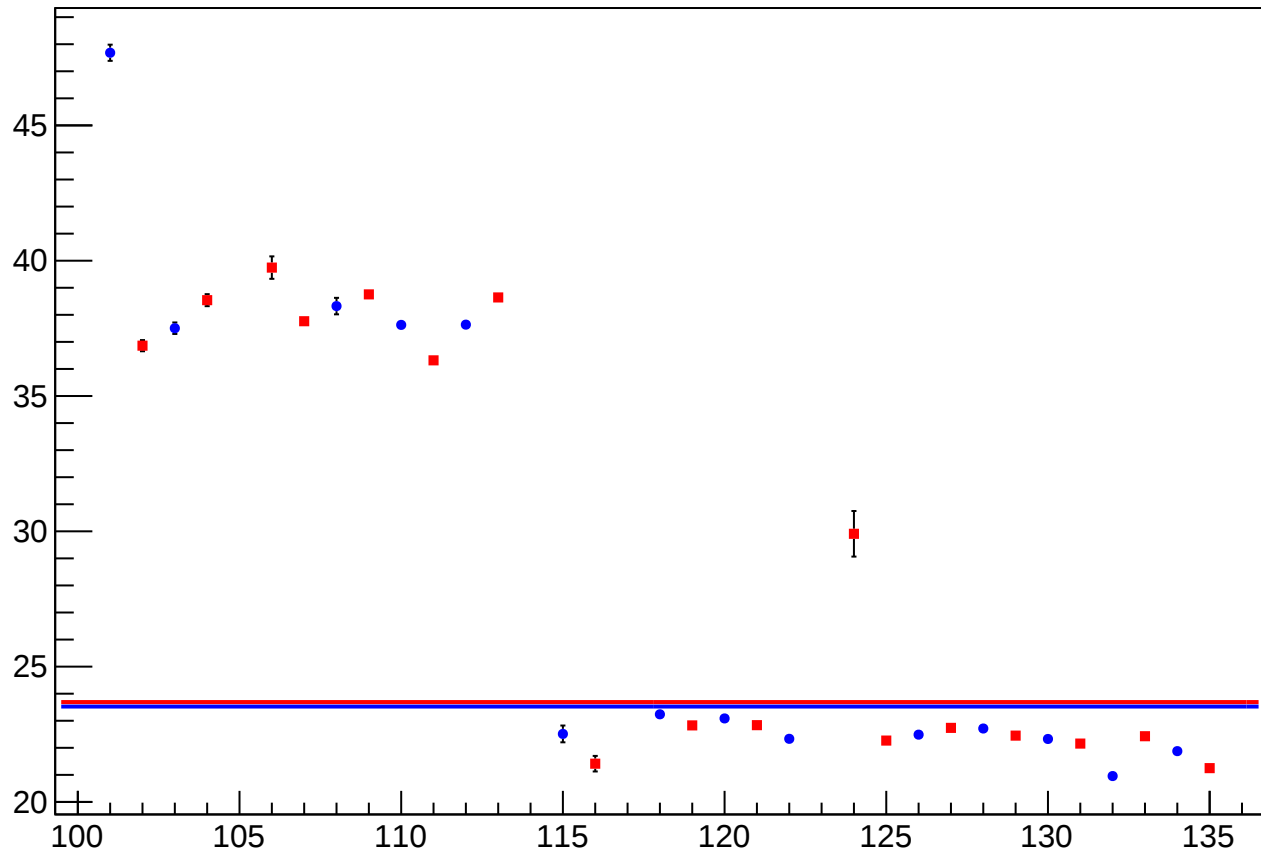
Right: 0.744 $\pm$ 0.006 χ^2 /NDF: 8131.4/30

In: 0.668 $\pm$ 0.011 χ^2 /NDF:3956.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.744 $\pm$ 0.006 χ^2 /NDF: 8131.4/30

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 23.526+/-0.013 χ^2/NDF : 77397.3/13

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

Right Out: 23.691+/-0.011 χ^2/NDF : 121643.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

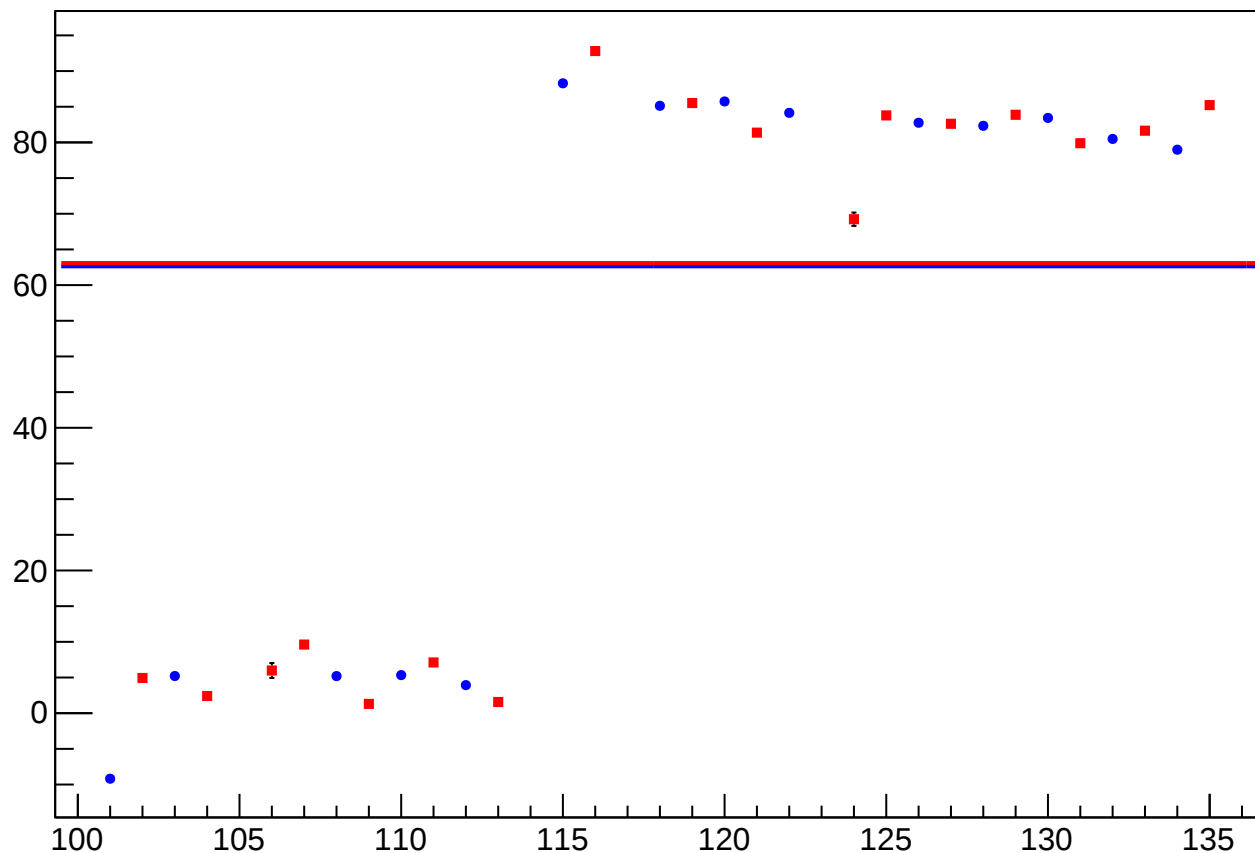
Right: 23.618+/-0.008 χ^2/NDF : 199134.8/30

In: 23.526+/-0.013 χ^2/NDF : 77397.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.618+/-0.008 χ^2/NDF : 199134.8/30

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 62.634+/-0.030 χ^2/NDF : 1377765.0/13

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

Right Out: 63.090+/-0.031 χ^2/NDF : 1286141.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

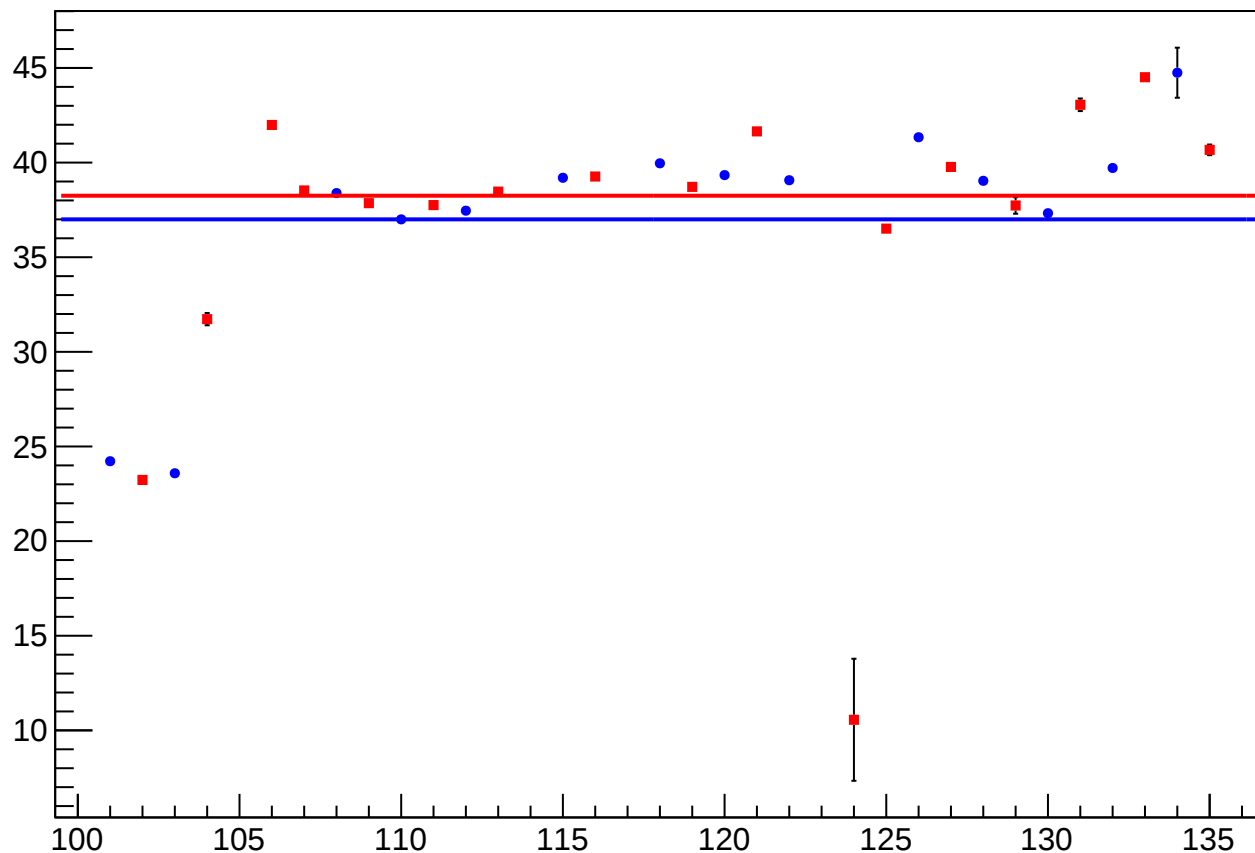
Right: 62.854+/-0.021 χ^2/NDF : 2664019.4/30

In: 62.634+/-0.030 χ^2/NDF : 1377765.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.854+/-0.021 χ^2/NDF : 2664019.4/30

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 37.000+/-0.024 χ^2/NDF : 57469.0/13

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

Right Out: 38.250+/-0.021 χ^2/NDF : 18183.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

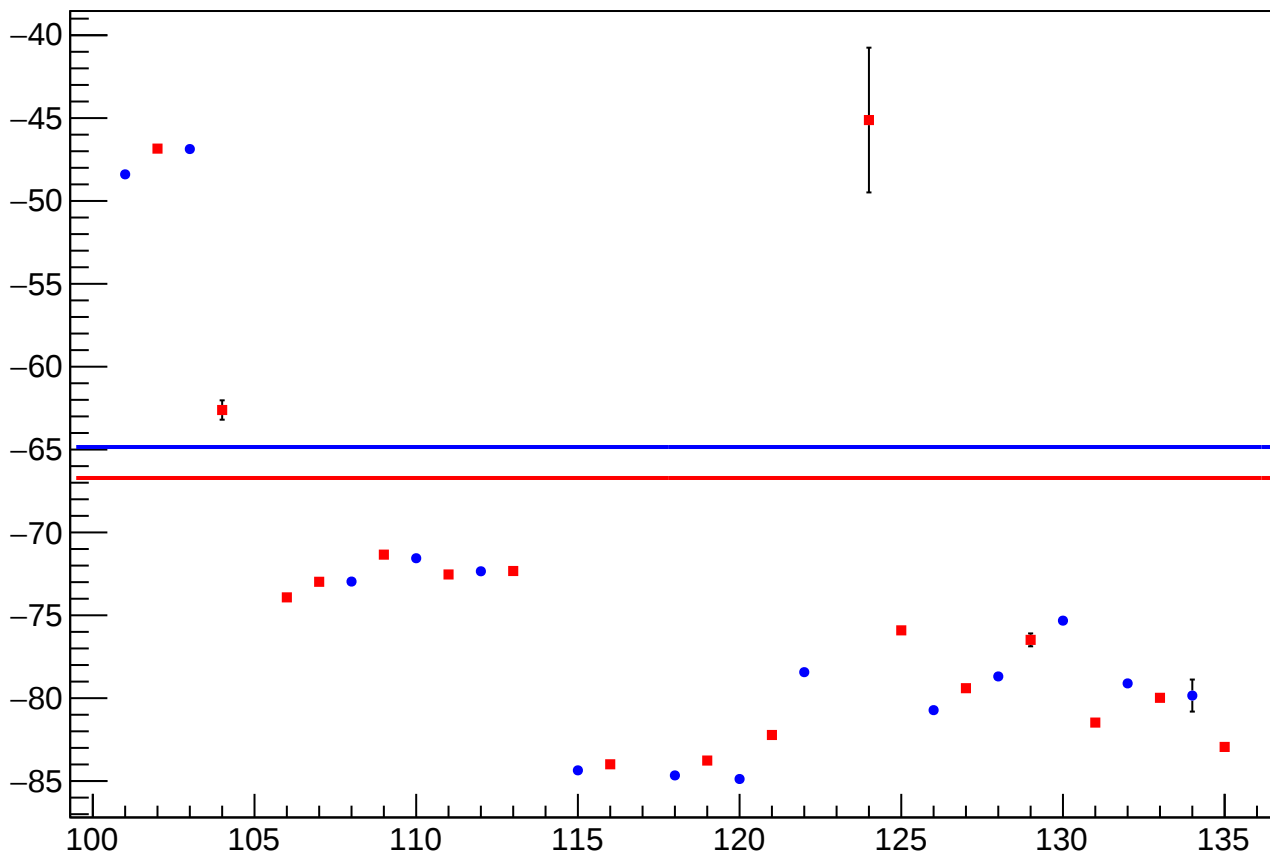
Right: 37.720+/-0.016 χ^2/NDF : 77209.4/30

In: 37.000+/-0.024 χ^2/NDF : 57469.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.720+/-0.016 χ^2/NDF : 77209.4/30

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -64.846+/-0.017 χ^2/NDF : 848558.0/13

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

Right Out: -66.715+/-0.016 χ^2/NDF : 803722.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

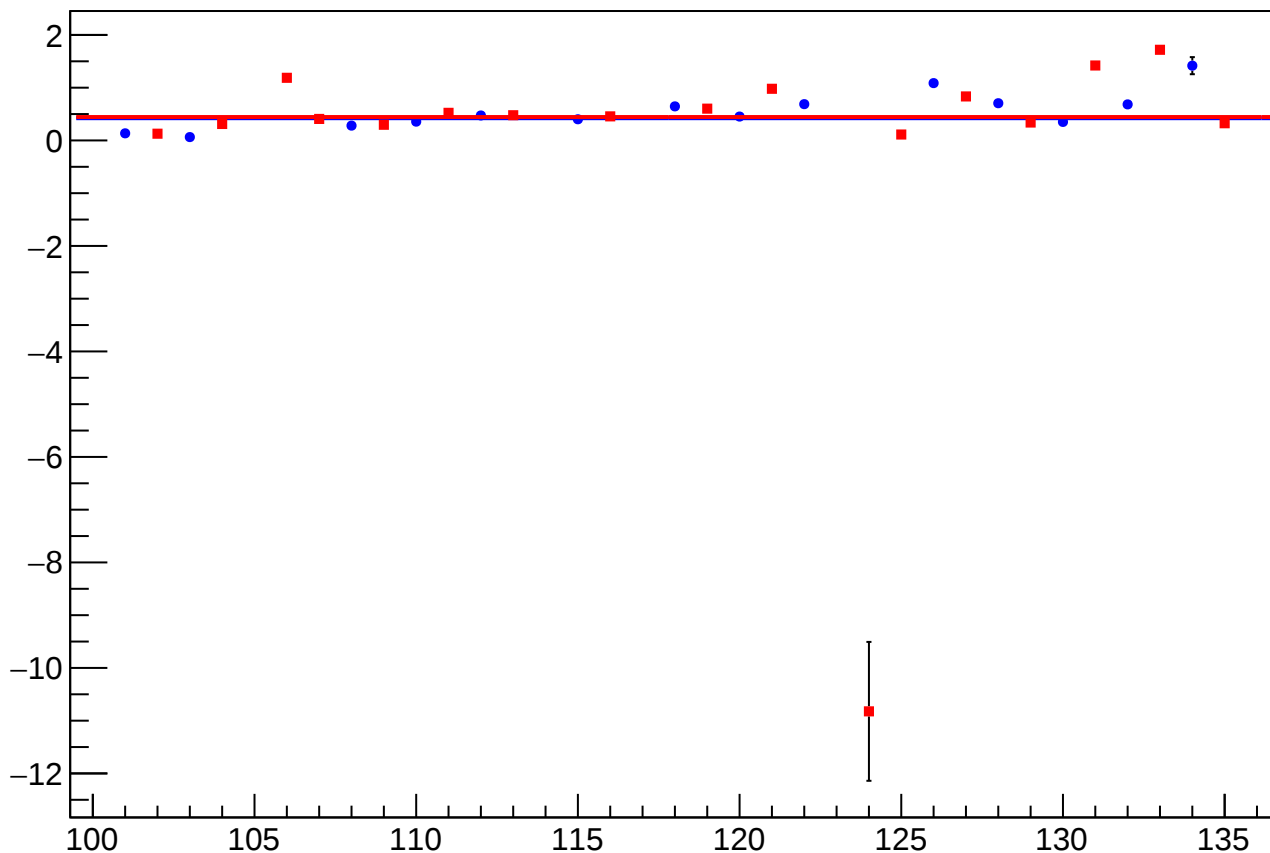
Right: -65.861+/-0.012 χ^2/NDF : 1658643.0/30

In: -64.846+/-0.017 χ^2/NDF : 848558.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.861+/-0.012 χ^2/NDF : 1658643.0/30

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.422 $\pm$ 0.003 χ^2 /NDF: 7972.3/13

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

Right Out: 0.443 $\pm$ 0.004 χ^2 /NDF: 2767.4/16

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

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

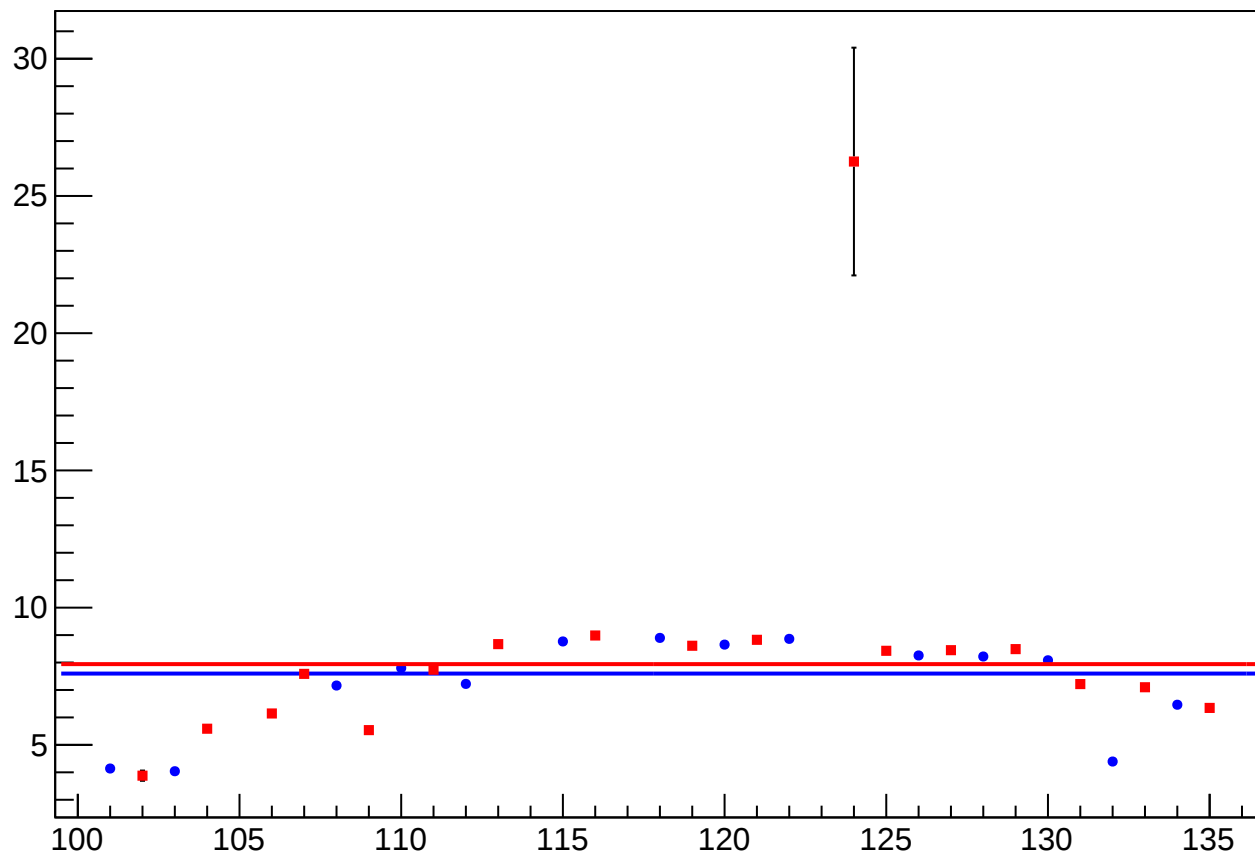
Right: 0.432 $\pm$ 0.002 χ^2 /NDF: 10758.8/30

In: 0.422 $\pm$ 0.003 χ^2 /NDF: 7972.3/13

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

All: 0.432 $\pm$ 0.002 χ^2 /NDF: 10758.8/30

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.598+/-0.006 χ^2/NDF : 46688.9/13

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

Right Out: 7.942+/-0.005 χ^2/NDF : 31137.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

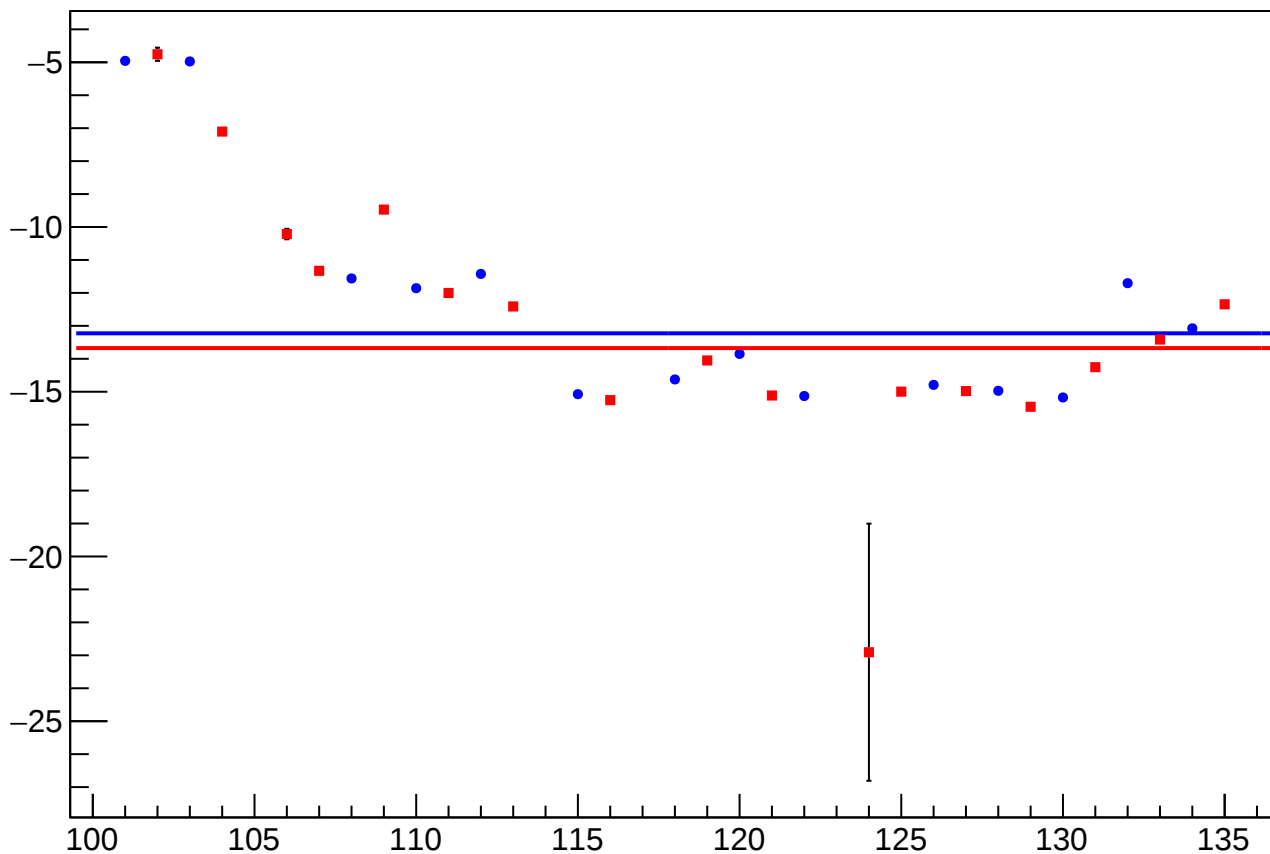
Right: 7.785+/-0.004 χ^2/NDF : 79713.6/30

In: 7.598+/-0.006 χ^2/NDF : 46688.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.785+/-0.004 χ^2/NDF : 79713.6/30

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -13.227 $\pm$ 0.009 χ^2 /NDF: 78247.6/13

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

Right Out: -13.675 $\pm$ 0.006 χ^2 /NDF: 46690.2/16

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

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

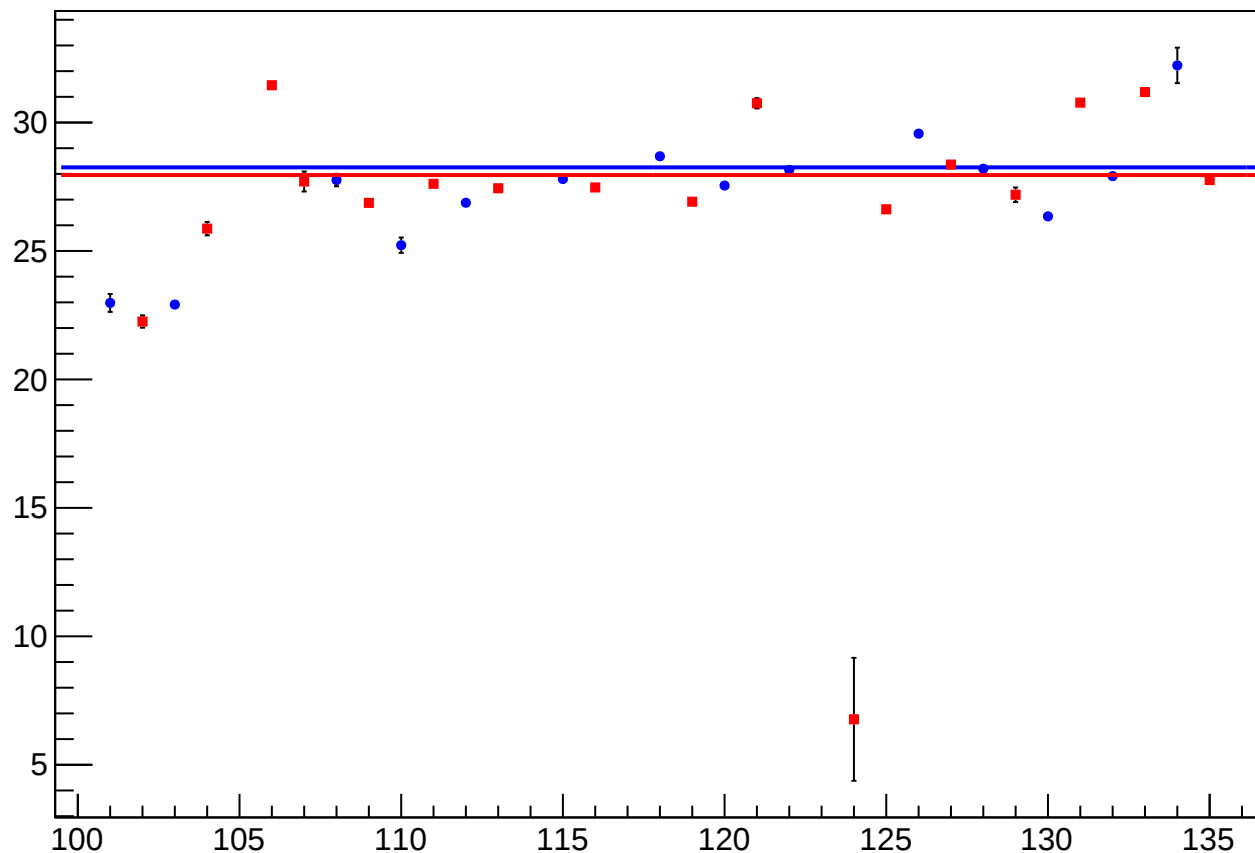
Right: -13.530 $\pm$ 0.005 χ^2 /NDF: 126680.5/30

In: -13.227 $\pm$ 0.009 χ^2 /NDF:78247.6/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.530 $\pm$ 0.005 χ^2 /NDF: 126680.5/30

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.255+/-0.024 χ^2/NDF : 3356.8/13

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

Right Out: 27.955+/-0.031 χ^2/NDF : 2332.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

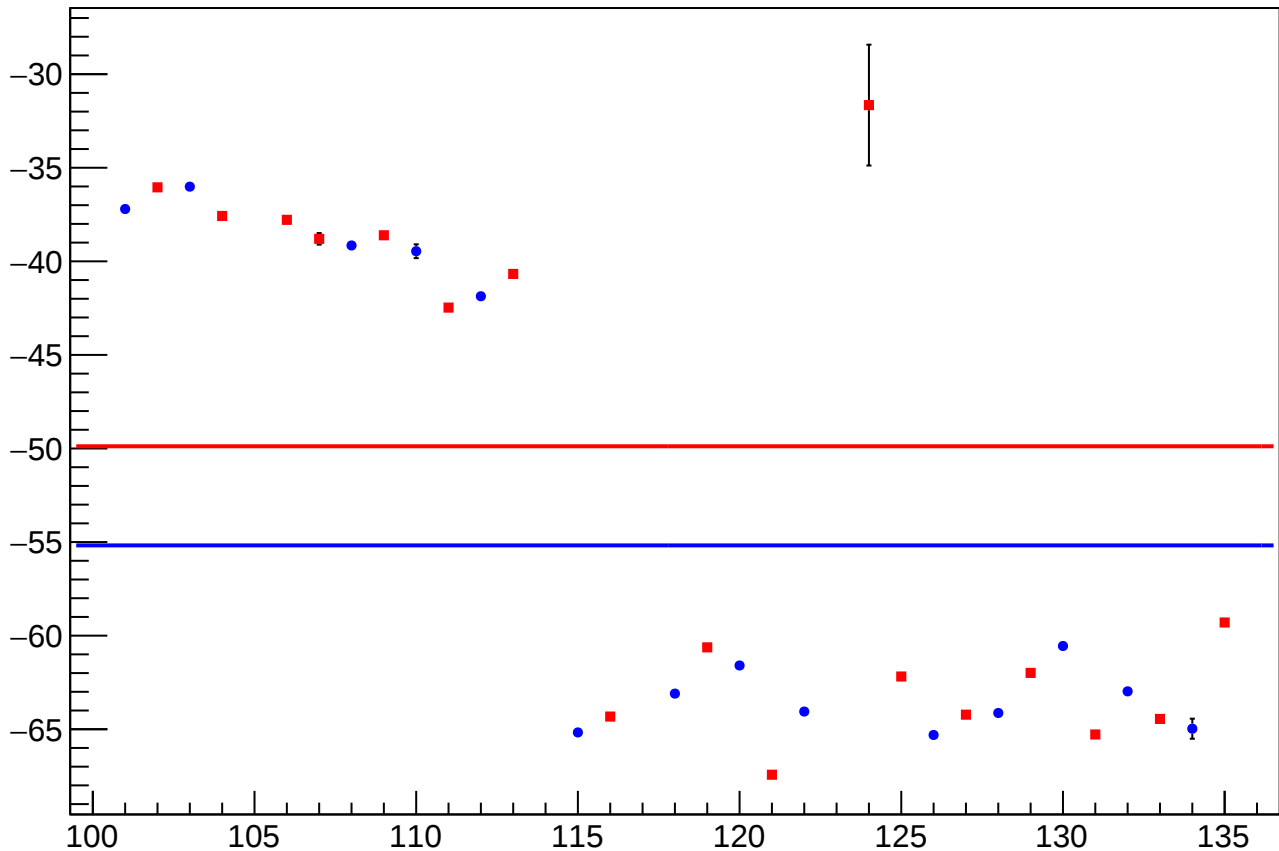
Right: 28.140+/-0.019 χ^2/NDF : 5747.3/30

In: 28.255+/-0.024 χ^2/NDF : 3356.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.140+/-0.019 χ^2/NDF : 5747.3/30

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -55.178+/-0.017 χ^2/NDF : 589602.7/13

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

Right Out: -49.882+/-0.023 χ^2/NDF : 335897.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

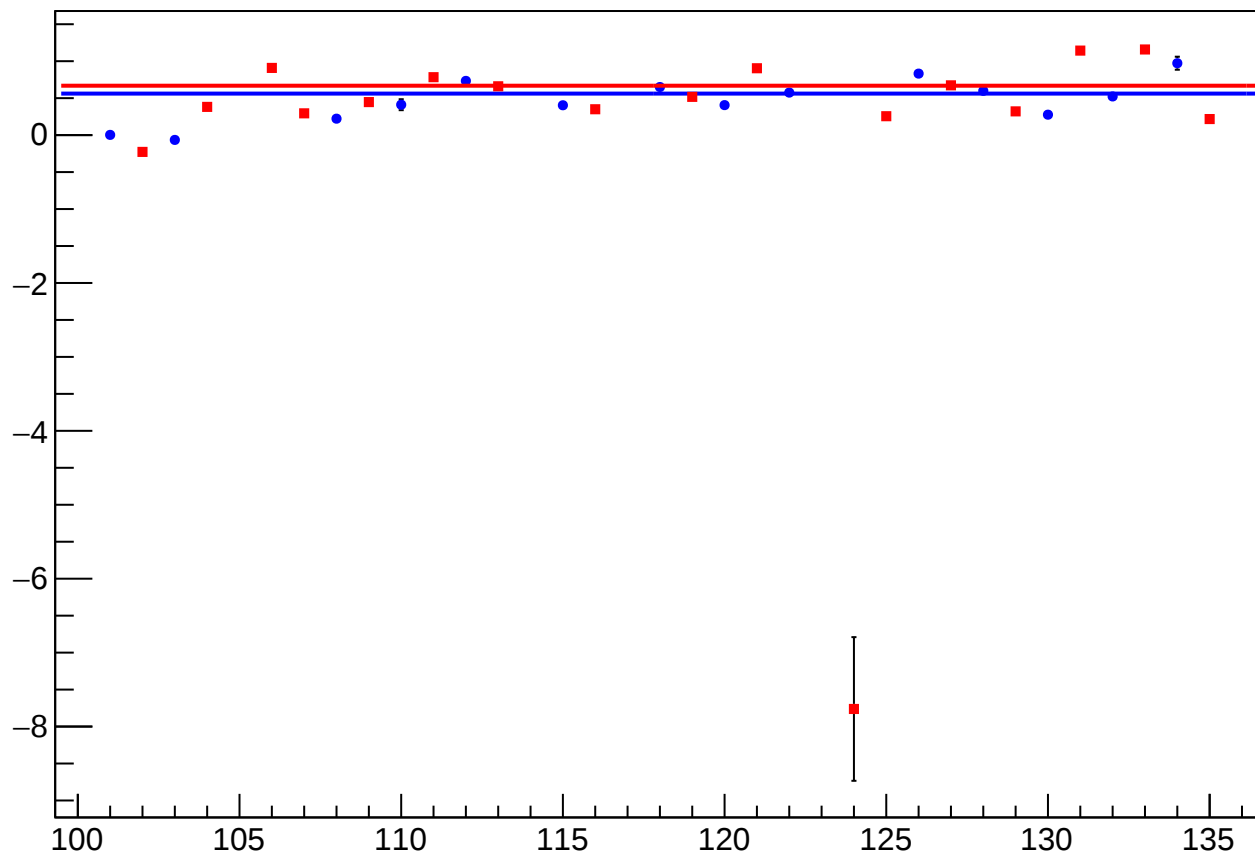
Right: -53.330+/-0.014 χ^2/NDF : 959146.3/30

In: -55.178+/-0.017 χ^2/NDF : 589602.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.330+/-0.014 χ^2/NDF : 959146.3/30

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.562±/0.005 χ^2/NDF : 2822.5/13

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

Right Out: 0.668±/0.005 χ^2/NDF : 3701.7/16

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

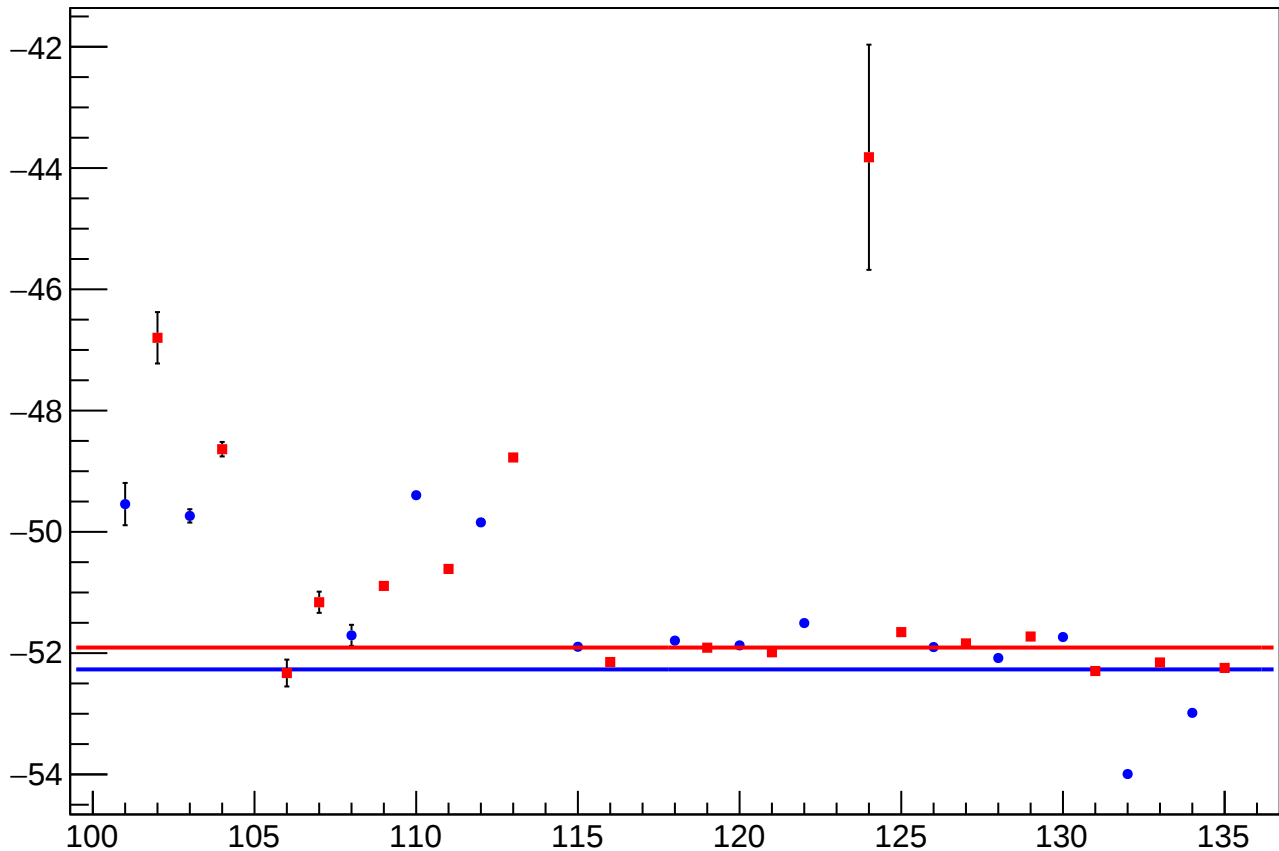
Right: 0.614±/0.003 χ^2/NDF : 6794.4/30

In: 0.562±/0.005 χ^2/NDF : 2822.5/13

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: 0.614±/0.003 χ^2/NDF : 6794.4/30

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.268+/-0.006 χ^2/NDF : 25338.6/13

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

Right Out: -51.908+/-0.006 χ^2/NDF : 4513.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

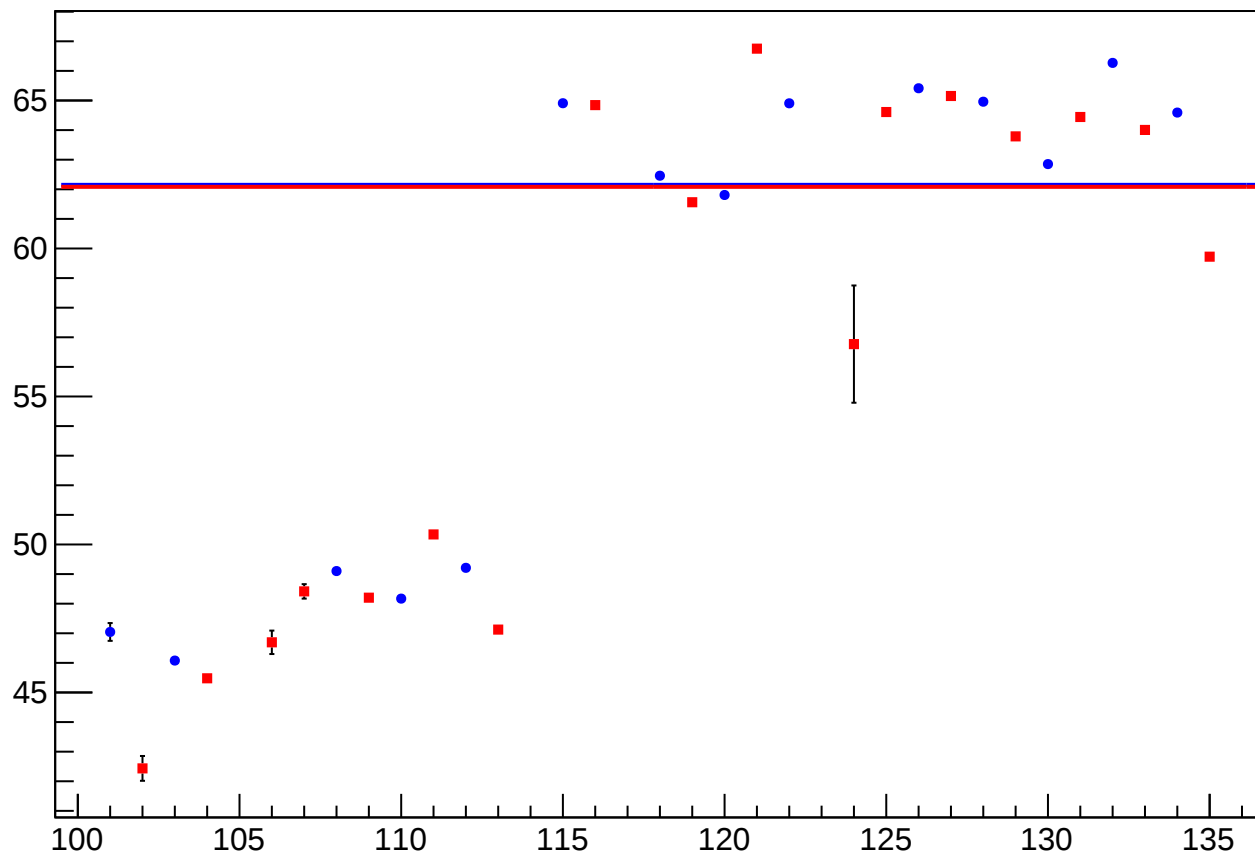
Right: -52.103+/-0.004 χ^2/NDF : 31747.2/30

In: -52.268+/-0.006 χ^2/NDF : 25338.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.103+/-0.004 χ^2/NDF : 31747.2/30

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 62.150+/-0.014 χ^2/NDF : 147243.9/13

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

Right Out: 62.083+/-0.009 χ^2/NDF : 233548.8/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

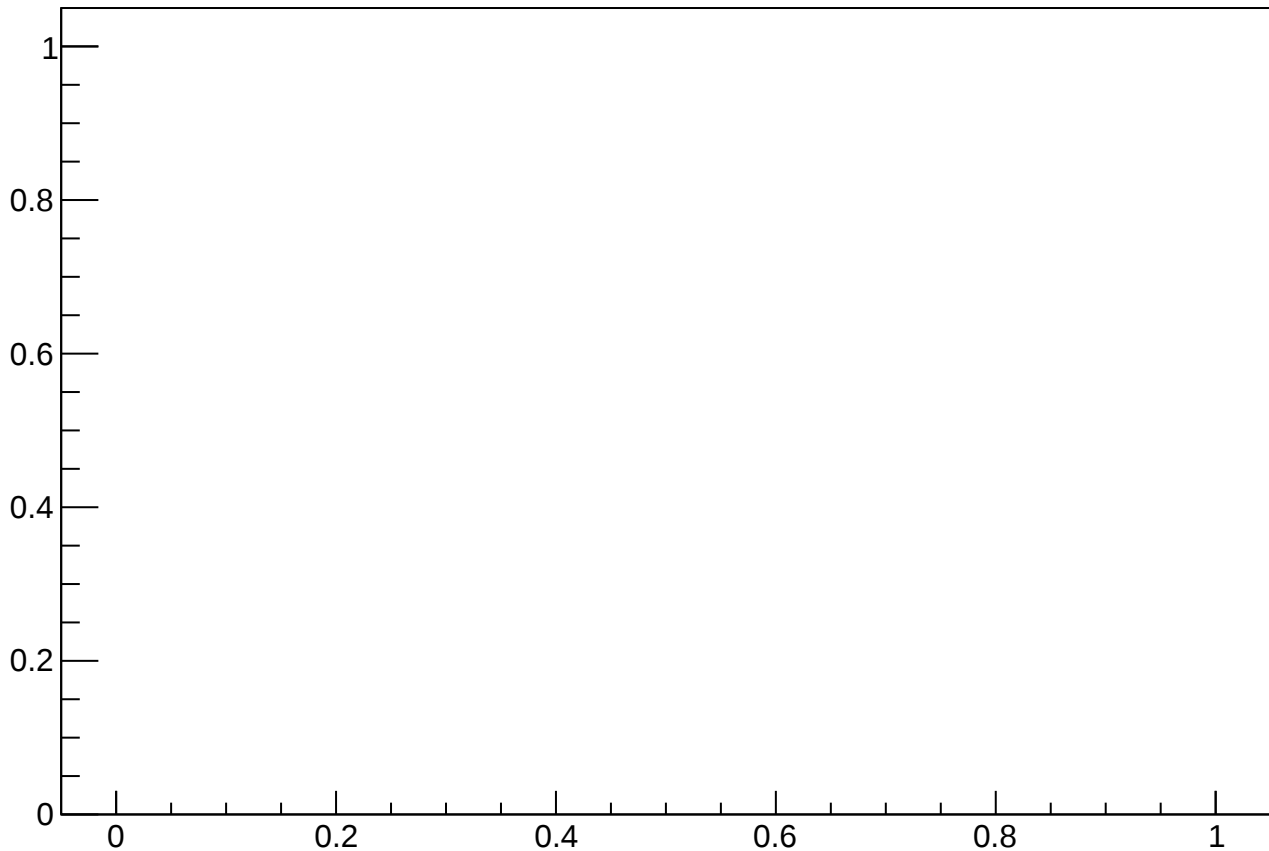
Right: 62.103+/-0.008 χ^2/NDF : 380809.2/30

In: 62.150+/-0.014 χ^2/NDF :147243.9/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 62.103+/-0.008 χ^2/NDF : 380809.2/30

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

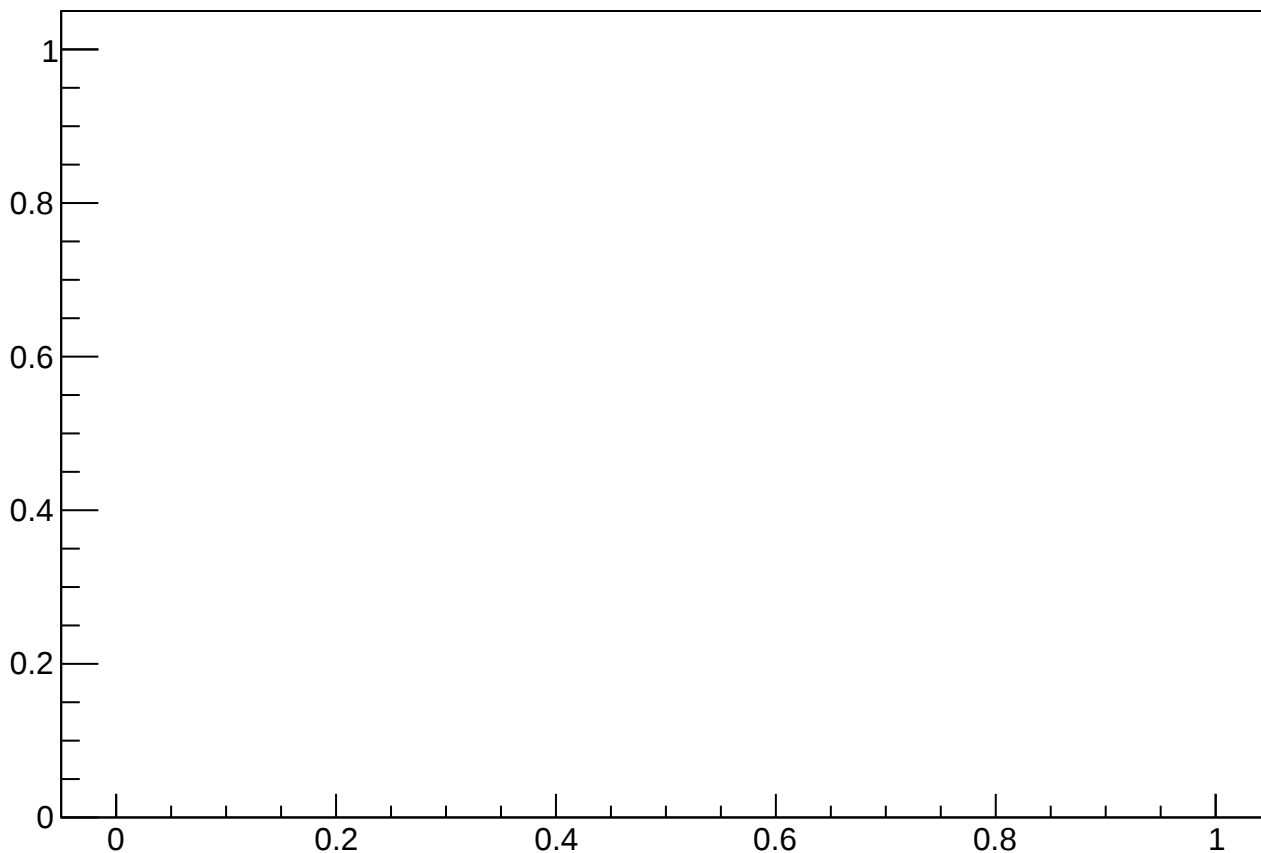
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

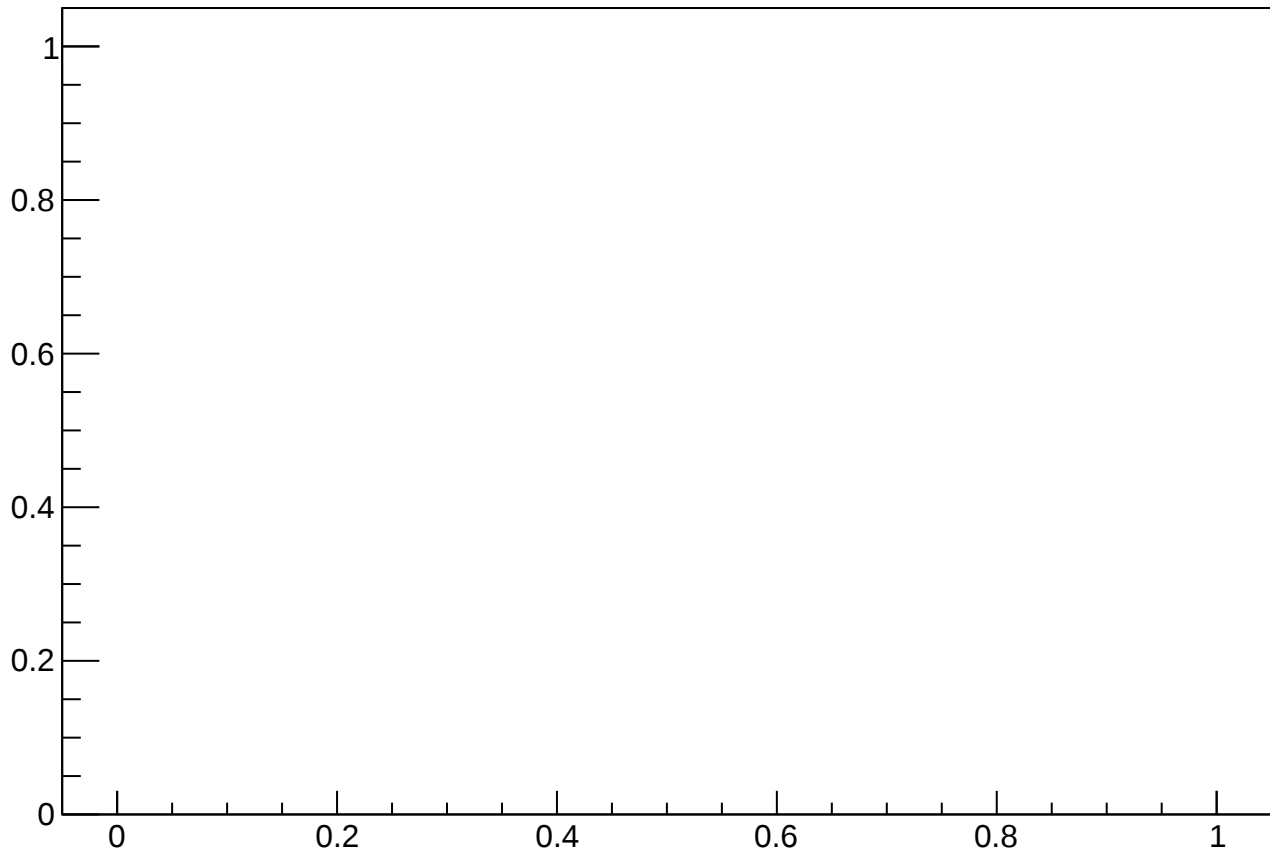
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

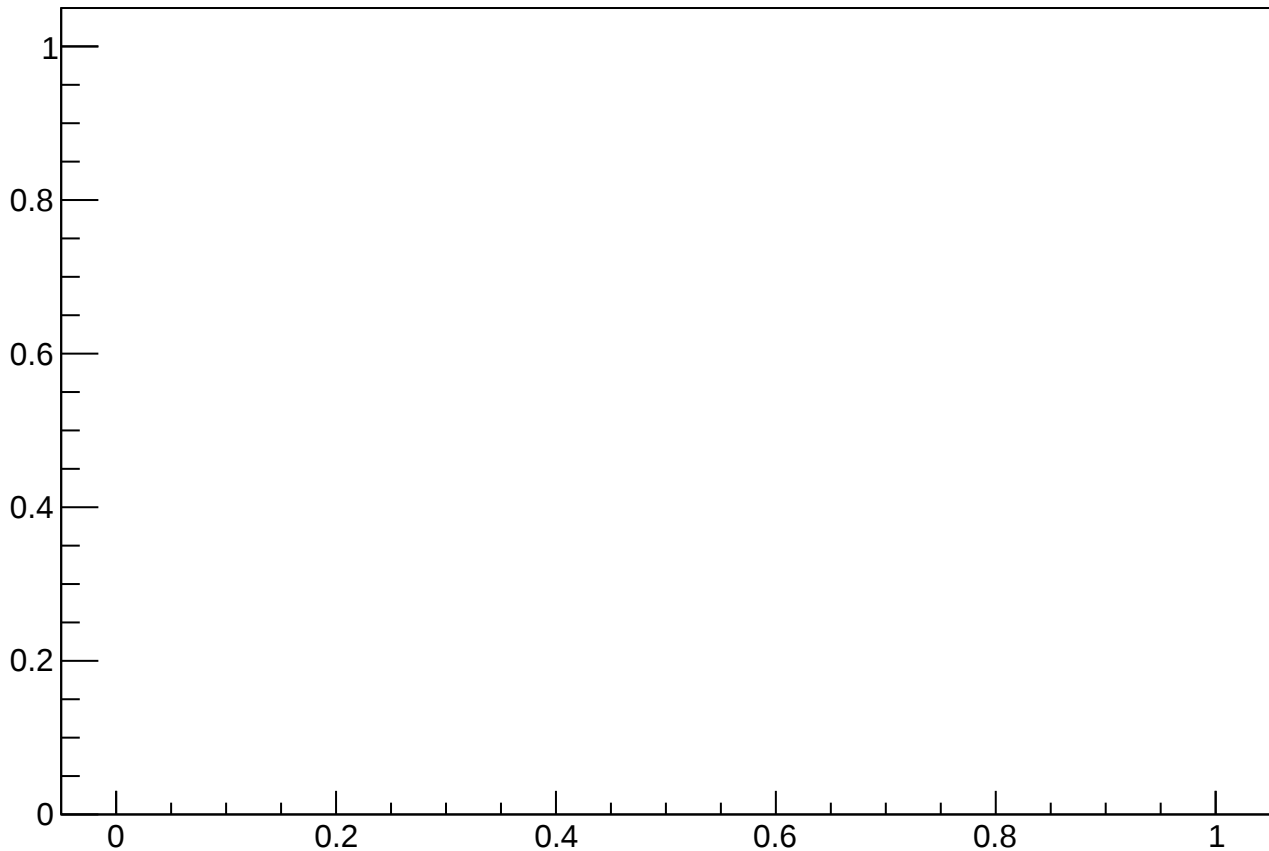
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

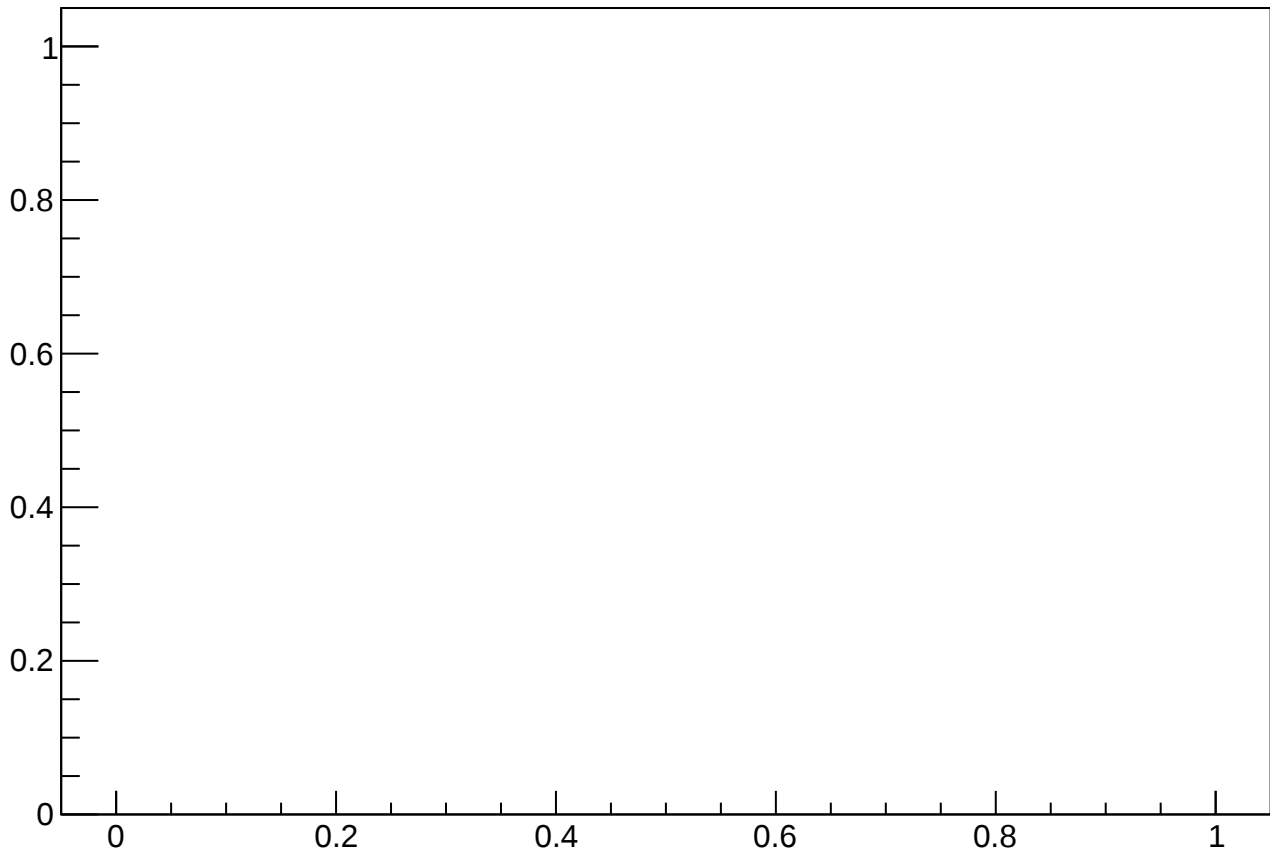
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

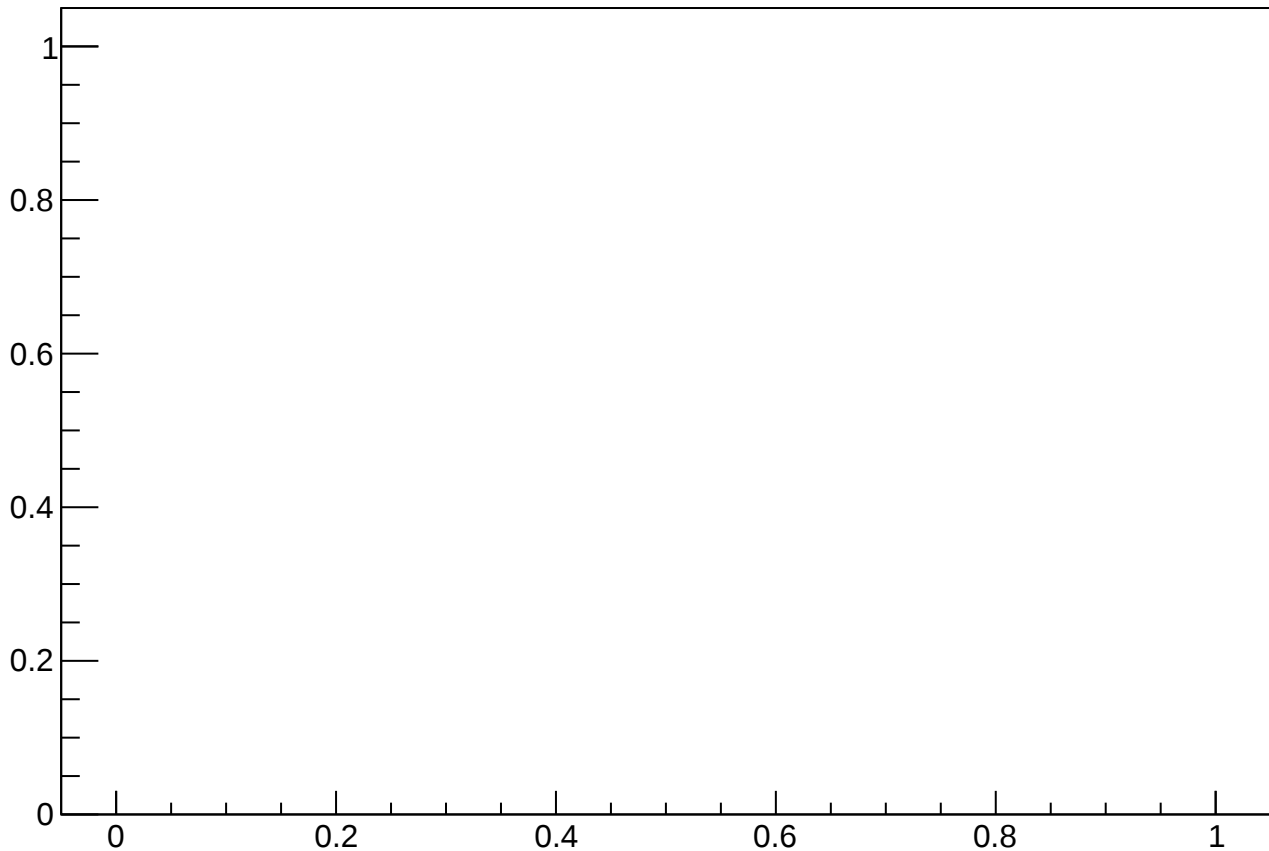
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

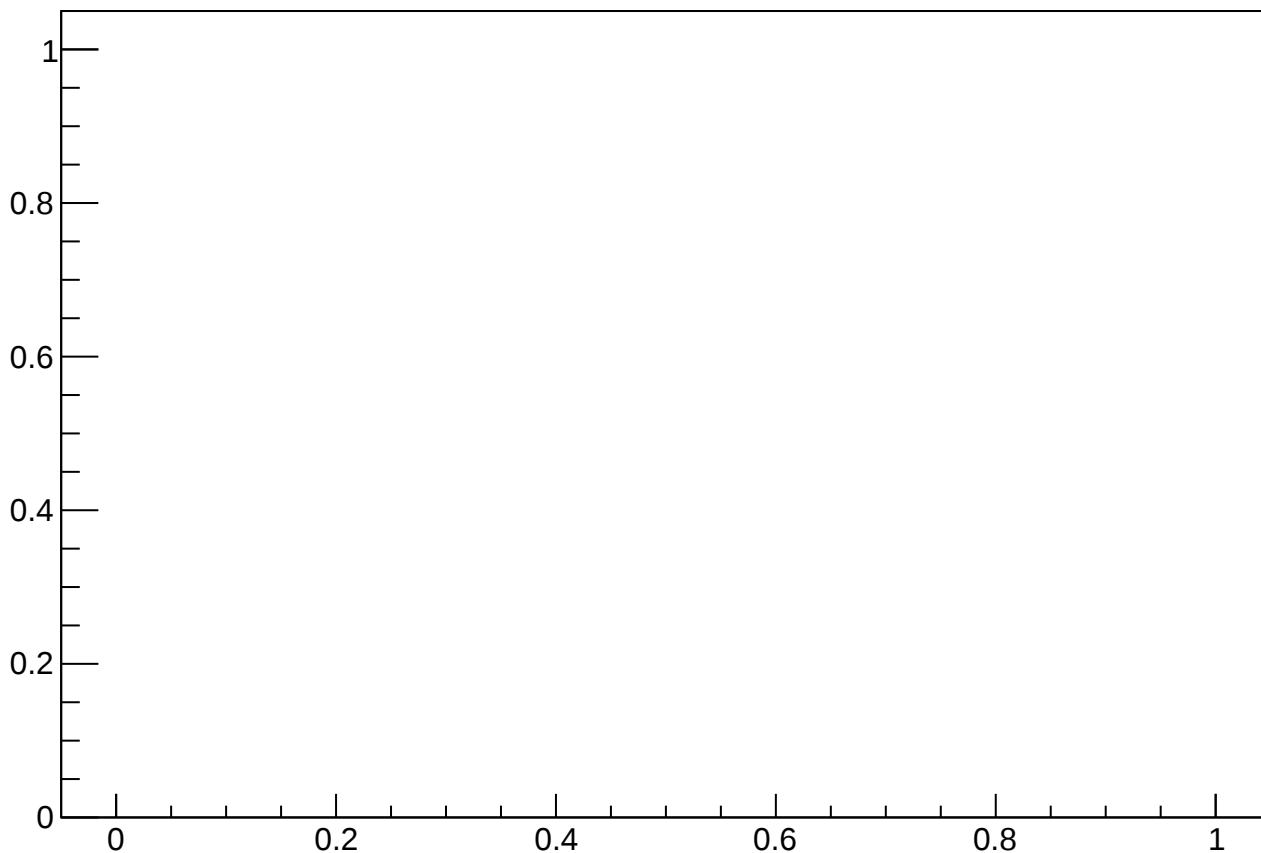
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

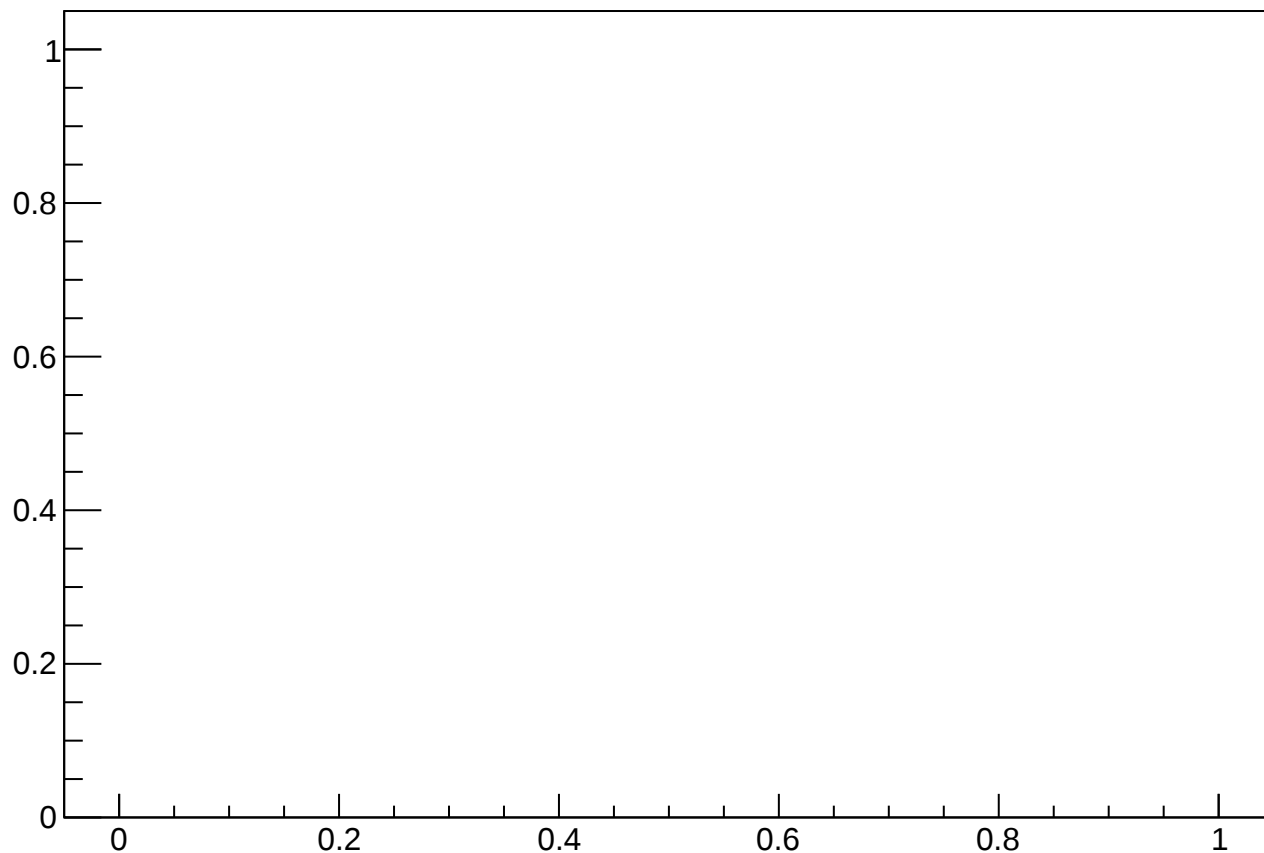
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

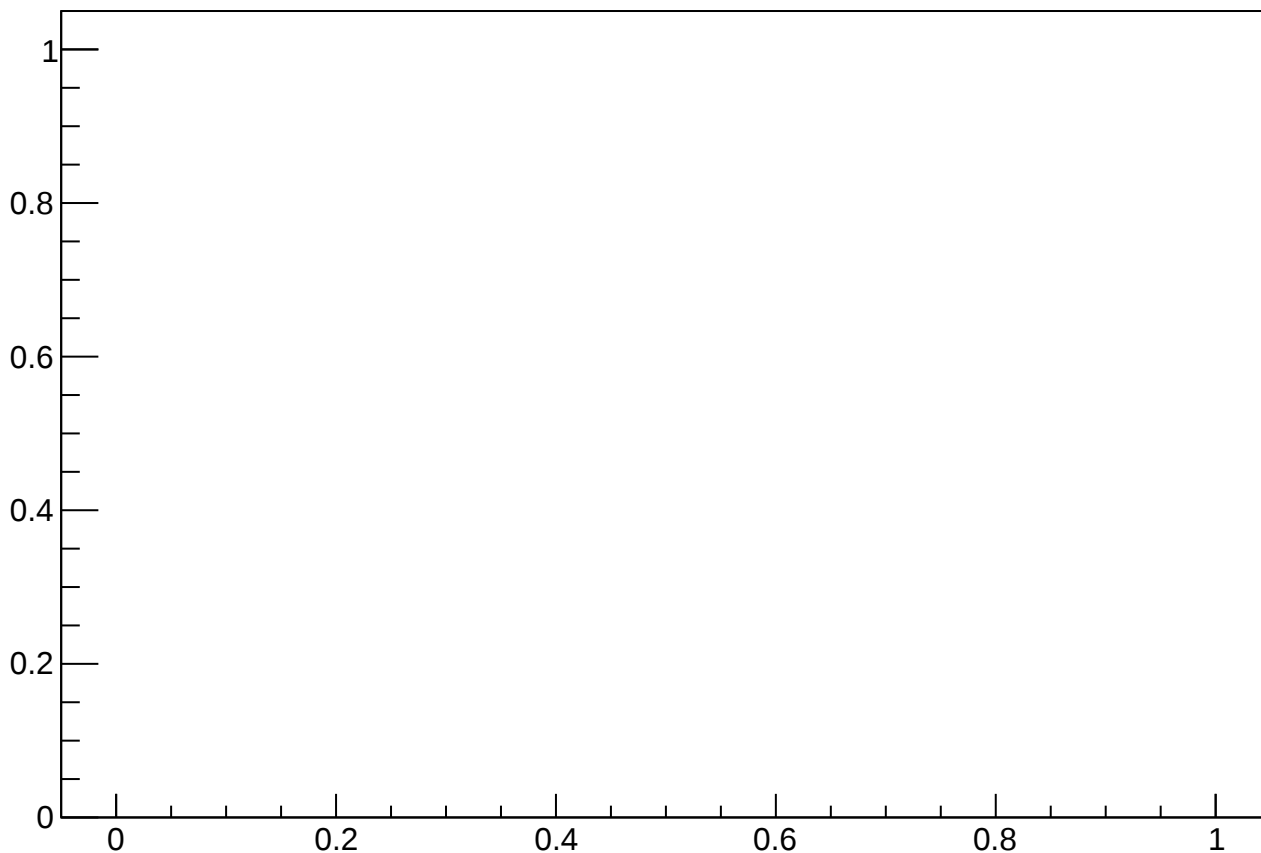
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

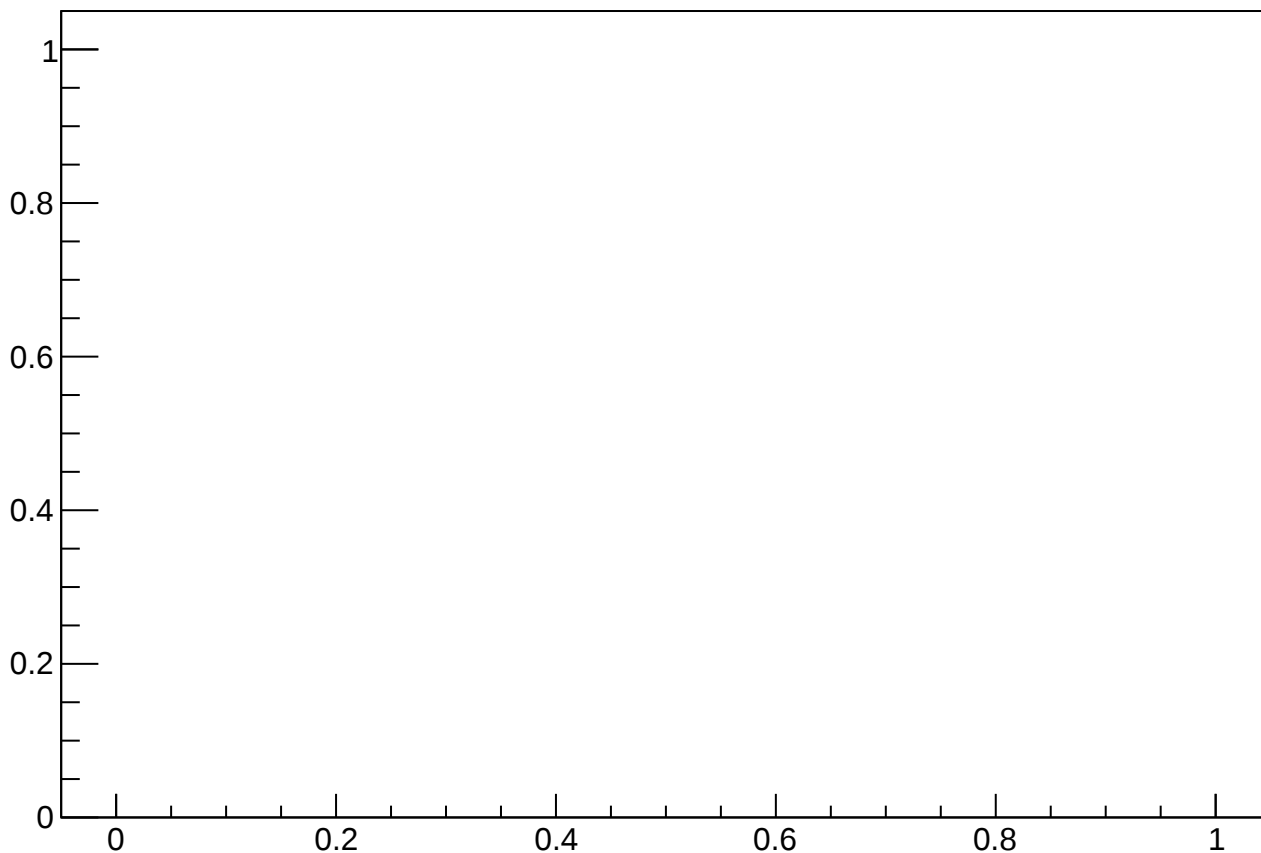
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

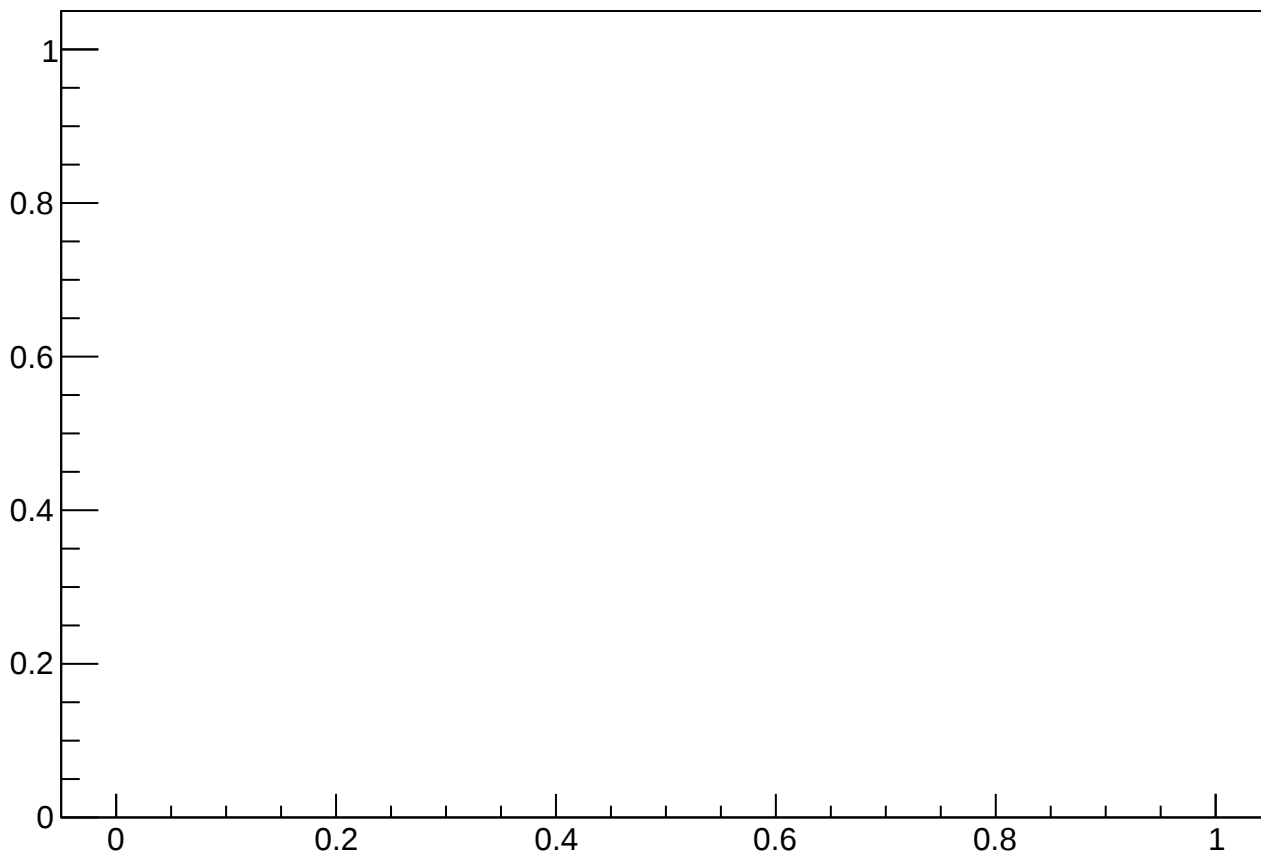
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

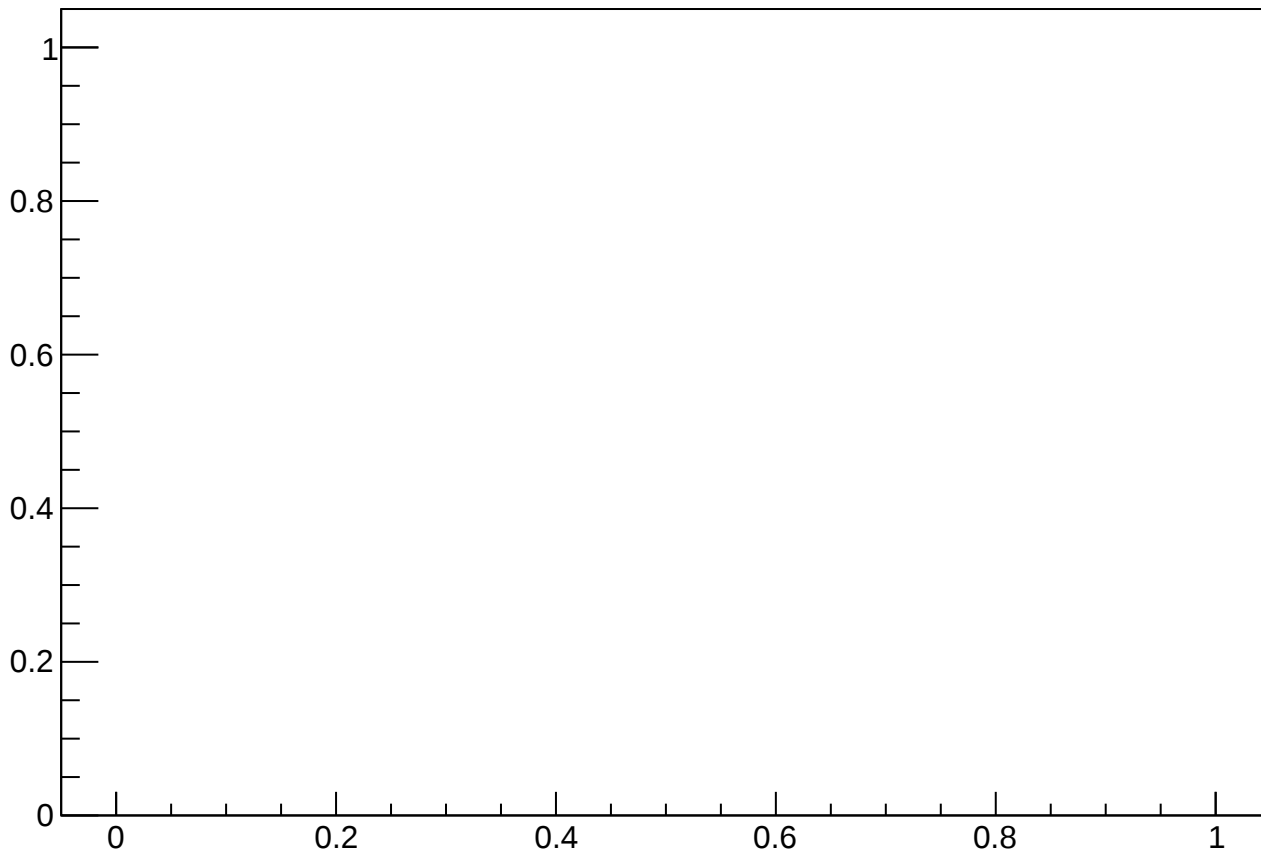
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

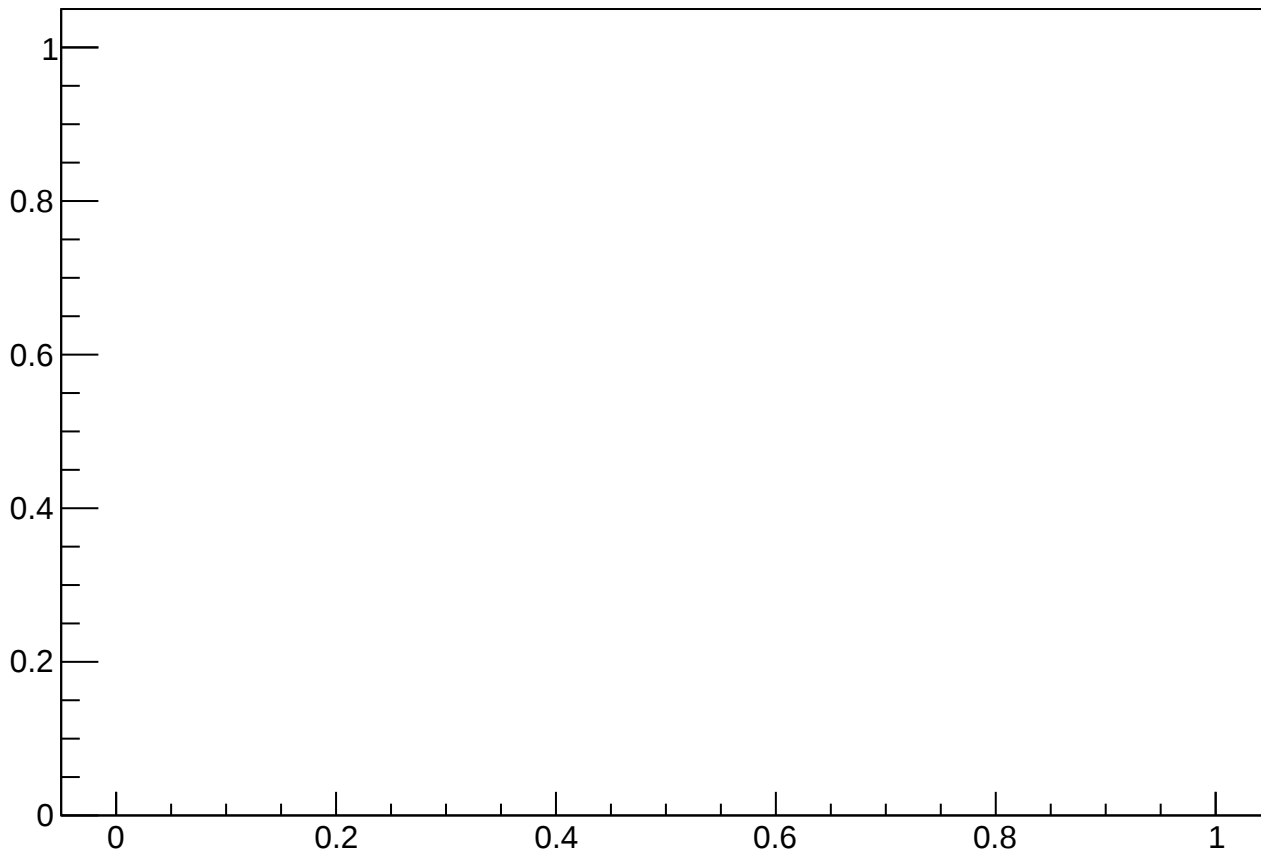
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

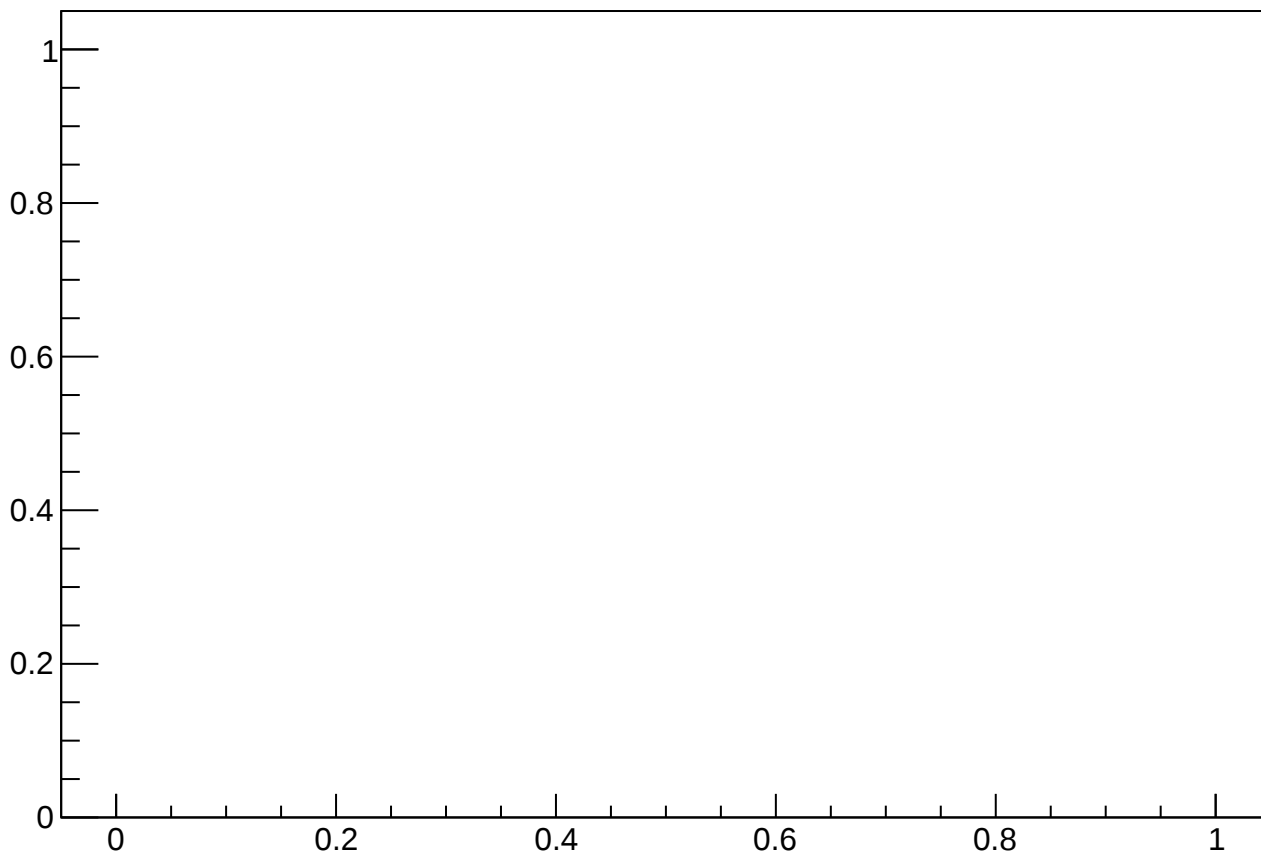
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

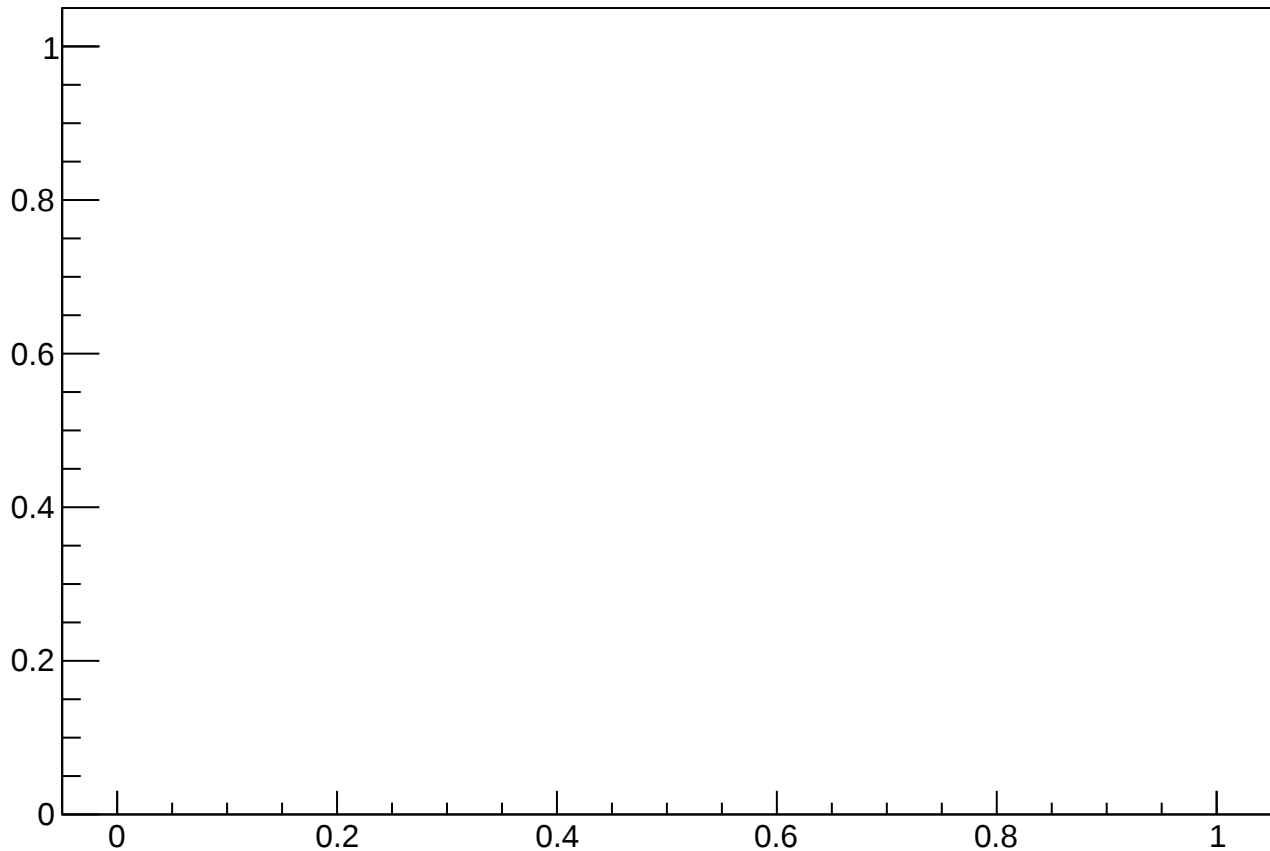
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

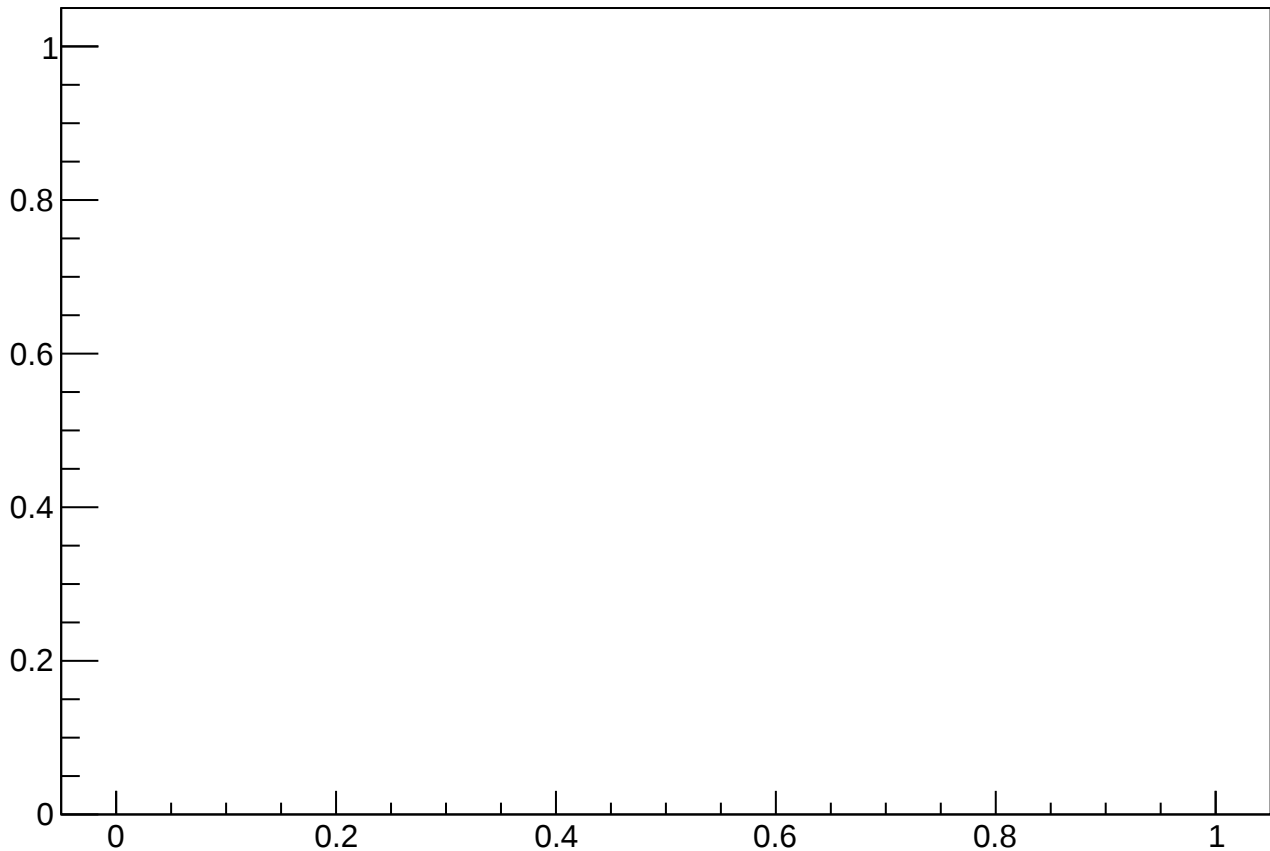
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

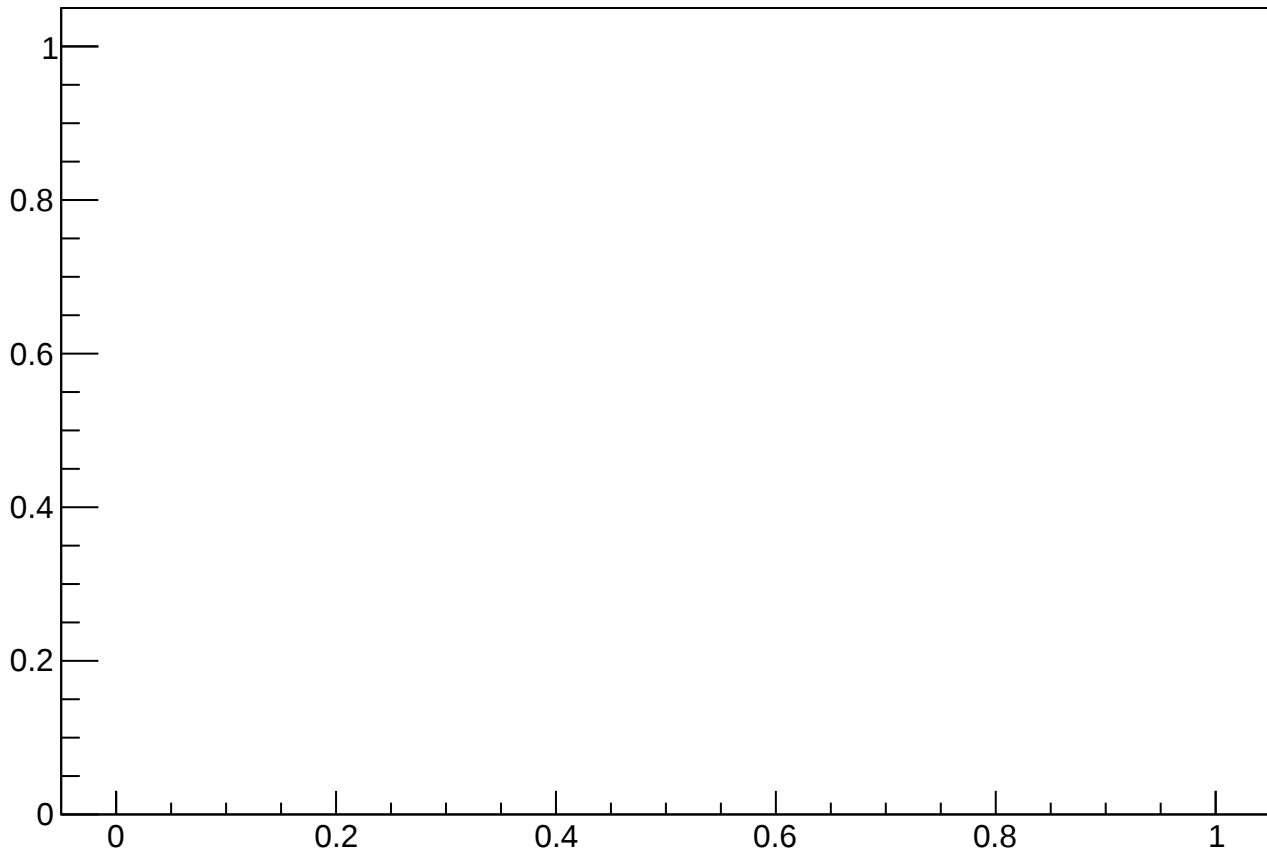
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

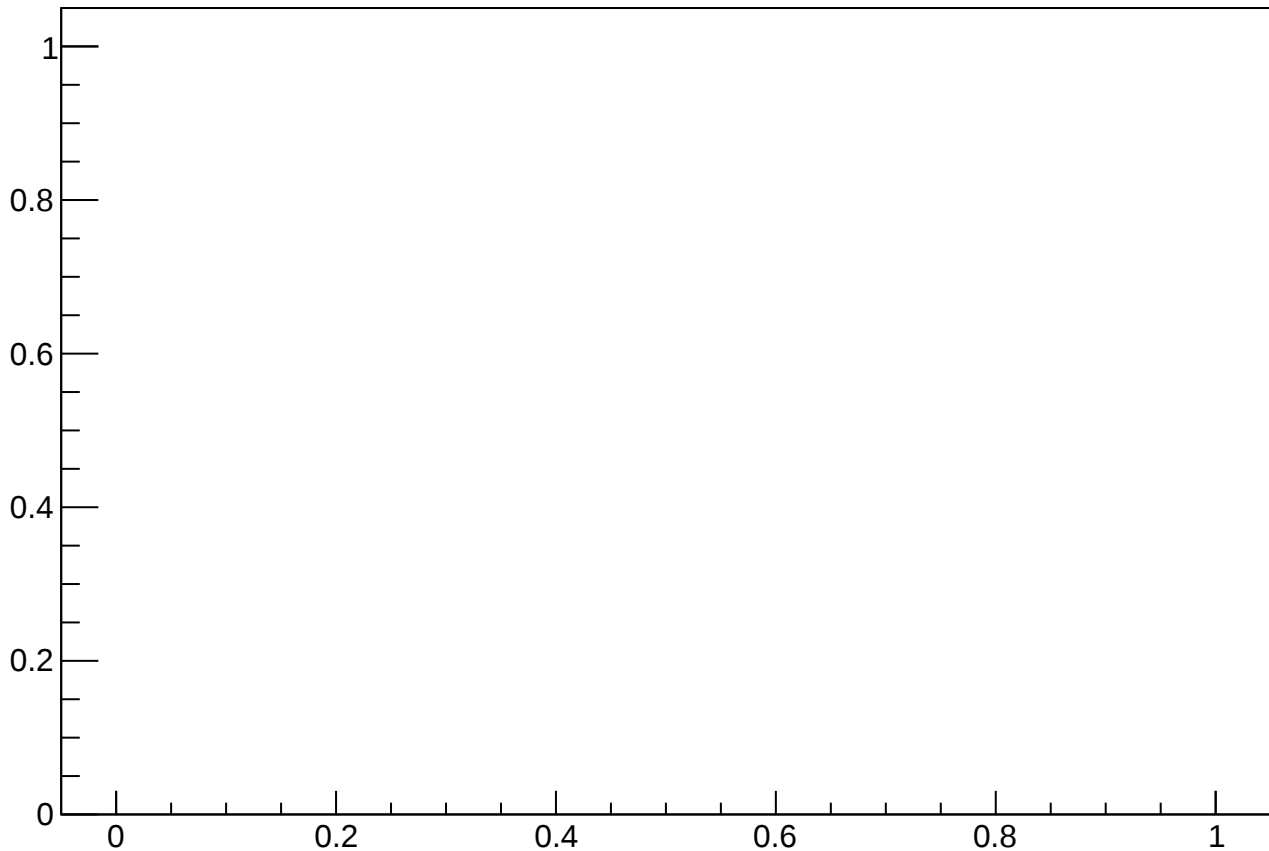
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

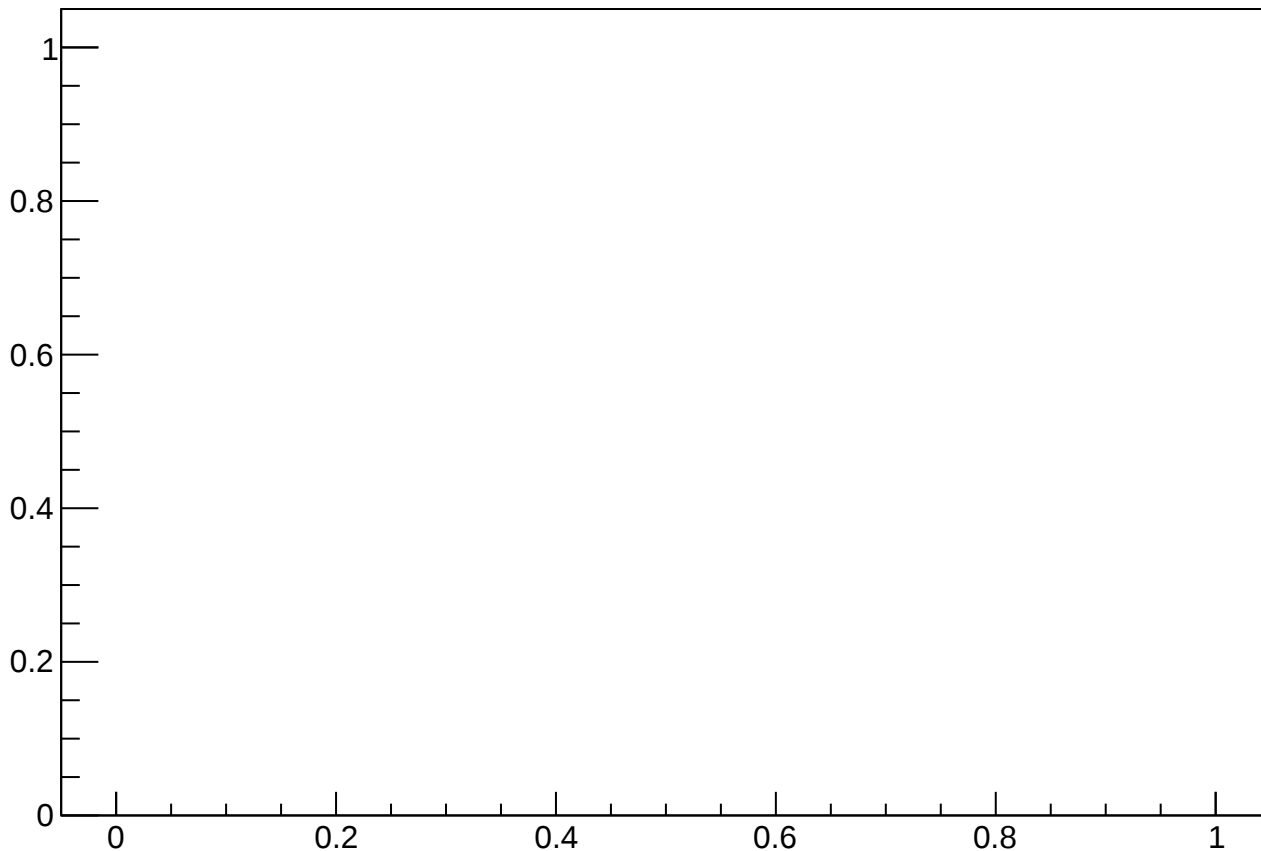
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

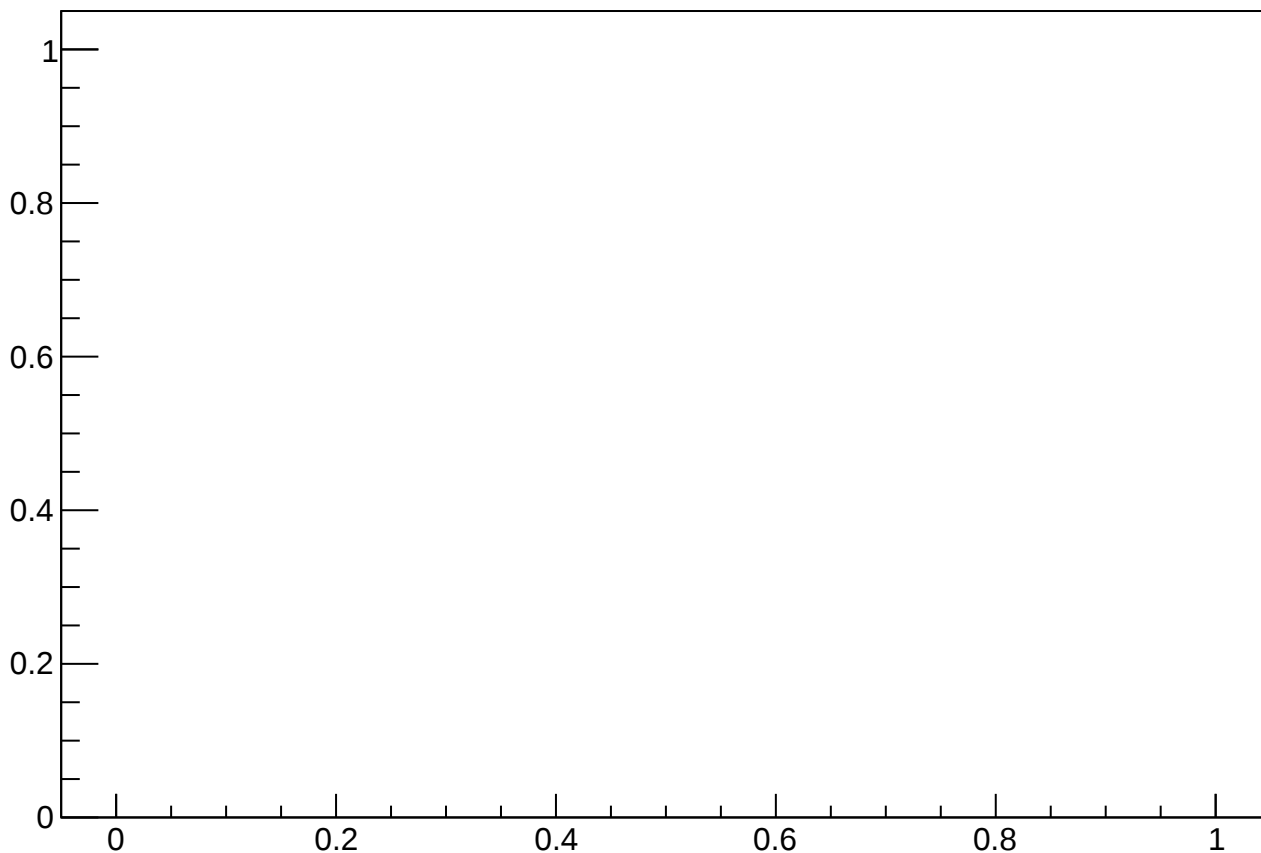
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

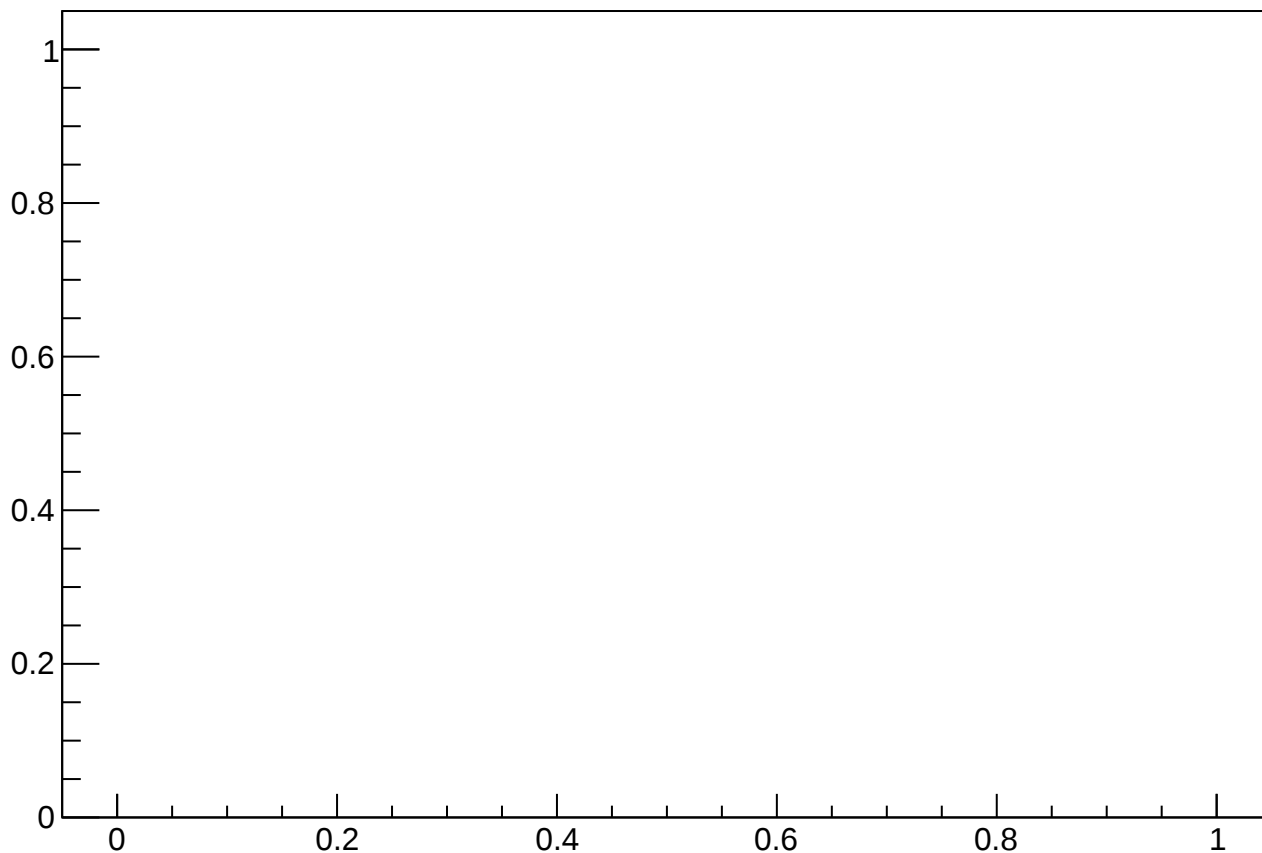
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

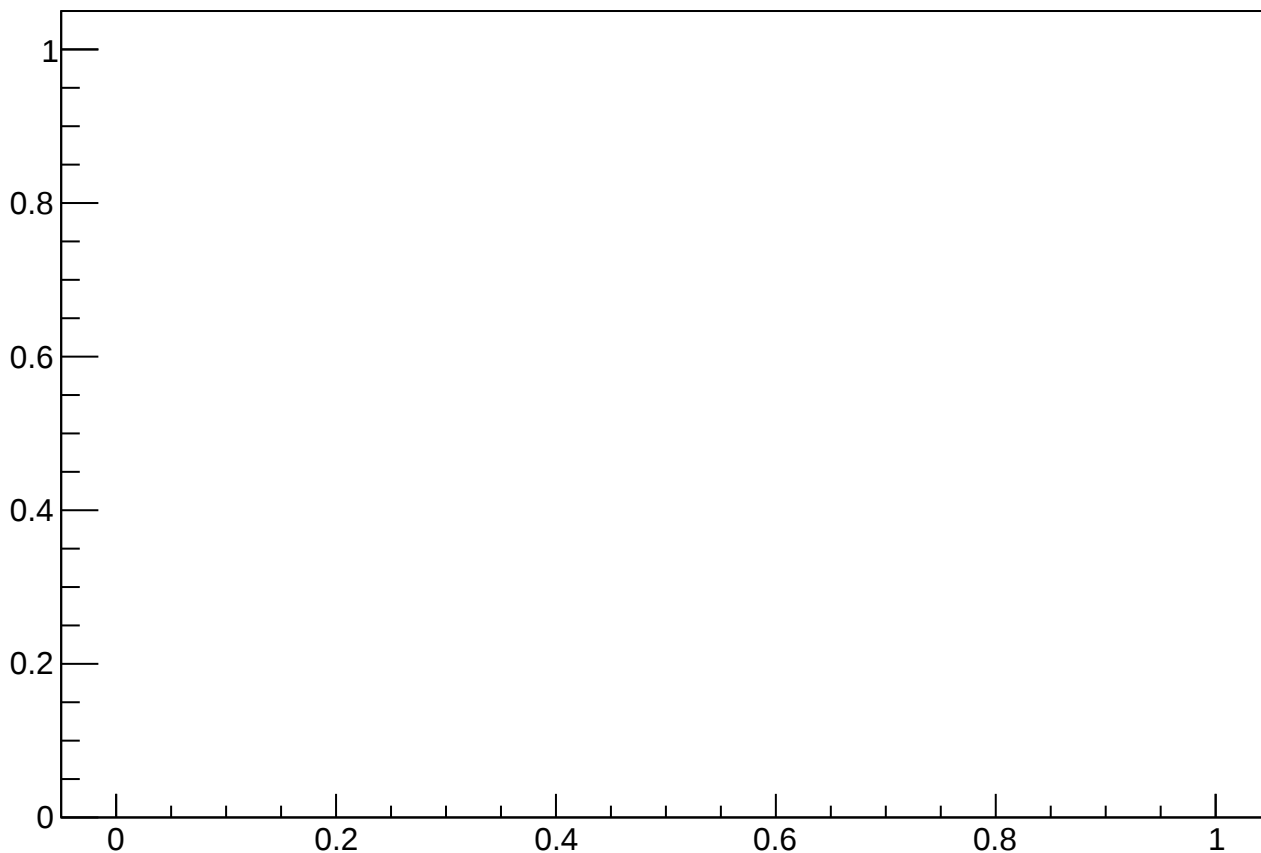
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

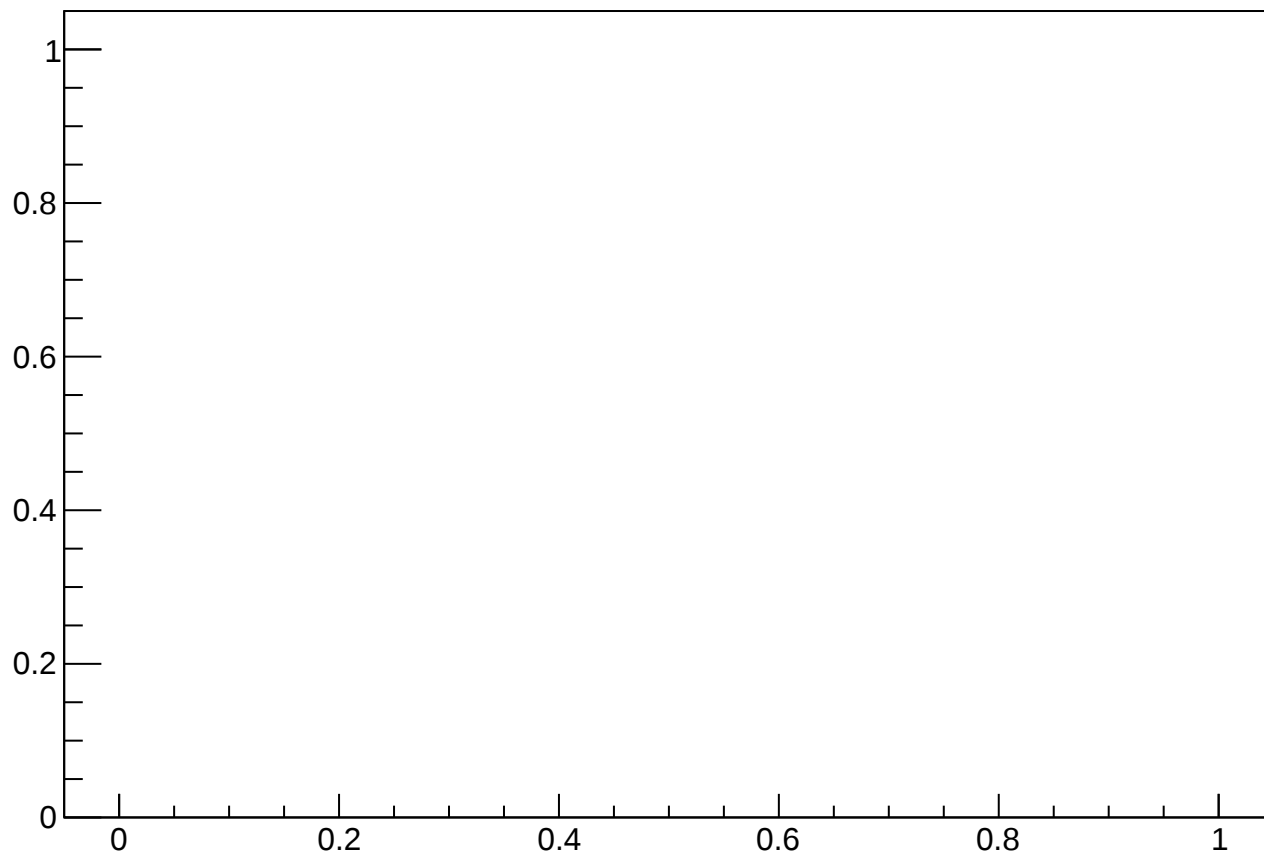
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

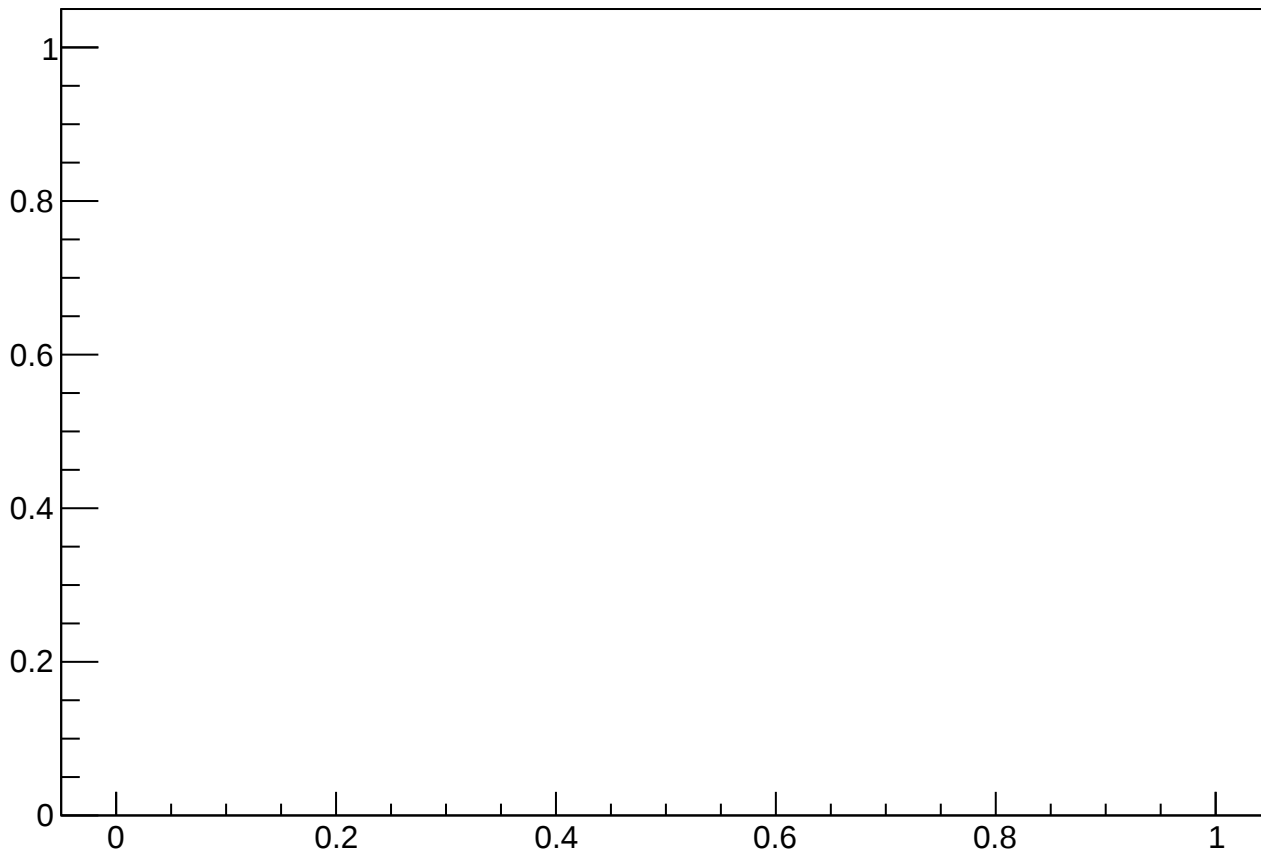
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

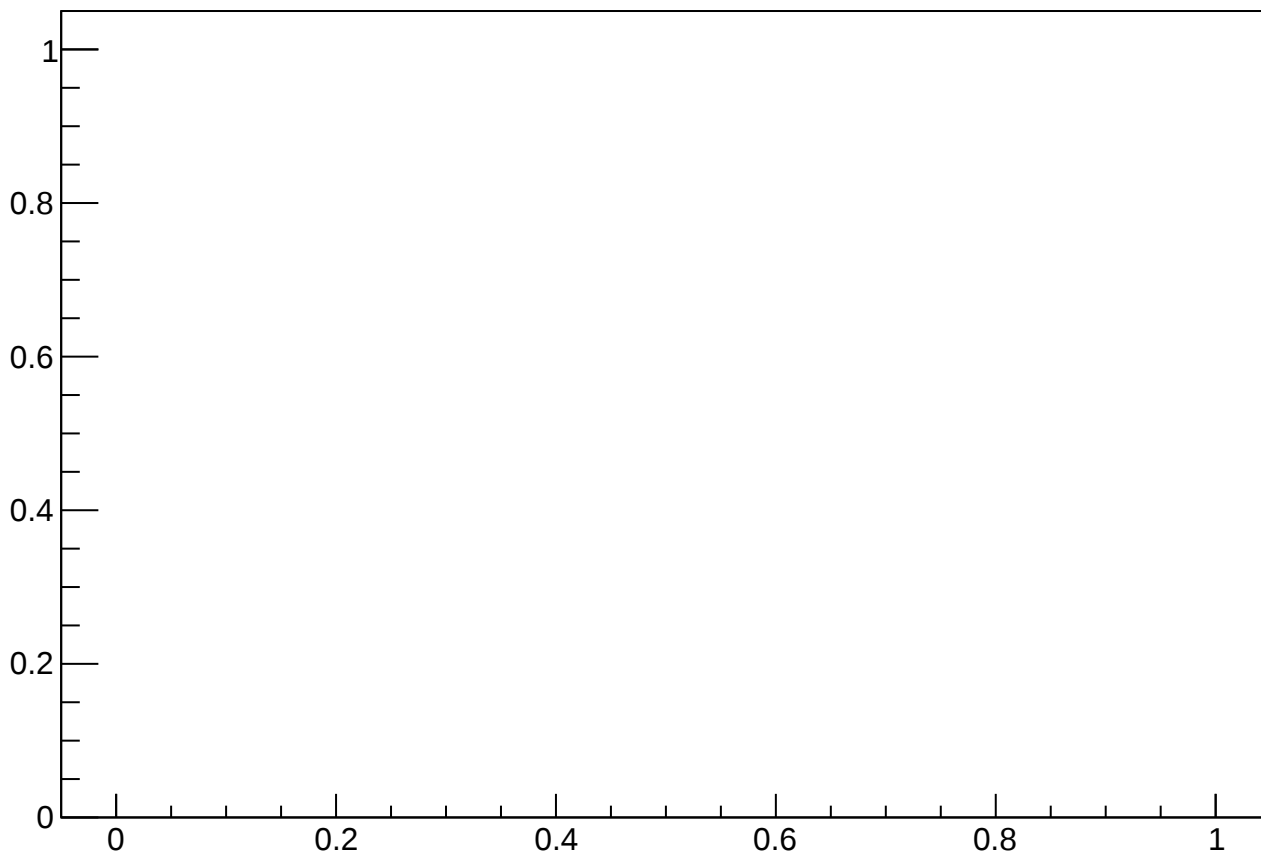
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

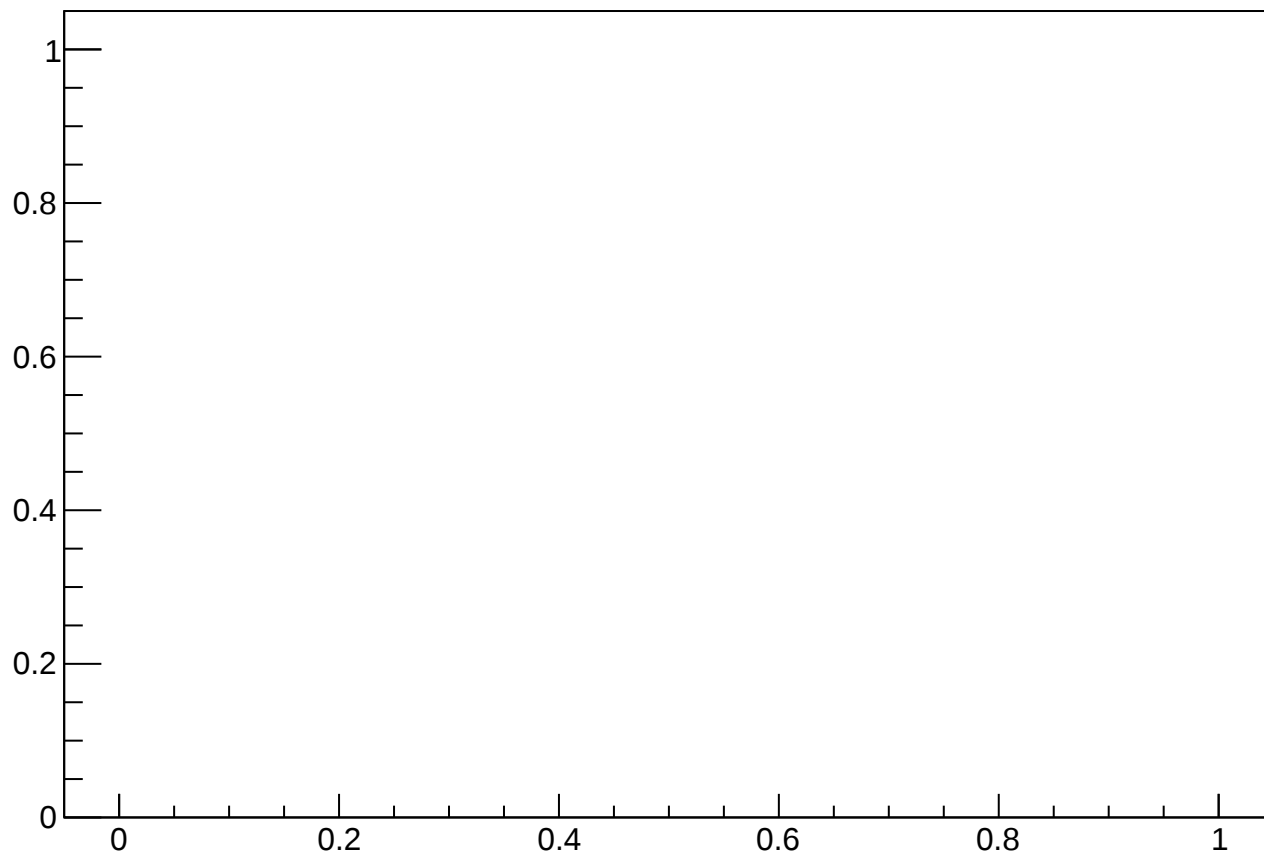
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

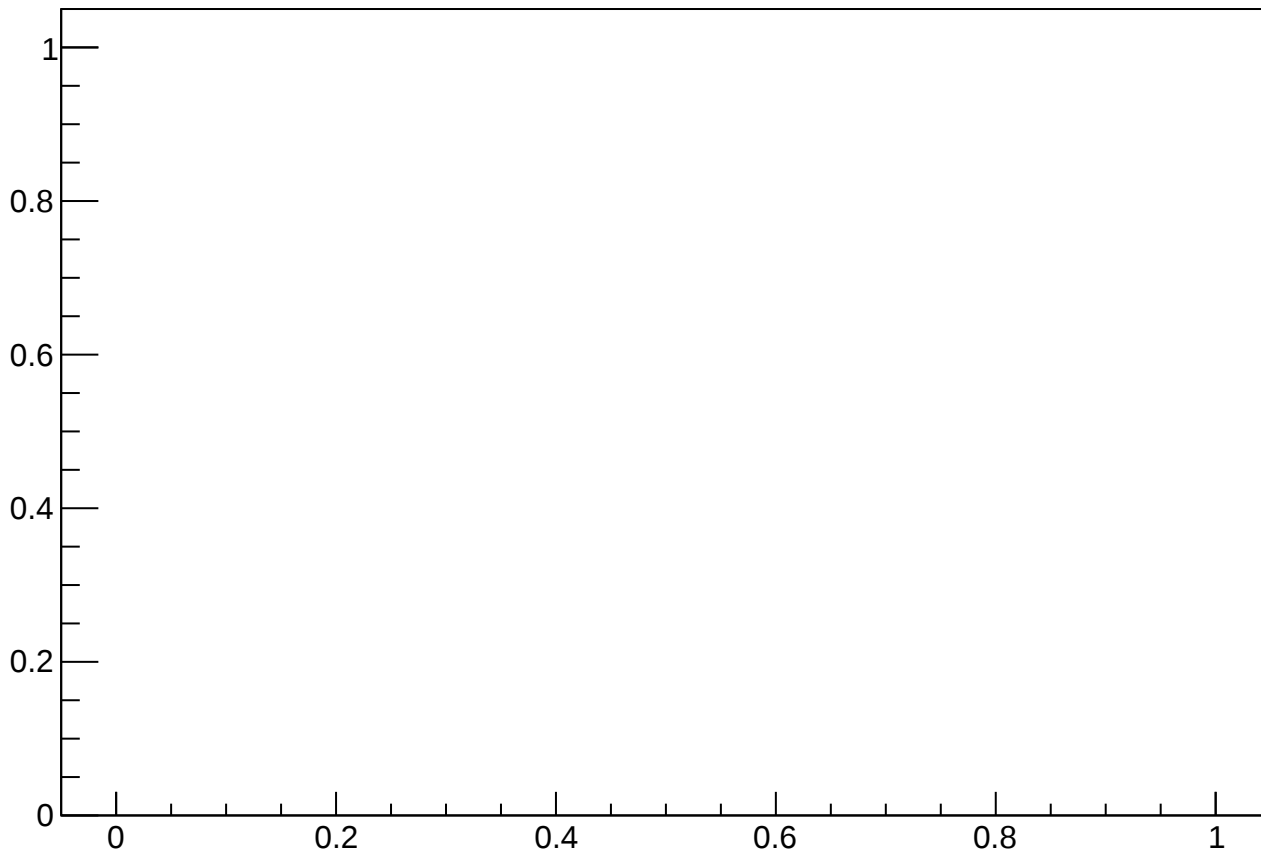
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

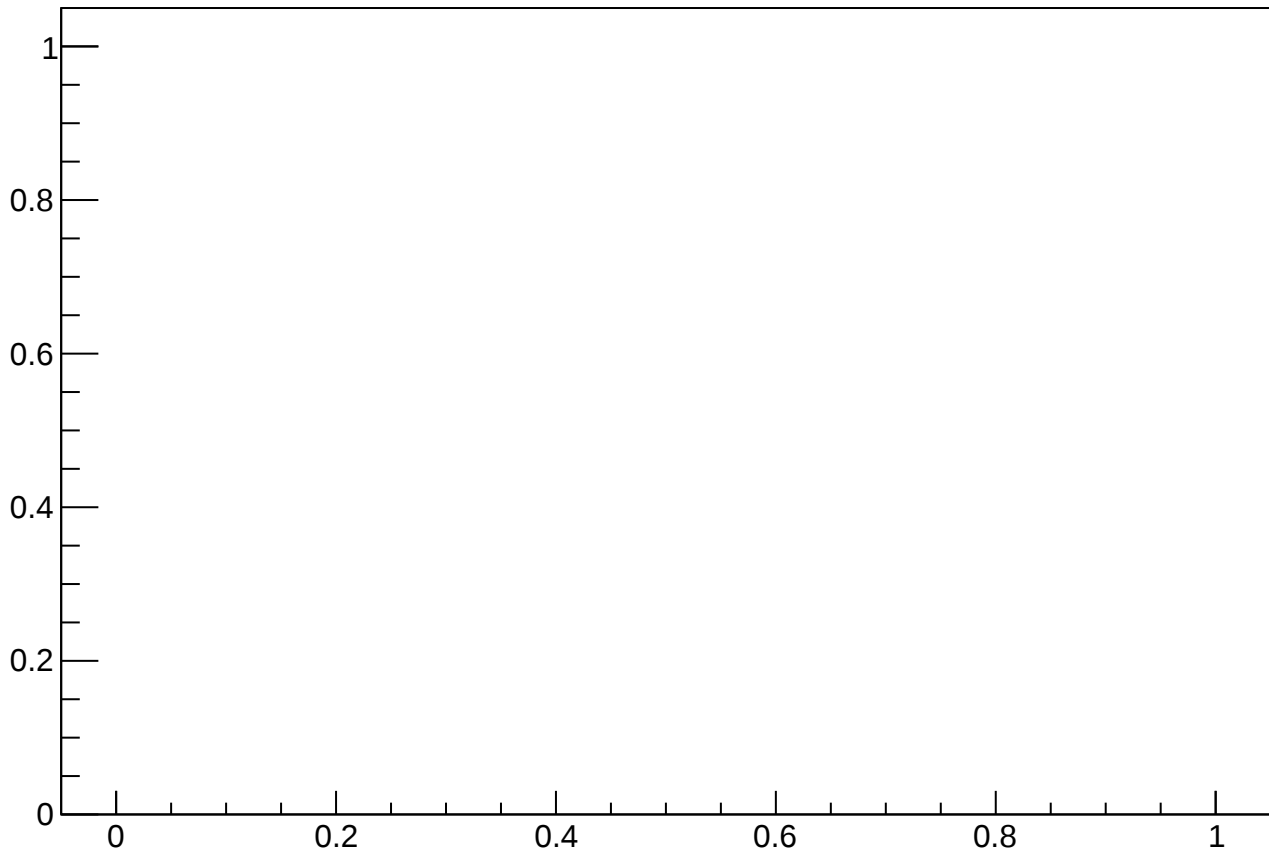
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

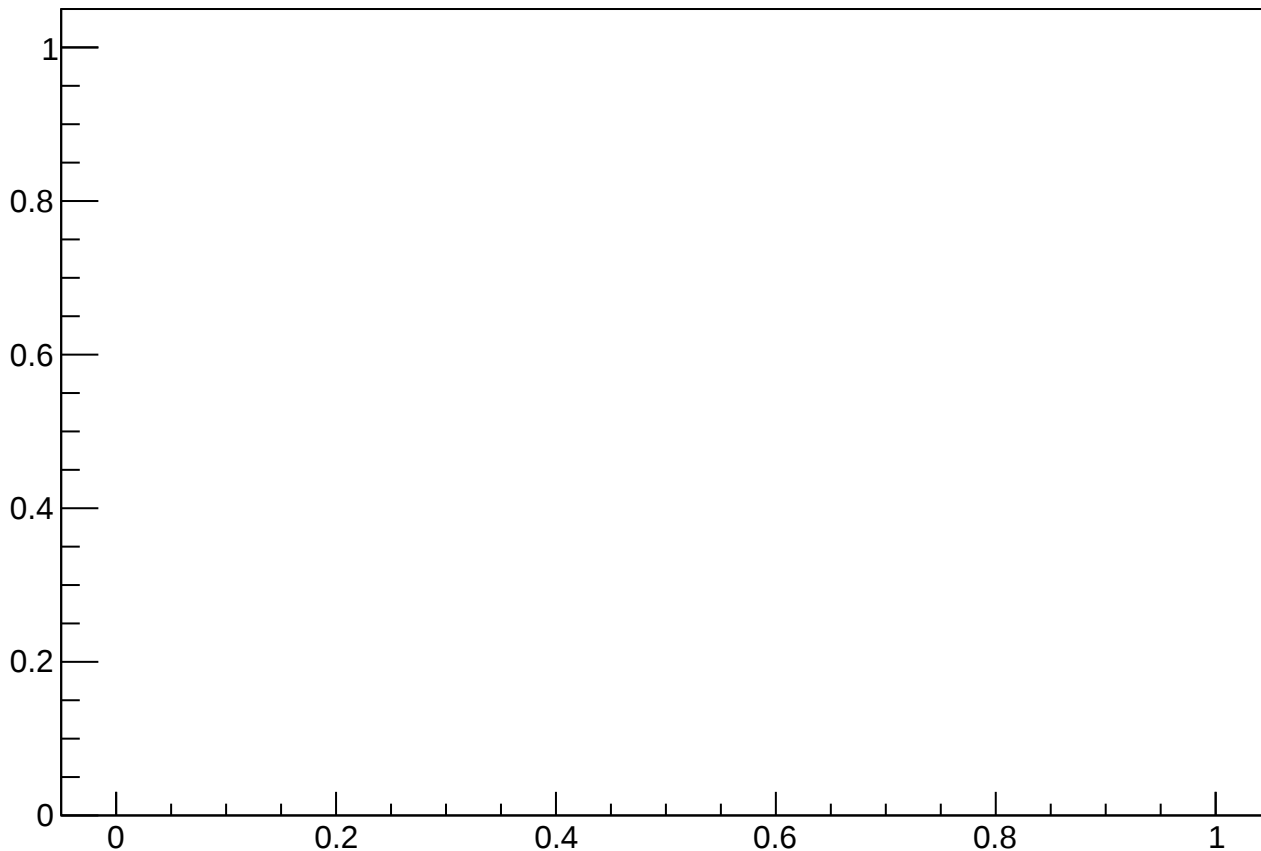
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

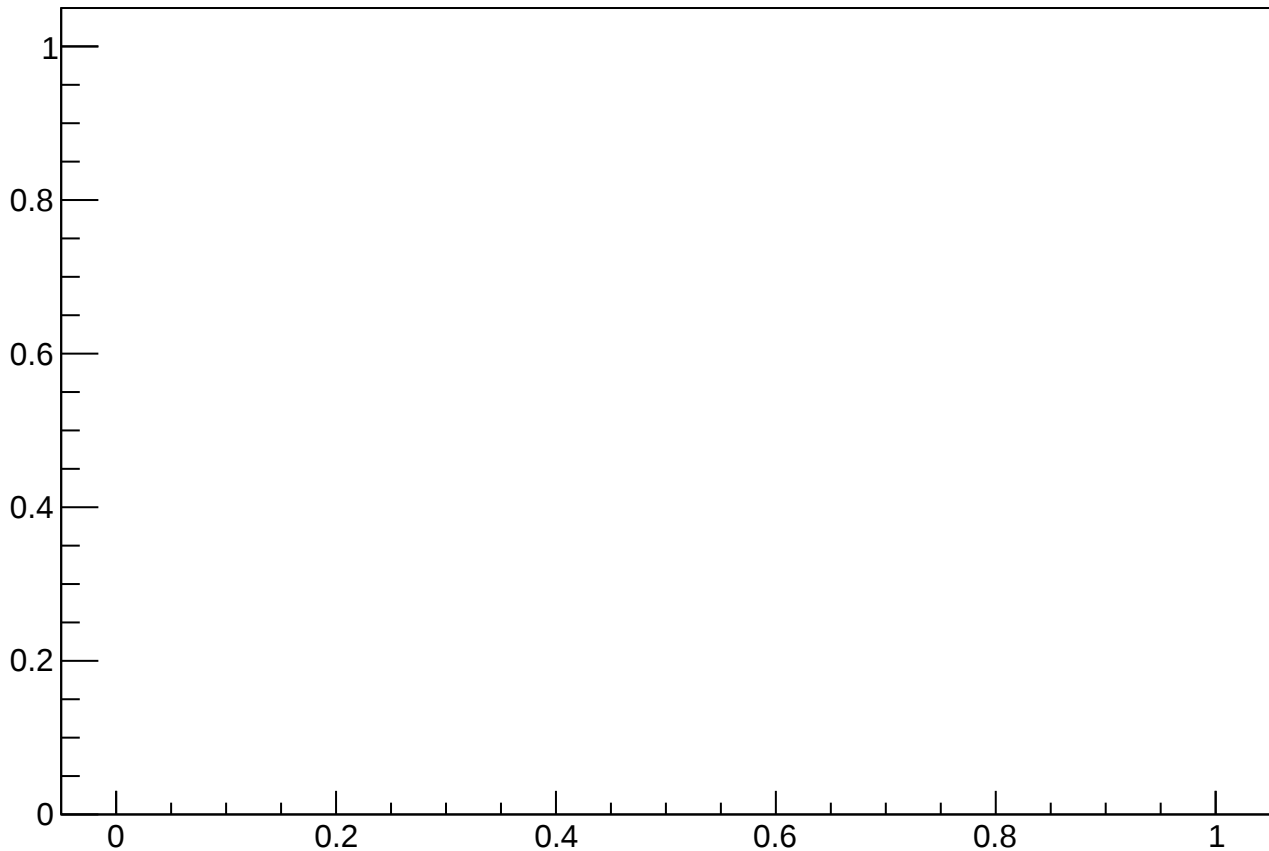
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

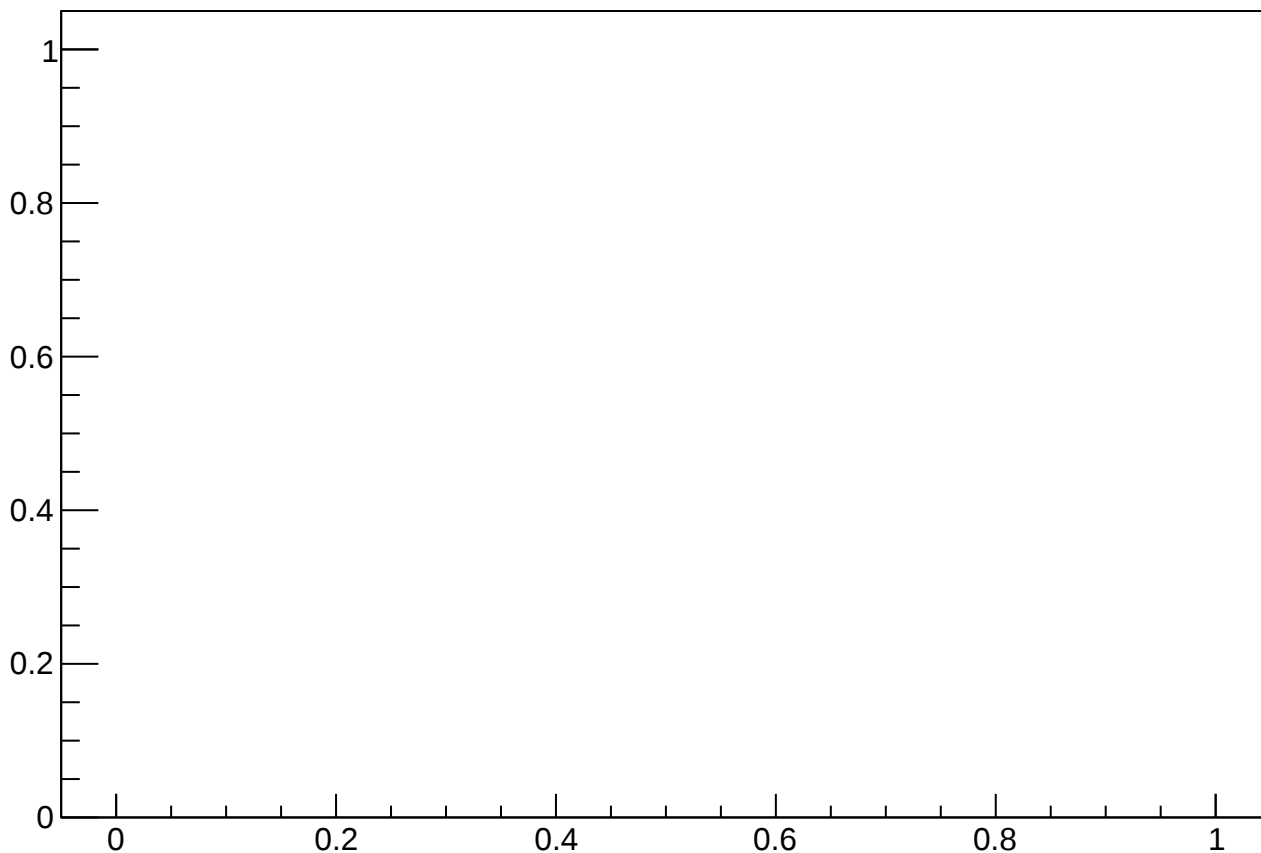
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

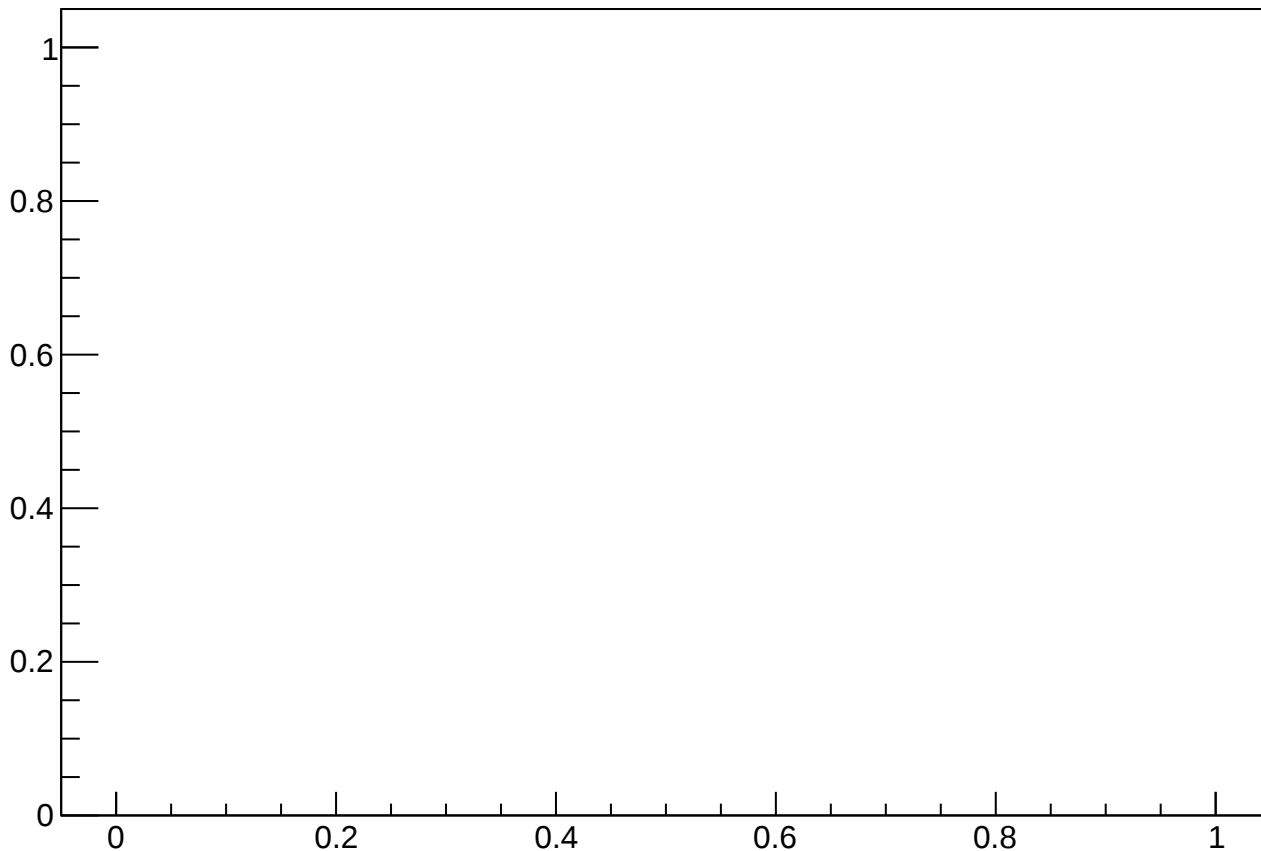
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

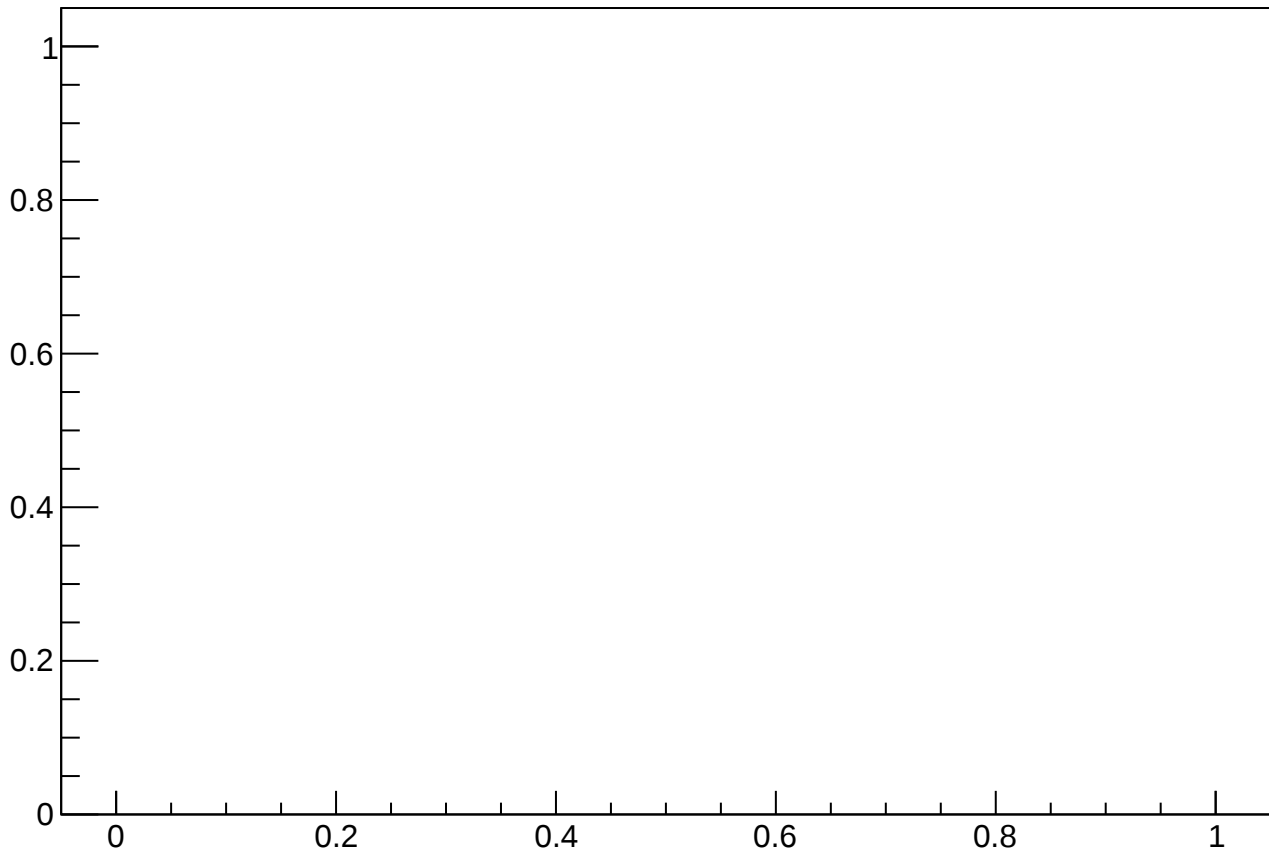
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

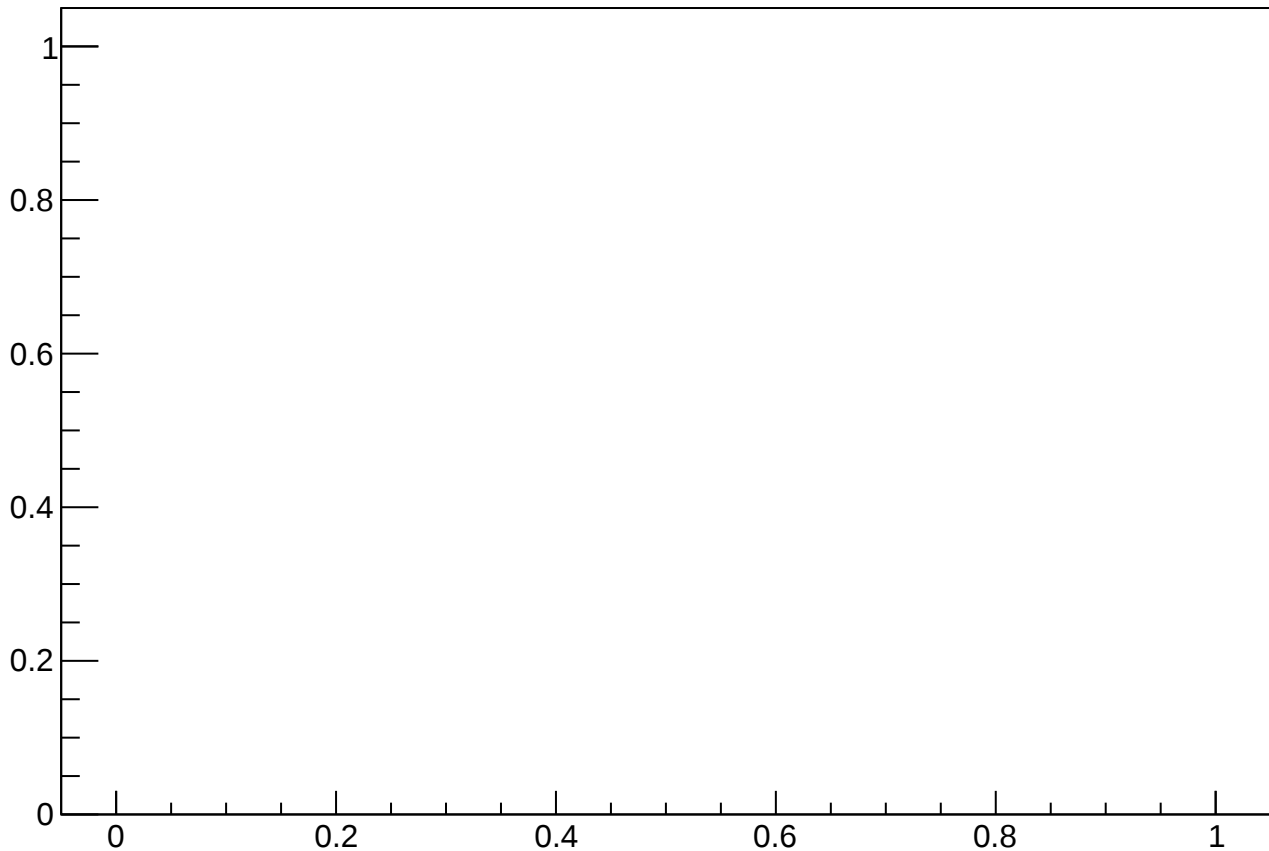
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

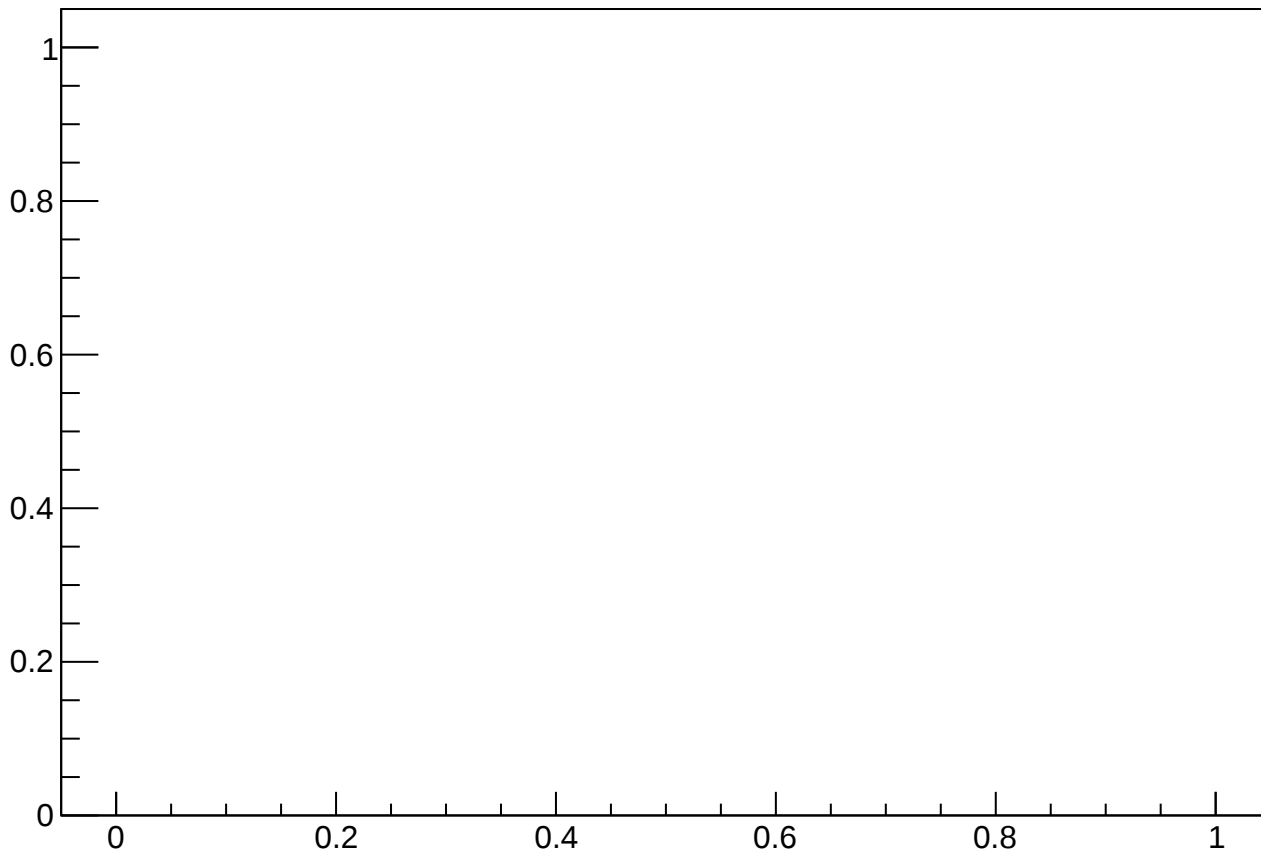
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_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

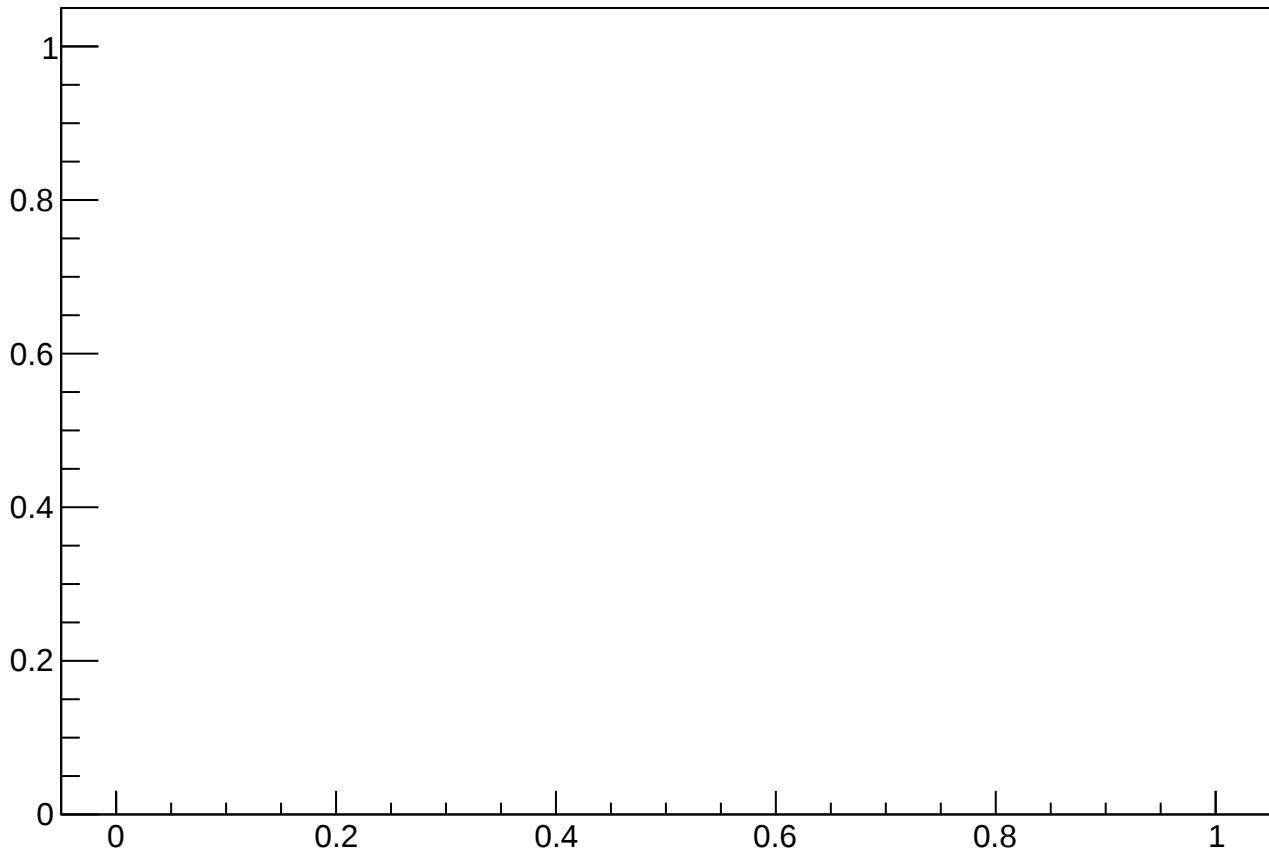
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

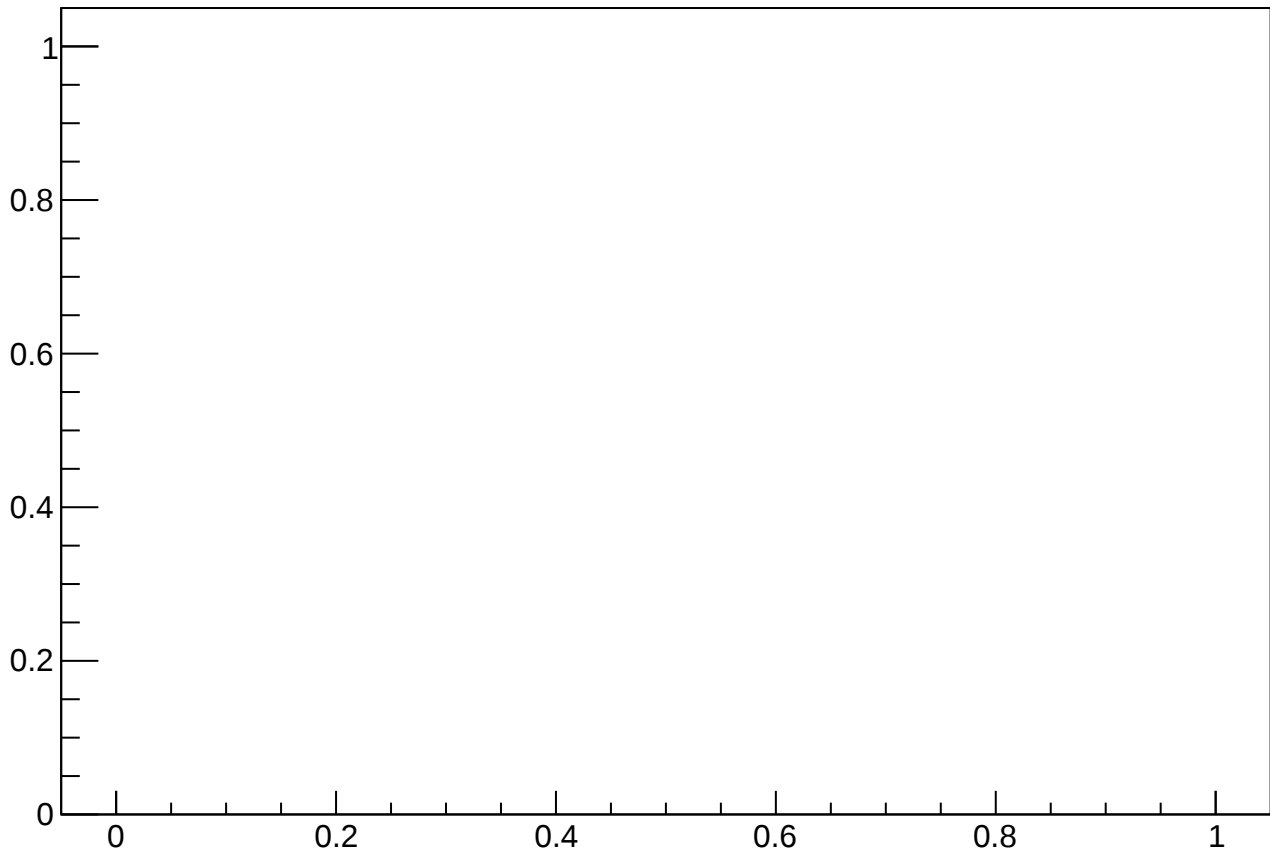
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

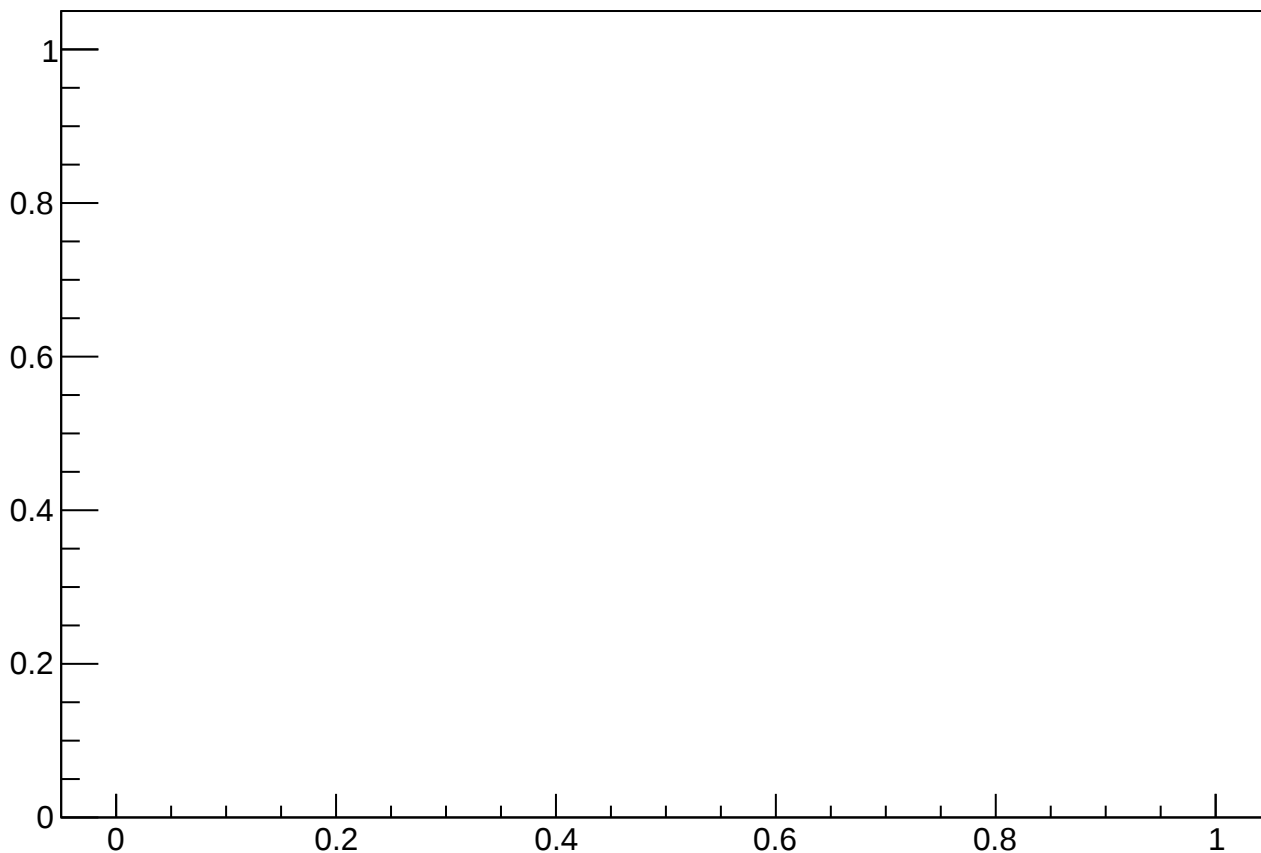
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

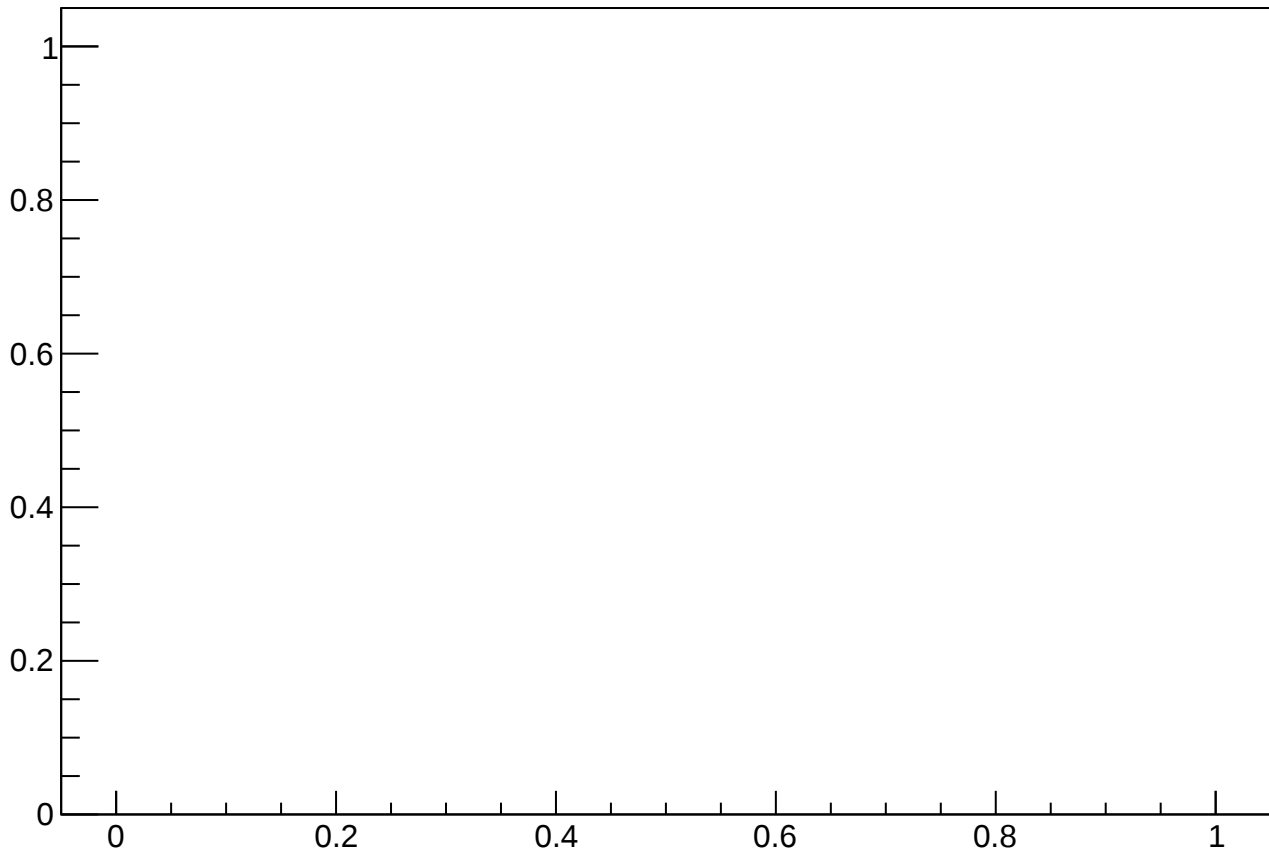
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

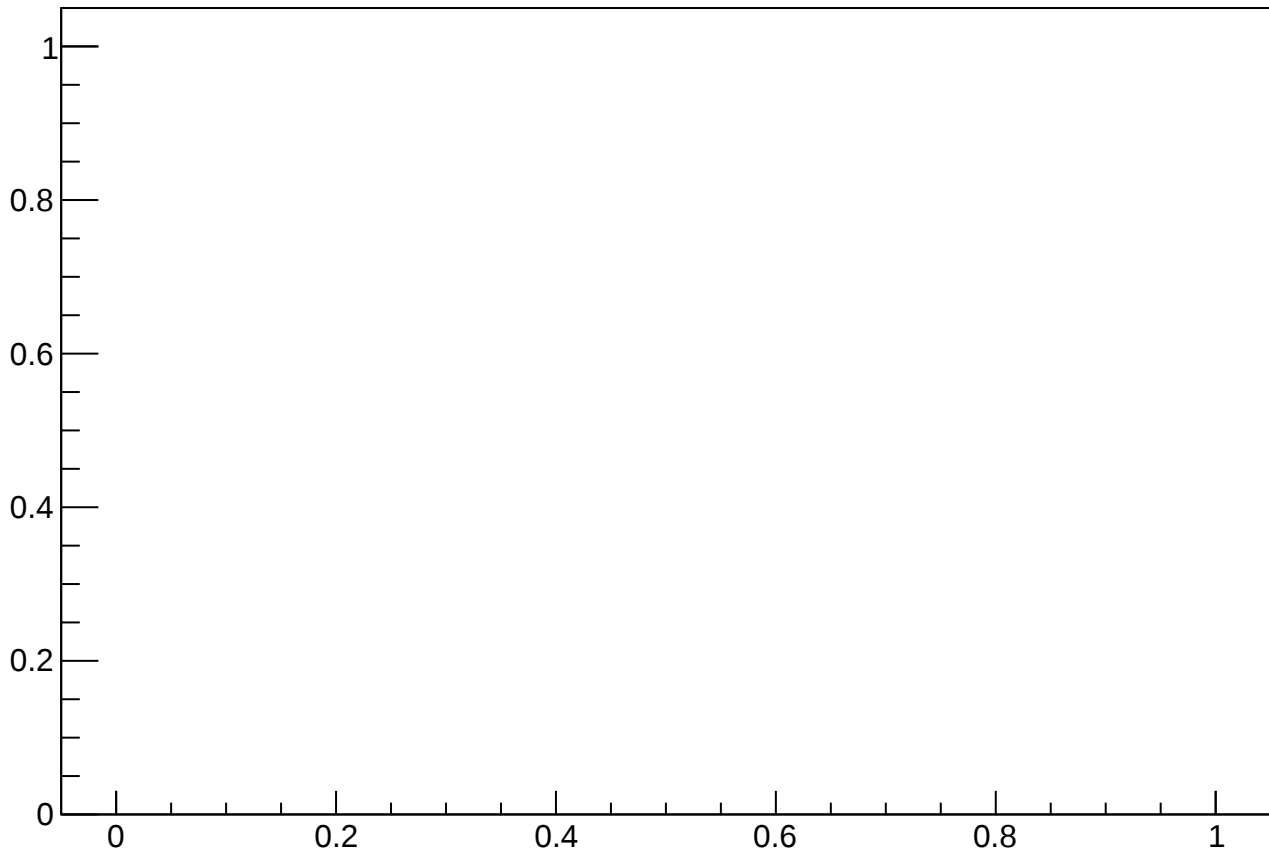
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

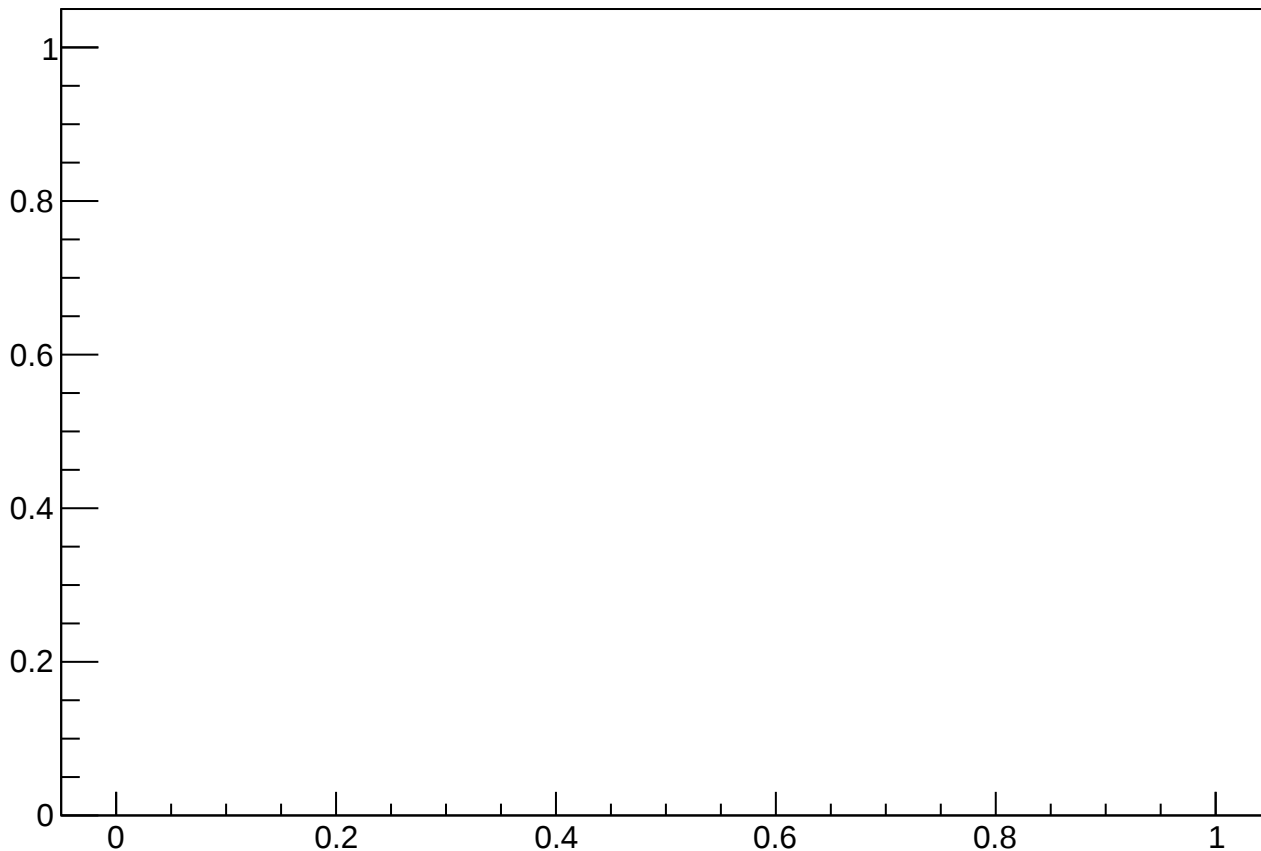
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

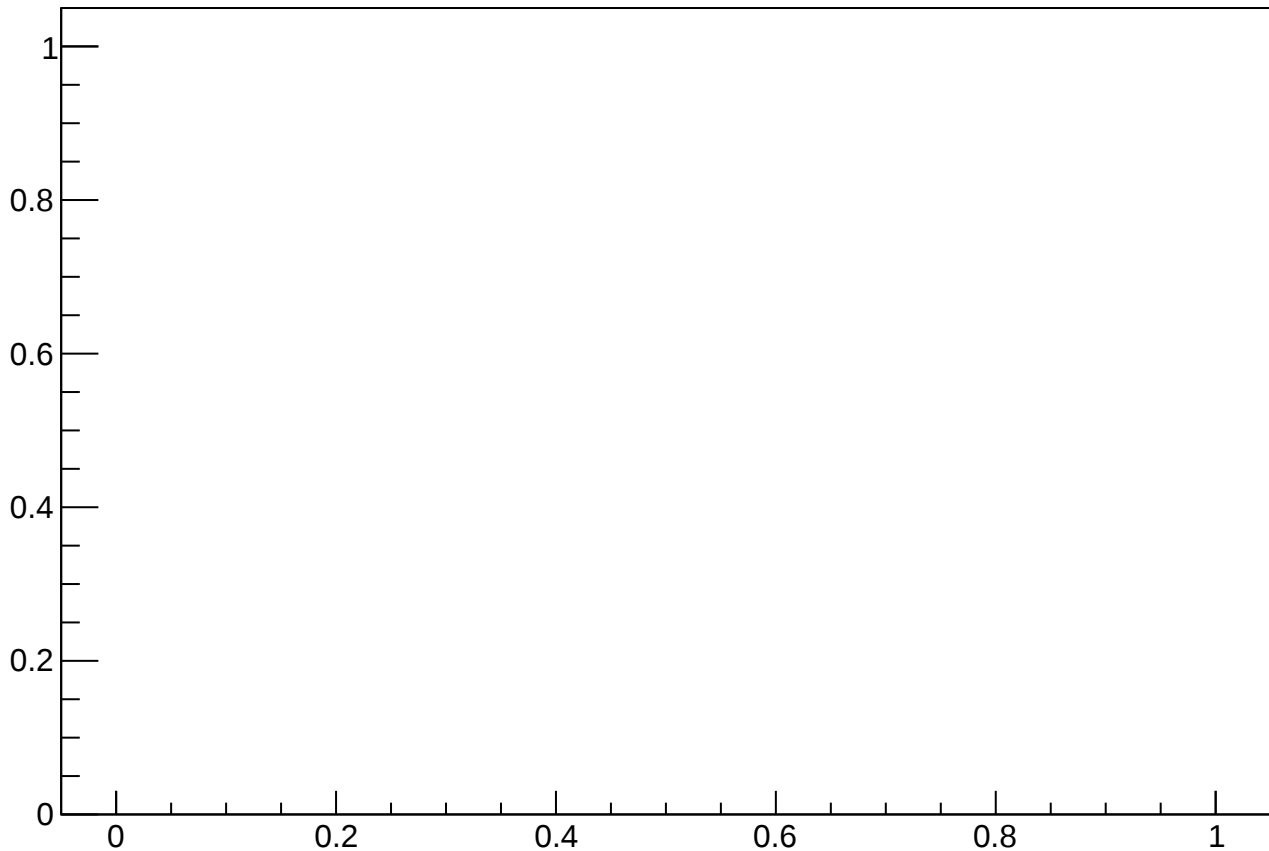
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

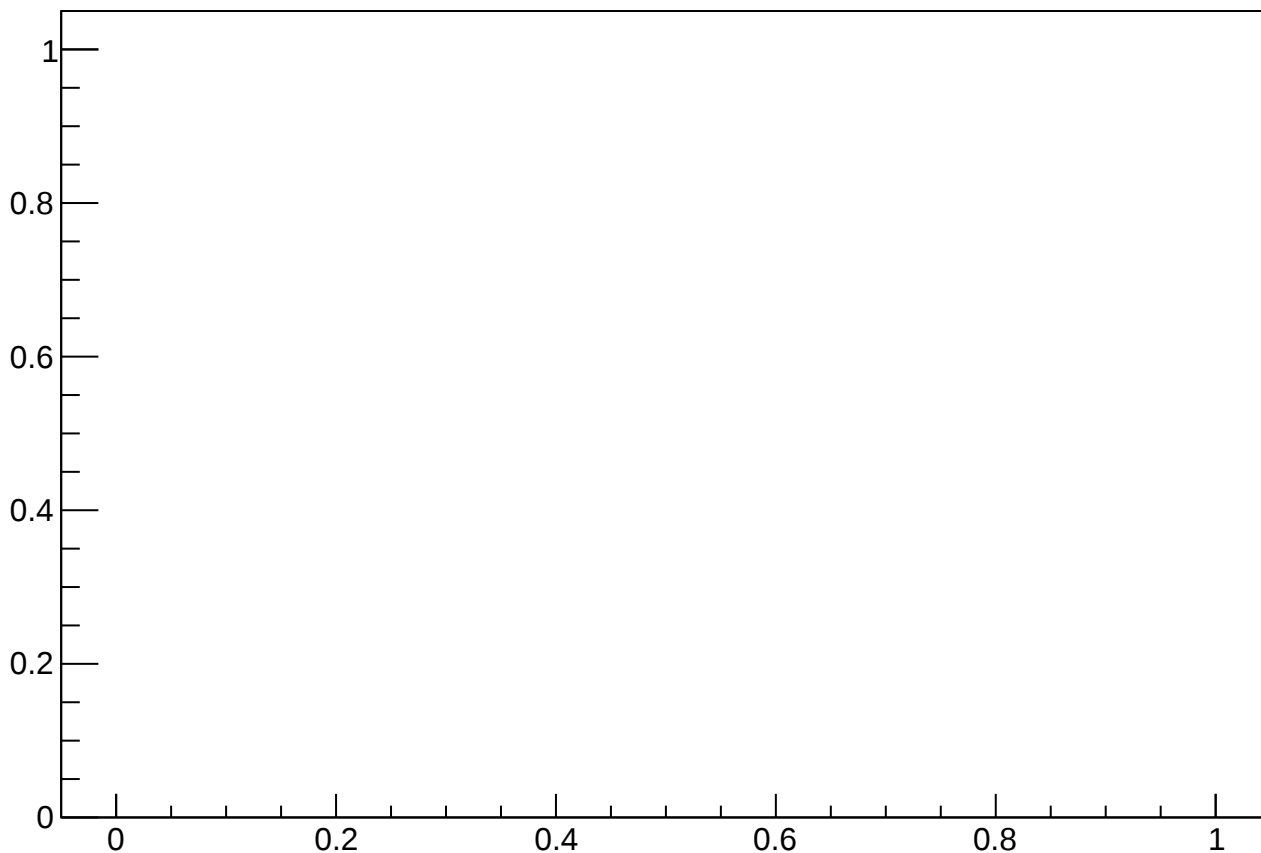
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

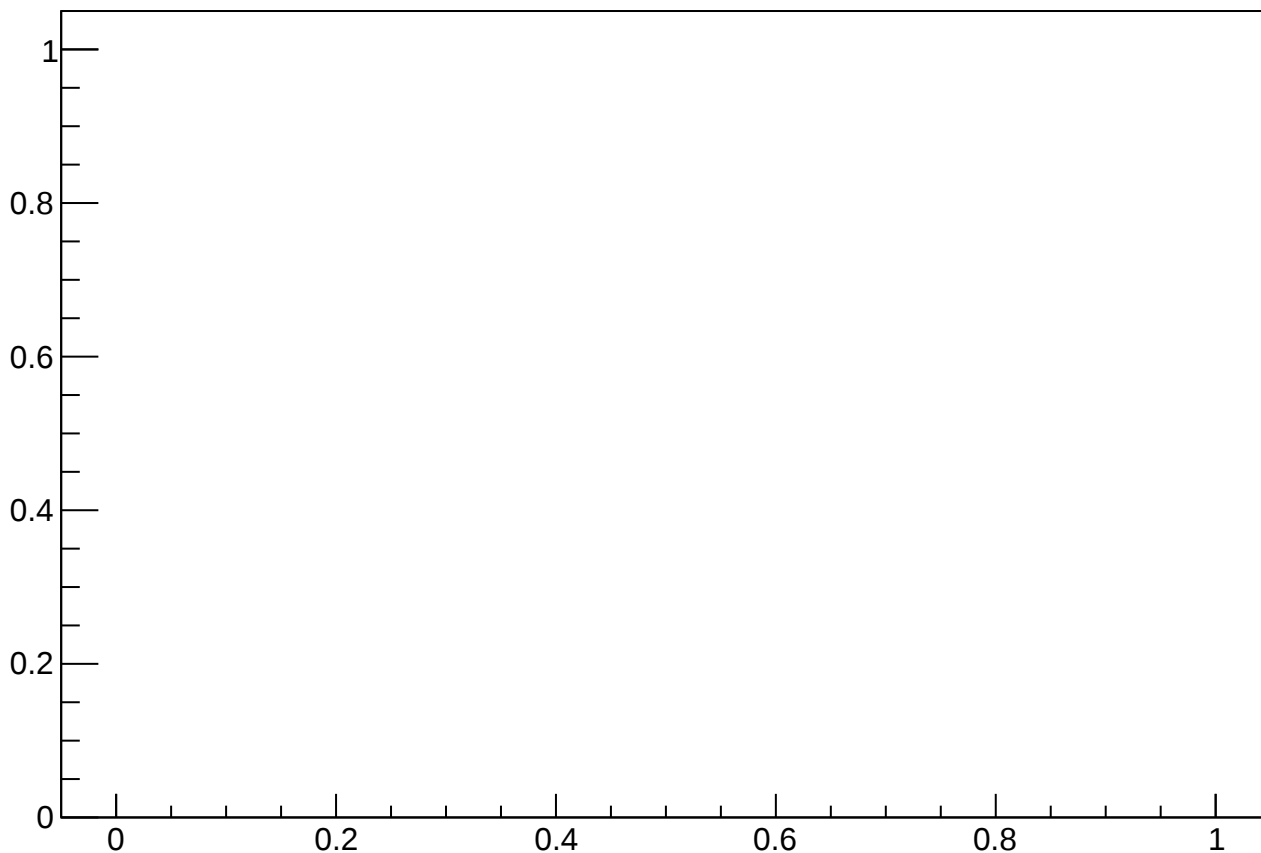
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

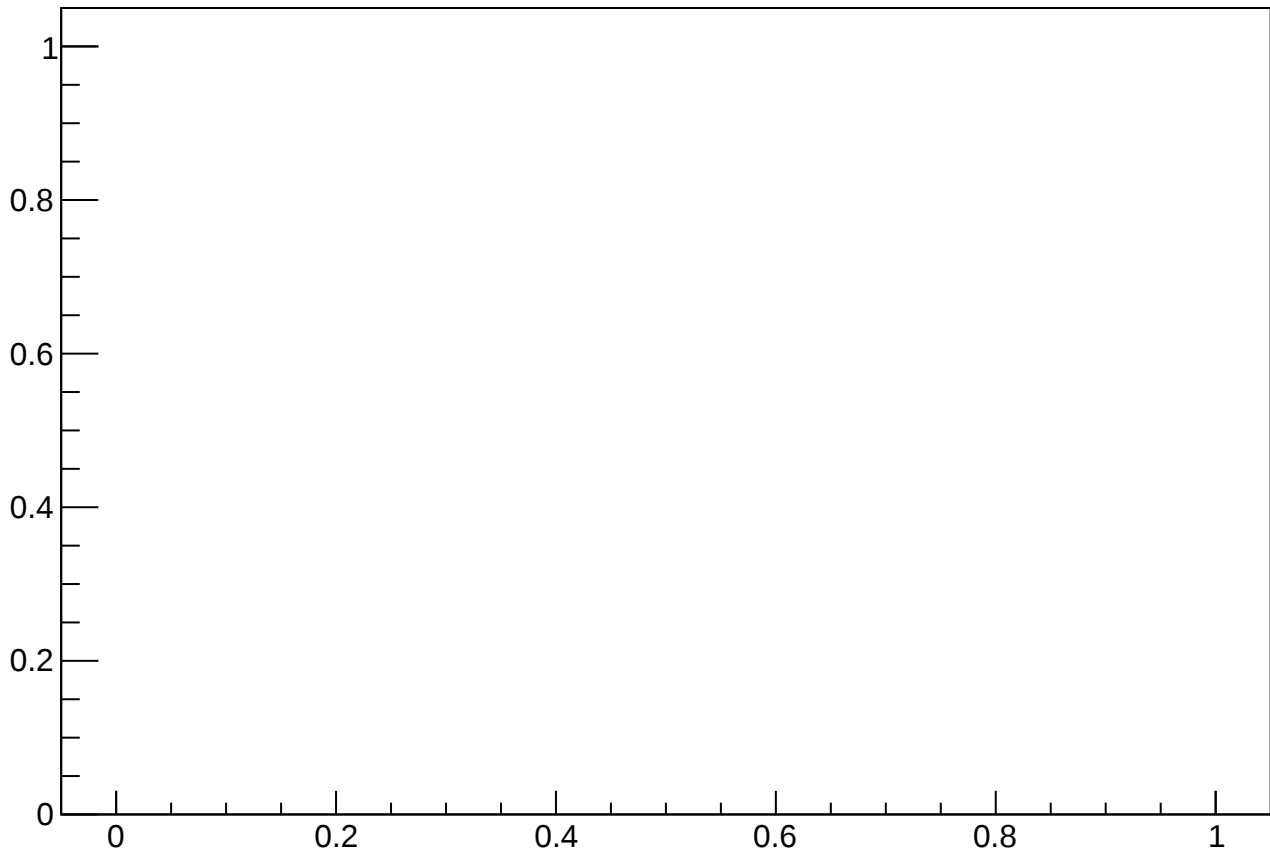
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

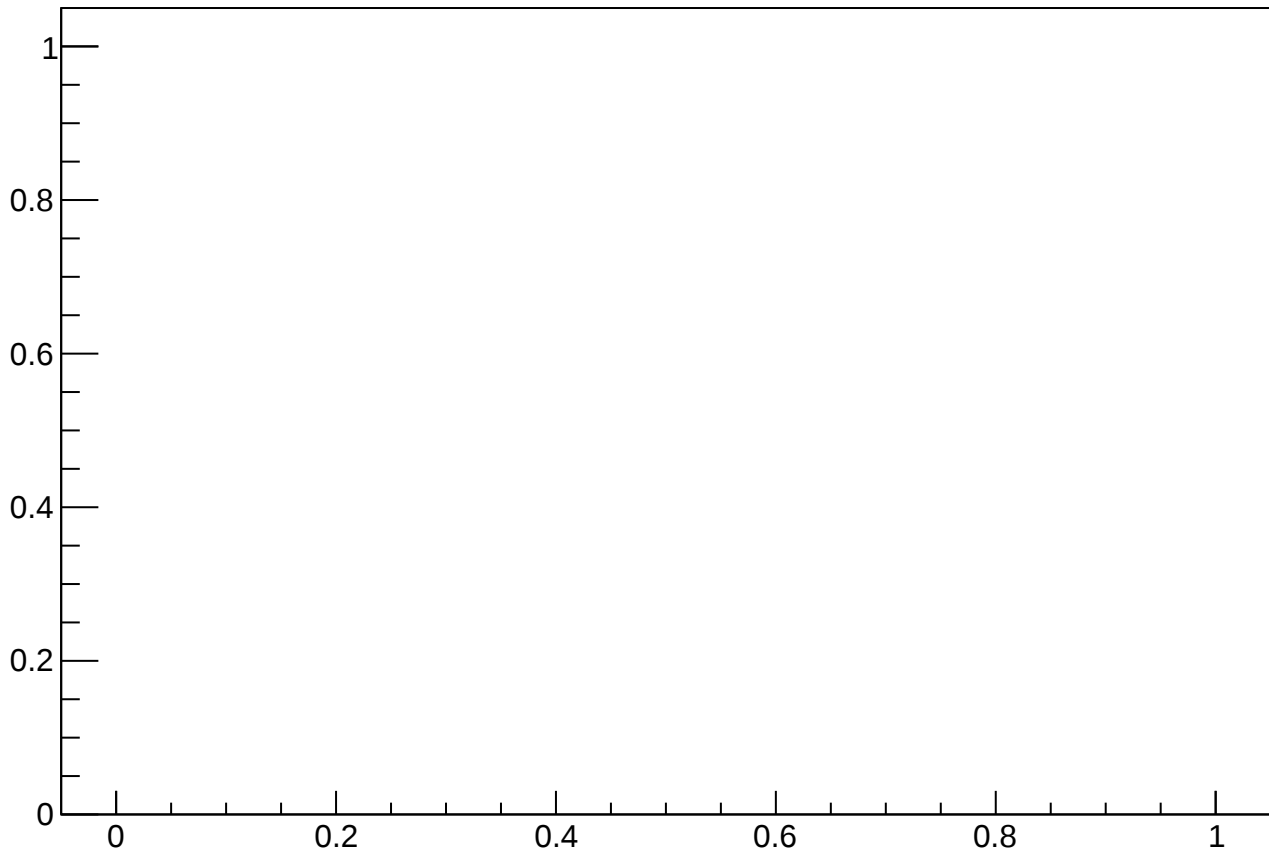
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

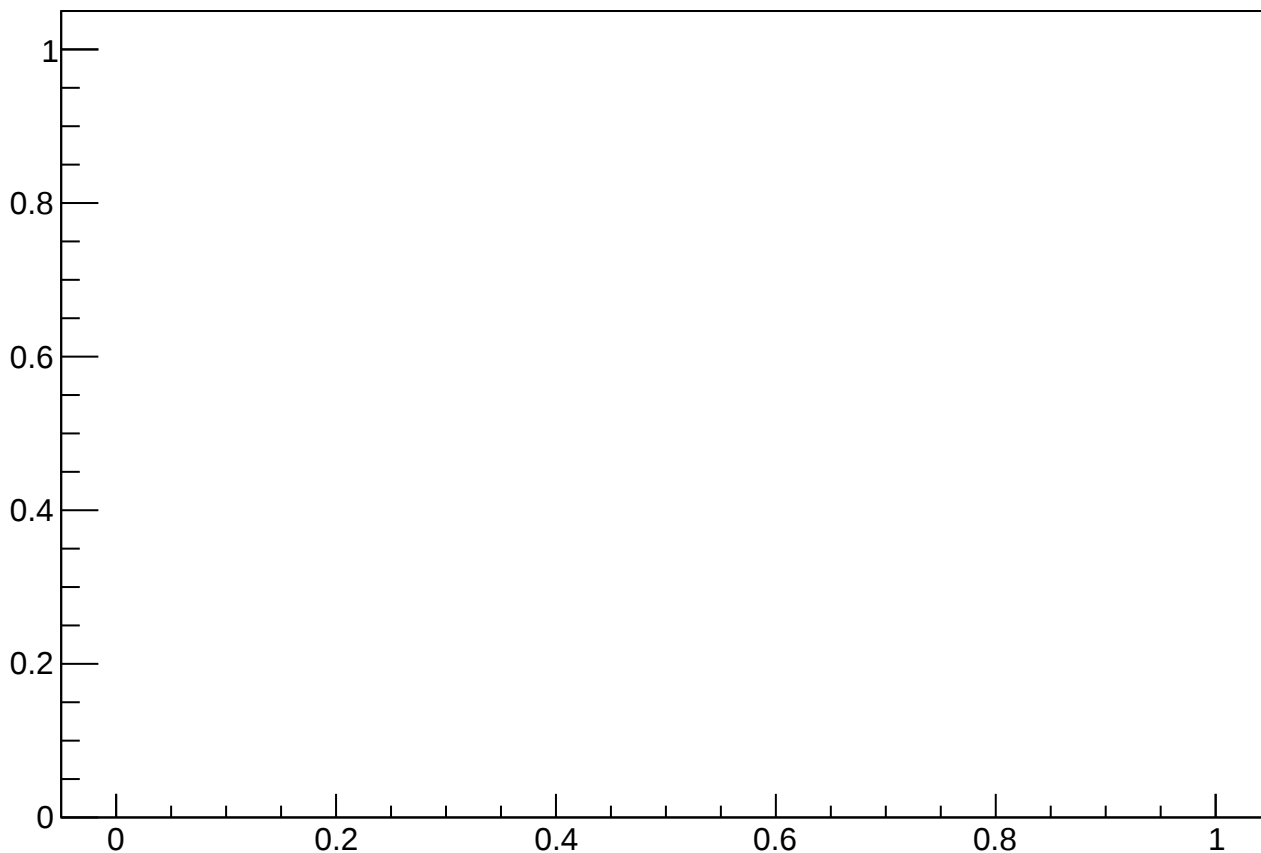
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

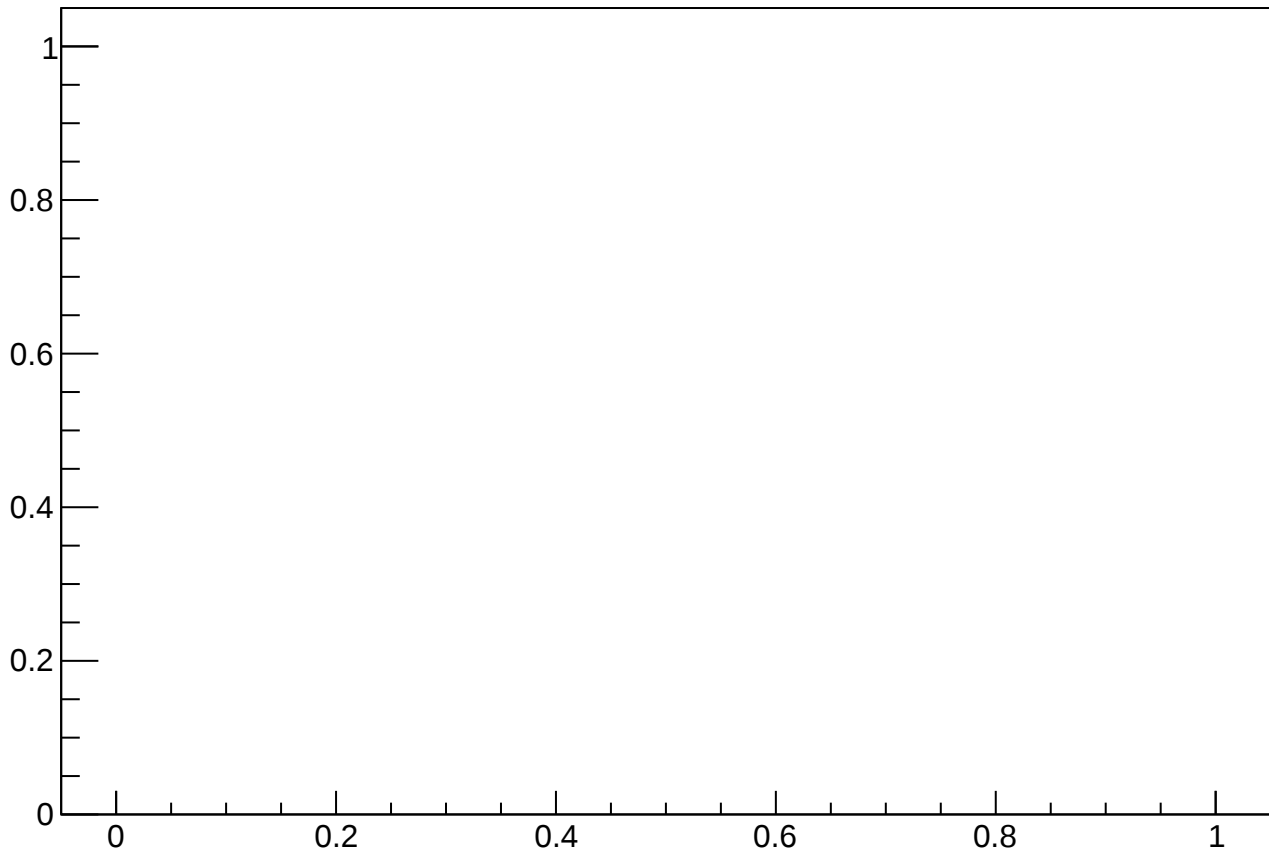
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

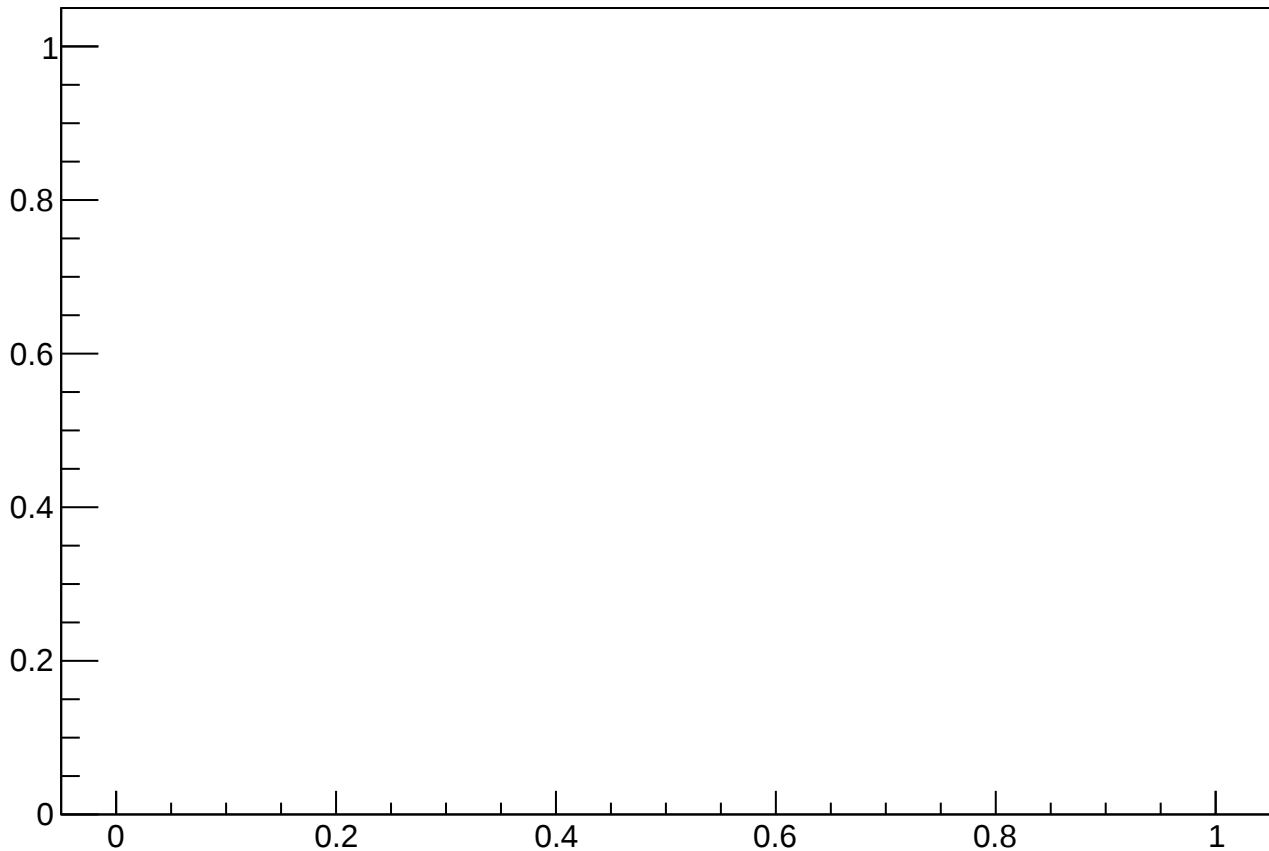
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

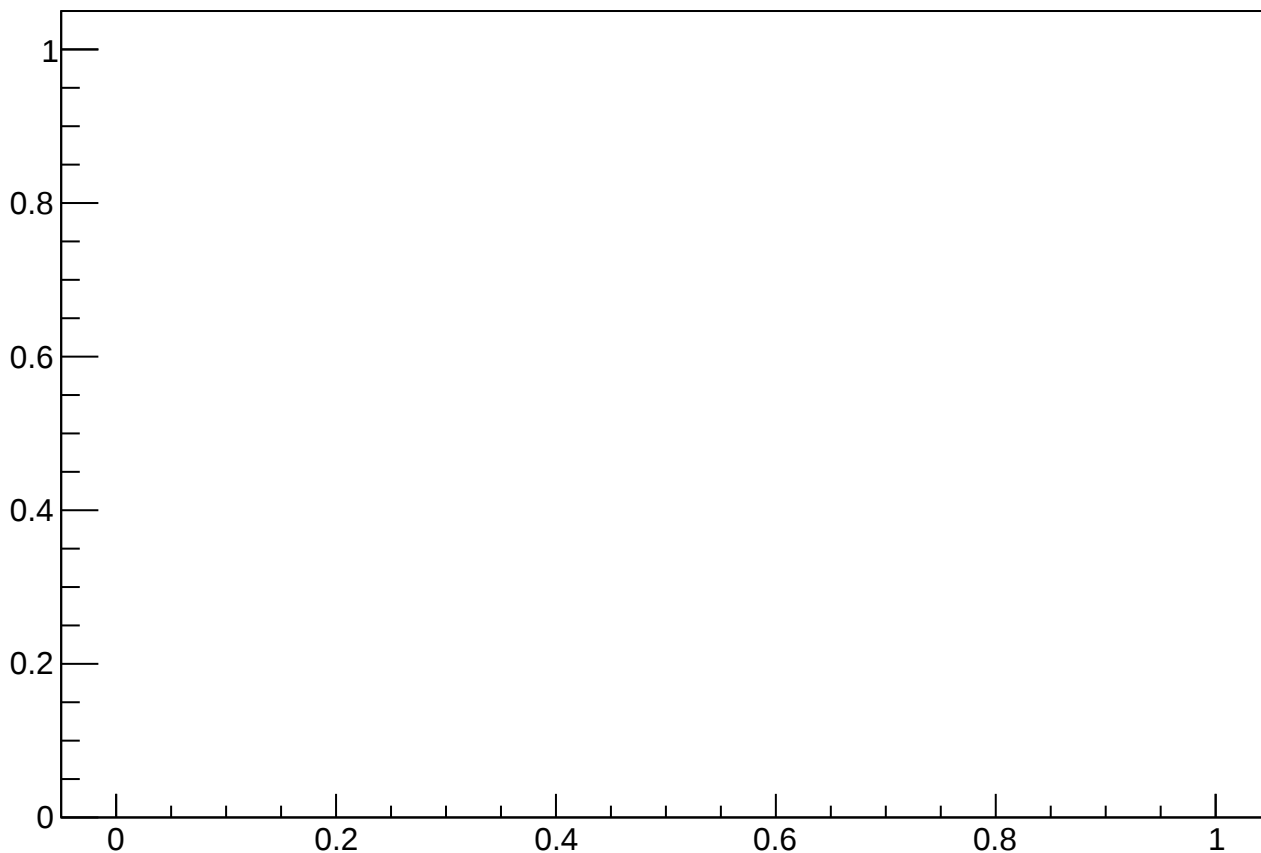
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

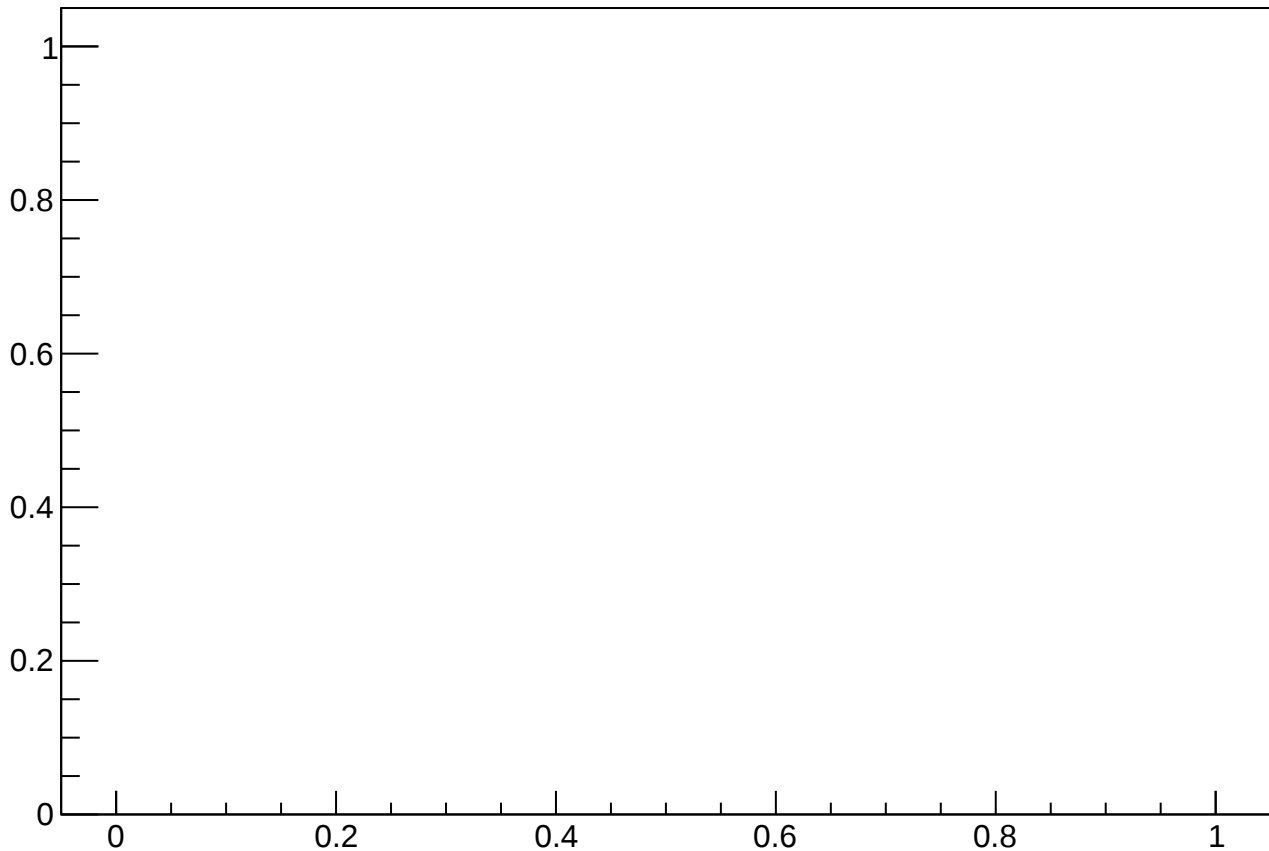
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

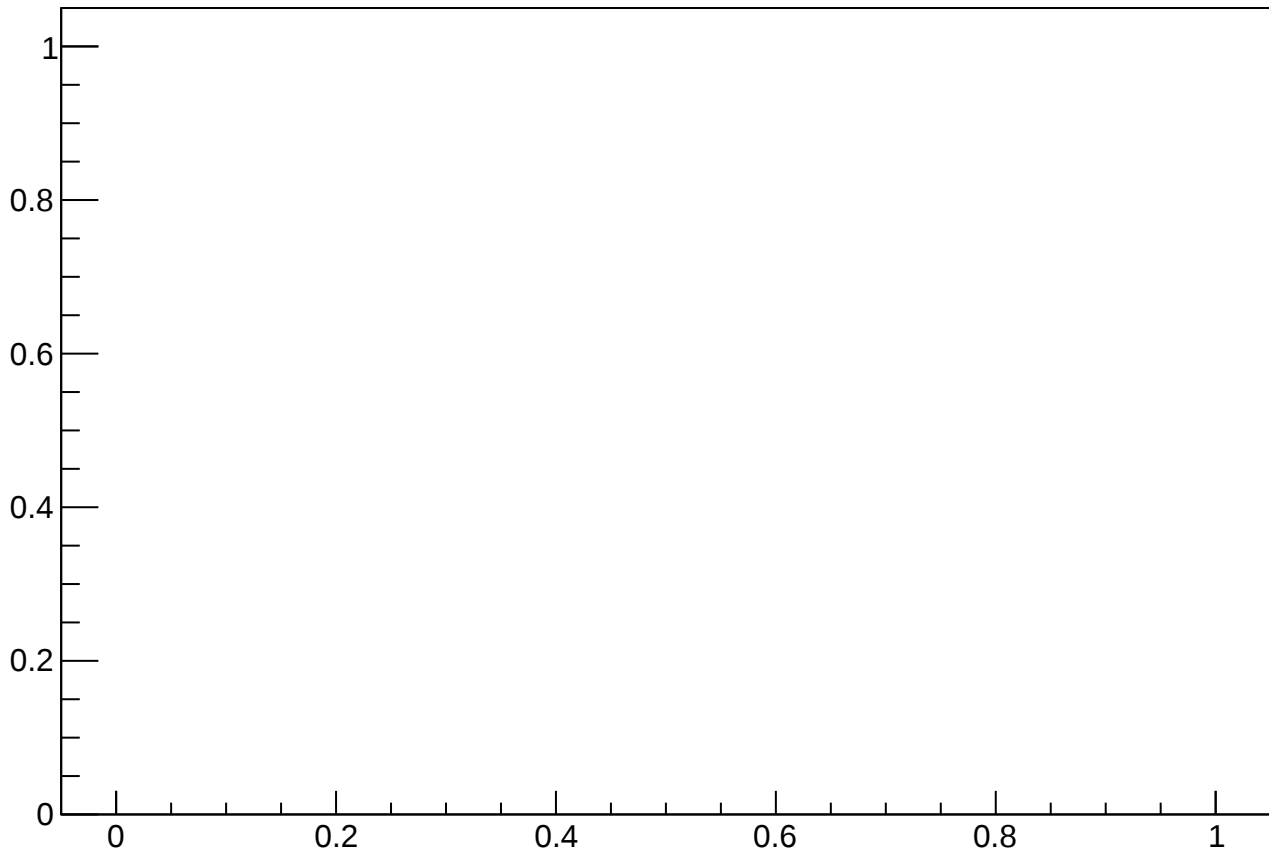
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

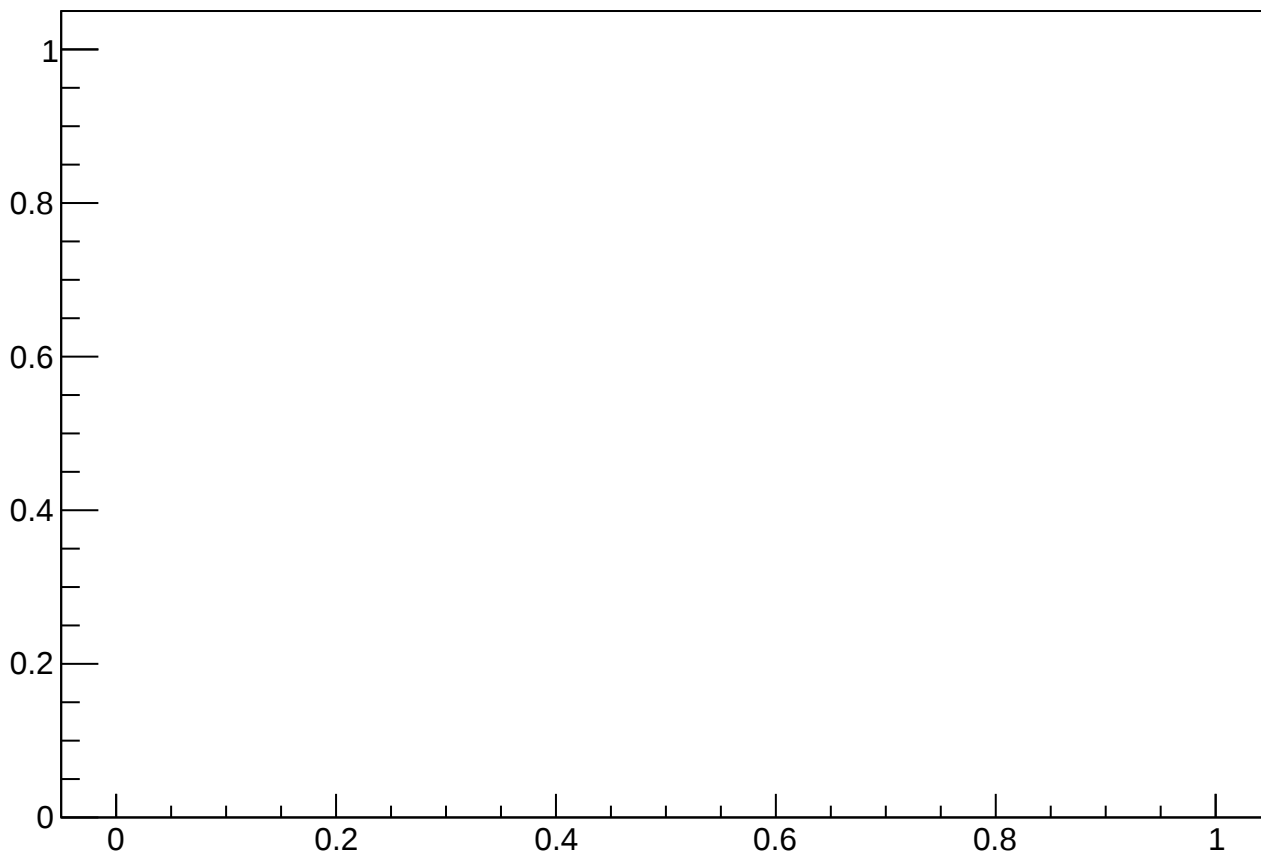
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

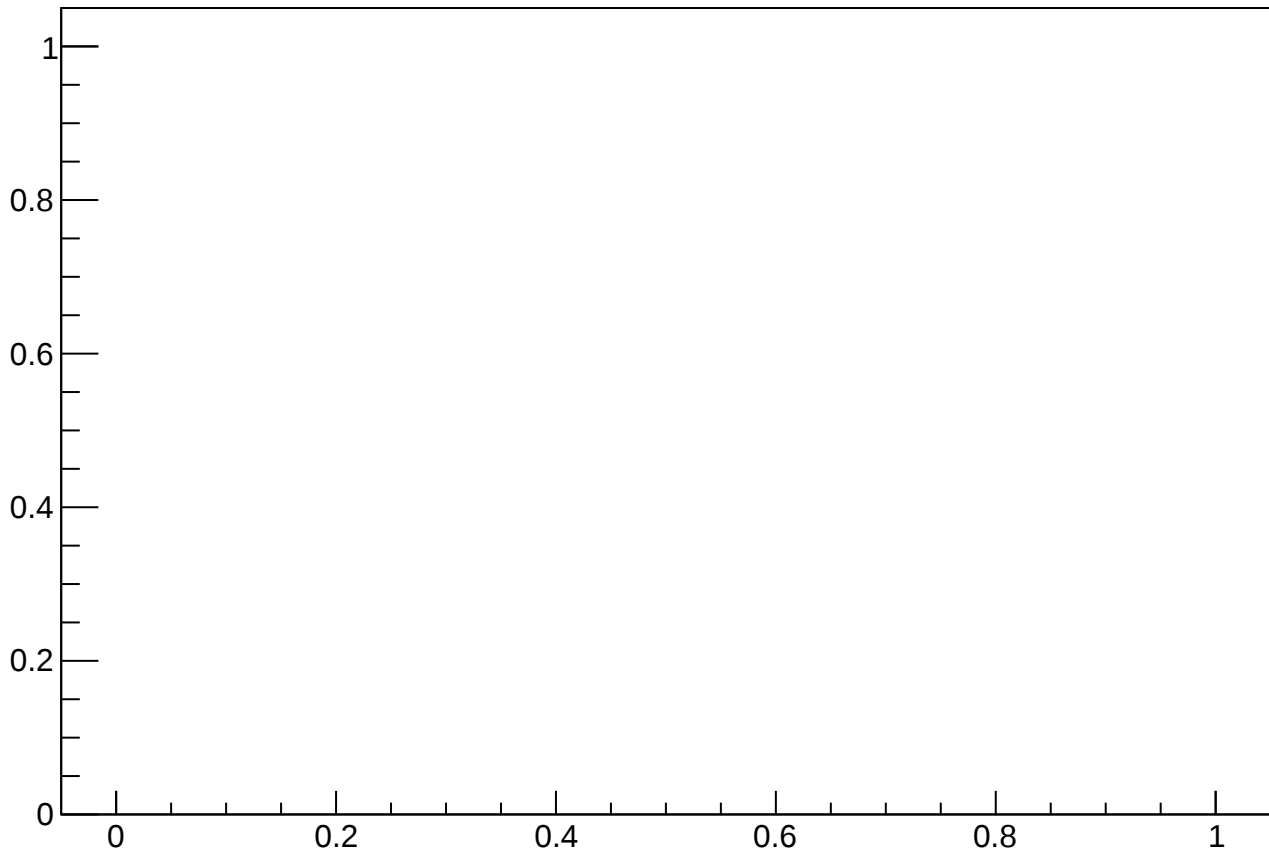
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

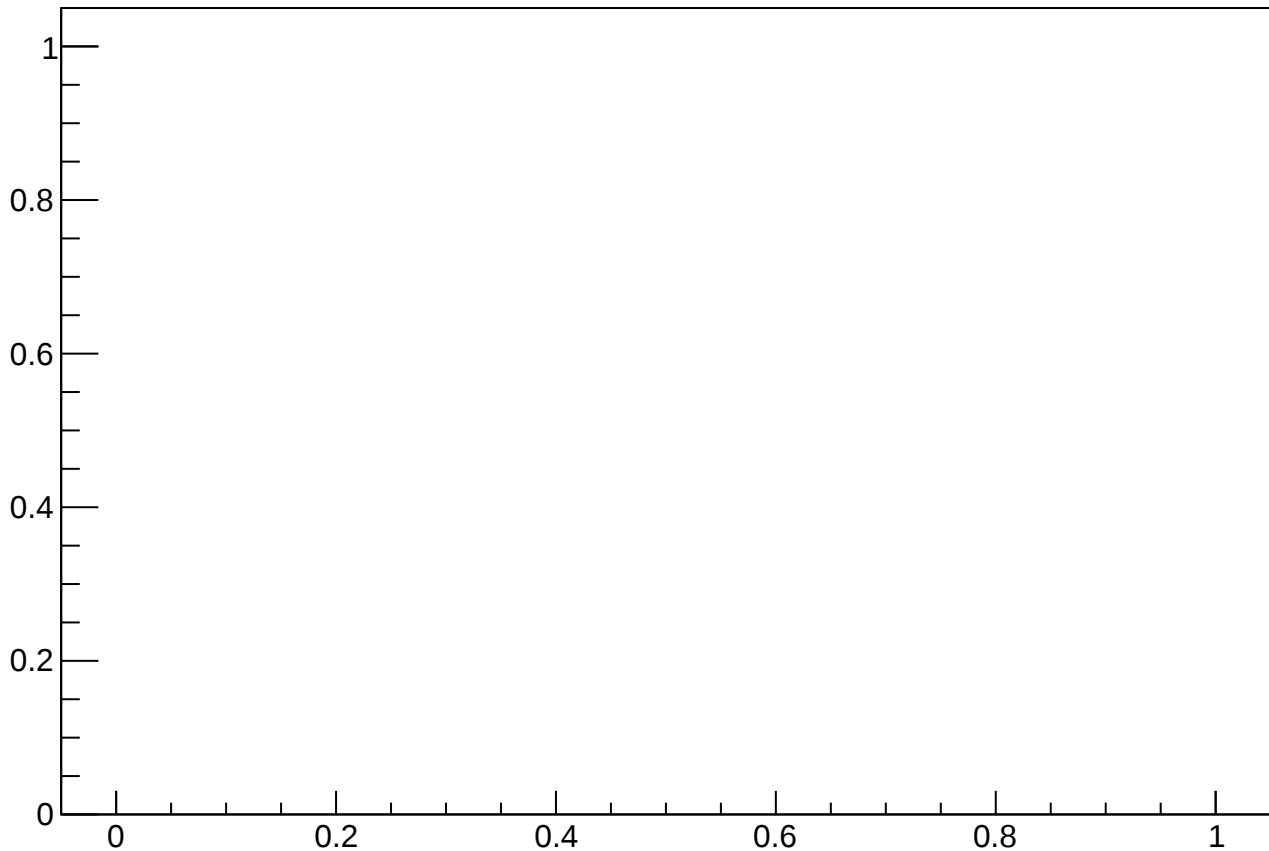
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

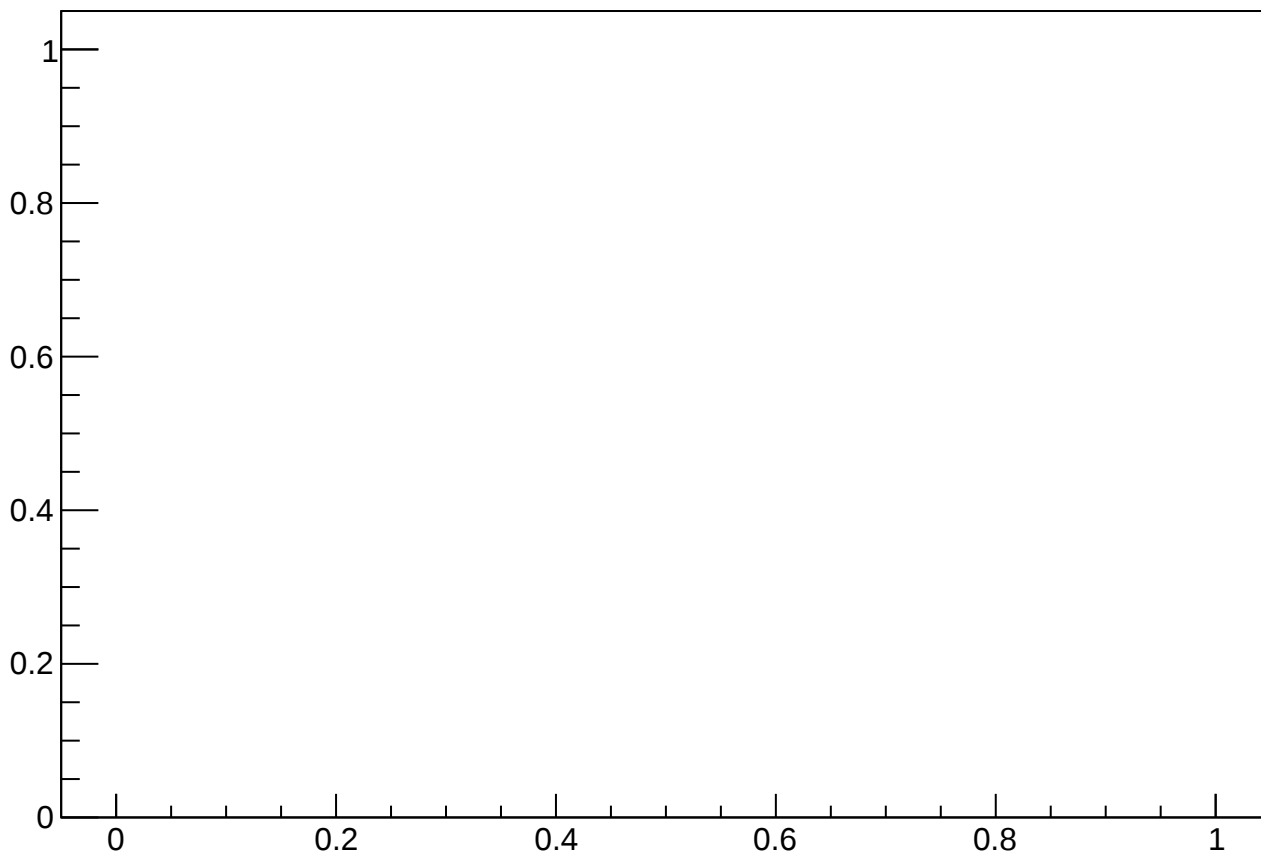
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

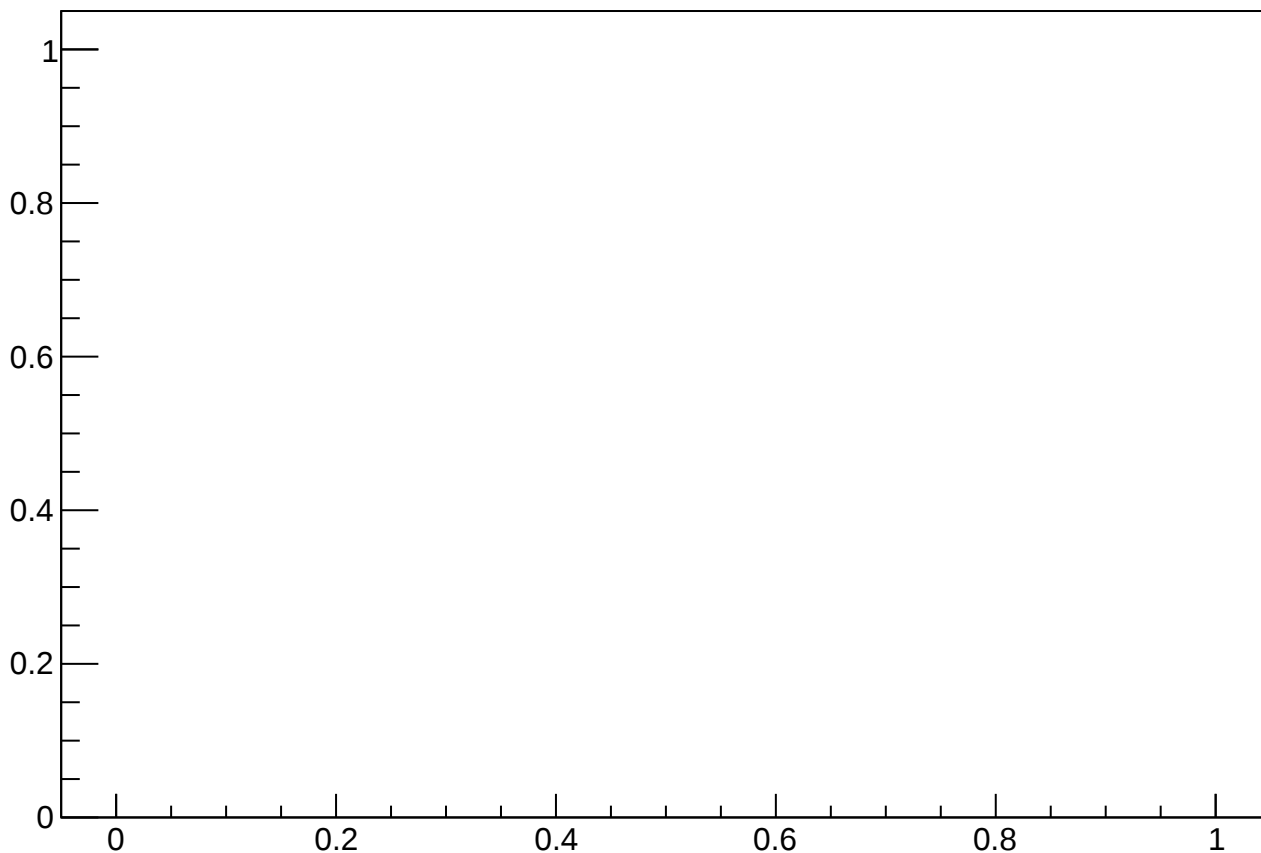
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

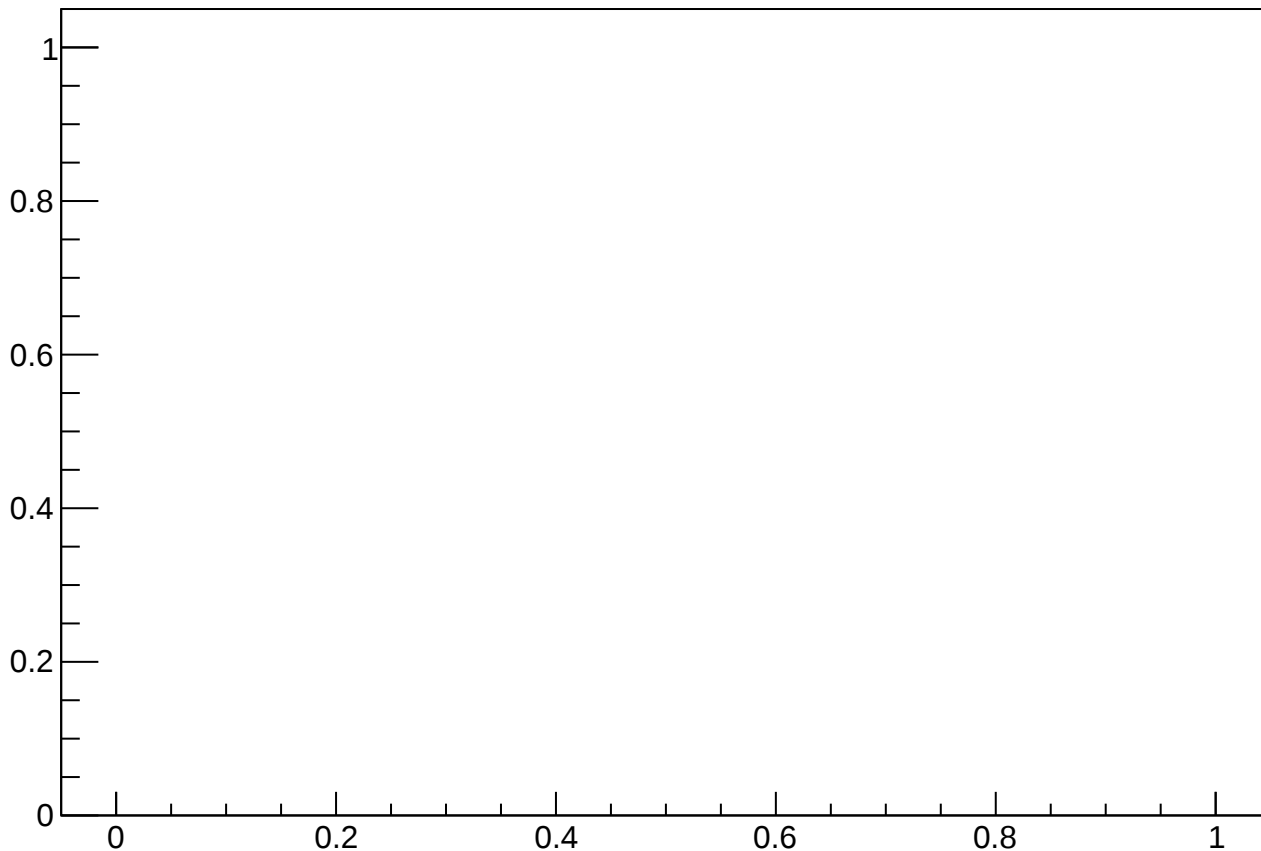
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

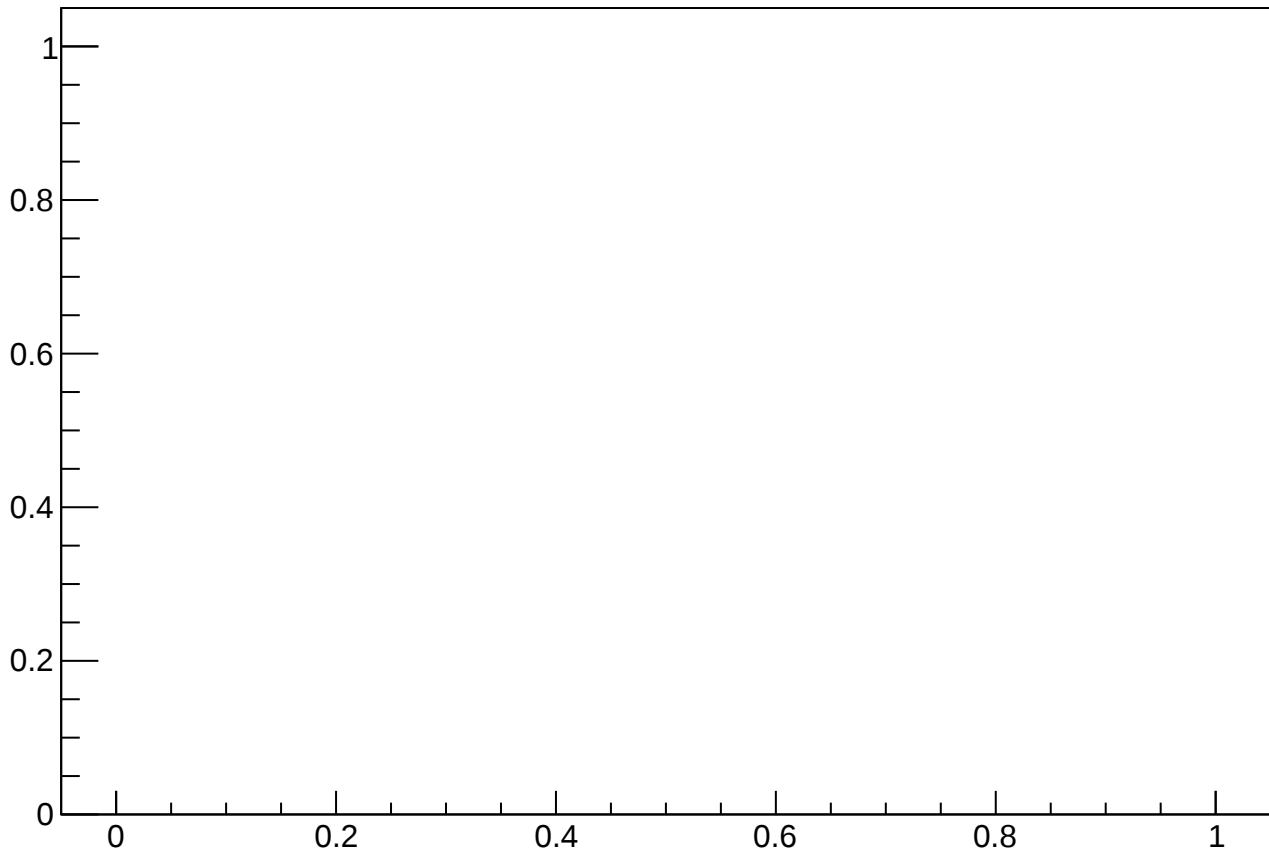
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

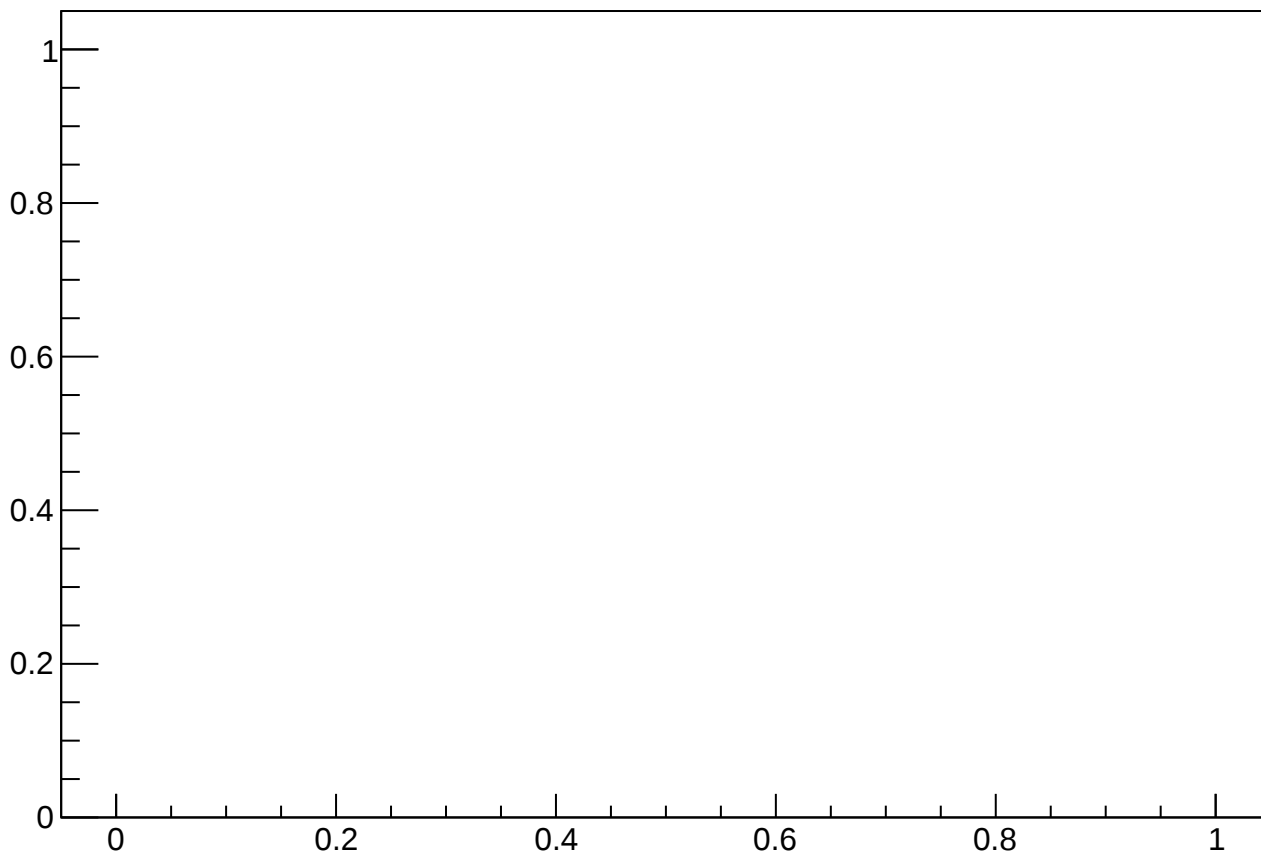
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

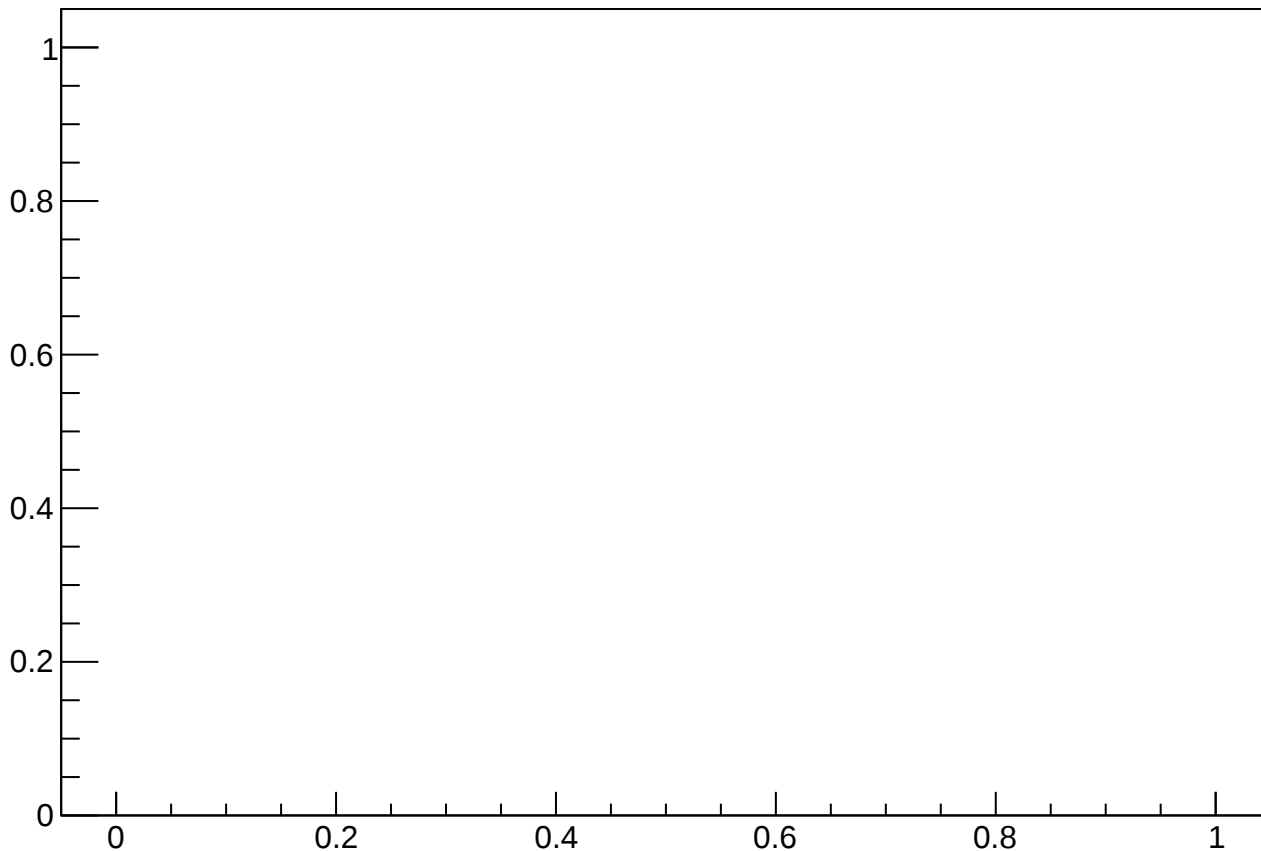
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

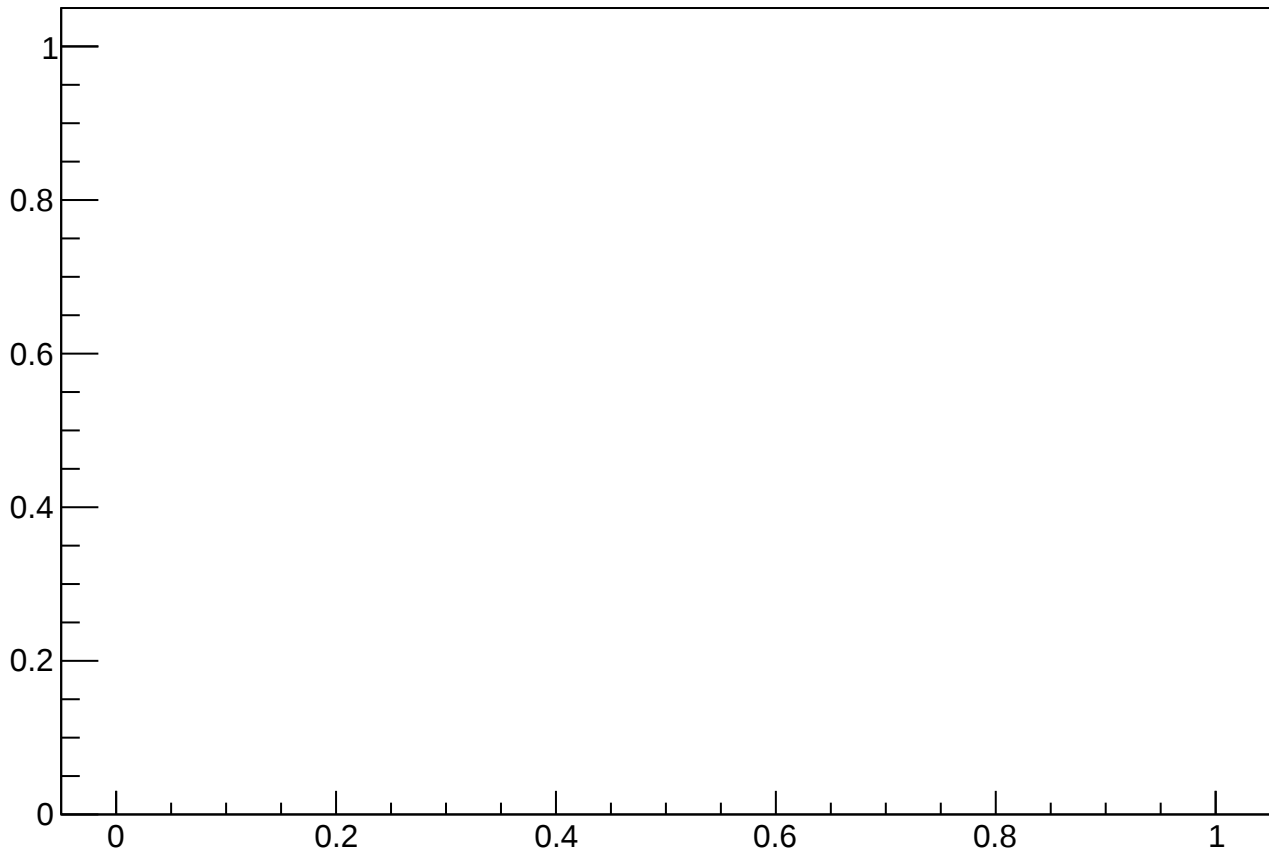
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

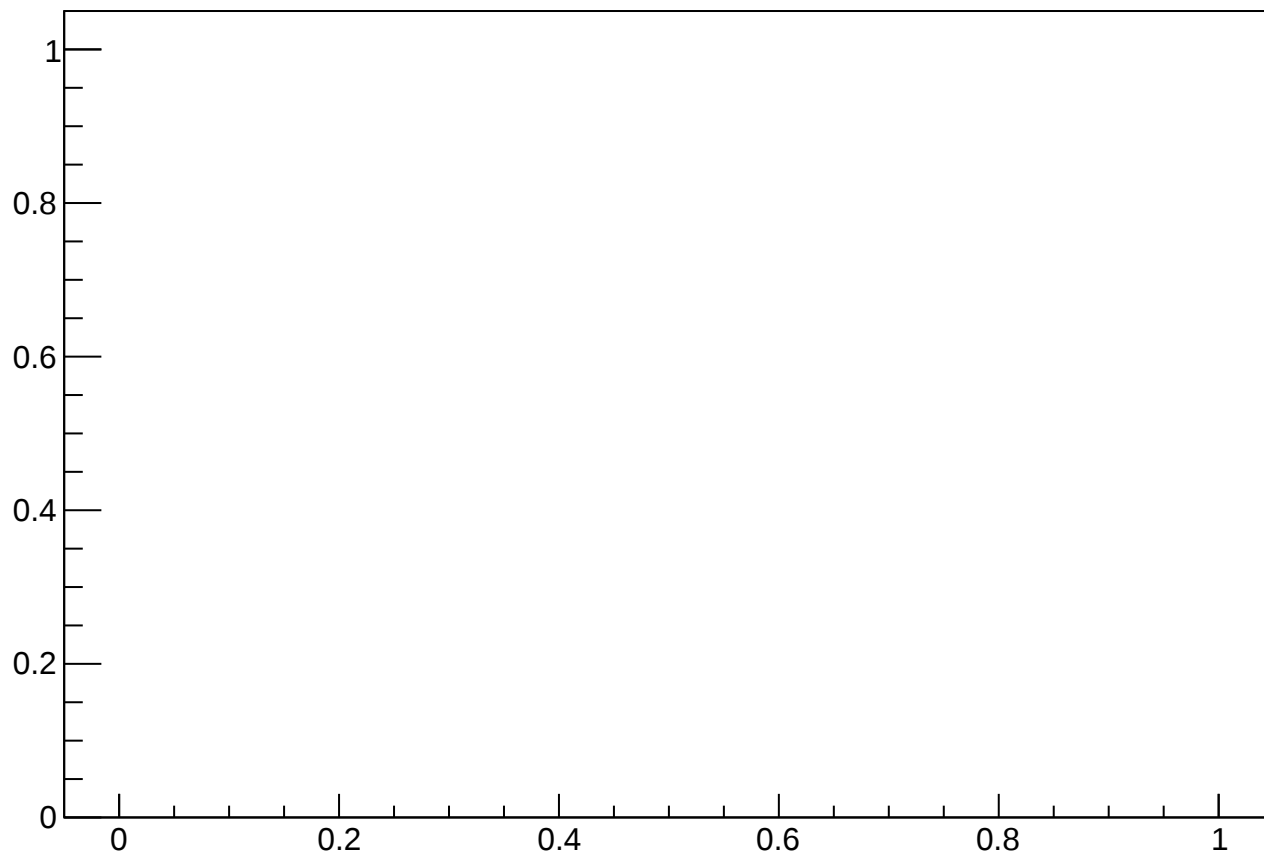
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

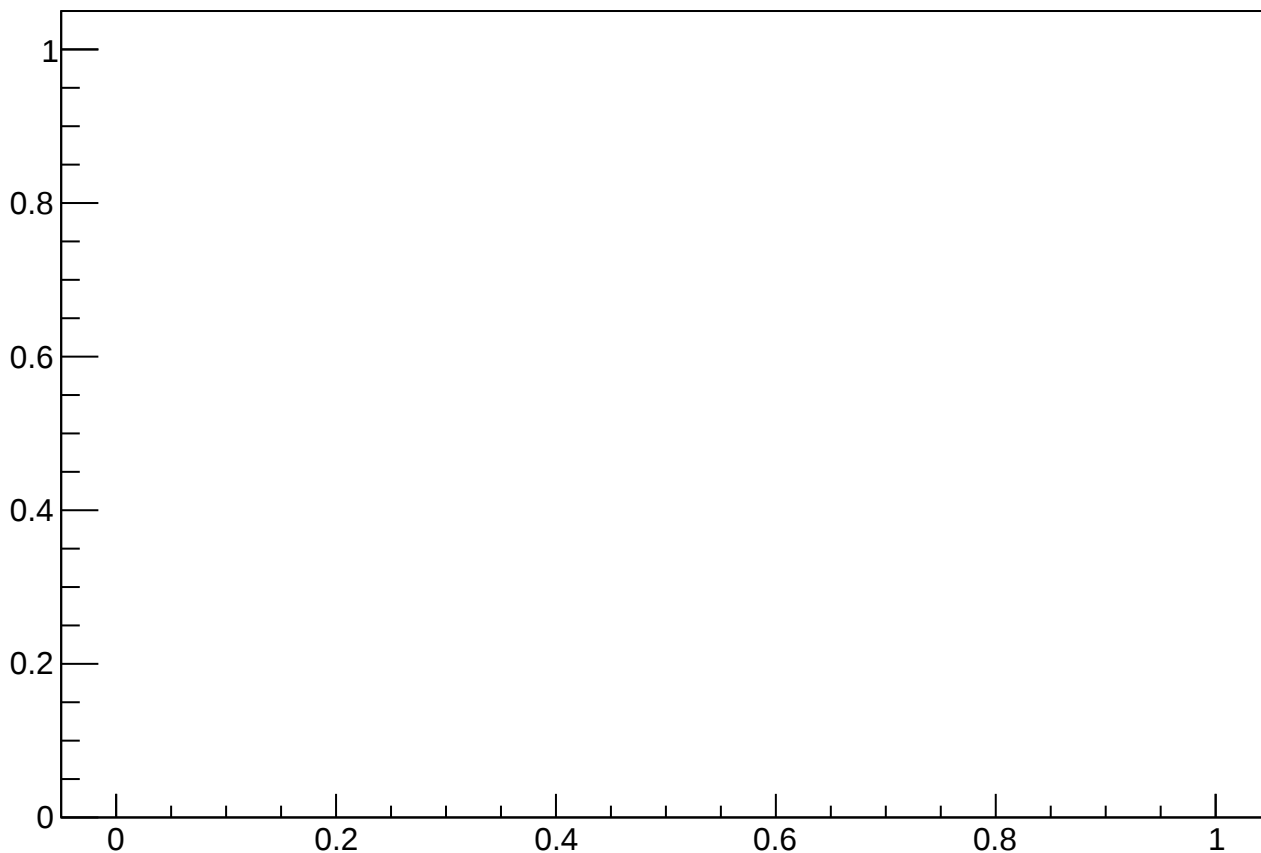
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

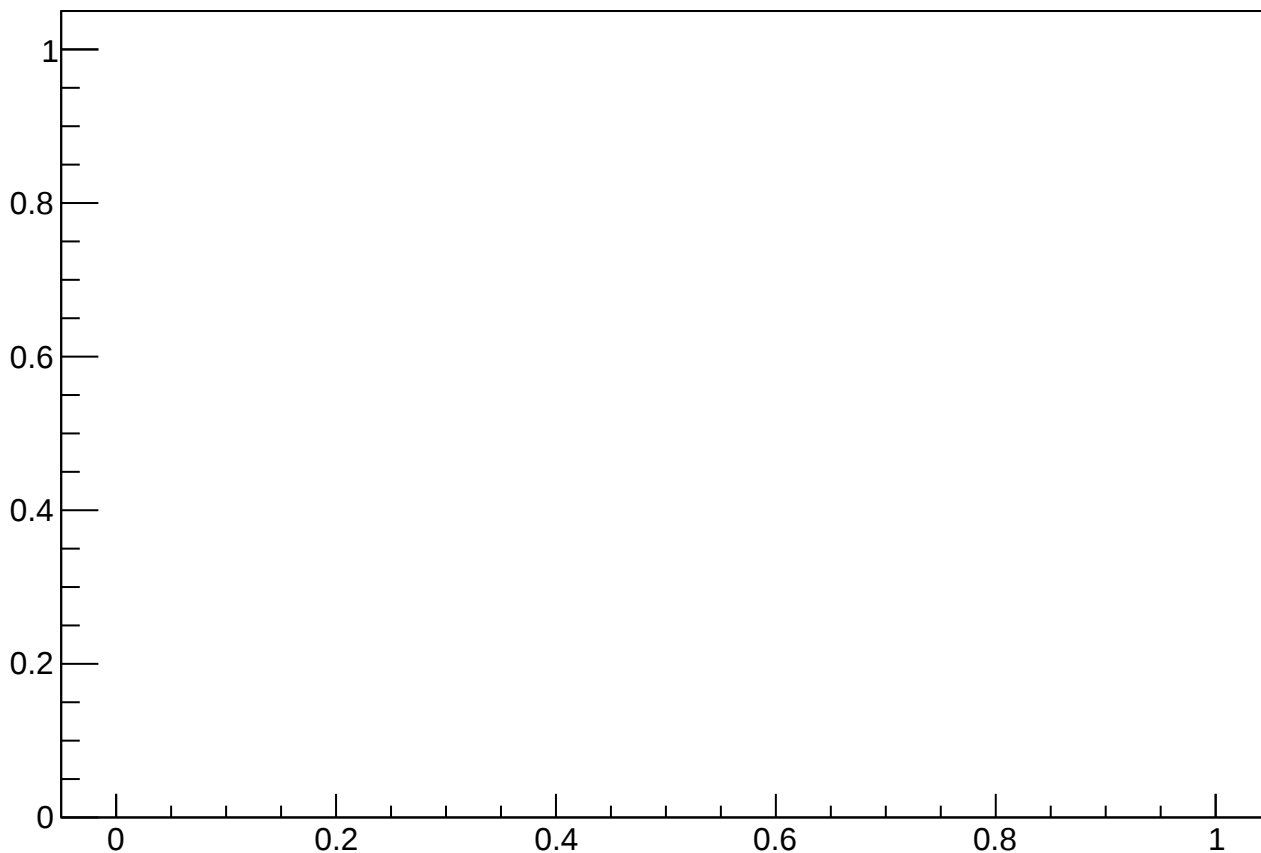
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

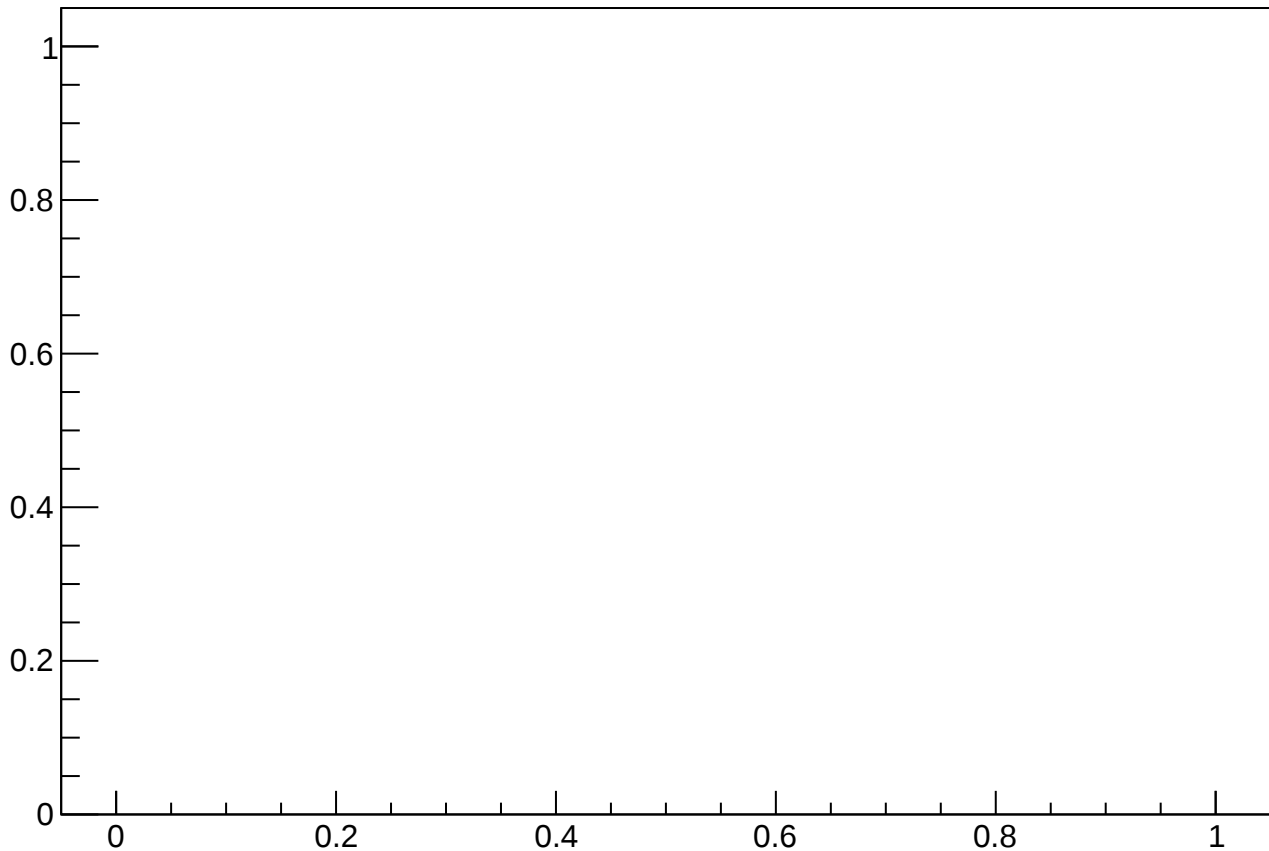
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

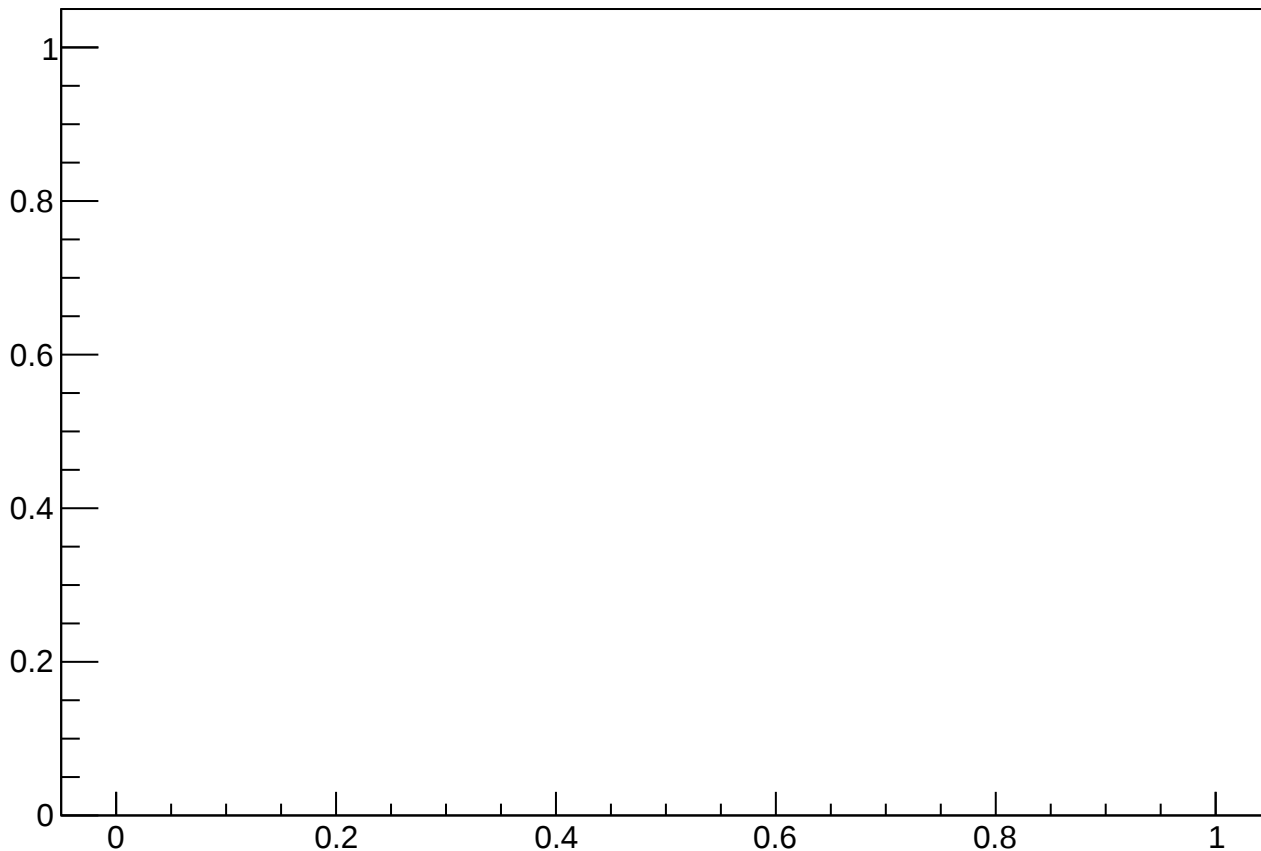
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

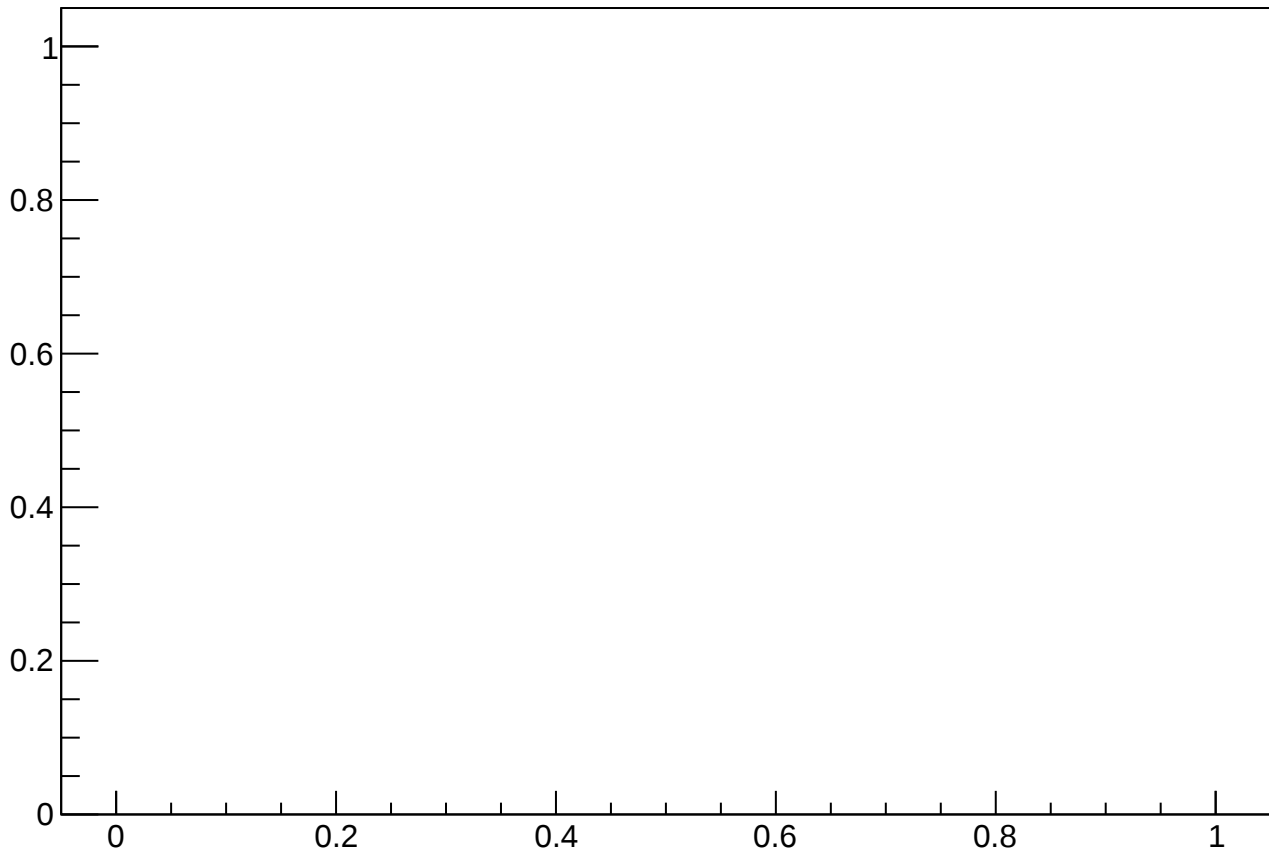
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

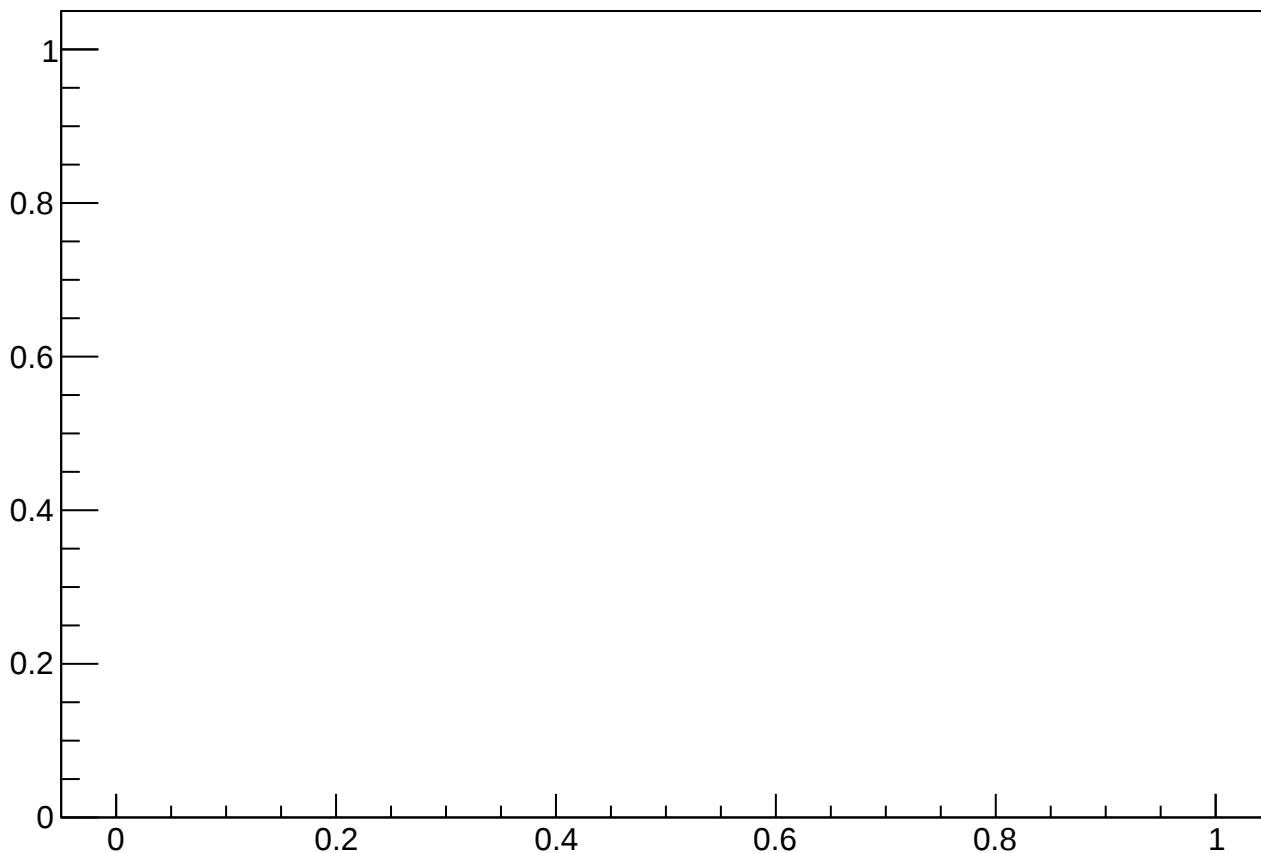
dit_4eY_coil3_mean vs Slug, Sign Corrected



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

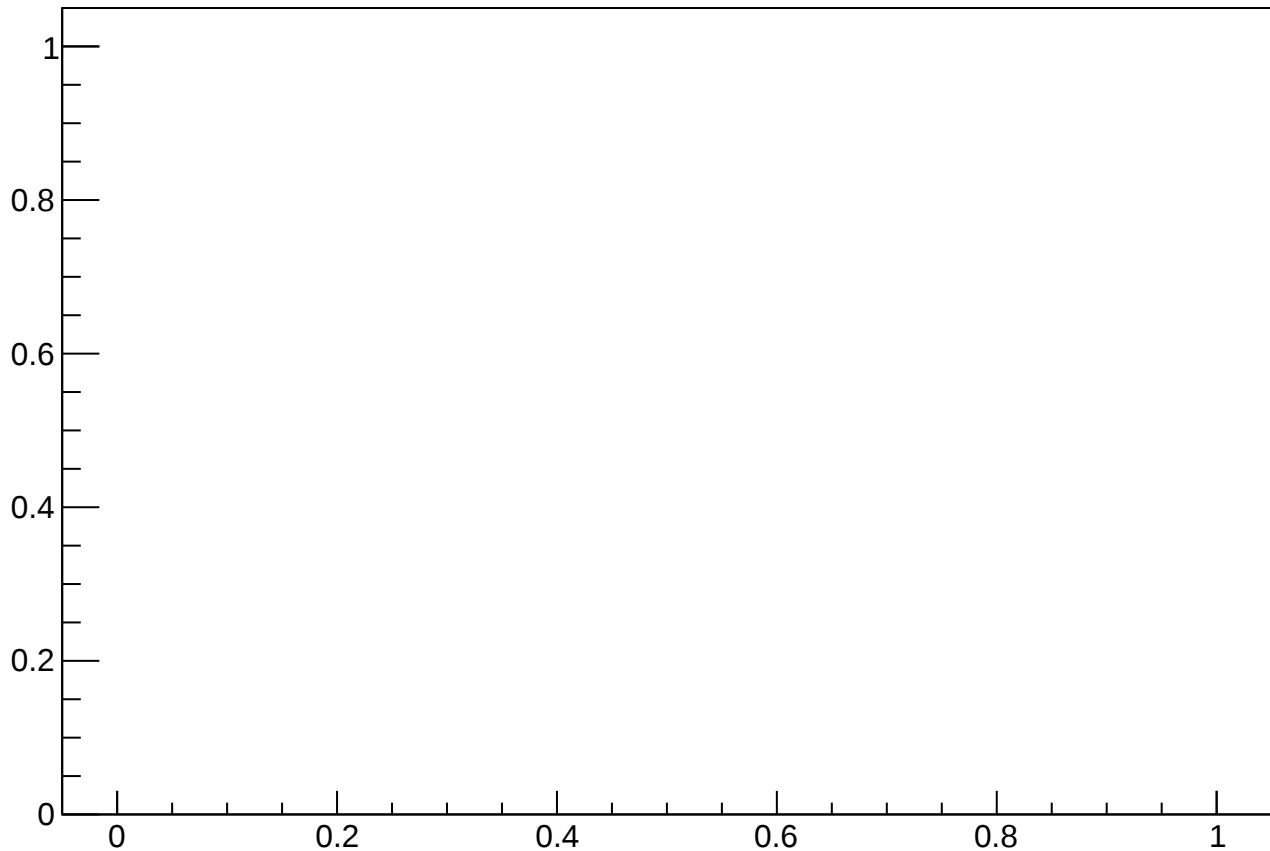
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

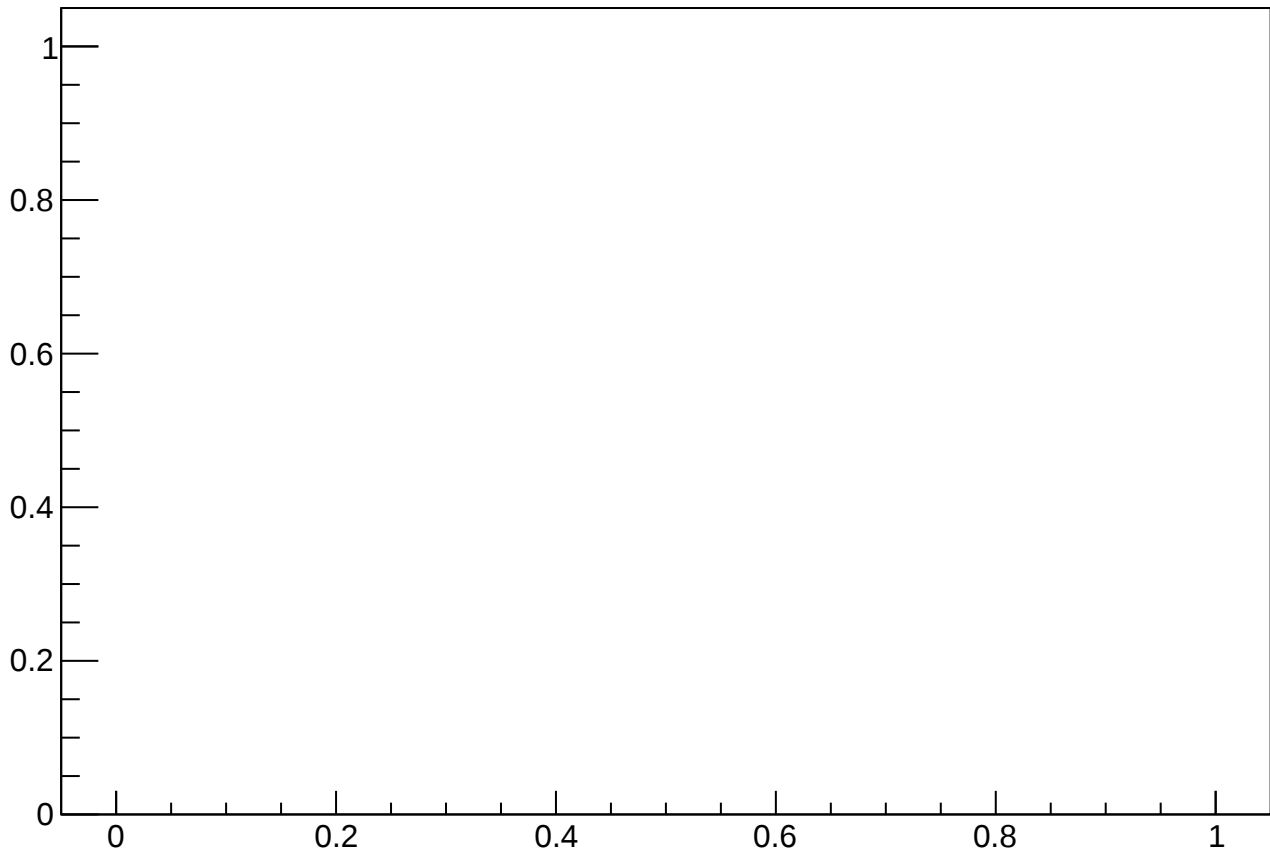
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

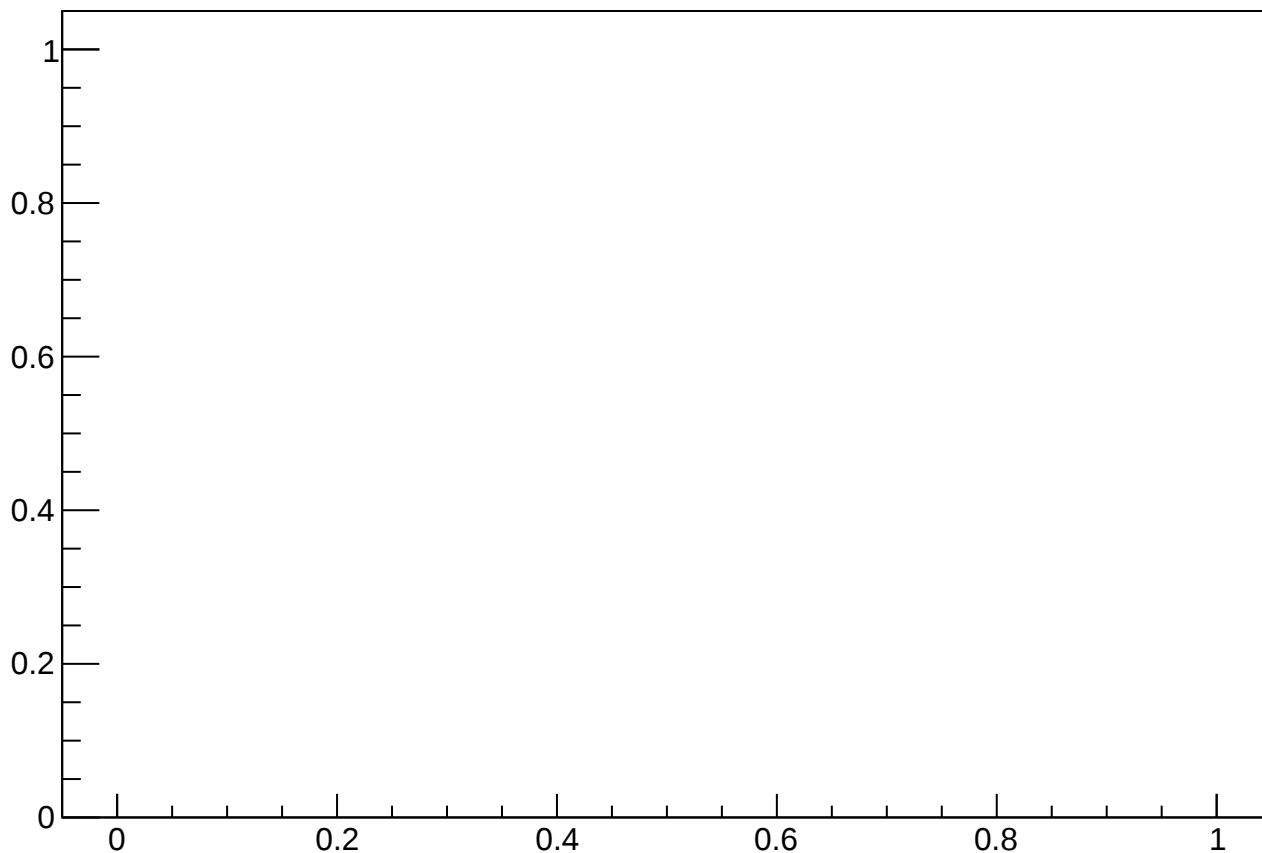
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

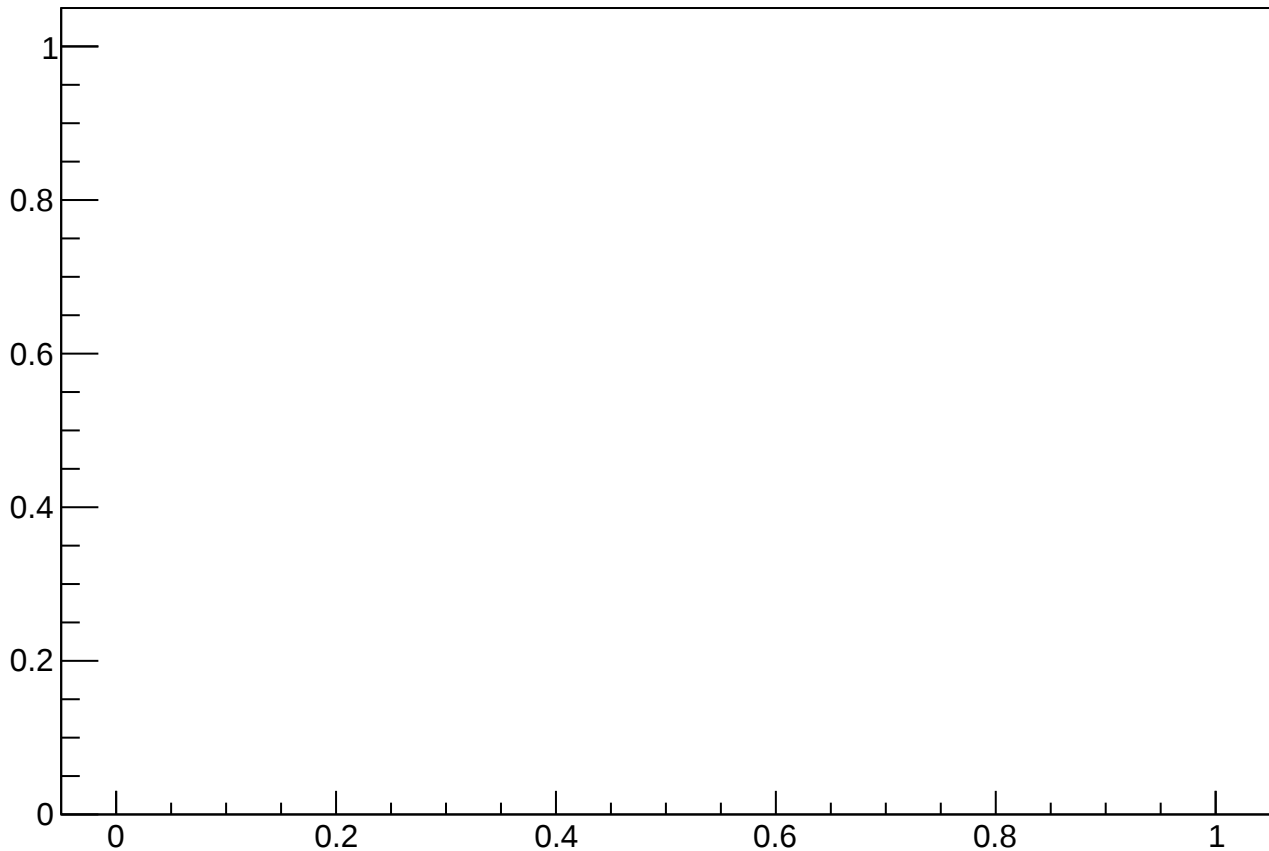
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

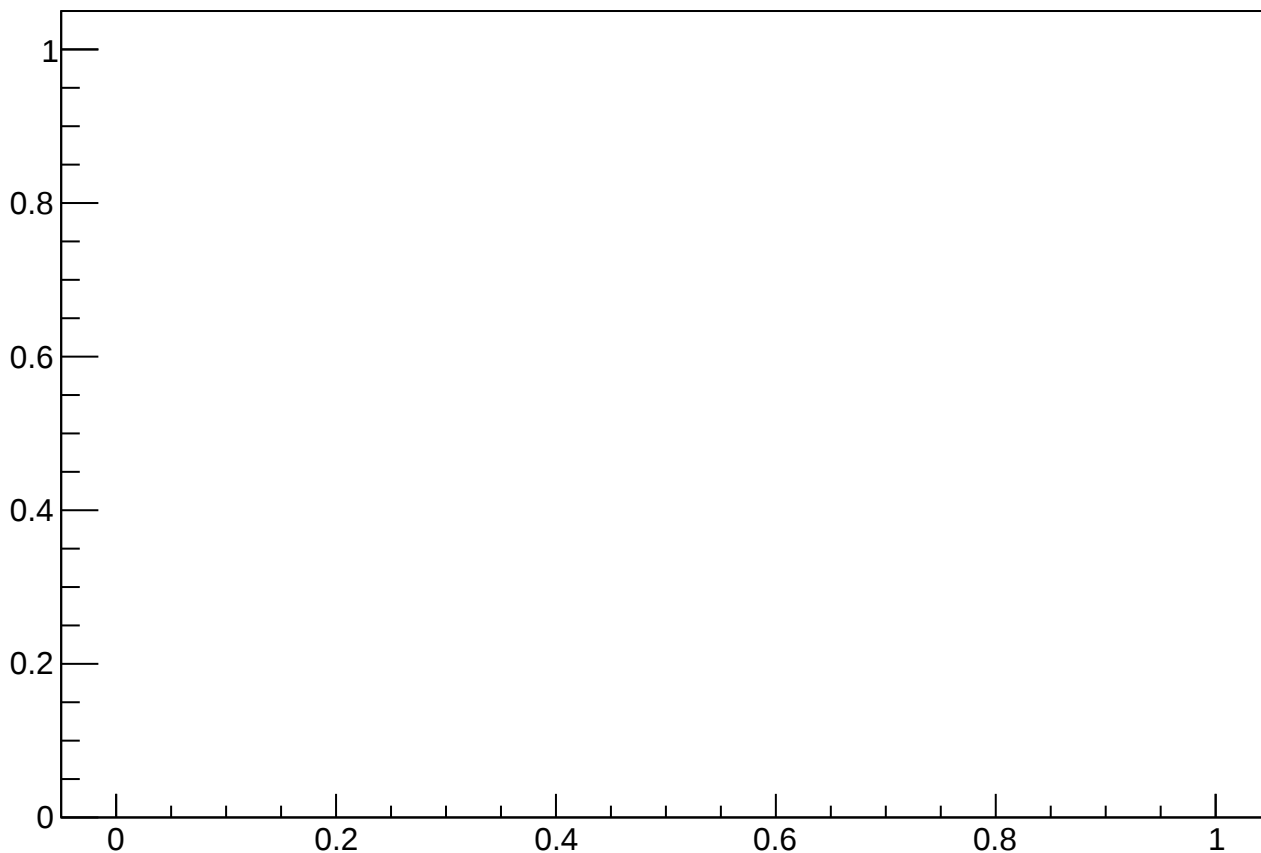
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

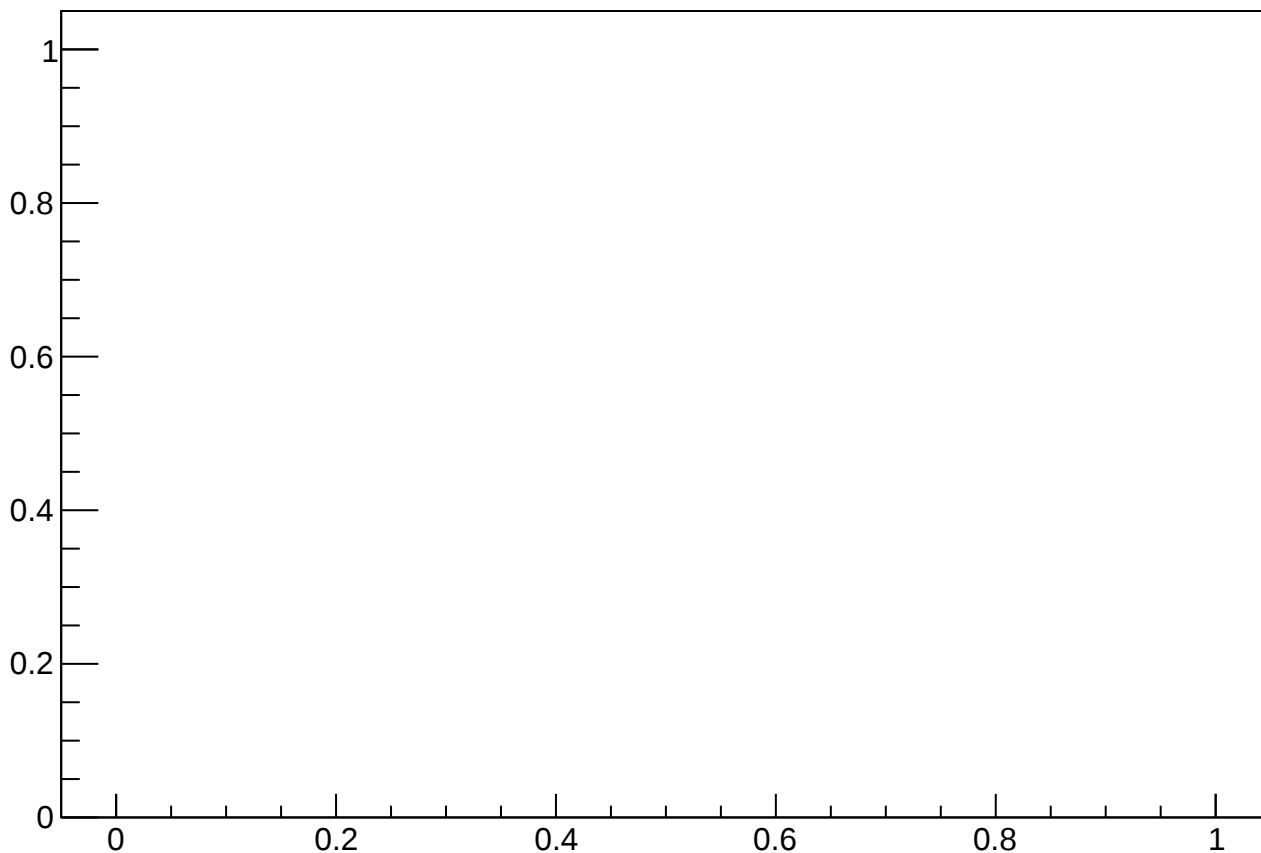
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

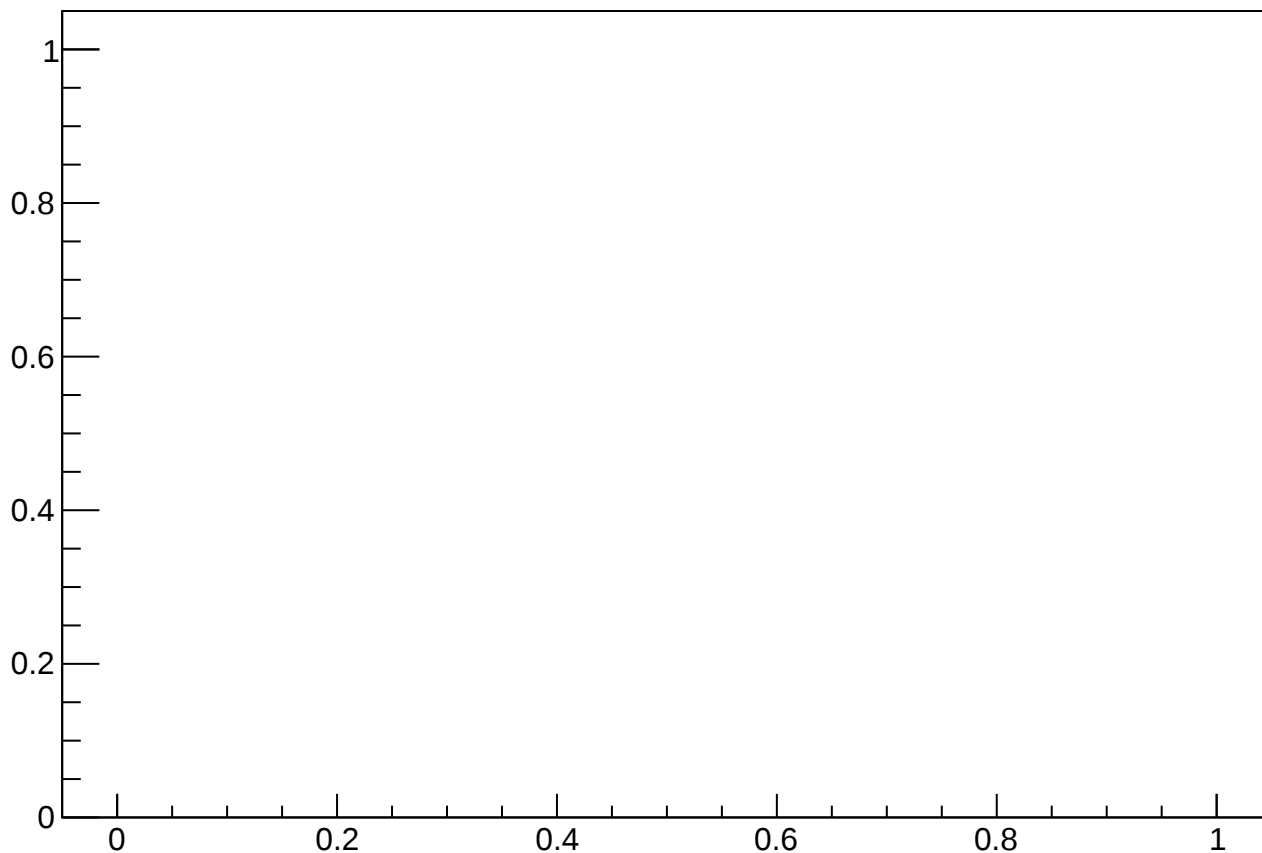
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

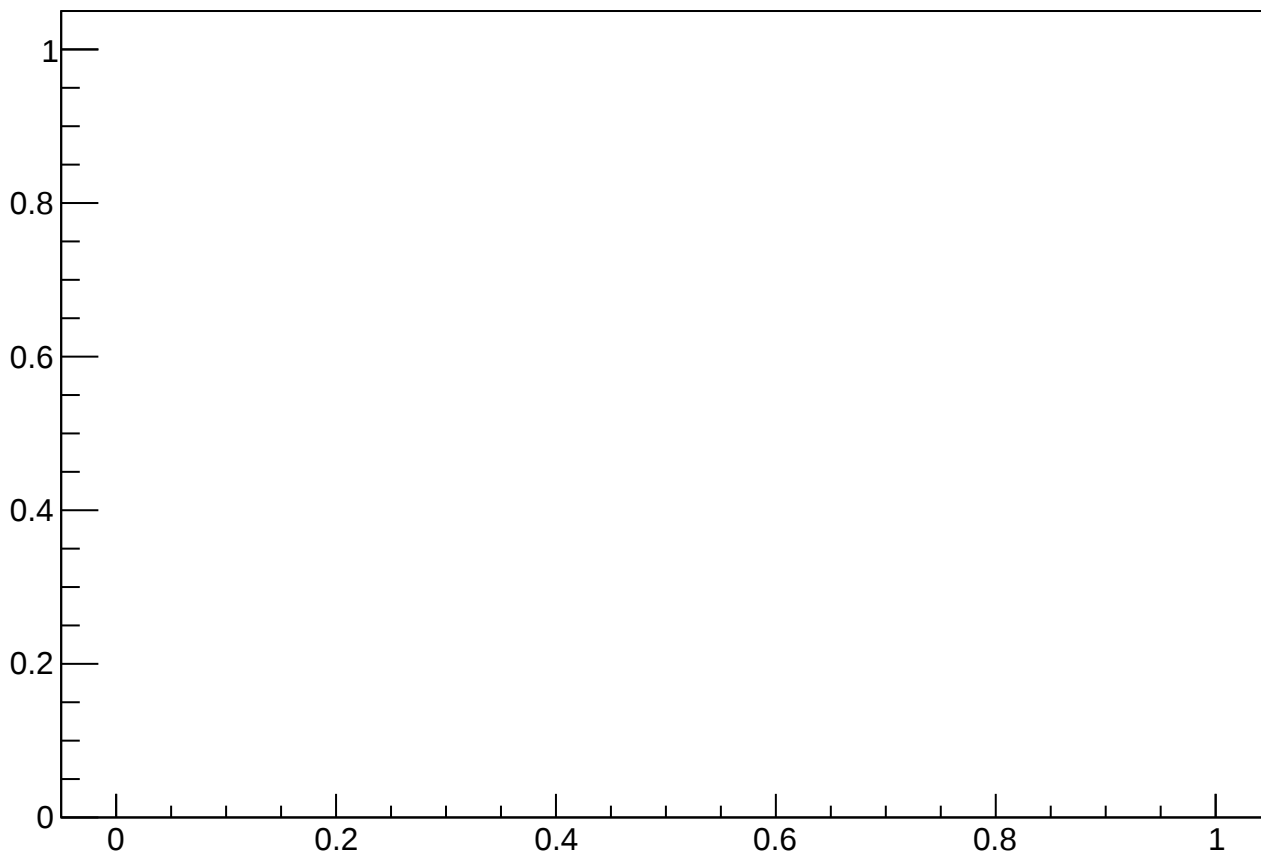
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

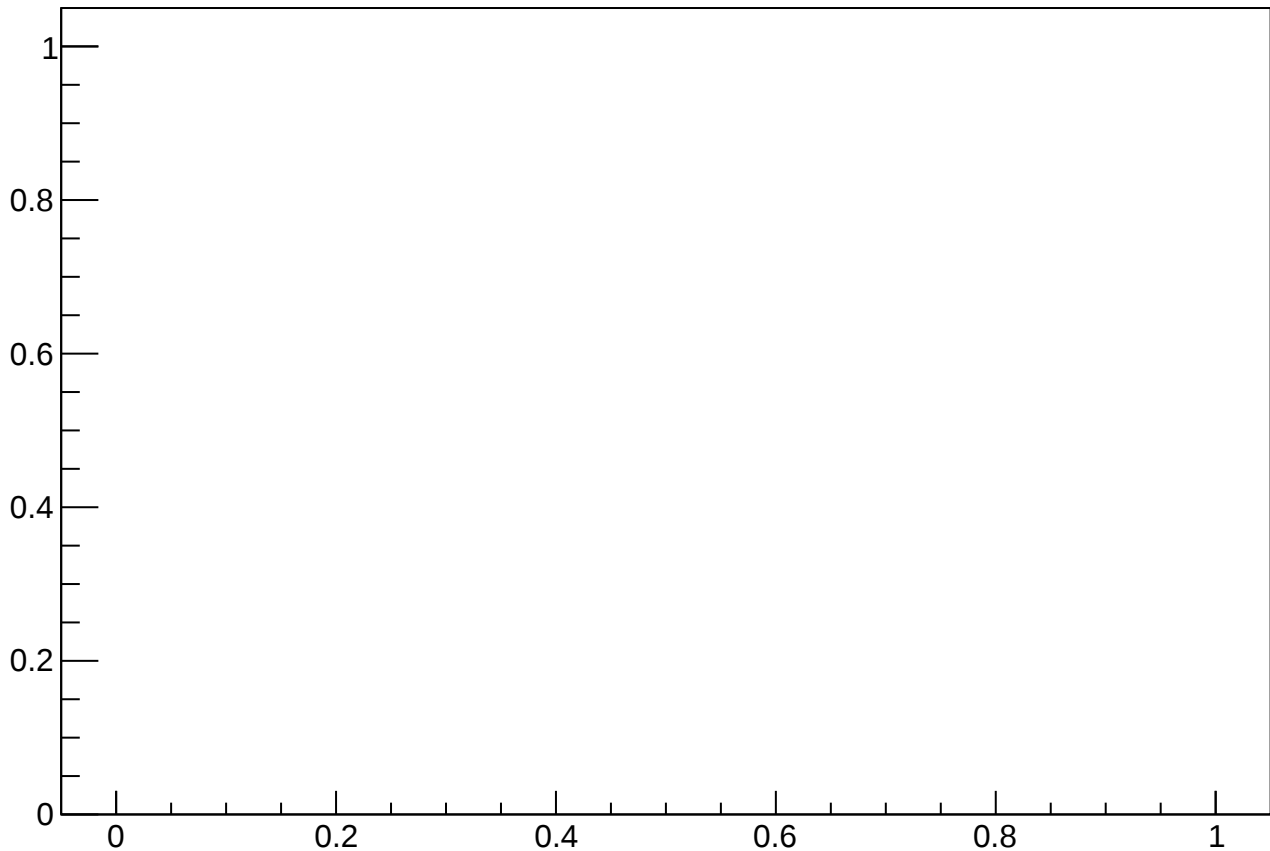
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

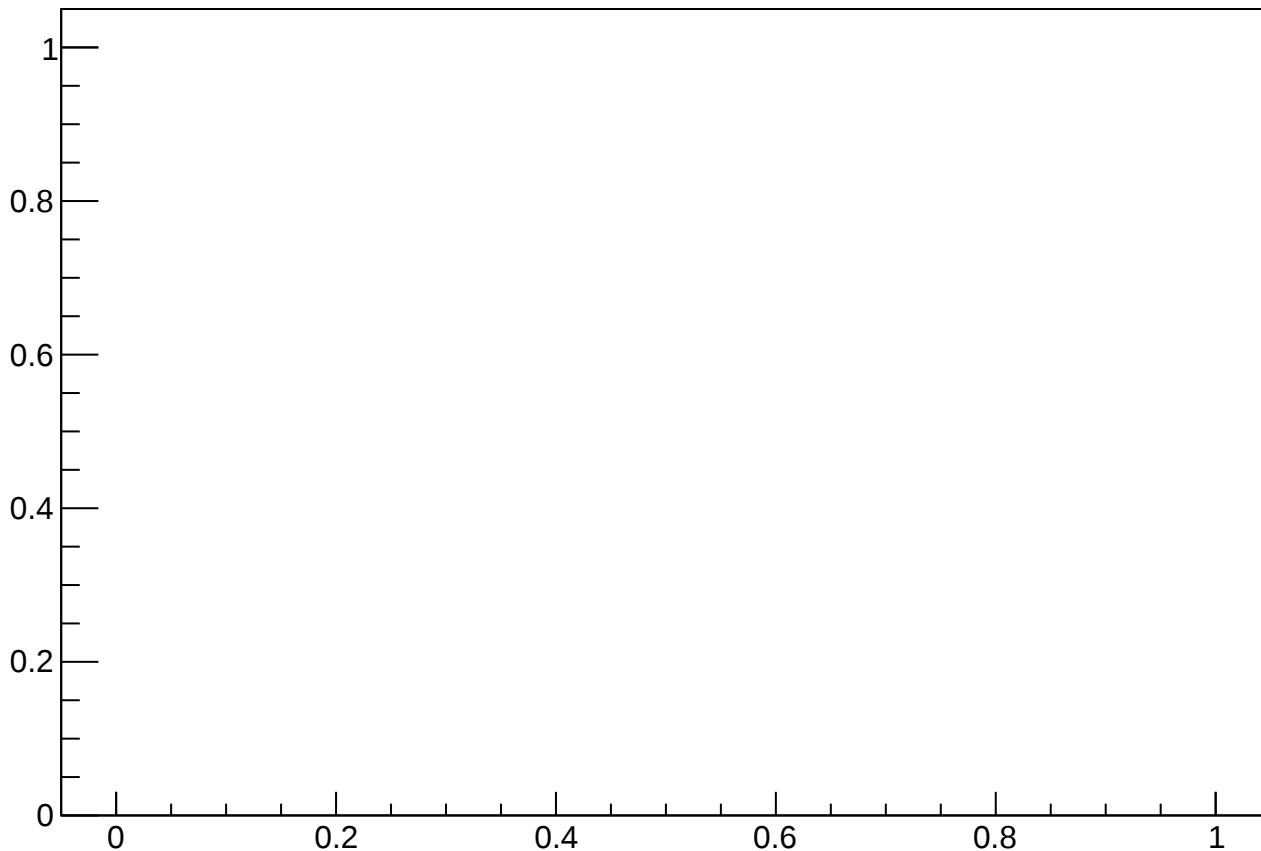
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

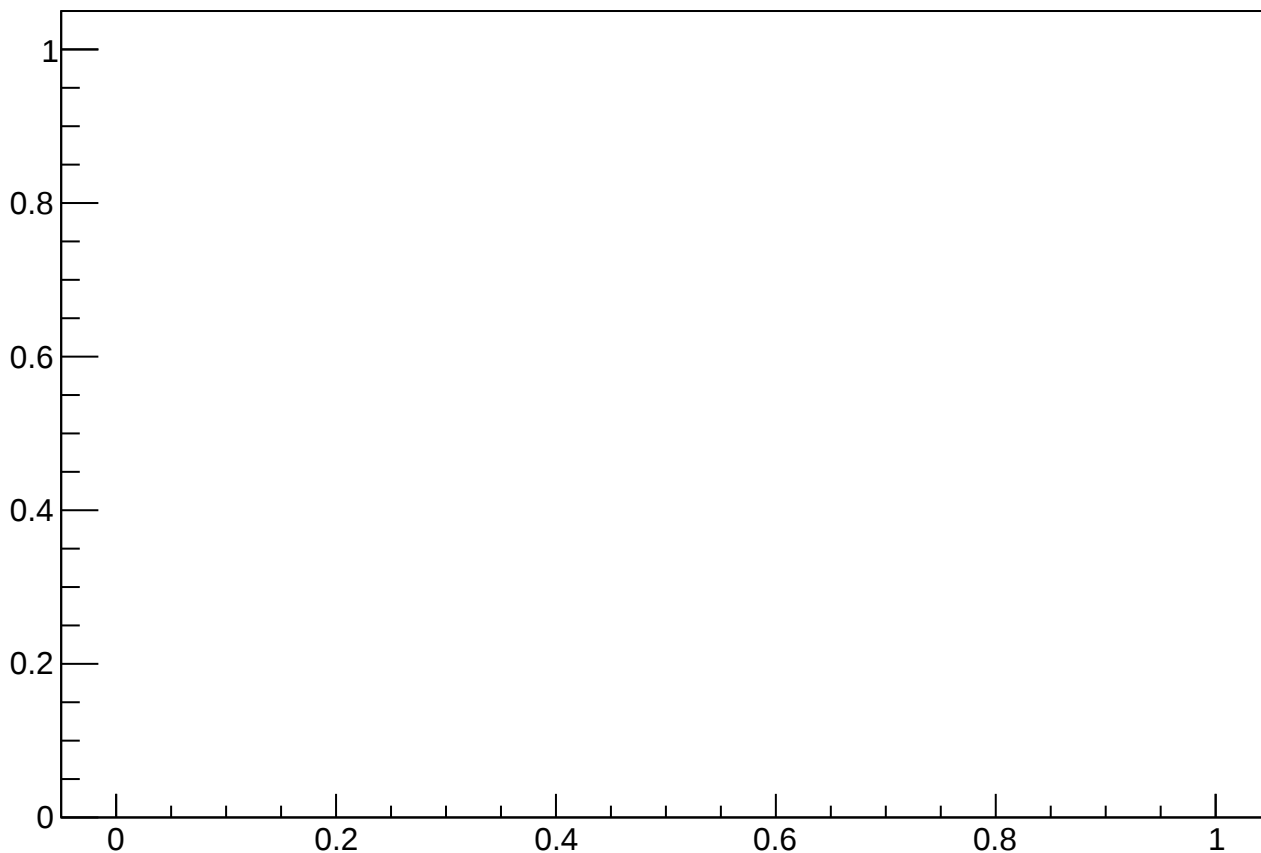
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

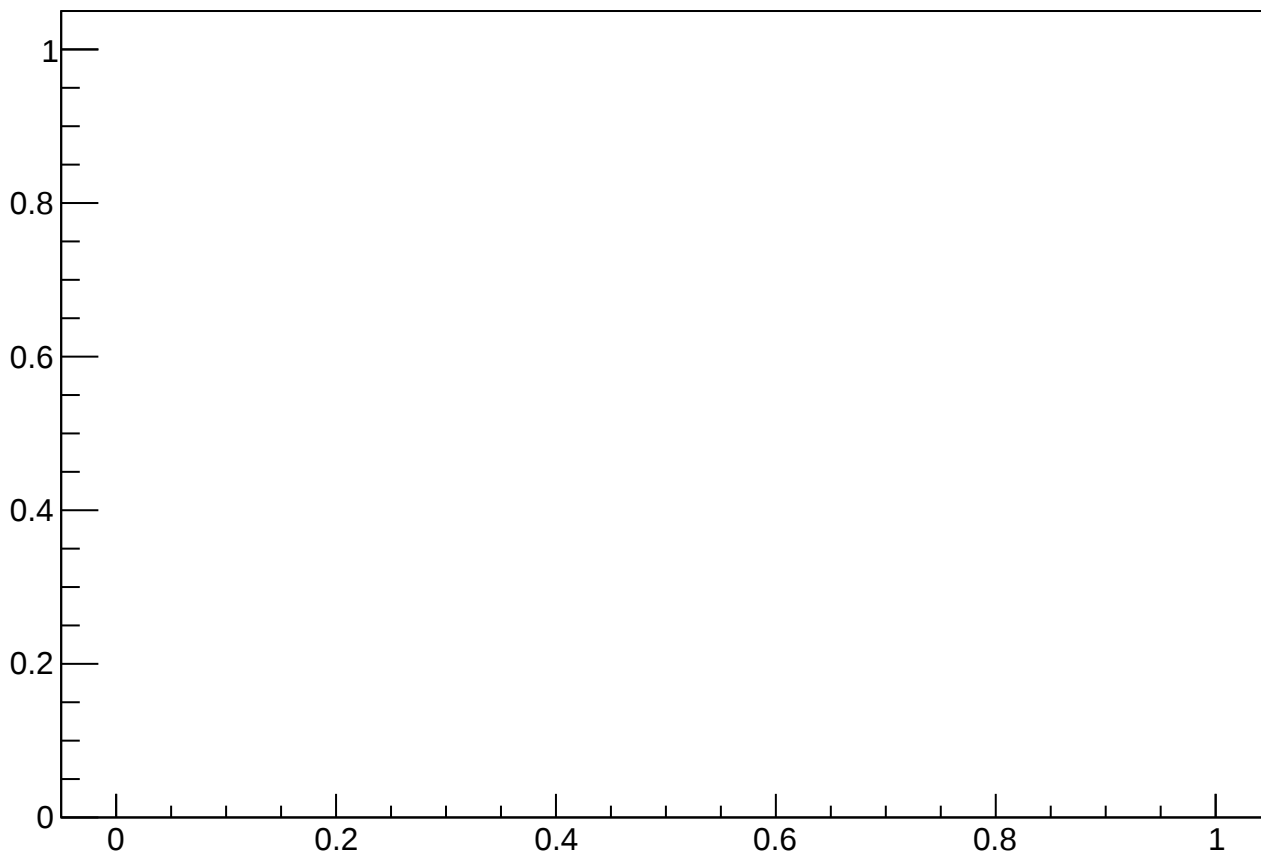
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

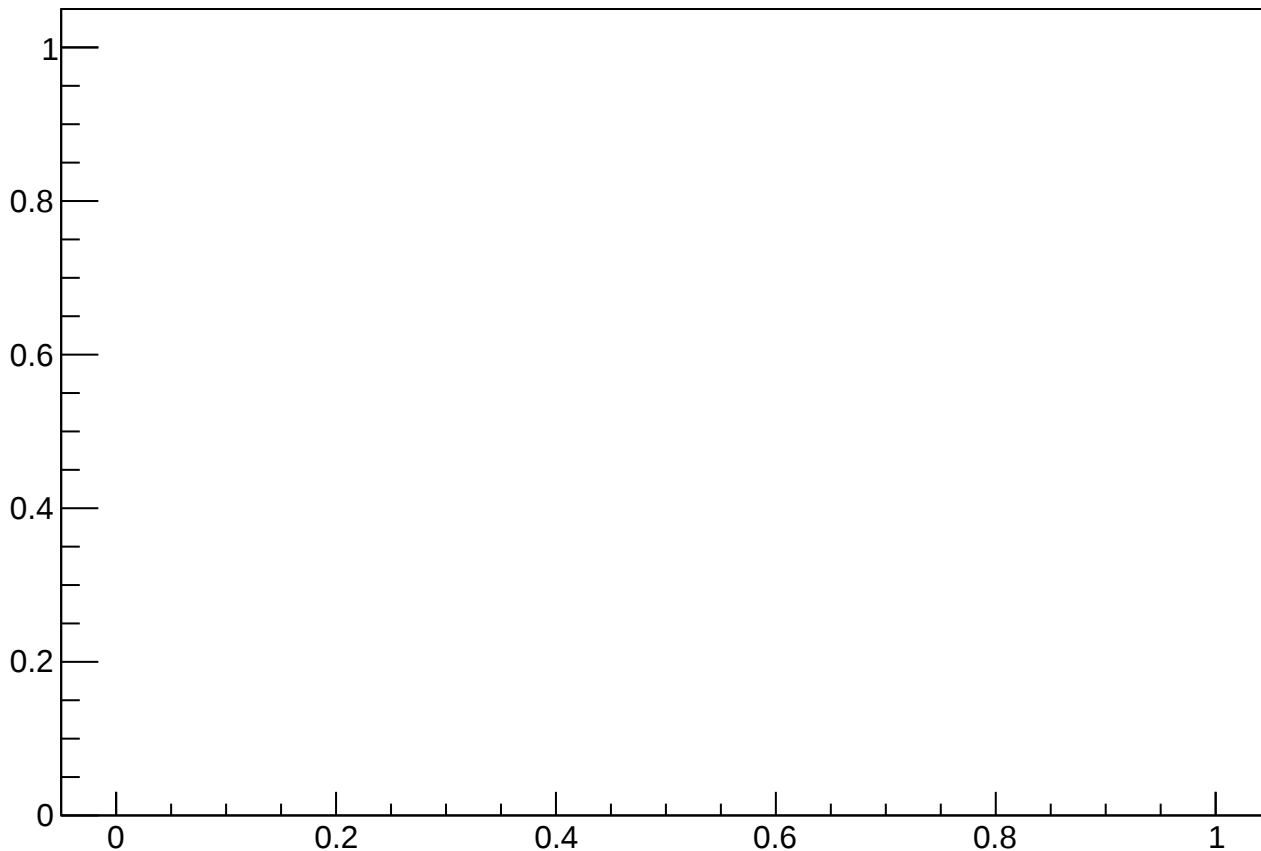
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

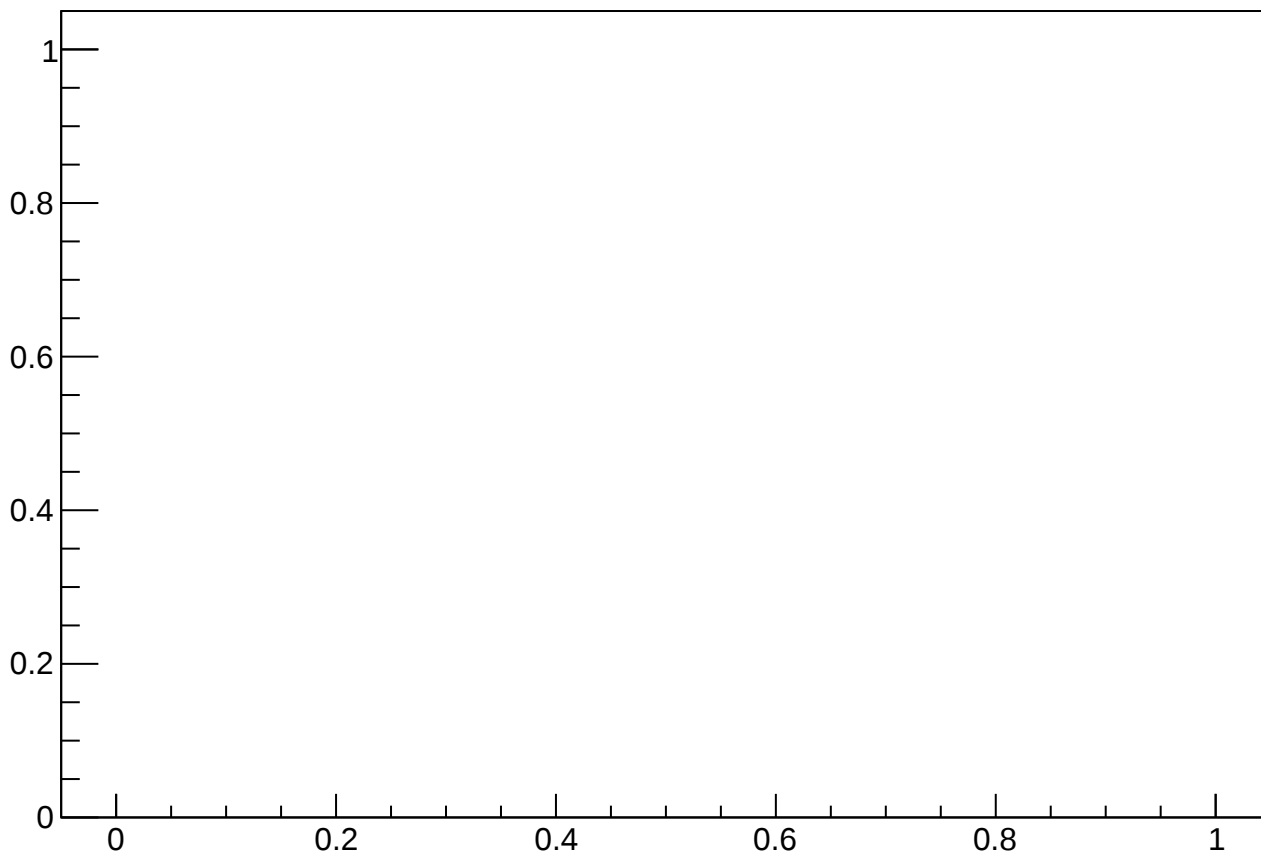
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

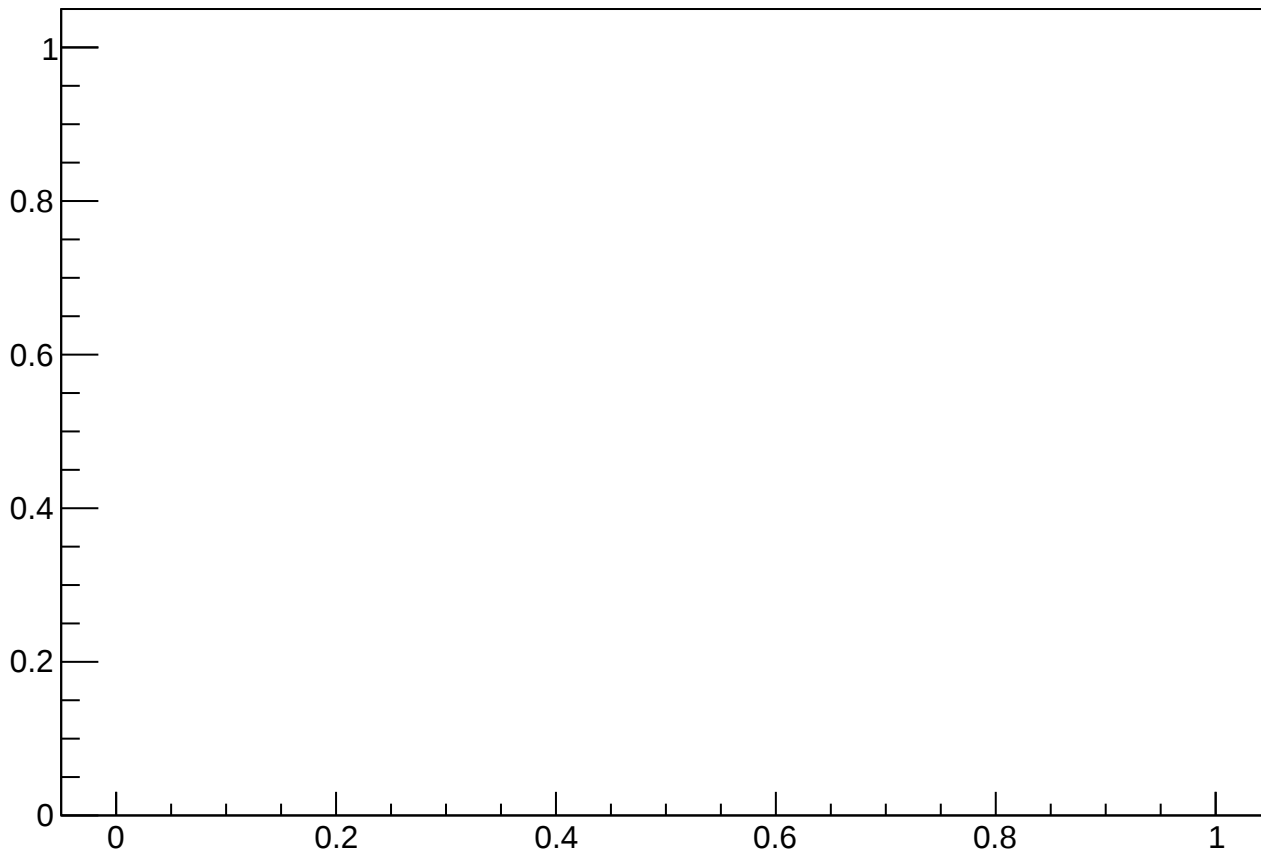
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

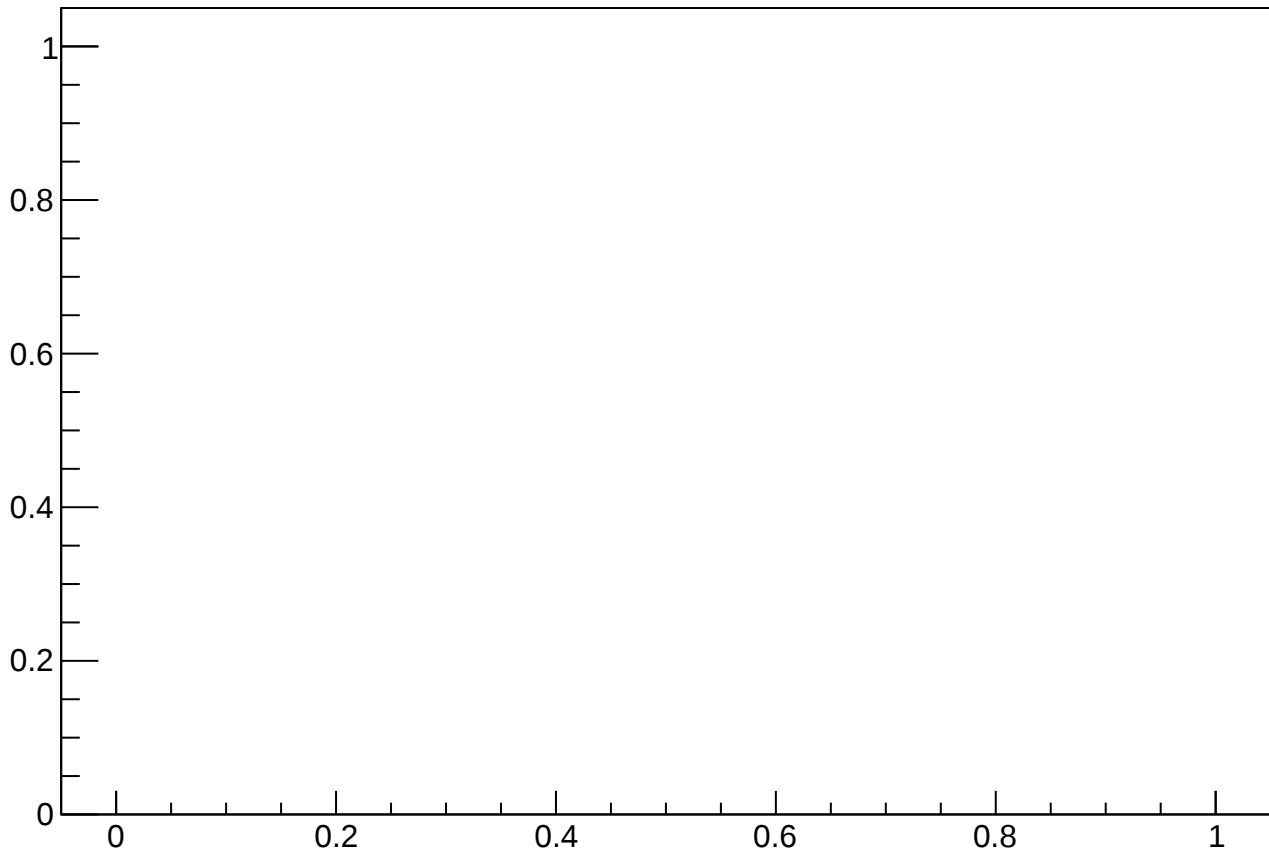
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

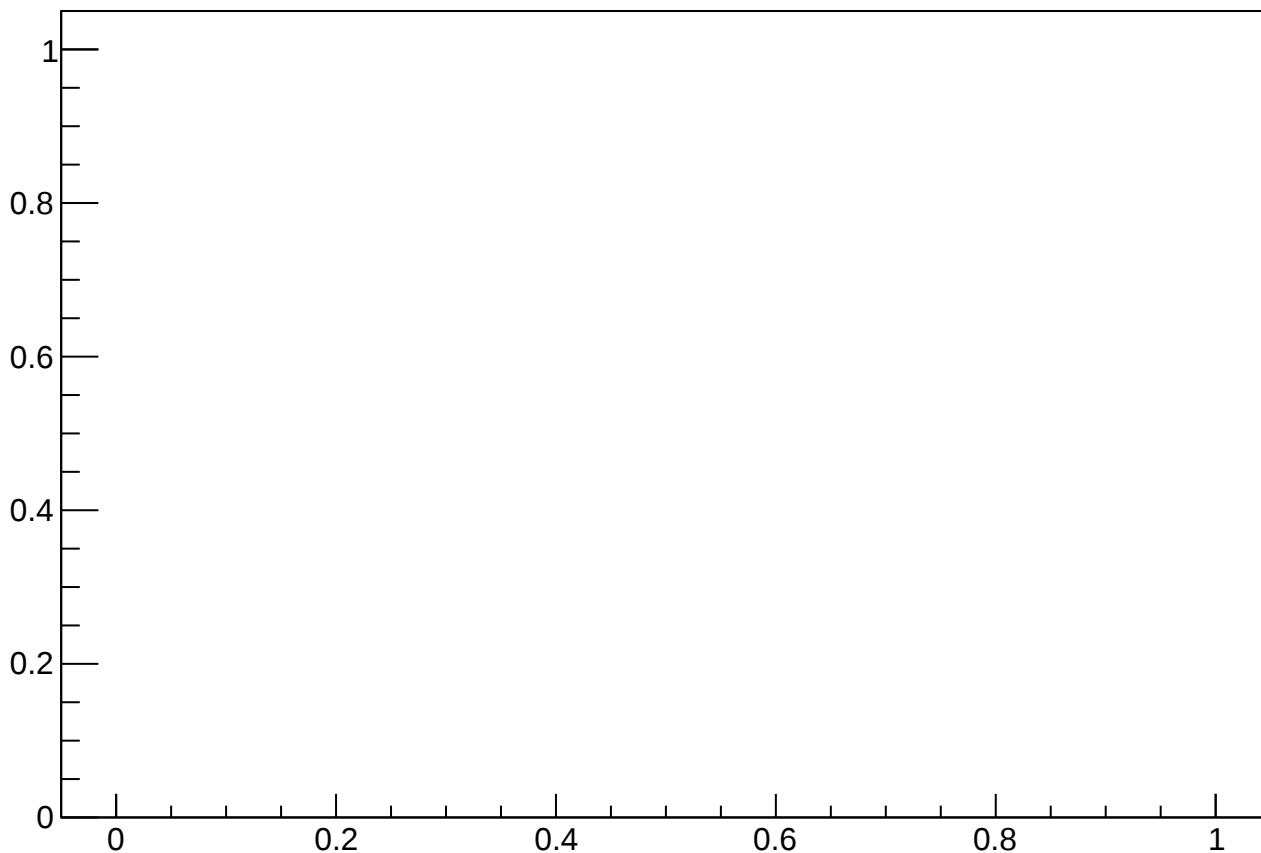
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

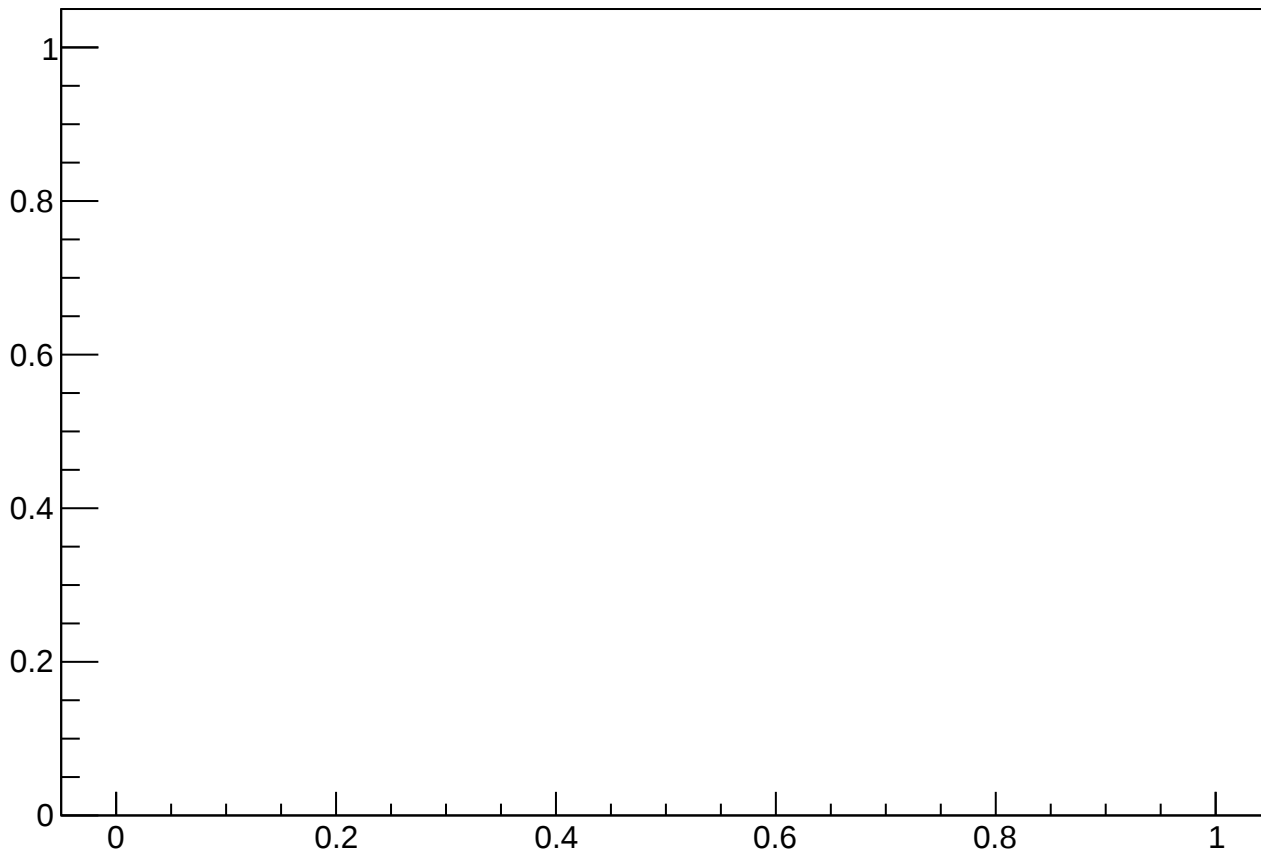
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

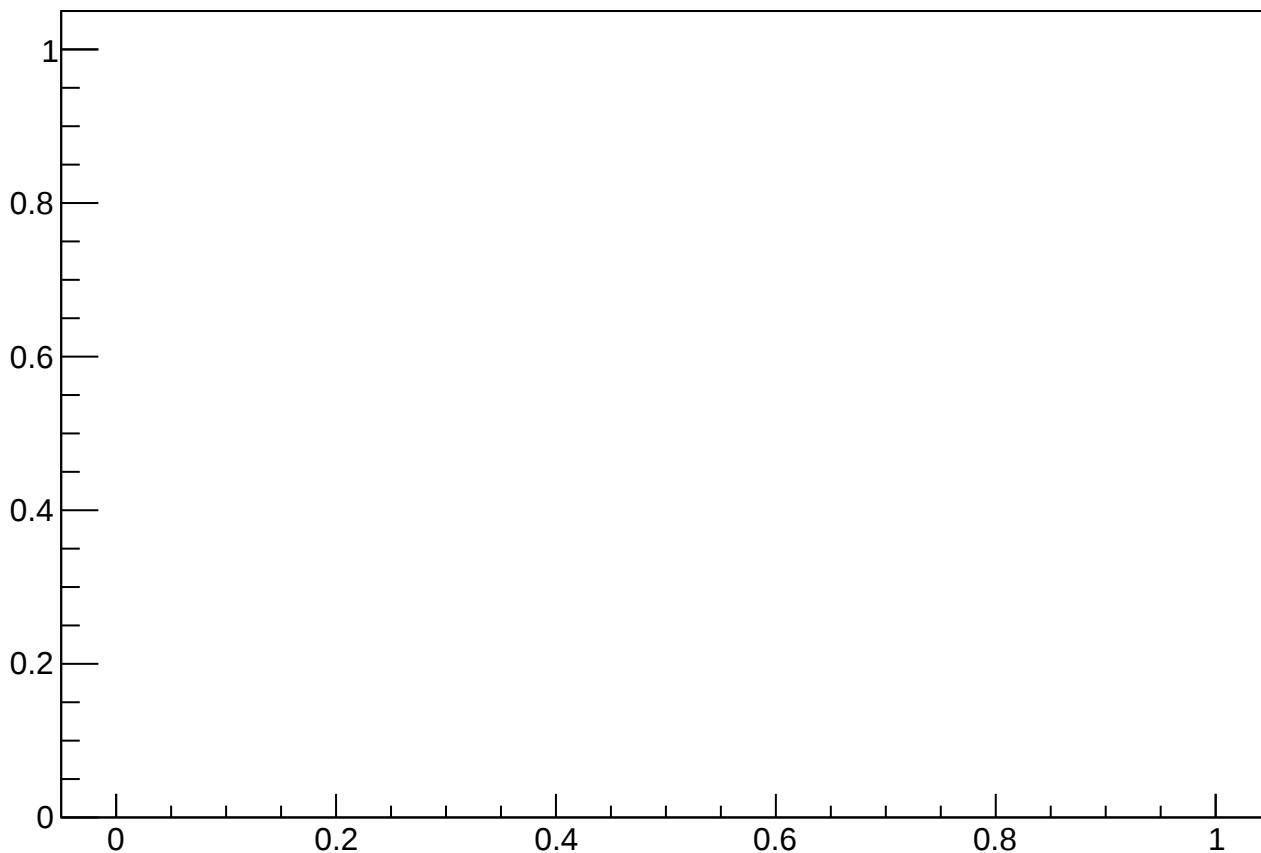
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

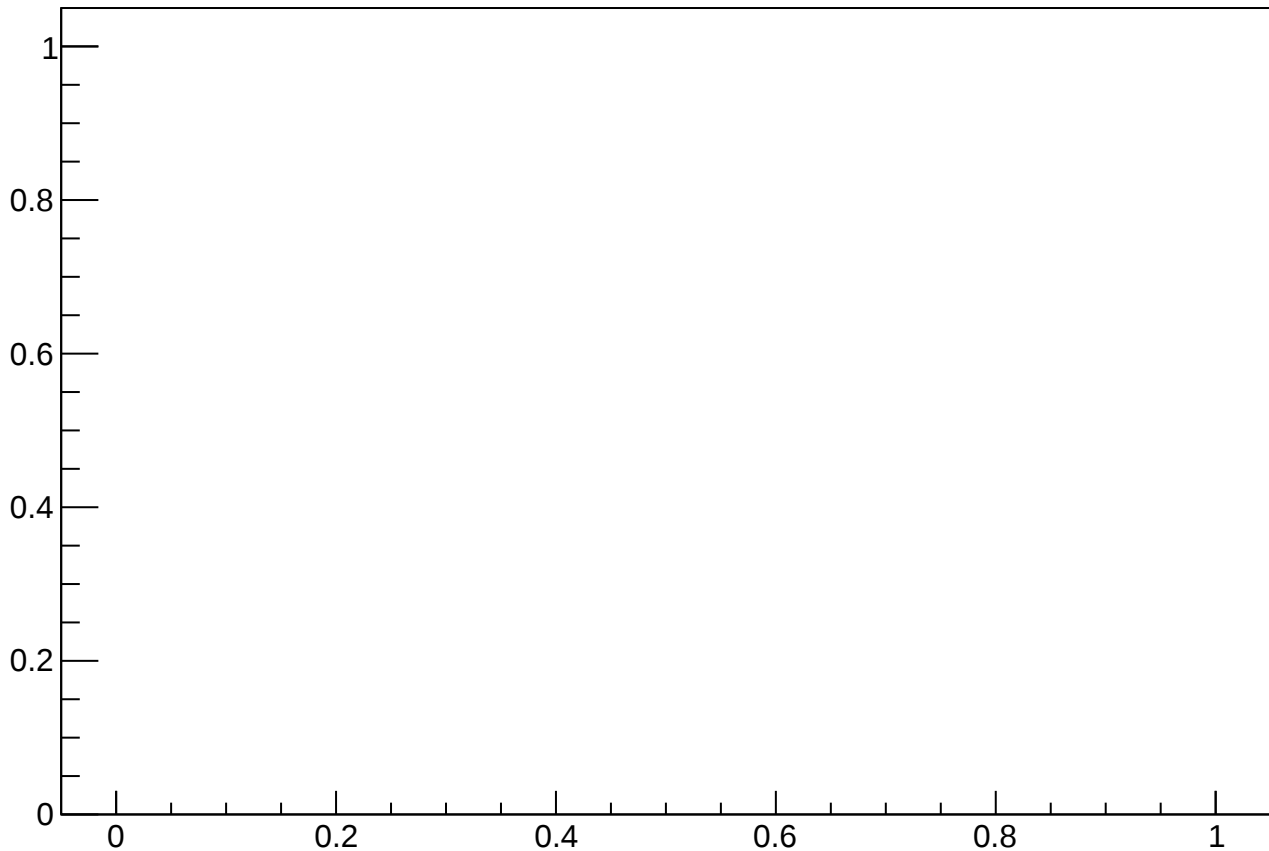
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

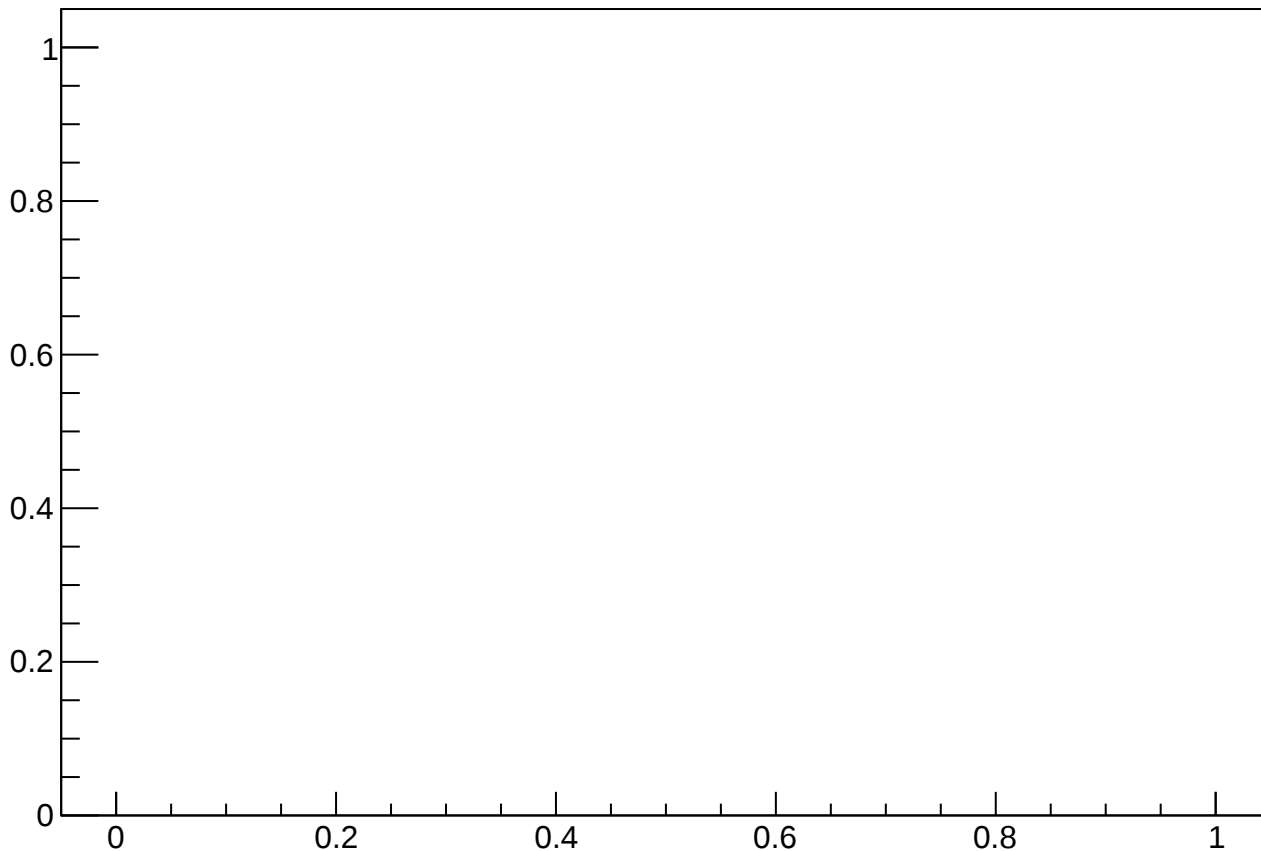
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

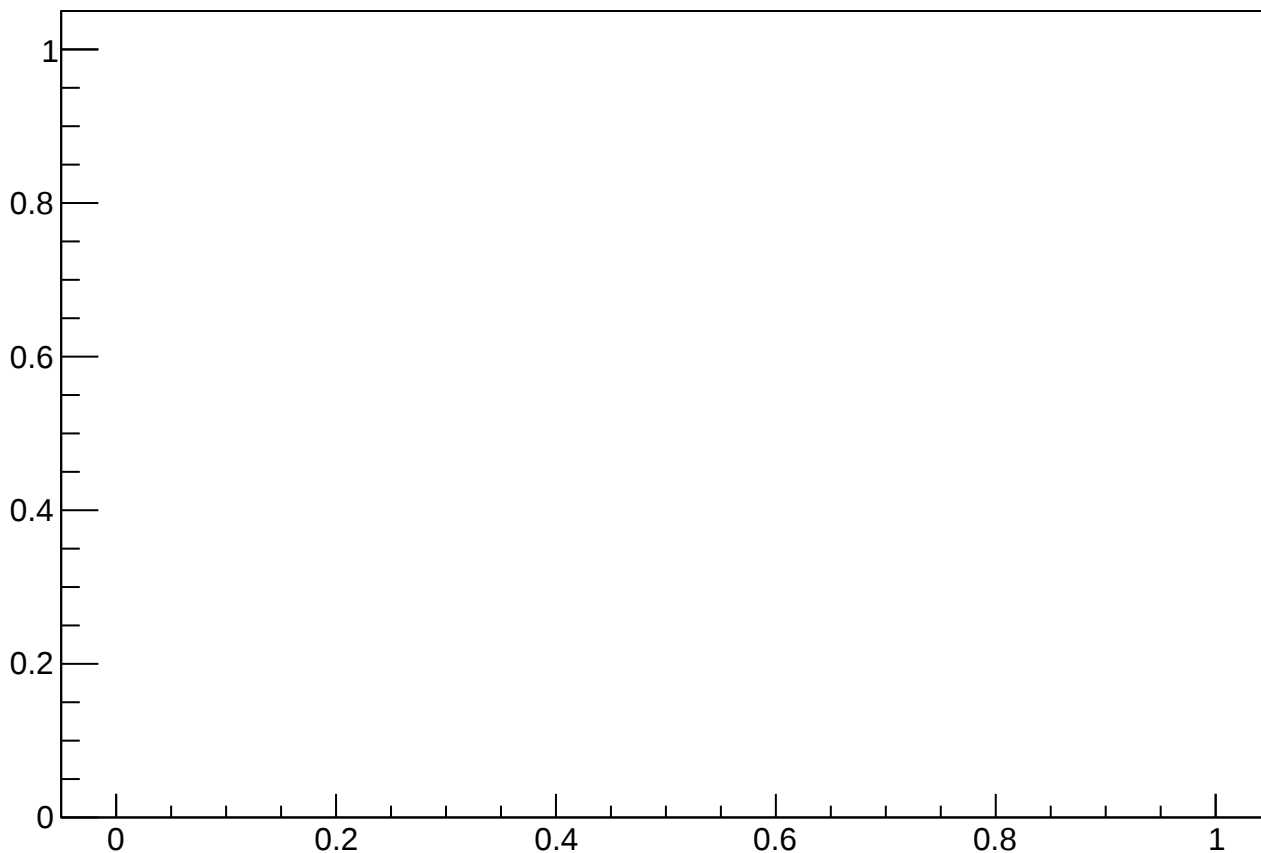
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

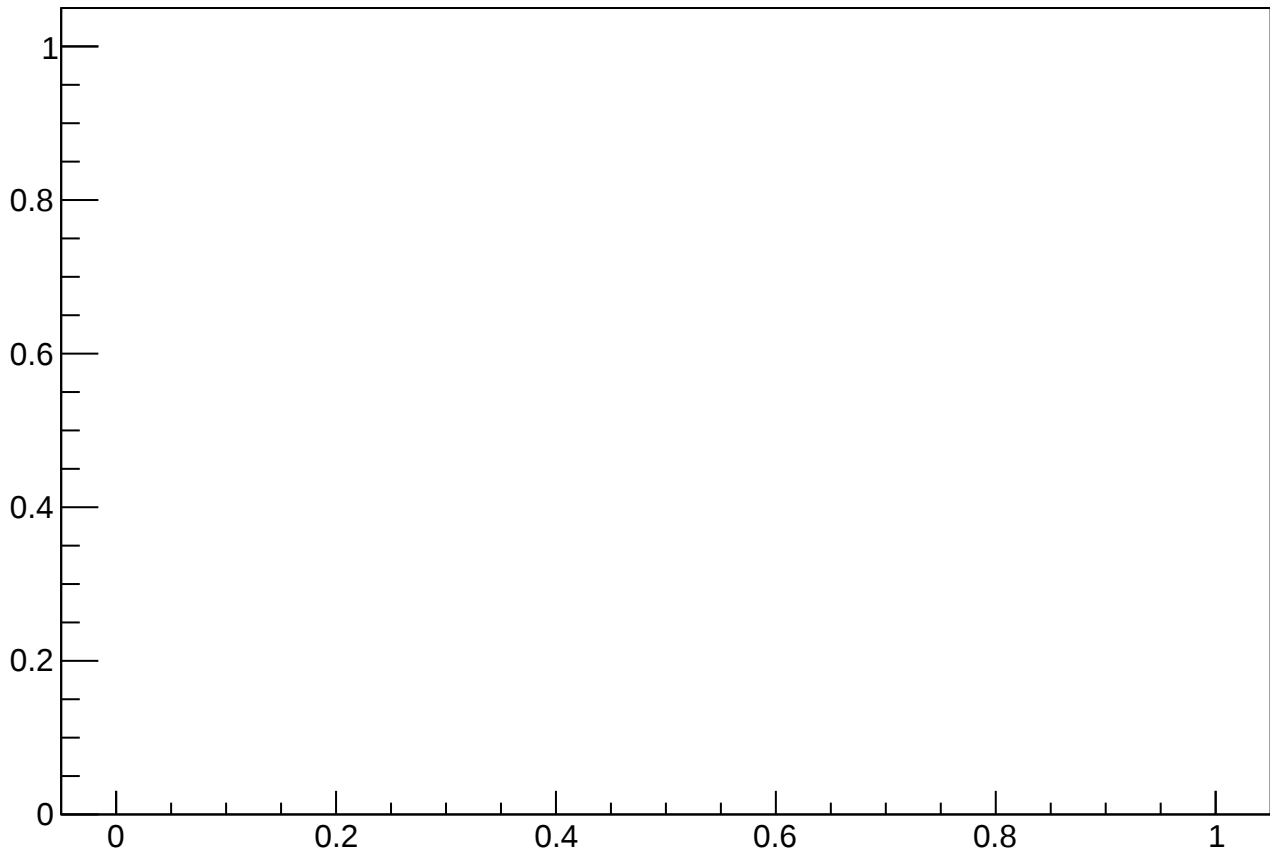
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

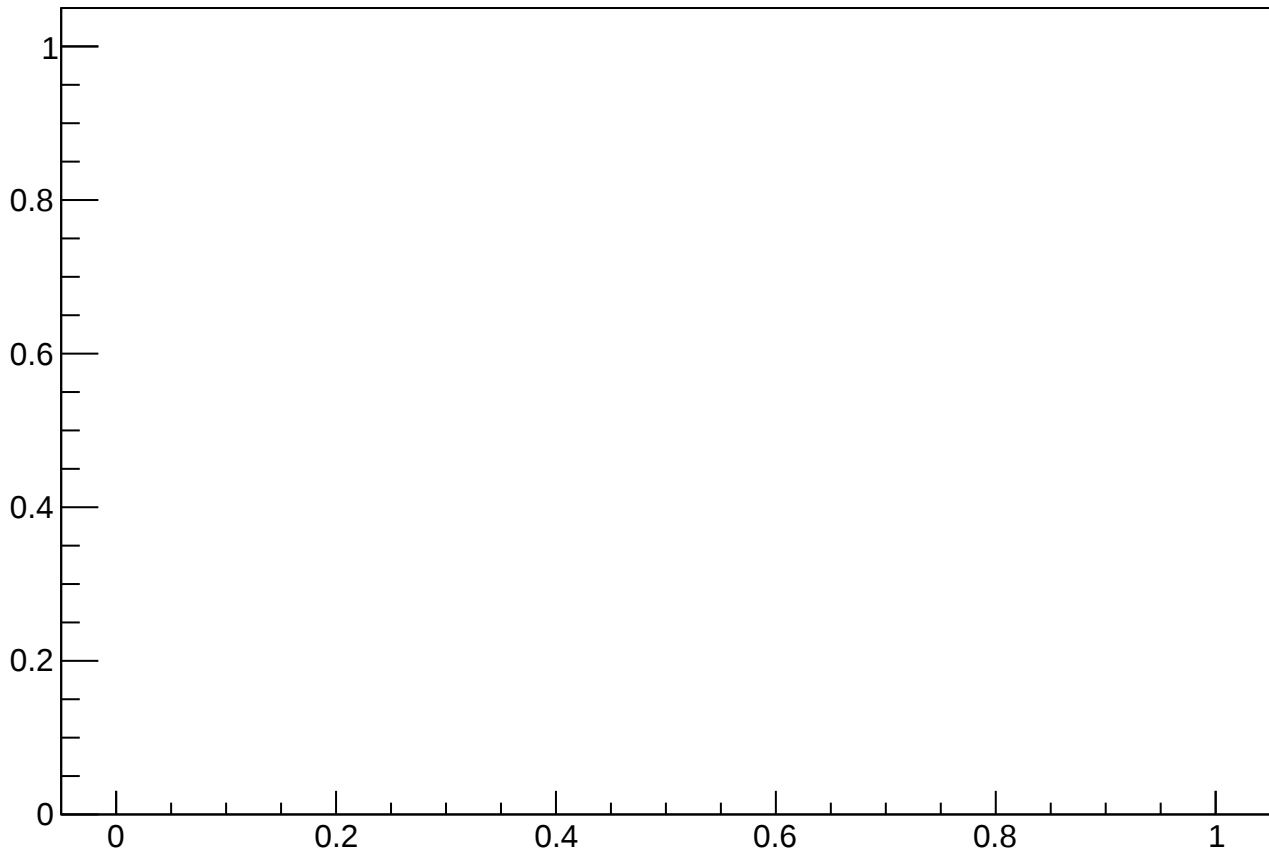
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

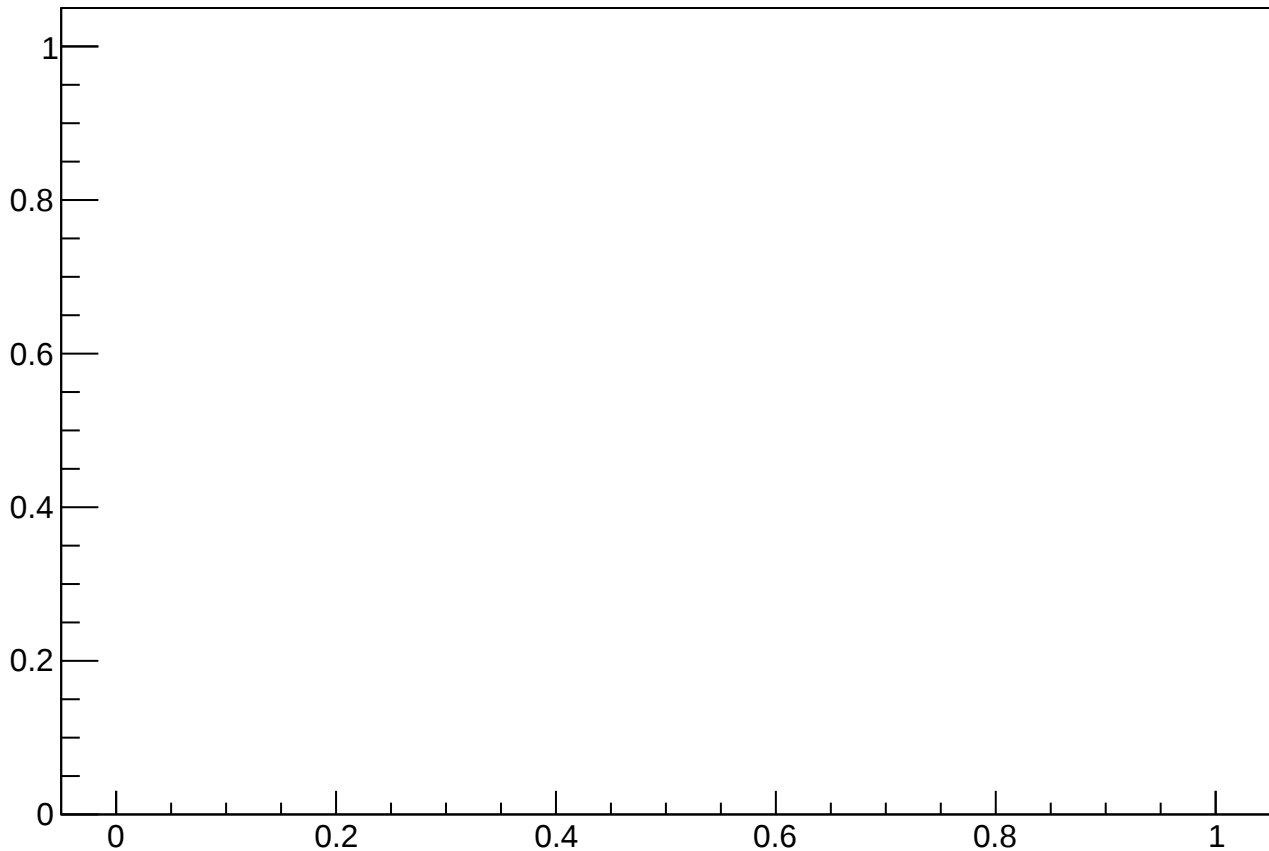
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

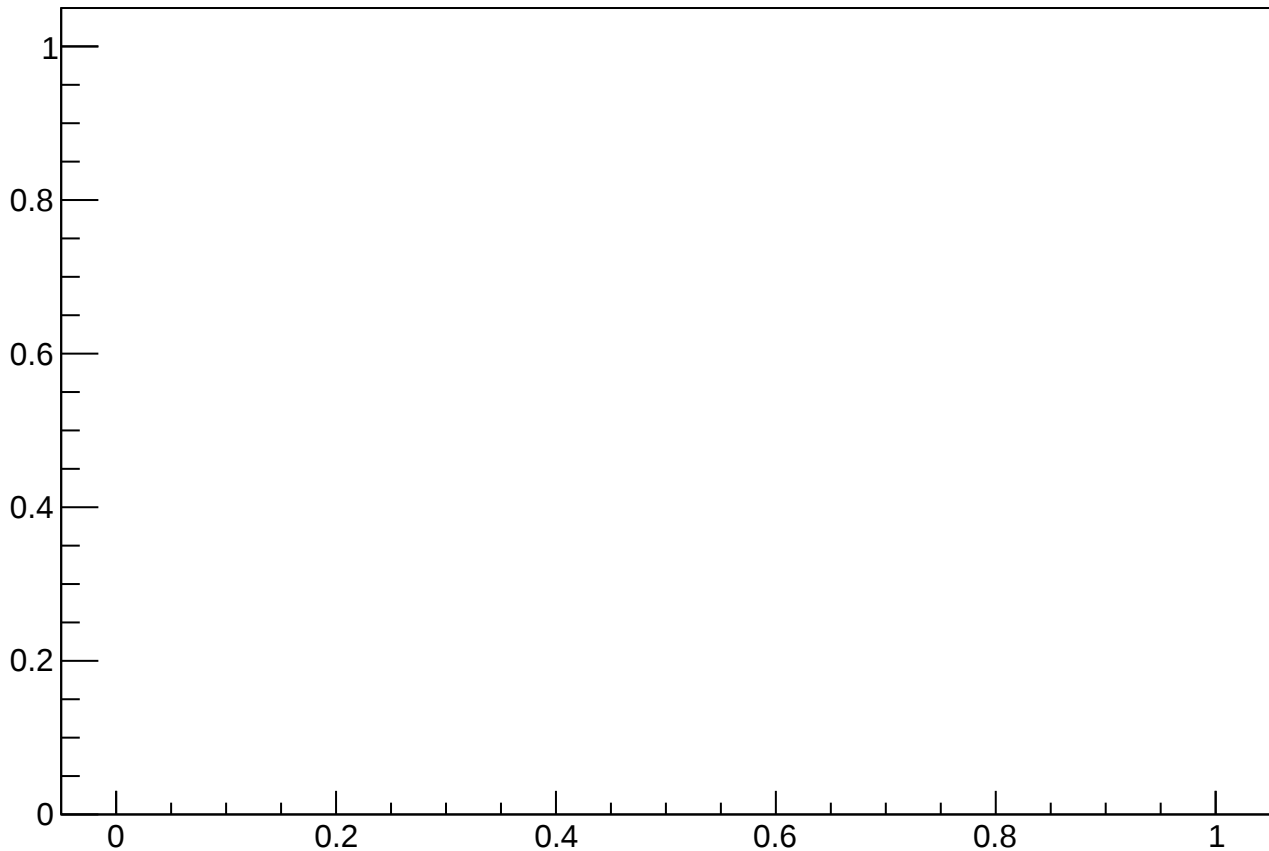
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

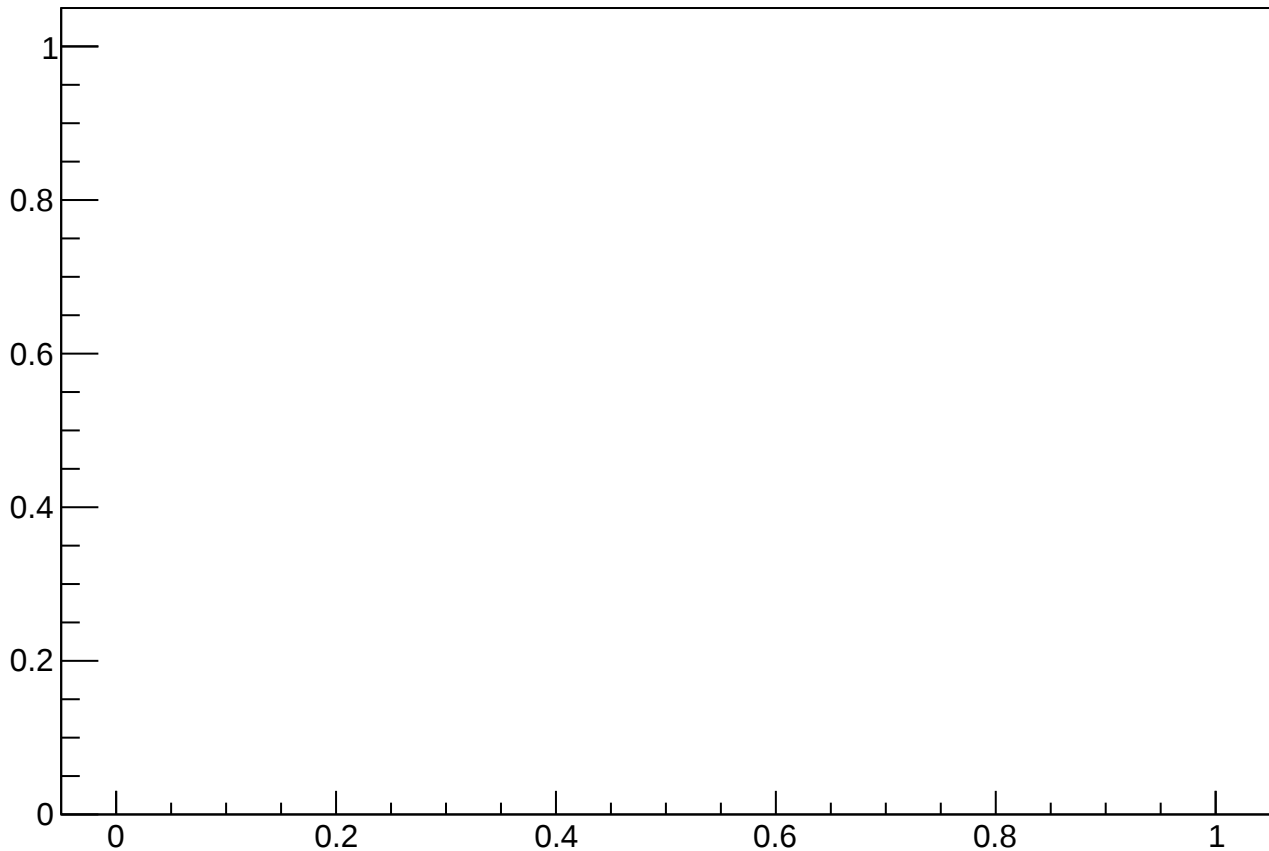
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

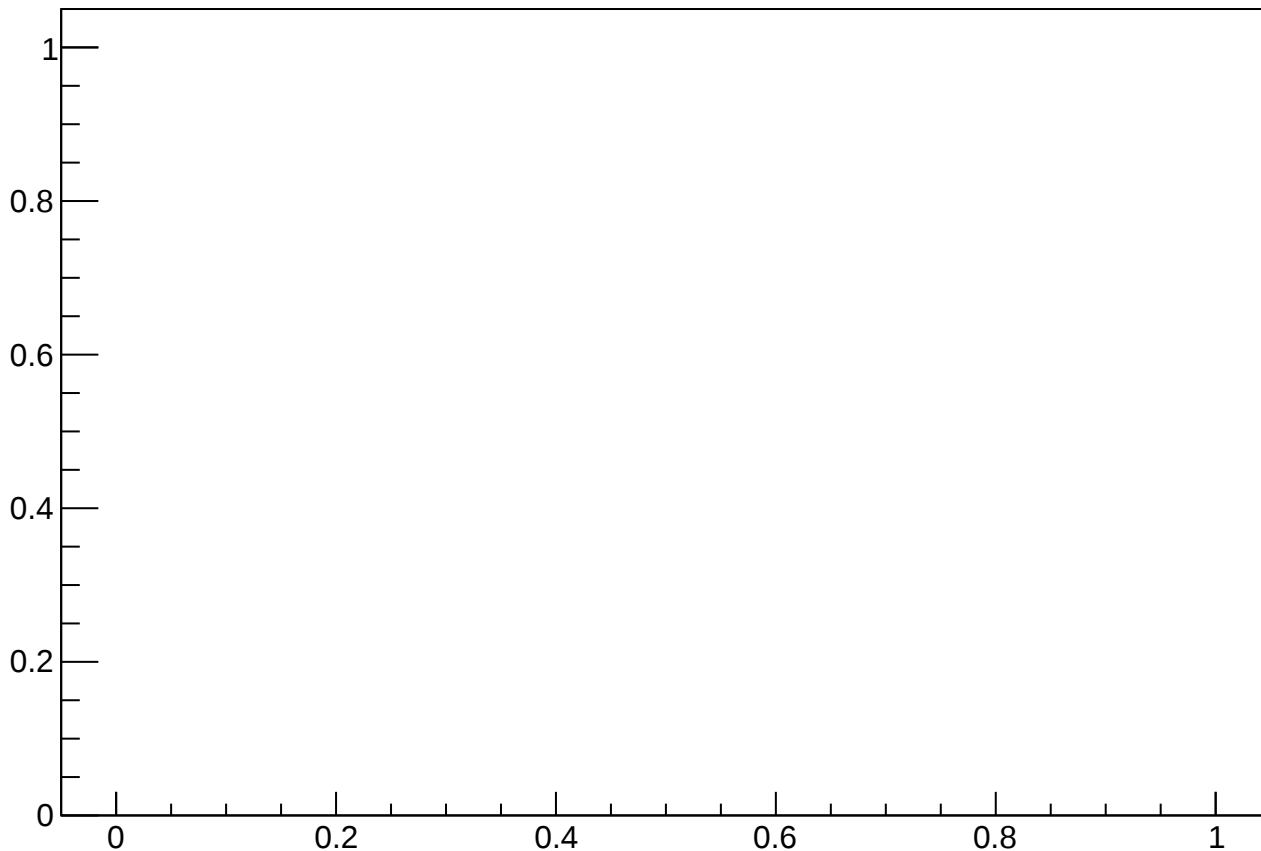
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

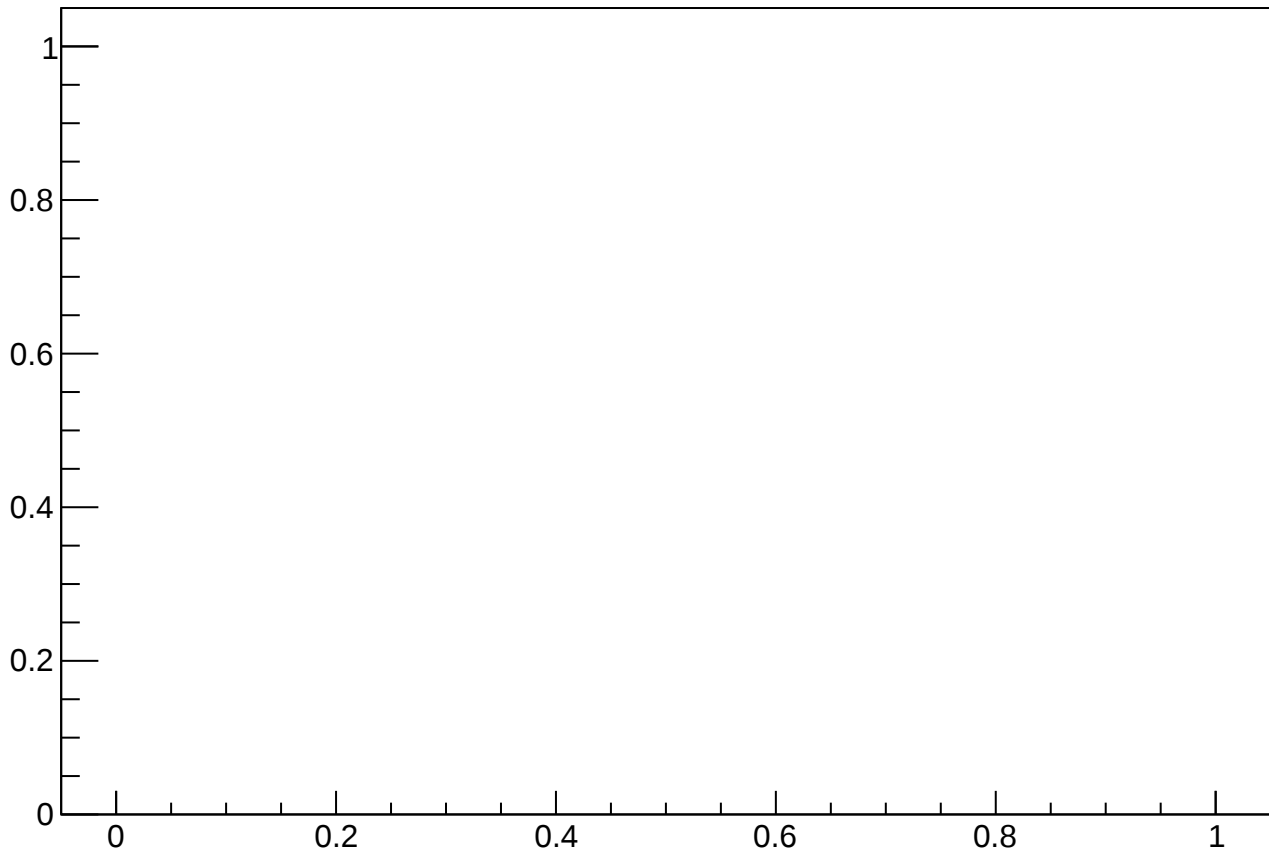
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

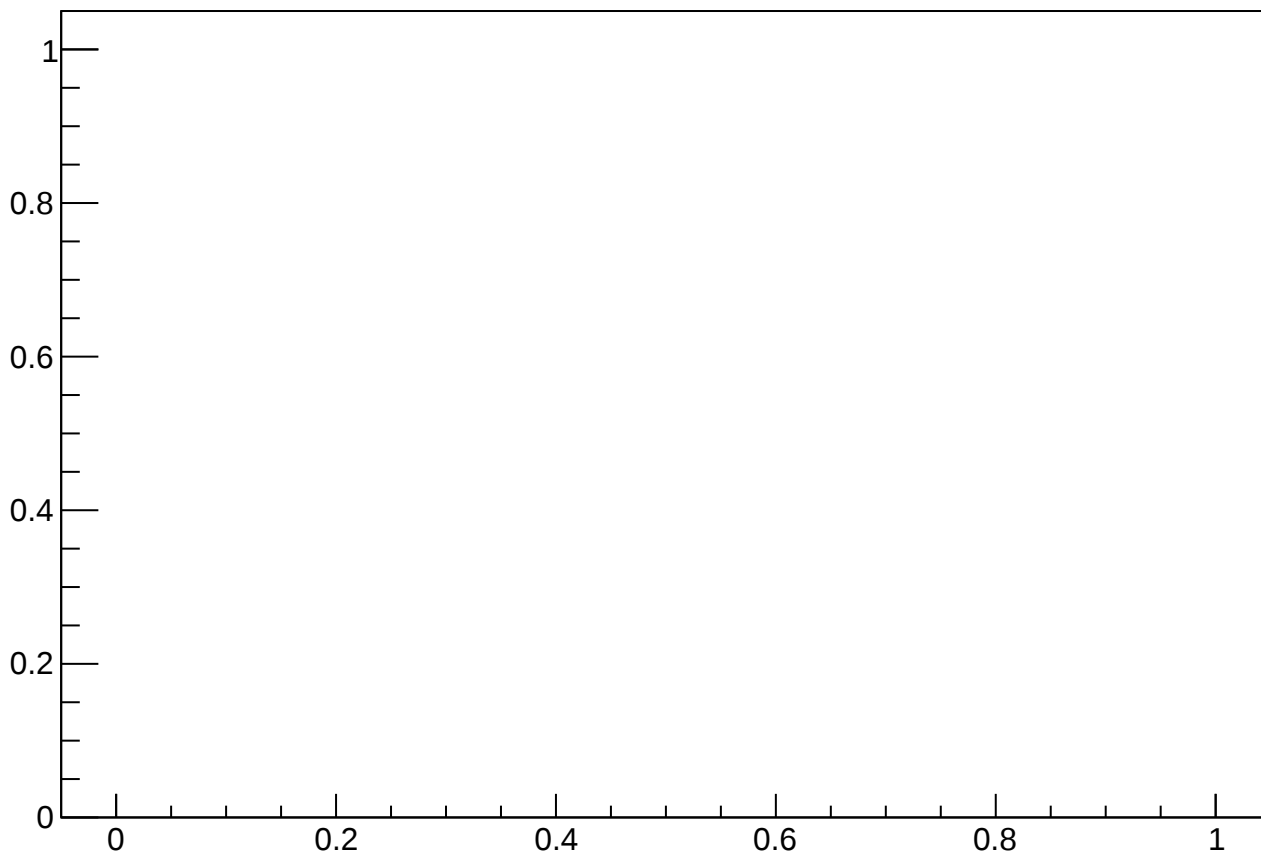
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

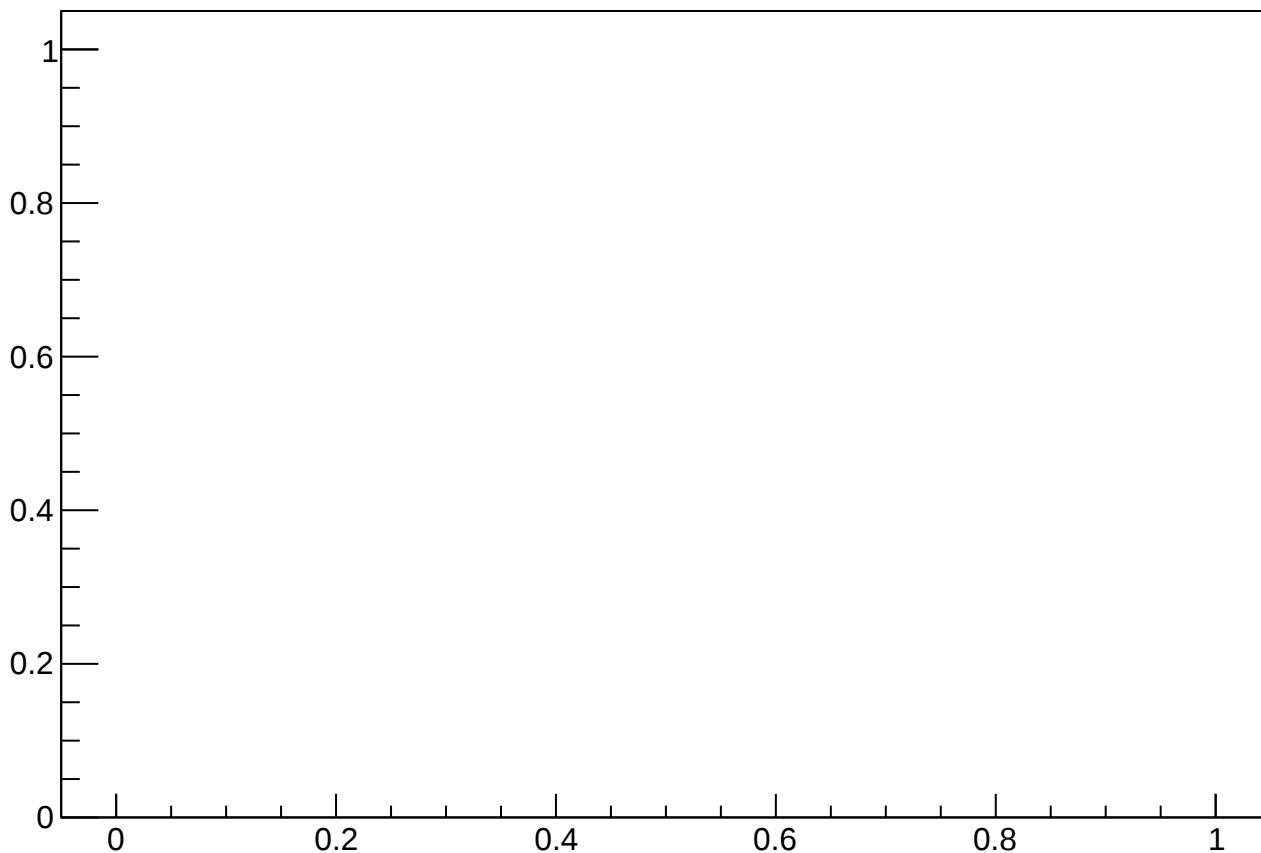
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

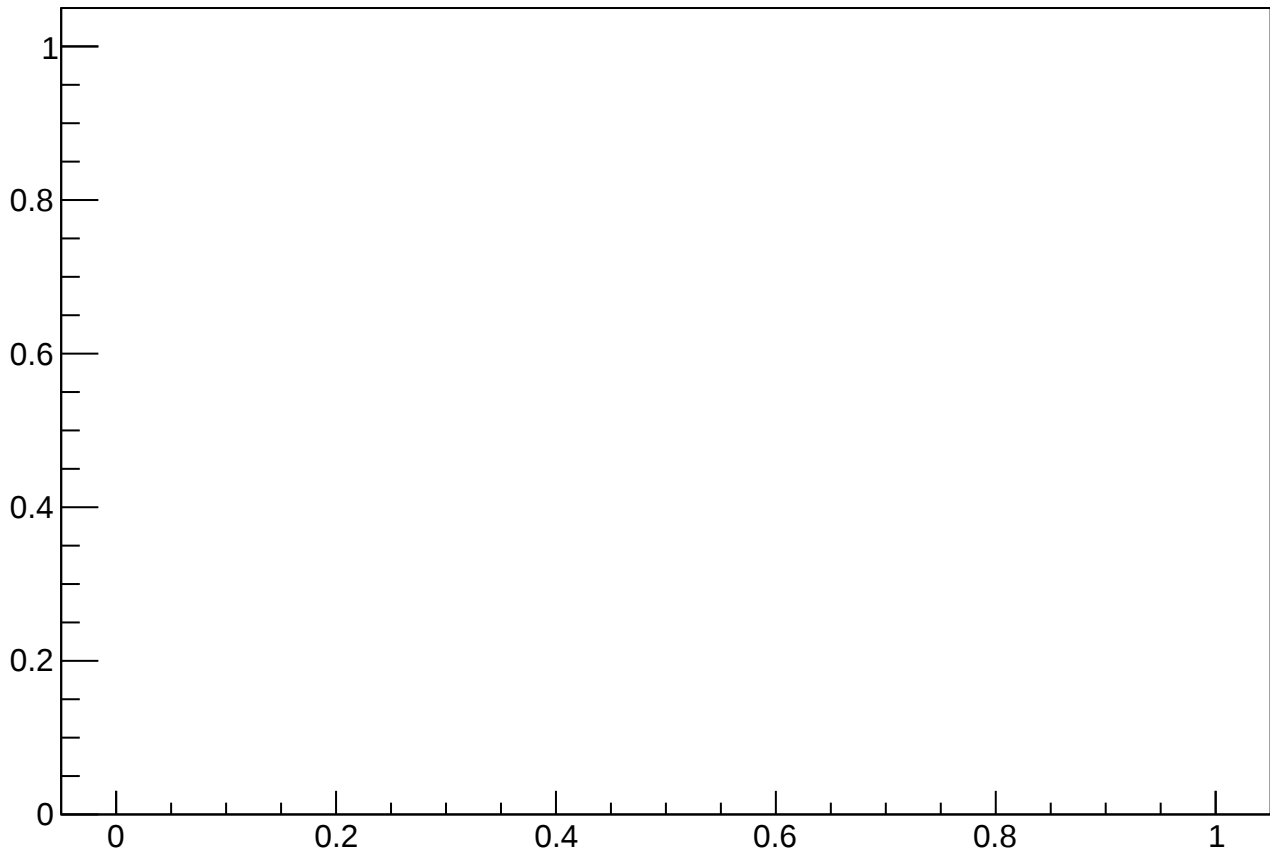
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

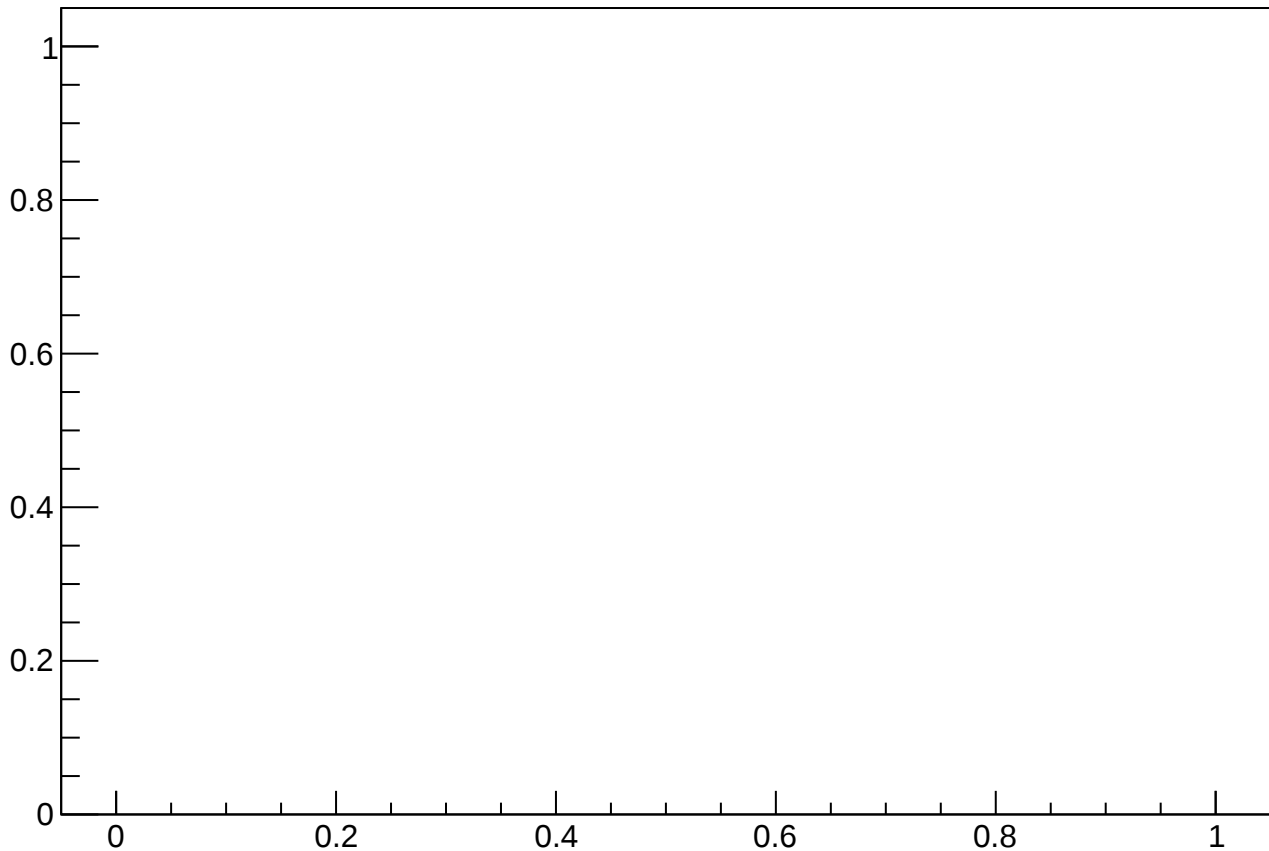
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

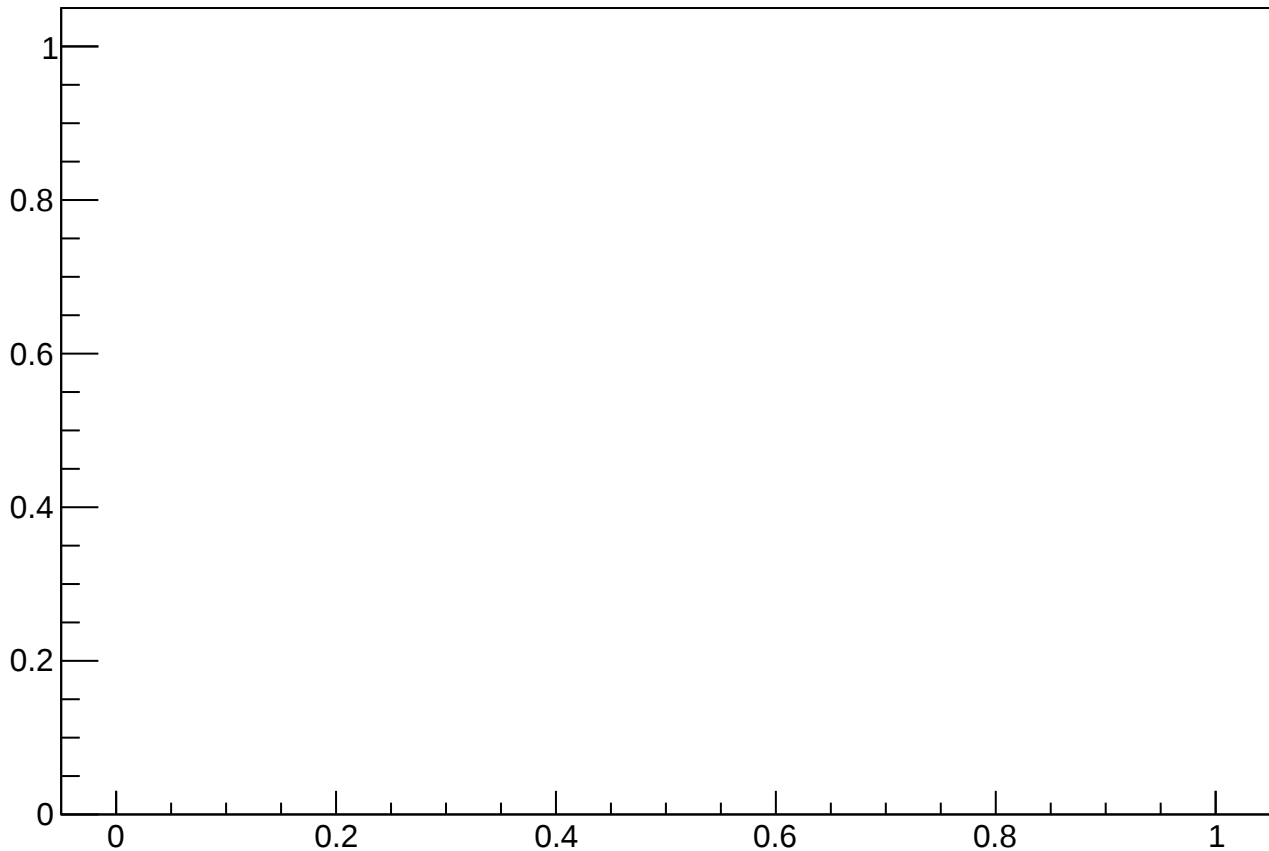
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

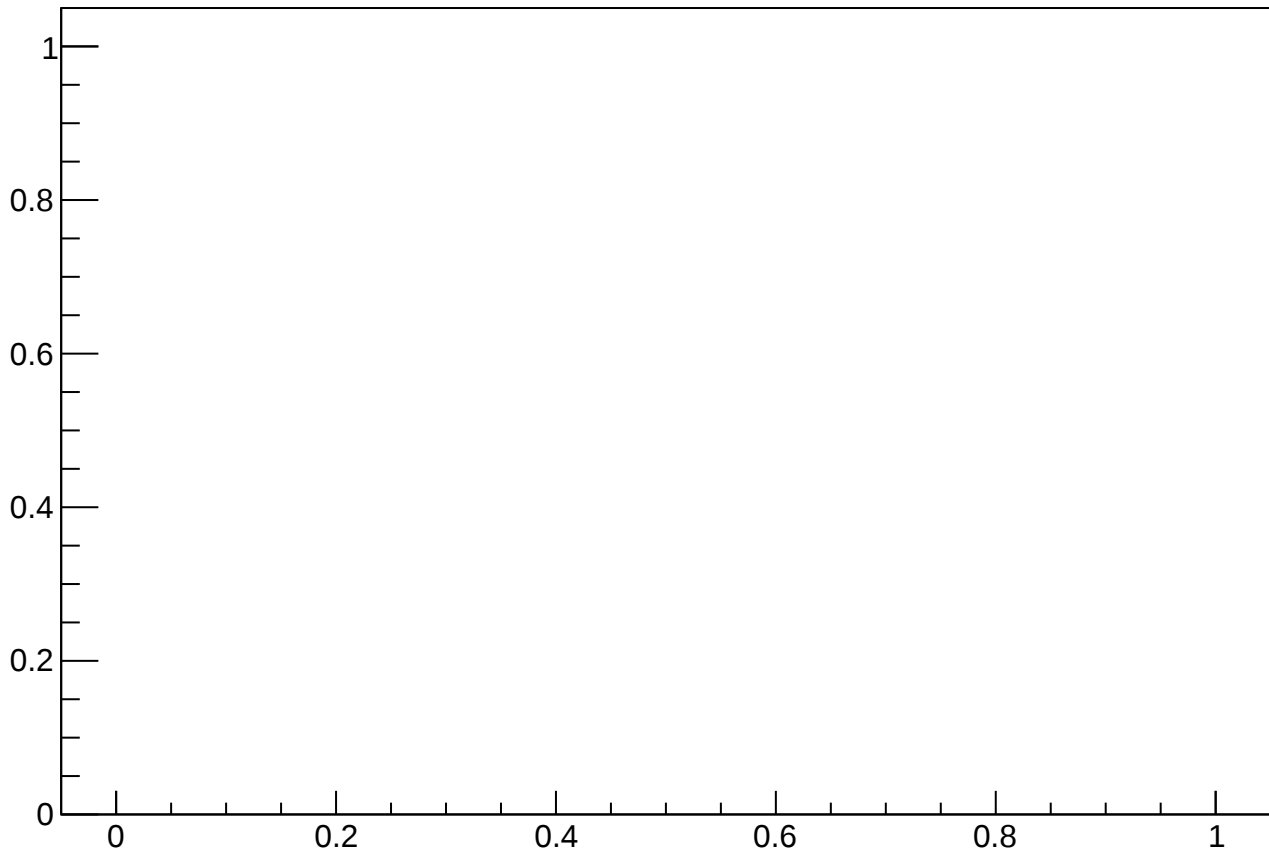
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

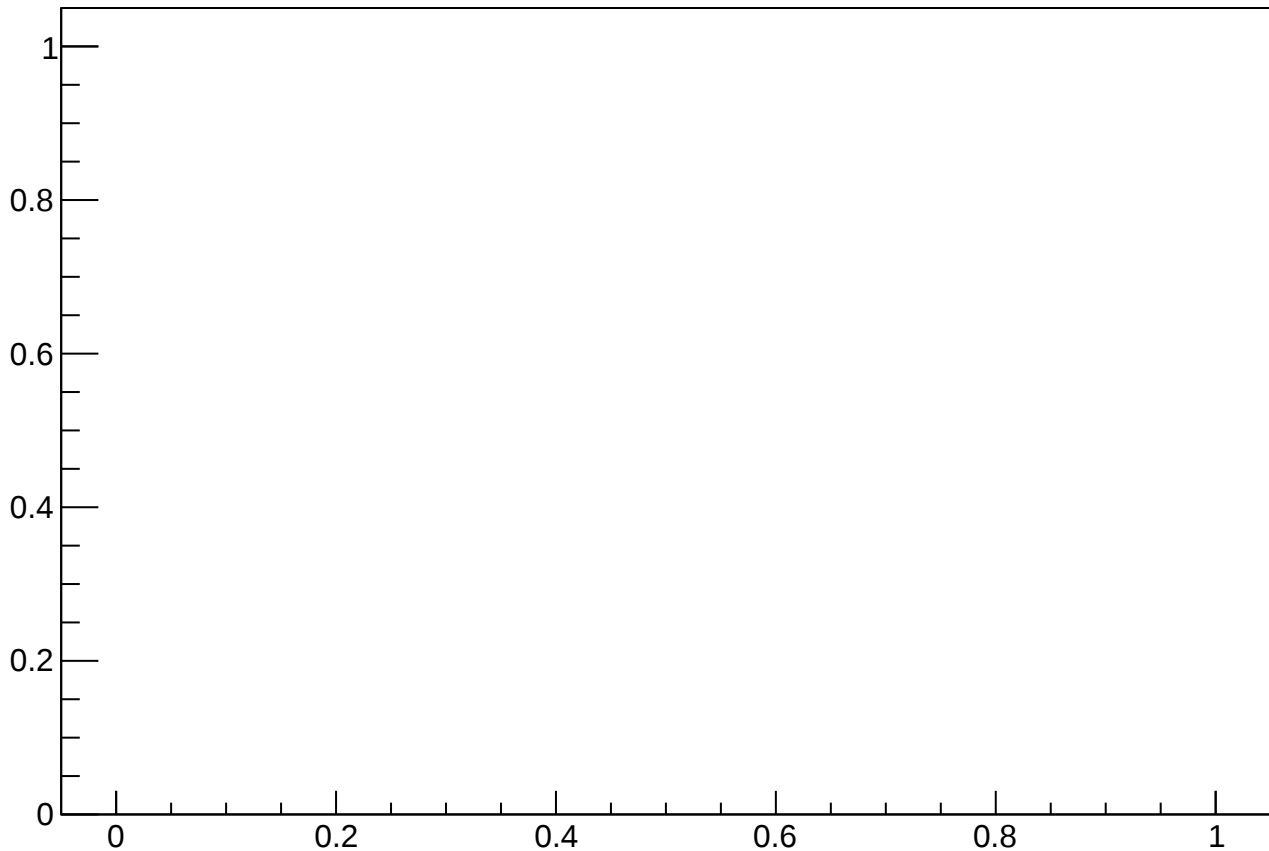
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

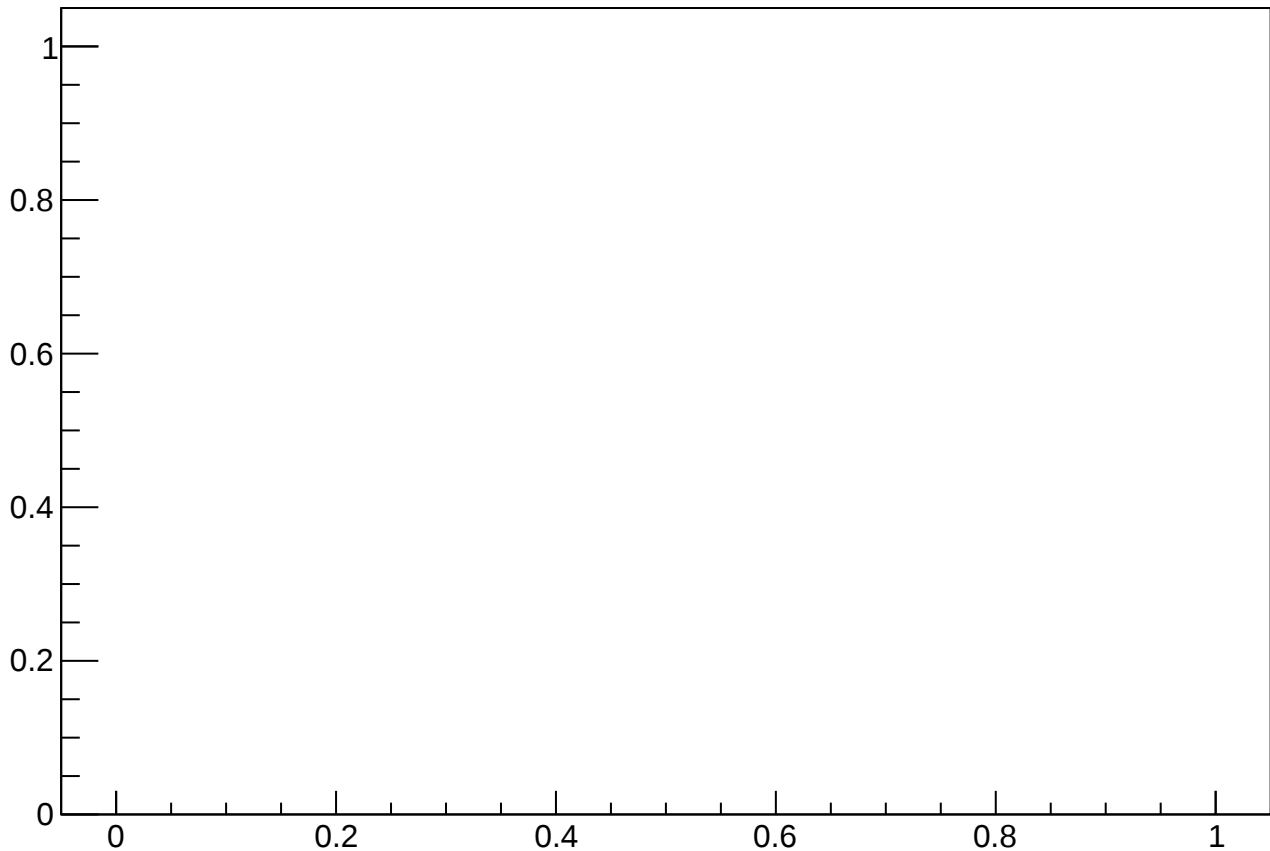
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

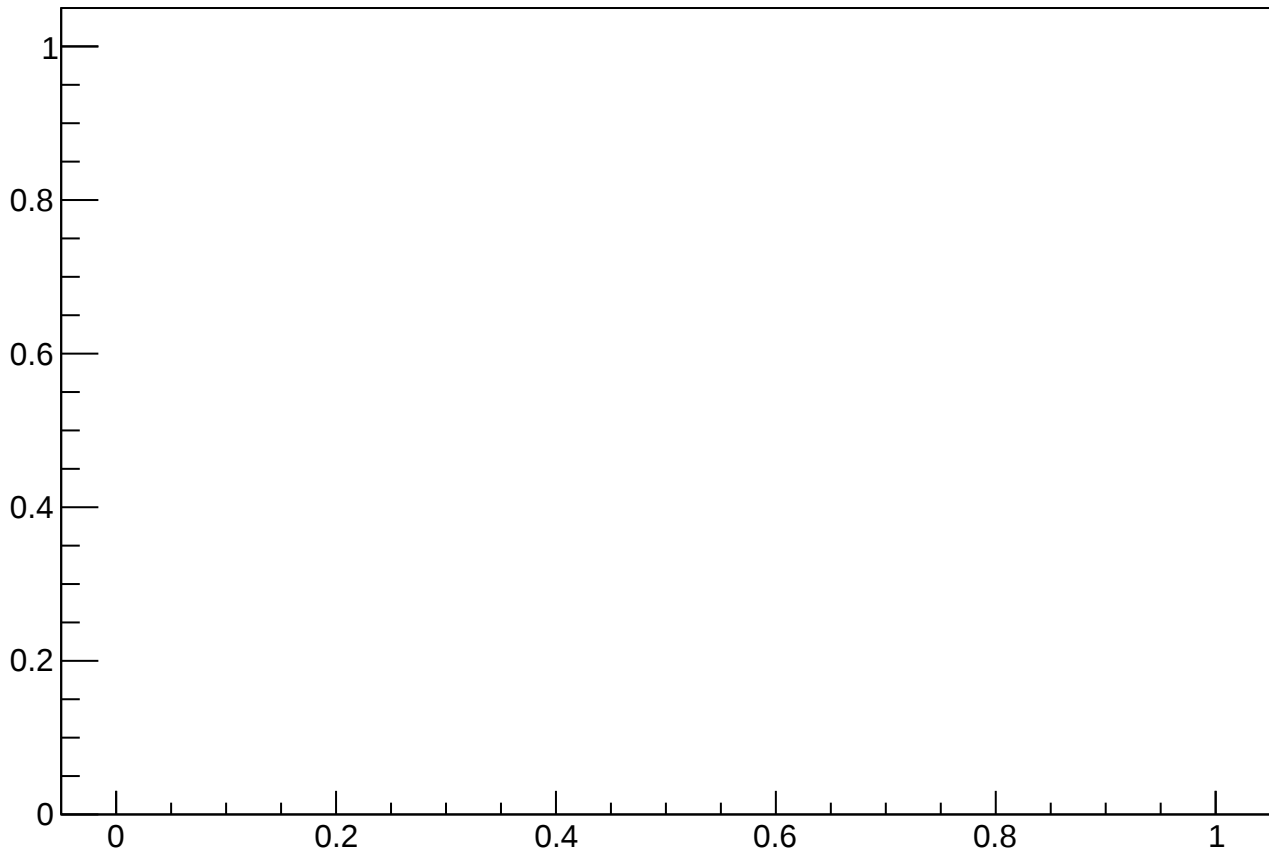
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

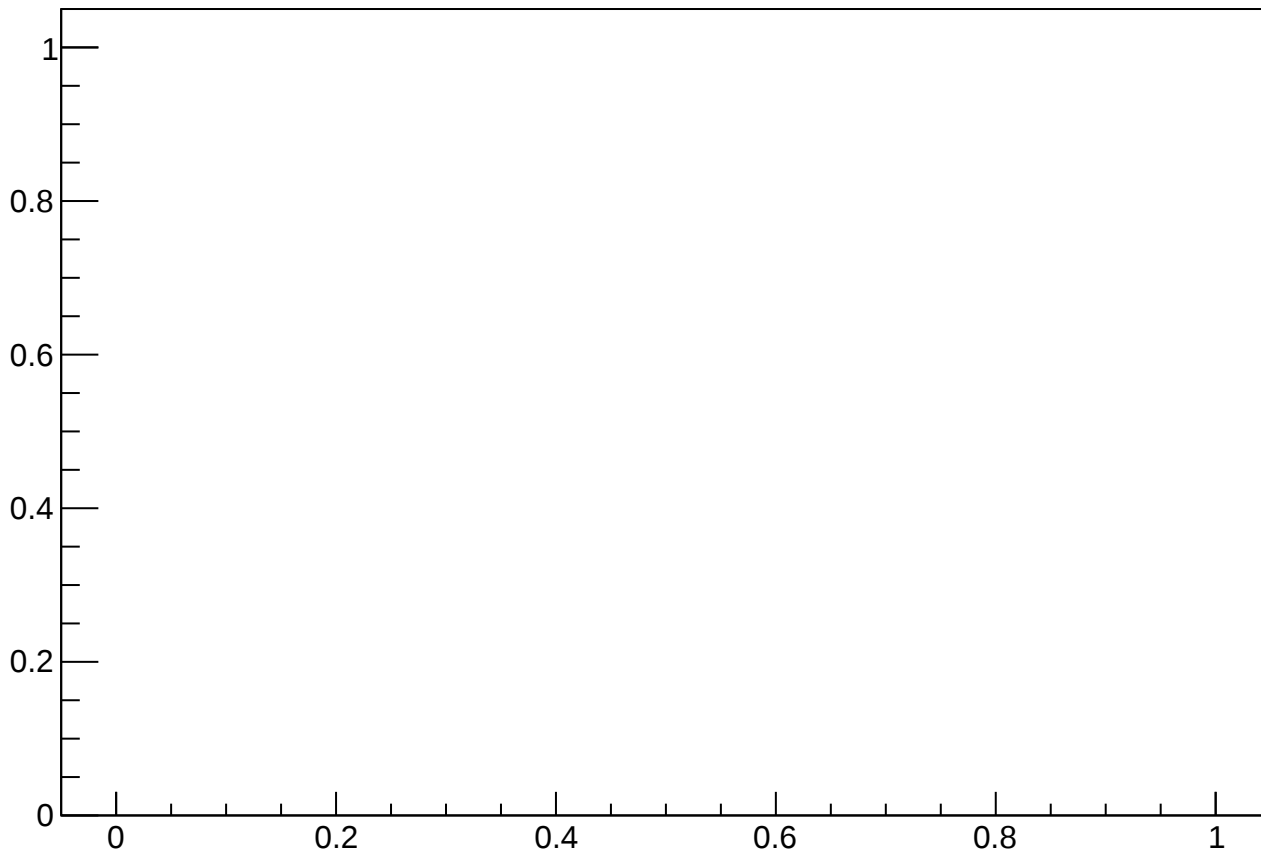
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

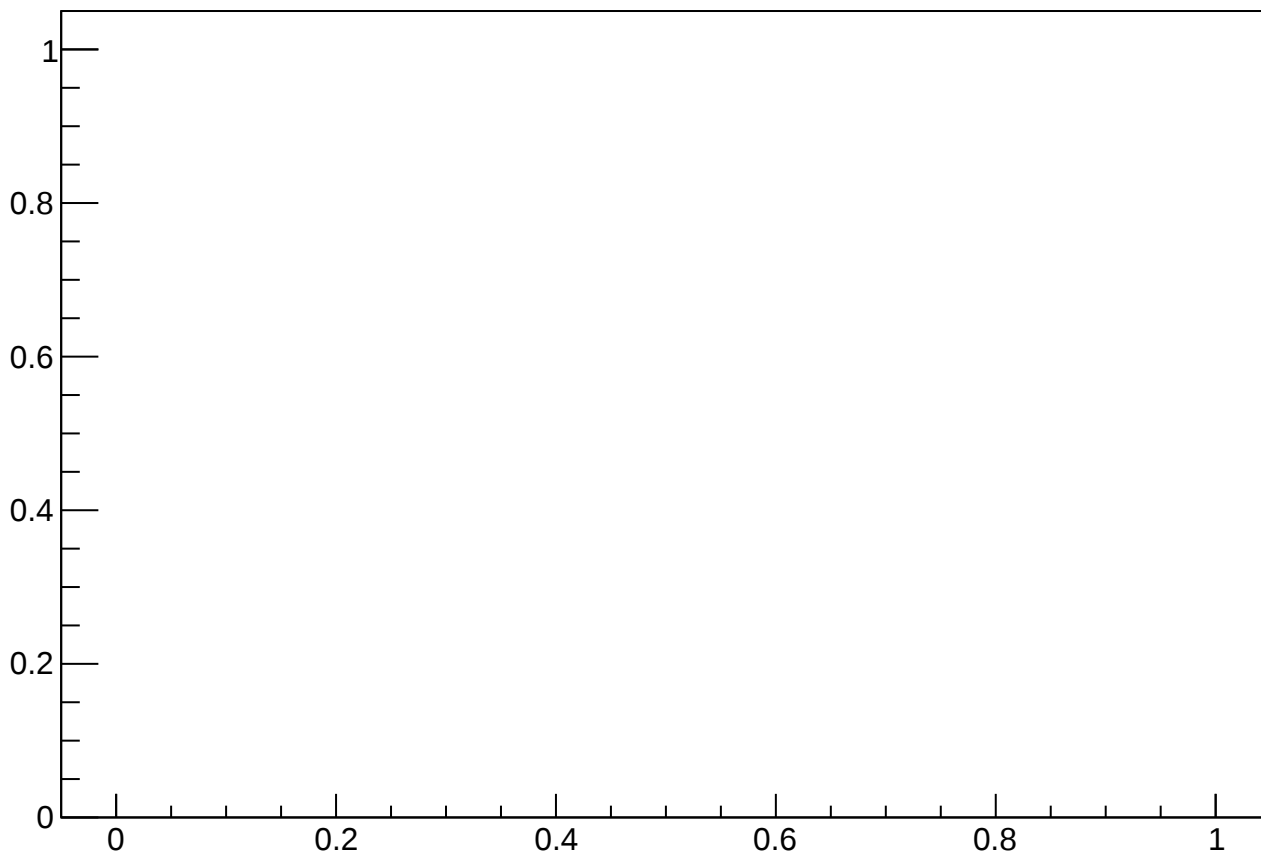
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

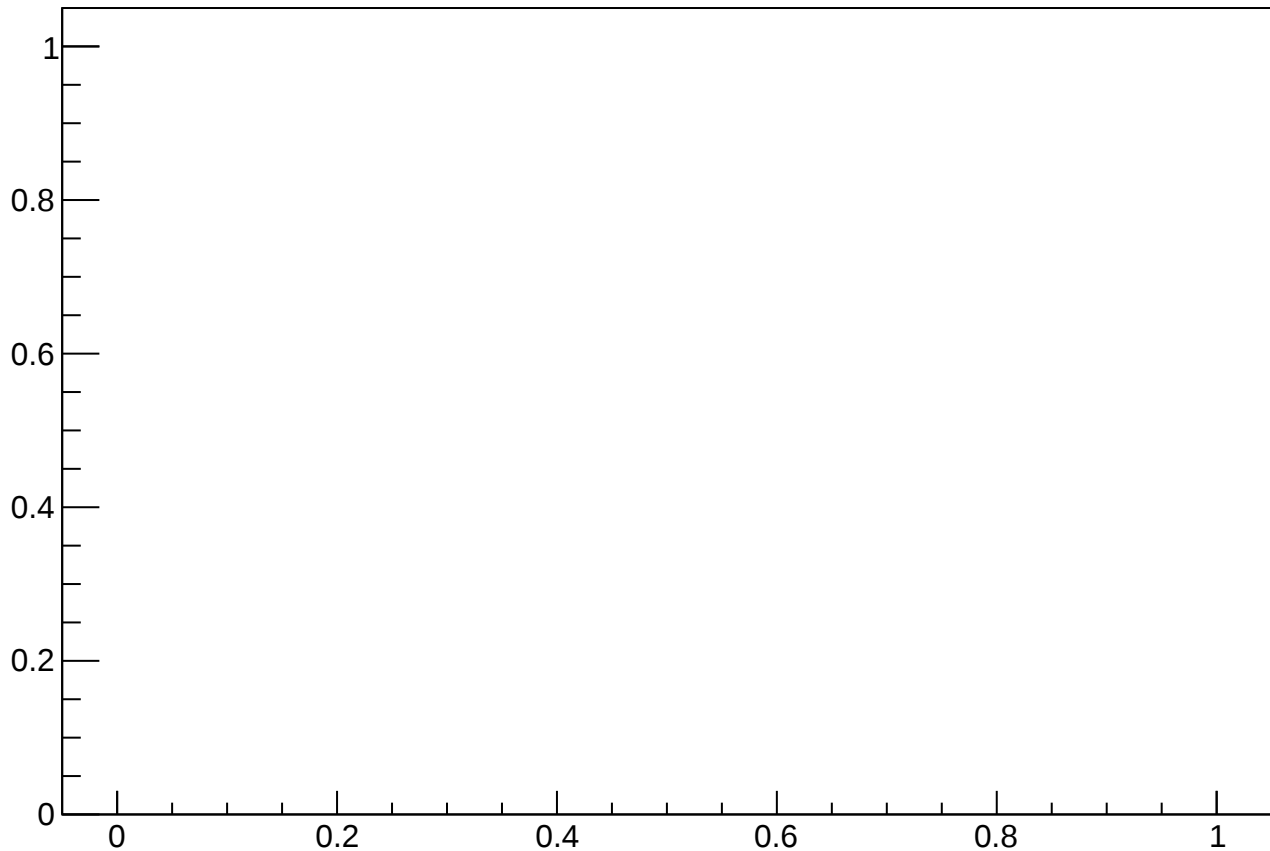
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

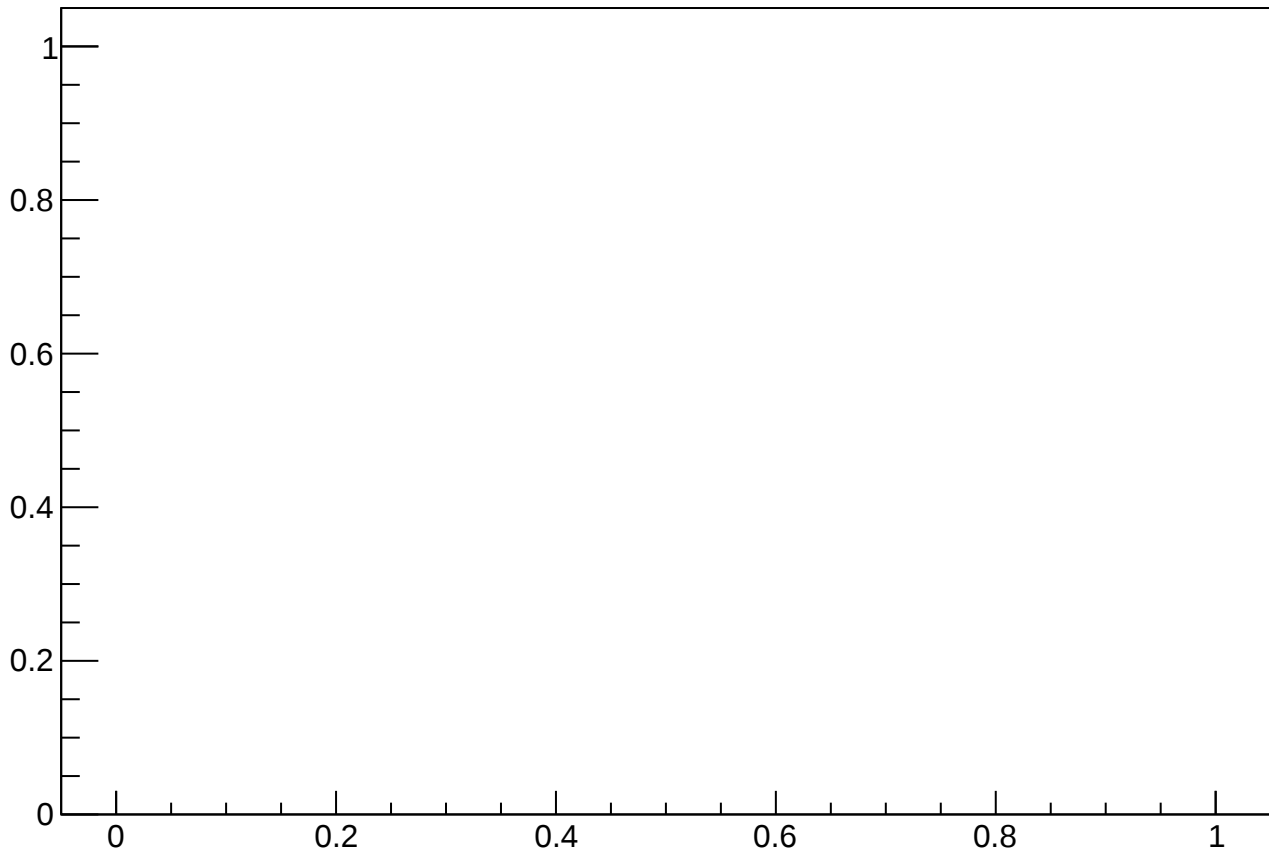
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

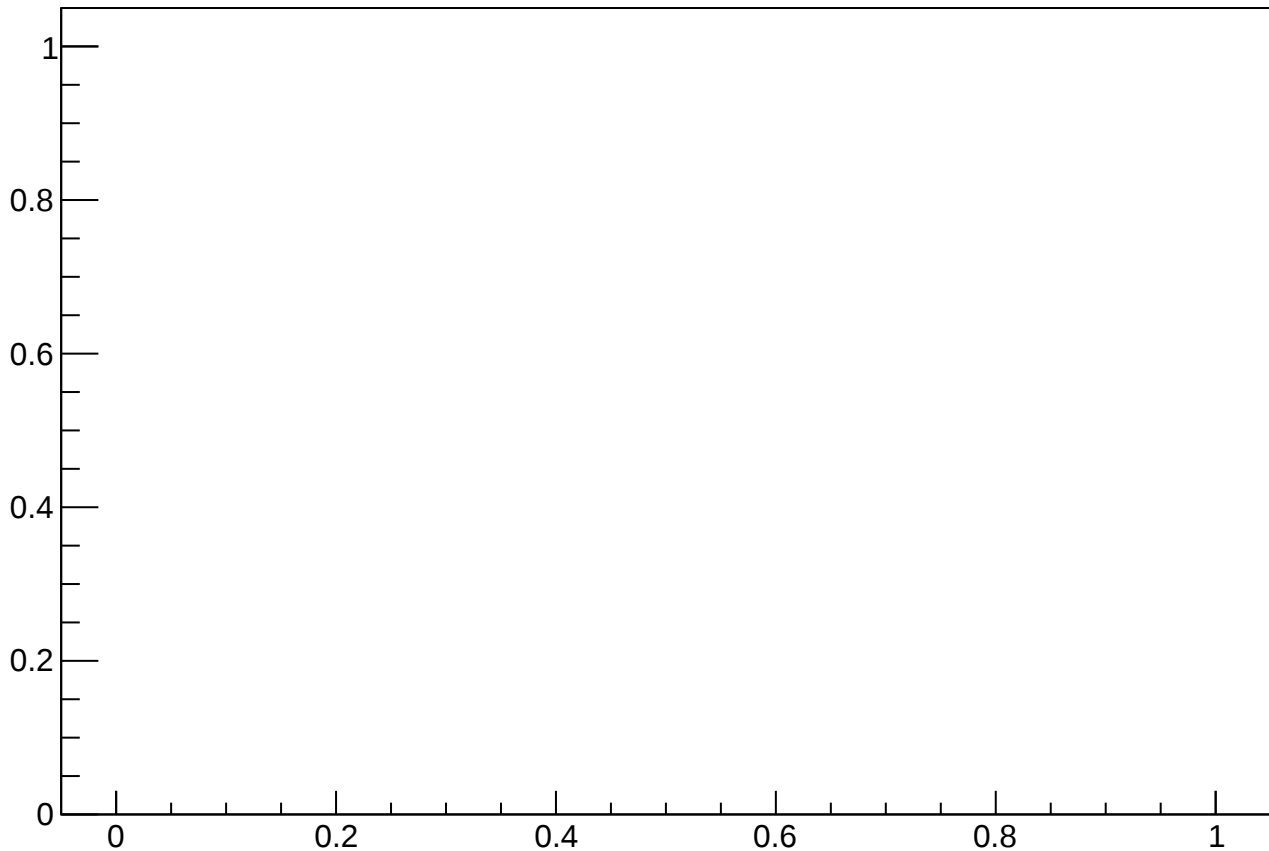
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

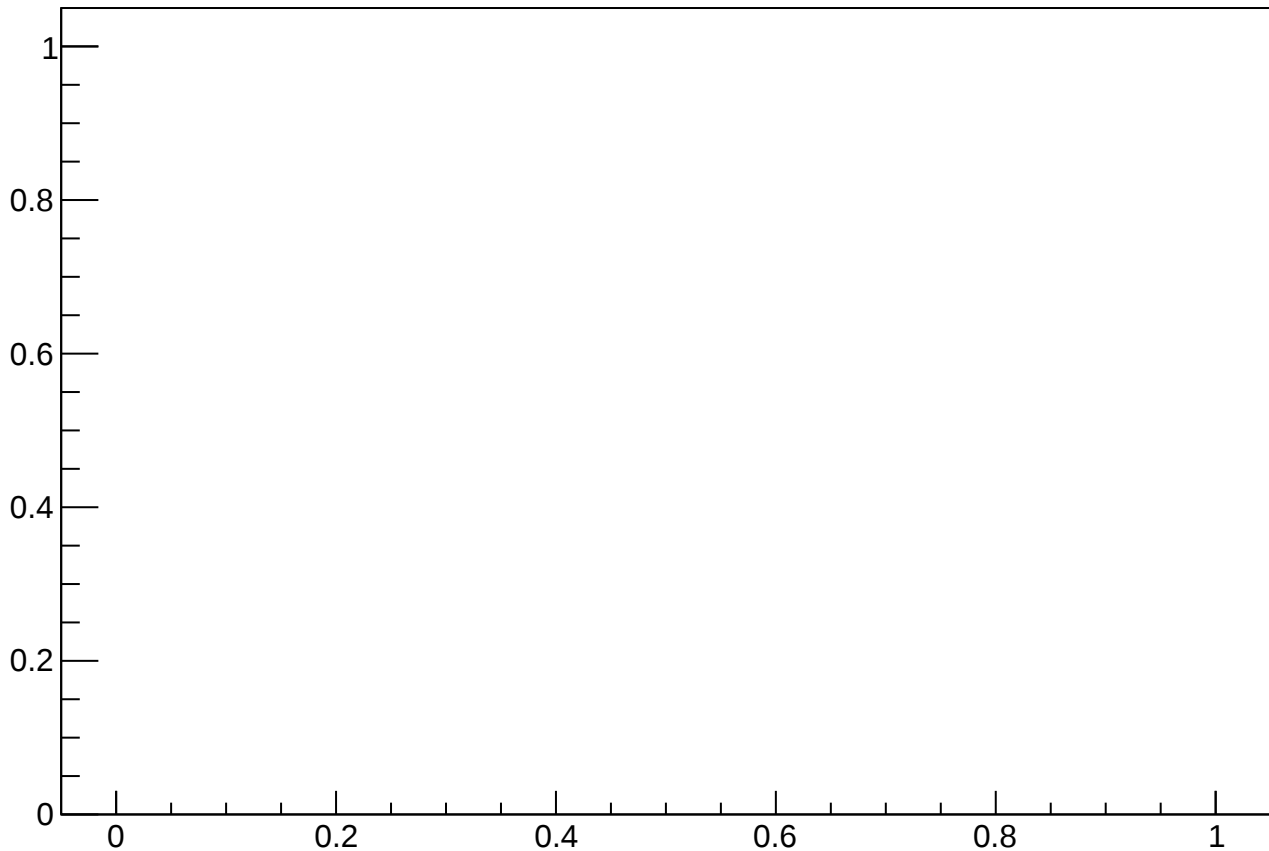
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

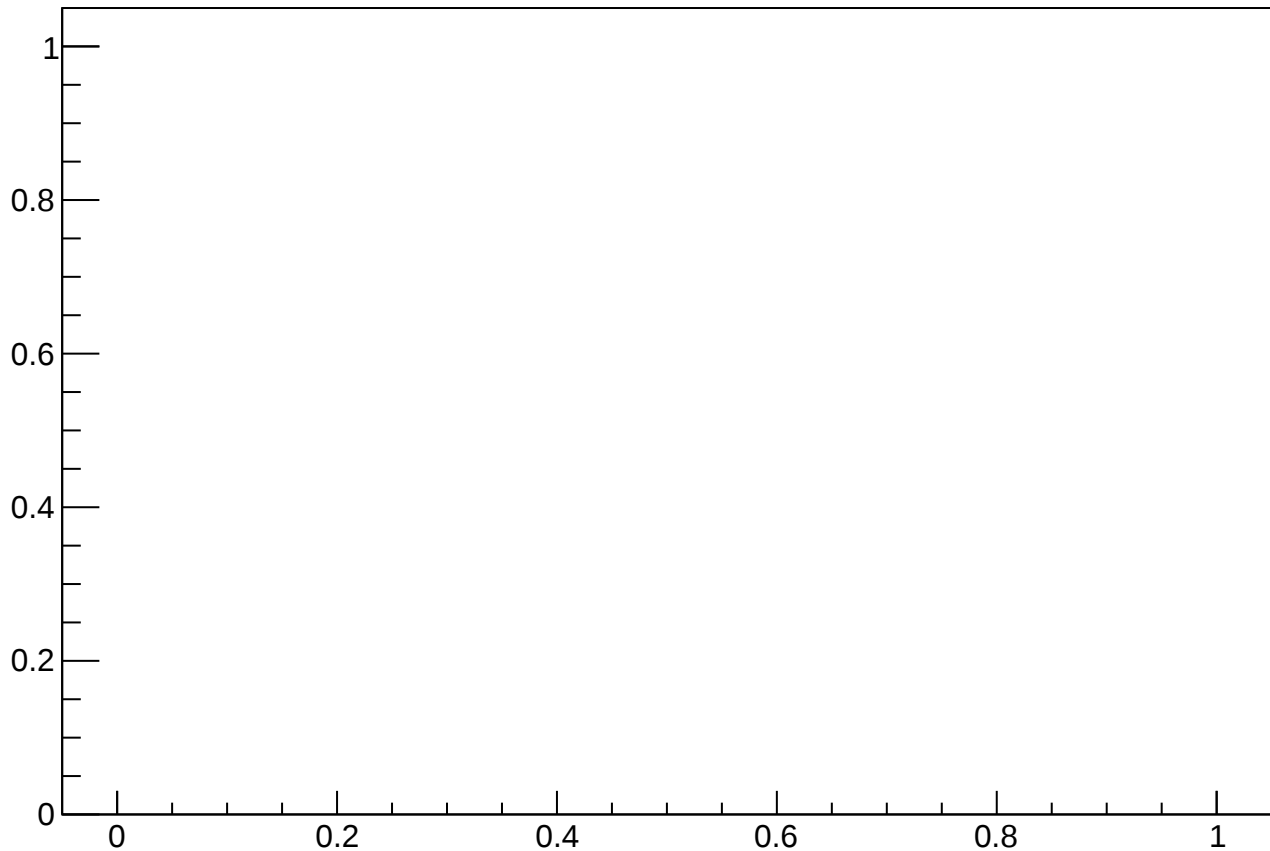
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

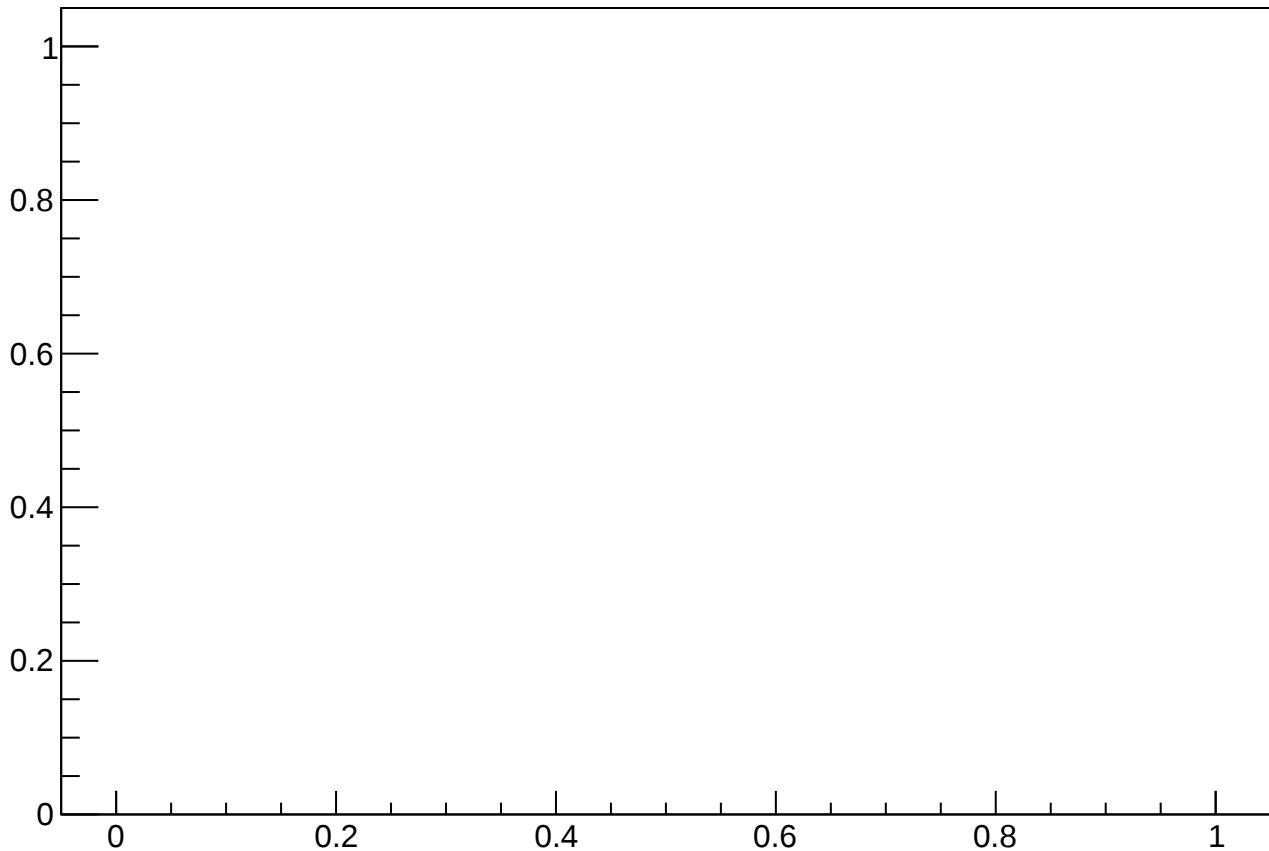
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

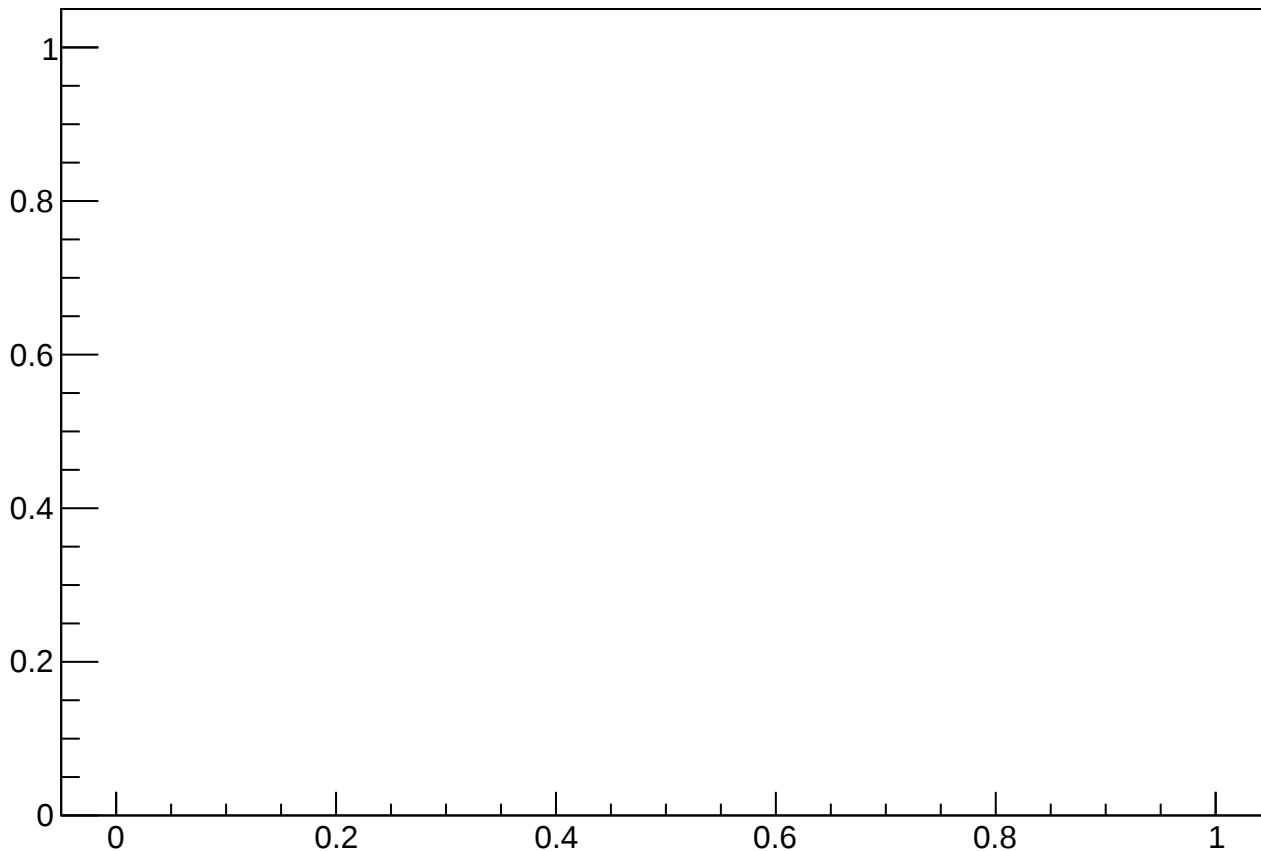
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

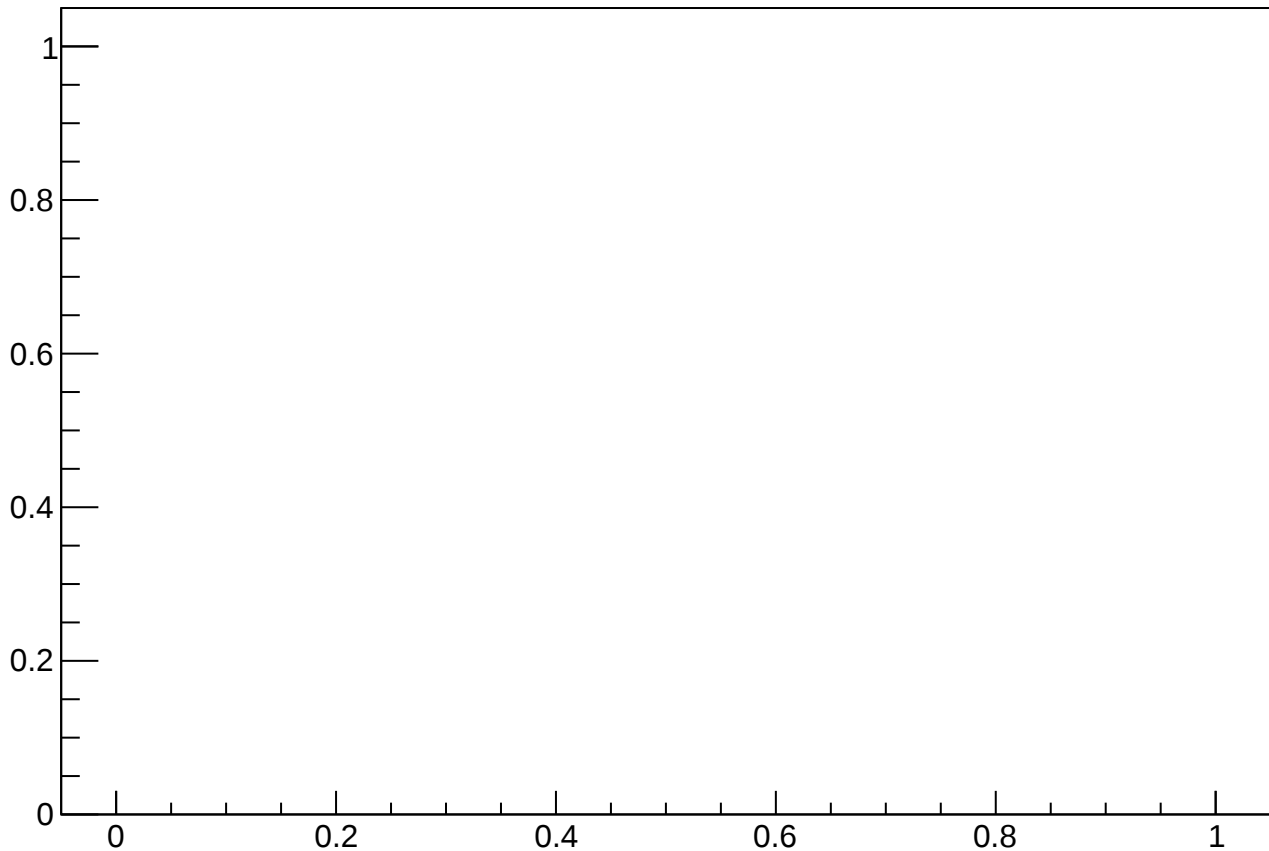
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

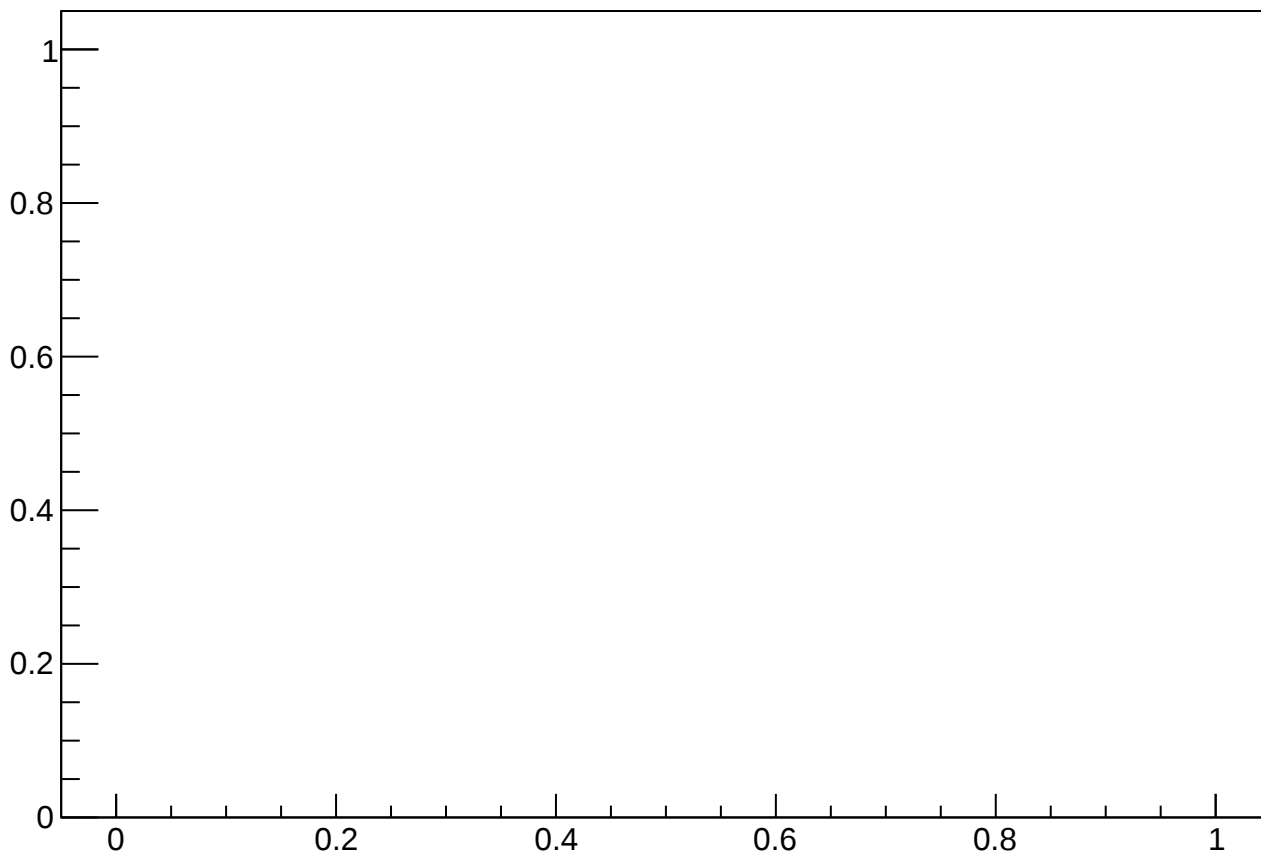
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

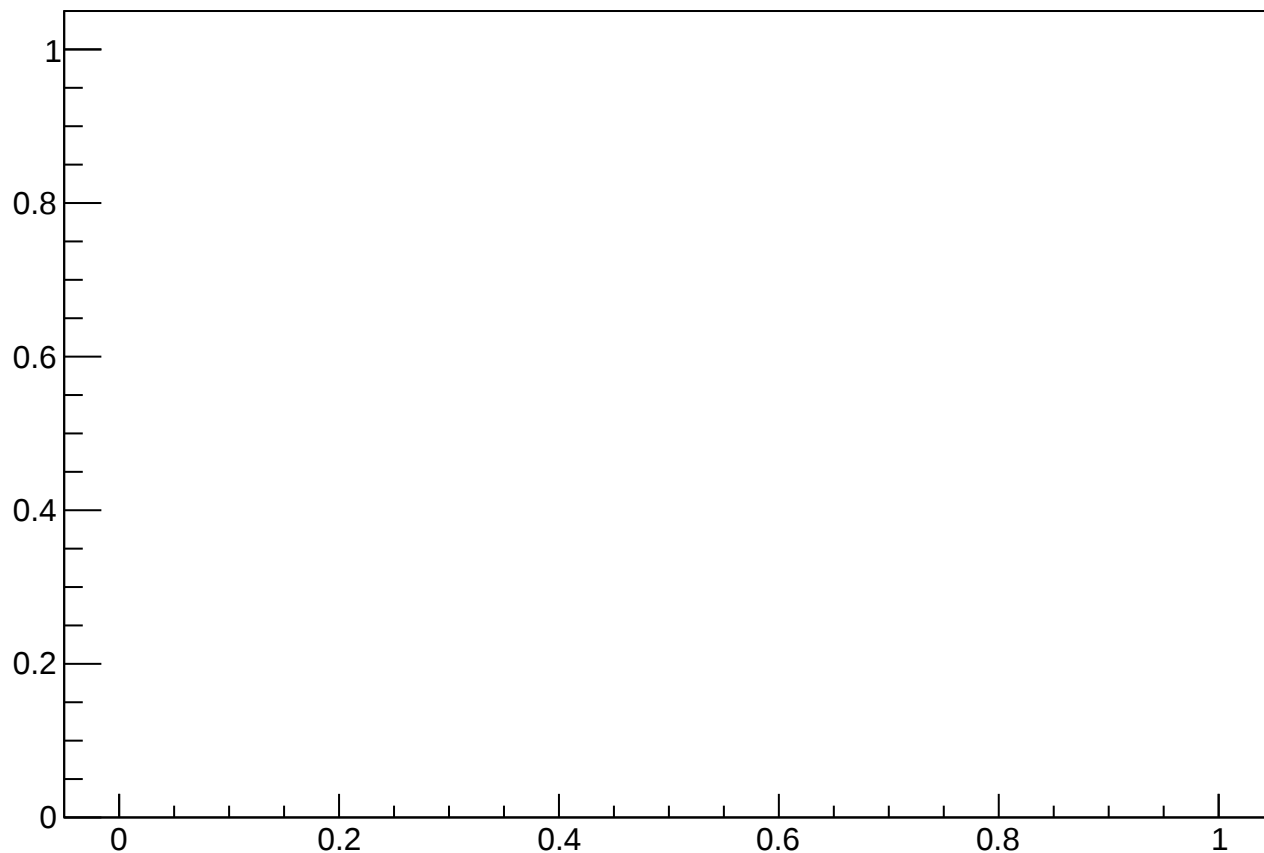
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

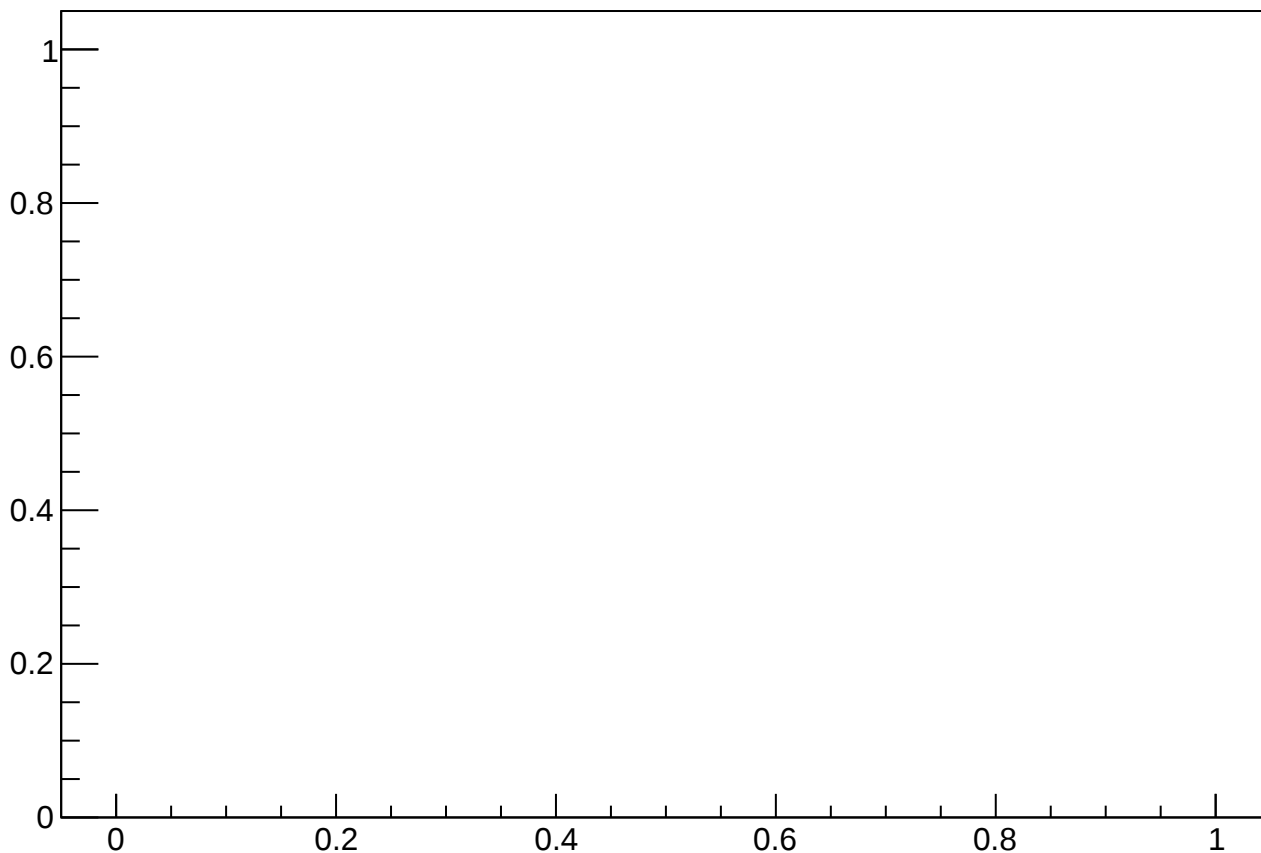
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

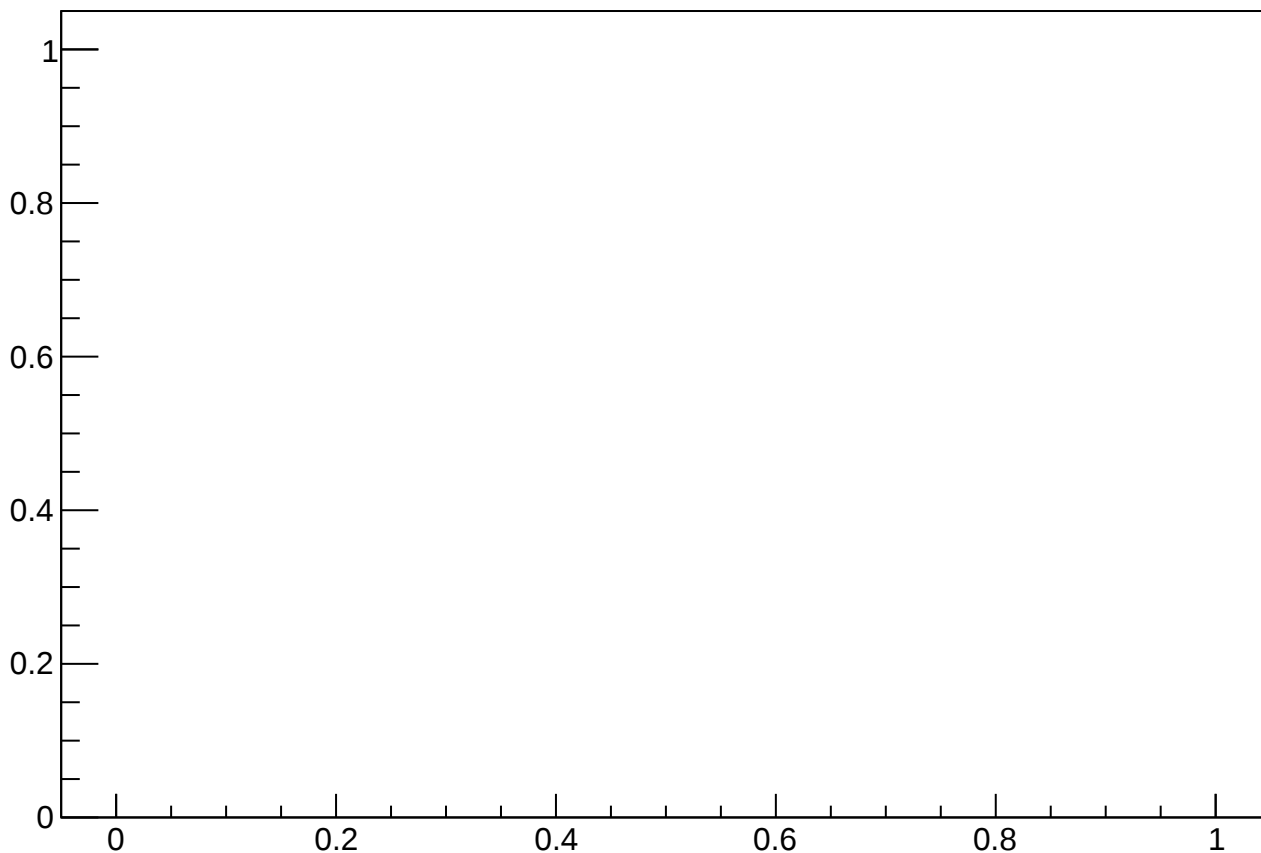
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

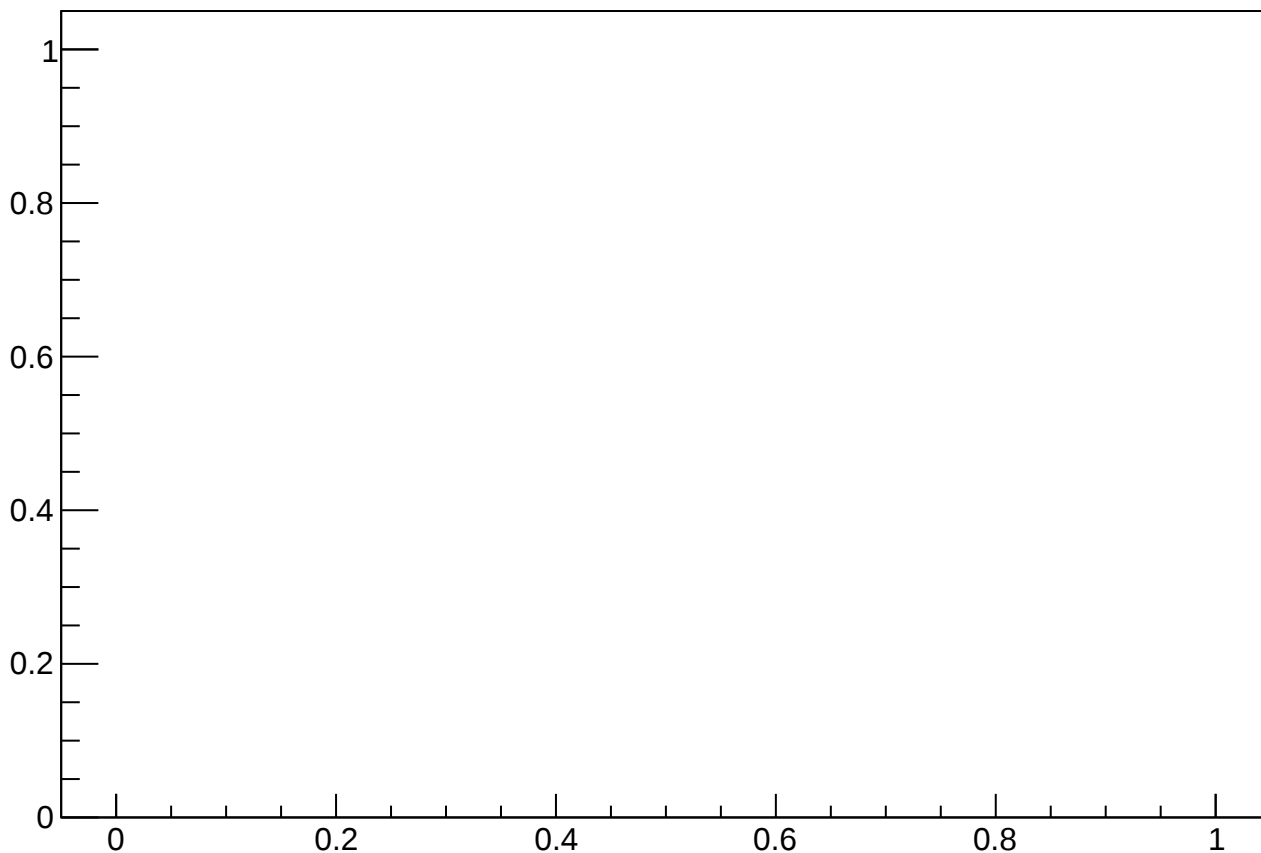
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

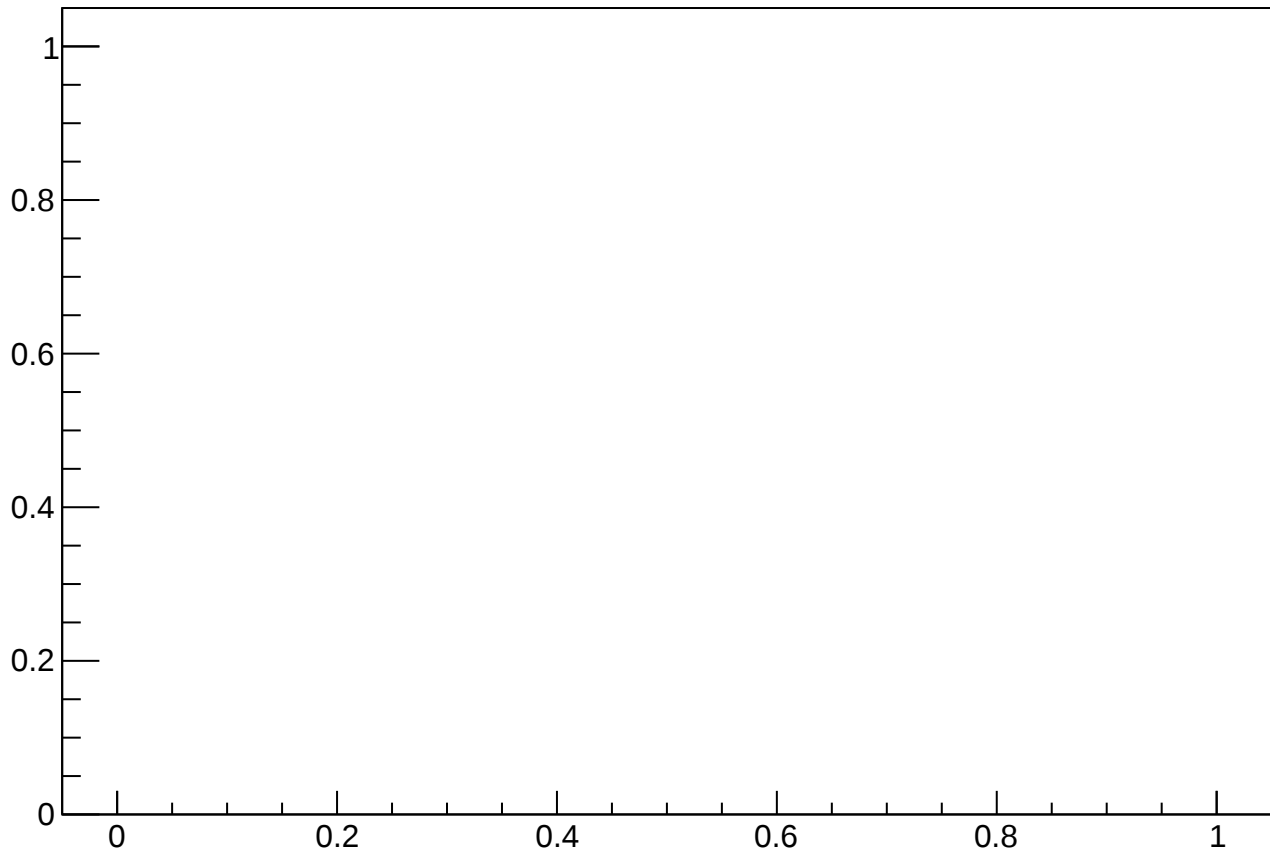
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

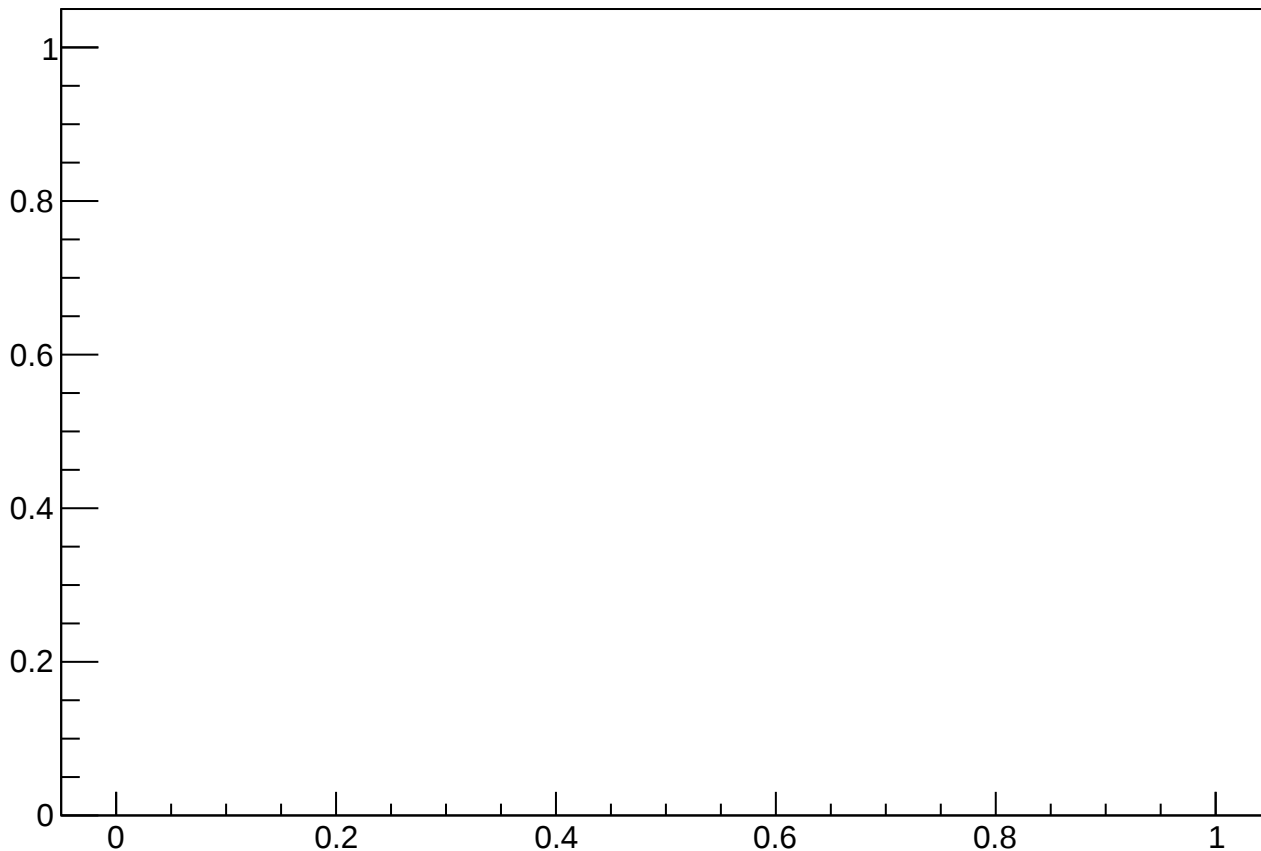
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

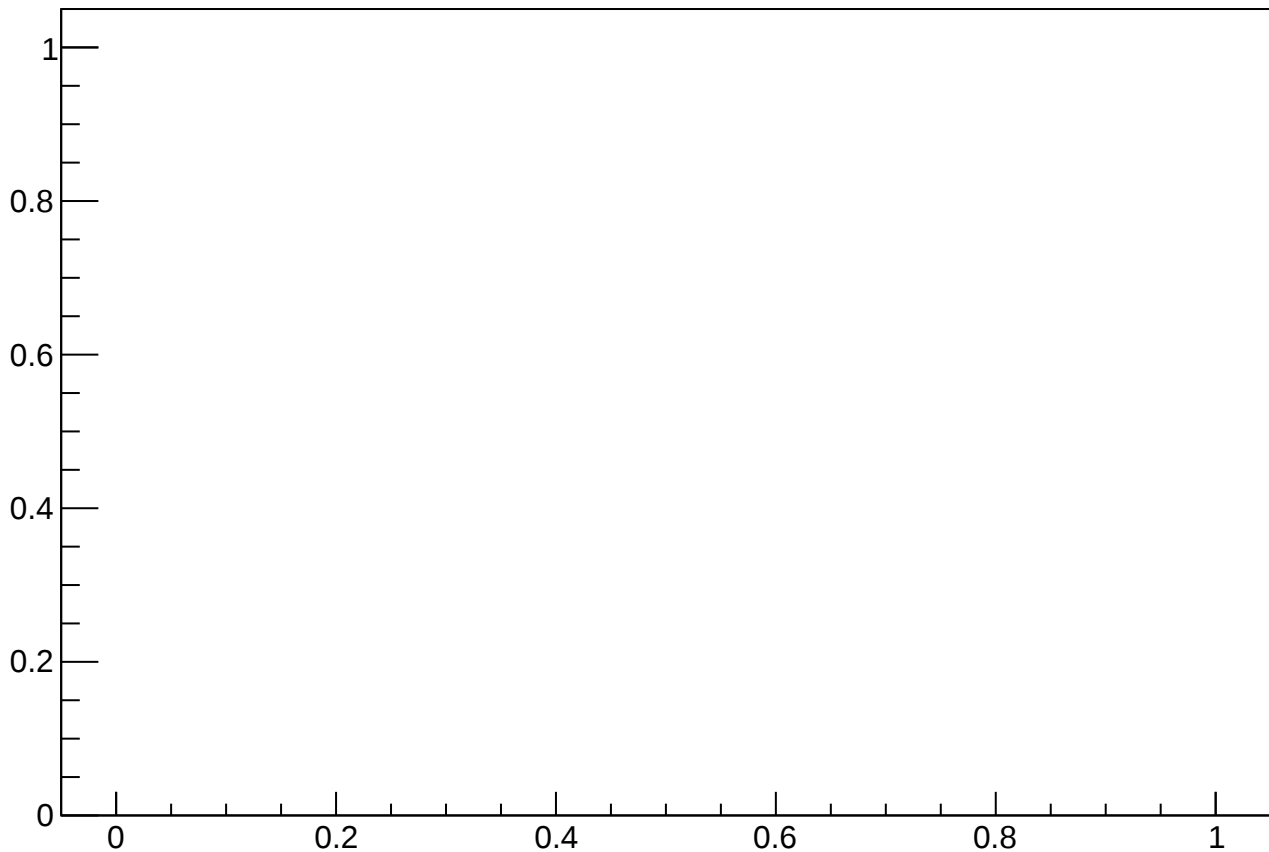
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

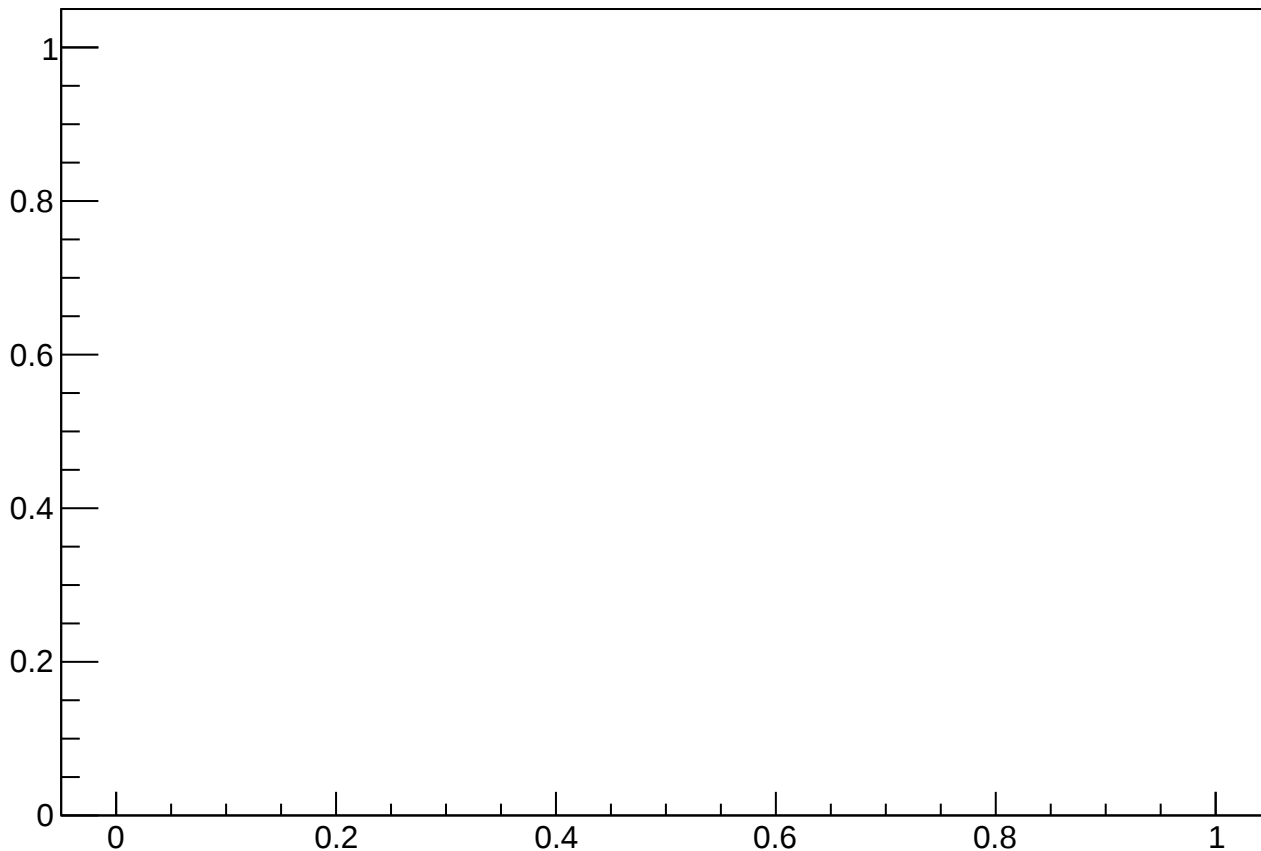
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

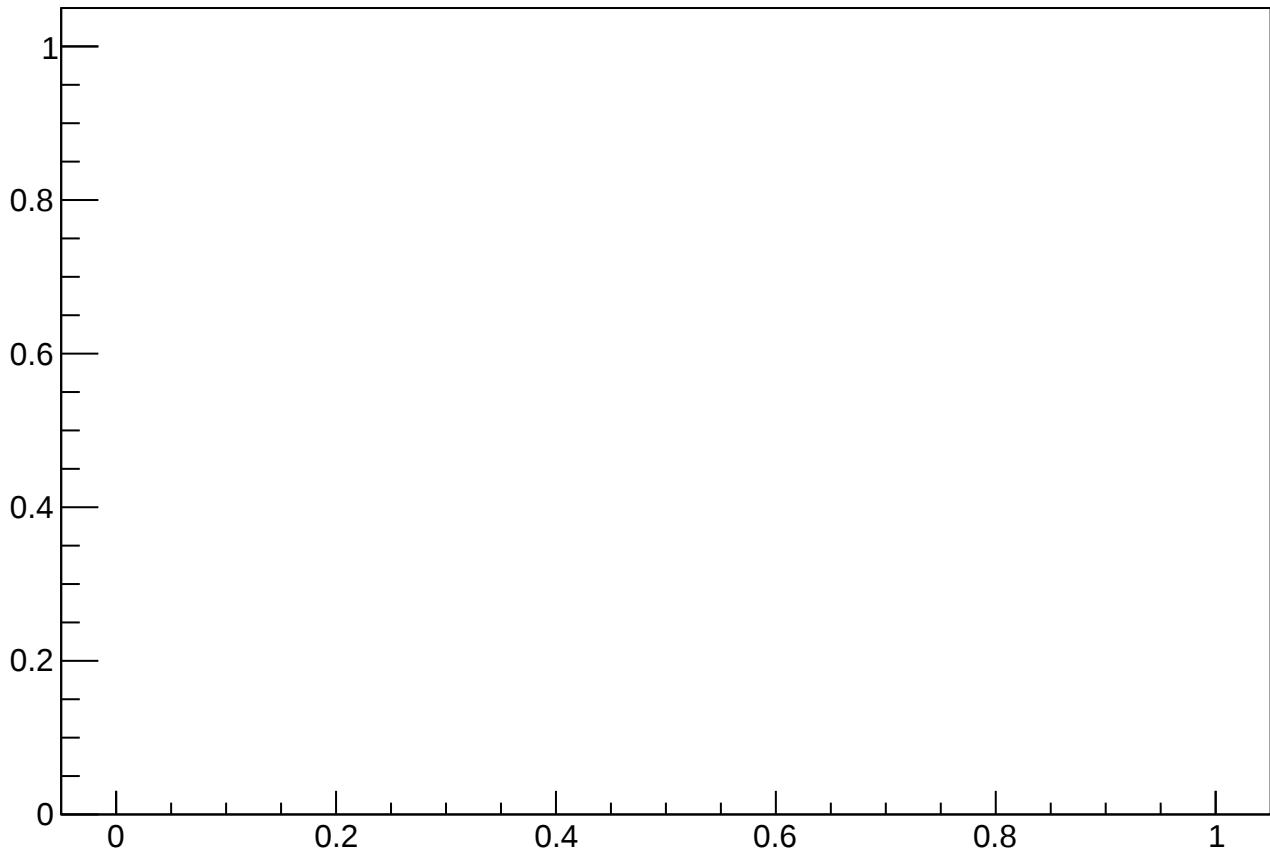
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

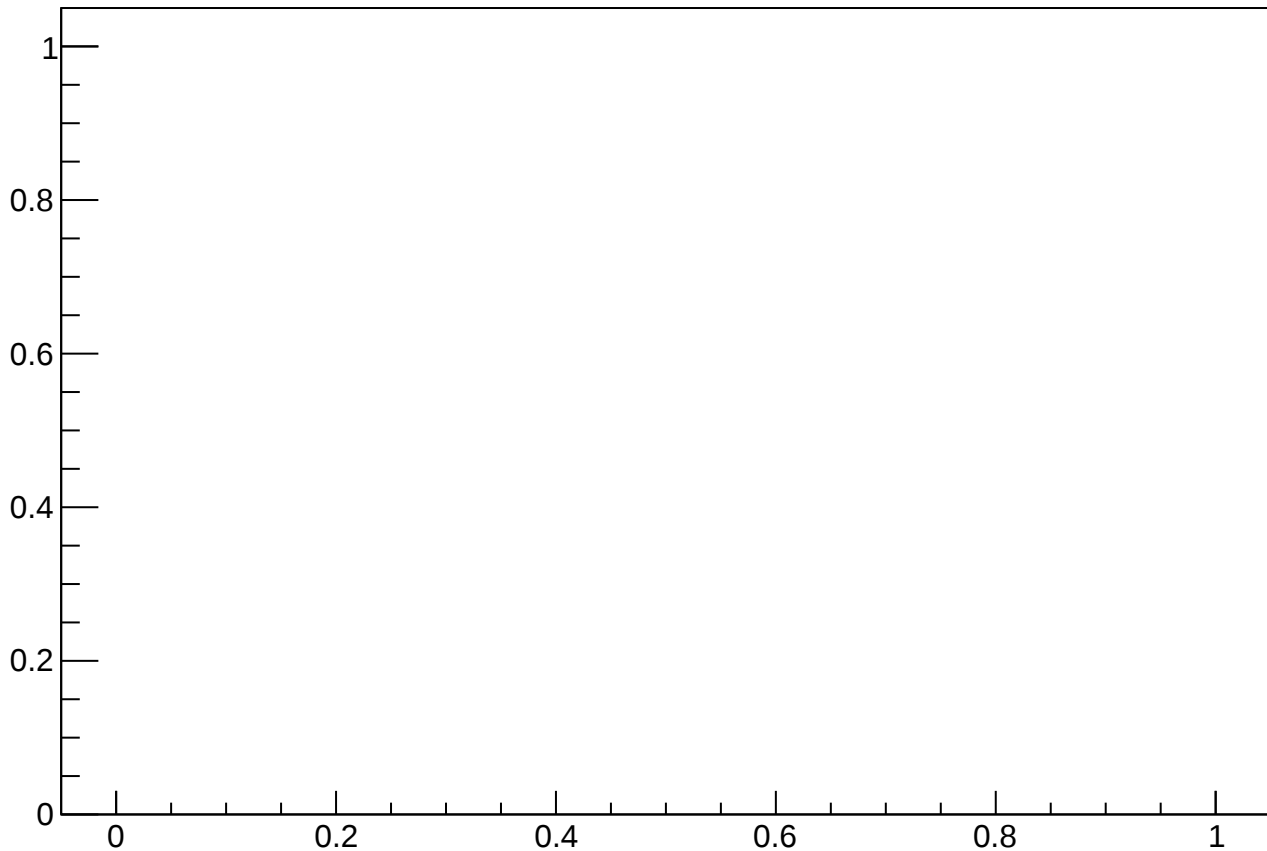
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

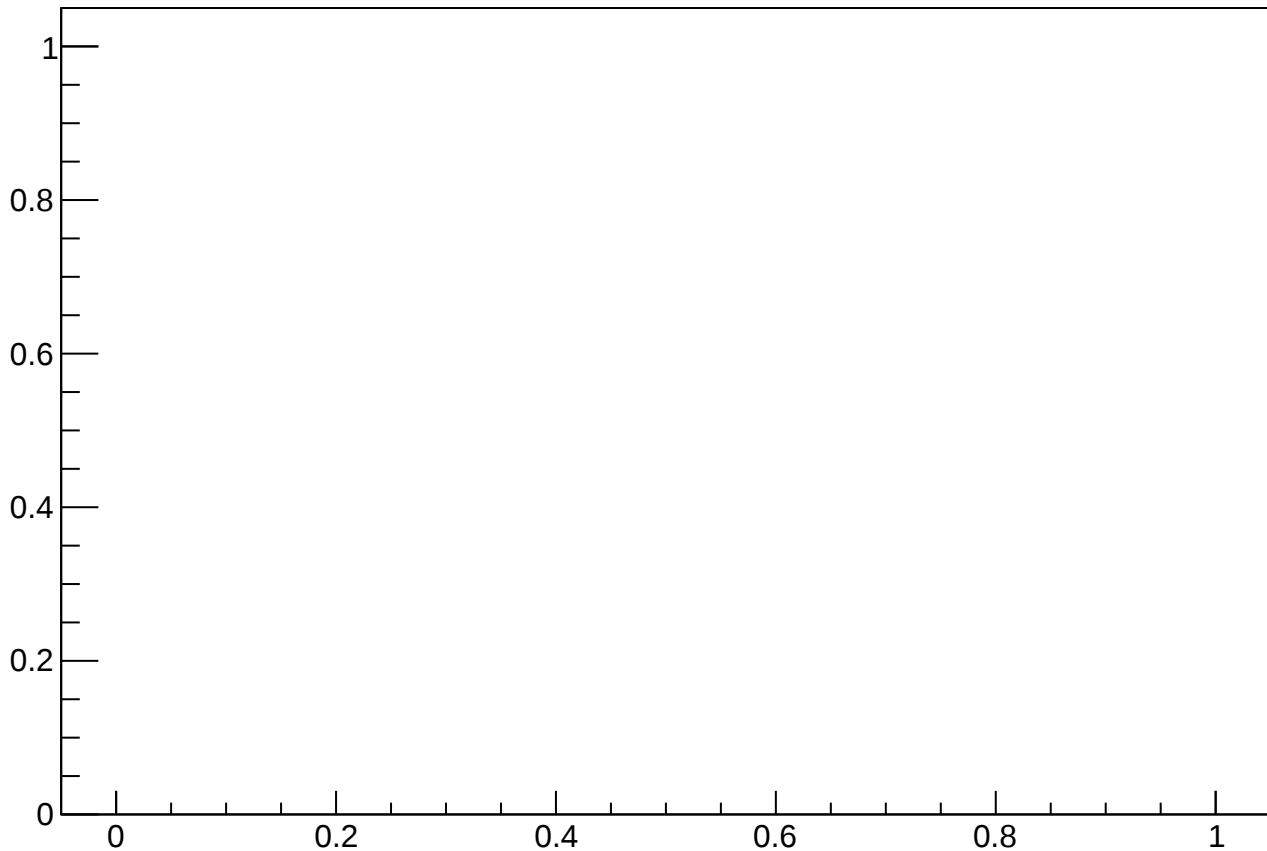
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

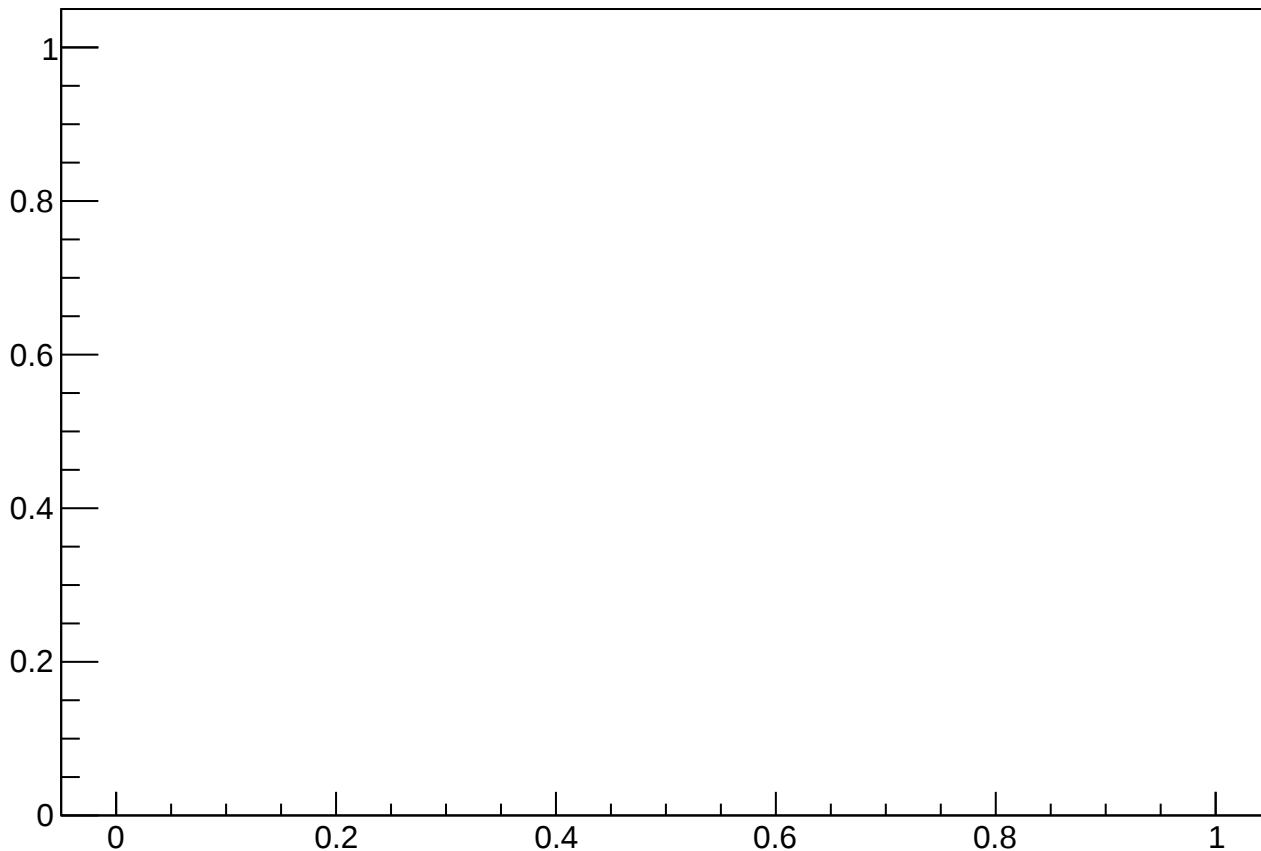
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

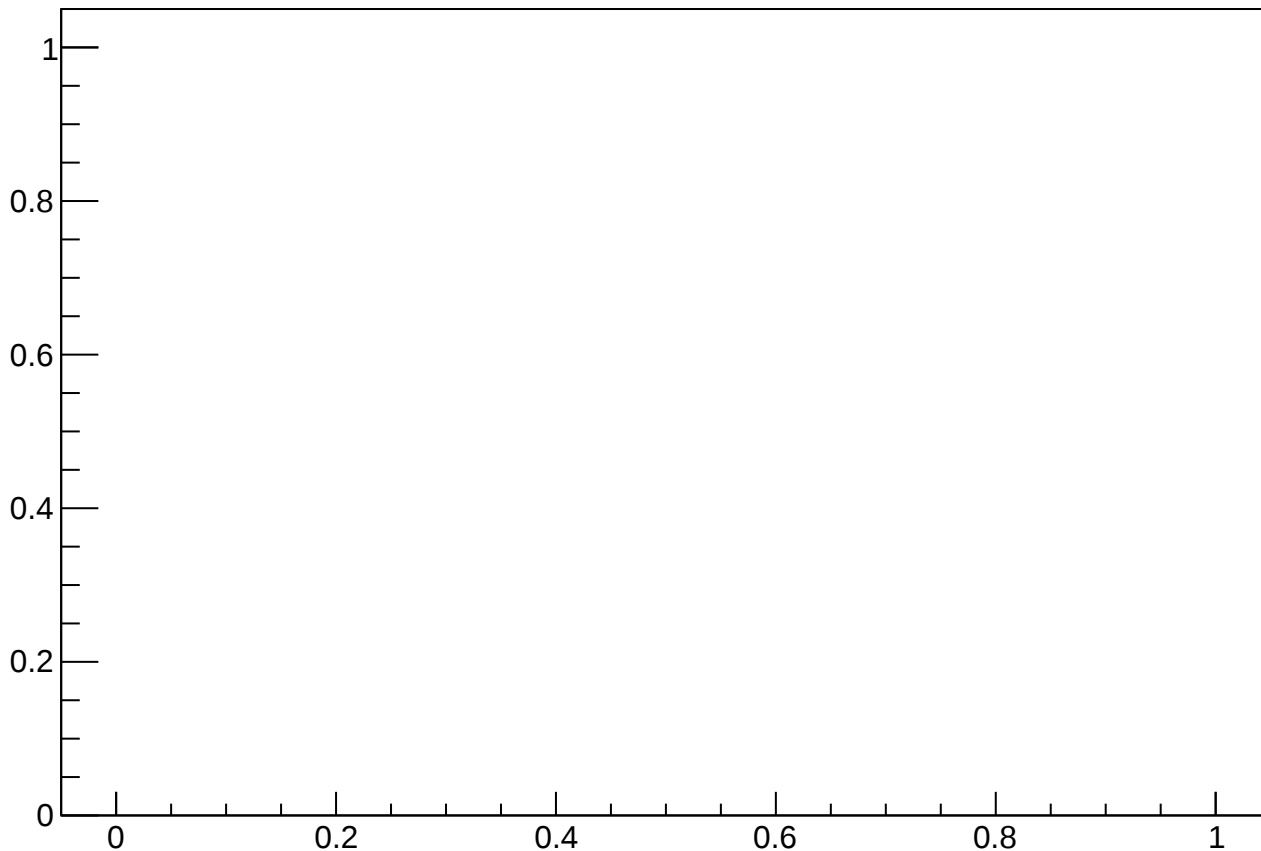
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

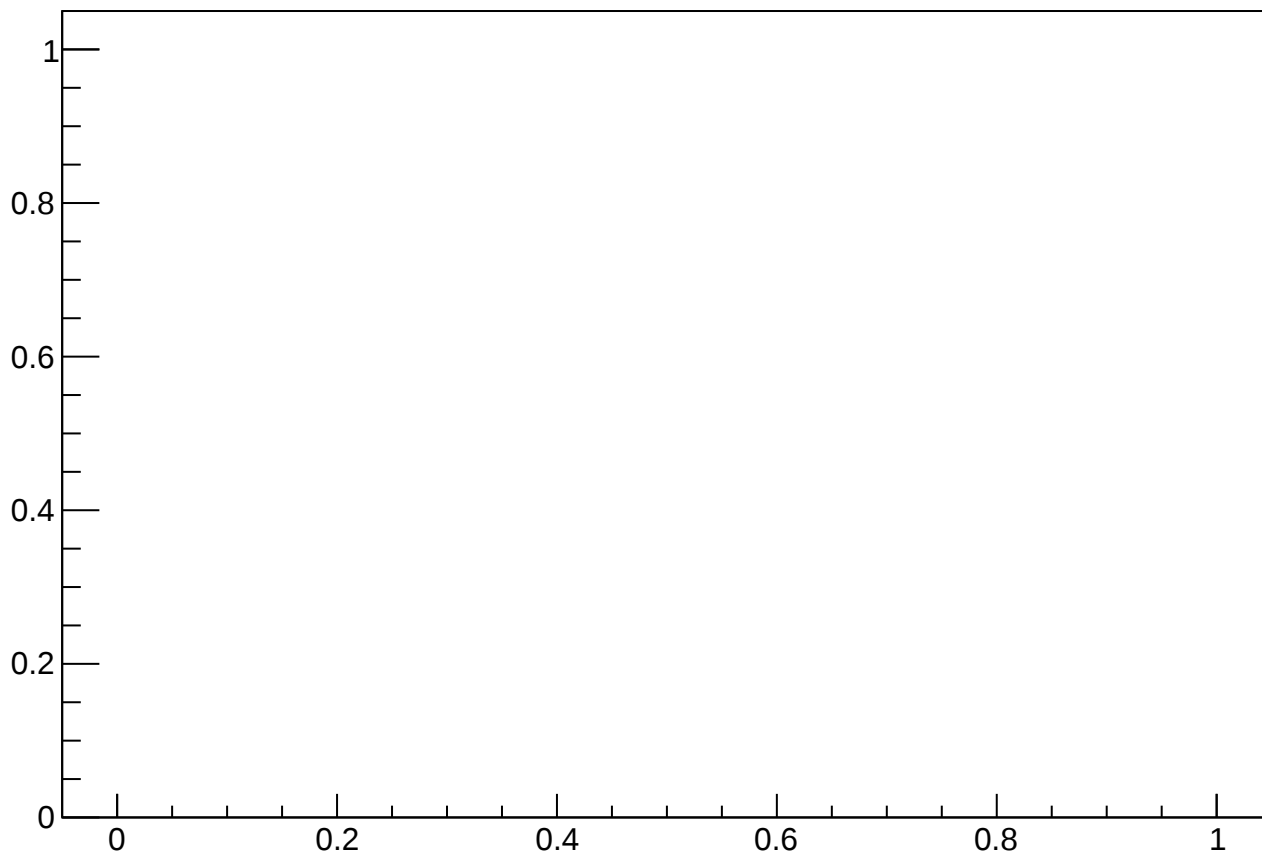
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

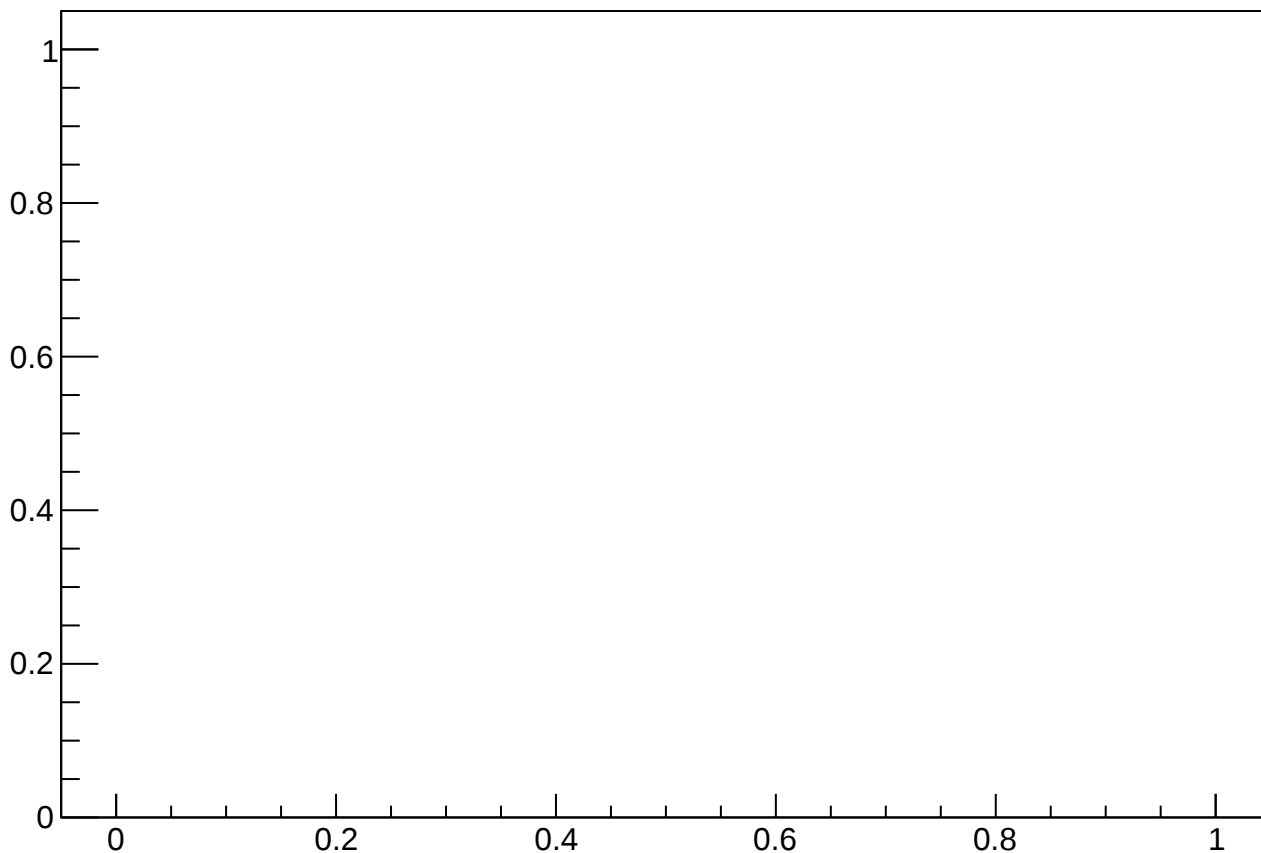
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

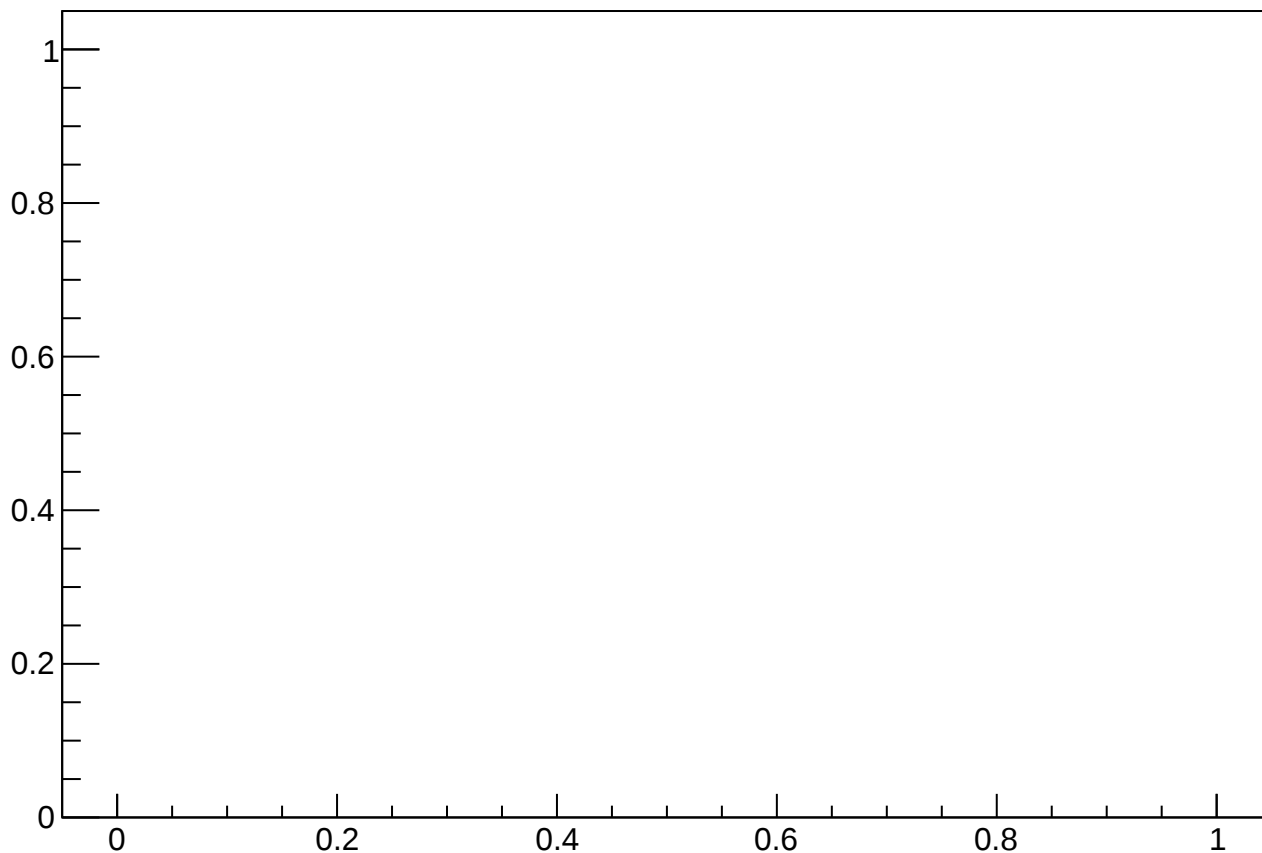
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

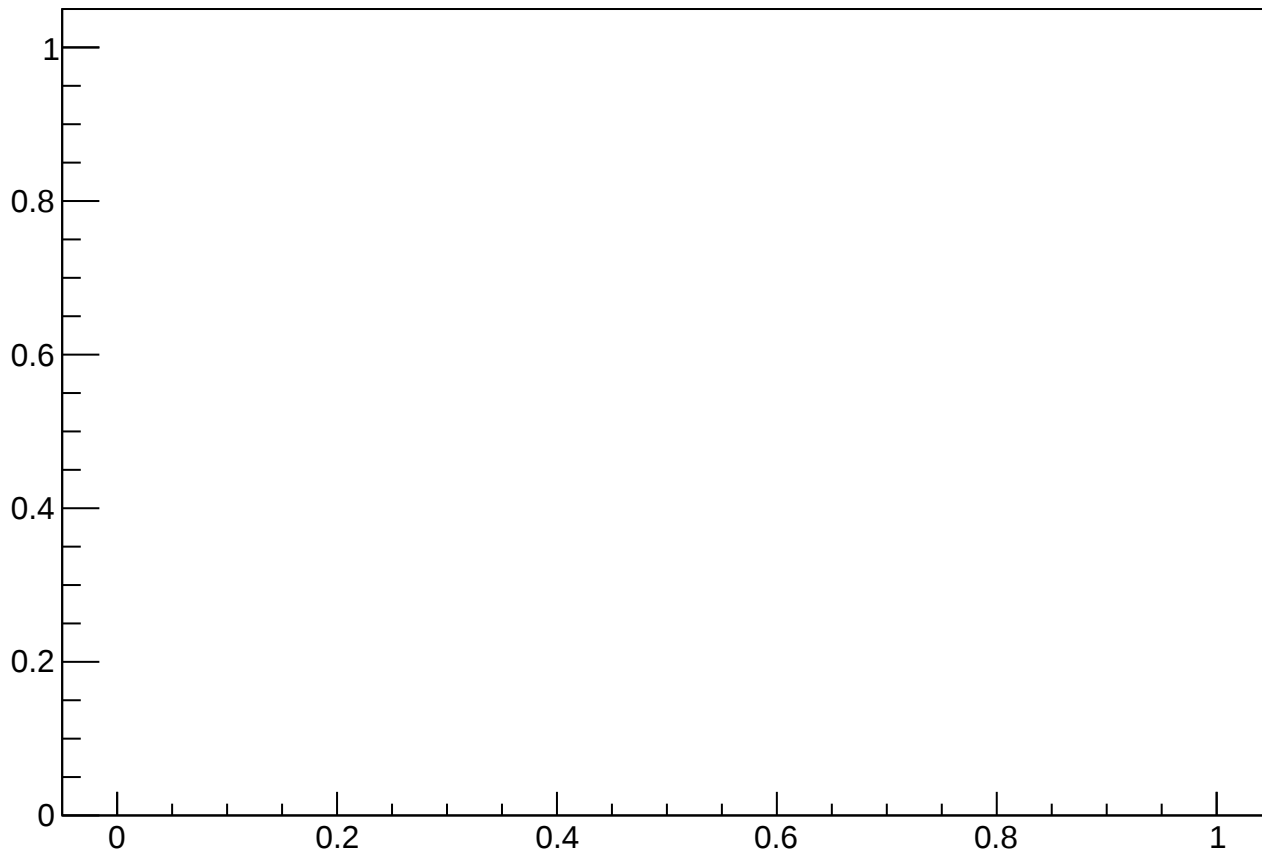
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

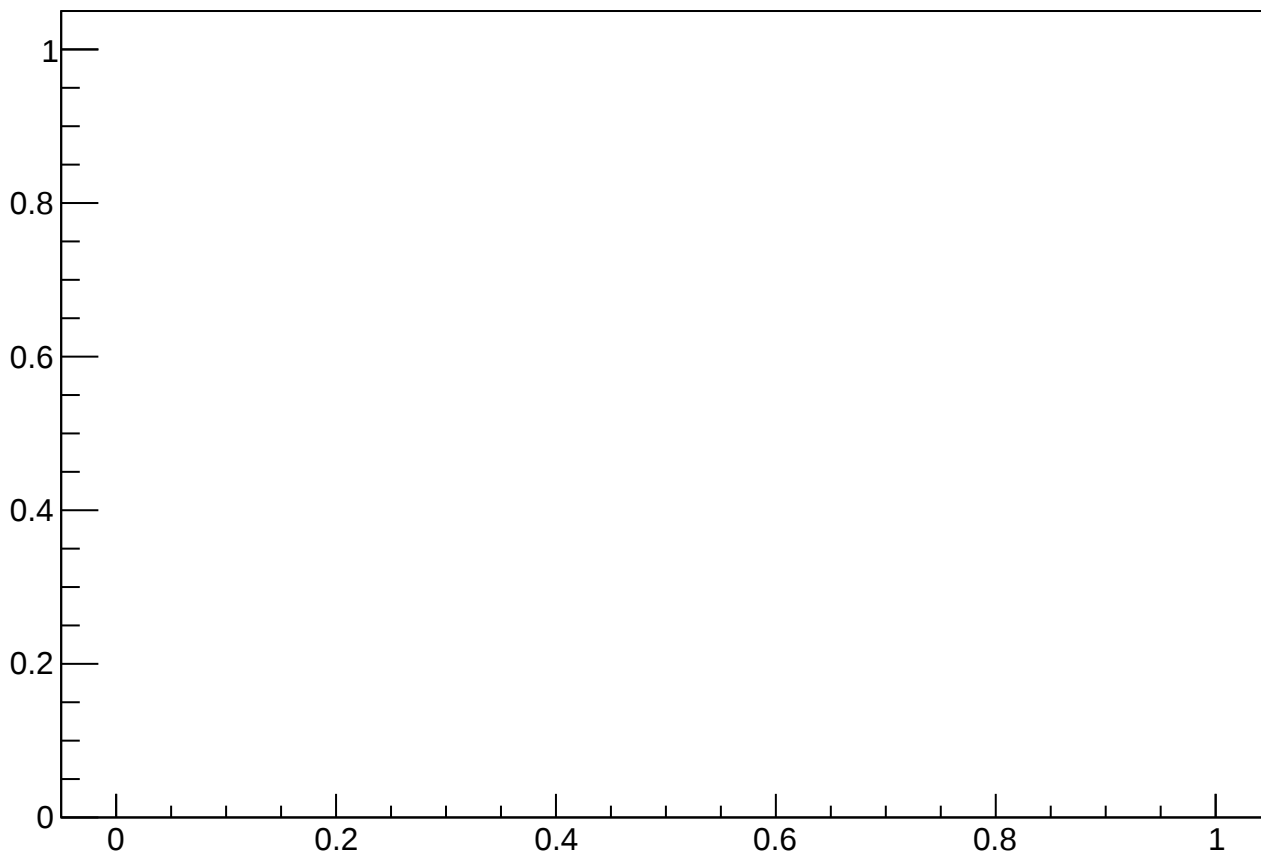
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

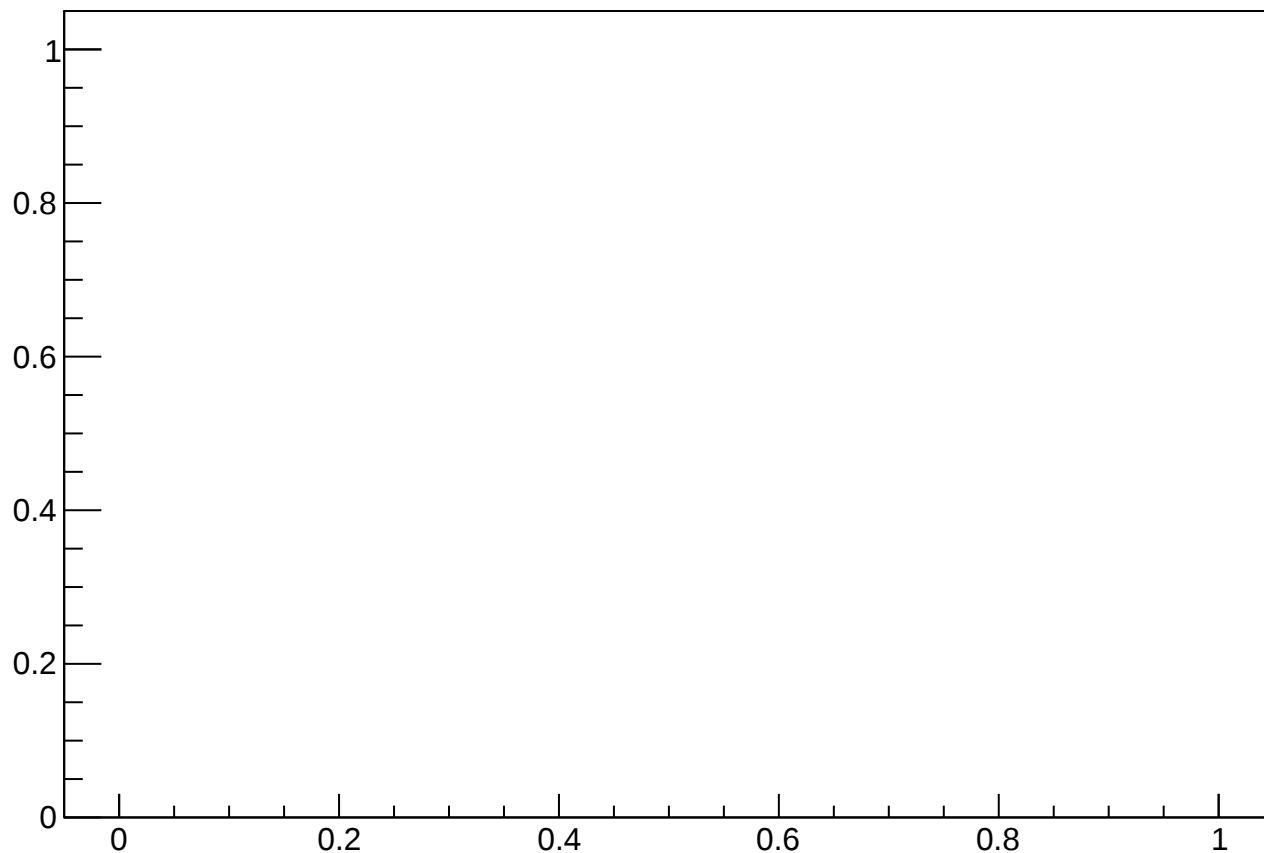
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

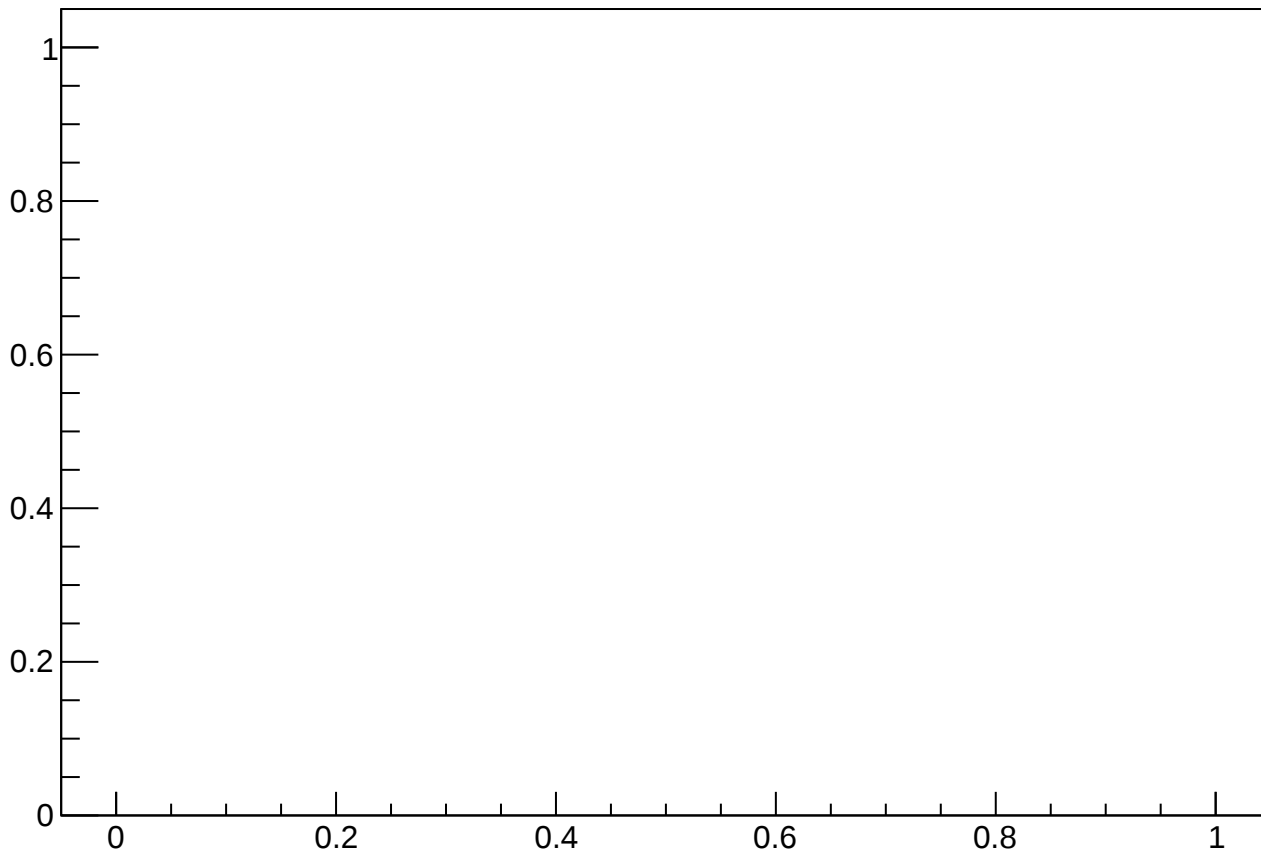
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

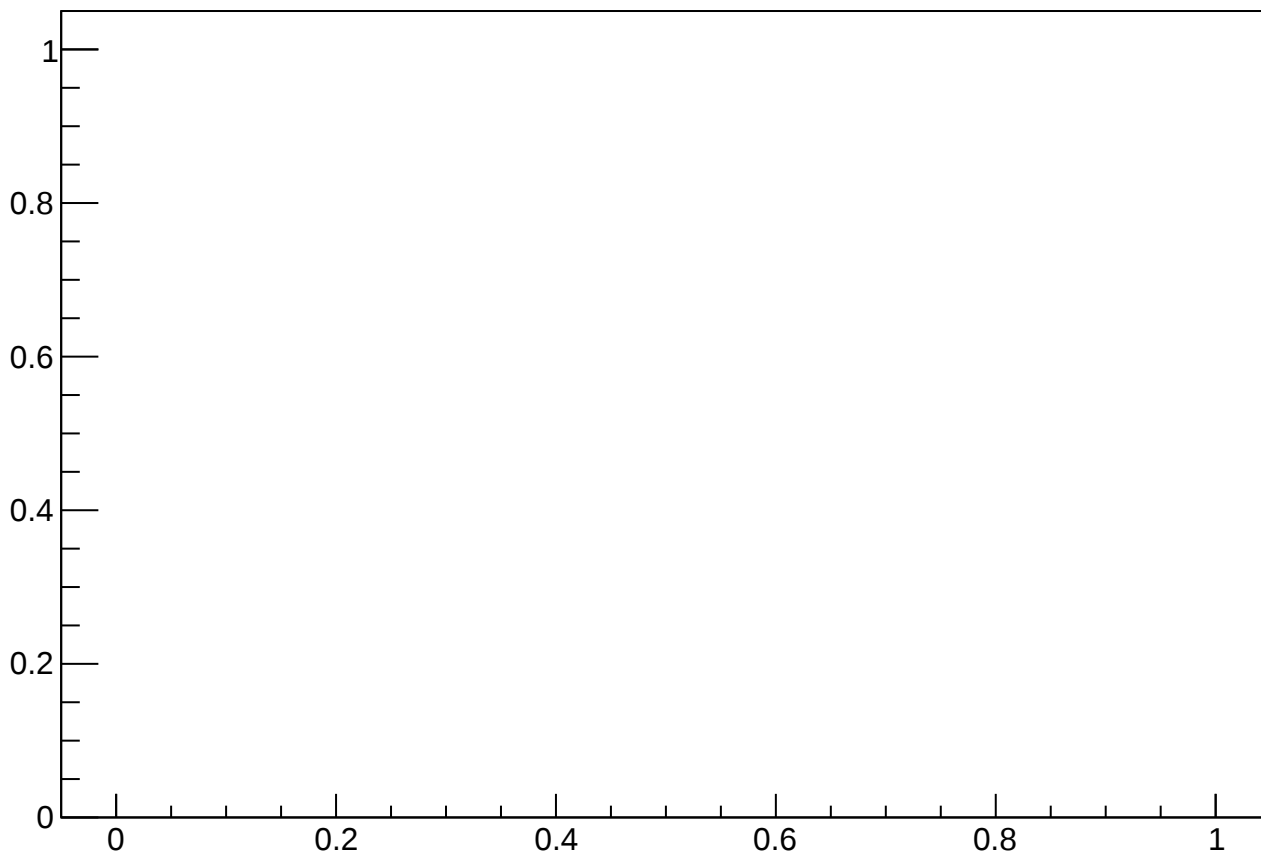
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

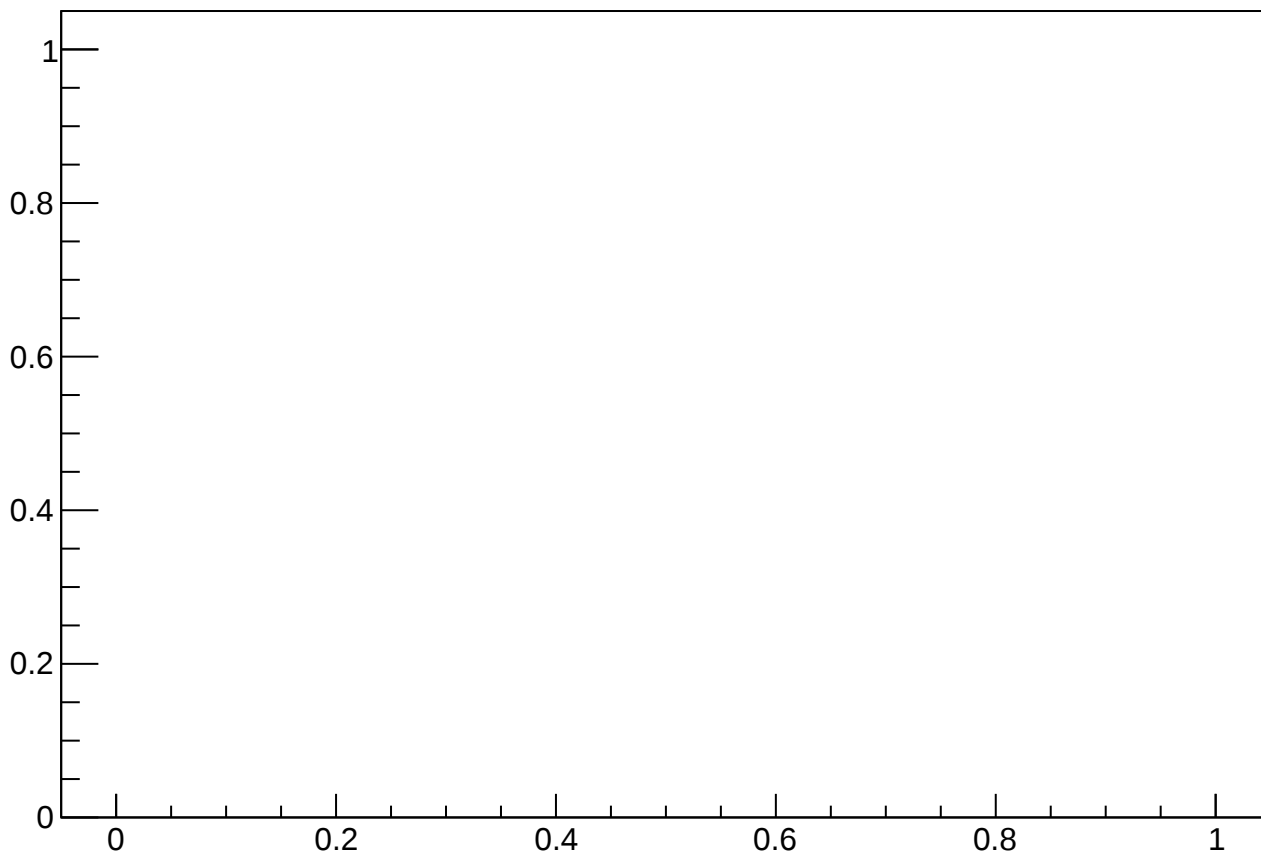
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

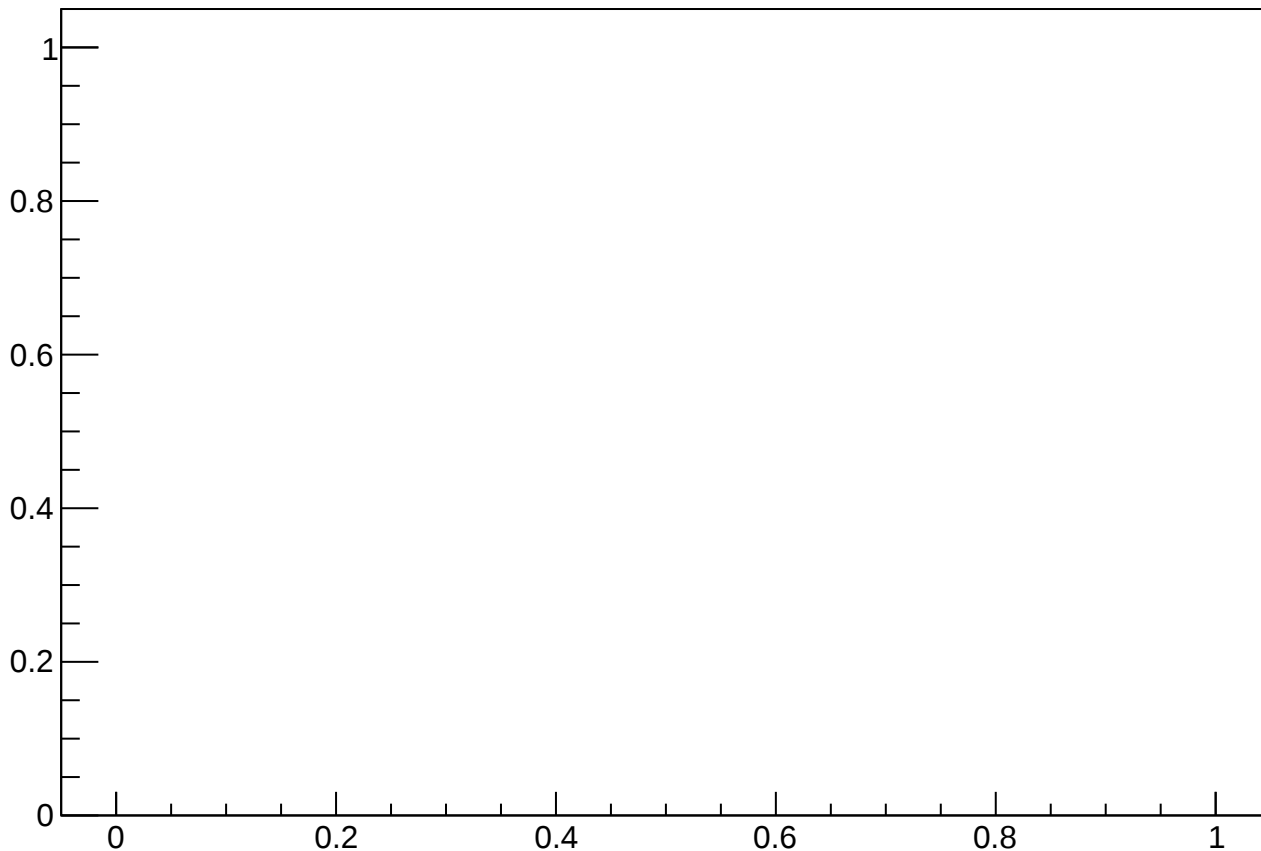
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

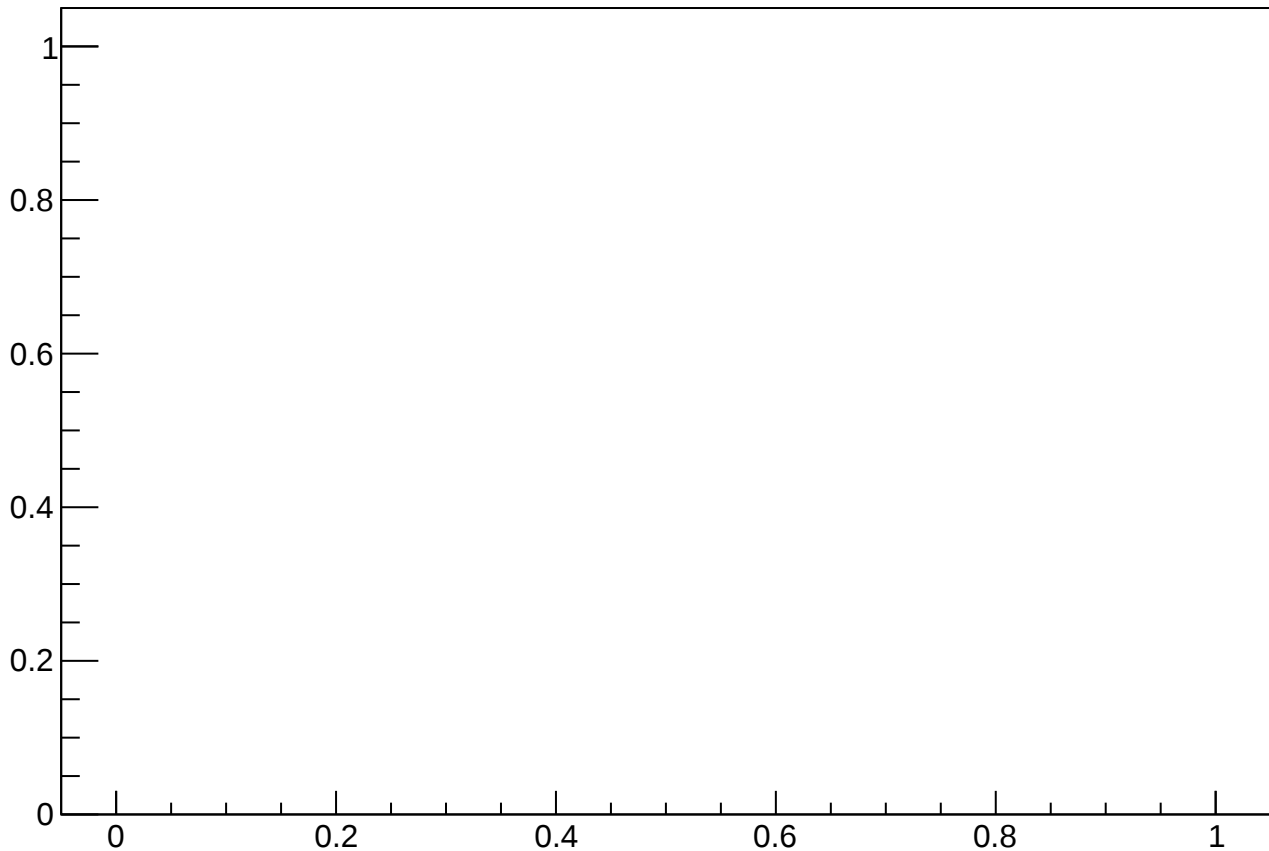
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

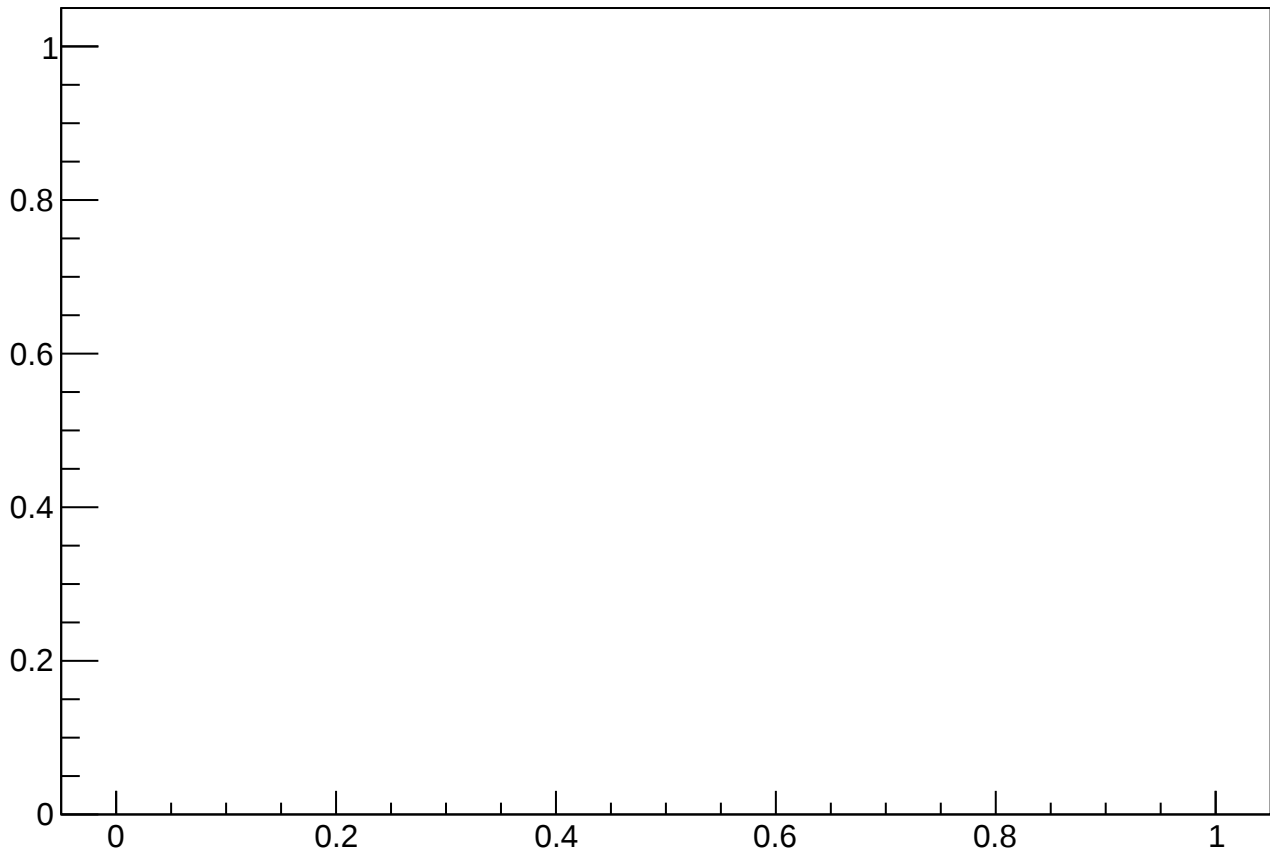
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

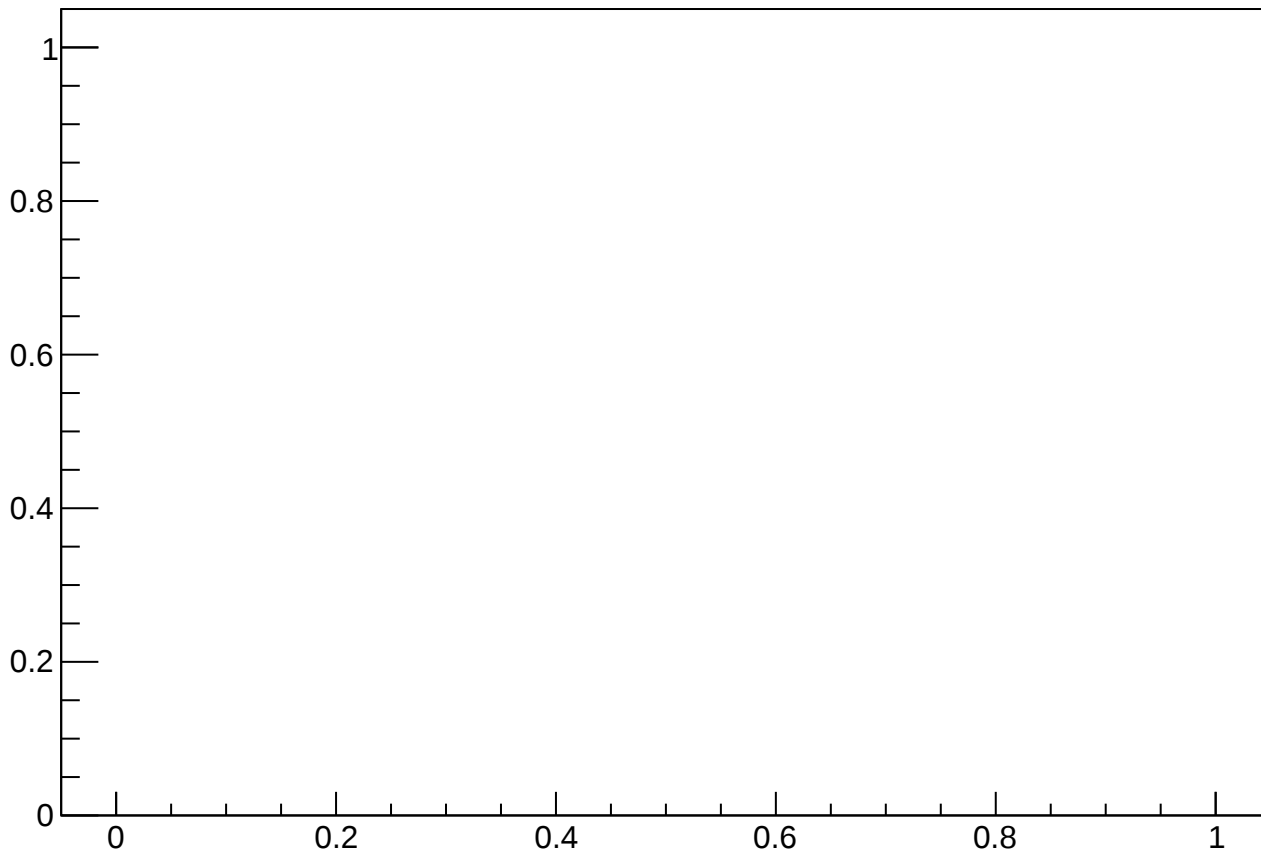
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

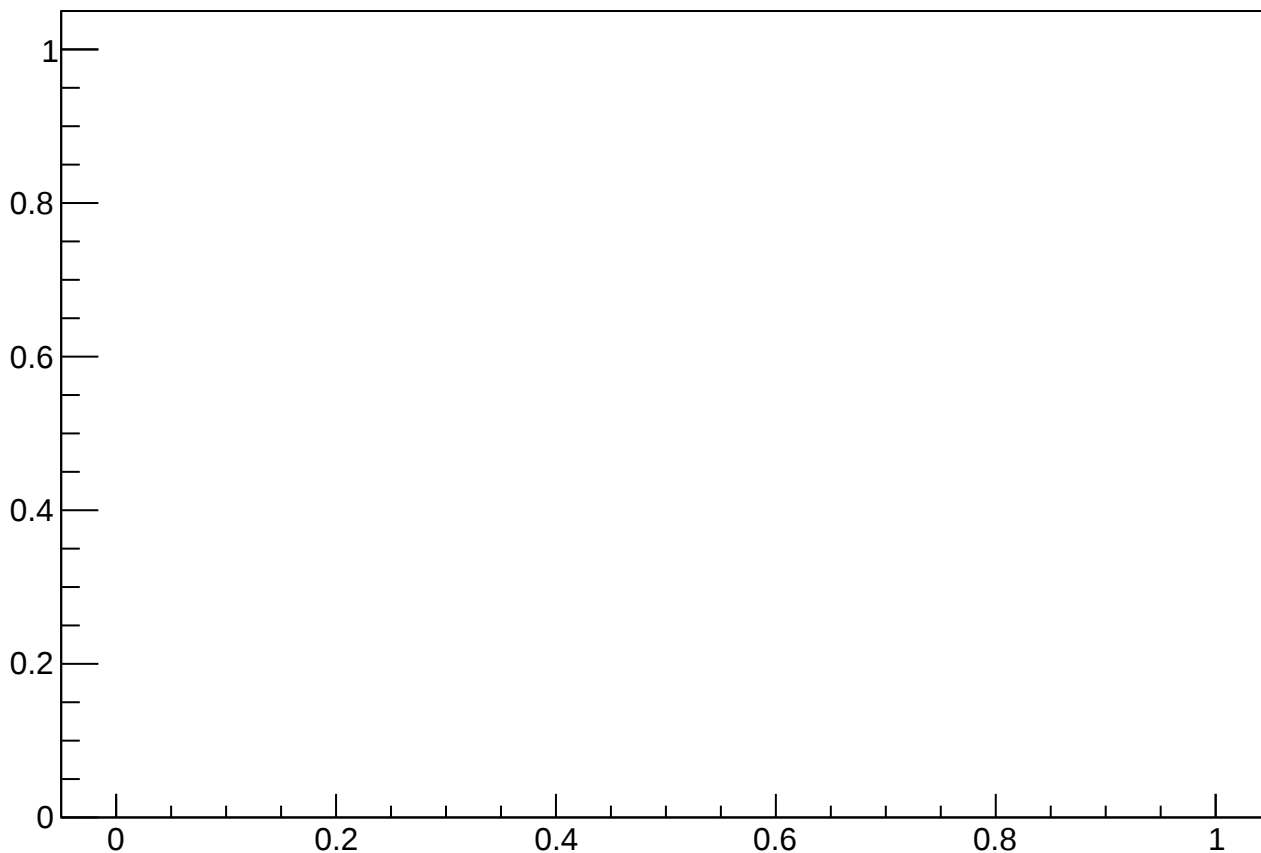
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

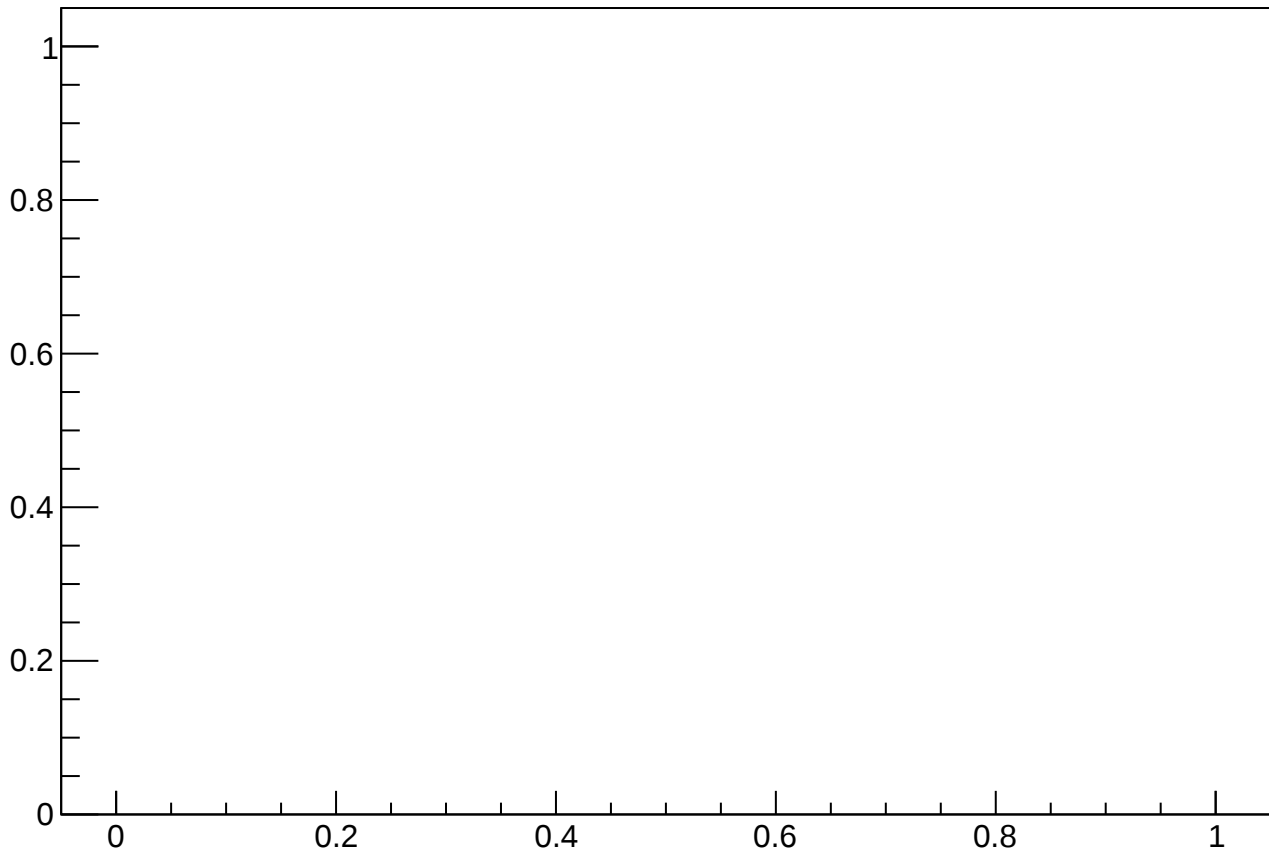
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

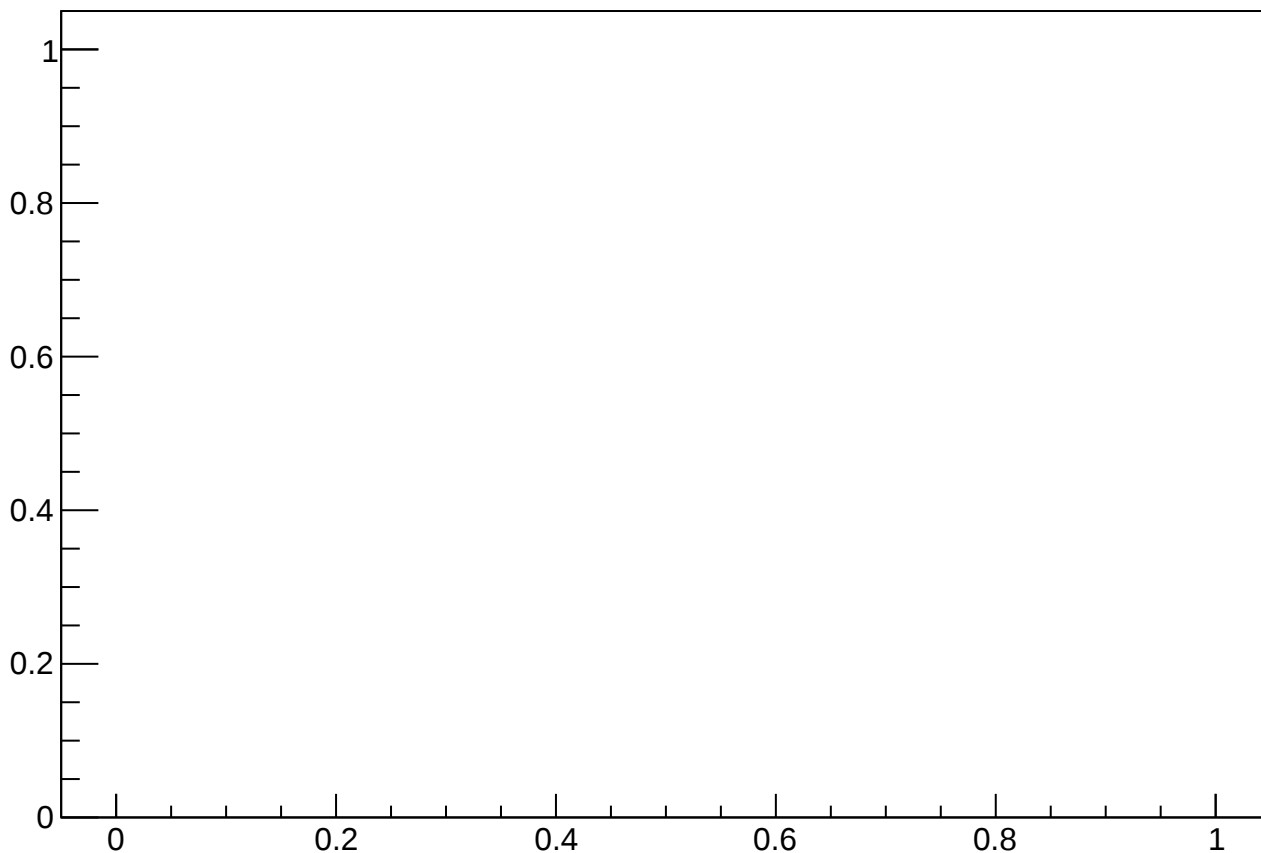
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

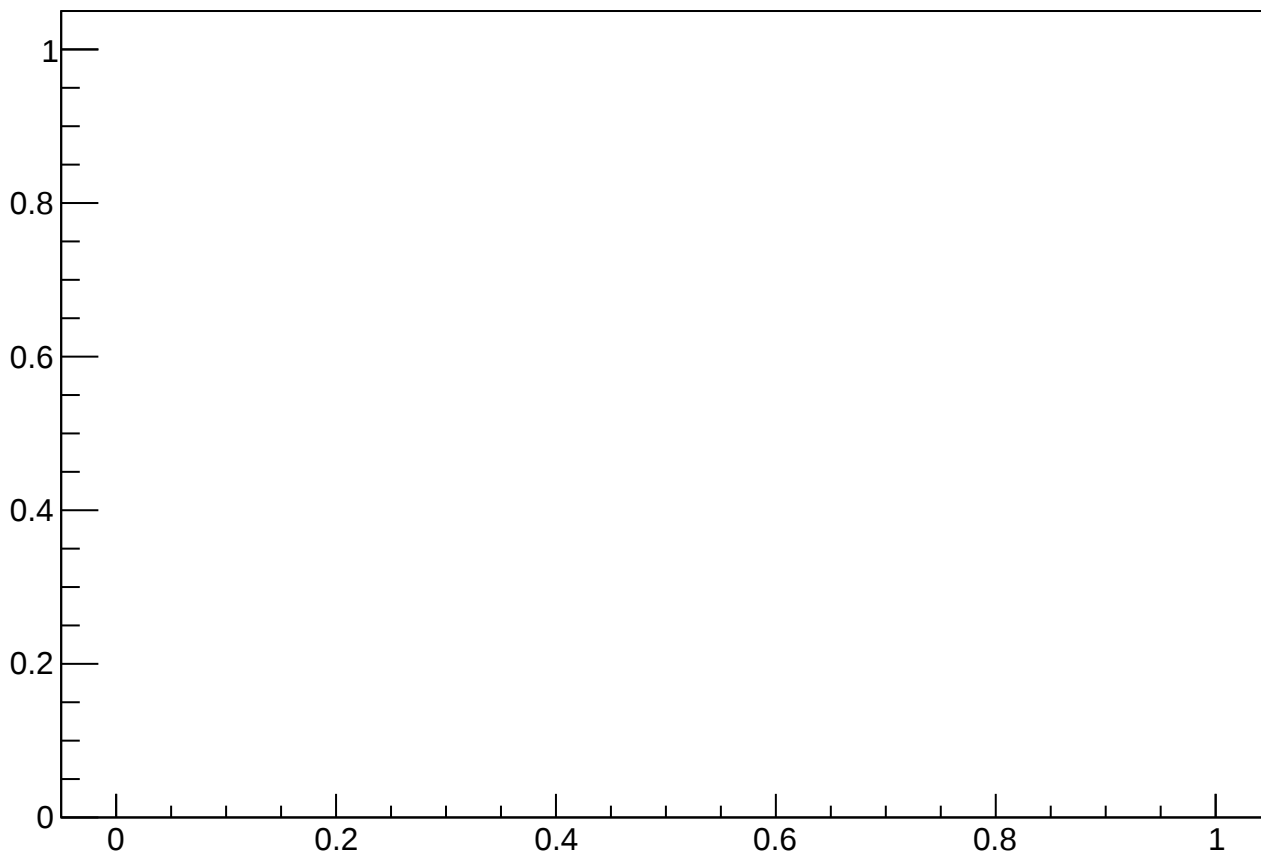
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

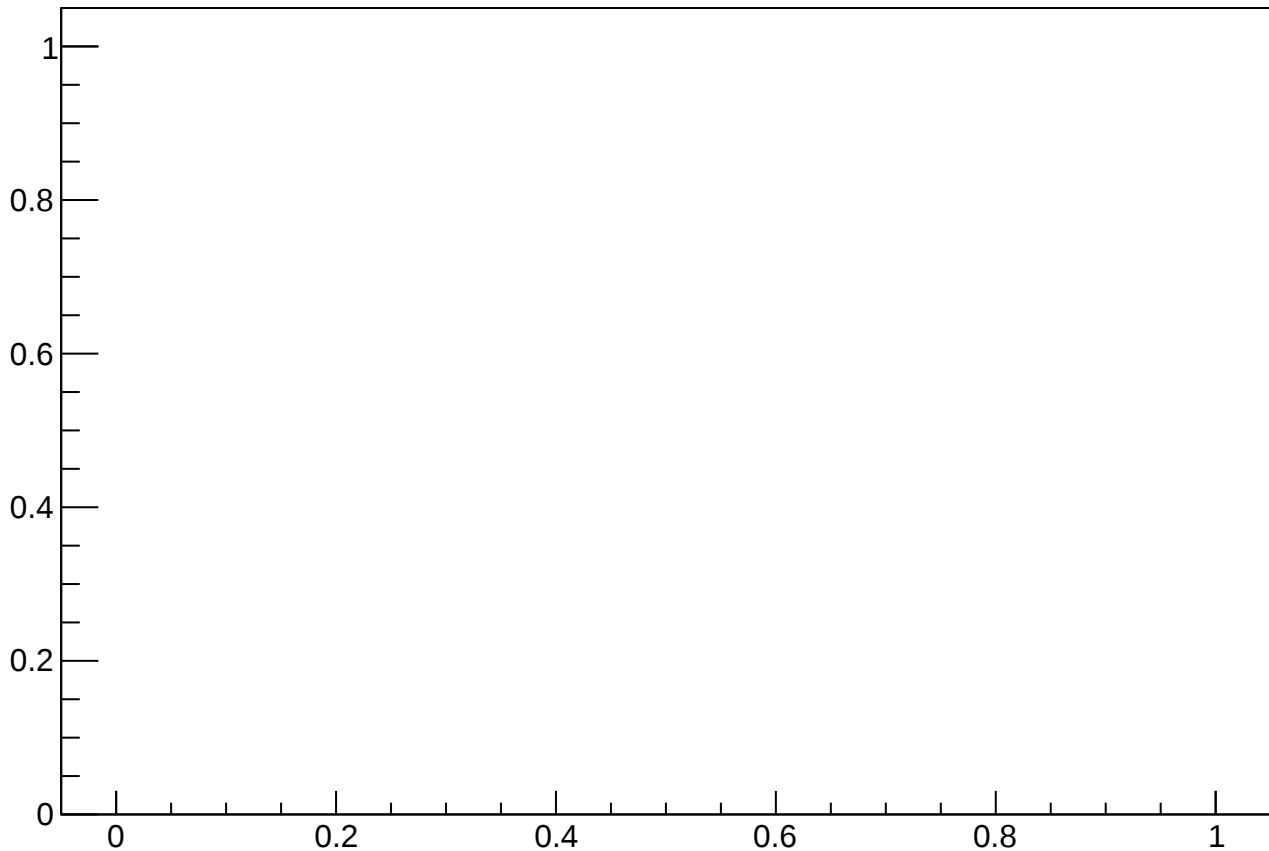
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

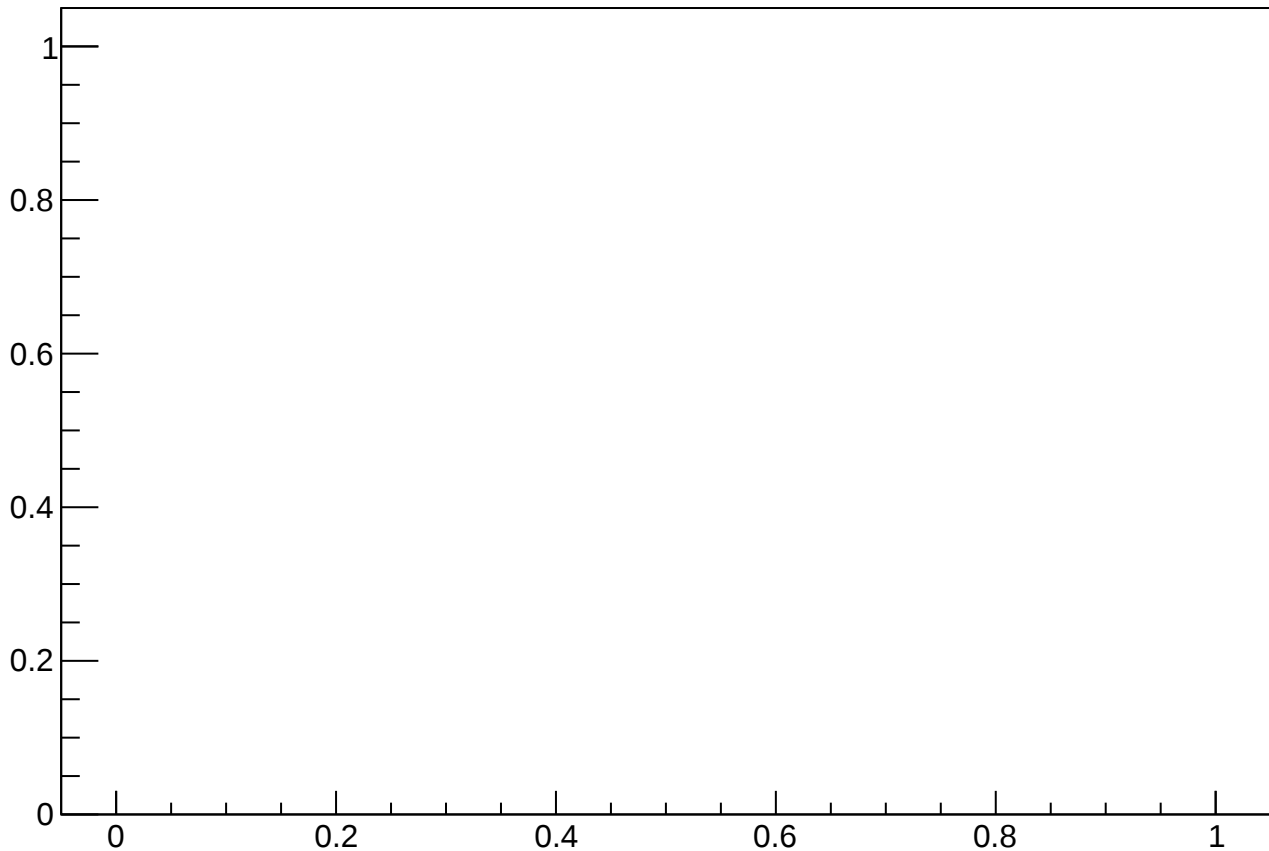
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

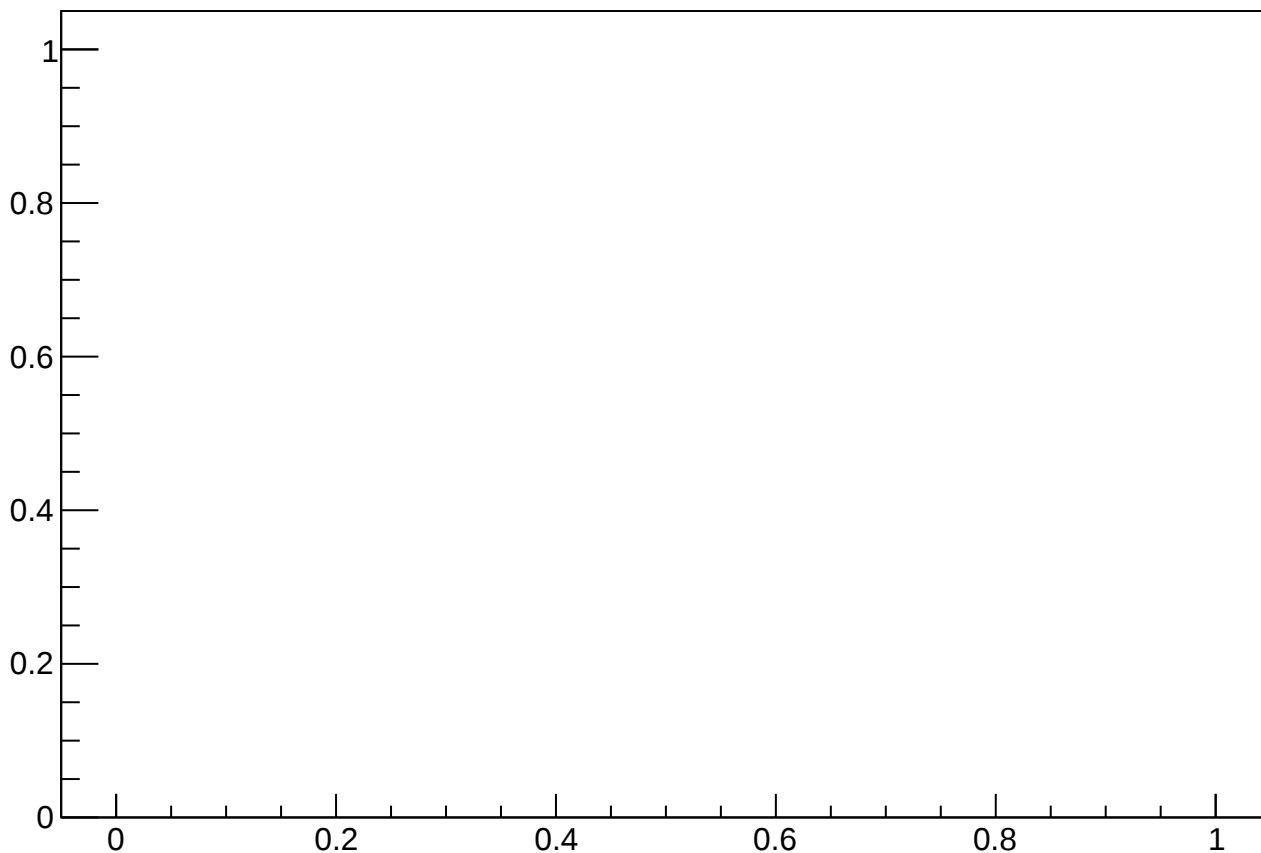
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

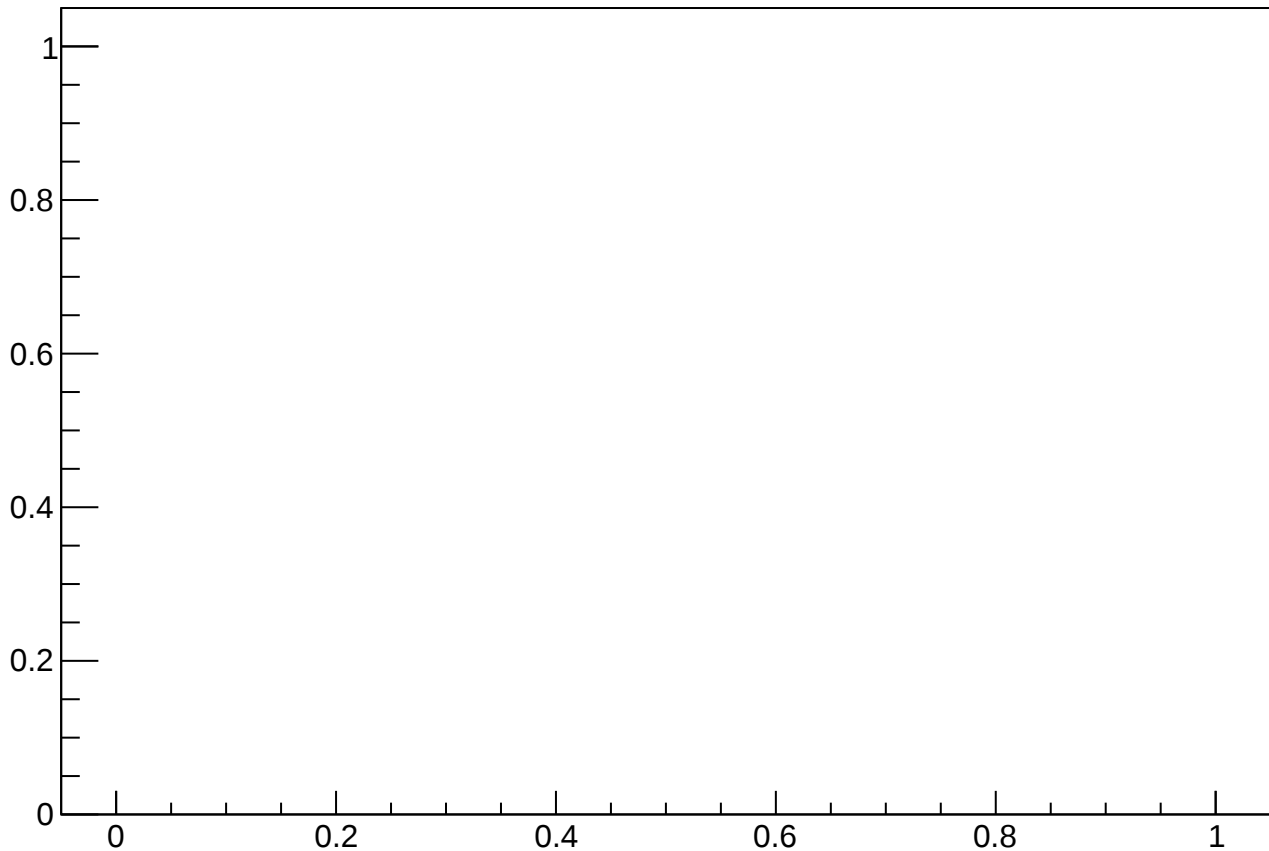
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

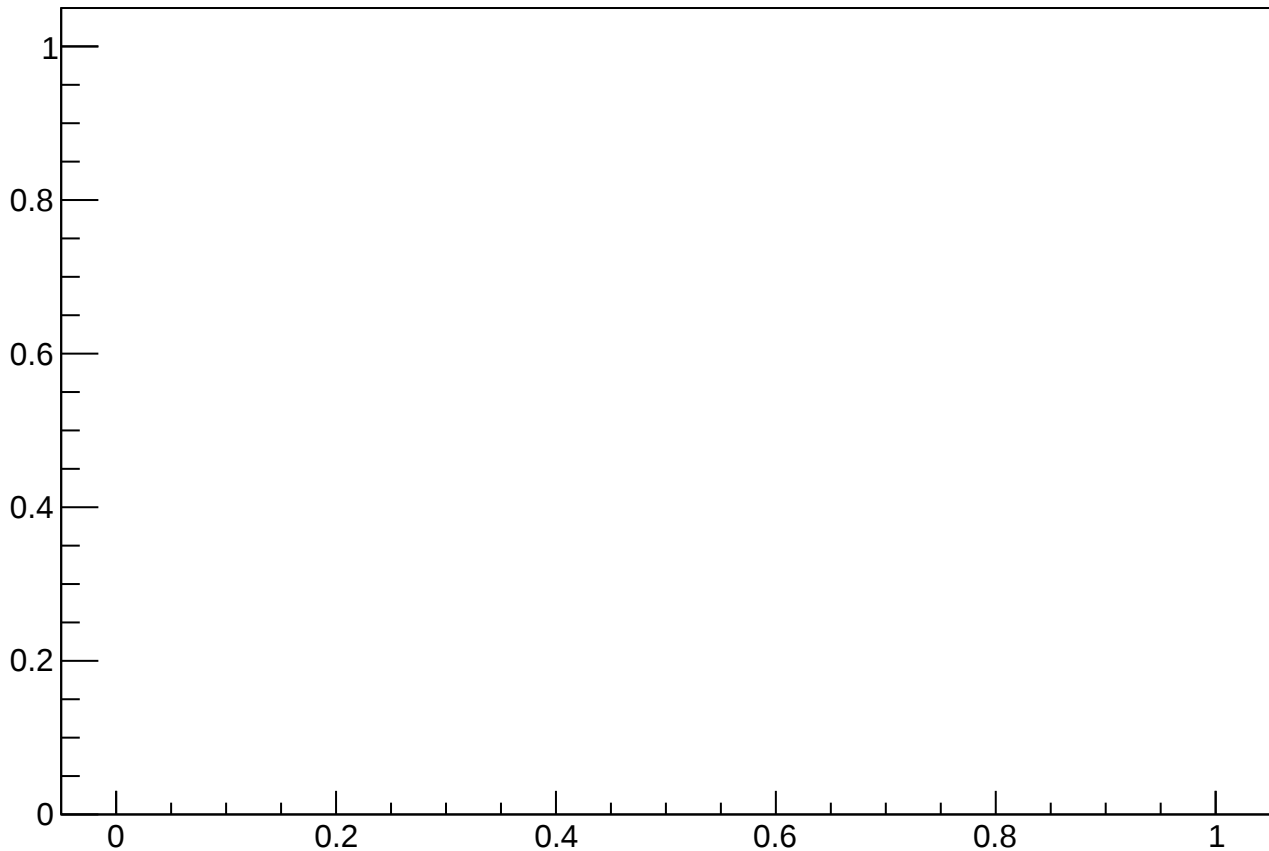
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

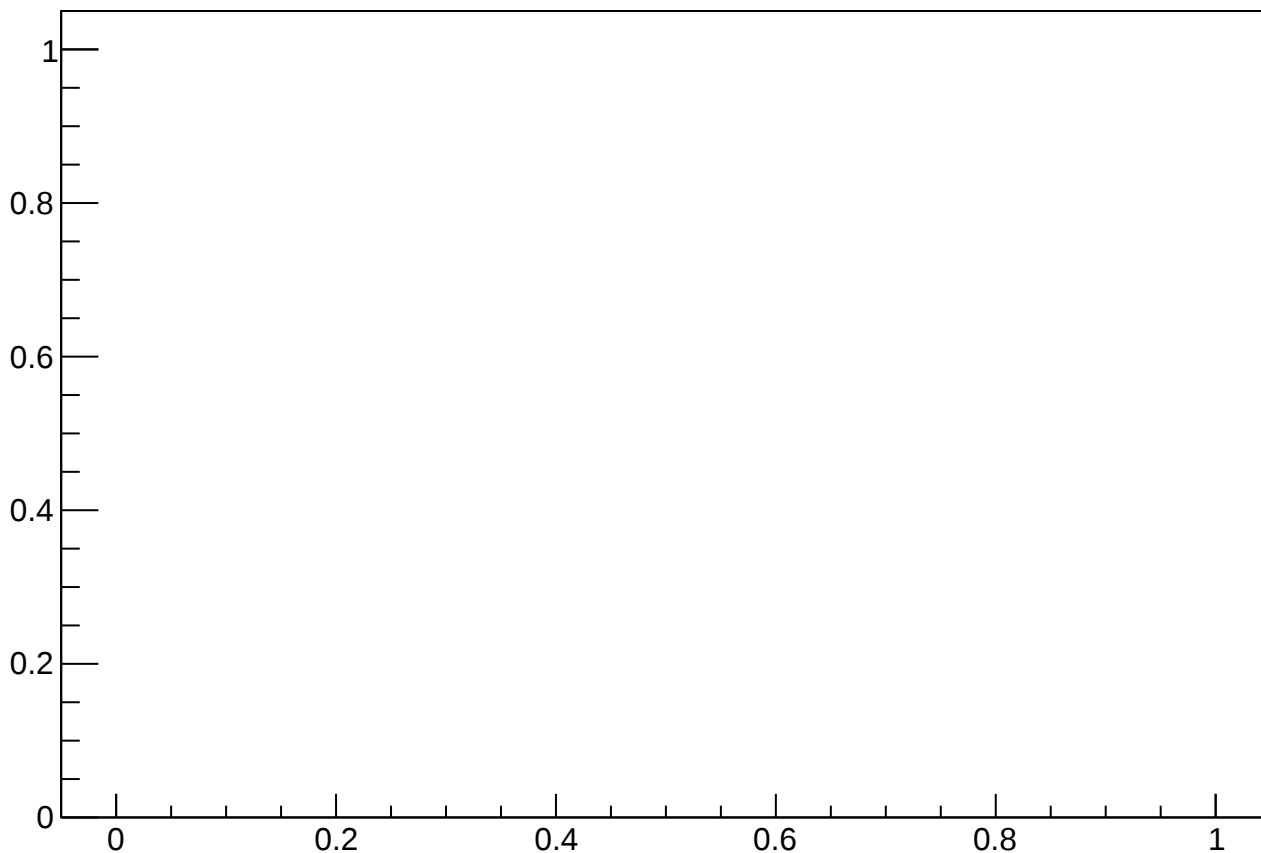
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

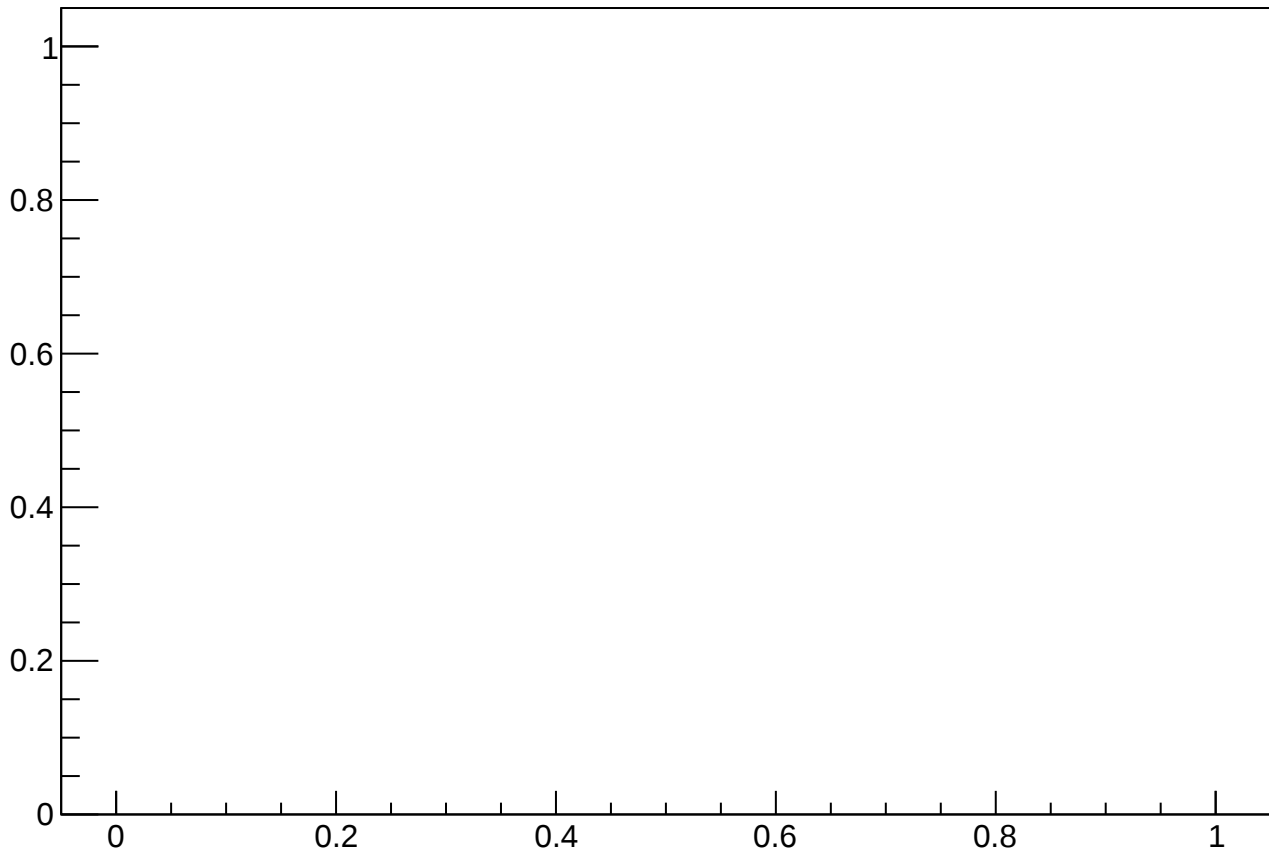
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

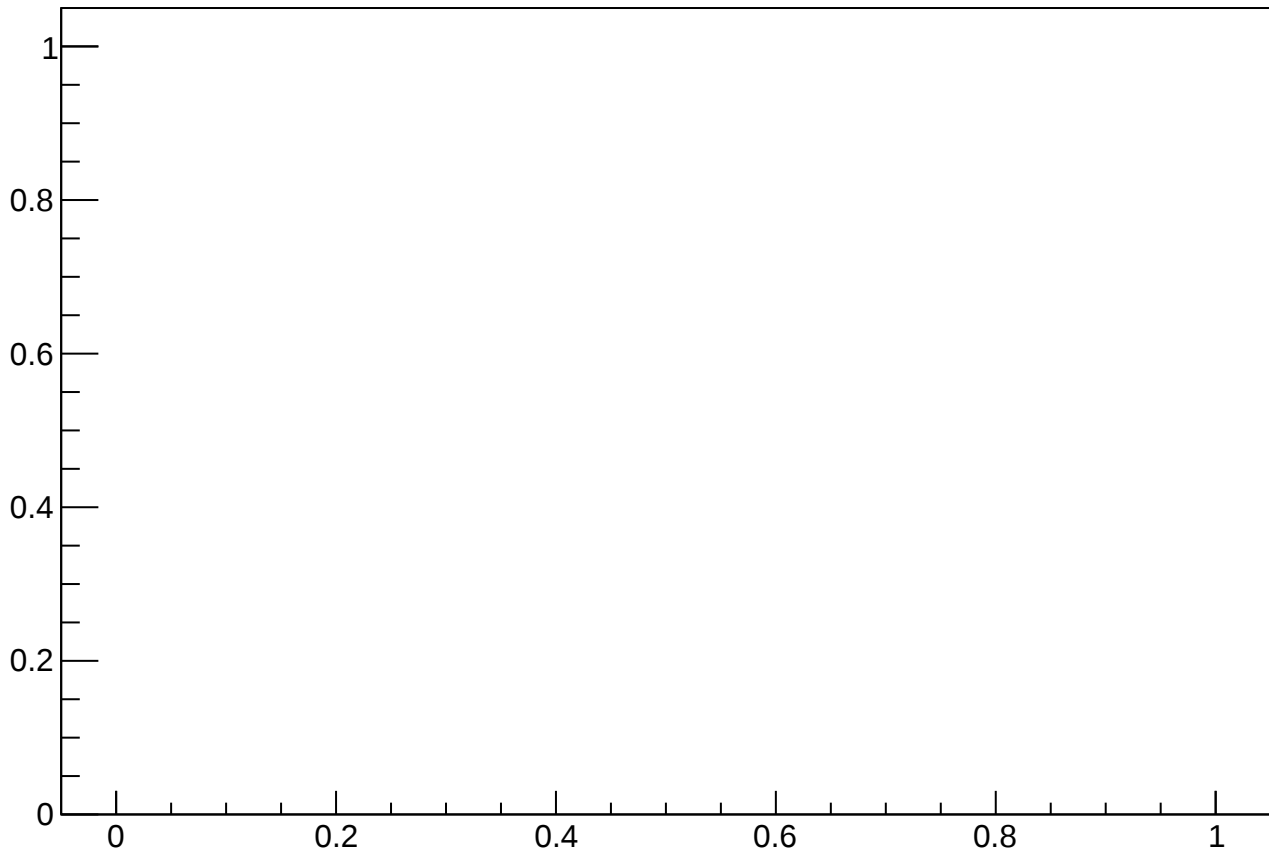
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

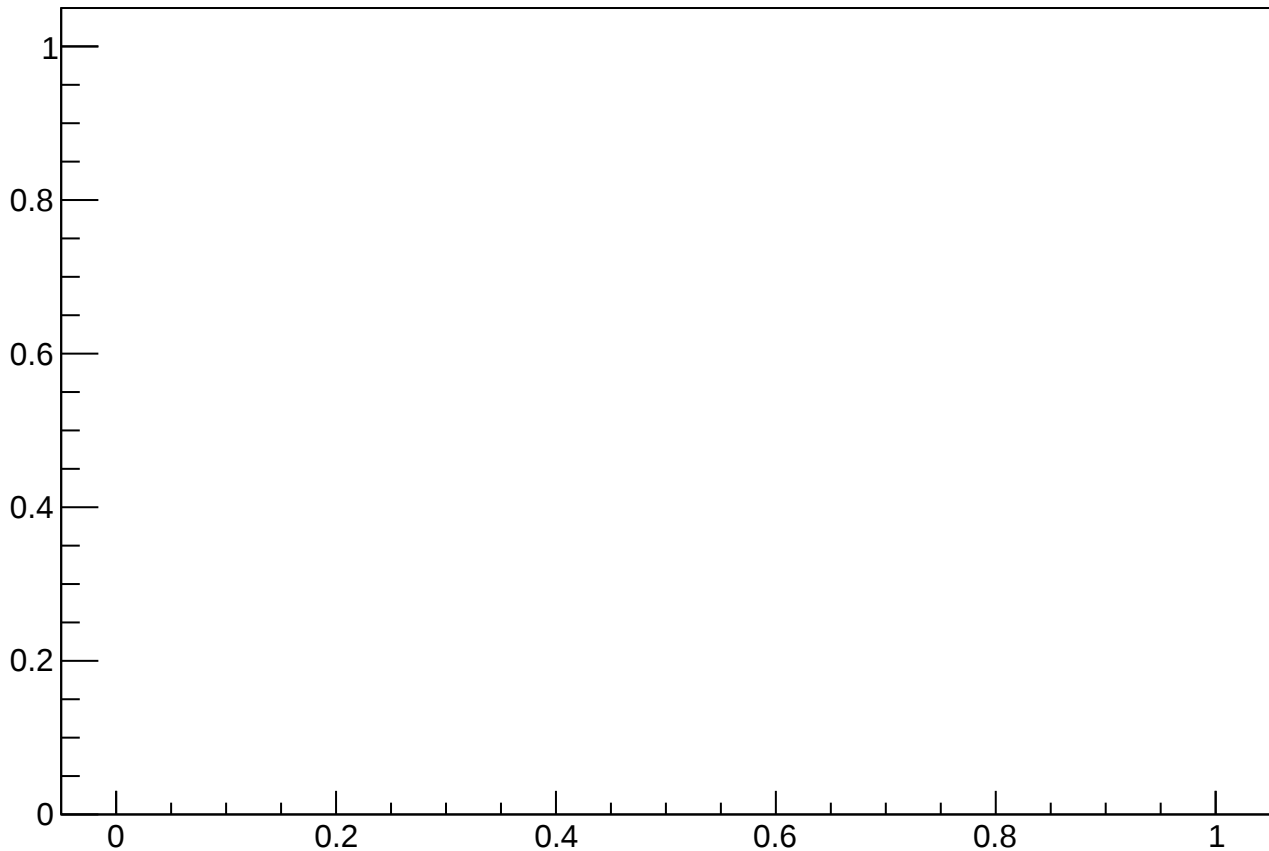
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

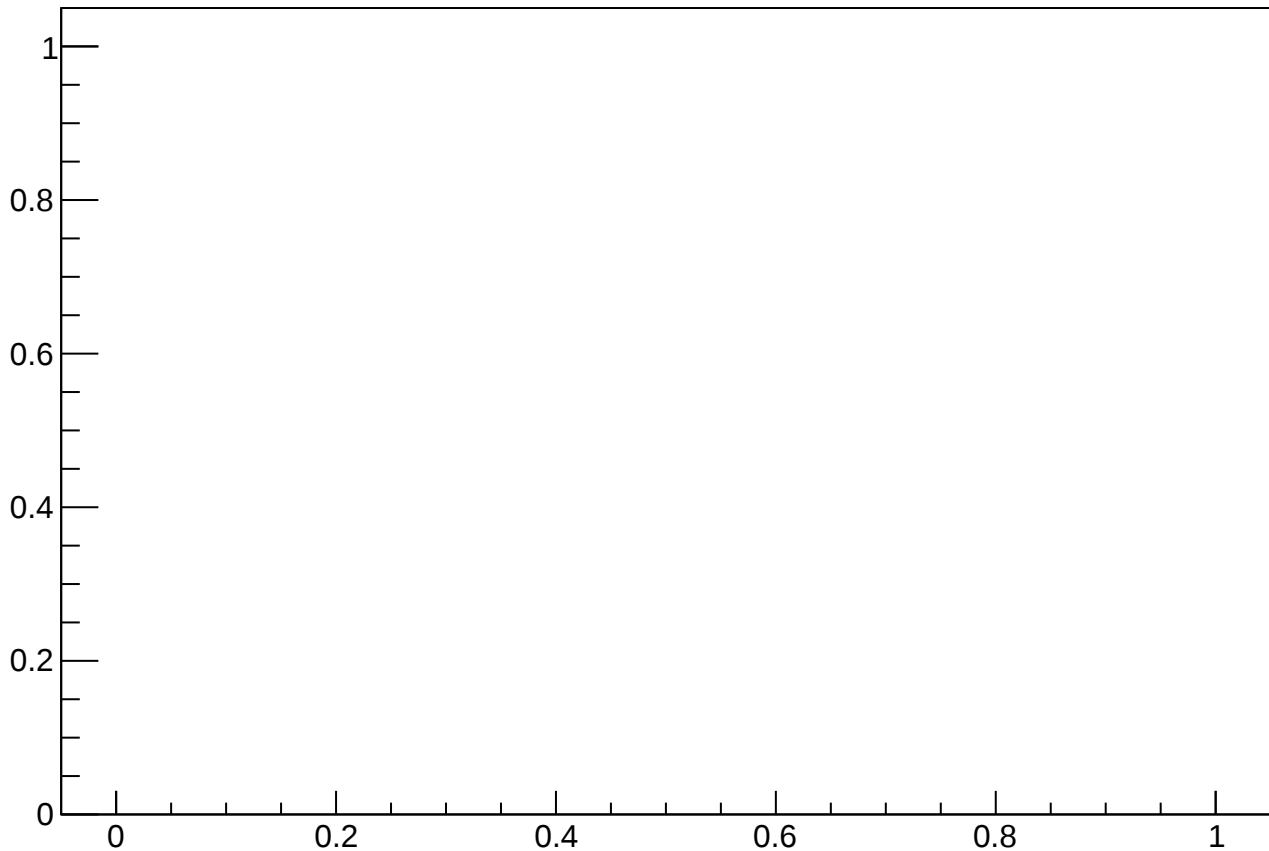
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

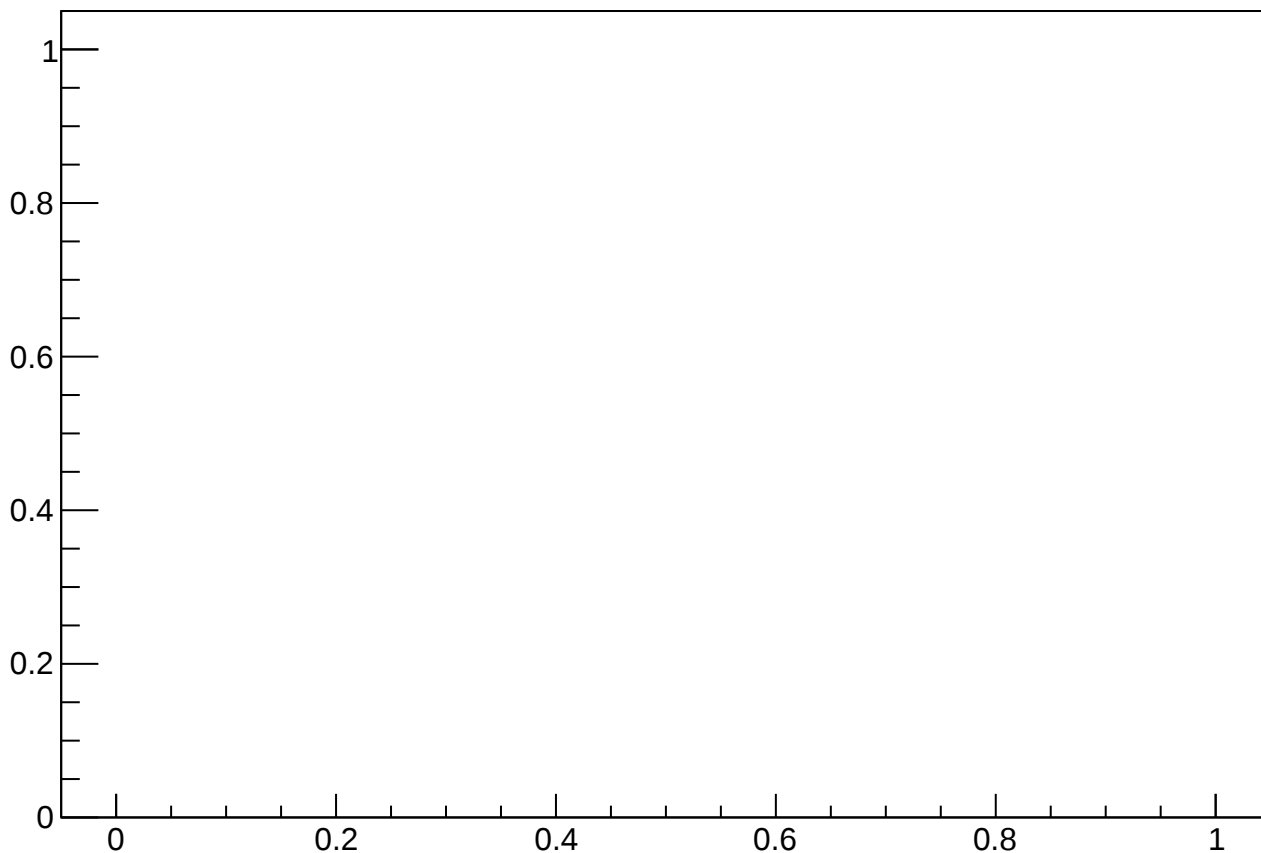
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

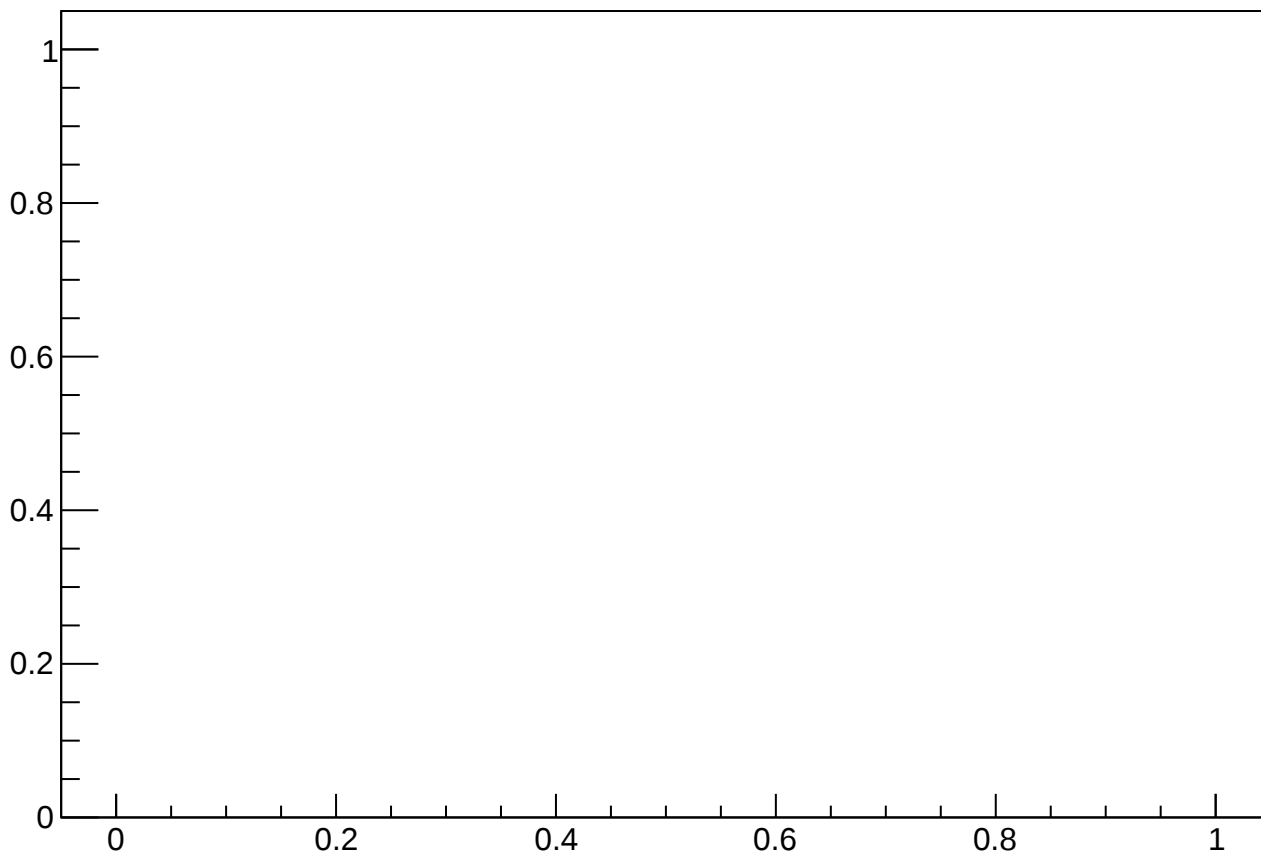
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

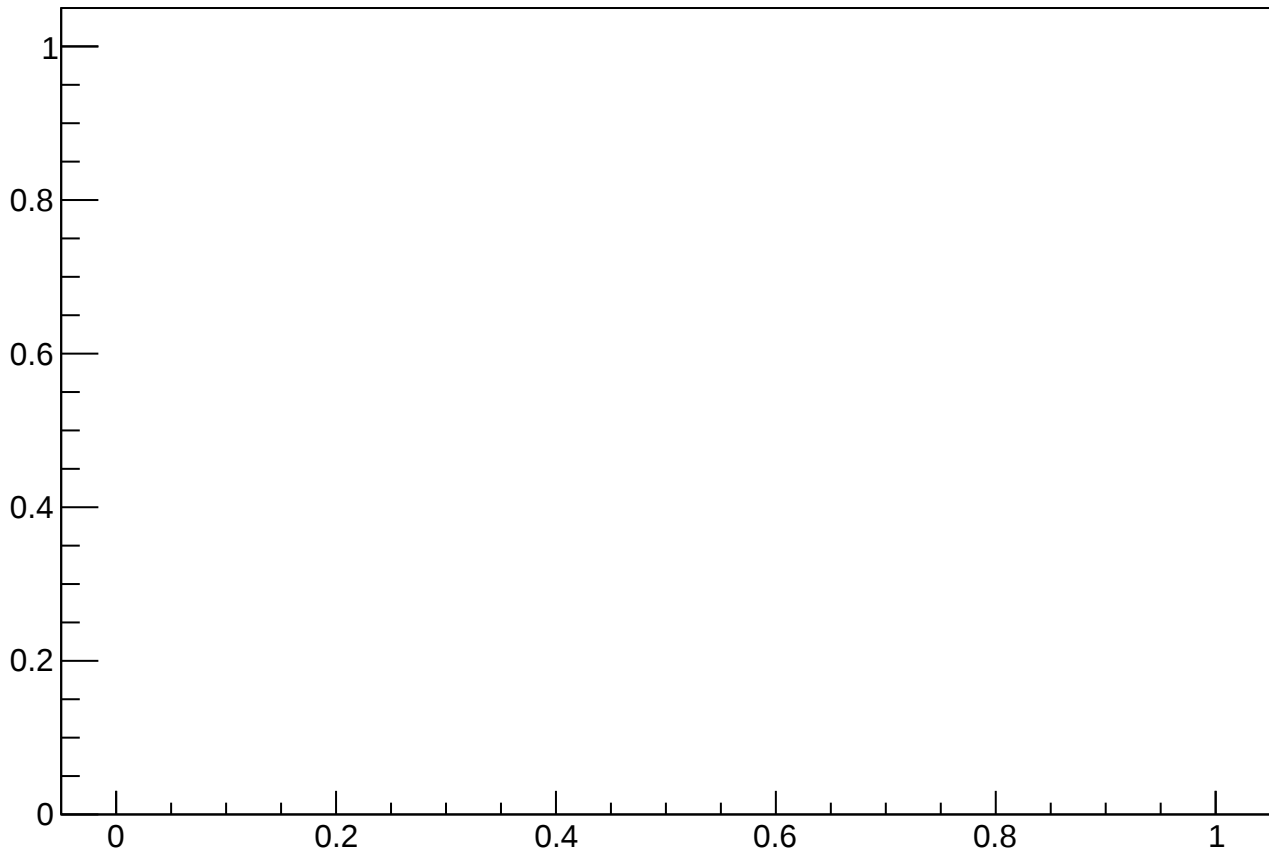
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

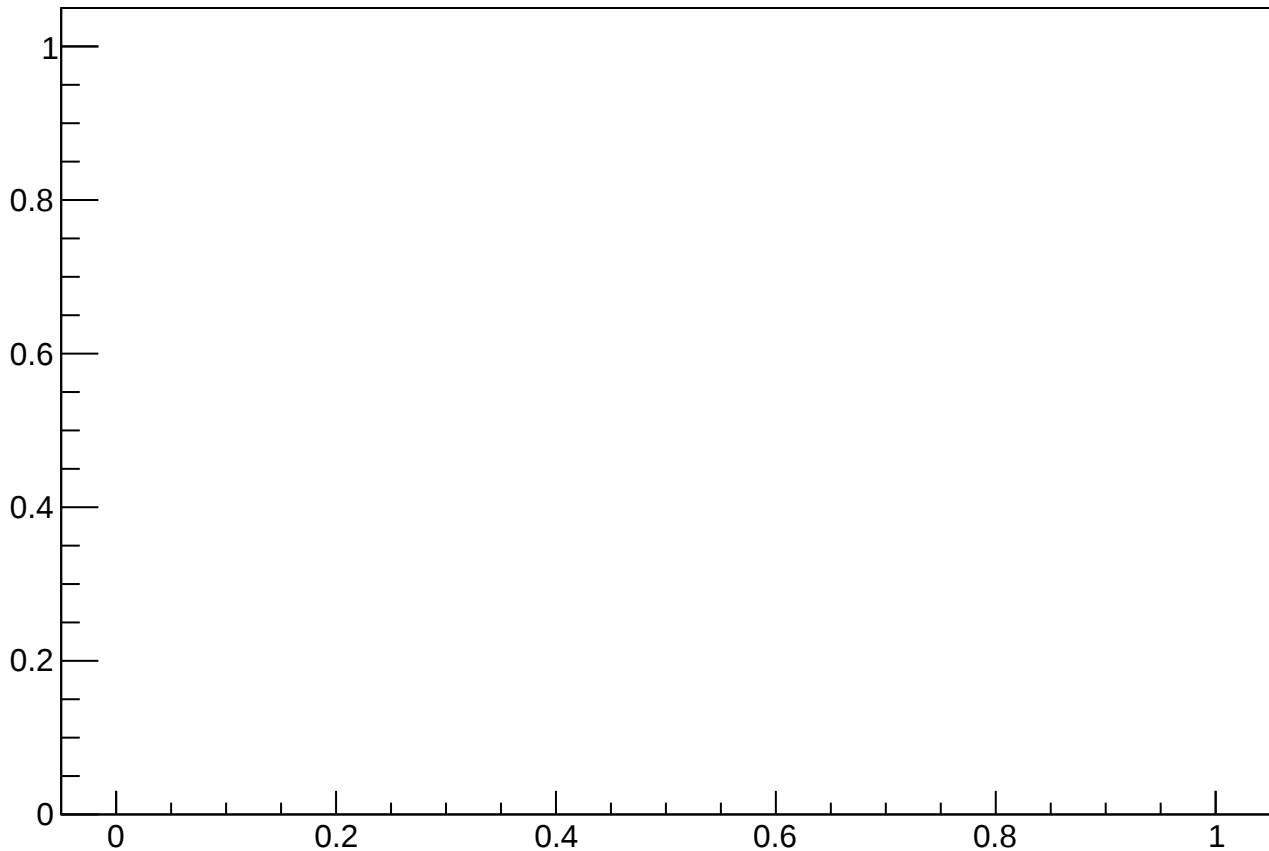
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

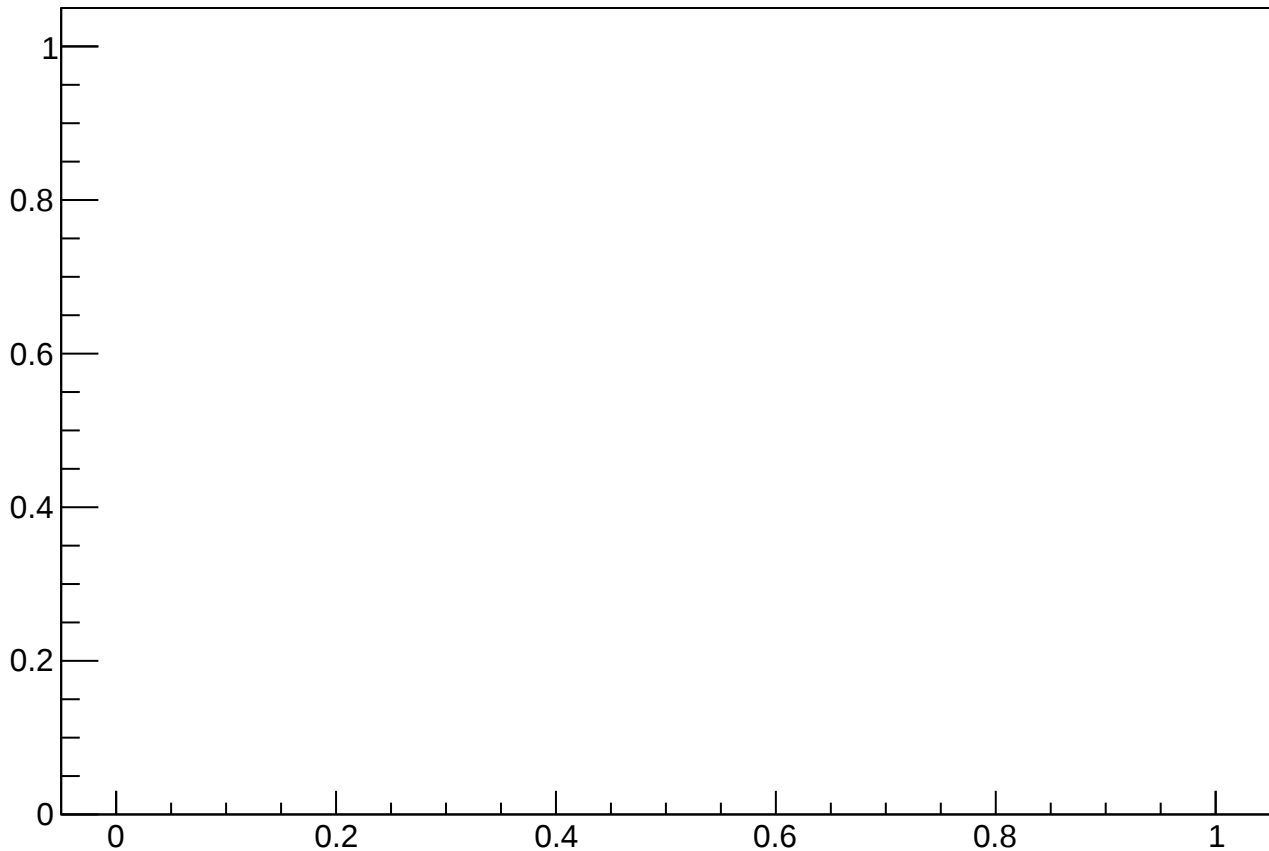
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

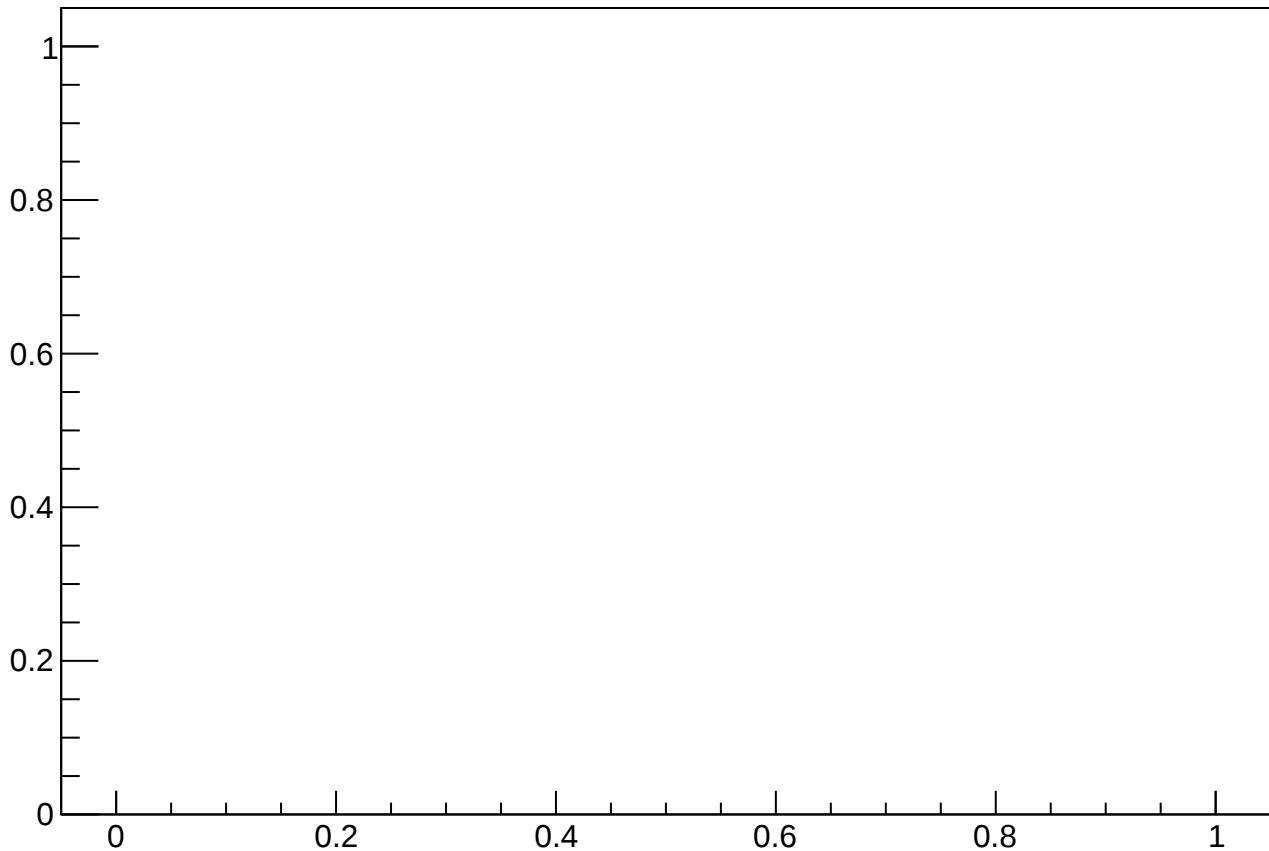
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

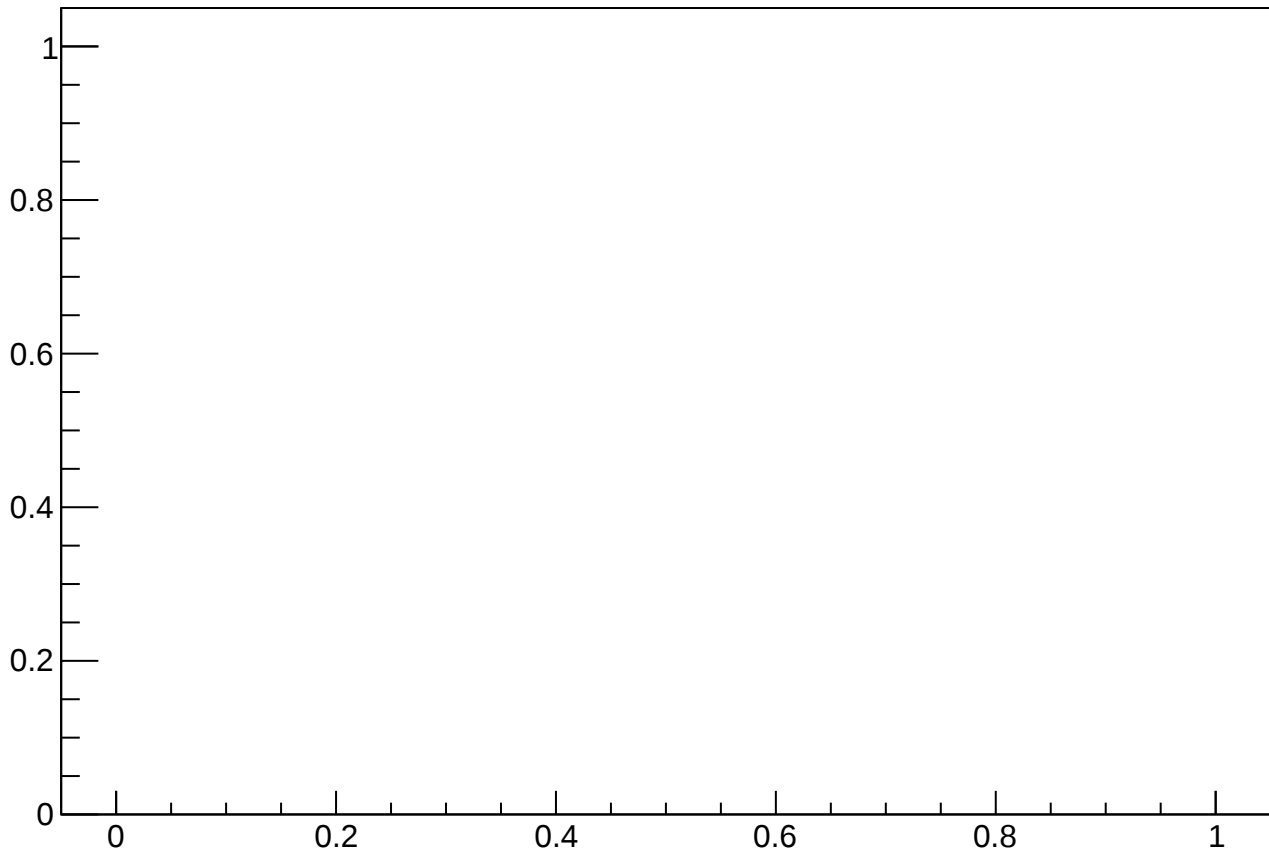
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

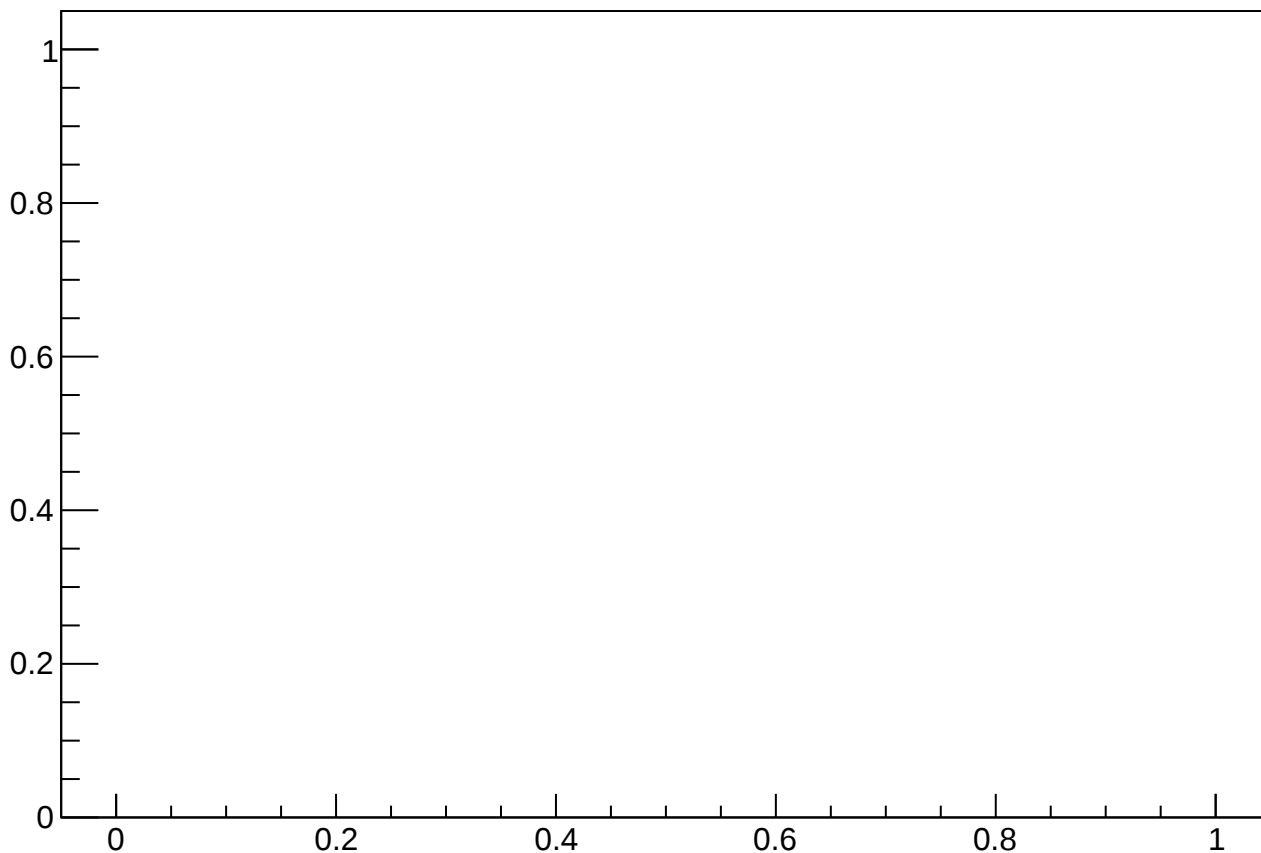
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

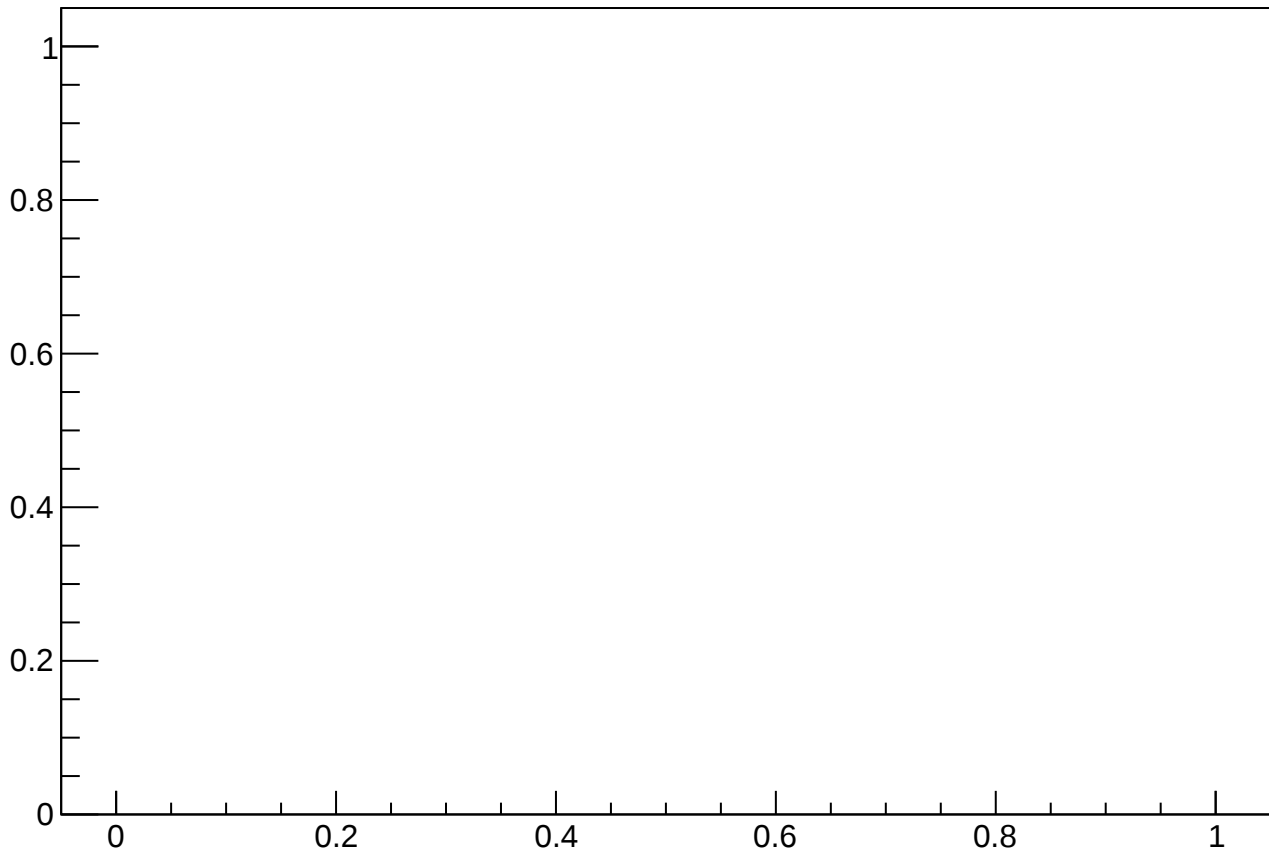
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

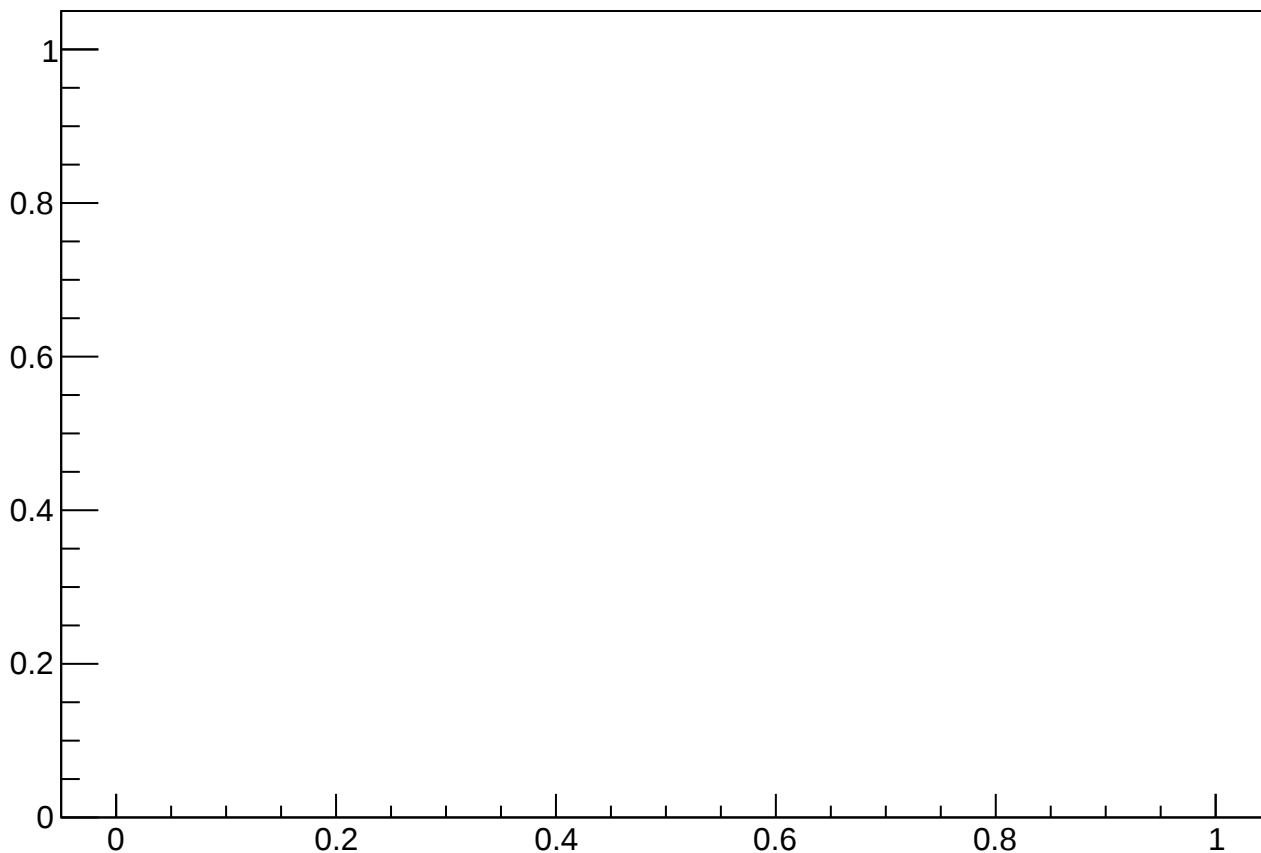
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

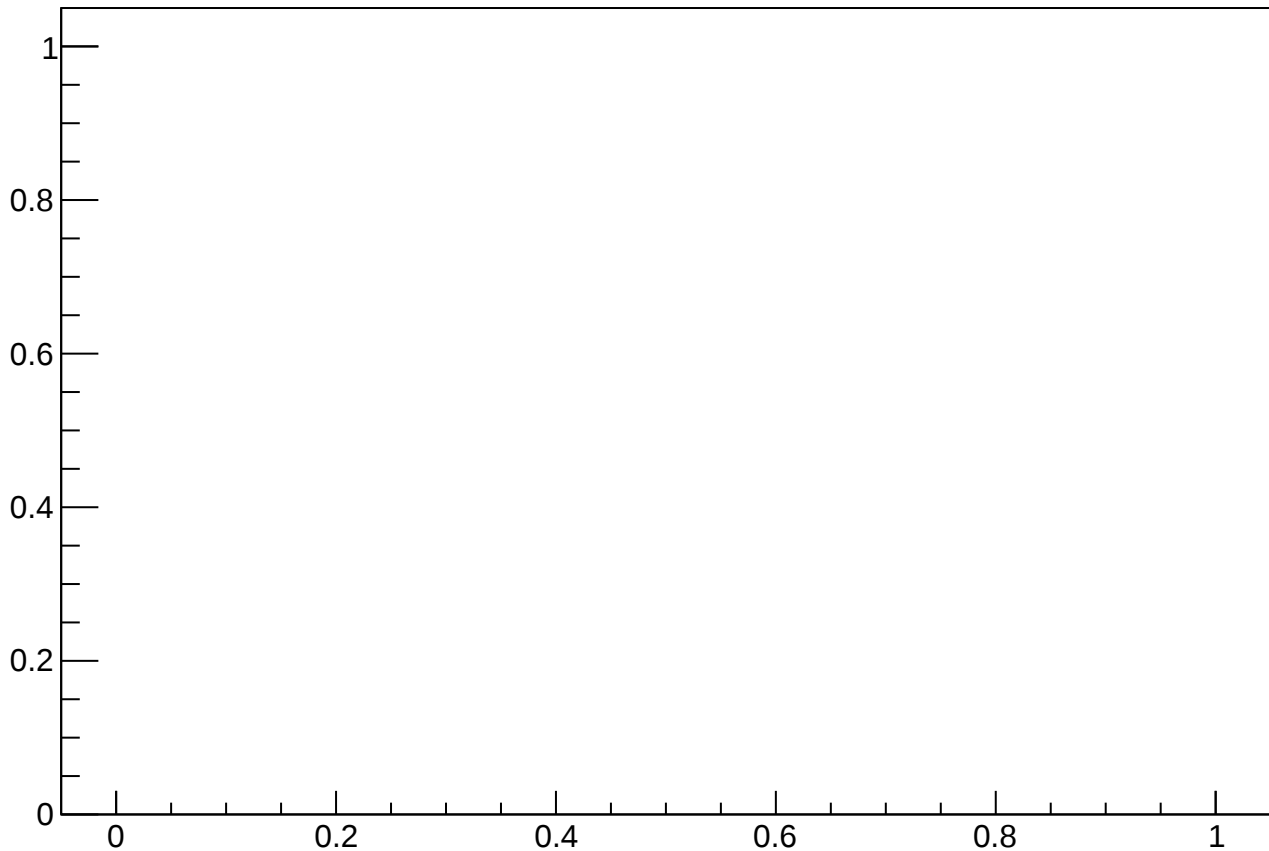
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

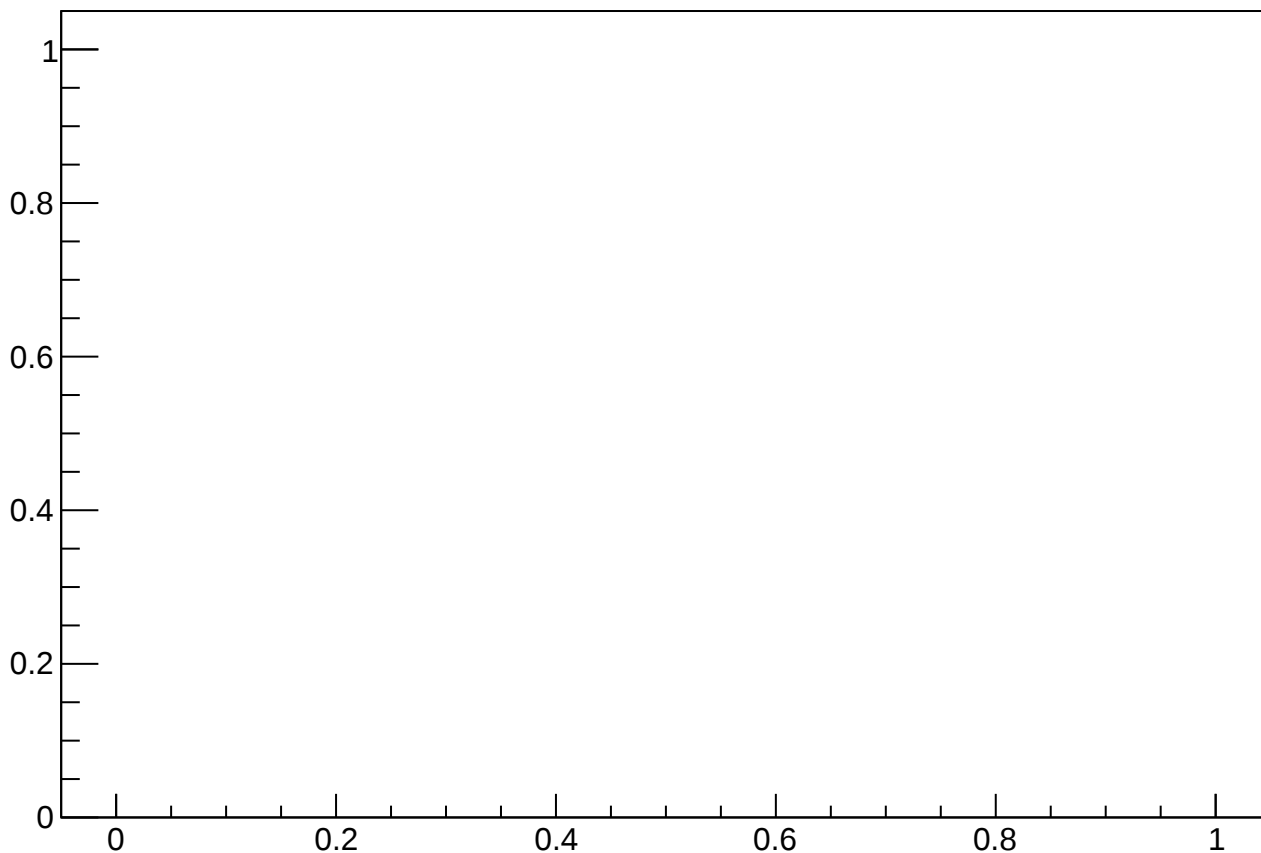
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

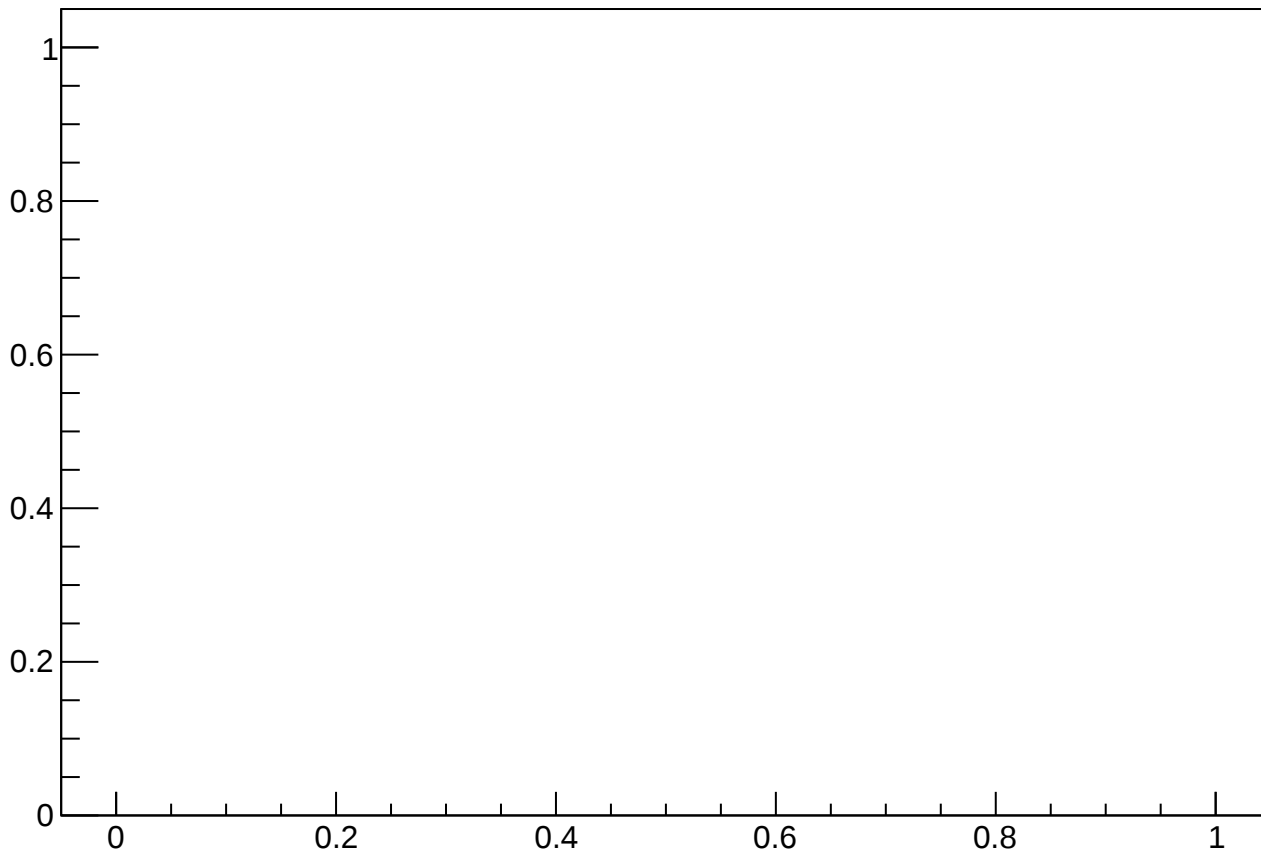
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

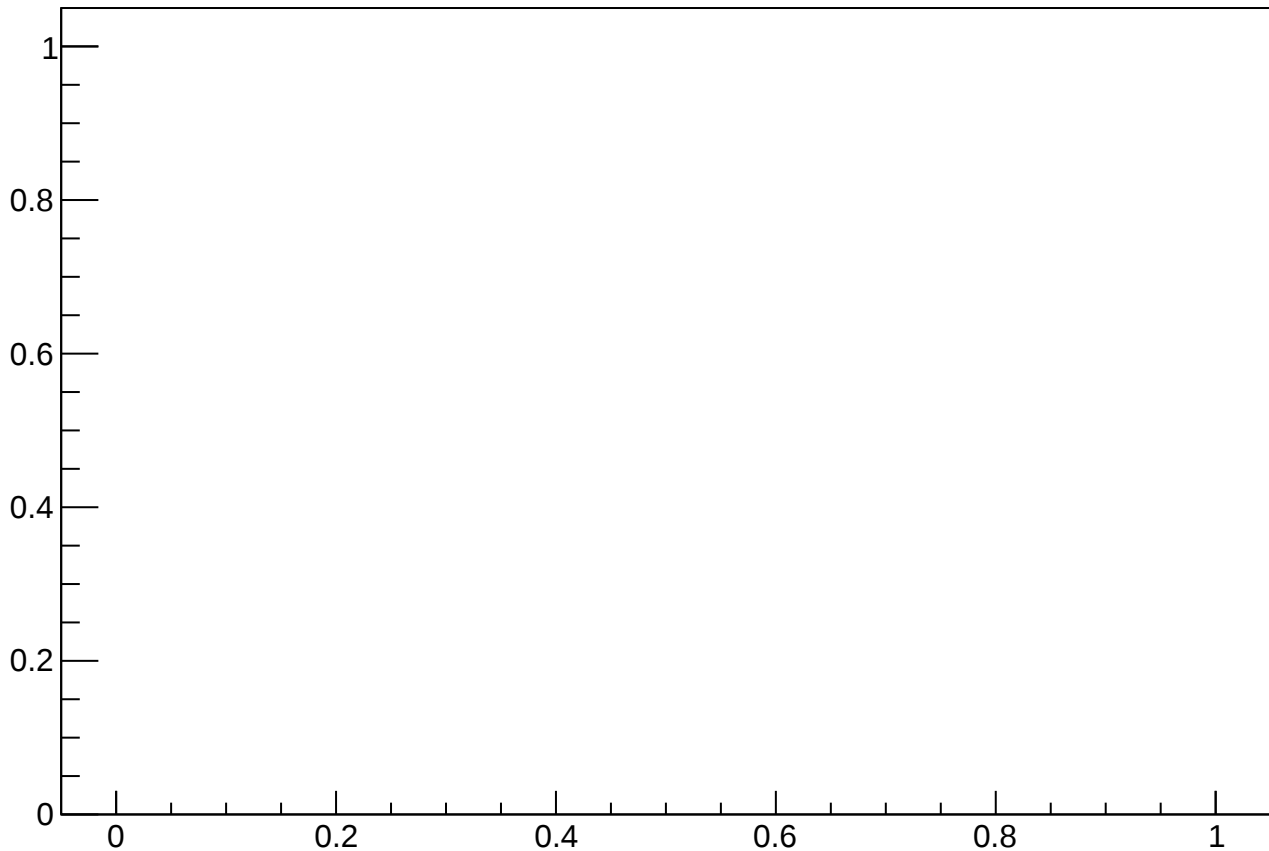
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

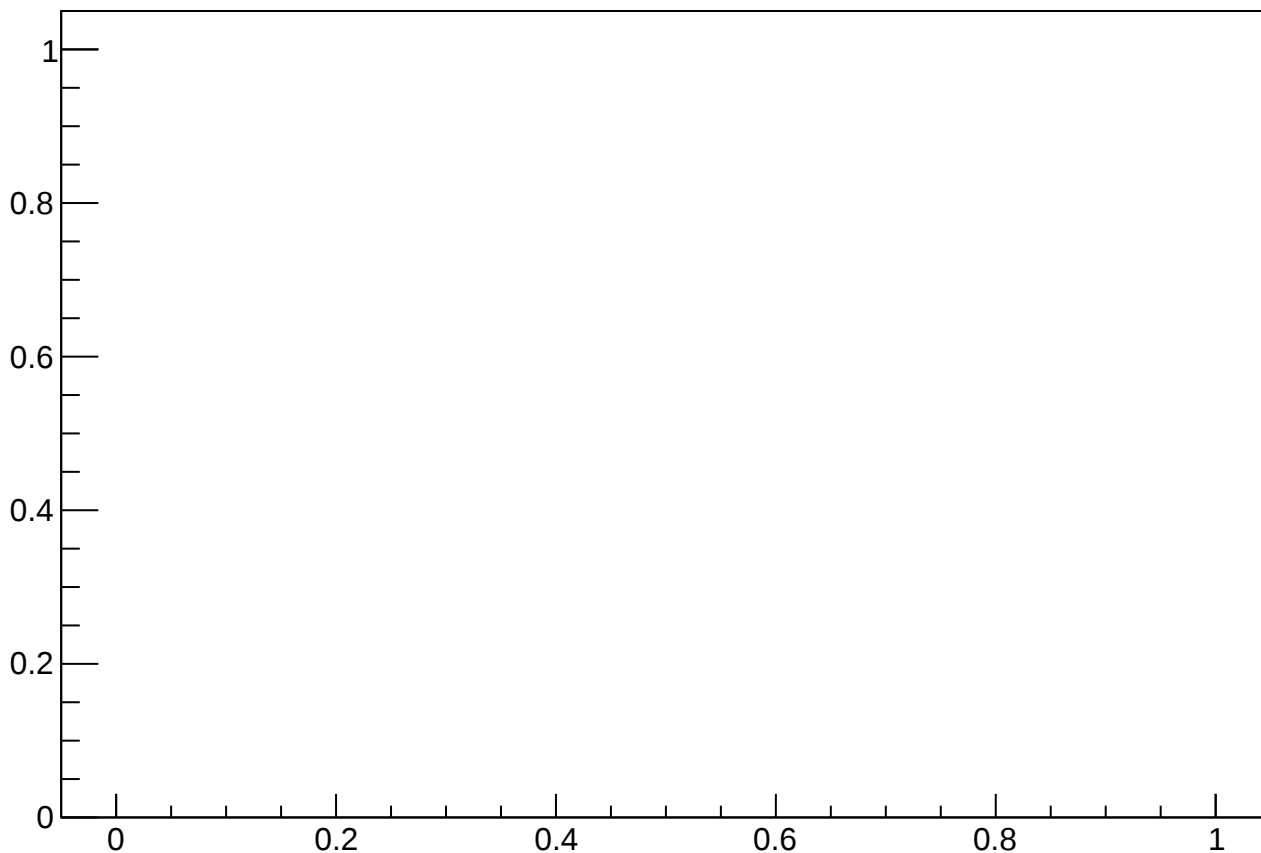
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

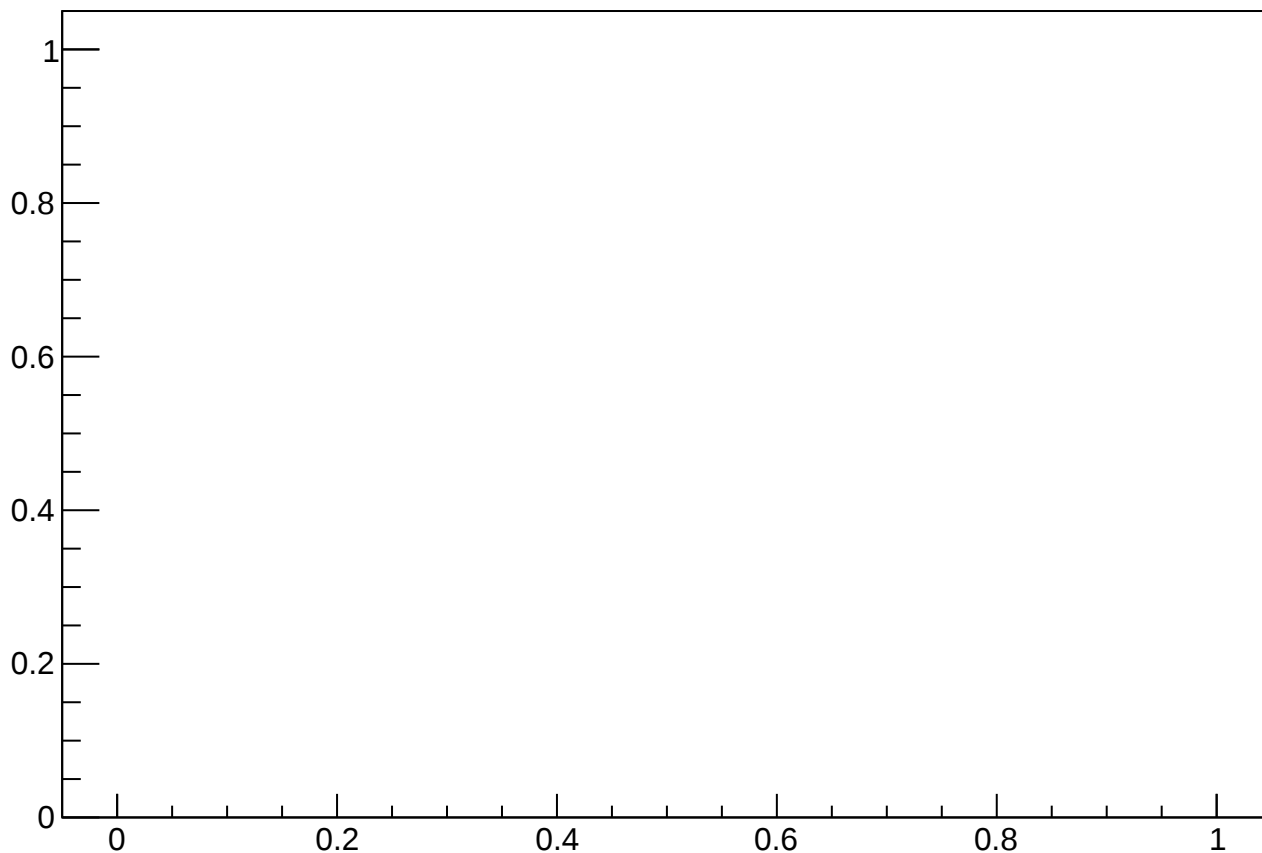
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

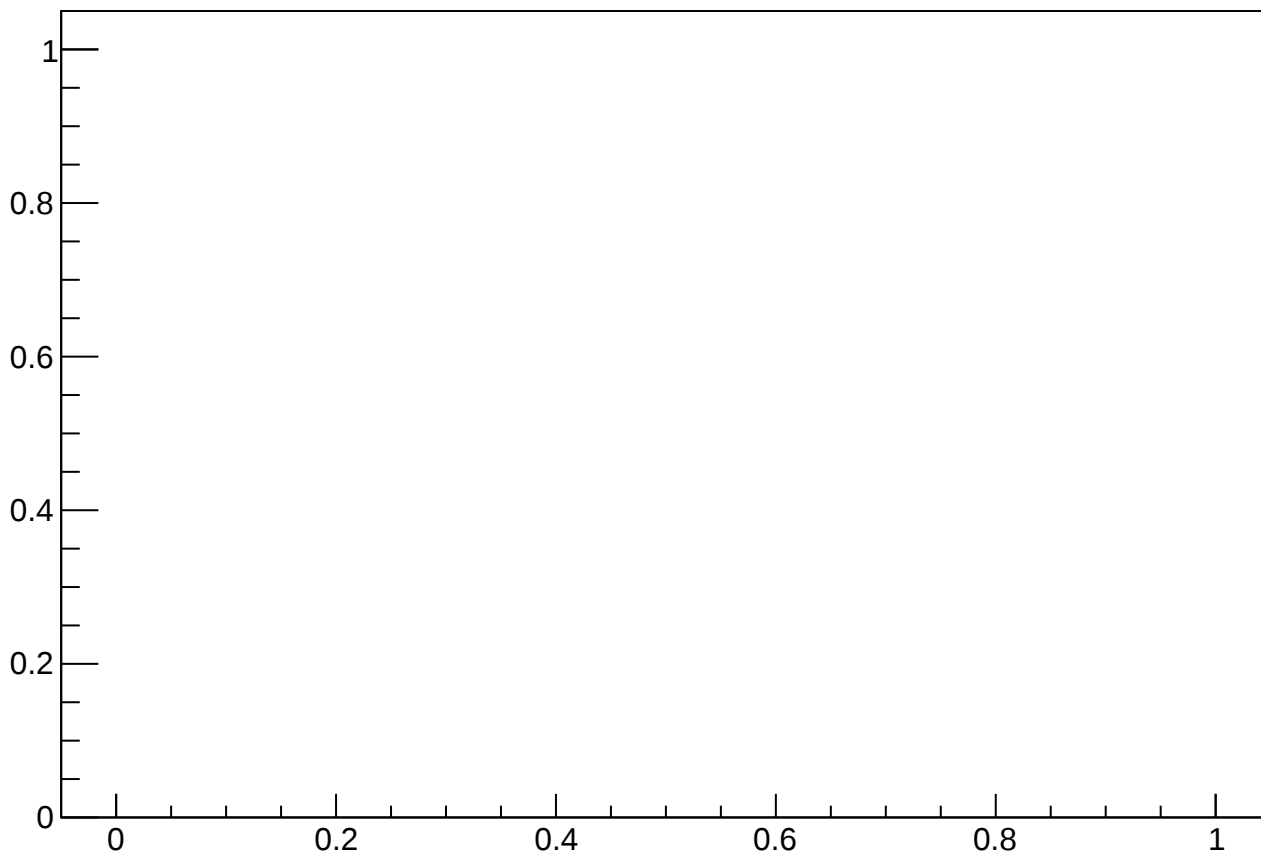
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

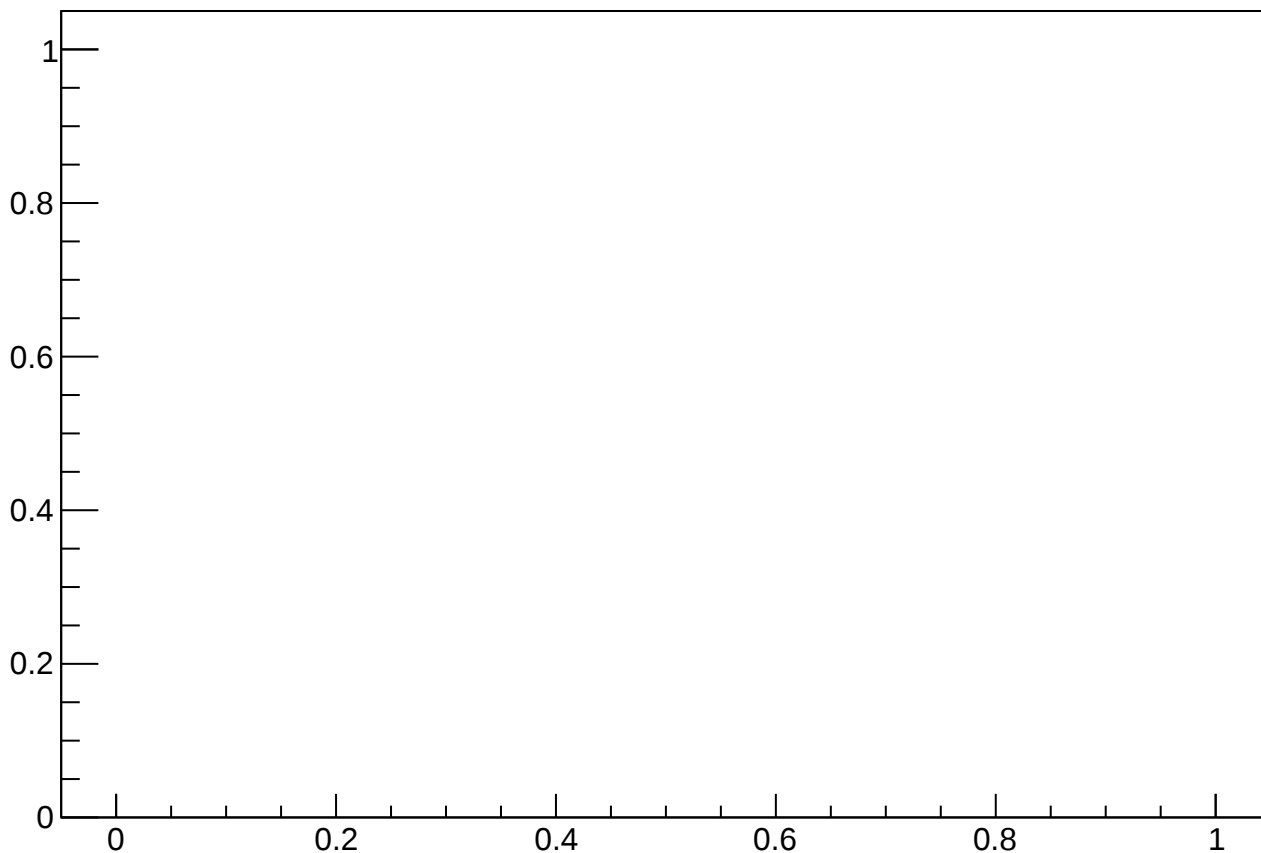
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

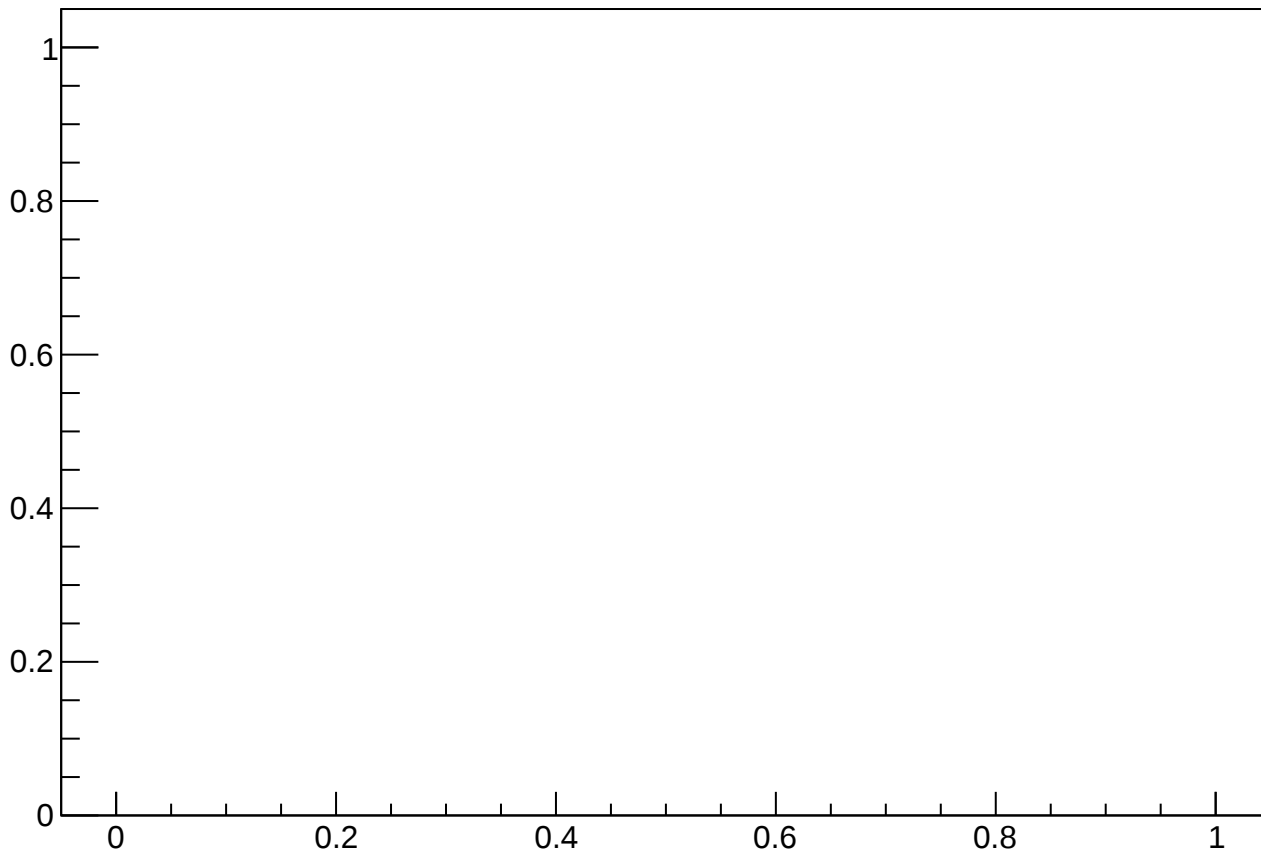
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

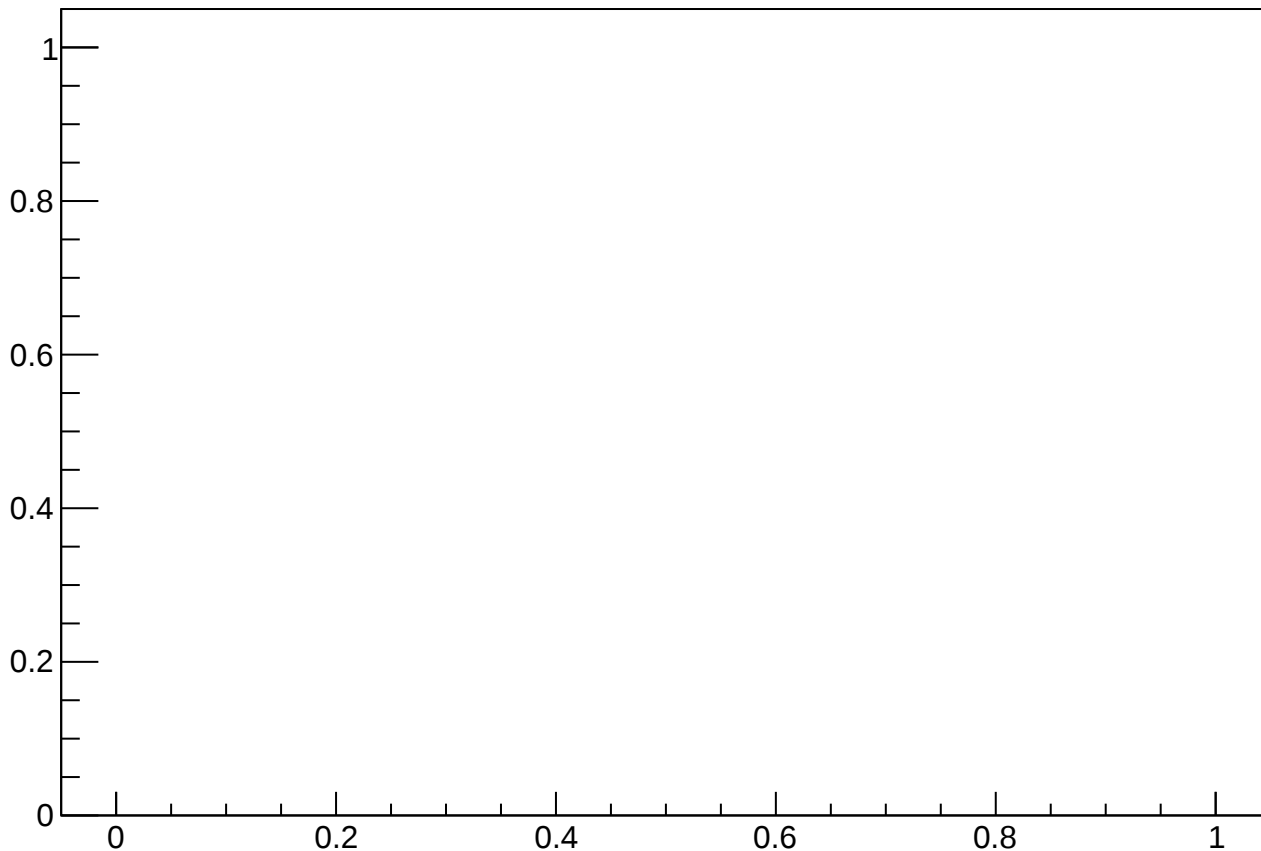
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

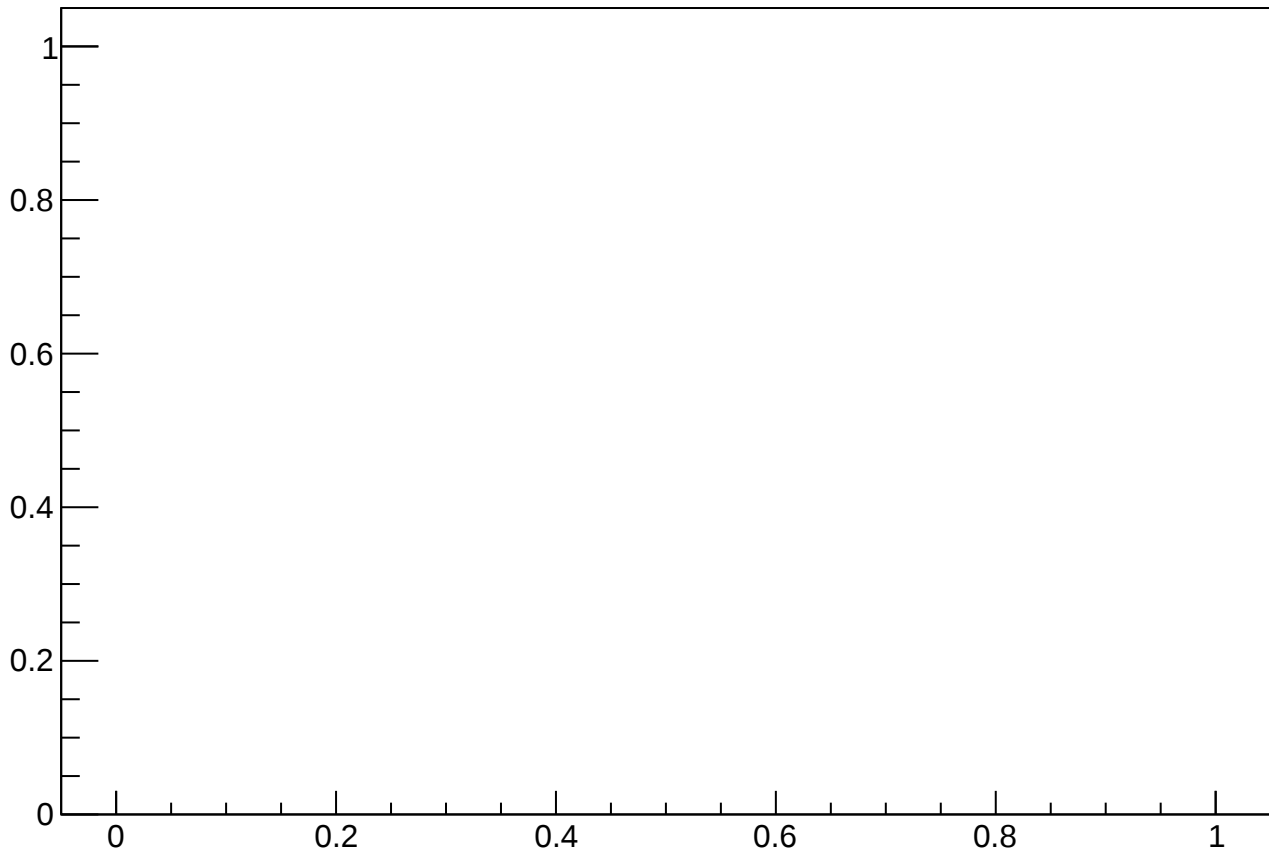
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

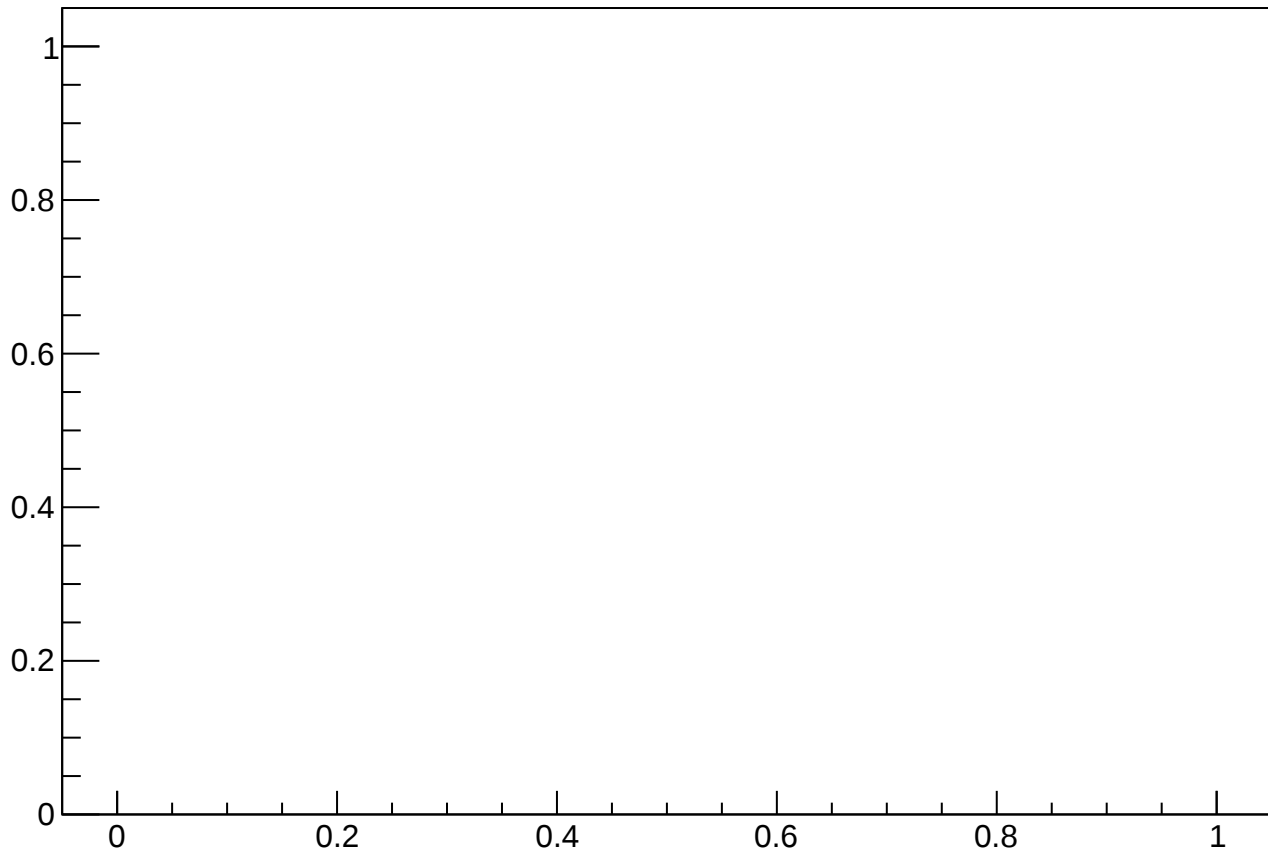
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

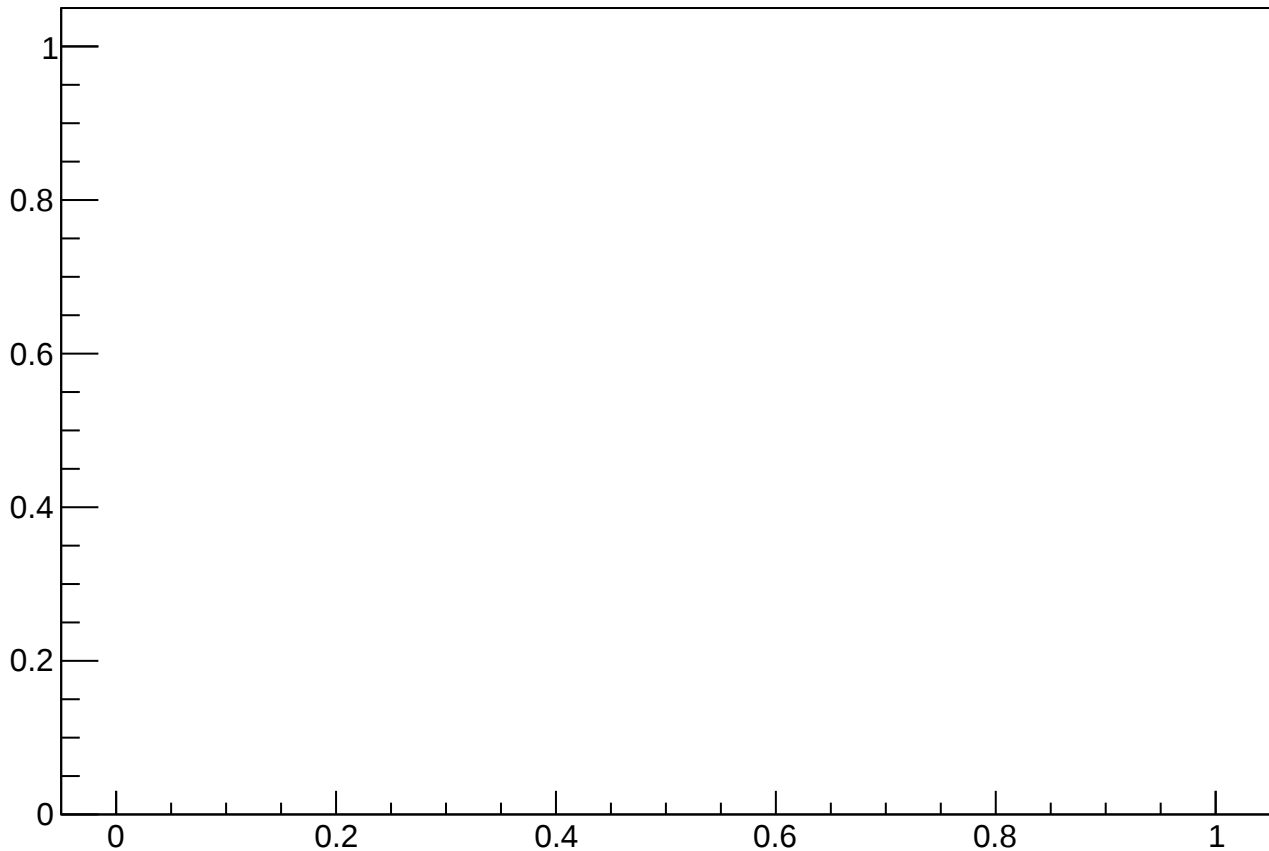
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

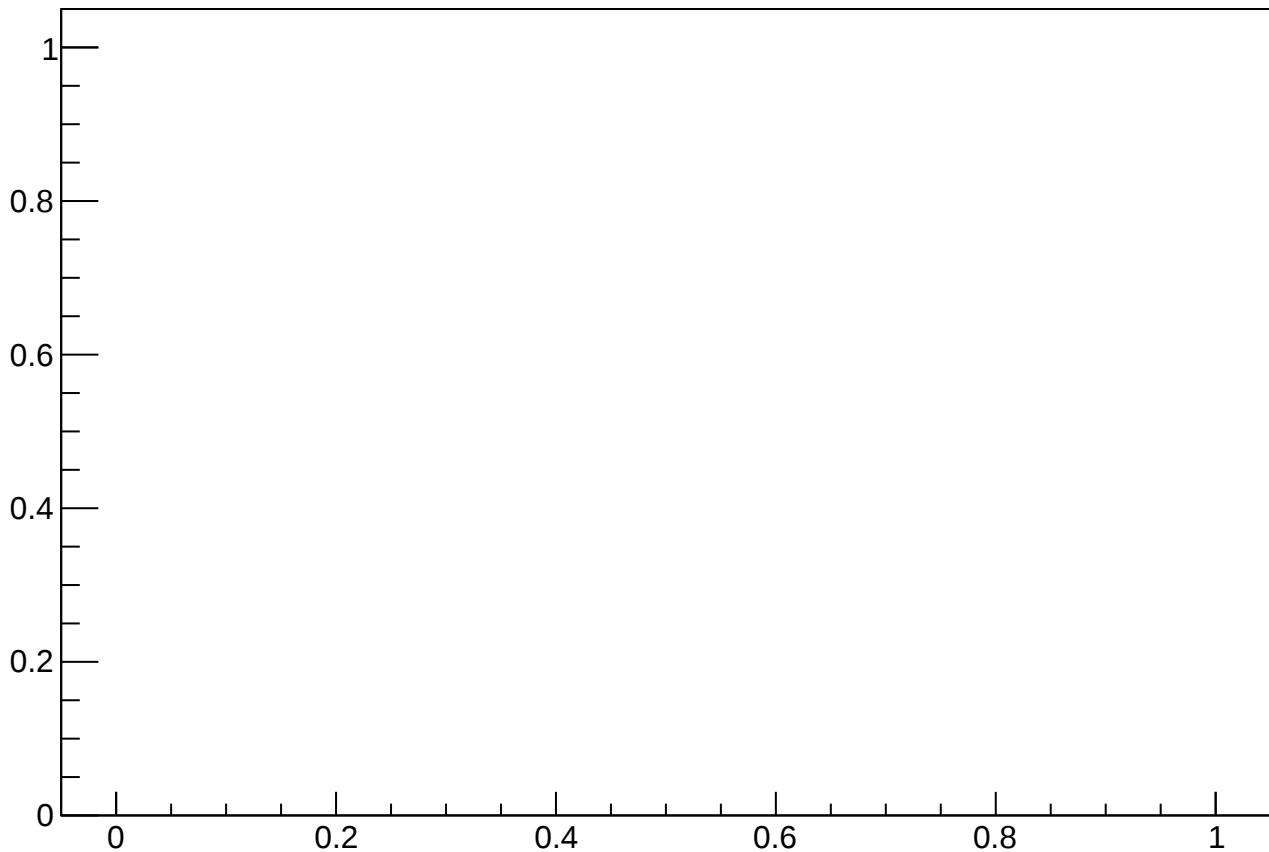
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

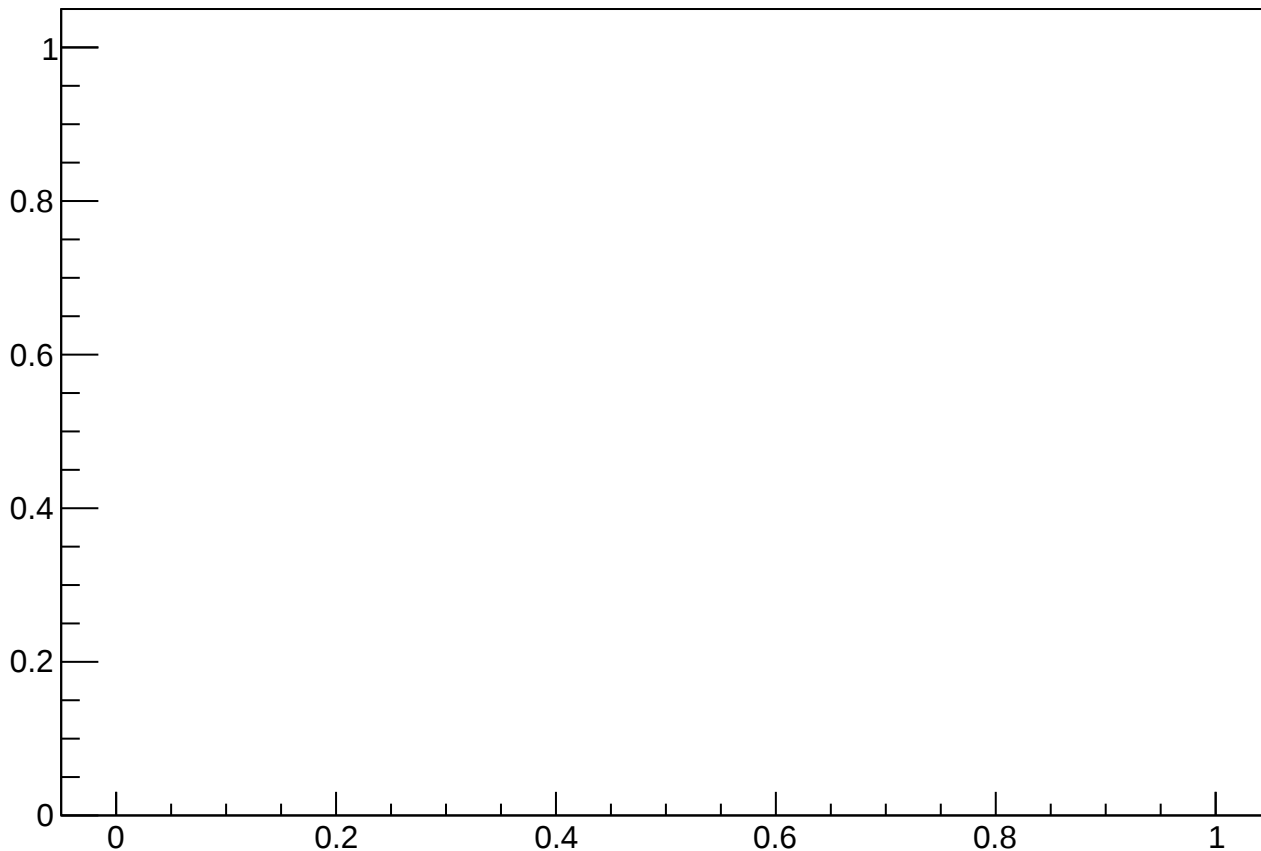
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

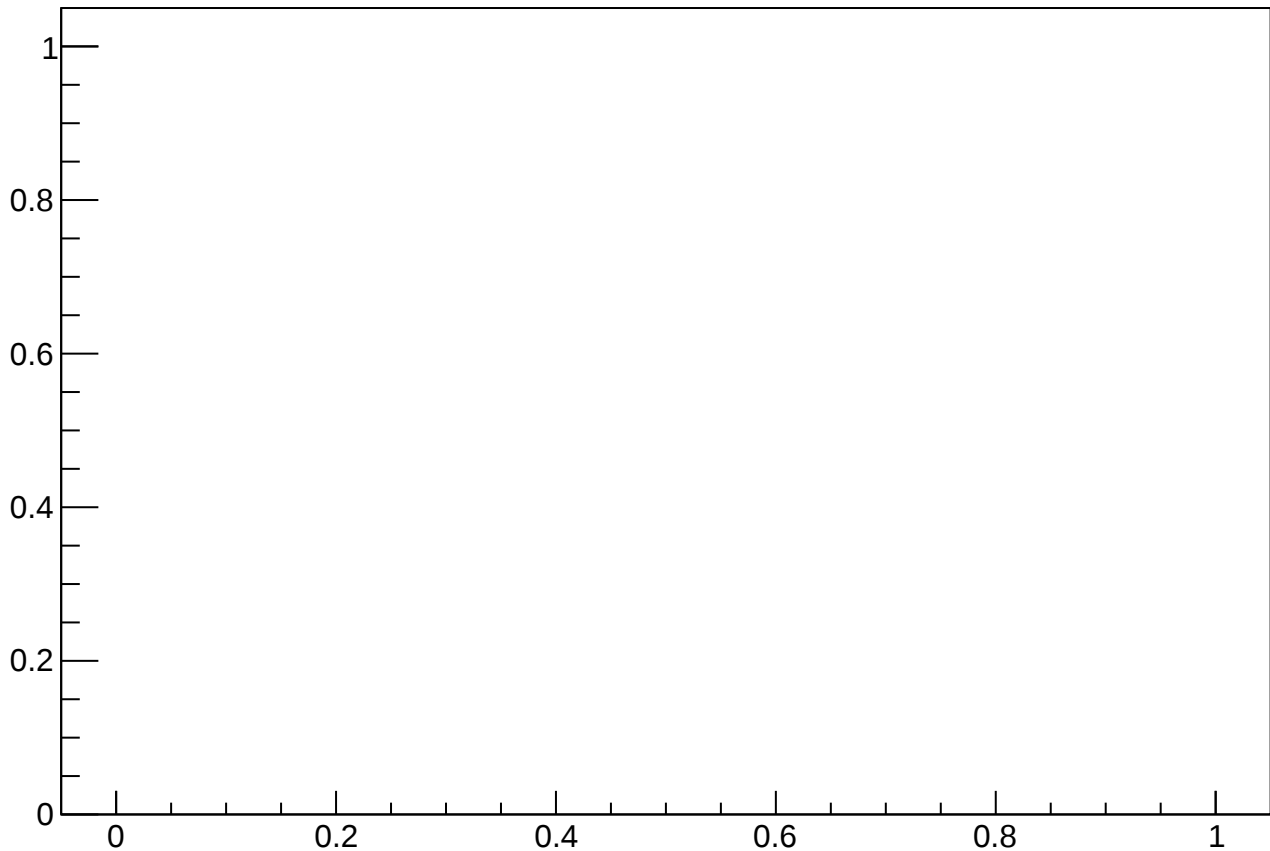
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

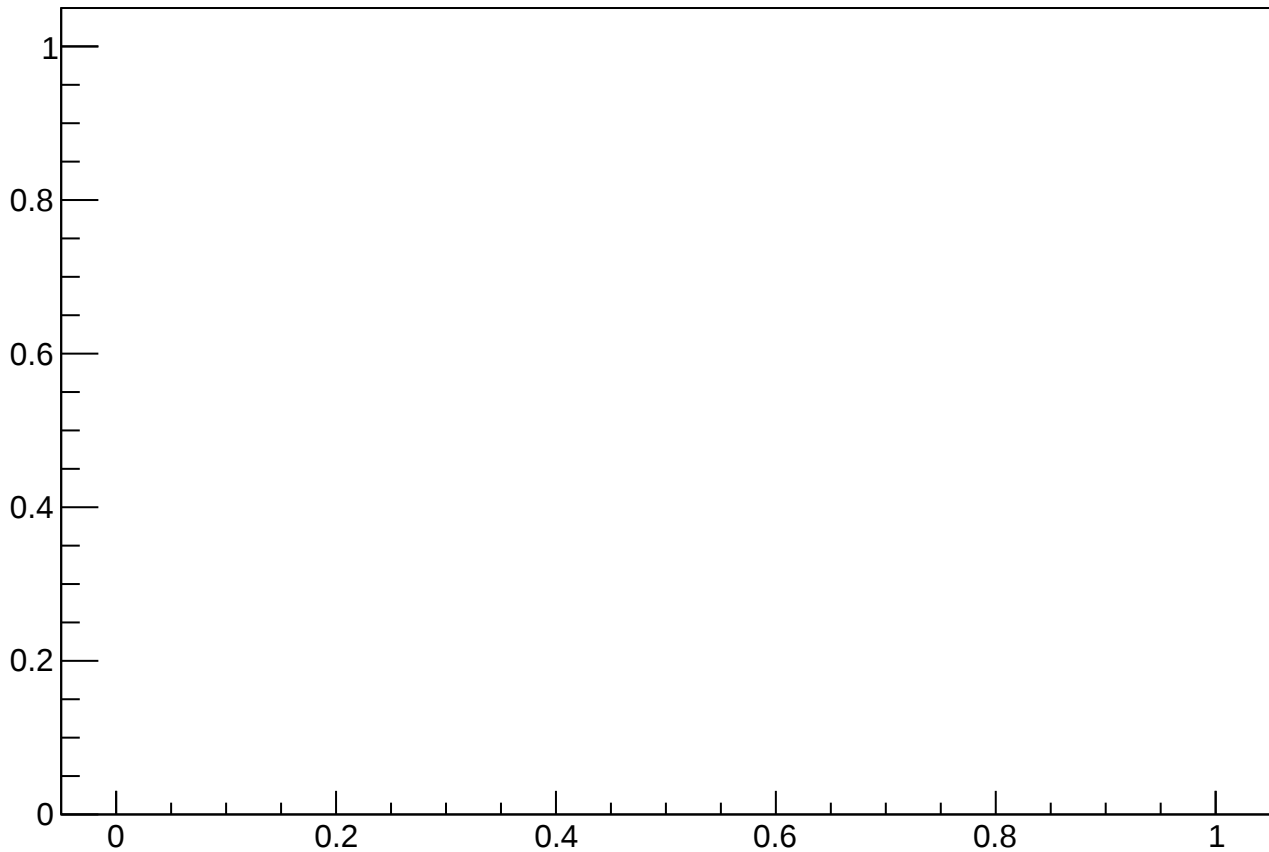
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

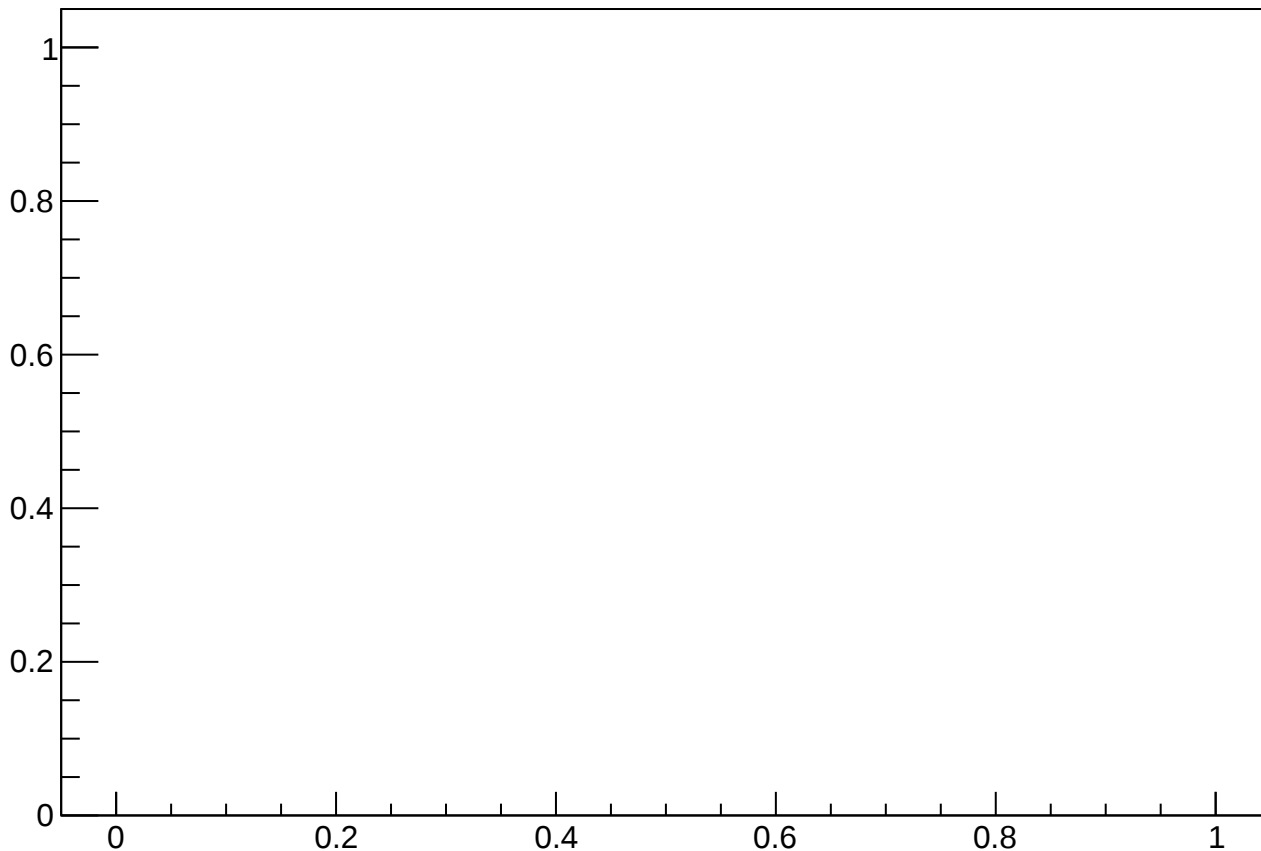
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

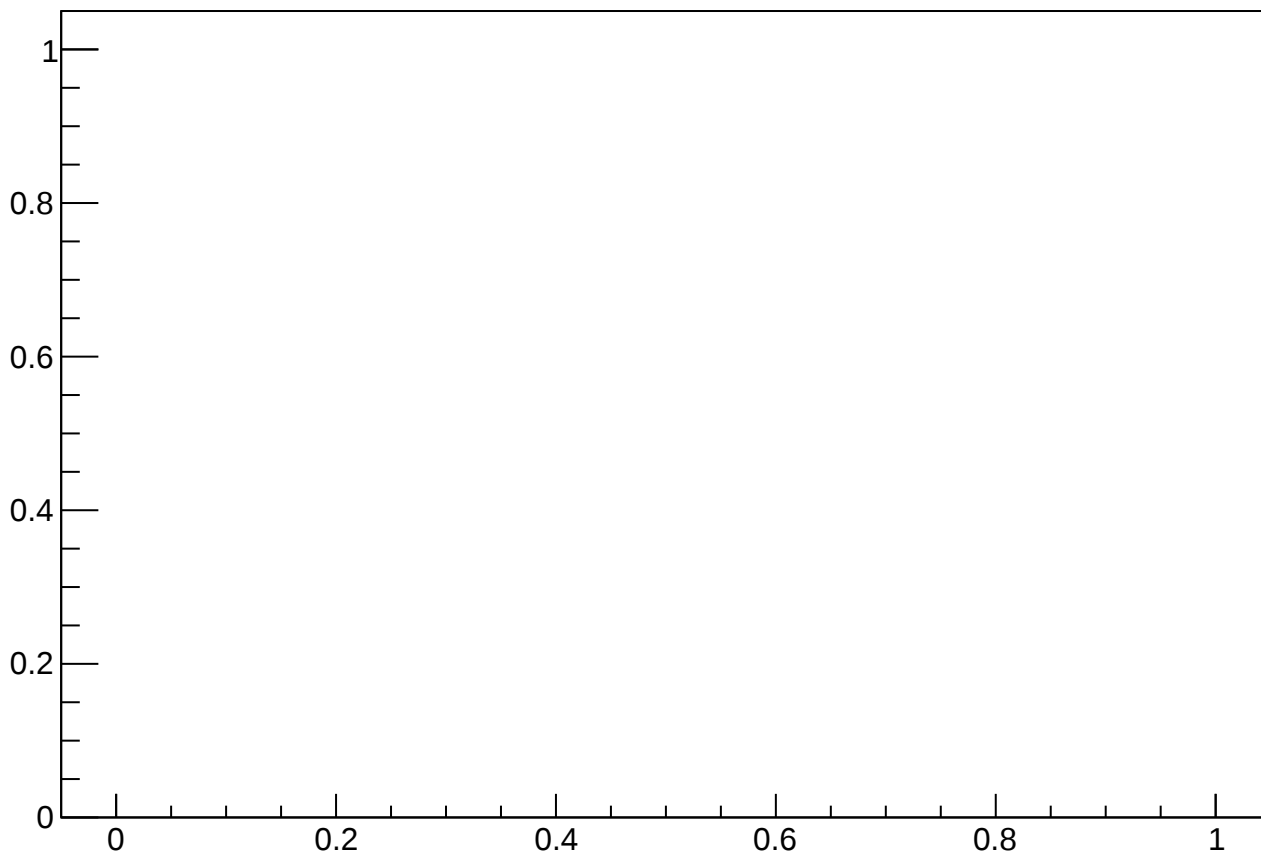
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

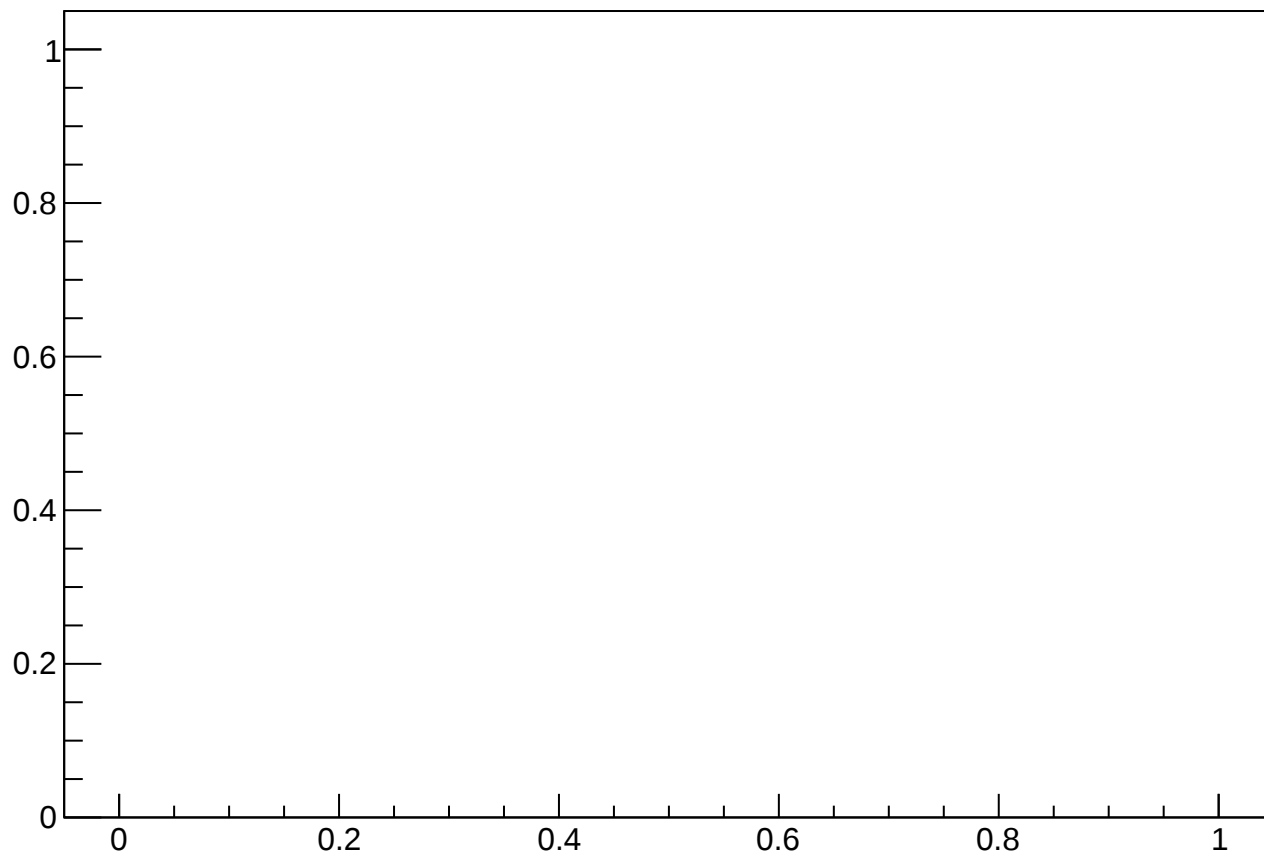
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

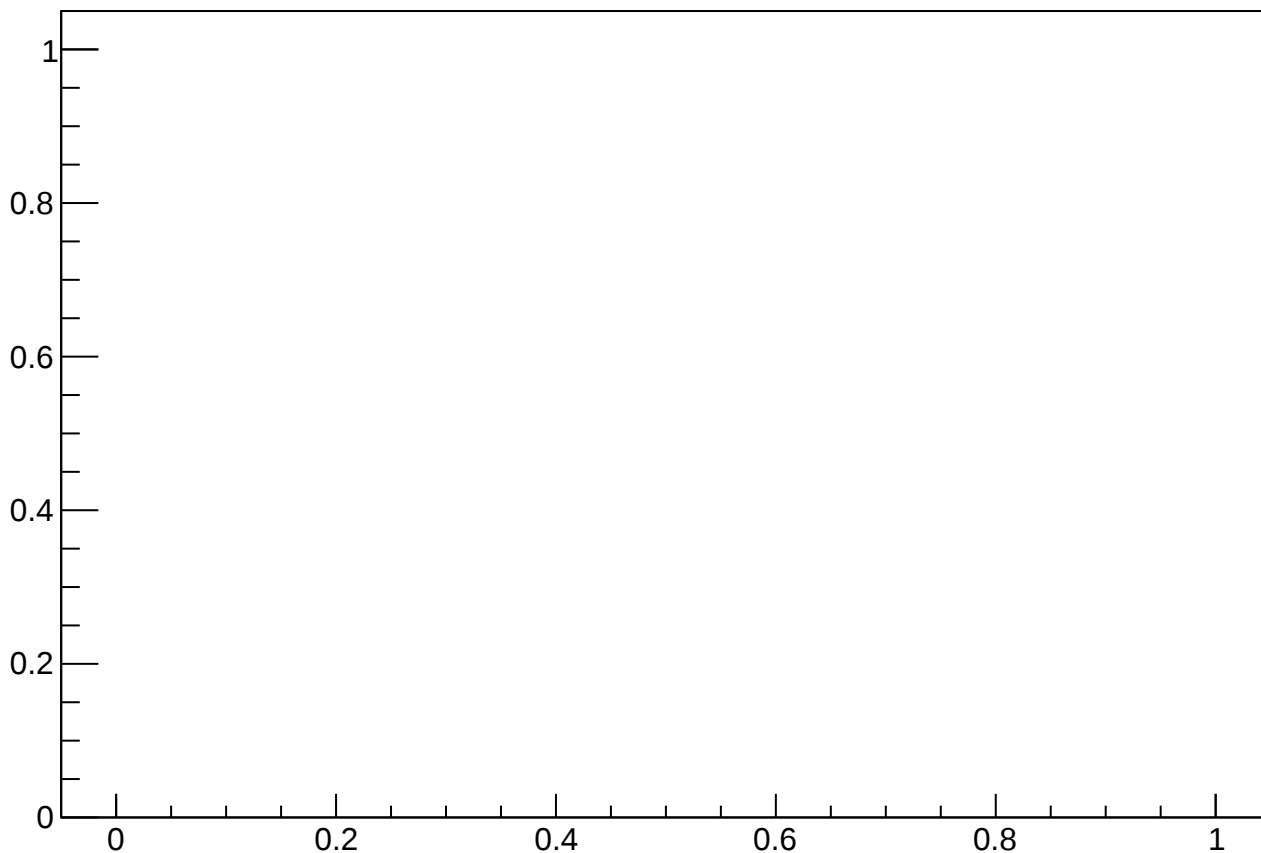
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

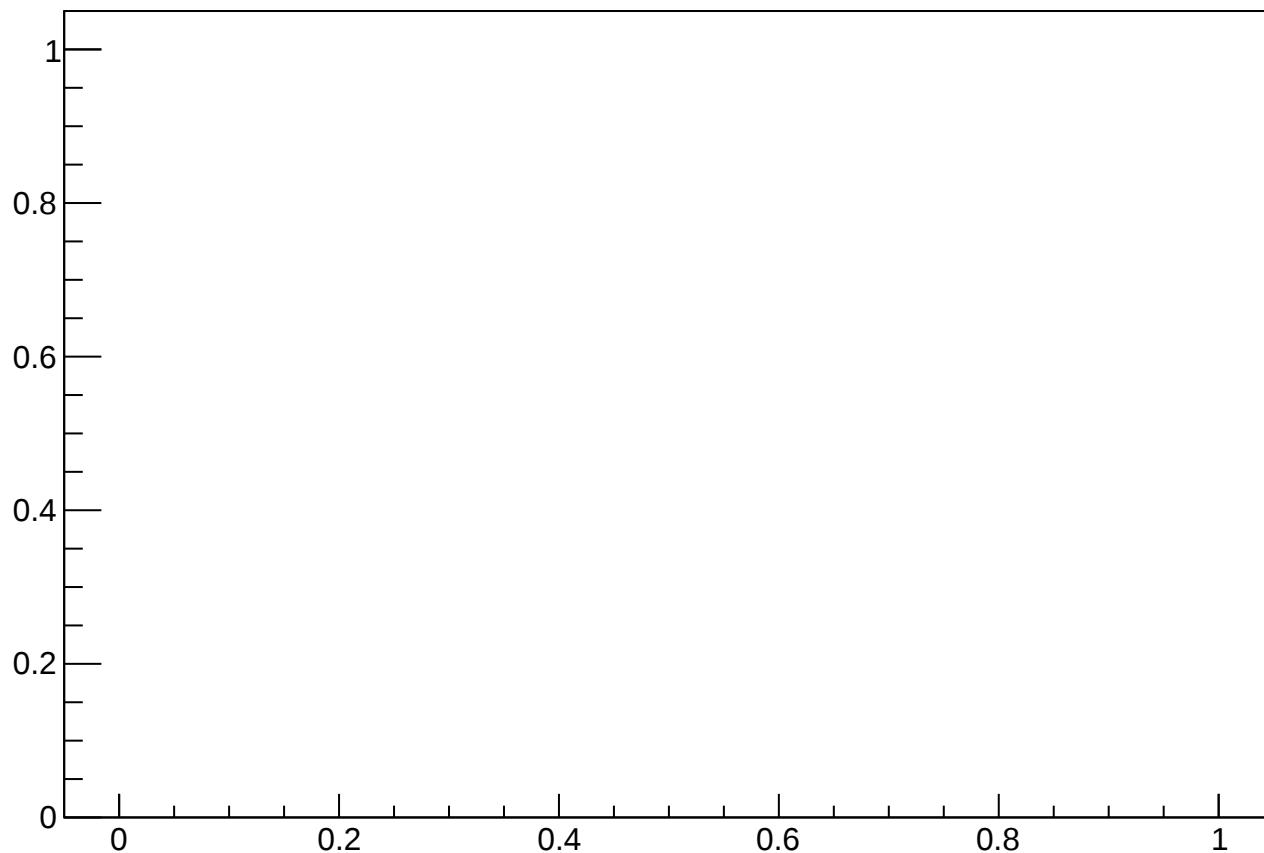
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

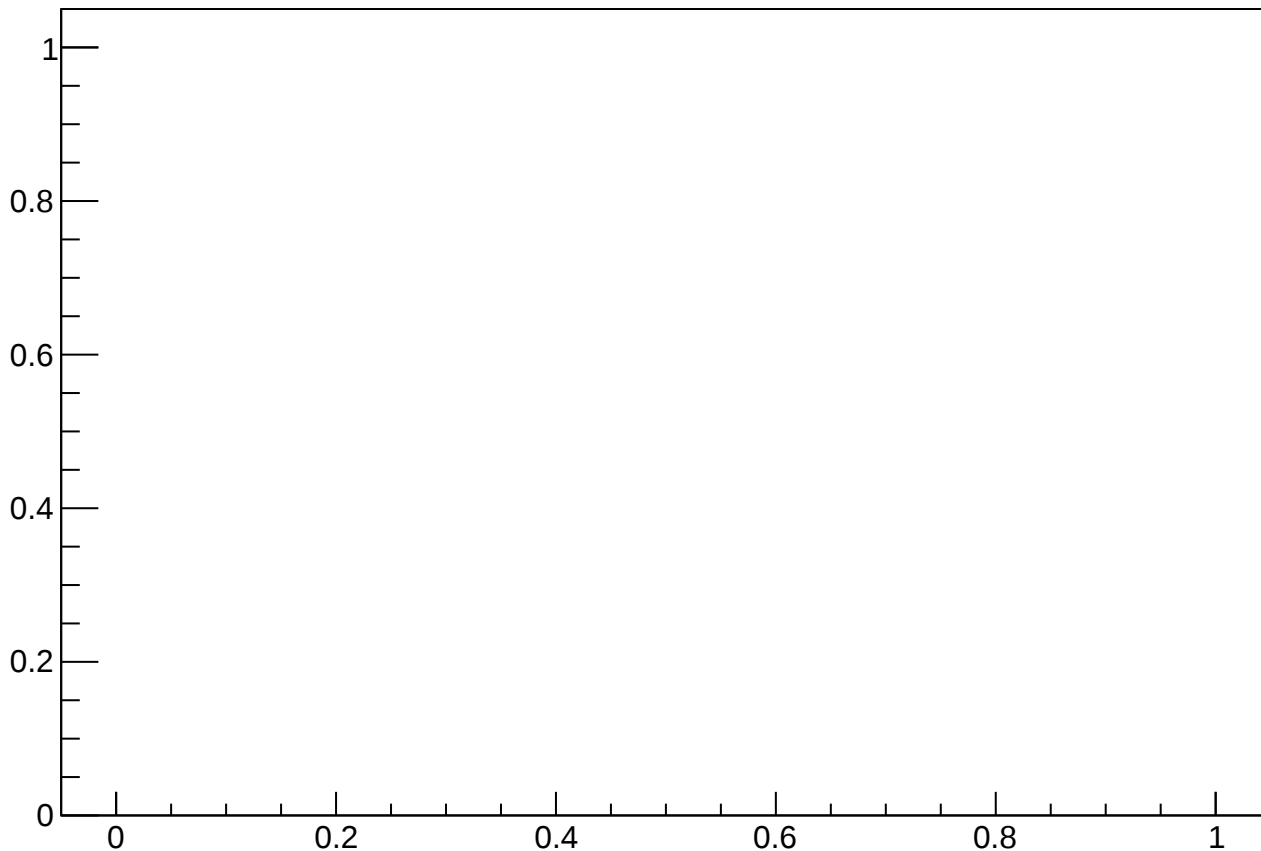
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

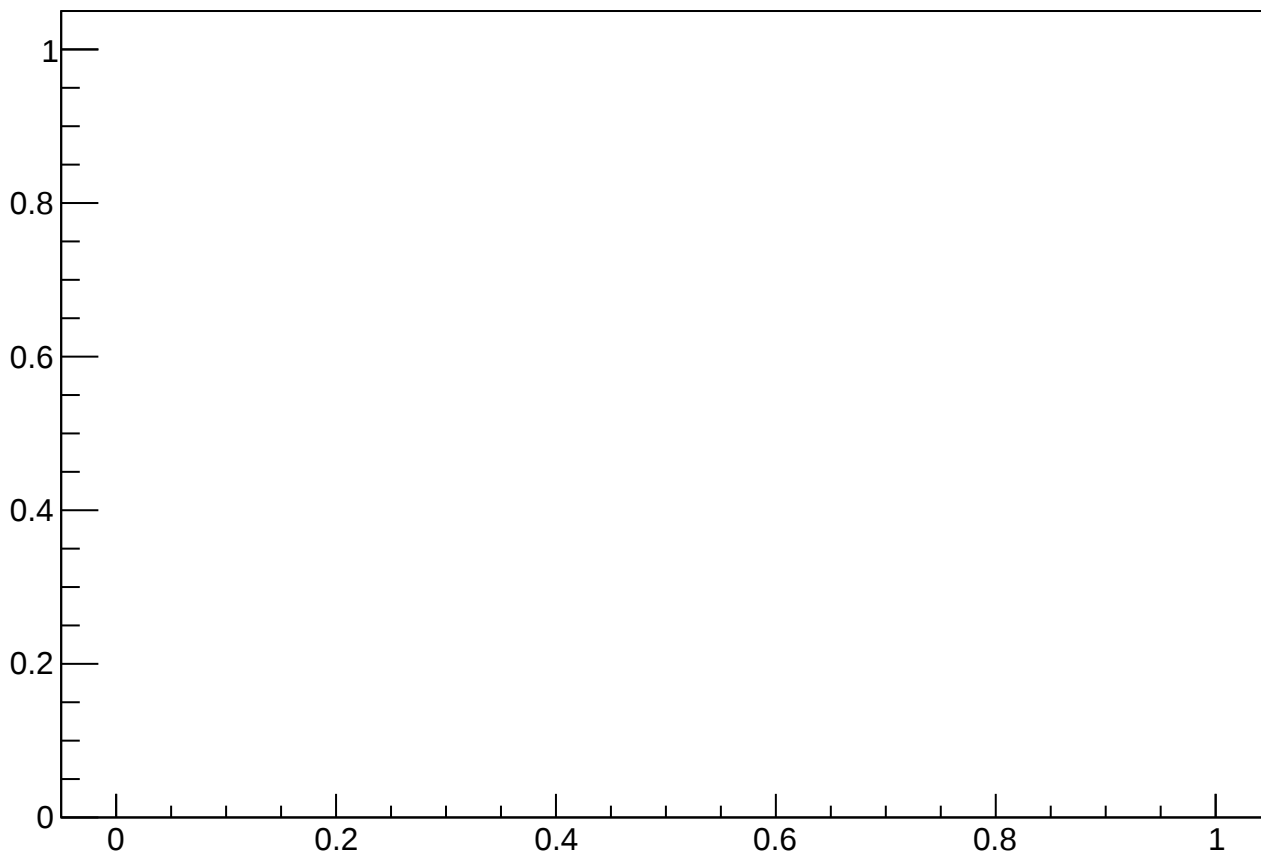
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

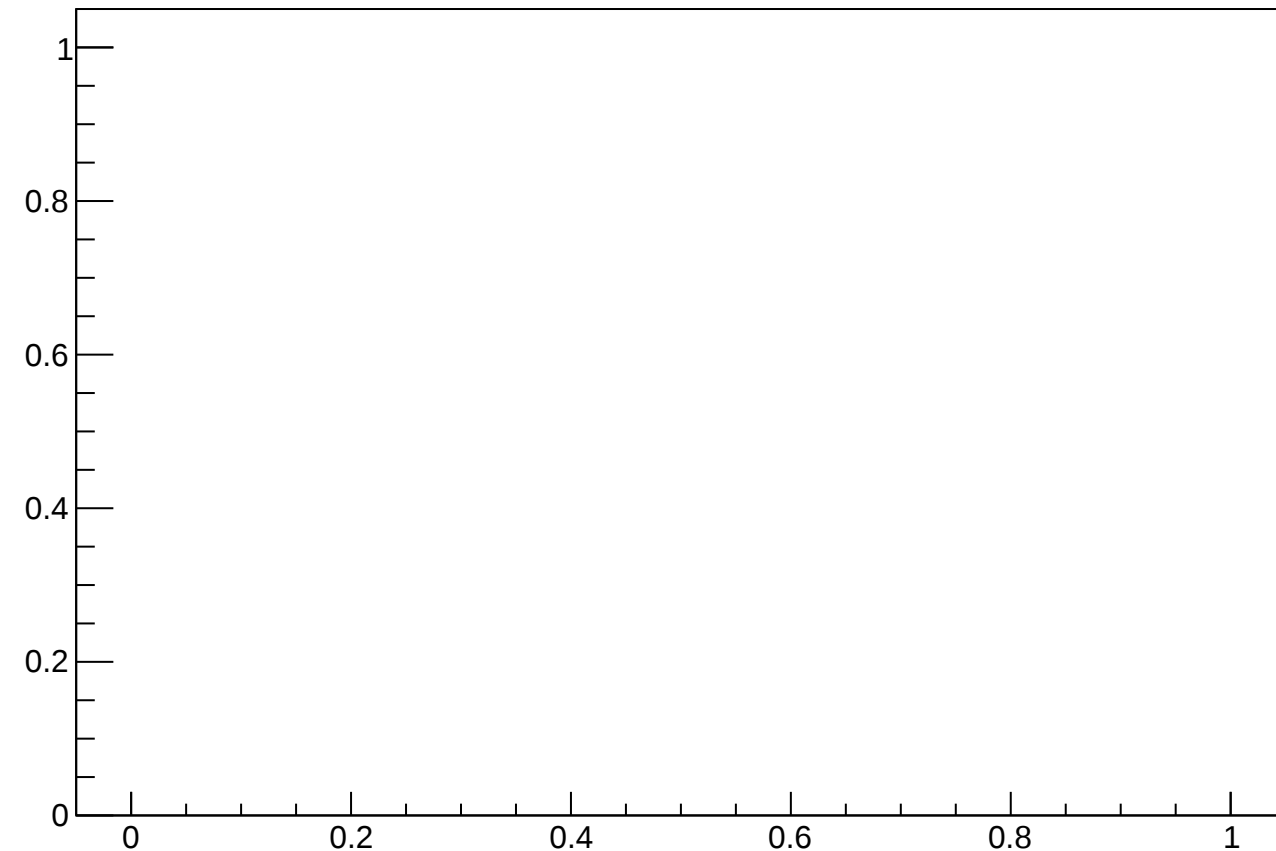
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

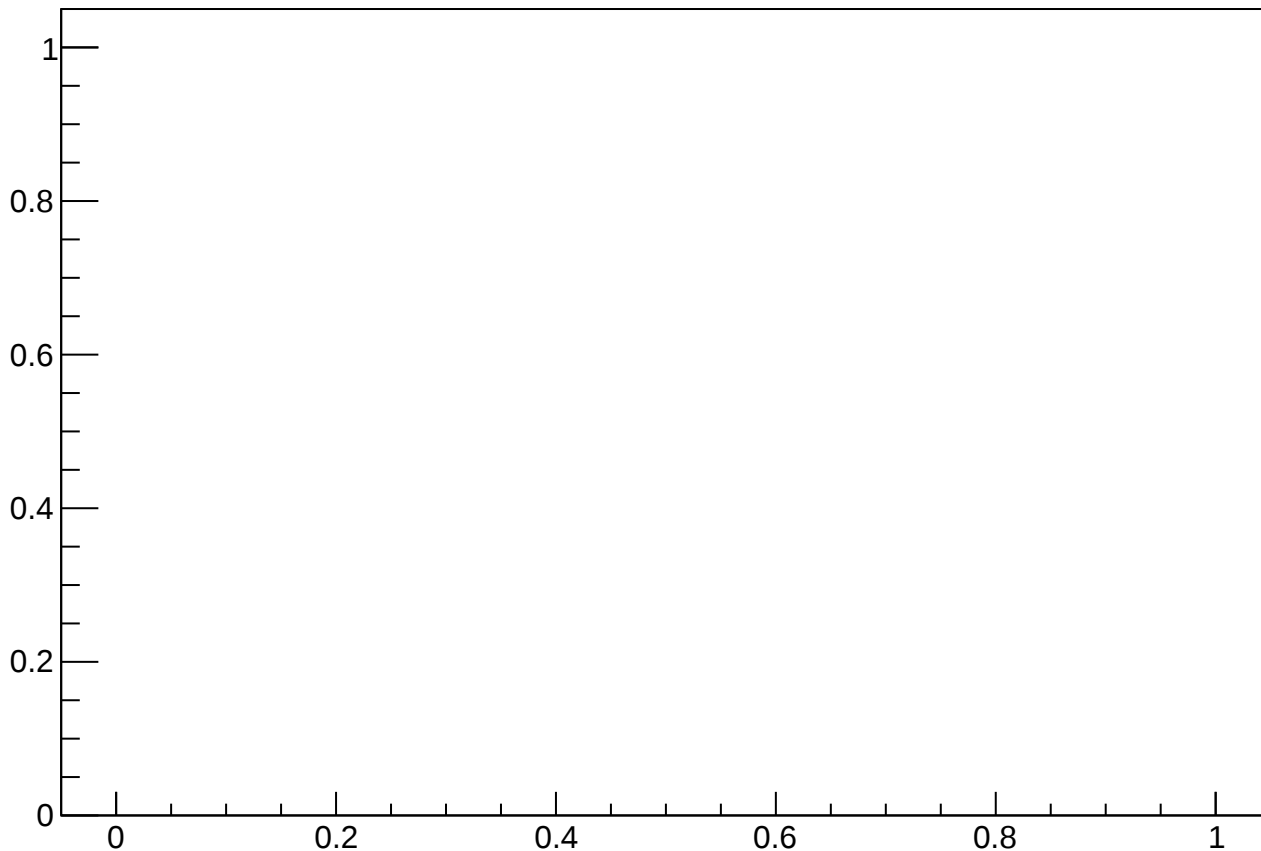
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

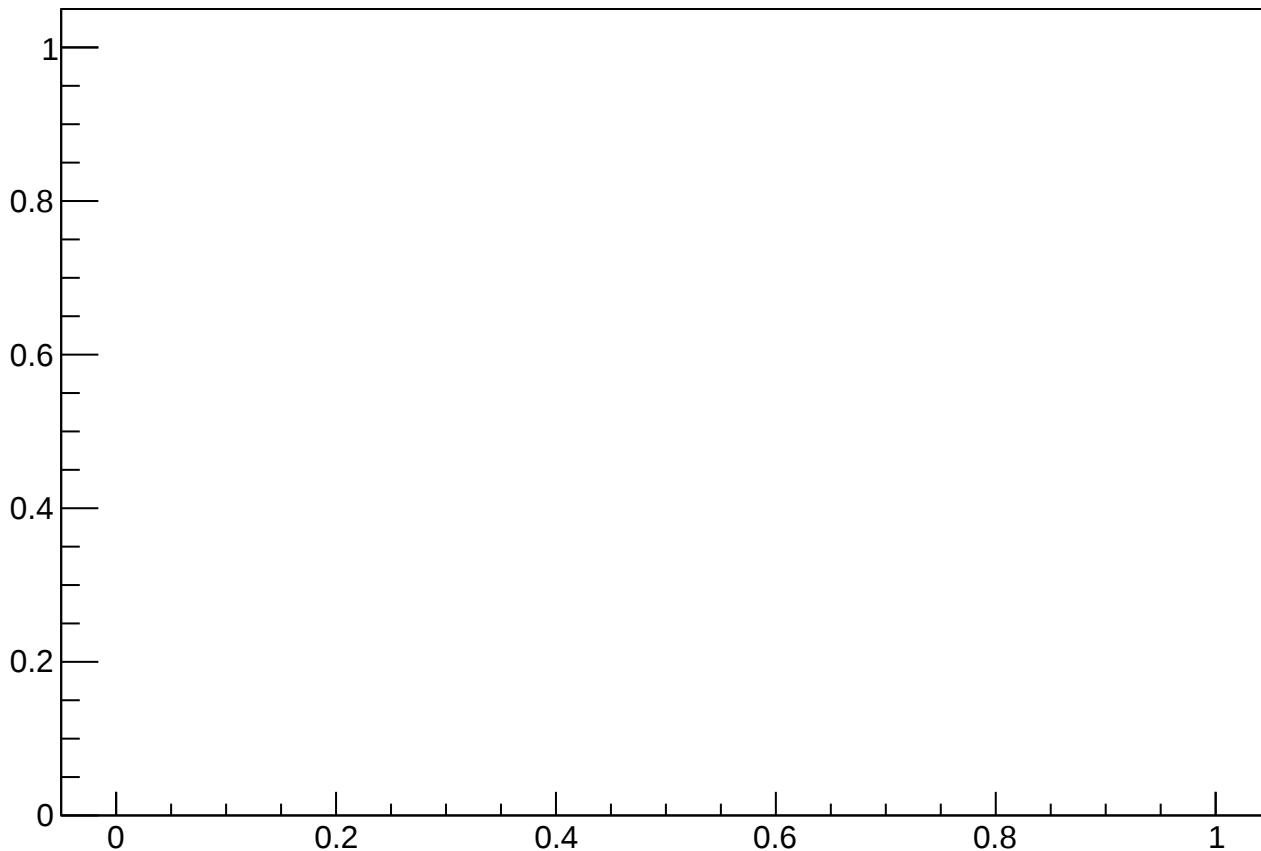
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

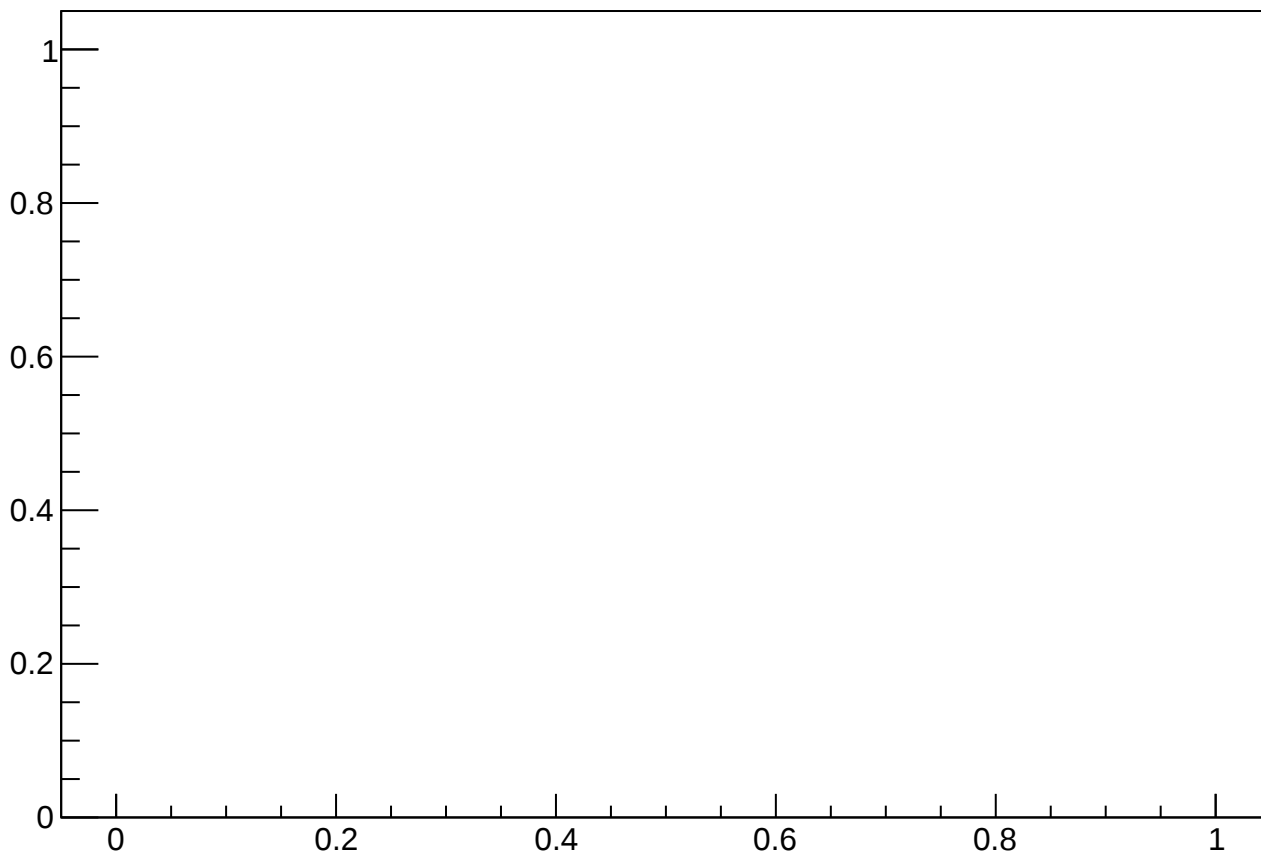
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

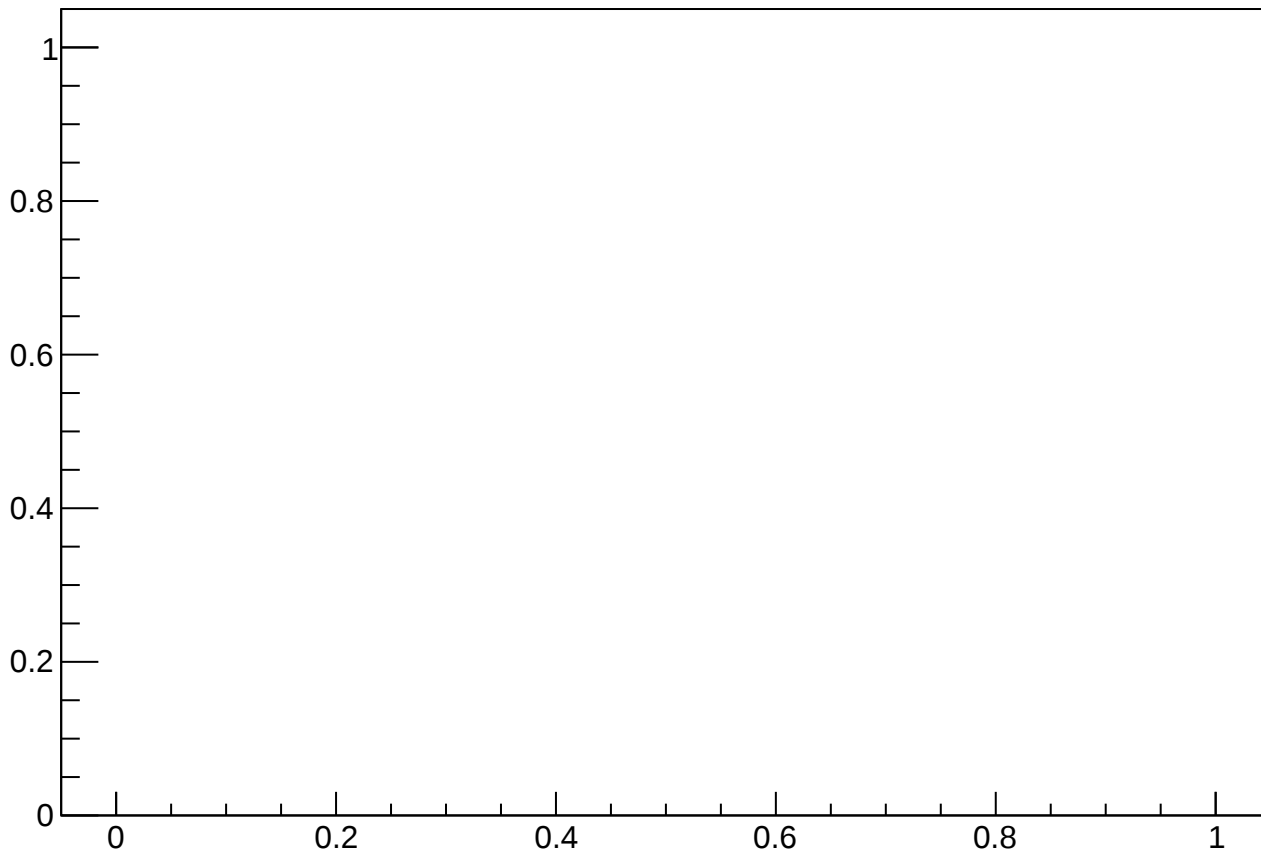
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

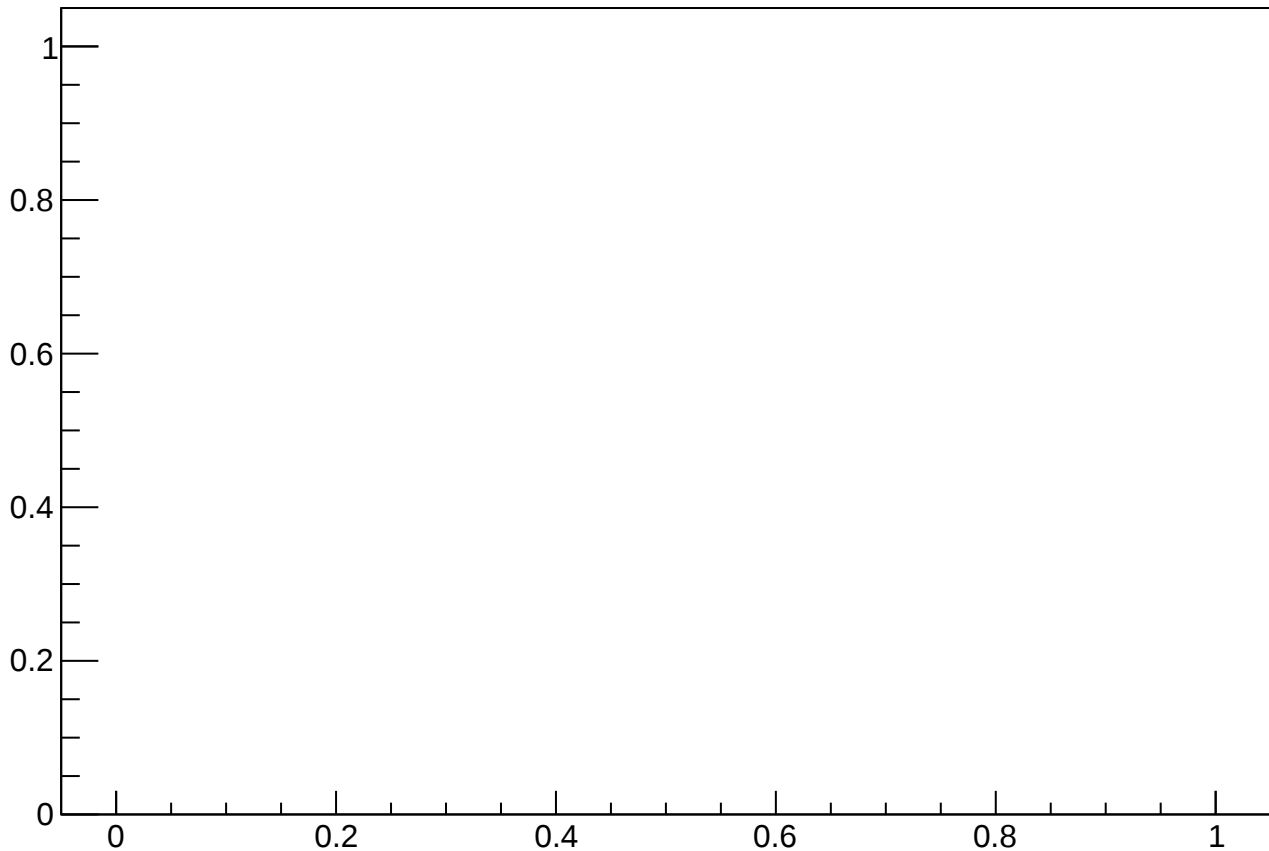
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

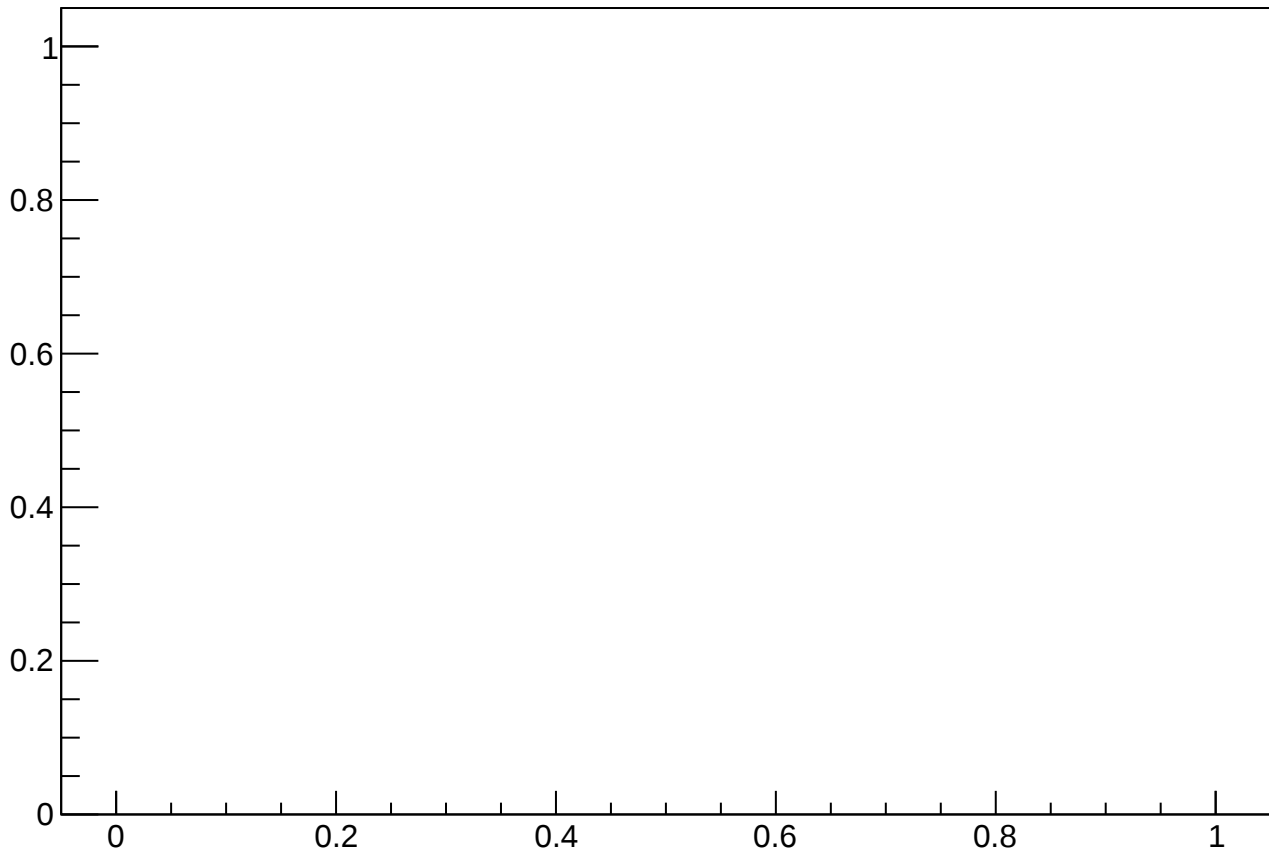
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

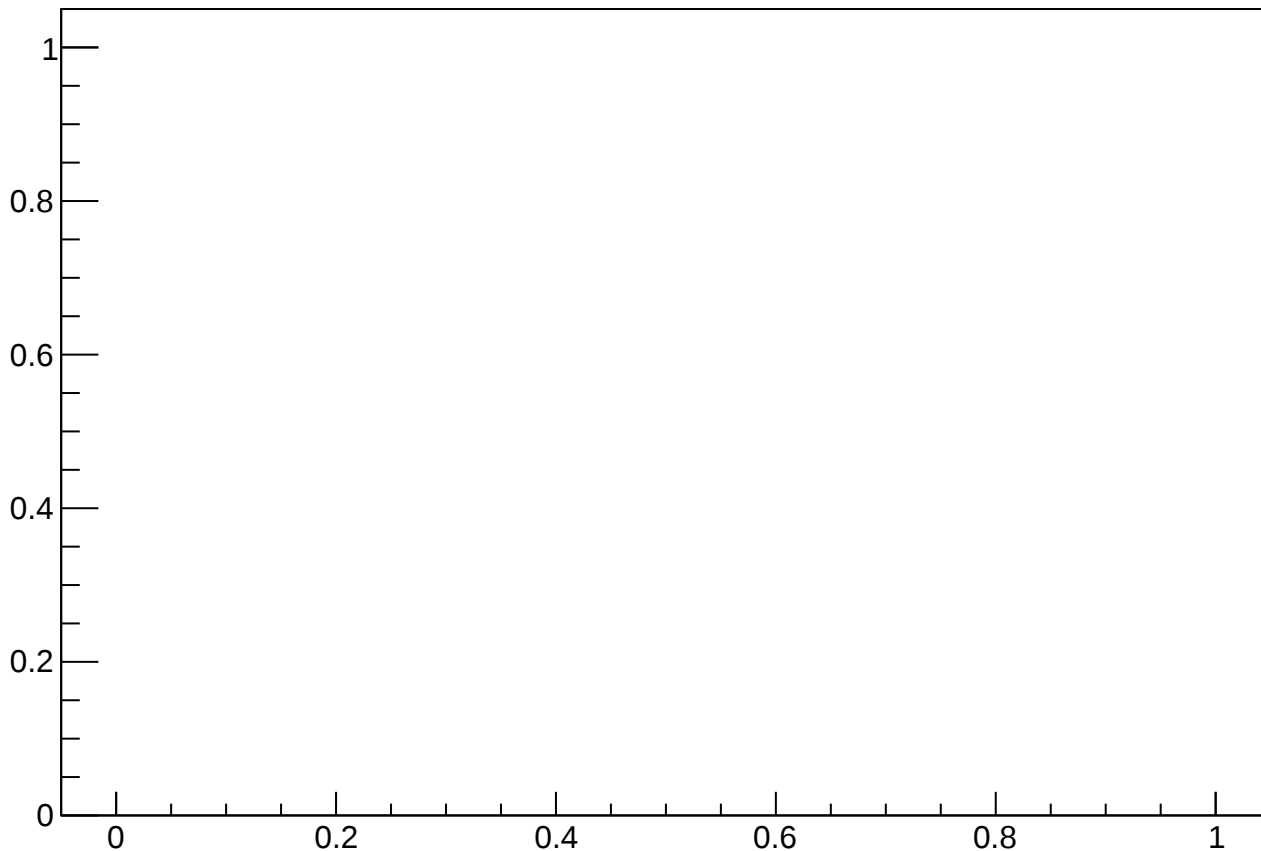
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

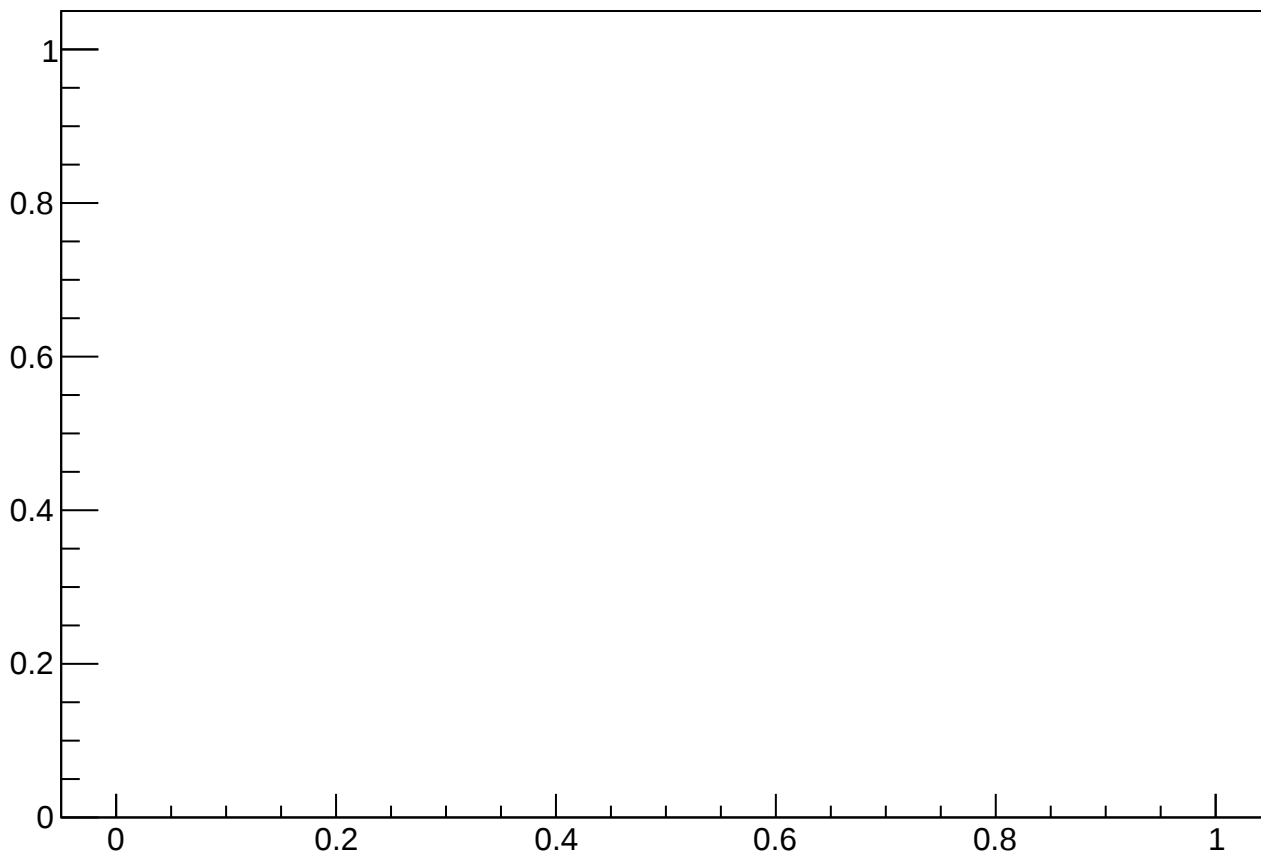
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

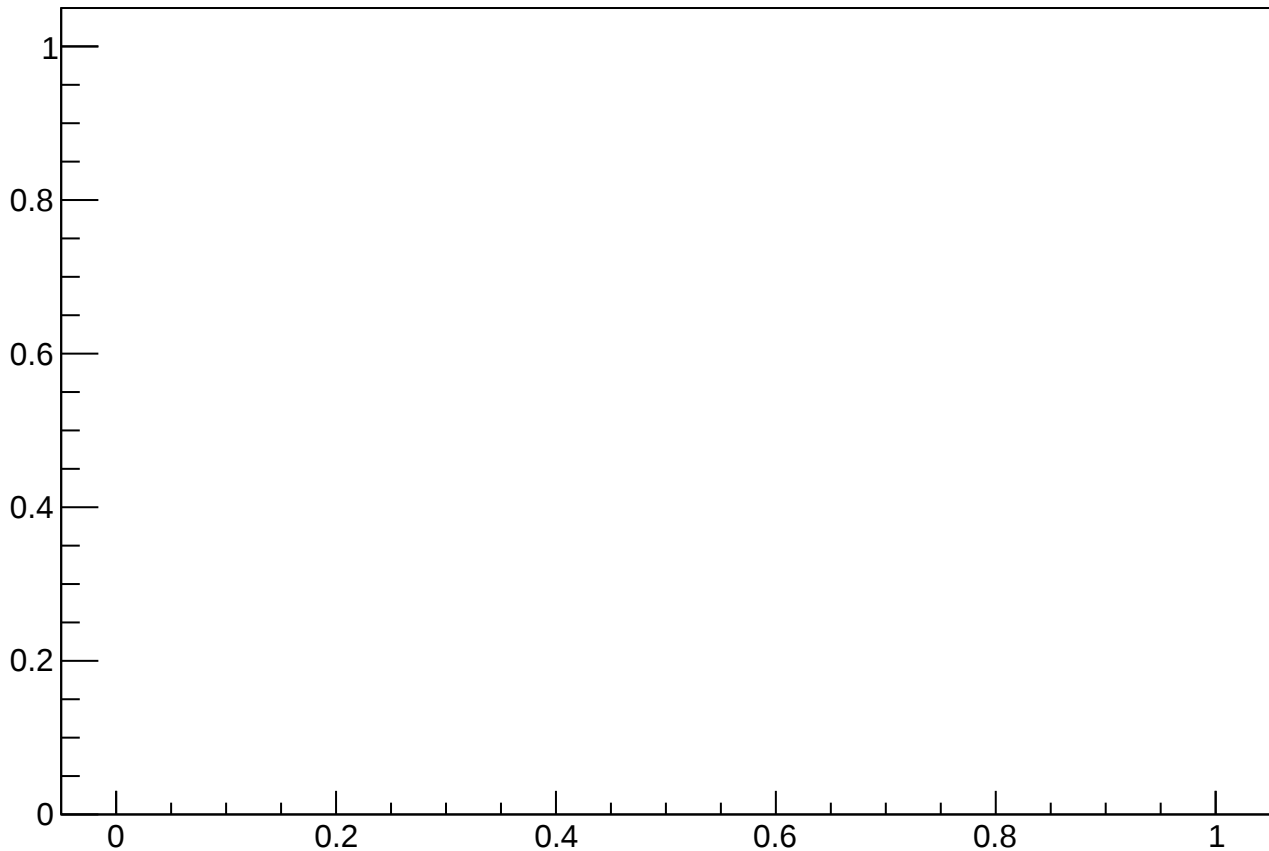
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

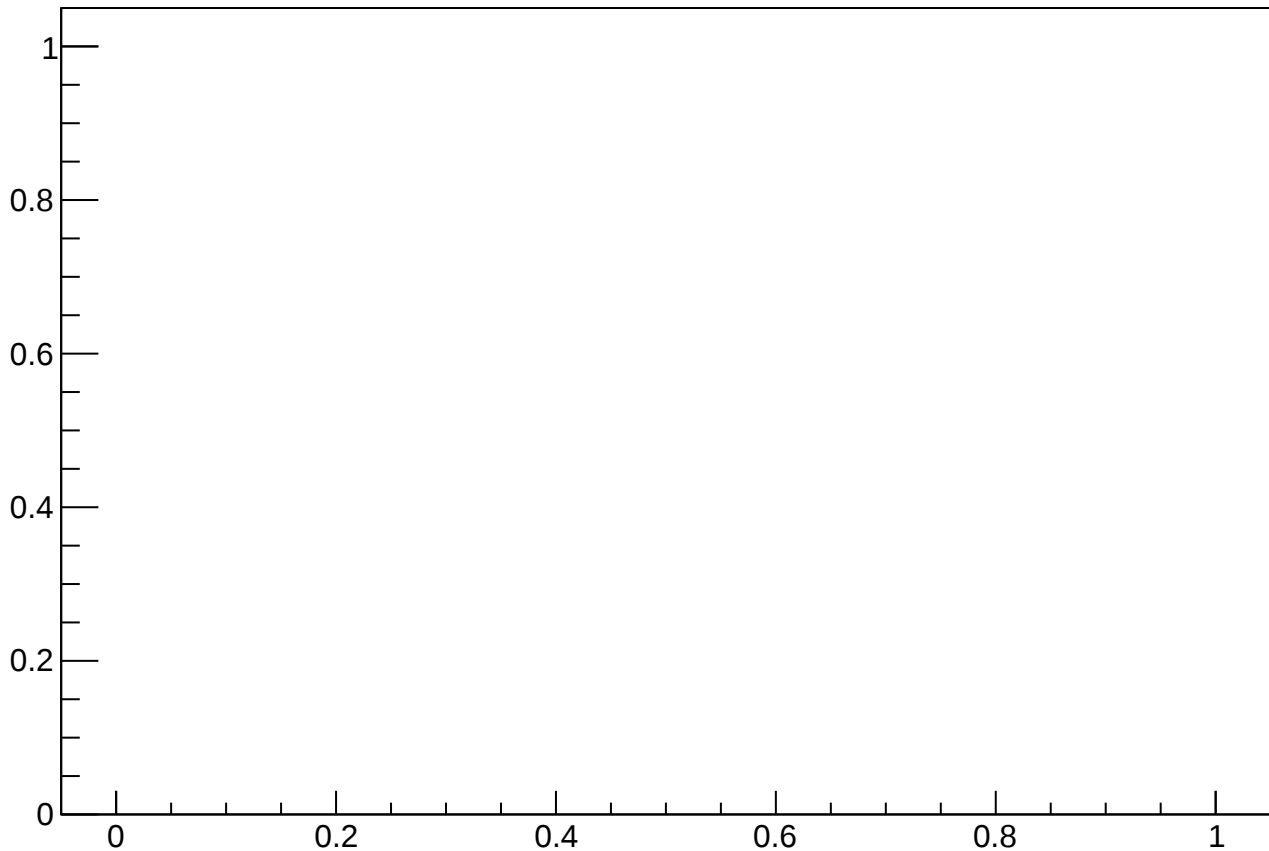
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

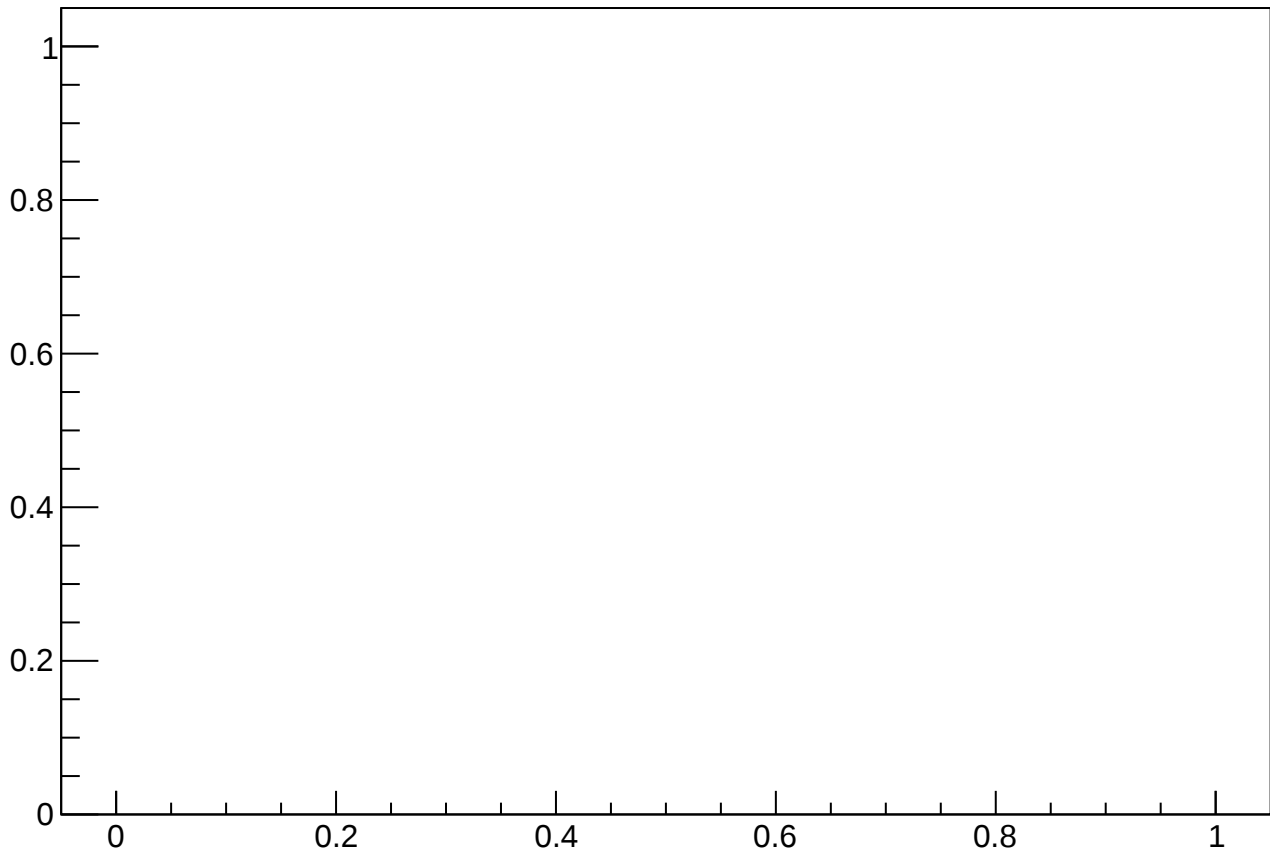
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

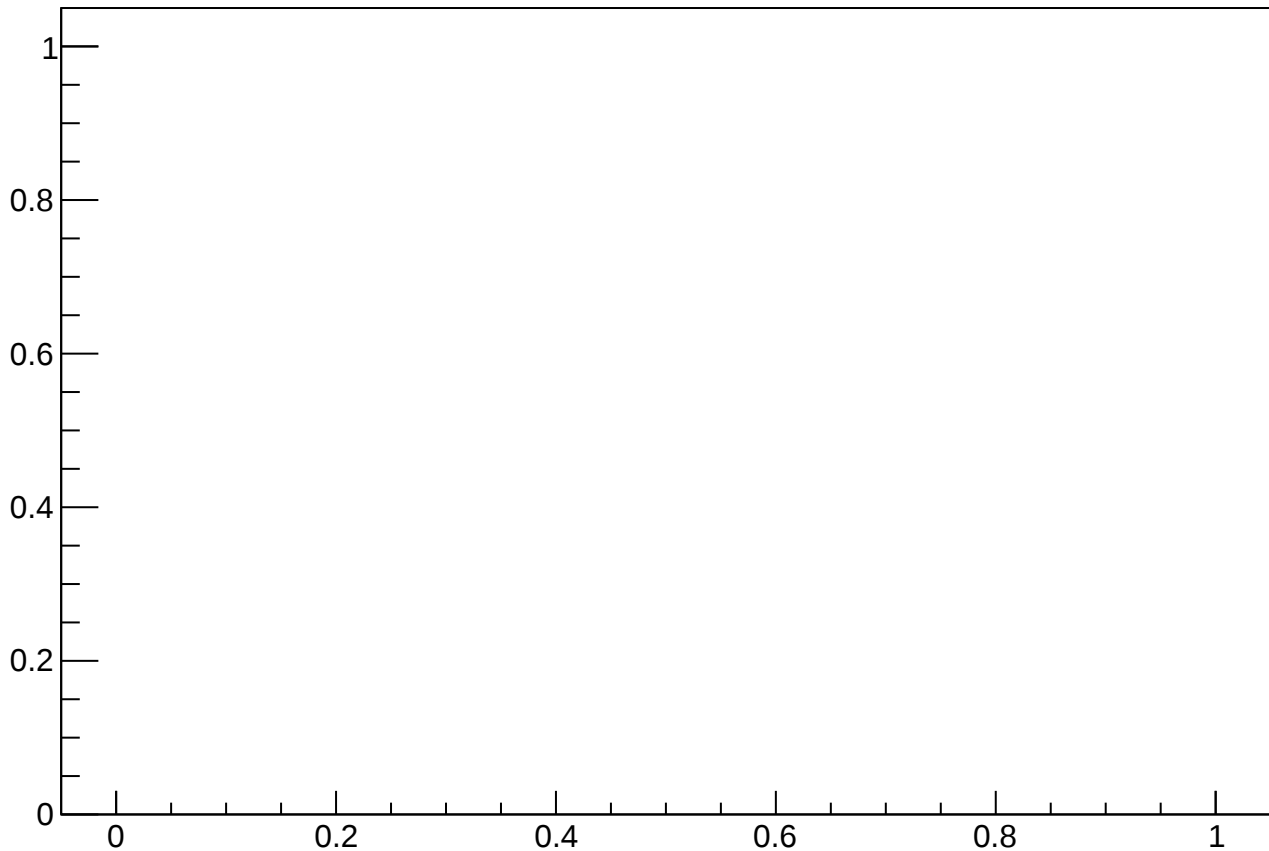
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_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

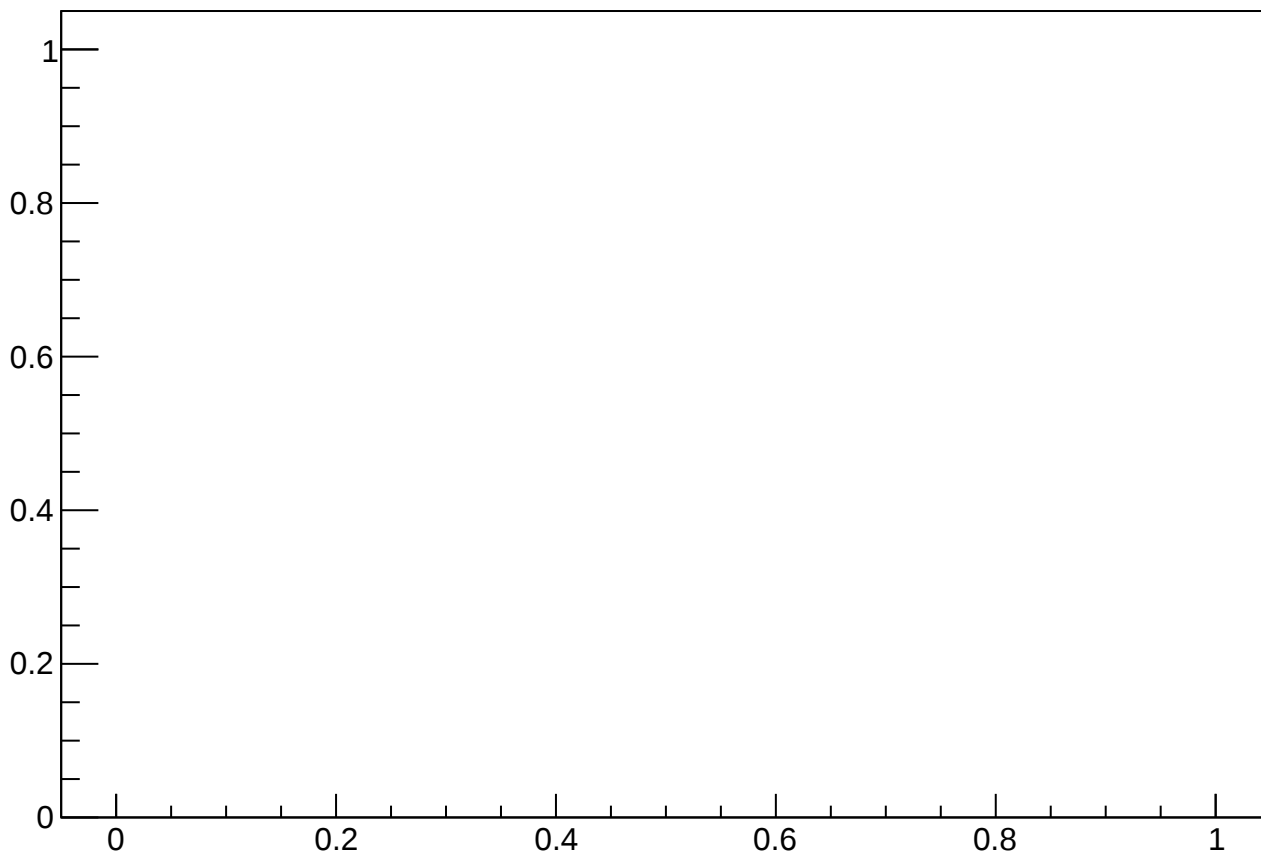
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

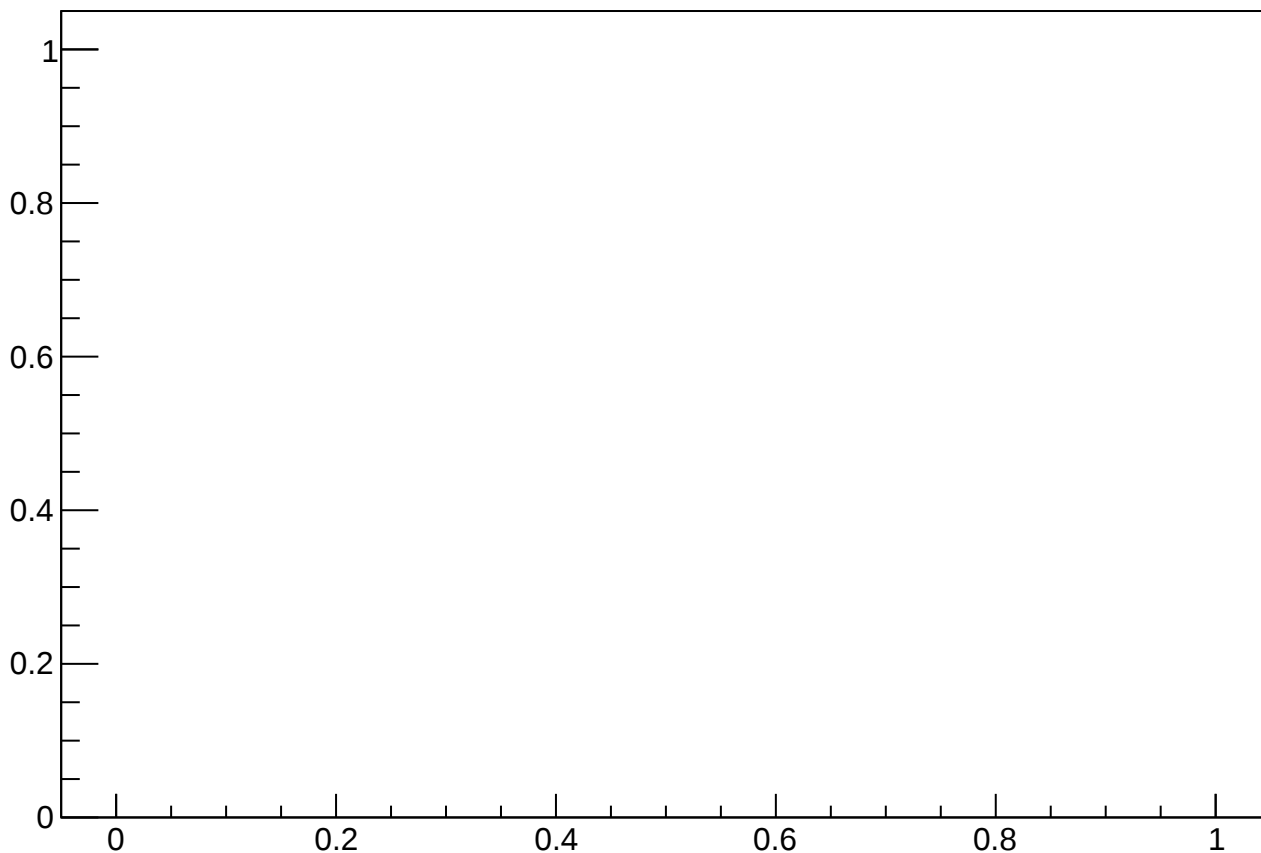
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

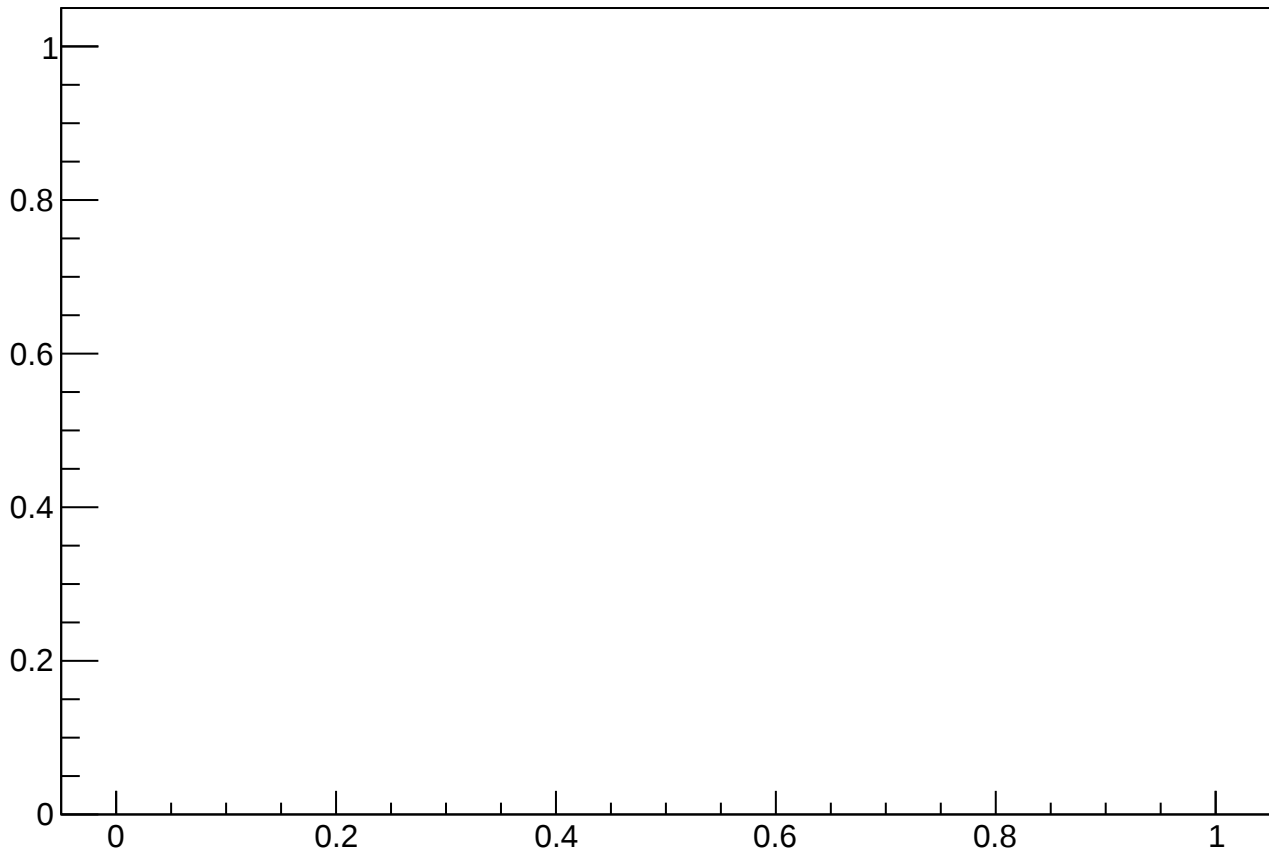
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

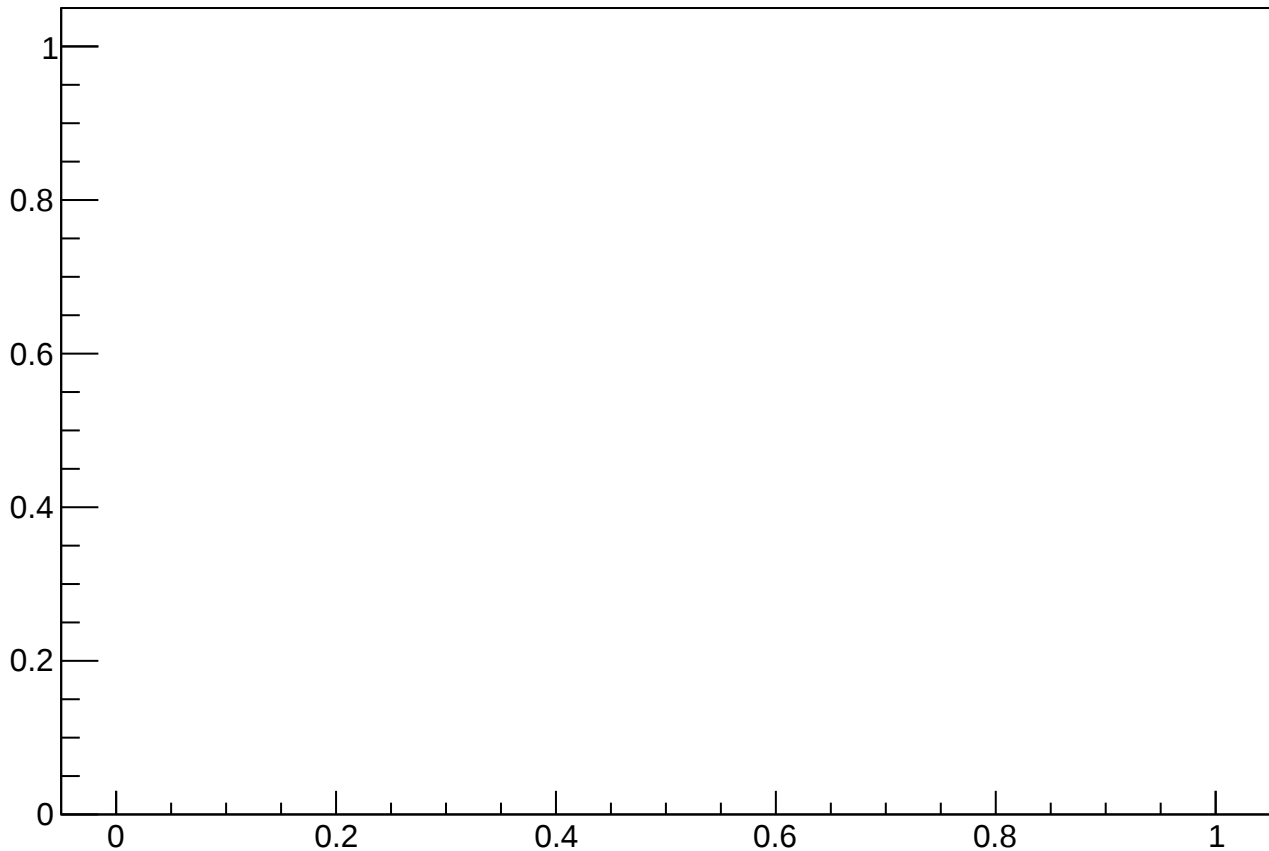
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

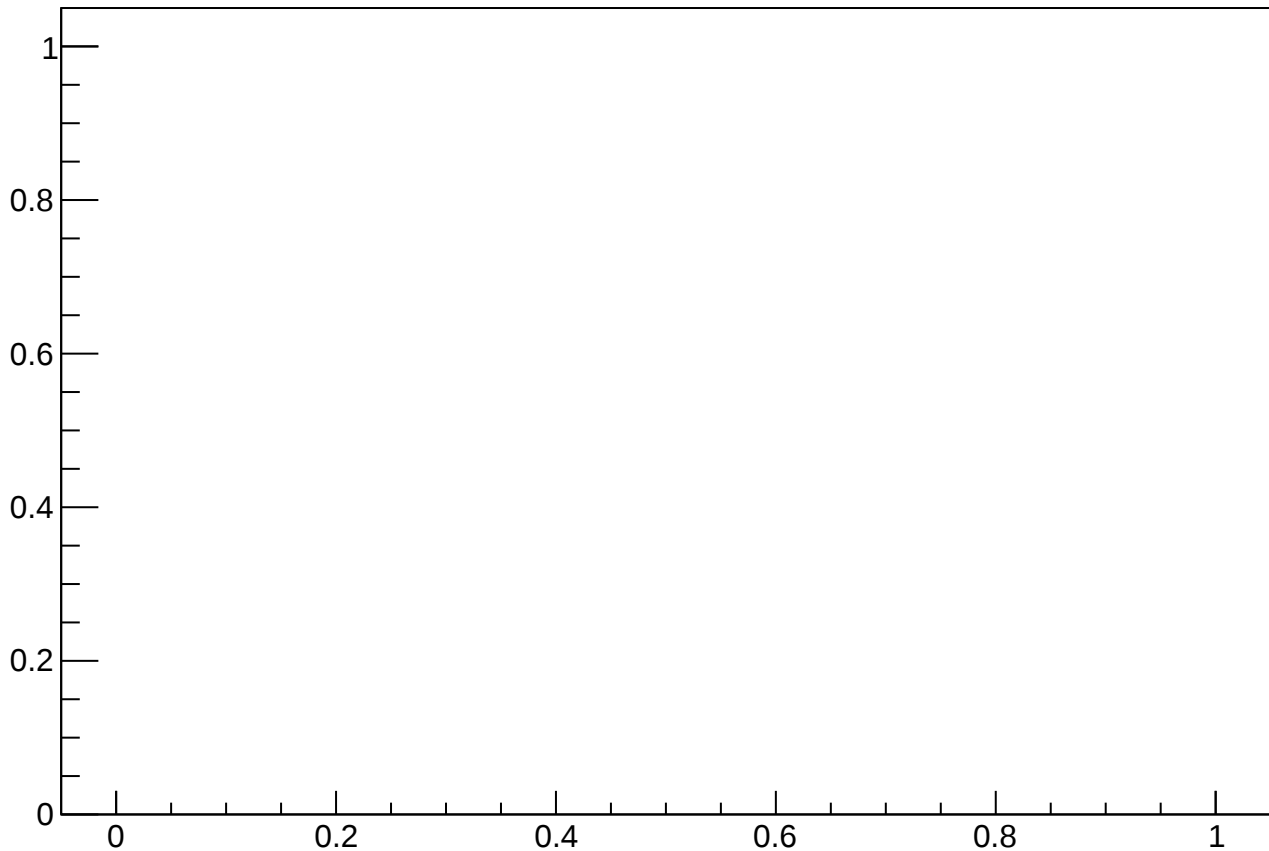
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

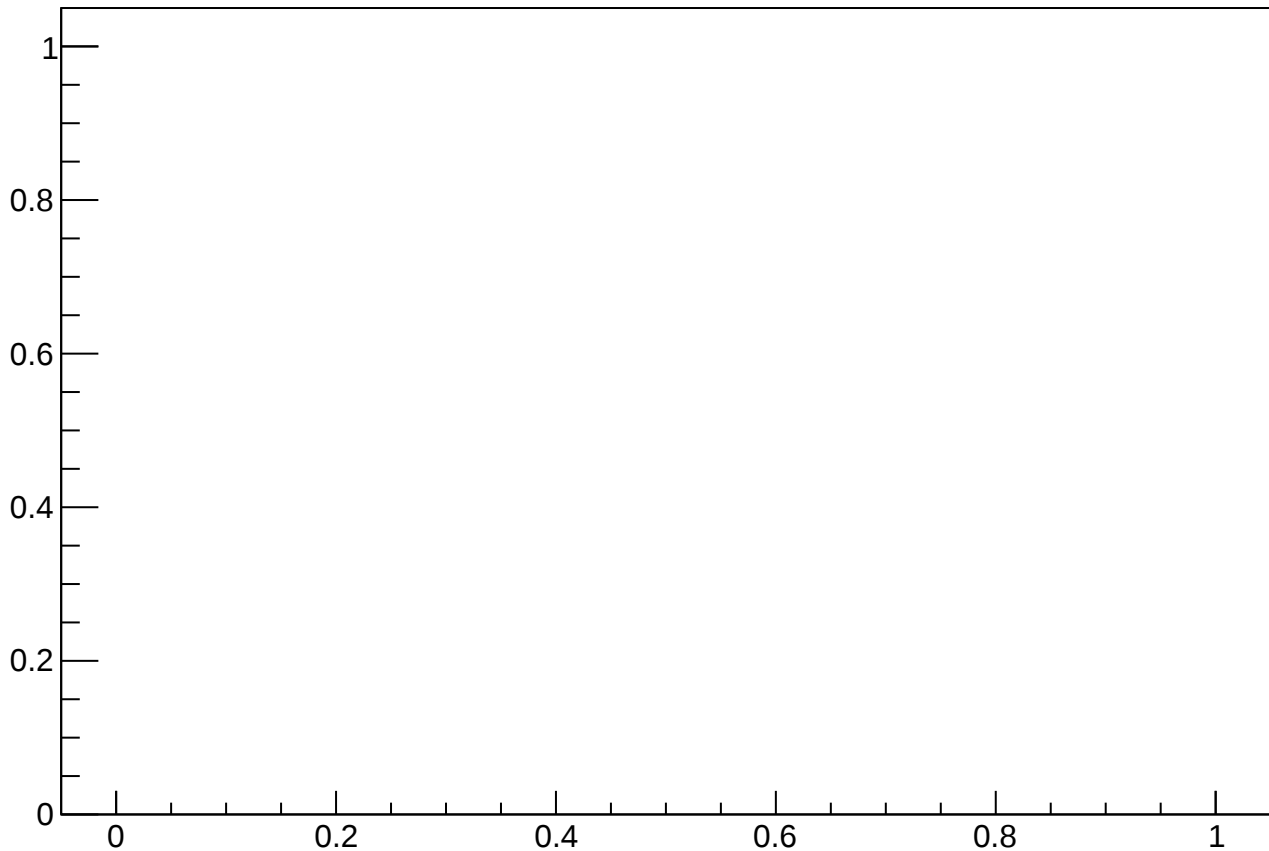
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

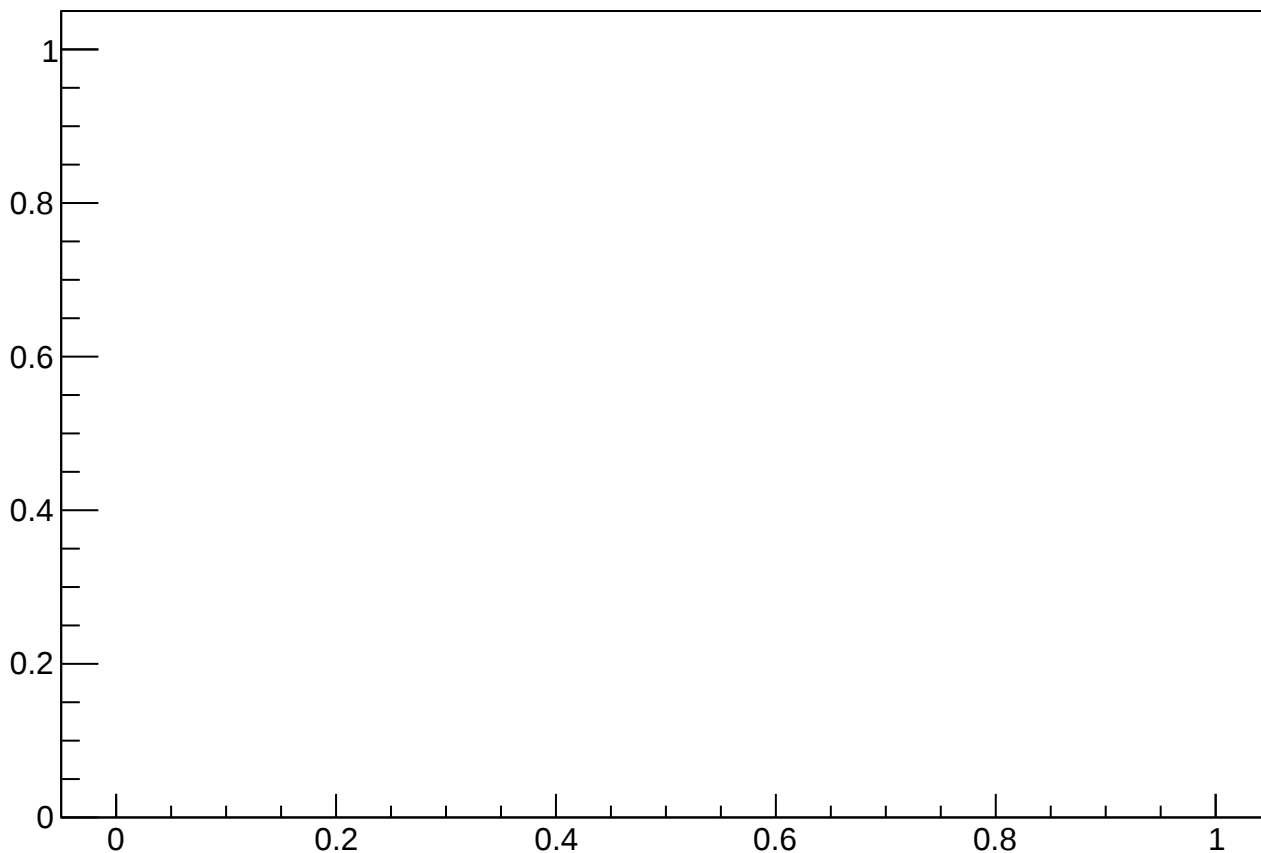
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

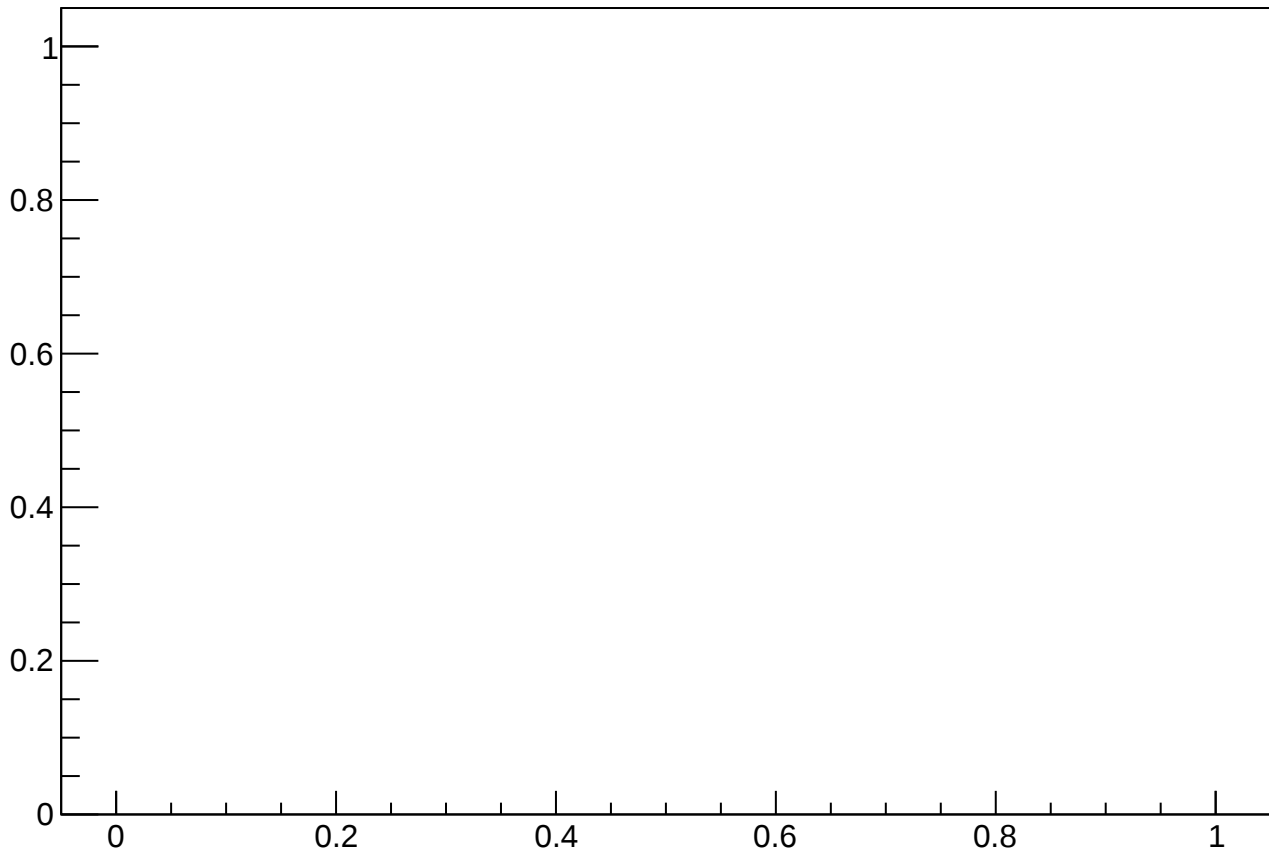
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

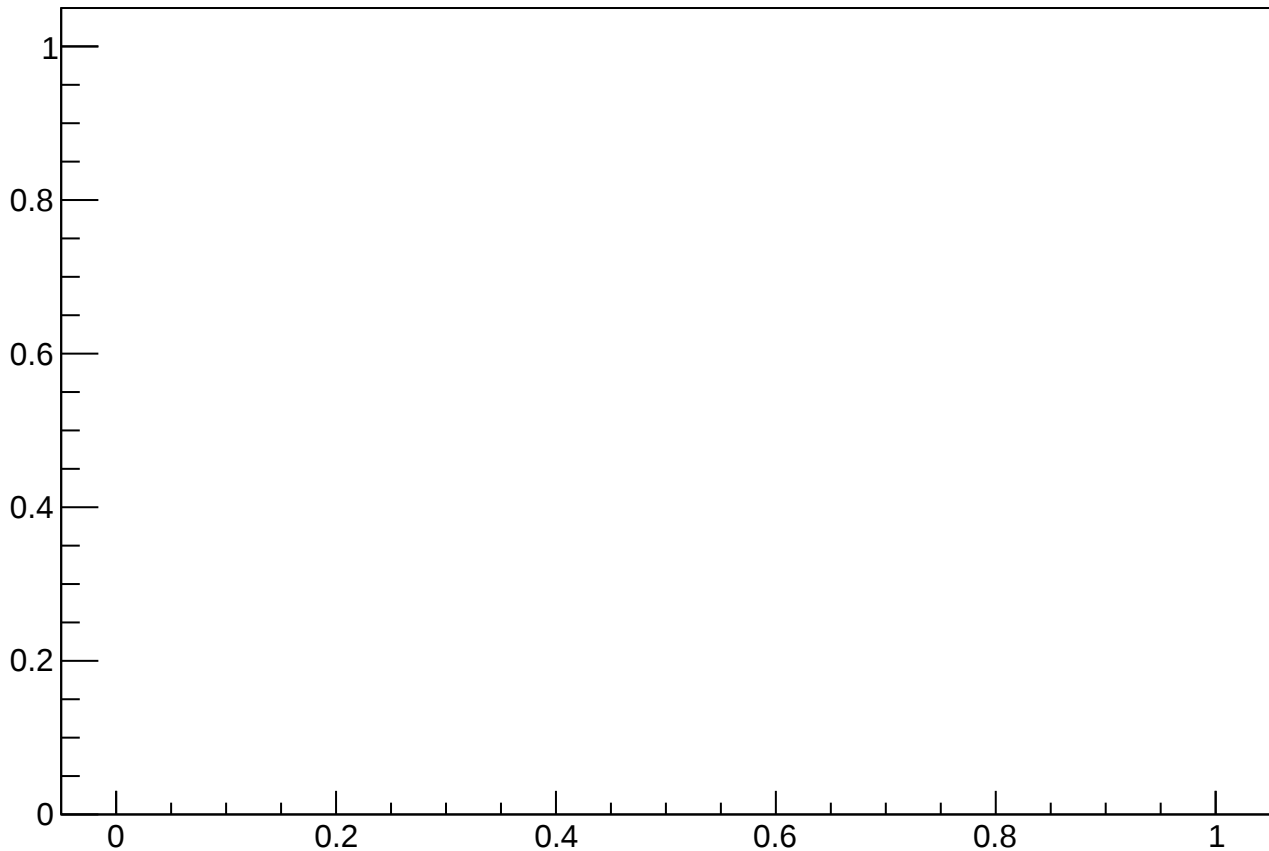
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

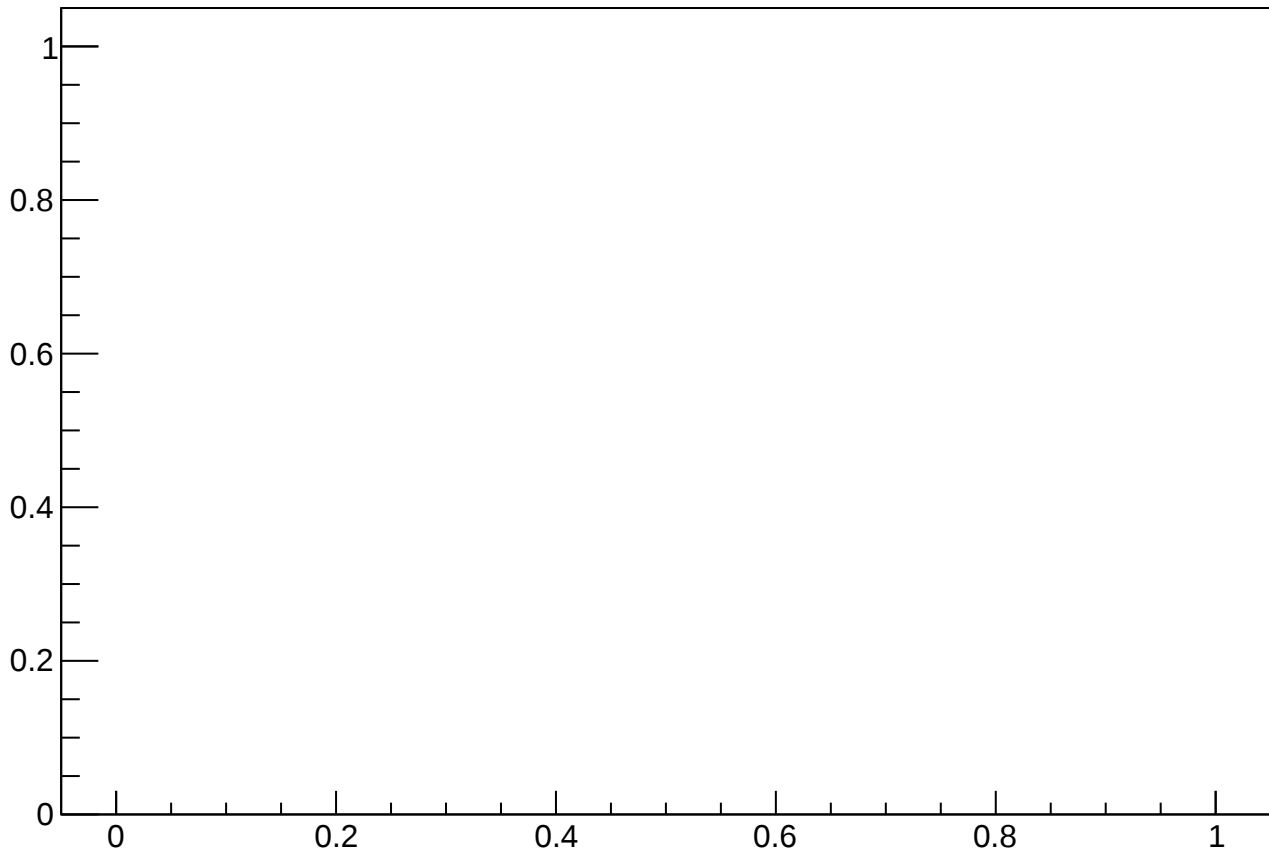
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

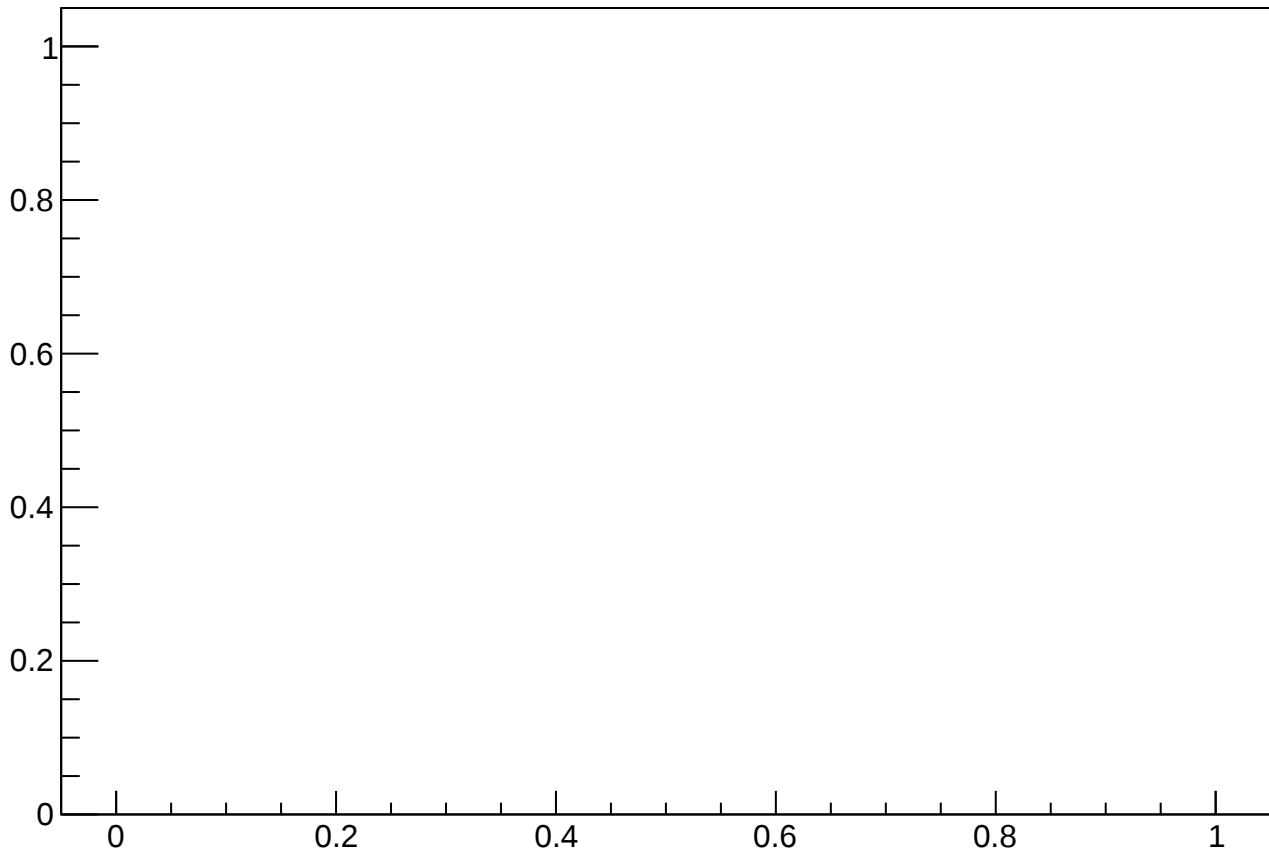
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

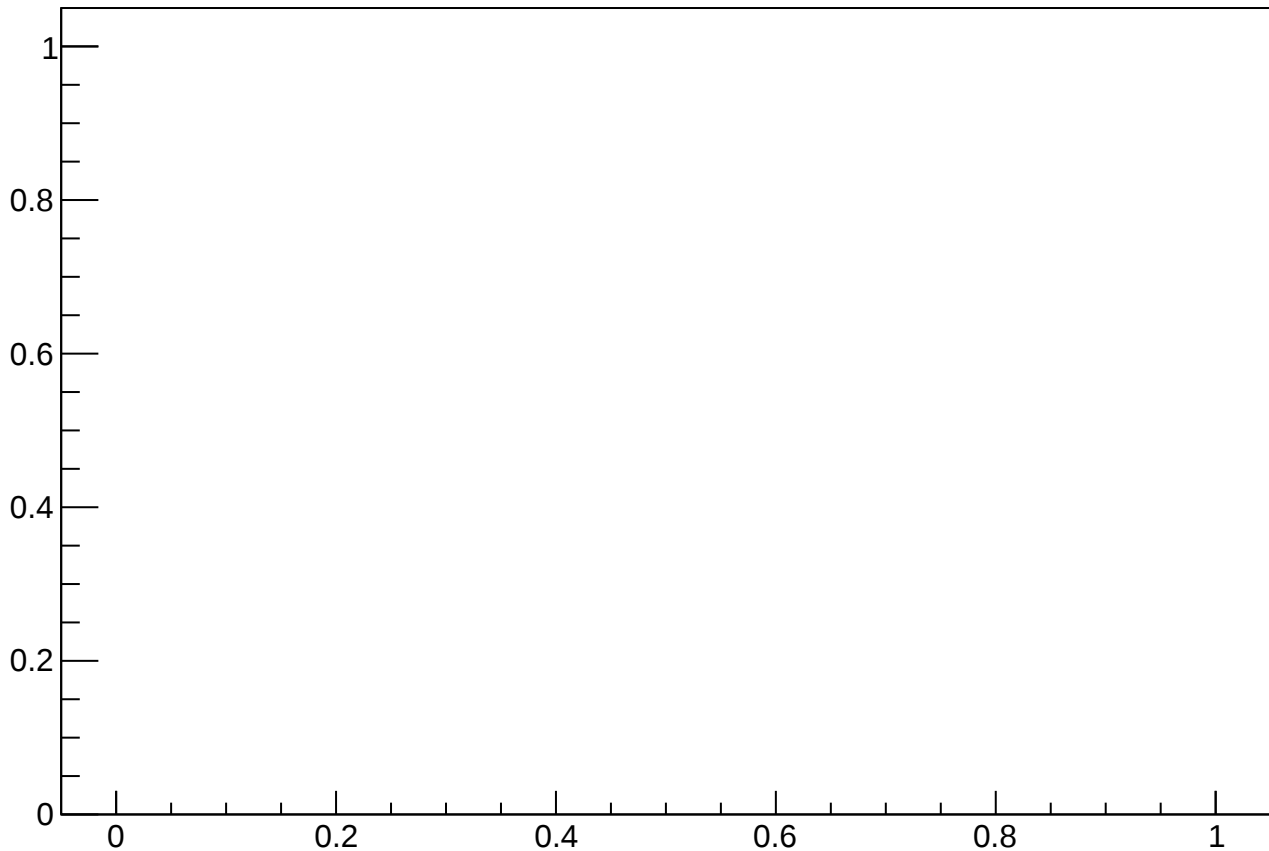
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

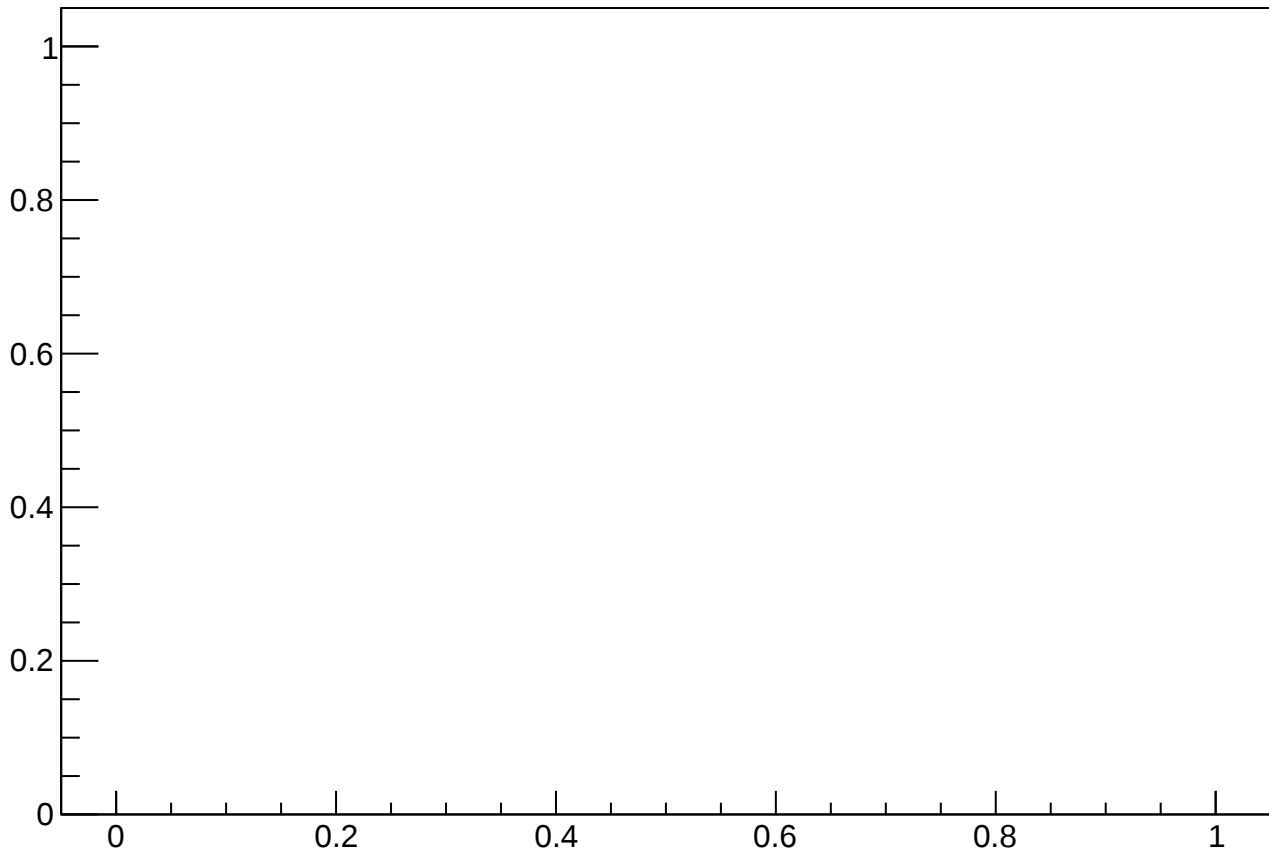
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

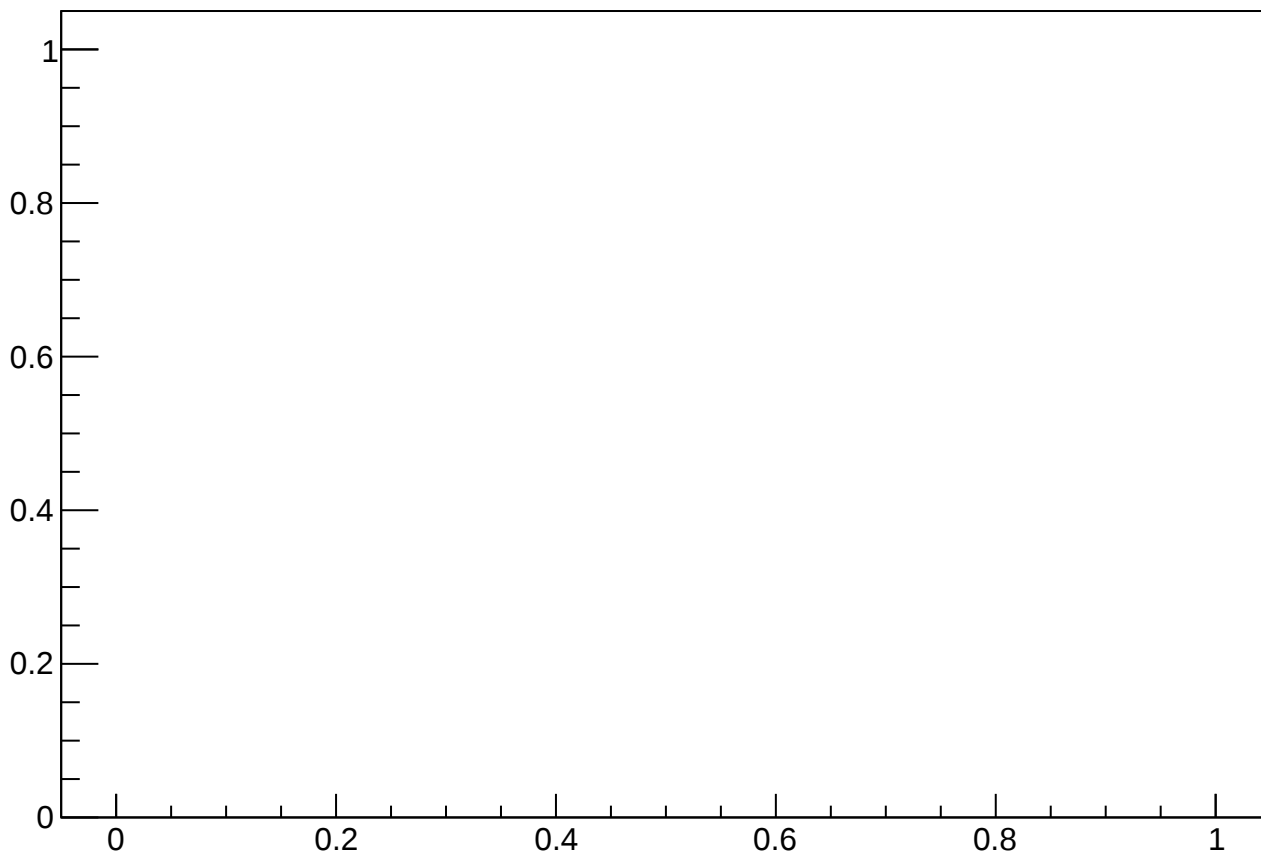
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

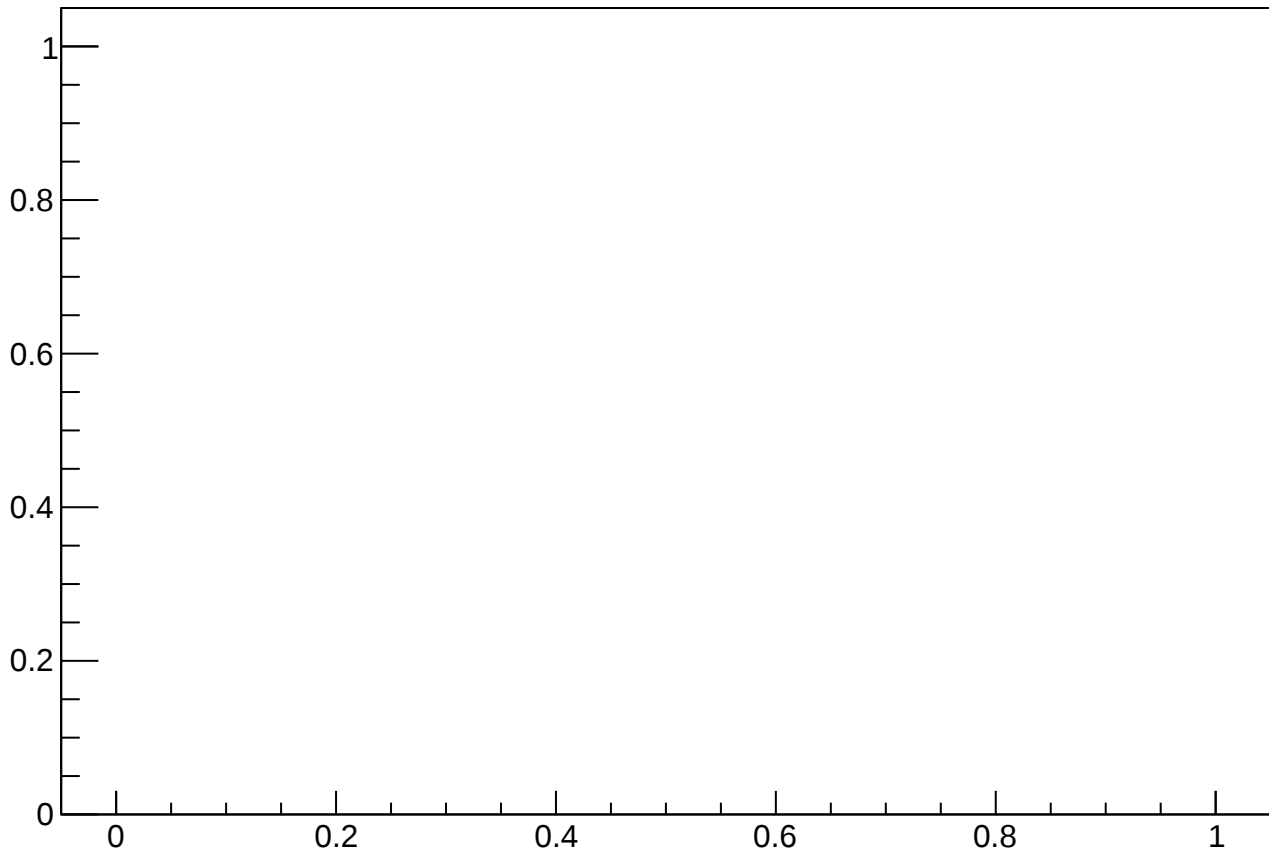
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

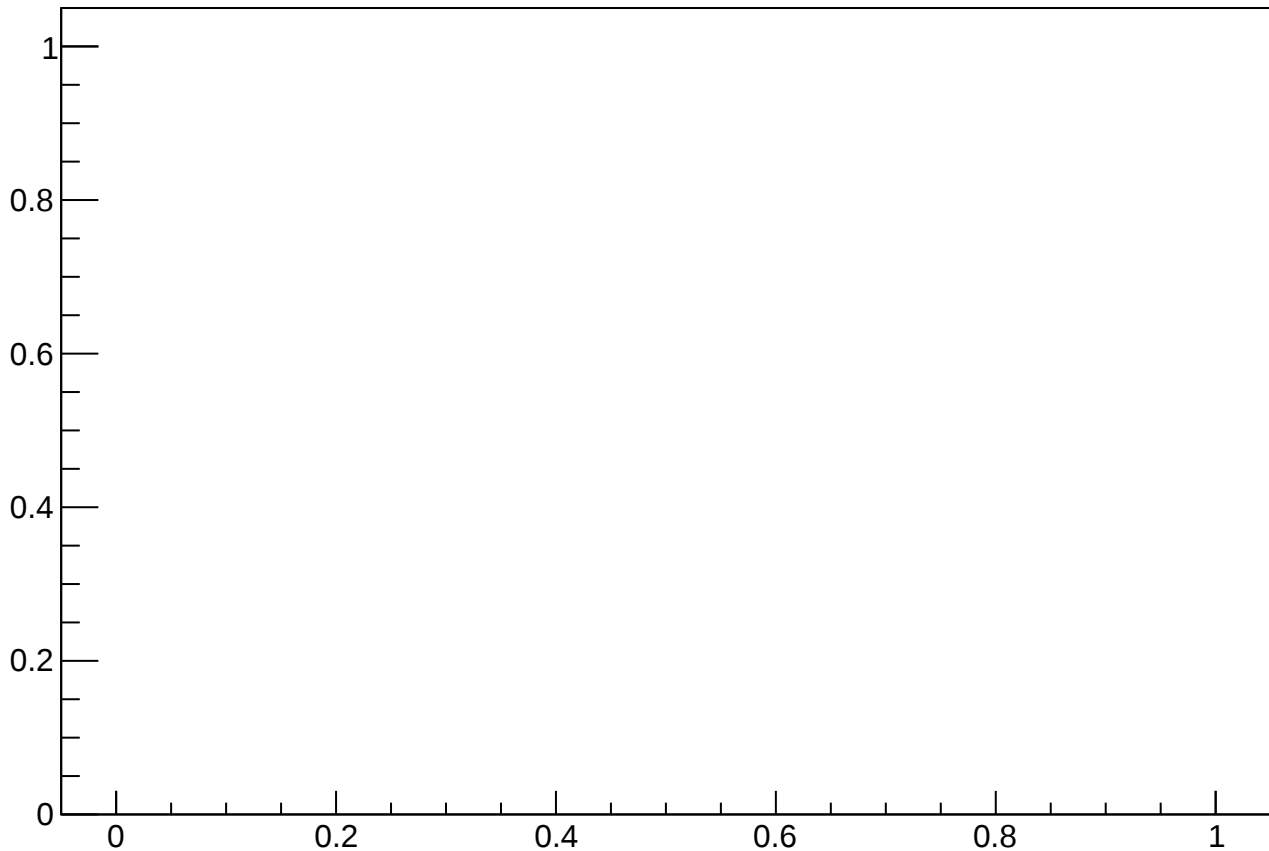
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

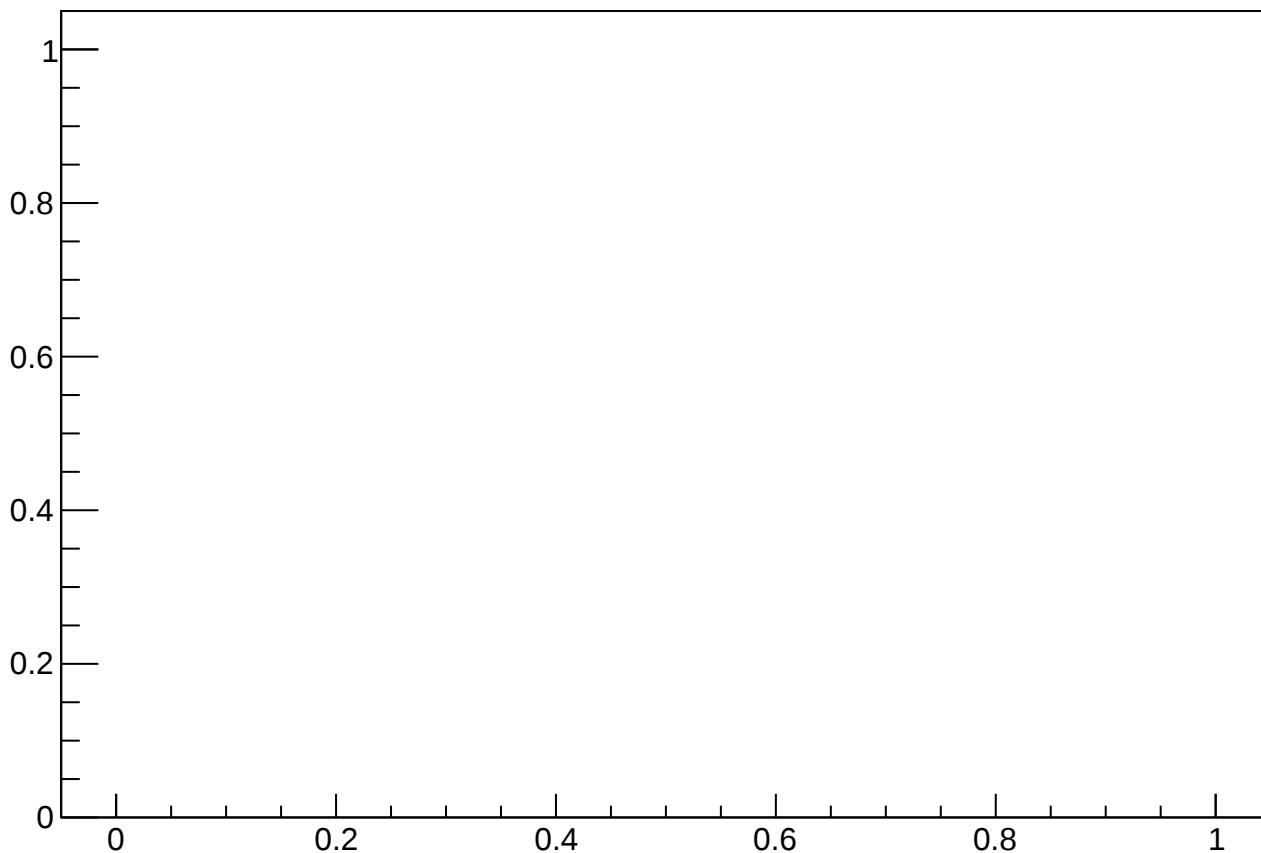
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

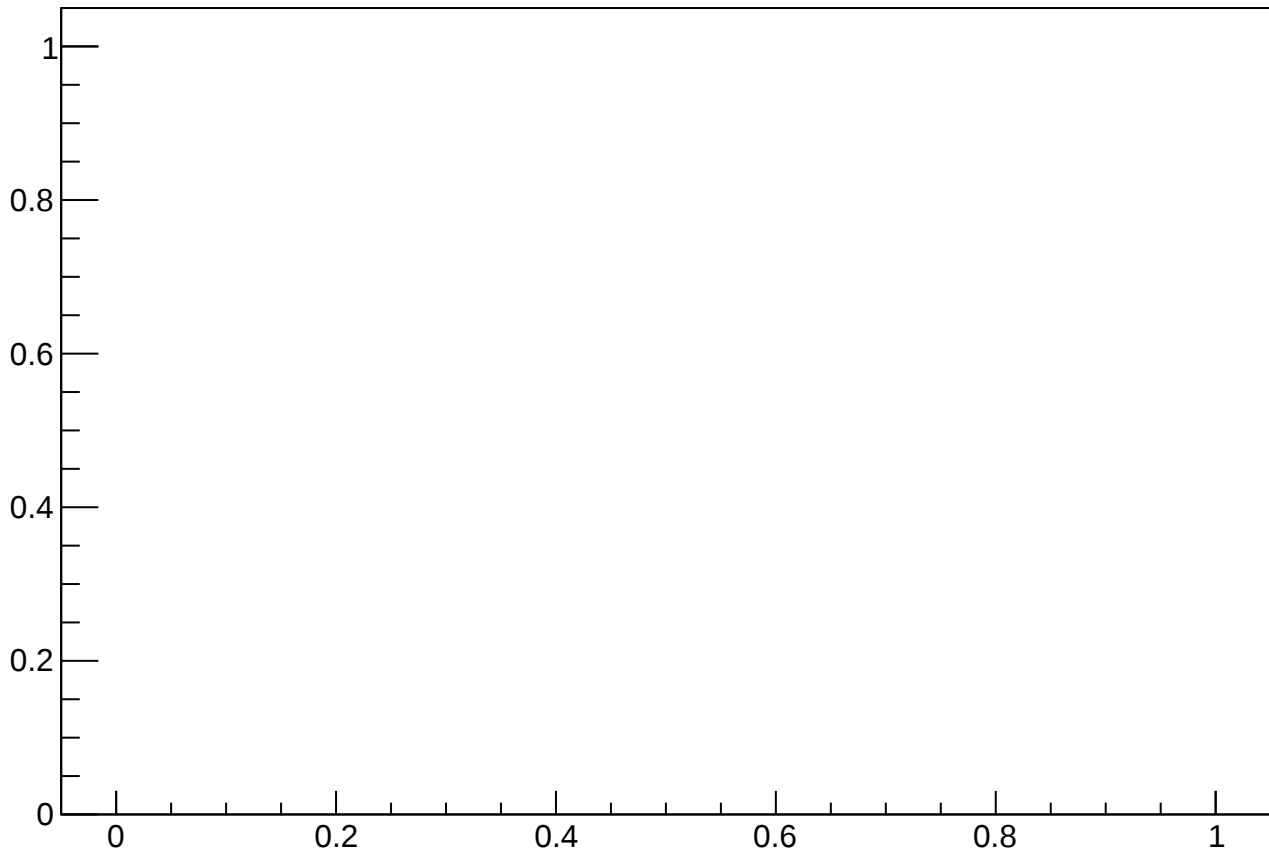
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

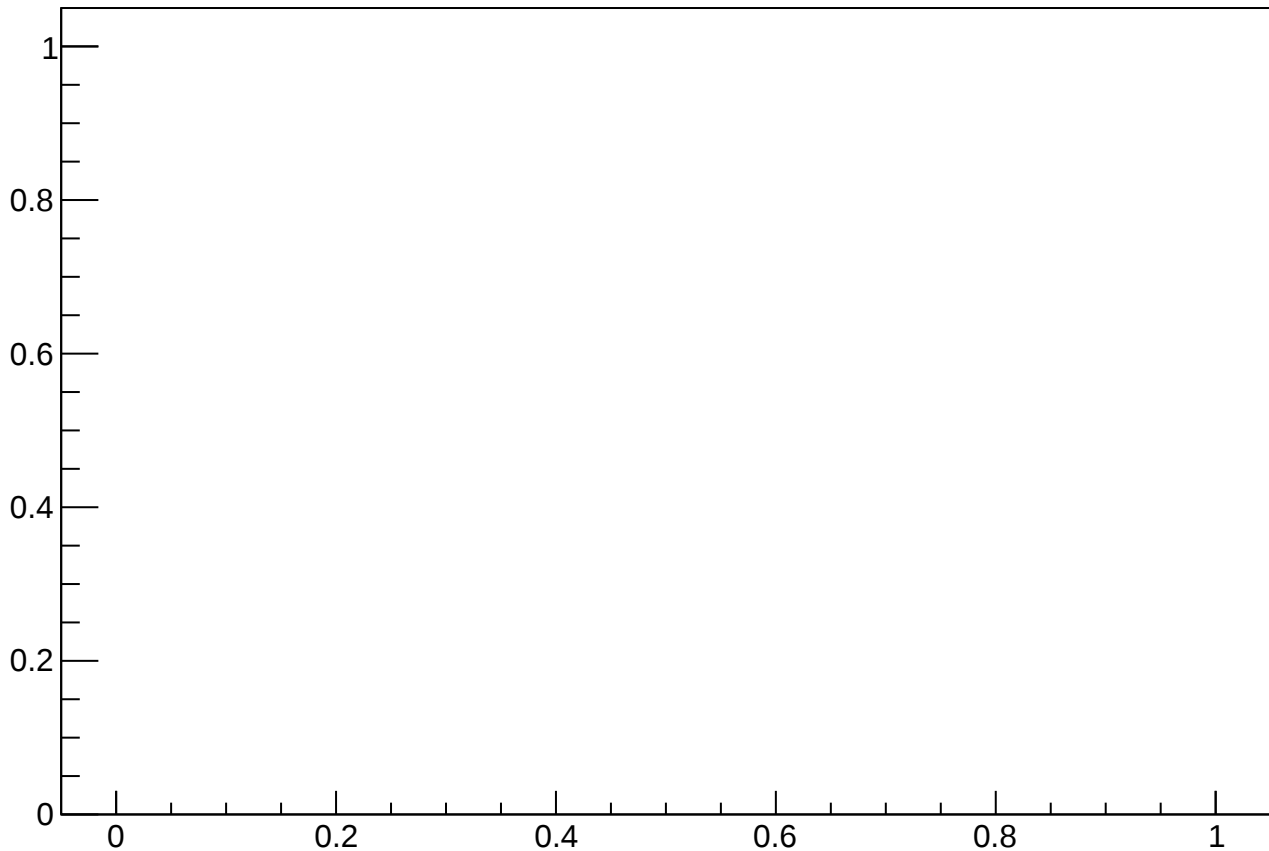
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

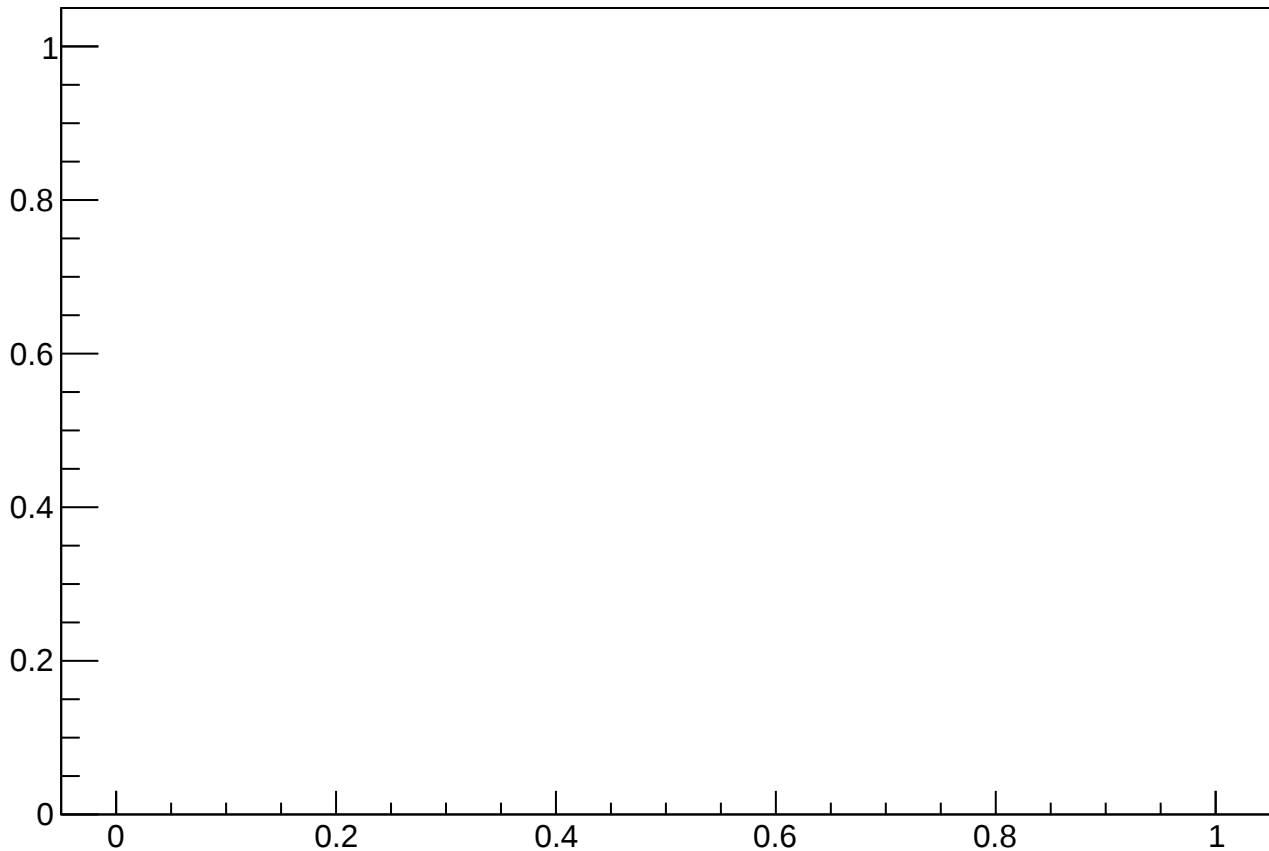
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

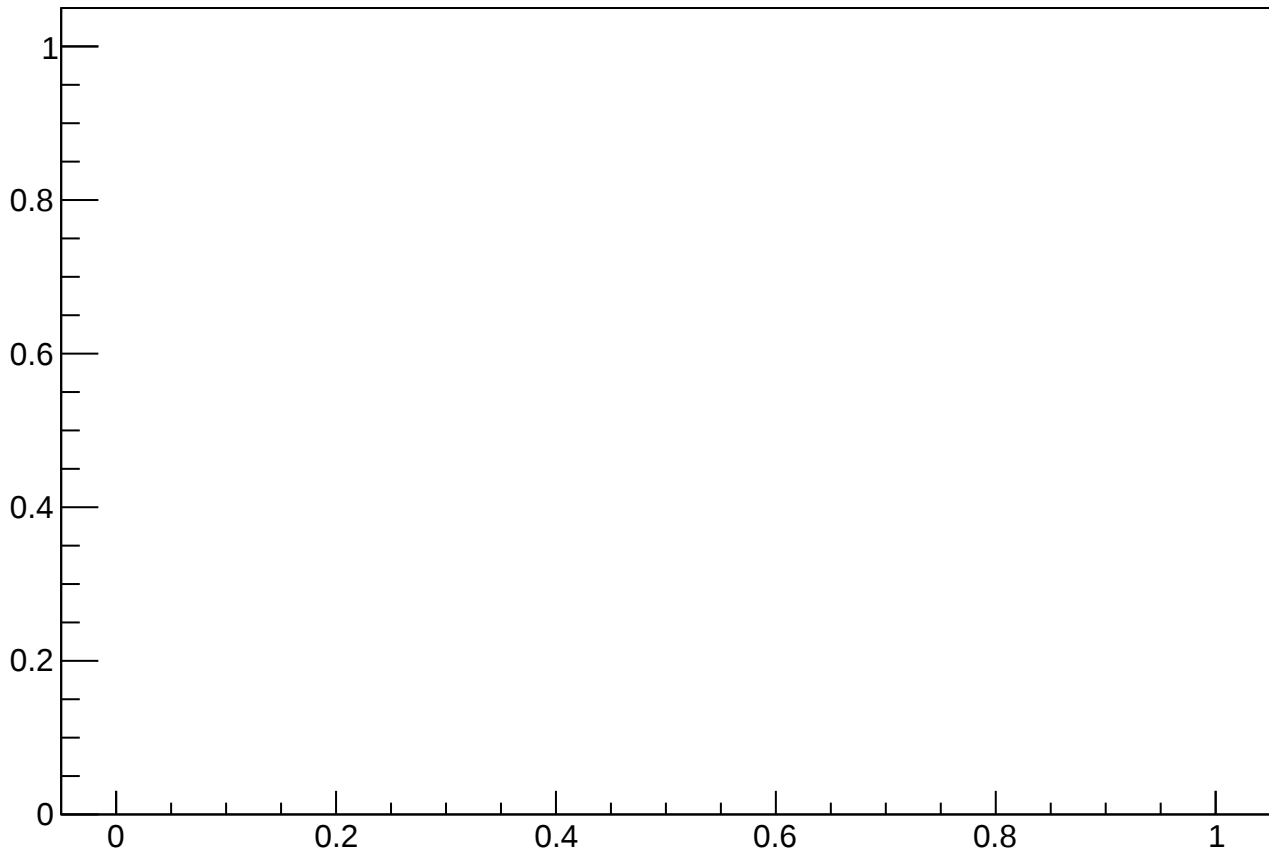
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

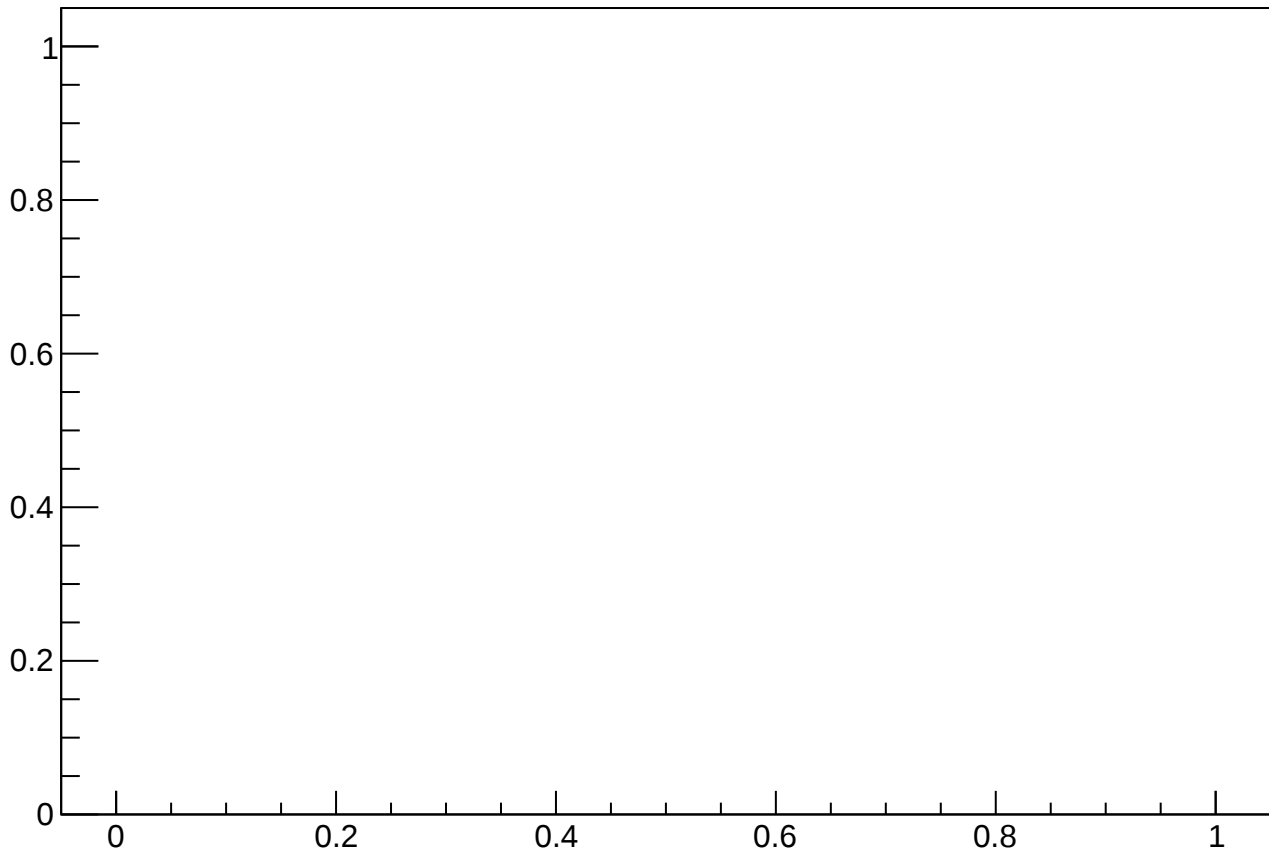
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

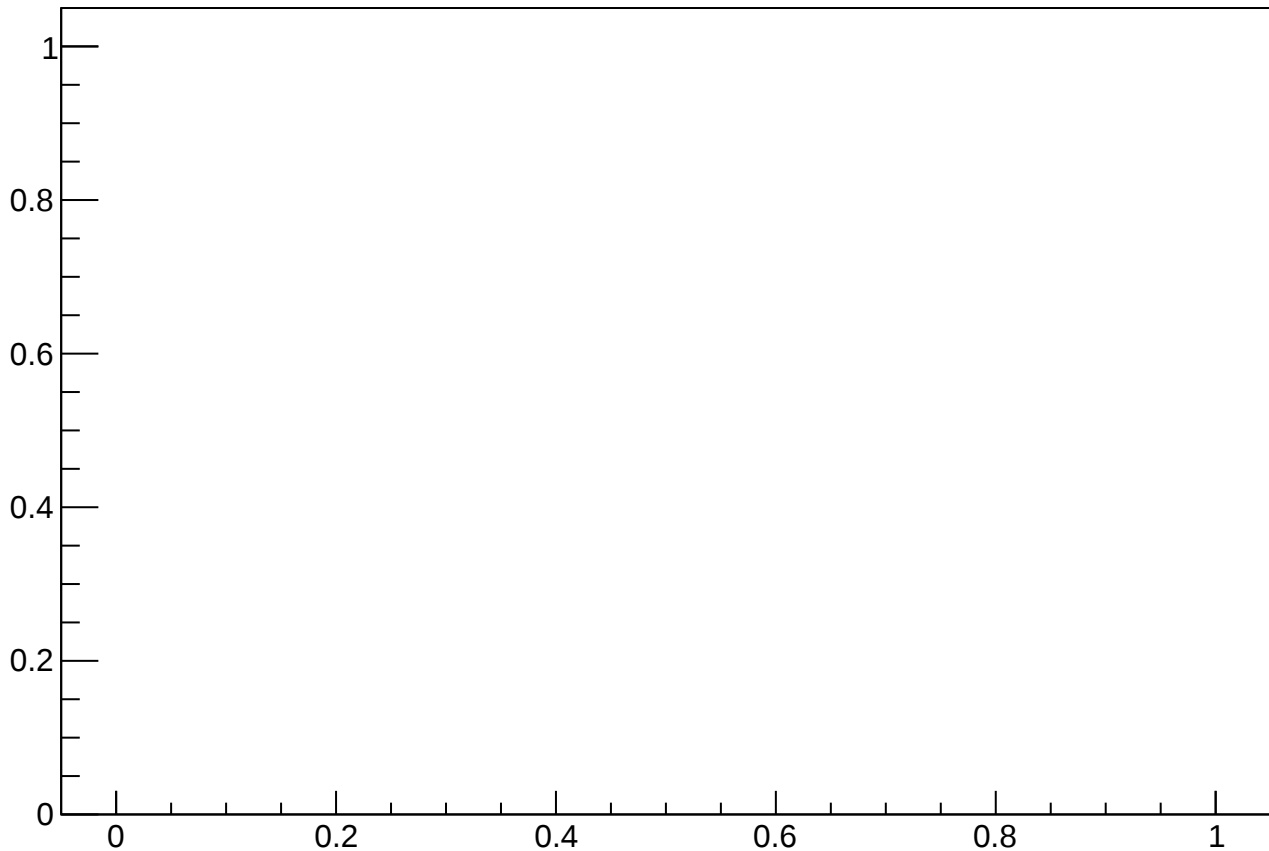
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

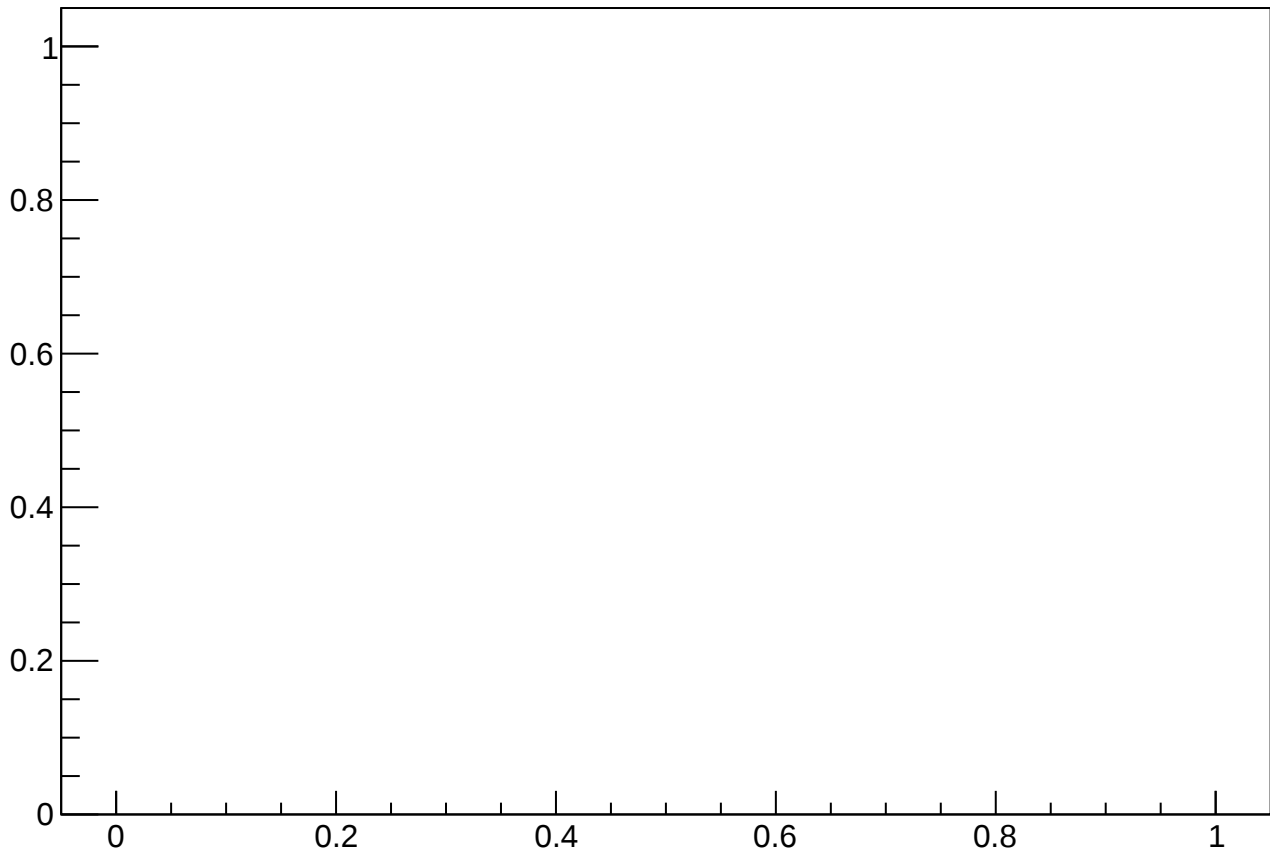
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

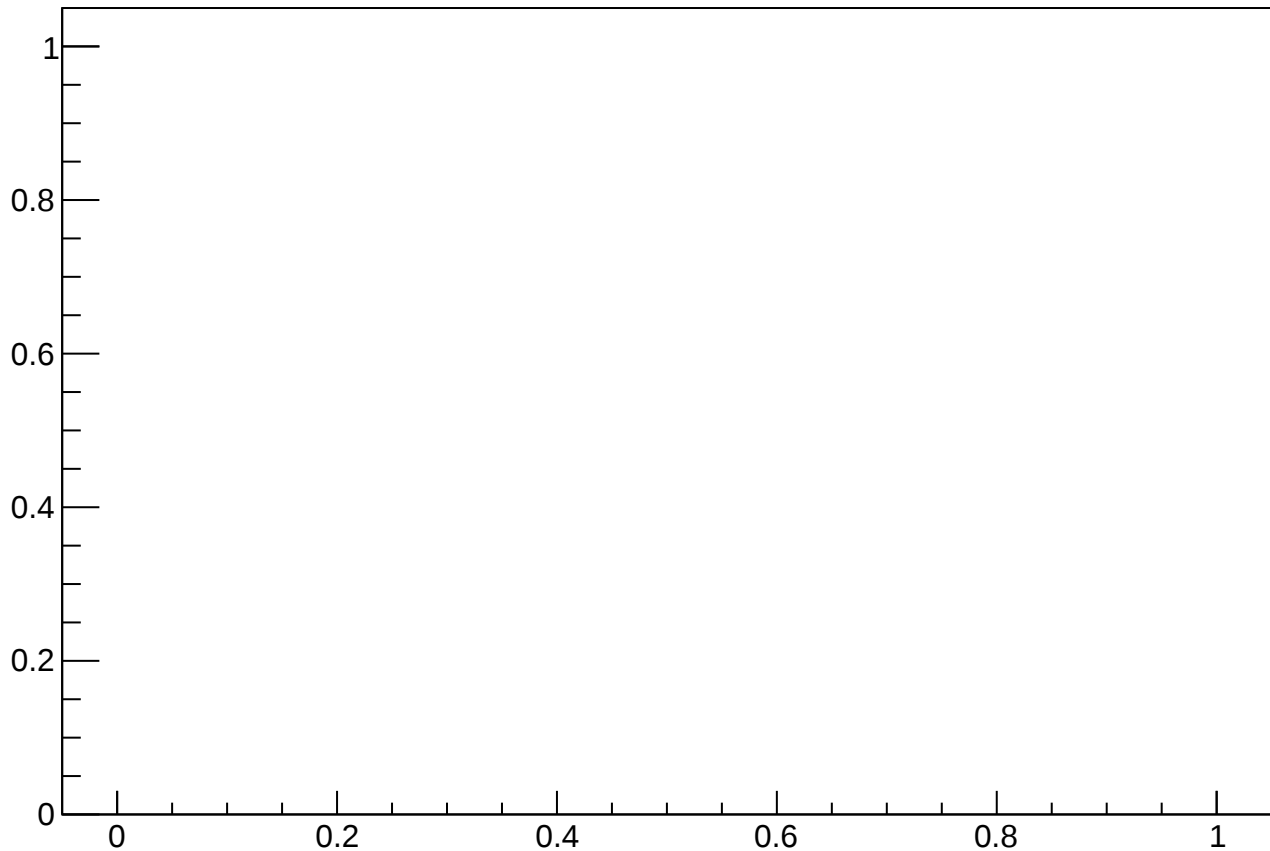
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

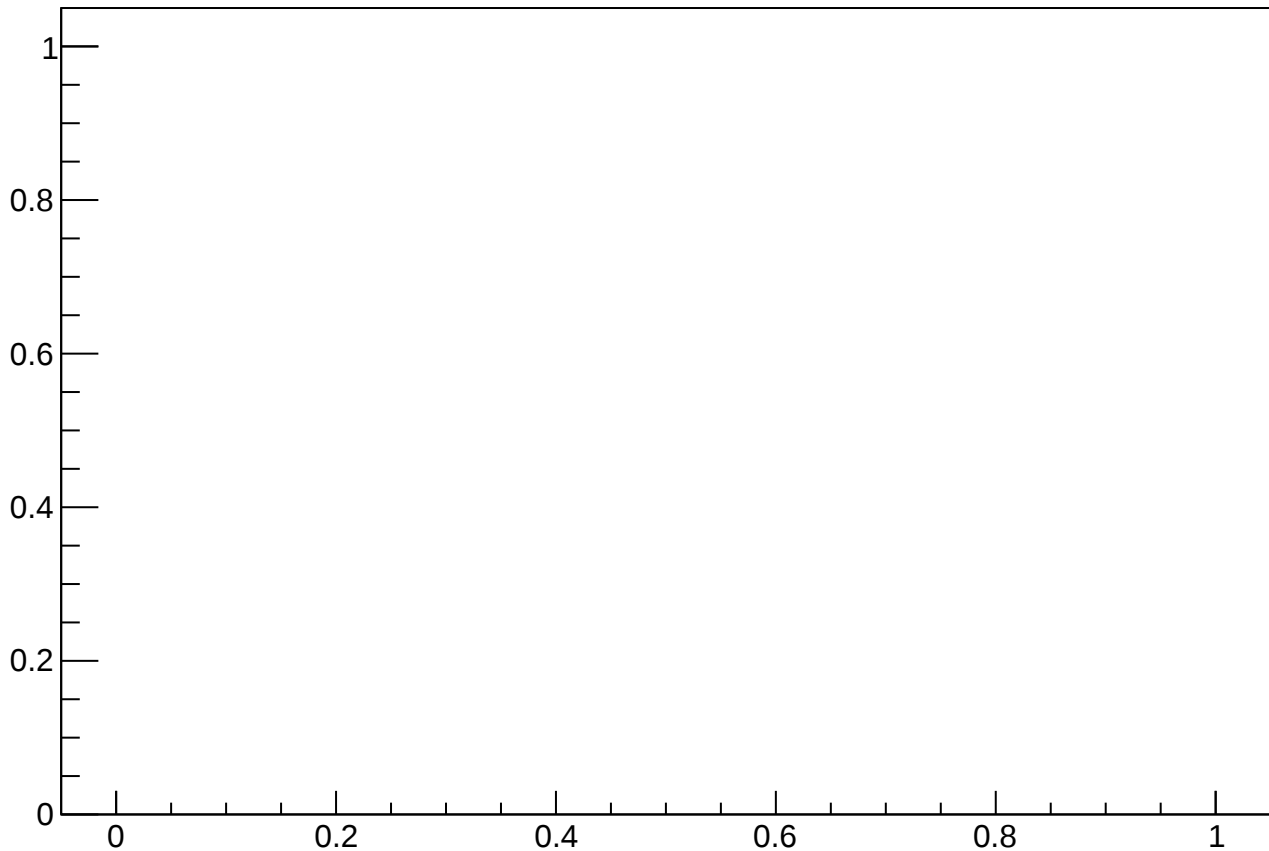
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

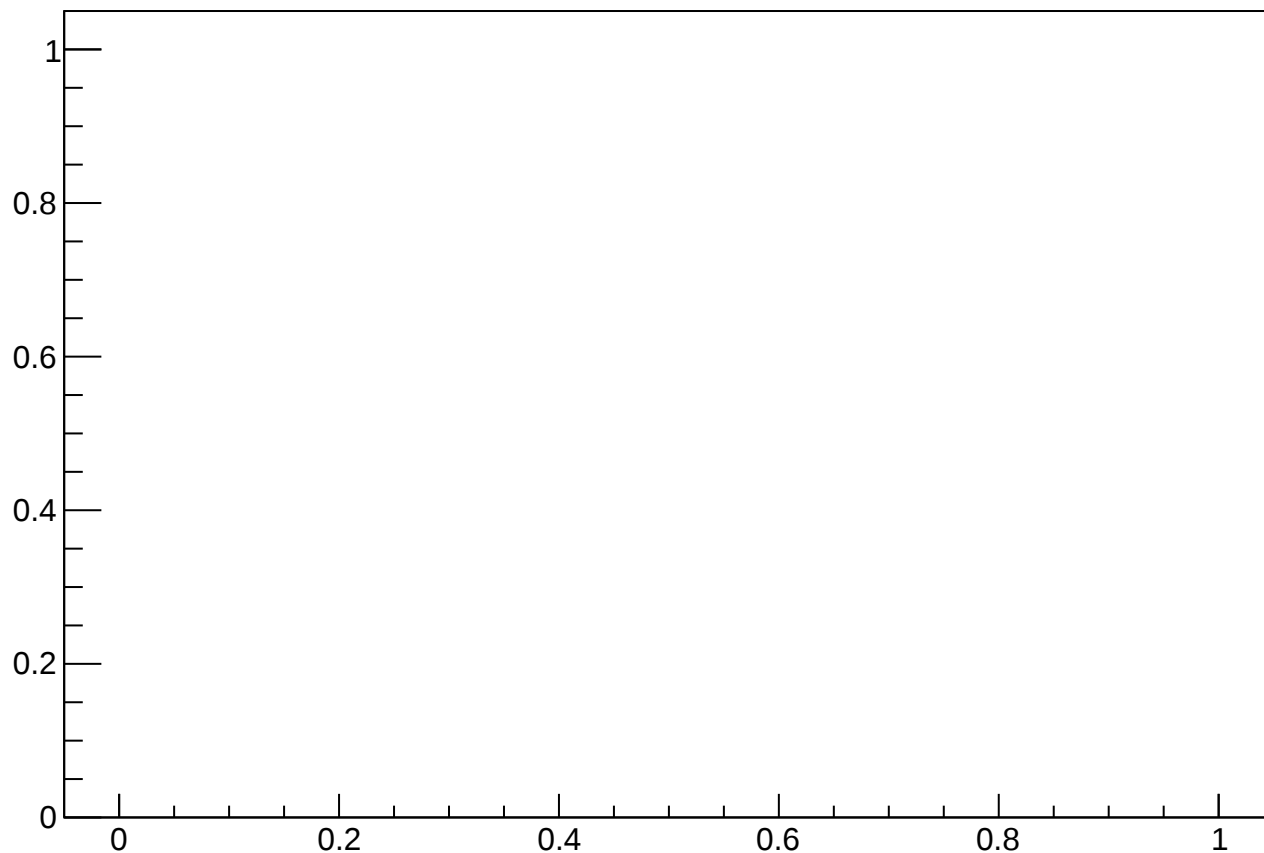
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

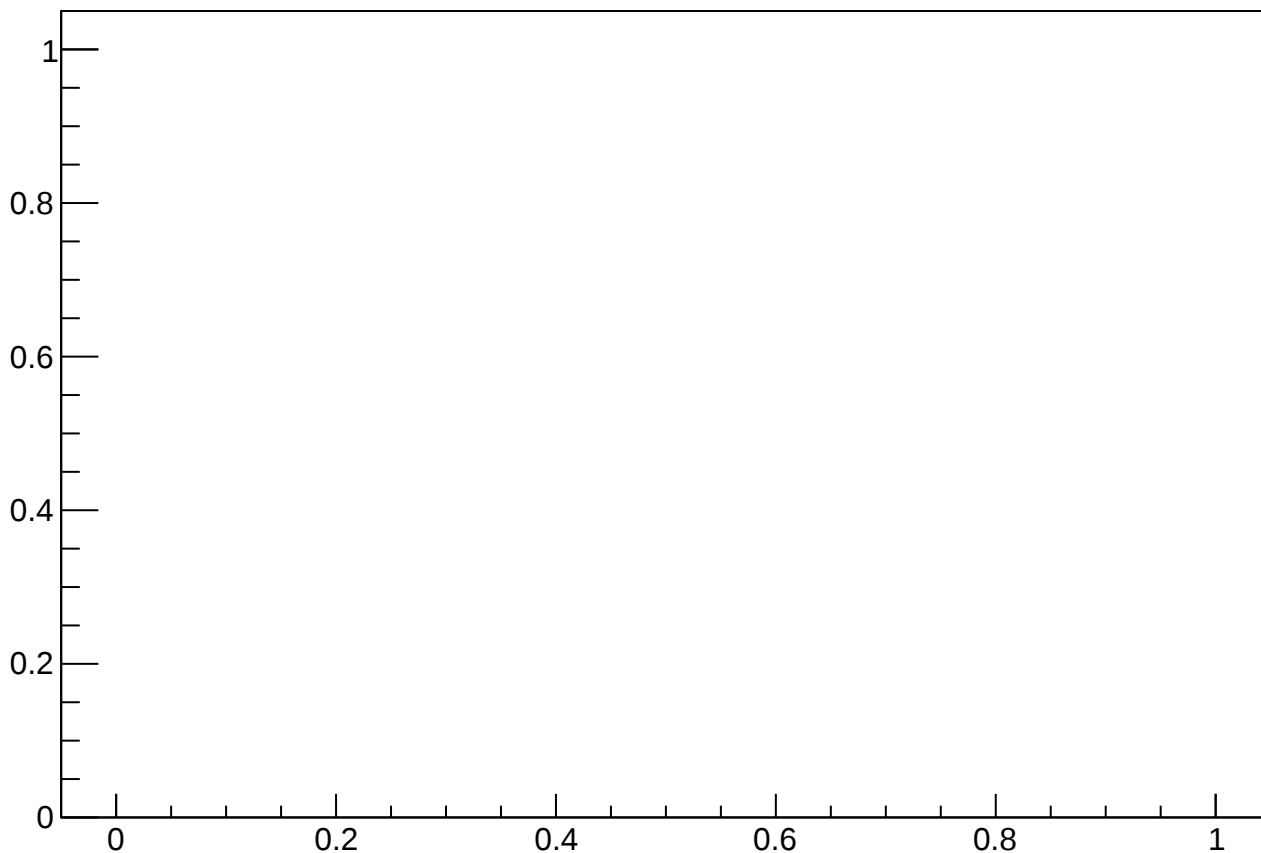
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

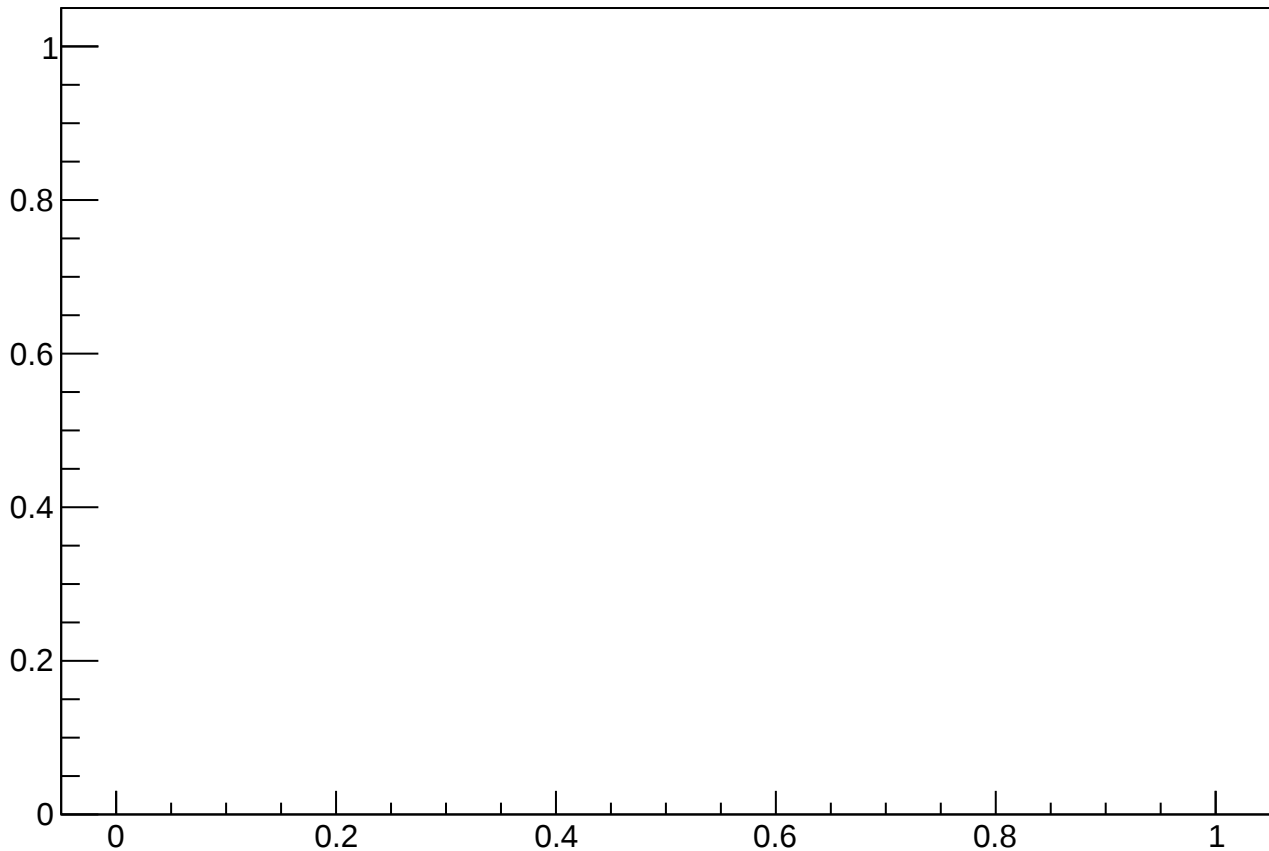
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

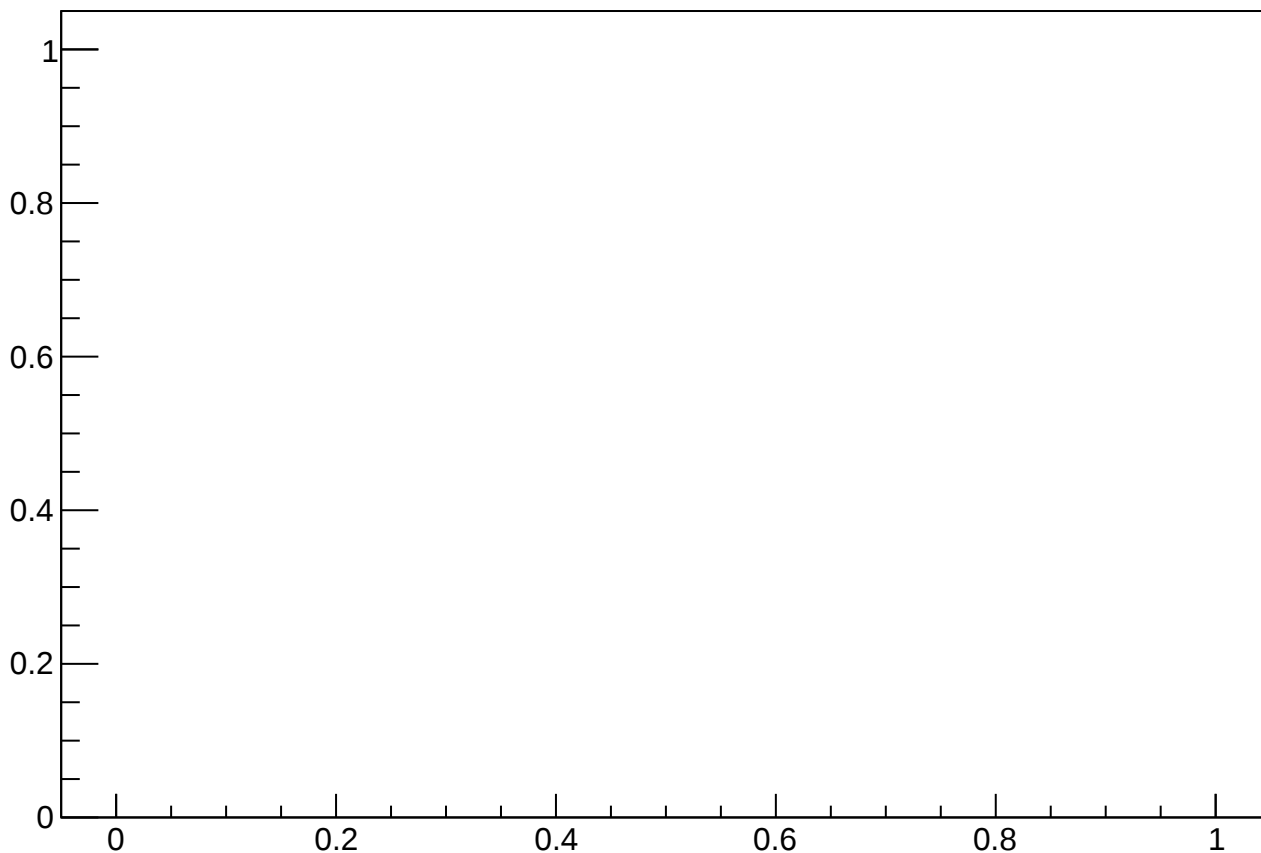
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

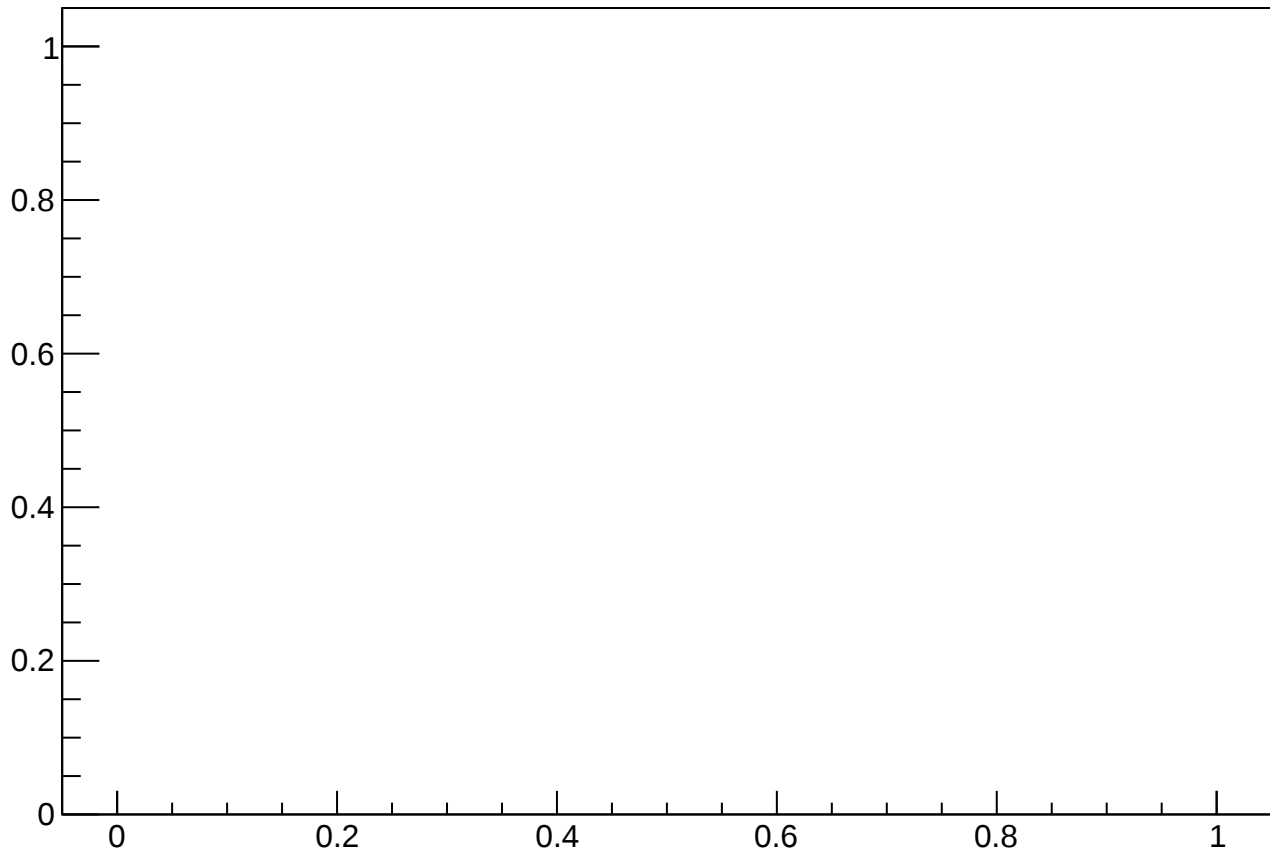
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

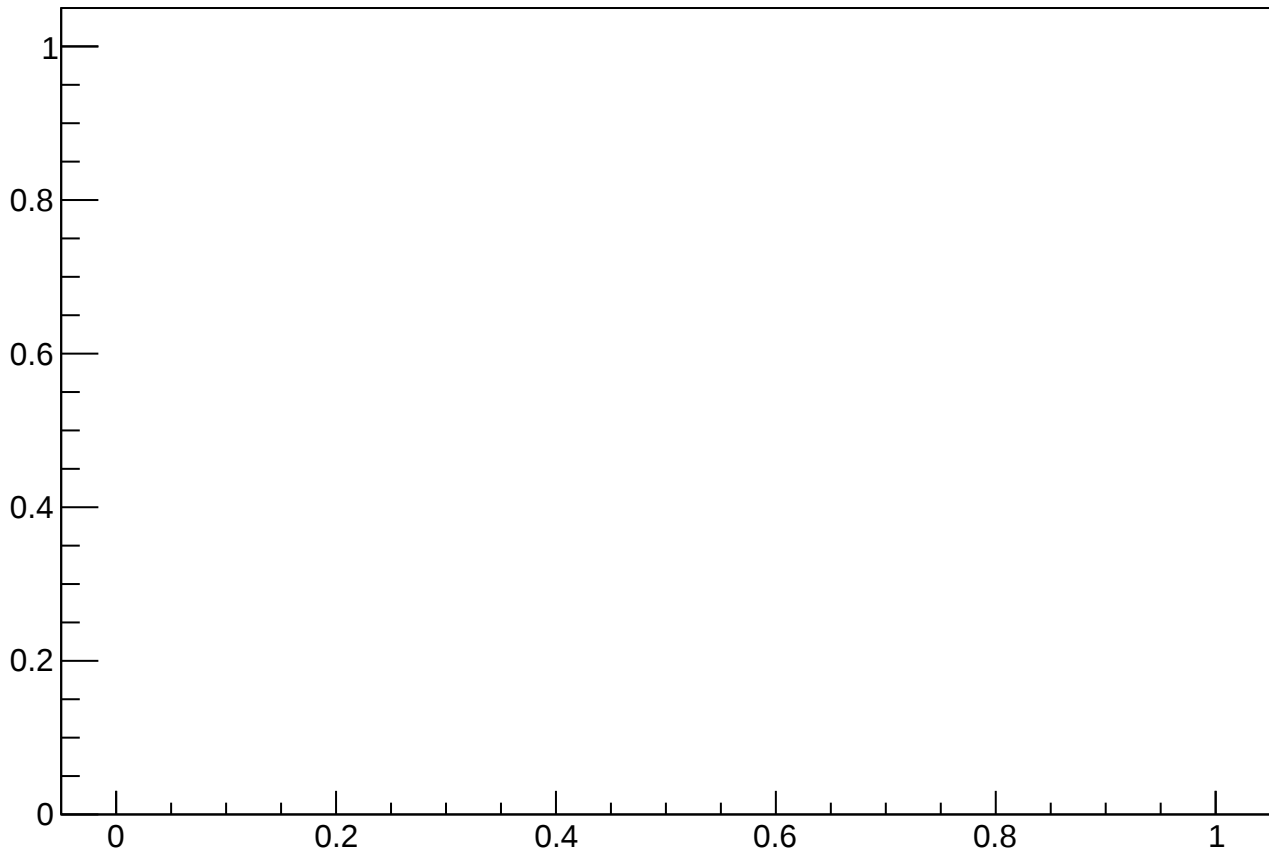
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

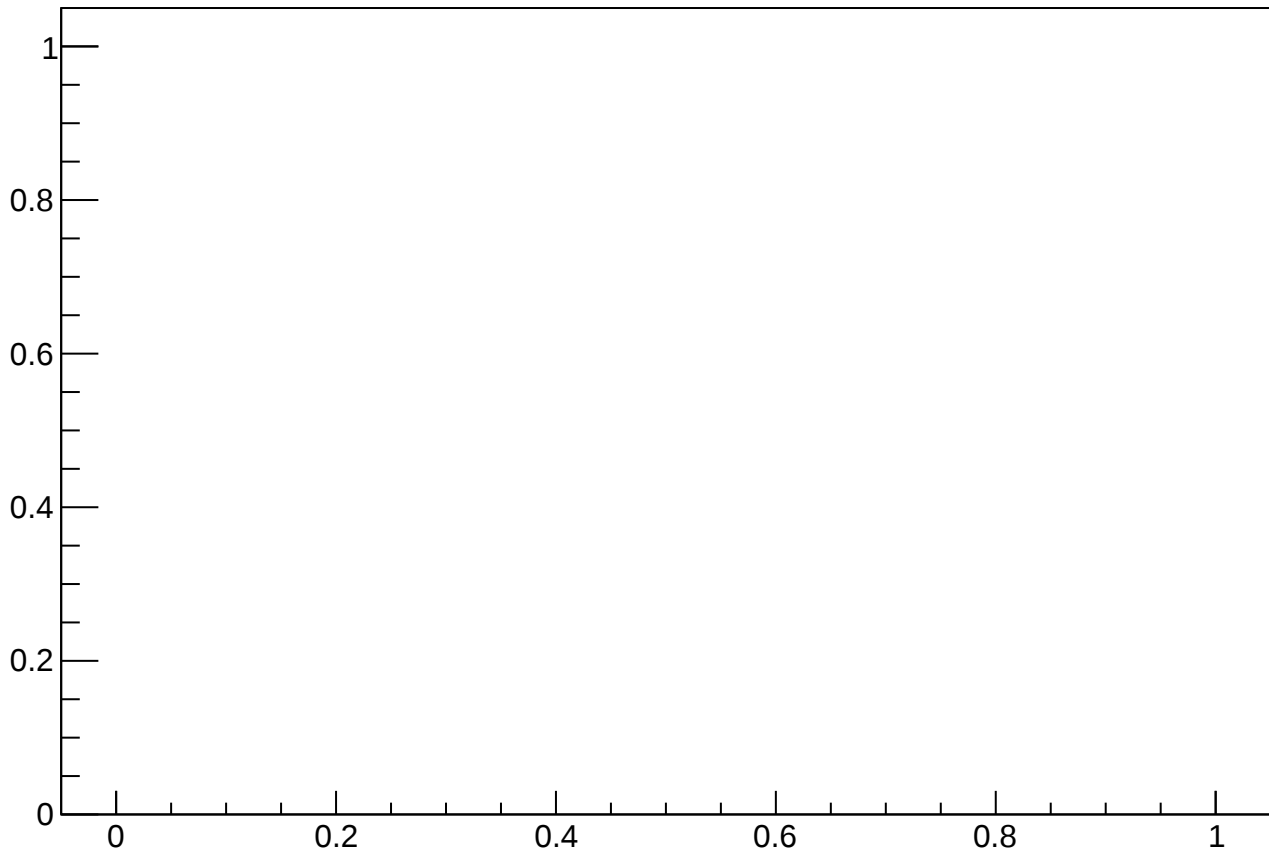
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_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

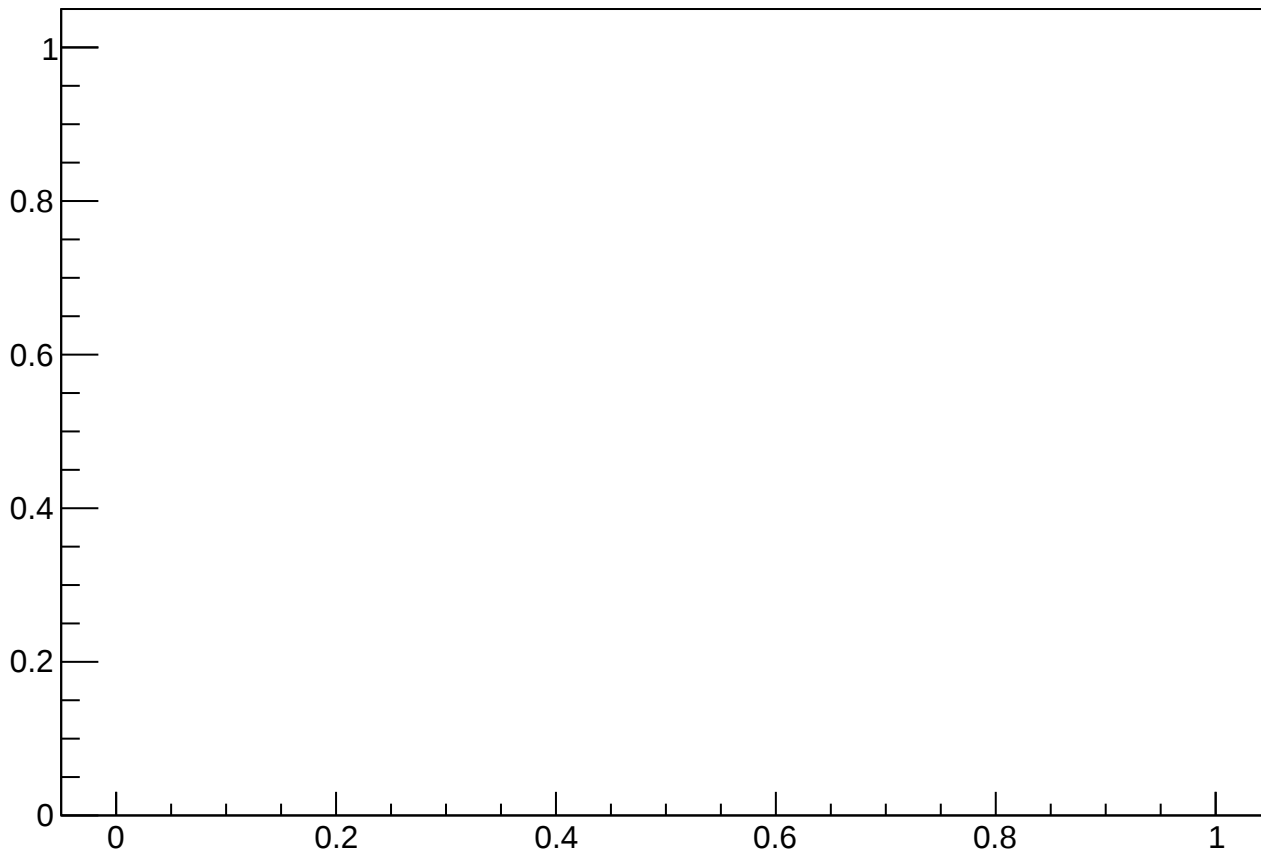
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

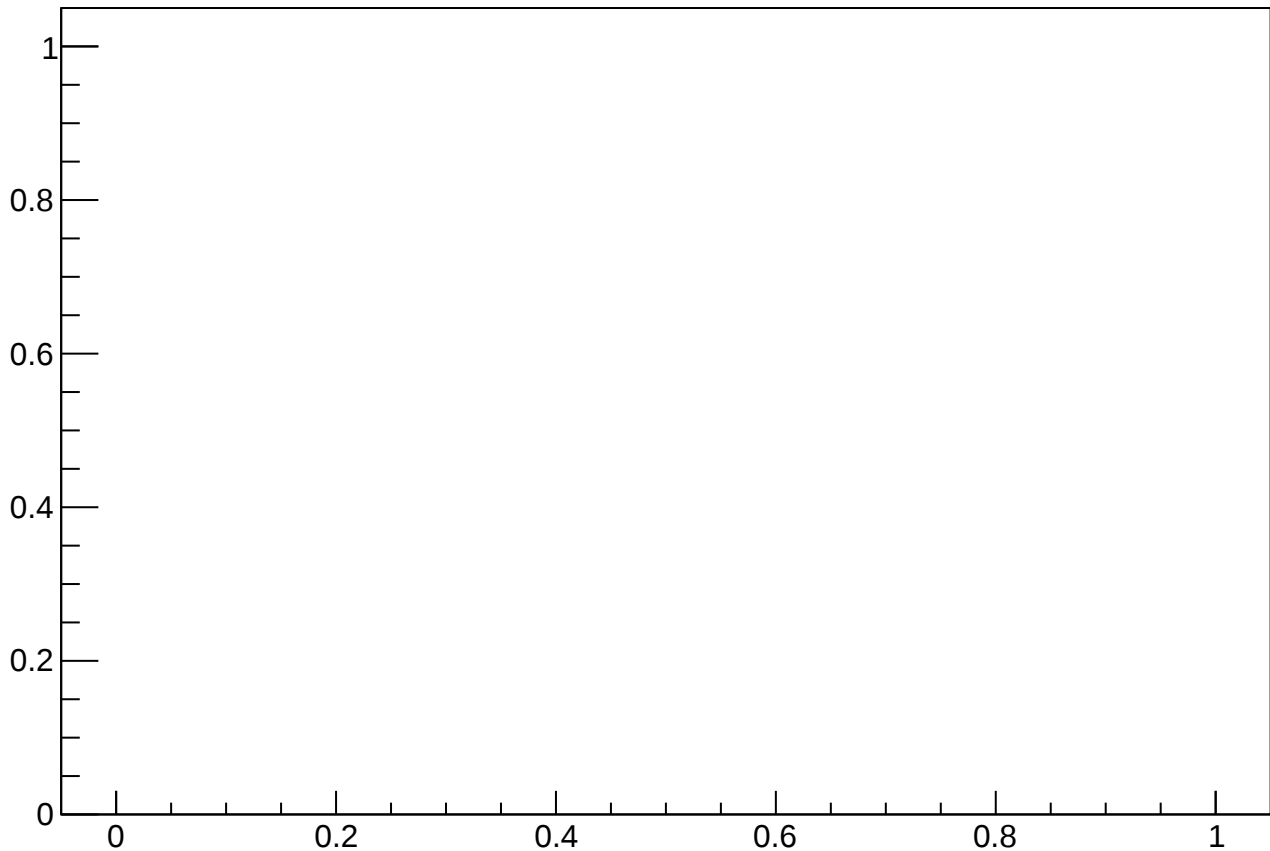
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

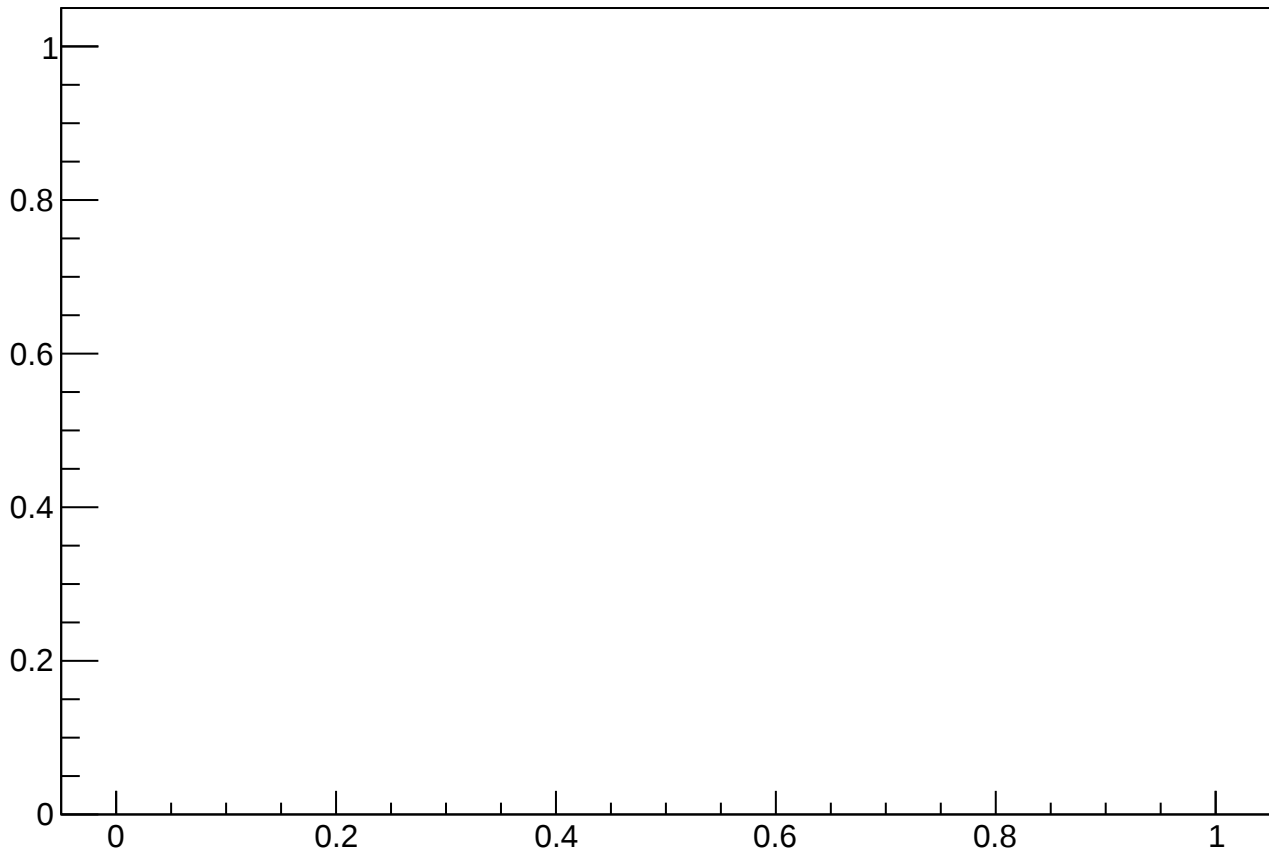
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

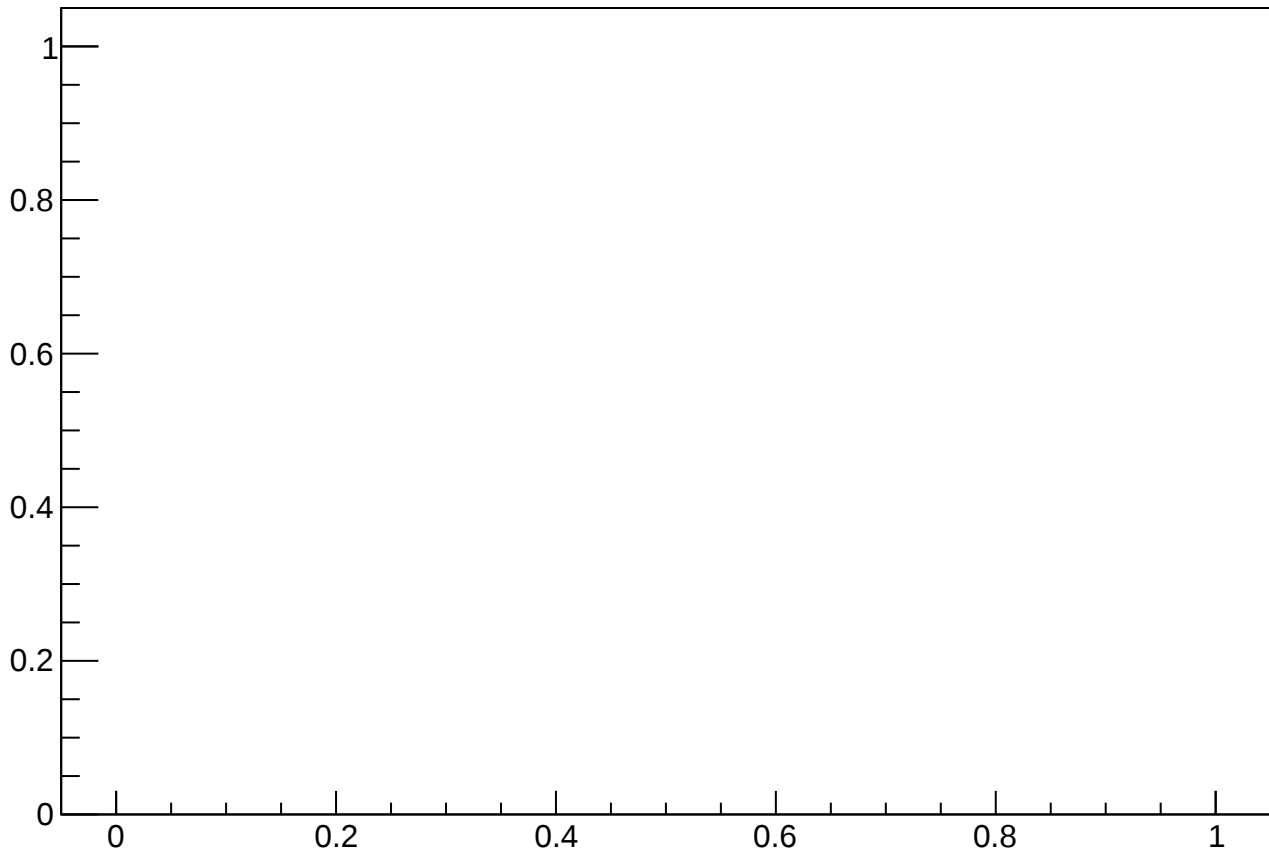
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

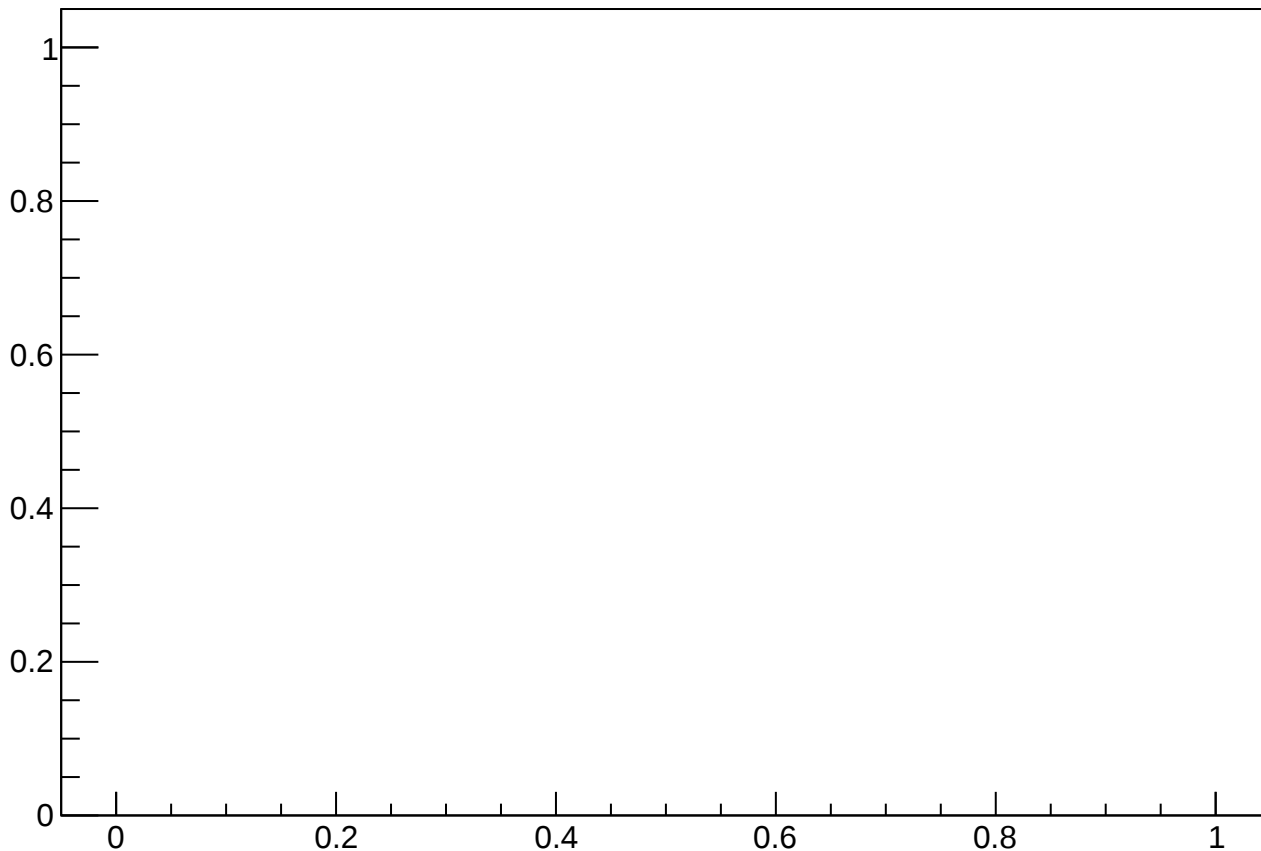
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

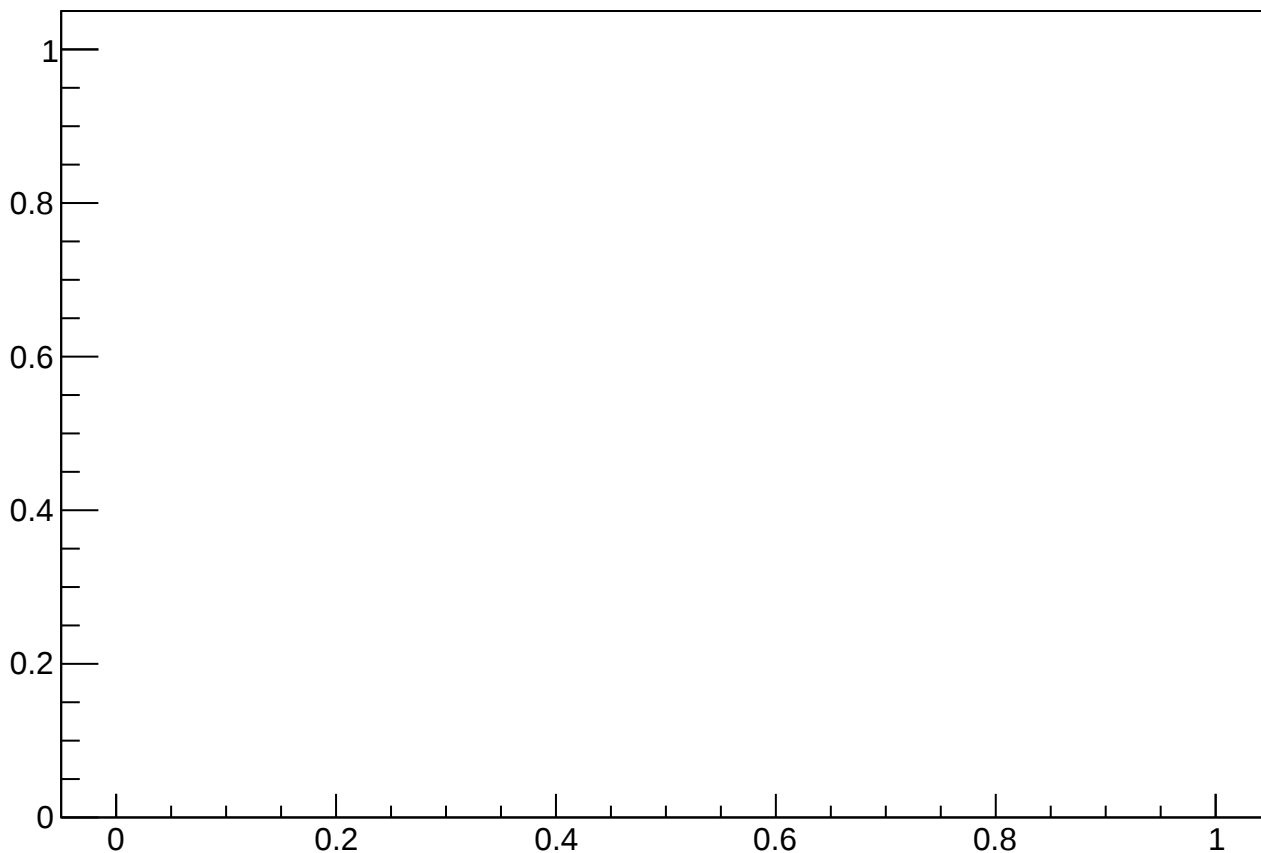
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

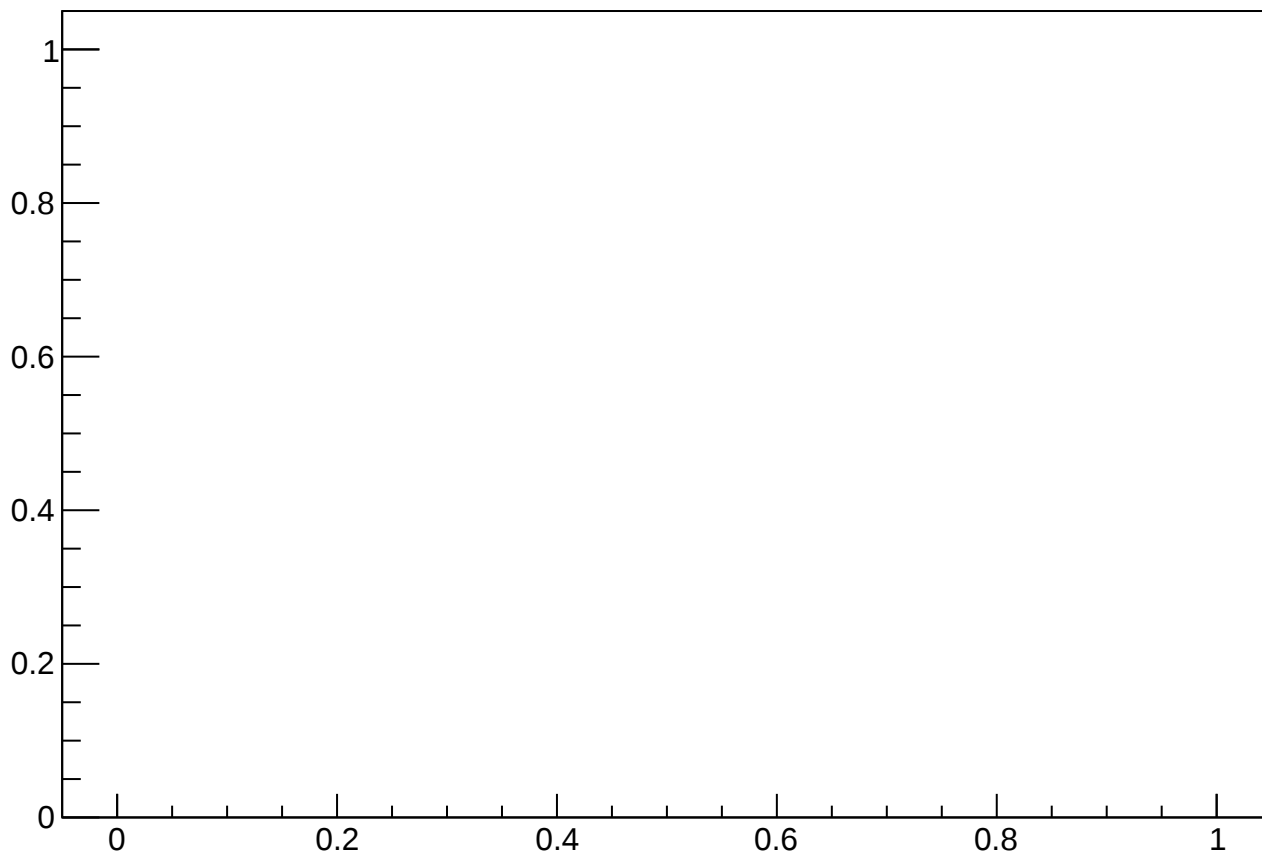
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

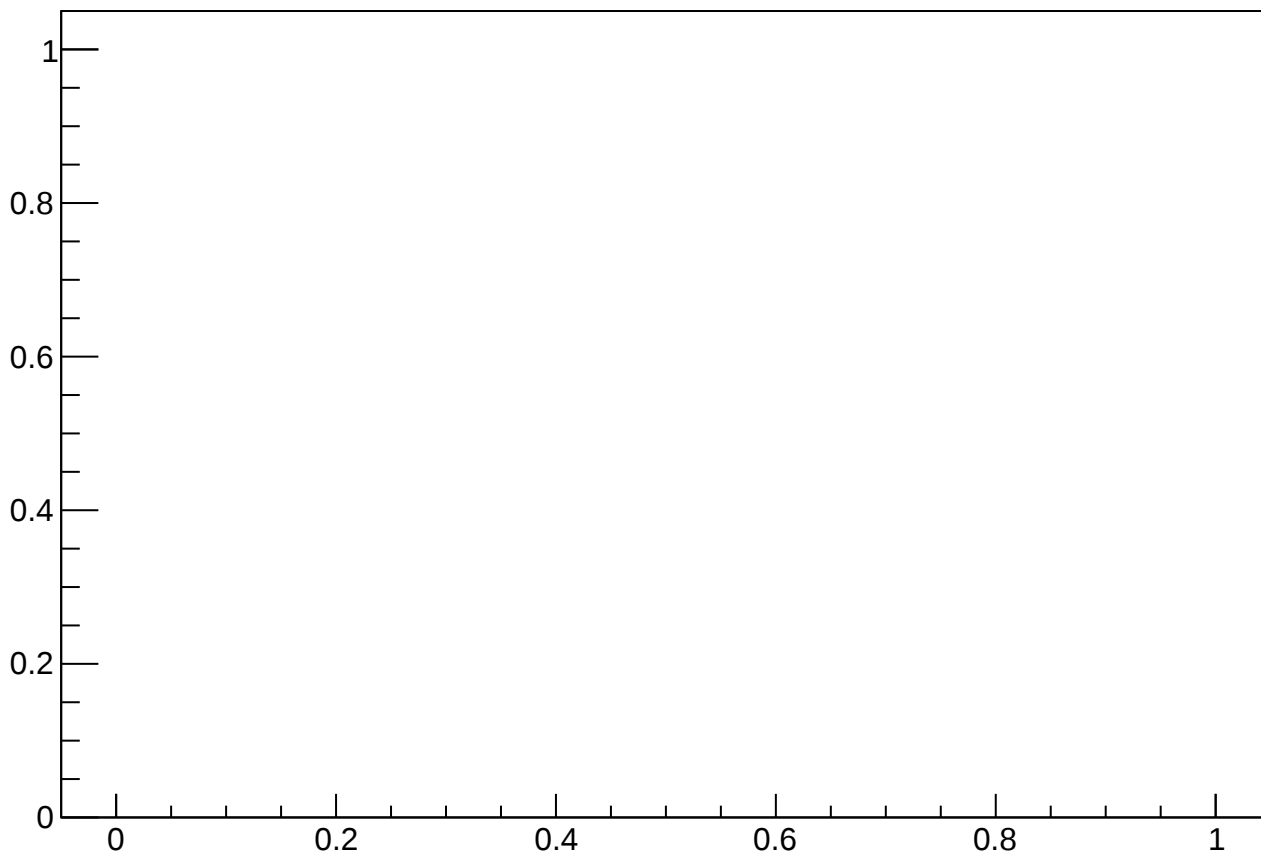
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

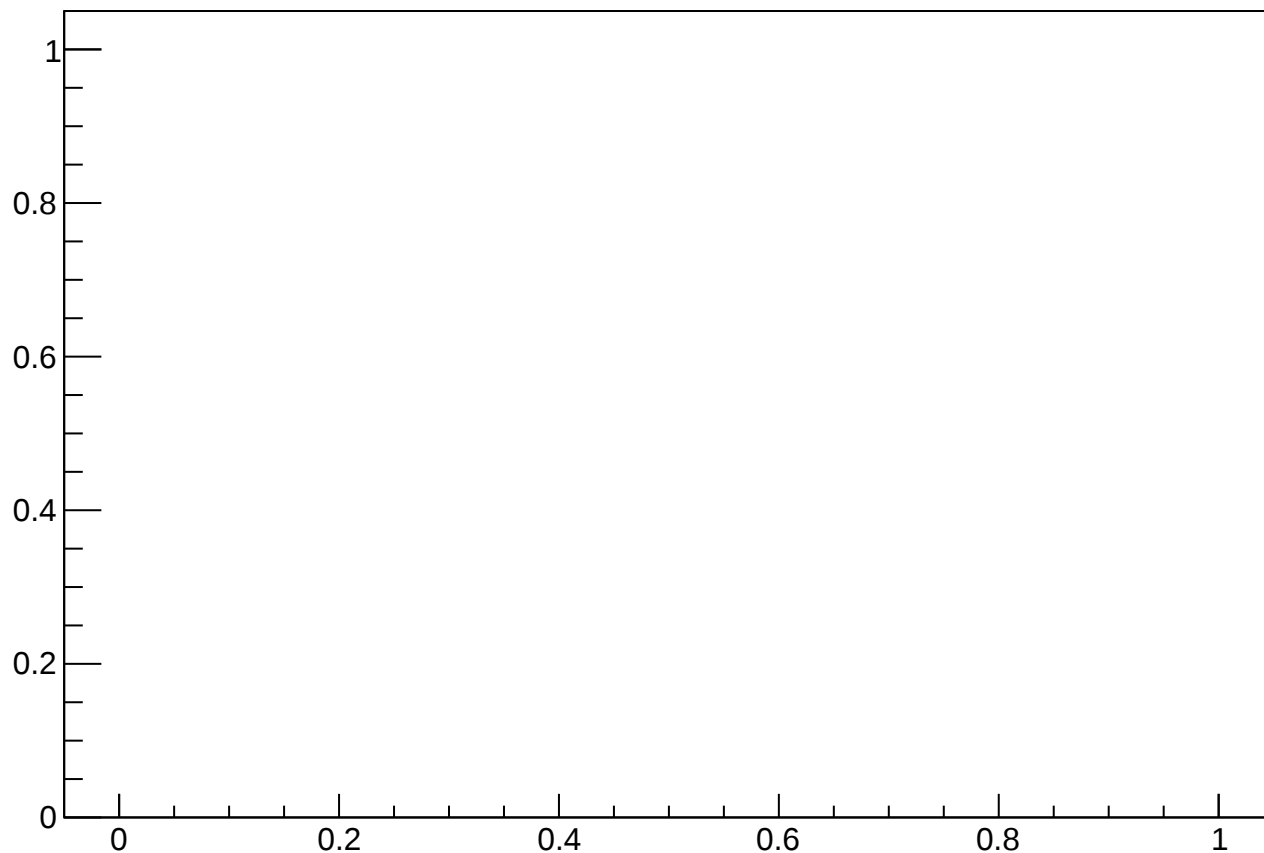
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

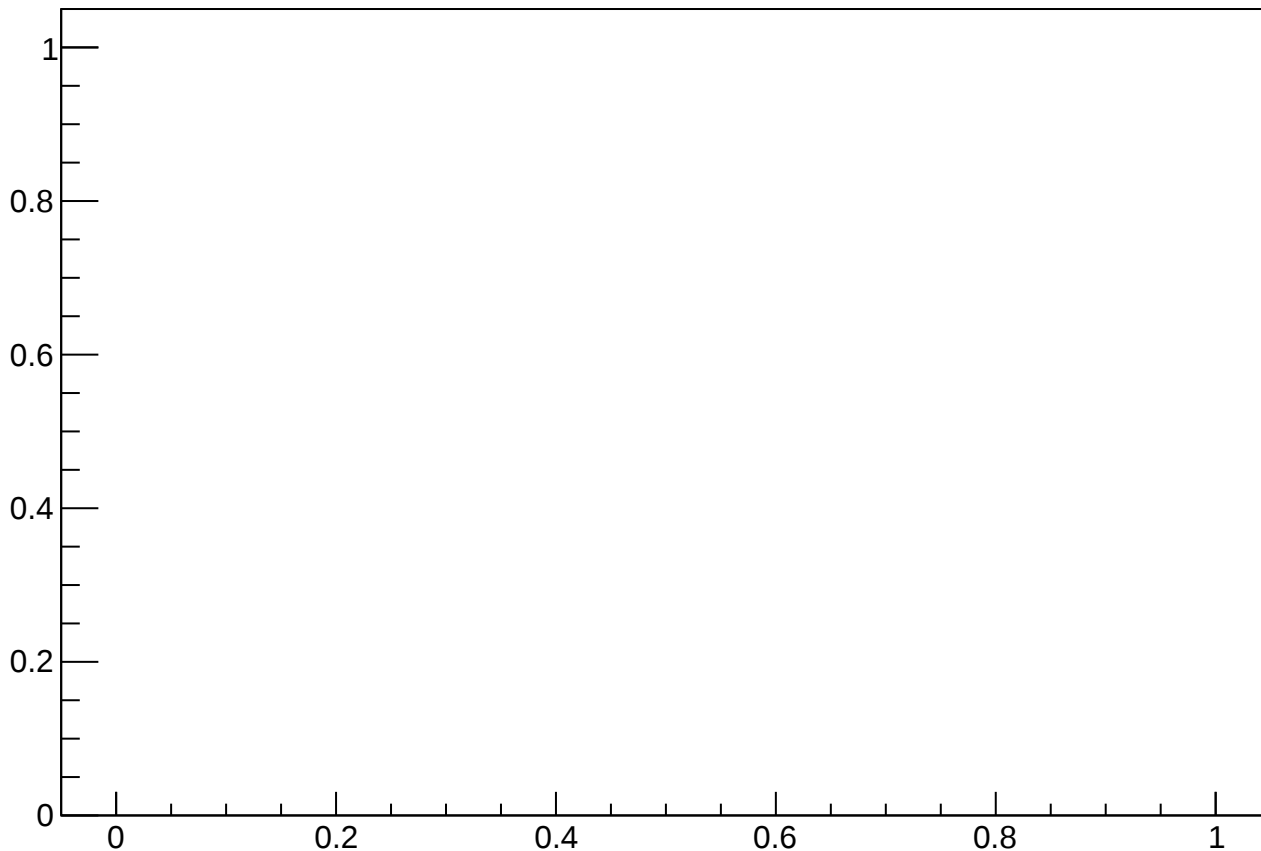
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

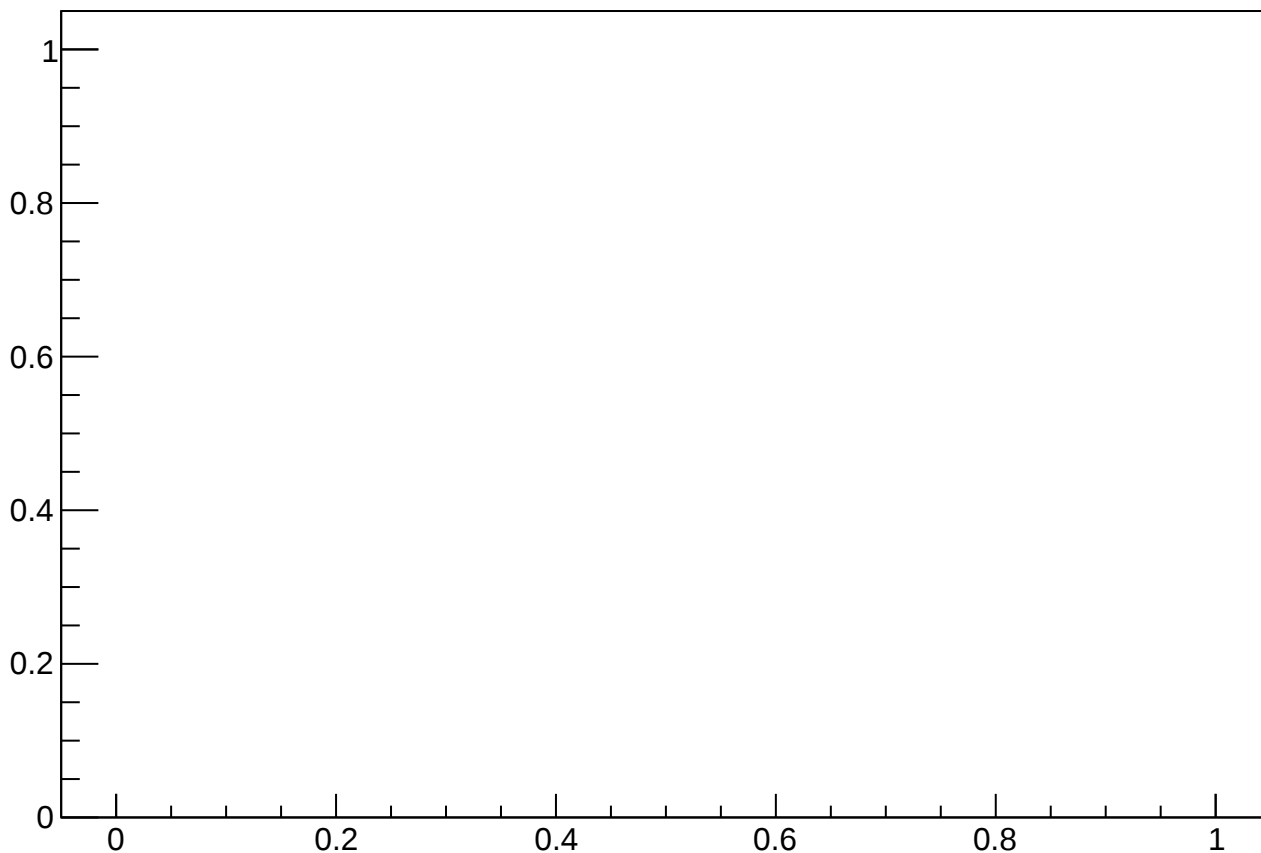
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

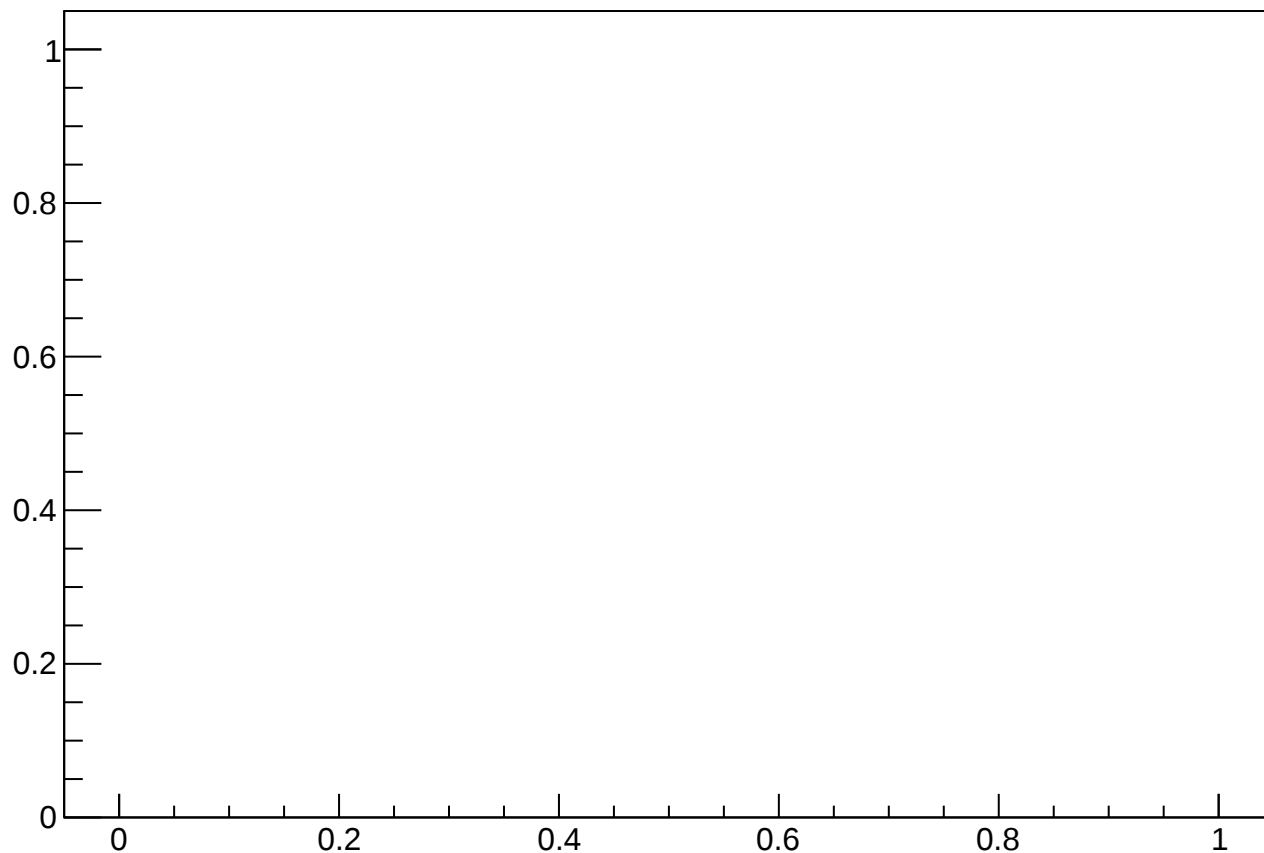
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

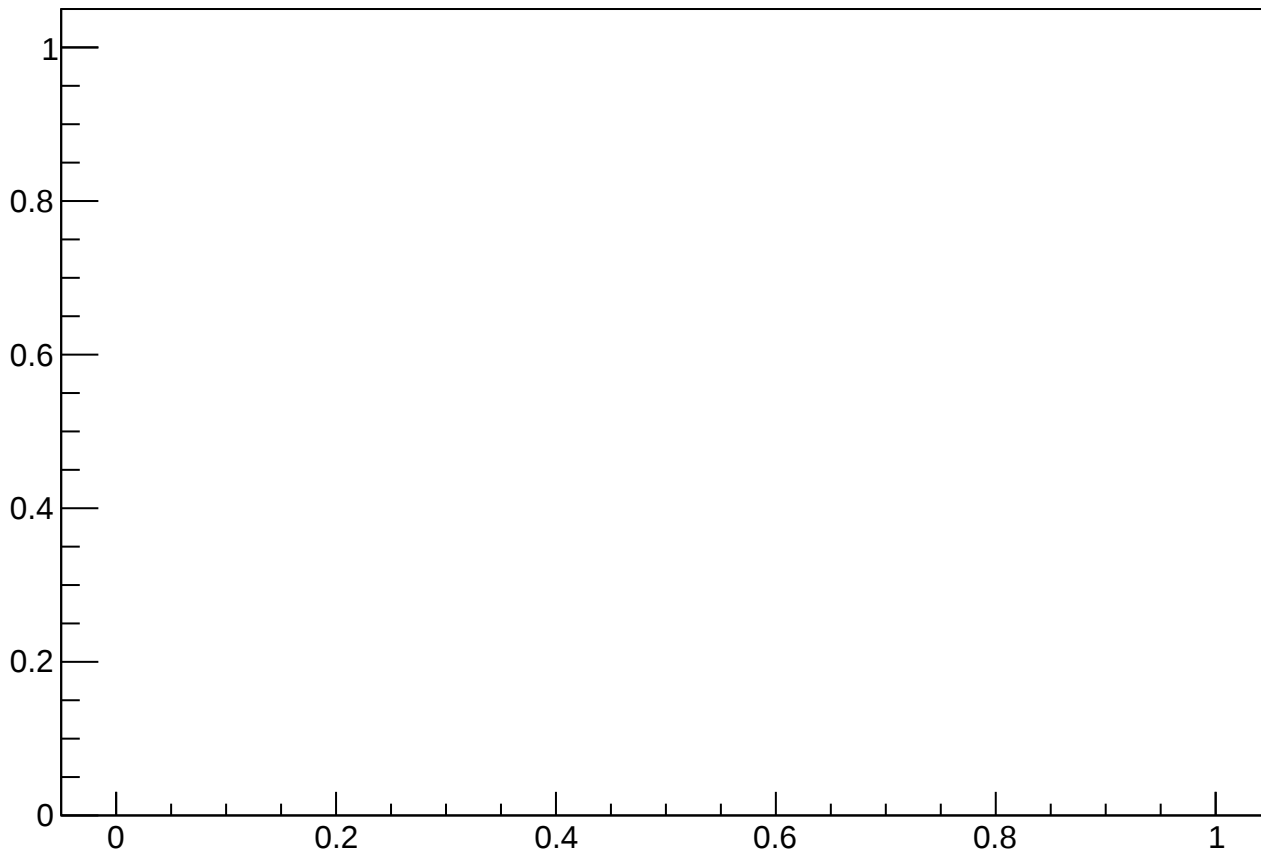
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

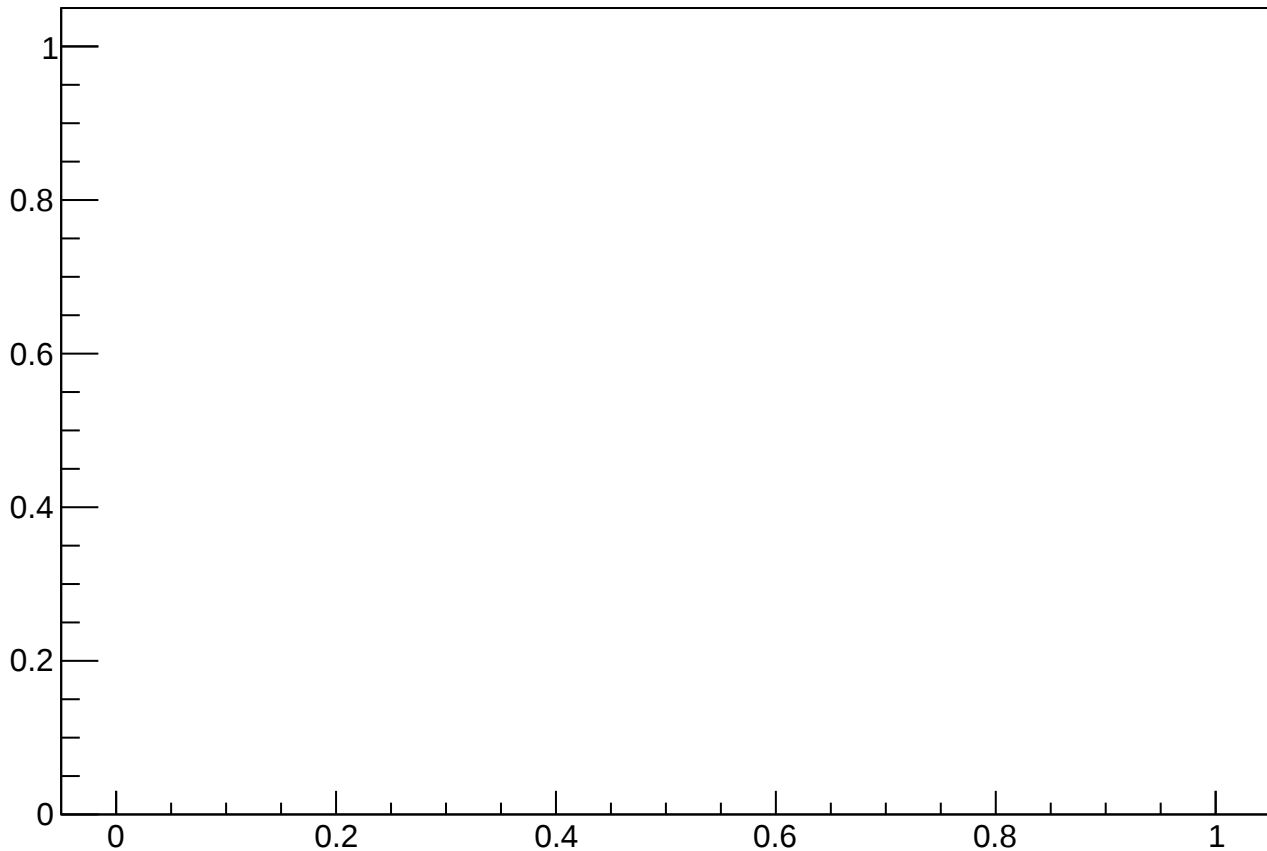
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

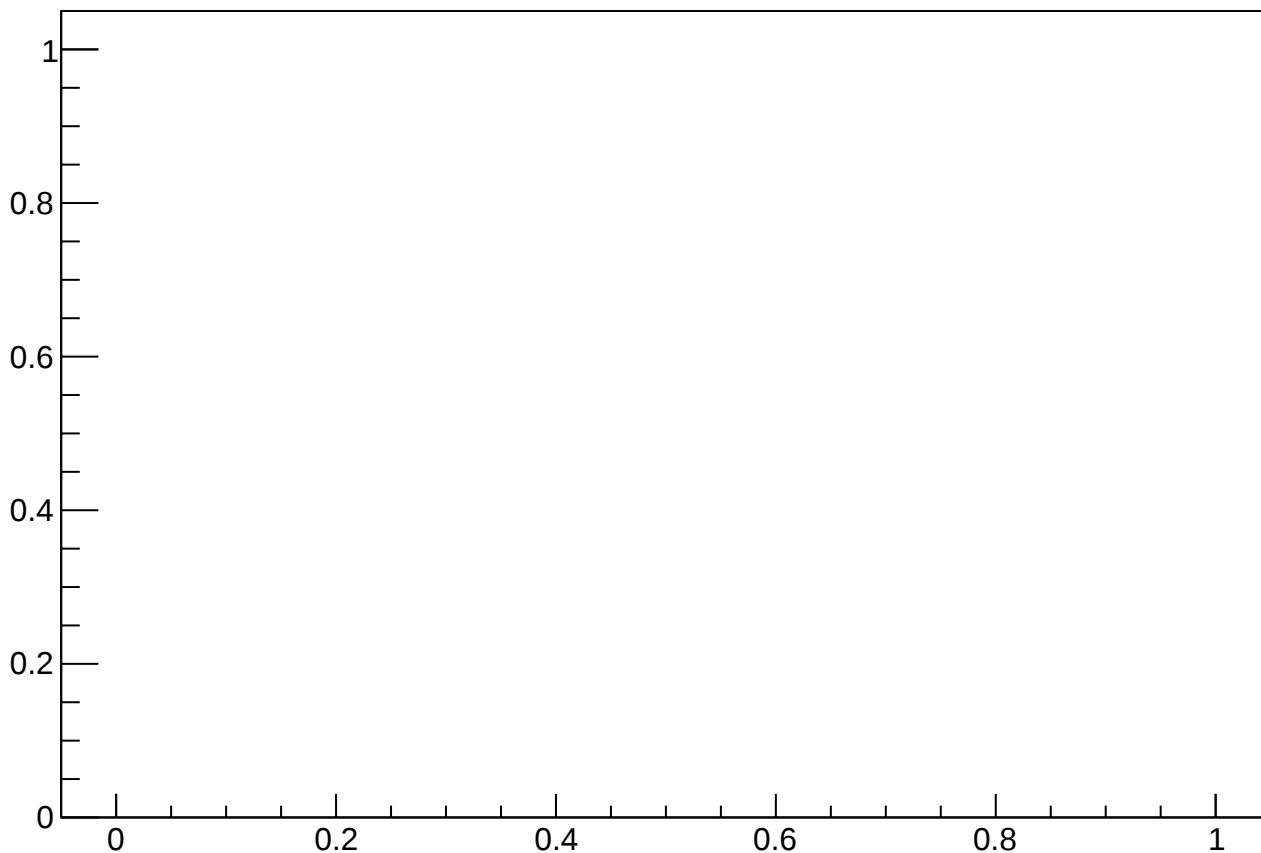
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

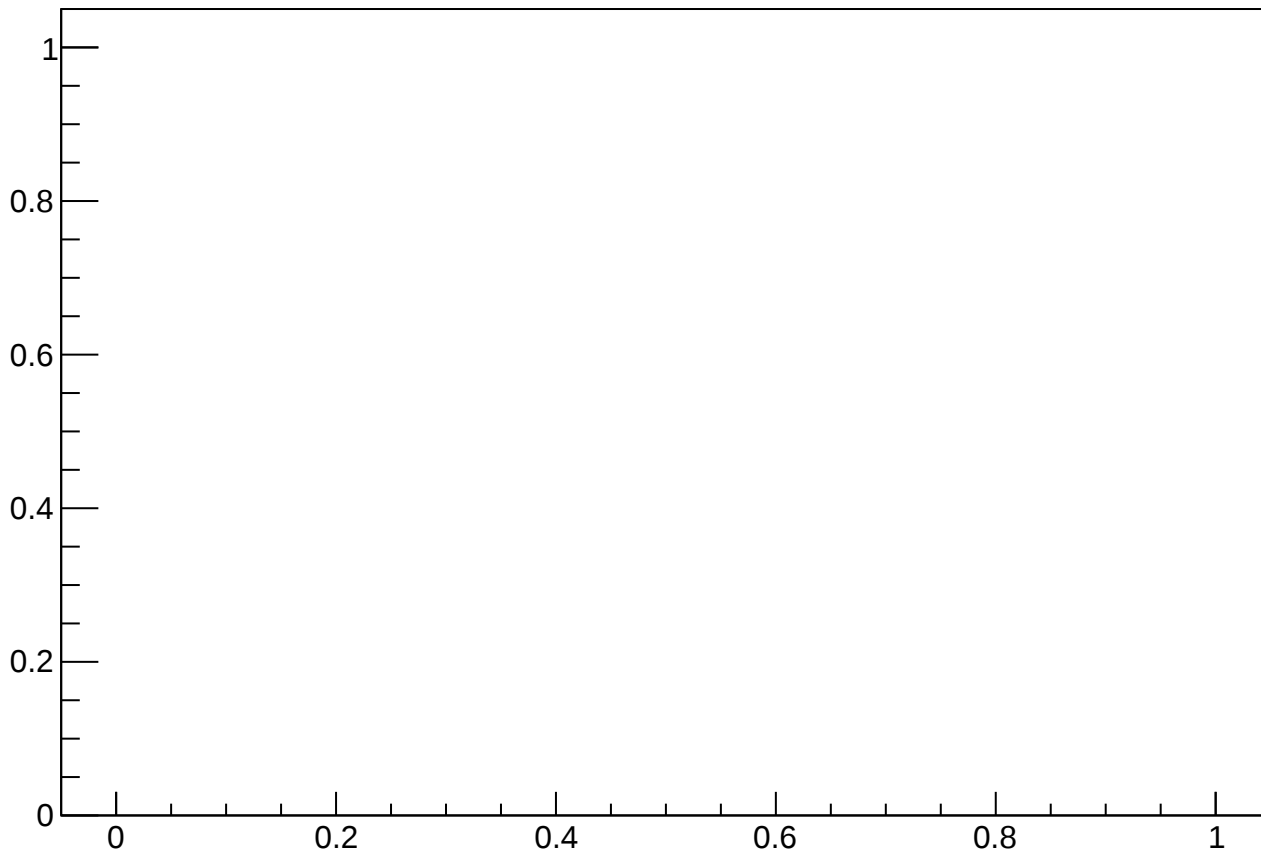
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

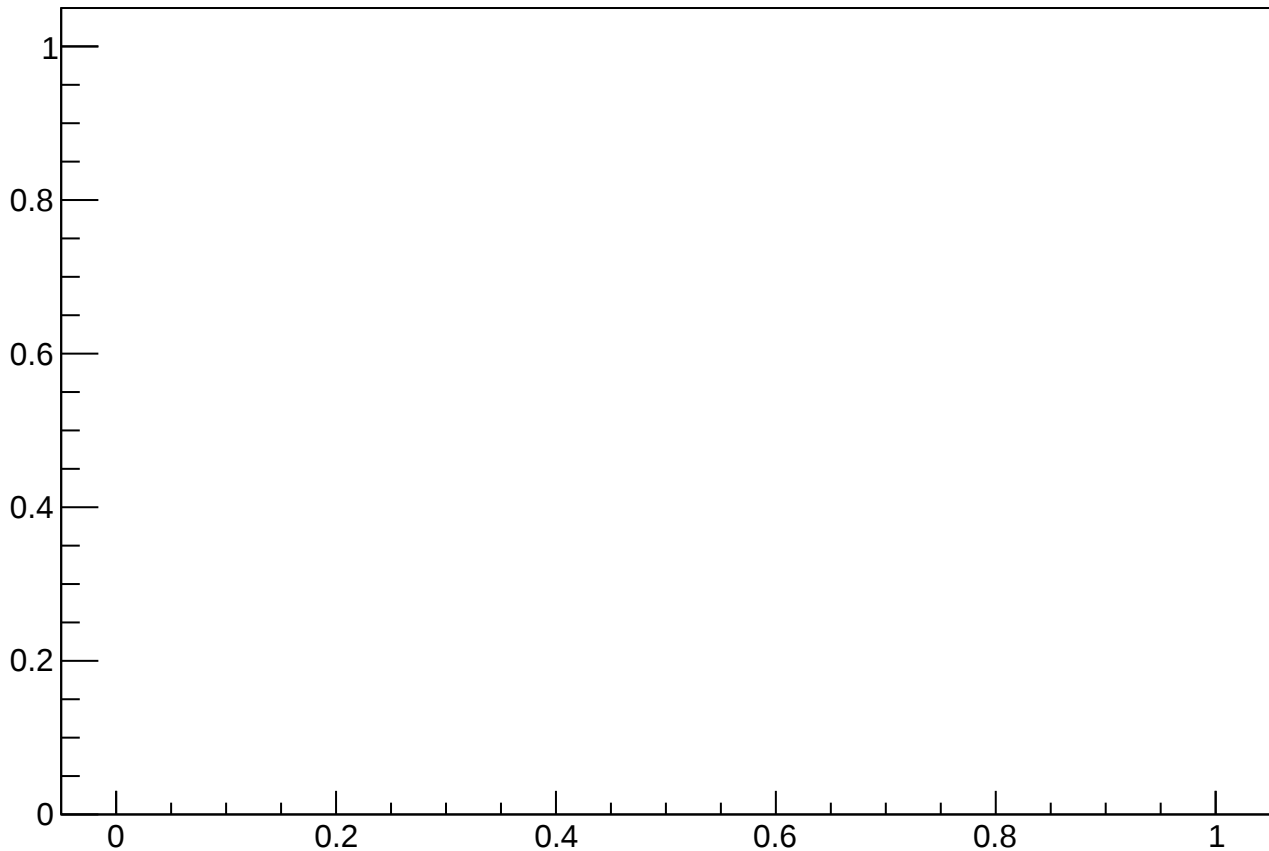
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

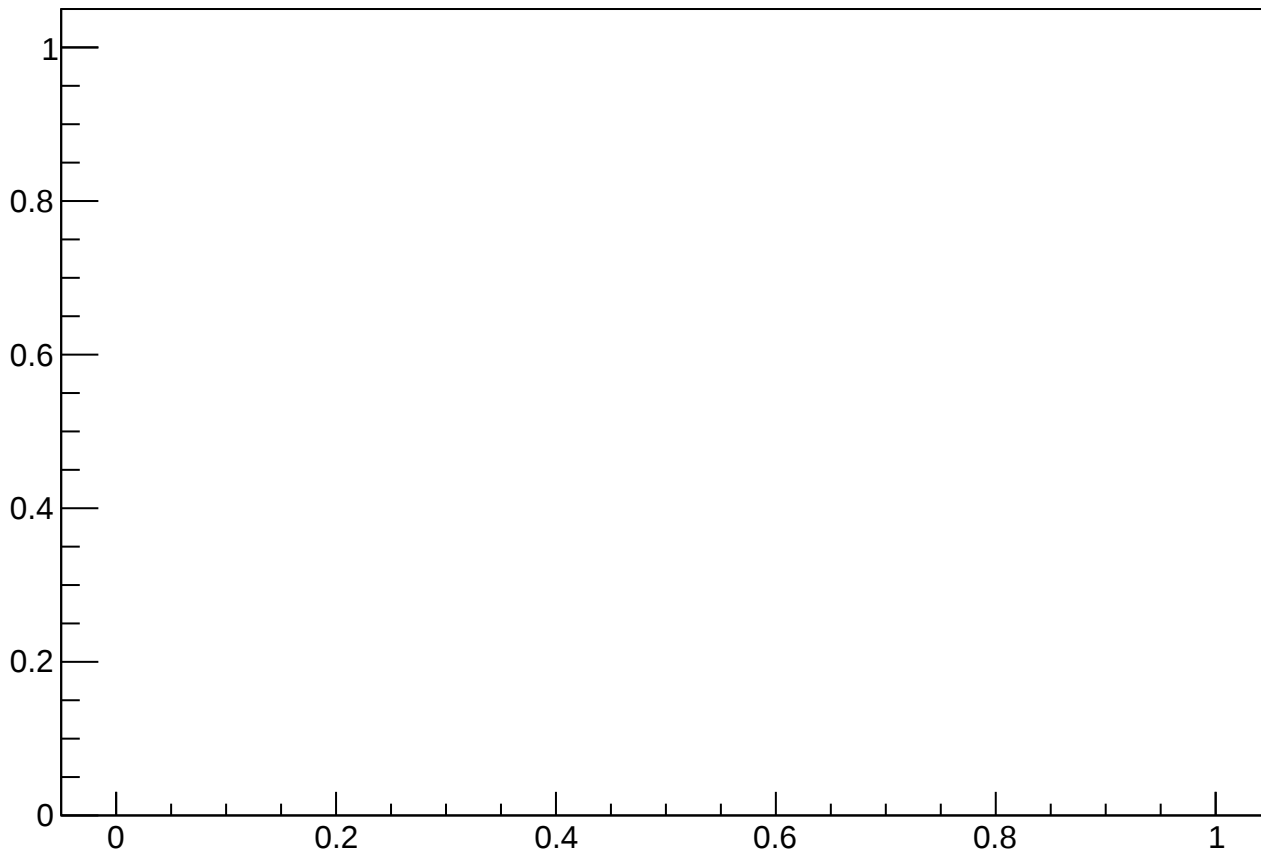
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

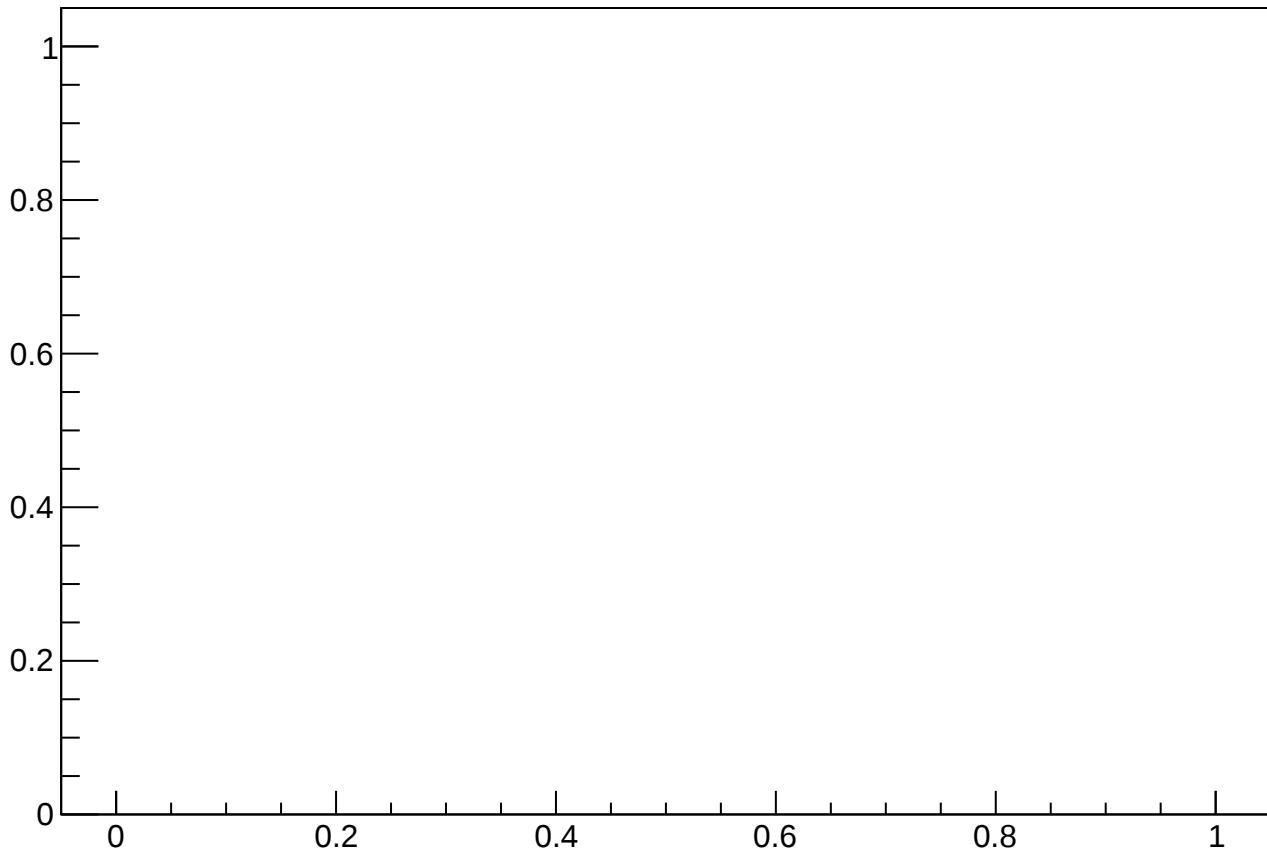
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

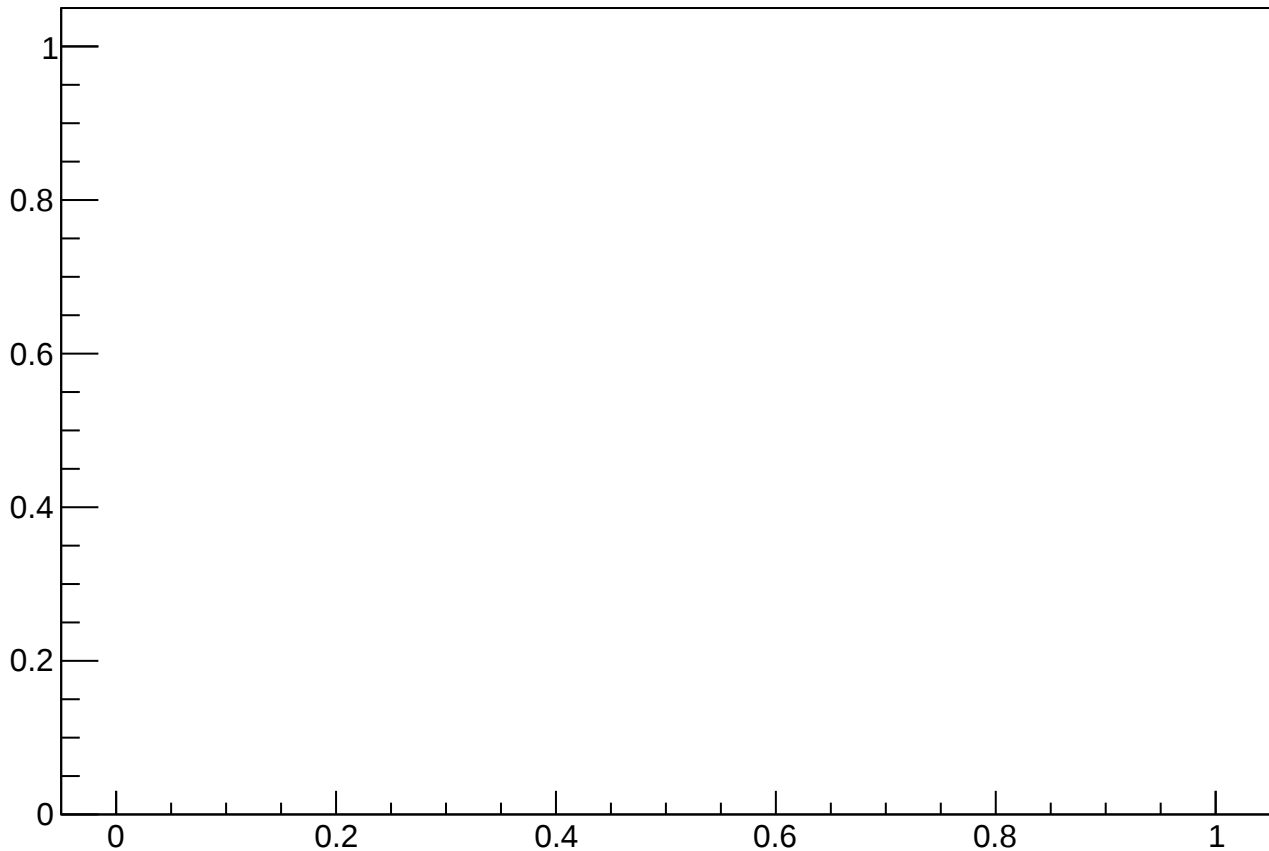
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

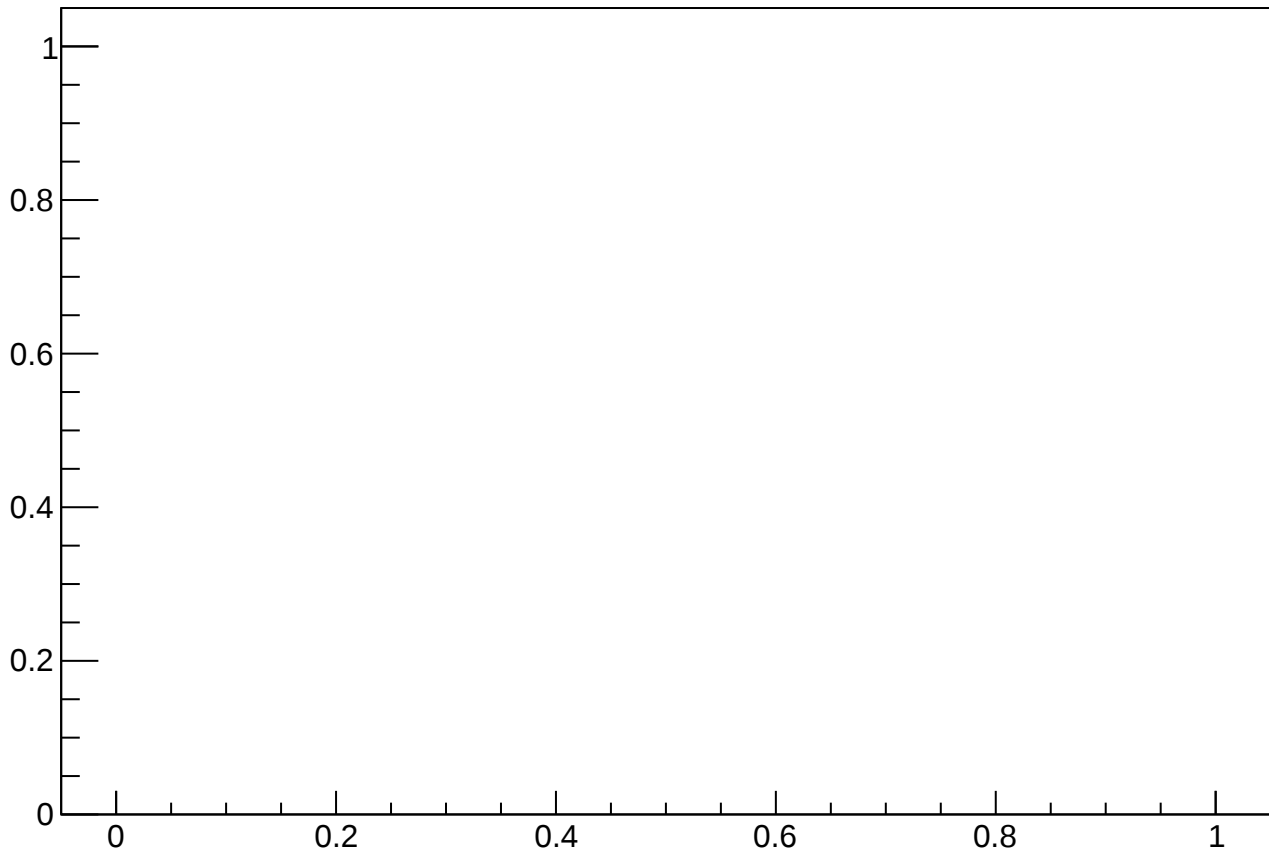
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

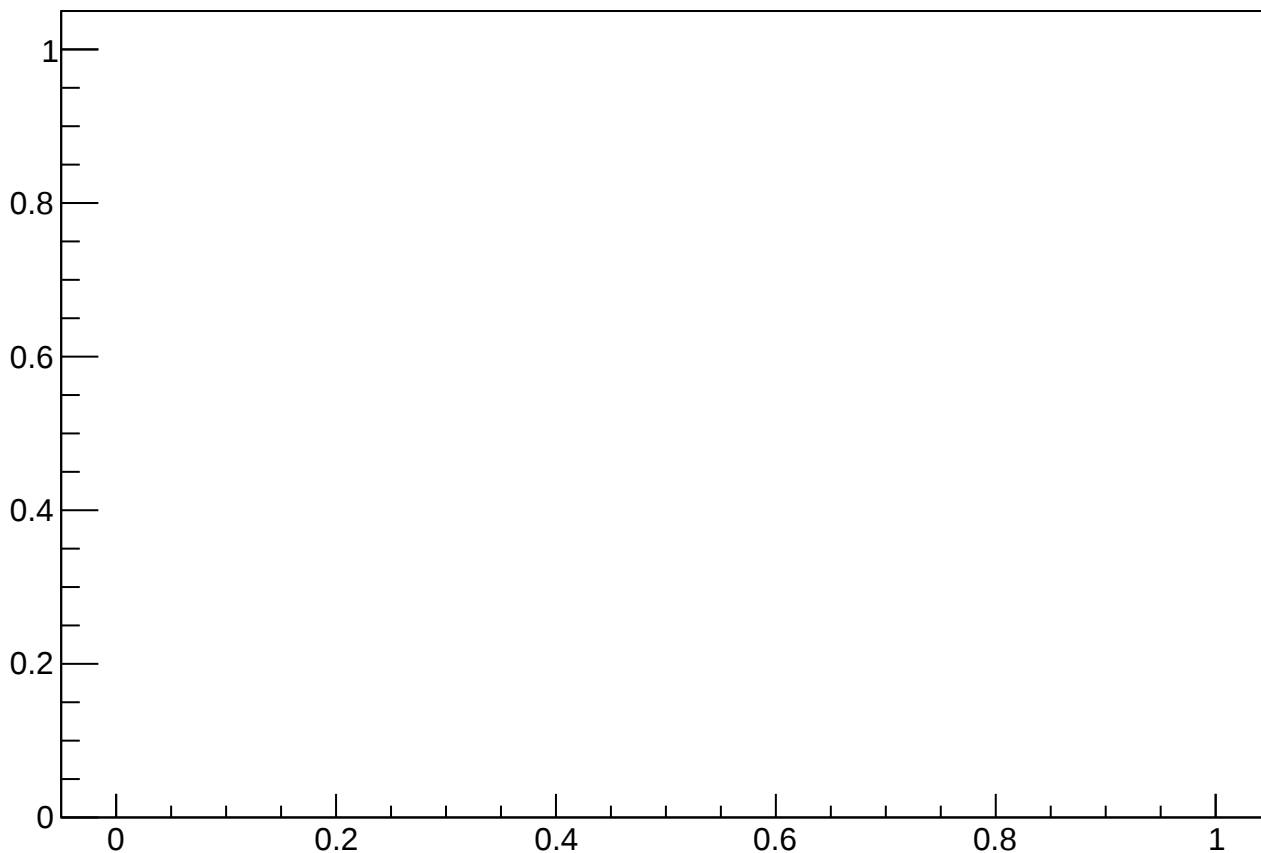
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

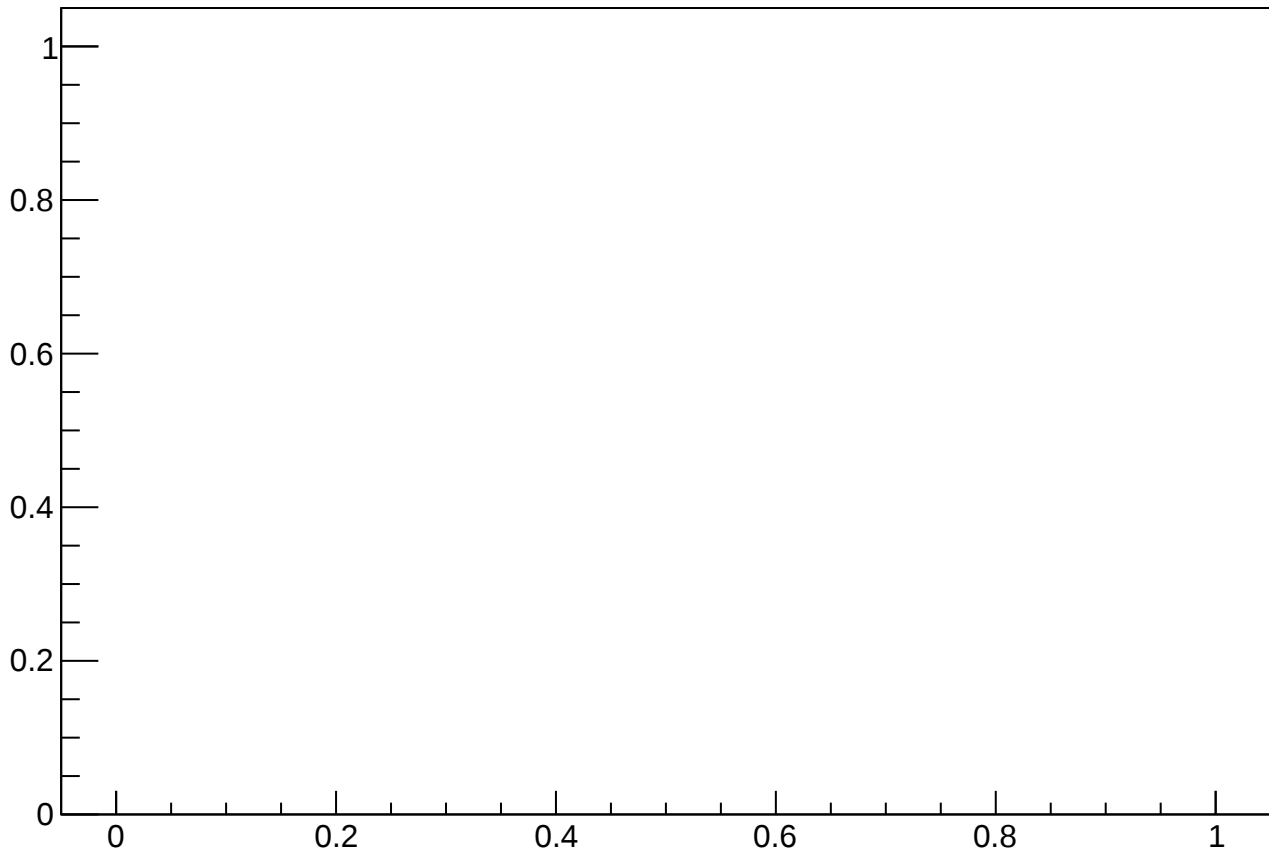
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

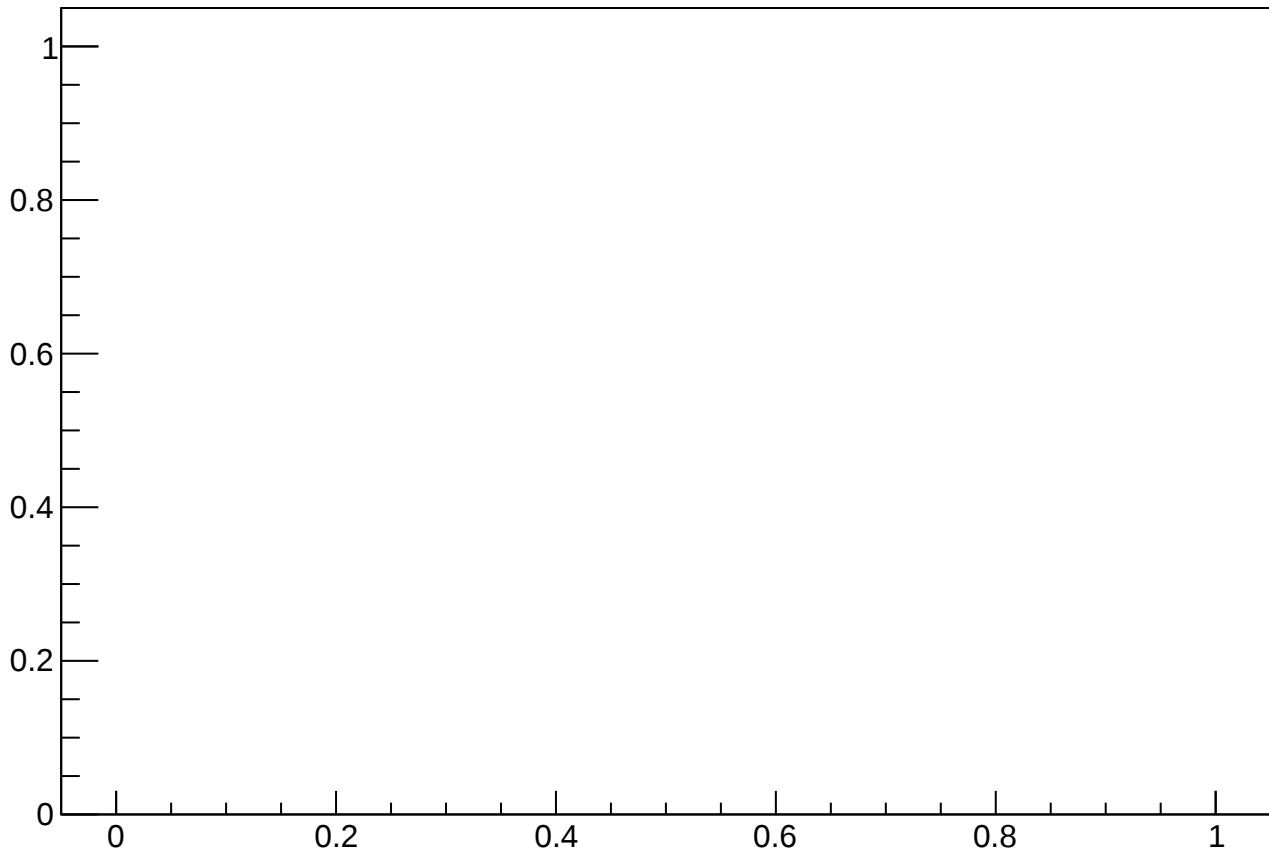
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

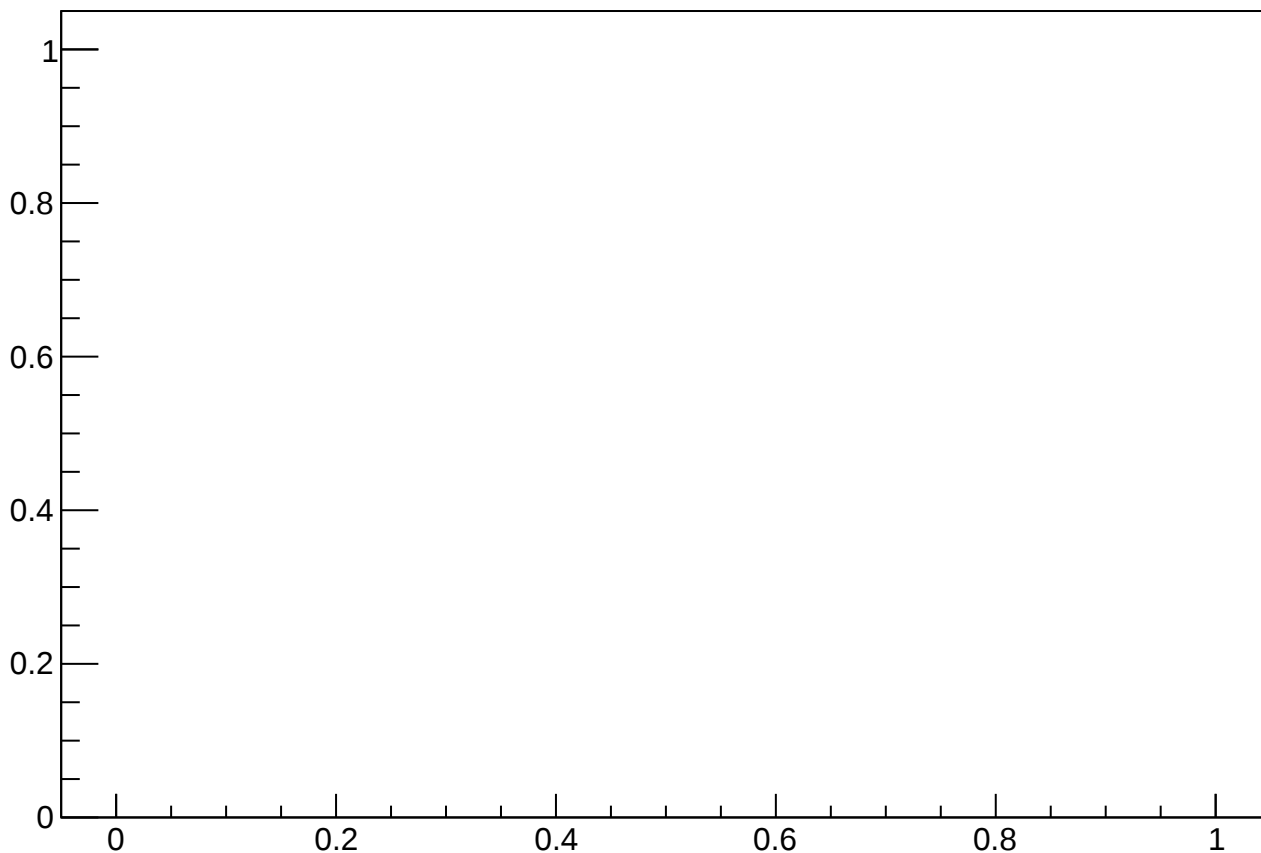
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

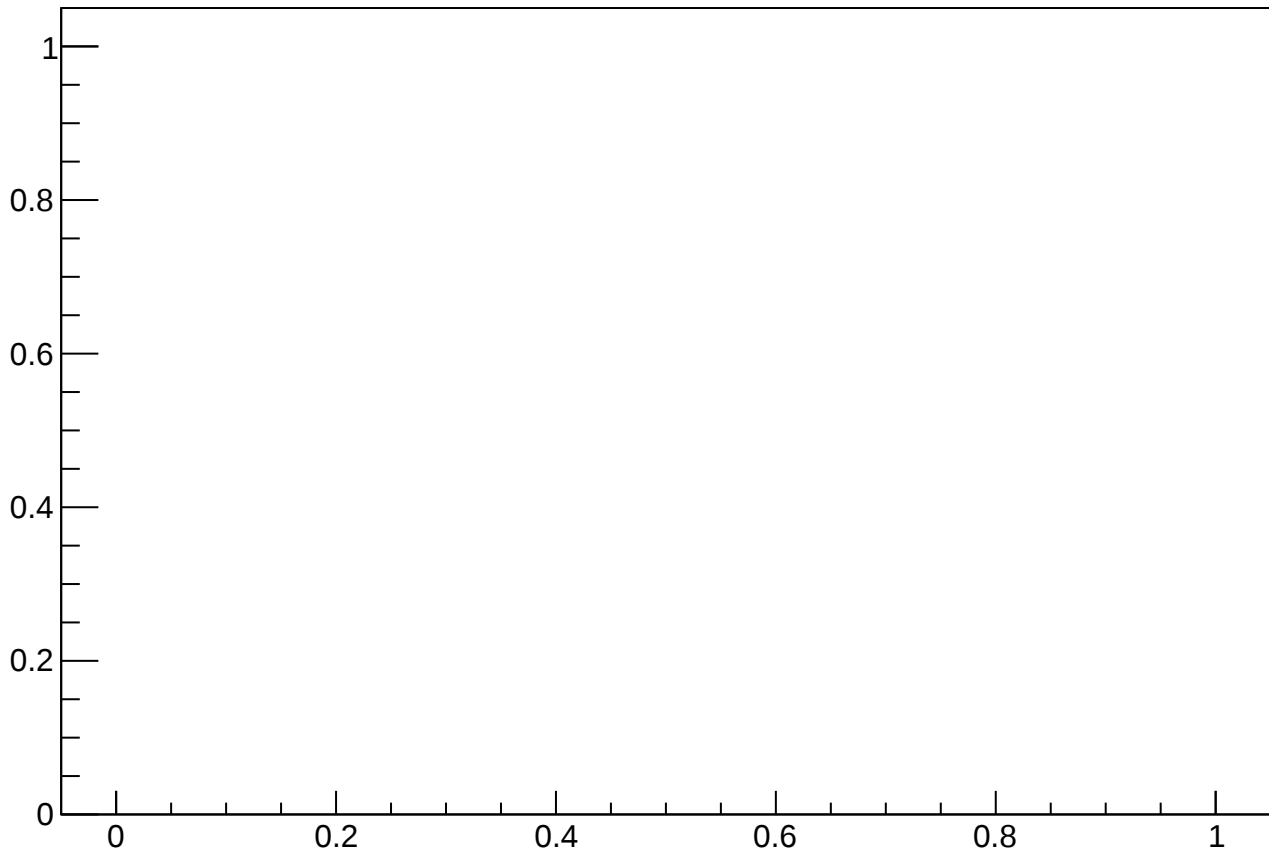
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

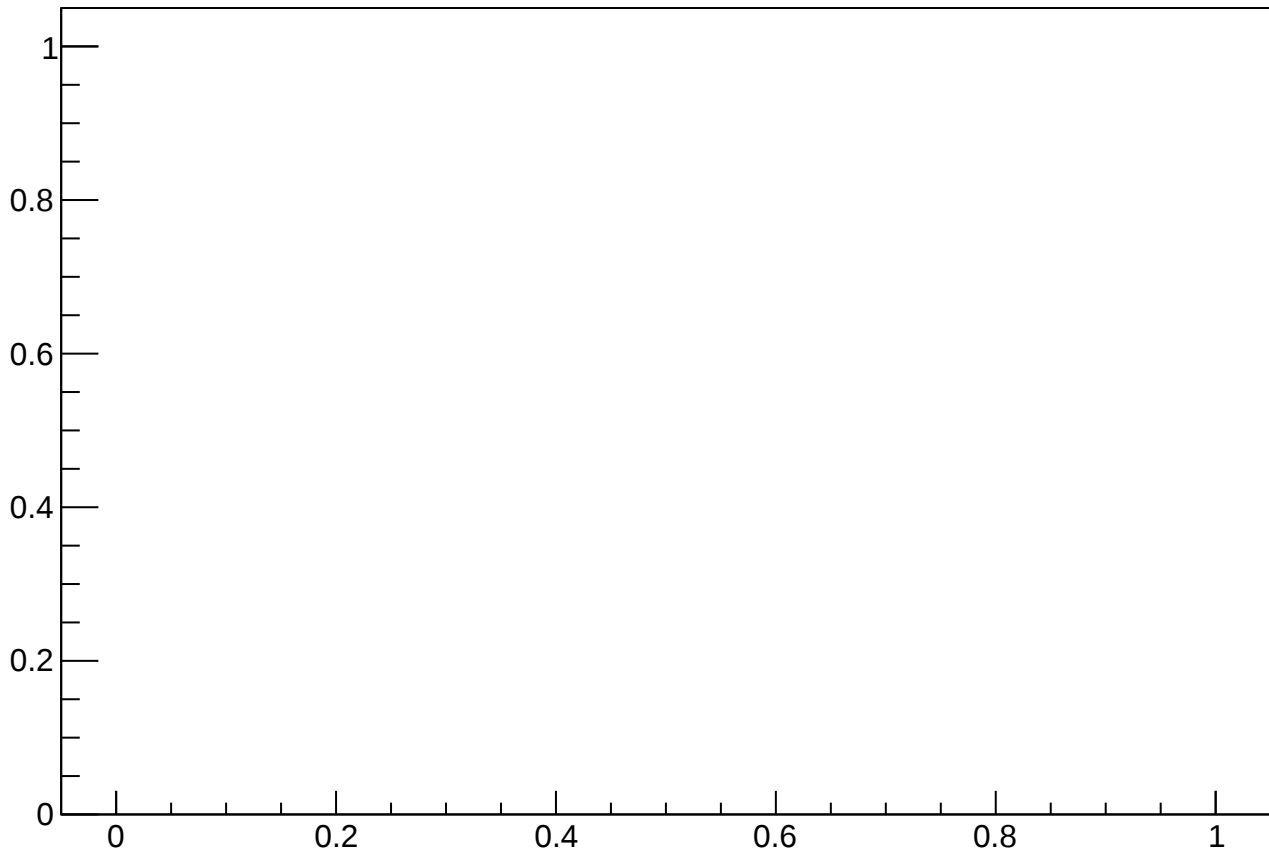
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

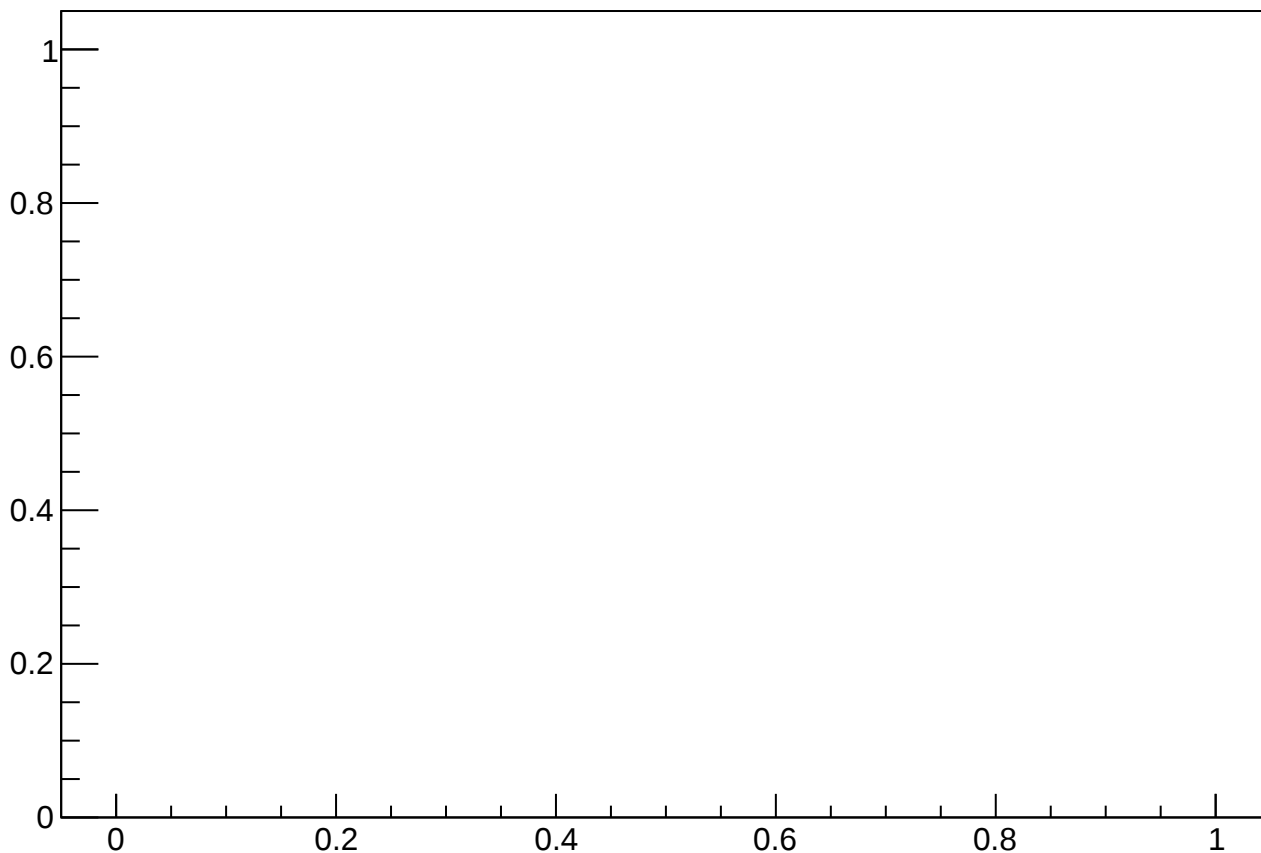
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

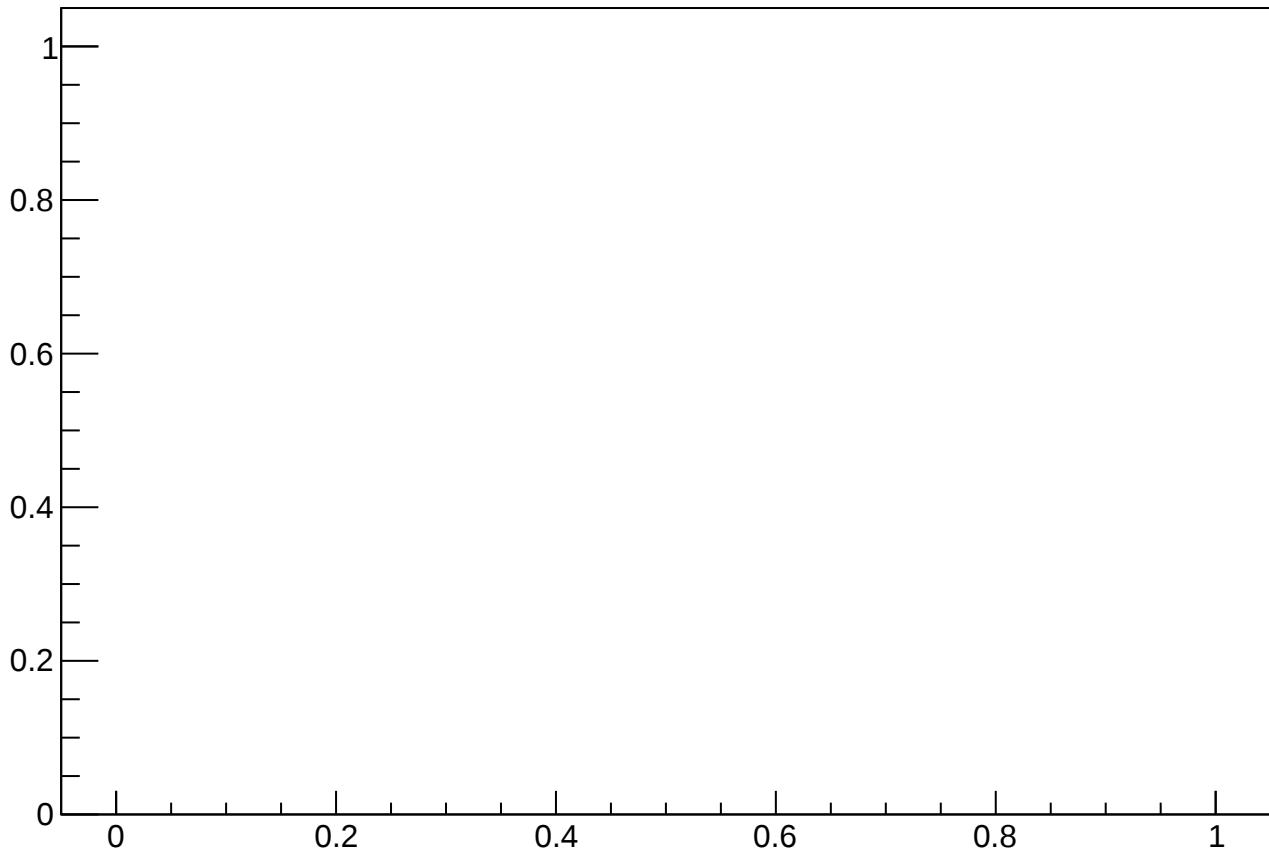
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

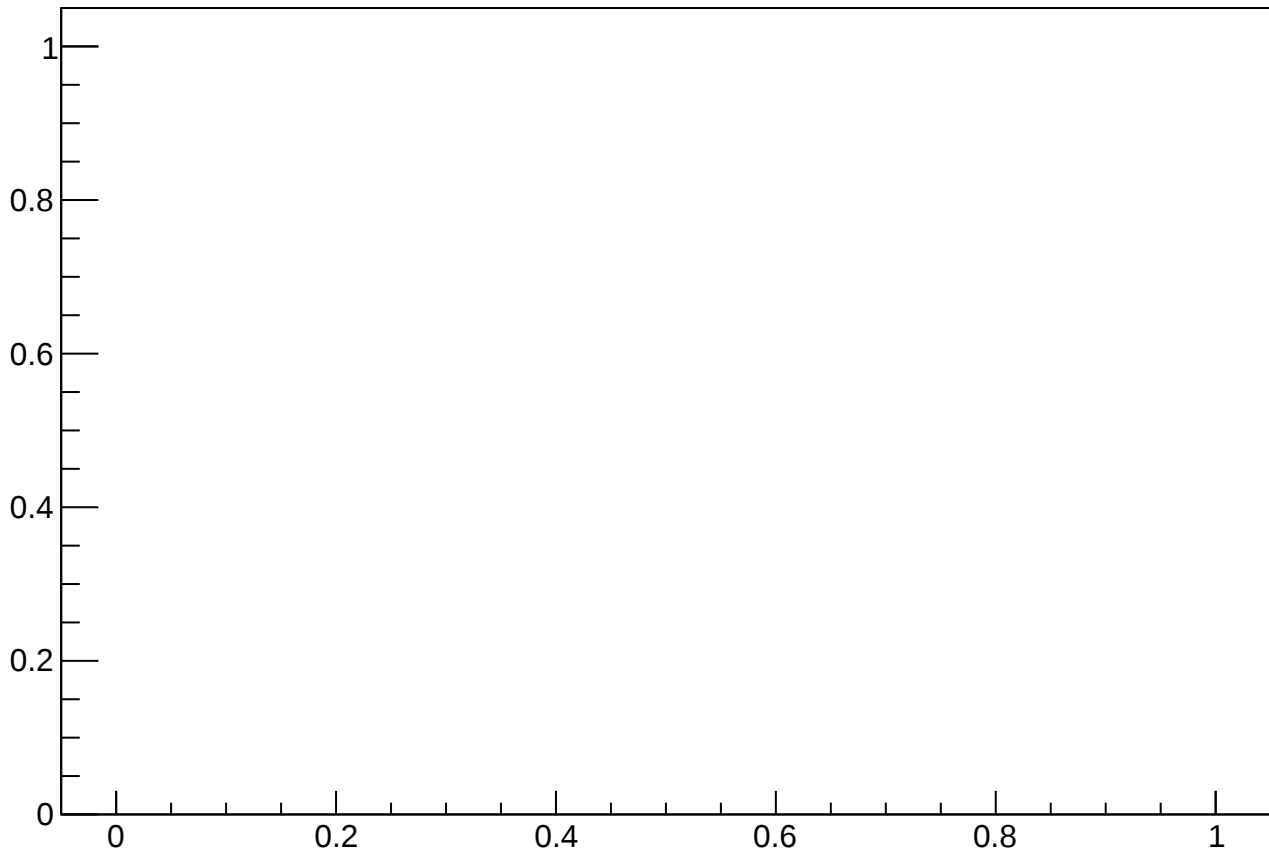
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

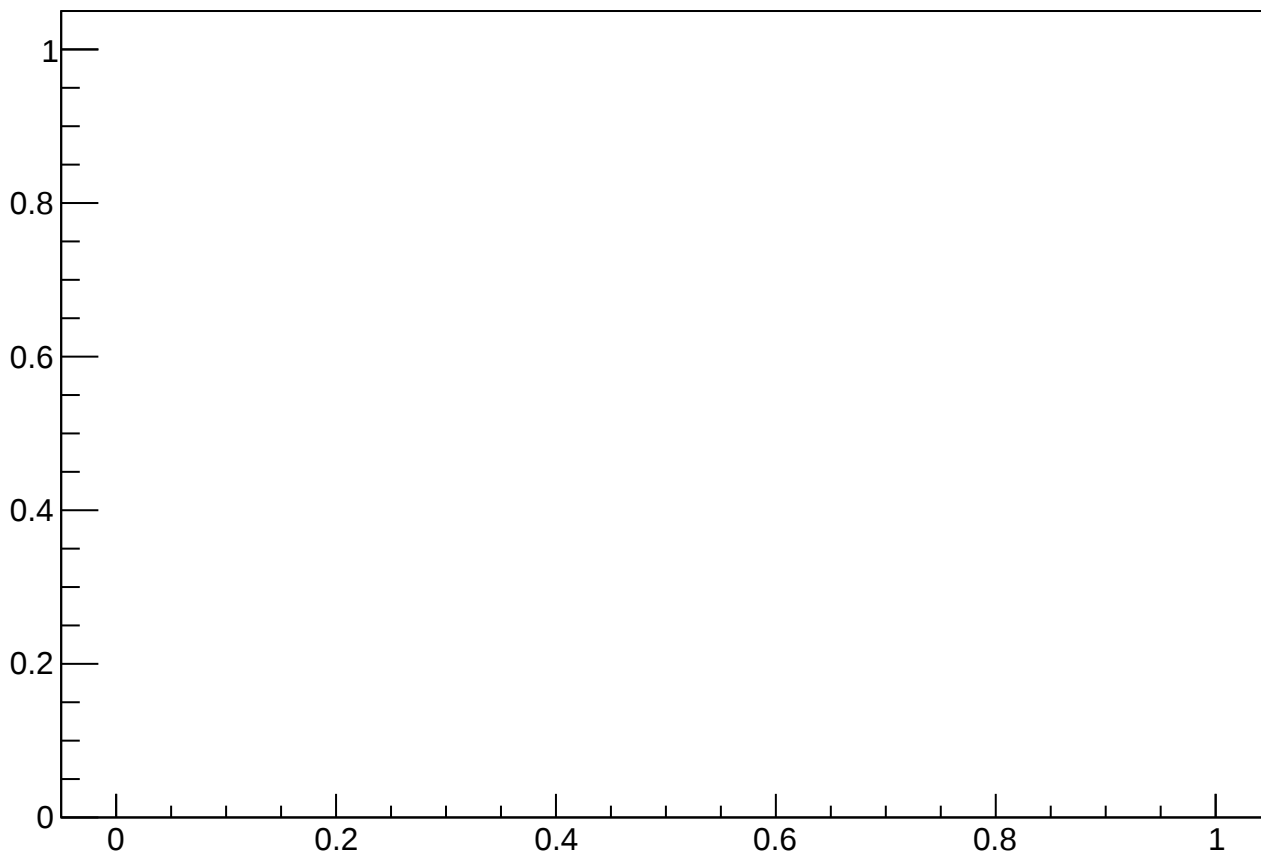
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

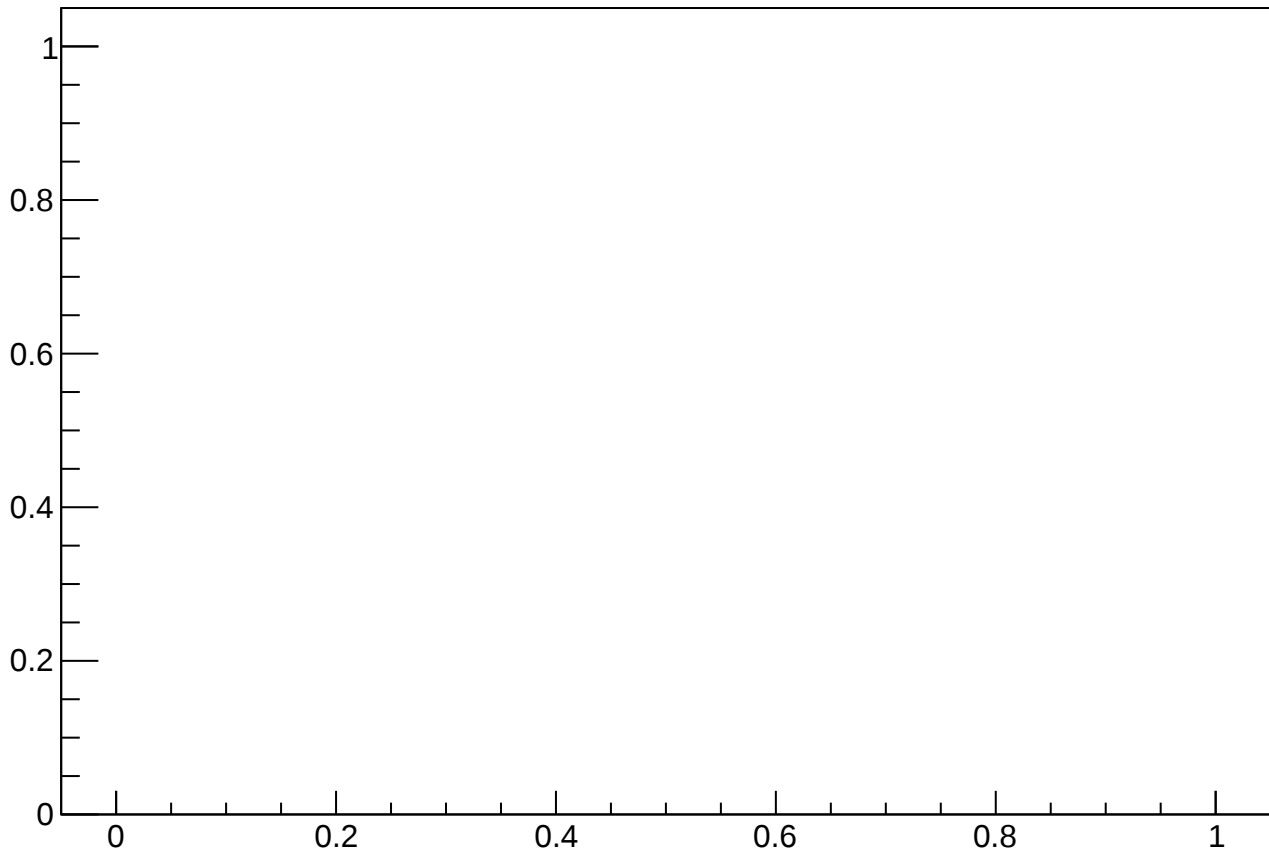
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

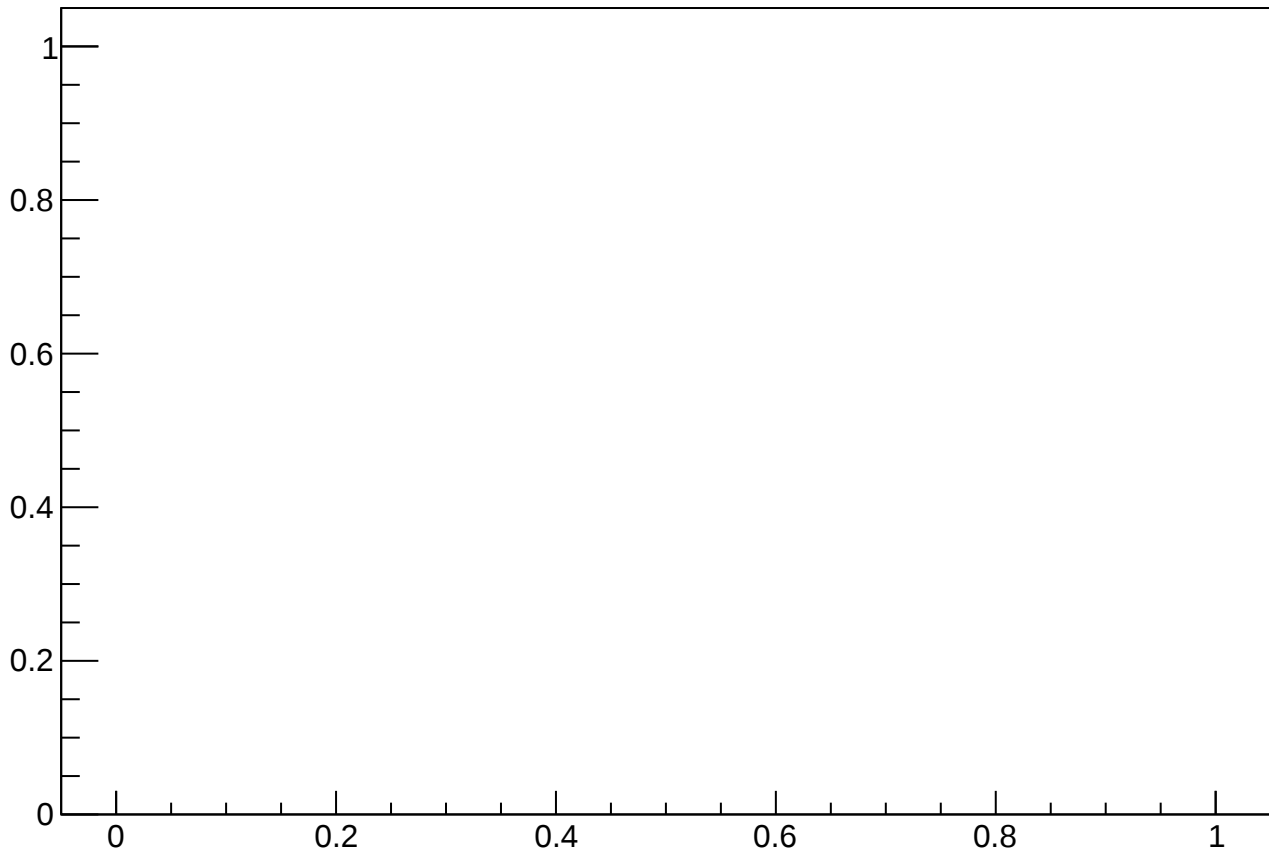
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

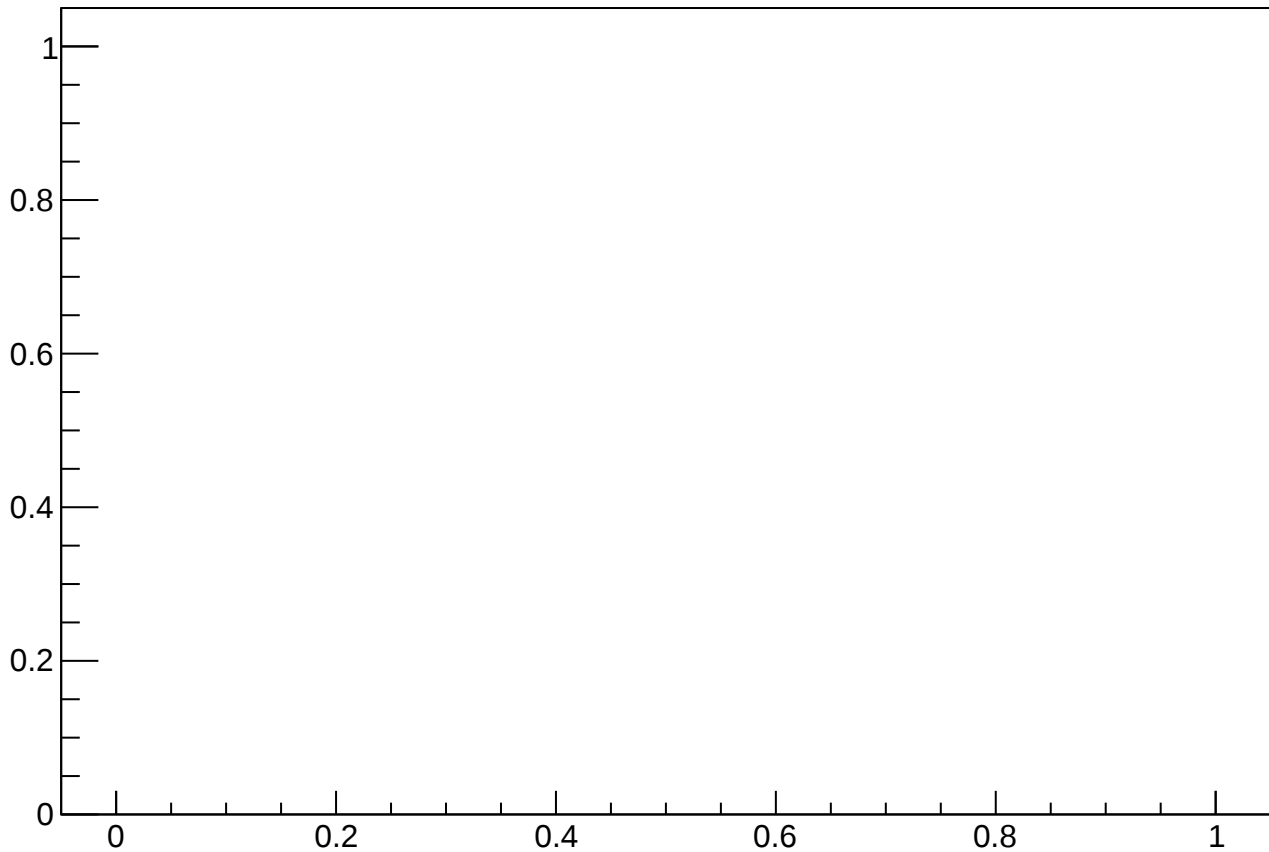
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

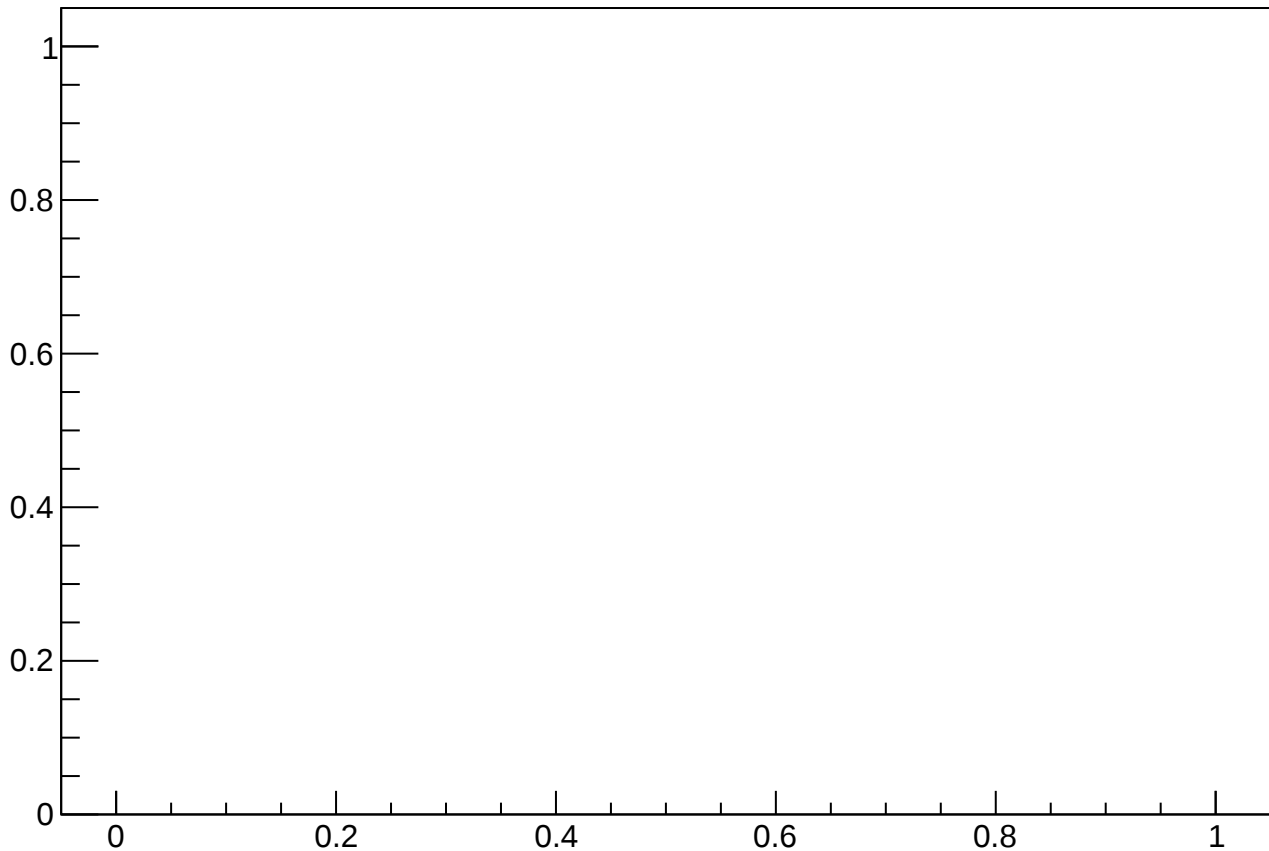
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

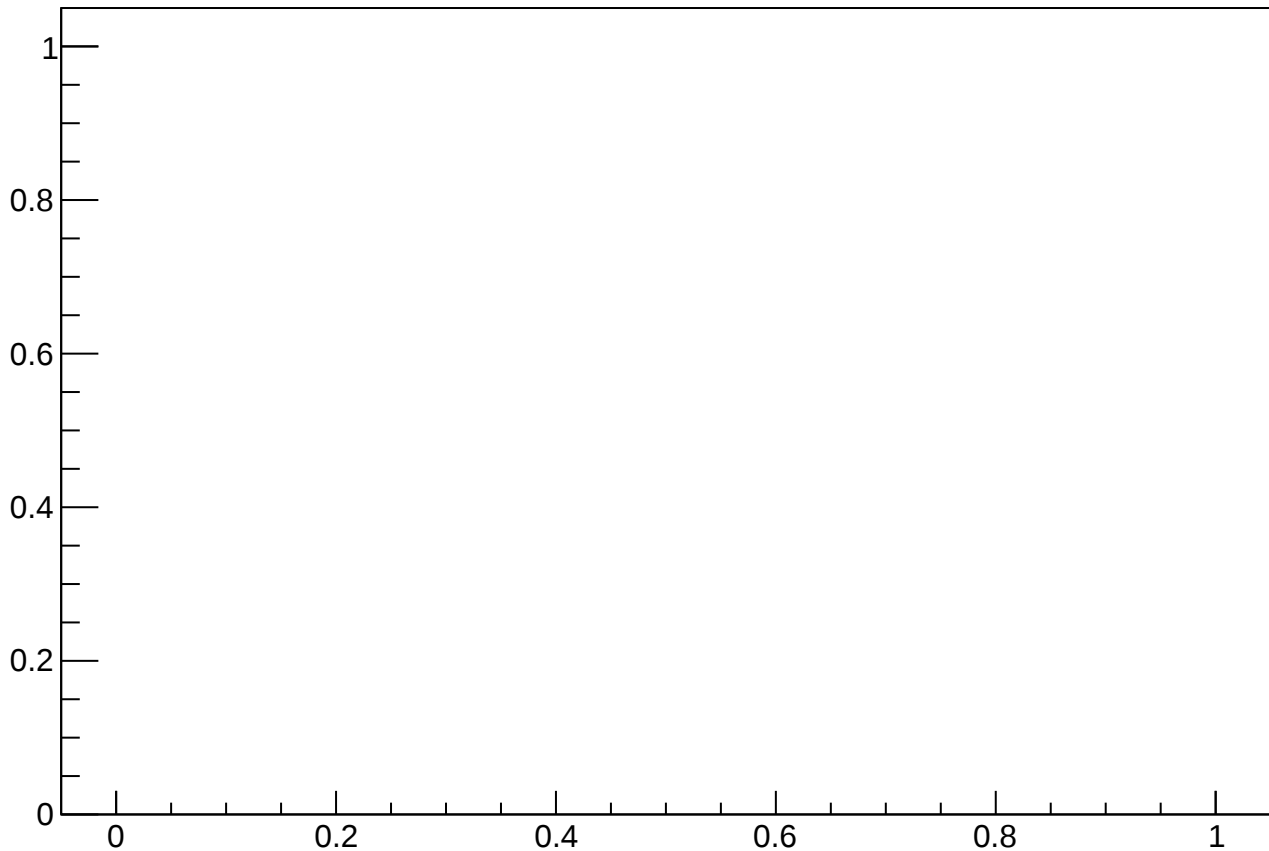
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

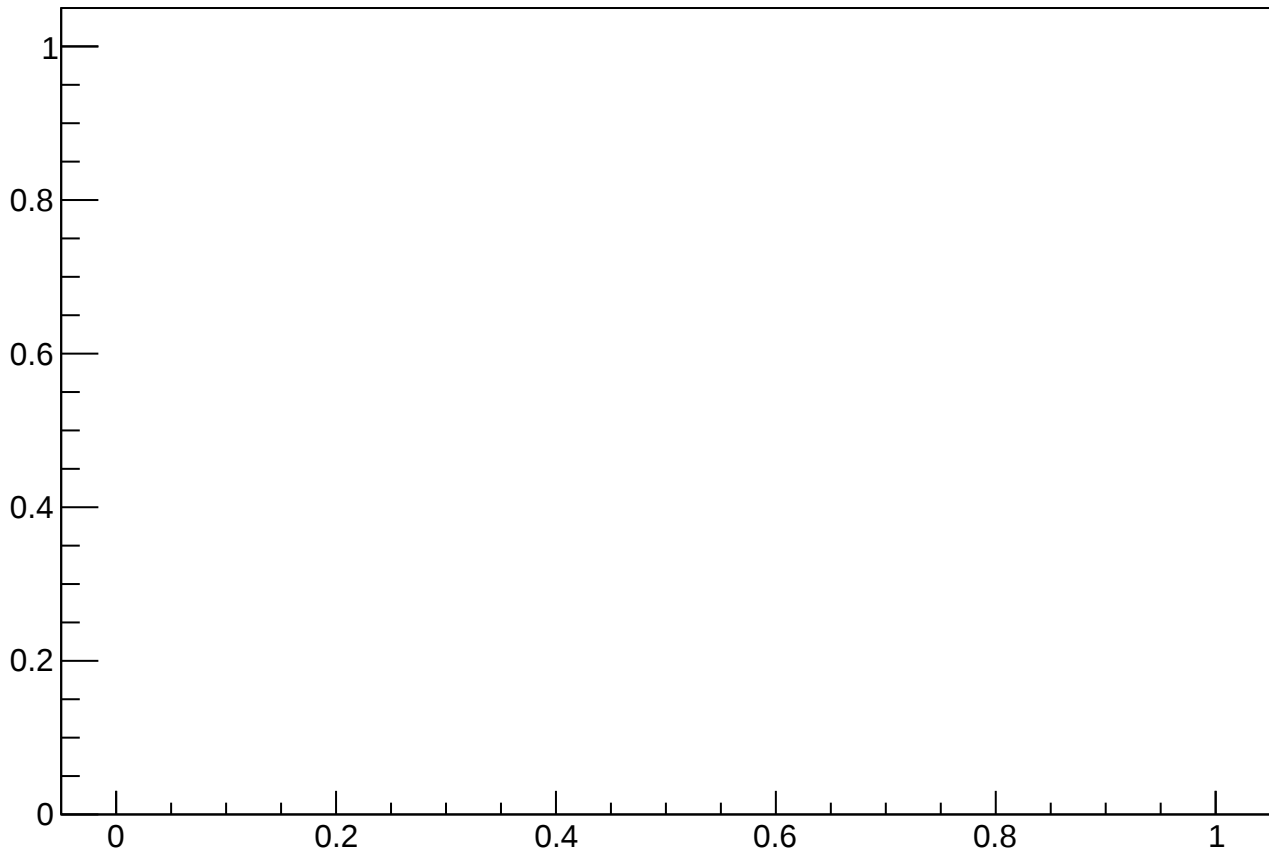
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

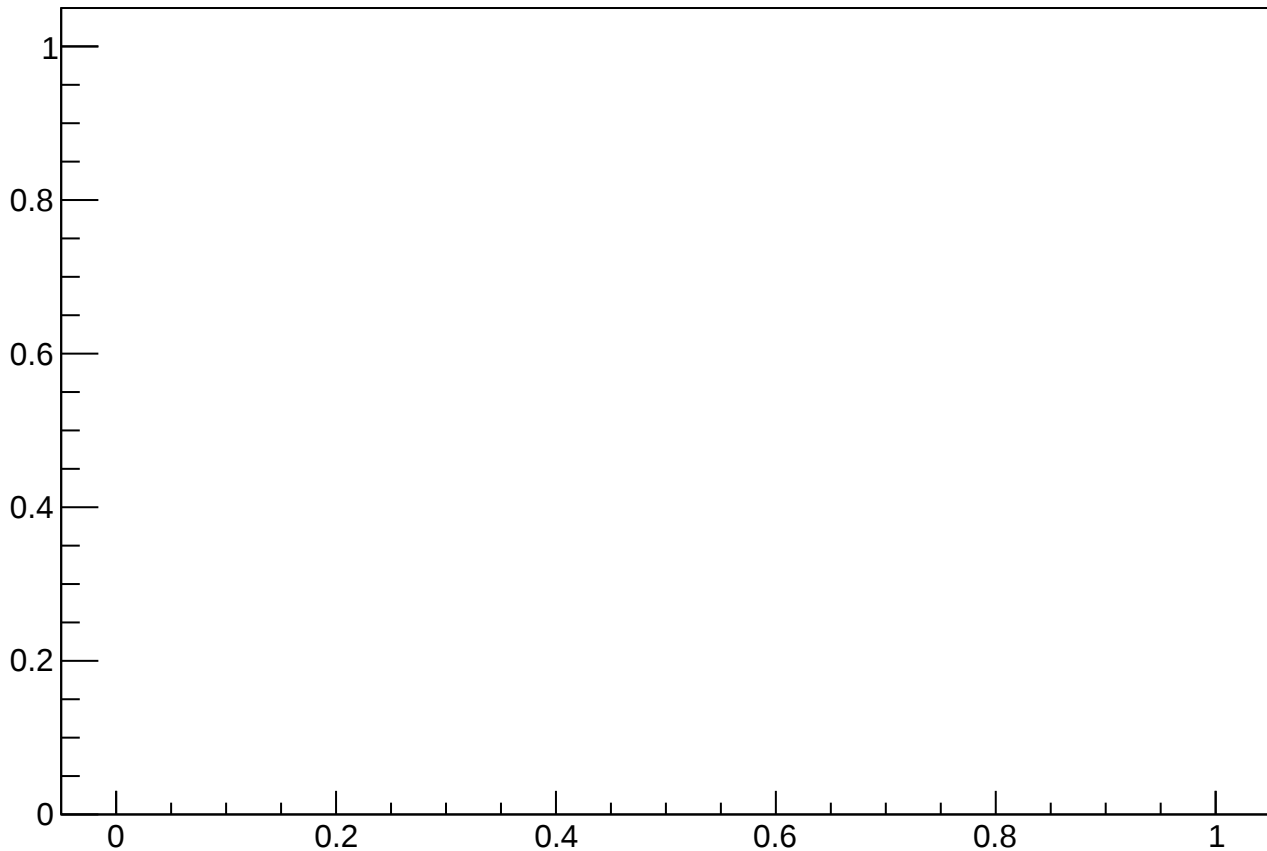
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

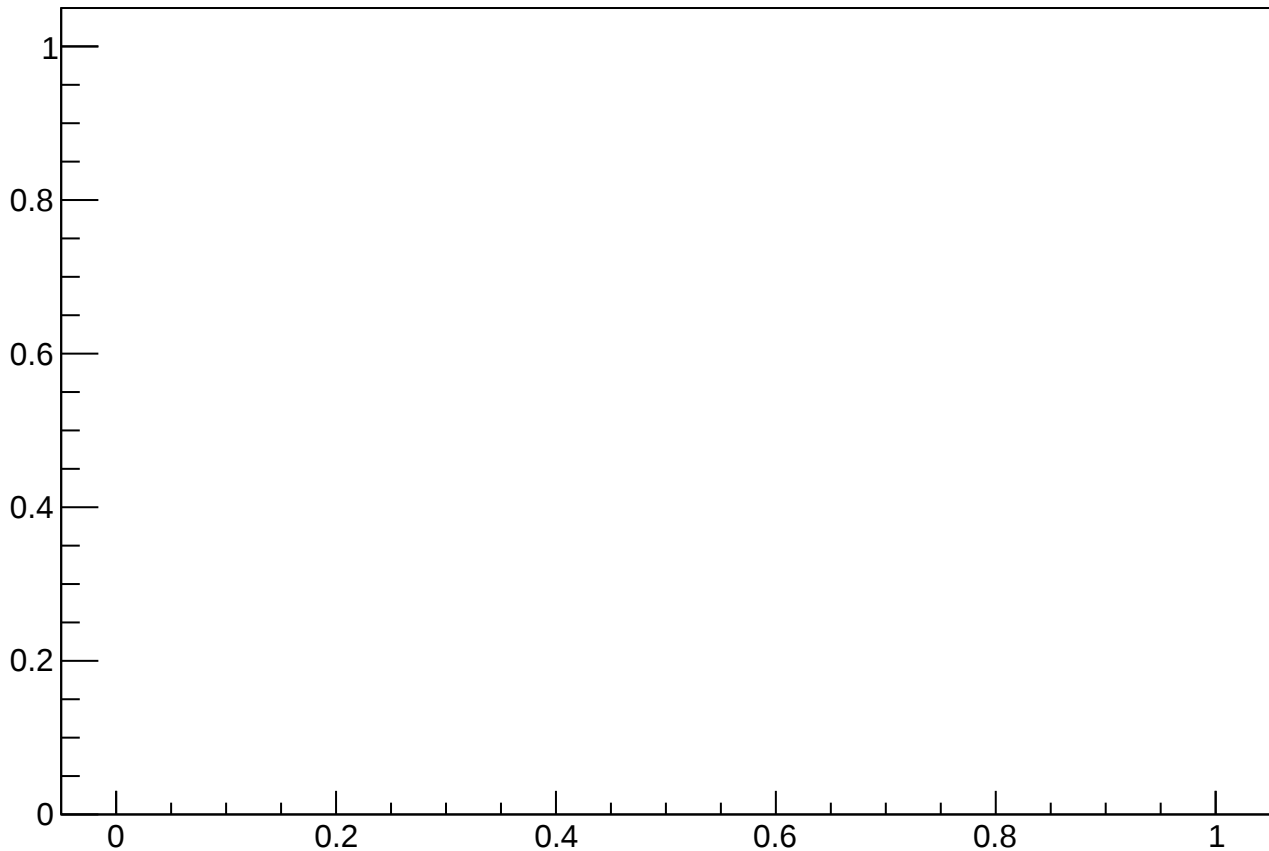
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

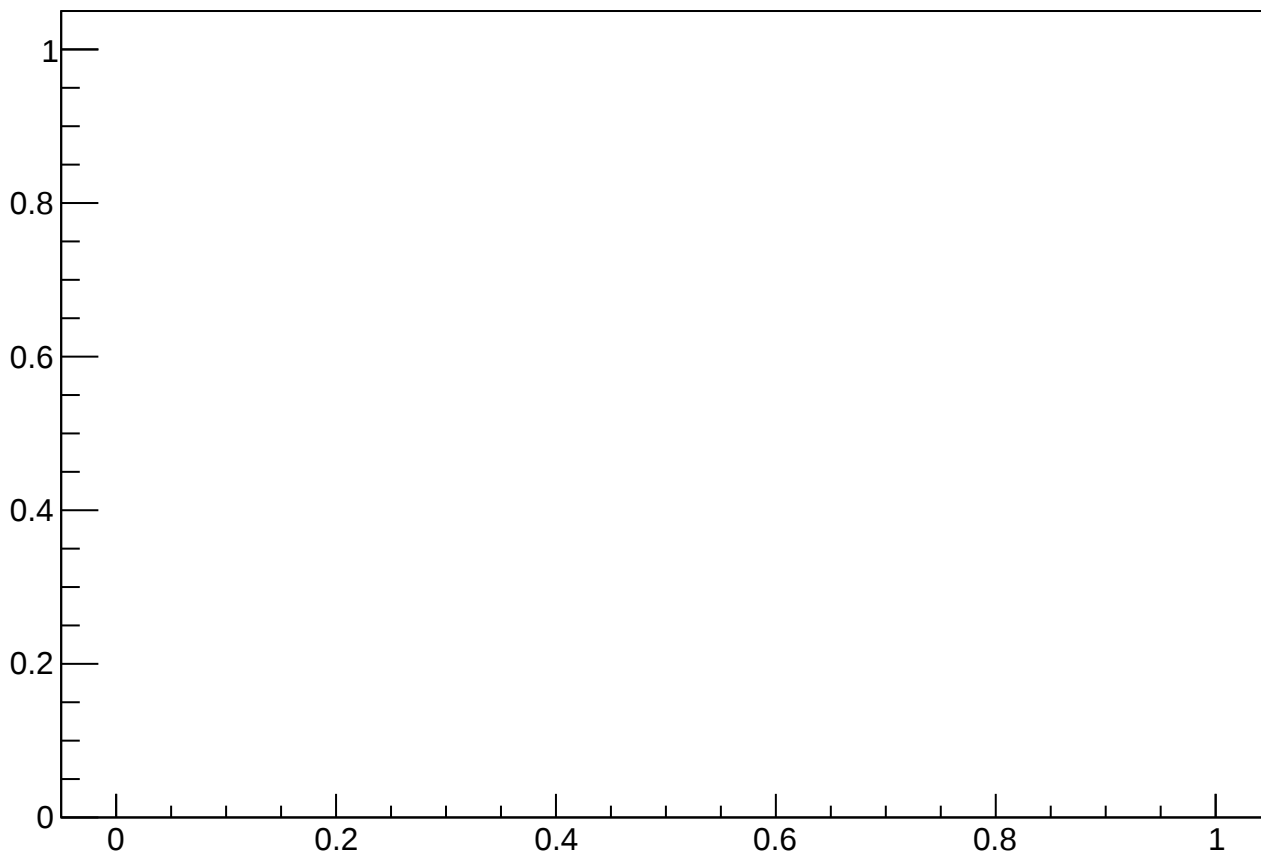
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

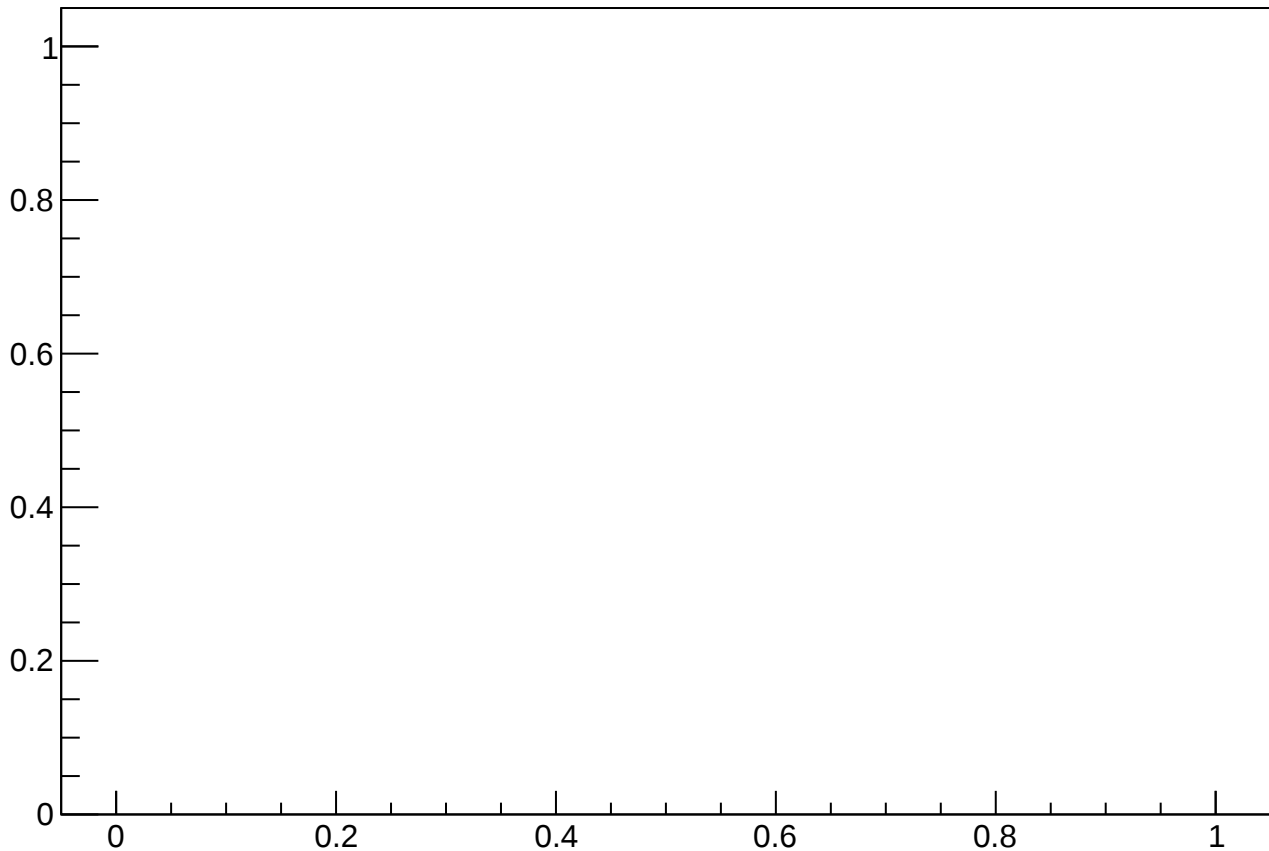
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

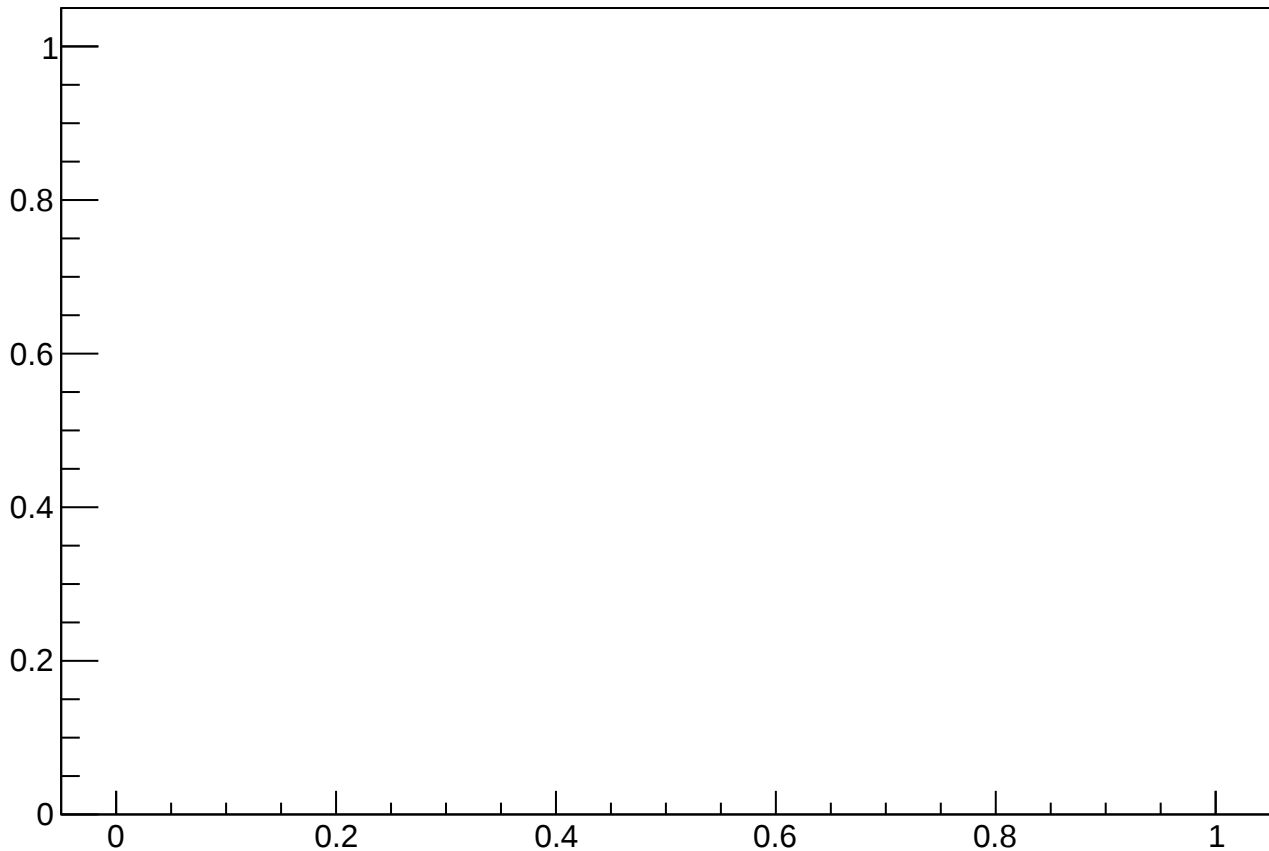
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

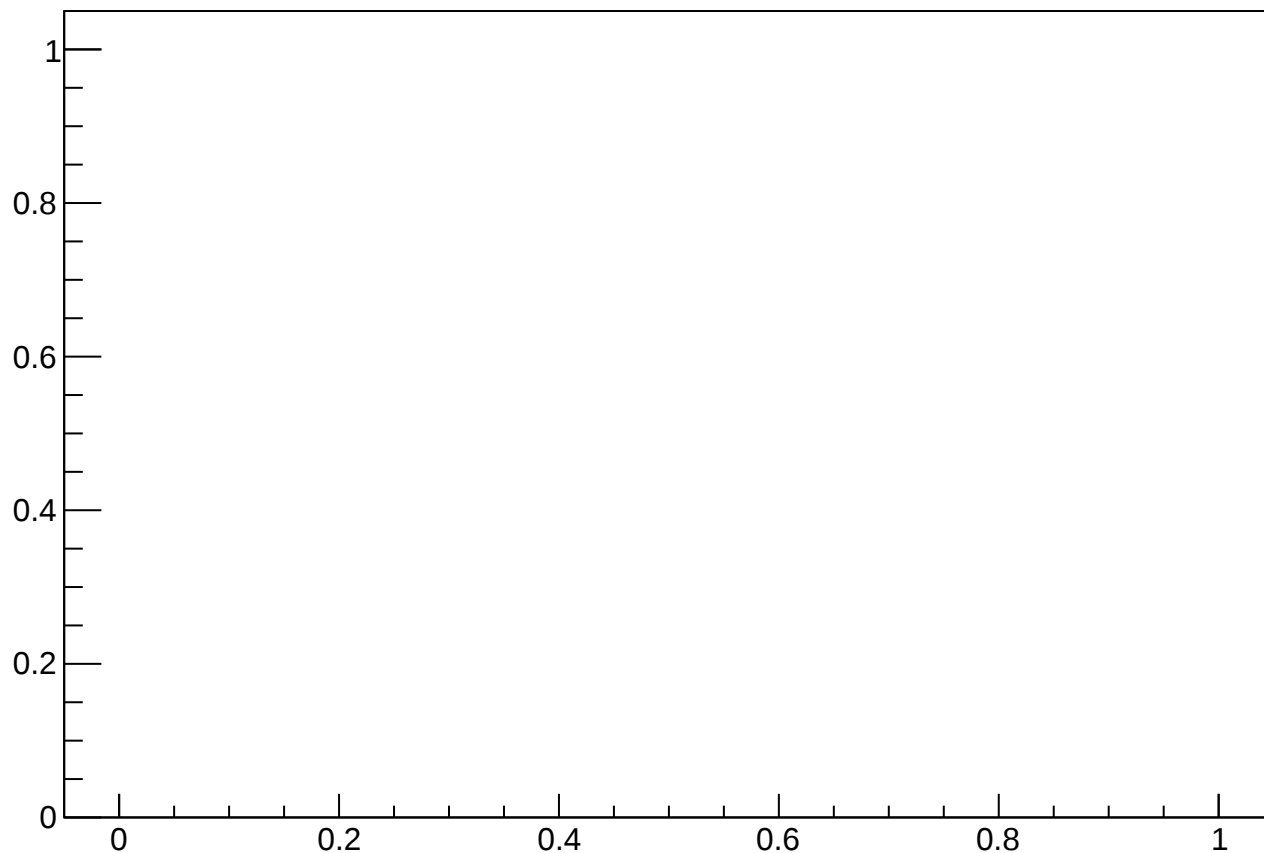
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

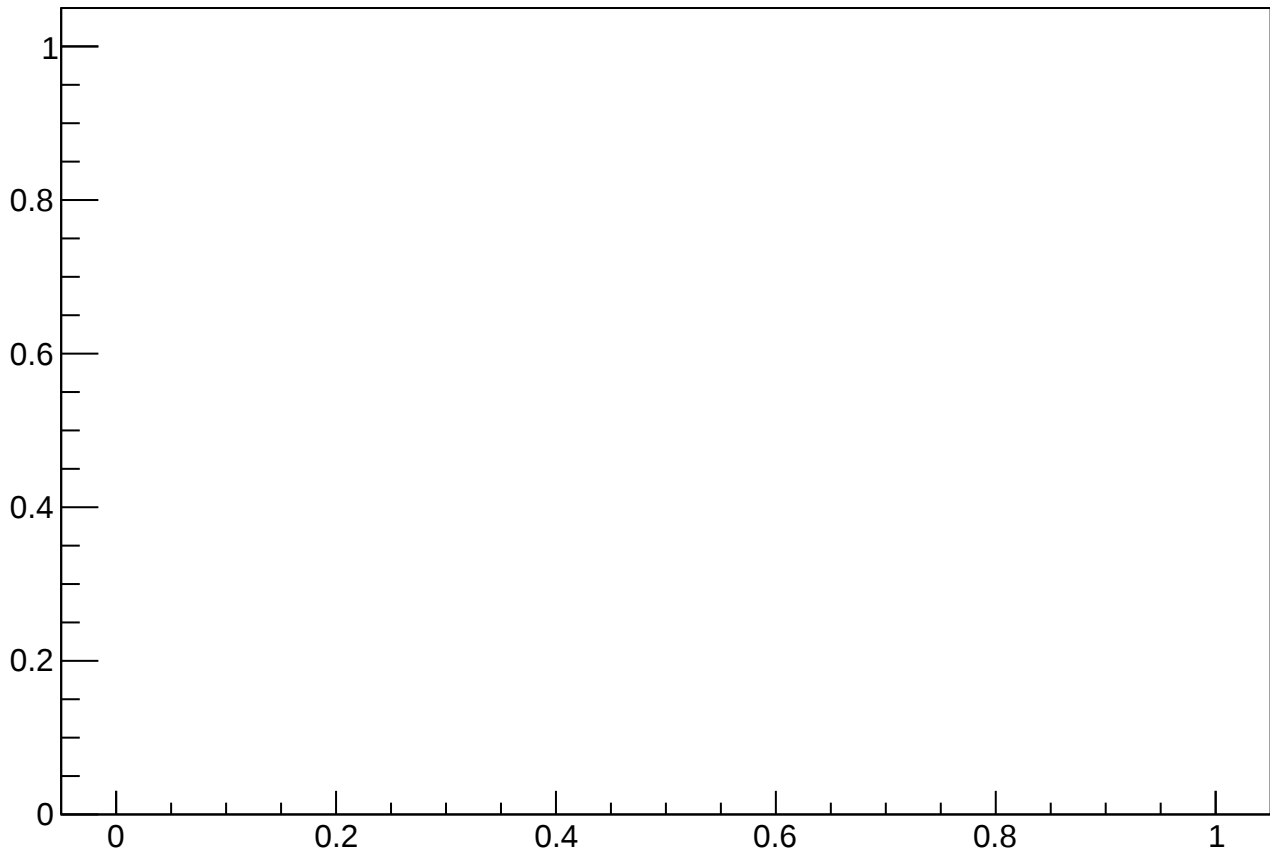
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

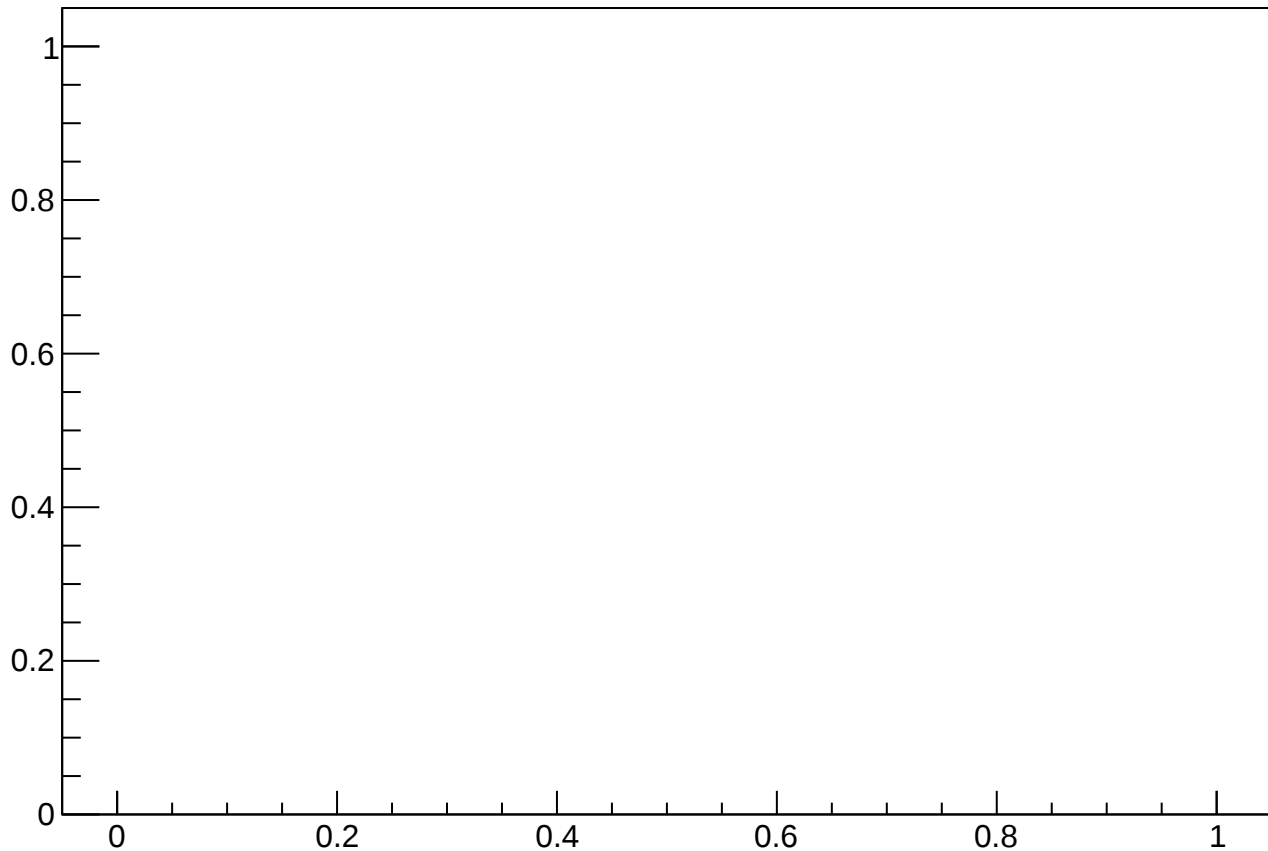
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

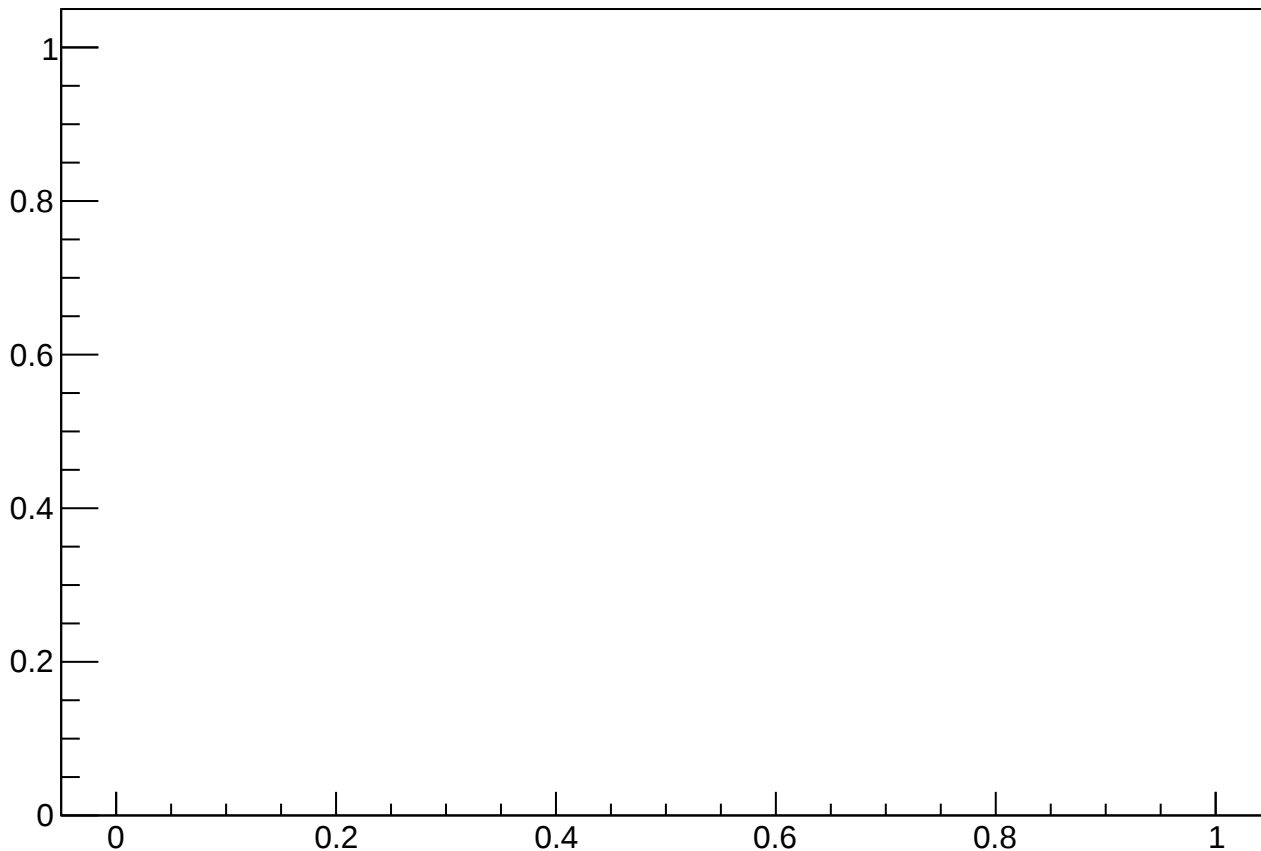
dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

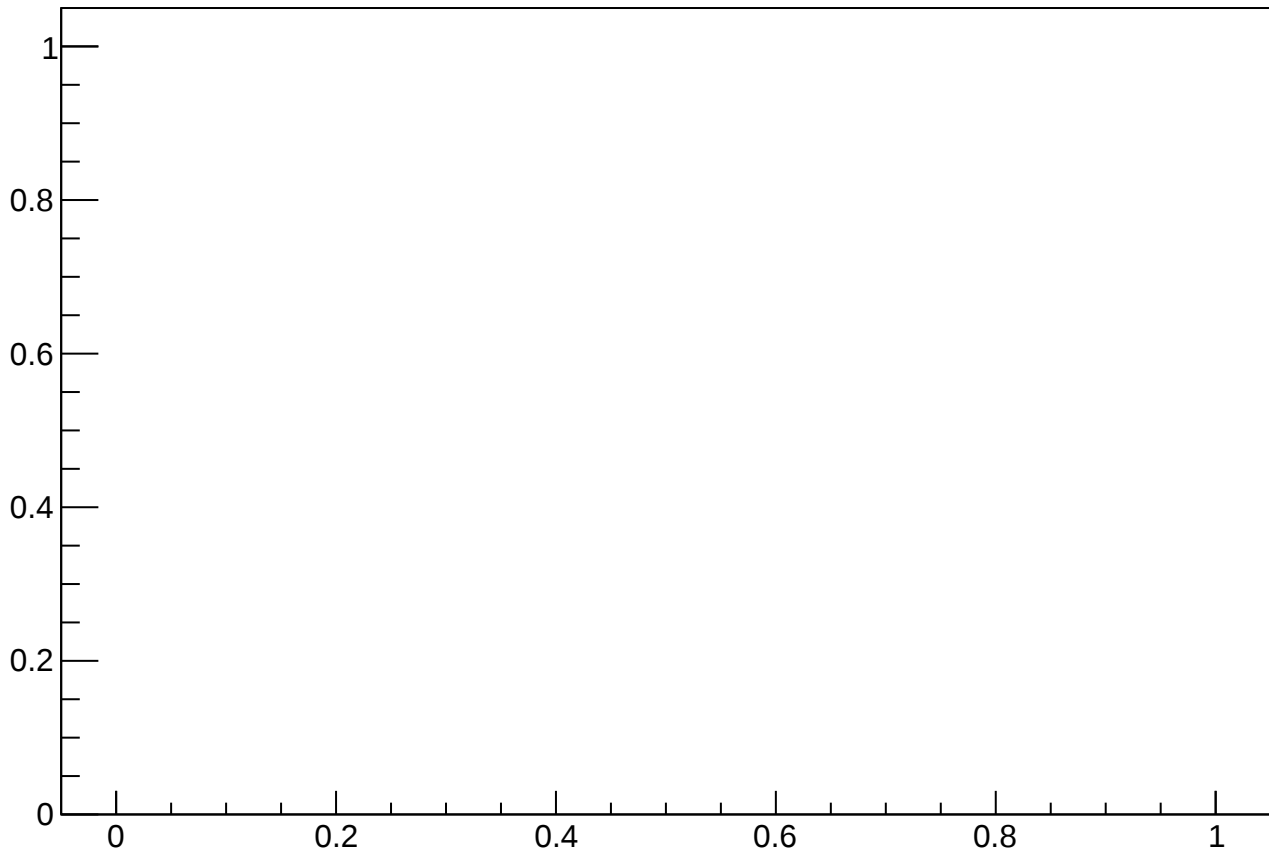
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

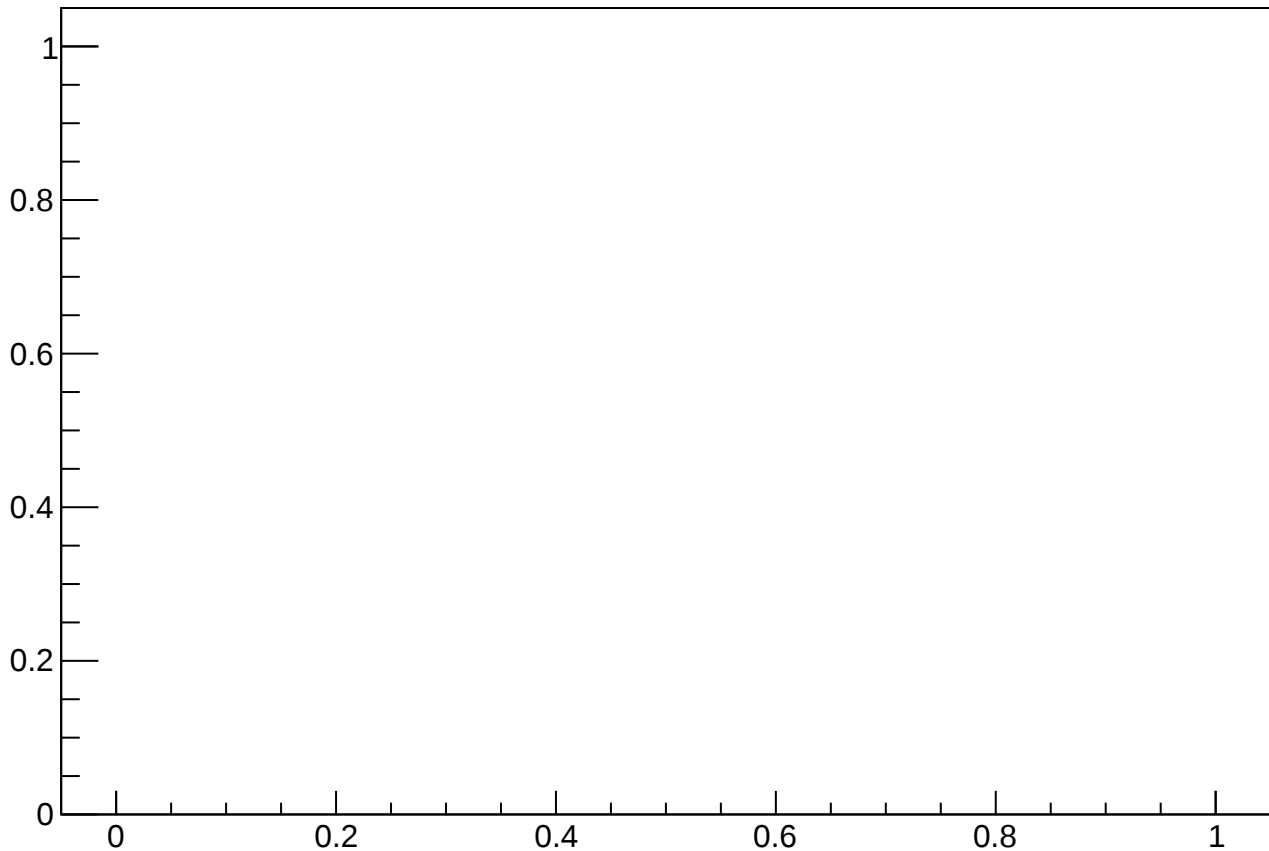
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

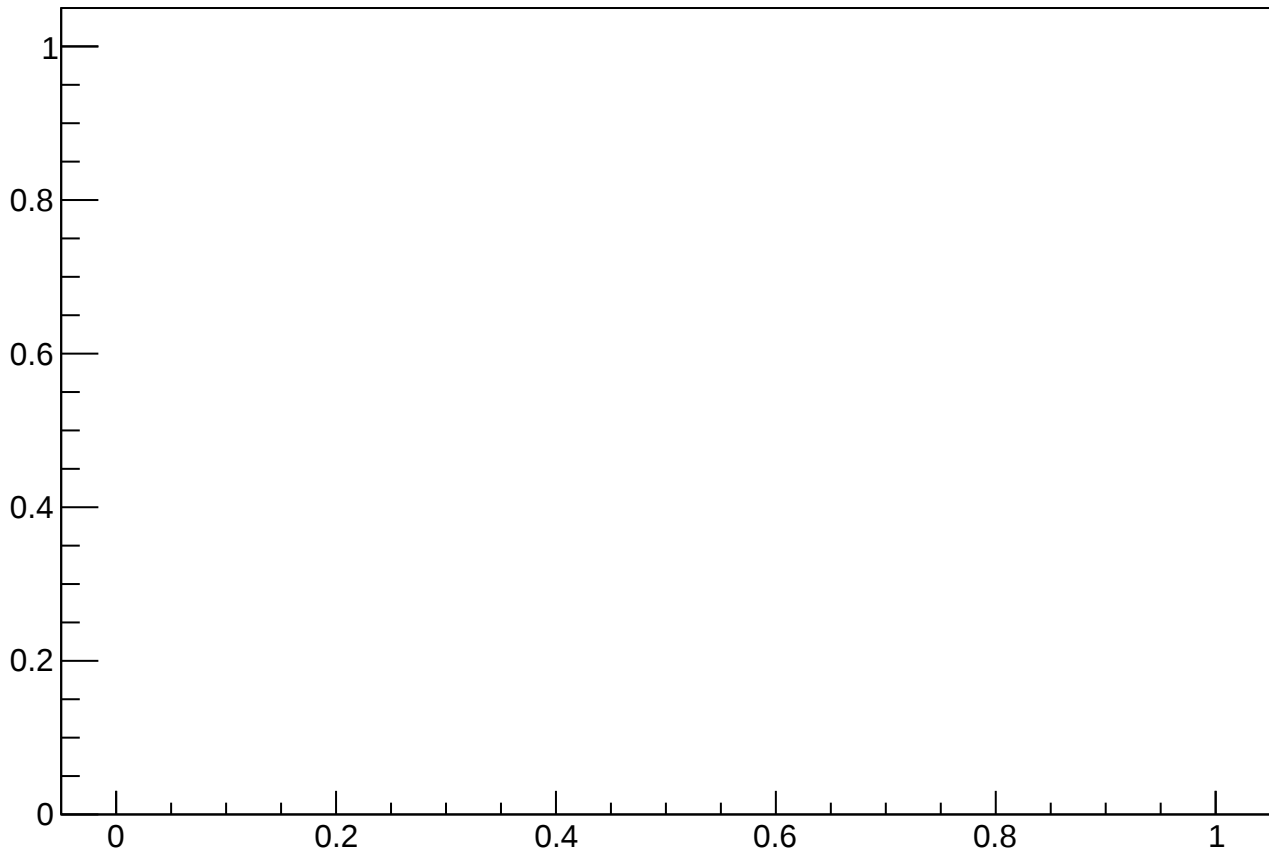
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

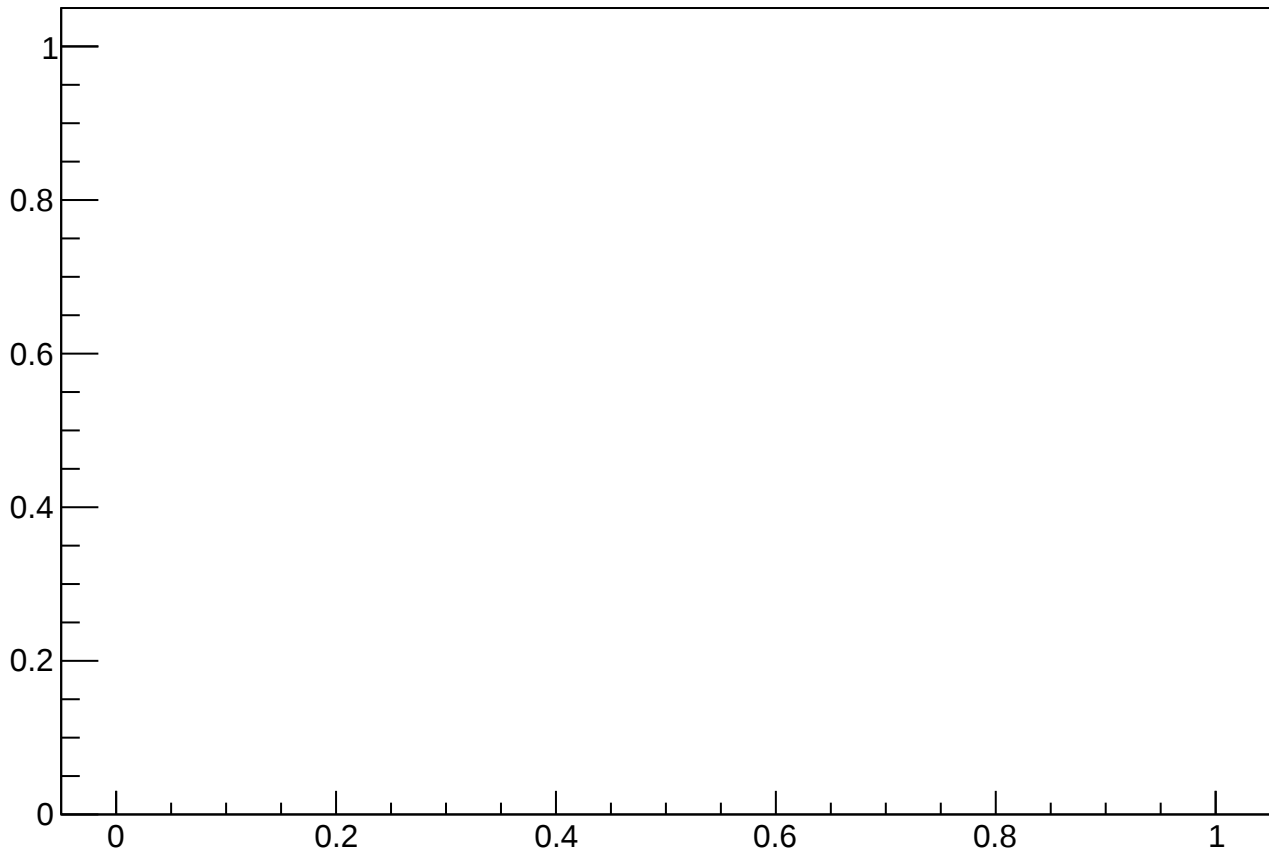
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

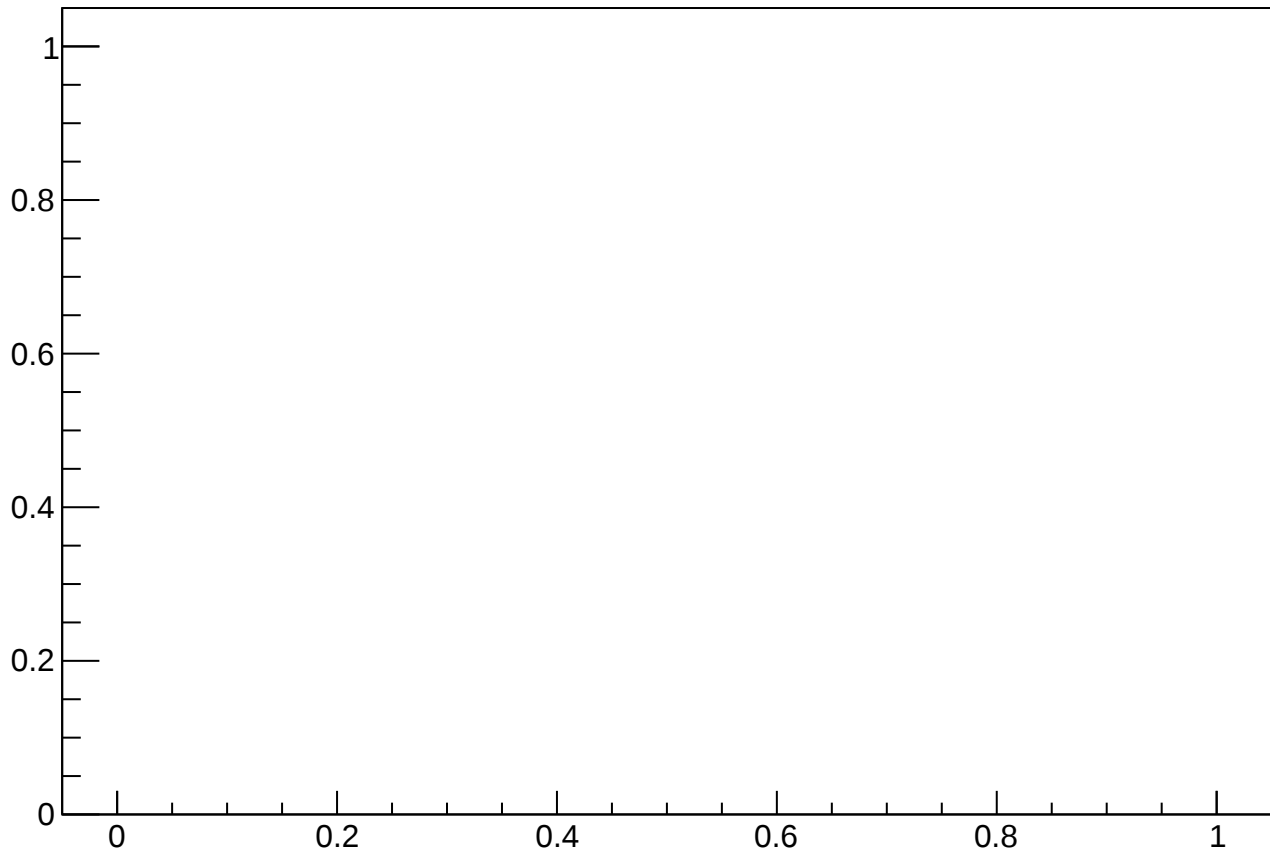
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

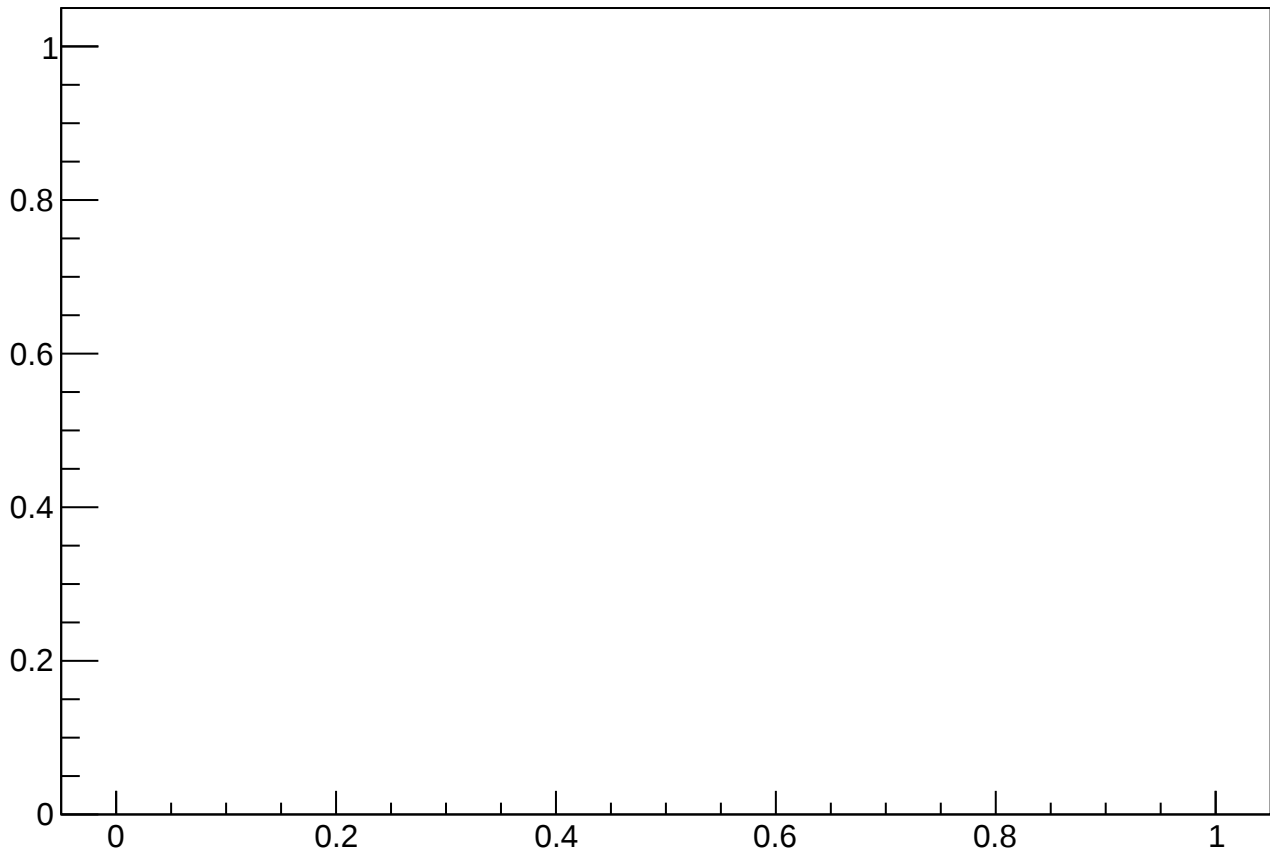
dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

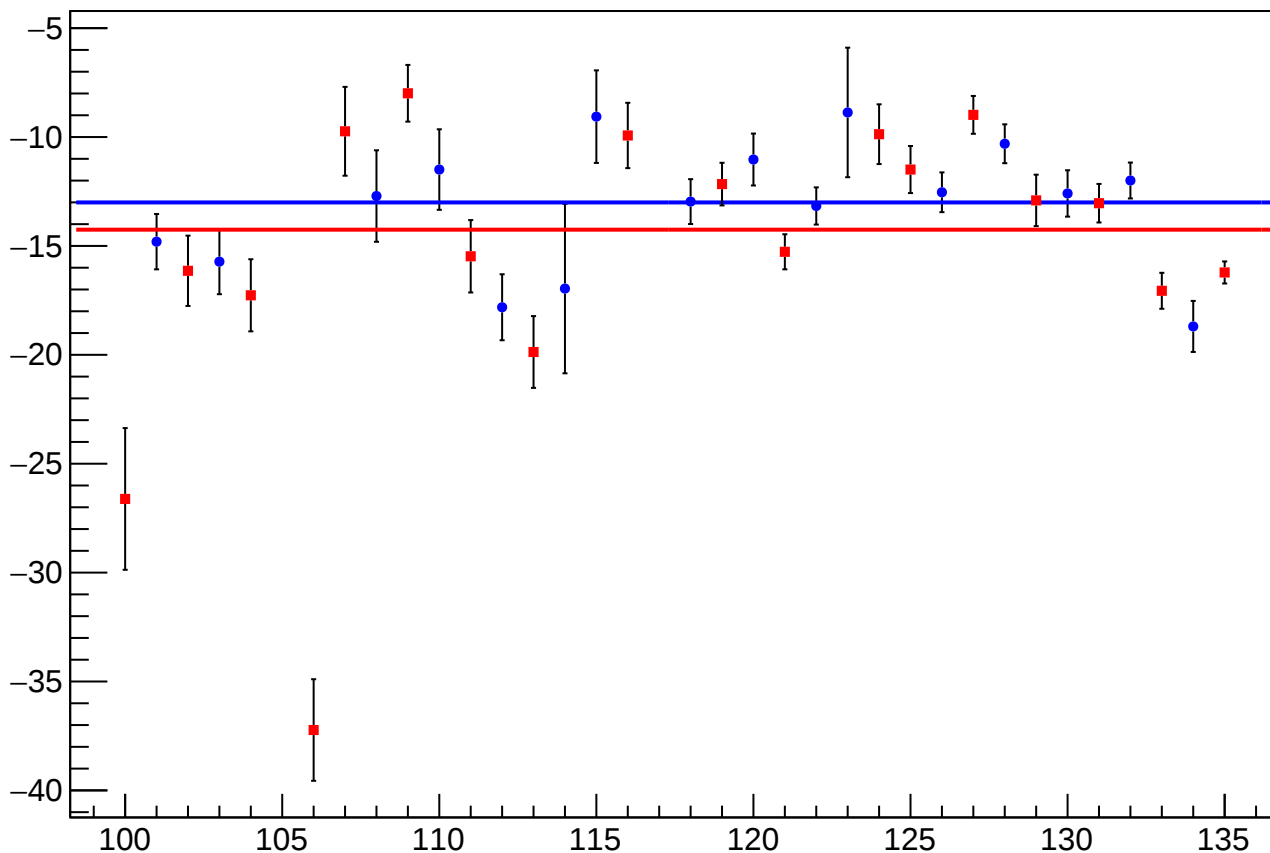
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.003 ± 0.302 χ^2/NDF : 59.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.253 ± 0.252 χ^2/NDF : 254.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

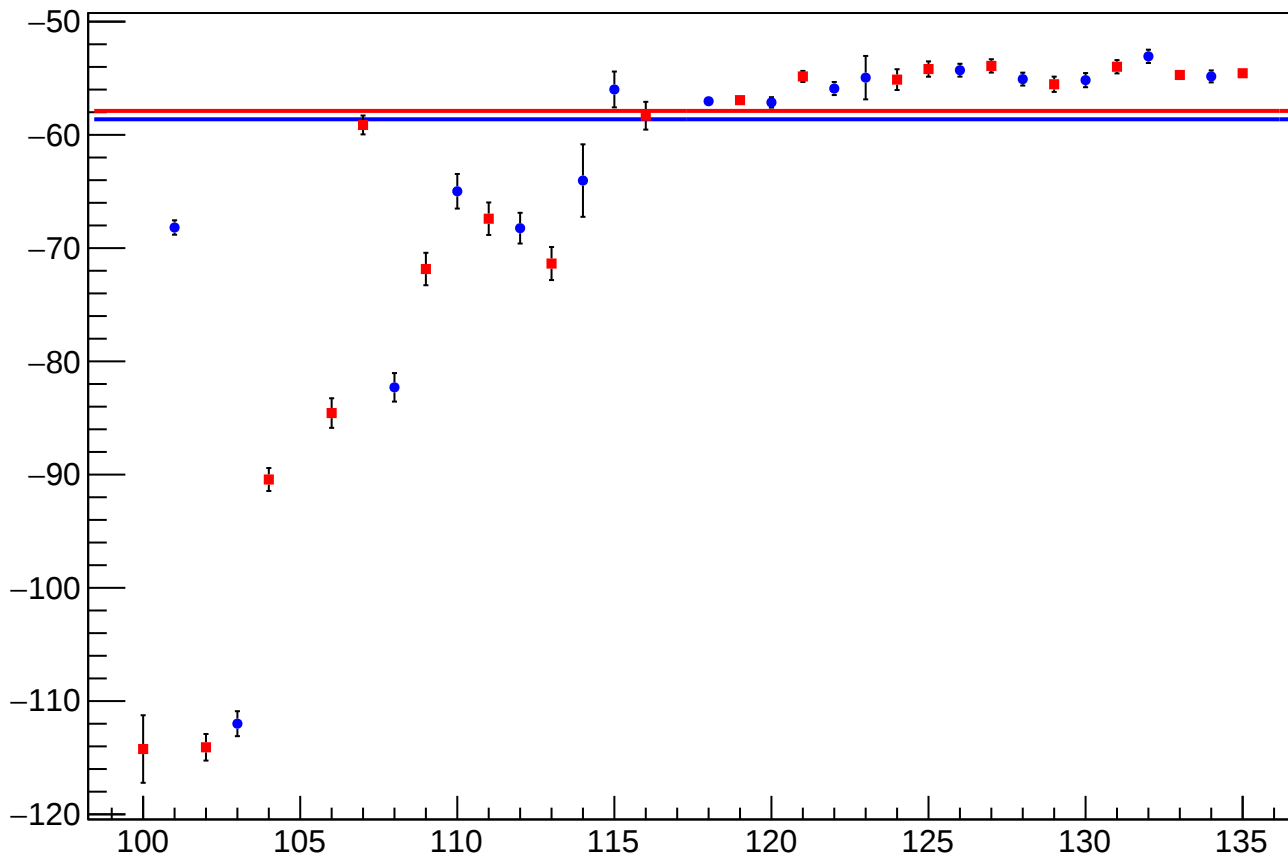
Right: -13.739 ± 0.194 χ^2/NDF : 324.2/33

In: -13.003 ± 0.302 χ^2/NDF : 59.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.739 ± 0.194 χ^2/NDF : 324.2/33

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -58.625 $\pm$ 0.168 χ^2 /NDF: 3319.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -57.883 $\pm$ 0.148 χ^2 /NDF: 4684.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

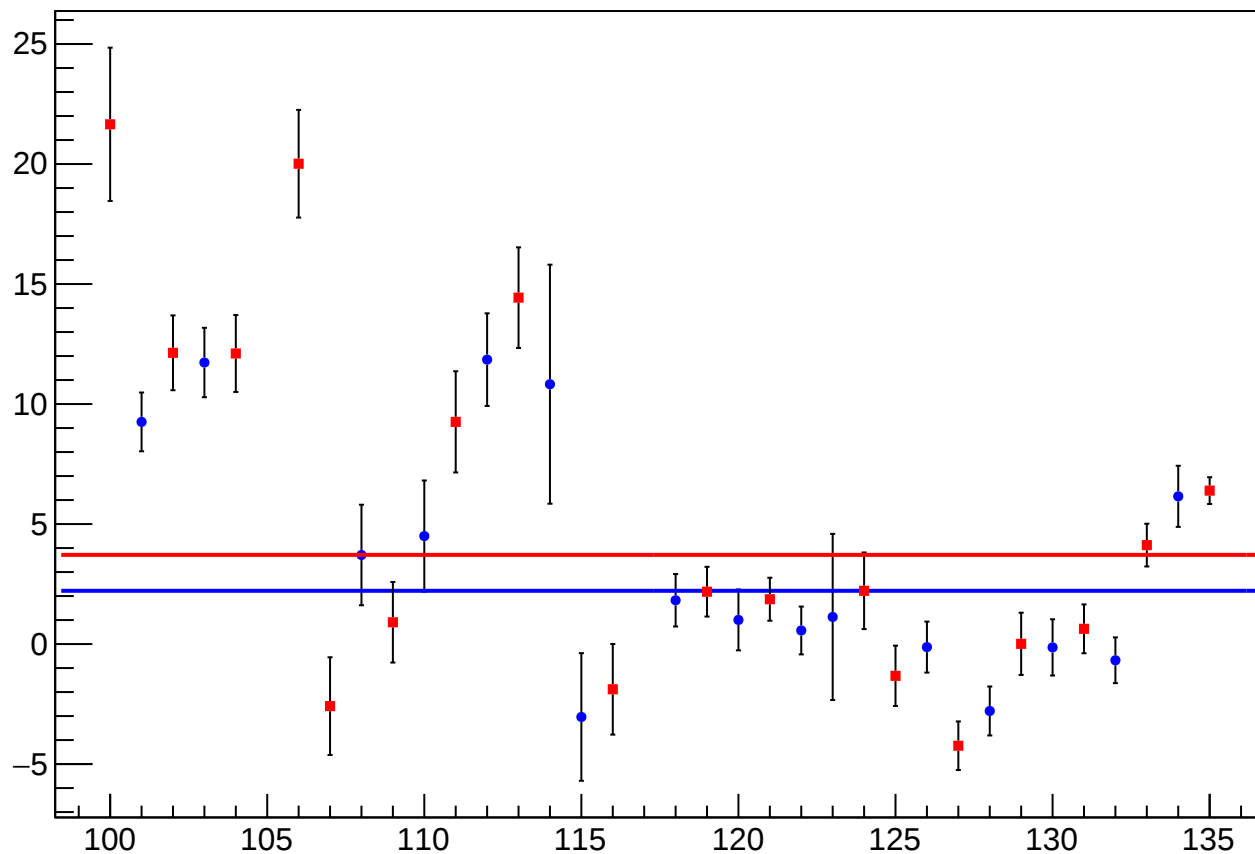
Right: -58.207 $\pm$ 0.111 χ^2 /NDF: 8014.7/33

In: -58.625 $\pm$ 0.168 χ^2 /NDF:3319.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -58.207 $\pm$ 0.111 χ^2 /NDF: 8014.7/33

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.219+/-0.336 χ^2/NDF : 165.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.716+/-0.281 χ^2/NDF : 320.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

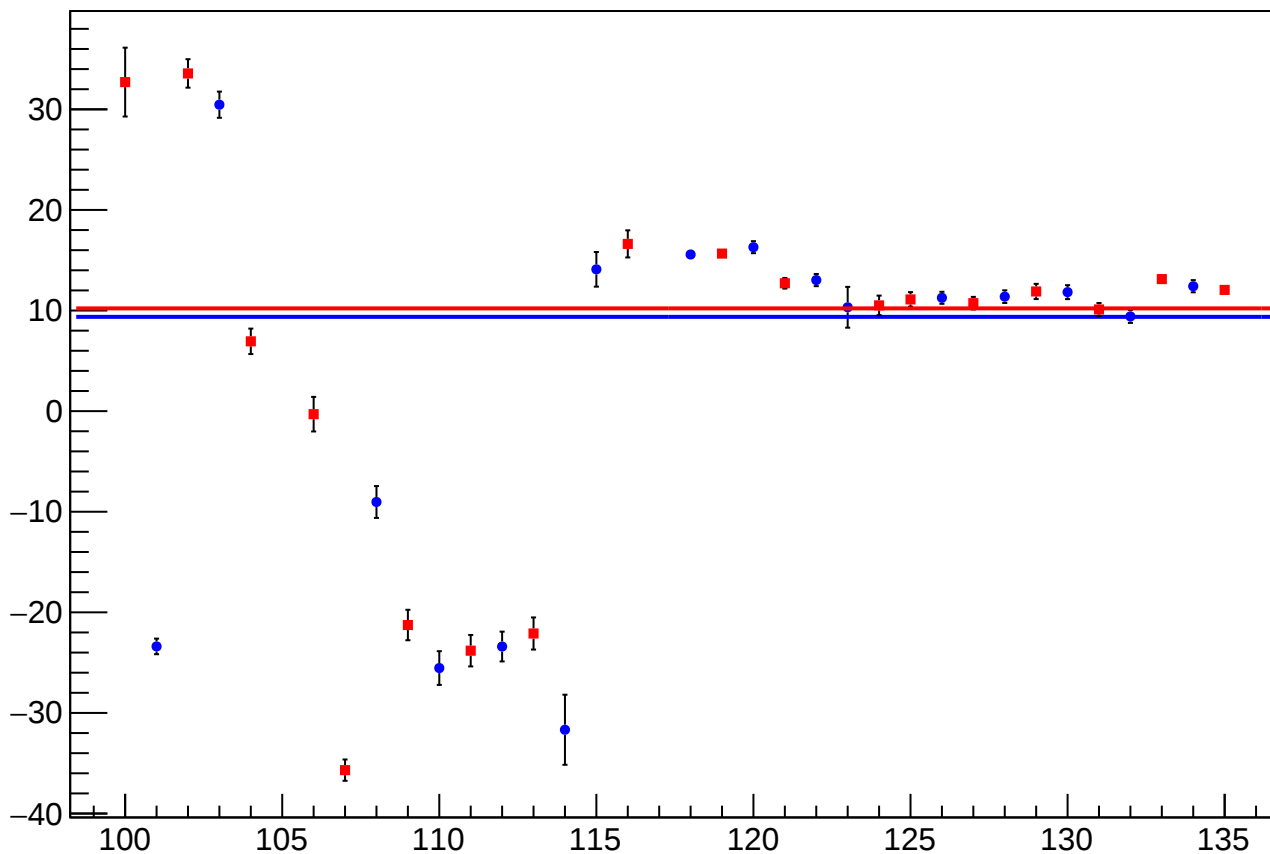
Right: 3.100+/-0.216 χ^2/NDF : 497.8/33

In: 2.219+/-0.336 χ^2/NDF : 165.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.100+/-0.216 χ^2/NDF : 497.8/33

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.372 $\pm$ 0.195 χ^2 /NDF: 3635.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.214 $\pm$ 0.167 χ^2 /NDF: 3808.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

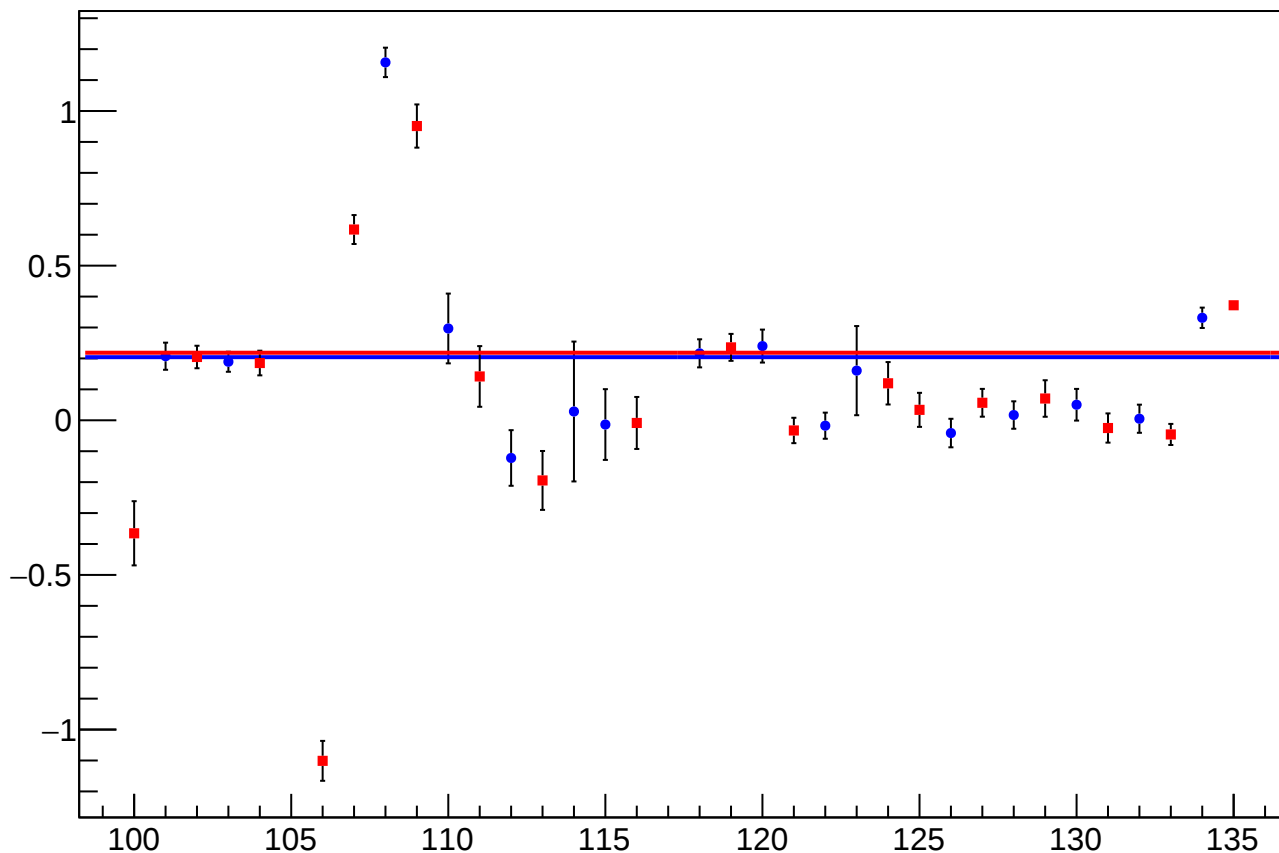
Right: 9.858 $\pm$ 0.127 χ^2 /NDF: 7454.5/33

In: 9.372 $\pm$ 0.195 χ^2 /NDF:3635.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.858 $\pm$ 0.127 χ^2 /NDF: 7454.5/33

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.204+/-0.012 χ^2/NDF : 536.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.218+/-0.009 χ^2/NDF : 945.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

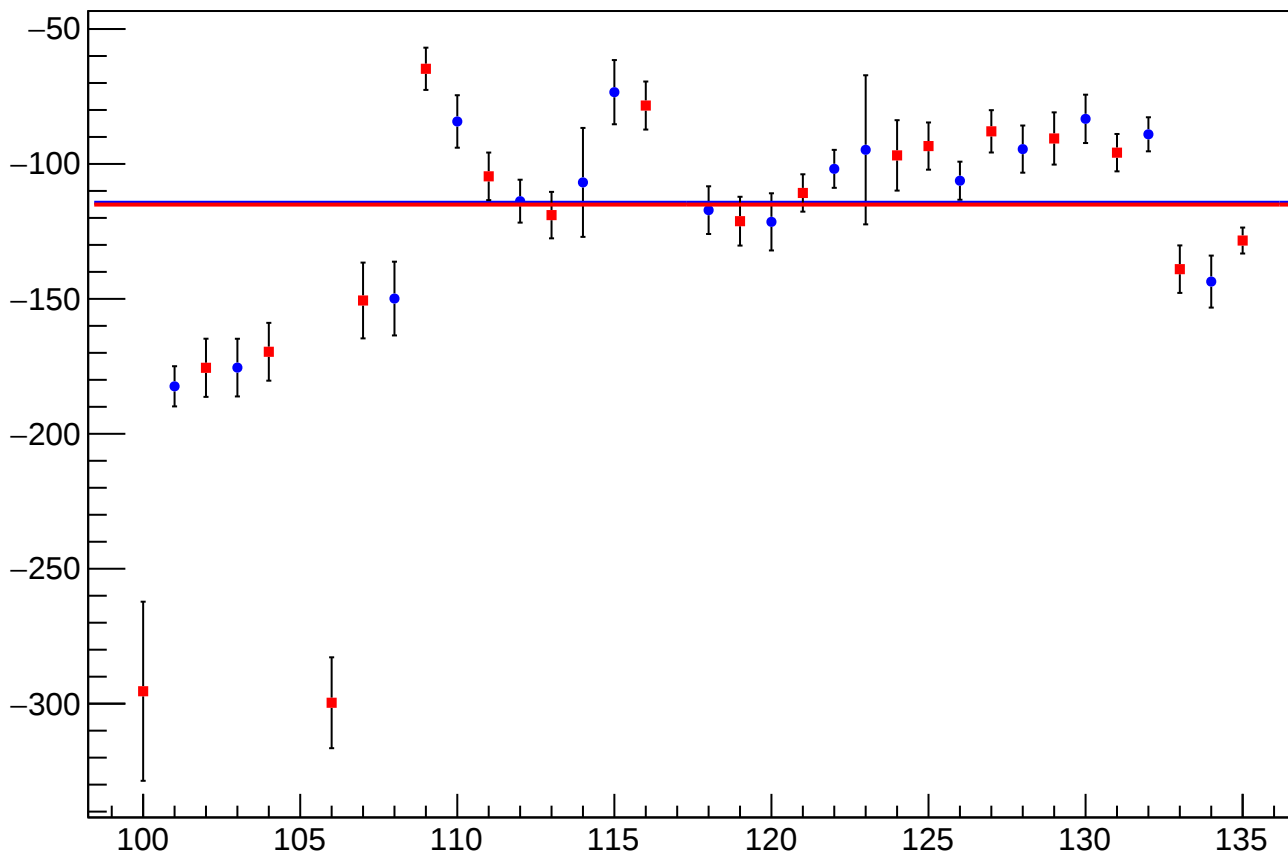
Right: 0.213+/-0.007 χ^2/NDF : 1483.3/33

In: 0.204+/-0.012 χ^2/NDF : 536.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.213+/-0.007 χ^2/NDF : 1483.3/33

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -114.384 ± 2.277 χ^2/NDF : 192.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -115.058 ± 2.049 χ^2/NDF : 323.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

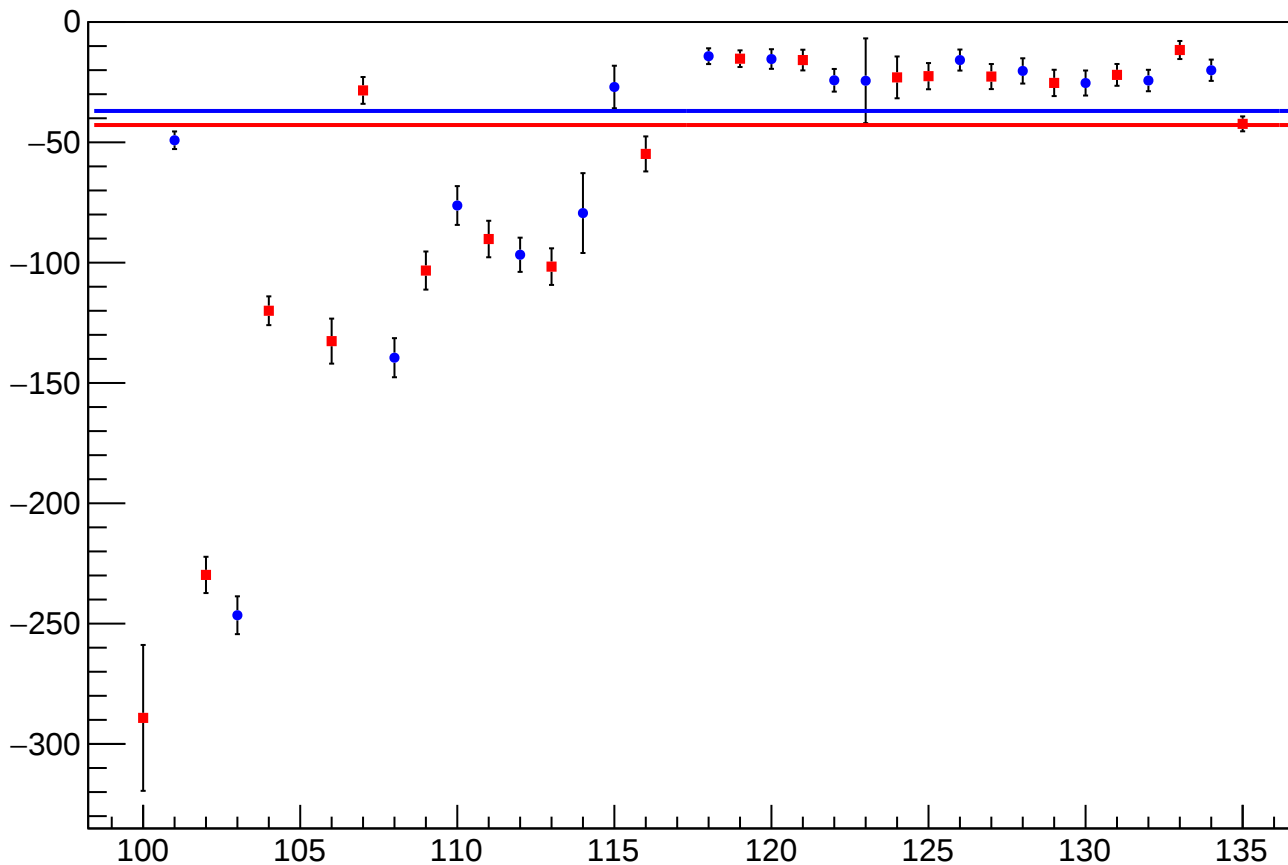
Right: -114.757 ± 1.523 χ^2/NDF : 516.3/33

In: -114.384 ± 2.277 χ^2/NDF : 192.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -114.757 ± 1.523 χ^2/NDF : 516.3/33

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.962 $\pm$ 1.306 χ^2 /NDF: 1128.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.807 $\pm$ 1.252 χ^2 /NDF: 1344.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

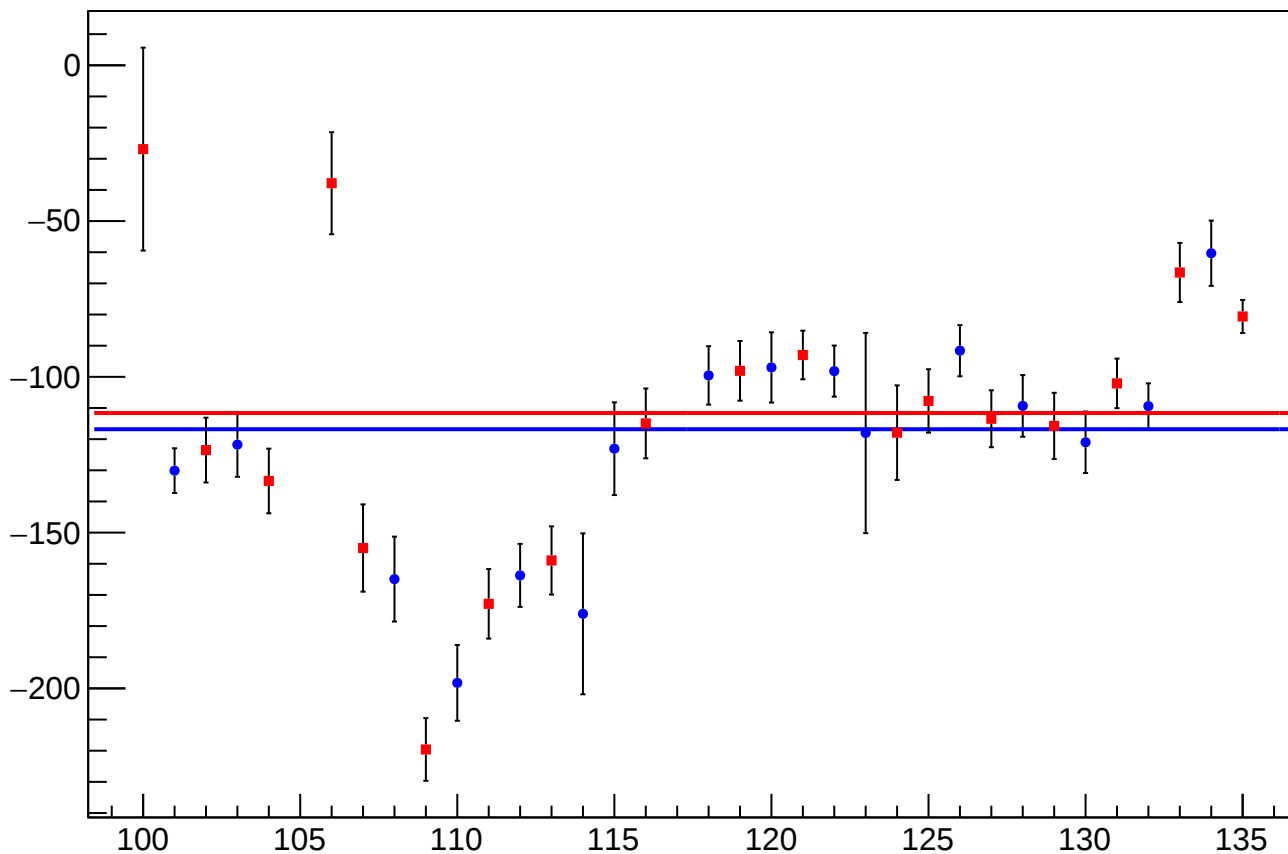
Right: -40.009 $\pm$ 0.904 χ^2 /NDF: 2482.9/33

In: -36.962 $\pm$ 1.306 χ^2 /NDF:1128.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.009 $\pm$ 0.904 χ^2 /NDF: 2482.9/33

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -116.810 ± 2.540 χ^2/NDF : 139.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -111.605 ± 2.311 χ^2/NDF : 272.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

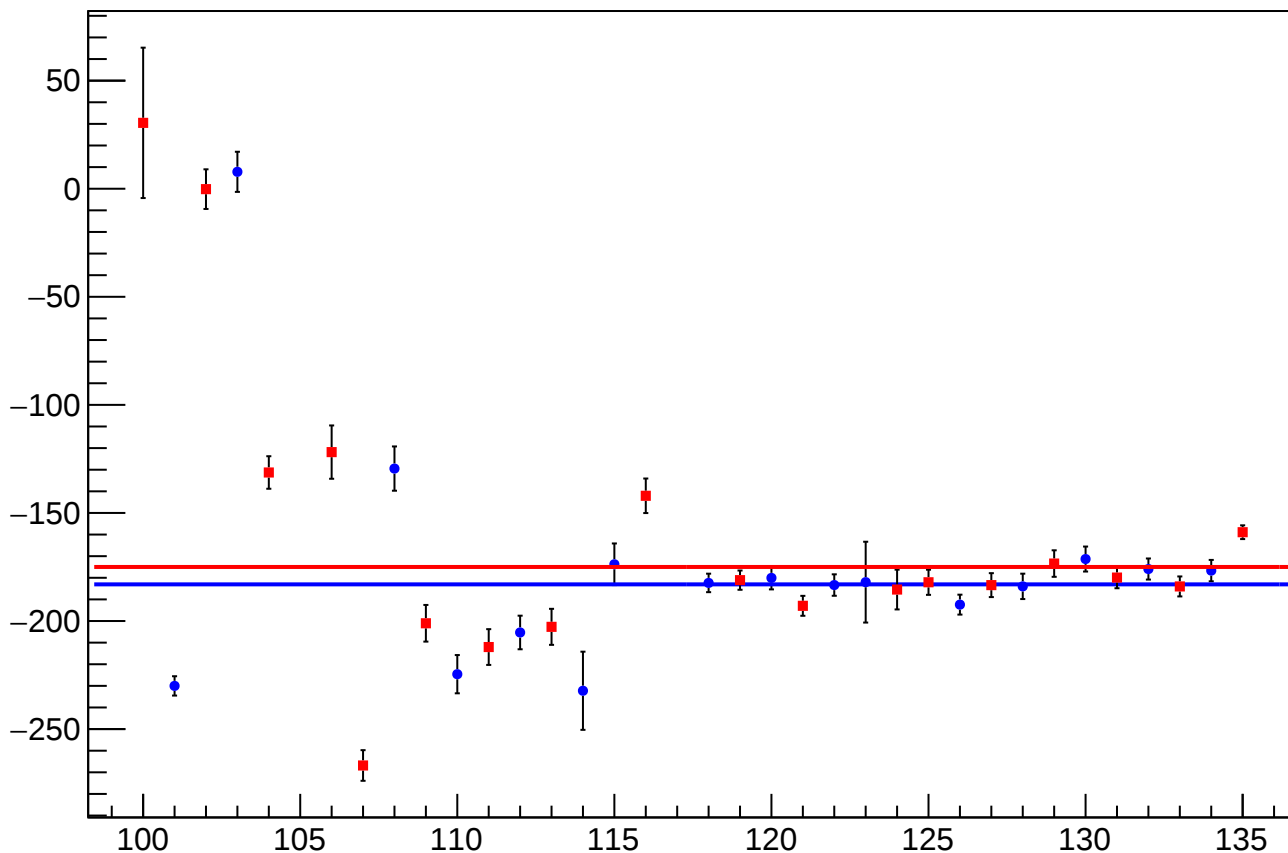
Right: -113.963 ± 1.709 χ^2/NDF : 415.1/33

In: -116.810 ± 2.540 χ^2/NDF : 139.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -113.963 ± 1.709 χ^2/NDF : 415.1/33

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -183.043 ± 1.513 χ^2/NDF : 611.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -174.992 ± 1.414 χ^2/NDF : 728.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

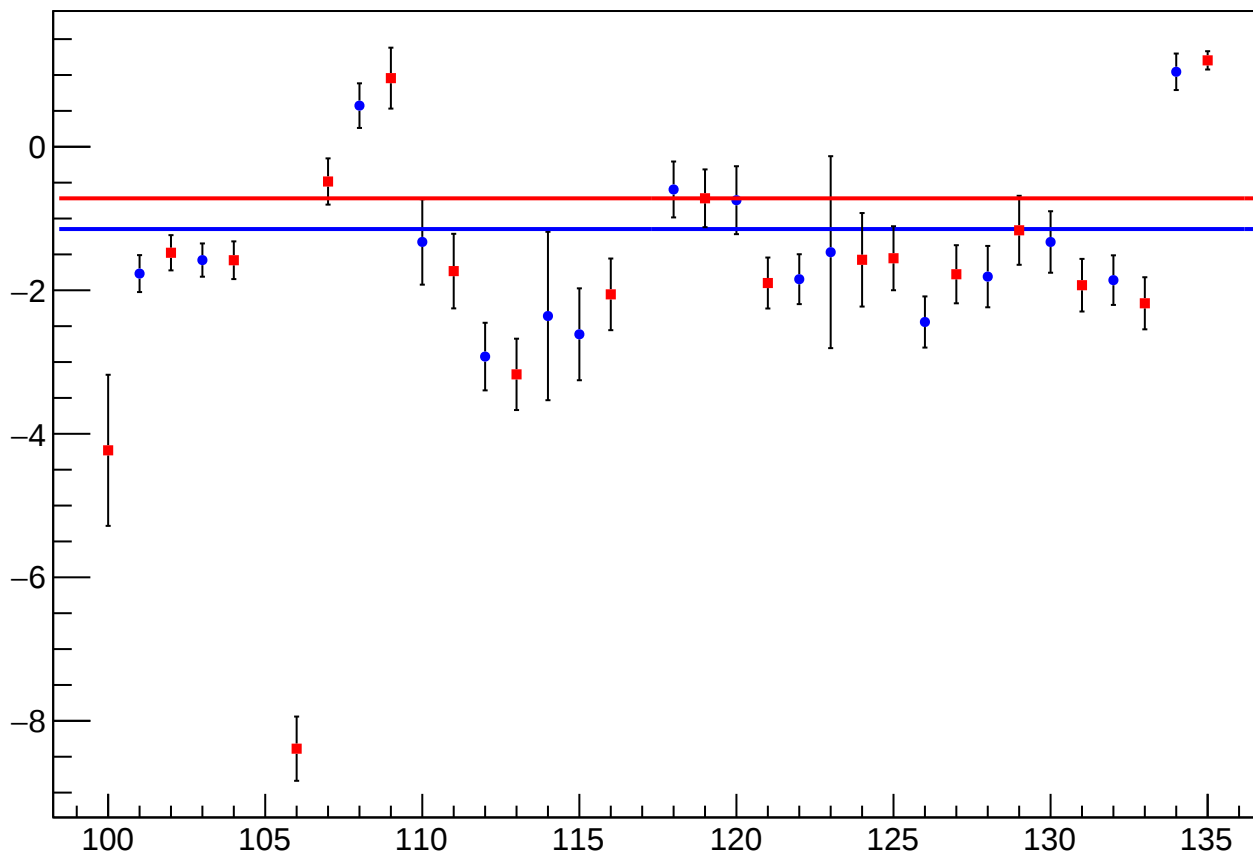
Right: -178.746 ± 1.033 χ^2/NDF : 1354.8/33

In: -183.043 ± 1.513 χ^2/NDF : 611.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -178.746 ± 1.033 χ^2/NDF : 1354.8/33

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.147 ± 0.092 $\chi^2/\text{NDF}: 161.6/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.719 ± 0.076 $\chi^2/\text{NDF}: 654.6/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

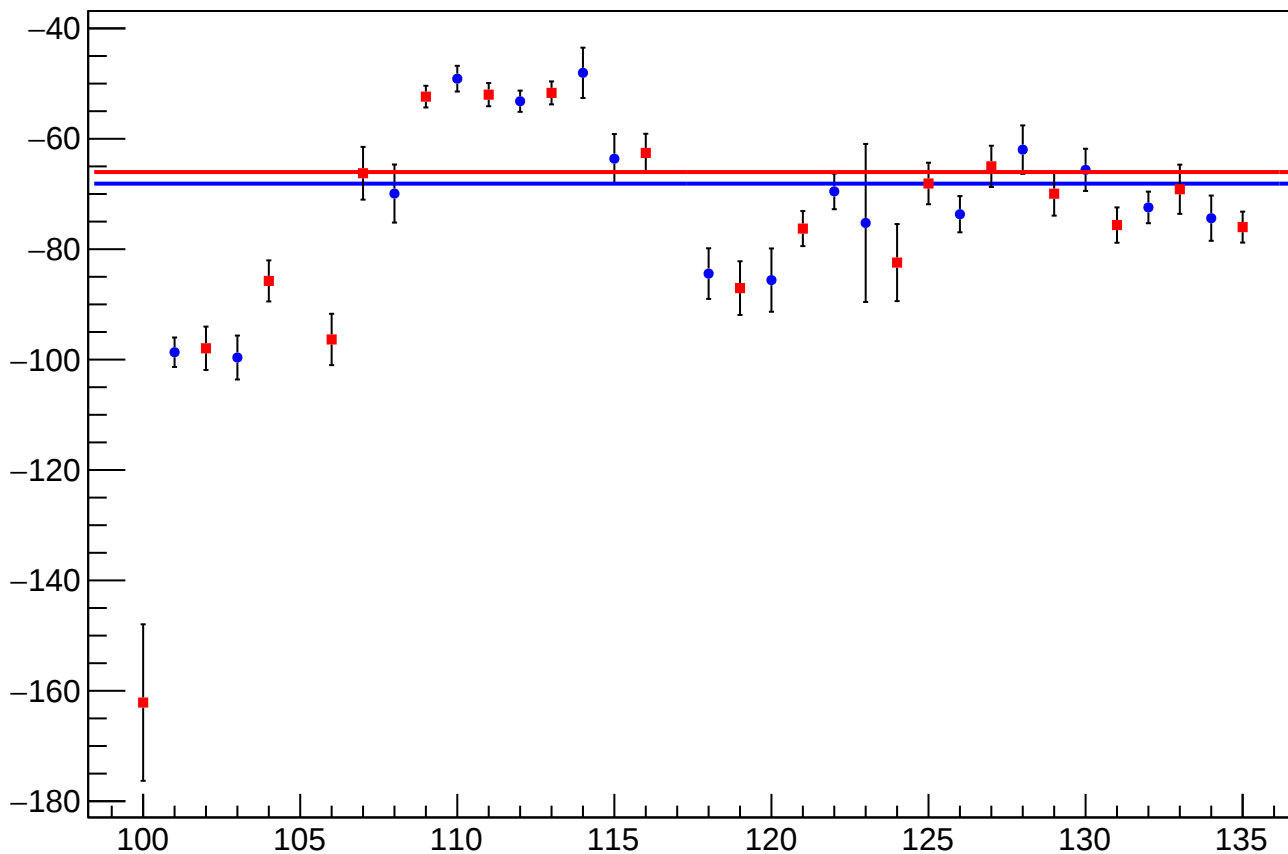
Right: -0.892 ± 0.059 $\chi^2/\text{NDF}: 829.0/33$

In: -1.147 ± 0.092 $\chi^2/\text{NDF}: 161.6/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.892 ± 0.059 $\chi^2/\text{NDF}: 829.0/33$

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -68.124 ± 0.855 χ^2/NDF : 373.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -66.025 ± 0.773 χ^2/NDF : 382.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

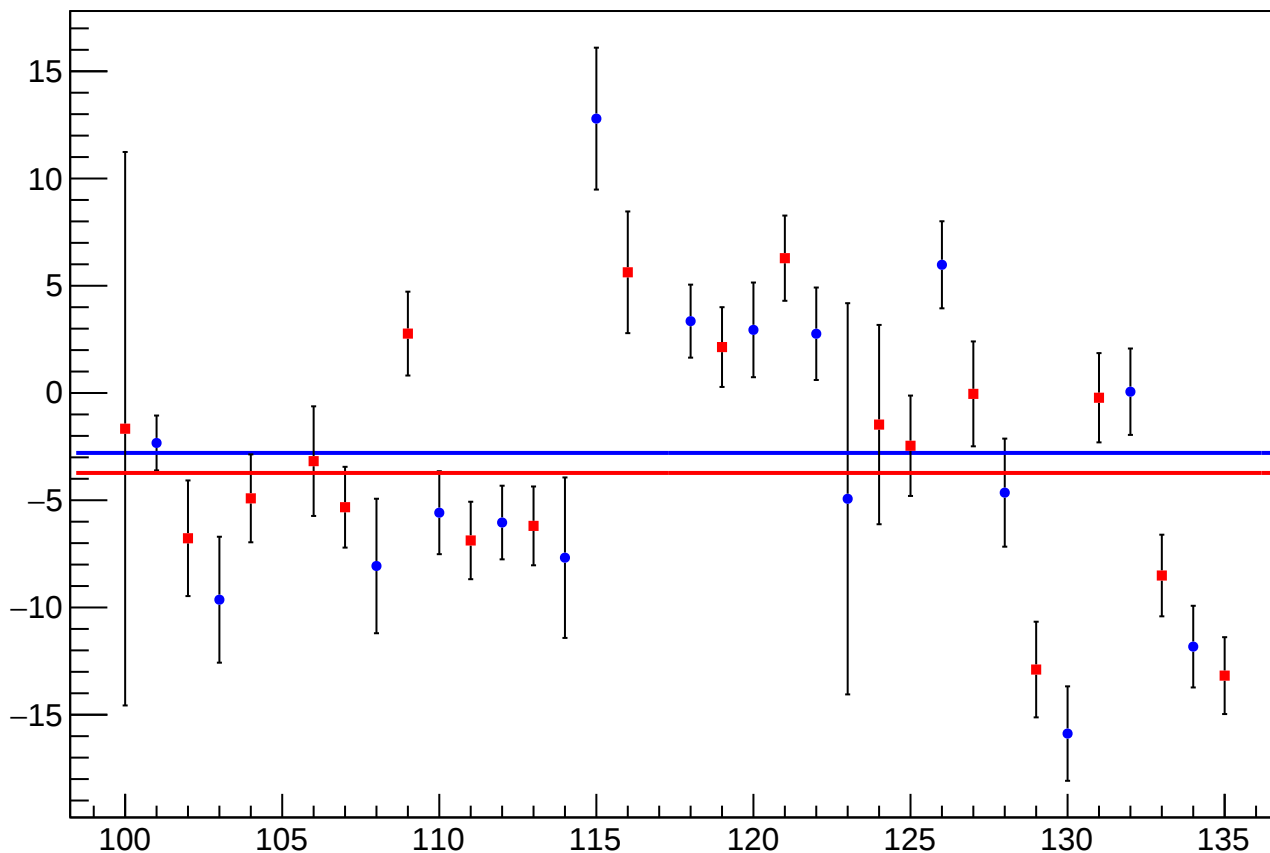
Right: -66.968 ± 0.573 χ^2/NDF : 759.0/33

In: -68.124 ± 0.855 χ^2/NDF : 373.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.968 ± 0.573 χ^2/NDF : 759.0/33

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.794 ± 0.534 χ^2/NDF : 143.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.727 ± 0.515 χ^2/NDF : 121.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

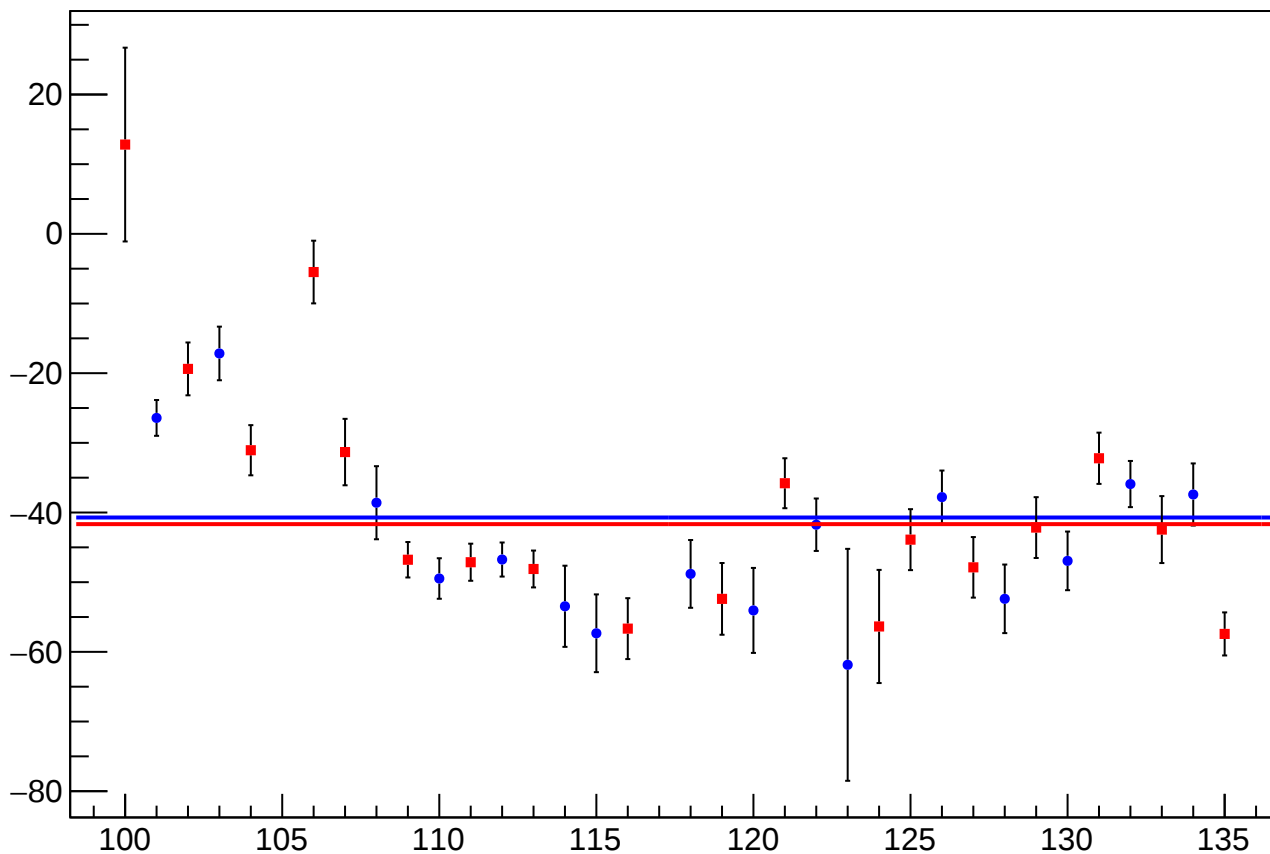
Right: -3.277 ± 0.371 χ^2/NDF : 266.2/33

In: -2.794 ± 0.534 χ^2/NDF : 143.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.277 ± 0.371 χ^2/NDF : 266.2/33

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.716 $\pm$ 0.974 χ^2 /NDF: 117.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.668 $\pm$ 0.896 χ^2 /NDF: 199.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

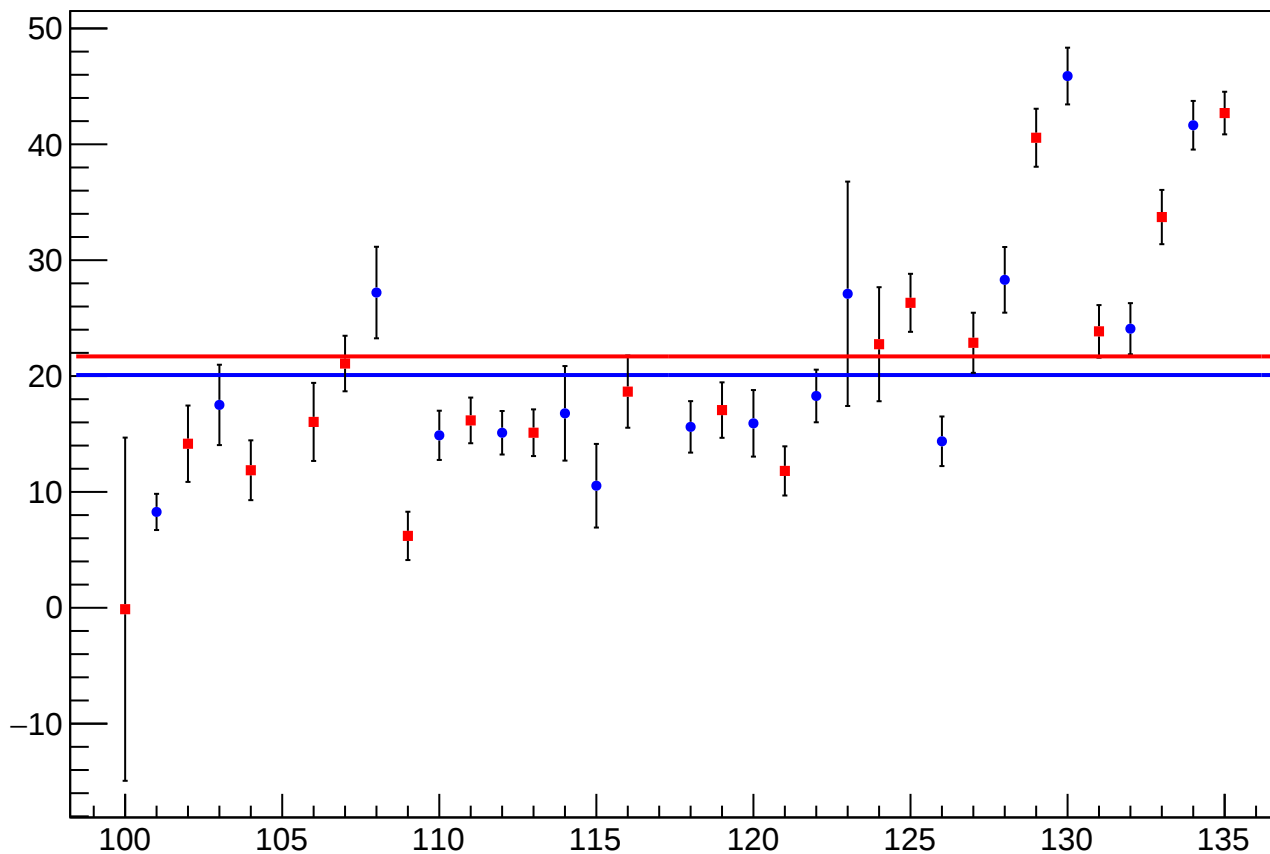
Right: -41.232 $\pm$ 0.659 χ^2 /NDF: 317.3/33

In: -40.716 $\pm$ 0.974 χ^2 /NDF:117.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.232 $\pm$ 0.659 χ^2 /NDF: 317.3/33

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.088+/-0.612 χ^2/NDF : 324.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.695+/-0.585 χ^2/NDF : 343.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

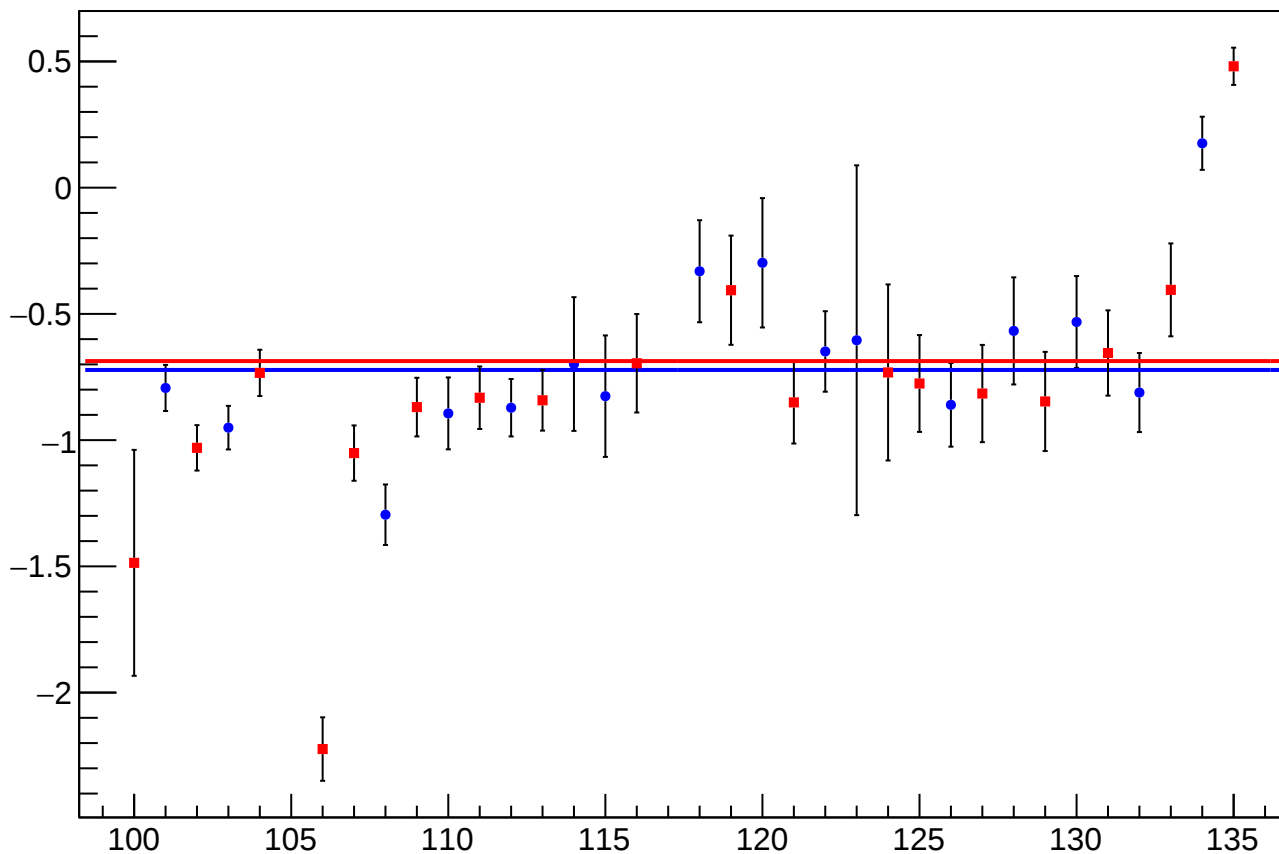
Right: 20.928+/-0.423 χ^2/NDF : 671.2/33

In: 20.088+/-0.612 χ^2/NDF : 324.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.928+/-0.423 χ^2/NDF : 671.2/33

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.722 ± 0.036 χ^2/NDF : 116.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.687 ± 0.031 χ^2/NDF : 441.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

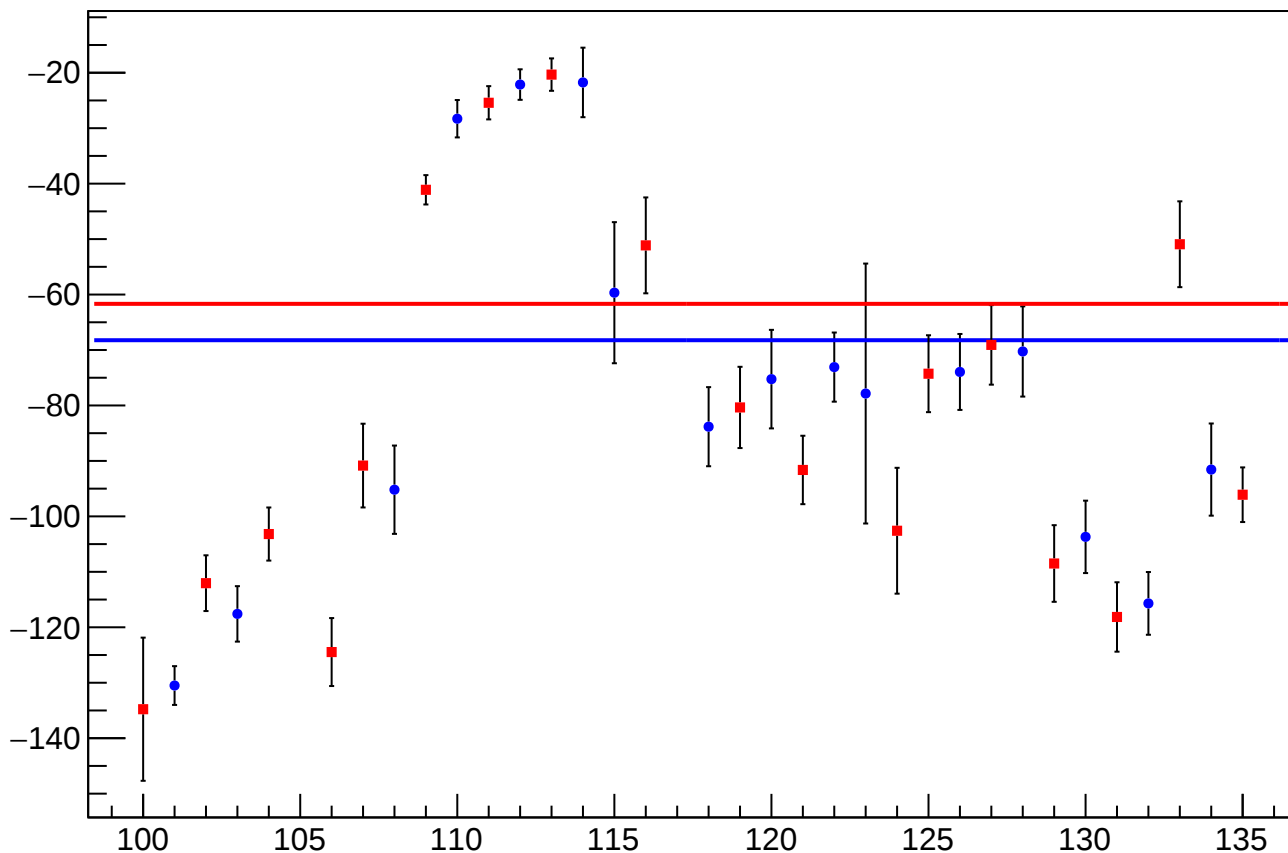
Right: -0.702 ± 0.024 χ^2/NDF : 557.8/33

In: -0.722 ± 0.036 χ^2/NDF : 116.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.702 ± 0.024 χ^2/NDF : 557.8/33

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -68.235 ± 1.343 χ^2/NDF : 1017.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -61.676 ± 1.183 χ^2/NDF : 961.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

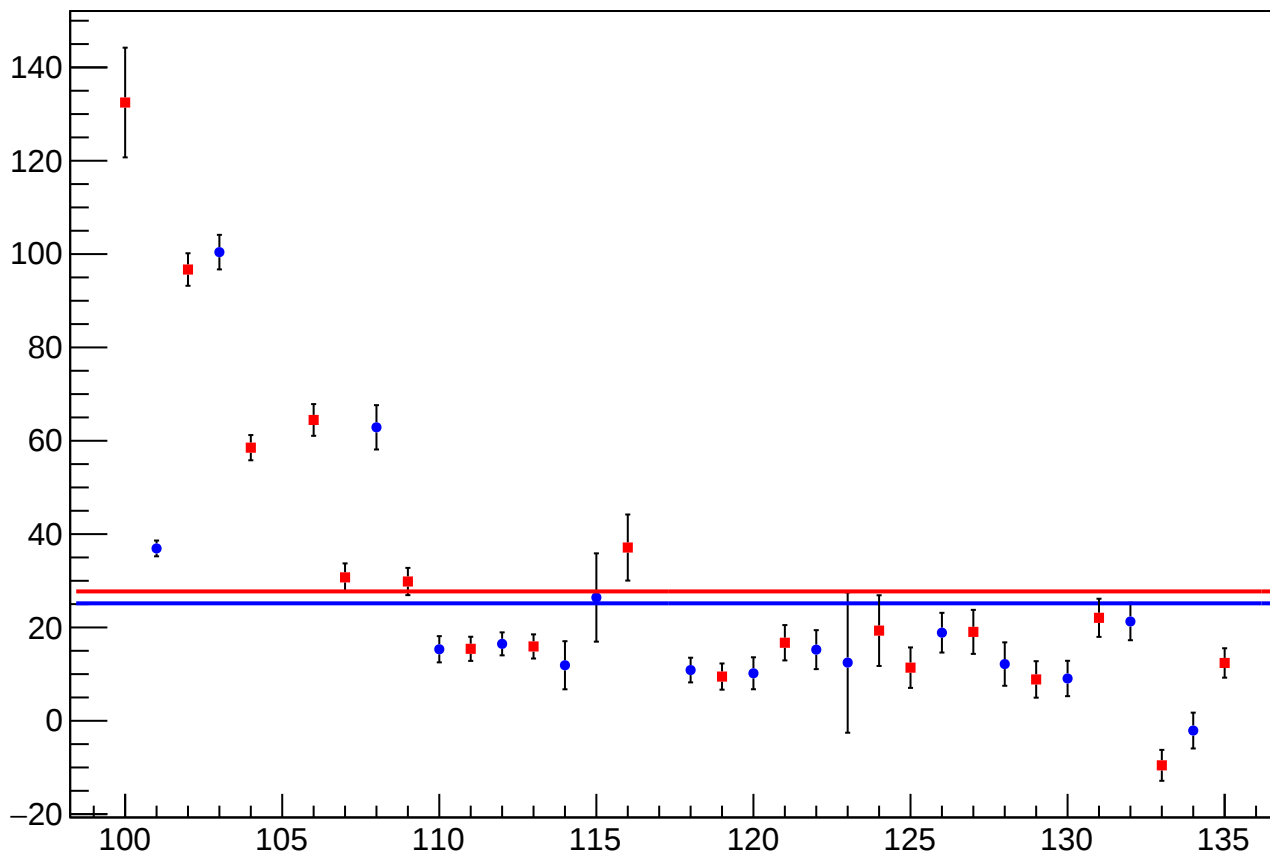
Right: -64.541 ± 0.887 χ^2/NDF : 1991.6/33

In: -68.235 ± 1.343 χ^2/NDF : 1017.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -64.541 ± 0.887 χ^2/NDF : 1991.6/33

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 25.170 $\pm$ 0.845 χ^2 /NDF: 689.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.723 $\pm$ 0.819 χ^2 /NDF: 1009.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

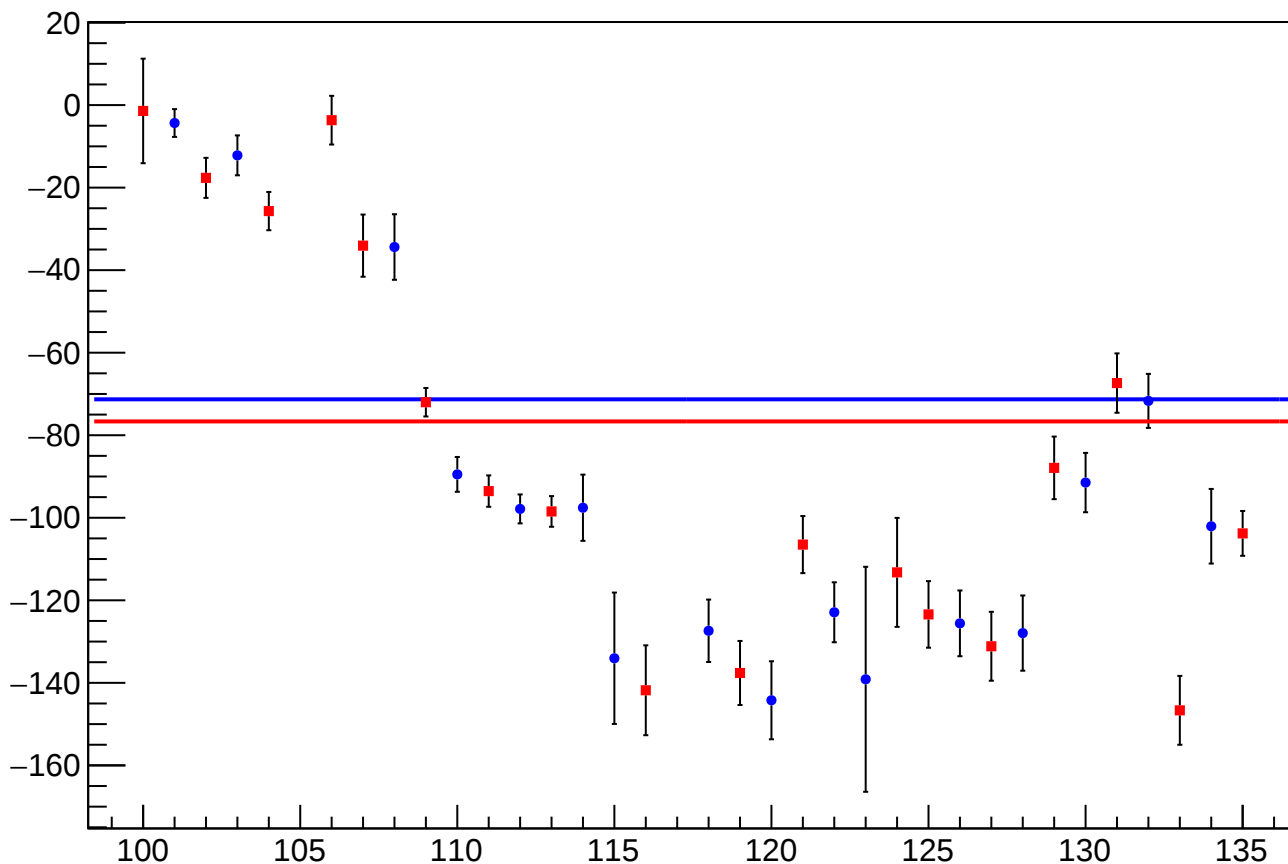
Right: 26.487 $\pm$ 0.588 χ^2 /NDF: 1704.2/33

In: 25.170 $\pm$ 0.845 χ^2 /NDF: 689.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.487 $\pm$ 0.588 χ^2 /NDF: 1704.2/33

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.298 $\pm$ 1.515 χ^2 /NDF: 944.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -76.653 $\pm$ 1.369 χ^2 /NDF: 844.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

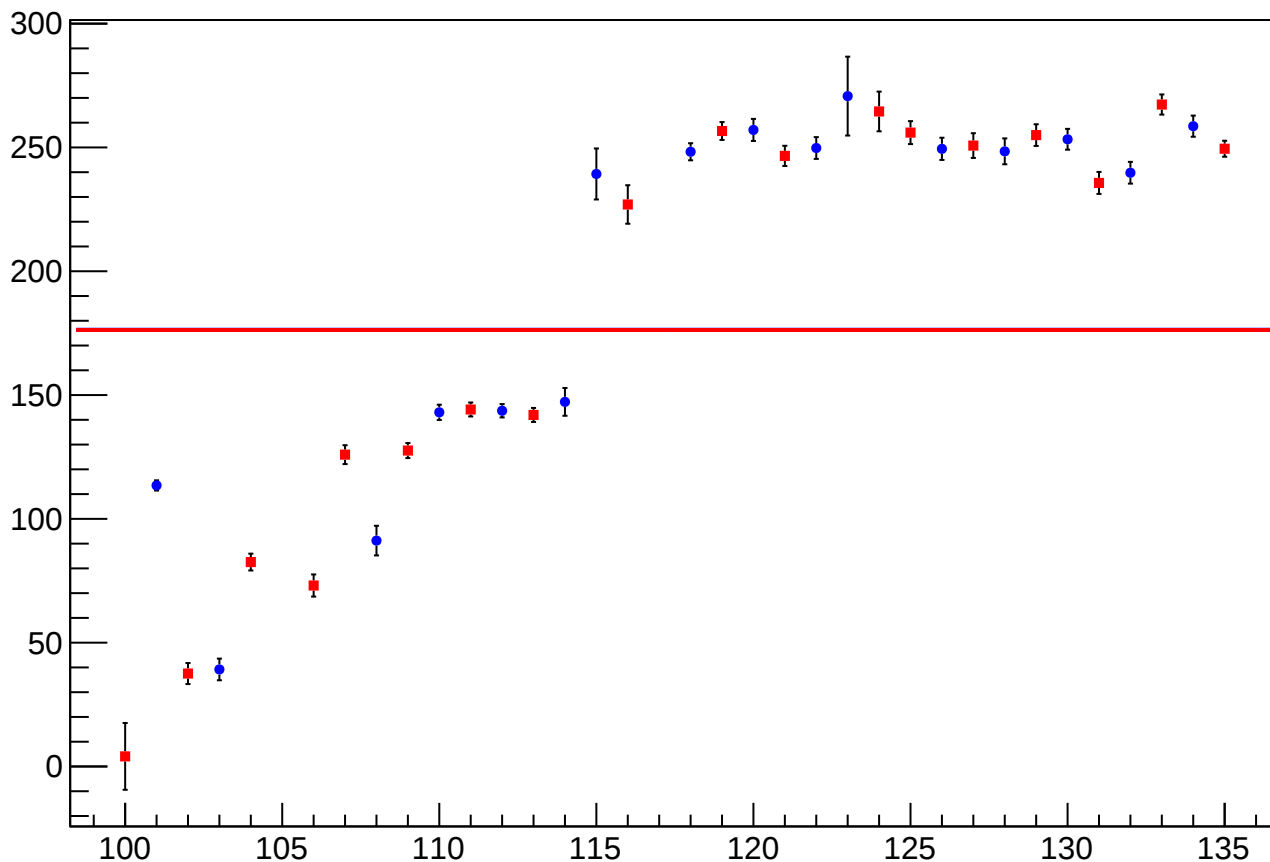
Right: -74.246 $\pm$ 1.016 χ^2 /NDF: 1795.2/33

In: -71.298 $\pm$ 1.515 χ^2 /NDF:944.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -74.246 $\pm$ 1.016 χ^2 /NDF: 1795.2/33

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 176.367+/-0.981 χ^2/NDF : 4888.6/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 176.276+/-0.937 χ^2/NDF : 6218.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

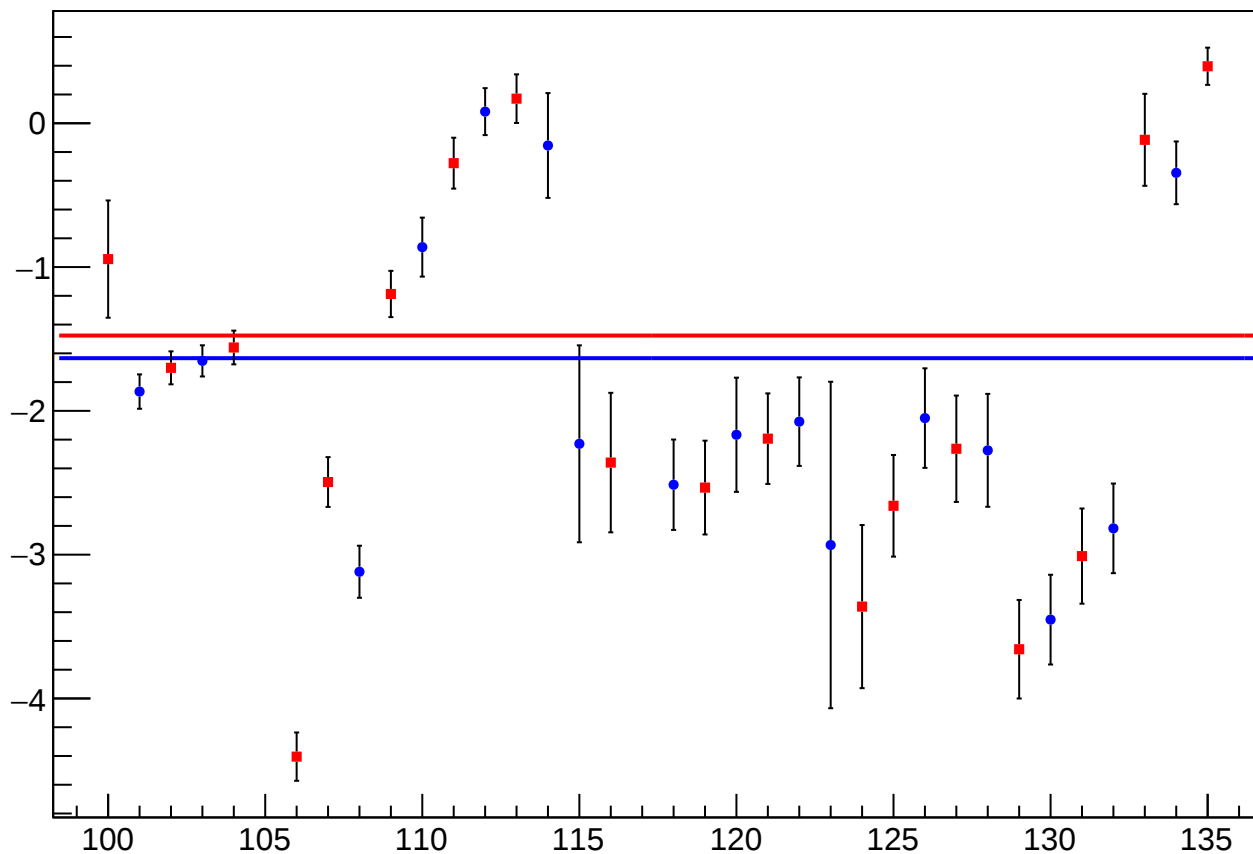
Right: 176.320+/-0.677 χ^2/NDF : 11107.2/33

In: 176.367+/-0.981 χ^2/NDF :4888.6/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 176.320+/-0.677 χ^2/NDF : 11107.2/33

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.634 ± 0.054 χ^2/NDF : 313.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.476 ± 0.047 χ^2/NDF : 823.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

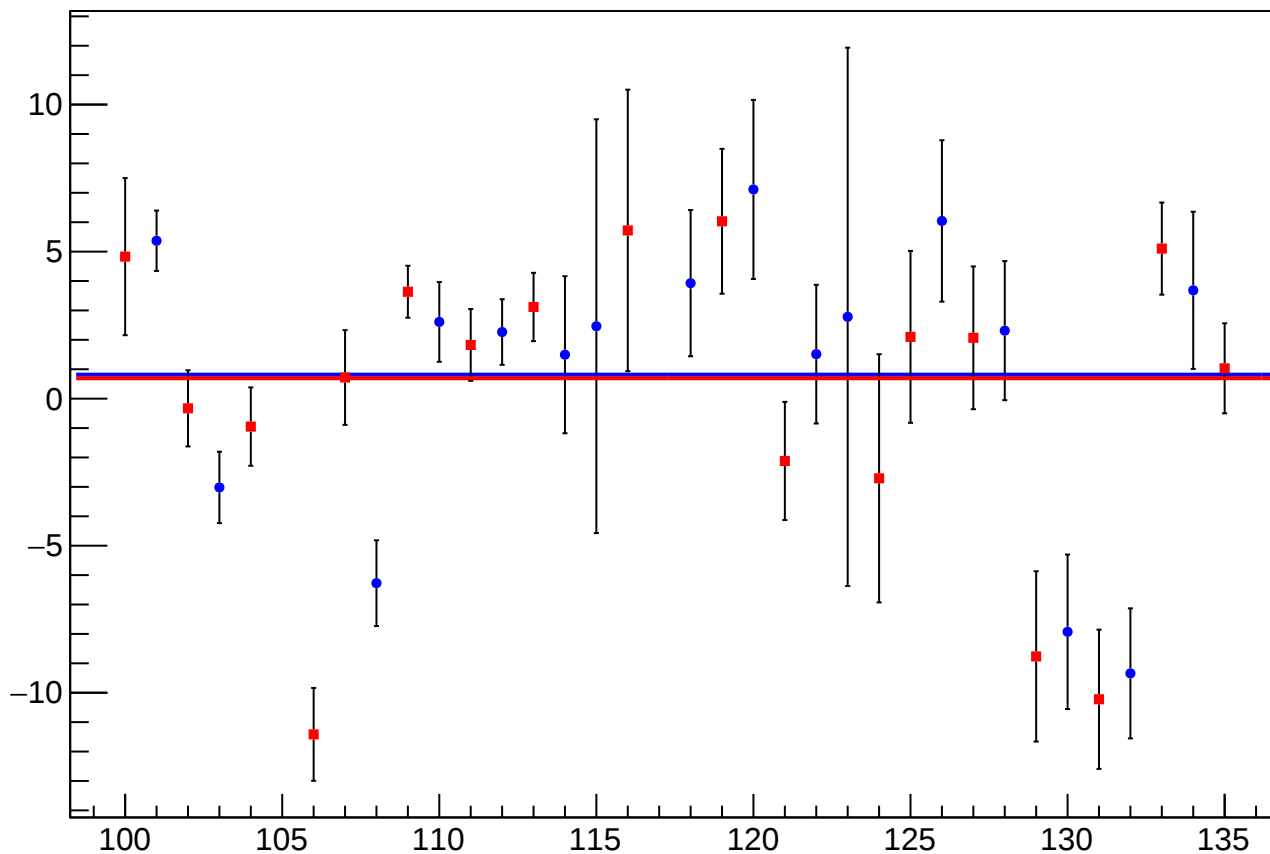
Right: -1.543 ± 0.035 χ^2/NDF : 1141.9/33

In: -1.634 ± 0.054 χ^2/NDF : 313.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.543 ± 0.035 χ^2/NDF : 1141.9/33

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.816+/-0.453 χ^2/NDF : 100.2/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.693+/-0.386 χ^2/NDF : 128.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

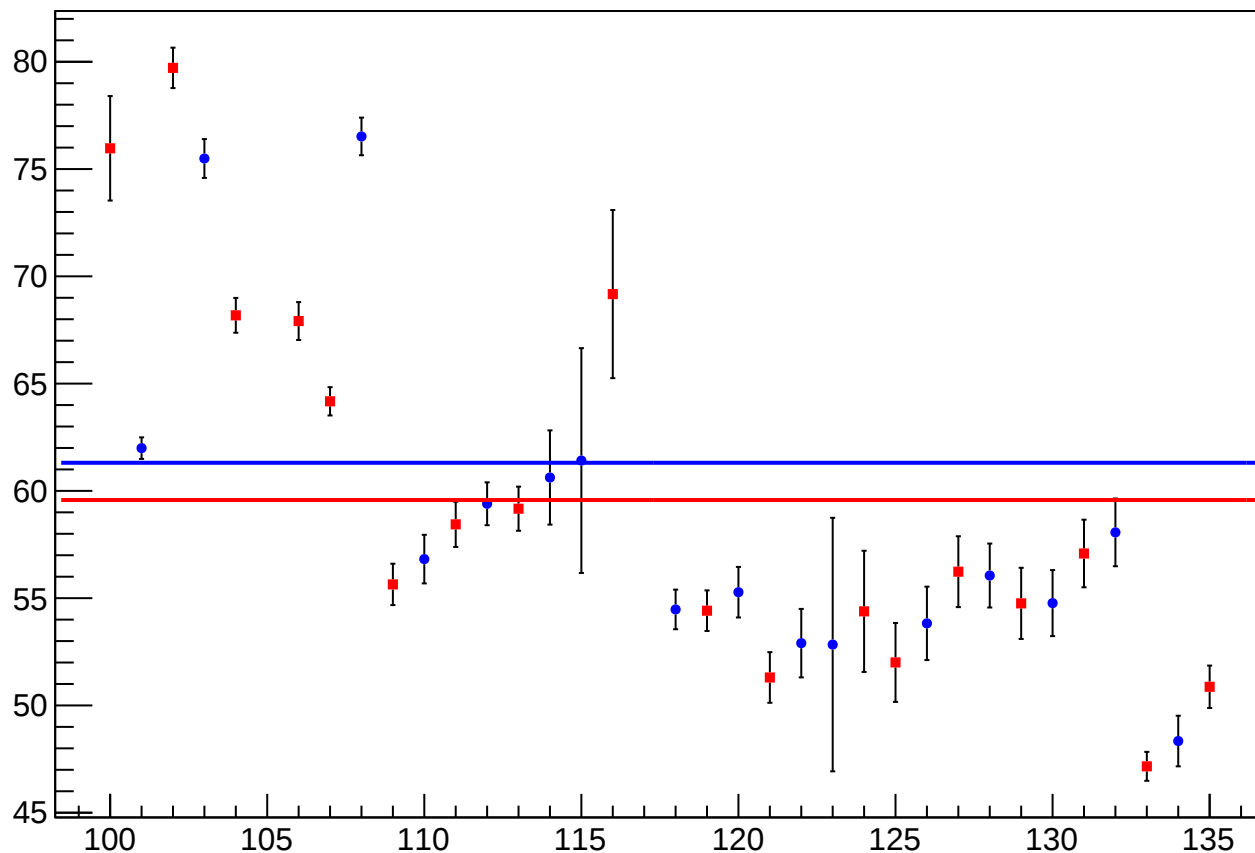
Right: 0.745+/-0.294 χ^2/NDF : 228.8/33

In: 0.816+/-0.453 χ^2/NDF :100.2/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.745+/-0.294 χ^2/NDF : 228.8/33

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 61.310+/-0.276 χ^2/NDF : 853.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.574+/-0.250 χ^2/NDF : 1308.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

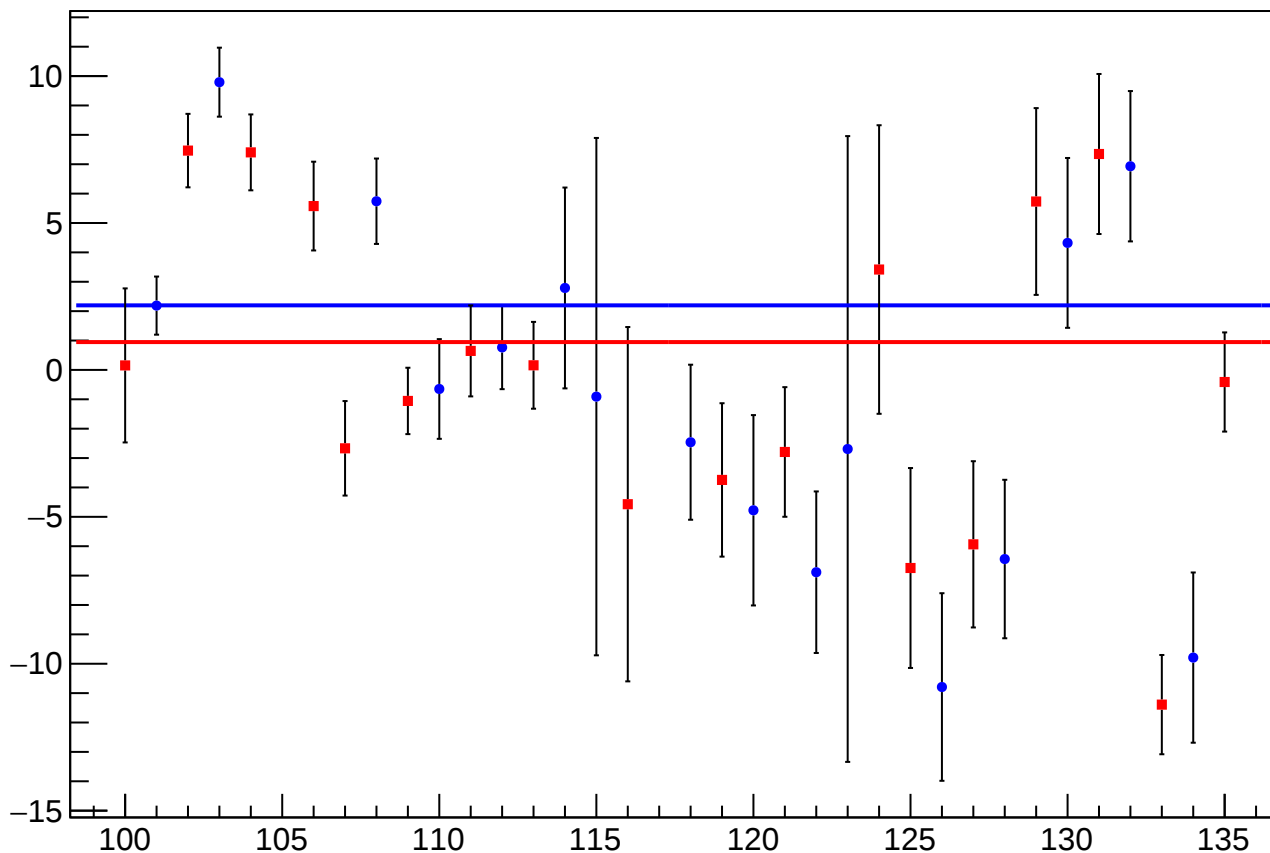
Right: 60.358+/-0.185 χ^2/NDF : 2183.4/33

In: 61.310+/-0.276 χ^2/NDF : 853.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.358+/-0.185 χ^2/NDF : 2183.4/33

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.197+/-0.490 χ^2/NDF : 118.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.947+/-0.429 χ^2/NDF : 150.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

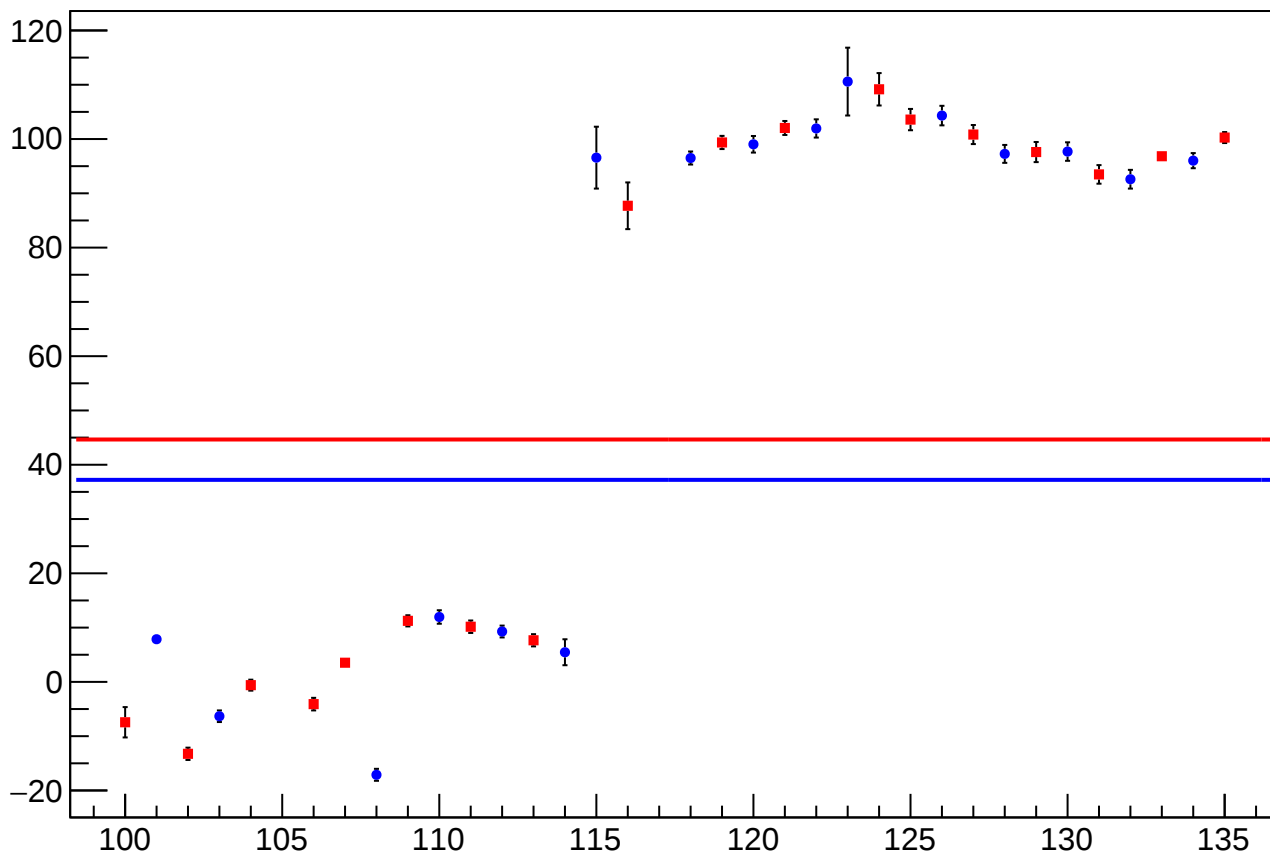
Right: 1.490+/-0.323 χ^2/NDF : 272.4/33

In: 2.197+/-0.490 χ^2/NDF : 118.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.490+/-0.323 χ^2/NDF : 272.4/33

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 37.217+/-0.325 χ^2 /NDF: 20225.4/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 44.650+/-0.293 χ^2 /NDF: 27315.6/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

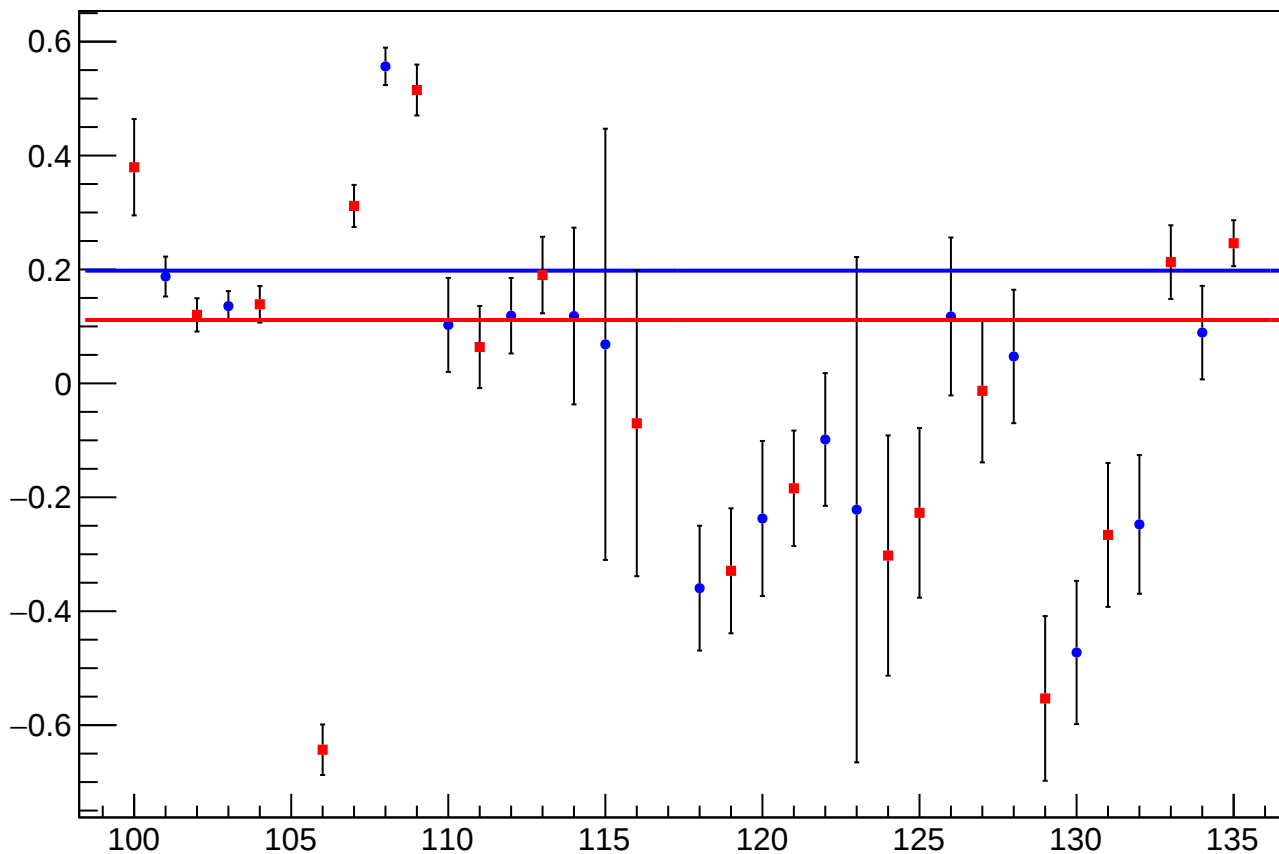
Right: 41.324+/-0.218 χ^2 /NDF: 47829.1/33

In: 37.217+/-0.325 χ^2 /NDF:20225.4/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 41.324+/-0.218 χ^2 /NDF: 47829.1/33

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.198 $\pm$ 0.015 χ^2 /NDF: 217.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.111 $\pm$ 0.013 χ^2 /NDF: 492.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

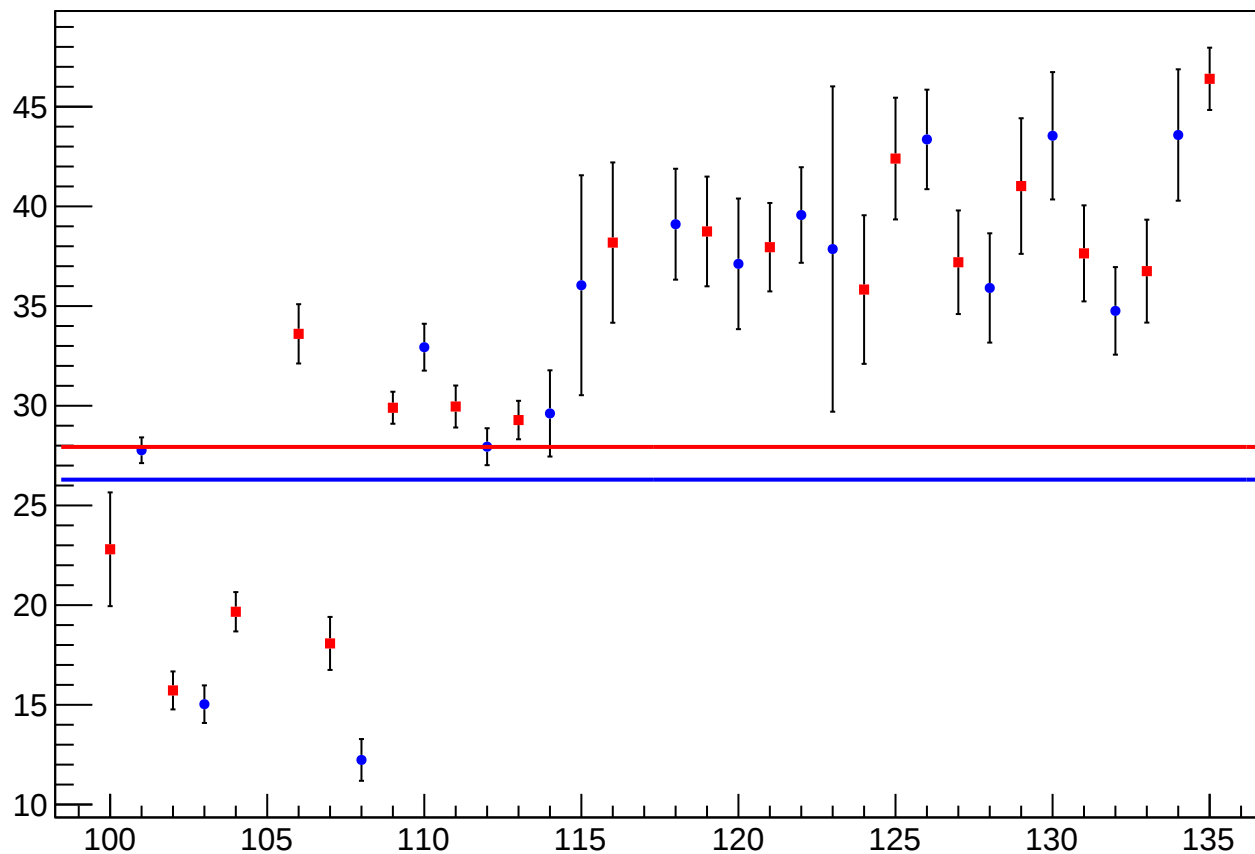
Right: 0.148 $\pm$ 0.010 χ^2 /NDF: 727.5/33

In: 0.198 $\pm$ 0.015 χ^2 /NDF:217.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.148 $\pm$ 0.010 χ^2 /NDF: 727.5/33

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 26.294+/-0.361 χ^2/NDF : 564.5/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 27.935+/-0.346 χ^2/NDF : 583.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

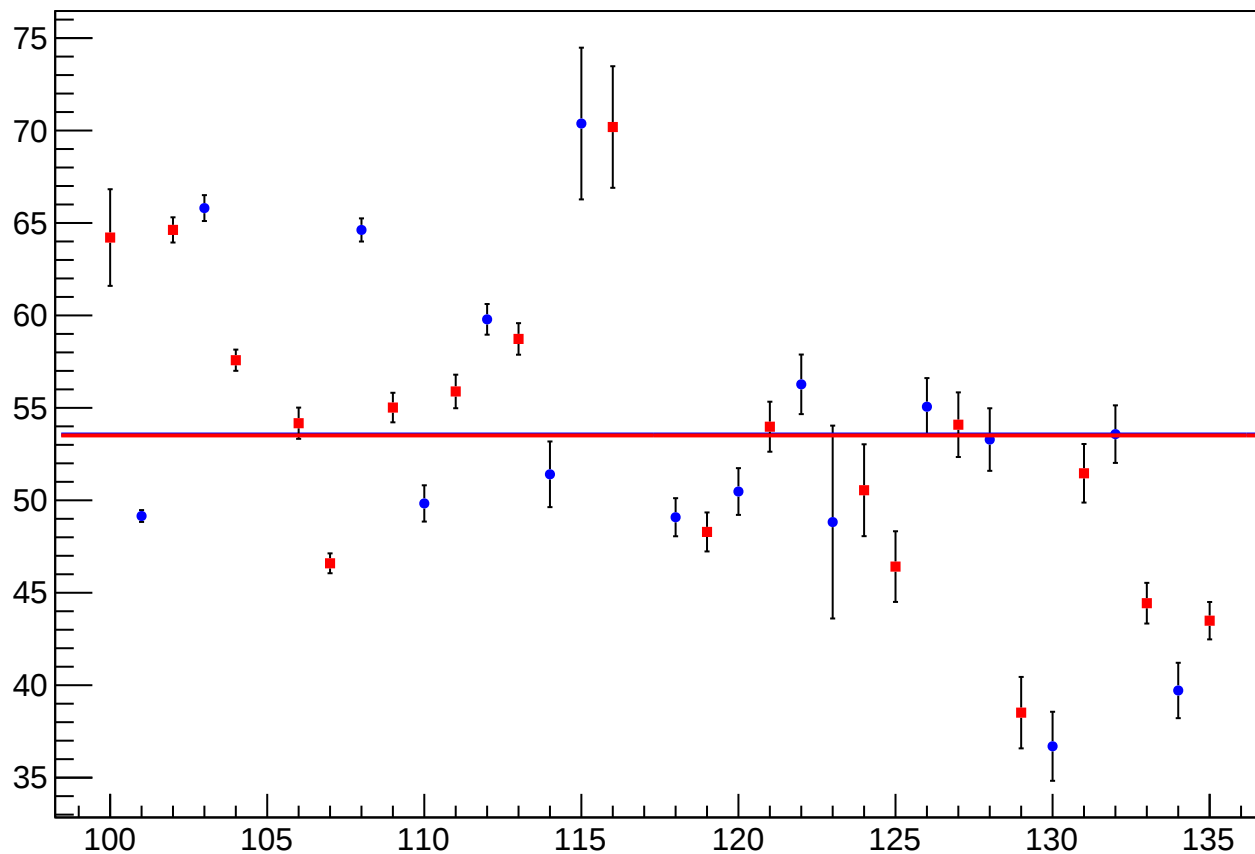
Right: 27.148+/-0.250 χ^2/NDF : 1158.9/33

In: 26.294+/-0.361 χ^2/NDF :564.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 27.148+/-0.250 χ^2/NDF : 1158.9/33

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.559+/-0.218 χ^2/NDF : 1093.2/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 53.509+/-0.229 χ^2/NDF : 840.7/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

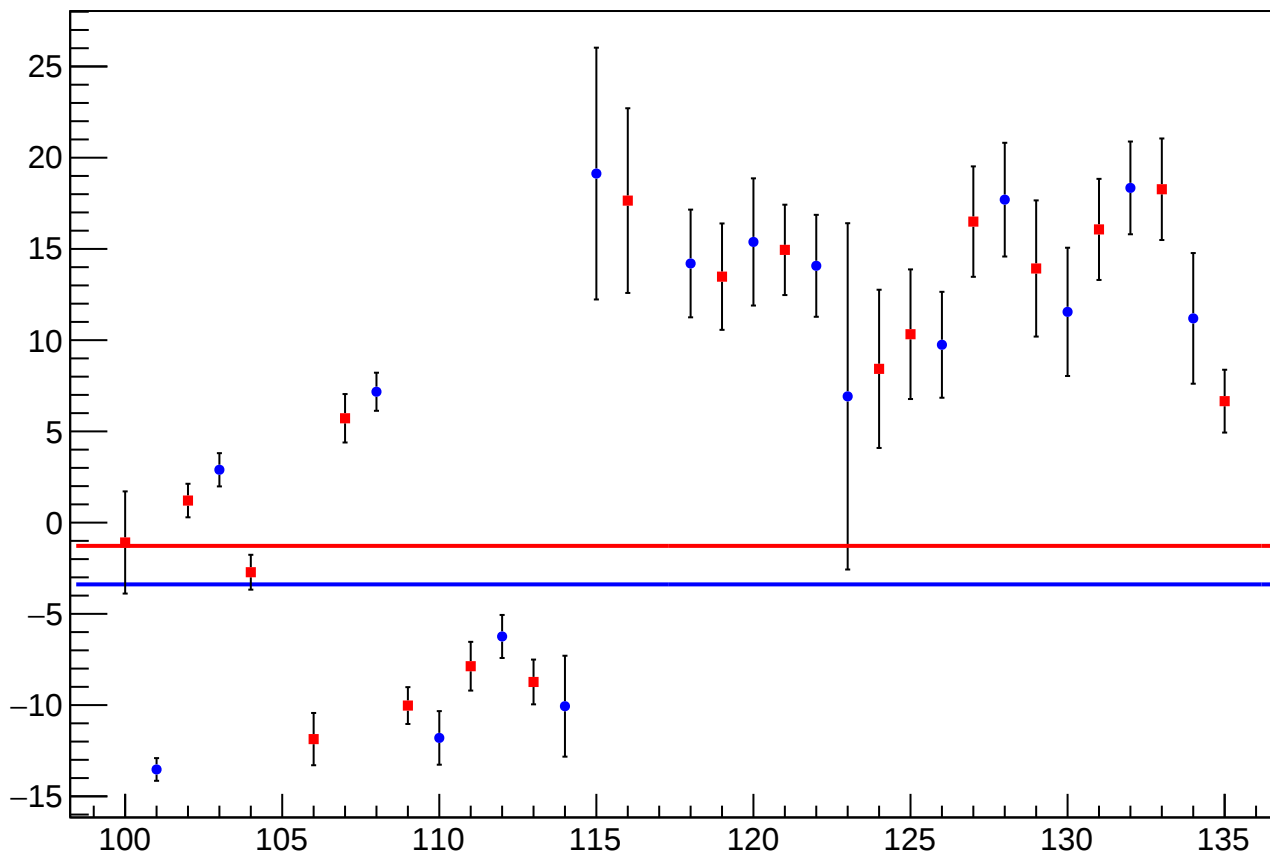
Right: 53.535+/-0.158 χ^2/NDF : 1933.9/33

In: 53.559+/-0.218 χ^2/NDF :1093.2/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 53.535+/-0.158 χ^2/NDF : 1933.9/33

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.385+/-0.380 χ^2/NDF : 750.0/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.275+/-0.381 χ^2/NDF : 487.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

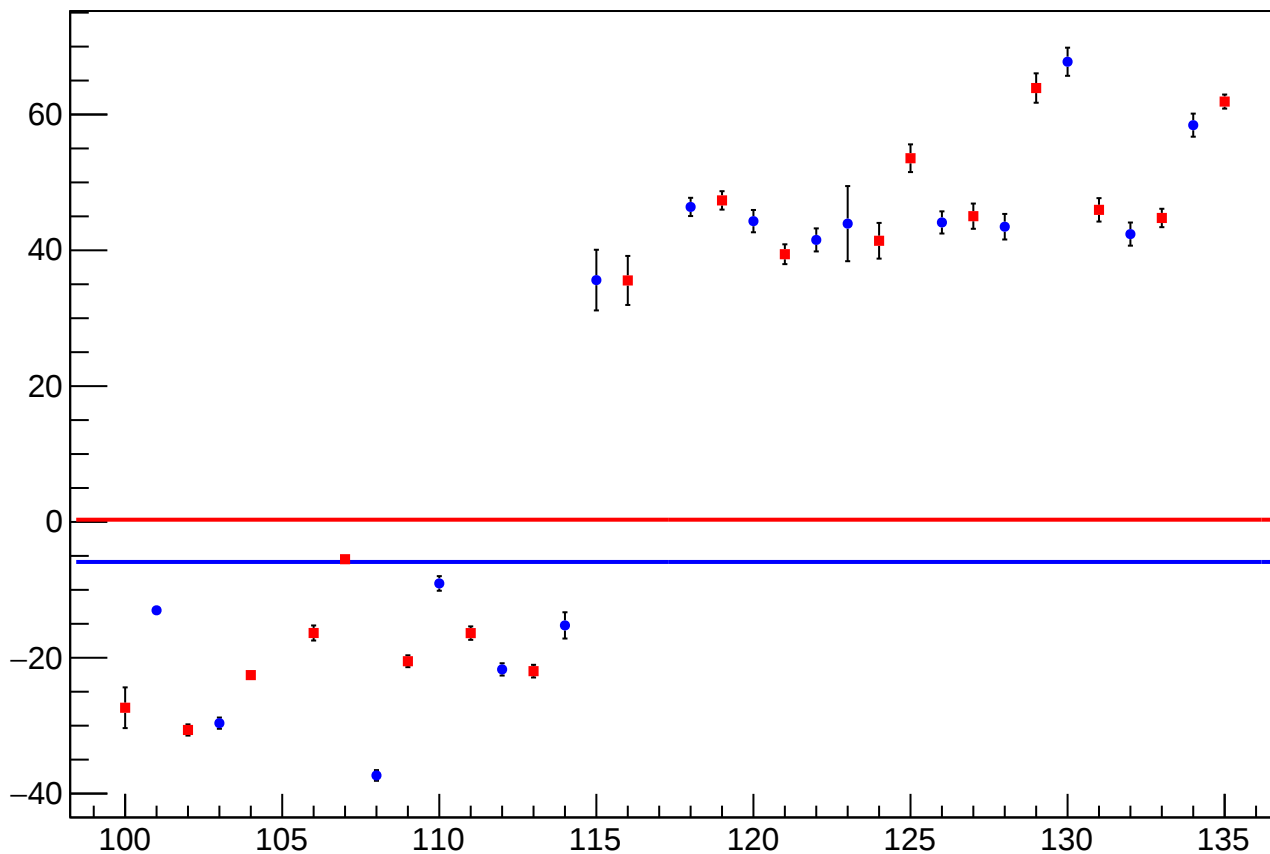
Right: -2.331+/-0.269 χ^2/NDF : 1253.0/33

In: -3.385+/-0.380 χ^2/NDF :750.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.331+/-0.269 χ^2/NDF : 1253.0/33

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.892+/-0.259 χ^2/NDF : 11608.2/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.331+/-0.270 χ^2/NDF : 13921.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

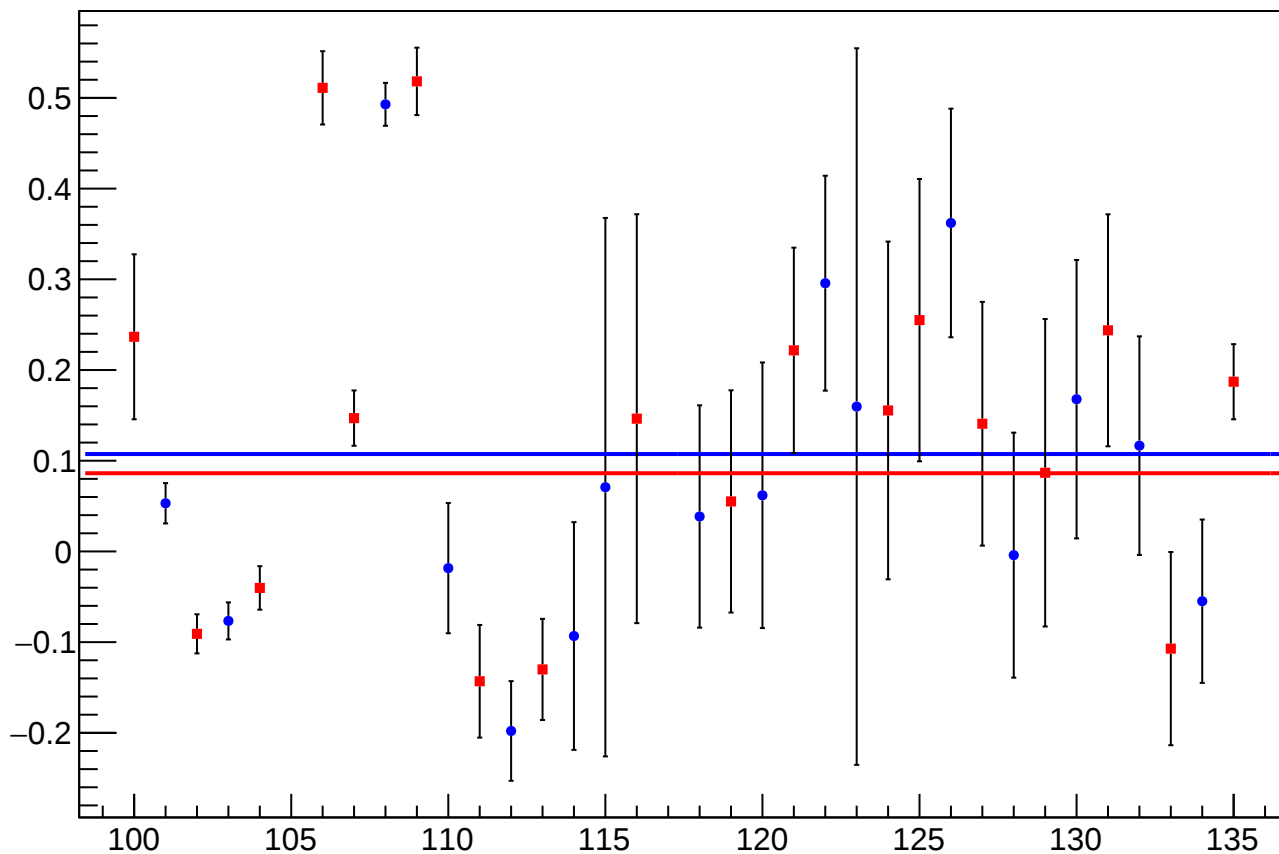
Right: -2.908+/-0.187 χ^2/NDF : 25806.2/33

In: -5.892+/-0.259 χ^2/NDF :11608.2/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.908+/-0.187 χ^2/NDF : 25806.2/33

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.107 $\pm$ 0.012 χ^2 /NDF: 400.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.086 $\pm$ 0.011 χ^2 /NDF: 390.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

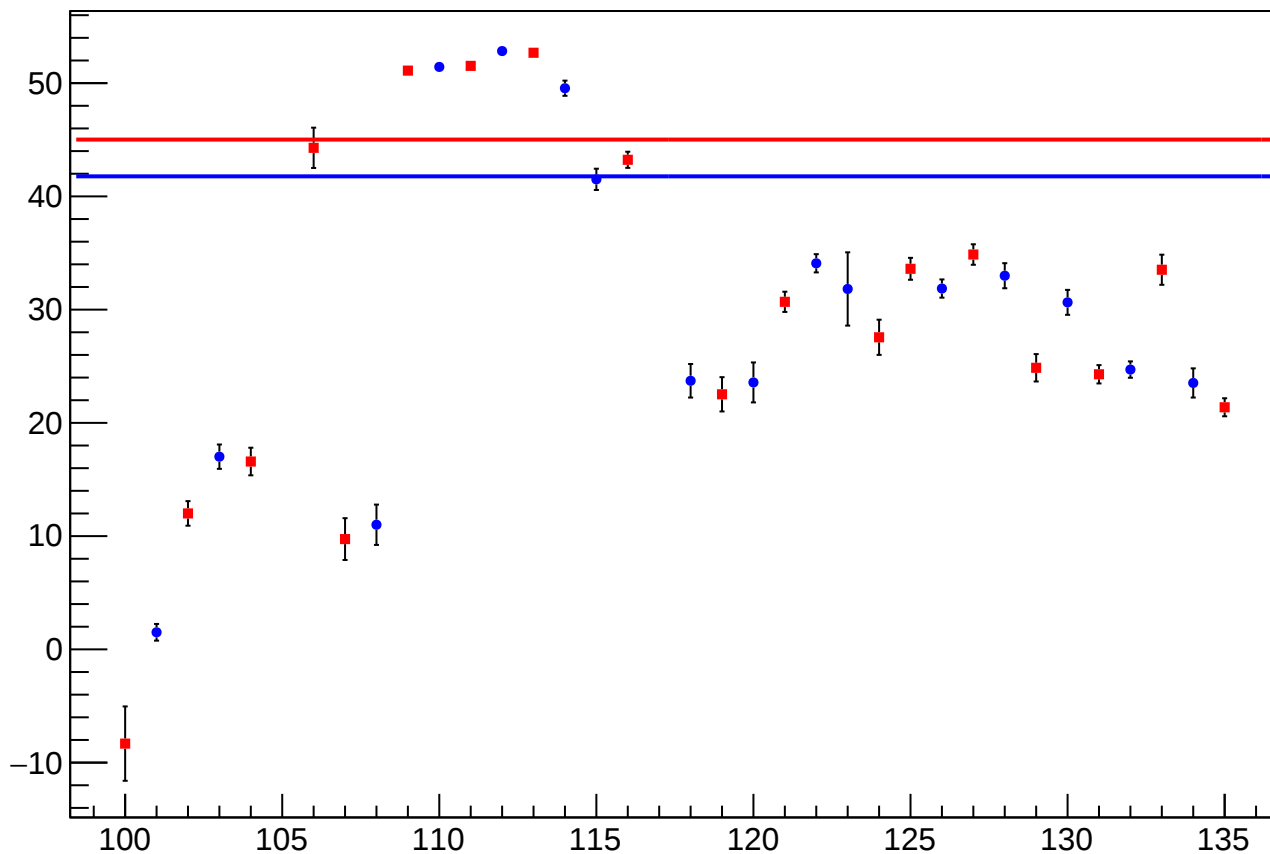
Right: 0.096 $\pm$ 0.008 χ^2 /NDF: 792.3/33

In: 0.107 $\pm$ 0.012 χ^2 /NDF:400.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.096 $\pm$ 0.008 χ^2 /NDF: 792.3/33

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 41.770 $\pm$ 0.175 χ^2 /NDF: 7394.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 45.016 $\pm$ 0.149 χ^2 /NDF: 6317.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

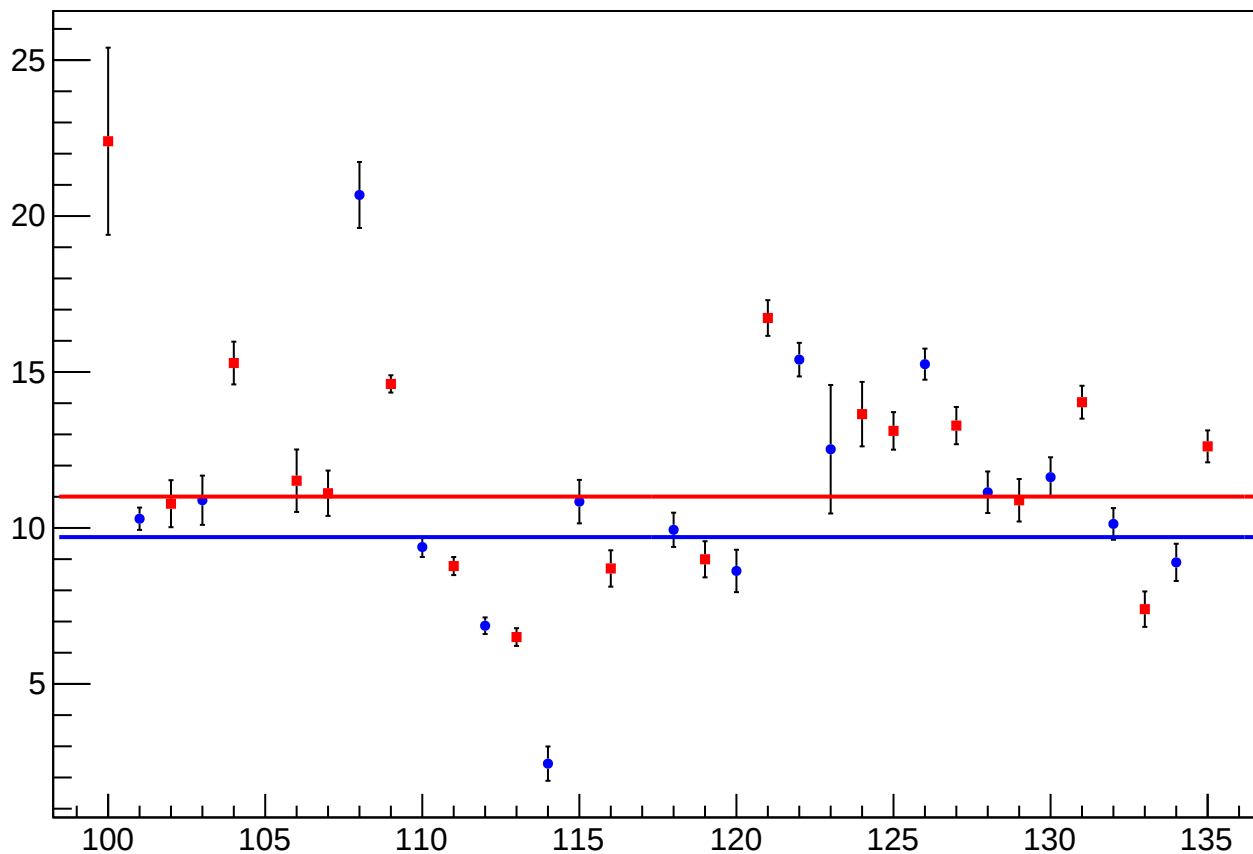
Right: 43.655 $\pm$ 0.113 χ^2 /NDF: 13911.1/33

In: 41.770 $\pm$ 0.175 χ^2 /NDF:7394.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 43.655 $\pm$ 0.113 χ^2 /NDF: 13911.1/33

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.707+/-0.125 χ^2/NDF : 660.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.006+/-0.118 χ^2/NDF : 779.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

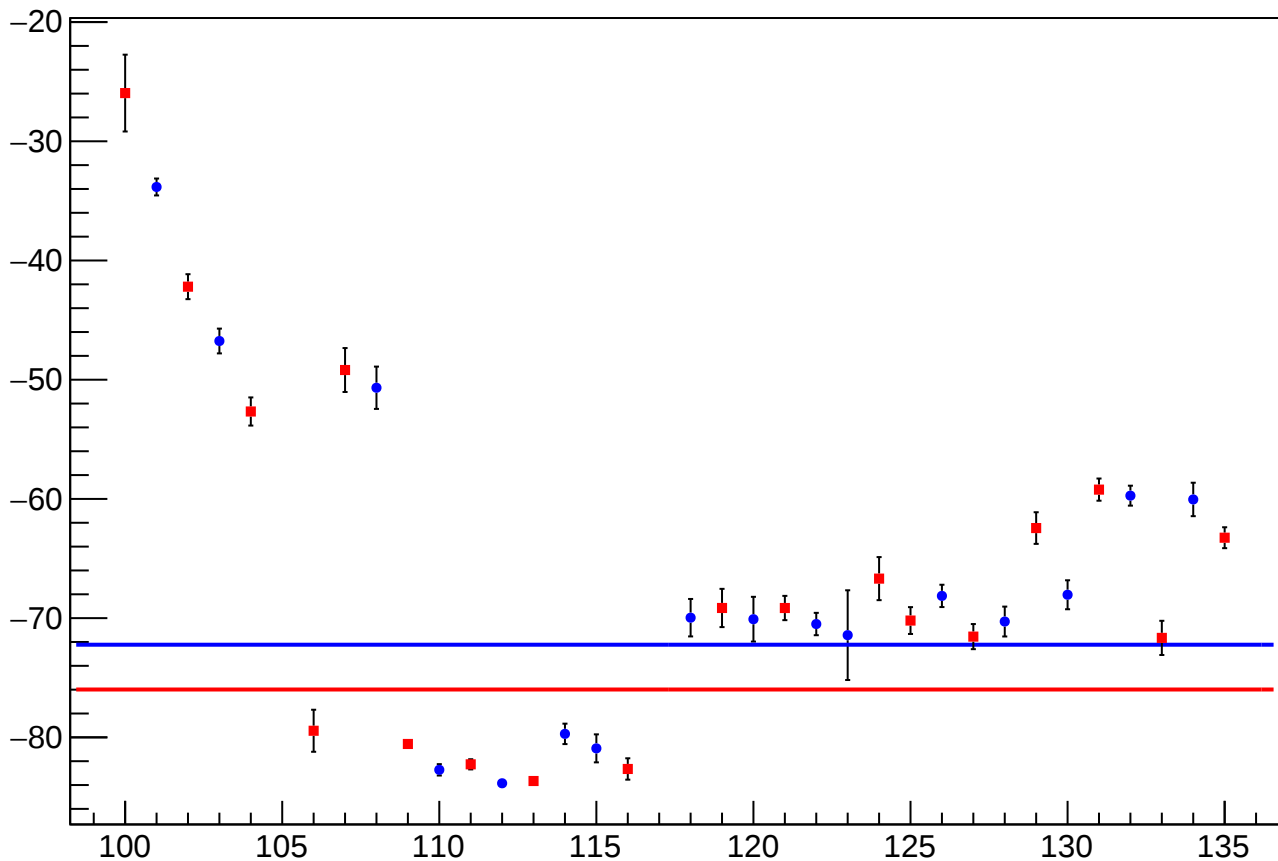
Right: 10.395+/-0.086 χ^2/NDF : 1497.4/33

In: 9.707+/-0.125 χ^2/NDF : 660.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.395+/-0.086 χ^2/NDF : 1497.4/33

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.230+/-0.209 χ^2/NDF : 5562.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -75.987+/-0.183 χ^2/NDF : 3464.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

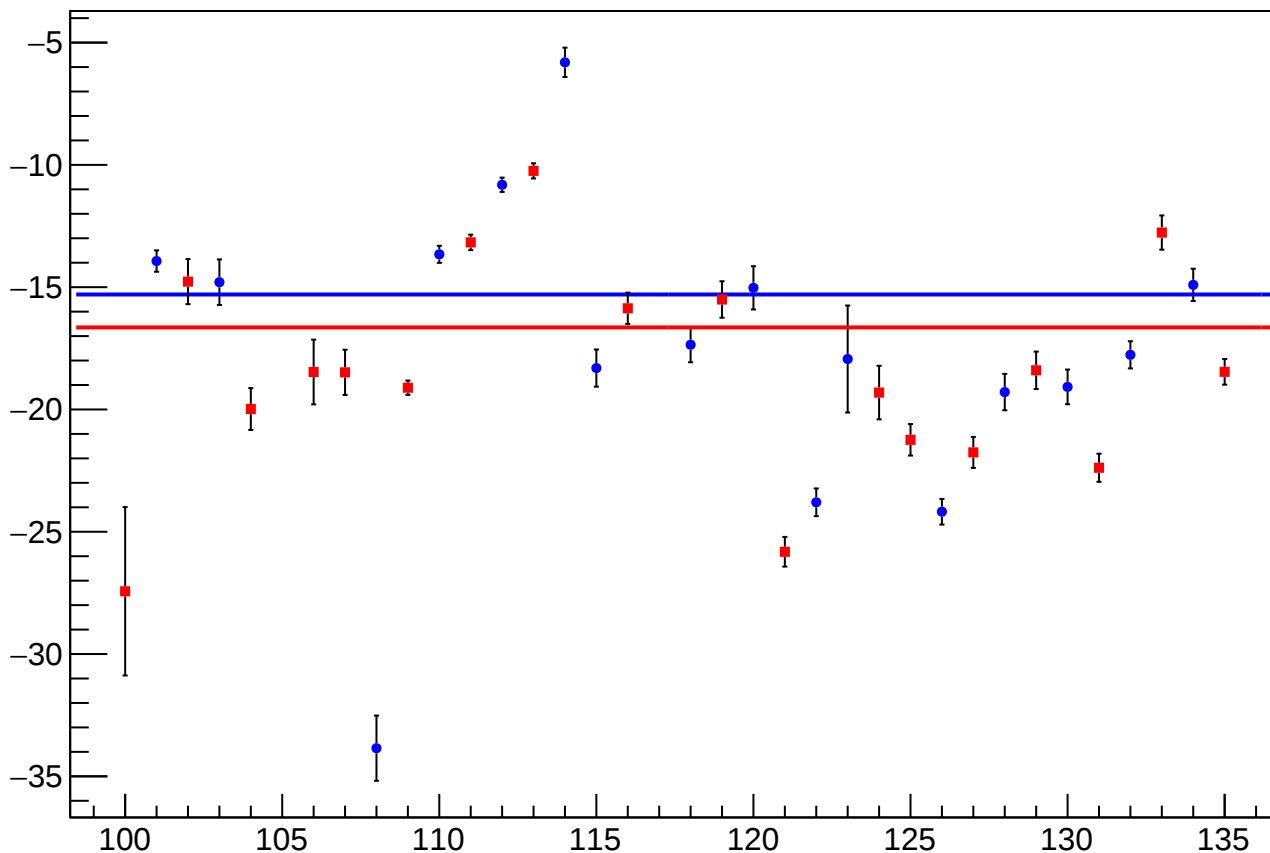
Right: -74.359+/-0.138 χ^2/NDF : 9210.9/33

In: -72.230+/-0.209 χ^2/NDF : 5562.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.359+/-0.138 χ^2/NDF : 9210.9/33

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.299 ± 0.140 $\chi^2/\text{NDF}: 1326.0/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -16.645 ± 0.130 $\chi^2/\text{NDF}: 1153.8/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

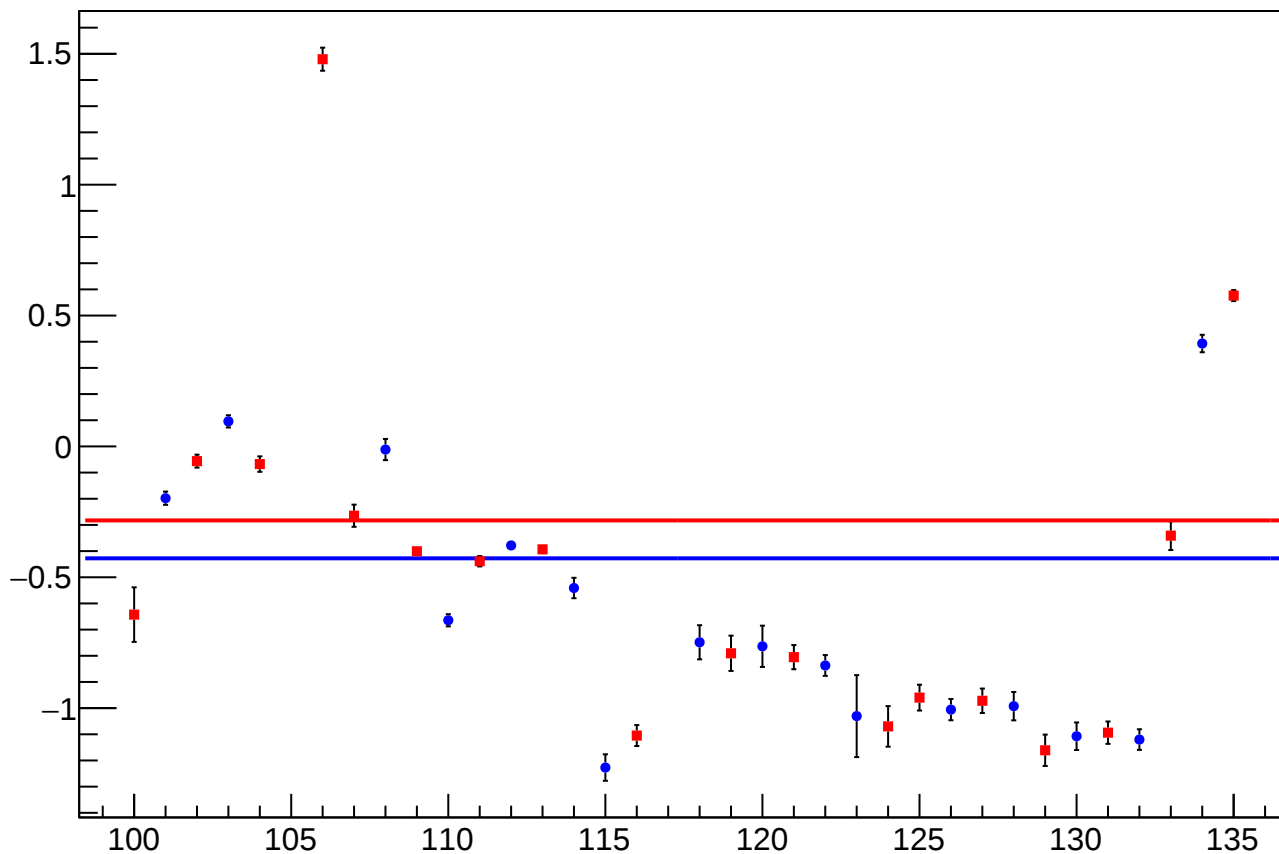
Right: -16.024 ± 0.095 $\chi^2/\text{NDF}: 2529.6/33$

In: -15.299 ± 0.140 $\chi^2/\text{NDF}: 1326.0/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -16.024 ± 0.095 $\chi^2/\text{NDF}: 2529.6/33$

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.428 ± 0.008 χ^2/NDF : 2615.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.283 ± 0.007 χ^2/NDF : 5246.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

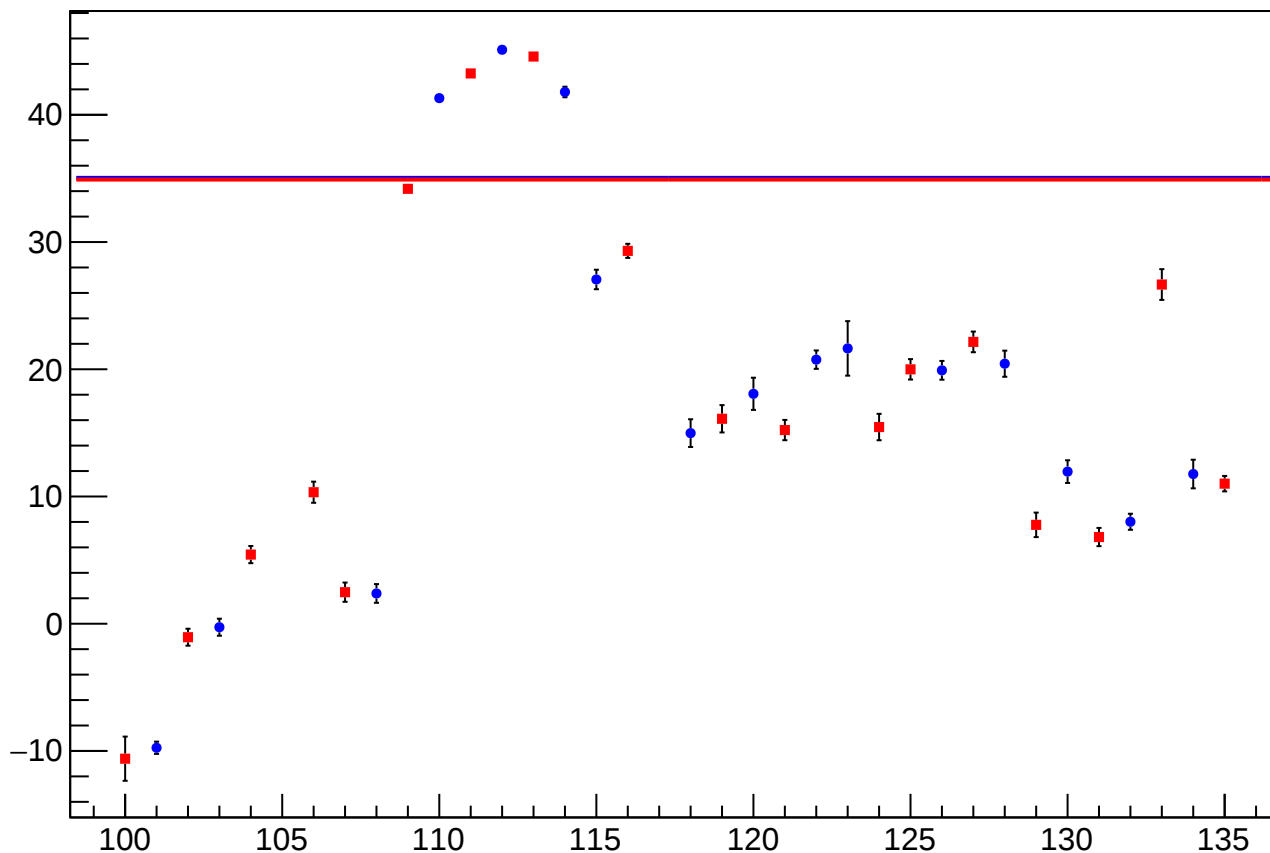
Right: -0.345 ± 0.006 χ^2/NDF : 8030.2/33

In: -0.428 ± 0.008 χ^2/NDF : 2615.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.345 ± 0.006 χ^2/NDF : 8030.2/33

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 35.044+/-0.107 χ^2/NDF : 22957.5/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 34.910+/-0.087 χ^2/NDF : 19229.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

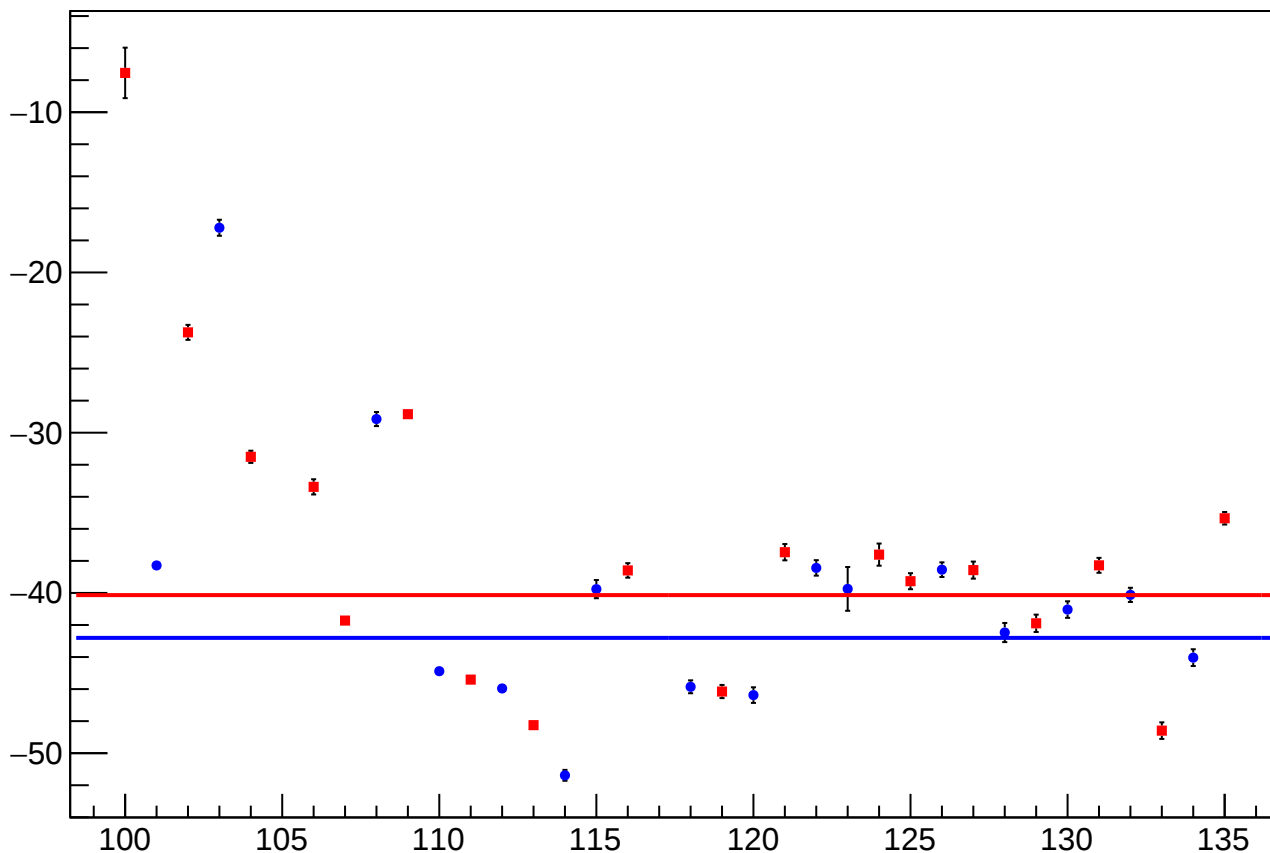
Right: 34.963+/-0.067 χ^2/NDF : 42187.6/33

In: 35.044+/-0.107 χ^2/NDF :22957.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 34.963+/-0.067 χ^2/NDF : 42187.6/33

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.804 ± 0.081 χ^2/NDF : 5568.0/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.135 ± 0.073 χ^2/NDF : 11205.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

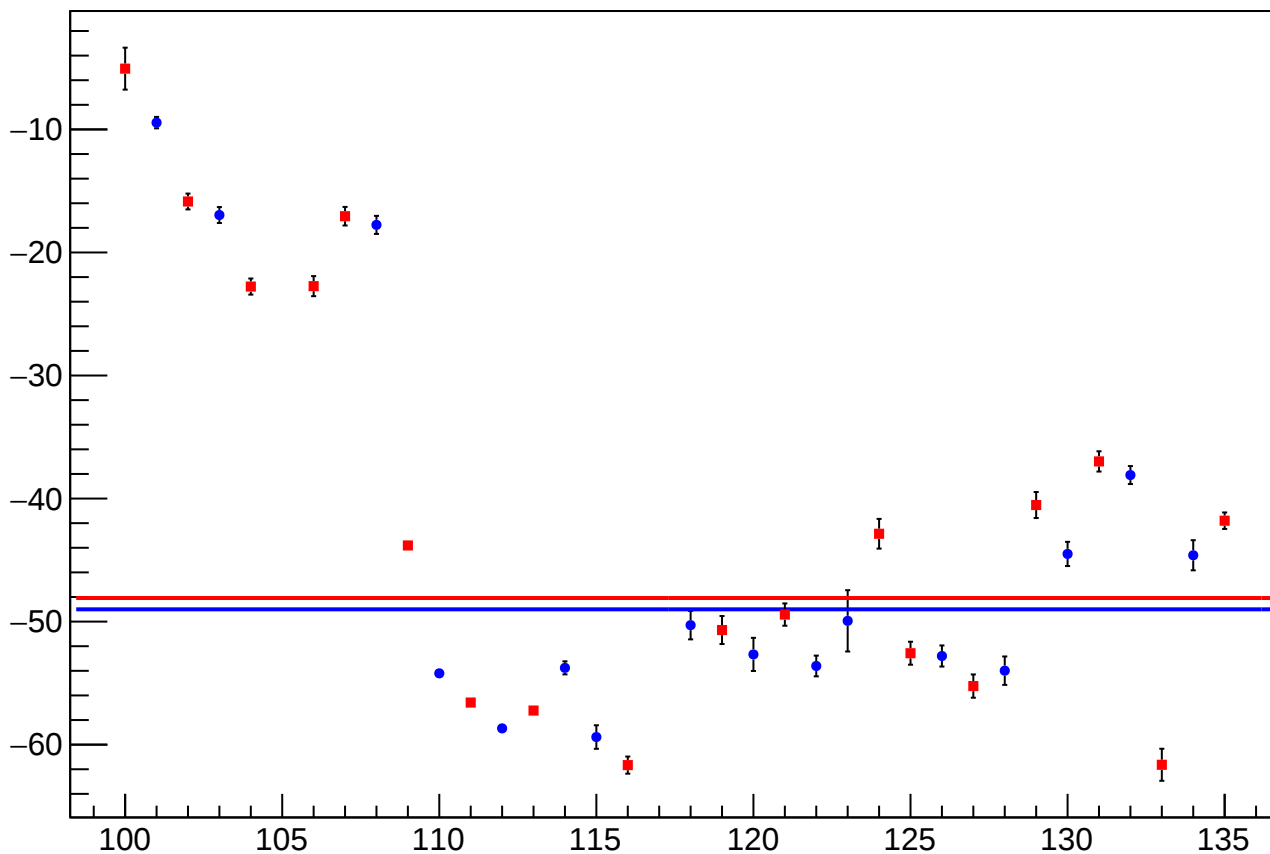
Right: -41.344 ± 0.054 χ^2/NDF : 17374.6/33

In: -42.804 ± 0.081 χ^2/NDF : 5568.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.344 ± 0.054 χ^2/NDF : 17374.6/33

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.003+/-0.129 χ^2/NDF : 14595.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.083+/-0.108 χ^2/NDF : 11731.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

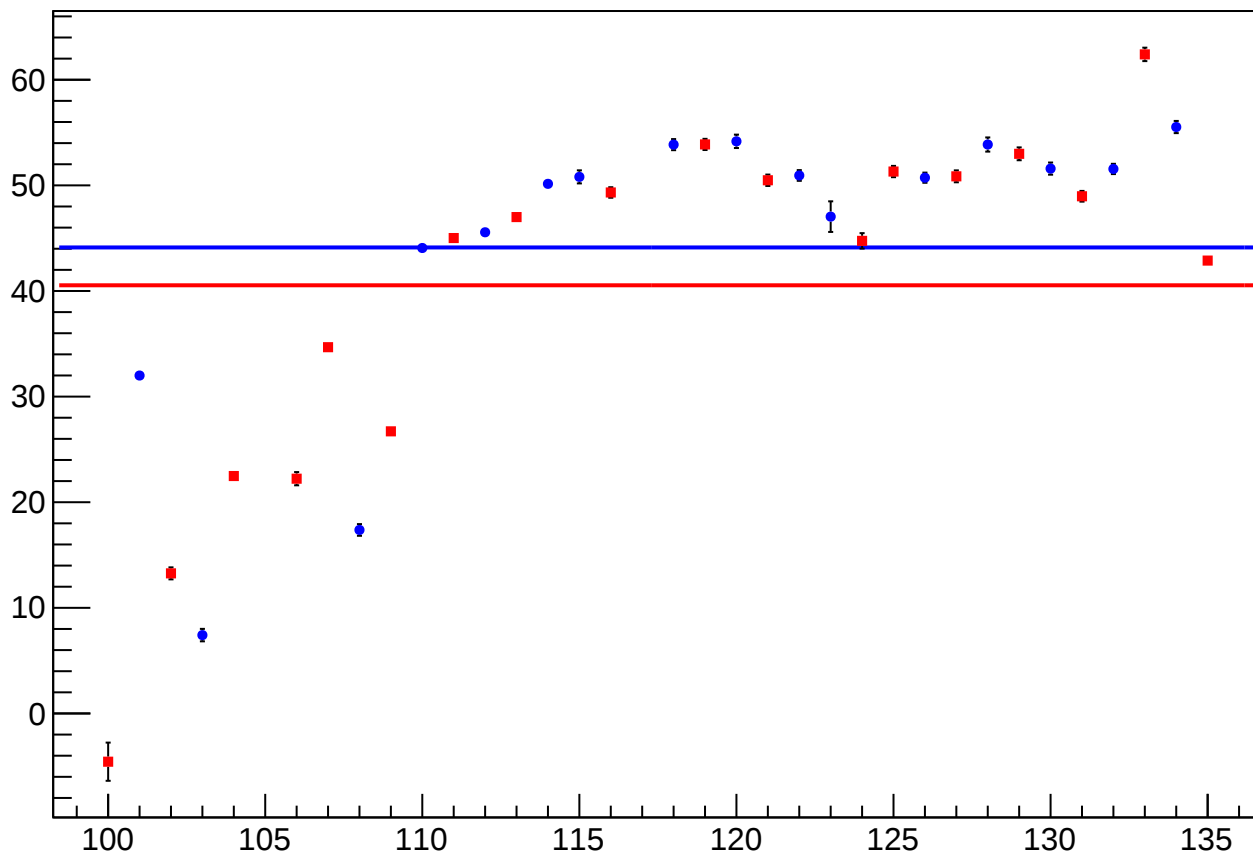
Right: -48.461+/-0.083 χ^2/NDF : 26356.3/33

In: -49.003+/-0.129 χ^2/NDF : 14595.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.461+/-0.083 χ^2/NDF : 26356.3/33

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 44.123+/-0.090 χ^2/NDF : 10436.3/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 40.539+/-0.081 χ^2/NDF : 17580.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

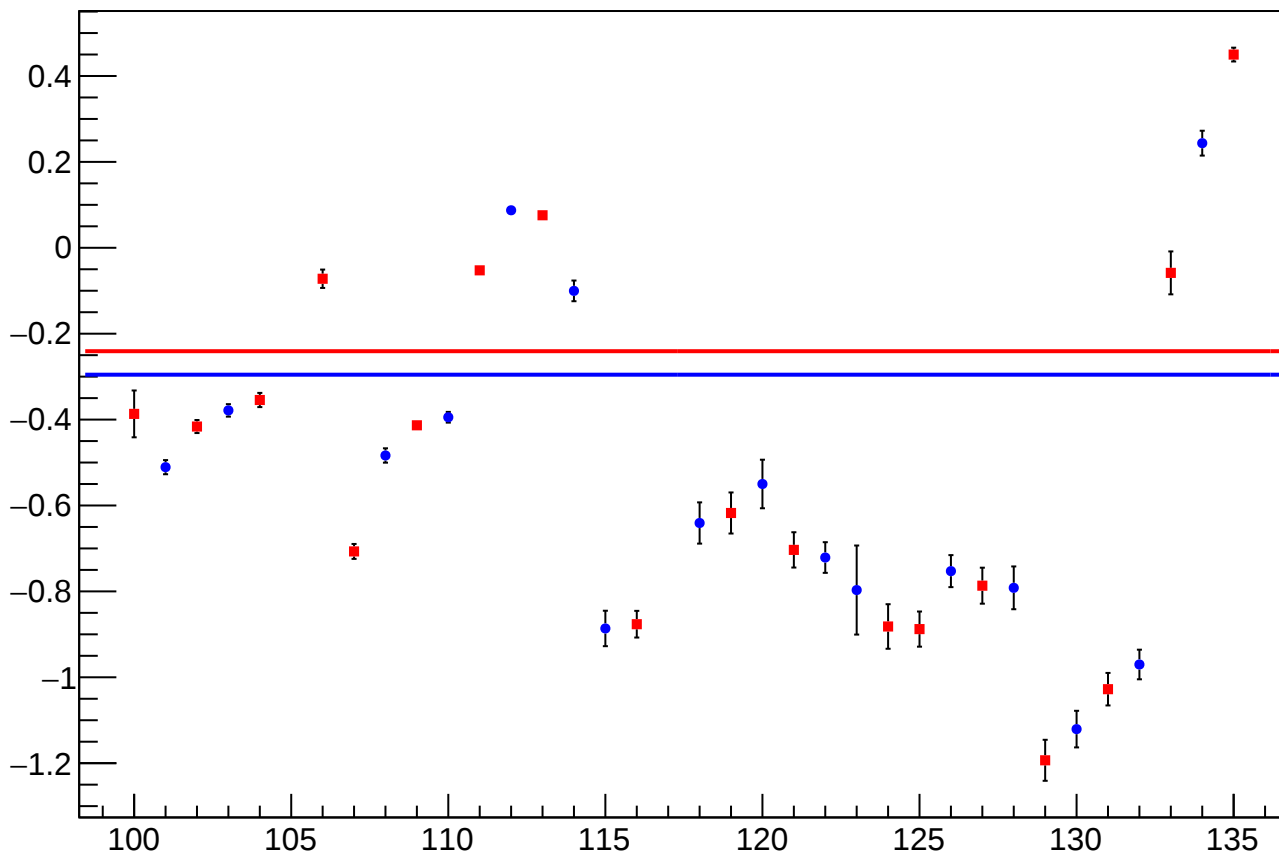
Right: 42.130+/-0.060 χ^2/NDF : 28889.6/33

In: 44.123+/-0.090 χ^2/NDF :10436.3/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 42.130+/-0.060 χ^2/NDF : 28889.6/33

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.295 ± 0.005 χ^2/NDF : 3796.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.241 ± 0.004 χ^2/NDF : 6408.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

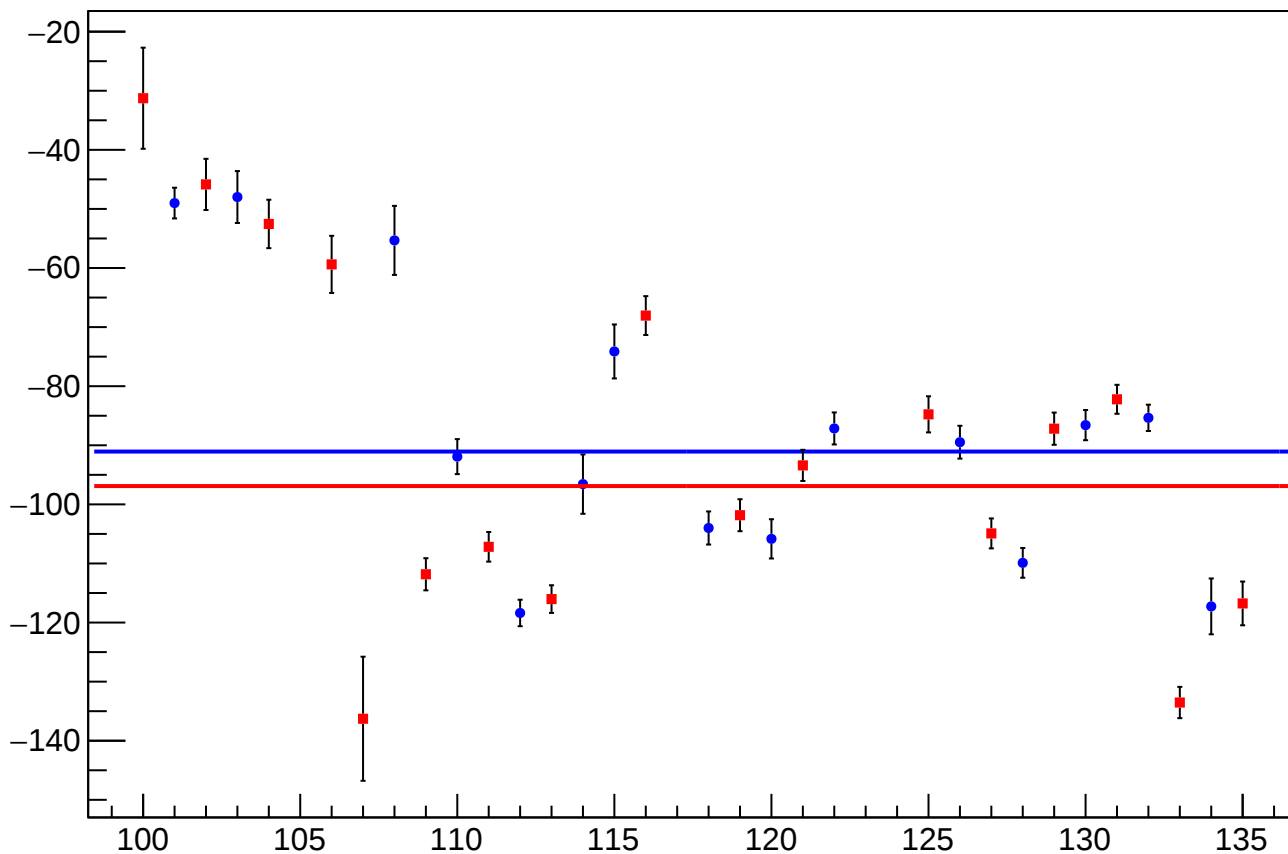
Right: -0.263 ± 0.003 χ^2/NDF : 10269.5/33

In: -0.295 ± 0.005 χ^2/NDF : 3796.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.263 ± 0.003 χ^2/NDF : 10269.5/33

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -91.061 ± 0.773 χ^2/NDF : 698.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -96.901 ± 0.744 χ^2/NDF : 879.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

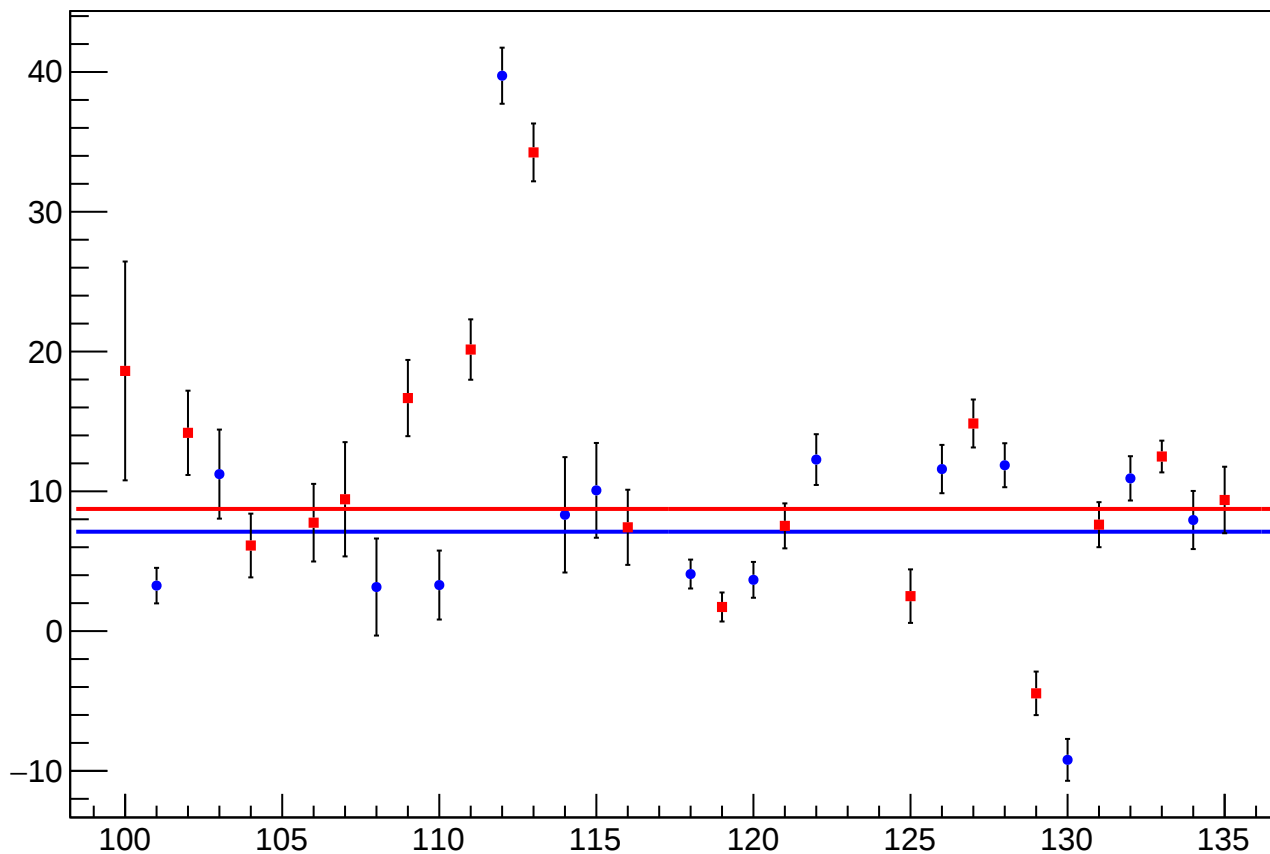
Right: -94.095 ± 0.536 χ^2/NDF : 1608.3/31

In: -91.061 ± 0.773 χ^2/NDF : 698.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -94.095 ± 0.536 χ^2/NDF : 1608.3/31

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.110 $\pm$ 0.446 χ^2 /NDF: 444.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.740 $\pm$ 0.451 χ^2 /NDF: 347.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

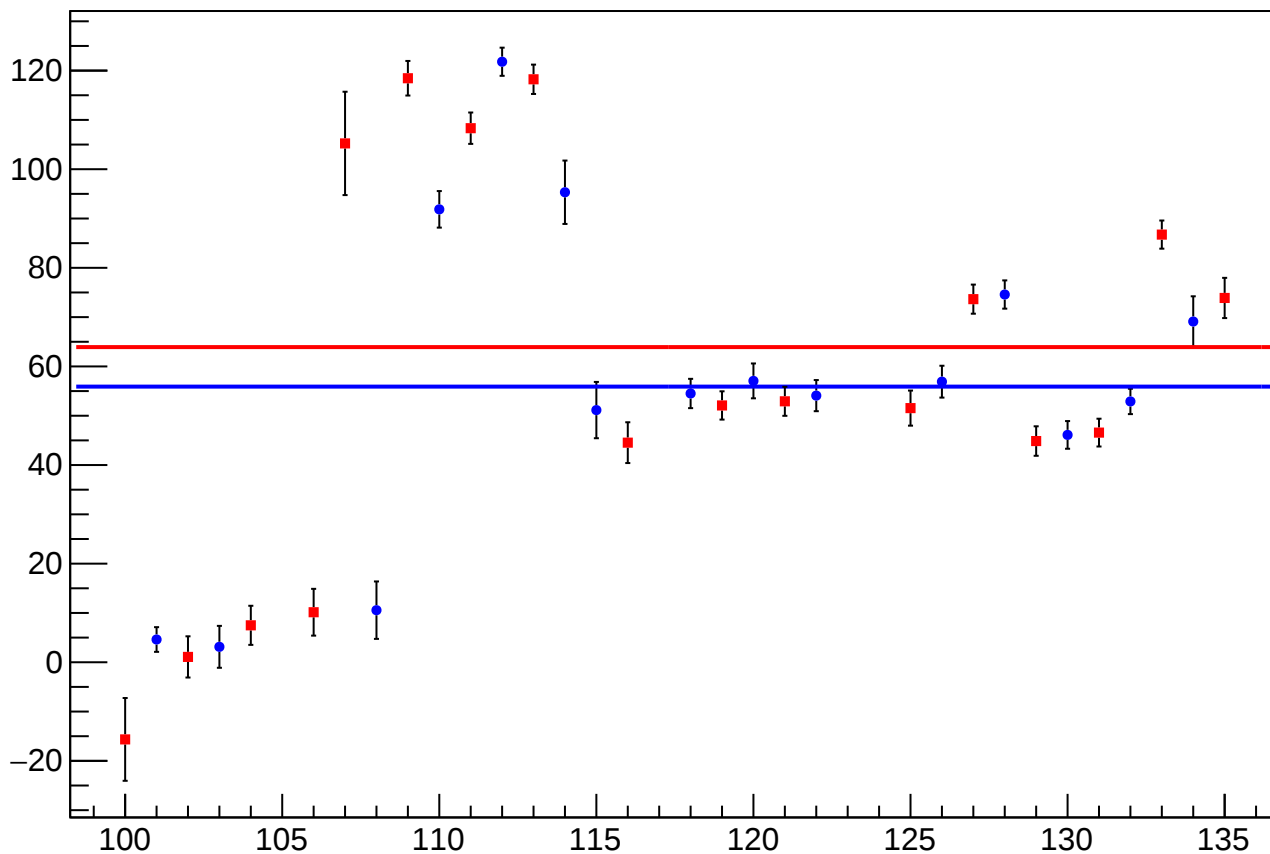
Right: 7.916 $\pm$ 0.317 χ^2 /NDF: 798.4/31

In: 7.110 $\pm$ 0.446 χ^2 /NDF:444.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.916 $\pm$ 0.317 χ^2 /NDF: 798.4/31

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 55.907+/-0.870 χ^2/NDF : 1362.8/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 63.921+/-0.848 χ^2/NDF : 1656.2/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

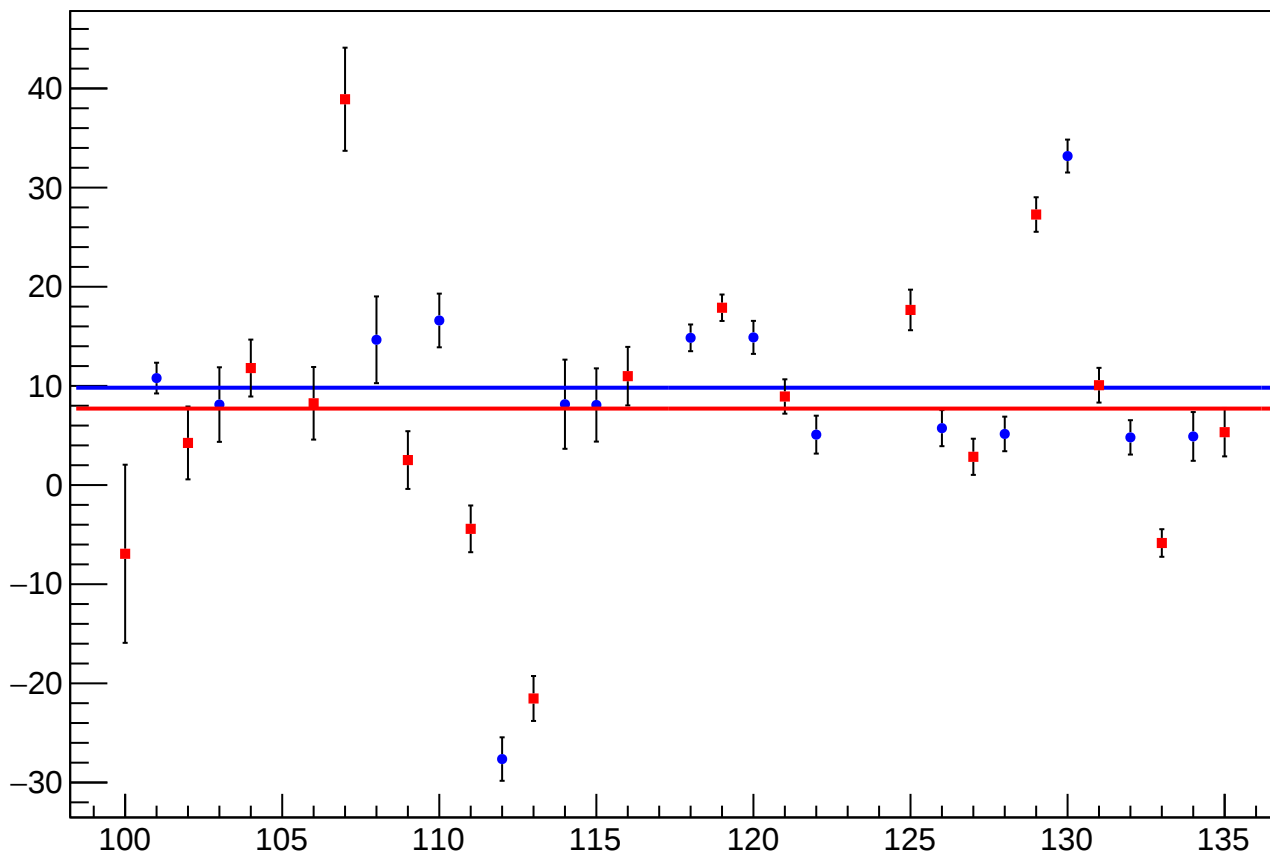
Right: 60.017+/-0.607 χ^2/NDF : 3062.5/31

In: 55.907+/-0.870 χ^2/NDF :1362.8/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 60.017+/-0.607 χ^2/NDF : 3062.5/31

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.817+/-0.521 χ^2/NDF : 552.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.712+/-0.520 χ^2/NDF : 552.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

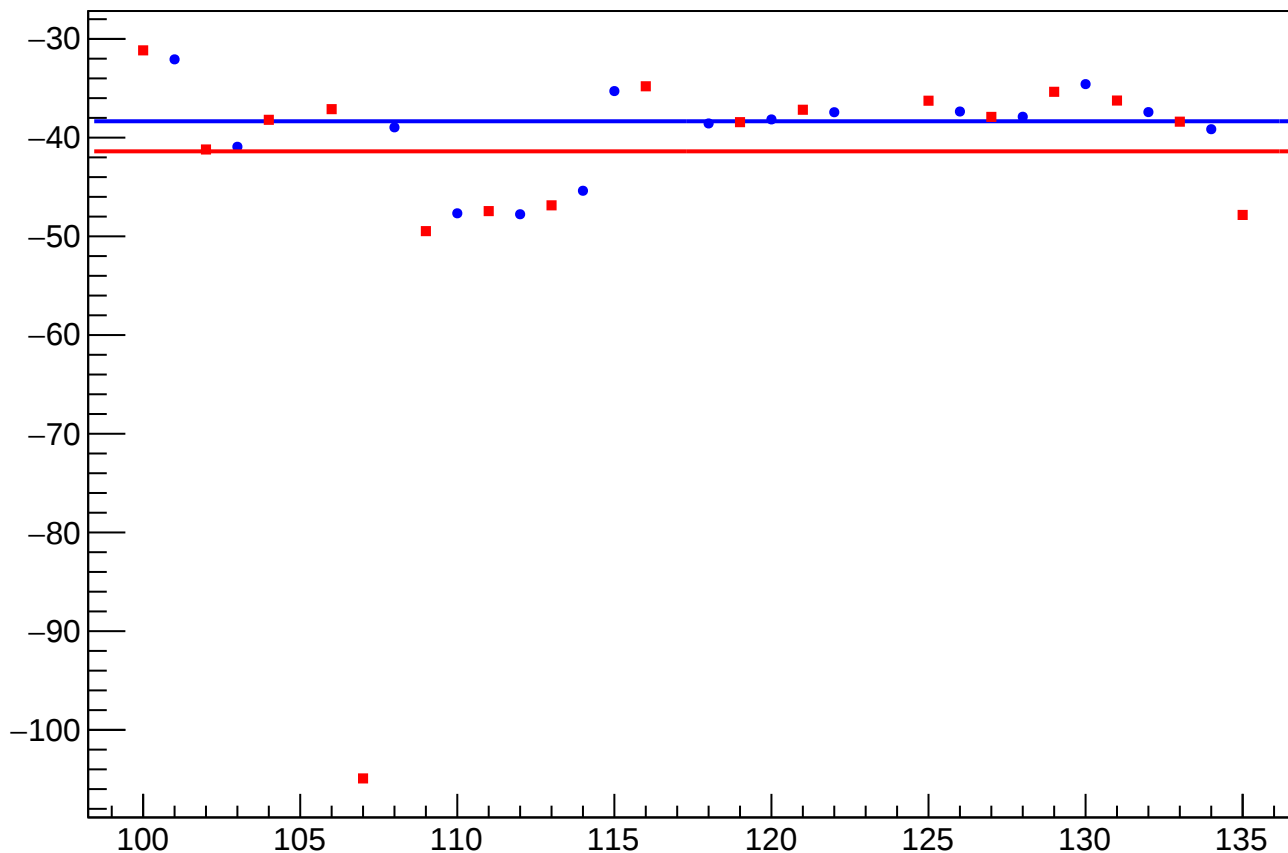
Right: 8.762+/-0.368 χ^2/NDF : 1112.5/31

In: 9.817+/-0.521 χ^2/NDF : 552.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.762+/-0.368 χ^2/NDF : 1112.5/31

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.342 $\pm$ 0.034 χ^2 /NDF: 15163.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.389 $\pm$ 0.032 χ^2 /NDF: 92478.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

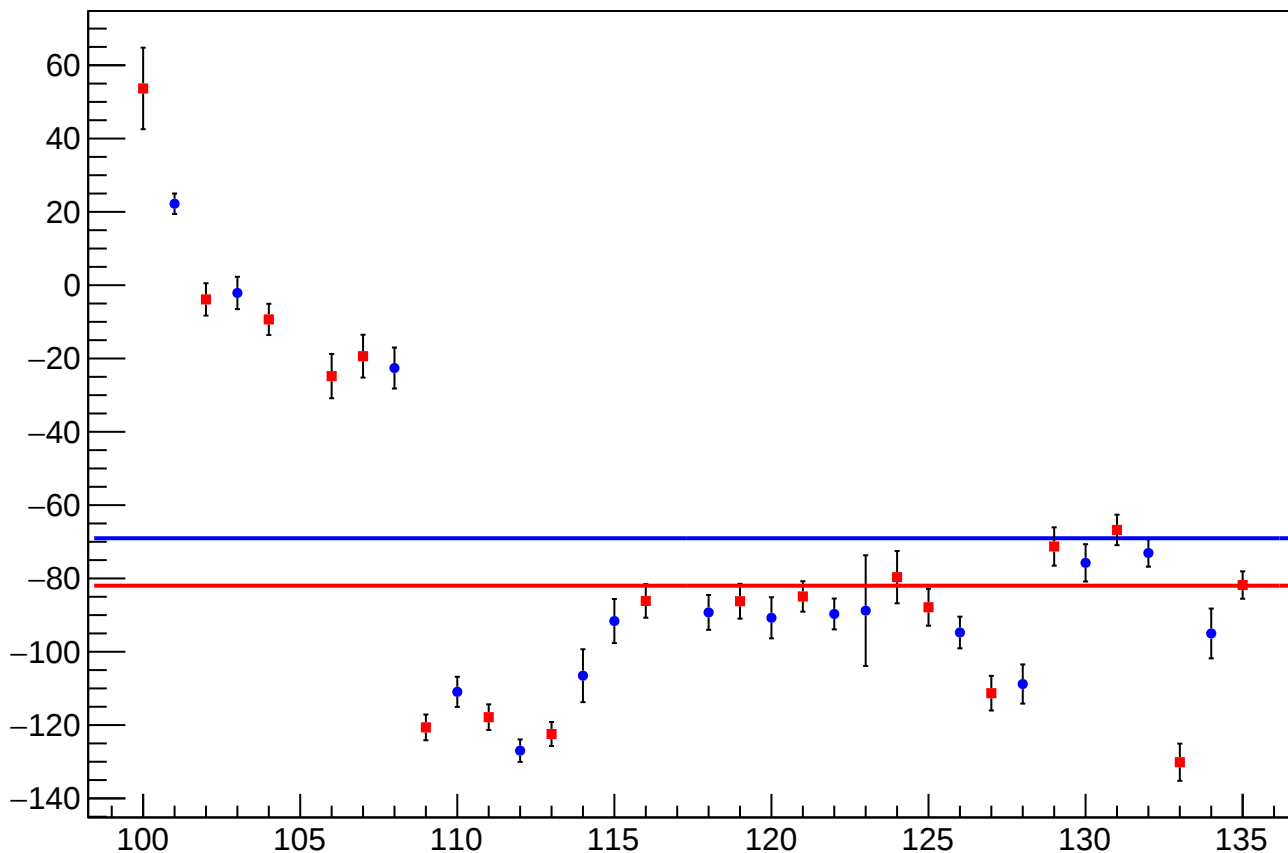
Right: -39.969 $\pm$ 0.023 χ^2 /NDF: 111941.9/31

In: -38.342 $\pm$ 0.034 χ^2 /NDF:15163.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.969 $\pm$ 0.023 χ^2 /NDF: 111941.9/31

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -69.032+/-1.131 χ^2/NDF : 2038.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.982+/-1.062 χ^2/NDF : 1487.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

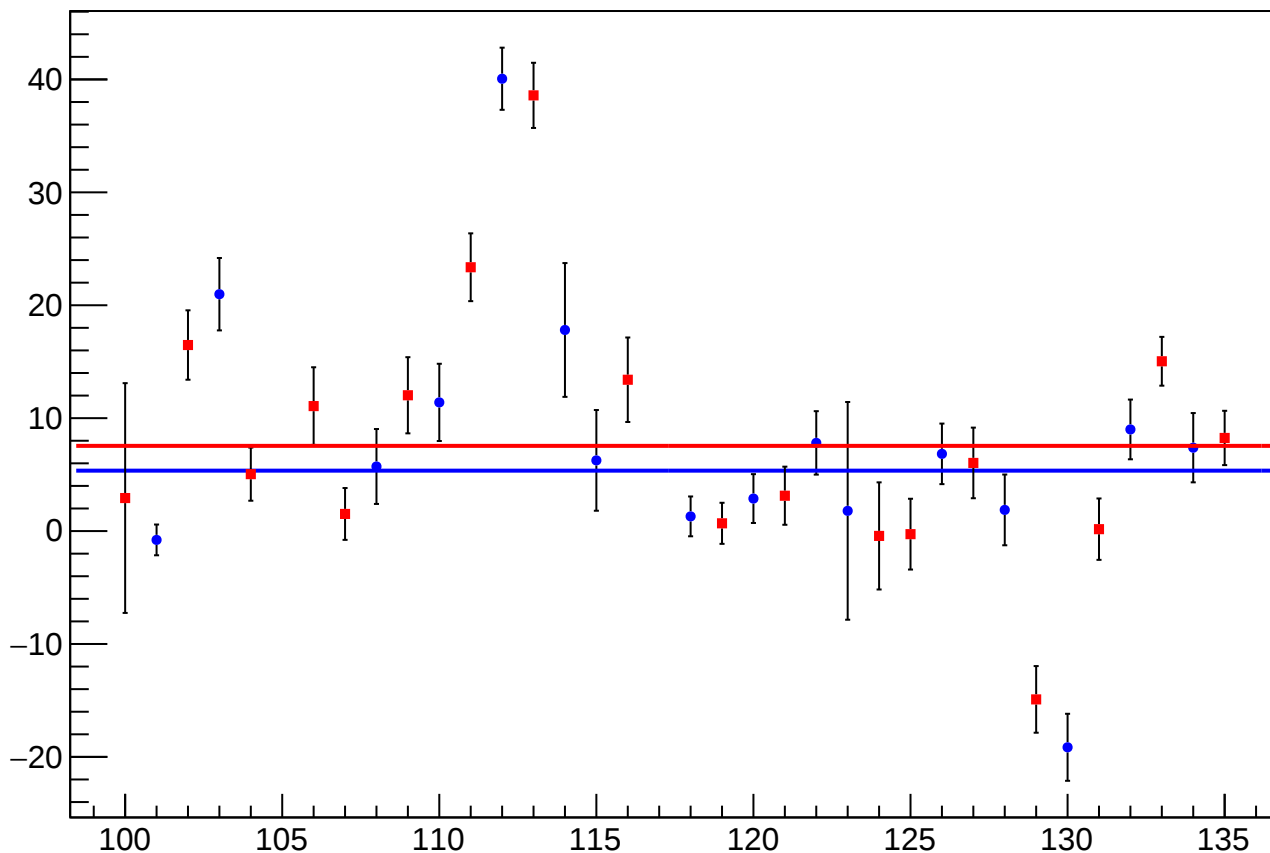
Right: -75.918+/-0.774 χ^2/NDF : 3595.1/33

In: -69.032+/-1.131 χ^2/NDF : 2038.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.918+/-0.774 χ^2/NDF : 3595.1/33

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.351+/-0.659 χ^2/NDF : 290.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.547+/-0.659 χ^2/NDF : 269.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

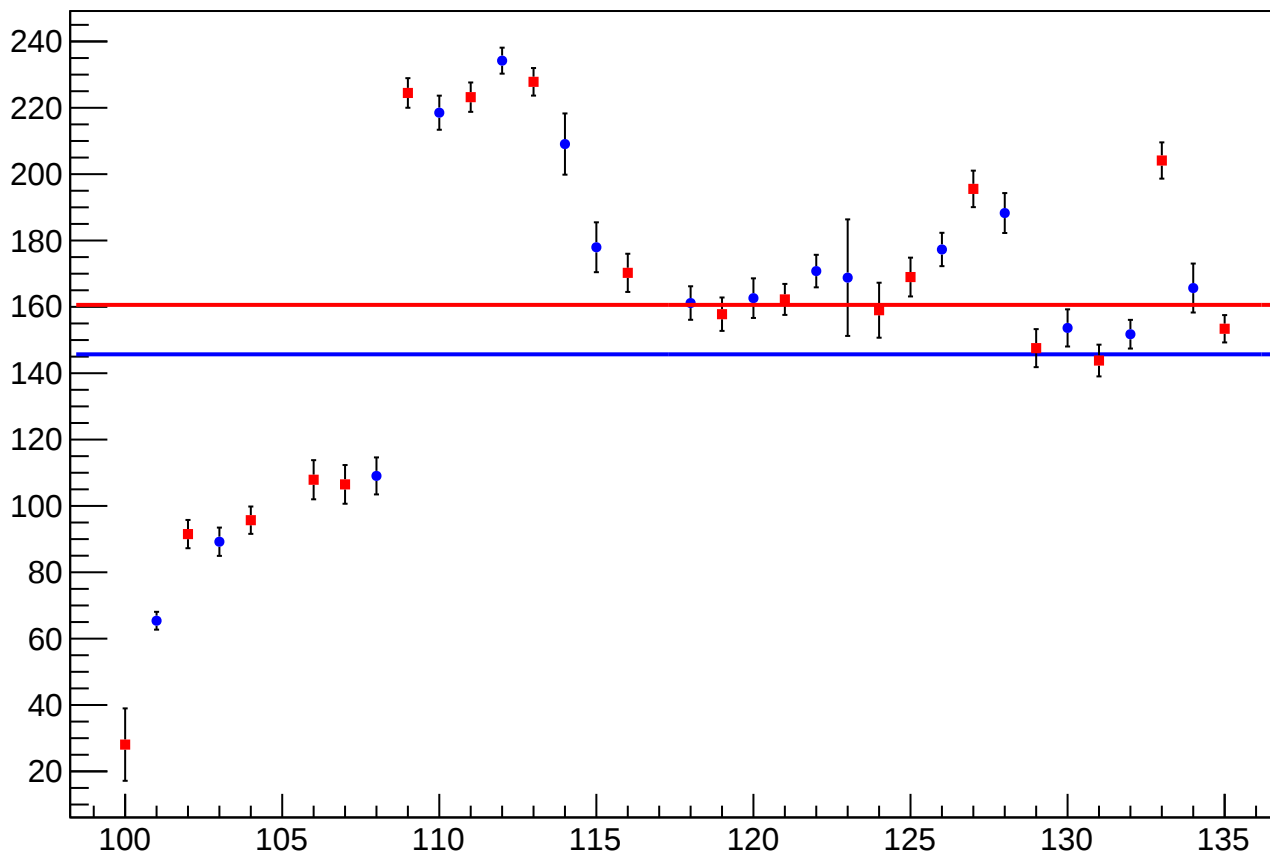
Right: 6.449+/-0.466 χ^2/NDF : 565.0/33

In: 5.351+/-0.659 χ^2/NDF : 290.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.449+/-0.466 χ^2/NDF : 565.0/33

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 145.695+/-1.249 χ^2/NDF : 2036.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 160.596+/-1.196 χ^2/NDF : 1620.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

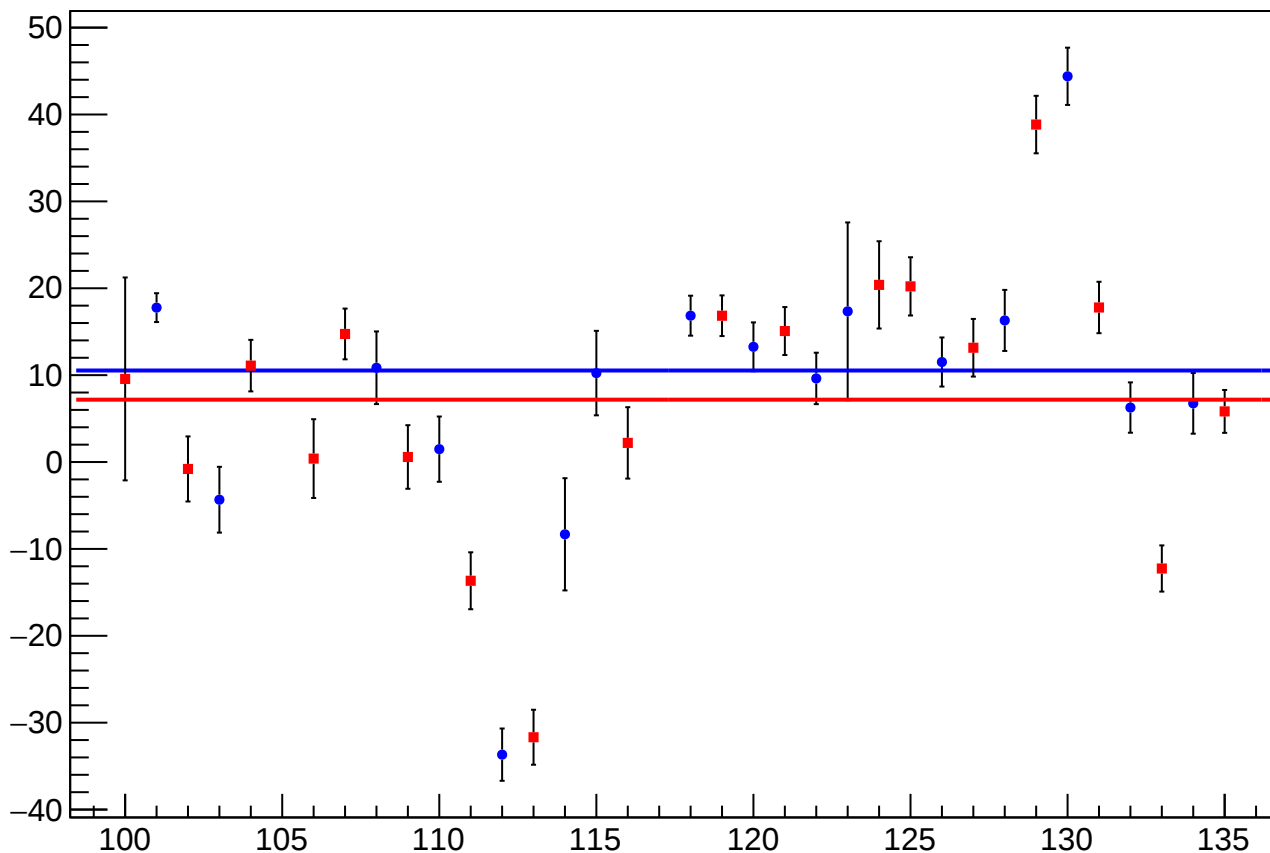
Right: 153.464+/-0.864 χ^2/NDF : 3731.0/33

In: 145.695+/-1.249 χ^2/NDF : 2036.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.464+/-0.864 χ^2/NDF : 3731.0/33

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.535+/-0.773 χ^2/NDF : 385.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.177+/-0.760 χ^2/NDF : 420.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

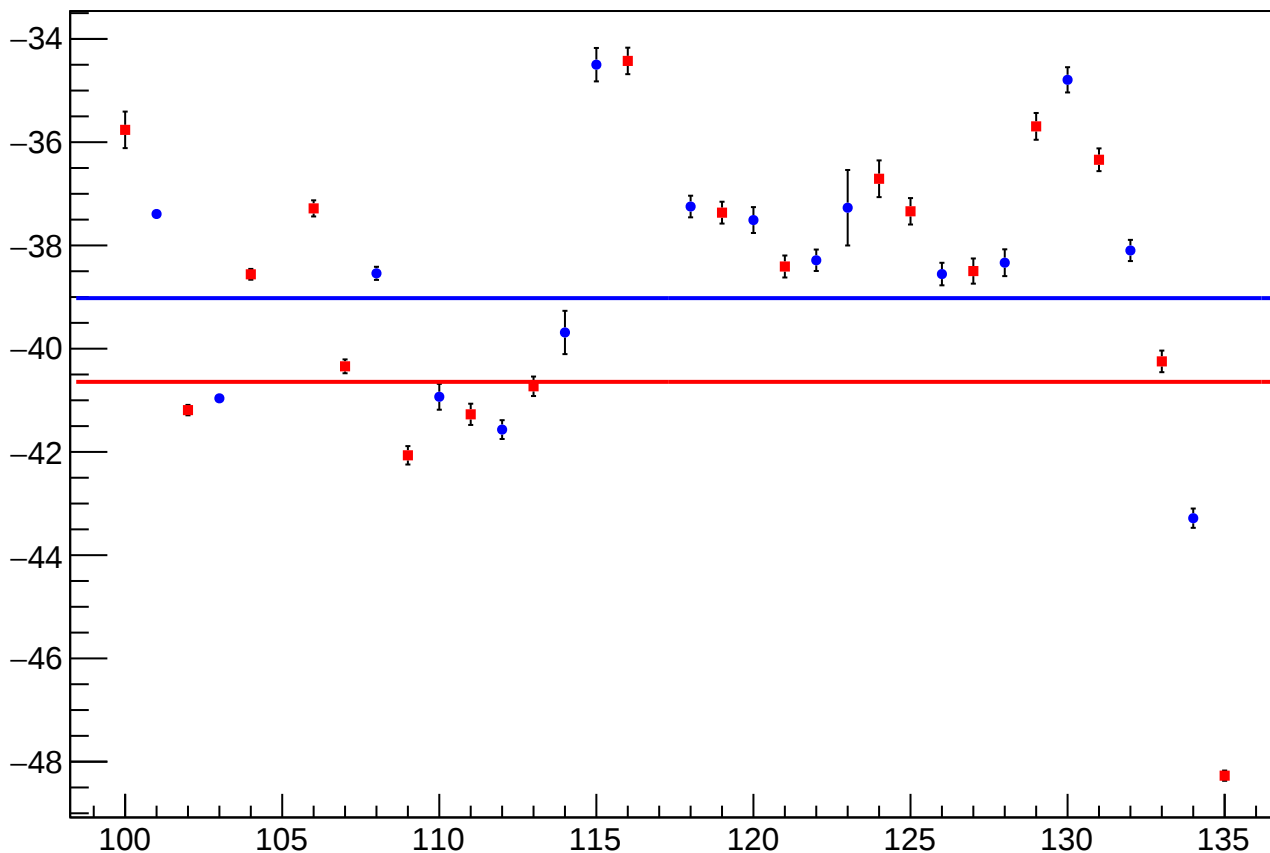
Right: 8.829+/-0.542 χ^2/NDF : 815.0/33

In: 10.535+/-0.773 χ^2/NDF : 385.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.829+/-0.542 χ^2/NDF : 815.0/33

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.021+/-0.044 χ^2/NDF : 2138.8/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -40.643+/-0.040 χ^2/NDF : 9113.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

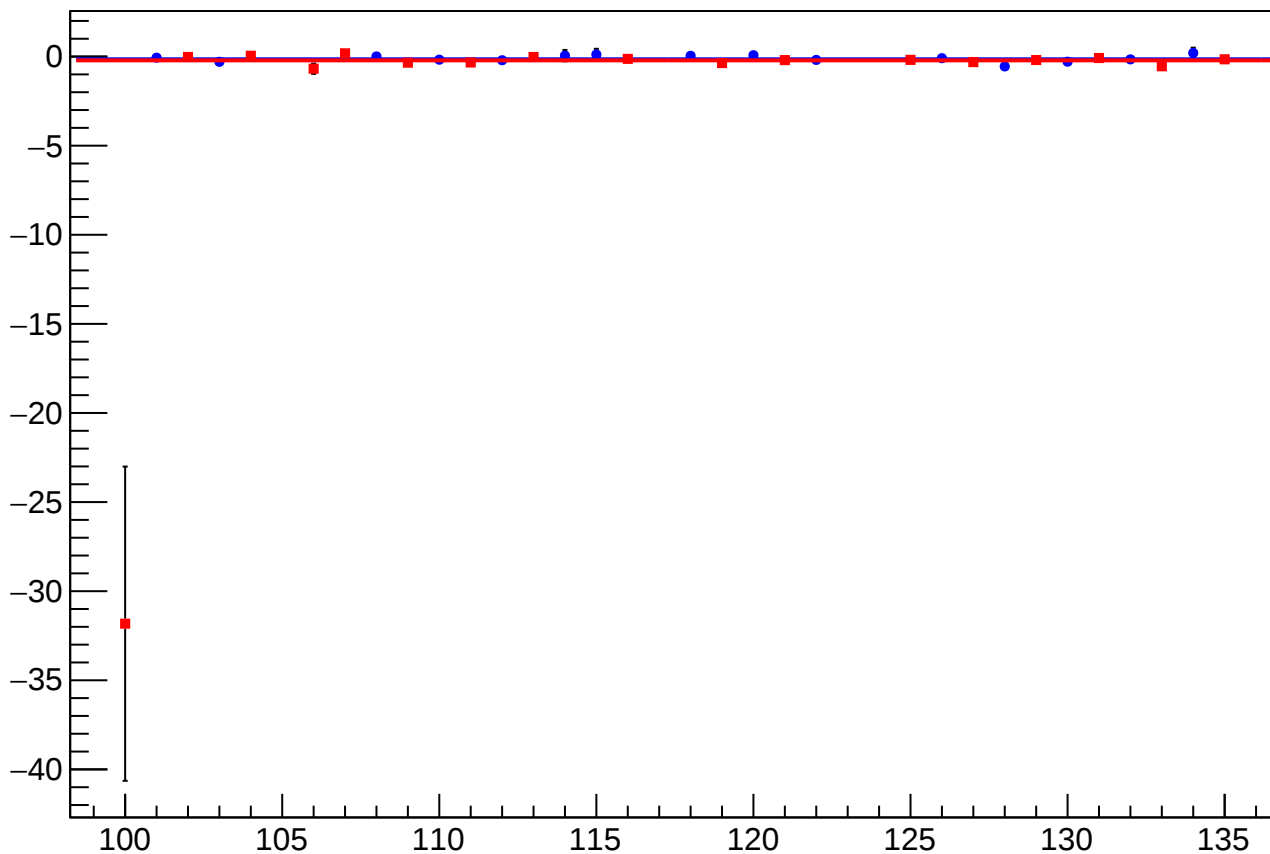
Right: -39.923+/-0.030 χ^2/NDF : 11996.5/33

In: -39.021+/-0.044 χ^2/NDF :2138.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -39.923+/-0.030 χ^2/NDF : 11996.5/33

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.154 ± 0.050 χ^2/NDF : 11.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.212 ± 0.048 χ^2/NDF : 27.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

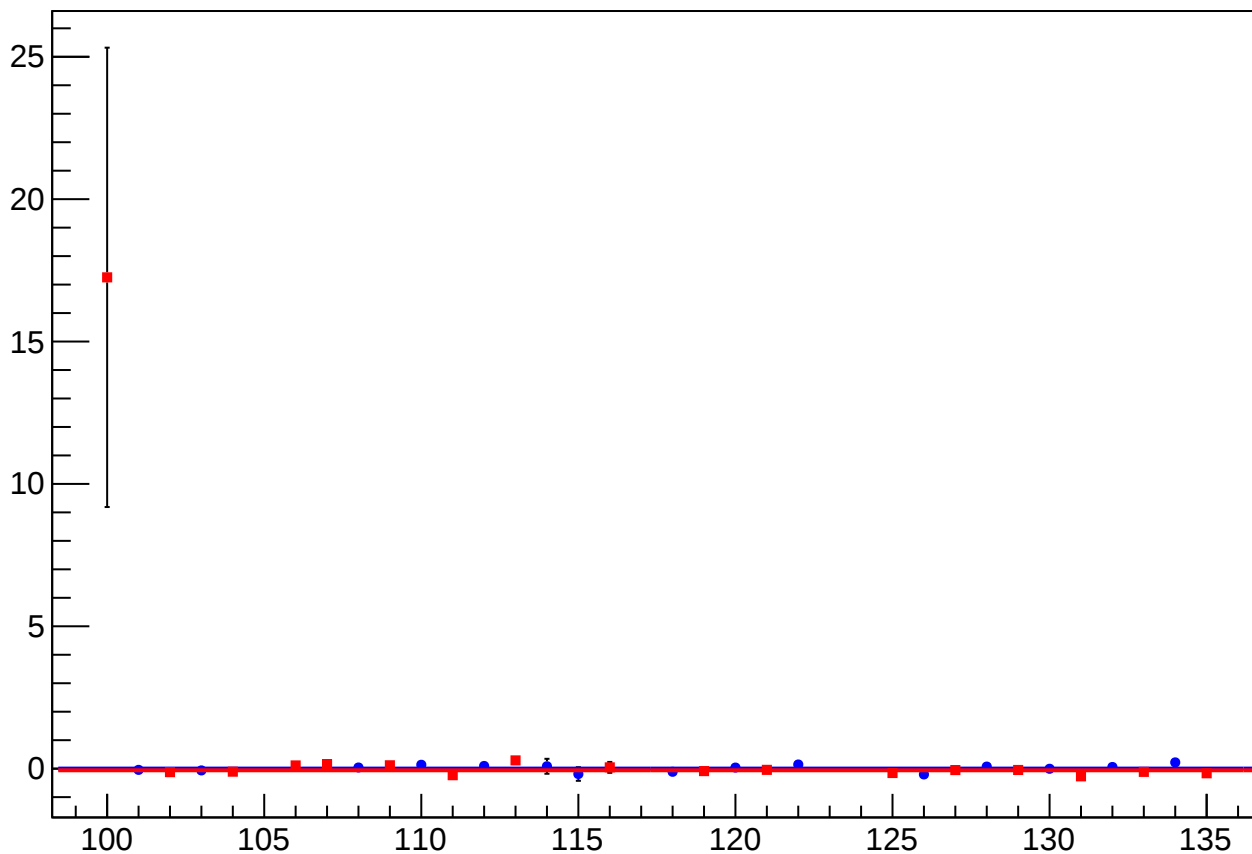
Right: -0.184 ± 0.035 χ^2/NDF : 40.1/31

In: -0.154 ± 0.050 χ^2/NDF : 11.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.184 ± 0.035 χ^2/NDF : 40.1/31

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.029 χ^2 /NDF: 11.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.057 $\pm$ 0.030 χ^2 /NDF: 24.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

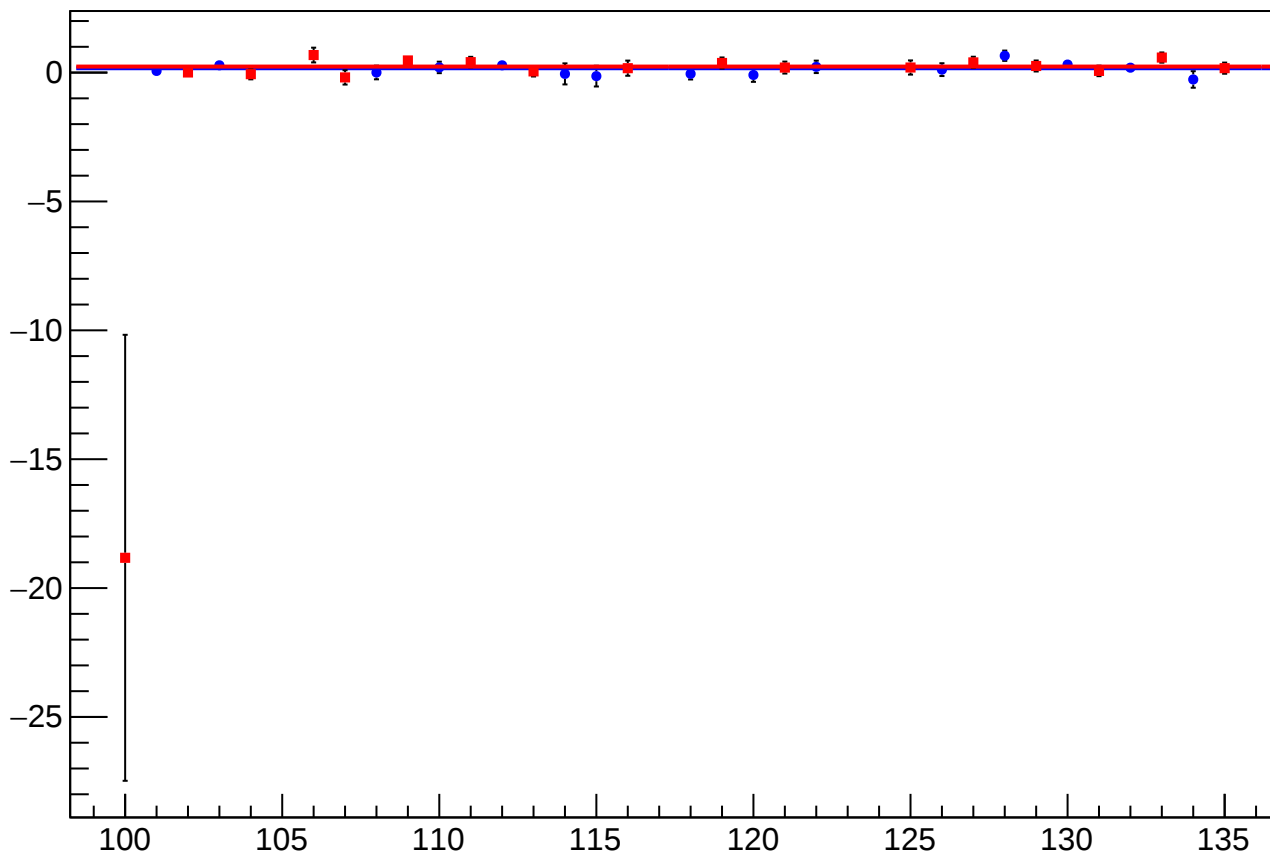
Right: -0.027 $\pm$ 0.021 χ^2 /NDF: 38.6/31

In: 0.002 $\pm$ 0.029 χ^2 /NDF:11.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.027 $\pm$ 0.021 χ^2 /NDF: 38.6/31

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.169+/-0.055 χ^2/NDF : 13.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.233+/-0.055 χ^2/NDF : 21.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

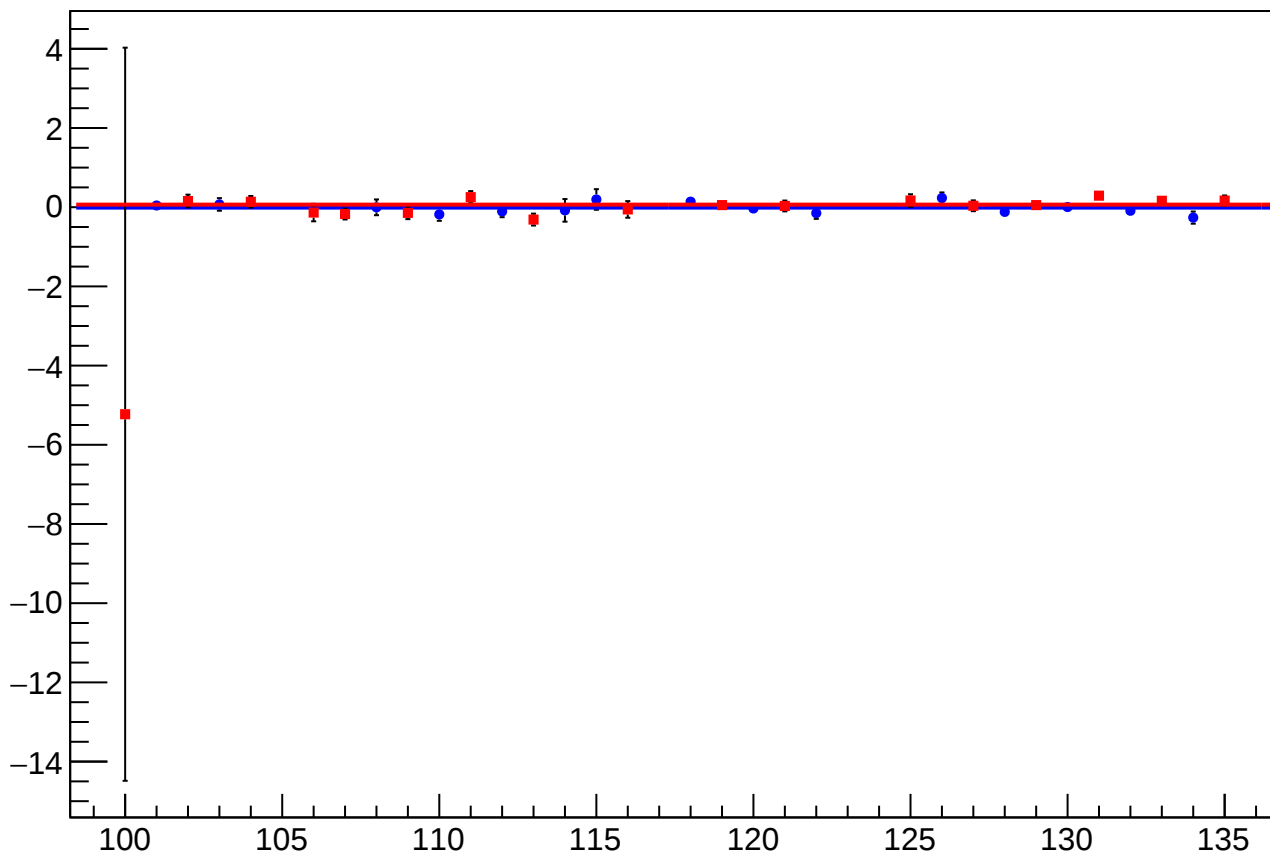
Right: 0.201+/-0.039 χ^2/NDF : 35.2/31

In: 0.169+/-0.055 χ^2/NDF : 13.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.201+/-0.039 χ^2/NDF : 35.2/31

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.010+/-0.034 χ^2/NDF : 13.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.065+/-0.034 χ^2/NDF : 19.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

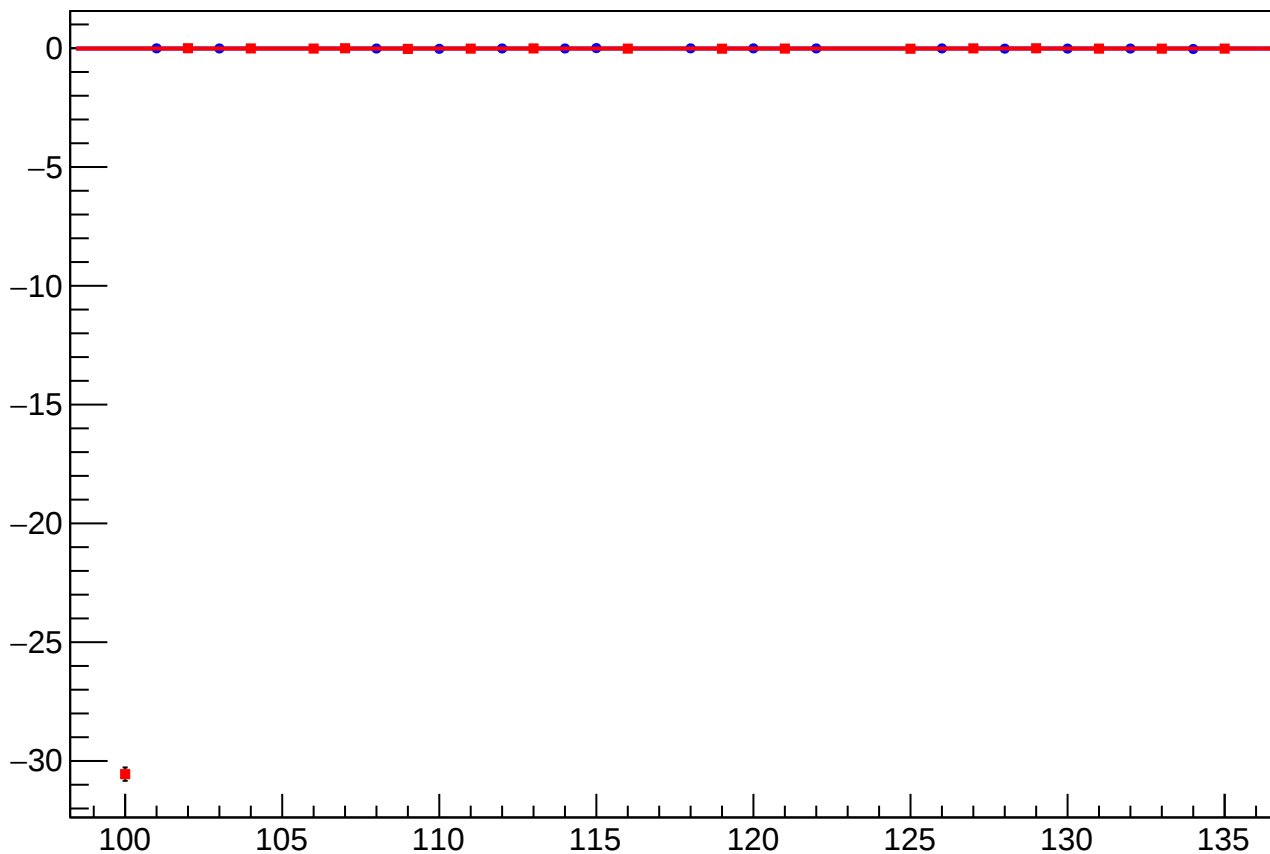
Right: 0.027+/-0.024 χ^2/NDF : 35.4/31

In: -0.010+/-0.034 χ^2/NDF : 13.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.027+/-0.024 χ^2/NDF : 35.4/31

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.011 ± 0.002 χ^2/NDF : 12.6/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.013 ± 0.002 χ^2/NDF : 11886.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

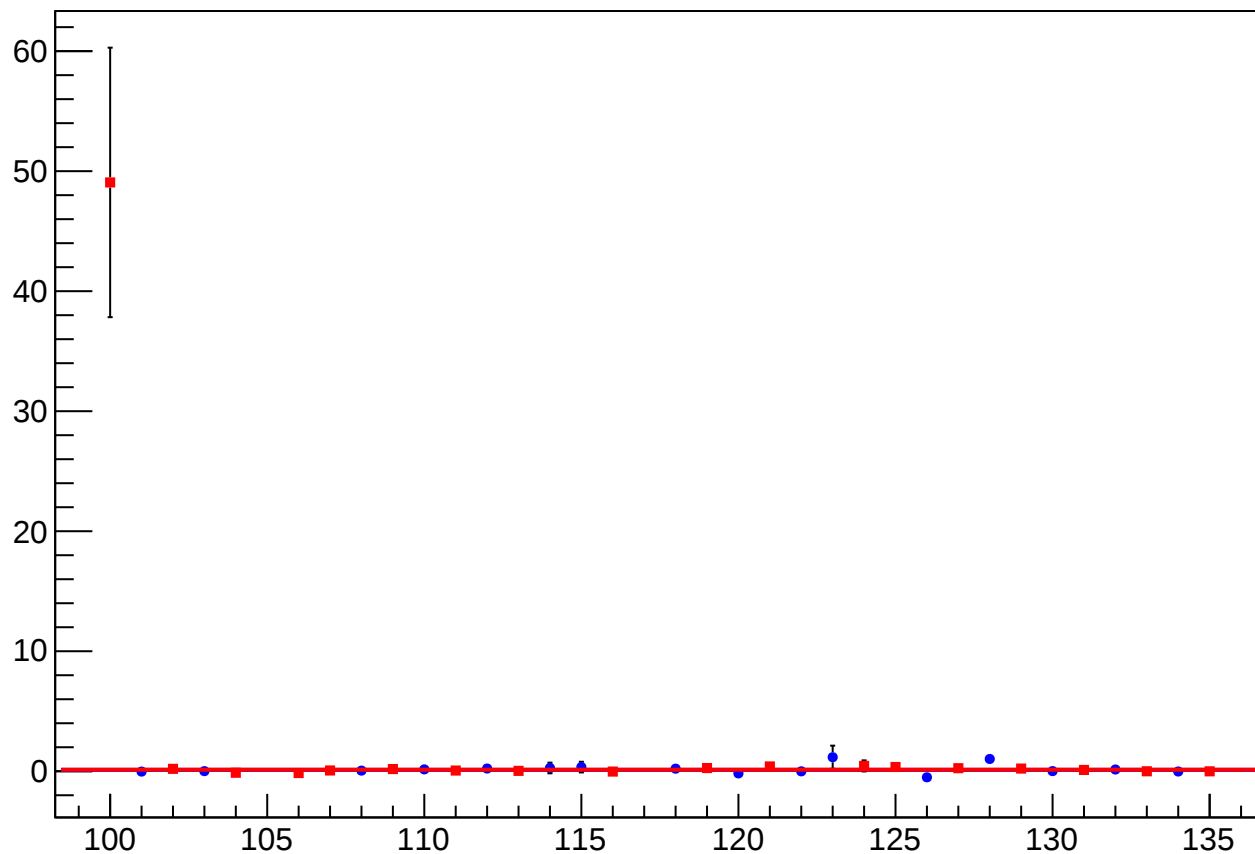
Right: -0.012 ± 0.001 χ^2/NDF : 11899.2/31

In: -0.011 ± 0.002 χ^2/NDF : 12.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.012 ± 0.001 χ^2/NDF : 11899.2/31

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.114 $\pm$ 0.065 χ^2 /NDF: 22.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.128 $\pm$ 0.064 χ^2 /NDF: 24.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

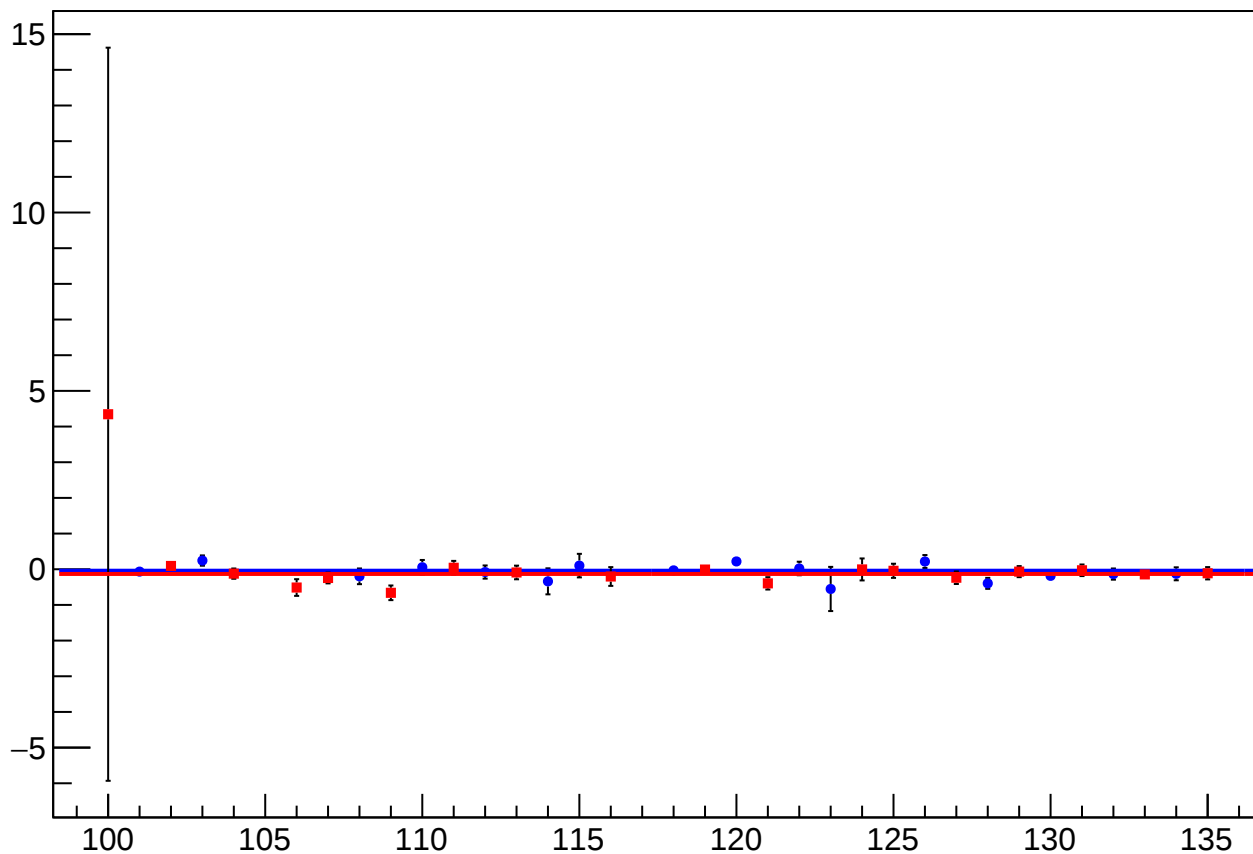
Right: 0.121 $\pm$ 0.046 χ^2 /NDF: 47.2/33

In: 0.114 $\pm$ 0.065 χ^2 /NDF:22.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.121 $\pm$ 0.046 χ^2 /NDF: 47.2/33

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.041 ± 0.038 χ^2/NDF : 19.0/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.132 ± 0.040 χ^2/NDF : 18.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

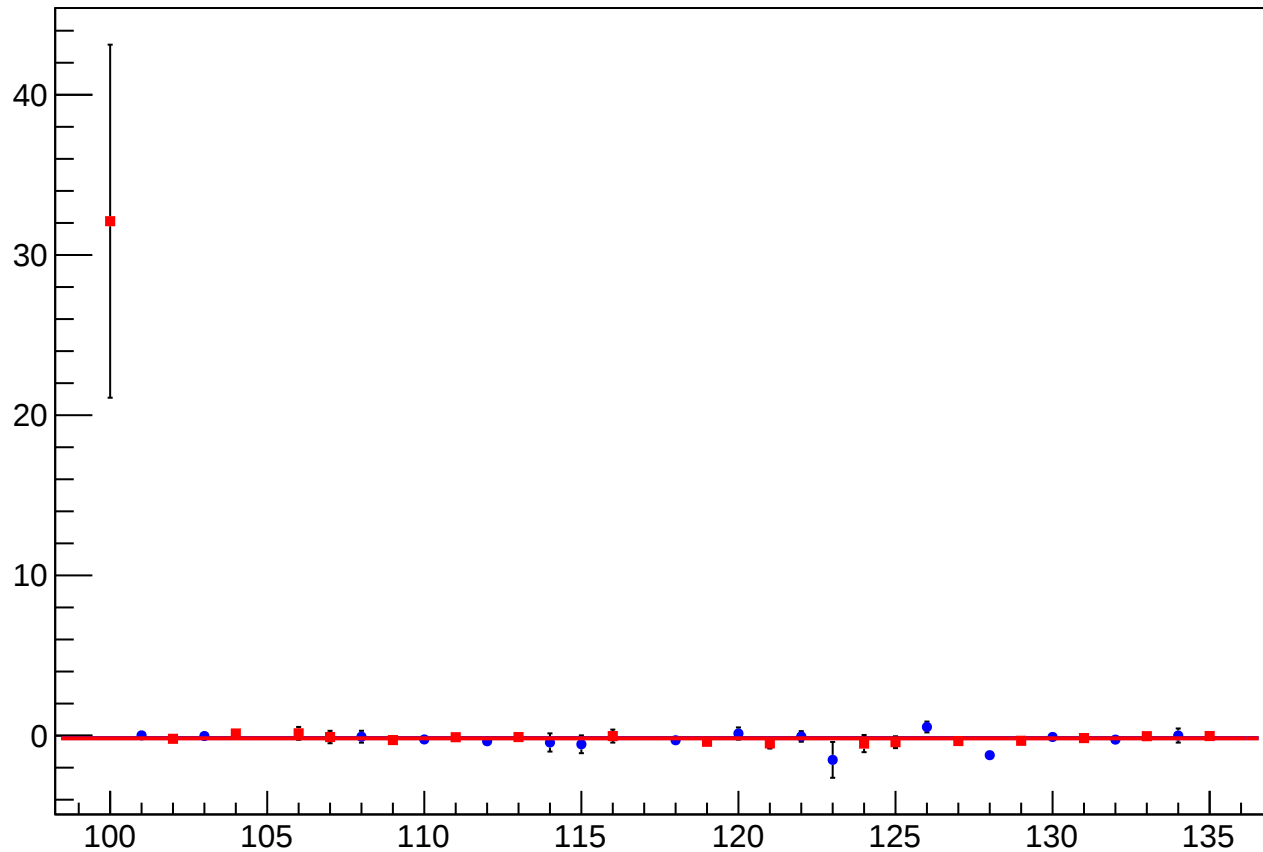
Right: -0.084 ± 0.027 χ^2/NDF : 40.2/33

In: -0.041 ± 0.038 χ^2/NDF : 19.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.084 ± 0.027 χ^2/NDF : 40.2/33

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.154 ± 0.071 χ^2/NDF : 24.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.170 ± 0.072 χ^2/NDF : 14.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

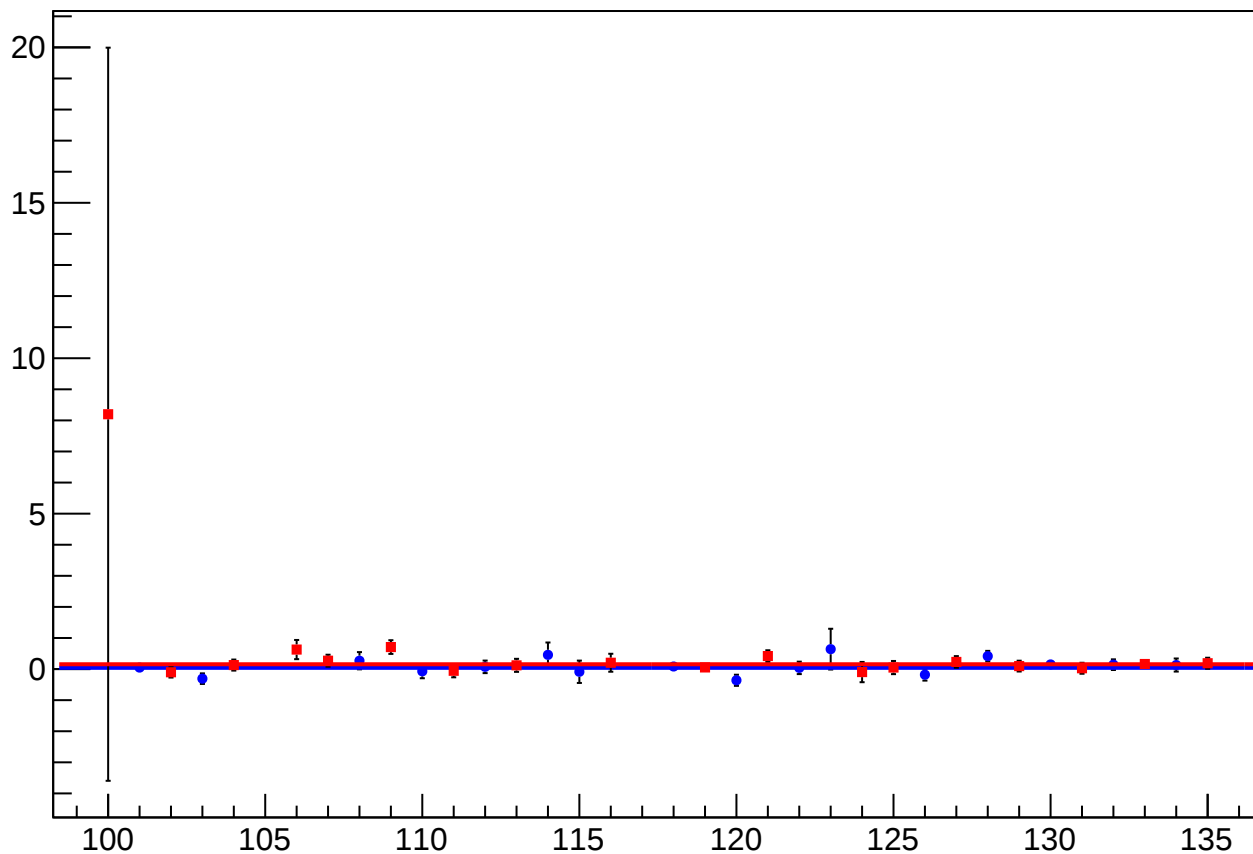
Right: -0.162 ± 0.050 χ^2/NDF : 39.5/33

In: -0.154 ± 0.071 χ^2/NDF : 24.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.162 ± 0.050 χ^2/NDF : 39.5/33

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.040+/-0.044 χ^2/NDF : 19.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.155+/-0.046 χ^2/NDF : 17.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

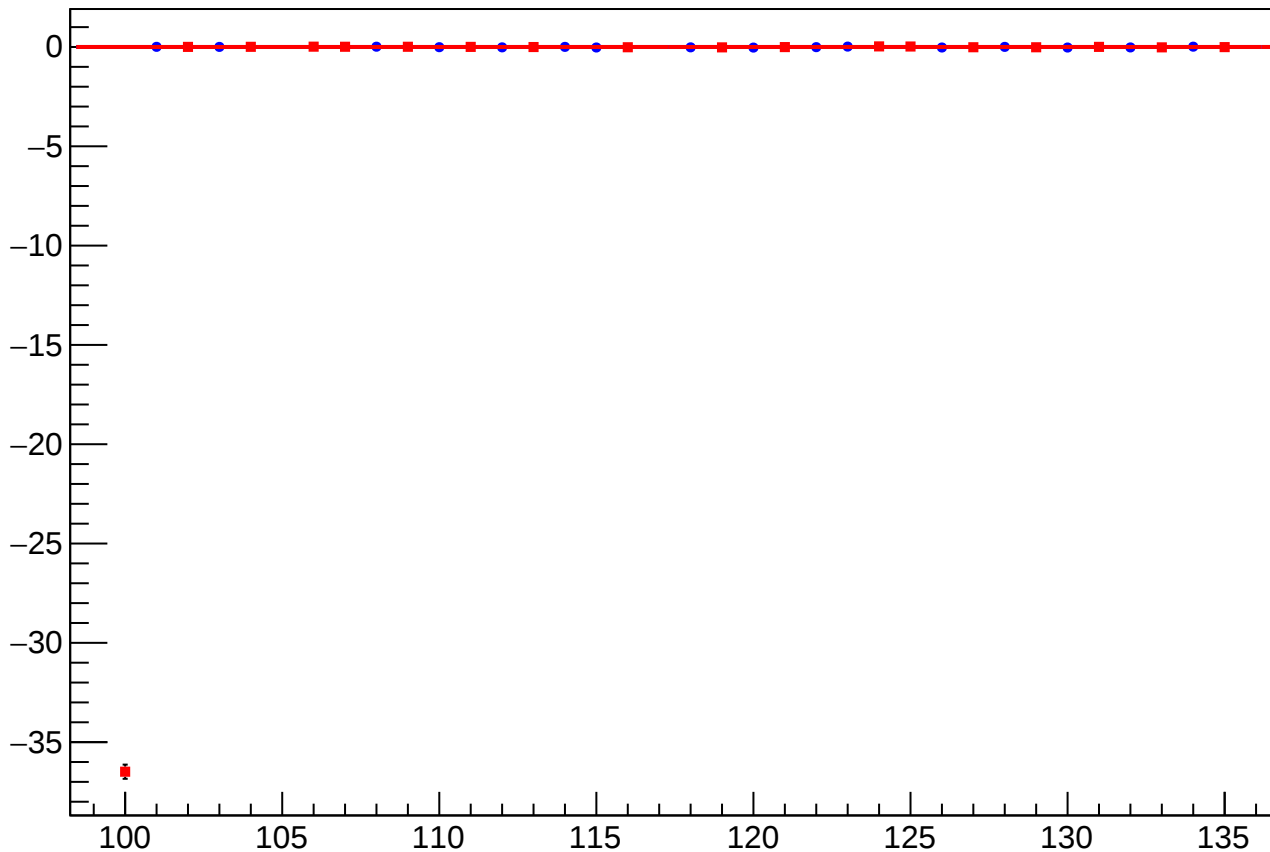
Right: 0.096+/-0.032 χ^2/NDF : 39.9/33

In: 0.040+/-0.044 χ^2/NDF : 19.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.096+/-0.032 χ^2/NDF : 39.9/33

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.002 χ^2/NDF : 30.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.002 χ^2/NDF : 10448.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

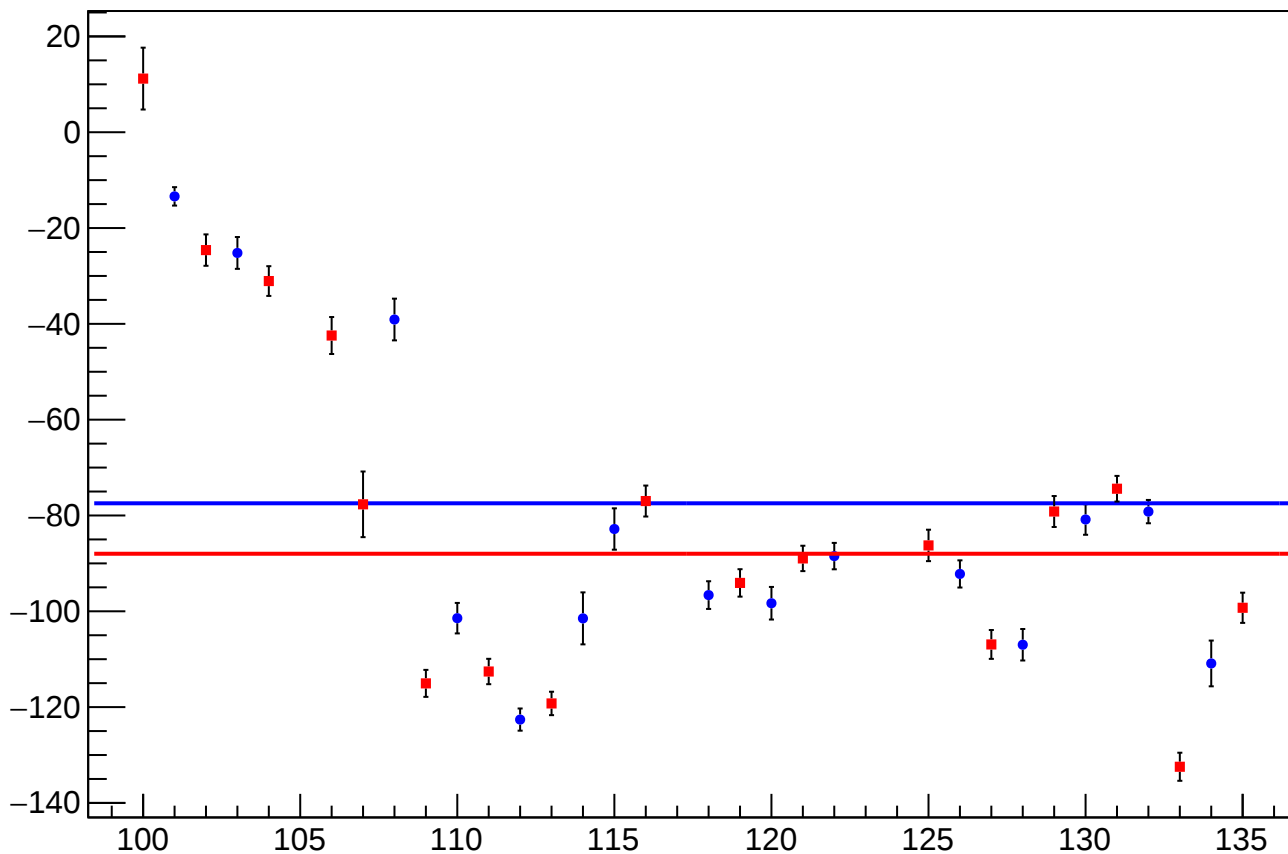
Right: 0.001+/-0.002 χ^2/NDF : 10479.7/33

In: 0.000+/-0.002 χ^2/NDF : 30.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.002 χ^2/NDF : 10479.7/33

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -77.457+/-0.778 χ^2/NDF : 2149.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -87.988+/-0.754 χ^2/NDF : 1762.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

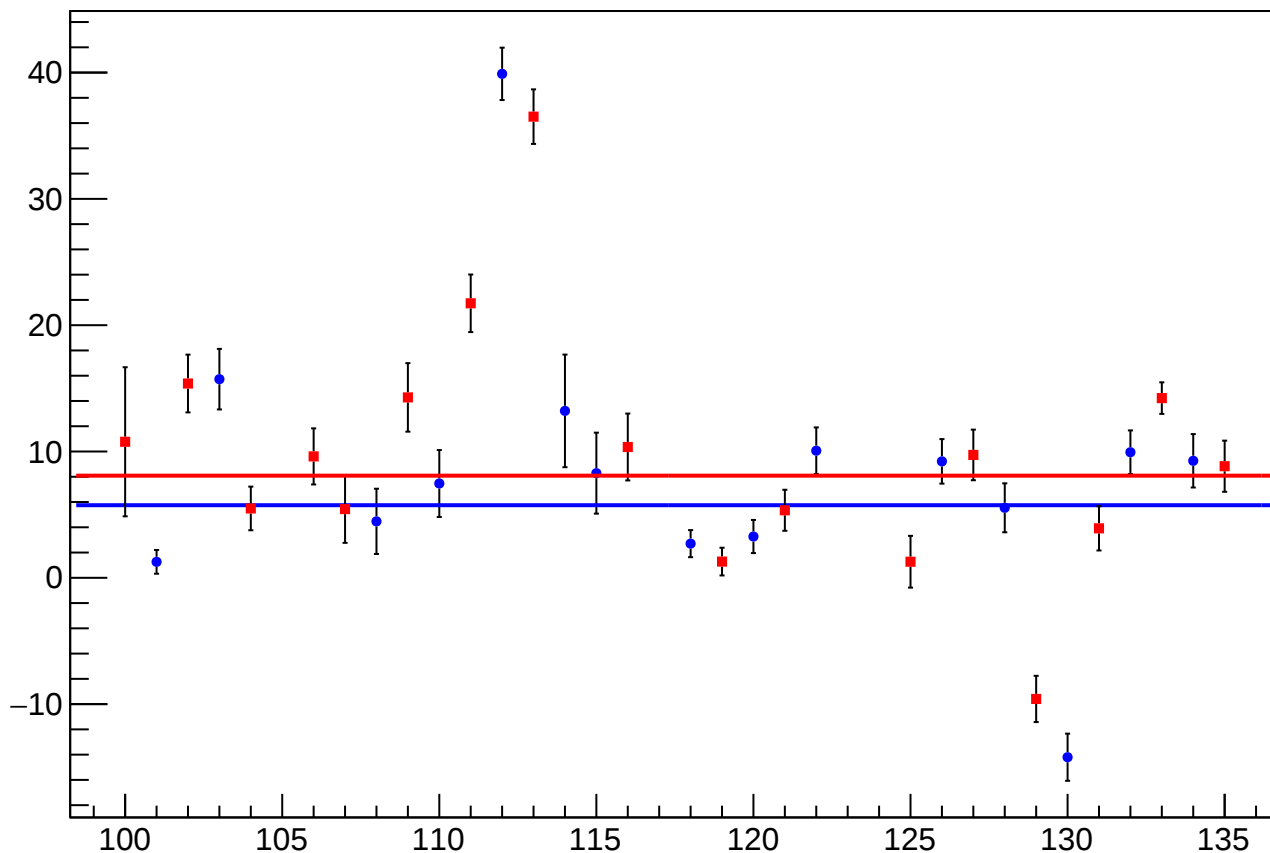
Right: -82.891+/-0.541 χ^2/NDF : 4005.5/31

In: -77.457+/-0.778 χ^2/NDF : 2149.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.891+/-0.541 χ^2/NDF : 4005.5/31

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.748+/-0.440 χ^2/NDF : 459.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.088+/-0.457 χ^2/NDF : 405.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

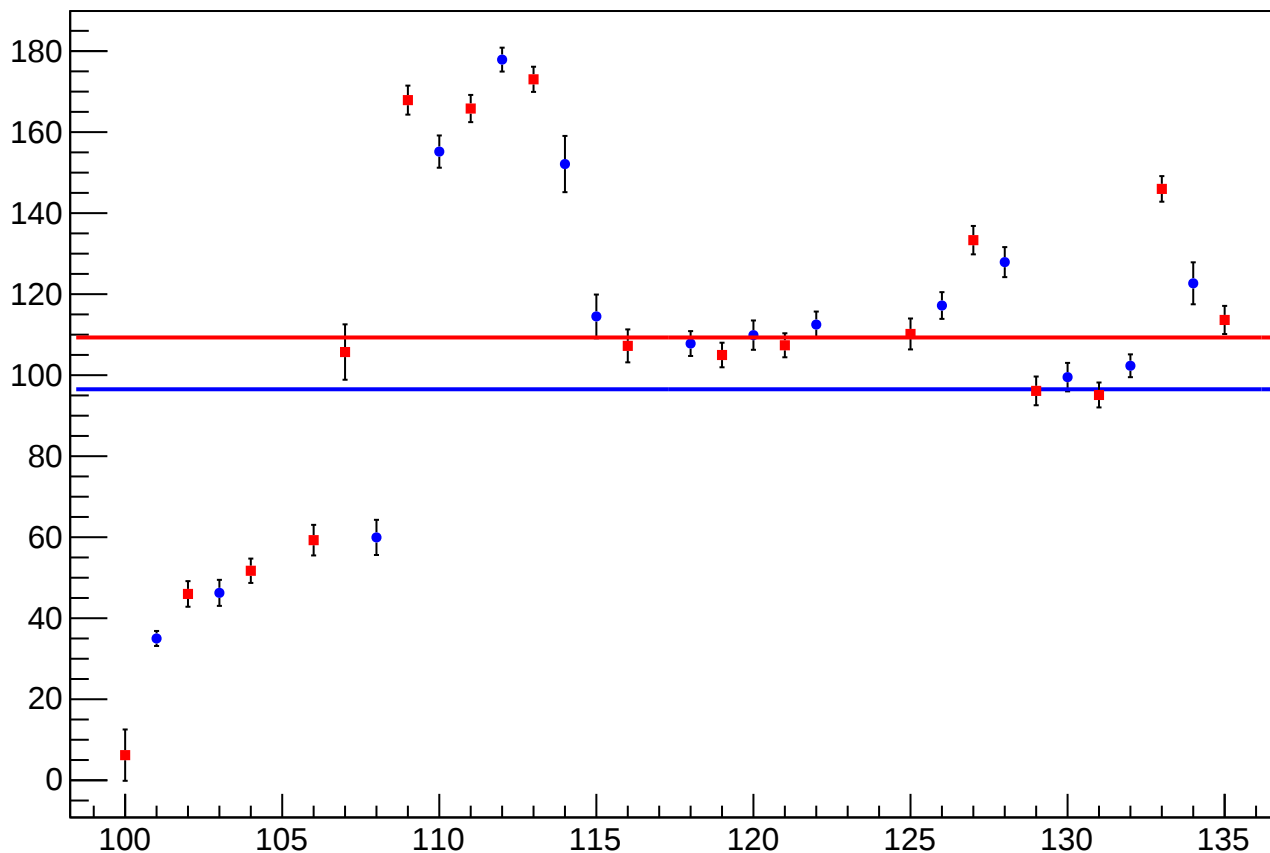
Right: 6.874+/-0.317 χ^2/NDF : 878.4/31

In: 5.748+/-0.440 χ^2/NDF : 459.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.874+/-0.317 χ^2/NDF : 878.4/31

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 96.520+/-0.857 χ^2/NDF : 2665.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.308+/-0.846 χ^2/NDF : 2401.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

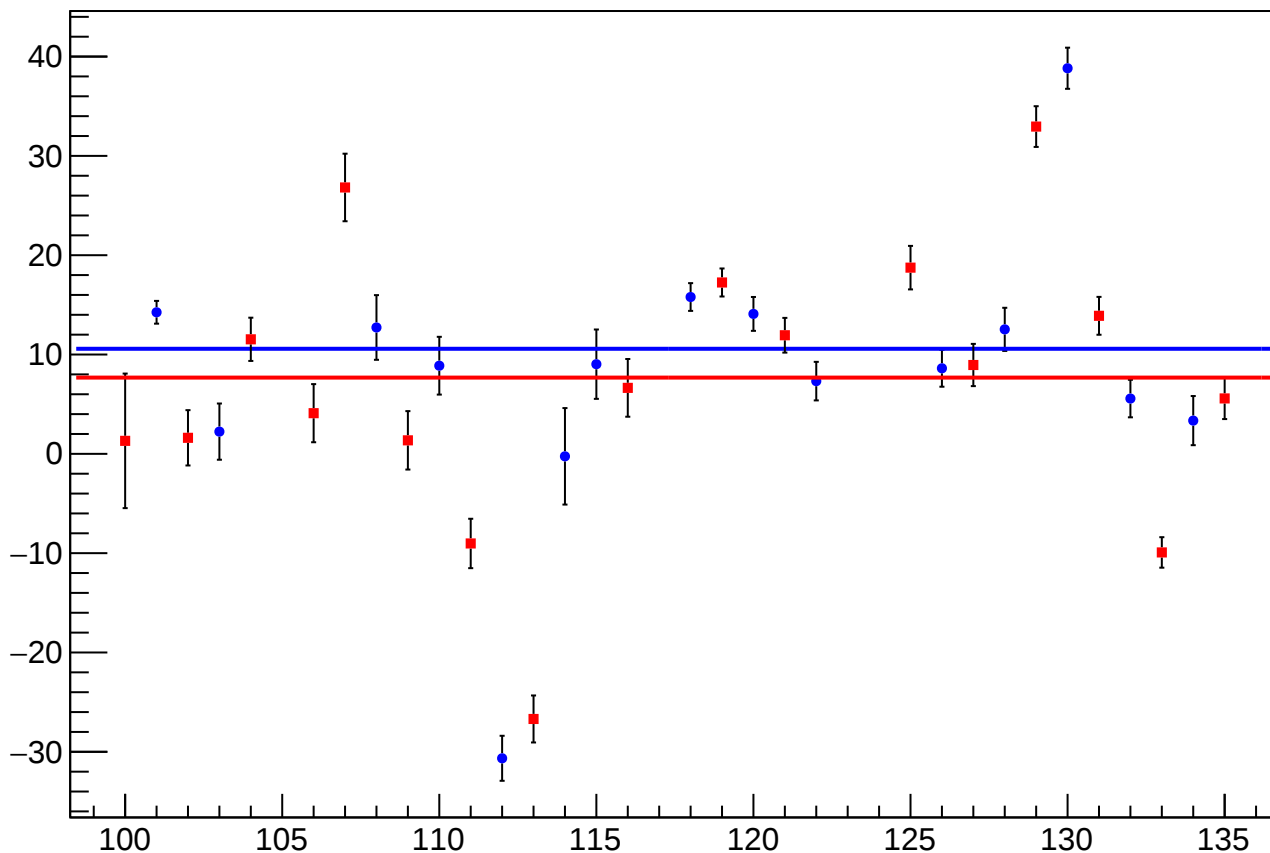
Right: 102.997+/-0.602 χ^2/NDF : 5179.5/31

In: 96.520+/-0.857 χ^2/NDF : 2665.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.997+/-0.602 χ^2/NDF : 5179.5/31

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.579 $\pm$ 0.519 χ^2 /NDF: 580.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.677 $\pm$ 0.529 χ^2 /NDF: 675.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

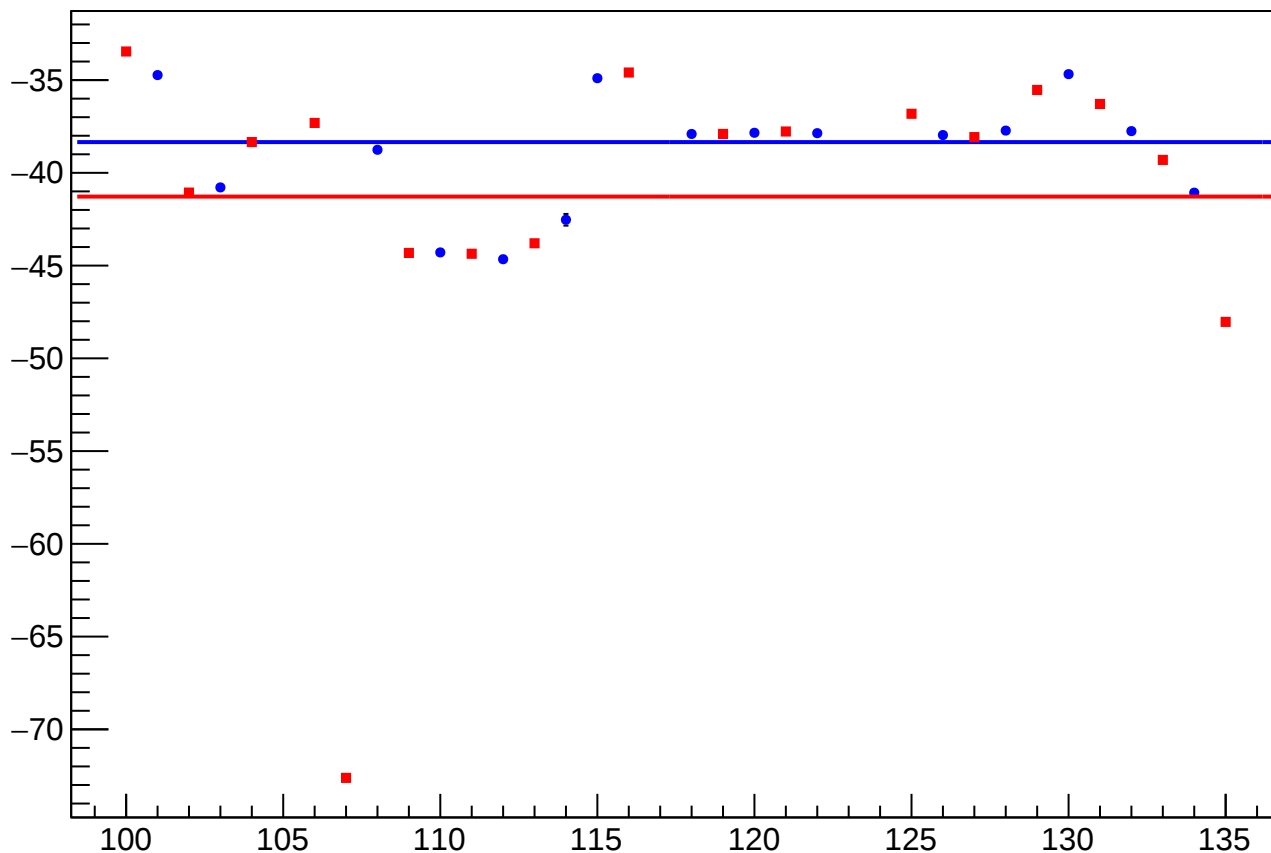
Right: 9.158 $\pm$ 0.370 χ^2 /NDF: 1271.4/31

In: 10.579 $\pm$ 0.519 χ^2 /NDF:580.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.158 $\pm$ 0.370 χ^2 /NDF: 1271.4/31

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.343+/-0.031 χ^2/NDF : 8570.1/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -41.280+/-0.029 χ^2/NDF : 58576.9/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

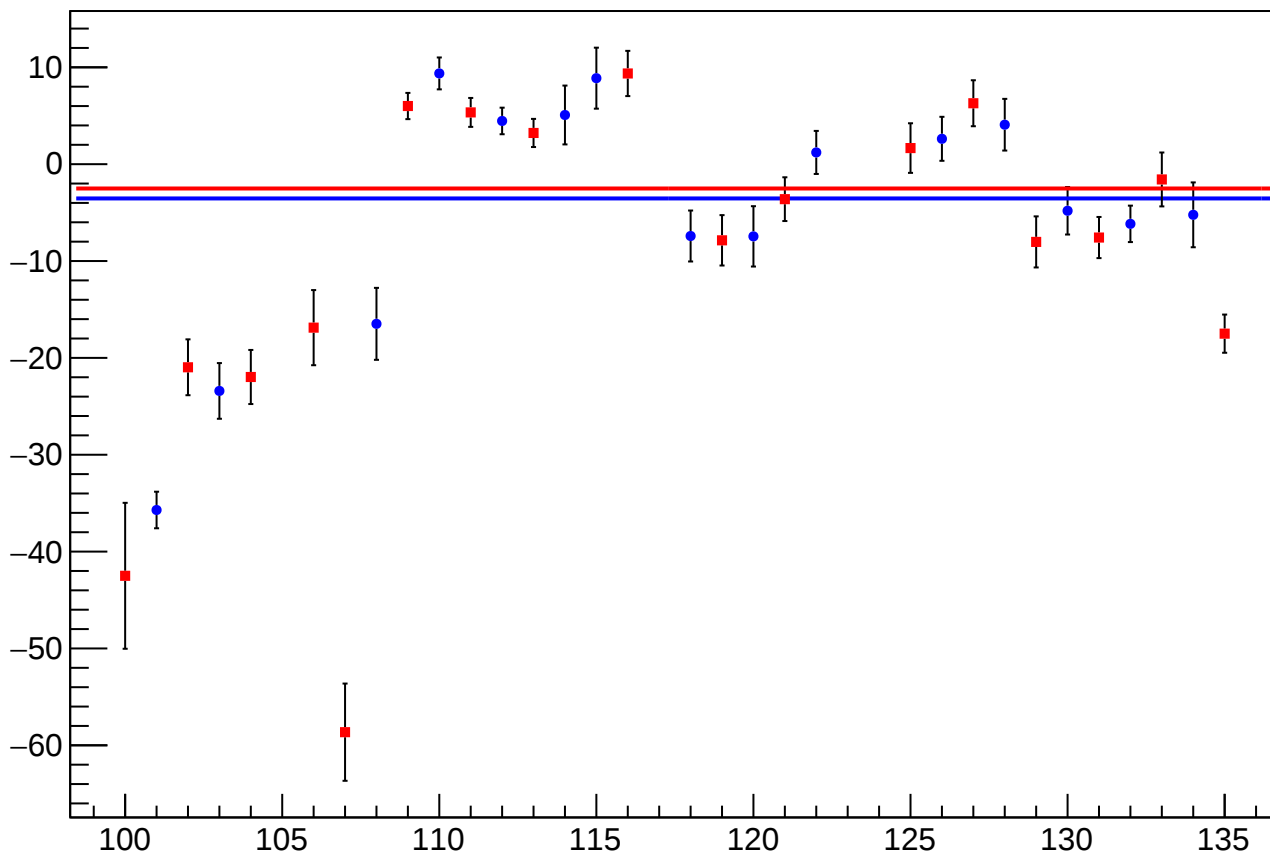
Right: -39.916+/-0.021 χ^2/NDF : 71871.5/31

In: -38.343+/-0.031 χ^2/NDF :8570.1/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -39.916+/-0.021 χ^2/NDF : 71871.5/31

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.538+/-0.587 χ^2/NDF : 495.5/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.511+/-0.538 χ^2/NDF : 454.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

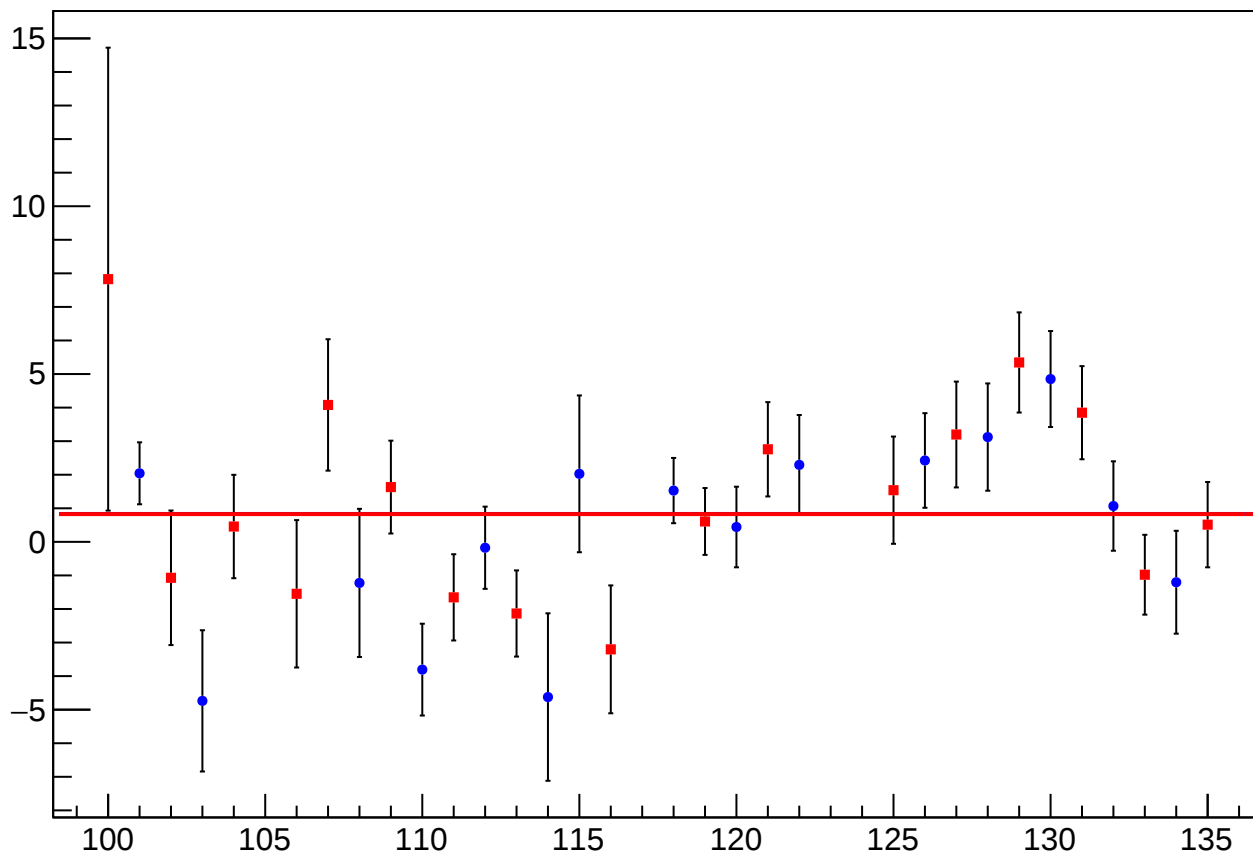
Right: -2.981+/-0.397 χ^2/NDF : 951.1/31

In: -3.538+/-0.587 χ^2/NDF :495.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.981+/-0.397 χ^2/NDF : 951.1/31

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.831+/-0.360 χ^2/NDF : 41.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.827+/-0.359 χ^2/NDF : 40.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

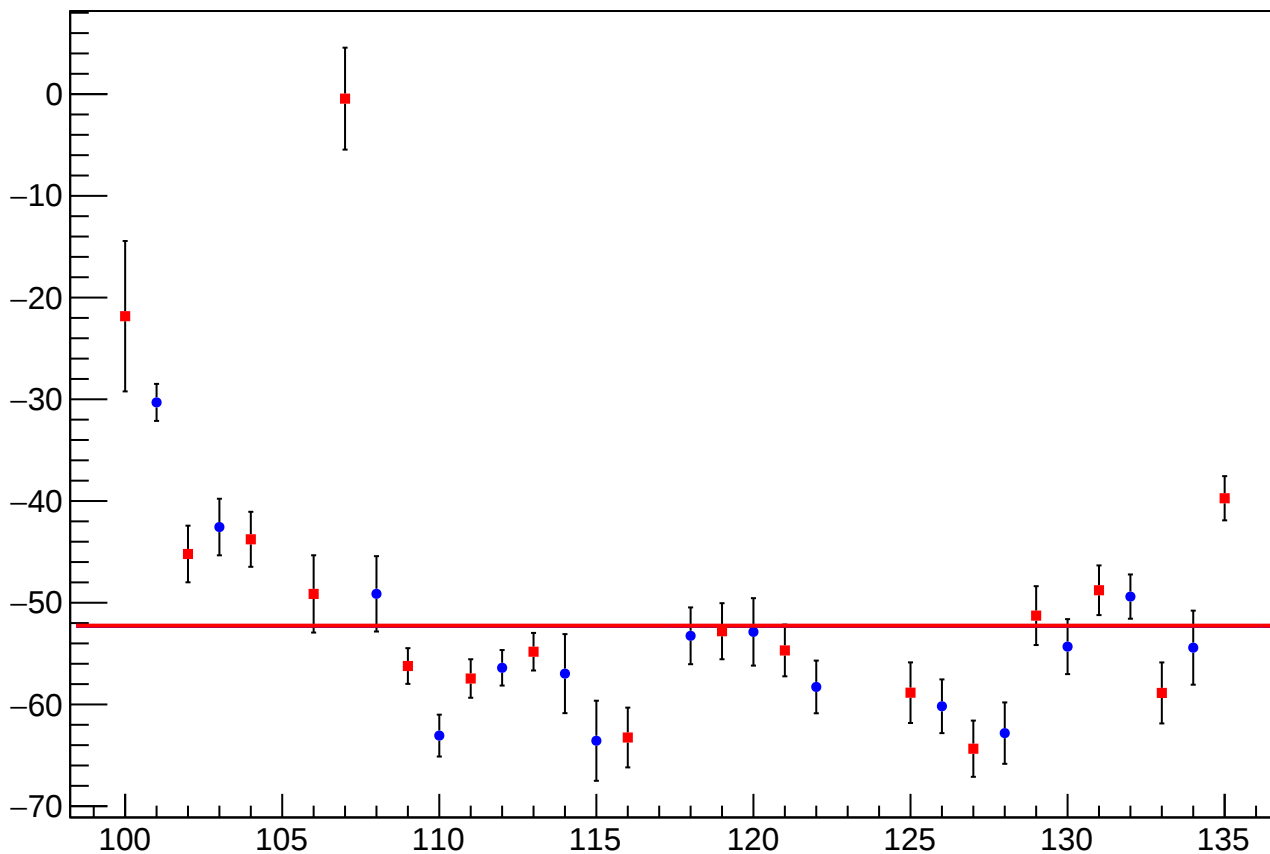
Right: 0.829+/-0.254 χ^2/NDF : 81.9/31

In: 0.831+/-0.360 χ^2/NDF : 41.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.829+/-0.254 χ^2/NDF : 81.9/31

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.280+/-0.667 χ^2/NDF : 230.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.257+/-0.627 χ^2/NDF : 234.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

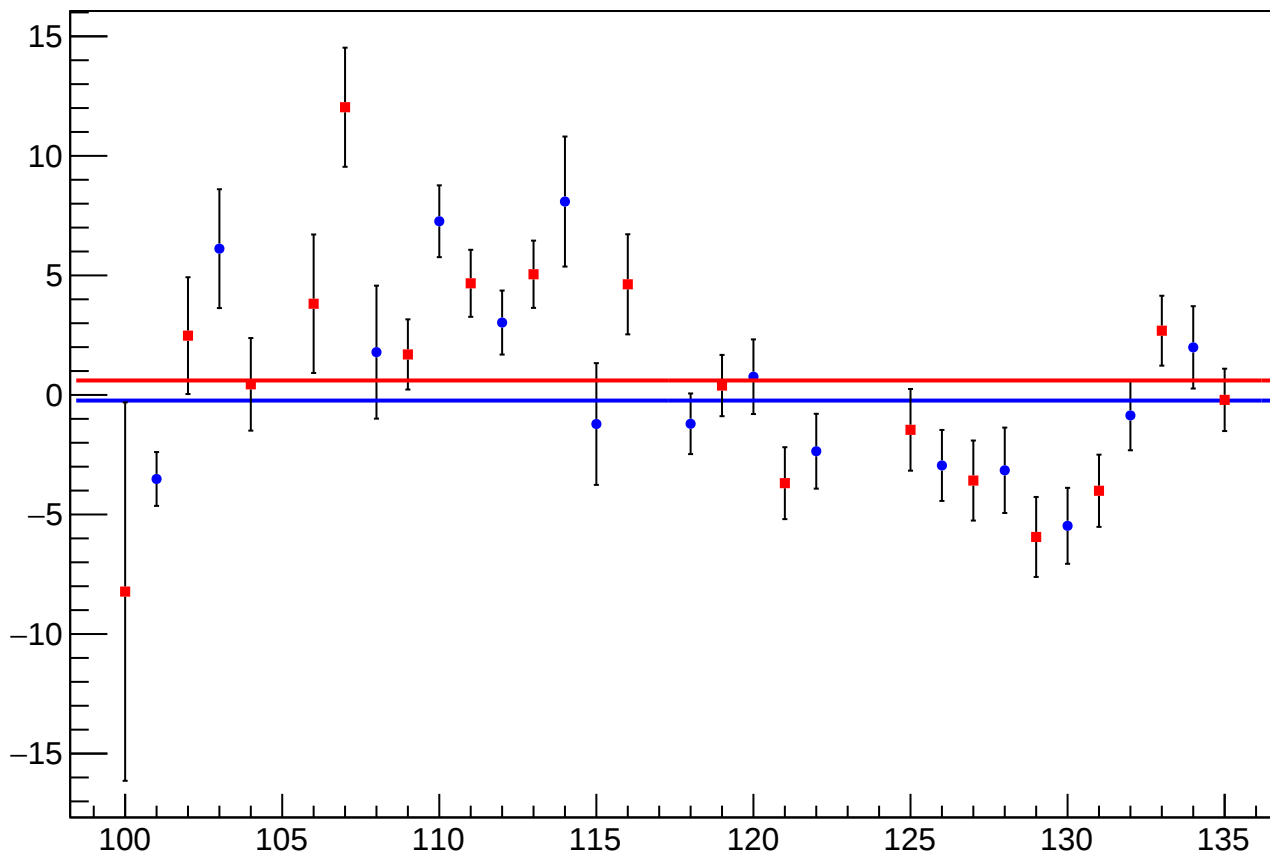
Right: -52.268+/-0.457 χ^2/NDF : 465.5/31

In: -52.280+/-0.667 χ^2/NDF : 230.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.268+/-0.457 χ^2/NDF : 465.5/31

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.235 ± 0.416 $\chi^2/\text{NDF}: 77.5/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.605 ± 0.407 $\chi^2/\text{NDF}: 89.7/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

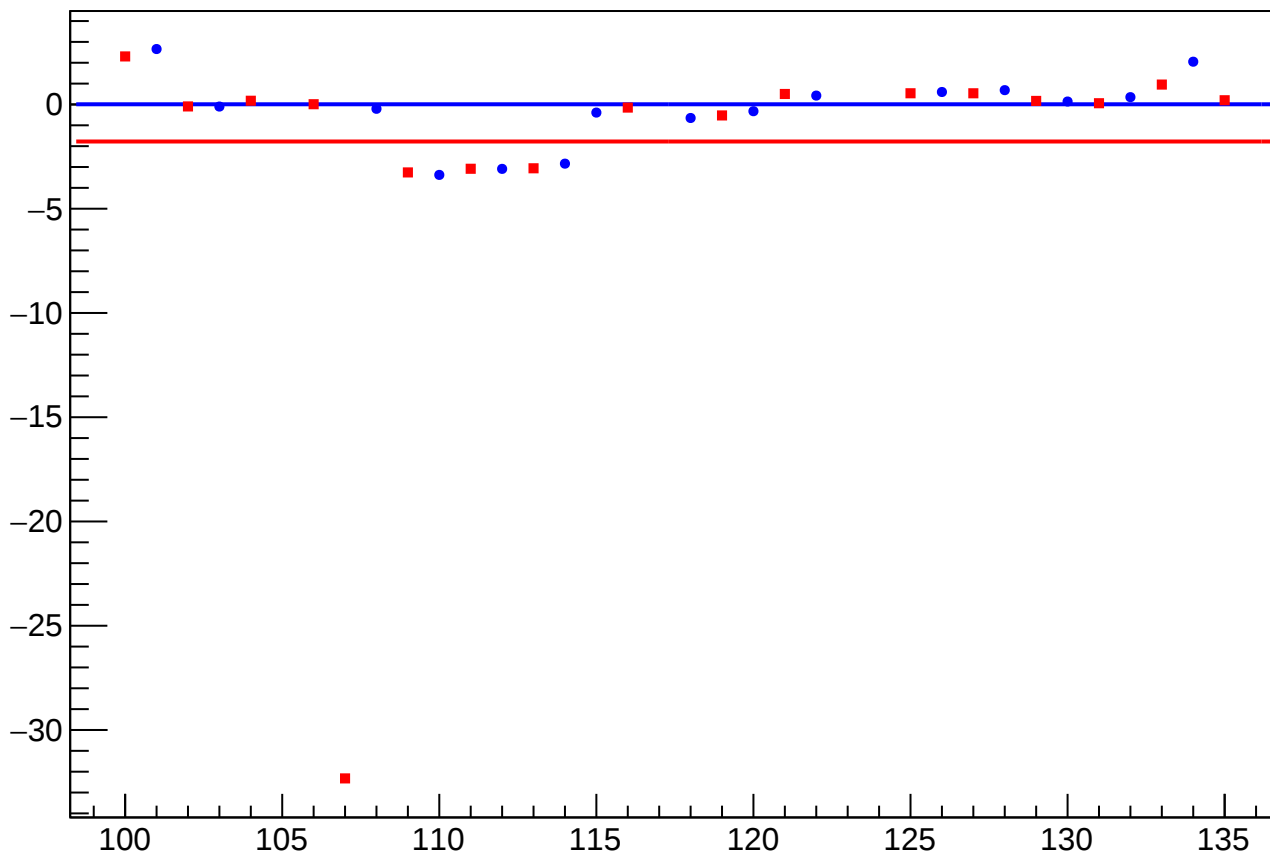
Right: 0.194 ± 0.291 $\chi^2/\text{NDF}: 169.3/31$

In: -0.235 ± 0.416 $\chi^2/\text{NDF}: 77.5/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.194 ± 0.291 $\chi^2/\text{NDF}: 169.3/31$

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.009+/-0.025 χ^2/NDF : 5144.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.777+/-0.022 χ^2/NDF : 77184.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

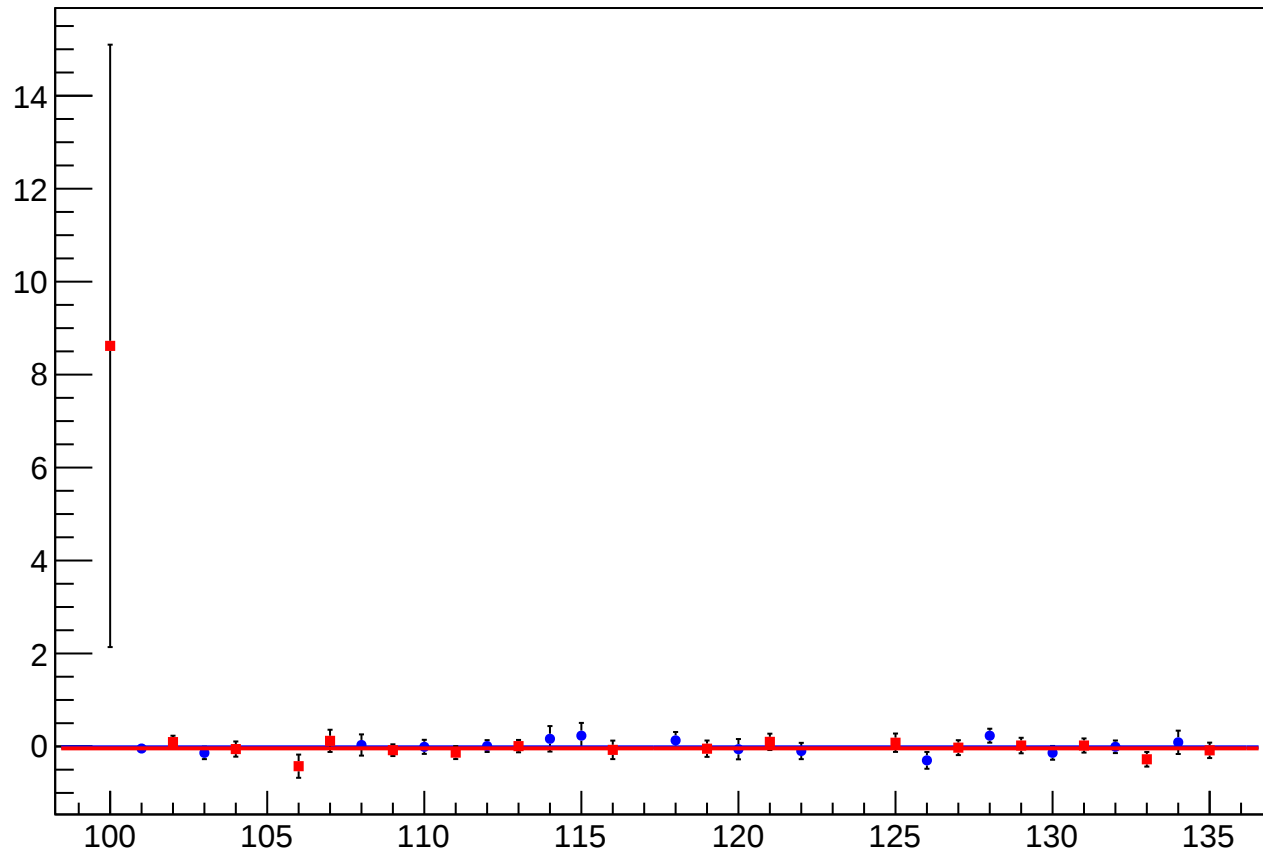
Right: -0.983+/-0.017 χ^2/NDF : 85131.4/31

In: 0.009+/-0.025 χ^2/NDF : 5144.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.983+/-0.017 χ^2/NDF : 85131.4/31

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.019+/-0.041 χ^2/NDF : 9.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.042+/-0.041 χ^2/NDF : 9.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

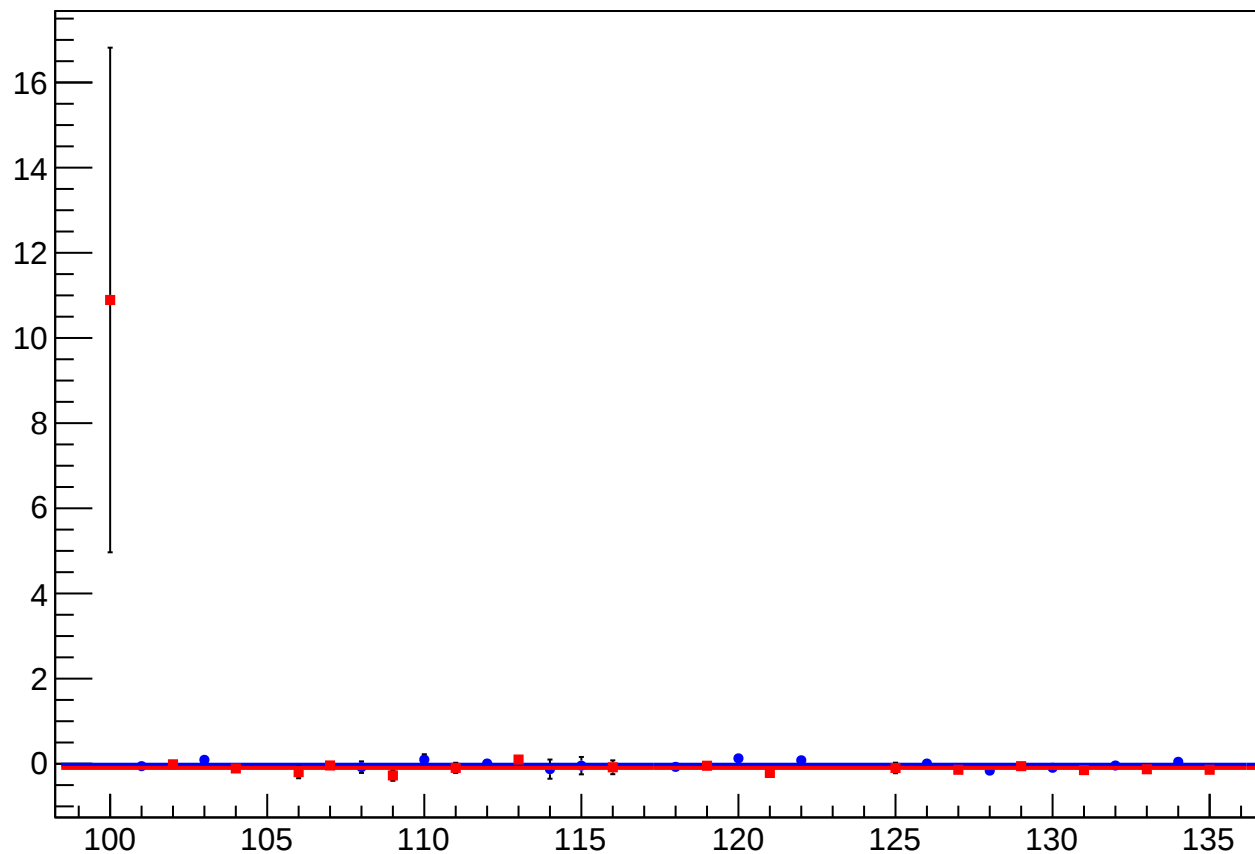
Right: -0.030+/-0.029 χ^2/NDF : 19.2/31

In: -0.019+/-0.041 χ^2/NDF : 9.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.030+/-0.029 χ^2/NDF : 19.2/31

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.022 ± 0.024 χ^2/NDF : 11.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.097 ± 0.025 χ^2/NDF : 12.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

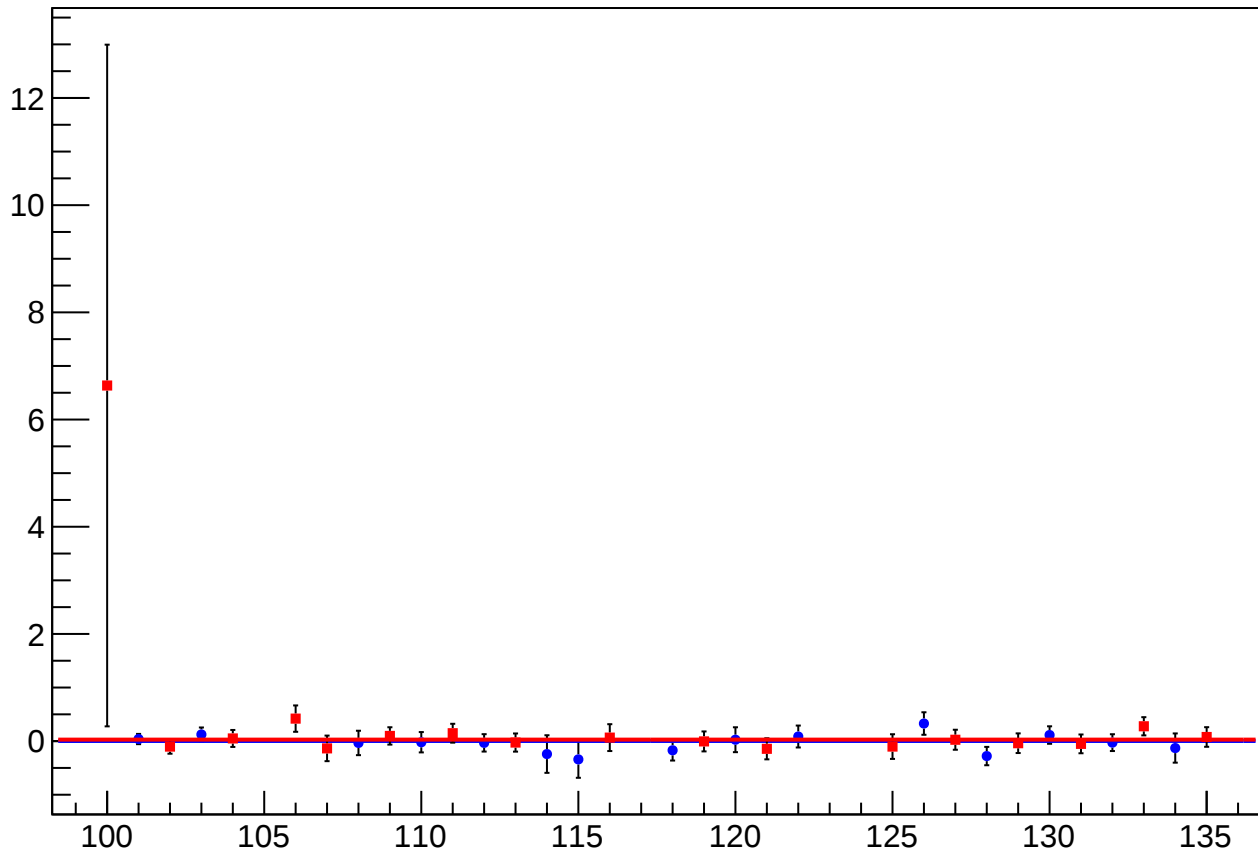
Right: -0.058 ± 0.017 χ^2/NDF : 28.2/31

In: -0.022 ± 0.024 χ^2/NDF : 11.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.058 ± 0.017 χ^2/NDF : 28.2/31

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.003+/-0.045 χ^2/NDF : 9.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.028+/-0.046 χ^2/NDF : 9.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

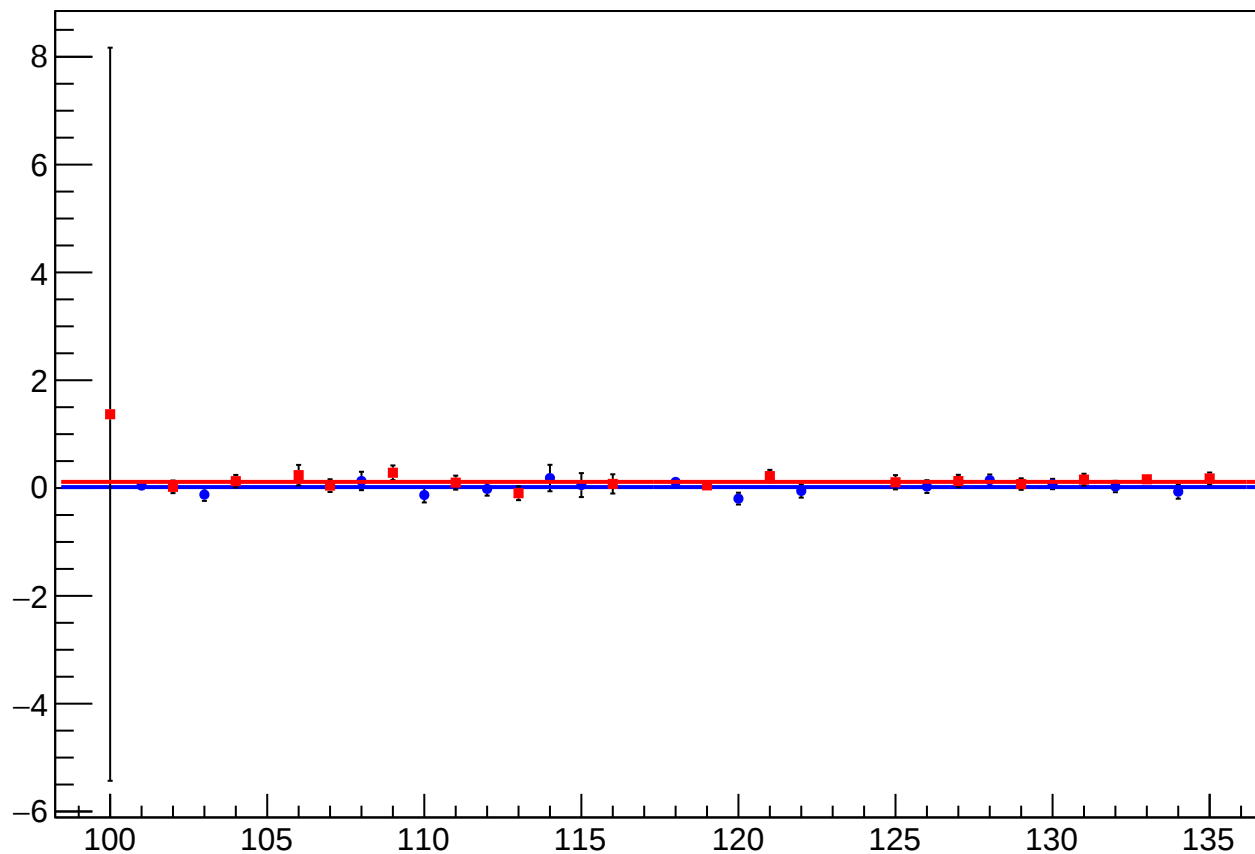
Right: 0.016+/-0.032 χ^2/NDF : 19.1/31

In: 0.003+/-0.045 χ^2/NDF : 9.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.032 χ^2/NDF : 19.1/31

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.018+/-0.028 χ^2/NDF : 11.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.114+/-0.029 χ^2/NDF : 8.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

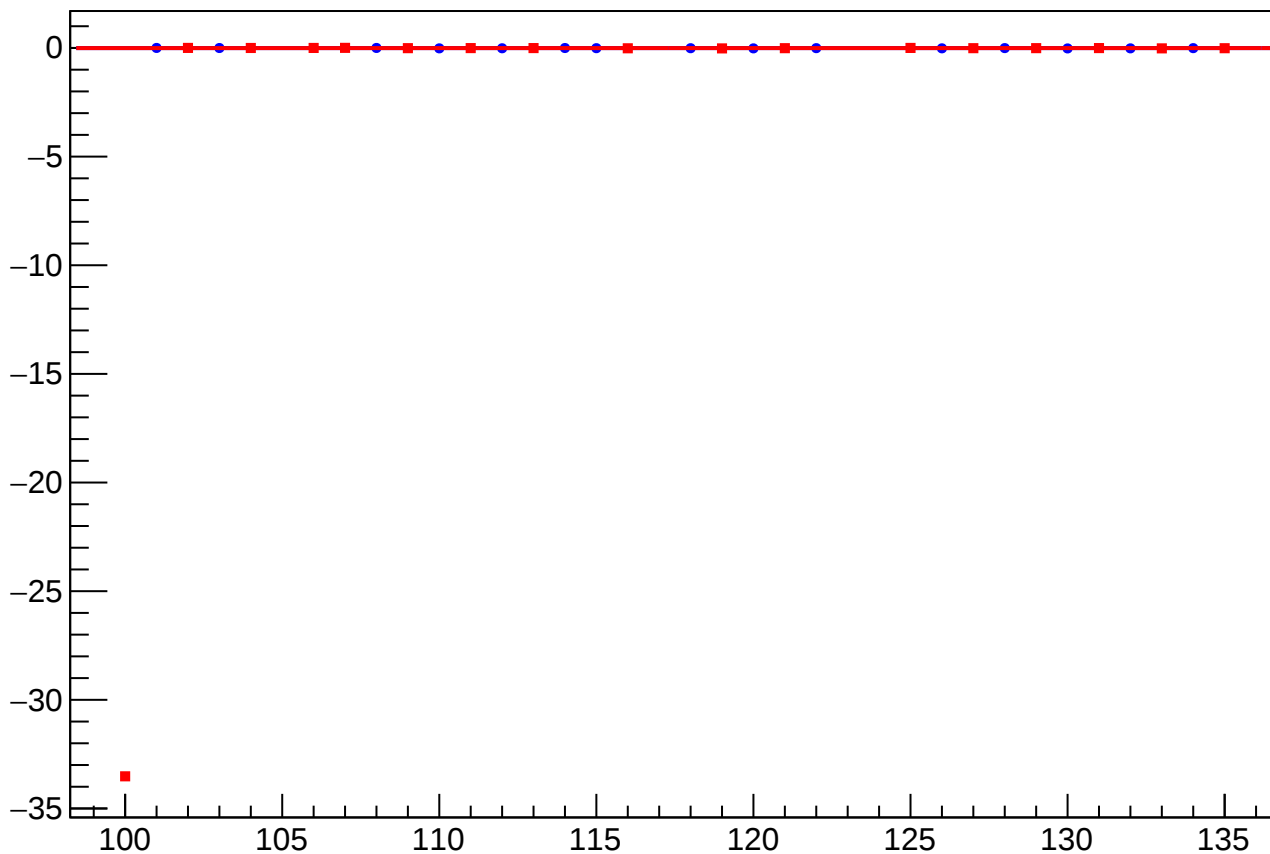
Right: 0.065+/-0.020 χ^2/NDF : 25.3/31

In: 0.018+/-0.028 χ^2/NDF : 11.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.065+/-0.020 χ^2/NDF : 25.3/31

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.002 χ^2 /NDF: 21.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 26508.2/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

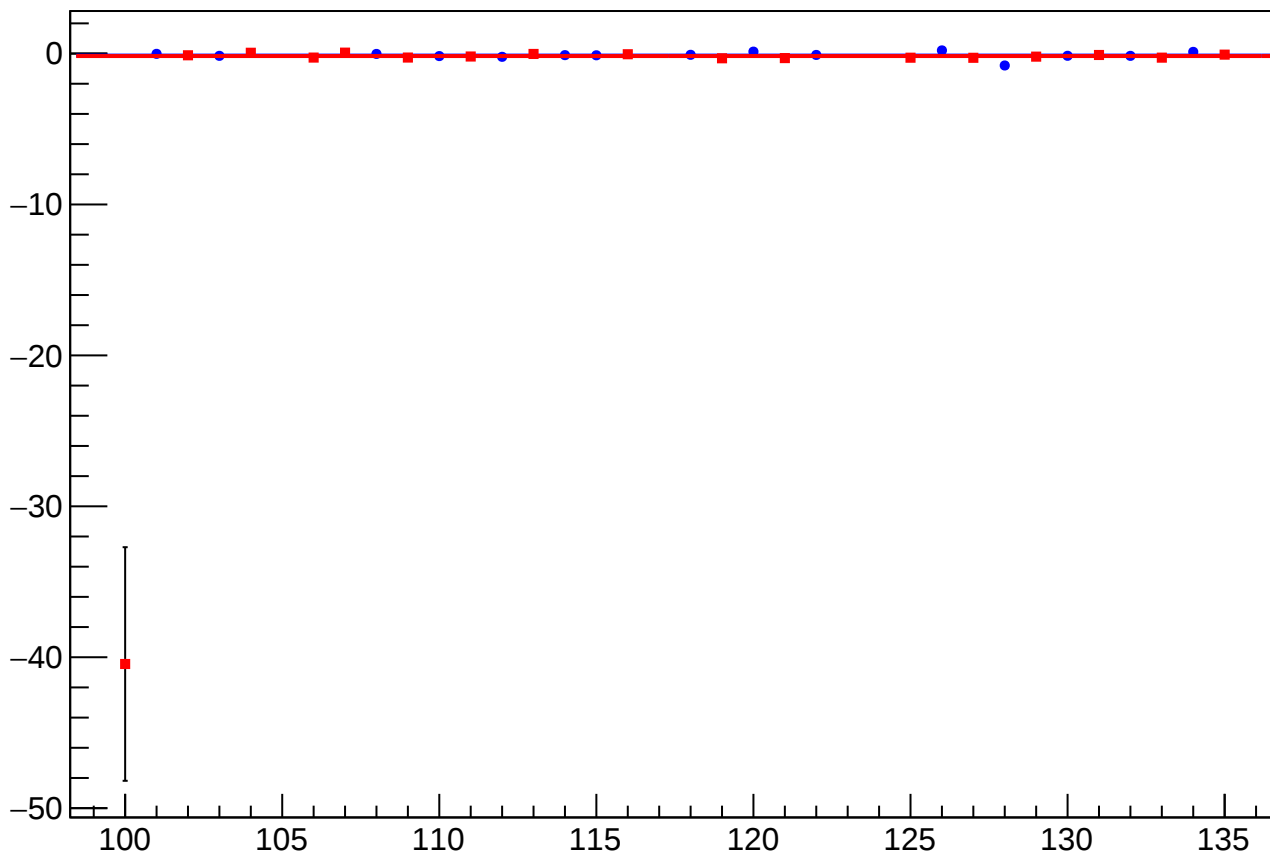
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 26530.1/31

In: -0.006 $\pm$ 0.002 χ^2 /NDF:21.9/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.006 $\pm$ 0.001 χ^2 /NDF: 26530.1/31

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.136 $\pm$ 0.041 χ^2 /NDF: 27.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.166 $\pm$ 0.041 χ^2 /NDF: 35.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

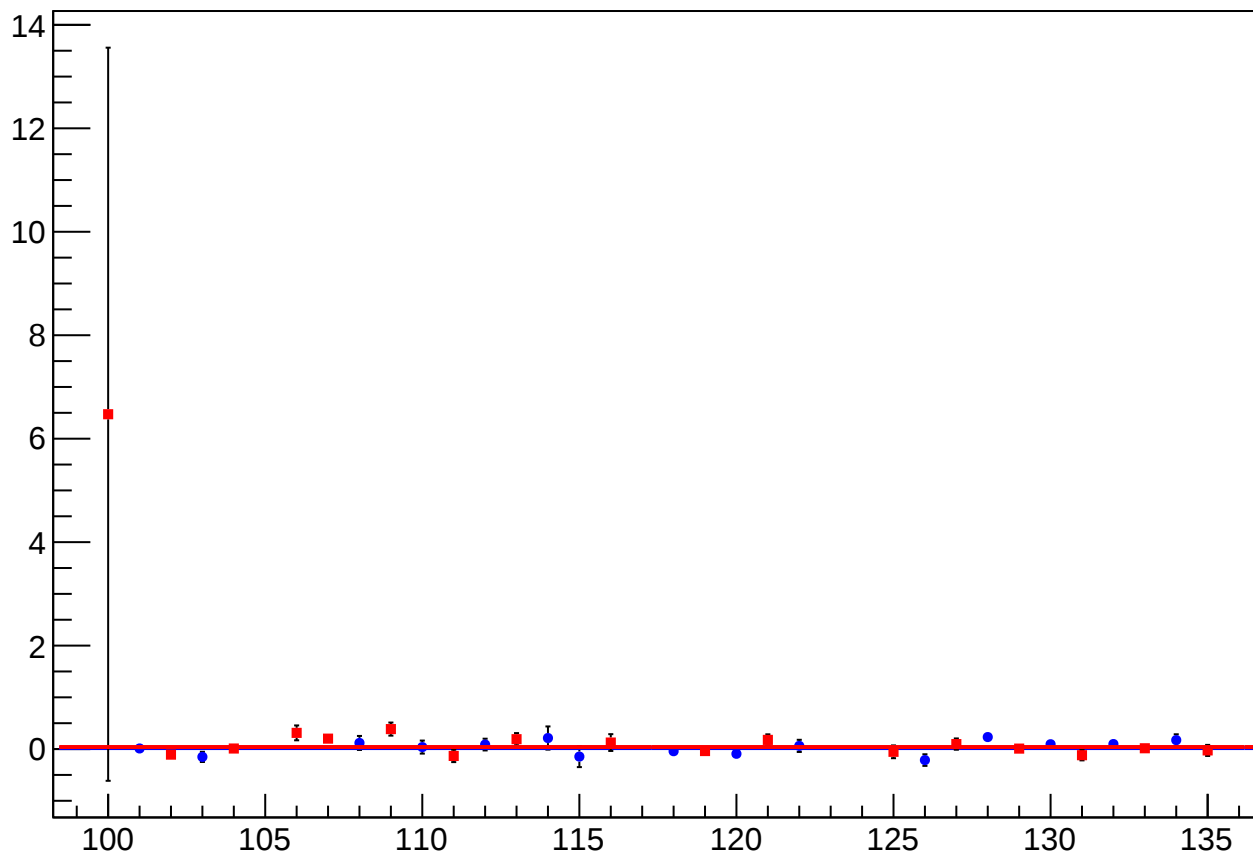
Right: -0.151 $\pm$ 0.029 χ^2 /NDF: 62.9/31

In: -0.136 $\pm$ 0.041 χ^2 /NDF:27.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.151 $\pm$ 0.029 χ^2 /NDF: 62.9/31

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.019+/-0.024 χ^2/NDF : 20.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.039+/-0.025 χ^2/NDF : 28.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

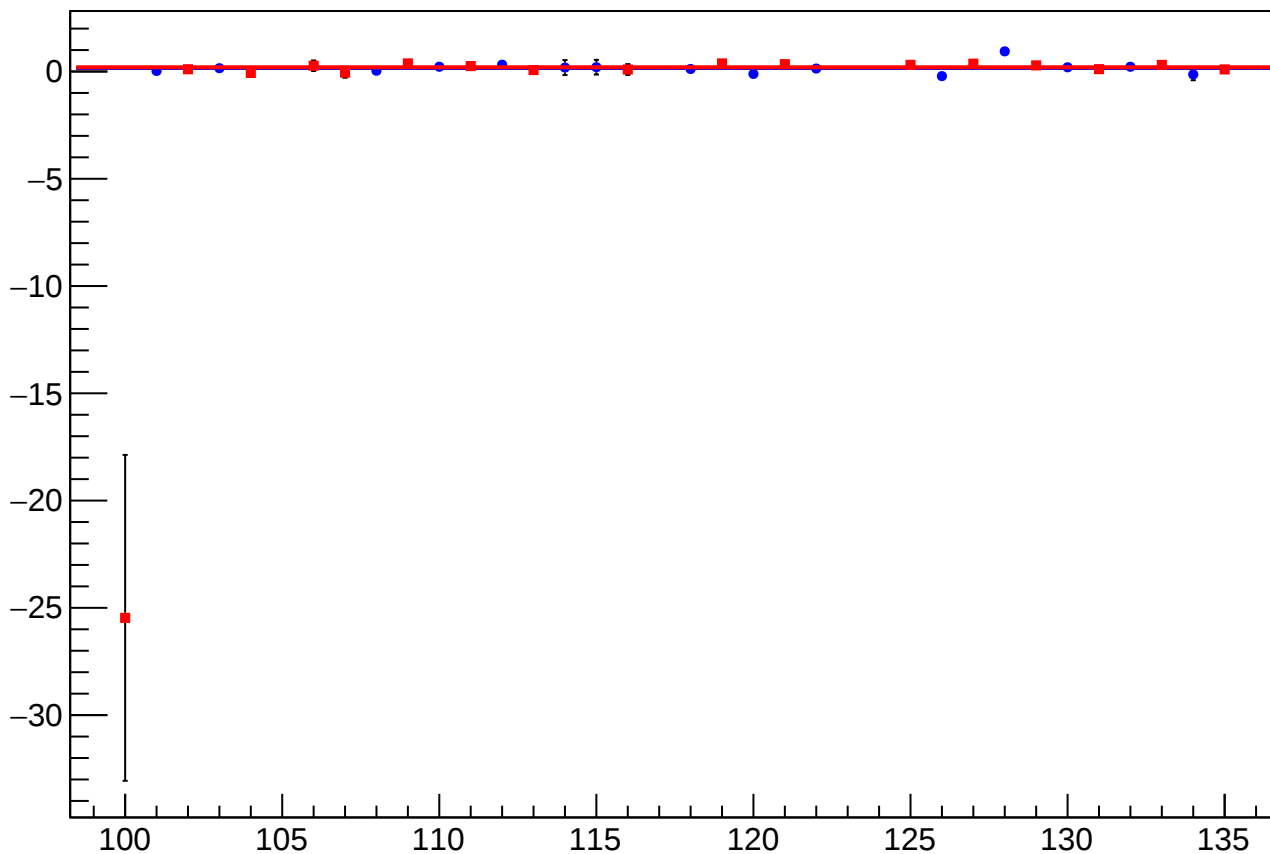
Right: 0.029+/-0.017 χ^2/NDF : 49.4/31

In: 0.019+/-0.024 χ^2/NDF : 20.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.029+/-0.017 χ^2/NDF : 49.4/31

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.164+/-0.045 χ^2/NDF : 30.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.197+/-0.046 χ^2/NDF : 21.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

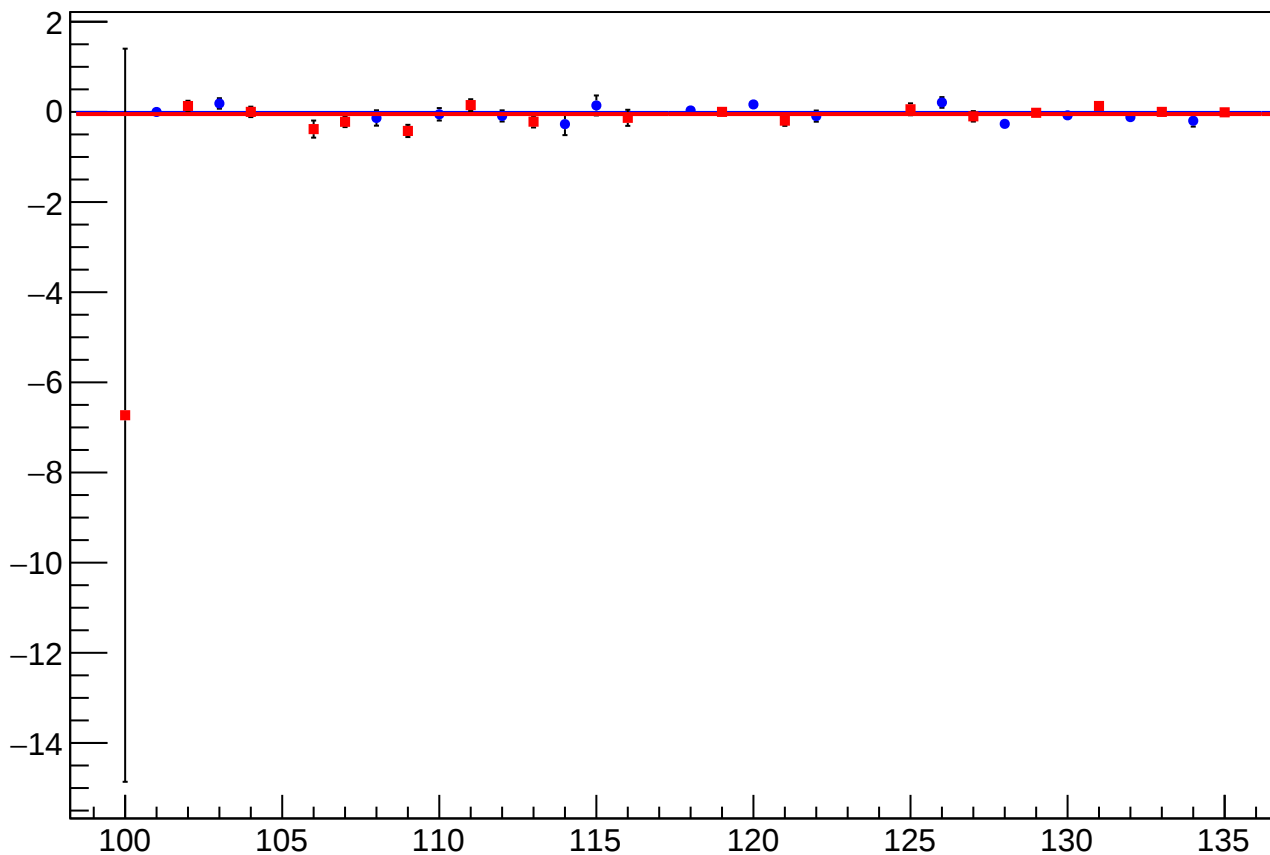
Right: 0.180+/-0.032 χ^2/NDF : 52.0/31

In: 0.164+/-0.045 χ^2/NDF : 30.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.180+/-0.032 χ^2/NDF : 52.0/31

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.023 ± 0.028 χ^2/NDF : 21.6/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

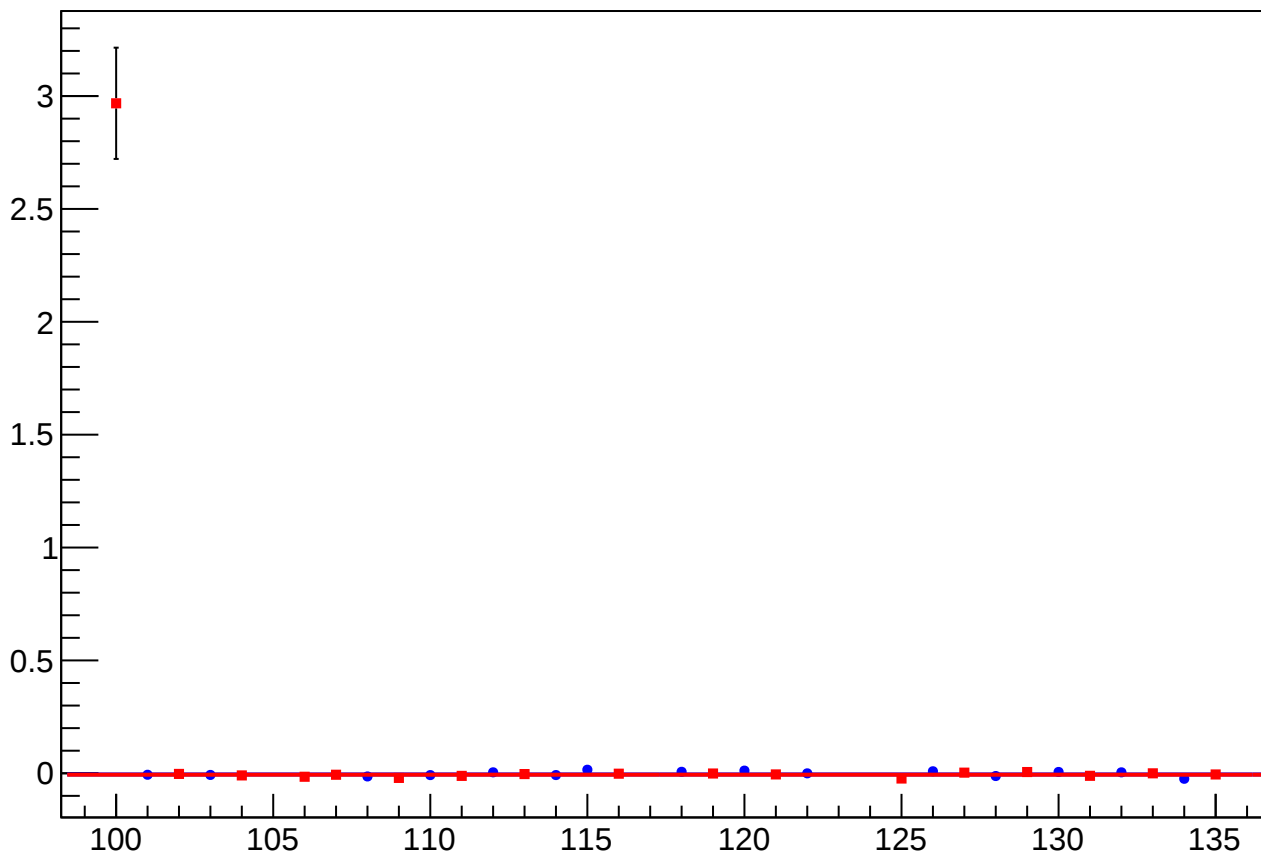
Right: -0.035 ± 0.020 χ^2/NDF : 48.2/31

In: -0.023 ± 0.028 χ^2/NDF : 21.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.035 ± 0.020 χ^2/NDF : 48.2/31

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 ± 0.002 χ^2/NDF : 27.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.006 ± 0.001 χ^2/NDF : 162.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

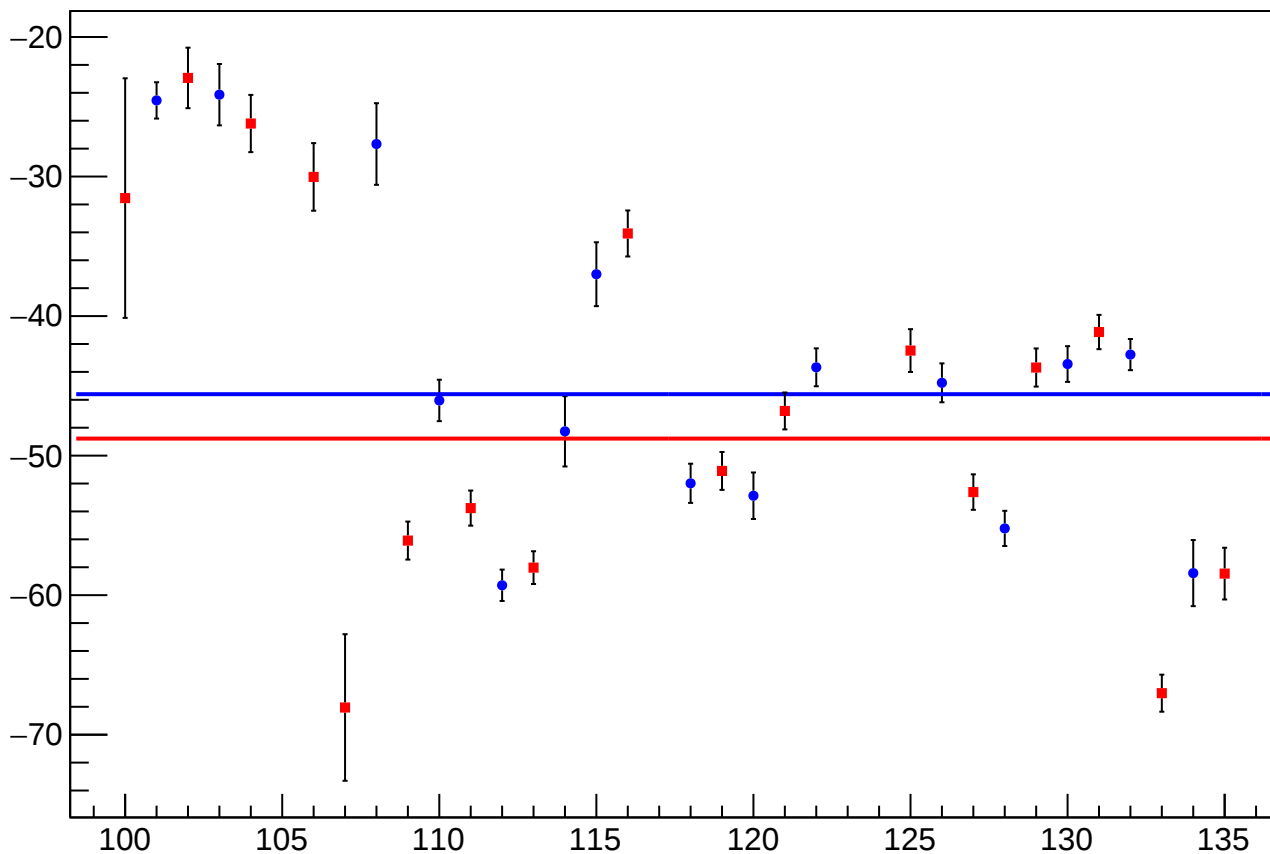
Right: -0.006 ± 0.001 χ^2/NDF : 189.9/31

In: -0.005 ± 0.002 χ^2/NDF : 27.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.006 ± 0.001 χ^2/NDF : 189.9/31

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.598 $\pm$ 0.388 χ^2 /NDF: 697.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.779 $\pm$ 0.374 χ^2 /NDF: 826.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

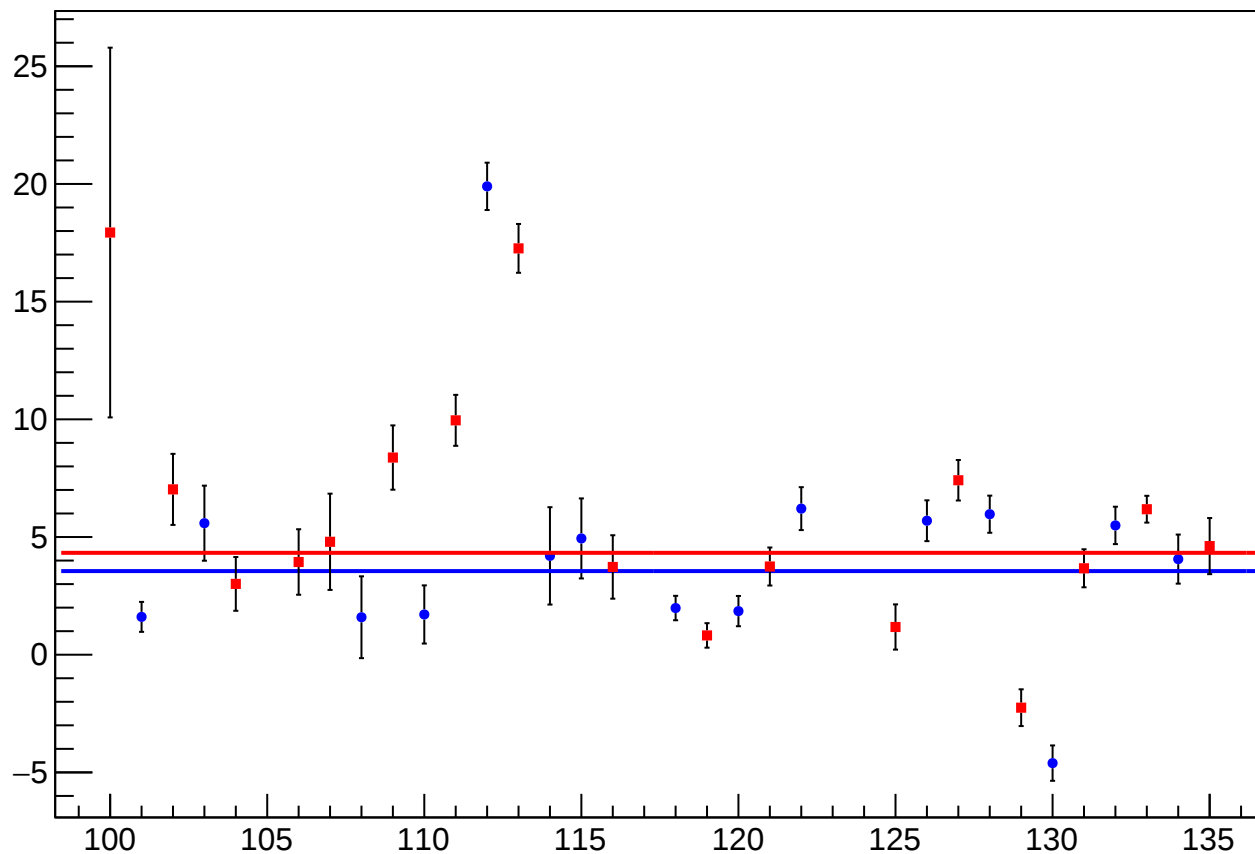
Right: -47.246 $\pm$ 0.269 χ^2 /NDF: 1558.8/31

In: -45.598 $\pm$ 0.388 χ^2 /NDF:697.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -47.246 $\pm$ 0.269 χ^2 /NDF: 1558.8/31

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.553+/-0.224 χ^2/NDF : 443.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.329+/-0.227 χ^2/NDF : 351.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

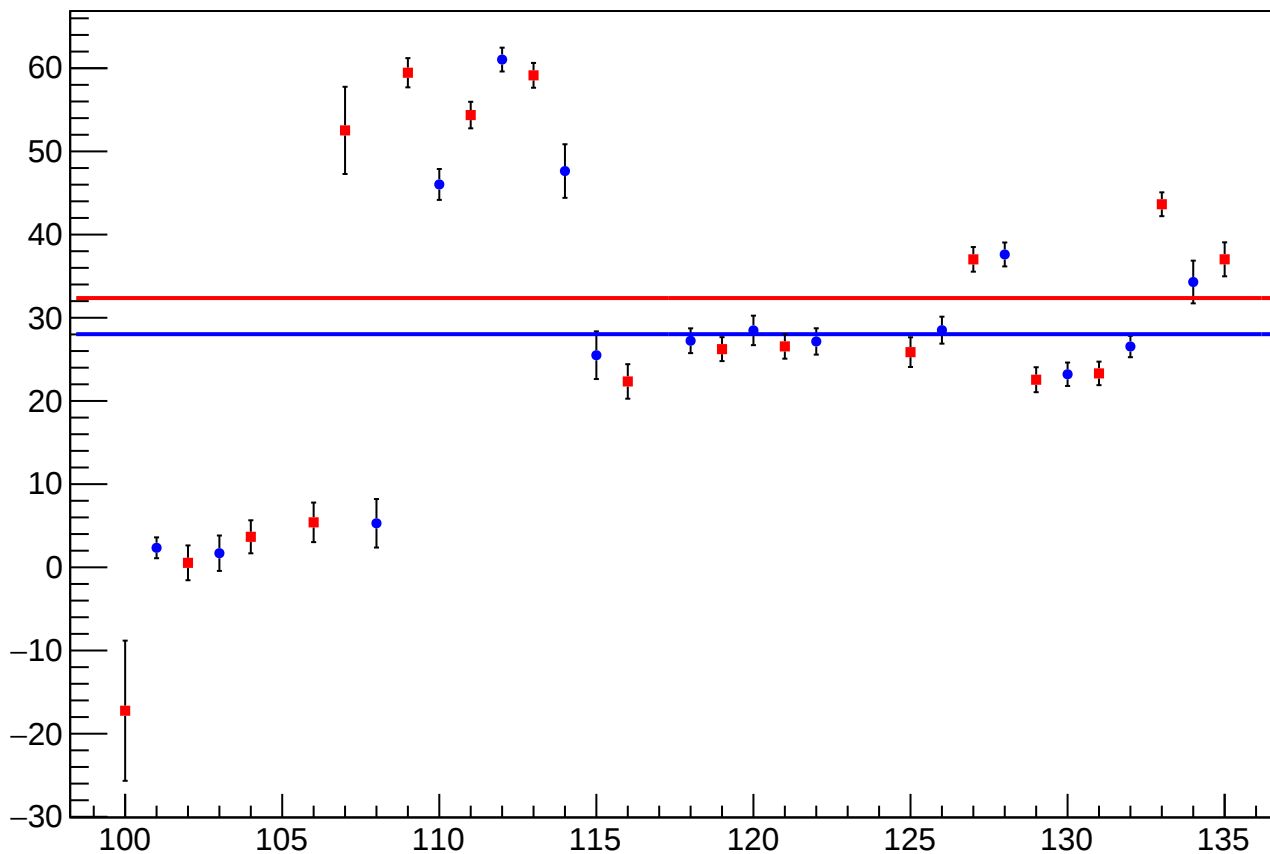
Right: 3.936+/-0.159 χ^2/NDF : 800.6/31

In: 3.553+/-0.224 χ^2/NDF : 443.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.936+/-0.159 χ^2/NDF : 800.6/31

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.027+/-0.436 χ^2 /NDF: 1361.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 32.370+/-0.427 χ^2 /NDF: 1599.9/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

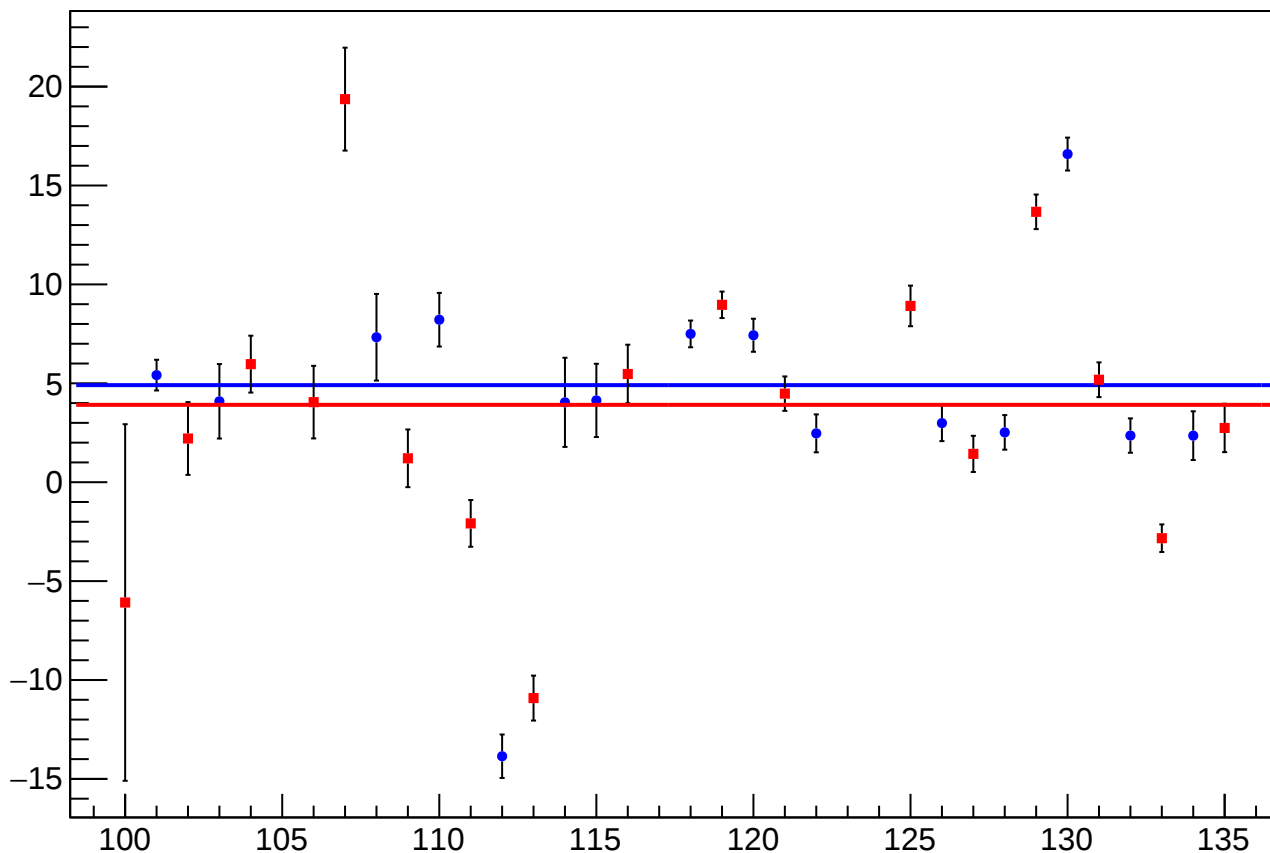
Right: 30.246+/-0.305 χ^2 /NDF: 3011.9/31

In: 28.027+/-0.436 χ^2 /NDF:1361.3/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 30.246+/-0.305 χ^2 /NDF: 3011.9/31

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.908+/-0.261 χ^2/NDF : 551.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.911+/-0.261 χ^2/NDF : 549.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

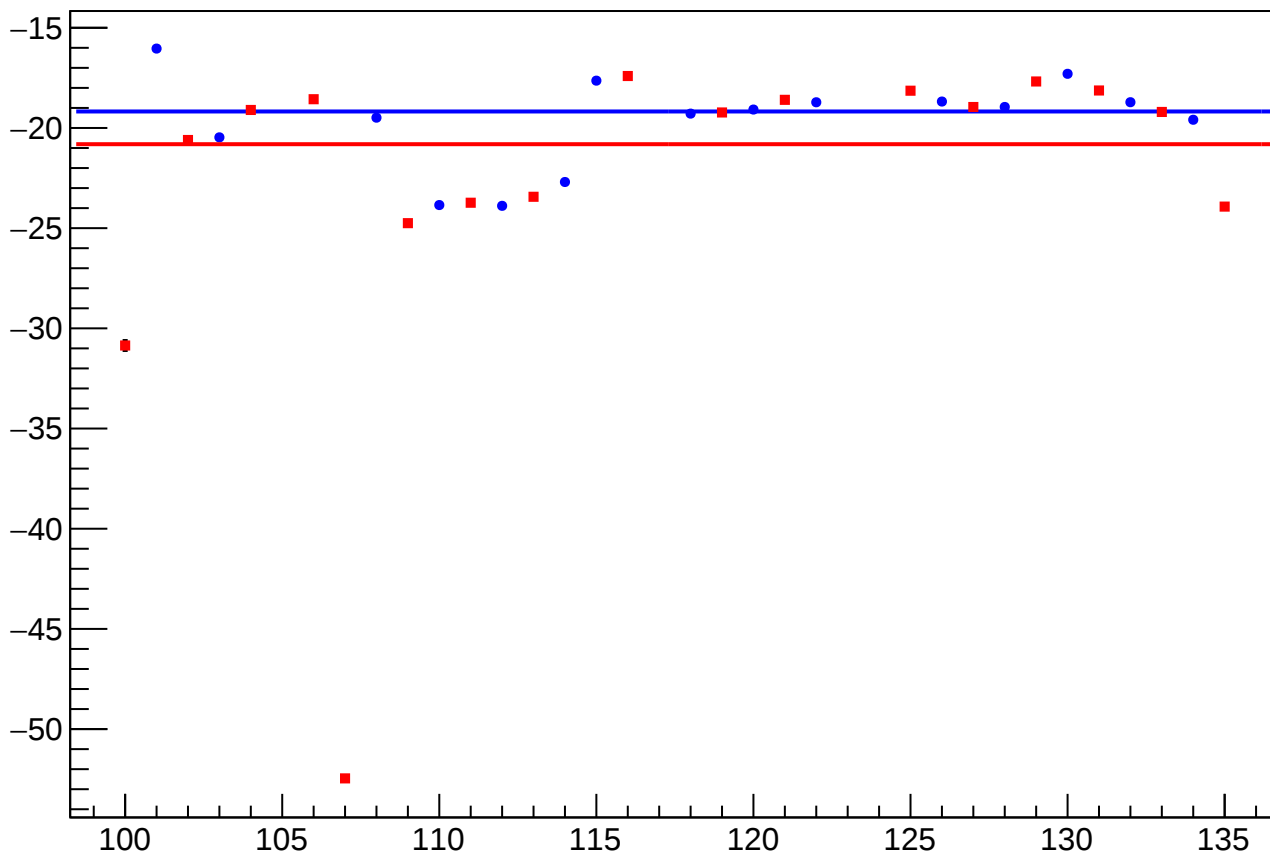
Right: 4.409+/-0.185 χ^2/NDF : 1108.7/31

In: 4.908+/-0.261 χ^2/NDF : 551.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.409+/-0.185 χ^2/NDF : 1108.7/31

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.177+/-0.017 χ^2/NDF : 15116.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.810+/-0.016 χ^2/NDF : 92218.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

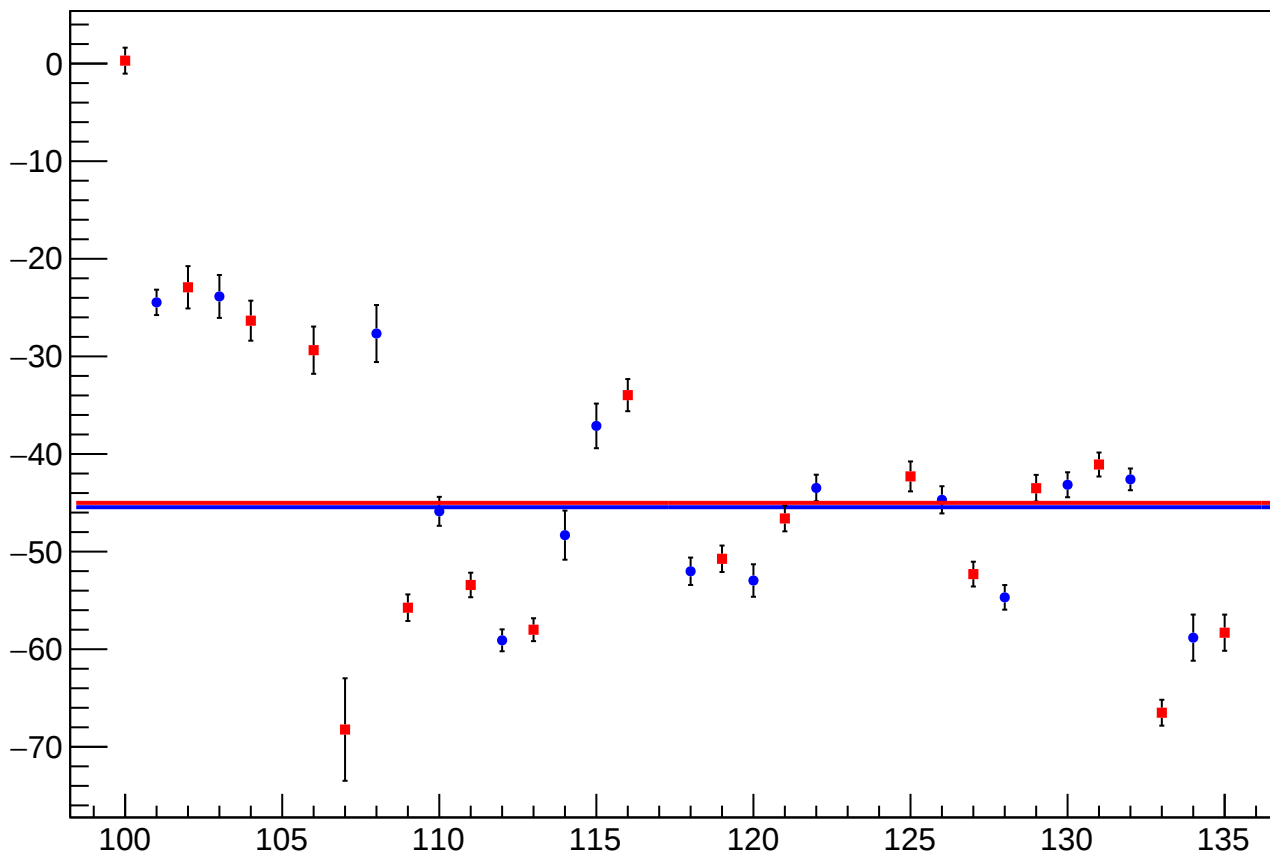
Right: -20.045+/-0.012 χ^2/NDF : 112228.4/31

In: -19.177+/-0.017 χ^2/NDF : 15116.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.045+/-0.012 χ^2/NDF : 112228.4/31

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.451 $\pm$ 0.387 χ^2 /NDF: 695.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -45.005 $\pm$ 0.360 χ^2 /NDF: 2064.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

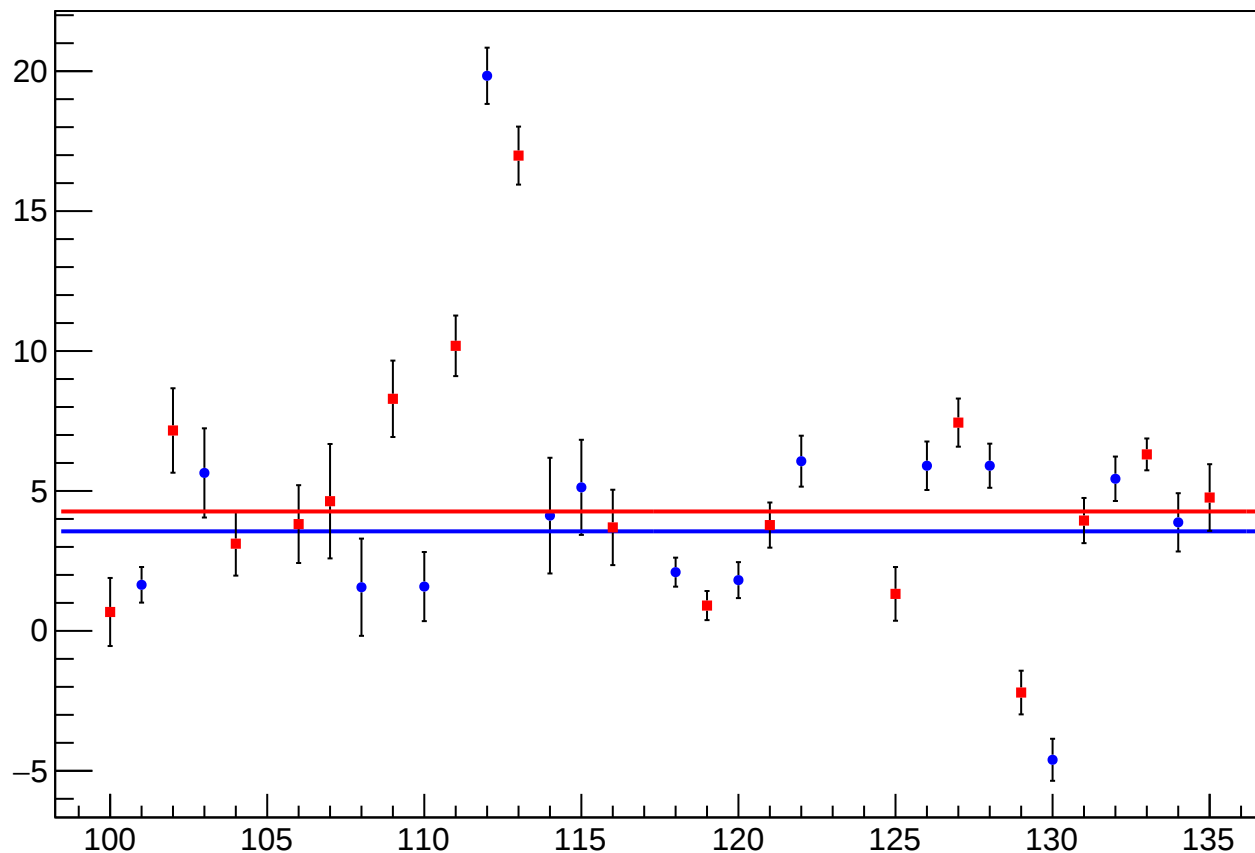
Right: -45.211 $\pm$ 0.264 χ^2 /NDF: 2761.0/31

In: -45.451 $\pm$ 0.387 χ^2 /NDF:695.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.211 $\pm$ 0.264 χ^2 /NDF: 2761.0/31

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.557 ± 0.224 $\chi^2/\text{NDF}: 440.7/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.267 ± 0.223 $\chi^2/\text{NDF}: 350.0/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

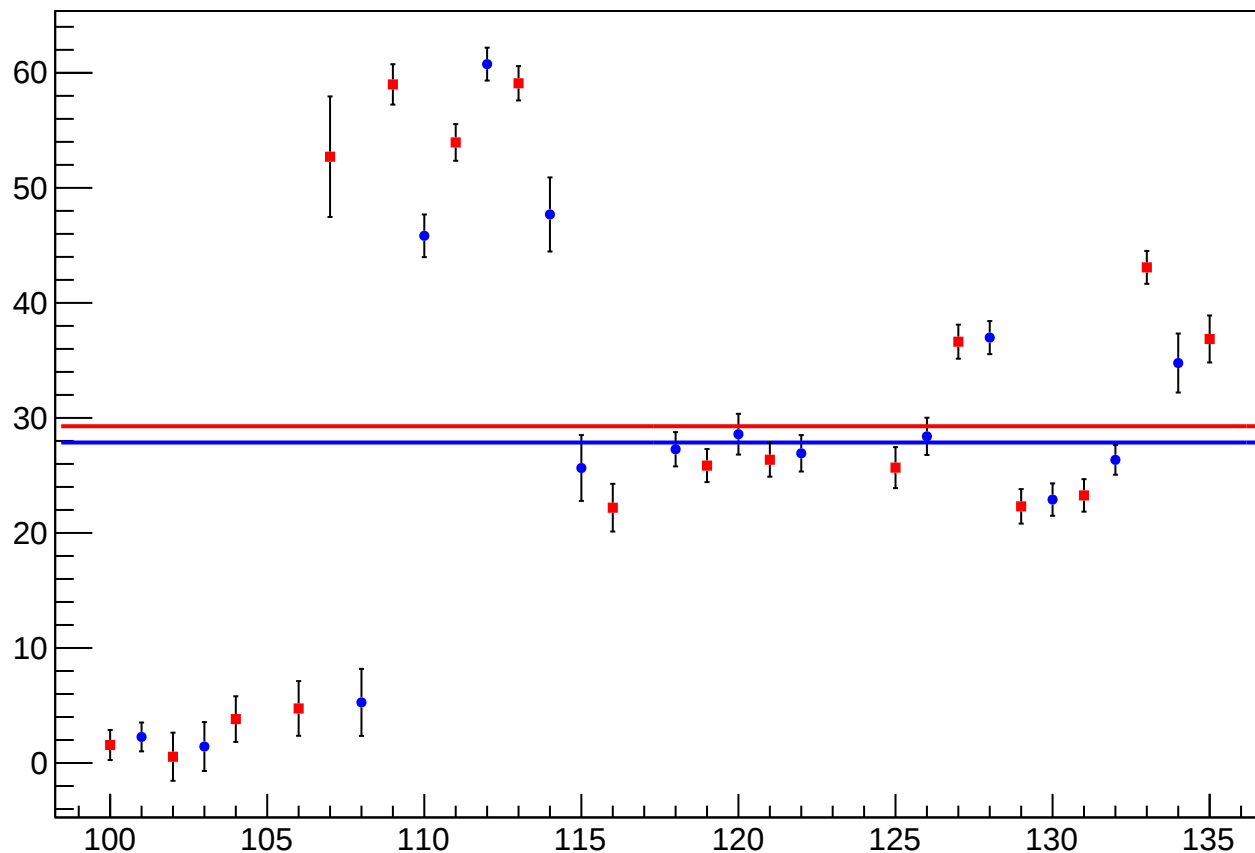
Right: 3.914 ± 0.158 $\chi^2/\text{NDF}: 795.8/31$

In: 3.557 ± 0.224 $\chi^2/\text{NDF}: 440.7/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 3.914 ± 0.158 $\chi^2/\text{NDF}: 795.8/31$

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.863+/-0.436 χ^2/NDF : 1355.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.279+/-0.406 χ^2/NDF : 2053.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

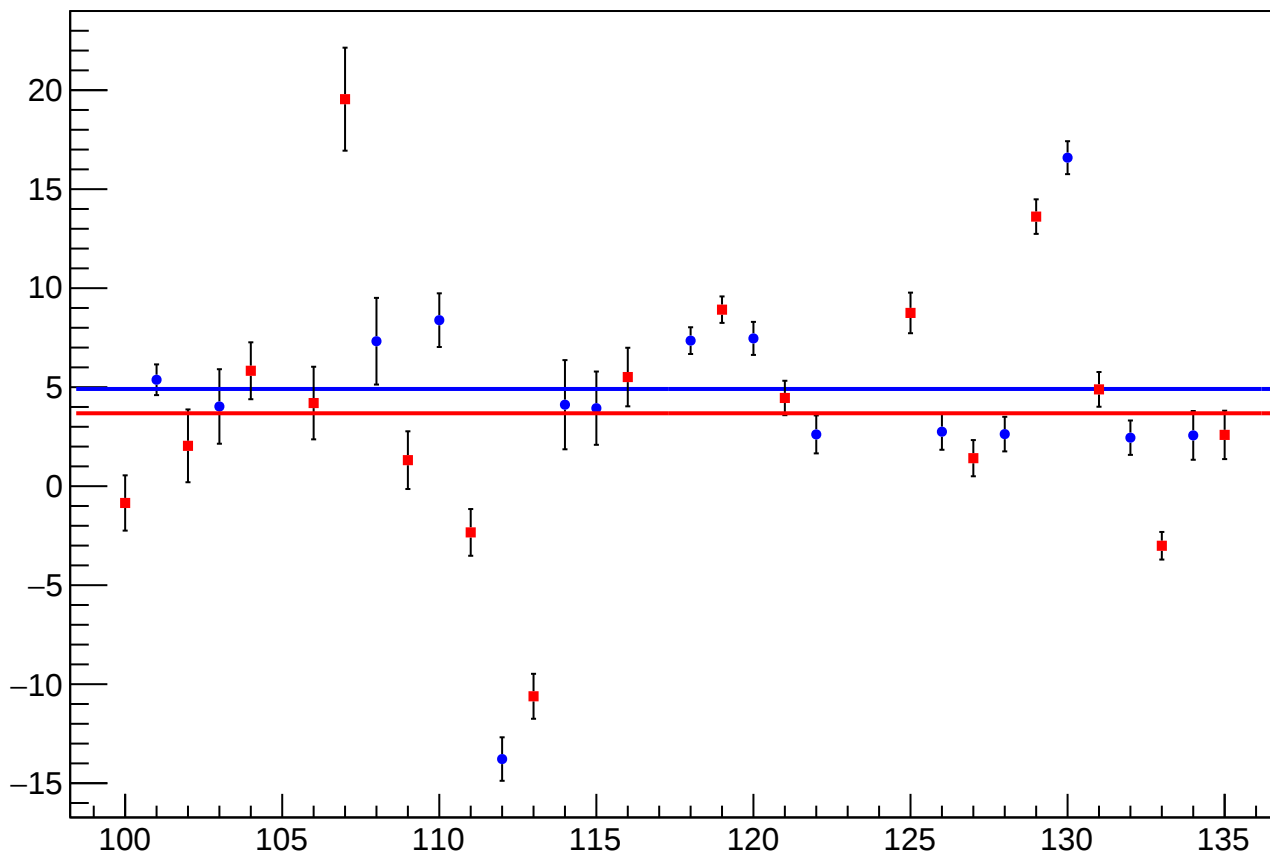
Right: 28.621+/-0.297 χ^2/NDF : 3414.5/31

In: 27.863+/-0.436 χ^2/NDF : 1355.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.621+/-0.297 χ^2/NDF : 3414.5/31

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.910+/-0.261 χ^2/NDF : 547.7/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 3.682+/-0.256 χ^2/NDF : 556.5/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

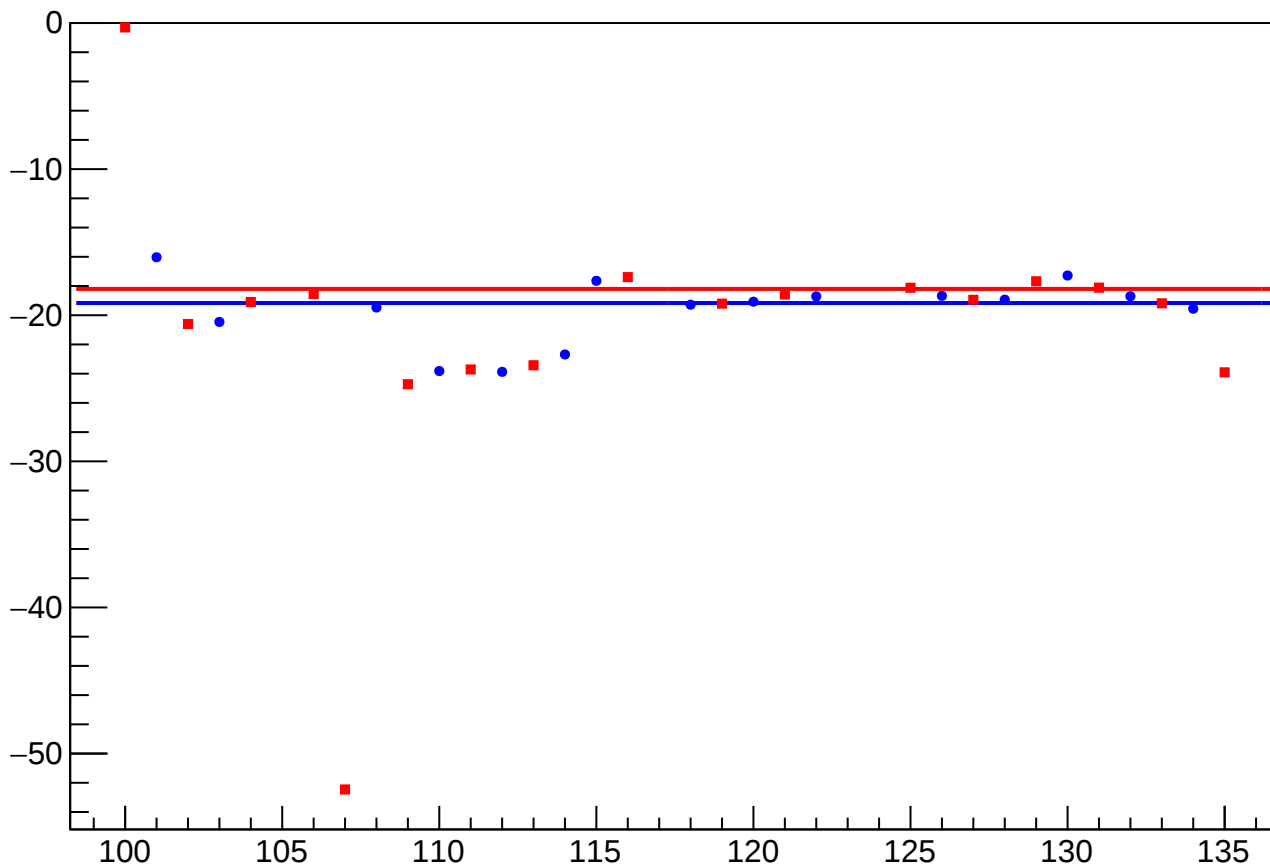
Right: 4.285+/-0.183 χ^2/NDF : 1115.4/31

In: 4.910+/-0.261 χ^2/NDF :547.7/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4.285+/-0.183 χ^2/NDF : 1115.4/31

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.165+/-0.017 χ^2/NDF : 15102.0/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -18.199+/-0.015 χ^2/NDF : 295834.8/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

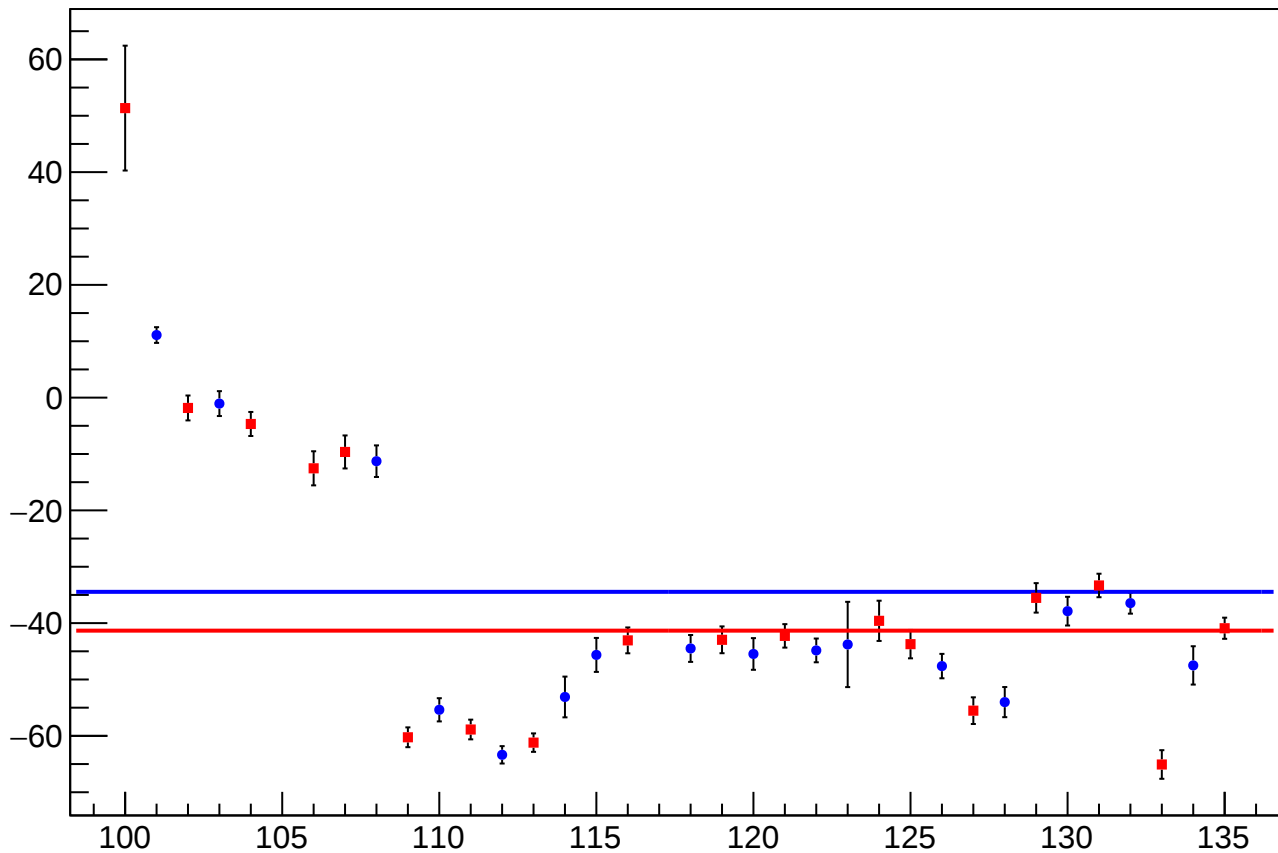
Right: -18.621+/-0.011 χ^2/NDF : 312754.8/31

In: -19.165+/-0.017 χ^2/NDF :15102.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -18.621+/-0.011 χ^2/NDF : 312754.8/31

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.451 ± 0.567 χ^2/NDF : 2026.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -41.335 ± 0.534 χ^2/NDF : 1402.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

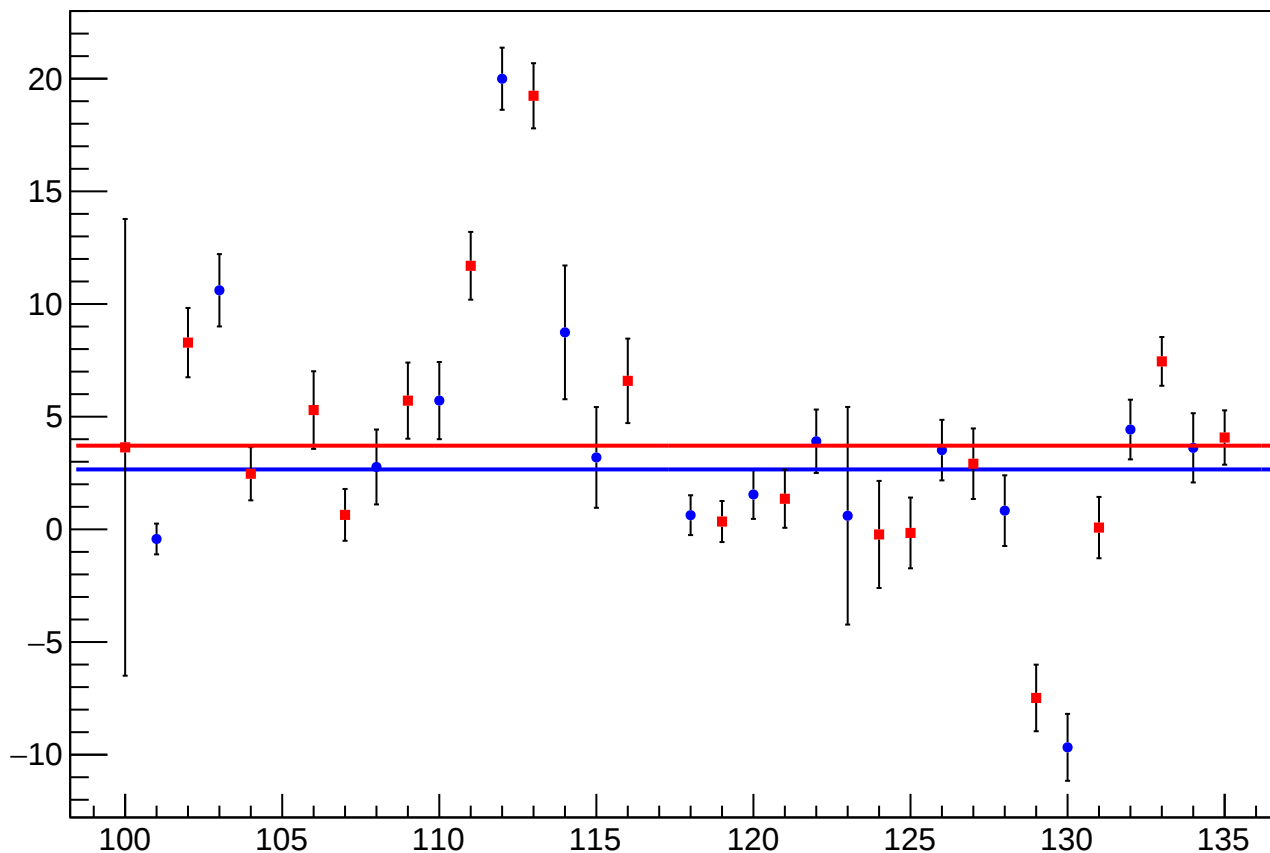
Right: -38.099 ± 0.388 χ^2/NDF : 3506.9/33

In: -34.451 ± 0.567 χ^2/NDF : 2026.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.099 ± 0.388 χ^2/NDF : 3506.9/33

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.659 $\pm$ 0.330 χ^2 /NDF: 290.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.714 $\pm$ 0.331 χ^2 /NDF: 267.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

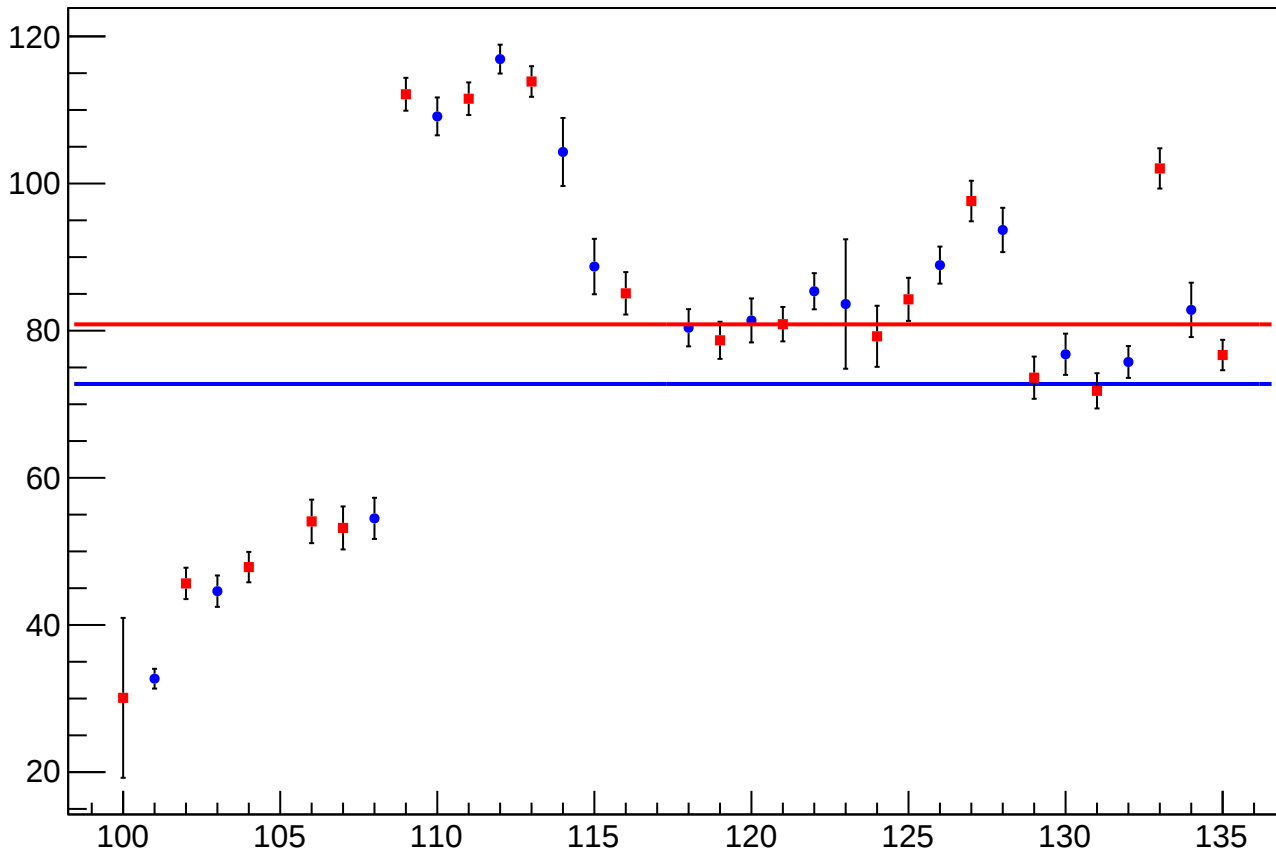
Right: 3.186 $\pm$ 0.234 χ^2 /NDF: 563.7/33

In: 2.659 $\pm$ 0.330 χ^2 /NDF:290.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.186 $\pm$ 0.234 χ^2 /NDF: 563.7/33

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.758+/-0.625 χ^2/NDF : 2021.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.859+/-0.602 χ^2/NDF : 1486.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

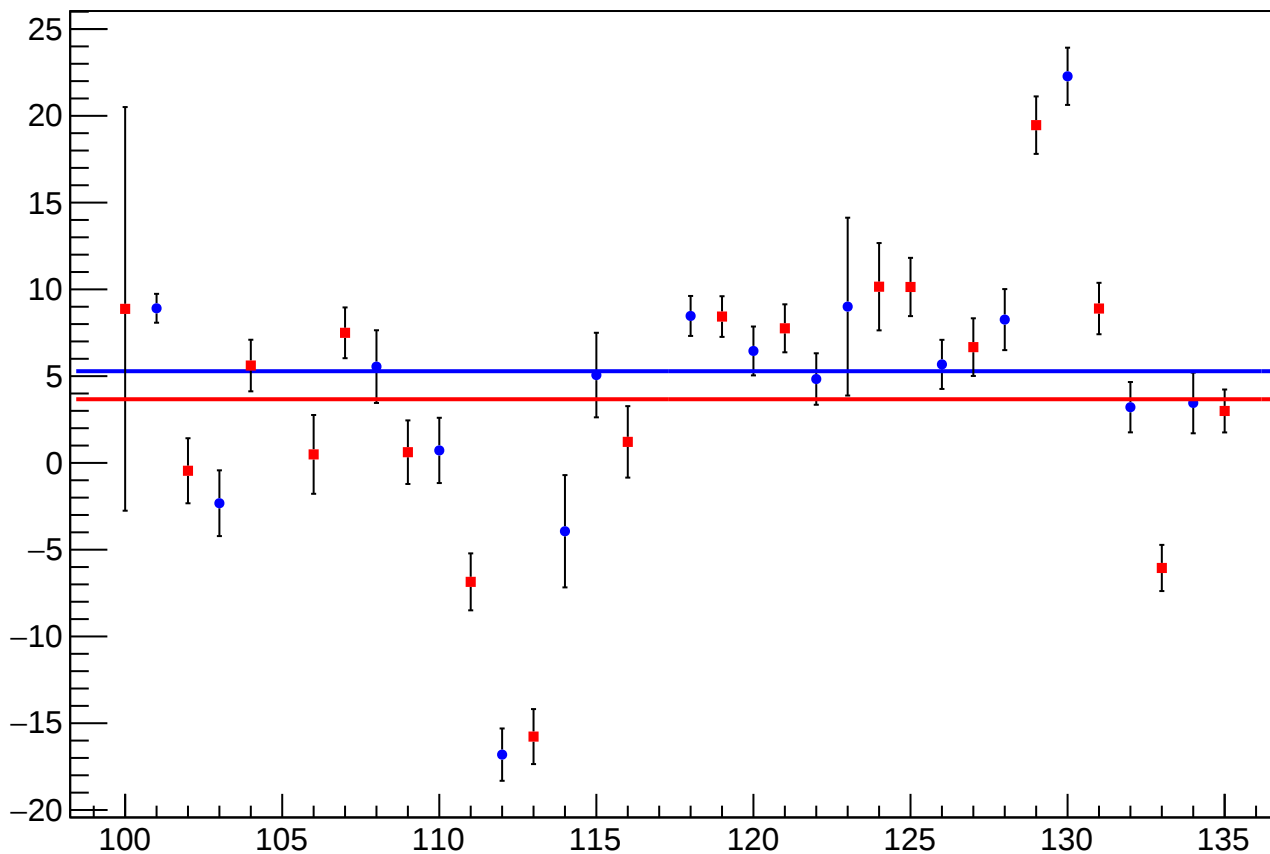
Right: 76.962+/-0.434 χ^2/NDF : 3595.0/33

In: 72.758+/-0.625 χ^2/NDF : 2021.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.962+/-0.434 χ^2/NDF : 3595.0/33

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.285+/-0.387 χ^2/NDF : 385.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.669+/-0.381 χ^2/NDF : 418.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

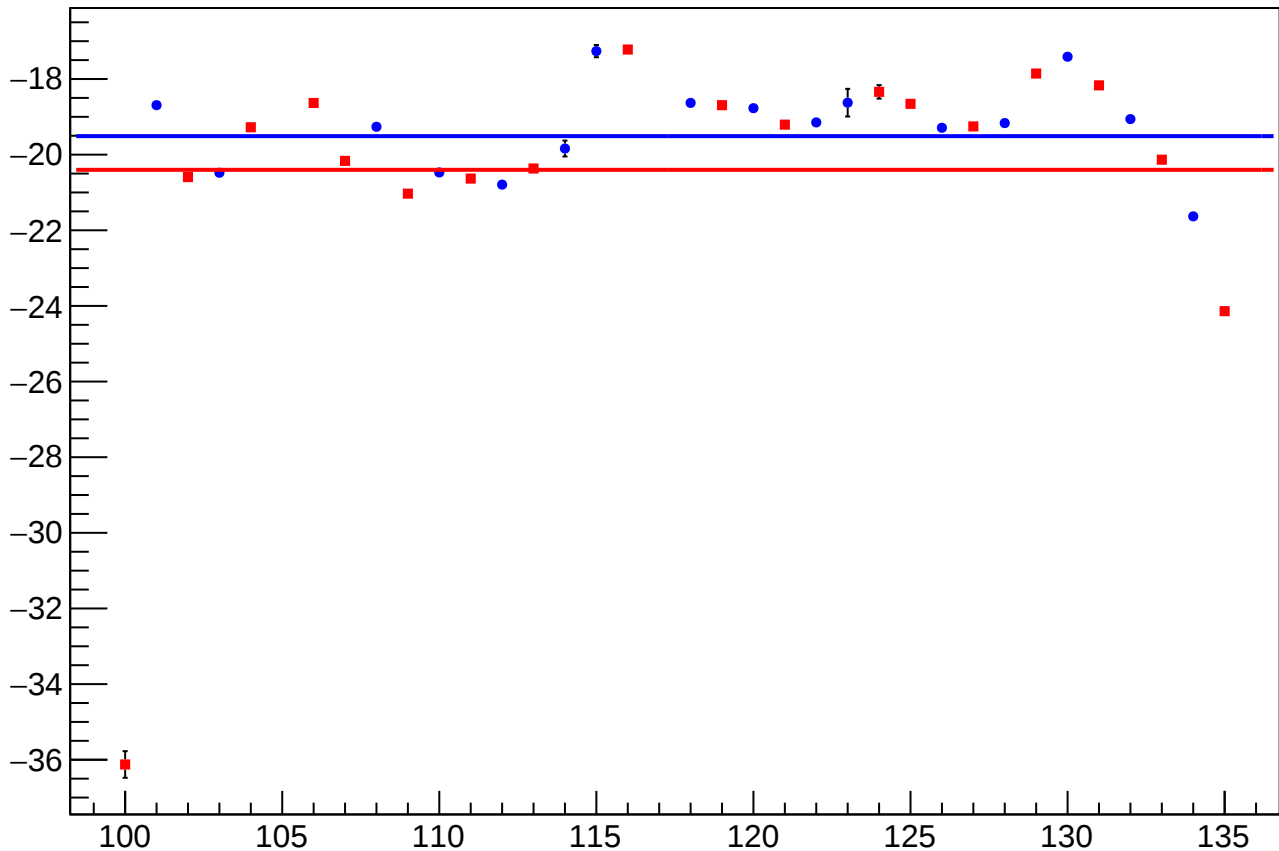
Right: 4.465+/-0.272 χ^2/NDF : 812.4/33

In: 5.285+/-0.387 χ^2/NDF : 385.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.465+/-0.272 χ^2/NDF : 812.4/33

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.511+/-0.022 χ^2/NDF : 2122.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.401+/-0.020 χ^2/NDF : 10891.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

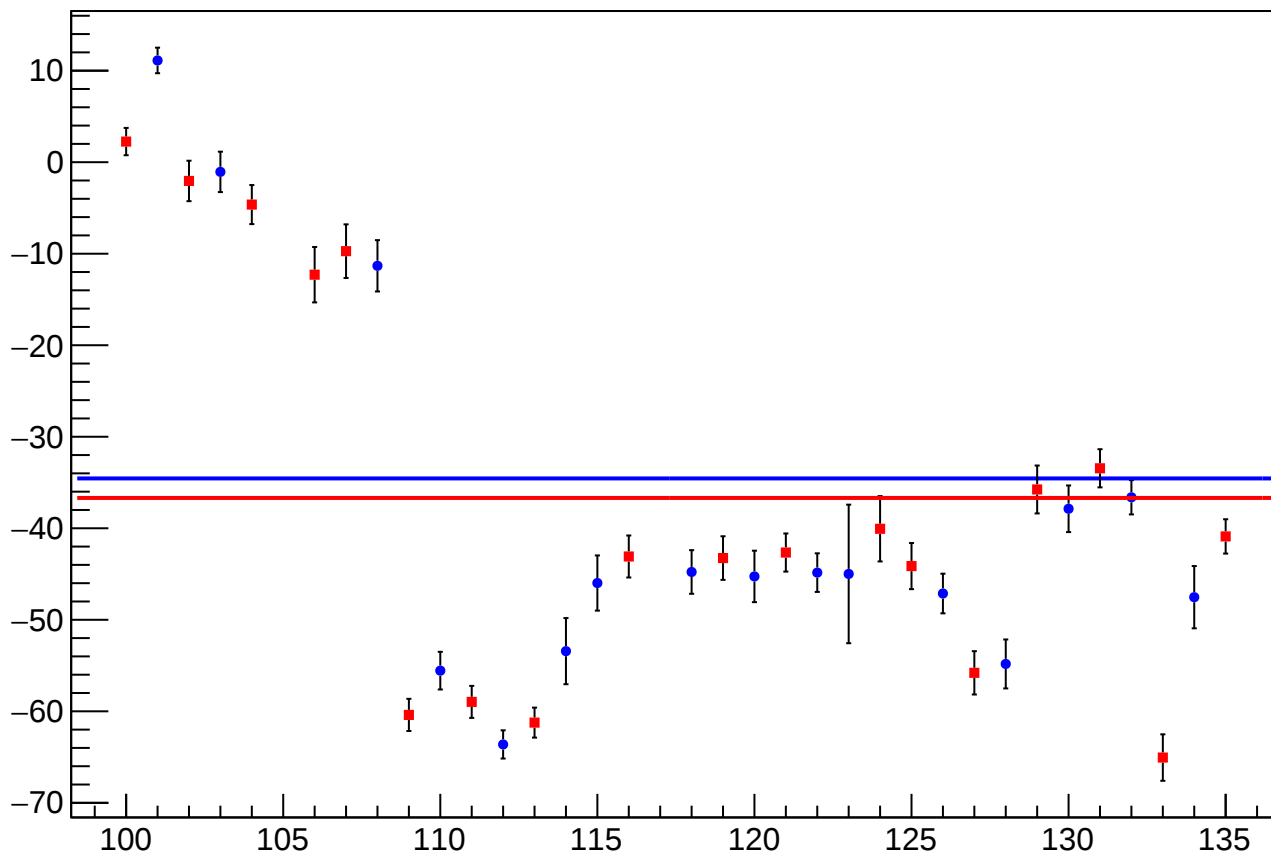
Right: -20.004+/-0.015 χ^2/NDF : 13903.2/33

In: -19.511+/-0.022 χ^2/NDF : 2122.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.004+/-0.015 χ^2/NDF : 13903.2/33

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.554 ± 0.567 χ^2/NDF : 2037.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.685 ± 0.503 χ^2/NDF : 2101.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

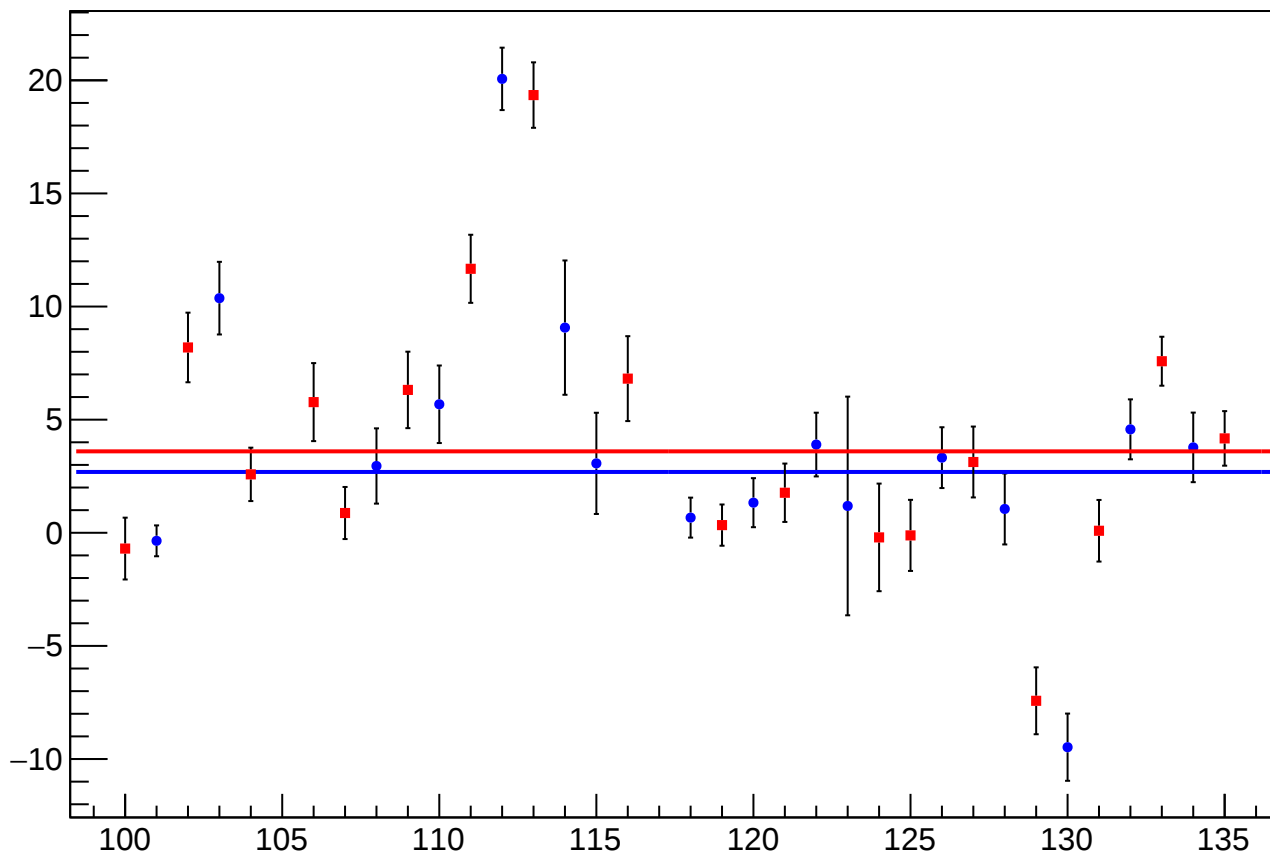
Right: -35.746 ± 0.376 χ^2/NDF : 4146.4/33

In: -34.554 ± 0.567 χ^2/NDF : 2037.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.746 ± 0.376 χ^2/NDF : 4146.4/33

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.689+/-0.330 χ^2/NDF : 287.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.599+/-0.322 χ^2/NDF : 278.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

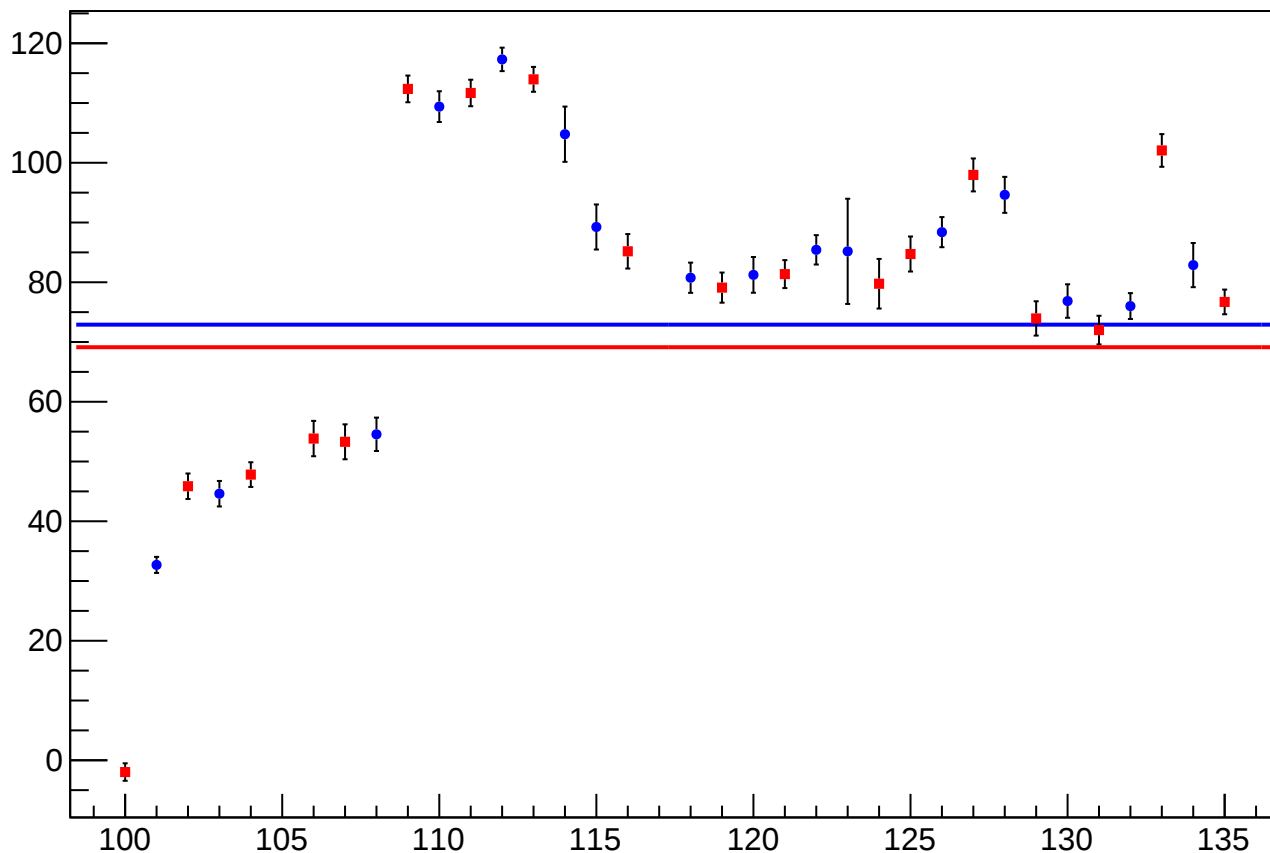
Right: 3.156+/-0.231 χ^2/NDF : 570.2/33

In: 2.689+/-0.330 χ^2/NDF : 287.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.156+/-0.231 χ^2/NDF : 570.2/33

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.906+/-0.626 χ^2/NDF : 2037.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.131+/-0.558 χ^2/NDF : 4224.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

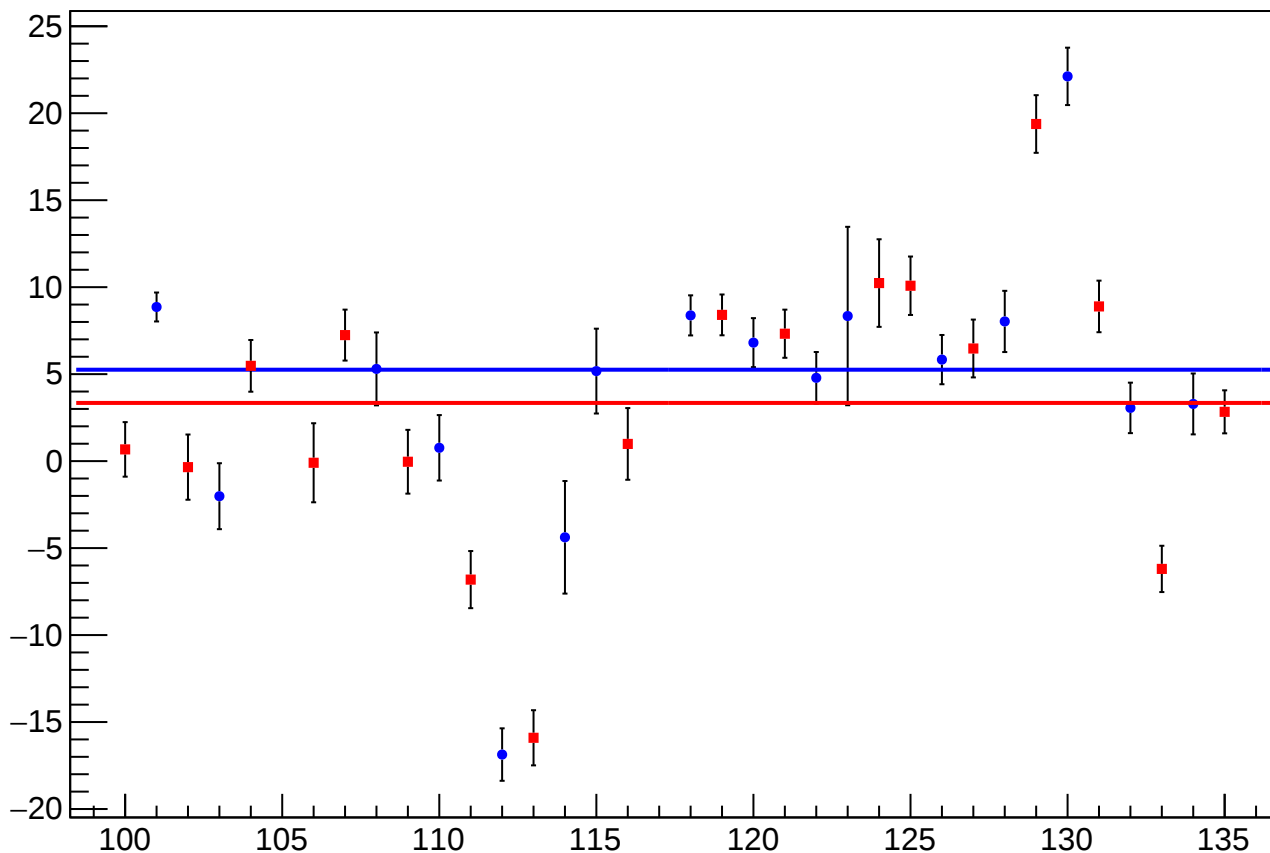
Right: 70.803+/-0.416 χ^2/NDF : 6282.4/33

In: 72.906+/-0.626 χ^2/NDF : 2037.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.803+/-0.416 χ^2/NDF : 6282.4/33

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.255+/-0.387 χ^2/NDF : 383.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.345+/-0.371 χ^2/NDF : 421.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

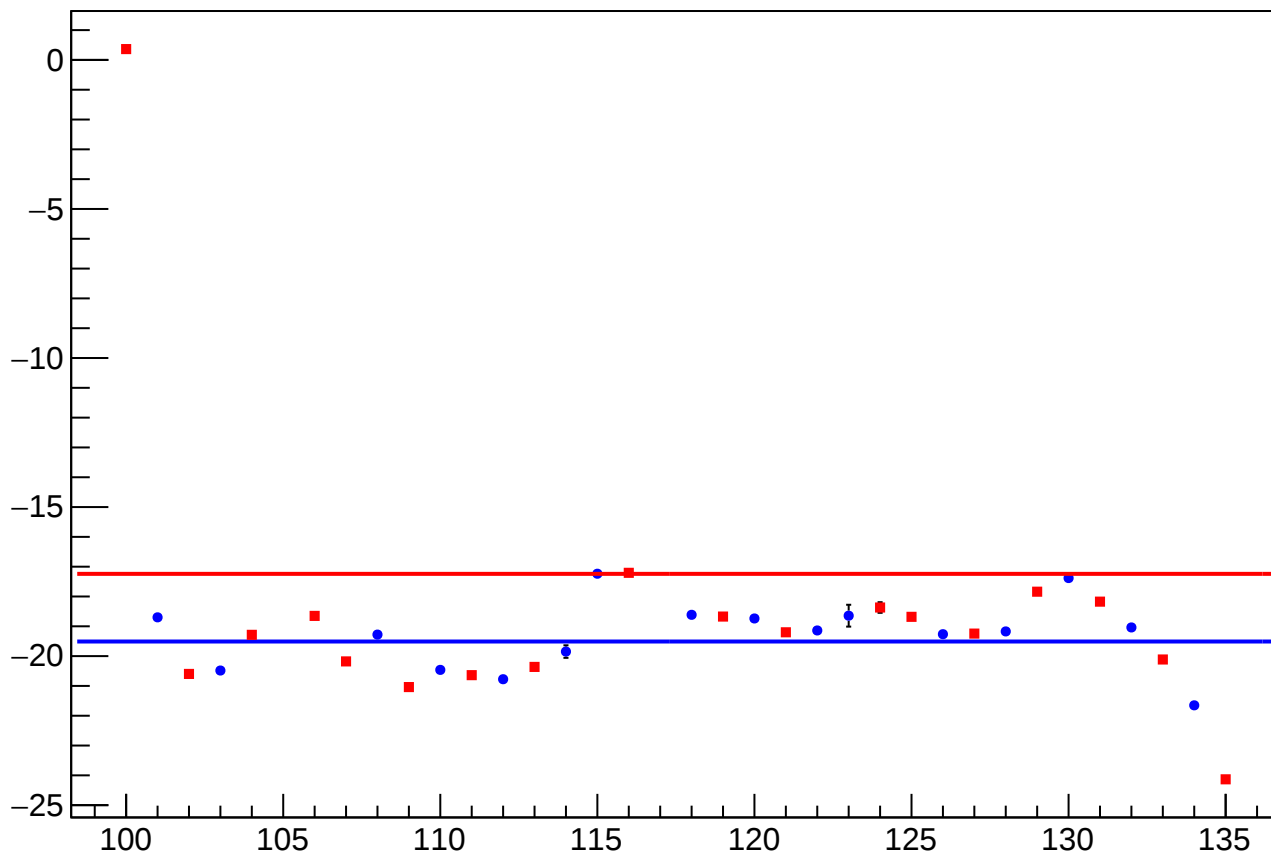
Right: 4.259+/-0.268 χ^2/NDF : 817.5/33

In: 5.255+/-0.387 χ^2/NDF : 383.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.259+/-0.268 χ^2/NDF : 817.5/33

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.510 ± 0.022 χ^2/NDF : 2141.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.241 ± 0.018 χ^2/NDF : 170430.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

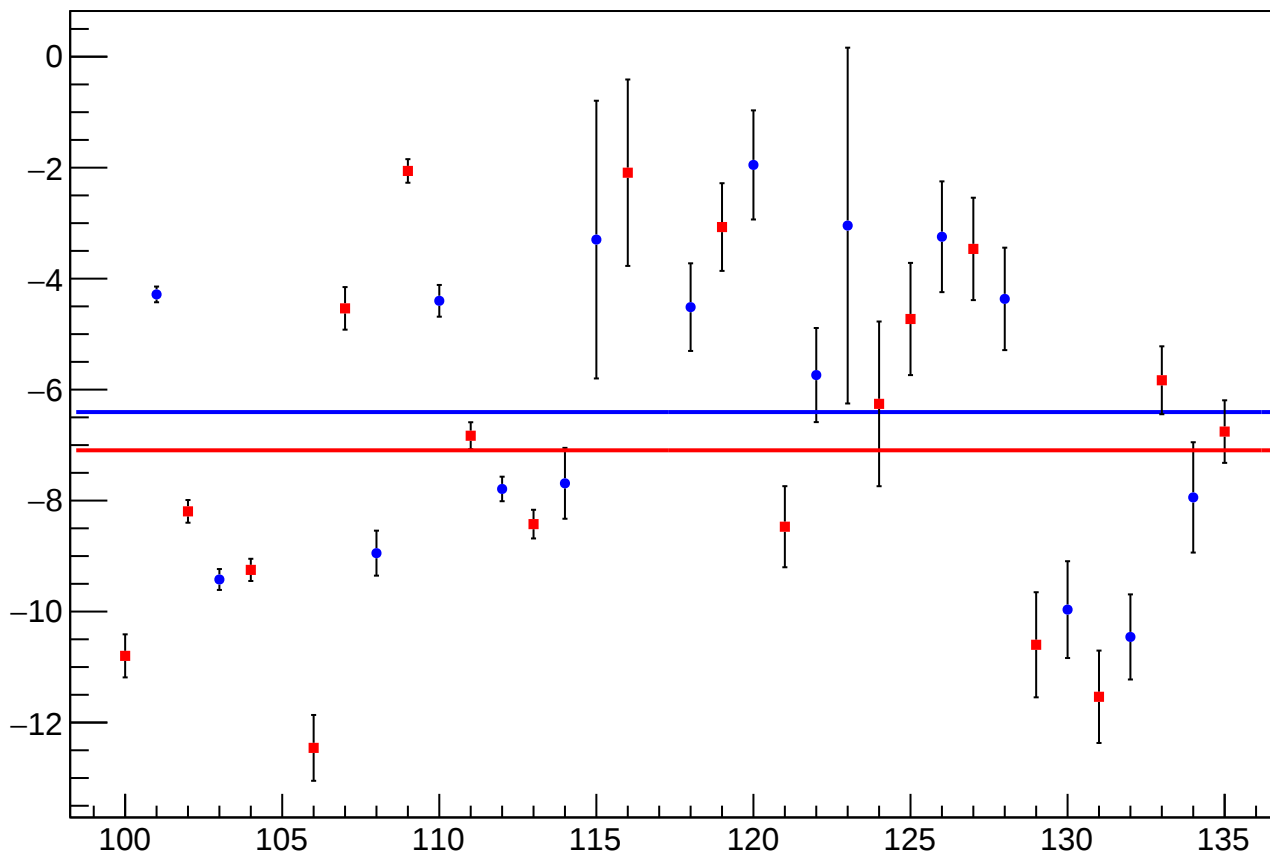
Right: -18.165 ± 0.014 χ^2/NDF : 178754.3/33

In: -19.510 ± 0.022 χ^2/NDF : 2141.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.165 ± 0.014 χ^2/NDF : 178754.3/33

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.405 ± 0.088 χ^2/NDF : 704.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.094 ± 0.086 χ^2/NDF : 1057.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

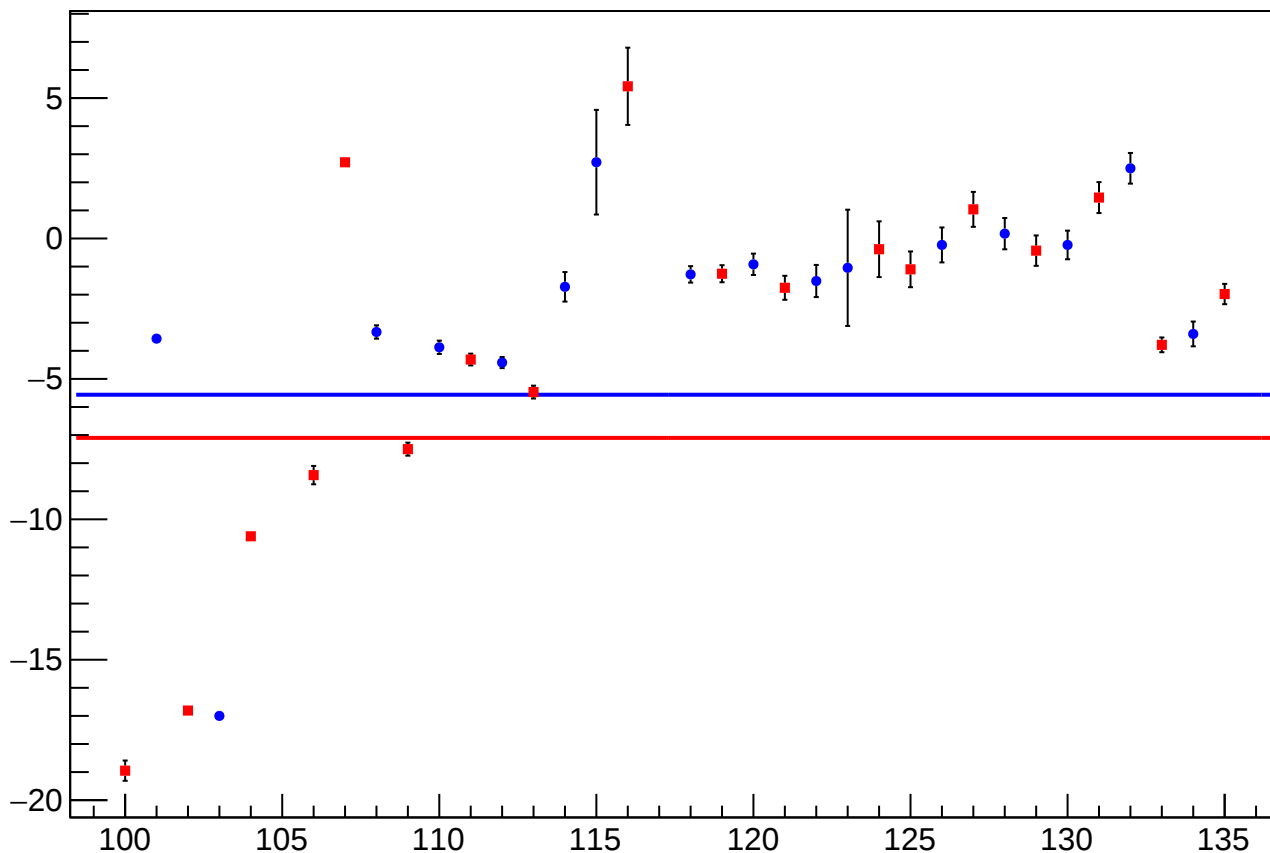
Right: -6.755 ± 0.062 χ^2/NDF : 1792.7/33

In: -6.405 ± 0.088 χ^2/NDF : 704.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.755 ± 0.062 χ^2/NDF : 1792.7/33

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.564 ± 0.056 χ^2/NDF : 9024.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.100 ± 0.059 χ^2/NDF : 12258.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

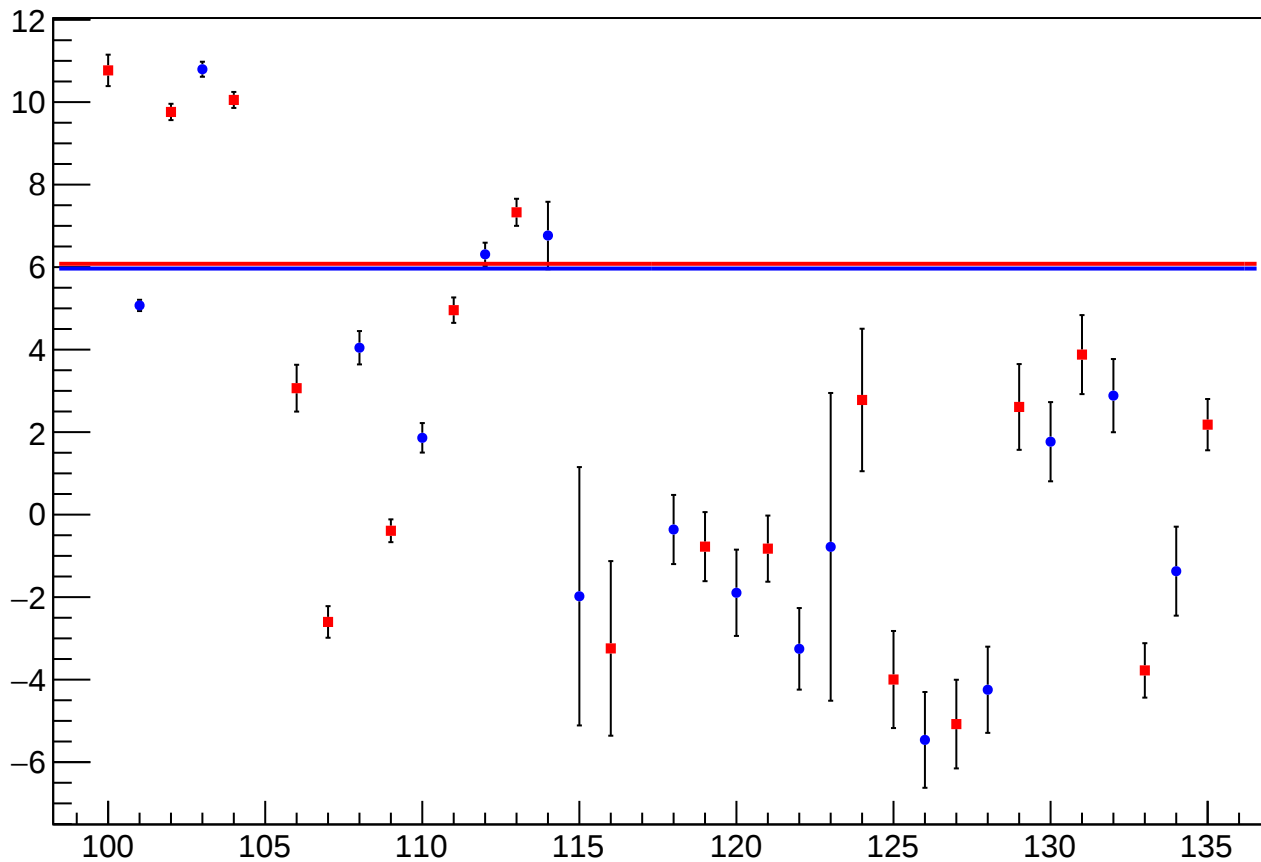
Right: -6.284 ± 0.041 χ^2/NDF : 21641.4/33

In: -5.564 ± 0.056 χ^2/NDF : 9024.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.284 ± 0.041 χ^2/NDF : 21641.4/33

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.965+/-0.091 χ^2/NDF : 1383.1/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 6.080+/-0.094 χ^2/NDF : 2661.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

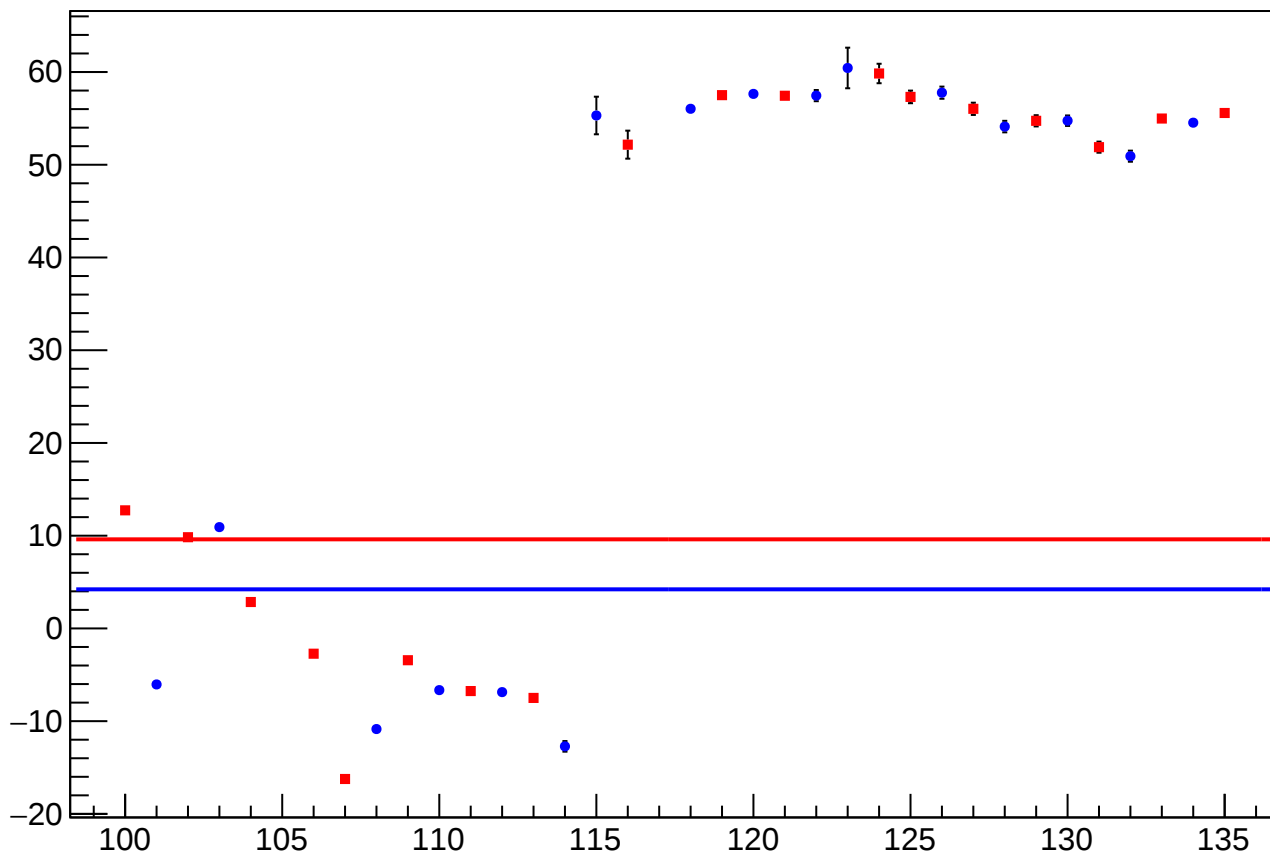
Right: 6.021+/-0.065 χ^2/NDF : 4045.3/33

In: 5.965+/-0.091 χ^2/NDF :1383.1/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6.021+/-0.065 χ^2/NDF : 4045.3/33

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.216+/-0.066 χ^2/NDF : 97141.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.607+/-0.070 χ^2/NDF : 117402.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

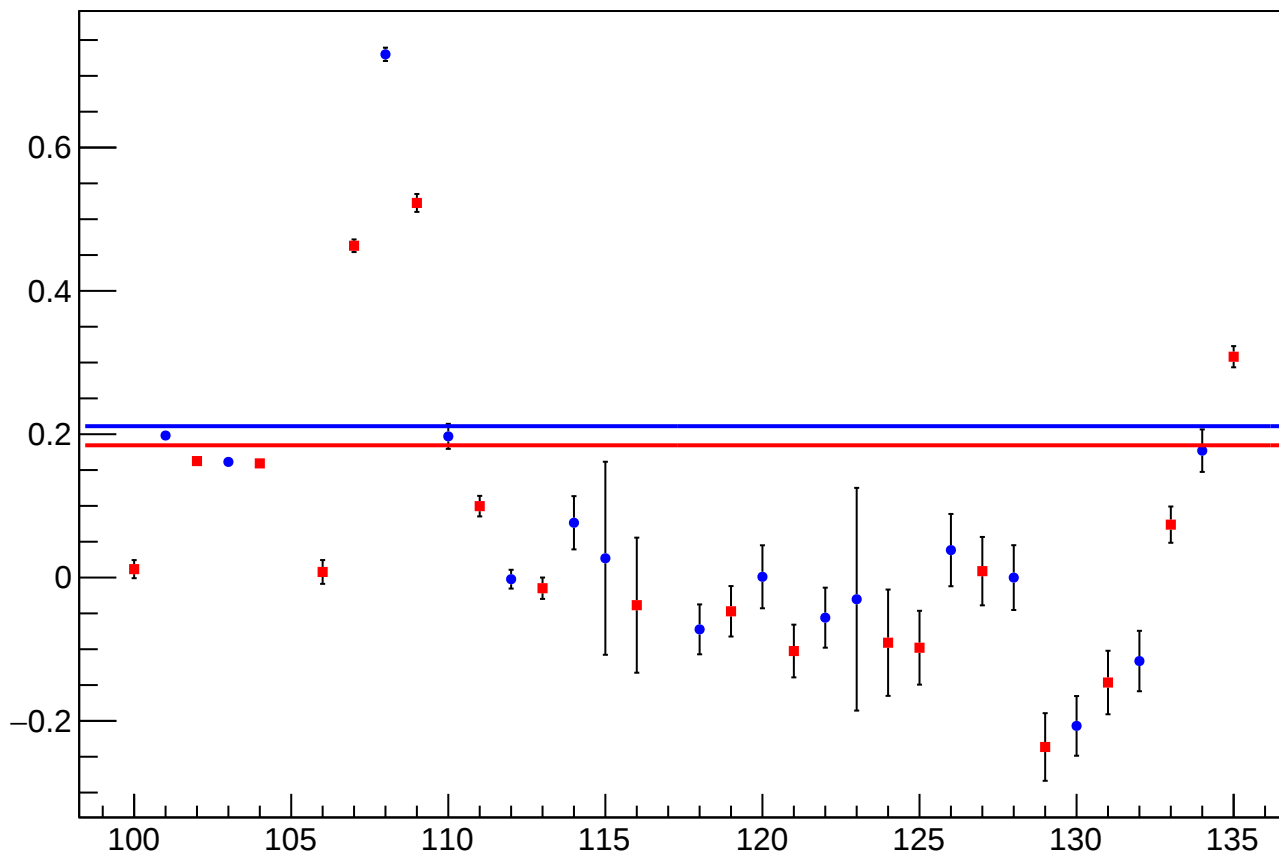
Right: 6.756+/-0.048 χ^2/NDF : 217672.9/33

In: 4.216+/-0.066 χ^2/NDF : 97141.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.756+/-0.048 χ^2/NDF : 217672.9/33

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.211+/-0.003 χ^2/NDF : 3887.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.185+/-0.003 χ^2/NDF : 2686.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

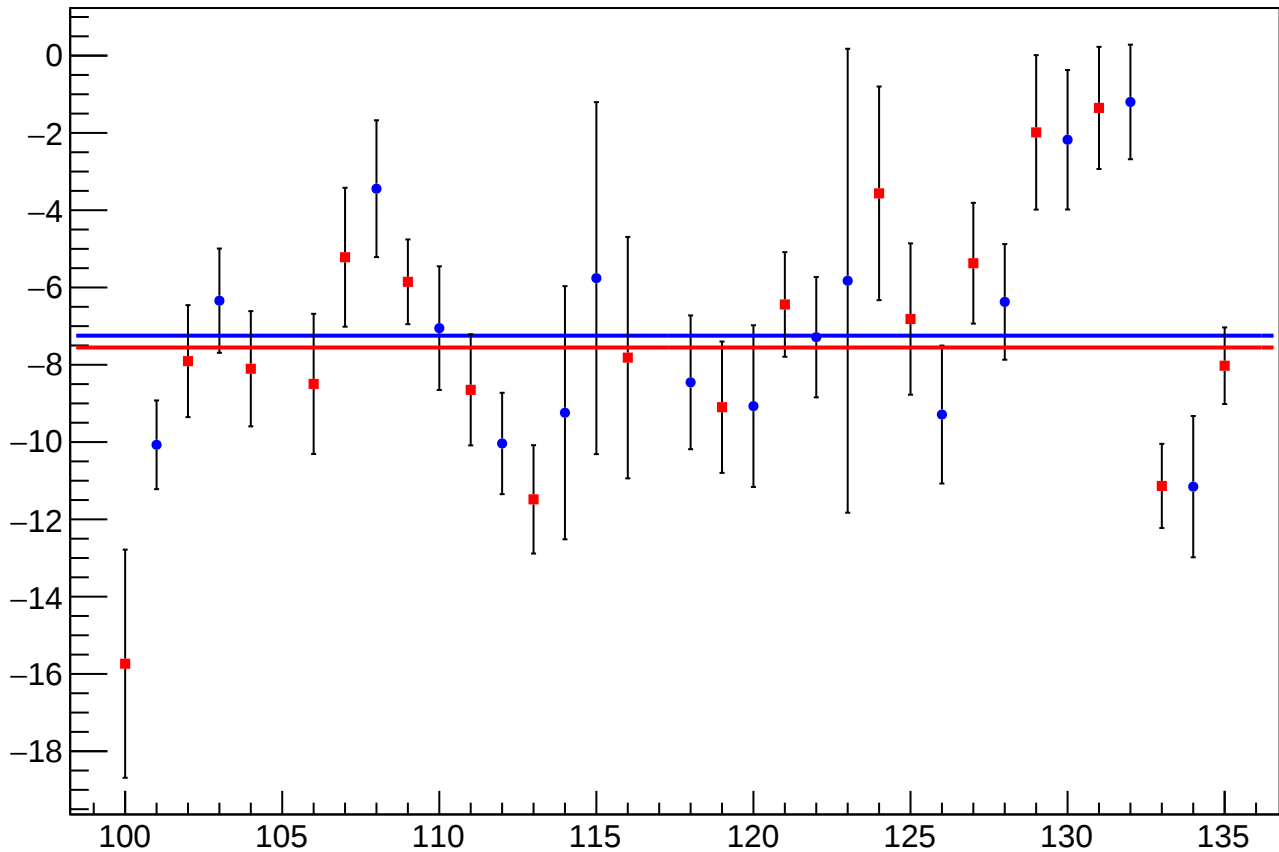
Right: 0.197+/-0.002 χ^2/NDF : 6620.4/33

In: 0.211+/-0.003 χ^2/NDF : 3887.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.197+/-0.002 χ^2/NDF : 6620.4/33

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.246+/-0.424 χ^2/NDF : 48.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.553+/-0.358 χ^2/NDF : 60.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

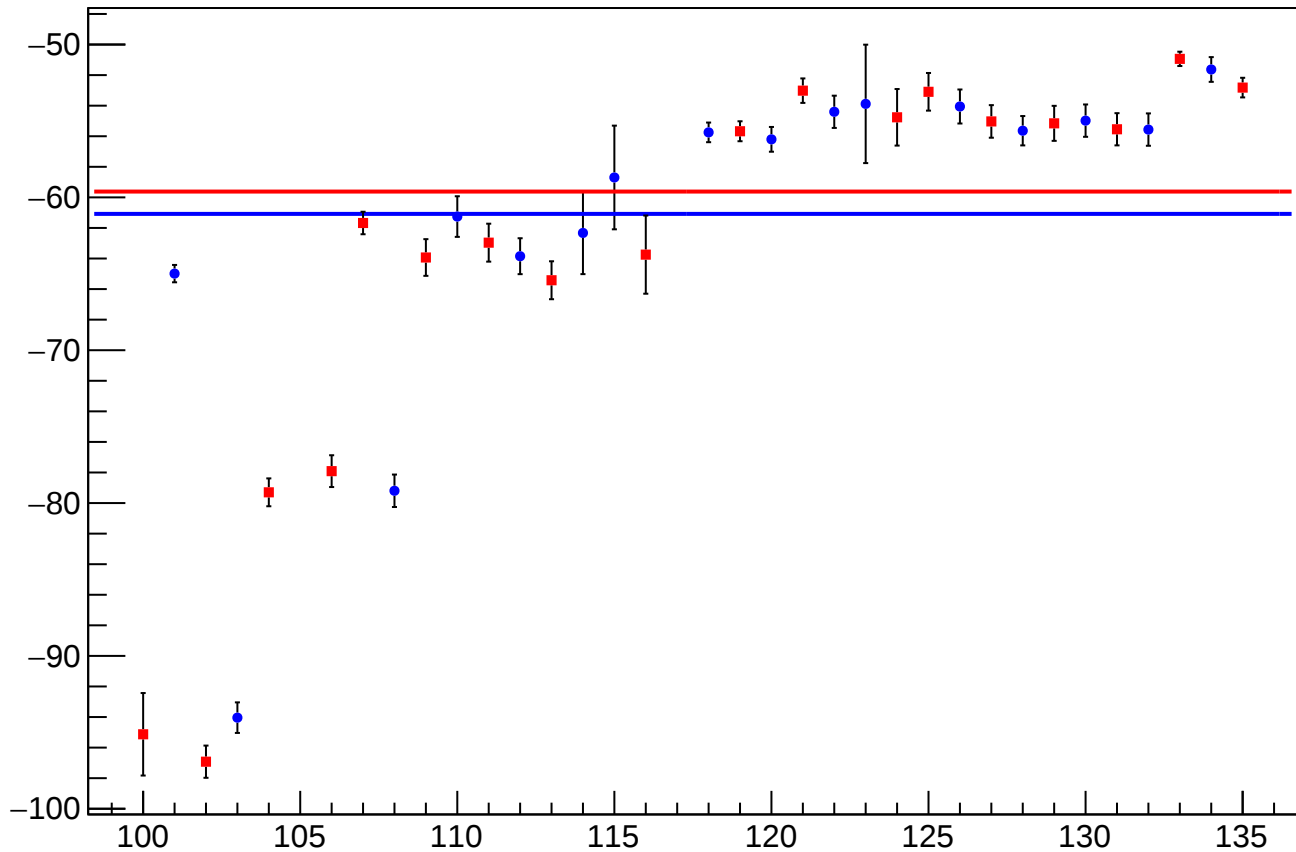
Right: -7.425+/-0.274 χ^2/NDF : 109.1/33

In: -7.246+/-0.424 χ^2/NDF : 48.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.425+/-0.274 χ^2/NDF : 109.1/33

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -61.080+/-0.245 χ^2/NDF : 1848.6/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -59.619+/-0.215 χ^2/NDF : 2897.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

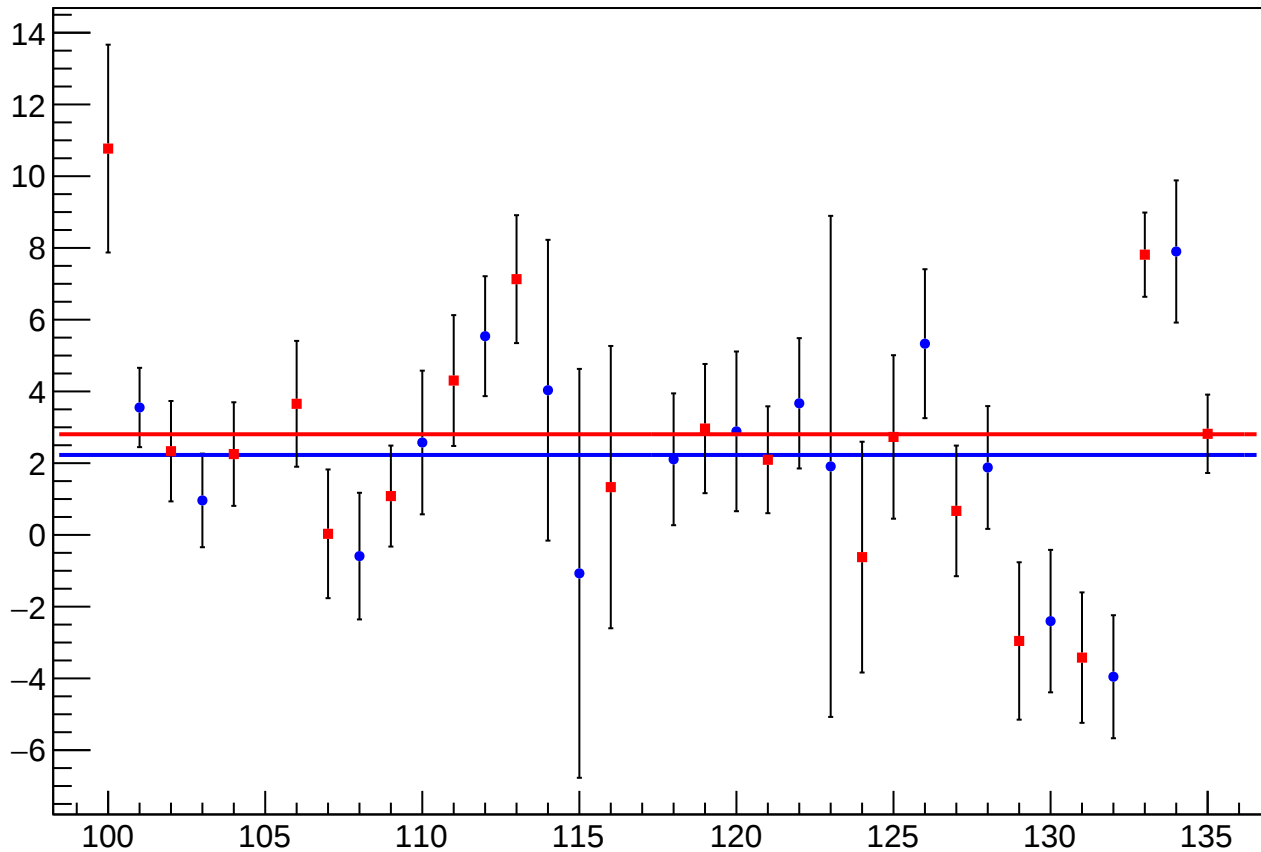
Right: -60.256+/-0.162 χ^2/NDF : 4766.0/33

In: -61.080+/-0.245 χ^2/NDF :1848.6/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -60.256+/-0.162 χ^2/NDF : 4766.0/33

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.229 $\pm$ 0.463 χ^2 /NDF: 39.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.806 $\pm$ 0.397 χ^2 /NDF: 58.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

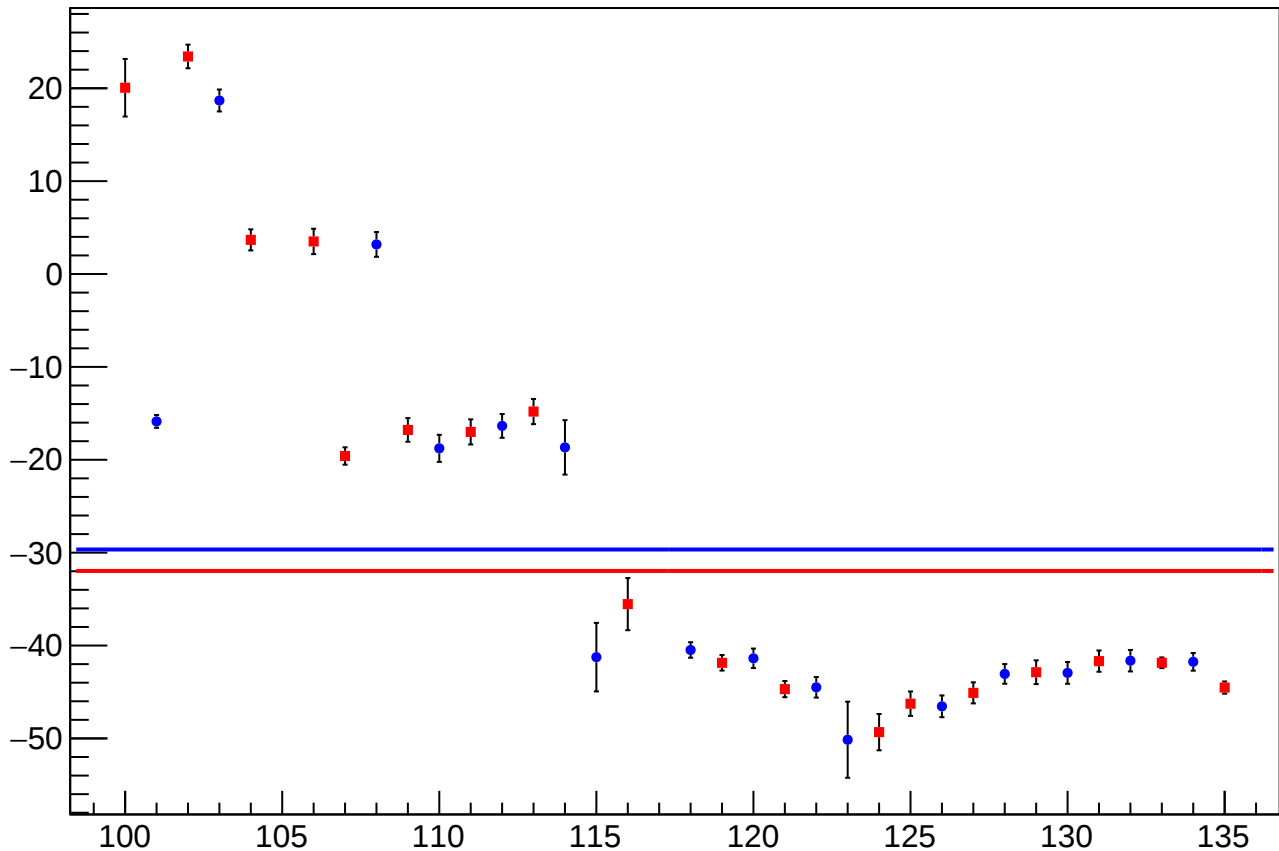
Right: 2.562 $\pm$ 0.301 χ^2 /NDF: 98.1/33

In: 2.229 $\pm$ 0.463 χ^2 /NDF:39.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.562 $\pm$ 0.301 χ^2 /NDF: 98.1/33

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.659+/-0.288 χ^2/NDF : 4124.8/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -31.969+/-0.249 χ^2/NDF : 5931.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

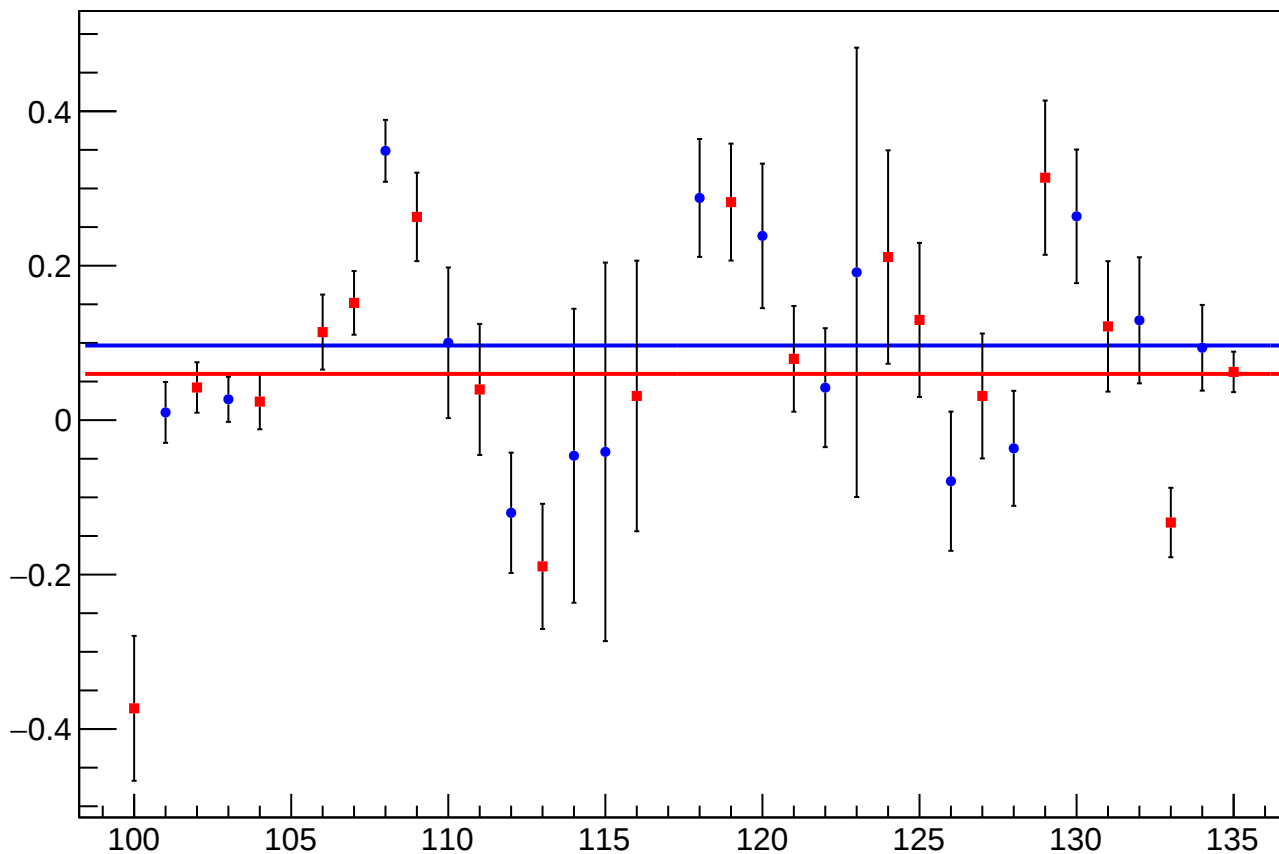
Right: -30.980+/-0.189 χ^2/NDF : 10092.6/33

In: -29.659+/-0.288 χ^2/NDF :4124.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -30.980+/-0.189 χ^2/NDF : 10092.6/33

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.097 $\pm$ 0.016 χ^2 /NDF: 78.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.060 $\pm$ 0.013 χ^2 /NDF: 86.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

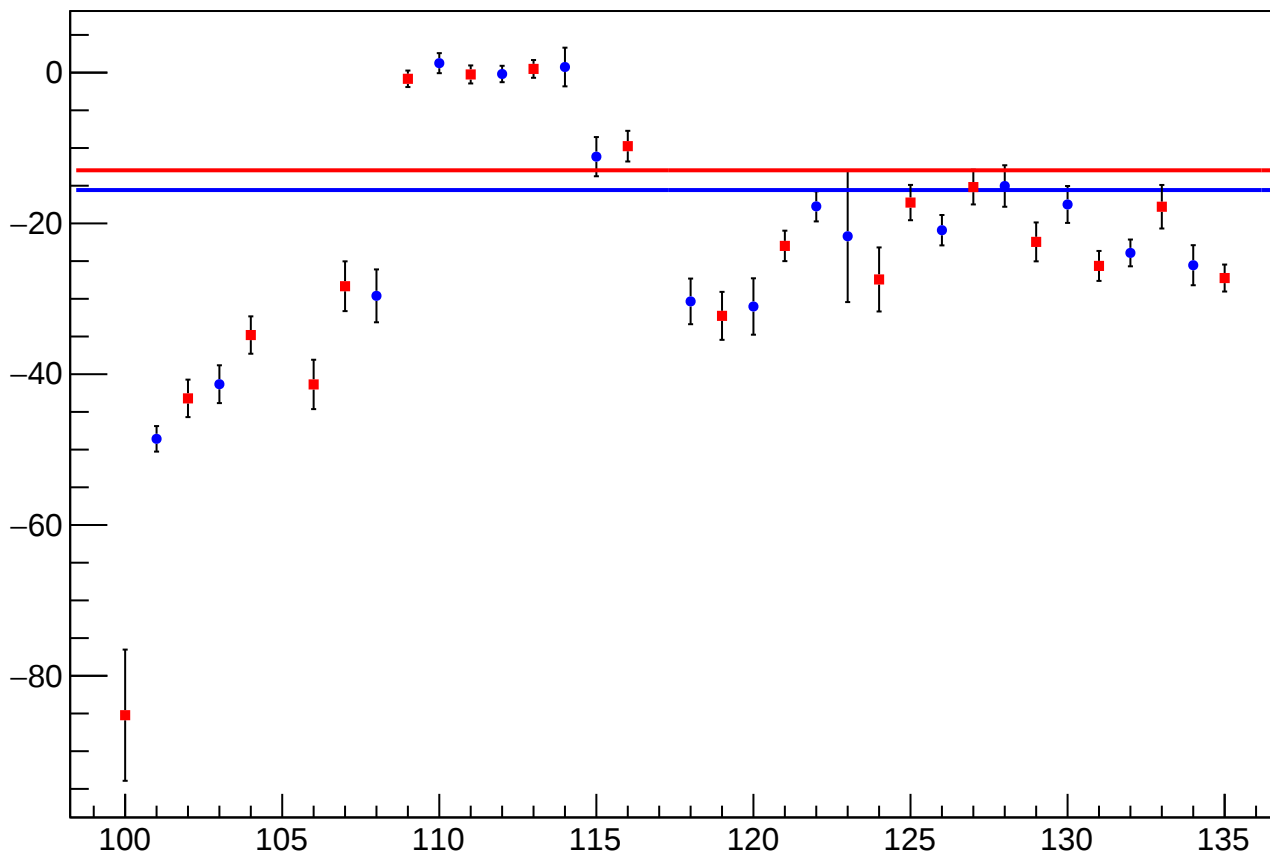
Right: 0.074 $\pm$ 0.010 χ^2 /NDF: 169.1/33

In: 0.097 $\pm$ 0.016 χ^2 /NDF:78.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.074 $\pm$ 0.010 χ^2 /NDF: 169.1/33

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.576 $\pm$ 0.516 χ^2 /NDF: 991.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.956 $\pm$ 0.465 χ^2 /NDF: 959.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

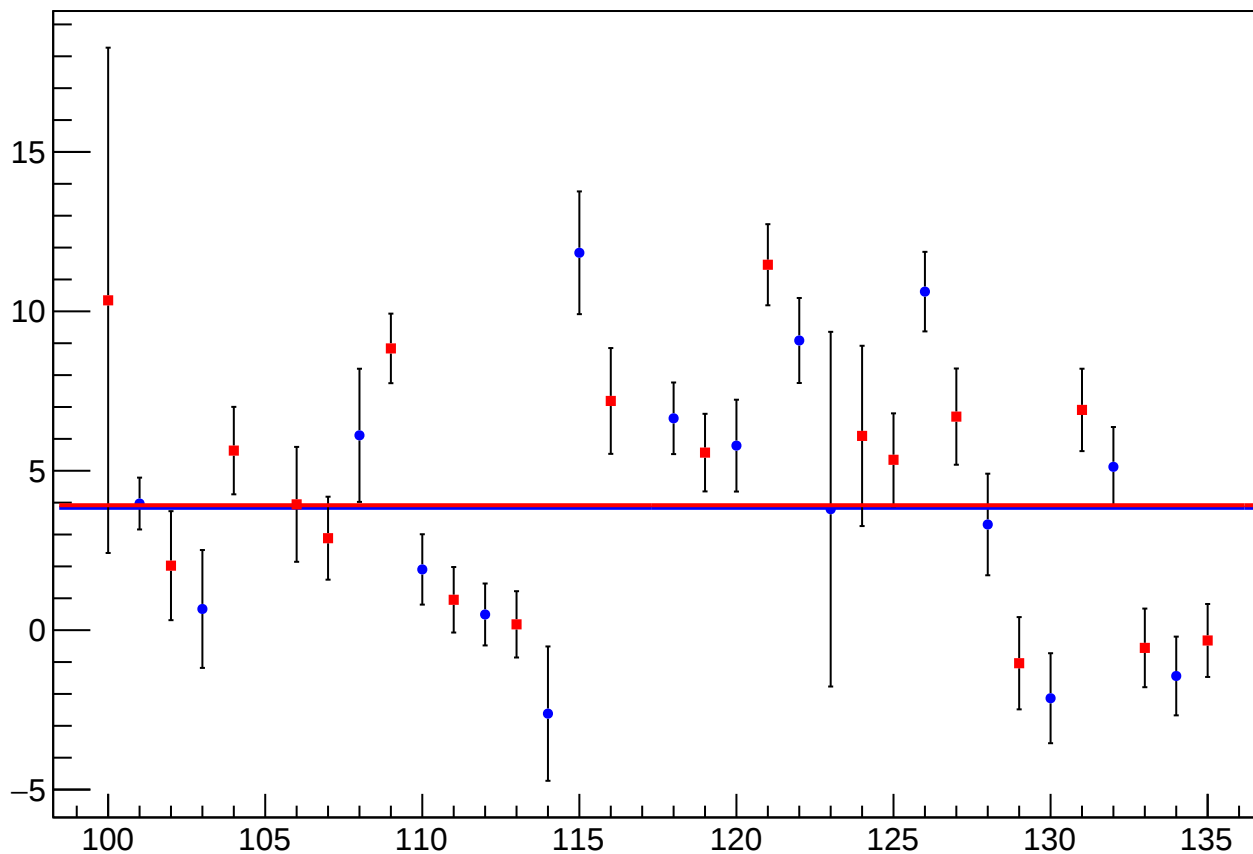
Right: -14.128 $\pm$ 0.345 χ^2 /NDF: 1965.4/33

In: -15.576 $\pm$ 0.516 χ^2 /NDF:991.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.128 $\pm$ 0.345 χ^2 /NDF: 1965.4/33

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.838+/-0.331 χ^2/NDF : 136.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.919+/-0.321 χ^2/NDF : 135.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

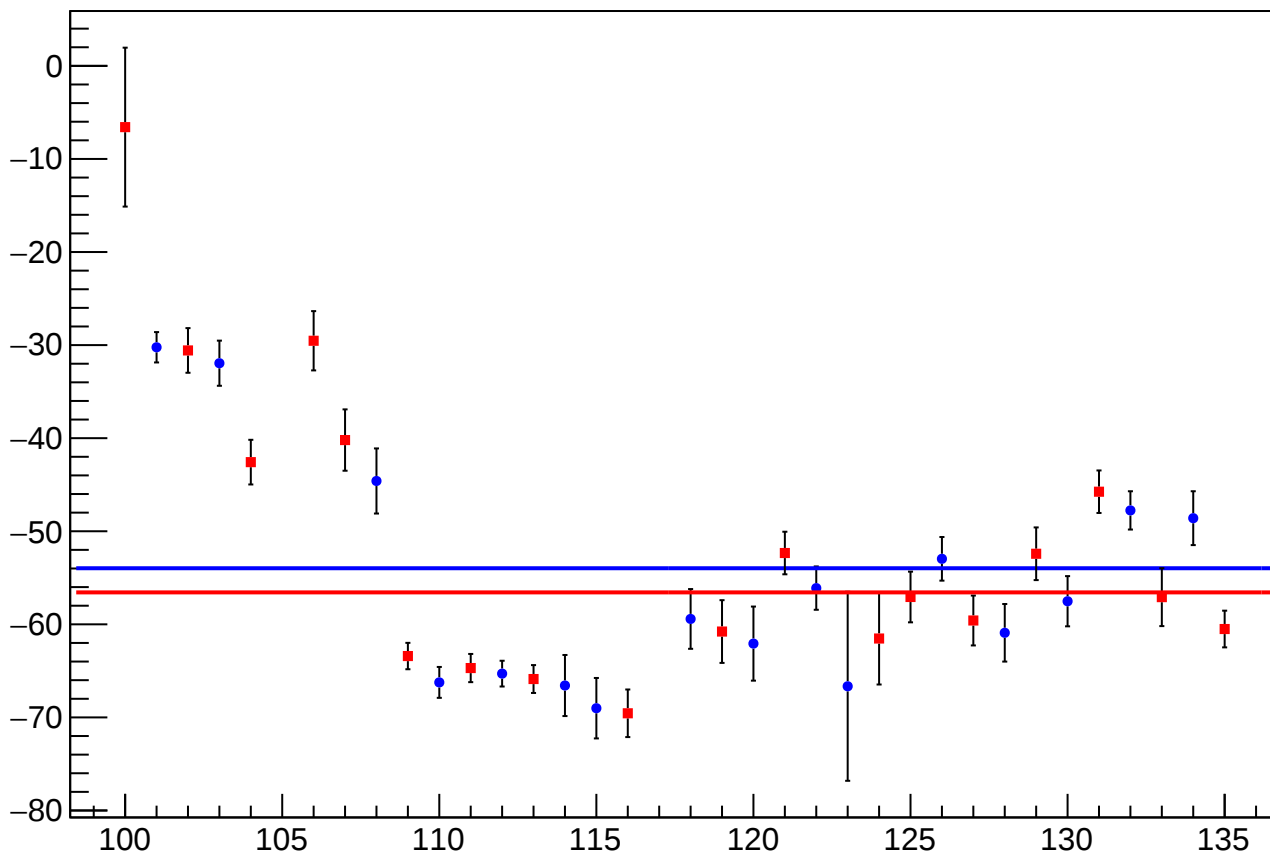
Right: 3.880+/-0.231 χ^2/NDF : 271.7/33

In: 3.838+/-0.331 χ^2/NDF : 136.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.880+/-0.231 χ^2/NDF : 271.7/33

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.974 $\pm$ 0.594 χ^2 /NDF: 488.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -56.569 $\pm$ 0.546 χ^2 /NDF: 434.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

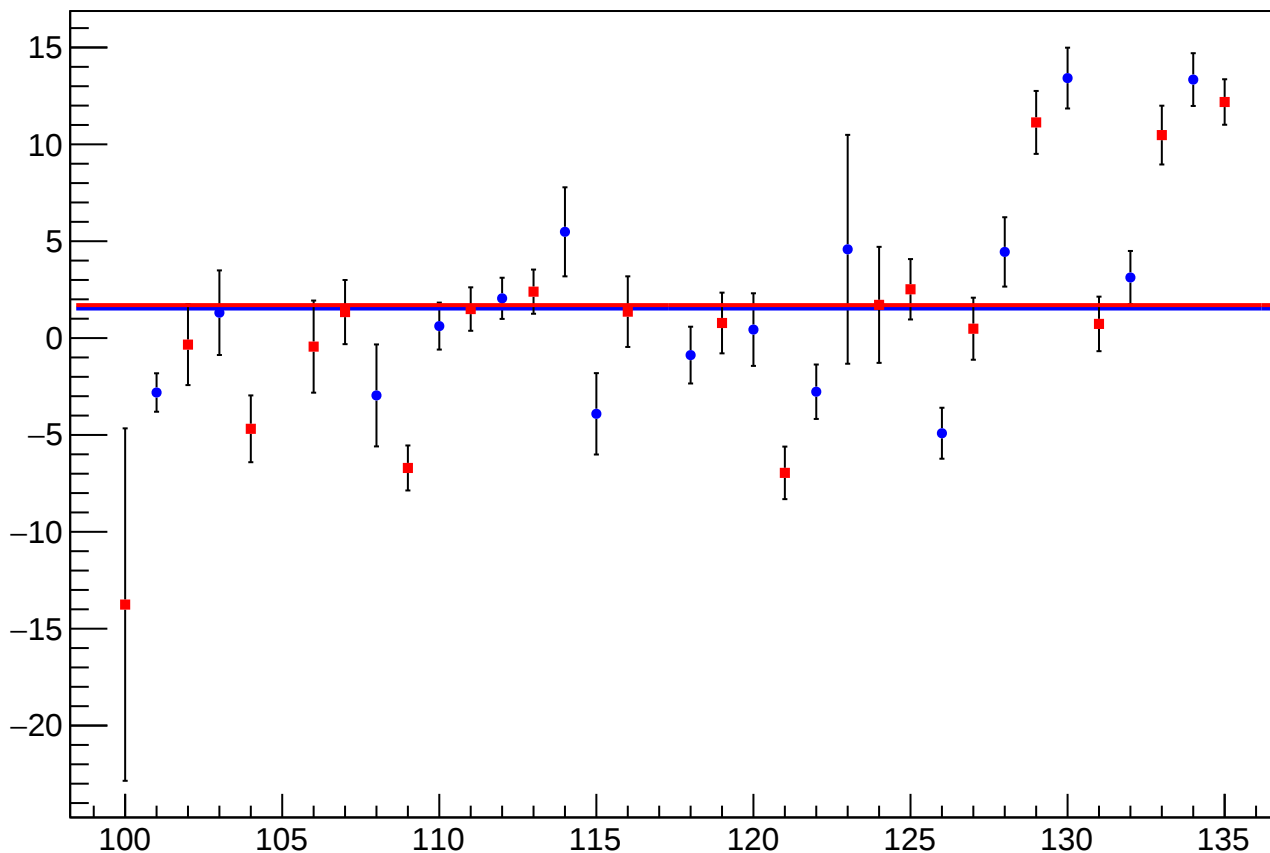
Right: -55.380 $\pm$ 0.402 χ^2 /NDF: 933.4/33

In: -53.974 $\pm$ 0.594 χ^2 /NDF:488.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.380 $\pm$ 0.402 χ^2 /NDF: 933.4/33

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.526+/-0.378 χ^2/NDF : 205.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.702+/-0.362 χ^2/NDF : 260.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

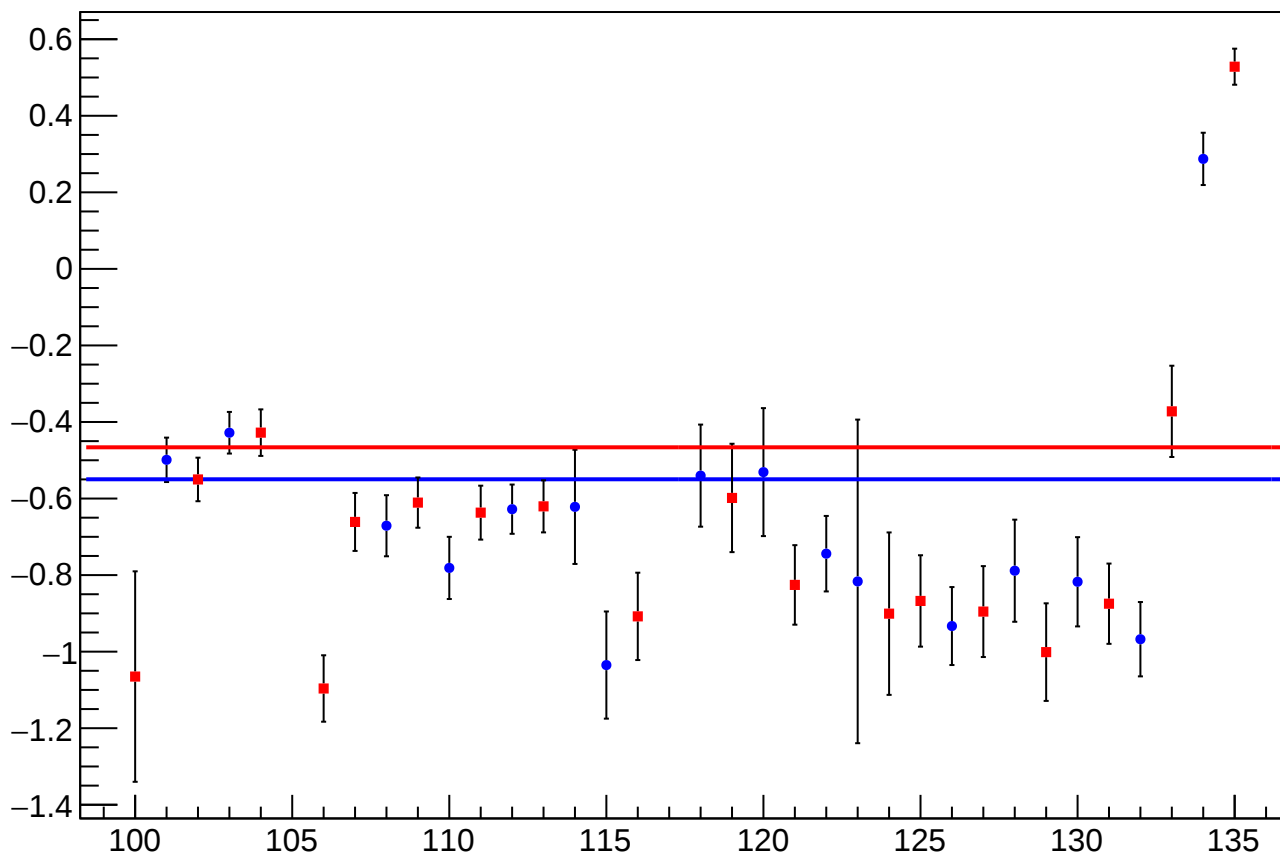
Right: 1.617+/-0.261 χ^2/NDF : 466.5/33

In: 1.526+/-0.378 χ^2/NDF : 205.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.617+/-0.261 χ^2/NDF : 466.5/33

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.550 ± 0.022 χ^2/NDF : 225.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.466 ± 0.020 χ^2/NDF : 617.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

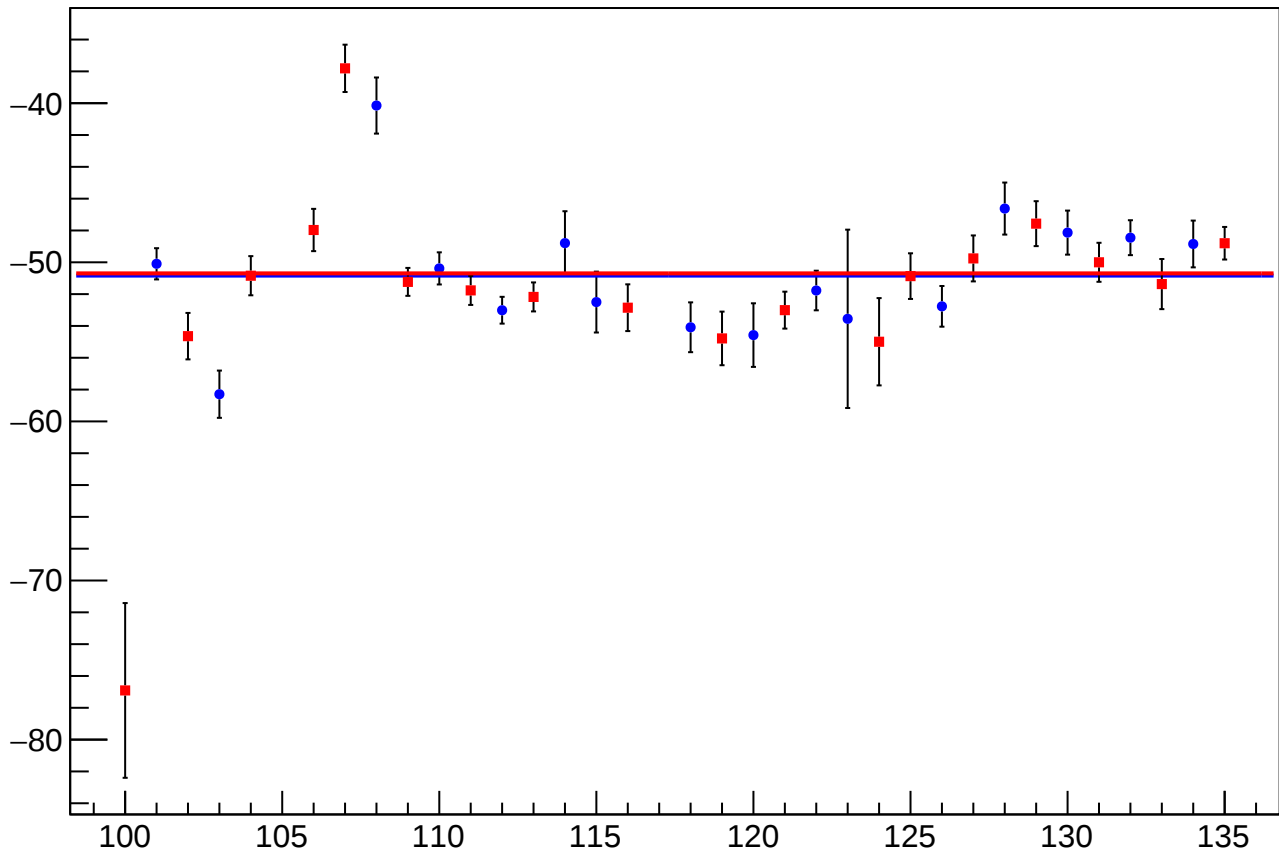
Right: -0.503 ± 0.015 χ^2/NDF : 851.4/33

In: -0.550 ± 0.022 χ^2/NDF : 225.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.503 ± 0.015 χ^2/NDF : 851.4/33

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.835+/-0.336 χ^2/NDF : 99.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -50.696+/-0.301 χ^2/NDF : 137.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

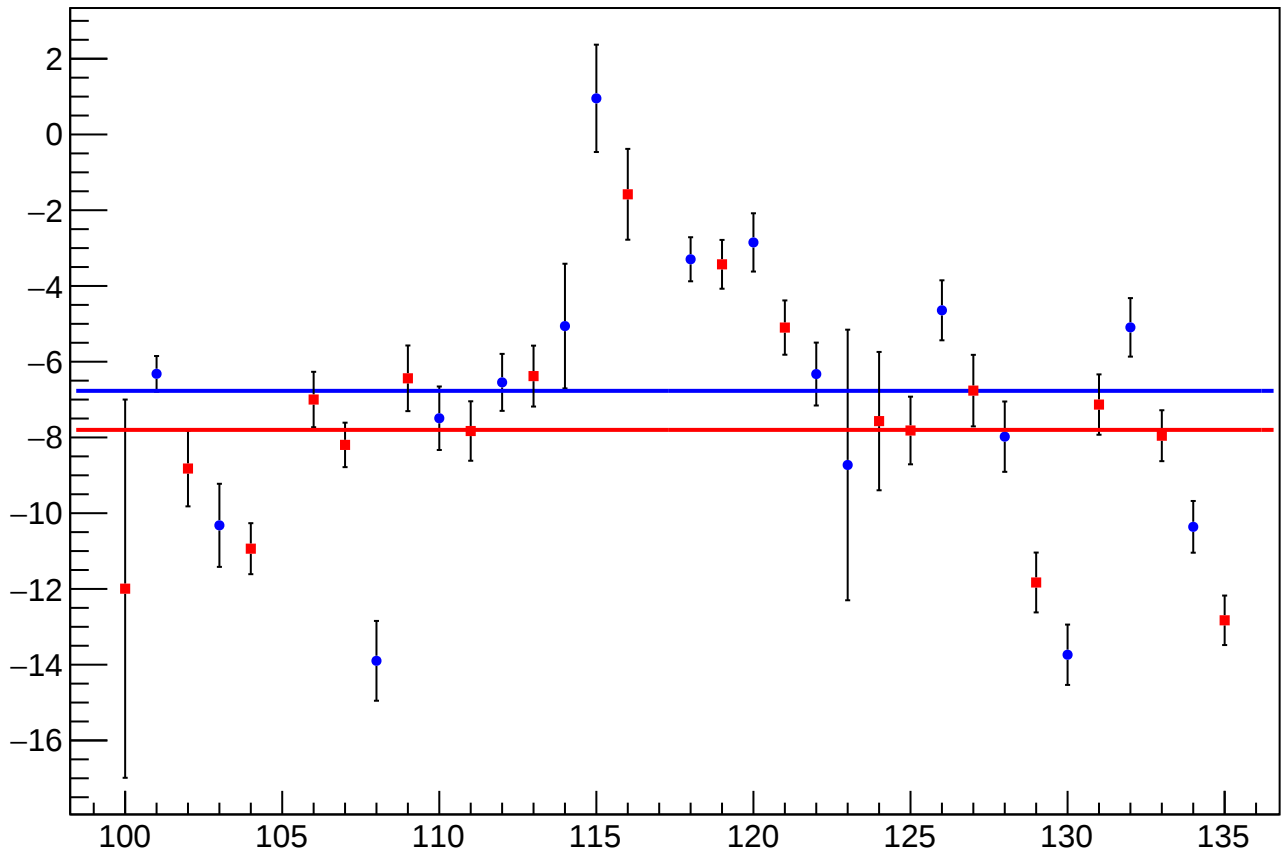
Right: -50.758+/-0.224 χ^2/NDF : 236.6/33

In: -50.835+/-0.336 χ^2/NDF : 99.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.758+/-0.224 χ^2/NDF : 236.6/33

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.770 ± 0.201 χ^2/NDF : 268.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.800 ± 0.189 χ^2/NDF : 205.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

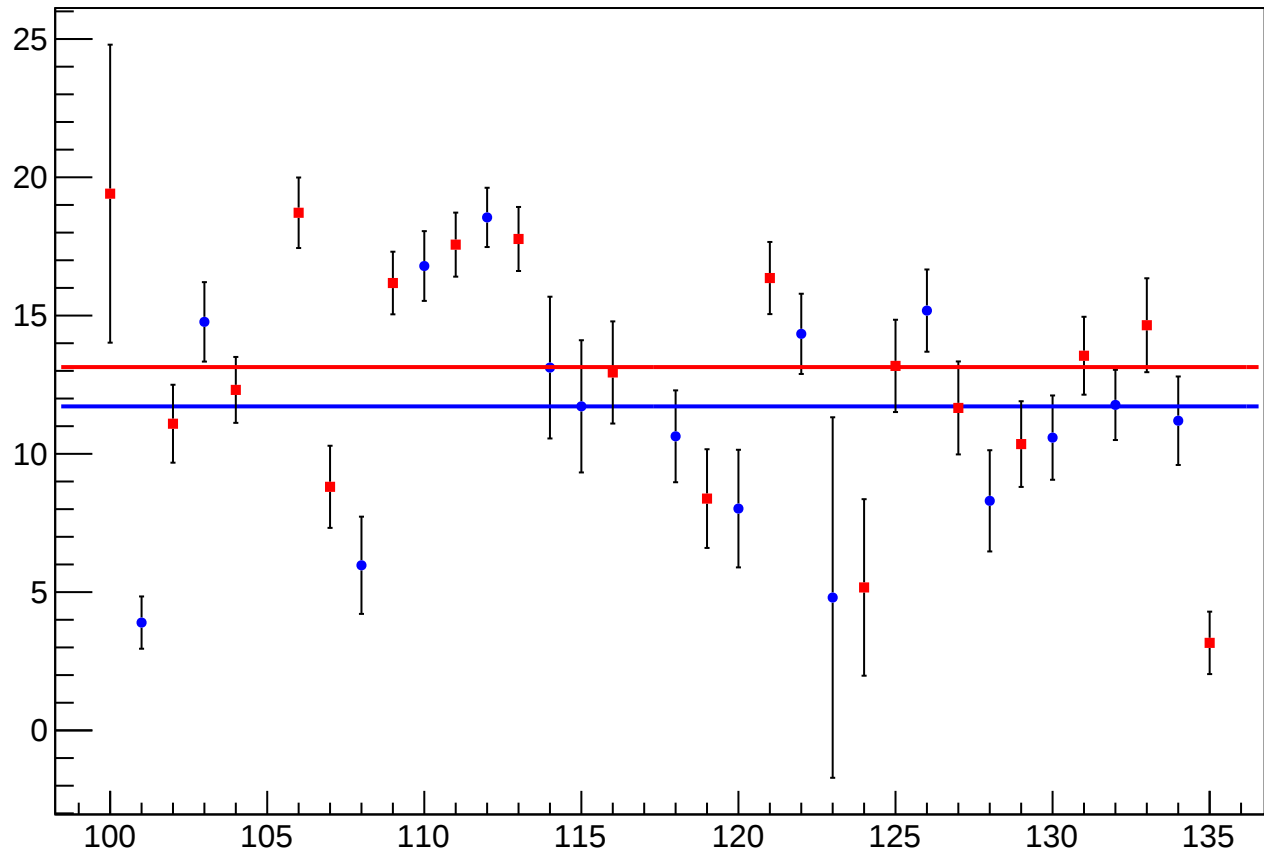
Right: -7.318 ± 0.138 χ^2/NDF : 487.7/33

In: -6.770 ± 0.201 χ^2/NDF : 268.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.318 ± 0.138 χ^2/NDF : 487.7/33

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.716+/-0.377 χ^2/NDF : 158.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.137+/-0.340 χ^2/NDF : 171.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

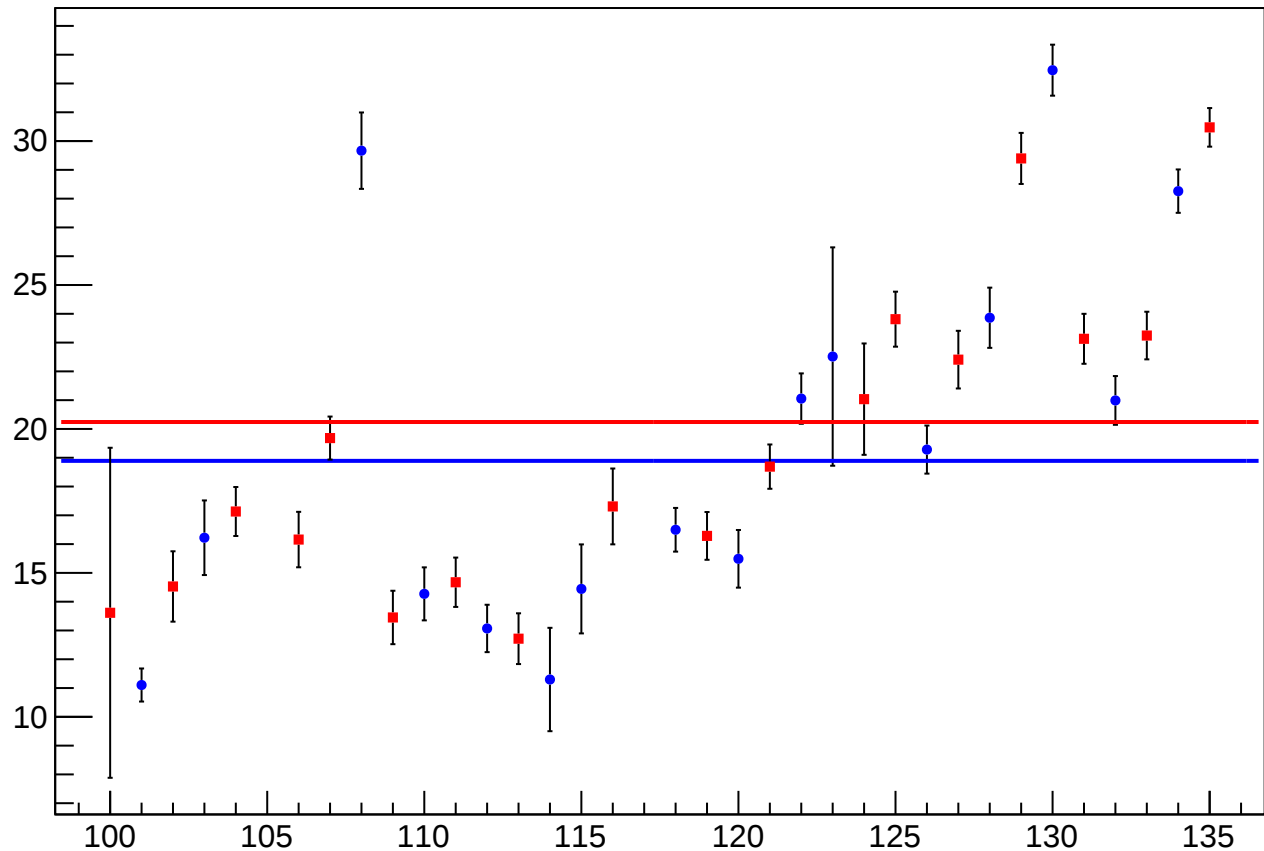
Right: 12.500+/-0.253 χ^2/NDF : 337.8/33

In: 11.716+/-0.377 χ^2/NDF : 158.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.500+/-0.253 χ^2/NDF : 337.8/33

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.891+/-0.233 χ^2/NDF : 802.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.241+/-0.218 χ^2/NDF : 638.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

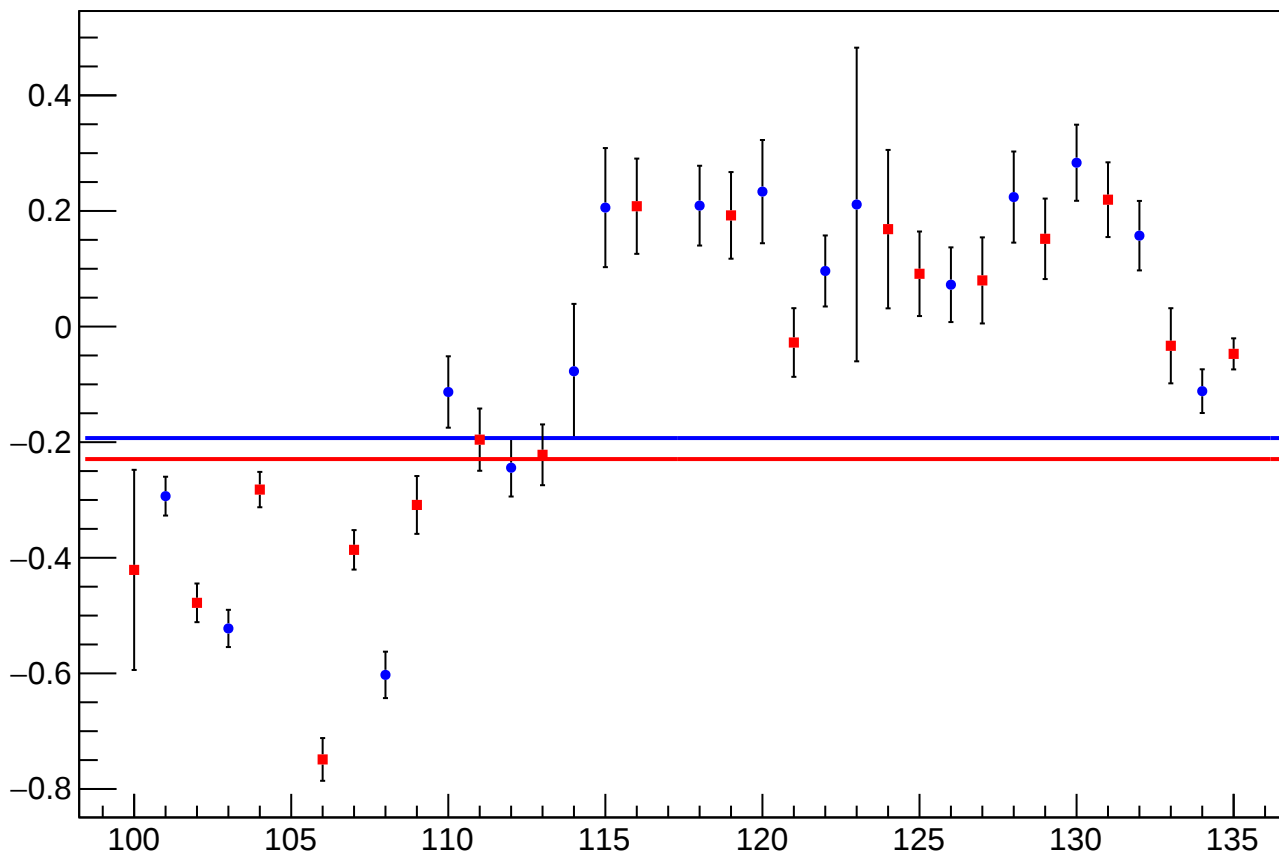
Right: 19.612+/-0.159 χ^2/NDF : 1458.3/33

In: 18.891+/-0.233 χ^2/NDF : 802.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.612+/-0.159 χ^2/NDF : 1458.3/33

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.193 ± 0.013 χ^2/NDF : 453.0/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.229 ± 0.011 χ^2/NDF : 530.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

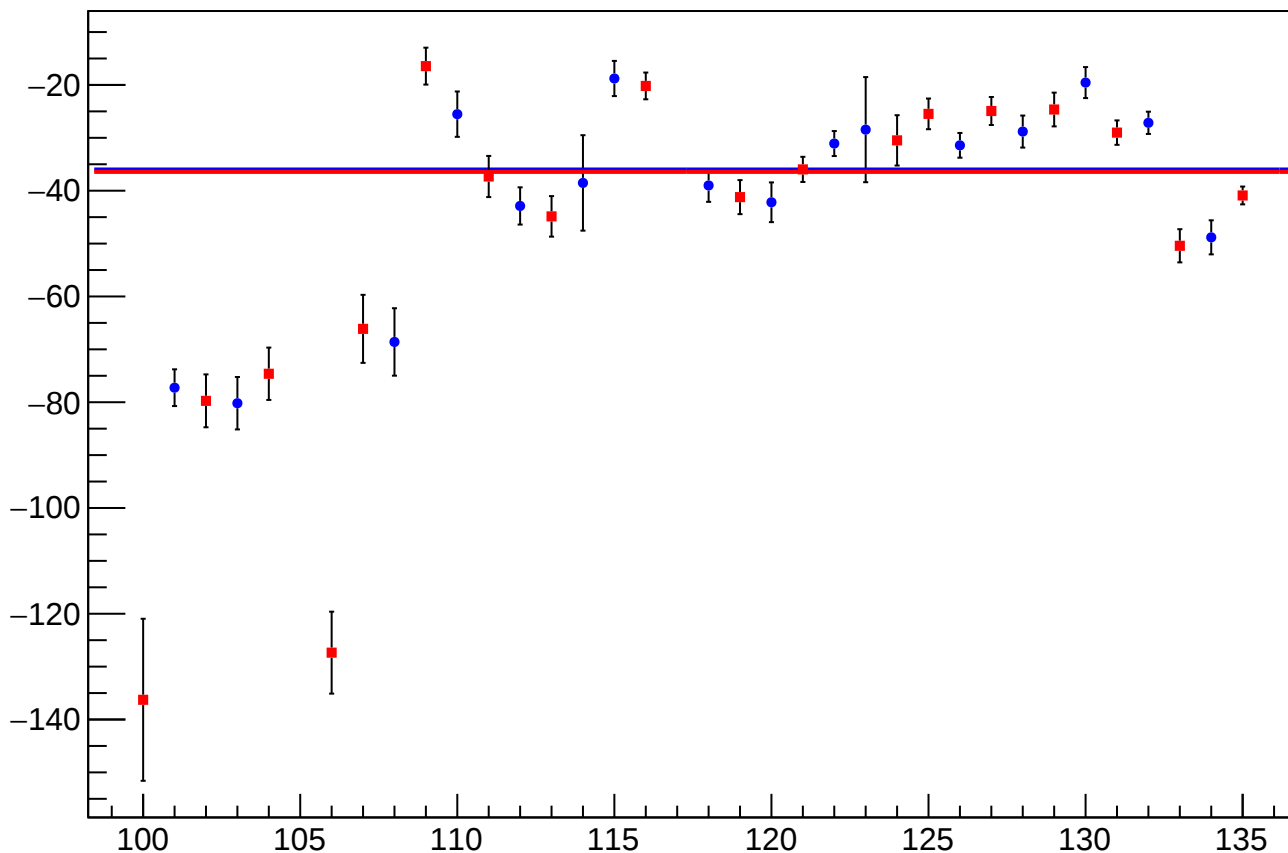
Right: -0.214 ± 0.009 χ^2/NDF : 987.7/33

In: -0.193 ± 0.013 χ^2/NDF : 453.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.214 ± 0.009 χ^2/NDF : 987.7/33

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.989 ± 0.822 χ^2/NDF : 366.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.443 ± 0.742 χ^2/NDF : 502.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

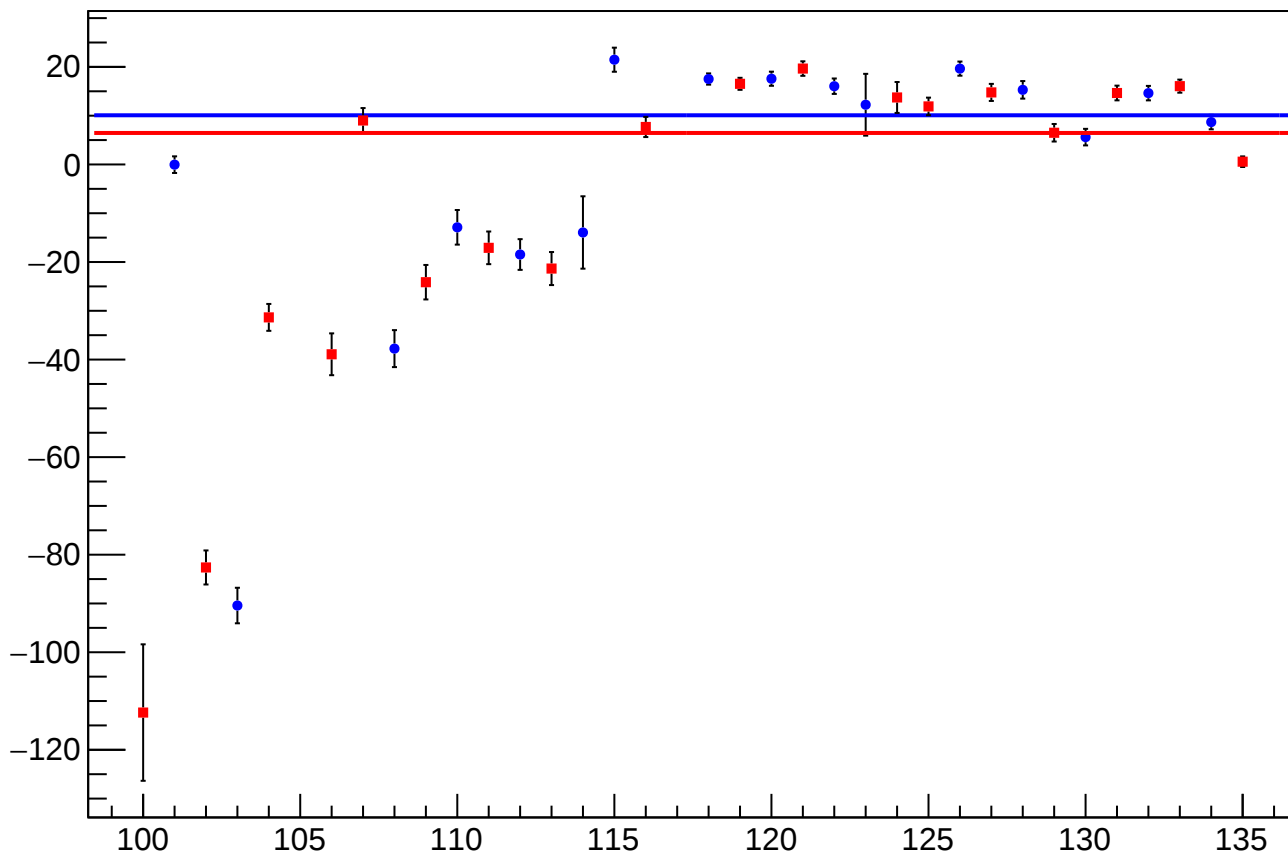
Right: -36.239 ± 0.551 χ^2/NDF : 869.1/33

In: -35.989 ± 0.822 χ^2/NDF : 366.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.239 ± 0.551 χ^2/NDF : 869.1/33

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.082+/-0.469 χ^2 /NDF: 1263.7/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 6.457+/-0.451 χ^2 /NDF: 1509.8/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

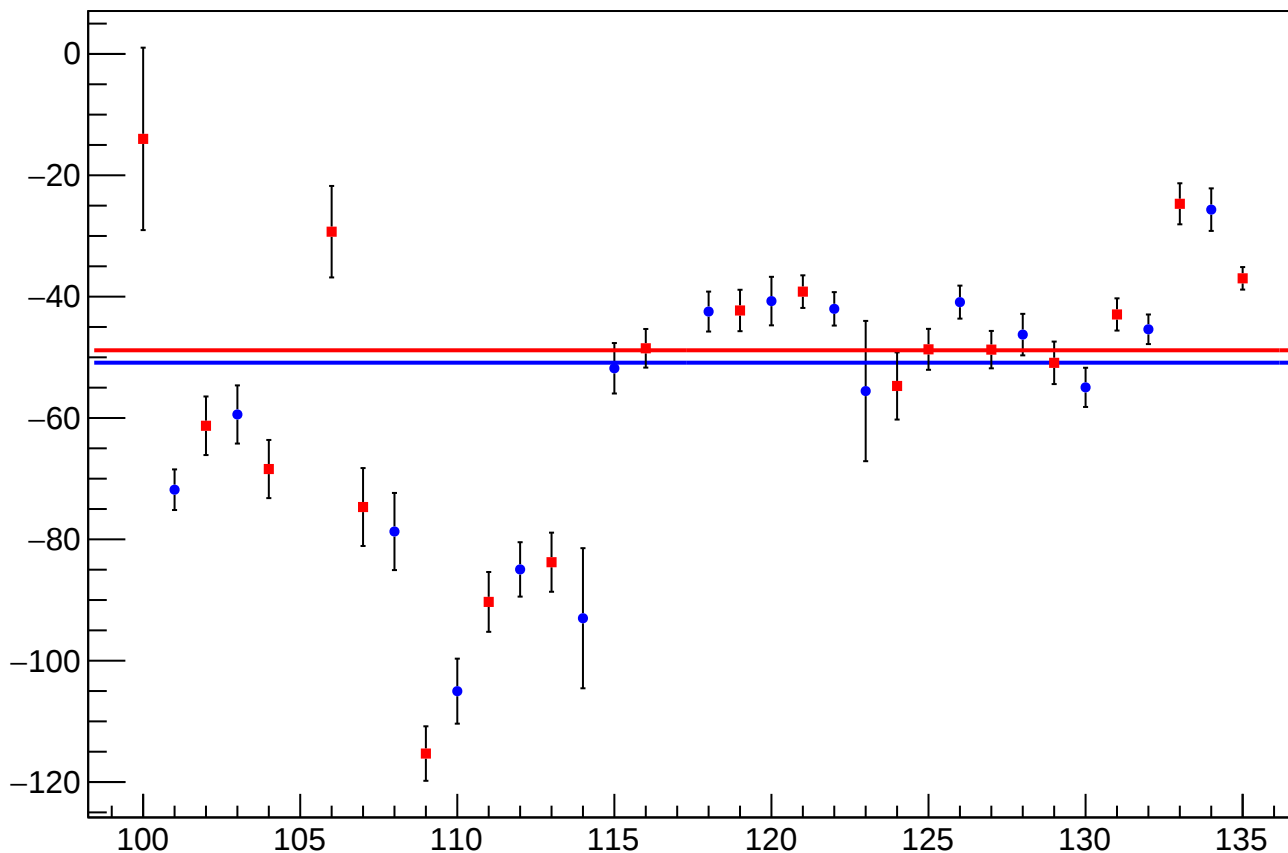
Right: 8.199+/-0.325 χ^2 /NDF: 2804.5/33

In: 10.082+/-0.469 χ^2 /NDF:1263.7/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 8.199+/-0.325 χ^2 /NDF: 2804.5/33

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.885 ± 0.926 χ^2/NDF : 331.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.841 ± 0.841 χ^2/NDF : 507.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

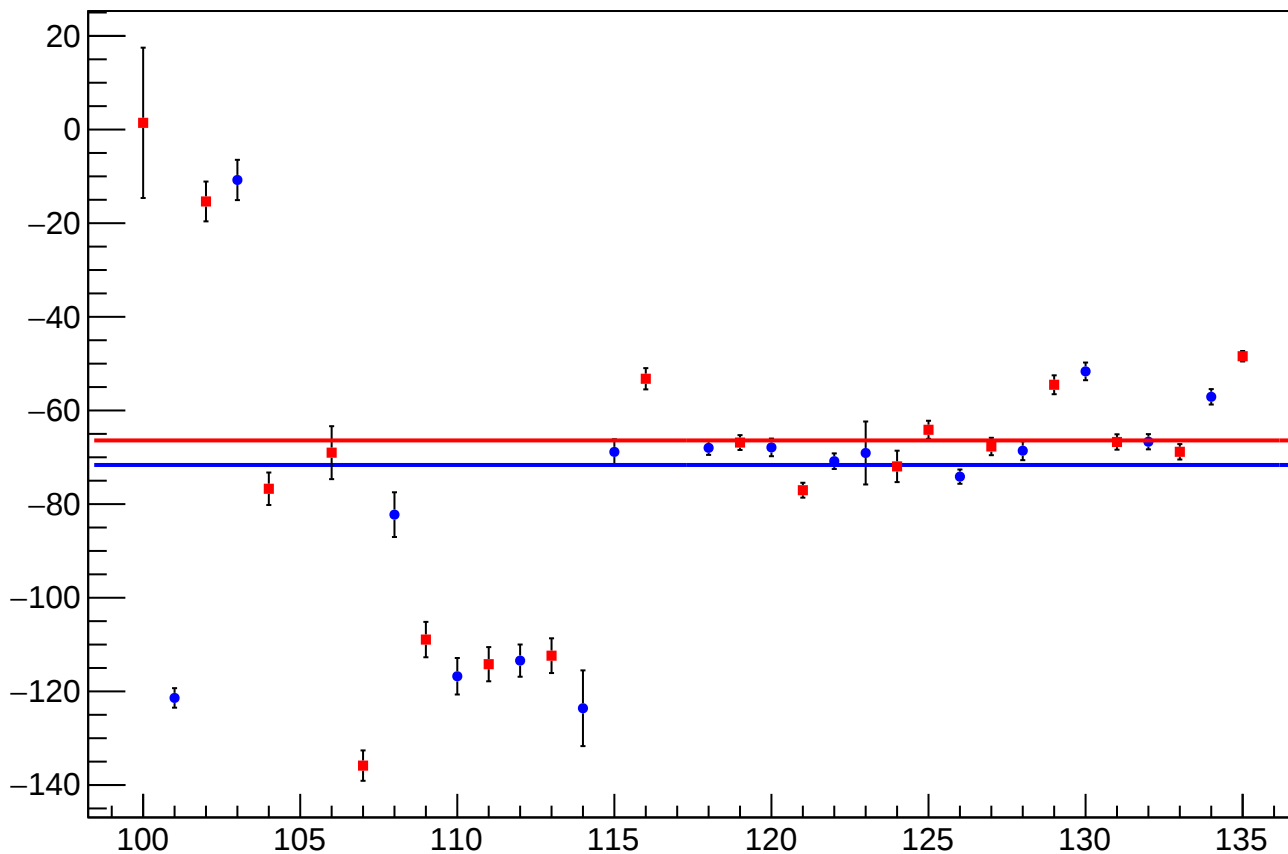
Right: -49.765 ± 0.622 χ^2/NDF : 842.1/33

In: -50.885 ± 0.926 χ^2/NDF : 331.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -49.765 ± 0.622 χ^2/NDF : 842.1/33

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -71.640 ± 0.539 χ^2/NDF : 1313.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -66.398 ± 0.506 χ^2/NDF : 1462.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

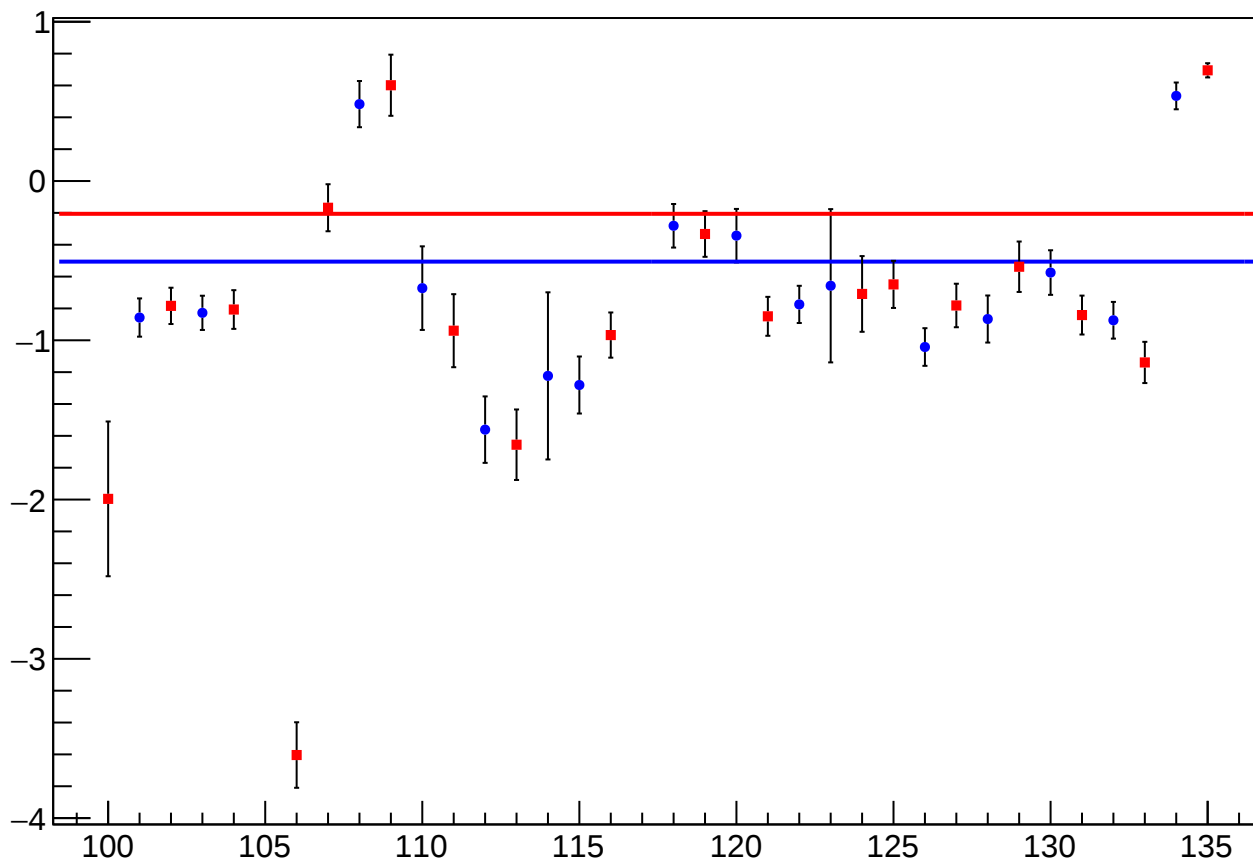
Right: -68.850 ± 0.369 χ^2/NDF : 2826.0/33

In: -71.640 ± 0.539 χ^2/NDF : 1313.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -68.850 ± 0.369 χ^2/NDF : 2826.0/33

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.506 ± 0.035 χ^2/NDF : 309.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.206 ± 0.028 χ^2/NDF : 986.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

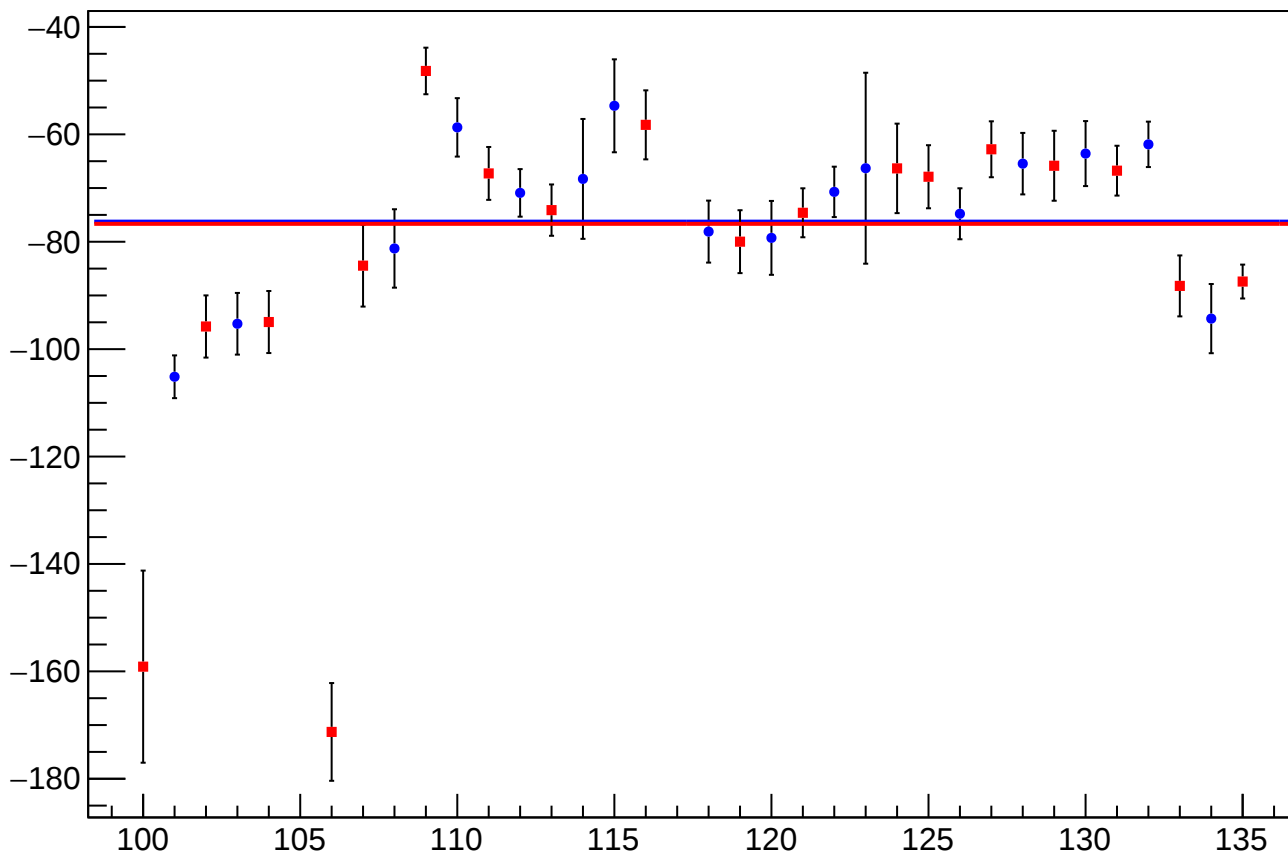
Right: -0.326 ± 0.022 χ^2/NDF : 1340.8/33

In: -0.506 ± 0.035 χ^2/NDF : 309.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.326 ± 0.022 χ^2/NDF : 1340.8/33

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.255+/-1.414 χ^2/NDF : 112.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.663+/-1.277 χ^2/NDF : 241.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

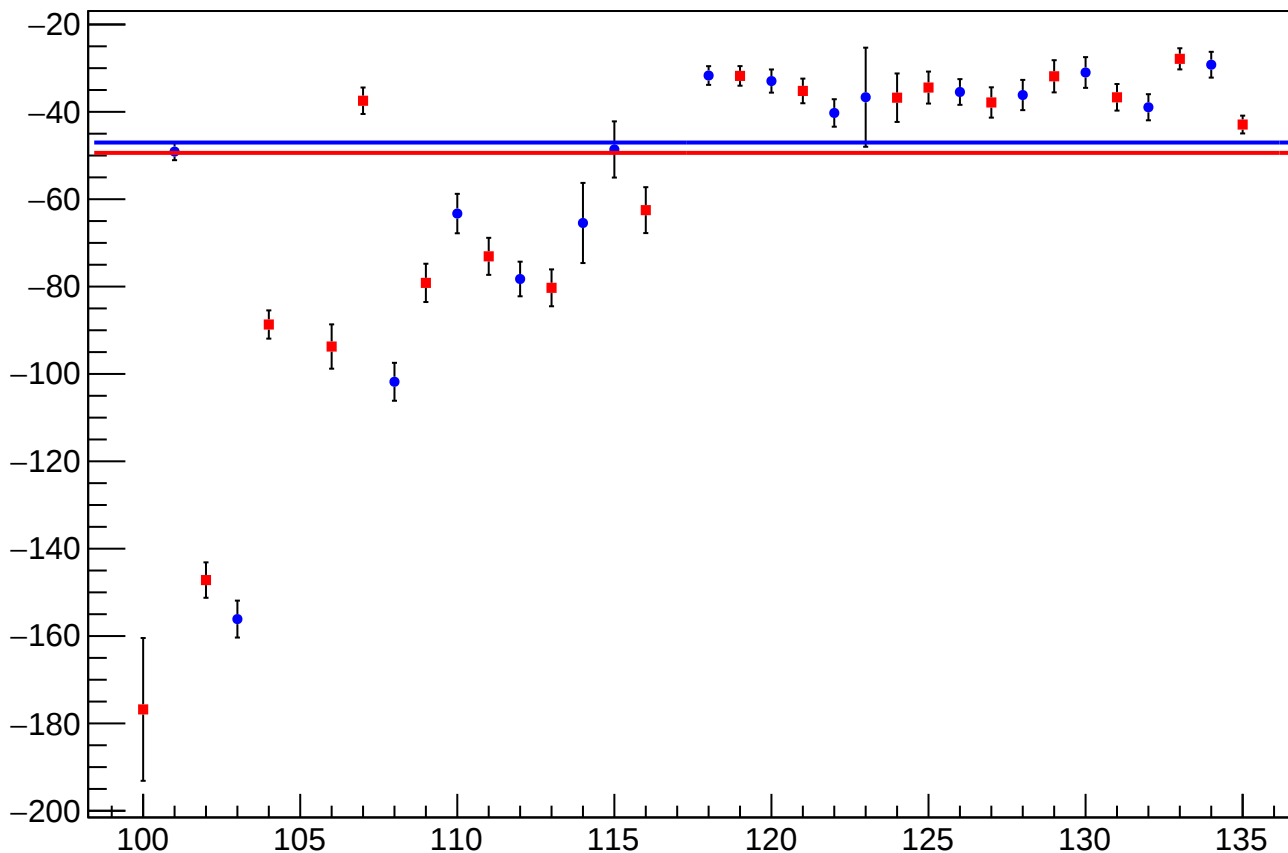
Right: -76.480+/-0.948 χ^2/NDF : 353.1/33

In: -76.255+/-1.414 χ^2/NDF : 112.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.480+/-0.948 χ^2/NDF : 353.1/33

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.024 ± 0.818 χ^2/NDF : 1080.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -49.392 ± 0.787 χ^2/NDF : 1268.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

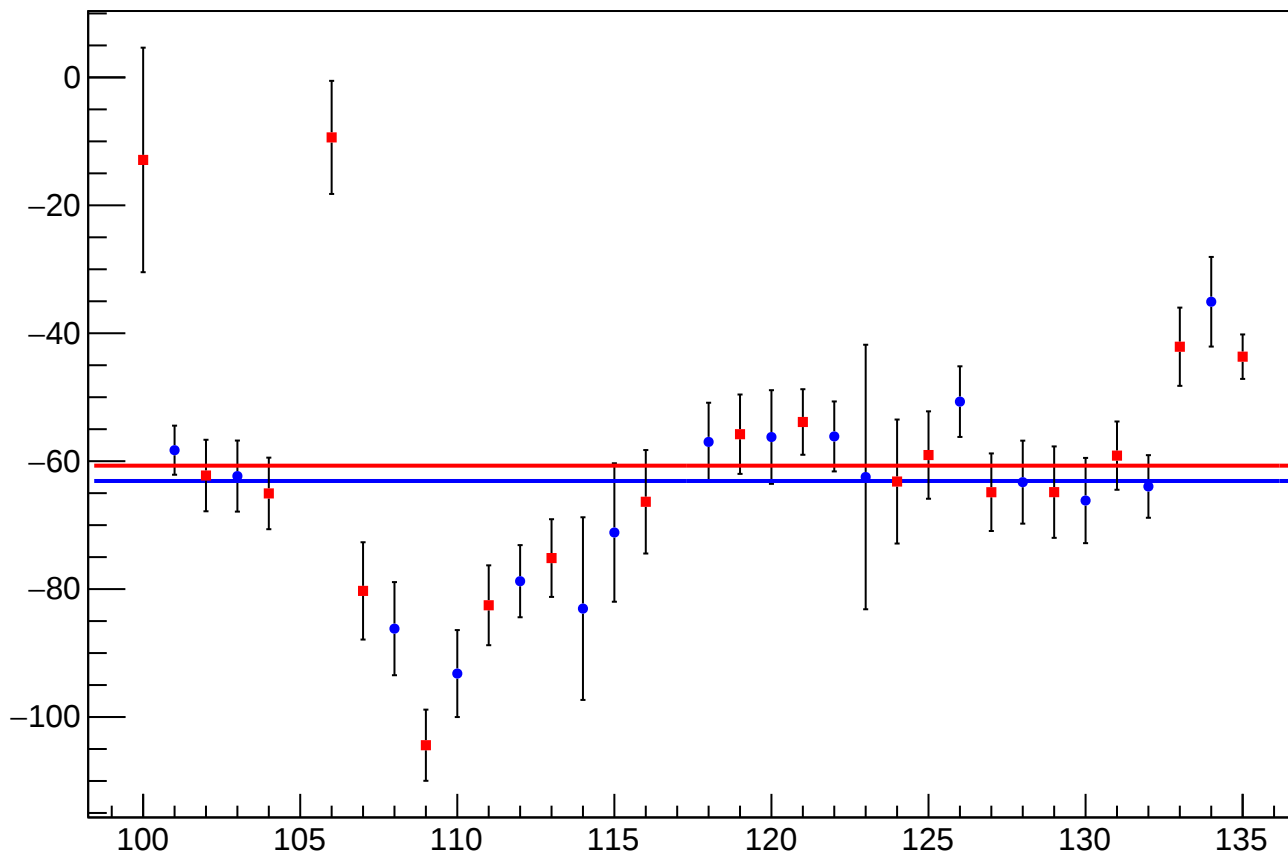
Right: -48.254 ± 0.567 χ^2/NDF : 2353.0/33

In: -47.024 ± 0.818 χ^2/NDF : 1080.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.254 ± 0.567 χ^2/NDF : 2353.0/33

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.098 ± 1.566 χ^2/NDF : 66.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -60.702 ± 1.436 χ^2/NDF : 165.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

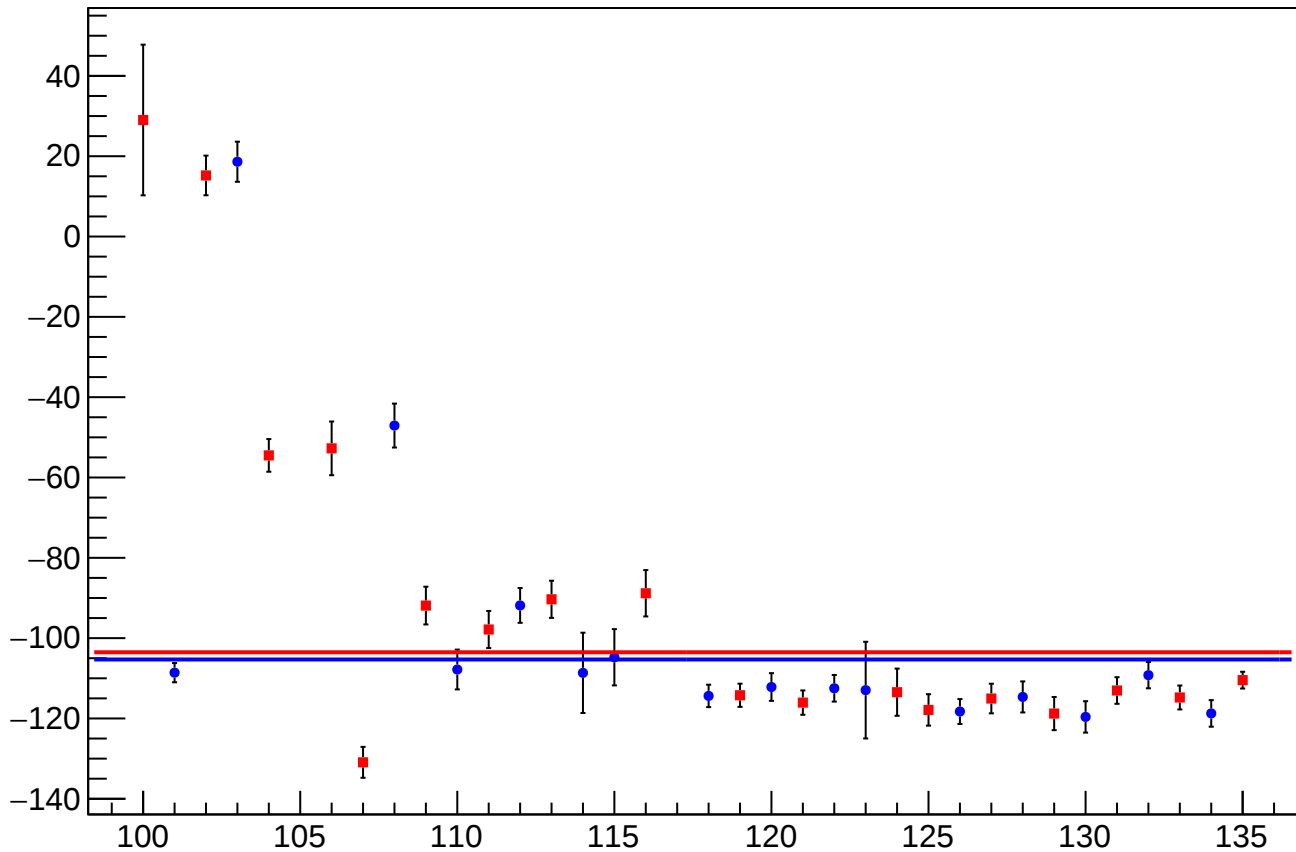
Right: -61.796 ± 1.058 χ^2/NDF : 232.7/33

In: -63.098 ± 1.566 χ^2/NDF : 66.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -61.796 ± 1.058 χ^2/NDF : 232.7/33

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -105.314+/-0.952 χ^2/NDF : 815.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -103.517+/-0.894 χ^2/NDF : 1008.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

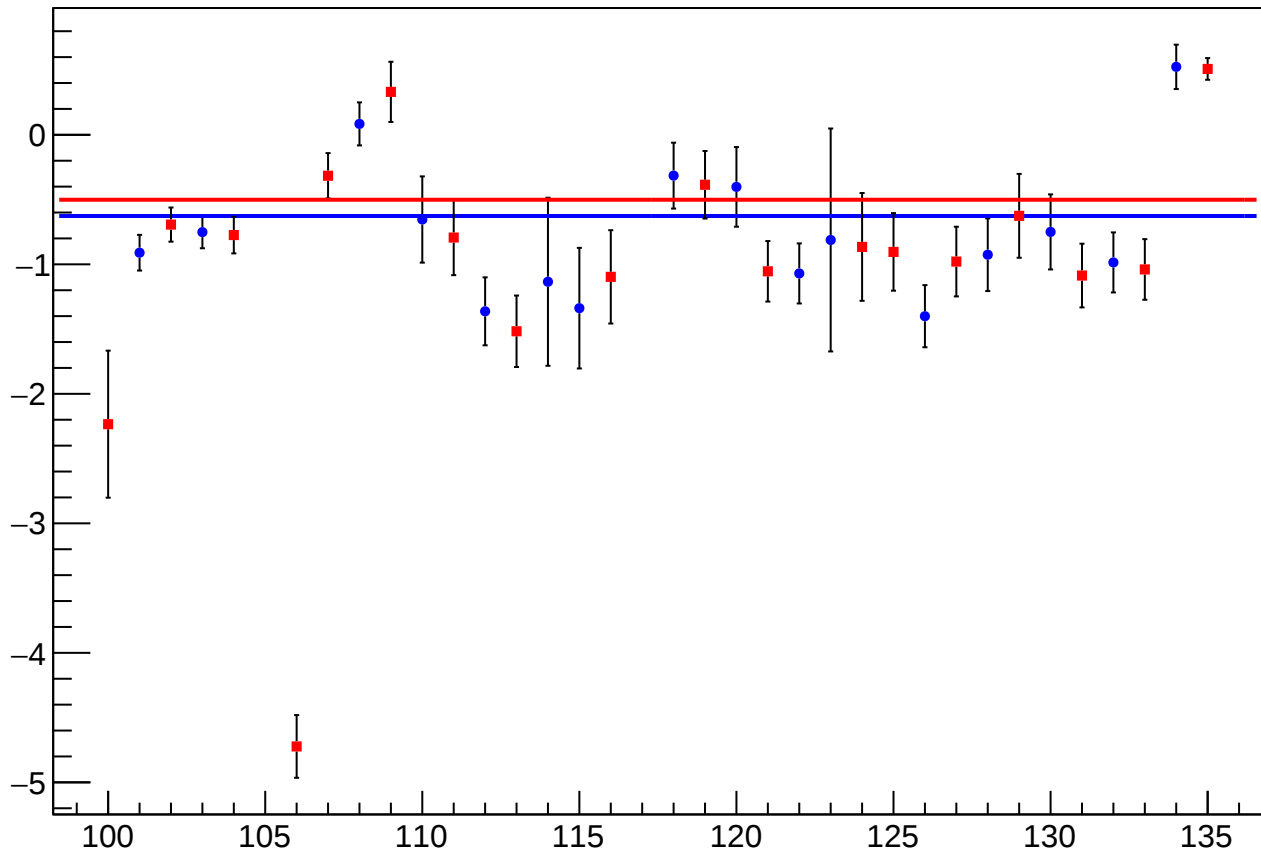
Right: -104.359+/-0.652 χ^2/NDF : 1826.2/33

In: -105.314+/-0.952 χ^2/NDF : 815.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -104.359+/-0.652 χ^2/NDF : 1826.2/33

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.627+/-0.056 χ^2 /NDF: 99.4/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.501+/-0.047 χ^2 /NDF: 518.5/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

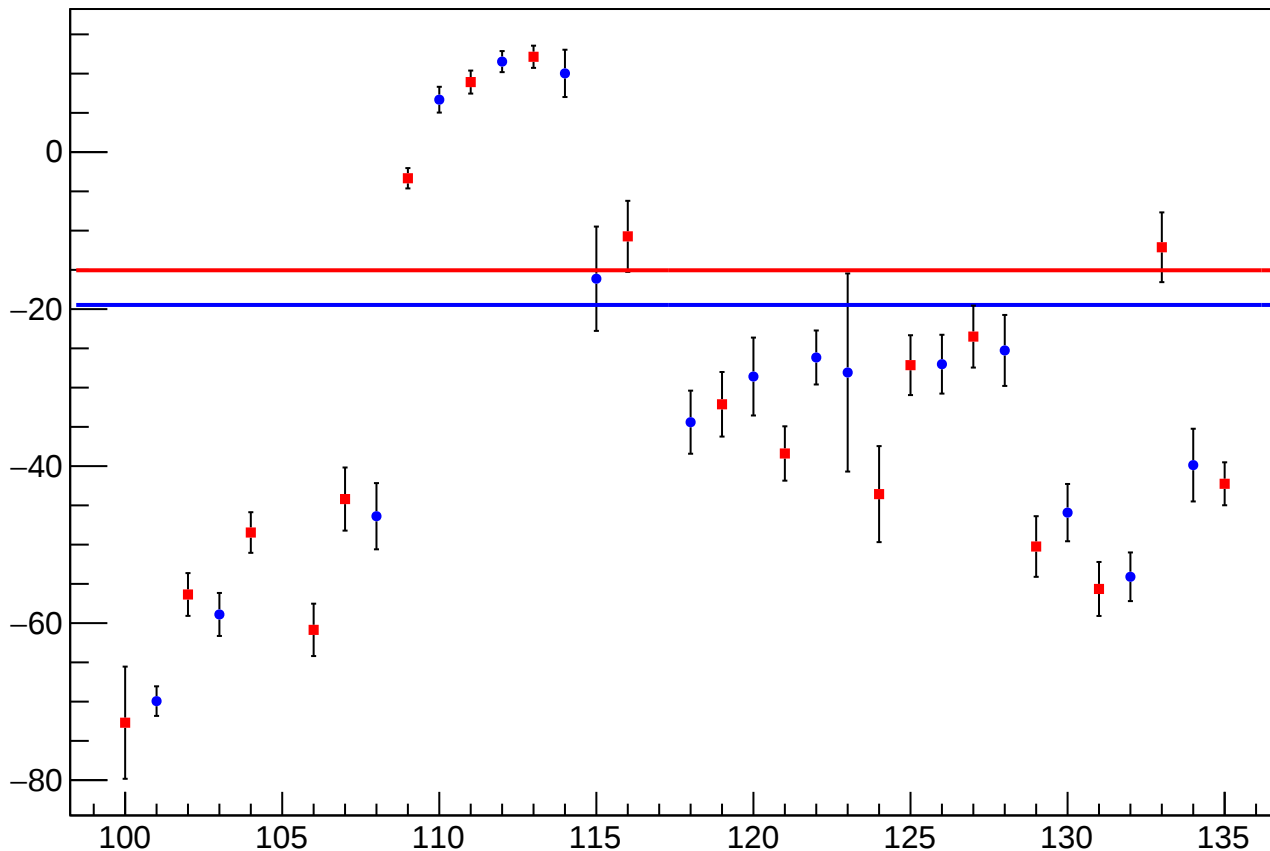
Right: -0.553+/-0.036 χ^2 /NDF: 620.9/33

In: -0.627+/-0.056 χ^2 /NDF:99.4/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.553+/-0.036 χ^2 /NDF: 620.9/33

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -19.469+/-0.695 χ^2/NDF : 2071.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.053+/-0.608 χ^2/NDF : 1843.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

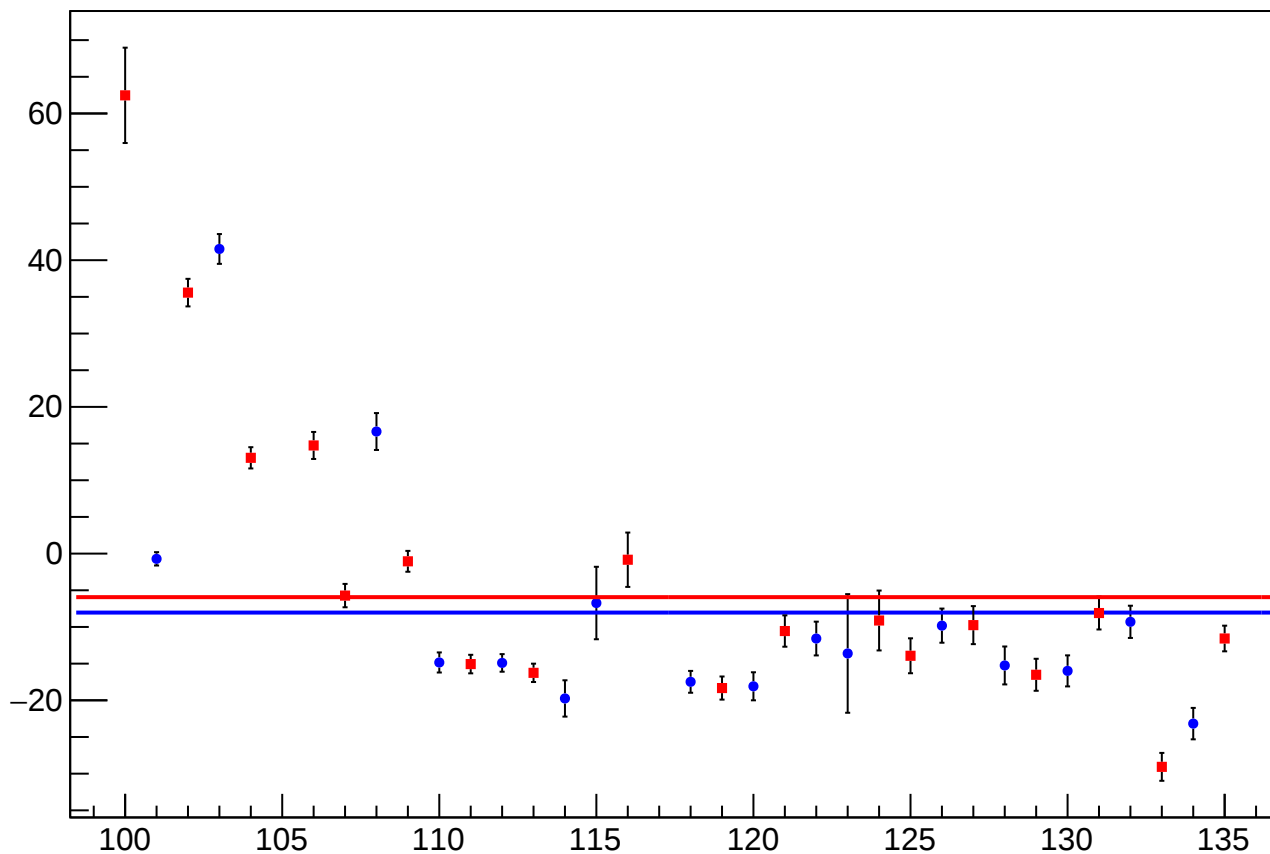
Right: -16.967+/-0.458 χ^2/NDF : 3938.1/33

In: -19.469+/-0.695 χ^2/NDF : 2071.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.967+/-0.458 χ^2/NDF : 3938.1/33

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.040+/-0.449 χ^2 /NDF: 979.5/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -5.936+/-0.433 χ^2 /NDF: 1294.2/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

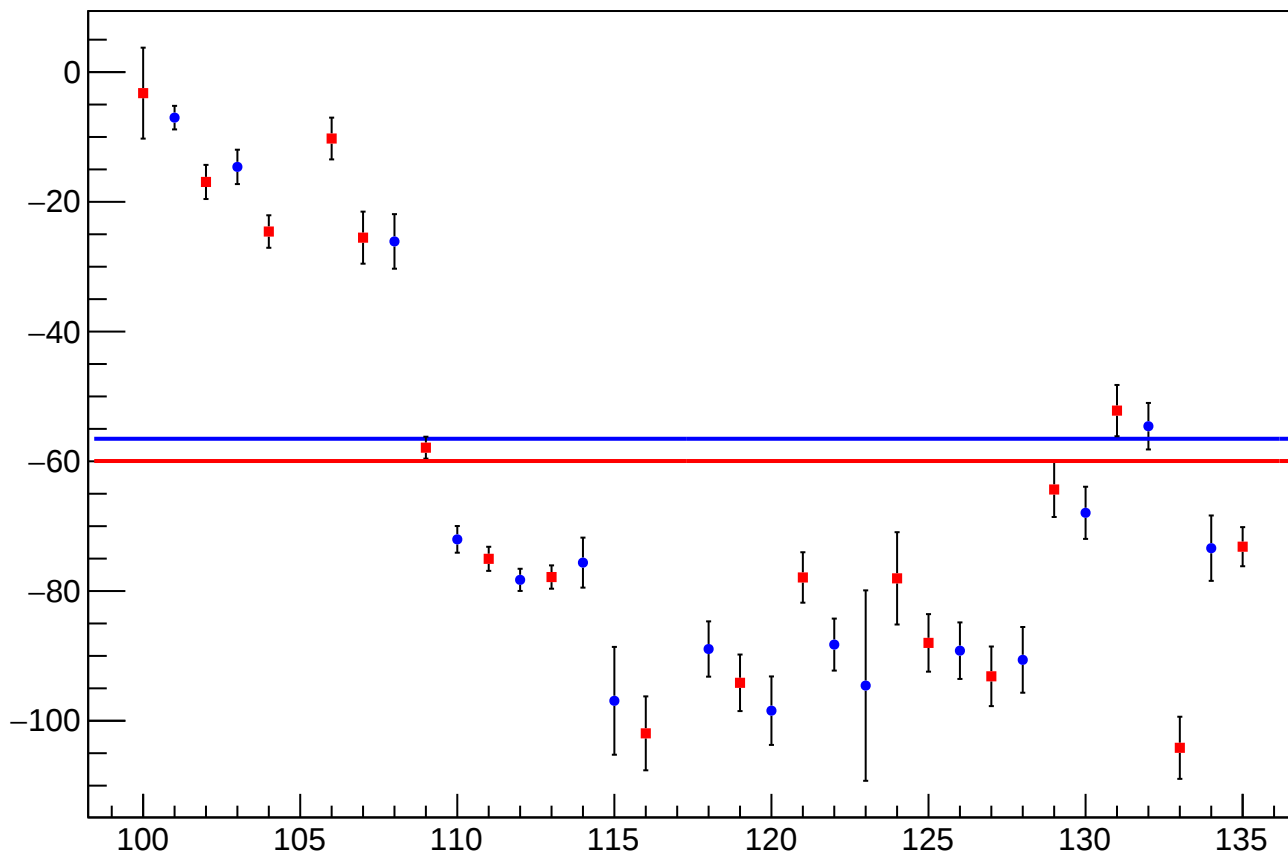
Right: -6.950+/-0.312 χ^2 /NDF: 2285.1/33

In: -8.040+/-0.449 χ^2 /NDF:979.5/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6.950+/-0.312 χ^2 /NDF: 2285.1/33

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.525 $\pm$ 0.793 χ^2 /NDF: 1623.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -59.955 $\pm$ 0.712 χ^2 /NDF: 1355.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

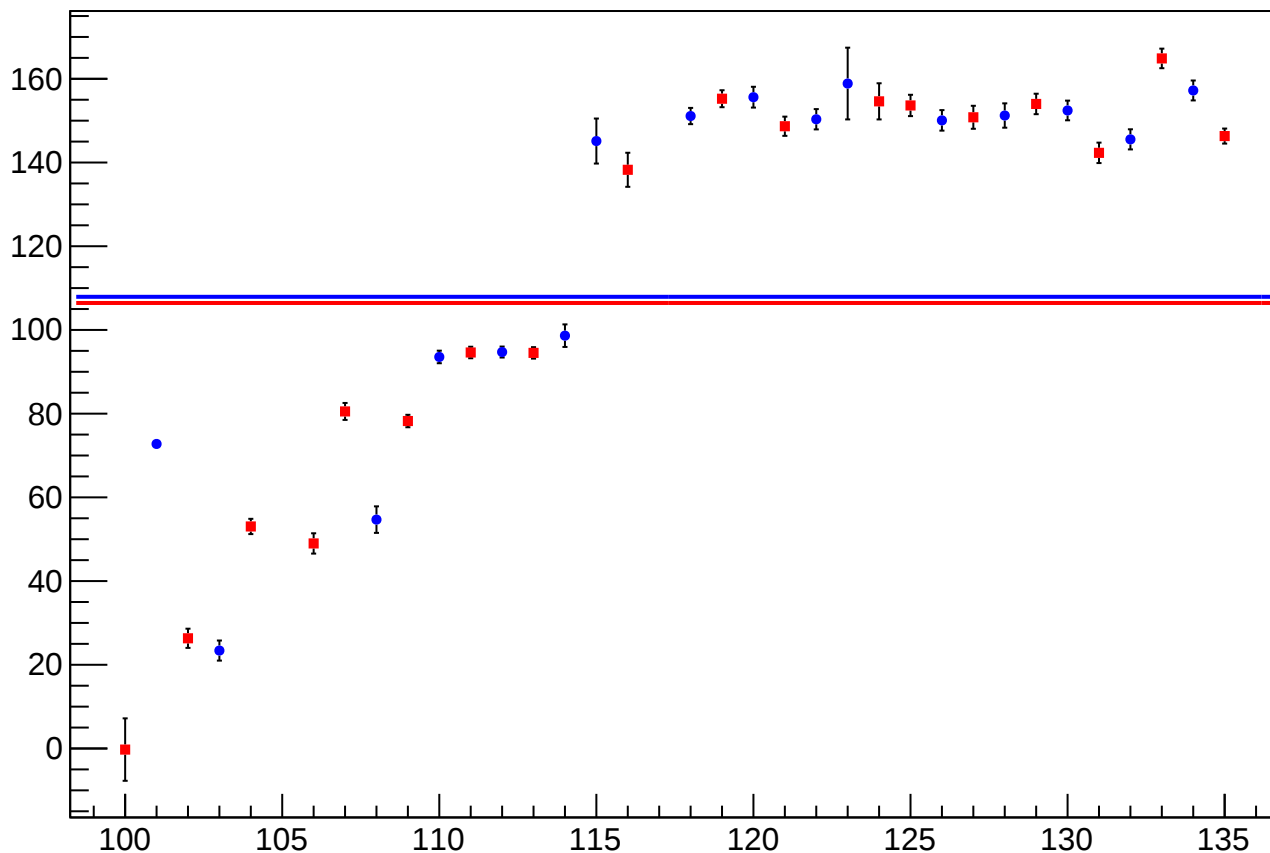
Right: -58.423 $\pm$ 0.530 χ^2 /NDF: 2990.0/33

In: -56.525 $\pm$ 0.793 χ^2 /NDF:1623.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -58.423 $\pm$ 0.530 χ^2 /NDF: 2990.0/33

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 107.917 $\pm$ 0.519 χ^2 /NDF: 5529.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 106.443 $\pm$ 0.494 χ^2 /NDF: 6935.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

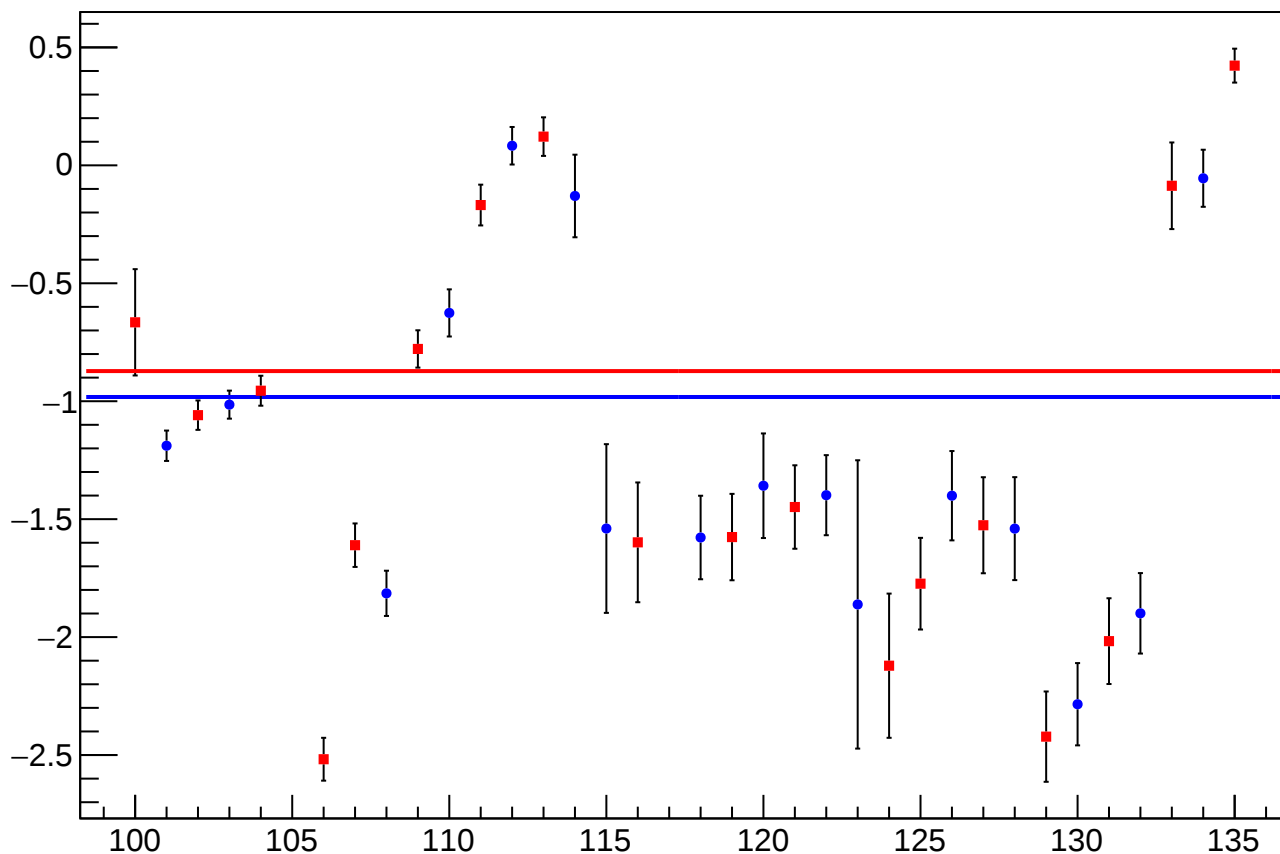
Right: 107.143 $\pm$ 0.358 χ^2 /NDF: 12469.1/33

In: 107.917 $\pm$ 0.519 χ^2 /NDF:5529.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 107.143 $\pm$ 0.358 χ^2 /NDF: 12469.1/33

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.982 ± 0.029 χ^2/NDF : 481.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.872 ± 0.025 χ^2/NDF : 1149.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

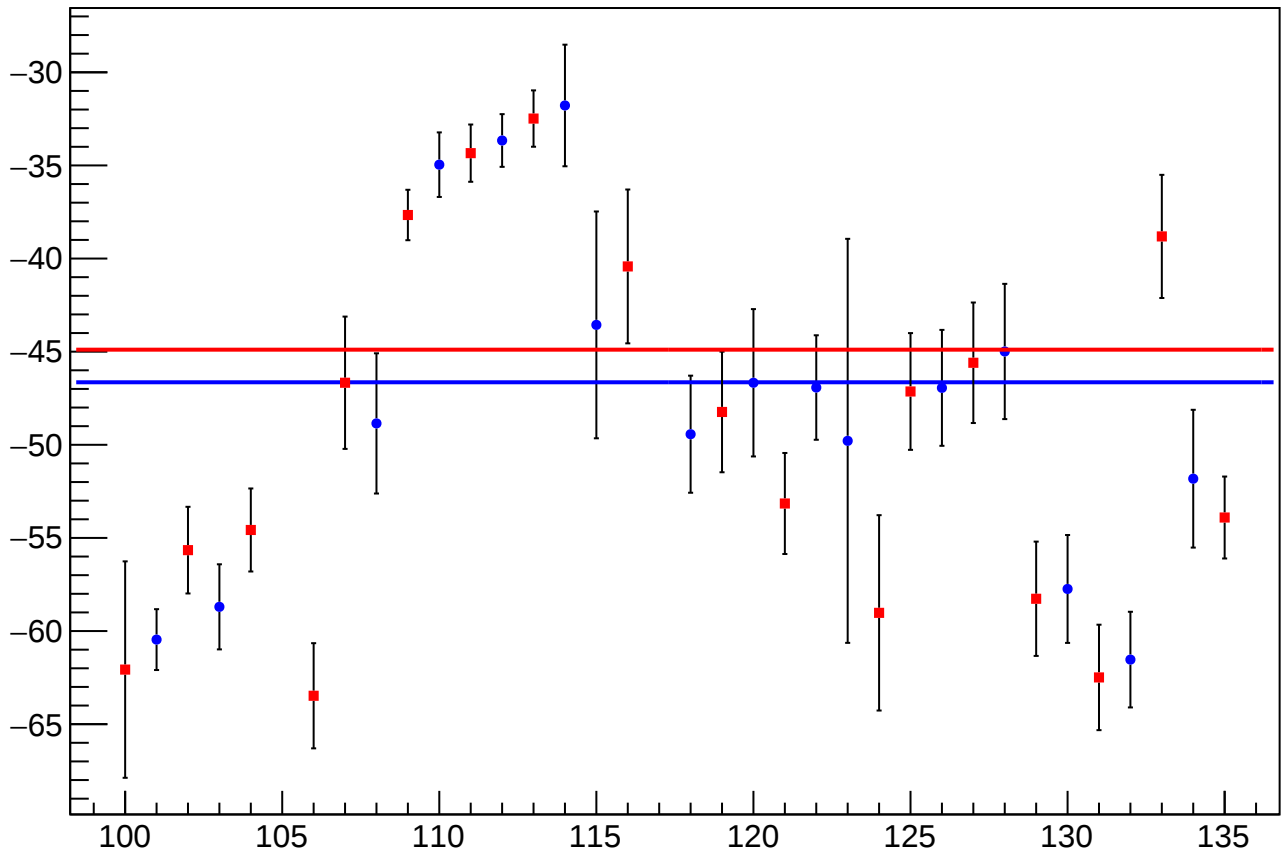
Right: -0.919 ± 0.019 χ^2/NDF : 1638.8/33

In: -0.982 ± 0.029 χ^2/NDF : 481.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.919 ± 0.019 χ^2/NDF : 1638.8/33

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.643 ± 0.644 χ^2/NDF : 301.7/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -44.892 ± 0.570 χ^2/NDF : 332.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

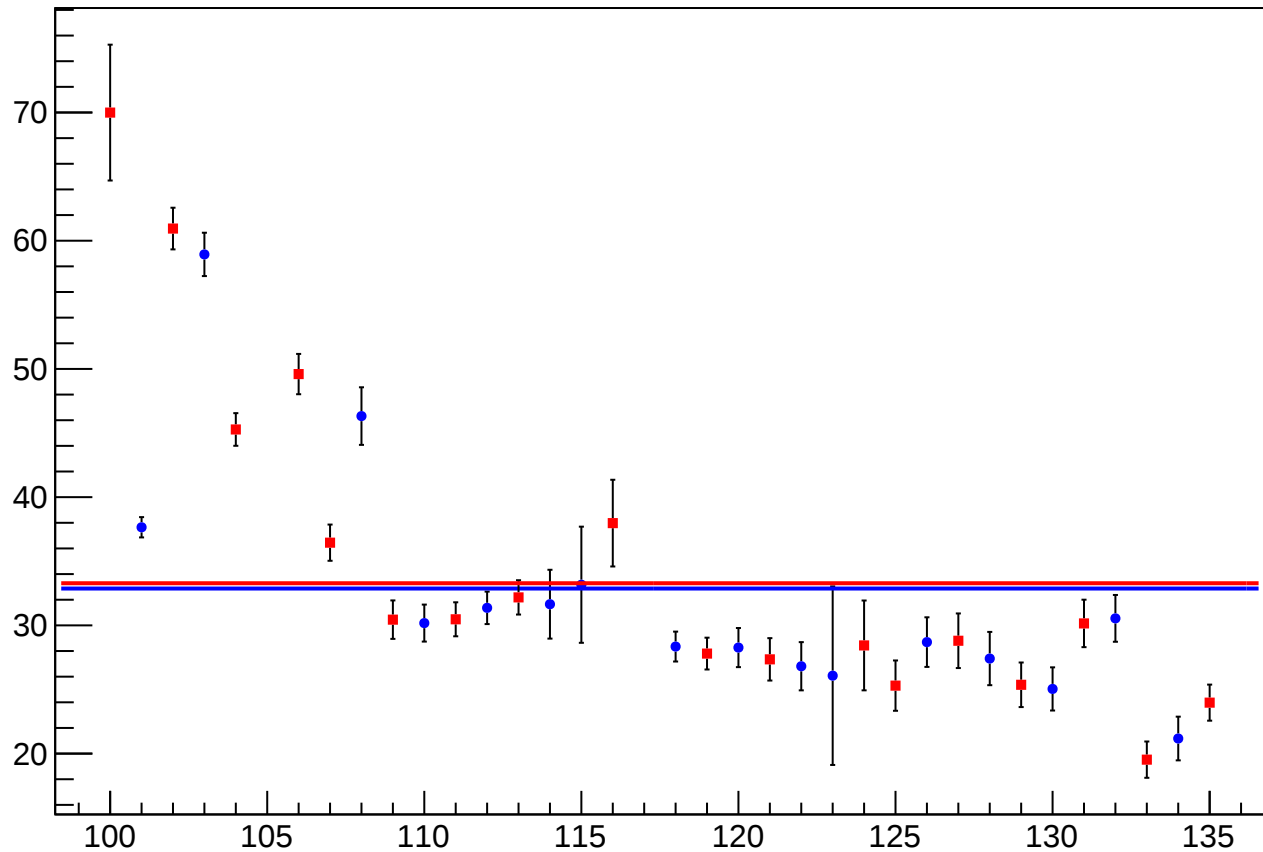
Right: -45.662 ± 0.427 χ^2/NDF : 638.4/33

In: -46.643 ± 0.644 χ^2/NDF : 301.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.662 ± 0.427 χ^2/NDF : 638.4/33

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.873+/-0.395 χ^2/NDF : 432.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.286+/-0.383 χ^2/NDF : 767.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

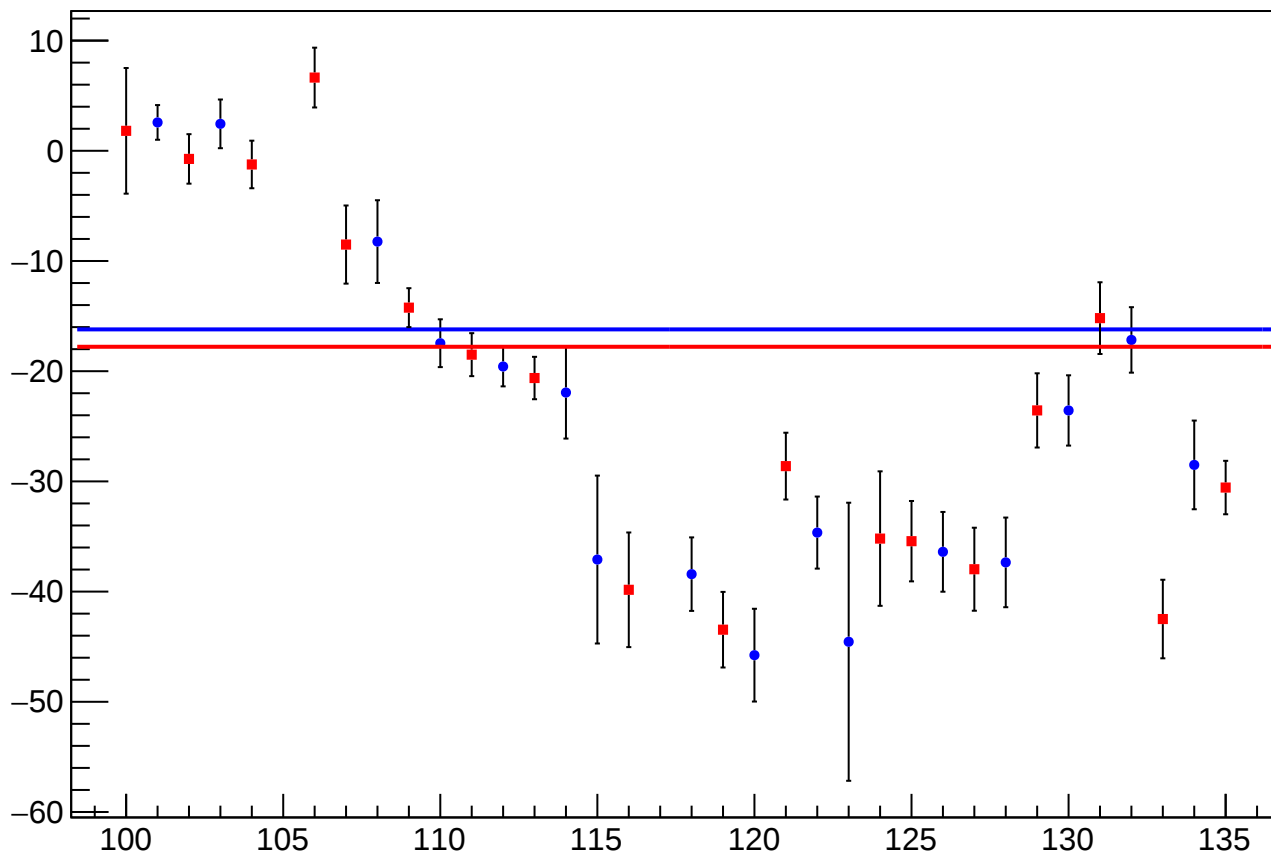
Right: 33.086+/-0.275 χ^2/NDF : 1200.5/33

In: 32.873+/-0.395 χ^2/NDF : 432.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.086+/-0.275 χ^2/NDF : 1200.5/33

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -16.207 ± 0.720 χ^2/NDF : 434.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.783 ± 0.653 χ^2/NDF : 448.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

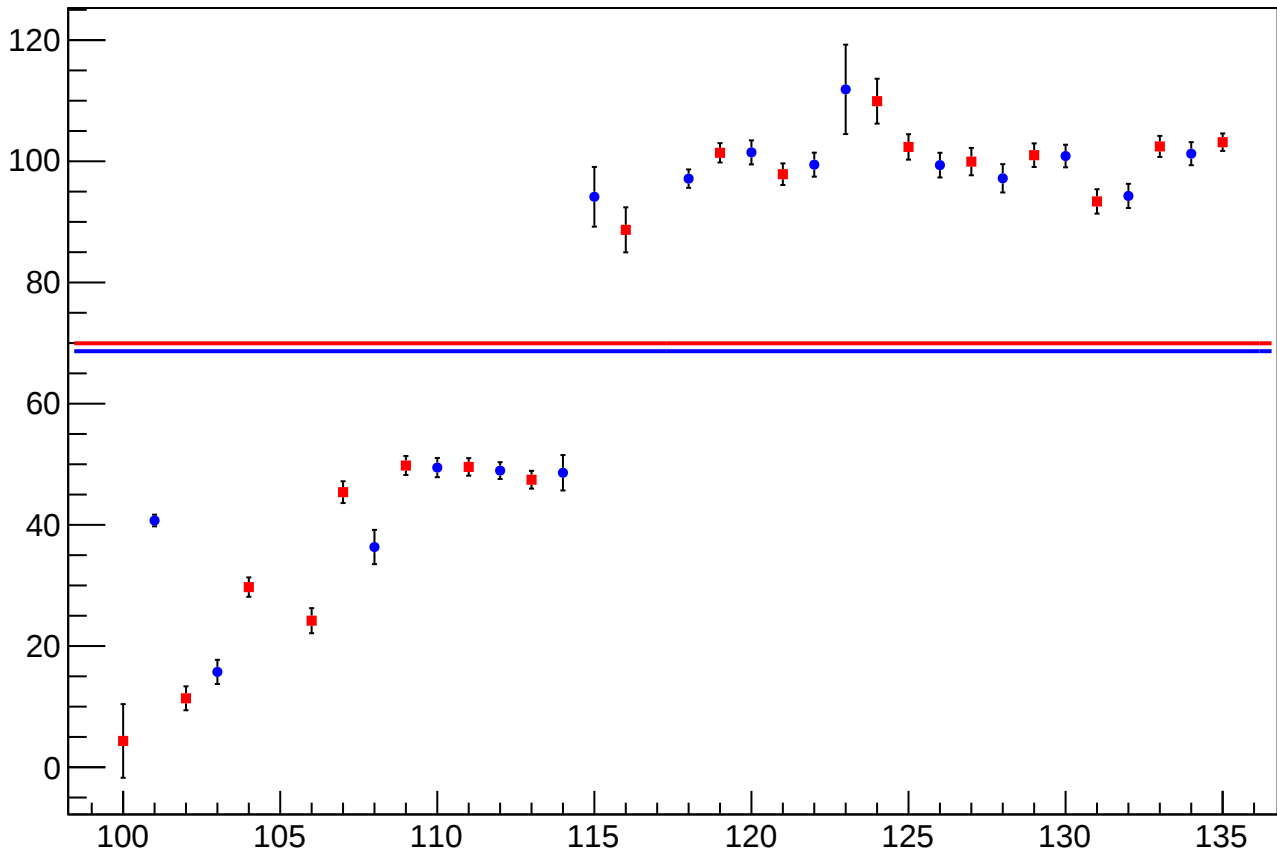
Right: -17.072 ± 0.483 χ^2/NDF : 886.3/33

In: -16.207 ± 0.720 χ^2/NDF : 434.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.072 ± 0.483 χ^2/NDF : 886.3/33

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 68.661+/-0.460 χ^2 /NDF: 4128.1/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 69.965+/-0.440 χ^2 /NDF: 5364.8/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

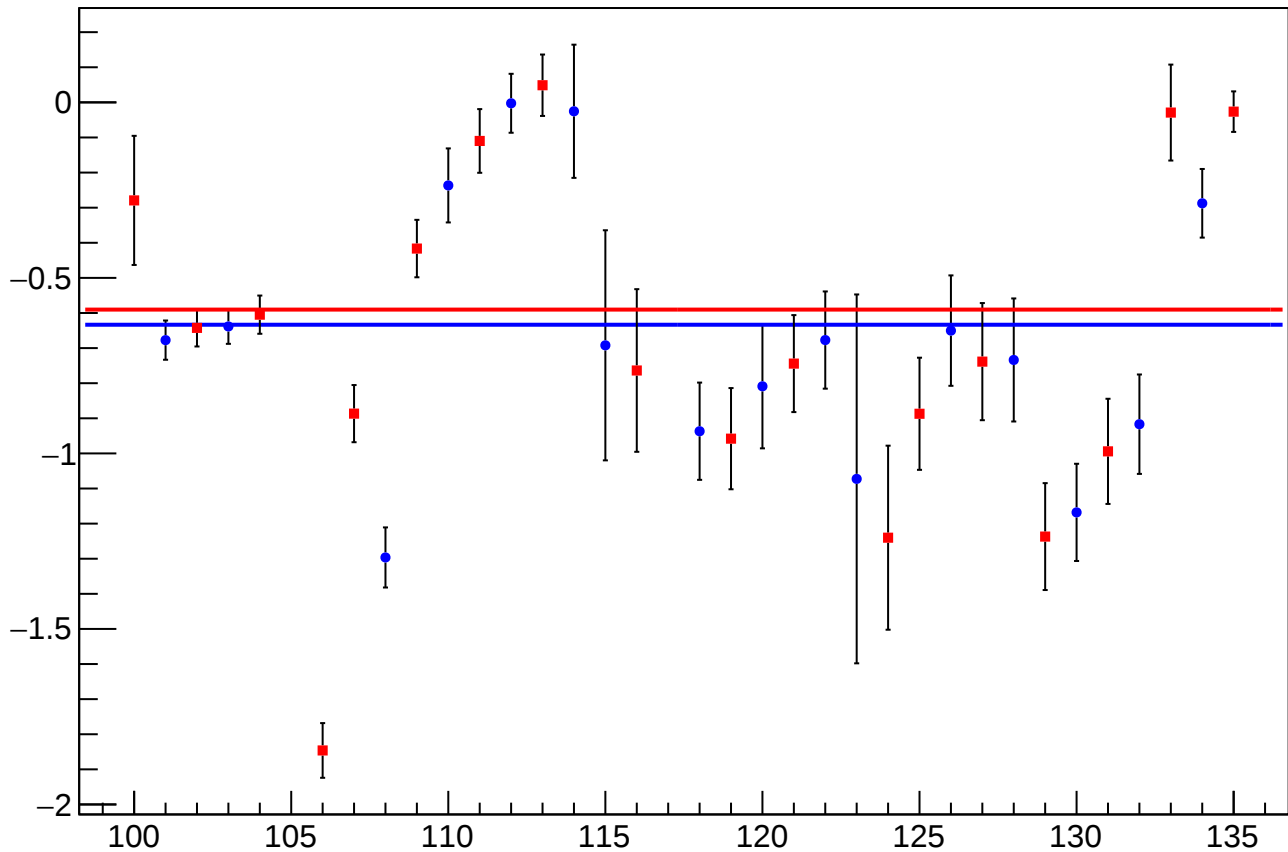
Right: 69.342+/-0.318 χ^2 /NDF: 9497.2/33

In: 68.661+/-0.460 χ^2 /NDF:4128.1/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 69.342+/-0.318 χ^2 /NDF: 9497.2/33

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.633 ± 0.025 χ^2/NDF : 179.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.590 ± 0.022 χ^2/NDF : 519.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

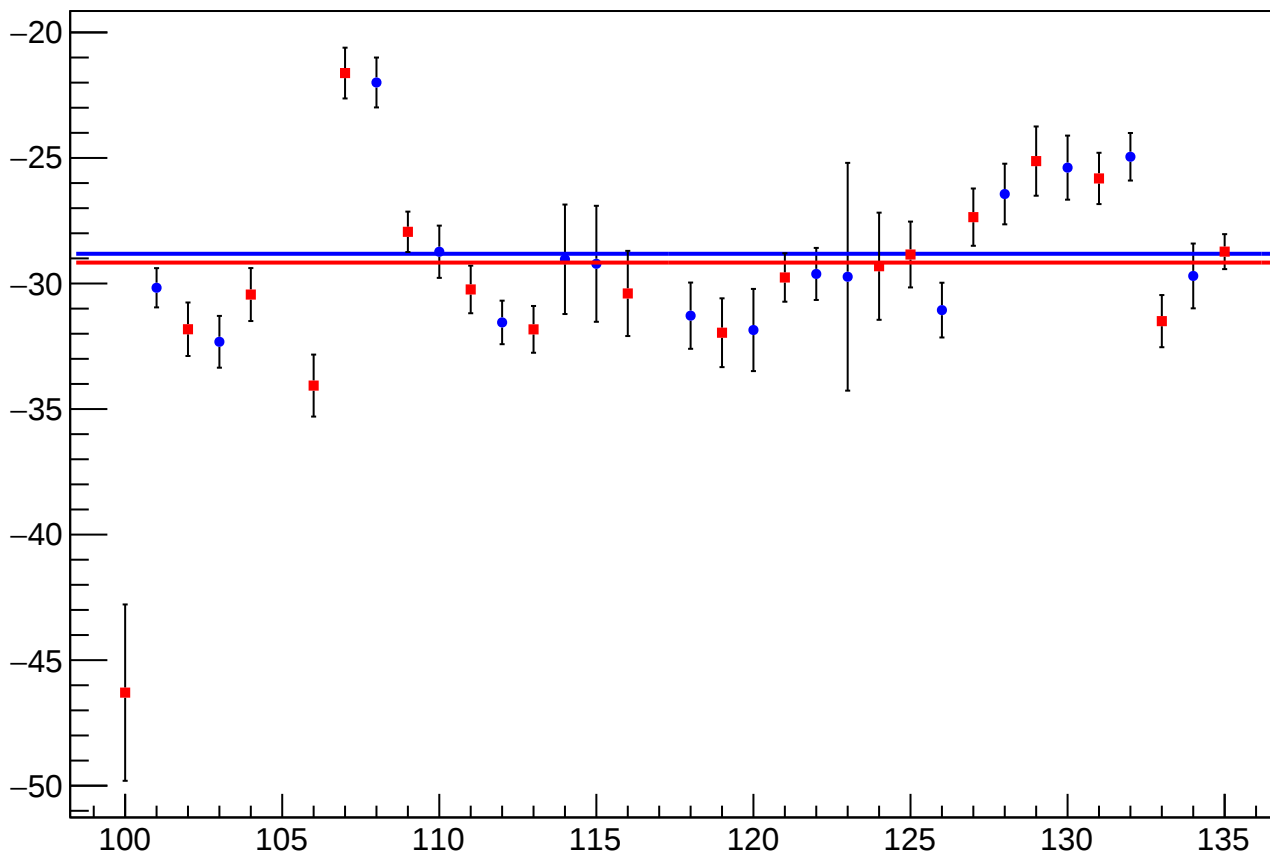
Right: -0.609 ± 0.017 χ^2/NDF : 700.7/33

In: -0.633 ± 0.025 χ^2/NDF : 179.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.609 ± 0.017 χ^2/NDF : 700.7/33

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.816 ± 0.288 χ^2/NDF : 111.7/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.167 ± 0.256 χ^2/NDF : 147.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

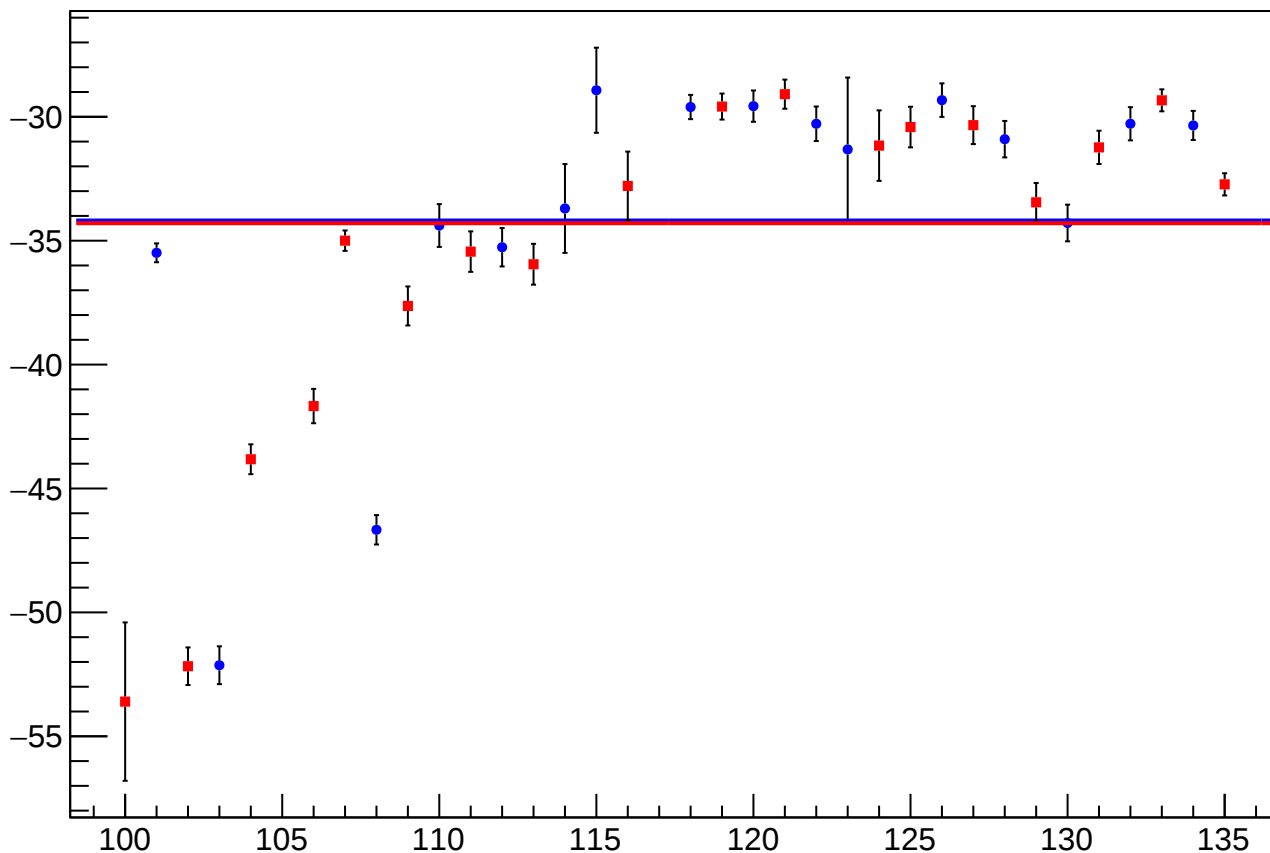
Right: -29.012 ± 0.191 χ^2/NDF : 259.6/33

In: -28.816 ± 0.288 χ^2/NDF : 111.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.012 ± 0.191 χ^2/NDF : 259.6/33

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.186 $\pm$ 0.169 χ^2 /NDF: 1339.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.295 $\pm$ 0.155 χ^2 /NDF: 1355.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

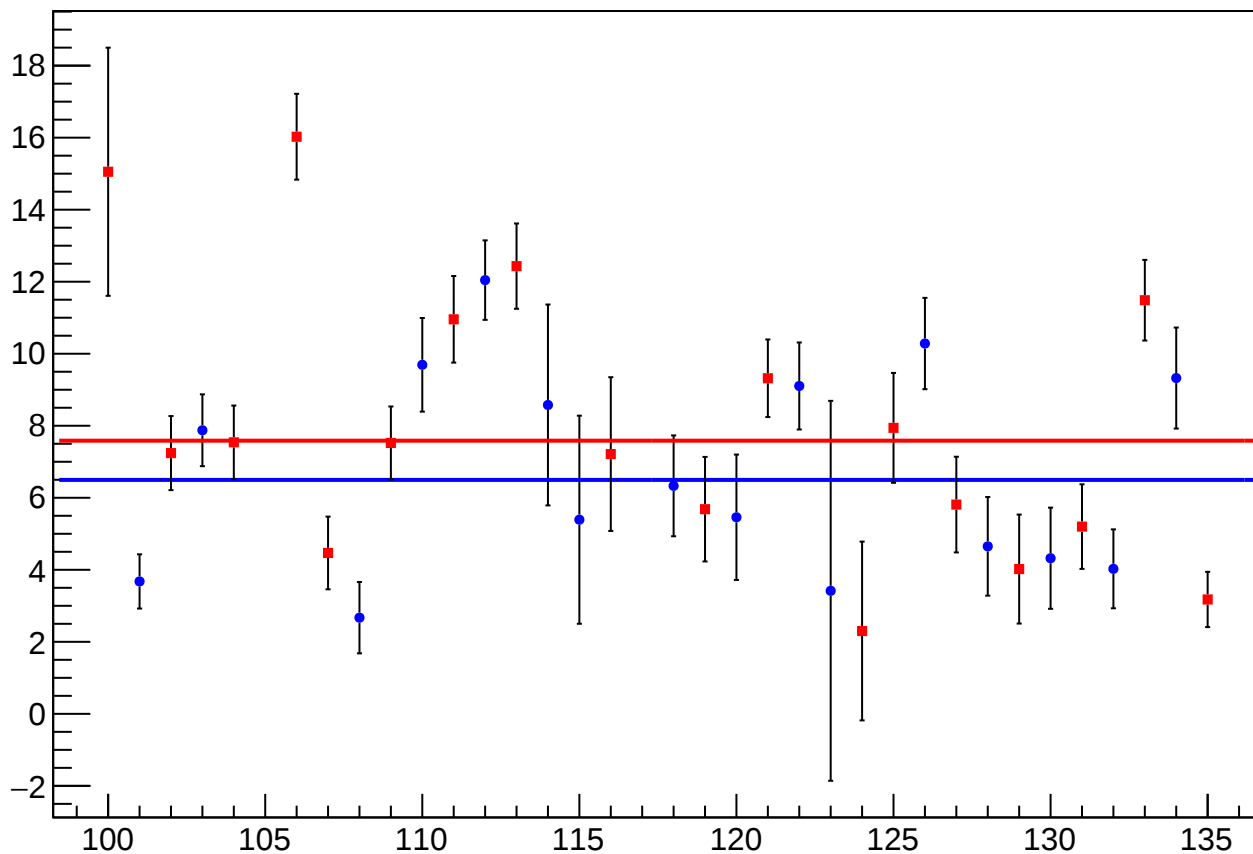
Right: -34.246 $\pm$ 0.114 χ^2 /NDF: 2695.0/33

In: -34.186 $\pm$ 0.169 χ^2 /NDF:1339.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.246 $\pm$ 0.114 χ^2 /NDF: 2695.0/33

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.496 $\pm$ 0.316 χ^2 /NDF: 90.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.586 $\pm$ 0.284 χ^2 /NDF: 154.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

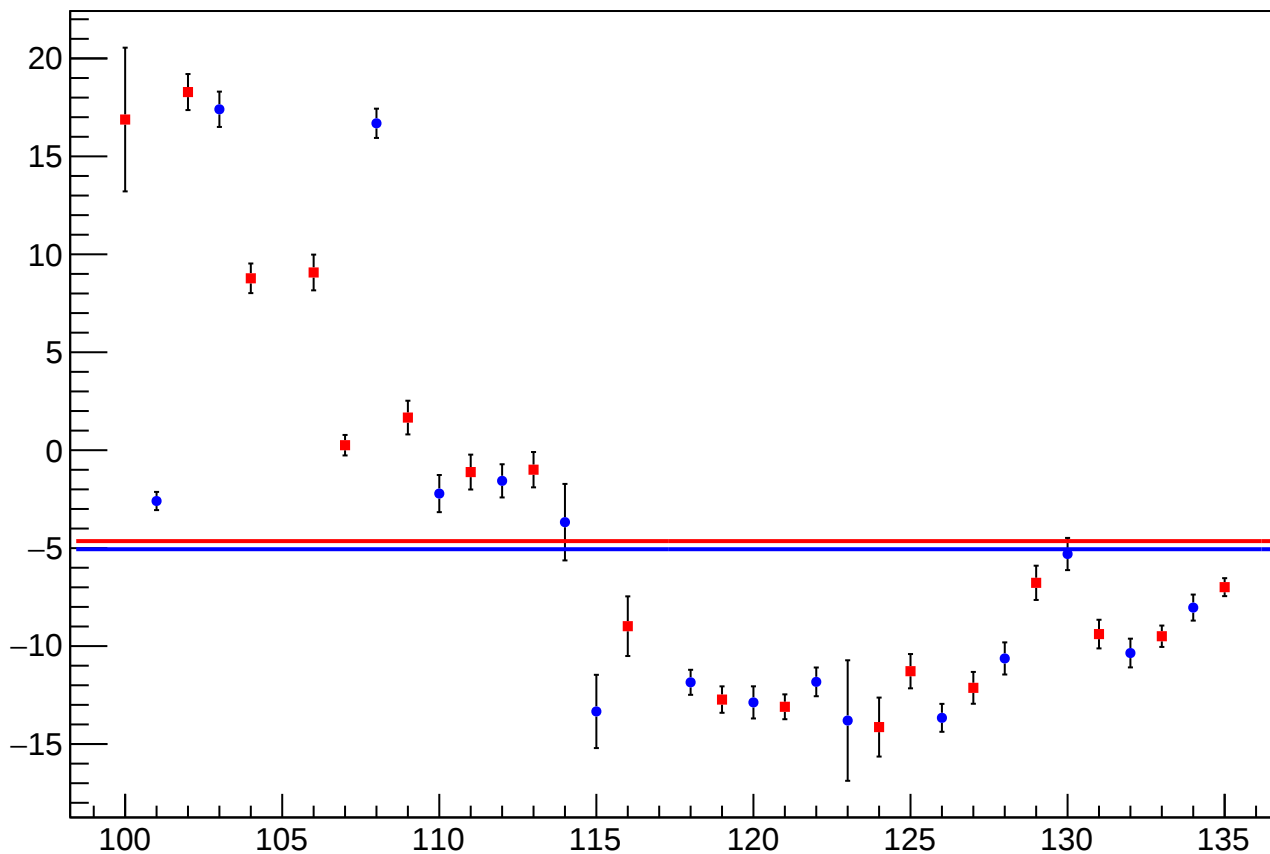
Right: 7.100 $\pm$ 0.211 χ^2 /NDF: 251.7/33

In: 6.496 $\pm$ 0.316 χ^2 /NDF:90.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.100 $\pm$ 0.211 χ^2 /NDF: 251.7/33

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.055 ± 0.197 χ^2/NDF : 2102.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.641 ± 0.179 χ^2/NDF : 2035.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

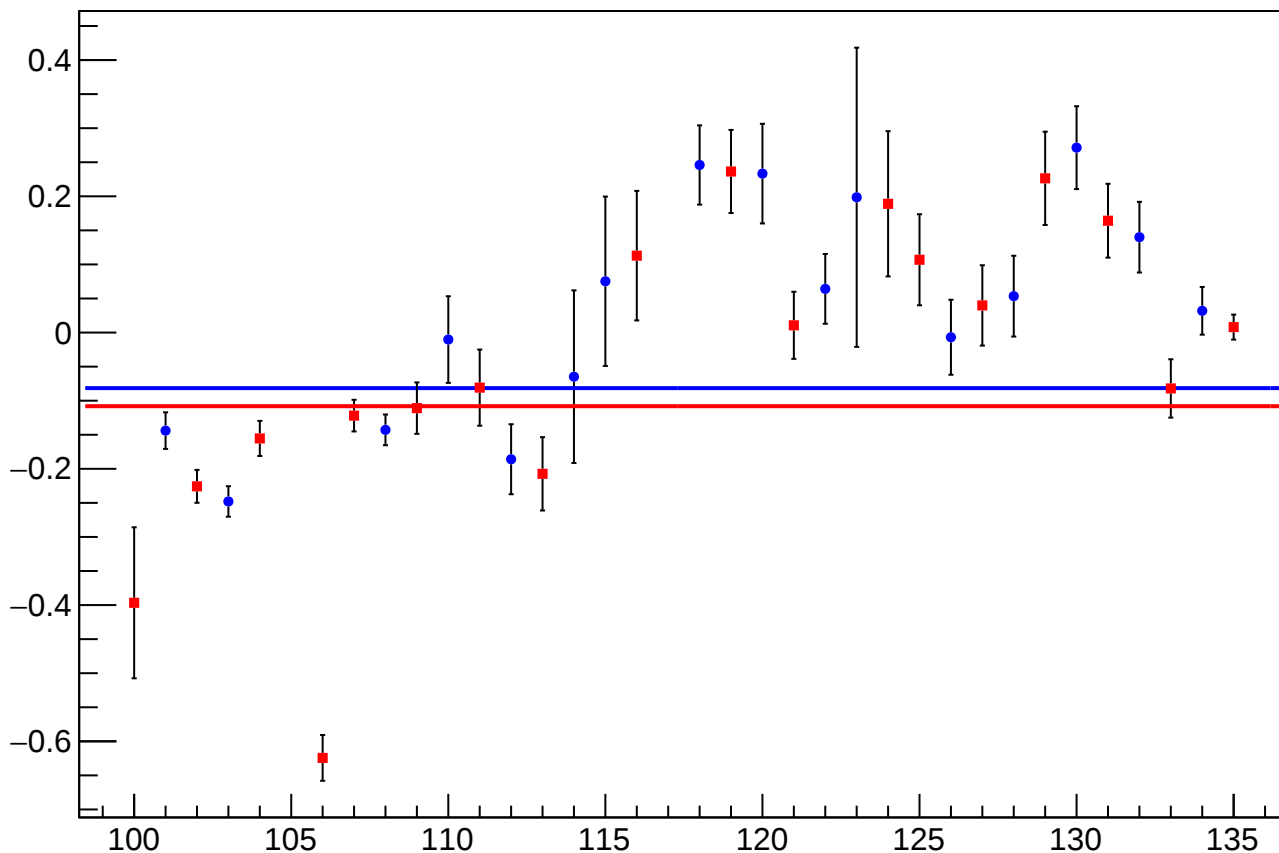
Right: -4.827 ± 0.132 χ^2/NDF : 4139.6/33

In: -5.055 ± 0.197 χ^2/NDF : 2102.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.827 ± 0.132 χ^2/NDF : 4139.6/33

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.082 ± 0.011 χ^2/NDF : 204.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.108 ± 0.009 χ^2/NDF : 430.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

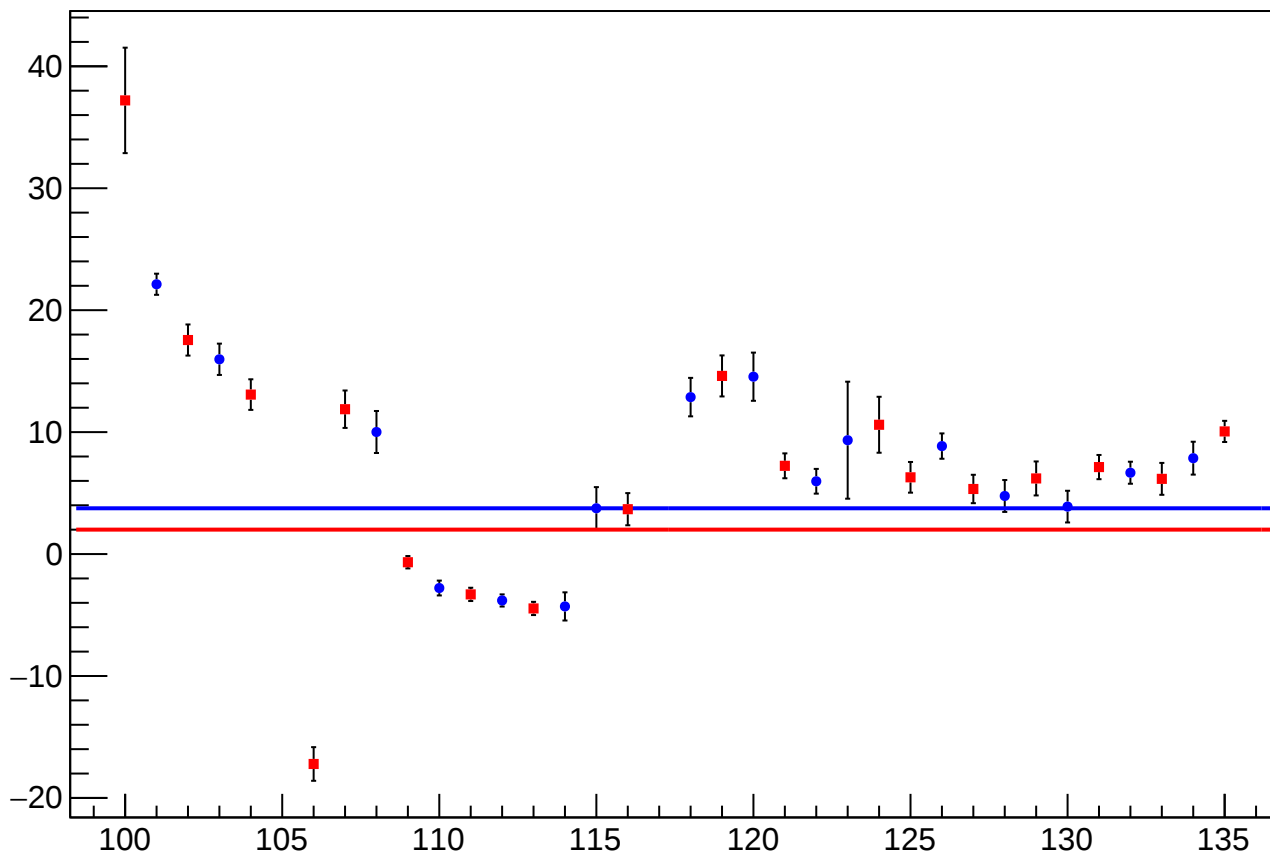
Right: -0.097 ± 0.007 χ^2/NDF : 639.2/33

In: -0.082 ± 0.011 χ^2/NDF : 204.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.097 ± 0.007 χ^2/NDF : 639.2/33

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.754+/-0.253 χ^2/NDF : 1059.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.004+/-0.225 χ^2/NDF : 1043.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

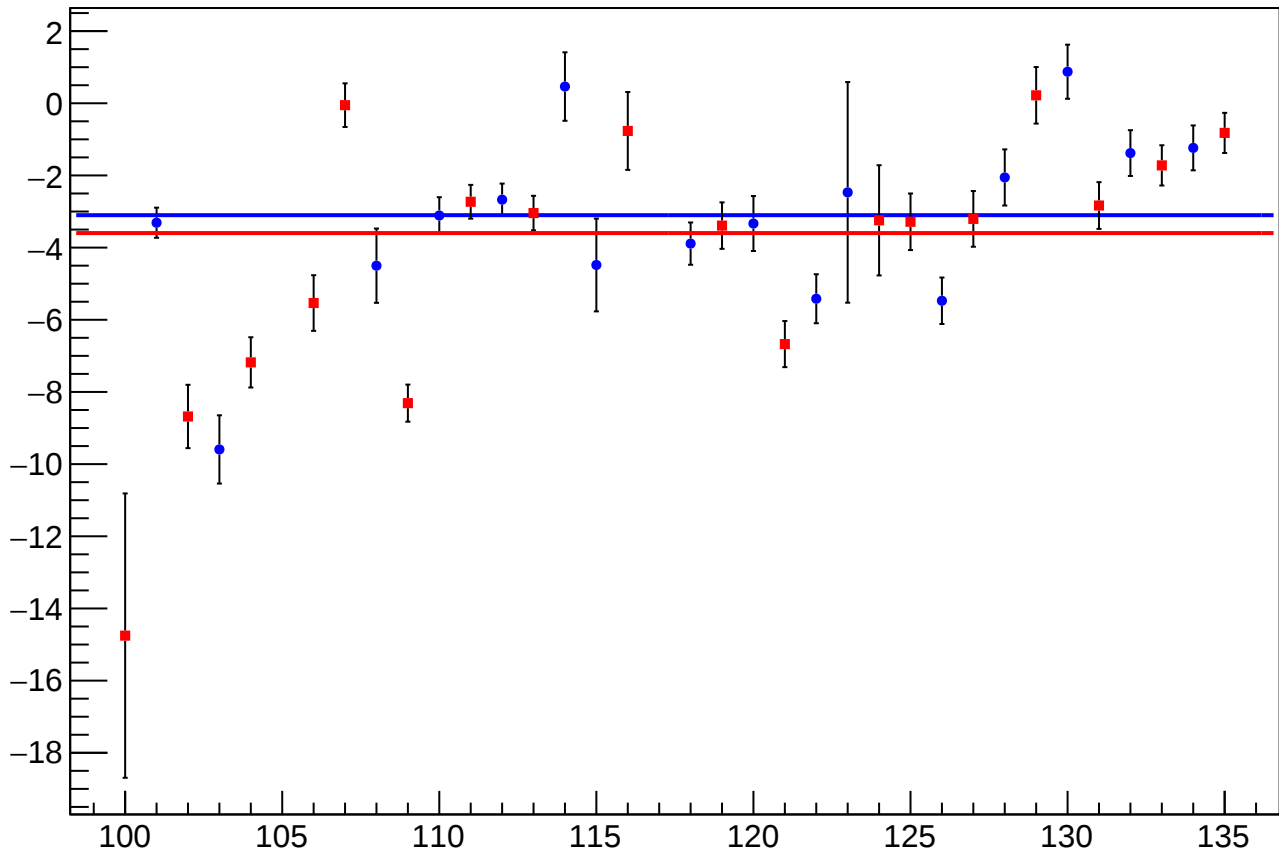
Right: 2.776+/-0.168 χ^2/NDF : 2129.5/33

In: 3.754+/-0.253 χ^2/NDF : 1059.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.776+/-0.168 χ^2/NDF : 2129.5/33

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.101+/-0.166 χ^2/NDF : 138.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.597+/-0.157 χ^2/NDF : 289.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

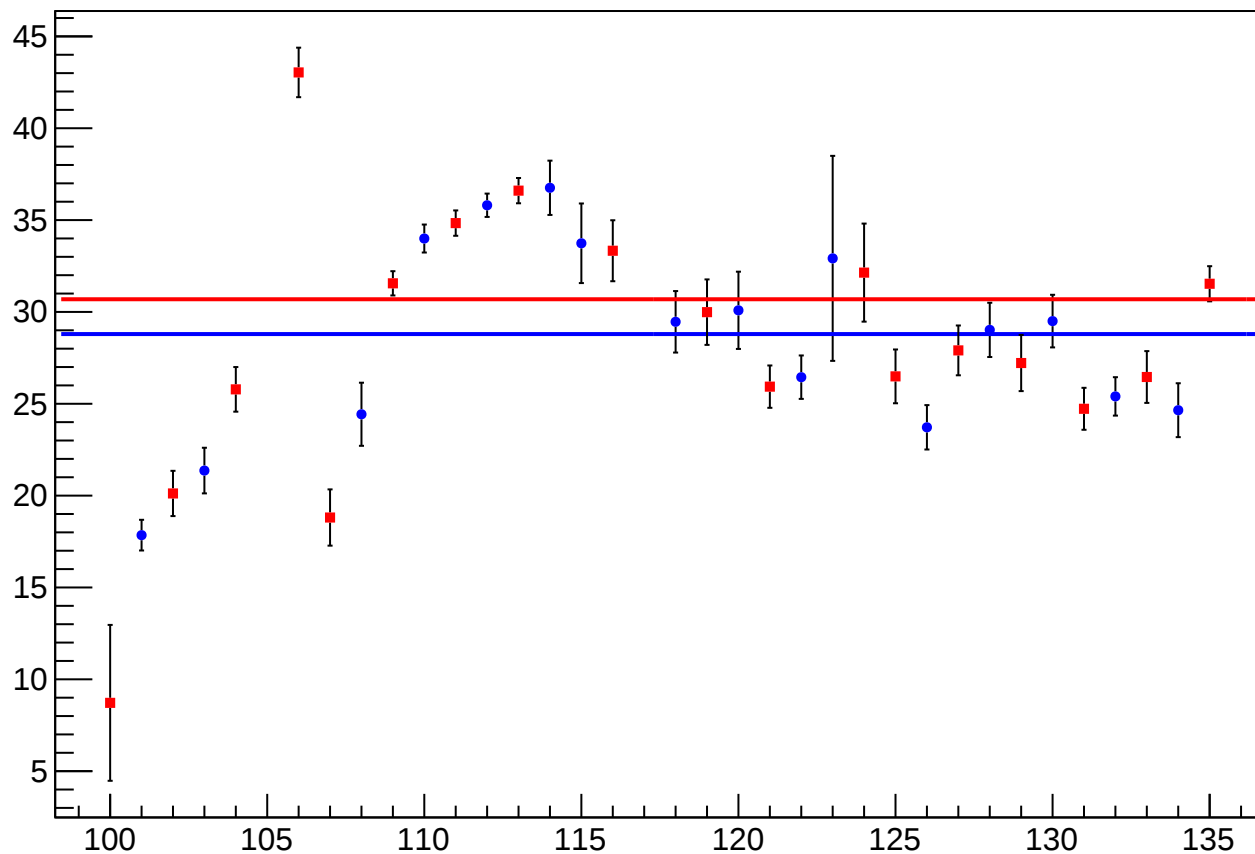
Right: -3.363+/-0.114 χ^2/NDF : 433.1/33

In: -3.101+/-0.166 χ^2/NDF : 138.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.363+/-0.114 χ^2/NDF : 433.1/33

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.795+/-0.293 χ^2/NDF : 458.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.690+/-0.265 χ^2/NDF : 447.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

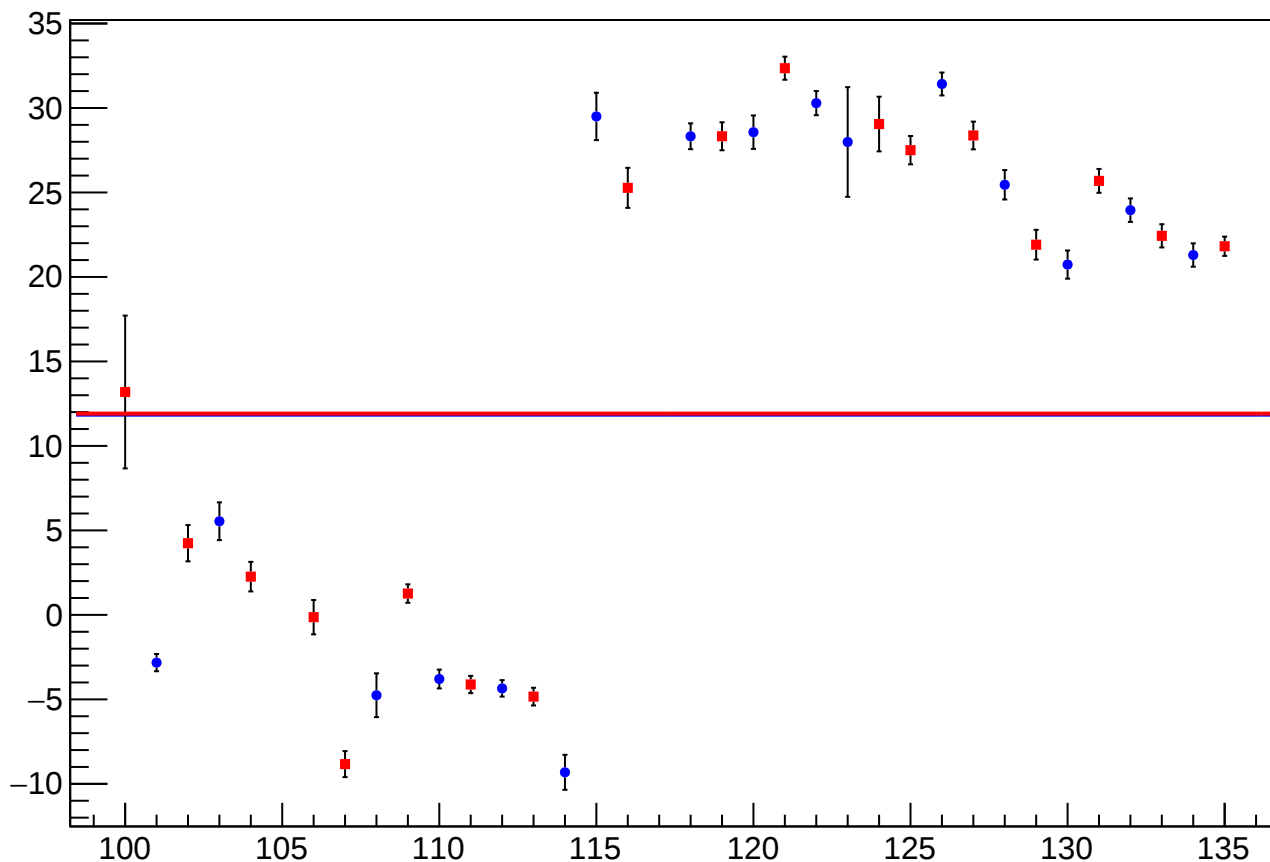
Right: 29.838+/-0.197 χ^2/NDF : 928.4/33

In: 28.795+/-0.293 χ^2/NDF : 458.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.838+/-0.197 χ^2/NDF : 928.4/33

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.850+/-0.189 χ^2/NDF : 6613.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.912+/-0.177 χ^2/NDF : 6749.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

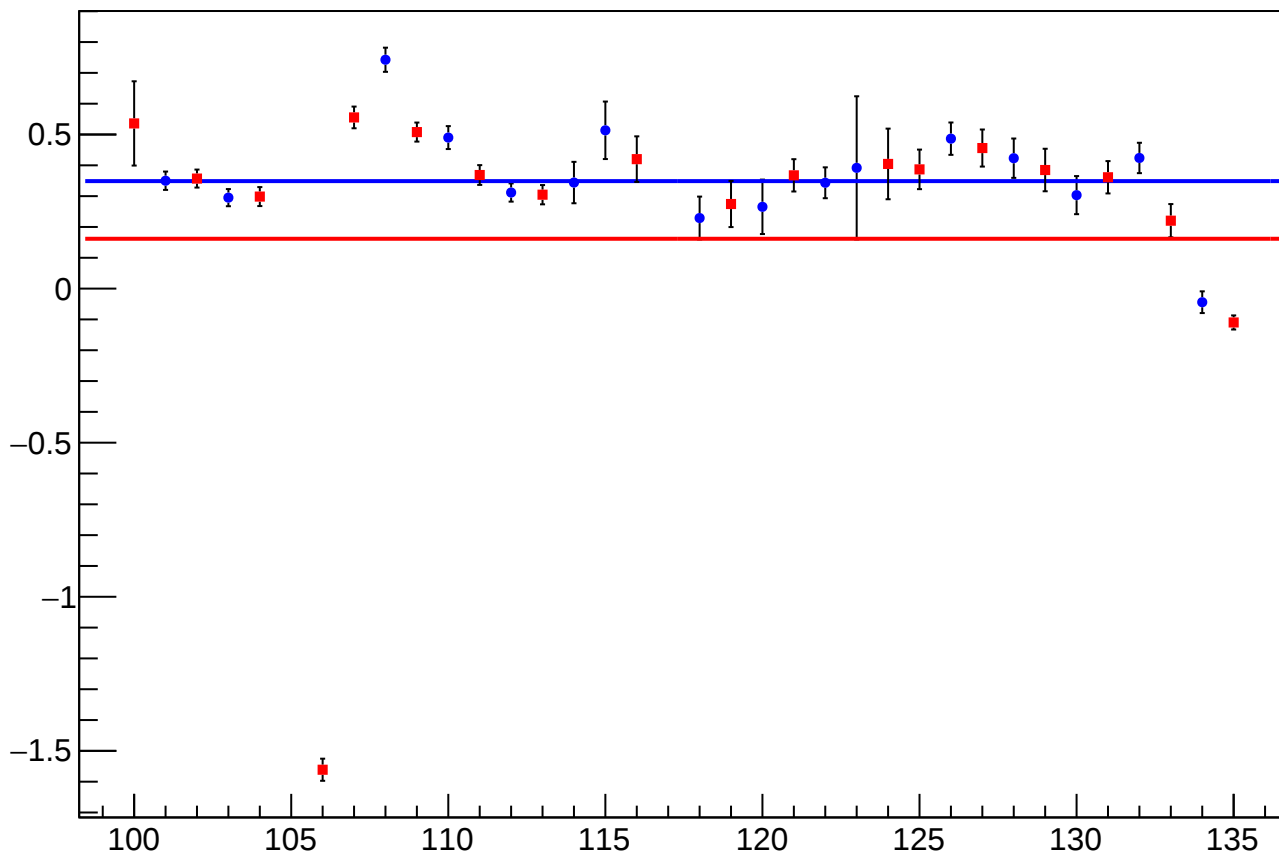
Right: 11.883+/-0.129 χ^2/NDF : 13363.0/33

In: 11.850+/-0.189 χ^2/NDF : 6613.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.883+/-0.129 χ^2/NDF : 13363.0/33

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.349 $\pm$ 0.011 χ^2 /NDF: 263.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.162 $\pm$ 0.010 χ^2 /NDF: 2927.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

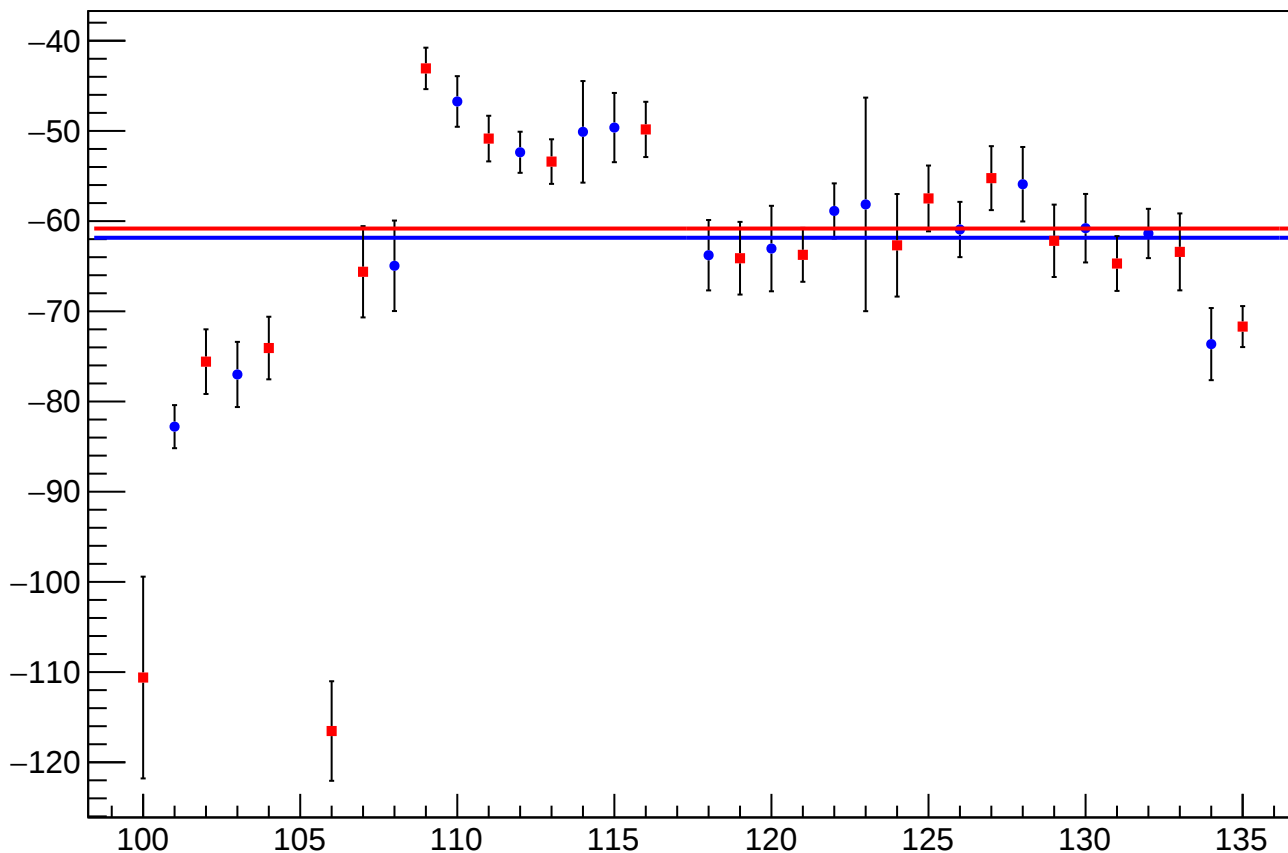
Right: 0.241 $\pm$ 0.007 χ^2 /NDF: 3354.3/33

In: 0.349 $\pm$ 0.011 χ^2 /NDF:263.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.241 $\pm$ 0.007 χ^2 /NDF: 3354.3/33

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.845 $\pm$ 0.856 χ^2 /NDF: 167.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -60.822 $\pm$ 0.782 χ^2 /NDF: 281.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

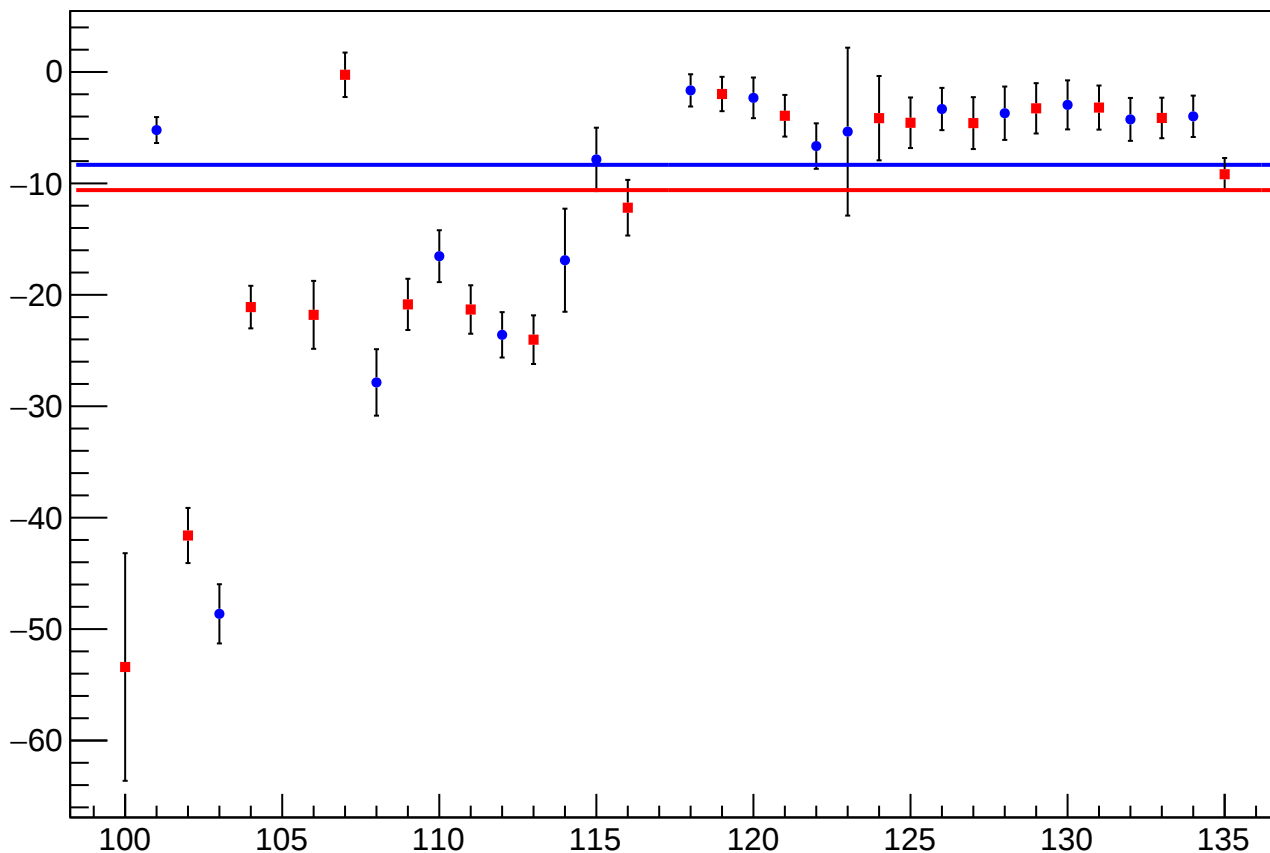
Right: -61.288 $\pm$ 0.577 χ^2 /NDF: 450.0/33

In: -61.845 $\pm$ 0.856 χ^2 /NDF:167.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -61.288 $\pm$ 0.577 χ^2 /NDF: 450.0/33

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.333 ± 0.510 χ^2/NDF : 411.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.601 ± 0.503 χ^2/NDF : 426.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

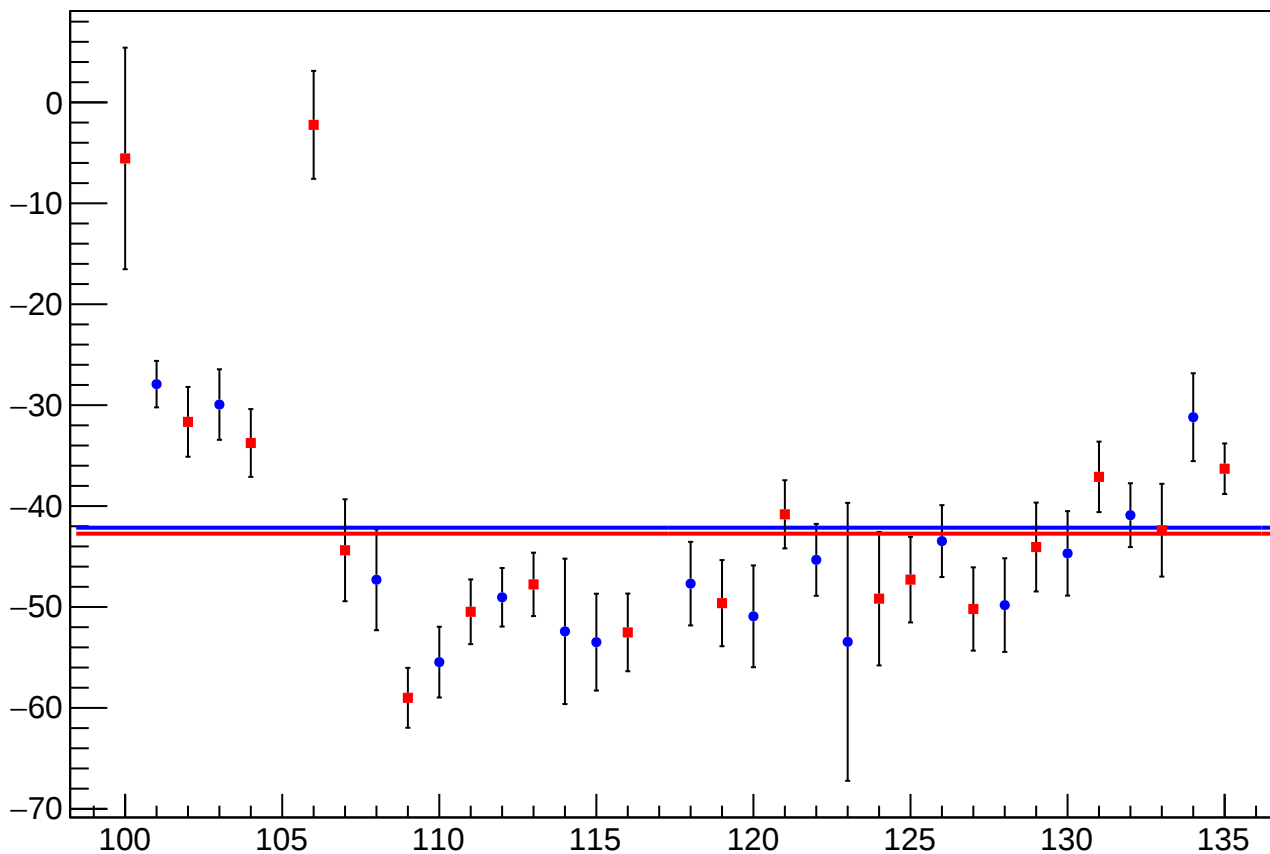
Right: -9.484 ± 0.358 χ^2/NDF : 848.2/33

In: -8.333 ± 0.510 χ^2/NDF : 411.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.484 ± 0.358 χ^2/NDF : 848.2/33

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.142 ± 0.958 χ^2/NDF : 95.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -42.733 ± 0.893 χ^2/NDF : 148.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

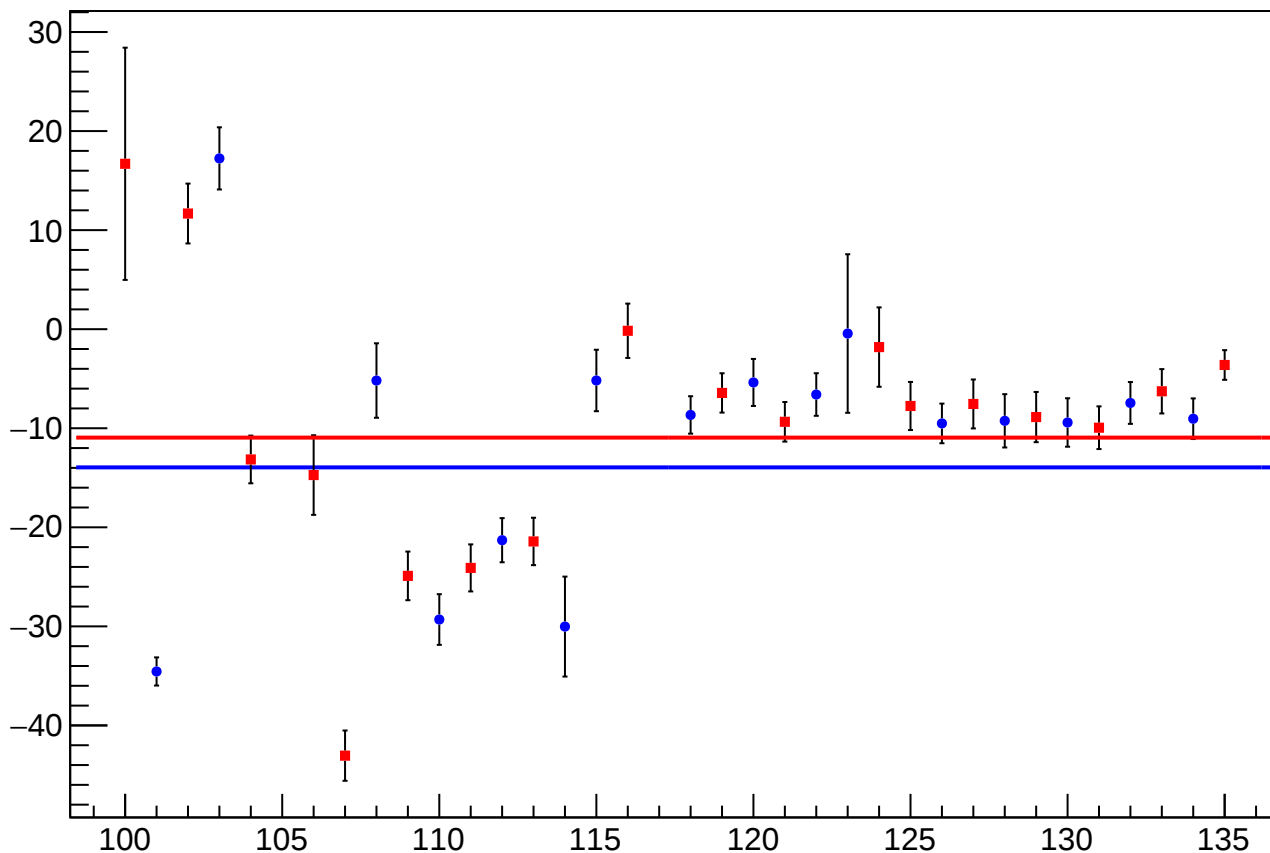
Right: -42.458 ± 0.653 χ^2/NDF : 244.2/33

In: -42.142 ± 0.958 χ^2/NDF : 95.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.458 ± 0.653 χ^2/NDF : 244.2/33

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.951+/-0.590 χ^2/NDF : 441.5/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -10.944+/-0.570 χ^2/NDF : 364.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

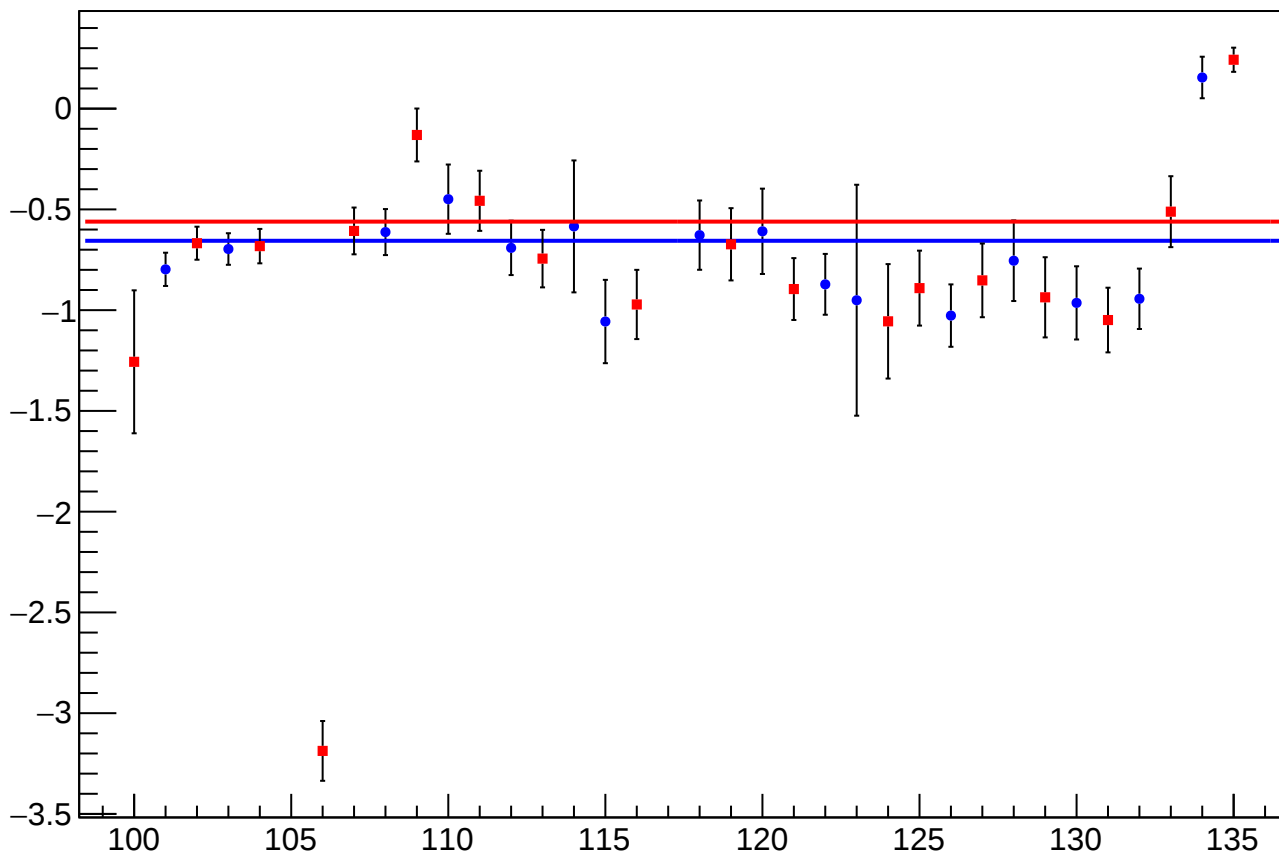
Right: -12.396+/-0.410 χ^2/NDF : 819.7/33

In: -13.951+/-0.590 χ^2/NDF :441.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -12.396+/-0.410 χ^2/NDF : 819.7/33

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.656 ± 0.034 χ^2/NDF : 85.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.561 ± 0.030 χ^2/NDF : 546.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

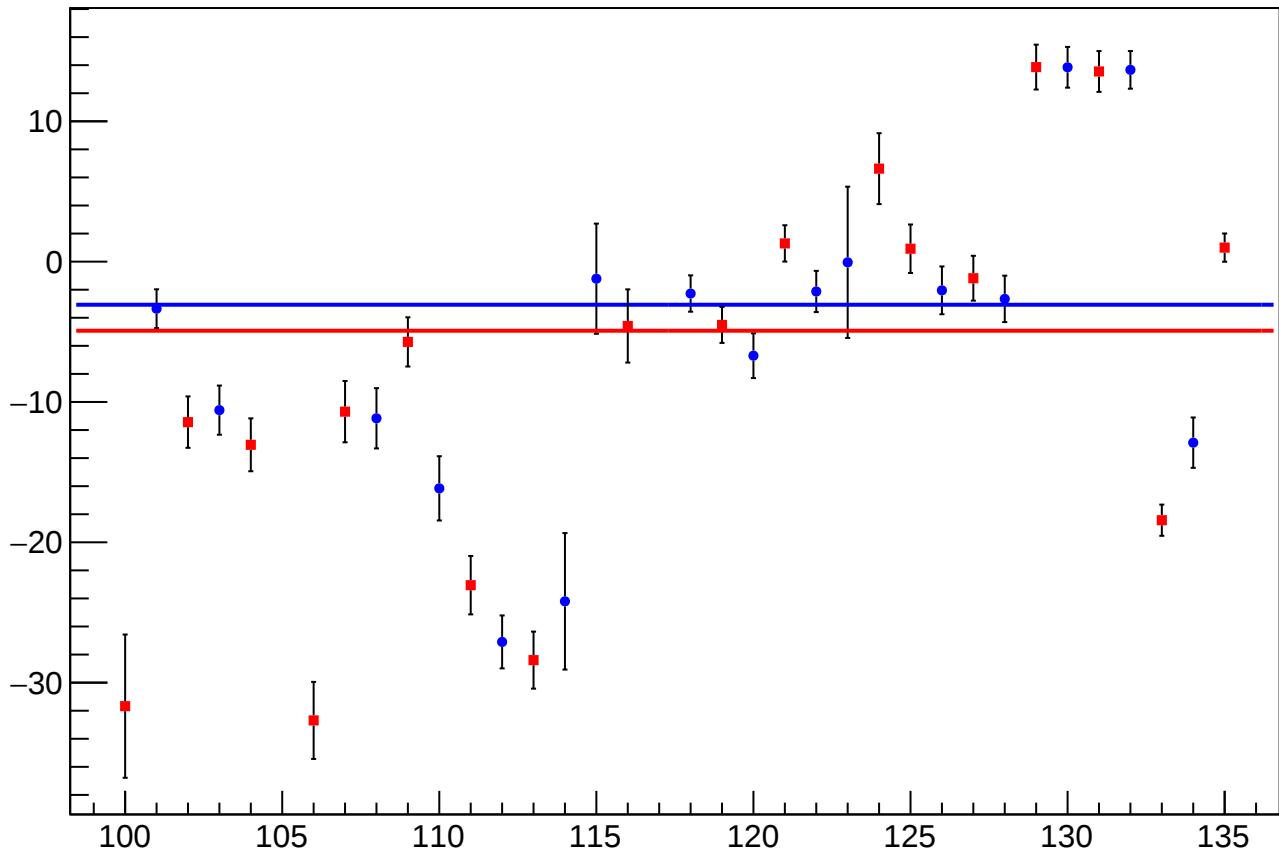
Right: -0.602 ± 0.023 χ^2/NDF : 635.9/33

In: -0.656 ± 0.034 χ^2/NDF : 85.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.602 ± 0.023 χ^2/NDF : 635.9/33

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.071 ± 0.439 χ^2/NDF : 574.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.922 ± 0.388 χ^2/NDF : 920.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

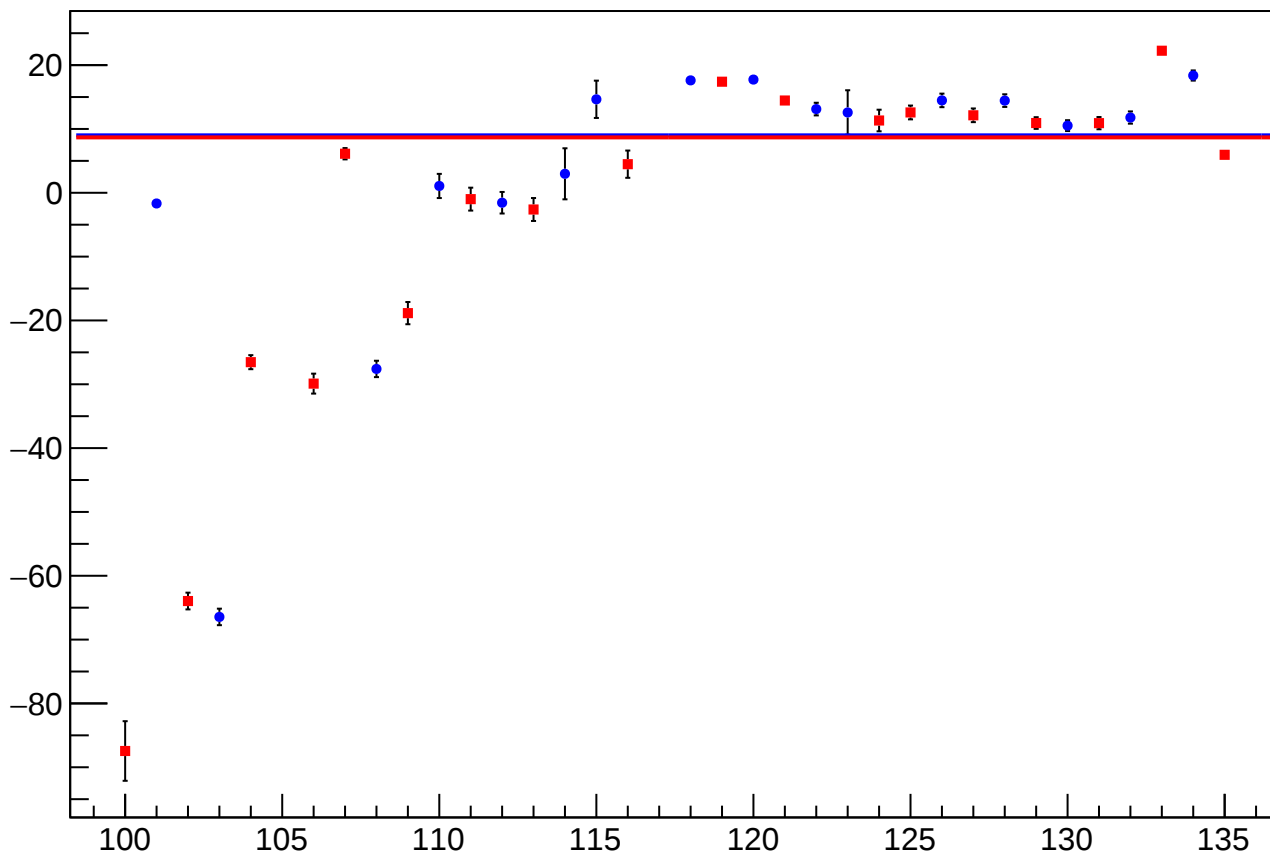
Right: -4.112 ± 0.291 χ^2/NDF : 1504.9/33

In: -3.071 ± 0.439 χ^2/NDF : 574.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.112 ± 0.291 χ^2/NDF : 1504.9/33

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.999 $\pm$ 0.235 χ^2 /NDF: 5265.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.678 $\pm$ 0.217 χ^2 /NDF: 6695.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

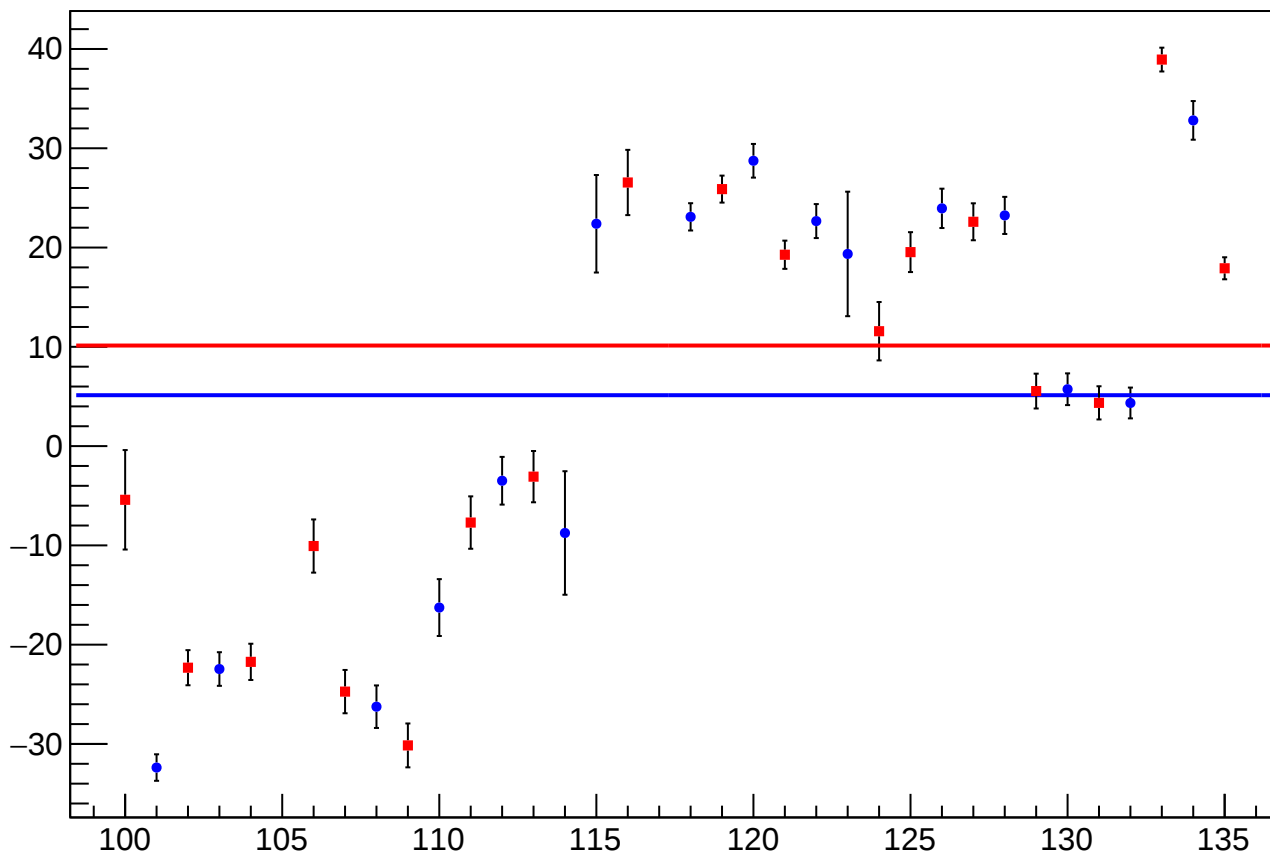
Right: 8.825 $\pm$ 0.159 χ^2 /NDF: 11961.2/33

In: 8.999 $\pm$ 0.235 χ^2 /NDF:5265.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.825 $\pm$ 0.159 χ^2 /NDF: 11961.2/33

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.127+/-0.480 χ^2/NDF : 2216.5/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 10.130+/-0.427 χ^2/NDF : 2280.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

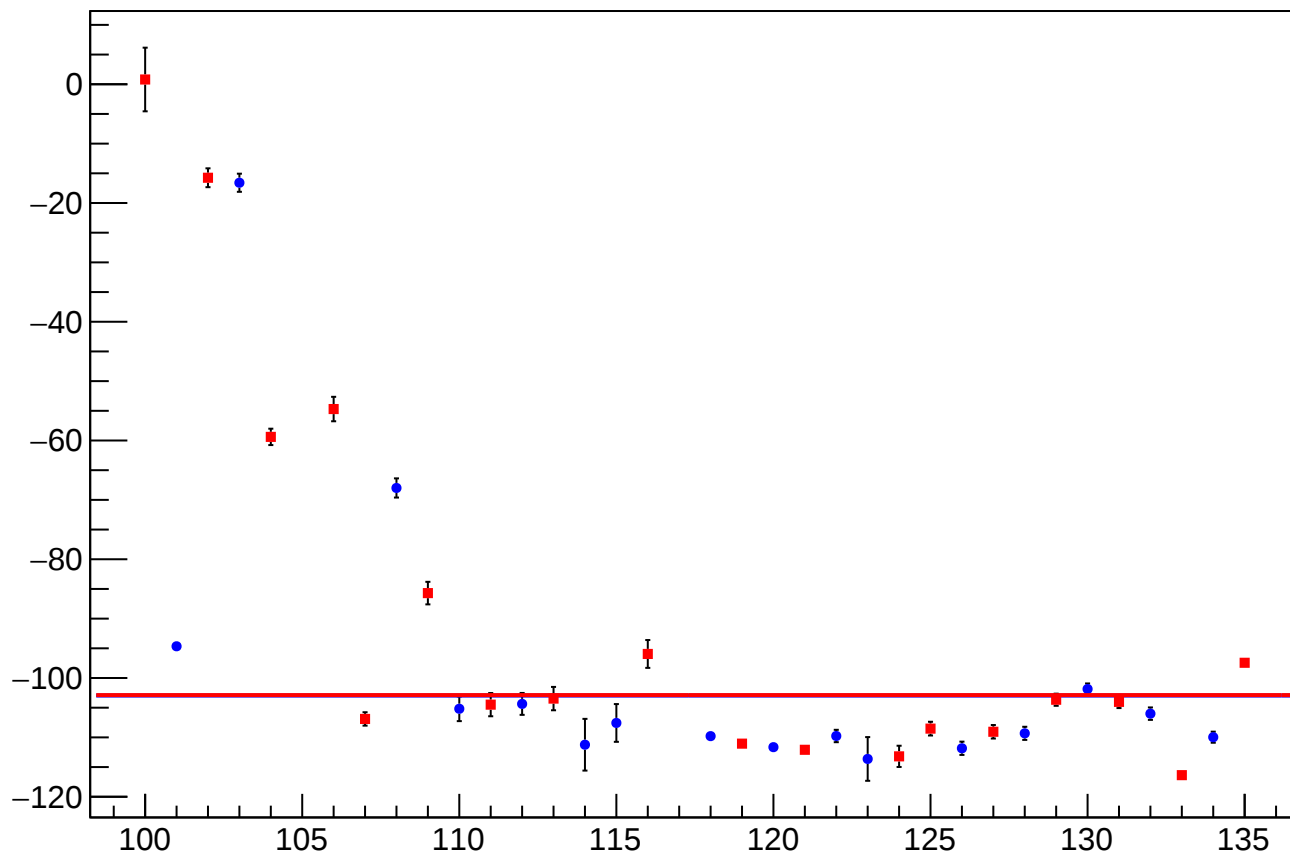
Right: 7.917+/-0.319 χ^2/NDF : 4557.5/33

In: 5.127+/-0.480 χ^2/NDF :2216.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.917+/-0.319 χ^2/NDF : 4557.5/33

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -102.953+/-0.279 χ^2/NDF : 4221.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -102.880+/-0.251 χ^2/NDF : 6007.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

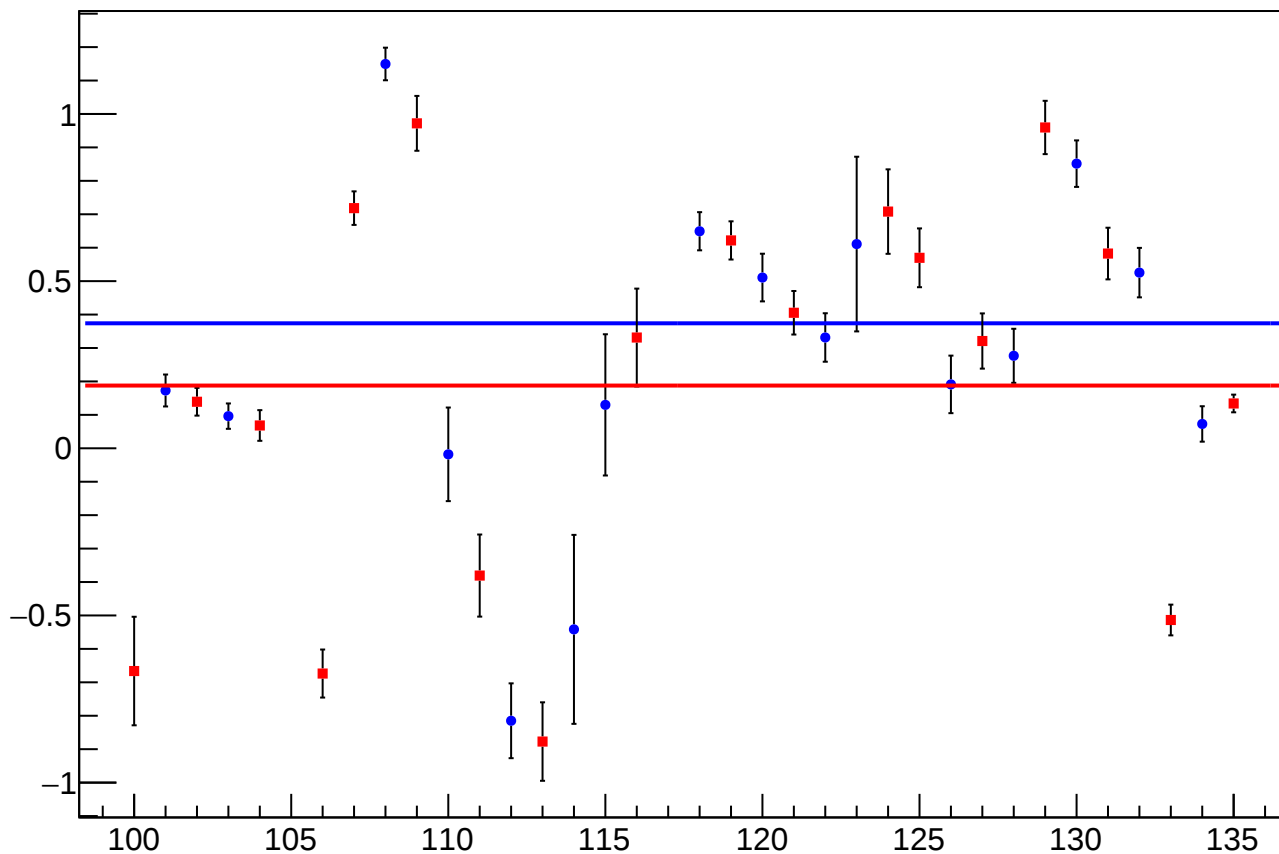
Right: -102.913+/-0.187 χ^2/NDF : 10229.1/33

In: -102.953+/-0.279 χ^2/NDF : 4221.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -102.913+/-0.187 χ^2/NDF : 10229.1/33

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.374 $\pm$ 0.017 χ^2 /NDF: 574.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.188 $\pm$ 0.014 χ^2 /NDF: 951.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

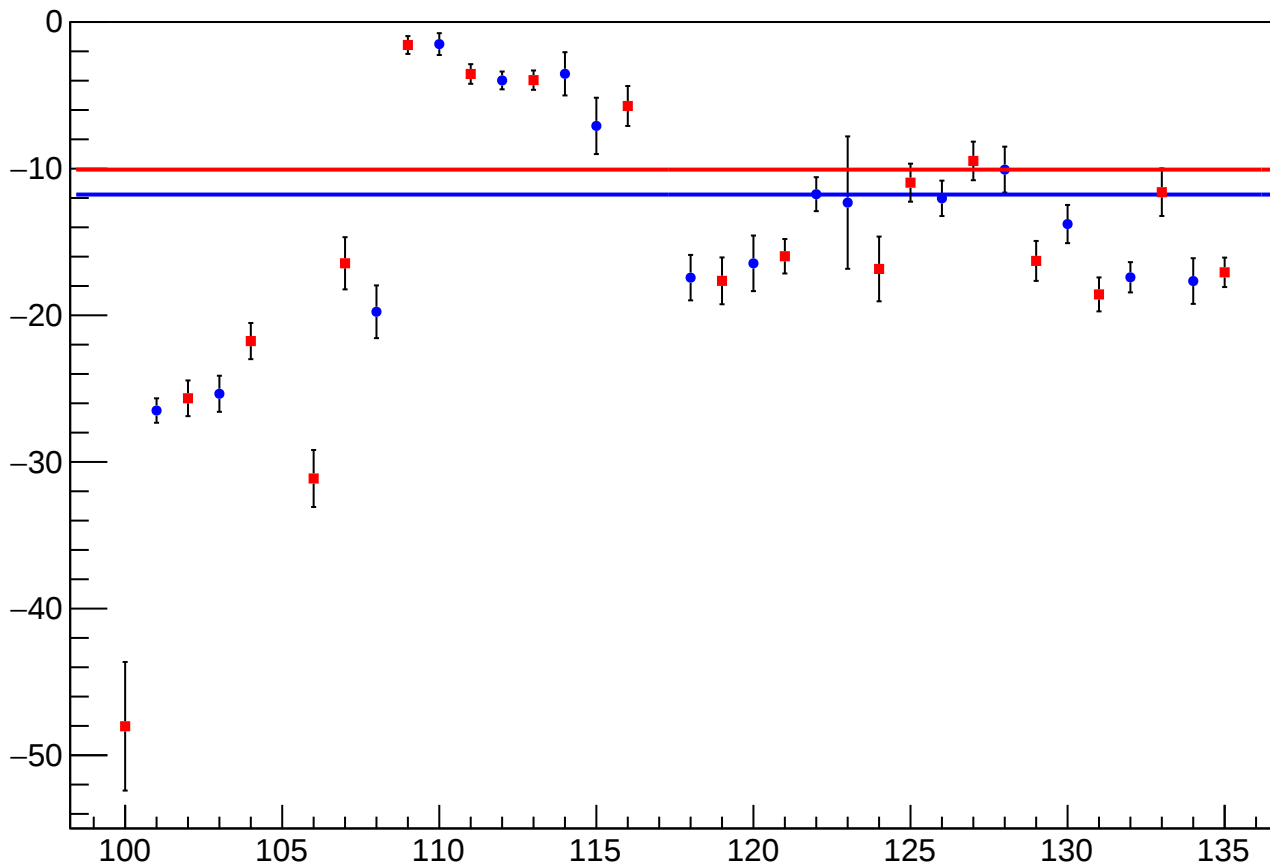
Right: 0.263 $\pm$ 0.011 χ^2 /NDF: 1597.7/33

In: 0.374 $\pm$ 0.017 χ^2 /NDF:574.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.263 $\pm$ 0.011 χ^2 /NDF: 1597.7/33

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.766 ± 0.286 χ^2/NDF : 913.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.065 ± 0.259 χ^2/NDF : 1027.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

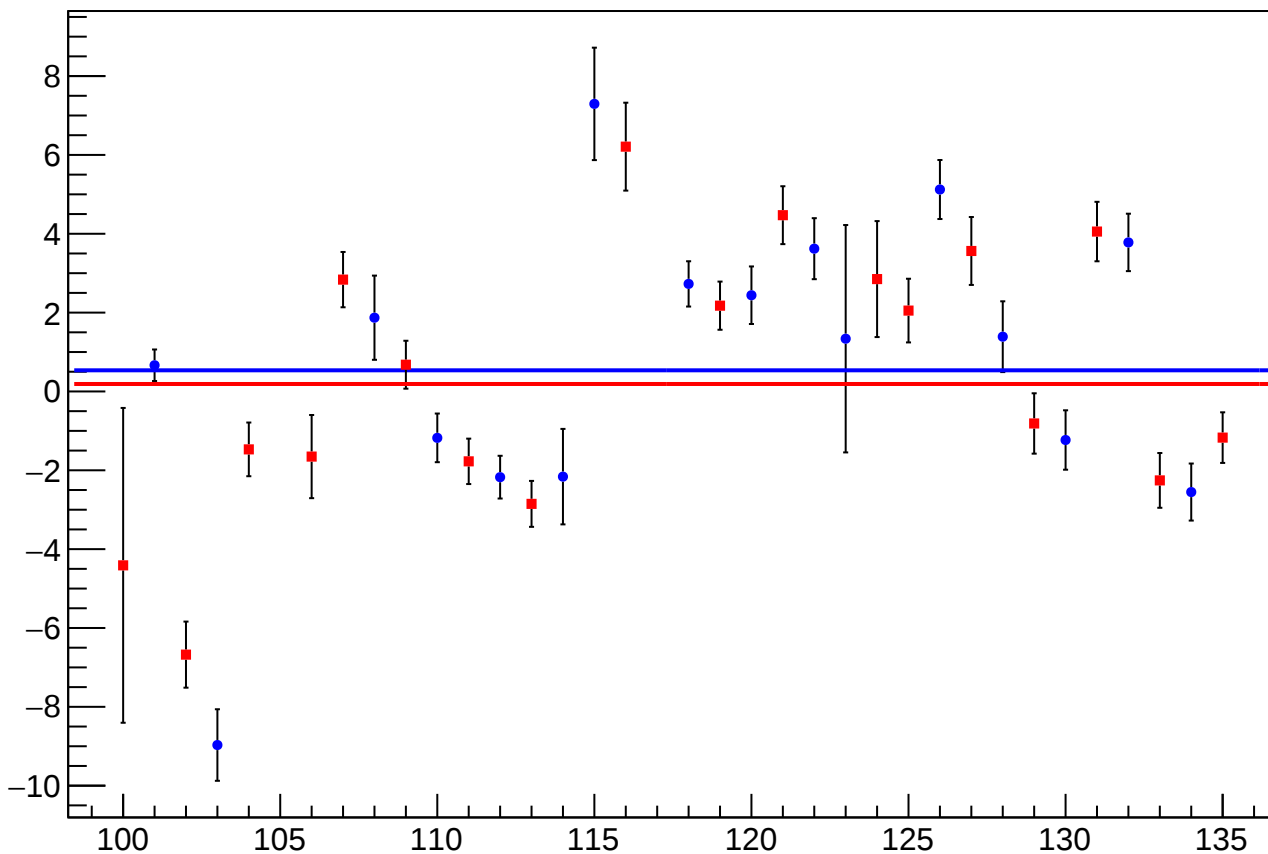
Right: -10.831 ± 0.192 χ^2/NDF : 1960.0/33

In: -11.766 ± 0.286 χ^2/NDF : 913.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.831 ± 0.192 χ^2/NDF : 1960.0/33

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.536 $\pm$ 0.180 χ^2 /NDF: 290.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.189 $\pm$ 0.177 χ^2 /NDF: 273.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

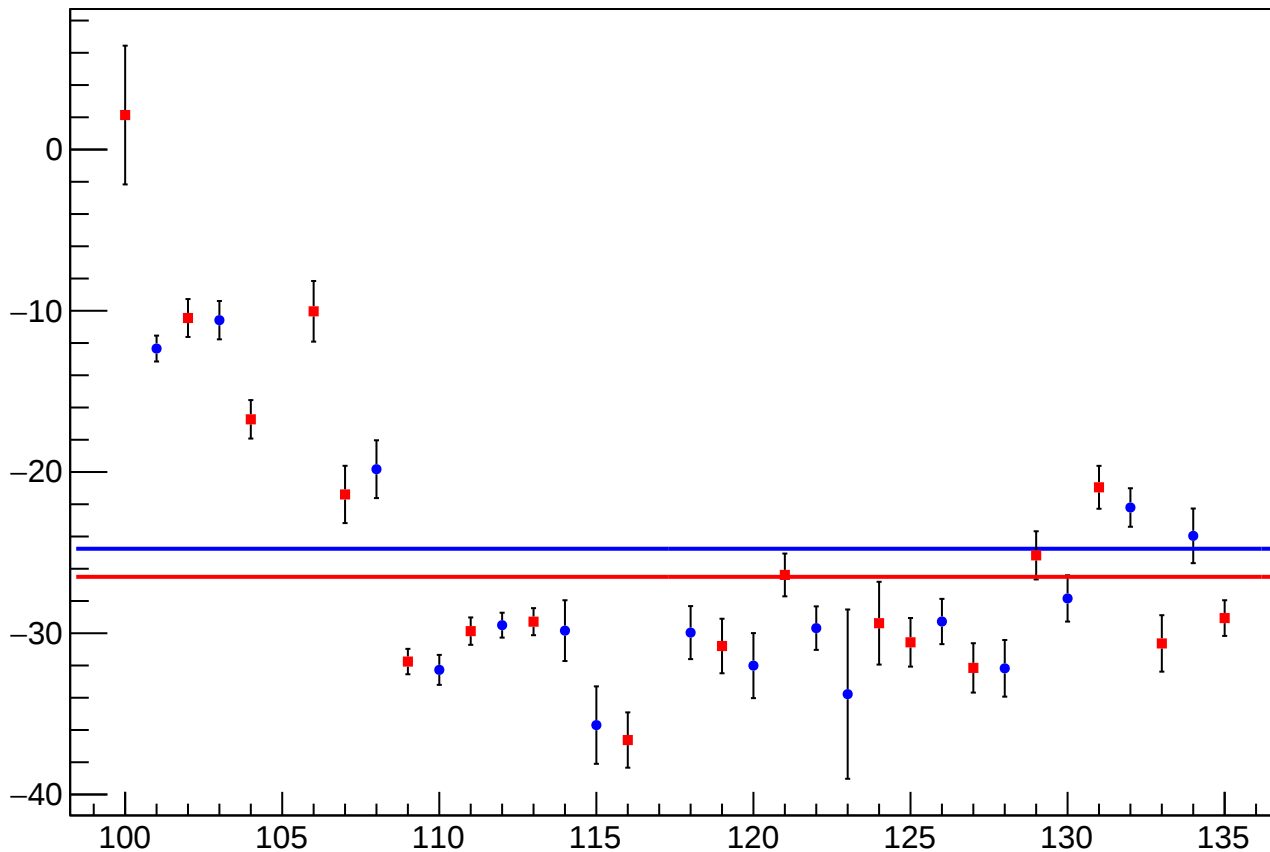
Right: 0.360 $\pm$ 0.126 χ^2 /NDF: 566.5/33

In: 0.536 $\pm$ 0.180 χ^2 /NDF:290.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.360 $\pm$ 0.126 χ^2 /NDF: 566.5/33

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.759 ± 0.326 χ^2/NDF : 596.7/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -26.501 ± 0.302 χ^2/NDF : 546.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

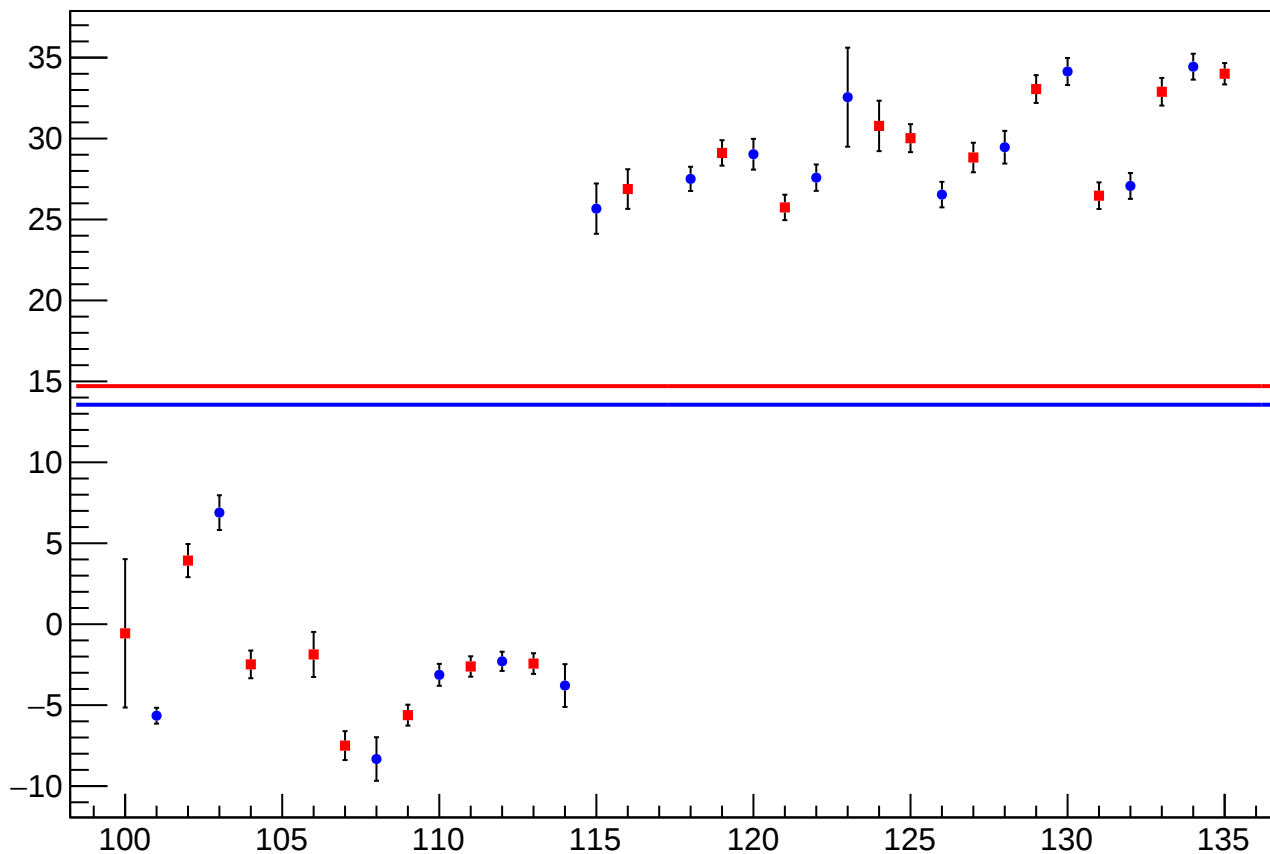
Right: -25.694 ± 0.222 χ^2/NDF : 1158.5/33

In: -24.759 ± 0.326 χ^2/NDF : 596.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.694 ± 0.222 χ^2/NDF : 1158.5/33

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.558+/-0.207 χ^2/NDF : 6445.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.706+/-0.201 χ^2/NDF : 7015.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

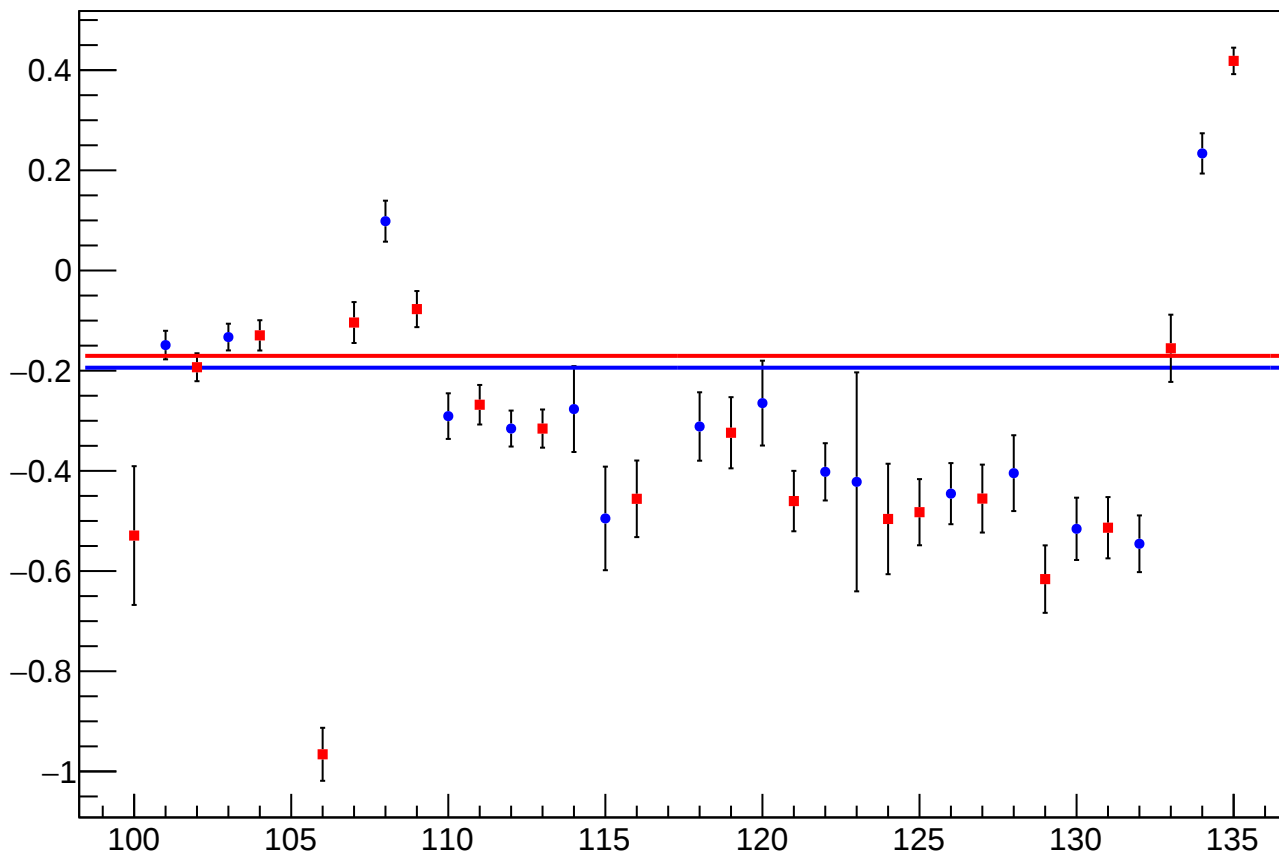
Right: 14.151+/-0.144 χ^2/NDF : 13476.7/33

In: 13.558+/-0.207 χ^2/NDF : 6445.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.151+/-0.144 χ^2/NDF : 13476.7/33

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.194+/-0.012 χ^2/NDF : 305.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.170+/-0.011 χ^2/NDF : 928.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

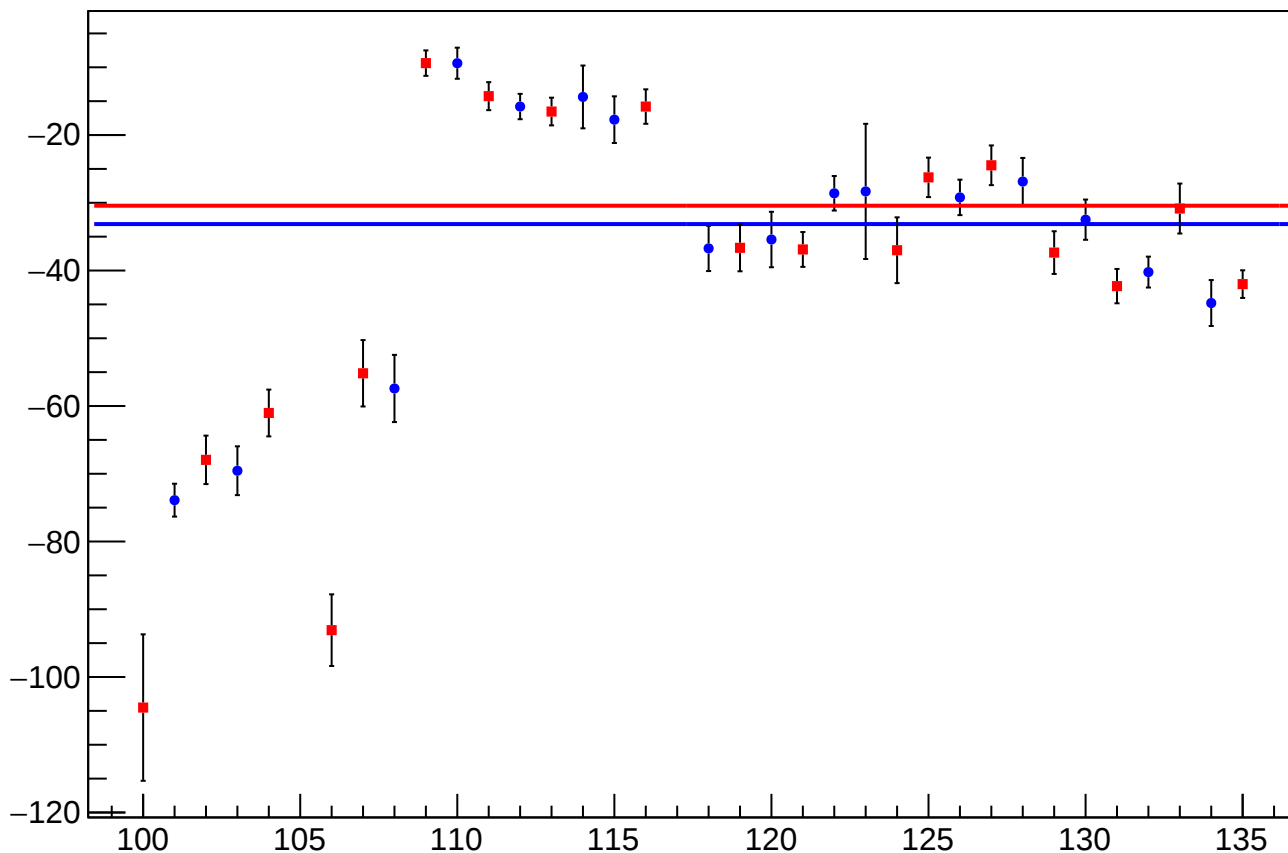
Right: -0.181+/-0.008 χ^2/NDF : 1235.8/33

In: -0.194+/-0.012 χ^2/NDF : 305.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.181+/-0.008 χ^2/NDF : 1235.8/33

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.143 ± 0.740 χ^2/NDF : 669.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.432 ± 0.668 χ^2/NDF : 743.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

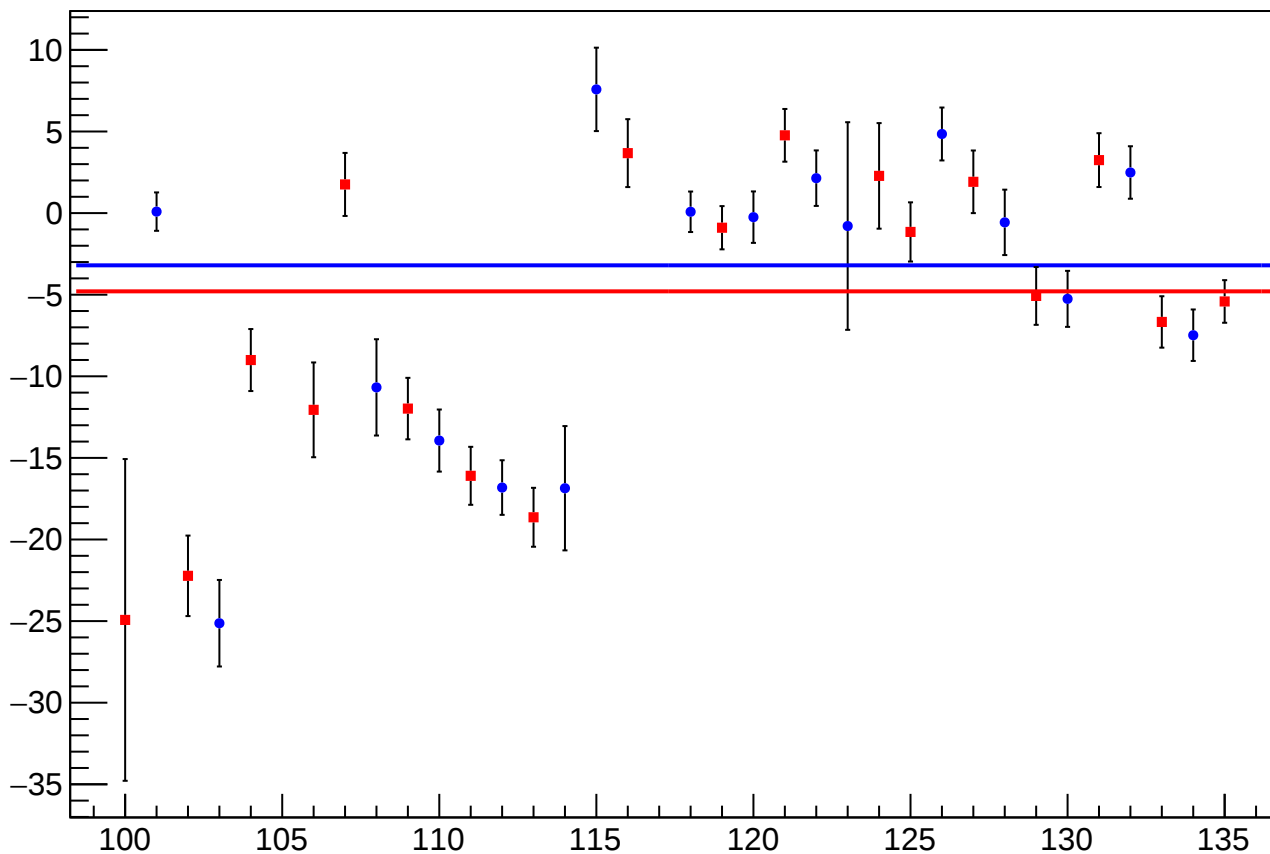
Right: -31.650 ± 0.496 χ^2/NDF : 1420.7/33

In: -33.143 ± 0.740 χ^2/NDF : 669.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.650 ± 0.496 χ^2/NDF : 1420.7/33

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.201+/-0.446 χ^2/NDF : 279.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.795+/-0.435 χ^2/NDF : 297.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

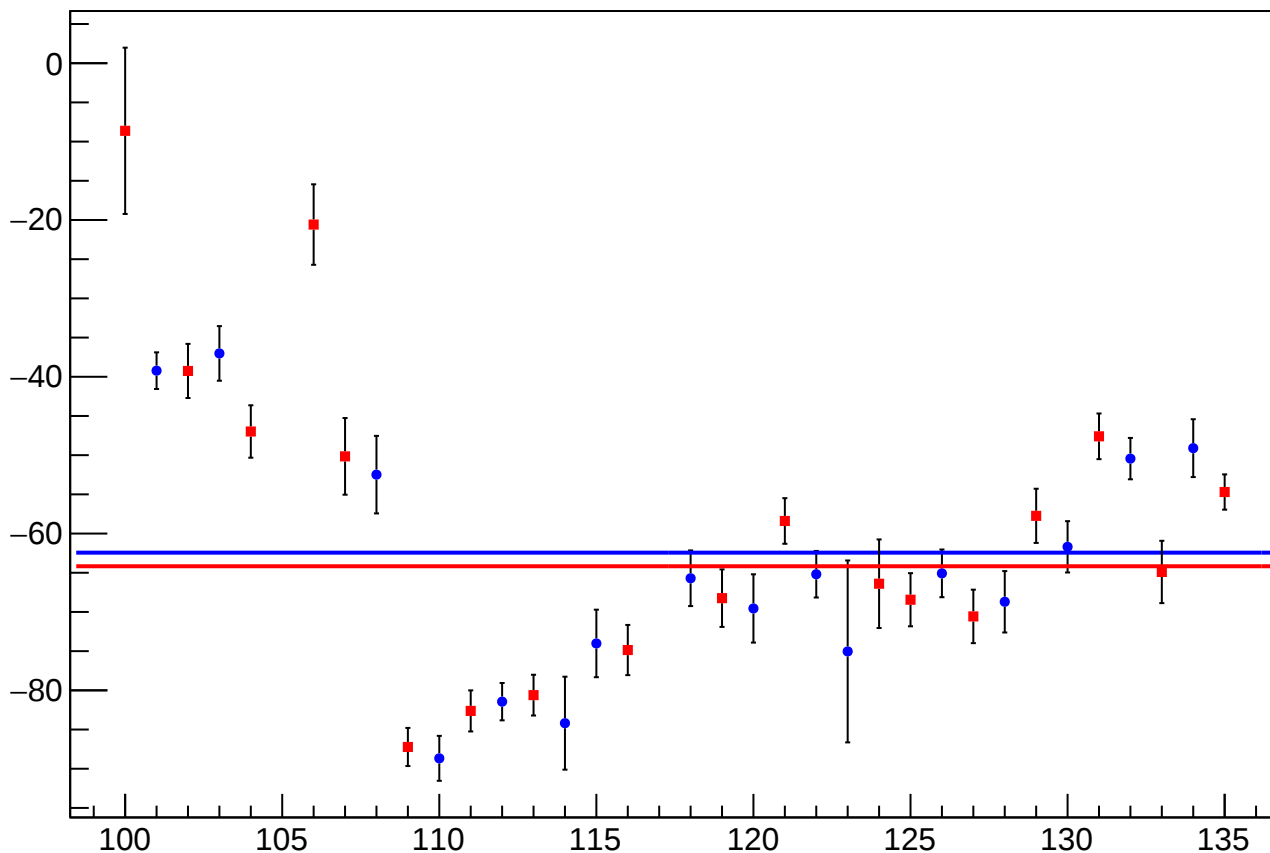
Right: -4.018+/-0.312 χ^2/NDF : 583.6/33

In: -3.201+/-0.446 χ^2/NDF : 279.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.018+/-0.312 χ^2/NDF : 583.6/33

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.437+/-0.838 χ^2/NDF : 366.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.170+/-0.771 χ^2/NDF : 440.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

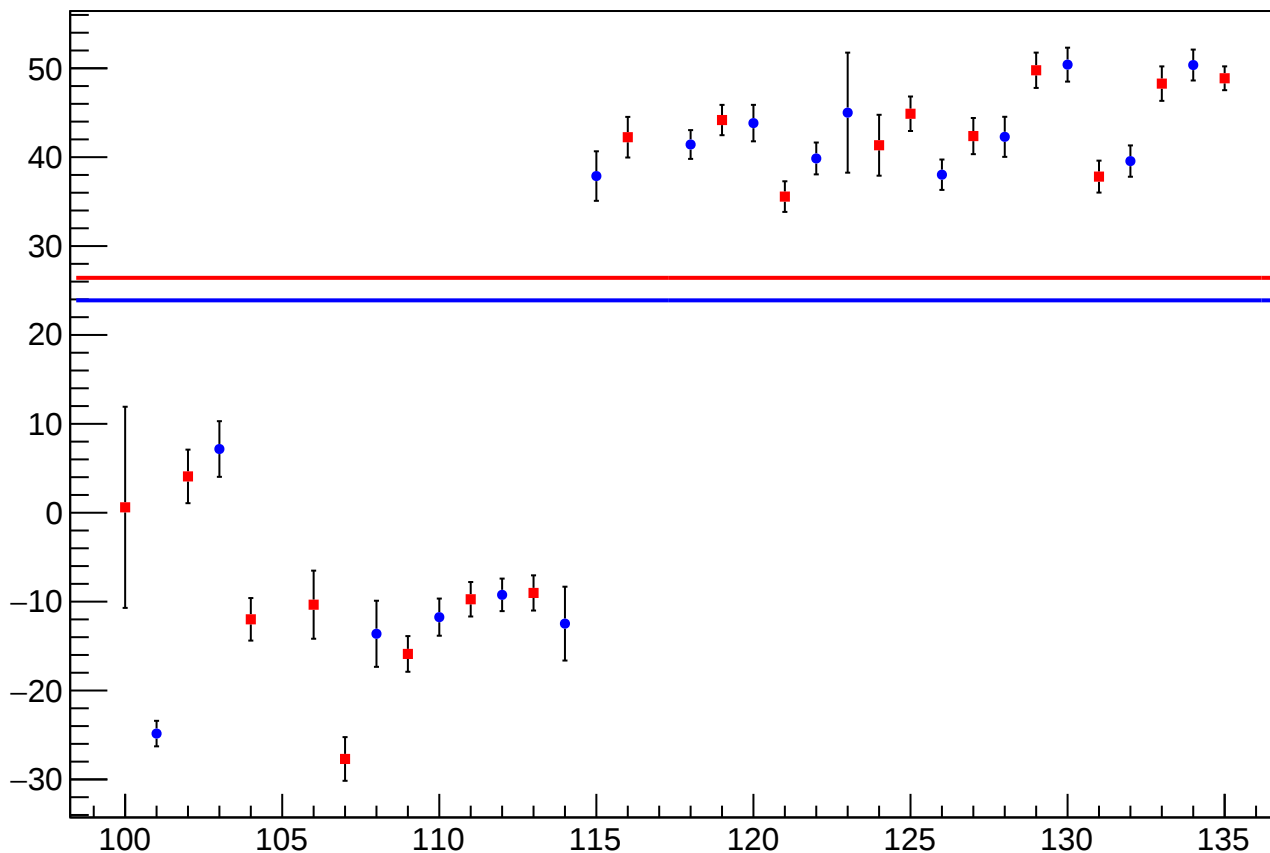
Right: -63.376+/-0.568 χ^2/NDF : 809.8/33

In: -62.437+/-0.838 χ^2/NDF : 366.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.376+/-0.568 χ^2/NDF : 809.8/33

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.893 $\pm$ 0.513 χ^2 /NDF: 2942.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 26.426 $\pm$ 0.491 χ^2 /NDF: 2949.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

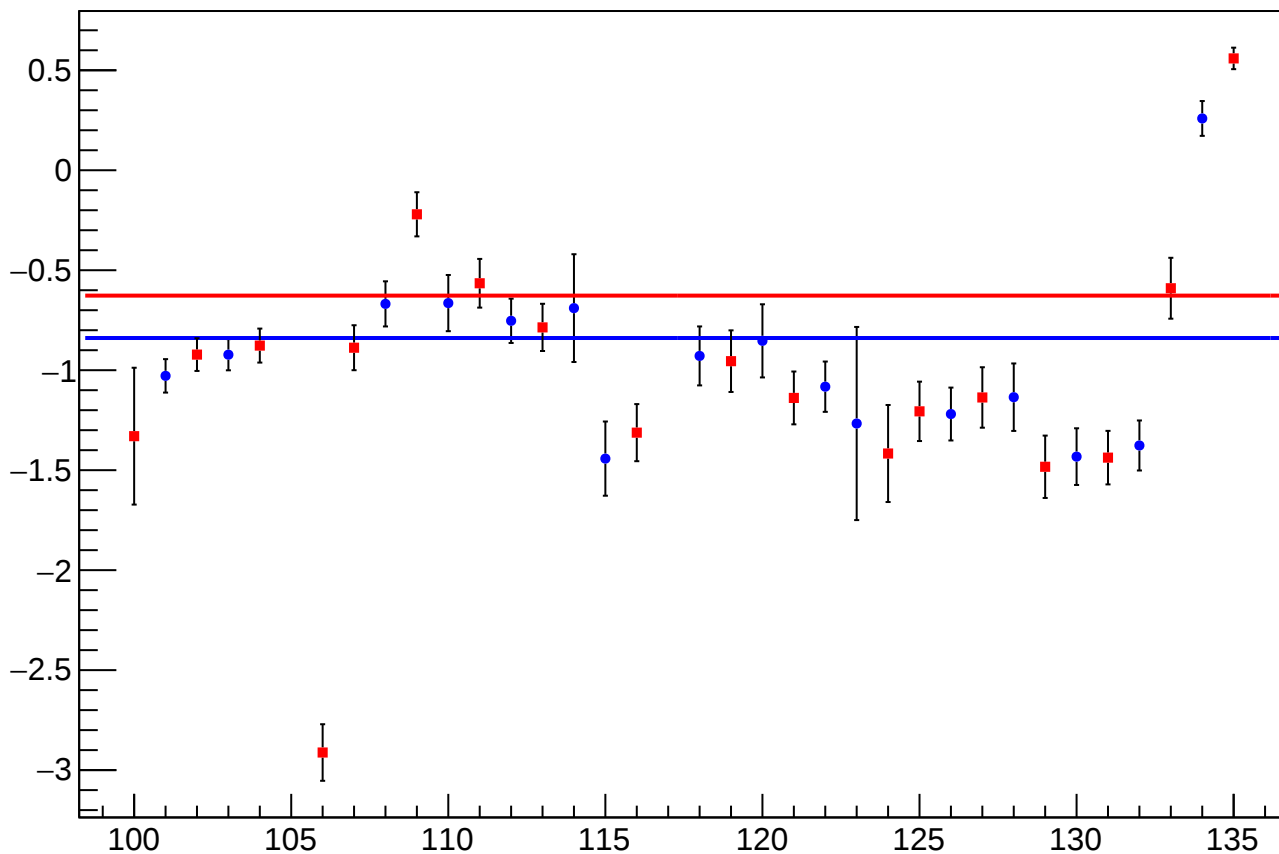
Right: 25.216 $\pm$ 0.355 χ^2 /NDF: 5904.5/33

In: 23.893 $\pm$ 0.513 χ^2 /NDF:2942.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.216 $\pm$ 0.355 χ^2 /NDF: 5904.5/33

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.839 ± 0.031 χ^2/NDF : 232.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.627 ± 0.027 χ^2/NDF : 941.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

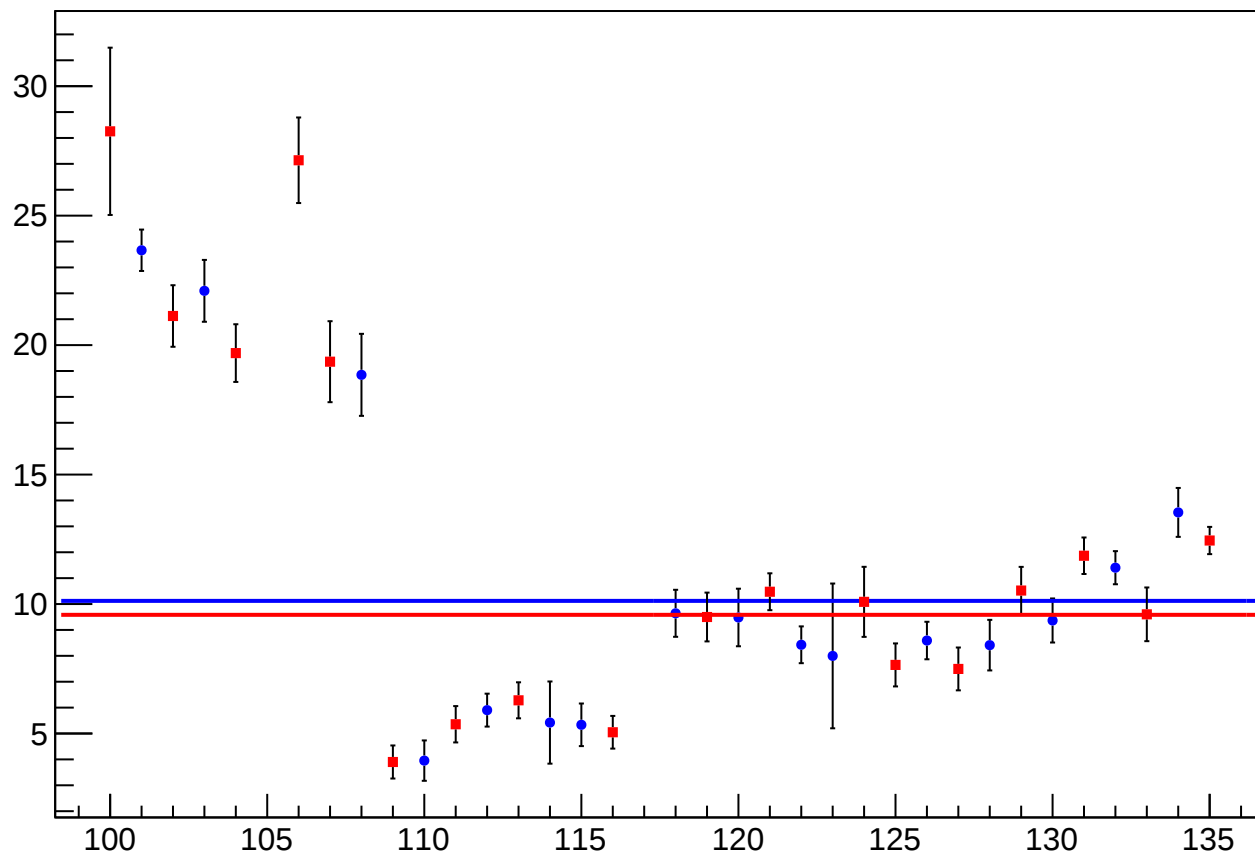
Right: -0.718 ± 0.020 χ^2/NDF : 1201.3/33

In: -0.839 ± 0.031 χ^2/NDF : 232.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.718 ± 0.020 χ^2/NDF : 1201.3/33

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.122+/-0.220 χ^2/NDF : 599.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.583+/-0.197 χ^2/NDF : 606.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

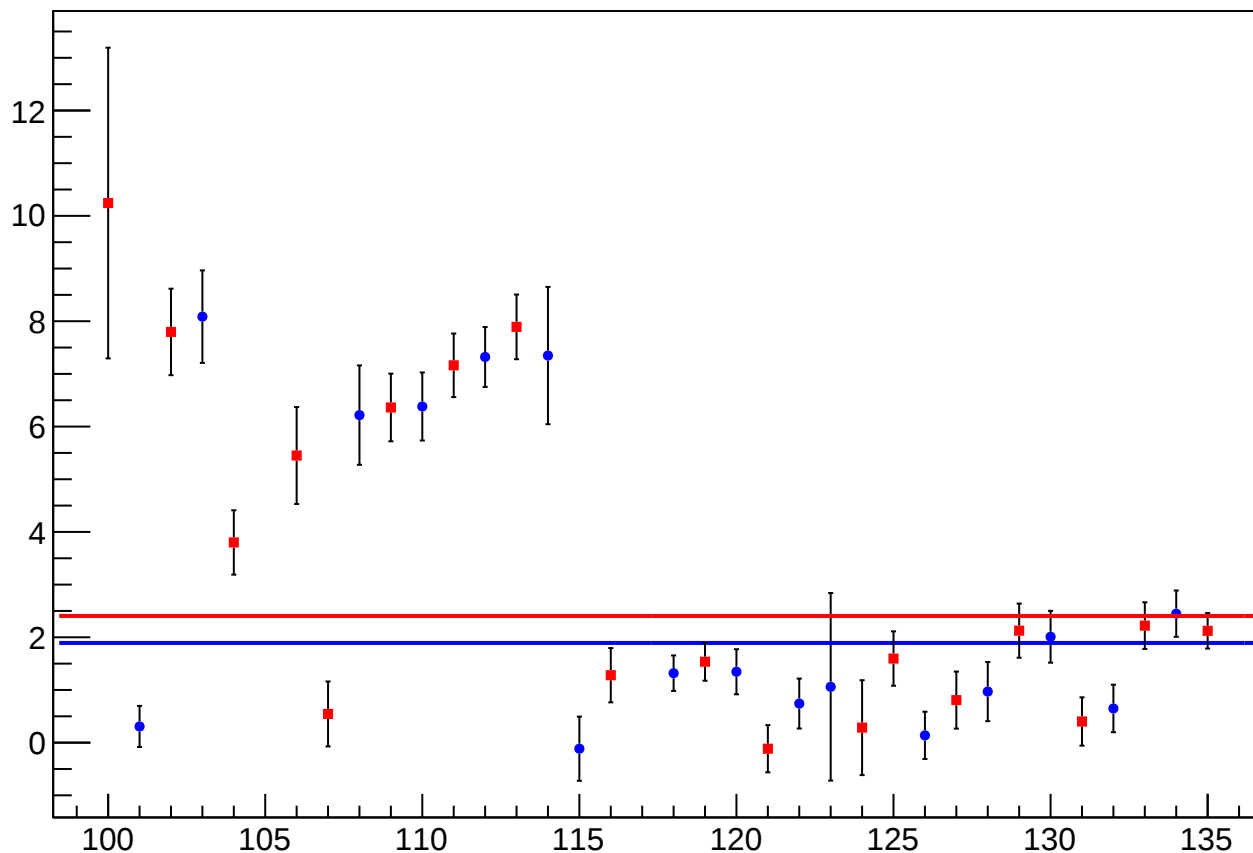
Right: 9.823+/-0.147 χ^2/NDF : 1209.1/33

In: 10.122+/-0.220 χ^2/NDF : 599.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.823+/-0.147 χ^2/NDF : 1209.1/33

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.893+/-0.130 χ^2/NDF : 293.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.405+/-0.126 χ^2/NDF : 334.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

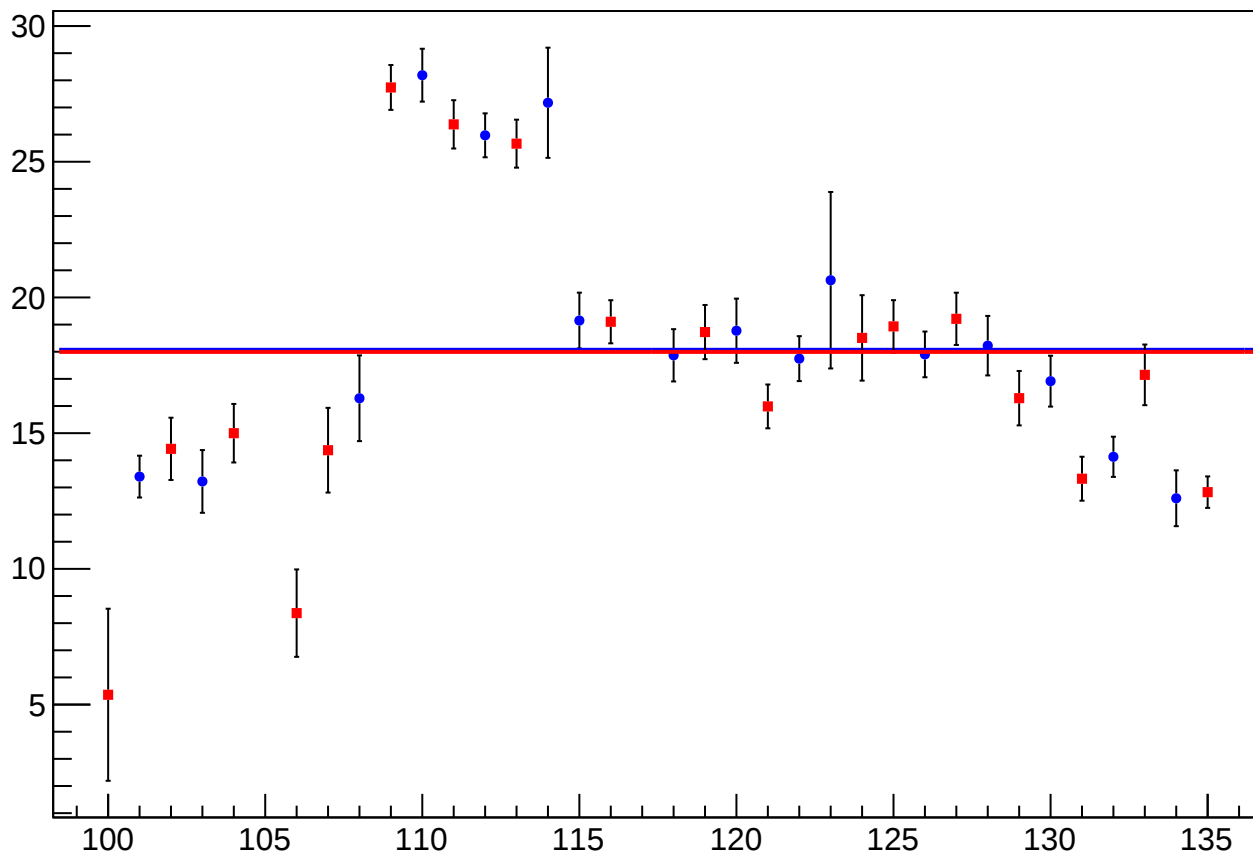
Right: 2.157+/-0.090 χ^2/NDF : 635.8/33

In: 1.893+/-0.130 χ^2/NDF : 293.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.157+/-0.090 χ^2/NDF : 635.8/33

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.071+/-0.249 χ^2/NDF : 339.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.994+/-0.226 χ^2/NDF : 504.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

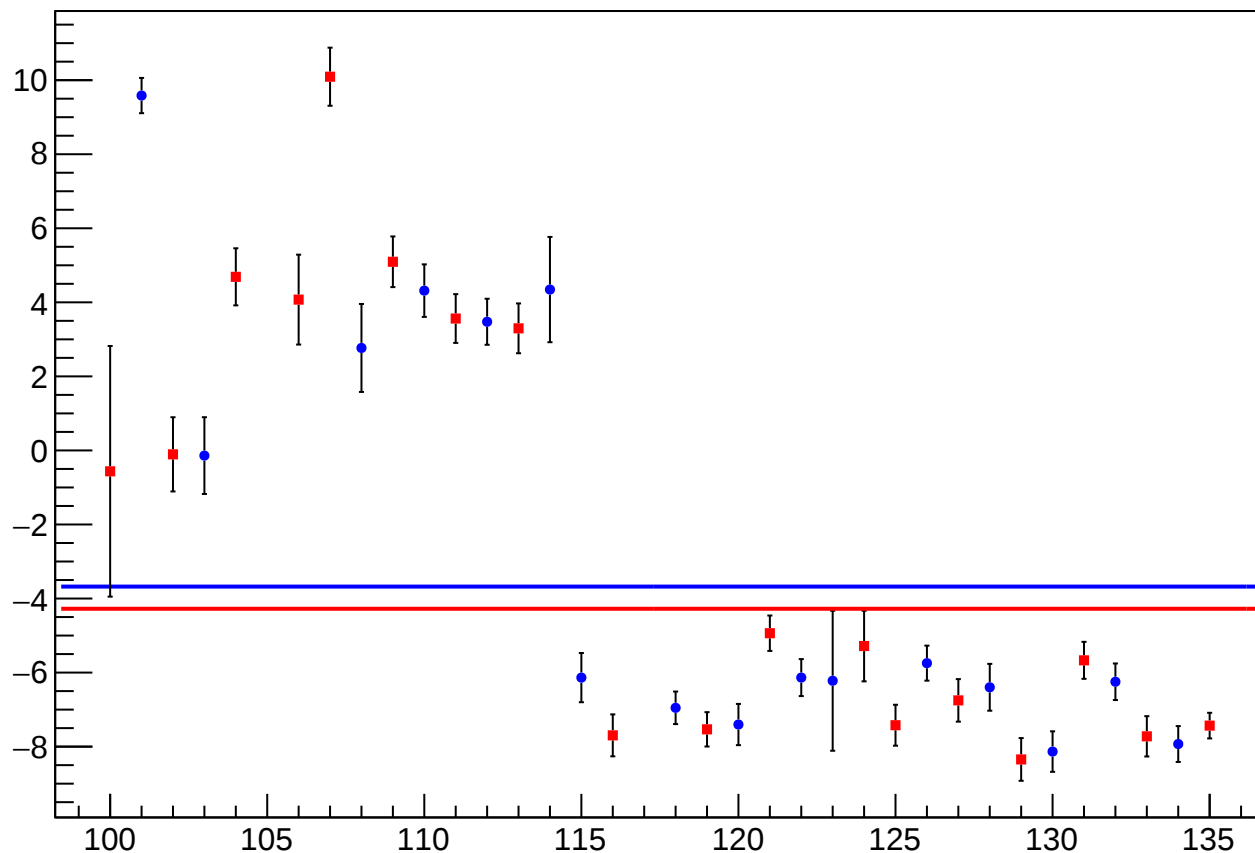
Right: 18.029+/-0.168 χ^2/NDF : 844.6/33

In: 18.071+/-0.249 χ^2/NDF : 339.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.029+/-0.168 χ^2/NDF : 844.6/33

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.677+/-0.149 χ^2/NDF : 1456.0/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.276+/-0.141 χ^2/NDF : 1313.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

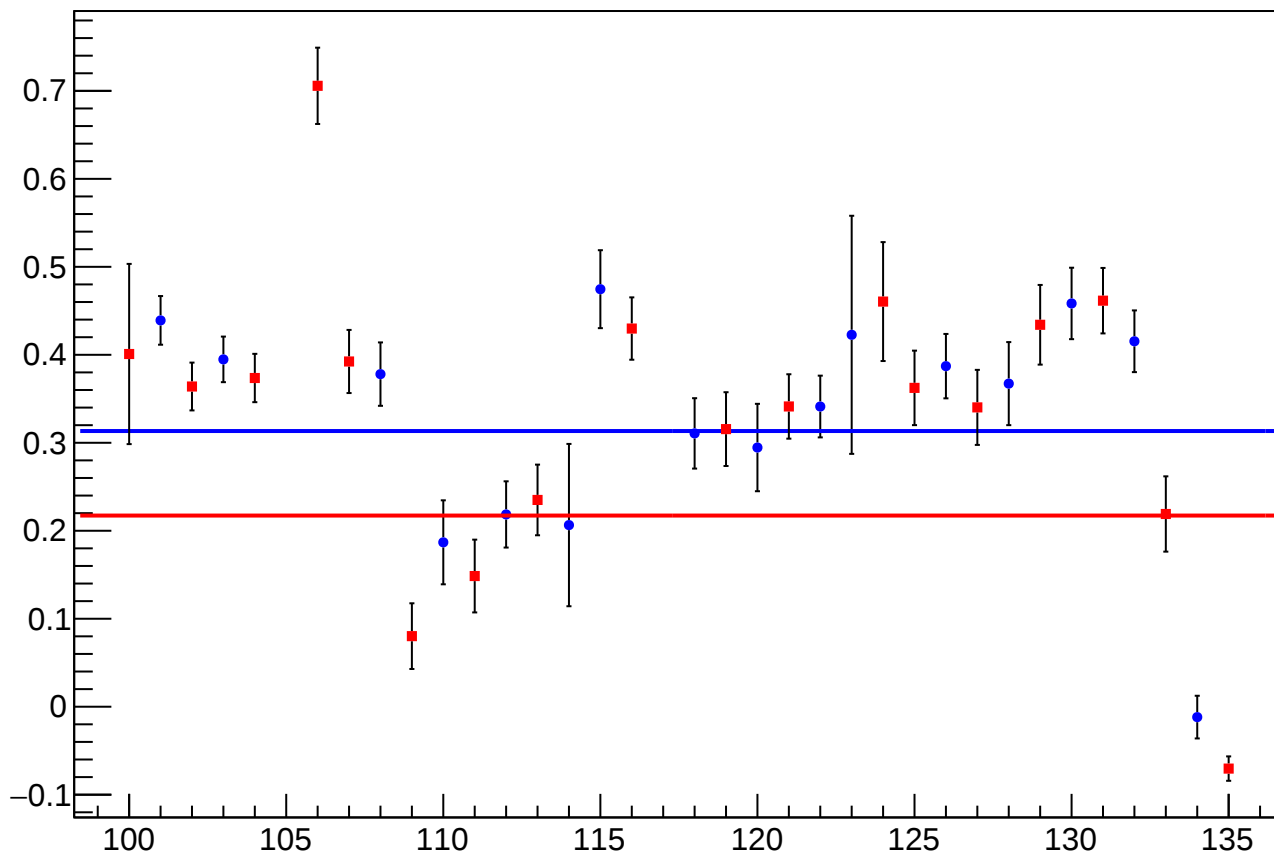
Right: -3.993+/-0.103 χ^2/NDF : 2777.5/33

In: -3.677+/-0.149 χ^2/NDF :1456.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.993+/-0.103 χ^2/NDF : 2777.5/33

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.313+/-0.009 χ^2/NDF : 269.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.217+/-0.008 χ^2/NDF : 813.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

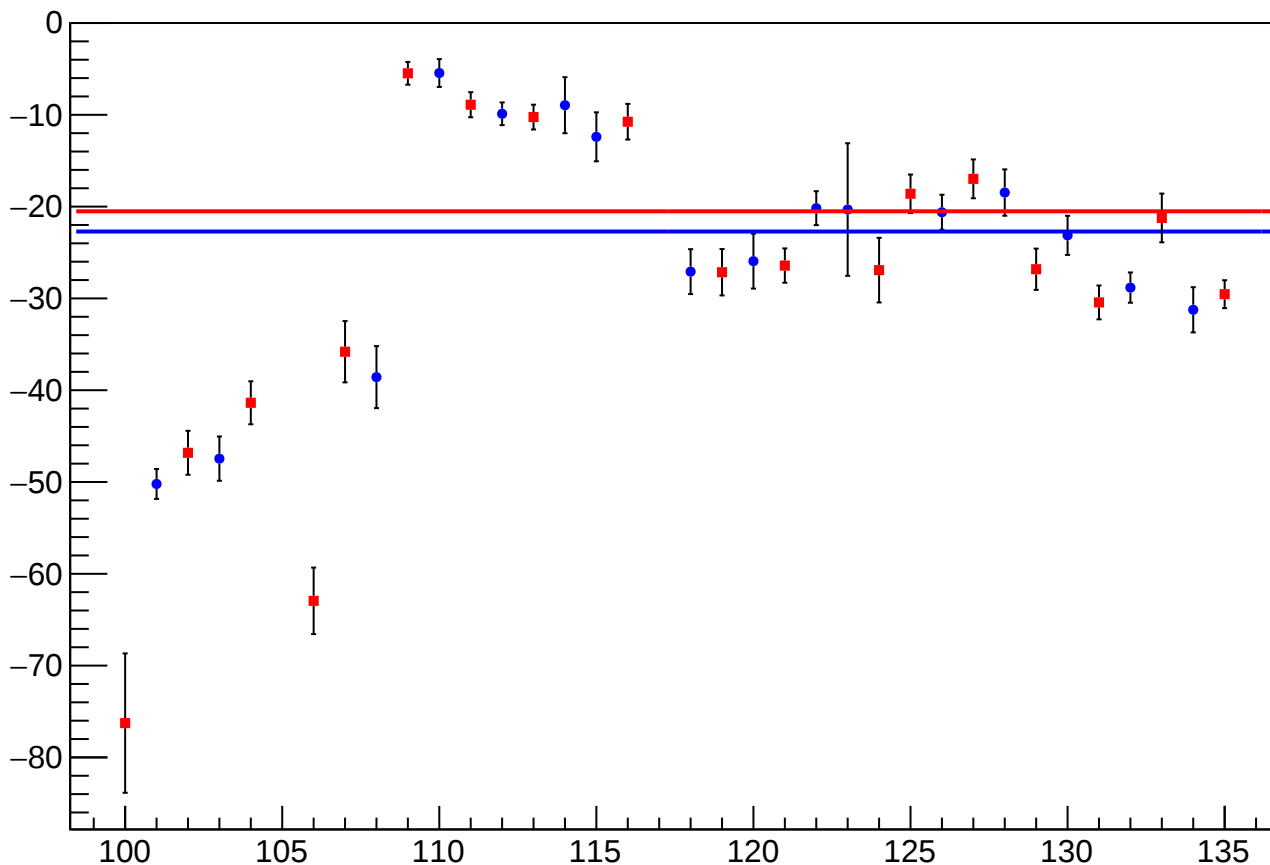
Right: 0.257+/-0.006 χ^2/NDF : 1145.6/33

In: 0.313+/-0.009 χ^2/NDF : 269.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.257+/-0.006 χ^2/NDF : 1145.6/33

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.714+/-0.516 χ^2/NDF : 720.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.511+/-0.467 χ^2/NDF : 810.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

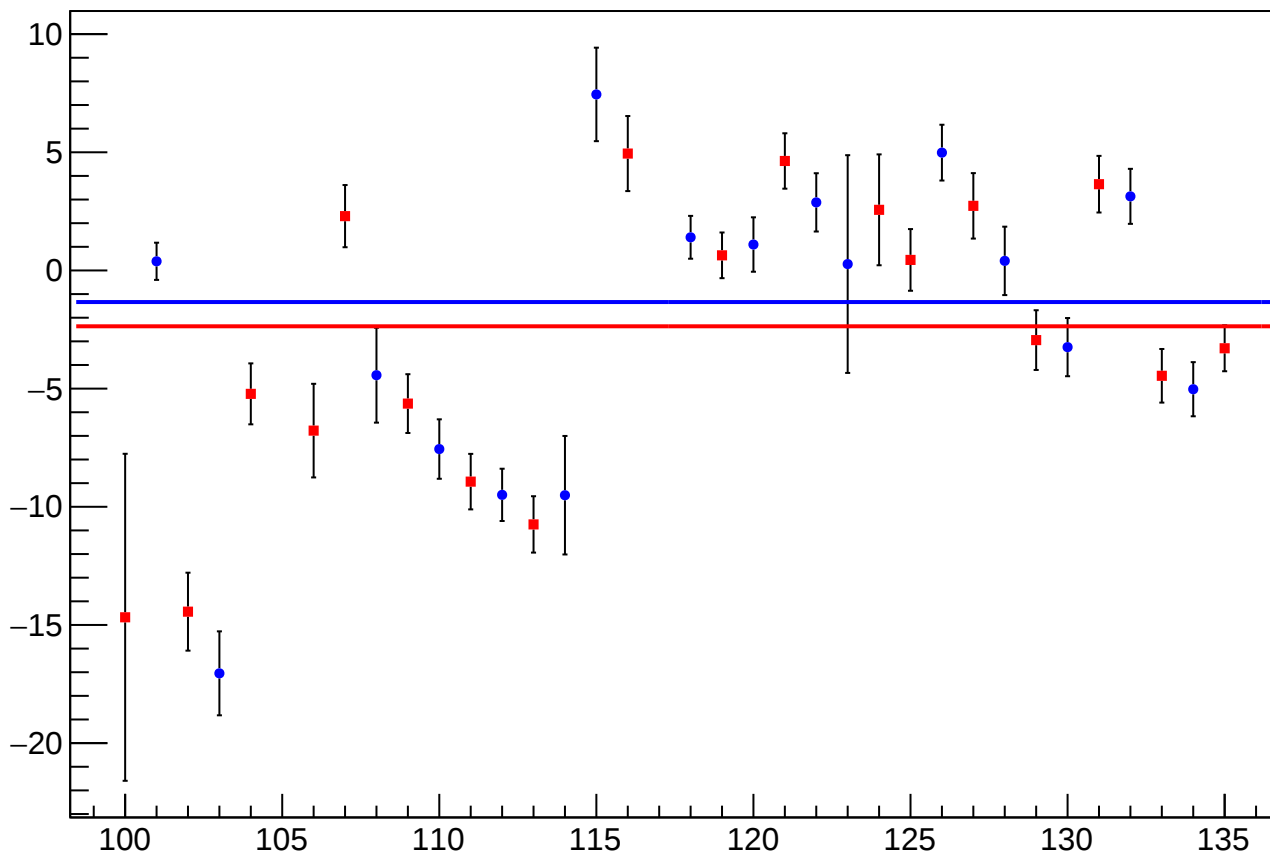
Right: -21.502+/-0.346 χ^2/NDF : 1541.1/33

In: -22.714+/-0.516 χ^2/NDF : 720.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.502+/-0.346 χ^2/NDF : 1541.1/33

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.337 ± 0.315 χ^2/NDF : 277.7/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.363 ± 0.308 χ^2/NDF : 285.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

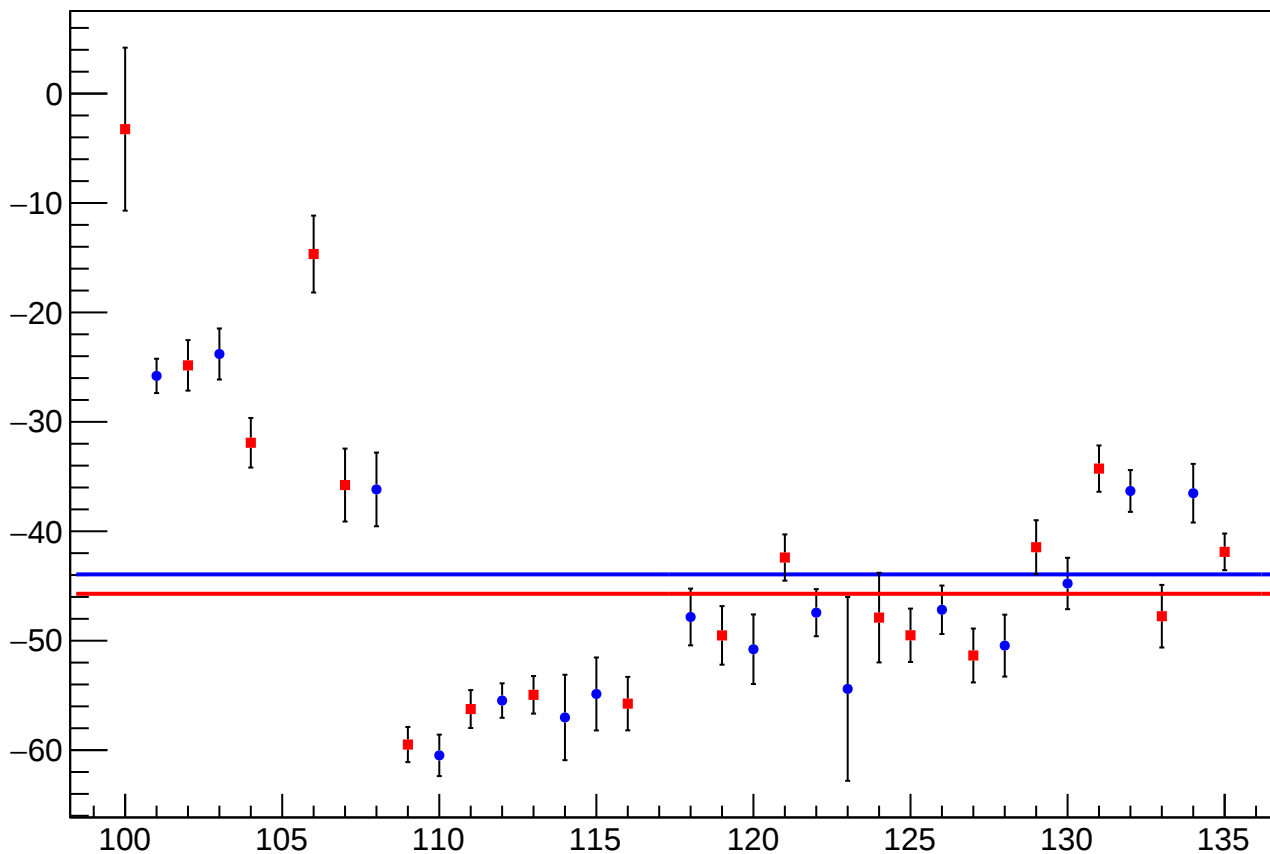
Right: -1.862 ± 0.220 χ^2/NDF : 568.8/33

In: -1.337 ± 0.315 χ^2/NDF : 277.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.862 ± 0.220 χ^2/NDF : 568.8/33

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.940 ± 0.586 χ^2/NDF : 407.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -45.712 ± 0.541 χ^2/NDF : 444.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

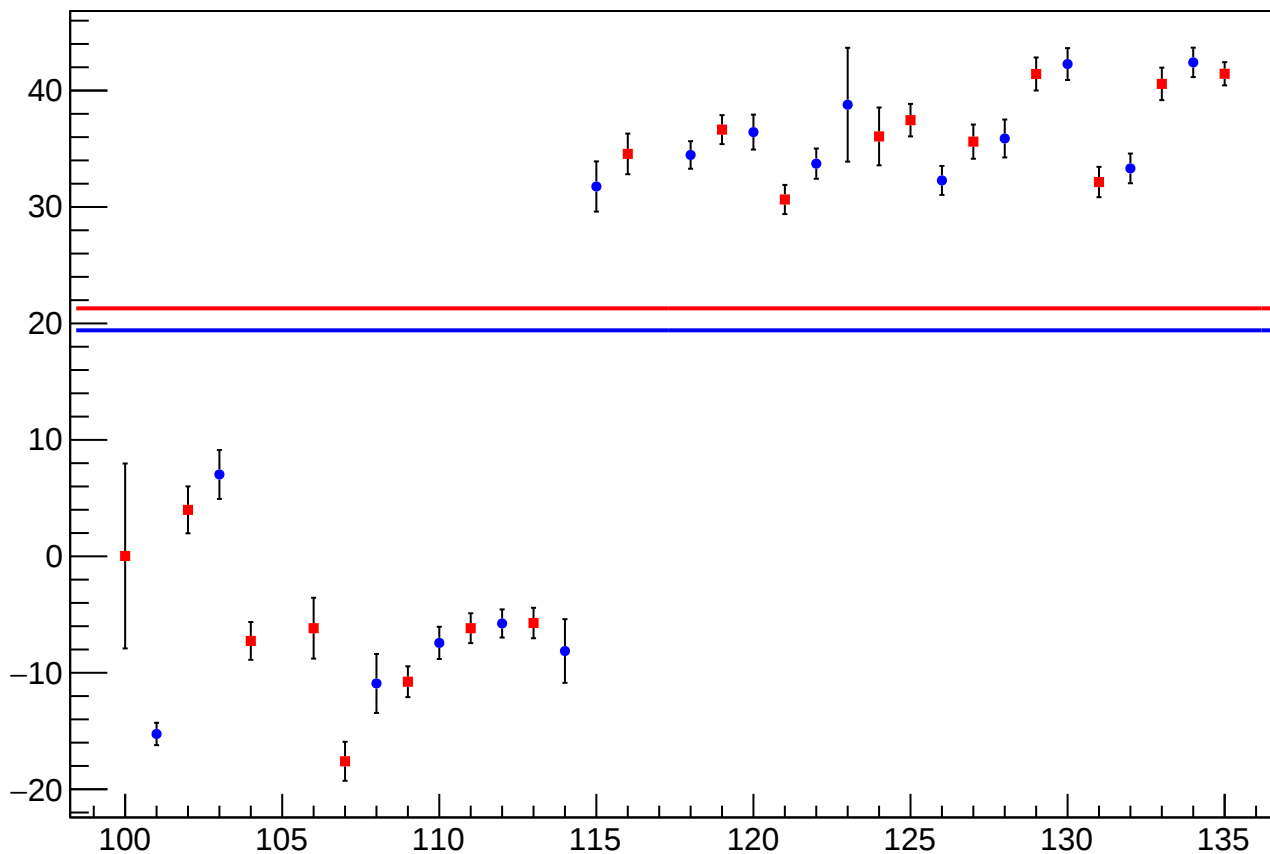
Right: -44.897 ± 0.397 χ^2/NDF : 857.2/33

In: -43.940 ± 0.586 χ^2/NDF : 407.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -44.897 ± 0.397 χ^2/NDF : 857.2/33

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.409+/-0.362 χ^2/NDF : 3791.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.296+/-0.348 χ^2/NDF : 3912.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

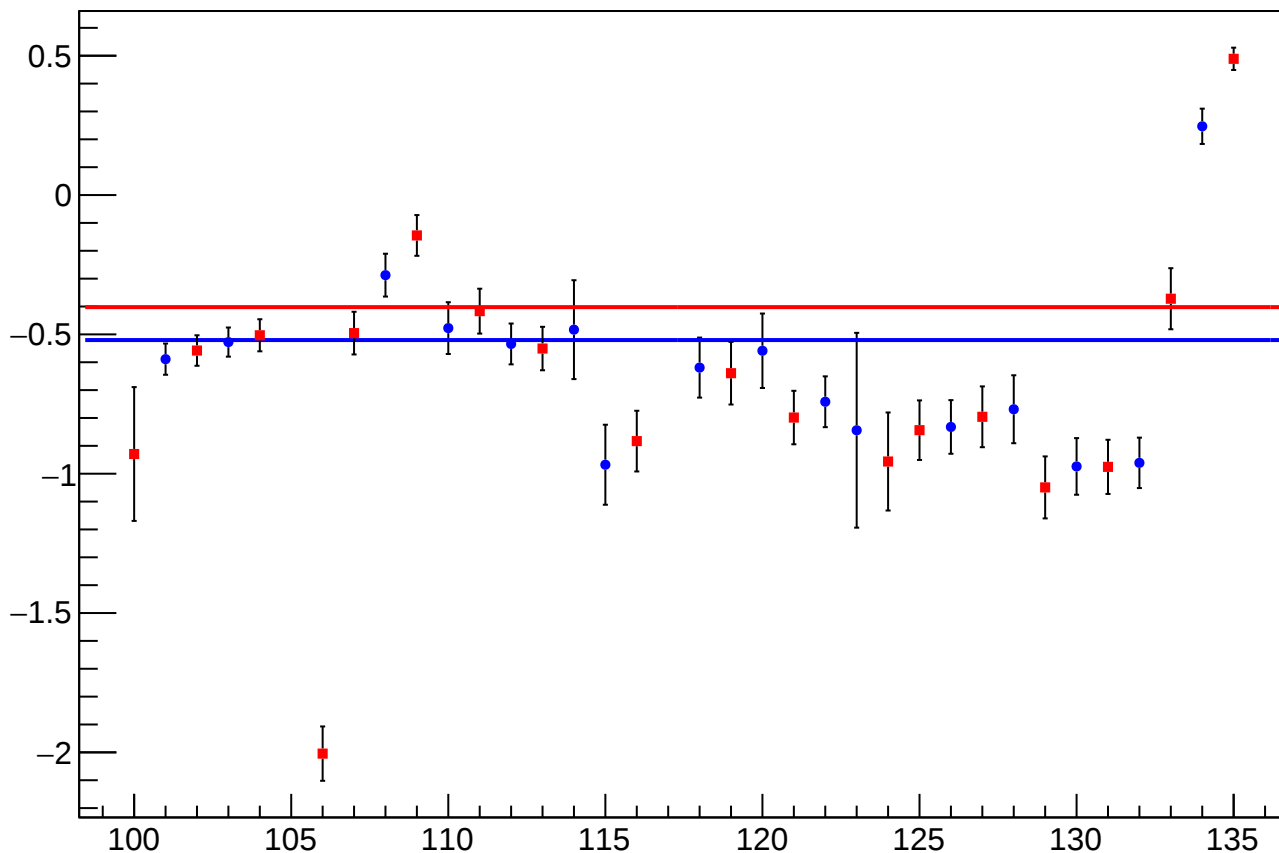
Right: 20.391+/-0.251 χ^2/NDF : 7717.8/33

In: 19.409+/-0.362 χ^2/NDF : 3791.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.391+/-0.251 χ^2/NDF : 7717.8/33

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.520 ± 0.022 χ^2/NDF : 233.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.402 ± 0.019 χ^2/NDF : 949.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

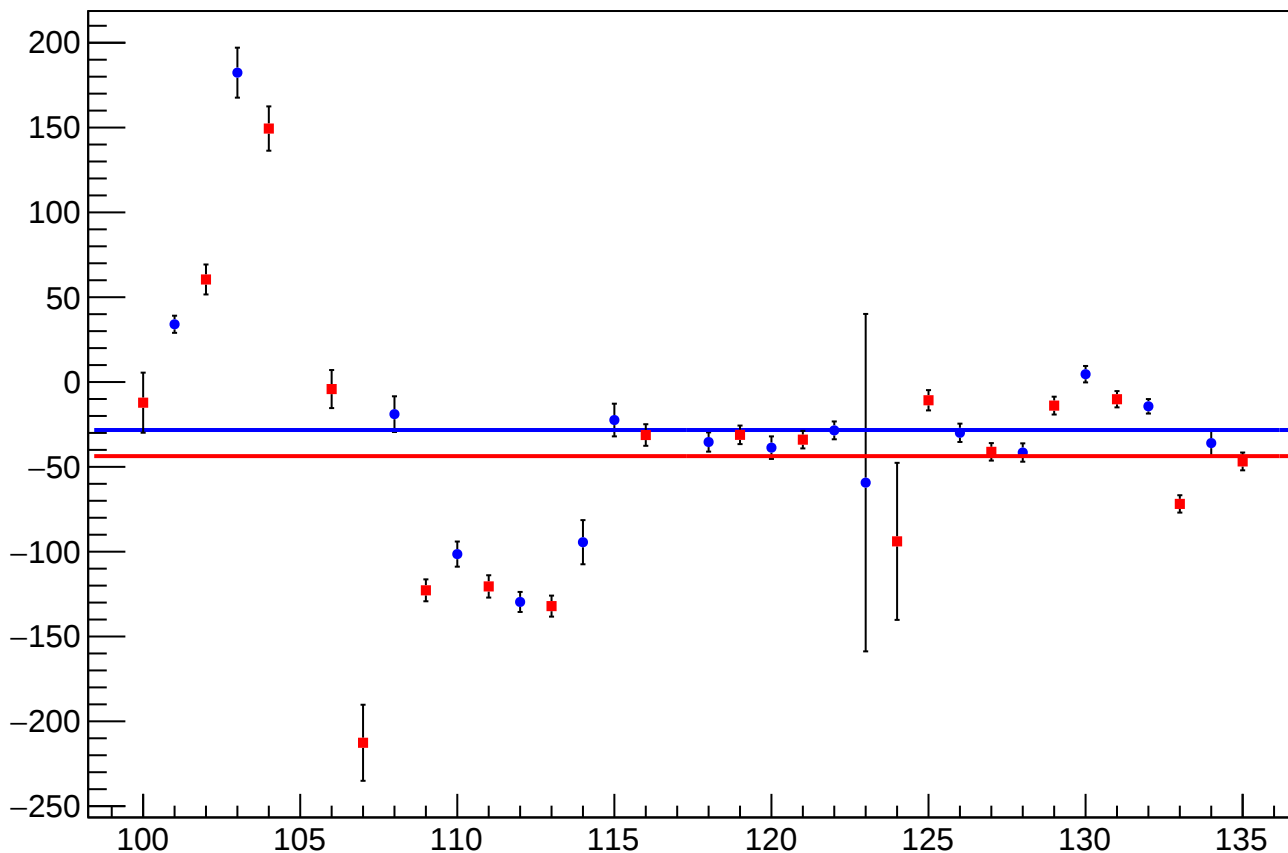
Right: -0.453 ± 0.014 χ^2/NDF : 1199.8/33

In: -0.520 ± 0.022 χ^2/NDF : 233.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.453 ± 0.014 χ^2/NDF : 1199.8/33

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.279 ± 1.604 χ^2/NDF : 843.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -43.671 ± 1.541 χ^2/NDF : 1075.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

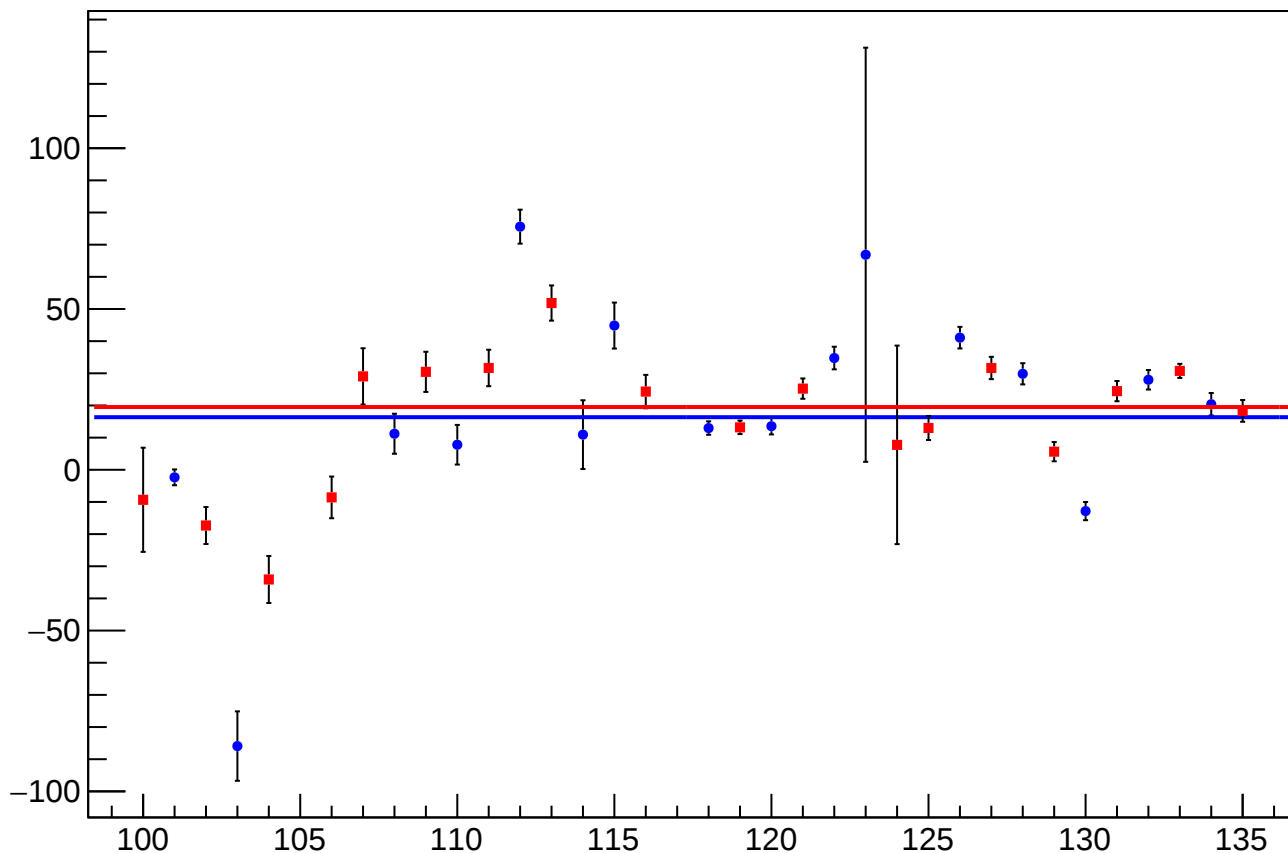
Right: -36.280 ± 1.111 χ^2/NDF : 1967.2/33

In: -28.279 ± 1.604 χ^2/NDF : 843.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.280 ± 1.111 χ^2/NDF : 1967.2/33

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.357 $\pm$ 0.896 χ^2 /NDF: 516.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.514 $\pm$ 0.909 χ^2 /NDF: 239.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

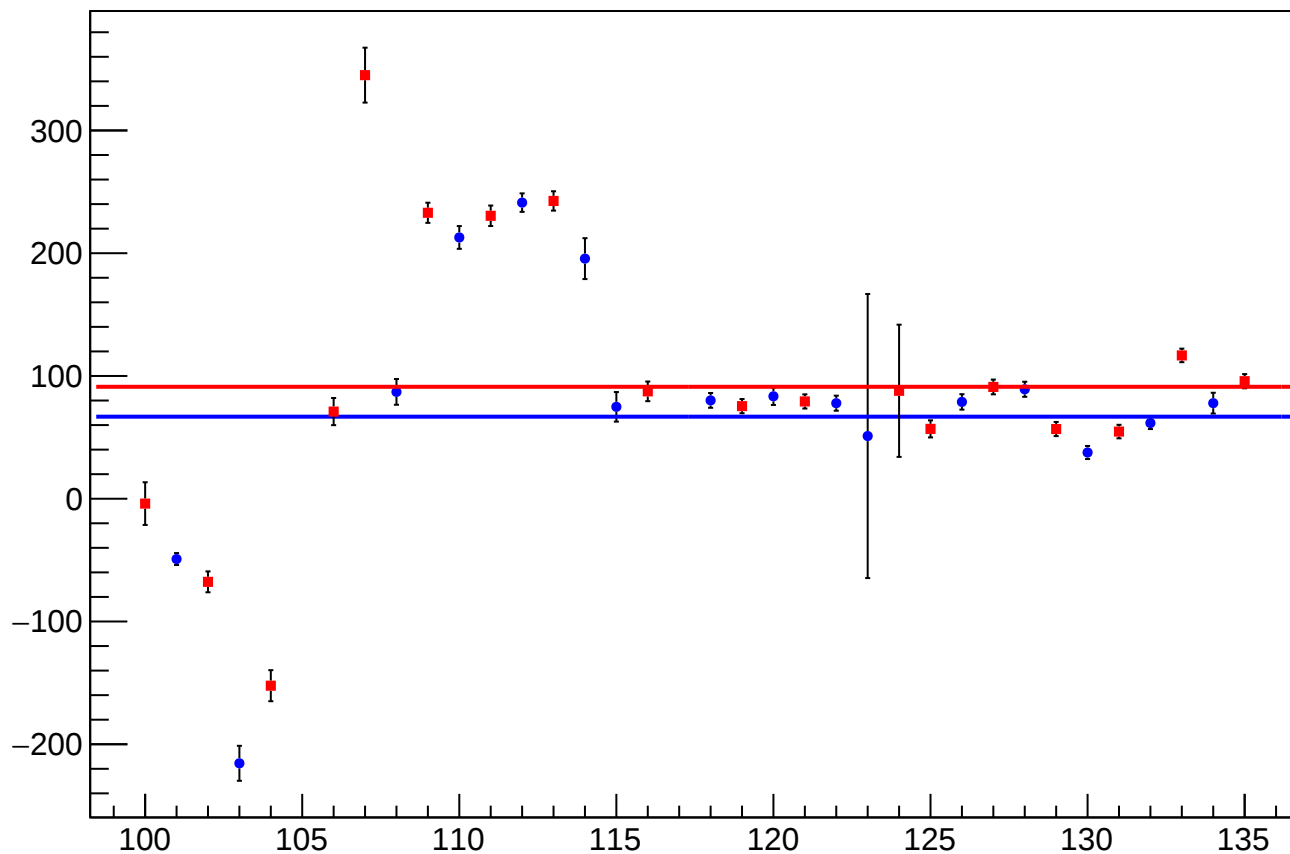
Right: 17.911 $\pm$ 0.638 χ^2 /NDF: 762.6/33

In: 16.357 $\pm$ 0.896 χ^2 /NDF:516.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.911 $\pm$ 0.638 χ^2 /NDF: 762.6/33

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.842 $\pm$ 1.789 χ^2 /NDF: 1873.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 91.192 $\pm$ 1.744 χ^2 /NDF: 1964.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

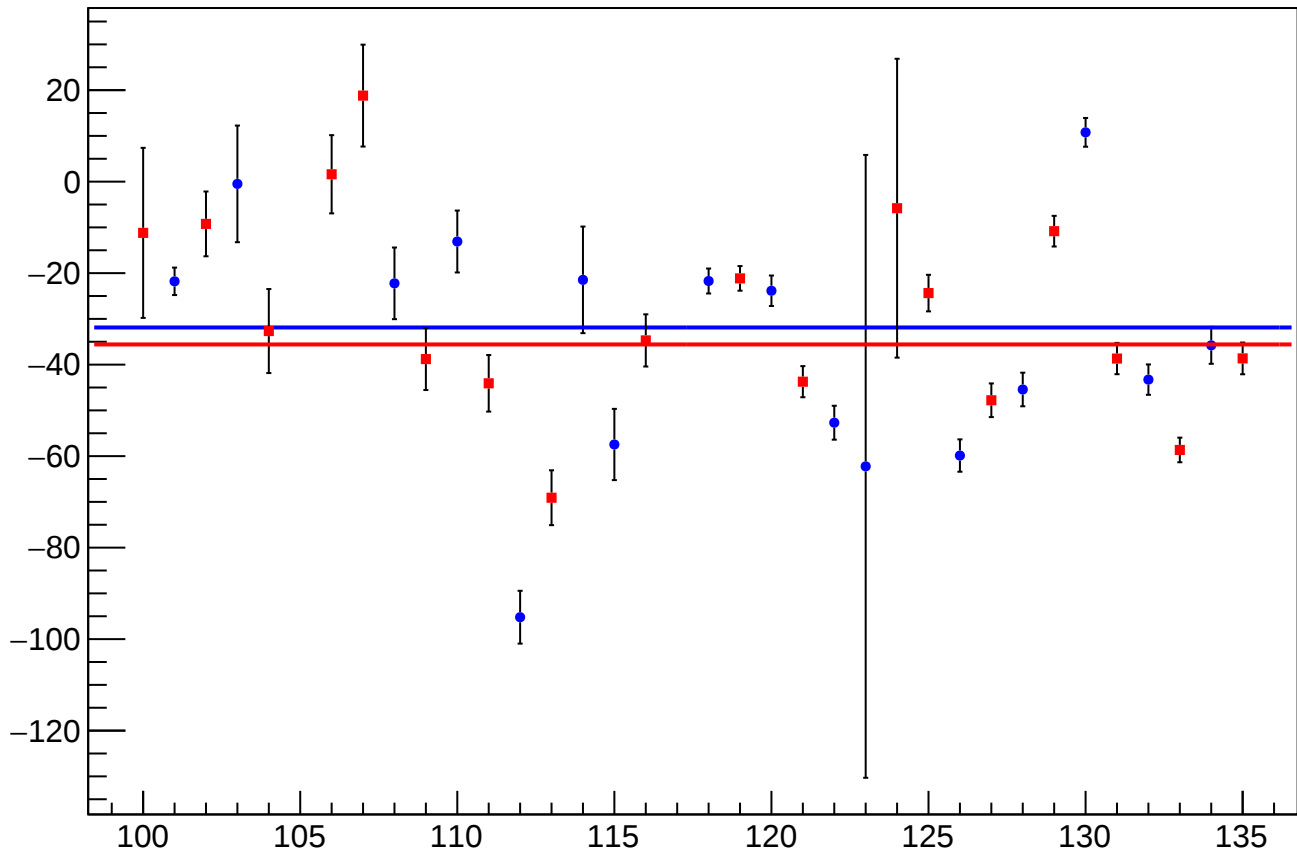
Right: 79.326 $\pm$ 1.249 χ^2 /NDF: 3932.8/33

In: 66.842 $\pm$ 1.789 χ^2 /NDF:1873.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 79.326 $\pm$ 1.249 χ^2 /NDF: 3932.8/33

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.875 ± 1.046 $\chi^2/\text{NDF}: 483.1/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -35.587 ± 1.042 $\chi^2/\text{NDF}: 275.7/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

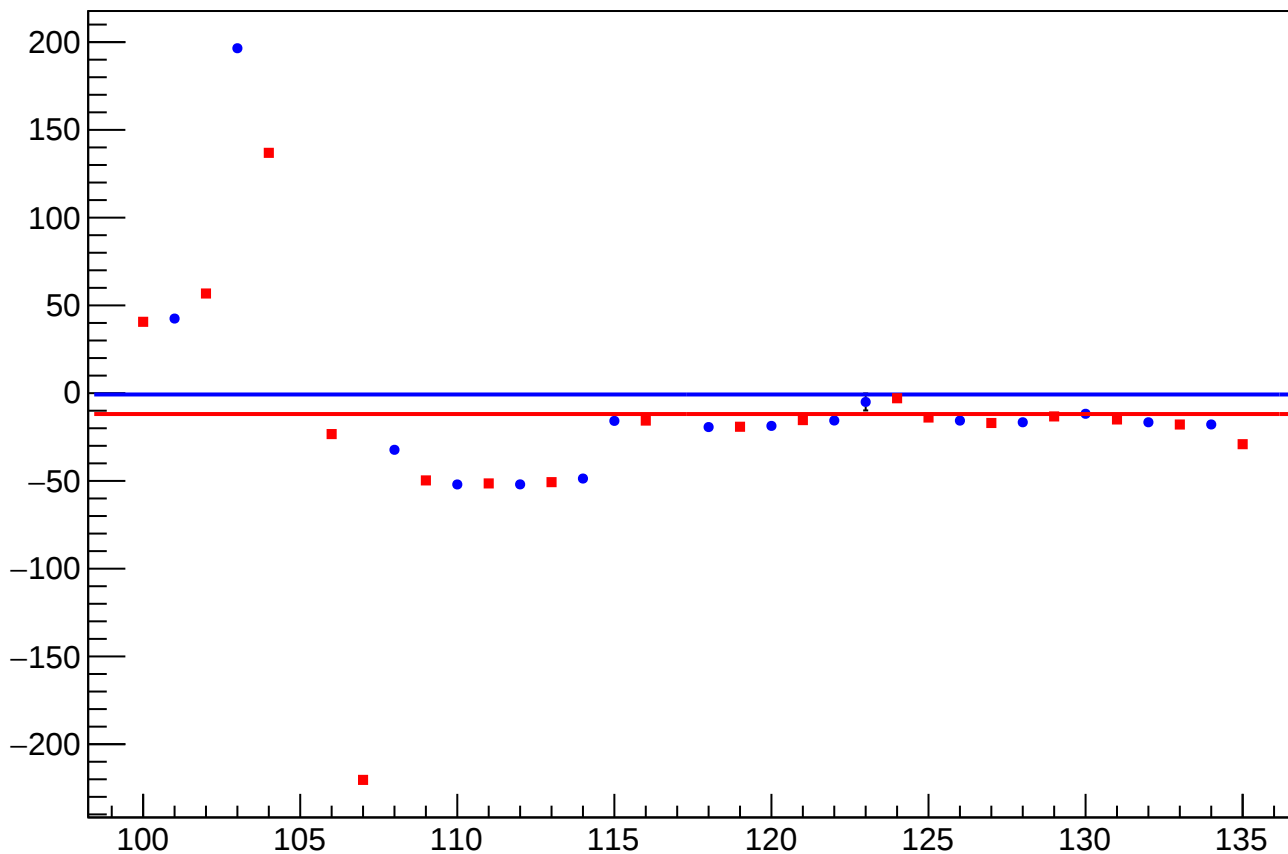
Right: -33.738 ± 0.738 $\chi^2/\text{NDF}: 765.1/33$

In: -31.875 ± 1.046 $\chi^2/\text{NDF}: 483.1/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -33.738 ± 0.738 $\chi^2/\text{NDF}: 765.1/33$

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.752 ± 0.070 χ^2/NDF : 530675.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.895 ± 0.064 χ^2/NDF : 552960.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

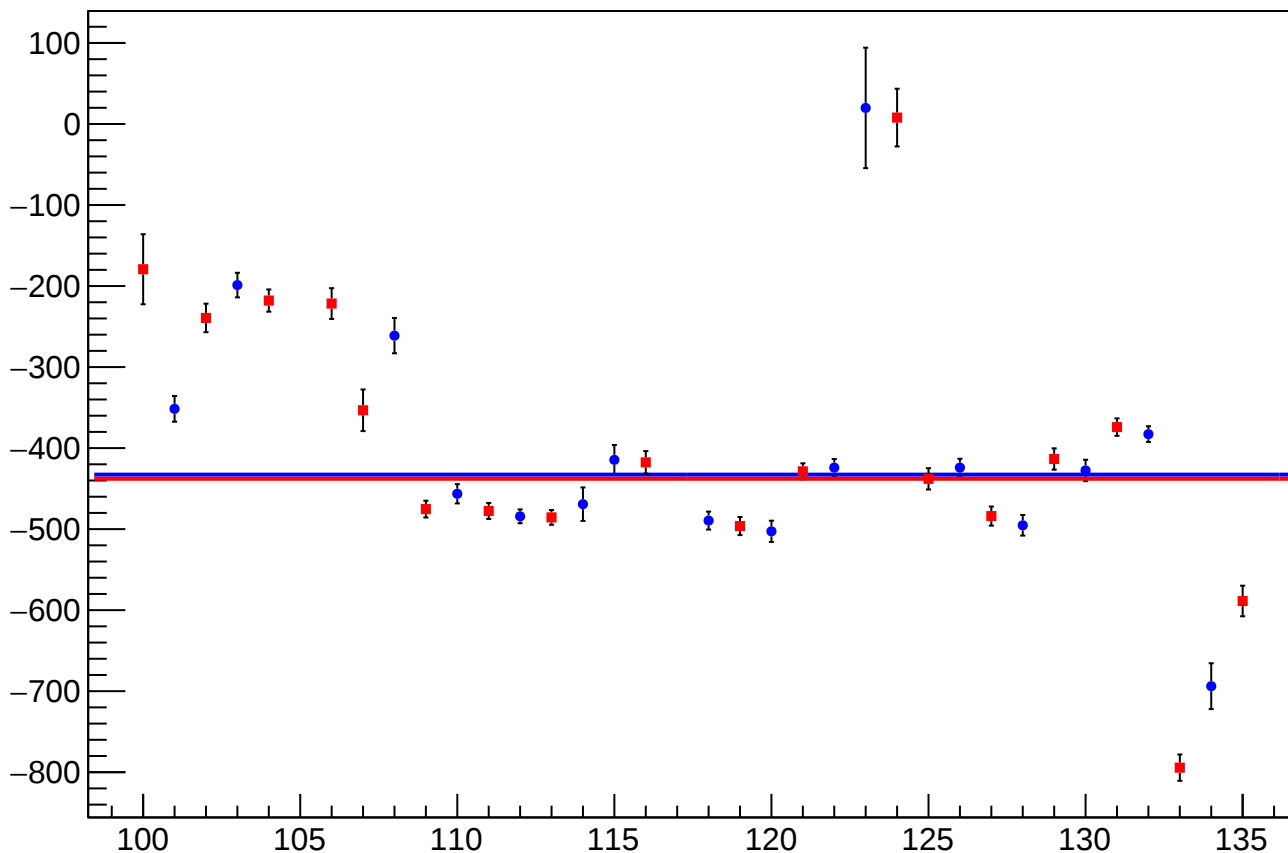
Right: -6.814 ± 0.047 χ^2/NDF : 1097500.3/33

In: -0.752 ± 0.070 χ^2/NDF : 530675.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.814 ± 0.047 χ^2/NDF : 1097500.3/33

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -432.737+/-3.304 χ^2/NDF : 598.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -437.818+/-3.113 χ^2/NDF : 1403.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

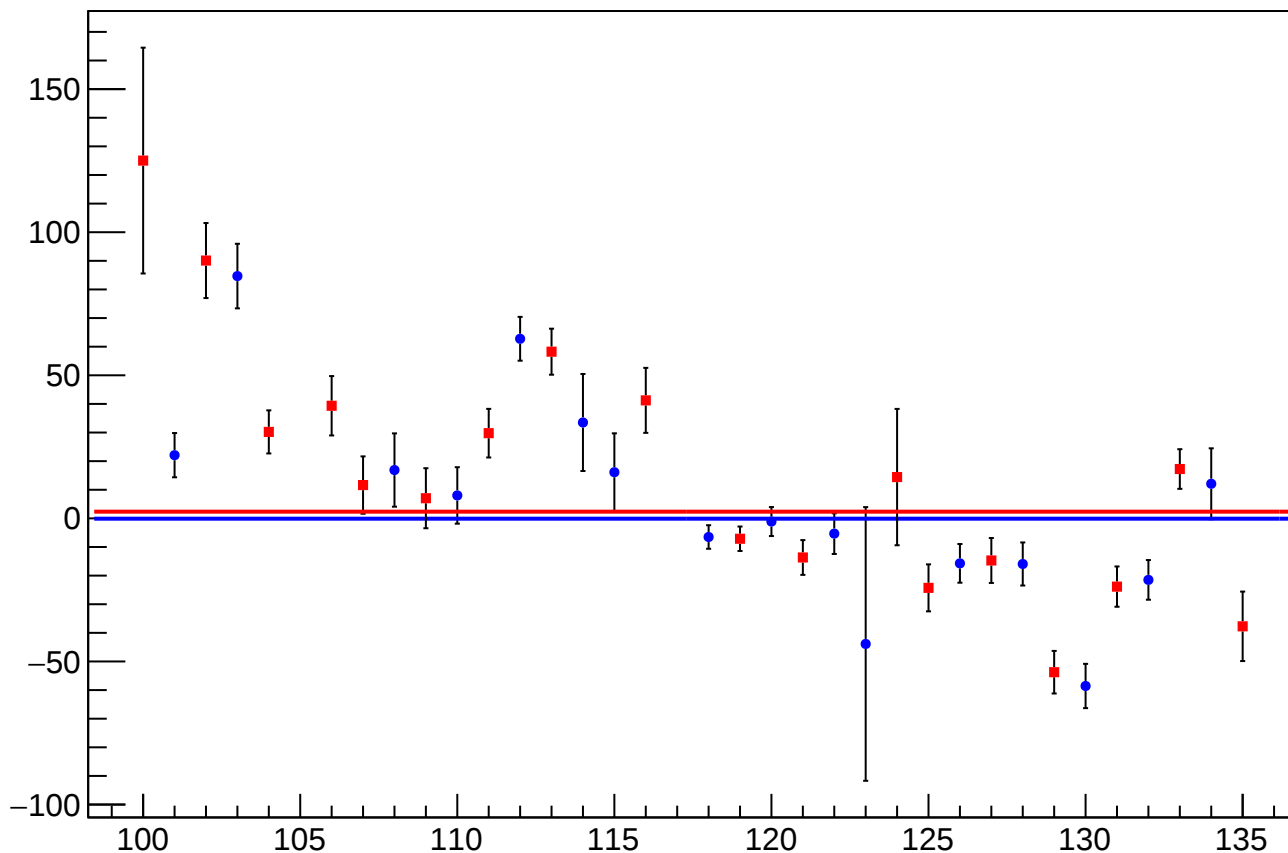
Right: -435.428+/-2.266 χ^2/NDF : 2002.7/33

In: -432.737+/-3.304 χ^2/NDF : 598.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -435.428+/-2.266 χ^2/NDF : 2002.7/33

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.109+/-1.929 χ^2/NDF : 221.1/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 2.349+/-1.924 χ^2/NDF : 266.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

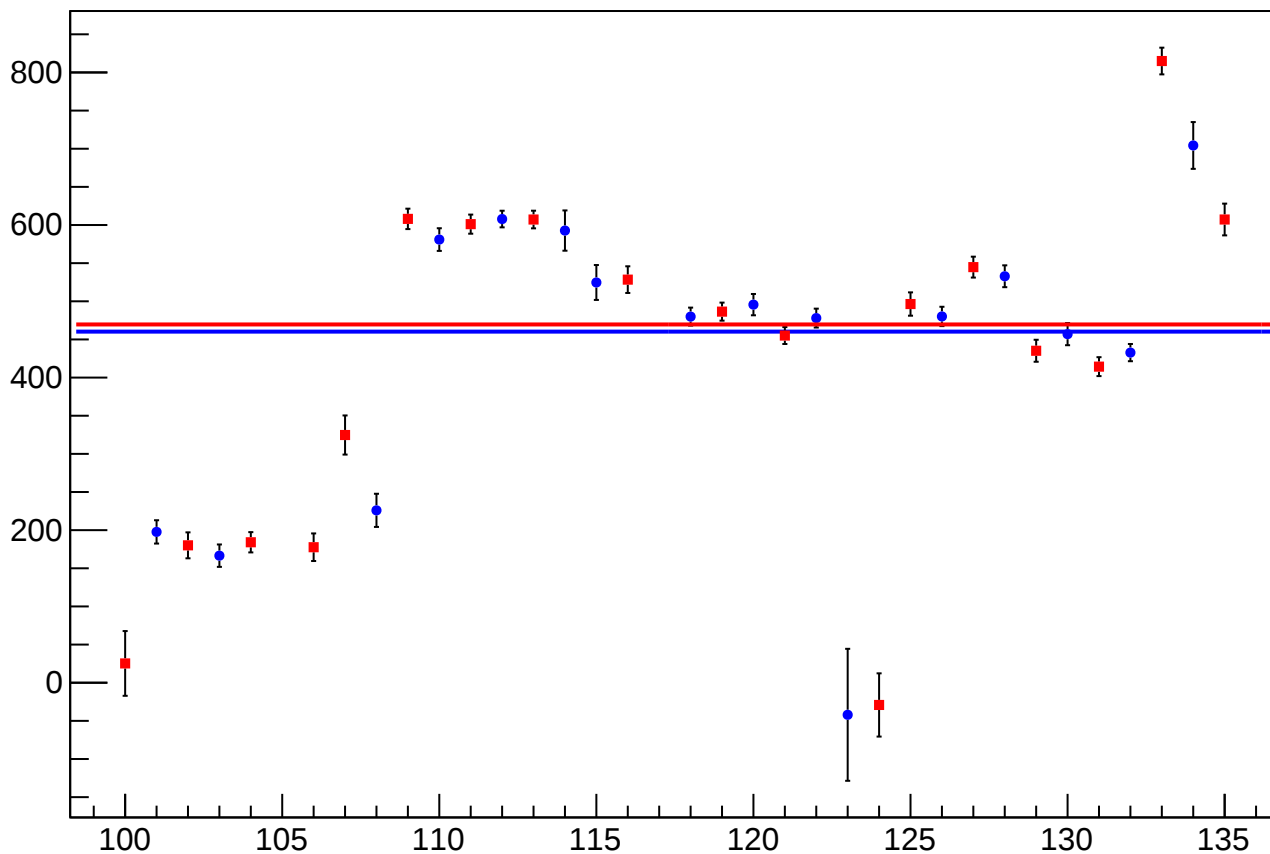
Right: 1.123+/-1.362 χ^2/NDF : 488.0/33

In: -0.109+/-1.929 χ^2/NDF :221.1/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.123+/-1.362 χ^2/NDF : 488.0/33

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 460.258+/-3.750 χ^2/NDF : 1236.4/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 469.652+/-3.550 χ^2/NDF : 2163.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

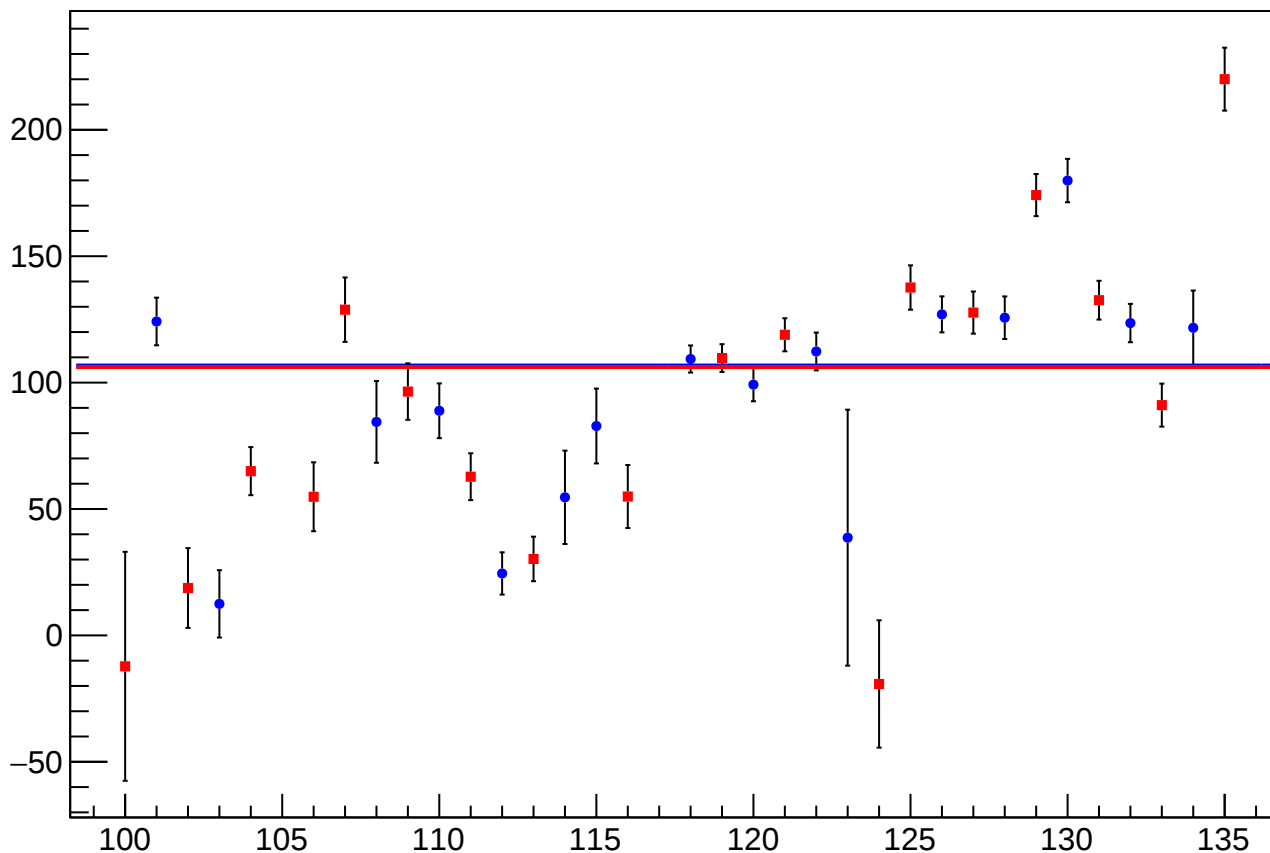
Right: 465.212+/-2.578 χ^2/NDF : 3403.7/33

In: 460.258+/-3.750 χ^2/NDF :1236.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 465.212+/-2.578 χ^2/NDF : 3403.7/33

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 106.746+/-2.256 χ^2/NDF : 261.0/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 106.173+/-2.218 χ^2/NDF : 401.2/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

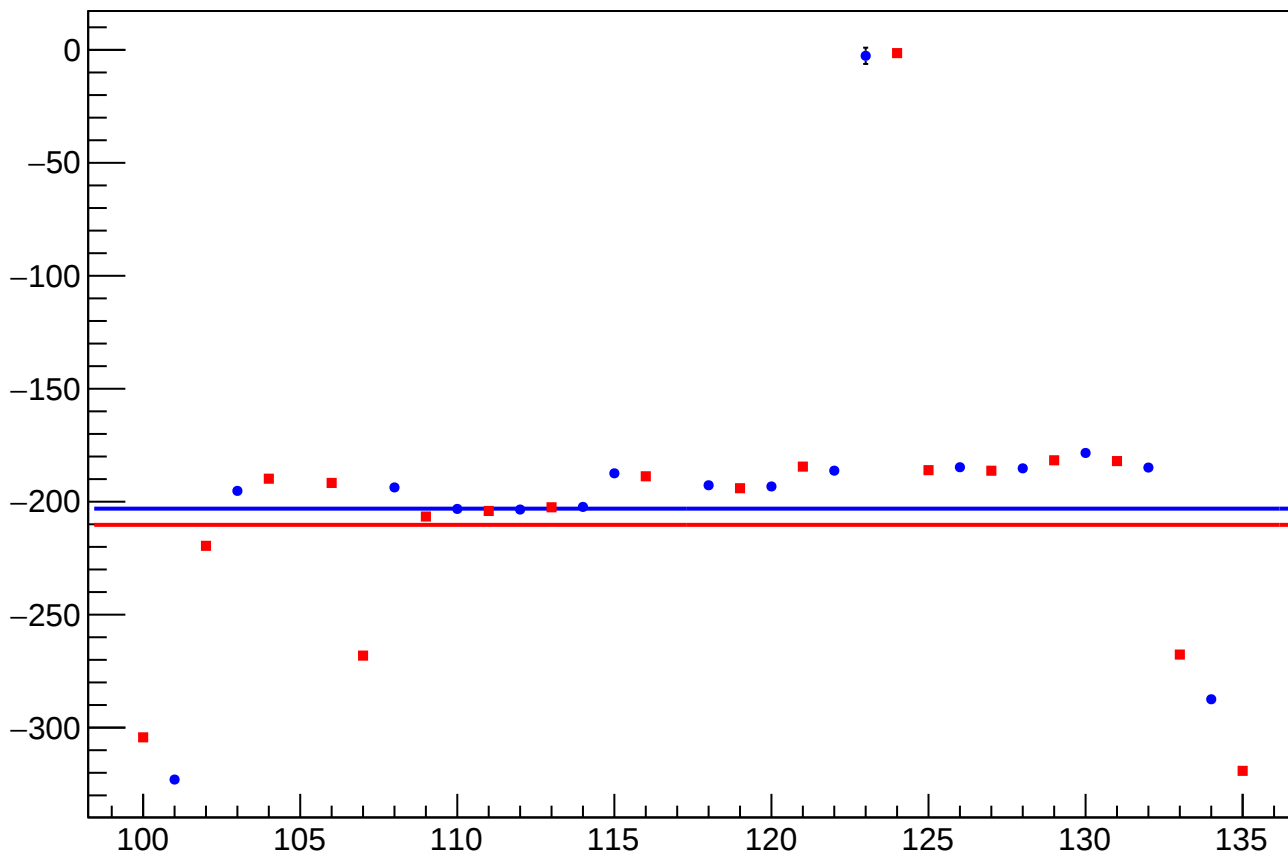
Right: 106.455+/-1.582 χ^2/NDF : 662.3/33

In: 106.746+/-2.256 χ^2/NDF :261.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 106.455+/-1.582 χ^2/NDF : 662.3/33

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -203.074+/-0.144 χ^2/NDF : 67251.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -210.249+/-0.132 χ^2/NDF : 99970.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

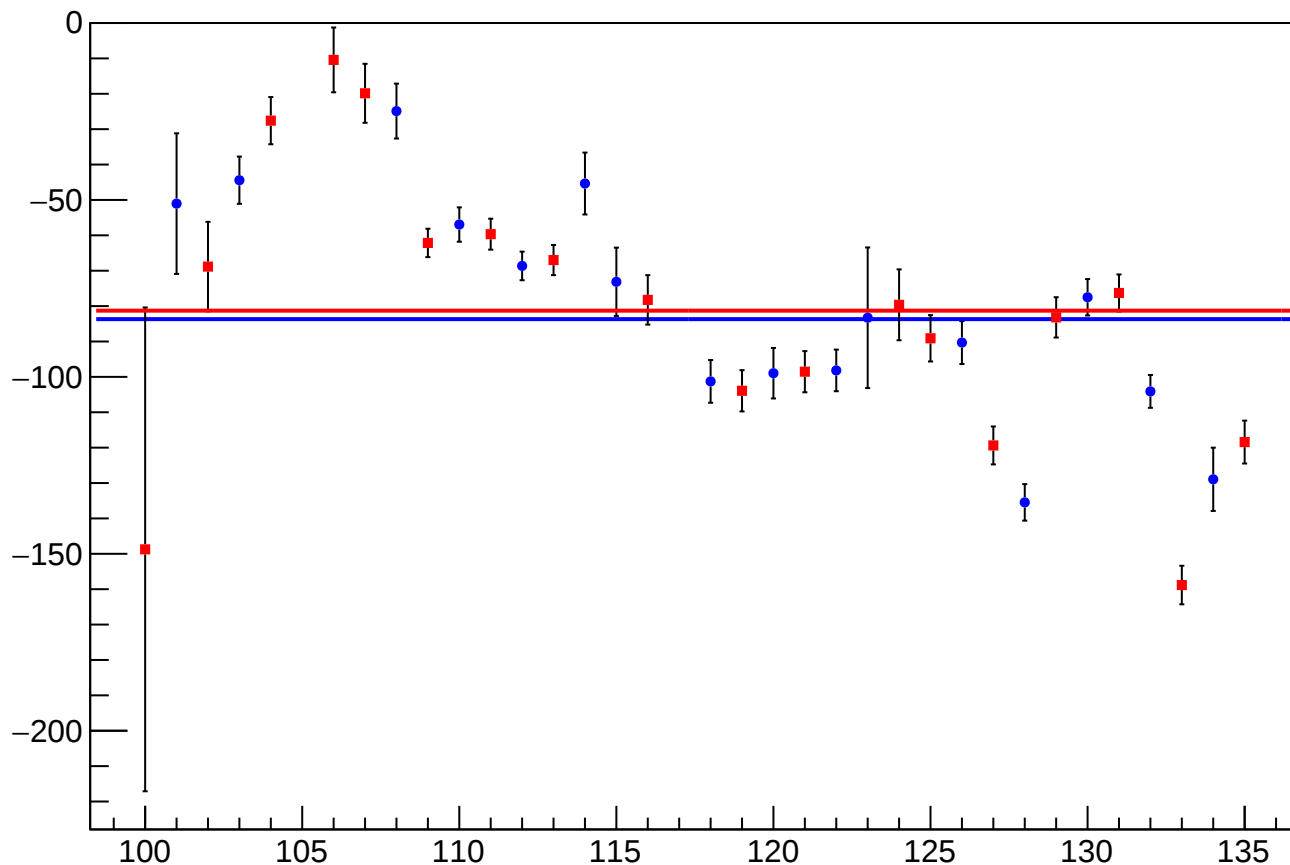
Right: -206.994+/-0.097 χ^2/NDF : 168570.9/33

In: -203.074+/-0.144 χ^2/NDF : 67251.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -206.994+/-0.097 χ^2/NDF : 168570.9/33

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.682 ± 1.563 χ^2/NDF : 326.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -81.285 ± 1.413 χ^2/NDF : 556.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

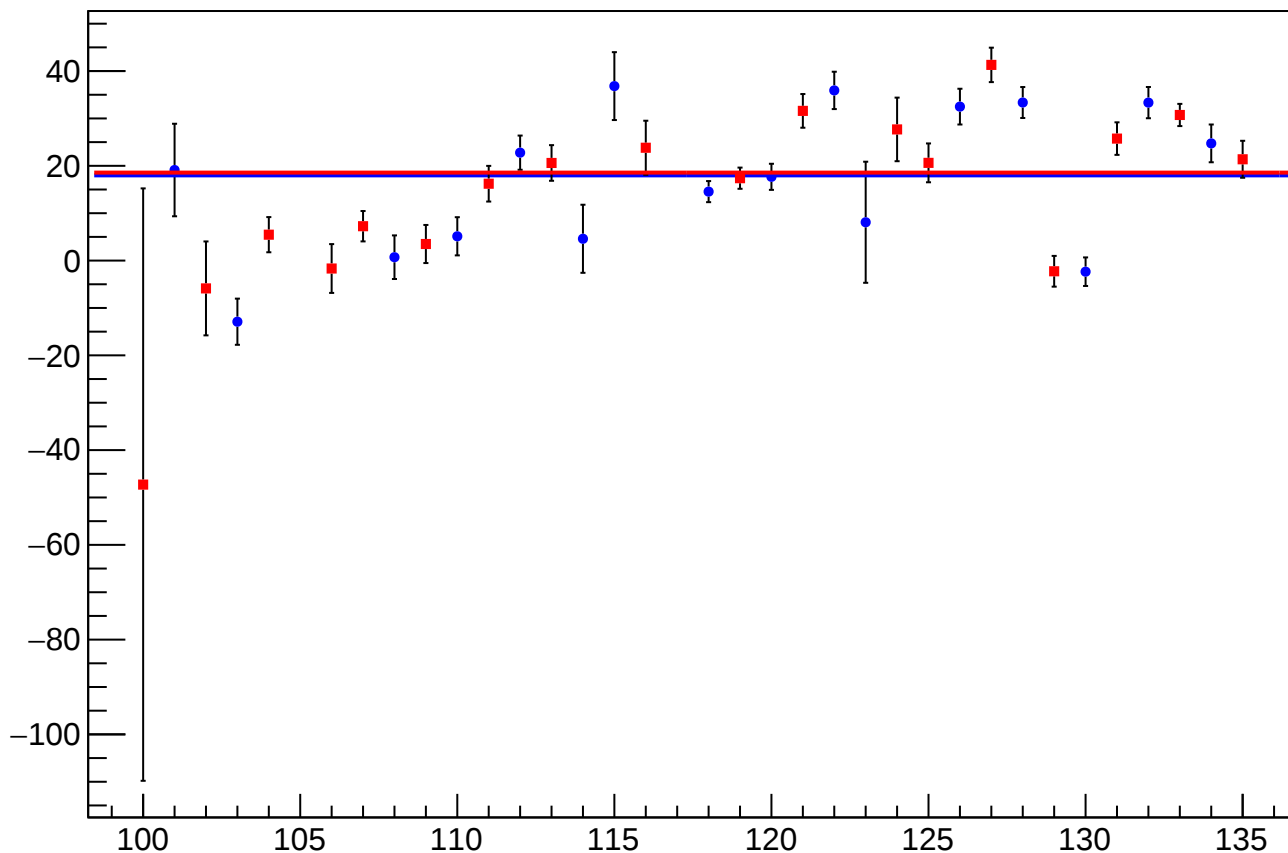
Right: -82.363 ± 1.048 χ^2/NDF : 884.9/33

In: -83.682 ± 1.563 χ^2/NDF : 326.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -82.363 ± 1.048 χ^2/NDF : 884.9/33

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.986+/-0.949 χ^2 /NDF: 207.3/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 18.569+/-0.872 χ^2 /NDF: 191.1/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

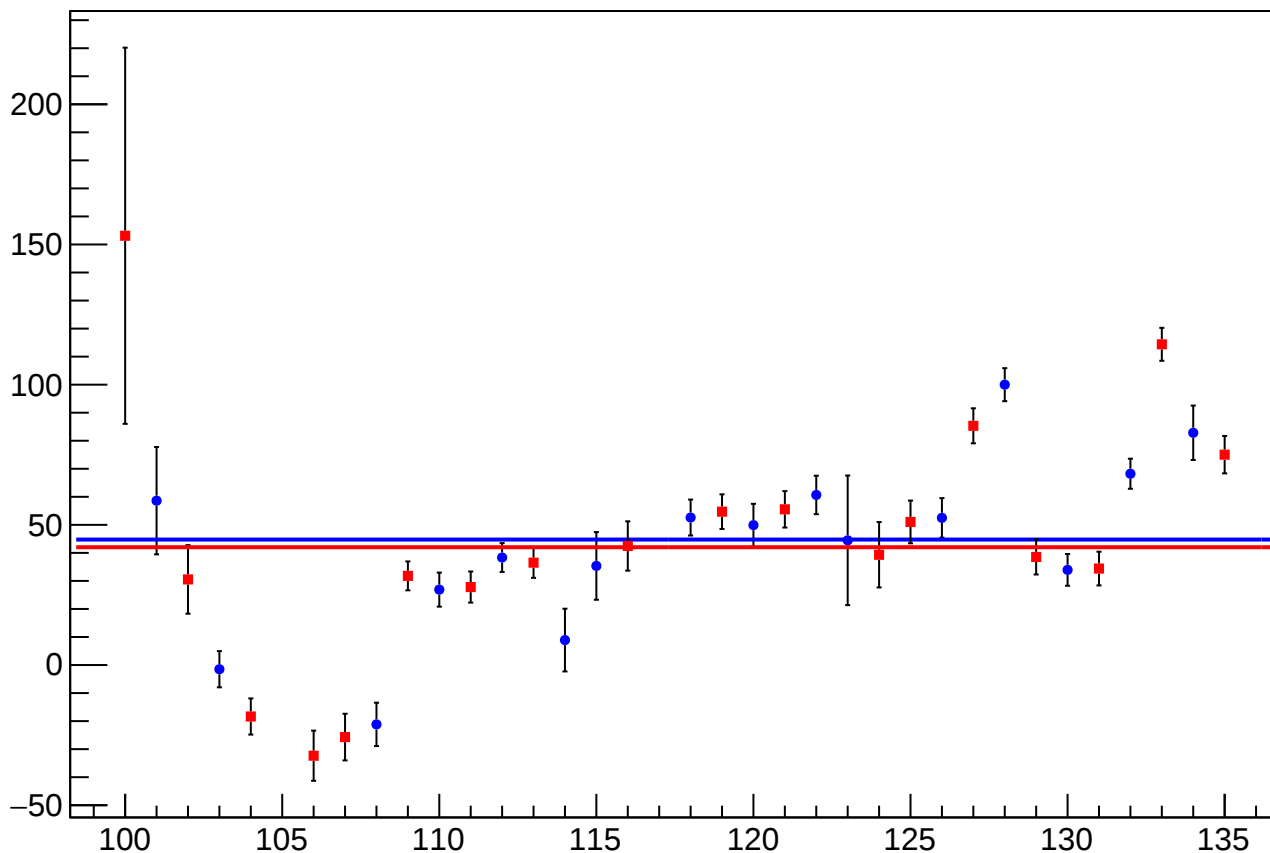
Right: 18.302+/-0.642 χ^2 /NDF: 398.6/33

In: 17.986+/-0.949 χ^2 /NDF: 207.3/15

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 18.302+/-0.642 χ^2 /NDF: 398.6/33

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.757+/-1.786 χ^2/NDF : 280.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.023+/-1.622 χ^2/NDF : 474.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

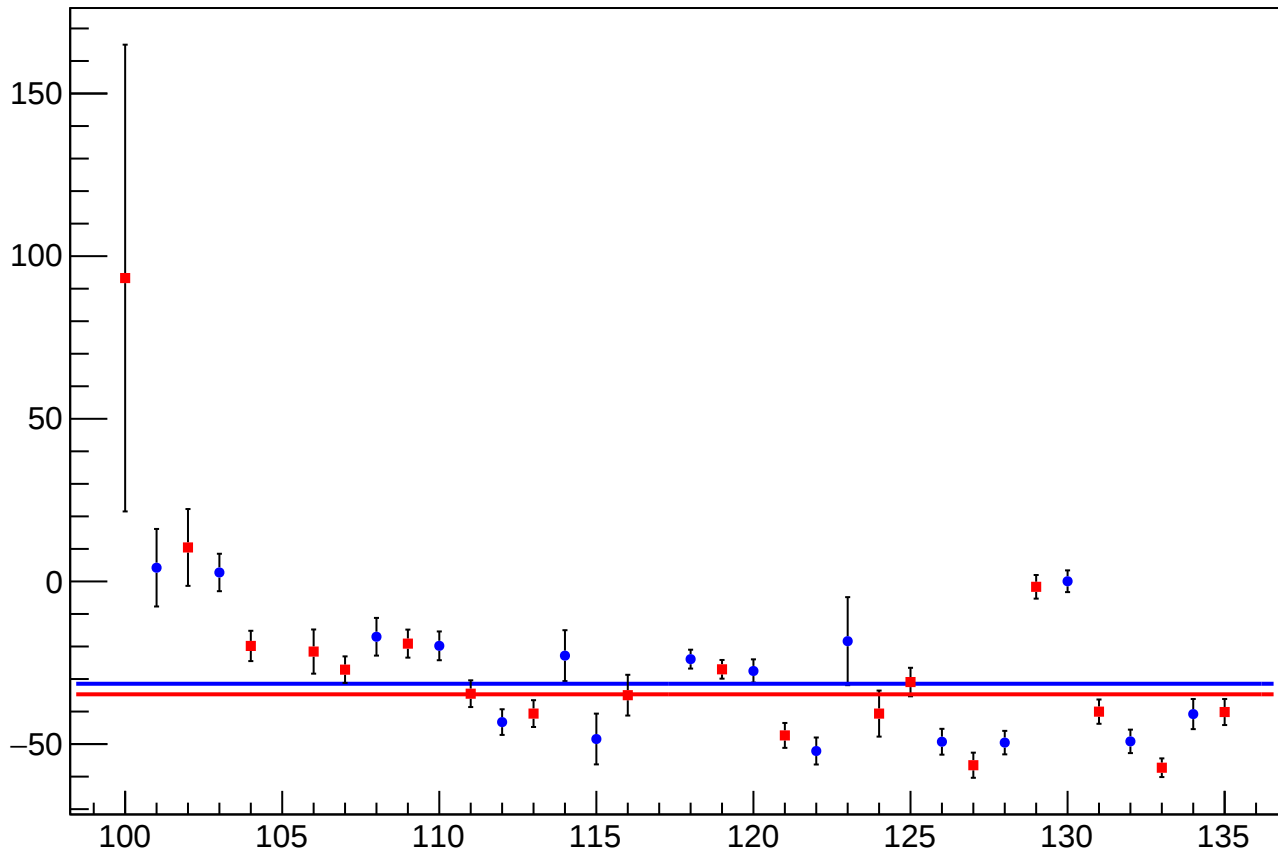
Right: 43.259+/-1.201 χ^2/NDF : 756.0/33

In: 44.757+/-1.786 χ^2/NDF : 280.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.259+/-1.201 χ^2/NDF : 756.0/33

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.454+/-1.099 χ^2/NDF : 268.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.699+/-1.004 χ^2/NDF : 250.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

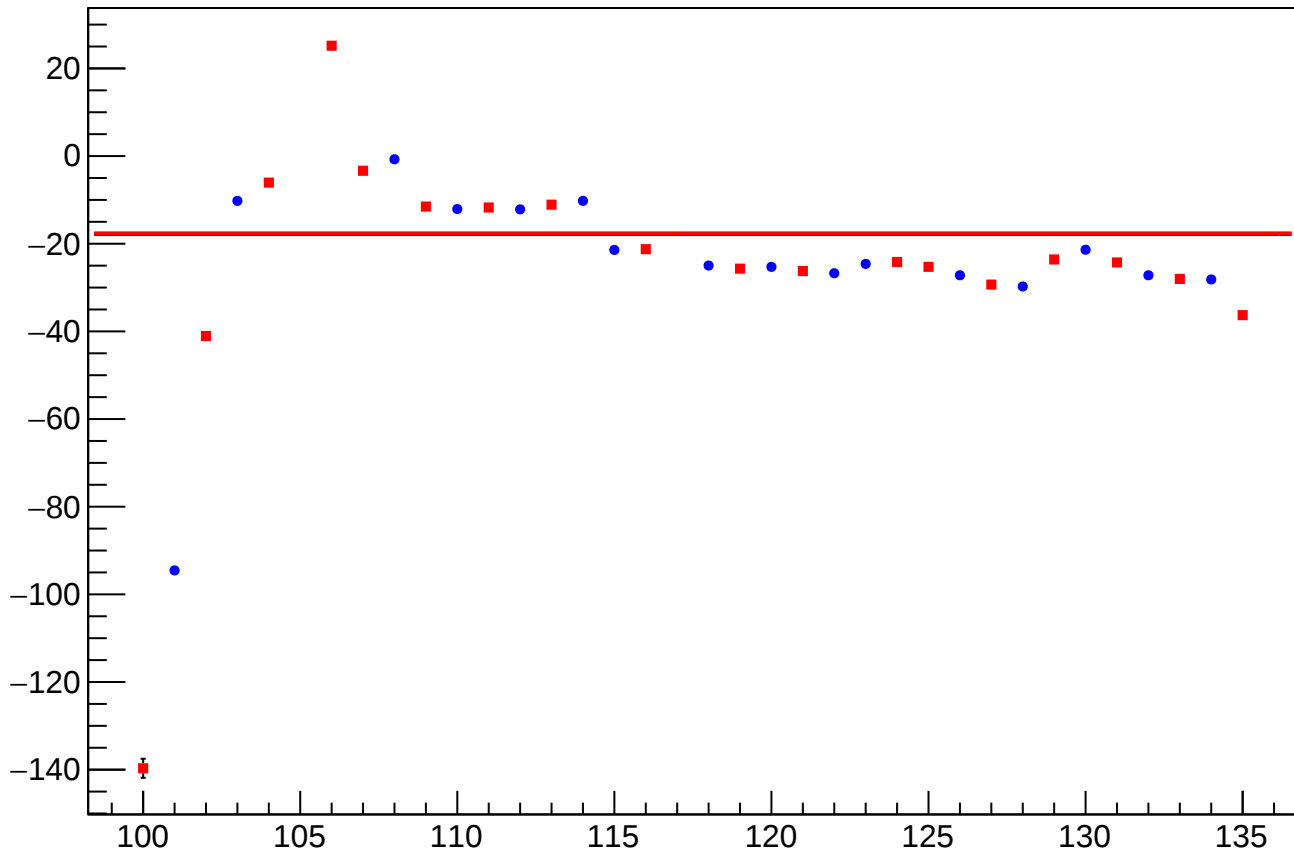
Right: -33.223+/-0.741 χ^2/NDF : 523.2/33

In: -31.454+/-1.099 χ^2/NDF : 268.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.223+/-0.741 χ^2/NDF : 523.2/33

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -17.770+/-0.066 χ^2/NDF : 34421.3/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -17.645+/-0.059 χ^2/NDF : 75710.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

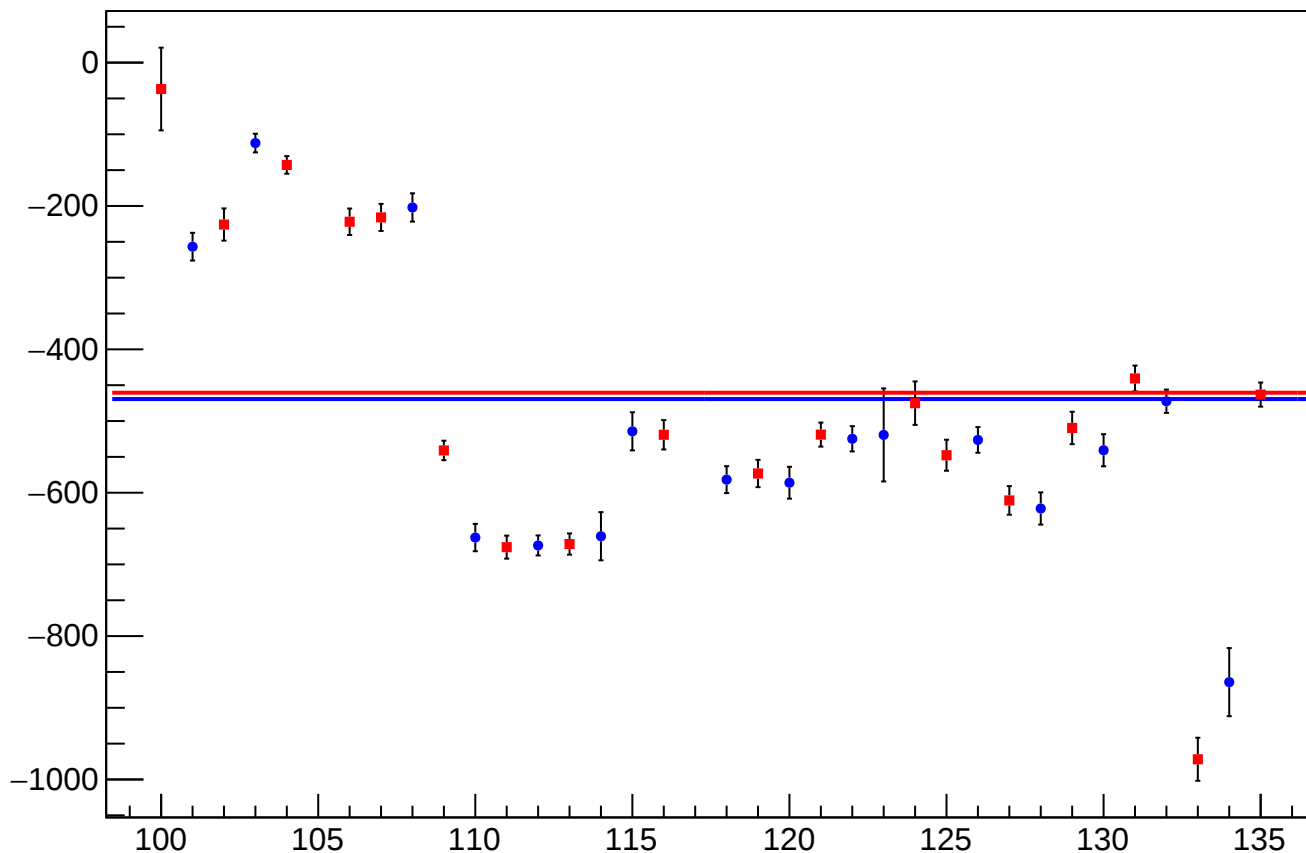
Right: -17.700+/-0.044 χ^2/NDF : 110134.2/33

In: -17.770+/-0.066 χ^2/NDF :34421.3/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -17.700+/-0.044 χ^2/NDF : 110134.2/33

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -469.330 ± 4.943 χ^2/NDF : 1617.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -460.491 ± 4.360 χ^2/NDF : 2007.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

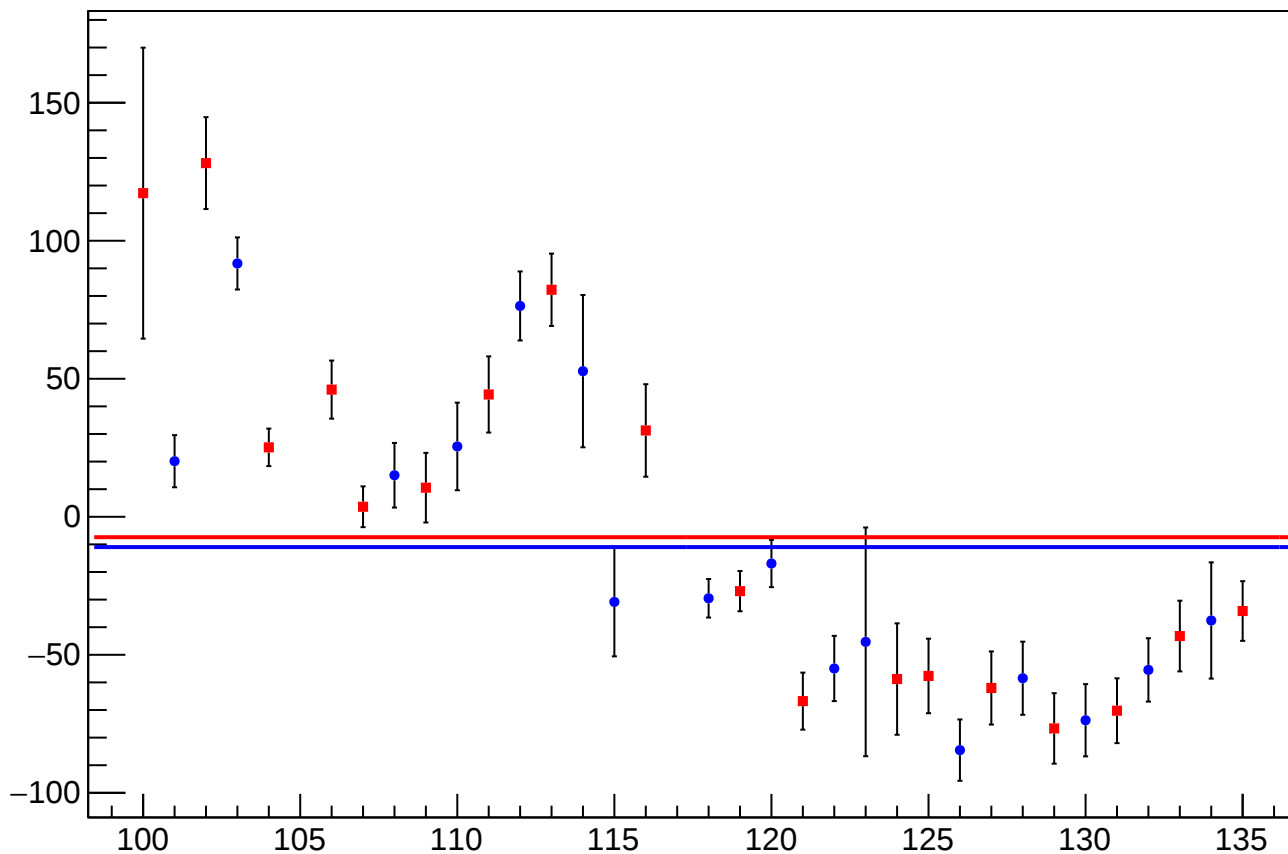
Right: -464.358 ± 3.270 χ^2/NDF : 3626.7/33

In: -469.330 ± 4.943 χ^2/NDF : 1617.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -464.358 ± 3.270 χ^2/NDF : 3626.7/33

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.974 $\pm$ 2.944 χ^2 /NDF: 313.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.391 $\pm$ 2.637 χ^2 /NDF: 340.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

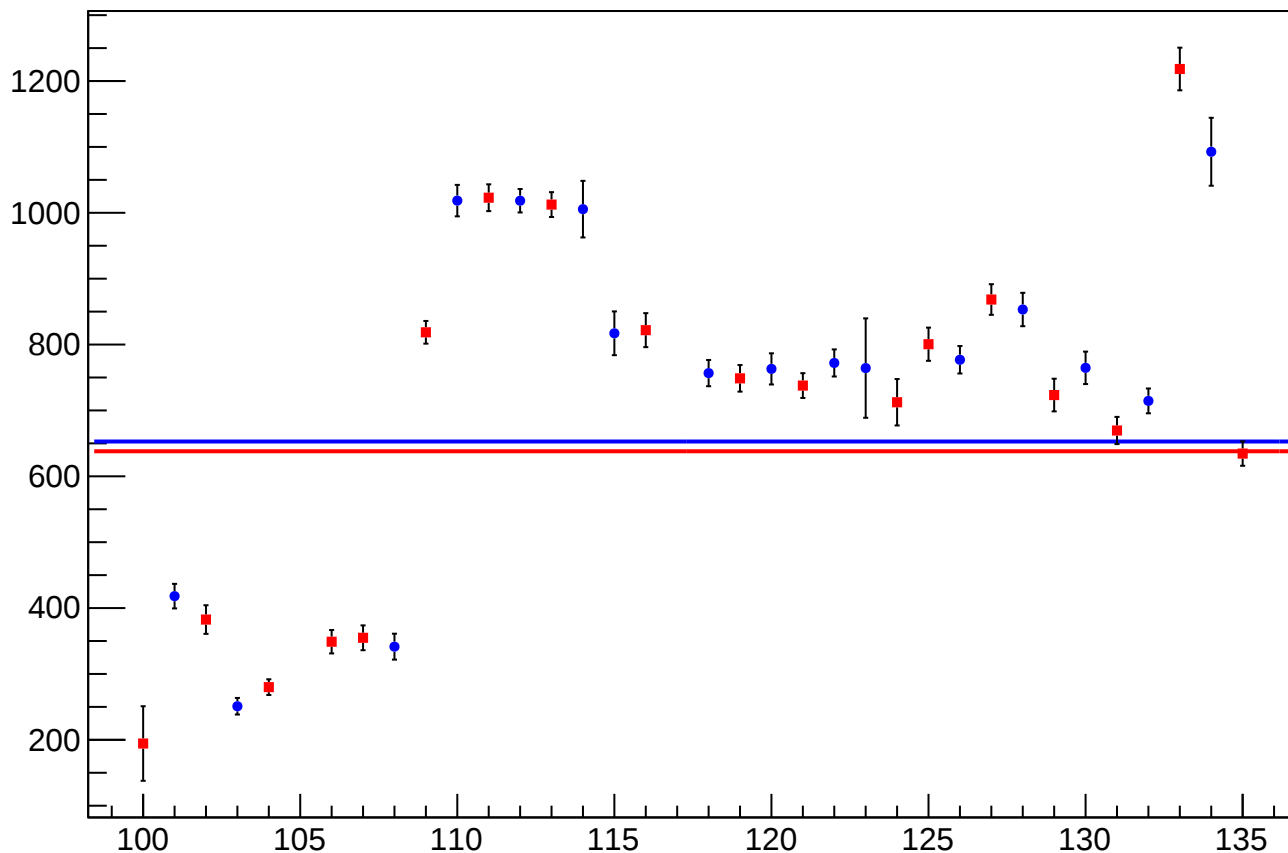
Right: -8.987 $\pm$ 1.964 χ^2 /NDF: 654.6/33

In: -10.974 $\pm$ 2.944 χ^2 /NDF:313.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.987 $\pm$ 1.964 χ^2 /NDF: 654.6/33

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 652.827+/-5.449 χ^2/NDF : 2463.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 638.003+/-4.825 χ^2/NDF : 3046.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

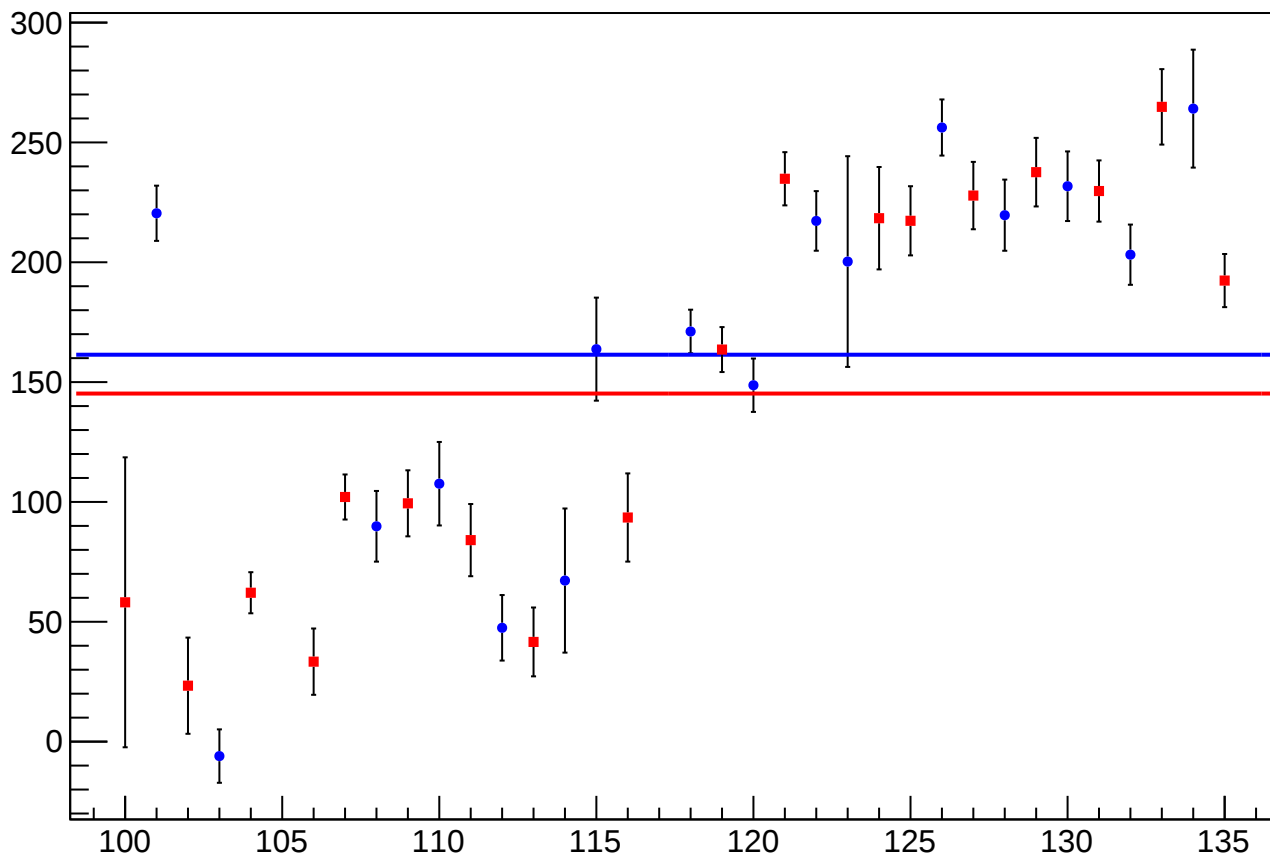
Right: 644.518+/-3.613 χ^2/NDF : 5513.6/33

In: 652.827+/-5.449 χ^2/NDF : 2463.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 644.518+/-3.613 χ^2/NDF : 5513.6/33

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 161.426+/-3.455 χ^2/NDF : 520.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 145.223+/-3.085 χ^2/NDF : 608.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

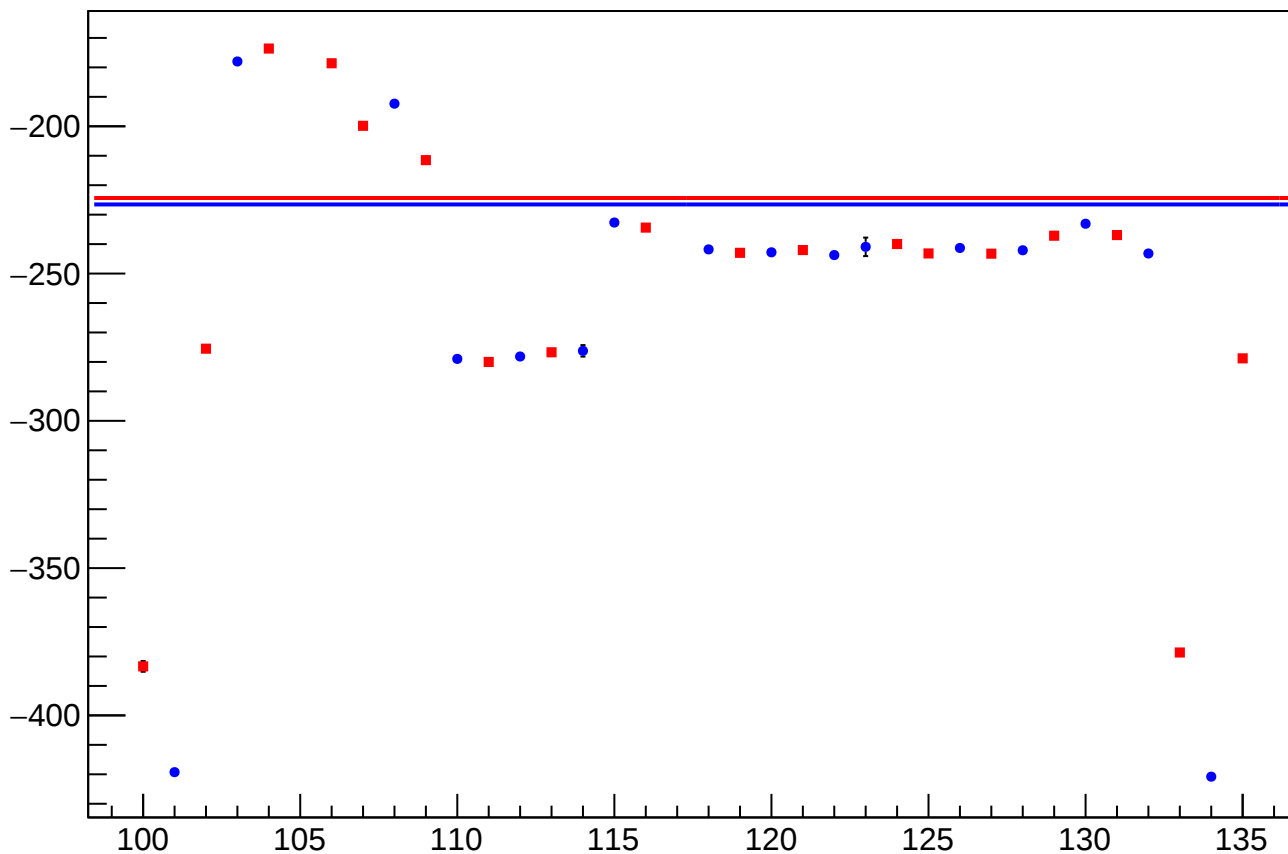
Right: 152.411+/-2.301 χ^2/NDF : 1141.2/33

In: 161.426+/-3.455 χ^2/NDF : 520.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.411+/-2.301 χ^2/NDF : 1141.2/33

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -226.534+/-0.179 χ^2 /NDF: 145706.6/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -224.341+/-0.154 χ^2 /NDF: 96790.5/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

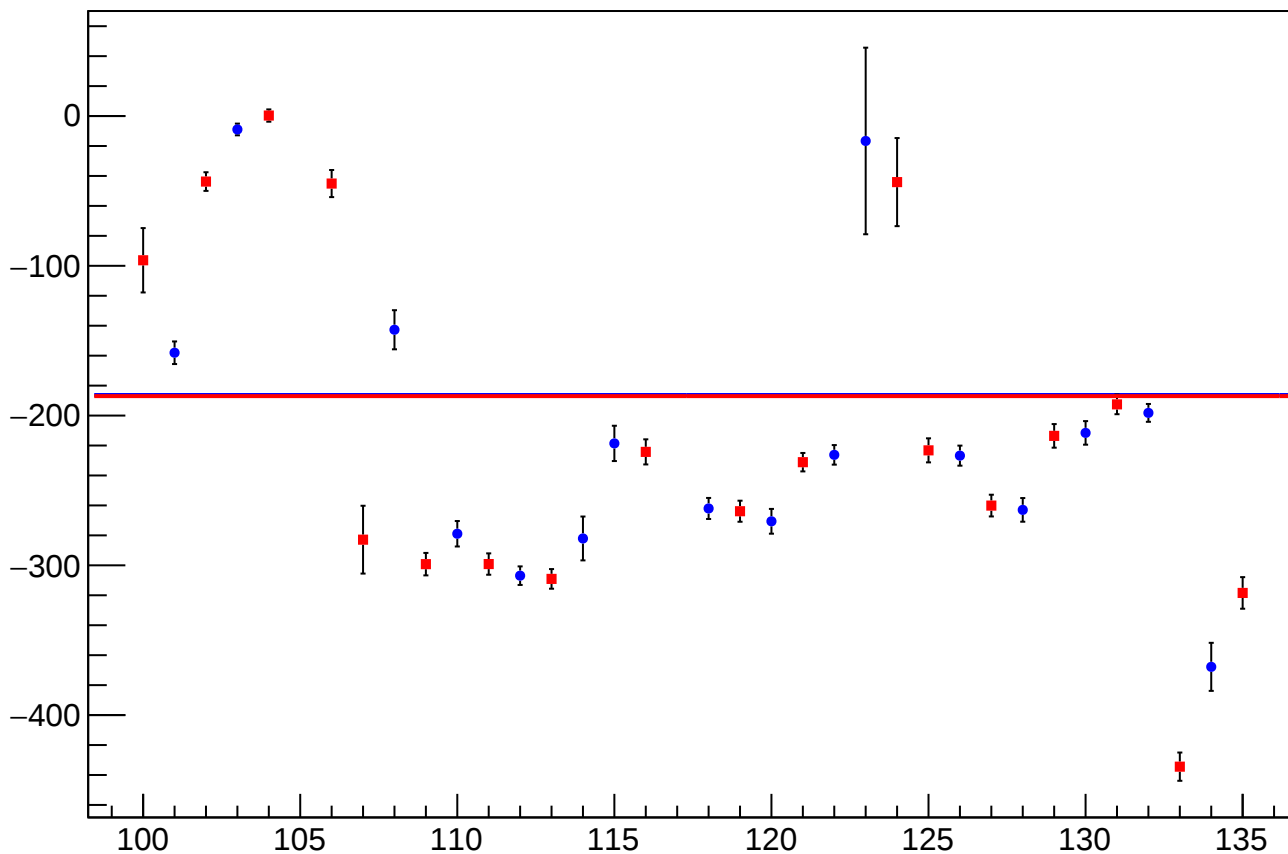
Right: -225.275+/-0.117 χ^2 /NDF: 242583.4/33

In: -226.534+/-0.179 χ^2 /NDF:145706.6/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -225.275+/-0.117 χ^2 /NDF: 242583.4/33

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -186.283+/-1.871 χ^2 /NDF: 3167.6/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -187.015+/-1.773 χ^2 /NDF: 4905.9/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

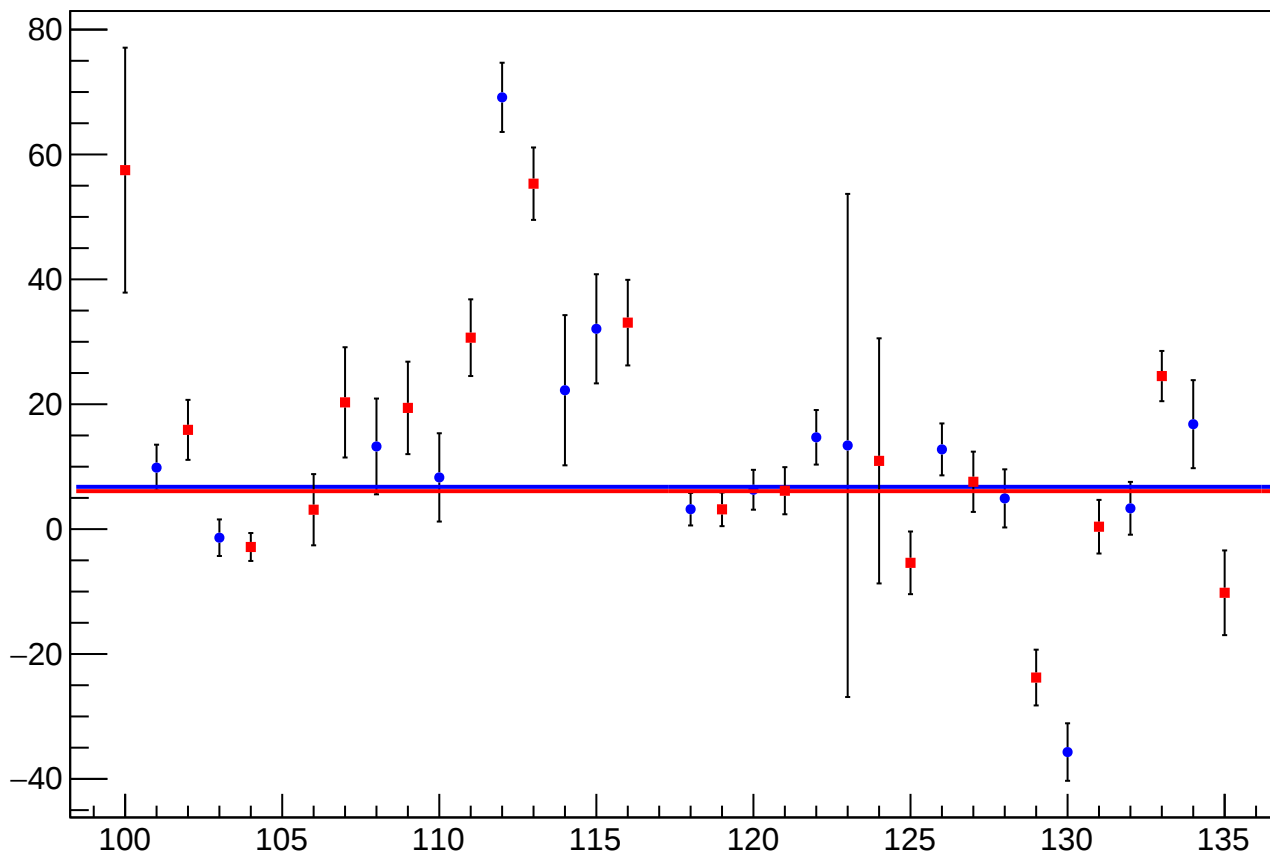
Right: -186.669+/-1.287 χ^2 /NDF: 8073.6/33

In: -186.283+/-1.871 χ^2 /NDF:3167.6/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -186.669+/-1.287 χ^2 /NDF: 8073.6/33

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.773+/-1.114 χ^2/NDF : 241.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.081+/-1.074 χ^2/NDF : 216.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

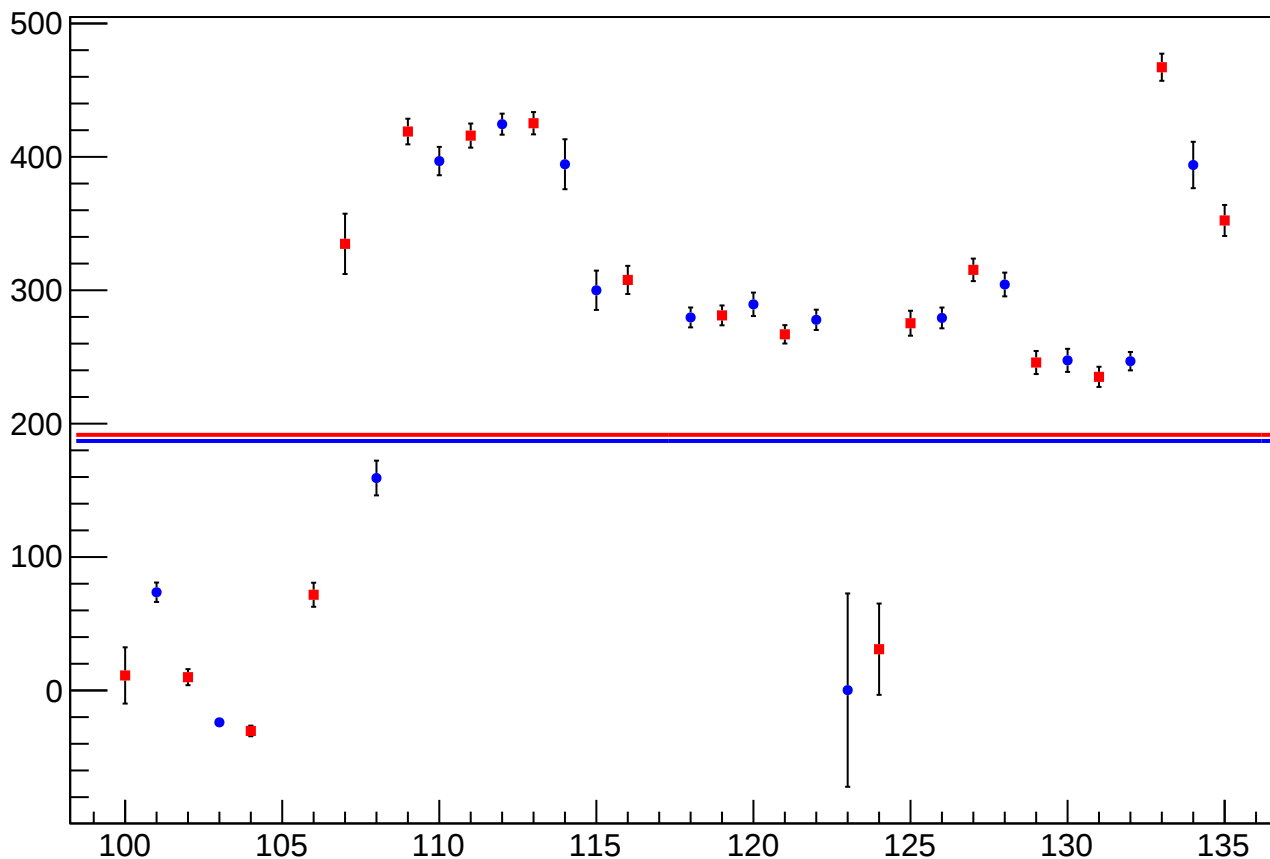
Right: 6.414+/-0.773 χ^2/NDF : 457.8/33

In: 6.773+/-1.114 χ^2/NDF : 241.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.414+/-0.773 χ^2/NDF : 457.8/33

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 187.020+/-2.032 χ^2/NDF : 5853.7/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 191.619+/-1.934 χ^2/NDF : 7983.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

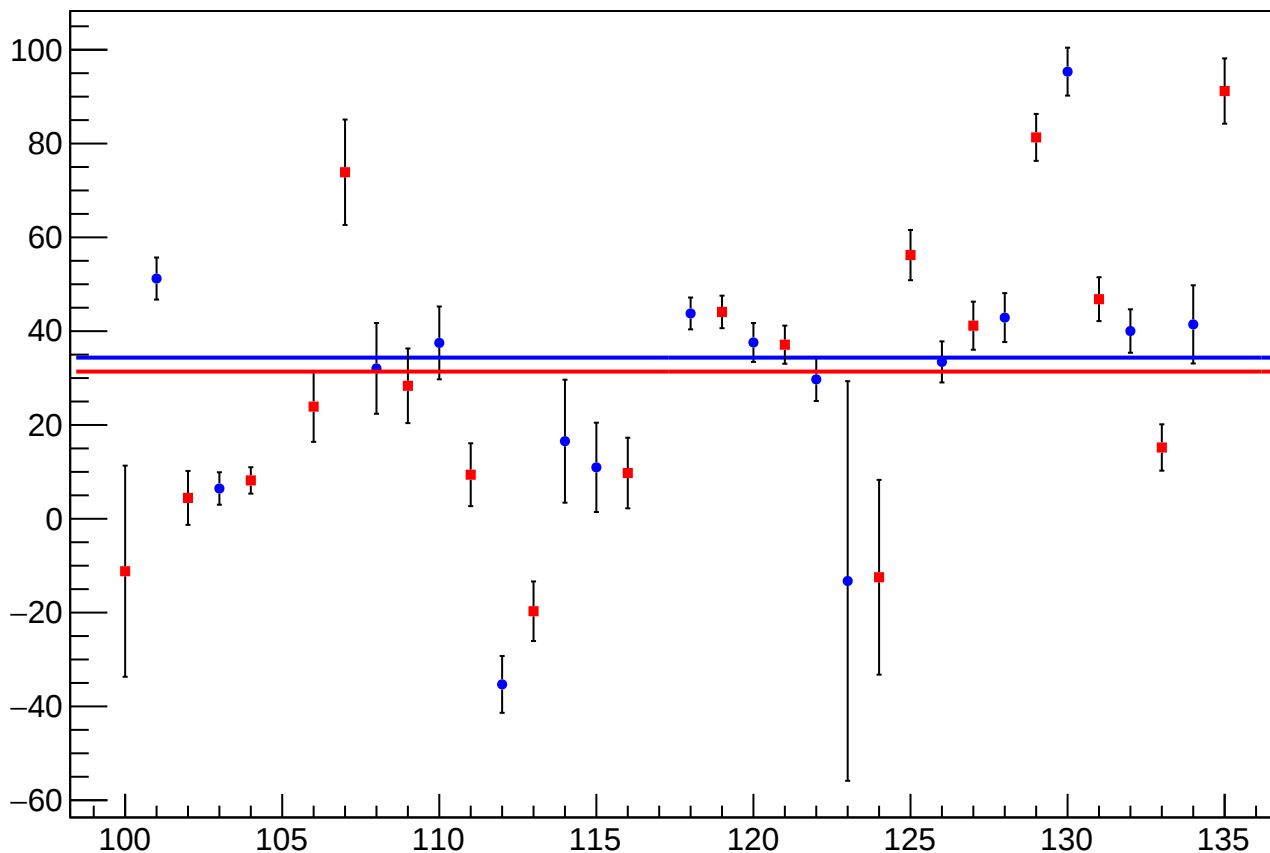
Right: 189.433+/-1.401 χ^2/NDF : 13840.2/33

In: 187.020+/-2.032 χ^2/NDF :5853.7/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 189.433+/-1.401 χ^2/NDF : 13840.2/33

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.362+/-1.307 χ^2 /NDF: 377.5/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 31.385+/-1.258 χ^2 /NDF: 433.1/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

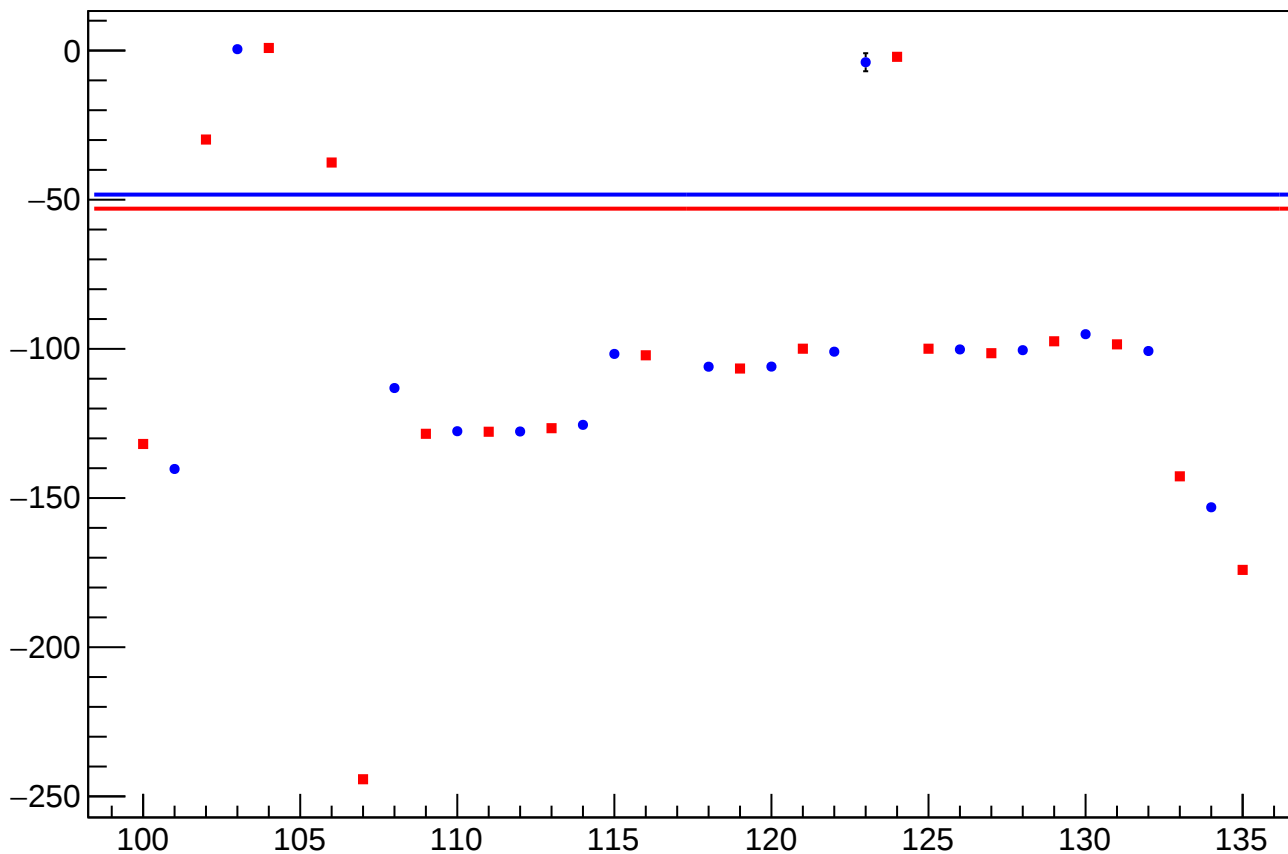
Right: 32.817+/-0.906 χ^2 /NDF: 813.2/33

In: 34.362+/-1.307 χ^2 /NDF:377.5/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 32.817+/-0.906 χ^2 /NDF: 813.2/33

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -48.285 $\pm$ 0.064 χ^2 /NDF: 800454.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.000 $\pm$ 0.061 χ^2 /NDF: 938957.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

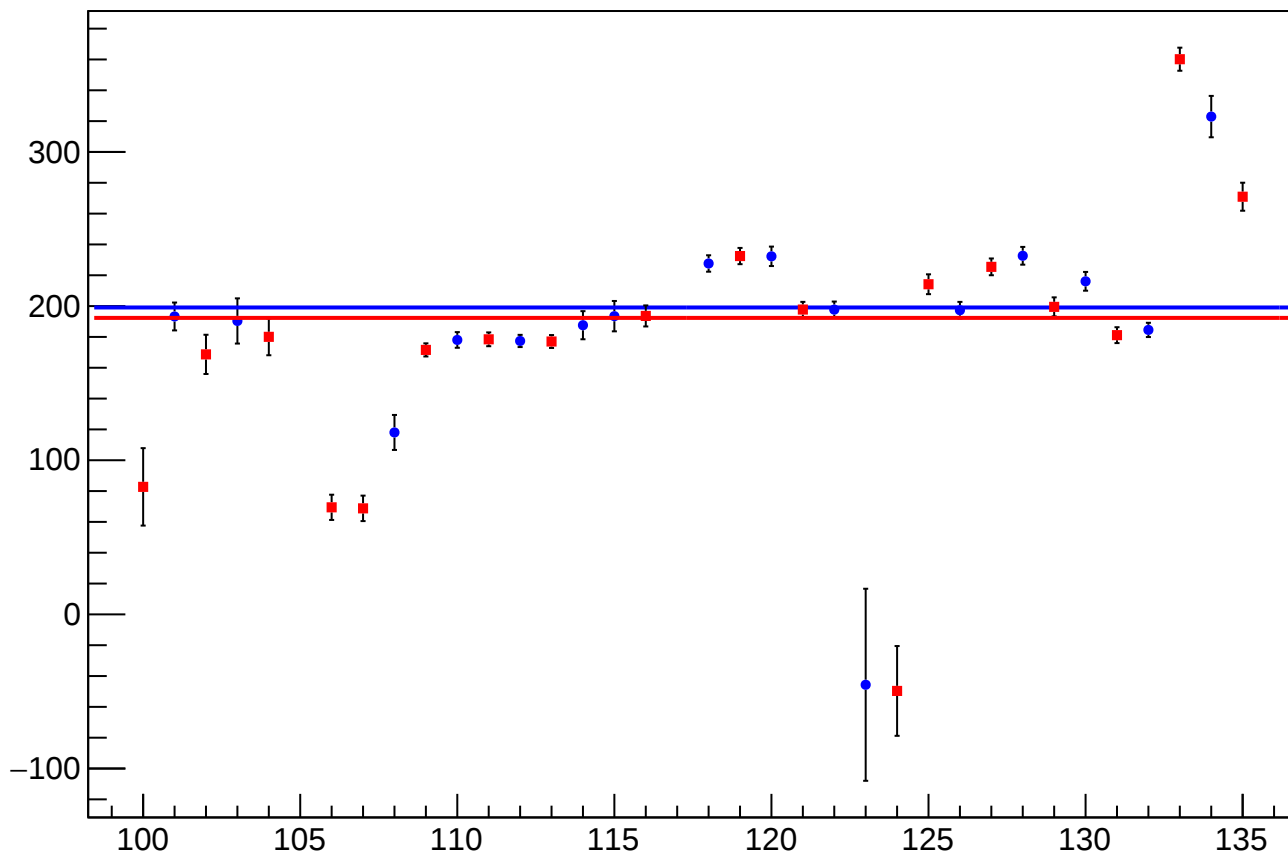
Right: -50.772 $\pm$ 0.044 χ^2 /NDF: 1742263.5/33

In: -48.285 $\pm$ 0.064 χ^2 /NDF:800454.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.772 $\pm$ 0.044 χ^2 /NDF: 1742263.5/33

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 199.106 $\pm$ 1.601 χ^2/NDF : 309.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 192.346 $\pm$ 1.478 χ^2/NDF : 1279.4/17

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

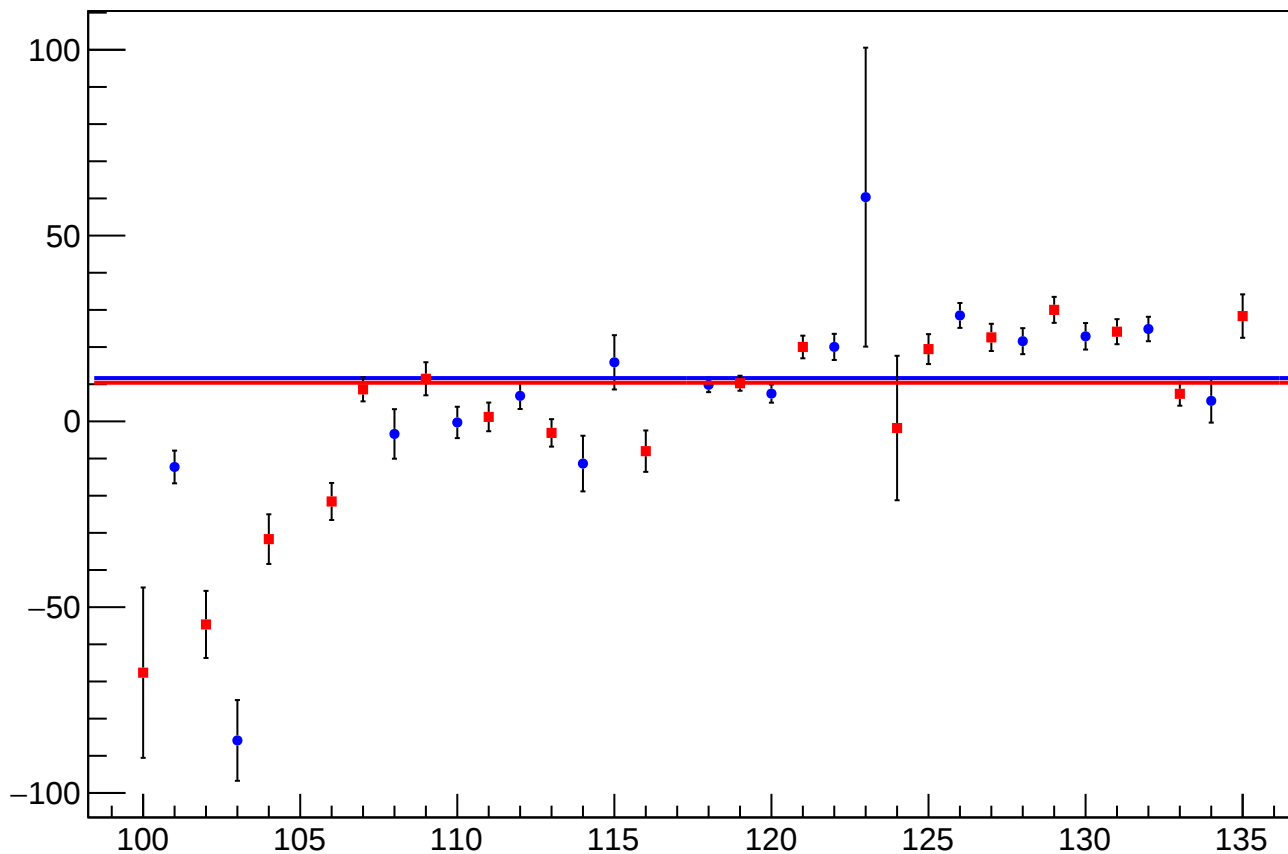
Right: 195.458 $\pm$ 1.086 χ^2/NDF : 1598.7/33

In: 199.106 $\pm$ 1.601 χ^2/NDF : 309.6/15

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 195.458 $\pm$ 1.086 χ^2/NDF : 1598.7/33

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.652 $\pm$ 0.940 χ^2 /NDF: 206.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.399 $\pm$ 0.919 χ^2 /NDF: 259.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

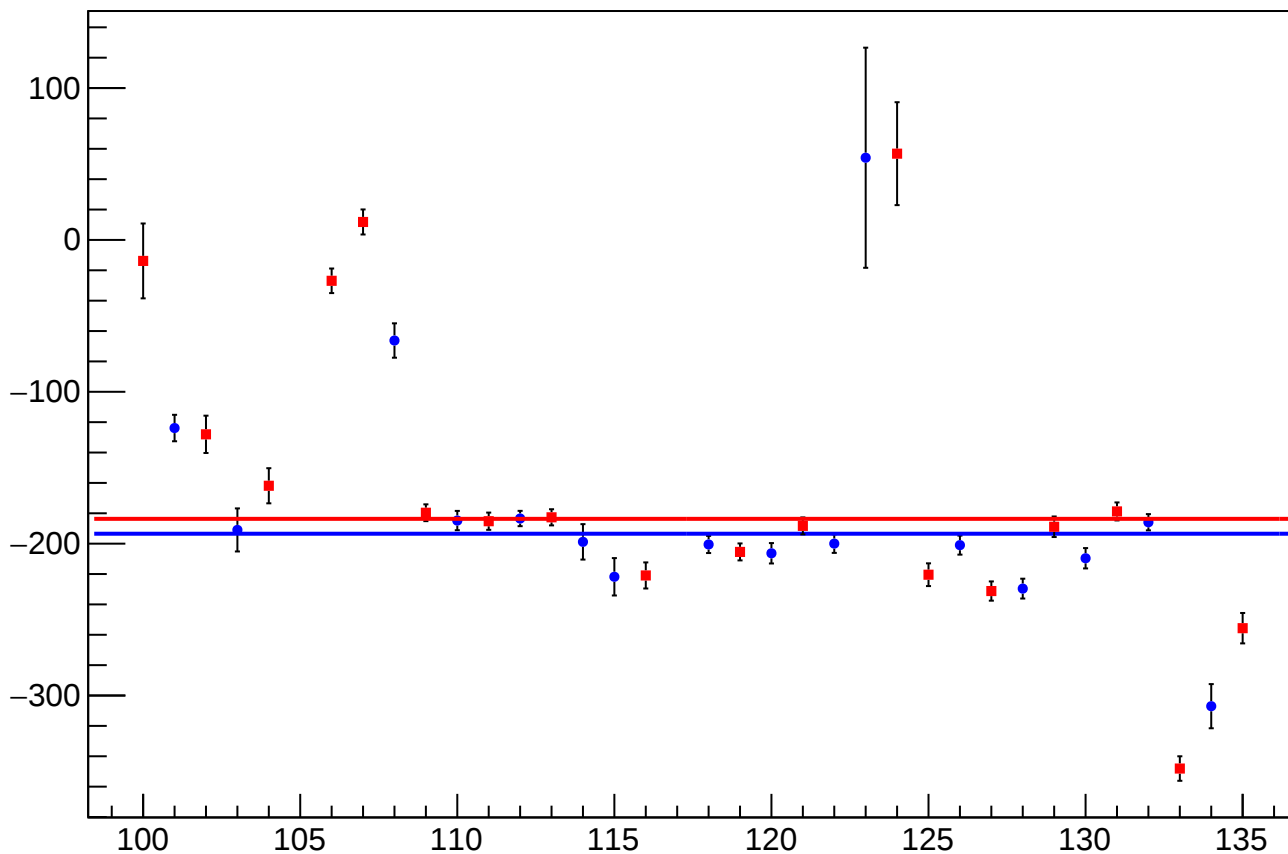
Right: 11.012 $\pm$ 0.657 χ^2 /NDF: 466.6/33

In: 11.652 $\pm$ 0.940 χ^2 /NDF:206.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.012 $\pm$ 0.657 χ^2 /NDF: 466.6/33

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -193.461+/-1.840 χ^2 /NDF: 320.4/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -183.661+/-1.710 χ^2 /NDF: 1643.2/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

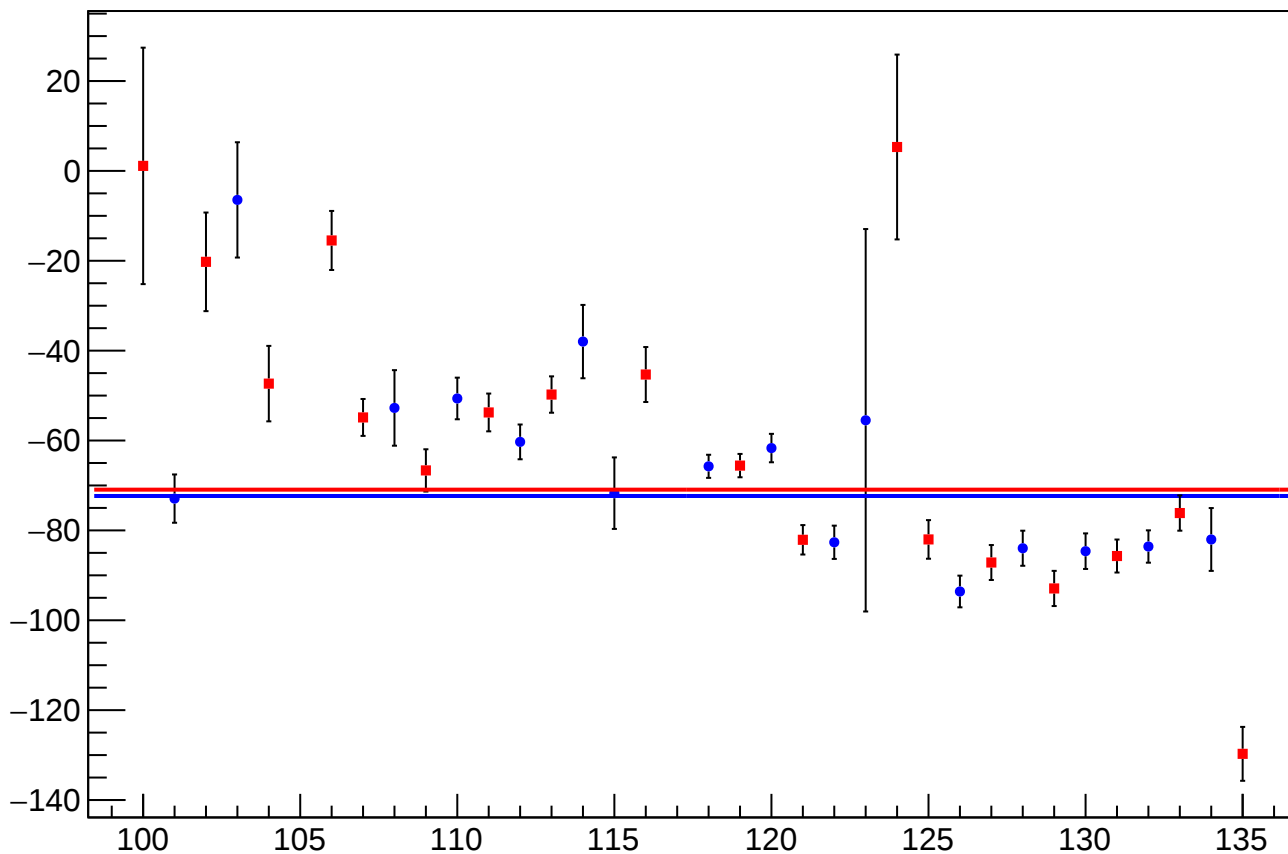
Right: -188.201+/-1.253 χ^2 /NDF: 1978.9/33

In: -193.461+/-1.840 χ^2 /NDF:320.4/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -188.201+/-1.253 χ^2 /NDF: 1978.9/33

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -72.343 ± 1.097 χ^2/NDF : 173.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -70.933 ± 1.059 χ^2/NDF : 384.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

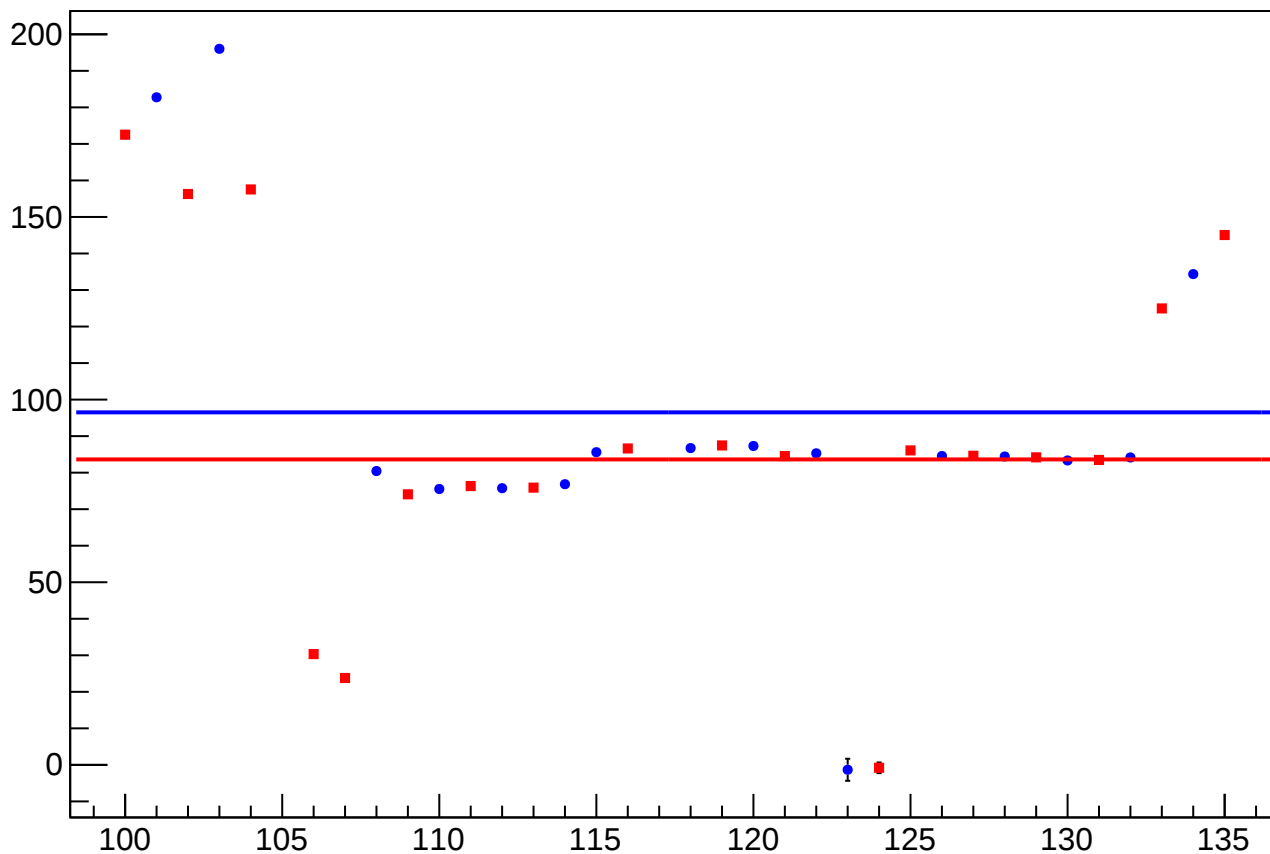
Right: -71.613 ± 0.762 χ^2/NDF : 559.3/33

In: -72.343 ± 1.097 χ^2/NDF : 173.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -71.613 ± 0.762 χ^2/NDF : 559.3/33

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 96.507+/-0.076 χ^2/NDF : 213155.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 83.623+/-0.064 χ^2/NDF : 401160.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

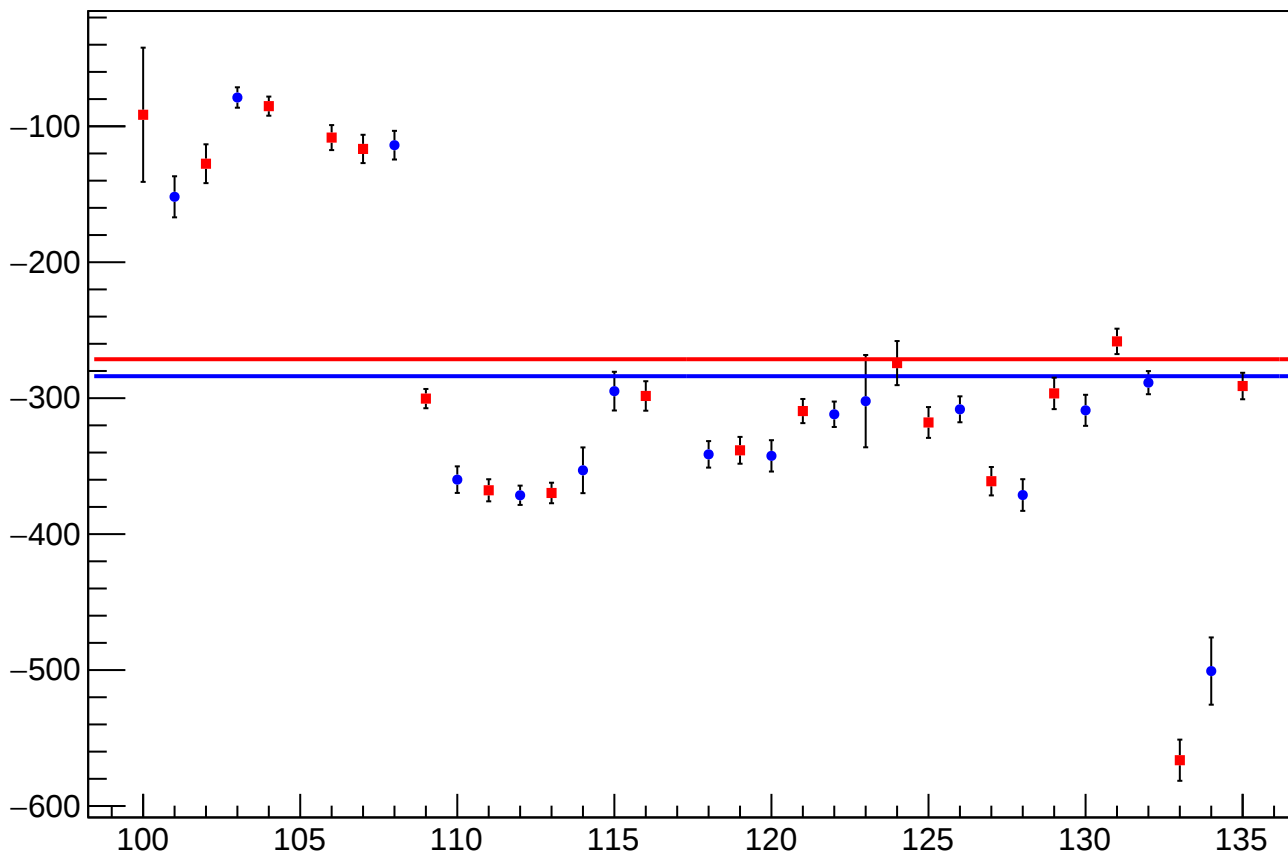
Right: 89.046+/-0.049 χ^2/NDF : 631124.9/33

In: 96.507+/-0.076 χ^2/NDF : 213155.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.046+/-0.049 χ^2/NDF : 631124.9/33

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -283.833+/-2.657 χ^2/NDF : 1526.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -271.354+/-2.324 χ^2/NDF : 2228.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

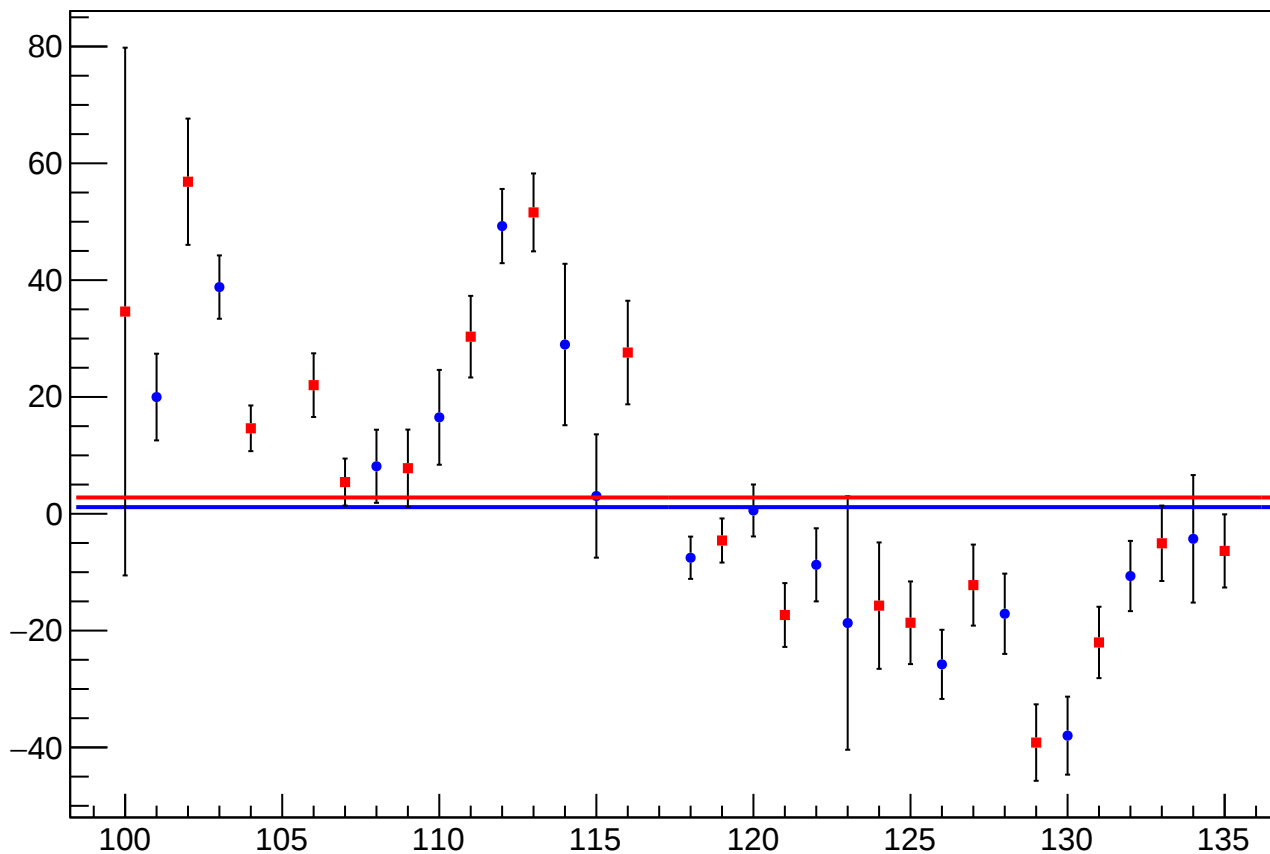
Right: -276.763+/-1.749 χ^2/NDF : 3767.4/33

In: -283.833+/-2.657 χ^2/NDF : 1526.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -276.763+/-1.749 χ^2/NDF : 3767.4/33

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.136+/-1.592 χ^2/NDF : 196.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.790+/-1.413 χ^2/NDF : 220.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

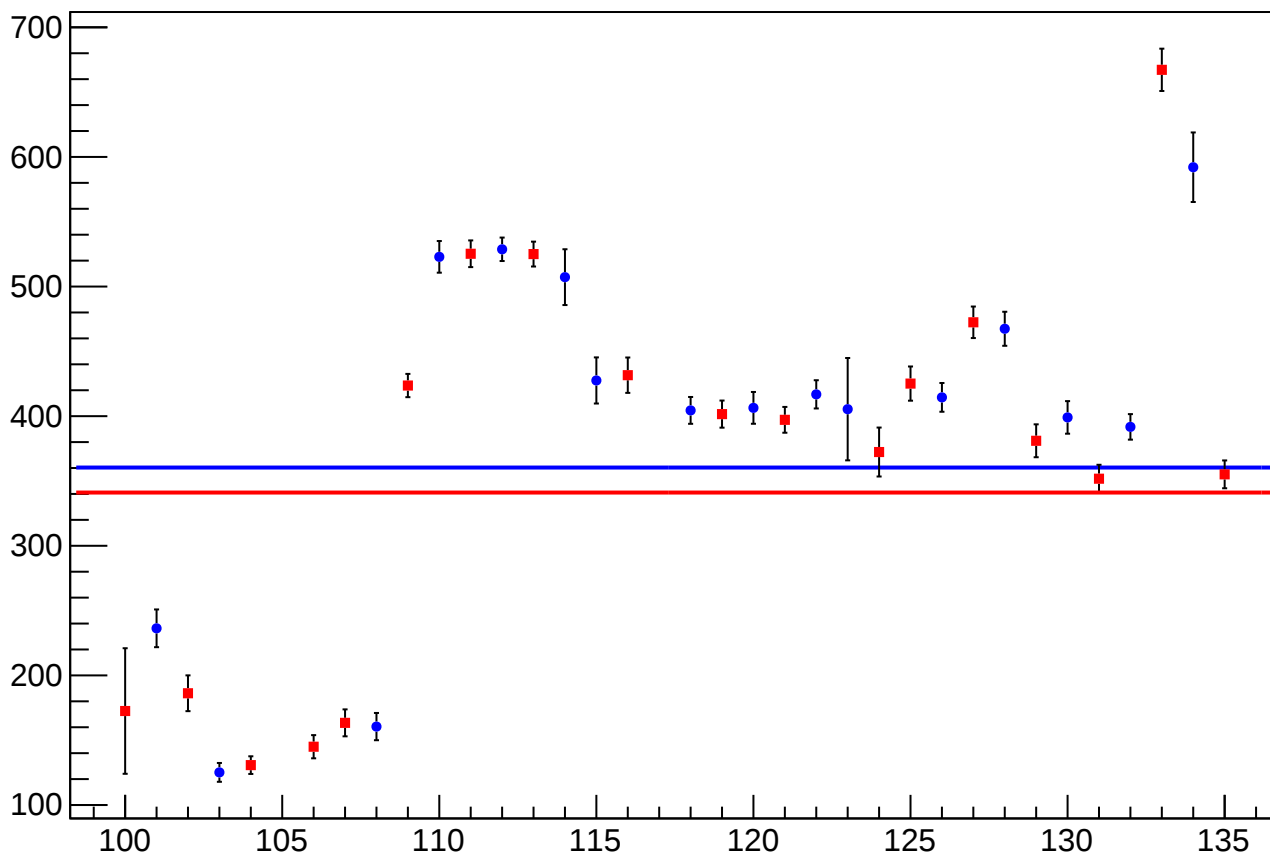
Right: 2.061+/-1.057 χ^2/NDF : 417.2/33

In: 1.136+/-1.592 χ^2/NDF : 196.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.061+/-1.057 χ^2/NDF : 417.2/33

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 360.367+/-2.962 χ^2/NDF : 2311.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 341.075+/-2.591 χ^2/NDF : 3317.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

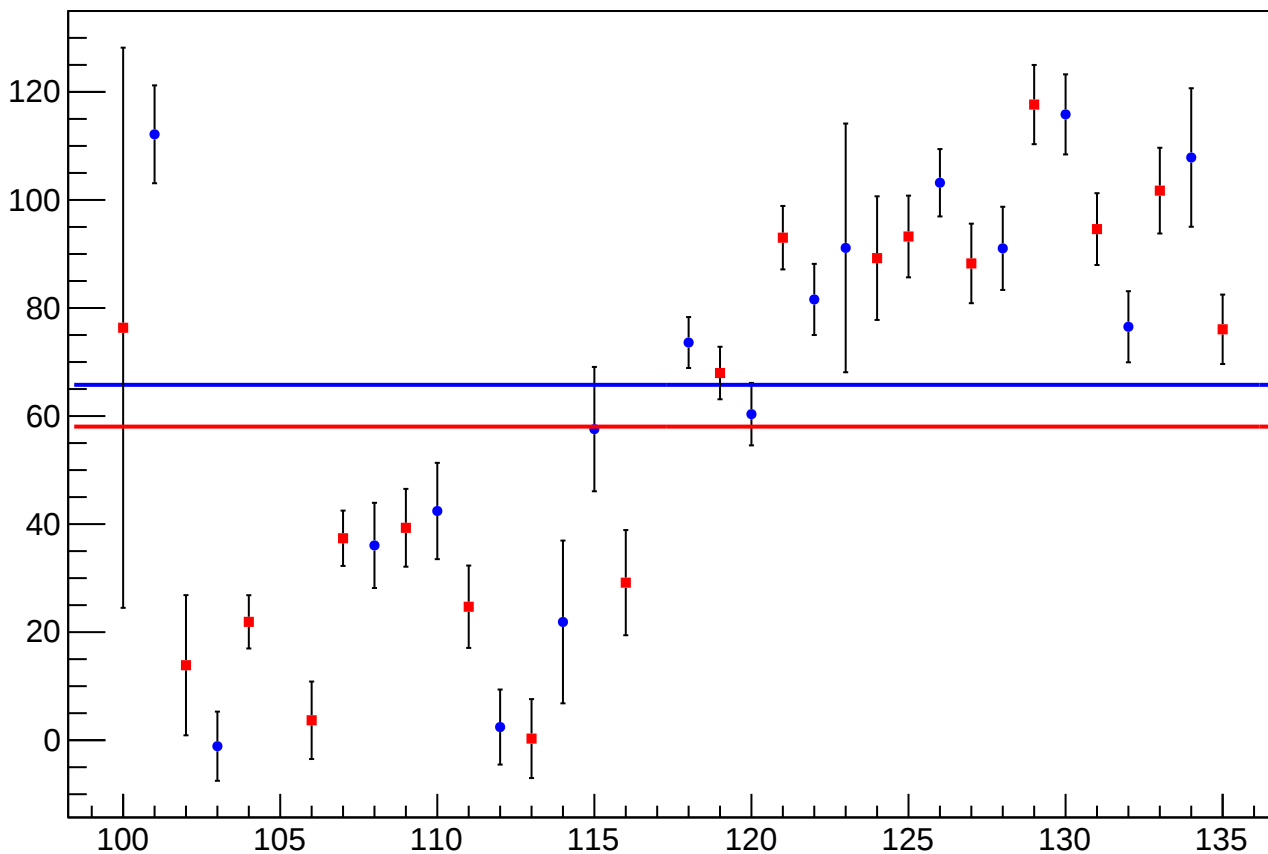
Right: 349.439+/-1.950 χ^2/NDF : 5653.0/33

In: 360.367+/-2.962 χ^2/NDF : 2311.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 349.439+/-1.950 χ^2/NDF : 5653.0/33

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 65.778+/-1.864 χ^2/NDF : 365.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.047+/-1.651 χ^2/NDF : 456.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

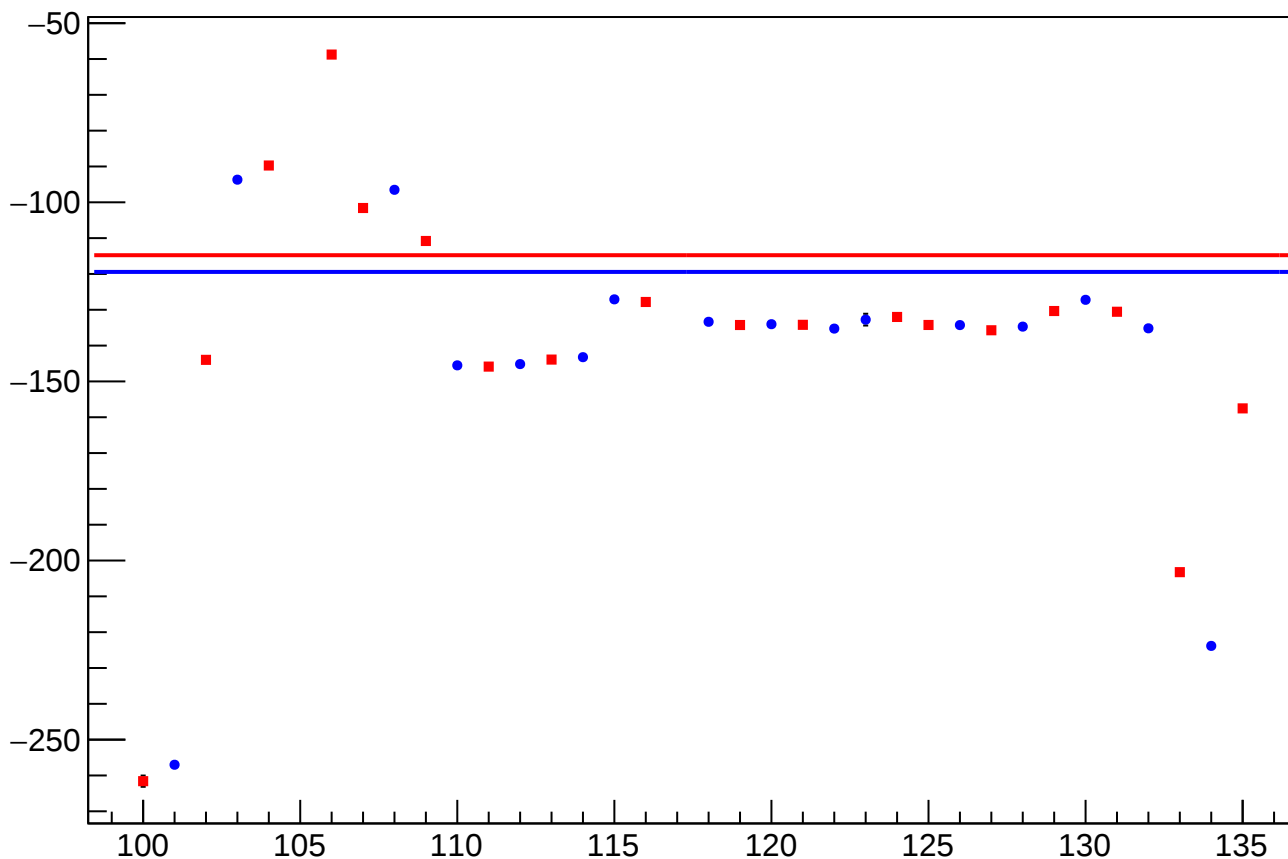
Right: 61.445+/-1.236 χ^2/NDF : 831.0/33

In: 65.778+/-1.864 χ^2/NDF : 365.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.445+/-1.236 χ^2/NDF : 831.0/33

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -119.432+/-0.099 χ^2/NDF : 135539.0/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -114.768+/-0.084 χ^2/NDF : 157082.7/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

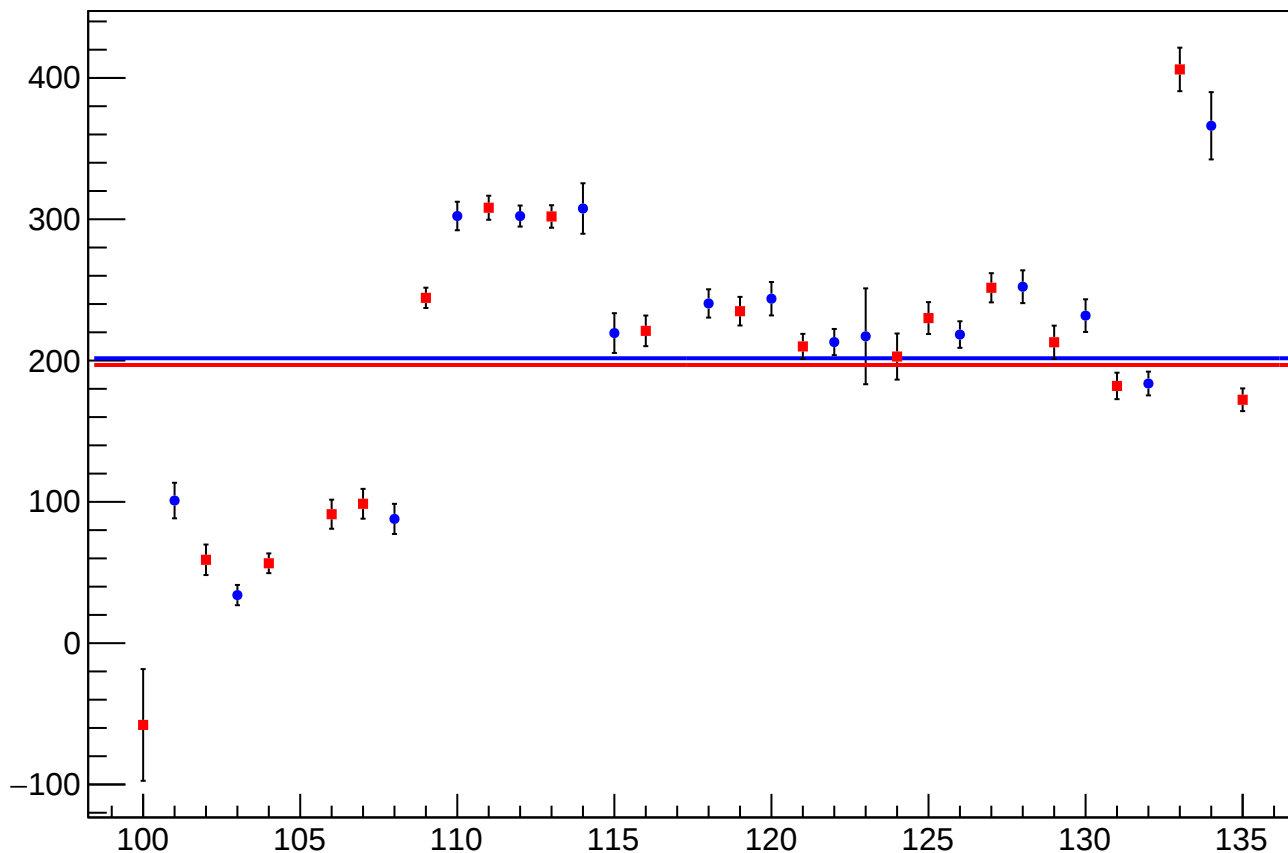
Right: -116.722+/-0.064 χ^2/NDF : 293902.2/33

In: -119.432+/-0.099 χ^2/NDF :135539.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -116.722+/-0.064 χ^2/NDF : 293902.2/33

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 201.625+/-2.651 χ^2/NDF : 1152.5/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 196.873+/-2.310 χ^2/NDF : 1446.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

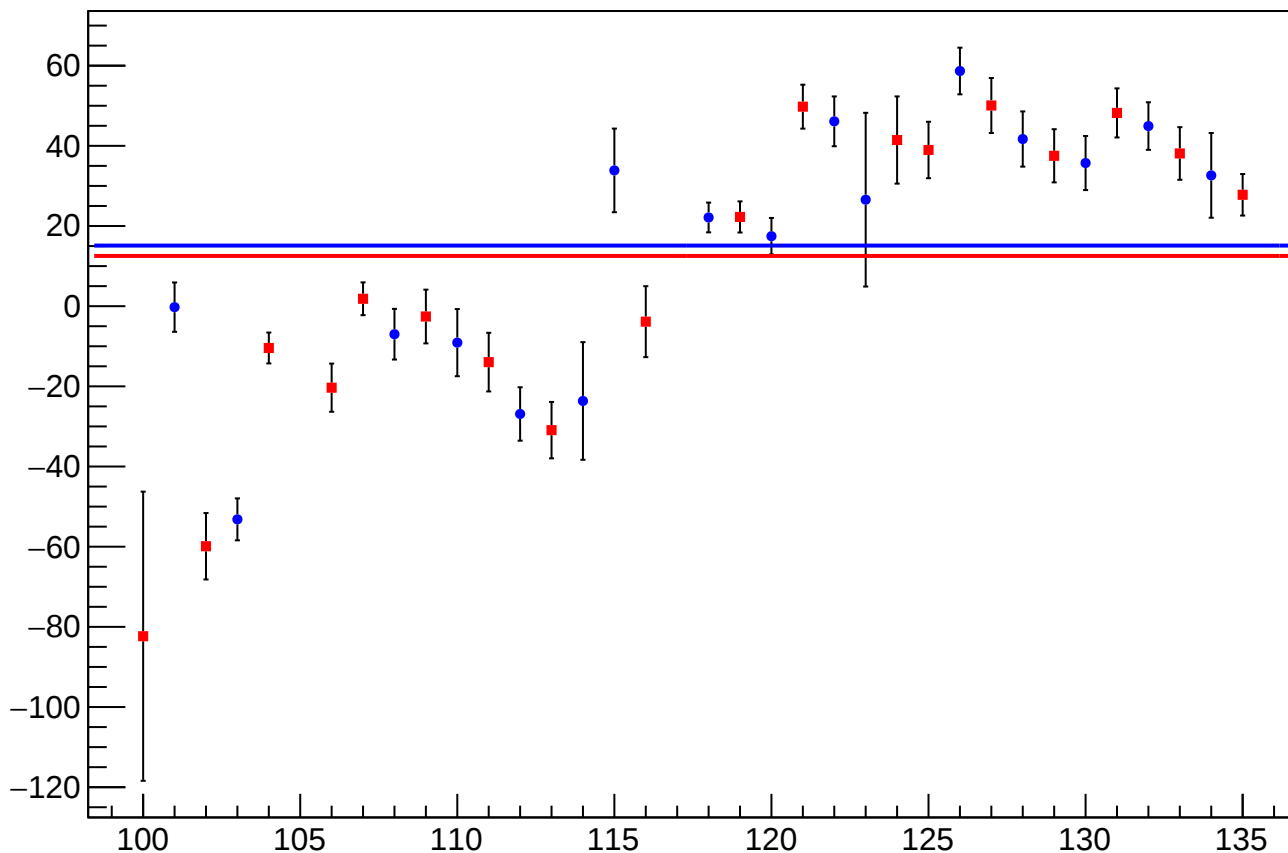
Right: 198.925+/-1.741 χ^2/NDF : 2600.8/33

In: 201.625+/-2.651 χ^2/NDF :1152.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 198.925+/-1.741 χ^2/NDF : 2600.8/33

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.120+/-1.587 χ^2/NDF : 384.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.530+/-1.409 χ^2/NDF : 391.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

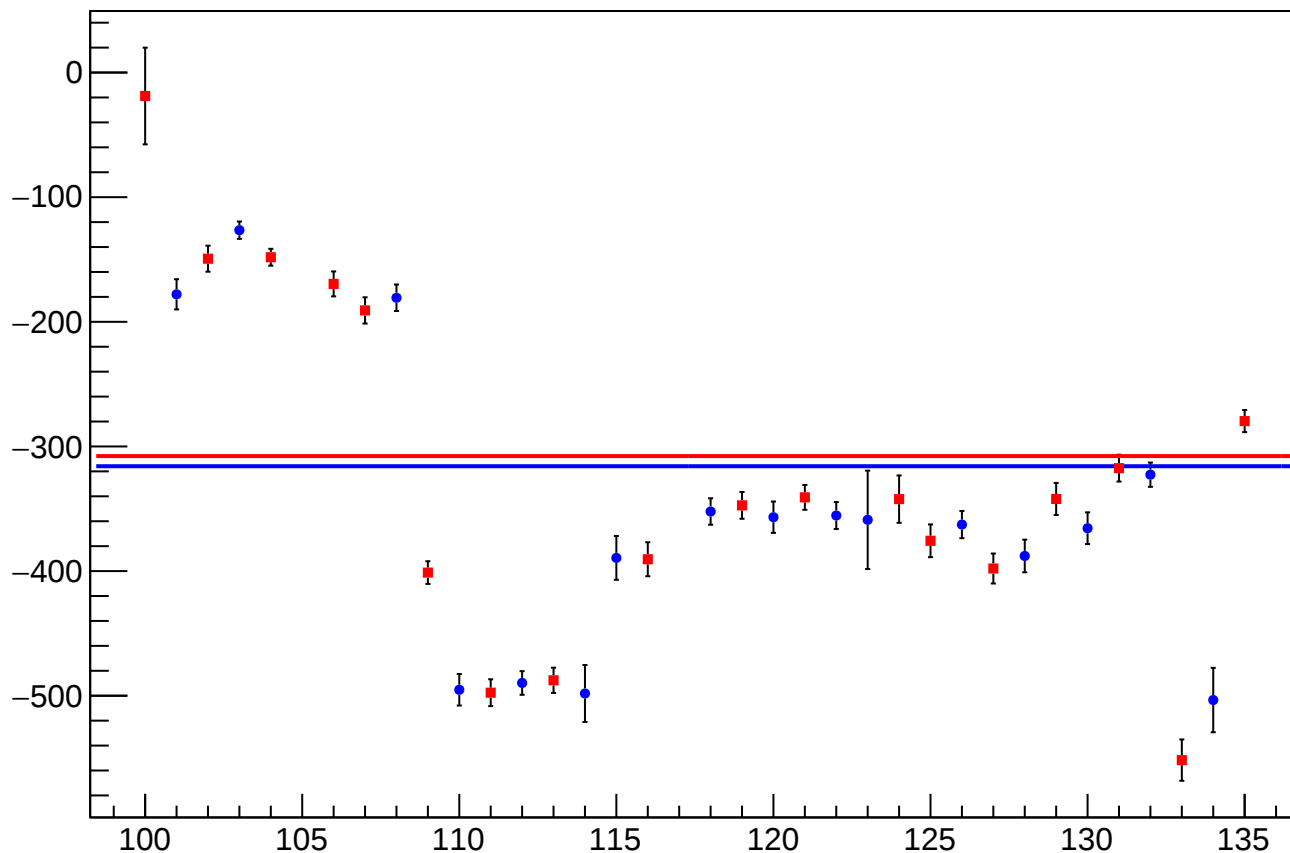
Right: 13.672+/-1.054 χ^2/NDF : 776.8/33

In: 15.120+/-1.587 χ^2/NDF : 384.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.672+/-1.054 χ^2/NDF : 776.8/33

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -315.859 ± 2.939 χ^2/NDF : 1808.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -307.718 ± 2.566 χ^2/NDF : 2270.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

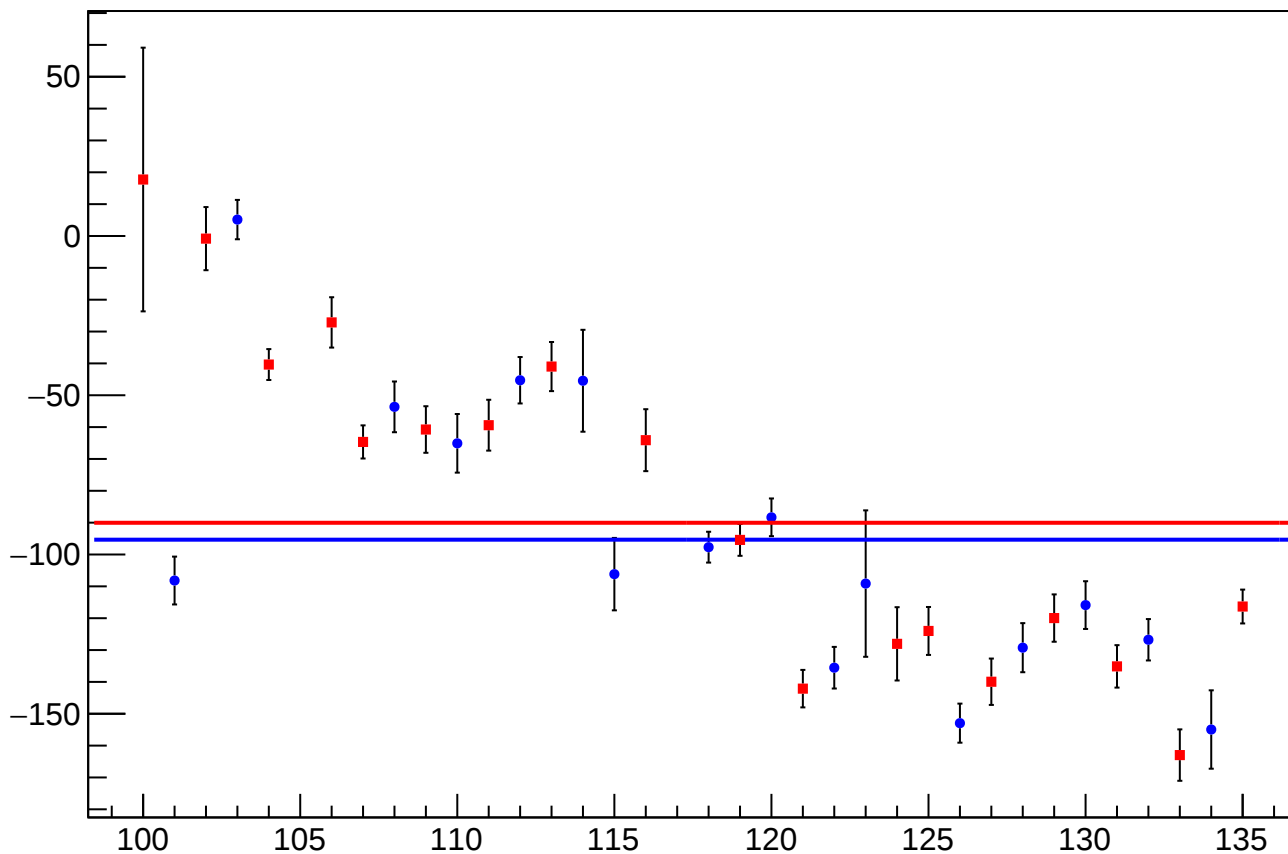
Right: -311.240 ± 1.933 χ^2/NDF : 4083.4/33

In: -315.859 ± 2.939 χ^2/NDF : 1808.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -311.240 ± 1.933 χ^2/NDF : 4083.4/33

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -95.348+/-1.857 χ^2/NDF : 565.2/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -90.039+/-1.639 χ^2/NDF : 684.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

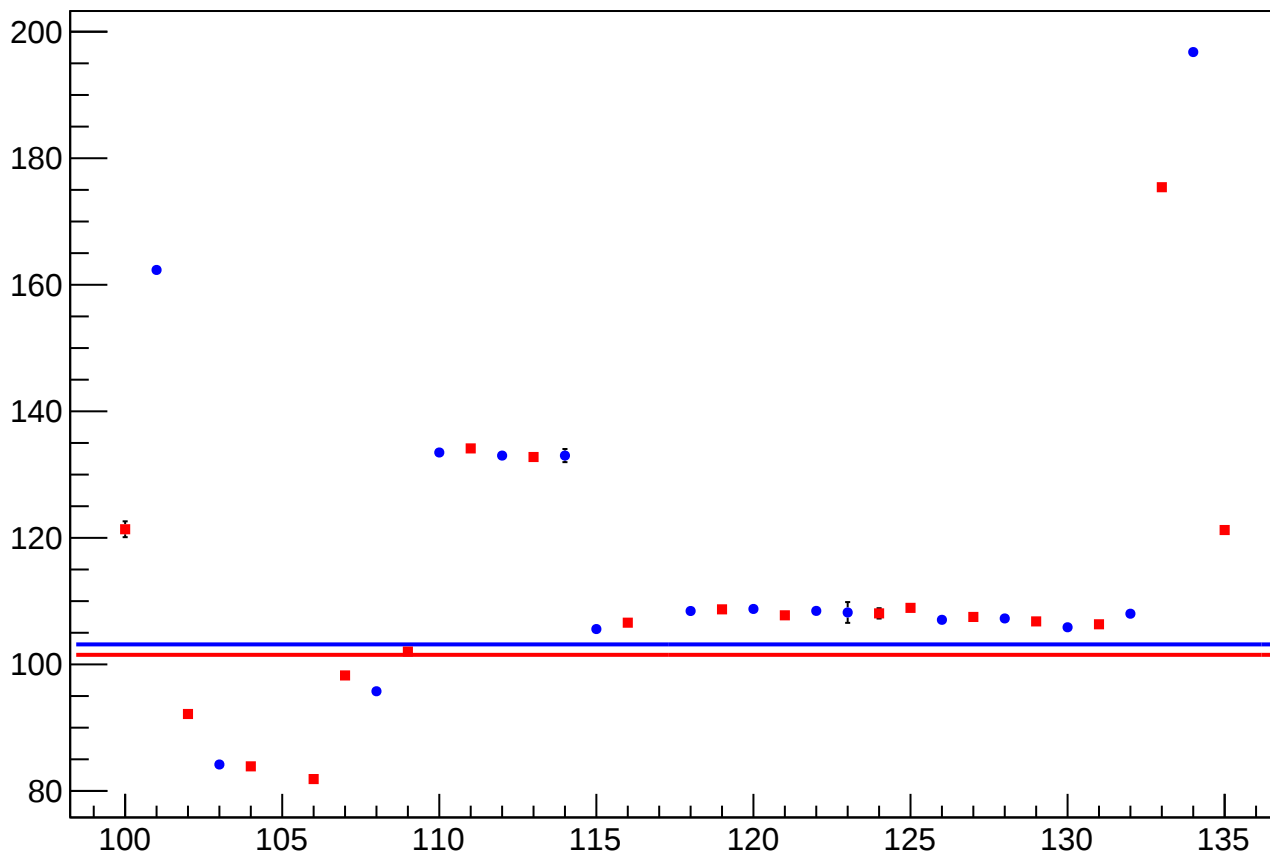
Right: -92.363+/-1.229 χ^2/NDF : 1253.9/33

In: -95.348+/-1.857 χ^2/NDF :565.2/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -92.363+/-1.229 χ^2/NDF : 1253.9/33

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 103.162+/-0.097 χ^2/NDF : 61070.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 101.512+/-0.081 χ^2/NDF : 49622.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

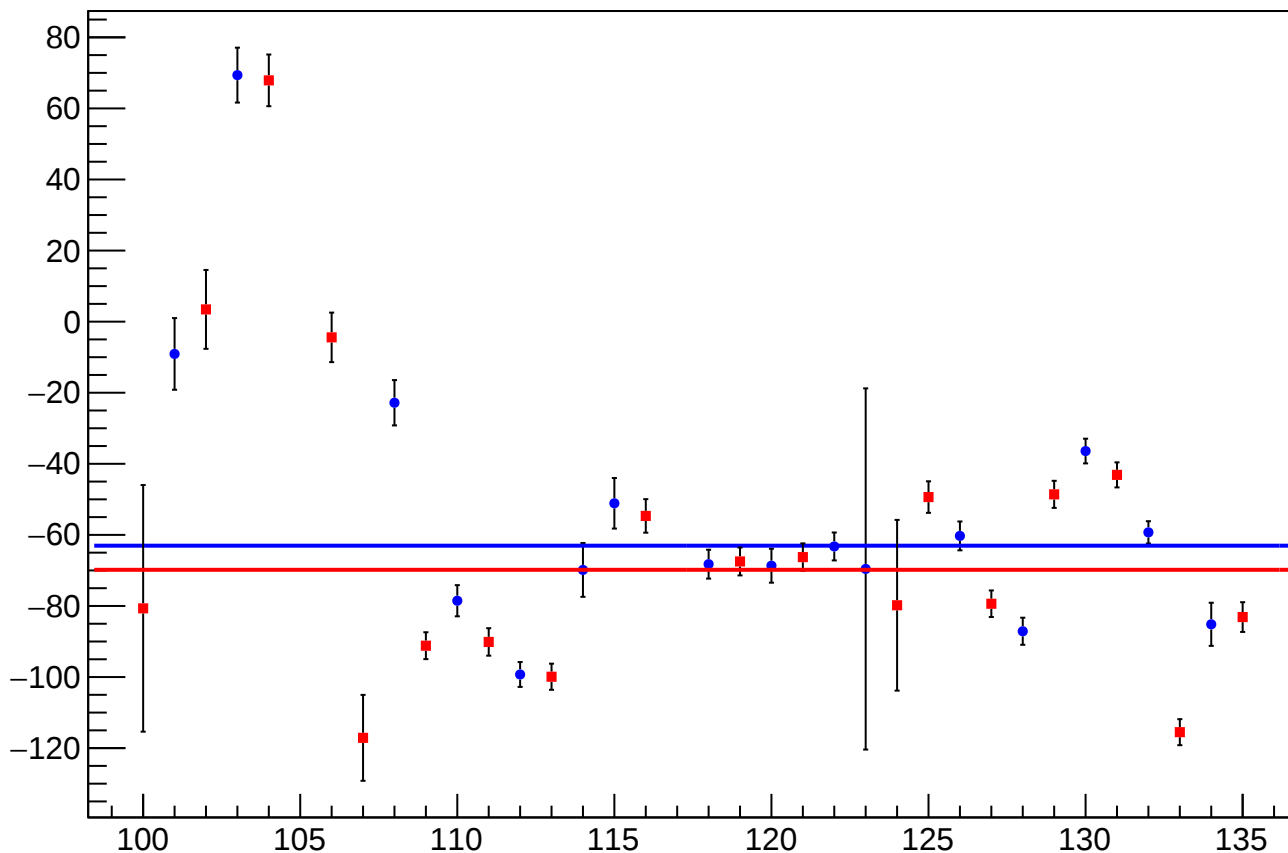
Right: 102.191+/-0.062 χ^2/NDF : 110861.8/33

In: 103.162+/-0.097 χ^2/NDF : 61070.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.191+/-0.062 χ^2/NDF : 110861.8/33

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.039 ± 1.168 χ^2/NDF : 602.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -69.825 ± 1.086 χ^2/NDF : 926.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

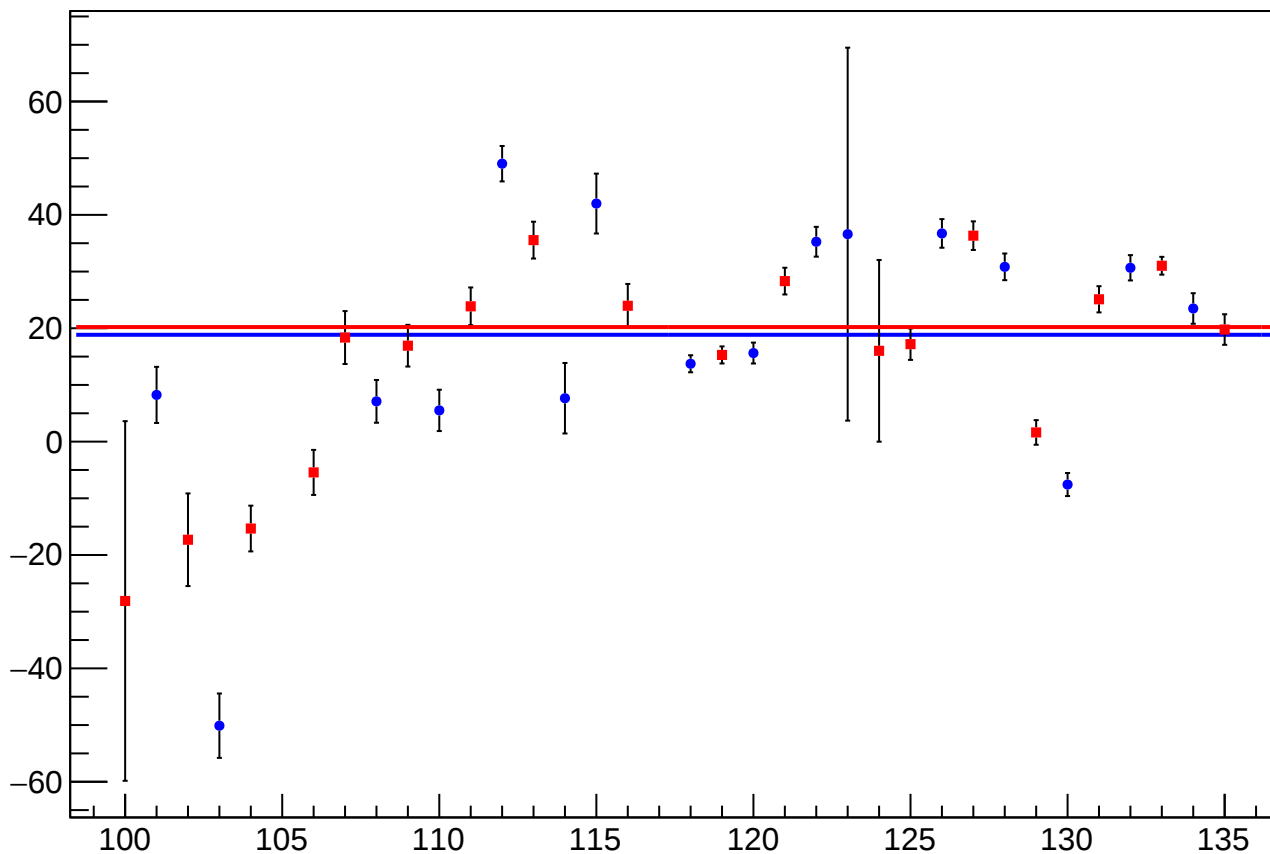
Right: -66.679 ± 0.795 χ^2/NDF : 1546.9/33

In: -63.039 ± 1.168 χ^2/NDF : 602.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.679 ± 0.795 χ^2/NDF : 1546.9/33

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.846 $\pm$ 0.677 χ^2 /NDF: 620.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 20.210 $\pm$ 0.650 χ^2 /NDF: 357.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

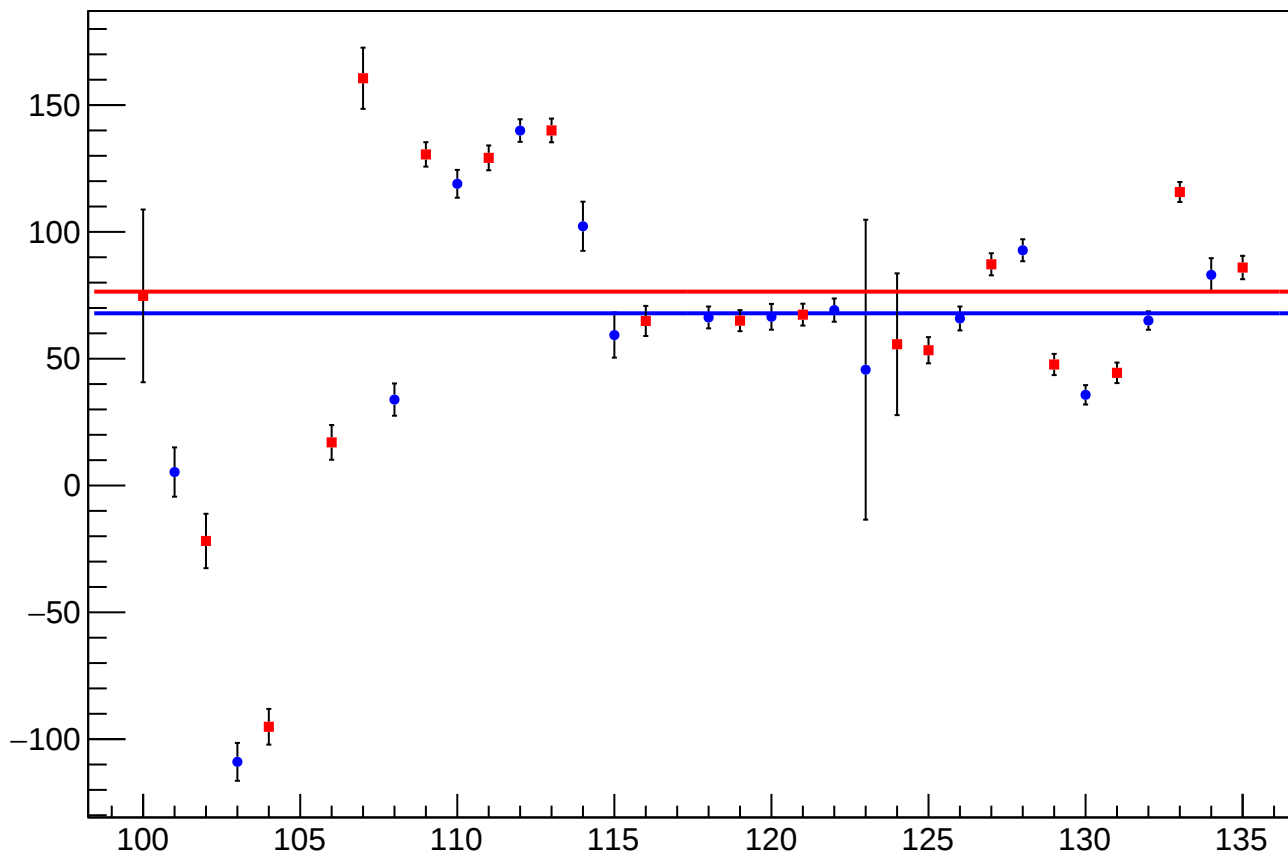
Right: 19.555 $\pm$ 0.469 χ^2 /NDF: 980.3/33

In: 18.846 $\pm$ 0.677 χ^2 /NDF:620.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.555 $\pm$ 0.469 χ^2 /NDF: 980.3/33

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.900+/-1.329 χ^2/NDF : 1103.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.447+/-1.241 χ^2/NDF : 1484.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

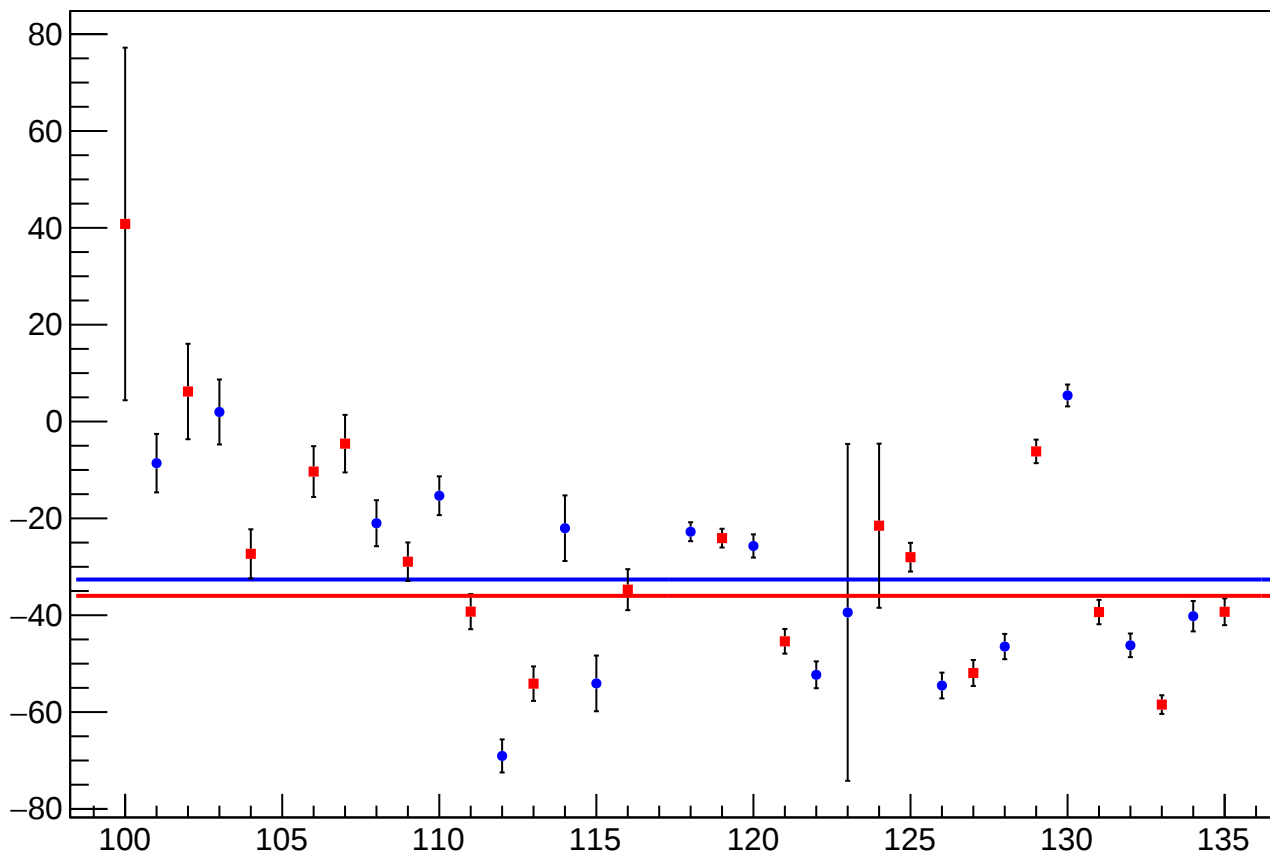
Right: 72.465+/-0.907 χ^2/NDF : 2609.4/33

In: 67.900+/-1.329 χ^2/NDF : 1103.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.465+/-0.907 χ^2/NDF : 2609.4/33

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.625 ± 0.787 χ^2/NDF : 698.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.998 ± 0.746 χ^2/NDF : 492.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

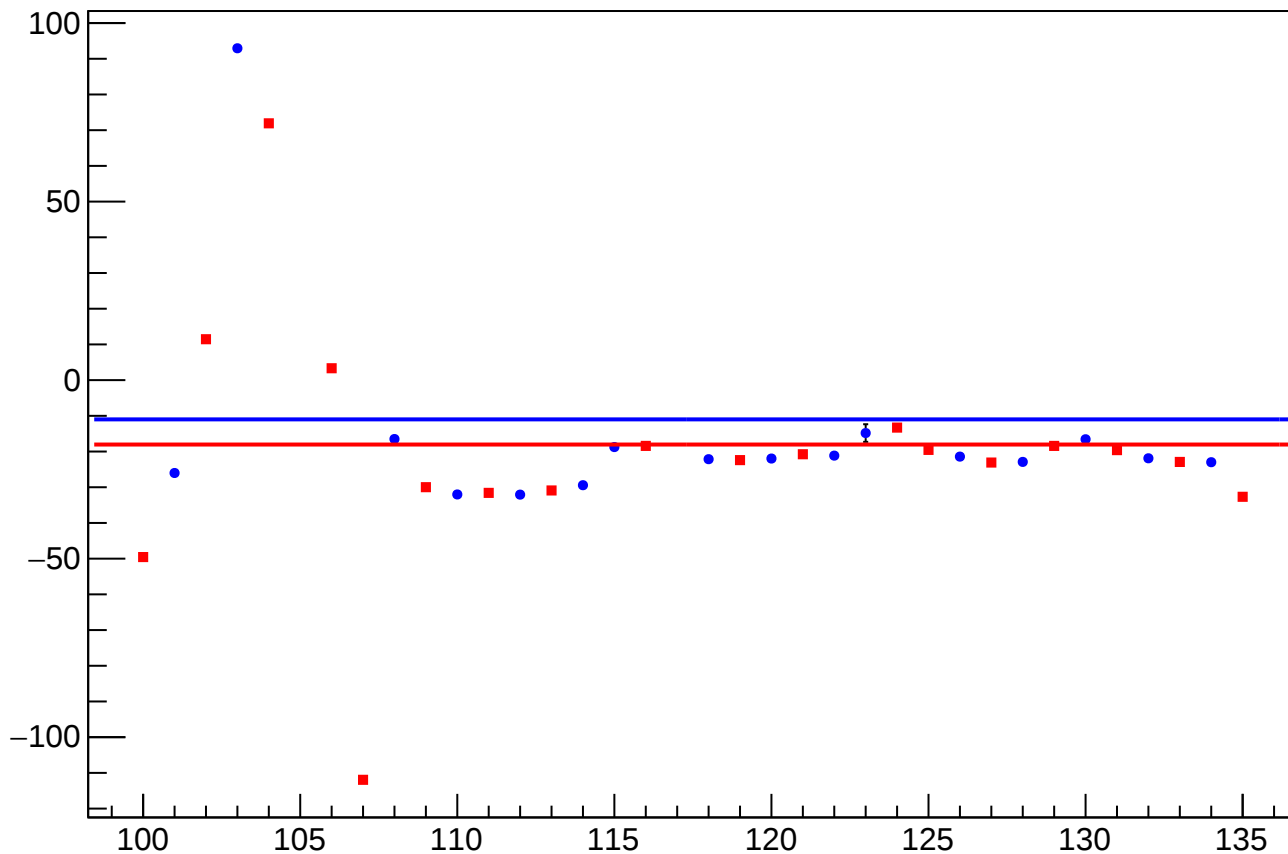
Right: -34.401 ± 0.542 χ^2/NDF : 1200.0/33

In: -32.625 ± 0.787 χ^2/NDF : 698.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.401 ± 0.542 χ^2/NDF : 1200.0/33

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -10.994 ± 0.052 $\chi^2/\text{NDF}: 432548.4/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.040 ± 0.047 $\chi^2/\text{NDF}: 427568.1/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

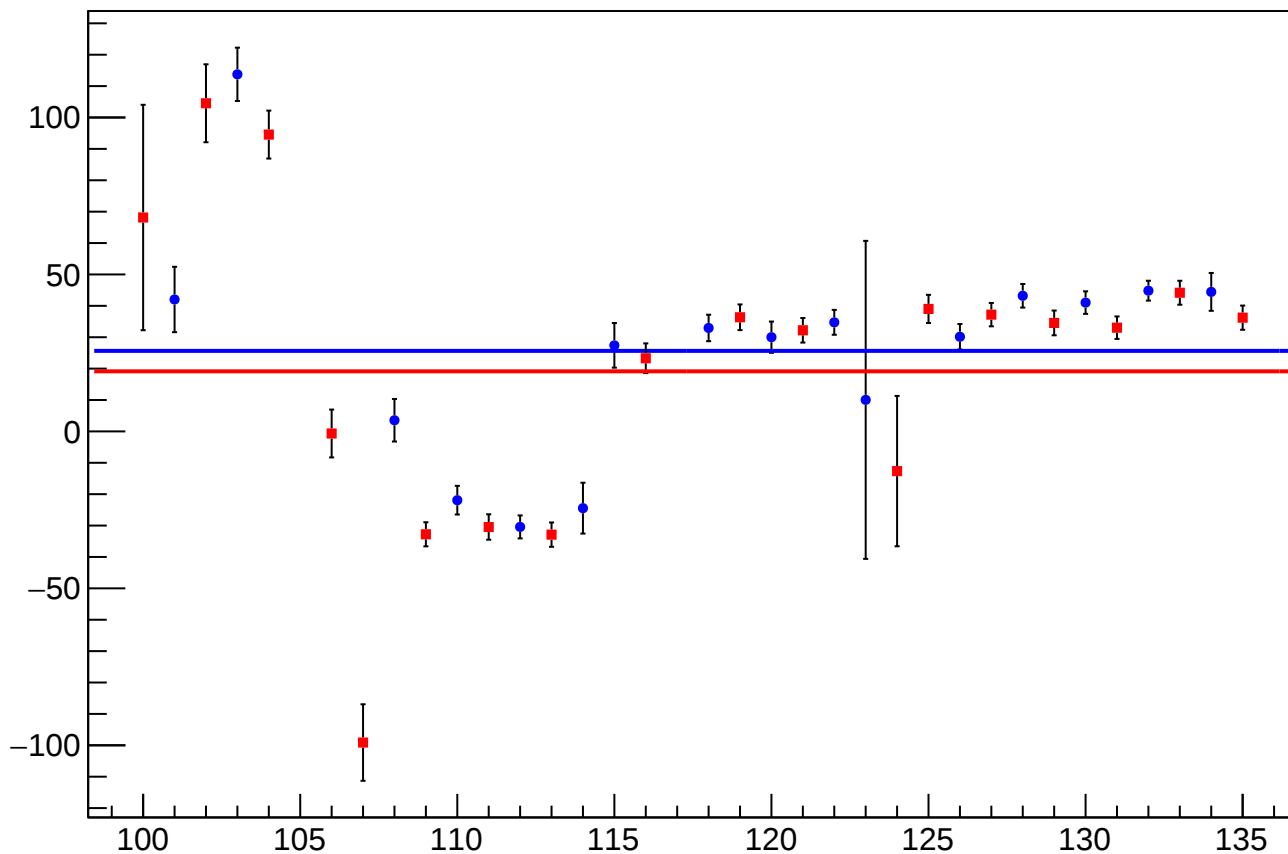
Right: -14.886 ± 0.035 $\chi^2/\text{NDF}: 870374.1/33$

In: -10.994 ± 0.052 $\chi^2/\text{NDF}: 432548.4/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -14.886 ± 0.035 $\chi^2/\text{NDF}: 870374.1/33$

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.653 $\pm$ 1.196 χ^2 /NDF: 599.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.138 $\pm$ 1.107 χ^2 /NDF: 927.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

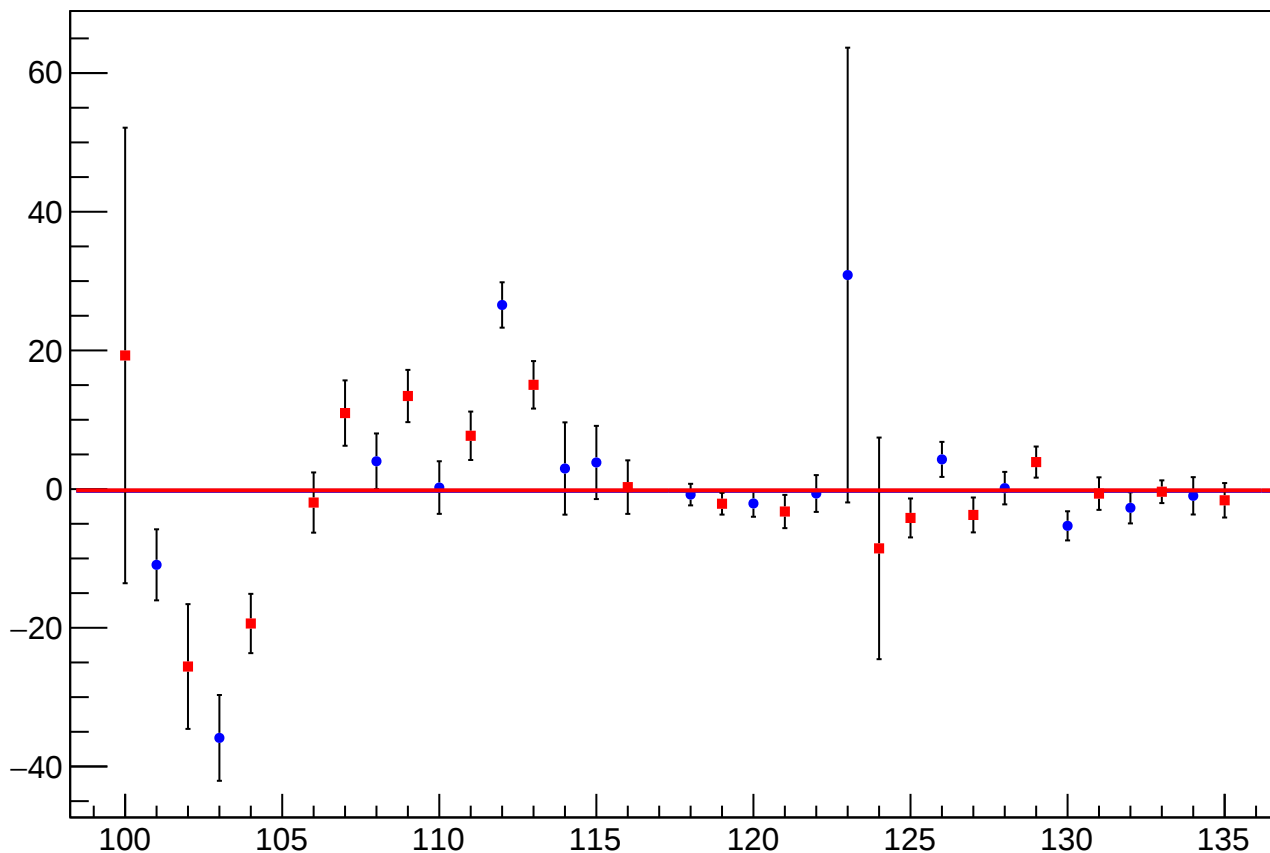
Right: 22.146 $\pm$ 0.812 χ^2 /NDF: 1542.9/33

In: 25.653 $\pm$ 1.196 χ^2 /NDF: 599.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.146 $\pm$ 0.812 χ^2 /NDF: 1542.9/33

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.252 ± 0.694 χ^2/NDF : 118.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.178 ± 0.666 χ^2/NDF : 83.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

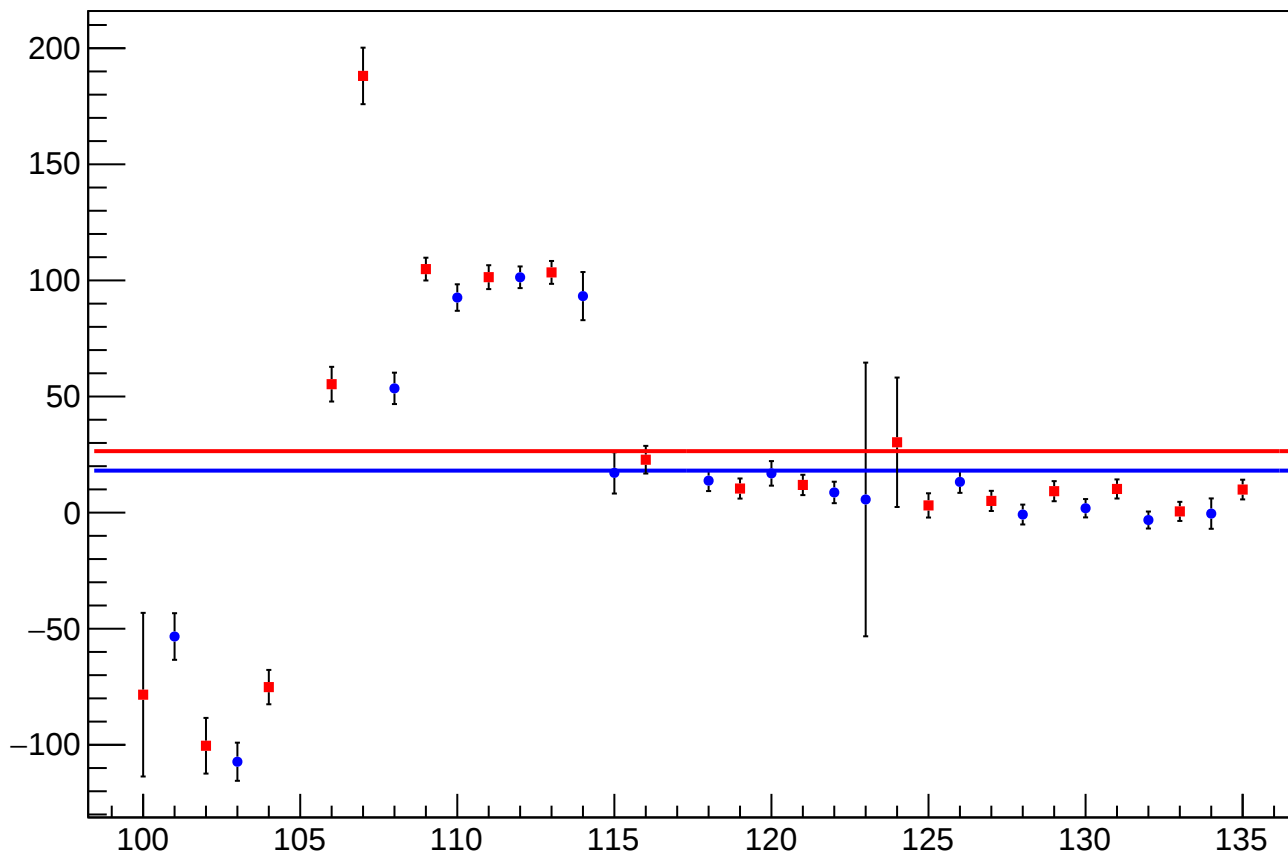
Right: -0.214 ± 0.480 χ^2/NDF : 202.0/33

In: -0.252 ± 0.694 χ^2/NDF : 118.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.214 ± 0.480 χ^2/NDF : 202.0/33

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.087 $\pm$ 1.361 χ^2 /NDF: 937.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 26.475 $\pm$ 1.267 χ^2 /NDF: 1369.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

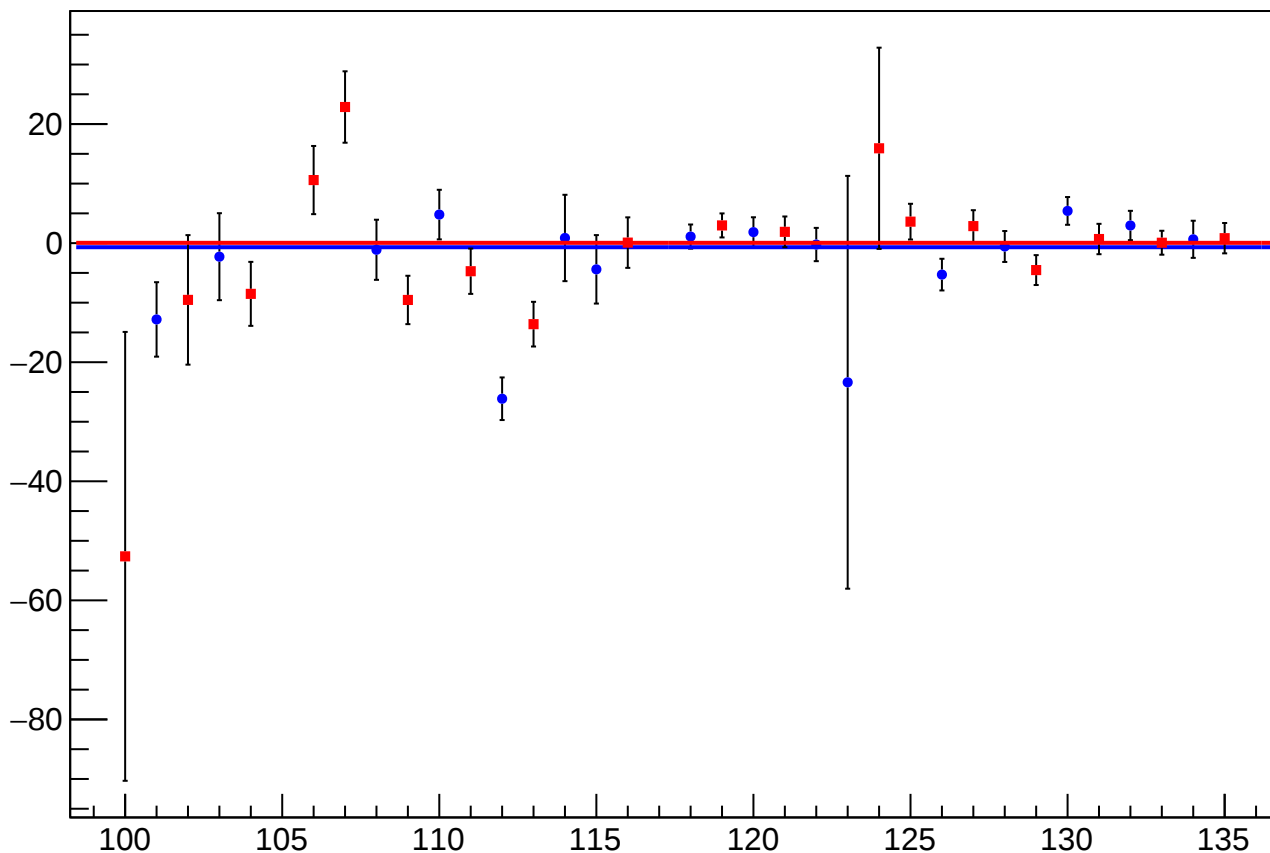
Right: 22.583 $\pm$ 0.927 χ^2 /NDF: 2327.2/33

In: 18.087 $\pm$ 1.361 χ^2 /NDF:937.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.583 $\pm$ 0.927 χ^2 /NDF: 2327.2/33

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.686 ± 0.805 χ^2/NDF : 71.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.051 ± 0.762 χ^2/NDF : 53.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

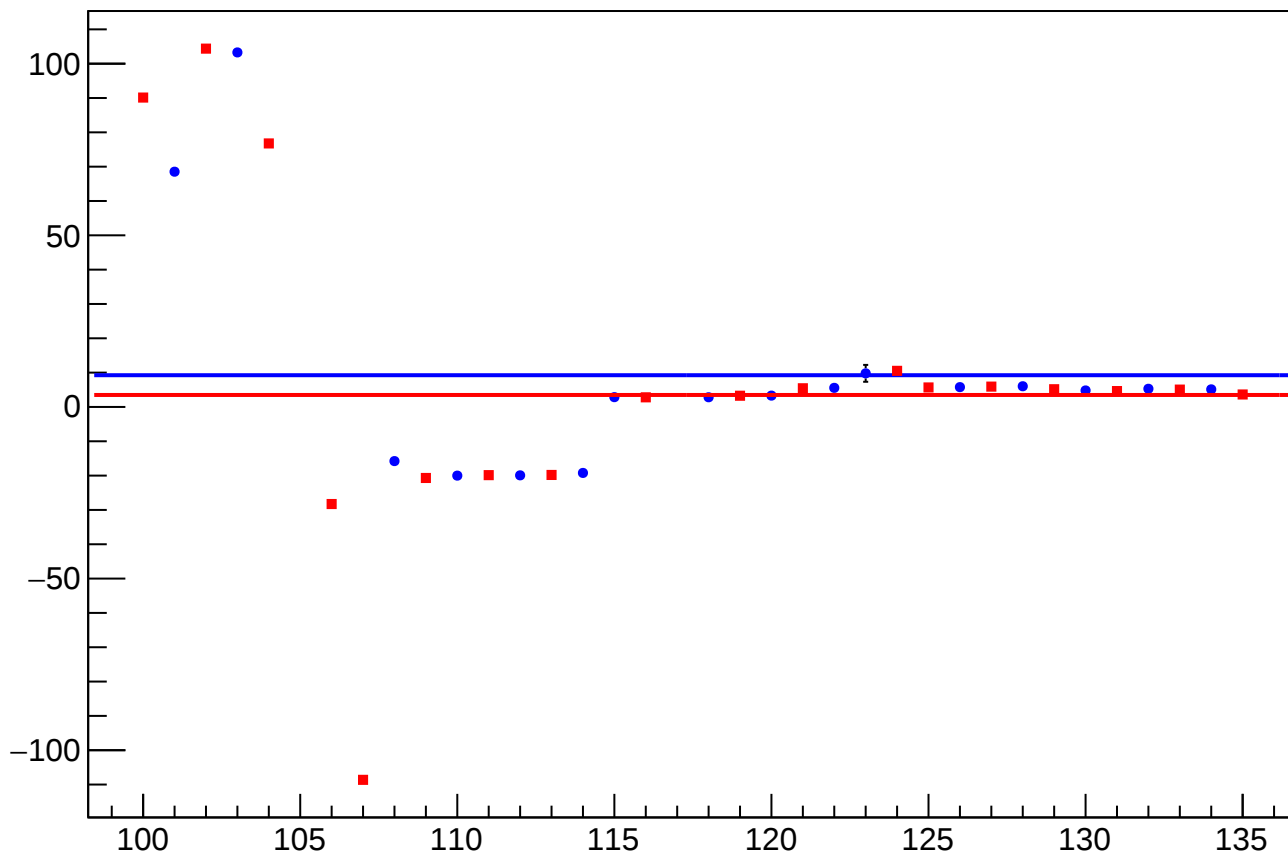
Right: -0.297 ± 0.553 χ^2/NDF : 124.6/33

In: -0.686 ± 0.805 χ^2/NDF : 71.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.297 ± 0.553 χ^2/NDF : 124.6/33

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 9.246+/-0.053 χ^2/NDF : 352186.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.490+/-0.047 χ^2/NDF : 510576.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

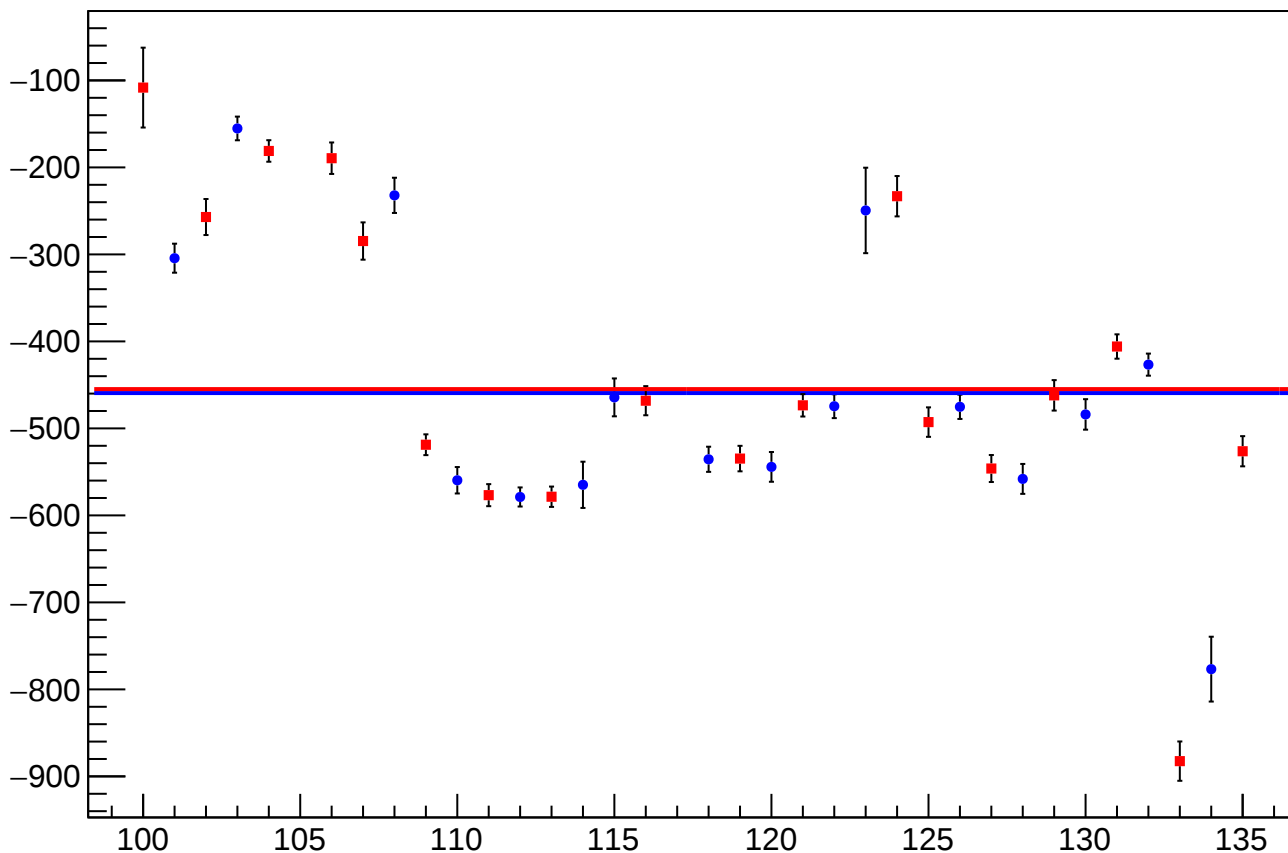
Right: 6.025+/-0.035 χ^2/NDF : 869310.5/33

In: 9.246+/-0.053 χ^2/NDF : 352186.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.025+/-0.035 χ^2/NDF : 869310.5/33

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -459.388+/-4.074 χ^2/NDF : 1076.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -454.823+/-3.713 χ^2/NDF : 1699.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

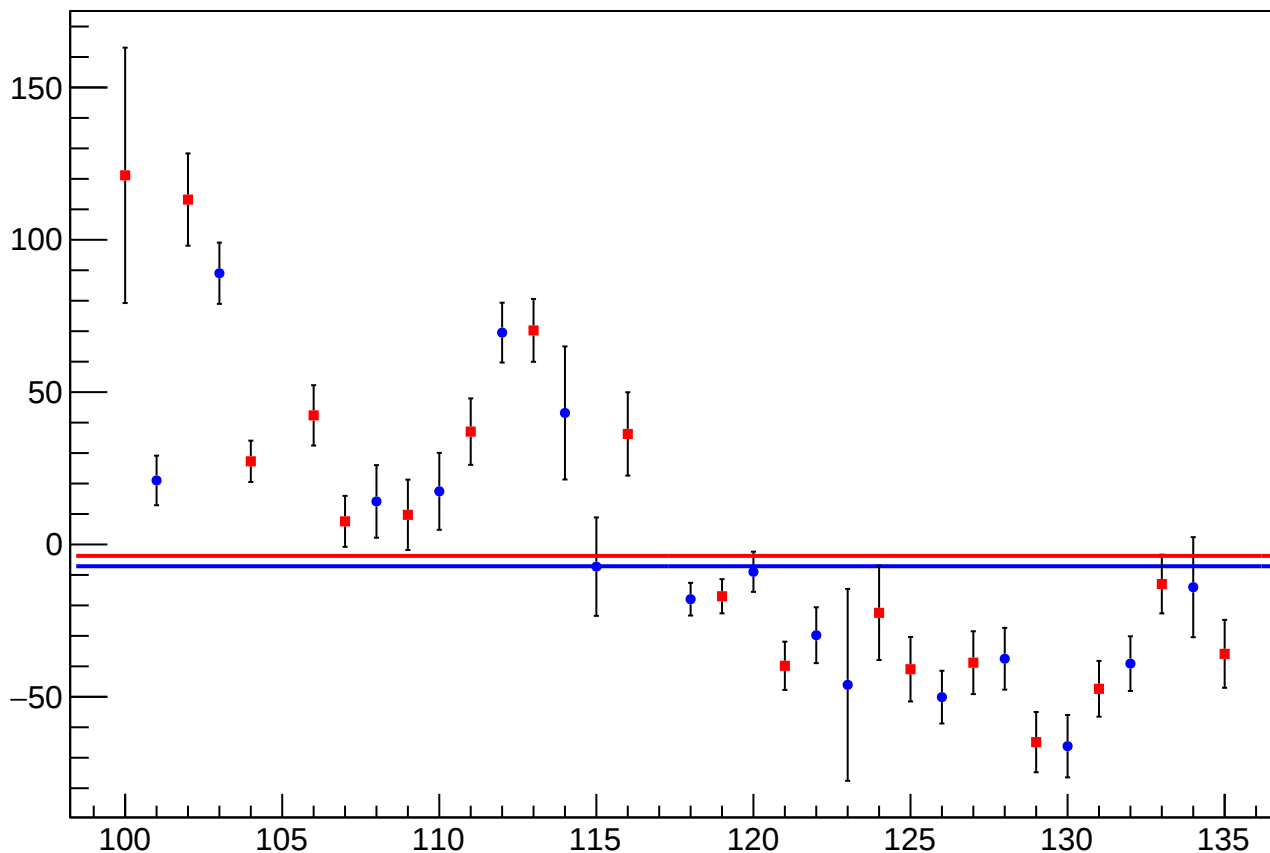
Right: -456.895+/-2.744 χ^2/NDF : 2777.4/33

In: -459.388+/-4.074 χ^2/NDF : 1076.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -456.895+/-2.744 χ^2/NDF : 2777.4/33

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.141+/-2.397 χ^2/NDF : 268.2/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -3.743+/-2.276 χ^2/NDF : 310.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

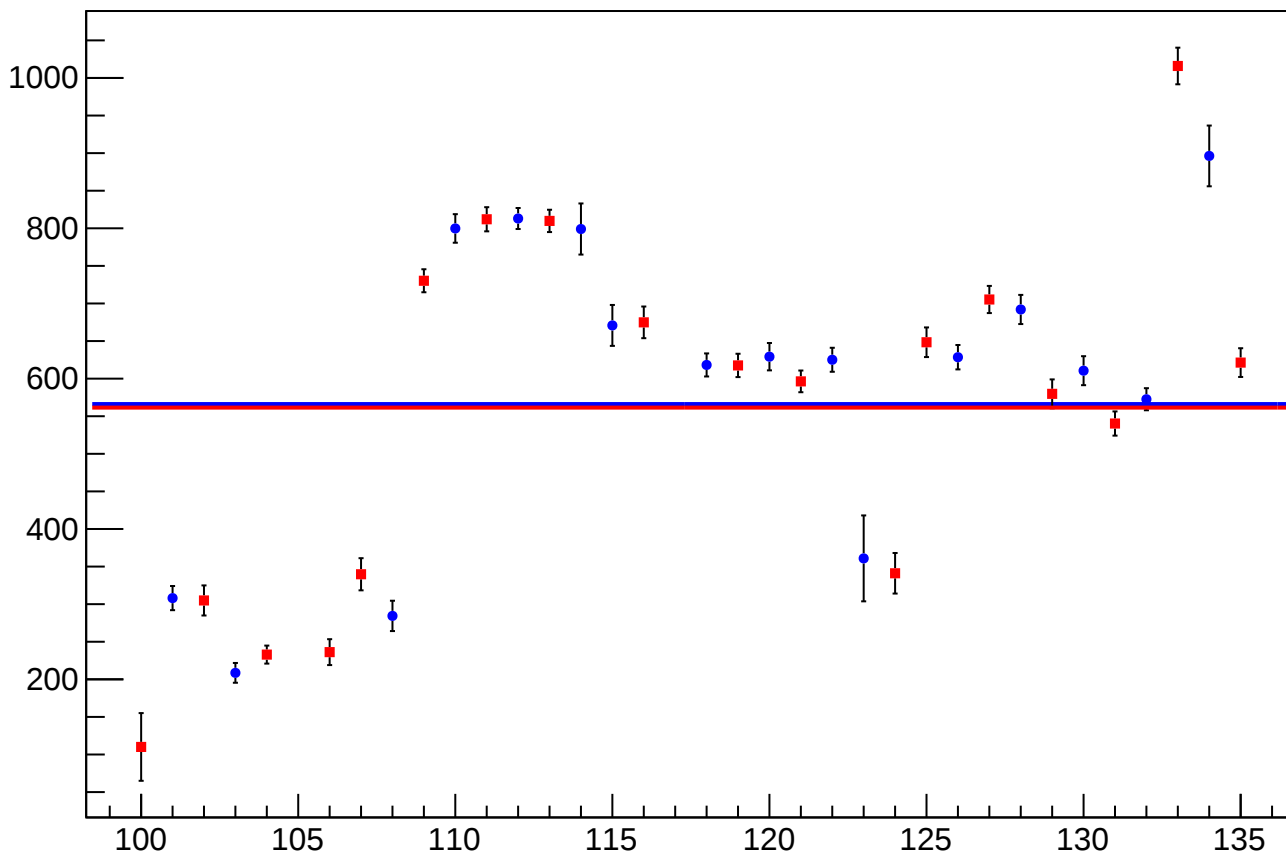
Right: -5.354+/-1.651 χ^2/NDF : 579.4/33

In: -7.141+/-2.397 χ^2/NDF :268.2/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.354+/-1.651 χ^2/NDF : 579.4/33

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 566.202 $\pm$ 4.559 χ^2 /NDF: 1895.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 561.468 $\pm$ 4.174 χ^2 /NDF: 2683.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

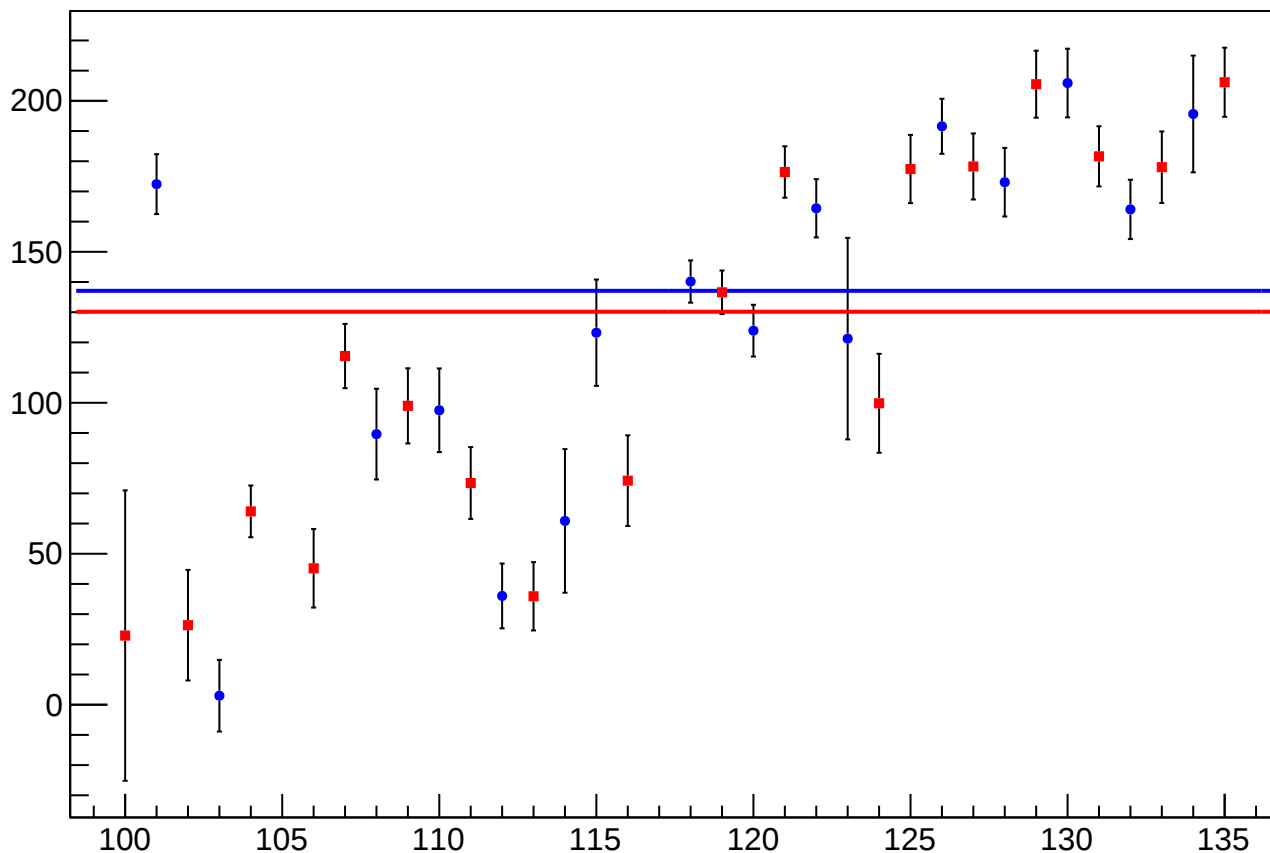
Right: 563.627 $\pm$ 3.079 χ^2 /NDF: 4579.1/33

In: 566.202 $\pm$ 4.559 χ^2 /NDF:1895.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 563.627 $\pm$ 3.079 χ^2 /NDF: 4579.1/33

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 137.080+/-2.808 χ^2/NDF : 367.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 130.154+/-2.641 χ^2/NDF : 457.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

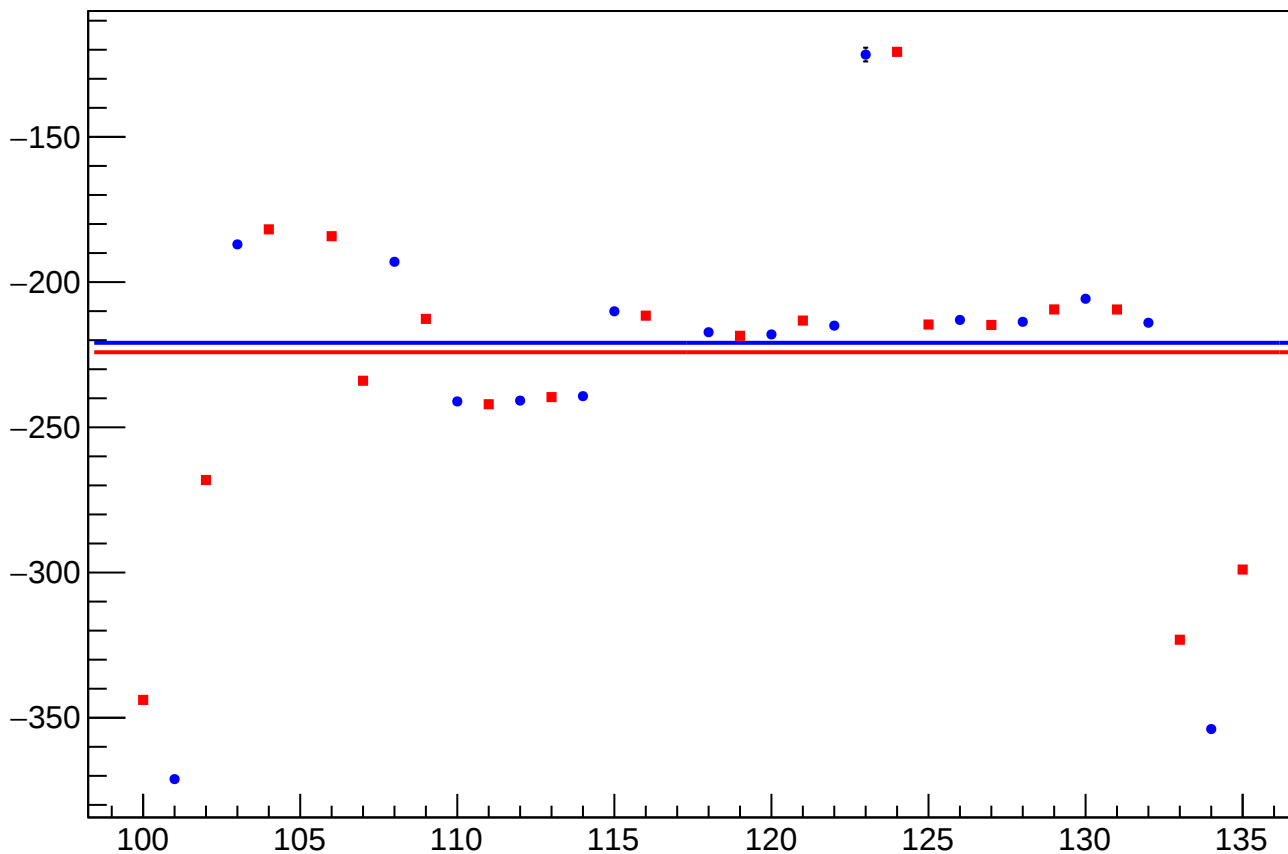
Right: 133.404+/-1.924 χ^2/NDF : 828.5/33

In: 137.080+/-2.808 χ^2/NDF : 367.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.404+/-1.924 χ^2/NDF : 828.5/33

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.899+/-0.162 χ^2/NDF : 102417.3/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -224.149+/-0.144 χ^2/NDF : 89678.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

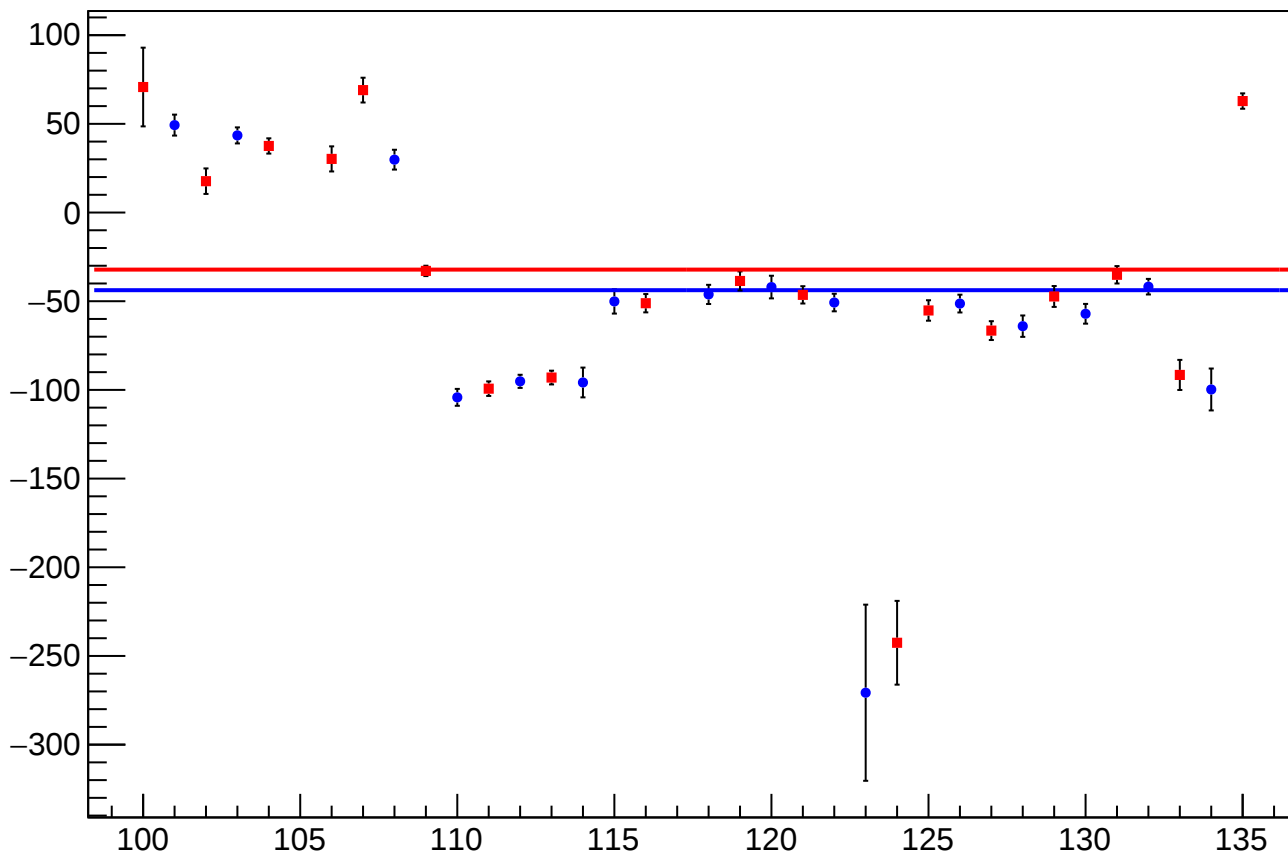
Right: -222.721+/-0.107 χ^2/NDF : 192321.4/33

In: -220.899+/-0.162 χ^2/NDF :102417.3/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -222.721+/-0.107 χ^2/NDF : 192321.4/33

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.782 $\pm$ 1.386 χ^2 /NDF: 1252.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.176 $\pm$ 1.215 χ^2 /NDF: 1831.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

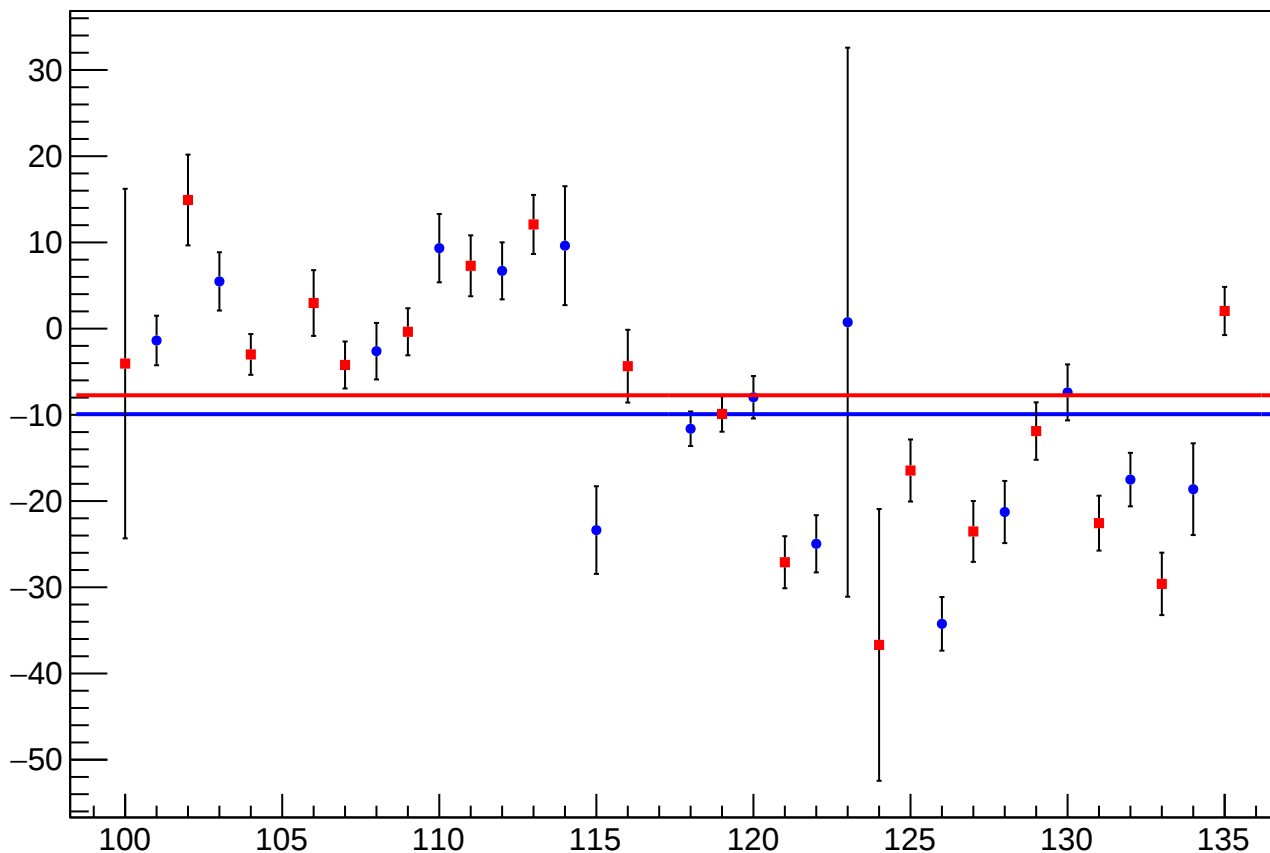
Right: -37.218 $\pm$ 0.913 χ^2 /NDF: 3122.9/33

In: -43.782 $\pm$ 1.386 χ^2 /NDF:1252.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -37.218 $\pm$ 0.913 χ^2 /NDF: 3122.9/33

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.923+/-0.834 χ^2/NDF : 200.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.729+/-0.772 χ^2/NDF : 235.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

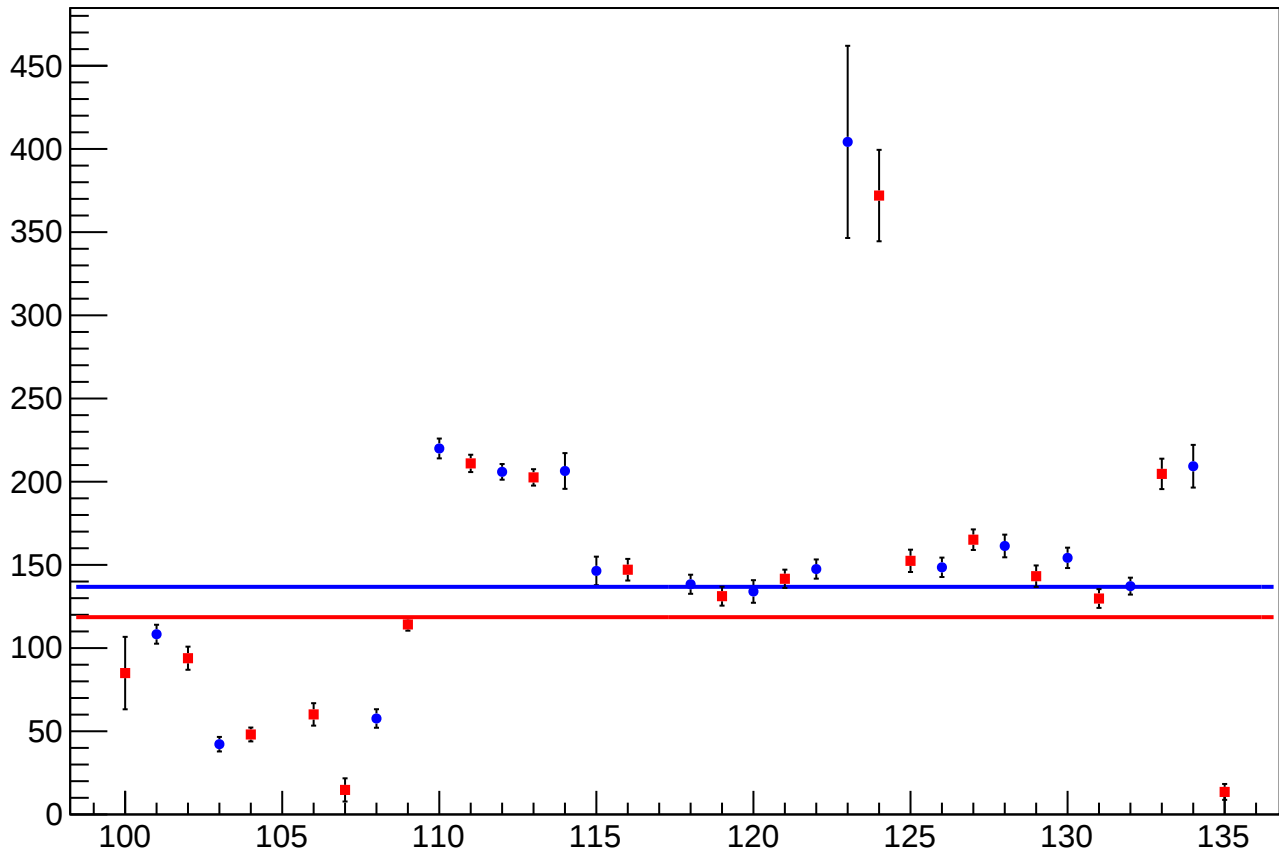
Right: -8.742+/-0.567 χ^2/NDF : 439.6/33

In: -9.923+/-0.834 χ^2/NDF : 200.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.742+/-0.567 χ^2/NDF : 439.6/33

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 136.807+/-1.551 χ^2/NDF : 1229.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 118.581+/-1.385 χ^2/NDF : 2005.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

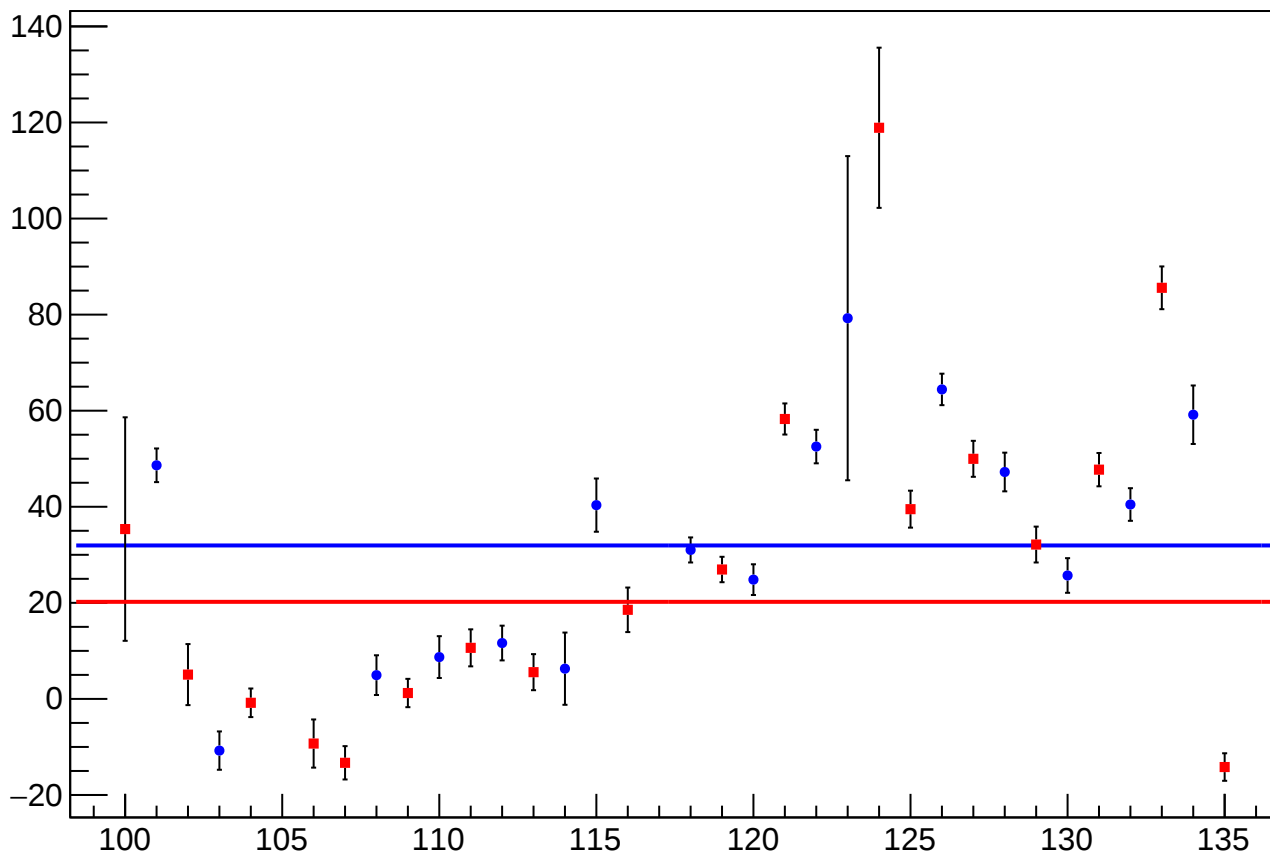
Right: 126.667+/-1.033 χ^2/NDF : 3312.0/33

In: 136.807+/-1.551 χ^2/NDF : 1229.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.667+/-1.033 χ^2/NDF : 3312.0/33

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.945+/-0.974 χ^2 /NDF: 437.7/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 20.209+/-0.887 χ^2 /NDF: 947.8/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

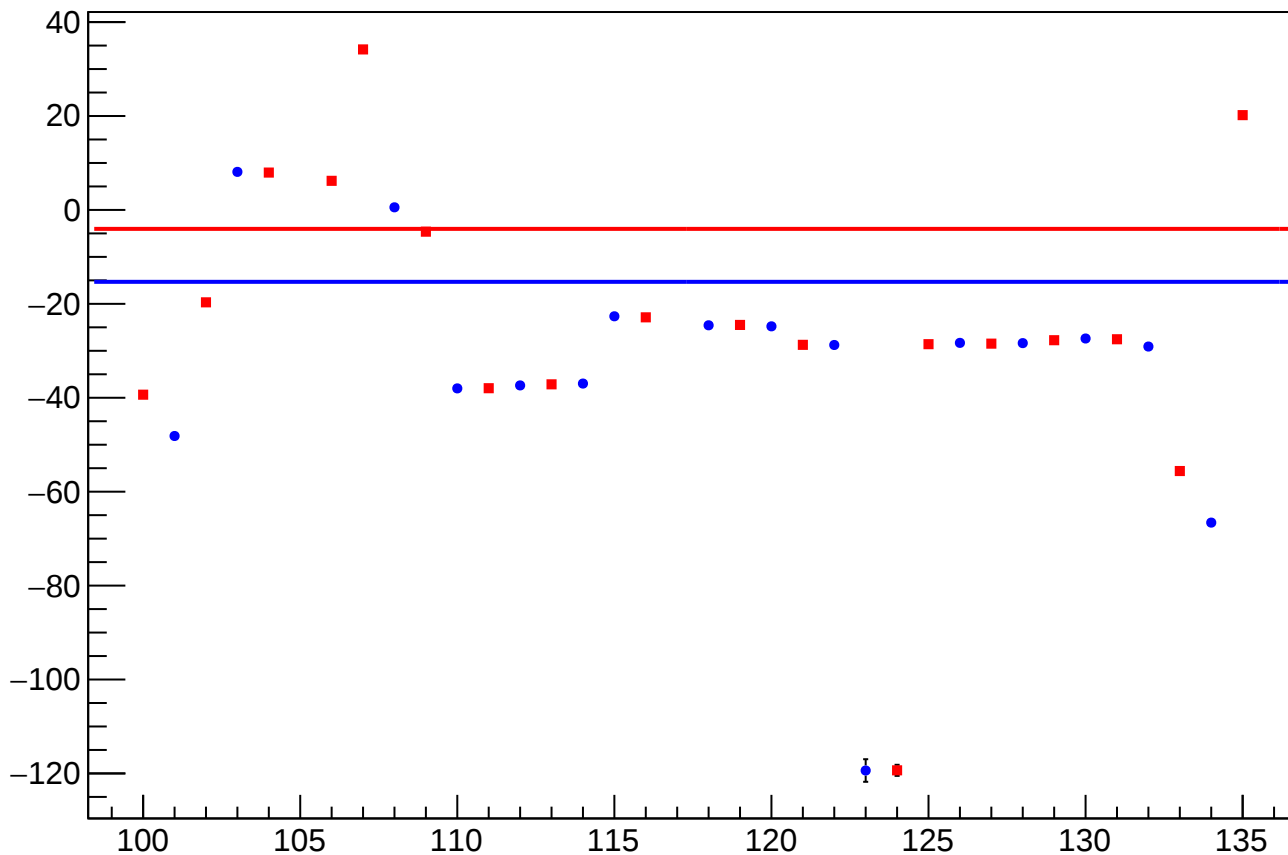
Right: 25.534+/-0.656 χ^2 /NDF: 1464.9/33

In: 31.945+/-0.974 χ^2 /NDF:437.7/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 25.534+/-0.656 χ^2 /NDF: 1464.9/33

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -15.312 ± 0.054 $\chi^2/\text{NDF}: 158348.0/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.035 ± 0.047 $\chi^2/\text{NDF}: 252844.4/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

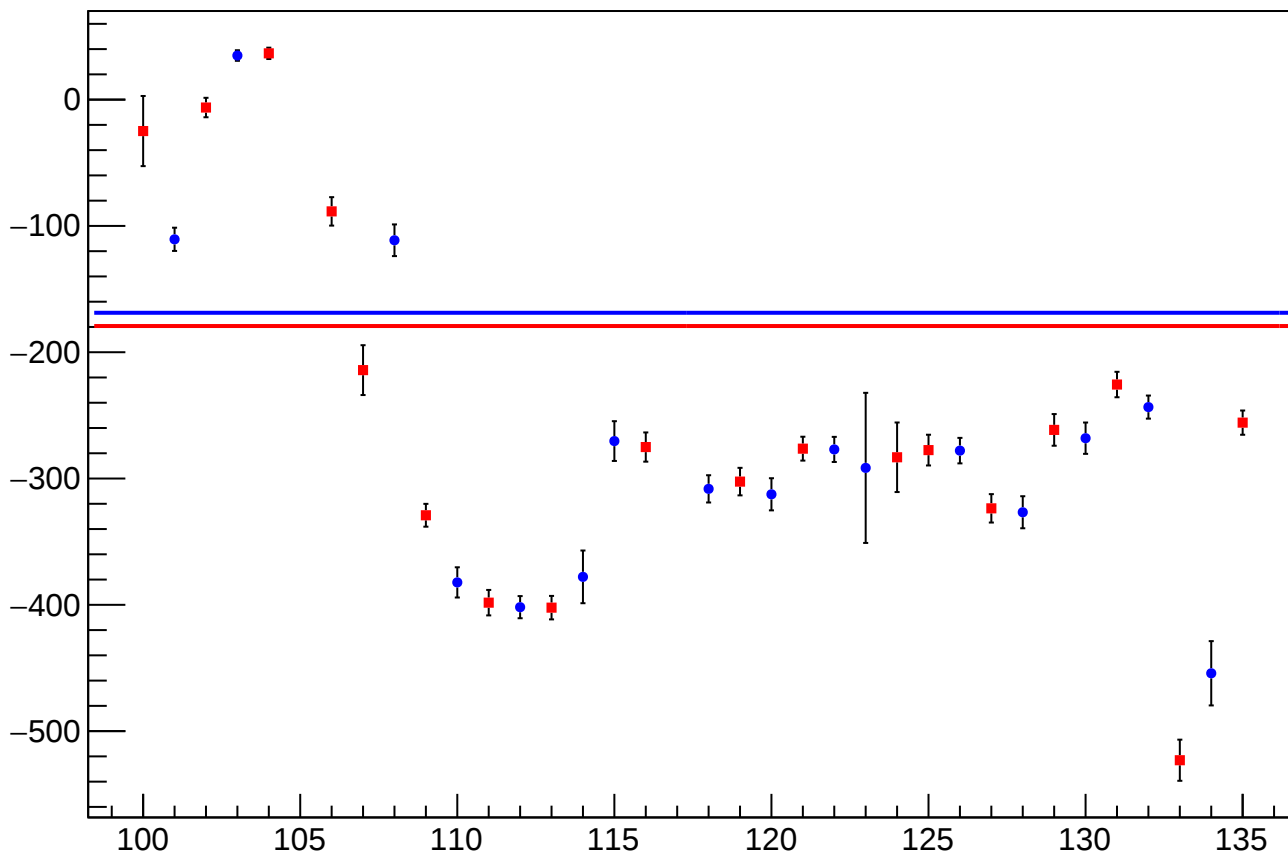
Right: -8.935 ± 0.035 $\chi^2/\text{NDF}: 436209.9/33$

In: -15.312 ± 0.054 $\chi^2/\text{NDF}: 158348.0/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -8.935 ± 0.035 $\chi^2/\text{NDF}: 436209.9/33$

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -168.768 ± 2.479 $\chi^2/\text{NDF}: 4538.6/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -179.260 ± 2.320 $\chi^2/\text{NDF}: 5357.9/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

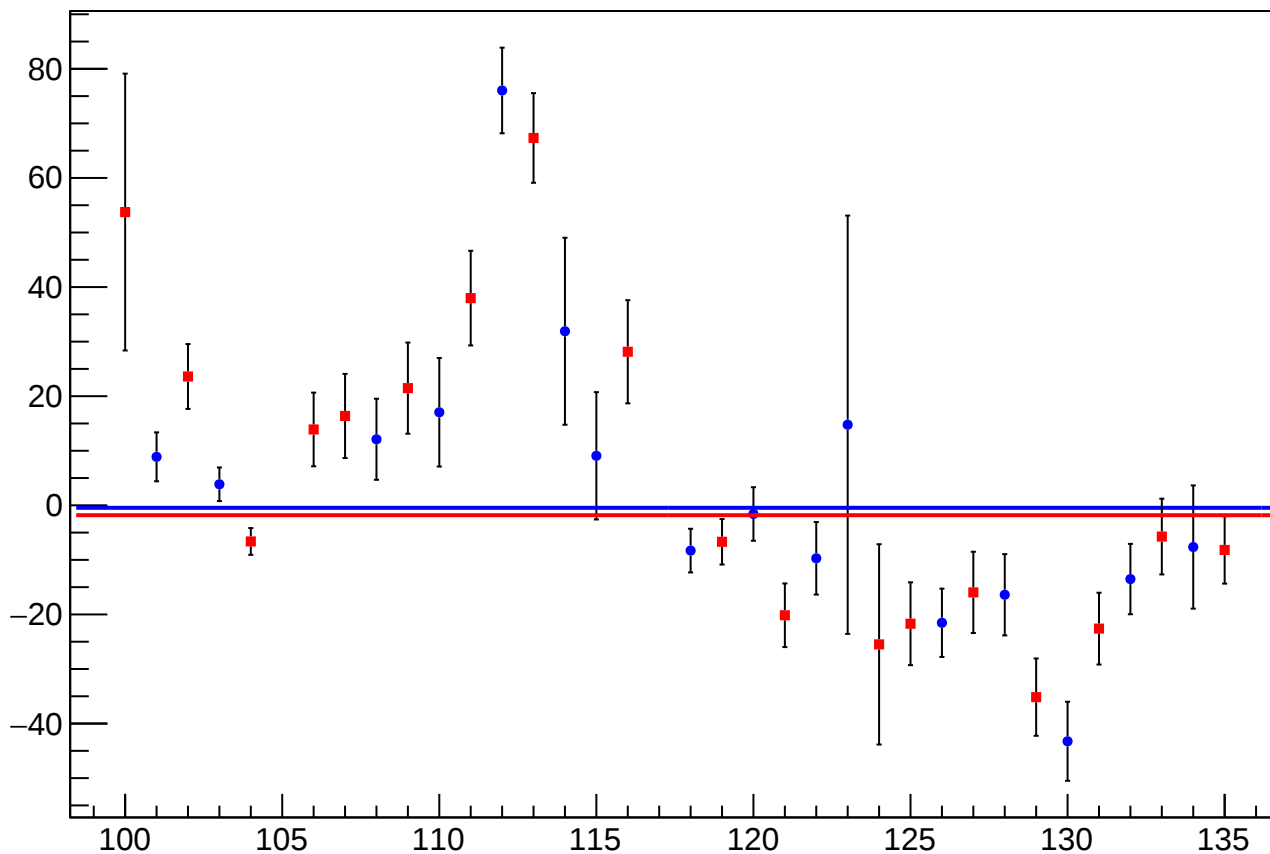
Right: -174.361 ± 1.694 $\chi^2/\text{NDF}: 9906.1/33$

In: -168.768 ± 2.479 $\chi^2/\text{NDF}: 4538.6/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -174.361 ± 1.694 $\chi^2/\text{NDF}: 9906.1/33$

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.457+/-1.521 χ^2/NDF : 172.8/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.811+/-1.410 χ^2/NDF : 204.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

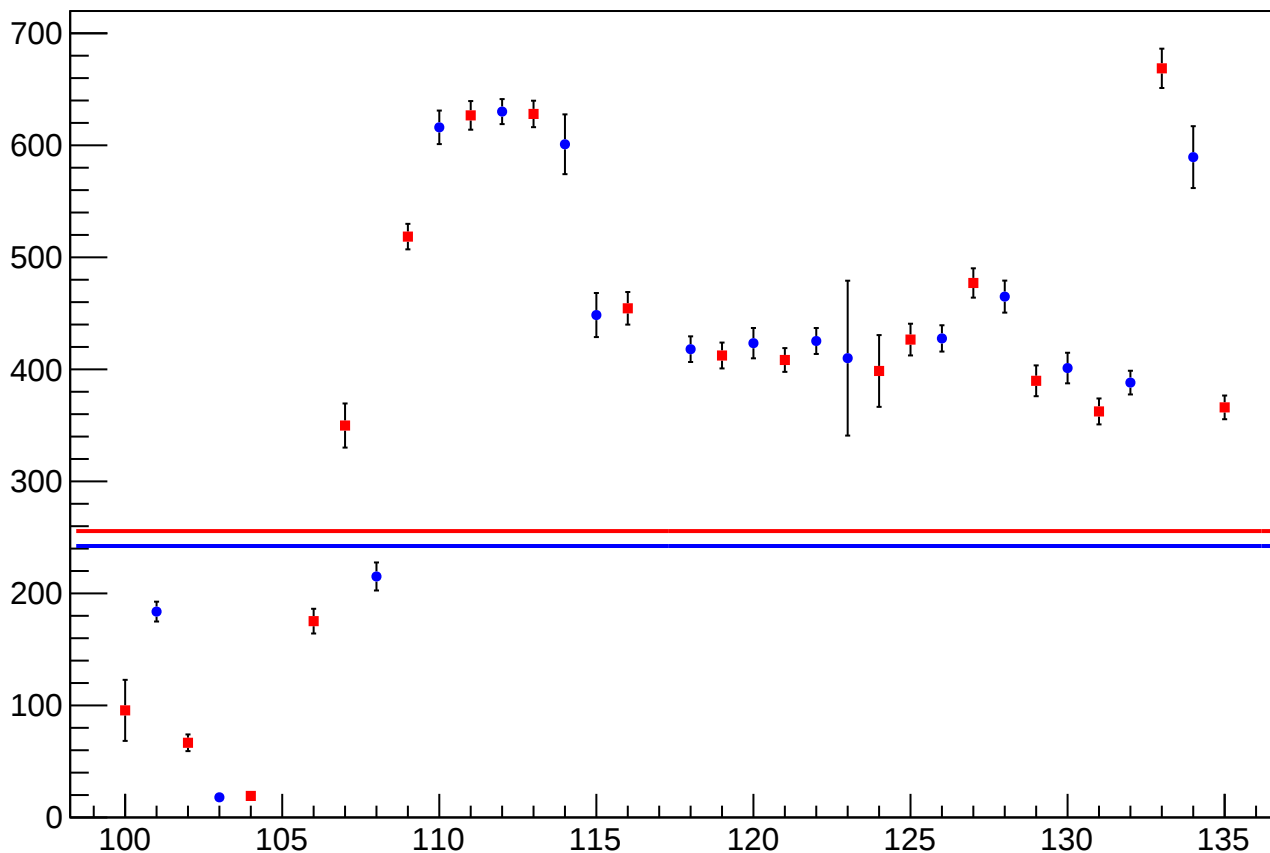
Right: -1.185+/-1.034 χ^2/NDF : 377.8/33

In: -0.457+/-1.521 χ^2/NDF :172.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.185+/-1.034 χ^2/NDF : 377.8/33

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 242.312+/-2.626 χ^2/NDF : 6880.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 255.644+/-2.485 χ^2/NDF : 7954.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

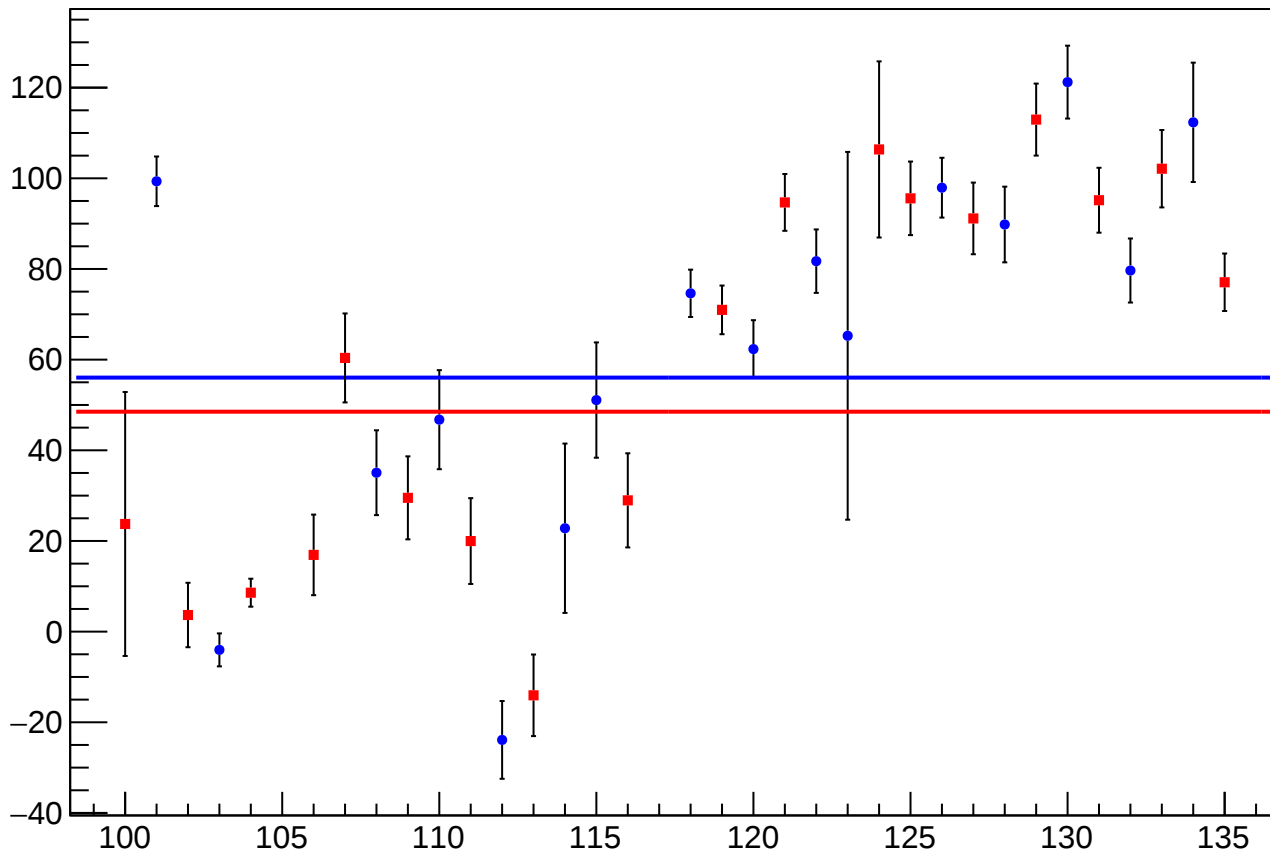
Right: 249.344+/-1.805 χ^2/NDF : 14848.6/33

In: 242.312+/-2.626 χ^2/NDF : 6880.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.344+/-1.805 χ^2/NDF : 14848.6/33

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 56.037+/-1.789 χ^2/NDF : 610.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.514+/-1.663 χ^2/NDF : 598.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

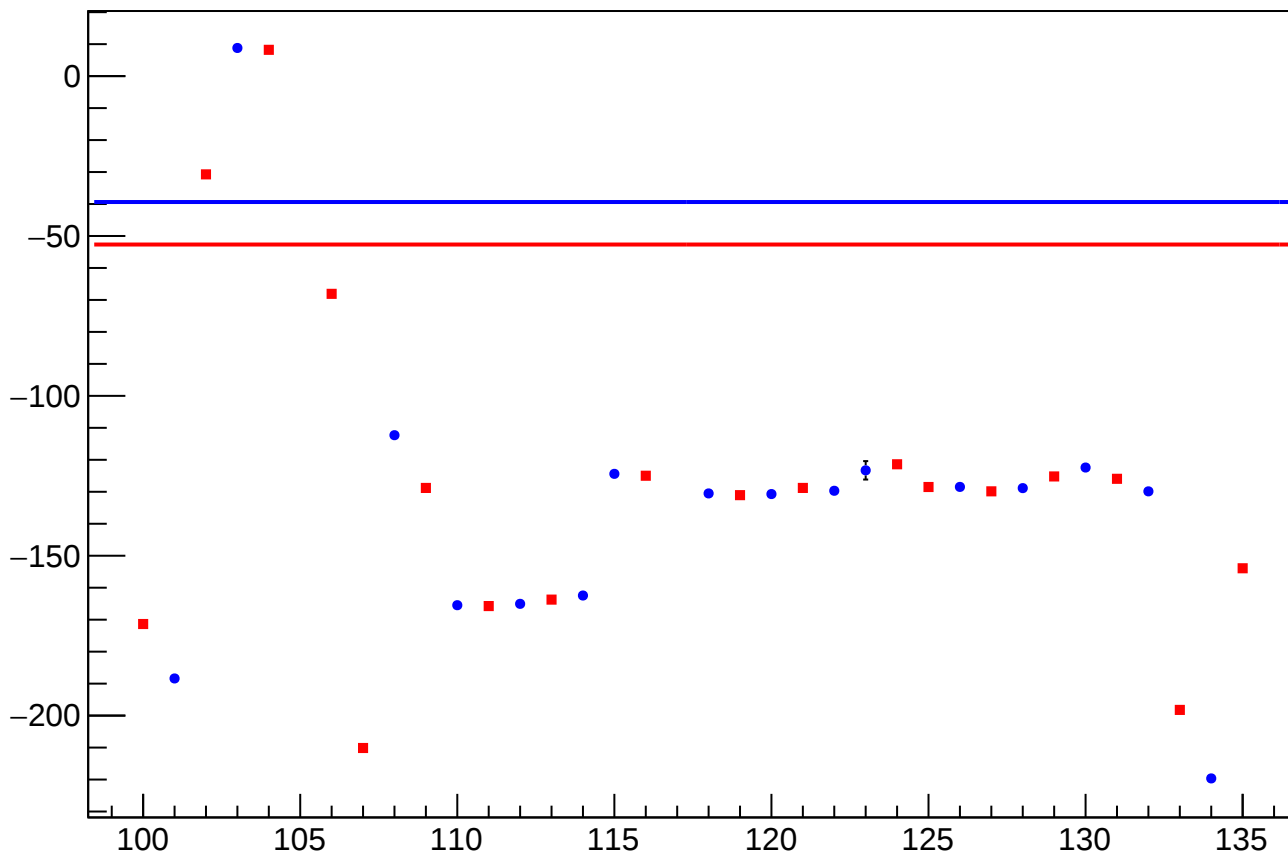
Right: 52.000+/-1.218 χ^2/NDF : 1218.5/33

In: 56.037+/-1.789 χ^2/NDF : 610.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.000+/-1.218 χ^2/NDF : 1218.5/33

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.376+/-0.075 χ^2/NDF : 934108.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.670+/-0.073 χ^2/NDF : 913343.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

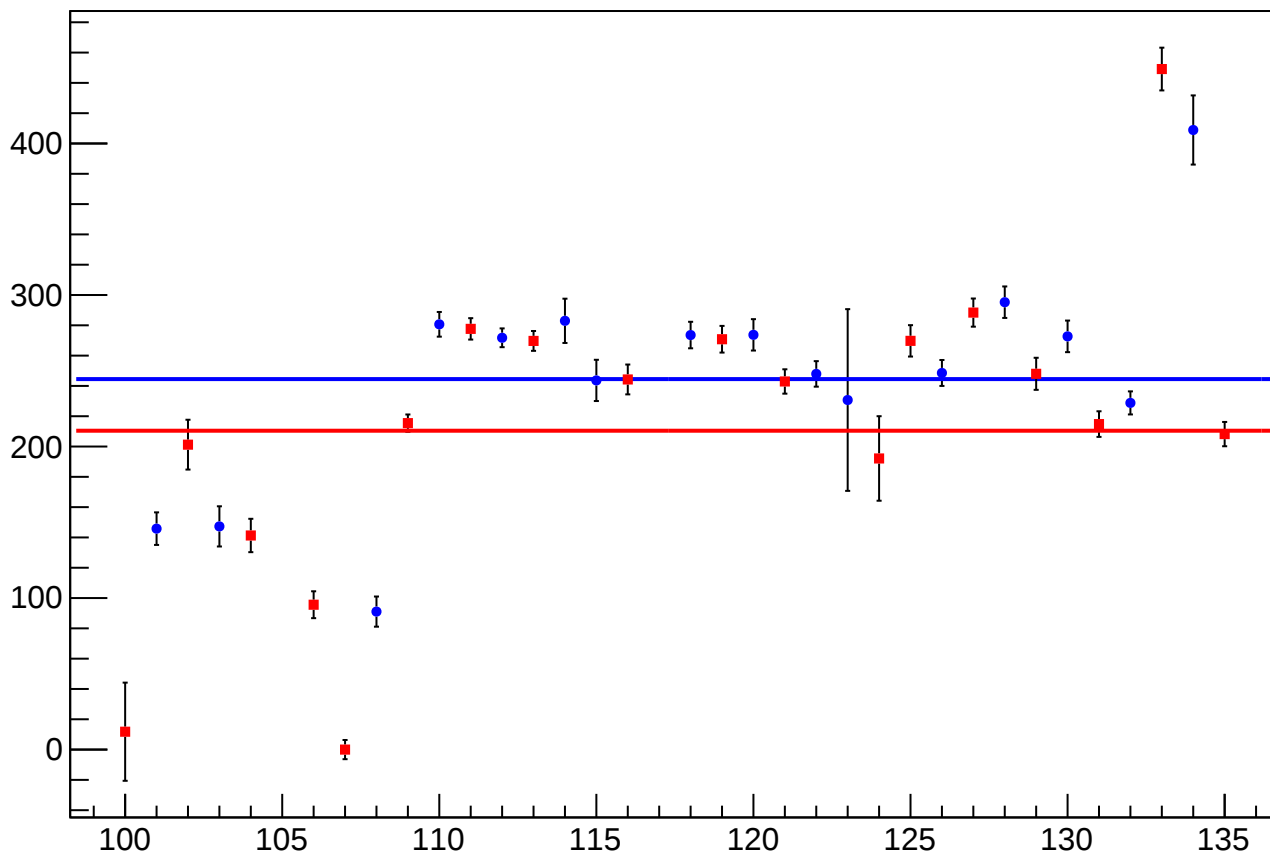
Right: -46.209+/-0.052 χ^2/NDF : 1863617.2/33

In: -39.376+/-0.075 χ^2/NDF : 934108.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.209+/-0.052 χ^2/NDF : 1863617.2/33

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 244.510 $\pm$ 2.472 χ^2 /NDF: 528.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 210.437 $\pm$ 2.089 χ^2 /NDF: 2002.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

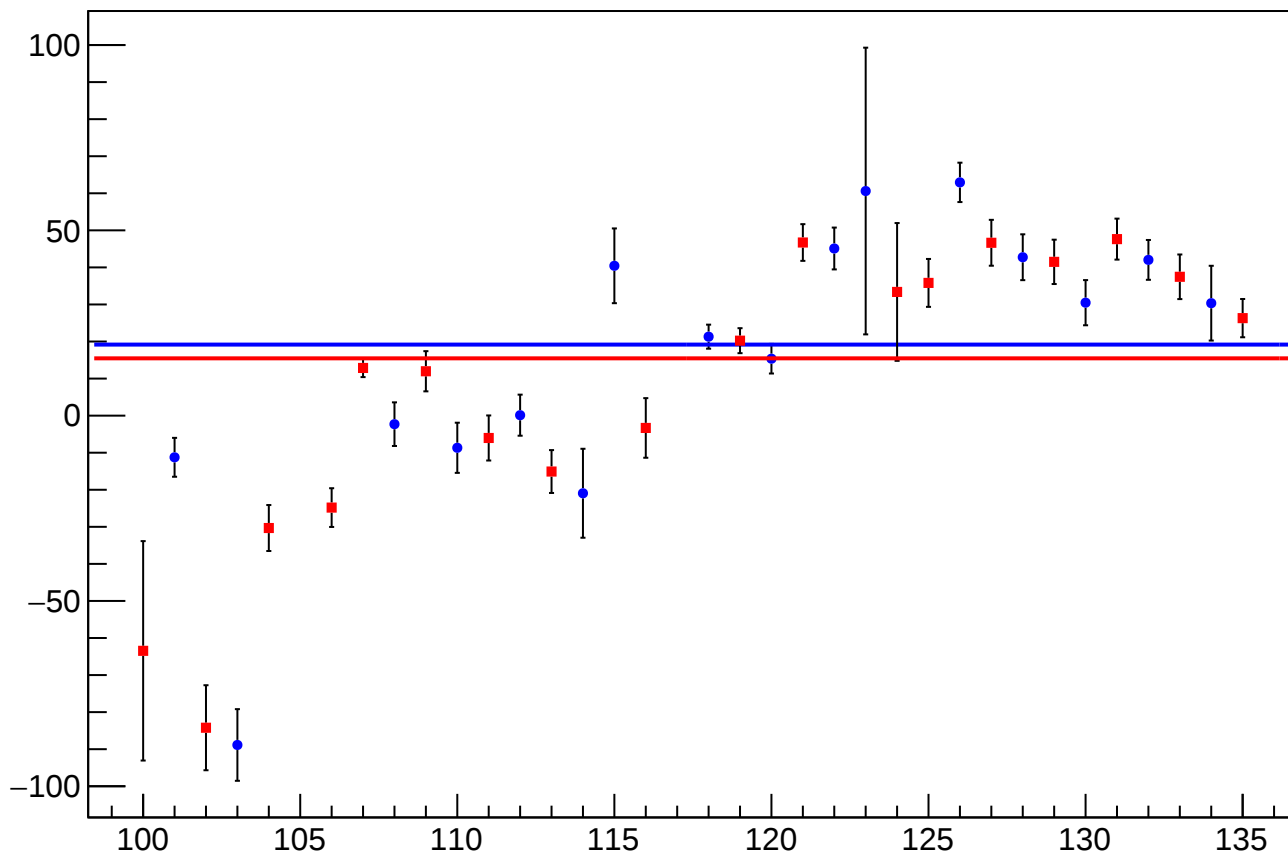
Right: 224.636 $\pm$ 1.596 χ^2 /NDF: 2641.4/33

In: 244.510 $\pm$ 2.472 χ^2 /NDF:528.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 224.636 $\pm$ 1.596 χ^2 /NDF: 2641.4/33

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.172+/-1.459 χ^2/NDF : 344.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.461+/-1.241 χ^2/NDF : 392.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

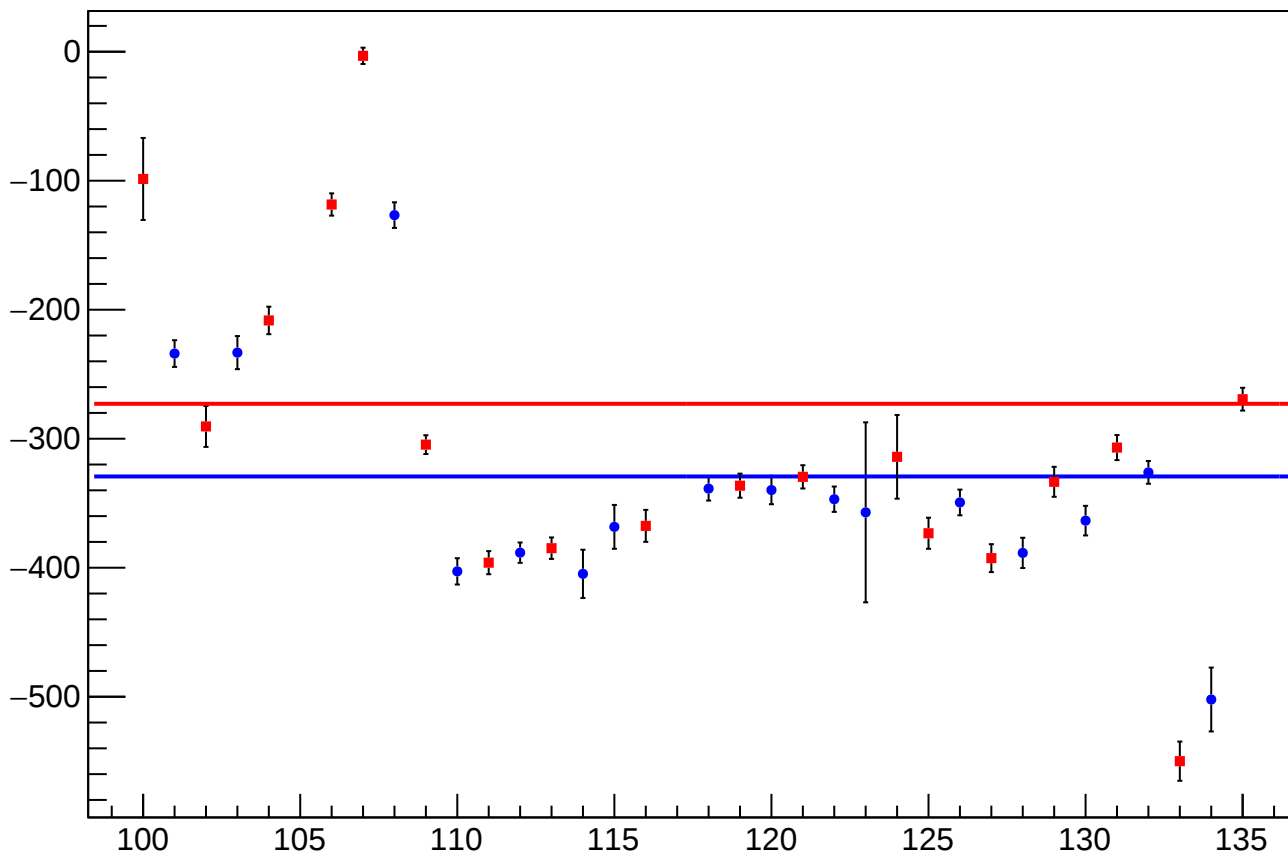
Right: 17.019+/-0.945 χ^2/NDF : 741.2/33

In: 19.172+/-1.459 χ^2/NDF : 344.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.019+/-0.945 χ^2/NDF : 741.2/33

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -329.252+/-2.801 χ^2 /NDF: 779.8/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -272.924+/-2.358 χ^2 /NDF: 3309.1/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

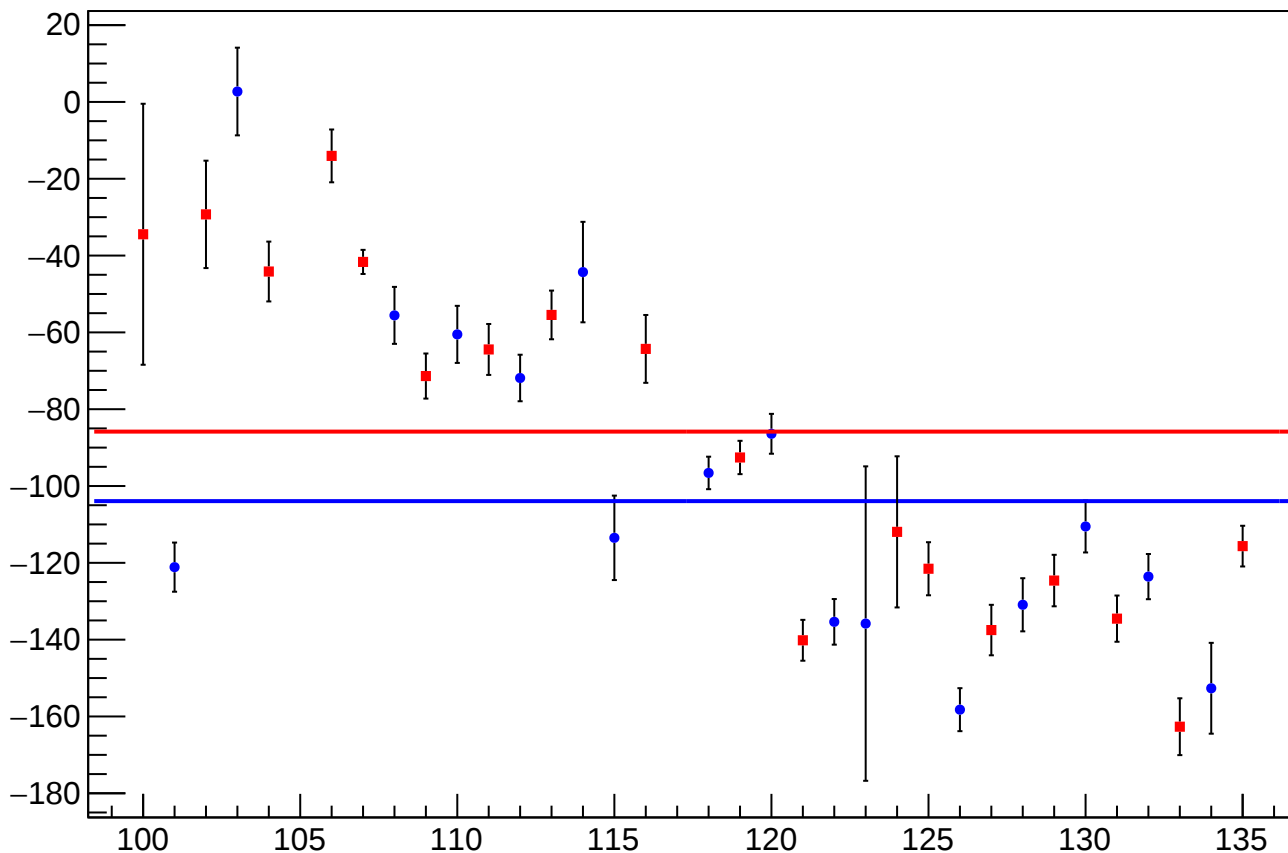
Right: -296.286+/-1.804 χ^2 /NDF: 4325.6/33

In: -329.252+/-2.801 χ^2 /NDF:779.8/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -296.286+/-1.804 χ^2 /NDF: 4325.6/33

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -103.932+/-1.709 χ^2/NDF : 402.2/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -85.834+/-1.453 χ^2/NDF : 835.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

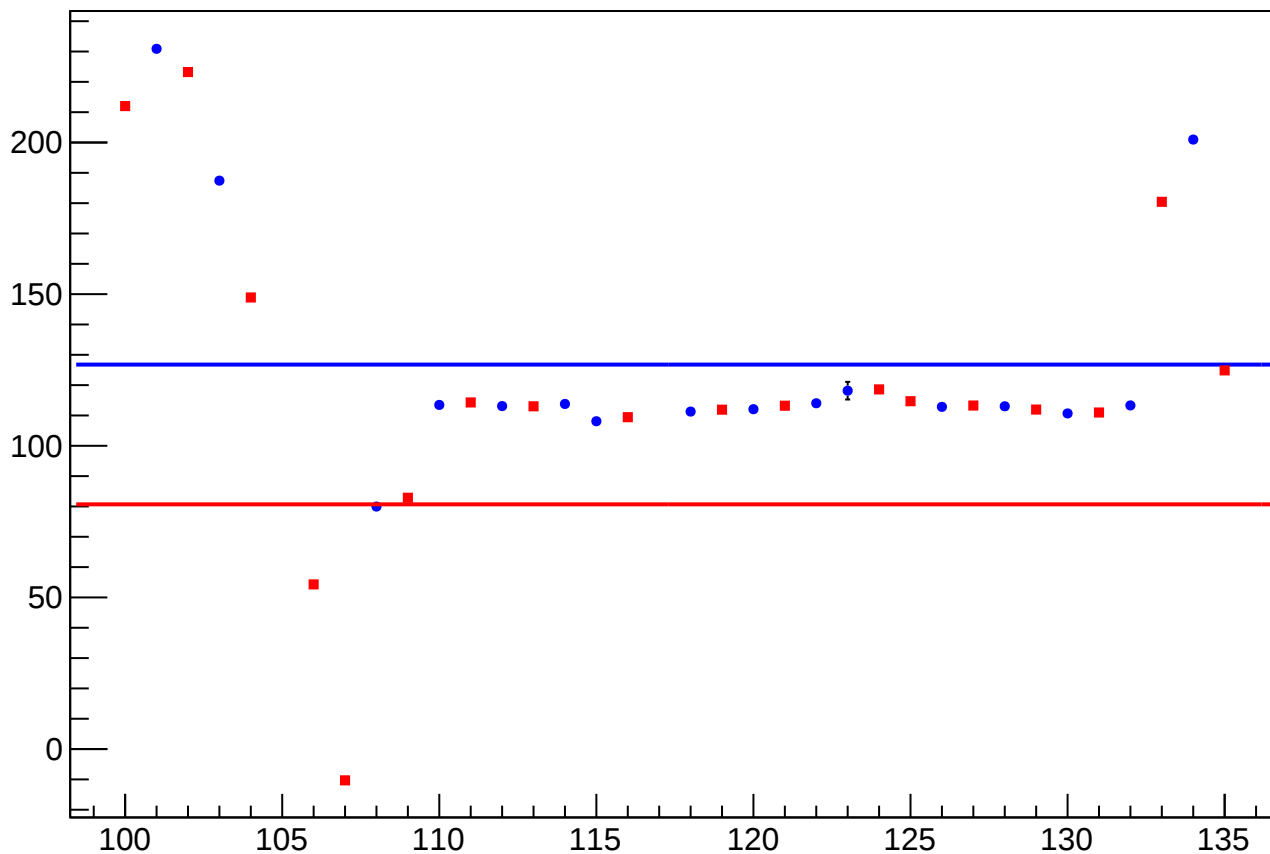
Right: -93.428+/-1.107 χ^2/NDF : 1302.6/33

In: -103.932+/-1.709 χ^2/NDF :402.2/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -93.428+/-1.107 χ^2/NDF : 1302.6/33

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.772 $\pm$ 0.104 χ^2 /NDF: 187962.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 80.698 $\pm$ 0.077 χ^2 /NDF: 750053.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

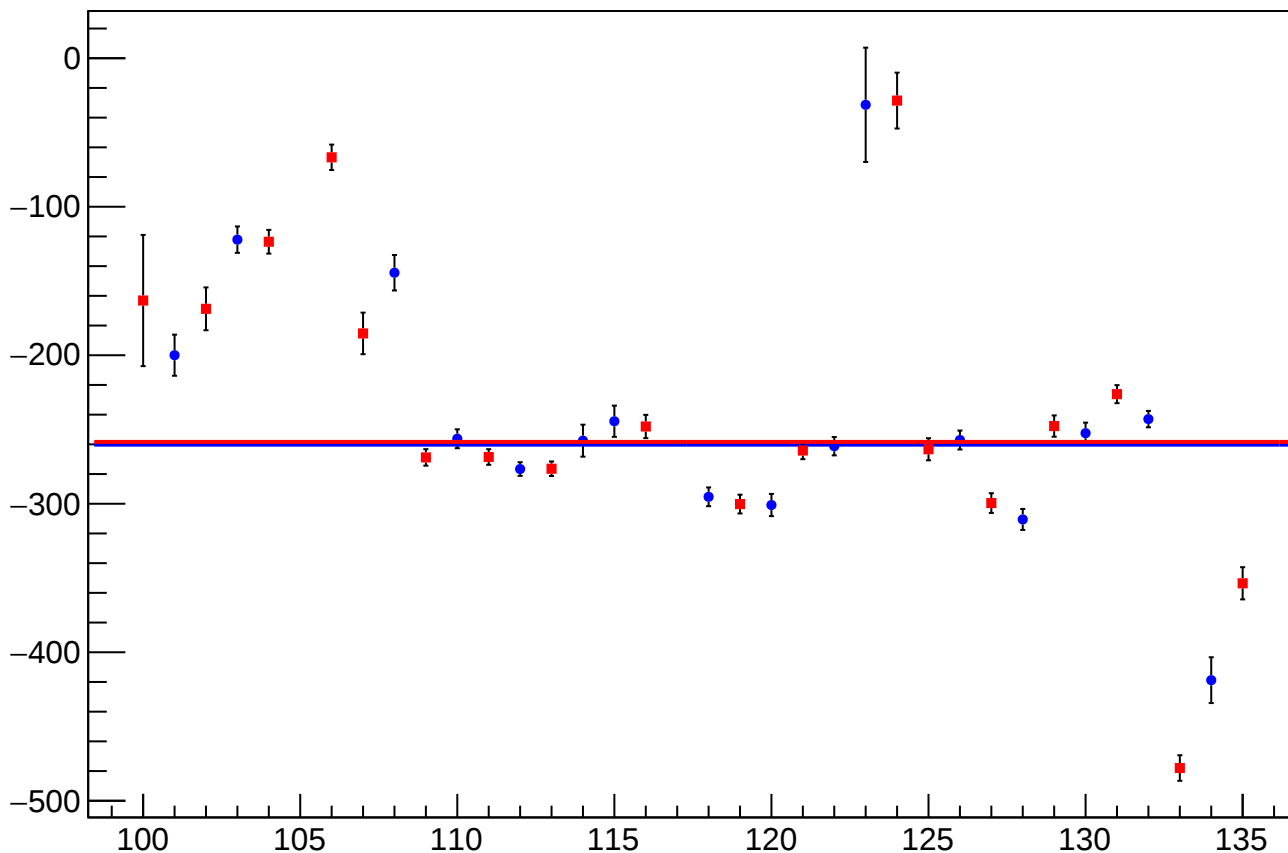
Right: 96.952 $\pm$ 0.062 χ^2 /NDF: 1064501.4/33

In: 126.772 $\pm$ 0.104 χ^2 /NDF: 187962.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 96.952 $\pm$ 0.062 χ^2 /NDF: 1064501.4/33

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -260.191+/-1.871 χ^2/NDF : 632.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -258.347+/-1.733 χ^2/NDF : 1870.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

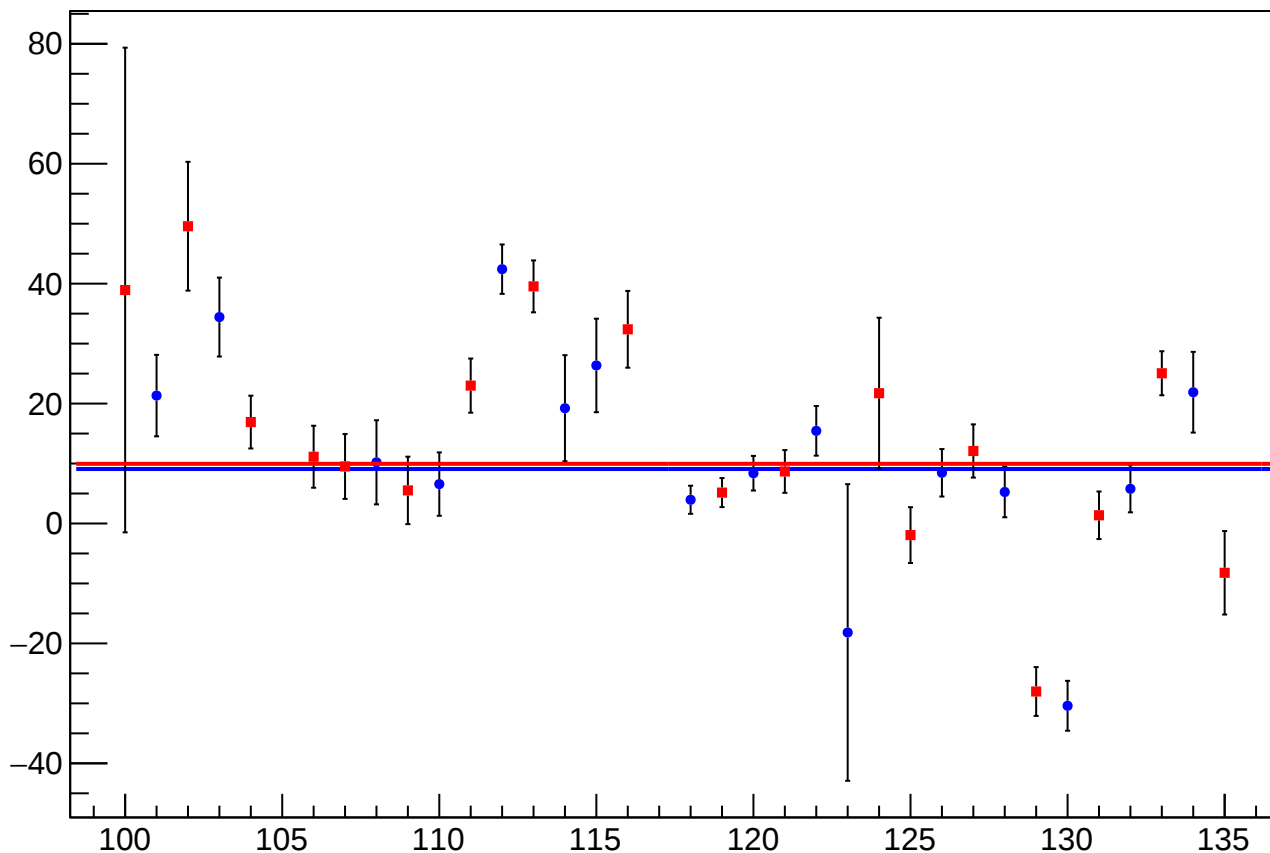
Right: -259.198+/-1.271 χ^2/NDF : 2504.2/33

In: -260.191+/-1.871 χ^2/NDF : 632.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.198+/-1.271 χ^2/NDF : 2504.2/33

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.083+/-1.107 χ^2/NDF : 193.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.952+/-1.077 χ^2/NDF : 211.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

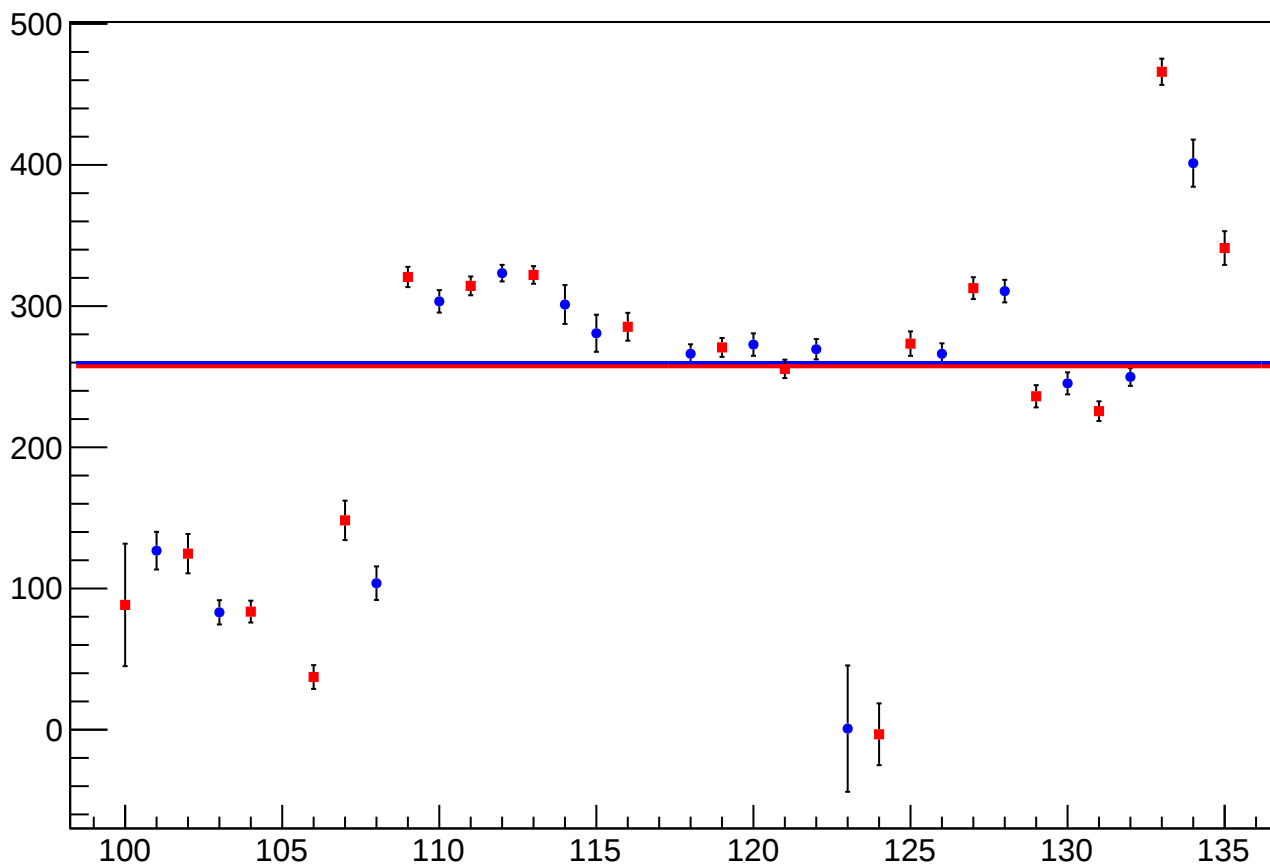
Right: 9.529+/-0.772 χ^2/NDF : 405.8/33

In: 9.083+/-1.107 χ^2/NDF : 193.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.529+/-0.772 χ^2/NDF : 405.8/33

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 259.716+/-2.140 χ^2/NDF : 1010.1/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 257.380+/-1.988 χ^2/NDF : 2404.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

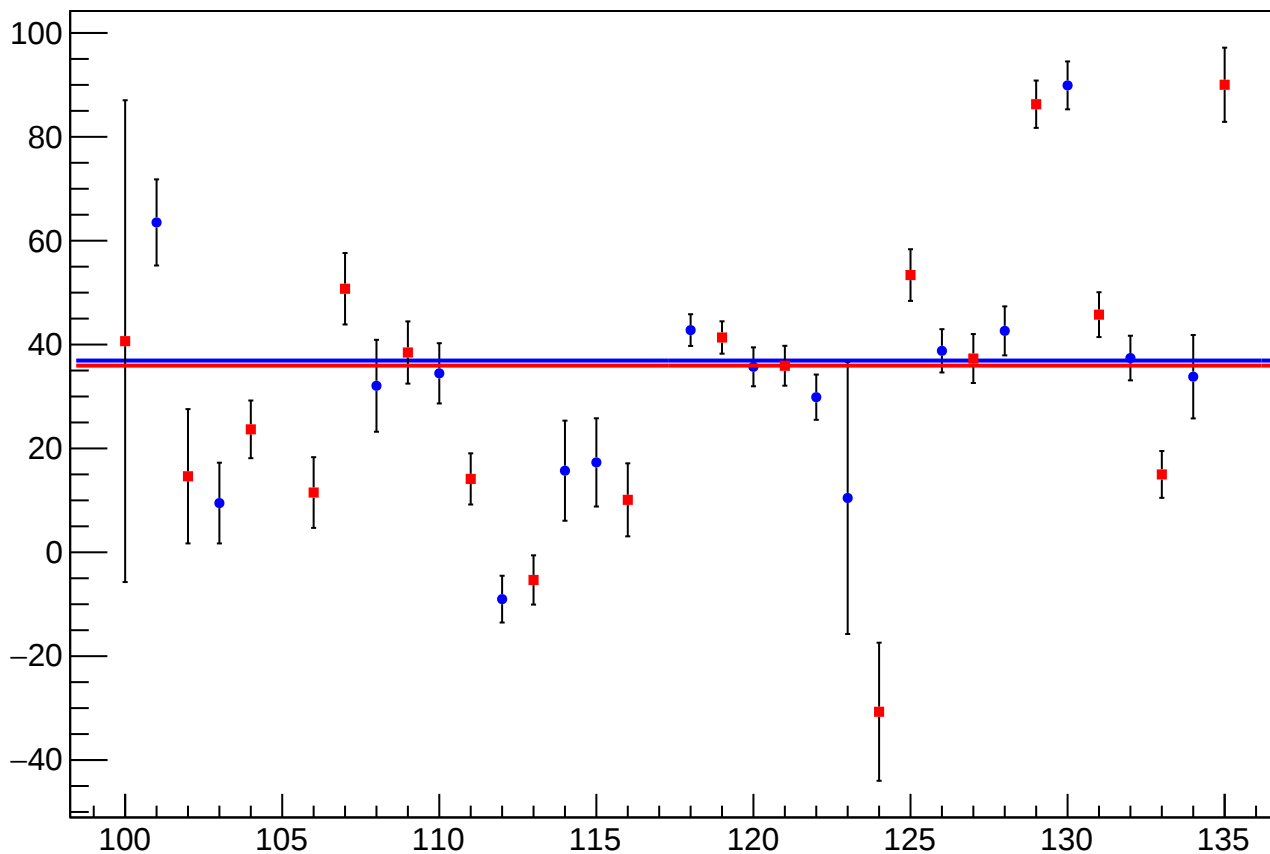
Right: 258.462+/-1.457 χ^2/NDF : 3415.2/33

In: 259.716+/-2.140 χ^2/NDF :1010.1/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 258.462+/-1.457 χ^2/NDF : 3415.2/33

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.921+/-1.292 χ^2/NDF : 278.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.950+/-1.242 χ^2/NDF : 380.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

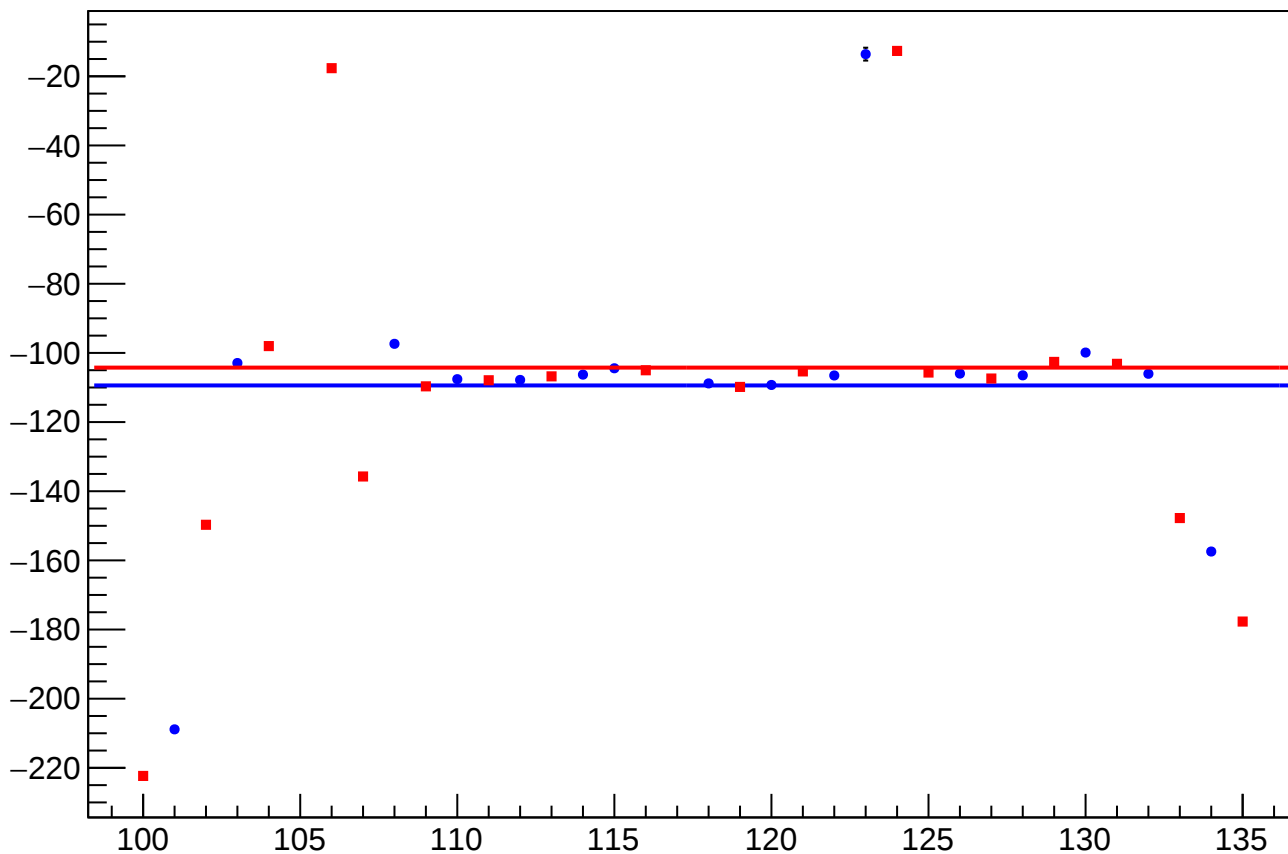
Right: 36.416+/-0.895 χ^2/NDF : 659.8/33

In: 36.921+/-1.292 χ^2/NDF : 278.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.416+/-0.895 χ^2/NDF : 659.8/33

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.407+/-0.083 χ^2/NDF : 59788.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -104.250+/-0.074 χ^2/NDF : 301490.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

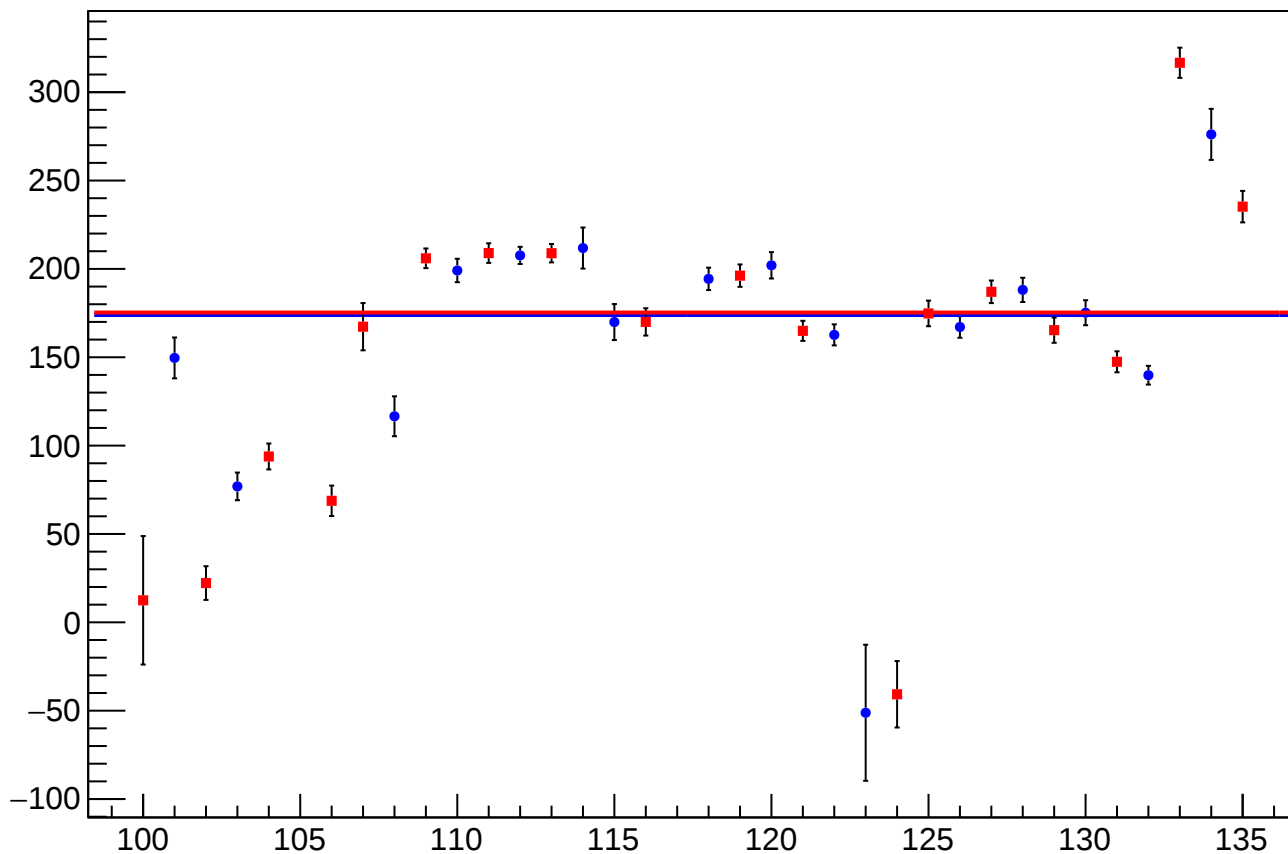
Right: -106.515+/-0.055 χ^2/NDF : 363437.8/33

In: -109.407+/-0.083 χ^2/NDF : 59788.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -106.515+/-0.055 χ^2/NDF : 363437.8/33

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 173.902 $\pm$ 1.844 χ^2 /NDF: 416.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 175.310 $\pm$ 1.704 χ^2 /NDF: 1156.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

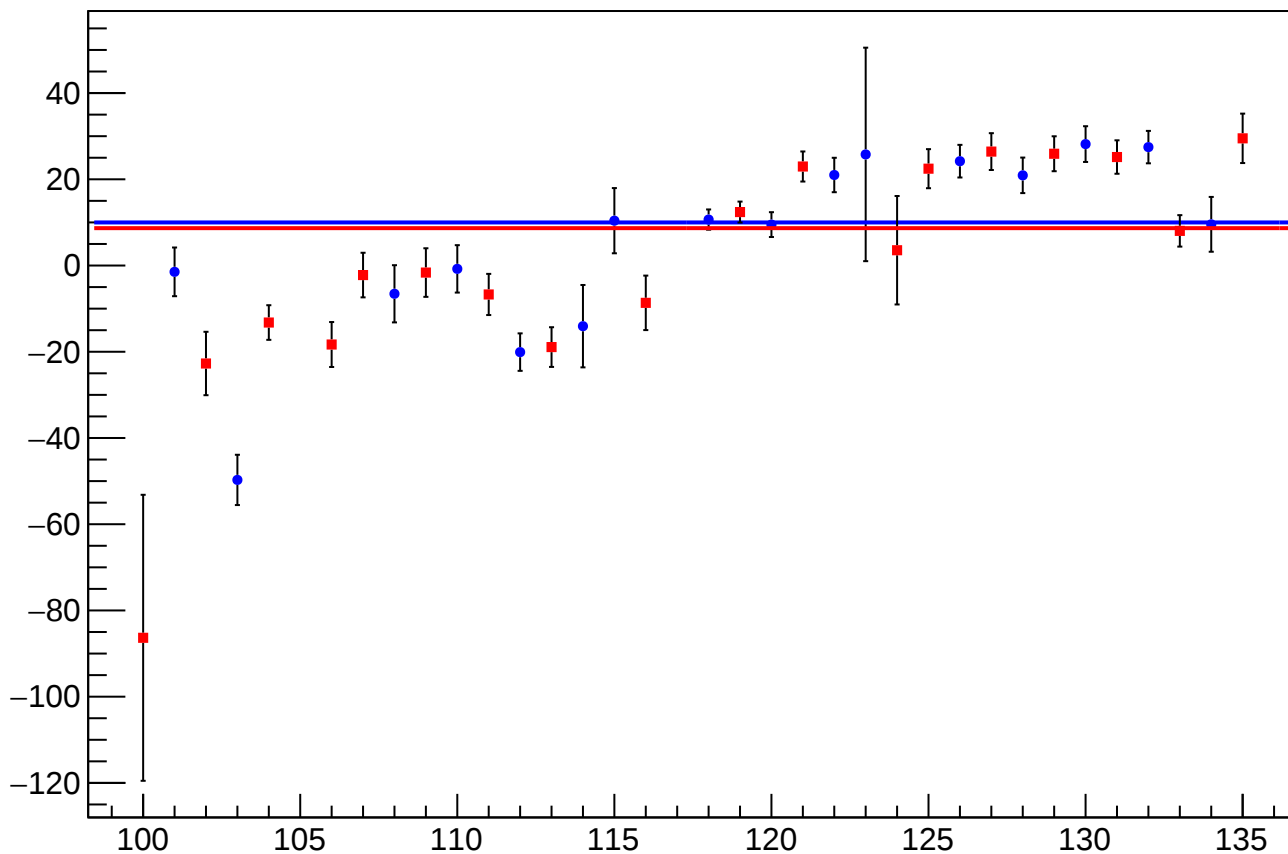
Right: 174.662 $\pm$ 1.252 χ^2 /NDF: 1572.8/33

In: 173.902 $\pm$ 1.844 χ^2 /NDF:416.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 174.662 $\pm$ 1.252 χ^2 /NDF: 1572.8/33

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.993+/-1.087 χ^2/NDF : 243.3/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 8.668+/-1.055 χ^2/NDF : 239.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

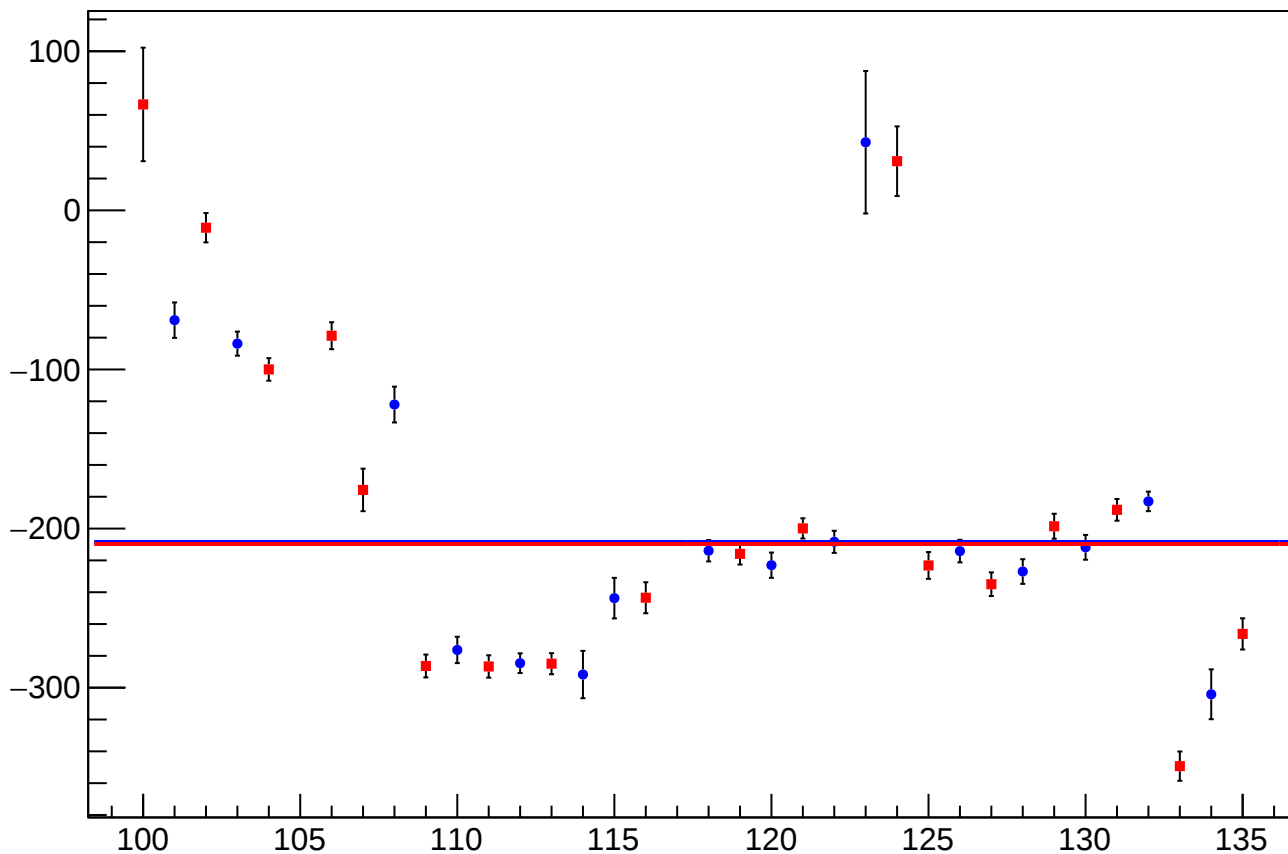
Right: 9.311+/-0.757 χ^2/NDF : 484.0/33

In: 9.993+/-1.087 χ^2/NDF :243.3/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 9.311+/-0.757 χ^2/NDF : 484.0/33

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -208.446+/-2.096 χ^2/NDF : 841.1/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -209.683+/-1.939 χ^2/NDF : 1796.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

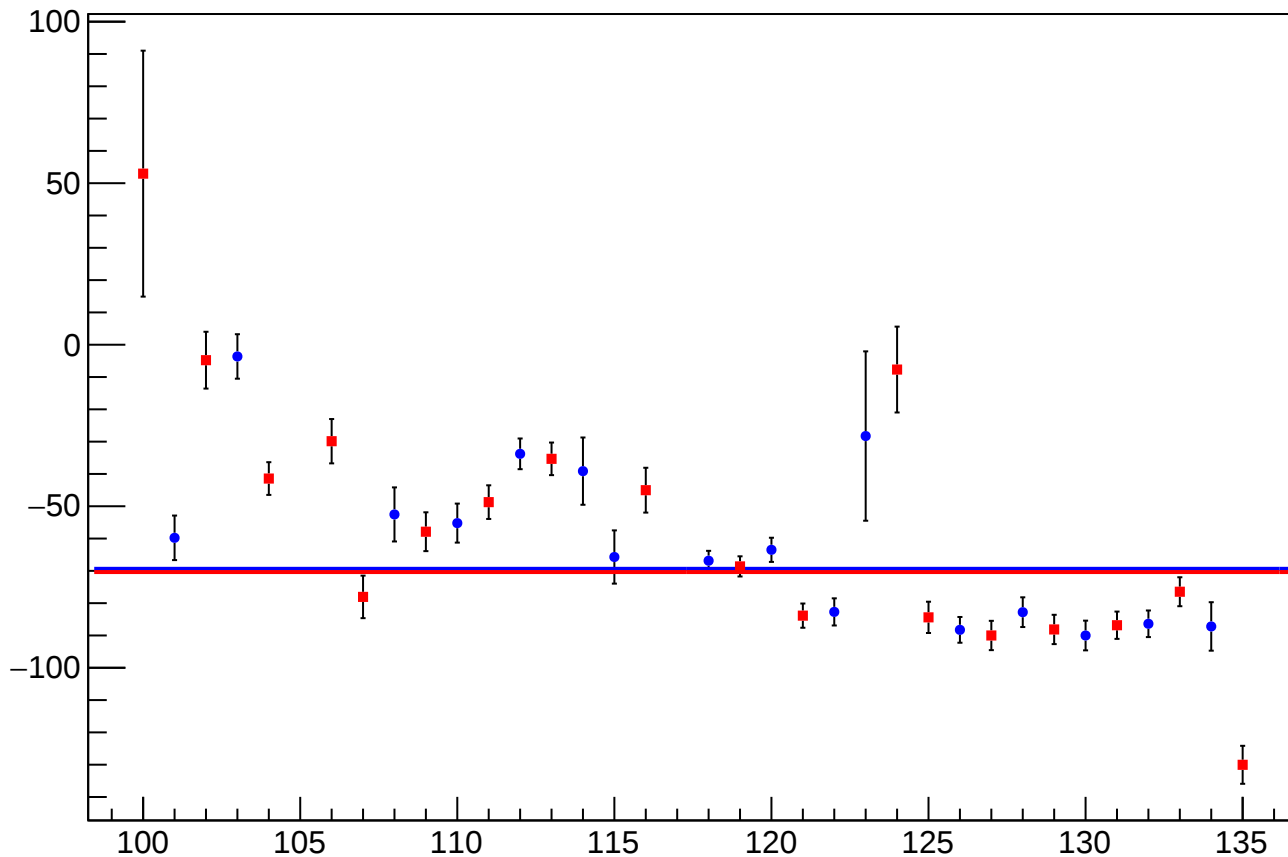
Right: -209.113+/-1.423 χ^2/NDF : 2638.2/33

In: -208.446+/-2.096 χ^2/NDF :841.1/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -209.113+/-1.423 χ^2/NDF : 2638.2/33

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -69.369+/-1.267 χ^2/NDF : 256.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -70.370+/-1.217 χ^2/NDF : 416.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

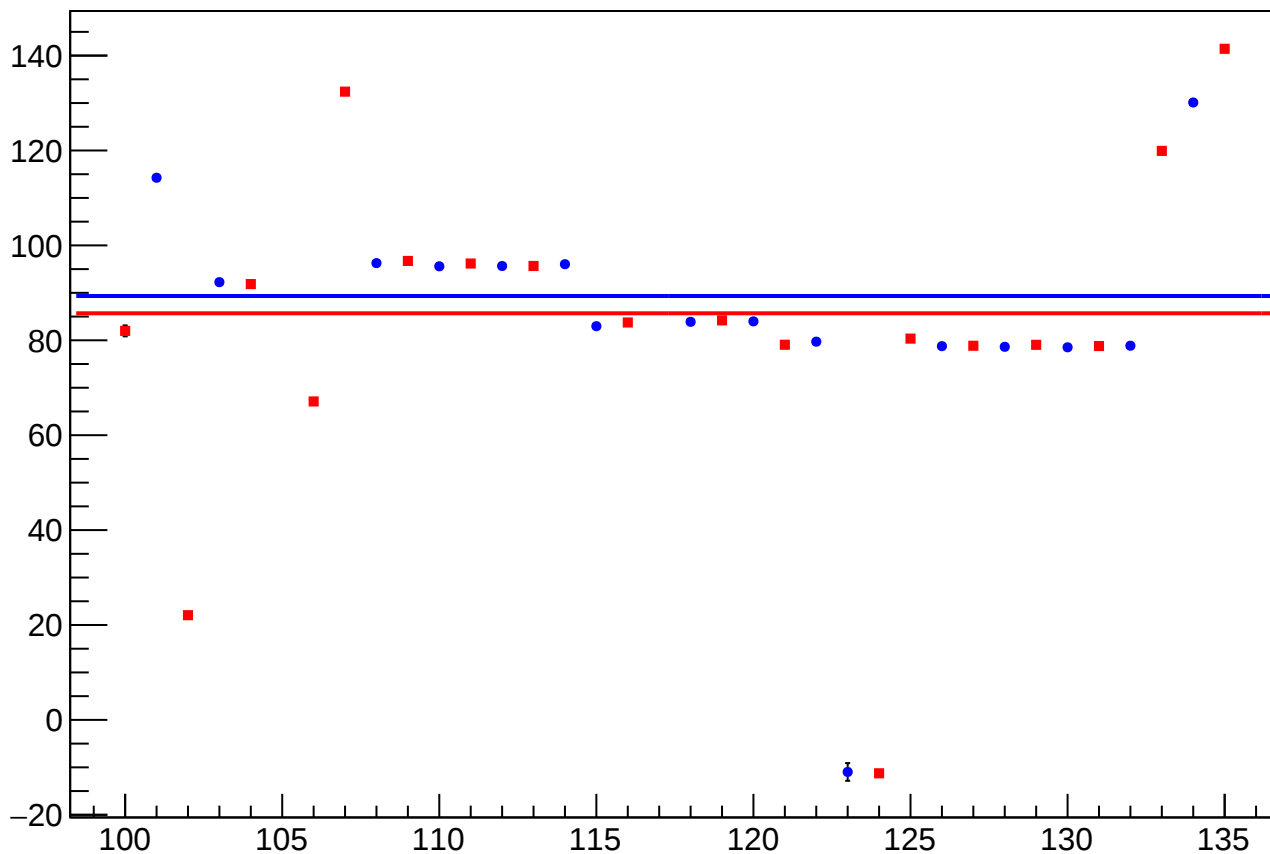
Right: -69.890+/-0.878 χ^2/NDF : 673.4/33

In: -69.369+/-1.267 χ^2/NDF : 256.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.890+/-0.878 χ^2/NDF : 673.4/33

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 89.333+/-0.080 χ^2/NDF : 23569.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 85.692+/-0.069 χ^2/NDF : 202751.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

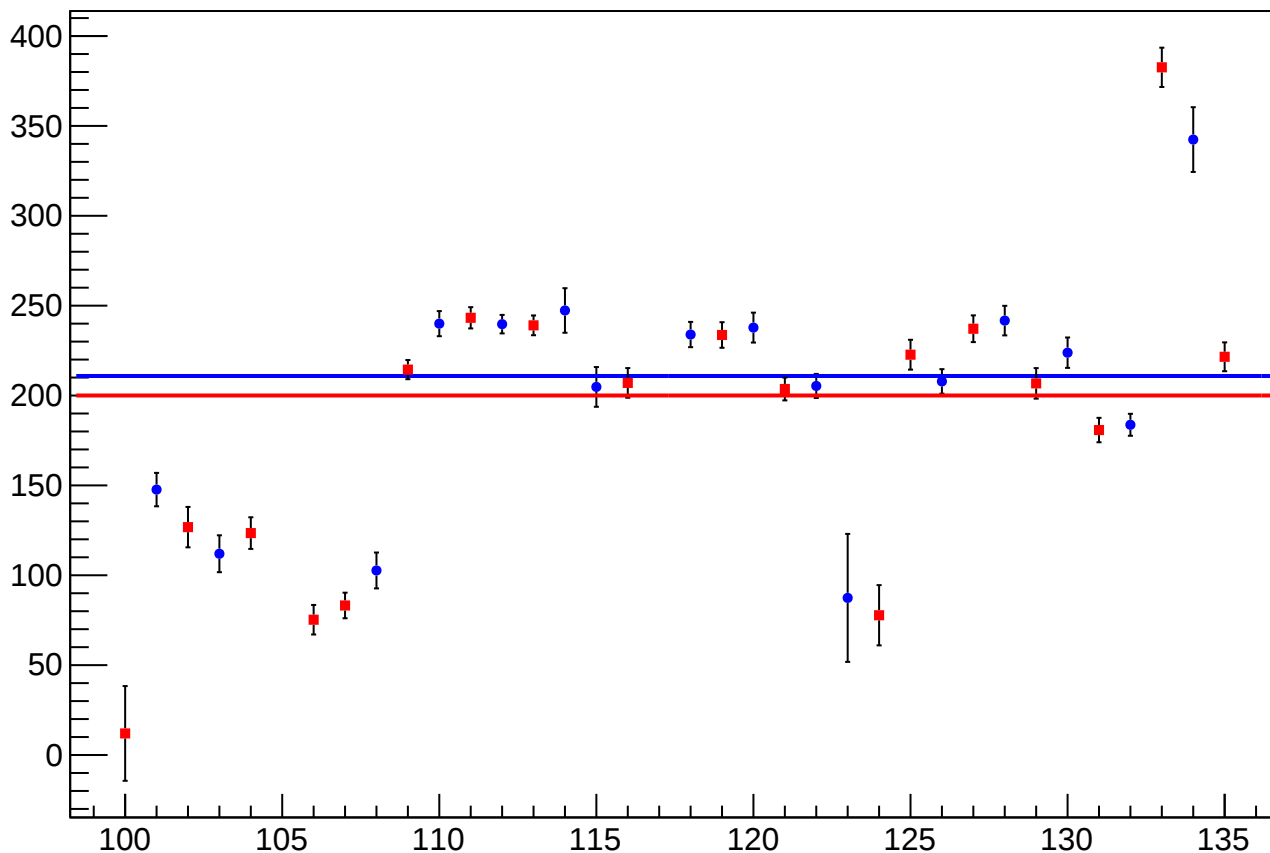
Right: 87.262+/-0.052 χ^2/NDF : 227514.1/33

In: 89.333+/-0.080 χ^2/NDF : 23569.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.262+/-0.052 χ^2/NDF : 227514.1/33

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 210.872 $\pm$ 2.033 χ^2 /NDF: 437.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 200.020 $\pm$ 1.801 χ^2 /NDF: 1183.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

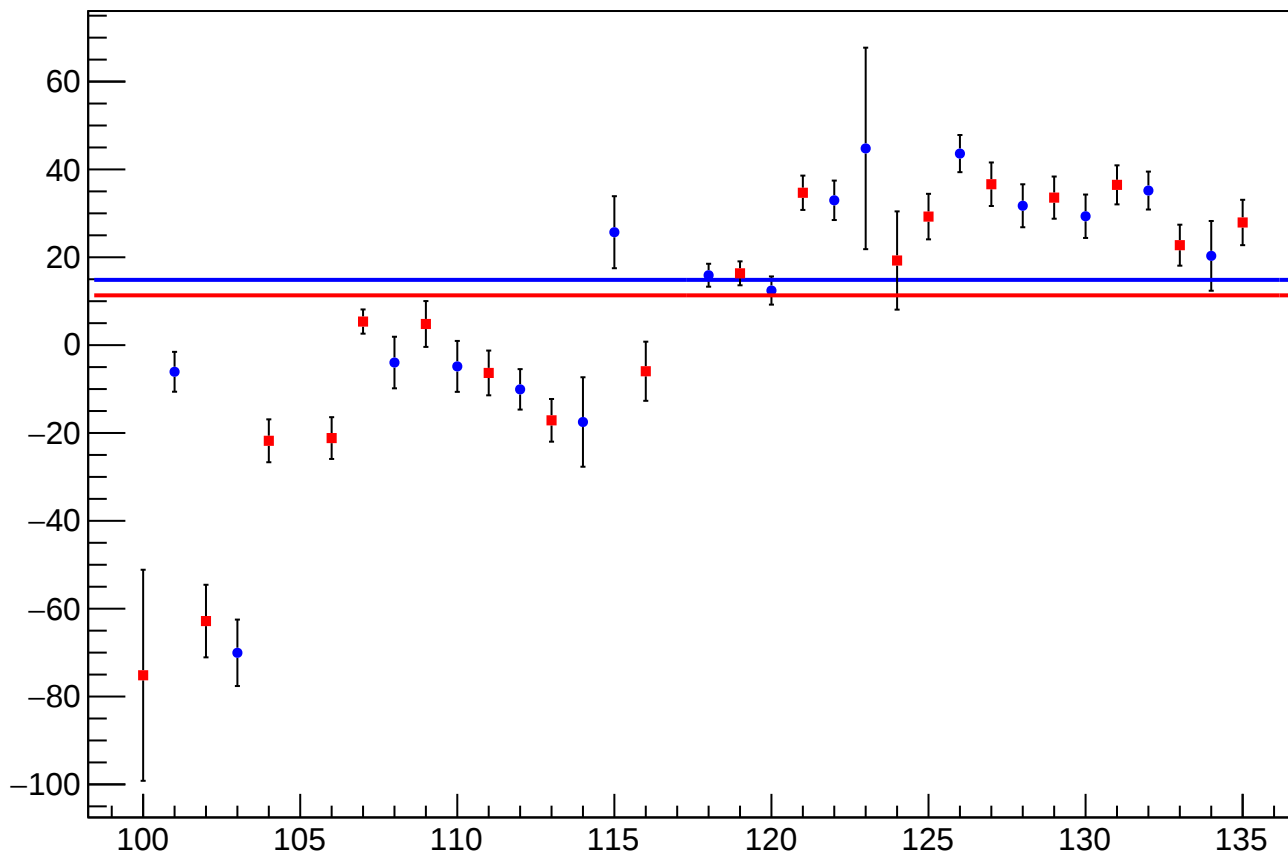
Right: 204.790 $\pm$ 1.348 χ^2 /NDF: 1637.5/33

In: 210.872 $\pm$ 2.033 χ^2 /NDF:437.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 204.790 $\pm$ 1.348 χ^2 /NDF: 1637.5/33

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.856+/-1.195 χ^2/NDF : 318.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.333+/-1.093 χ^2/NDF : 392.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

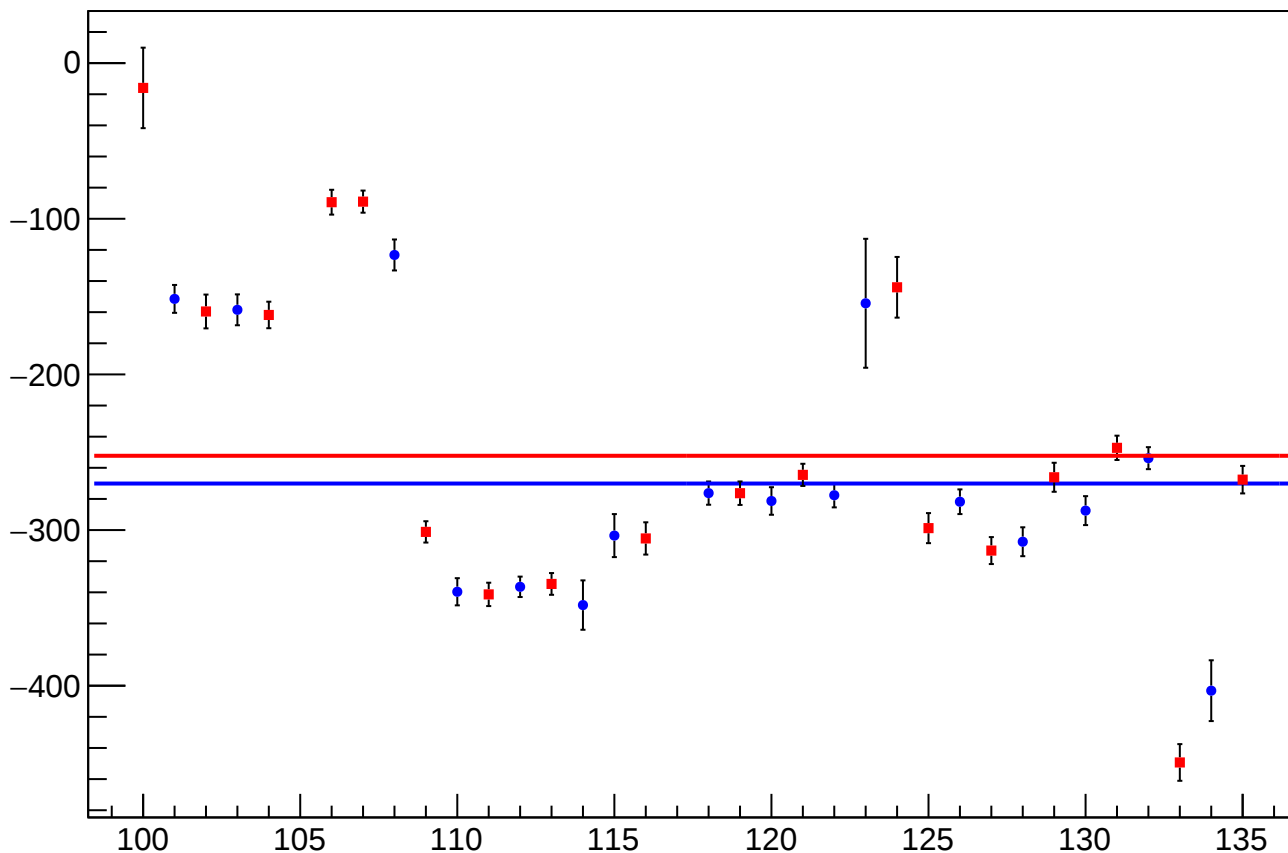
Right: 12.937+/-0.807 χ^2/NDF : 715.8/33

In: 14.856+/-1.195 χ^2/NDF : 318.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.937+/-0.807 χ^2/NDF : 715.8/33

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -270.108 ± 2.308 χ^2/NDF : 800.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -252.274 ± 2.041 χ^2/NDF : 1973.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

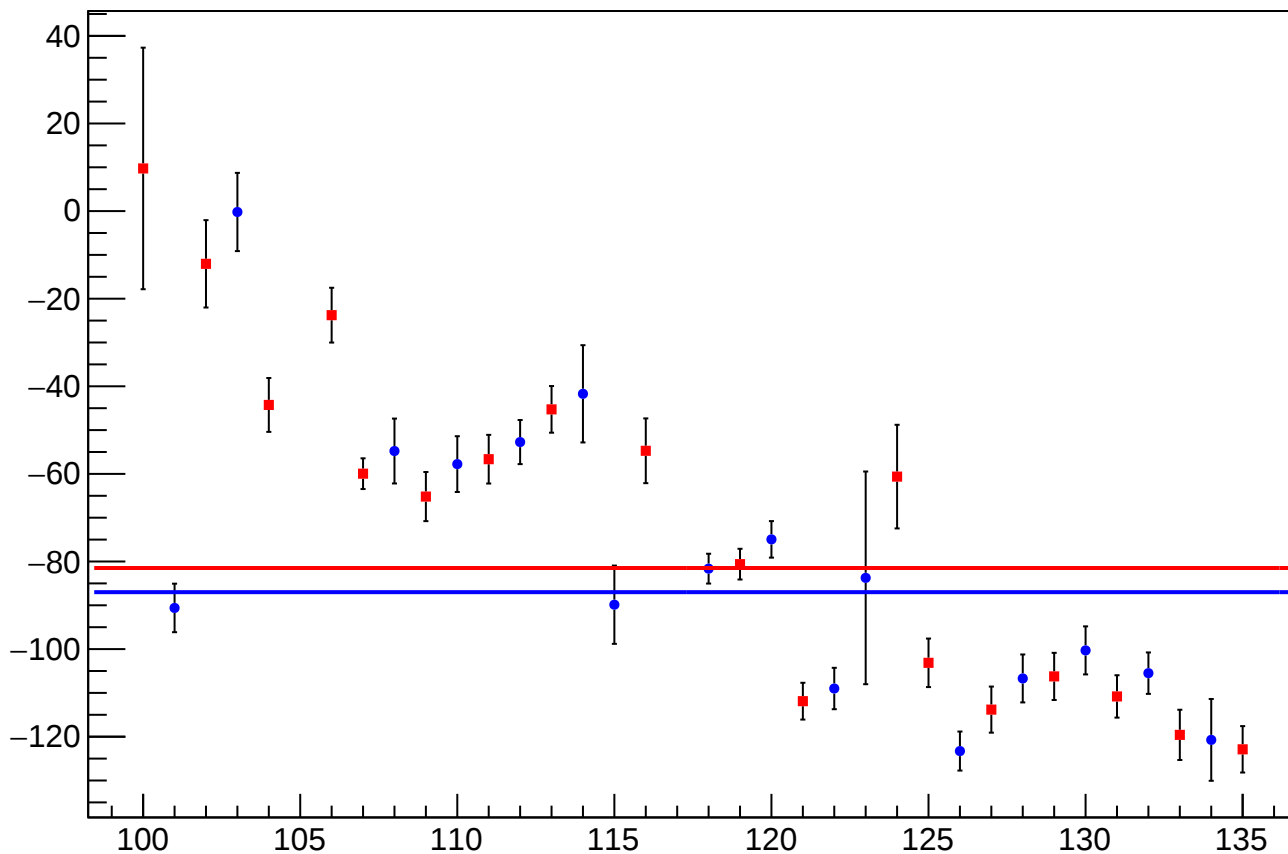
Right: -260.100 ± 1.529 χ^2/NDF : 2806.7/33

In: -270.108 ± 2.308 χ^2/NDF : 800.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -260.100 ± 1.529 χ^2/NDF : 2806.7/33

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -87.003+/-1.398 χ^2/NDF : 344.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.485+/-1.270 χ^2/NDF : 578.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

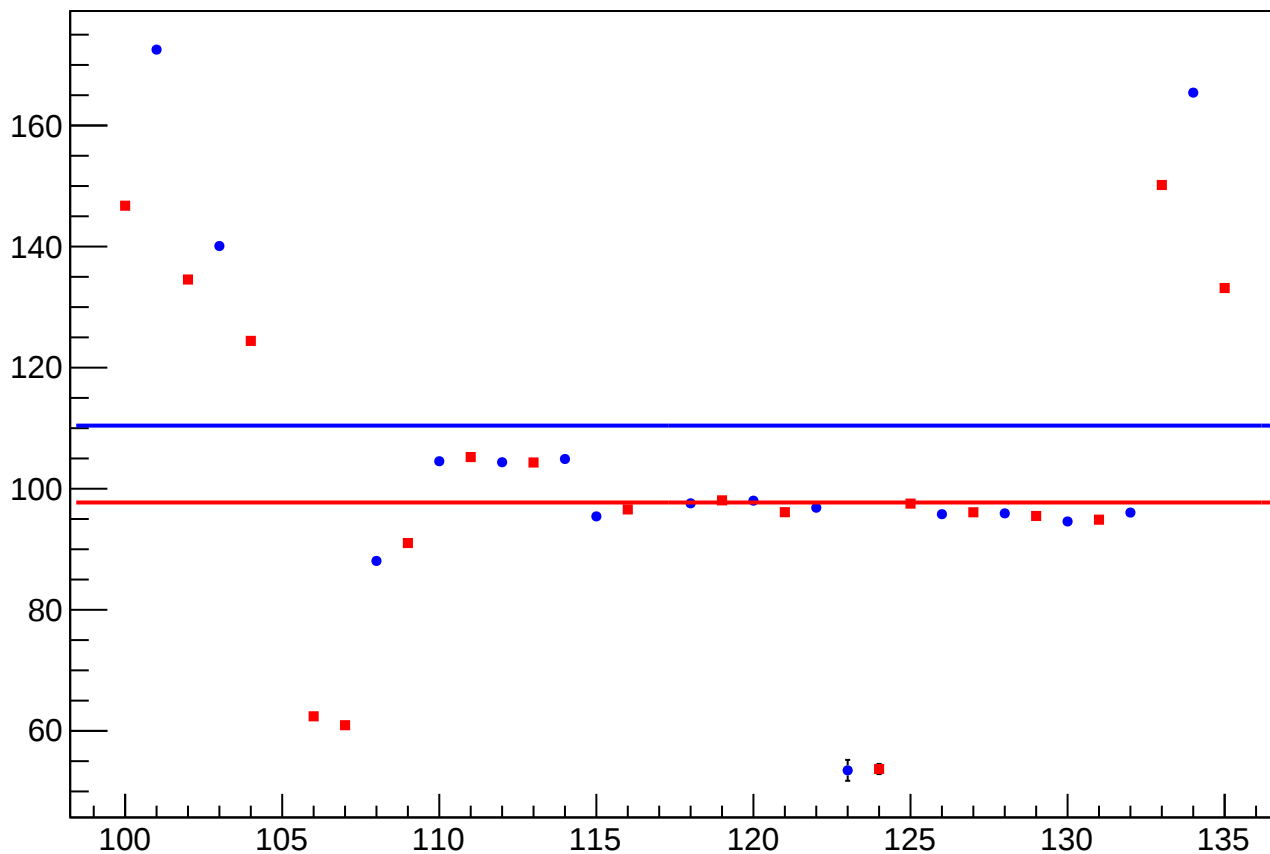
Right: -83.980+/-0.940 χ^2/NDF : 931.0/33

In: -87.003+/-1.398 χ^2/NDF : 344.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.980+/-0.940 χ^2/NDF : 931.0/33

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 110.428+/-0.088 χ^2/NDF : 88302.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 97.727+/-0.070 χ^2/NDF : 163442.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

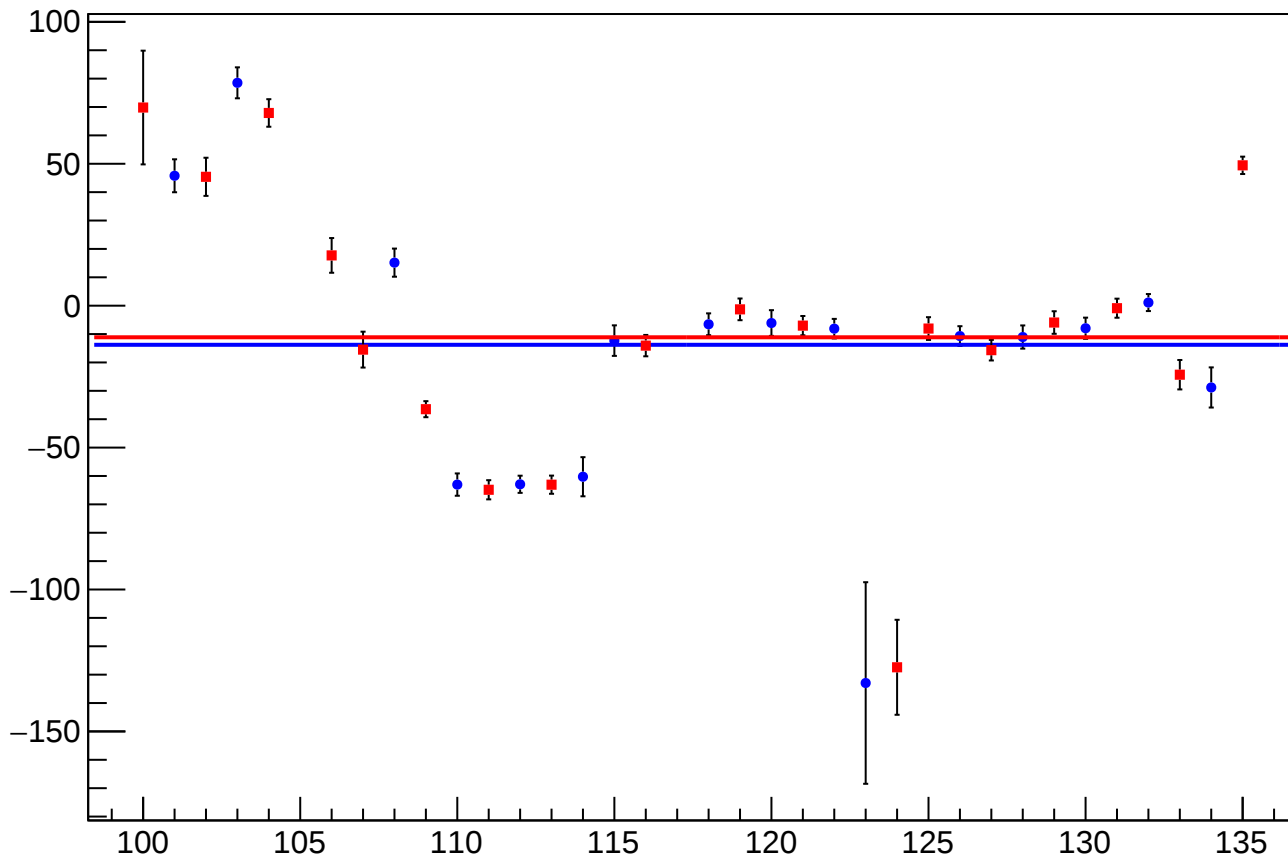
Right: 102.650+/-0.055 χ^2/NDF : 264608.0/33

In: 110.428+/-0.088 χ^2/NDF : 88302.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.650+/-0.055 χ^2/NDF : 264608.0/33

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.782 ± 1.066 χ^2/NDF : 945.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.133 ± 0.957 χ^2/NDF : 1439.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

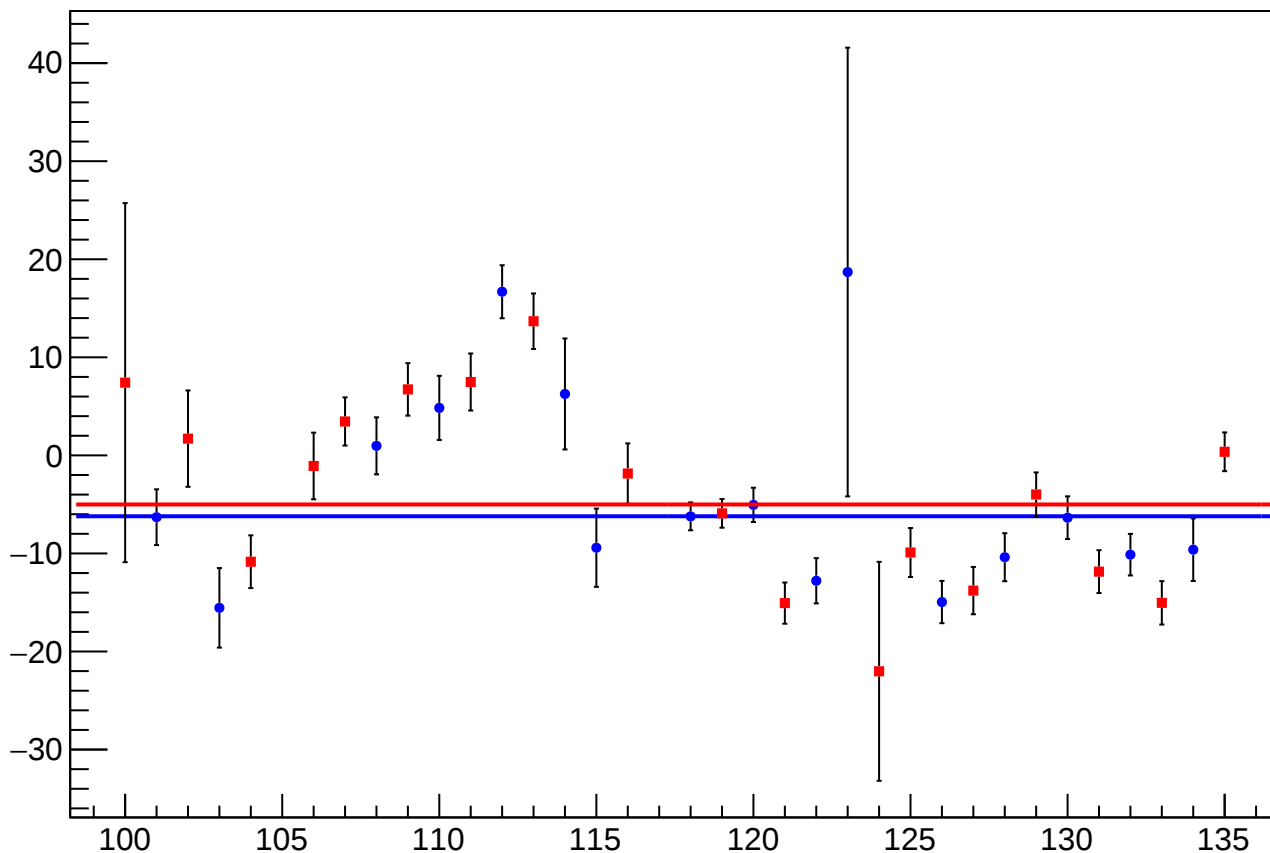
Right: -12.315 ± 0.712 χ^2/NDF : 2388.1/33

In: -13.782 ± 1.066 χ^2/NDF : 945.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.315 ± 0.712 χ^2/NDF : 2388.1/33

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.210 ± 0.626 χ^2/NDF : 133.7/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.008 ± 0.595 χ^2/NDF : 183.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

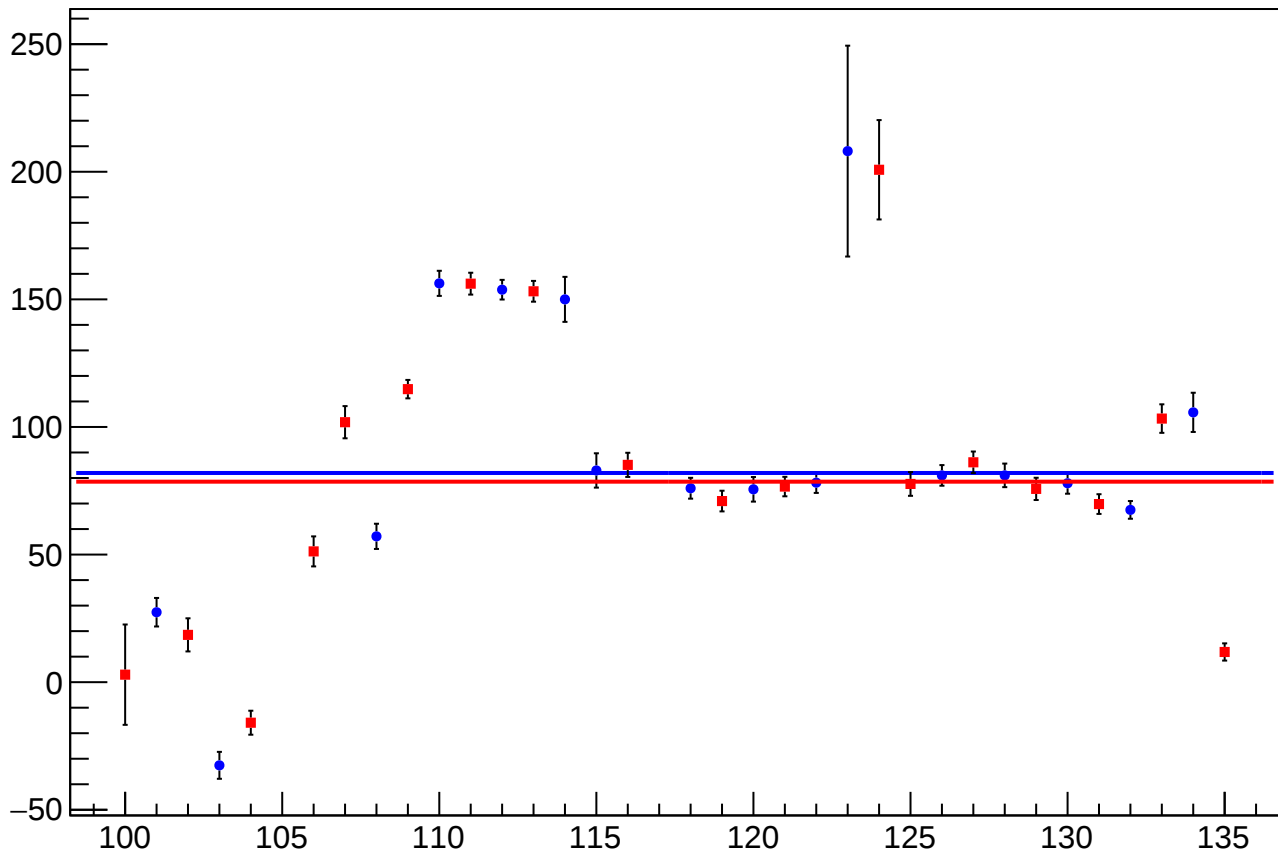
Right: -5.578 ± 0.431 χ^2/NDF : 318.9/33

In: -6.210 ± 0.626 χ^2/NDF : 133.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.578 ± 0.431 χ^2/NDF : 318.9/33

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 81.973+/-1.208 χ^2/NDF : 1269.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.564+/-1.094 χ^2/NDF : 1768.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

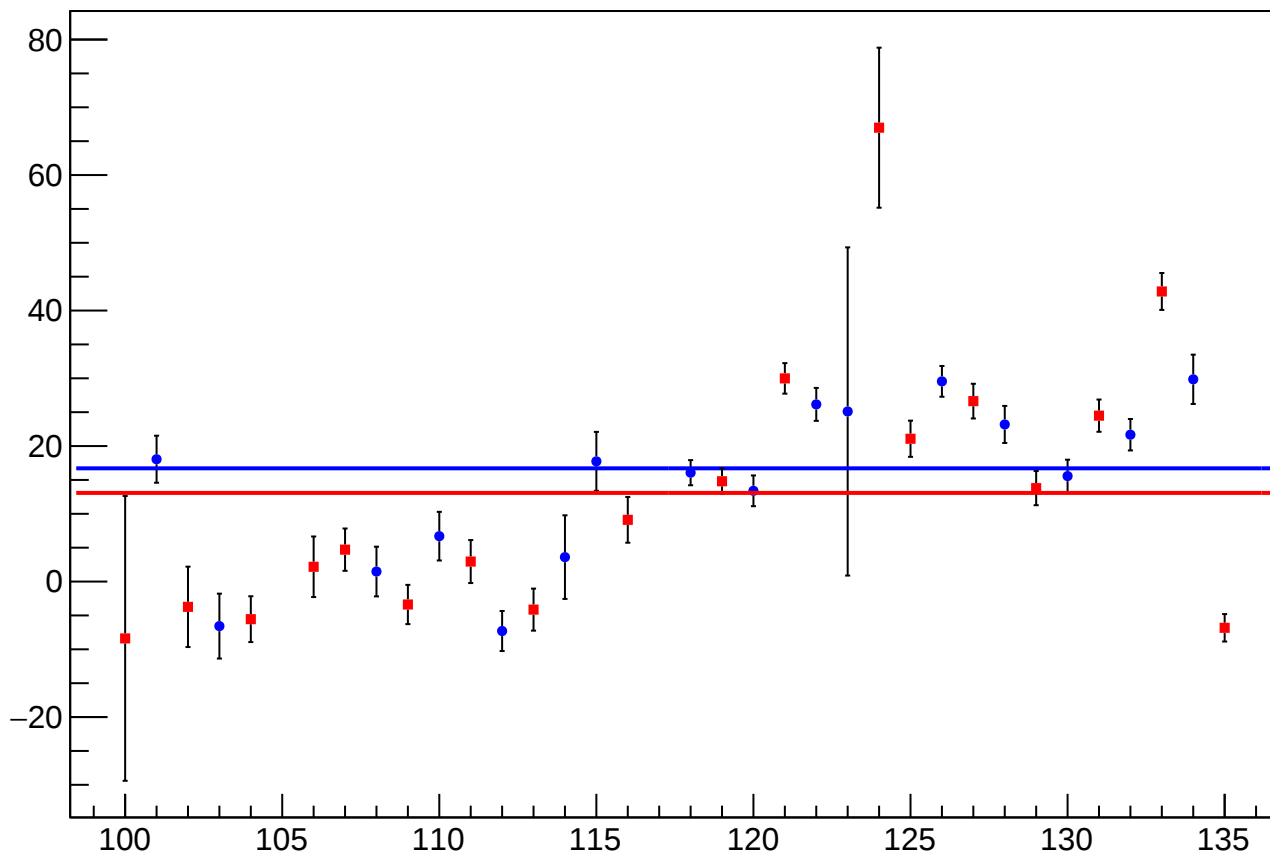
Right: 80.100+/-0.811 χ^2/NDF : 3042.7/33

In: 81.973+/-1.208 χ^2/NDF : 1269.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.100+/-0.811 χ^2/NDF : 3042.7/33

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.713+/-0.728 χ^2/NDF : 192.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.084+/-0.678 χ^2/NDF : 481.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

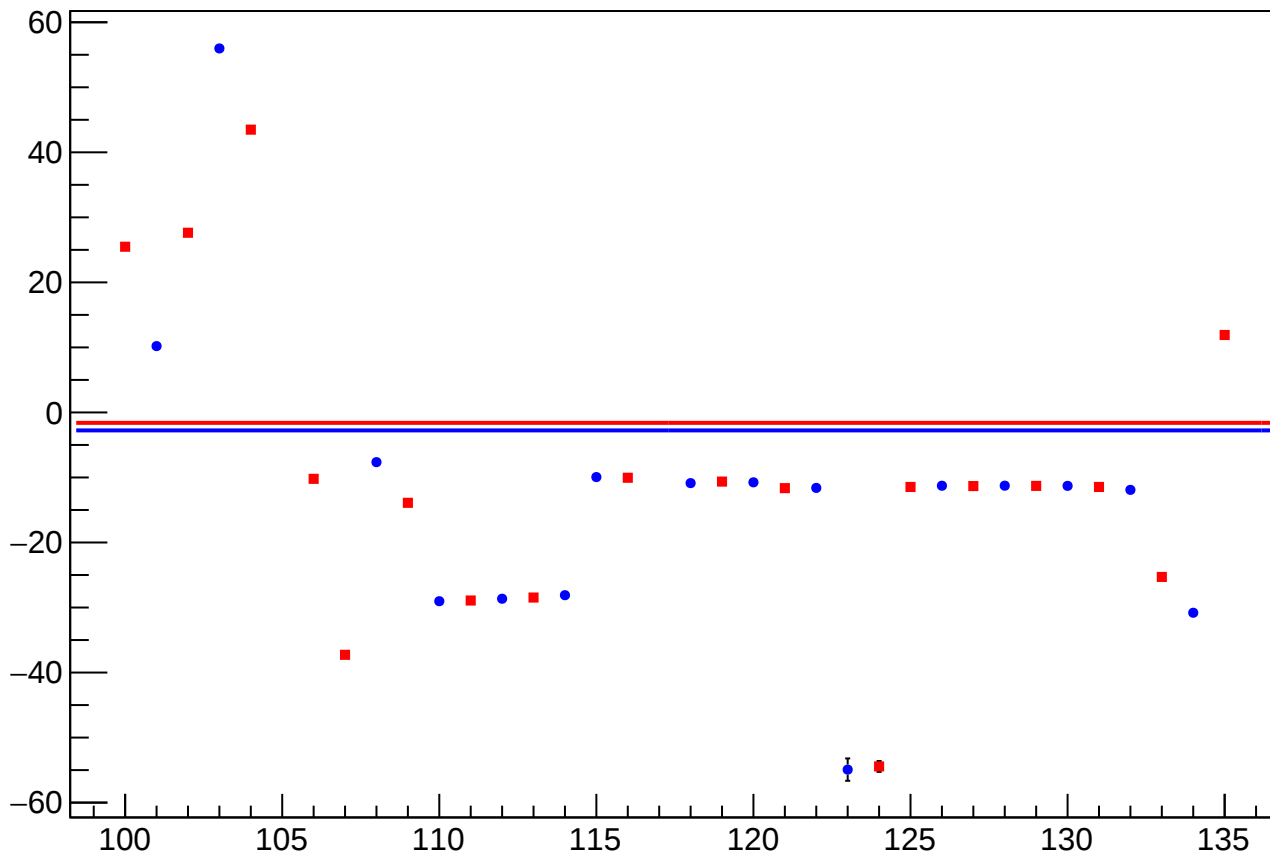
Right: 14.771+/-0.496 χ^2/NDF : 686.7/33

In: 16.713+/-0.728 χ^2/NDF : 192.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.771+/-0.496 χ^2/NDF : 686.7/33

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.762+/-0.045 χ^2/NDF : 326936.0/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.600+/-0.038 χ^2/NDF : 353252.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

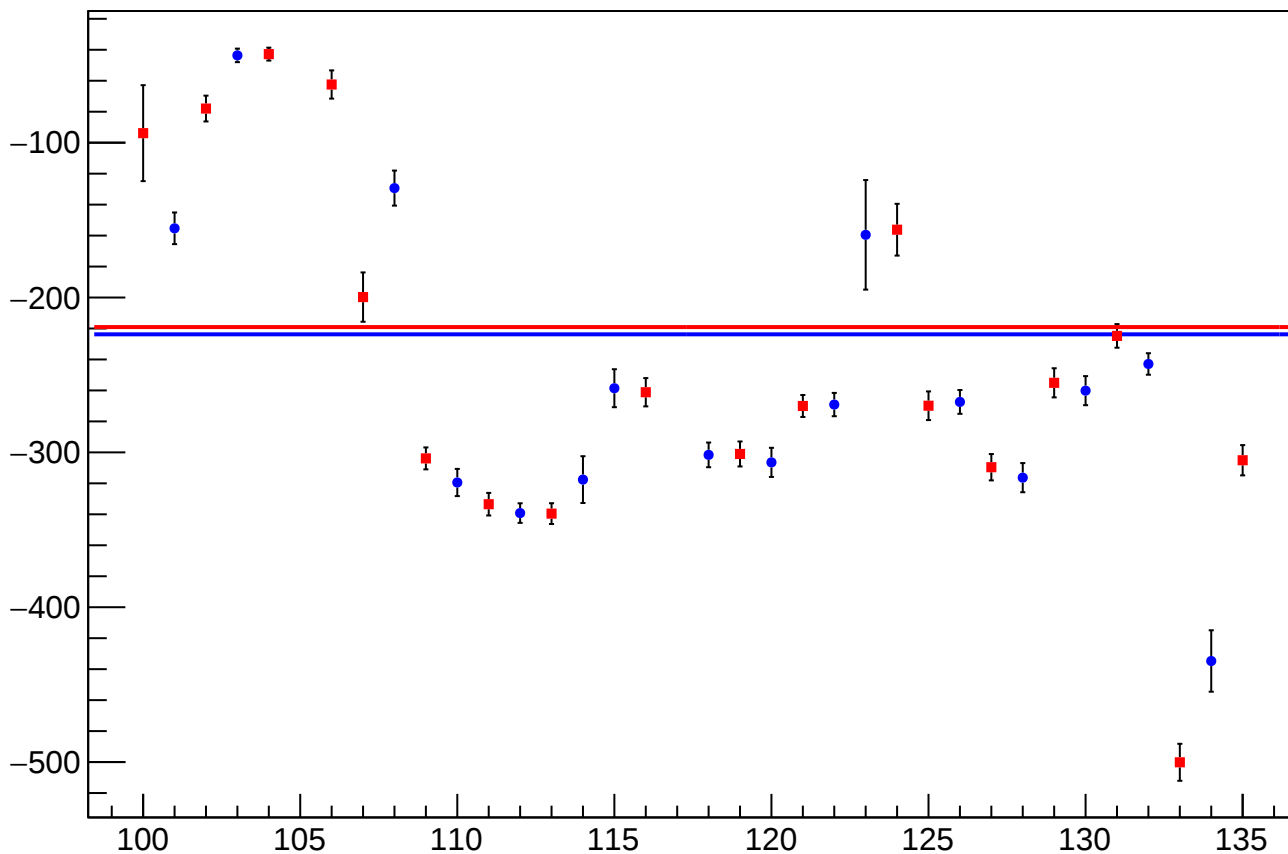
Right: -2.087+/-0.029 χ^2/NDF : 680570.8/33

In: -2.762+/-0.045 χ^2/NDF :326936.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.087+/-0.029 χ^2/NDF : 680570.8/33

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -223.763+/-2.098 χ^2/NDF : 2789.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -219.080+/-1.917 χ^2/NDF : 4081.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

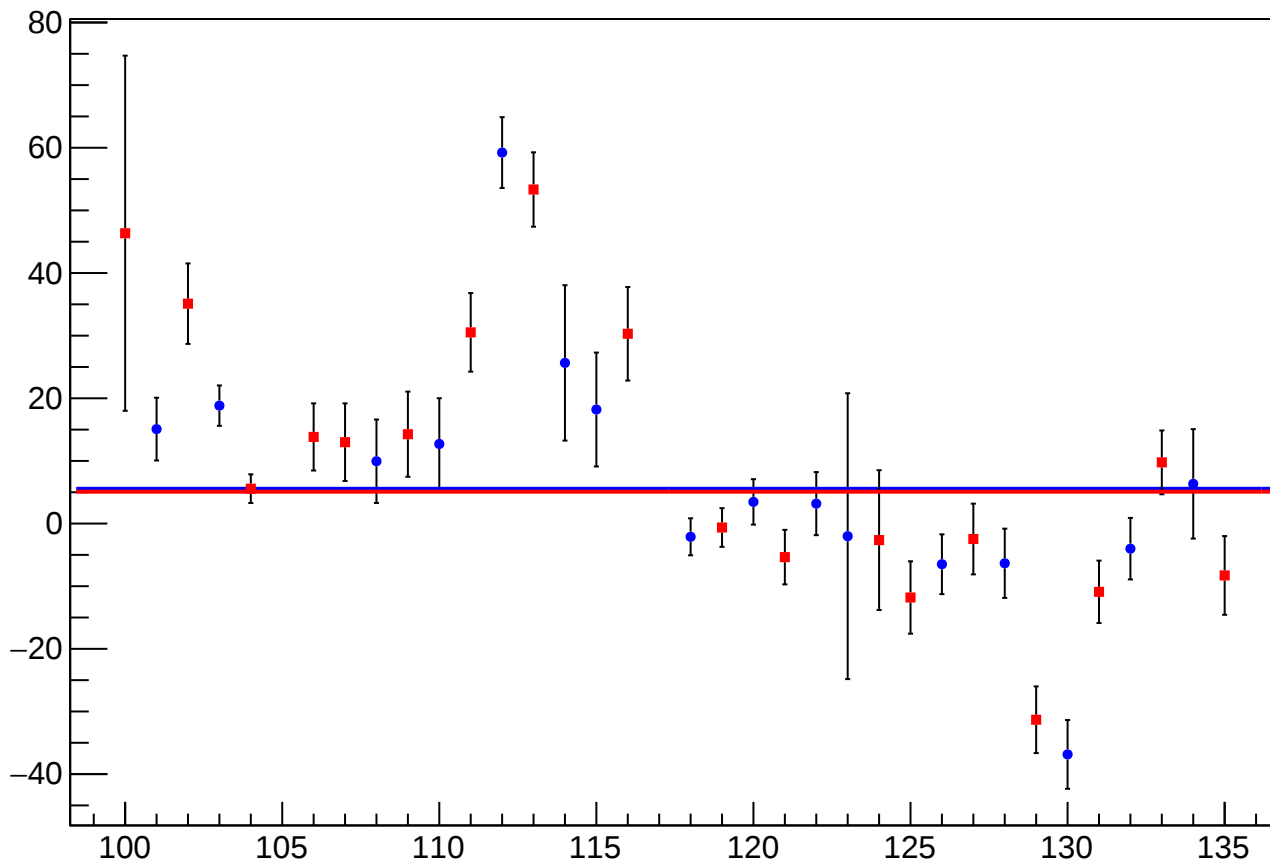
Right: -221.210+/-1.415 χ^2/NDF : 6873.1/33

In: -223.763+/-2.098 χ^2/NDF : 2789.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -221.210+/-1.415 χ^2/NDF : 6873.1/33

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.550+/-1.266 χ^2/NDF : 198.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.093+/-1.165 χ^2/NDF : 206.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

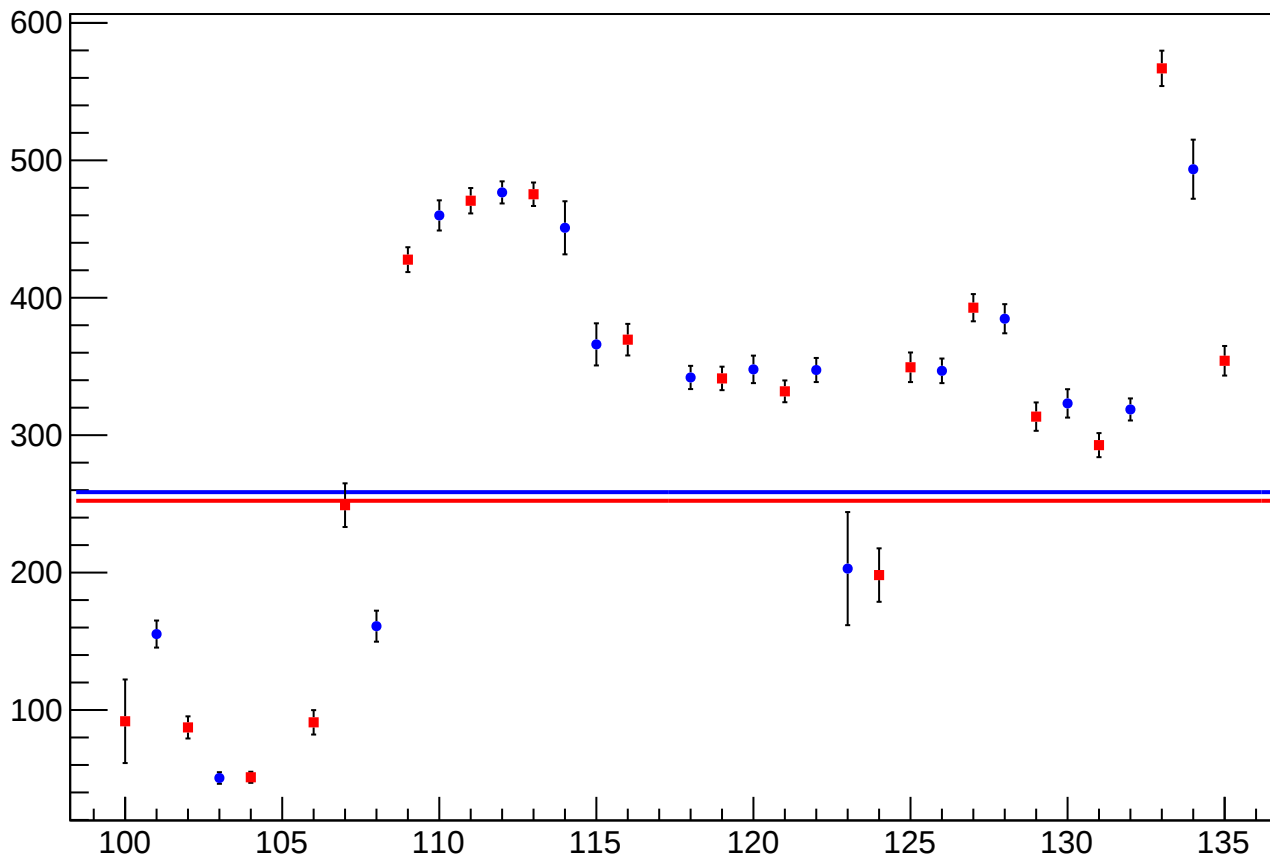
Right: 5.303+/-0.857 χ^2/NDF : 405.0/33

In: 5.550+/-1.266 χ^2/NDF : 198.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.303+/-0.857 χ^2/NDF : 405.0/33

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 258.538+/-2.289 χ^2/NDF : 4561.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 252.252+/-2.095 χ^2/NDF : 6227.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

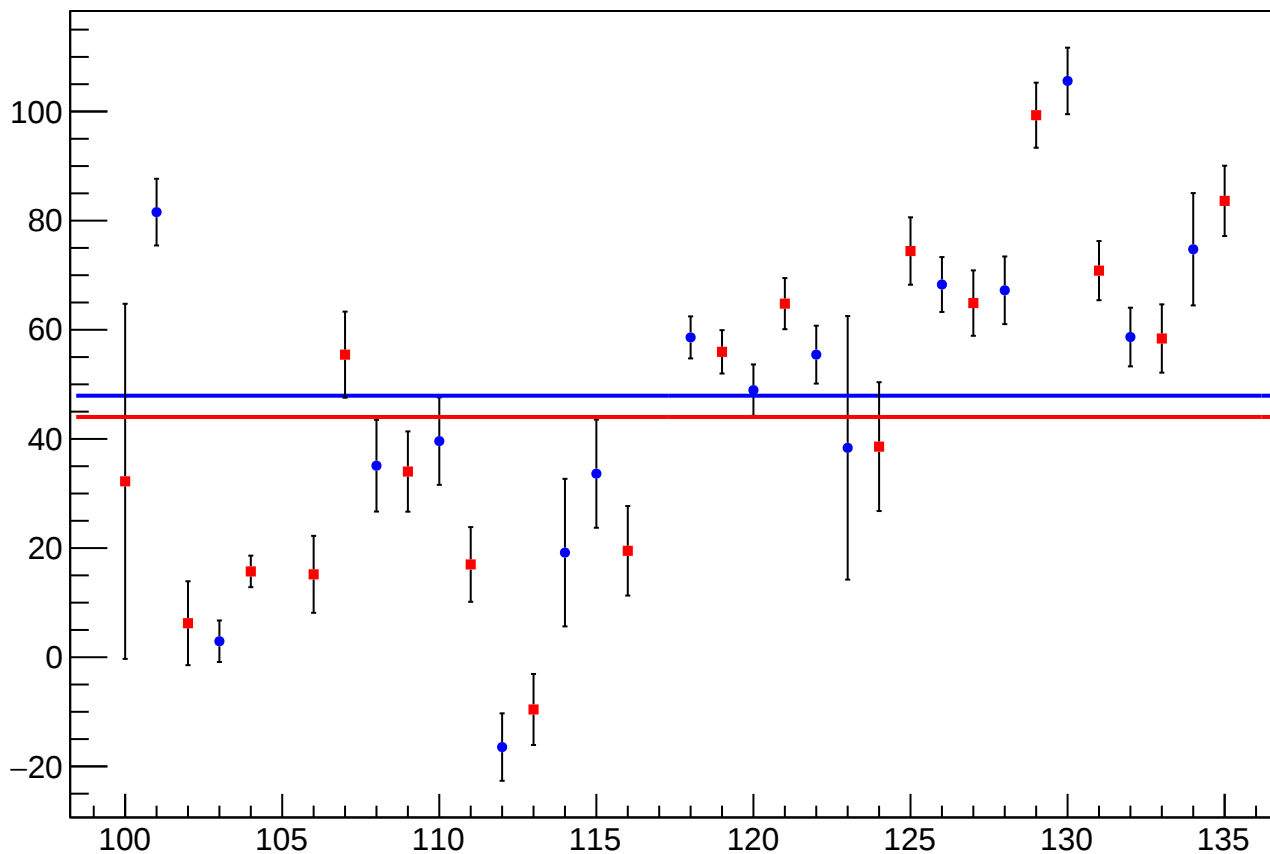
Right: 255.117+/-1.545 χ^2/NDF : 10793.0/33

In: 258.538+/-2.289 χ^2/NDF : 4561.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.117+/-1.545 χ^2/NDF : 10793.0/33

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.920+/-1.485 χ^2/NDF : 425.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.026+/-1.368 χ^2/NDF : 452.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

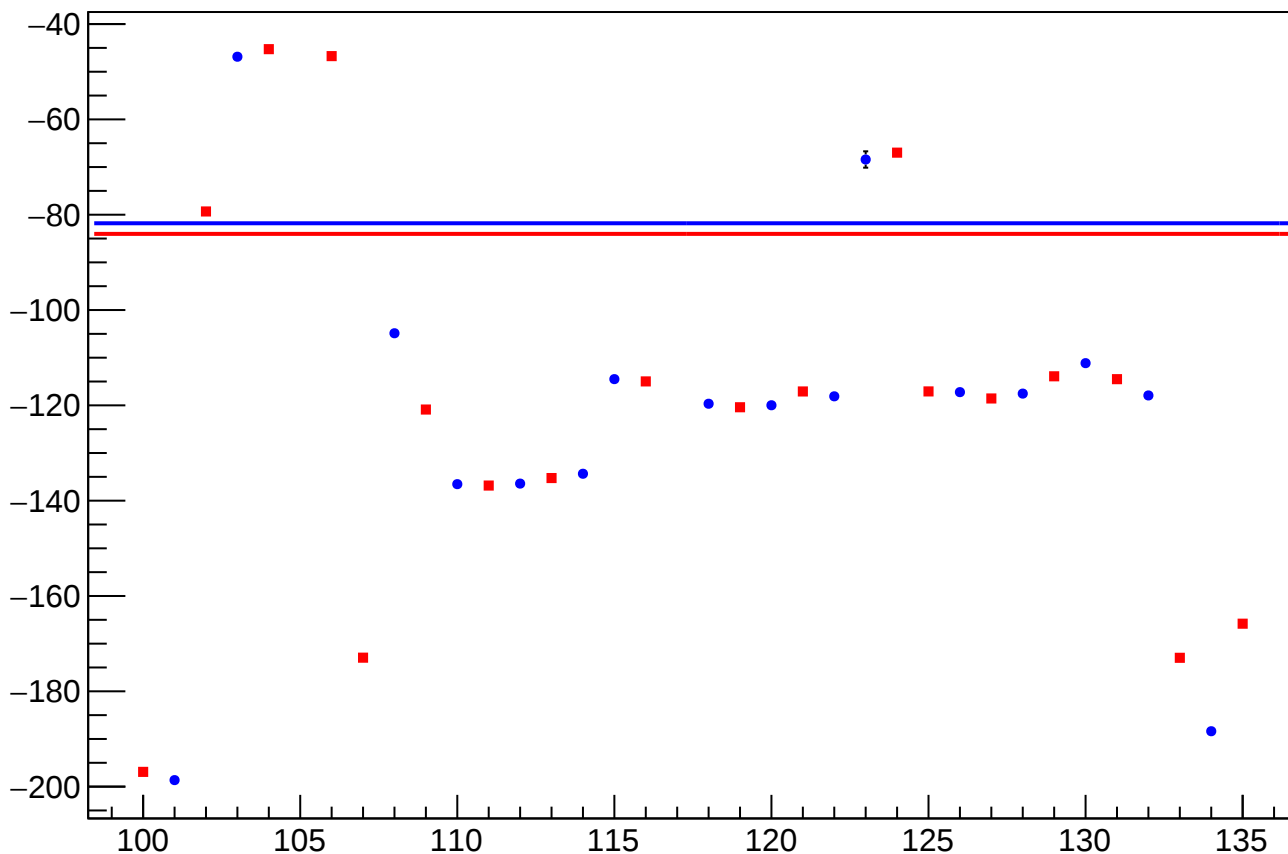
Right: 45.814+/-1.006 χ^2/NDF : 880.8/33

In: 47.920+/-1.485 χ^2/NDF : 425.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.814+/-1.006 χ^2/NDF : 880.8/33

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -81.796+/-0.072 χ^2/NDF : 378736.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -84.024+/-0.066 χ^2/NDF : 460615.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

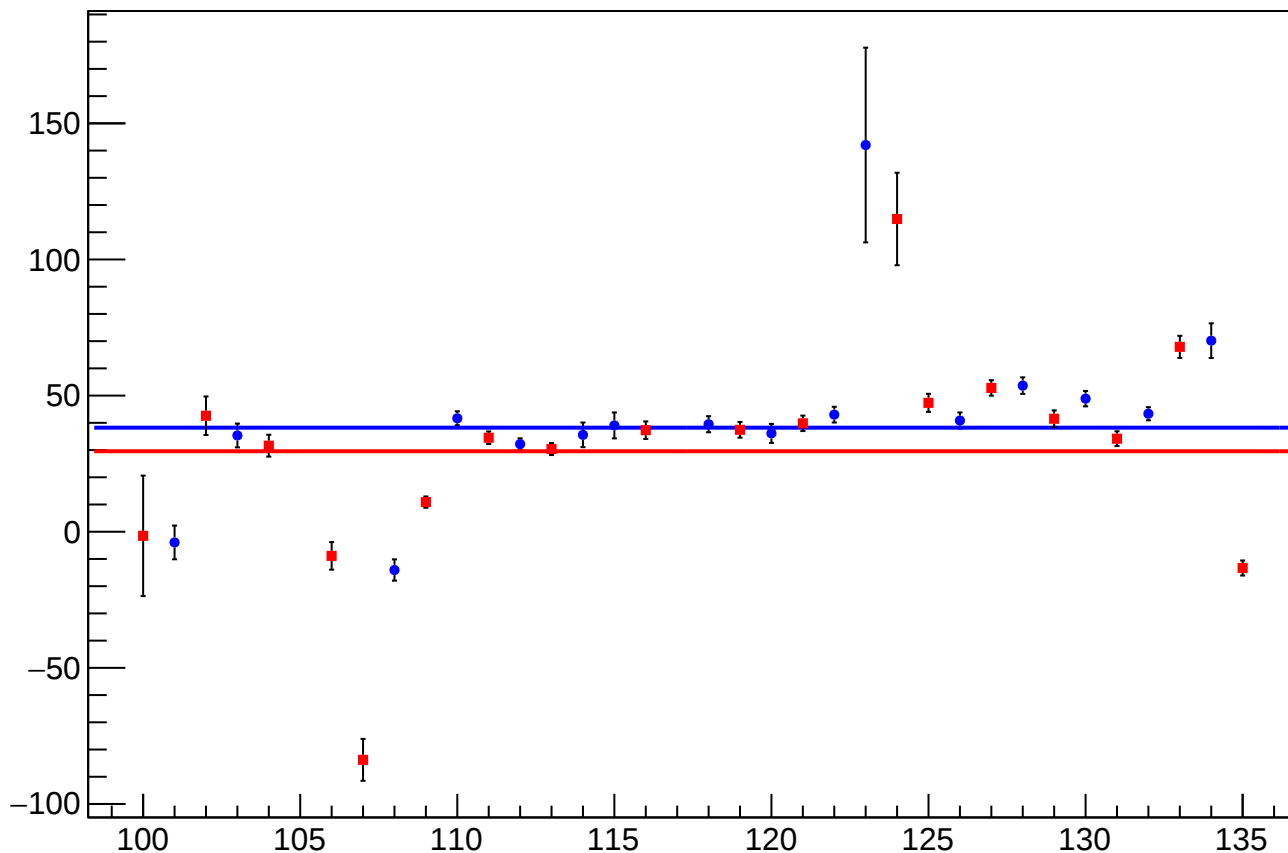
Right: -83.004+/-0.048 χ^2/NDF : 839878.4/33

In: -81.796+/-0.072 χ^2/NDF : 378736.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.004+/-0.048 χ^2/NDF : 839878.4/33

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 38.216 $\pm$ 0.825 χ^2 /NDF: 318.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.566 $\pm$ 0.754 χ^2 /NDF: 861.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

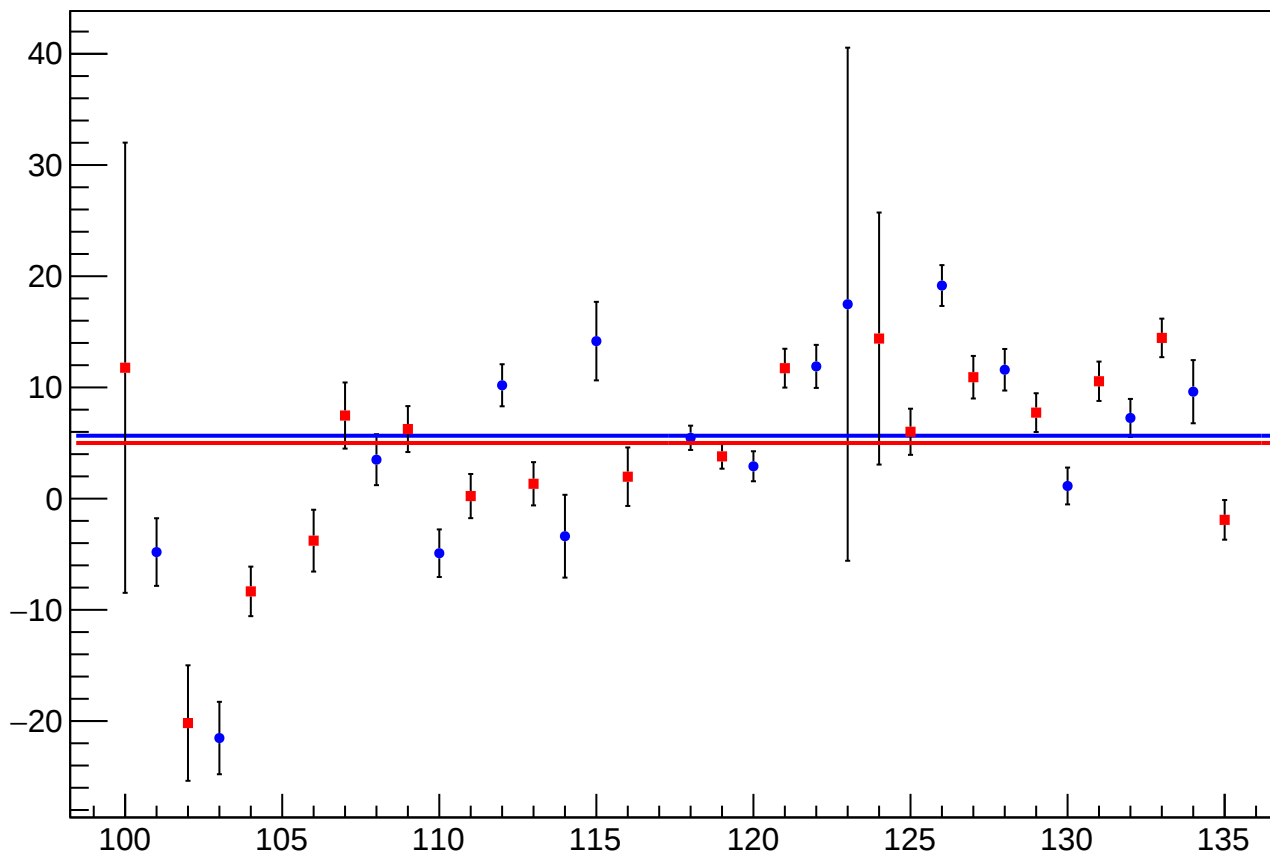
Right: 33.506 $\pm$ 0.557 χ^2 /NDF: 1239.8/33

In: 38.216 $\pm$ 0.825 χ^2 /NDF: 318.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.506 $\pm$ 0.557 χ^2 /NDF: 1239.8/33

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.656+/-0.493 χ^2/NDF : 213.4/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 5.004+/-0.480 χ^2/NDF : 164.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

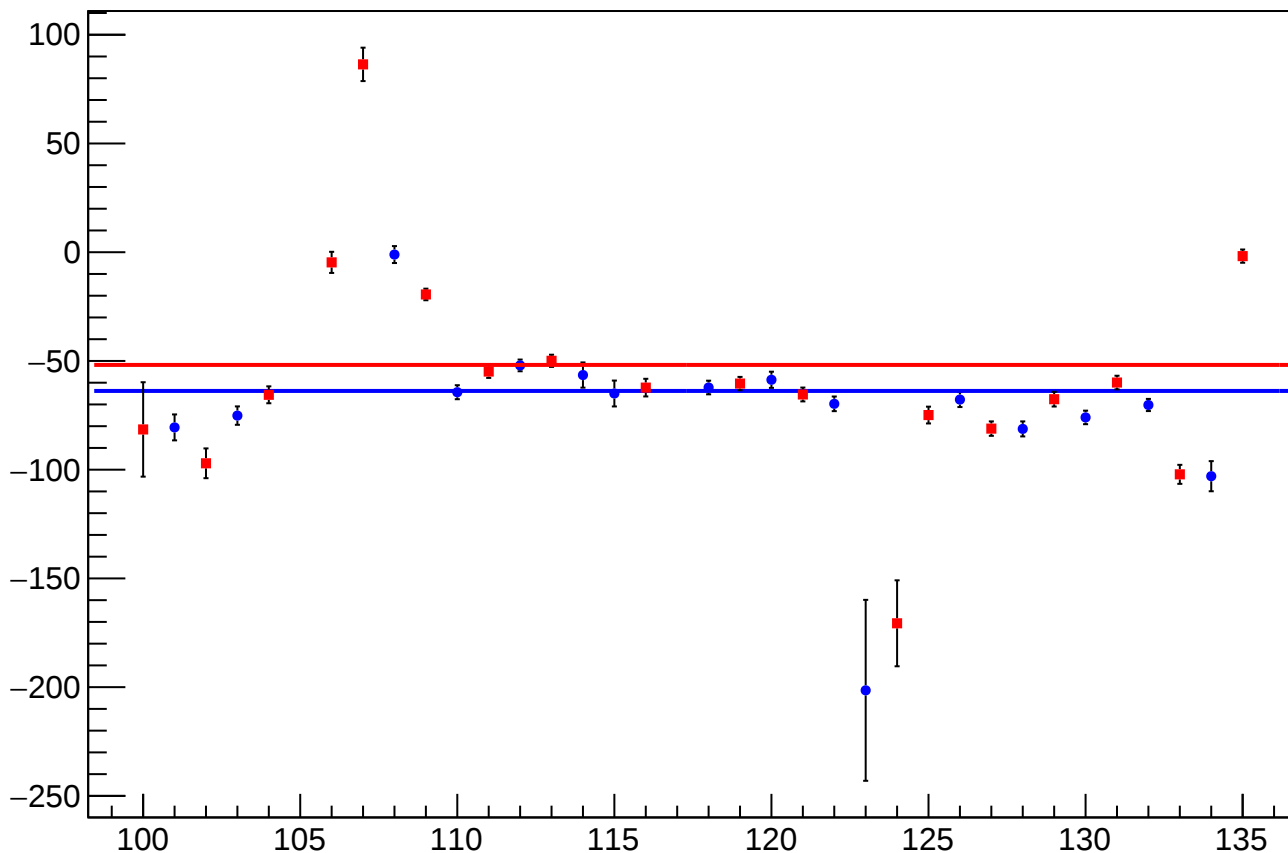
Right: 5.321+/-0.344 χ^2/NDF : 379.2/33

In: 5.656+/-0.493 χ^2/NDF :213.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.321+/-0.344 χ^2/NDF : 379.2/33

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.789 $\pm$ 0.943 χ^2 /NDF: 390.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -51.827 $\pm$ 0.873 χ^2 /NDF: 1239.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

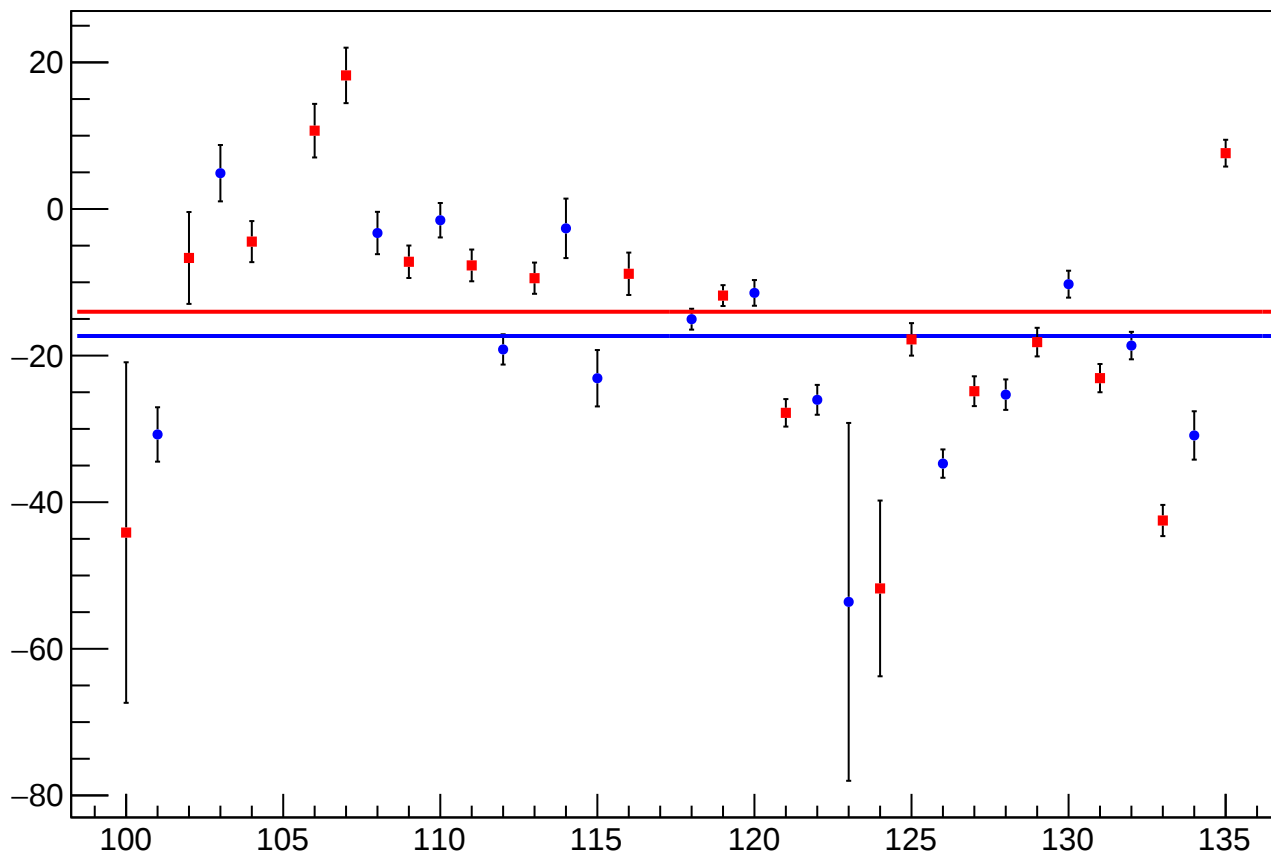
Right: -57.346 $\pm$ 0.641 χ^2 /NDF: 1717.0/33

In: -63.789 $\pm$ 0.943 χ^2 /NDF:390.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -57.346 $\pm$ 0.641 χ^2 /NDF: 1717.0/33

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.326 ± 0.574 χ^2/NDF : 293.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.017 ± 0.547 χ^2/NDF : 602.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

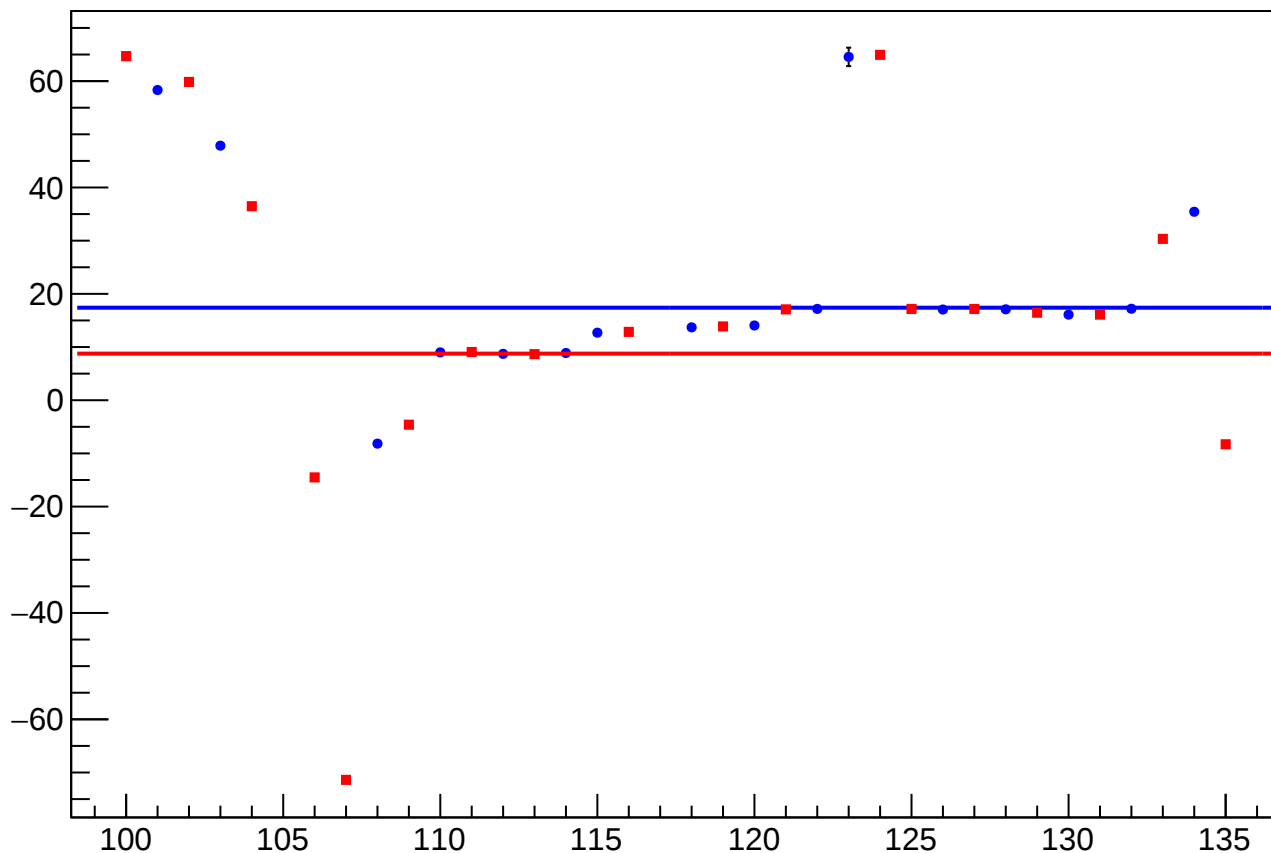
Right: -15.593 ± 0.396 χ^2/NDF : 913.5/33

In: -17.326 ± 0.574 χ^2/NDF : 293.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.593 ± 0.396 χ^2/NDF : 913.5/33

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.397+/-0.036 χ^2/NDF : 242998.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.764+/-0.032 χ^2/NDF : 528435.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

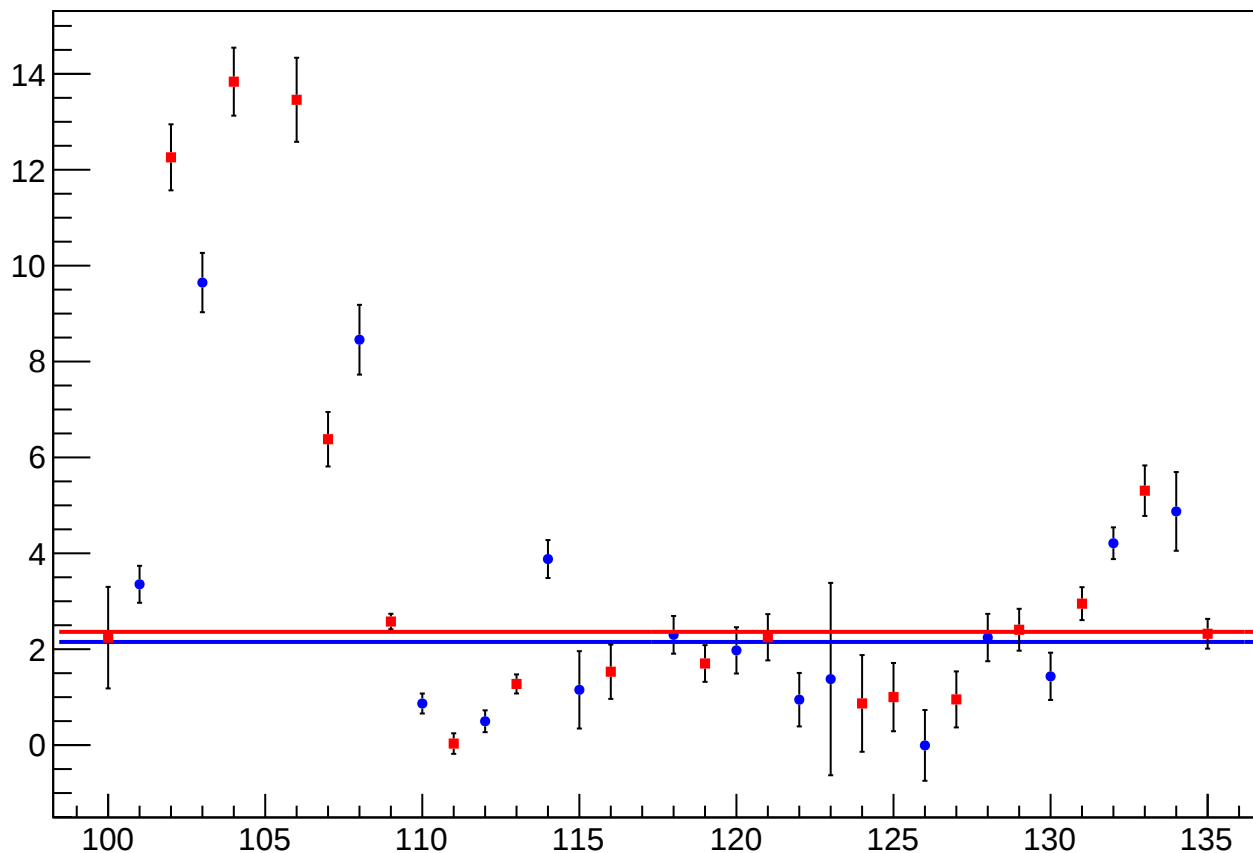
Right: 12.616+/-0.024 χ^2/NDF : 803298.9/33

In: 17.397+/-0.036 χ^2/NDF : 242998.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.616+/-0.024 χ^2/NDF : 803298.9/33

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.151+/-0.102 χ^2/NDF : 408.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.362+/-0.084 χ^2/NDF : 879.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

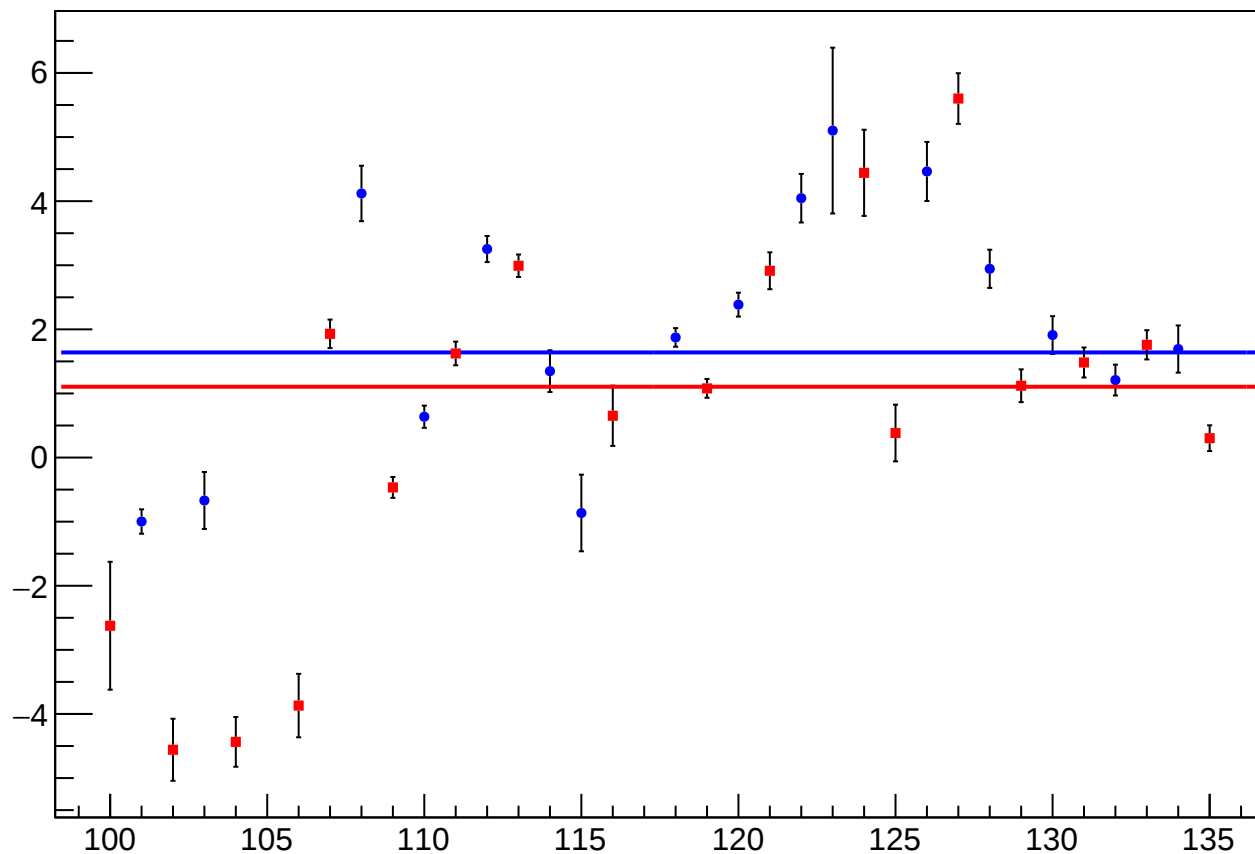
Right: 2.277+/-0.065 χ^2/NDF : 1290.7/33

In: 2.151+/-0.102 χ^2/NDF : 408.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.277+/-0.065 χ^2/NDF : 1290.7/33

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.640 ± 0.064 χ^2/NDF : 493.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.105 ± 0.059 χ^2/NDF : 909.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

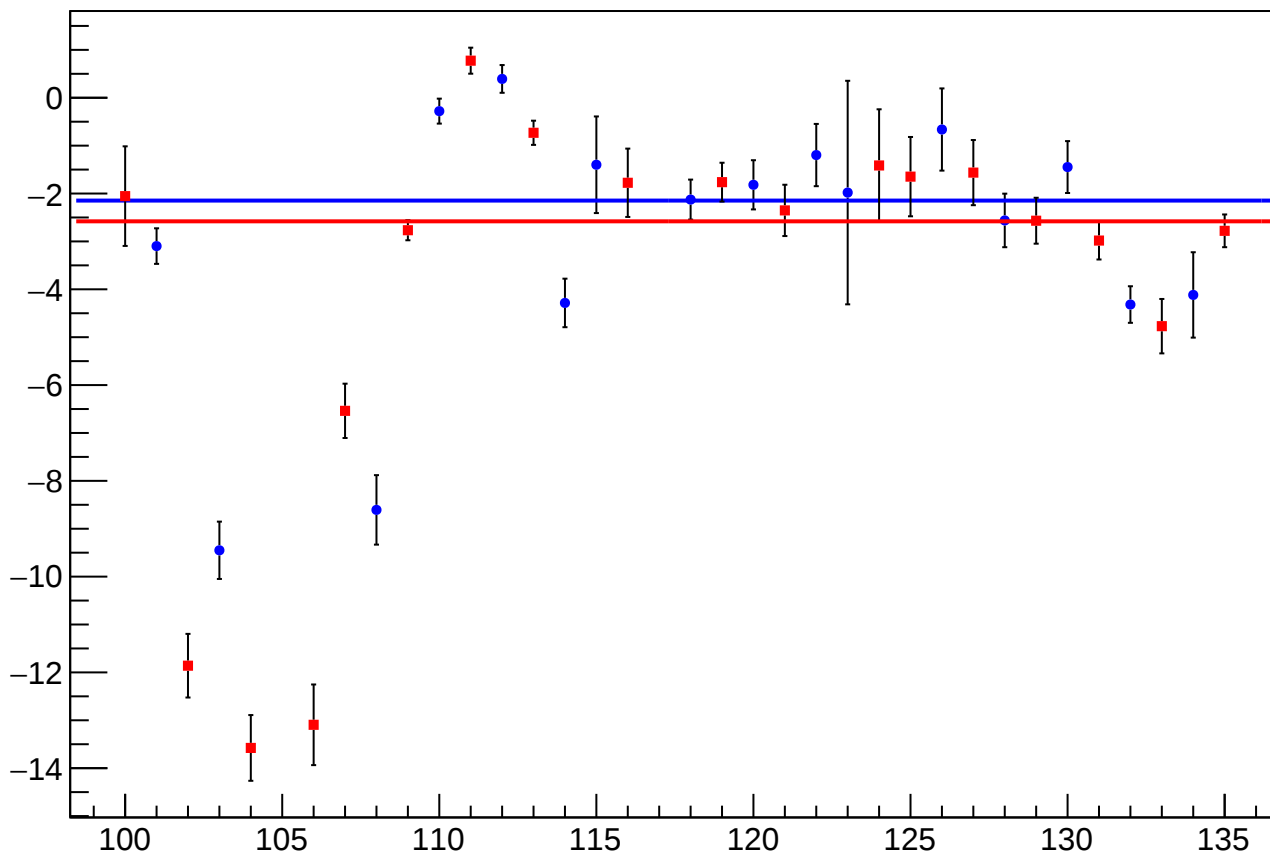
Right: 1.349 ± 0.043 χ^2/NDF : 1440.8/33

In: 1.640 ± 0.064 χ^2/NDF : 493.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.349 ± 0.043 χ^2/NDF : 1440.8/33

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.147 ± 0.118 χ^2/NDF : 426.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.580 ± 0.100 χ^2/NDF : 889.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

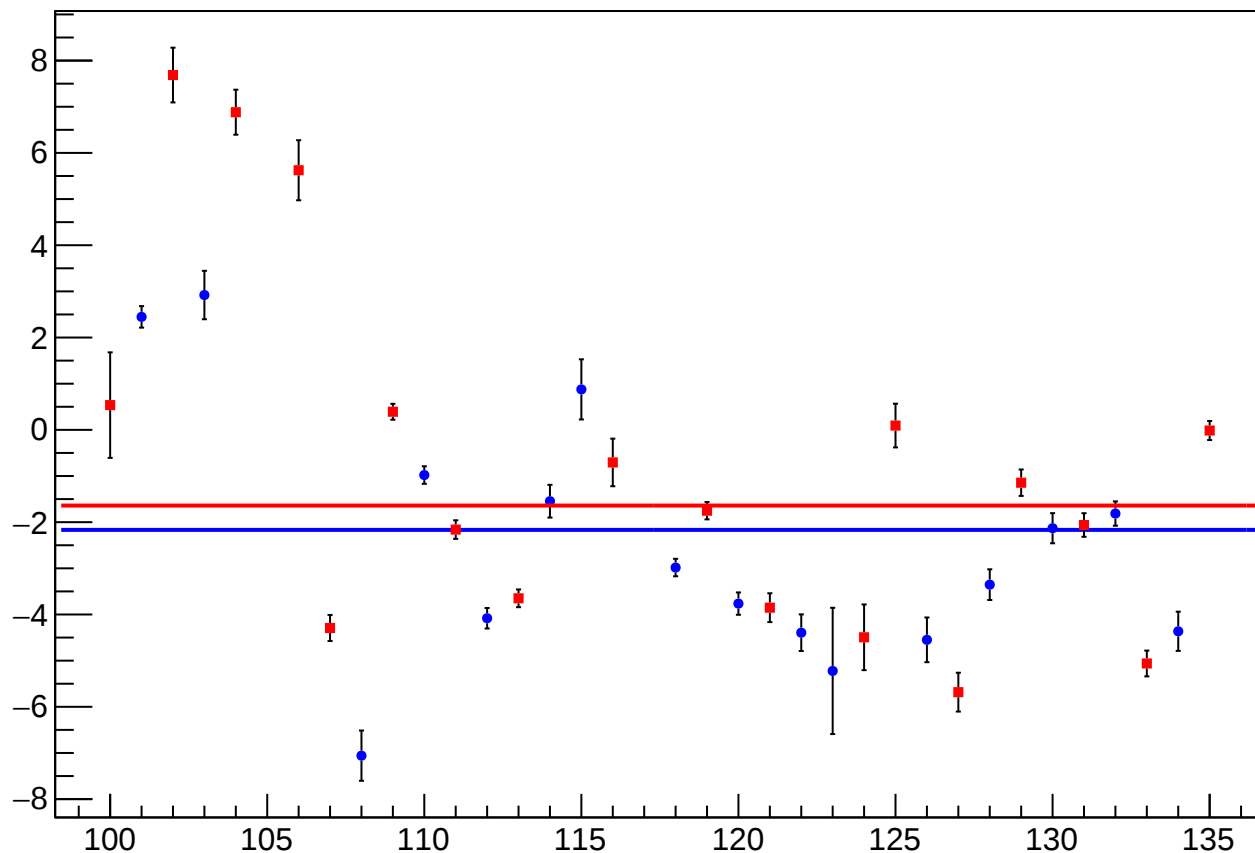
Right: -2.400 ± 0.076 χ^2/NDF : 1323.7/33

In: -2.147 ± 0.118 χ^2/NDF : 426.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.400 ± 0.076 χ^2/NDF : 1323.7/33

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.167 $\pm$ 0.075 χ^2 /NDF: 869.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.640 $\pm$ 0.066 χ^2 /NDF: 1417.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

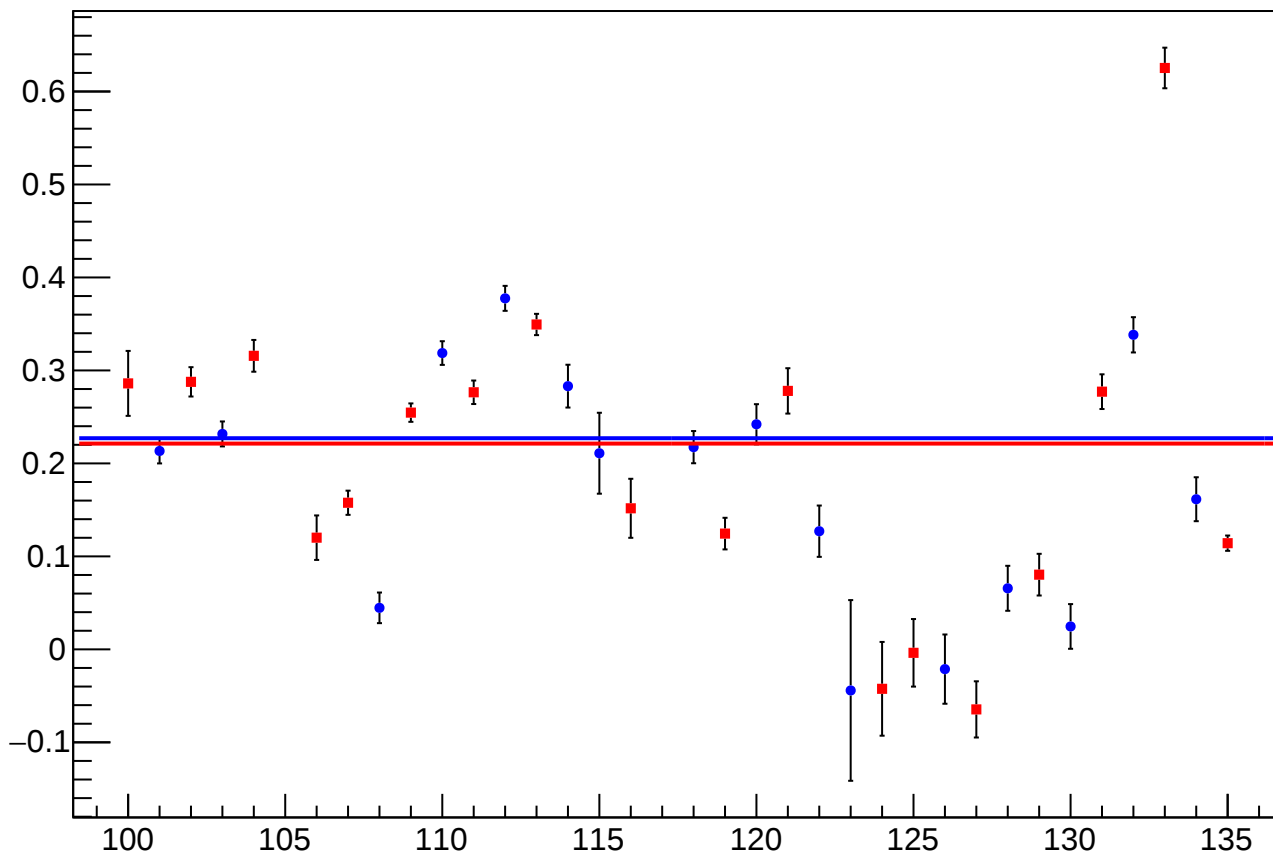
Right: -1.872 $\pm$ 0.050 χ^2 /NDF: 2315.0/33

In: -2.167 $\pm$ 0.075 χ^2 /NDF:869.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.872 $\pm$ 0.050 χ^2 /NDF: 2315.0/33

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.227+/-0.005 χ^2/NDF : 531.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.221+/-0.004 χ^2/NDF : 1007.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

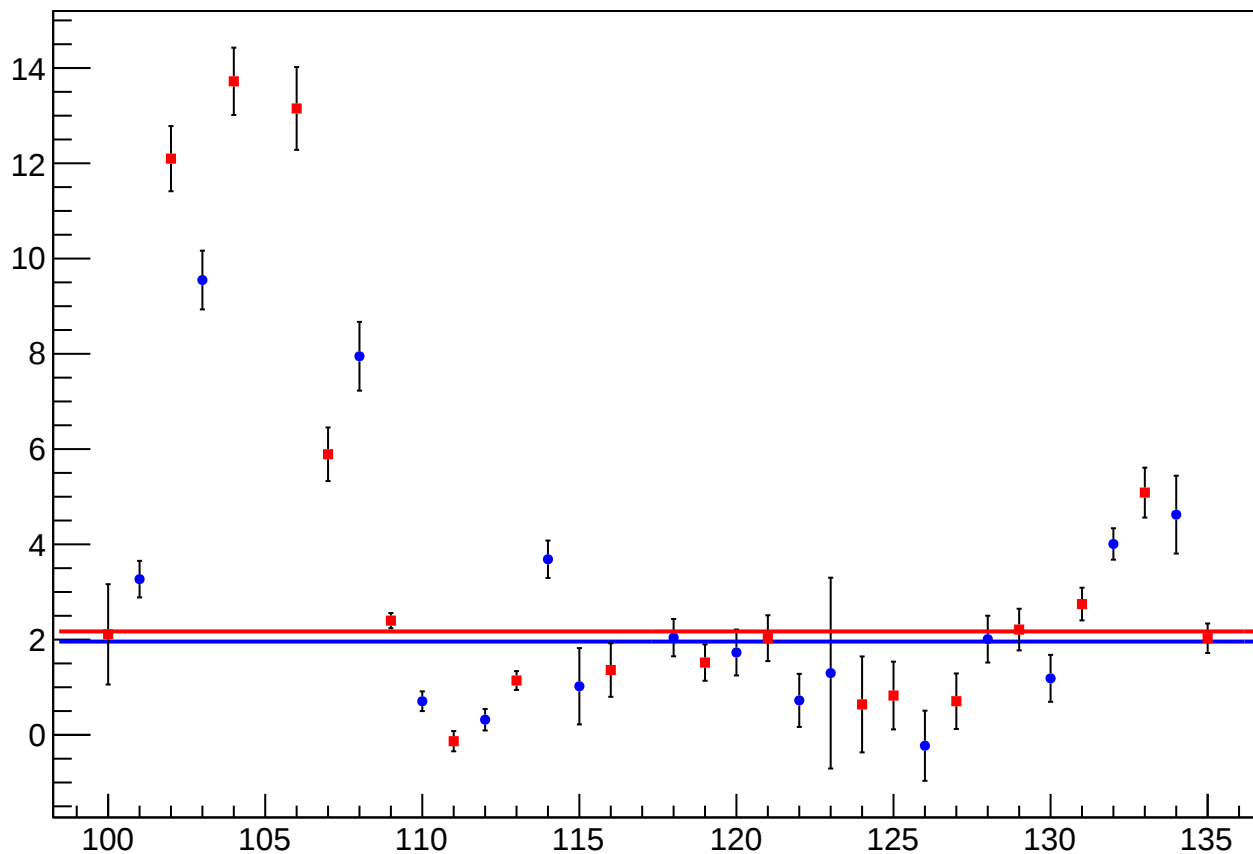
Right: 0.224+/-0.003 χ^2/NDF : 1539.4/33

In: 0.227+/-0.005 χ^2/NDF : 531.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.224+/-0.003 χ^2/NDF : 1539.4/33

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.959+/-0.101 χ^2/NDF : 408.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.172+/-0.083 χ^2/NDF : 878.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

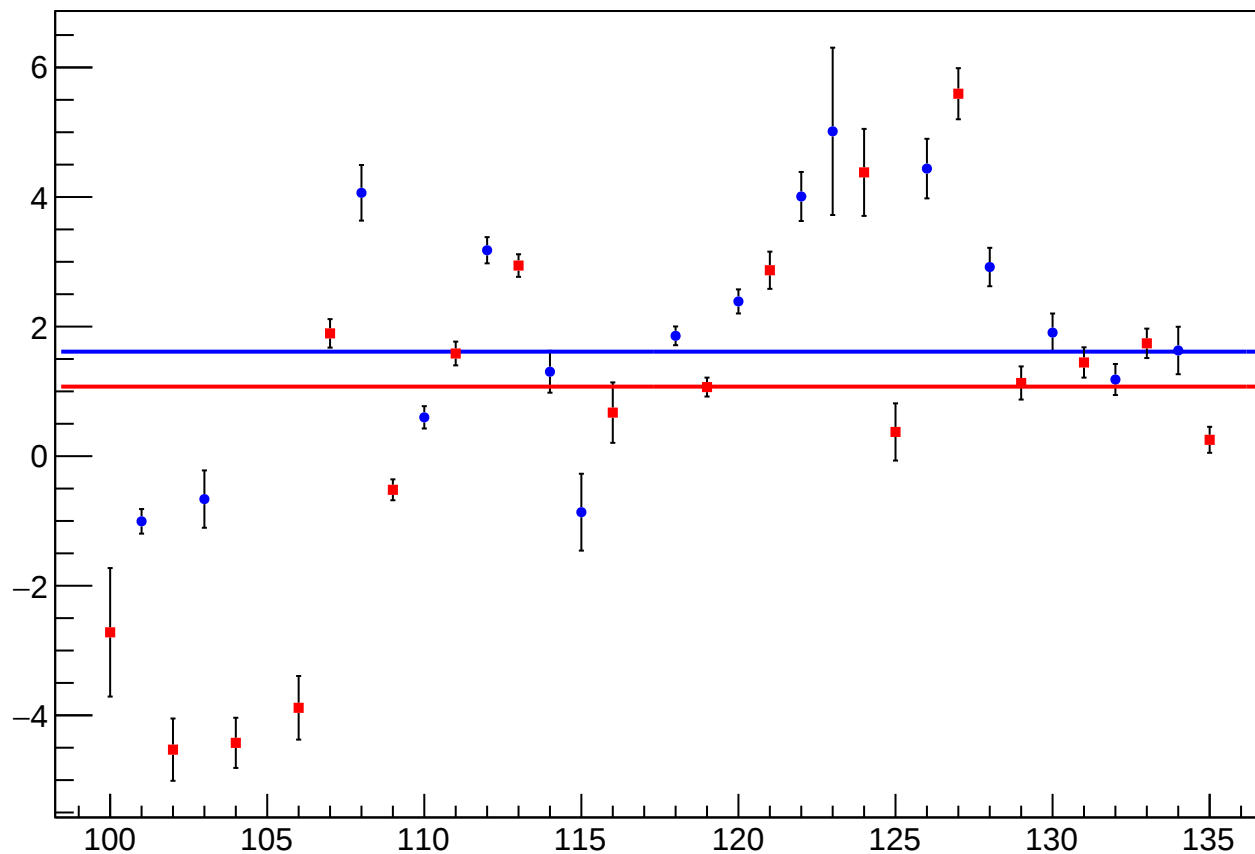
Right: 2.086+/-0.064 χ^2/NDF : 1289.2/33

In: 1.959+/-0.101 χ^2/NDF : 408.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.086+/-0.064 χ^2/NDF : 1289.2/33

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.613 $\pm$ 0.064 χ^2 /NDF: 491.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.074 $\pm$ 0.058 χ^2 /NDF: 914.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

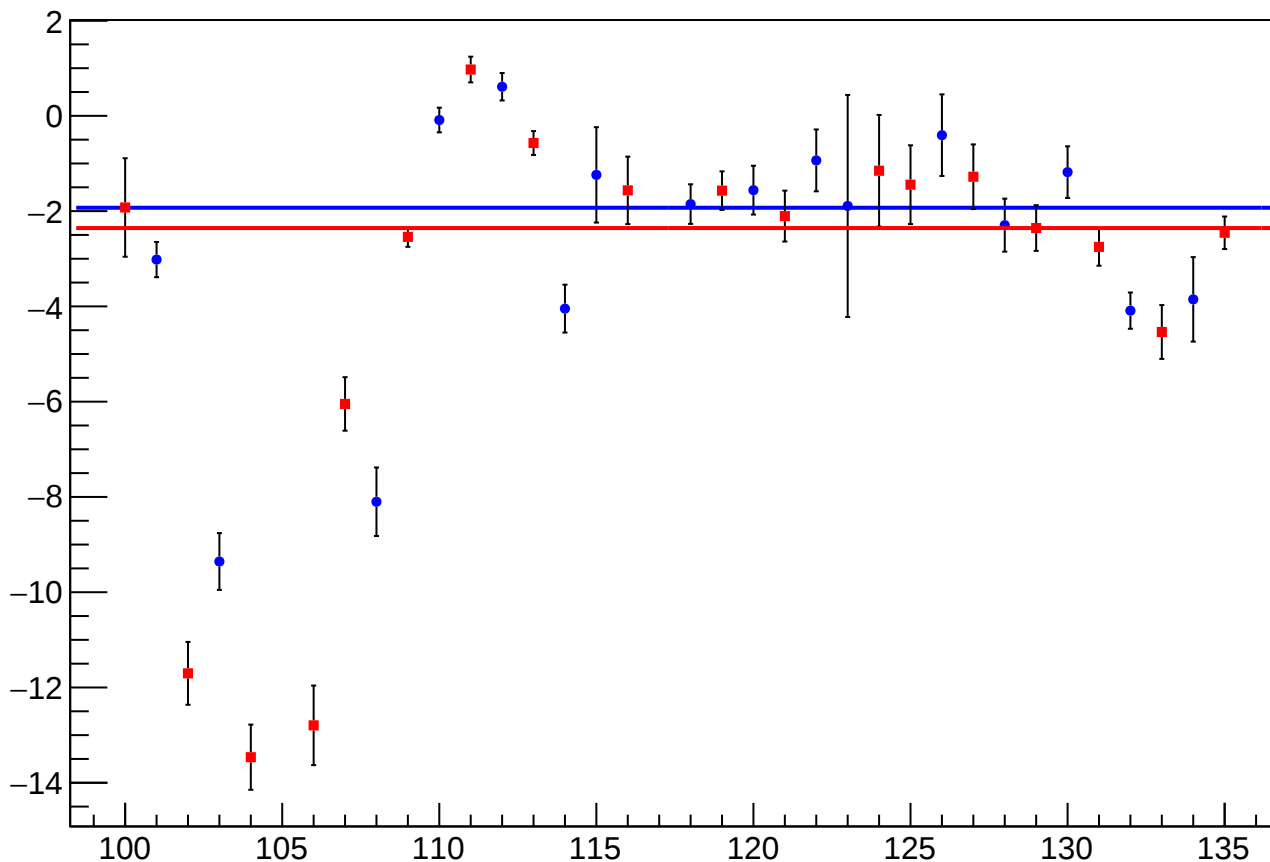
Right: 1.320 $\pm$ 0.043 χ^2 /NDF: 1444.4/33

In: 1.613 $\pm$ 0.064 χ^2 /NDF:491.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.320 $\pm$ 0.043 χ^2 /NDF: 1444.4/33

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.929 ± 0.118 χ^2/NDF : 429.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.356 ± 0.099 χ^2/NDF : 893.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

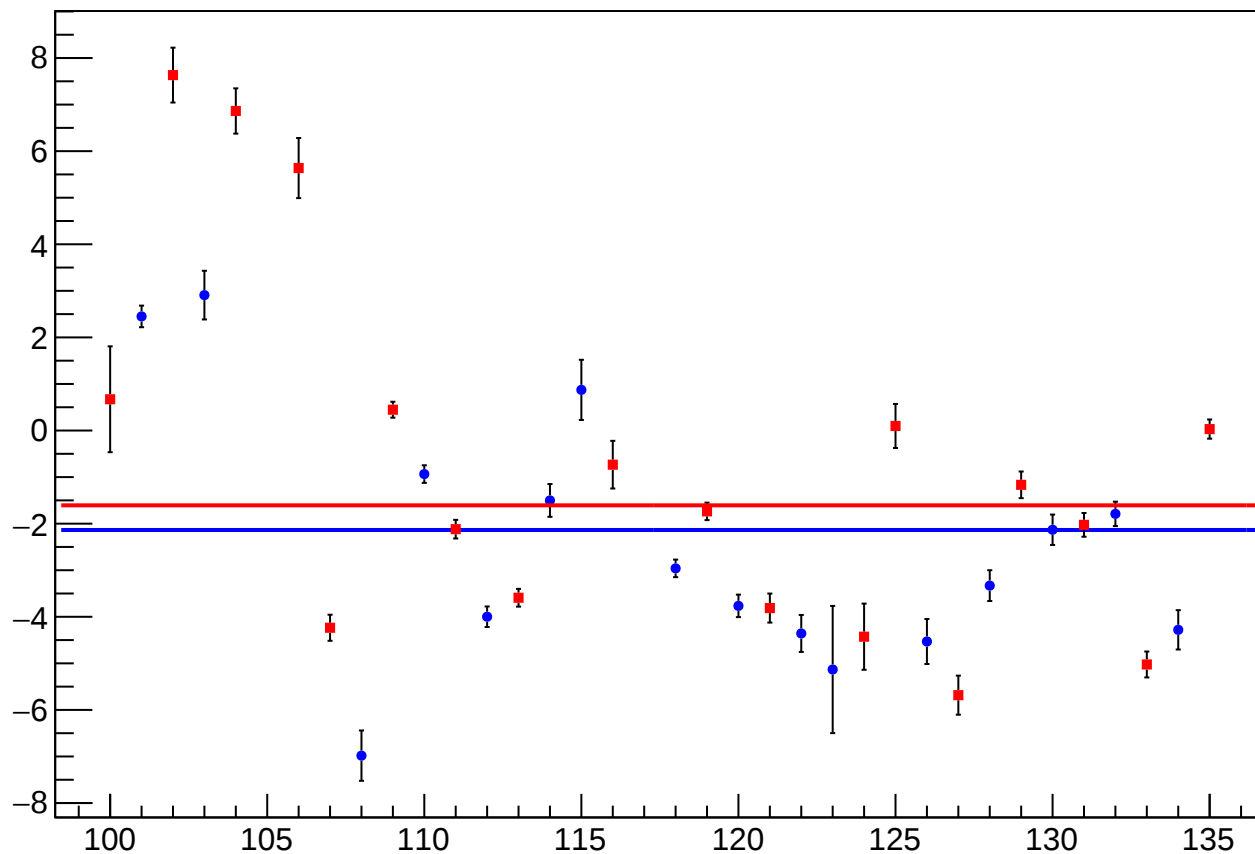
Right: -2.178 ± 0.076 χ^2/NDF : 1330.3/33

In: -1.929 ± 0.118 χ^2/NDF : 429.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.178 ± 0.076 χ^2/NDF : 1330.3/33

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.136+/-0.075 χ^2 /NDF: 867.7/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.606+/-0.066 χ^2 /NDF: 1422.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

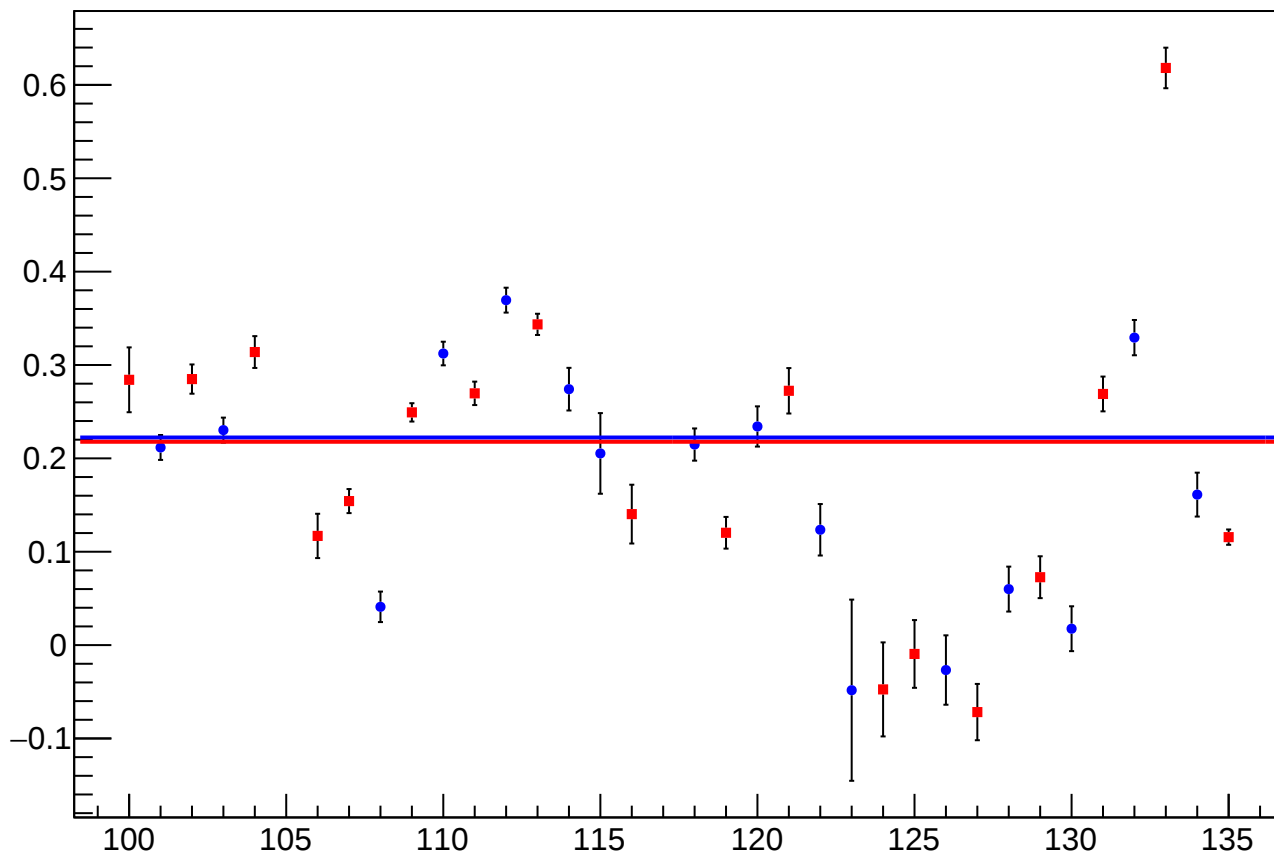
Right: -1.839+/-0.049 χ^2 /NDF: 2318.7/33

In: -2.136+/-0.075 χ^2 /NDF:867.7/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.839+/-0.049 χ^2 /NDF: 2318.7/33

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222+/-0.005 χ^2/NDF : 524.9/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.218+/-0.004 χ^2/NDF : 993.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

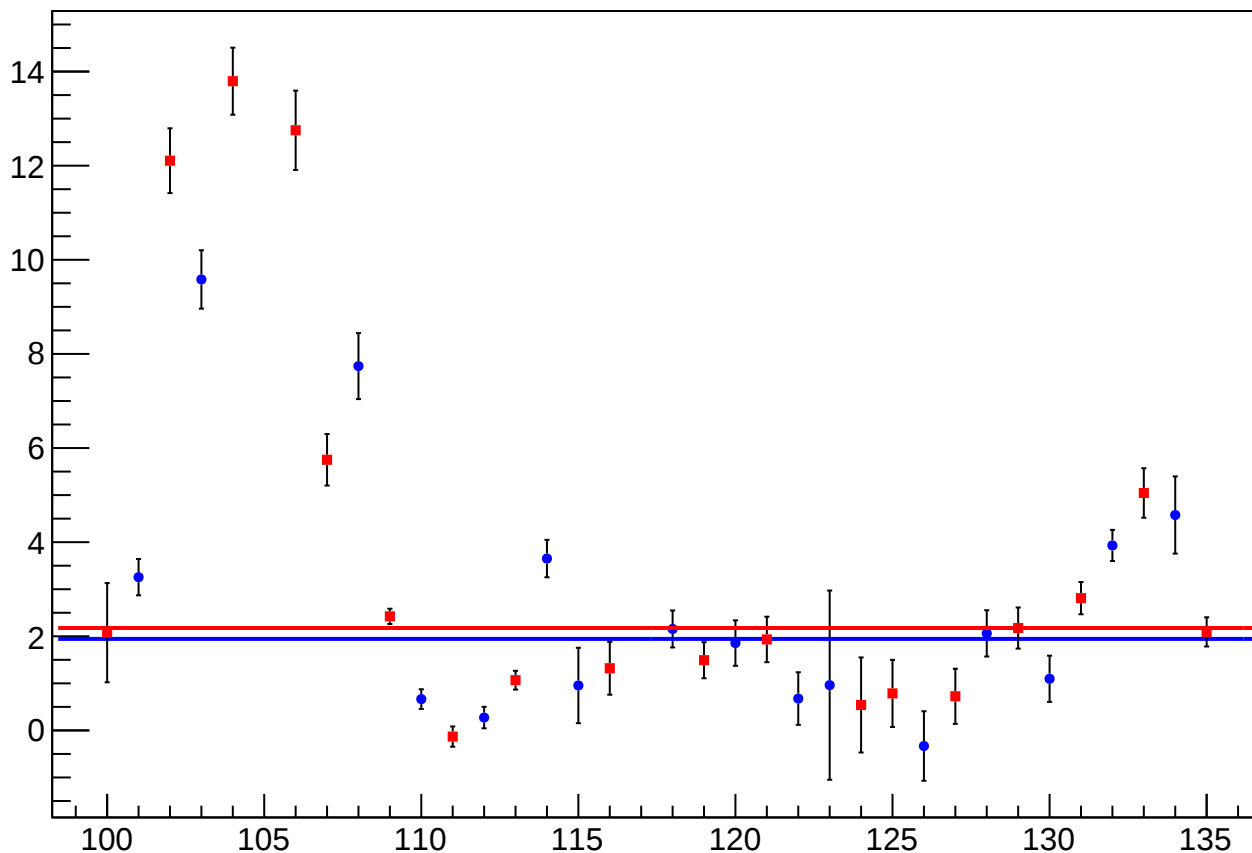
Right: 0.220+/-0.003 χ^2/NDF : 1518.5/33

In: 0.222+/-0.005 χ^2/NDF :524.9/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.220+/-0.003 χ^2/NDF : 1518.5/33

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.945+/-0.102 χ^2/NDF : 407.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.177+/-0.084 χ^2/NDF : 874.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

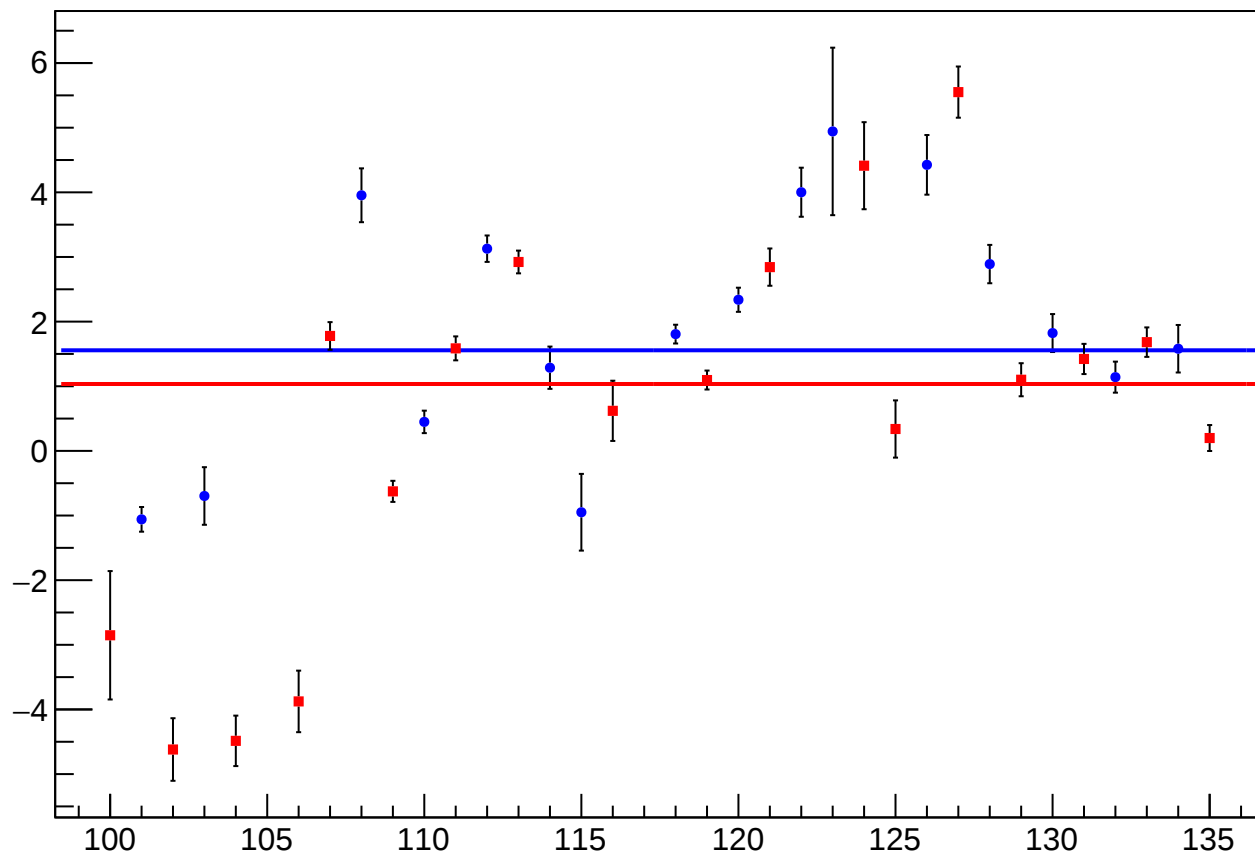
Right: 2.083+/-0.065 χ^2/NDF : 1284.4/33

In: 1.945+/-0.102 χ^2/NDF : 407.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.083+/-0.065 χ^2/NDF : 1284.4/33

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.556 ± 0.064 χ^2/NDF : 496.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.035 ± 0.059 χ^2/NDF : 924.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

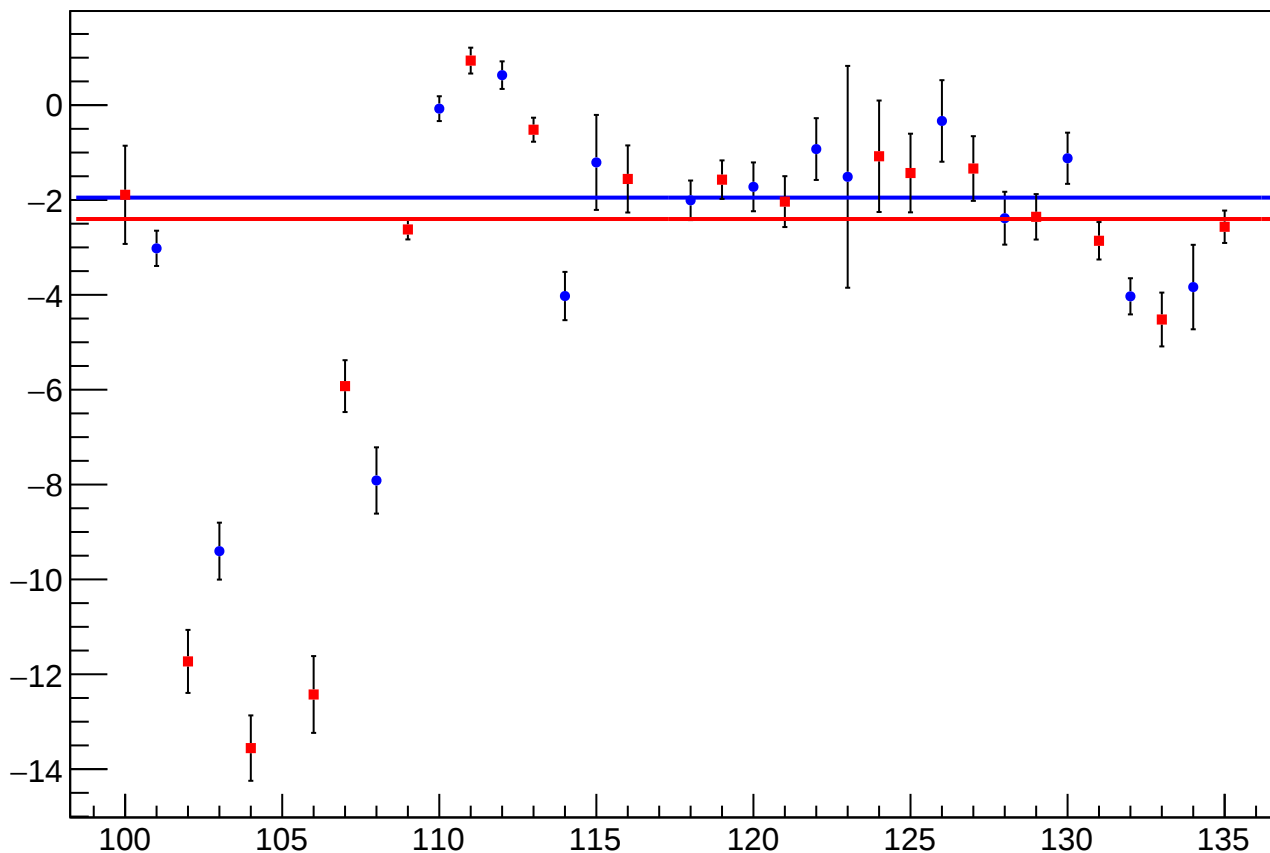
Right: 1.272 ± 0.043 χ^2/NDF : 1456.6/33

In: 1.556 ± 0.064 χ^2/NDF : 496.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.272 ± 0.043 χ^2/NDF : 1456.6/33

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.950 ± 0.118 χ^2/NDF : 426.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.401 ± 0.100 χ^2/NDF : 887.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

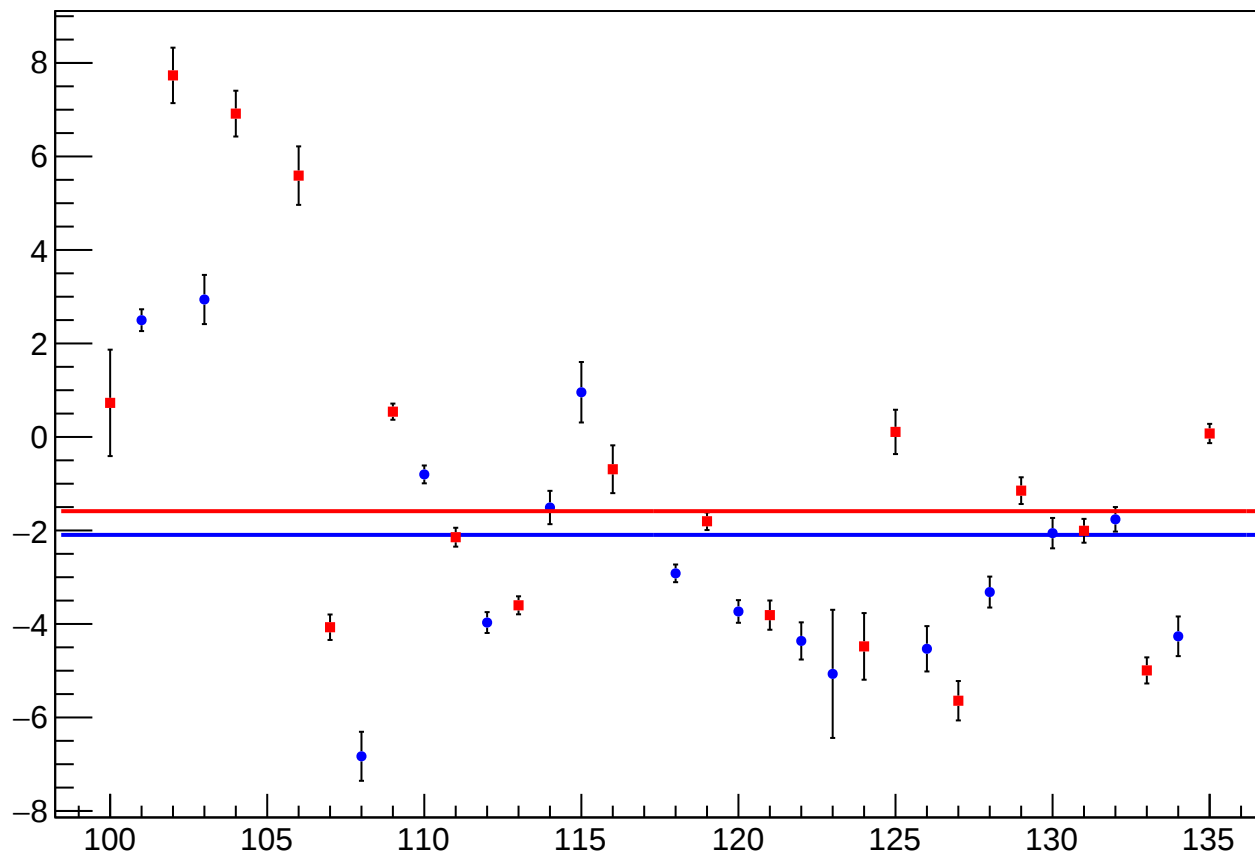
Right: -2.213 ± 0.076 χ^2/NDF : 1321.8/33

In: -1.950 ± 0.118 χ^2/NDF : 426.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.213 ± 0.076 χ^2/NDF : 1321.8/33

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.095 ± 0.075 χ^2/NDF : 871.0/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.587 ± 0.066 χ^2/NDF : 1431.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

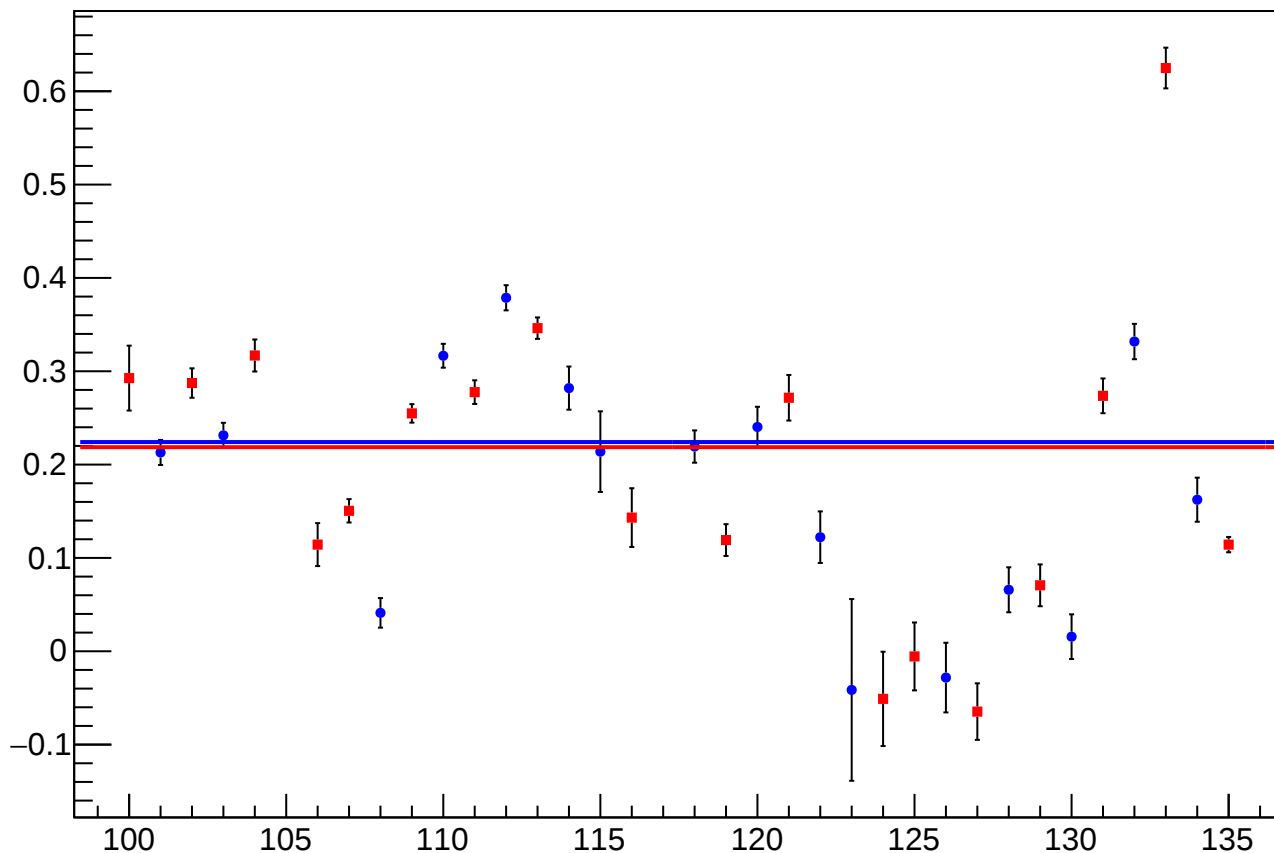
Right: -1.810 ± 0.050 χ^2/NDF : 2328.2/33

In: -2.095 ± 0.075 χ^2/NDF : 871.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.810 ± 0.050 χ^2/NDF : 2328.2/33

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.224+/-0.005 χ^2/NDF : 549.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.219+/-0.004 χ^2/NDF : 1024.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

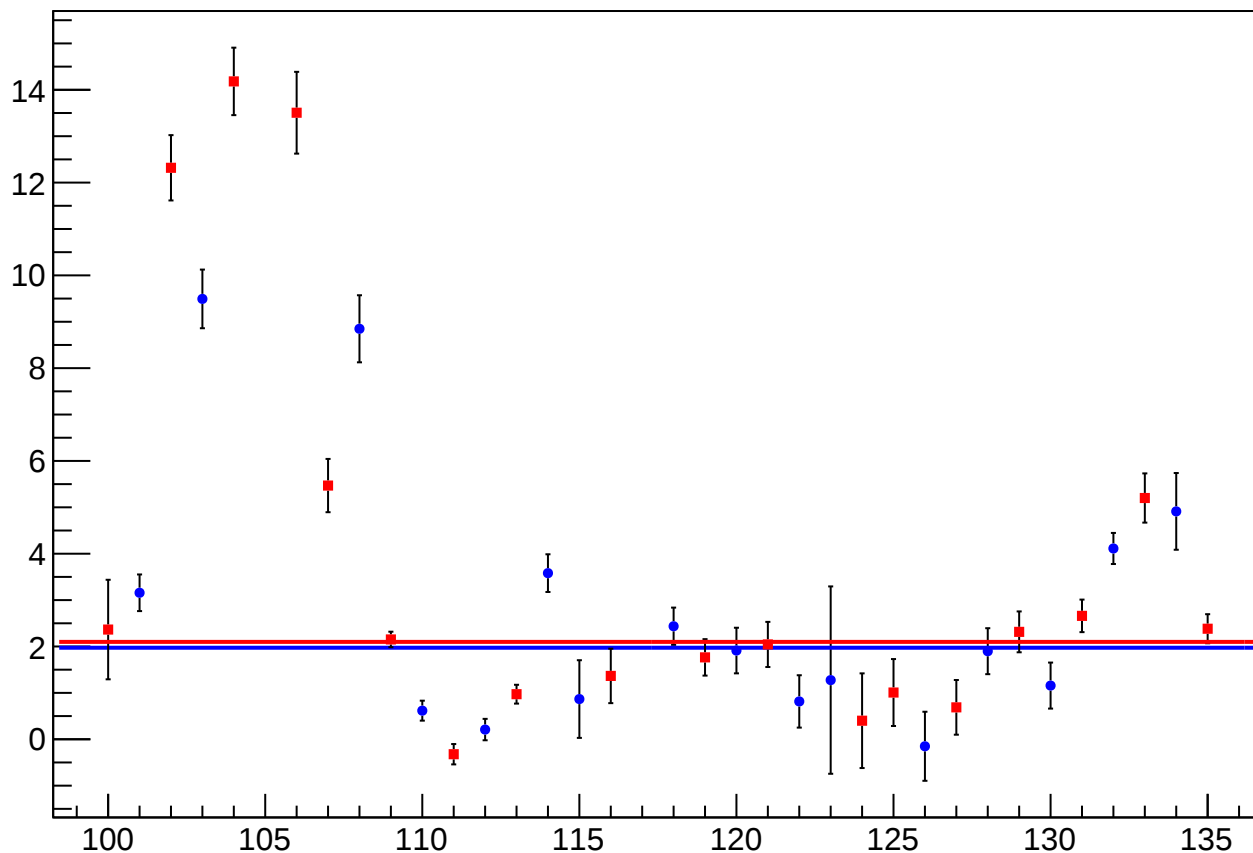
Right: 0.221+/-0.003 χ^2/NDF : 1574.6/33

In: 0.224+/-0.005 χ^2/NDF : 549.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.221+/-0.003 χ^2/NDF : 1574.6/33

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.973+/-0.104 χ^2/NDF : 426.5/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 2.099+/-0.086 χ^2/NDF : 892.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

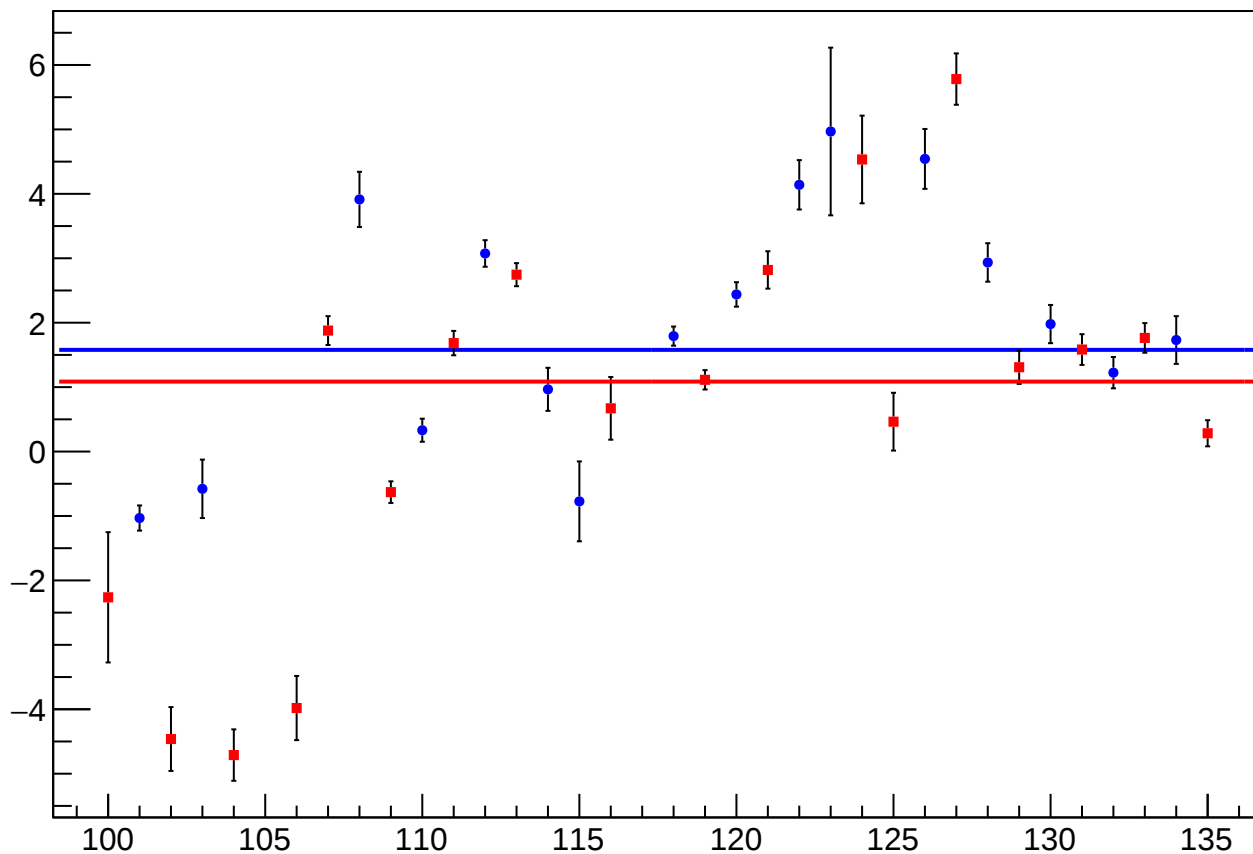
Right: 2.048+/-0.066 χ^2/NDF : 1319.9/33

In: 1.973+/-0.104 χ^2/NDF :426.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.048+/-0.066 χ^2/NDF : 1319.9/33

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.578+/-0.065 χ^2/NDF : 489.2/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.086+/-0.060 χ^2/NDF : 895.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

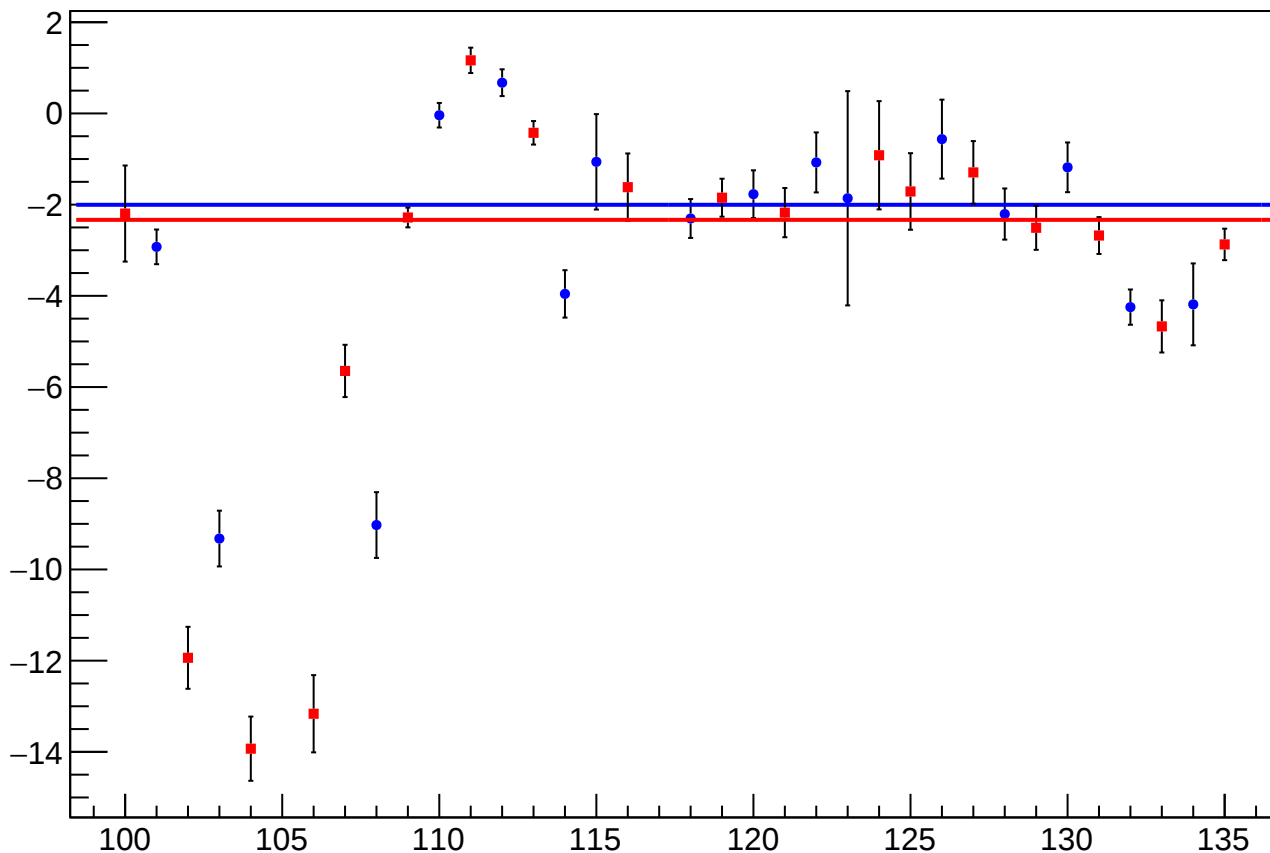
Right: 1.311+/-0.044 χ^2/NDF : 1416.0/33

In: 1.578+/-0.065 χ^2/NDF :489.2/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.311+/-0.044 χ^2/NDF : 1416.0/33

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.003 ± 0.120 χ^2/NDF : 442.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.334 ± 0.102 χ^2/NDF : 907.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

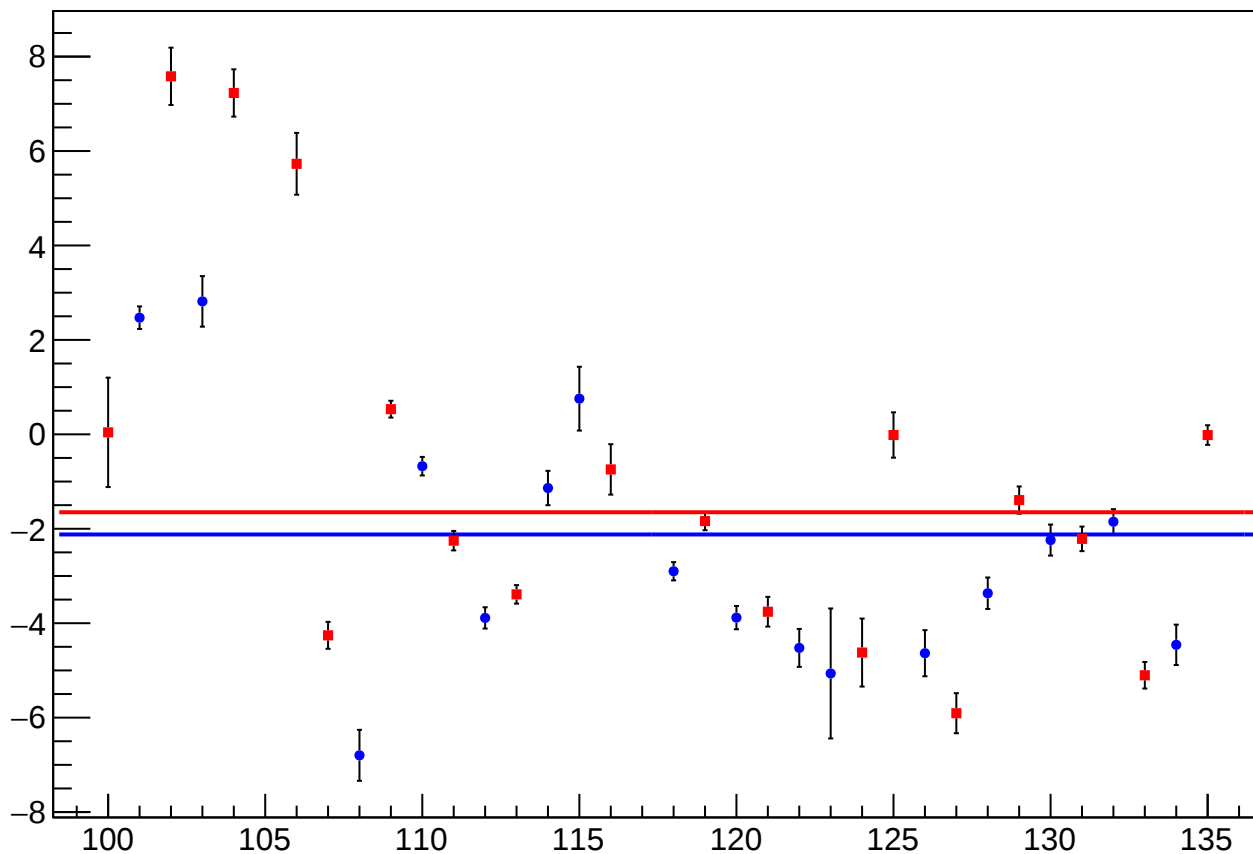
Right: -2.196 ± 0.078 χ^2/NDF : 1354.8/33

In: -2.003 ± 0.120 χ^2/NDF : 442.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.196 ± 0.078 χ^2/NDF : 1354.8/33

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.121+/-0.076 χ^2 /NDF: 850.1/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.650+/-0.068 χ^2 /NDF: 1391.9/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

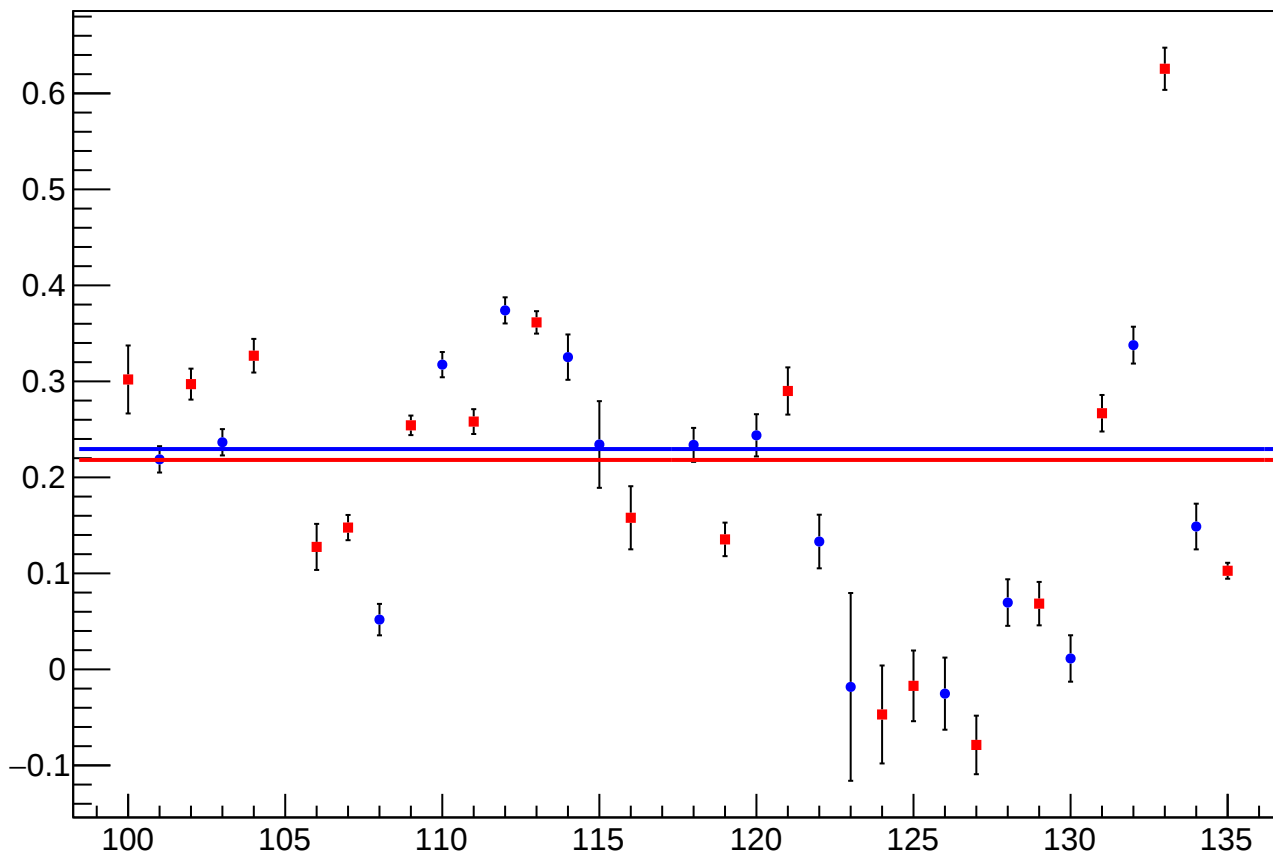
Right: -1.857+/-0.051 χ^2 /NDF: 2263.4/33

In: -2.121+/-0.076 χ^2 /NDF:850.1/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.857+/-0.051 χ^2 /NDF: 2263.4/33

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.230 $\pm$ 0.005 χ^2 /NDF: 525.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1067.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

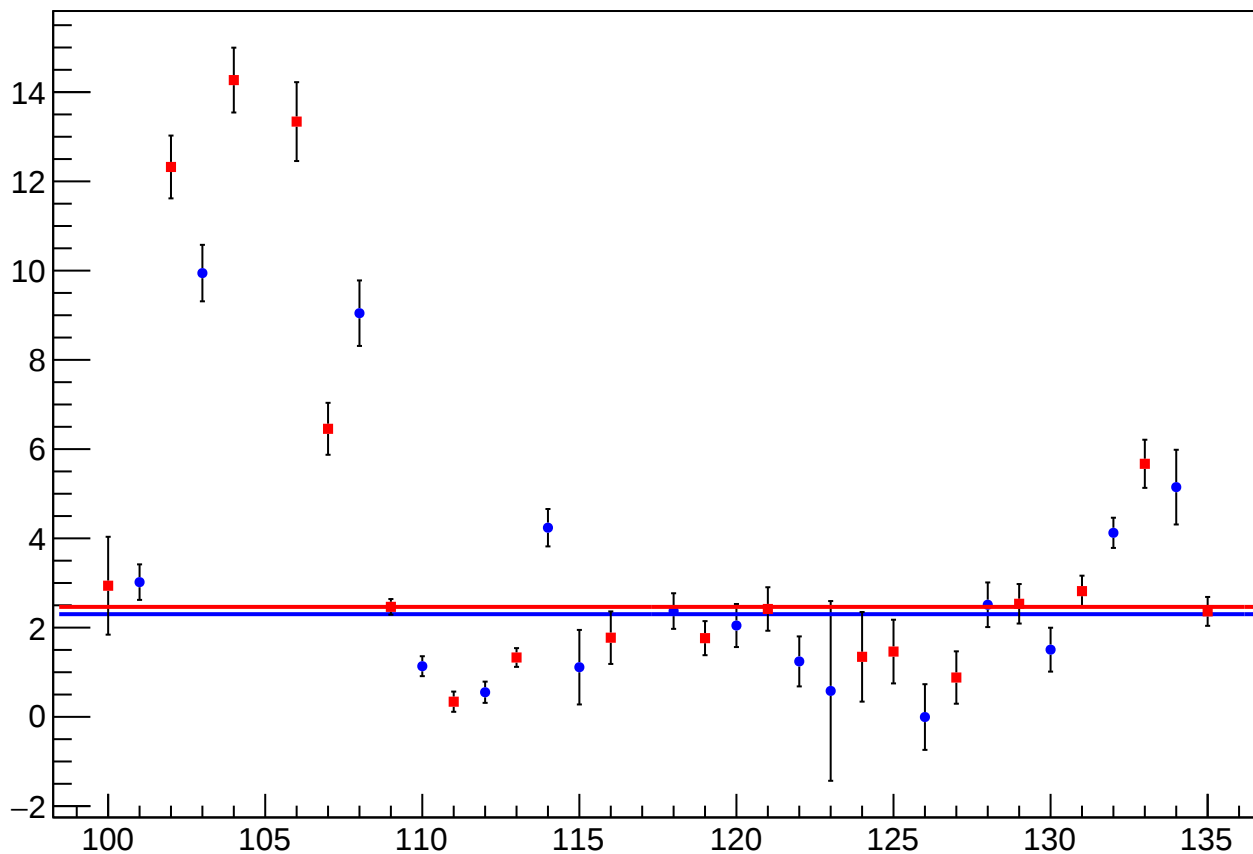
Right: 0.223 $\pm$ 0.003 χ^2 /NDF: 1596.5/33

In: 0.230 $\pm$ 0.005 χ^2 /NDF:525.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.223 $\pm$ 0.003 χ^2 /NDF: 1596.5/33

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.301+/-0.106 χ^2/NDF : 396.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.464+/-0.088 χ^2/NDF : 827.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

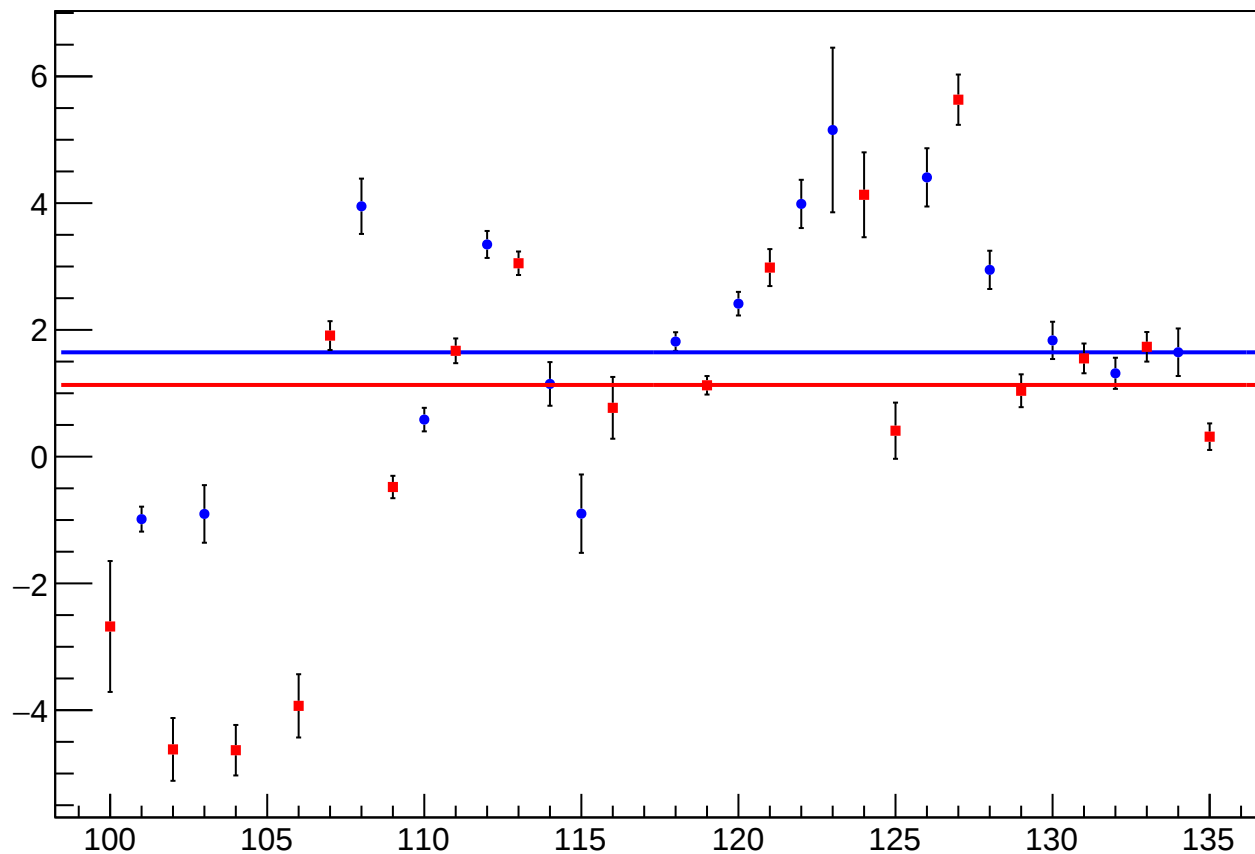
Right: 2.398+/-0.067 χ^2/NDF : 1225.3/33

In: 2.301+/-0.106 χ^2/NDF : 396.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.398+/-0.067 χ^2/NDF : 1225.3/33

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.646 ± 0.066 χ^2/NDF : 474.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.131 ± 0.061 χ^2/NDF : 887.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

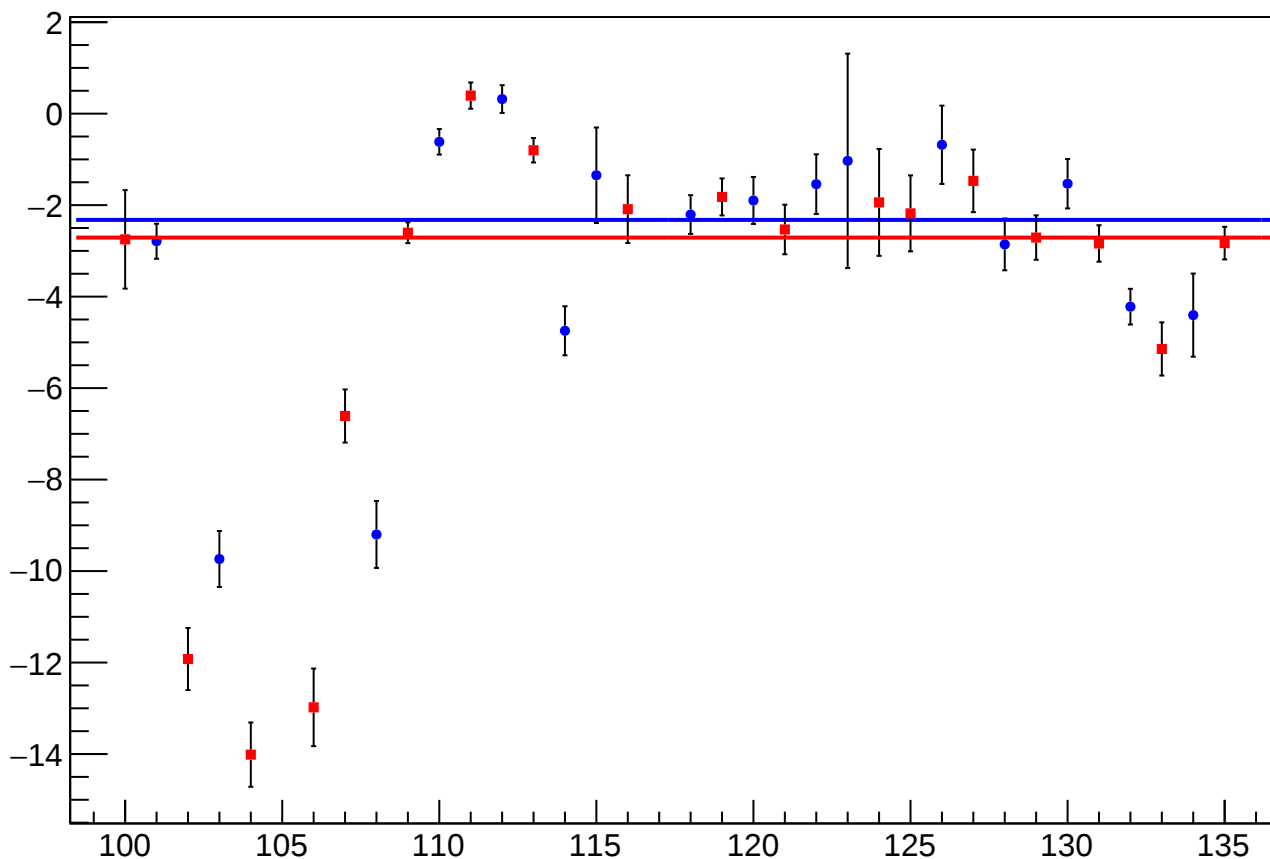
Right: 1.368 ± 0.045 χ^2/NDF : 1395.0/33

In: 1.646 ± 0.066 χ^2/NDF : 474.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.368 ± 0.045 χ^2/NDF : 1395.0/33

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.323+/-0.122 χ^2/NDF : 409.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.710+/-0.104 χ^2/NDF : 829.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

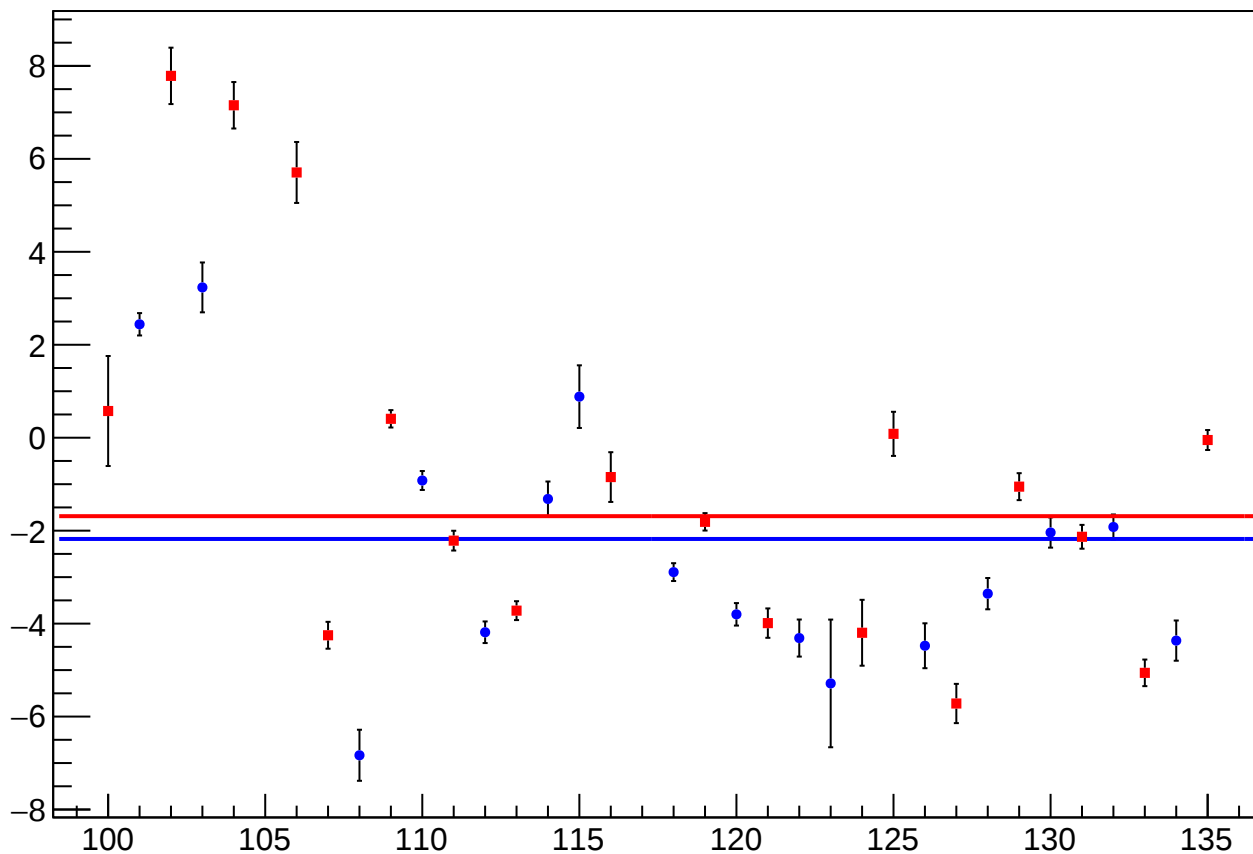
Right: -2.546+/-0.079 χ^2/NDF : 1244.5/33

In: -2.323+/-0.122 χ^2/NDF : 409.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.546+/-0.079 χ^2/NDF : 1244.5/33

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.179 ± 0.077 χ^2/NDF : 834.7/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.688 ± 0.069 χ^2/NDF : 1375.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

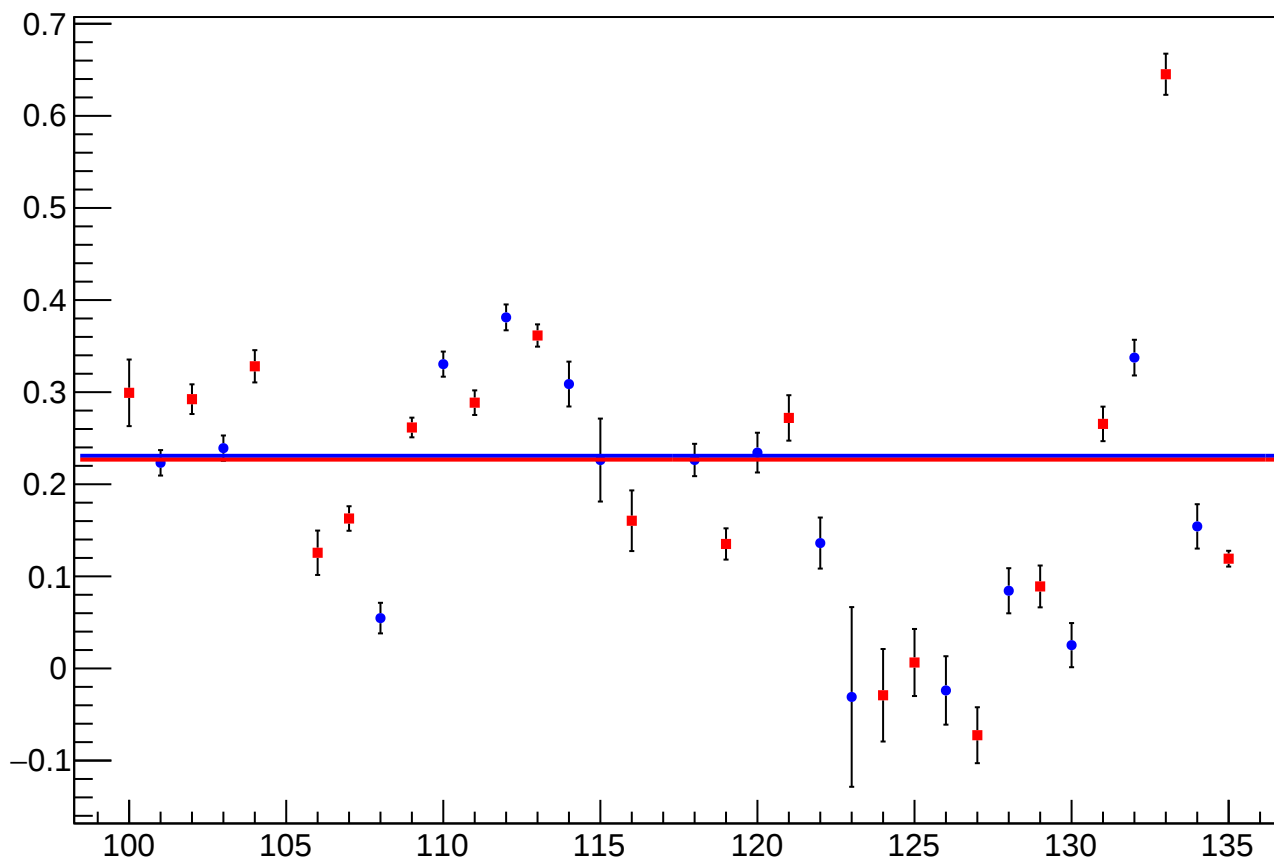
Right: -1.906 ± 0.051 χ^2/NDF : 2233.0/33

In: -2.179 ± 0.077 χ^2/NDF : 834.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.906 ± 0.051 χ^2/NDF : 2233.0/33

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.231+/-0.005 χ^2/NDF : 507.1/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.227+/-0.004 χ^2/NDF : 995.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.228+/-0.003 χ^2/NDF : 1503.4/33

In: 0.231+/-0.005 χ^2/NDF :507.1/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.228+/-0.003 χ^2/NDF : 1503.4/33