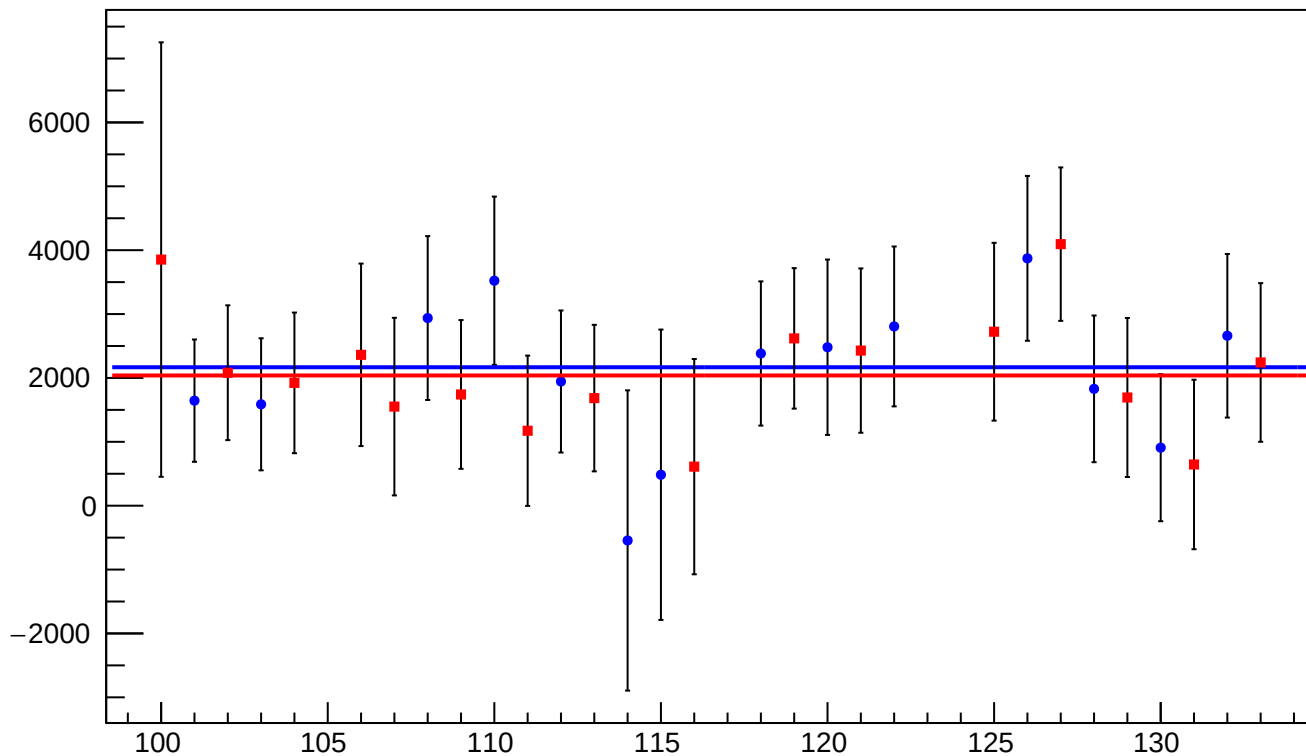


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2167.409+/-332.011 χ^2/NDF : 7.5/13

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

Right Out: 2038.831+/-317.946 χ^2/NDF : 6.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

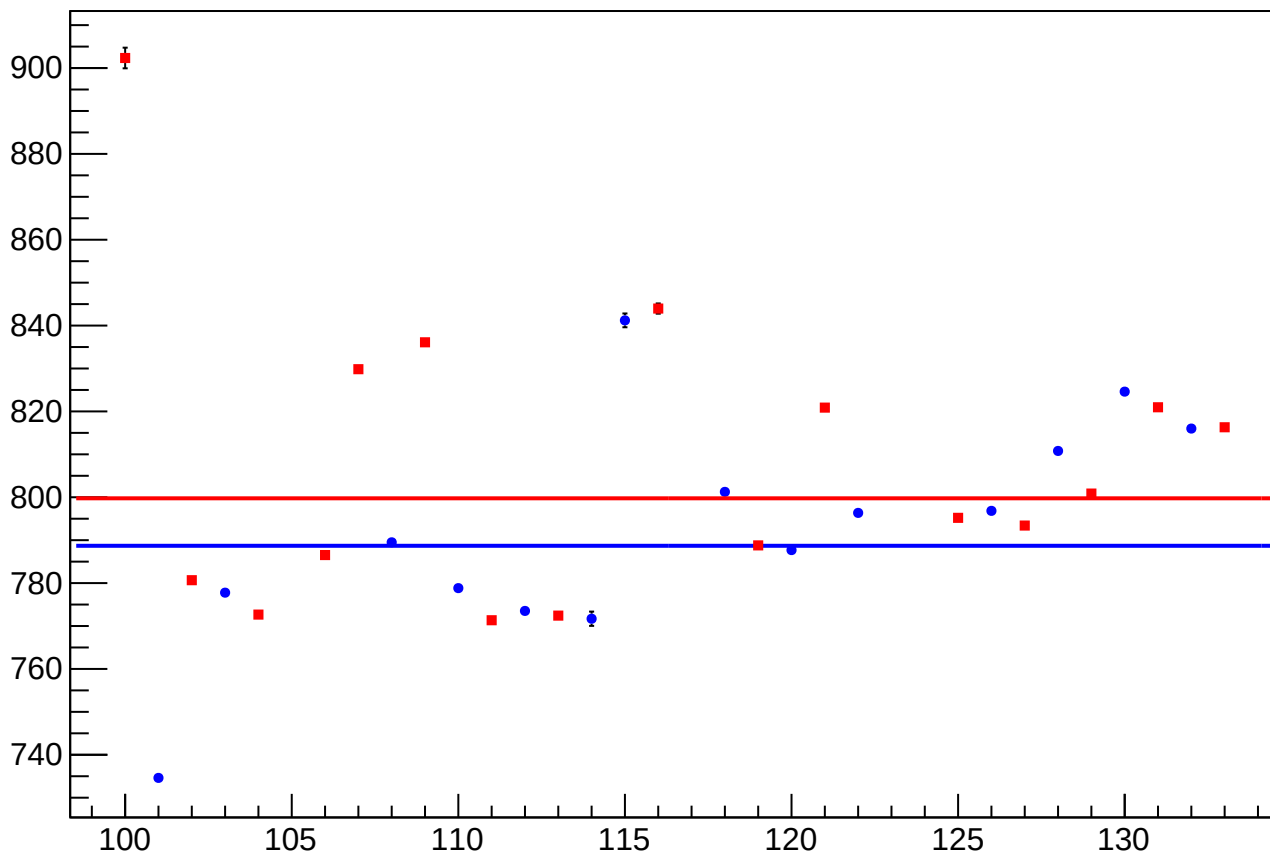
Right: 2100.339+/-229.633 χ^2/NDF : 14.2/29

In: 2167.409+/-332.011 χ^2/NDF : 7.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2100.339+/-229.633 χ^2/NDF : 14.2/29

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 788.693 $\pm$ 0.235 χ^2 /NDF: 12262.8/13

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

Right Out: 799.753 $\pm$ 0.225 χ^2 /NDF: 12103.9/15

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

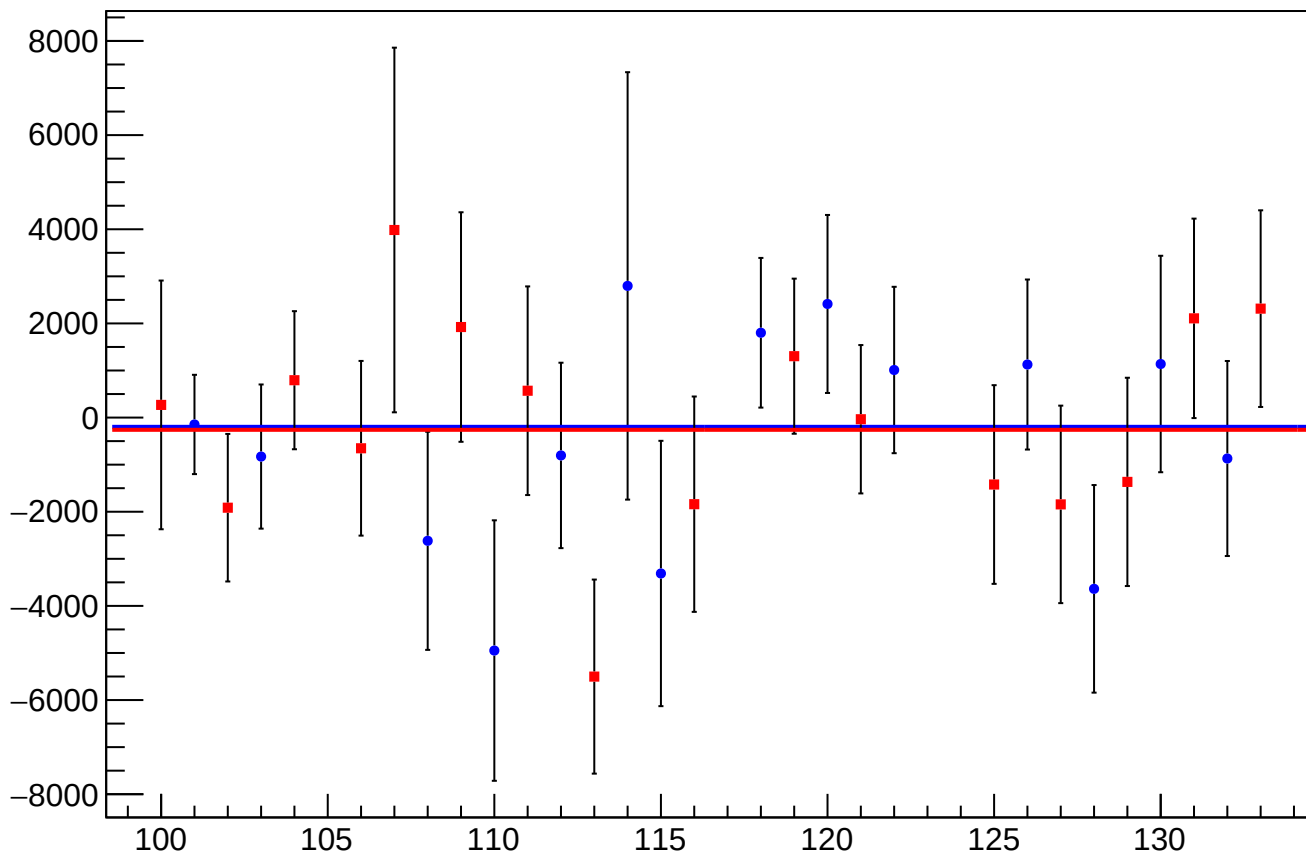
Right: 794.462 $\pm$ 0.162 χ^2 /NDF: 25524.4/29

In: 788.693 $\pm$ 0.235 χ^2 /NDF:12262.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 794.462 $\pm$ 0.162 χ^2 /NDF: 25524.4/29

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -196.241+/-499.665 χ^2/NDF : 13.3/13

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

Right Out: -260.082+/-496.858 χ^2/NDF : 15.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

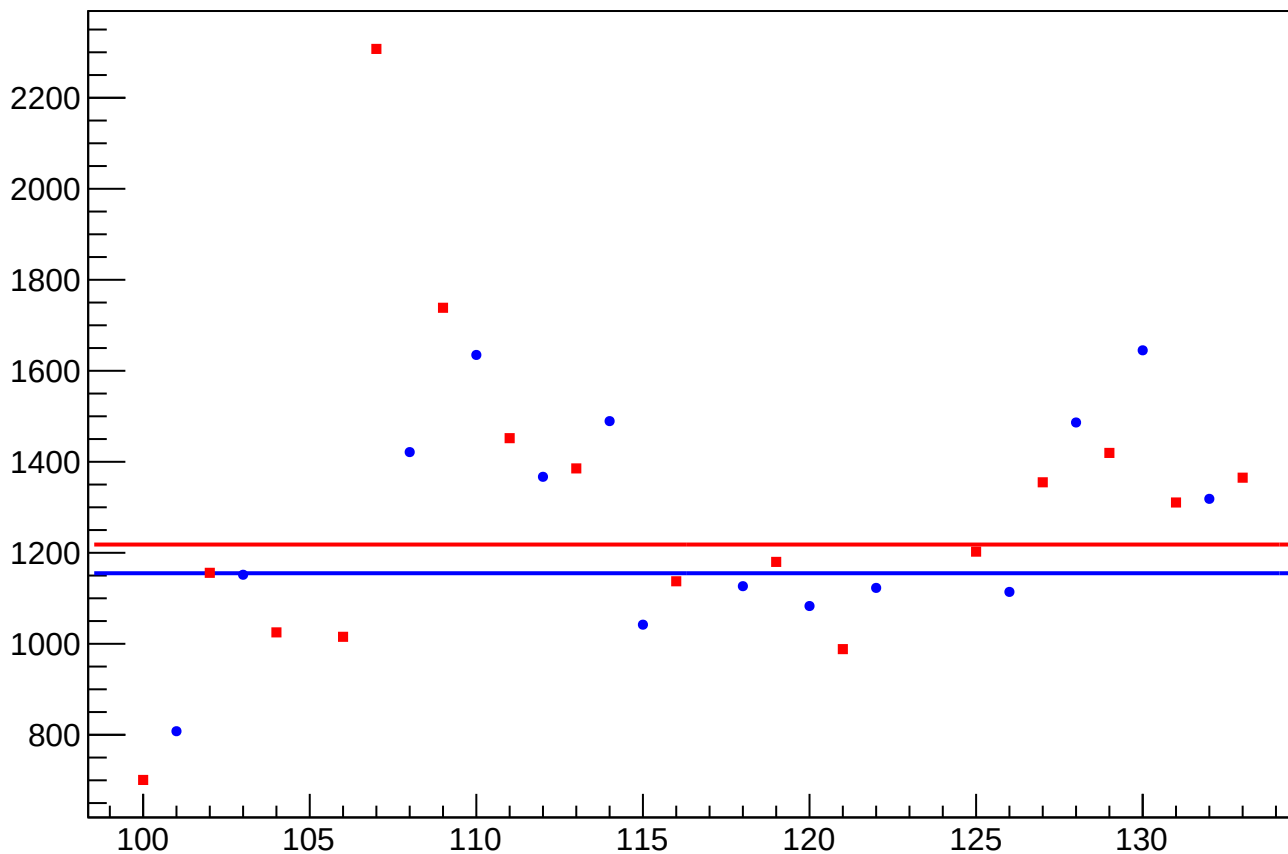
Right: -228.341+/-352.320 χ^2/NDF : 29.0/29

In: -196.241+/-499.665 χ^2/NDF : 13.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -228.341+/-352.320 χ^2/NDF : 29.0/29

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1155.099+/-0.353 χ^2/NDF : 494274.3/13

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

Right Out: 1218.164+/-0.351 χ^2/NDF : 508206.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

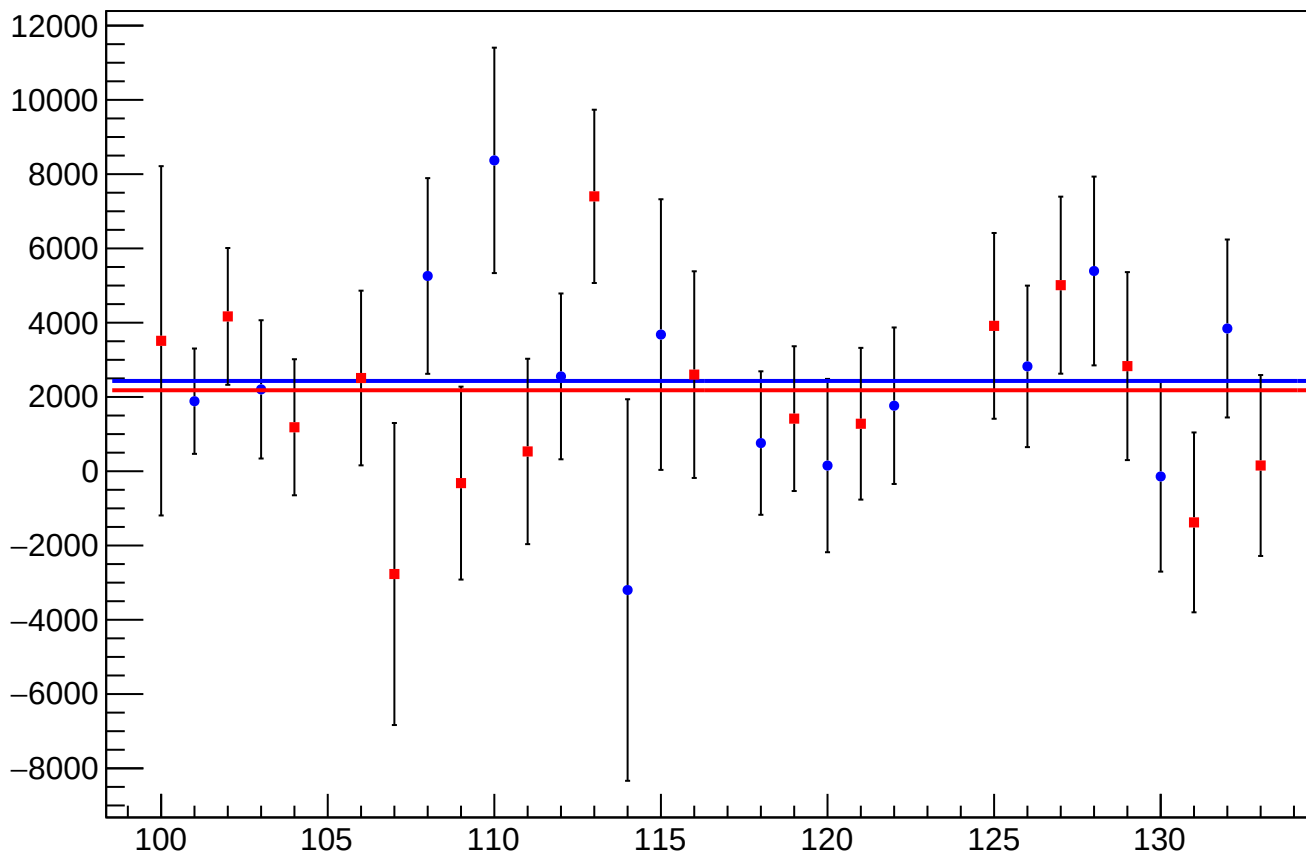
Right: 1186.809+/-0.249 χ^2/NDF : 1018500.2/29

In: 1155.099+/-0.353 χ^2/NDF : 494274.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1186.809+/-0.249 χ^2/NDF : 1018500.2/29

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2431.294+/-606.161 χ^2/NDF : 11.0/13

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

Right Out: 2180.605+/-593.962 χ^2/NDF : 14.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

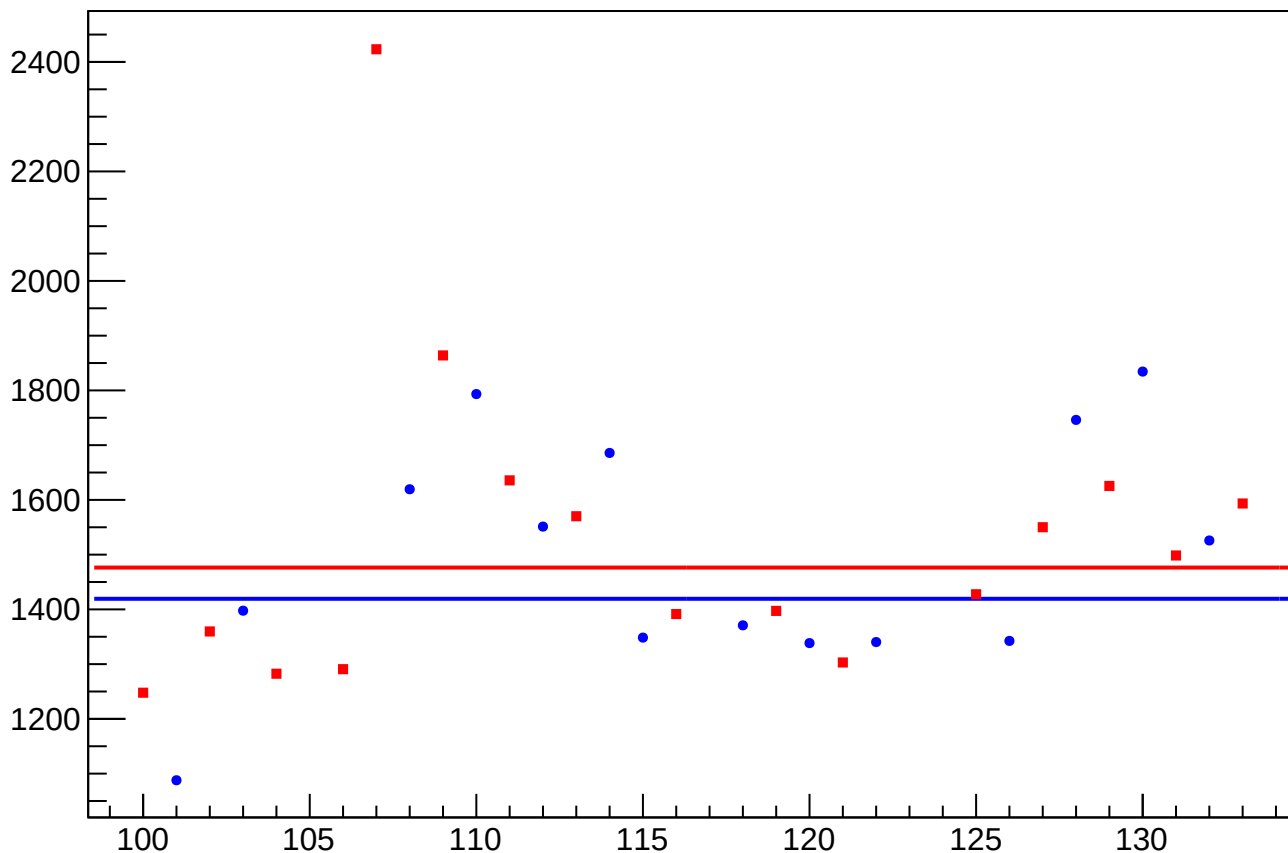
Right: 2303.402+/-424.242 χ^2/NDF : 25.7/29

In: 2431.294+/-606.161 χ^2/NDF : 11.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2303.402+/-424.242 χ^2/NDF : 25.7/29

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1419.359+/-0.429 χ^2/NDF : 262970.4/13

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

Right Out: 1476.403+/-0.420 χ^2/NDF : 245883.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

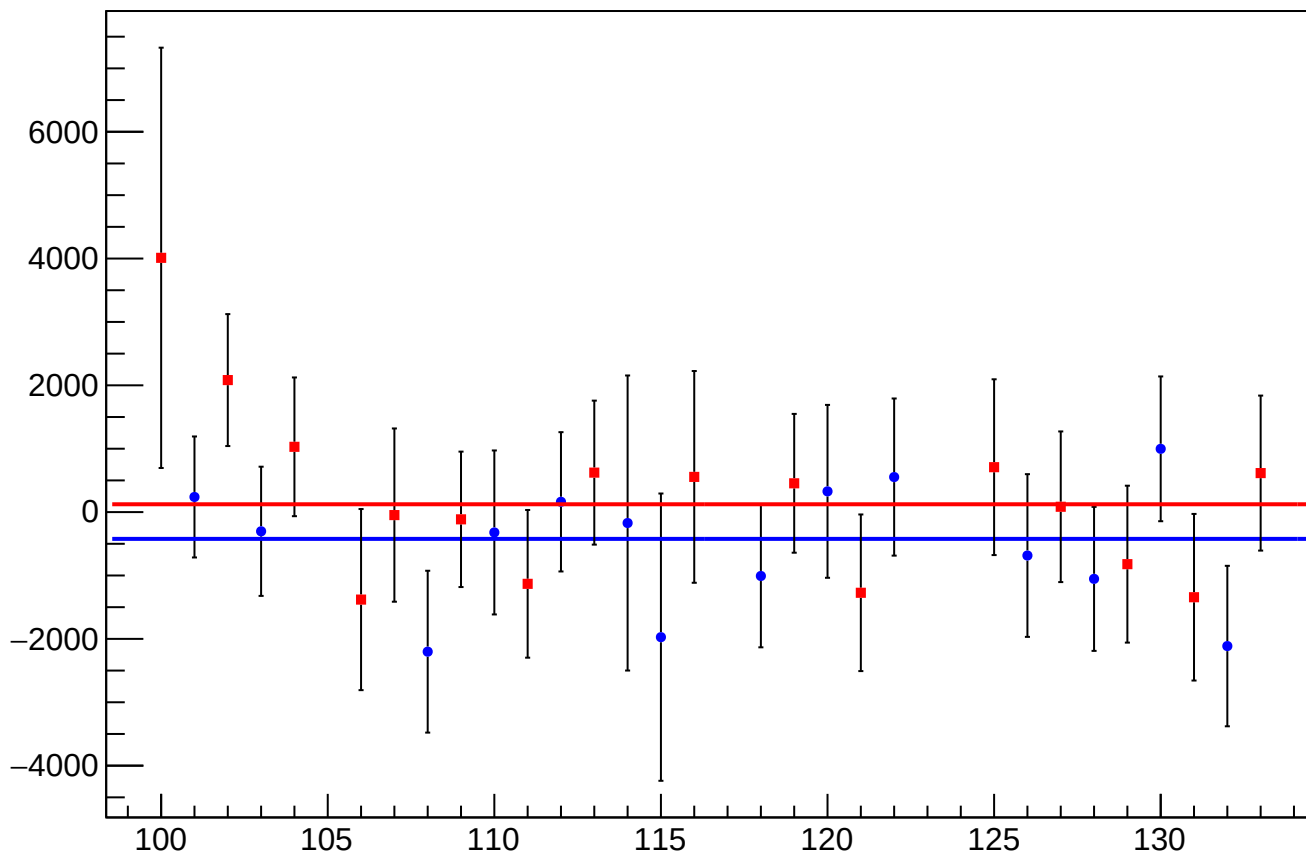
Right: 1448.461+/-0.300 χ^2/NDF : 517890.1/29

In: 1419.359+/-0.429 χ^2/NDF : 262970.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1448.461+/-0.300 χ^2/NDF : 517890.1/29

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -422.481 ± 329.148 χ^2/NDF : 8.1/13

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

Right Out: 123.593 ± 312.501 χ^2/NDF : 11.7/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

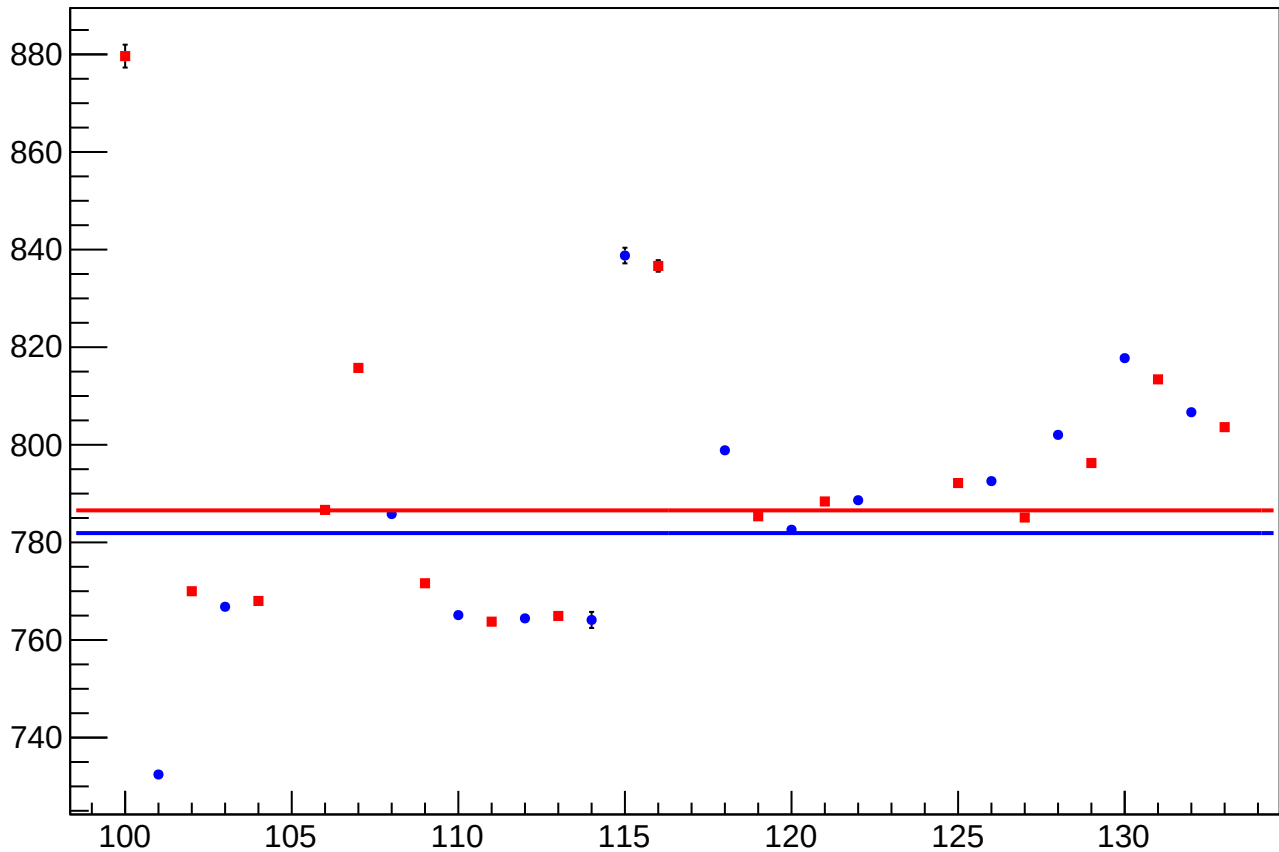
Right: -135.285 ± 226.628 χ^2/NDF : 21.3/29

In: -422.481 ± 329.148 χ^2/NDF : 8.1/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -135.285 ± 226.628 χ^2/NDF : 21.3/29

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 781.907 $\pm$ 0.233 χ^2 /NDF: 12065.9/13

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

Right Out: 786.562 $\pm$ 0.221 χ^2 /NDF: 8642.3/15

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

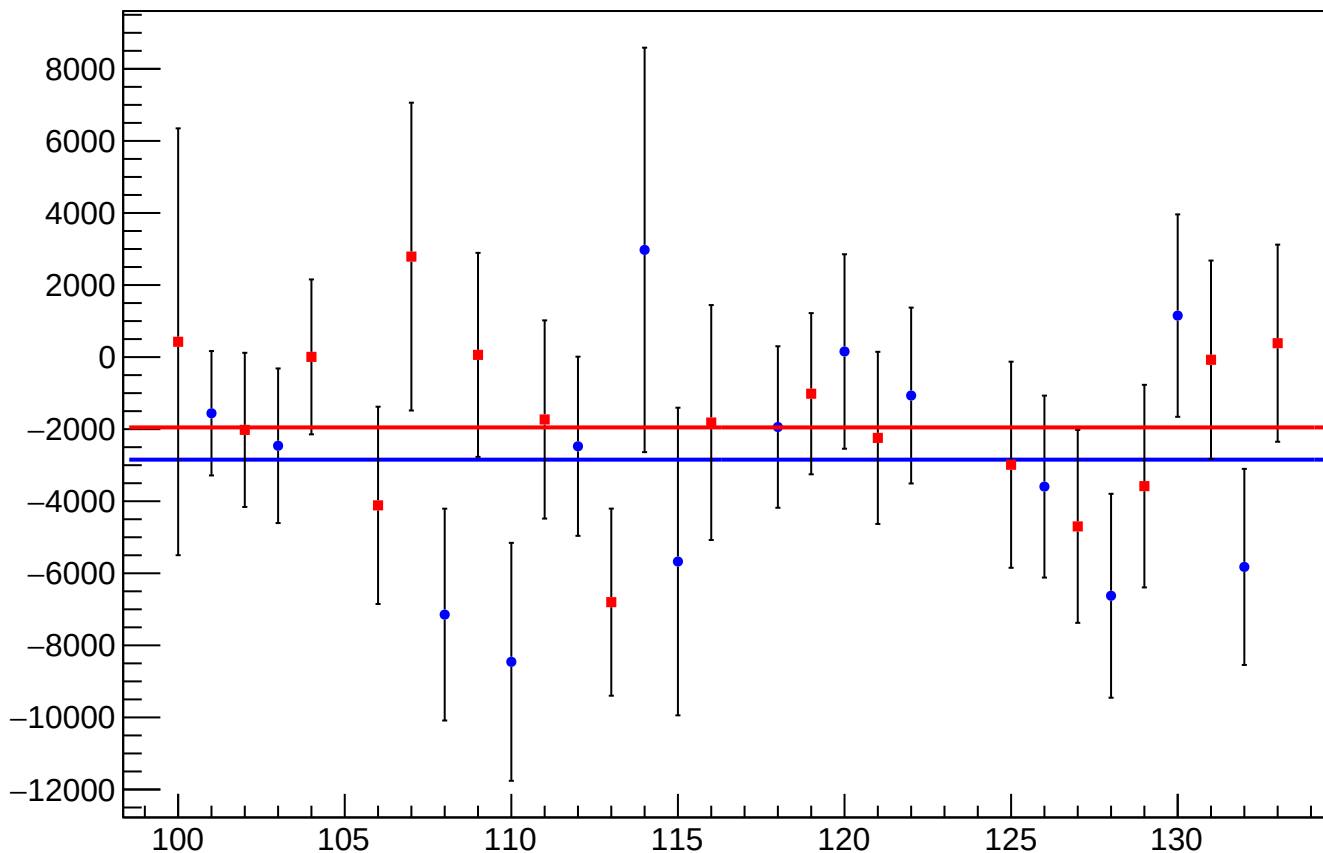
Right: 784.355 $\pm$ 0.160 χ^2 /NDF: 20918.6/29

In: 781.907 $\pm$ 0.233 χ^2 /NDF:12065.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 784.355 $\pm$ 0.160 χ^2 /NDF: 20918.6/29

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2845.934+/-697.303 χ^2/NDF : 14.2/13

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

Right Out: -1950.904+/-677.270 χ^2/NDF : 9.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

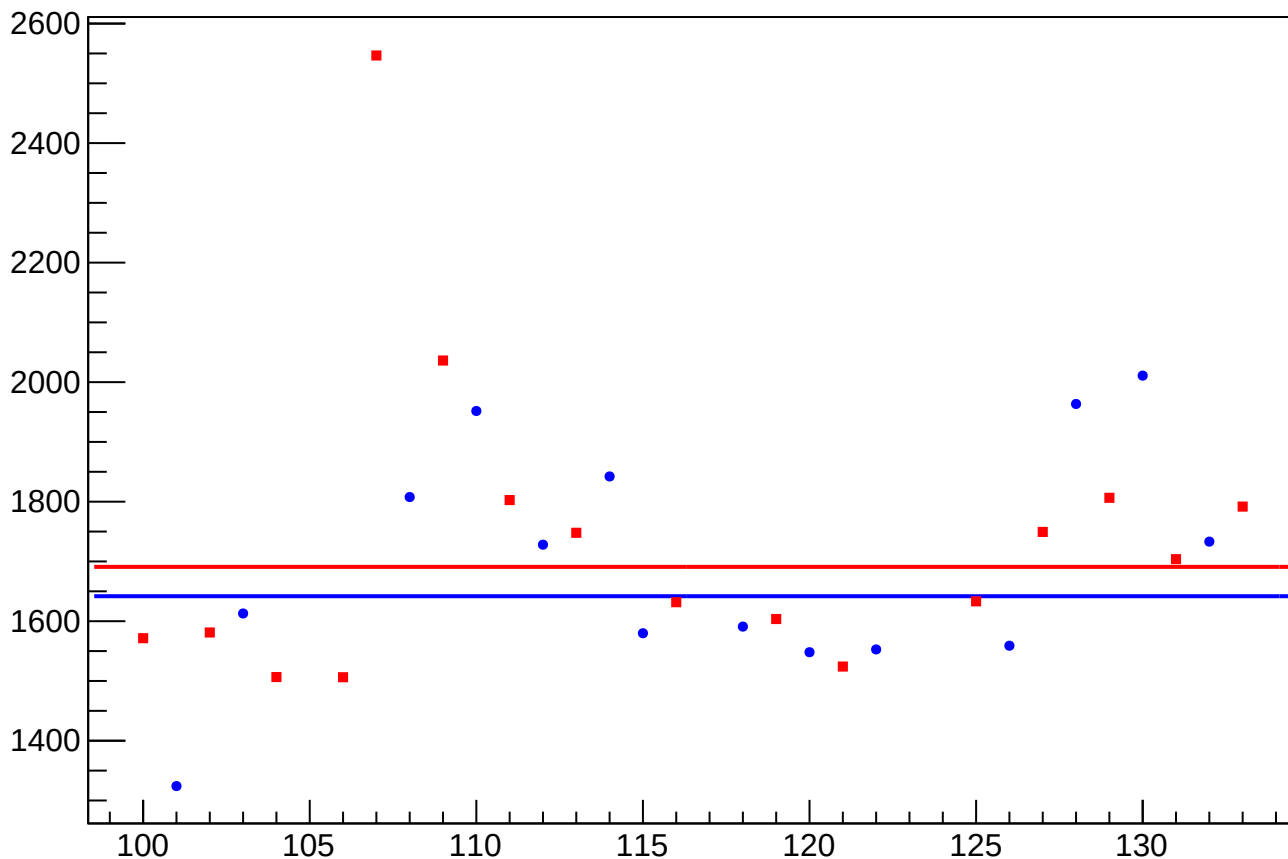
Right: -2385.378+/-485.830 χ^2/NDF : 24.8/29

In: -2845.934+/-697.303 χ^2/NDF : 14.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2385.378+/-485.830 χ^2/NDF : 24.8/29

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1641.805+/-0.493 χ^2/NDF : 168387.5/13

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

Right Out: 1690.907+/-0.479 χ^2/NDF : 165539.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

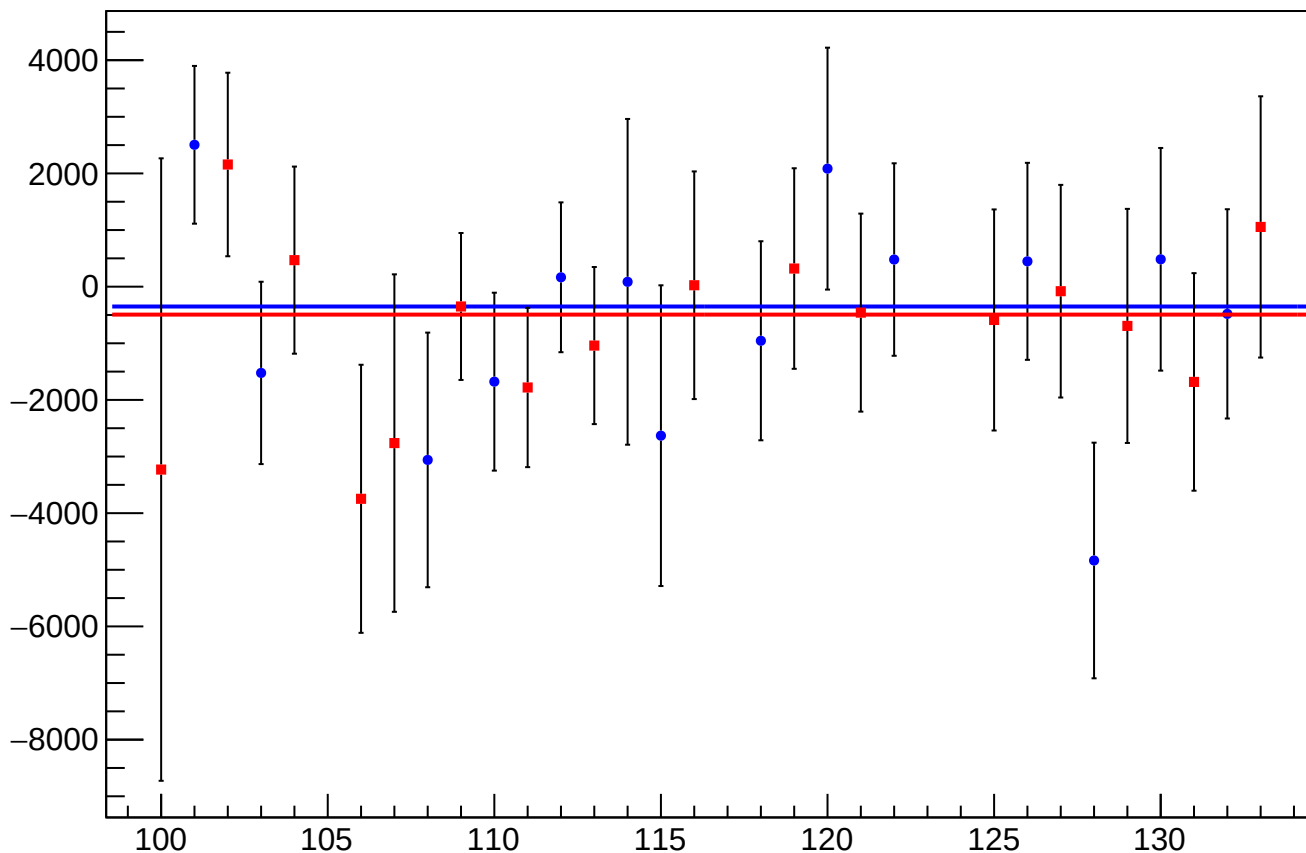
Right: 1667.072+/-0.344 χ^2/NDF : 339030.0/29

In: 1641.805+/-0.493 χ^2/NDF : 168387.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1667.072+/-0.344 χ^2/NDF : 339030.0/29

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -350.459 +/- 480.023 χ^2/NDF : 14.5/13

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

Right Out: -493.424 +/- 455.378 χ^2/NDF : 7.9/15

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

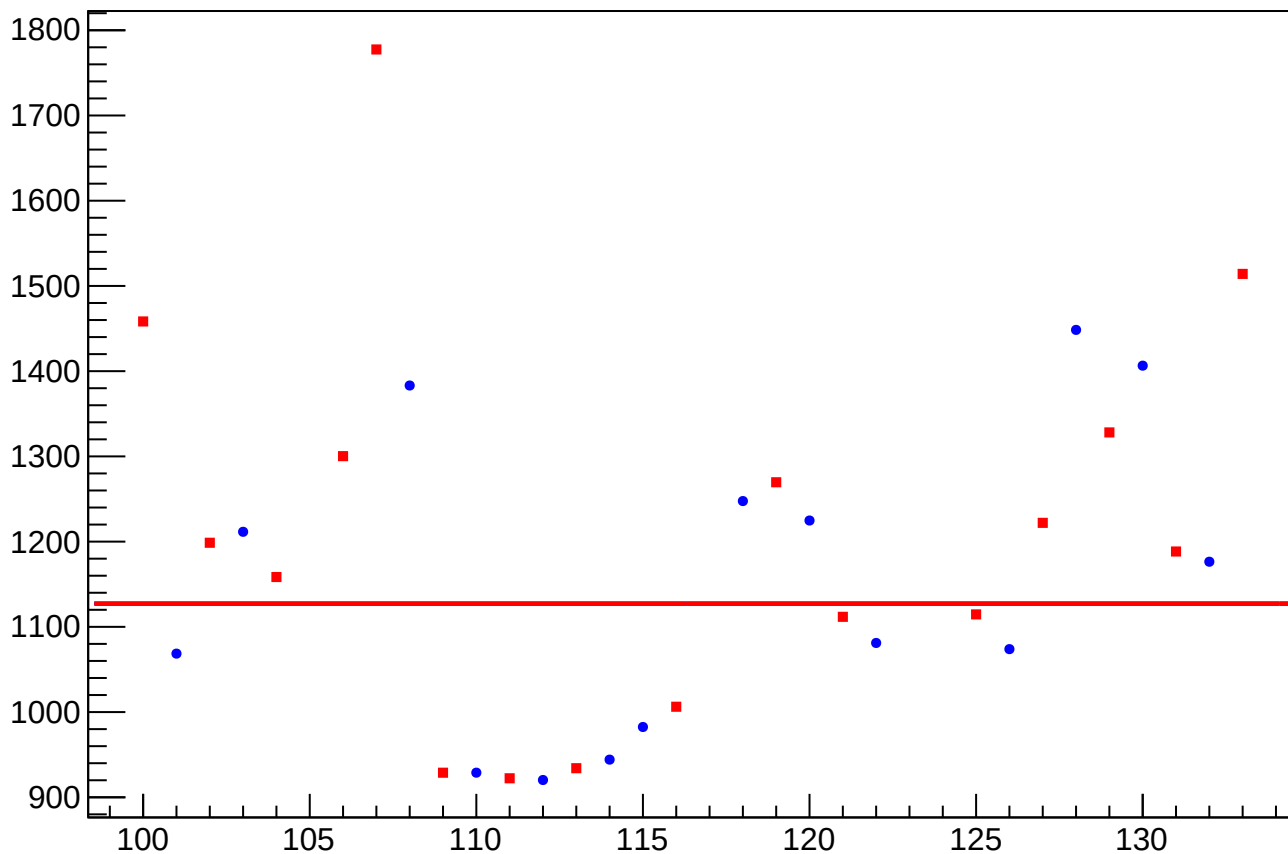
Right: -425.705 +/- 330.370 χ^2/NDF : 22.5/29

In: -350.459 +/- 480.023 χ^2/NDF : 14.5/13

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -425.705 +/- 330.370 χ^2/NDF : 22.5/29

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1127.063+/-0.339 χ^2/NDF : 236085.3/13

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

Right Out: 1127.713+/-0.322 χ^2/NDF : 348371.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

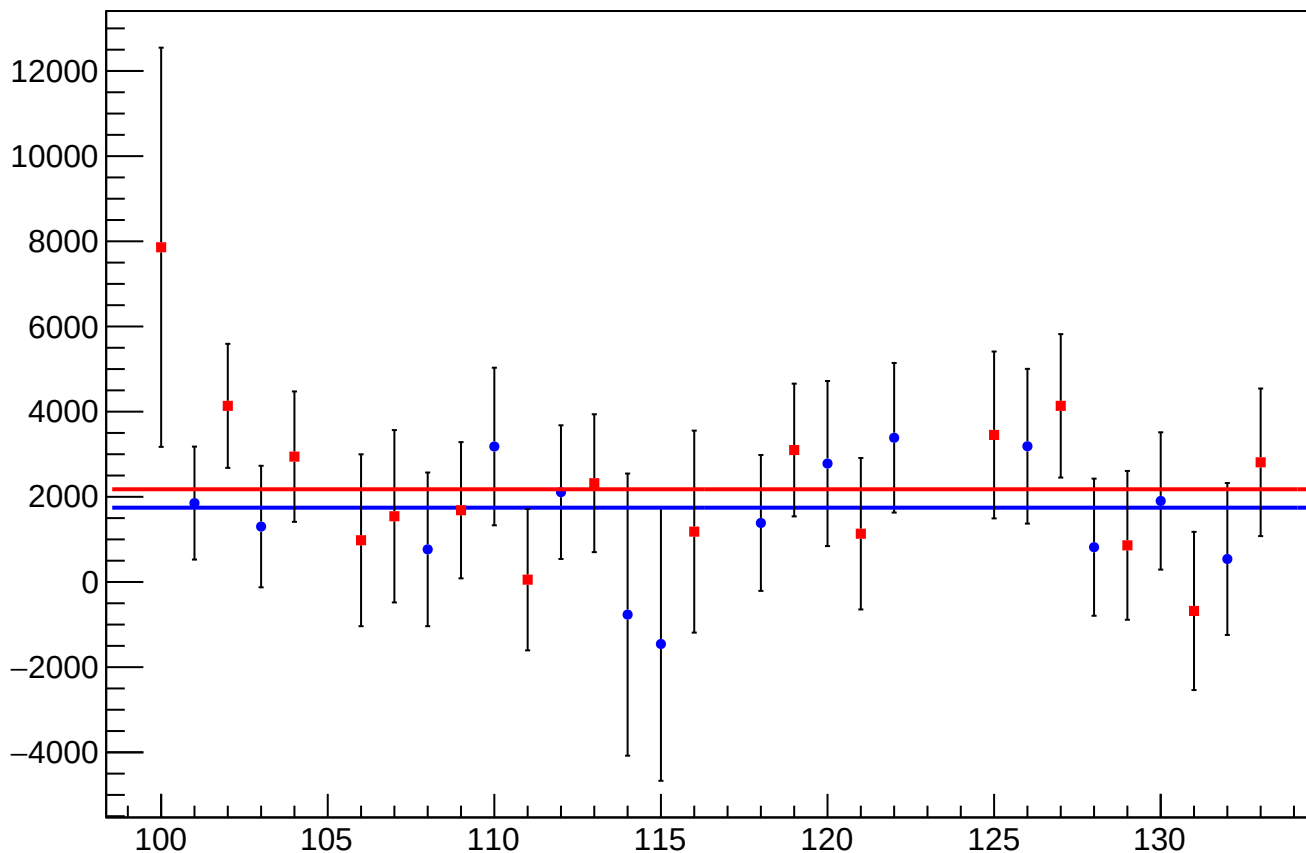
Right: 1127.405+/-0.234 χ^2/NDF : 584458.2/29

In: 1127.063+/-0.339 χ^2/NDF : 236085.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1127.405+/-0.234 χ^2/NDF : 584458.2/29

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1744.957+/-465.080 χ^2/NDF : 5.3/13

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

Right Out: 2177.114+/-445.541 χ^2/NDF : 11.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

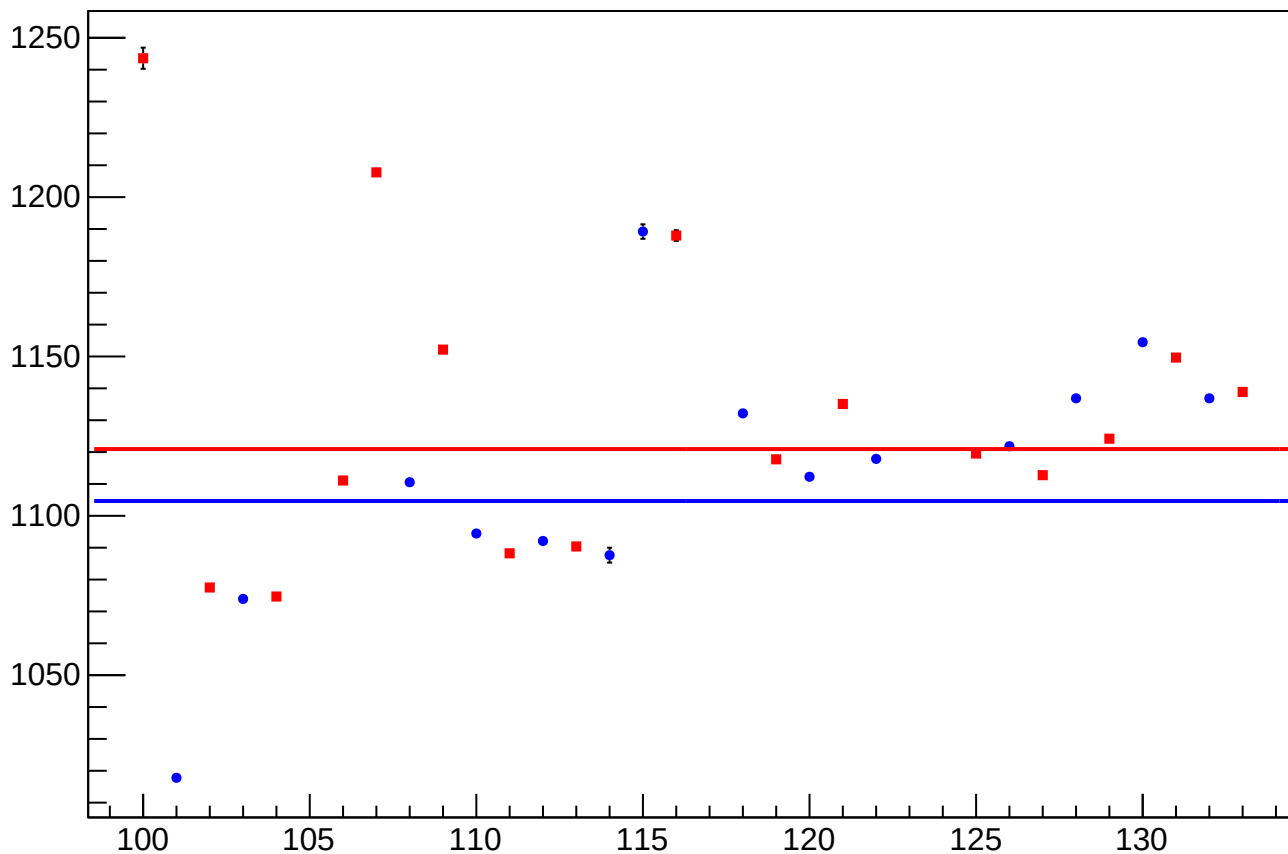
Right: 1970.304+/-321.731 χ^2/NDF : 17.1/29

In: 1744.957+/-465.080 χ^2/NDF : 5.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1970.304+/-321.731 χ^2/NDF : 17.1/29

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1104.648+/-0.329 χ^2/NDF : 15432.8/13

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

Right Out: 1120.946+/-0.315 χ^2/NDF : 13433.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

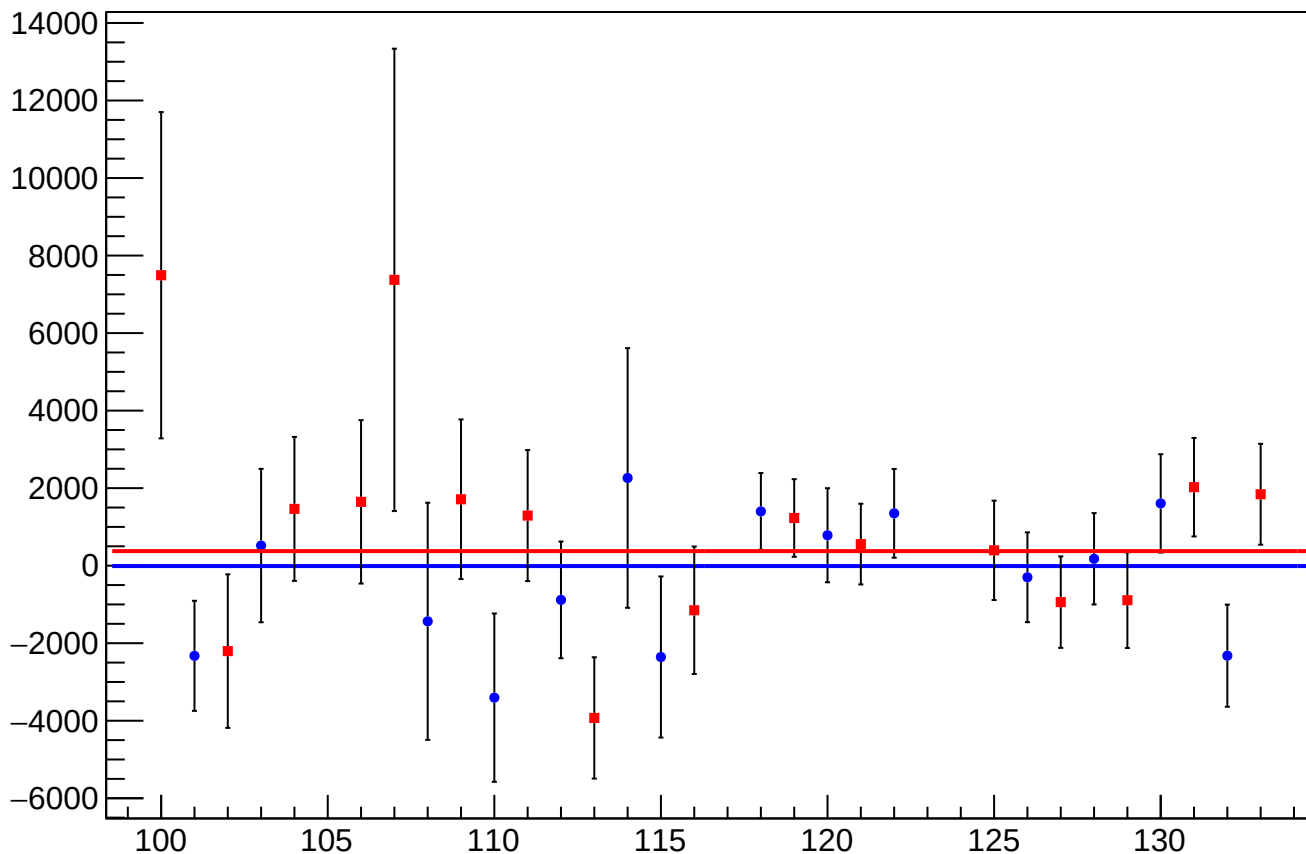
Right: 1113.146+/-0.227 χ^2/NDF : 30146.8/29

In: 1104.648+/-0.329 χ^2/NDF : 15432.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1113.146+/-0.227 χ^2/NDF : 30146.8/29

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -10.381+/-379.121 χ^2/NDF : 16.1/13

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

Right Out: 375.597+/-369.298 χ^2/NDF : 21.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

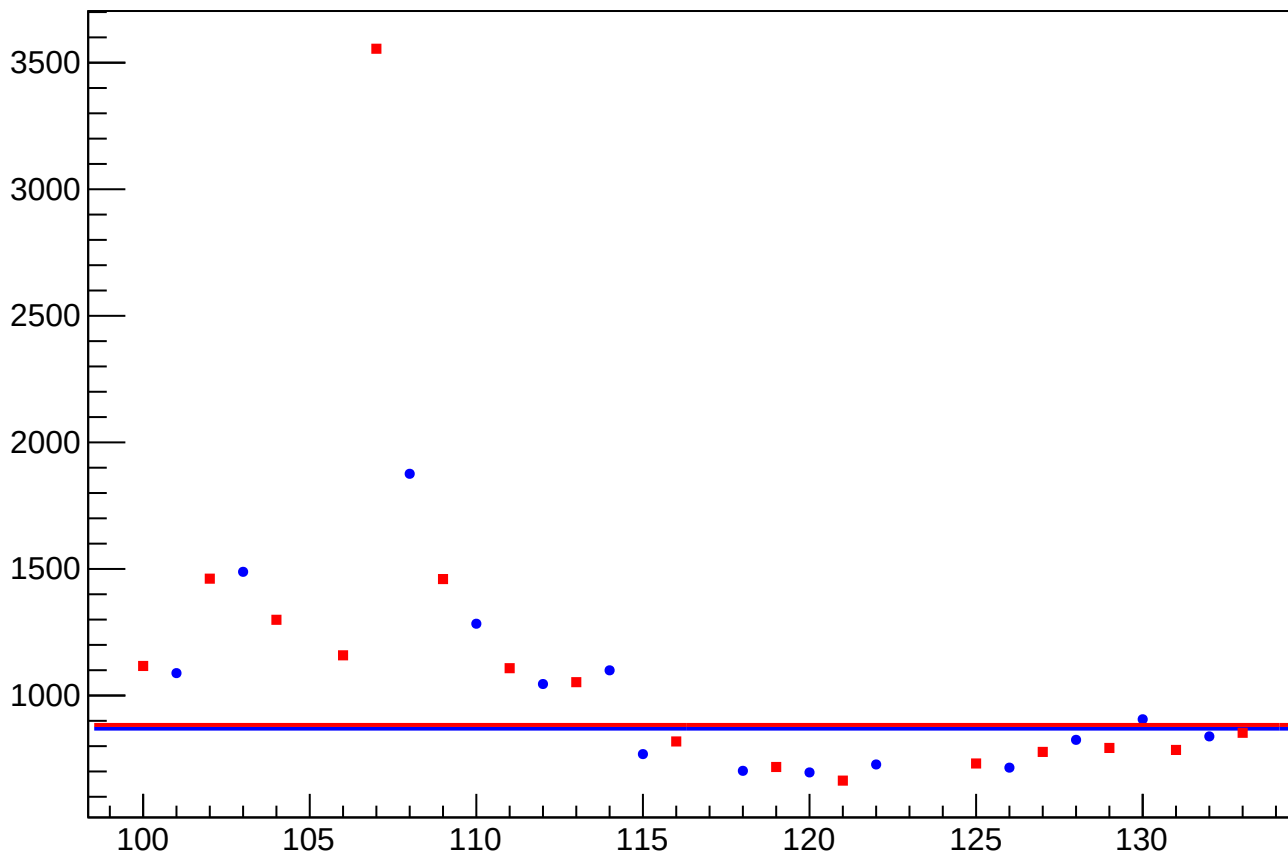
Right: 187.673+/-264.537 χ^2/NDF : 38.4/29

In: -10.381+/-379.121 χ^2/NDF : 16.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.673+/-264.537 χ^2/NDF : 38.4/29

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 869.294+/-0.268 χ^2/NDF : 743759.7/13

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

Right Out: 883.800+/-0.261 χ^2/NDF : 1142877.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

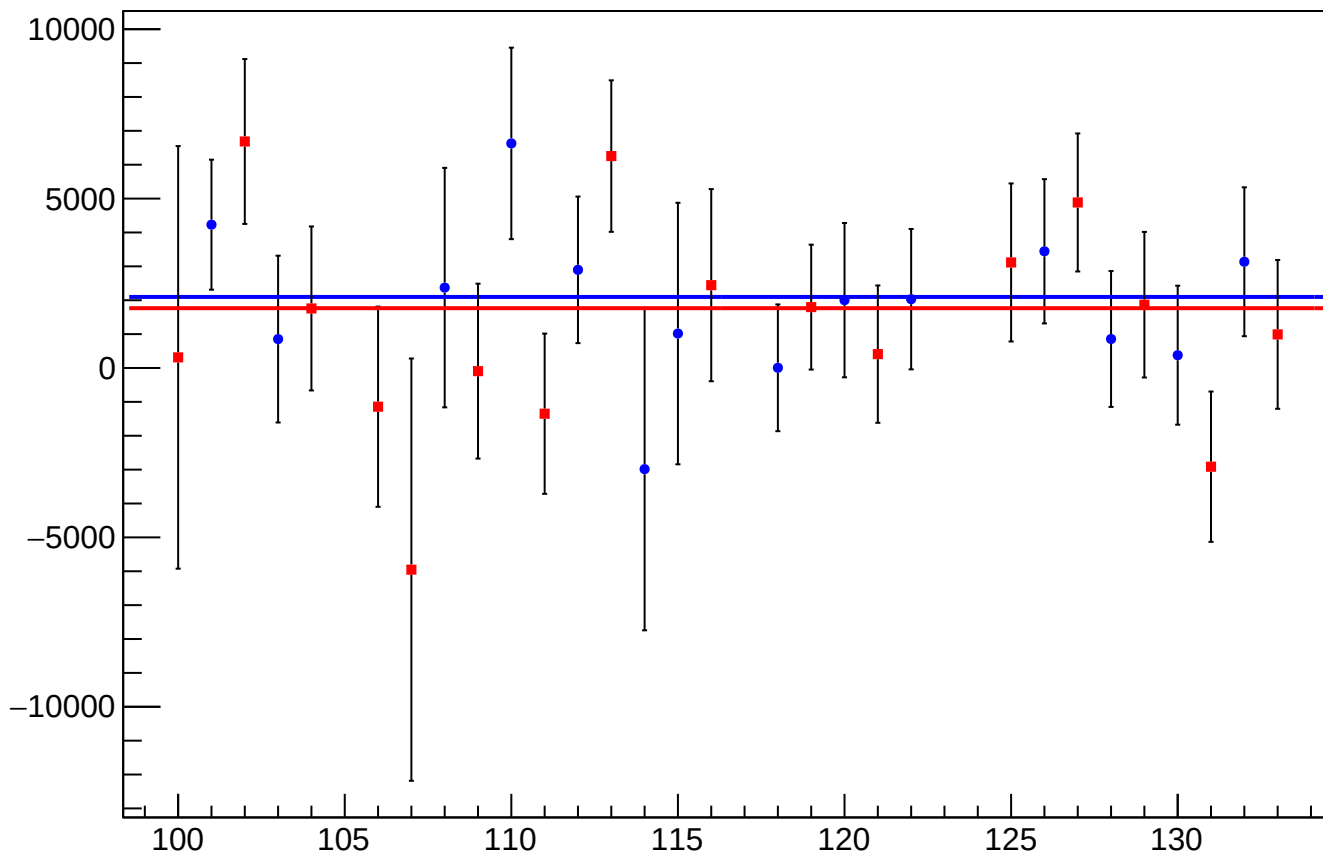
Right: 876.737+/-0.187 χ^2/NDF : 1888139.6/29

In: 869.294+/-0.268 χ^2/NDF : 743759.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 876.737+/-0.187 χ^2/NDF : 1888139.6/29

asym_usl_mean vs Slug, Sign Corrected



Right In: 2097.435 $\pm$ 621.096 χ^2 /NDF: 8.4/13

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

Right Out: 1764.708 $\pm$ 603.188 χ^2 /NDF: 20.7/15

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

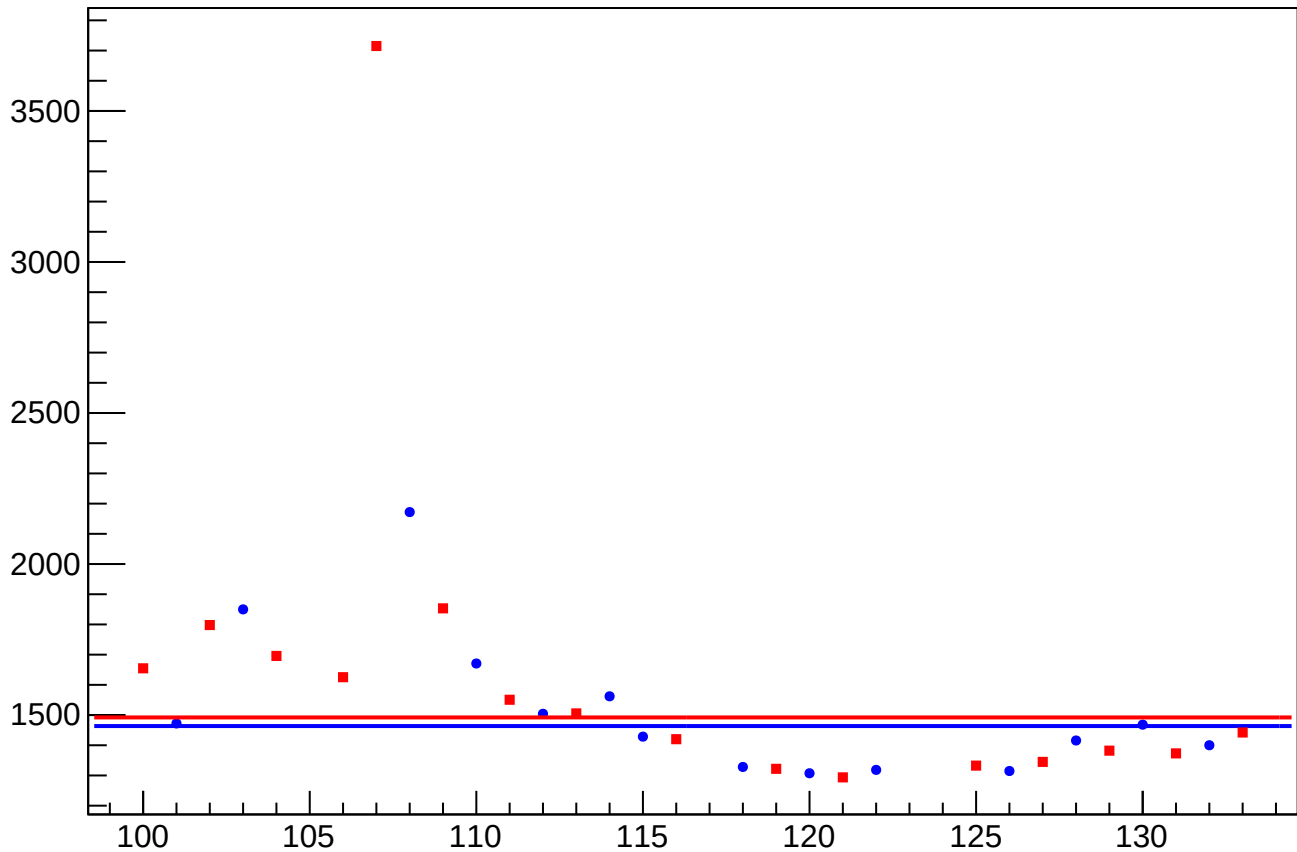
Right: 1926.206 $\pm$ 432.711 χ^2 /NDF: 29.2/29

In: 2097.435 $\pm$ 621.096 χ^2 /NDF:8.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1926.206 $\pm$ 432.711 χ^2 /NDF: 29.2/29

asym_usl_rms vs Slug, Sign Corrected



Right In: 1463.571+/-0.439 χ^2/NDF : 184366.2/13

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

Right Out: 1492.109+/-0.427 χ^2/NDF : 415393.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

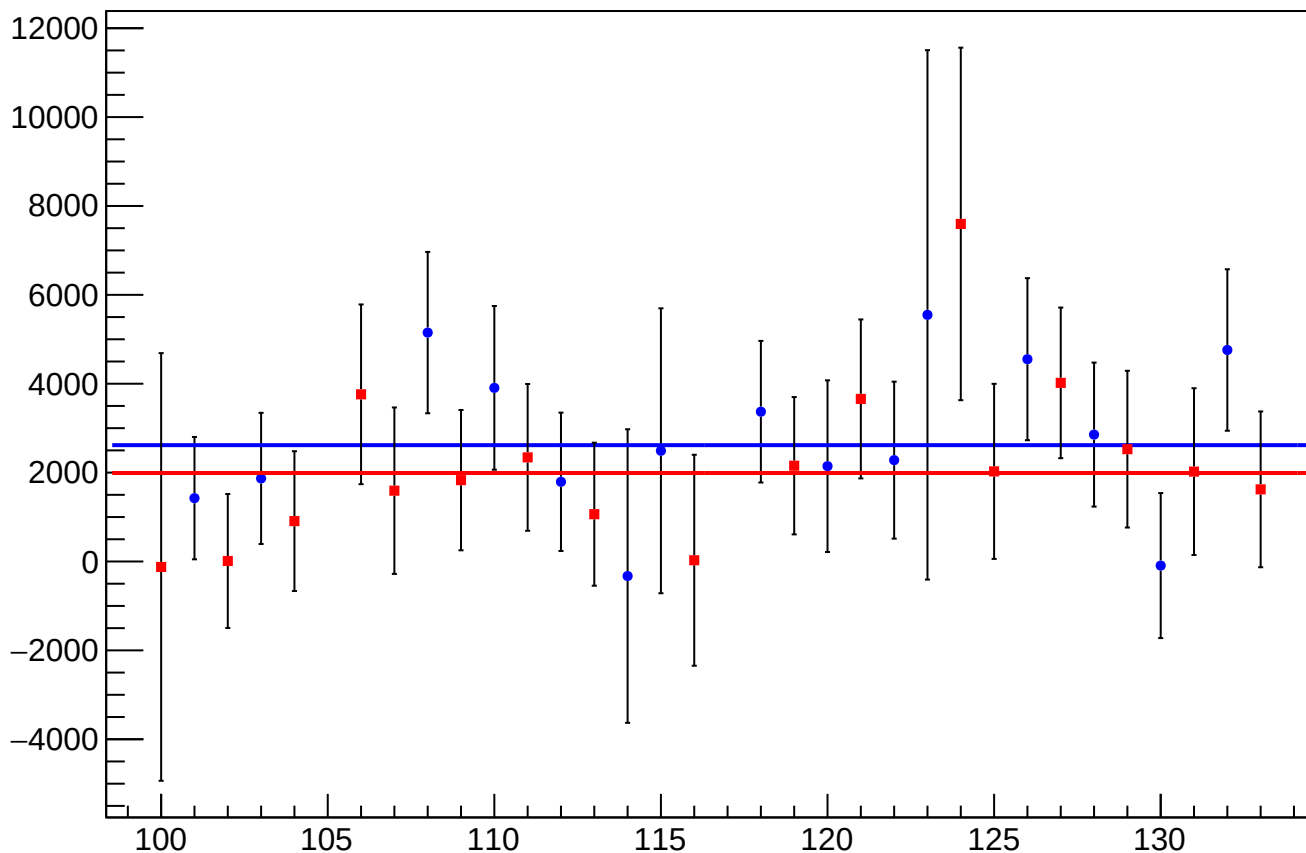
Right: 1478.257+/-0.306 χ^2/NDF : 601932.9/29

In: 1463.571+/-0.439 χ^2/NDF : 184366.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1478.257+/-0.306 χ^2/NDF : 601932.9/29

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2617.815 $\pm$ 468.399 χ^2 /NDF: 10.4/14

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

Right Out: 1991.187 $\pm$ 443.660 χ^2 /NDF: 8.7/16

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

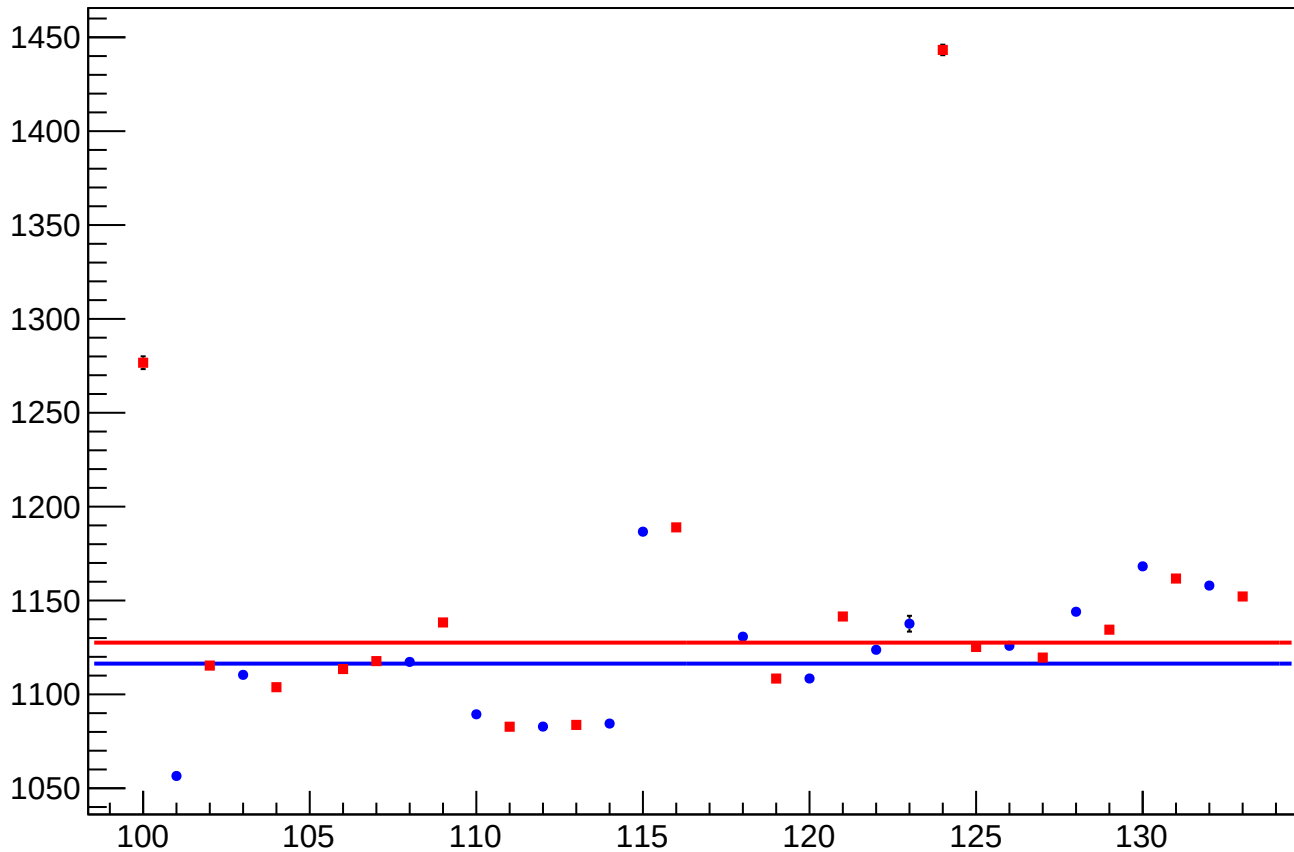
Right: 2287.517 $\pm$ 322.106 χ^2 /NDF: 20.0/31

In: 2617.815 $\pm$ 468.399 χ^2 /NDF:10.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2287.517 $\pm$ 322.106 χ^2 /NDF: 20.0/31

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1116.386+/-0.331 χ^2/NDF : 10274.3/14

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

Right Out: 1127.569+/-0.314 χ^2/NDF : 21276.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

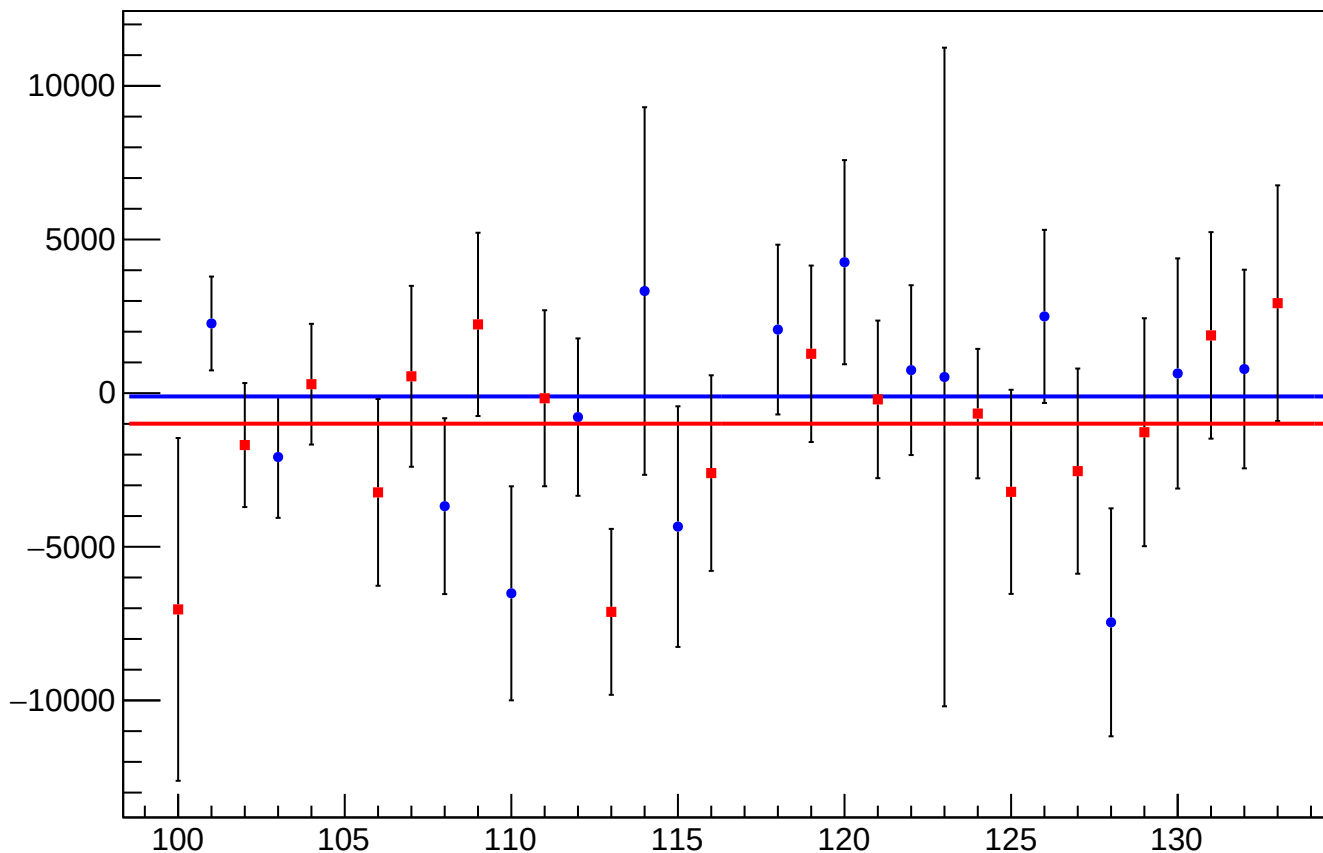
Right: 1122.281+/-0.228 χ^2/NDF : 32151.3/31

In: 1116.386+/-0.331 χ^2/NDF : 10274.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1122.281+/-0.228 χ^2/NDF : 32151.3/31

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -107.390+/-732.960 χ^2/NDF : 17.3/14

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

Right Out: -993.544+/-683.752 χ^2/NDF : 12.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

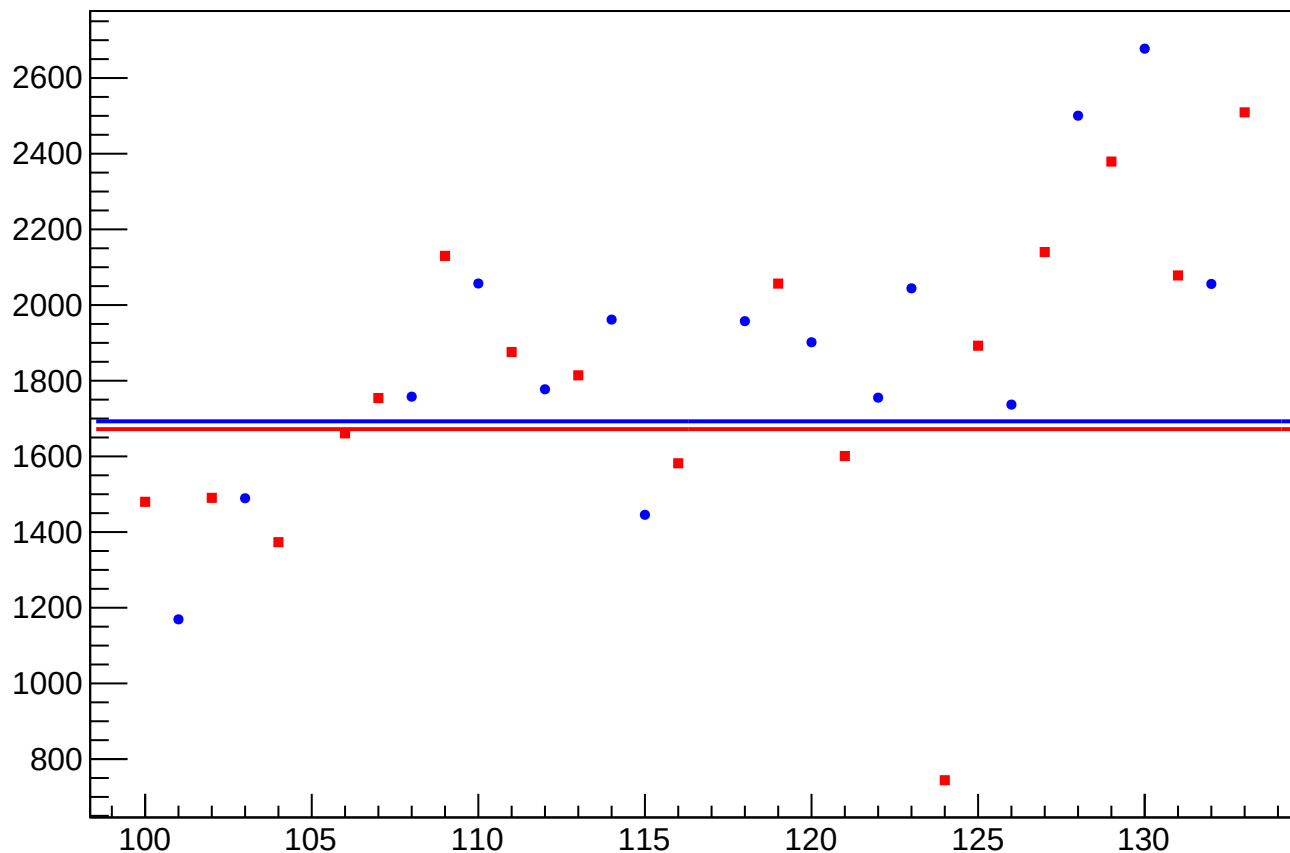
Right: -581.209+/-499.978 χ^2/NDF : 30.4/31

In: -107.390+/-732.960 χ^2/NDF : 17.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -581.209+/-499.978 χ^2/NDF : 30.4/31

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1692.676+/-0.518 χ^2/NDF : 581589.8/14

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

Right Out: 1672.024+/-0.483 χ^2/NDF : 801793.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

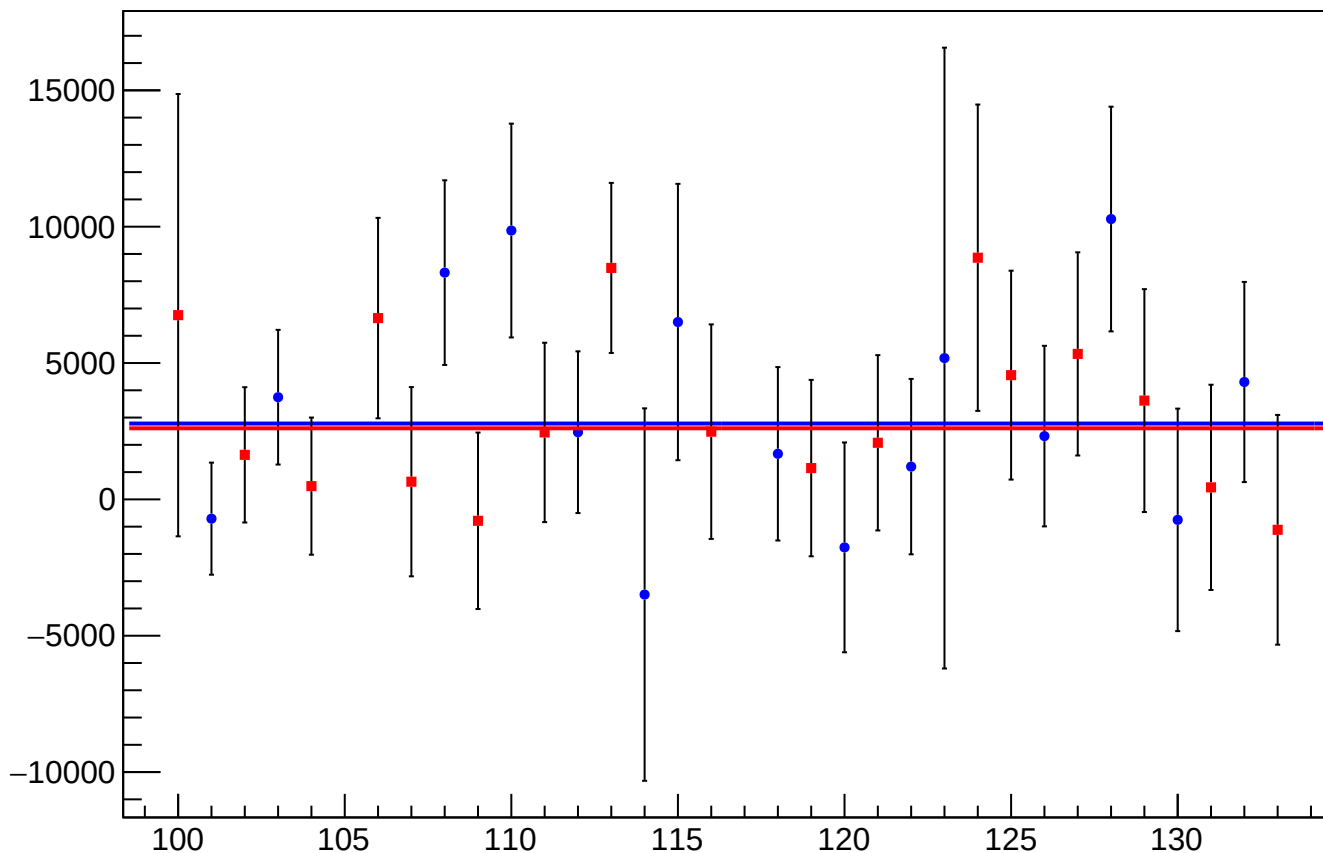
Right: 1681.633+/-0.354 χ^2/NDF : 1384232.3/31

In: 1692.676+/-0.518 χ^2/NDF : 581589.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1681.633+/-0.354 χ^2/NDF : 1384232.3/31

asym_usr_mean vs Slug, Sign Corrected



Right In: 2781.037+/-882.992 χ^2/NDF : 16.4/14

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

Right Out: 2606.390+/-845.321 χ^2/NDF : 10.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

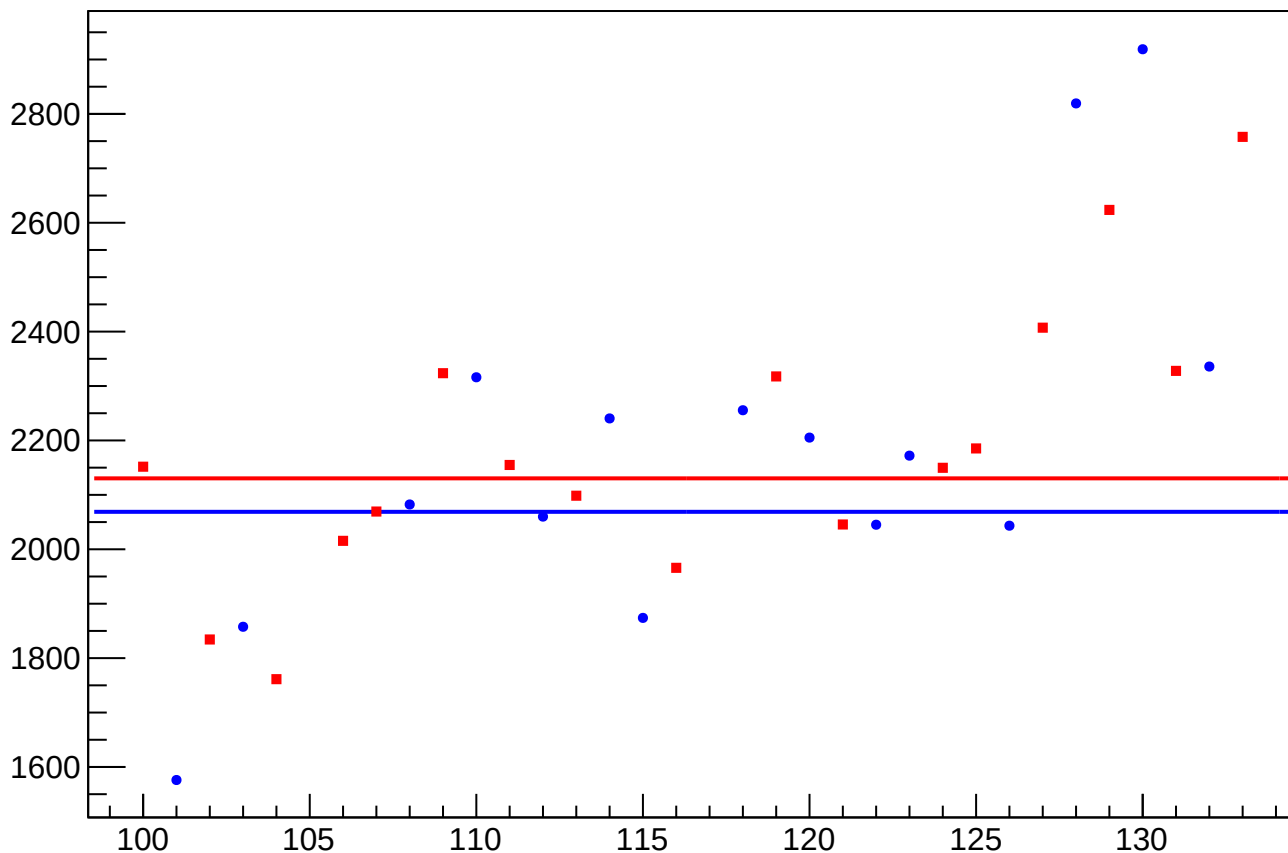
Right: 2689.908+/-610.616 χ^2/NDF : 27.2/31

In: 2781.037+/-882.992 χ^2/NDF : 16.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2689.908+/-610.616 χ^2/NDF : 27.2/31

asym_usr_rms vs Slug, Sign Corrected



Right In: 2068.837+/-0.624 χ^2/NDF : 315464.2/14

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

Right Out: 2130.327+/-0.598 χ^2/NDF : 183684.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

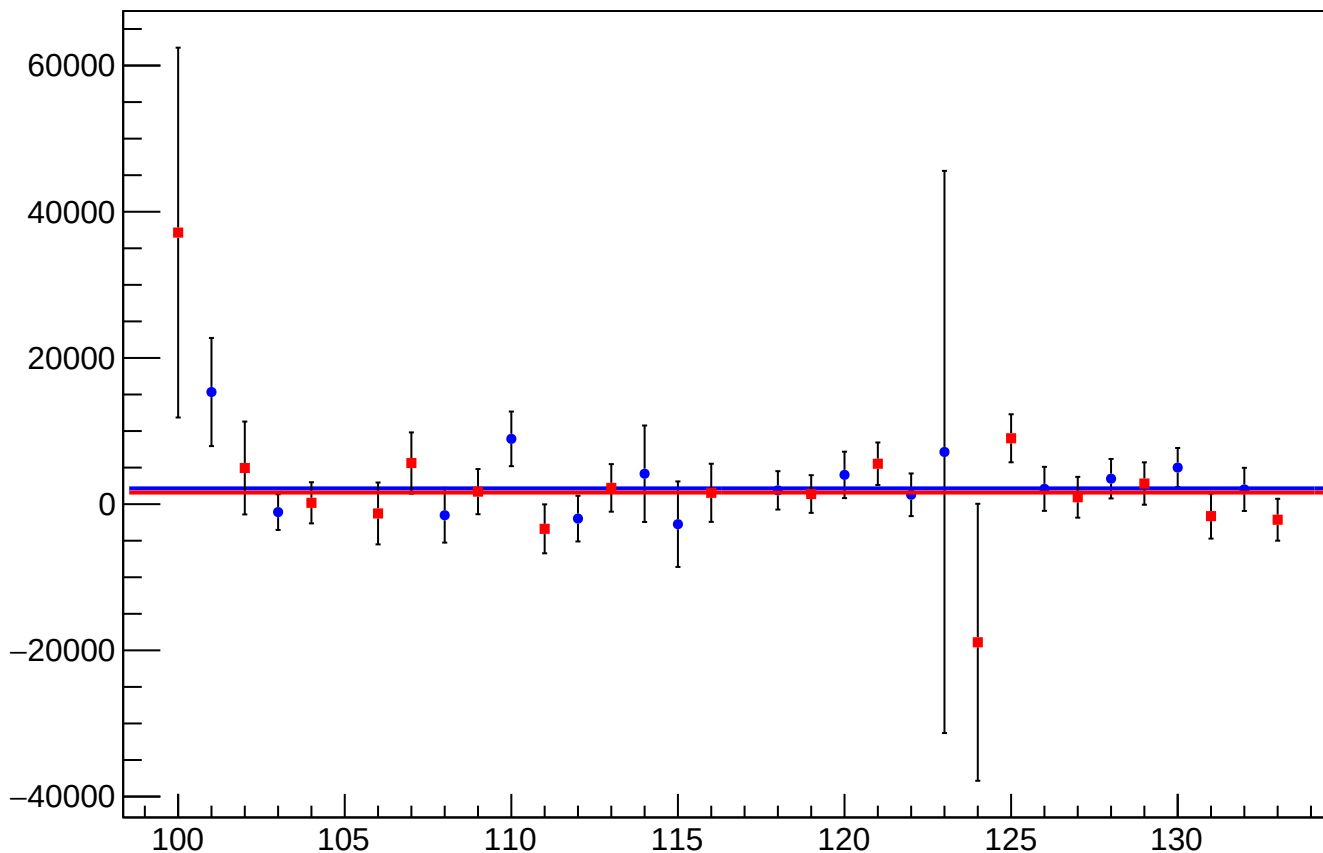
Right: 2100.922+/-0.432 χ^2/NDF : 504209.0/31

In: 2068.837+/-0.624 χ^2/NDF : 315464.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2100.922+/-0.432 χ^2/NDF : 504209.0/31

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2157.511±/861.175 χ^2/NDF : 13.6/14

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

Right Out: 1587.779±/828.523 χ^2/NDF : 17.3/16

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

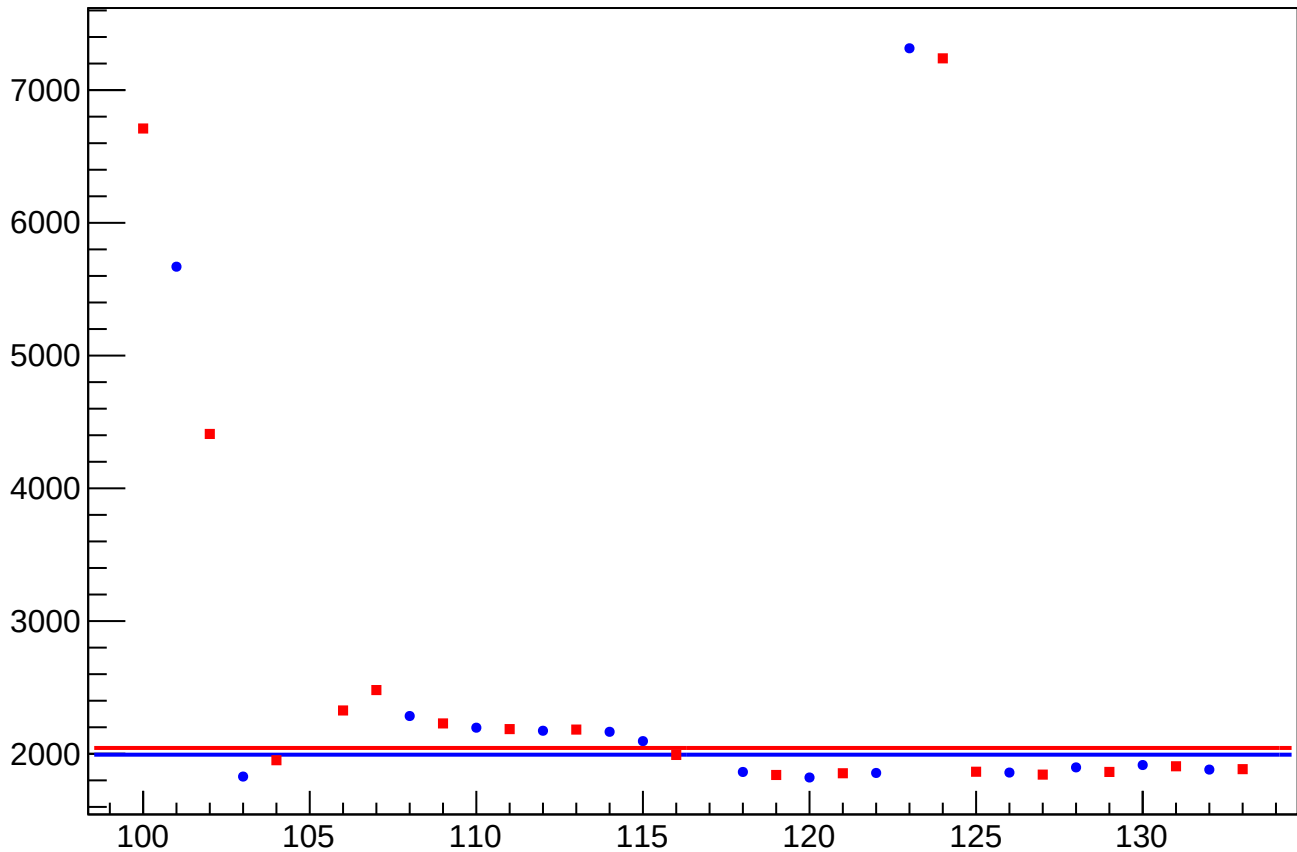
Right: 1861.640±/597.064 χ^2/NDF : 31.1/31

In: 2157.511±/861.175 χ^2/NDF : 13.6/14

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: 1861.640±/597.064 χ^2/NDF : 31.1/31

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1993.488+/-0.609 χ^2/NDF : 594548.3/14

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

Right Out: 2044.172+/-0.586 χ^2/NDF : 598754.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

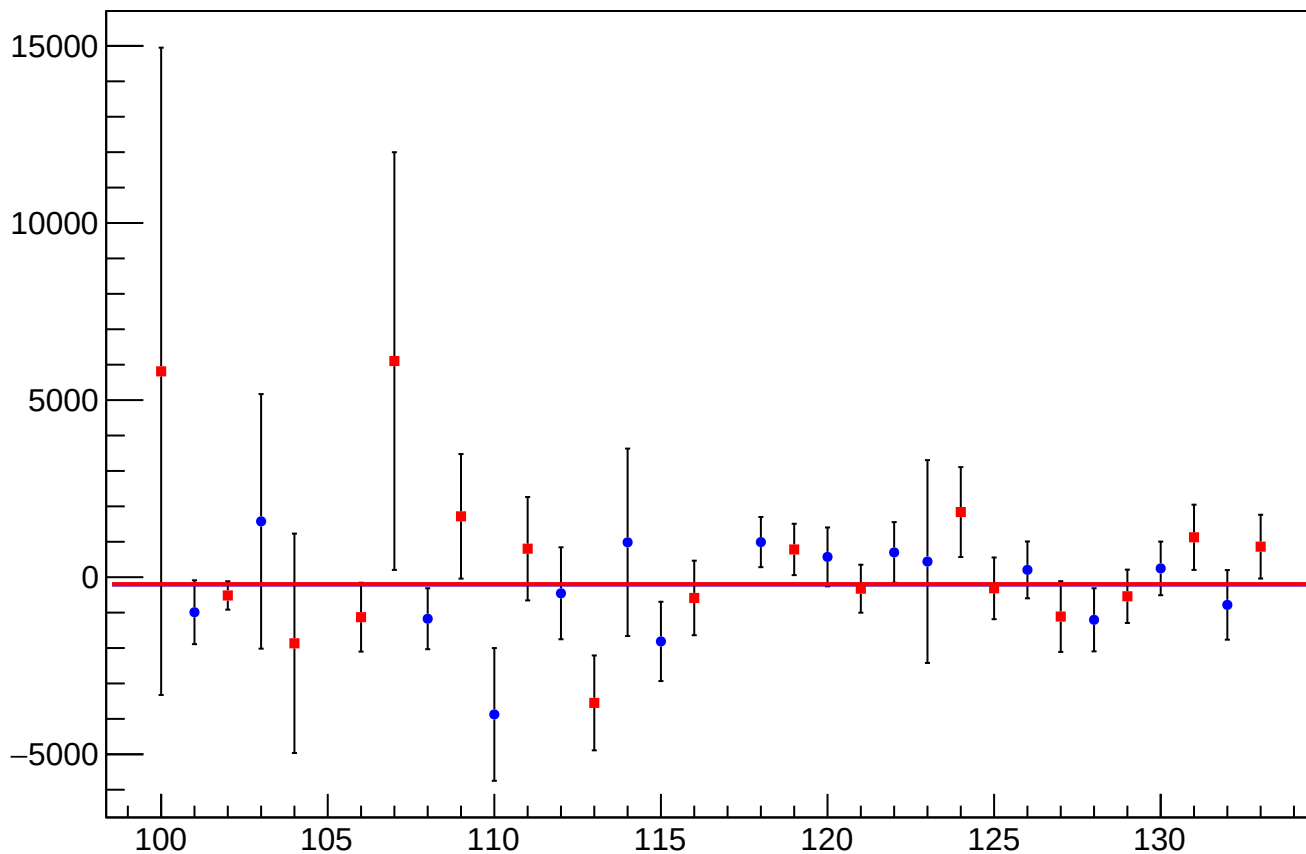
Right: 2019.809+/-0.422 χ^2/NDF : 1196900.2/31

In: 1993.488+/-0.609 χ^2/NDF : 594548.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2019.809+/-0.422 χ^2/NDF : 1196900.2/31

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -207.368+/-258.205 χ^2/NDF : 15.5/14

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

Right Out: -195.881+/-218.903 χ^2/NDF : 20.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

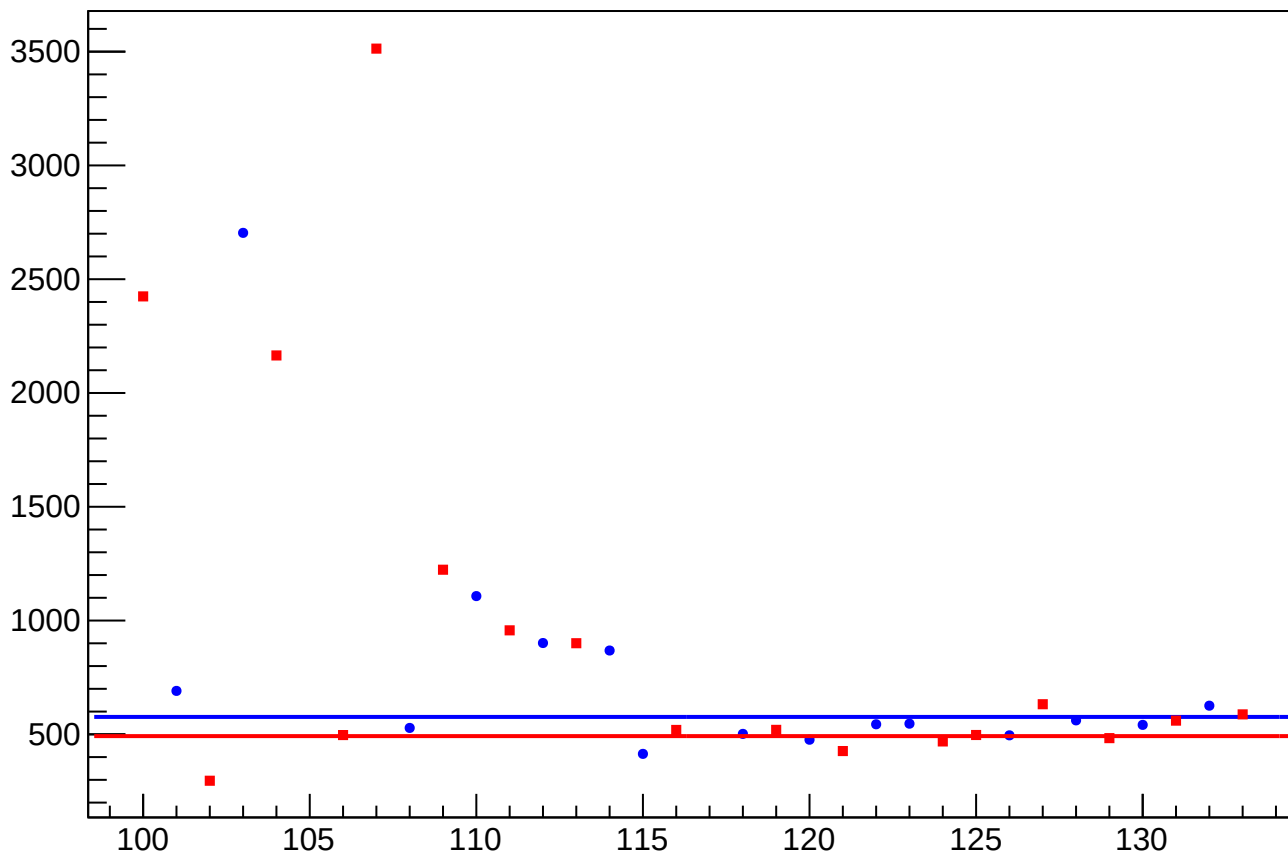
Right: -200.685+/-166.973 χ^2/NDF : 35.9/31

In: -207.368+/-258.205 χ^2/NDF : 15.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -200.685+/-166.973 χ^2/NDF : 35.9/31

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 576.522+/-0.183 χ^2/NDF : 1175624.4/14

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

Right Out: 492.190+/-0.155 χ^2/NDF : 2506767.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

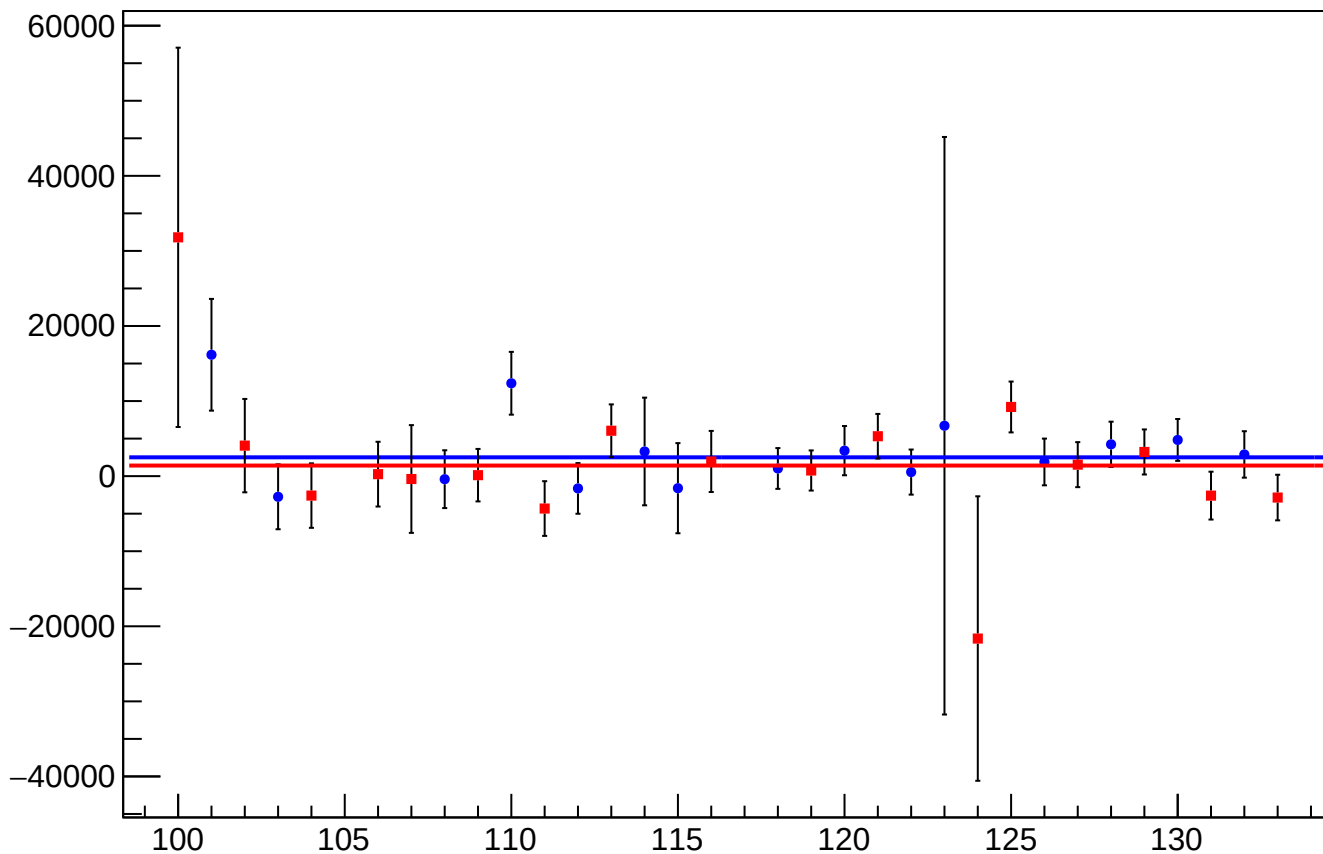
Right: 527.456+/-0.118 χ^2/NDF : 3806521.6/31

In: 576.522+/-0.183 χ^2/NDF : 1175624.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 527.456+/-0.118 χ^2/NDF : 3806521.6/31

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2506.534+/-945.969 χ^2/NDF : 14.9/14

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

Right Out: 1409.835+/-903.242 χ^2/NDF : 19.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

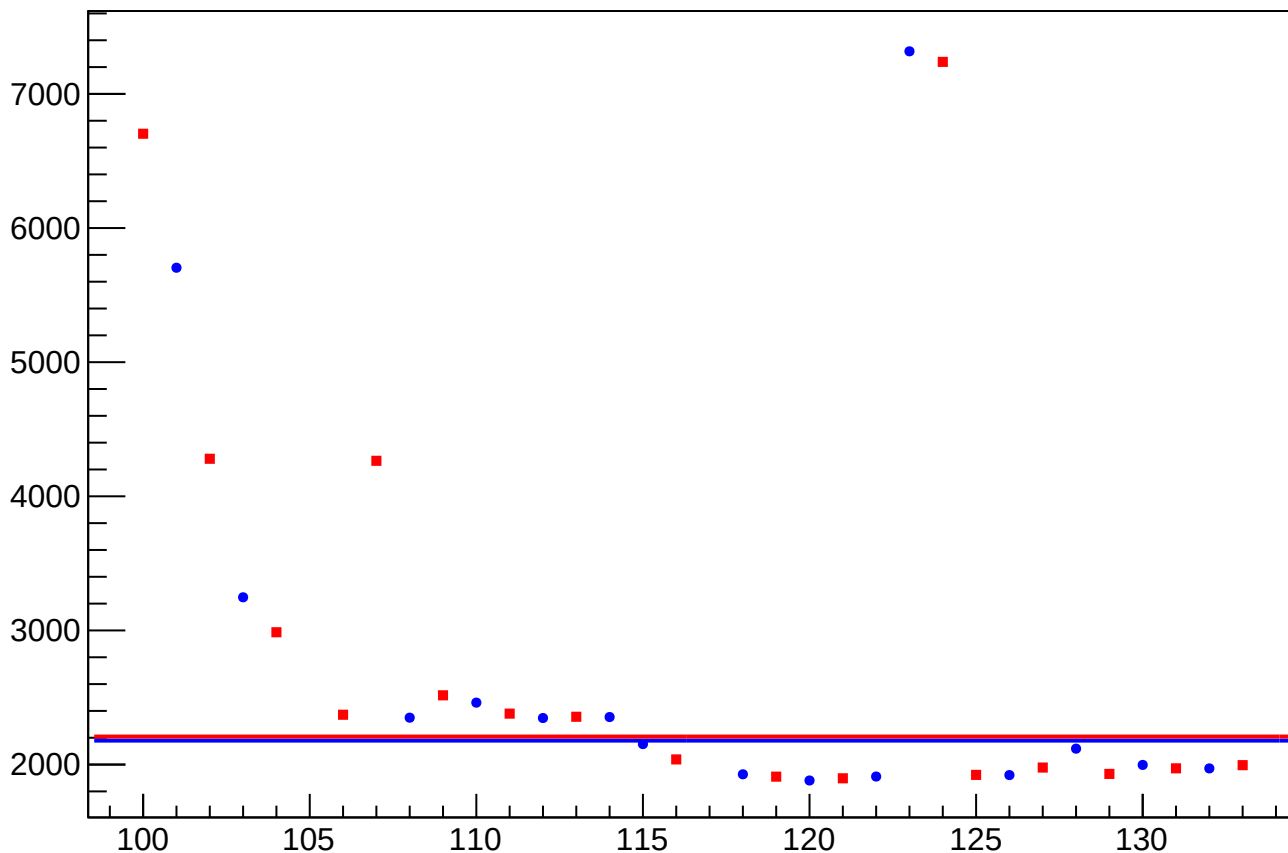
Right: 1932.858+/-653.272 χ^2/NDF : 35.0/31

In: 2506.534+/-945.969 χ^2/NDF : 14.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1932.858+/-653.272 χ^2/NDF : 35.0/31

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2178.636+/-0.669 χ^2/NDF : 707405.5/14

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

Right Out: 2208.932+/-0.639 χ^2/NDF : 796638.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

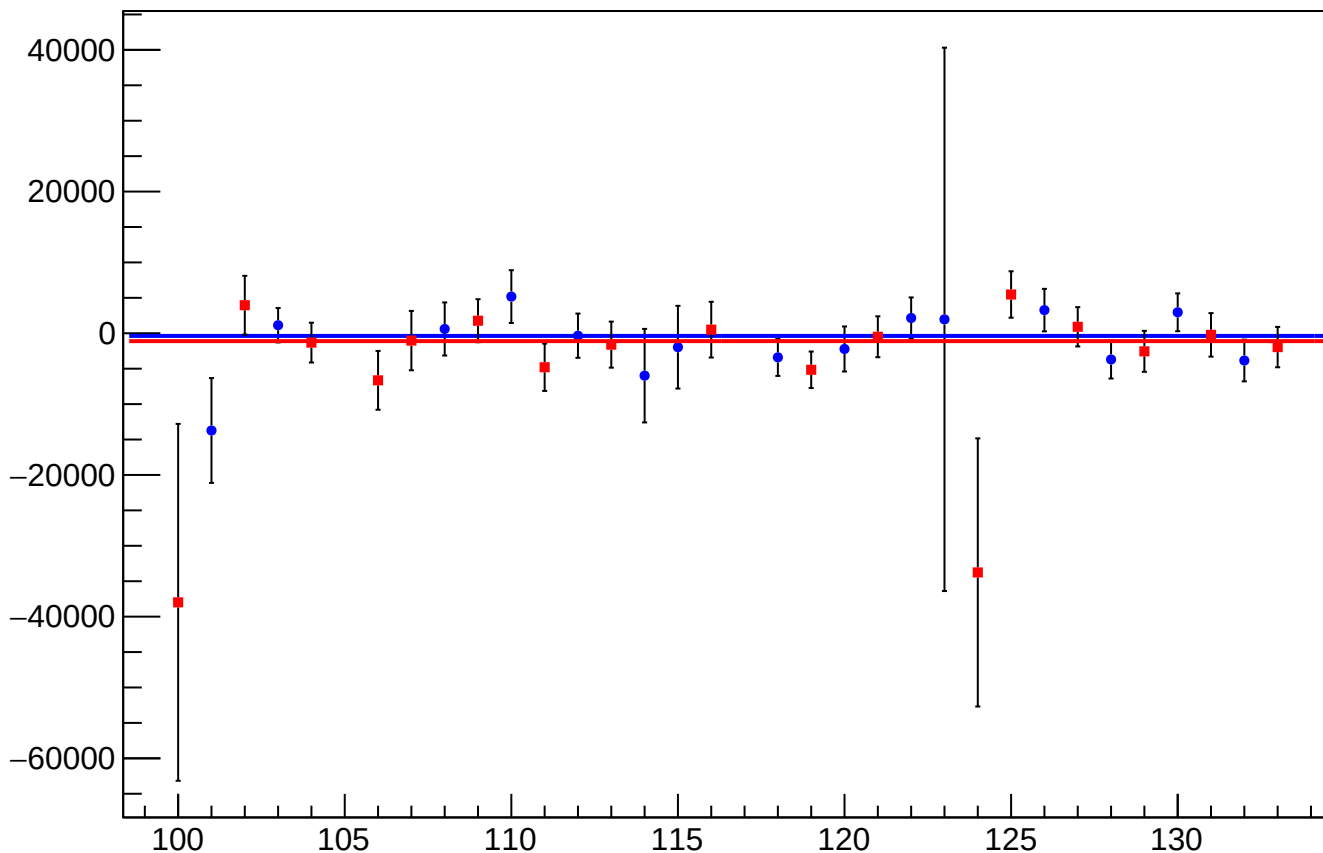
Right: 2194.484+/-0.462 χ^2/NDF : 1505117.2/31

In: 2178.636+/-0.669 χ^2/NDF : 707405.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2194.484+/-0.462 χ^2/NDF : 1505117.2/31

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -373.793 ± 859.190 χ^2/NDF : 15.1/14

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

Right Out: -1109.844 ± 815.452 χ^2/NDF : 18.2/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

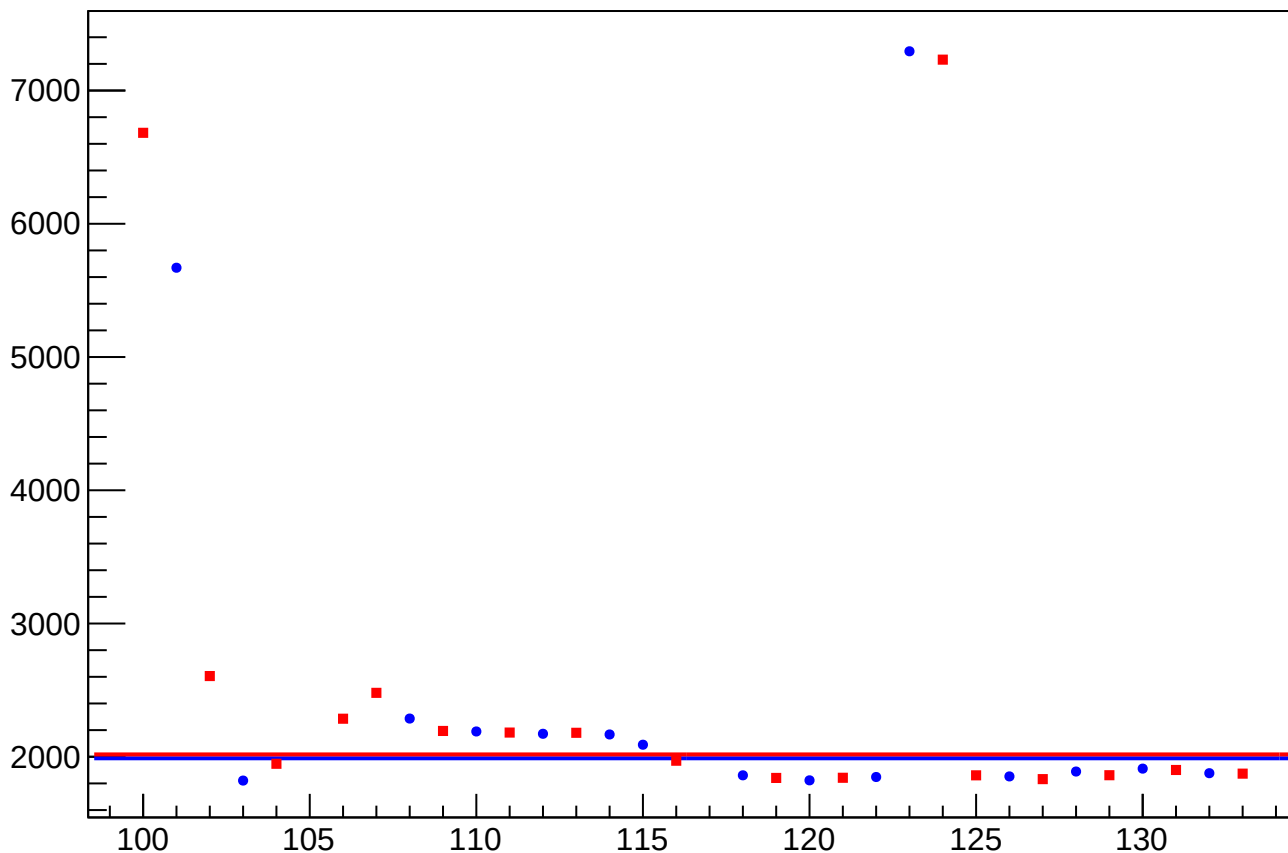
Right: -761.030 ± 591.470 χ^2/NDF : 33.7/31

In: -373.793 ± 859.190 χ^2/NDF : 15.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -761.030 ± 591.470 χ^2/NDF : 33.7/31

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1988.586+/-0.608 χ^2/NDF : 597043.4/14

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

Right Out: 2017.634+/-0.577 χ^2/NDF : 355412.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

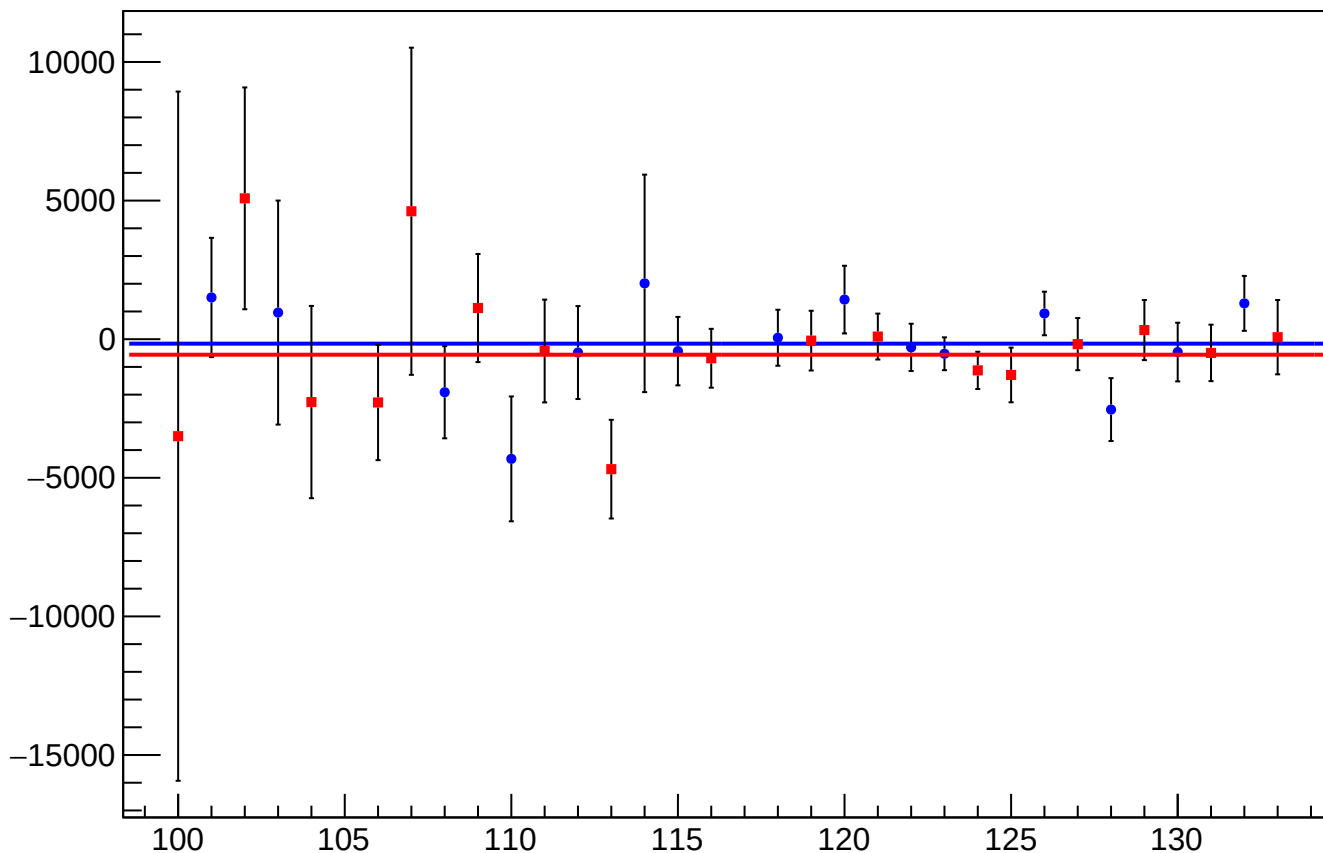
Right: 2003.868+/-0.418 χ^2/NDF : 953658.3/31

In: 1988.586+/-0.608 χ^2/NDF : 597043.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2003.868+/-0.418 χ^2/NDF : 953658.3/31

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -160.919 $\pm$ 287.500 χ^2 /NDF: 16.3/14

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

Right Out: -559.888 $\pm$ 298.368 χ^2 /NDF: 13.1/16

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

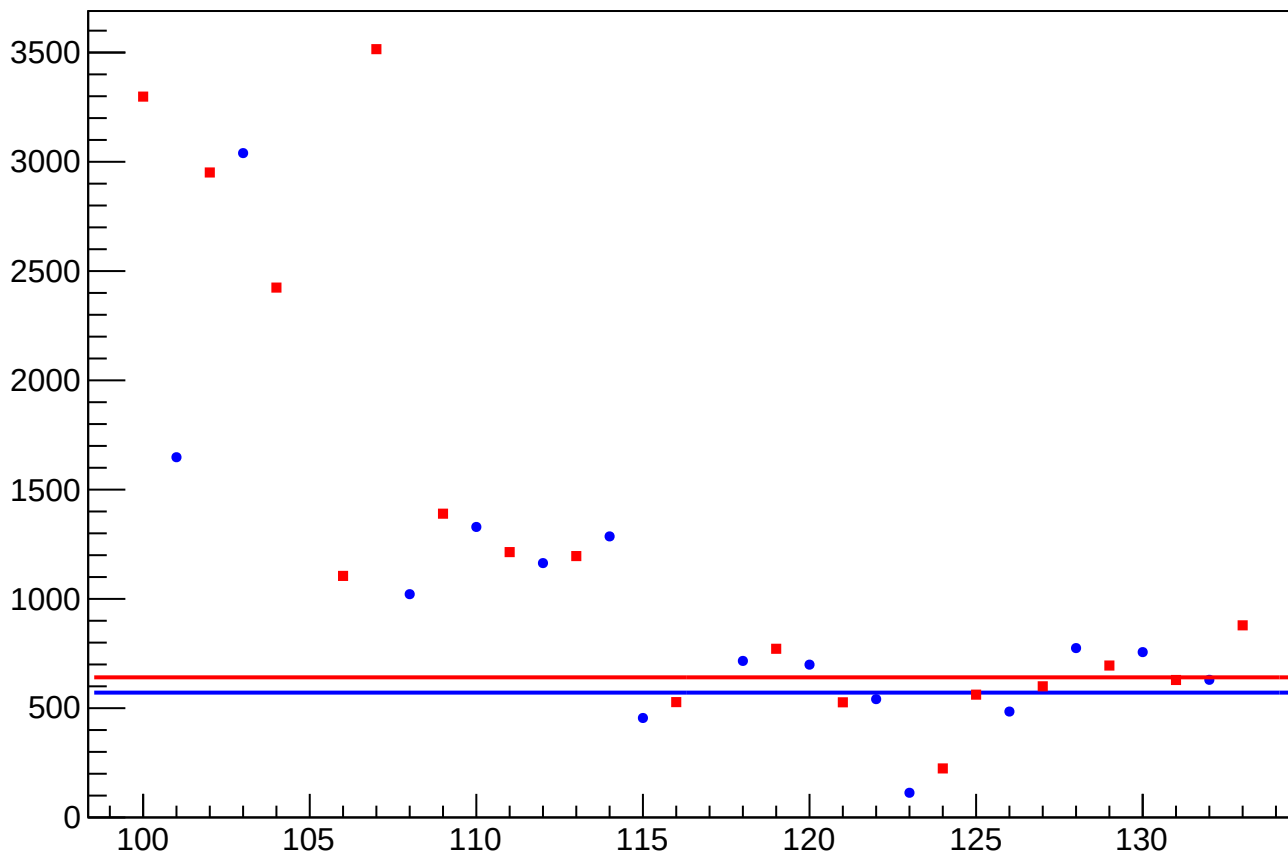
Right: -353.006 $\pm$ 207.029 χ^2 /NDF: 30.3/31

In: -160.919 $\pm$ 287.500 χ^2 /NDF:16.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -353.006 $\pm$ 207.029 χ^2 /NDF: 30.3/31

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 571.204+/-0.203 χ^2/NDF : 3376405.2/14

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

Right Out: 641.095+/-0.211 χ^2/NDF : 3485619.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

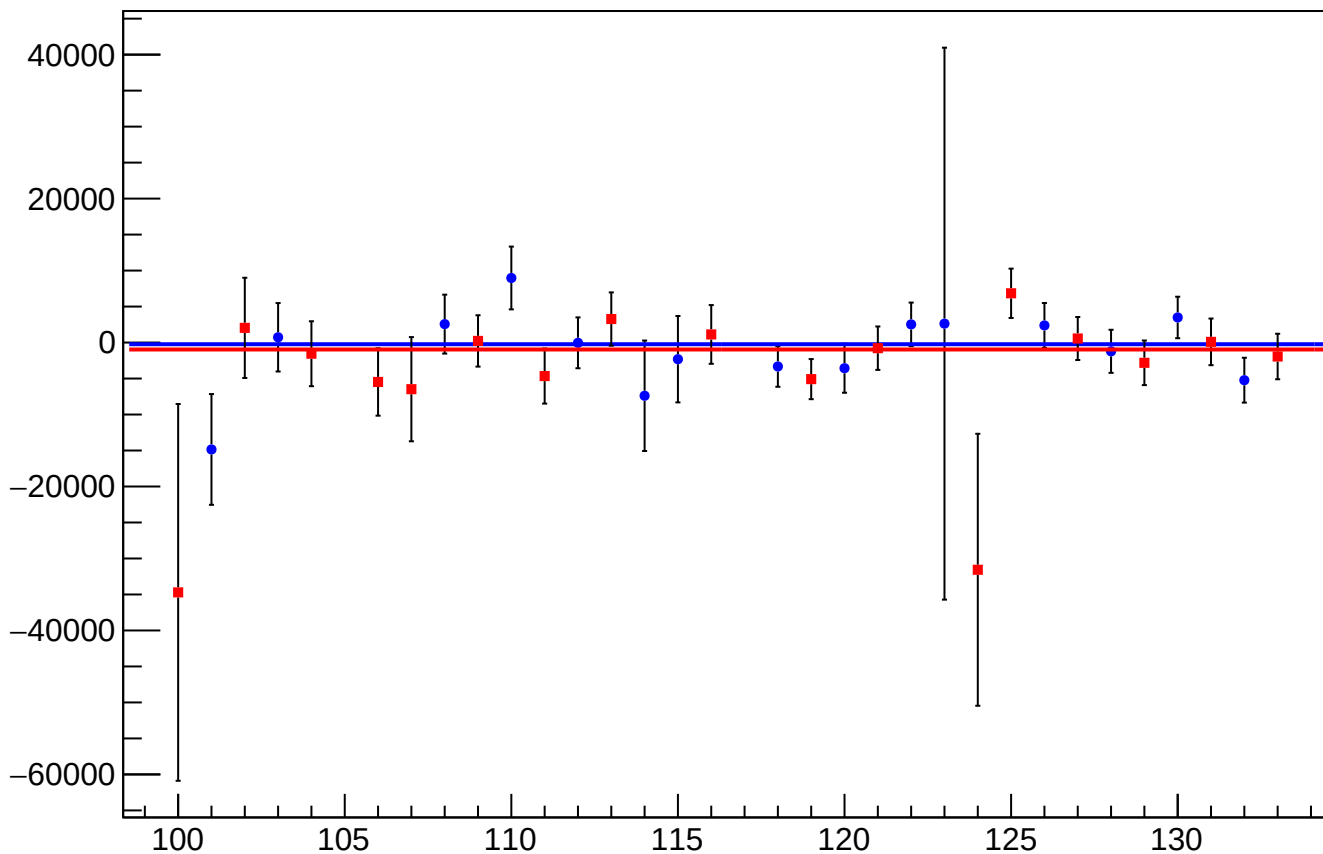
Right: 604.854+/-0.146 χ^2/NDF : 6918932.0/31

In: 571.204+/-0.203 χ^2/NDF : 3376405.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 604.854+/-0.146 χ^2/NDF : 6918932.0/31

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -232.225 ± 972.192 χ^2/NDF : 17.6/14

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

Right Out: -965.065 ± 930.702 χ^2/NDF : 16.8/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

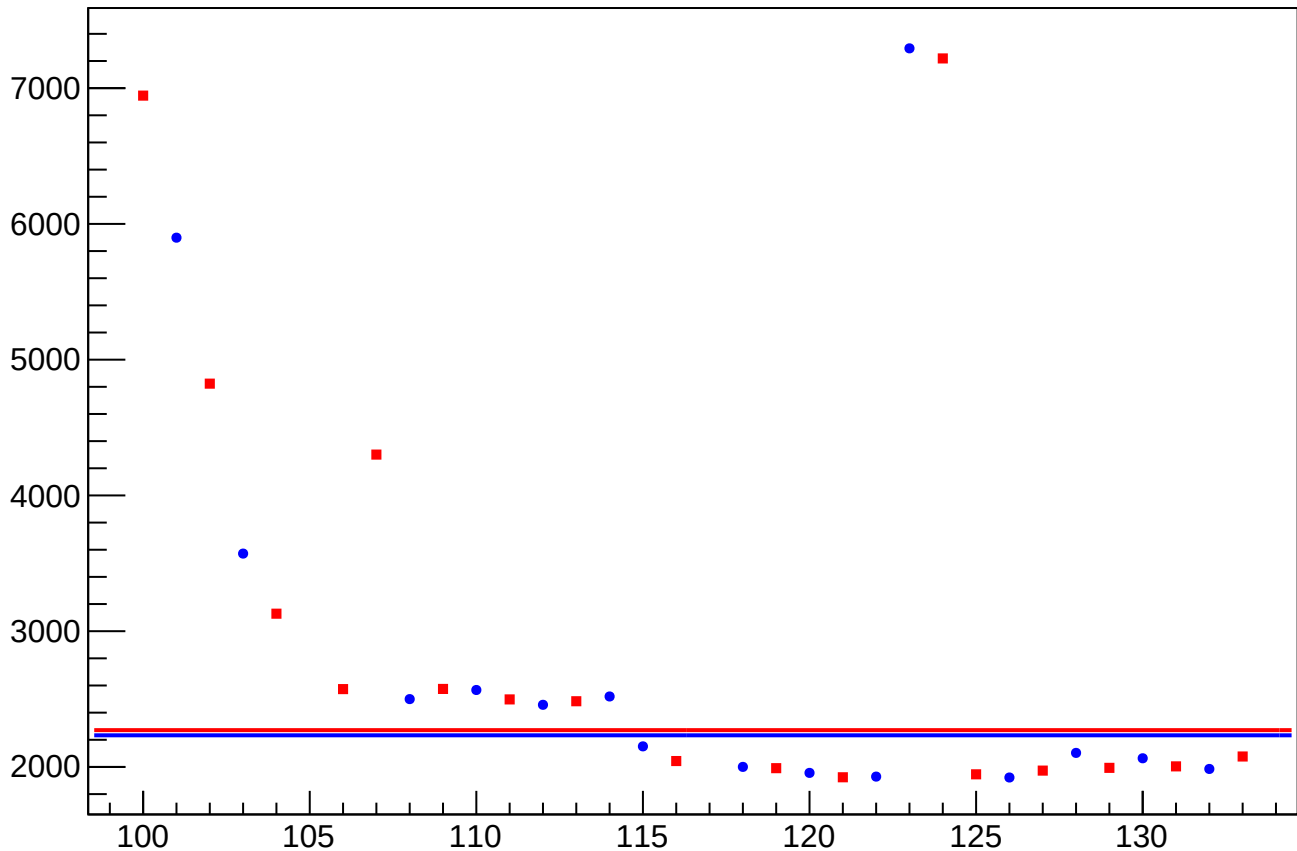
Right: -614.616 ± 672.295 χ^2/NDF : 34.7/31

In: -232.225 ± 972.192 χ^2/NDF : 17.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -614.616 ± 672.295 χ^2/NDF : 34.7/31

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2233.069+/-0.687 χ^2/NDF : 768918.8/14

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

Right Out: 2271.180+/-0.658 χ^2/NDF : 864036.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

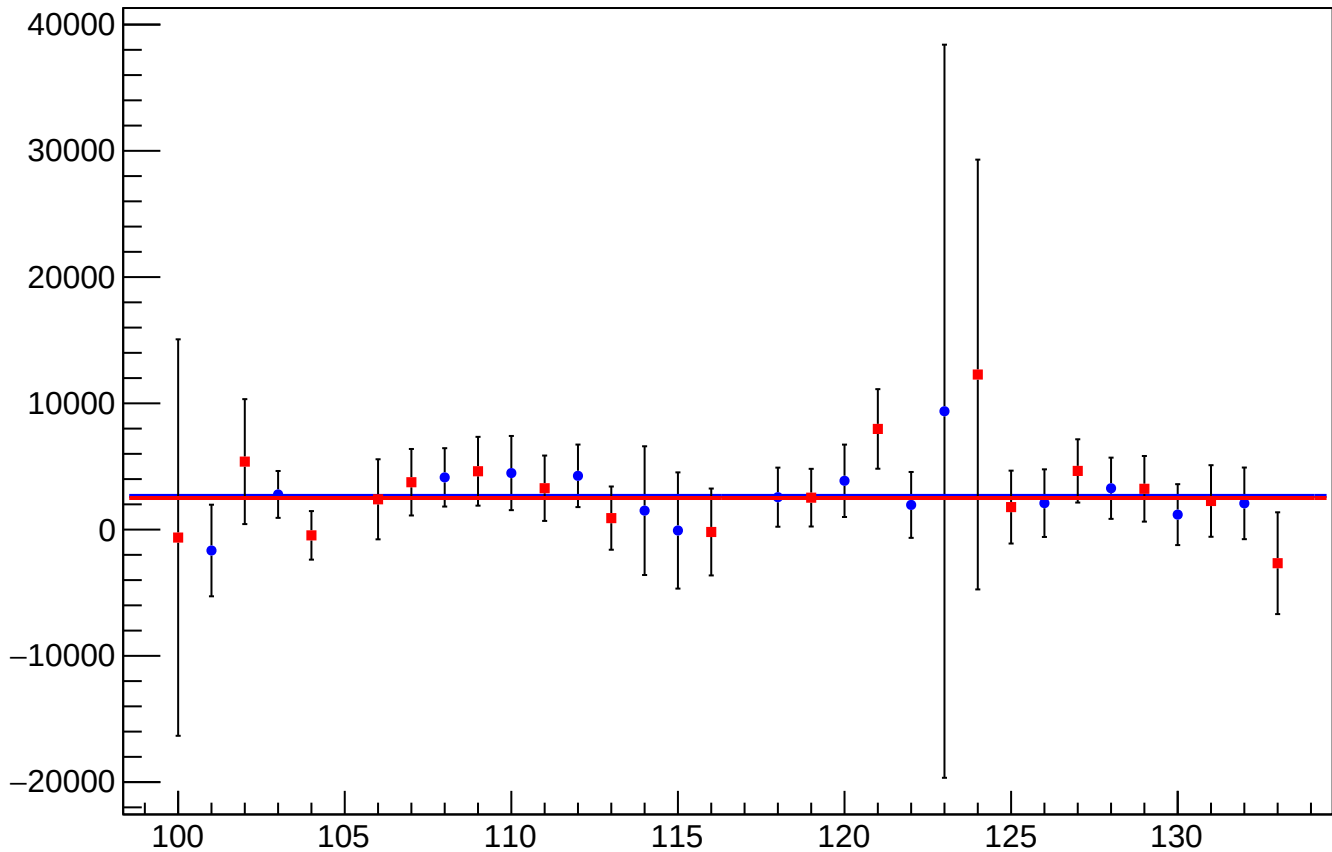
Right: 2252.955+/-0.475 χ^2/NDF : 1634558.9/31

In: 2233.069+/-0.687 χ^2/NDF : 768918.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2252.955+/-0.475 χ^2/NDF : 1634558.9/31

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2668.641+/-711.496 χ^2/NDF : 3.9/14

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

Right Out: 2502.286+/-707.882 χ^2/NDF : 10.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

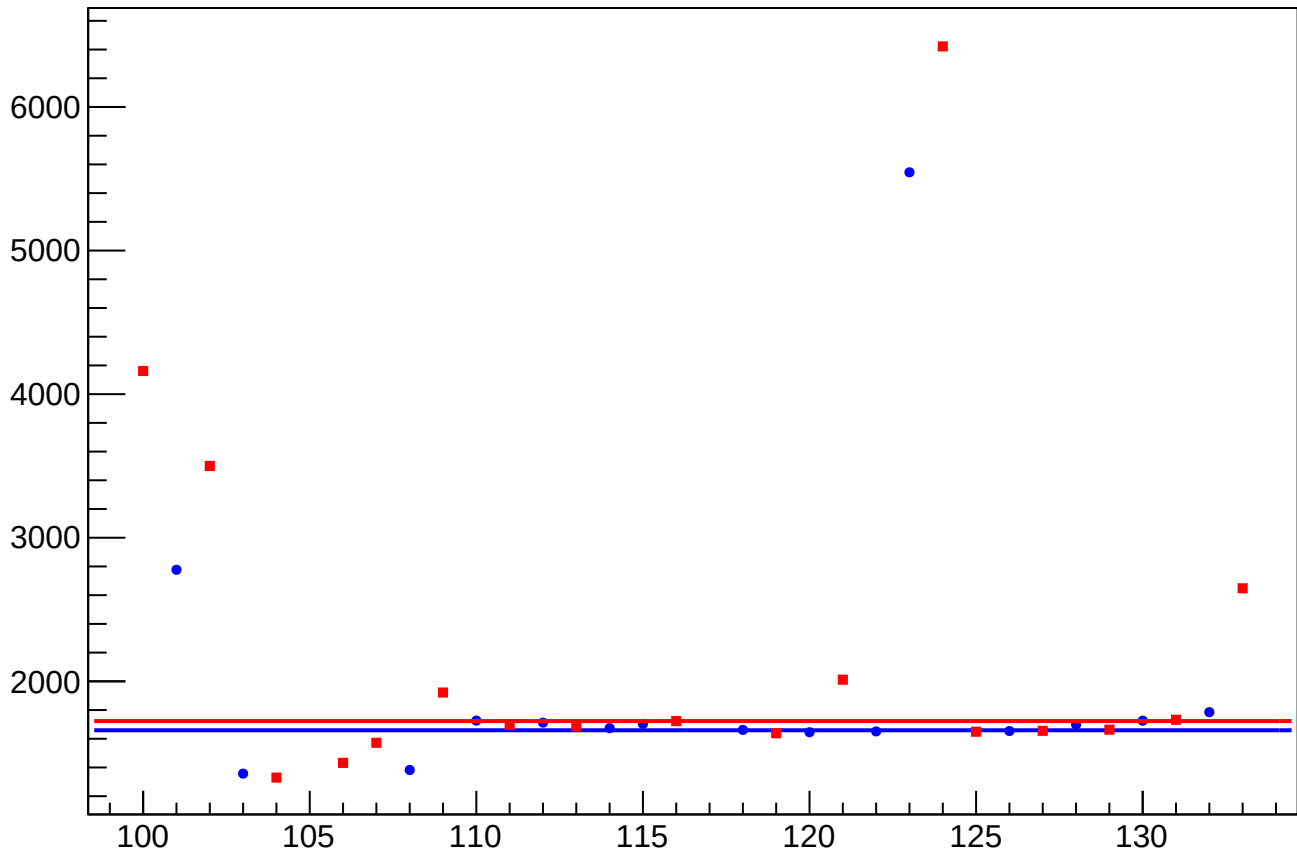
Right: 2585.040+/-501.821 χ^2/NDF : 14.4/31

In: 2668.641+/-711.496 χ^2/NDF : 3.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2585.040+/-501.821 χ^2/NDF : 14.4/31

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1659.152+/-0.503 χ^2/NDF : 315449.1/14

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

Right Out: 1723.400+/-0.500 χ^2/NDF : 705796.9/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

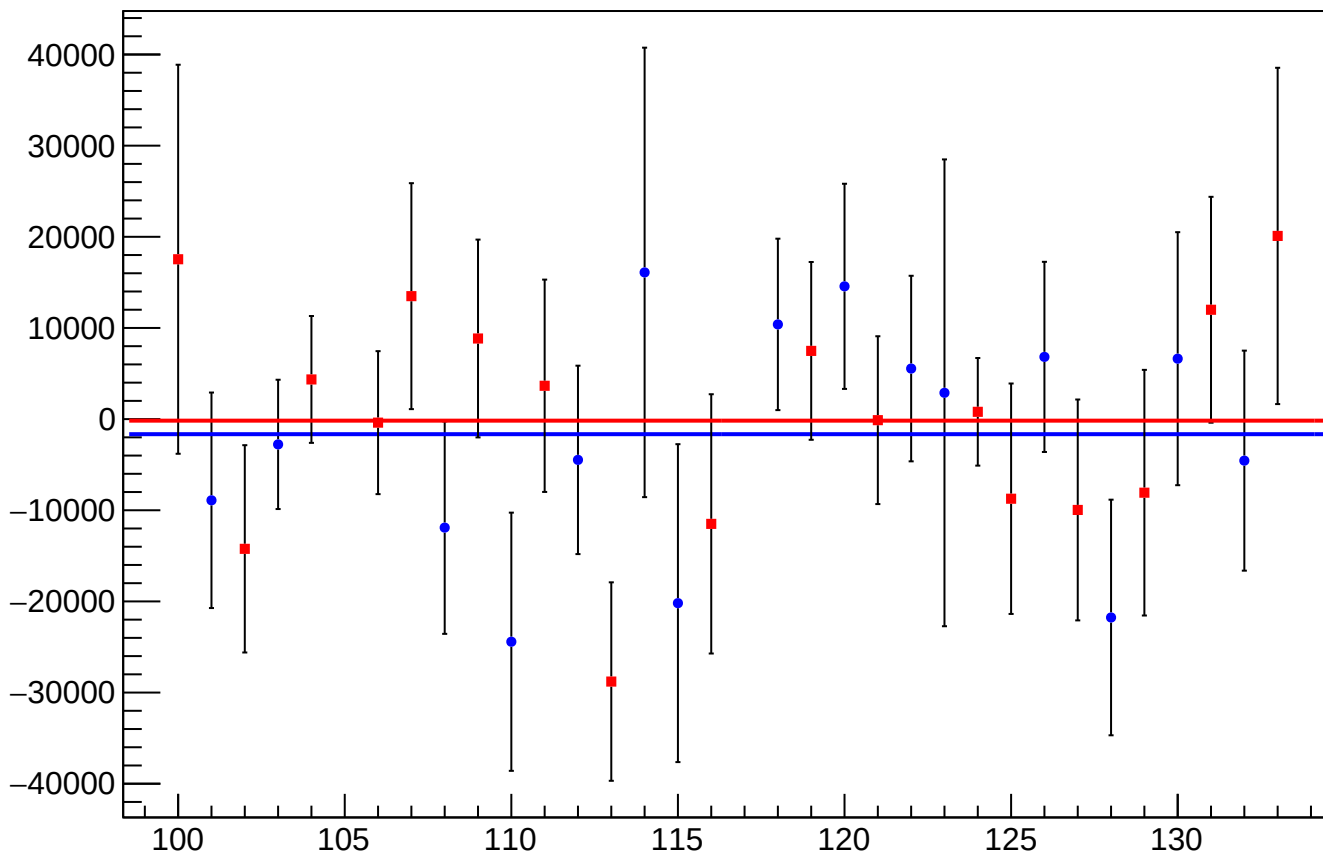
Right: 1691.449+/-0.355 χ^2/NDF : 1029443.8/31

In: 1659.152+/-0.503 χ^2/NDF :315449.1/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1691.449+/-0.355 χ^2/NDF : 1029443.8/31

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -1653.439 $\pm$ 2997.542 χ^2 /NDF: 13.2/14

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

Right Out: -169.324 $\pm$ 2487.306 χ^2 /NDF: 16.5/16

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

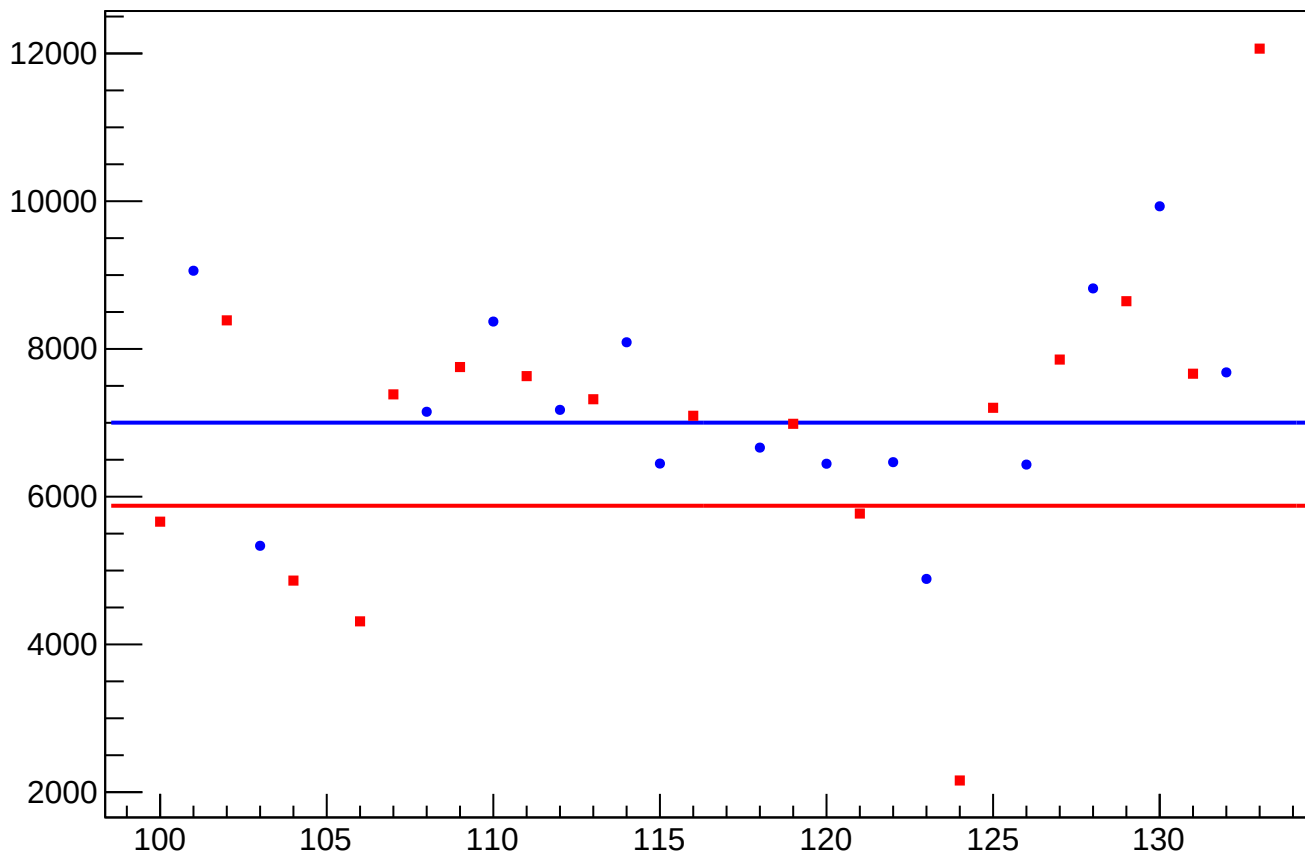
Right: -774.504 $\pm$ 1914.140 χ^2 /NDF: 29.8/31

In: -1653.439 $\pm$ 2997.542 χ^2 /NDF:13.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -774.504 $\pm$ 1914.140 χ^2 /NDF: 29.8/31

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 7002.305+/-2.120 χ^2/NDF : 364026.3/14

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

Right Out: 5877.315+/-1.759 χ^2/NDF : 1650928.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

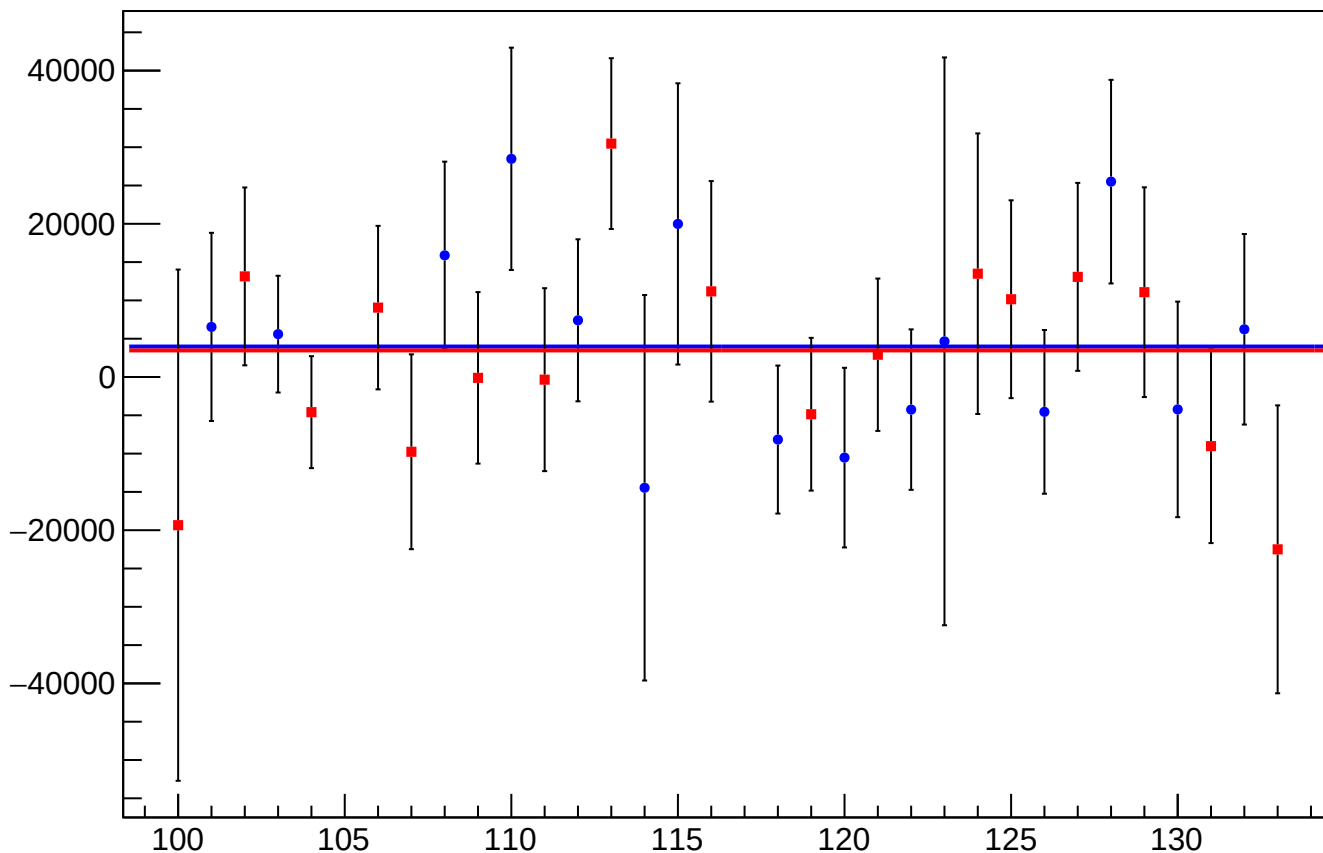
Right: 6336.054+/-1.354 χ^2/NDF : 2181789.2/31

In: 7002.305+/-2.120 χ^2/NDF : 364026.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6336.054+/-1.354 χ^2/NDF : 2181789.2/31

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3977.700+/-3123.095 χ^2/NDF : 12.7/14

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

Right Out: 3470.222+/-2886.127 χ^2/NDF : 15.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

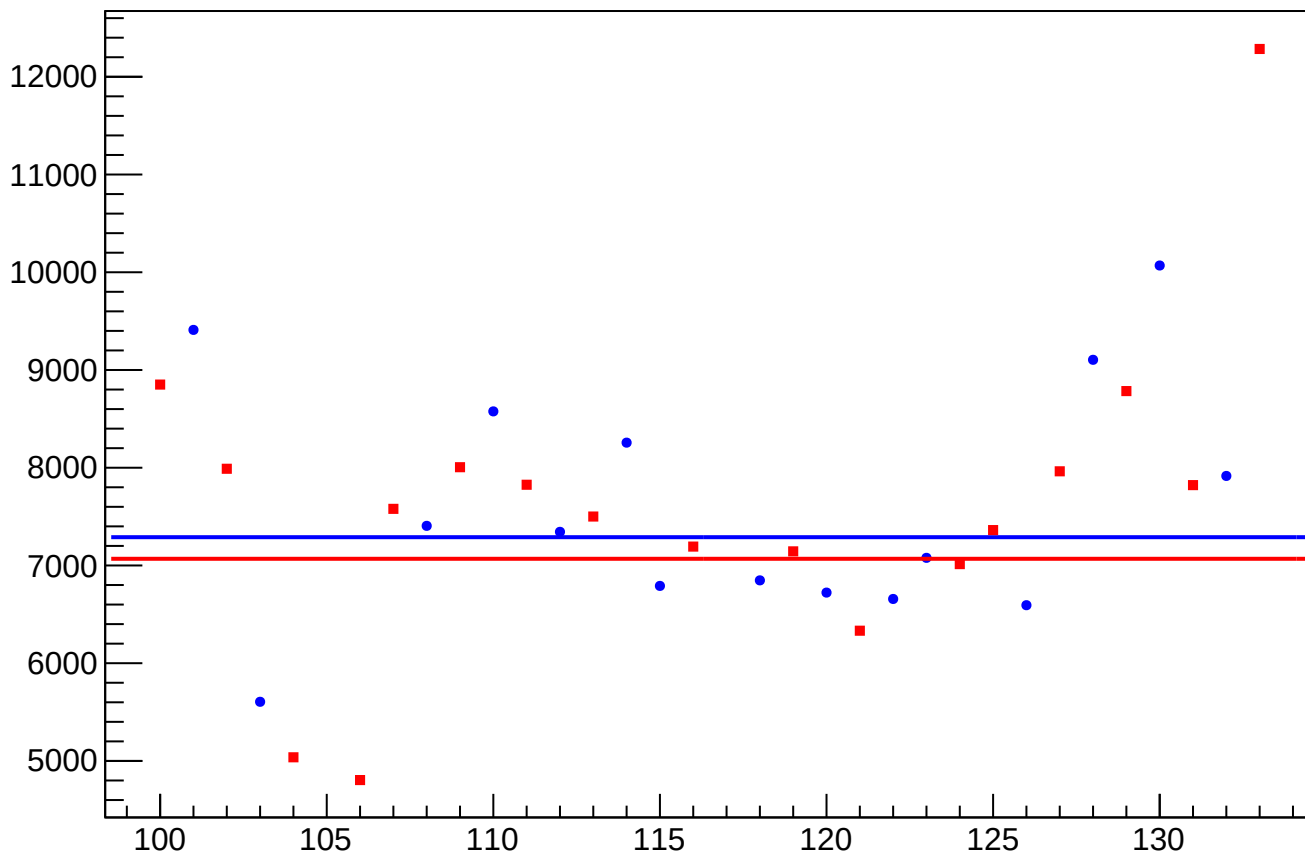
Right: 3703.980+/-2119.630 χ^2/NDF : 27.8/31

In: 3977.700+/-3123.095 χ^2/NDF : 12.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3703.980+/-2119.630 χ^2/NDF : 27.8/31

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7289.324+/-2.208 χ^2/NDF : 322867.5/14

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

Right Out: 7068.335+/-2.041 χ^2/NDF : 506821.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

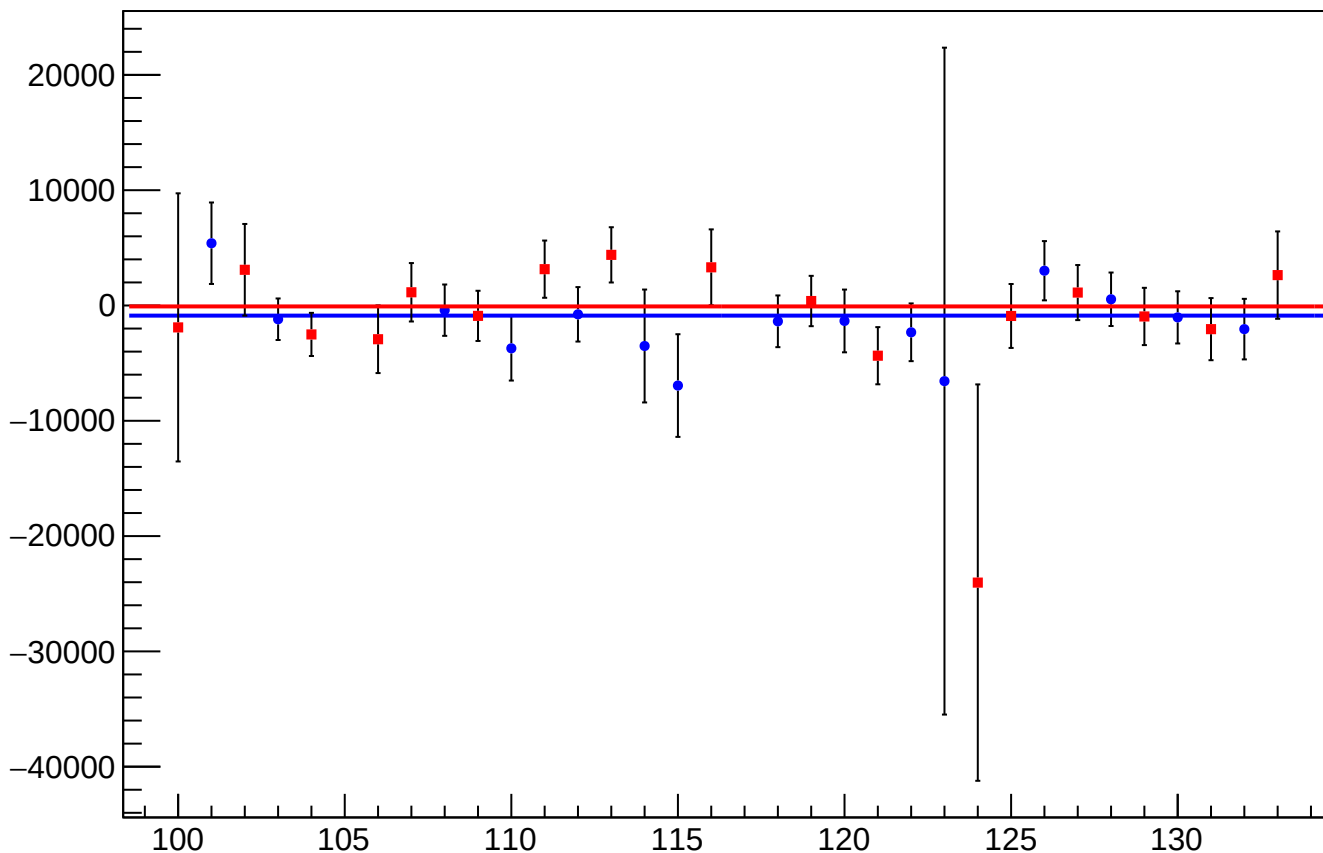
Right: 7170.117+/-1.499 χ^2/NDF : 835090.6/31

In: 7289.324+/-2.208 χ^2/NDF : 322867.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7170.117+/-1.499 χ^2/NDF : 835090.6/31

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -878.461 ± 680.174 χ^2/NDF : 9.7/14

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

Right Out: -80.346 ± 656.694 χ^2/NDF : 16.4/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

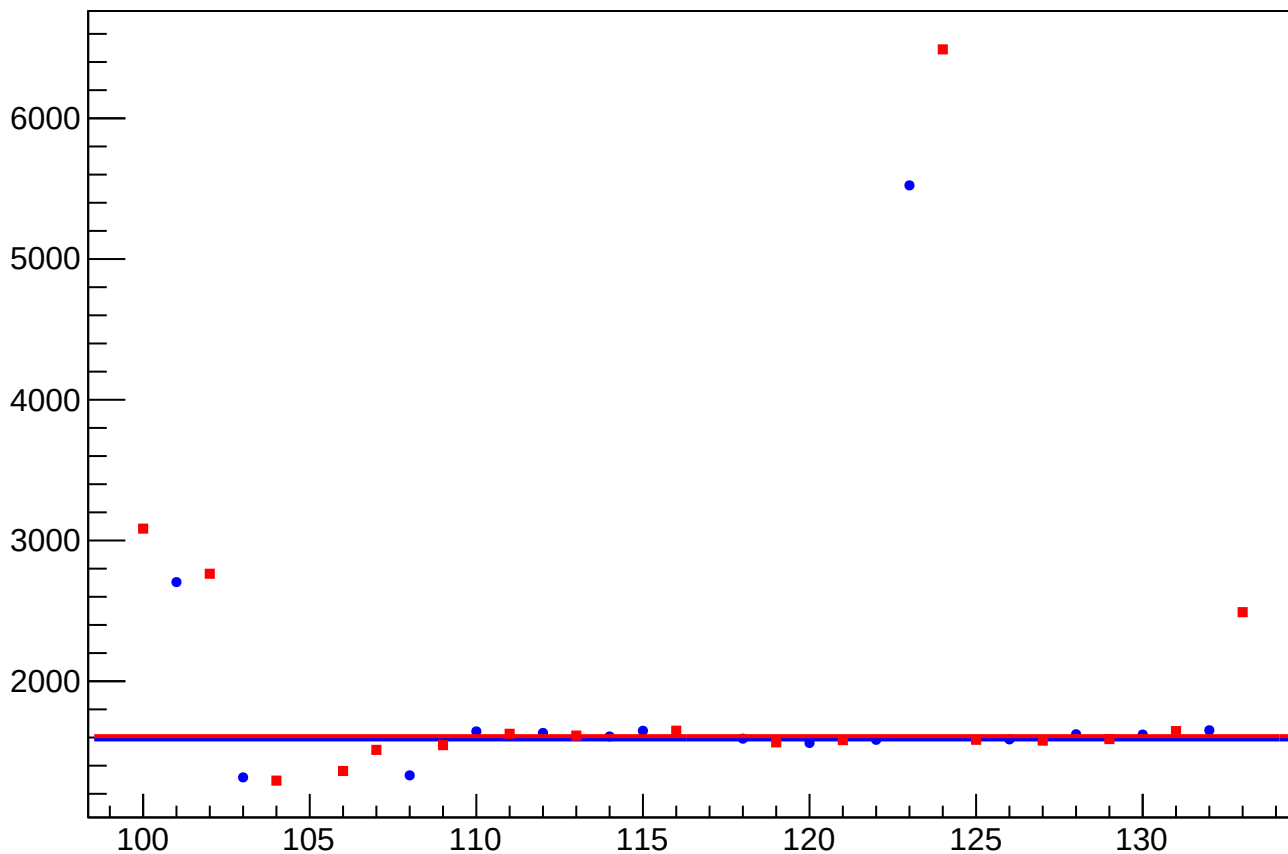
Right: -465.391 ± 472.436 χ^2/NDF : 26.8/31

In: -878.461 ± 680.174 χ^2/NDF : 9.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -465.391 ± 472.436 χ^2/NDF : 26.8/31

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1586.226+/-0.481 χ^2 /NDF: 312839.6/14

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

Right Out: 1609.804+/-0.464 χ^2 /NDF: 548395.1/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

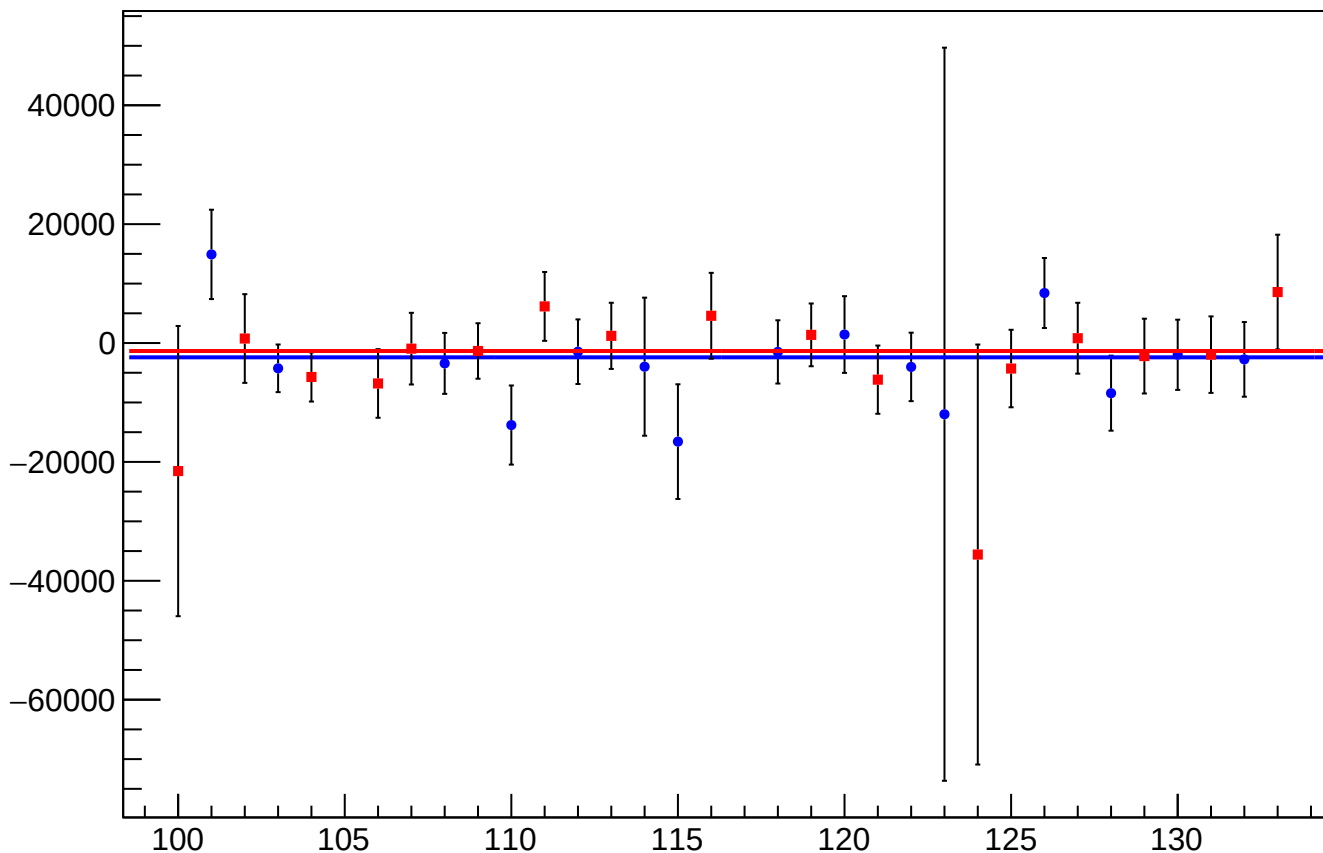
Right: 1598.429+/-0.334 χ^2 /NDF: 862478.5/31

In: 1586.226+/-0.481 χ^2 /NDF:312839.6/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1598.429+/-0.334 χ^2 /NDF: 862478.5/31

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -2404.686+/-1600.711 χ^2/NDF : 15.5/14

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

Right Out: -1341.554+/-1504.626 χ^2/NDF : 8.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

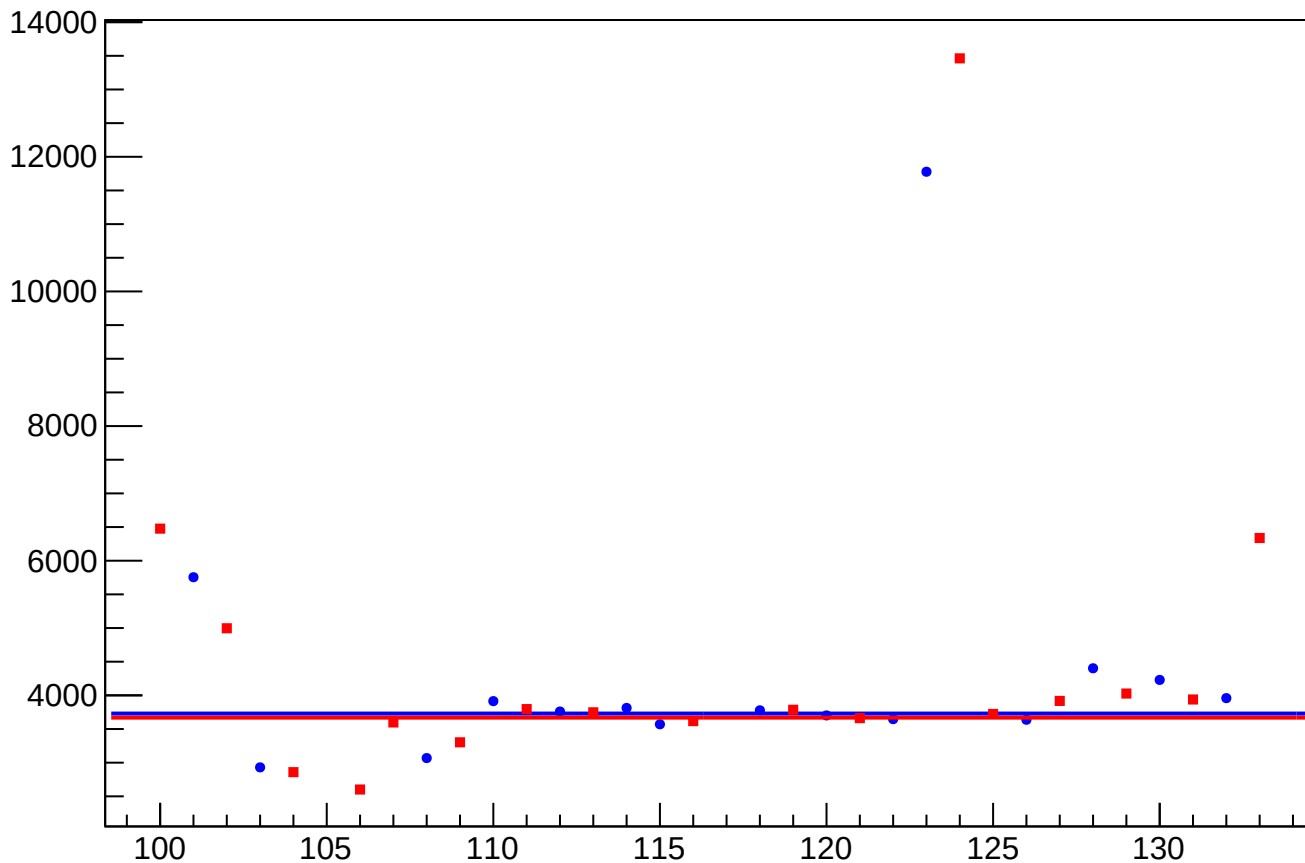
Right: -1840.256+/-1096.326 χ^2/NDF : 24.4/31

In: -2404.686+/-1600.711 χ^2/NDF : 15.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1840.256+/-1096.326 χ^2/NDF : 24.4/31

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3729.719+/-1.132 χ^2/NDF : 335104.5/14

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

Right Out: 3669.027+/-1.064 χ^2/NDF : 570082.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

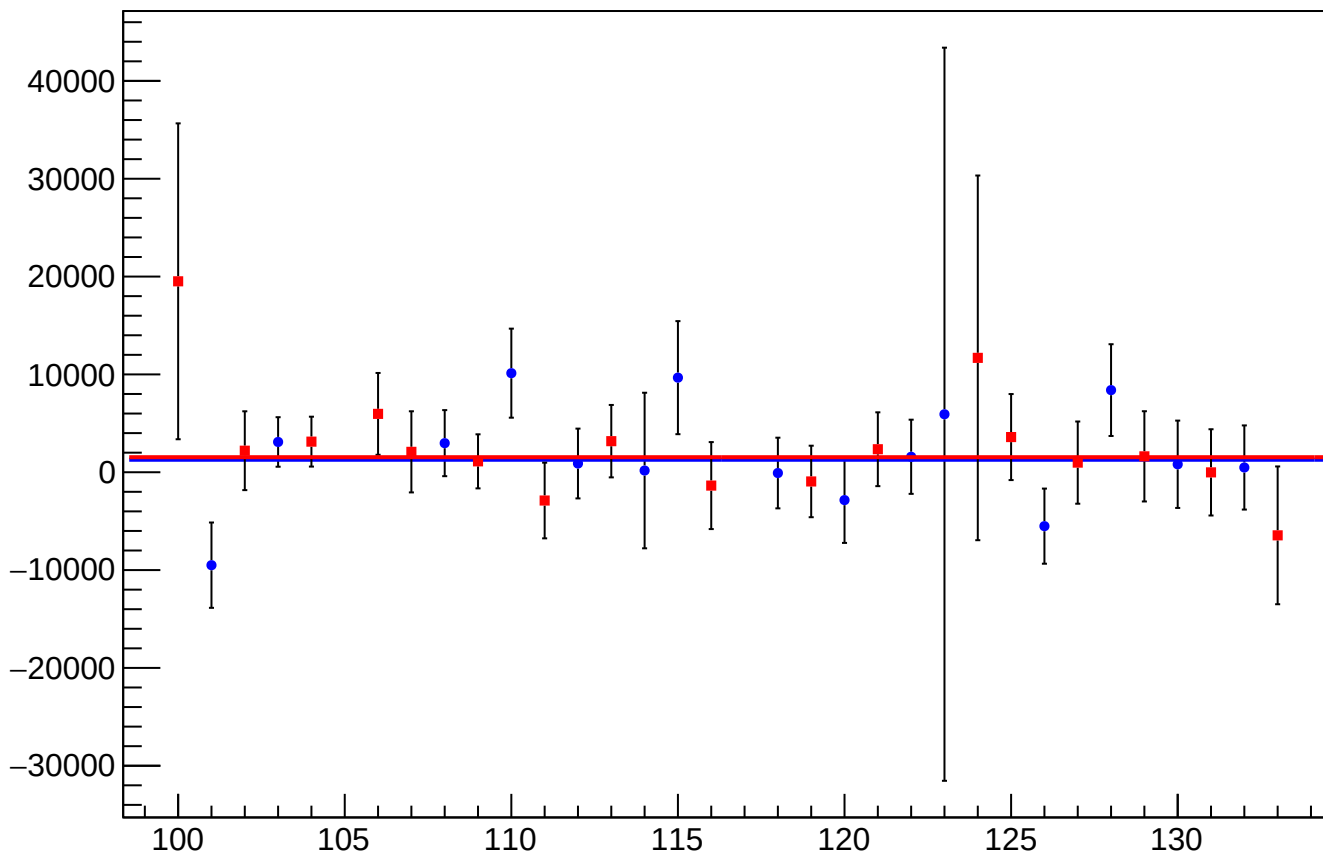
Right: 3697.497+/-0.775 χ^2/NDF : 906714.0/31

In: 3729.719+/-1.132 χ^2/NDF : 335104.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3697.497+/-0.775 χ^2/NDF : 906714.0/31

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1276.366+/-1062.540 χ^2/NDF : 19.3/14

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

Right Out: 1537.674+/-984.862 χ^2/NDF : 7.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

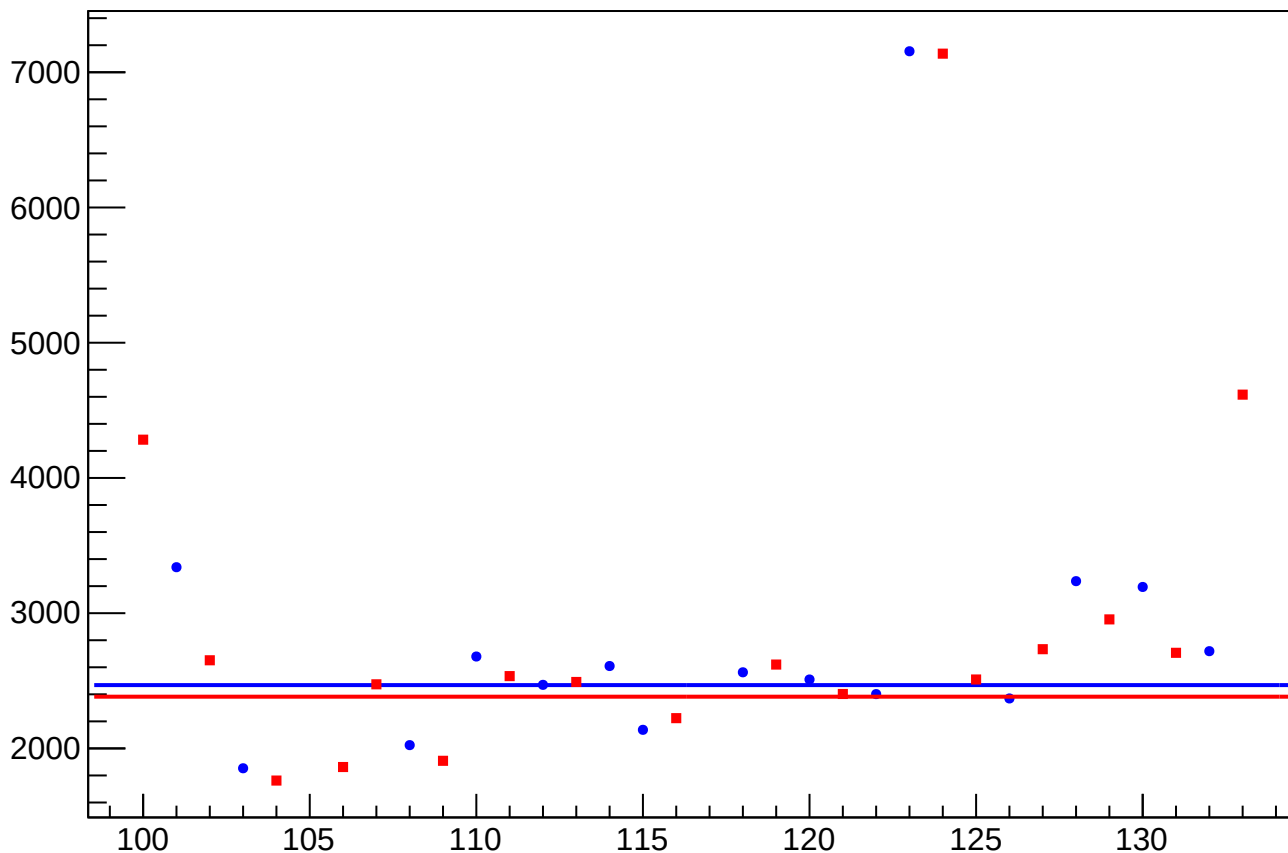
Right: 1416.920+/-722.304 χ^2/NDF : 26.6/31

In: 1276.366+/-1062.540 χ^2/NDF : 19.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1416.920+/-722.304 χ^2/NDF : 26.6/31

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2468.226+/-0.751 χ^2/NDF : 392209.9/14

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

Right Out: 2382.545+/-0.696 χ^2/NDF : 650183.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

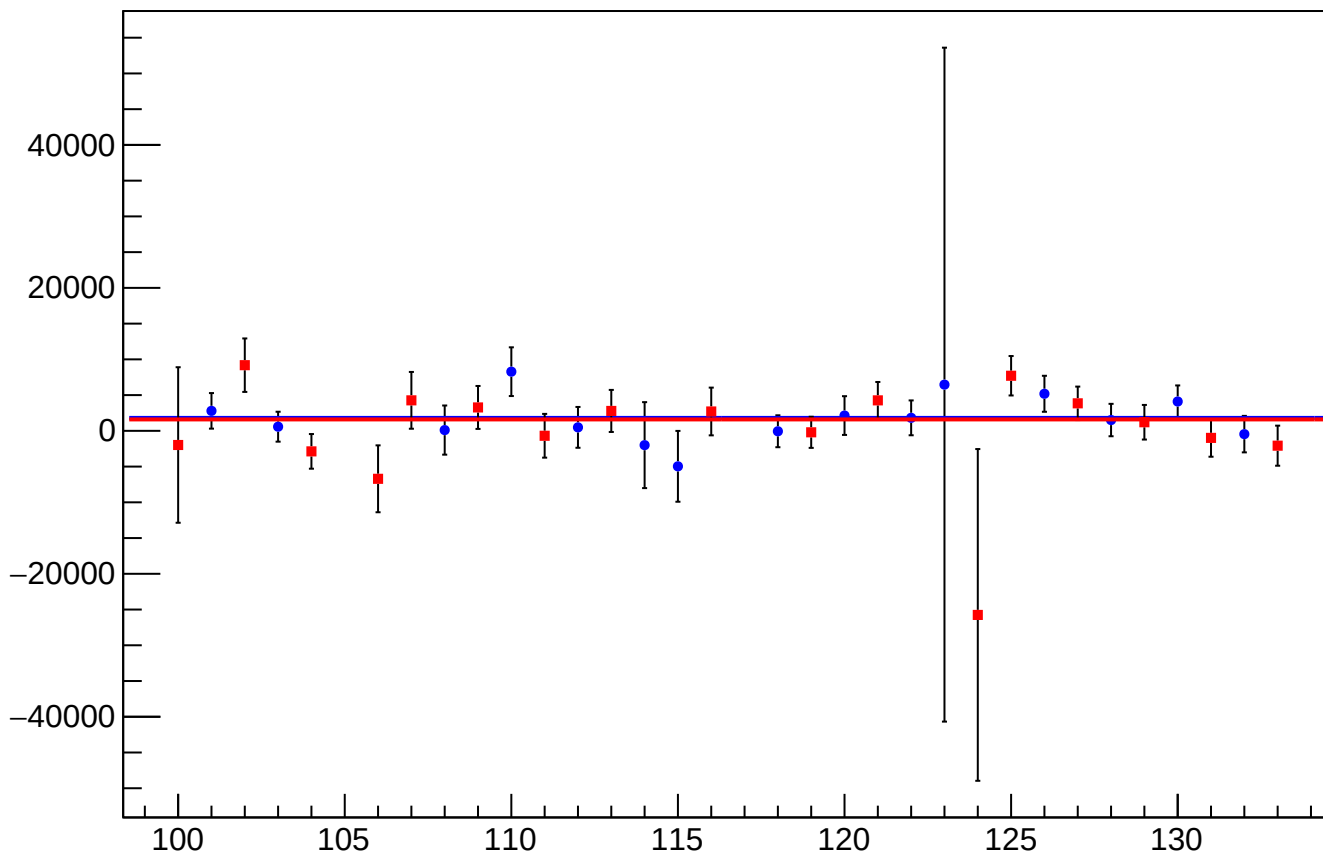
Right: 2422.139+/-0.511 χ^2/NDF : 1049388.1/31

In: 2468.226+/-0.751 χ^2/NDF : 392209.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2422.139+/-0.511 χ^2/NDF : 1049388.1/31

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1809.834+/-714.115 χ^2/NDF : 11.2/14

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

Right Out: 1597.529+/-725.249 χ^2/NDF : 24.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

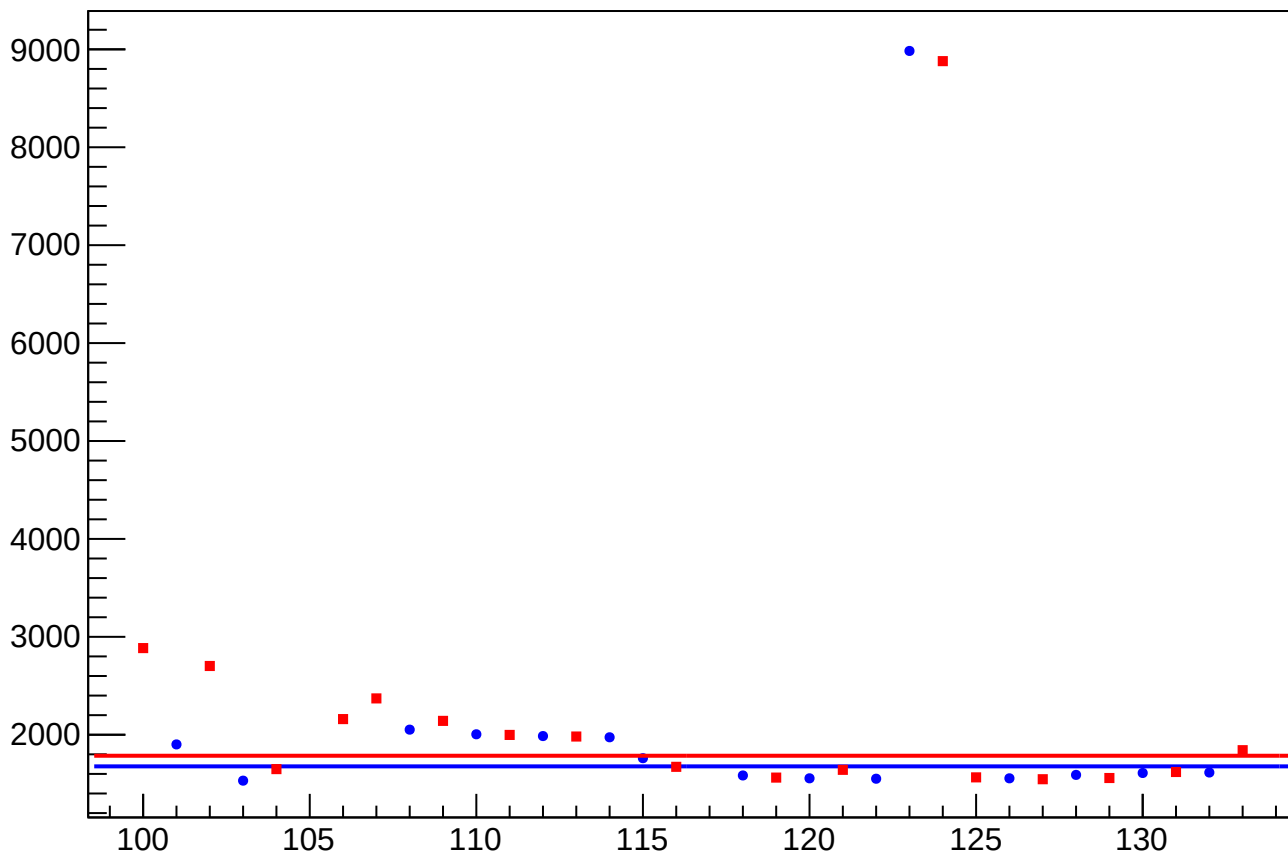
Right: 1705.324+/-508.846 χ^2/NDF : 35.3/31

In: 1809.834+/-714.115 χ^2/NDF : 11.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1705.324+/-508.846 χ^2/NDF : 35.3/31

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1677.076+/-0.505 χ^2/NDF : 168791.1/14

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

Right Out: 1785.545+/-0.512 χ^2/NDF : 528982.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

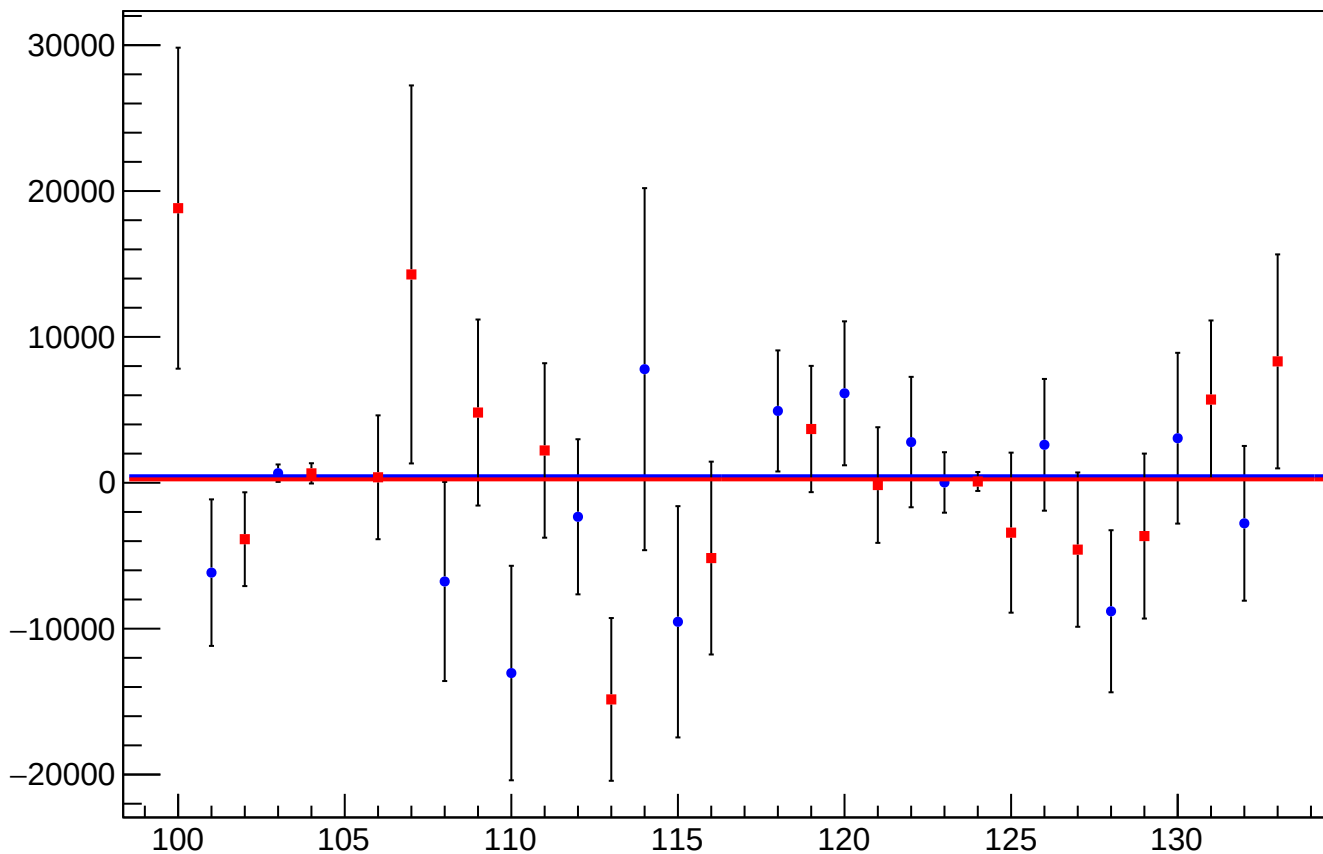
Right: 1730.601+/-0.359 χ^2/NDF : 720542.8/31

In: 1677.076+/-0.505 χ^2/NDF : 168791.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1730.601+/-0.359 χ^2/NDF : 720542.8/31

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 447.468+/-536.324 χ^2/NDF : 14.9/14

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

Right Out: 234.639+/-447.729 χ^2/NDF : 19.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

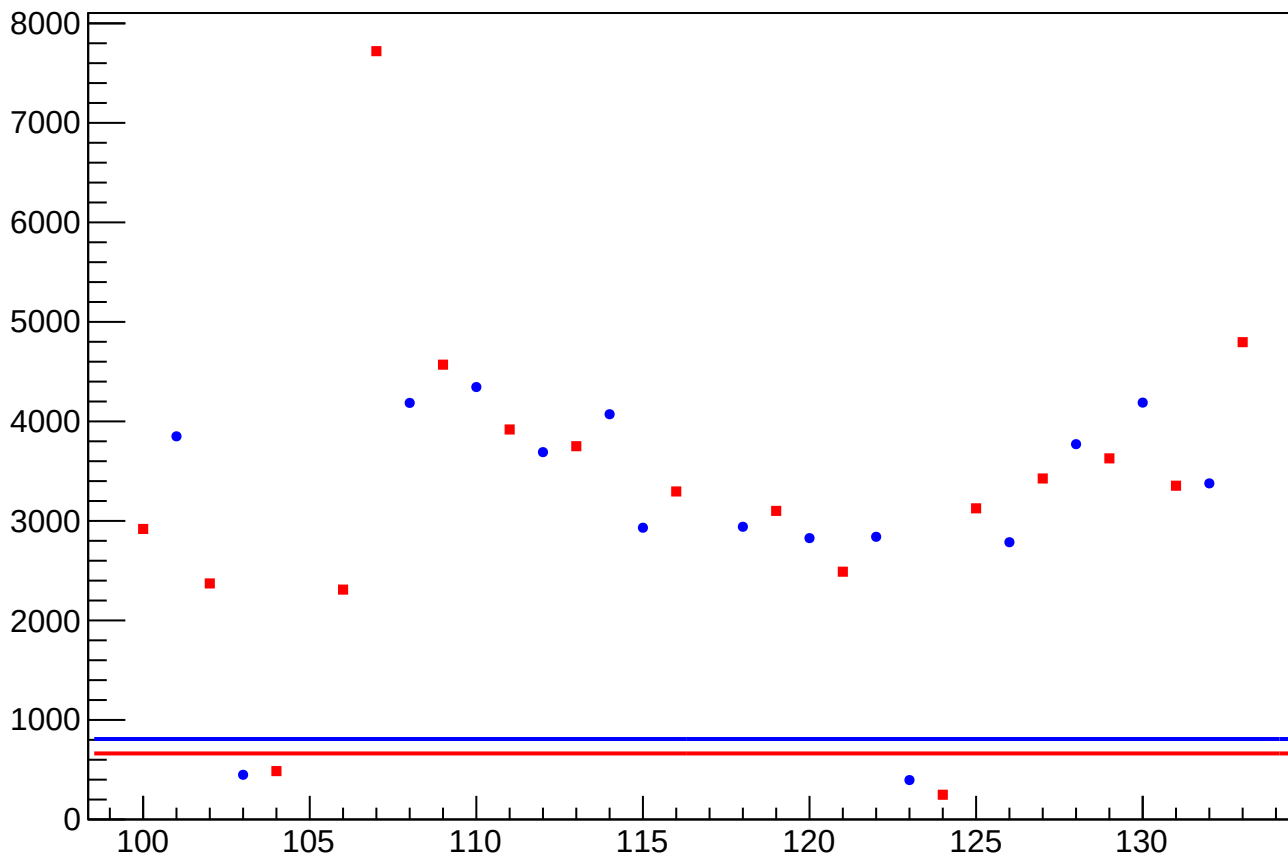
Right: 322.046+/-343.705 χ^2/NDF : 34.3/31

In: 447.468+/-536.324 χ^2/NDF : 14.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 322.046+/-343.705 χ^2/NDF : 34.3/31

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 808.380+/-0.379 χ^2/NDF : 6727622.9/14

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

Right Out: 663.464+/-0.317 χ^2/NDF : 8448666.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

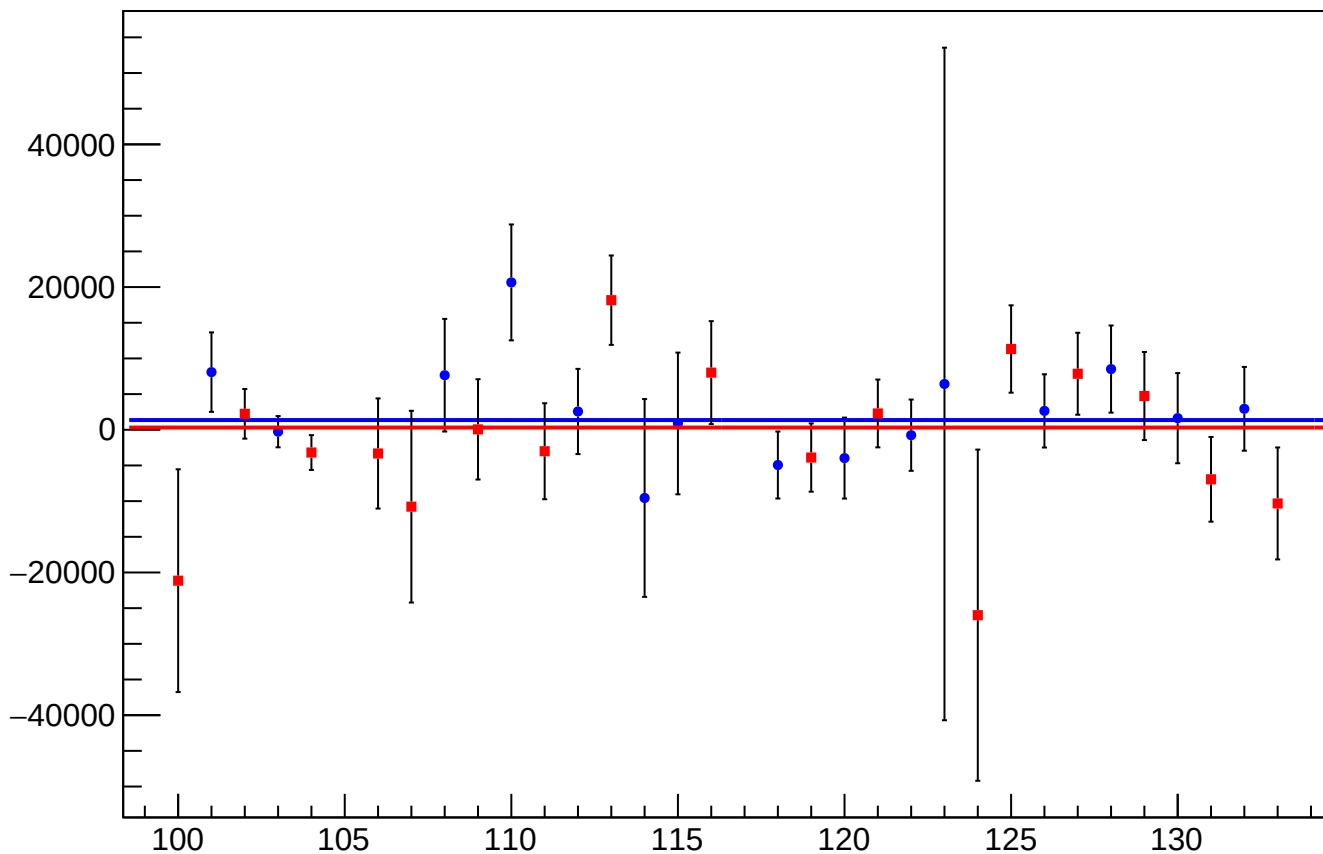
Right: 722.980+/-0.243 χ^2/NDF : 15262339.5/31

In: 808.380+/-0.379 χ^2/NDF : 6727622.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 722.980+/-0.243 χ^2/NDF : 15262339.5/31

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1362.886+/-1346.634 χ^2/NDF : 13.3/14

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

Right Out: 311.959+/-1311.186 χ^2/NDF : 25.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

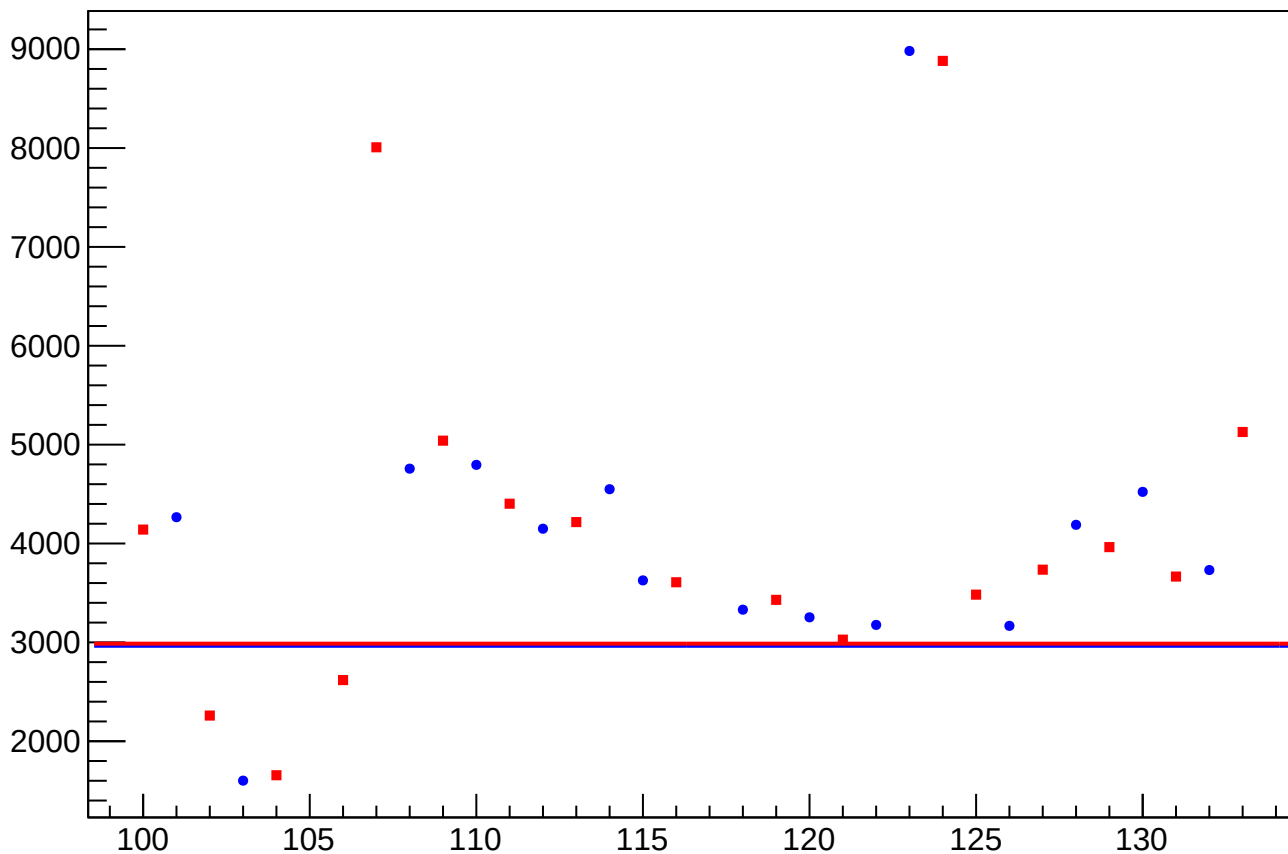
Right: 823.409+/-939.430 χ^2/NDF : 39.3/31

In: 1362.886+/-1346.634 χ^2/NDF : 13.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 823.409+/-939.430 χ^2/NDF : 39.3/31

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2965.737+/-0.952 χ^2/NDF : 1496559.3/14

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

Right Out: 2986.826+/-0.913 χ^2/NDF : 1751433.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

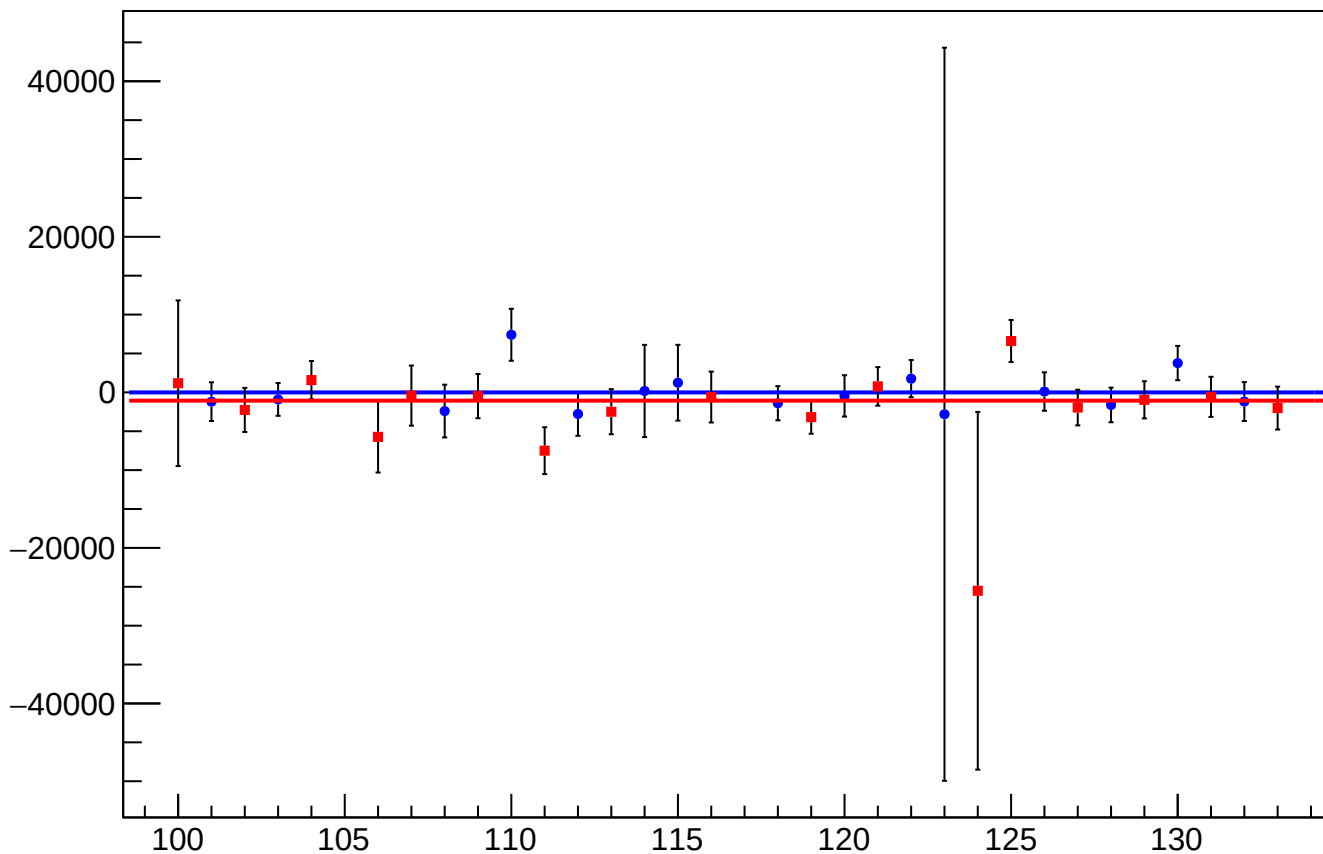
Right: 2976.722+/-0.659 χ^2/NDF : 3248248.8/31

In: 2965.737+/-0.952 χ^2/NDF : 1496559.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2976.722+/-0.659 χ^2/NDF : 3248248.8/31

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -7.091 ± 704.637 χ^2/NDF : 11.5/14

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

Right Out: -1066.139 ± 702.232 χ^2/NDF : 18.3/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

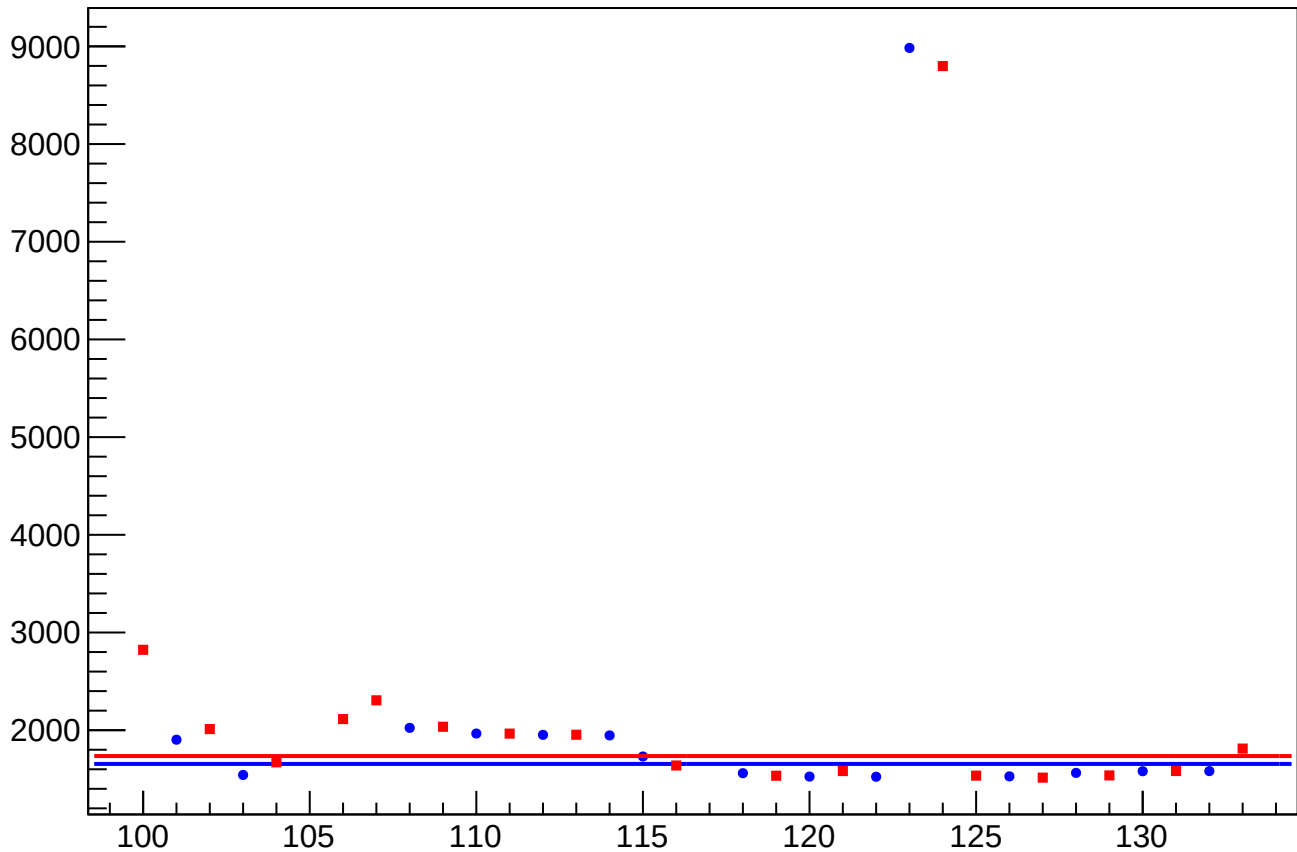
Right: -538.425 ± 497.401 χ^2/NDF : 31.0/31

In: -7.091 ± 704.637 χ^2/NDF : 11.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -538.425 ± 497.401 χ^2/NDF : 31.0/31

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1654.702 $\pm$ 0.498 χ^2 /NDF: 169950.5/14

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

Right Out: 1735.224 $\pm$ 0.495 χ^2 /NDF: 414254.4/16

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

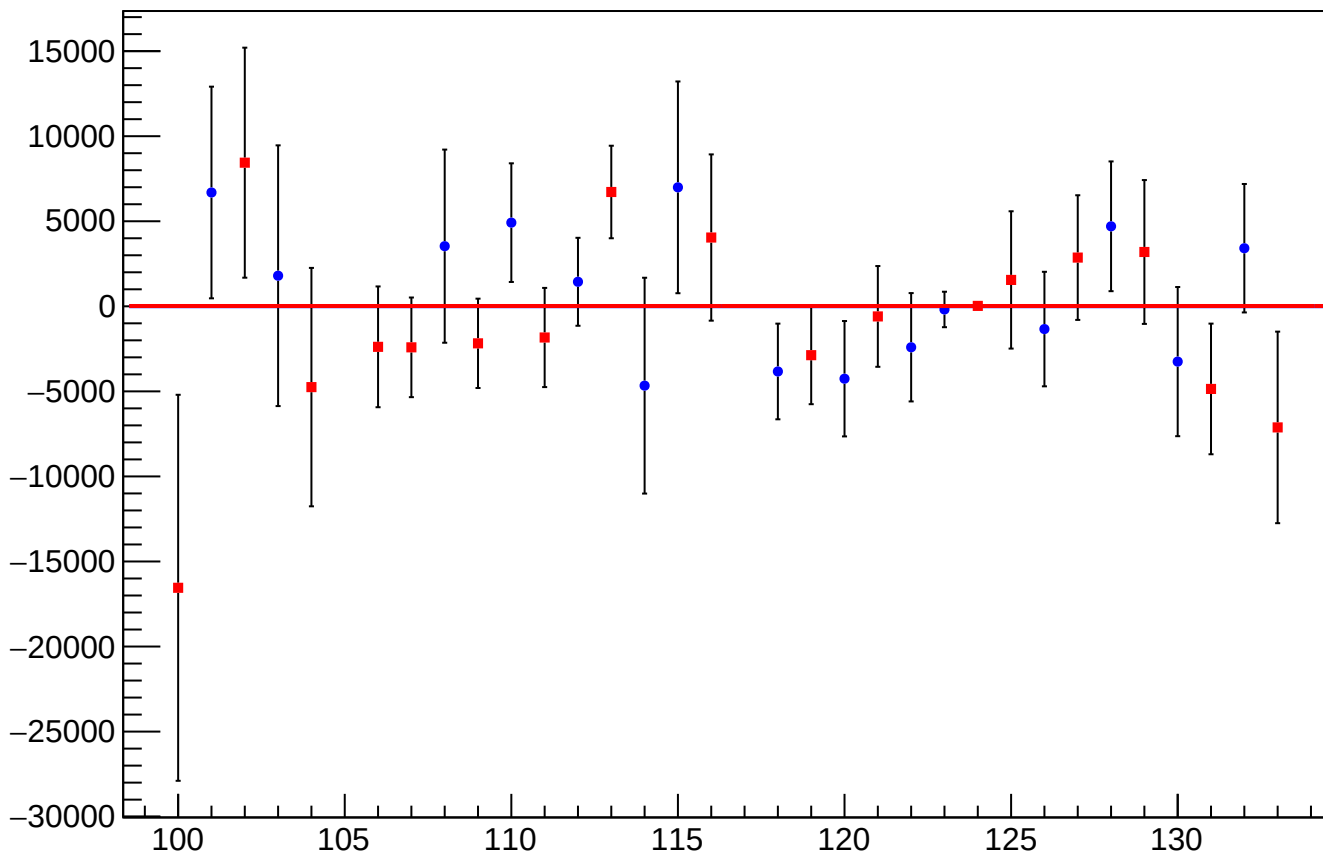
Right: 1695.197 $\pm$ 0.351 χ^2 /NDF: 597339.3/31

In: 1654.702 $\pm$ 0.498 χ^2 /NDF: 169950.5/14

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

All: 1695.197 $\pm$ 0.351 χ^2 /NDF: 597339.3/31

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 6.215+/-731.809 χ^2/NDF : 12.8/14

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

Right Out: 18.344+/-114.156 χ^2/NDF : 18.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

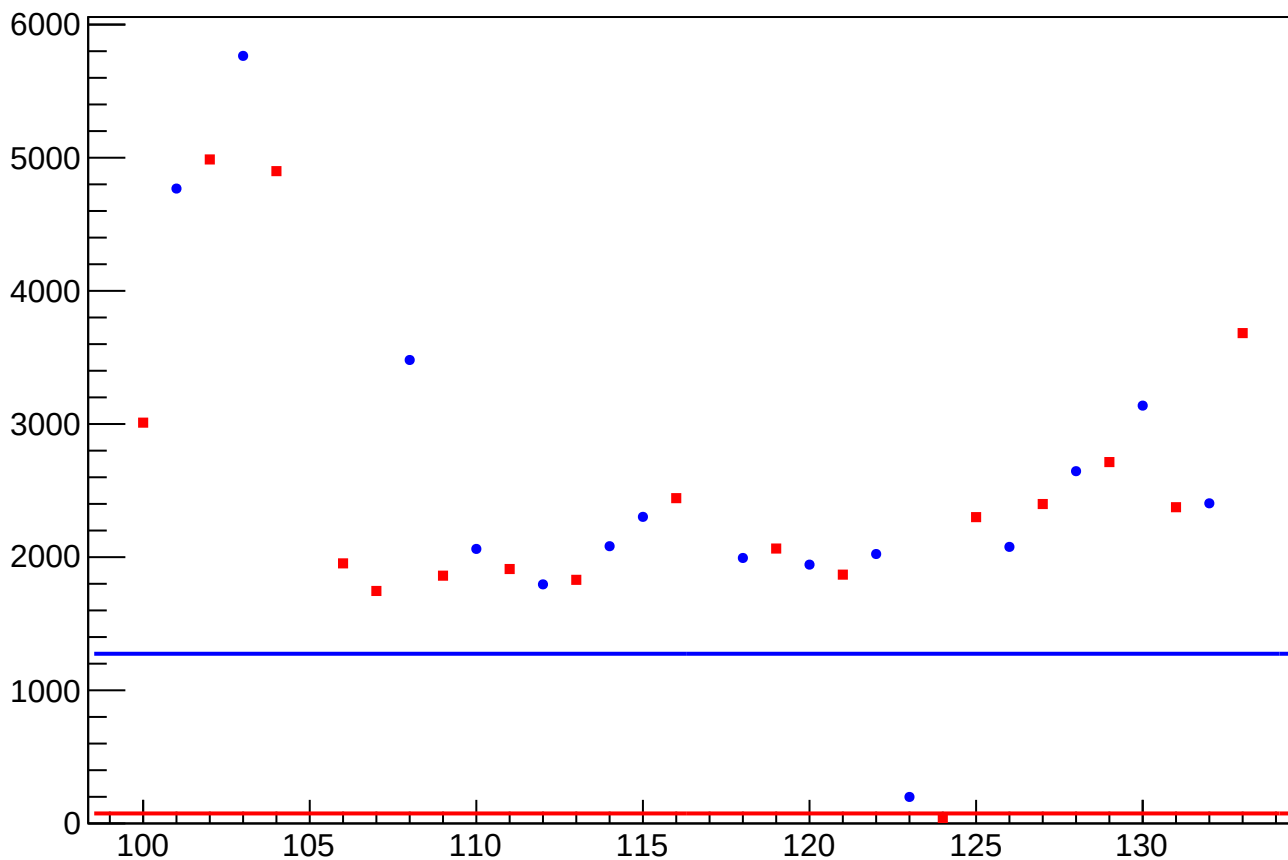
Right: 18.056+/-112.792 χ^2/NDF : 31.5/31

In: 6.215+/-731.809 χ^2/NDF : 12.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.056+/-112.792 χ^2/NDF : 31.5/31

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 1274.481+/-0.517 χ^2/NDF : 5249100.4/14

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

Right Out: 75.160+/-0.081 χ^2/NDF : 11958027.6/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

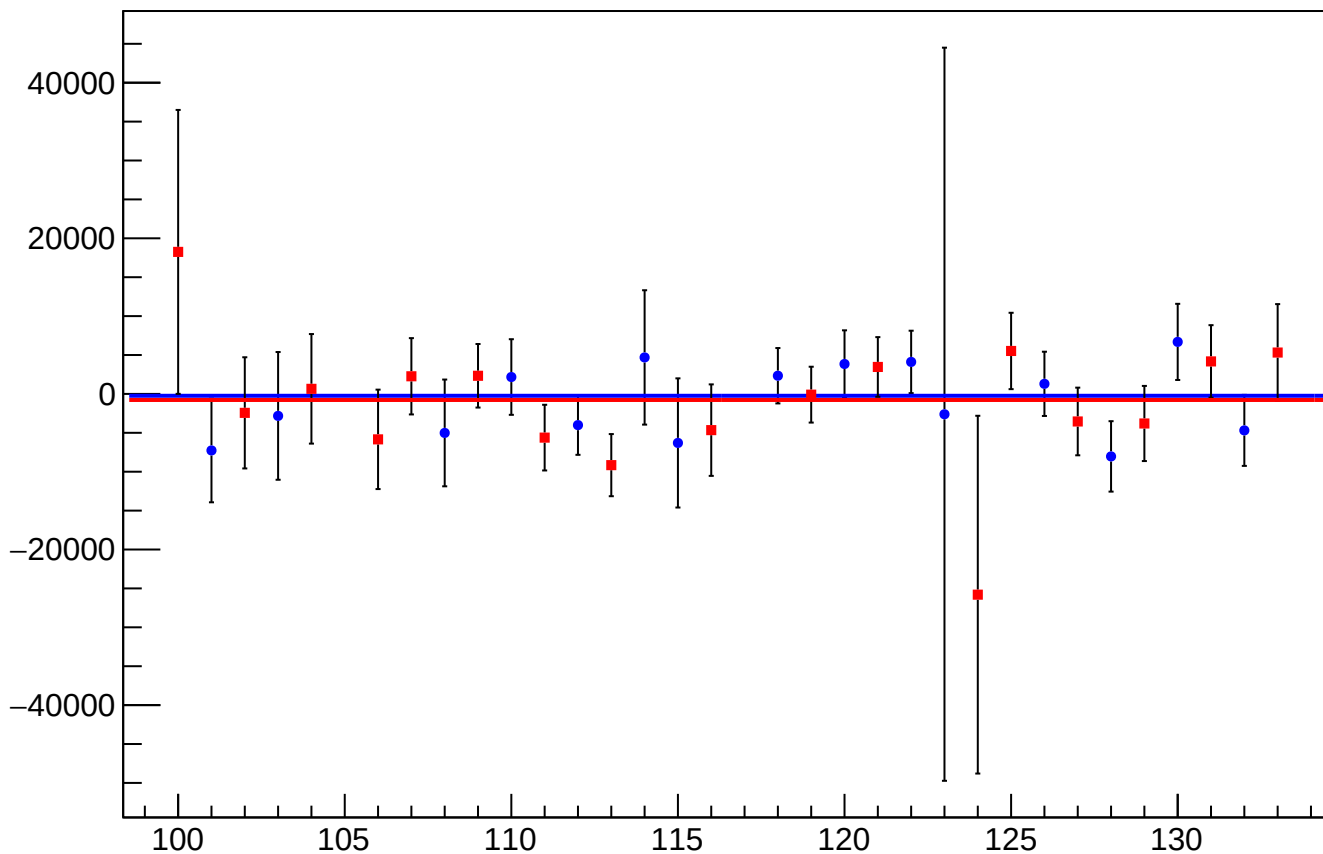
Right: 103.650+/-0.080 χ^2/NDF : 22451149.6/31

In: 1274.481+/-0.517 χ^2/NDF :5249100.4/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 103.650+/-0.080 χ^2/NDF : 22451149.6/31

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -239.707+/-1302.523 χ^2/NDF : 12.4/14

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

Right Out: -779.643+/-1218.738 χ^2/NDF : 15.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

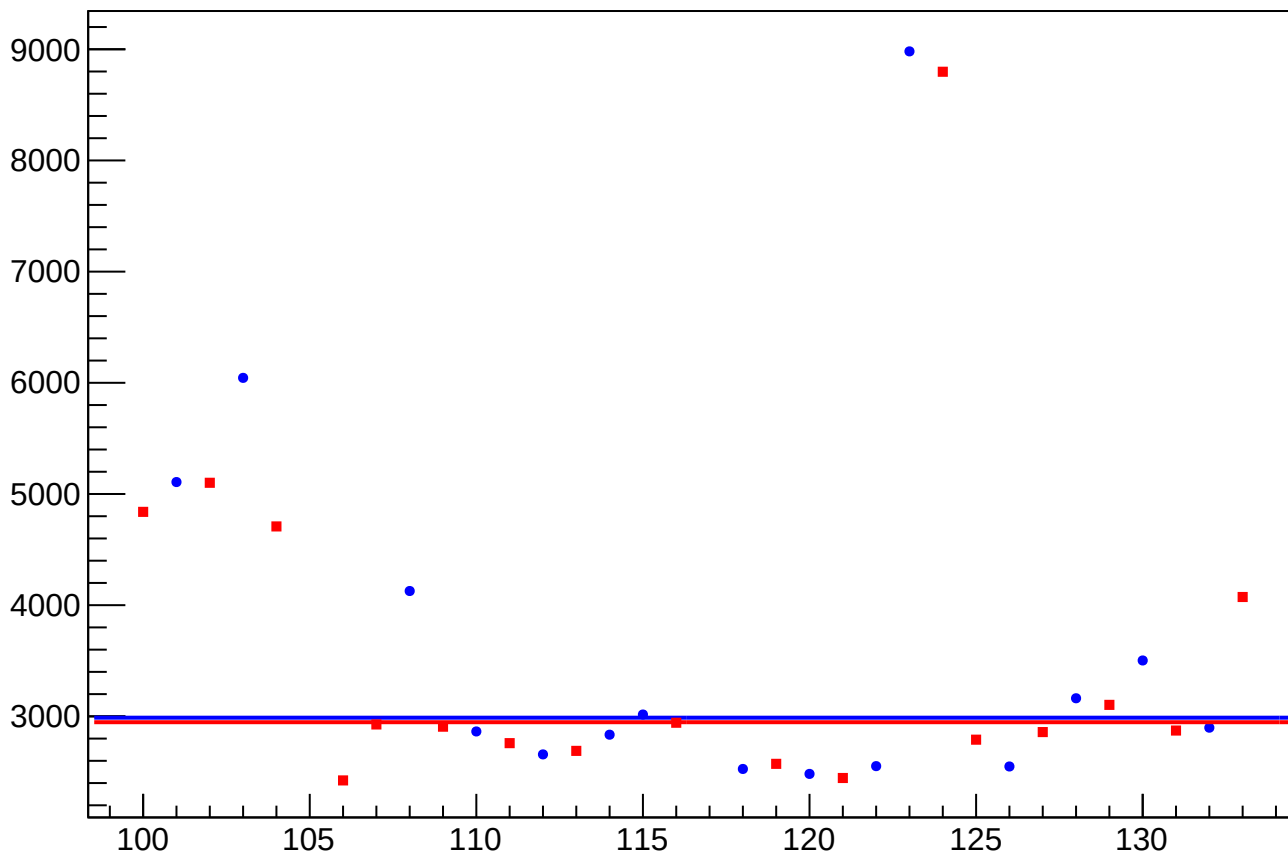
Right: -527.598+/-889.924 χ^2/NDF : 28.4/31

In: -239.707+/-1302.523 χ^2/NDF : 12.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -527.598+/-889.924 χ^2/NDF : 28.4/31

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2987.978+/-0.921 χ^2 /NDF: 716759.0/14

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

Right Out: 2947.345+/-0.851 χ^2 /NDF: 620543.8/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

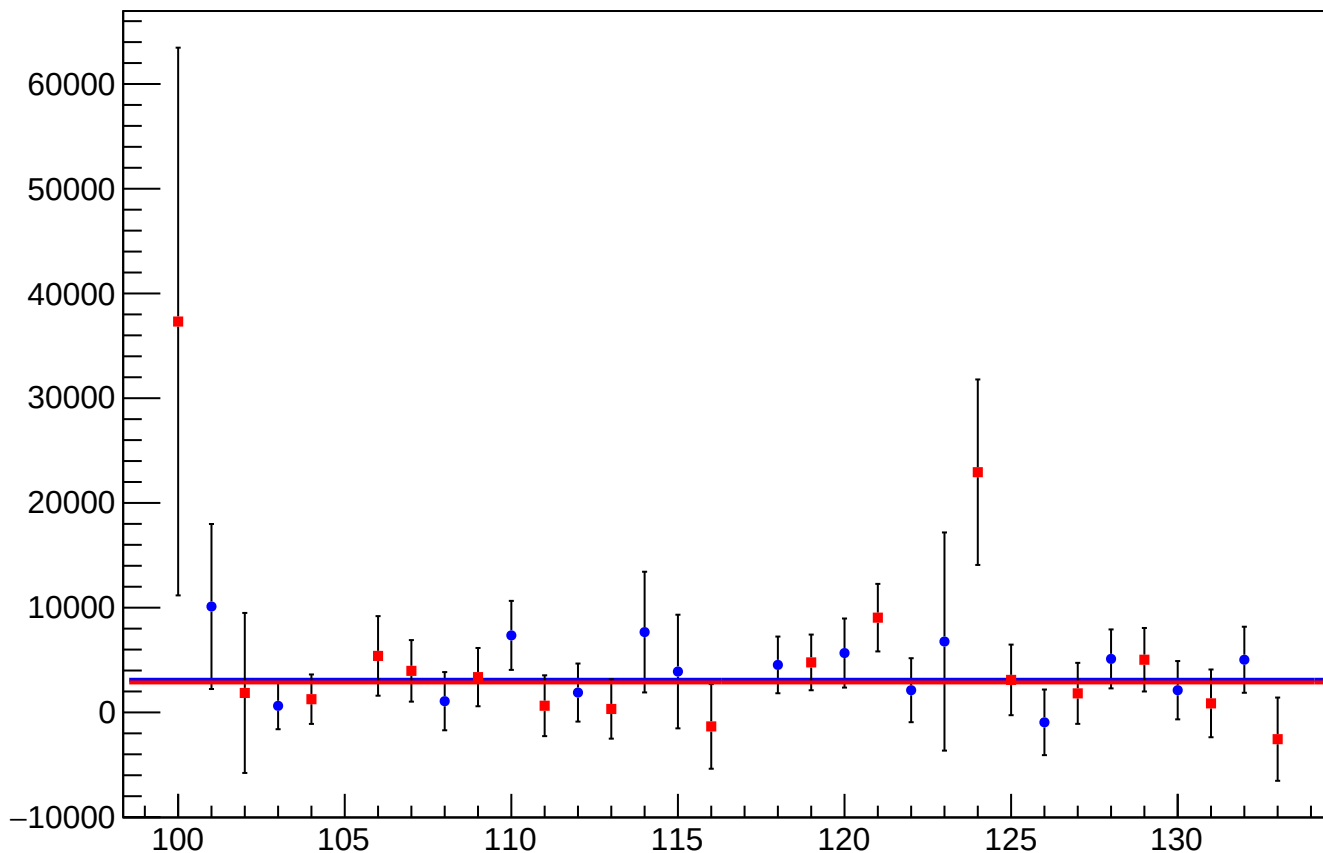
Right: 2966.048+/-0.625 χ^2 /NDF: 1338353.3/31

In: 2987.978+/-0.921 χ^2 /NDF:716759.0/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2966.048+/-0.625 χ^2 /NDF: 1338353.3/31

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3115.957+/-834.651 χ^2 /NDF: 8.9/14

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

Right Out: 2862.674+/-805.644 χ^2 /NDF: 17.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

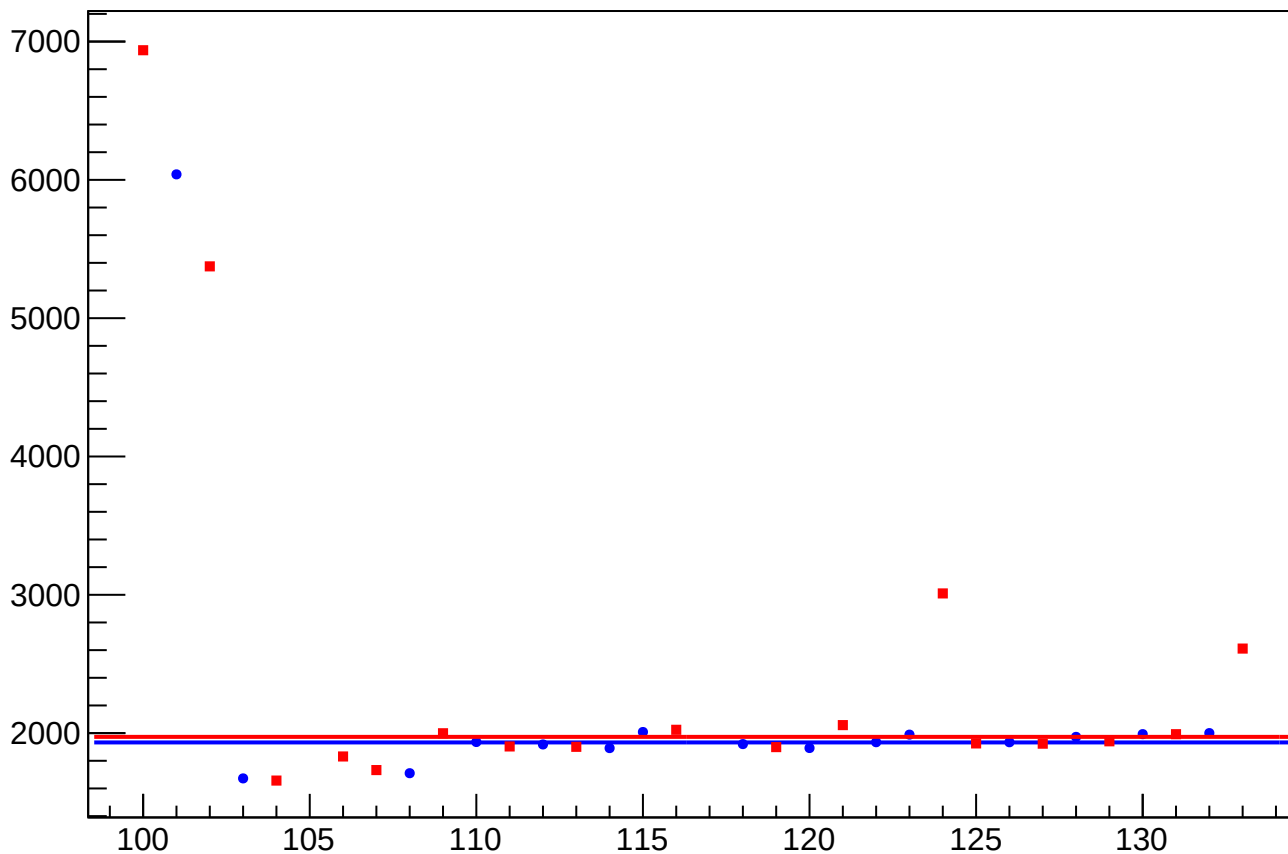
Right: 2984.838+/-579.660 χ^2 /NDF: 26.4/31

In: 3115.957+/-834.651 χ^2 /NDF:8.9/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2984.838+/-579.660 χ^2 /NDF: 26.4/31

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1932.682+/-0.590 χ^2/NDF : 586783.5/14

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

Right Out: 1972.956+/-0.569 χ^2/NDF : 607042.2/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

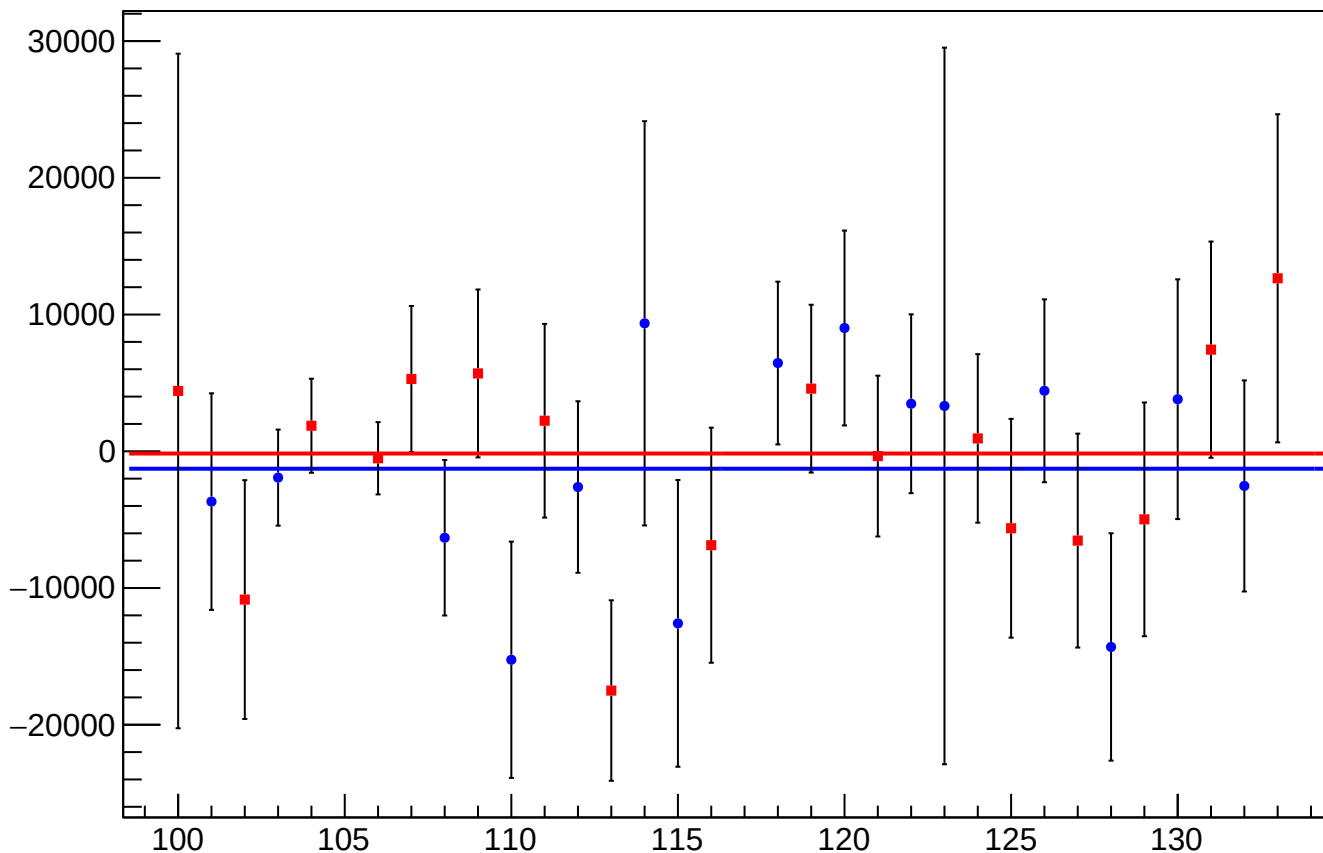
Right: 1953.545+/-0.410 χ^2/NDF : 1196237.9/31

In: 1932.682+/-0.590 χ^2/NDF :586783.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1953.545+/-0.410 χ^2/NDF : 1196237.9/31

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1275.368+/-1768.315 χ^2/NDF : 13.1/14

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

Right Out: -163.509+/-1399.038 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

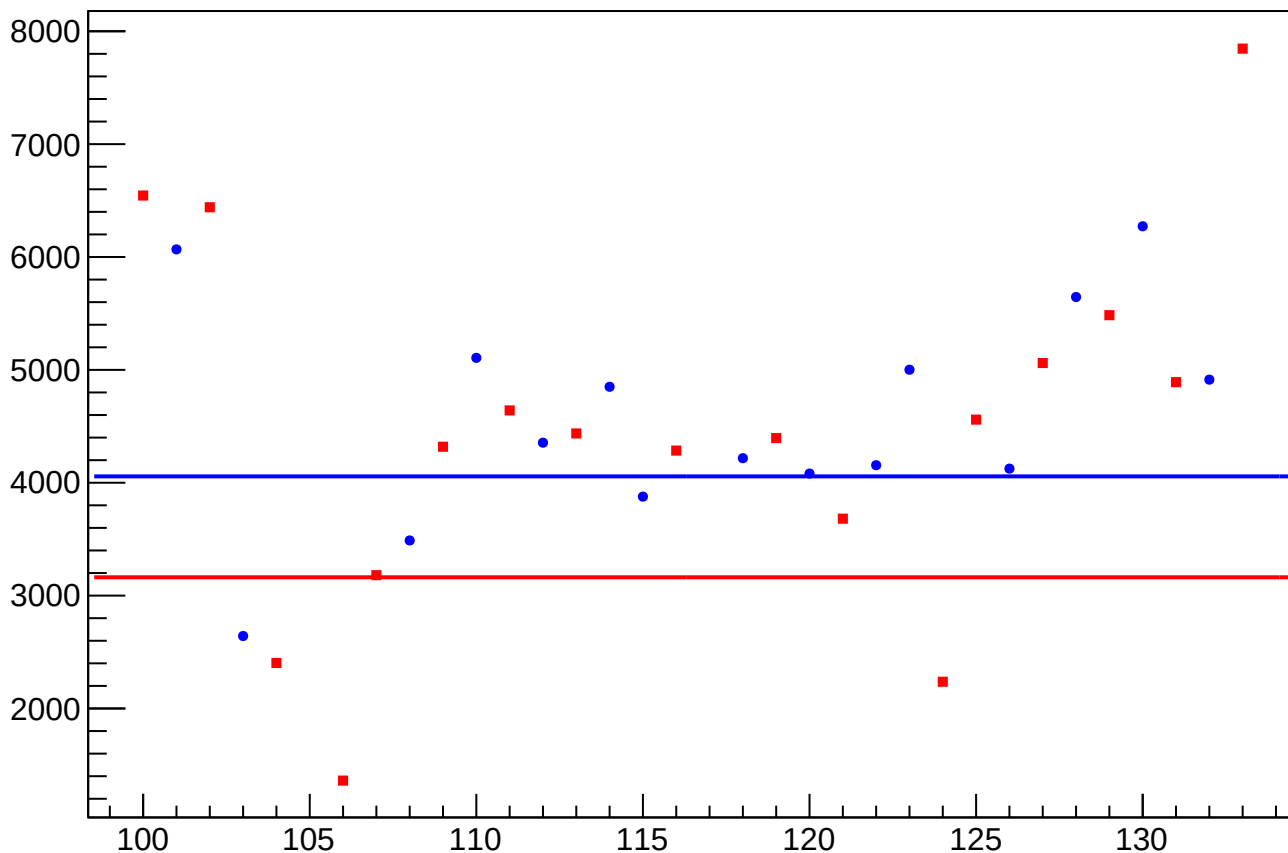
Right: -591.547+/-1097.175 χ^2/NDF : 29.0/31

In: -1275.368+/-1768.315 χ^2/NDF : 13.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -591.547+/-1097.175 χ^2/NDF : 29.0/31

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 4056.378+/-1.250 χ^2/NDF : 743984.1/14

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

Right Out: 3162.387+/-0.989 χ^2/NDF : 2480901.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

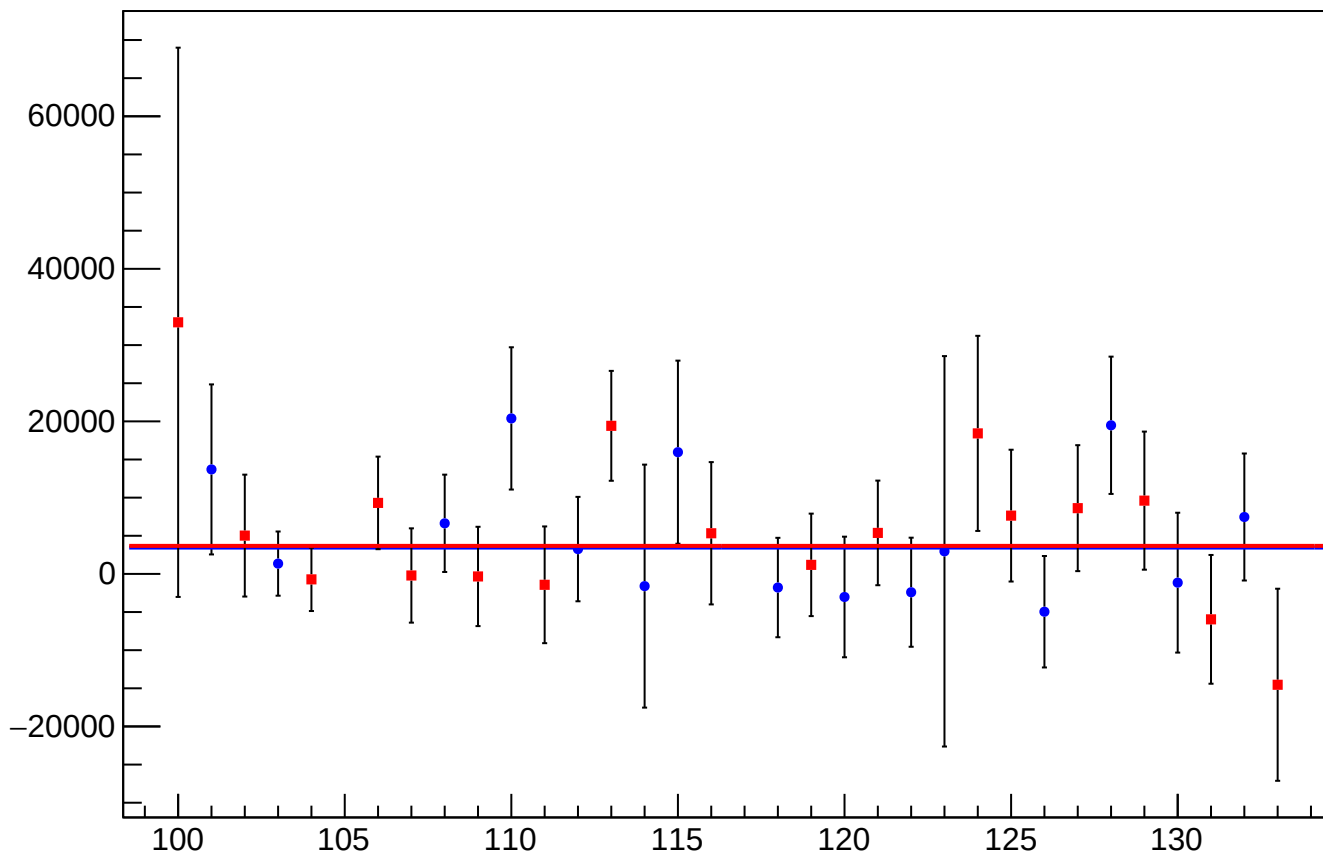
Right: 3506.551+/-0.776 χ^2/NDF : 3539275.9/31

In: 4056.378+/-1.250 χ^2/NDF : 743984.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3506.551+/-0.776 χ^2/NDF : 3539275.9/31

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3455.457+/-1996.815 χ^2/NDF : 12.8/14

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

Right Out: 3675.953+/-1797.987 χ^2/NDF : 14.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

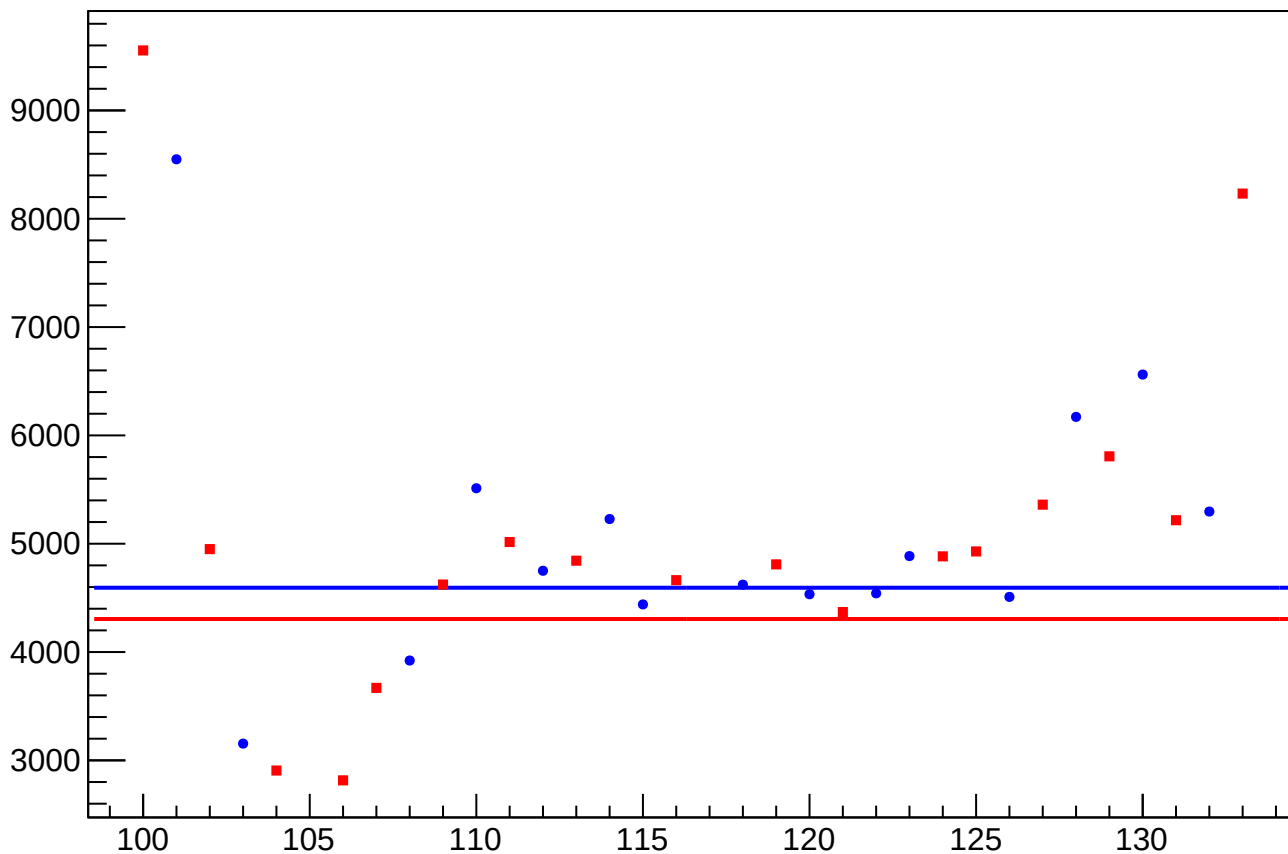
Right: 3577.227+/-1336.149 χ^2/NDF : 27.4/31

In: 3455.457+/-1996.815 χ^2/NDF : 12.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3577.227+/-1336.149 χ^2/NDF : 27.4/31

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4593.691+/-1.412 χ^2/NDF : 700326.2/14

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

Right Out: 4305.006+/-1.263 χ^2/NDF : 809345.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

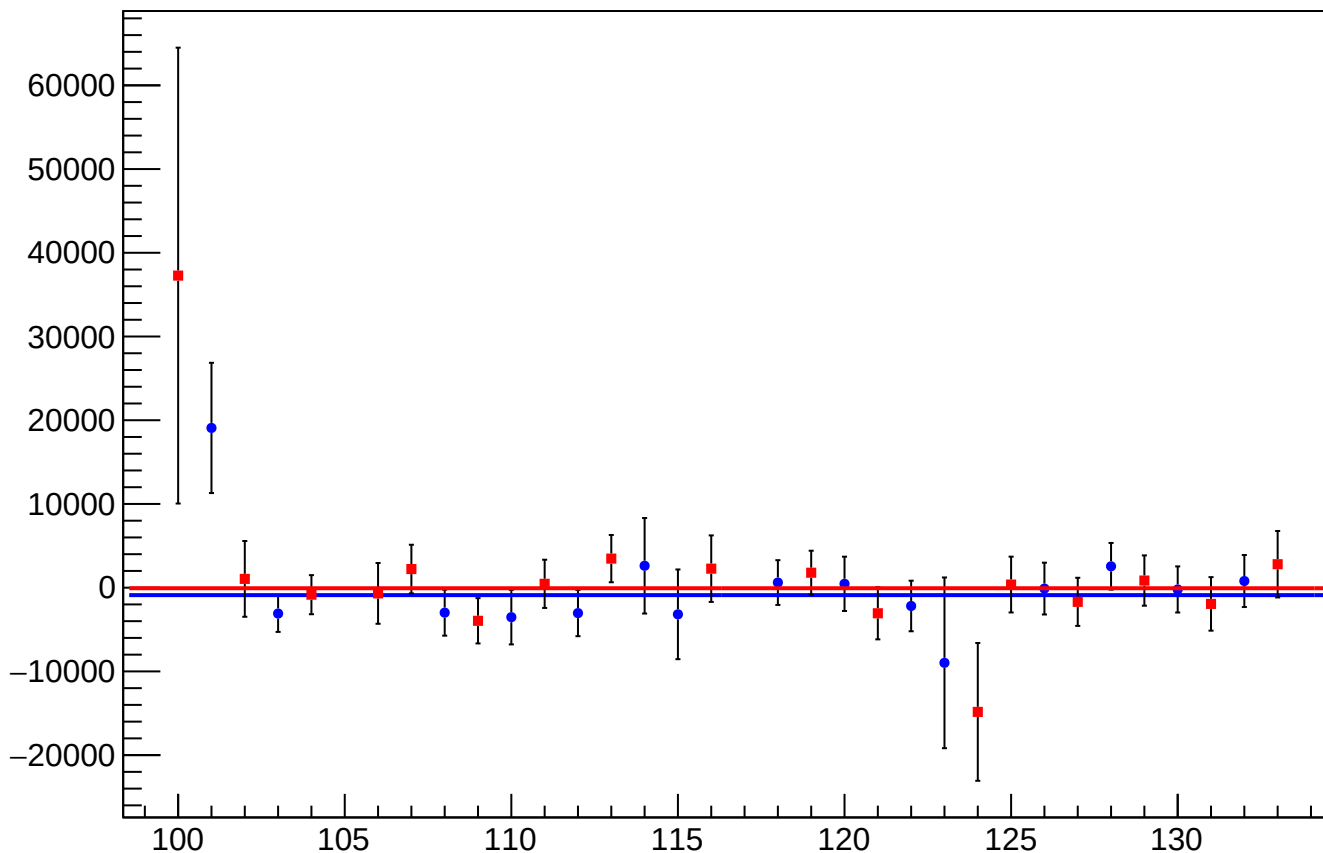
Right: 4433.367+/-0.942 χ^2/NDF : 1532886.6/31

In: 4593.691+/-1.412 χ^2/NDF : 700326.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4433.367+/-0.942 χ^2/NDF : 1532886.6/31

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -889.473+/-824.366 χ^2/NDF : 13.2/14

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

Right Out: -67.270+/-785.571 χ^2/NDF : 12.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

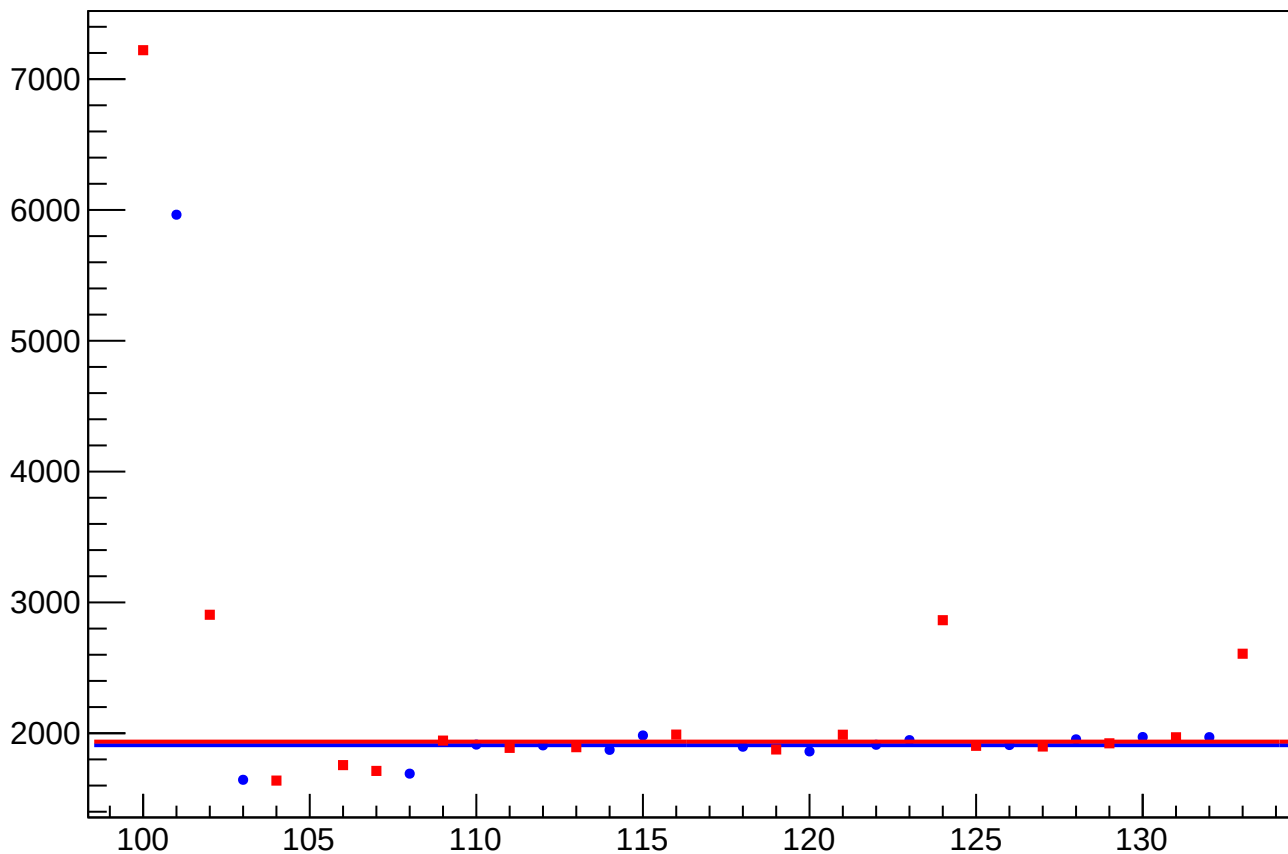
Right: -458.571+/-568.703 χ^2/NDF : 26.4/31

In: -889.473+/-824.366 χ^2/NDF : 13.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -458.571+/-568.703 χ^2/NDF : 26.4/31

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1908.695 $\pm$ 0.583 χ^2 /NDF: 588457.1/14

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

Right Out: 1935.944 $\pm$ 0.555 χ^2 /NDF: 303311.1/16

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

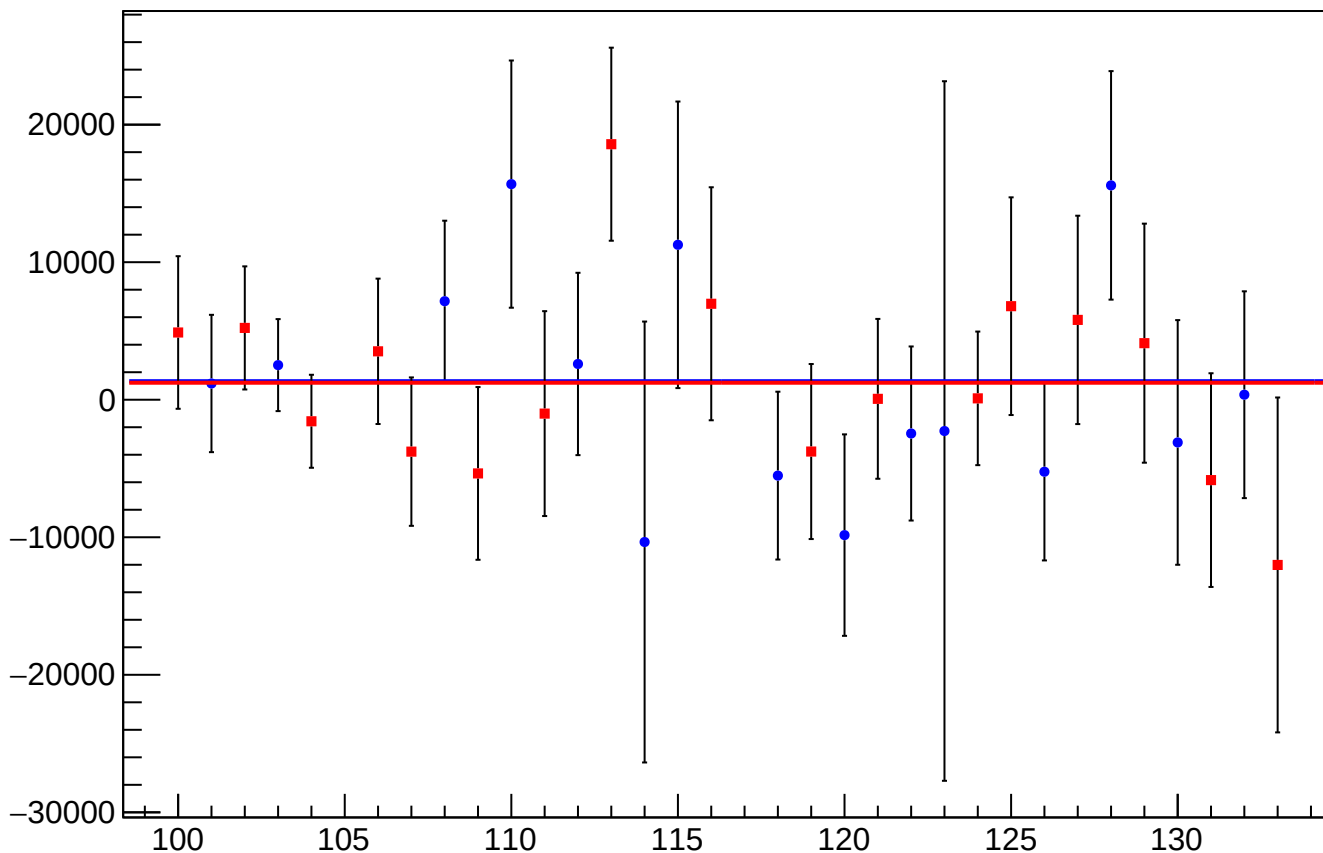
Right: 1922.987 $\pm$ 0.402 χ^2 /NDF: 892914.3/31

In: 1908.695 $\pm$ 0.583 χ^2 /NDF:588457.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1922.987 $\pm$ 0.402 χ^2 /NDF: 892914.3/31

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1348.304+/-1695.512 χ^2/NDF : 13.4/14

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

Right Out: 1235.904+/-1436.924 χ^2/NDF : 14.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

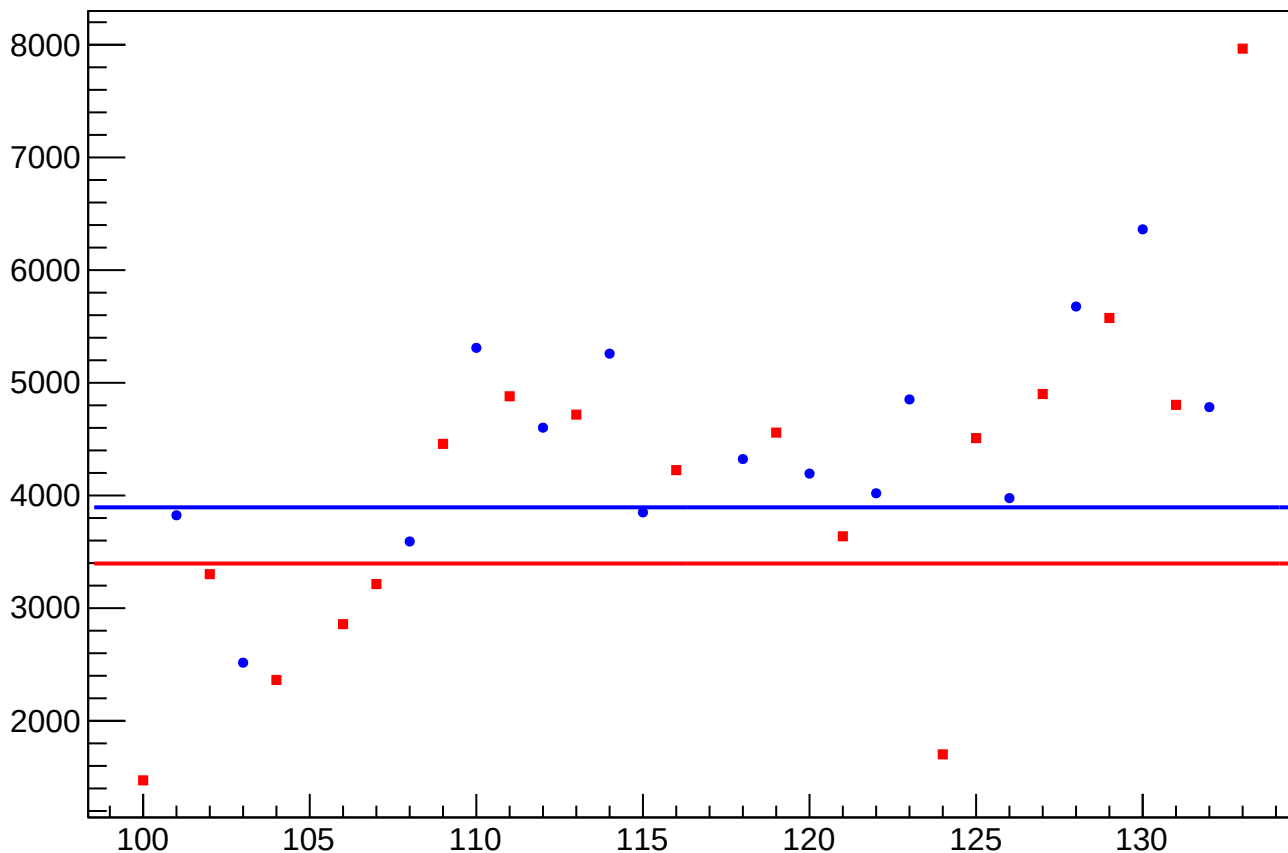
Right: 1282.888+/-1096.207 χ^2/NDF : 27.8/31

In: 1348.304+/-1695.512 χ^2/NDF : 13.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1282.888+/-1096.207 χ^2/NDF : 27.8/31

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3894.788+/-1.199 χ^2/NDF : 723520.6/14

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

Right Out: 3396.092+/-1.016 χ^2/NDF : 1582877.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

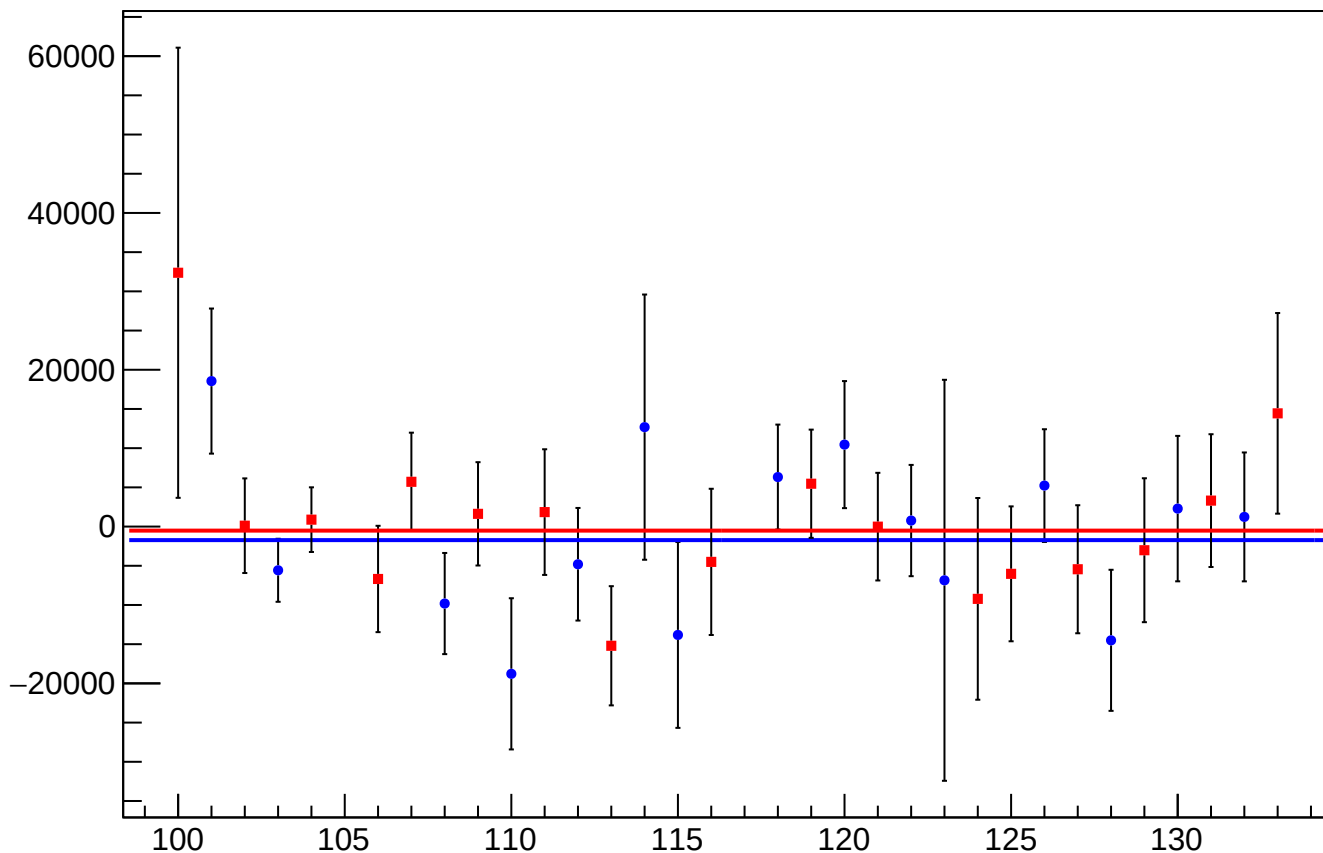
Right: 3604.550+/-0.775 χ^2/NDF : 2407095.4/31

In: 3894.788+/-1.199 χ^2/NDF : 723520.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3604.550+/-0.775 χ^2/NDF : 2407095.4/31

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1728.143+/-1978.550 χ^2/NDF : 19.5/14

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

Right Out: -514.992+/-1793.704 χ^2/NDF : 11.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

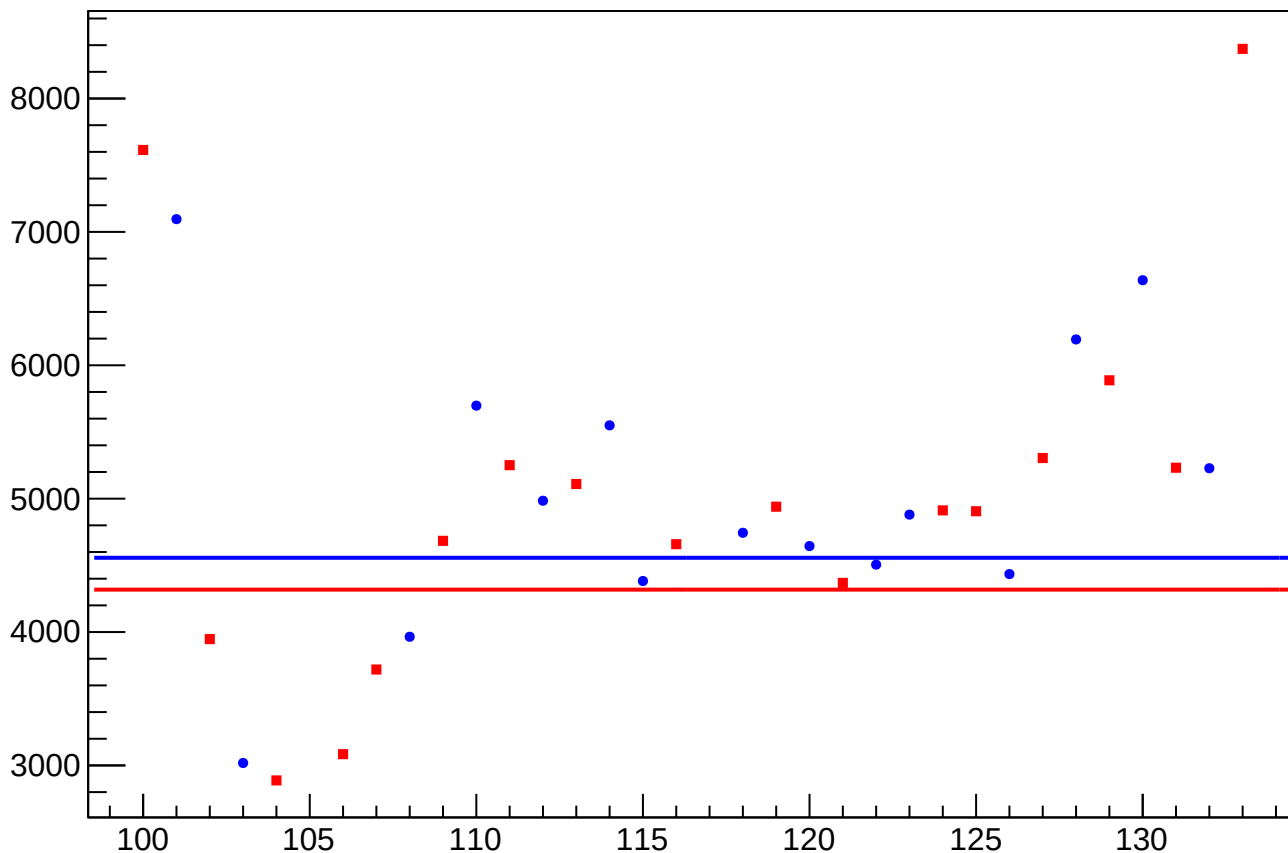
Right: -1062.264+/-1328.896 χ^2/NDF : 30.7/31

In: -1728.143+/-1978.550 χ^2/NDF : 19.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1062.264+/-1328.896 χ^2/NDF : 30.7/31

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4556.830+/-1.399 χ^2/NDF : 685749.1/14

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

Right Out: 4318.031+/-1.260 χ^2/NDF : 770304.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

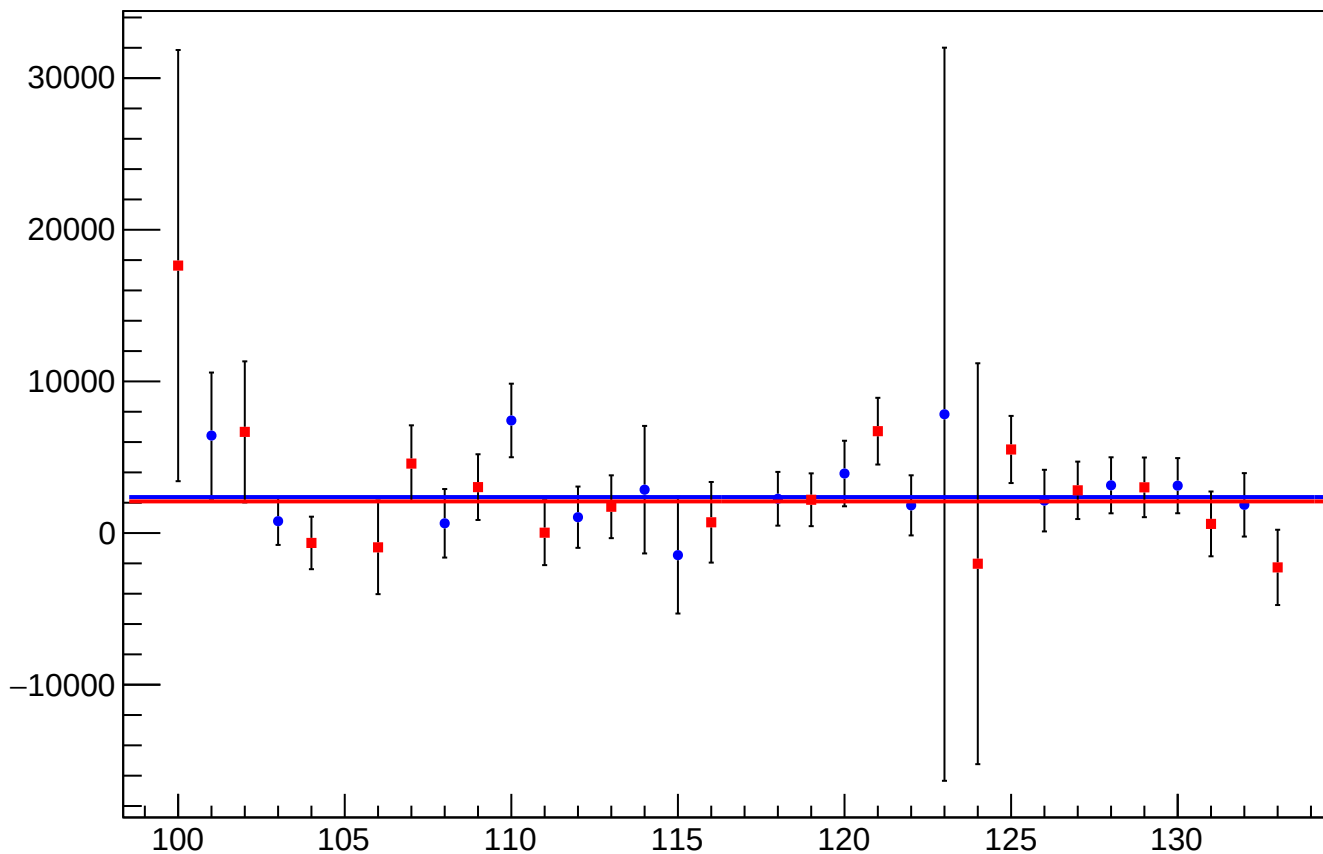
Right: 4425.017+/-0.936 χ^2/NDF : 1472135.0/31

In: 4556.830+/-1.399 χ^2/NDF : 685749.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4425.017+/-0.936 χ^2/NDF : 1472135.0/31

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2373.281+/-572.210 χ^2/NDF : 9.4/14

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

Right Out: 2087.272+/-566.313 χ^2/NDF : 18.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

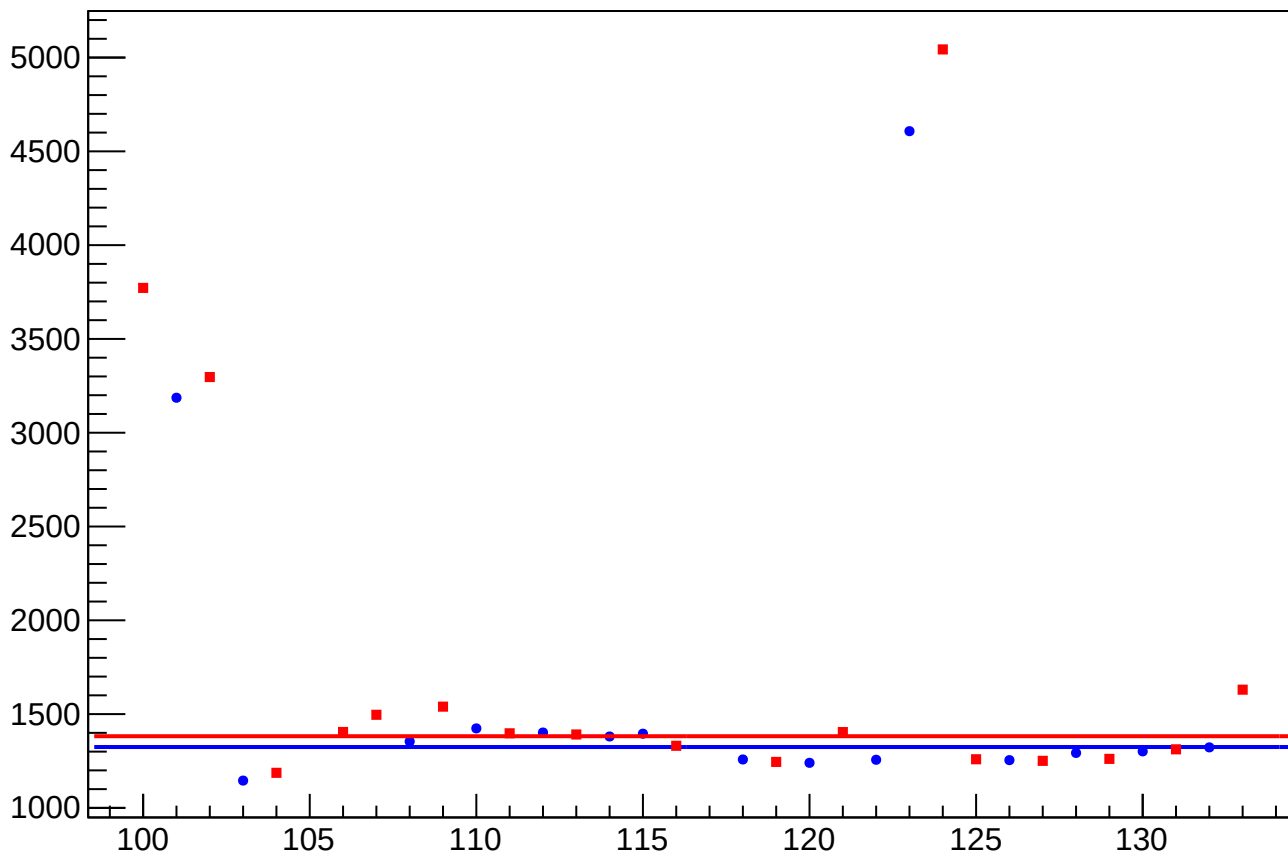
Right: 2228.795+/-402.512 χ^2/NDF : 28.4/31

In: 2373.281+/-572.210 χ^2/NDF : 9.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2228.795+/-402.512 χ^2/NDF : 28.4/31

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1324.532+/-0.405 χ^2/NDF : 483378.8/14

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

Right Out: 1382.074+/-0.400 χ^2/NDF : 648137.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

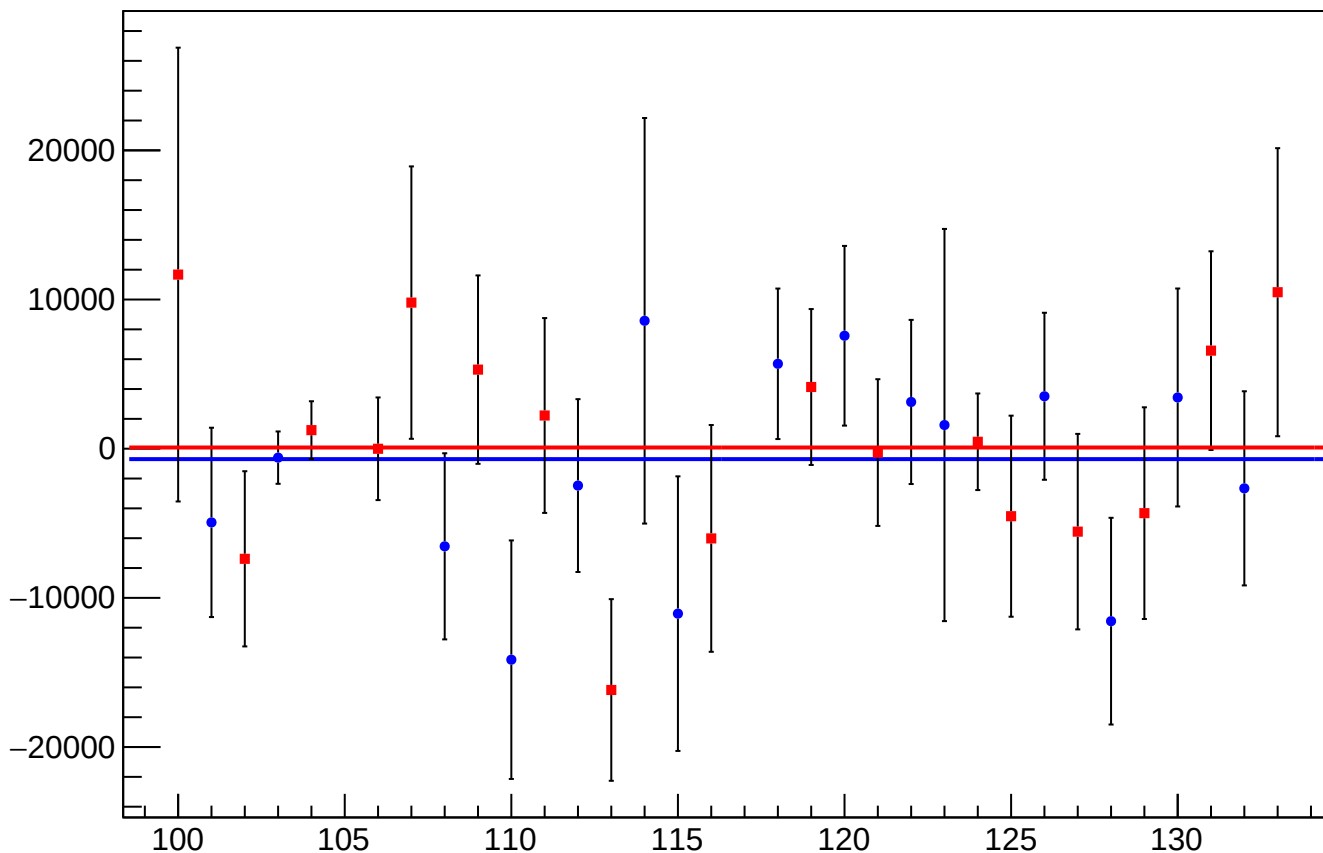
Right: 1353.616+/-0.285 χ^2/NDF : 1141738.5/31

In: 1324.532+/-0.405 χ^2/NDF : 483378.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1353.616+/-0.285 χ^2/NDF : 1141738.5/31

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -698.811+/-1251.131 χ^2/NDF : 13.4/14

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

Right Out: 80.354+/-1146.156 χ^2/NDF : 16.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

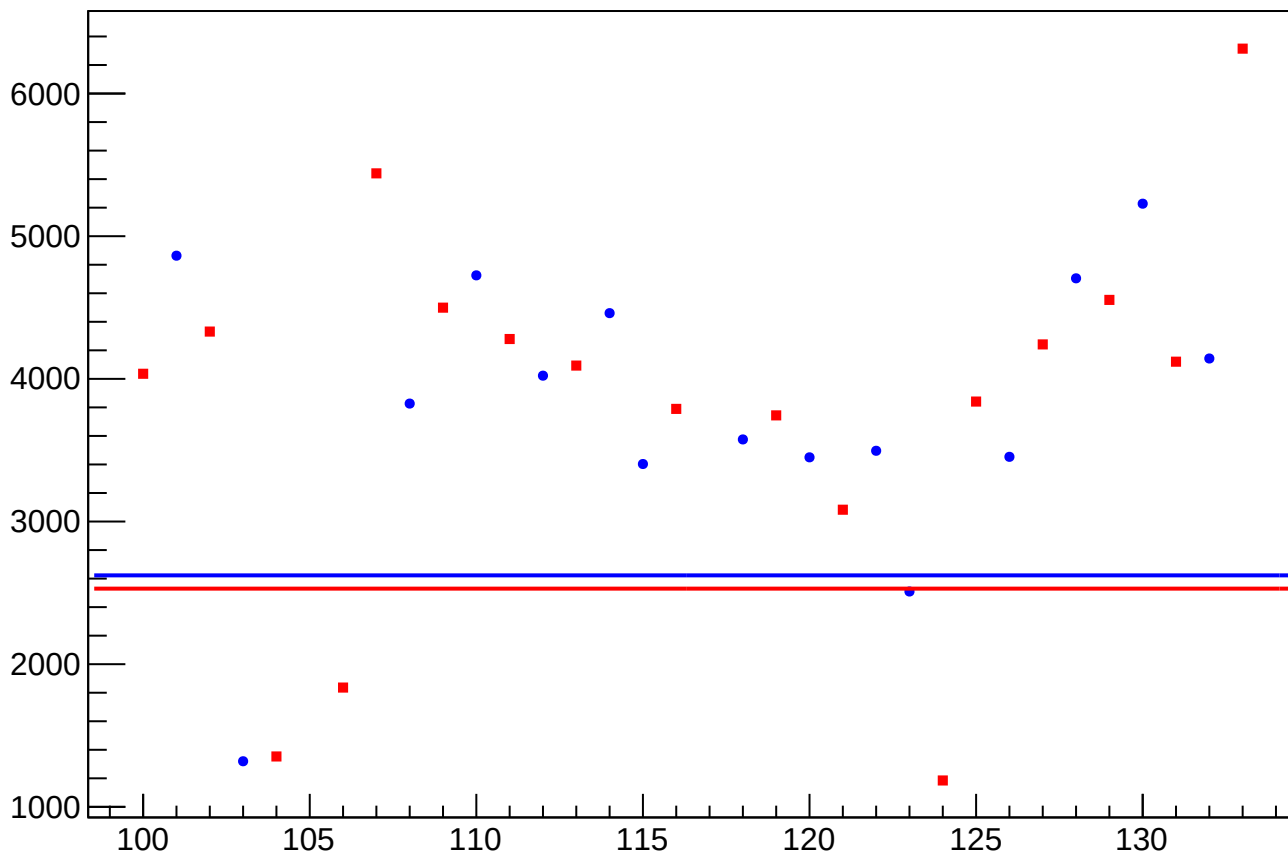
Right: -275.175+/-845.134 χ^2/NDF : 30.2/31

In: -698.811+/-1251.131 χ^2/NDF : 13.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -275.175+/-845.134 χ^2/NDF : 30.2/31

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2622.645+/-0.885 χ^2/NDF : 2480778.7/14

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

Right Out: 2529.654+/-0.810 χ^2/NDF : 3030491.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

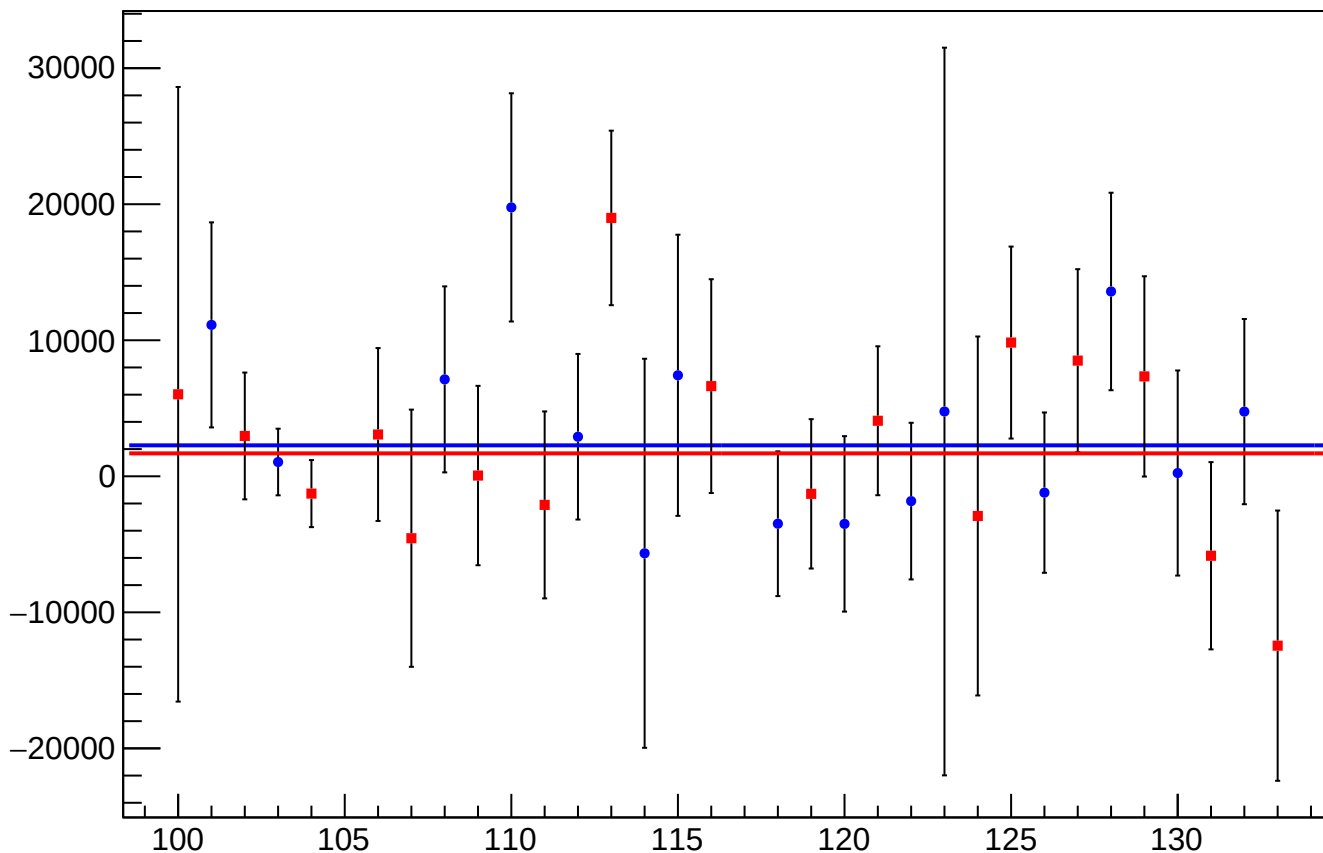
Right: 2572.086+/-0.598 χ^2/NDF : 5517277.5/31

In: 2622.645+/-0.885 χ^2/NDF : 2480778.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2572.086+/-0.598 χ^2/NDF : 5517277.5/31

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2275.162+/-1509.098 χ^2/NDF : 12.5/14

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

Right Out: 1685.245+/-1417.912 χ^2/NDF : 16.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

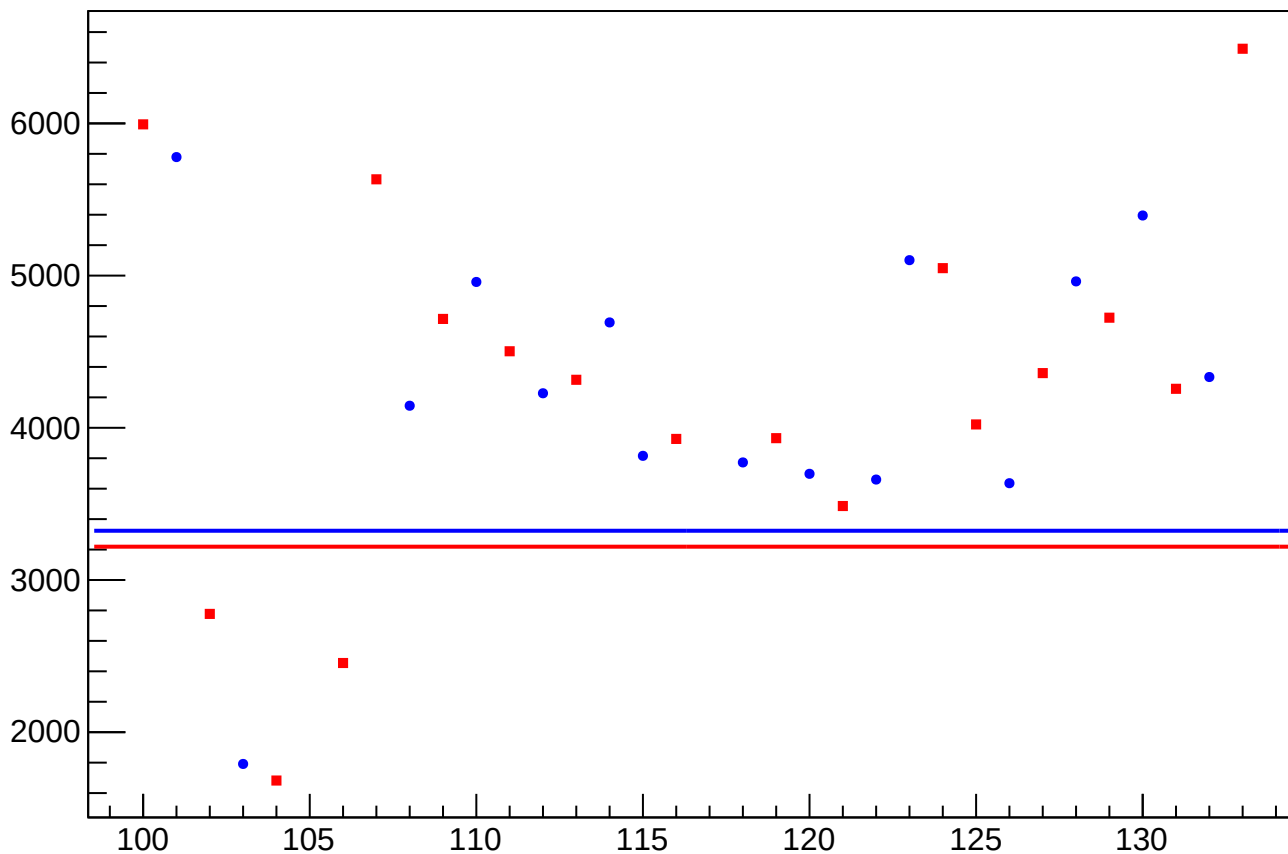
Right: 1961.844+/-1033.349 χ^2/NDF : 29.5/31

In: 2275.162+/-1509.098 χ^2/NDF : 12.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1961.844+/-1033.349 χ^2/NDF : 29.5/31

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 3323.588+/-1.067 χ^2/NDF : 1506237.4/14

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

Right Out: 3218.898+/-0.993 χ^2/NDF : 1749608.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

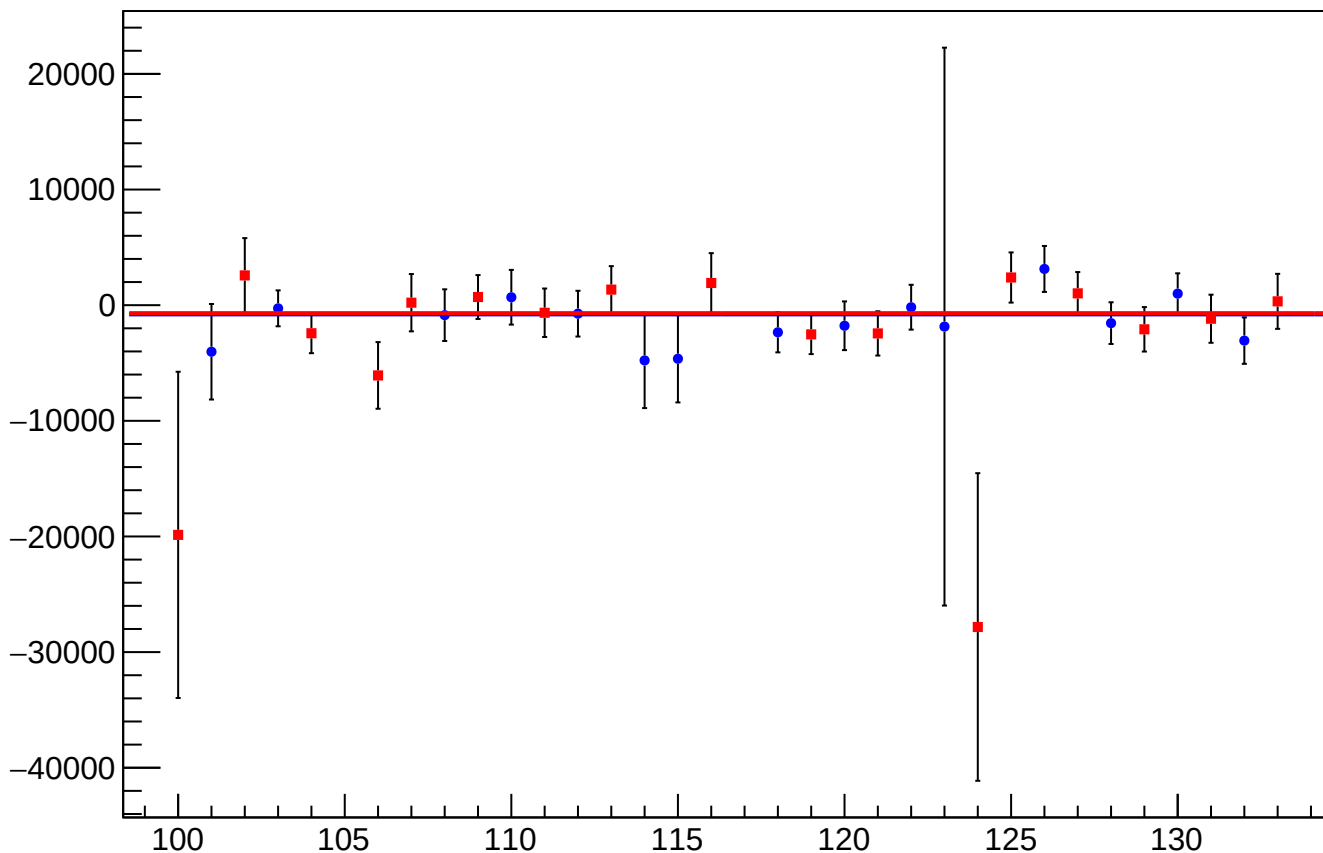
Right: 3267.482+/-0.727 χ^2/NDF : 3261004.3/31

In: 3323.588+/-1.067 χ^2/NDF : 1506237.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3267.482+/-0.727 χ^2/NDF : 3261004.3/31

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -796.084 $\pm$ 559.453 χ^2 /NDF: 10.6/14

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

Right Out: -688.962 $\pm$ 540.126 χ^2 /NDF: 19.9/16

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

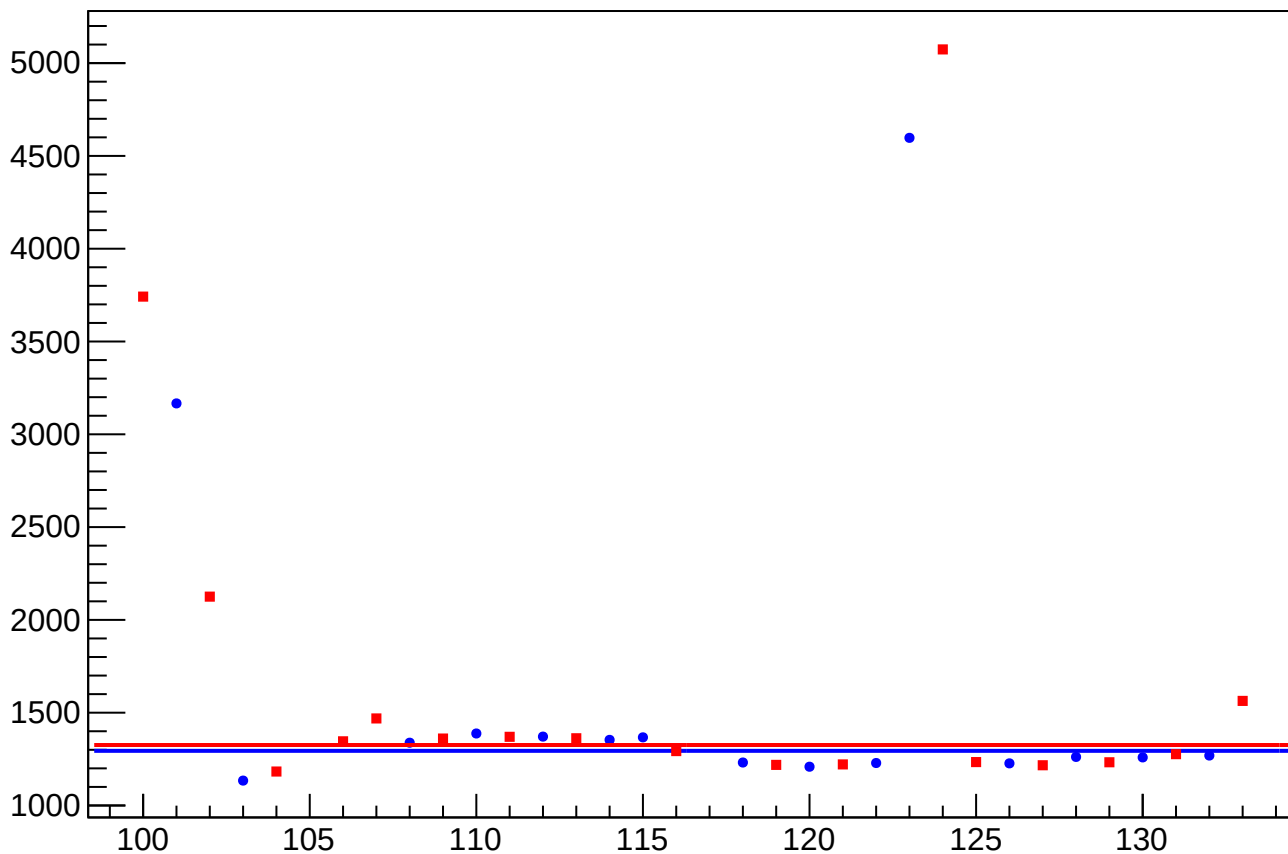
Right: -740.641 $\pm$ 388.580 χ^2 /NDF: 30.5/31

In: -796.084 $\pm$ 559.453 χ^2 /NDF:10.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -740.641 $\pm$ 388.580 χ^2 /NDF: 30.5/31

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1294.454+/-0.396 χ^2/NDF : 489936.6/14

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

Right Out: 1325.810+/-0.382 χ^2/NDF : 413635.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

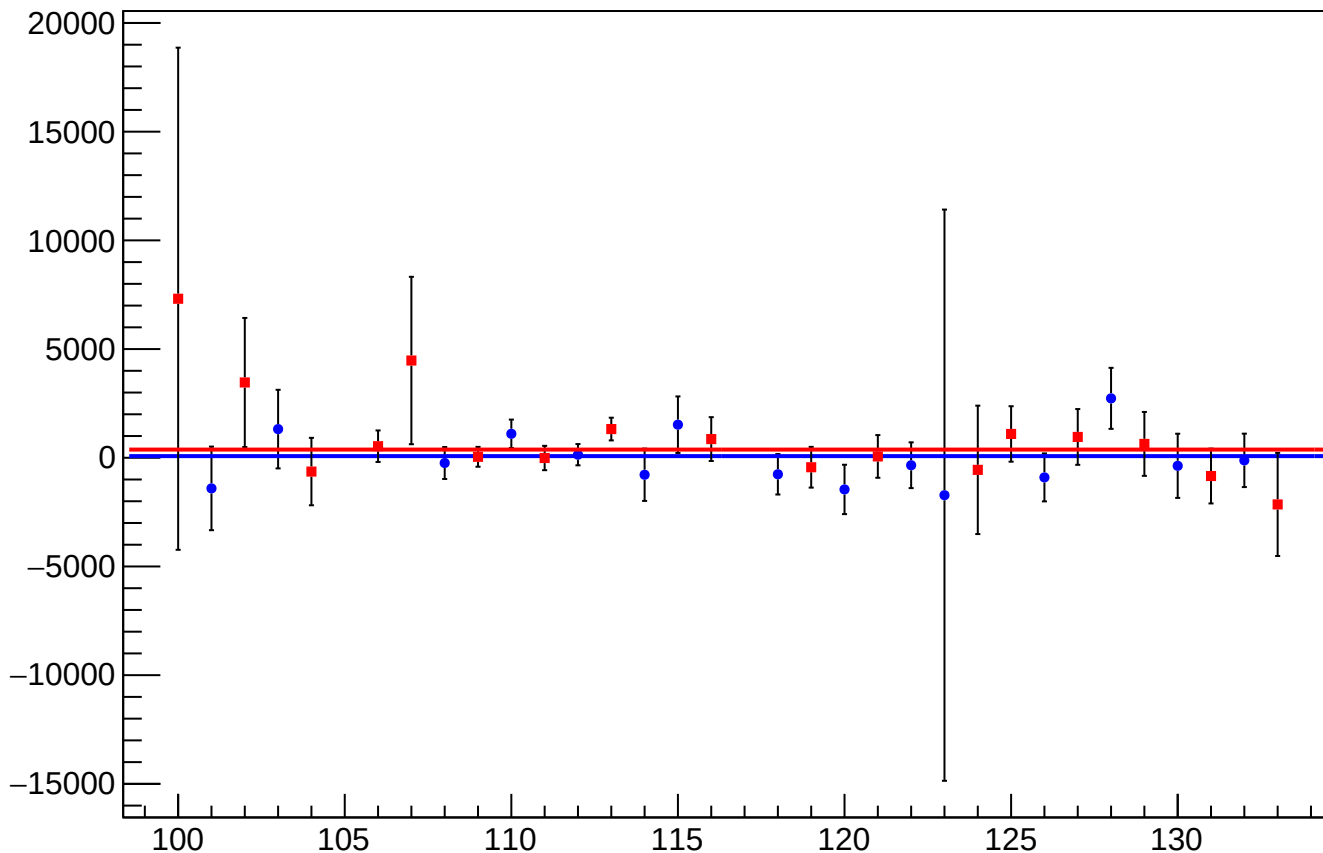
Right: 1310.683+/-0.275 χ^2/NDF : 906824.0/31

In: 1294.454+/-0.396 χ^2/NDF : 489936.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1310.683+/-0.275 χ^2/NDF : 906824.0/31

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 76.000+/-253.764 χ^2/NDF : 12.8/14

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

Right Out: 376.807+/-223.990 χ^2/NDF : 11.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

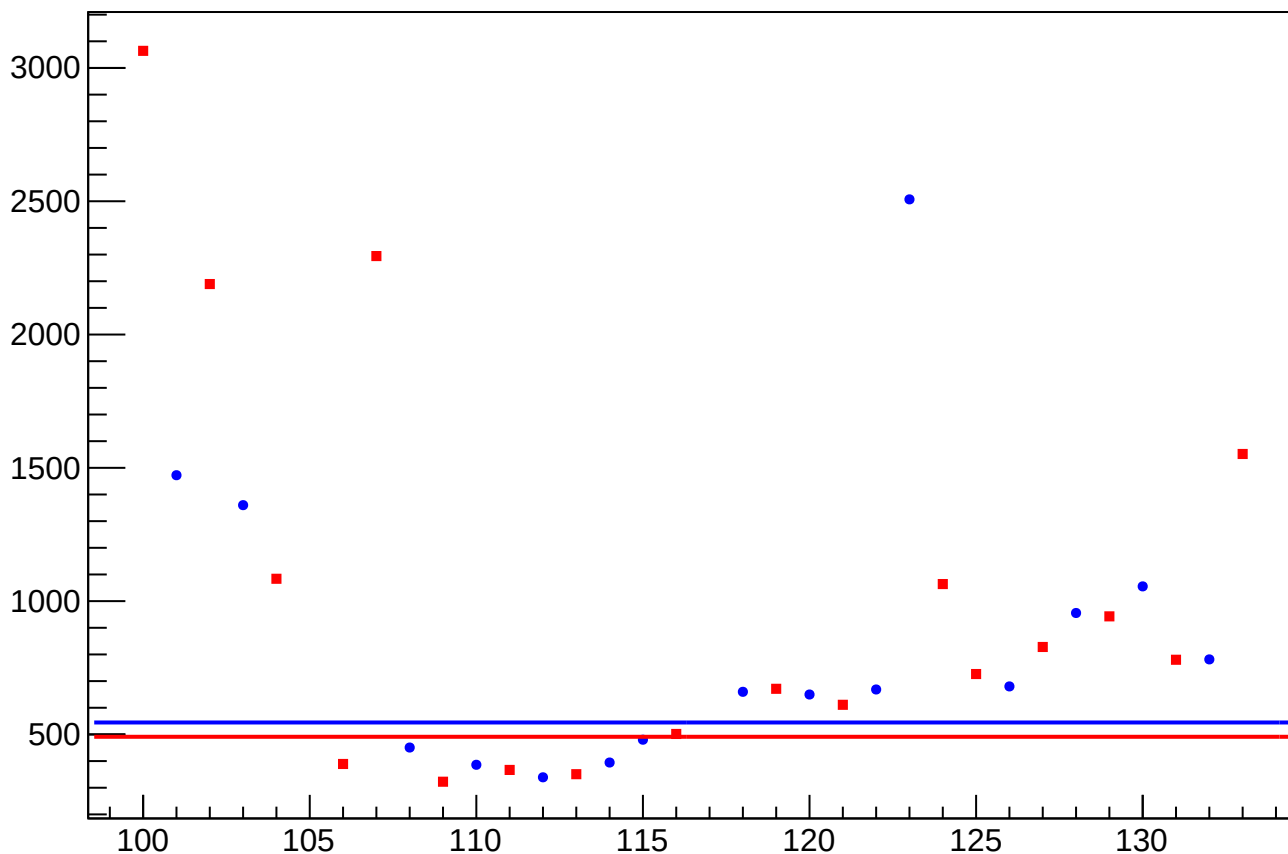
Right: 245.077+/-167.929 χ^2/NDF : 24.7/31

In: 76.000+/-253.764 χ^2/NDF : 12.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.077+/-167.929 χ^2/NDF : 24.7/31

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 544.777+/-0.179 χ^2/NDF : 2047961.6/14

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

Right Out: 491.143+/-0.158 χ^2/NDF : 3119373.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

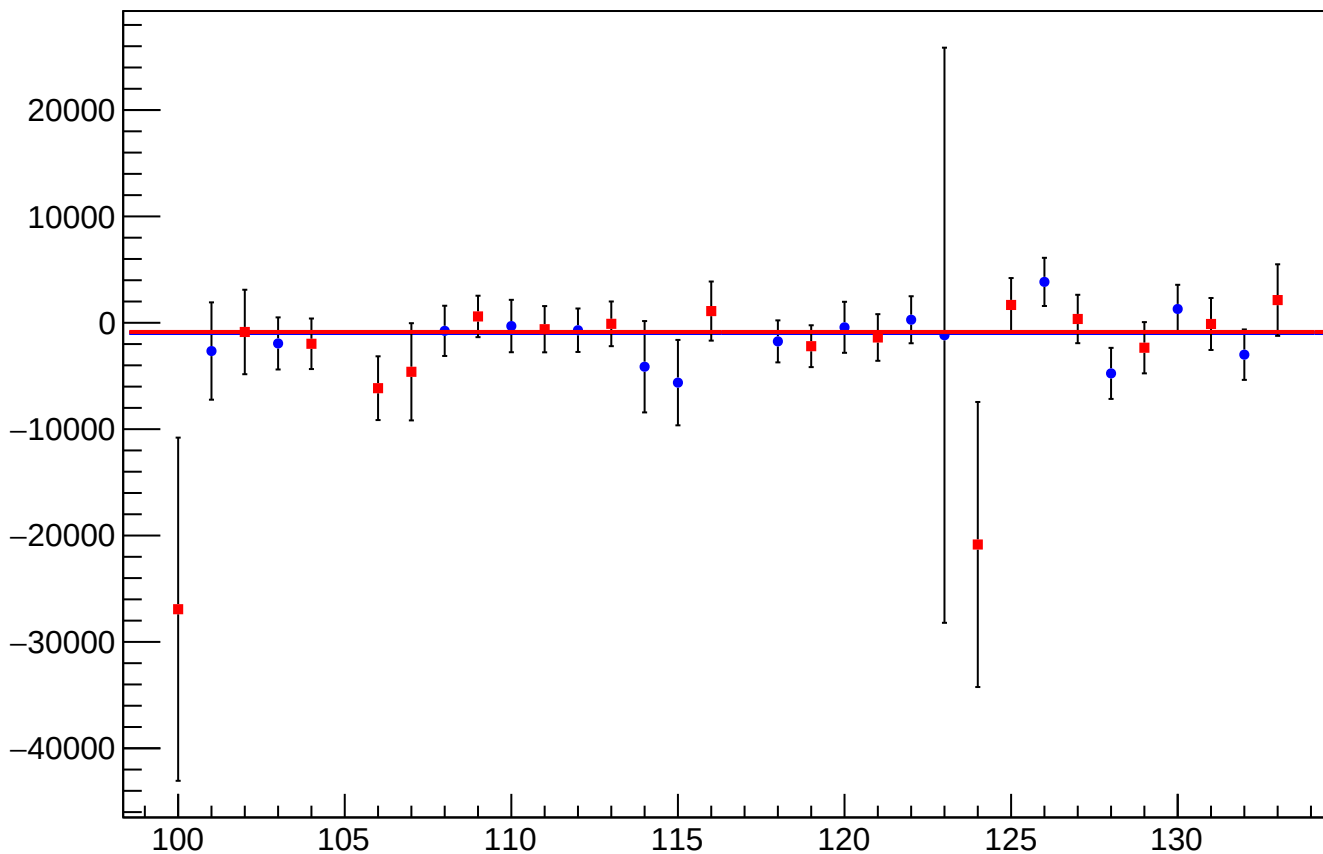
Right: 514.631+/-0.119 χ^2/NDF : 5217551.5/31

In: 544.777+/-0.179 χ^2/NDF : 2047961.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 514.631+/-0.119 χ^2/NDF : 5217551.5/31

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -959.959+/-660.646 χ^2/NDF : 11.5/14

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

Right Out: -860.428+/-634.406 χ^2/NDF : 13.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

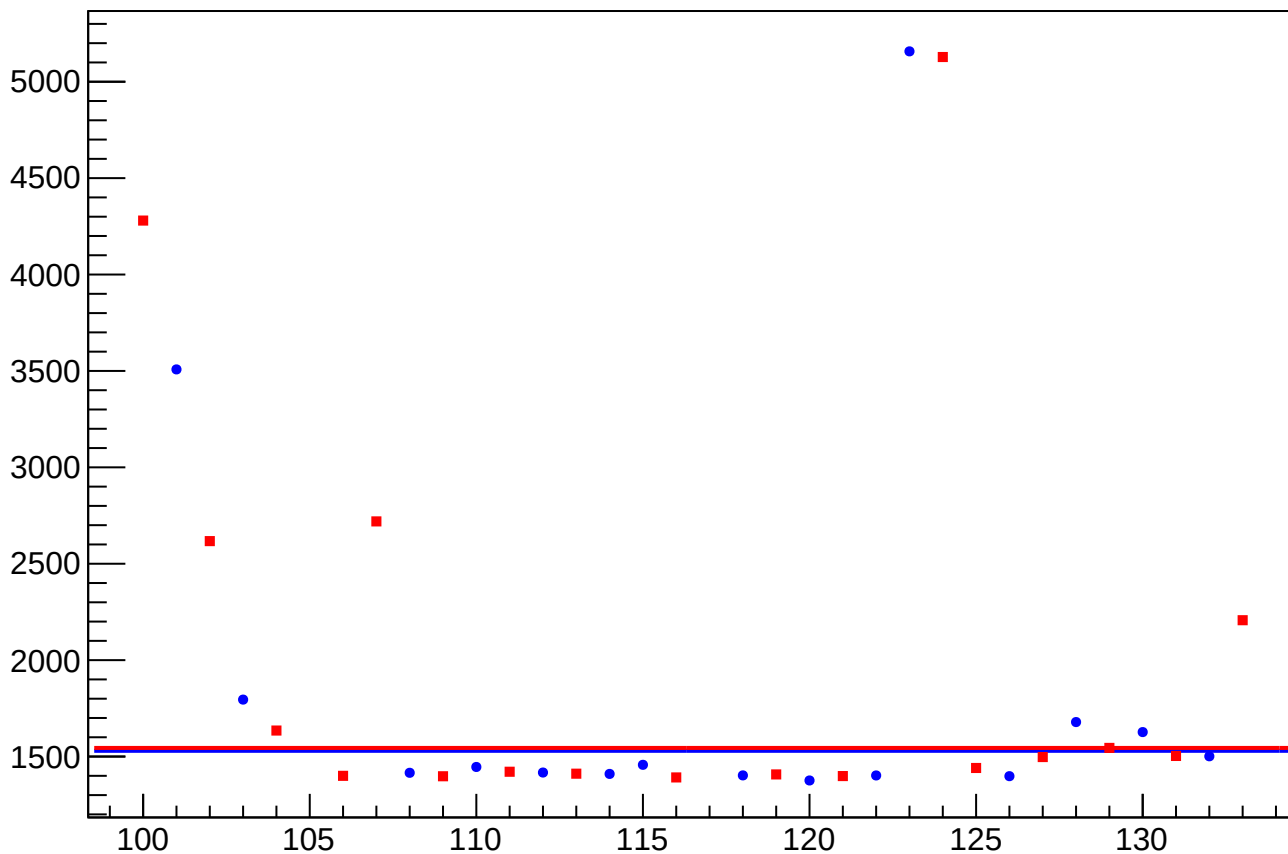
Right: -908.178+/-457.588 χ^2/NDF : 24.7/31

In: -959.959+/-660.646 χ^2/NDF : 11.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -908.178+/-457.588 χ^2/NDF : 24.7/31

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1529.676+/-0.467 χ^2/NDF : 490434.6/14

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

Right Out: 1544.678+/-0.449 χ^2/NDF : 619330.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

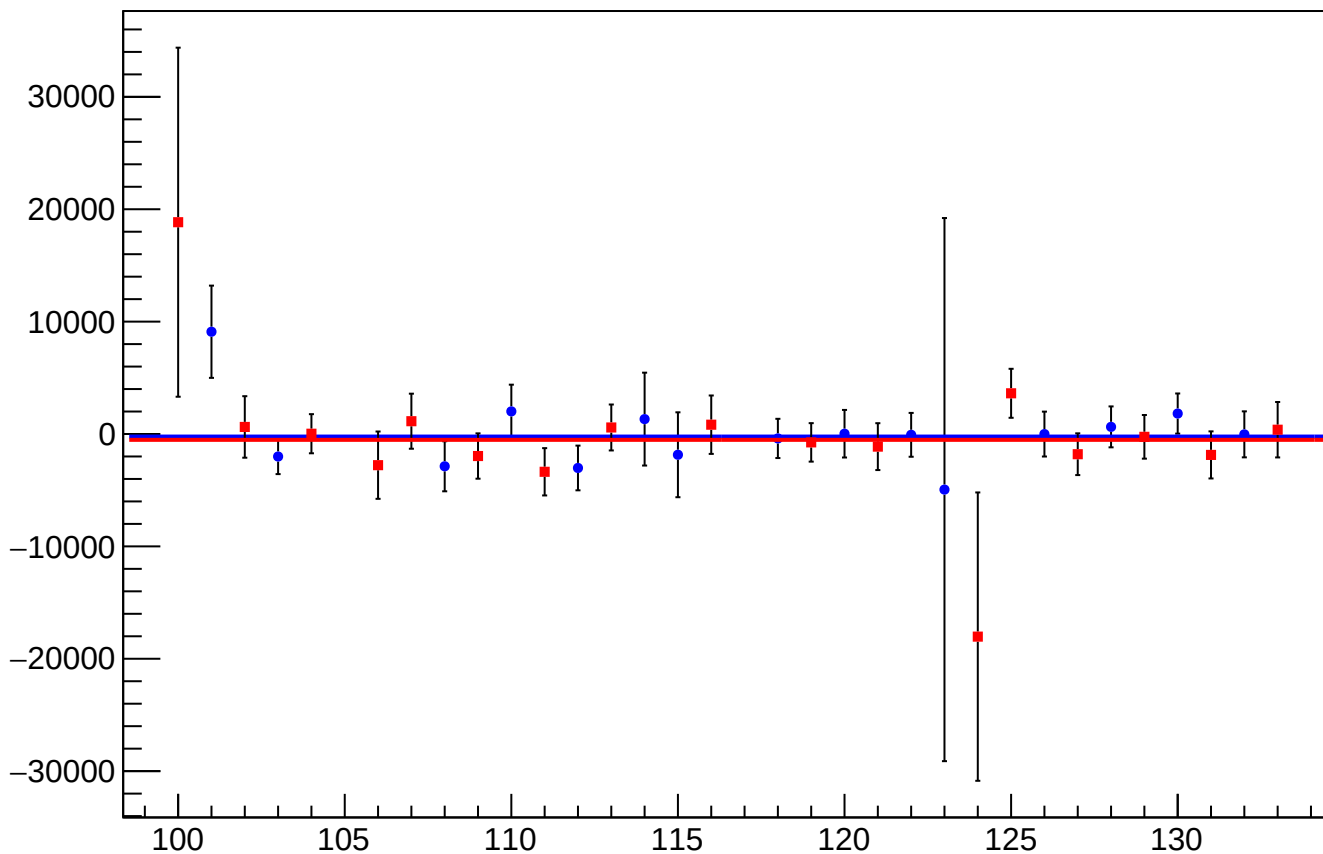
Right: 1537.481+/-0.324 χ^2/NDF : 1110302.0/31

In: 1529.676+/-0.467 χ^2/NDF : 490434.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1537.481+/-0.324 χ^2/NDF : 1110302.0/31

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -227.426+/-563.594 χ^2/NDF : 12.7/14

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

Right Out: -520.544+/-547.203 χ^2/NDF : 12.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

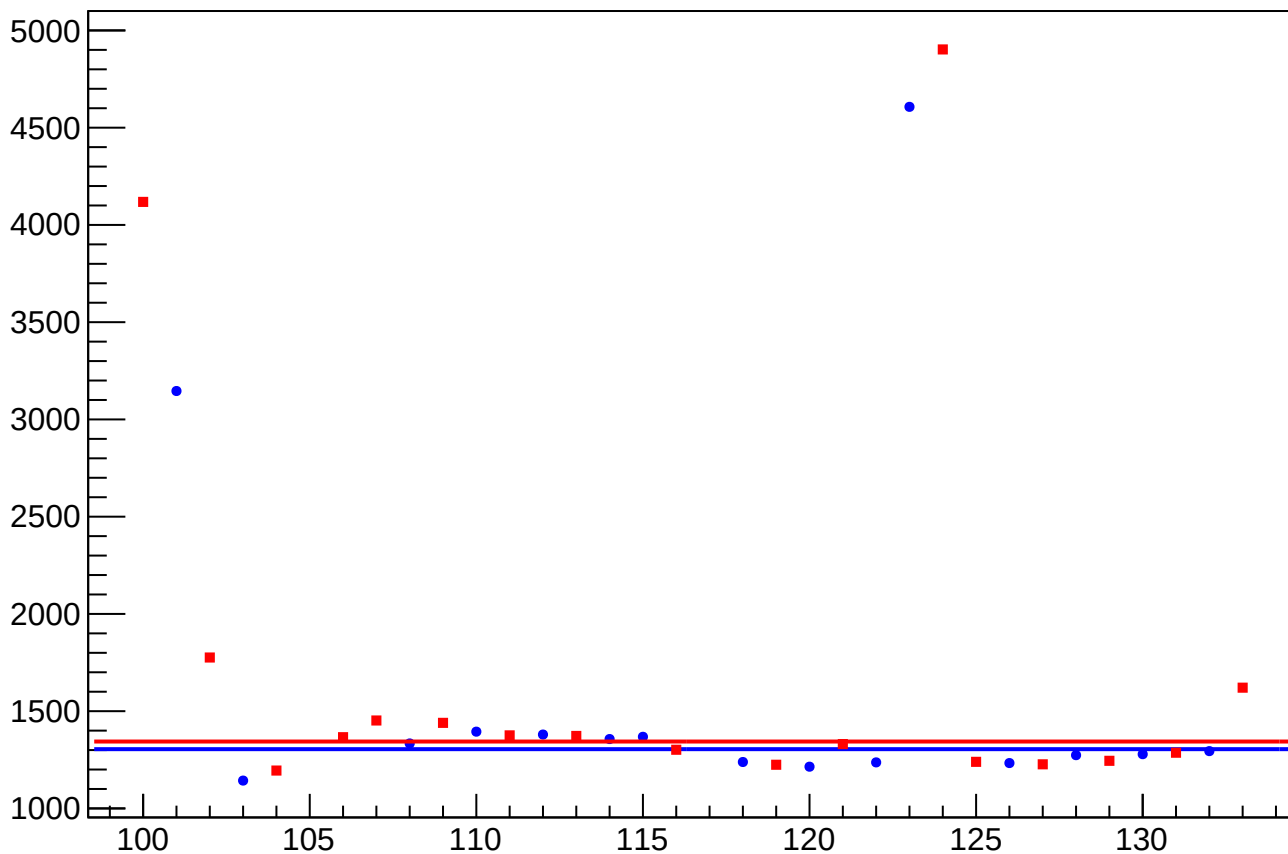
Right: -378.309+/-392.598 χ^2/NDF : 25.2/31

In: -227.426+/-563.594 χ^2/NDF : 12.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -378.309+/-392.598 χ^2/NDF : 25.2/31

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1304.707 $\pm$ 0.399 χ^2 /NDF: 480705.0/14

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

Right Out: 1343.948 $\pm$ 0.387 χ^2 /NDF: 346396.8/16

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

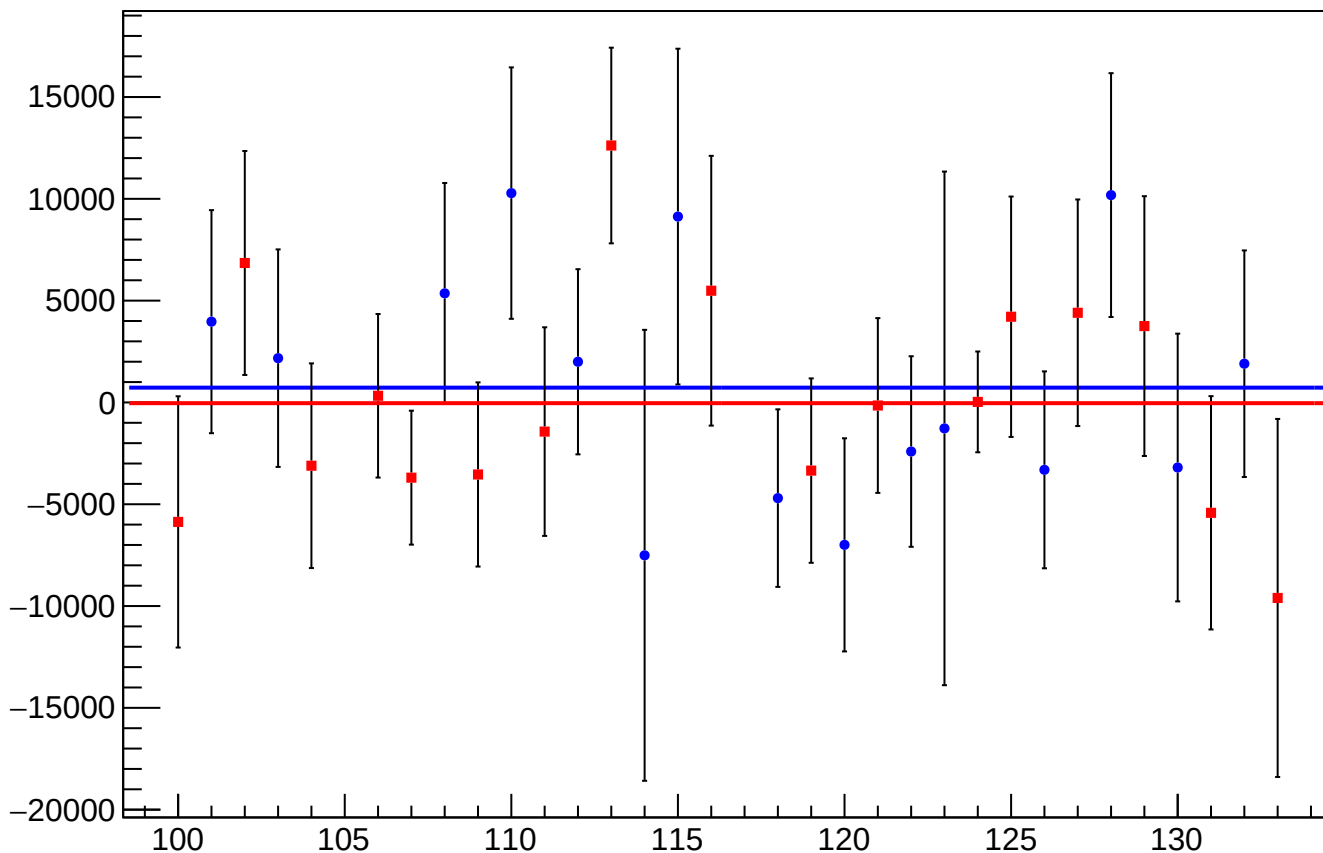
Right: 1324.918 $\pm$ 0.278 χ^2 /NDF: 832095.4/31

In: 1304.707 $\pm$ 0.399 χ^2 /NDF:480705.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1324.918 $\pm$ 0.278 χ^2 /NDF: 832095.4/31

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 726.794+/-1463.309 χ^2/NDF : 13.0/14

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

Right Out: -36.360+/-1116.875 χ^2/NDF : 16.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

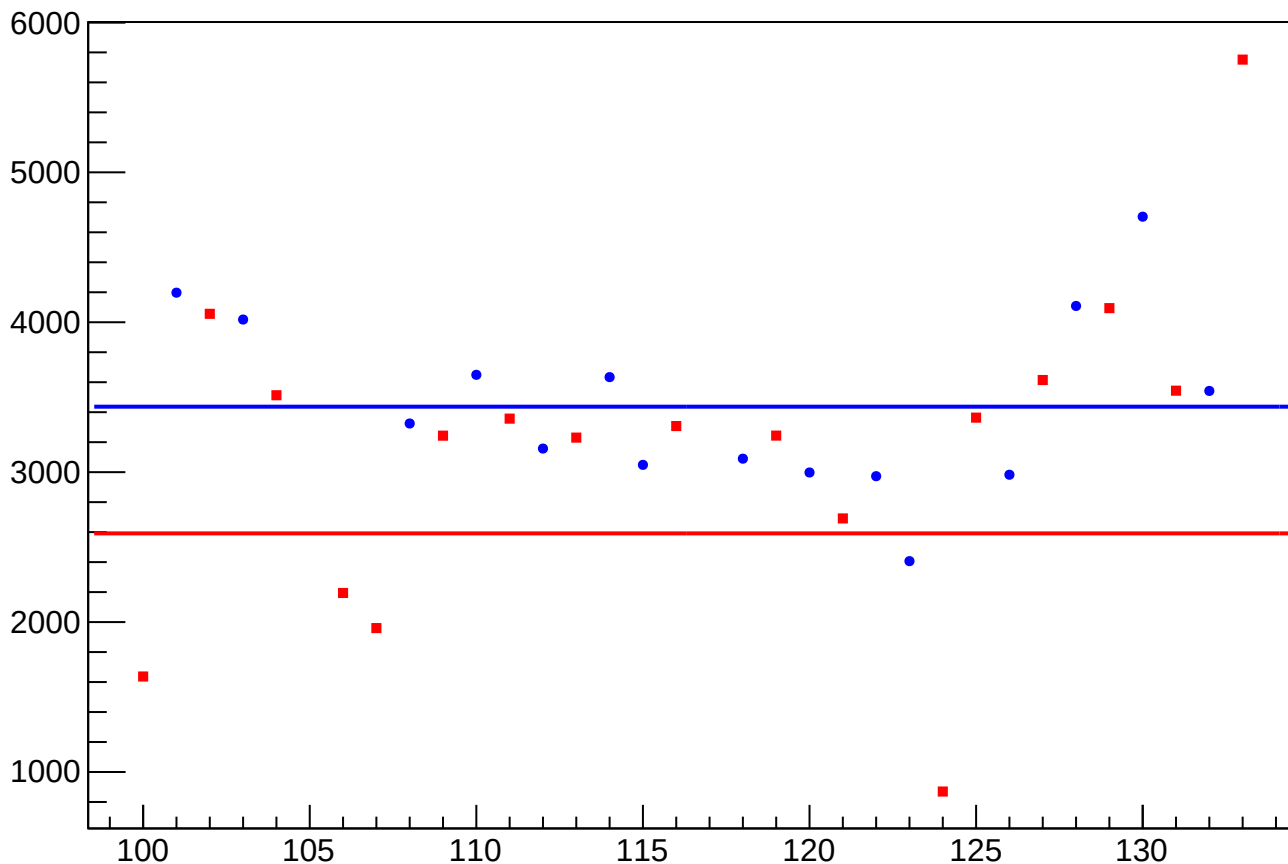
Right: 244.565+/-887.820 χ^2/NDF : 29.7/31

In: 726.794+/-1463.309 χ^2/NDF : 13.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.565+/-887.820 χ^2/NDF : 29.7/31

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3436.795+/-1.035 χ^2/NDF : 255612.6/14

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

Right Out: 2591.681+/-0.790 χ^2/NDF : 2031930.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

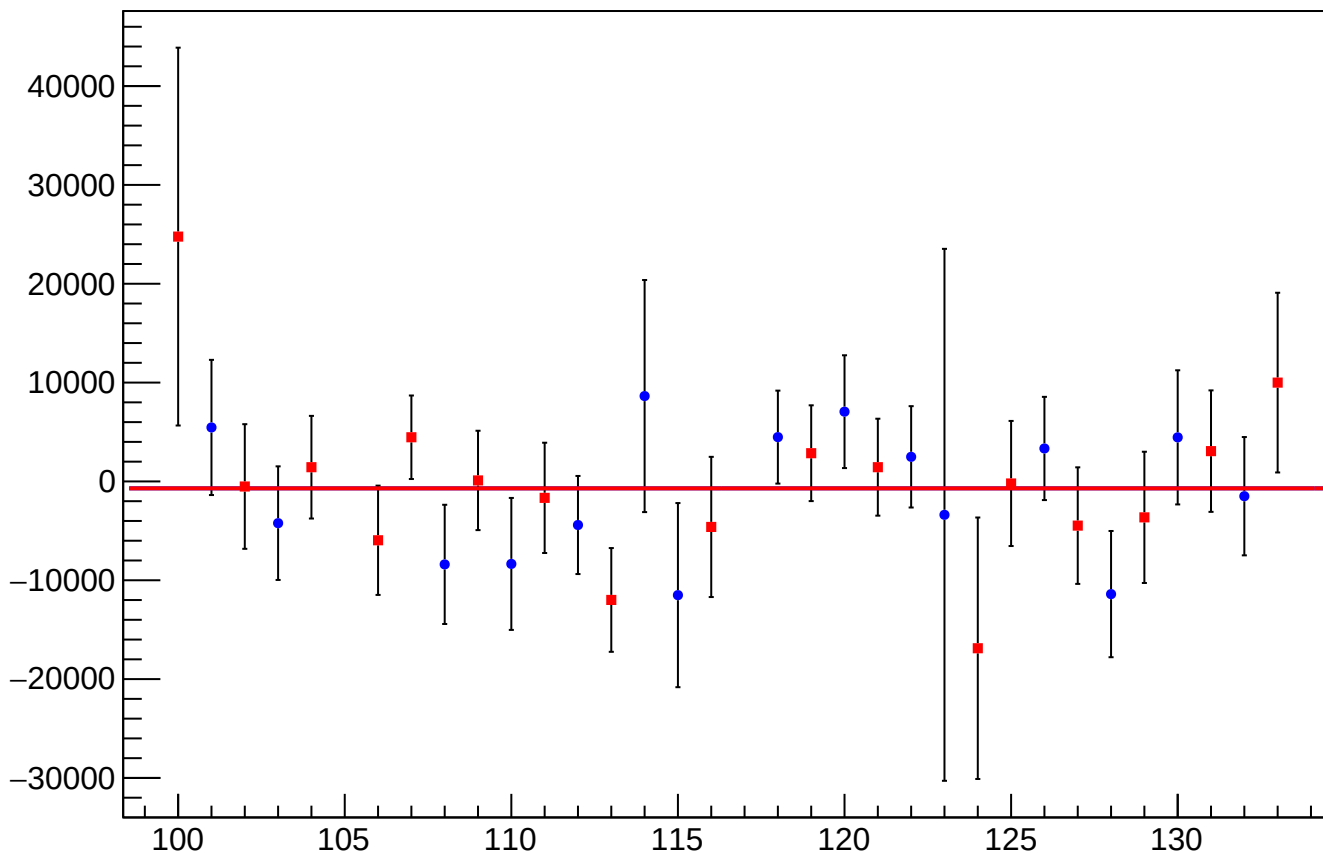
Right: 2902.776+/-0.628 χ^2/NDF : 2709074.4/31

In: 3436.795+/-1.035 χ^2/NDF : 255612.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2902.776+/-0.628 χ^2/NDF : 2709074.4/31

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -699.345+/-1607.152 χ^2/NDF : 14.1/14

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

Right Out: -701.937+/-1433.751 χ^2/NDF : 13.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

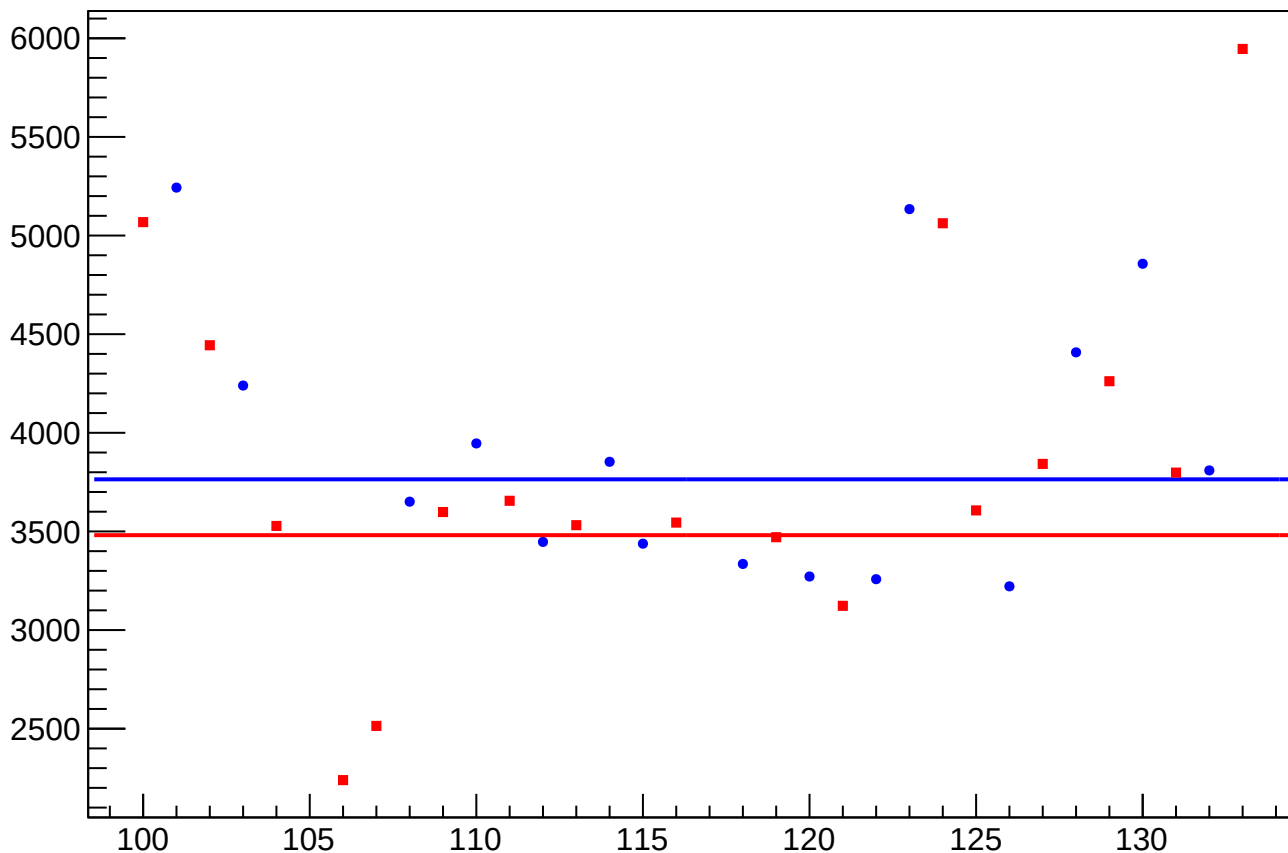
Right: -700.788+/-1069.888 χ^2/NDF : 28.0/31

In: -699.345+/-1607.152 χ^2/NDF : 14.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -700.788+/-1069.888 χ^2/NDF : 28.0/31

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3764.110+/-1.136 χ^2/NDF : 270273.5/14

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

Right Out: 3481.010+/-1.004 χ^2/NDF : 527045.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

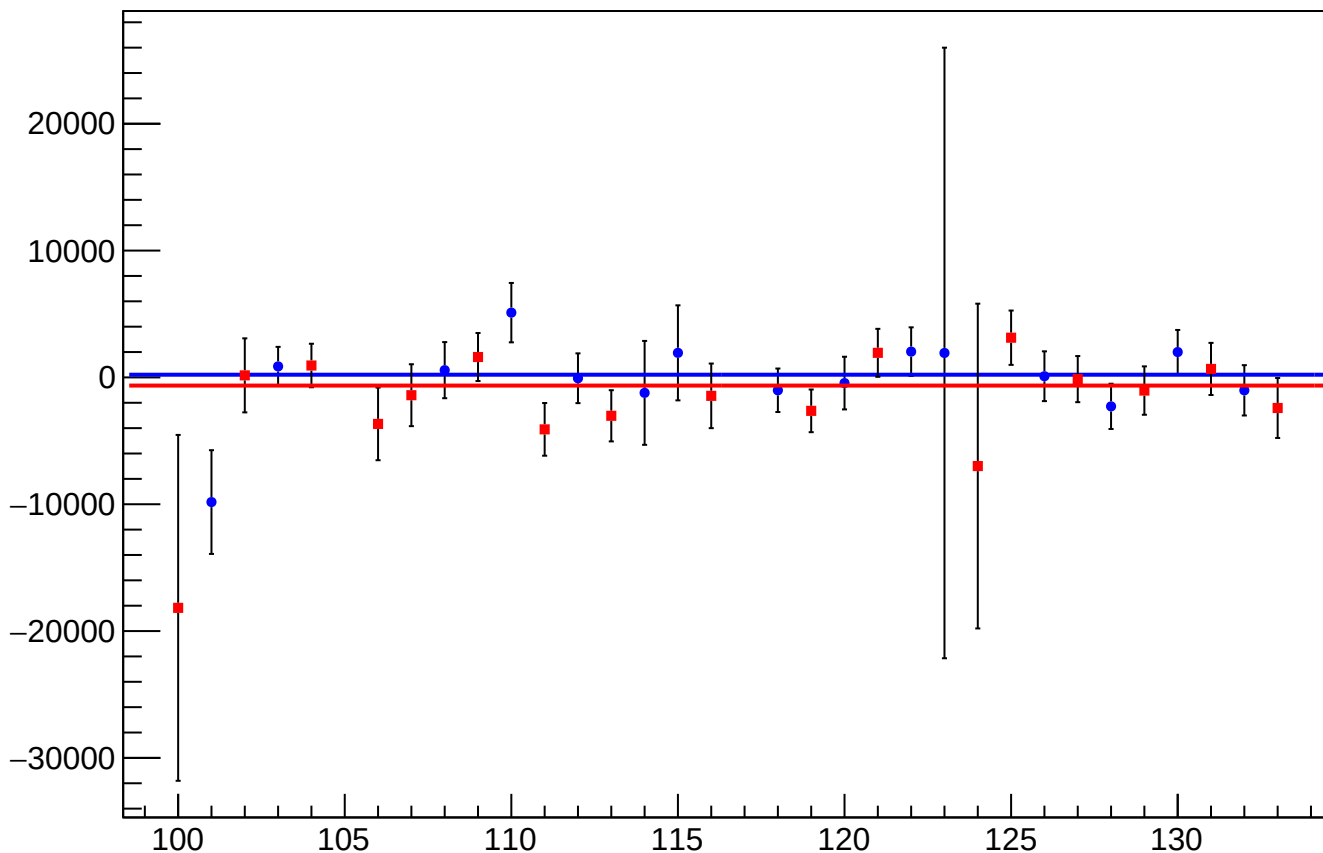
Right: 3605.097+/-0.752 χ^2/NDF : 832178.4/31

In: 3764.110+/-1.136 χ^2/NDF : 270273.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3605.097+/-0.752 χ^2/NDF : 832178.4/31

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 212.628+/-553.662 χ^2/NDF : 15.9/14

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

Right Out: -643.284+/-533.515 χ^2/NDF : 17.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

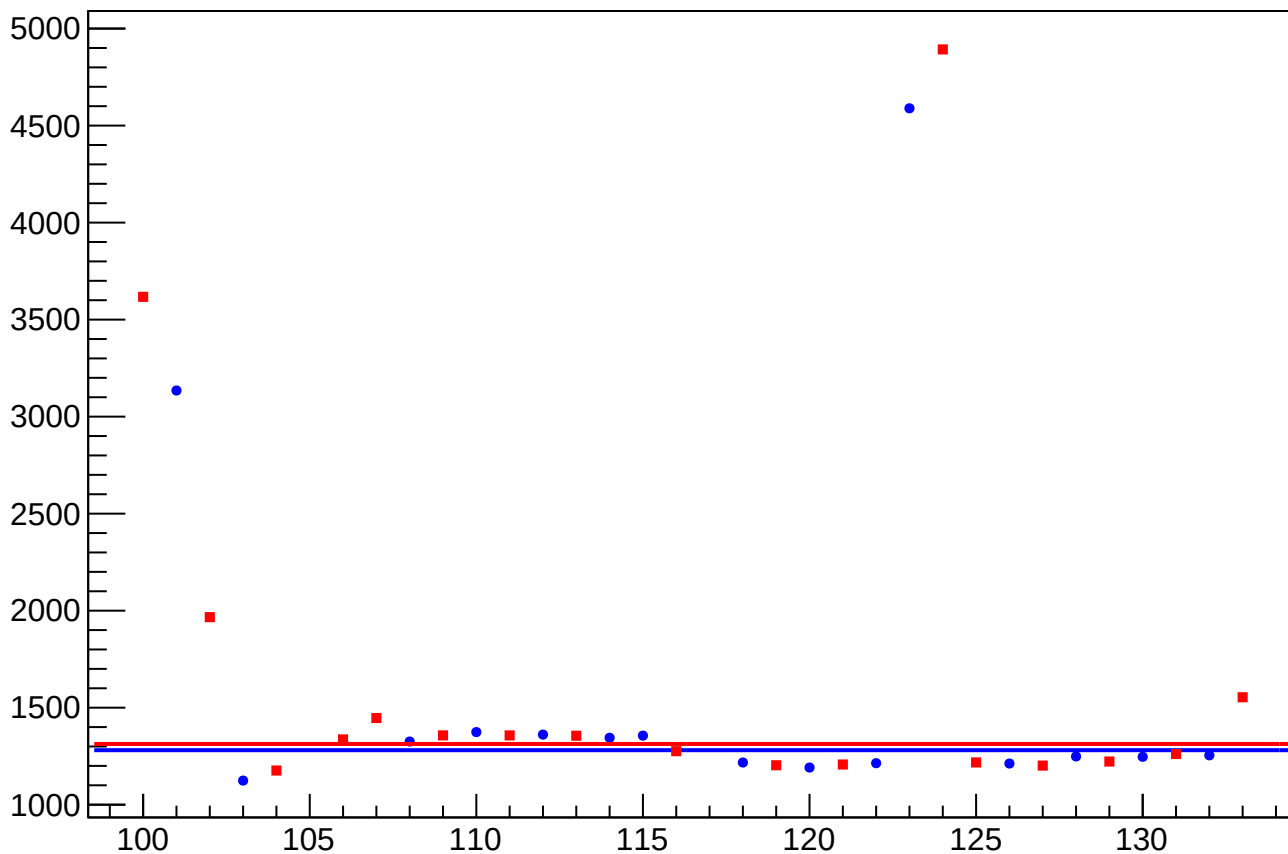
Right: -231.184+/-384.177 χ^2/NDF : 34.3/31

In: 212.628+/-553.662 χ^2/NDF : 15.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -231.184+/-384.177 χ^2/NDF : 34.3/31

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1280.938+/-0.391 χ^2/NDF : 491247.7/14

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

Right Out: 1313.027+/-0.377 χ^2/NDF : 388711.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

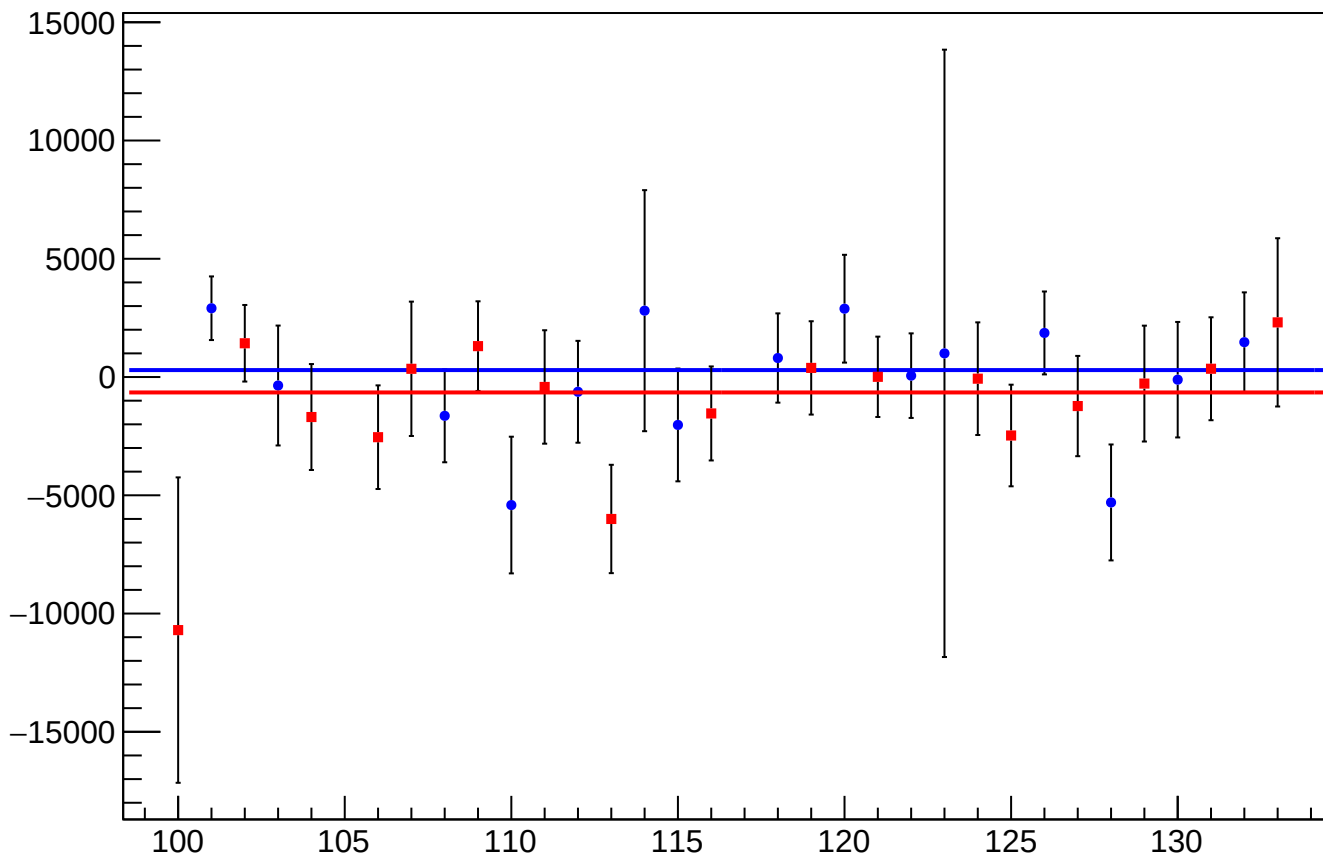
Right: 1297.577+/-0.272 χ^2/NDF : 883442.9/31

In: 1280.938+/-0.391 χ^2/NDF : 491247.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1297.577+/-0.272 χ^2/NDF : 883442.9/31

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 293.951+/-559.440 χ^2/NDF : 17.8/14

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

Right Out: -651.811+/-533.841 χ^2/NDF : 14.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

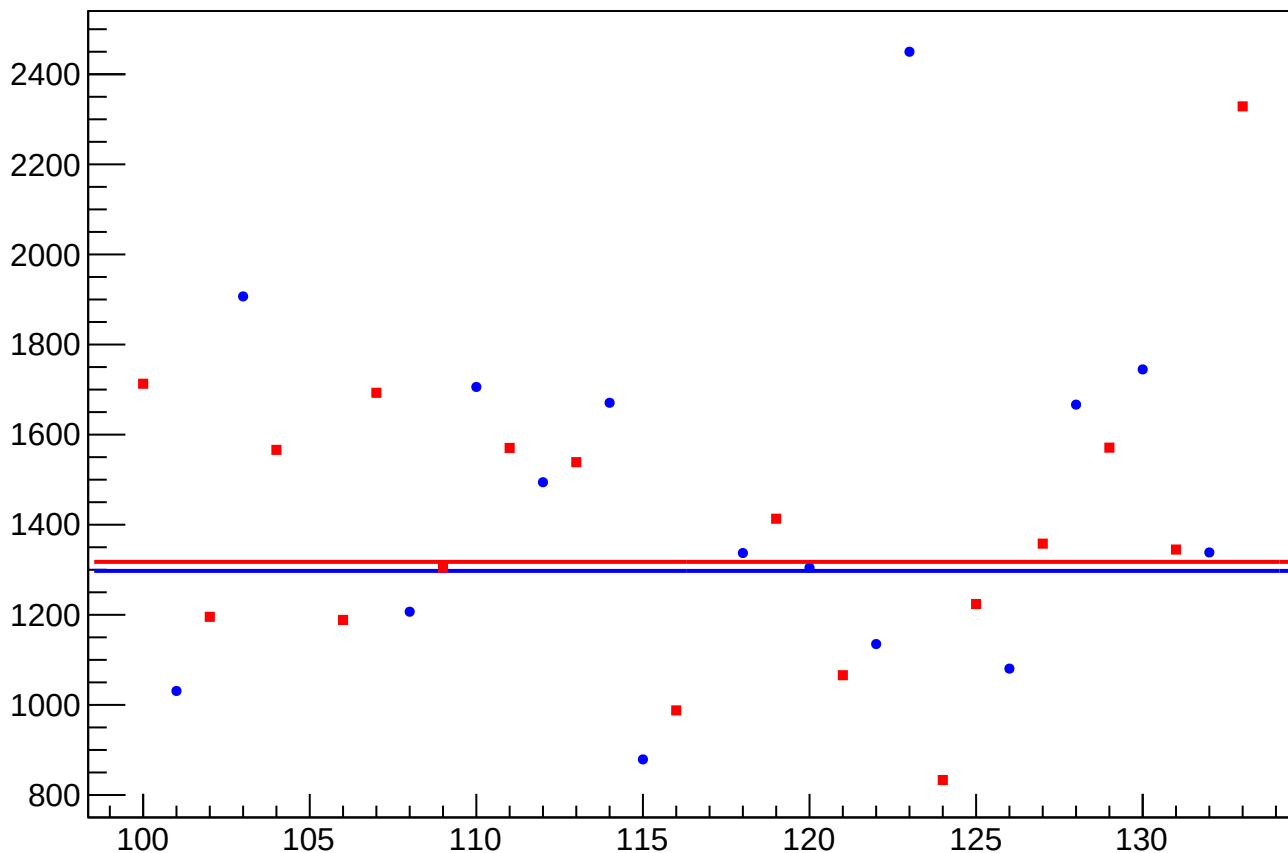
Right: -201.063+/-386.215 χ^2/NDF : 33.4/31

In: 293.951+/-559.440 χ^2/NDF : 17.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -201.063+/-386.215 χ^2/NDF : 33.4/31

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1297.492+/-0.396 χ^2/NDF : 504749.6/14

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

Right Out: 1317.524+/-0.377 χ^2/NDF : 500613.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

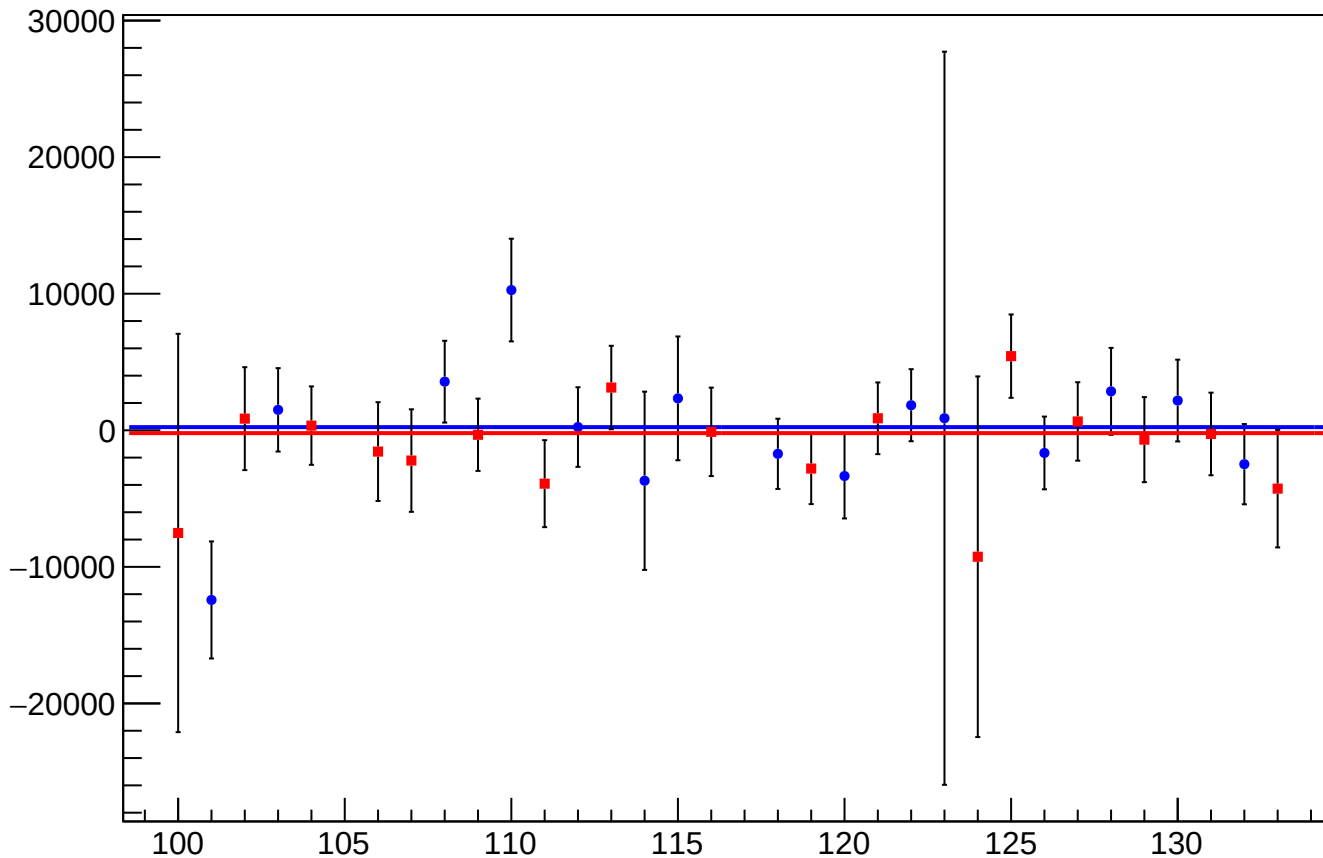
Right: 1307.977+/-0.273 χ^2/NDF : 1006705.5/31

In: 1297.492+/-0.396 χ^2/NDF : 504749.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1307.977+/-0.273 χ^2/NDF : 1006705.5/31

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 230.618 $\pm$ 844.821 χ^2 /NDF: 22.6/14

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

Right Out: -206.882 $\pm$ 795.349 χ^2 /NDF: 9.4/16

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

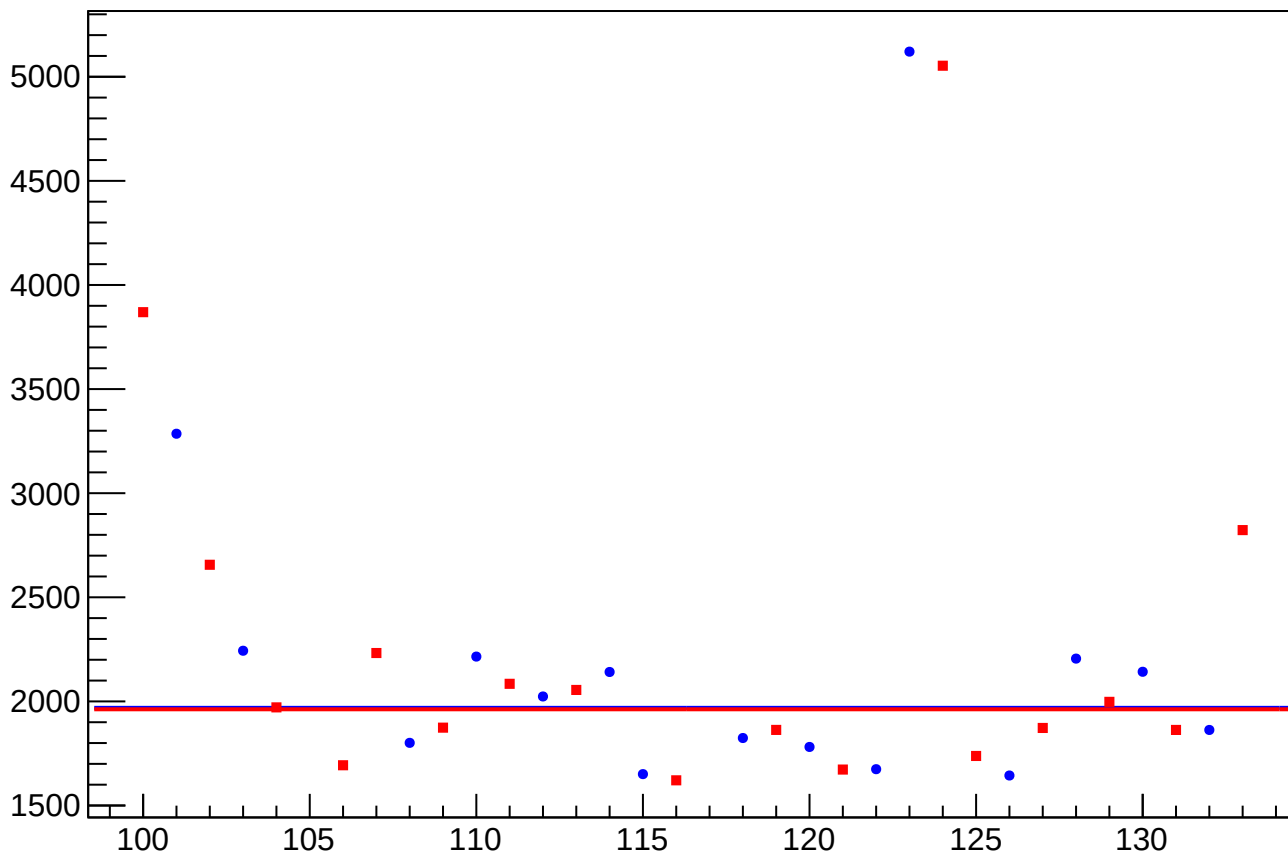
Right: -1.316 $\pm$ 579.097 χ^2 /NDF: 32.1/31

In: 230.618 $\pm$ 844.821 χ^2 /NDF:22.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.316 $\pm$ 579.097 χ^2 /NDF: 32.1/31

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1969.048+/-0.597 χ^2/NDF : 348023.9/14

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

Right Out: 1962.110+/-0.562 χ^2/NDF : 384650.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

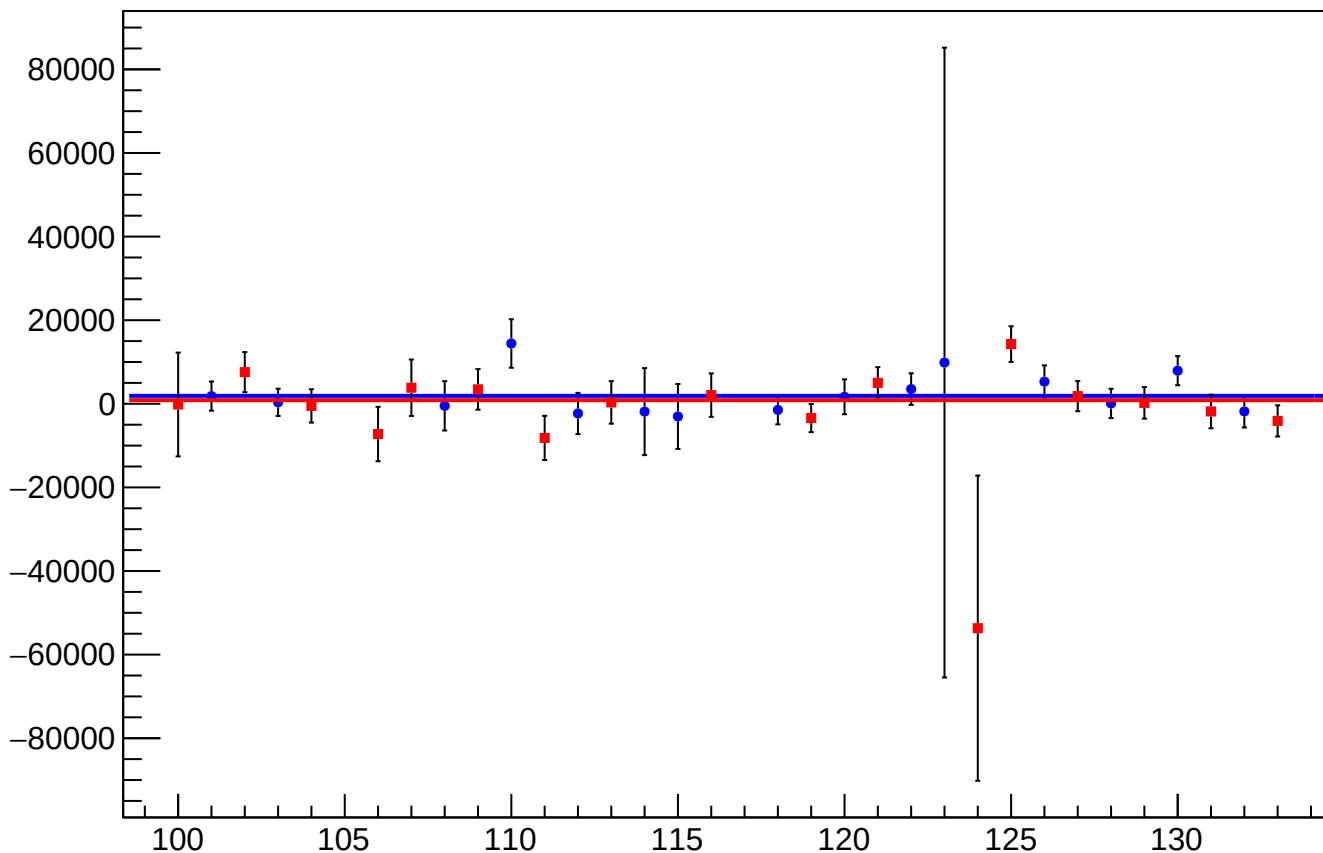
Right: 1965.370+/-0.409 χ^2/NDF : 732746.2/31

In: 1969.048+/-0.597 χ^2/NDF : 348023.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1965.370+/-0.409 χ^2/NDF : 732746.2/31

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1903.470+/-1110.830 χ^2/NDF : 12.4/14

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

Right Out: 868.103+/-1112.222 χ^2/NDF : 24.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

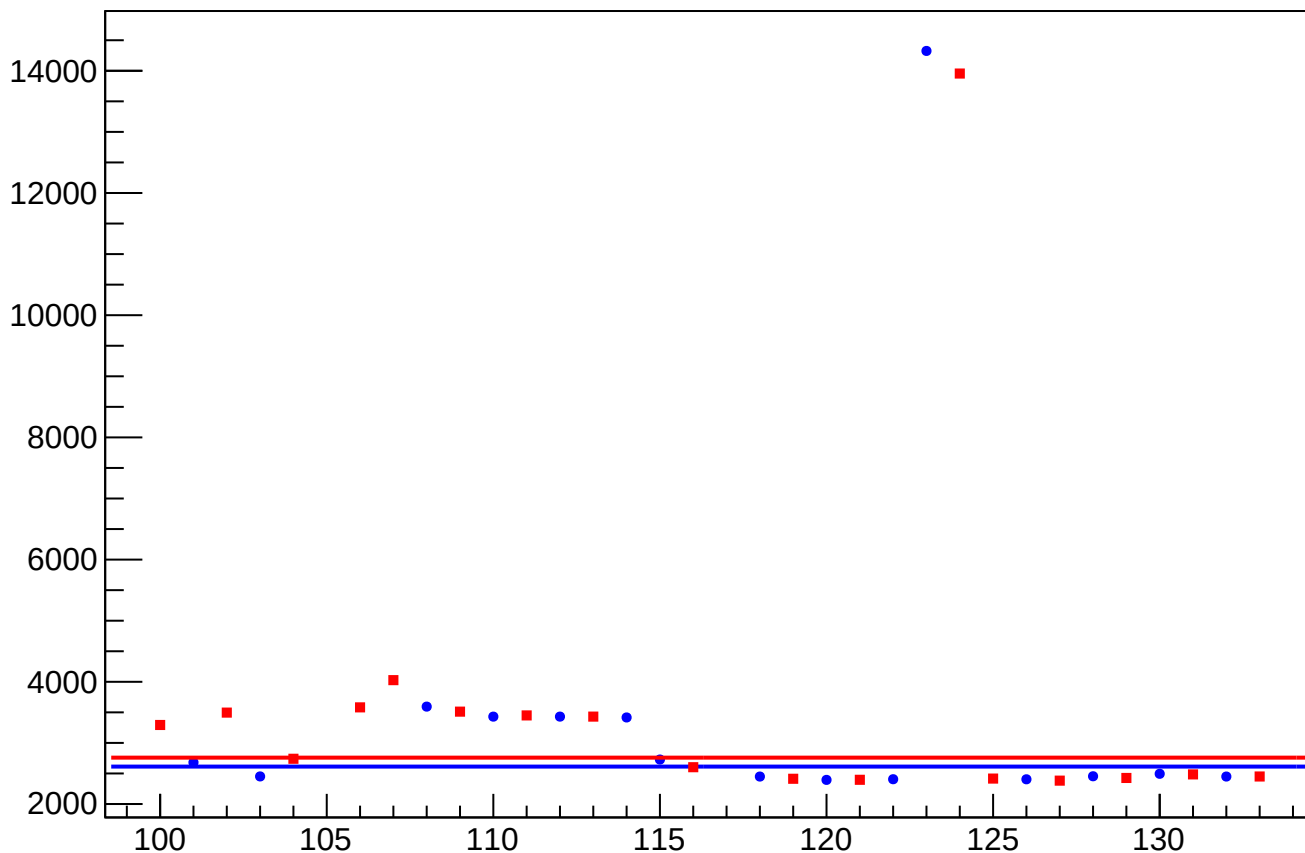
Right: 1386.435+/-785.967 χ^2/NDF : 37.2/31

In: 1903.470+/-1110.830 χ^2/NDF : 12.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1386.435+/-785.967 χ^2/NDF : 37.2/31

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2612.522+/-0.785 χ^2/NDF : 247996.6/14

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

Right Out: 2758.978+/-0.786 χ^2/NDF : 573467.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

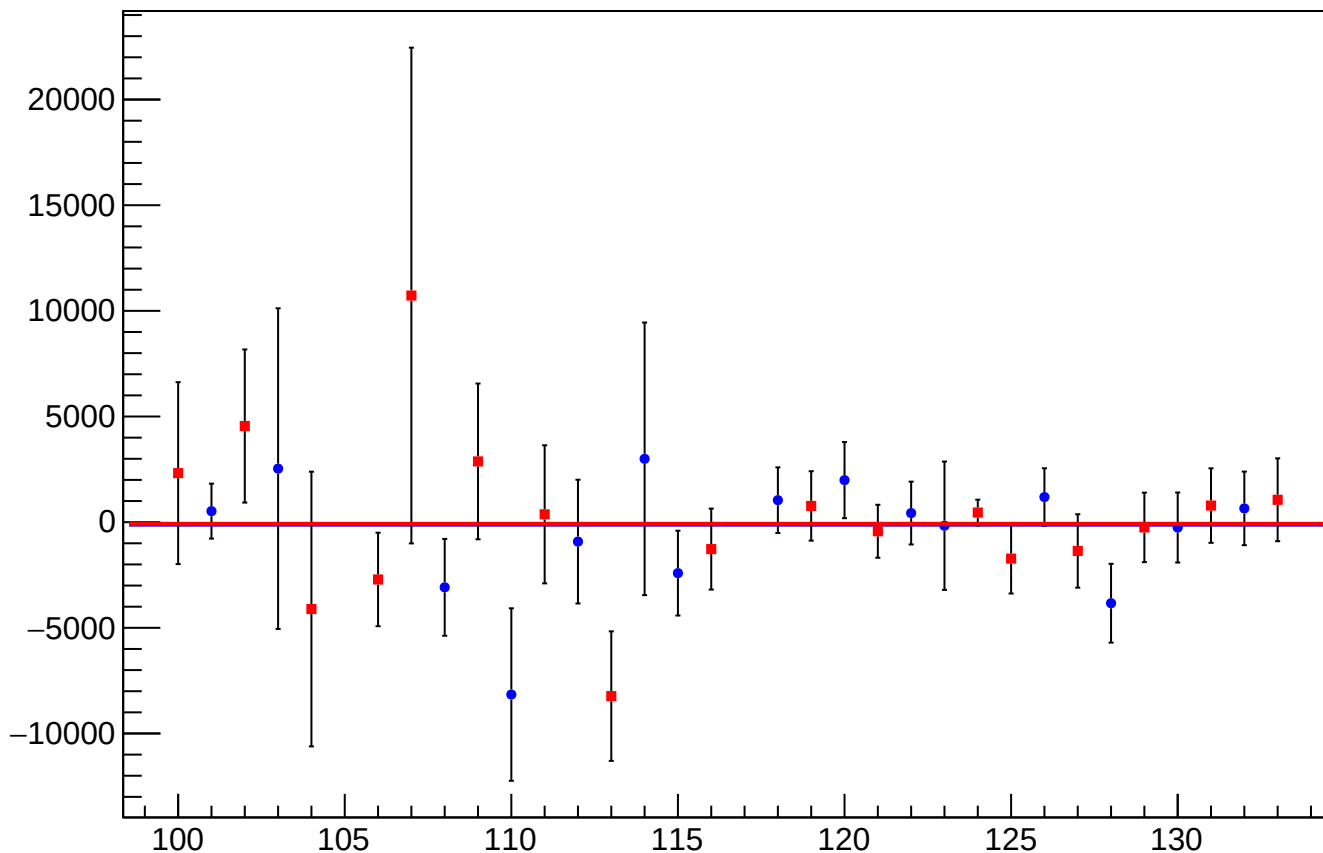
Right: 2685.658+/-0.556 χ^2/NDF : 838825.5/31

In: 2612.522+/-0.785 χ^2/NDF : 247996.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2685.658+/-0.556 χ^2/NDF : 838825.5/31

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -117.241+/-496.756 χ^2/NDF : 14.7/14

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

Right Out: -76.828+/-399.396 χ^2/NDF : 16.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

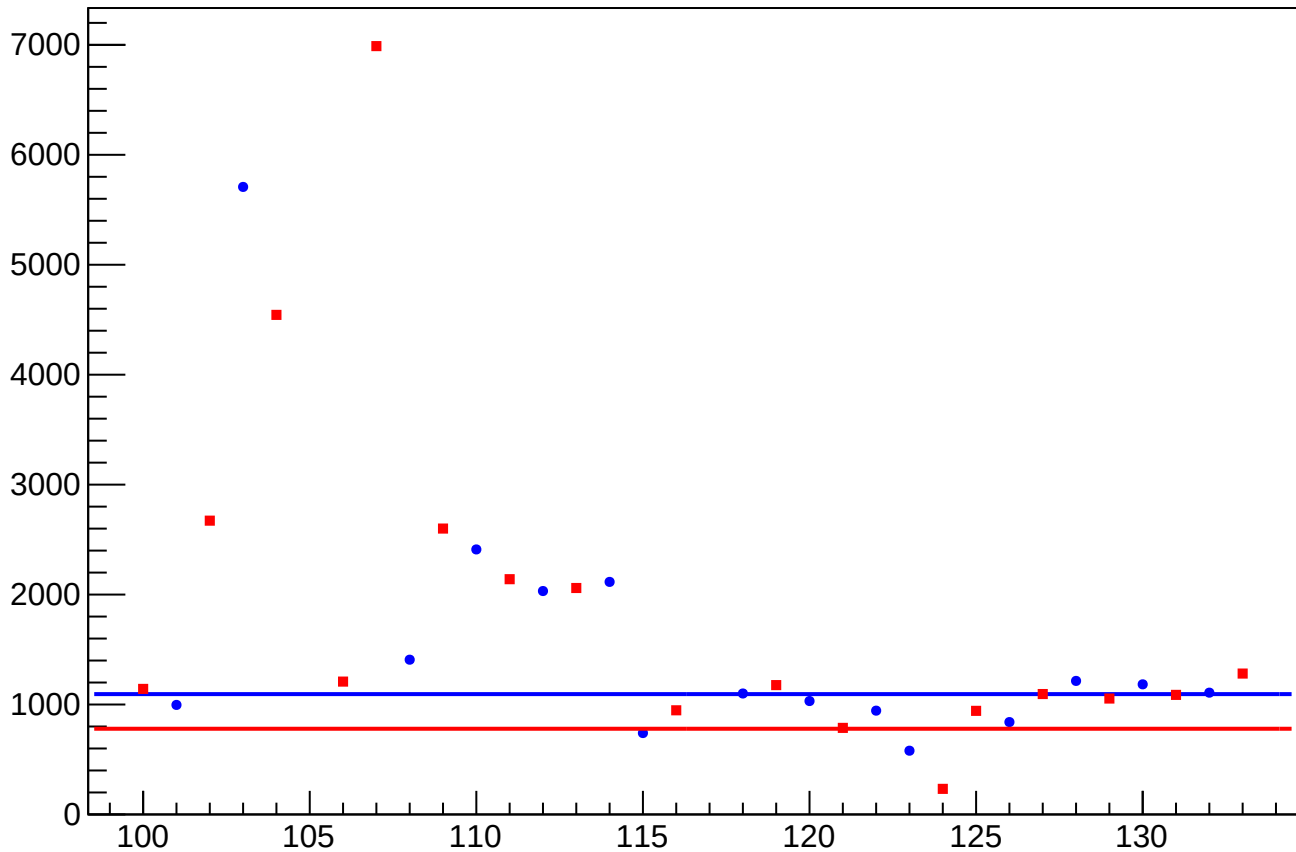
Right: -92.695+/-311.267 χ^2/NDF : 30.7/31

In: -117.241+/-496.756 χ^2/NDF : 14.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -92.695+/-311.267 χ^2/NDF : 30.7/31

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1094.622+/-0.351 χ^2/NDF : 1477715.1/14

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

Right Out: 779.565+/-0.282 χ^2/NDF : 5130776.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

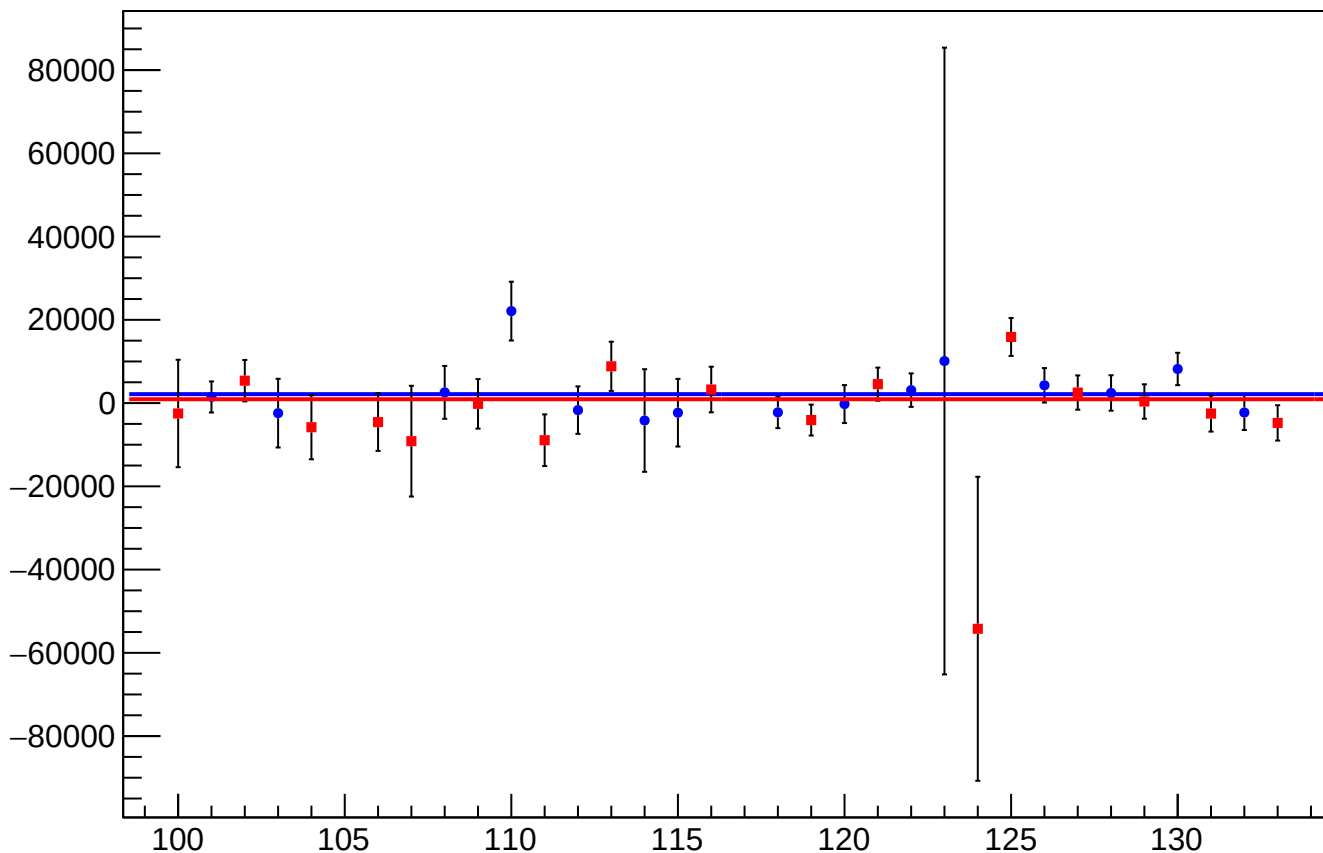
Right: 903.264+/-0.220 χ^2/NDF : 7097120.9/31

In: 1094.622+/-0.351 χ^2/NDF : 1477715.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 903.264+/-0.220 χ^2/NDF : 7097120.9/31

asym_atl1_mean vs Slug, Sign Corrected



Right In: 2145.768+/-1290.944 χ^2/NDF : 14.8/14

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

Right Out: 928.206+/-1274.044 χ^2/NDF : 25.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

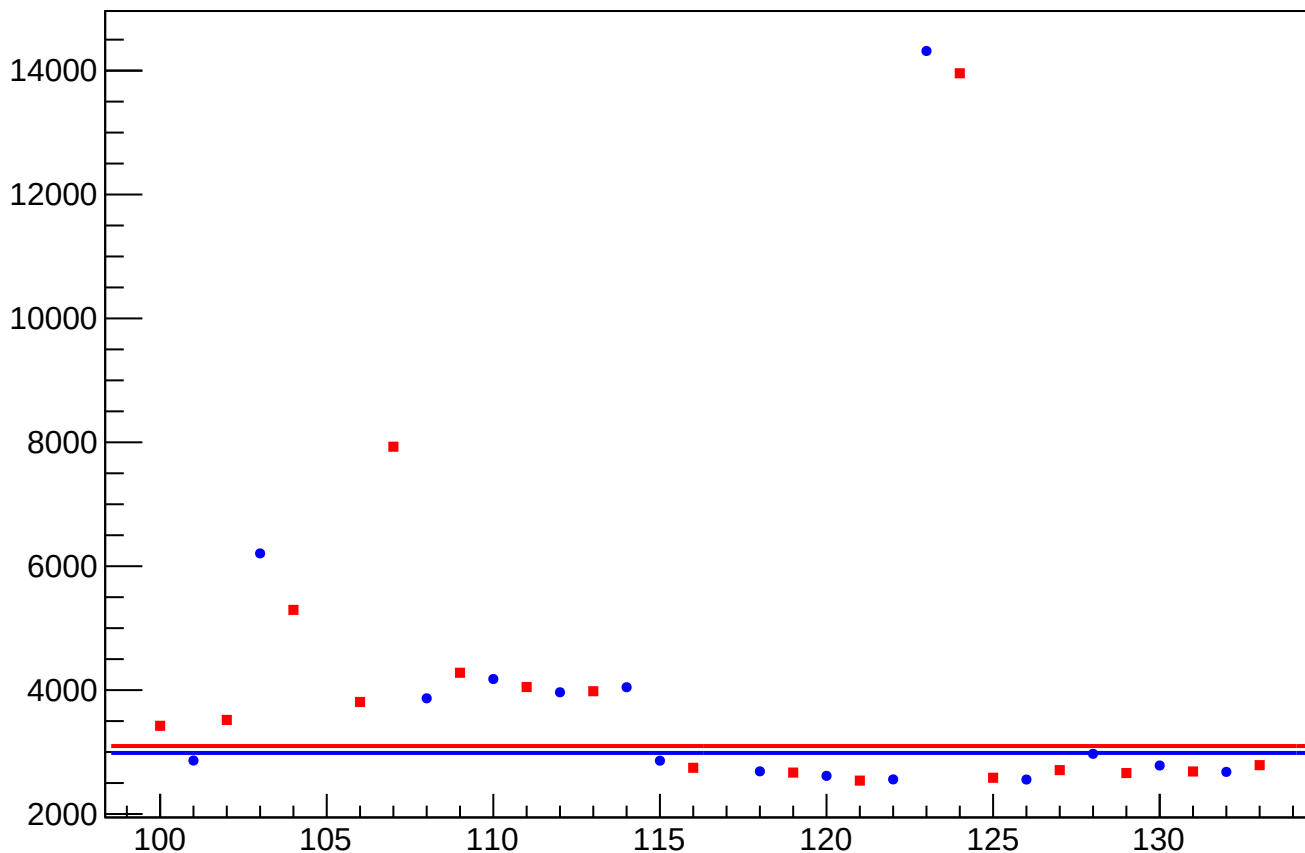
Right: 1528.965+/-906.801 χ^2/NDF : 40.9/31

In: 2145.768+/-1290.944 χ^2/NDF : 14.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1528.965+/-906.801 χ^2/NDF : 40.9/31

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2985.773+/-0.913 χ^2/NDF : 607857.4/14

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

Right Out: 3097.020+/-0.901 χ^2/NDF : 978971.2/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

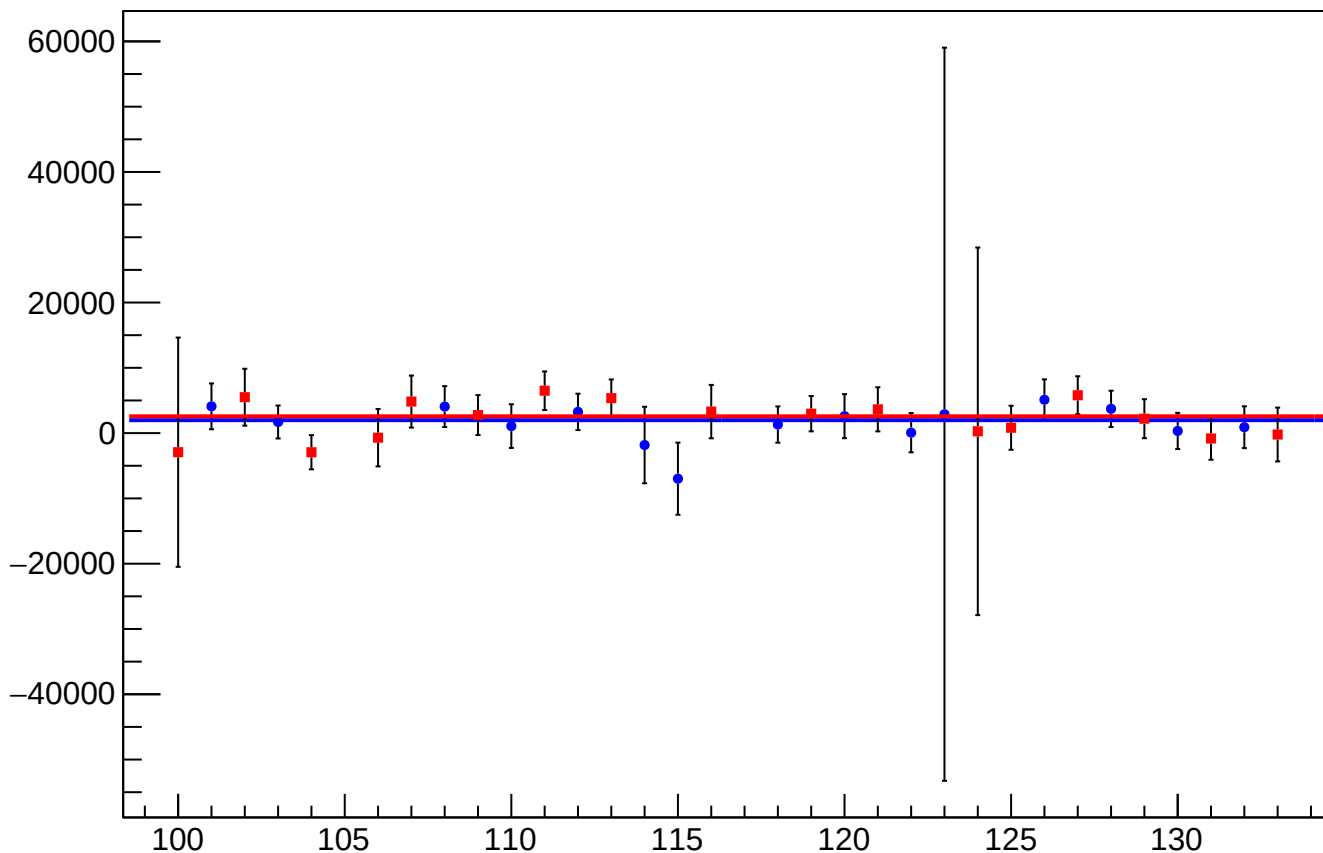
Right: 3042.129+/-0.641 χ^2/NDF : 1594352.7/31

In: 2985.773+/-0.913 χ^2/NDF :607857.4/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3042.129+/-0.641 χ^2/NDF : 1594352.7/31

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1982.288+/-842.735 χ^2/NDF : 6.5/14

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

Right Out: 2575.166+/-840.201 χ^2/NDF : 11.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

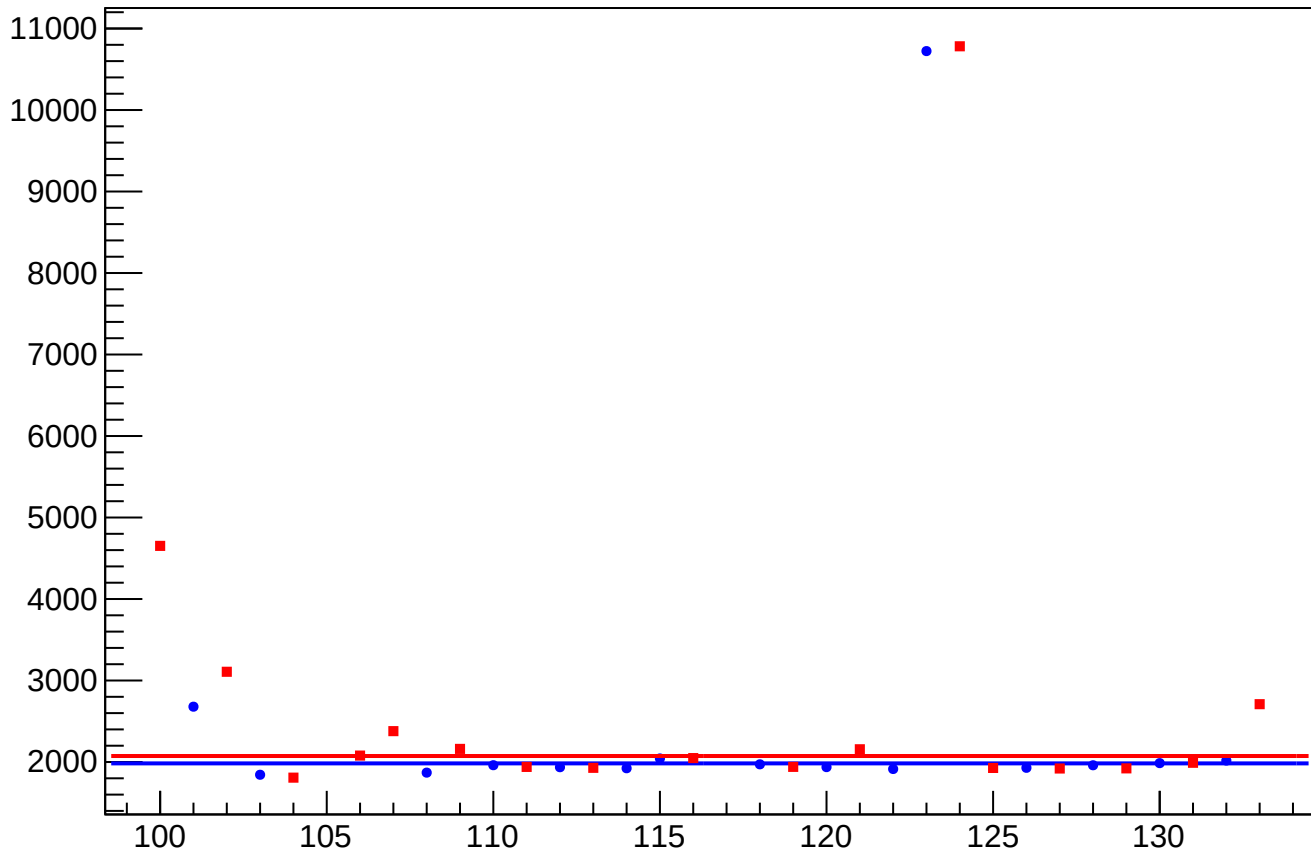
Right: 2279.619+/-595.006 χ^2/NDF : 18.5/31

In: 1982.288+/-842.735 χ^2/NDF : 6.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2279.619+/-595.006 χ^2/NDF : 18.5/31

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 1983.161+/-0.596 χ^2/NDF : 139216.6/14

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

Right Out: 2073.583+/-0.593 χ^2/NDF : 459697.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

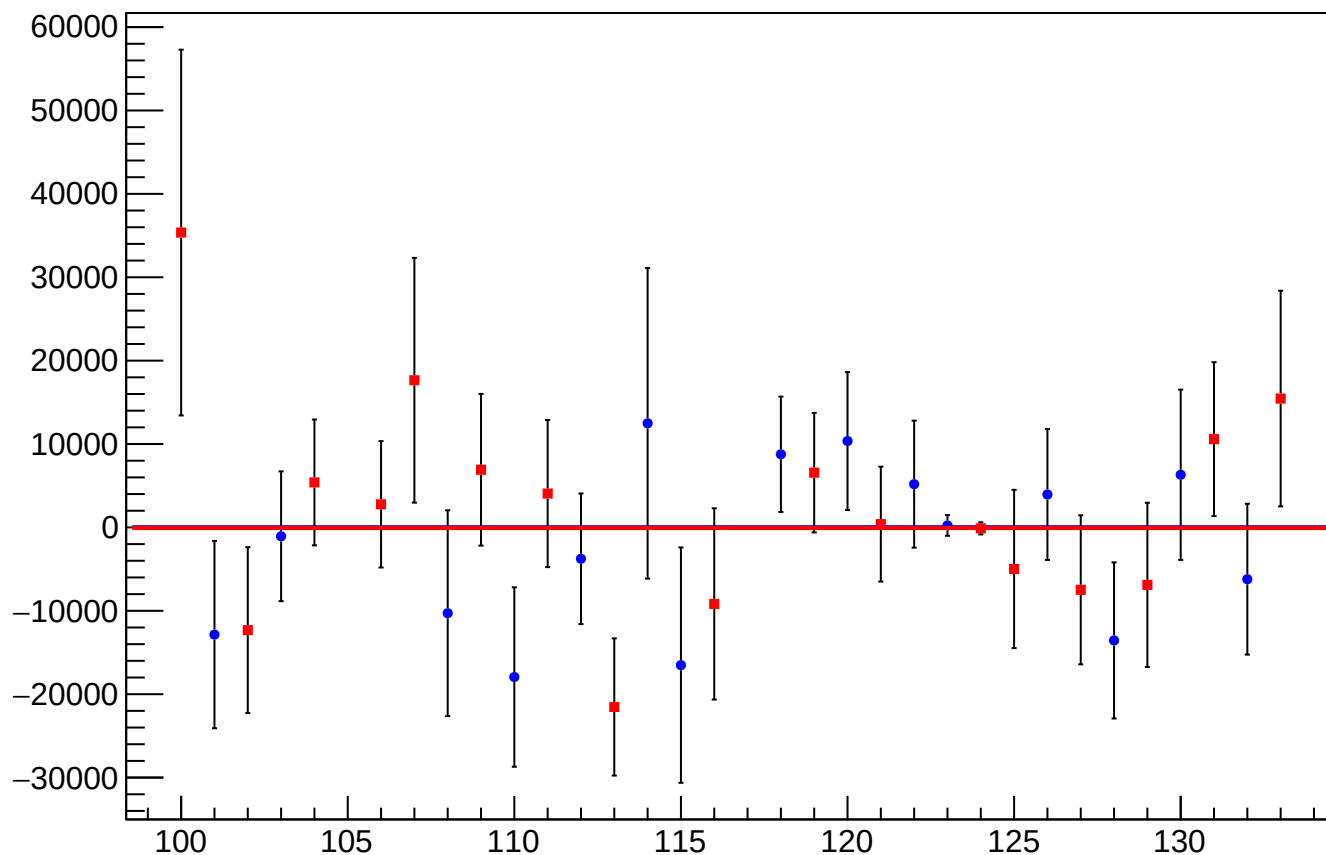
Right: 2028.580+/-0.420 χ^2/NDF : 610479.0/31

In: 1983.161+/-0.596 χ^2/NDF : 139216.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2028.580+/-0.420 χ^2/NDF : 610479.0/31

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 26.768+/-1108.852 χ^2/NDF : 13.7/14

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

Right Out: -75.547+/-691.849 χ^2/NDF : 19.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

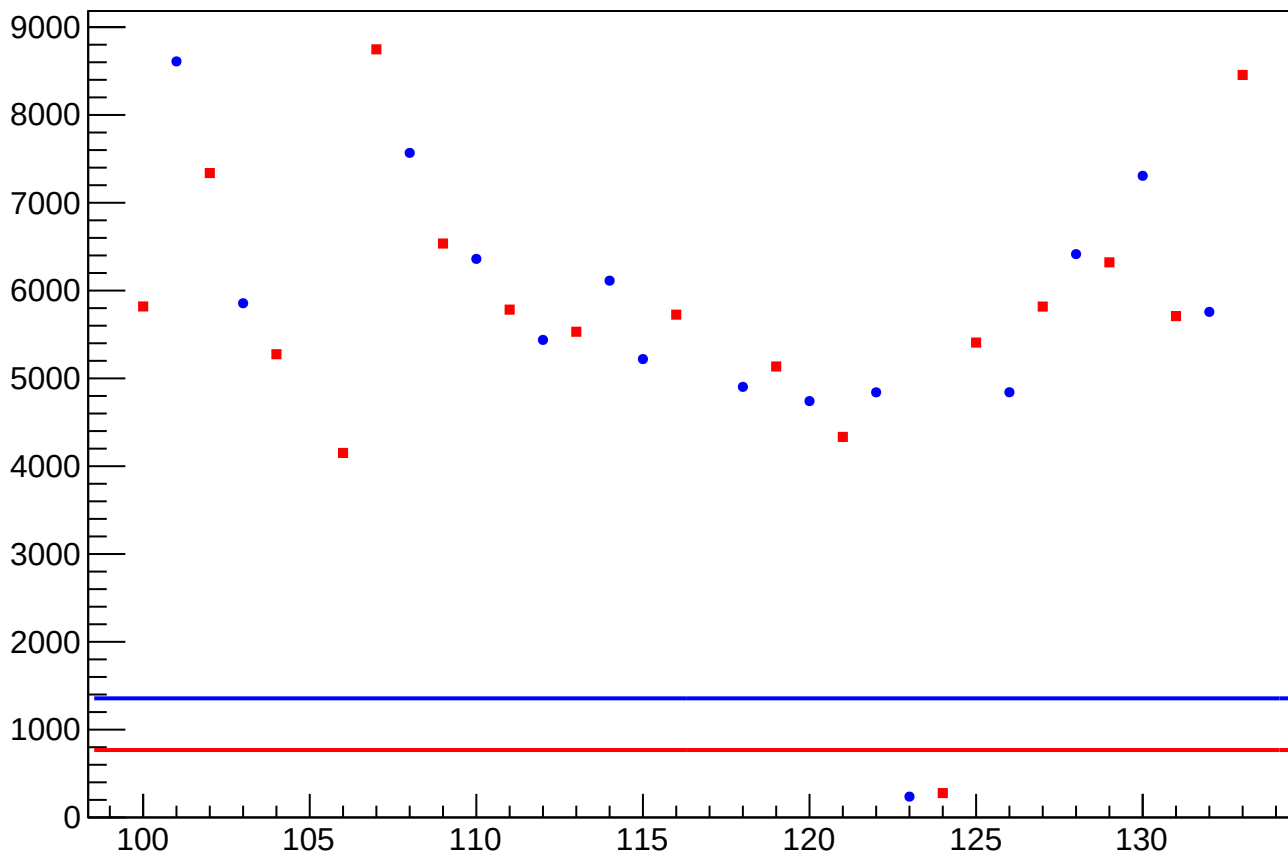
Right: -46.877+/-586.968 χ^2/NDF : 33.3/31

In: 26.768+/-1108.852 χ^2/NDF : 13.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.877+/-586.968 χ^2/NDF : 33.3/31

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 1356.315+/-0.784 χ^2/NDF : 8297507.6/14

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

Right Out: 767.920+/-0.489 χ^2/NDF : 10401568.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

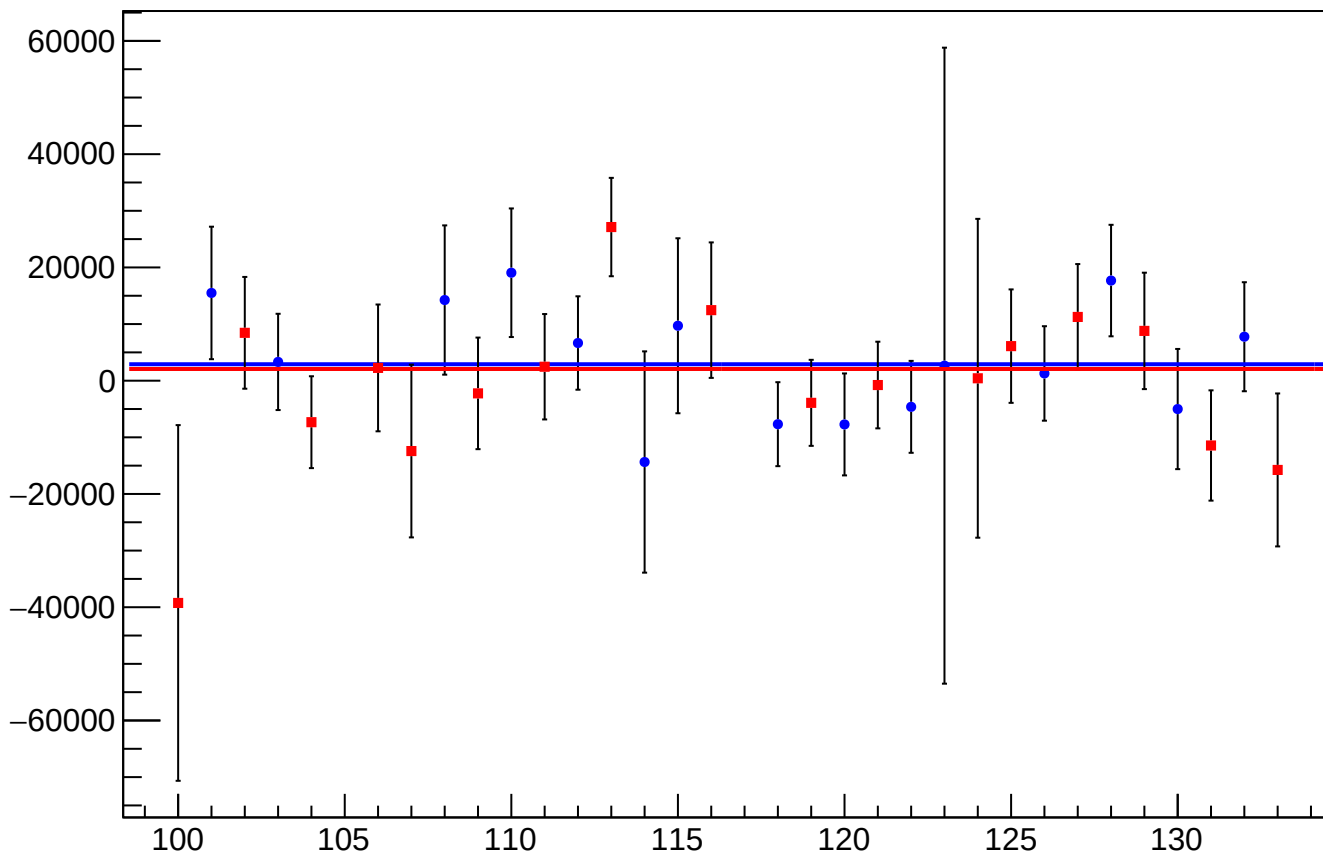
Right: 932.794+/-0.415 χ^2/NDF : 19104422.6/31

In: 1356.315+/-0.784 χ^2/NDF : 8297507.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 932.794+/-0.415 χ^2/NDF : 19104422.6/31

asym_atl2_mean vs Slug, Sign Corrected



Right In: 2906.071+/-2612.000 χ^2/NDF : 12.5/14

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

Right Out: 2068.001+/-2473.301 χ^2/NDF : 19.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

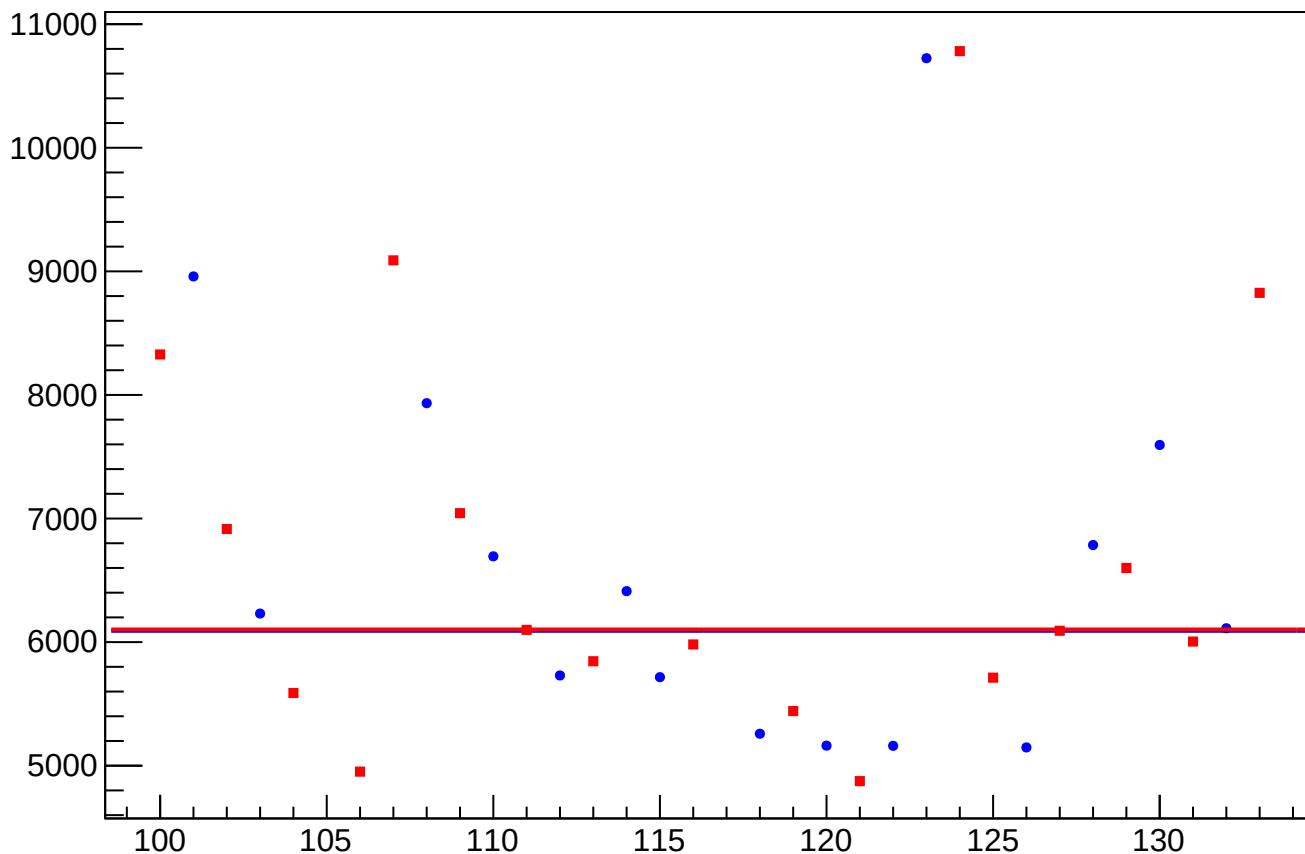
Right: 2464.195+/-1795.920 χ^2/NDF : 32.2/31

In: 2906.071+/-2612.000 χ^2/NDF : 12.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2464.195+/-1795.920 χ^2/NDF : 32.2/31

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6091.634+/-1.847 χ^2/NDF : 333123.8/14

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

Right Out: 6102.176+/-1.749 χ^2/NDF : 360833.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

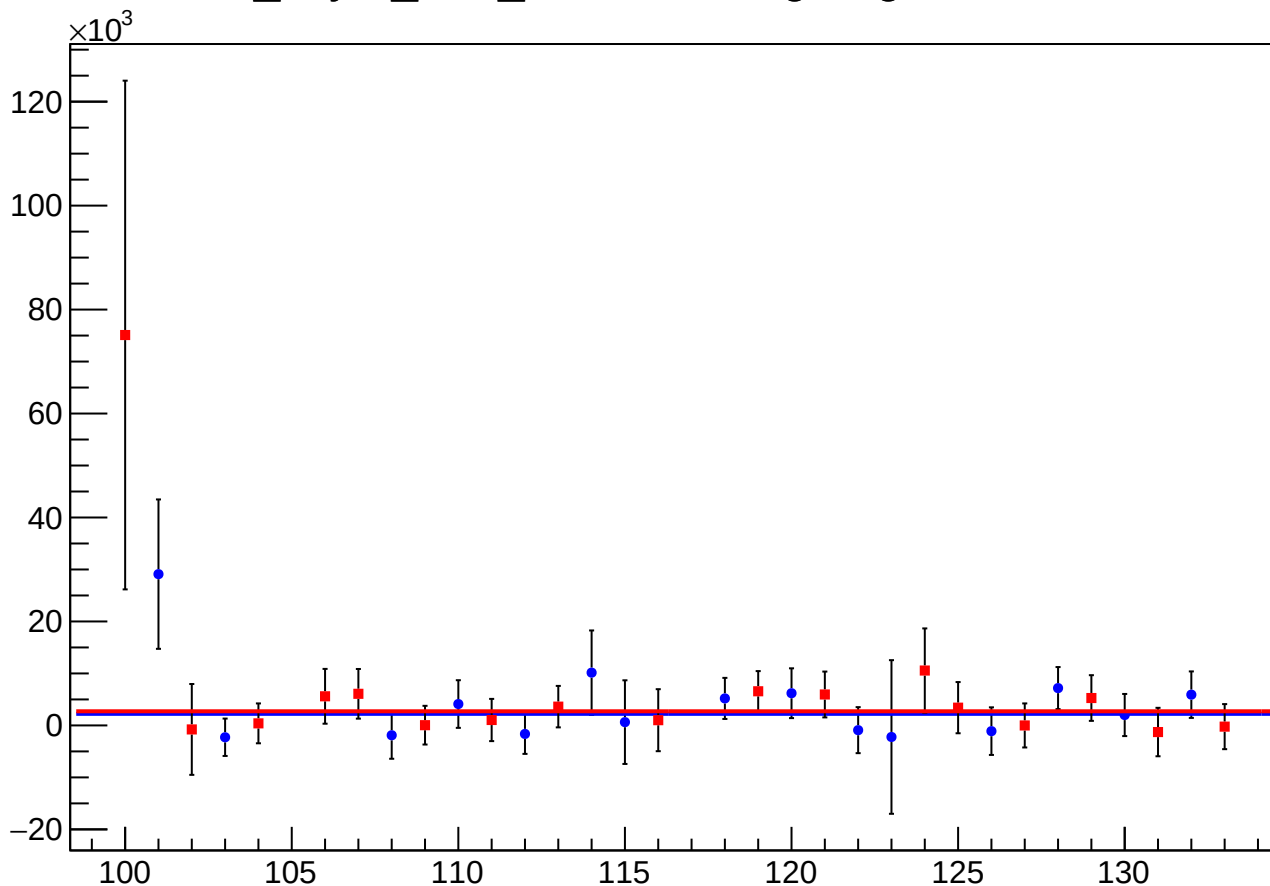
Right: 6097.193+/-1.270 χ^2/NDF : 693974.7/31

In: 6091.634+/-1.847 χ^2/NDF : 333123.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6097.193+/-1.270 χ^2/NDF : 693974.7/31

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2228.322+/-1230.819 χ^2/NDF : 12.6/14

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

Right Out: 2719.439+/-1142.561 χ^2/NDF : 8.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

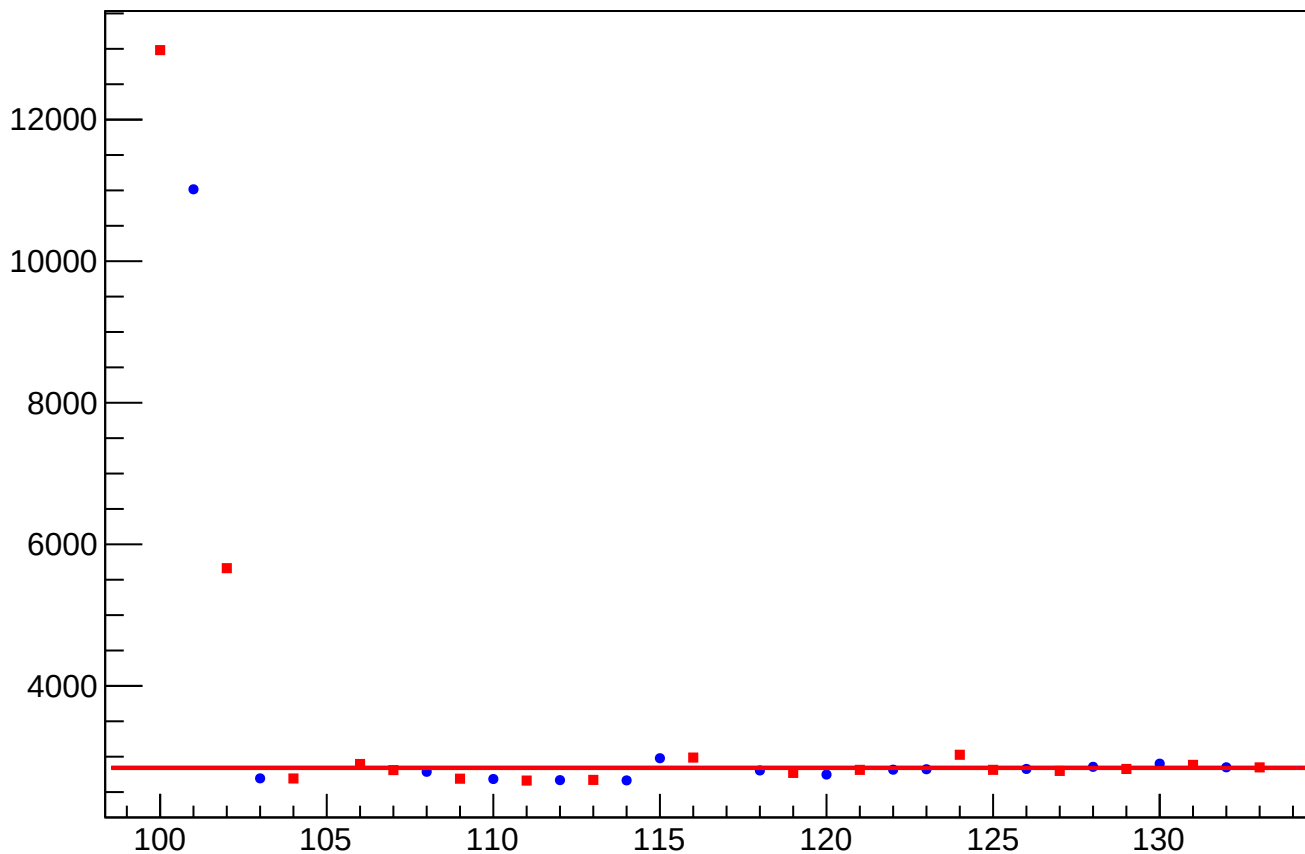
Right: 2492.118+/-837.377 χ^2/NDF : 21.5/31

In: 2228.322+/-1230.819 χ^2/NDF : 12.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2492.118+/-837.377 χ^2/NDF : 21.5/31

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2844.917+/-0.870 χ^2/NDF : 660131.5/14

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

Right Out: 2839.074+/-0.808 χ^2/NDF : 312051.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

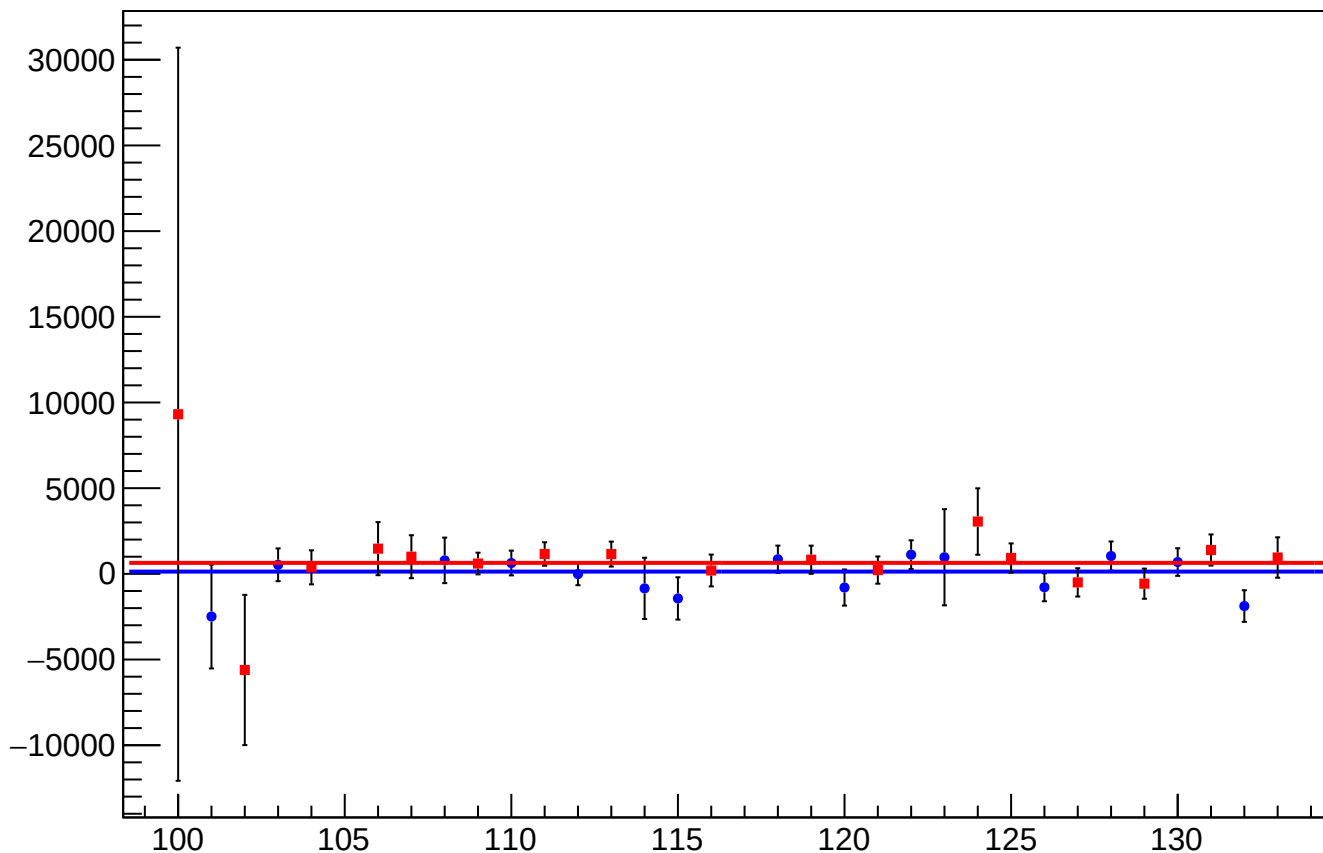
Right: 2841.779+/-0.592 χ^2/NDF : 972207.5/31

In: 2844.917+/-0.870 χ^2/NDF : 660131.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2841.779+/-0.592 χ^2/NDF : 972207.5/31

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 131.607 $\pm$ 245.095 χ^2 /NDF: 14.3/14

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

Right Out: 640.954 $\pm$ 228.278 χ^2 /NDF: 10.5/16

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

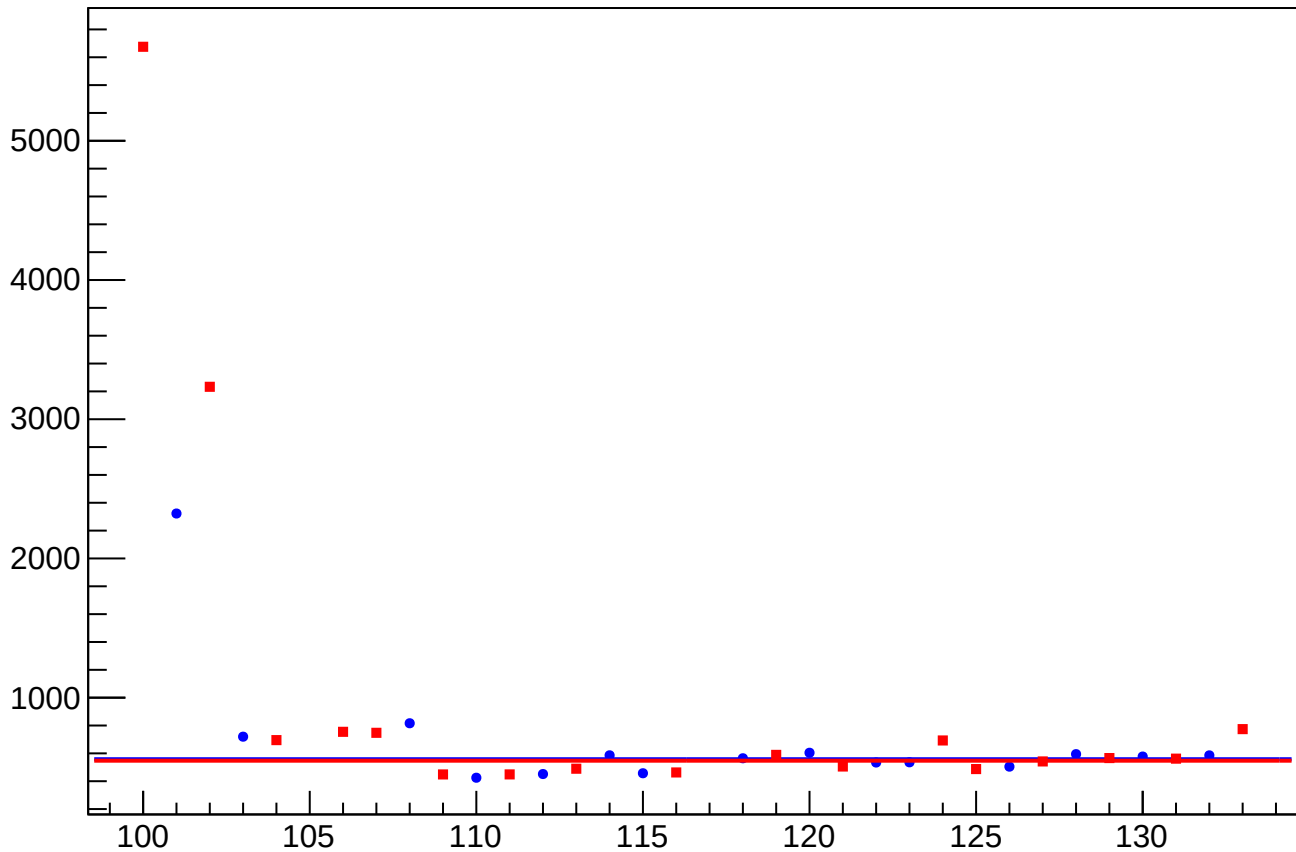
Right: 404.353 $\pm$ 167.046 χ^2 /NDF: 27.1/31

In: 131.607 $\pm$ 245.095 χ^2 /NDF:14.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 404.353 $\pm$ 167.046 χ^2 /NDF: 27.1/31

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 557.972 $\pm$ 0.173 χ^2 /NDF: 967087.1/14

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

Right Out: 547.388 $\pm$ 0.161 χ^2 /NDF: 1223470.8/16

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

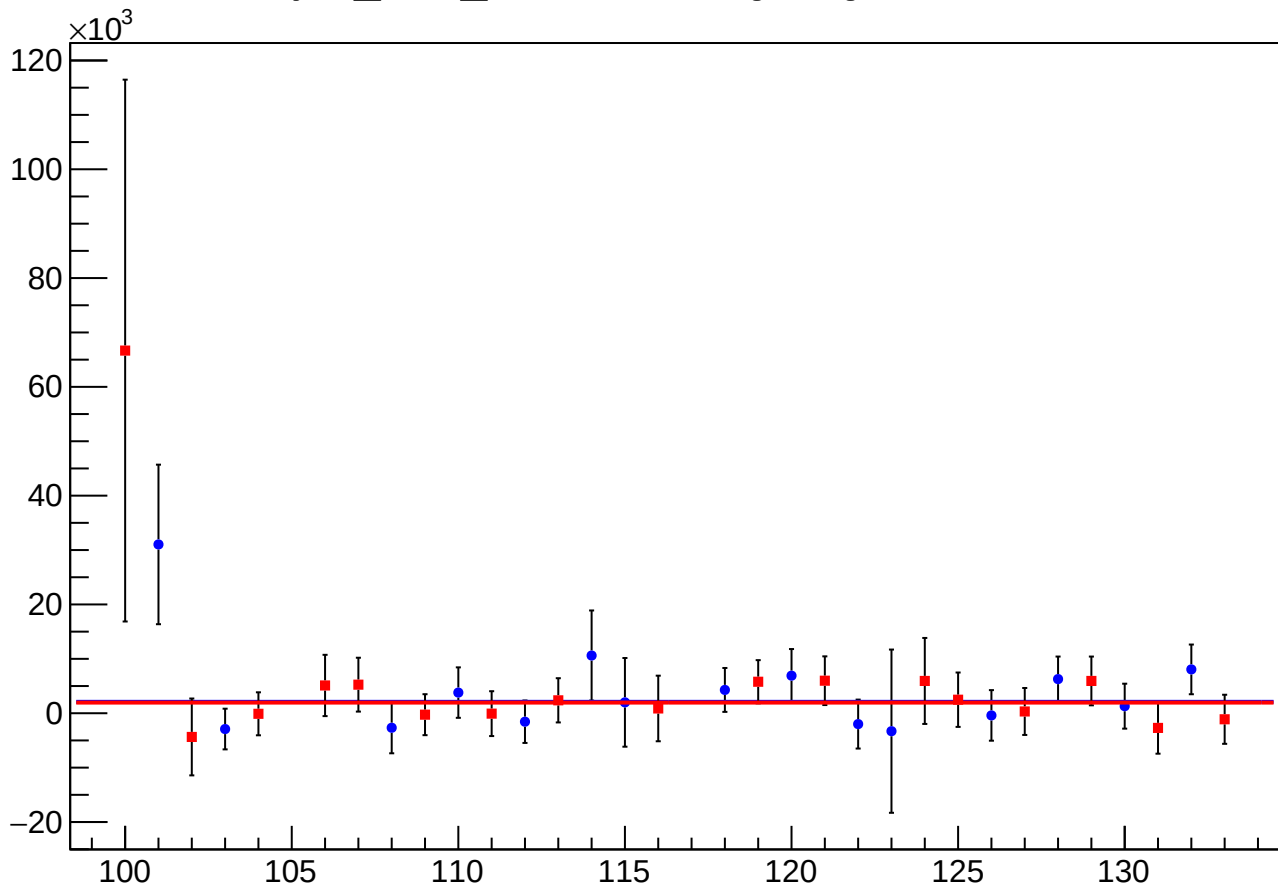
Right: 552.305 $\pm$ 0.118 χ^2 /NDF: 2192555.2/31

In: 557.972 $\pm$ 0.173 χ^2 /NDF:967087.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 552.305 $\pm$ 0.118 χ^2 /NDF: 2192555.2/31

asym_atr1_mean vs Slug, Sign Corrected



Right In: 2094.560+/-1258.397 χ^2/NDF : 14.0/14

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

Right Out: 1958.333+/-1161.930 χ^2/NDF : 8.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

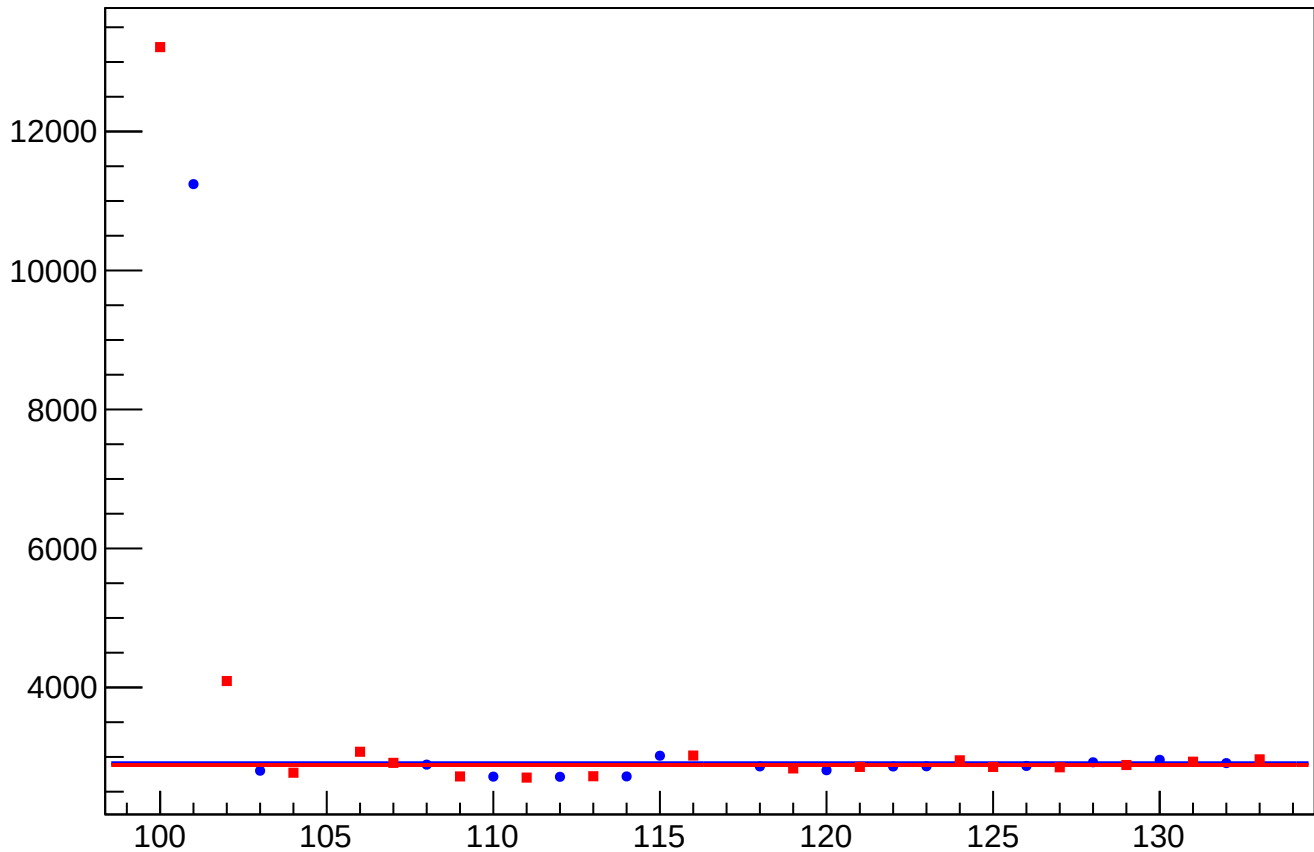
Right: 2021.025+/-853.678 χ^2/NDF : 22.6/31

In: 2094.560+/-1258.397 χ^2/NDF : 14.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2021.025+/-853.678 χ^2/NDF : 22.6/31

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2908.951+/-0.890 χ^2/NDF : 659026.8/14

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

Right Out: 2884.133+/-0.822 χ^2/NDF : 161939.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

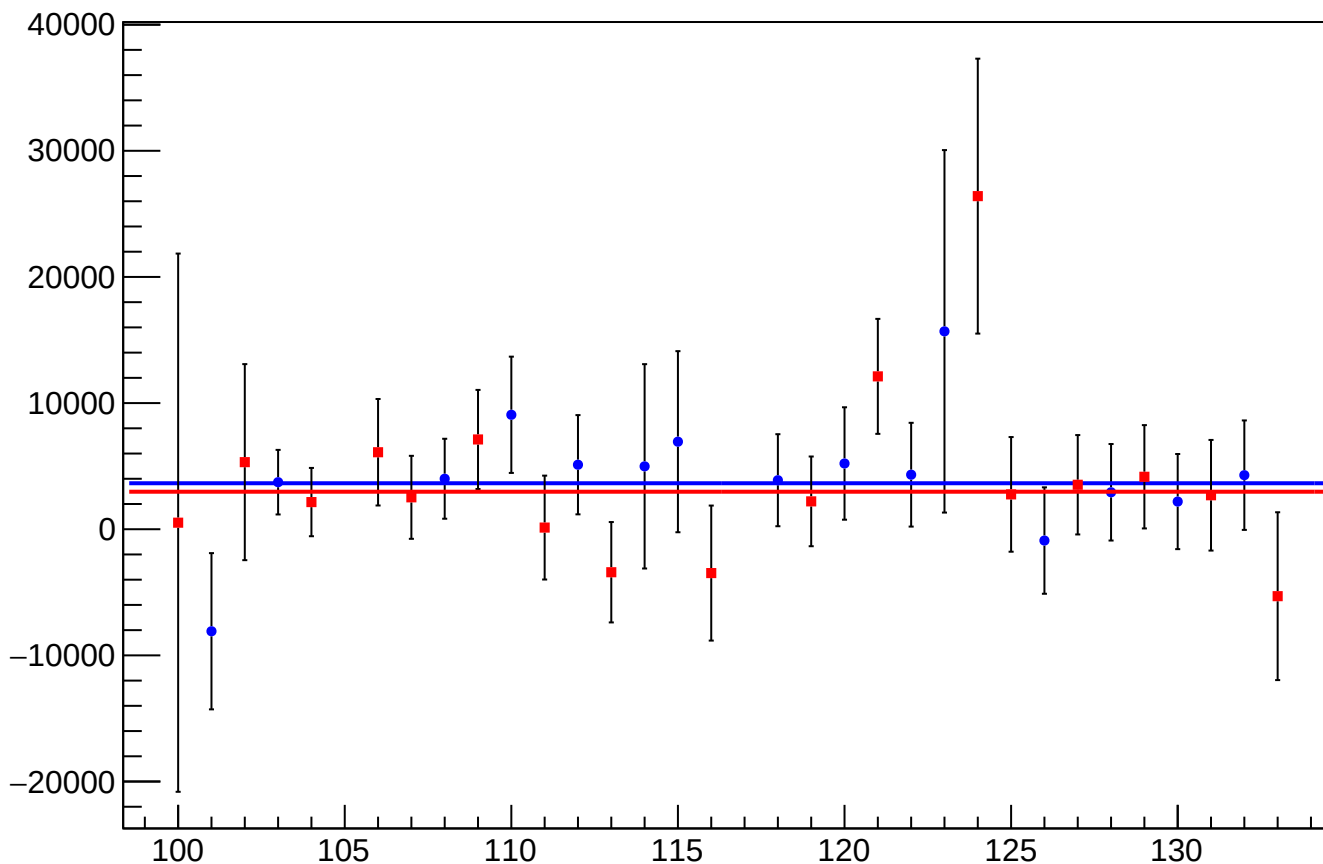
Right: 2895.554+/-0.604 χ^2/NDF : 821385.7/31

In: 2908.951+/-0.890 χ^2/NDF : 659026.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2895.554+/-0.604 χ^2/NDF : 821385.7/31

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3645.576+/-1077.029 χ^2/NDF : 7.6/14

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

Right Out: 2973.677+/-1049.282 χ^2/NDF : 16.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

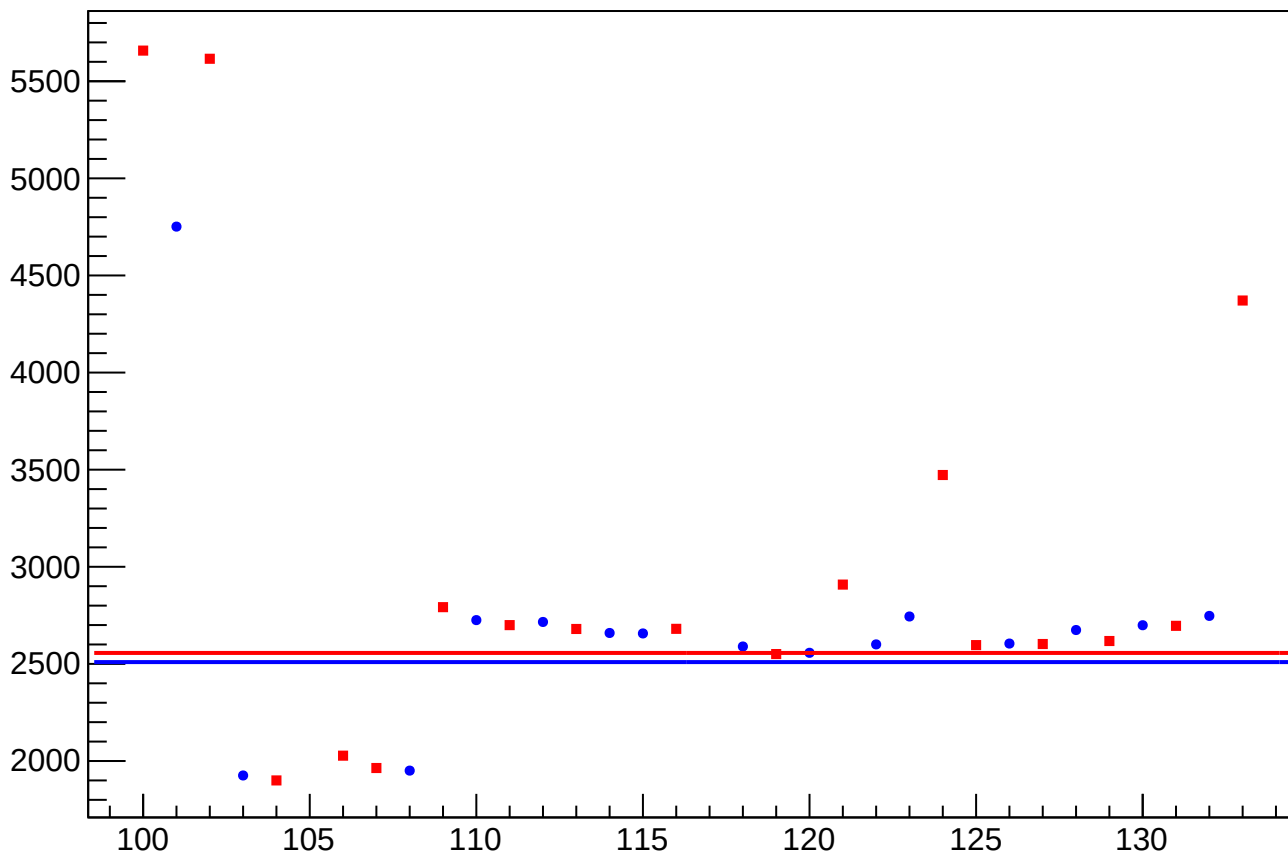
Right: 3300.860+/-751.572 χ^2/NDF : 24.5/31

In: 3645.576+/-1077.029 χ^2/NDF : 7.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3300.860+/-751.572 χ^2/NDF : 24.5/31

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2509.295+/-0.762 χ^2/NDF : 458398.3/14

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

Right Out: 2556.412+/-0.742 χ^2/NDF : 756933.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

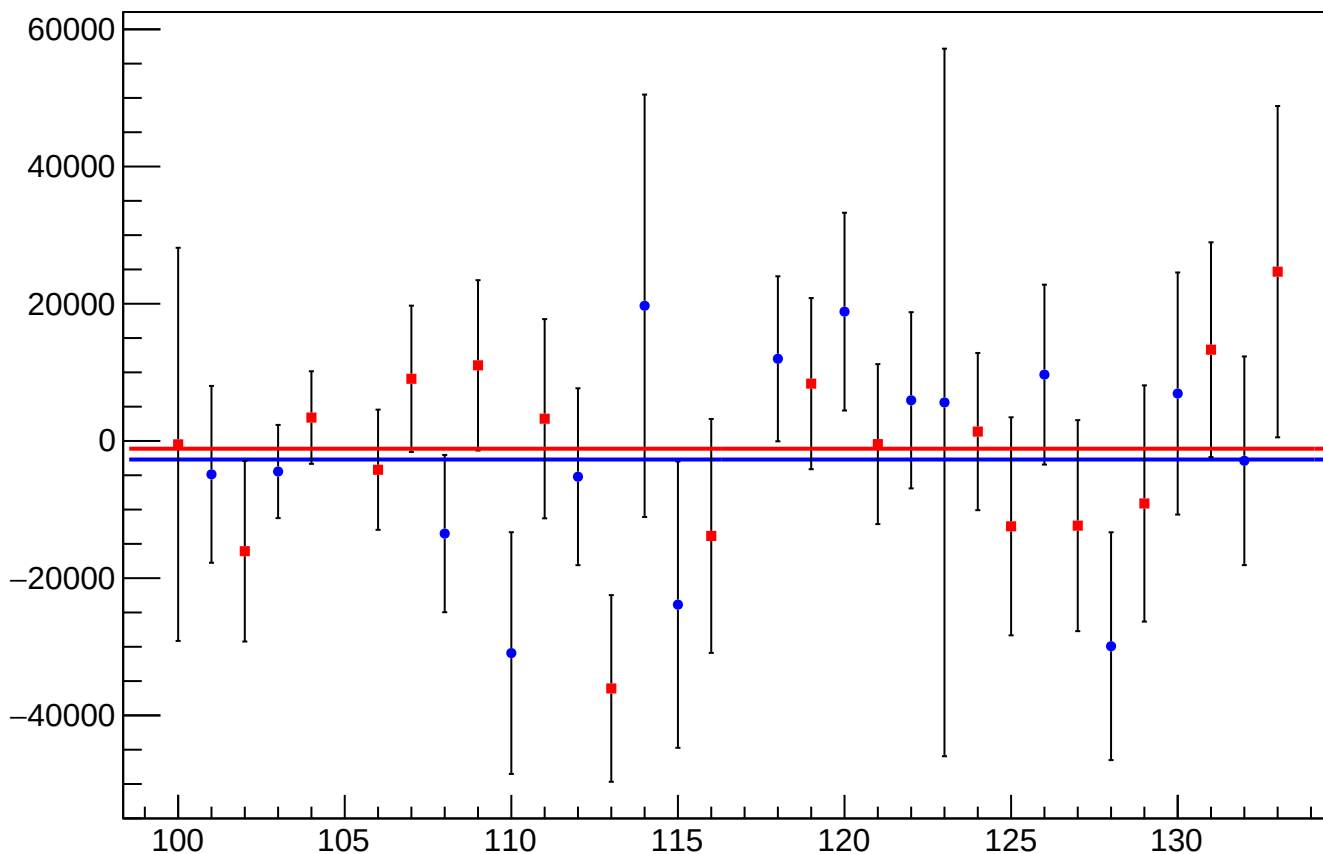
Right: 2533.479+/-0.531 χ^2/NDF : 1217296.3/31

In: 2509.295+/-0.762 χ^2/NDF : 458398.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2533.479+/-0.531 χ^2/NDF : 1217296.3/31

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -2703.309+/-3470.078 χ^2/NDF : 13.2/14

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

Right Out: -1128.588+/-3020.307 χ^2/NDF : 14.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

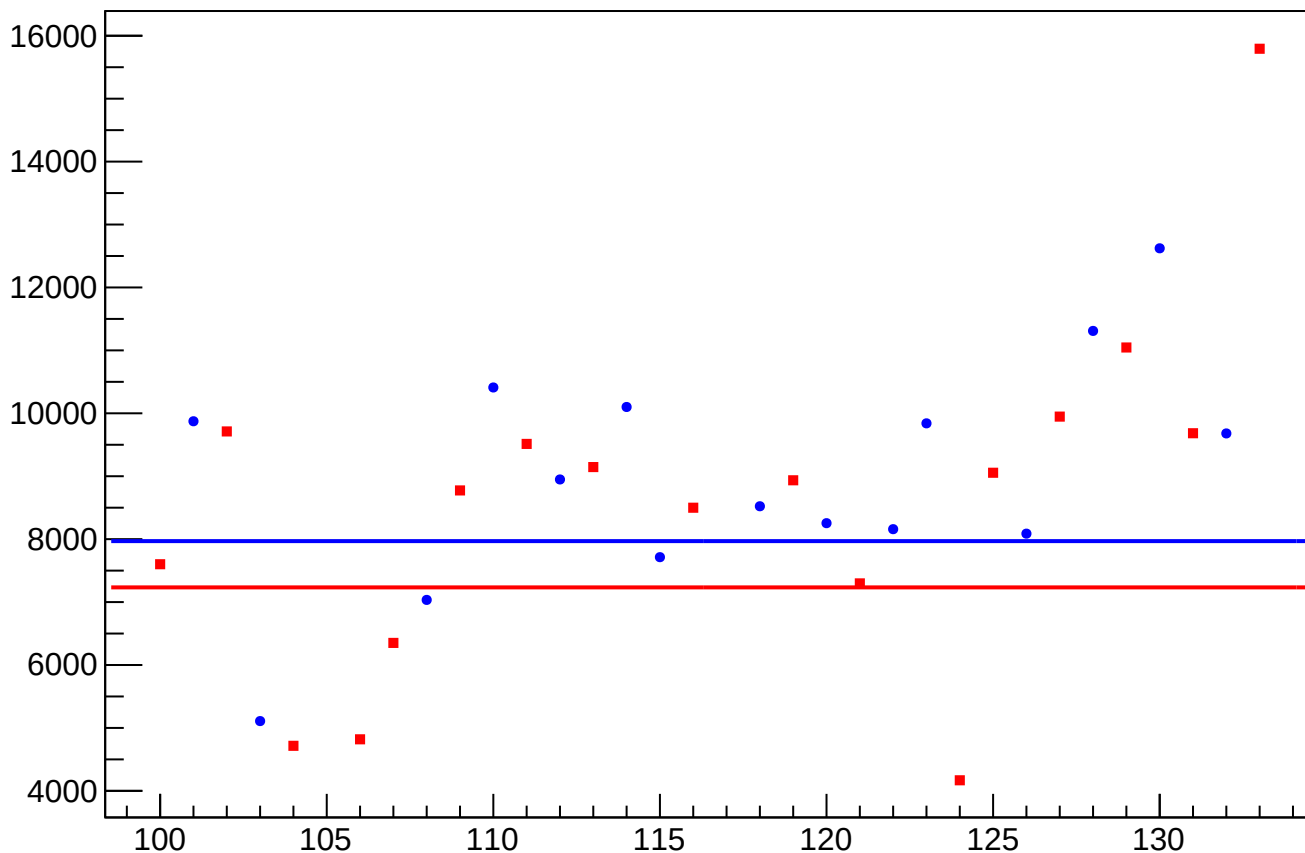
Right: -1807.345+/-2278.214 χ^2/NDF : 28.2/31

In: -2703.309+/-3470.078 χ^2/NDF : 13.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1807.345+/-2278.214 χ^2/NDF : 28.2/31

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 7968.848+/-2.454 χ^2/NDF : 725115.0/14

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

Right Out: 7233.470+/-2.136 χ^2/NDF : 1313502.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

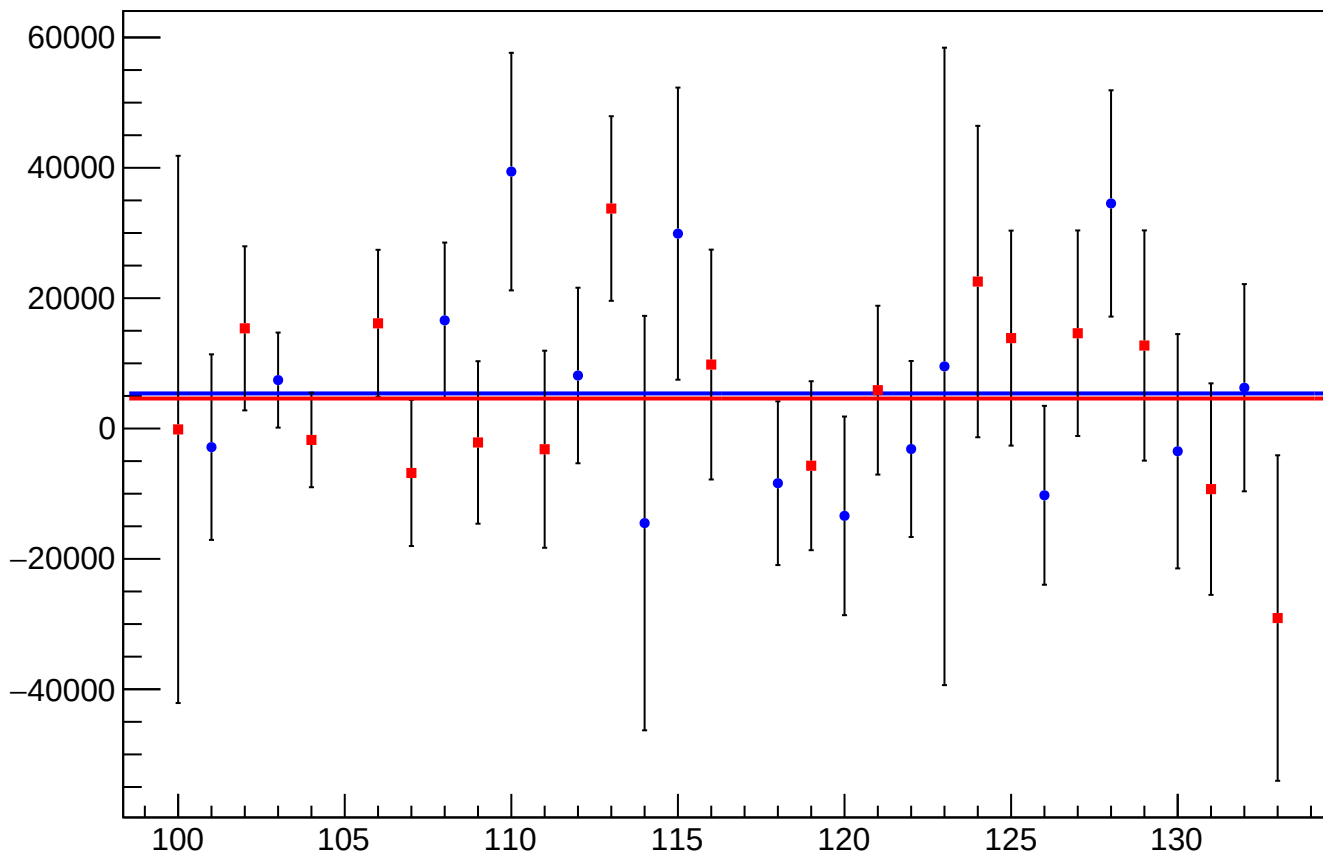
Right: 7550.442+/-1.611 χ^2/NDF : 2089722.3/31

In: 7968.848+/-2.454 χ^2/NDF : 725115.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7550.442+/-1.611 χ^2/NDF : 2089722.3/31

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5383.775+/-3663.829 χ^2/NDF : 13.9/14

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

Right Out: 4605.589+/-3320.534 χ^2/NDF : 13.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

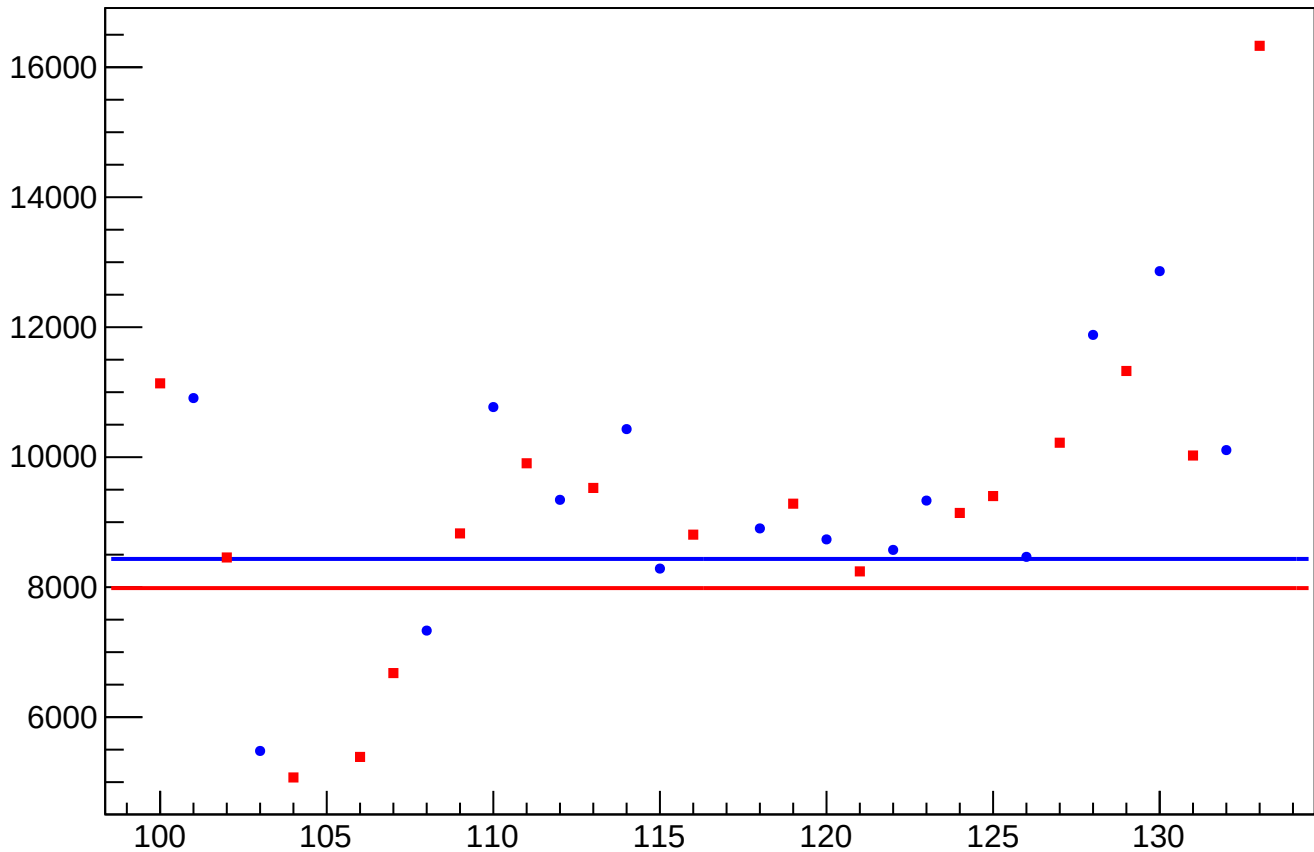
Right: 4956.525+/-2460.409 χ^2/NDF : 27.1/31

In: 5383.775+/-3663.829 χ^2/NDF : 13.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4956.525+/-2460.409 χ^2/NDF : 27.1/31

asym_atr2_rms vs Slug, Sign Corrected



Right In: 8434.320+/-2.591 χ^2/NDF : 682759.2/14

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

Right Out: 7985.700+/-2.348 χ^2/NDF : 946651.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

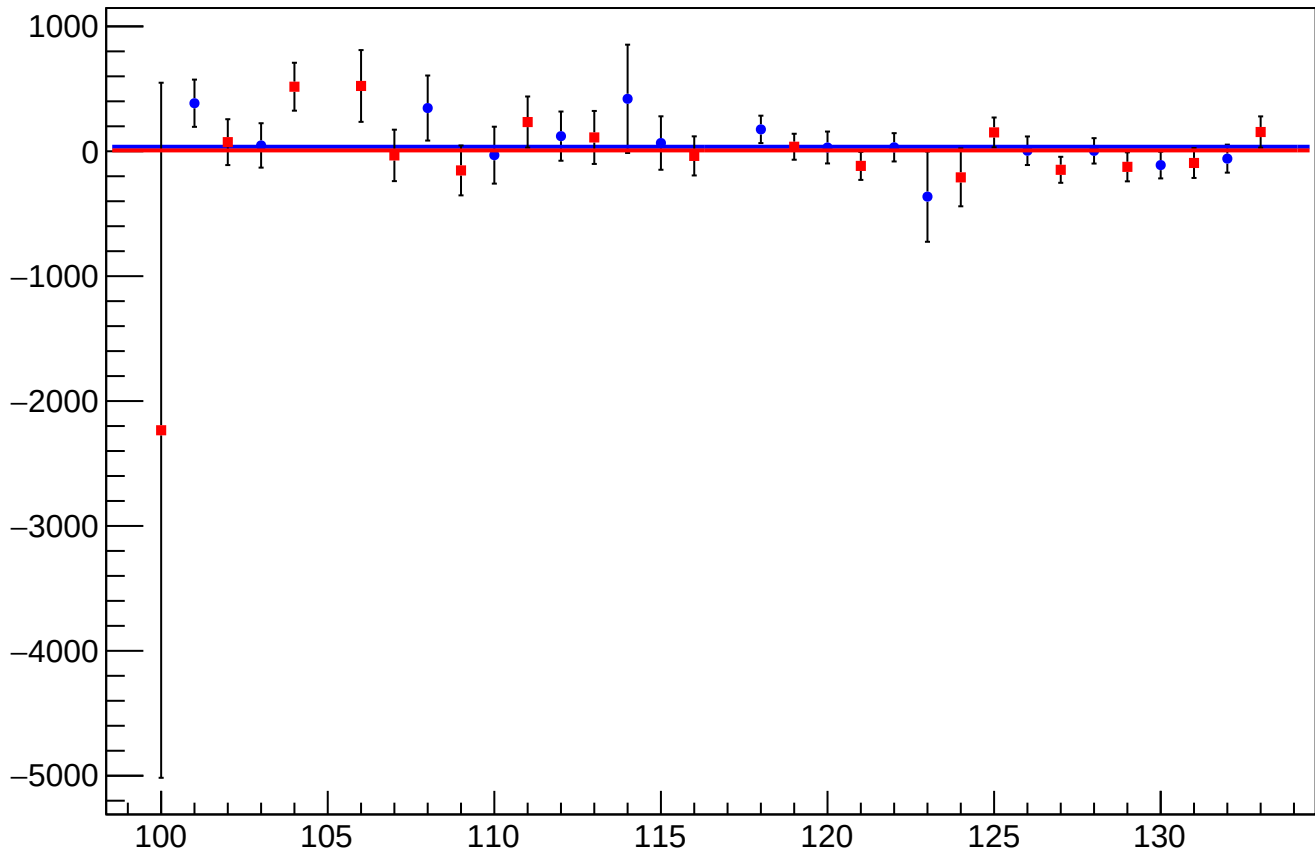
Right: 8188.004+/-1.740 χ^2/NDF : 1645874.9/31

In: 8434.320+/-2.591 χ^2/NDF : 682759.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8188.004+/-1.740 χ^2/NDF : 1645874.9/31

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 36.224+/-37.354 χ^2/NDF : 11.5/14

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

Right Out: 6.964+/-36.144 χ^2/NDF : 22.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

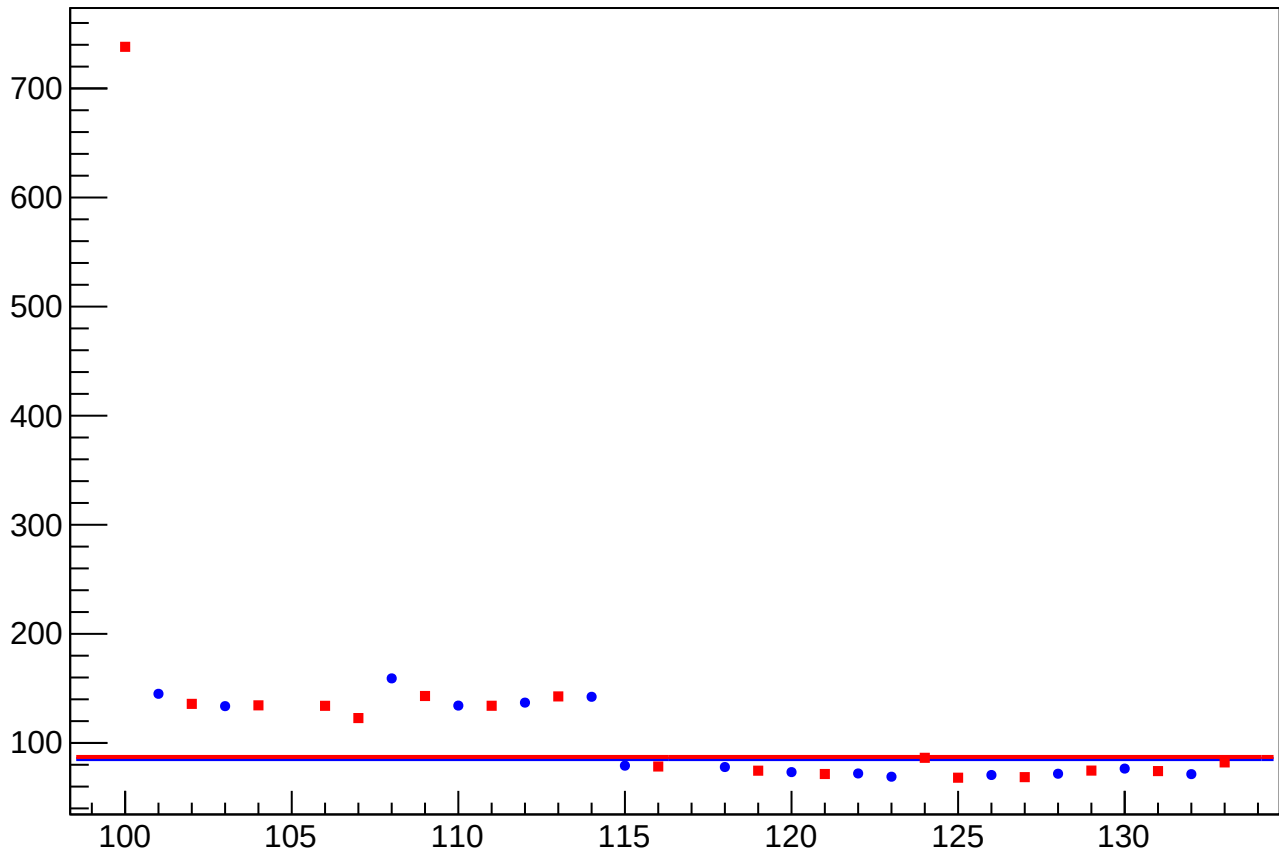
Right: 21.112+/-25.975 χ^2/NDF : 34.4/31

In: 36.224+/-37.354 χ^2/NDF : 11.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.112+/-25.975 χ^2/NDF : 34.4/31

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 85.201+/-0.026 χ^2/NDF : 946100.1/14

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

Right Out: 87.171+/-0.026 χ^2/NDF : 1121587.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

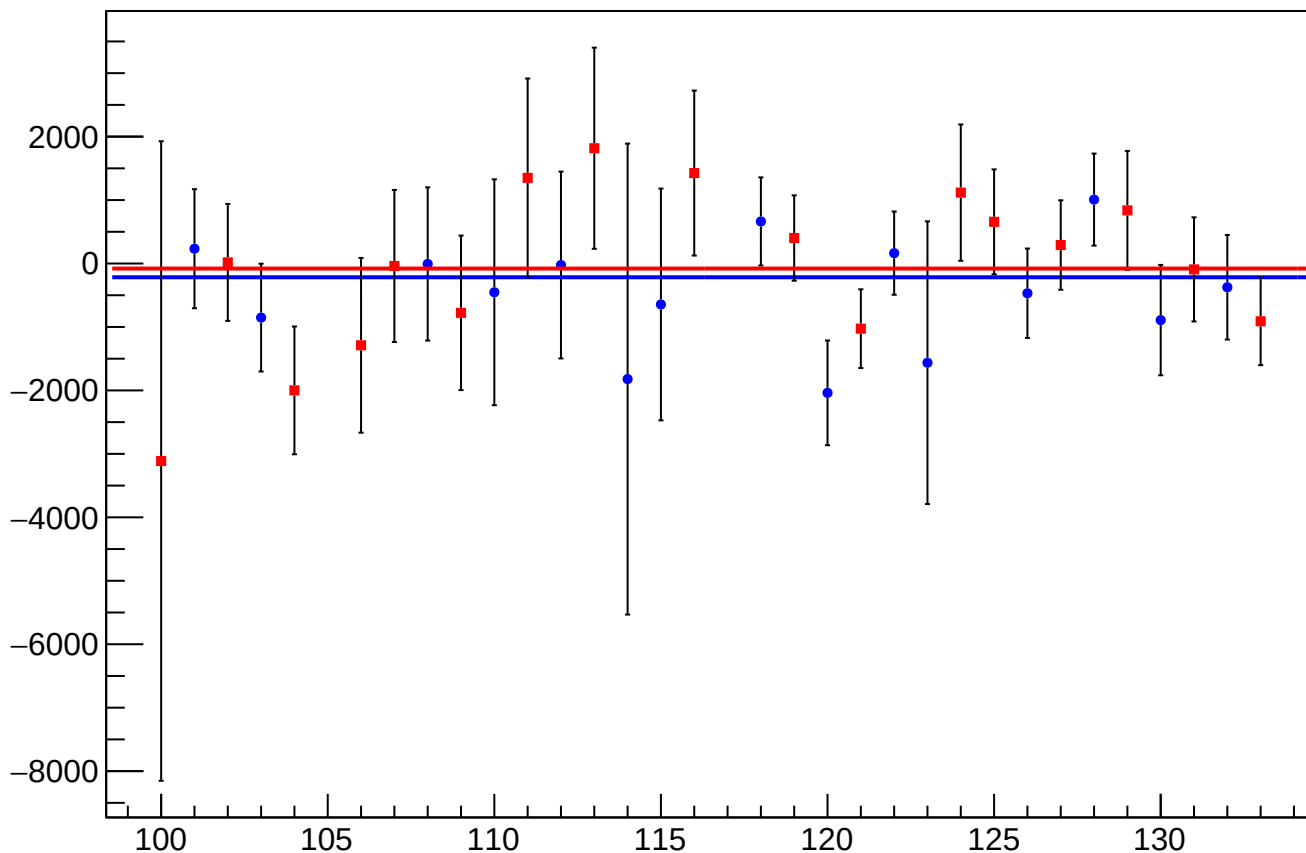
Right: 86.218+/-0.018 χ^2/NDF : 2070560.5/31

In: 85.201+/-0.026 χ^2/NDF : 946100.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.218+/-0.018 χ^2/NDF : 2070560.5/31

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -216.711+/-241.576 χ^2/NDF : 11.9/14

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

Right Out: -79.321+/-227.223 χ^2/NDF : 16.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

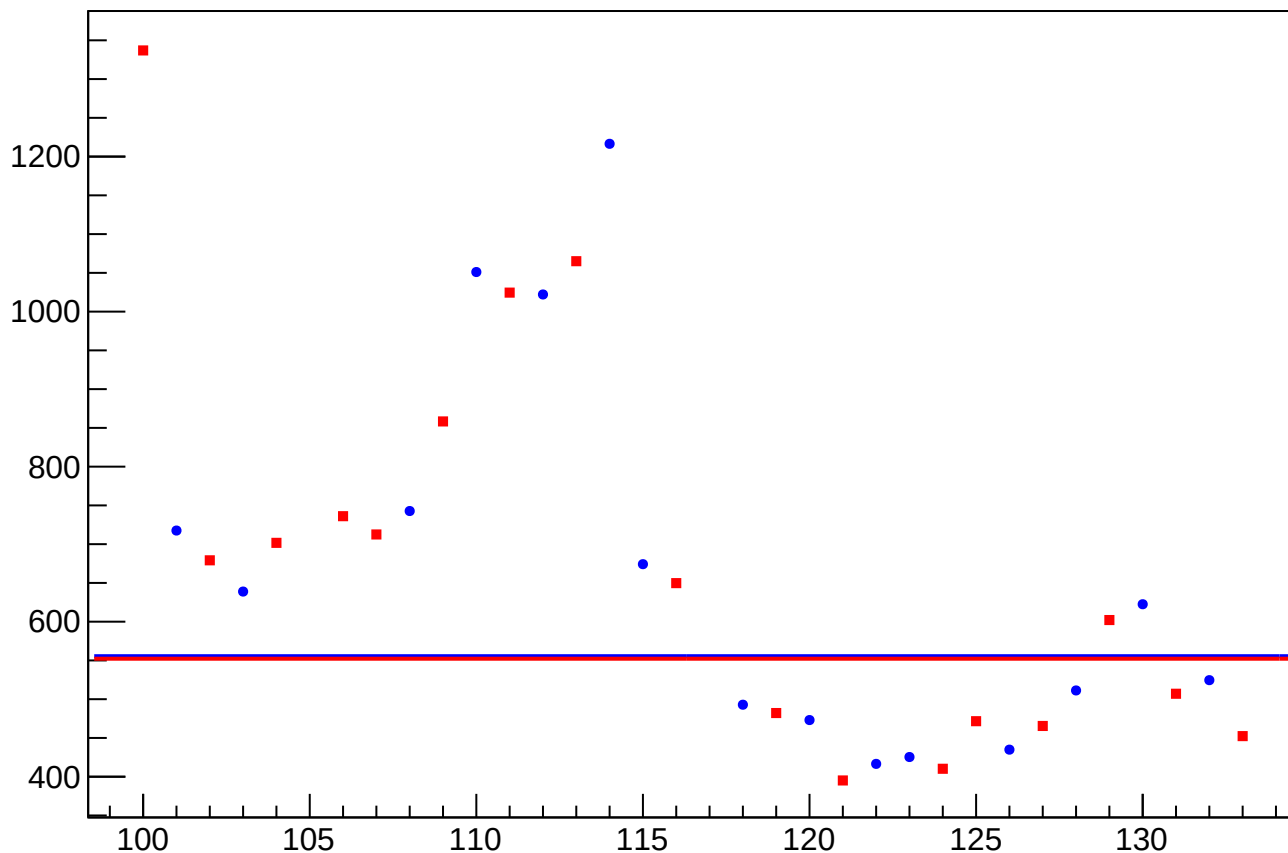
Right: -143.813+/-165.513 χ^2/NDF : 28.3/31

In: -216.711+/-241.576 χ^2/NDF : 11.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -143.813+/-165.513 χ^2/NDF : 28.3/31

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 555.471+/-0.171 χ^2/NDF : 768350.5/14

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

Right Out: 552.215+/-0.161 χ^2/NDF : 1018620.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

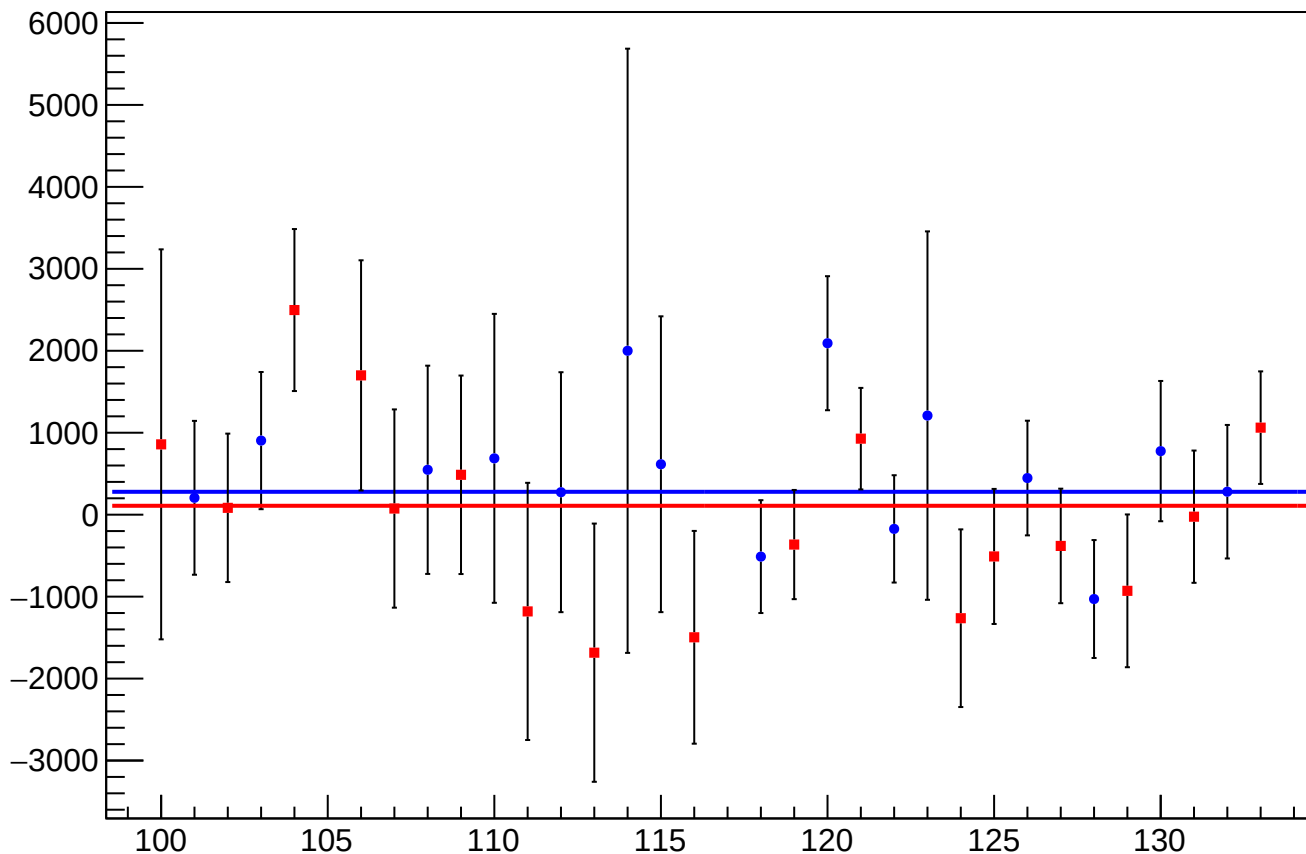
Right: 553.743+/-0.117 χ^2/NDF : 1787163.7/31

In: 555.471+/-0.171 χ^2/NDF : 768350.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 553.743+/-0.117 χ^2/NDF : 1787163.7/31

asym_sam1_mean vs Slug, Sign Corrected



Right In: 279.179+/-240.197 χ^2/NDF : 11.5/14

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

Right Out: 108.616+/-225.113 χ^2/NDF : 18.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

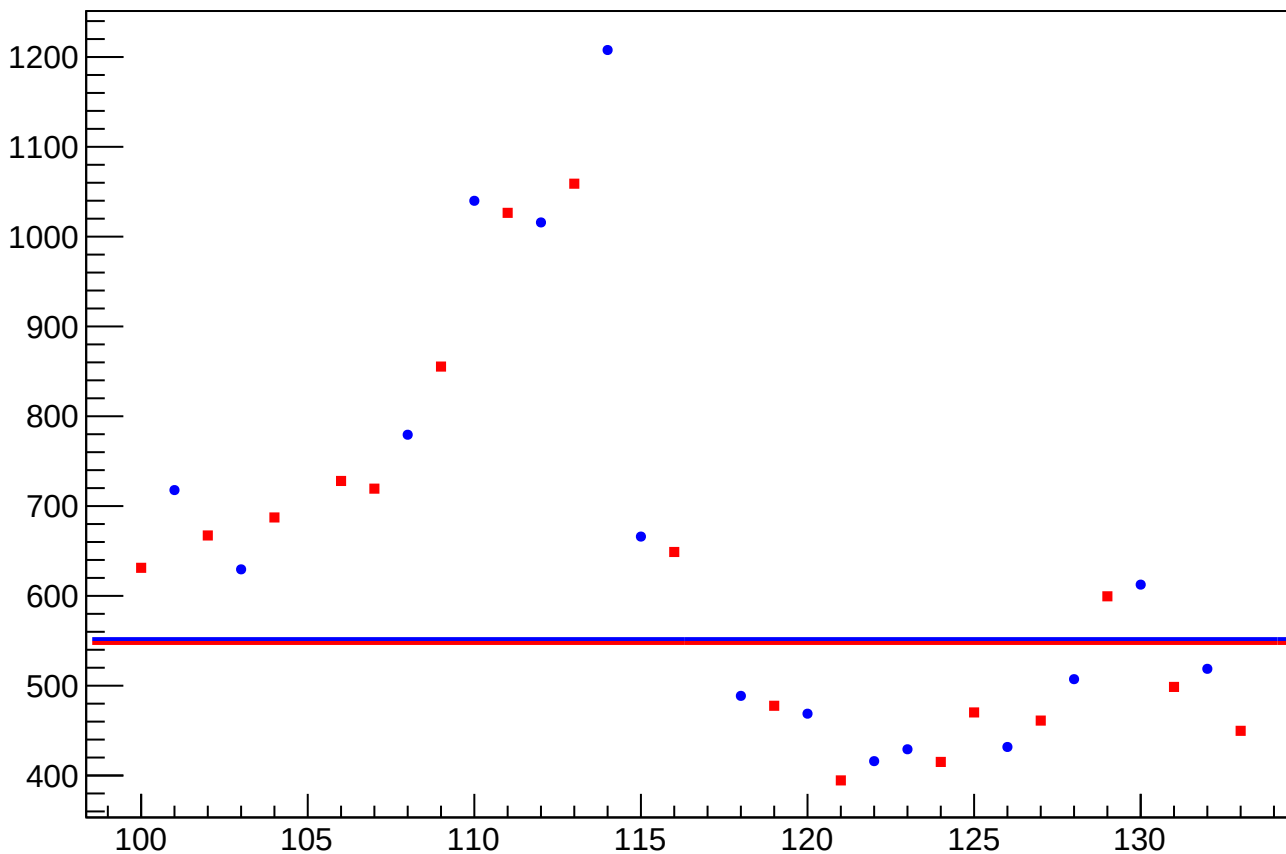
Right: 188.374+/-164.253 χ^2/NDF : 30.7/31

In: 279.179+/-240.197 χ^2/NDF : 11.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.374+/-164.253 χ^2/NDF : 30.7/31

asym_sam1_rms vs Slug, Sign Corrected



Right In: 551.860+/-0.170 χ^2/NDF : 778873.2/14

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

Right Out: 547.585+/-0.159 χ^2/NDF : 965512.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

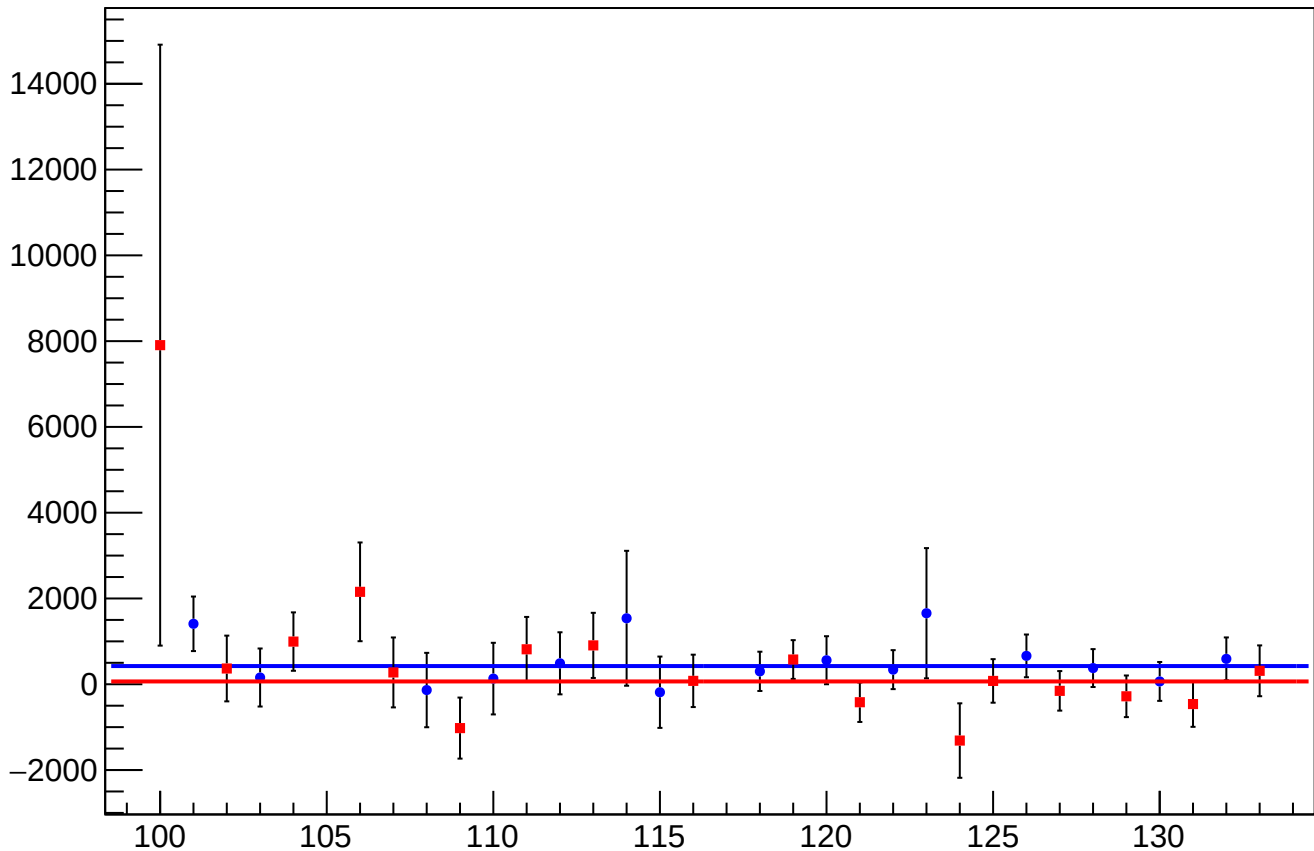
Right: 549.584+/-0.116 χ^2/NDF : 1744722.8/31

In: 551.860+/-0.170 χ^2/NDF : 778873.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 549.584+/-0.116 χ^2/NDF : 1744722.8/31

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 424.175+/-153.492 χ^2/NDF : 5.9/14

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

Right Out: 65.485+/-149.977 χ^2/NDF : 18.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

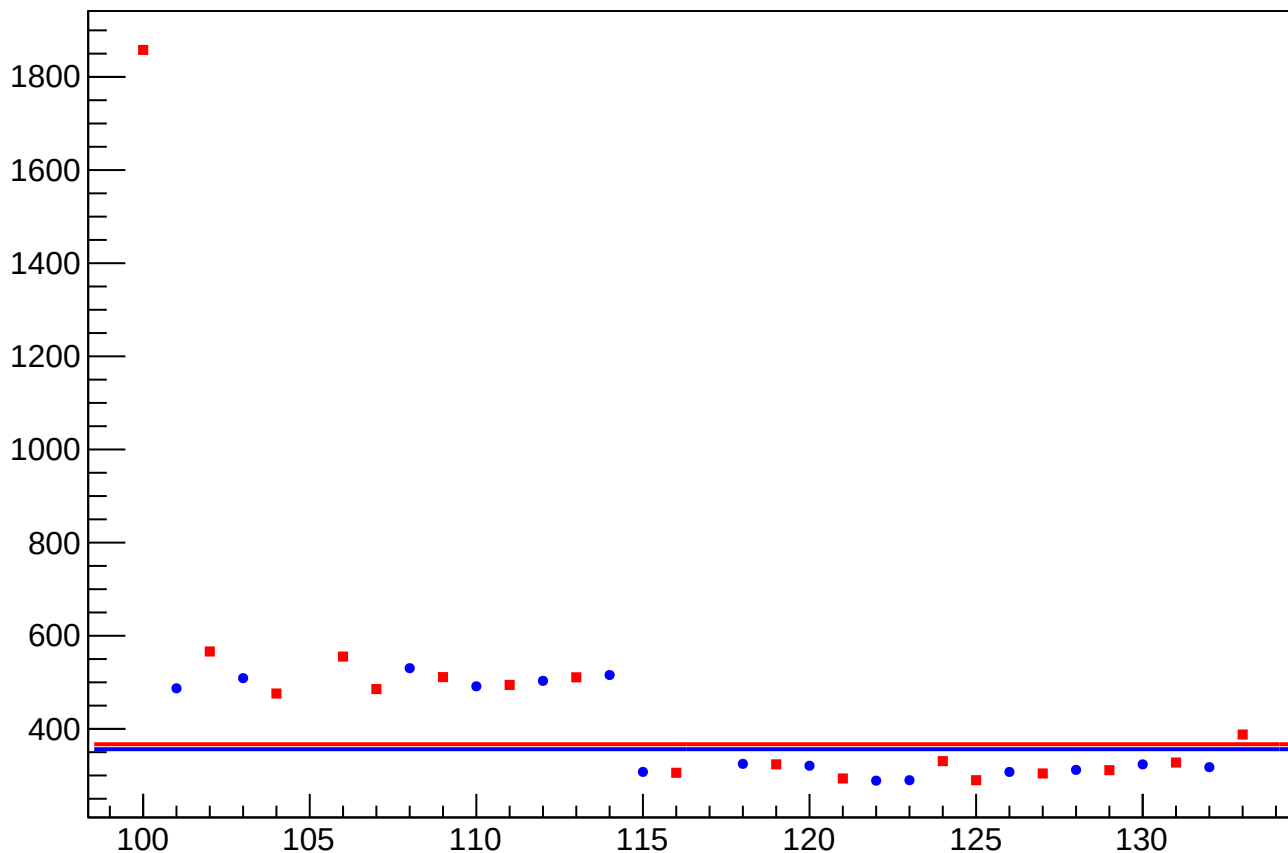
Right: 240.676+/-107.271 χ^2/NDF : 26.7/31

In: 424.175+/-153.492 χ^2/NDF : 5.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.676+/-107.271 χ^2/NDF : 26.7/31

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 356.415+/-0.109 χ^2/NDF : 555921.2/14

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

Right Out: 367.071+/-0.106 χ^2/NDF : 799267.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

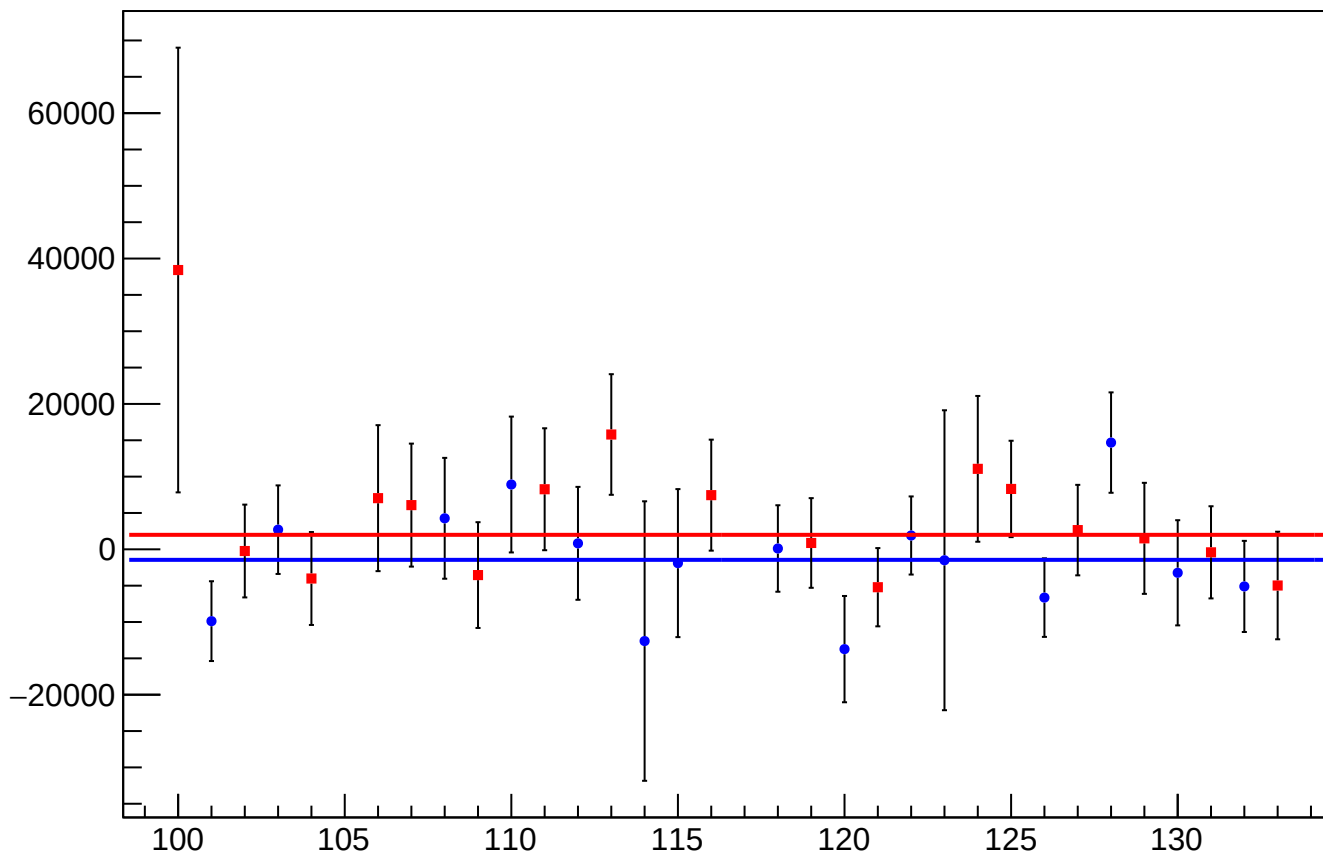
Right: 361.866+/-0.076 χ^2/NDF : 1360120.2/31

In: 356.415+/-0.109 χ^2/NDF : 555921.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 361.866+/-0.076 χ^2/NDF : 1360120.2/31

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -1448.162 $\pm$ 1829.573 χ^2 /NDF: 15.0/14

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

Right Out: 1993.104 $\pm$ 1772.179 χ^2 /NDF: 11.9/16

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

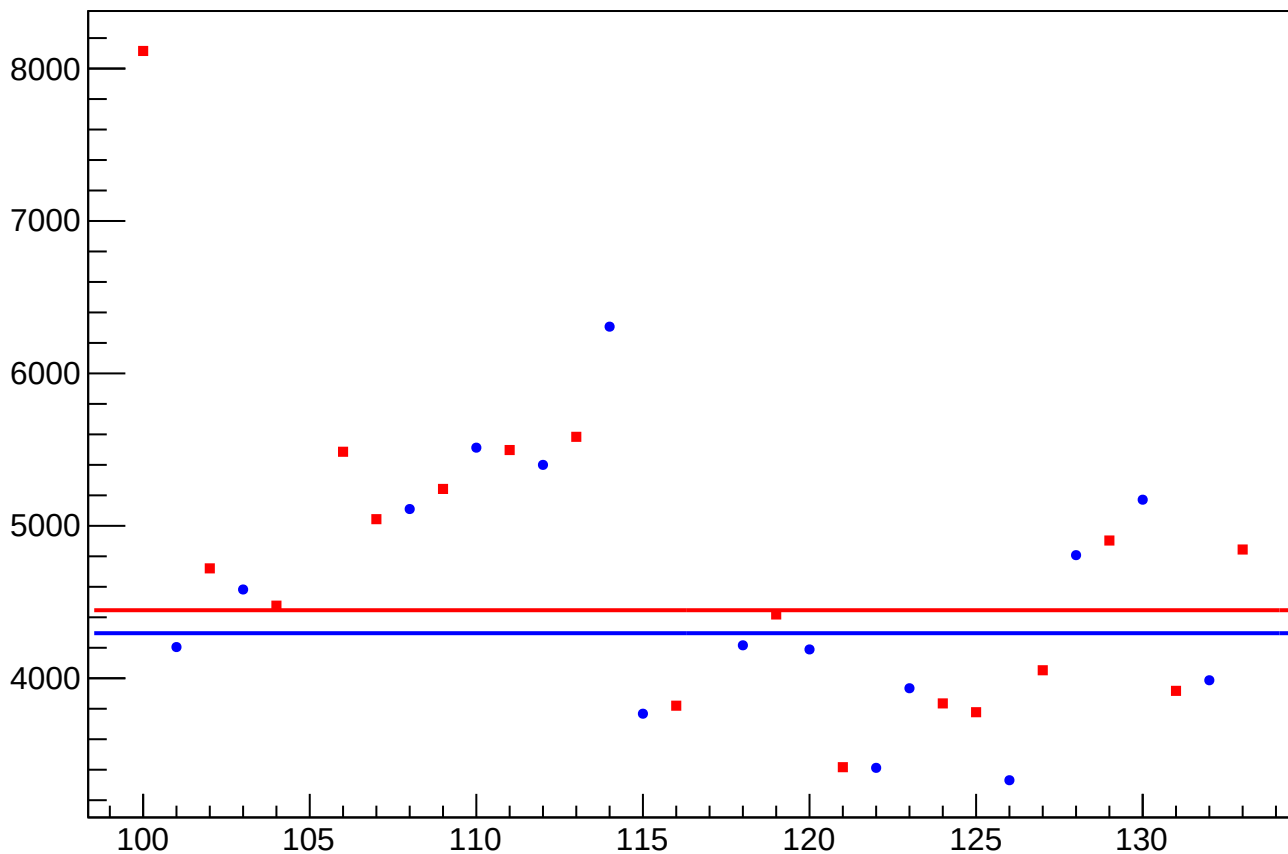
Right: 327.294 $\pm$ 1272.927 χ^2 /NDF: 28.8/31

In: -1448.162 $\pm$ 1829.573 χ^2 /NDF: 15.0/14

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

All: 327.294 $\pm$ 1272.927 χ^2 /NDF: 28.8/31

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4295.648+/-1.294 χ^2/NDF : 290167.0/14

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

Right Out: 4446.404+/-1.253 χ^2/NDF : 306292.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

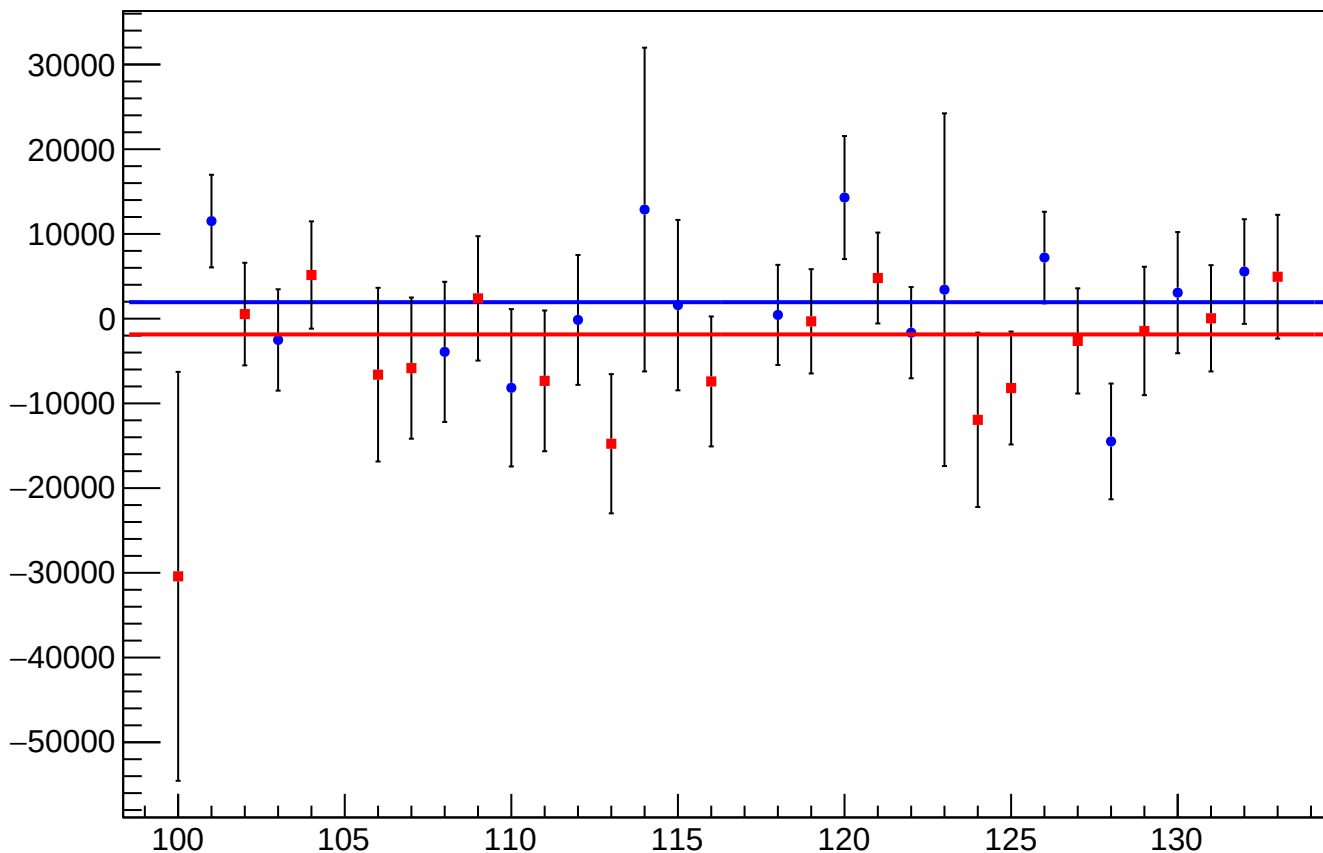
Right: 4373.427+/-0.900 χ^2/NDF : 603465.8/31

In: 4295.648+/-1.294 χ^2/NDF : 290167.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4373.427+/-0.900 χ^2/NDF : 603465.8/31

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1943.591+/-1816.391 χ^2/NDF : 16.2/14

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

Right Out: -1858.345+/-1758.675 χ^2/NDF : 11.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

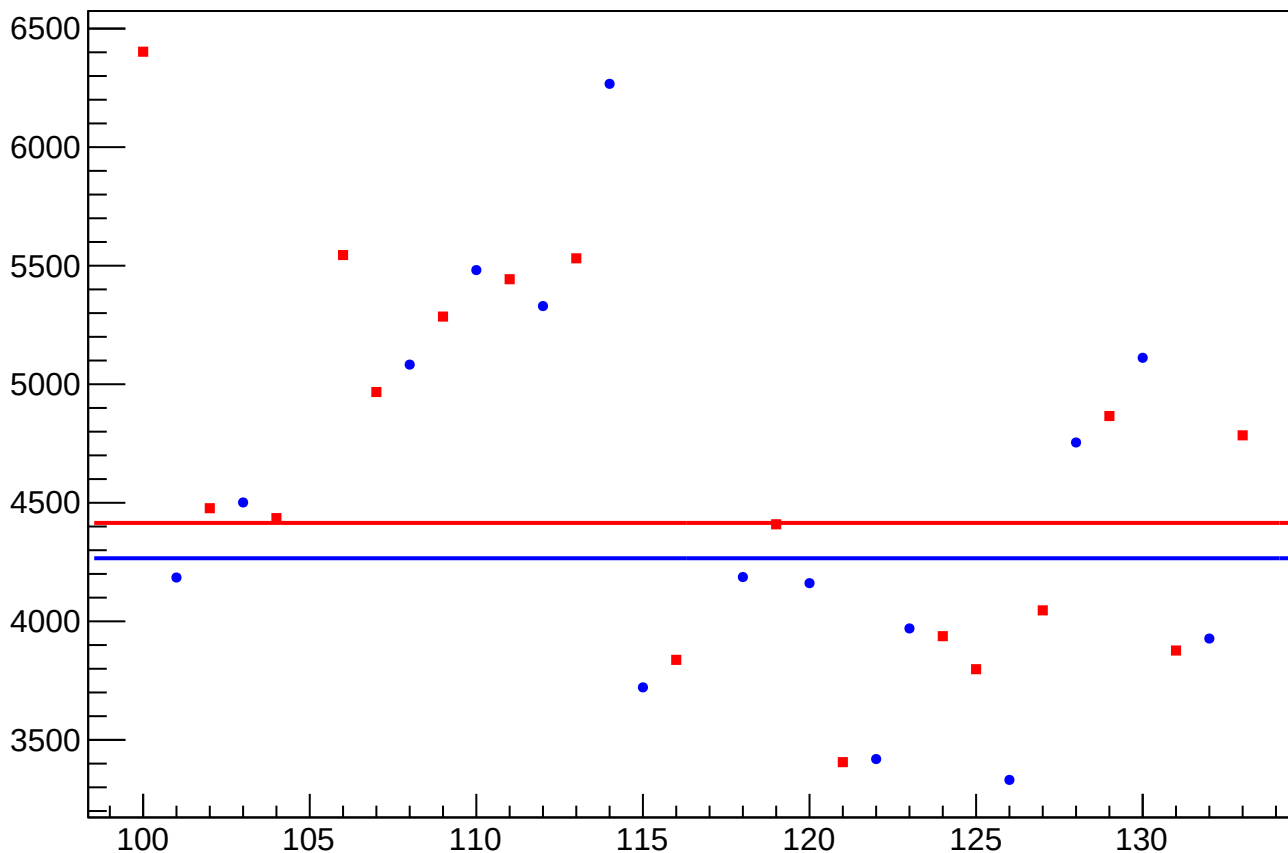
Right: -18.740+/-1263.482 χ^2/NDF : 29.9/31

In: 1943.591+/-1816.391 χ^2/NDF : 16.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.740+/-1263.482 χ^2/NDF : 29.9/31

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4266.105+/-1.284 χ^2/NDF : 278269.1/14

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

Right Out: 4415.124+/-1.244 χ^2/NDF : 280024.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

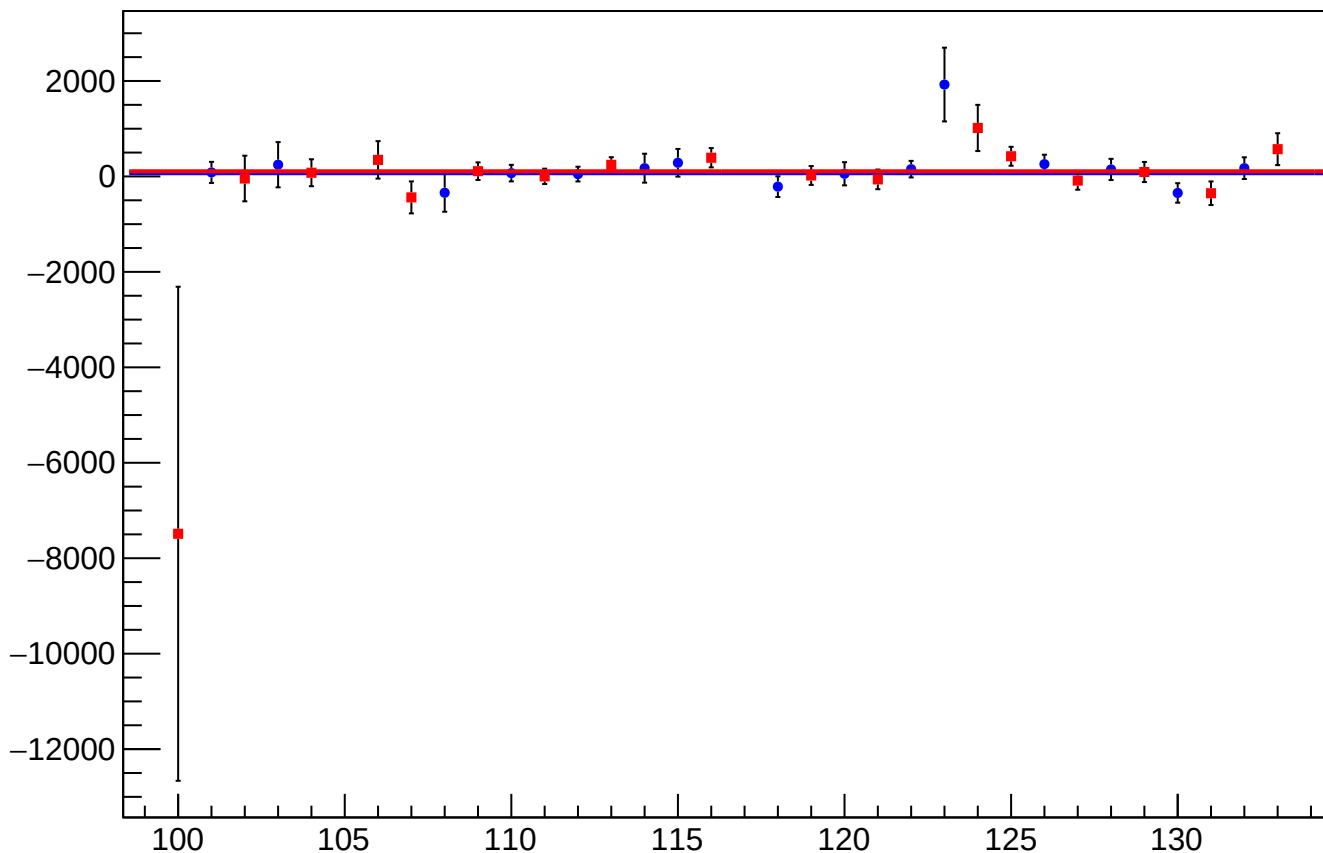
Right: 4343.020+/-0.893 χ^2/NDF : 565241.9/31

In: 4266.105+/-1.284 χ^2/NDF : 278269.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4343.020+/-0.893 χ^2/NDF : 565241.9/31

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 67.408+/-58.545 χ^2/NDF : 15.0/14

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

Right Out: 108.401+/-56.091 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

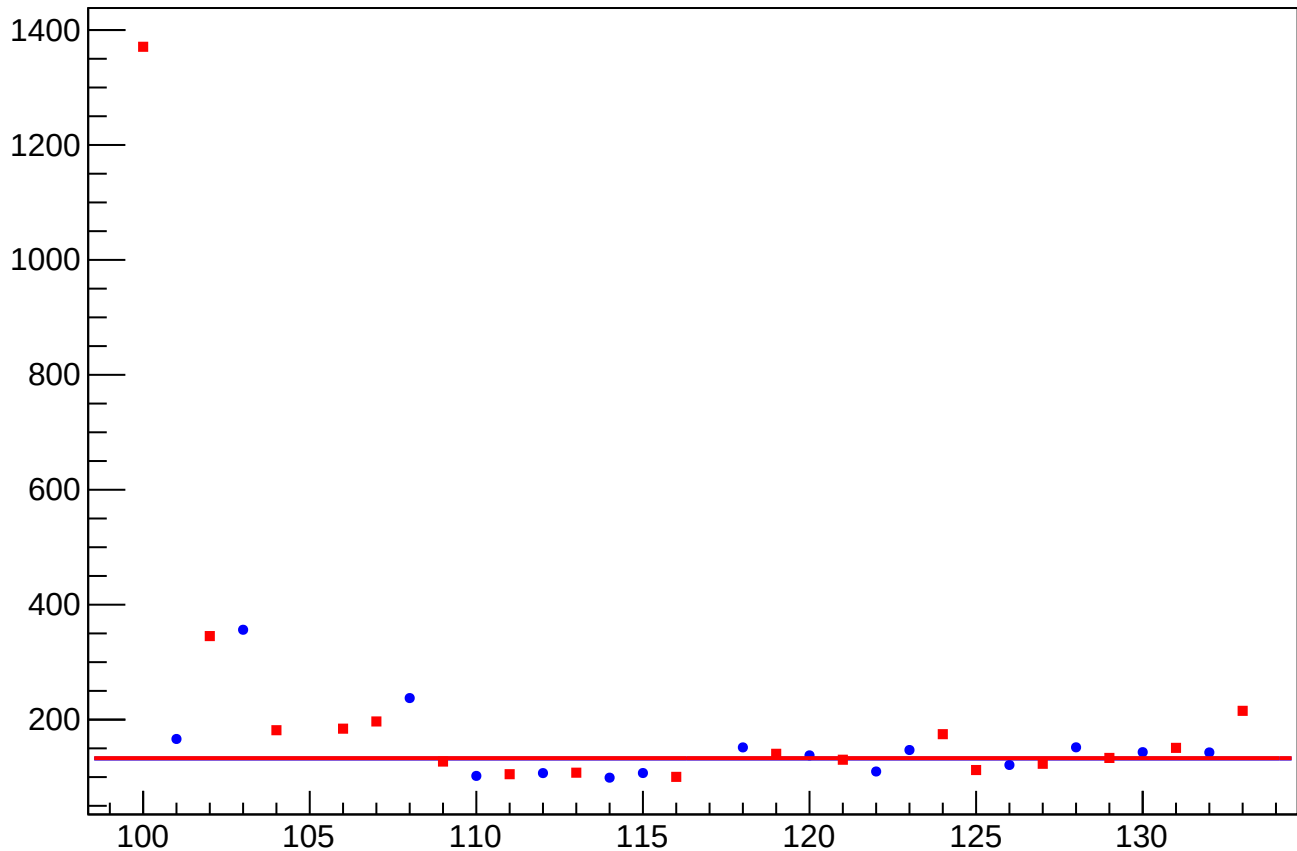
Right: 88.782+/-40.502 χ^2/NDF : 37.0/31

In: 67.408+/-58.545 χ^2/NDF : 15.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.782+/-40.502 χ^2/NDF : 37.0/31

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 132.263+/-0.041 χ^2/NDF : 871973.3/14

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

Right Out: 132.948+/-0.040 χ^2/NDF : 1016880.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

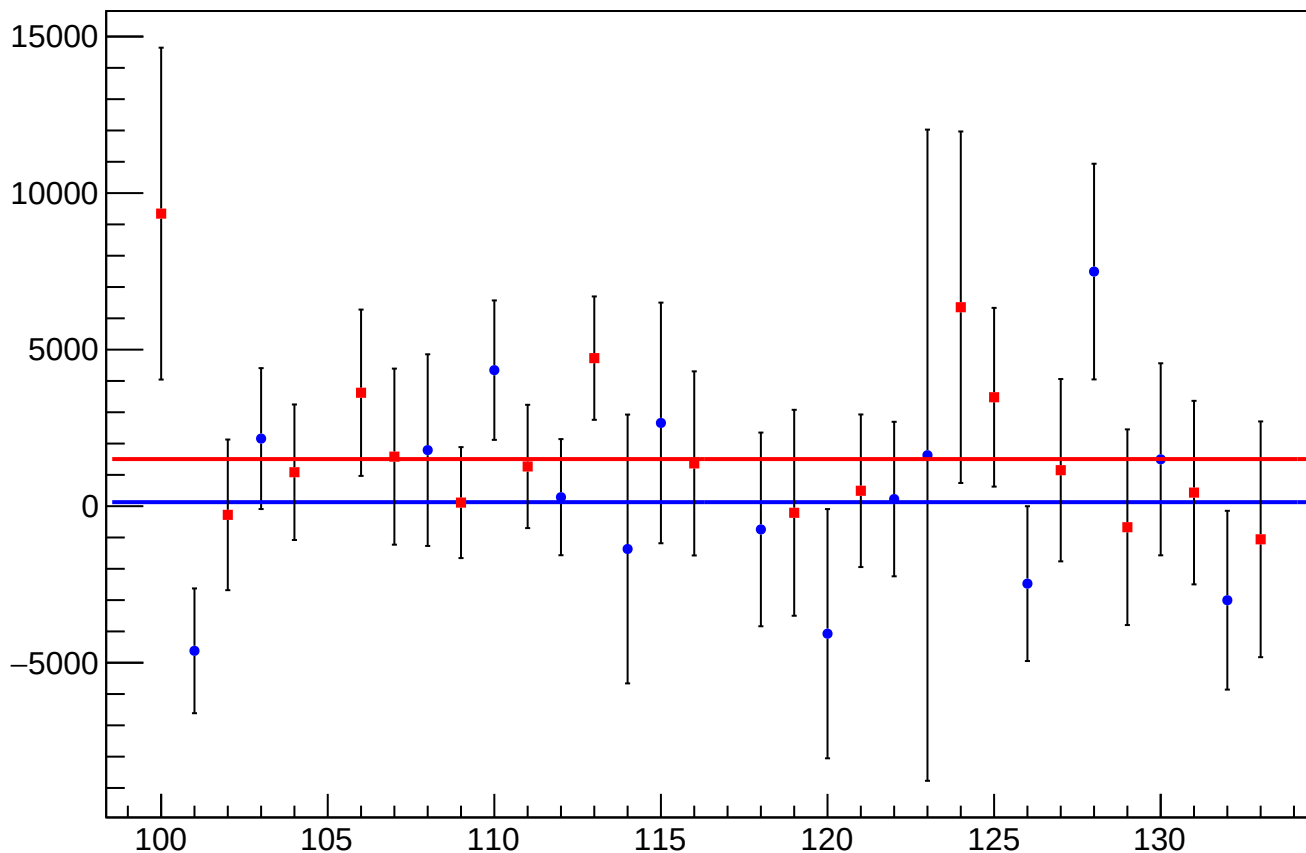
Right: 132.620+/-0.029 χ^2/NDF : 1888996.3/31

In: 132.263+/-0.041 χ^2/NDF : 871973.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.620+/-0.029 χ^2/NDF : 1888996.3/31

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 128.365+/-709.177 χ^2/NDF : 19.2/14

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

Right Out: 1504.685+/-637.274 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

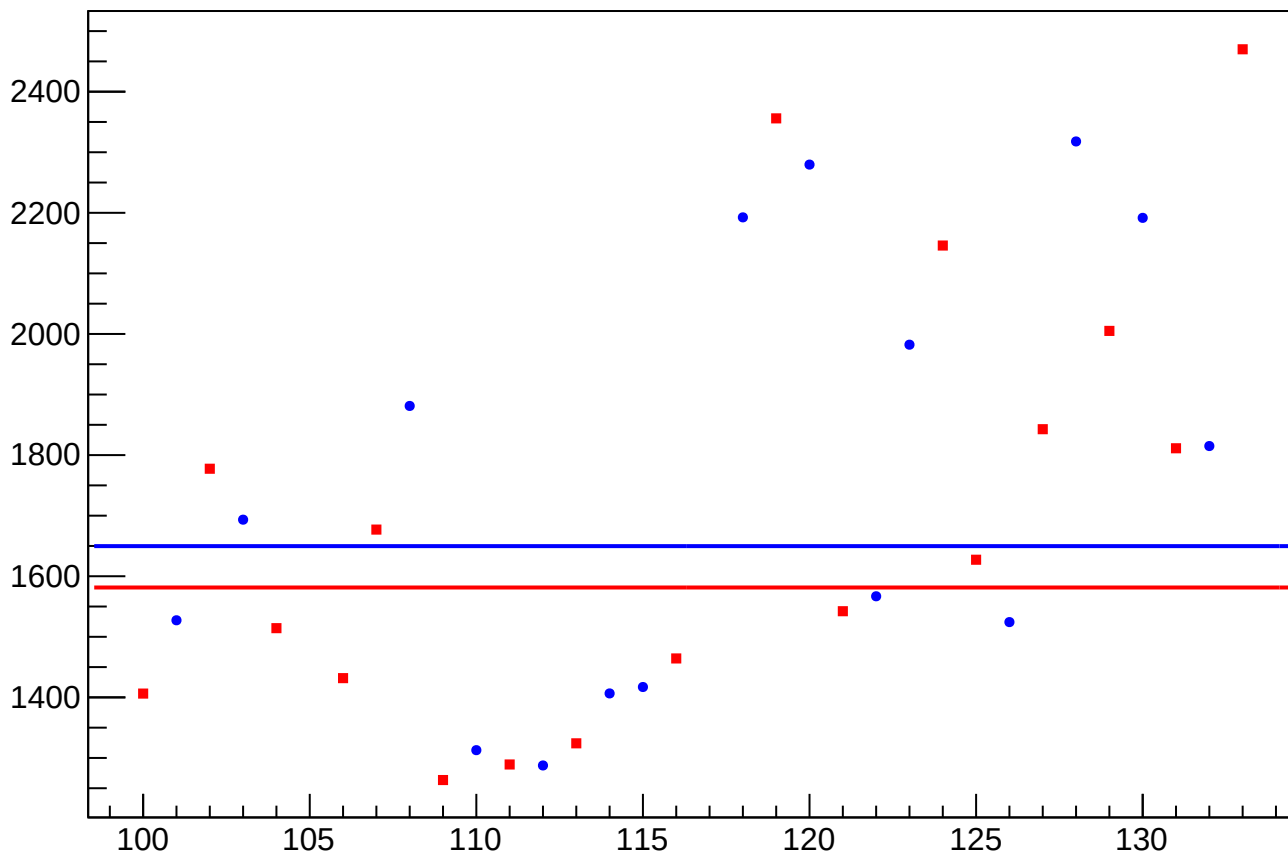
Right: 889.814+/-474.009 χ^2/NDF : 30.8/31

In: 128.365+/-709.177 χ^2/NDF : 19.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 889.814+/-474.009 χ^2/NDF : 30.8/31

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1649.714+/-0.501 χ^2/NDF : 421021.2/14

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

Right Out: 1581.417+/-0.451 χ^2/NDF : 480468.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

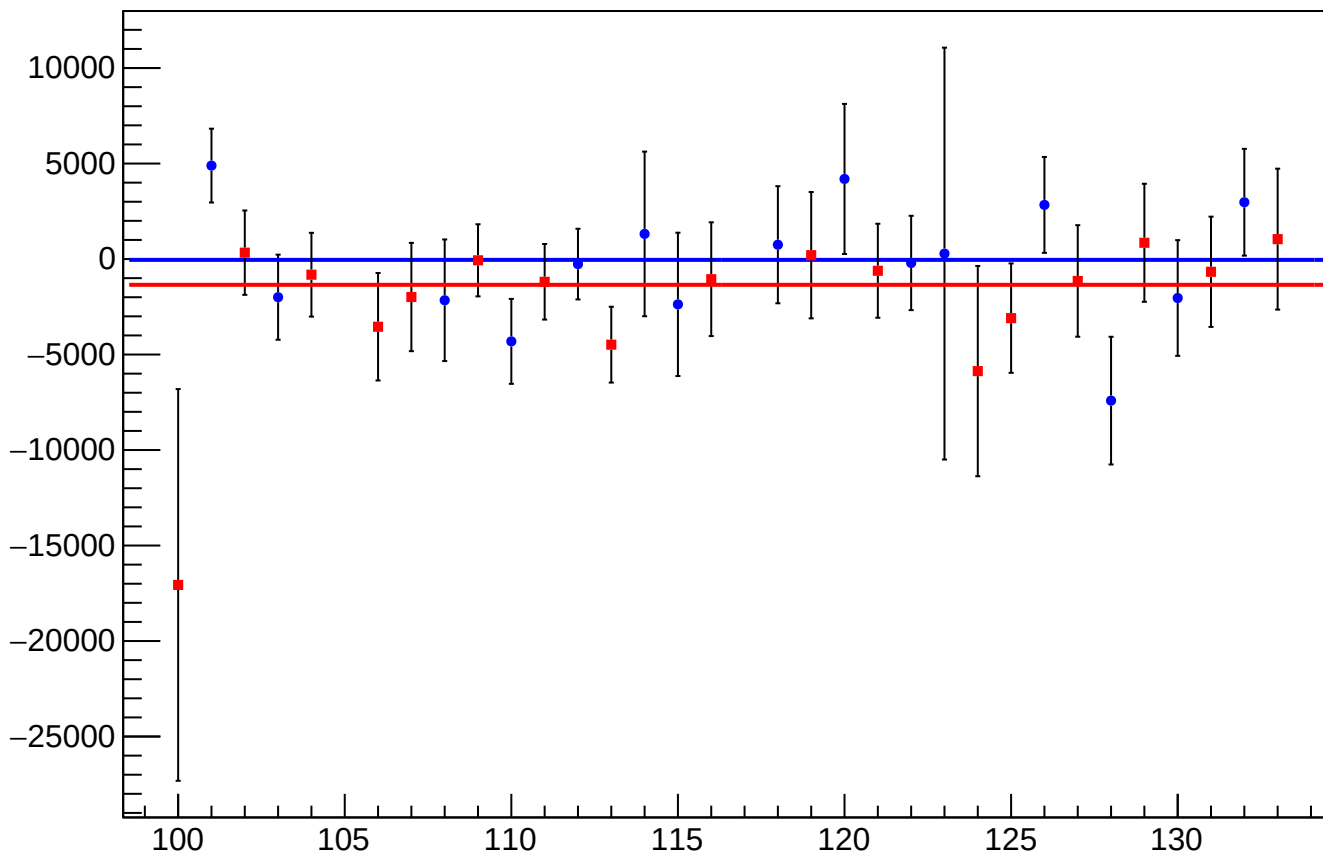
Right: 1611.929+/-0.335 χ^2/NDF : 911752.3/31

In: 1649.714+/-0.501 χ^2/NDF : 421021.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1611.929+/-0.335 χ^2/NDF : 911752.3/31

asym_sam3_mean vs Slug, Sign Corrected



Right In: -43.514+/-704.330 χ^2/NDF : 20.9/14

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

Right Out: -1349.116+/-645.133 χ^2/NDF : 9.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

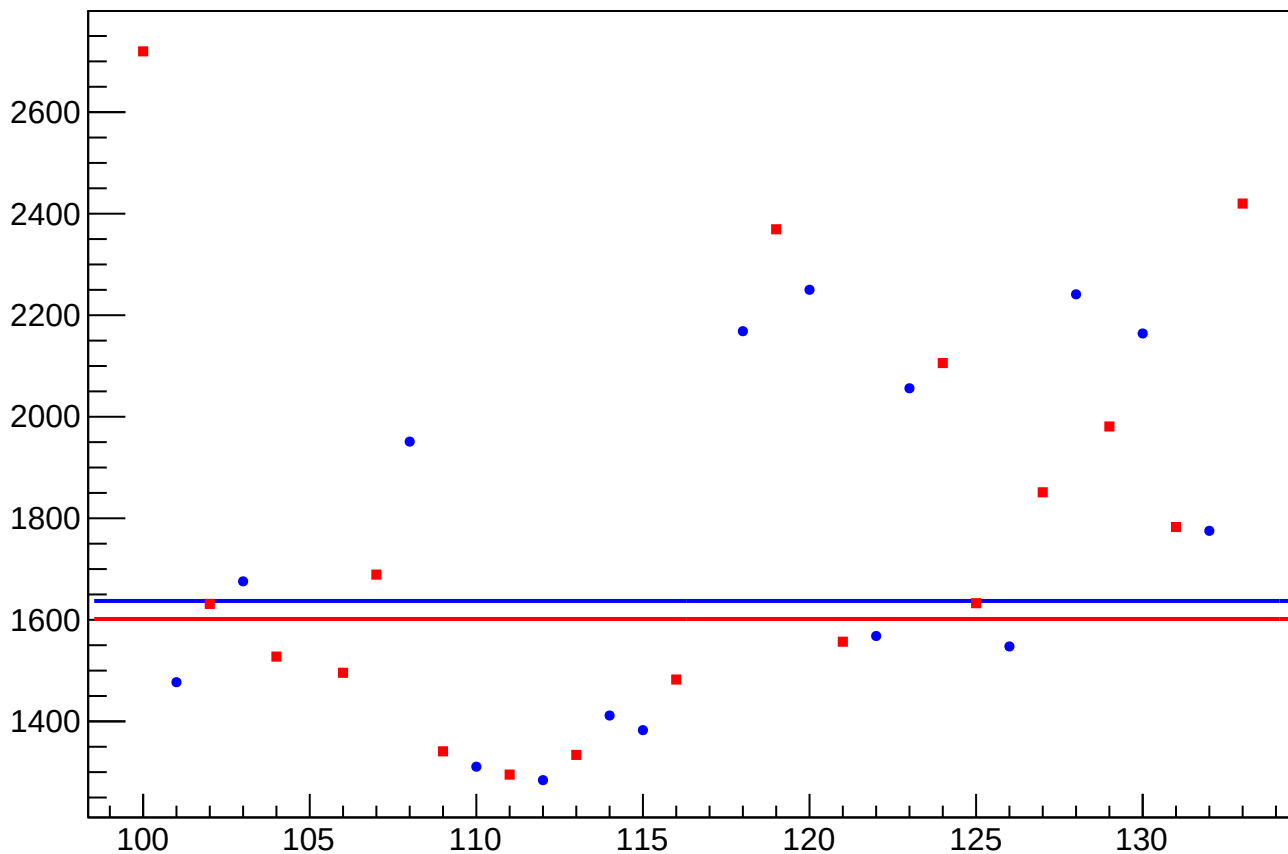
Right: -753.479+/-475.732 χ^2/NDF : 31.8/31

In: -43.514+/-704.330 χ^2/NDF : 20.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -753.479+/-475.732 χ^2/NDF : 31.8/31

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1637.201+/-0.498 χ^2/NDF : 410800.8/14

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

Right Out: 1601.665+/-0.456 χ^2/NDF : 433235.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

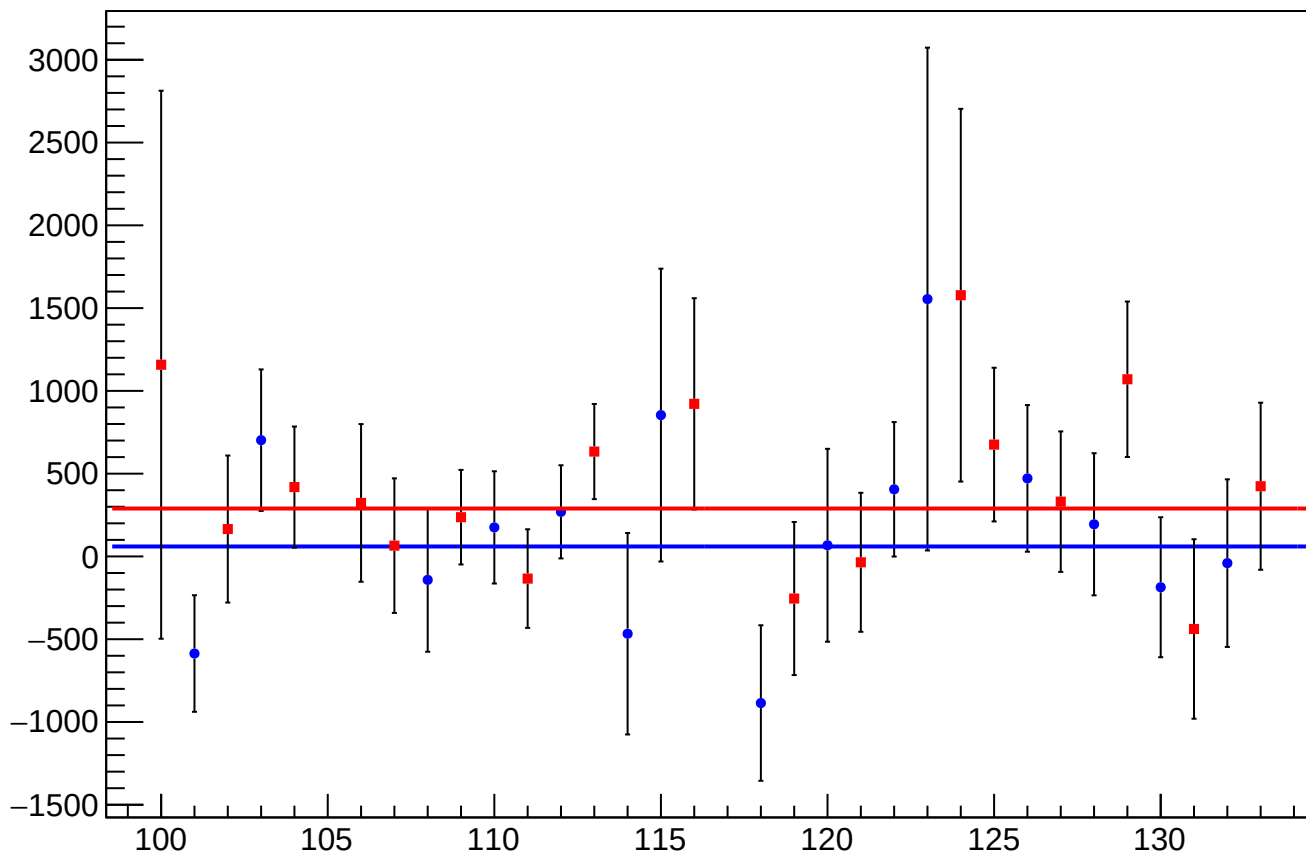
Right: 1617.877+/-0.336 χ^2/NDF : 846804.9/31

In: 1637.201+/-0.498 χ^2/NDF : 410800.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1617.877+/-0.336 χ^2/NDF : 846804.9/31

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 60.128+/-113.114 χ^2/NDF : 15.2/14

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

Right Out: 289.439+/-102.776 χ^2/NDF : 13.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

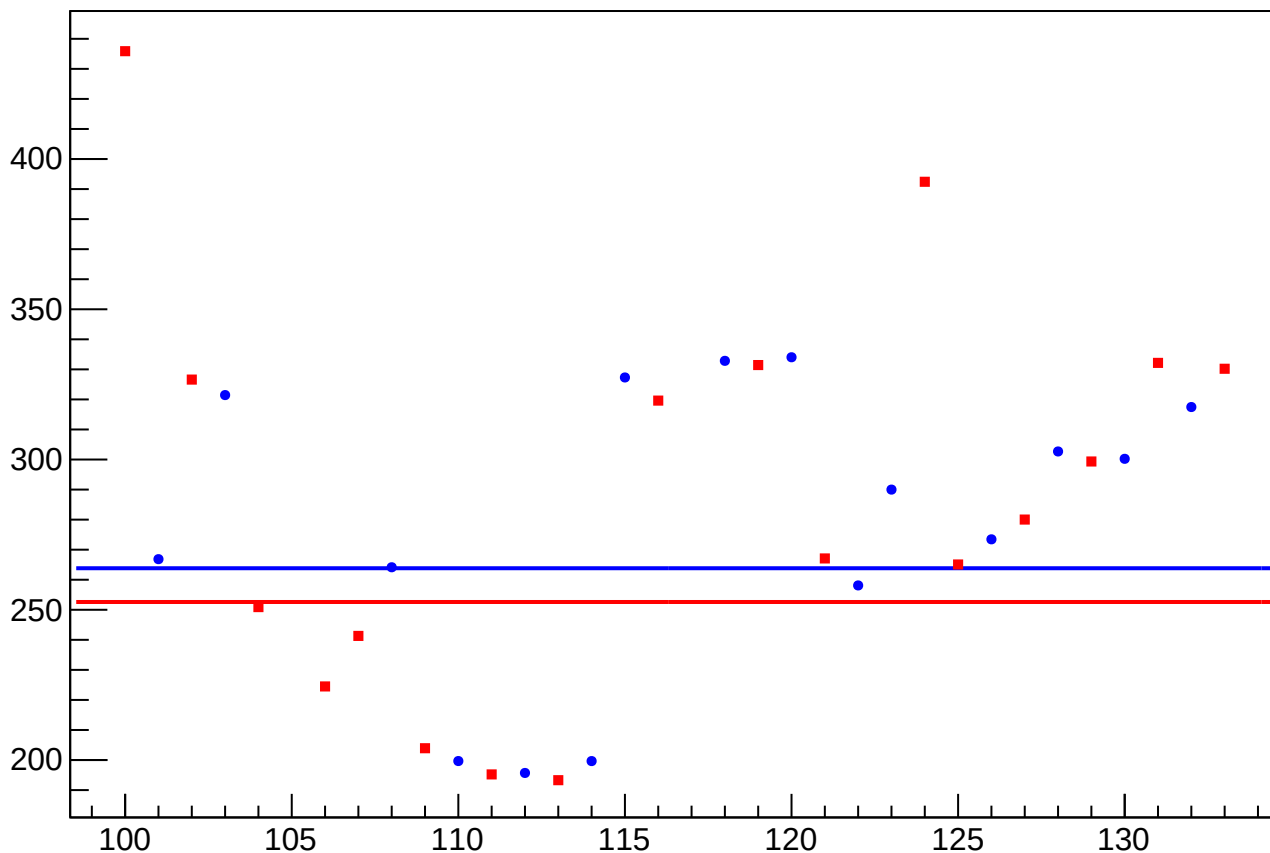
Right: 185.739+/-76.066 χ^2/NDF : 31.3/31

In: 60.128+/-113.114 χ^2/NDF : 15.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.739+/-76.066 χ^2/NDF : 31.3/31

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 263.824+/-0.080 χ^2/NDF : 385786.5/14

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

Right Out: 252.593+/-0.073 χ^2/NDF : 539569.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

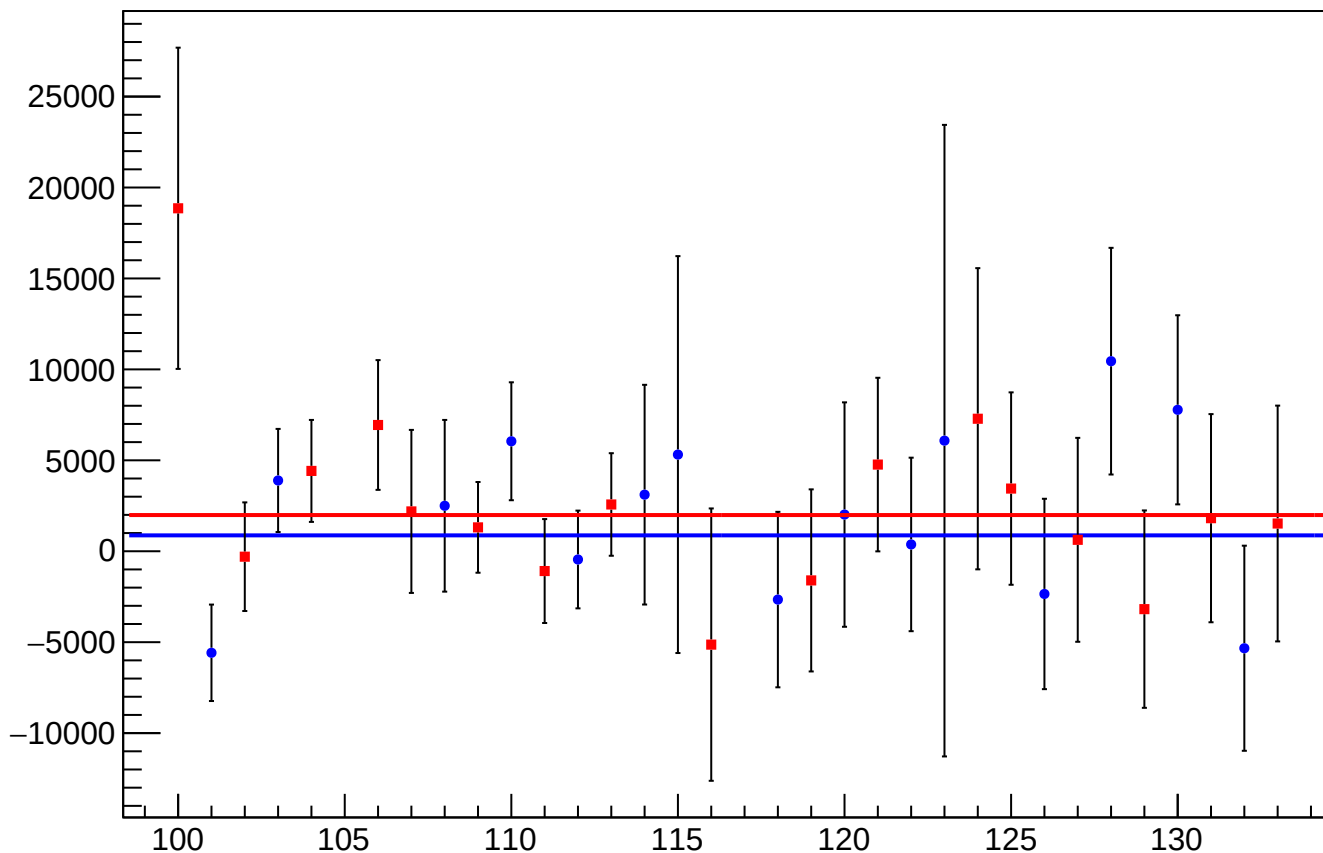
Right: 257.672+/-0.054 χ^2/NDF : 936157.0/31

In: 263.824+/-0.080 χ^2/NDF :385786.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 257.672+/-0.054 χ^2/NDF : 936157.0/31

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 873.333+/-1098.890 χ^2/NDF : 16.7/14

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

Right Out: 1990.160+/-970.506 χ^2/NDF : 11.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

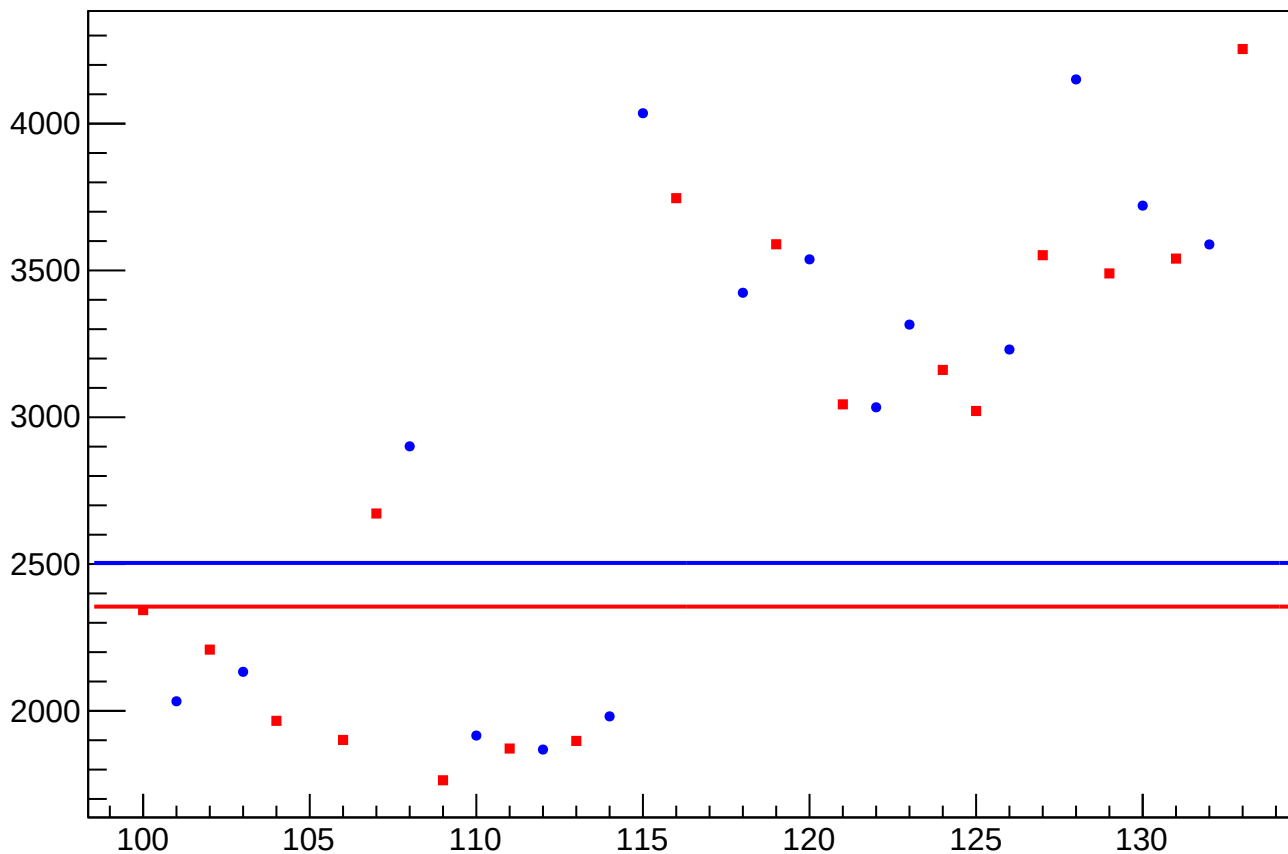
Right: 1500.768+/-727.427 χ^2/NDF : 28.7/31

In: 873.333+/-1098.890 χ^2/NDF : 16.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1500.768+/-727.427 χ^2/NDF : 28.7/31

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2503.863+/-0.777 χ^2/NDF : 863386.7/14

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

Right Out: 2355.137+/-0.686 χ^2/NDF : 1027110.2/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

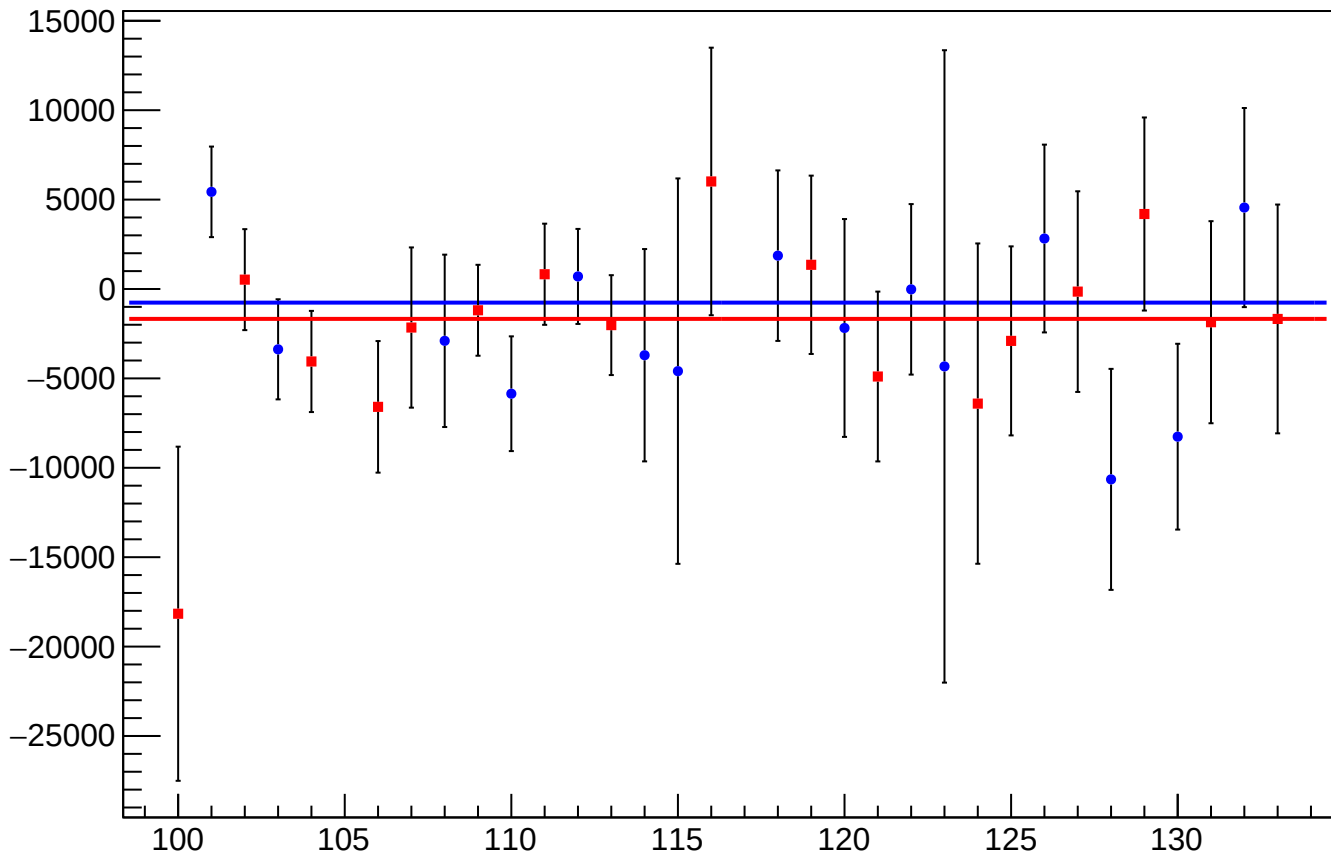
Right: 2420.309+/-0.514 χ^2/NDF : 1911078.4/31

In: 2503.863+/-0.777 χ^2/NDF :863386.7/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2420.309+/-0.514 χ^2/NDF : 1911078.4/31

asym_sam4_mean vs Slug, Sign Corrected



Right In: -761.949+/-1083.371 χ^2/NDF : 16.7/14

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

Right Out: -1671.776+/-968.679 χ^2/NDF : 10.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

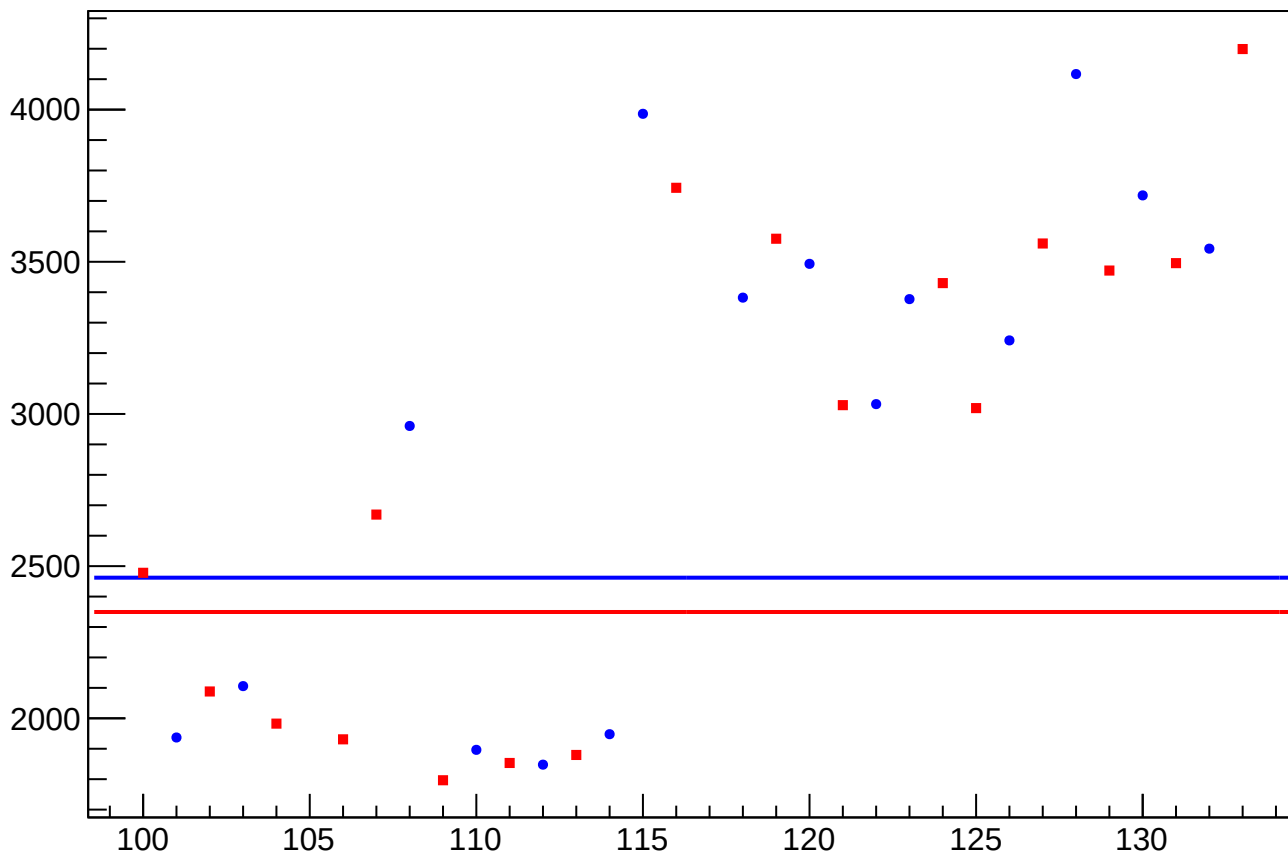
Right: -1267.556+/-722.116 χ^2/NDF : 27.6/31

In: -761.949+/-1083.371 χ^2/NDF : 16.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1267.556+/-722.116 χ^2/NDF : 27.6/31

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2462.080+/-0.766 χ^2/NDF : 909230.7/14

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

Right Out: 2349.336+/-0.685 χ^2/NDF : 1021249.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

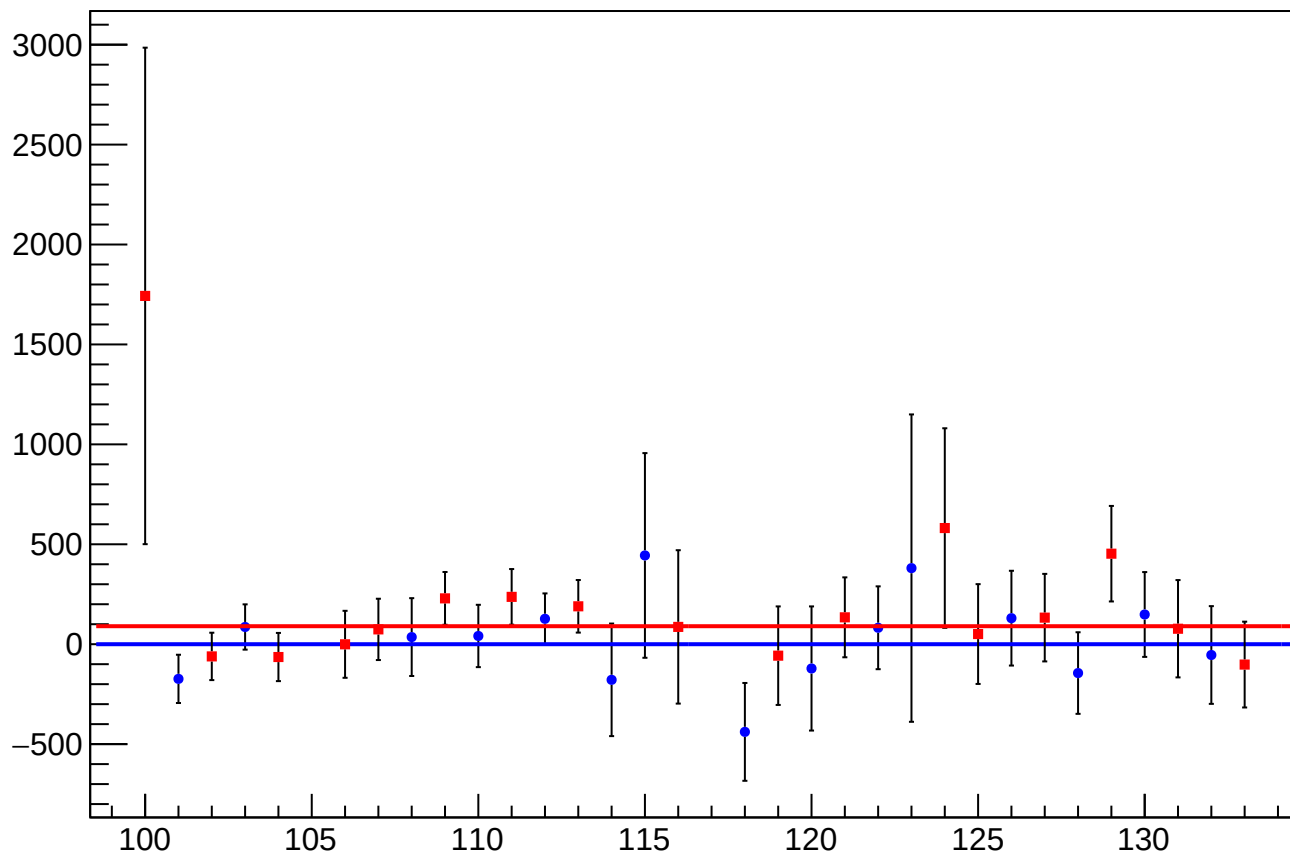
Right: 2399.426+/-0.511 χ^2/NDF : 1942516.8/31

In: 2462.080+/-0.766 χ^2/NDF : 909230.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2399.426+/-0.511 χ^2/NDF : 1942516.8/31

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -0.076 ± 48.506 χ^2/NDF : 10.0/14

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

Right Out: 90.032 ± 43.409 χ^2/NDF : 12.7/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

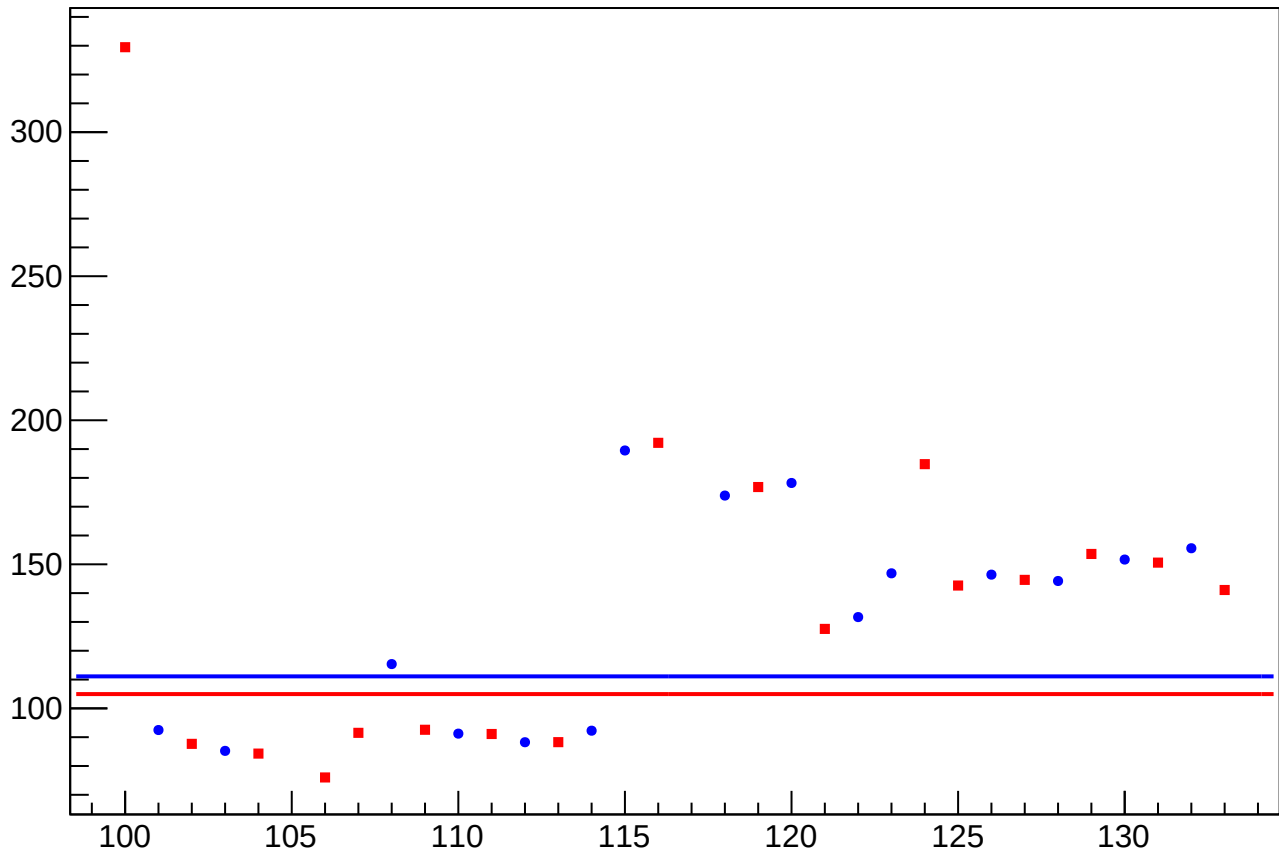
Right: 49.959 ± 32.347 χ^2/NDF : 24.6/31

In: -0.076 ± 48.506 χ^2/NDF : 10.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 49.959 ± 32.347 χ^2/NDF : 24.6/31

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 111.106+/-0.034 χ^2/NDF : 790789.1/14

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

Right Out: 104.958+/-0.031 χ^2/NDF : 981784.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

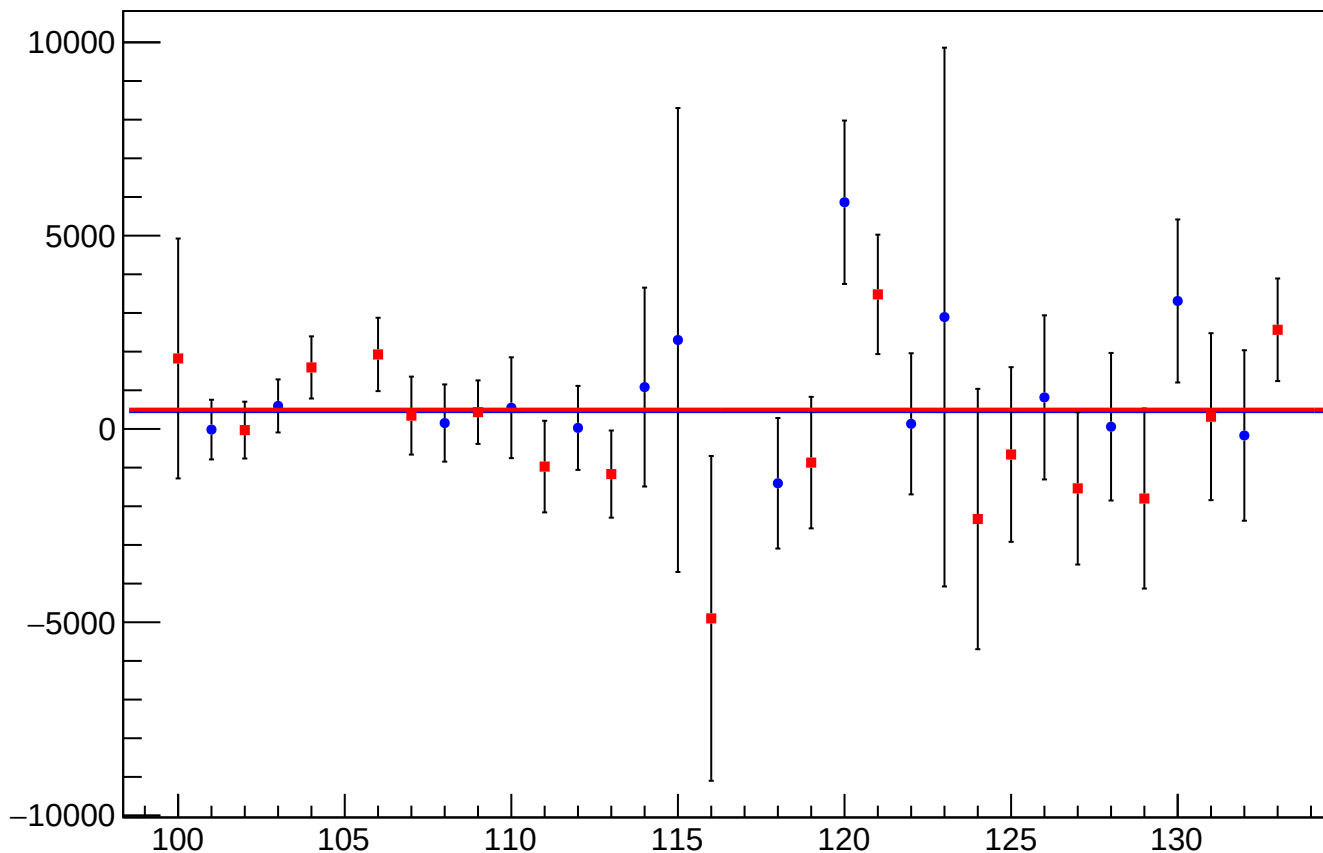
Right: 107.692+/-0.023 χ^2/NDF : 1790412.5/31

In: 111.106+/-0.034 χ^2/NDF : 790789.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.692+/-0.023 χ^2/NDF : 1790412.5/31

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 459.931+/-348.286 χ^2/NDF : 10.7/14

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

Right Out: 499.604+/-302.743 χ^2/NDF : 20.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

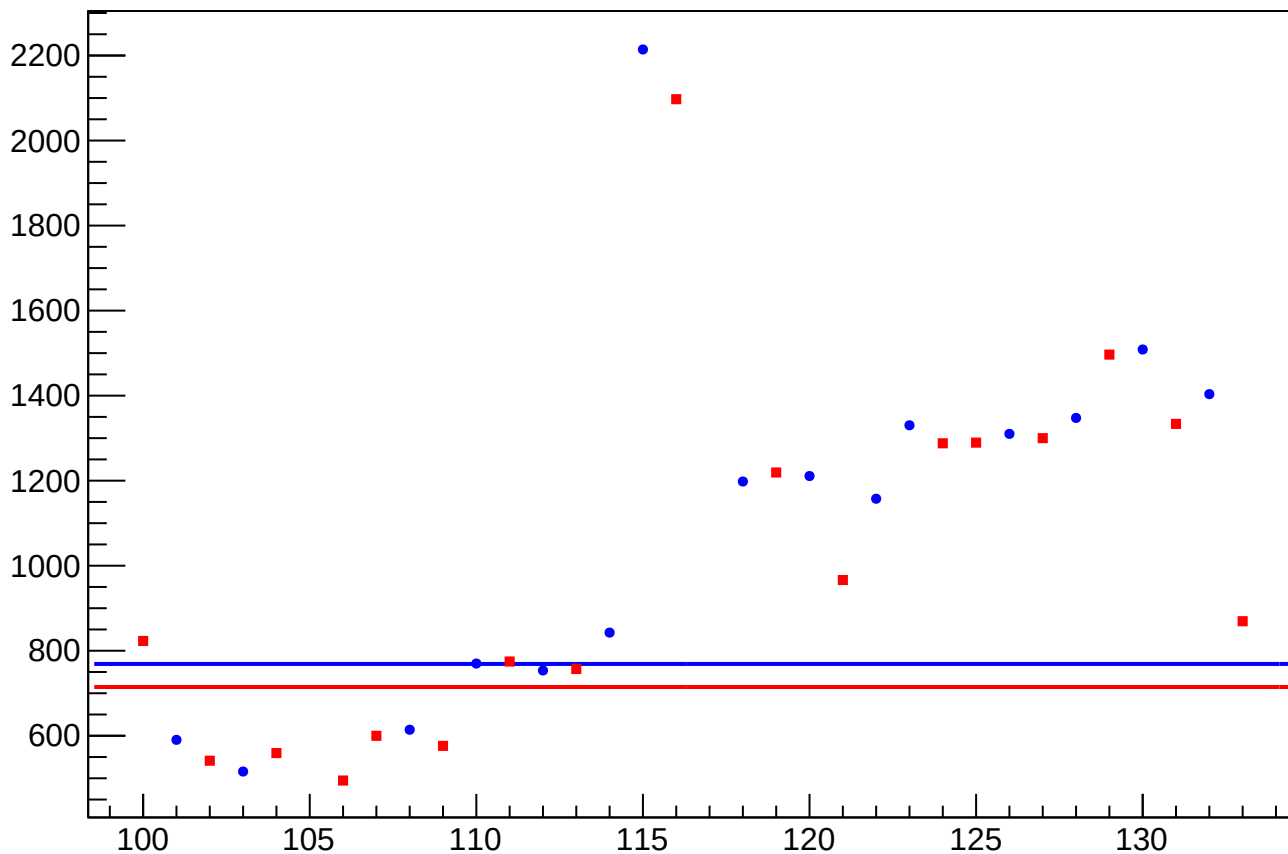
Right: 482.529+/-228.489 χ^2/NDF : 30.8/31

In: 459.931+/-348.286 χ^2/NDF : 10.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 482.529+/-228.489 χ^2/NDF : 30.8/31

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 768.898+/-0.246 χ^2/NDF : 1591351.0/14

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

Right Out: 714.711+/-0.214 χ^2/NDF : 1613404.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

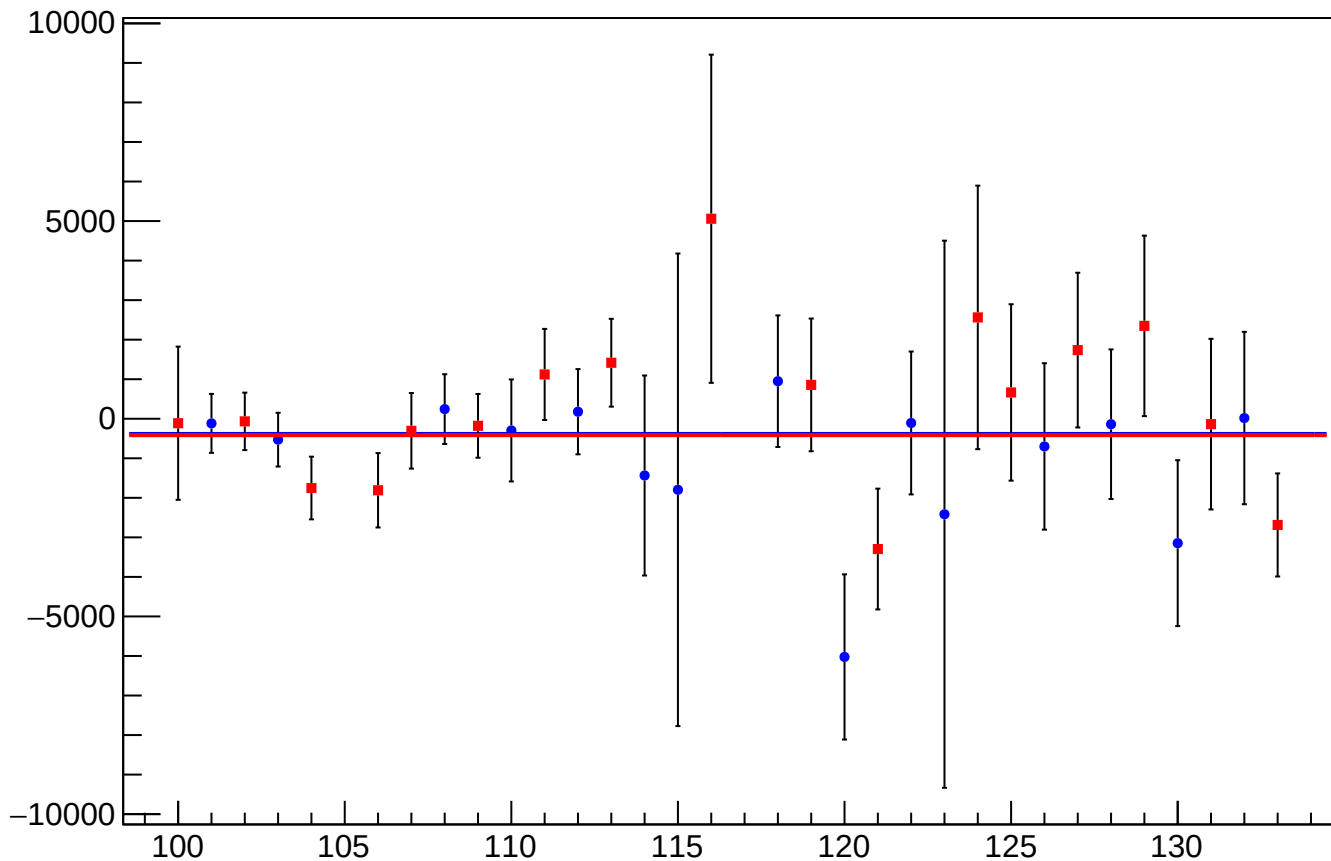
Right: 738.032+/-0.162 χ^2/NDF : 3232330.8/31

In: 768.898+/-0.246 χ^2/NDF : 1591351.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 738.032+/-0.162 χ^2/NDF : 3232330.8/31

asym_sam5_mean vs Slug, Sign Corrected



Right In: -384.764 ± 337.964 $\chi^2/\text{NDF}: 11.0/14$

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

Right Out: -415.196 ± 295.267 $\chi^2/\text{NDF}: 22.5/16$

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

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

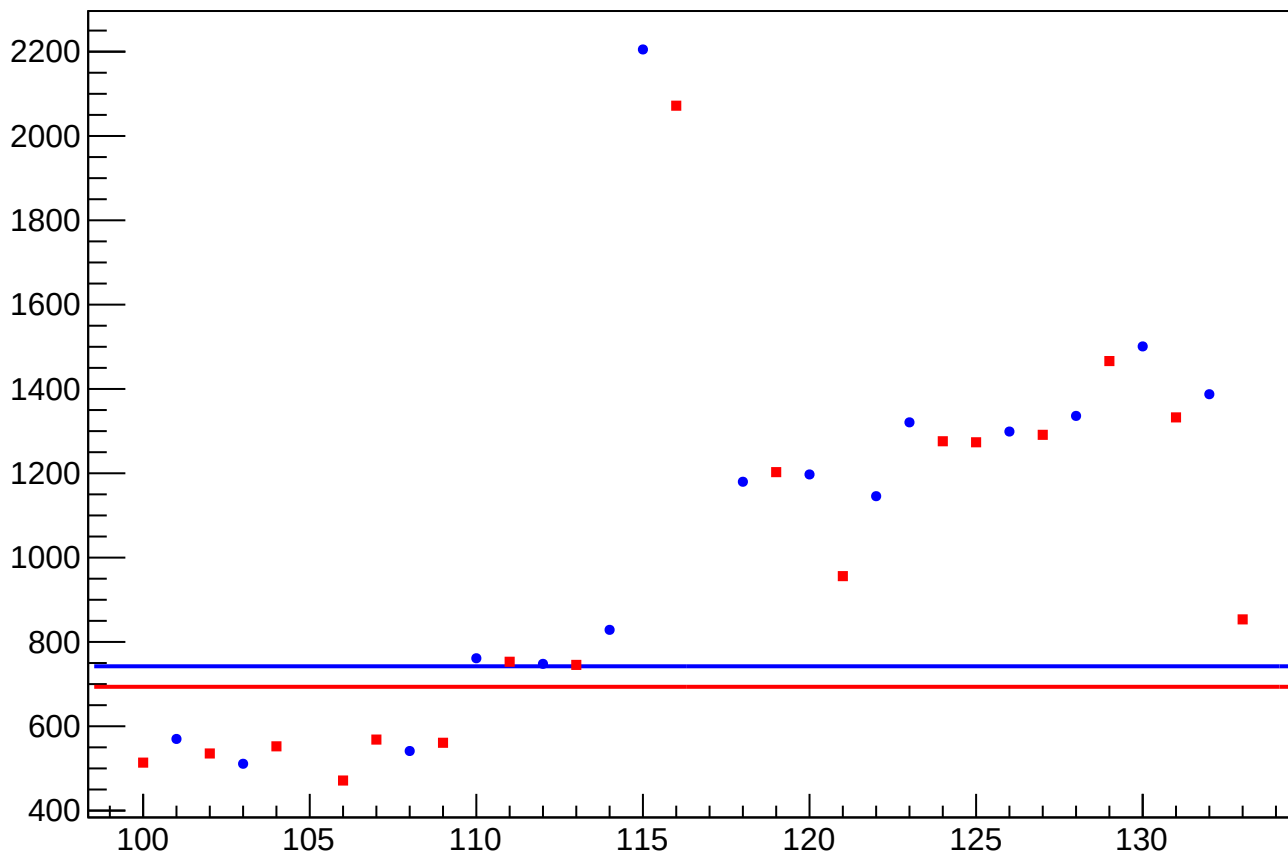
Right: -402.023 ± 222.358 $\chi^2/\text{NDF}: 33.6/31$

In: -384.764 ± 337.964 $\chi^2/\text{NDF}: 11.0/14$

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

All: -402.023 ± 222.358 $\chi^2/\text{NDF}: 33.6/31$

asym_sam5_rms vs Slug, Sign Corrected



Right In: 742.255+/-0.239 χ^2/NDF : 1685440.7/14

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

Right Out: 693.596+/-0.209 χ^2/NDF : 1666592.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

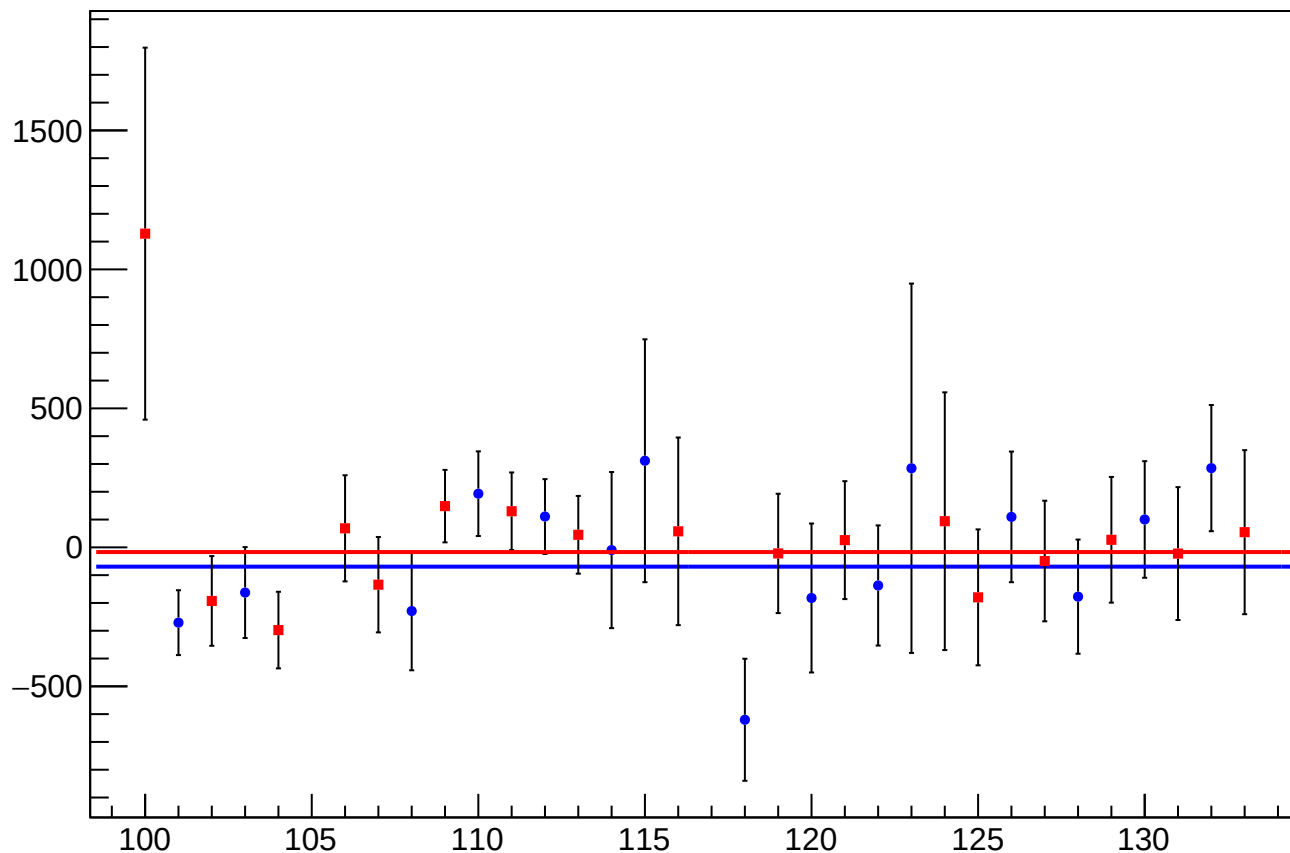
Right: 714.659+/-0.157 χ^2/NDF : 3375544.5/31

In: 742.255+/-0.239 χ^2/NDF : 1685440.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 714.659+/-0.157 χ^2/NDF : 3375544.5/31

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -69.405 ± 50.543 χ^2/NDF : 20.2/14

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

Right Out: -16.911 ± 46.632 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

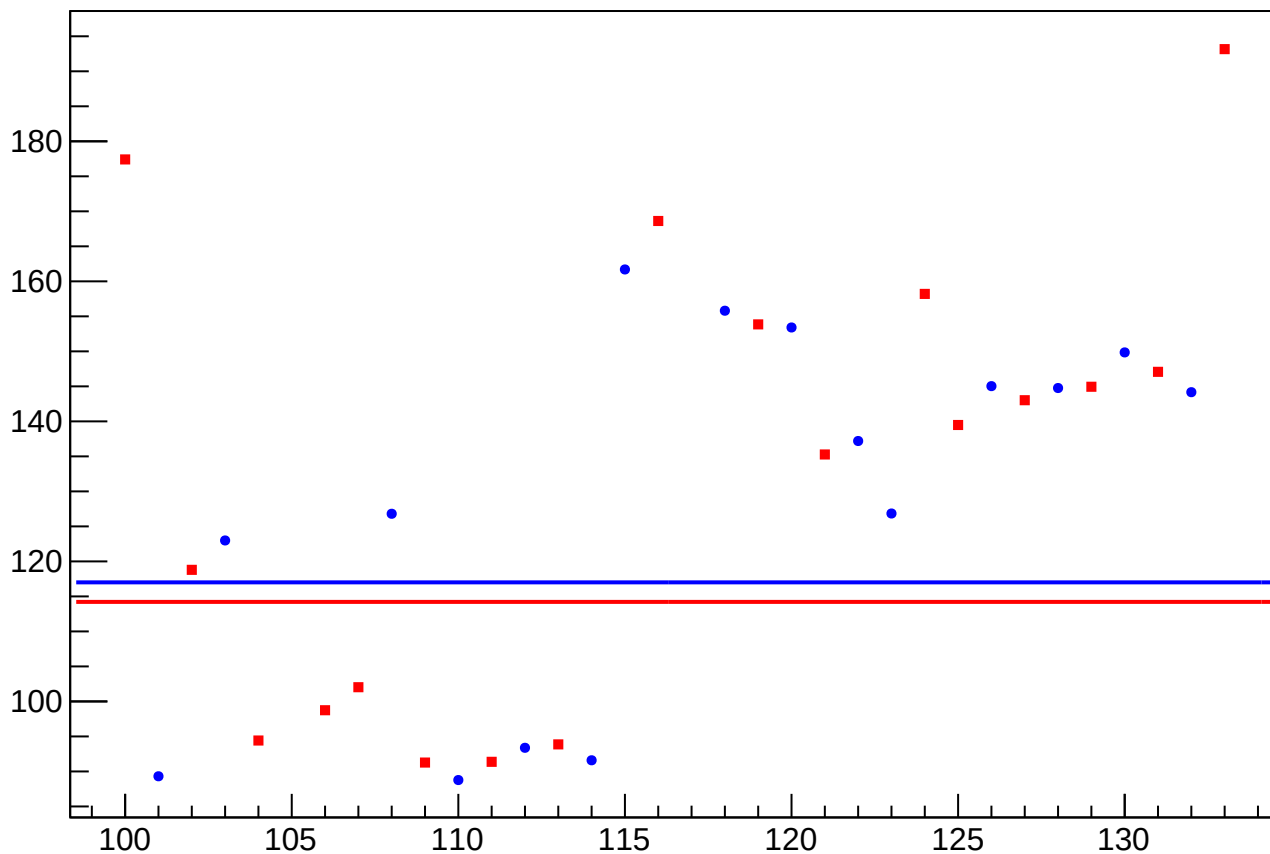
Right: -41.049 ± 34.273 χ^2/NDF : 33.4/31

In: -69.405 ± 50.543 χ^2/NDF : 20.2/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.049 ± 34.273 χ^2/NDF : 33.4/31

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 117.006+/-0.036 χ^2/NDF : 547268.8/14

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

Right Out: 114.217+/-0.033 χ^2/NDF : 674223.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

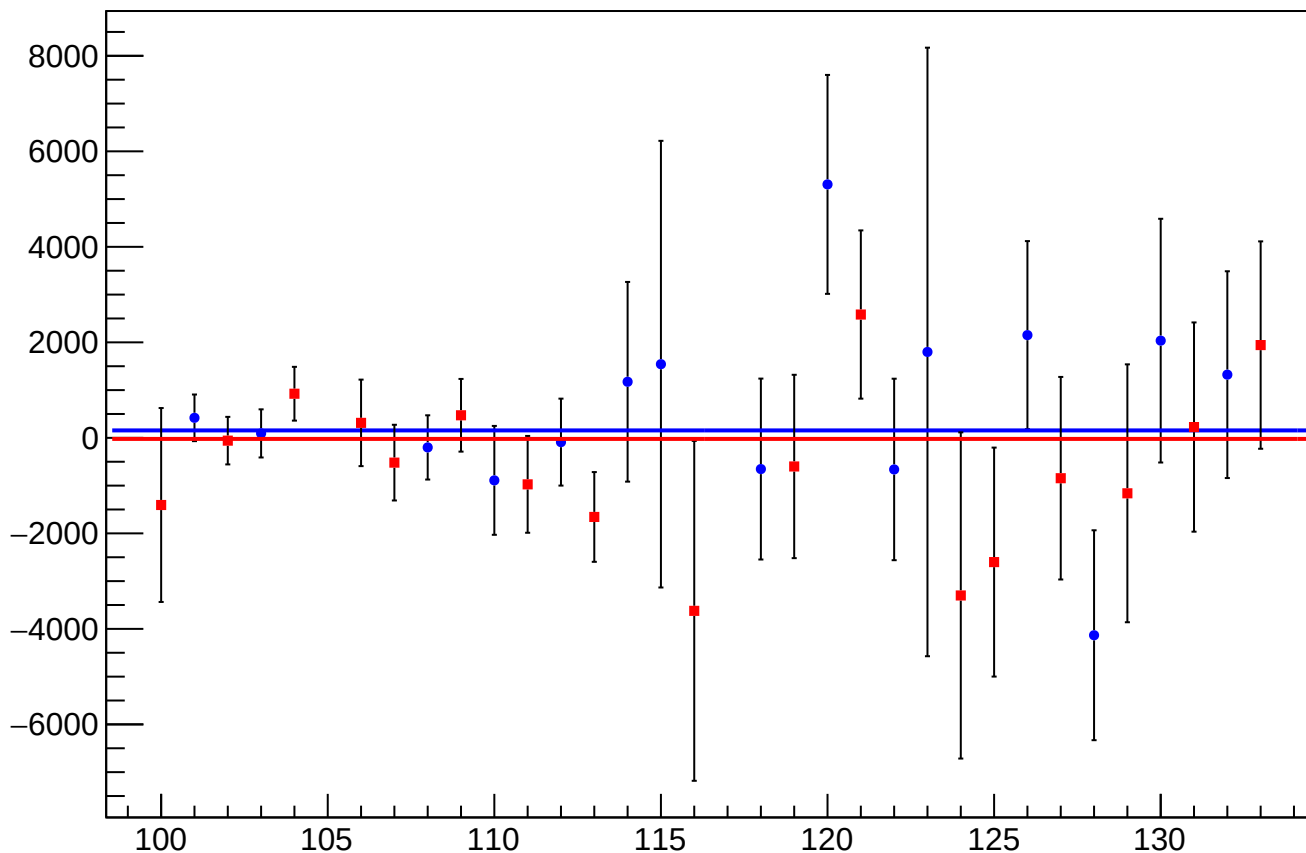
Right: 115.500+/-0.024 χ^2/NDF : 1224783.1/31

In: 117.006+/-0.036 χ^2/NDF :547268.8/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 115.500+/-0.024 χ^2/NDF : 1224783.1/31

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 156.080+/-265.414 χ^2/NDF : 13.0/14

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

Right Out: -22.153+/-251.685 χ^2/NDF : 14.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

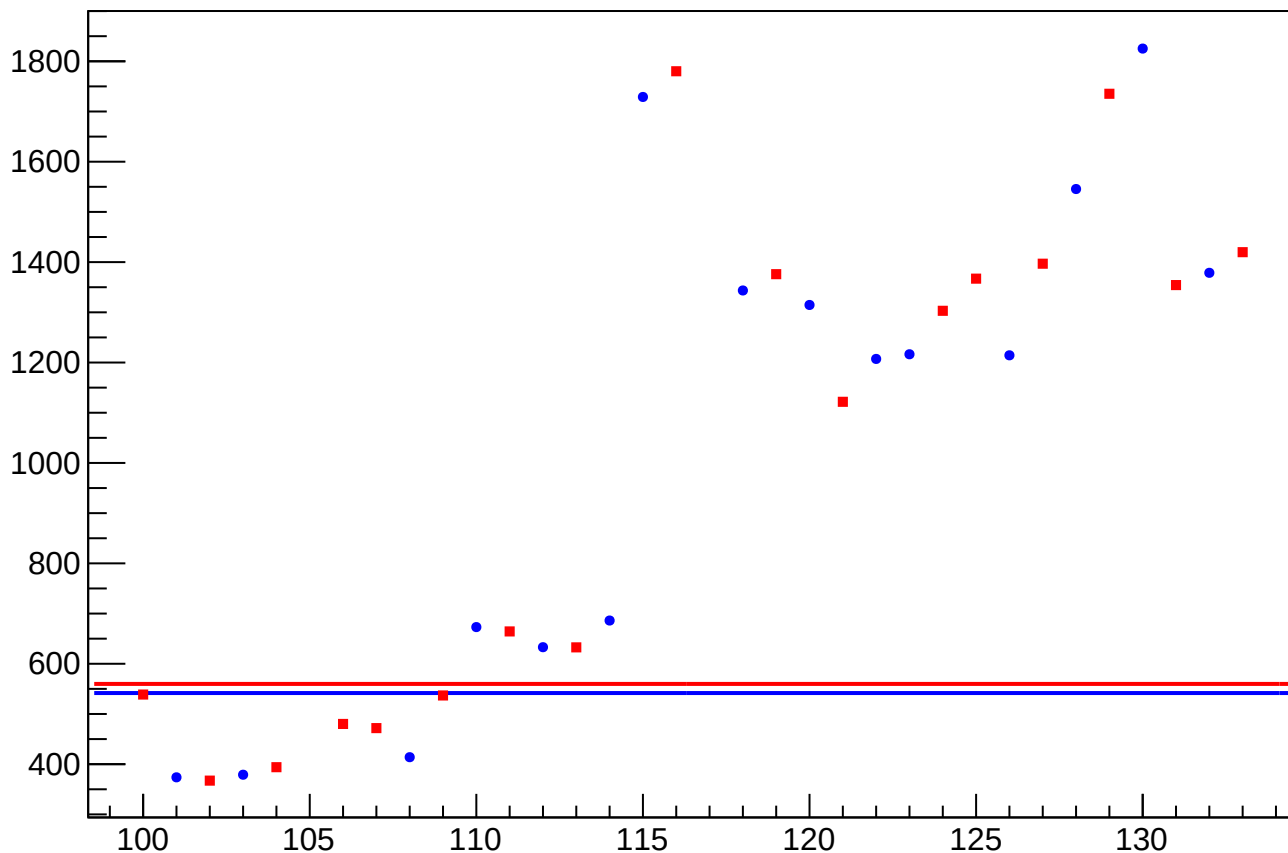
Right: 62.235+/-182.629 χ^2/NDF : 27.9/31

In: 156.080+/-265.414 χ^2/NDF : 13.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.235+/-182.629 χ^2/NDF : 27.9/31

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 541.700+/-0.188 χ^2/NDF : 3011515.8/14

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

Right Out: 559.868+/-0.178 χ^2/NDF : 2937091.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

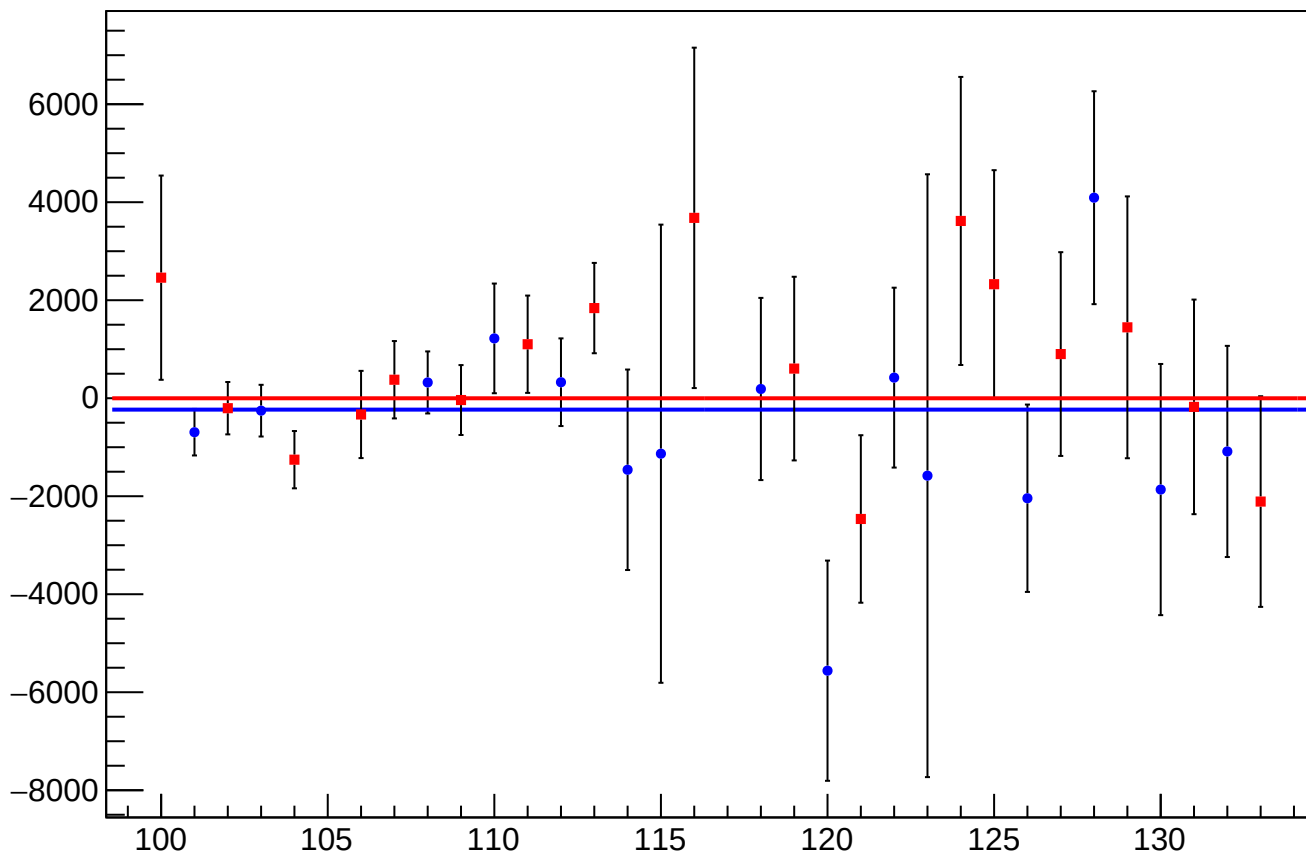
Right: 551.266+/-0.129 χ^2/NDF : 5953541.8/31

In: 541.700+/-0.188 χ^2/NDF : 3011515.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 551.266+/-0.129 χ^2/NDF : 5953541.8/31

asym_sam6_mean vs Slug, Sign Corrected



Right In: -232.685 ± 262.392 $\chi^2/\text{NDF}: 15.5/14$

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

Right Out: -1.249 ± 254.106 $\chi^2/\text{NDF}: 19.0/16$

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

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

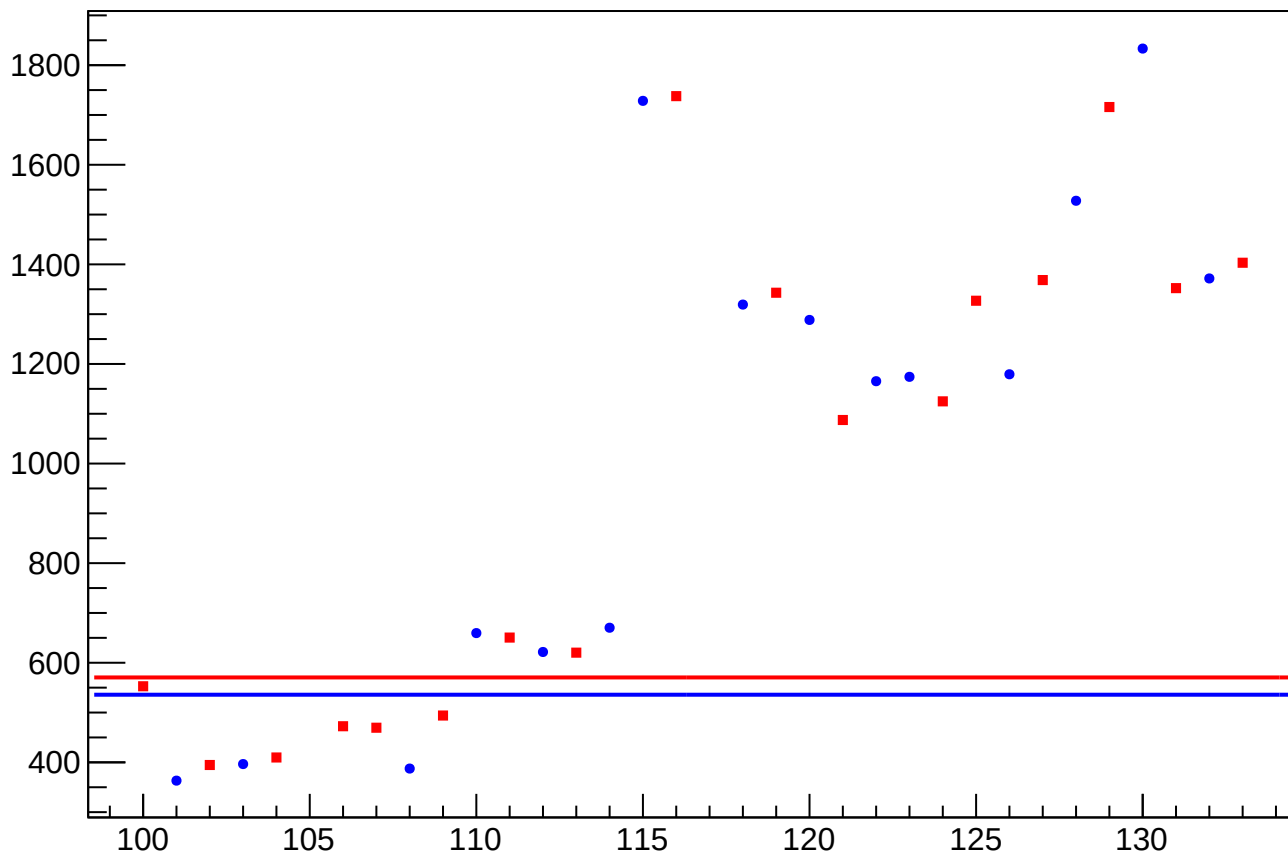
Right: -113.255 ± 182.539 $\chi^2/\text{NDF}: 34.8/31$

In: -232.685 ± 262.392 $\chi^2/\text{NDF}: 15.5/14$

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

All: -113.255 ± 182.539 $\chi^2/\text{NDF}: 34.8/31$

asym_sam6_rms vs Slug, Sign Corrected



Right In: 535.802+/-0.186 χ^2/NDF : 2988574.8/14

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

Right Out: 570.489+/-0.180 χ^2/NDF : 2715209.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

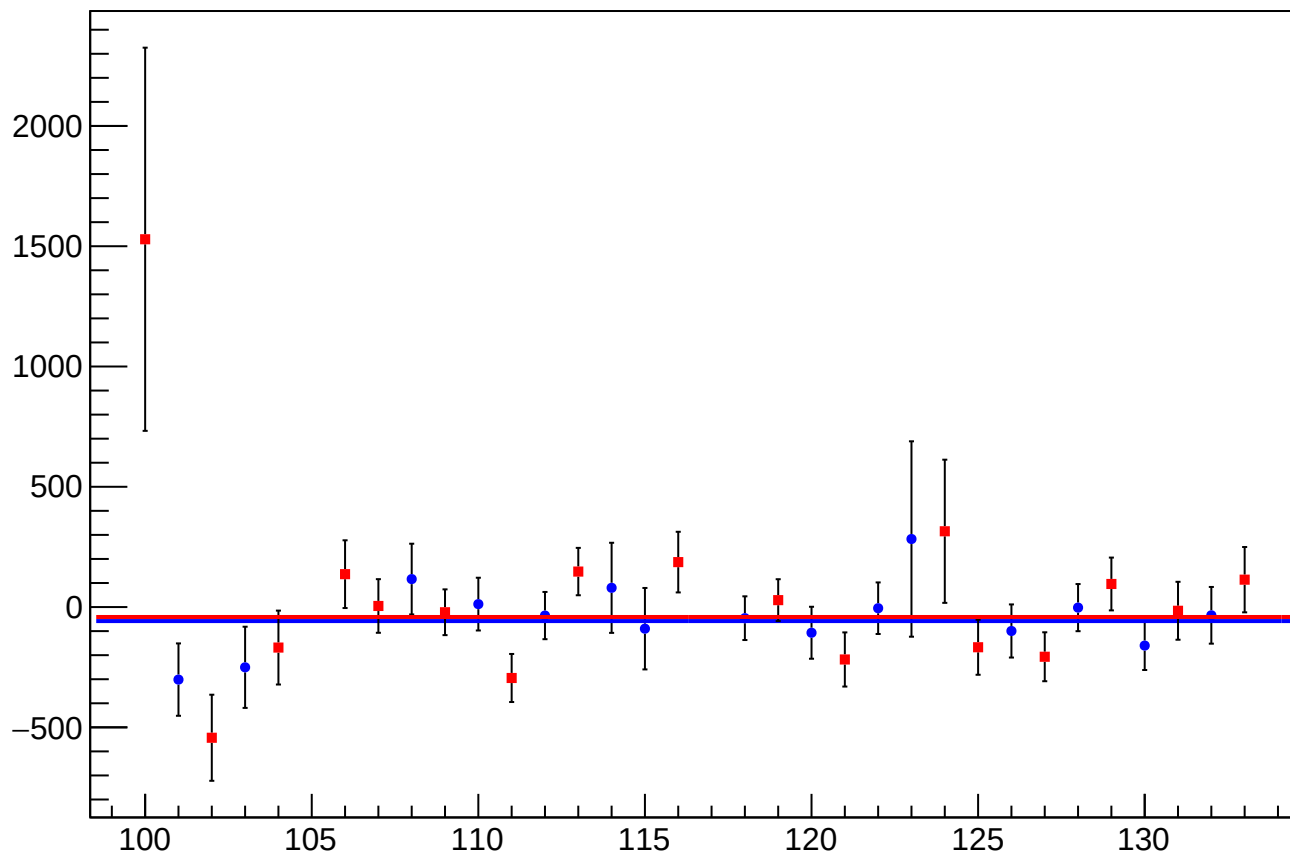
Right: 553.702+/-0.129 χ^2/NDF : 5721820.4/31

In: 535.802+/-0.186 χ^2/NDF : 2988574.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 553.702+/-0.129 χ^2/NDF : 5721820.4/31

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -58.283+/-31.141 χ^2/NDF : 9.1/14

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

Right Out: -41.245+/-29.053 χ^2/NDF : 39.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

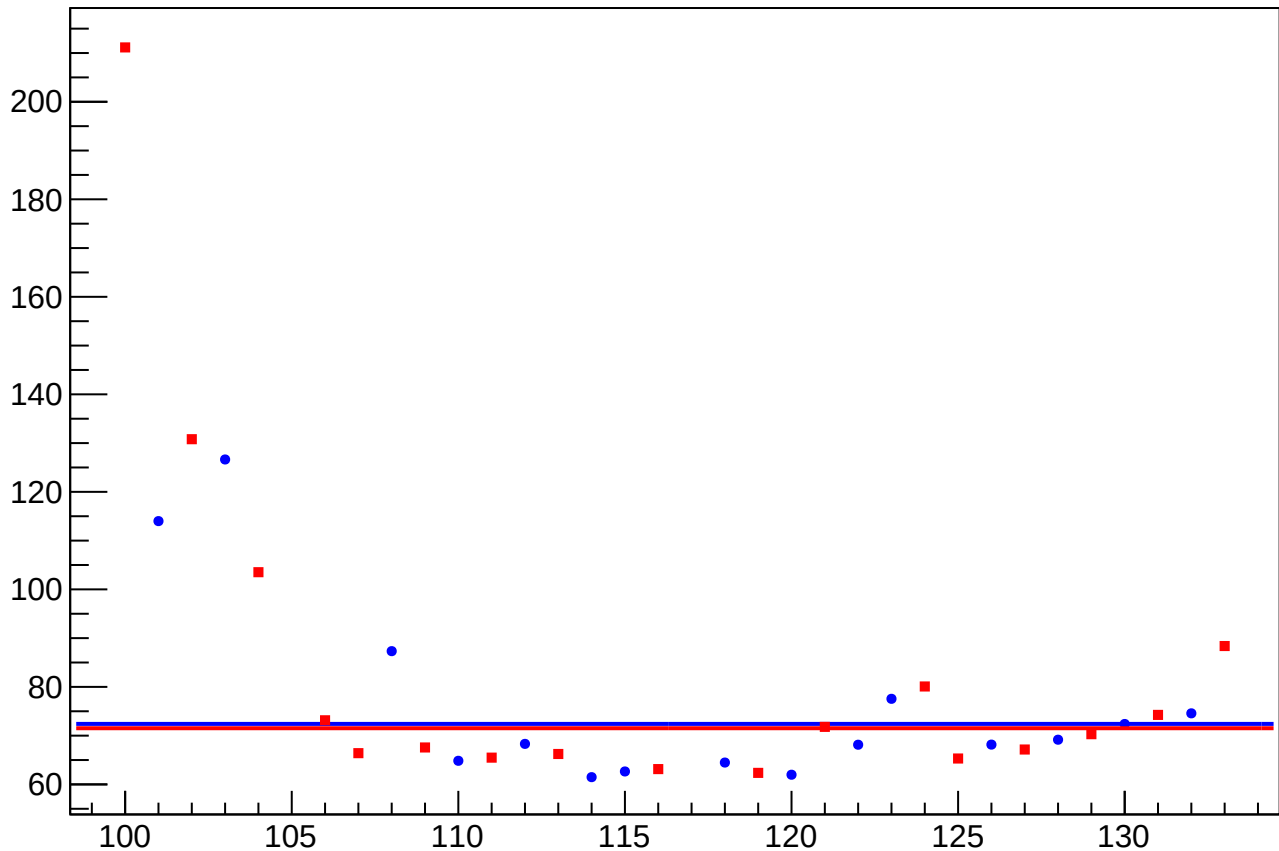
Right: -49.174+/-21.243 χ^2/NDF : 48.2/31

In: -58.283+/-31.141 χ^2/NDF :9.1/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -49.174+/-21.243 χ^2/NDF : 48.2/31

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.410 $\pm$ 0.022 χ^2 /NDF: 449661.9/14

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

Right Out: 71.520 $\pm$ 0.021 χ^2 /NDF: 463106.5/16

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

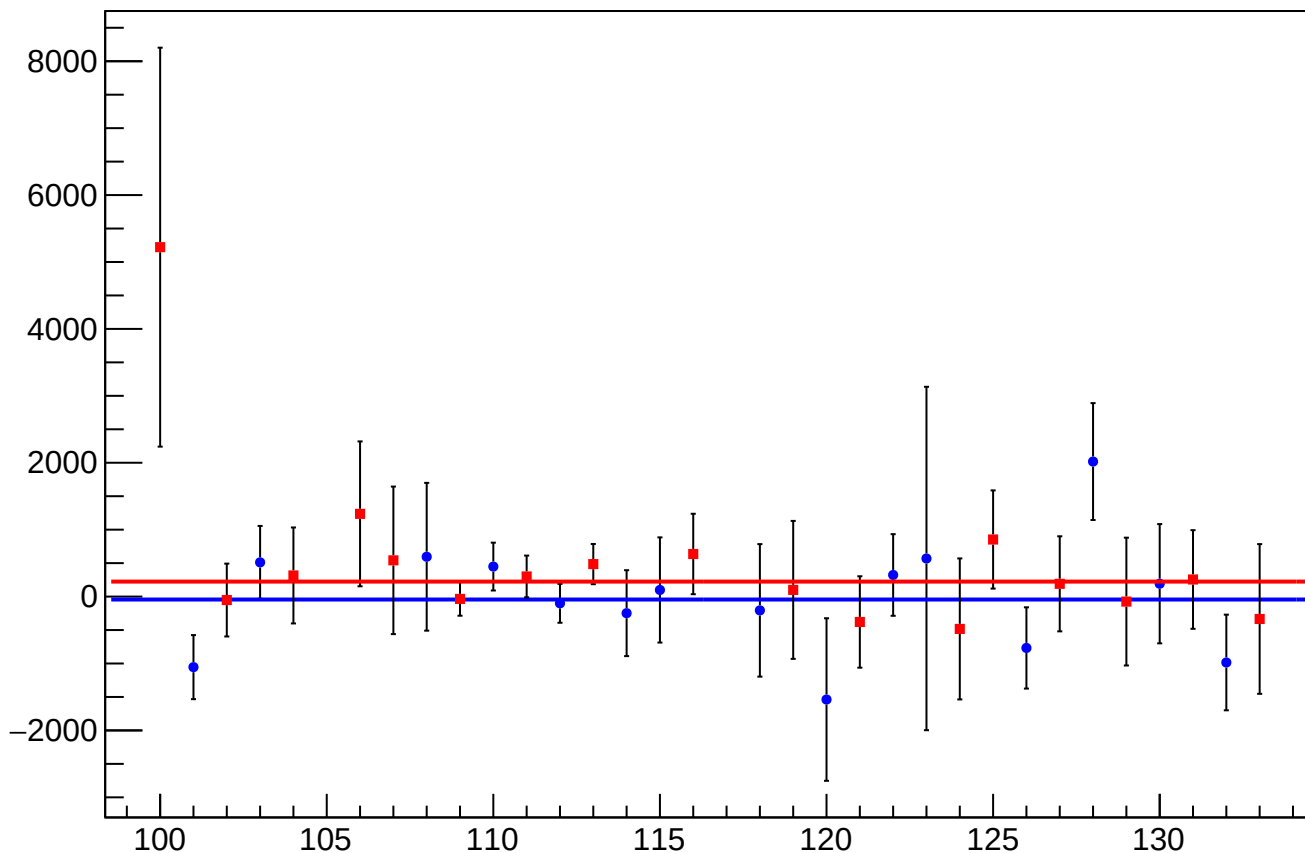
Right: 71.934 $\pm$ 0.015 χ^2 /NDF: 913640.3/31

In: 72.410 $\pm$ 0.022 χ^2 /NDF:449661.9/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 71.934 $\pm$ 0.015 χ^2 /NDF: 913640.3/31

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -43.893+/-150.649 χ^2/NDF : 18.7/14

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

Right Out: 224.013+/-130.561 χ^2/NDF : 8.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

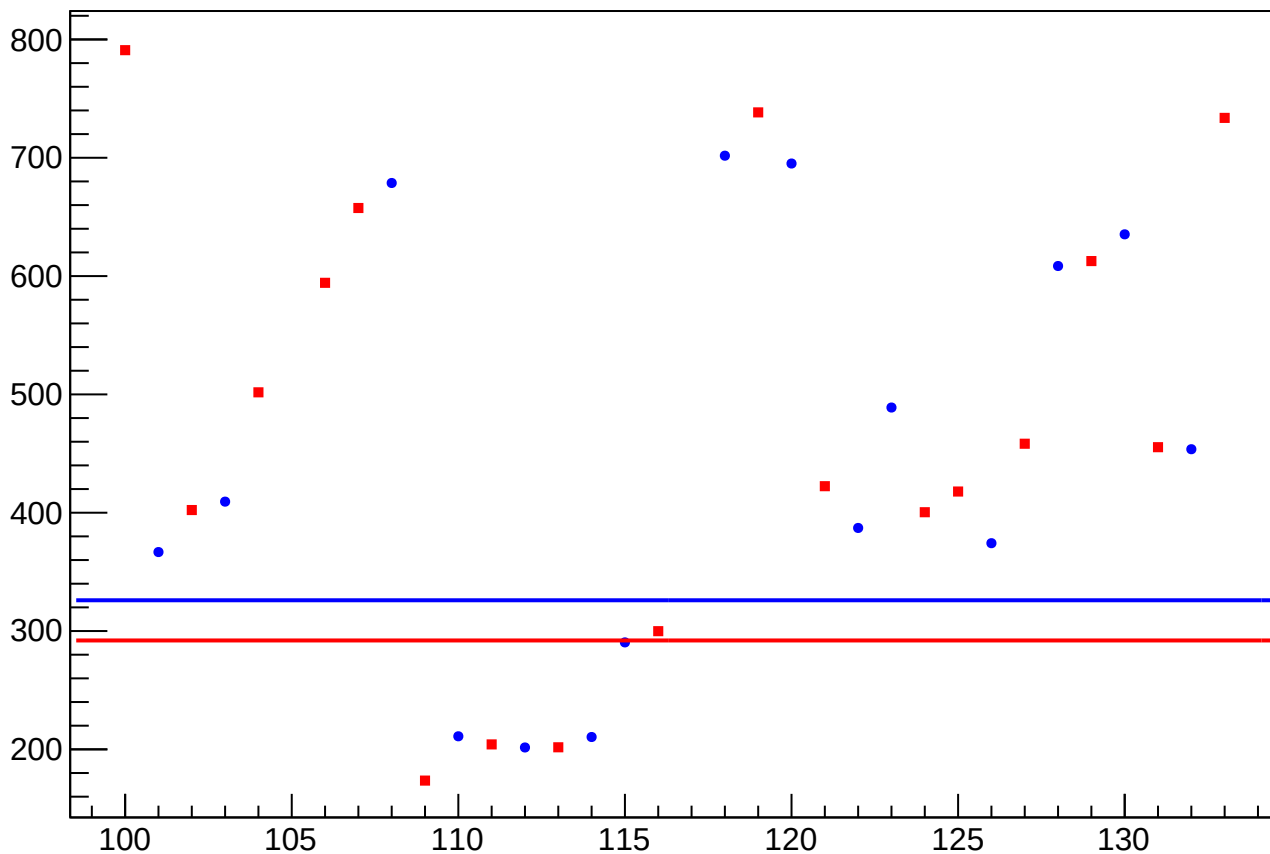
Right: 109.101+/-98.664 χ^2/NDF : 29.2/31

In: -43.893+/-150.649 χ^2/NDF : 18.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.101+/-98.664 χ^2/NDF : 29.2/31

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 326.000+/-0.107 χ^2/NDF : 1935731.4/14

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

Right Out: 292.035+/-0.092 χ^2/NDF : 2742549.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

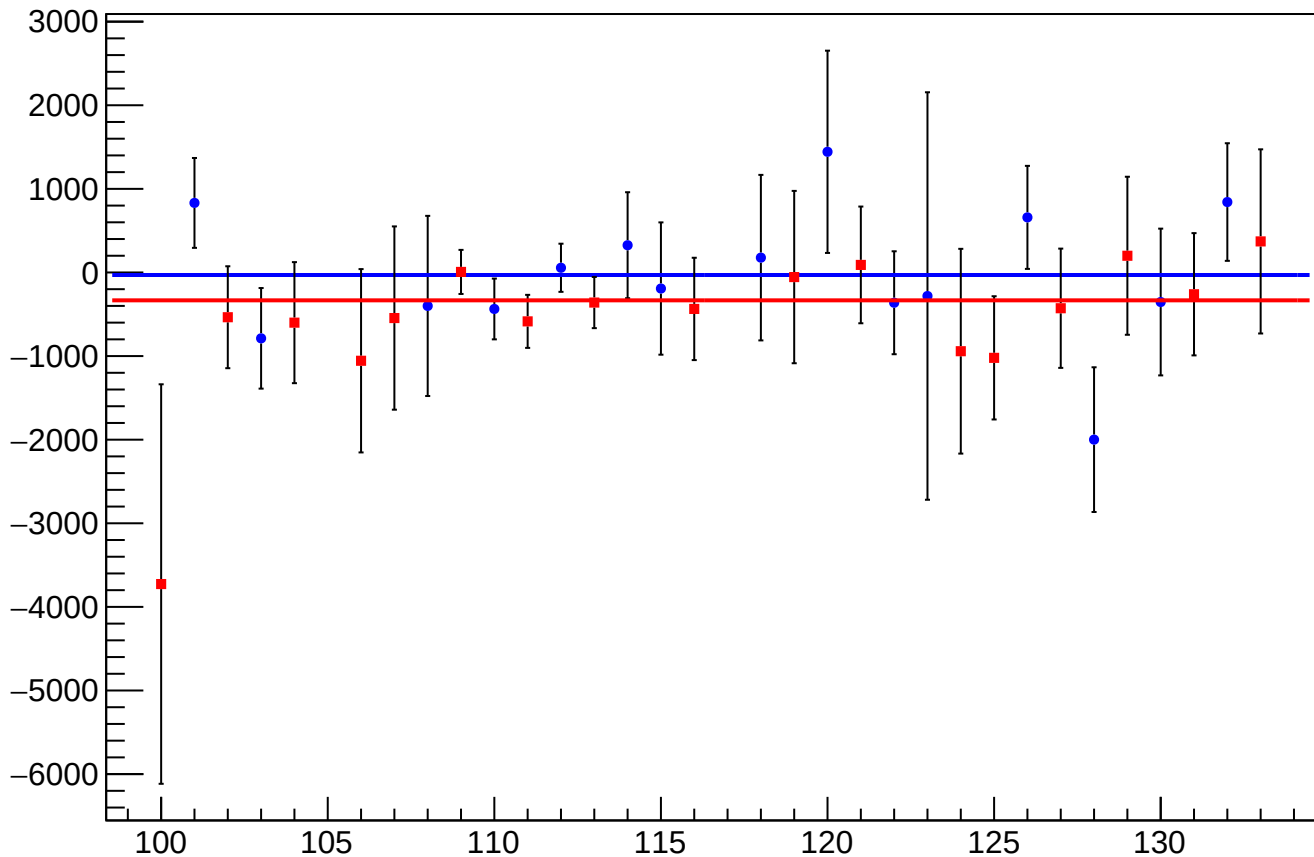
Right: 306.604+/-0.070 χ^2/NDF : 4736336.4/31

In: 326.000+/-0.107 χ^2/NDF : 1935731.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 306.604+/-0.070 χ^2/NDF : 4736336.4/31

asym_sam7_mean vs Slug, Sign Corrected



Right In: -30.295 ± 153.208 $\chi^2/\text{NDF}: 15.9/14$

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

Right Out: -333.390 ± 134.342 $\chi^2/\text{NDF}: 7.4/16$

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

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

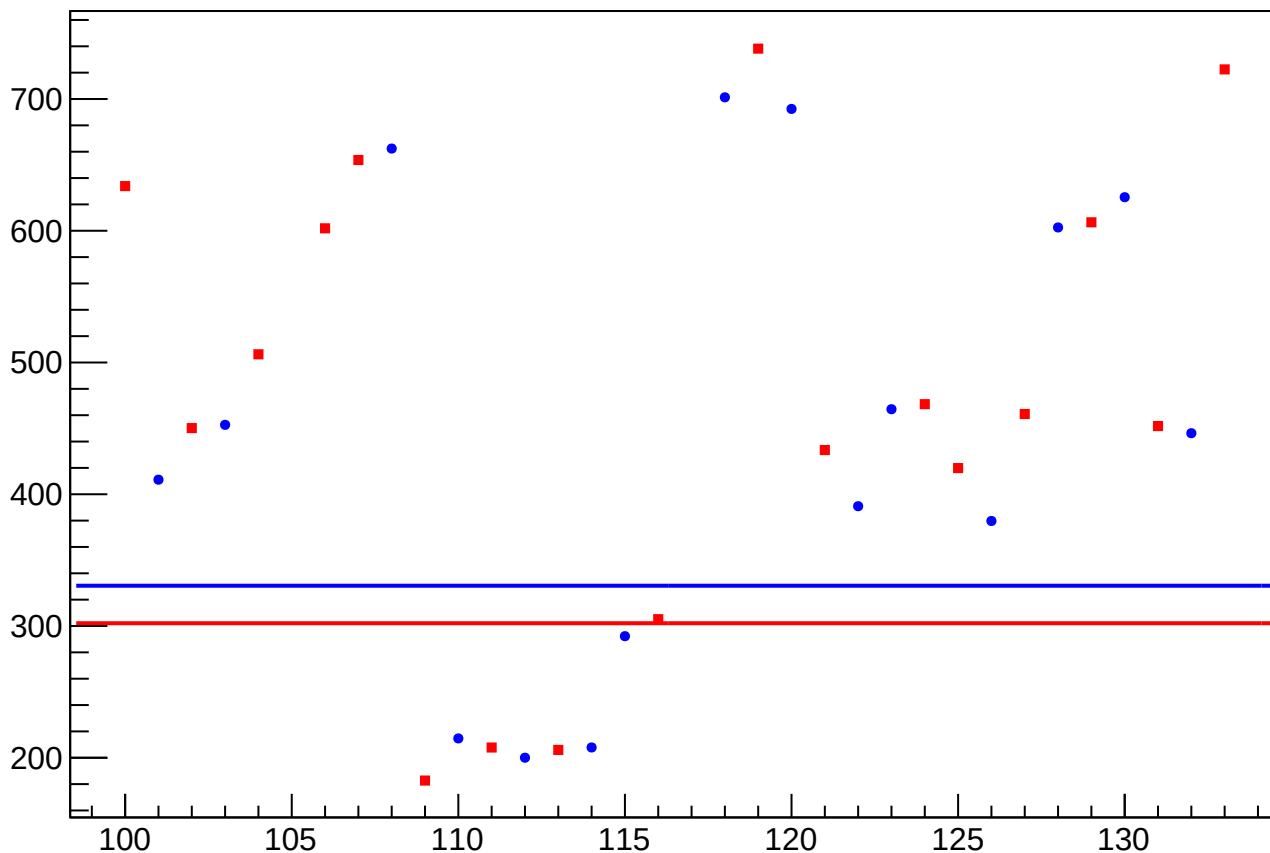
Right: -201.643 ± 101.010 $\chi^2/\text{NDF}: 25.5/31$

In: -30.295 ± 153.208 $\chi^2/\text{NDF}: 15.9/14$

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

All: -201.643 ± 101.010 $\chi^2/\text{NDF}: 25.5/31$

asym_sam7_rms vs Slug, Sign Corrected



Right In: 330.573+/-0.108 χ^2/NDF : 1985970.4/14

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

Right Out: 302.110+/-0.095 χ^2/NDF : 2654753.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

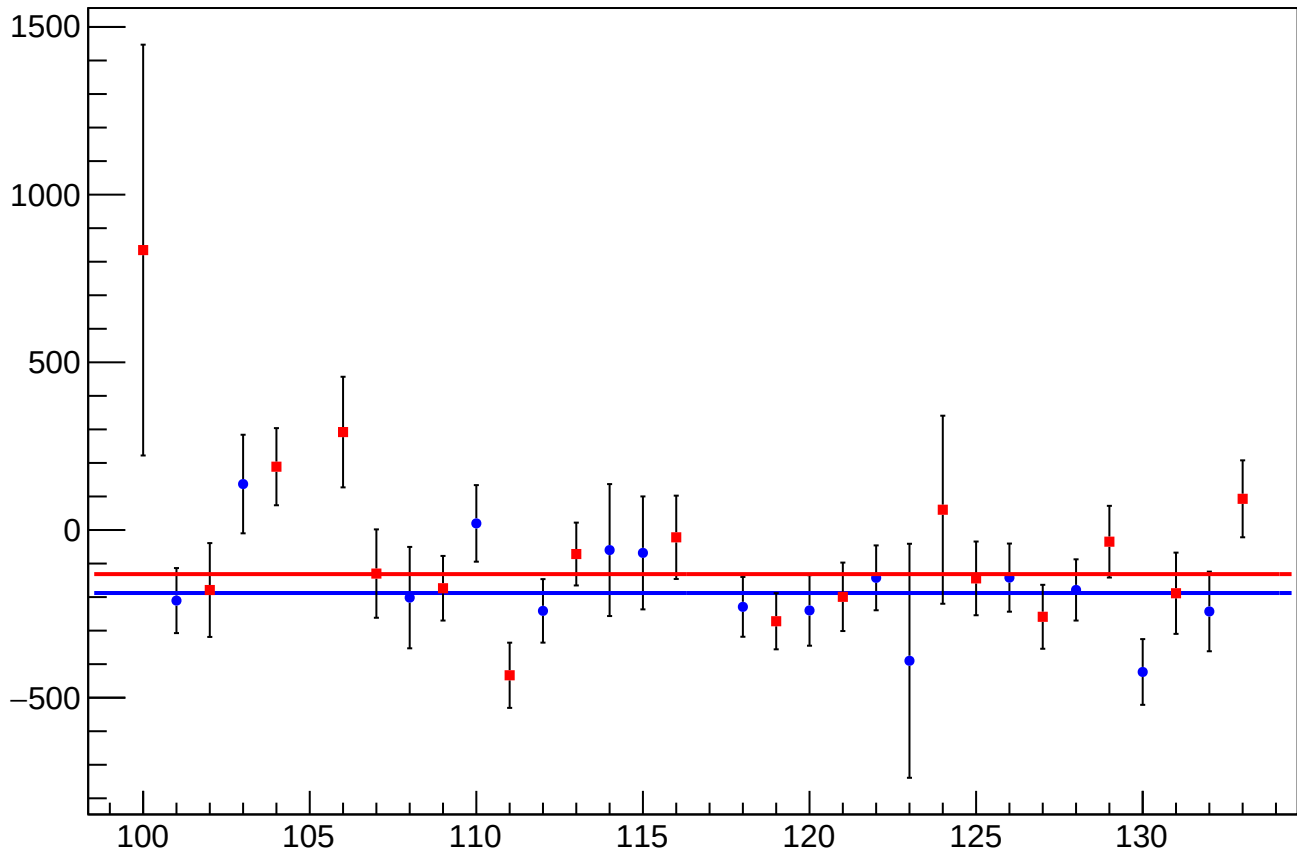
Right: 314.482+/-0.071 χ^2/NDF : 4679745.4/31

In: 330.573+/-0.108 χ^2/NDF : 1985970.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 314.482+/-0.071 χ^2/NDF : 4679745.4/31

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -187.856+/-29.249 χ^2/NDF : 16.7/14

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

Right Out: -131.493+/-27.825 χ^2/NDF : 38.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

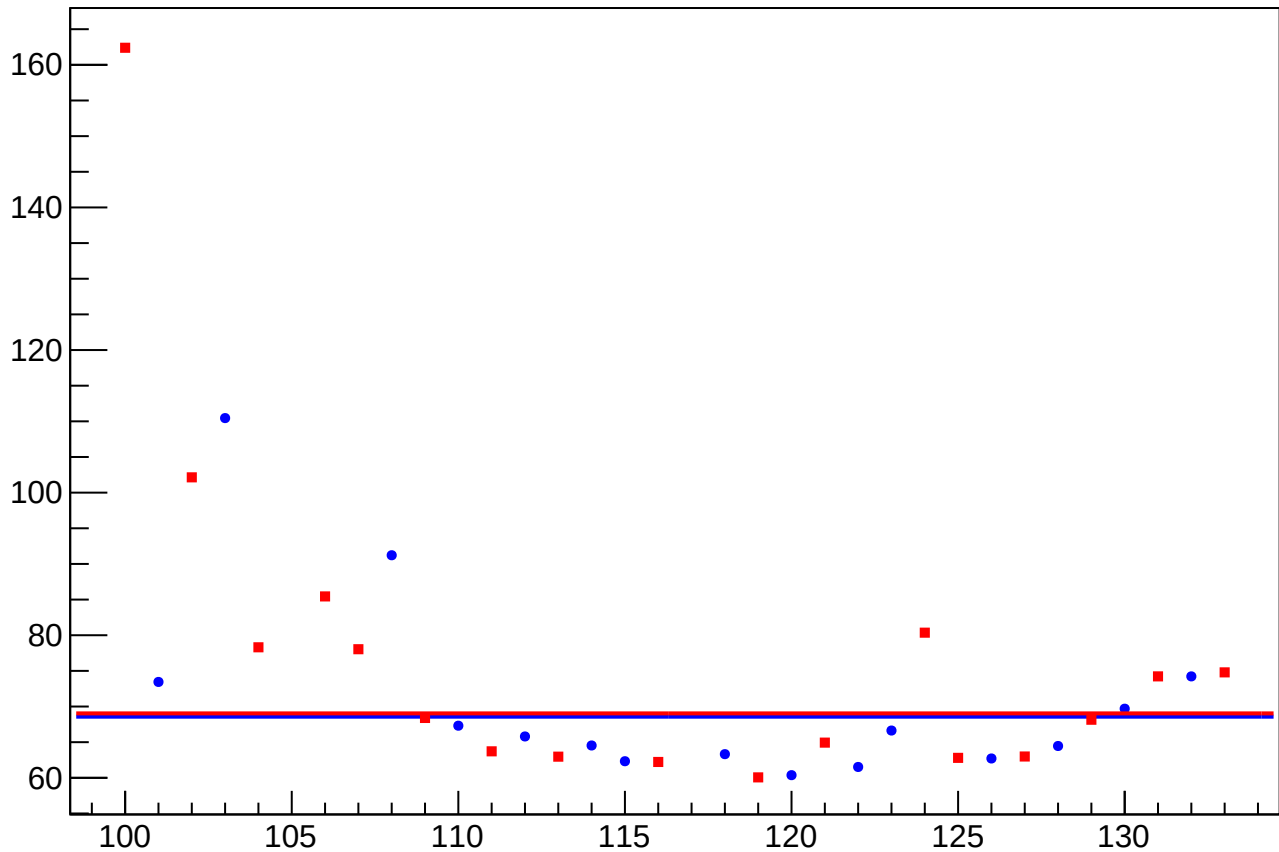
Right: -158.269+/-20.160 χ^2/NDF : 57.0/31

In: -187.856+/-29.249 χ^2/NDF :16.7/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -158.269+/-20.160 χ^2/NDF : 57.0/31

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 68.578+/-0.021 χ^2/NDF : 263182.0/14

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

Right Out: 69.038+/-0.020 χ^2/NDF : 273817.2/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

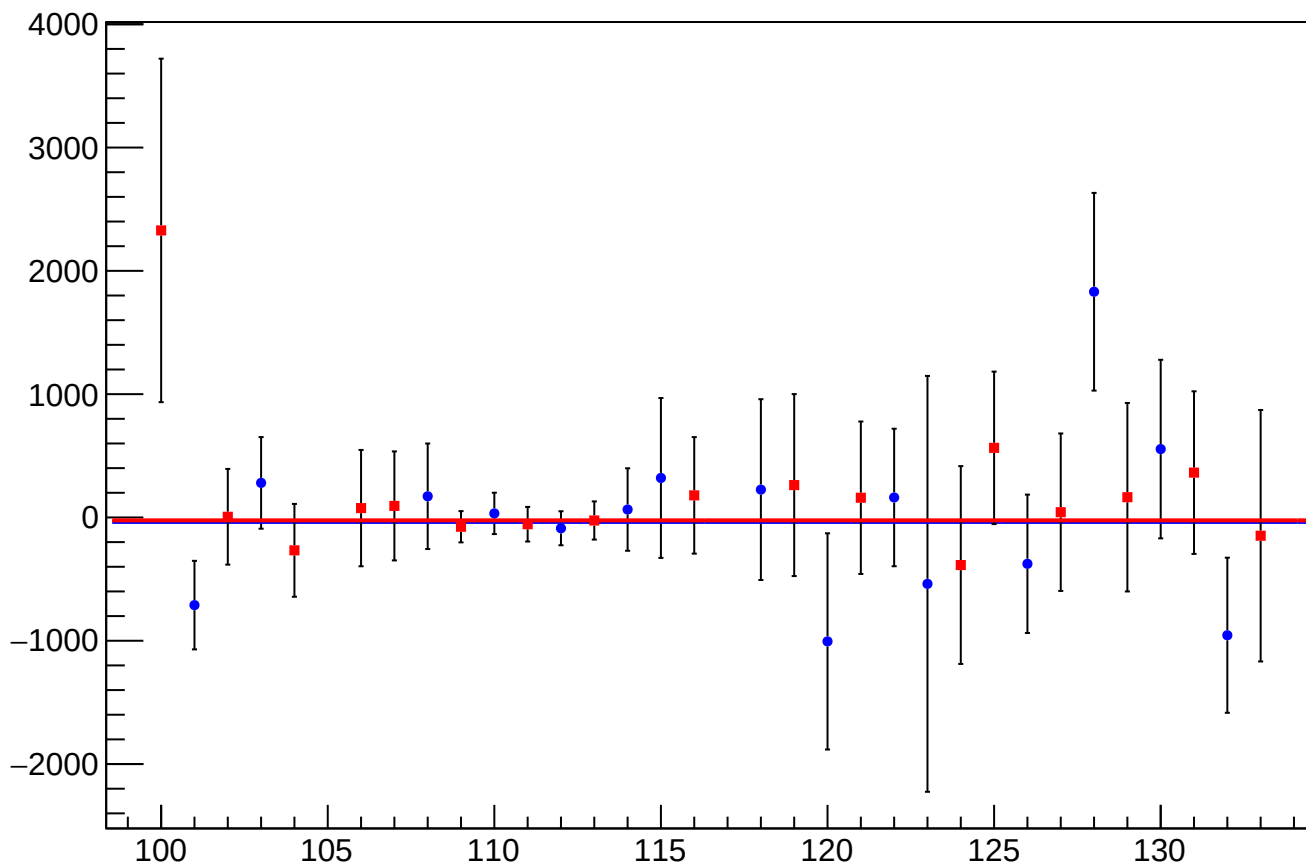
Right: 68.819+/-0.014 χ^2/NDF : 537259.9/31

In: 68.578+/-0.021 χ^2/NDF :263182.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 68.819+/-0.014 χ^2/NDF : 537259.9/31

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -36.171+/-85.809 χ^2/NDF : 15.3/14

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

Right Out: -23.429+/-70.888 χ^2/NDF : 5.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

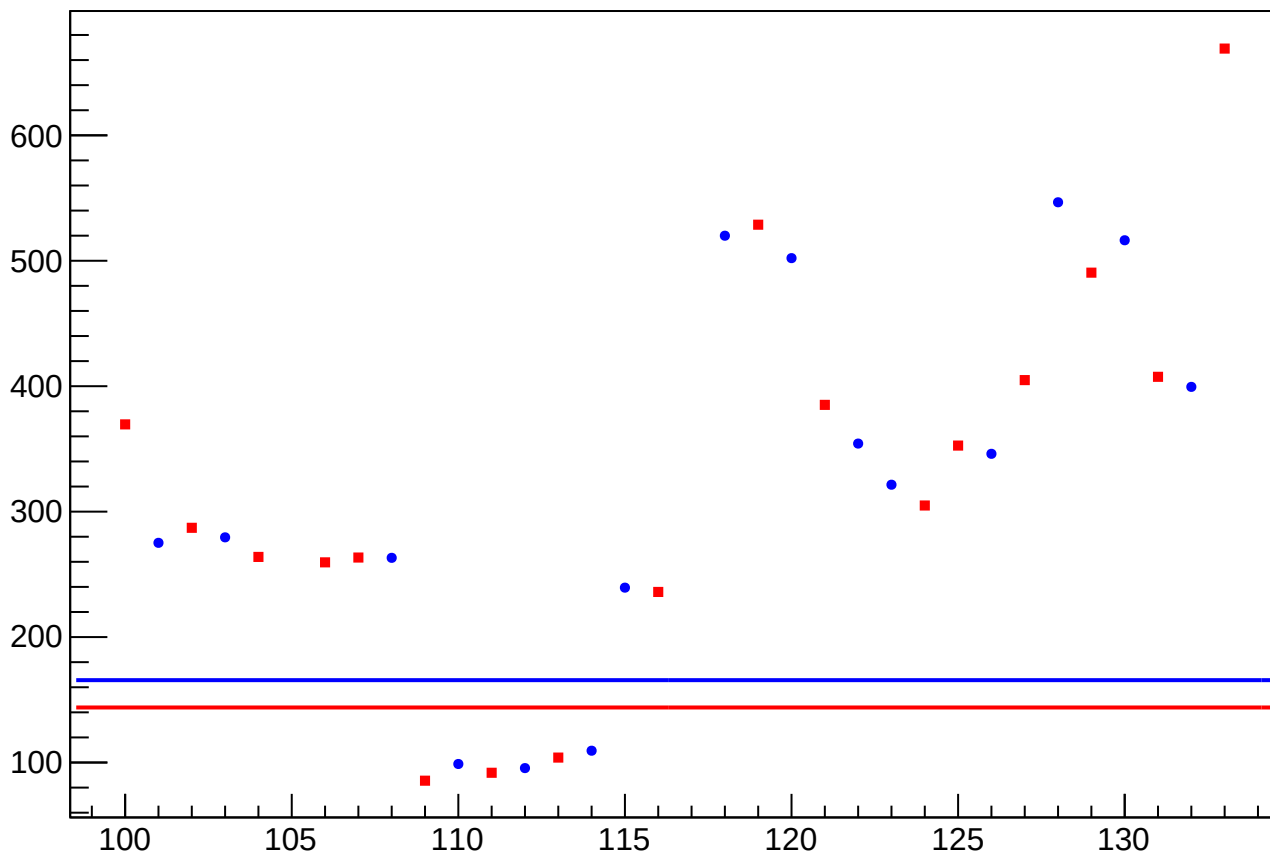
Right: -28.598+/-54.651 χ^2/NDF : 20.9/31

In: -36.171+/-85.809 χ^2/NDF : 15.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.598+/-54.651 χ^2/NDF : 20.9/31

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 165.657+/-0.061 χ^2/NDF : 3805321.9/14

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

Right Out: 143.874+/-0.050 χ^2/NDF : 4455271.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

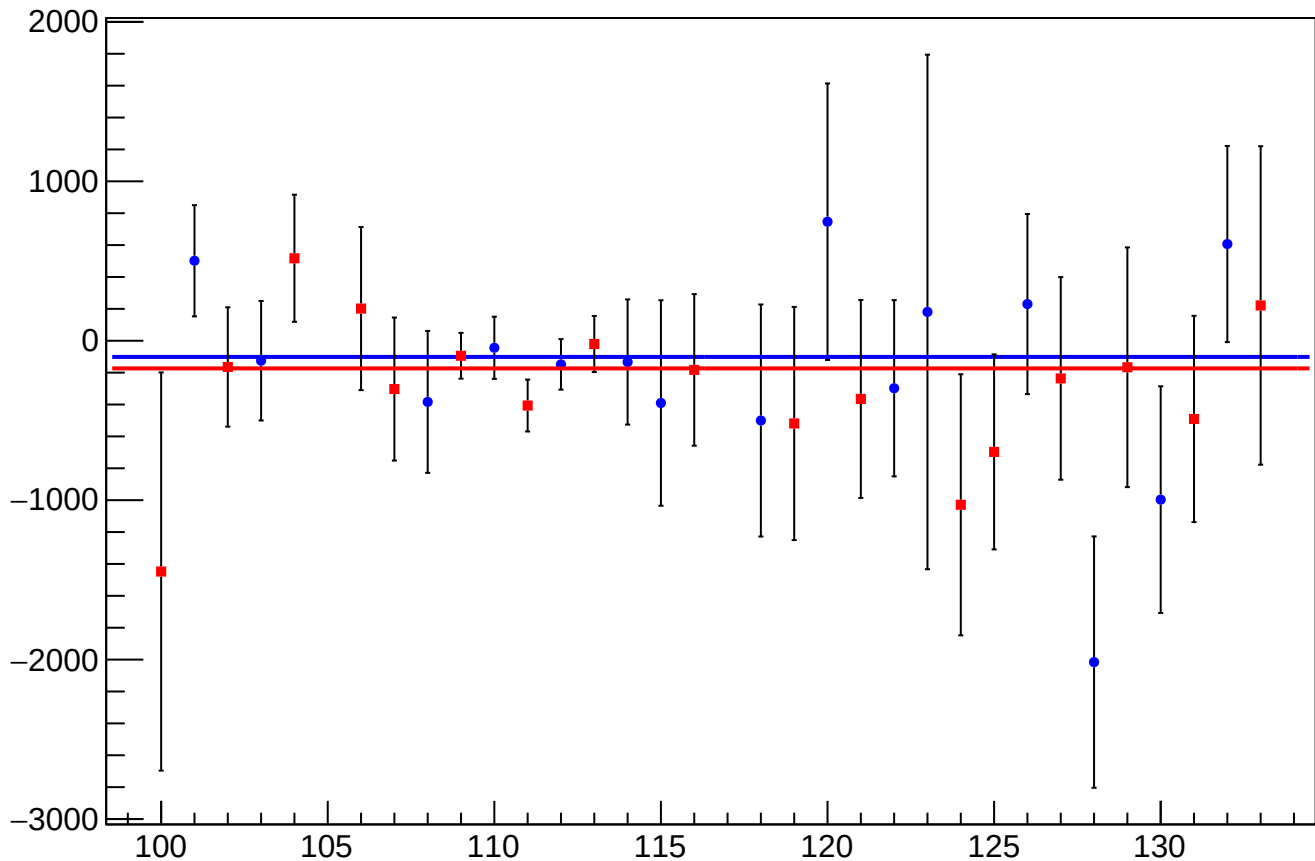
Right: 152.710+/-0.039 χ^2/NDF : 8337199.6/31

In: 165.657+/-0.061 χ^2/NDF : 3805321.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.710+/-0.039 χ^2/NDF : 8337199.6/31

asym_sam8_mean vs Slug, Sign Corrected



Right In: -101.448 ± 94.677 $\chi^2/\text{NDF}: 14.3/14$

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

Right Out: -173.427 ± 78.549 $\chi^2/\text{NDF}: 10.3/16$

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

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

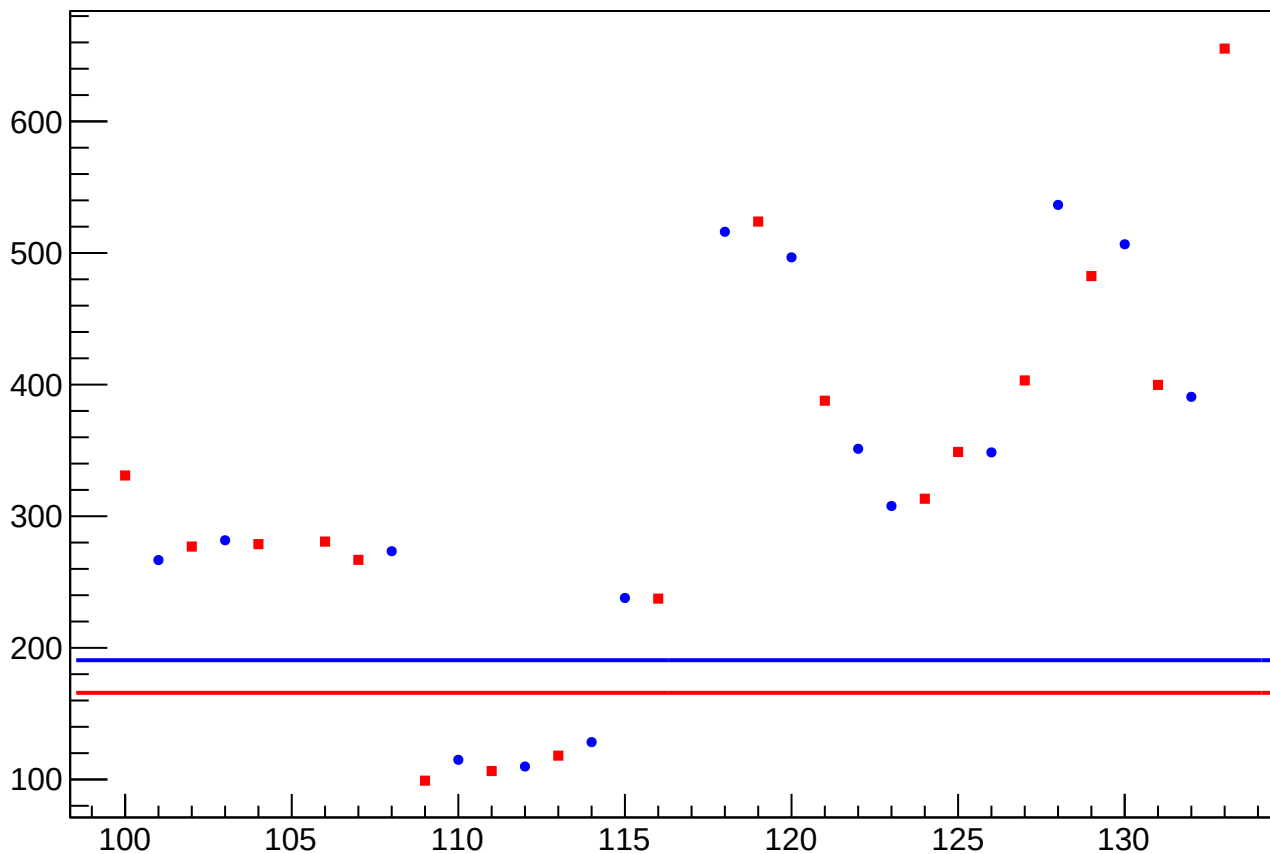
Right: -144.081 ± 60.452 $\chi^2/\text{NDF}: 25.0/31$

In: -101.448 ± 94.677 $\chi^2/\text{NDF}: 14.3/14$

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

All: -144.081 ± 60.452 $\chi^2/\text{NDF}: 25.0/31$

asym_sam8_rms vs Slug, Sign Corrected



Right In: 190.613+/-0.067 χ^2/NDF : 3140134.6/14

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

Right Out: 165.839+/-0.056 χ^2/NDF : 3819806.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

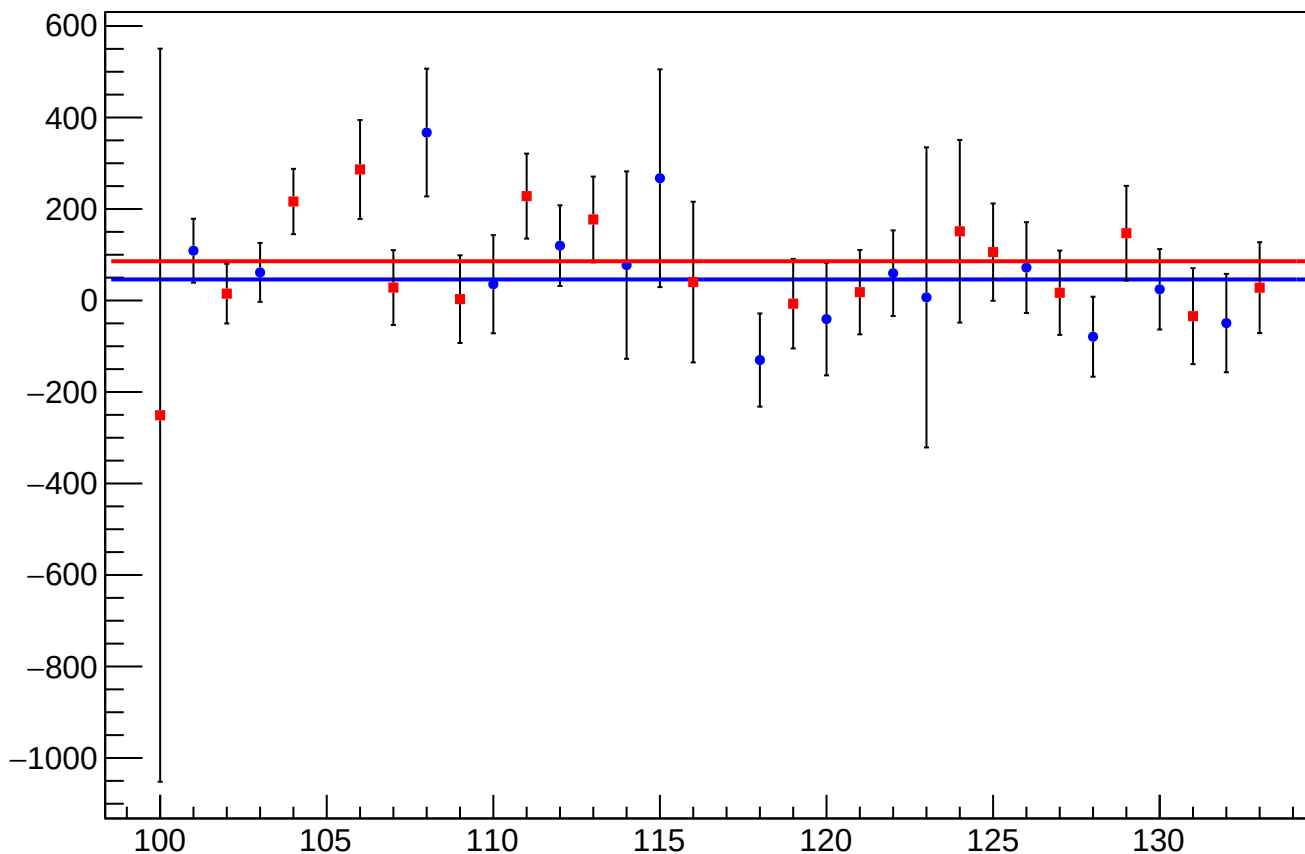
Right: 175.939+/-0.043 χ^2/NDF : 7041046.9/31

In: 190.613+/-0.067 χ^2/NDF :3140134.6/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 175.939+/-0.043 χ^2/NDF : 7041046.9/31

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 46.030 $\pm$ 25.925 χ^2 /NDF: 14.2/14

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

Right Out: 85.784 $\pm$ 23.718 χ^2 /NDF: 16.9/16

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

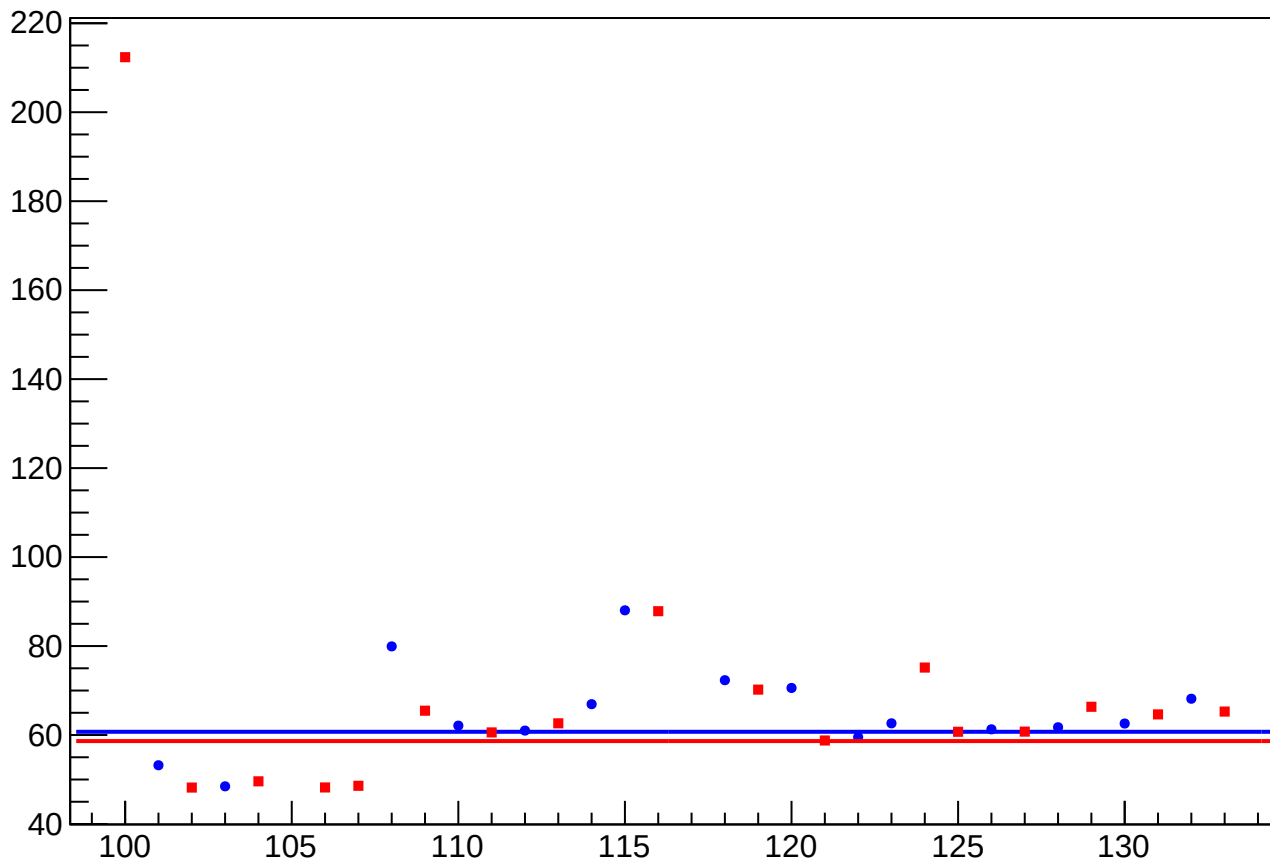
Right: 67.671 $\pm$ 17.500 χ^2 /NDF: 32.4/31

In: 46.030 $\pm$ 25.925 χ^2 /NDF:14.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 67.671 $\pm$ 17.500 χ^2 /NDF: 32.4/31

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 60.728+/-0.018 χ^2/NDF : 211758.4/14

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

Right Out: 58.639+/-0.017 χ^2/NDF : 345840.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

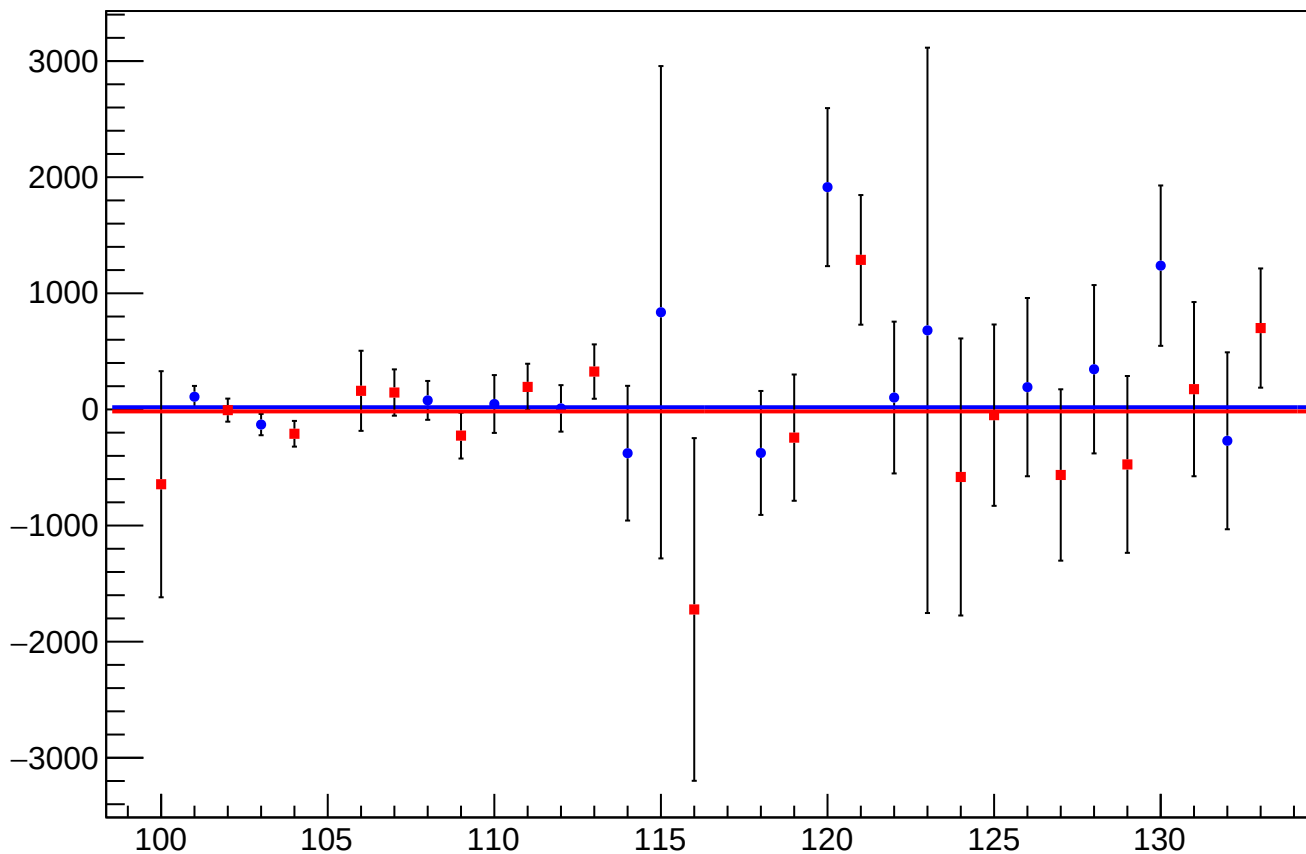
Right: 59.591+/-0.012 χ^2/NDF : 564668.4/31

In: 60.728+/-0.018 χ^2/NDF : 211758.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.591+/-0.012 χ^2/NDF : 564668.4/31

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 18.742 $\pm$ 55.170 χ^2 /NDF: 16.2/14

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

Right Out: -17.068 $\pm$ 57.253 χ^2 /NDF: 18.9/16

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

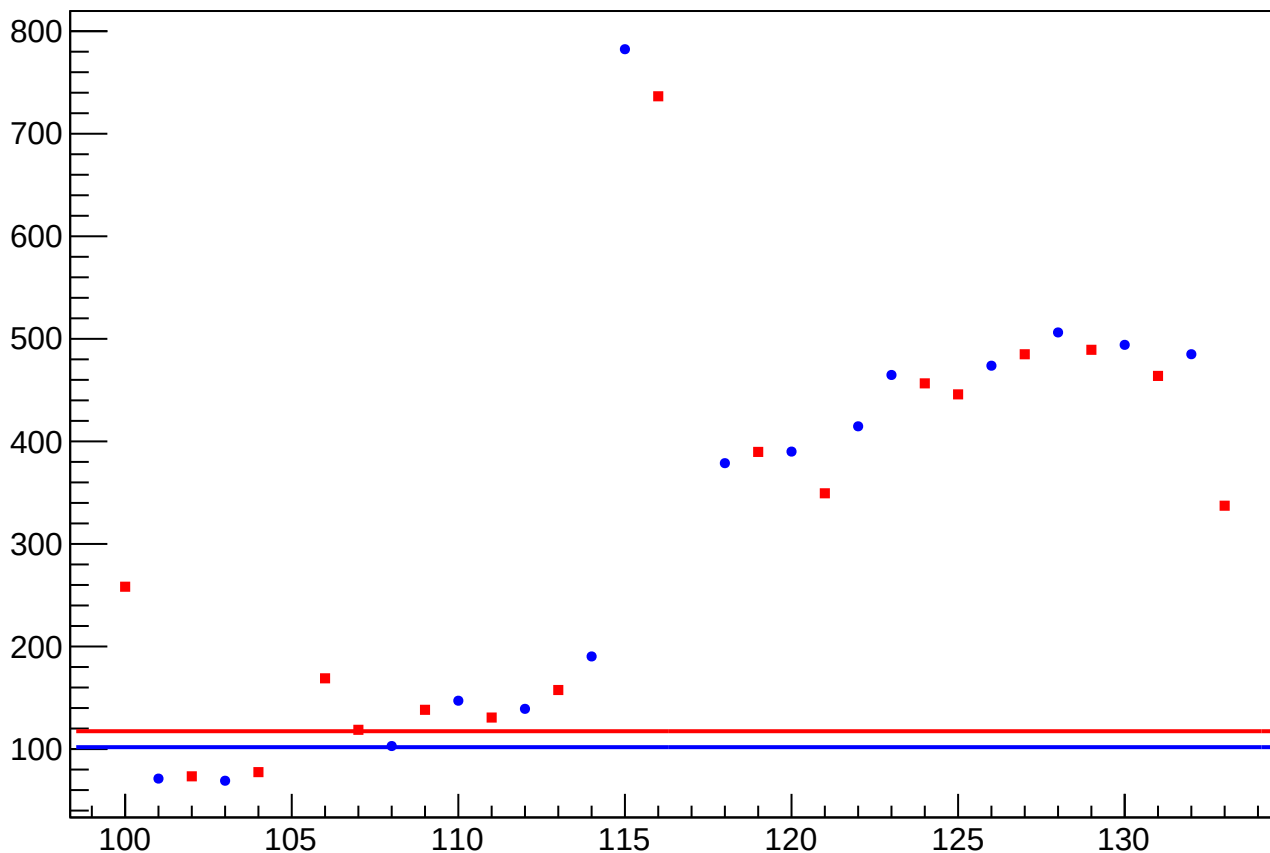
Right: 1.500 $\pm$ 39.727 χ^2 /NDF: 35.3/31

In: 18.742 $\pm$ 55.170 χ^2 /NDF:16.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.500 $\pm$ 39.727 χ^2 /NDF: 35.3/31

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 101.836+/-0.039 χ^2/NDF : 4500749.4/14

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

Right Out: 117.388+/-0.040 χ^2/NDF : 4310437.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

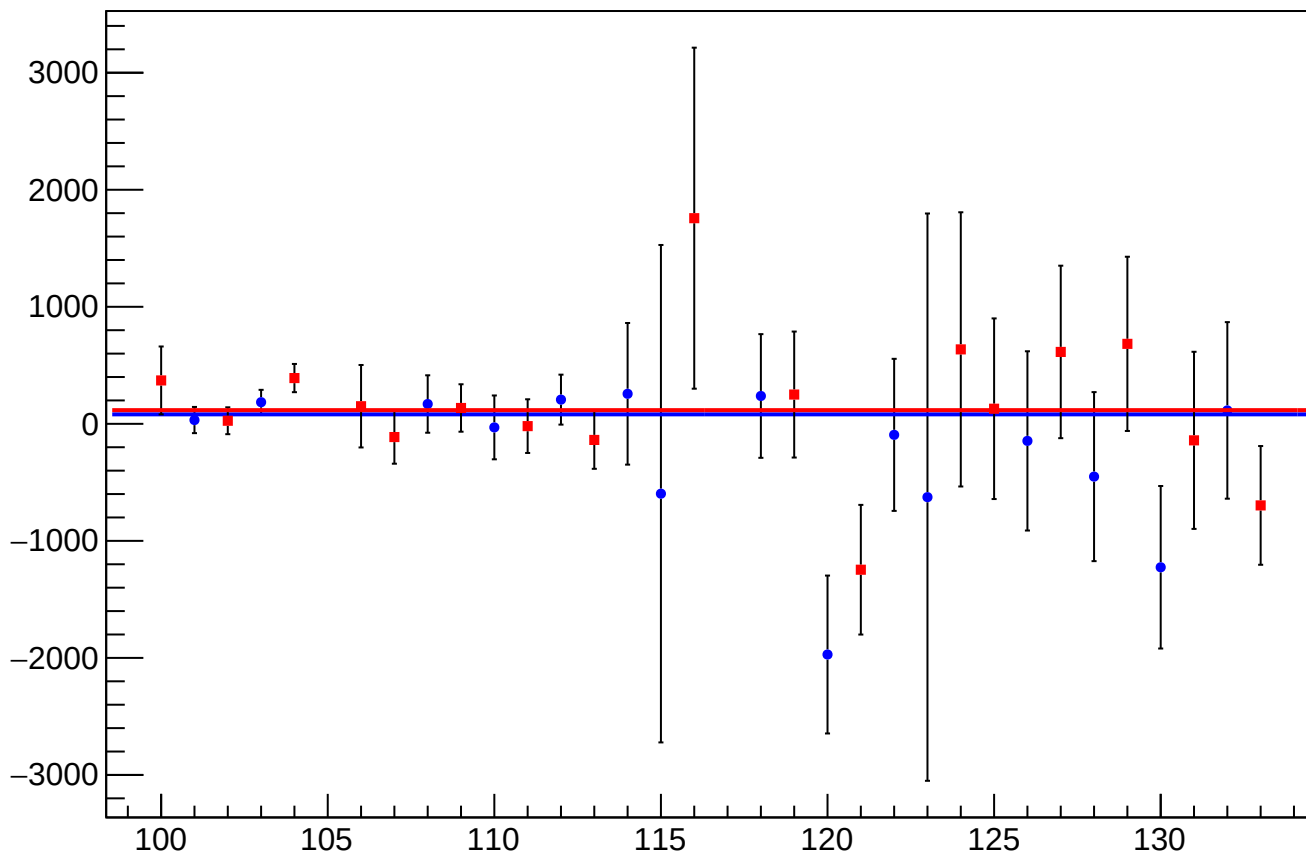
Right: 109.324+/-0.028 χ^2/NDF : 8887705.1/31

In: 101.836+/-0.039 χ^2/NDF : 4500749.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.324+/-0.028 χ^2/NDF : 8887705.1/31

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 80.963+/-64.498 χ^2/NDF : 15.7/14

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

Right Out: 116.964+/-61.723 χ^2/NDF : 20.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

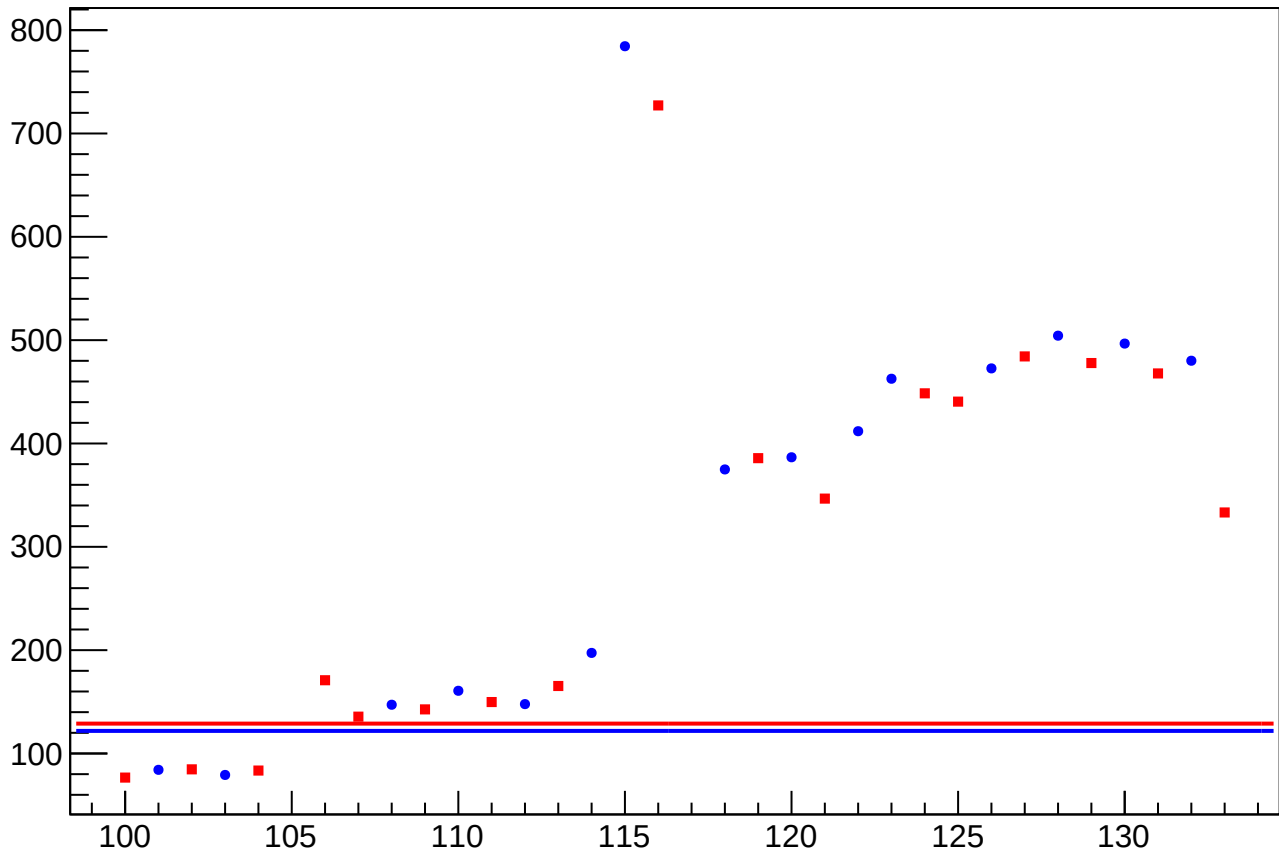
Right: 99.754+/-44.593 χ^2/NDF : 36.1/31

In: 80.963+/-64.498 χ^2/NDF : 15.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.754+/-44.593 χ^2/NDF : 36.1/31

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 121.859+/-0.046 χ^2/NDF : 4089541.5/14

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

Right Out: 128.918+/-0.044 χ^2/NDF : 3952151.5/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

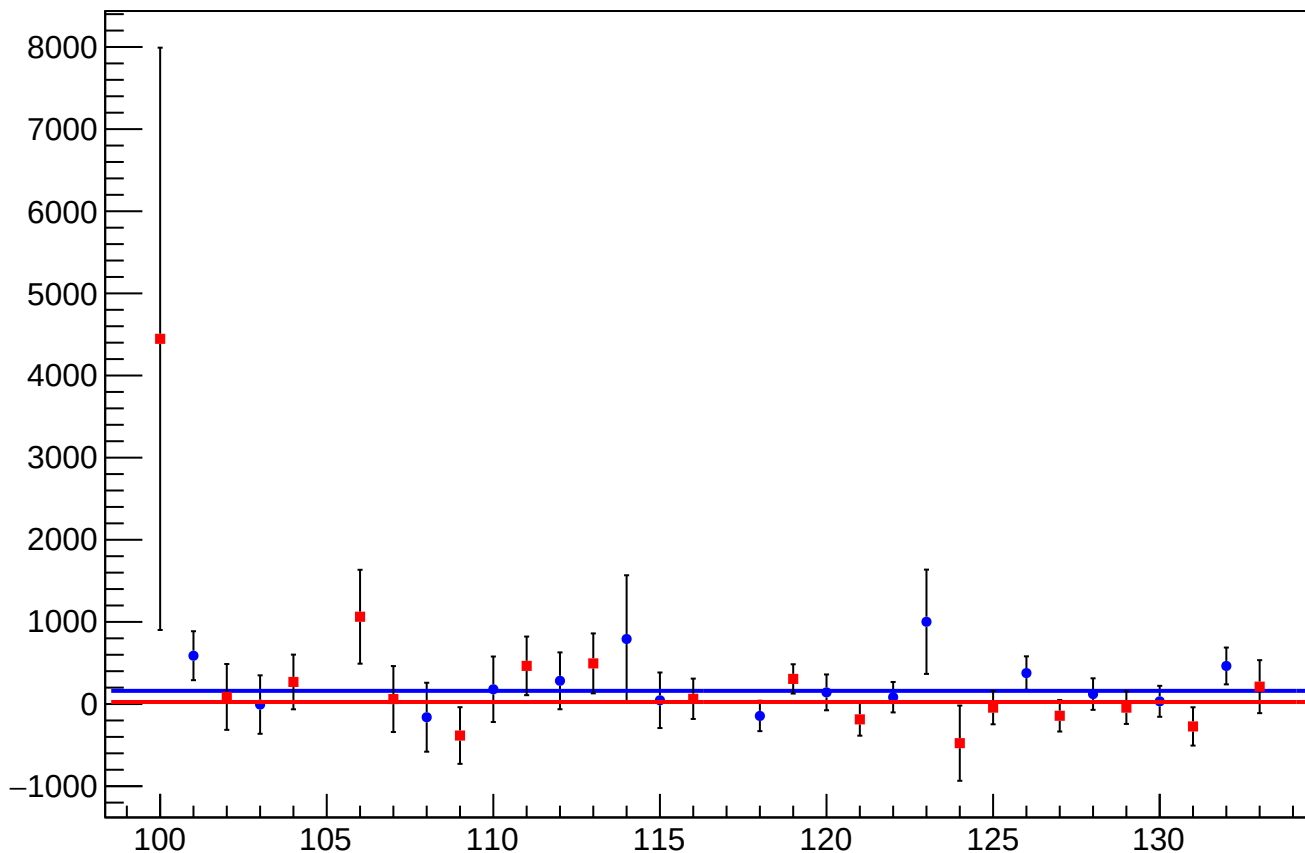
Right: 125.544+/-0.032 χ^2/NDF : 8054198.1/31

In: 121.859+/-0.046 χ^2/NDF :4089541.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 125.544+/-0.032 χ^2/NDF : 8054198.1/31

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 160.673+/-65.805 χ^2/NDF : 11.9/14

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

Right Out: 25.022+/-65.762 χ^2/NDF : 17.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

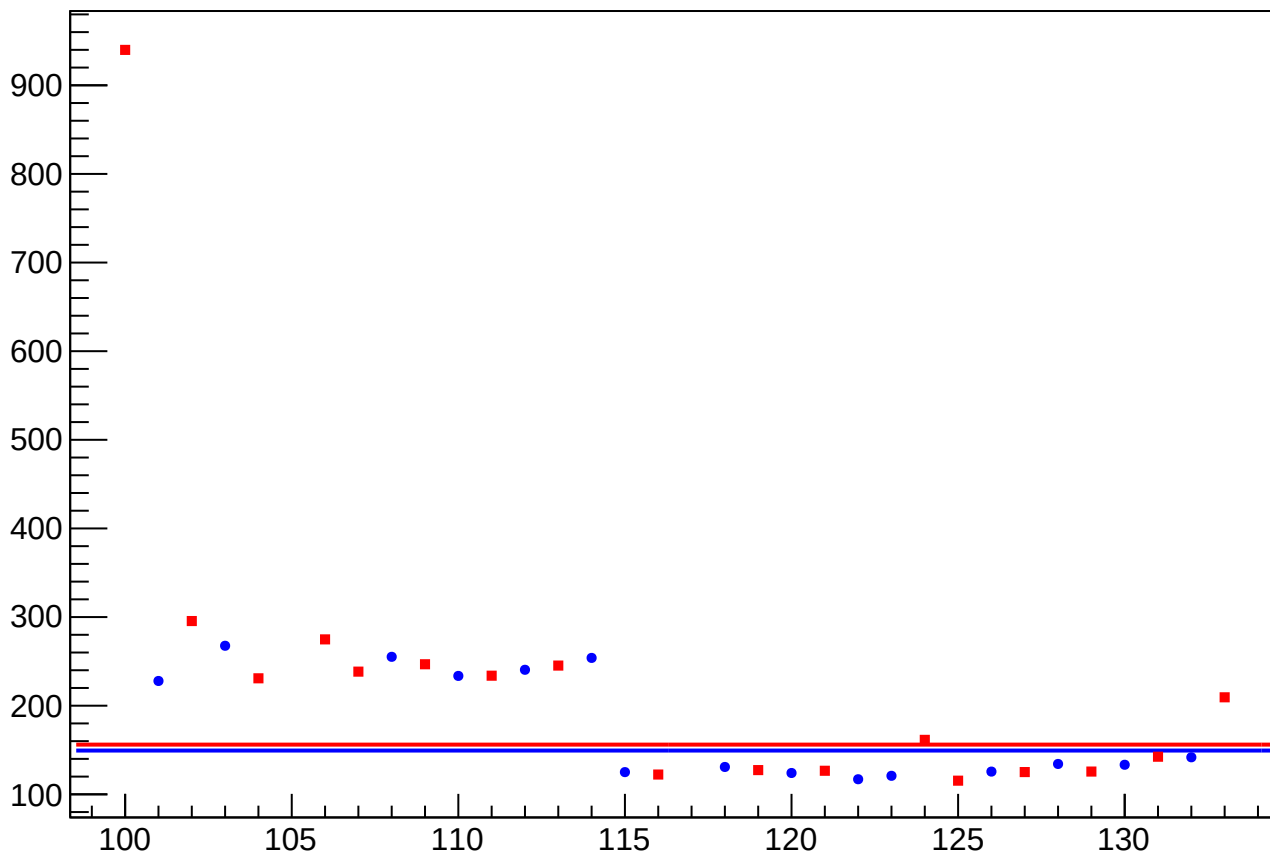
Right: 92.803+/-46.516 χ^2/NDF : 31.8/31

In: 160.673+/-65.805 χ^2/NDF : 11.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.803+/-46.516 χ^2/NDF : 31.8/31

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 149.393+/-0.047 χ^2/NDF : 929454.0/14

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

Right Out: 156.089+/-0.047 χ^2/NDF : 1338841.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

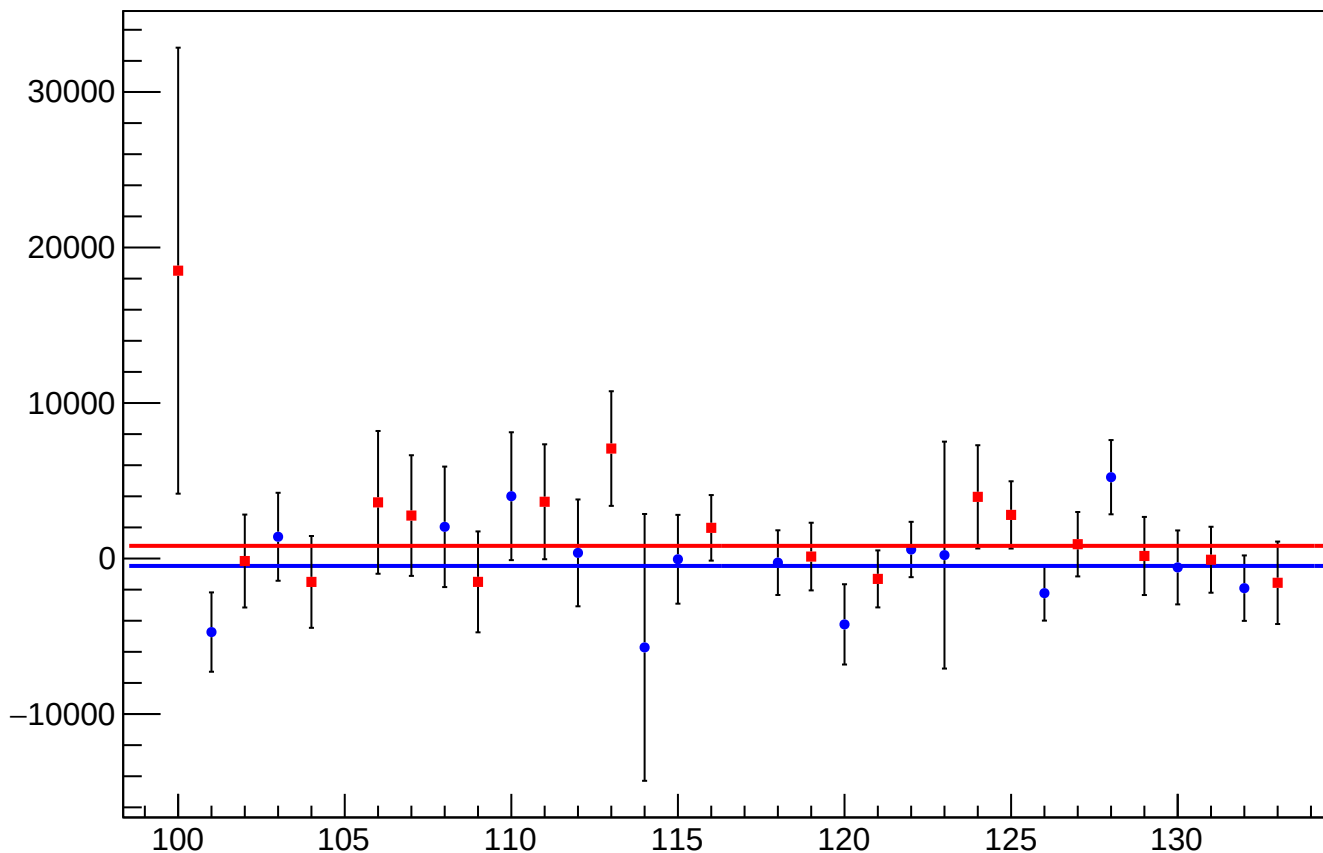
Right: 152.743+/-0.033 χ^2/NDF : 2278657.7/31

In: 149.393+/-0.047 χ^2/NDF : 929454.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.743+/-0.033 χ^2/NDF : 2278657.7/31

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -476.151+/-668.156 χ^2/NDF : 14.9/14

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

Right Out: 815.242+/-647.878 χ^2/NDF : 11.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

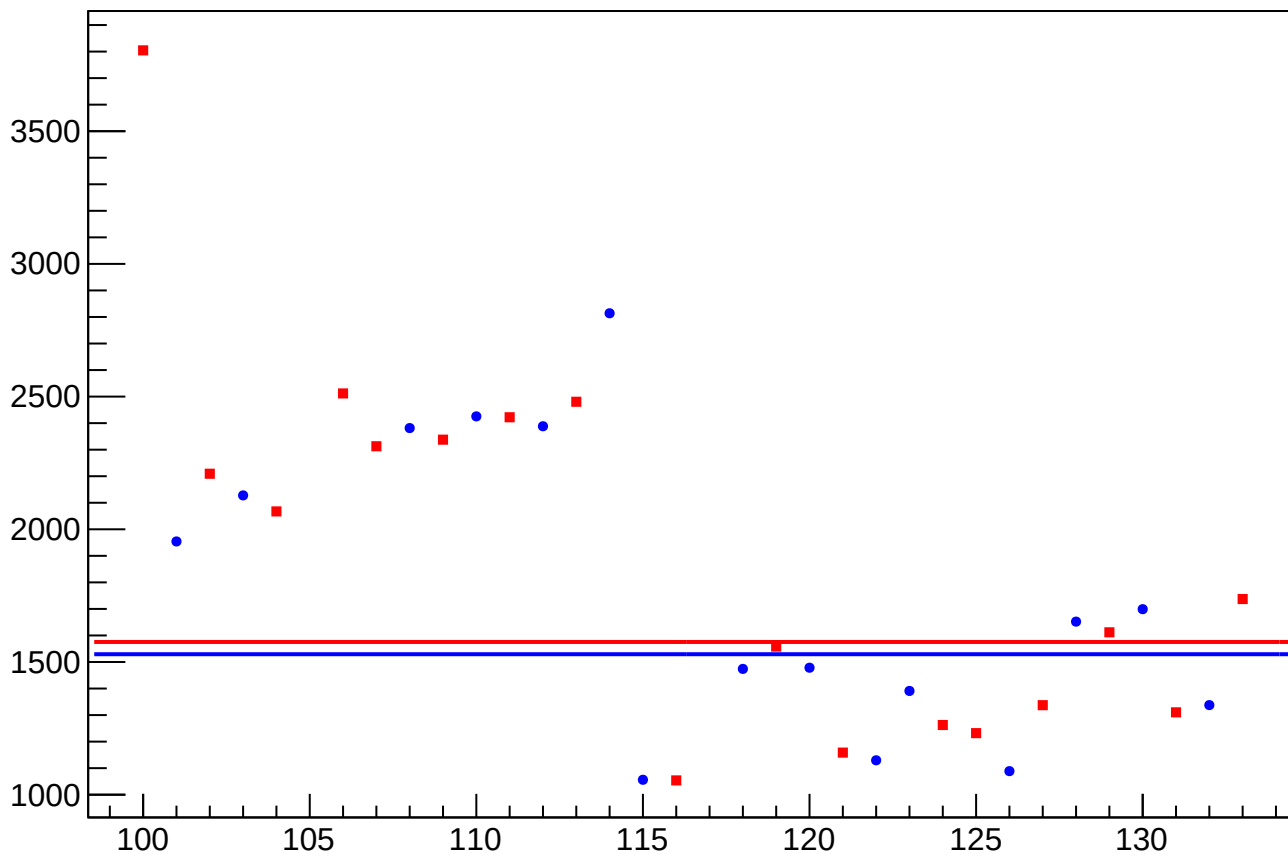
Right: 189.439+/-465.123 χ^2/NDF : 28.3/31

In: -476.151+/-668.156 χ^2/NDF : 14.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.439+/-465.123 χ^2/NDF : 28.3/31

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1529.328+/-0.472 χ^2/NDF : 821873.5/14

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

Right Out: 1575.491+/-0.458 χ^2/NDF : 1045226.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

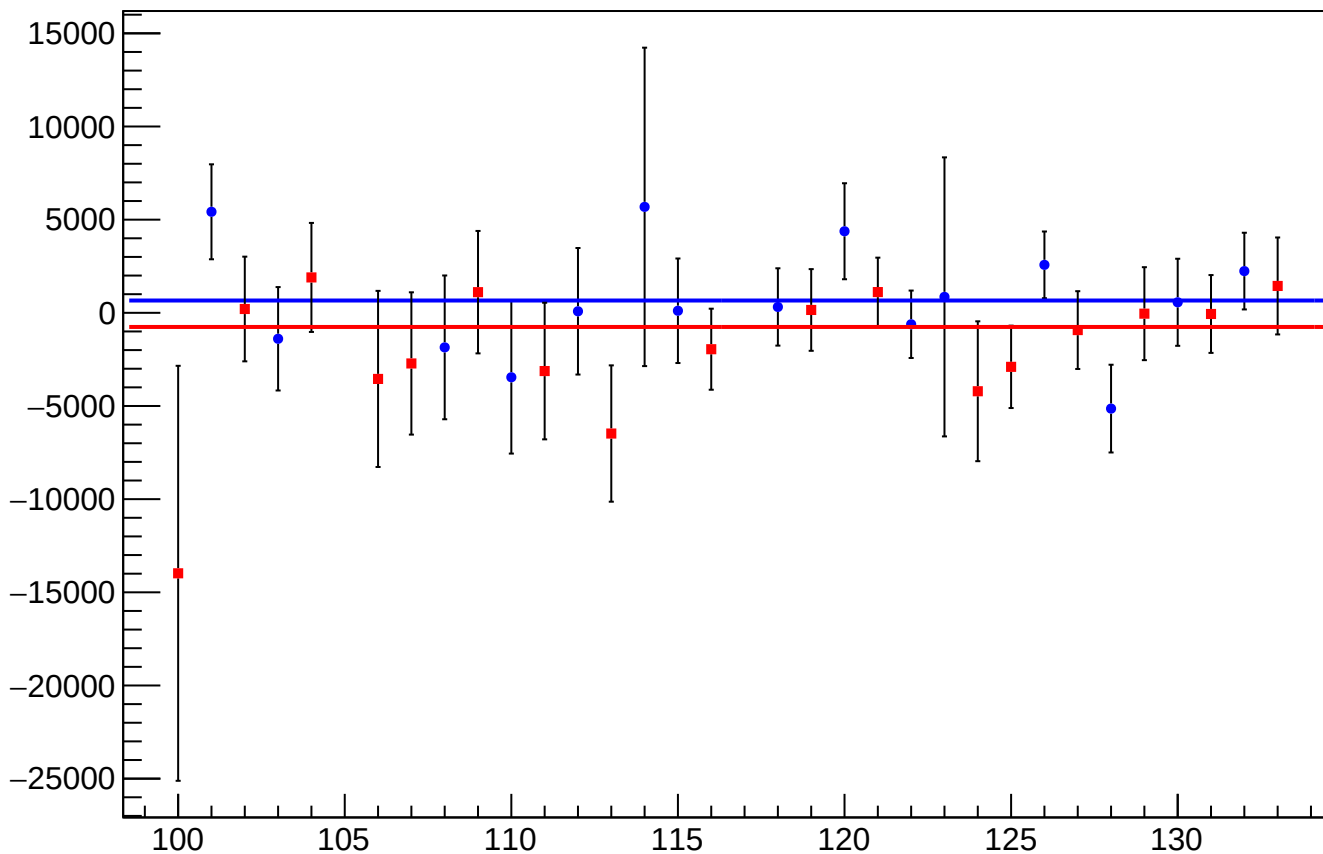
Right: 1553.120+/-0.329 χ^2/NDF : 1872020.3/31

In: 1529.328+/-0.472 χ^2/NDF : 821873.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1553.120+/-0.329 χ^2/NDF : 1872020.3/31

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 660.769+/-665.802 χ^2/NDF : 16.3/14

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

Right Out: -758.356+/-650.638 χ^2/NDF : 10.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

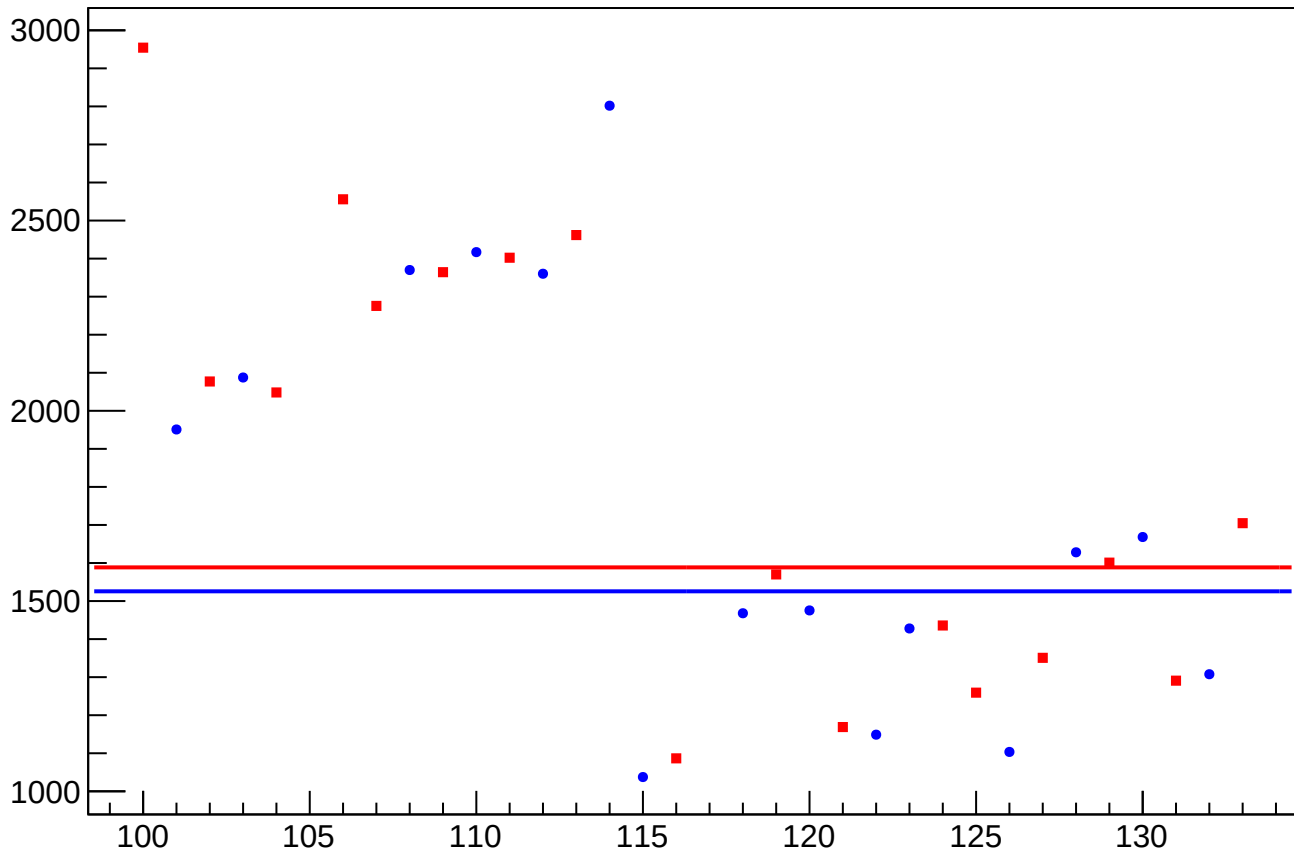
Right: -65.137+/-465.339 χ^2/NDF : 29.0/31

In: 660.769+/-665.802 χ^2/NDF : 16.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.137+/-465.339 χ^2/NDF : 29.0/31

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1525.592+/-0.471 χ^2/NDF : 788407.4/14

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

Right Out: 1588.502+/-0.460 χ^2/NDF : 940816.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

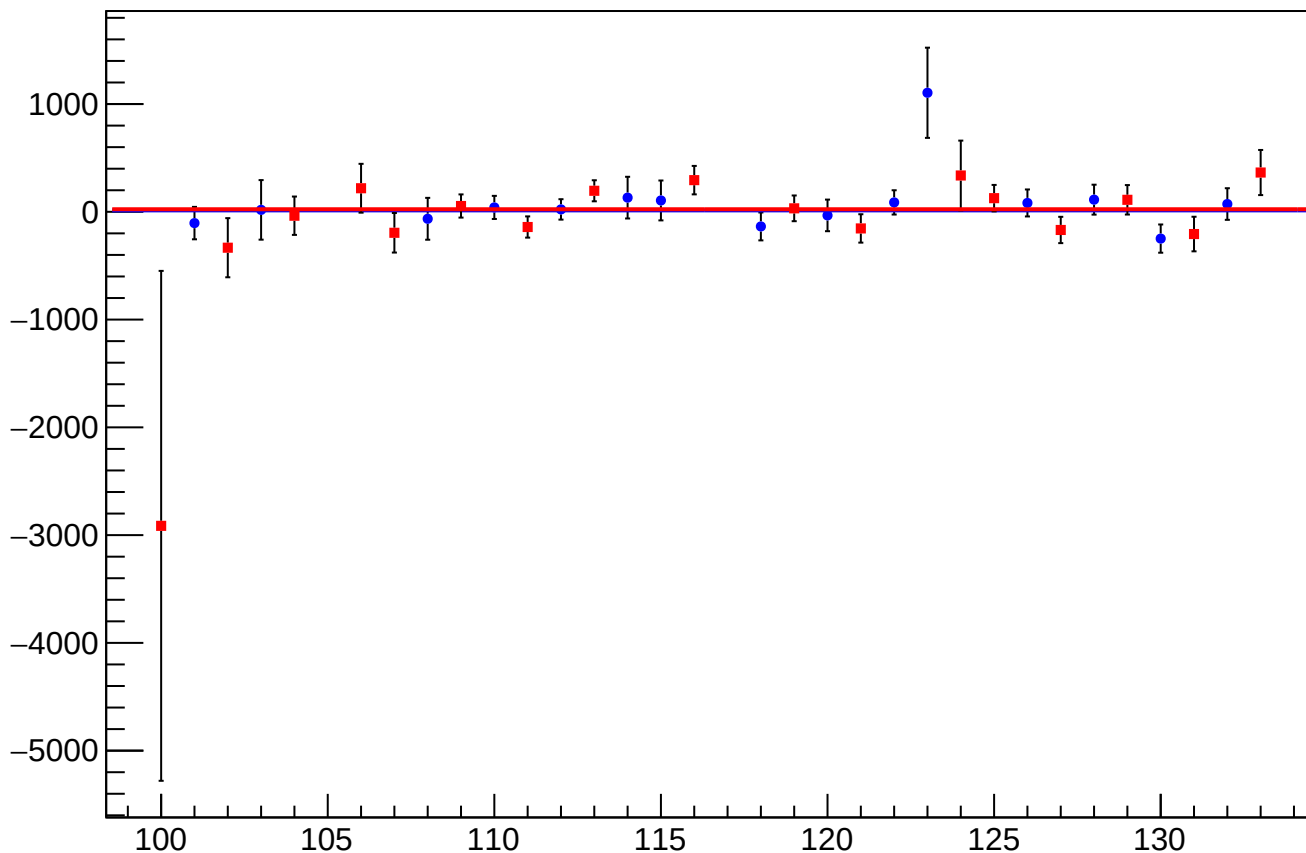
Right: 1557.771+/-0.329 χ^2/NDF : 1738357.7/31

In: 1525.592+/-0.471 χ^2/NDF : 788407.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1557.771+/-0.329 χ^2/NDF : 1738357.7/31

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 13.397+/-36.536 χ^2/NDF : 15.1/14

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

Right Out: 23.781+/-34.664 χ^2/NDF : 26.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

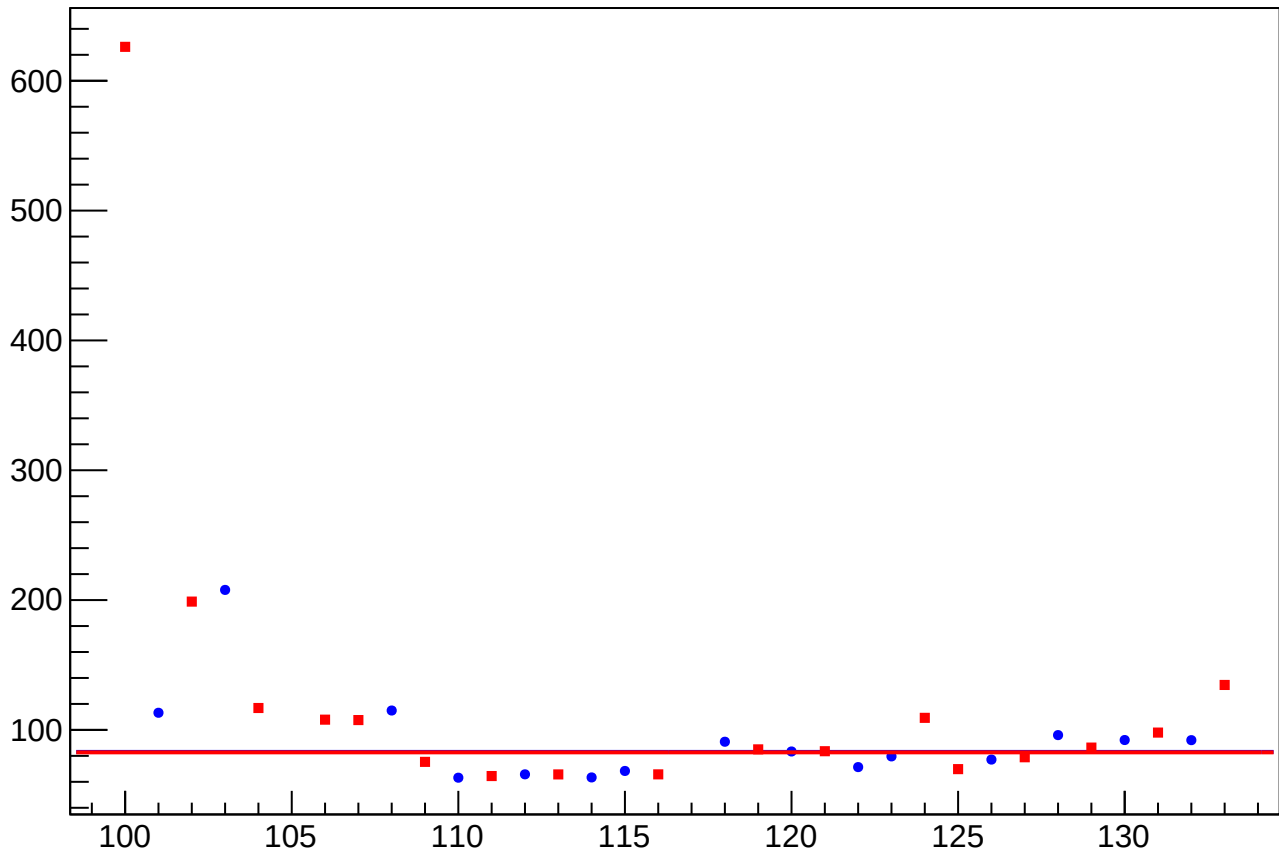
Right: 18.861+/-25.147 χ^2/NDF : 41.9/31

In: 13.397+/-36.536 χ^2/NDF : 15.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.861+/-25.147 χ^2/NDF : 41.9/31

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 83.040+/-0.026 χ^2/NDF : 778434.8/14

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

Right Out: 82.710+/-0.025 χ^2/NDF : 951319.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

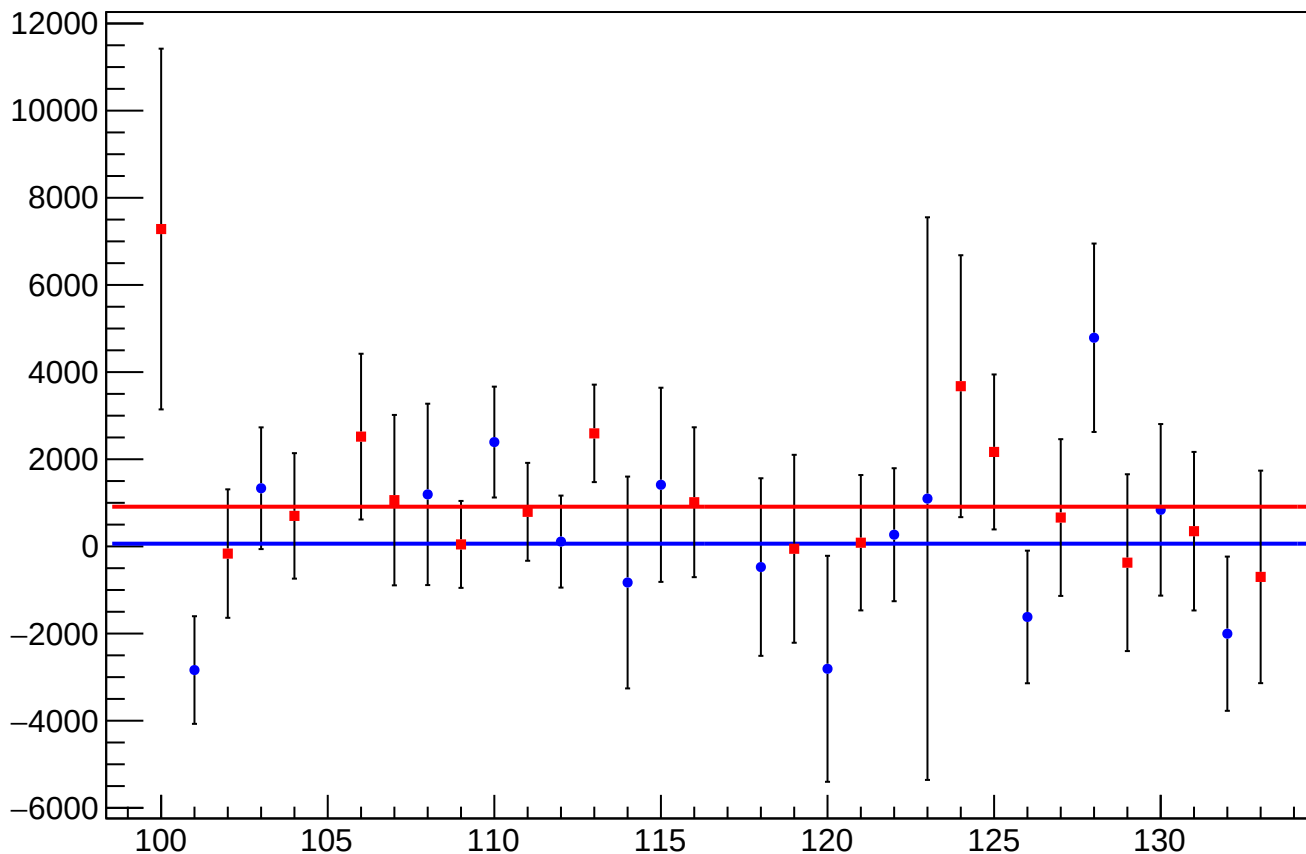
Right: 82.867+/-0.018 χ^2/NDF : 1729840.3/31

In: 83.040+/-0.026 χ^2/NDF : 778434.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.867+/-0.018 χ^2/NDF : 1729840.3/31

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 62.514+/-432.298 χ^2/NDF : 19.4/14

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

Right Out: 911.111+/-390.645 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

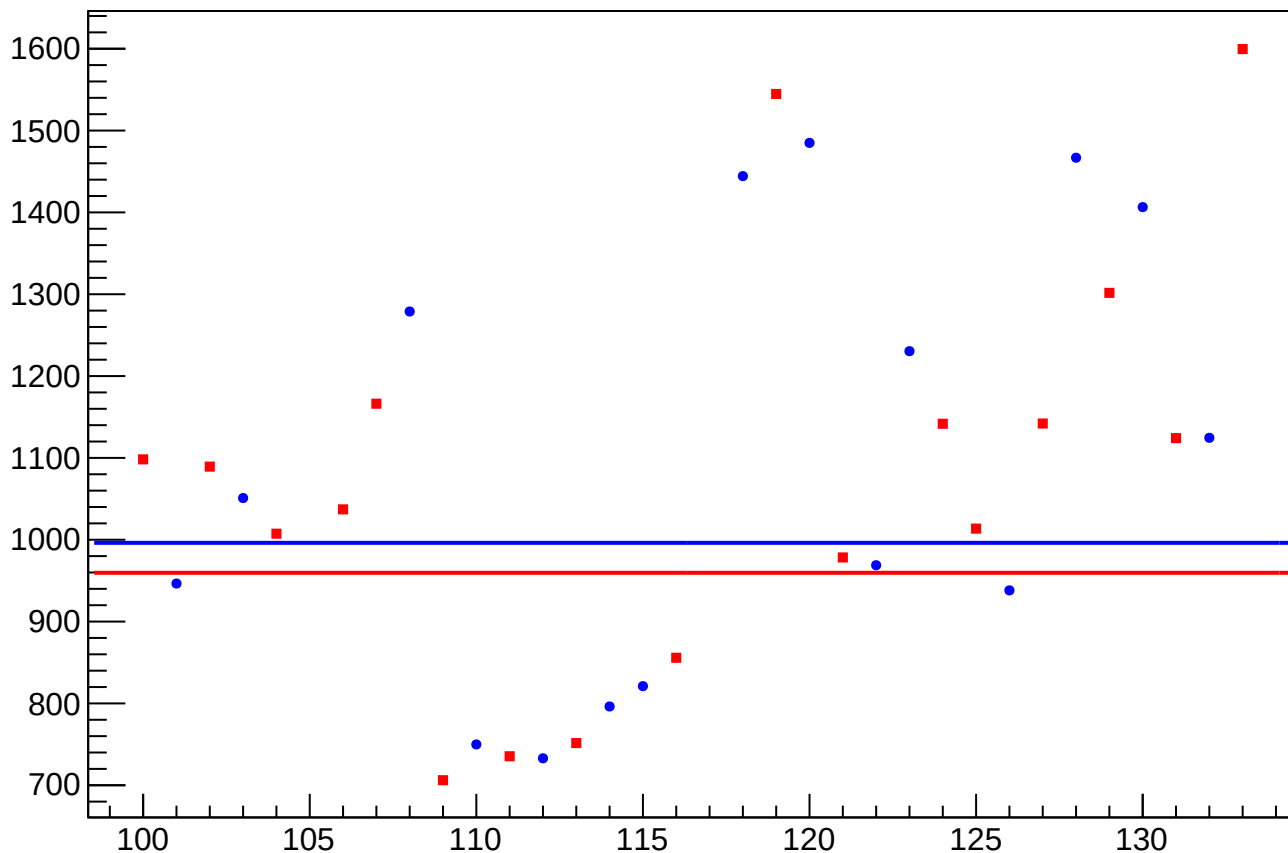
Right: 529.654+/-289.838 χ^2/NDF : 30.9/31

In: 62.514+/-432.298 χ^2/NDF : 19.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 529.654+/-289.838 χ^2/NDF : 30.9/31

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 996.232+/-0.306 χ^2/NDF : 634527.7/14

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

Right Out: 959.633+/-0.276 χ^2/NDF : 719153.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

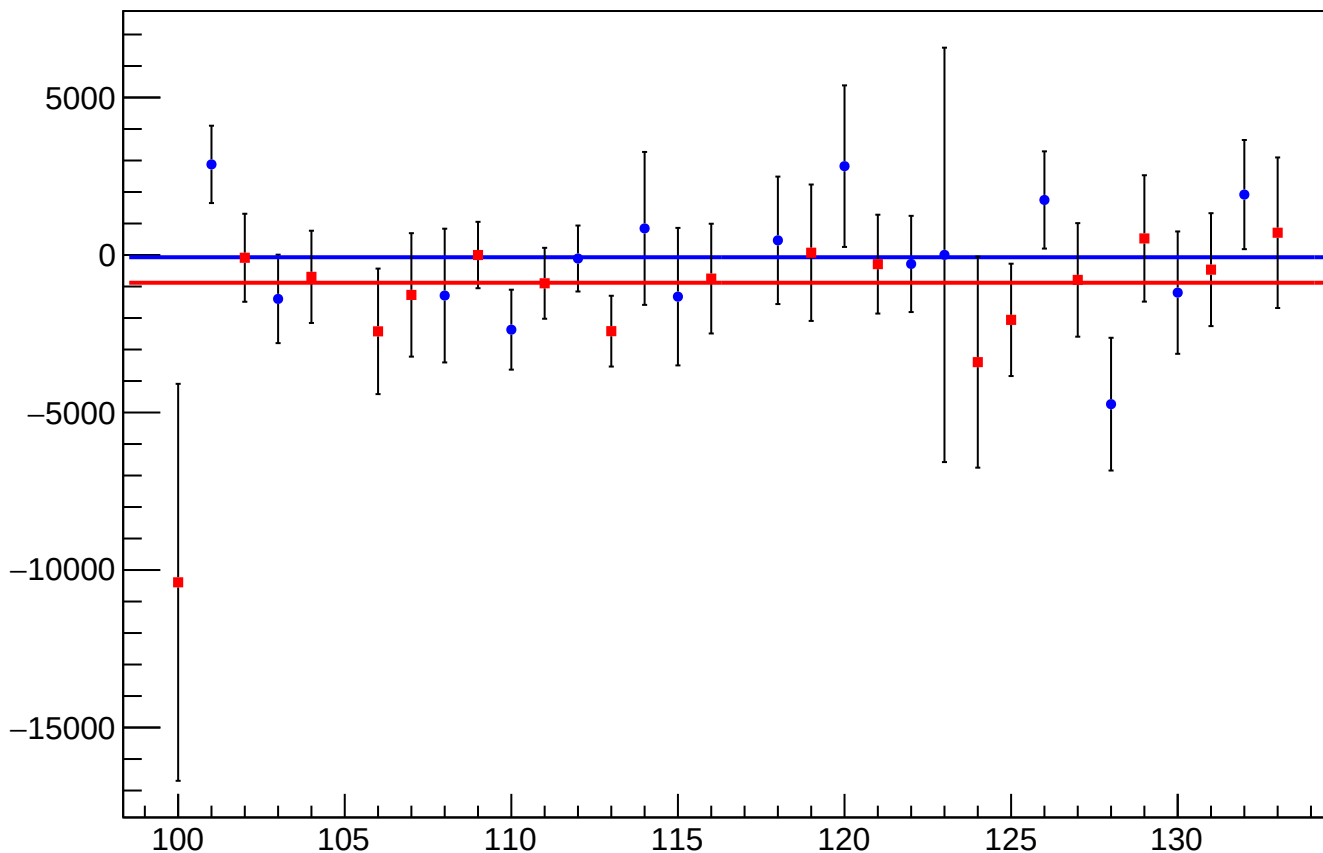
Right: 976.085+/-0.205 χ^2/NDF : 1361572.2/31

In: 996.232+/-0.306 χ^2/NDF : 634527.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 976.085+/-0.205 χ^2/NDF : 1361572.2/31

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -70.713 ± 430.450 $\chi^2/\text{NDF}: 20.0/14$

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

Right Out: -879.990 ± 395.478 $\chi^2/\text{NDF}: 8.2/16$

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

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

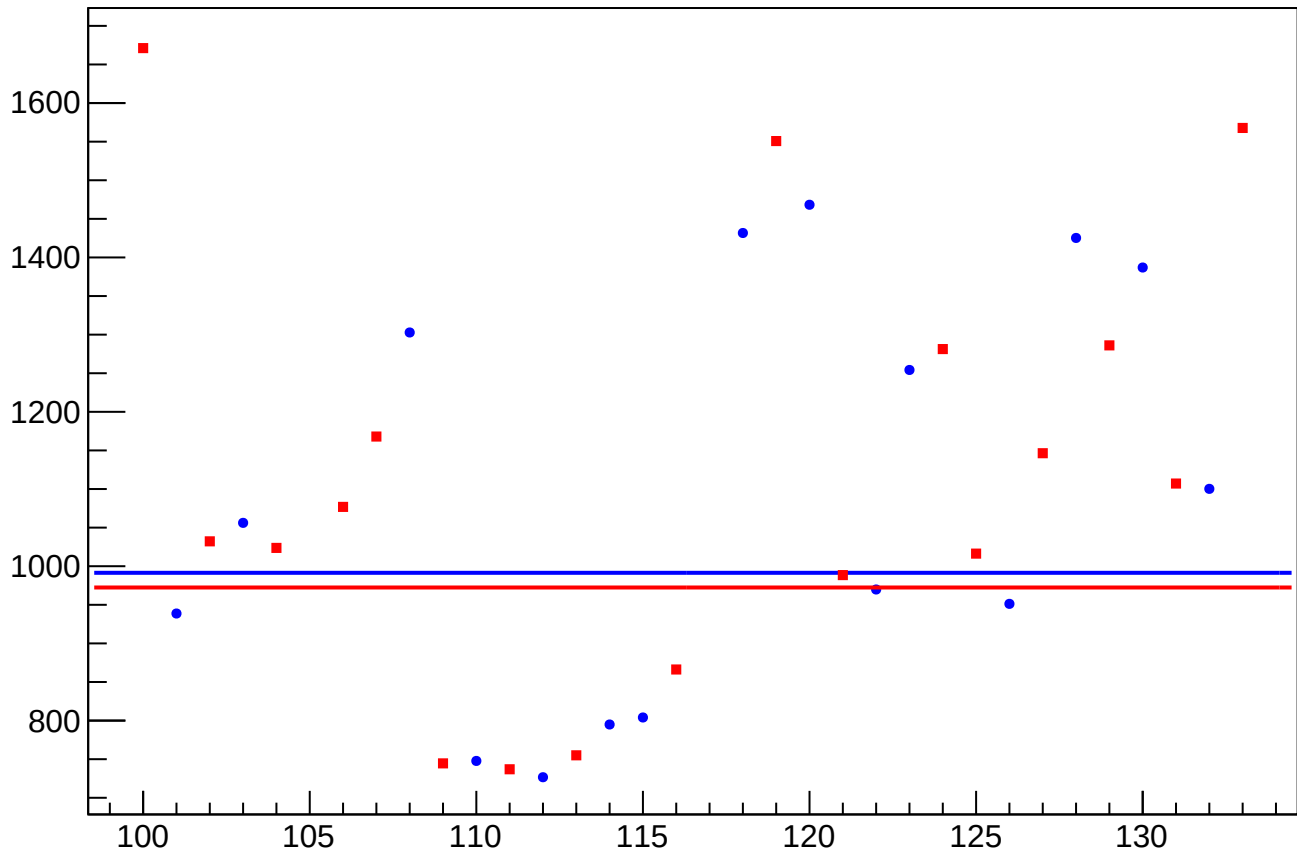
Right: -509.557 ± 291.225 $\chi^2/\text{NDF}: 30.1/31$

In: -70.713 ± 430.450 $\chi^2/\text{NDF}: 20.0/14$

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

All: -509.557 ± 291.225 $\chi^2/\text{NDF}: 30.1/31$

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 991.458+/-0.304 χ^2/NDF : 624912.6/14

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

Right Out: 972.433+/-0.280 χ^2/NDF : 683533.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

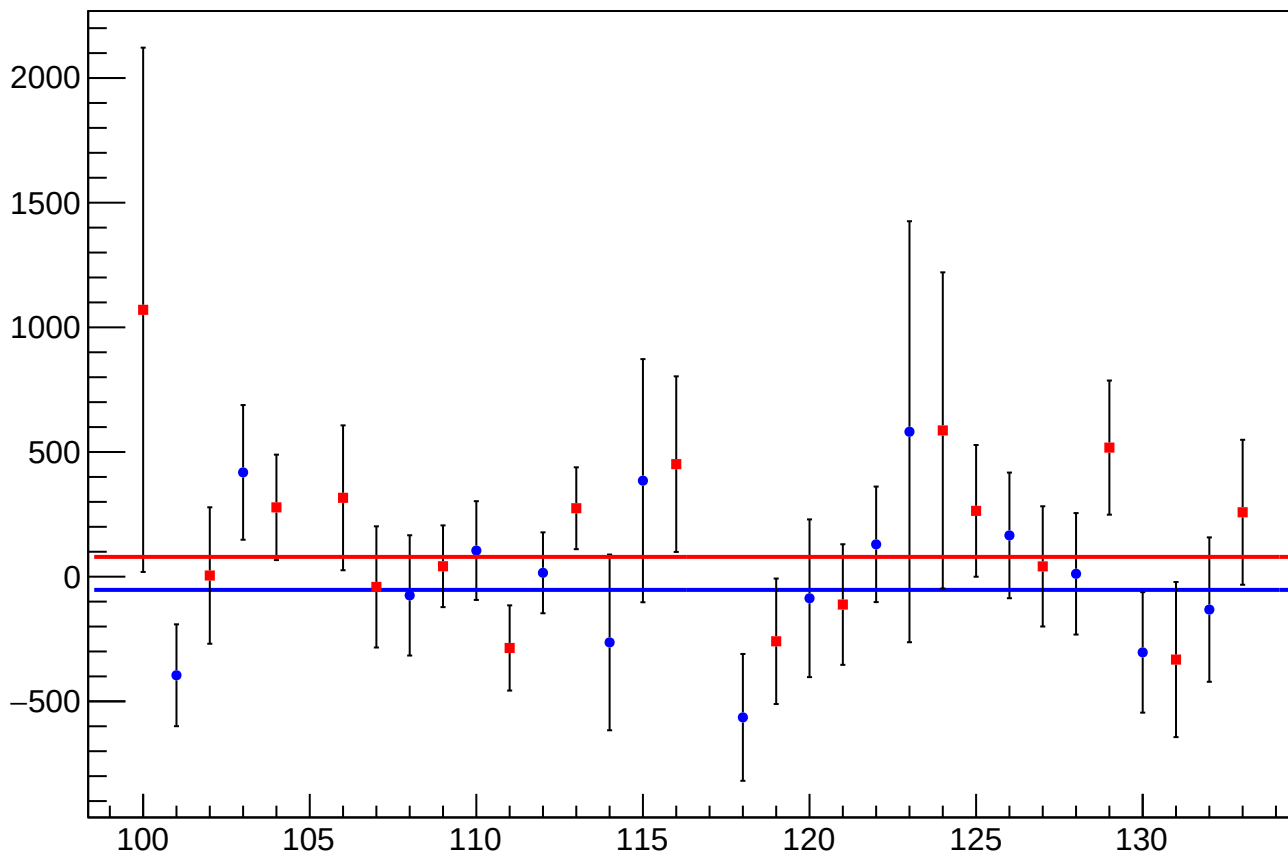
Right: 981.141+/-0.206 χ^2/NDF : 1310564.2/31

In: 991.458+/-0.304 χ^2/NDF : 624912.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 981.141+/-0.206 χ^2/NDF : 1310564.2/31

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -52.974 ± 64.855 χ^2/NDF : 15.1/14

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

Right Out: 79.348 ± 59.240 χ^2/NDF : 18.3/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

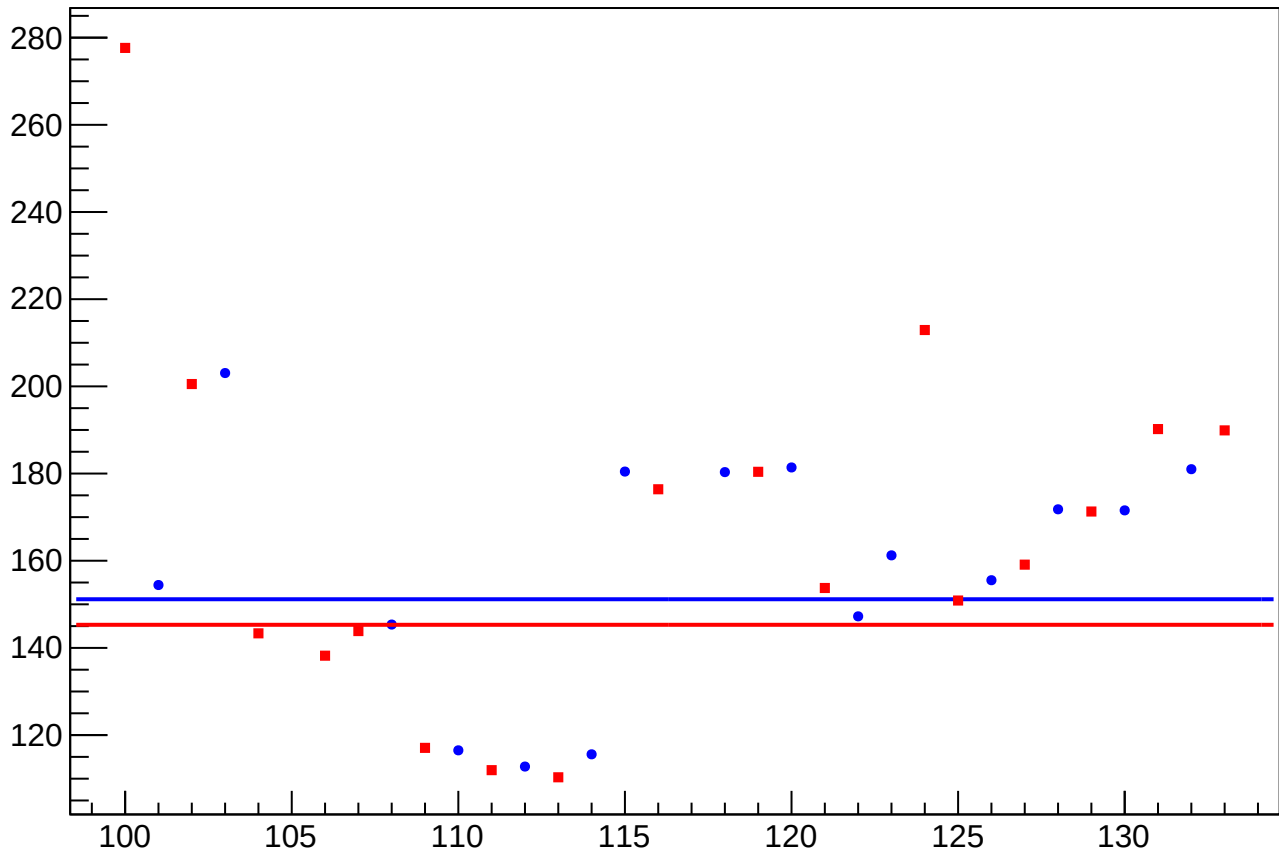
Right: 19.163 ± 43.740 χ^2/NDF : 35.6/31

In: -52.974 ± 64.855 χ^2/NDF : 15.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 19.163 ± 43.740 χ^2/NDF : 35.6/31

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 151.163+/-0.046 χ^2/NDF : 372164.6/14

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

Right Out: 145.302+/-0.042 χ^2/NDF : 535482.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

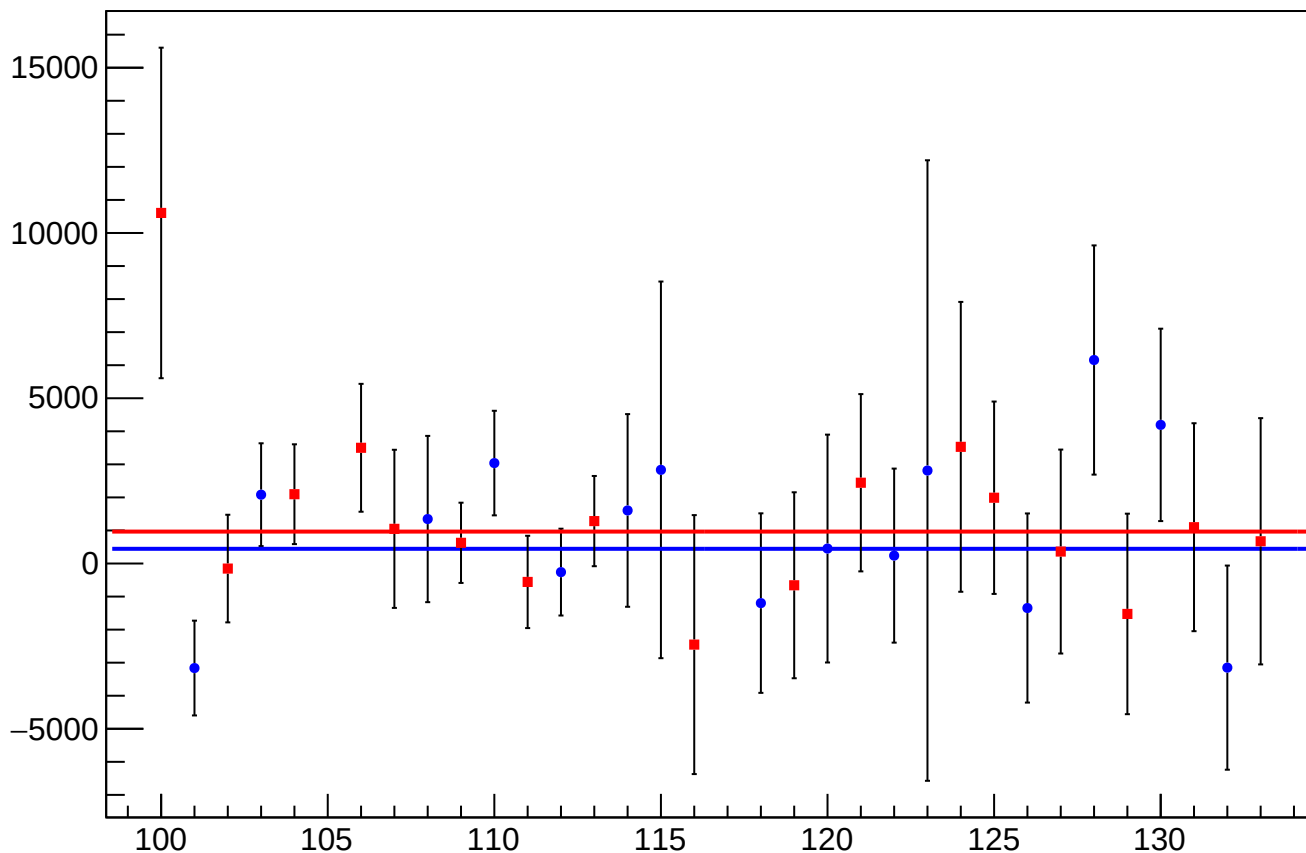
Right: 147.968+/-0.031 χ^2/NDF : 916553.4/31

In: 151.163+/-0.046 χ^2/NDF : 372164.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.968+/-0.031 χ^2/NDF : 916553.4/31

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 444.836+/-578.371 χ^2/NDF : 17.4/14

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

Right Out: 965.990+/-505.477 χ^2/NDF : 10.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

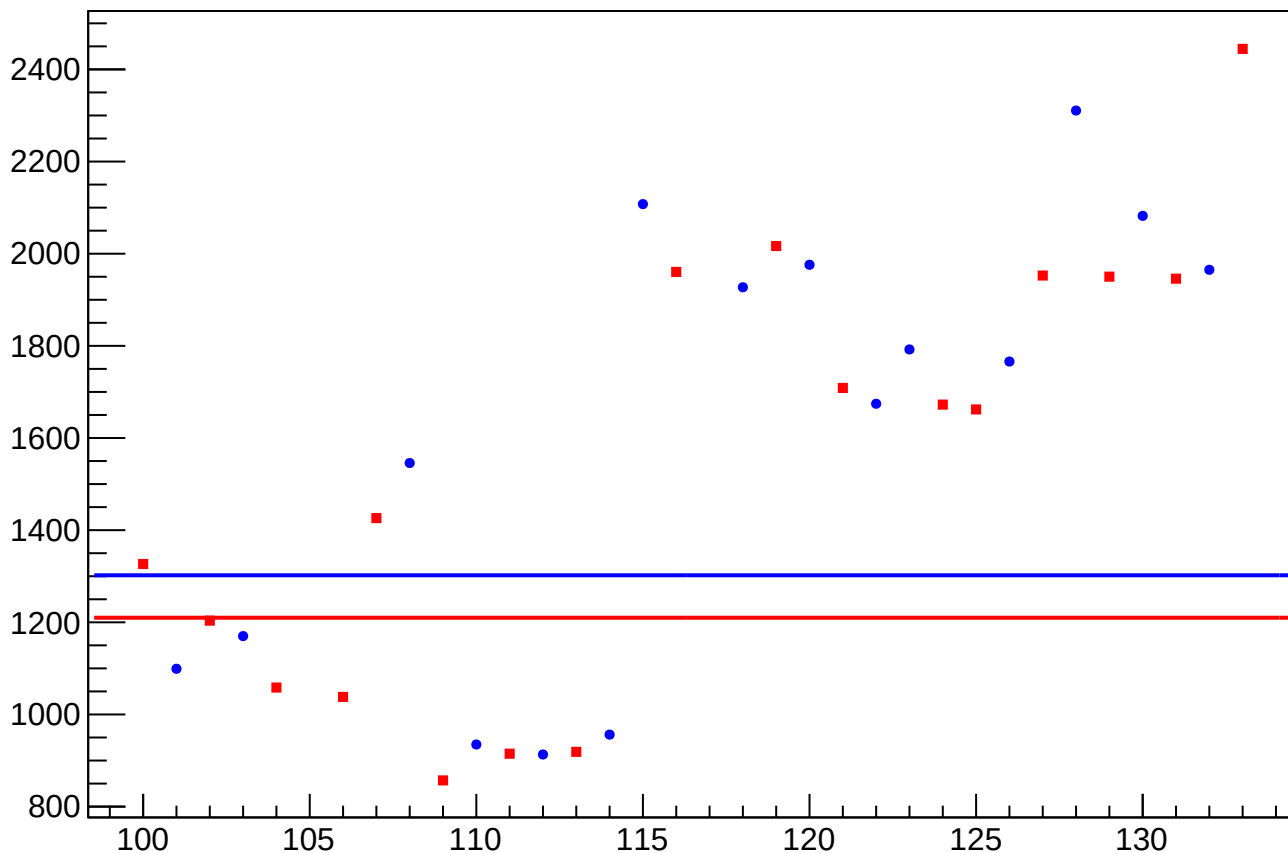
Right: 740.306+/-380.605 χ^2/NDF : 28.3/31

In: 444.836+/-578.371 χ^2/NDF : 17.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 740.306+/-380.605 χ^2/NDF : 28.3/31

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1302.072+/-0.409 χ^2/NDF : 1110110.6/14

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

Right Out: 1209.936+/-0.357 χ^2/NDF : 1344533.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

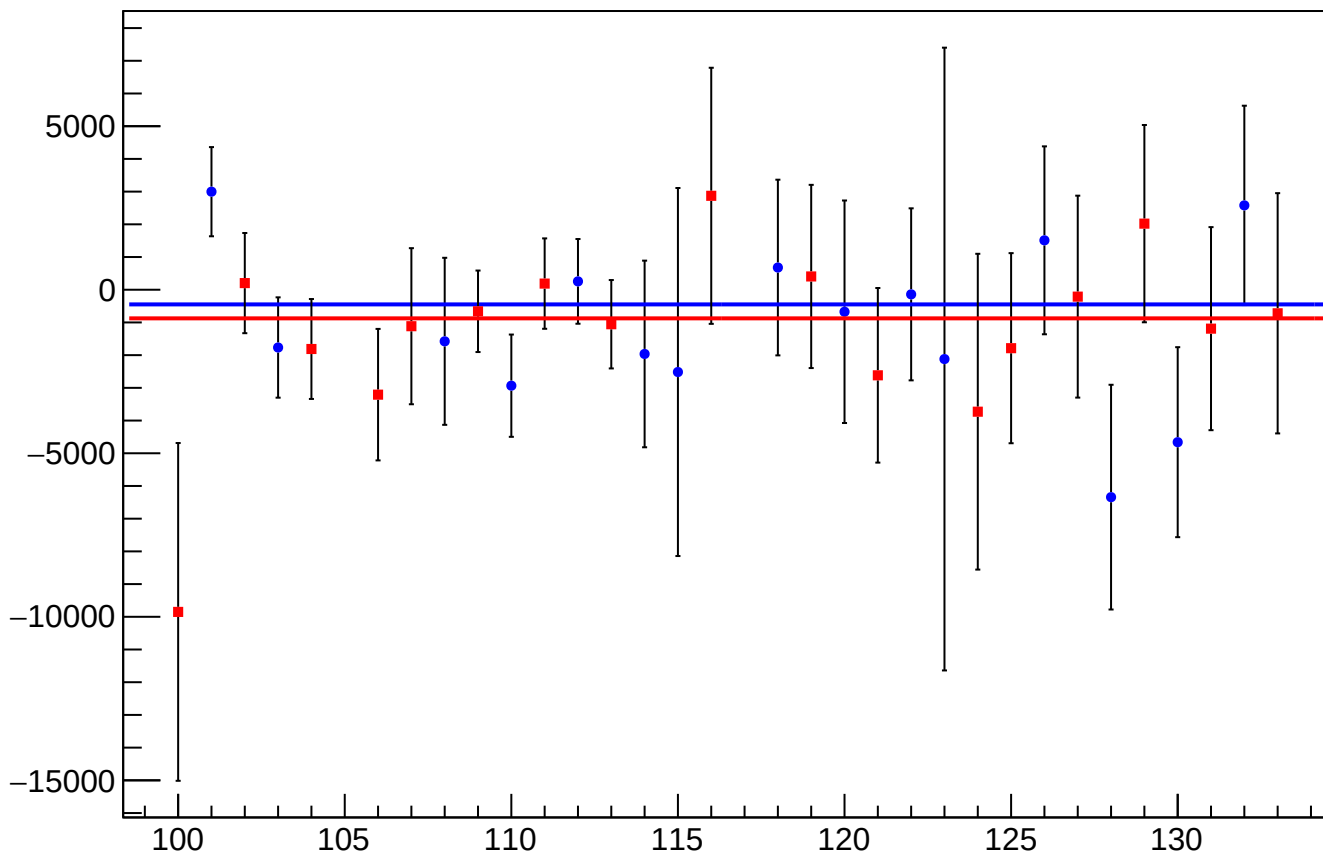
Right: 1249.835+/-0.269 χ^2/NDF : 2483418.8/31

In: 1302.072+/-0.409 χ^2/NDF : 1110110.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1249.835+/-0.269 χ^2/NDF : 2483418.8/31

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -448.483+/-568.973 χ^2/NDF : 17.3/14

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

Right Out: -875.390+/-505.208 χ^2/NDF : 8.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

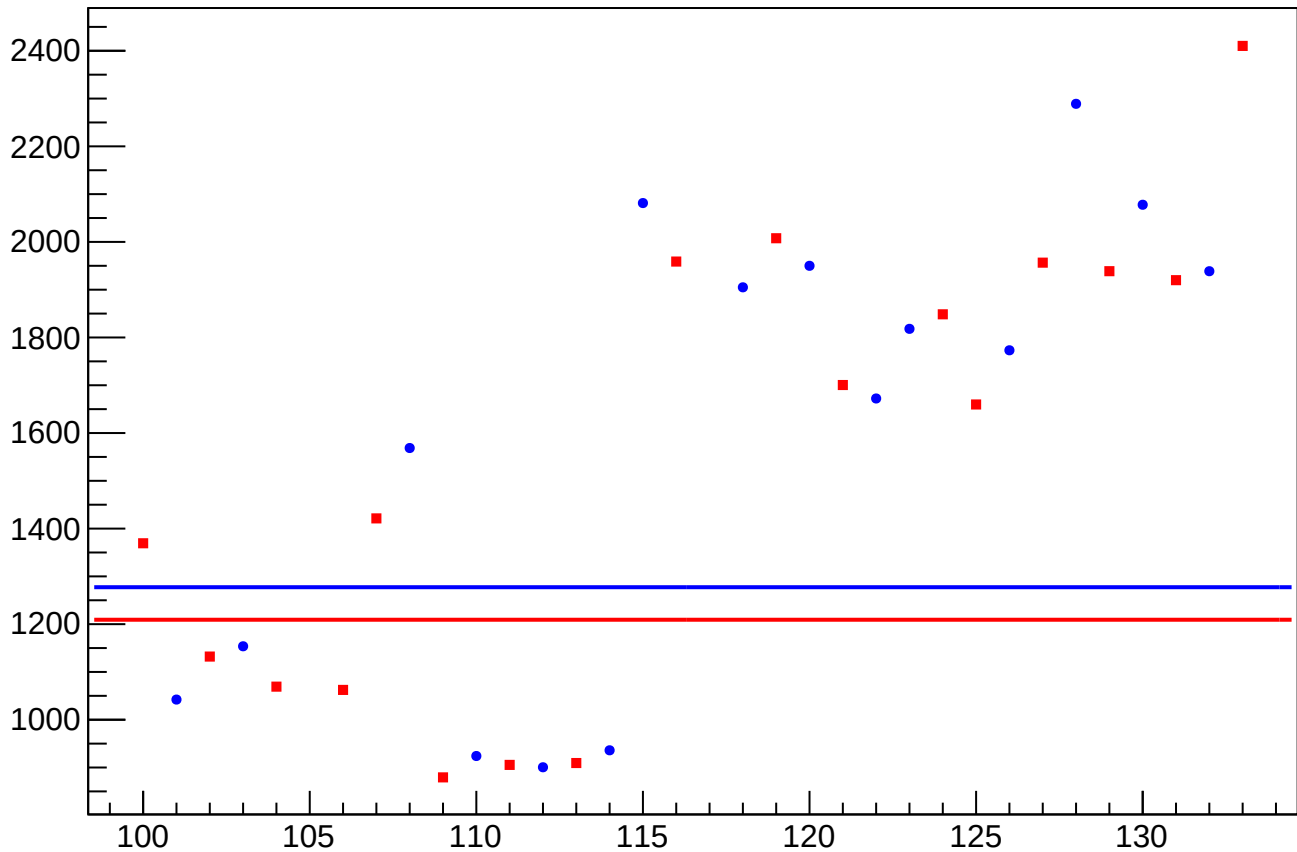
Right: -687.189+/-377.777 χ^2/NDF : 26.5/31

In: -448.483+/-568.973 χ^2/NDF : 17.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -687.189+/-377.777 χ^2/NDF : 26.5/31

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1277.344+/-0.402 χ^2/NDF : 1157533.6/14

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

Right Out: 1209.265+/-0.357 χ^2/NDF : 1325251.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

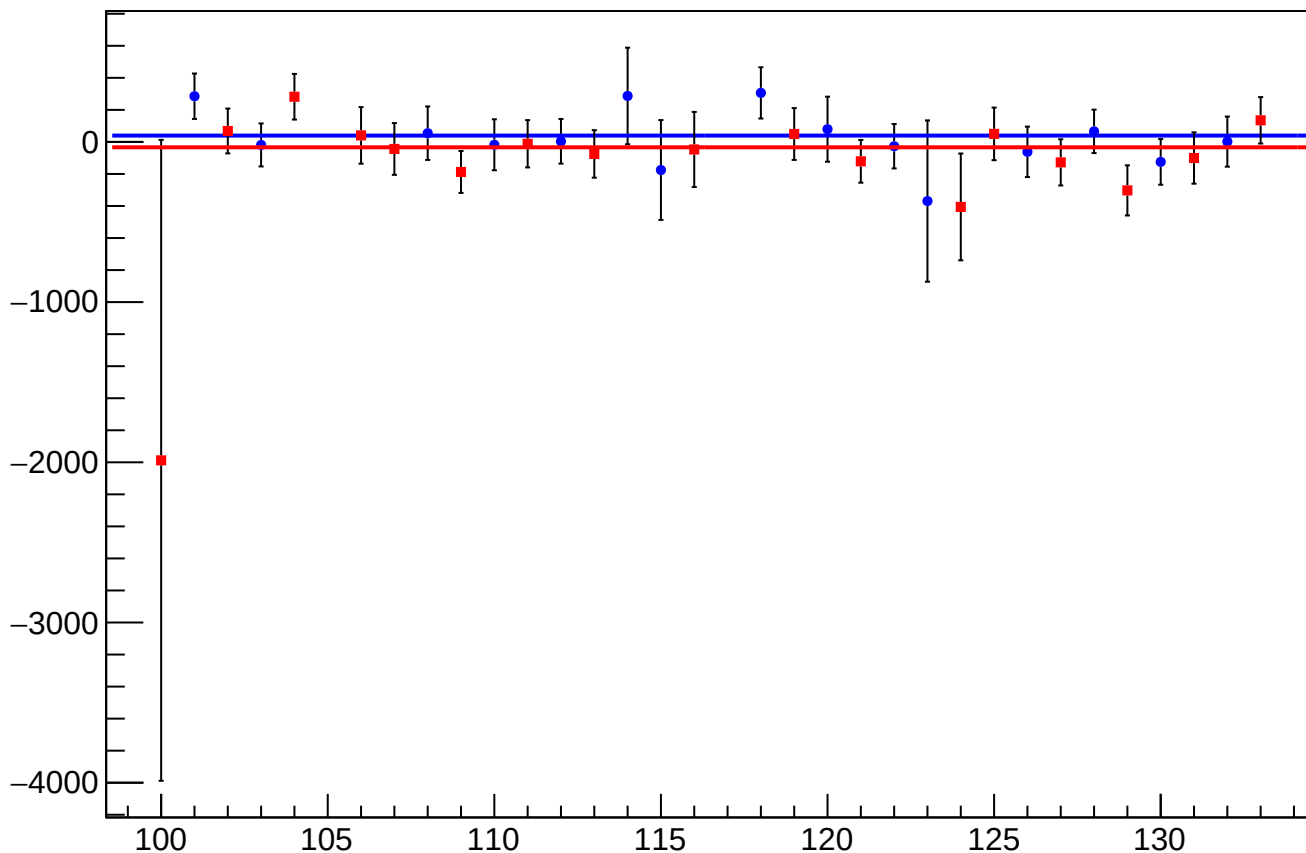
Right: 1239.277+/-0.267 χ^2/NDF : 2498796.0/31

In: 1277.344+/-0.402 χ^2/NDF : 1157533.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1239.277+/-0.267 χ^2/NDF : 2498796.0/31

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 39.540+/-42.351 χ^2/NDF : 10.1/14

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

Right Out: -33.531+/-39.078 χ^2/NDF : 15.2/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

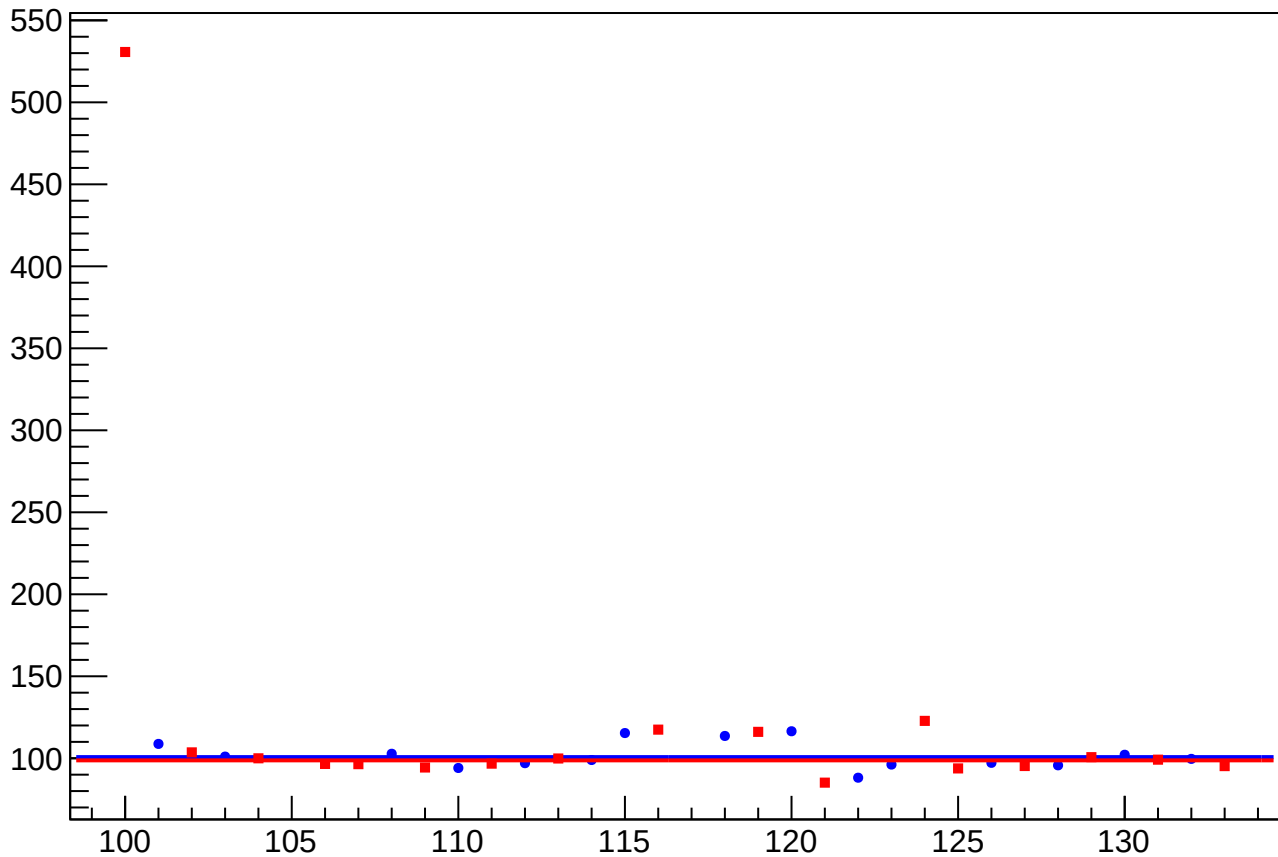
Right: 0.072+/-28.720 χ^2/NDF : 26.9/31

In: 39.540+/-42.351 χ^2/NDF :10.1/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.072+/-28.720 χ^2/NDF : 26.9/31

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 100.710+/-0.030 χ^2/NDF : 61815.3/14

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

Right Out: 98.731+/-0.028 χ^2/NDF : 170702.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

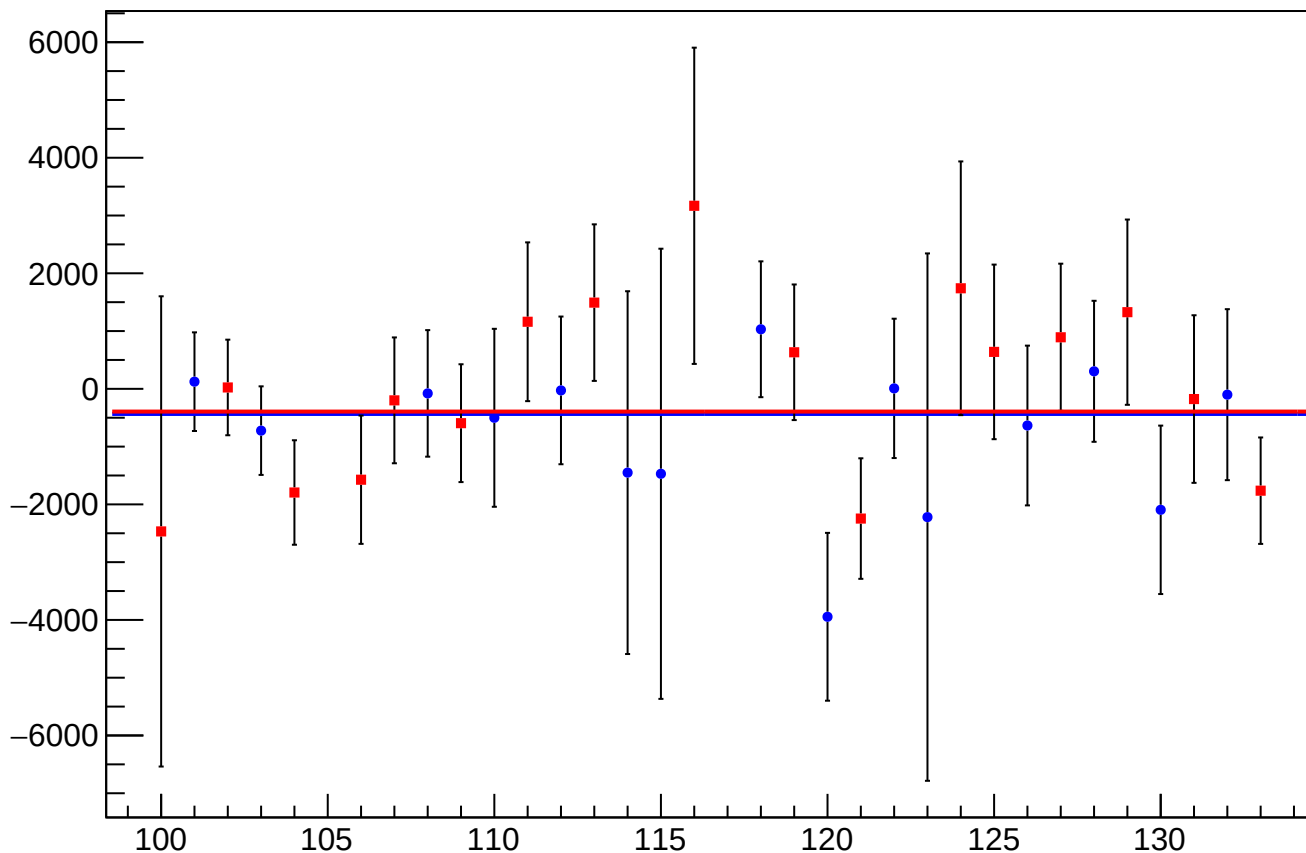
Right: 99.641+/-0.020 χ^2/NDF : 234877.3/31

In: 100.710+/-0.030 χ^2/NDF : 61815.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.641+/-0.020 χ^2/NDF : 234877.3/31

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -434.786+/-330.347 χ^2/NDF : 10.4/14

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

Right Out: -393.427+/-294.667 χ^2/NDF : 18.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

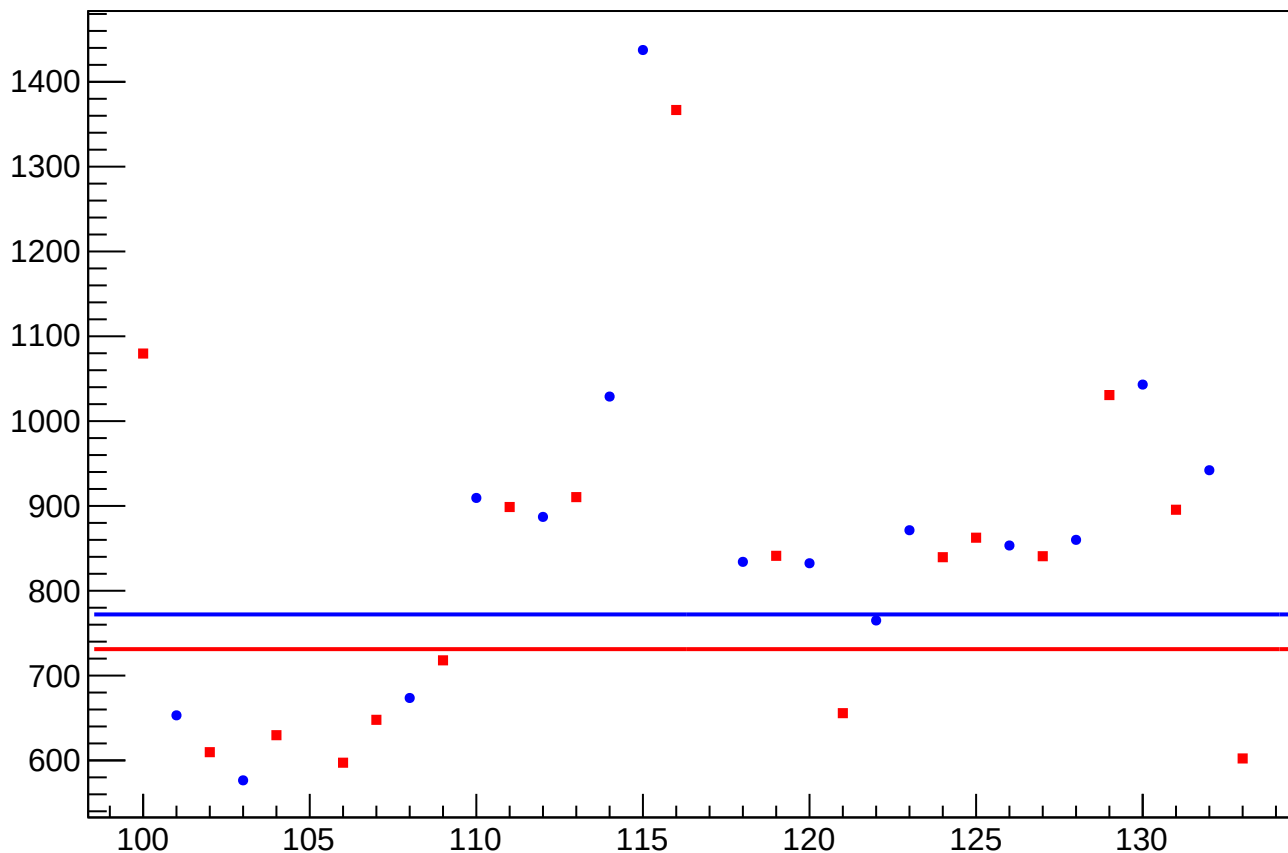
Right: -411.753+/-219.898 χ^2/NDF : 29.1/31

In: -434.786+/-330.347 χ^2/NDF : 10.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -411.753+/-219.898 χ^2/NDF : 29.1/31

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 772.090+/-0.234 χ^2/NDF : 411898.3/14

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

Right Out: 731.169+/-0.208 χ^2/NDF : 494112.6/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

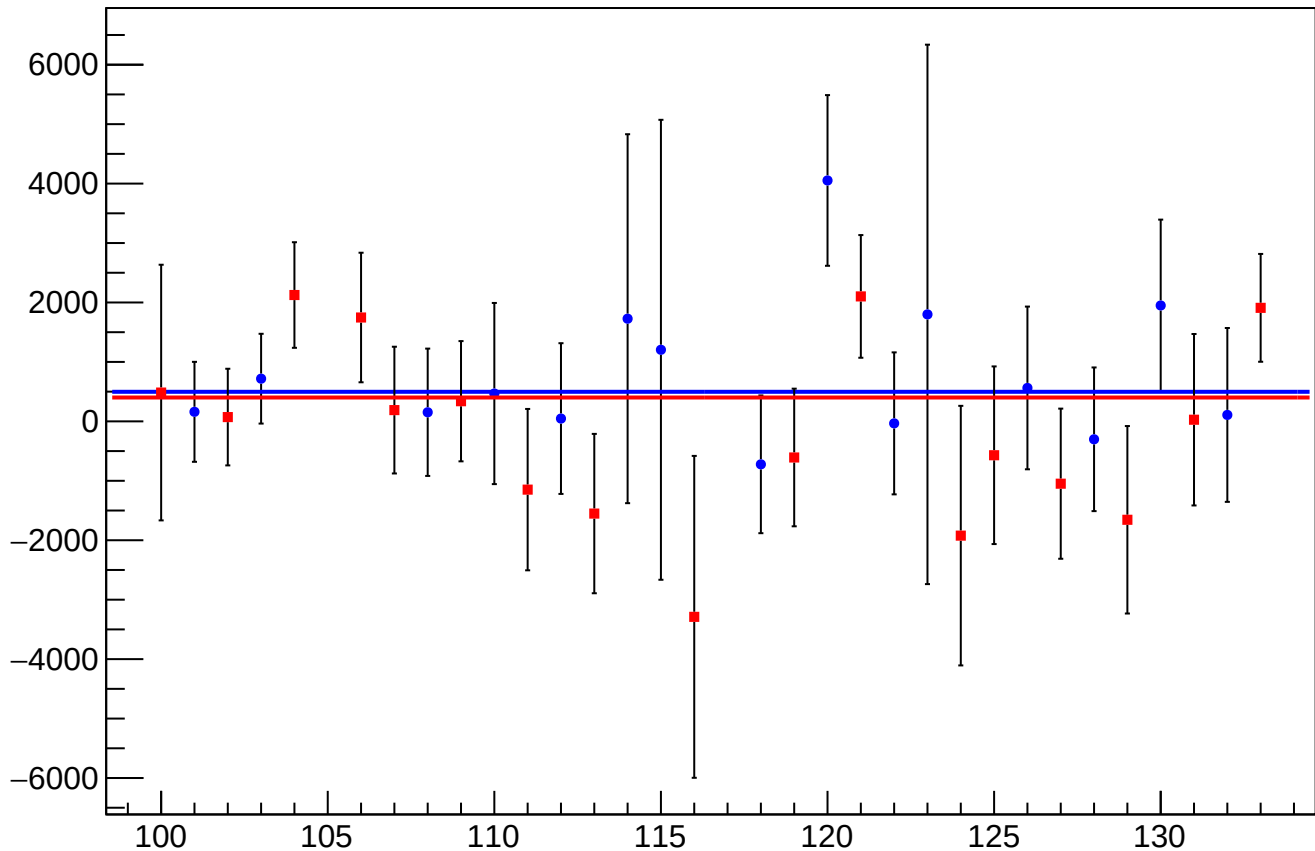
Right: 749.301+/-0.155 χ^2/NDF : 923101.7/31

In: 772.090+/-0.234 χ^2/NDF :411898.3/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 749.301+/-0.155 χ^2/NDF : 923101.7/31

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 497.397+/-326.020 χ^2/NDF : 9.7/14

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

Right Out: 401.281+/-288.670 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

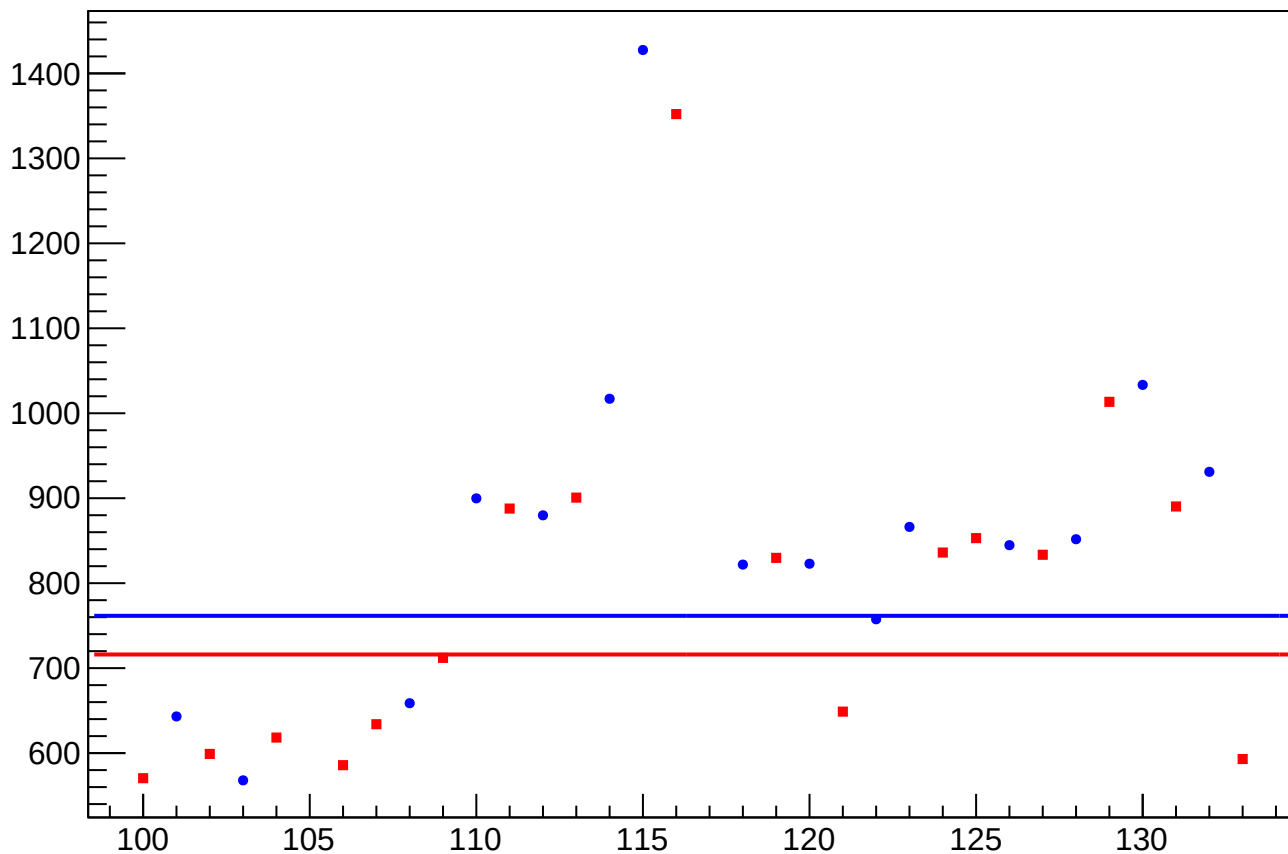
Right: 443.520+/-216.125 χ^2/NDF : 31.4/31

In: 497.397+/-326.020 χ^2/NDF : 9.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.520+/-216.125 χ^2/NDF : 31.4/31

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 761.578+/-0.231 χ^2/NDF : 422685.6/14

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

Right Out: 716.068+/-0.204 χ^2/NDF : 500702.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

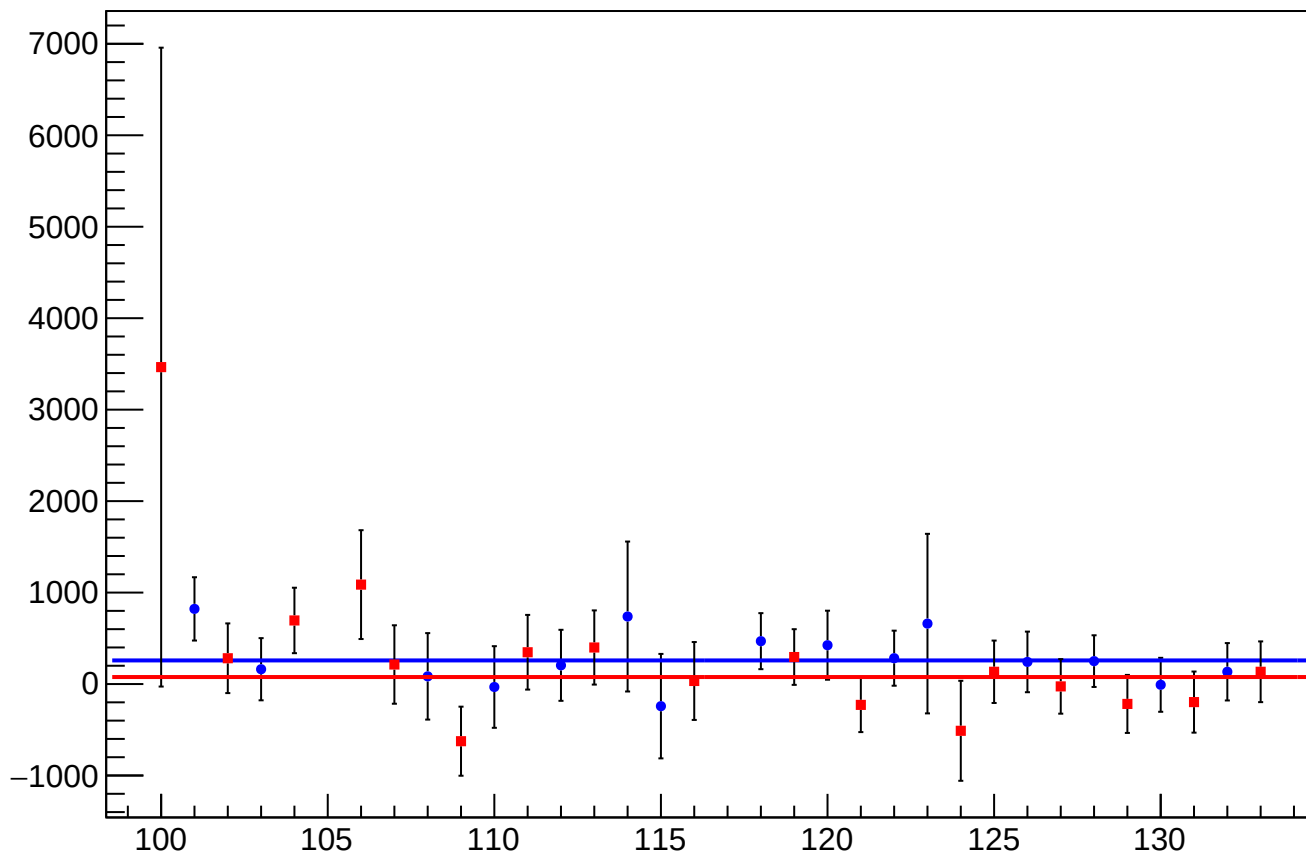
Right: 736.068+/-0.153 χ^2/NDF : 945234.7/31

In: 761.578+/-0.231 χ^2/NDF : 422685.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 736.068+/-0.153 χ^2/NDF : 945234.7/31

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 258.203 $\pm$ 95.027 χ^2 /NDF: 6.2/14

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

Right Out: 76.625 $\pm$ 90.949 χ^2 /NDF: 16.2/16

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

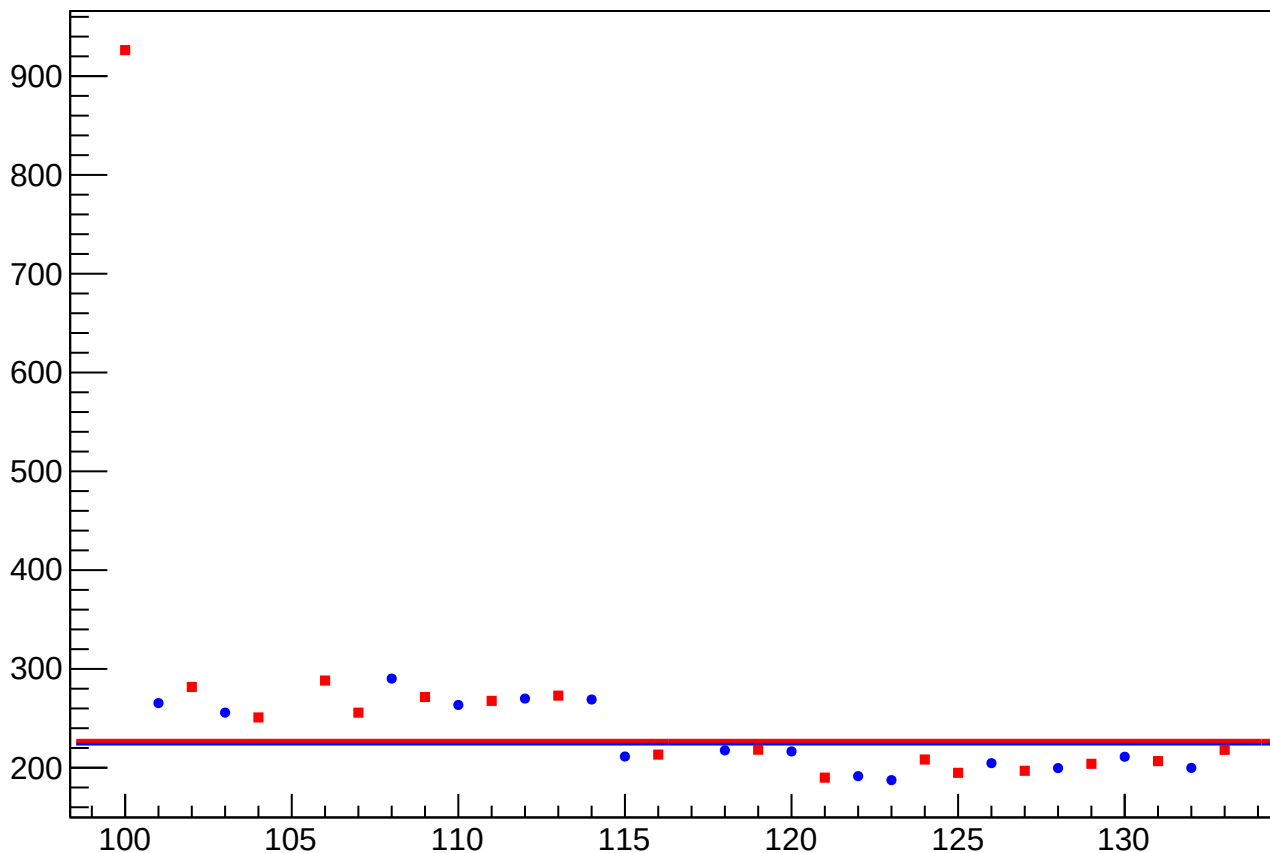
Right: 163.434 $\pm$ 65.705 χ^2 /NDF: 24.3/31

In: 258.203 $\pm$ 95.027 χ^2 /NDF:6.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 163.434 $\pm$ 65.705 χ^2 /NDF: 24.3/31

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 224.505+/-0.067 χ^2/NDF : 201255.2/14

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

Right Out: 227.251+/-0.064 χ^2/NDF : 328458.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

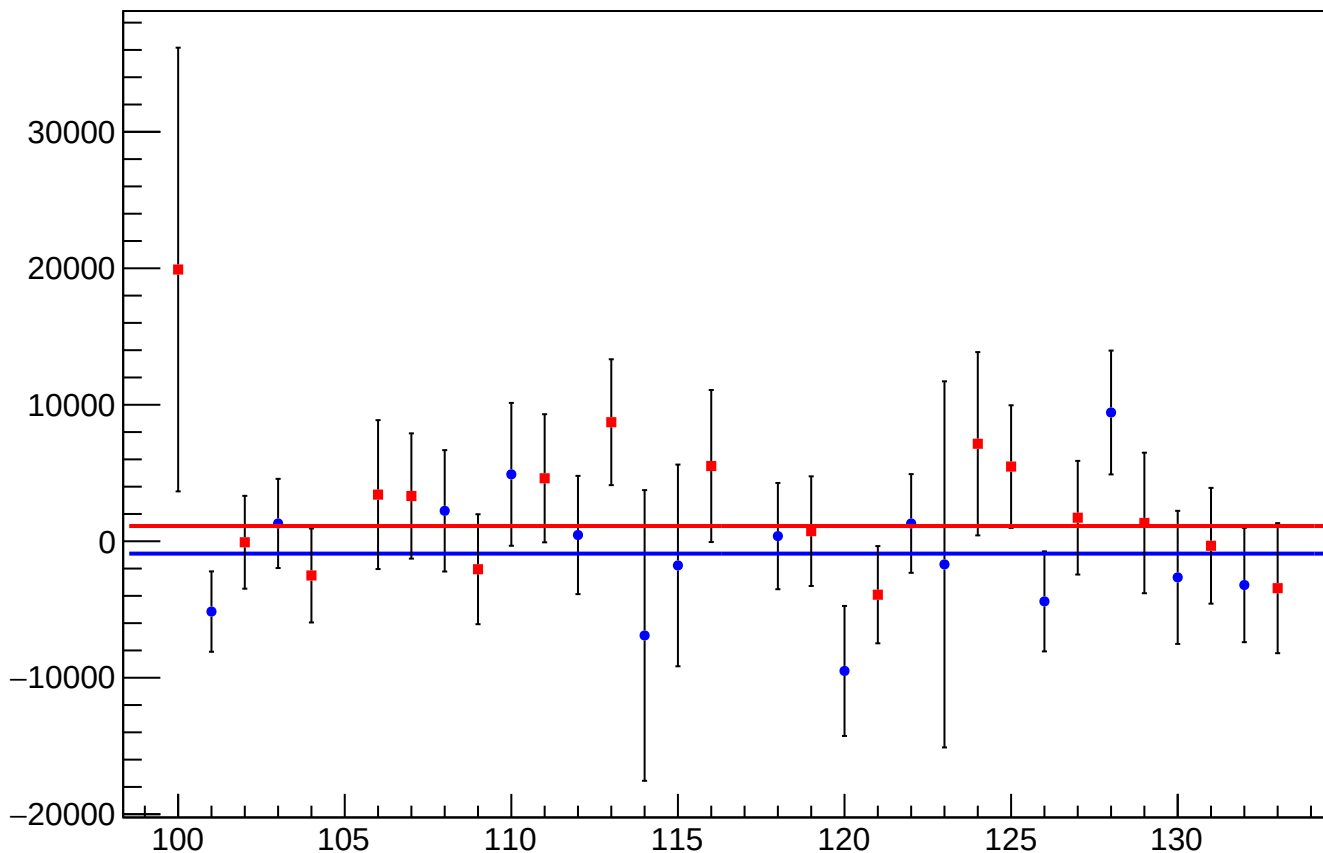
Right: 225.938+/-0.046 χ^2/NDF : 530584.9/31

In: 224.505+/-0.067 χ^2/NDF : 201255.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.938+/-0.046 χ^2/NDF : 530584.9/31

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -905.226 ± 1124.647 $\chi^2/\text{NDF}: 15.0/14$

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

Right Out: 1116.746 ± 1085.004 $\chi^2/\text{NDF}: 12.3/16$

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

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

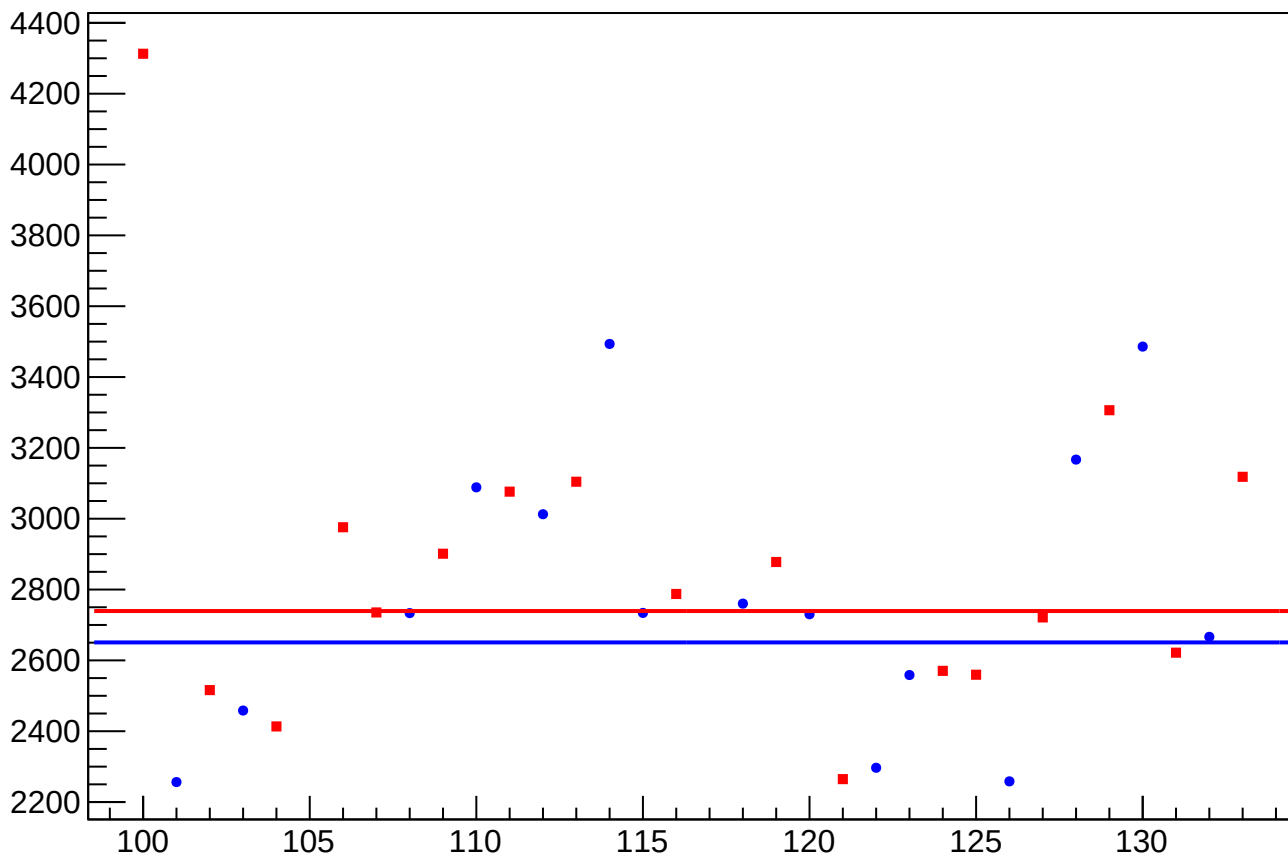
Right: 142.024 ± 780.853 $\chi^2/\text{NDF}: 28.9/31$

In: -905.226 ± 1124.647 $\chi^2/\text{NDF}: 15.0/14$

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

All: 142.024 ± 780.853 $\chi^2/\text{NDF}: 28.9/31$

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2650.711+/-0.795 χ^2/NDF : 213159.4/14

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

Right Out: 2739.336+/-0.767 χ^2/NDF : 156074.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

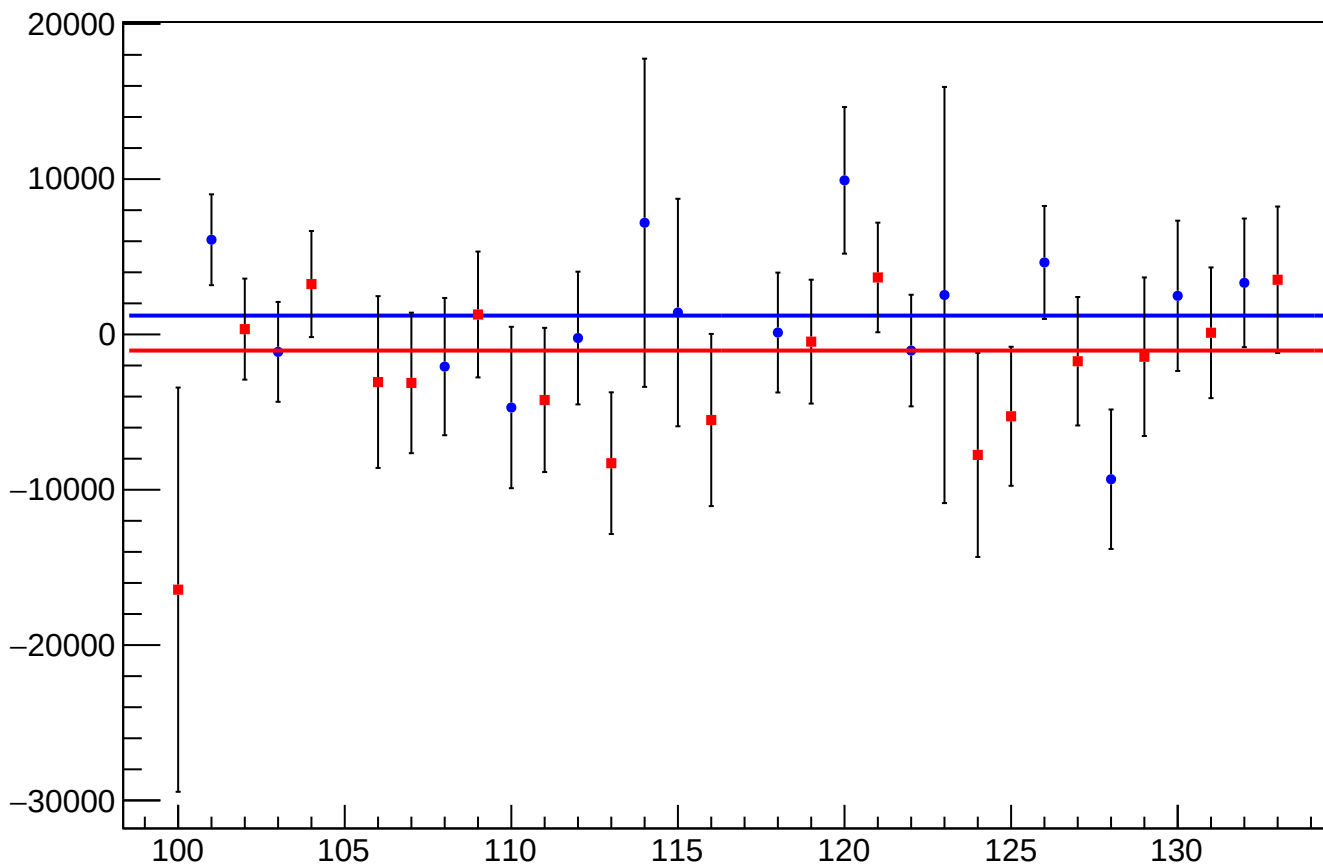
Right: 2696.613+/-0.552 χ^2/NDF : 375666.4/31

In: 2650.711+/-0.795 χ^2/NDF :213159.4/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2696.613+/-0.552 χ^2/NDF : 375666.4/31

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1213.057+/-1114.108 χ^2/NDF : 16.2/14

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

Right Out: -1037.941+/-1071.913 χ^2/NDF : 12.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

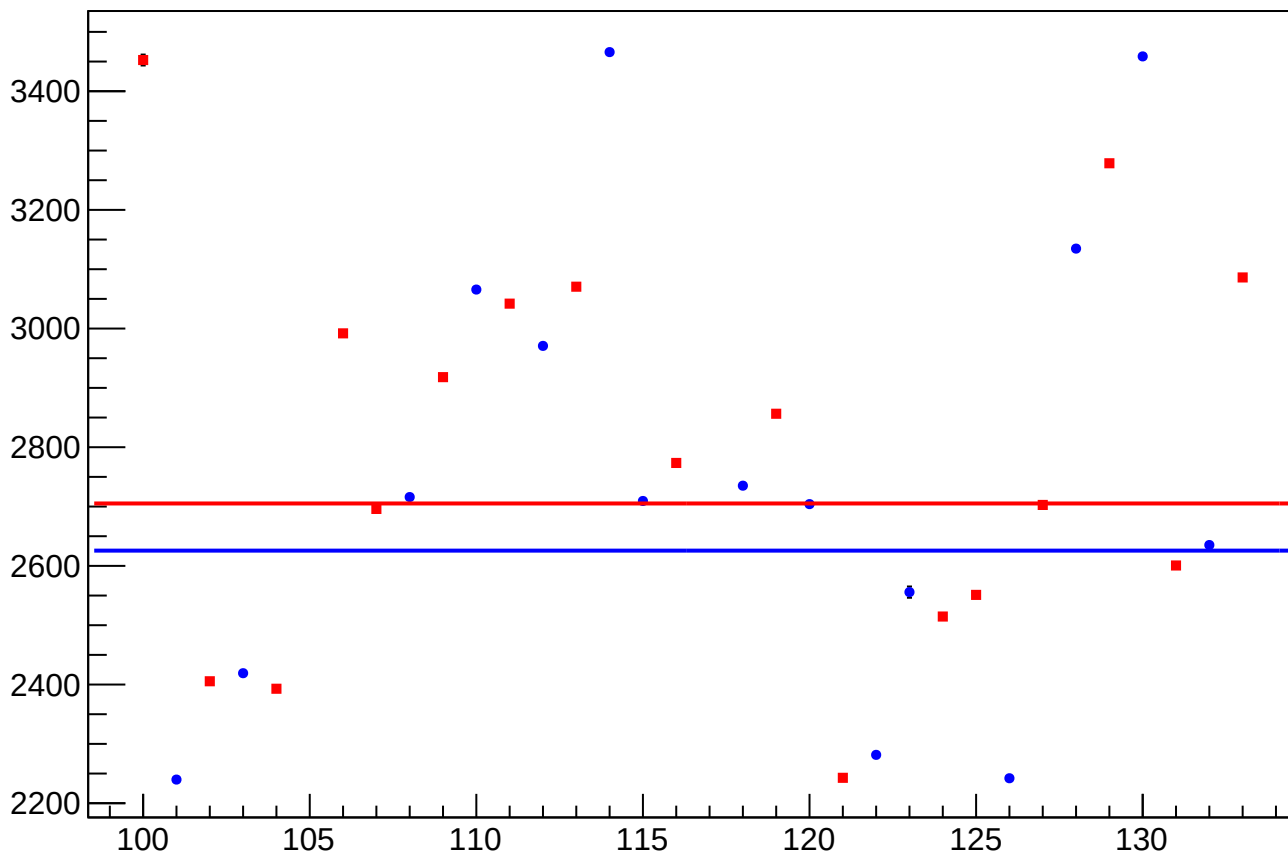
Right: 44.124+/-772.443 χ^2/NDF : 30.6/31

In: 1213.057+/-1114.108 χ^2/NDF : 16.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.124+/-772.443 χ^2/NDF : 30.6/31

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2625.714+/-0.788 χ^2/NDF : 212035.5/14

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

Right Out: 2705.191+/-0.758 χ^2/NDF : 155662.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

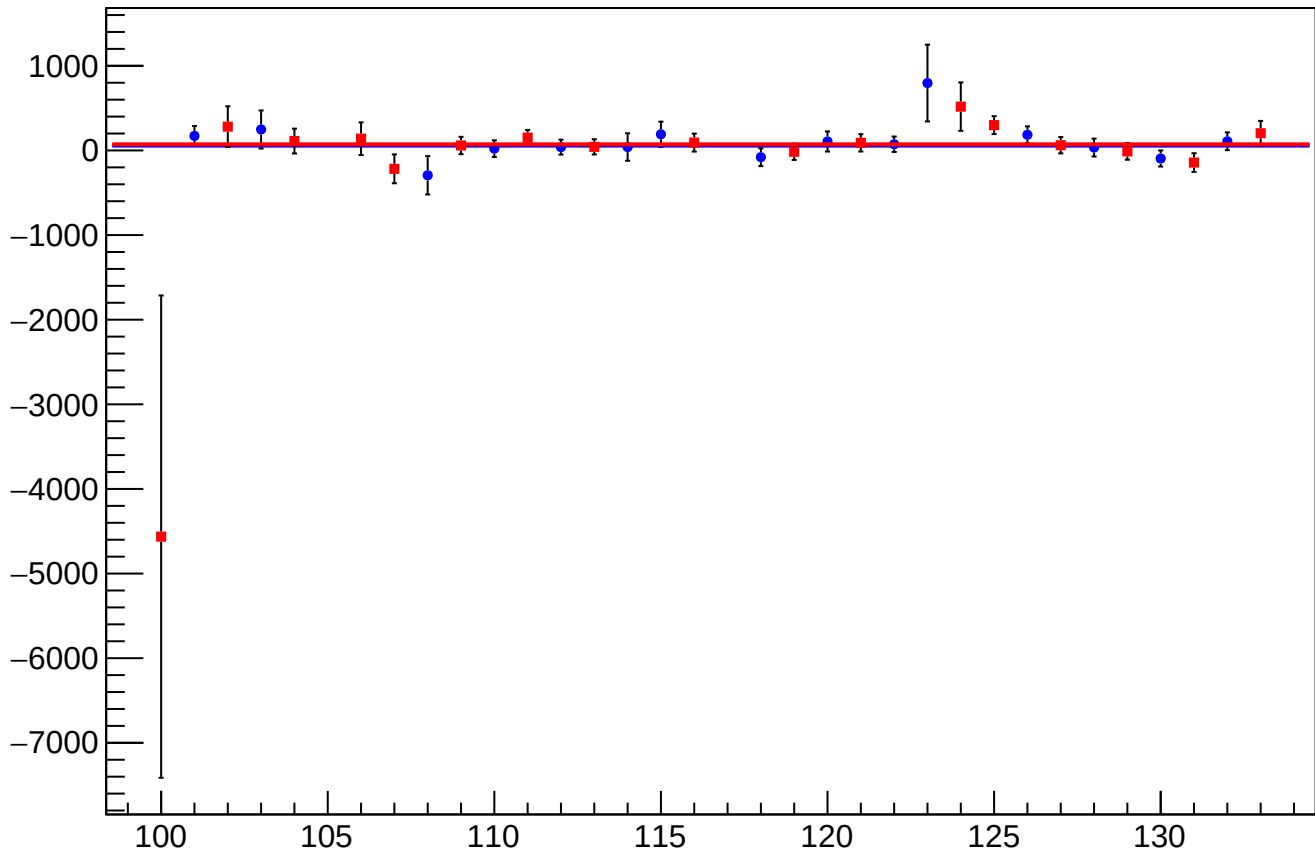
Right: 2666.986+/-0.546 χ^2/NDF : 372983.8/31

In: 2625.714+/-0.788 χ^2/NDF : 212035.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2666.986+/-0.546 χ^2/NDF : 372983.8/31

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 57.204 $\pm$ 30.096 χ^2 /NDF: 14.1/14

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

Right Out: 72.069 $\pm$ 28.904 χ^2 /NDF: 20.6/16

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

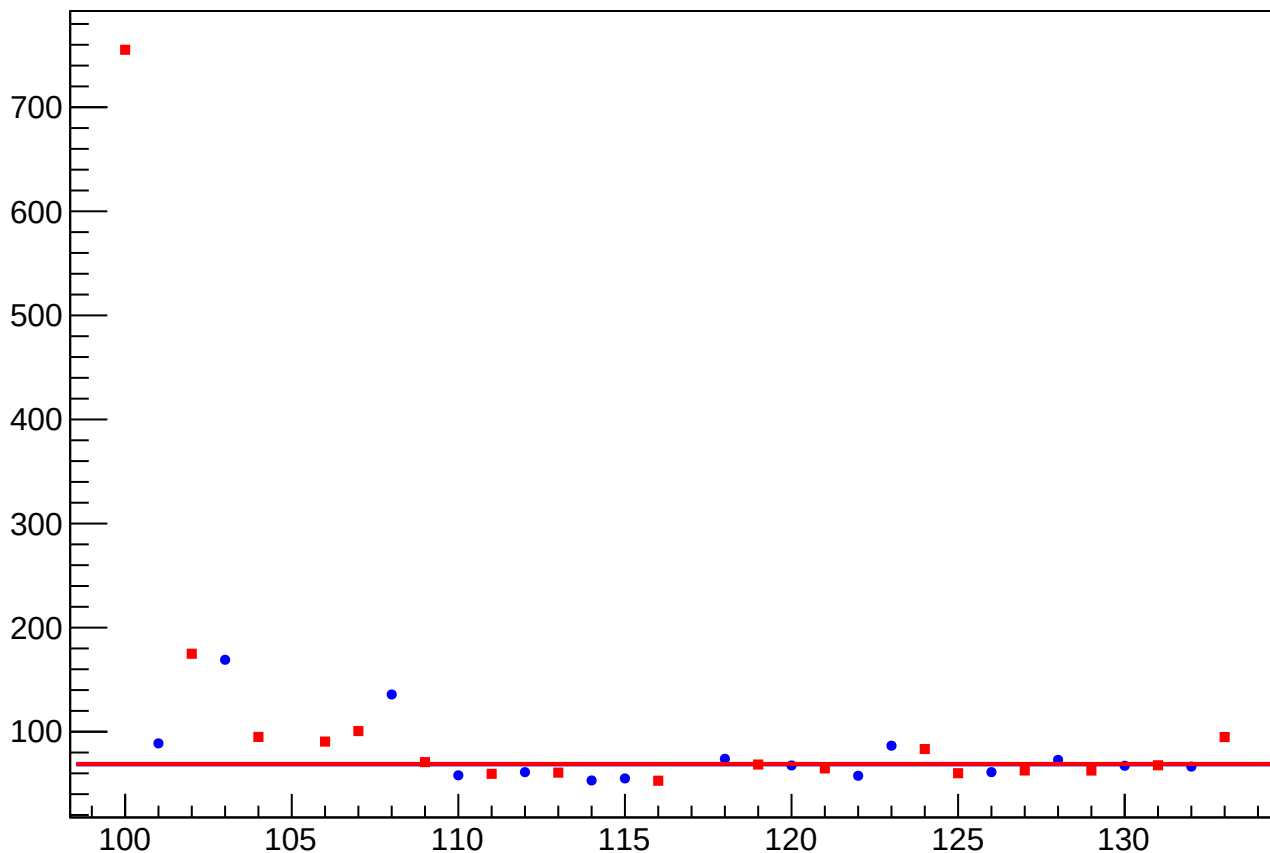
Right: 64.936 $\pm$ 20.847 χ^2 /NDF: 34.8/31

In: 57.204 $\pm$ 30.096 χ^2 /NDF:14.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 64.936 $\pm$ 20.847 χ^2 /NDF: 34.8/31

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 68.601+/-0.021 χ^2/NDF : 758504.7/14

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

Right Out: 69.076+/-0.020 χ^2/NDF : 847983.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

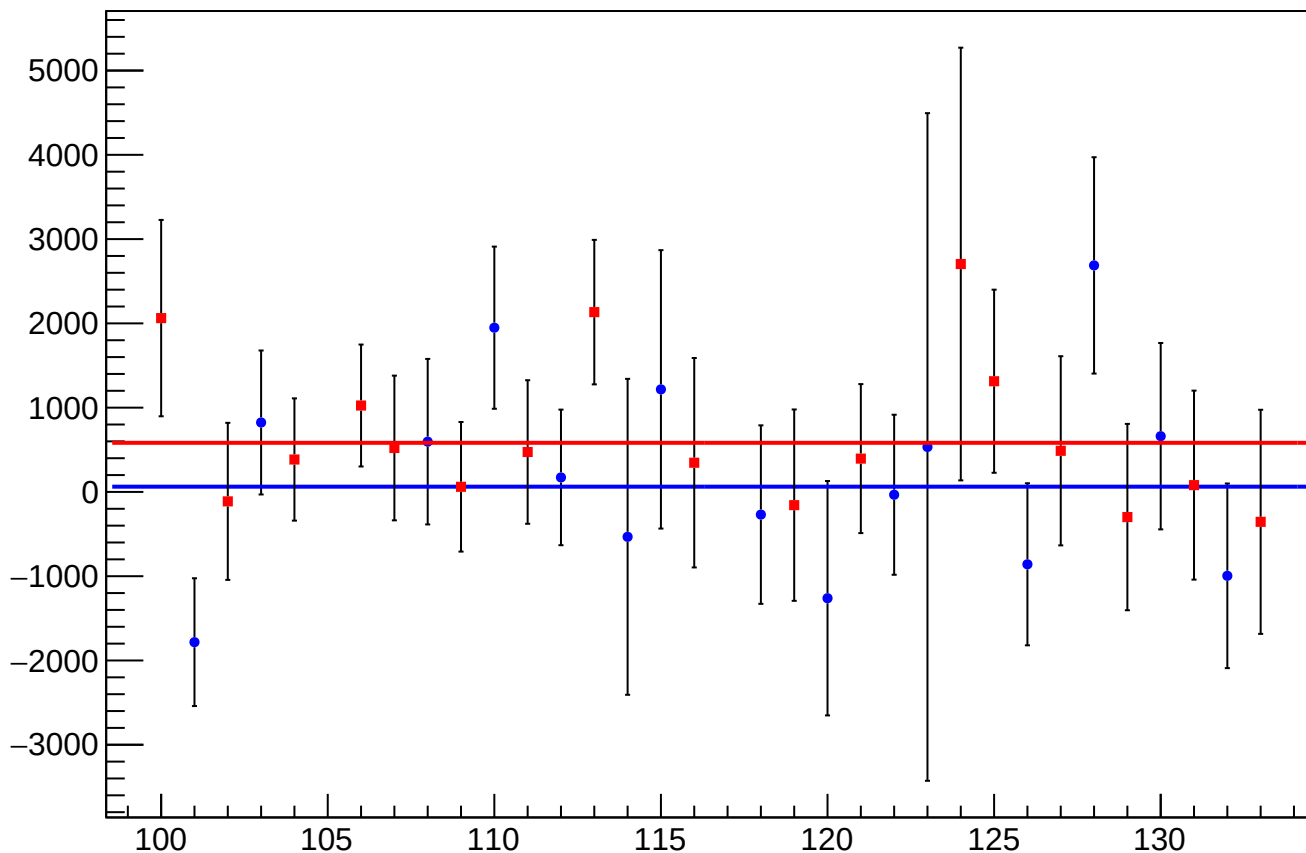
Right: 68.848+/-0.015 χ^2/NDF : 1606747.0/31

In: 68.601+/-0.021 χ^2/NDF : 758504.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.848+/-0.015 χ^2/NDF : 1606747.0/31

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 62.360+/-273.739 χ^2/NDF : 18.8/14

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

Right Out: 582.861+/-234.641 χ^2/NDF : 9.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

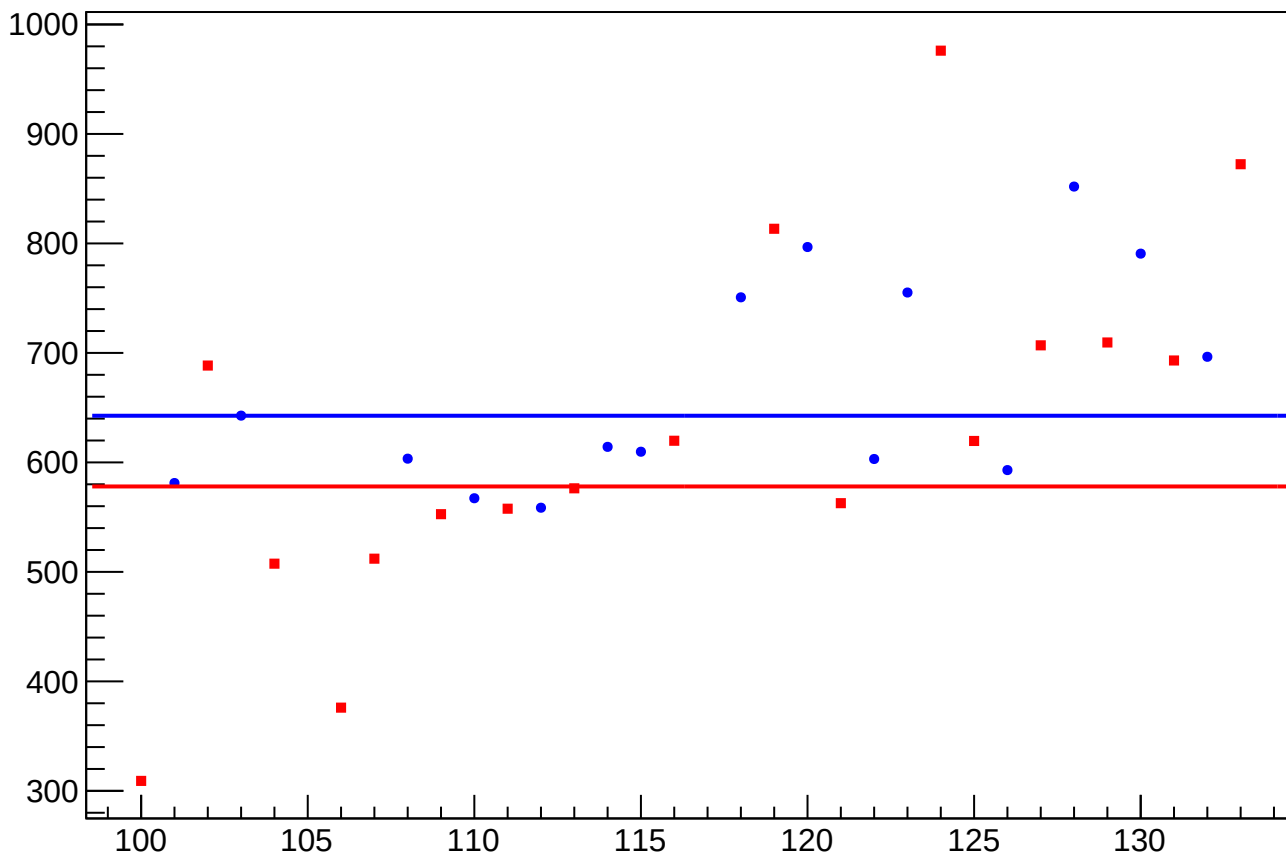
Right: 362.405+/-178.150 χ^2/NDF : 30.3/31

In: 62.360+/-273.739 χ^2/NDF : 18.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 362.405+/-178.150 χ^2/NDF : 30.3/31

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 642.619+/-0.194 χ^2/NDF : 201341.4/14

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

Right Out: 578.025+/-0.166 χ^2/NDF : 638208.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

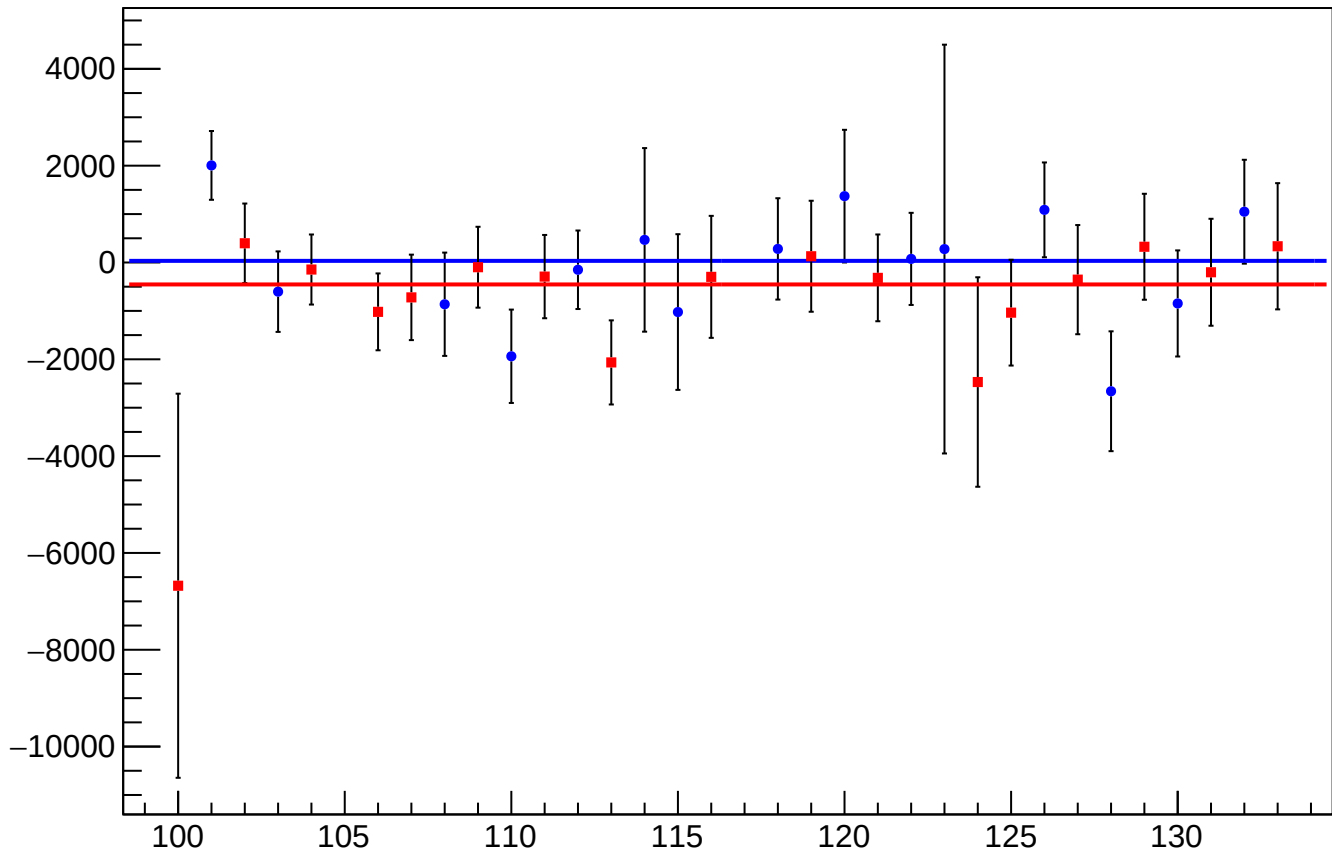
Right: 605.384+/-0.126 χ^2/NDF : 903744.4/31

In: 642.619+/-0.194 χ^2/NDF : 201341.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 605.384+/-0.126 χ^2/NDF : 903744.4/31

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 33.537+/-271.472 χ^2/NDF : 22.2/14

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

Right Out: -453.463+/-241.453 χ^2/NDF : 10.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

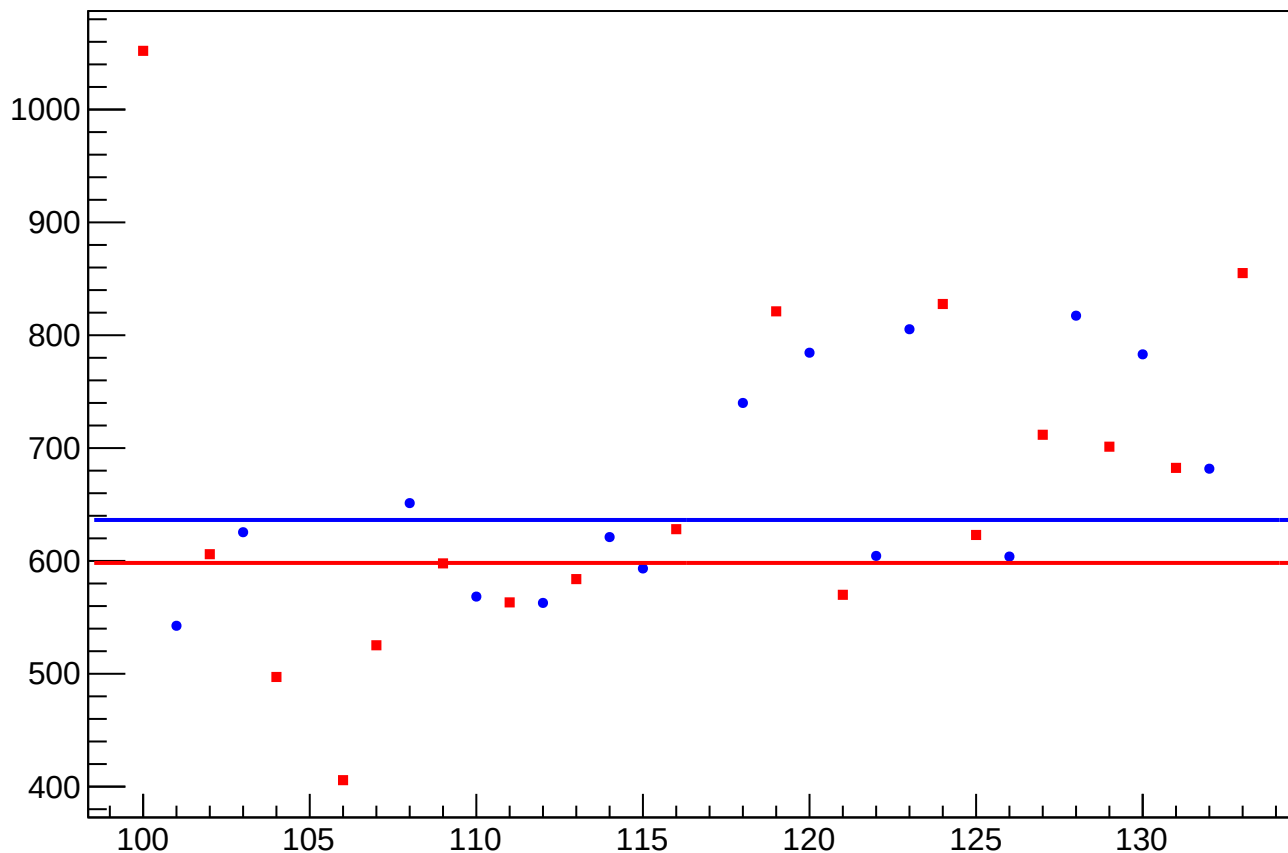
Right: -238.367+/-180.416 χ^2/NDF : 34.3/31

In: 33.537+/-271.472 χ^2/NDF : 22.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.367+/-180.416 χ^2/NDF : 34.3/31

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 636.294+/-0.192 χ^2/NDF : 196383.2/14

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

Right Out: 598.230+/-0.171 χ^2/NDF : 429968.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

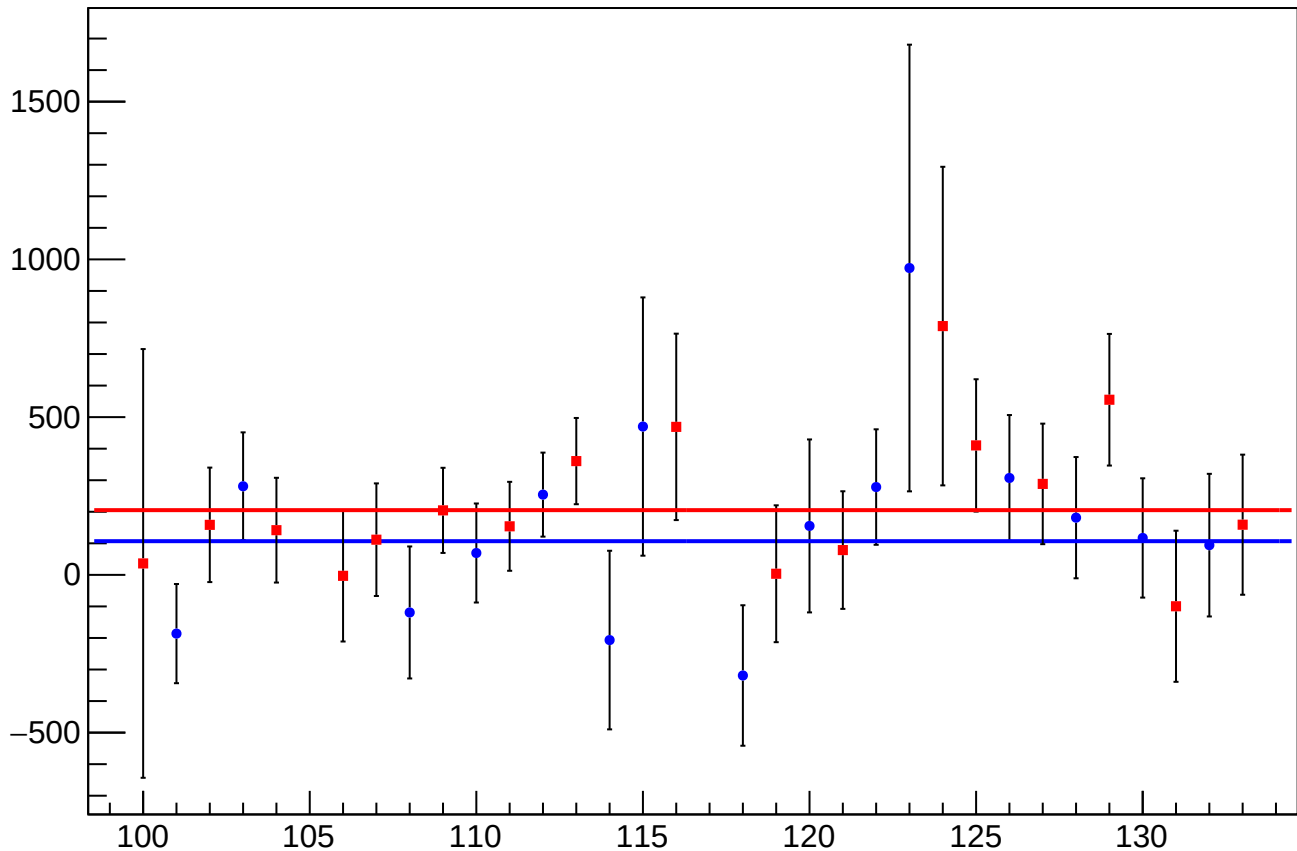
Right: 615.042+/-0.128 χ^2/NDF : 648305.3/31

In: 636.294+/-0.192 χ^2/NDF : 196383.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 615.042+/-0.128 χ^2/NDF : 648305.3/31

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 106.811 $\pm$ 51.427 χ^2 /NDF: 16.2/14

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

Right Out: 205.159 $\pm$ 46.711 χ^2 /NDF: 12.1/16

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

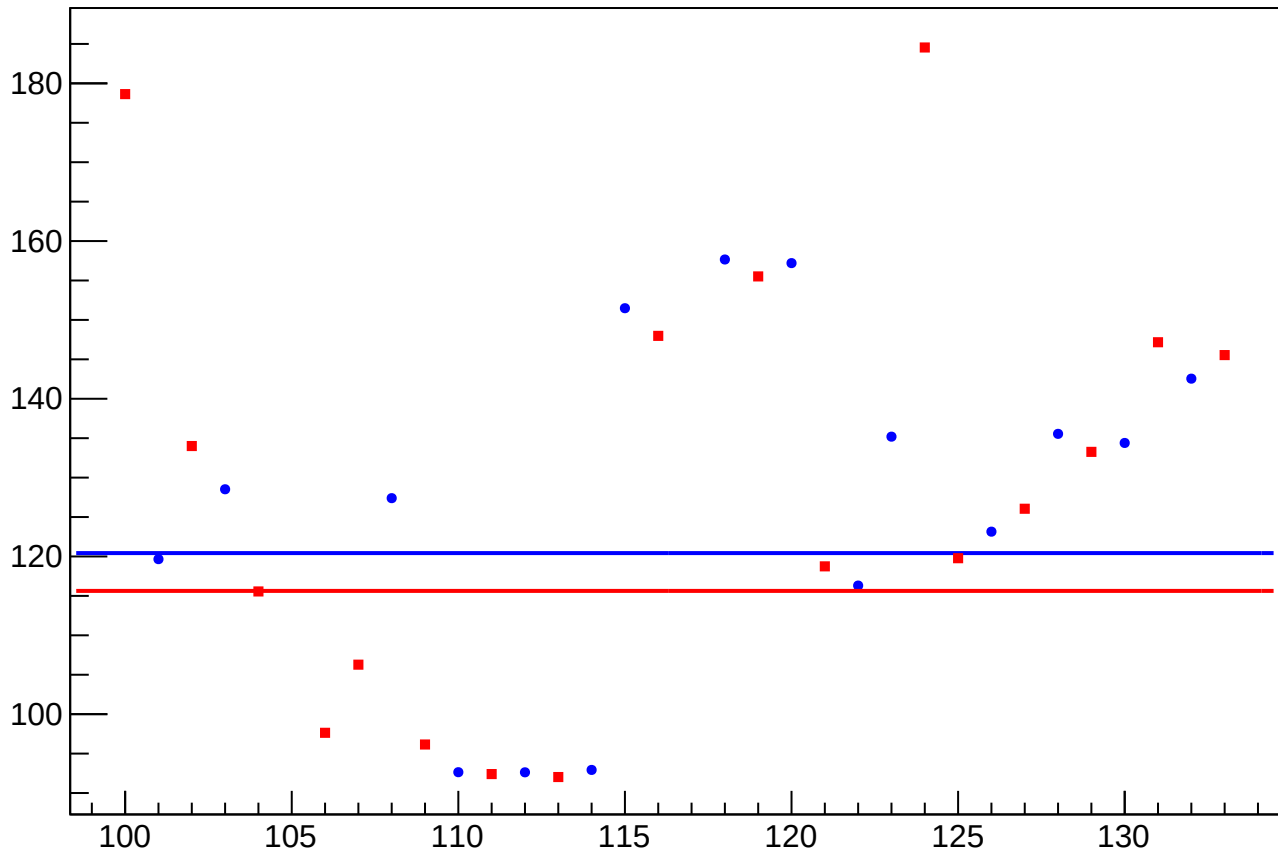
Right: 160.700 $\pm$ 34.577 χ^2 /NDF: 30.3/31

In: 106.811 $\pm$ 51.427 χ^2 /NDF:16.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 160.700 $\pm$ 34.577 χ^2 /NDF: 30.3/31

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 120.428+/-0.036 χ^2/NDF : 323671.0/14

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

Right Out: 115.632+/-0.033 χ^2/NDF : 435162.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

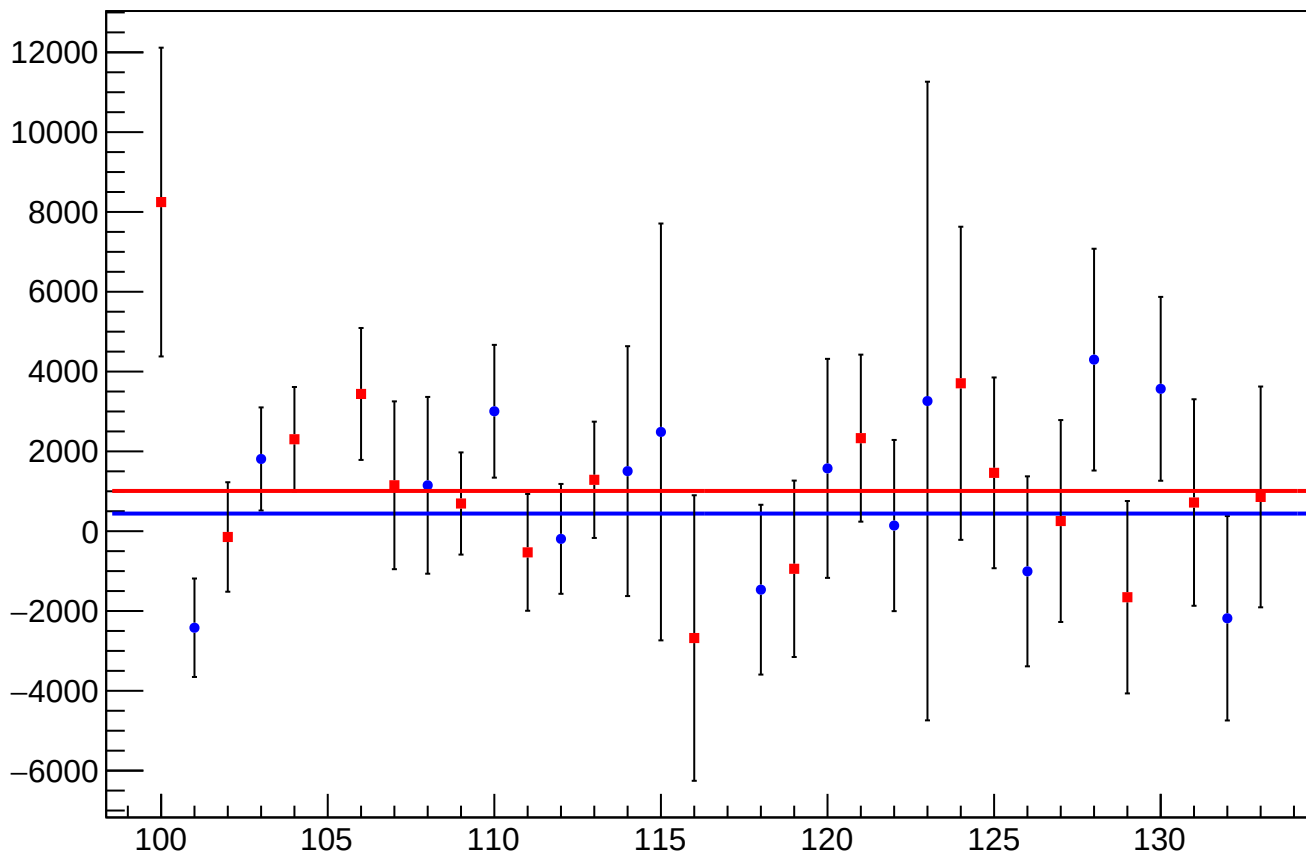
Right: 117.800+/-0.024 χ^2/NDF : 768361.0/31

In: 120.428+/-0.036 χ^2/NDF : 323671.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.800+/-0.024 χ^2/NDF : 768361.0/31

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 441.679+/-518.419 χ^2/NDF : 15.8/14

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

Right Out: 1008.413+/-462.201 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

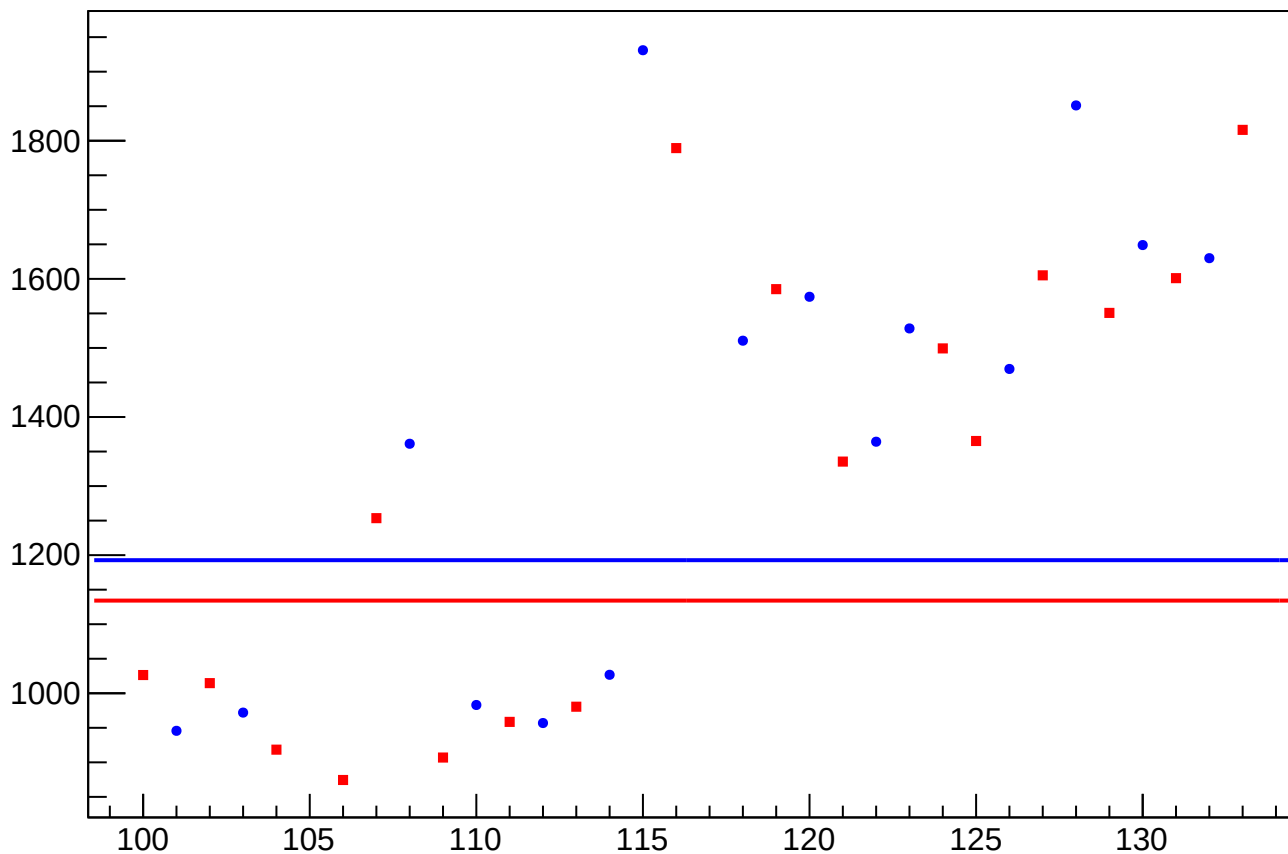
Right: 757.430+/-344.995 χ^2/NDF : 29.1/31

In: 441.679+/-518.419 χ^2/NDF : 15.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 757.430+/-344.995 χ^2/NDF : 29.1/31

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1192.703+/-0.367 χ^2/NDF : 661782.1/14

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

Right Out: 1134.194+/-0.327 χ^2/NDF : 761248.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

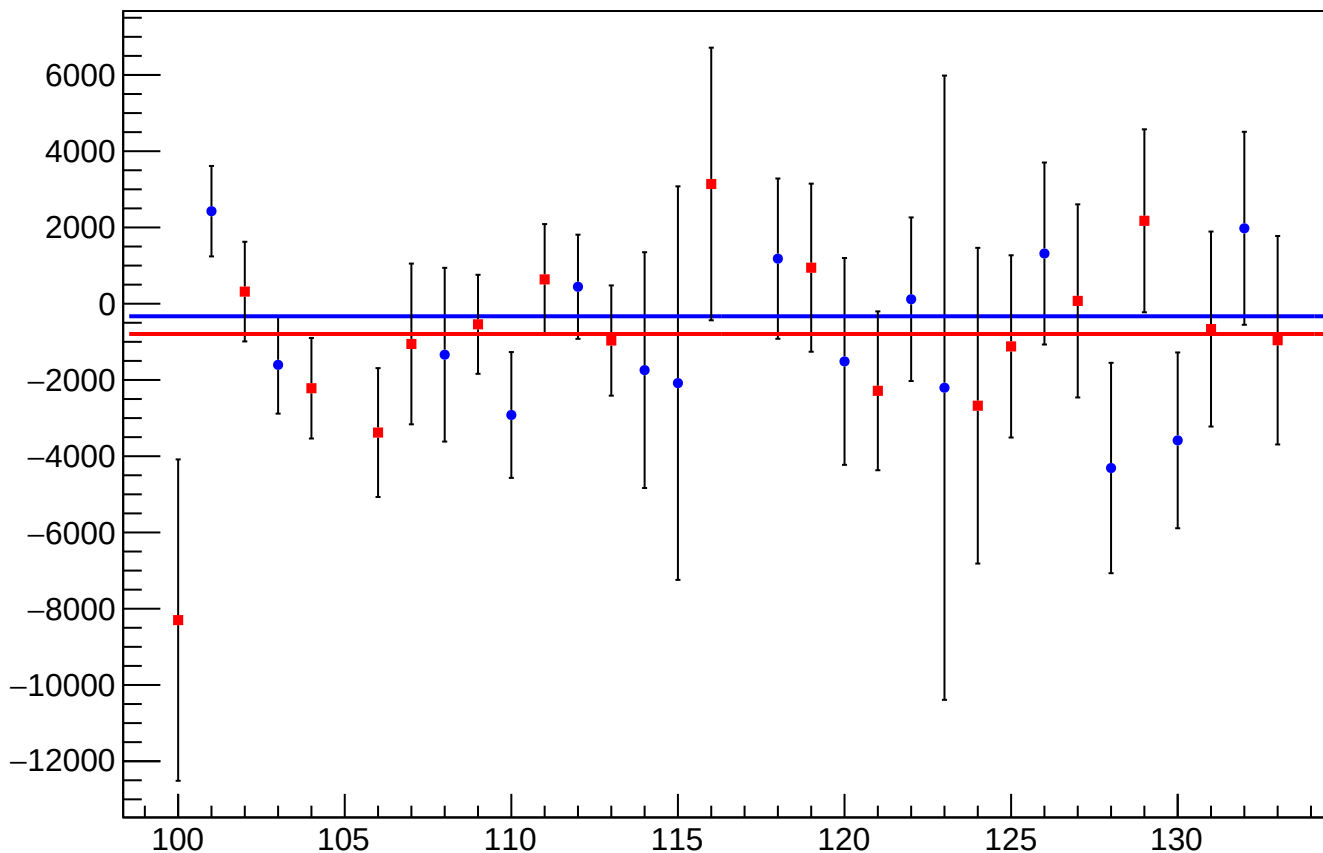
Right: 1160.105+/-0.244 χ^2/NDF : 1437223.7/31

In: 1192.703+/-0.367 χ^2/NDF : 661782.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1160.105+/-0.244 χ^2/NDF : 1437223.7/31

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -329.503 ± 512.637 χ^2/NDF : 15.9/14

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

Right Out: -794.130 ± 461.130 χ^2/NDF : 12.7/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

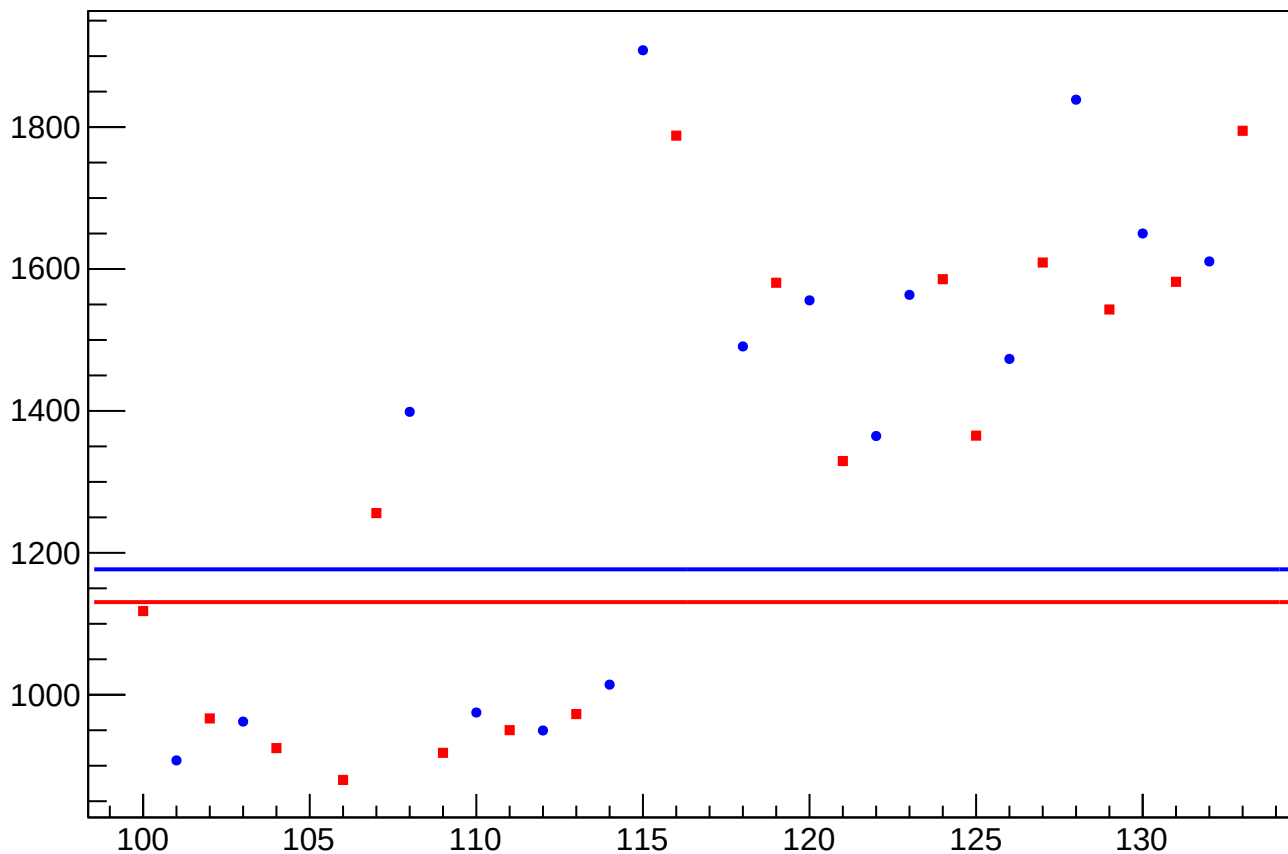
Right: -586.324 ± 342.836 χ^2/NDF : 29.0/31

In: -329.503 ± 512.637 χ^2/NDF : 15.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -586.324 ± 342.836 χ^2/NDF : 29.0/31

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1176.748+/-0.362 χ^2/NDF : 701738.9/14

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

Right Out: 1130.550+/-0.326 χ^2/NDF : 762946.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

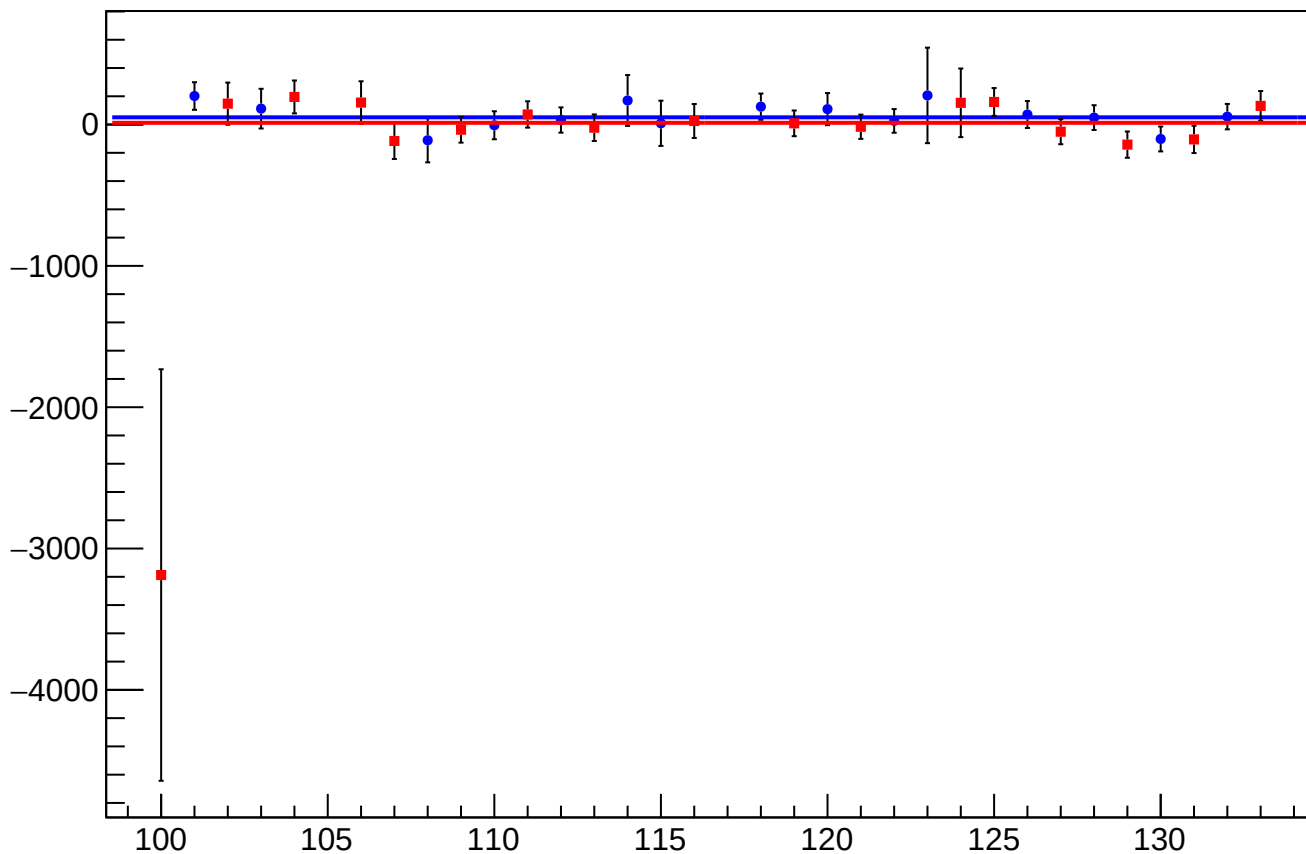
Right: 1151.212+/-0.242 χ^2/NDF : 1473663.7/31

In: 1176.748+/-0.362 χ^2/NDF : 701738.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1151.212+/-0.242 χ^2/NDF : 1473663.7/31

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 51.115 $\pm$ 27.398 χ^2 /NDF: 8.8/14

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

Right Out: 12.431 $\pm$ 26.166 χ^2 /NDF: 19.6/16

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

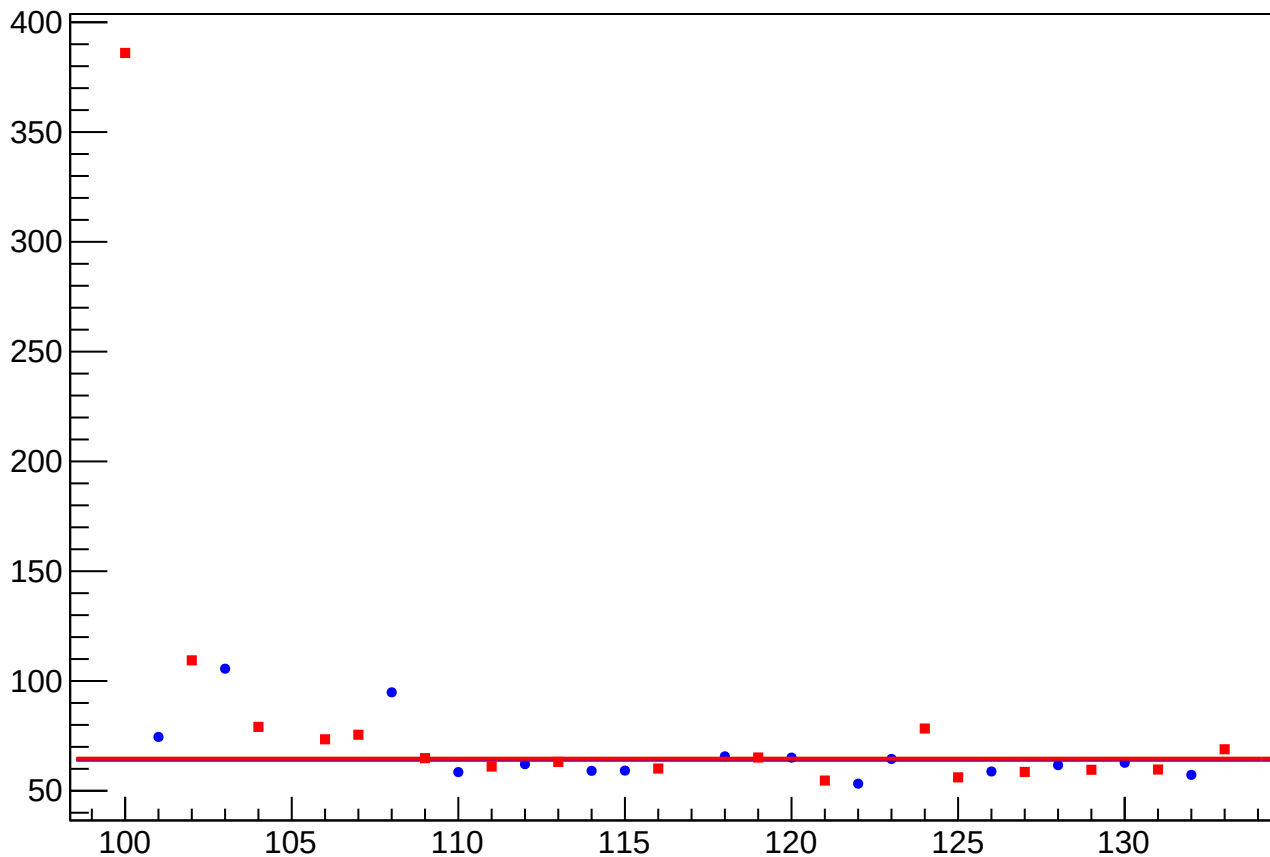
Right: 30.884 $\pm$ 18.923 χ^2 /NDF: 29.5/31

In: 51.115 $\pm$ 27.398 χ^2 /NDF:8.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 30.884 $\pm$ 18.923 χ^2 /NDF: 29.5/31

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 64.167+/-0.019 χ^2/NDF : 339705.5/14

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

Right Out: 64.631+/-0.019 χ^2/NDF : 408971.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

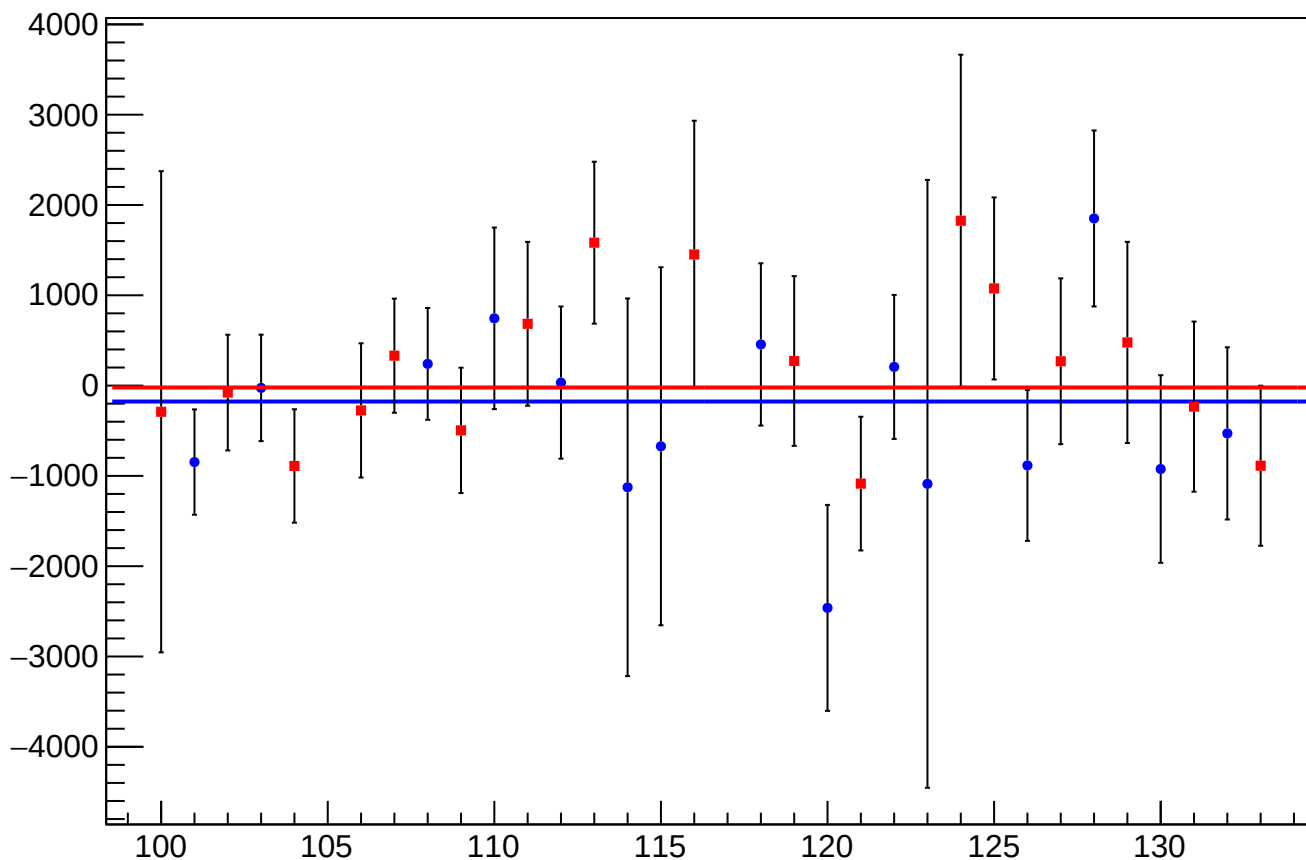
Right: 64.410+/-0.013 χ^2/NDF : 748977.5/31

In: 64.167+/-0.019 χ^2/NDF : 339705.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.410+/-0.013 χ^2/NDF : 748977.5/31

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -176.505+/-226.531 χ^2/NDF : 13.5/14

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

Right Out: -20.925+/-208.299 χ^2/NDF : 13.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

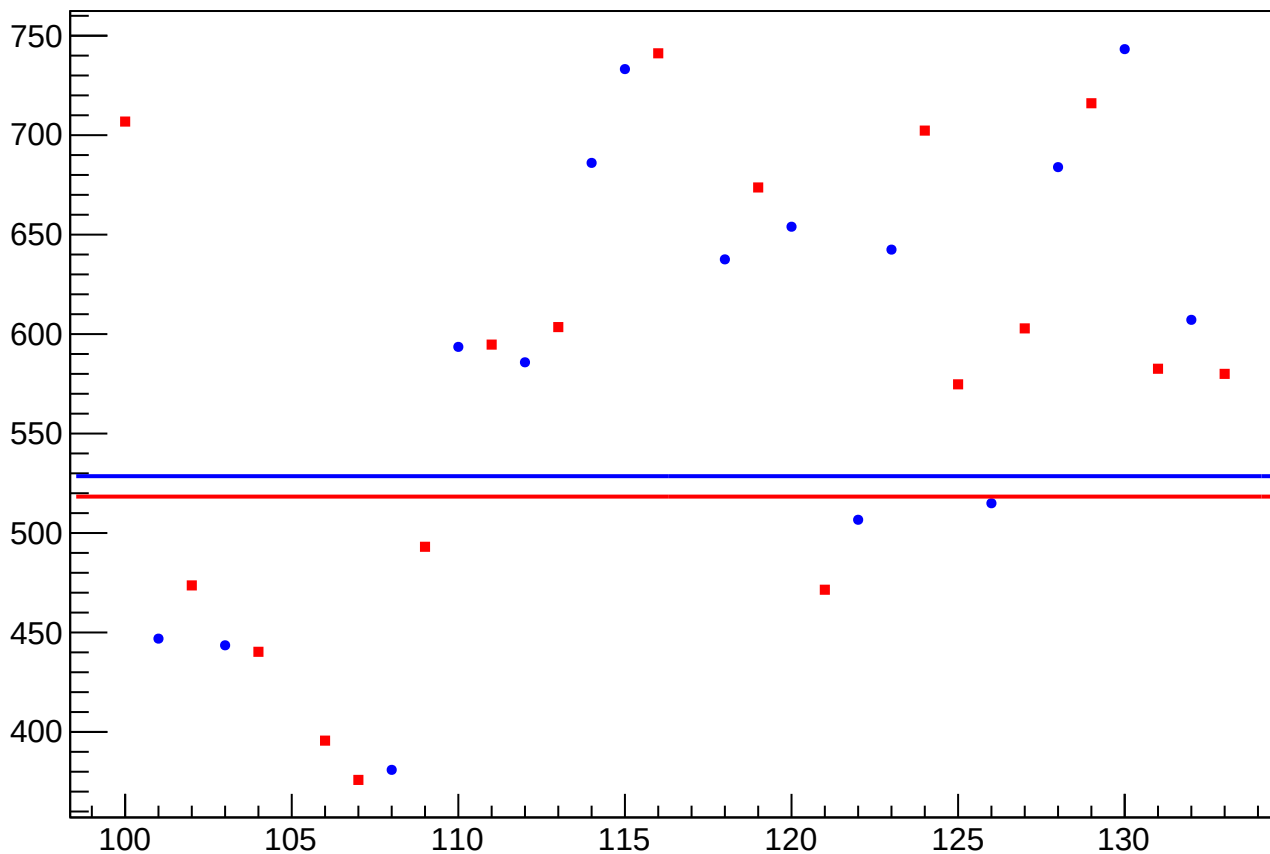
Right: -92.203+/-153.331 χ^2/NDF : 27.1/31

In: -176.505+/-226.531 χ^2/NDF : 13.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -92.203+/-153.331 χ^2/NDF : 27.1/31

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 528.573+/-0.160 χ^2/NDF : 452474.6/14

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

Right Out: 518.309+/-0.147 χ^2/NDF : 474868.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

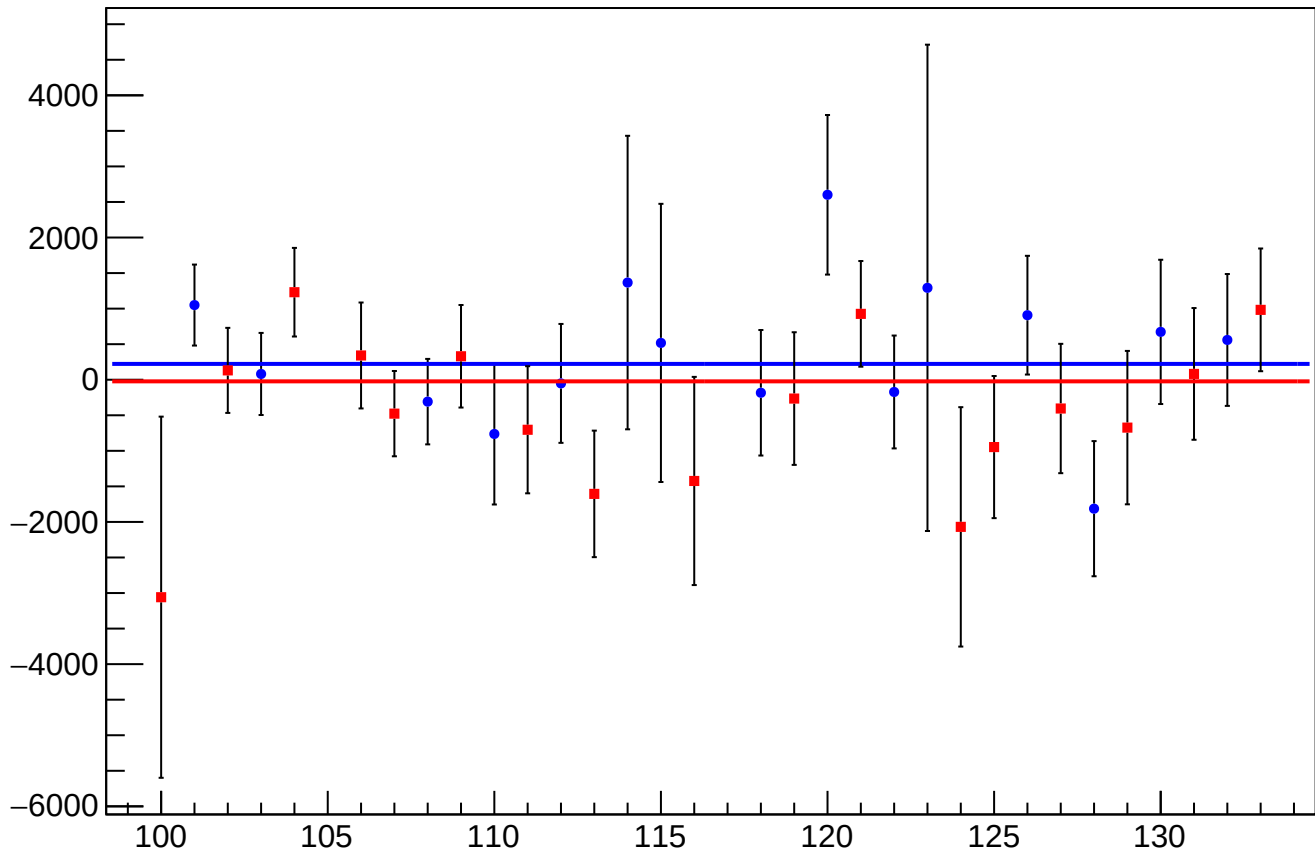
Right: 523.011+/-0.108 χ^2/NDF : 929567.7/31

In: 528.573+/-0.160 χ^2/NDF : 452474.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 523.011+/-0.108 χ^2/NDF : 929567.7/31

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 222.573+/-222.376 χ^2/NDF : 15.0/14

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

Right Out: -22.814+/-204.542 χ^2/NDF : 17.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

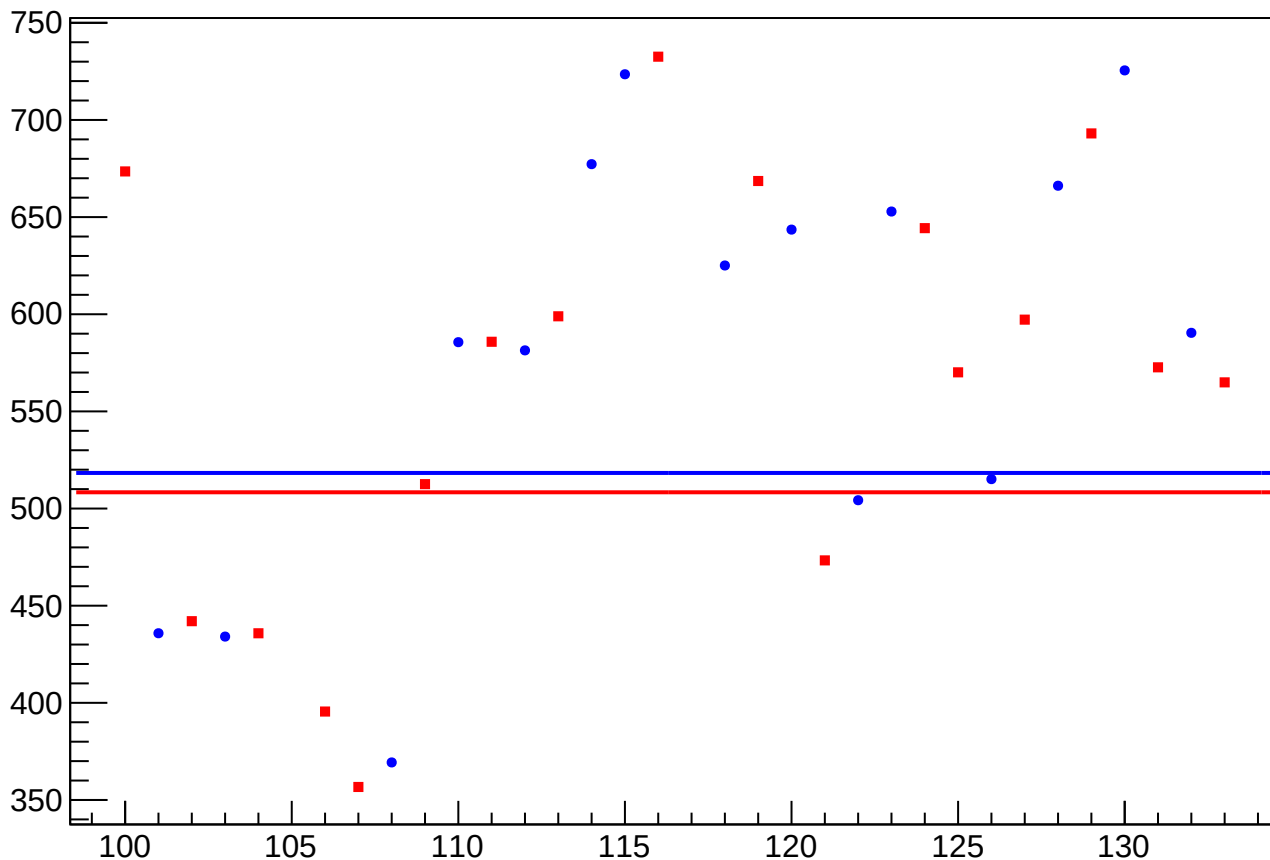
Right: 89.647+/-150.544 χ^2/NDF : 32.9/31

In: 222.573+/-222.376 χ^2/NDF : 15.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.647+/-150.544 χ^2/NDF : 32.9/31

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 518.322+/-0.157 χ^2/NDF : 463776.6/14

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

Right Out: 508.364+/-0.145 χ^2/NDF : 496784.6/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

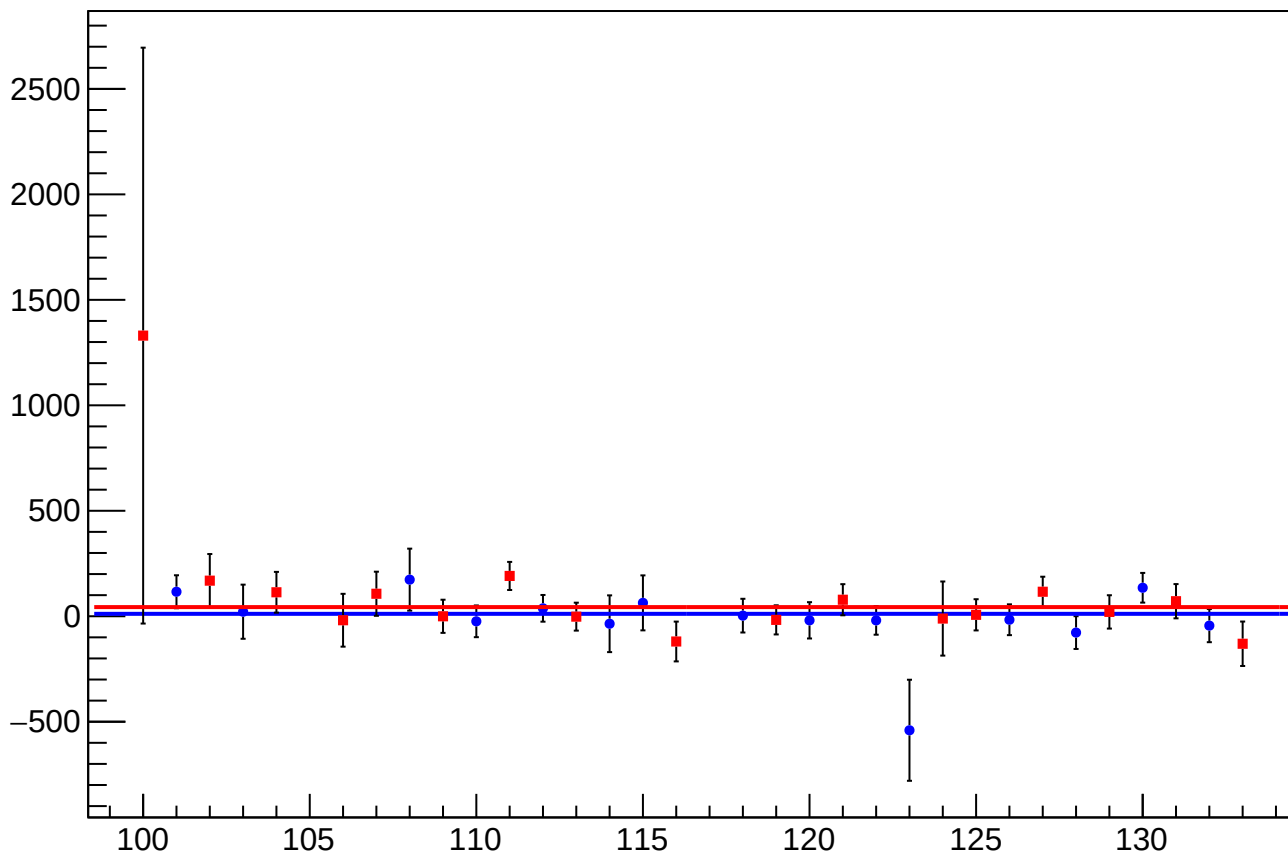
Right: 512.928+/-0.106 χ^2/NDF : 962733.6/31

In: 518.322+/-0.157 χ^2/NDF :463776.6/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 512.928+/-0.106 χ^2/NDF : 962733.6/31

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 11.484 ± 22.067 $\chi^2/\text{NDF}: 14.4/14$

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

Right Out: 43.408 ± 21.028 $\chi^2/\text{NDF}: 17.0/16$

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

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

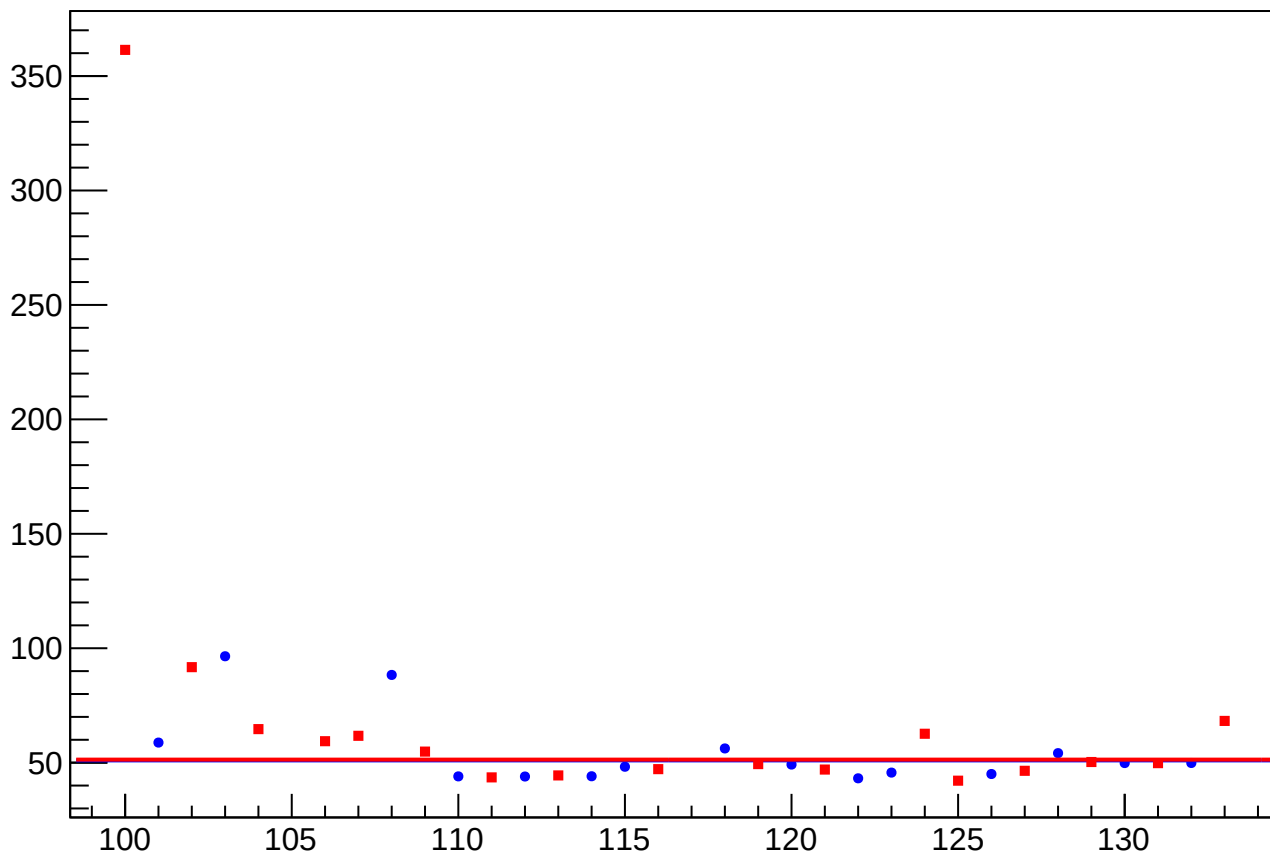
Right: 28.215 ± 15.223 $\chi^2/\text{NDF}: 32.5/31$

In: 11.484 ± 22.067 $\chi^2/\text{NDF}: 14.4/14$

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

All: 28.215 ± 15.223 $\chi^2/\text{NDF}: 32.5/31$

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 50.999+/-0.016 χ^2/NDF : 503103.6/14

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

Right Out: 51.335+/-0.015 χ^2/NDF : 540719.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

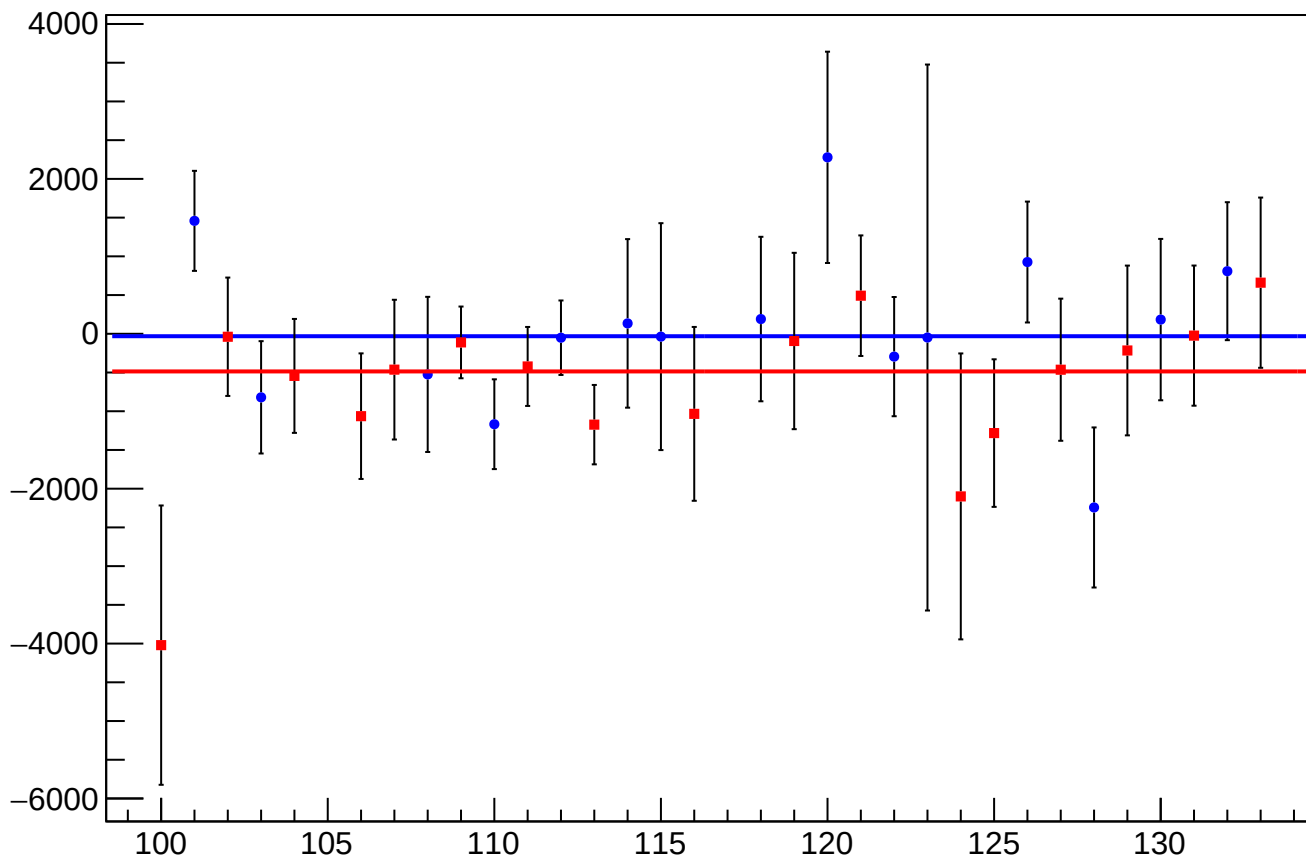
Right: 51.175+/-0.011 χ^2/NDF : 1044066.2/31

In: 50.999+/-0.016 χ^2/NDF : 503103.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.175+/-0.011 χ^2/NDF : 1044066.2/31

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -31.382 ± 213.879 χ^2/NDF : 20.7/14

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

Right Out: -486.041 ± 190.294 χ^2/NDF : 12.0/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

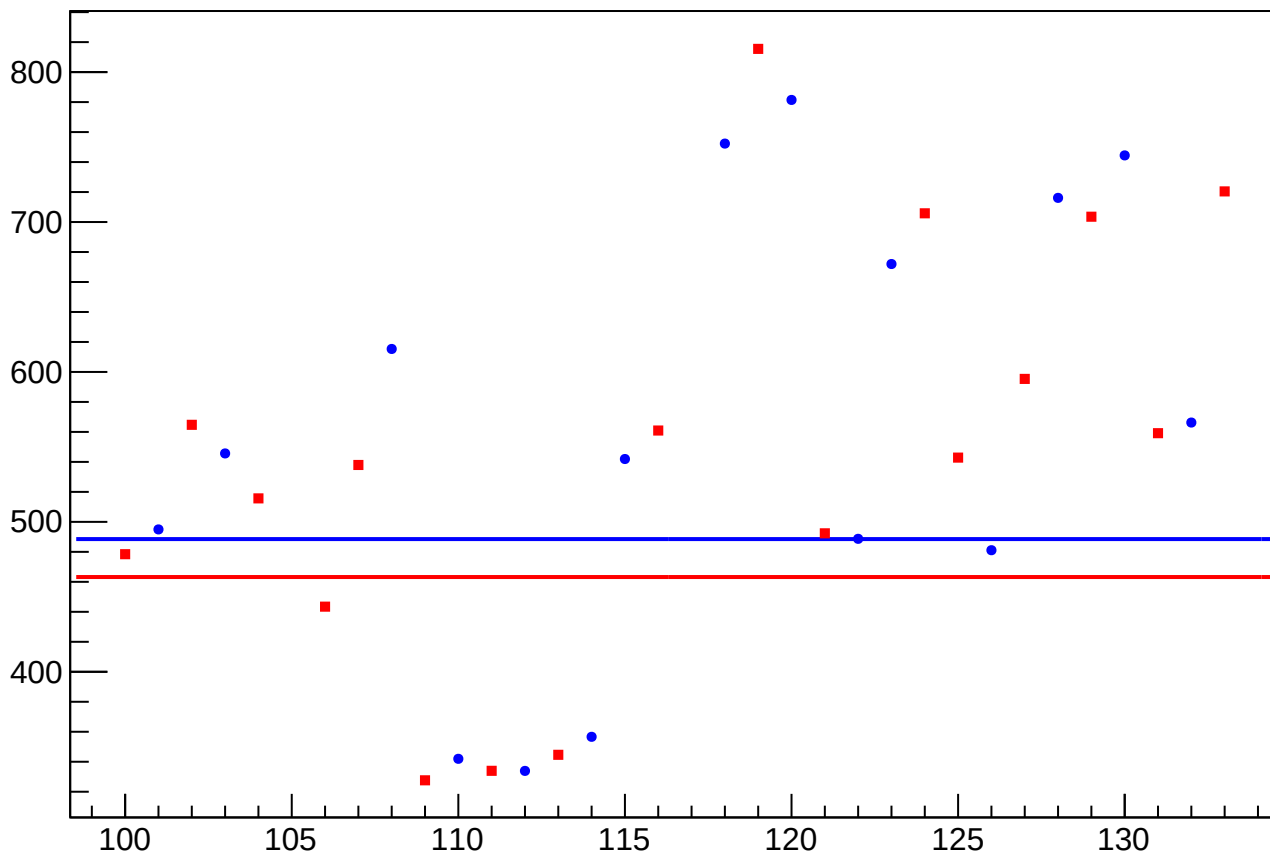
Right: -285.153 ± 142.168 χ^2/NDF : 35.2/31

In: -31.382 ± 213.879 χ^2/NDF : 20.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -285.153 ± 142.168 χ^2/NDF : 35.2/31

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 488.518+/-0.151 χ^2/NDF : 865578.1/14

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

Right Out: 463.206+/-0.135 χ^2/NDF : 995272.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

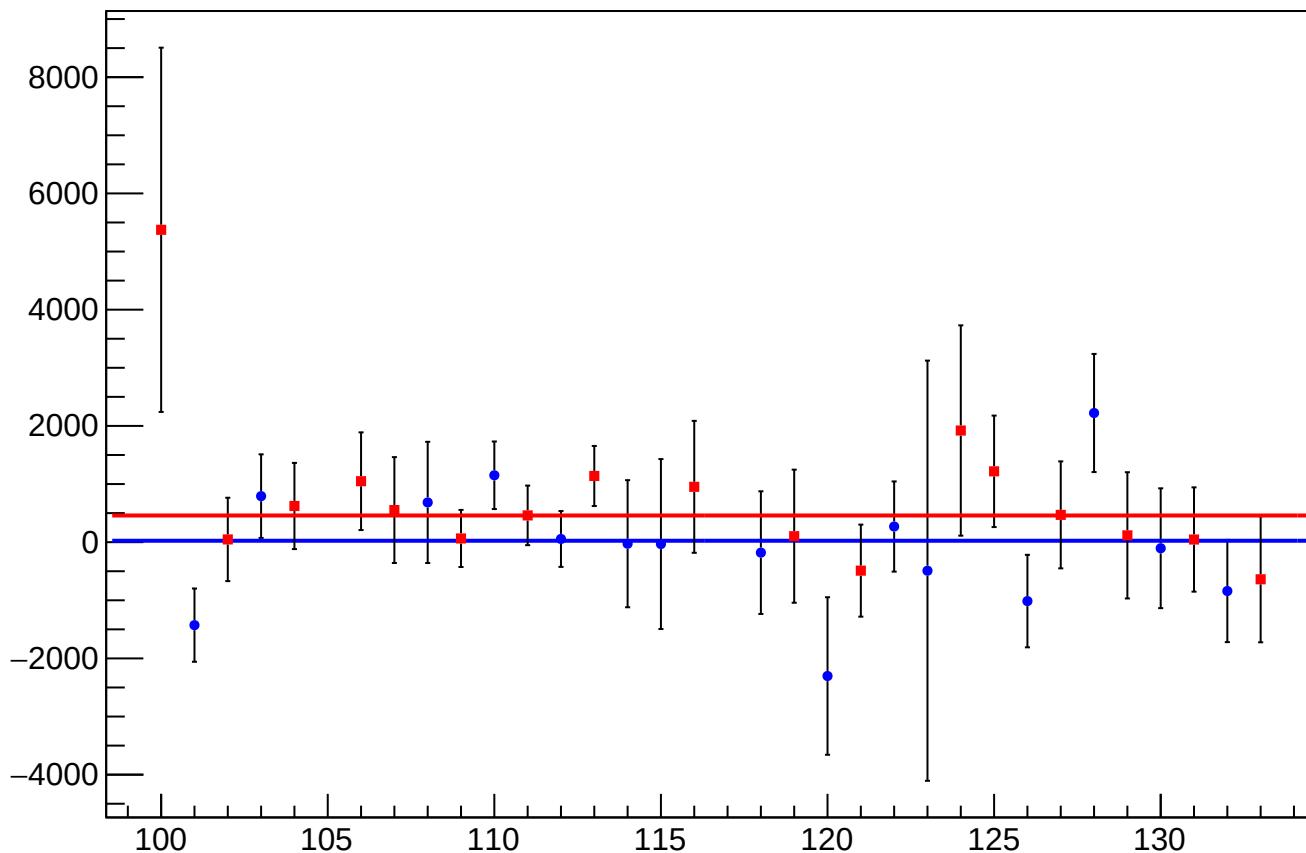
Right: 474.390+/-0.101 χ^2/NDF : 1876485.9/31

In: 488.518+/-0.151 χ^2/NDF : 865578.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 474.390+/-0.101 χ^2/NDF : 1876485.9/31

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 24.435+/-213.549 χ^2/NDF : 21.1/14

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

Right Out: 459.136+/-193.066 χ^2/NDF : 10.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

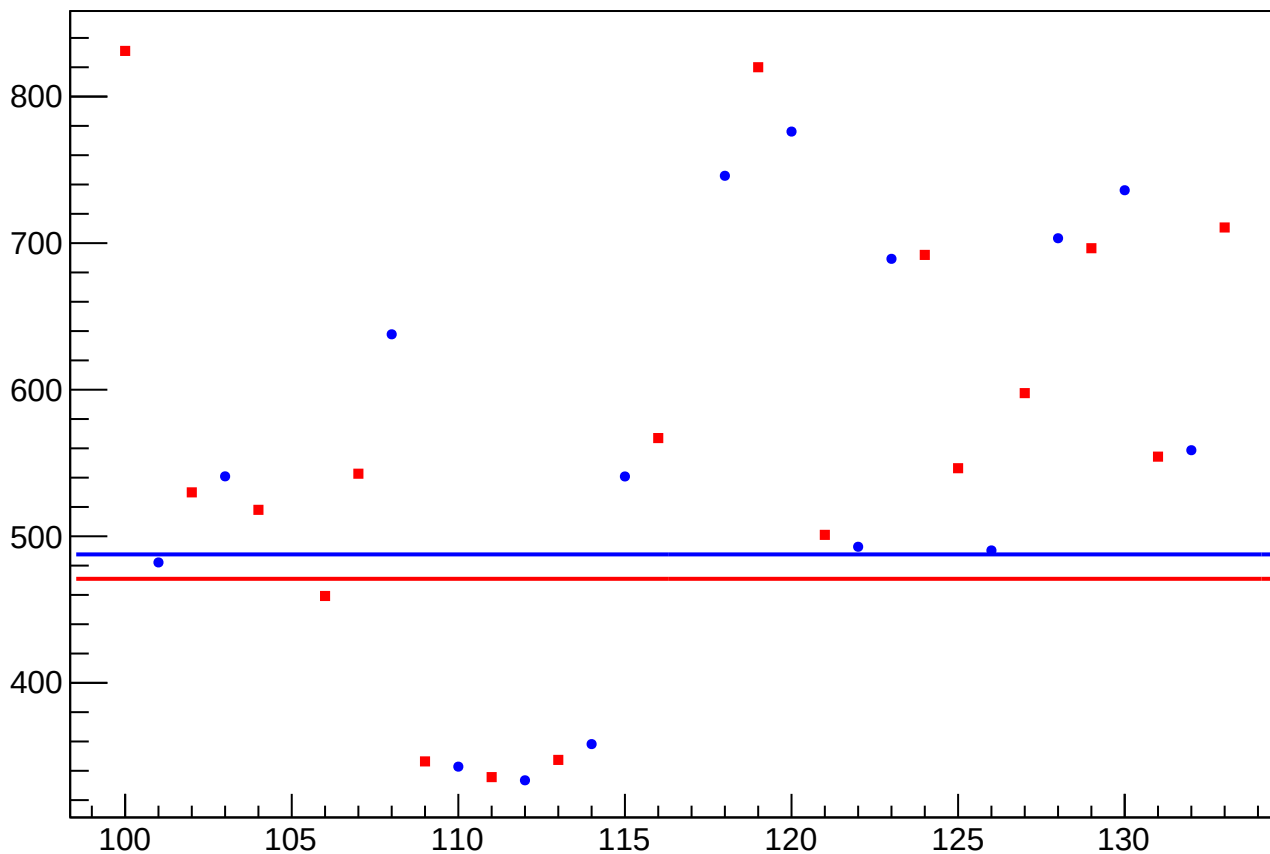
Right: 263.628+/-143.214 χ^2/NDF : 33.4/31

In: 24.435+/-213.549 χ^2/NDF : 21.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 263.628+/-143.214 χ^2/NDF : 33.4/31

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 487.638 $\pm$ 0.151 χ^2 /NDF: 849334.0/14

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

Right Out: 470.981 $\pm$ 0.137 χ^2 /NDF: 927490.1/16

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

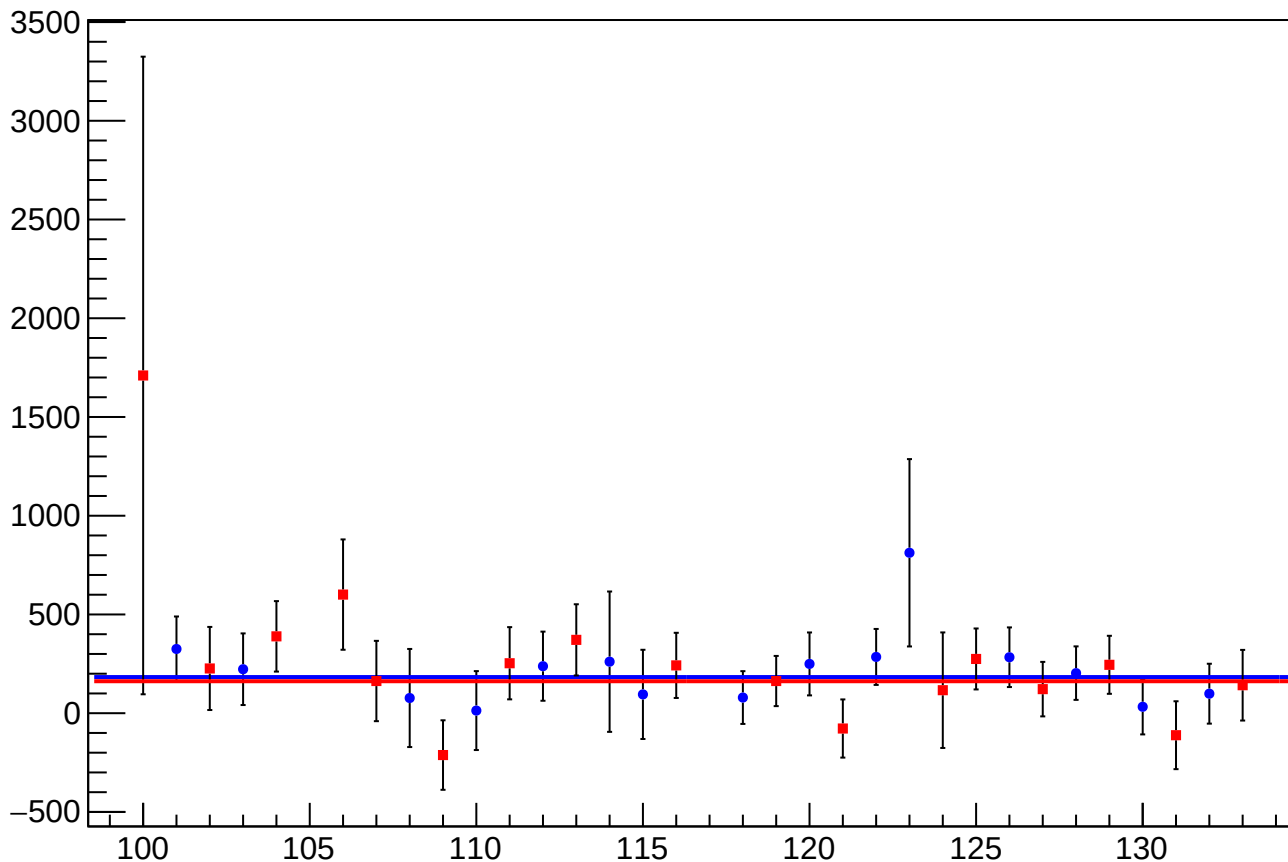
Right: 478.473 $\pm$ 0.101 χ^2 /NDF: 1783520.1/31

In: 487.638 $\pm$ 0.151 χ^2 /NDF:849334.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 478.473 $\pm$ 0.101 χ^2 /NDF: 1783520.1/31

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 183.013 $\pm$ 44.223 χ^2 /NDF: 7.0/14

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

Right Out: 161.886 $\pm$ 42.768 χ^2 /NDF: 17.6/16

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

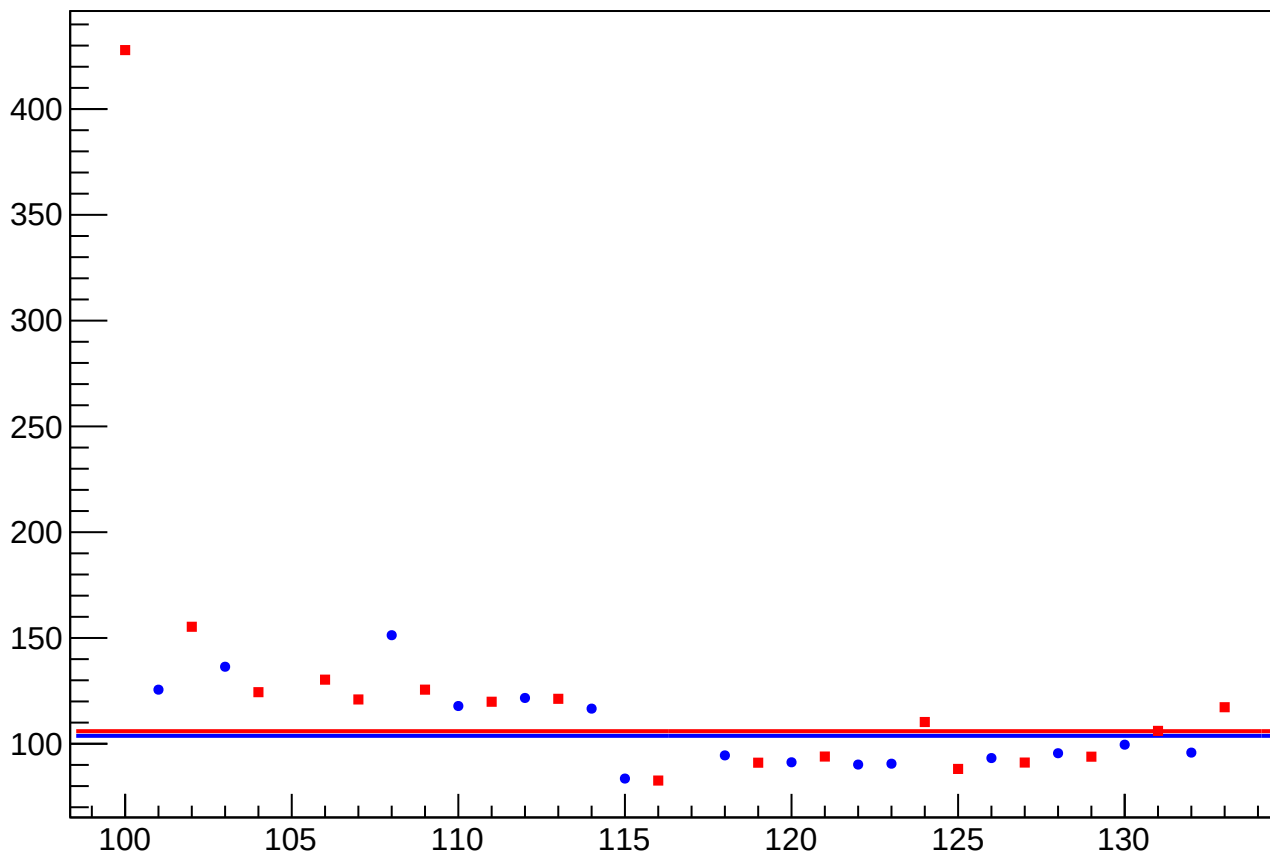
Right: 172.096 $\pm$ 30.743 χ^2 /NDF: 24.7/31

In: 183.013 $\pm$ 44.223 χ^2 /NDF:7.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 172.096 $\pm$ 30.743 χ^2 /NDF: 24.7/31

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 103.755+/-0.031 χ^2/NDF : 288963.4/14

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

Right Out: 105.955+/-0.030 χ^2/NDF : 440344.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

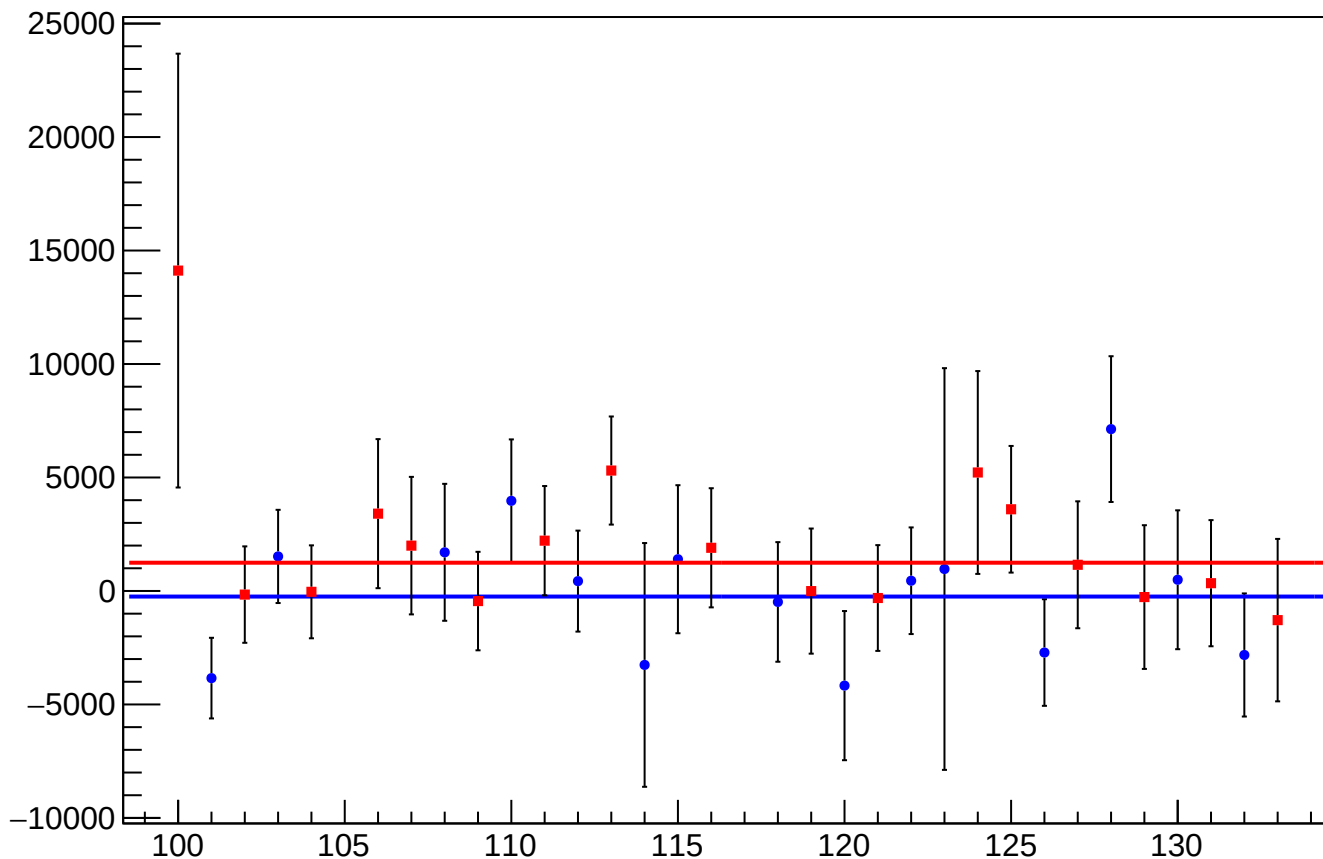
Right: 104.892+/-0.022 χ^2/NDF : 731866.9/31

In: 103.755+/-0.031 χ^2/NDF : 288963.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.892+/-0.022 χ^2/NDF : 731866.9/31

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -246.147 $\pm$ 692.899 χ^2 /NDF: 17.2/14

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

Right Out: 1244.877 $\pm$ 658.157 χ^2 /NDF: 9.9/16

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

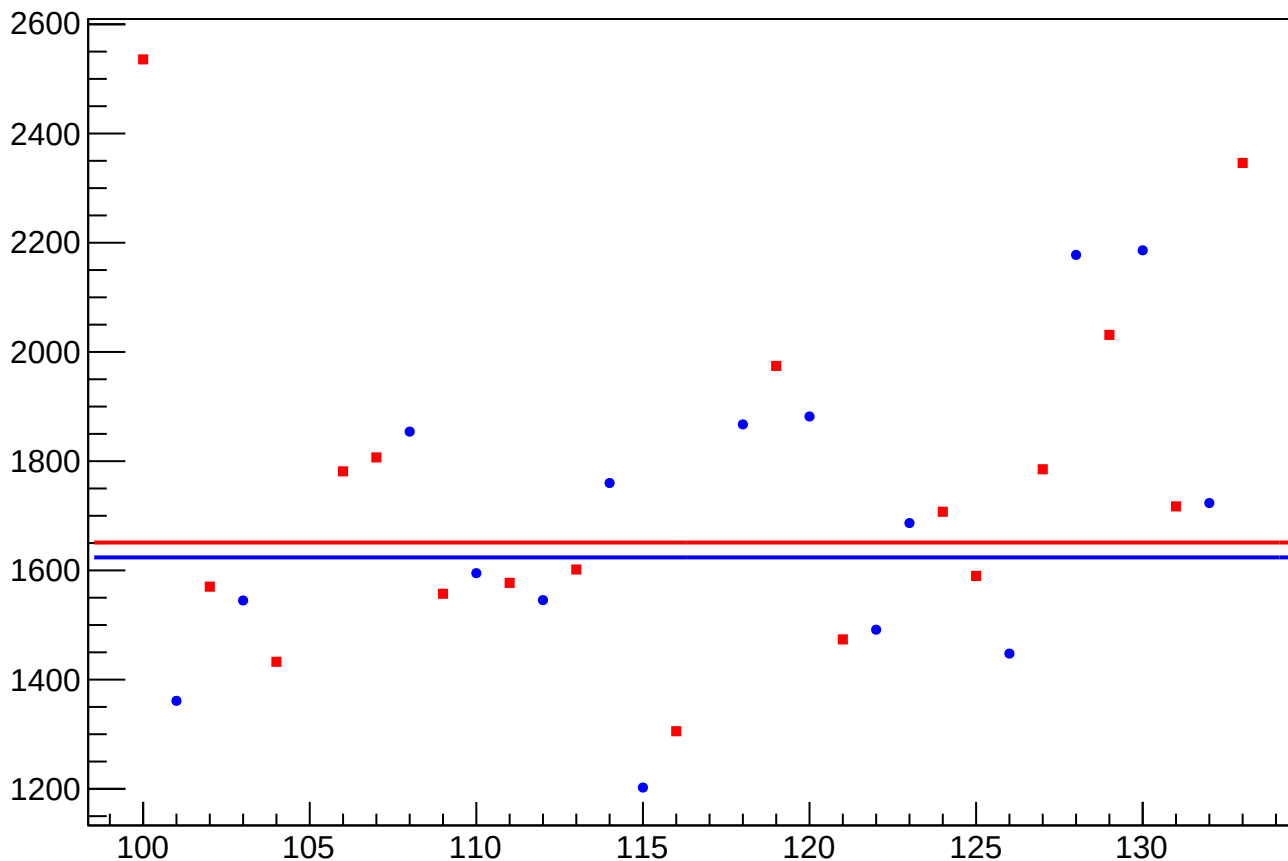
Right: 537.680 $\pm$ 477.197 χ^2 /NDF: 29.5/31

In: -246.147 $\pm$ 692.899 χ^2 /NDF:17.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 537.680 $\pm$ 477.197 χ^2 /NDF: 29.5/31

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1623.786+/-0.490 χ^2/NDF : 272599.3/14

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

Right Out: 1651.061+/-0.465 χ^2/NDF : 242778.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

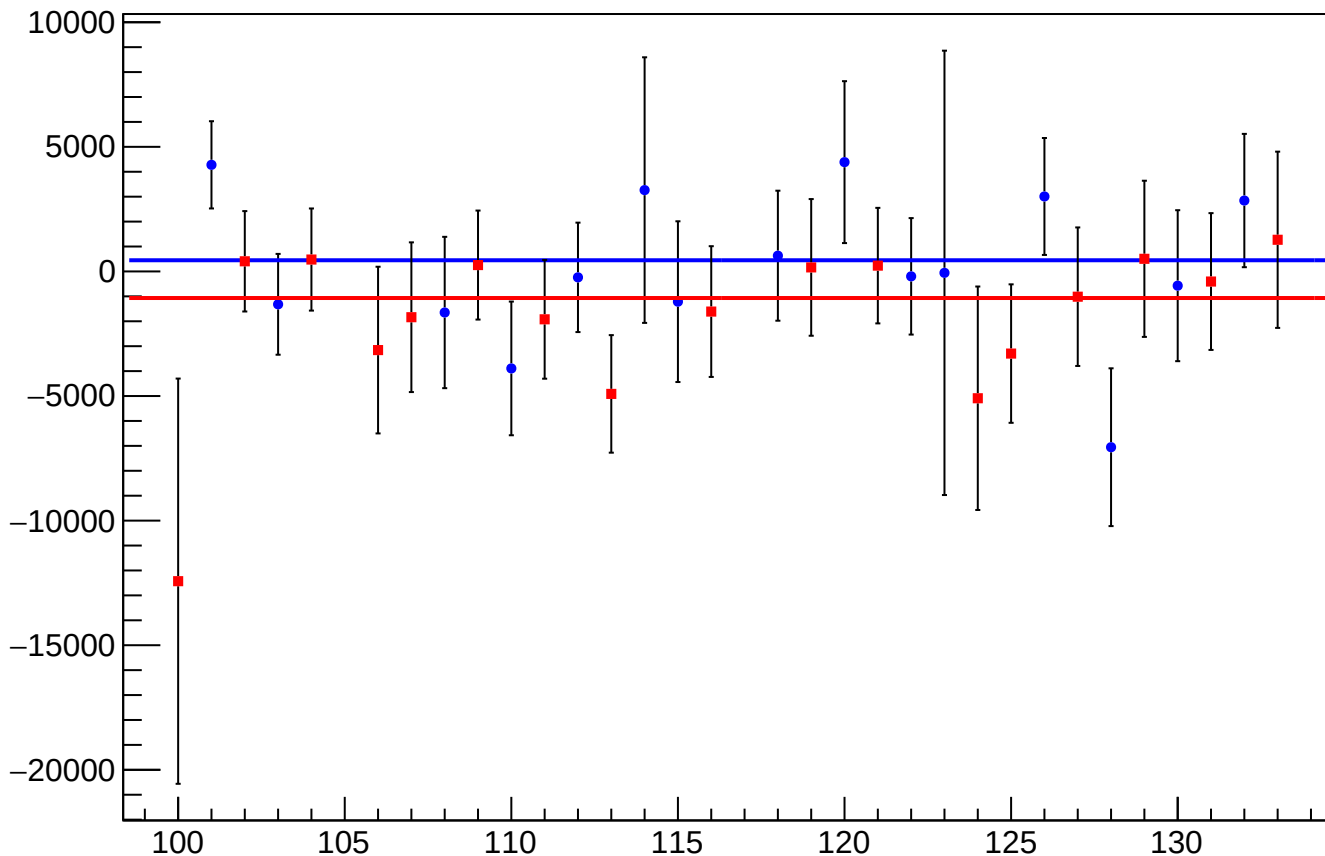
Right: 1638.125+/-0.337 χ^2/NDF : 517006.7/31

In: 1623.786+/-0.490 χ^2/NDF : 272599.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1638.125+/-0.337 χ^2/NDF : 517006.7/31

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 448.559+/-686.087 χ^2/NDF : 18.6/14

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

Right Out: -1066.661+/-651.997 χ^2/NDF : 9.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

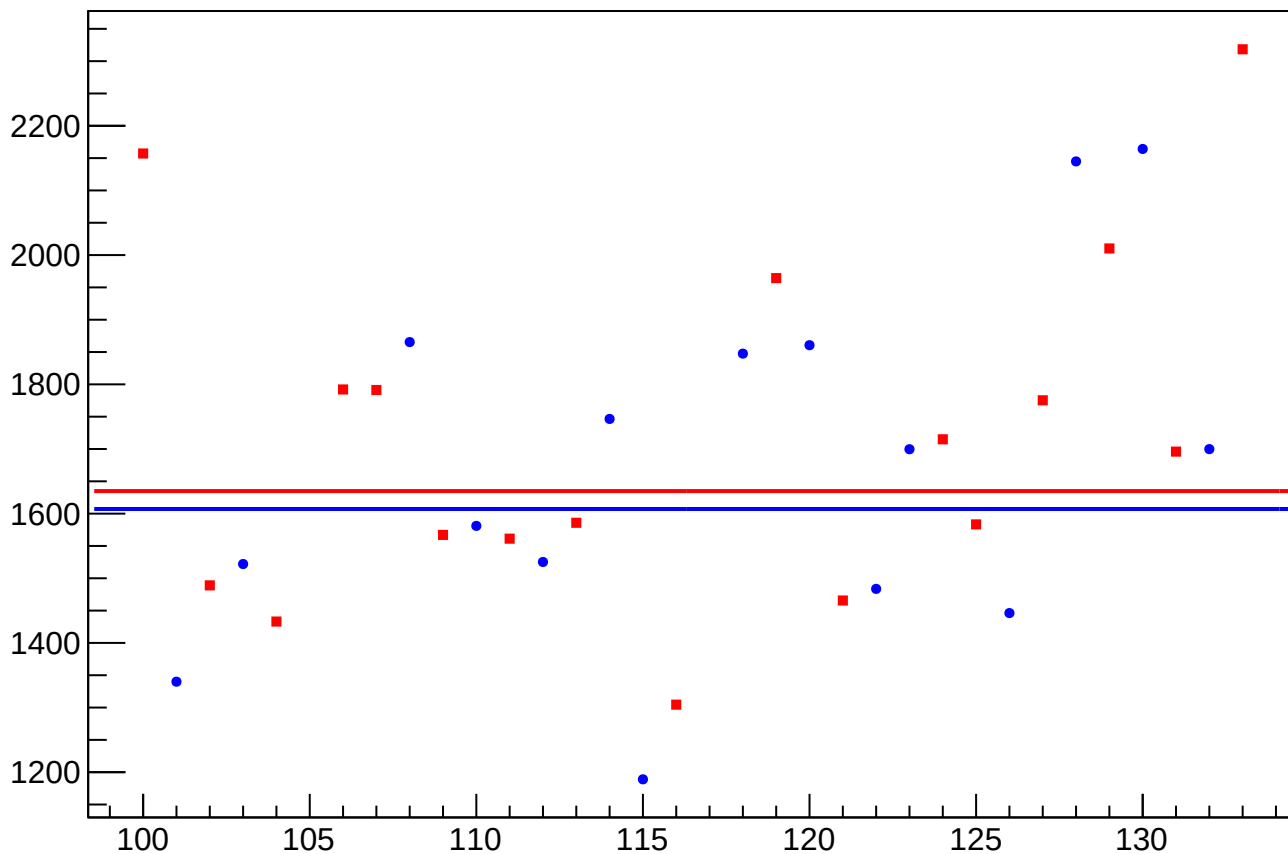
Right: -347.629+/-472.624 χ^2/NDF : 30.5/31

In: 448.559+/-686.087 χ^2/NDF : 18.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -347.629+/-472.624 χ^2/NDF : 30.5/31

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1607.180+/-0.485 χ^2/NDF : 274650.0/14

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

Right Out: 1634.923+/-0.461 χ^2/NDF : 234748.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

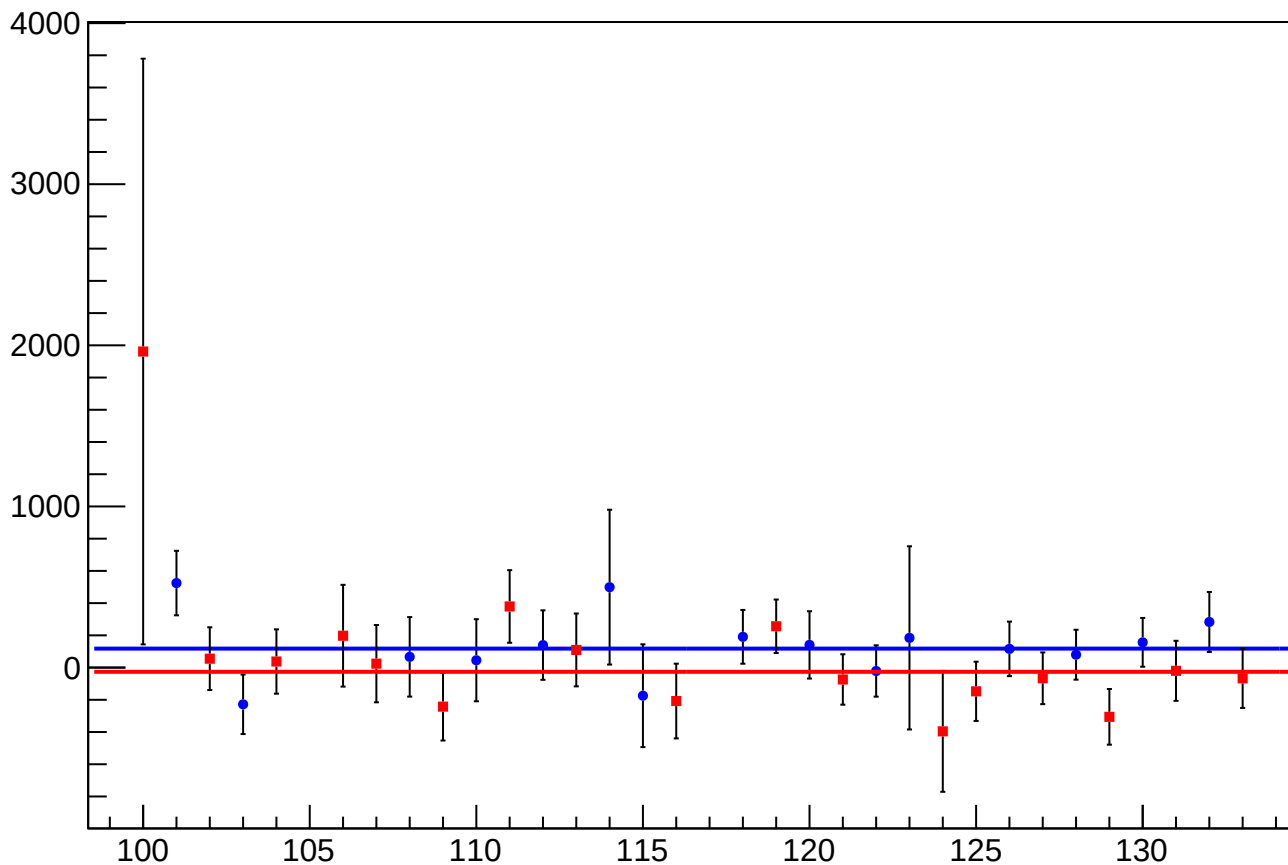
Right: 1621.758+/-0.334 χ^2/NDF : 511116.9/31

In: 1607.180+/-0.485 χ^2/NDF : 274650.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1621.758+/-0.334 χ^2/NDF : 511116.9/31

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 117.738 $\pm$ 51.828 χ^2 /NDF: 11.1/14

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

Right Out: -26.217 $\pm$ 49.741 χ^2 /NDF: 14.4/16

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

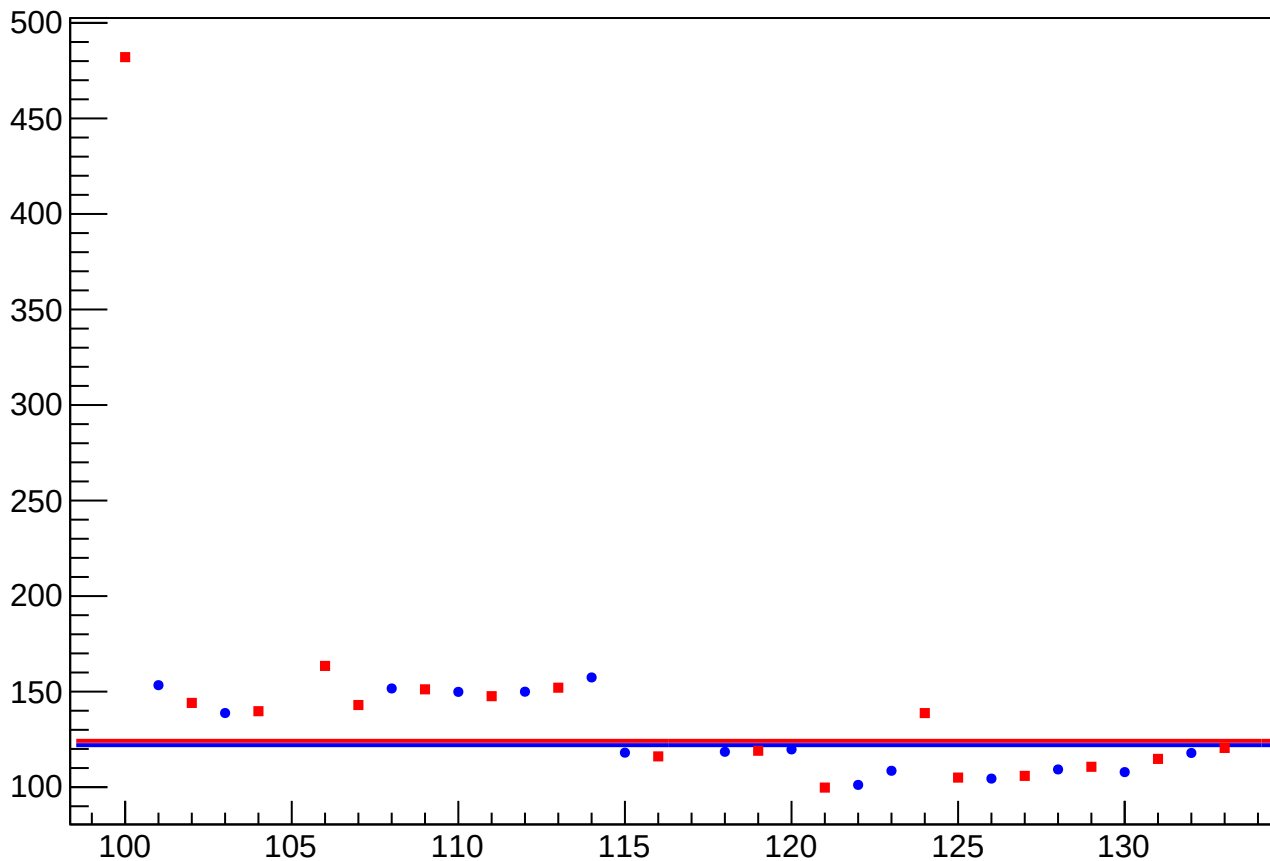
Right: 42.803 $\pm$ 35.887 χ^2 /NDF: 29.6/31

In: 117.738 $\pm$ 51.828 χ^2 /NDF:11.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 42.803 $\pm$ 35.887 χ^2 /NDF: 29.6/31

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 121.973+/-0.037 χ^2/NDF : 253060.3/14

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

Right Out: 124.239+/-0.035 χ^2/NDF : 360702.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

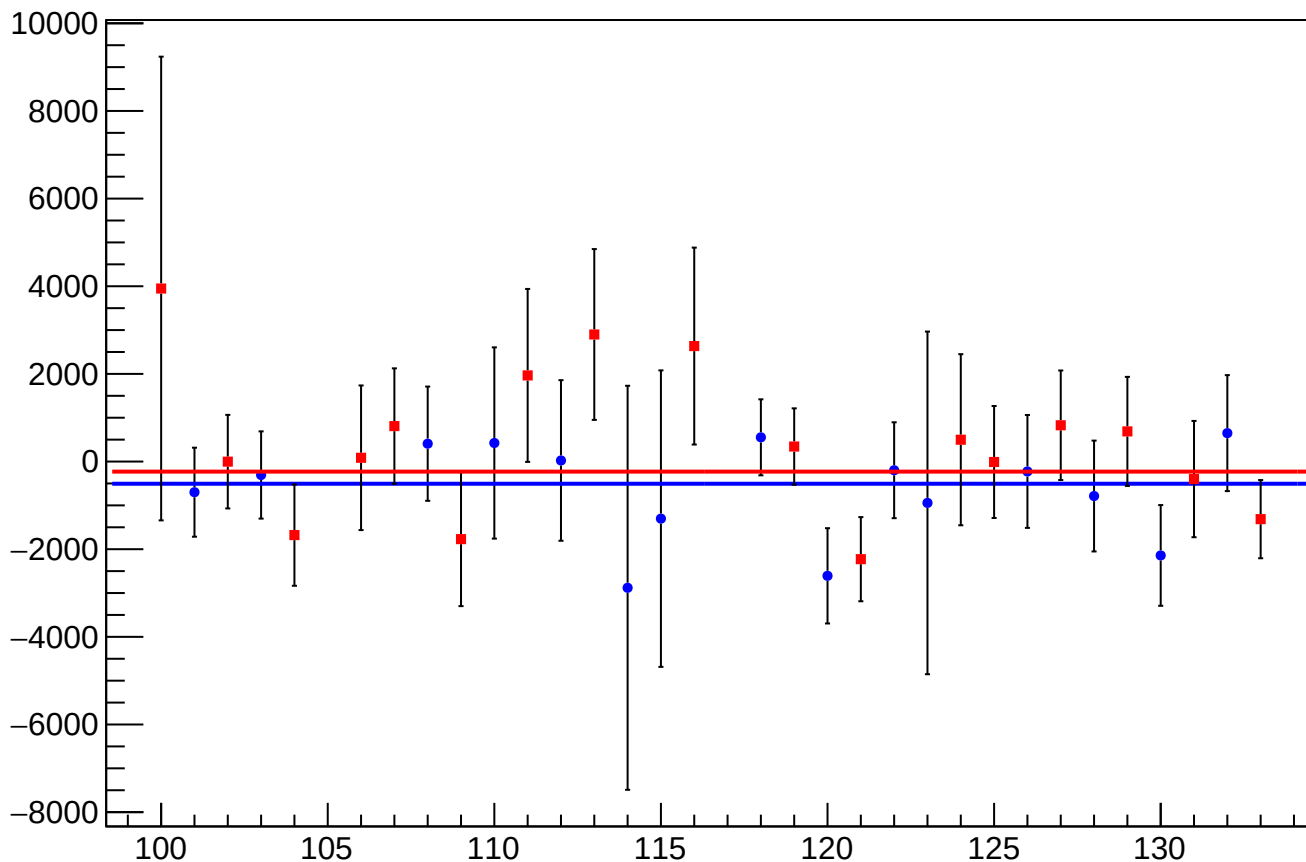
Right: 123.153+/-0.025 χ^2/NDF : 615754.0/31

In: 121.973+/-0.037 χ^2/NDF : 253060.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.153+/-0.025 χ^2/NDF : 615754.0/31

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -506.428+/-336.254 χ^2/NDF : 9.4/14

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

Right Out: -229.654+/-314.060 χ^2/NDF : 17.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

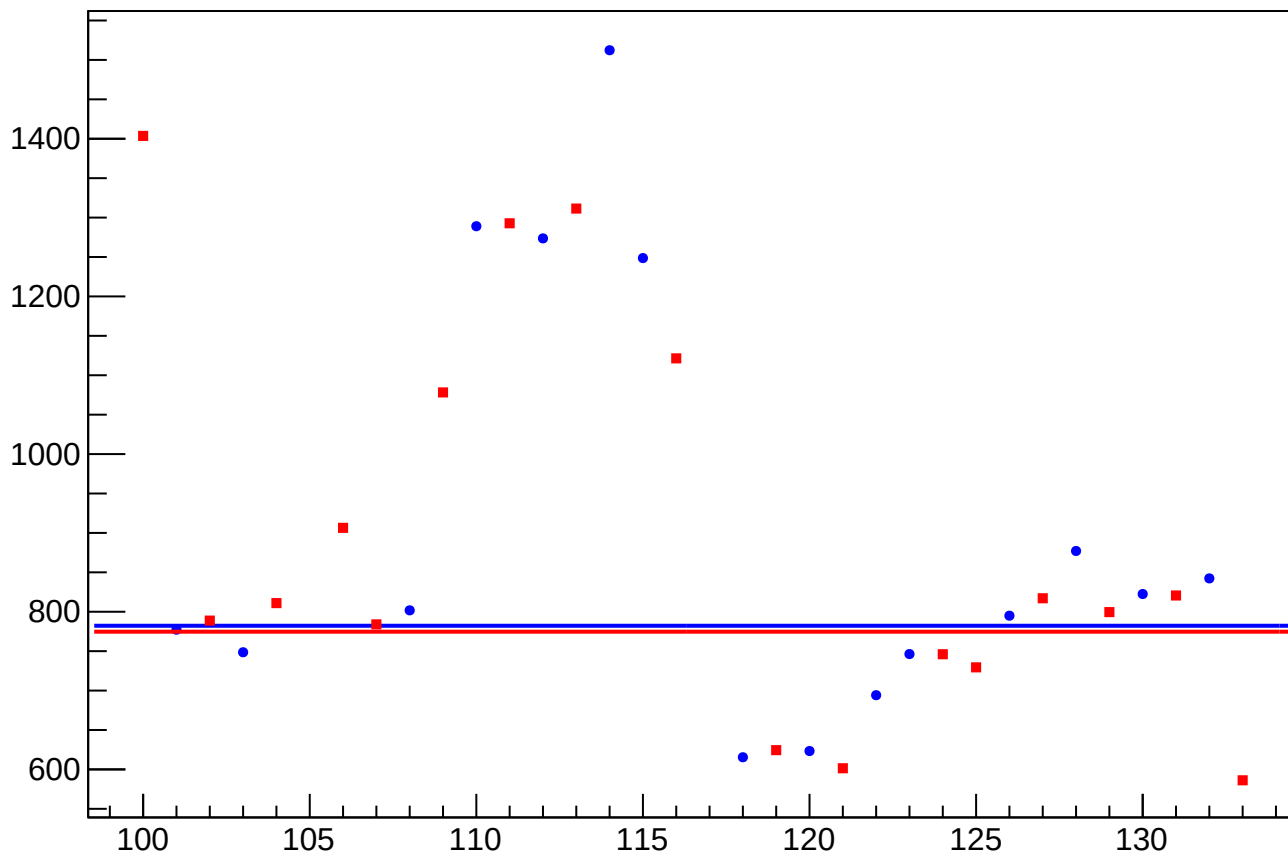
Right: -358.606+/-229.520 χ^2/NDF : 26.8/31

In: -506.428+/-336.254 χ^2/NDF : 9.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -358.606+/-229.520 χ^2/NDF : 26.8/31

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 782.240+/-0.238 χ^2/NDF : 490694.9/14

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

Right Out: 774.693+/-0.222 χ^2/NDF : 681839.3/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

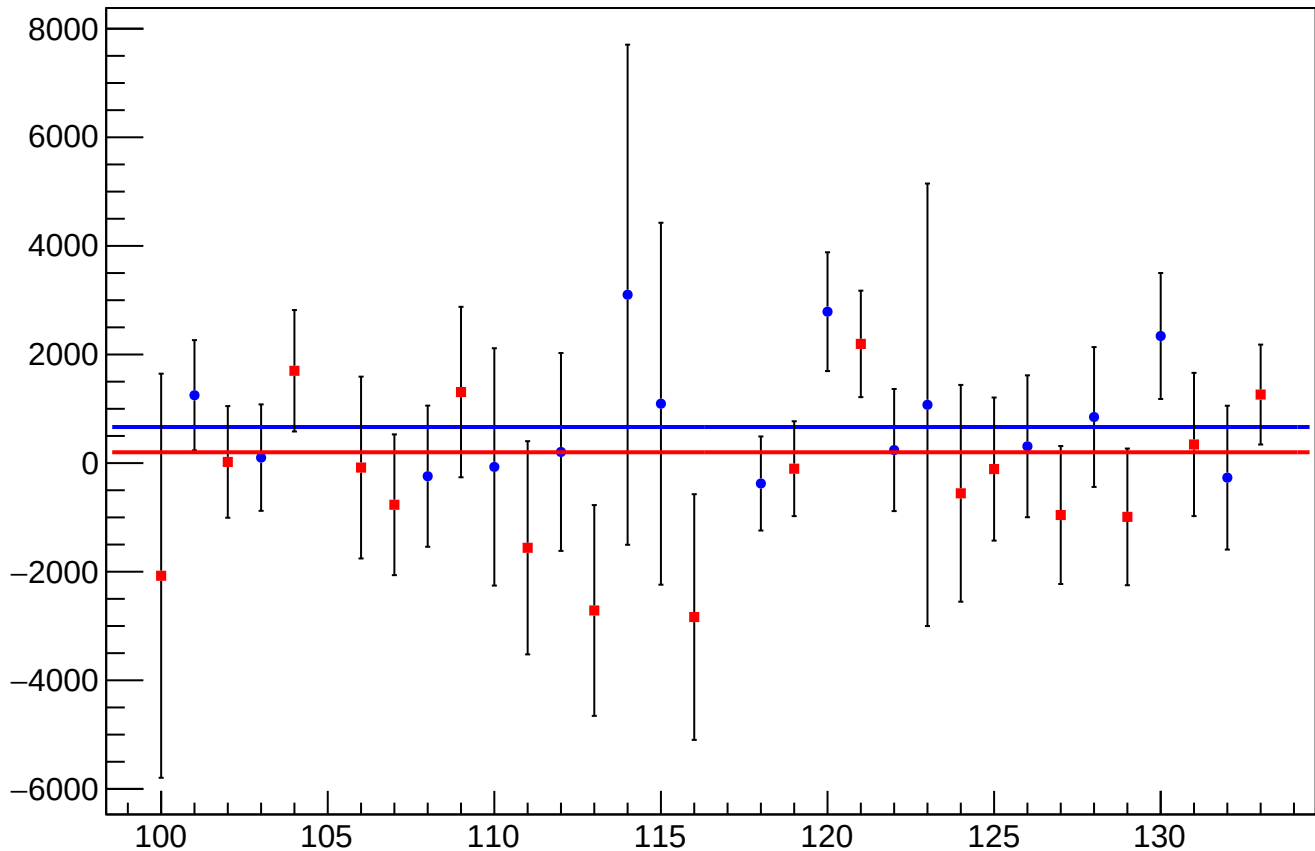
Right: 778.209+/-0.162 χ^2/NDF : 1173072.4/31

In: 782.240+/-0.238 χ^2/NDF :490694.9/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 778.209+/-0.162 χ^2/NDF : 1173072.4/31

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 664.686+/-337.640 χ^2/NDF : 9.7/14

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

Right Out: 199.741+/-314.972 χ^2/NDF : 15.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

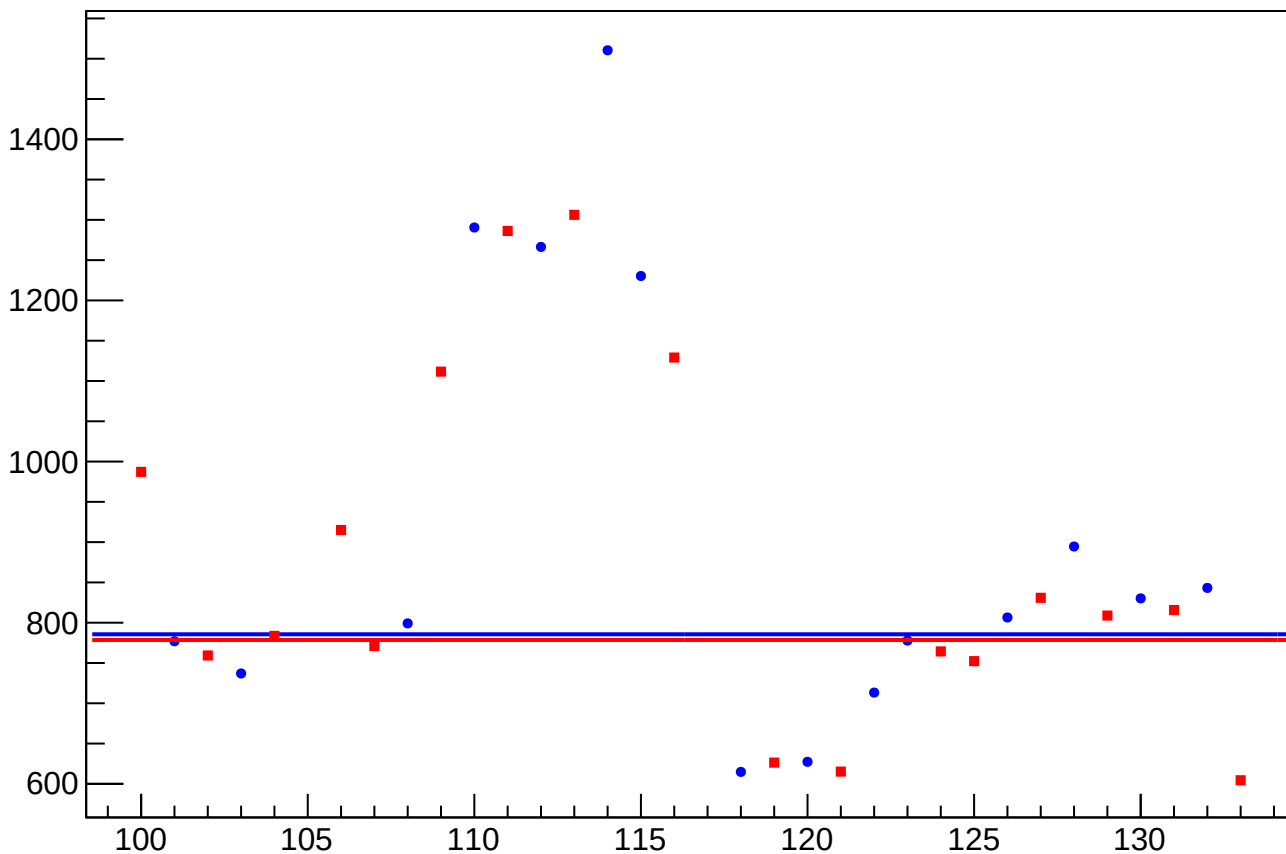
Right: 416.083+/-230.316 χ^2/NDF : 26.3/31

In: 664.686+/-337.640 χ^2/NDF : 9.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.083+/-230.316 χ^2/NDF : 26.3/31

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 785.638+/-0.239 χ^2/NDF : 485891.2/14

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

Right Out: 778.551+/-0.223 χ^2/NDF : 634936.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

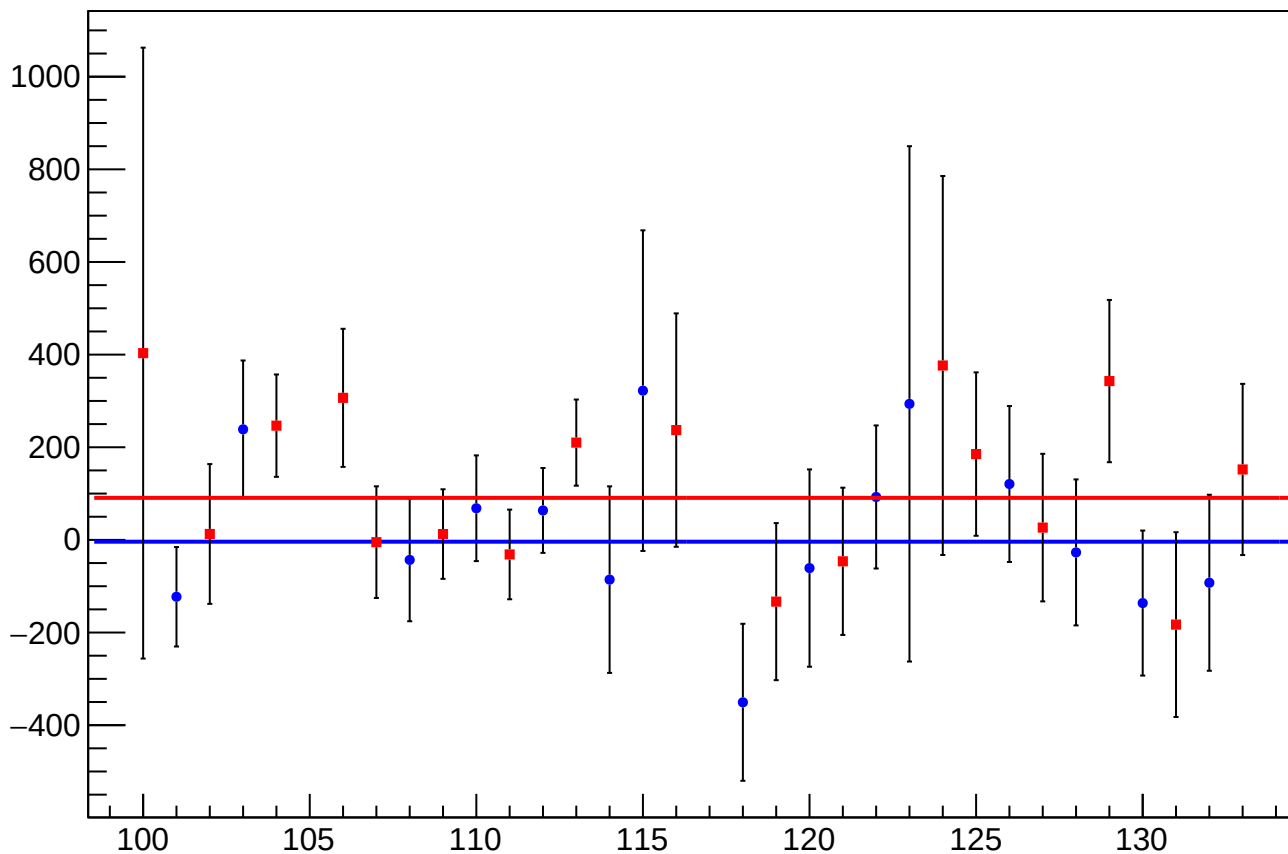
Right: 781.848+/-0.163 χ^2/NDF : 1121298.7/31

In: 785.638+/-0.239 χ^2/NDF : 485891.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 781.848+/-0.163 χ^2/NDF : 1121298.7/31

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -3.870 ± 38.804 $\chi^2/\text{NDF}: 12.4/14$

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

Right Out: 90.782 ± 34.795 $\chi^2/\text{NDF}: 16.9/16$

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

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

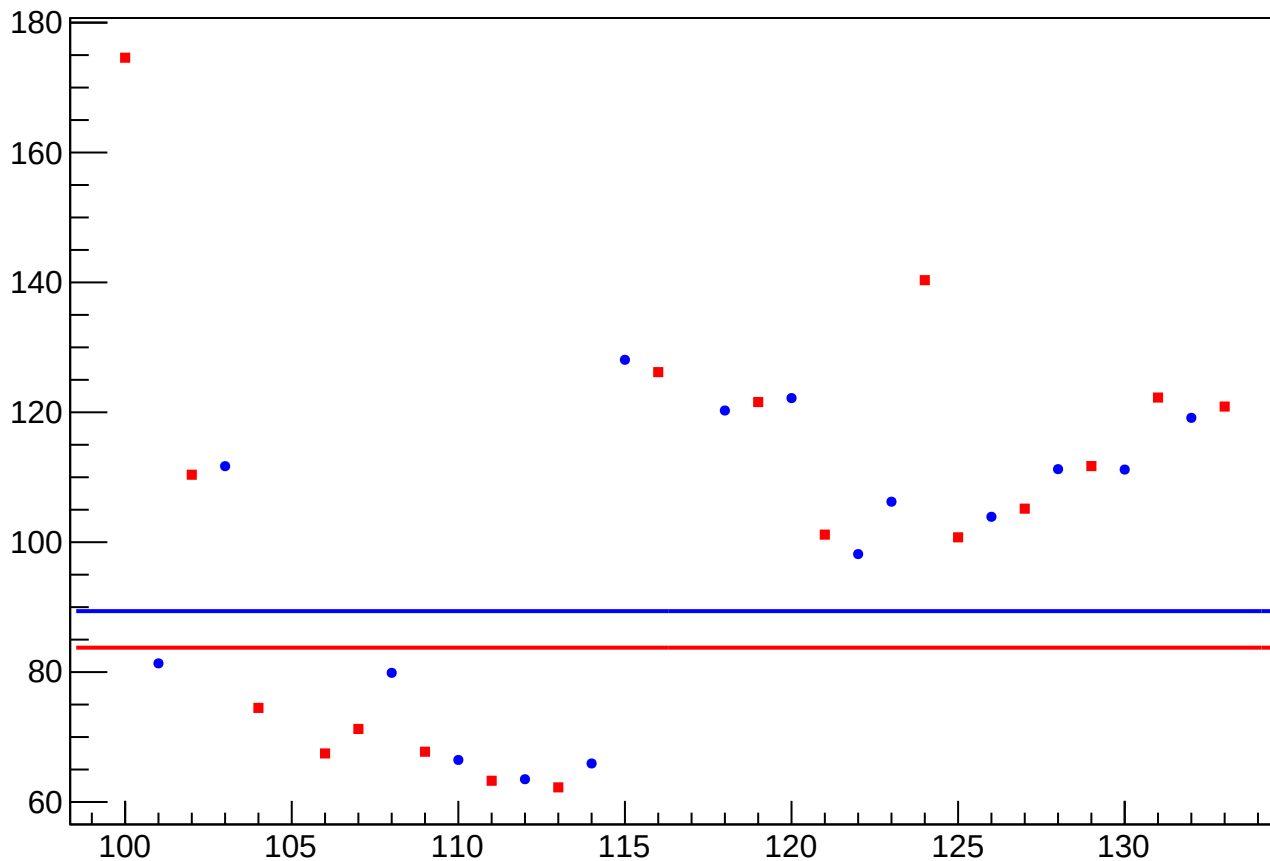
Right: 48.596 ± 25.905 $\chi^2/\text{NDF}: 32.6/31$

In: -3.870 ± 38.804 $\chi^2/\text{NDF}: 12.4/14$

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

All: 48.596 ± 25.905 $\chi^2/\text{NDF}: 32.6/31$

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 89.387+/-0.027 χ^2/NDF : 622492.8/14

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

Right Out: 83.763+/-0.025 χ^2/NDF : 890687.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 86.270+/-0.018 χ^2/NDF : 1536472.2/31

In: 89.387+/-0.027 χ^2/NDF : 622492.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.270+/-0.018 χ^2/NDF : 1536472.2/31

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

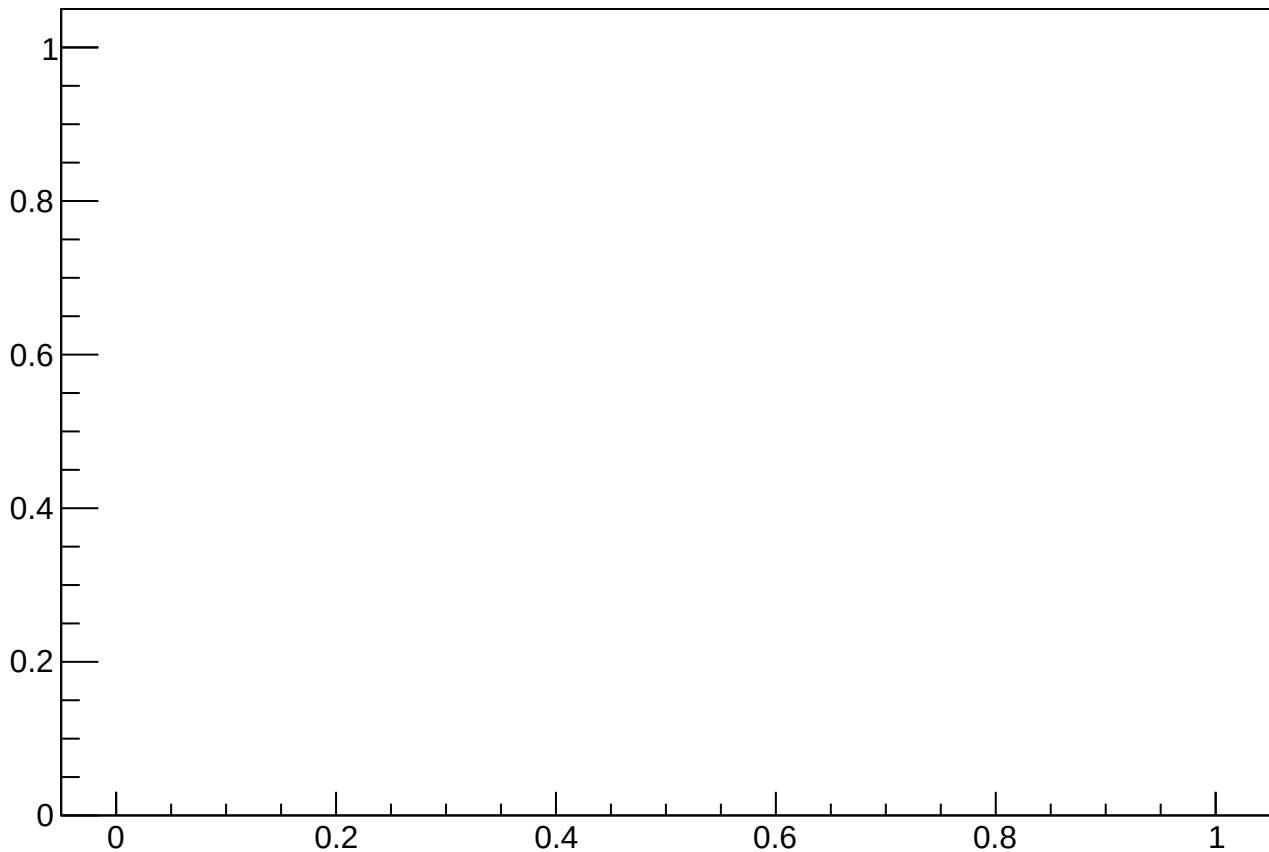
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

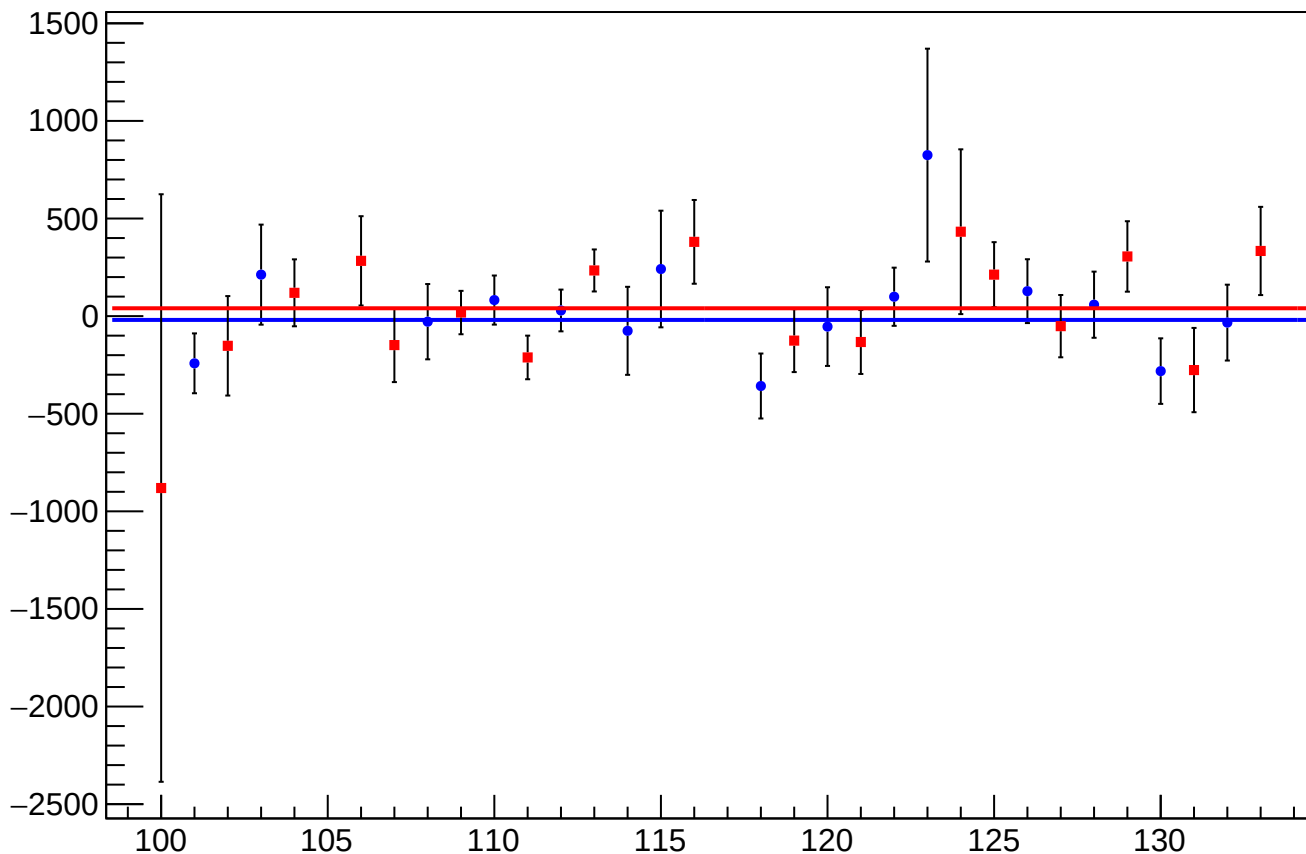
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -19.448 ± 44.301 χ^2/NDF : 15.3/14

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

Right Out: 40.228 ± 41.016 χ^2/NDF : 24.6/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

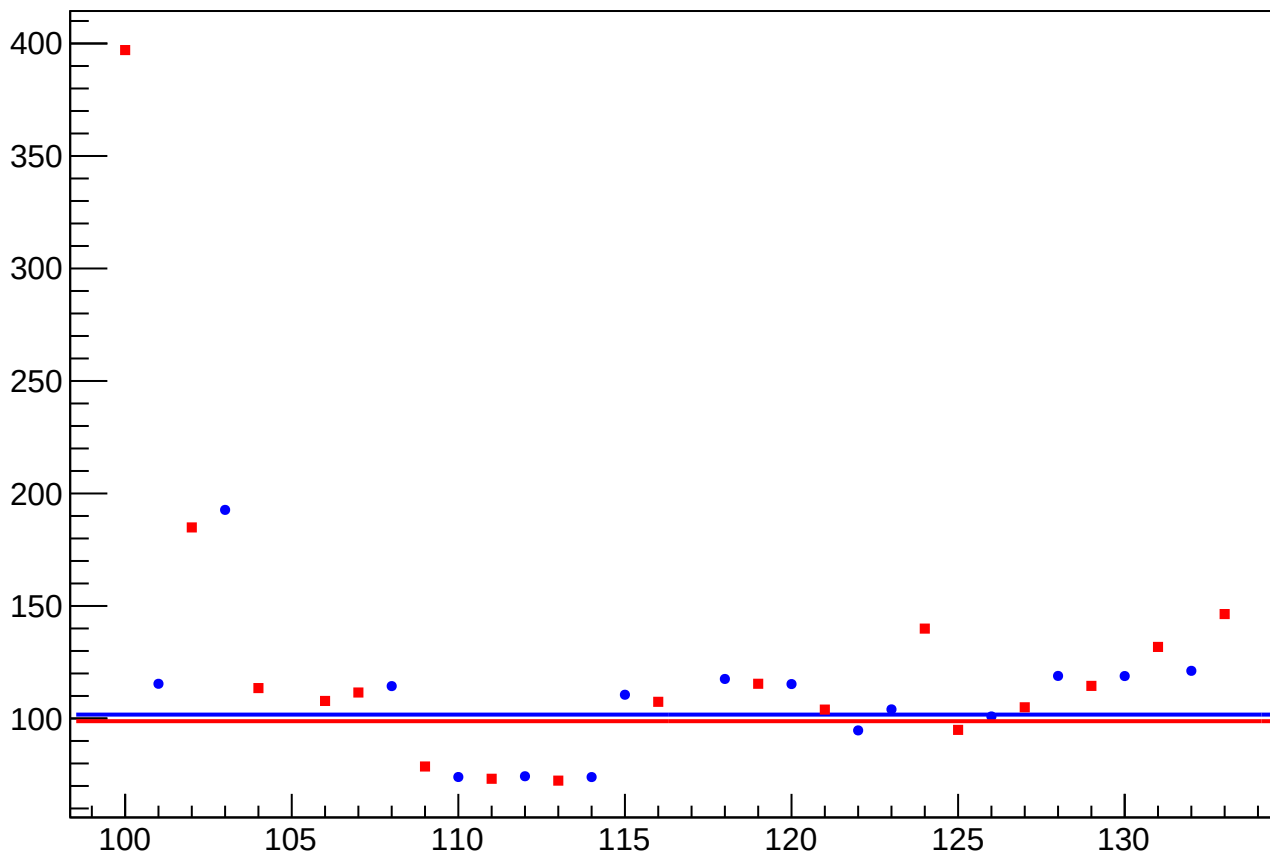
Right: 12.684 ± 30.097 χ^2/NDF : 40.8/31

In: -19.448 ± 44.301 χ^2/NDF : 15.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 12.684 ± 30.097 χ^2/NDF : 40.8/31

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 101.719+/-0.031 χ^2/NDF : 630506.7/14

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

Right Out: 98.790+/-0.029 χ^2/NDF : 825280.6/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

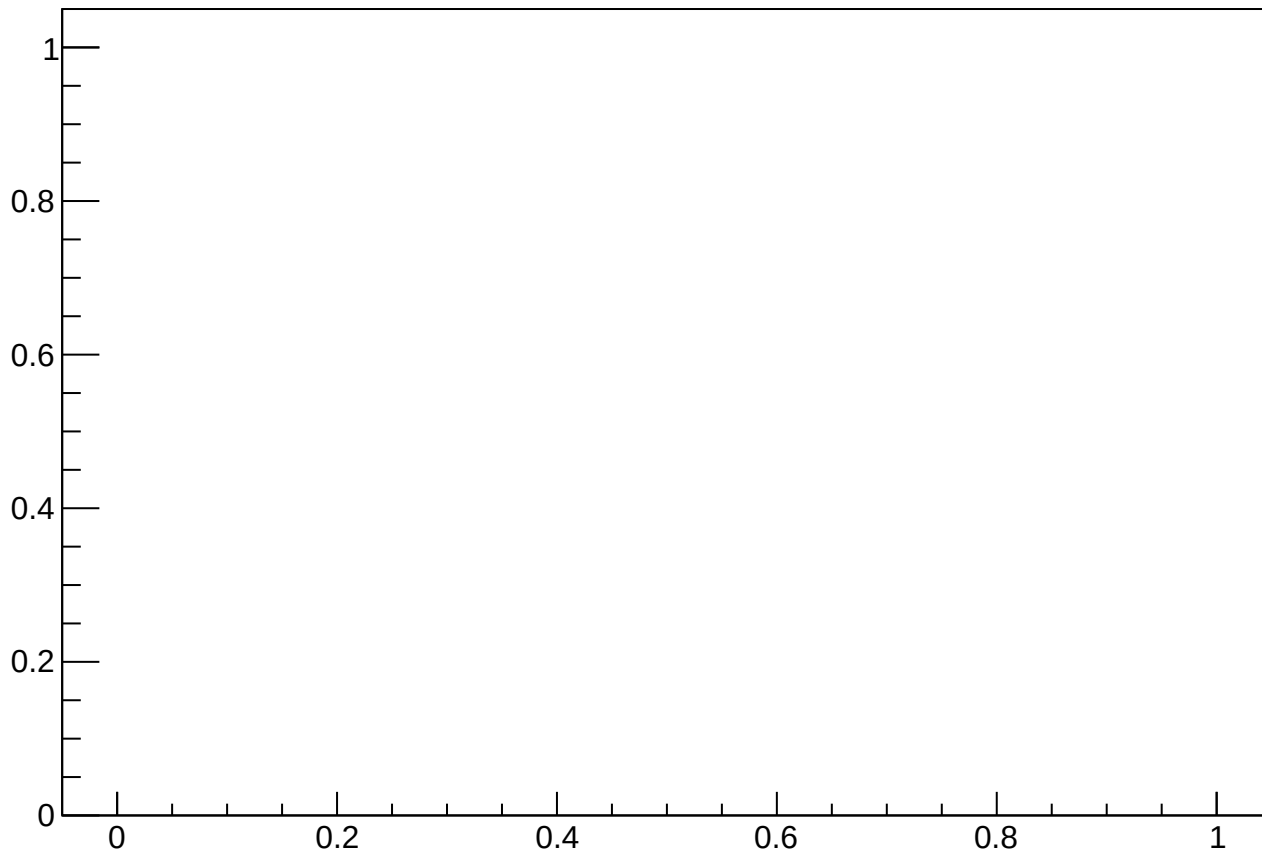
Right: 100.142+/-0.021 χ^2/NDF : 1460496.4/31

In: 101.719+/-0.031 χ^2/NDF :630506.7/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 100.142+/-0.021 χ^2/NDF : 1460496.4/31

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

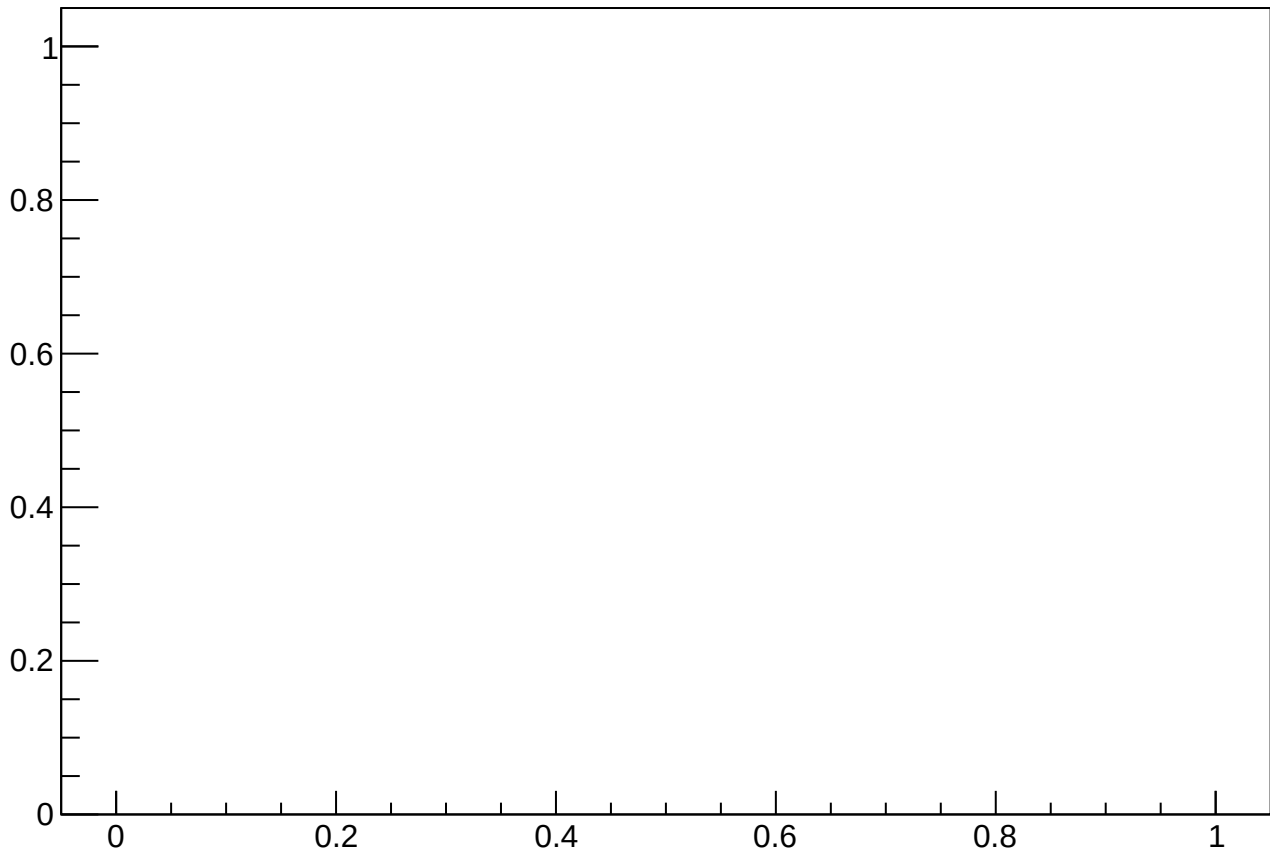
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

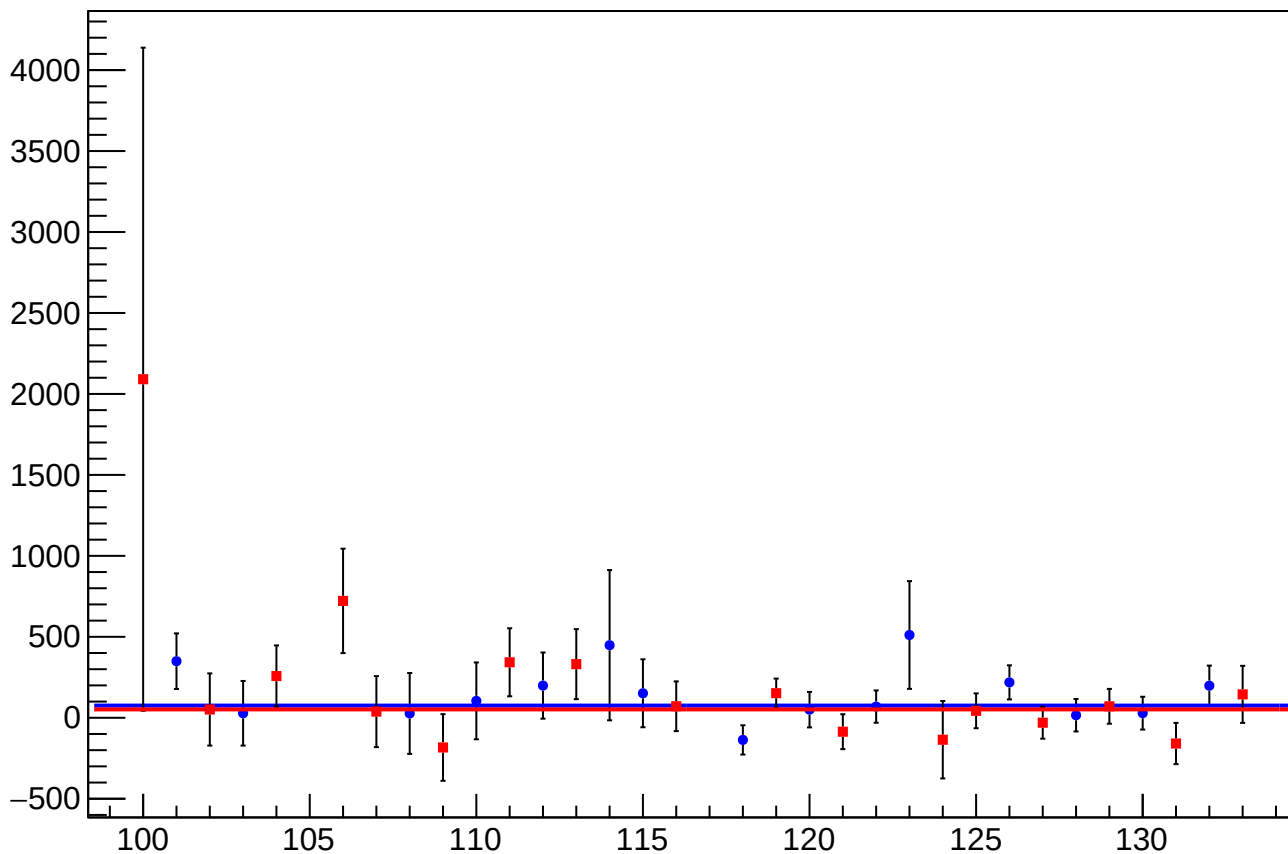
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 75.329+/-35.105 χ^2/NDF : 14.5/14

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

Right Out: 51.611+/-35.707 χ^2/NDF : 18.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

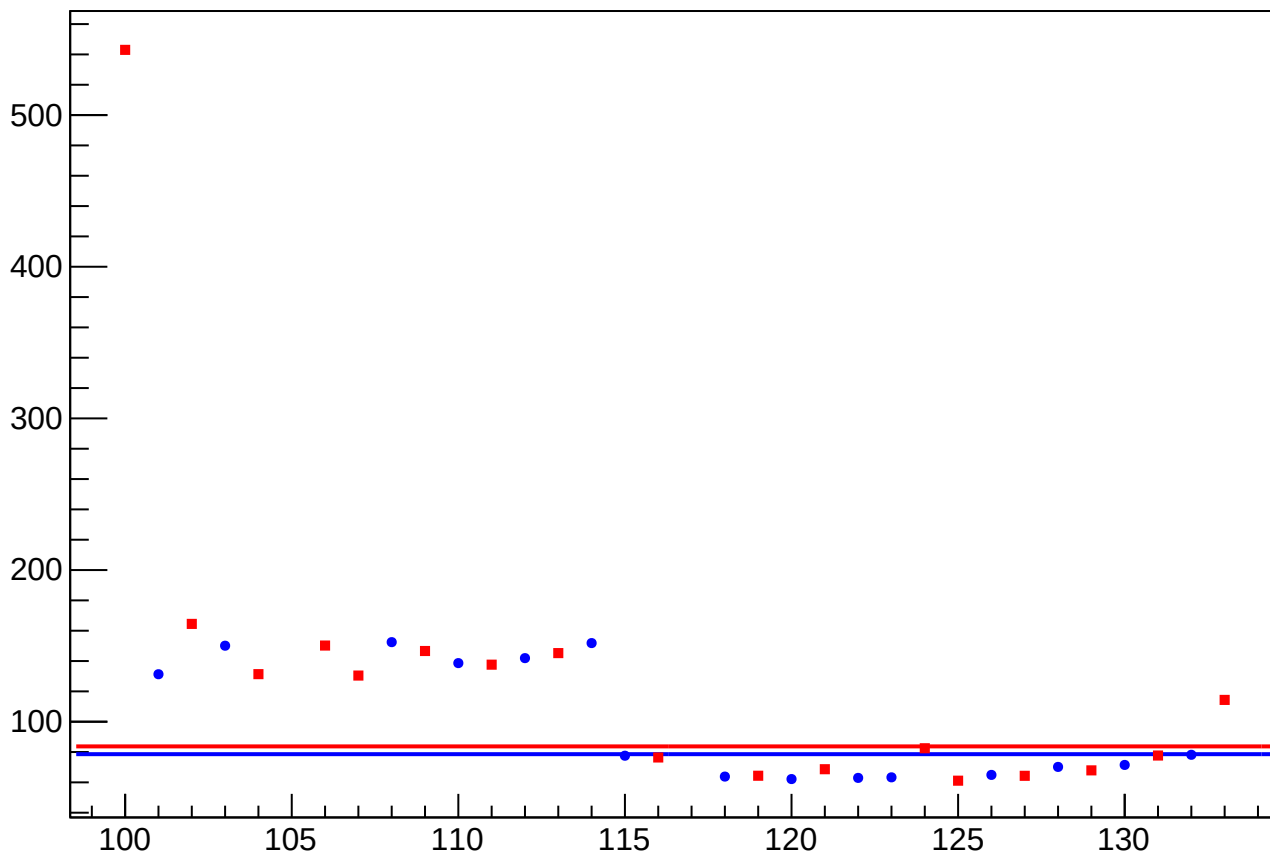
Right: 63.672+/-25.033 χ^2/NDF : 33.3/31

In: 75.329+/-35.105 χ^2/NDF : 14.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.672+/-25.033 χ^2/NDF : 33.3/31

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 78.593+/-0.025 χ^2/NDF : 1199836.1/14

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

Right Out: 83.721+/-0.025 χ^2/NDF : 1554756.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

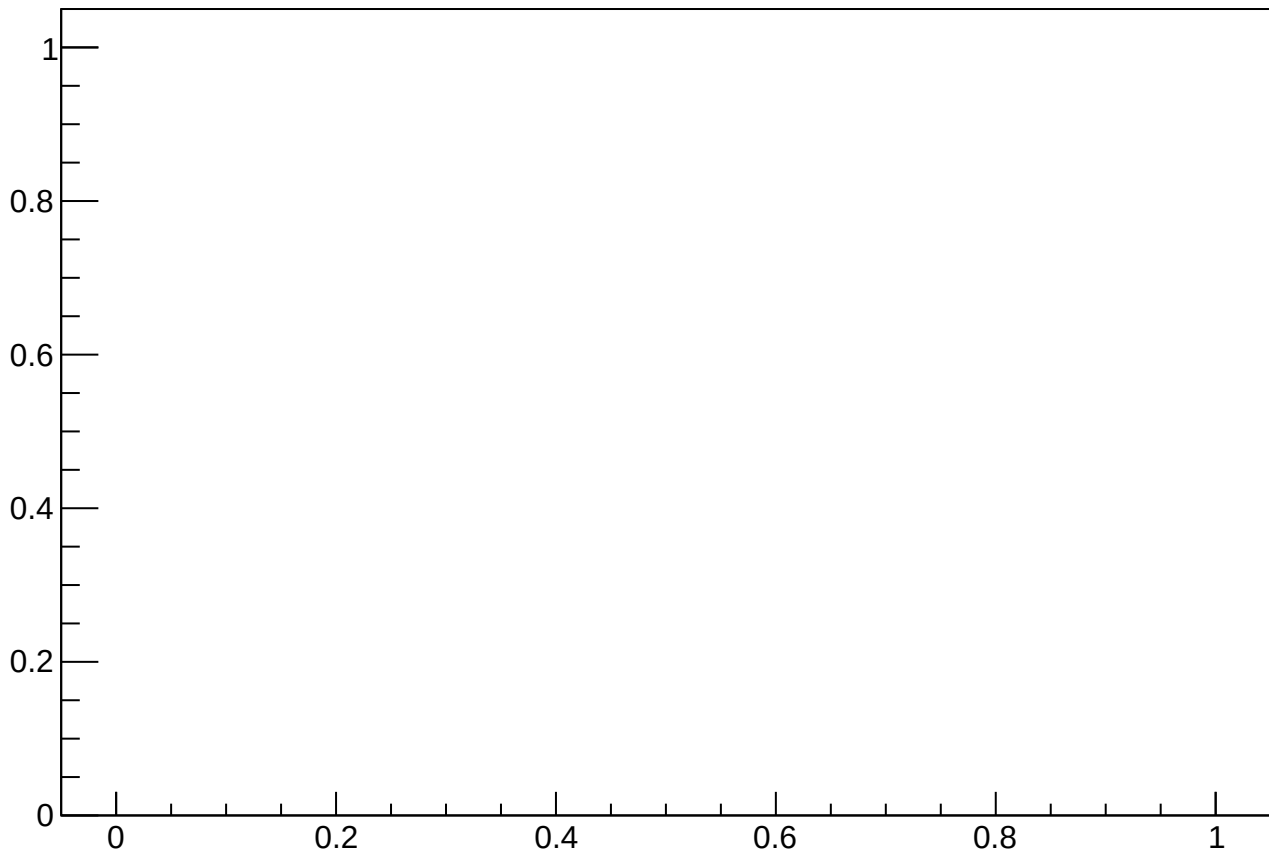
Right: 81.114+/-0.018 χ^2/NDF : 2775568.1/31

In: 78.593+/-0.025 χ^2/NDF : 1199836.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.114+/-0.018 χ^2/NDF : 2775568.1/31

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

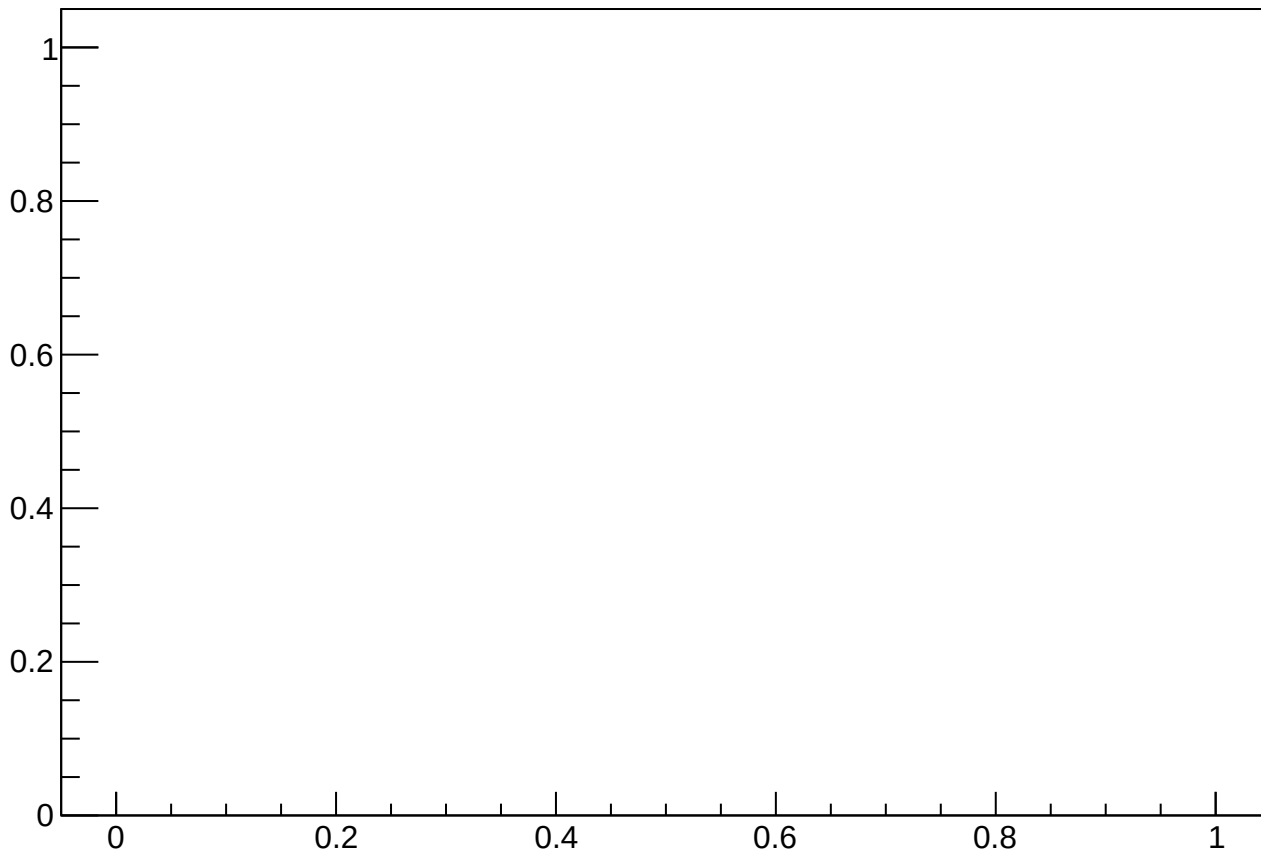
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

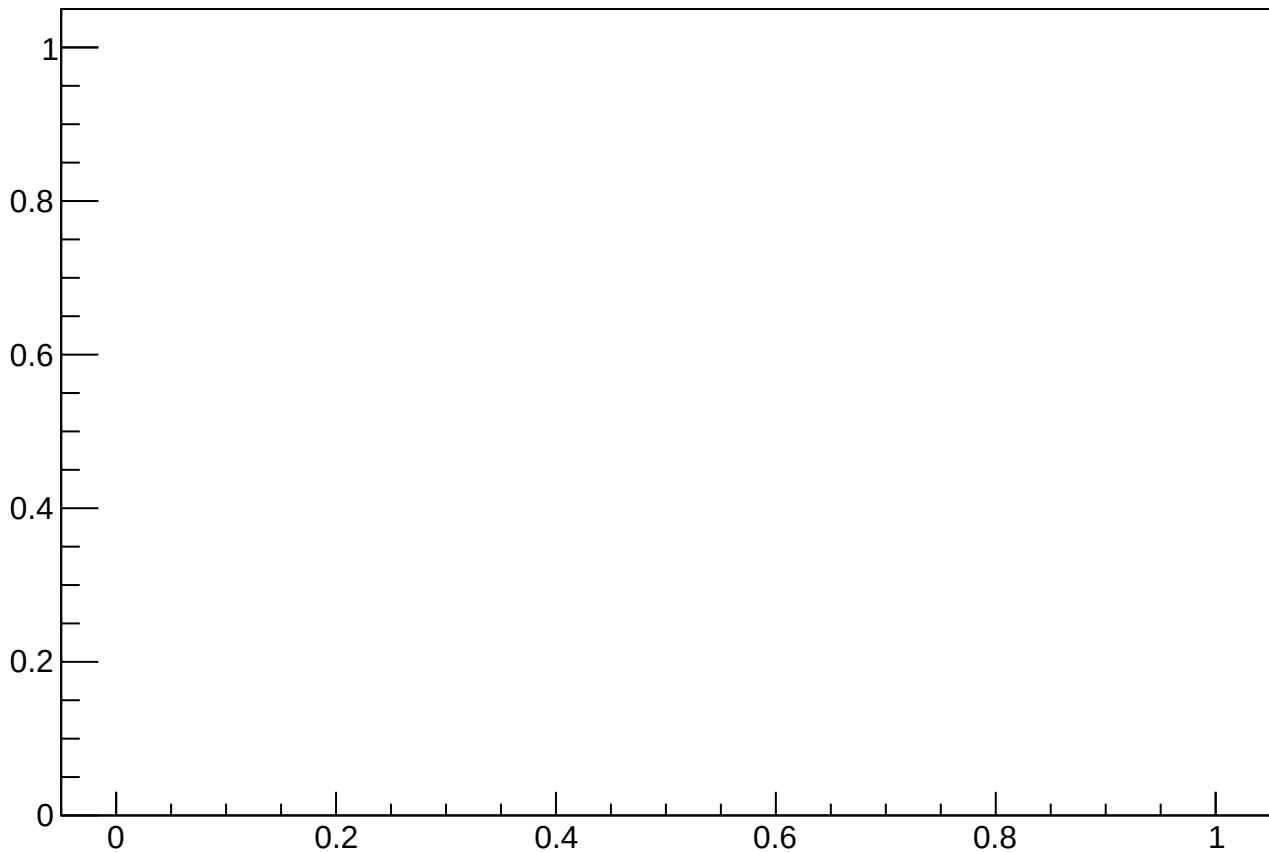
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

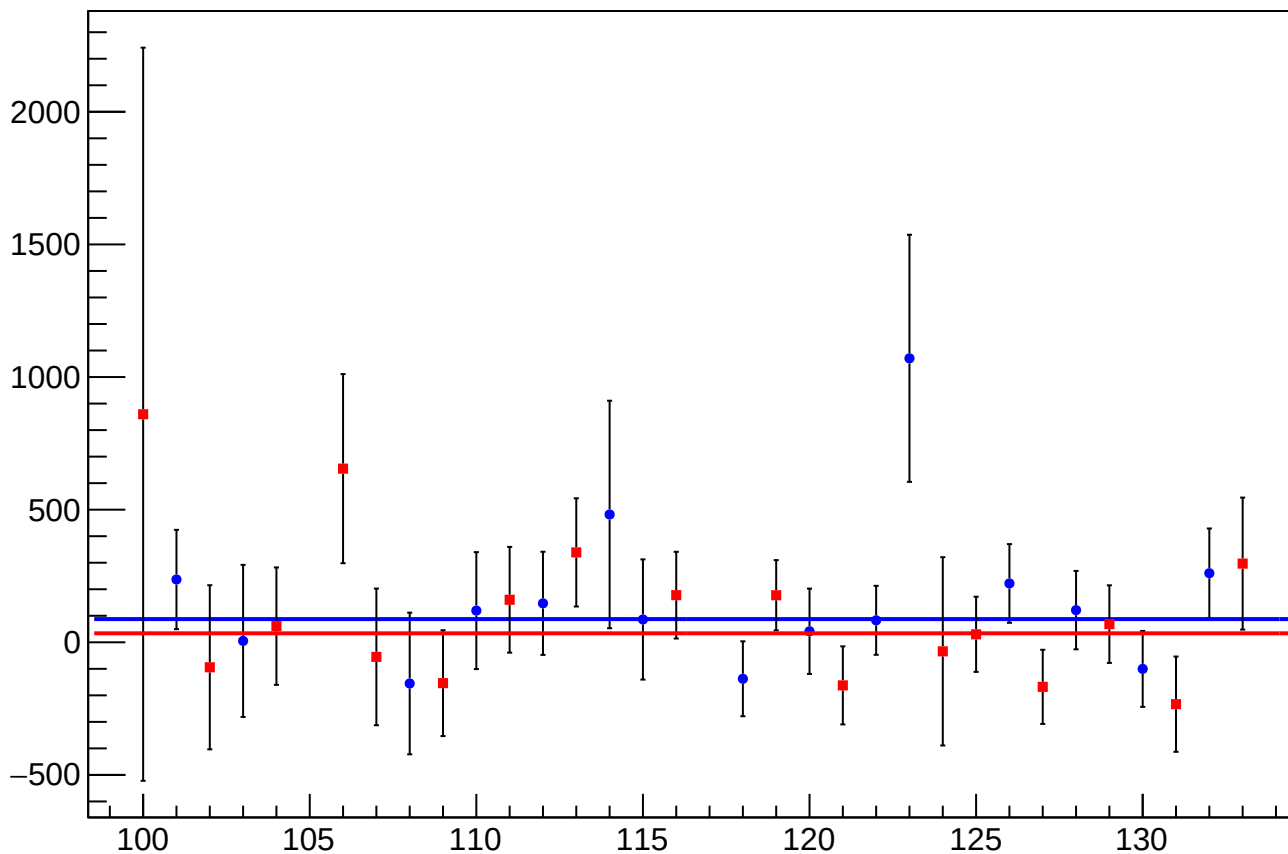
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 87.466 $\pm$ 46.903 χ^2 /NDF: 13.2/14

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

Right Out: 33.910 $\pm$ 46.025 χ^2 /NDF: 16.5/16

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

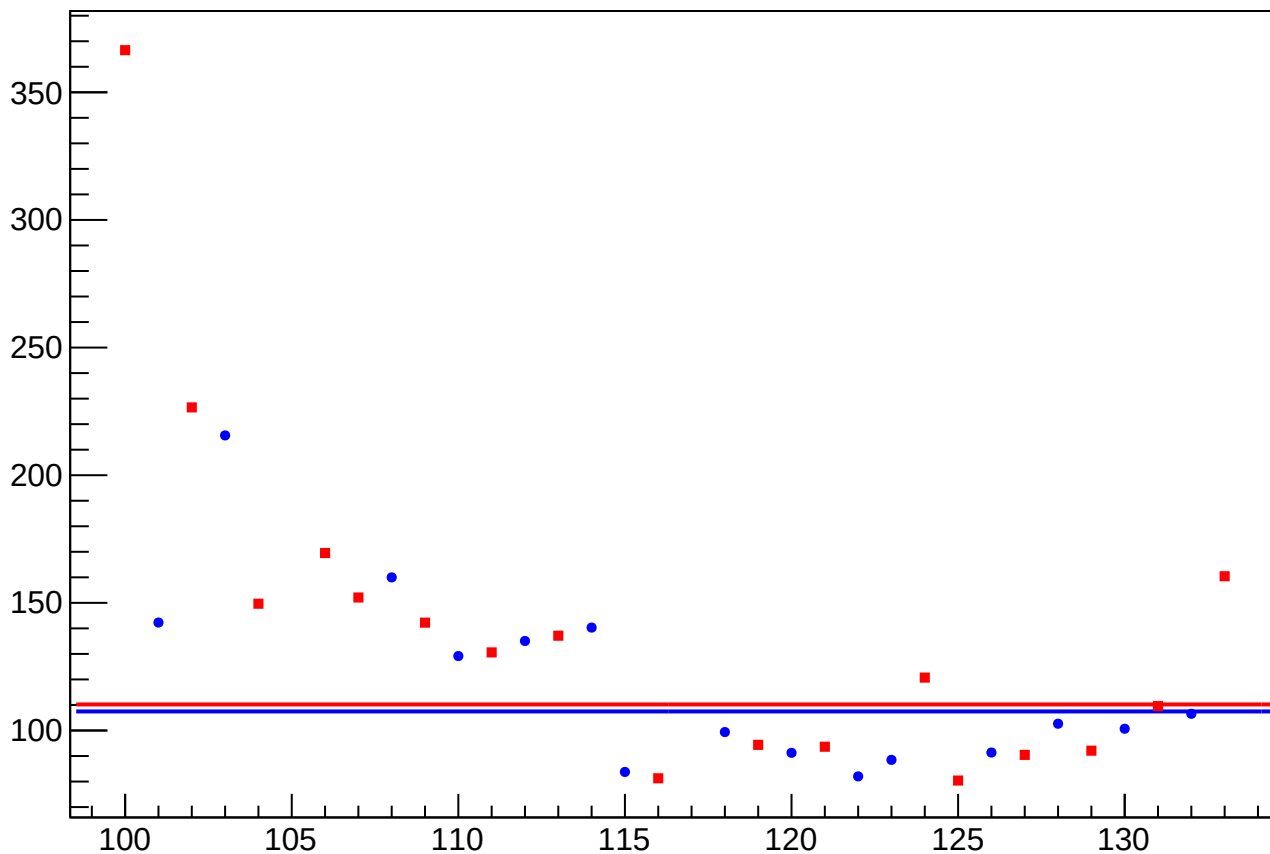
Right: 60.182 $\pm$ 32.851 χ^2 /NDF: 30.4/31

In: 87.466 $\pm$ 46.903 χ^2 /NDF:13.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 60.182 $\pm$ 32.851 χ^2 /NDF: 30.4/31

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 107.465+/-0.033 χ^2/NDF : 661488.2/14

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

Right Out: 110.207+/-0.033 χ^2/NDF : 989862.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

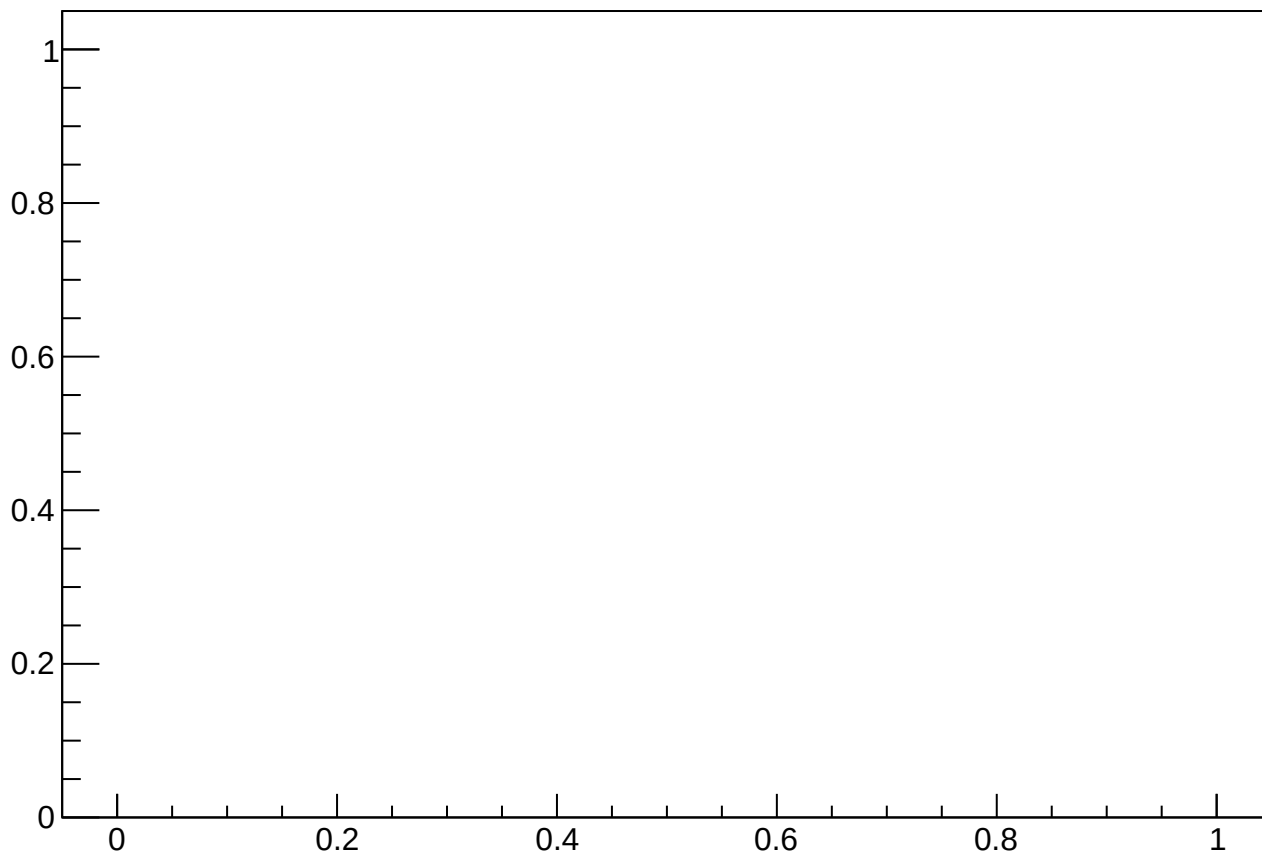
Right: 108.862+/-0.023 χ^2/NDF : 1654831.6/31

In: 107.465+/-0.033 χ^2/NDF : 661488.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.862+/-0.023 χ^2/NDF : 1654831.6/31

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

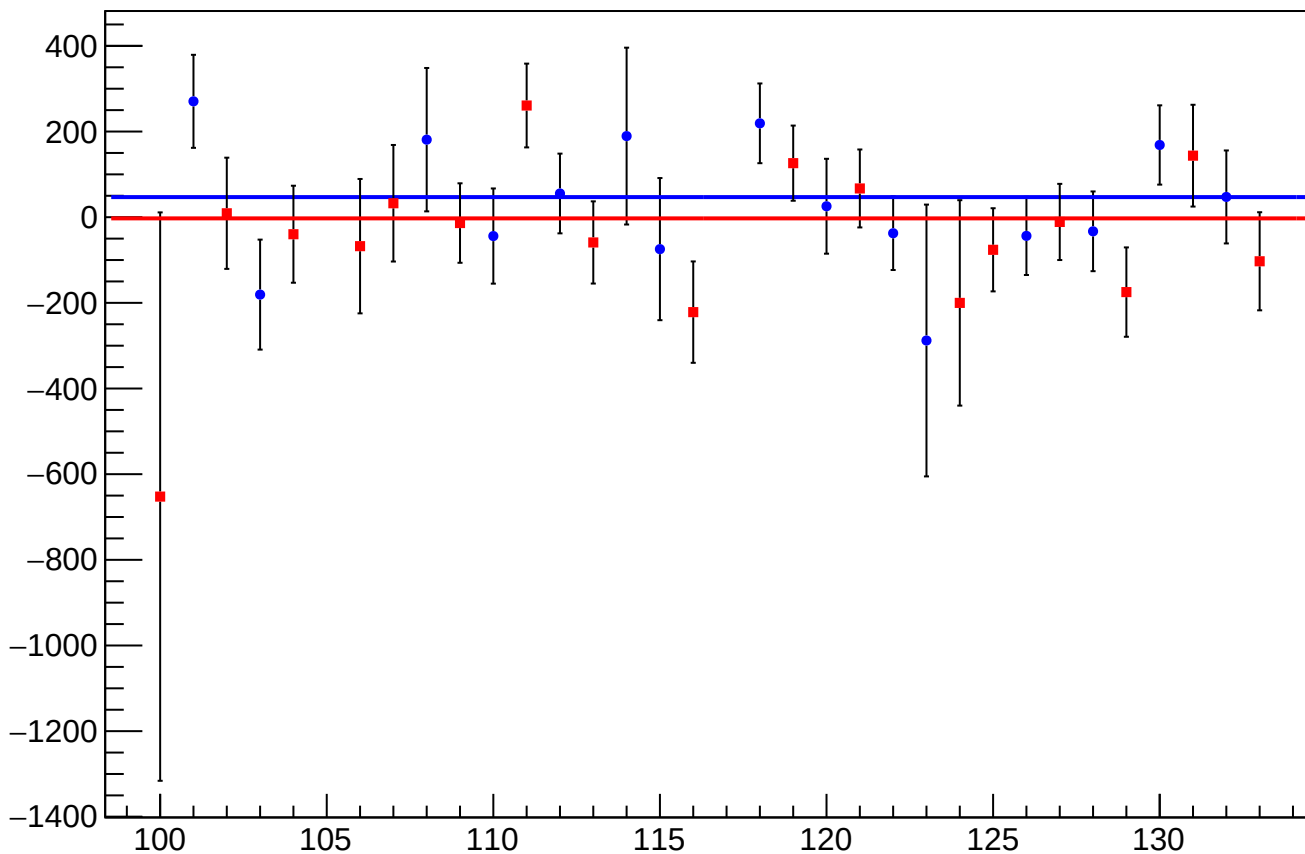
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 46.929+/-28.668 χ^2/NDF : 18.7/14

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

Right Out: -2.762+/-26.973 χ^2/NDF : 21.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

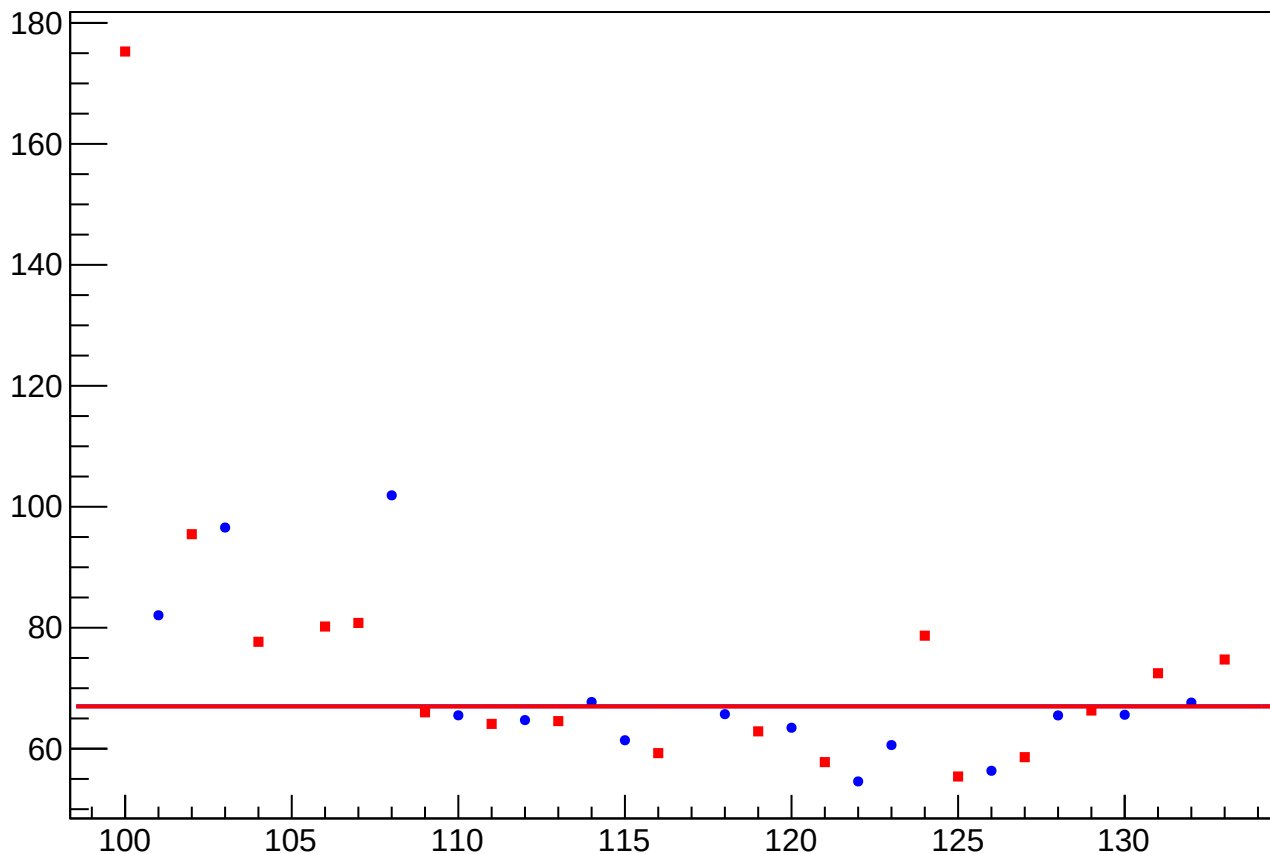
Right: 20.570+/-19.645 χ^2/NDF : 41.7/31

In: 46.929+/-28.668 χ^2/NDF : 18.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.570+/-19.645 χ^2/NDF : 41.7/31

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 67.004 $\pm$ 0.020 χ^2 /NDF: 308534.0/14

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

Right Out: 66.993 $\pm$ 0.019 χ^2 /NDF: 303284.0/16

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

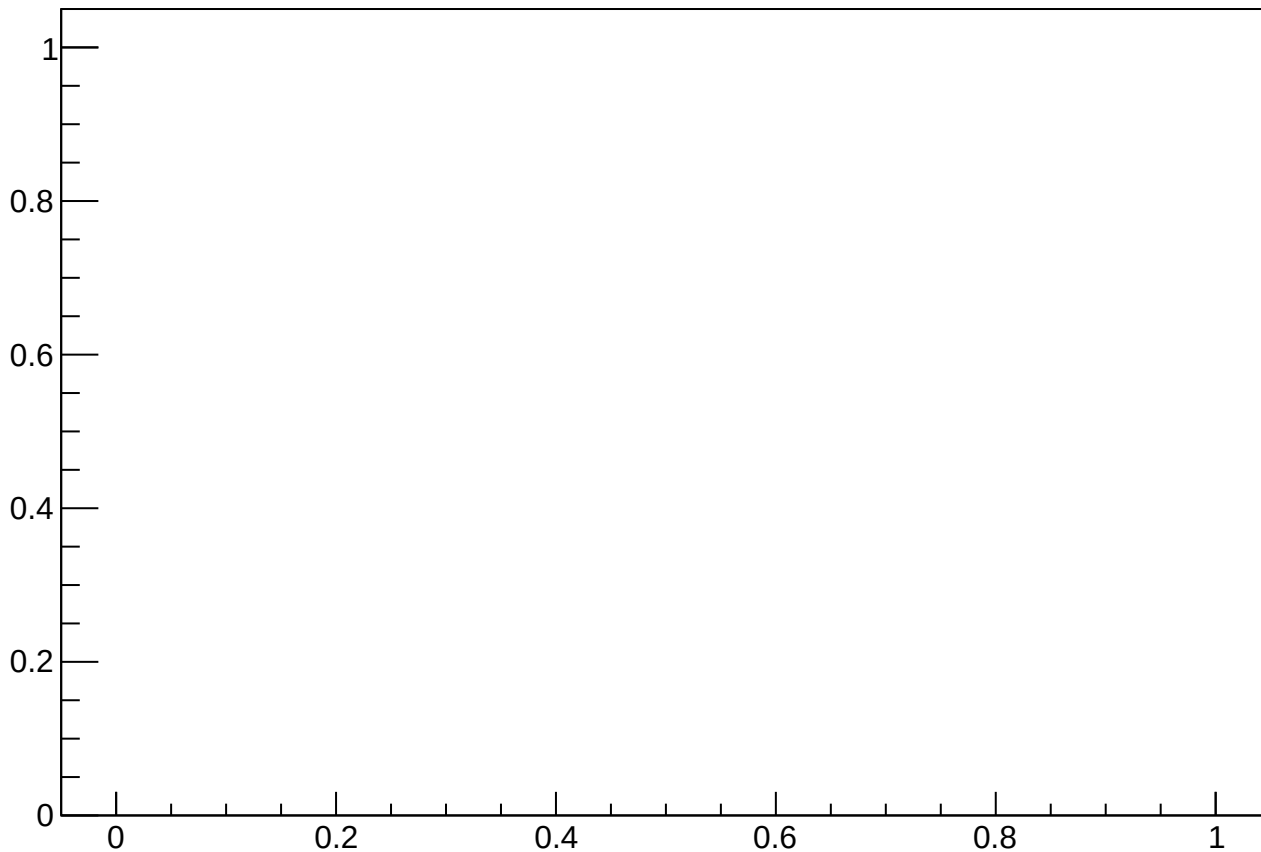
Right: 66.998 $\pm$ 0.014 χ^2 /NDF: 611818.1/31

In: 67.004 $\pm$ 0.020 χ^2 /NDF:308534.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 66.998 $\pm$ 0.014 χ^2 /NDF: 611818.1/31

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

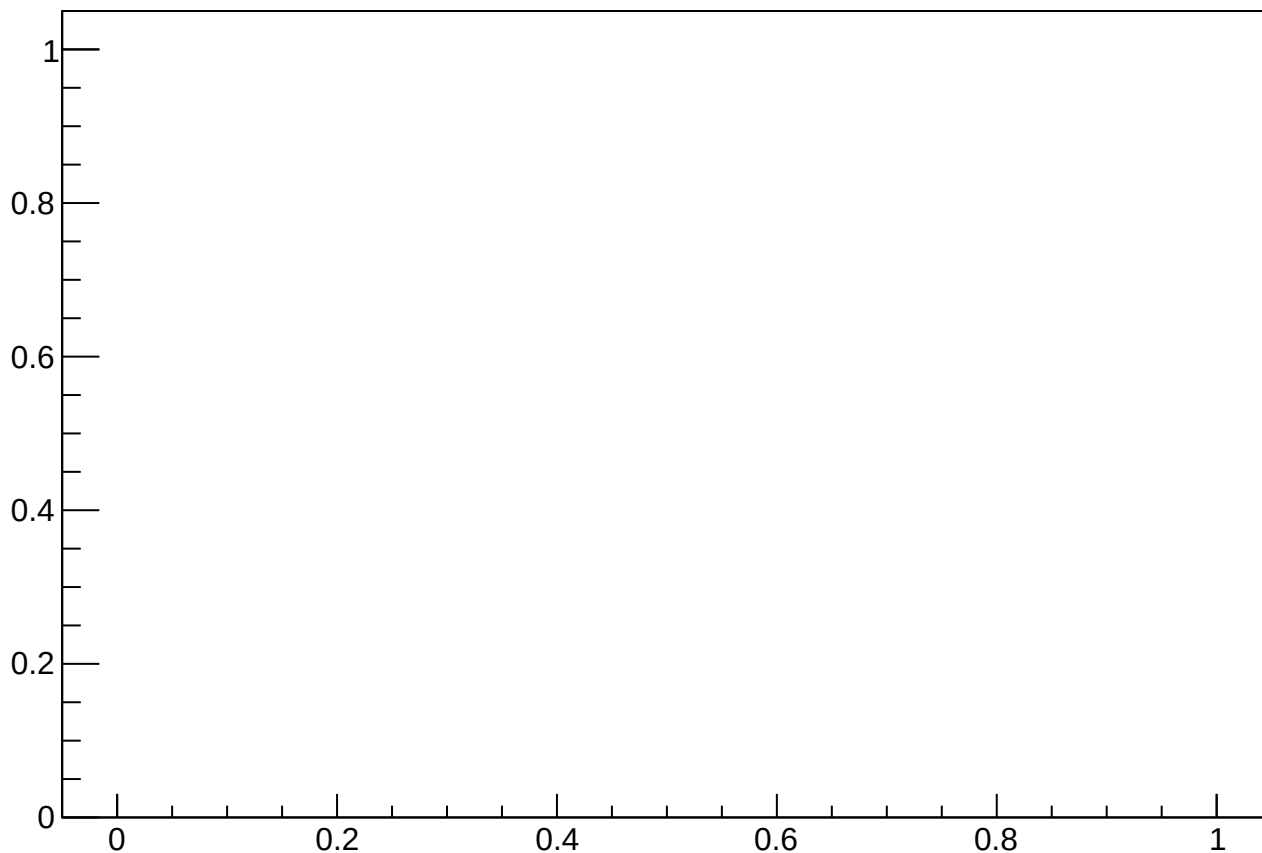
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

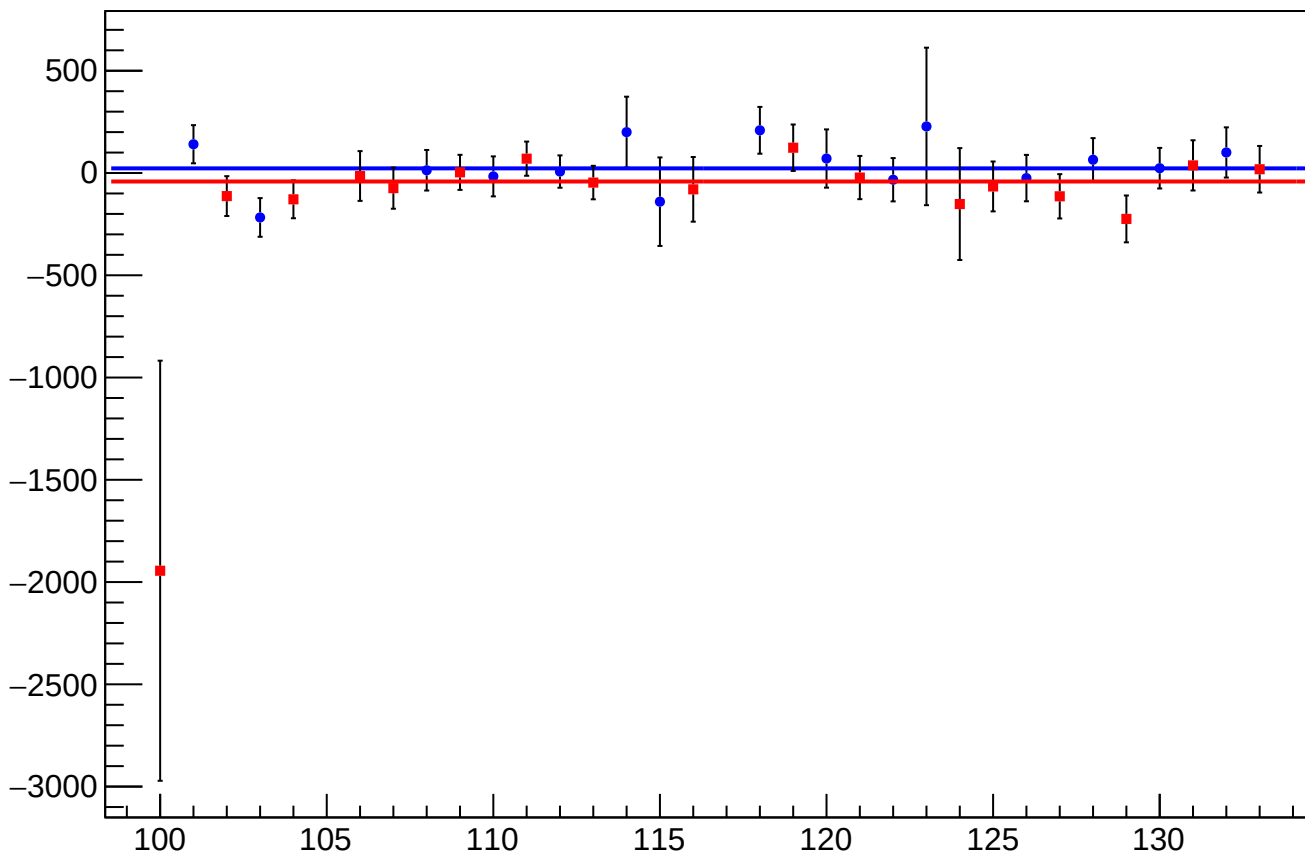
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 22.727+/-28.816 χ^2/NDF : 13.9/14

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

Right Out: -41.436+/-26.627 χ^2/NDF : 13.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

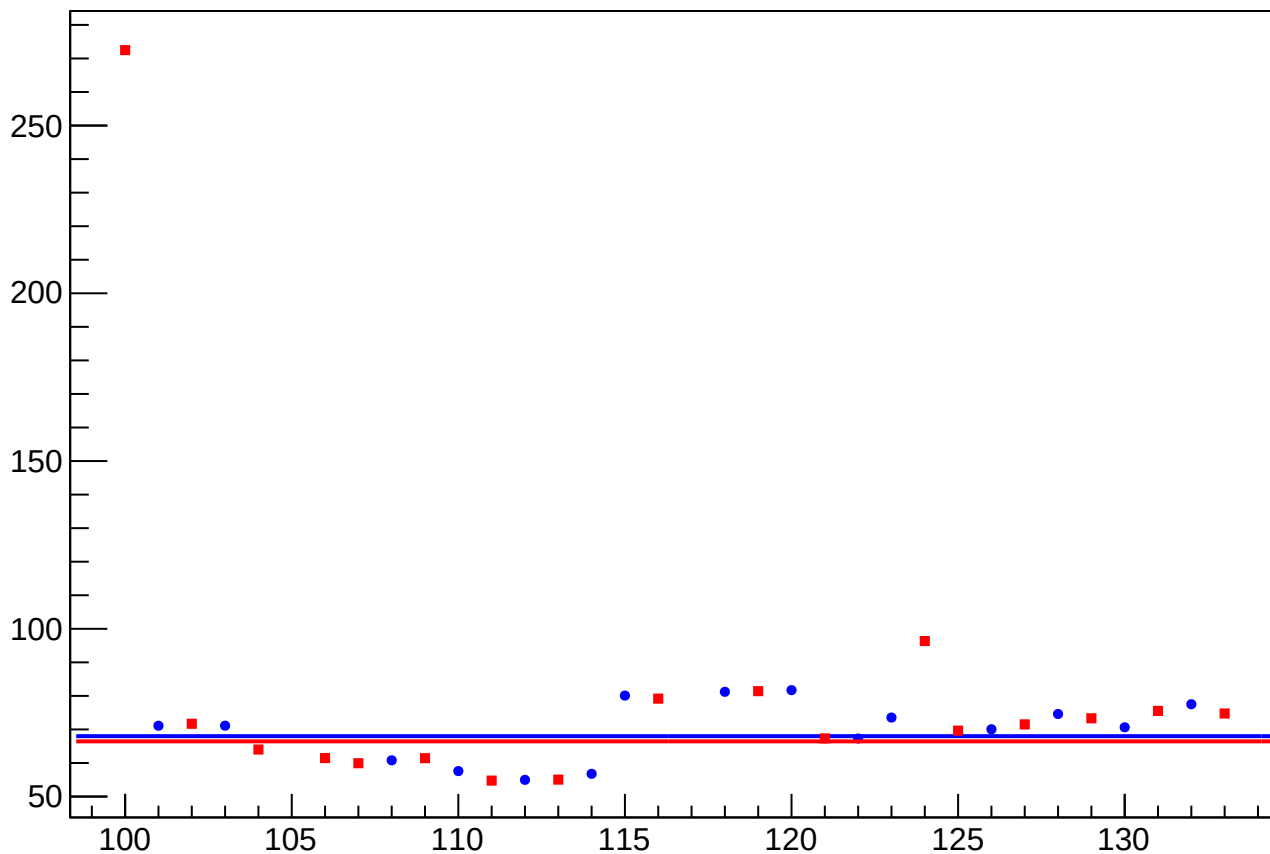
Right: -11.885+/-19.556 χ^2/NDF : 29.8/31

In: 22.727+/-28.816 χ^2/NDF : 13.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.885+/-19.556 χ^2/NDF : 29.8/31

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 68.001 $\pm$ 0.020 χ^2 /NDF: 174118.8/14

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

Right Out: 66.442 $\pm$ 0.019 χ^2 /NDF: 290518.9/16

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: 67.160 $\pm$ 0.014 χ^2 /NDF: 467792.7/31

In: 68.001 $\pm$ 0.020 χ^2 /NDF:174118.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 67.160 $\pm$ 0.014 χ^2 /NDF: 467792.7/31

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

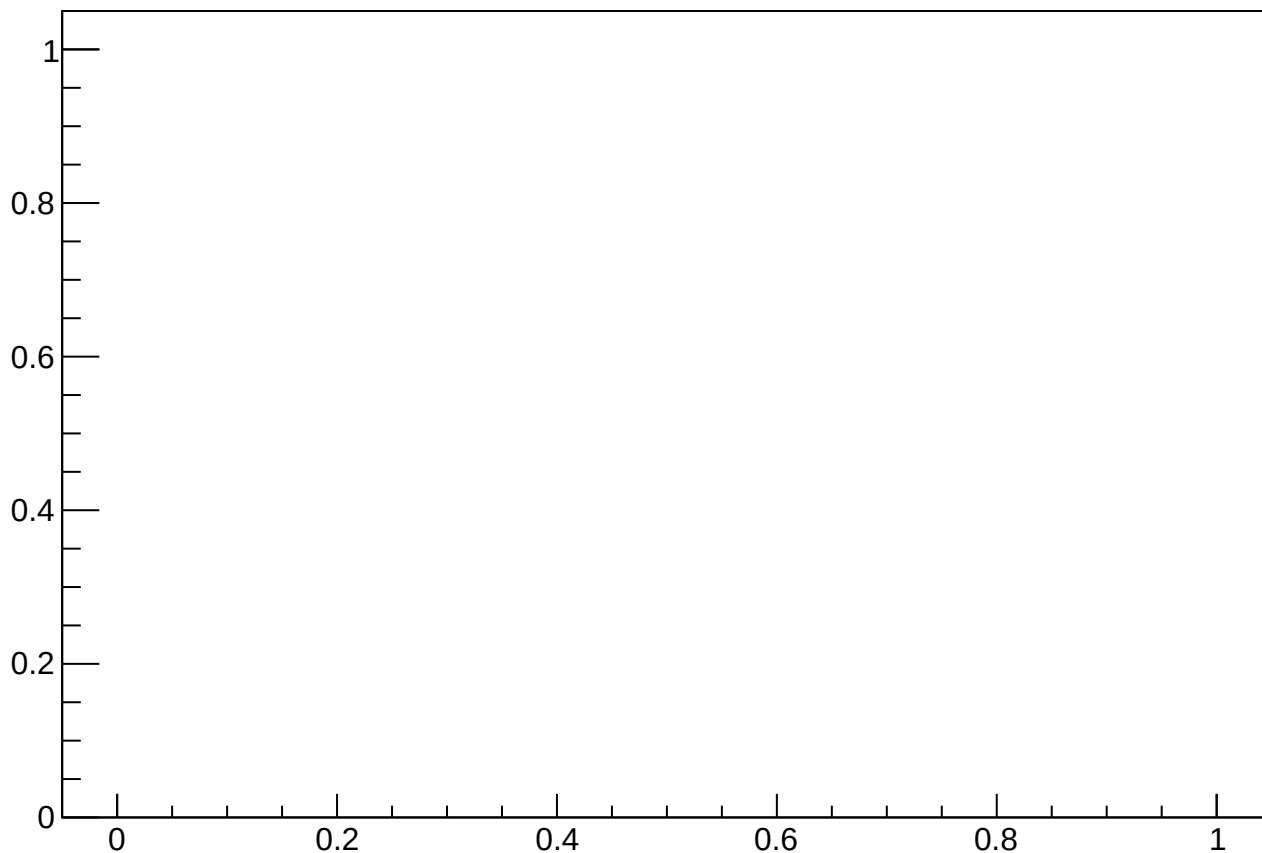
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

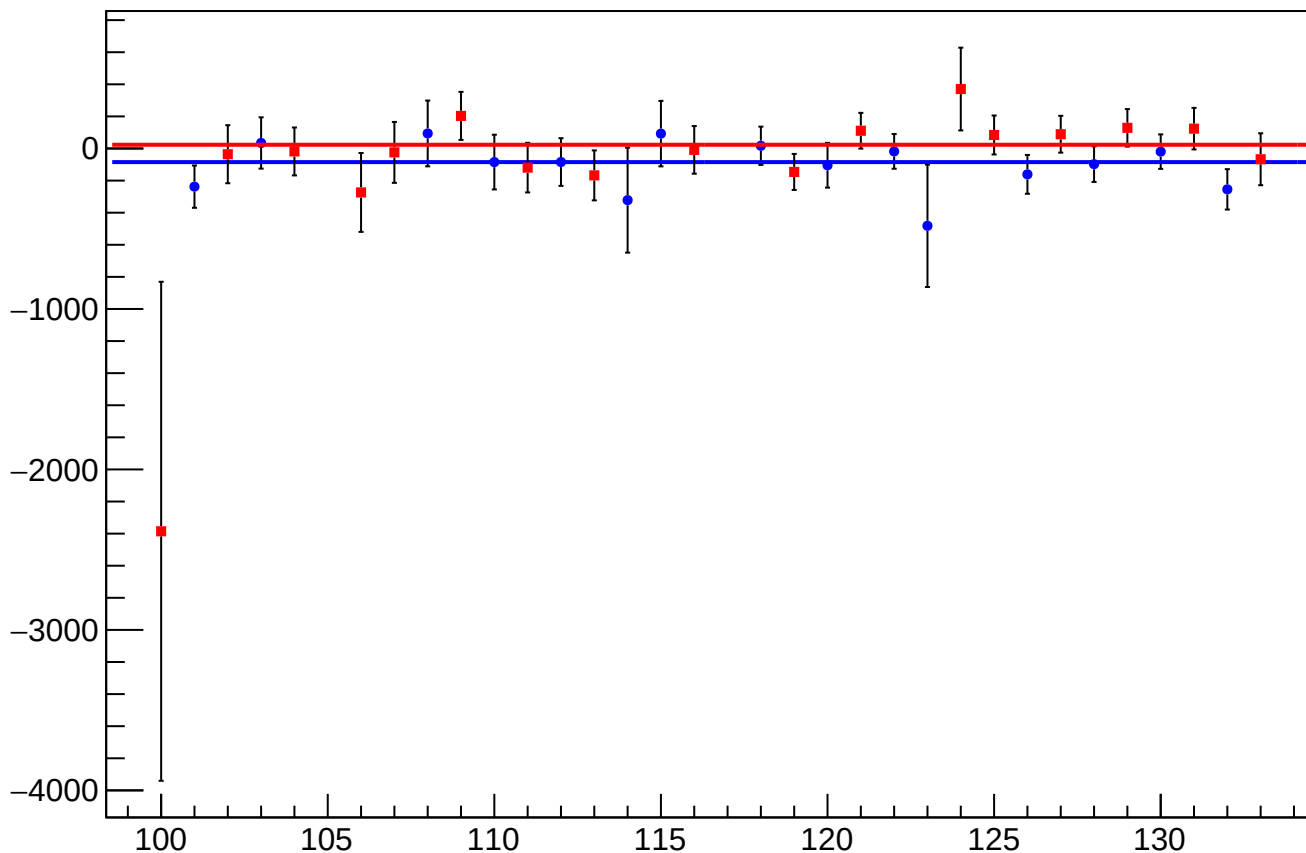
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -84.781 ± 36.590 χ^2/NDF : 8.8/14

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

Right Out: 23.366 ± 35.729 χ^2/NDF : 15.0/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

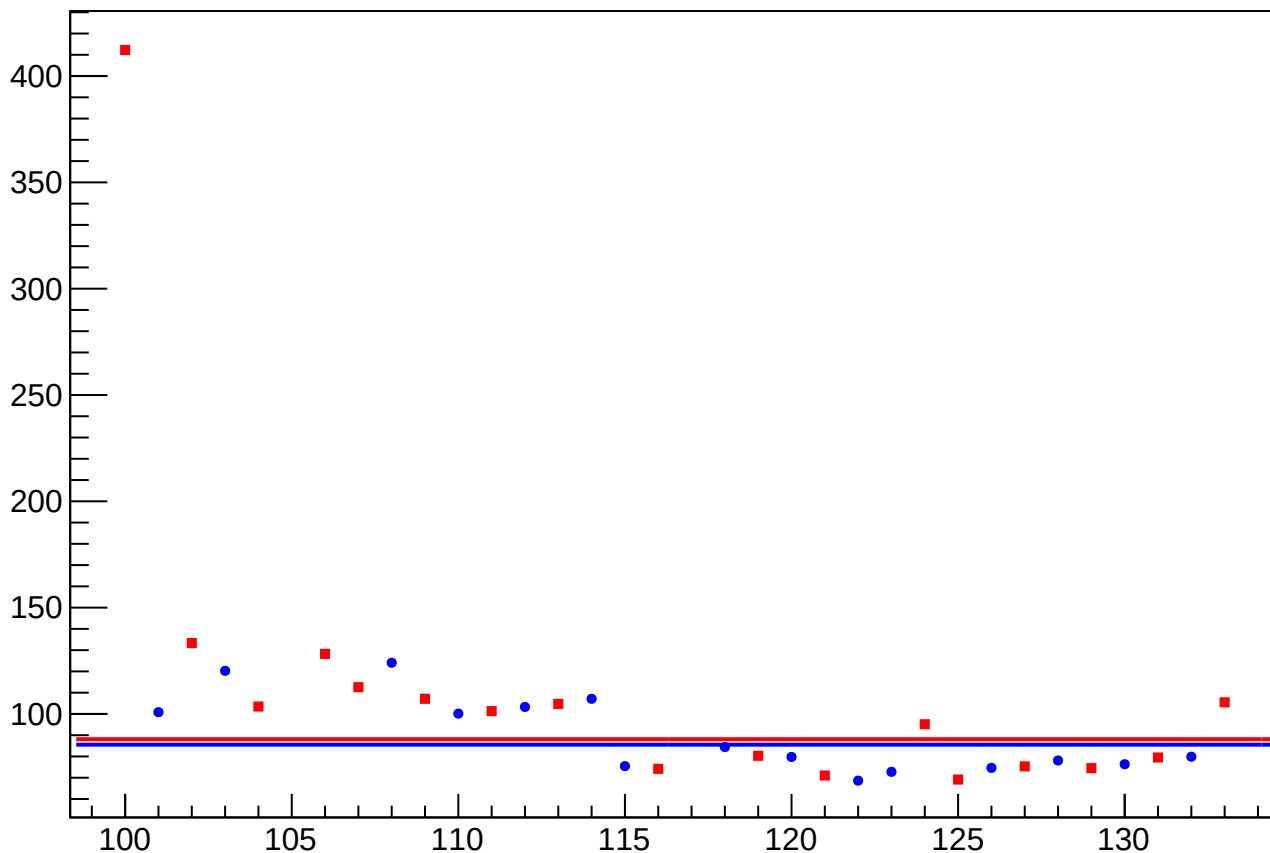
Right: -29.421 ± 25.563 χ^2/NDF : 28.2/31

In: -84.781 ± 36.590 χ^2/NDF : 8.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.421 ± 25.563 χ^2/NDF : 28.2/31

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 85.553+/-0.026 χ^2/NDF : 347258.0/14

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

Right Out: 88.122+/-0.025 χ^2/NDF : 597578.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 86.868+/-0.018 χ^2/NDF : 949884.9/31

In: 85.553+/-0.026 χ^2/NDF : 347258.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.868+/-0.018 χ^2/NDF : 949884.9/31

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

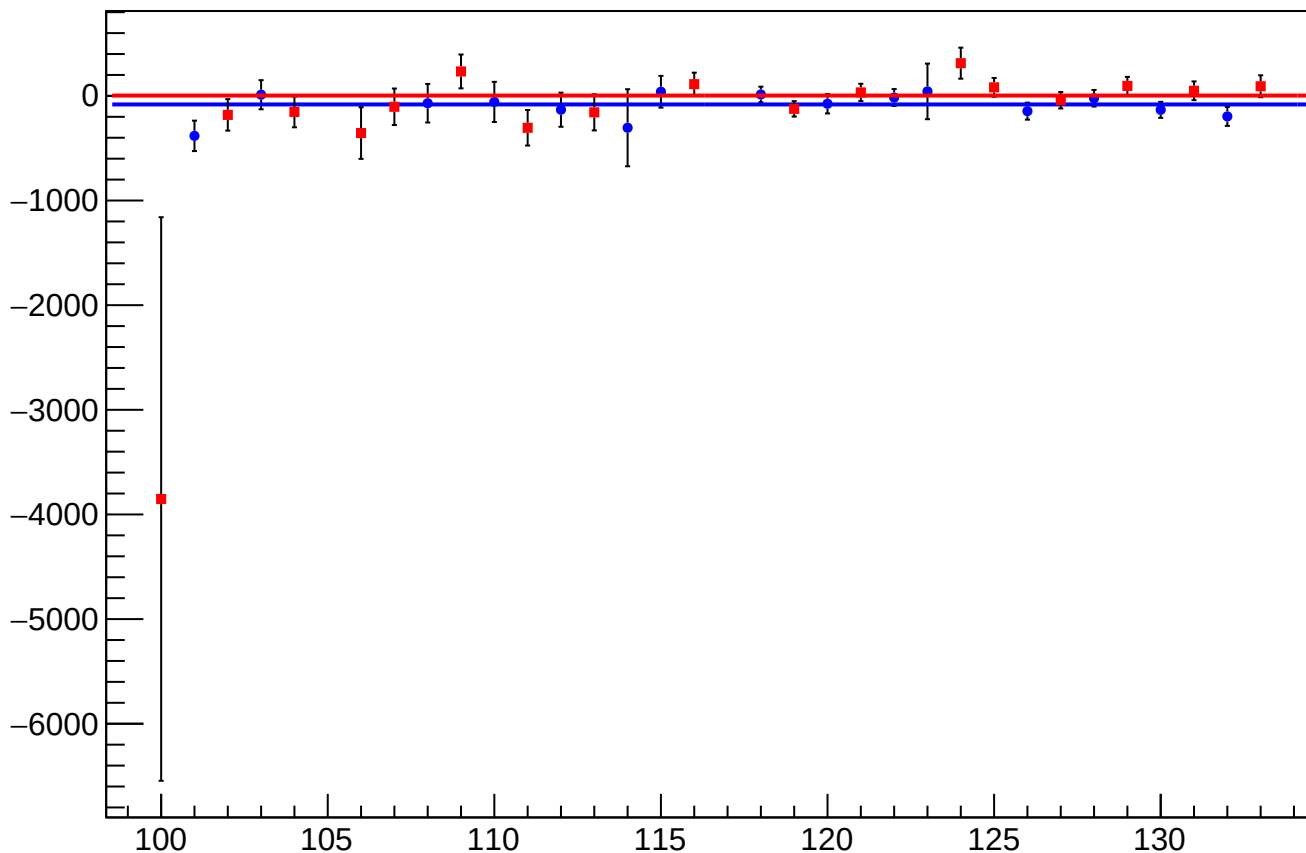
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -81.722 ± 27.611 χ^2/NDF : 11.6/14

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

Right Out: 3.156 ± 27.281 χ^2/NDF : 25.0/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

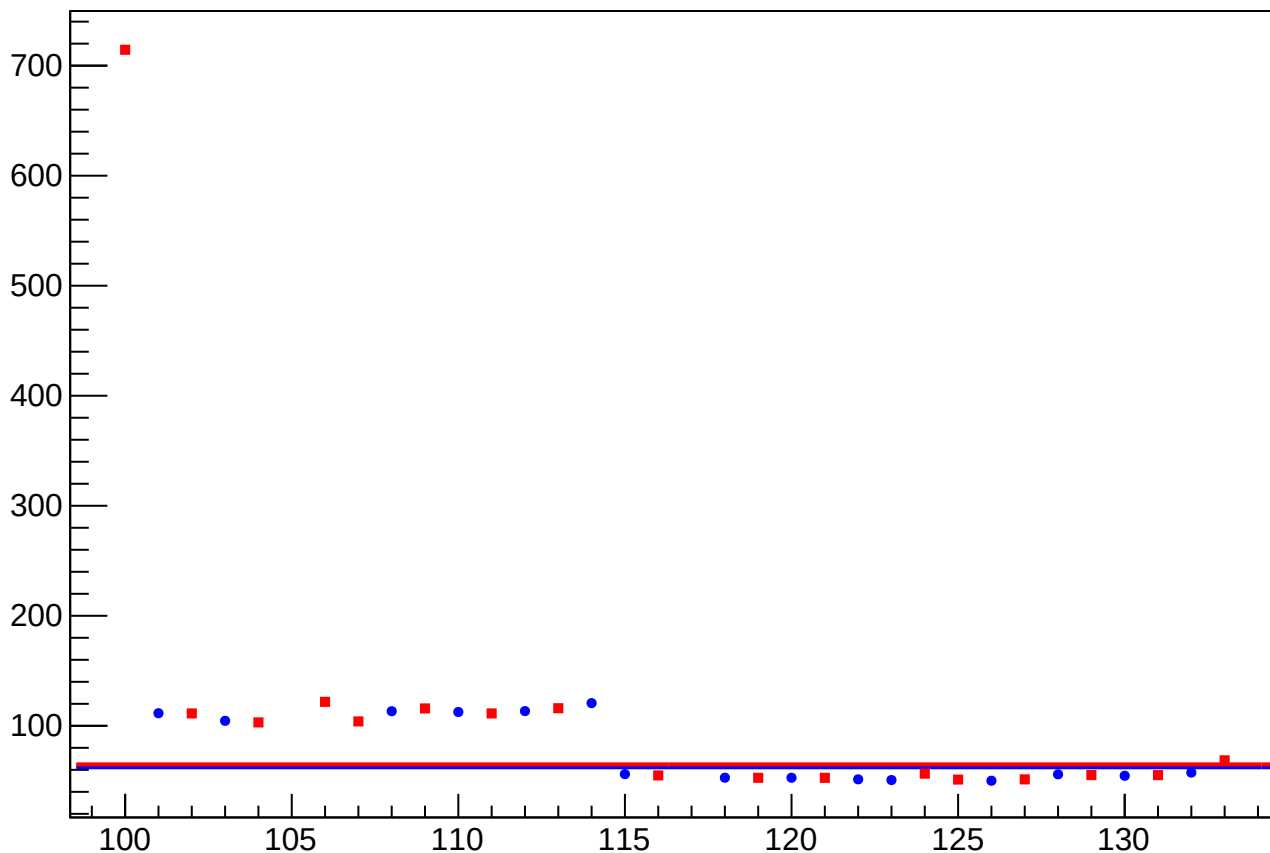
Right: -38.773 ± 19.406 χ^2/NDF : 41.4/31

In: -81.722 ± 27.611 χ^2/NDF : 11.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.773 ± 19.406 χ^2/NDF : 41.4/31

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 62.332+/-0.020 χ^2/NDF : 1130492.8/14

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

Right Out: 64.950+/-0.019 χ^2/NDF : 1448624.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 63.656+/-0.014 χ^2/NDF : 2588213.4/31

In: 62.332+/-0.020 χ^2/NDF : 1130492.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.656+/-0.014 χ^2/NDF : 2588213.4/31

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

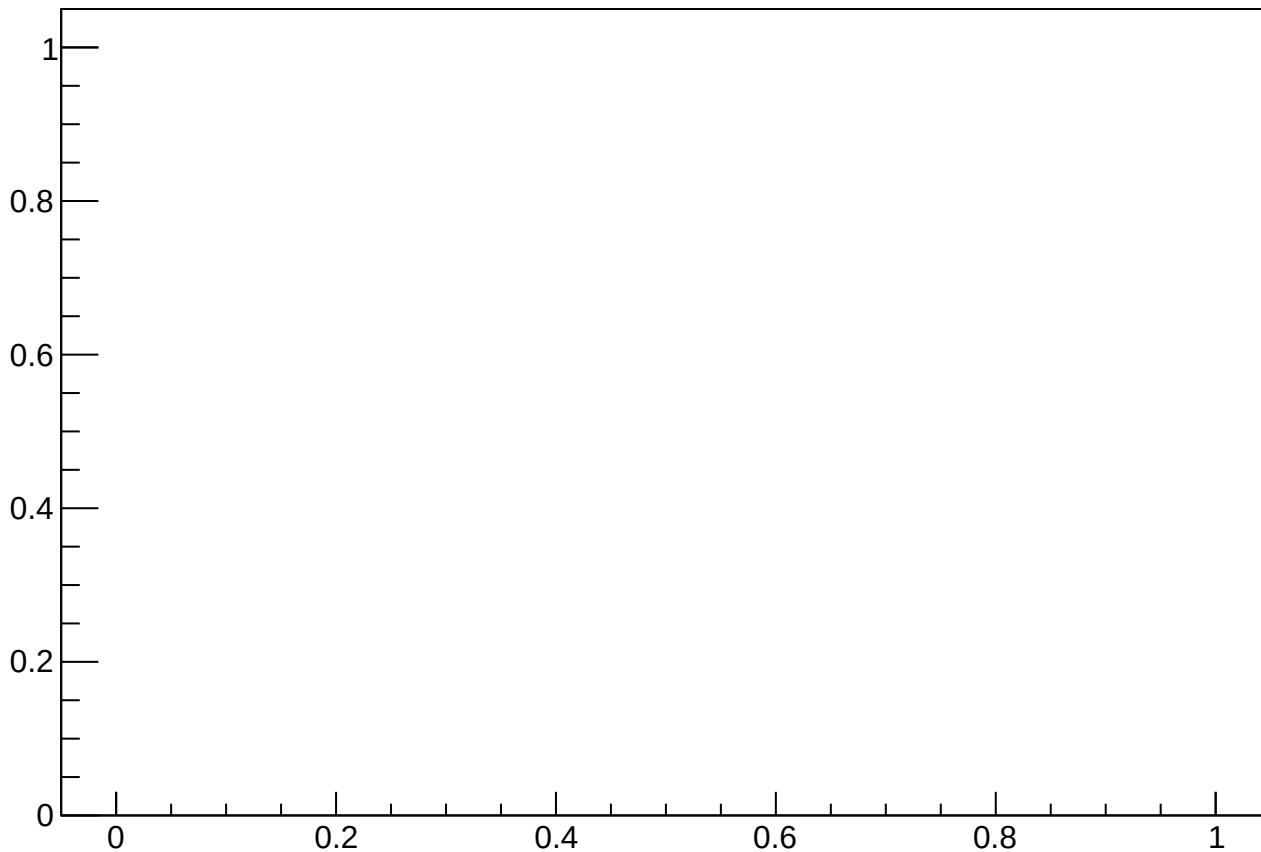
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

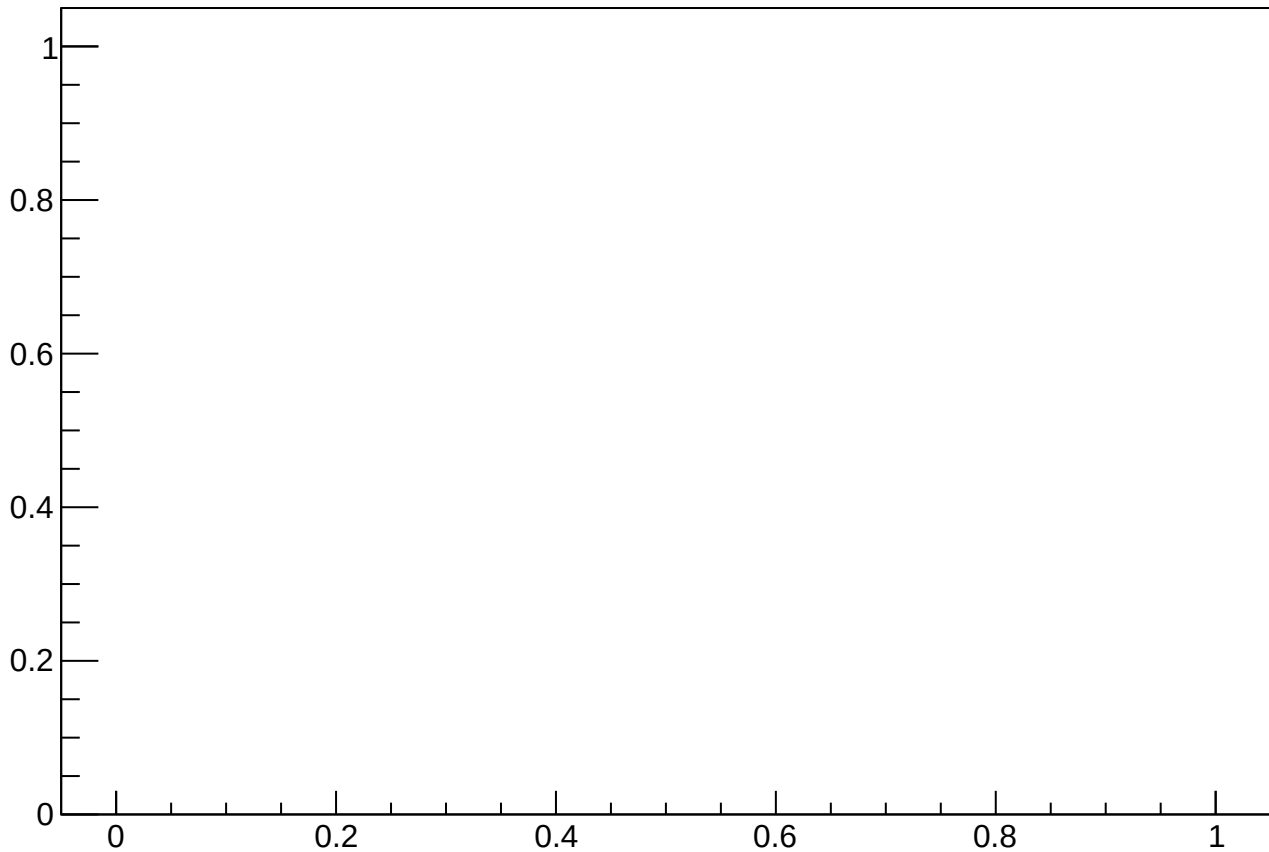
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

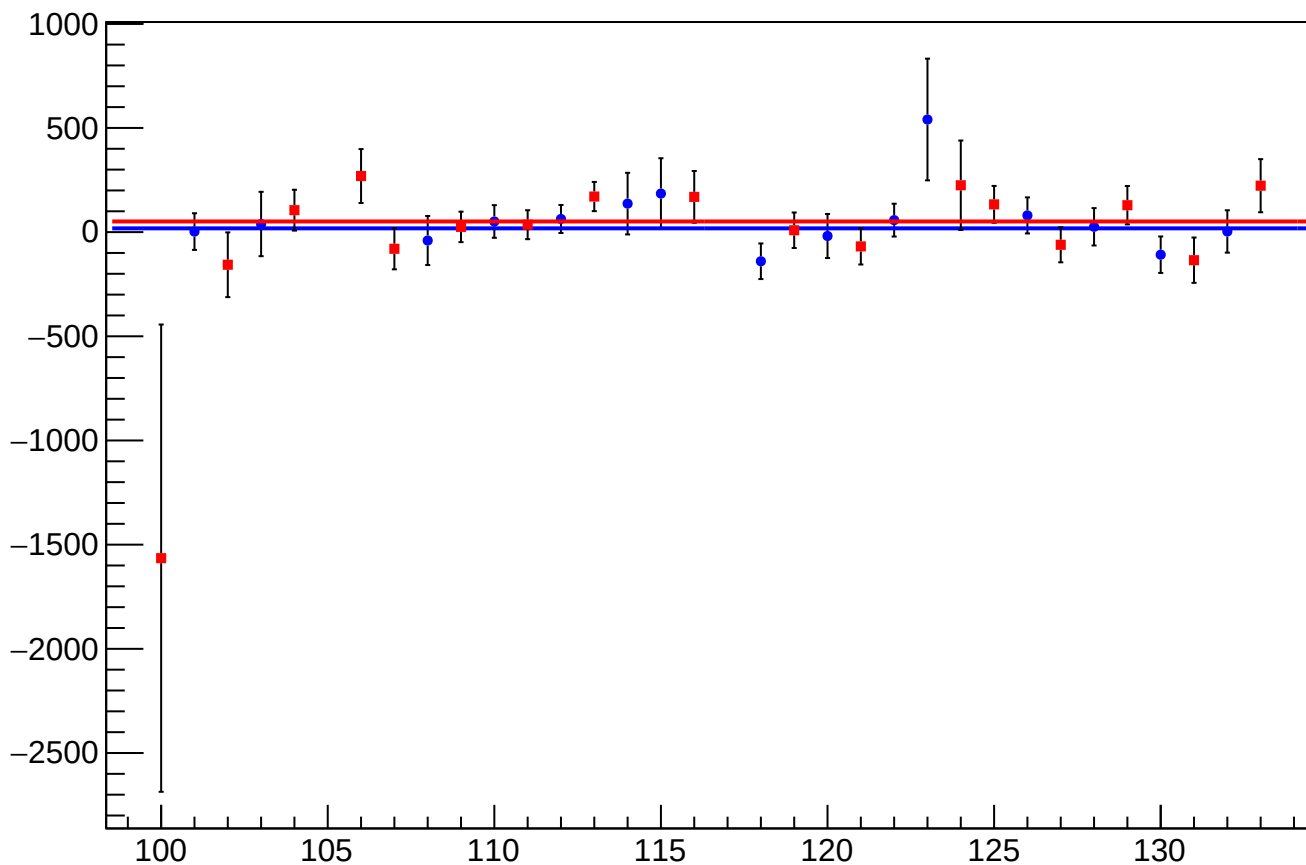
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 18.111 $\pm$ 25.054 χ^2 /NDF: 12.2/14

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

Right Out: 51.132 $\pm$ 23.599 χ^2 /NDF: 23.6/16

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

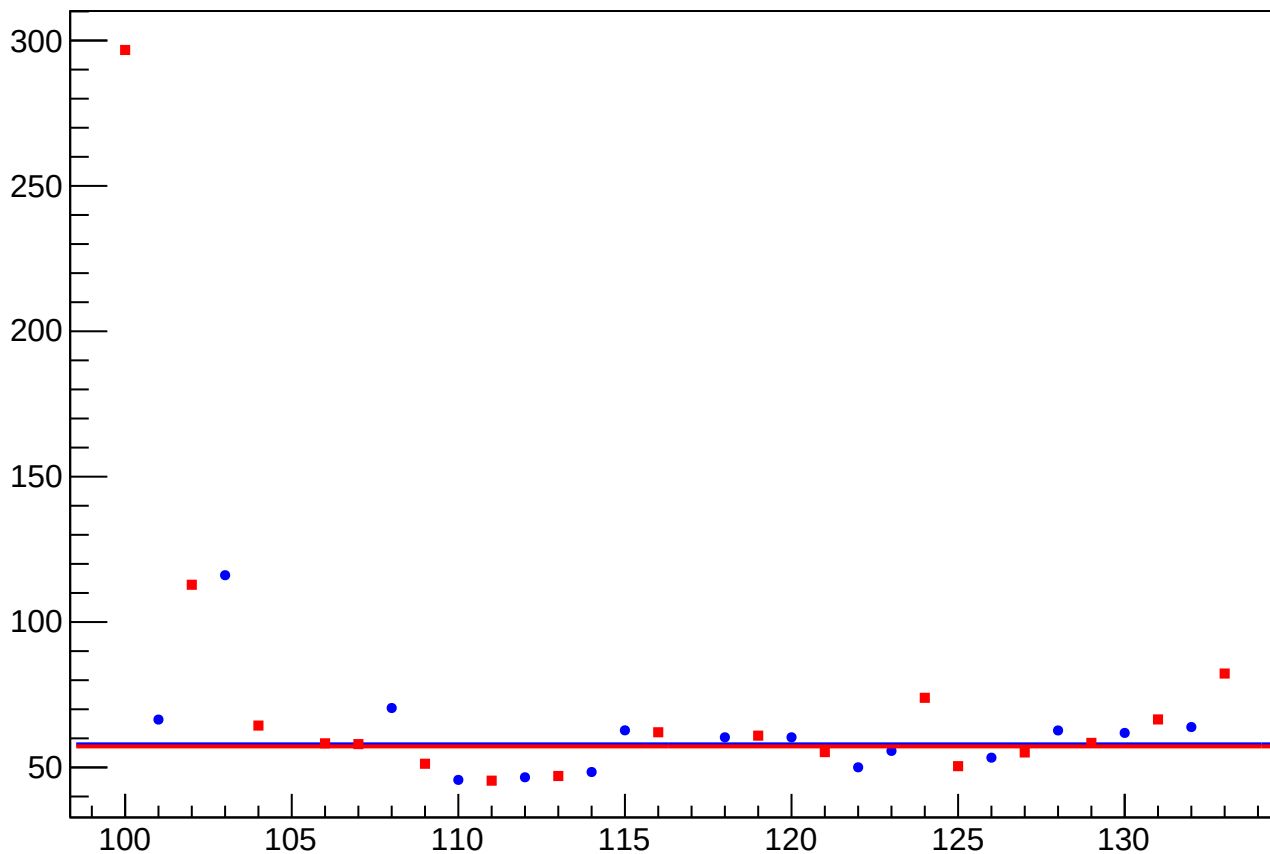
Right: 35.608 $\pm$ 17.178 χ^2 /NDF: 36.7/31

In: 18.111 $\pm$ 25.054 χ^2 /NDF:12.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 35.608 $\pm$ 17.178 χ^2 /NDF: 36.7/31

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 57.936+/-0.018 χ^2/NDF : 485752.3/14

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

Right Out: 57.228+/-0.017 χ^2/NDF : 596461.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

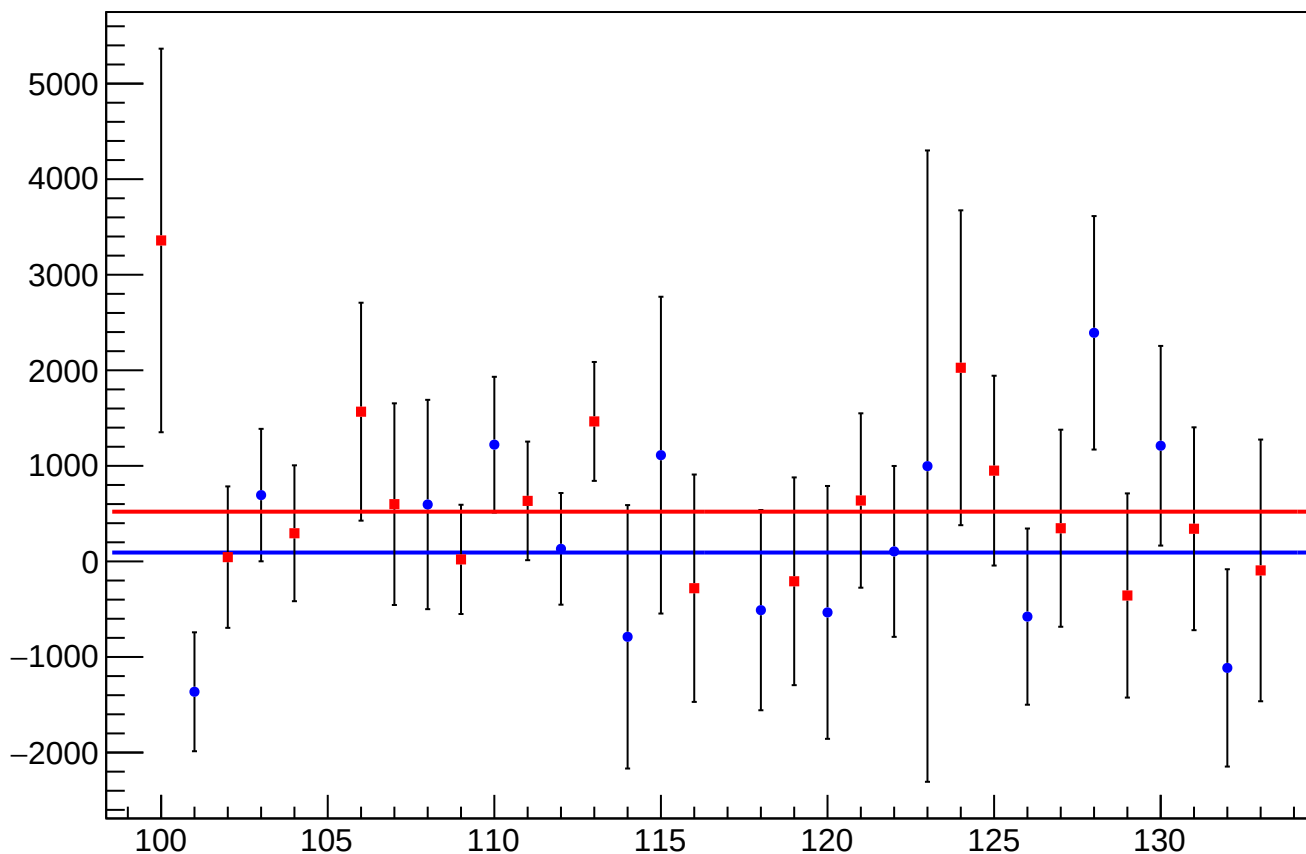
Right: 57.561+/-0.012 χ^2/NDF : 1083059.4/31

In: 57.936+/-0.018 χ^2/NDF : 485752.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.561+/-0.012 χ^2/NDF : 1083059.4/31

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 92.914+/-236.843 χ^2/NDF : 17.0/14

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

Right Out: 520.506+/-216.498 χ^2/NDF : 9.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

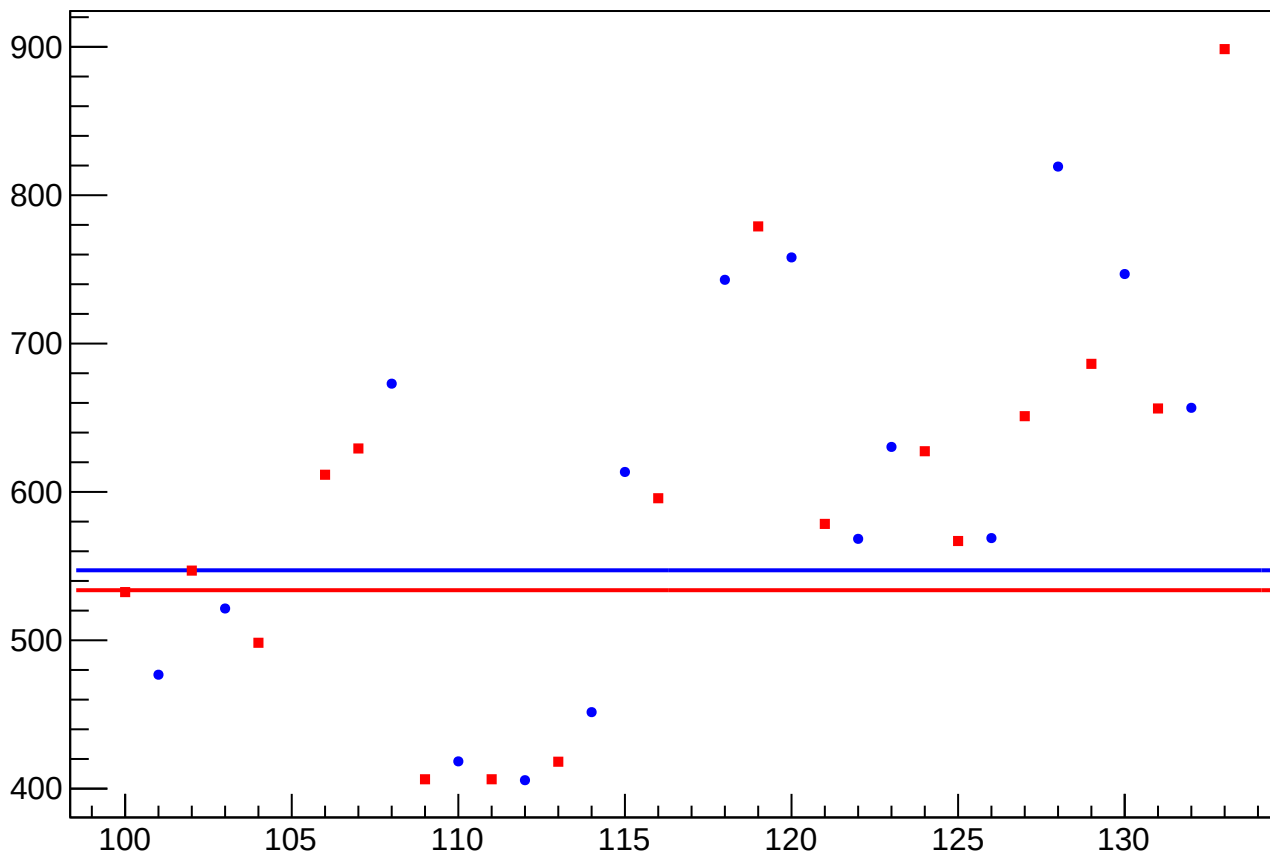
Right: 325.861+/-159.797 χ^2/NDF : 28.1/31

In: 92.914+/-236.843 χ^2/NDF : 17.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 325.861+/-159.797 χ^2/NDF : 28.1/31

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 547.180+/-0.167 χ^2/NDF : 569586.5/14

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

Right Out: 533.762+/-0.153 χ^2/NDF : 640080.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

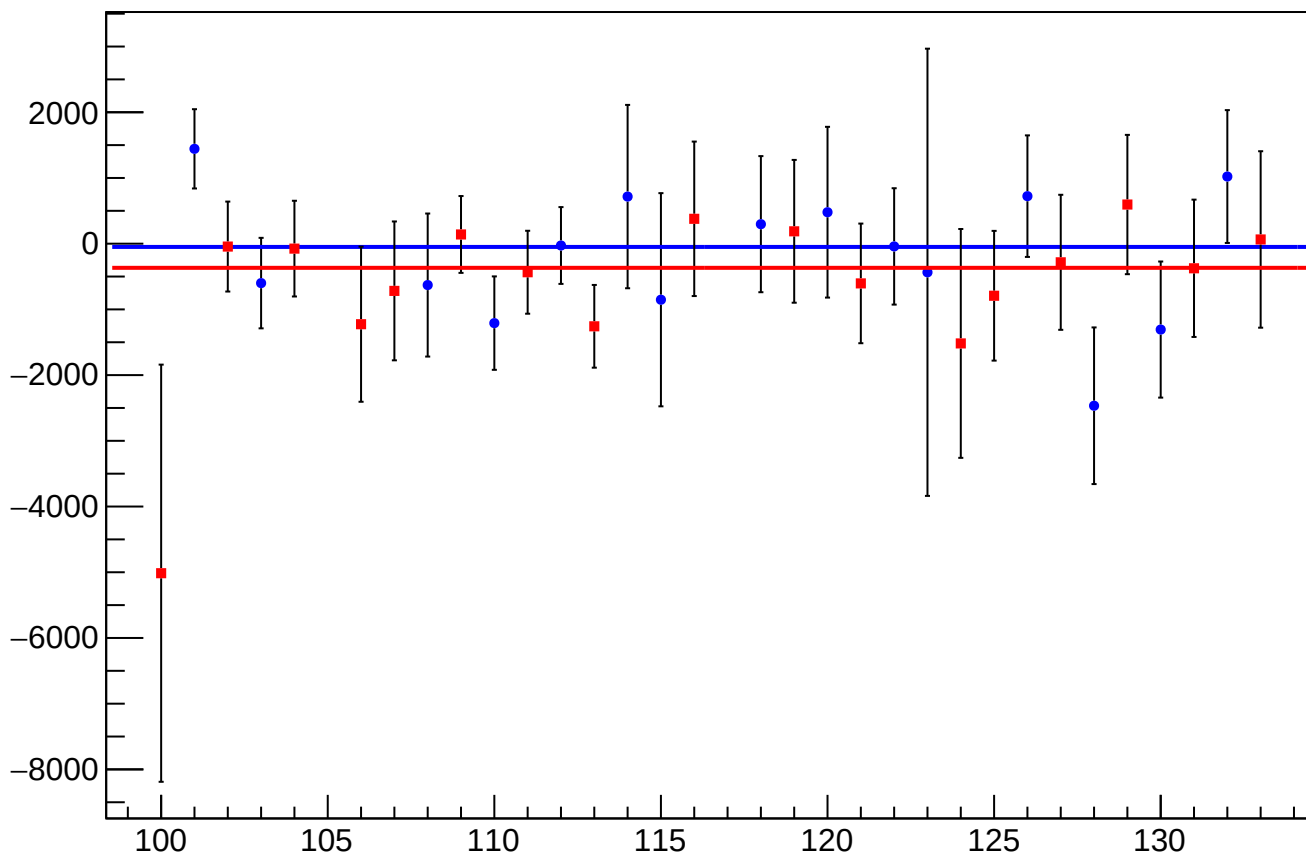
Right: 539.870+/-0.113 χ^2/NDF : 1213164.6/31

In: 547.180+/-0.167 χ^2/NDF : 569586.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 539.870+/-0.113 χ^2/NDF : 1213164.6/31

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -49.402 ± 234.570 $\chi^2/\text{NDF}: 18.0/14$

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

Right Out: -367.417 ± 217.514 $\chi^2/\text{NDF}: 8.2/16$

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

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

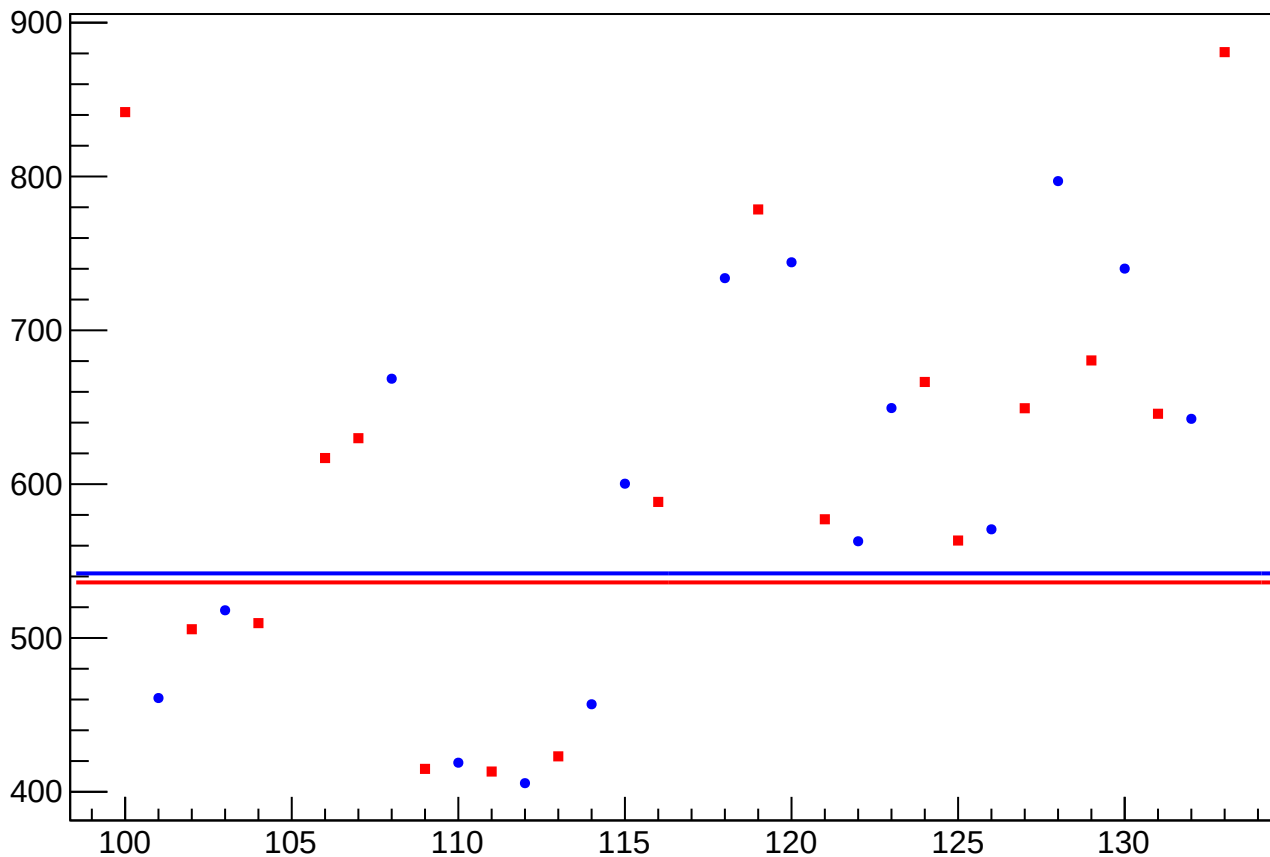
Right: -220.390 ± 159.495 $\chi^2/\text{NDF}: 27.2/31$

In: -49.402 ± 234.570 $\chi^2/\text{NDF}: 18.0/14$

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

All: -220.390 ± 159.495 $\chi^2/\text{NDF}: 27.2/31$

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 541.989+/-0.166 χ^2/NDF : 551154.4/14

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

Right Out: 536.117+/-0.154 χ^2/NDF : 612282.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

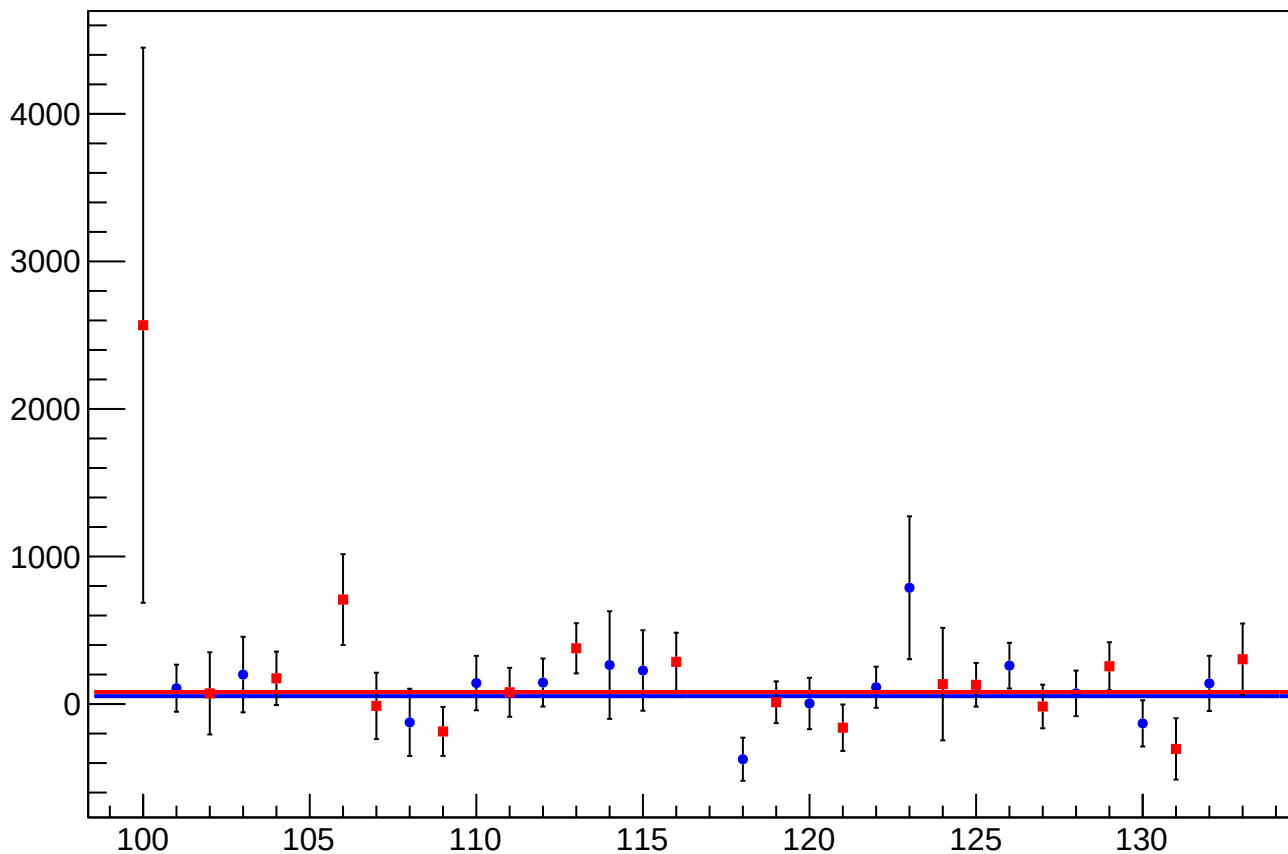
Right: 538.832+/-0.113 χ^2/NDF : 1164110.7/31

In: 541.989+/-0.166 χ^2/NDF : 551154.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 538.832+/-0.113 χ^2/NDF : 1164110.7/31

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 53.231+/-47.108 χ^2/NDF : 16.9/14

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

Right Out: 81.943+/-45.955 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

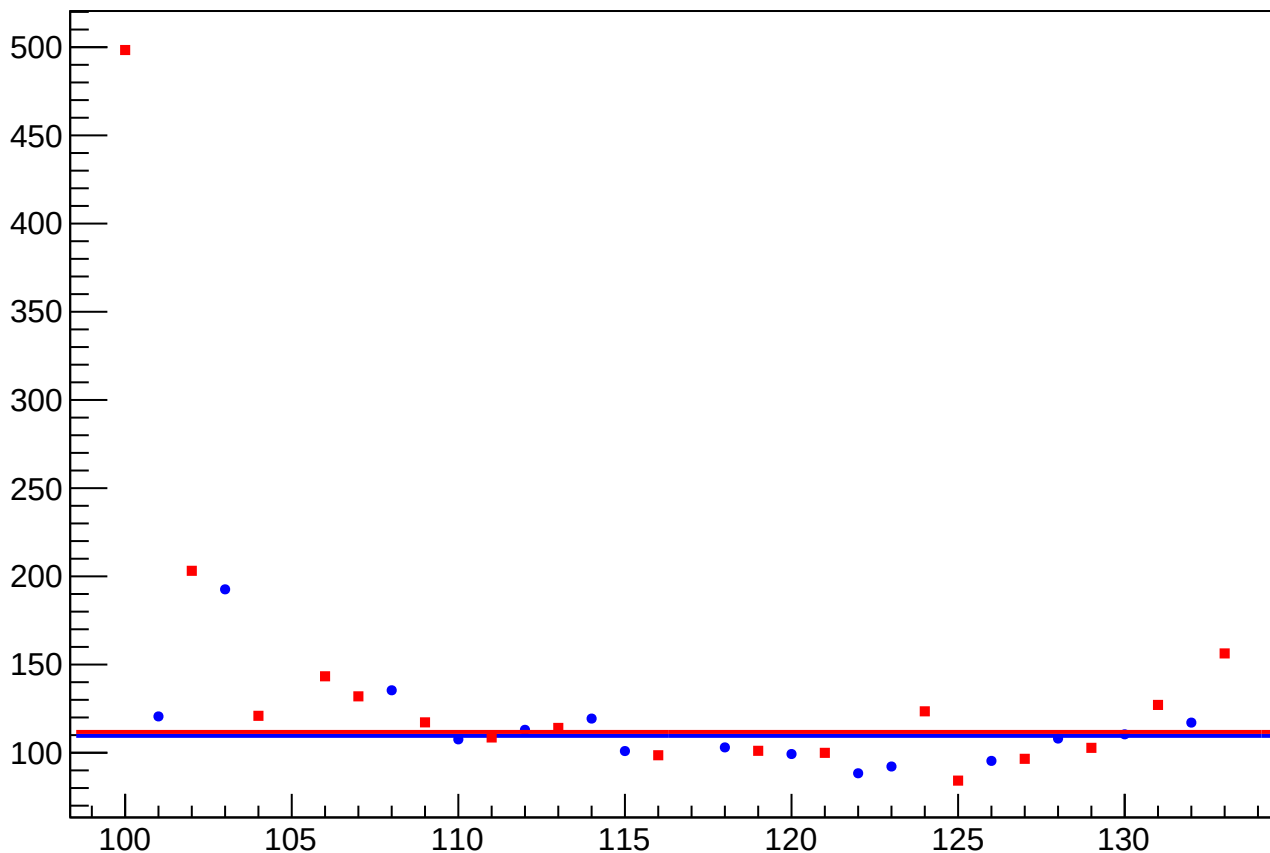
Right: 67.943+/-32.895 χ^2/NDF : 38.7/31

In: 53.231+/-47.108 χ^2/NDF : 16.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.943+/-32.895 χ^2/NDF : 38.7/31

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 109.588+/-0.033 χ^2/NDF : 330318.2/14

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

Right Out: 111.809+/-0.032 χ^2/NDF : 554518.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

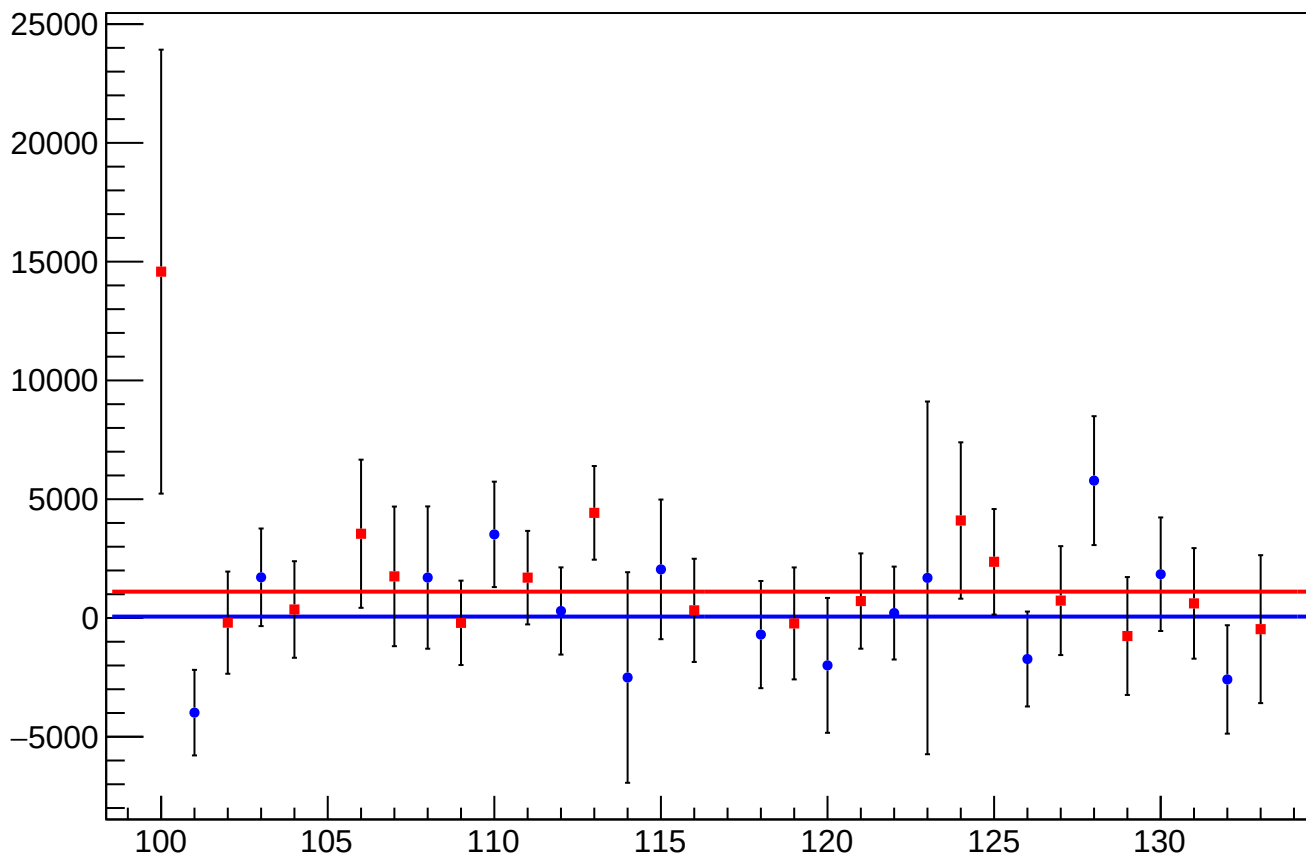
Right: 110.726+/-0.023 χ^2/NDF : 887114.9/31

In: 109.588+/-0.033 χ^2/NDF : 330318.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.726+/-0.023 χ^2/NDF : 887114.9/31

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 58.399+/-611.194 χ^2/NDF : 17.1/14

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

Right Out: 1108.610+/-568.278 χ^2/NDF : 9.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

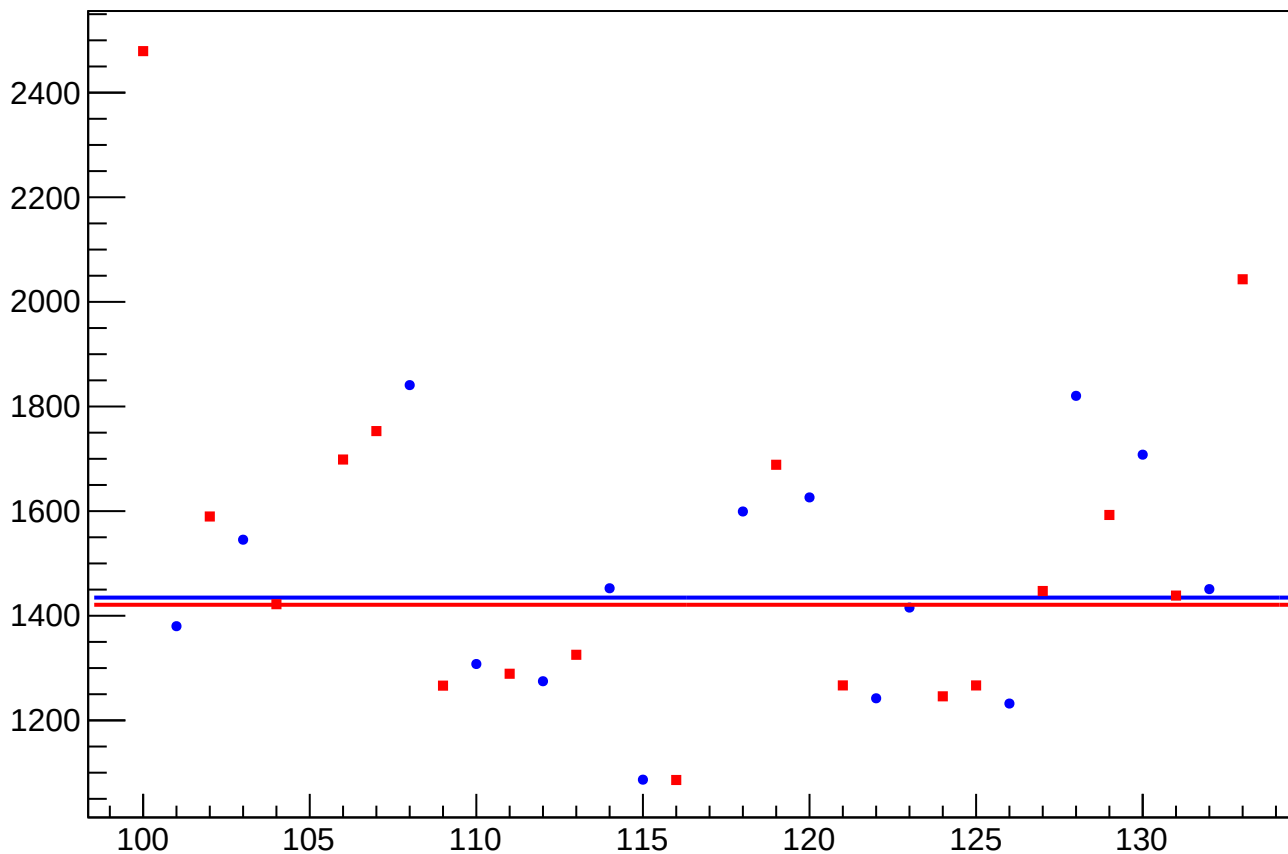
Right: 621.667+/-416.179 χ^2/NDF : 27.9/31

In: 58.399+/-611.194 χ^2/NDF : 17.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 621.667+/-416.179 χ^2/NDF : 27.9/31

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1434.719+/-0.432 χ^2/NDF : 220570.4/14

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

Right Out: 1420.975+/-0.402 χ^2/NDF : 298426.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

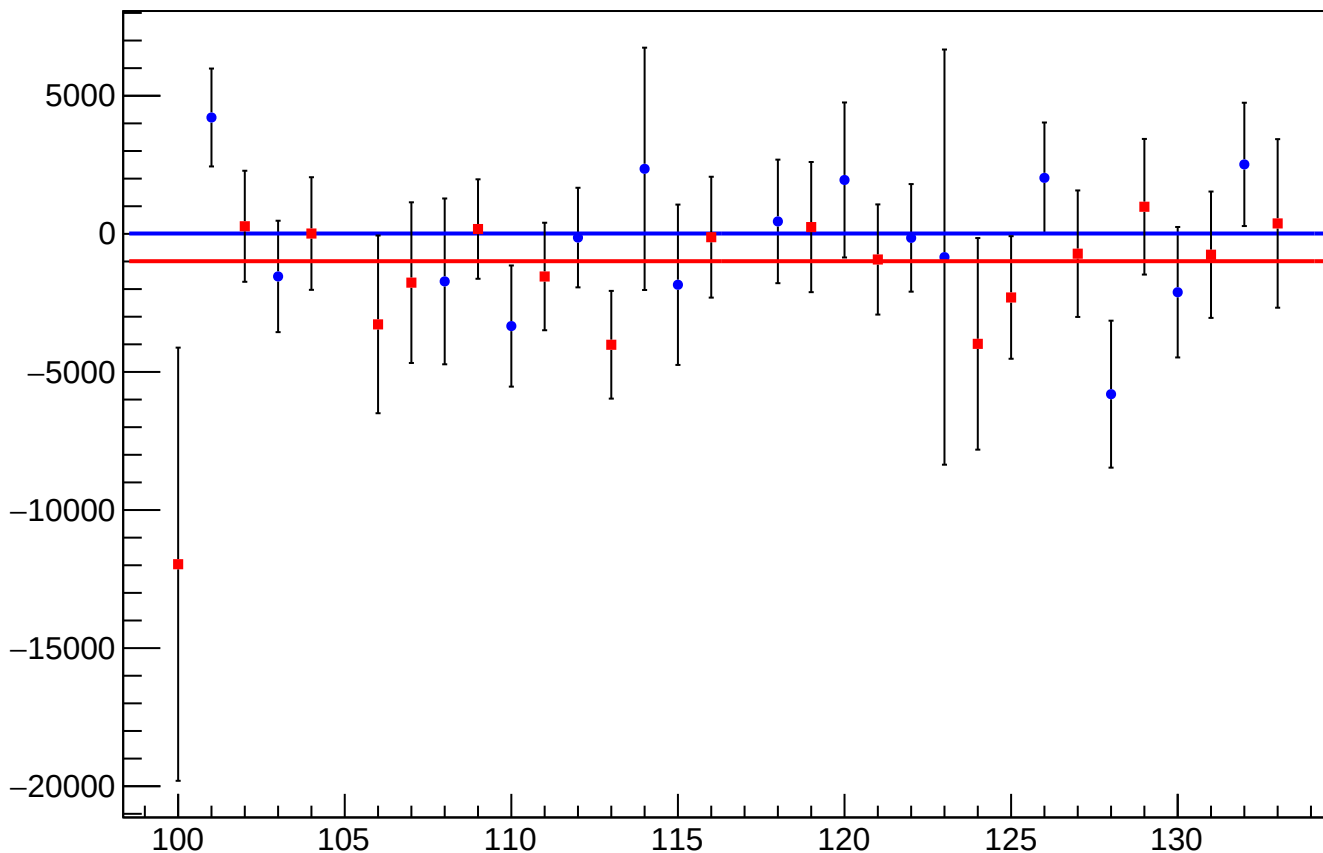
Right: 1427.348+/-0.294 χ^2/NDF : 519539.5/31

In: 1434.719+/-0.432 χ^2/NDF : 220570.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1427.348+/-0.294 χ^2/NDF : 519539.5/31

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 12.586+/-604.205 χ^2/NDF : 18.0/14

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

Right Out: -990.164+/-566.091 χ^2/NDF : 8.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

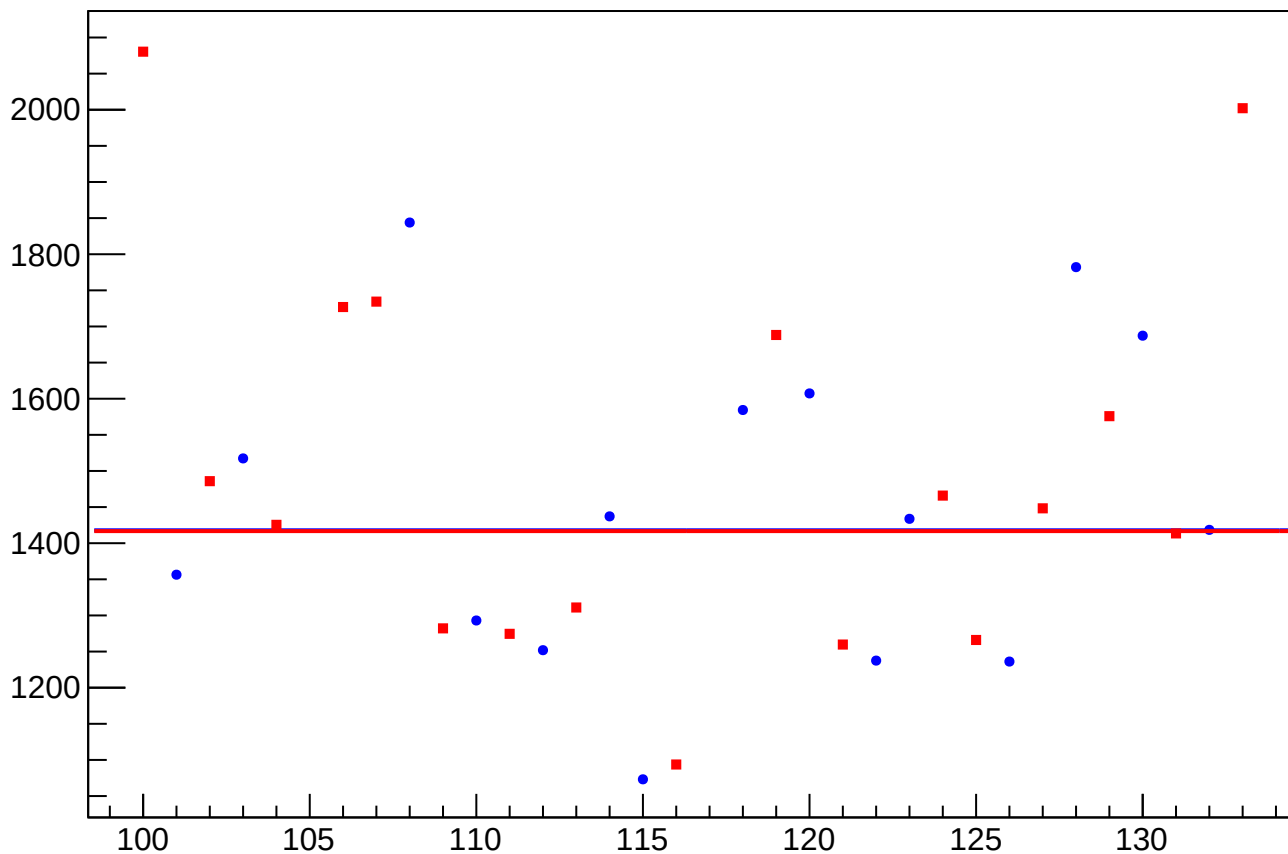
Right: -521.412+/-413.104 χ^2/NDF : 27.8/31

In: 12.586+/-604.205 χ^2/NDF : 18.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -521.412+/-413.104 χ^2/NDF : 27.8/31

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1417.865+/-0.427 χ^2/NDF : 216492.0/14

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

Right Out: 1416.741+/-0.400 χ^2/NDF : 261349.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

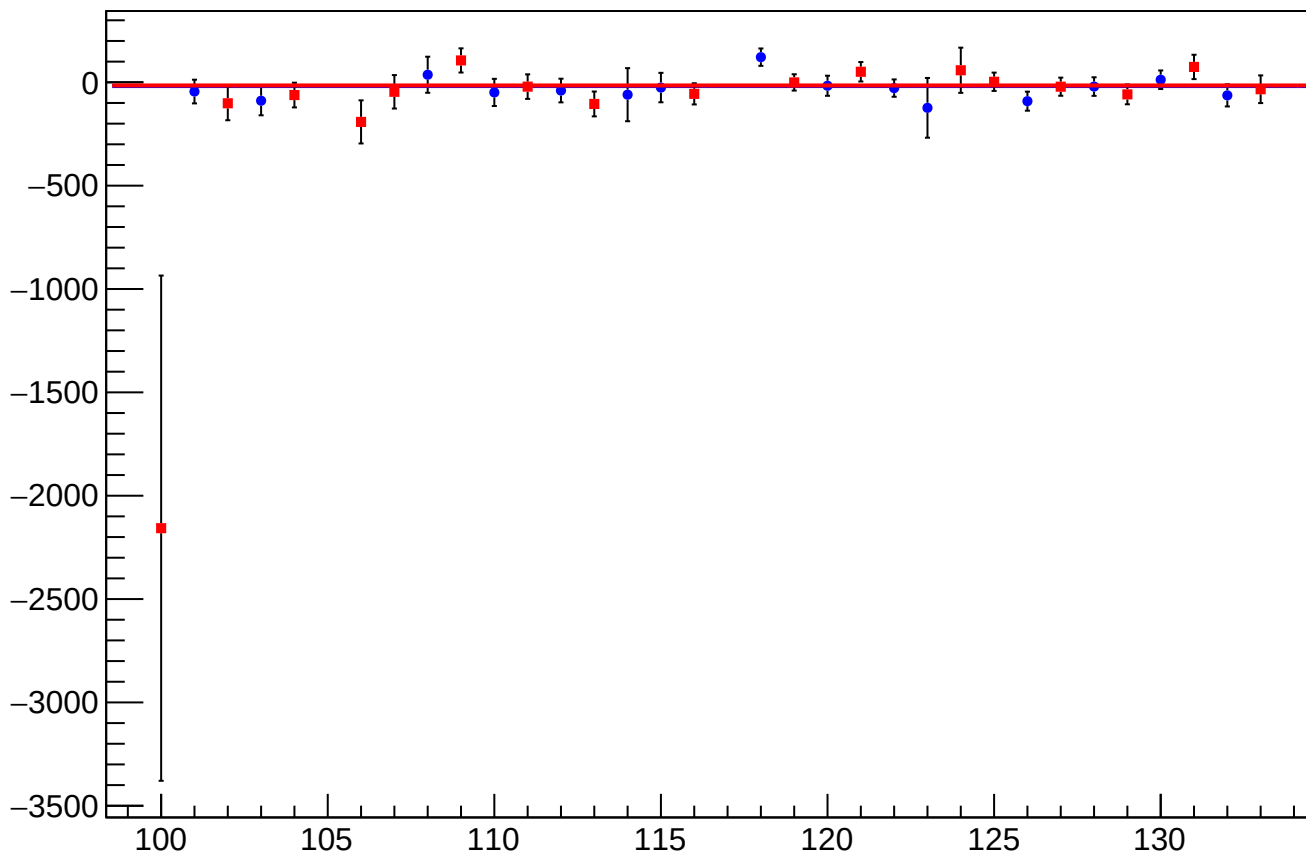
Right: 1417.266+/-0.292 χ^2/NDF : 477844.9/31

In: 1417.865+/-0.427 χ^2/NDF : 216492.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1417.266+/-0.292 χ^2/NDF : 477844.9/31

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -18.179 ± 14.367 $\chi^2/\text{NDF}: 17.4/14$

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

Right Out: -15.254 ± 14.060 $\chi^2/\text{NDF}: 20.9/16$

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

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

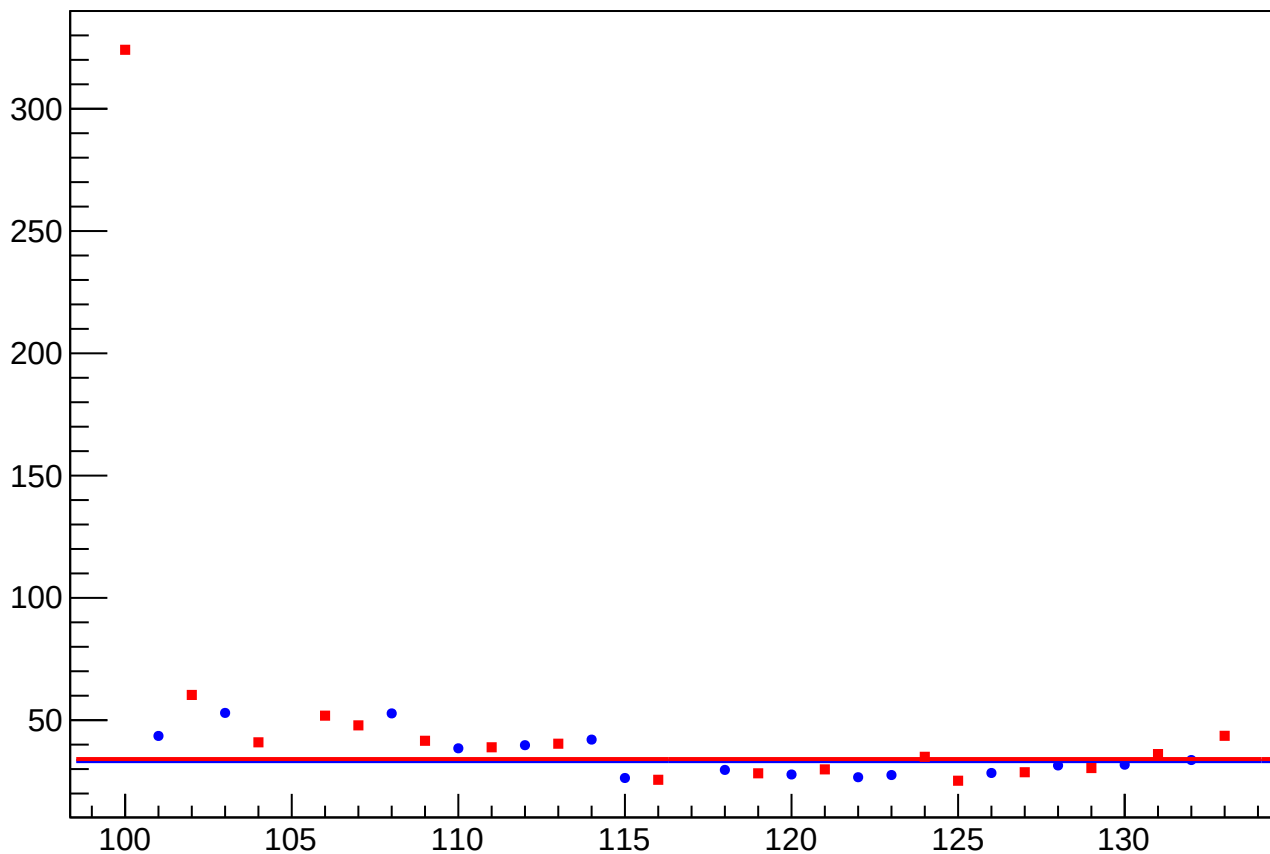
Right: -16.685 ± 10.049 $\chi^2/\text{NDF}: 38.3/31$

In: -18.179 ± 14.367 $\chi^2/\text{NDF}: 17.4/14$

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

All: -16.685 ± 10.049 $\chi^2/\text{NDF}: 38.3/31$

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 33.243+/-0.010 χ^2/NDF : 507753.8/14

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

Right Out: 34.101+/-0.010 χ^2/NDF : 805366.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

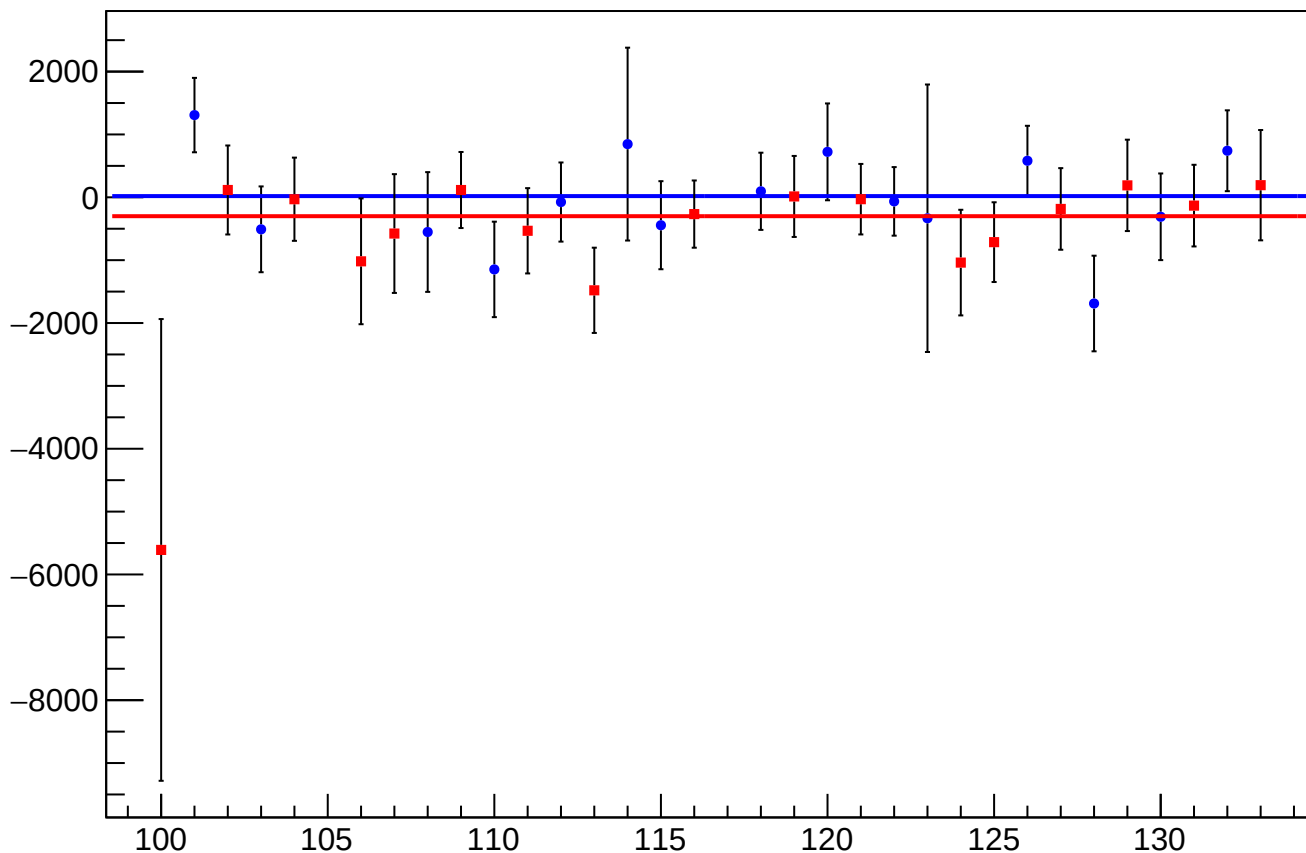
Right: 33.681+/-0.007 χ^2/NDF : 1316762.7/31

In: 33.243+/-0.010 χ^2/NDF : 507753.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.681+/-0.007 χ^2/NDF : 1316762.7/31

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 19.266+/-181.892 χ^2/NDF : 17.3/14

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

Right Out: -300.458+/-170.321 χ^2/NDF : 9.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

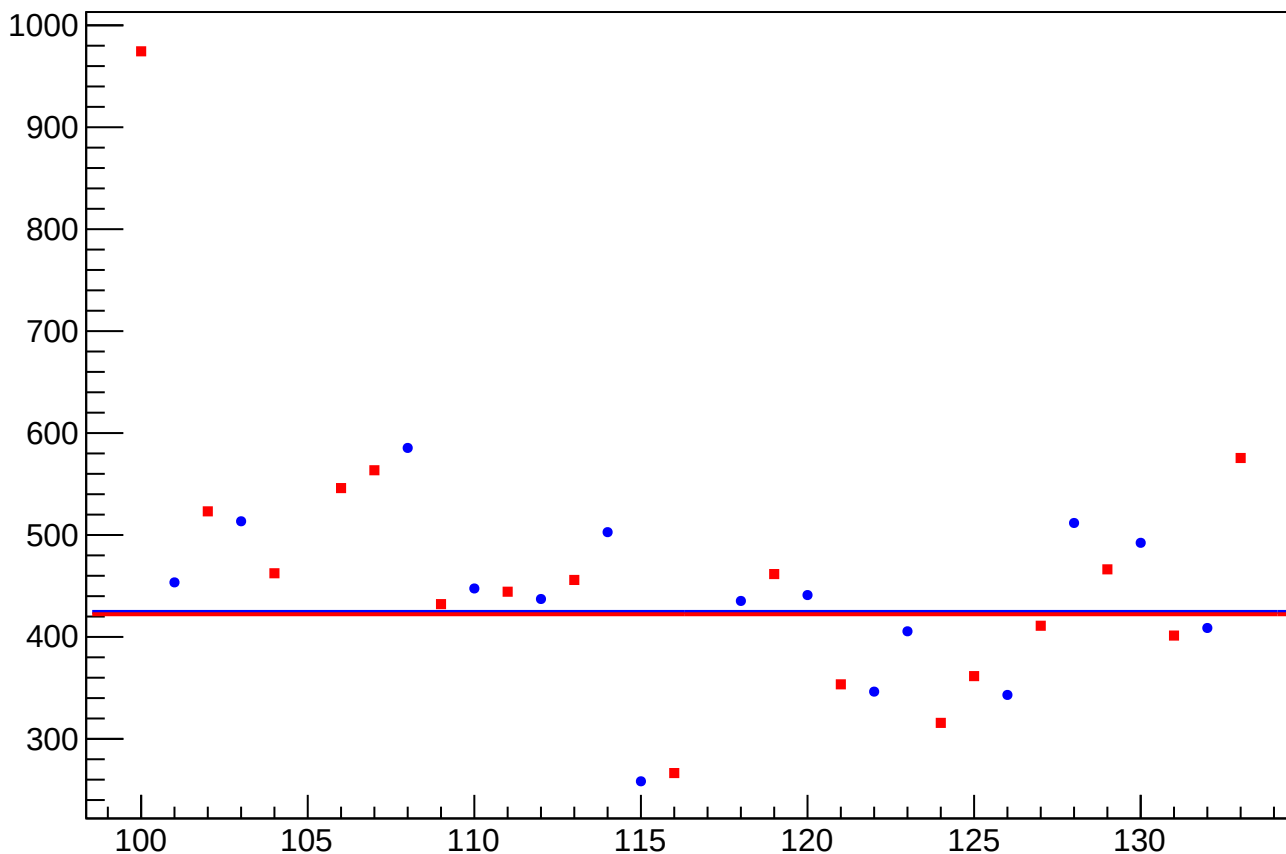
Right: -151.089+/-124.324 χ^2/NDF : 28.3/31

In: 19.266+/-181.892 χ^2/NDF : 17.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -151.089+/-124.324 χ^2/NDF : 28.3/31

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 424.520+/-0.129 χ^2/NDF : 348710.5/14

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

Right Out: 422.263+/-0.120 χ^2/NDF : 504986.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

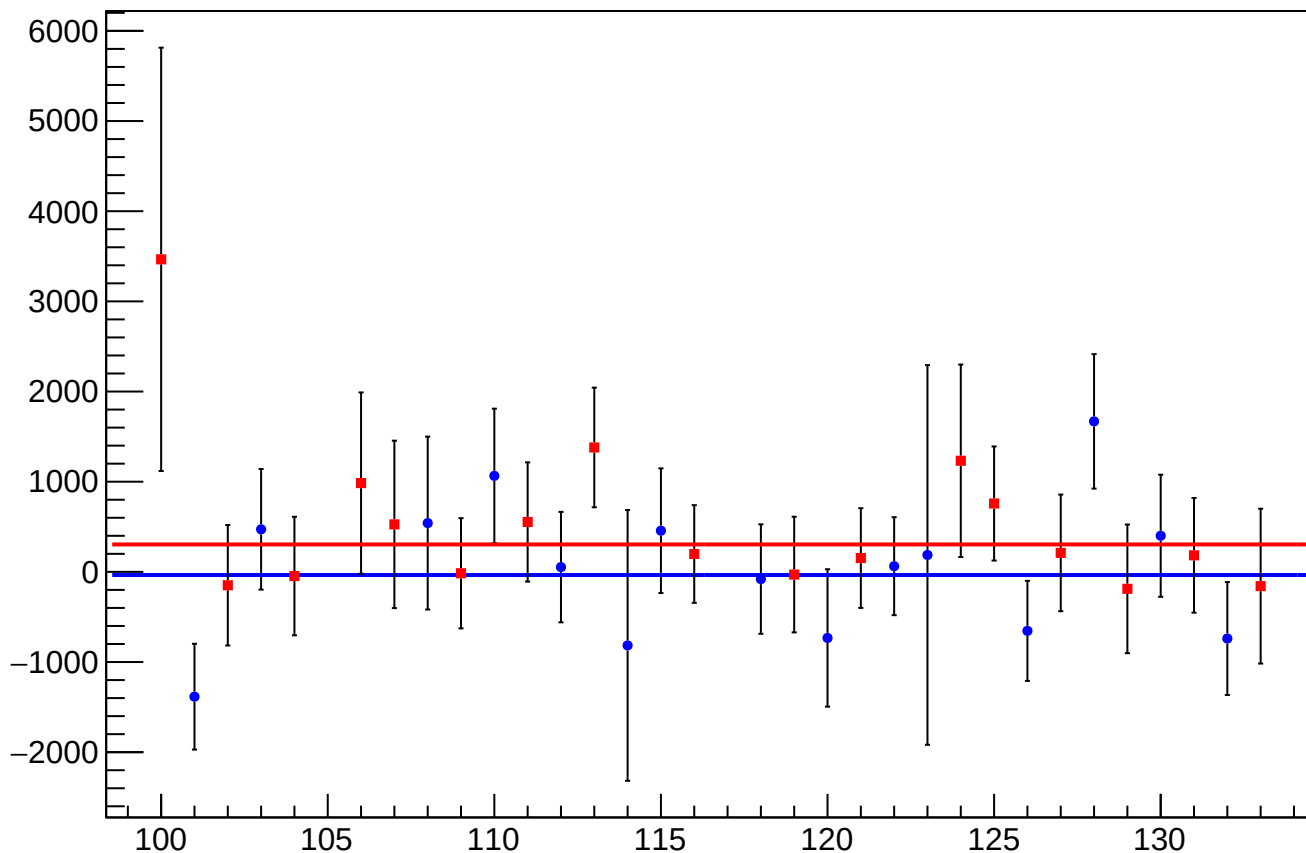
Right: 423.318+/-0.088 χ^2/NDF : 853860.7/31

In: 424.520+/-0.129 χ^2/NDF : 348710.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 423.318+/-0.088 χ^2/NDF : 853860.7/31

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -35.018 ± 179.437 $\chi^2/\text{NDF}: 18.2/14$

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

Right Out: 304.218 ± 169.530 $\chi^2/\text{NDF}: 8.6/16$

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

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

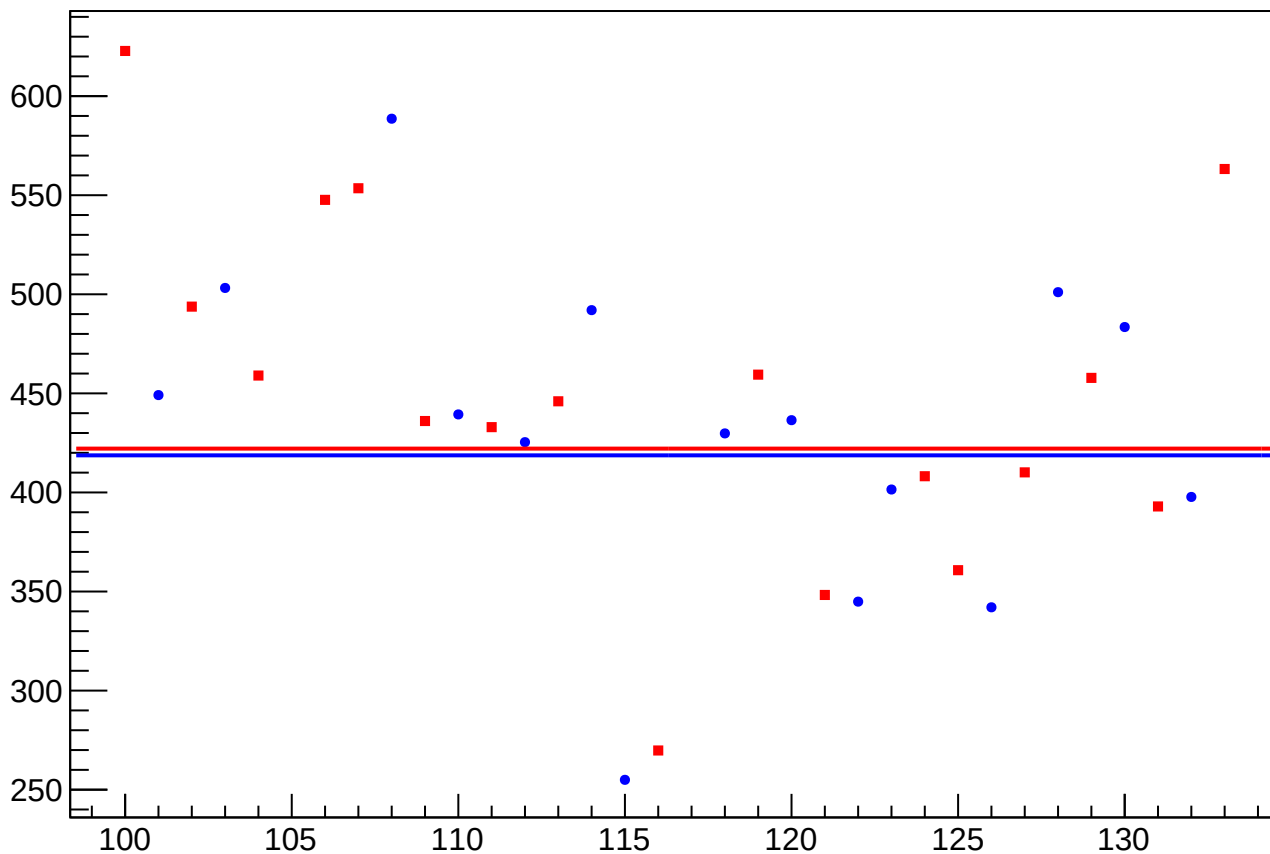
Right: 144.223 ± 123.229 $\chi^2/\text{NDF}: 28.7/31$

In: -35.018 ± 179.437 $\chi^2/\text{NDF}: 18.2/14$

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

All: 144.223 ± 123.229 $\chi^2/\text{NDF}: 28.7/31$

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 418.723+/-0.127 χ^2/NDF : 340796.1/14

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

Right Out: 422.122+/-0.120 χ^2/NDF : 403135.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

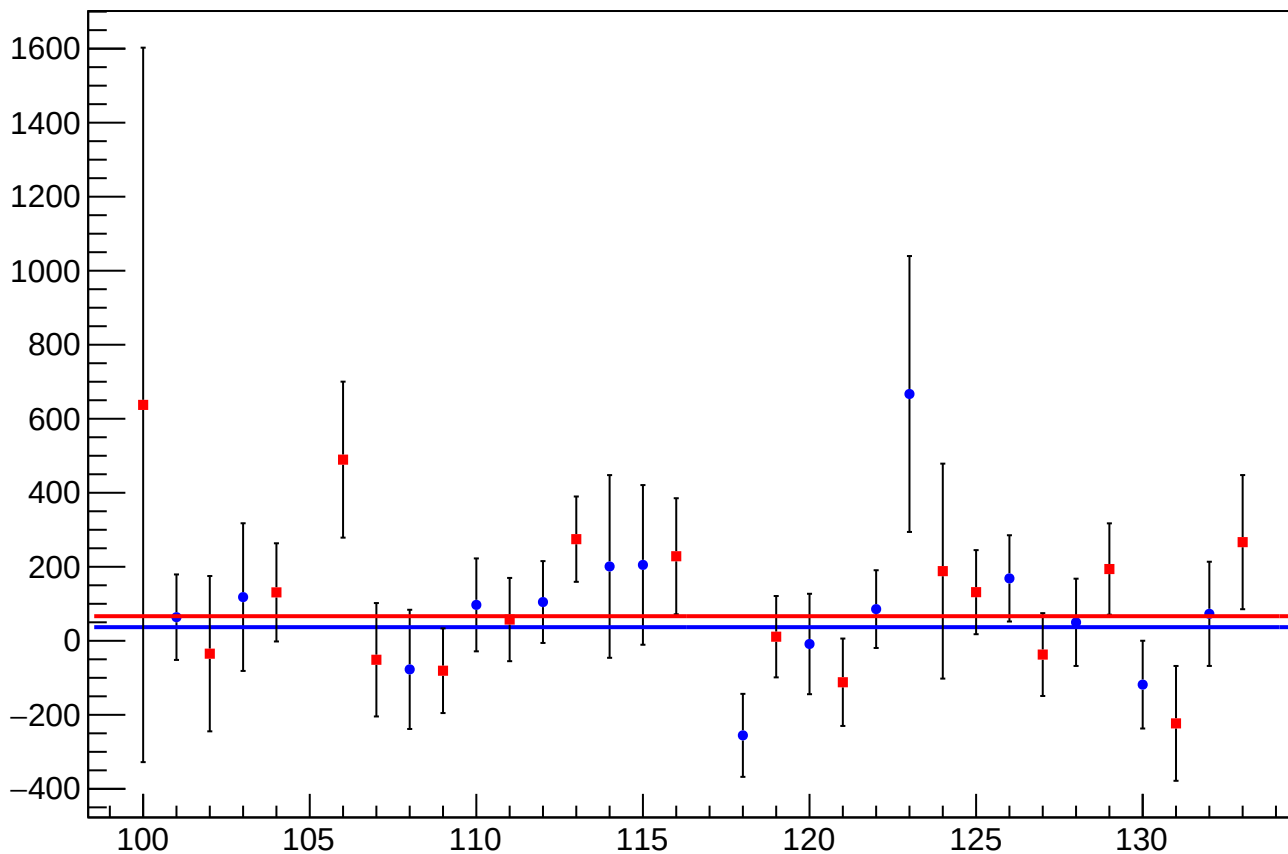
Right: 420.519+/-0.087 χ^2/NDF : 744310.6/31

In: 418.723+/-0.127 χ^2/NDF :340796.1/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 420.519+/-0.087 χ^2/NDF : 744310.6/31

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 36.863 $\pm$ 34.908 χ^2 /NDF: 15.4/14

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

Right Out: 66.489 $\pm$ 33.740 χ^2 /NDF: 21.1/16

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

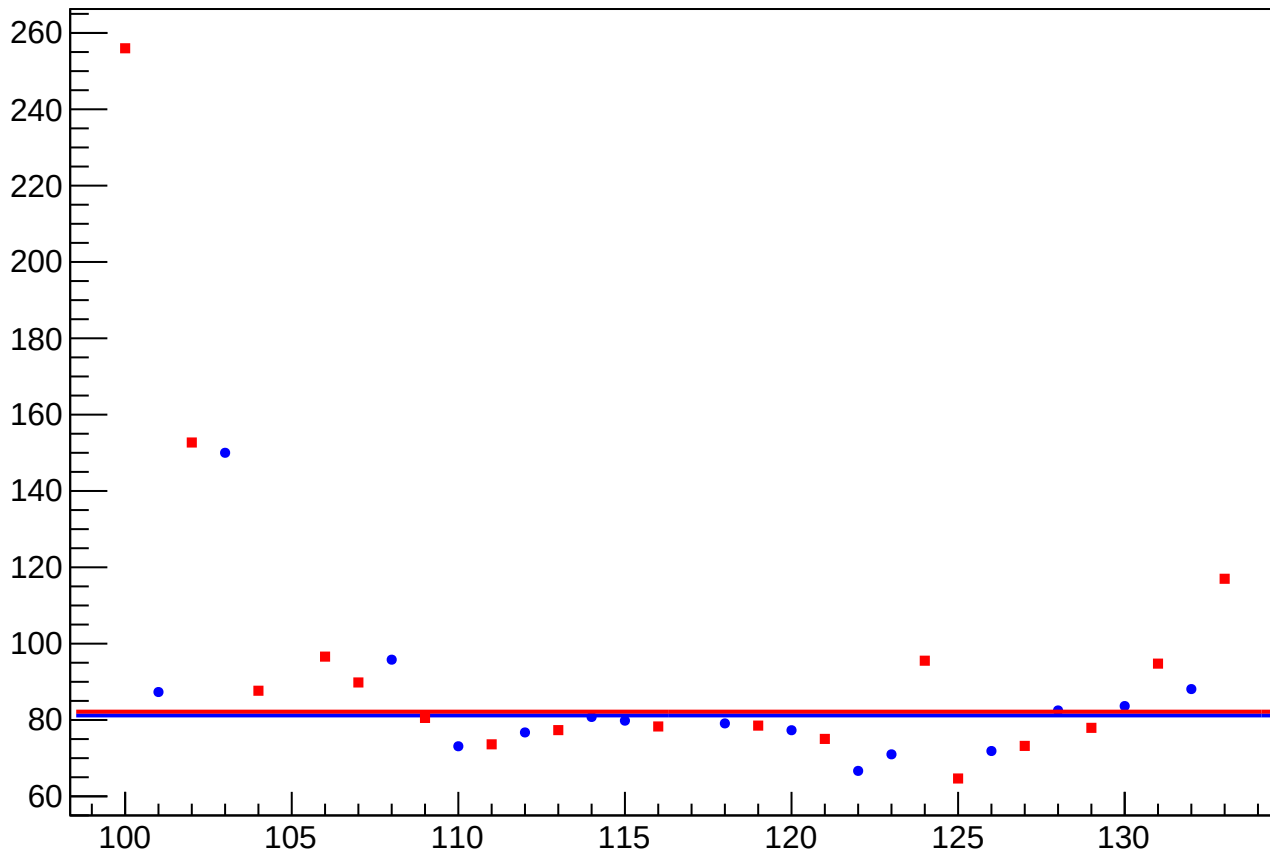
Right: 52.180 $\pm$ 24.260 χ^2 /NDF: 36.9/31

In: 36.863 $\pm$ 34.908 χ^2 /NDF:15.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 52.180 $\pm$ 24.260 χ^2 /NDF: 36.9/31

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 81.198+/-0.025 χ^2/NDF : 332432.3/14

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

Right Out: 82.183+/-0.024 χ^2/NDF : 488648.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

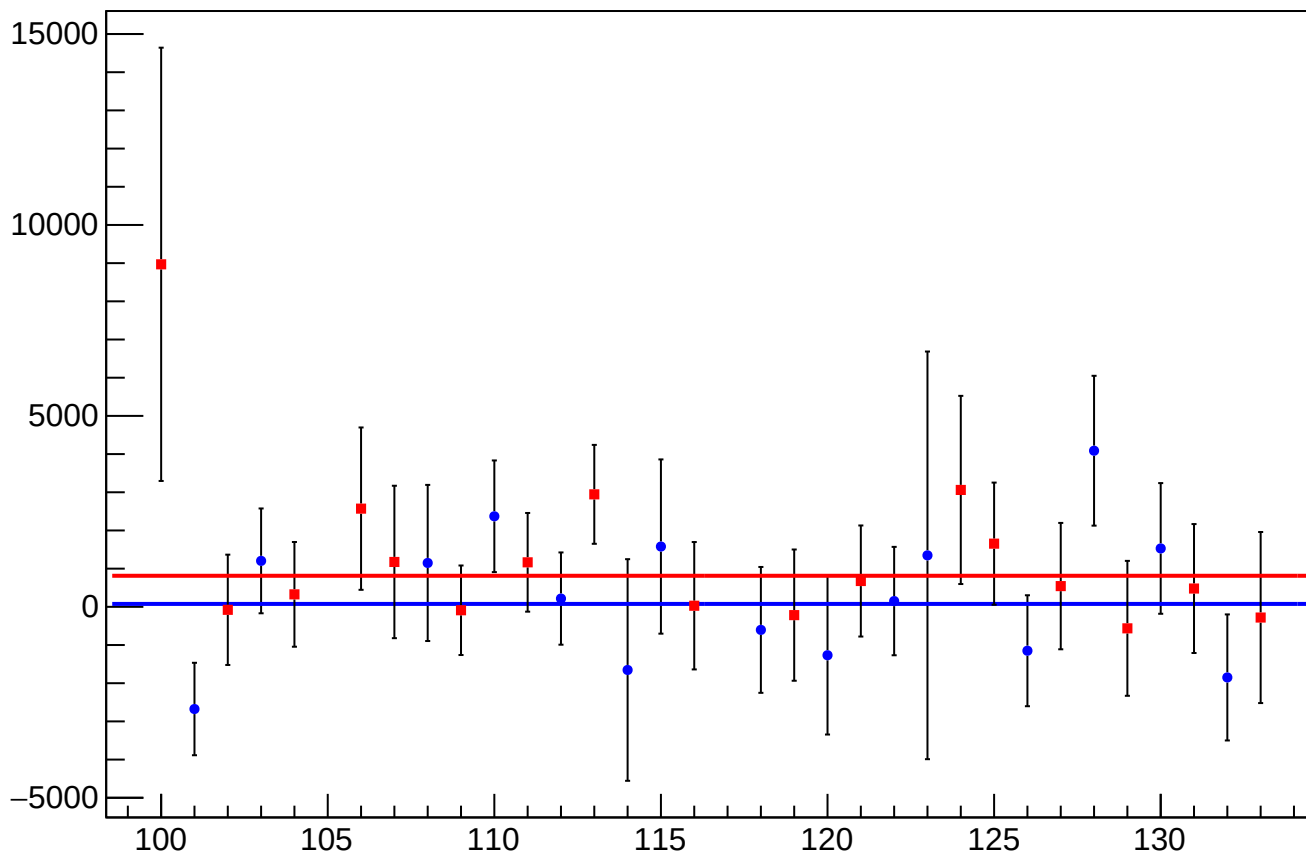
Right: 81.707+/-0.017 χ^2/NDF : 821905.8/31

In: 81.198+/-0.025 χ^2/NDF : 332432.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.707+/-0.017 χ^2/NDF : 821905.8/31

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 76.259+/-426.764 χ^2/NDF : 17.0/14

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

Right Out: 813.371+/-395.277 χ^2/NDF : 9.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

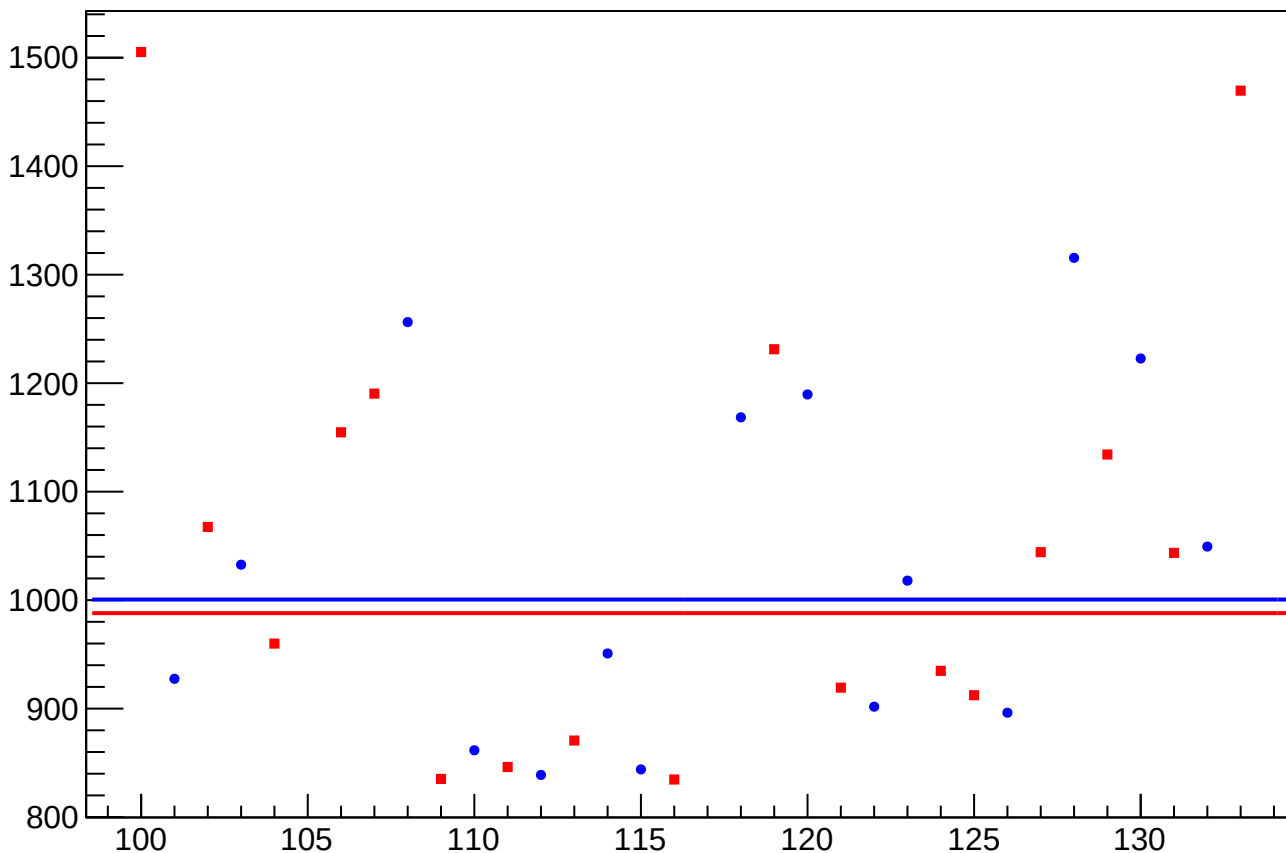
Right: 473.007+/-289.996 χ^2/NDF : 27.9/31

In: 76.259+/-426.764 χ^2/NDF : 17.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 473.007+/-289.996 χ^2/NDF : 27.9/31

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1000.562+/-0.302 χ^2/NDF : 247971.1/14

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

Right Out: 988.010+/-0.280 χ^2/NDF : 308429.6/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

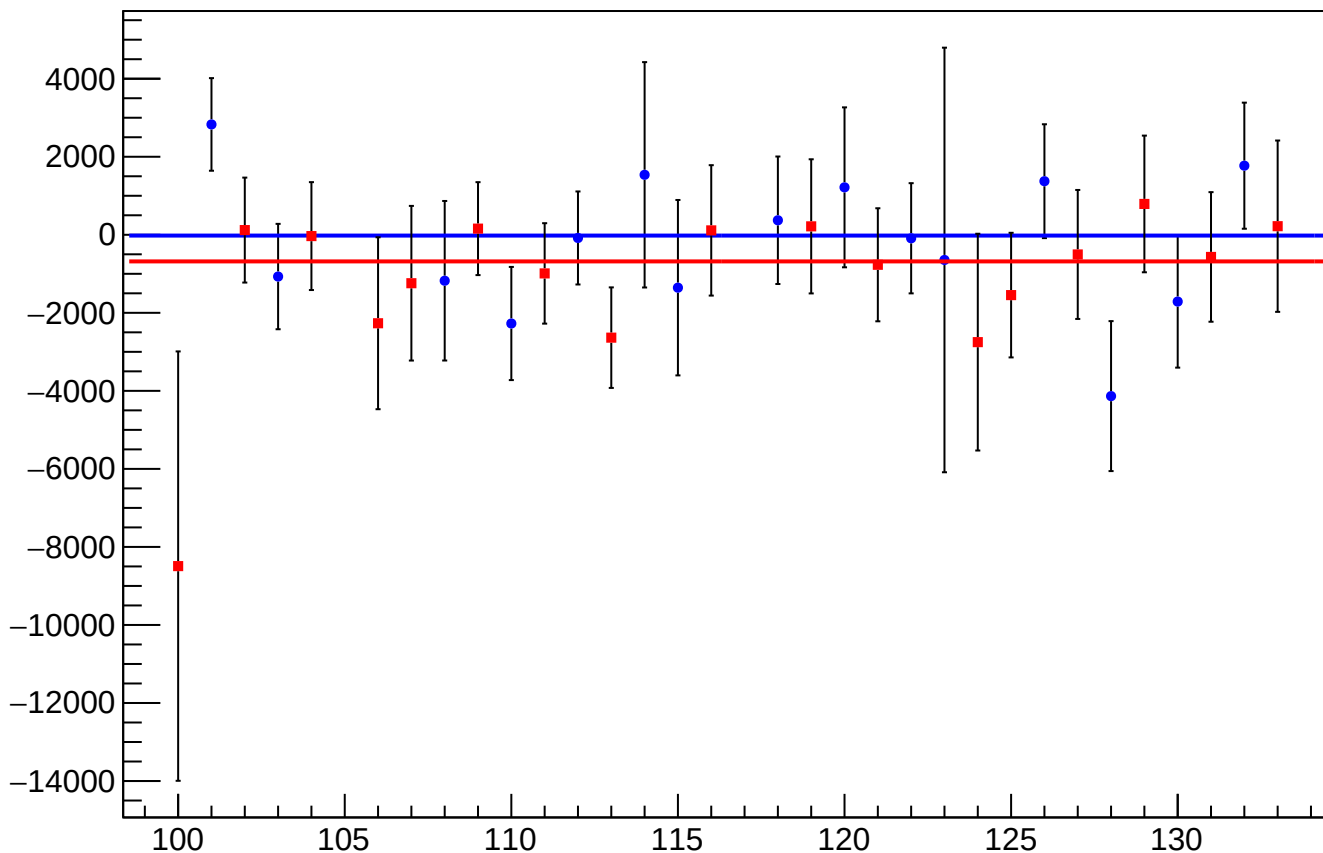
Right: 993.806+/-0.205 χ^2/NDF : 557331.9/31

In: 1000.562+/-0.302 χ^2/NDF :247971.1/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 993.806+/-0.205 χ^2/NDF : 557331.9/31

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -20.156 ± 422.022 $\chi^2/\text{NDF}: 17.9/14$

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

Right Out: -682.091 ± 394.136 $\chi^2/\text{NDF}: 8.3/16$

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

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

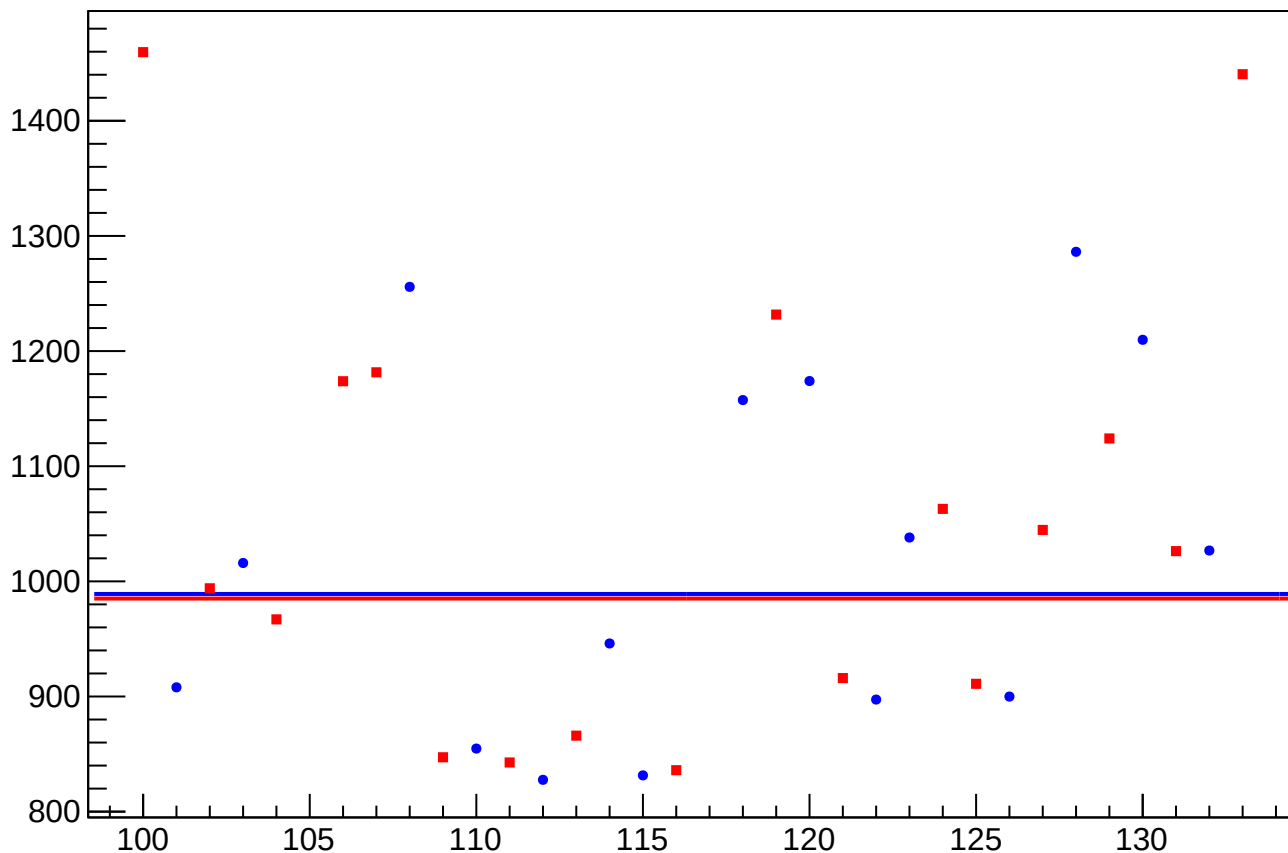
Right: -373.714 ± 288.050 $\chi^2/\text{NDF}: 27.5/31$

In: -20.156 ± 422.022 $\chi^2/\text{NDF}: 17.9/14$

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

All: -373.714 ± 288.050 $\chi^2/\text{NDF}: 27.5/31$

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 989.055+/-0.298 χ^2/NDF : 244745.3/14

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

Right Out: 985.056+/-0.279 χ^2/NDF : 287963.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

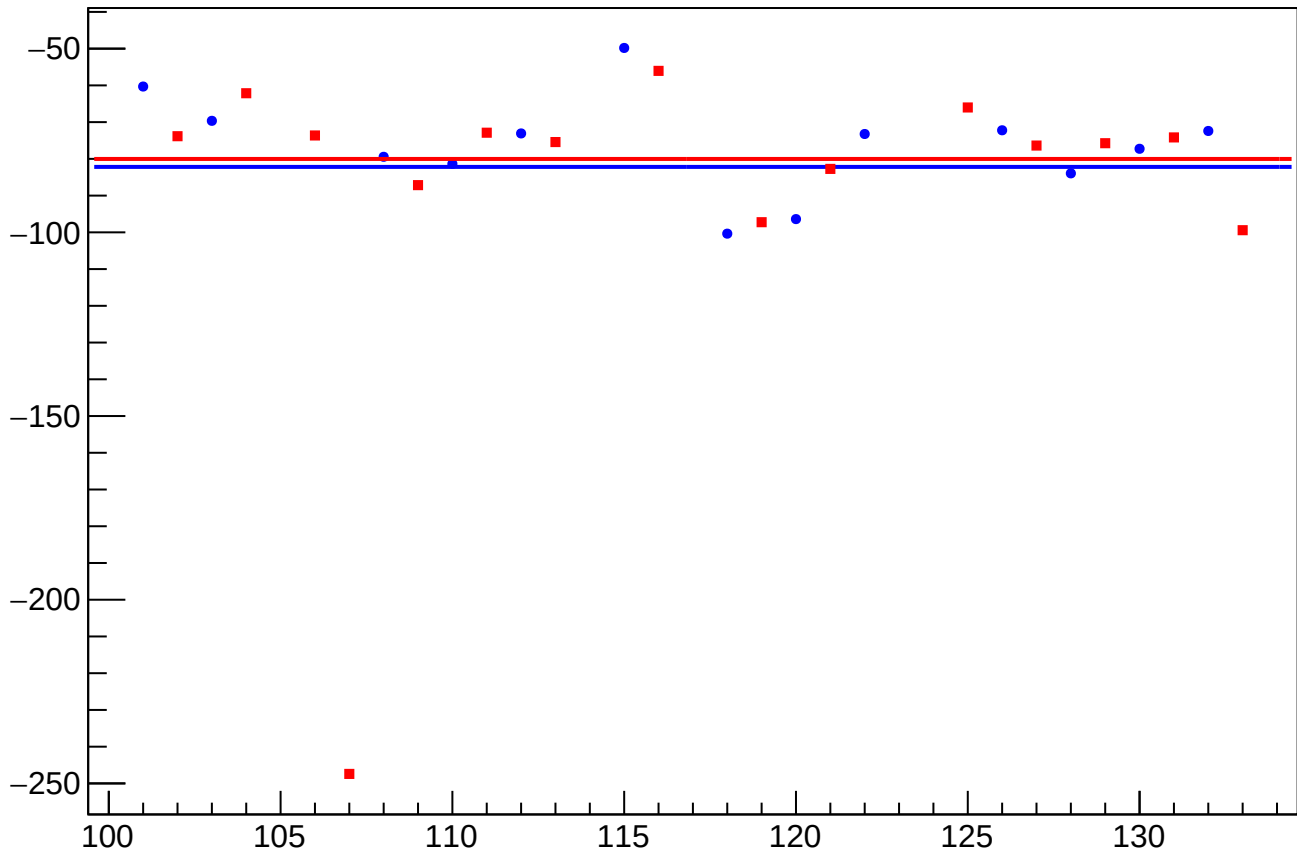
Right: 986.919+/-0.204 χ^2/NDF : 532804.2/31

In: 989.055+/-0.298 χ^2/NDF : 244745.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 986.919+/-0.204 χ^2/NDF : 532804.2/31

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -82.188+/-0.084 χ^2/NDF : 20955.2/12

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

Right Out: -80.022+/-0.100 χ^2/NDF : 35635.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

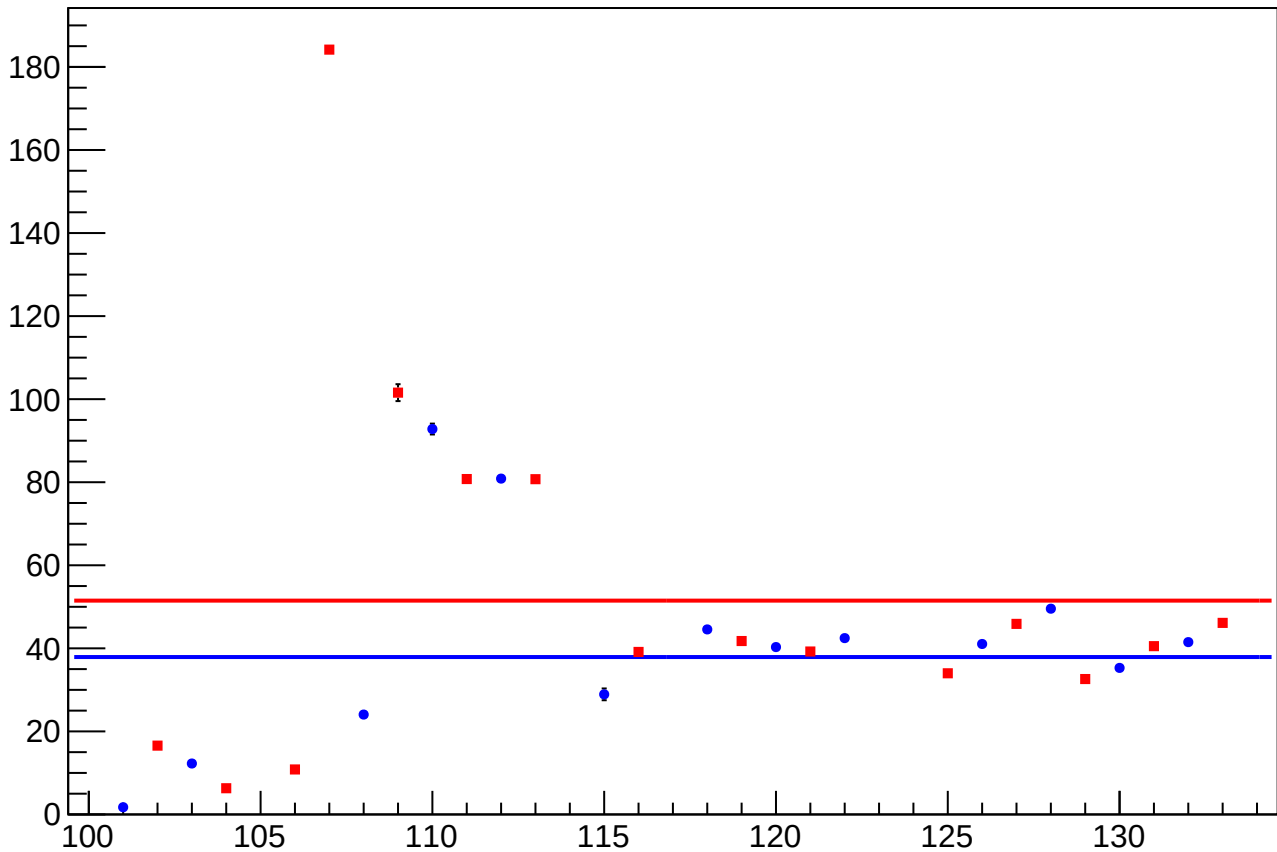
Right: -81.288+/-0.065 χ^2/NDF : 56863.9/27

In: -82.188+/-0.084 χ^2/NDF : 20955.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.288+/-0.065 χ^2/NDF : 56863.9/27

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 37.906+/-0.069 χ^2/NDF : 37391.4/12

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

Right Out: 51.489+/-0.114 χ^2/NDF : 67367.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

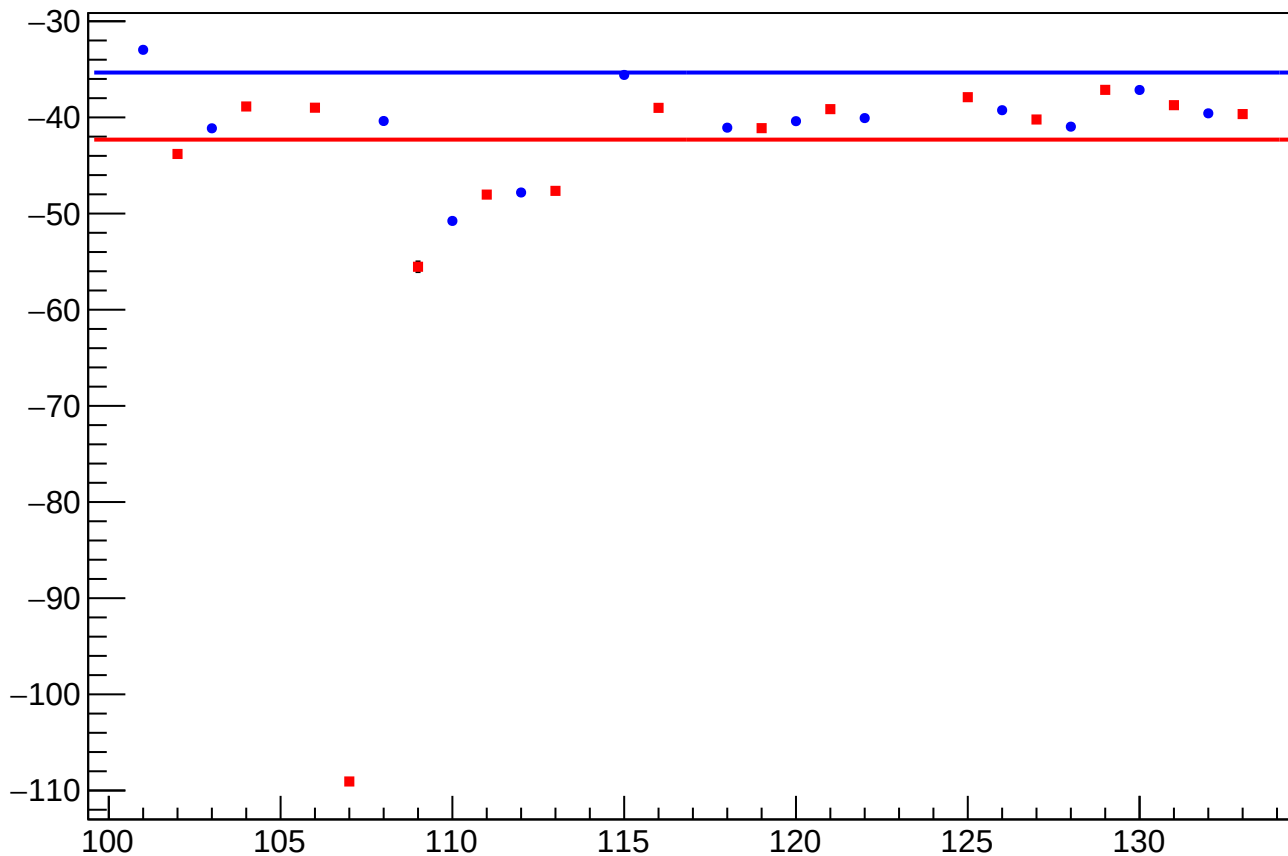
Right: 41.558+/-0.059 χ^2/NDF : 115078.7/27

In: 37.906+/-0.069 χ^2/NDF : 37391.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.558+/-0.059 χ^2/NDF : 115078.7/27

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -35.335 ± 0.013 χ^2/NDF : 86754.4/12

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

Right Out: -42.310 ± 0.021 χ^2/NDF : 267794.1/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

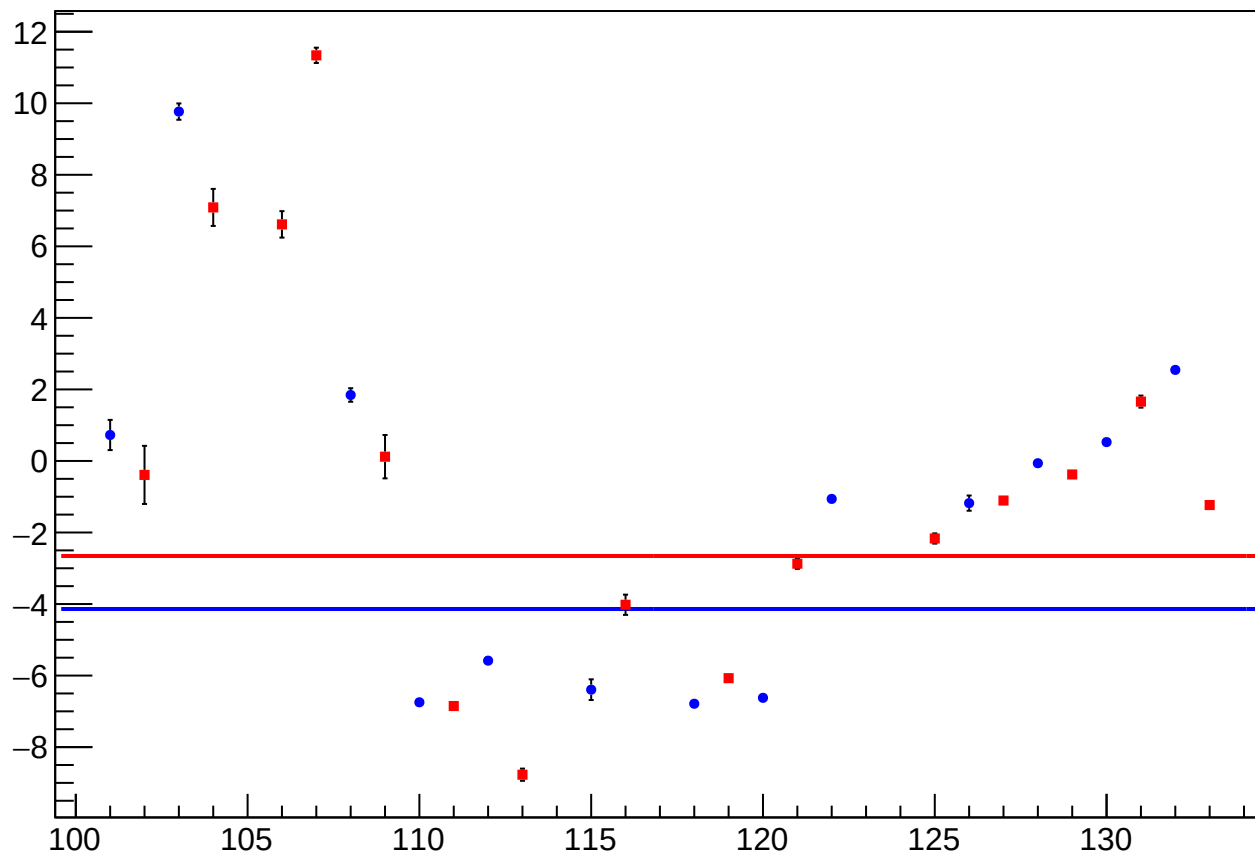
Right: -37.166 ± 0.011 χ^2/NDF : 432546.0/27

In: -35.335 ± 0.013 χ^2/NDF : 86754.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.166 ± 0.011 χ^2/NDF : 432546.0/27

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -4.139+/-0.026 χ^2/NDF : 20548.8/12

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

Right Out: -2.657+/-0.039 χ^2/NDF : 10891.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

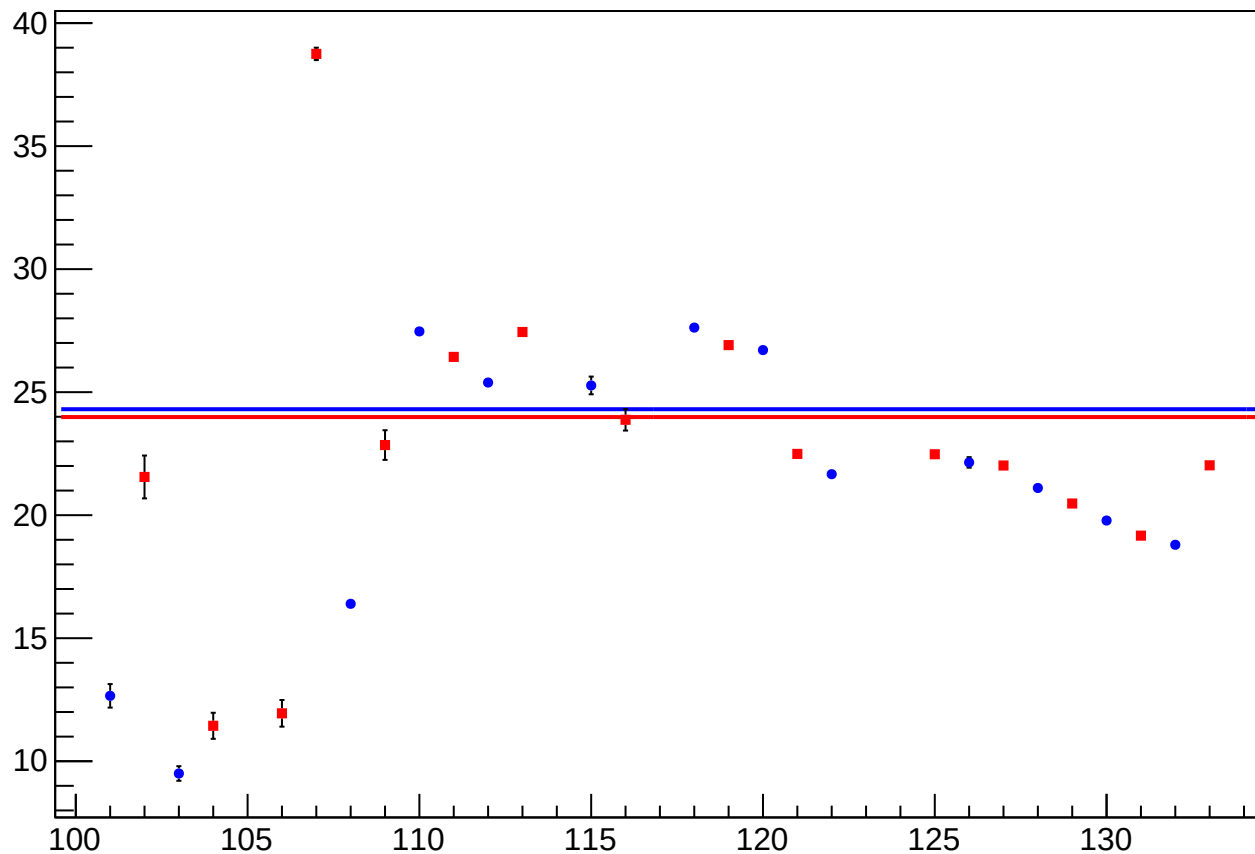
Right: -3.669+/-0.022 χ^2/NDF : 32433.3/27

In: -4.139+/-0.026 χ^2/NDF :20548.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.669+/-0.022 χ^2/NDF : 32433.3/27

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 24.307+/-0.028 χ^2/NDF : 21610.0/12

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

Right Out: 23.988+/-0.029 χ^2/NDF : 12141.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

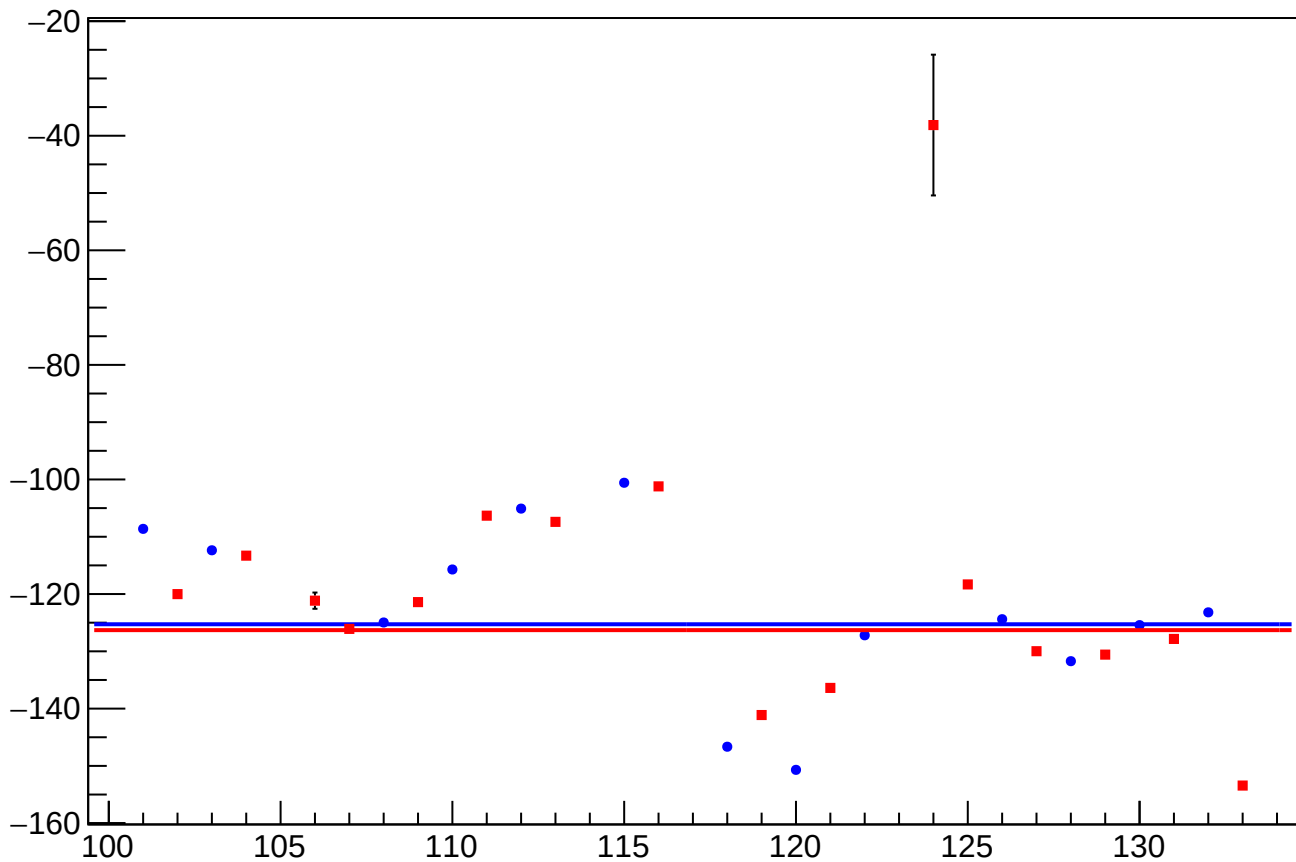
Right: 24.153+/-0.020 χ^2/NDF : 33813.0/27

In: 24.307+/-0.028 χ^2/NDF :21610.0/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 24.153+/-0.020 χ^2/NDF : 33813.0/27

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -125.276+/-0.093 χ^2/NDF : 19186.2/12

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

Right Out: -126.301+/-0.086 χ^2/NDF : 25034.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

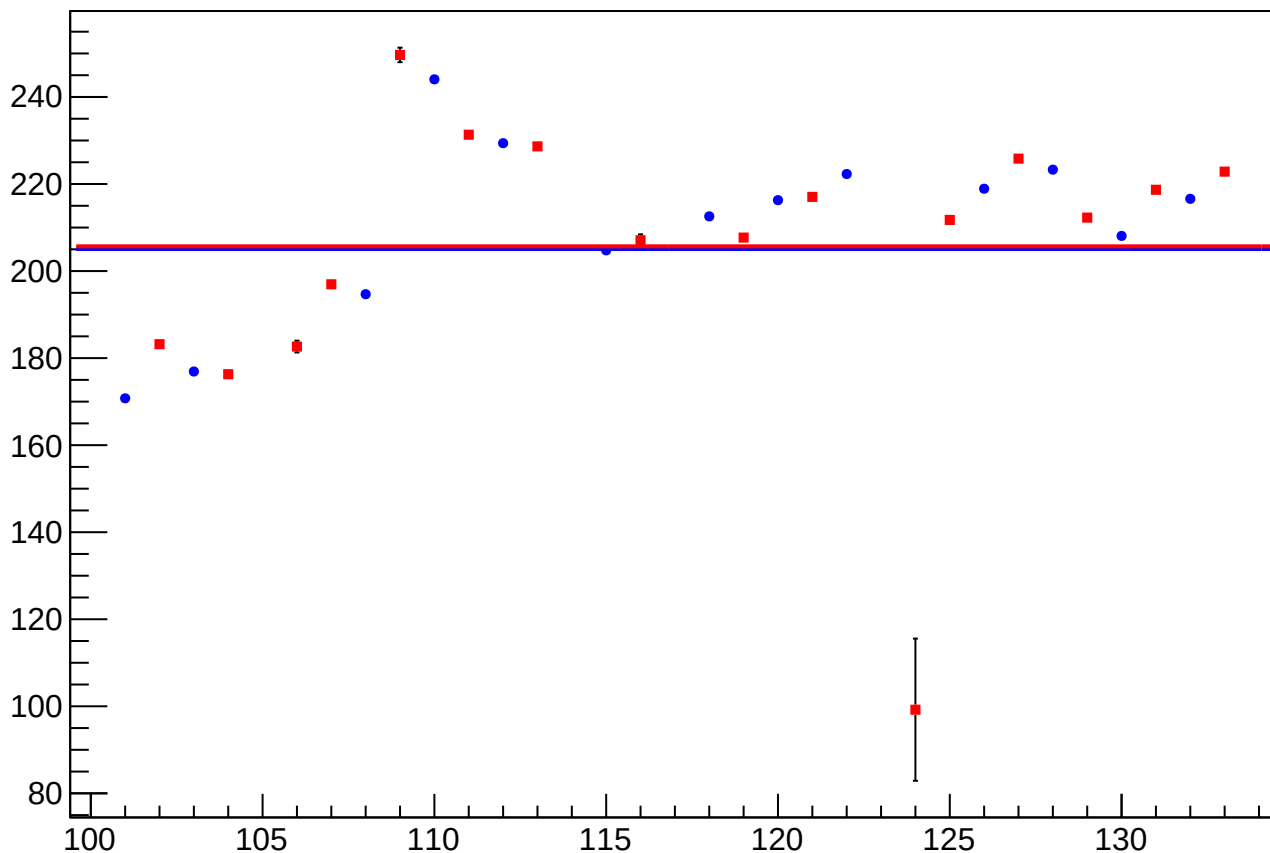
Right: -125.833+/-0.063 χ^2/NDF : 44286.3/28

In: -125.276+/-0.093 χ^2/NDF : 19186.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -125.833+/-0.063 χ^2/NDF : 44286.3/28

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 205.073+/-0.095 χ^2/NDF : 31207.1/12

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

Right Out: 205.684+/-0.084 χ^2/NDF : 44144.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

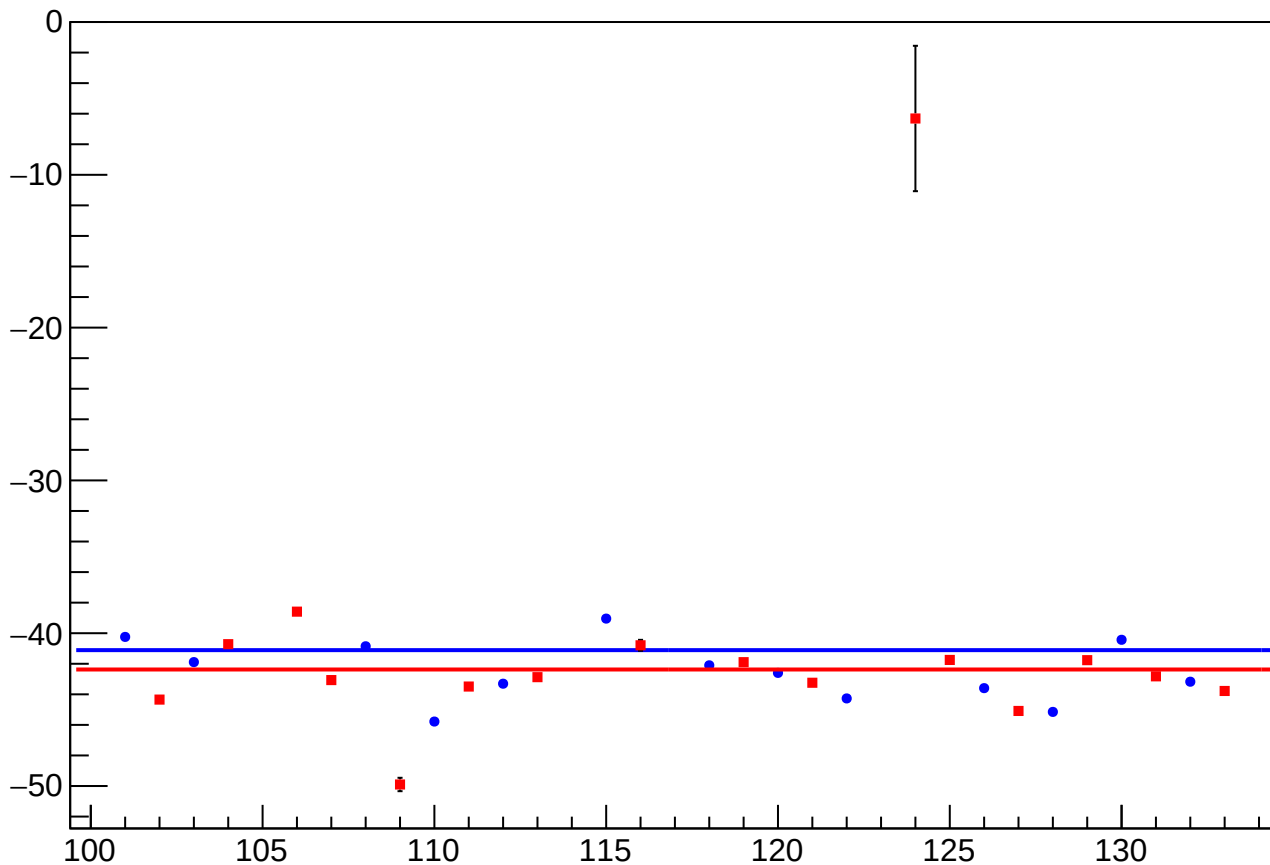
Right: 205.415+/-0.063 χ^2/NDF : 75374.7/28

In: 205.073+/-0.095 χ^2/NDF : 31207.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 205.415+/-0.063 χ^2/NDF : 75374.7/28

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.108 ± 0.017 χ^2/NDF : 7004.4/12

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

Right Out: -42.375 ± 0.021 χ^2/NDF : 3895.3/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

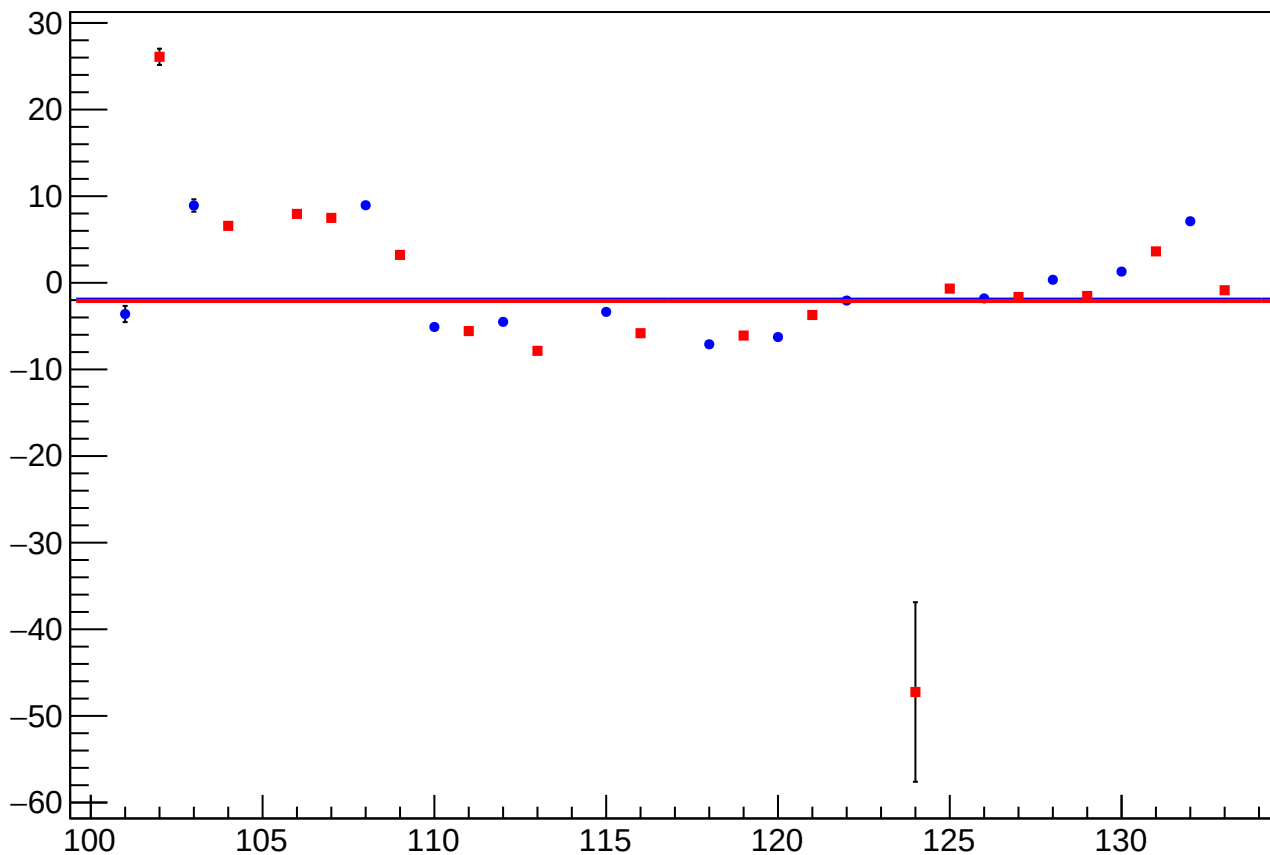
Right: -41.609 ± 0.013 χ^2/NDF : 13116.7/28

In: -41.108 ± 0.017 χ^2/NDF : 7004.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.609 ± 0.013 χ^2/NDF : 13116.7/28

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -1.937+/-0.043 χ^2/NDF : 15622.6/12

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

Right Out: -2.096+/-0.031 χ^2/NDF : 24877.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

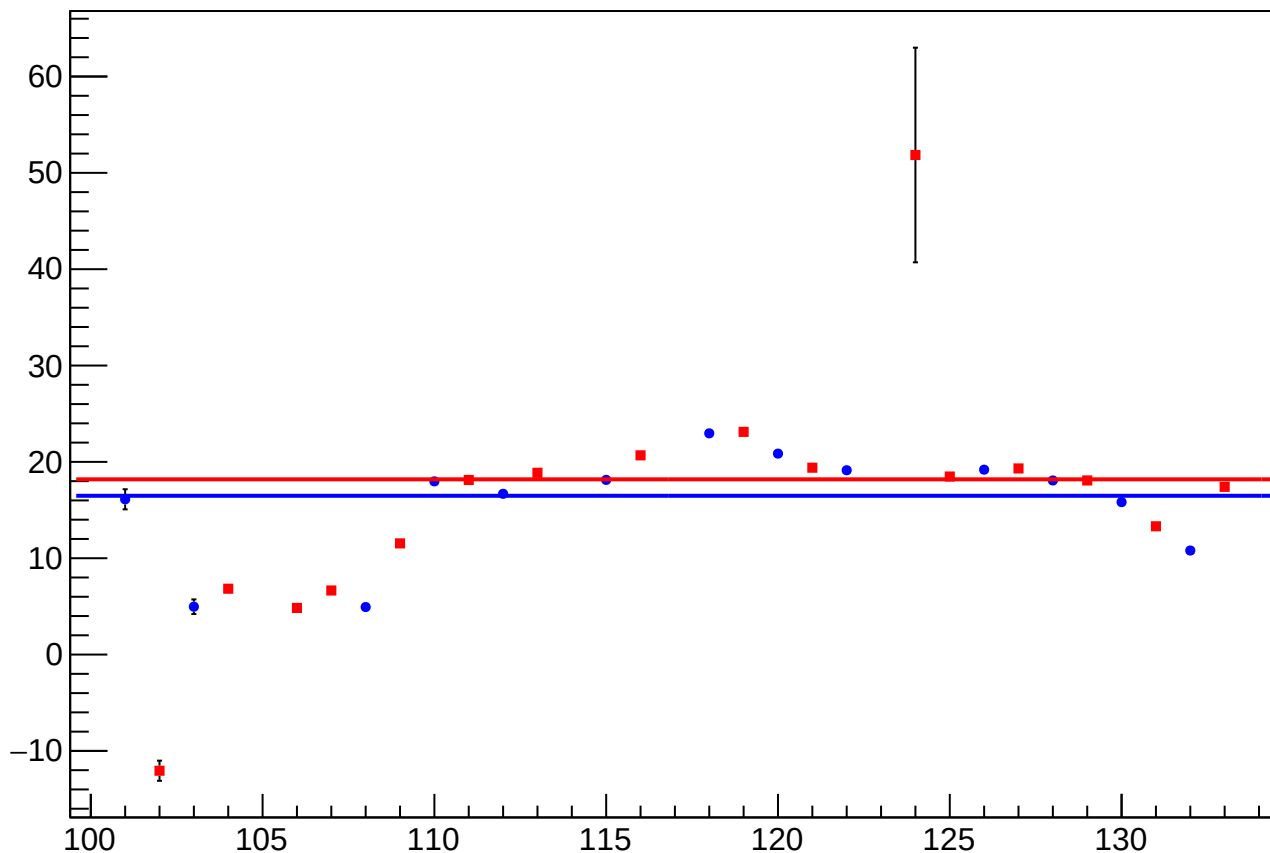
Right: -2.043+/-0.025 χ^2/NDF : 40509.5/28

In: -1.937+/-0.043 χ^2/NDF : 15622.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.043+/-0.025 χ^2/NDF : 40509.5/28

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.482+/-0.042 χ^2/NDF : 13842.0/12

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

Right Out: 18.190+/-0.021 χ^2/NDF : 27414.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

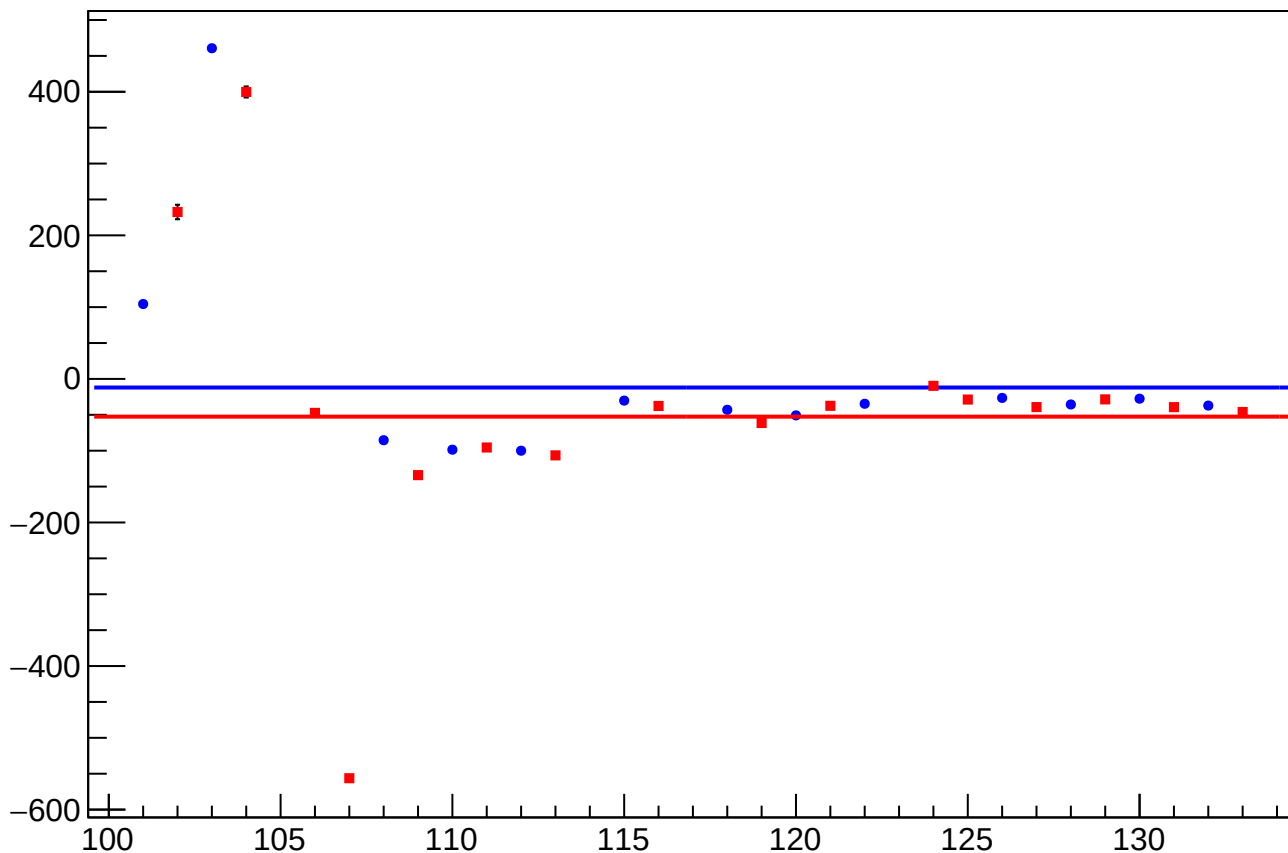
Right: 17.841+/-0.019 χ^2/NDF : 42552.5/28

In: 16.482+/-0.042 χ^2/NDF : 13842.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.841+/-0.019 χ^2/NDF : 42552.5/28

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -11.987 ± 0.165 $\chi^2/\text{NDF}: 424497.8/12$

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

Right Out: -52.547 ± 0.200 $\chi^2/\text{NDF}: 44129.8/15$

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

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

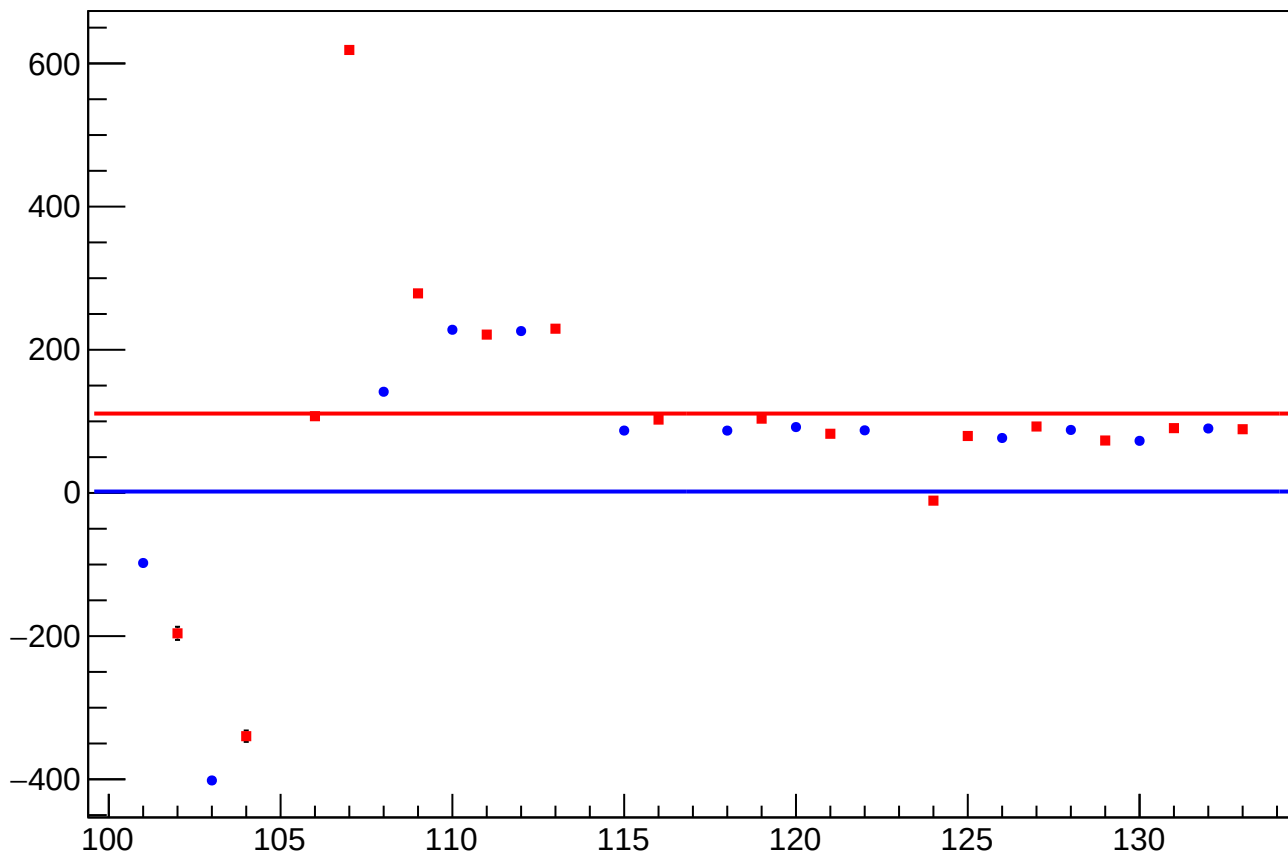
Right: -28.450 ± 0.127 $\chi^2/\text{NDF}: 493081.8/28$

In: -11.987 ± 0.165 $\chi^2/\text{NDF}: 424497.8/12$

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

All: -28.450 ± 0.127 $\chi^2/\text{NDF}: 493081.8/28$

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 1.982+/-0.164 χ^2/NDF : 1028939.4/12

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

Right Out: 110.907+/-0.231 χ^2/NDF : 82430.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

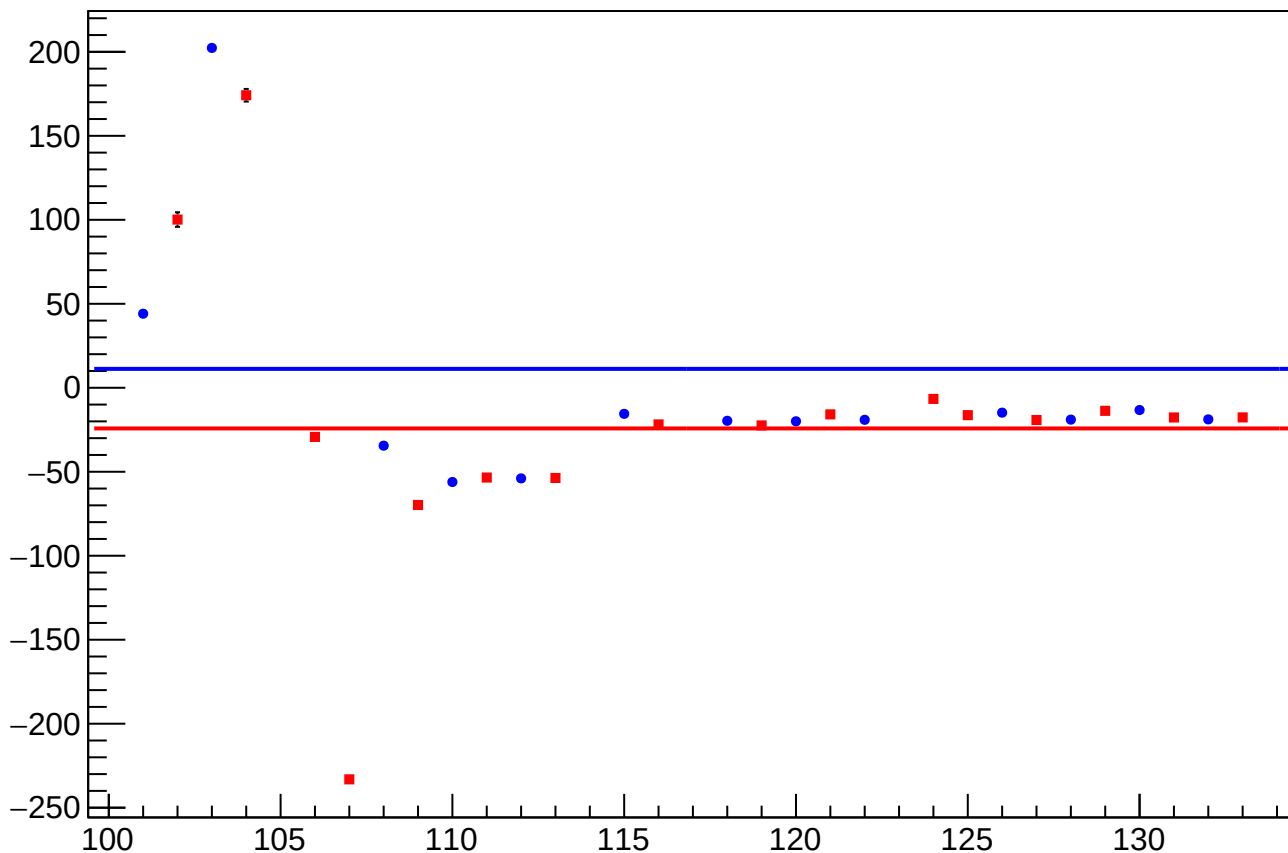
Right: 38.543+/-0.134 χ^2/NDF : 1258952.6/28

In: 1.982+/-0.164 χ^2/NDF : 1028939.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.543+/-0.134 χ^2/NDF : 1258952.6/28

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 11.259+/-0.030 χ^2 /NDF: 3157699.8/12

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

Right Out: -24.210+/-0.045 χ^2 /NDF: 175530.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

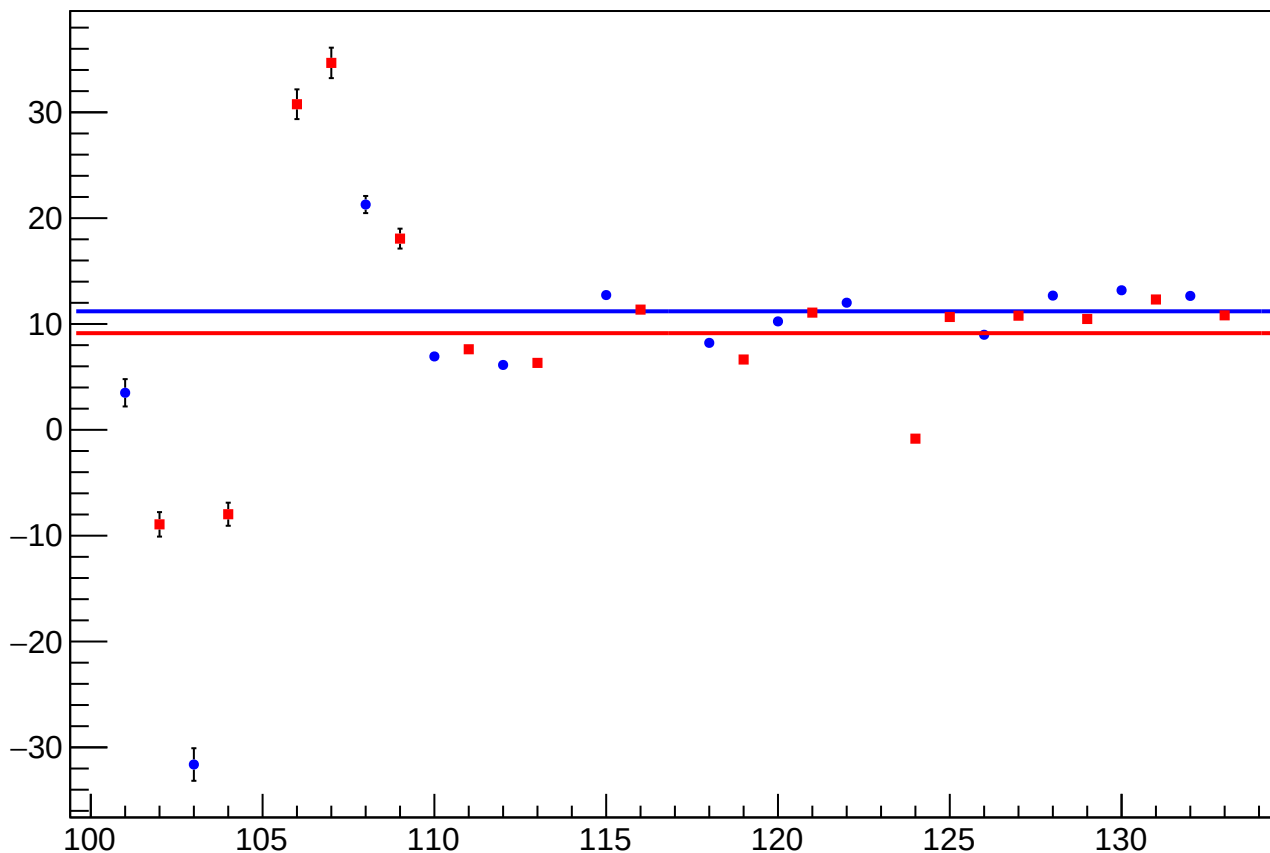
Right: 0.074+/-0.025 χ^2 /NDF: 3761375.9/28

In: 11.259+/-0.030 χ^2 /NDF:3157699.8/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.074+/-0.025 χ^2 /NDF: 3761375.9/28

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.199+/-0.054 χ^2/NDF : 2360.5/12

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

Right Out: 9.133+/-0.051 χ^2/NDF : 3593.5/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

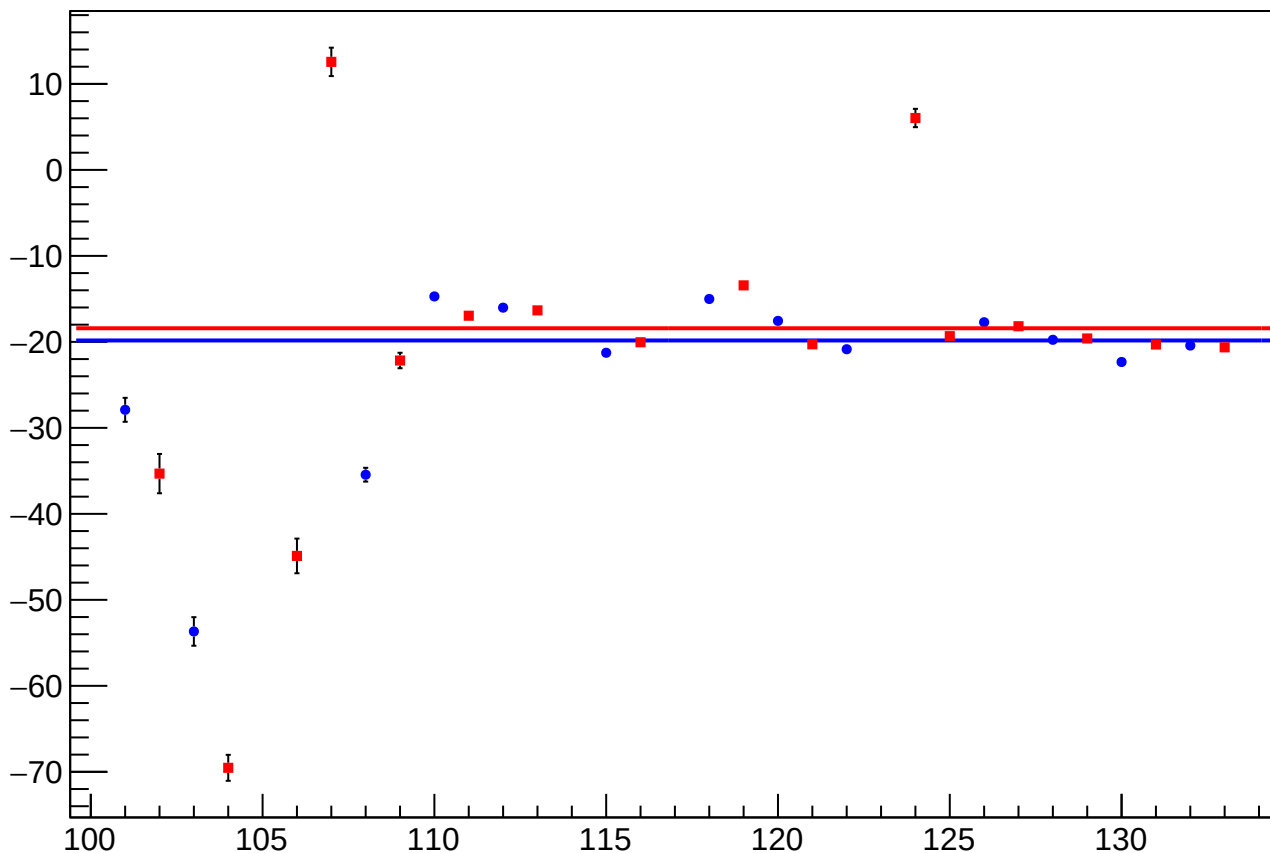
Right: 10.105+/-0.037 χ^2/NDF : 6715.0/28

In: 11.199+/-0.054 χ^2/NDF :2360.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.105+/-0.037 χ^2/NDF : 6715.0/28

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.836 ± 0.047 $\chi^2/\text{NDF}: 4322.9/12$

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

Right Out: -18.417 ± 0.052 $\chi^2/\text{NDF}: 4700.4/15$

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

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

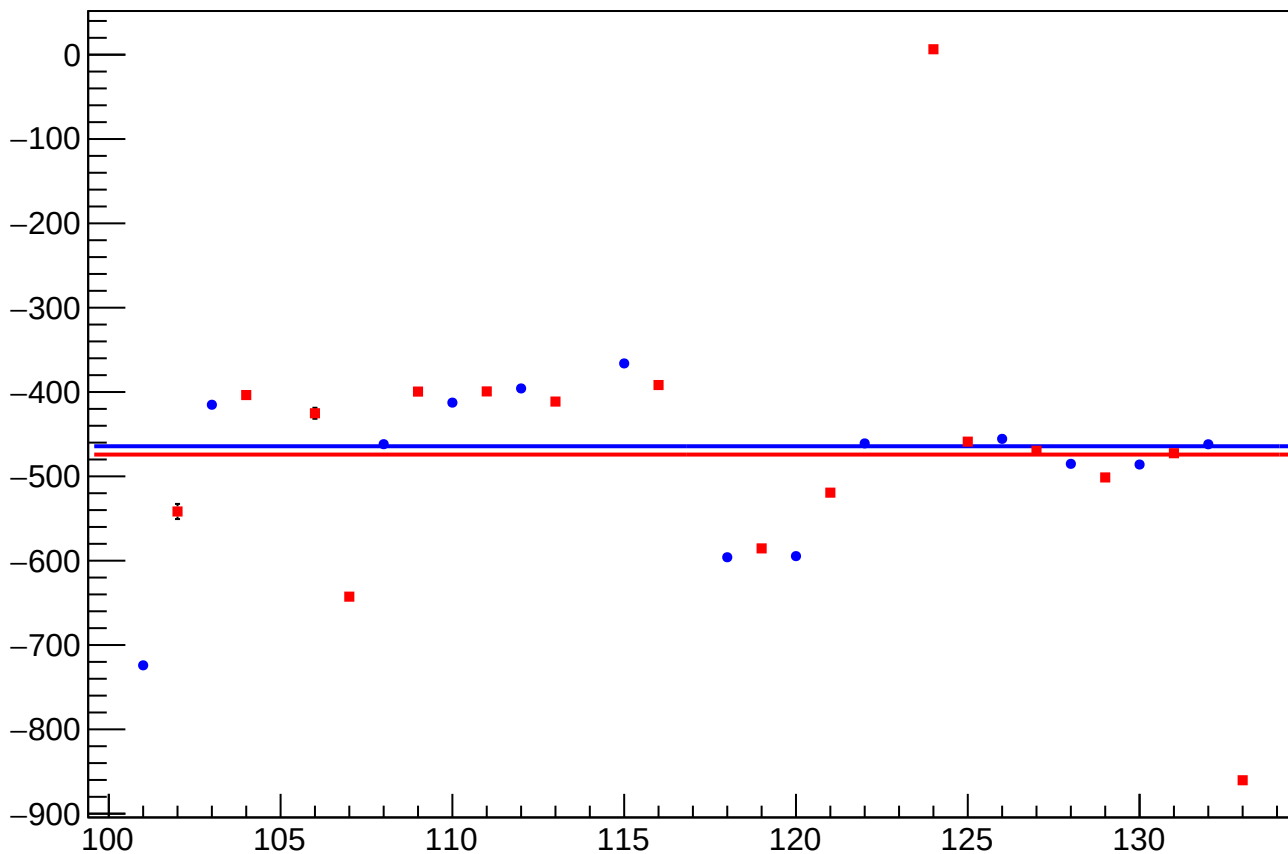
Right: -19.203 ± 0.035 $\chi^2/\text{NDF}: 9430.4/28$

In: -19.836 ± 0.047 $\chi^2/\text{NDF}: 4322.9/12$

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

All: -19.203 ± 0.035 $\chi^2/\text{NDF}: 9430.4/28$

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -464.302 $\pm$ 0.240 χ^2 /NDF: 98383.7/12

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

Right Out: -474.167 $\pm$ 0.186 χ^2 /NDF: 565175.9/15

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

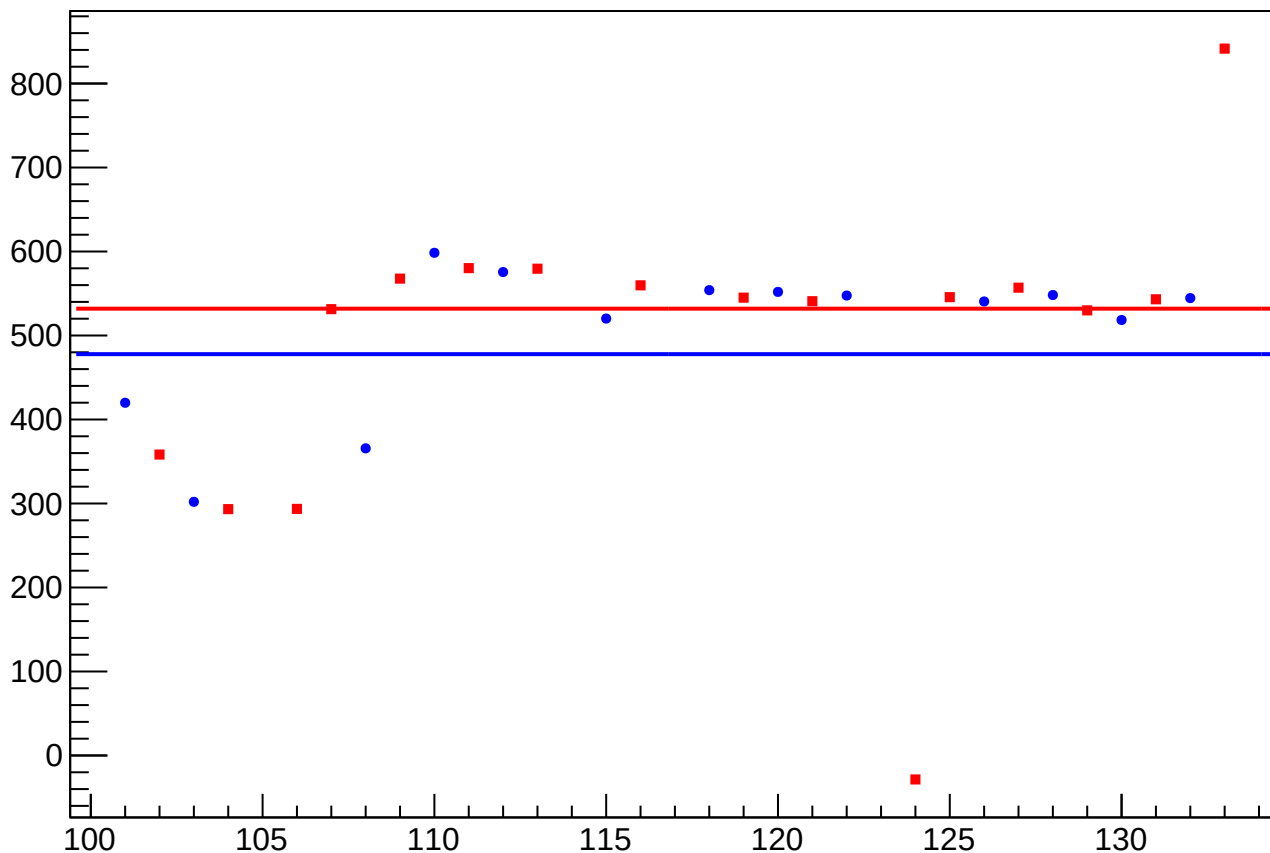
Right: -470.482 $\pm$ 0.147 χ^2 /NDF: 664614.9/28

In: -464.302 $\pm$ 0.240 χ^2 /NDF:98383.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -470.482 $\pm$ 0.147 χ^2 /NDF: 664614.9/28

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 477.797 $\pm$ 0.229 χ^2 /NDF: 172908.7/12

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

Right Out: 531.964 $\pm$ 0.218 χ^2 /NDF: 344744.6/15

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

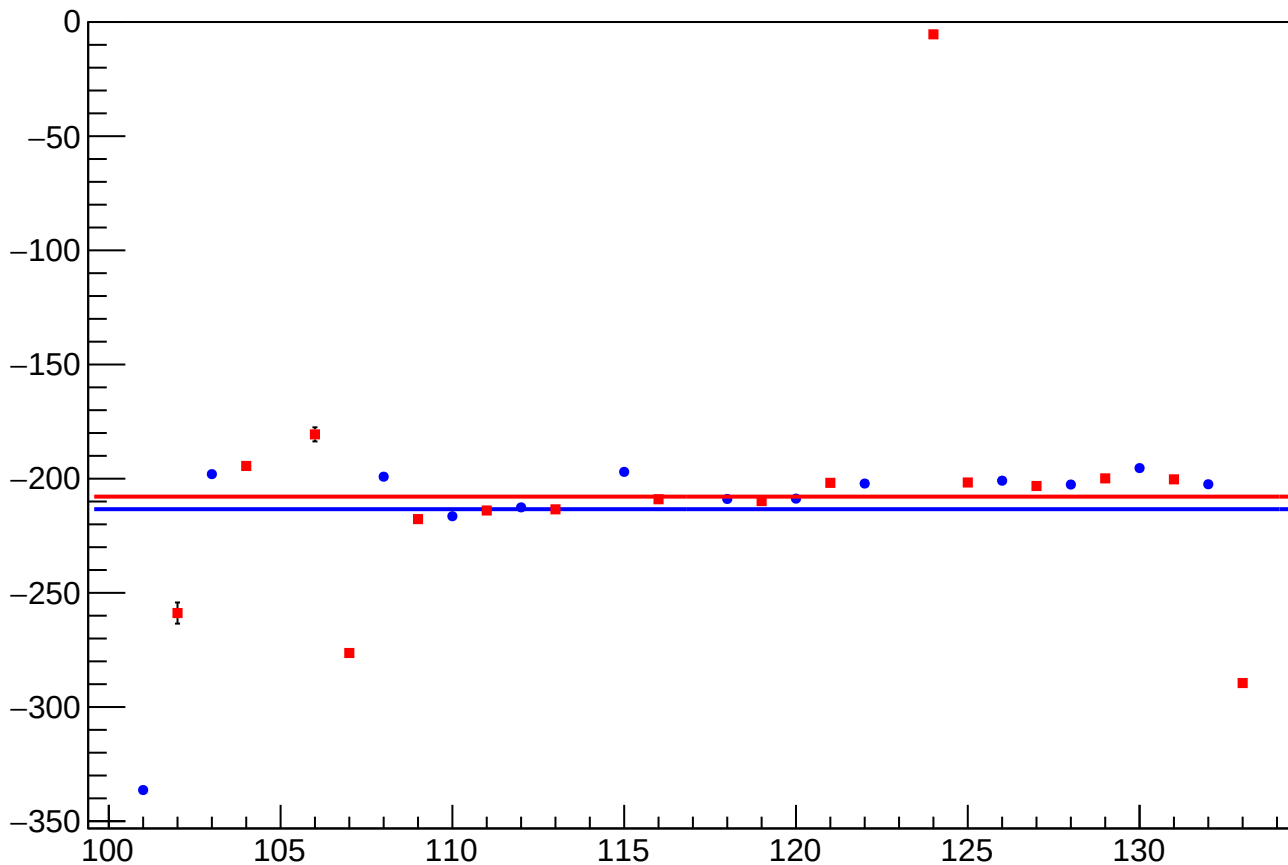
Right: 506.284 $\pm$ 0.158 χ^2 /NDF: 546970.5/28

In: 477.797 $\pm$ 0.229 χ^2 /NDF: 172908.7/12

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

All: 506.284 $\pm$ 0.158 χ^2 /NDF: 546970.5/28

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -213.357+/-0.062 χ^2/NDF : 283026.0/12

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

Right Out: -207.858+/-0.047 χ^2/NDF : 346874.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

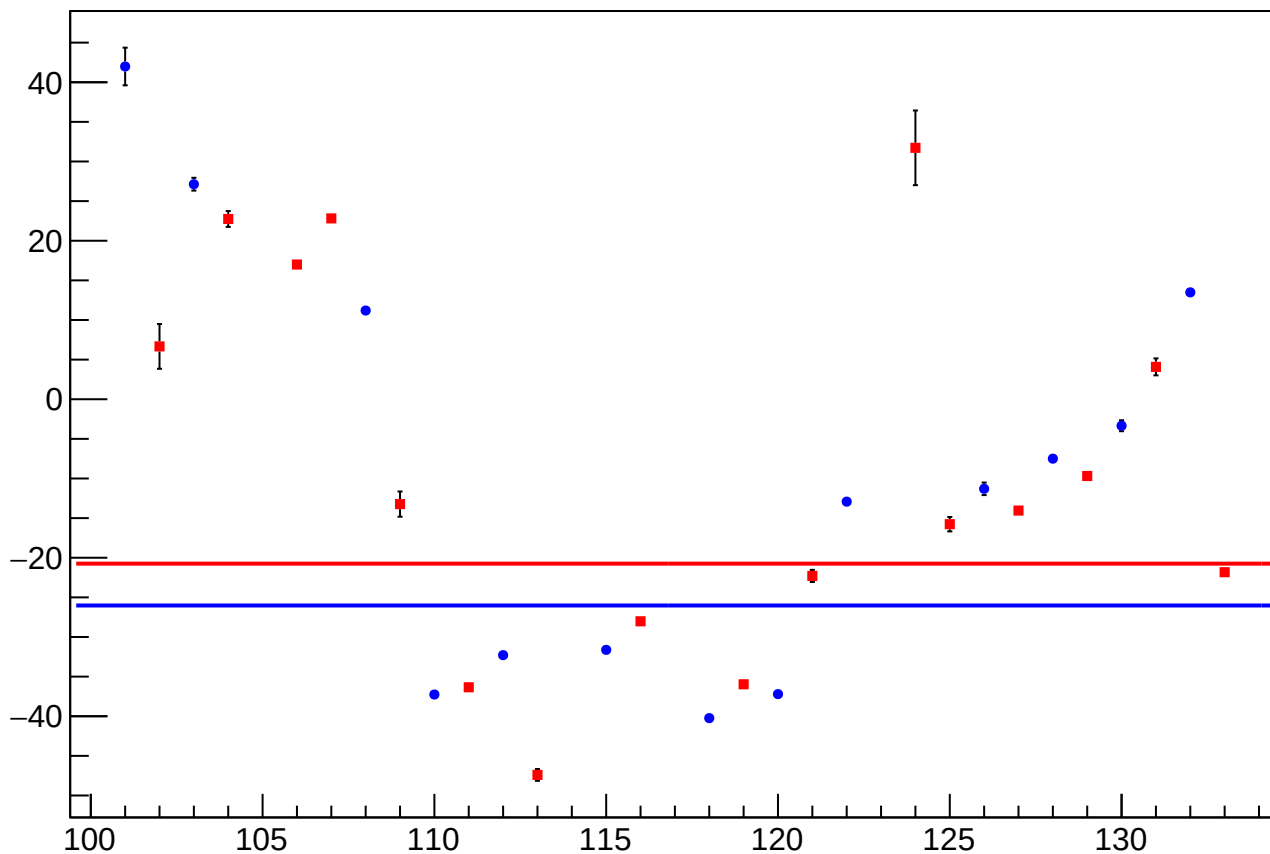
Right: -209.840+/-0.037 χ^2/NDF : 634865.4/28

In: -213.357+/-0.062 χ^2/NDF : 283026.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.840+/-0.037 χ^2/NDF : 634865.4/28

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -26.025 ± 0.087 χ^2/NDF : 51142.3/12

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

Right Out: -20.744 ± 0.121 χ^2/NDF : 19521.1/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

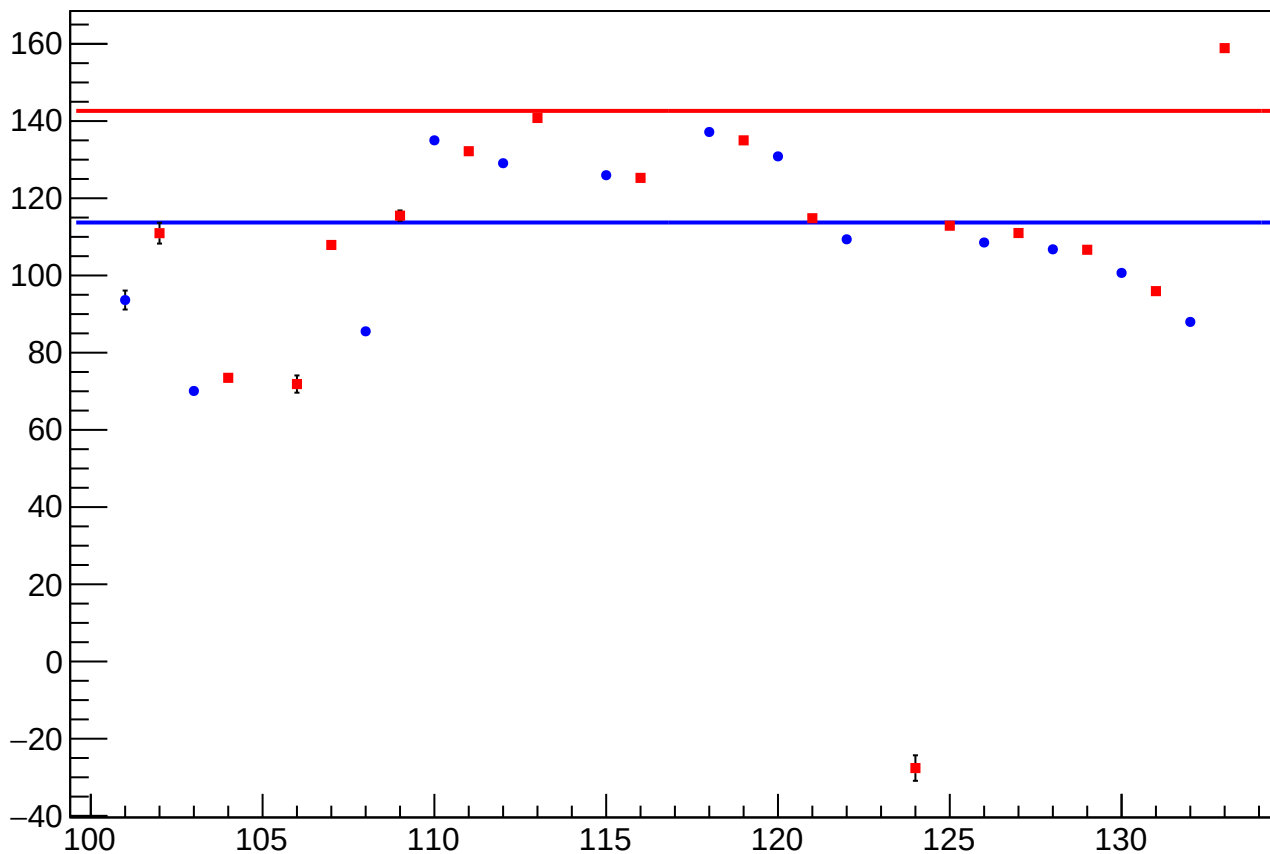
Right: -24.240 ± 0.071 χ^2/NDF : 71916.3/28

In: -26.025 ± 0.087 χ^2/NDF : 51142.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.240 ± 0.071 χ^2/NDF : 71916.3/28

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 113.721+/-0.098 χ^2/NDF : 51698.9/12

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

Right Out: 142.637+/-0.085 χ^2/NDF : 57263.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

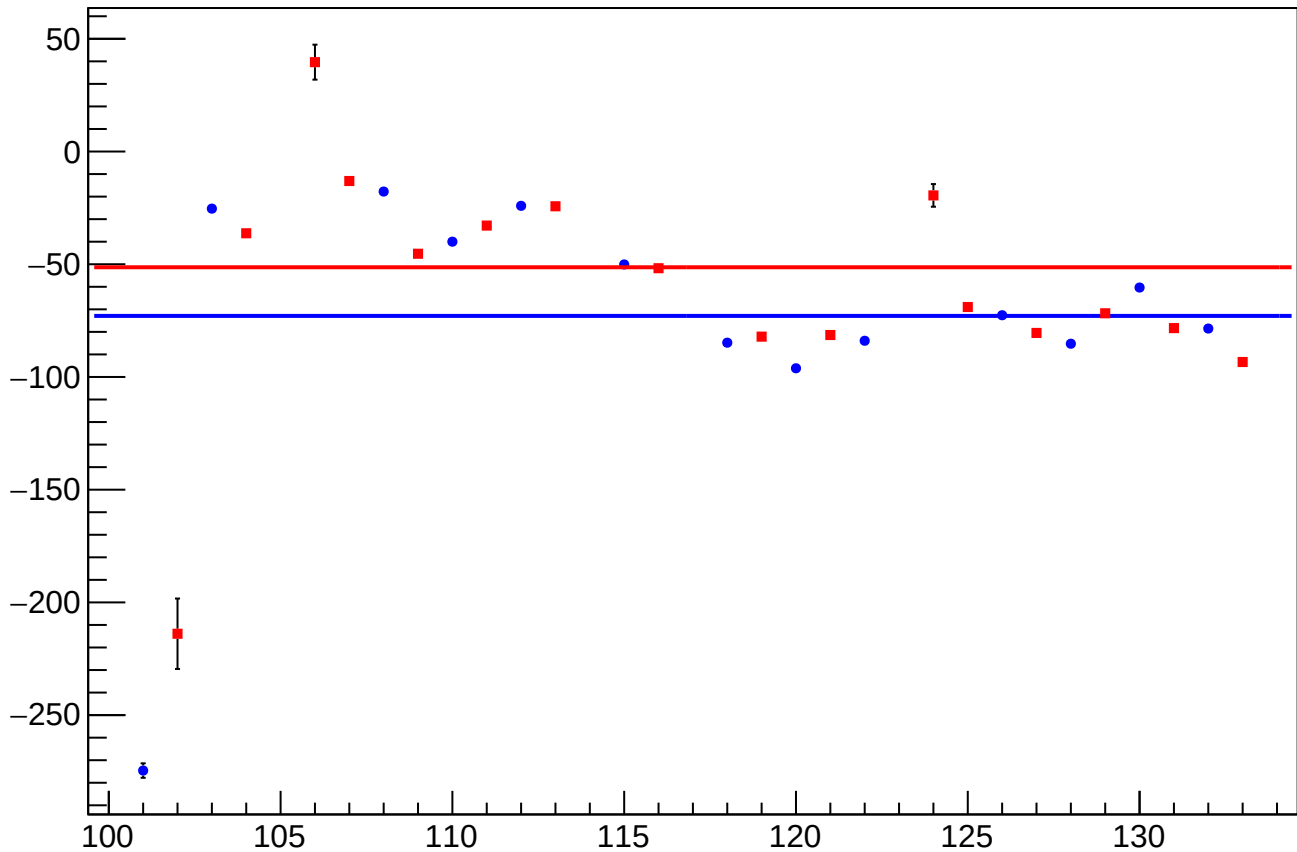
Right: 130.186+/-0.064 χ^2/NDF : 158302.7/28

In: 113.721+/-0.098 χ^2/NDF : 51698.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.186+/-0.064 χ^2/NDF : 158302.7/28

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -72.916 ± 0.157 χ^2/NDF : 24642.8/12

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

Right Out: -51.342 ± 0.196 χ^2/NDF : 17709.7/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

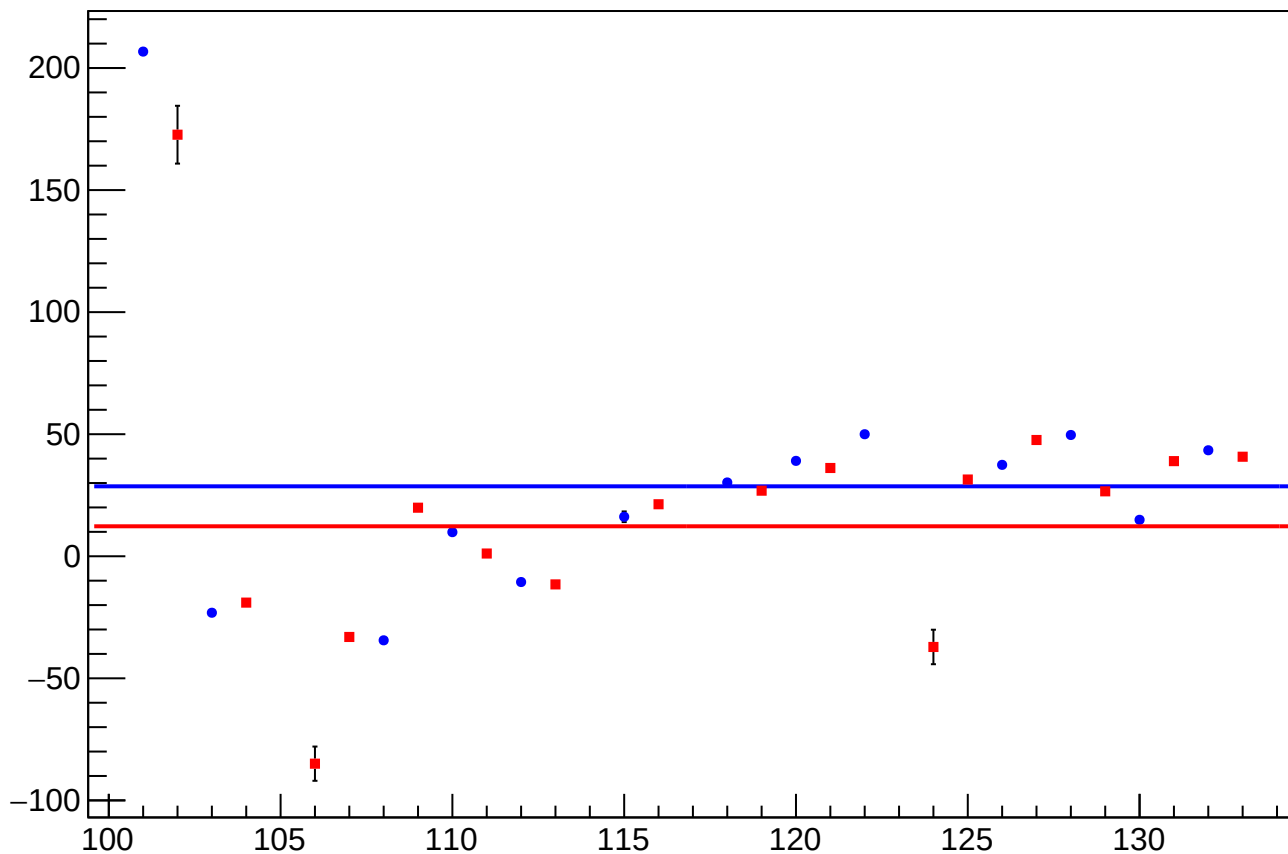
Right: -64.468 ± 0.123 χ^2/NDF : 49714.0/28

In: -72.916 ± 0.157 χ^2/NDF : 24642.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -64.468 ± 0.123 χ^2/NDF : 49714.0/28

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 28.650+/-0.157 χ^2/NDF : 26209.4/12

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

Right Out: 12.278+/-0.216 χ^2/NDF : 13057.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

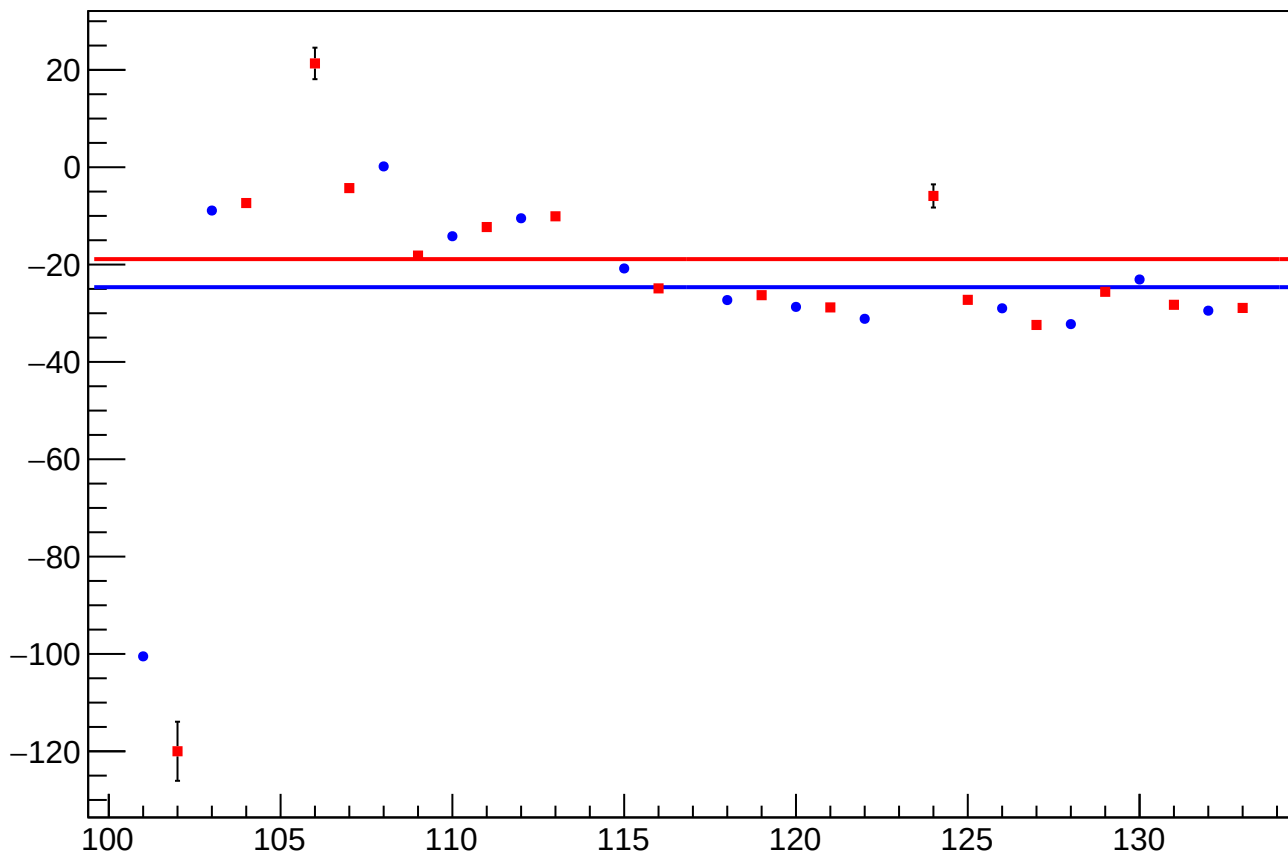
Right: 22.956+/-0.127 χ^2/NDF : 43030.7/28

In: 28.650+/-0.157 χ^2/NDF : 26209.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.956+/-0.127 χ^2/NDF : 43030.7/28

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -24.644 ± 0.045 χ^2/NDF : 94220.6/12

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

Right Out: -18.879 ± 0.040 χ^2/NDF : 51273.3/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

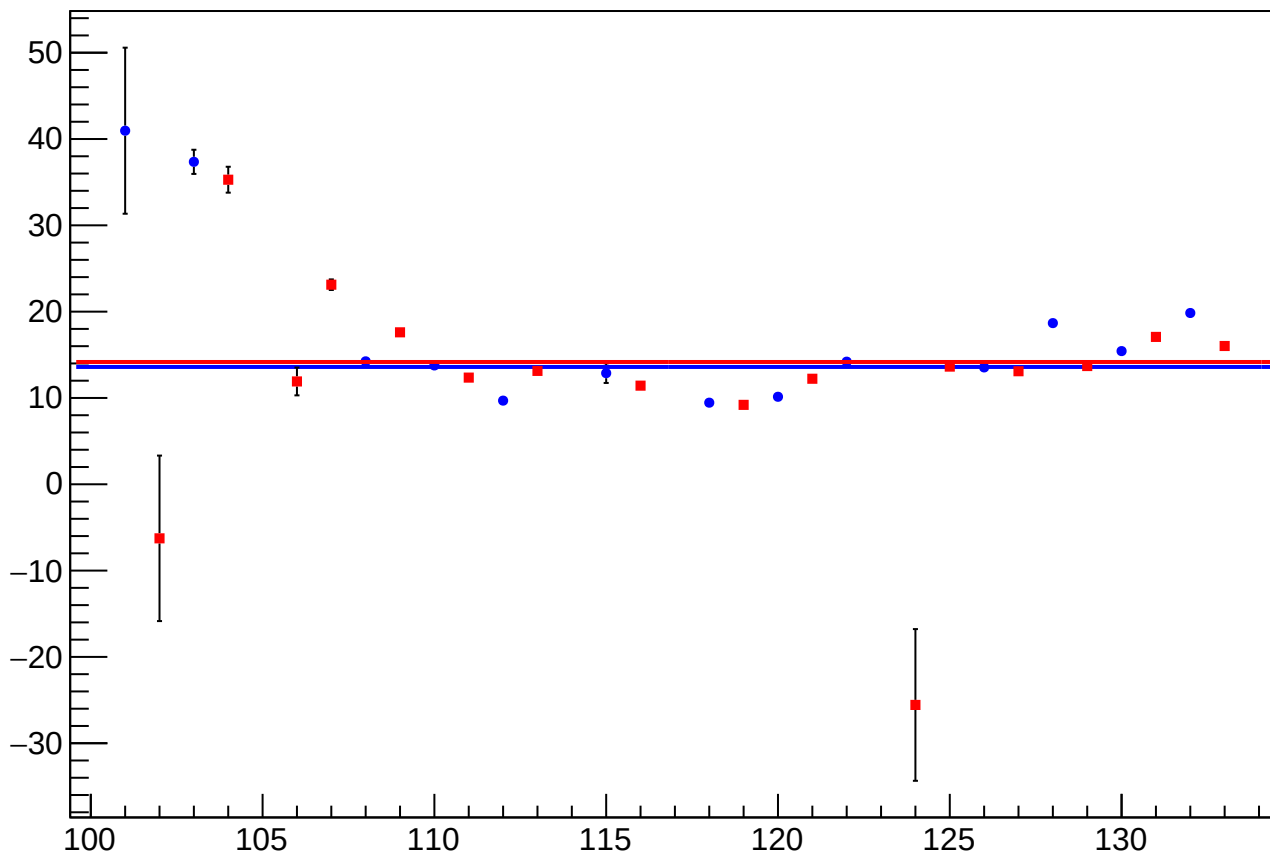
Right: -21.418 ± 0.030 χ^2/NDF : 154721.5/28

In: -24.644 ± 0.045 χ^2/NDF : 94220.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.418 ± 0.030 χ^2/NDF : 154721.5/28

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.593+/-0.042 χ^2/NDF : 10978.4/12

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

Right Out: 14.168+/-0.069 χ^2/NDF : 1531.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

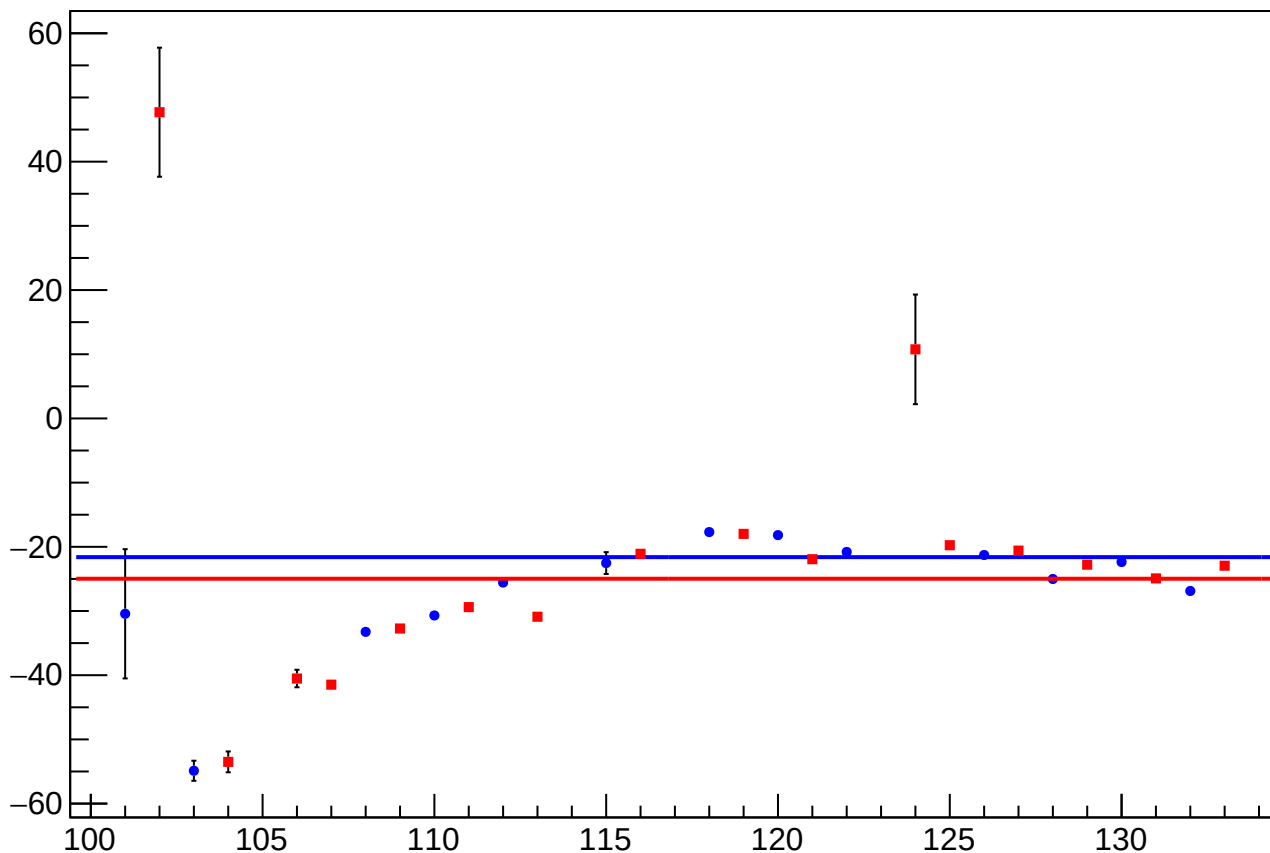
Right: 13.747+/-0.036 χ^2/NDF : 12560.2/28

In: 13.593+/-0.042 χ^2/NDF : 10978.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.747+/-0.036 χ^2/NDF : 12560.2/28

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -21.608 ± 0.041 χ^2/NDF : 9243.9/12

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

Right Out: -24.971 ± 0.061 χ^2/NDF : 6244.0/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

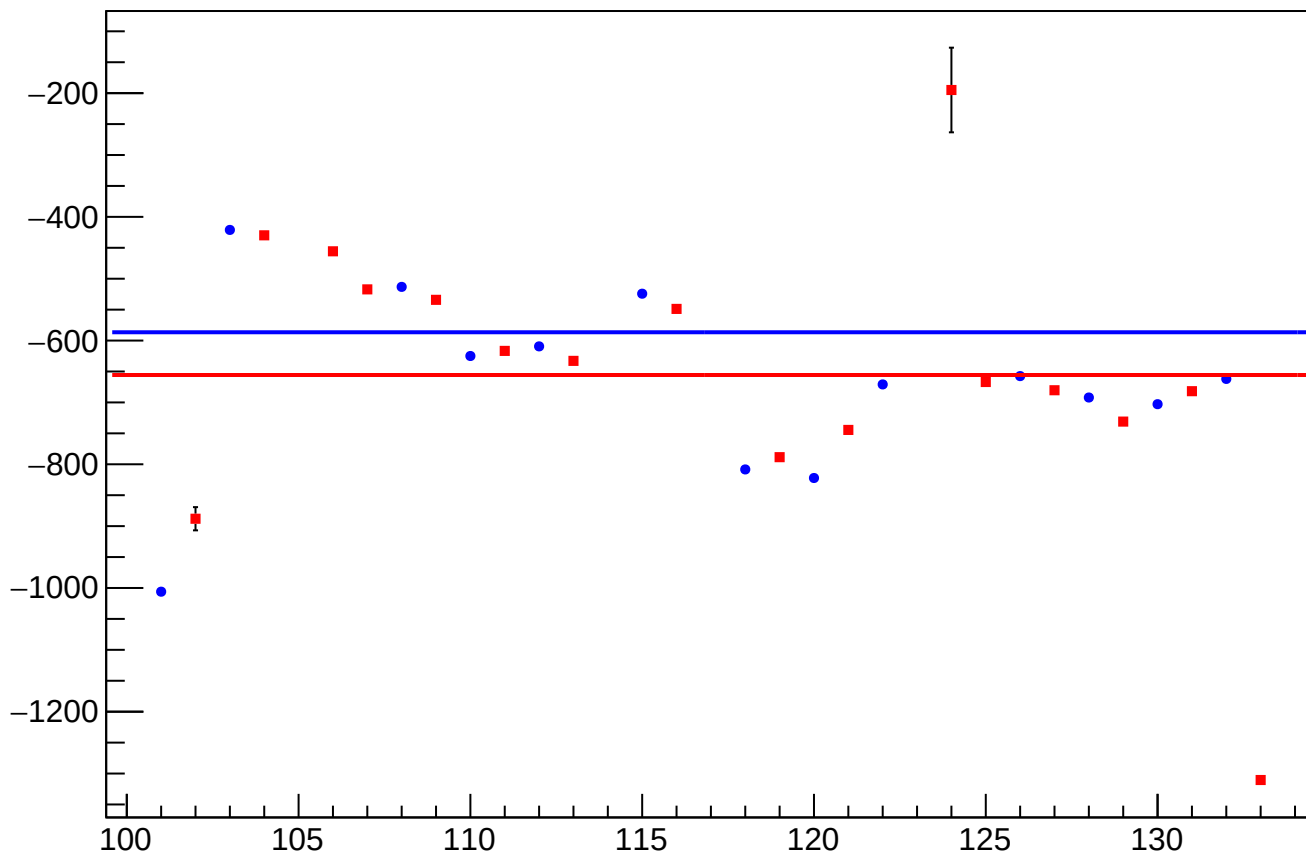
Right: -22.666 ± 0.034 χ^2/NDF : 17567.5/28

In: -21.608 ± 0.041 χ^2/NDF : 9243.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.666 ± 0.034 χ^2/NDF : 17567.5/28

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -586.578+/-0.248 χ^2/NDF : 168425.0/12

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

Right Out: -655.670+/-0.258 χ^2/NDF : 376577.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

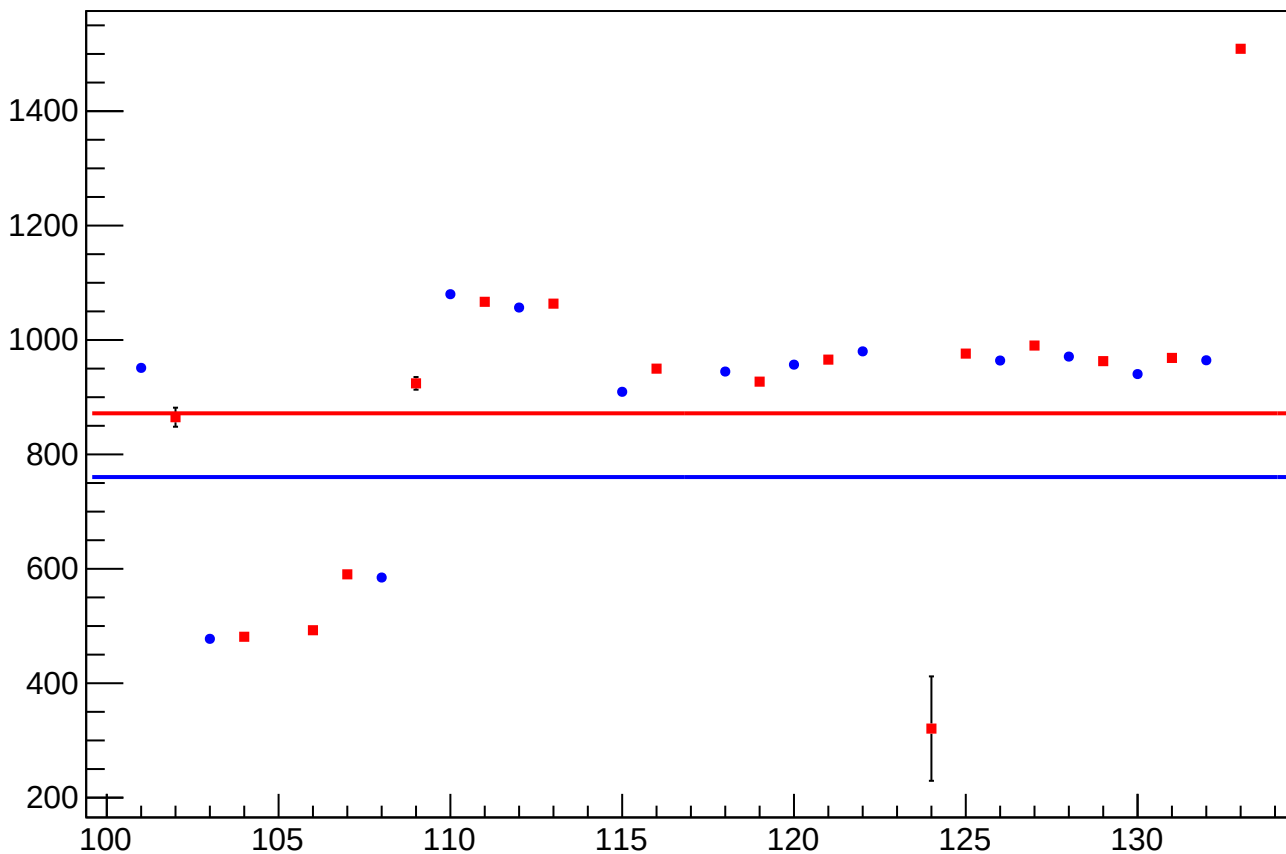
Right: -619.697+/-0.179 χ^2/NDF : 582201.2/28

In: -586.578+/-0.248 χ^2/NDF : 168425.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -619.697+/-0.179 χ^2/NDF : 582201.2/28

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 760.410+/-0.237 χ^2/NDF : 721116.4/12

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

Right Out: 871.828+/-0.263 χ^2/NDF : 836185.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

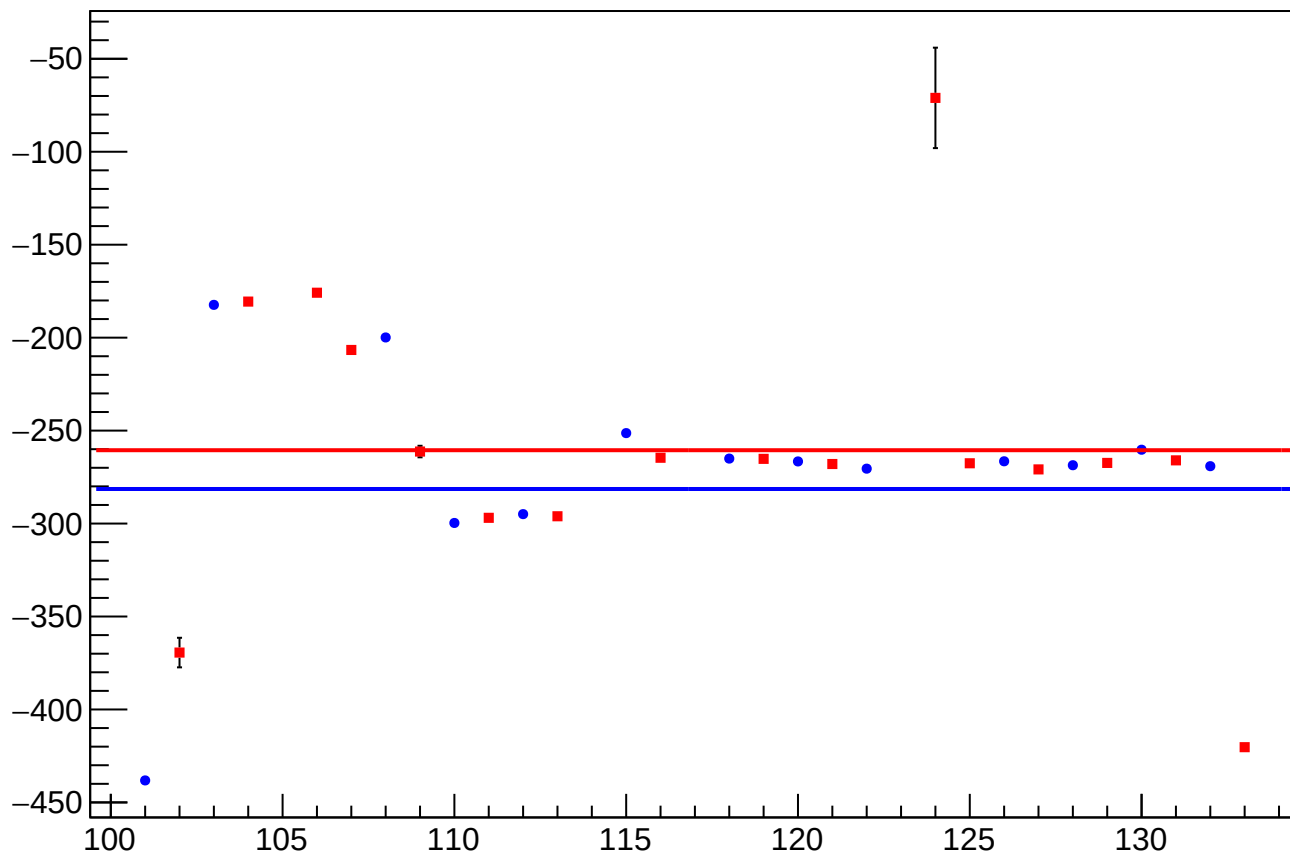
Right: 810.343+/-0.176 χ^2/NDF : 1656013.8/28

In: 760.410+/-0.237 χ^2/NDF : 721116.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 810.343+/-0.176 χ^2/NDF : 1656013.8/28

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -281.407+/-0.071 χ^2/NDF : 844000.9/12

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

Right Out: -260.548+/-0.068 χ^2/NDF : 346462.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

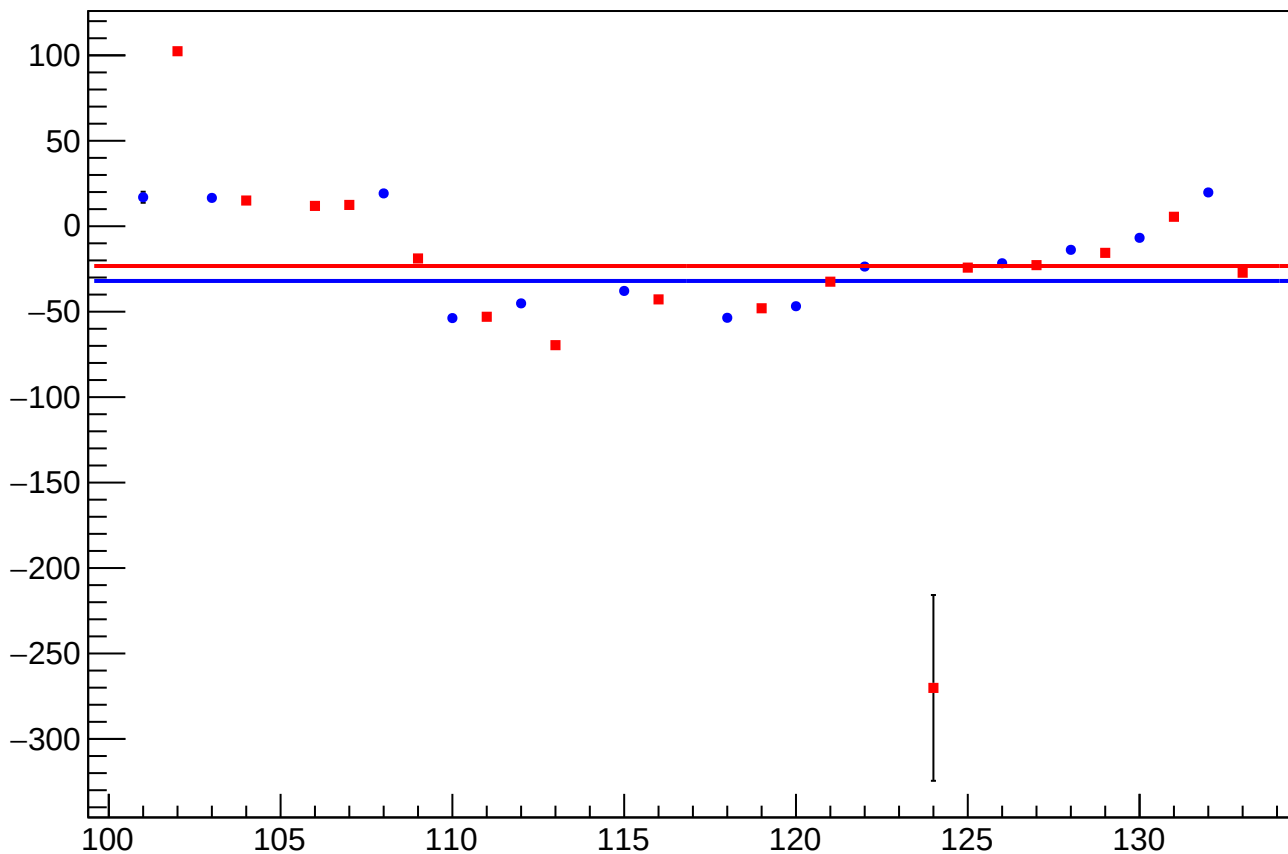
Right: -270.598+/-0.049 χ^2/NDF : 1235416.1/28

In: -281.407+/-0.071 χ^2/NDF :844000.9/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -270.598+/-0.049 χ^2/NDF : 1235416.1/28

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -32.021+/-0.140 χ^2/NDF : 30056.4/12

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

Right Out: -23.274+/-0.152 χ^2/NDF : 33549.1/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

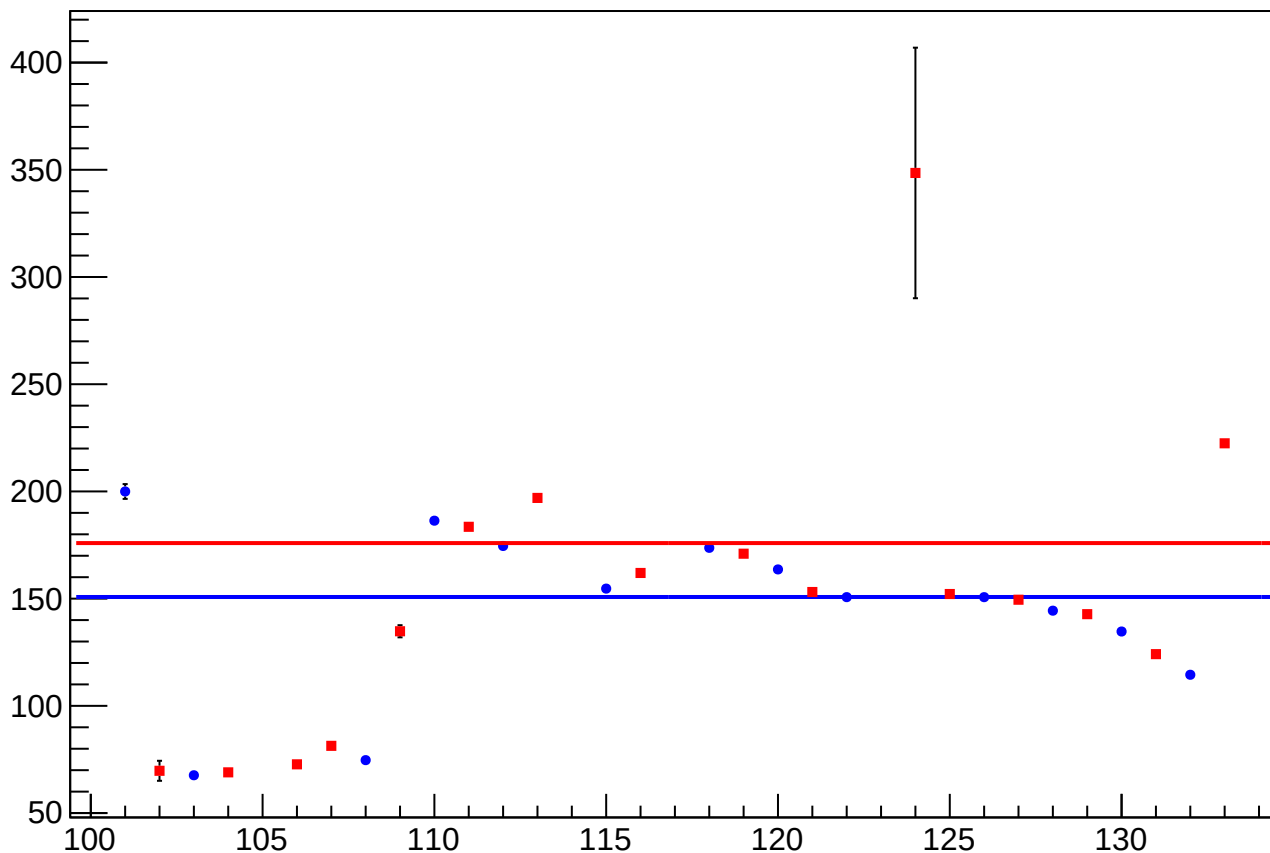
Right: -28.021+/-0.103 χ^2/NDF : 65401.3/28

In: -32.021+/-0.140 χ^2/NDF :30056.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -28.021+/-0.103 χ^2/NDF : 65401.3/28

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 150.769+/-0.150 χ^2/NDF : 44223.5/12

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

Right Out: 175.911+/-0.120 χ^2/NDF : 125376.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

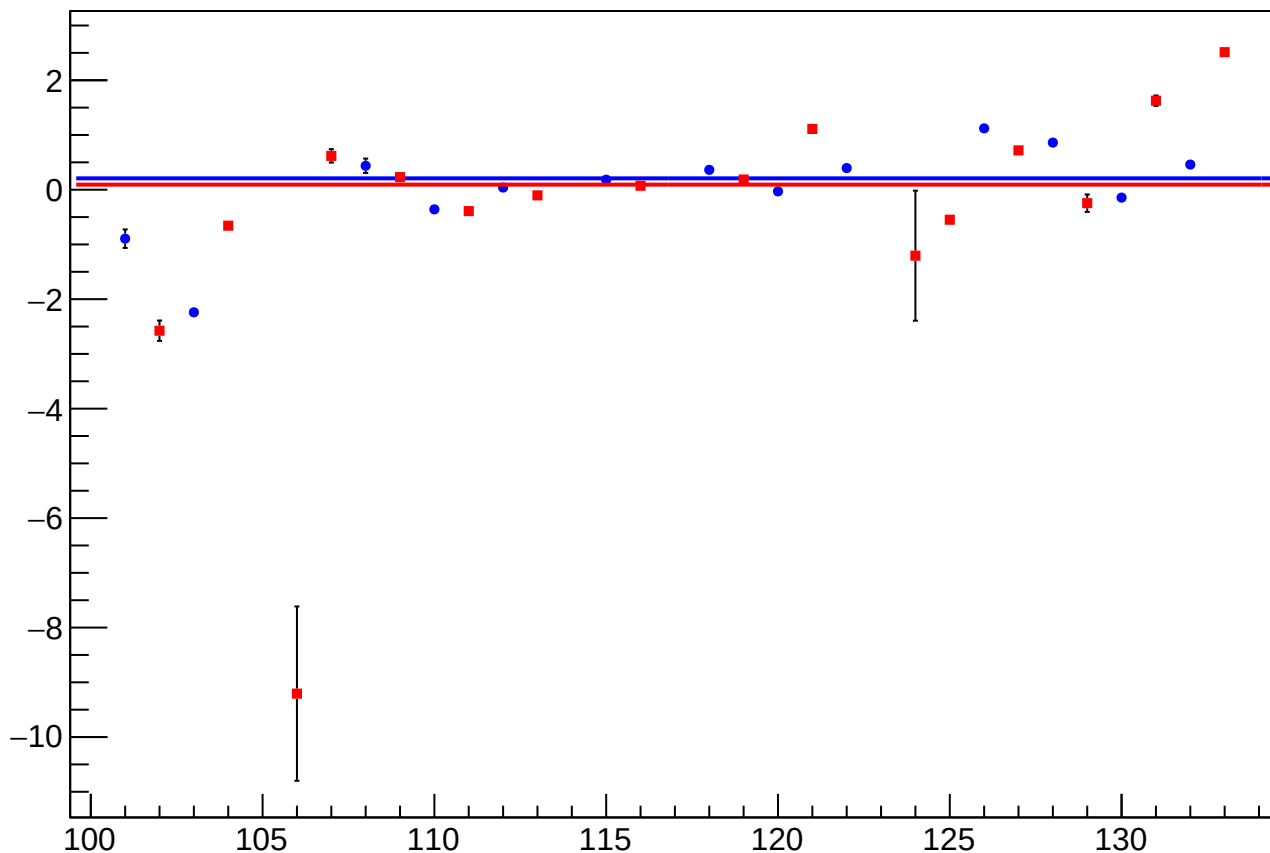
Right: 166.104+/-0.093 χ^2/NDF : 186824.3/28

In: 150.769+/-0.150 χ^2/NDF : 44223.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 166.104+/-0.093 χ^2/NDF : 186824.3/28

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.208+/-0.013 χ^2/NDF : 2807.7/12

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

Right Out: 0.093+/-0.008 χ^2/NDF : 2169.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

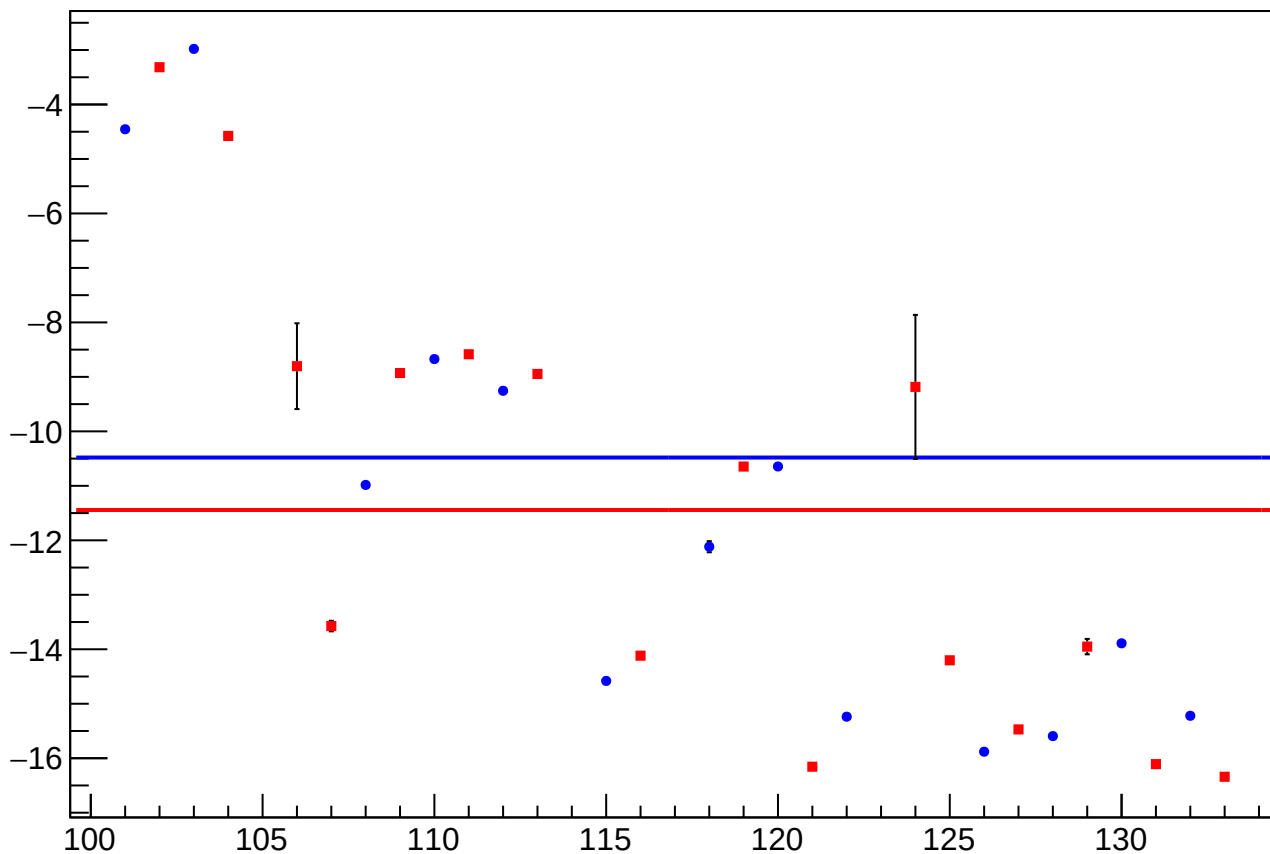
Right: 0.125+/-0.007 χ^2/NDF : 5038.2/28

In: 0.208+/-0.013 χ^2/NDF : 2807.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.125+/-0.007 χ^2/NDF : 5038.2/28

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.481 ± 0.011 χ^2/NDF : 223280.4/12

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

Right Out: -11.444 ± 0.013 χ^2/NDF : 105790.2/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

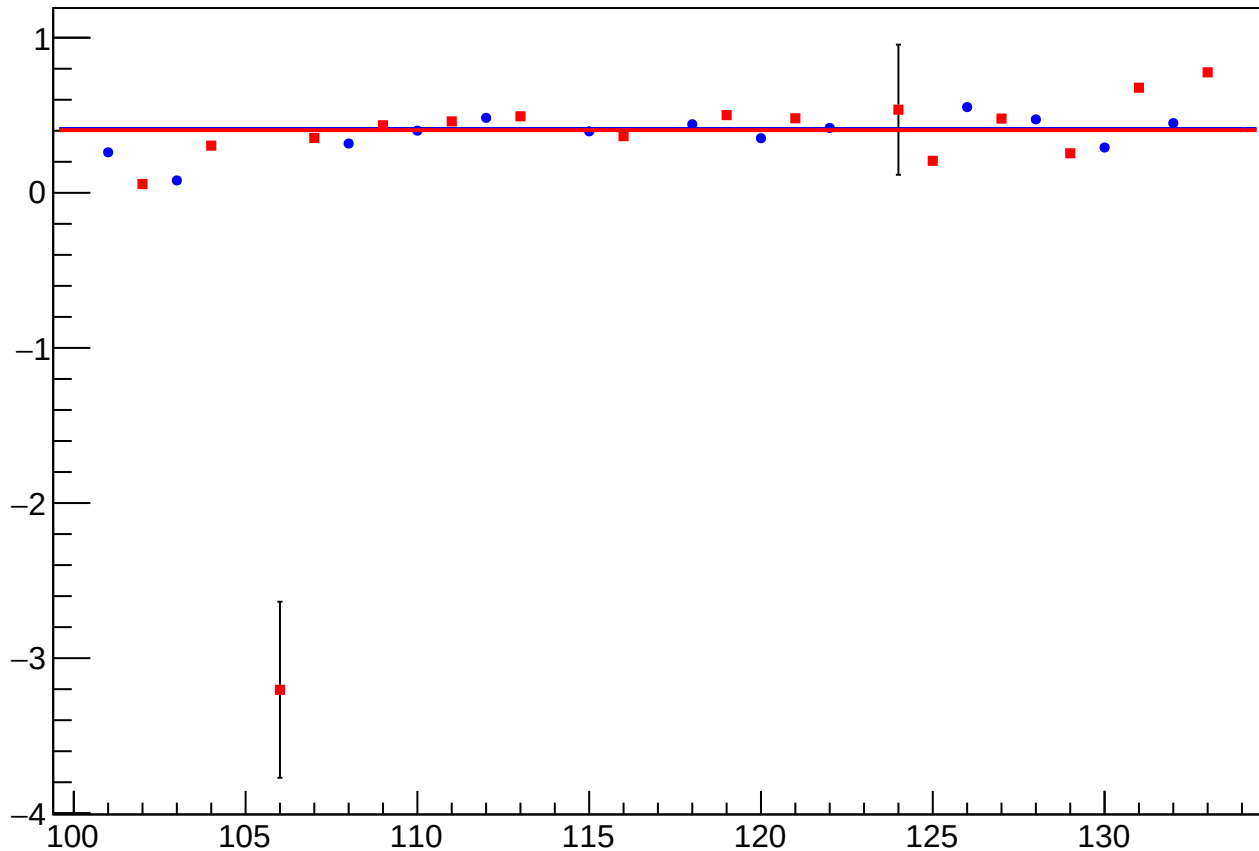
Right: -10.886 ± 0.008 χ^2/NDF : 332404.1/28

In: -10.481 ± 0.011 χ^2/NDF : 223280.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.886 ± 0.008 χ^2/NDF : 332404.1/28

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.411+/-0.002 χ^2/NDF : 2276.4/12

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

Right Out: 0.404+/-0.002 χ^2/NDF : 2215.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

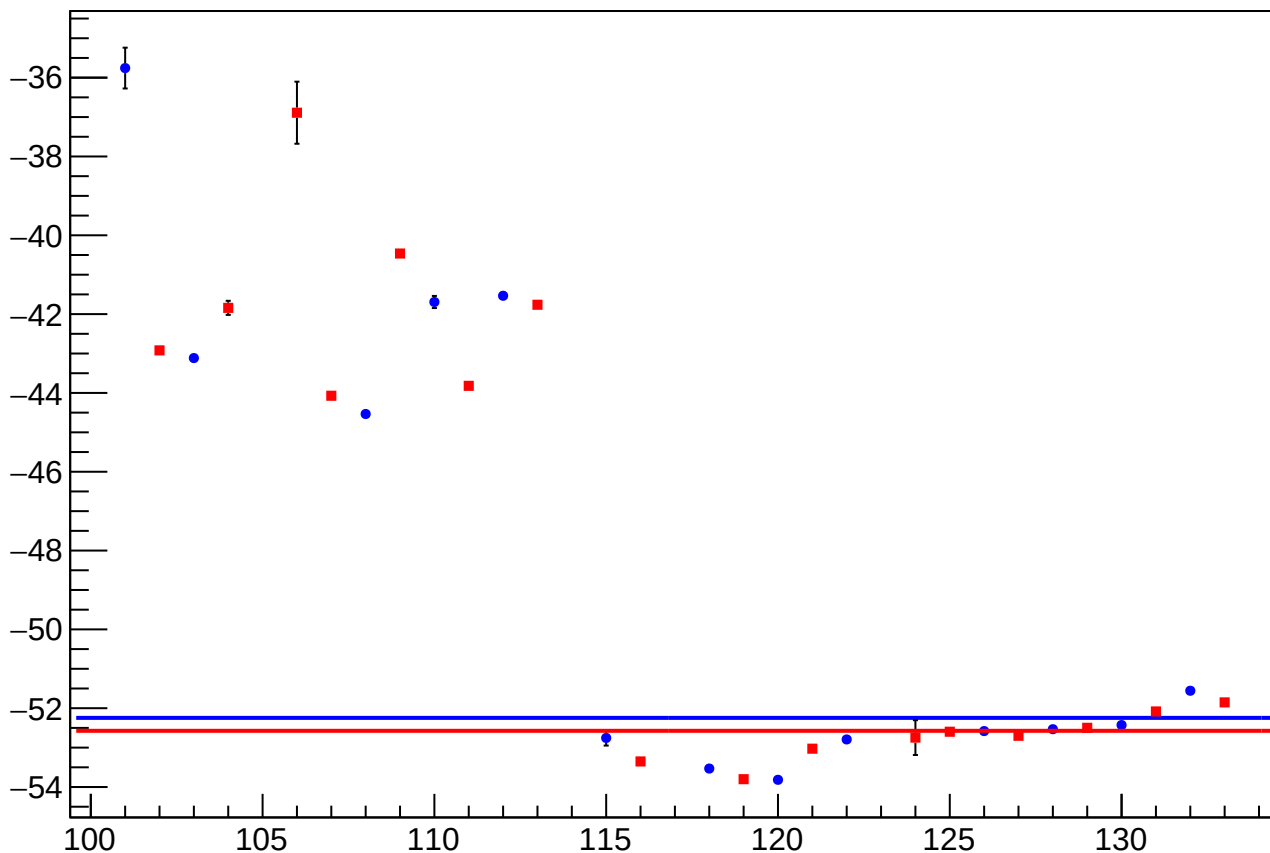
Right: 0.407+/-0.002 χ^2/NDF : 4496.6/28

In: 0.411+/-0.002 χ^2/NDF : 2276.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.407+/-0.002 χ^2/NDF : 4496.6/28

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.245+/-0.006 χ^2/NDF : 52378.6/12

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

Right Out: -52.573+/-0.005 χ^2/NDF : 75410.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

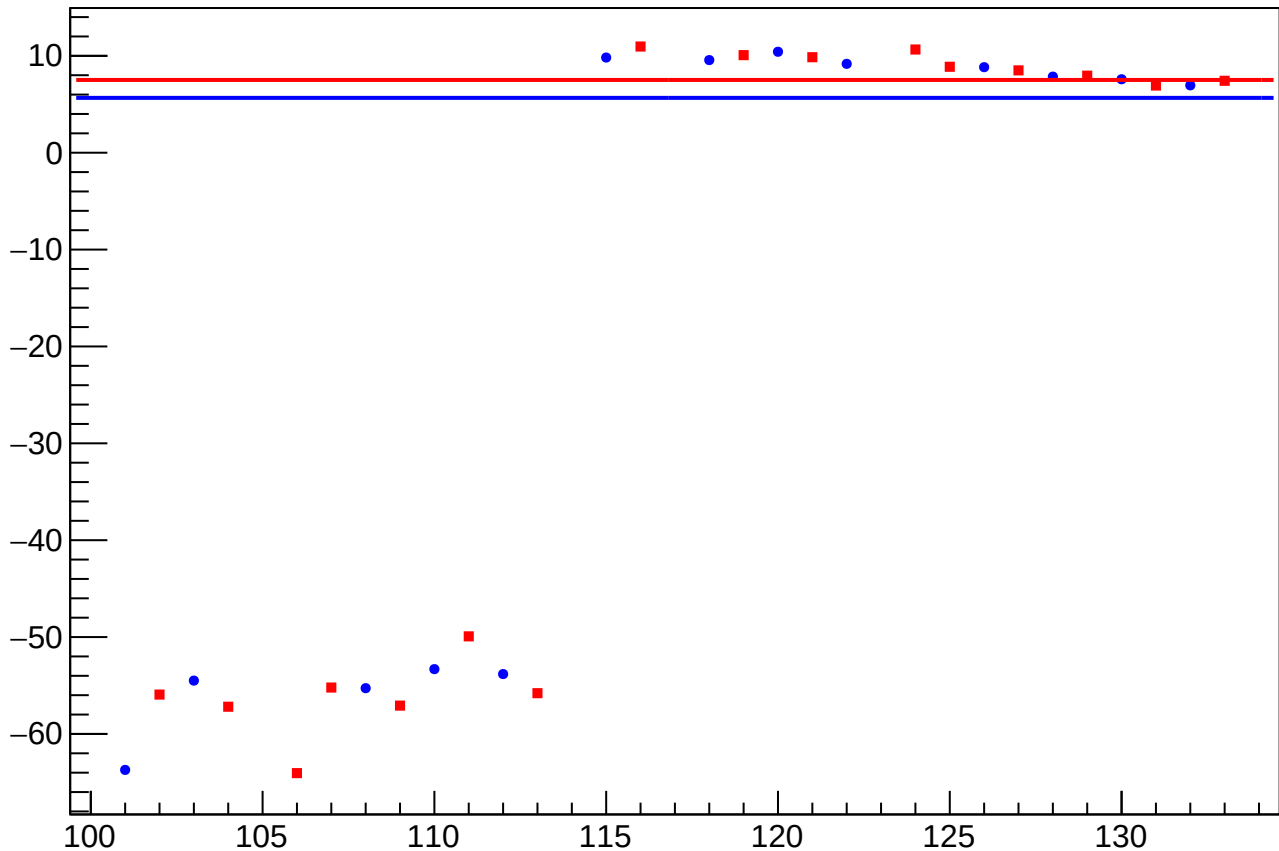
Right: -52.455+/-0.004 χ^2/NDF : 129433.2/28

In: -52.245+/-0.006 χ^2/NDF : 52378.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.455+/-0.004 χ^2/NDF : 129433.2/28

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 5.663+/-0.014 χ^2/NDF : 982369.3/12

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

Right Out: 7.512+/-0.010 χ^2/NDF : 1194548.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

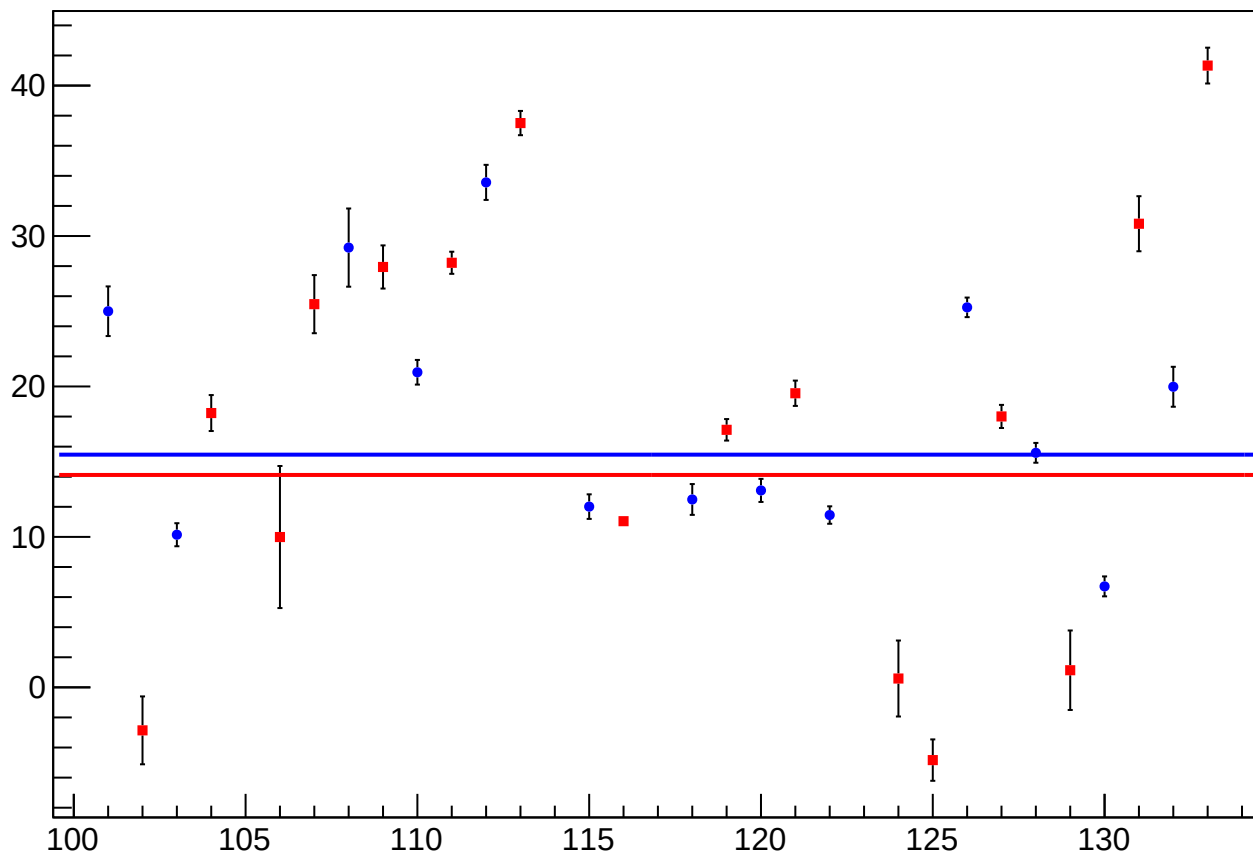
Right: 6.940+/-0.008 χ^2/NDF : 2188350.8/28

In: 5.663+/-0.014 χ^2/NDF : 982369.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.940+/-0.008 χ^2/NDF : 2188350.8/28

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 15.467+/-0.229 χ^2/NDF : 892.2/12

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

Right Out: 14.118+/-0.149 χ^2/NDF : 2651.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

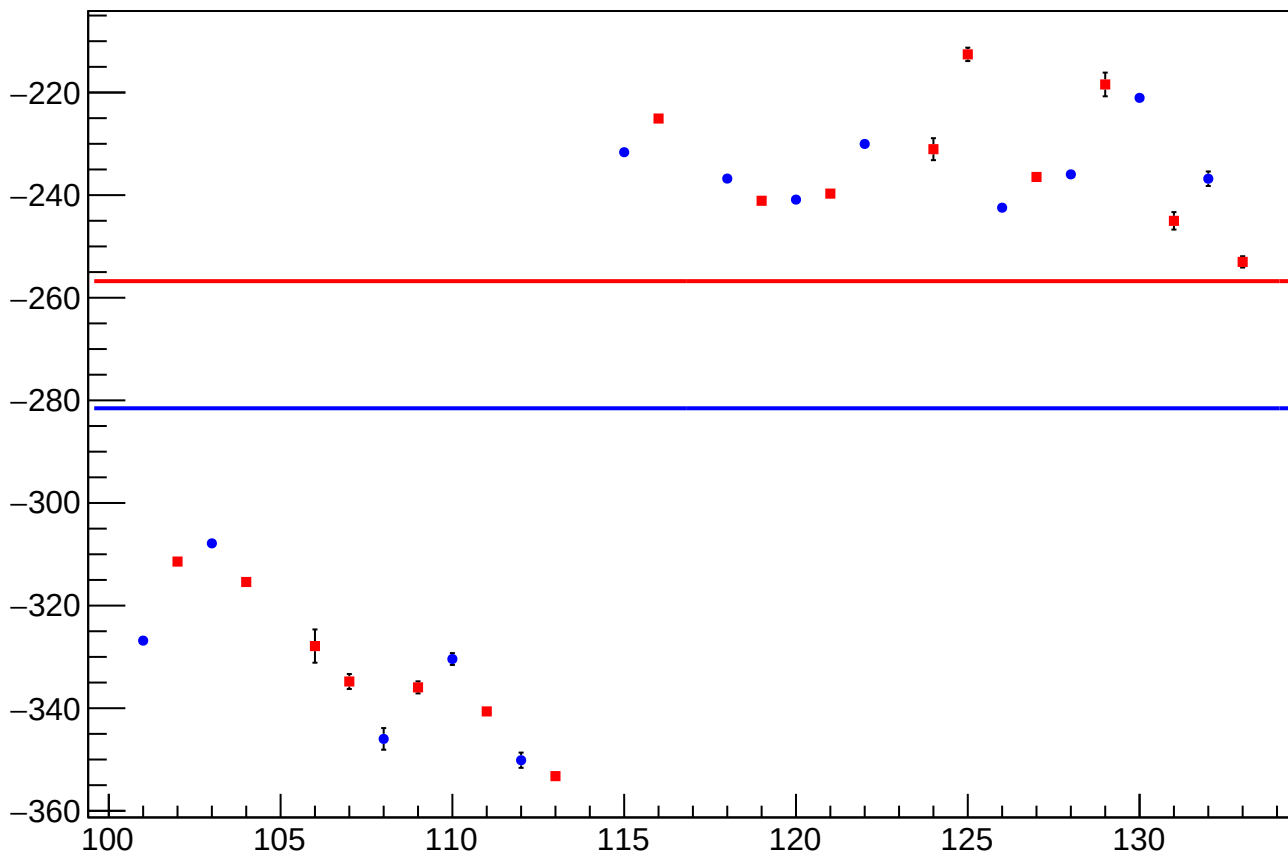
Right: 14.520+/-0.125 χ^2/NDF : 3568.4/28

In: 15.467+/-0.229 χ^2/NDF : 892.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.520+/-0.125 χ^2/NDF : 3568.4/28

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -281.543 ± 0.159 $\chi^2/\text{NDF}: 70329.6/12$

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

Right Out: -256.765 ± 0.164 $\chi^2/\text{NDF}: 71781.8/15$

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

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

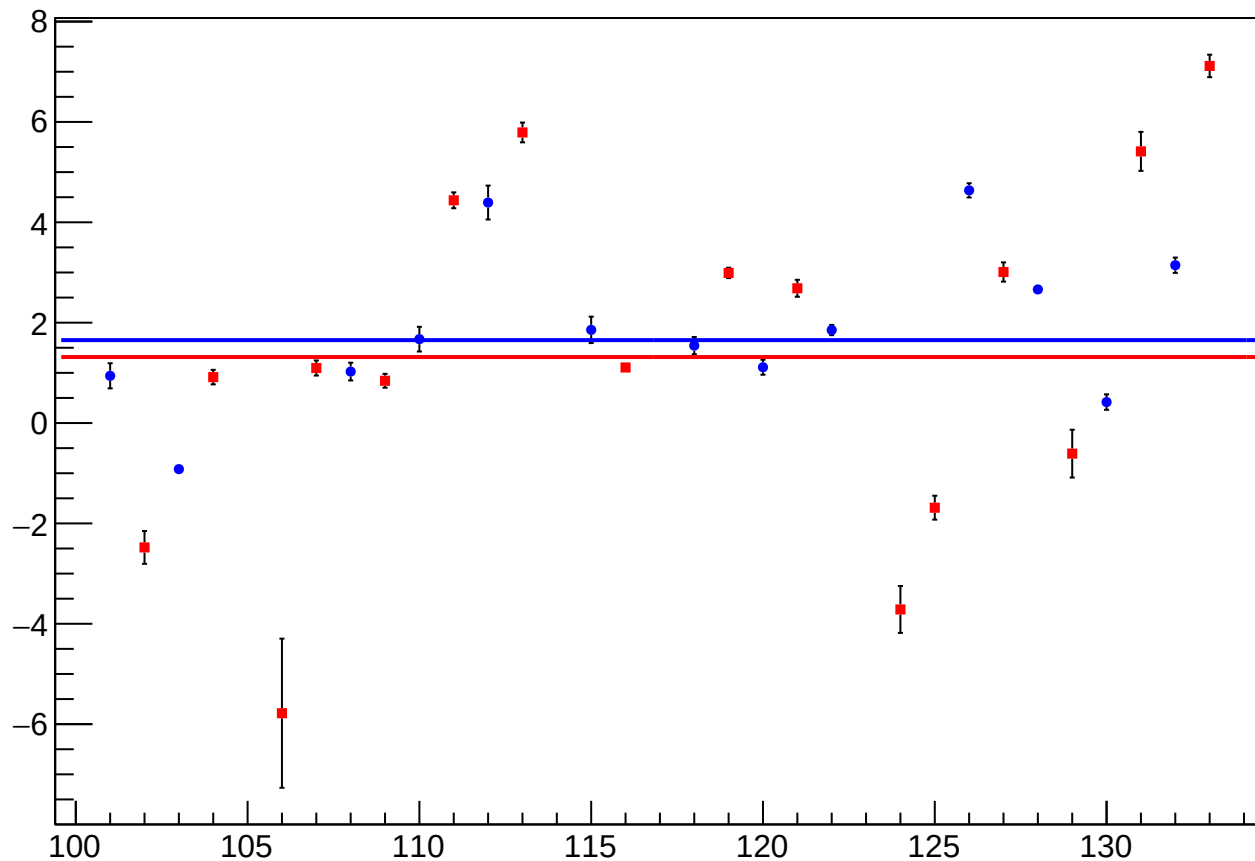
Right: -269.549 ± 0.114 $\chi^2/\text{NDF}: 153850.6/28$

In: -281.543 ± 0.159 $\chi^2/\text{NDF}: 70329.6/12$

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

All: -269.549 ± 0.114 $\chi^2/\text{NDF}: 153850.6/28$

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.652 $\pm$ 0.040 χ^2 /NDF: 1560.0/12

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

Right Out: 1.315 $\pm$ 0.020 χ^2 /NDF: 2660.9/15

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

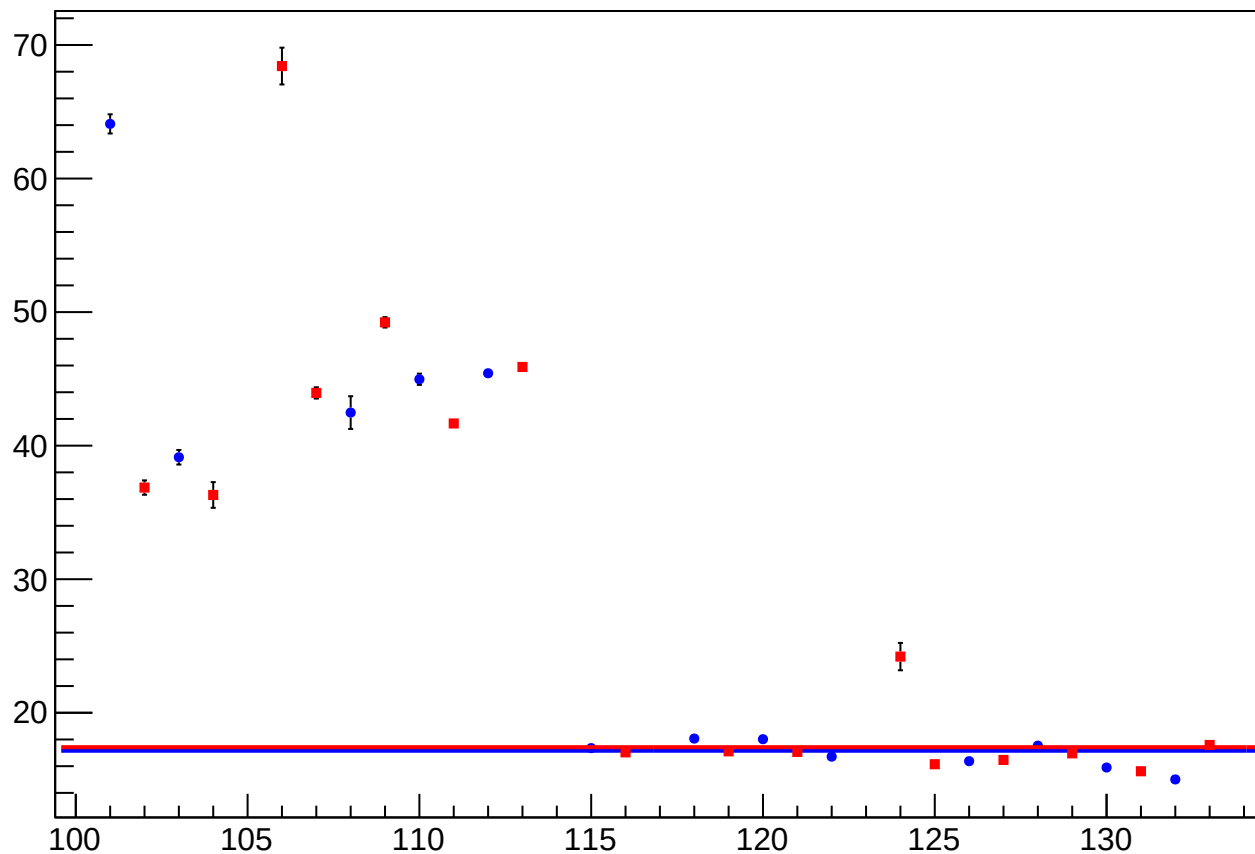
Right: 1.381 $\pm$ 0.017 χ^2 /NDF: 4279.0/28

In: 1.652 $\pm$ 0.040 χ^2 /NDF:1560.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.381 $\pm$ 0.017 χ^2 /NDF: 4279.0/28

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 17.156+/-0.015 χ^2/NDF : 28336.6/12

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

Right Out: 17.424+/-0.018 χ^2/NDF : 60932.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

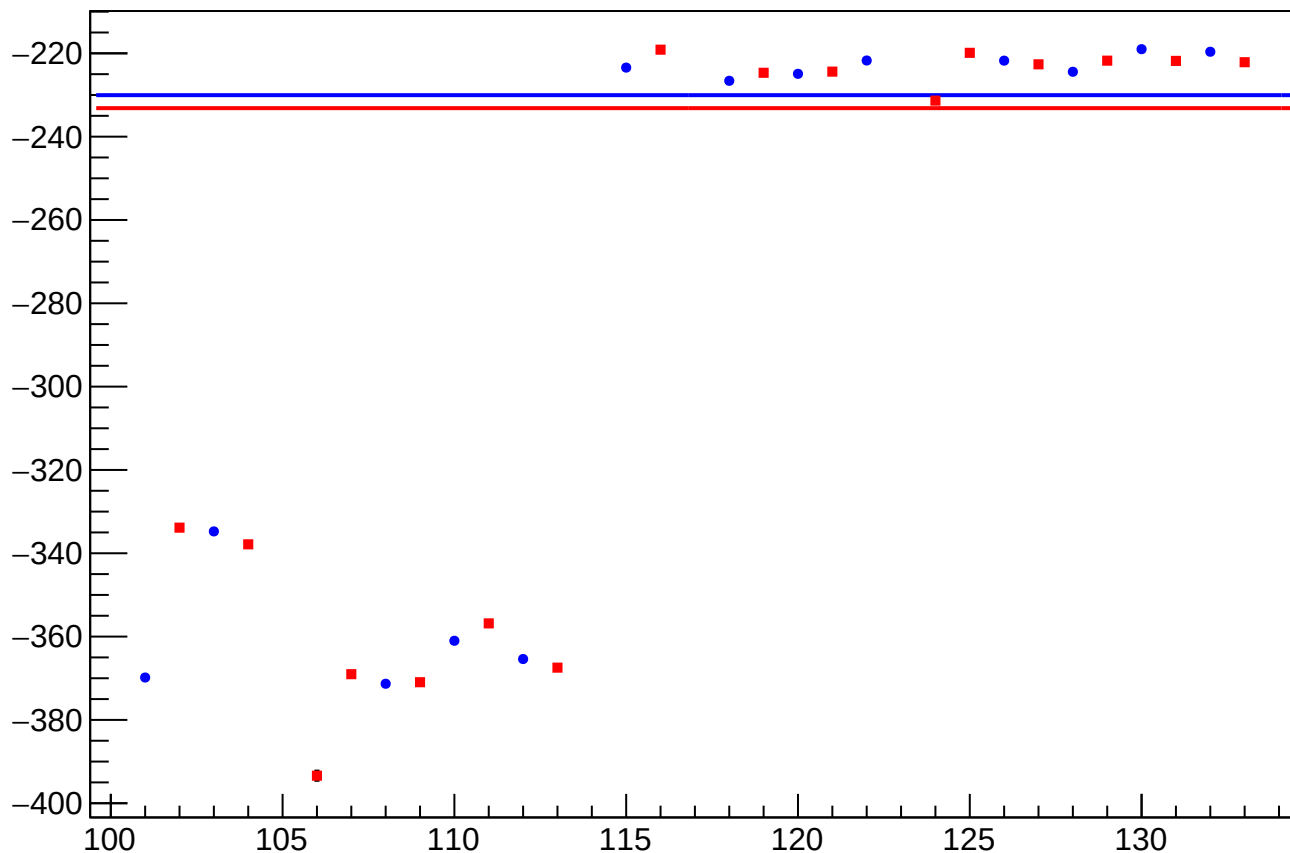
Right: 17.268+/-0.012 χ^2/NDF : 89396.5/28

In: 17.156+/-0.015 χ^2/NDF : 28336.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.268+/-0.012 χ^2/NDF : 89396.5/28

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -230.039+/-0.038 χ^2/NDF : 651211.9/12

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

Right Out: -233.157+/-0.044 χ^2/NDF : 785625.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

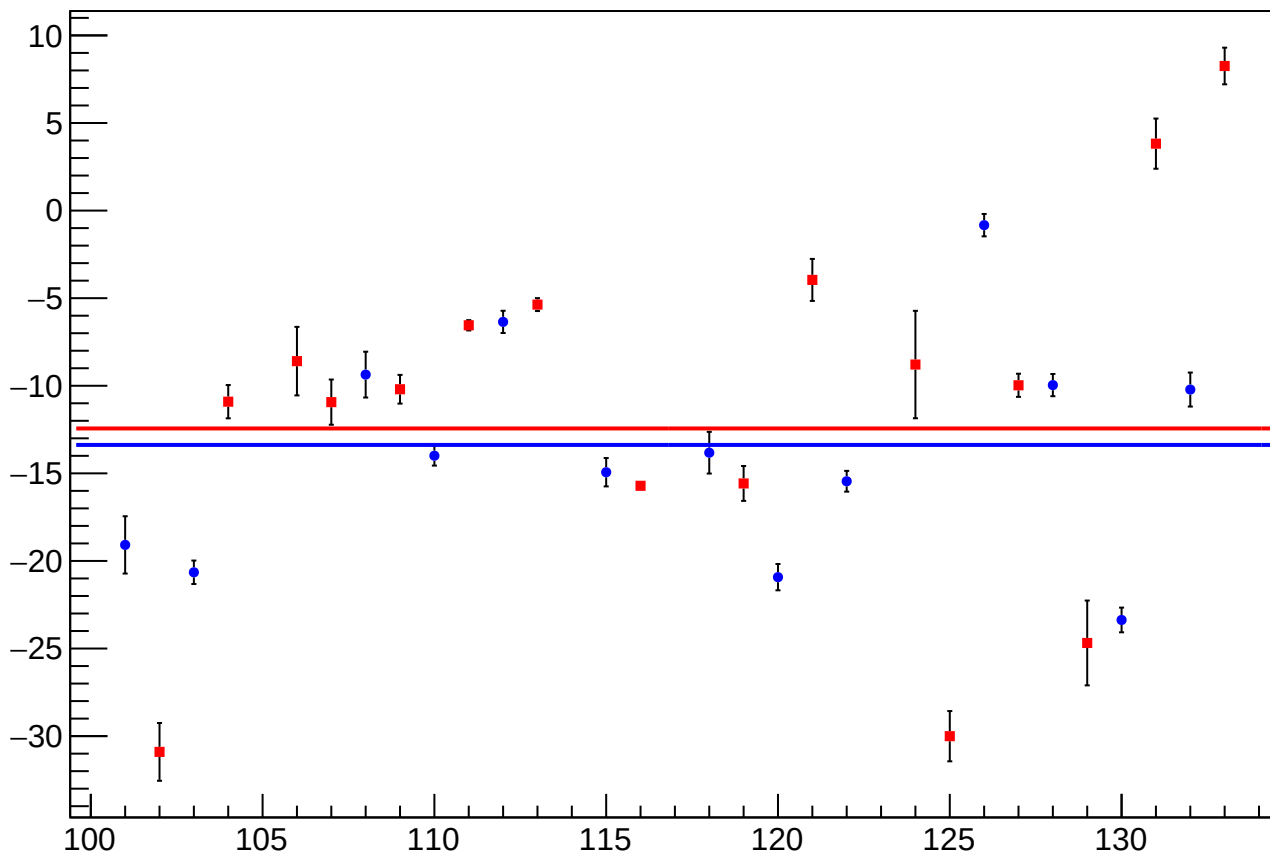
Right: -231.383+/-0.029 χ^2/NDF : 1439694.1/28

In: -230.039+/-0.038 χ^2/NDF : 651211.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -231.383+/-0.029 χ^2/NDF : 1439694.1/28

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.377 ± 0.206 χ^2/NDF : 1006.9/12

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

Right Out: -12.437 ± 0.117 χ^2/NDF : 2156.4/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

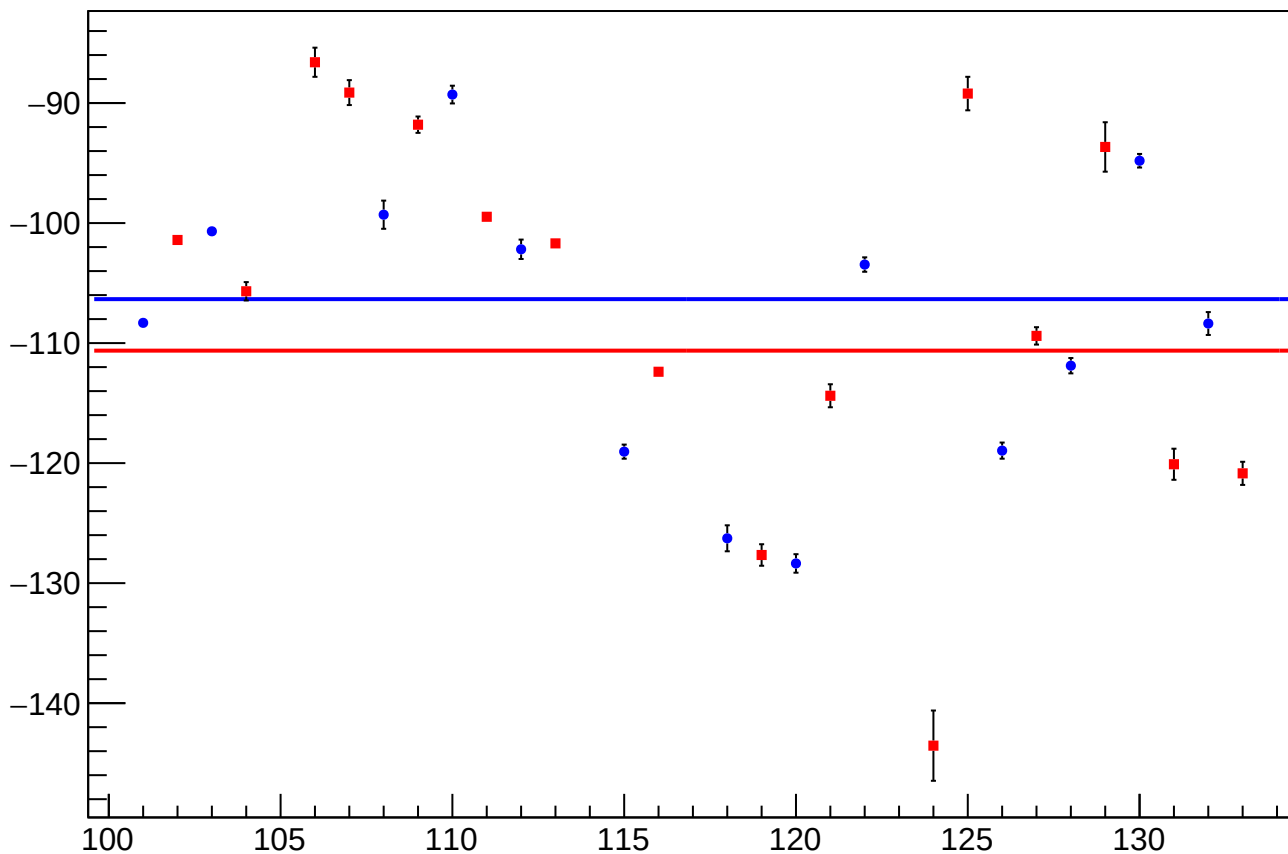
Right: -12.667 ± 0.102 χ^2/NDF : 3179.1/28

In: -13.377 ± 0.206 χ^2/NDF : 1006.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.667 ± 0.102 χ^2/NDF : 3179.1/28

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.338 ± 0.113 χ^2/NDF : 3906.1/12

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

Right Out: -110.628 ± 0.051 χ^2/NDF : 8453.4/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

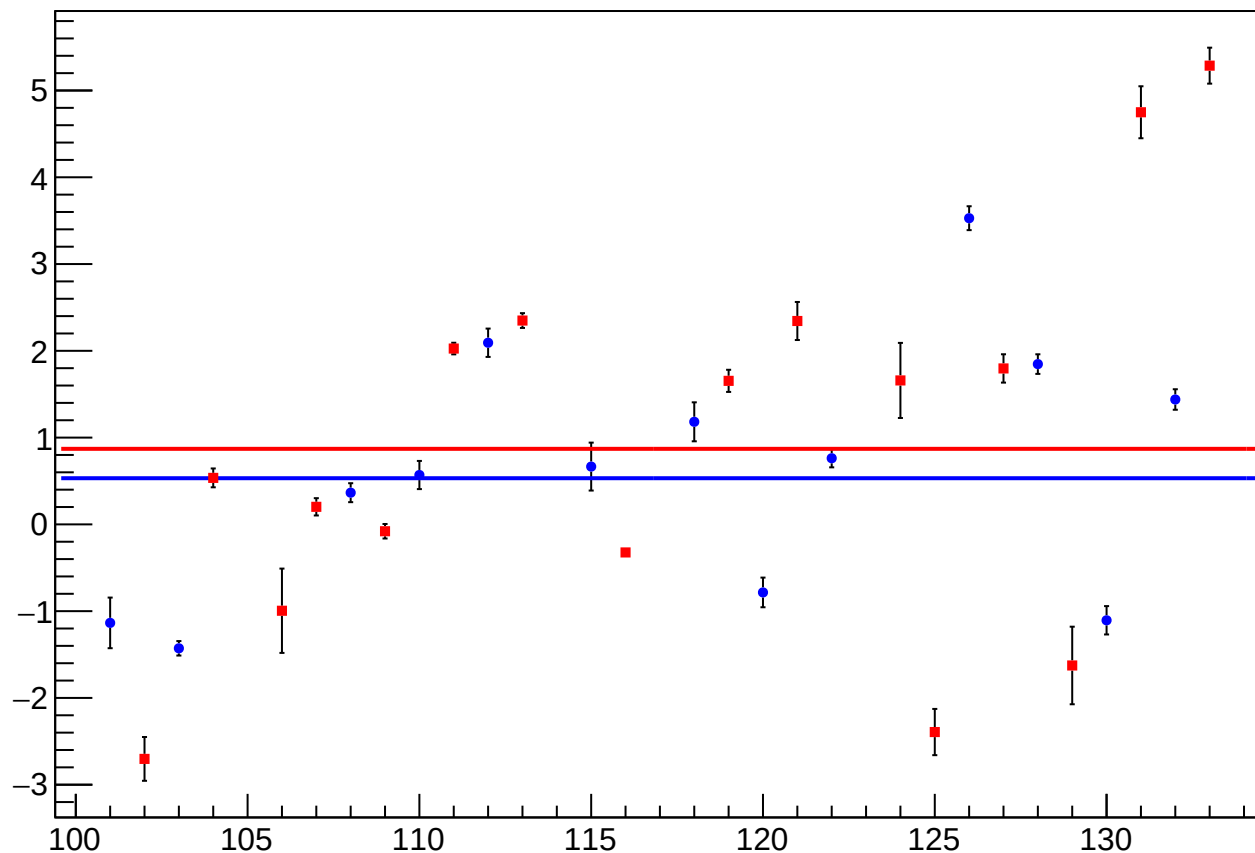
Right: -109.904 ± 0.046 χ^2/NDF : 13568.4/28

In: -106.338 ± 0.113 χ^2/NDF : 3906.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -109.904 ± 0.046 χ^2/NDF : 13568.4/28

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.532 $\pm$ 0.037 χ^2 /NDF: 1520.5/12

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

Right Out: 0.871 $\pm$ 0.029 χ^2 /NDF: 2363.4/15

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

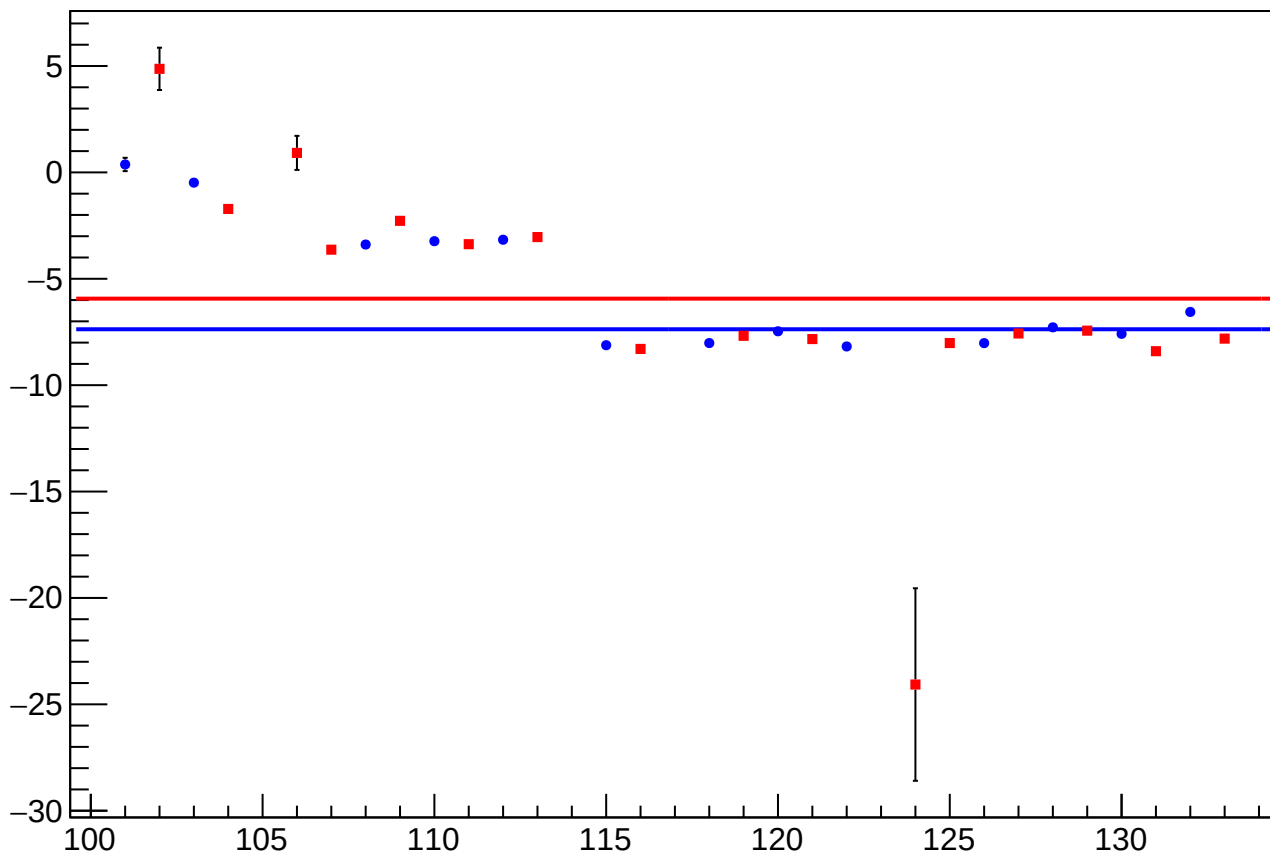
Right: 0.744 $\pm$ 0.023 χ^2 /NDF: 3935.2/28

In: 0.532 $\pm$ 0.037 χ^2 /NDF:1520.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.744 $\pm$ 0.023 χ^2 /NDF: 3935.2/28

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.373+/-0.009 χ^2/NDF : 30046.6/12

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

Right Out: -5.933+/-0.009 χ^2/NDF : 71436.7/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

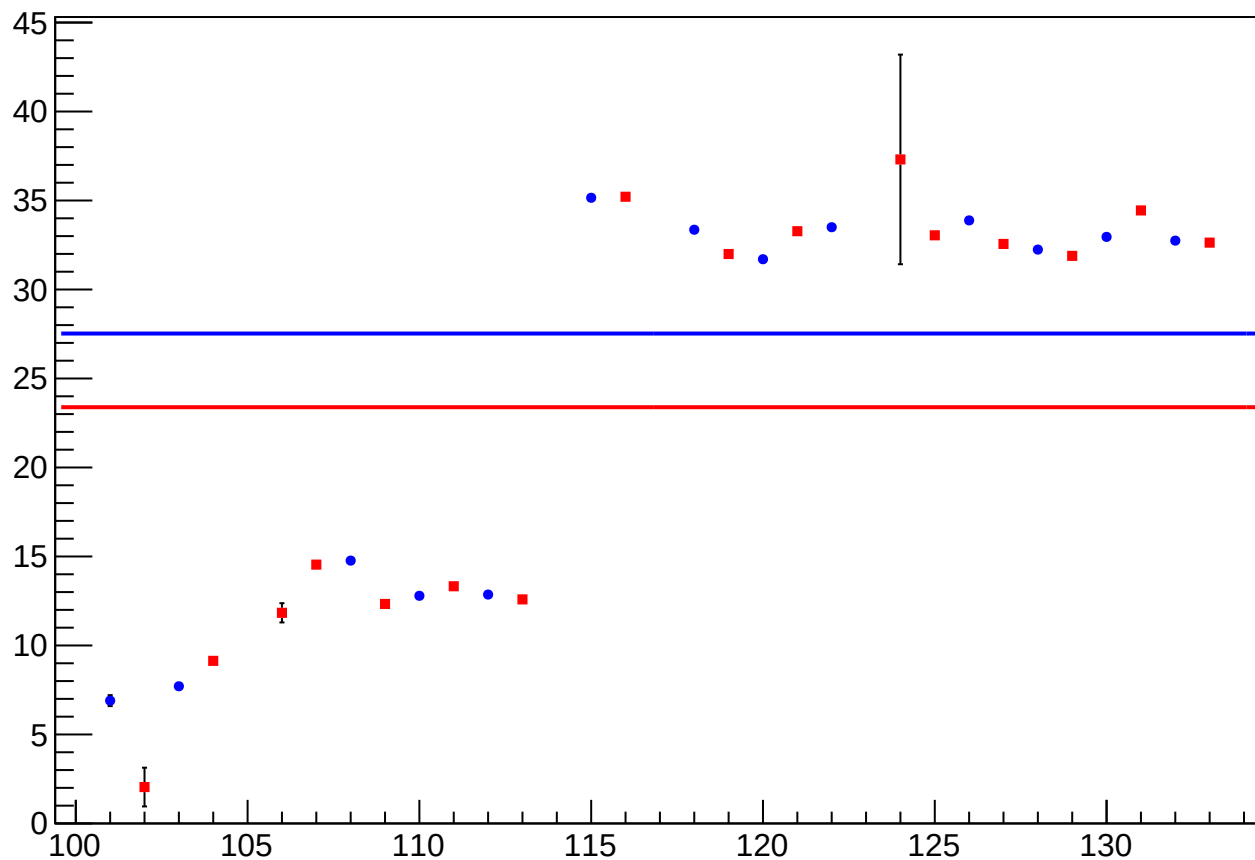
Right: -6.670+/-0.006 χ^2/NDF : 114782.8/28

In: -7.373+/-0.009 χ^2/NDF :30046.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.670+/-0.006 χ^2/NDF : 114782.8/28

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 27.526+/-0.016 χ^2/NDF : 330360.8/12

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

Right Out: 23.387+/-0.014 χ^2/NDF : 532572.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

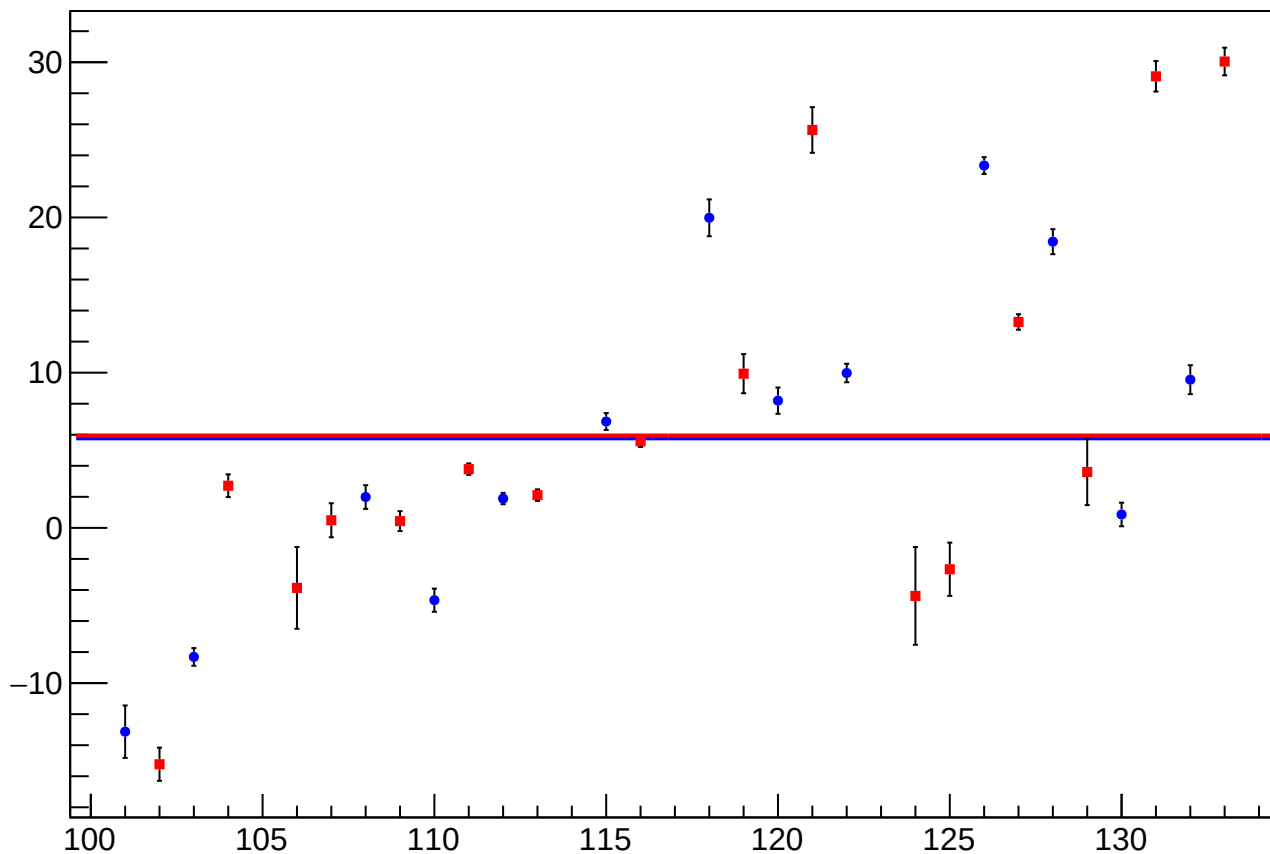
Right: 25.208+/-0.010 χ^2/NDF : 901849.3/28

In: 27.526+/-0.016 χ^2/NDF : 330360.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.208+/-0.010 χ^2/NDF : 901849.3/28

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 5.770 $\pm$ 0.181 χ^2 /NDF: 2637.4/12

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

Right Out: 5.953 $\pm$ 0.166 χ^2 /NDF: 2394.1/15

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

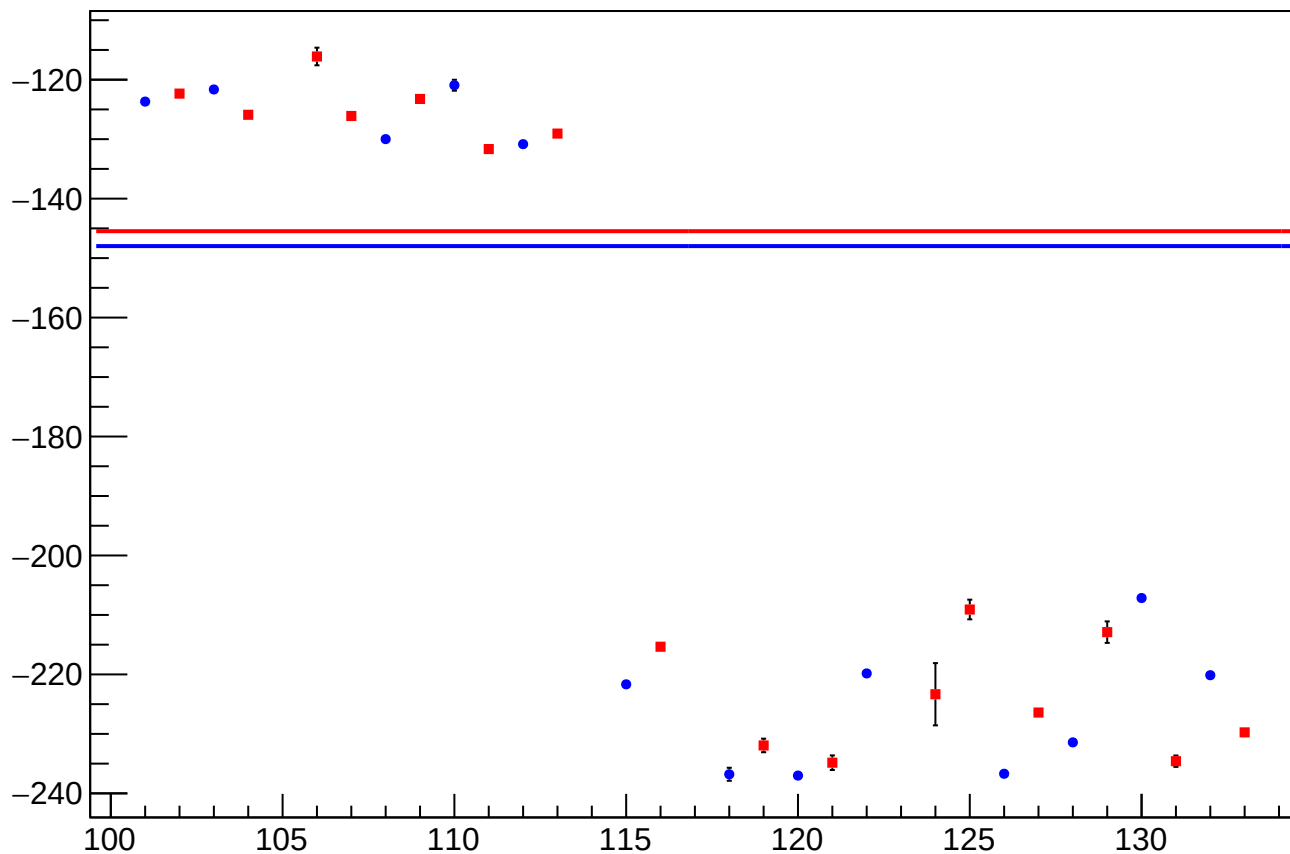
Right: 5.869 $\pm$ 0.122 χ^2 /NDF: 5032.1/28

In: 5.770 $\pm$ 0.181 χ^2 /NDF:2637.4/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.869 $\pm$ 0.122 χ^2 /NDF: 5032.1/28

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -147.981+/-0.102 χ^2/NDF : 181427.3/12

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

Right Out: -145.474+/-0.113 χ^2/NDF : 128850.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

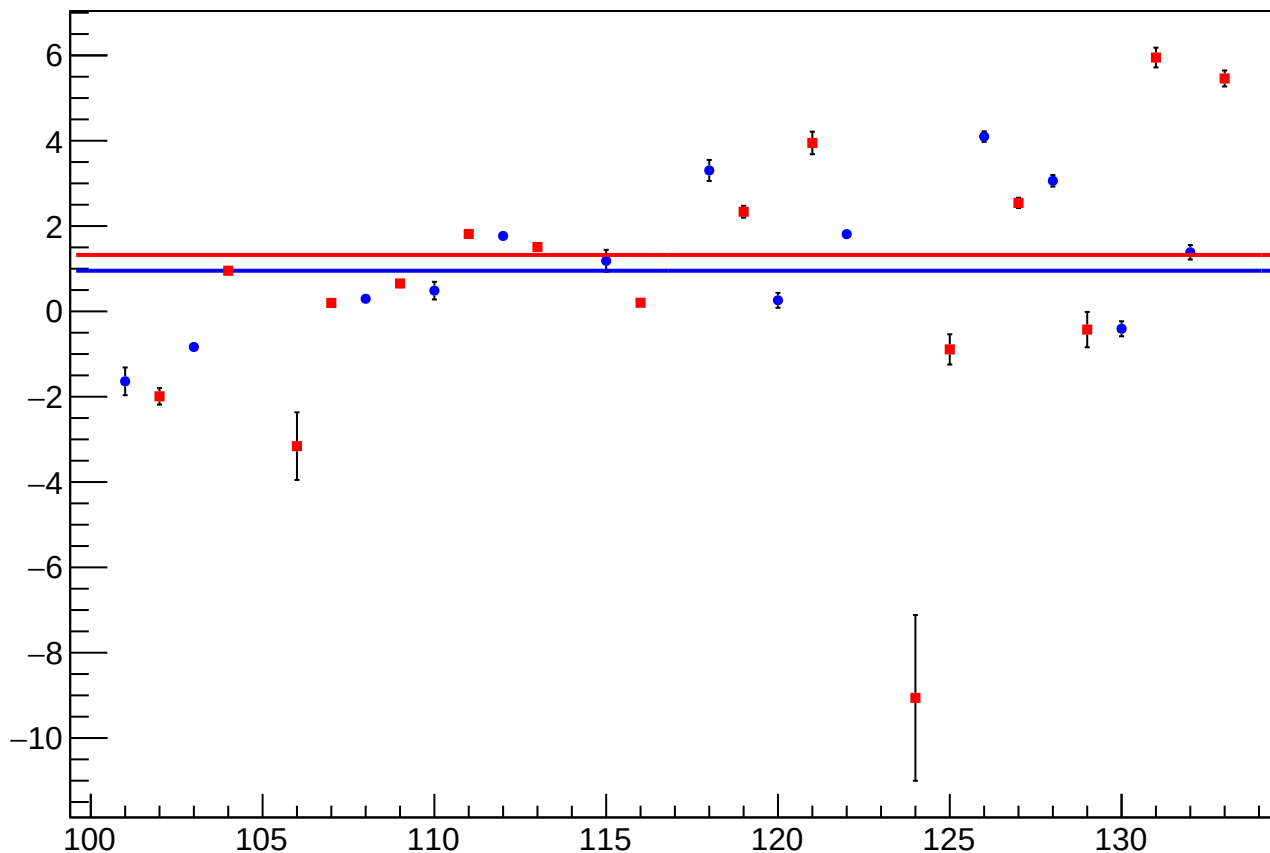
Right: -146.863+/-0.076 χ^2/NDF : 310548.0/28

In: -147.981+/-0.102 χ^2/NDF : 181427.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -146.863+/-0.076 χ^2/NDF : 310548.0/28

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.953±/0.032 χ^2/NDF : 2062.2/12

Left Out: 0.000±/0.000 χ^2/NDF :0.0/0

Right Out: 1.323±/0.030 χ^2/NDF : 1972.9/15

Left In: 0.000±/0.000 χ^2/NDF :0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

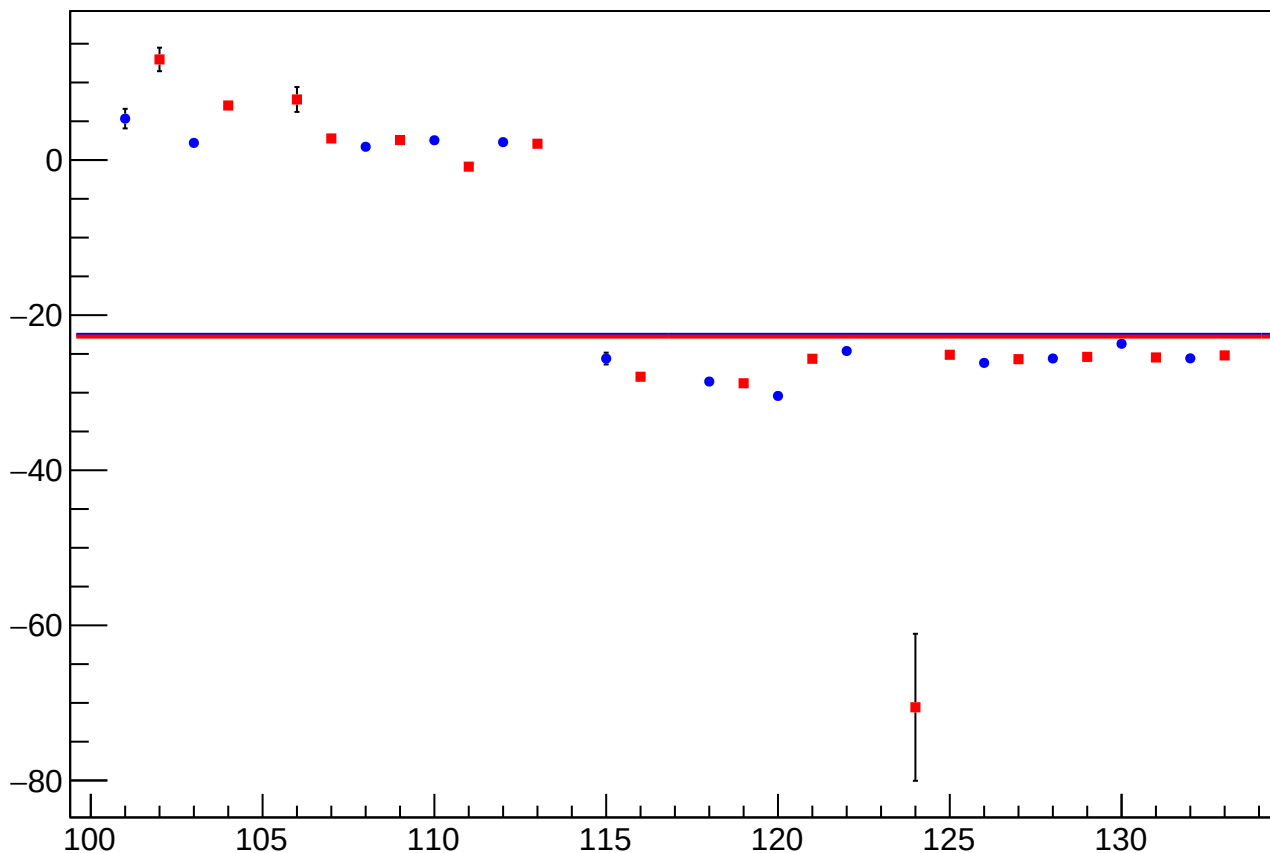
Right: 1.151±/0.022 χ^2/NDF : 4106.0/28

In: 0.953±/0.032 χ^2/NDF :2062.2/12

Out: 0.000±/0.000 χ^2/NDF :0.0/0

All: 1.151±/0.022 χ^2/NDF : 4106.0/28

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -22.534+/-0.027 χ^2/NDF : 98007.4/12

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

Right Out: -22.764+/-0.026 χ^2/NDF : 107366.5/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

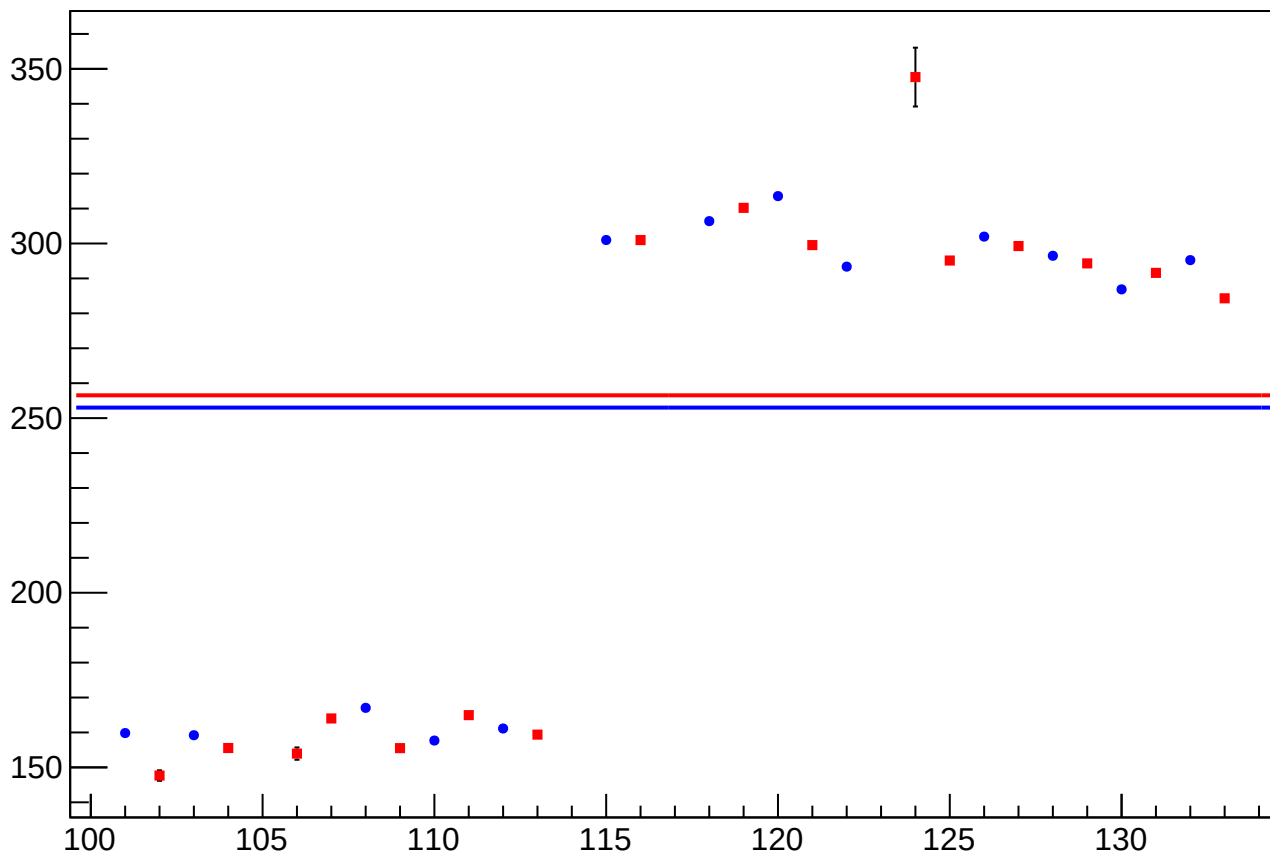
Right: -22.654+/-0.019 χ^2/NDF : 205411.5/28

In: -22.534+/-0.027 χ^2/NDF :98007.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -22.654+/-0.019 χ^2/NDF : 205411.5/28

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 253.013+/-0.082 χ^2/NDF : 638217.2/12

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

Right Out: 256.531+/-0.066 χ^2/NDF : 965615.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

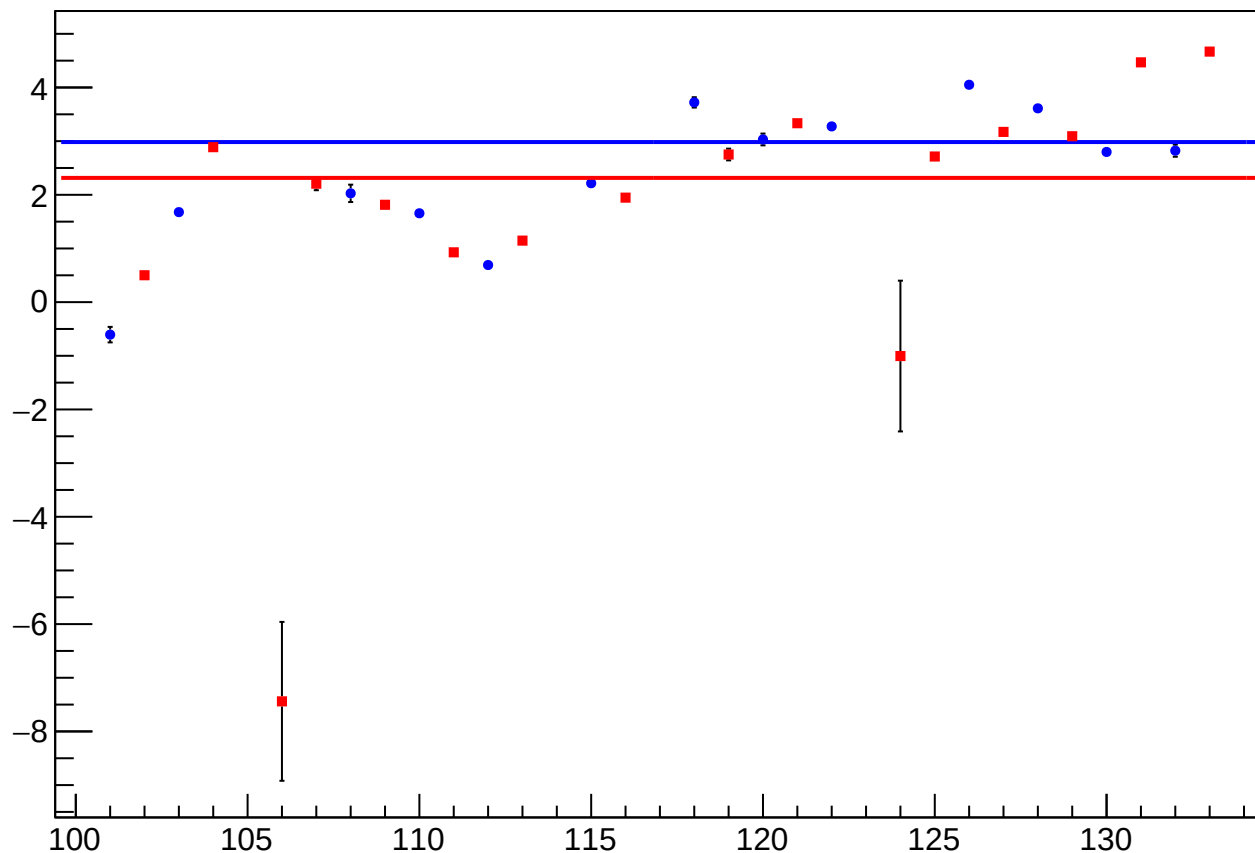
Right: 255.138+/-0.051 χ^2/NDF : 1604956.8/28

In: 253.013+/-0.082 χ^2/NDF : 638217.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.138+/-0.051 χ^2/NDF : 1604956.8/28

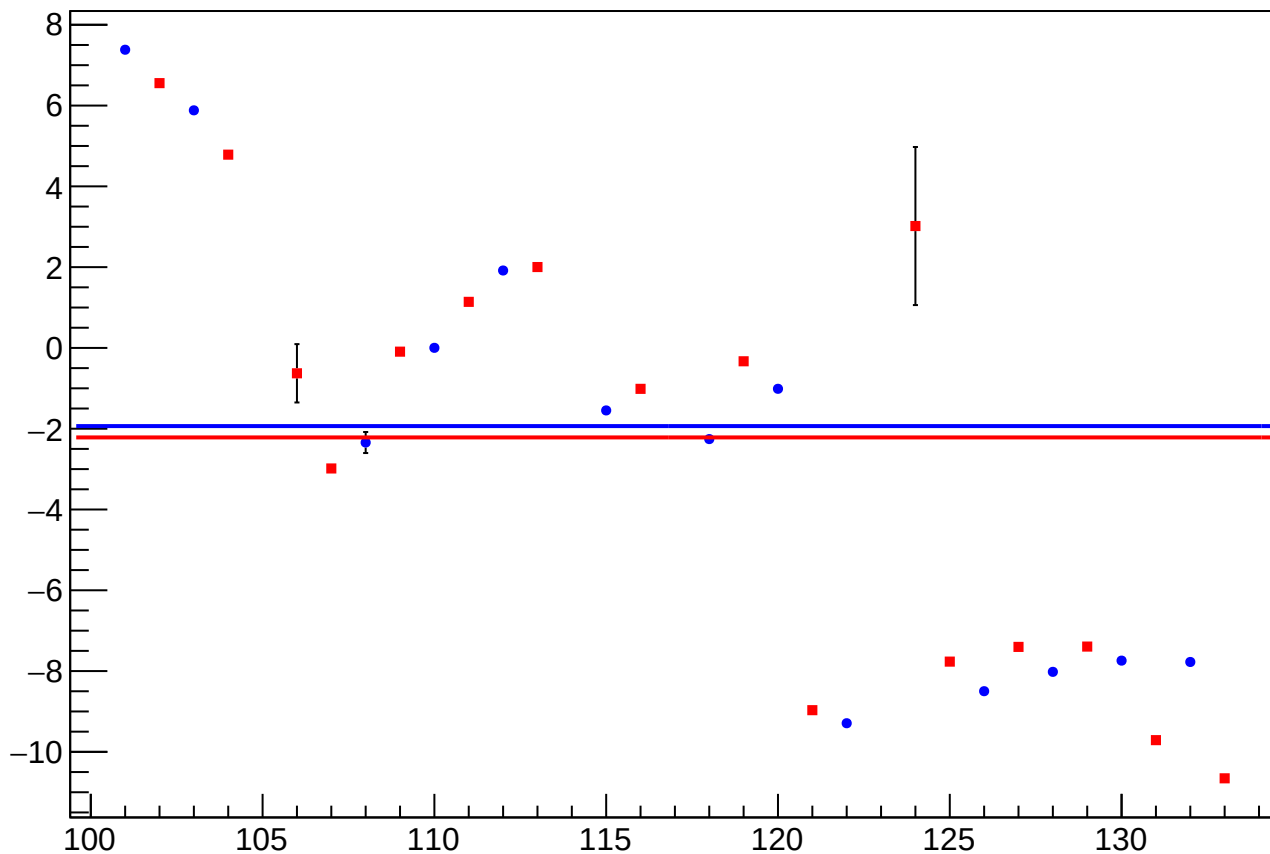
dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.983+/-0.016 χ^2/NDF : 4463.7/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2.315+/-0.012 χ^2/NDF : 10357.1/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2.542+/-0.010 χ^2/NDF : 15919.9/28
 In: 2.983+/-0.016 χ^2/NDF : 4463.7/12
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.542+/-0.010 χ^2/NDF : 15919.9/28

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -1.935+/-0.015 χ^2/NDF : 218834.9/12

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

Right Out: -2.216+/-0.012 χ^2/NDF : 236155.3/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

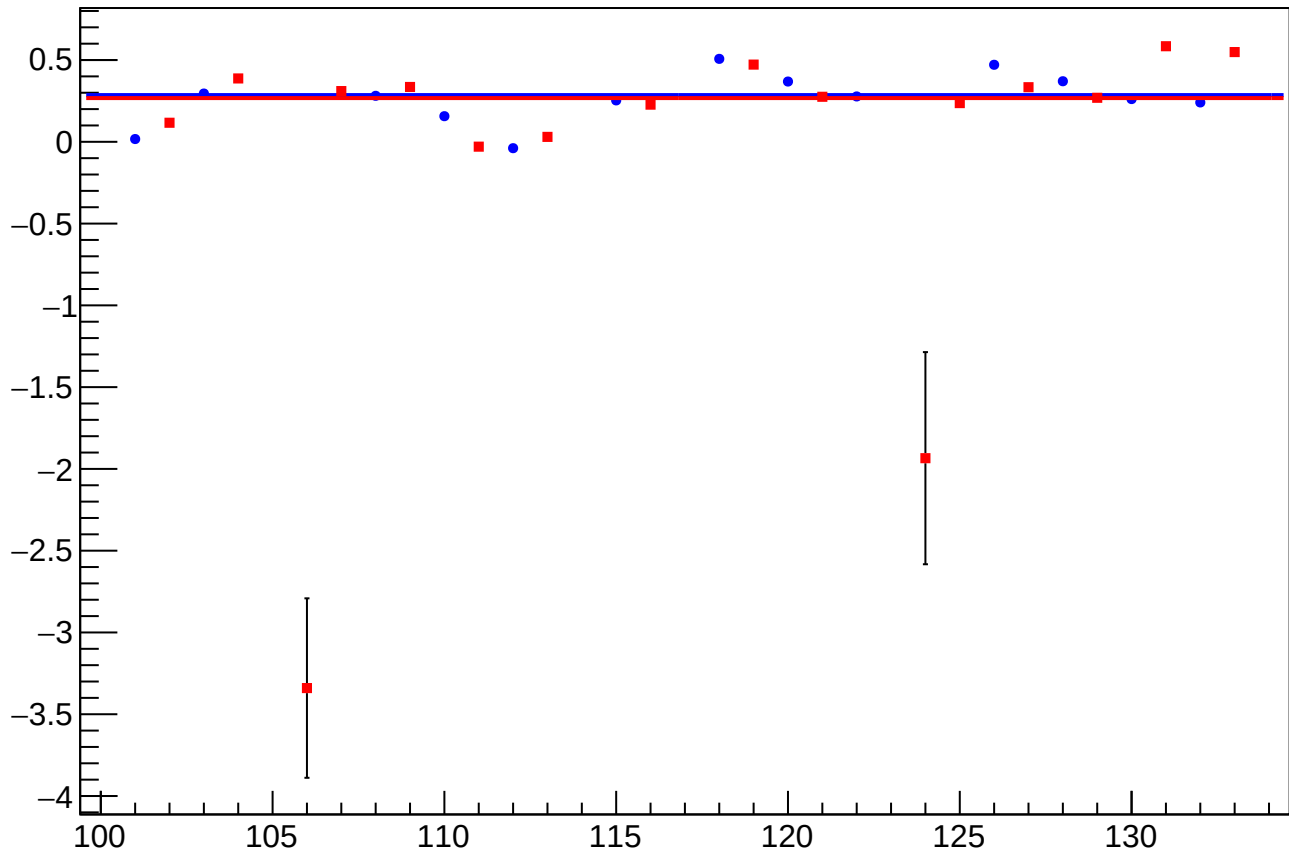
Right: -2.110+/-0.009 χ^2/NDF : 455212.7/28

In: -1.935+/-0.015 χ^2/NDF :218834.9/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.110+/-0.009 χ^2/NDF : 455212.7/28

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.286±/0.003 χ^2/NDF : 1064.9/12

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

Right Out: 0.267±/0.002 χ^2/NDF : 6090.5/15

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

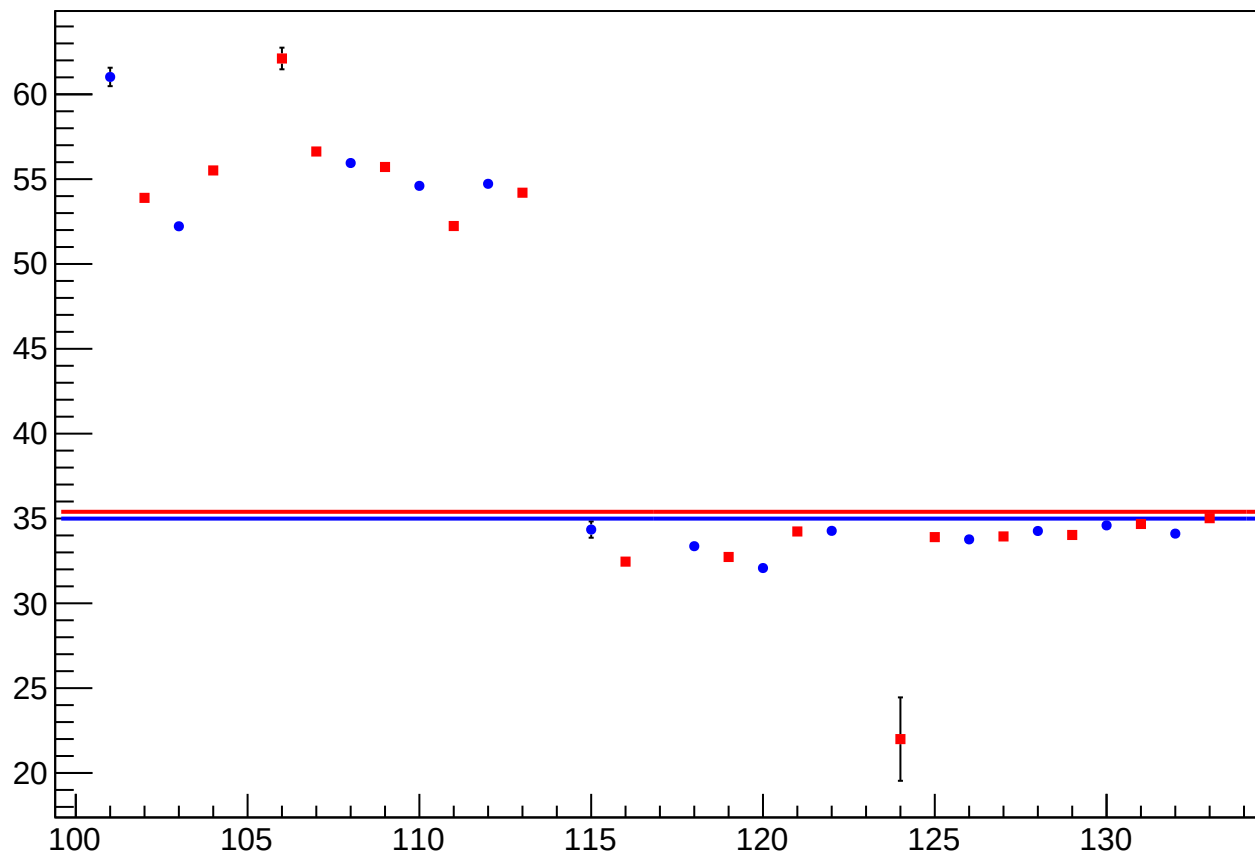
Right: 0.274±/0.002 χ^2/NDF : 7180.0/28

In: 0.286±/0.003 χ^2/NDF : 1064.9/12

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: 0.274±/0.002 χ^2/NDF : 7180.0/28

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 34.992+/-0.009 χ^2/NDF : 243743.7/12

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

Right Out: 35.394+/-0.011 χ^2/NDF : 260985.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

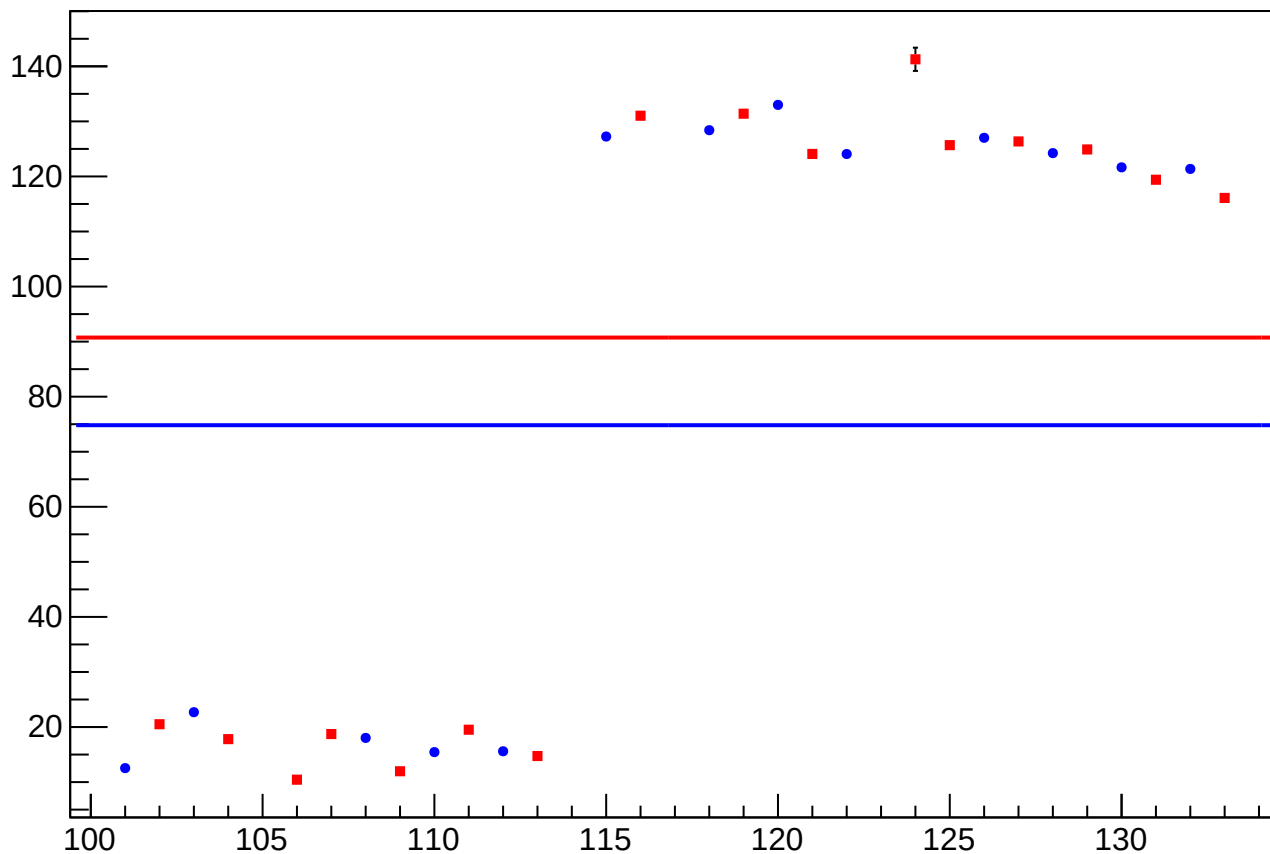
Right: 35.170+/-0.007 χ^2/NDF : 505536.1/28

In: 34.992+/-0.009 χ^2/NDF : 243743.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.170+/-0.007 χ^2/NDF : 505536.1/28

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 74.820+/-0.034 χ^2/NDF : 2496995.1/12

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

Right Out: 90.738+/-0.031 χ^2/NDF : 2775083.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

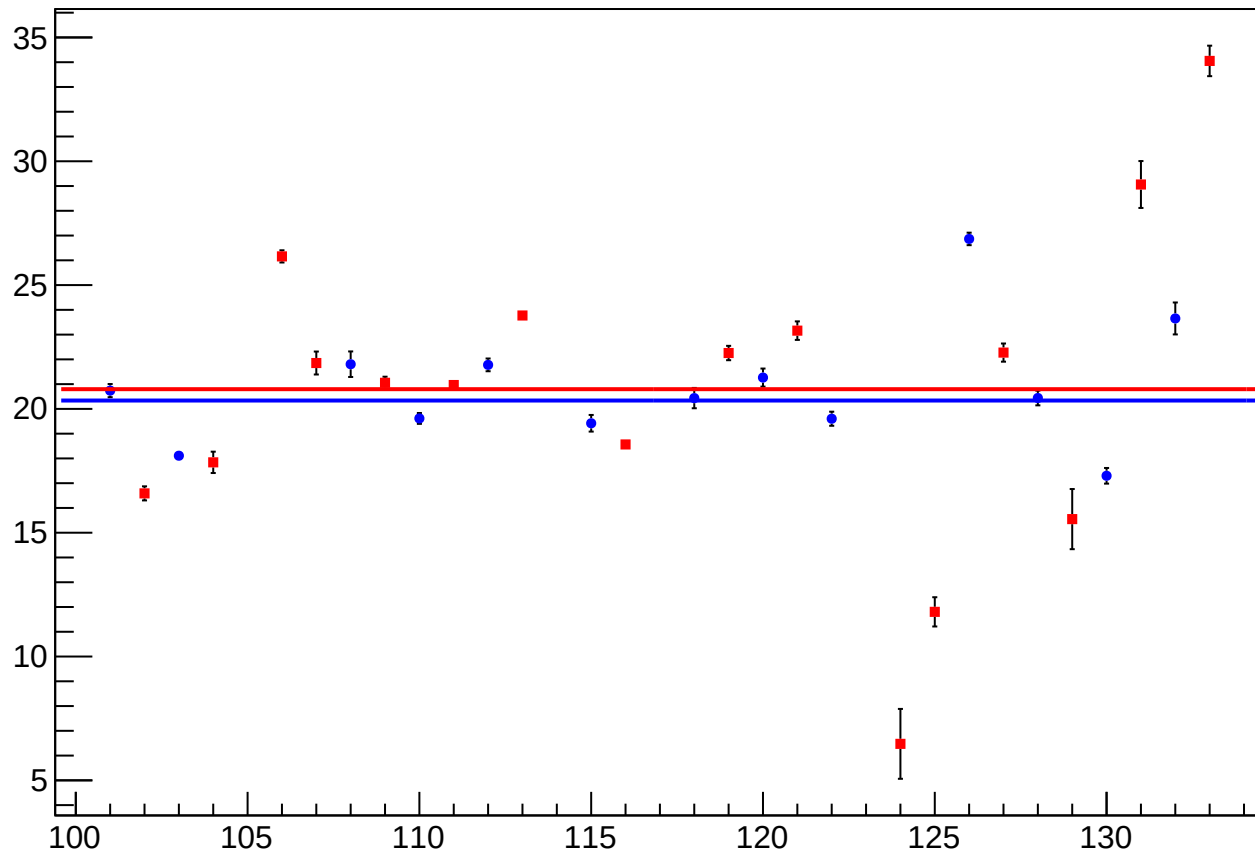
Right: 83.375+/-0.023 χ^2/NDF : 5390886.1/28

In: 74.820+/-0.034 χ^2/NDF : 2496995.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.375+/-0.023 χ^2/NDF : 5390886.1/28

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 20.338+/-0.077 χ^2/NDF : 1060.1/12

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

Right Out: 20.796+/-0.067 χ^2/NDF : 2368.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

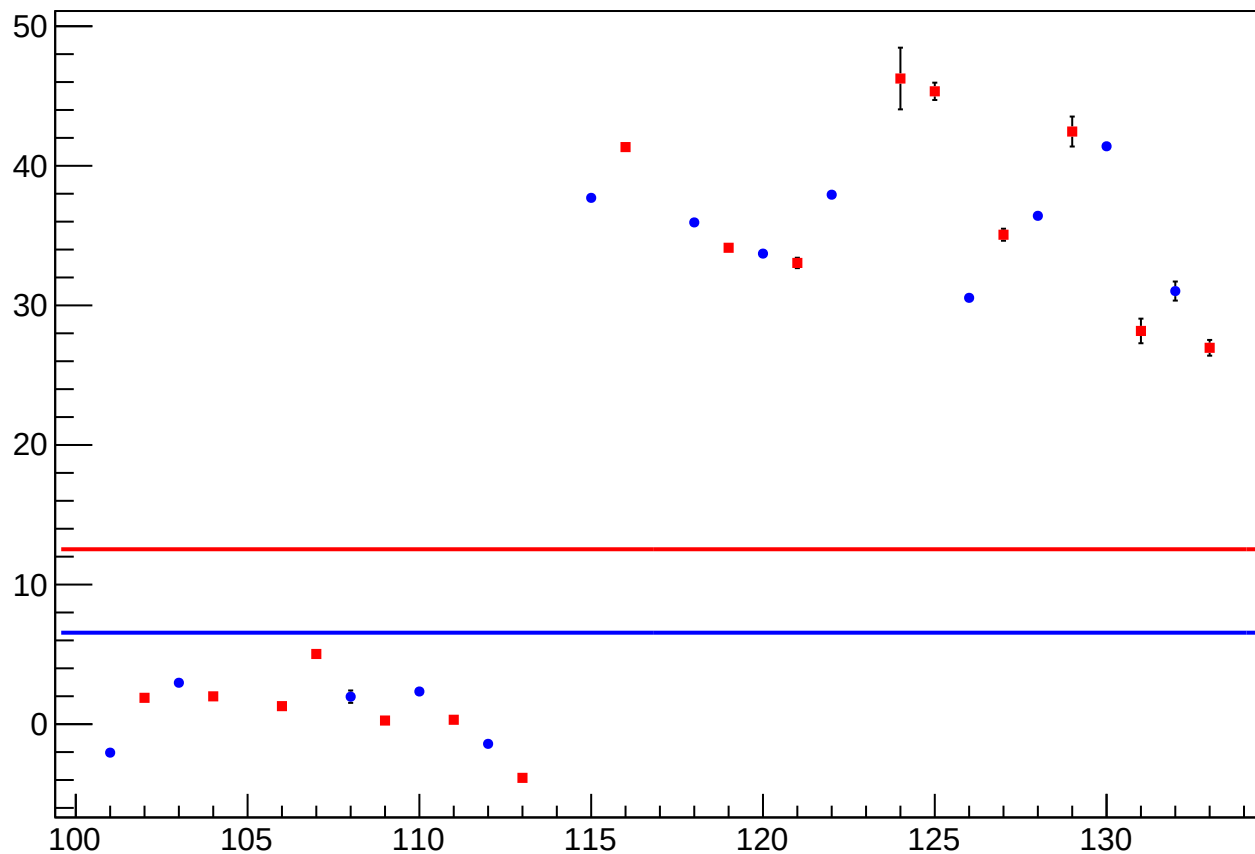
Right: 20.600+/-0.050 χ^2/NDF : 3448.3/28

In: 20.338+/-0.077 χ^2/NDF : 1060.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.600+/-0.050 χ^2/NDF : 3448.3/28

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 6.553+/-0.046 χ^2/NDF : 84722.7/12

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

Right Out: 12.530+/-0.063 χ^2/NDF : 77391.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

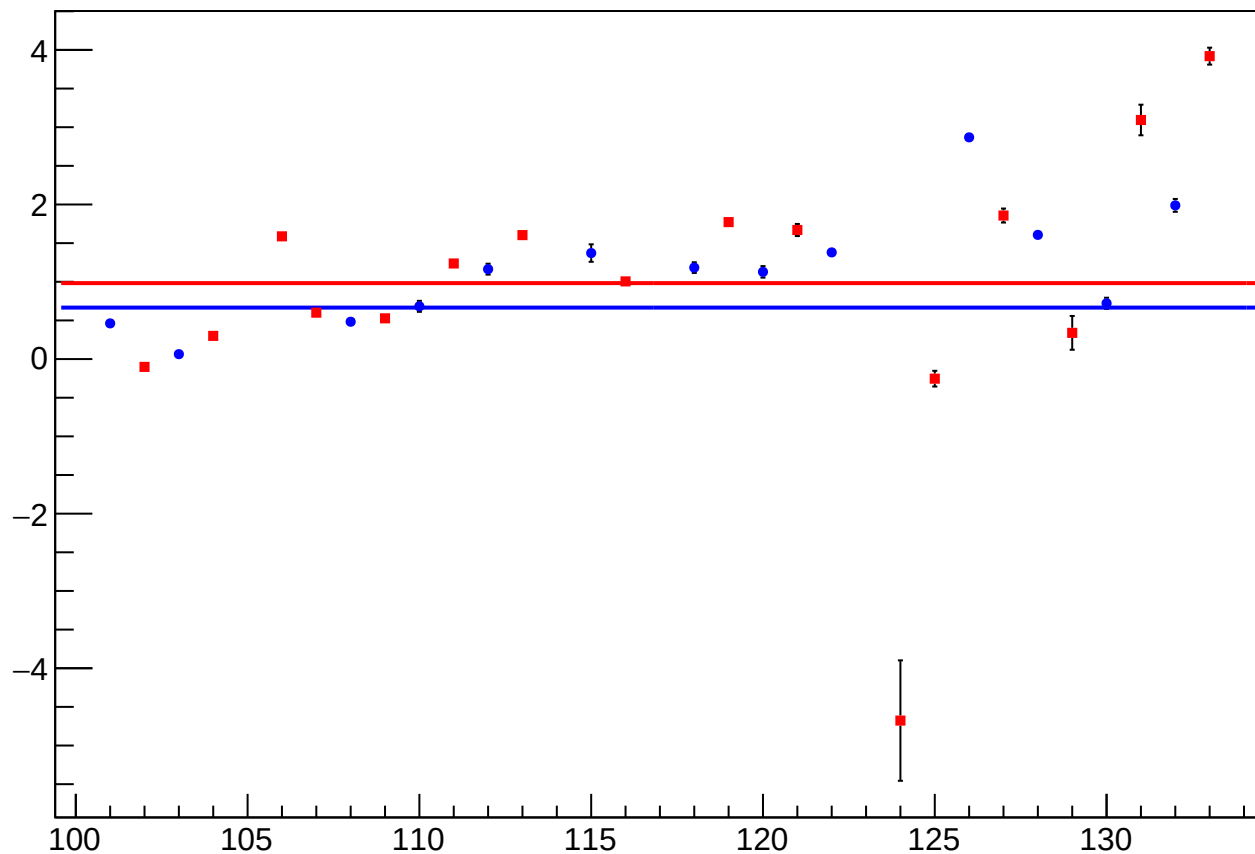
Right: 8.638+/-0.037 χ^2/NDF : 167901.5/28

In: 6.553+/-0.046 χ^2/NDF : 84722.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.638+/-0.037 χ^2/NDF : 167901.5/28

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.666 $\pm$ 0.011 χ^2 /NDF: 3922.4/12

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

Right Out: 0.983 $\pm$ 0.009 χ^2 /NDF: 3018.5/15

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

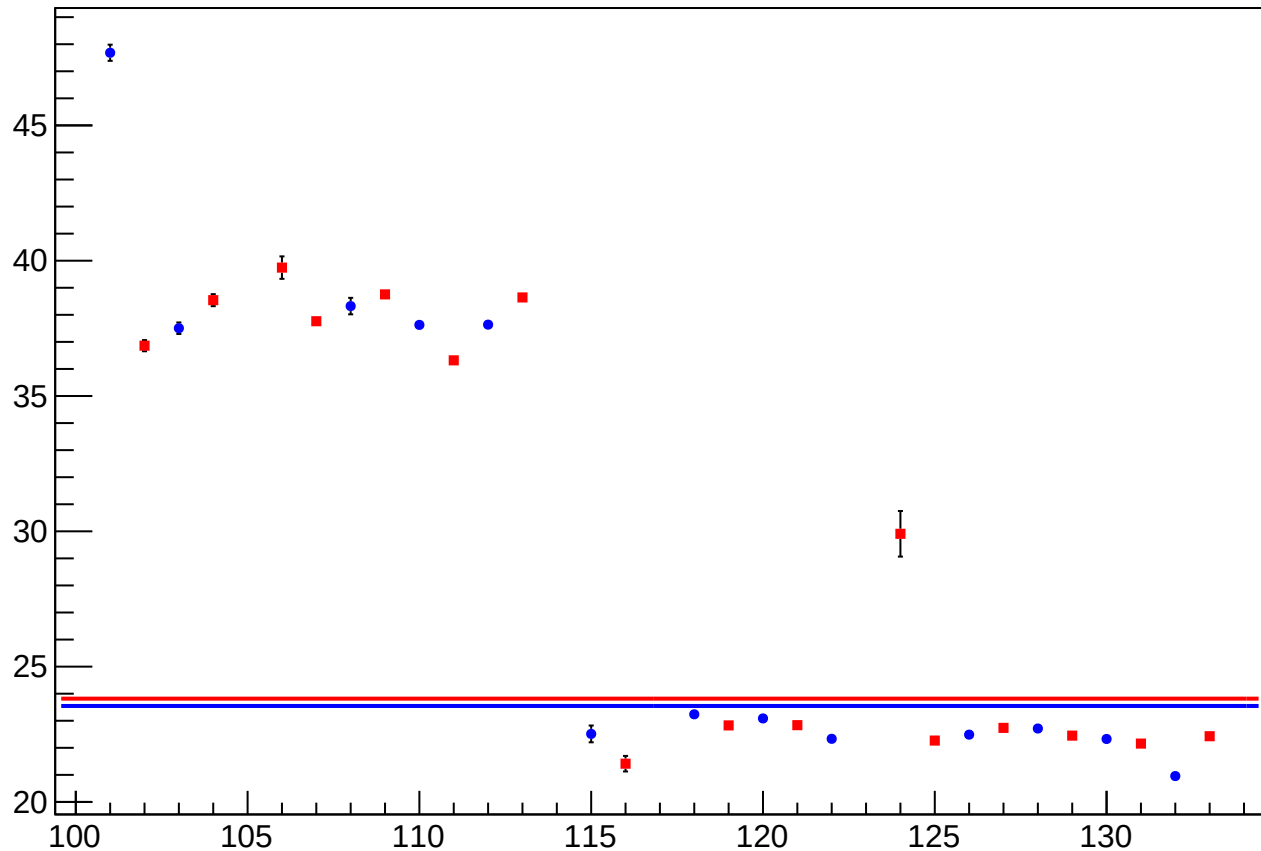
Right: 0.854 $\pm$ 0.007 χ^2 /NDF: 7399.5/28

In: 0.666 $\pm$ 0.011 χ^2 /NDF:3922.4/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.854 $\pm$ 0.007 χ^2 /NDF: 7399.5/28

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 23.547+/-0.013 χ^2/NDF : 77185.4/12

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

Right Out: 23.817+/-0.012 χ^2/NDF : 119243.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

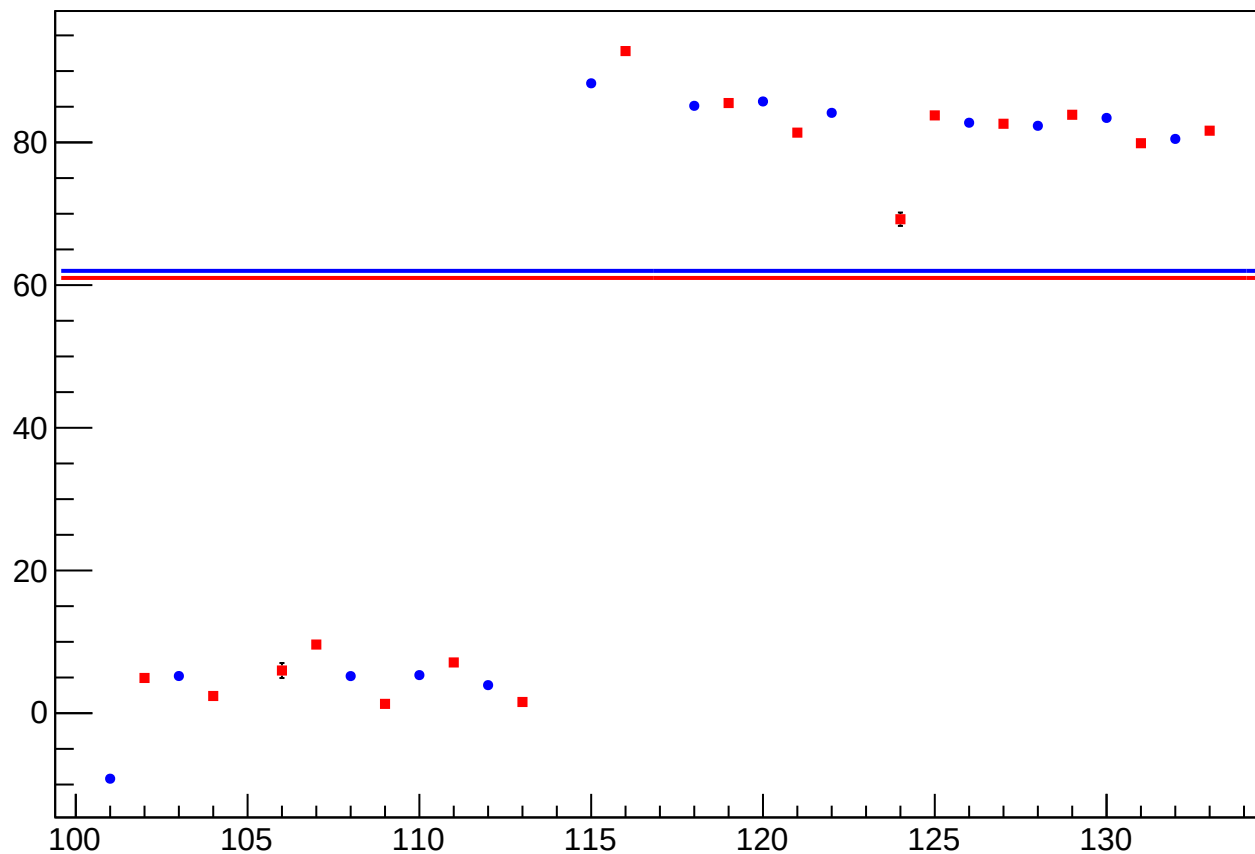
Right: 23.695+/-0.009 χ^2/NDF : 196673.1/28

In: 23.547+/-0.013 χ^2/NDF : 77185.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.695+/-0.009 χ^2/NDF : 196673.1/28

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 61.996+/-0.030 χ^2/NDF : 1365985.5/12

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

Right Out: 61.003+/-0.032 χ^2/NDF : 1237688.4/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

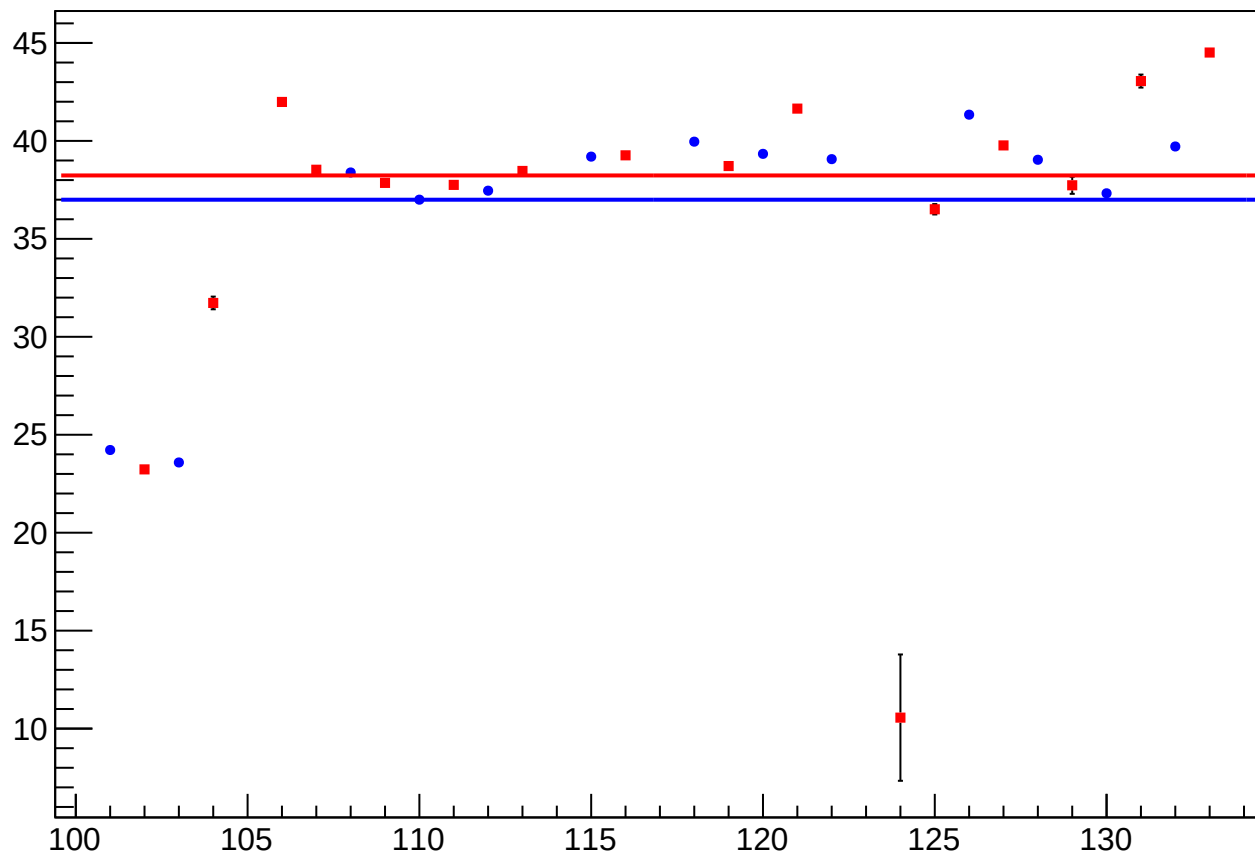
Right: 61.530+/-0.022 χ^2/NDF : 2604175.7/28

In: 61.996+/-0.030 χ^2/NDF :1365985.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 61.530+/-0.022 χ^2/NDF : 2604175.7/28

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 36.998 $\pm$ 0.024 χ^2 /NDF: 57434.6/12

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

Right Out: 38.237 $\pm$ 0.021 χ^2 /NDF: 18107.8/15

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

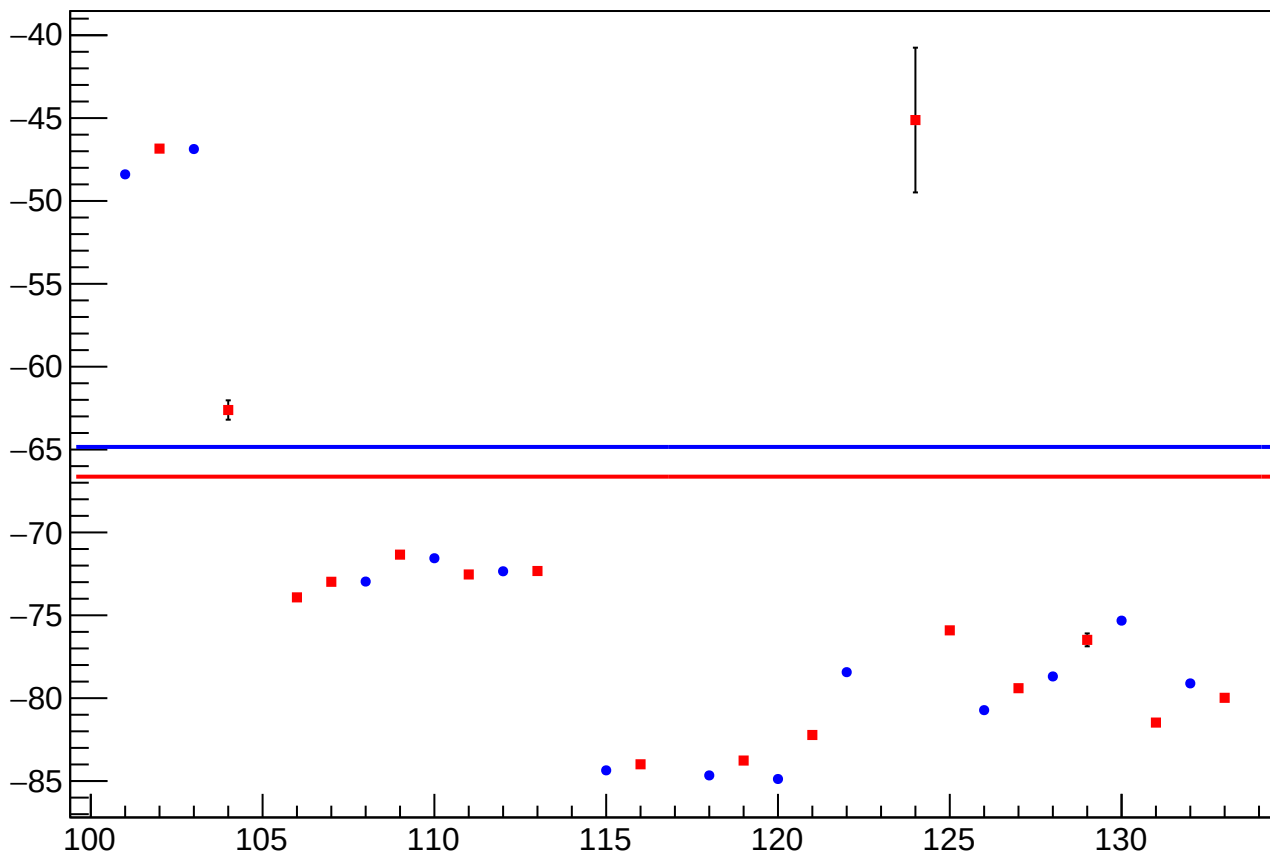
Right: 37.710 $\pm$ 0.016 χ^2 /NDF: 77069.7/28

In: 36.998 $\pm$ 0.024 χ^2 /NDF:57434.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 37.710 $\pm$ 0.016 χ^2 /NDF: 77069.7/28

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -64.841+/-0.017 χ^2/NDF : 848317.3/12

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

Right Out: -66.635+/-0.016 χ^2/NDF : 798519.2/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

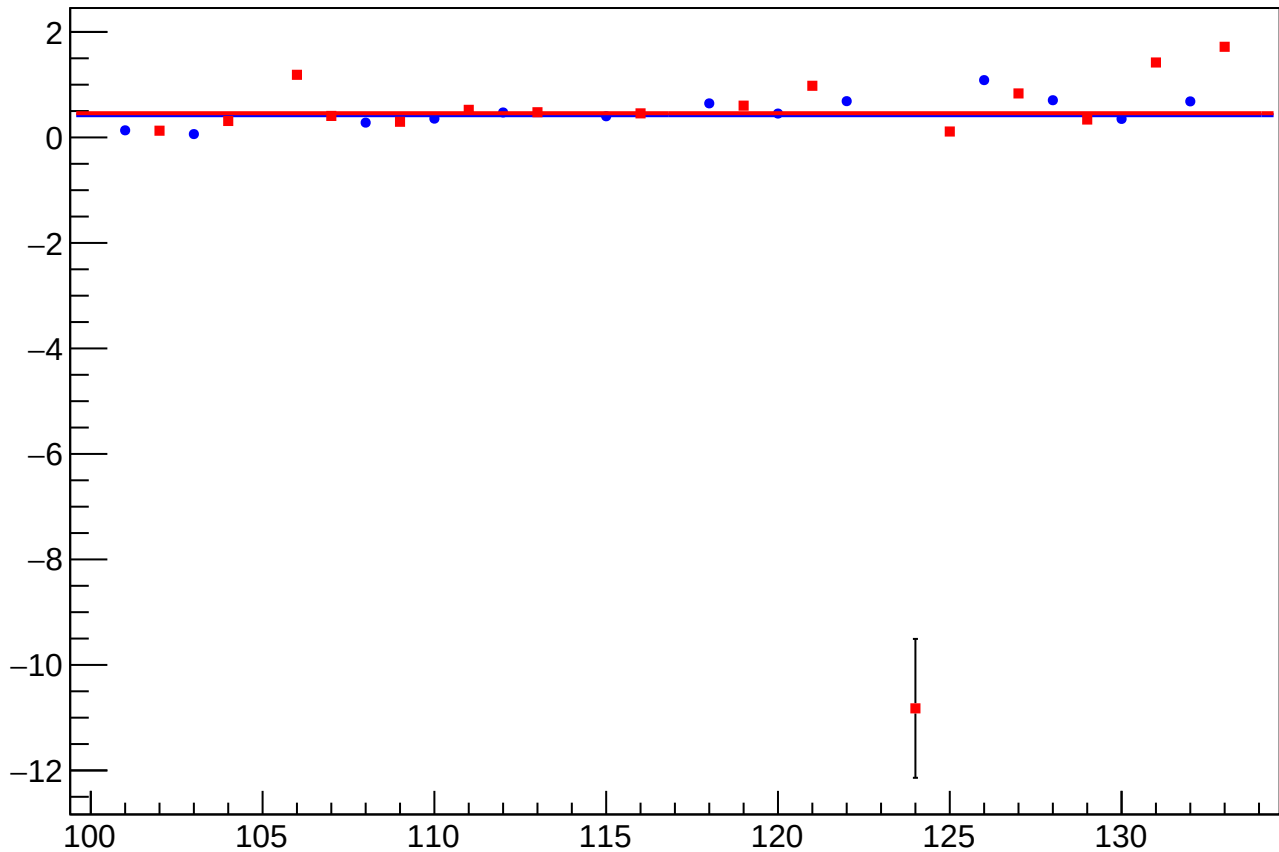
Right: -65.813+/-0.012 χ^2/NDF : 1652680.0/28

In: -64.841+/-0.017 χ^2/NDF :848317.3/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -65.813+/-0.012 χ^2/NDF : 1652680.0/28

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.421+/-0.003 χ^2/NDF : 7934.5/12

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

Right Out: 0.459+/-0.004 χ^2/NDF : 2629.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

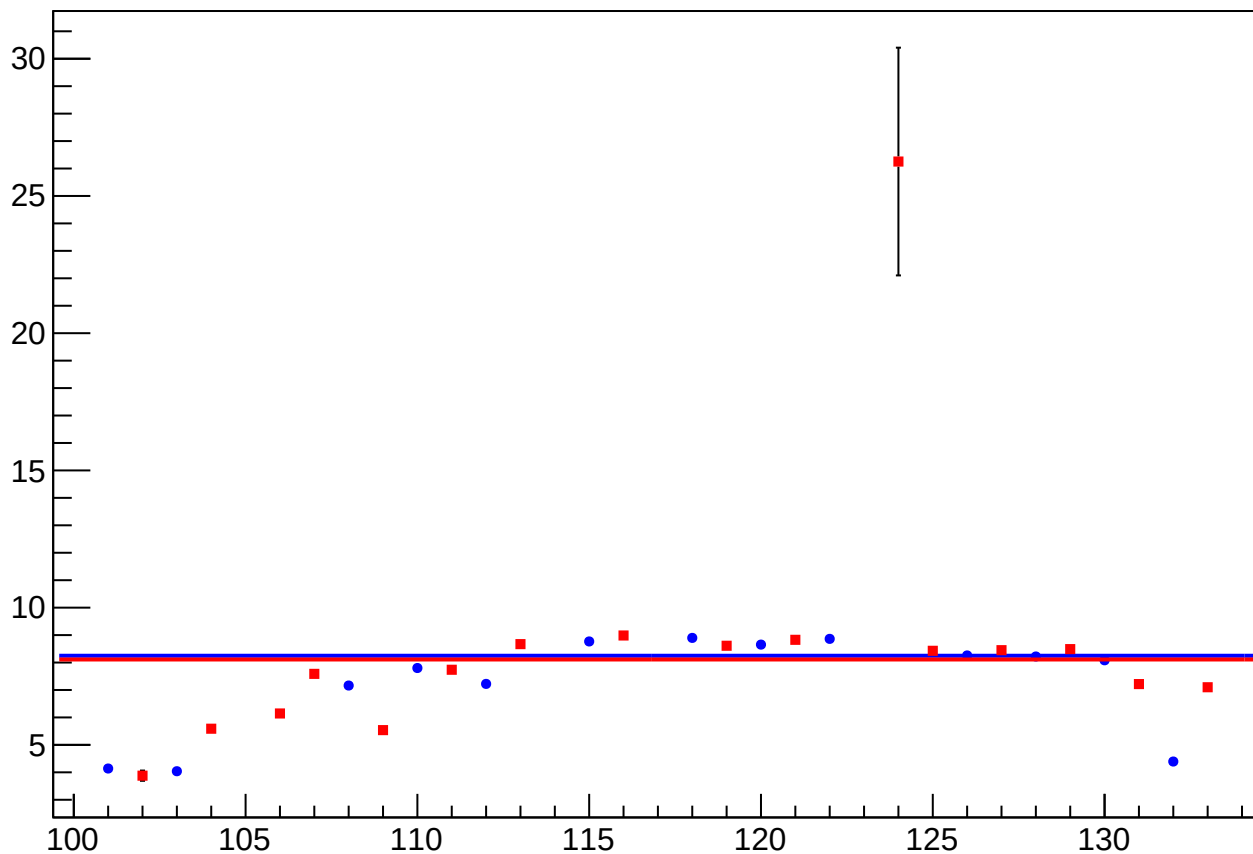
Right: 0.437+/-0.003 χ^2/NDF : 10618.4/28

In: 0.421+/-0.003 χ^2/NDF : 7934.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.437+/-0.003 χ^2/NDF : 10618.4/28

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 8.248+/-0.007 χ^2/NDF : 25032.3/12

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

Right Out: 8.111+/-0.006 χ^2/NDF : 21766.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

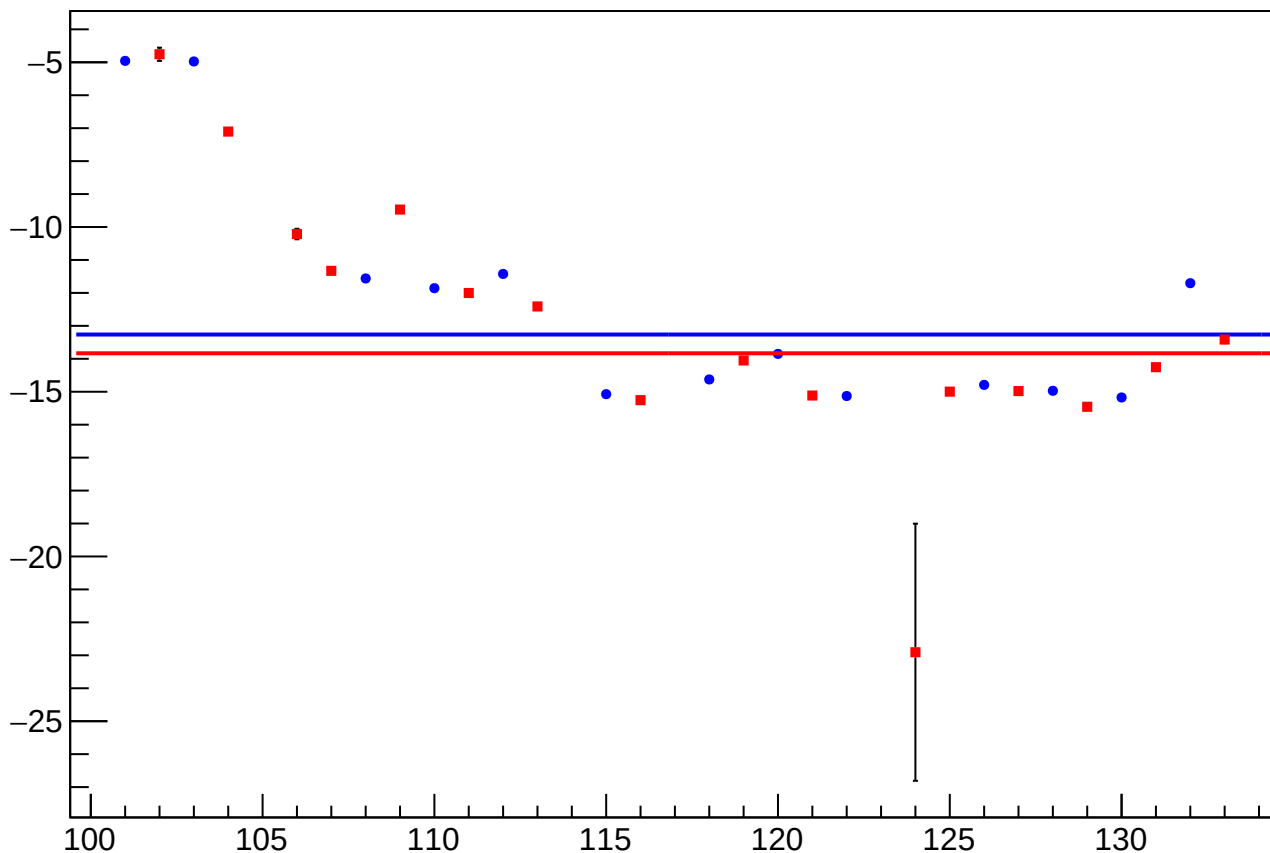
Right: 8.162+/-0.004 χ^2/NDF : 47016.5/28

In: 8.248+/-0.007 χ^2/NDF : 25032.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.162+/-0.004 χ^2/NDF : 47016.5/28

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -13.263 $\pm$ 0.010 χ^2 /NDF: 78176.5/12

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

Right Out: -13.833 $\pm$ 0.006 χ^2 /NDF: 41067.4/15

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

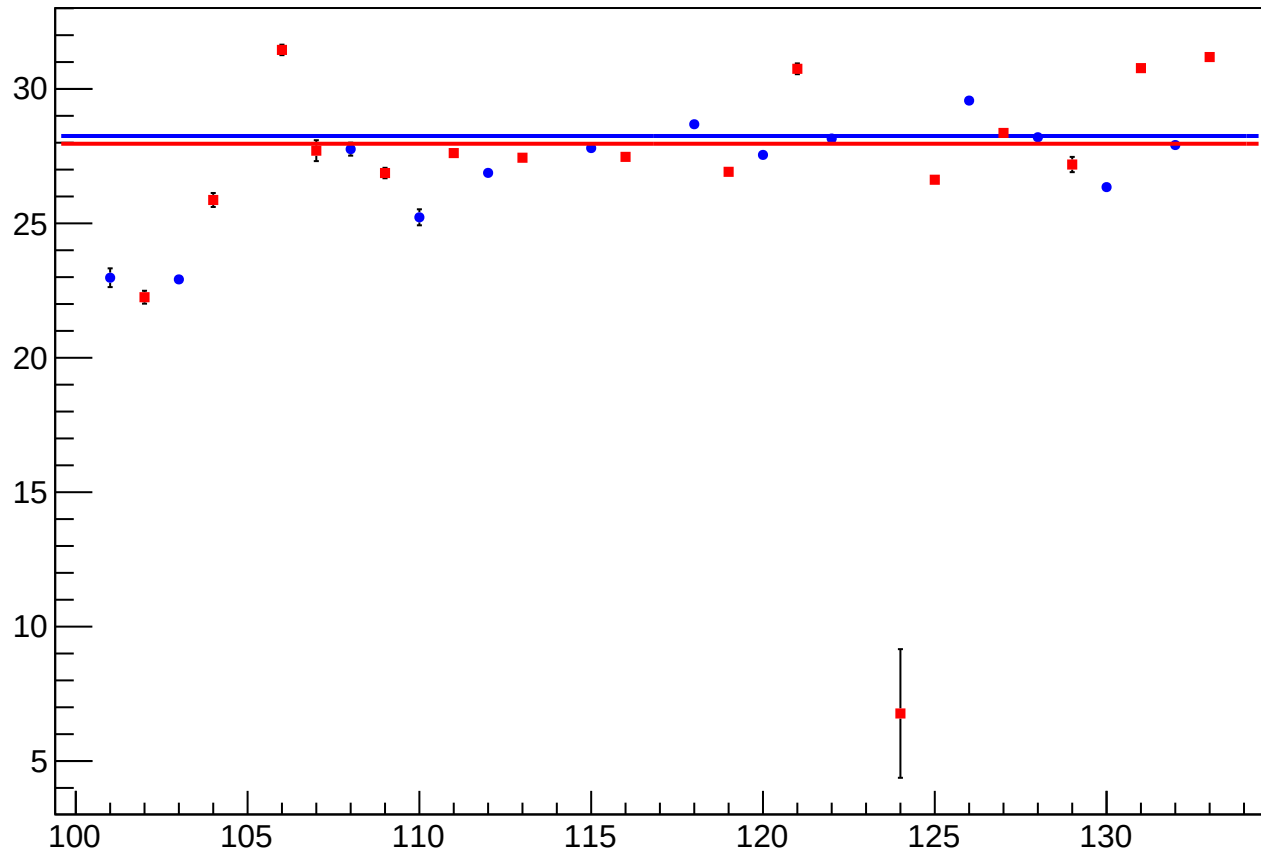
Right: -13.662 $\pm$ 0.005 χ^2 /NDF: 121578.0/28

In: -13.263 $\pm$ 0.010 χ^2 /NDF: 78176.5/12

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

All: -13.662 $\pm$ 0.005 χ^2 /NDF: 121578.0/28

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.250+/-0.024 χ^2/NDF : 3323.7/12

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

Right Out: 27.962+/-0.031 χ^2/NDF : 2330.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

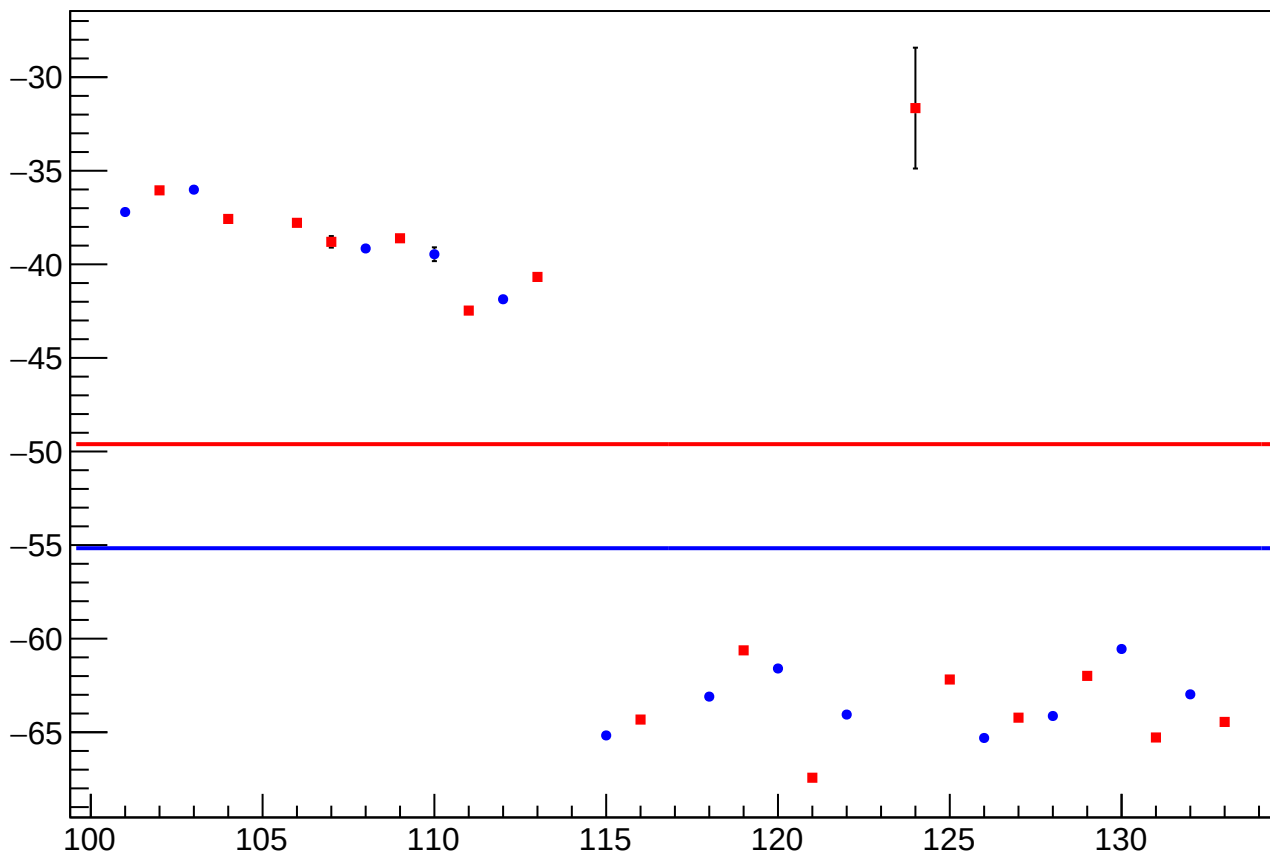
Right: 28.142+/-0.019 χ^2/NDF : 5707.5/28

In: 28.250+/-0.024 χ^2/NDF : 3323.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.142+/-0.019 χ^2/NDF : 5707.5/28

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -55.168+/-0.017 χ^2/NDF : 589268.2/12

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

Right Out: -49.608+/-0.024 χ^2/NDF : 331154.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

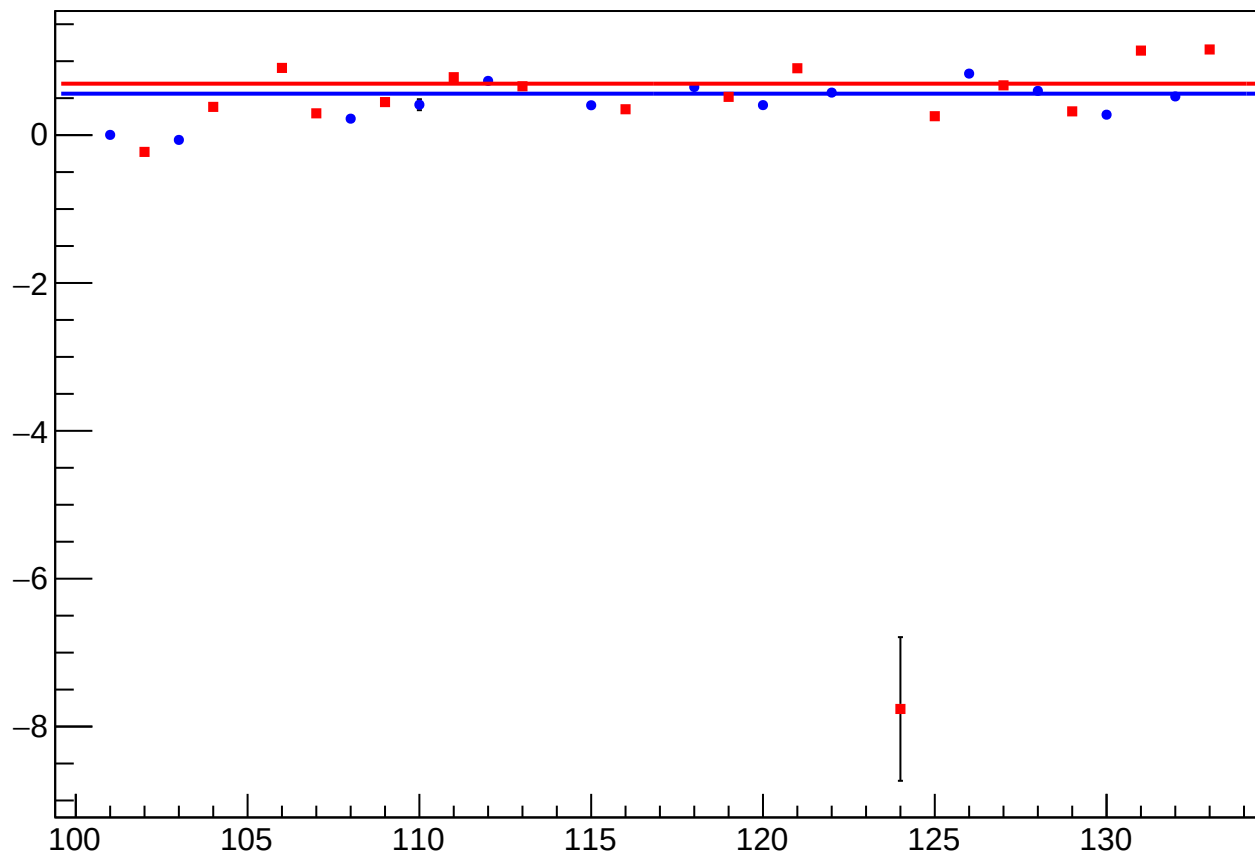
Right: -53.263+/-0.014 χ^2/NDF : 956799.0/28

In: -55.168+/-0.017 χ^2/NDF : 589268.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.263+/-0.014 χ^2/NDF : 956799.0/28

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.561+/-0.005 χ^2/NDF : 2800.6/12

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

Right Out: 0.696+/-0.005 χ^2/NDF : 3123.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

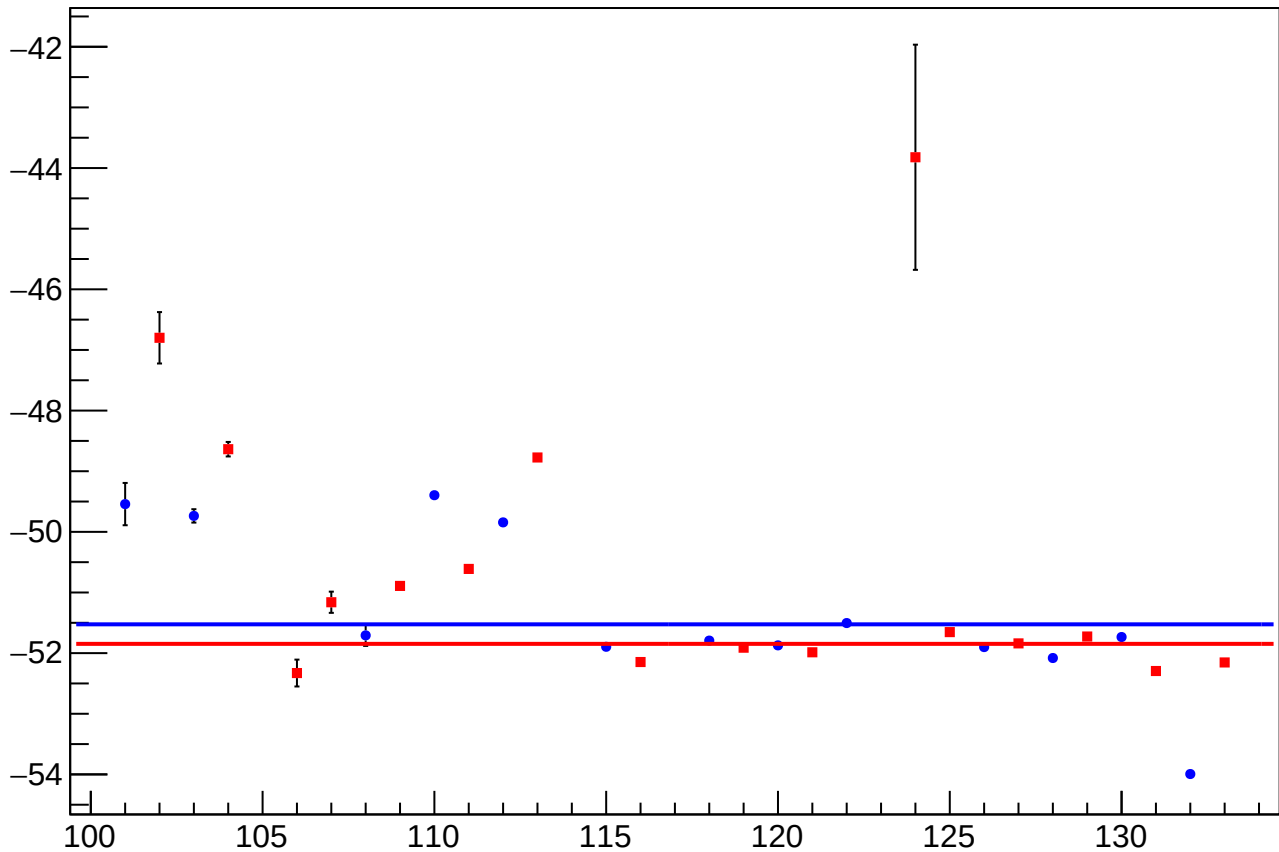
Right: 0.625+/-0.003 χ^2/NDF : 6345.0/28

In: 0.561+/-0.005 χ^2/NDF :2800.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.625+/-0.003 χ^2/NDF : 6345.0/28

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.525+/-0.008 χ^2/NDF : 8402.2/12

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

Right Out: -51.847+/-0.007 χ^2/NDF : 3963.6/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

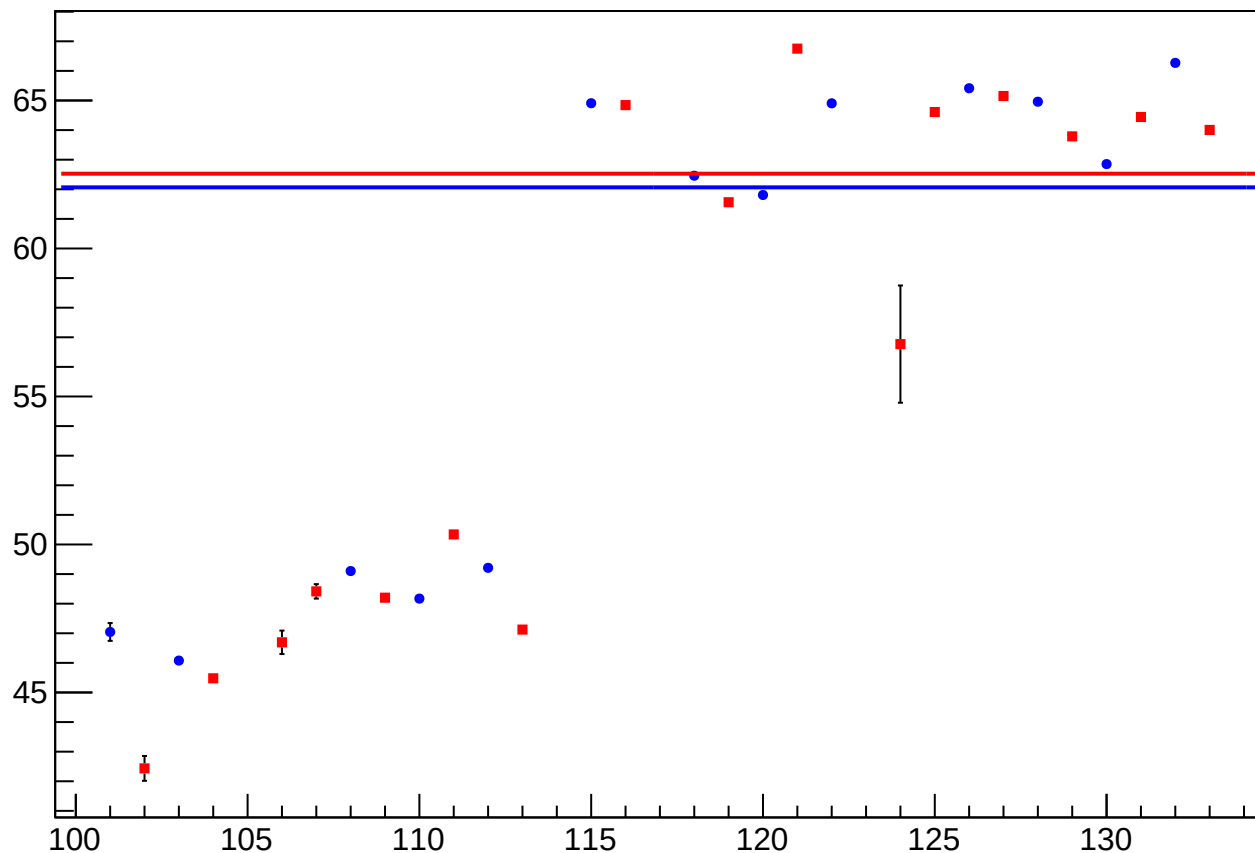
Right: -51.716+/-0.005 χ^2/NDF : 13326.6/28

In: -51.525+/-0.008 χ^2/NDF :8402.2/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -51.716+/-0.005 χ^2/NDF : 13326.6/28

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 62.065+/-0.014 χ^2/NDF : 146164.9/12

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

Right Out: 62.527+/-0.010 χ^2/NDF : 220484.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 62.378+/-0.008 χ^2/NDF : 367374.9/28

In: 62.065+/-0.014 χ^2/NDF : 146164.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.378+/-0.008 χ^2/NDF : 367374.9/28

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

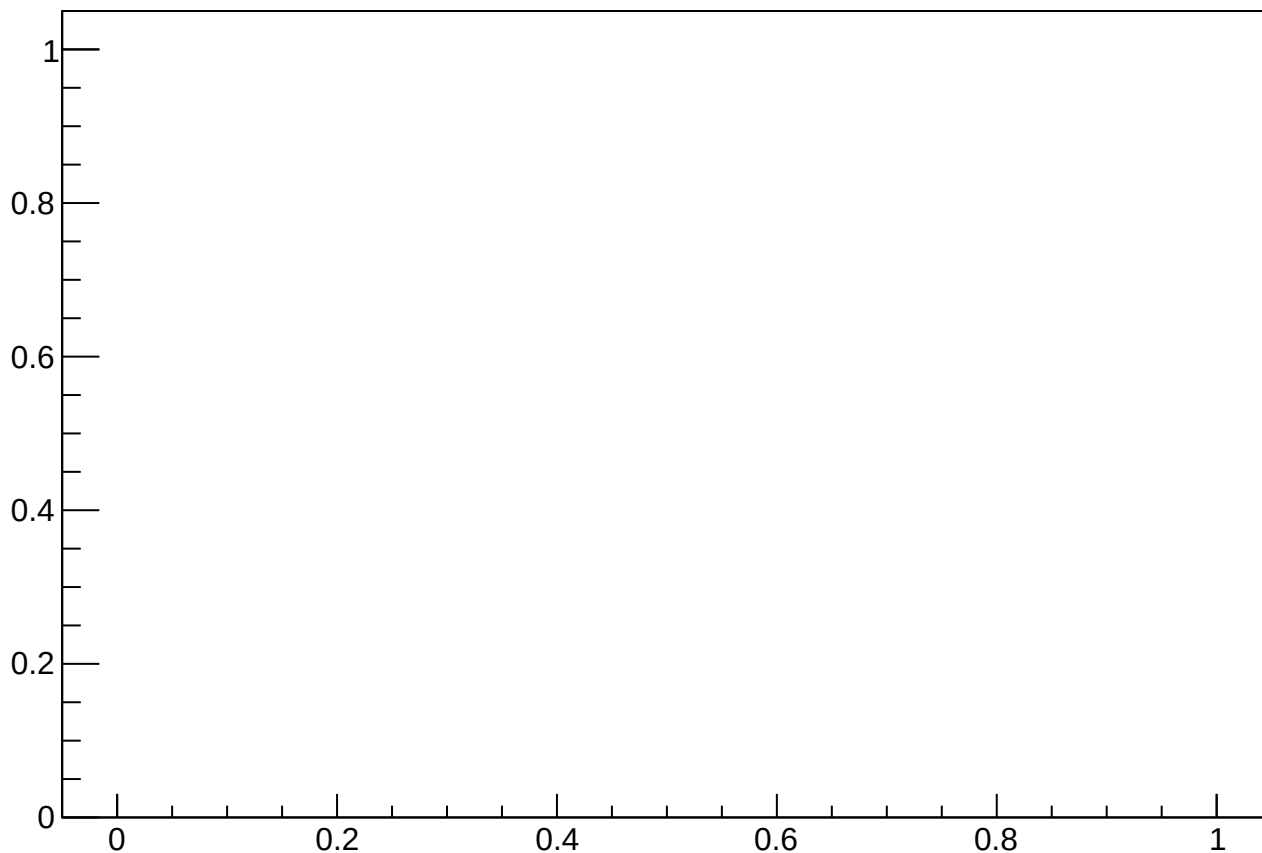
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

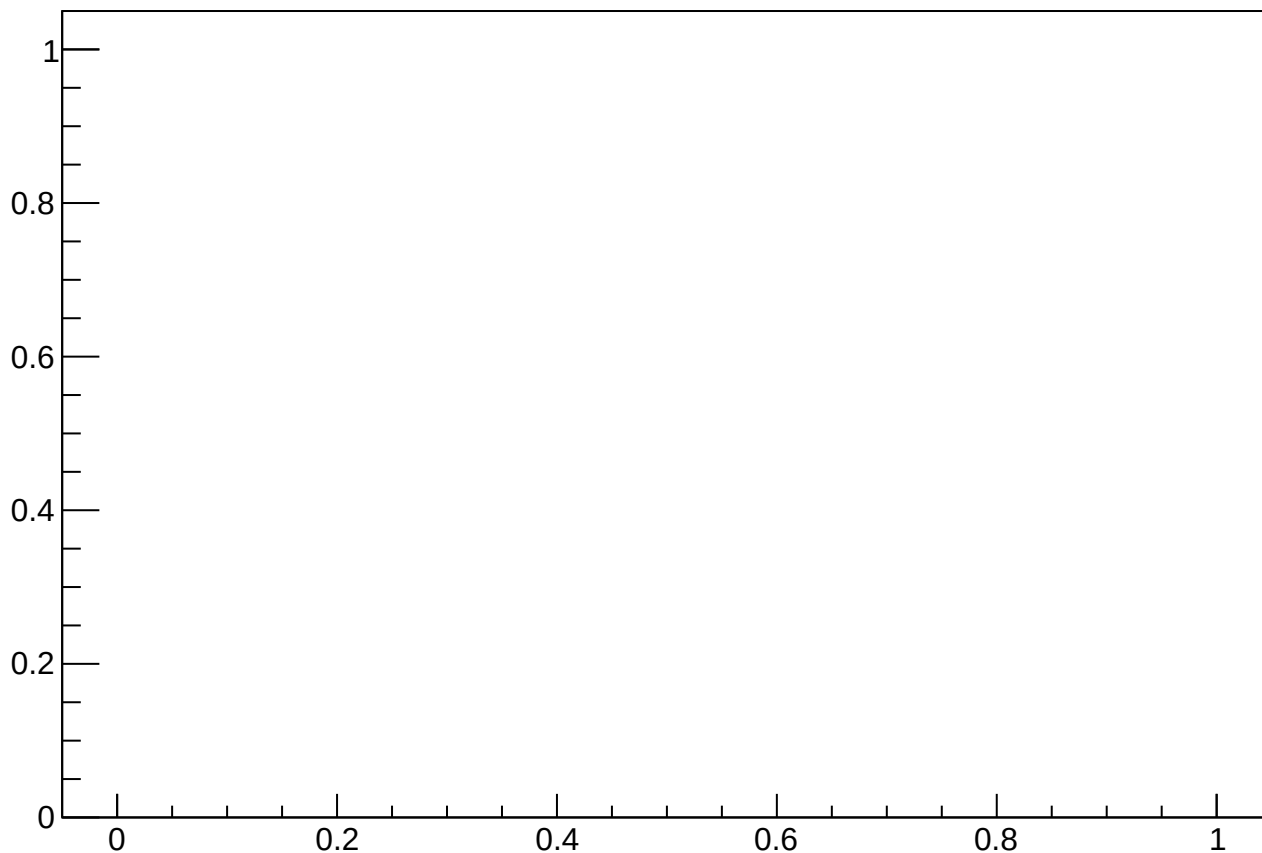
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

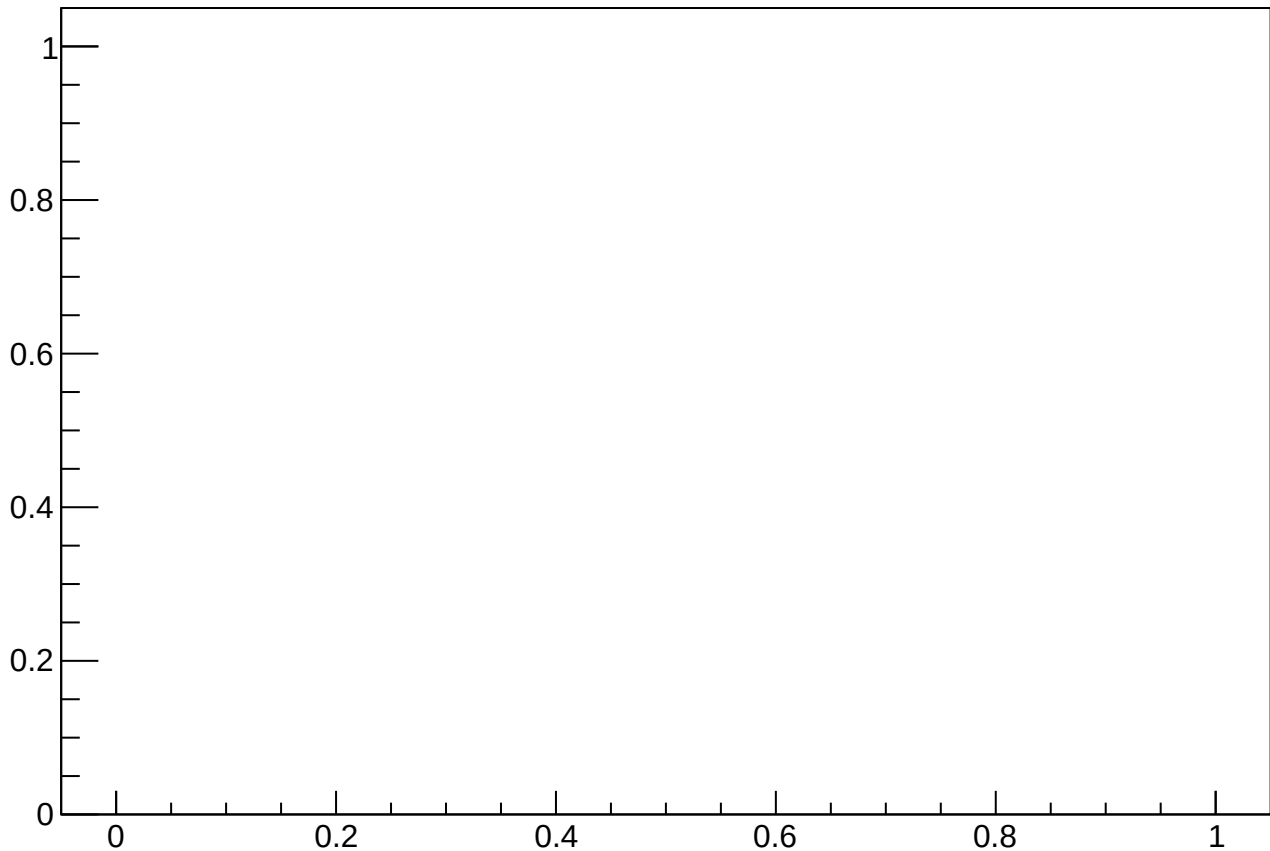
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

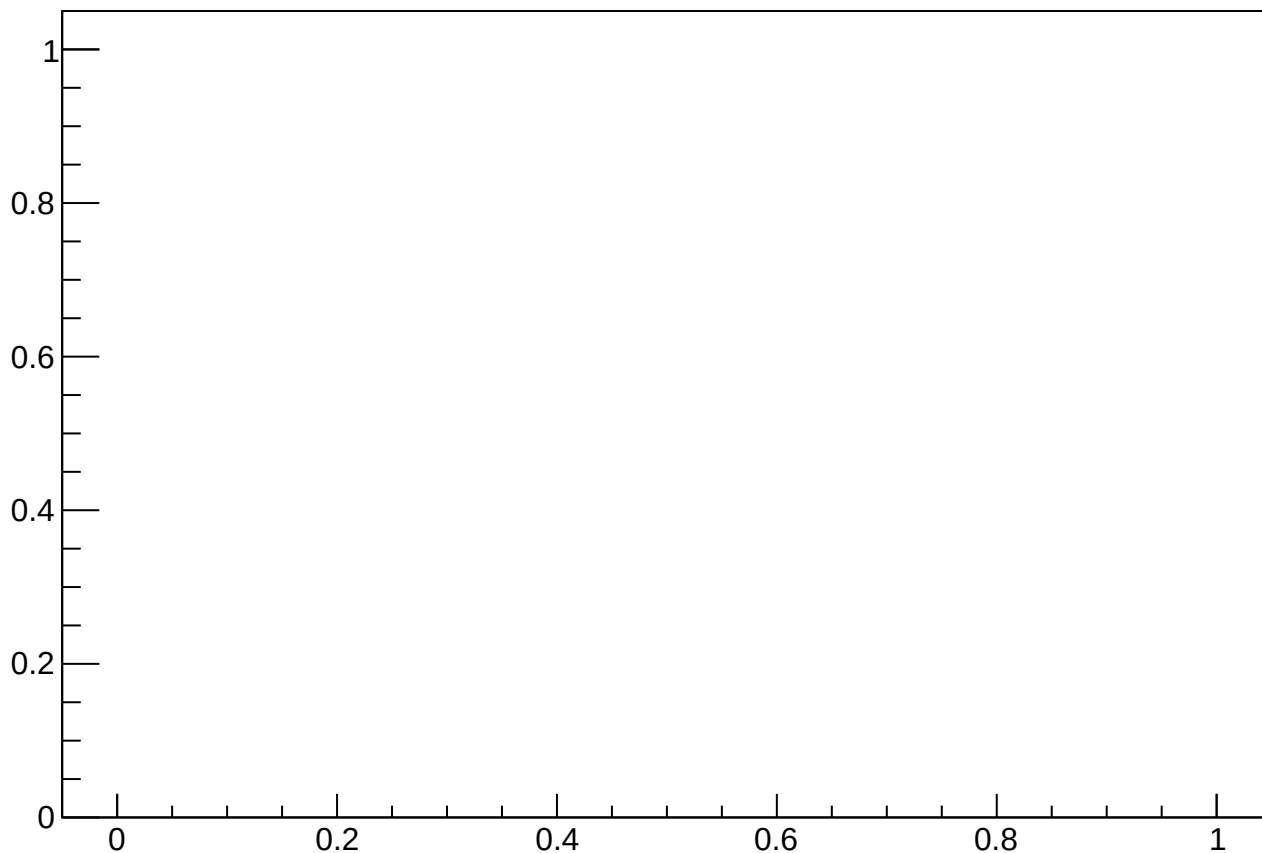
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

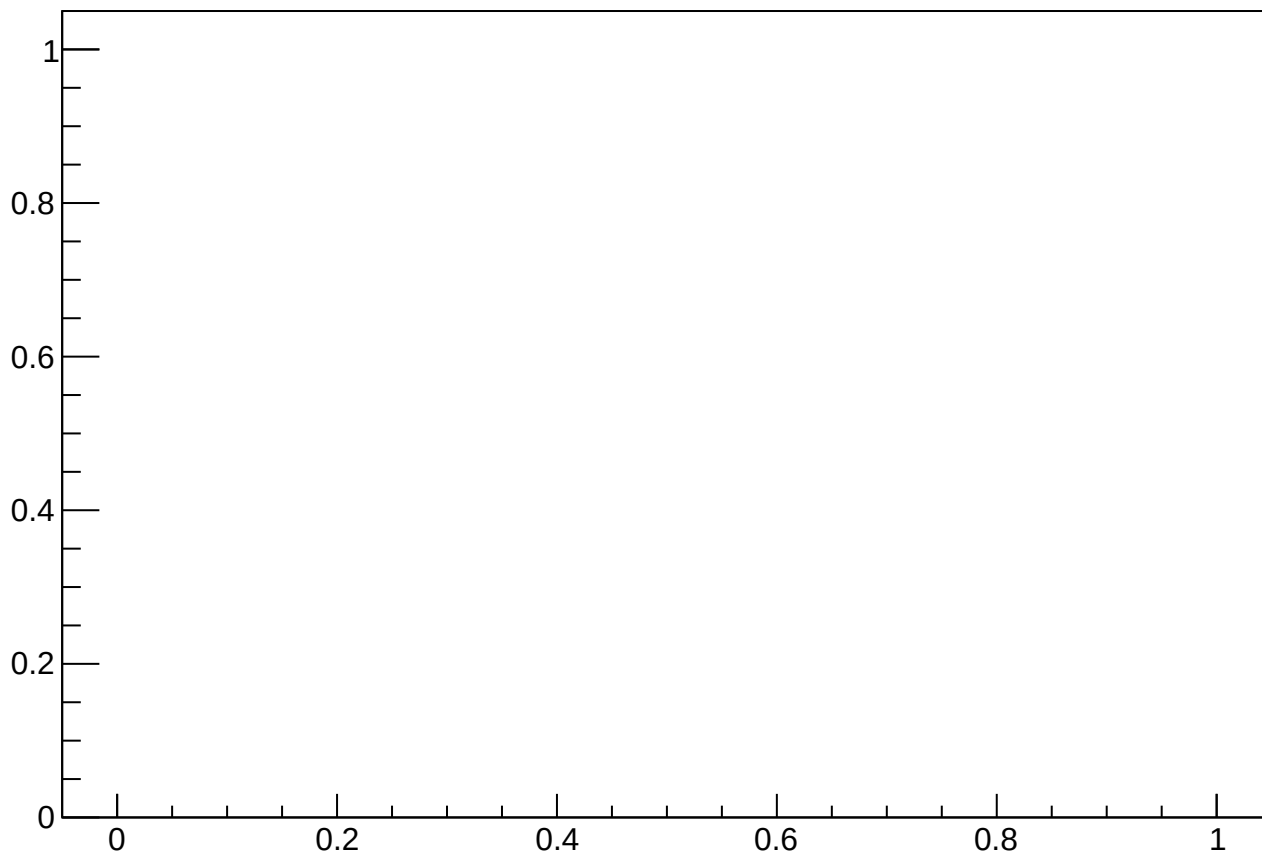
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

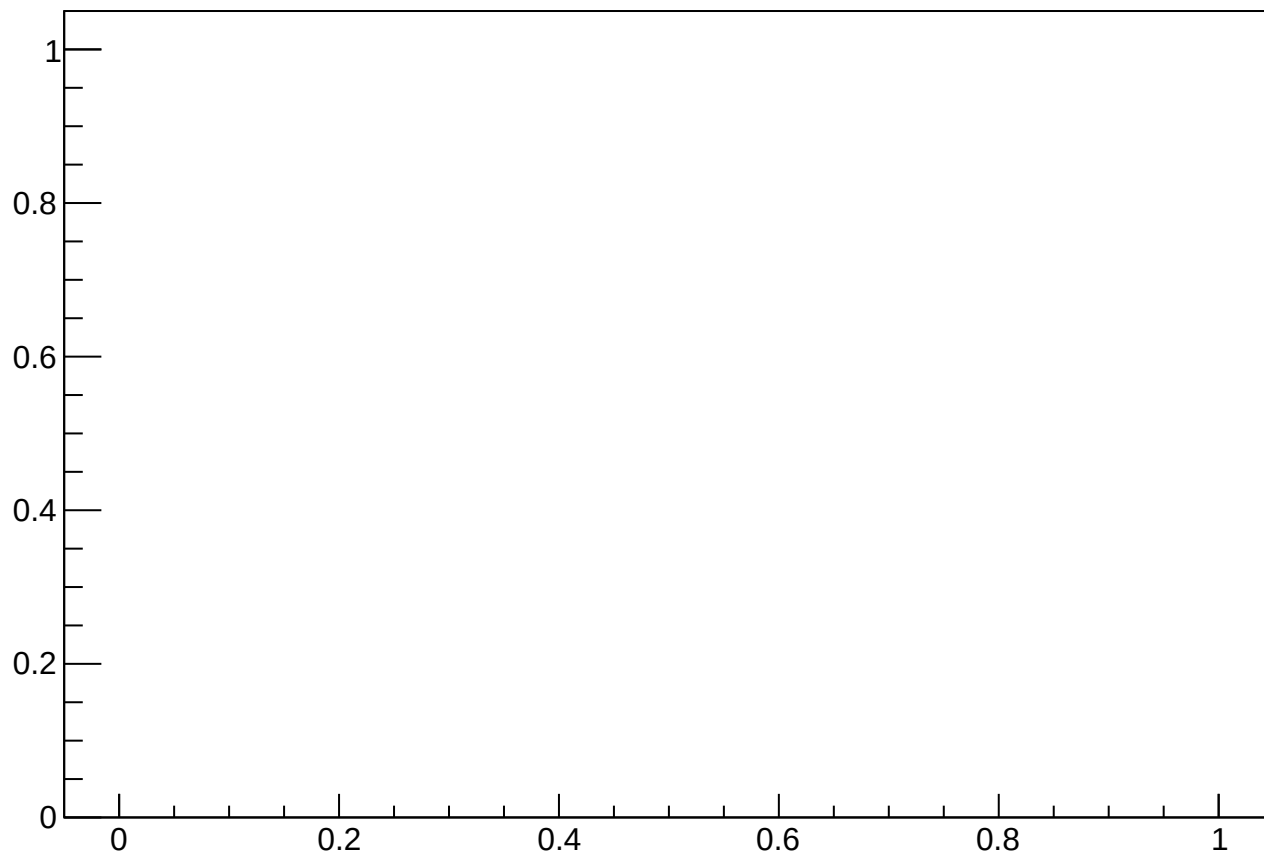
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

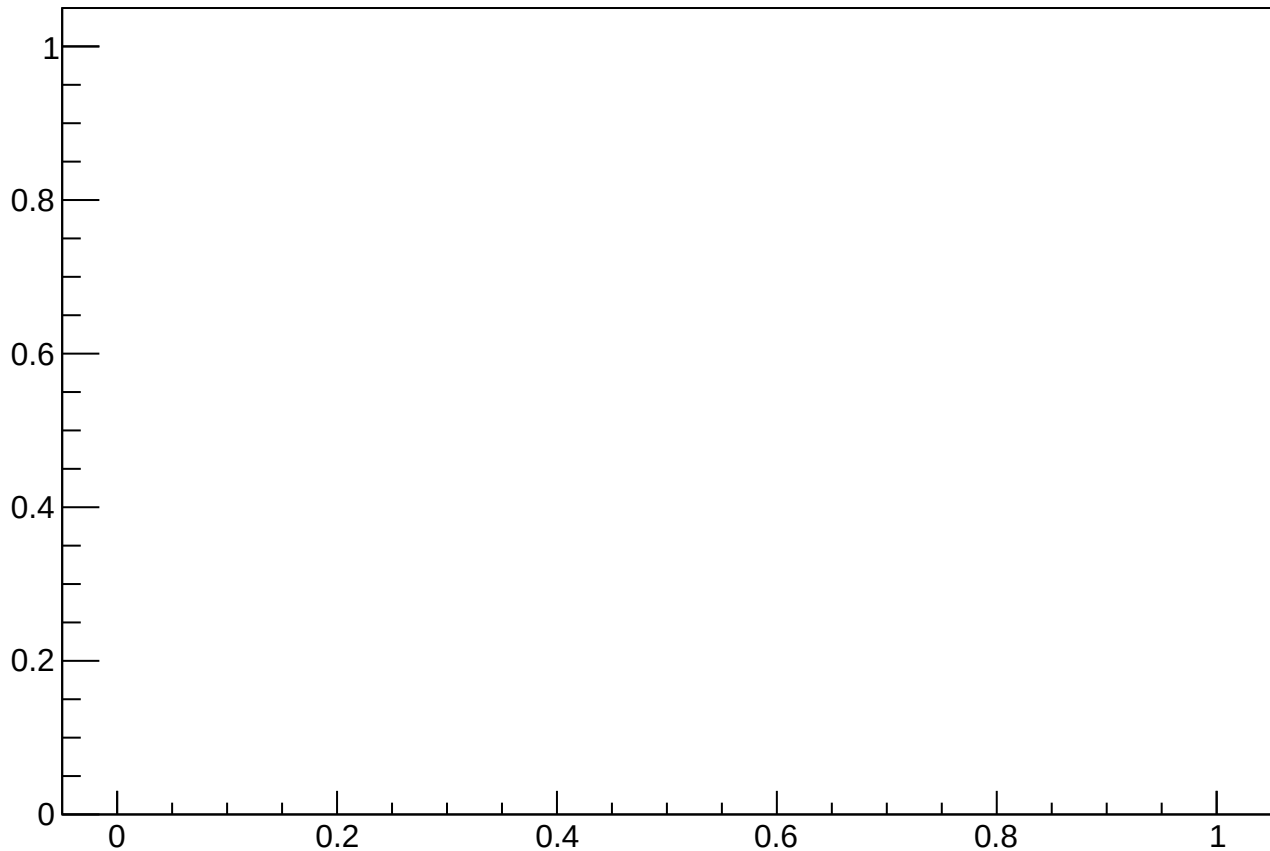
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

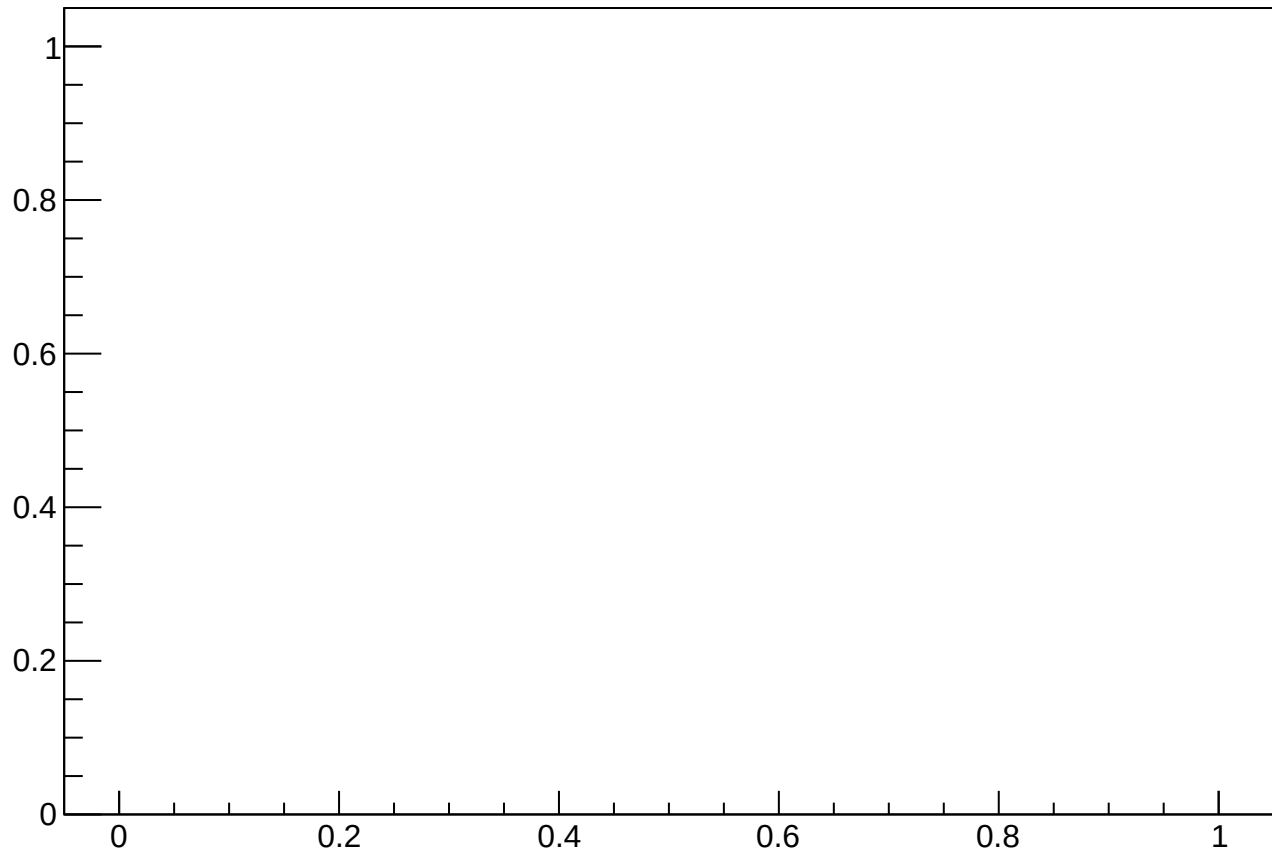
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

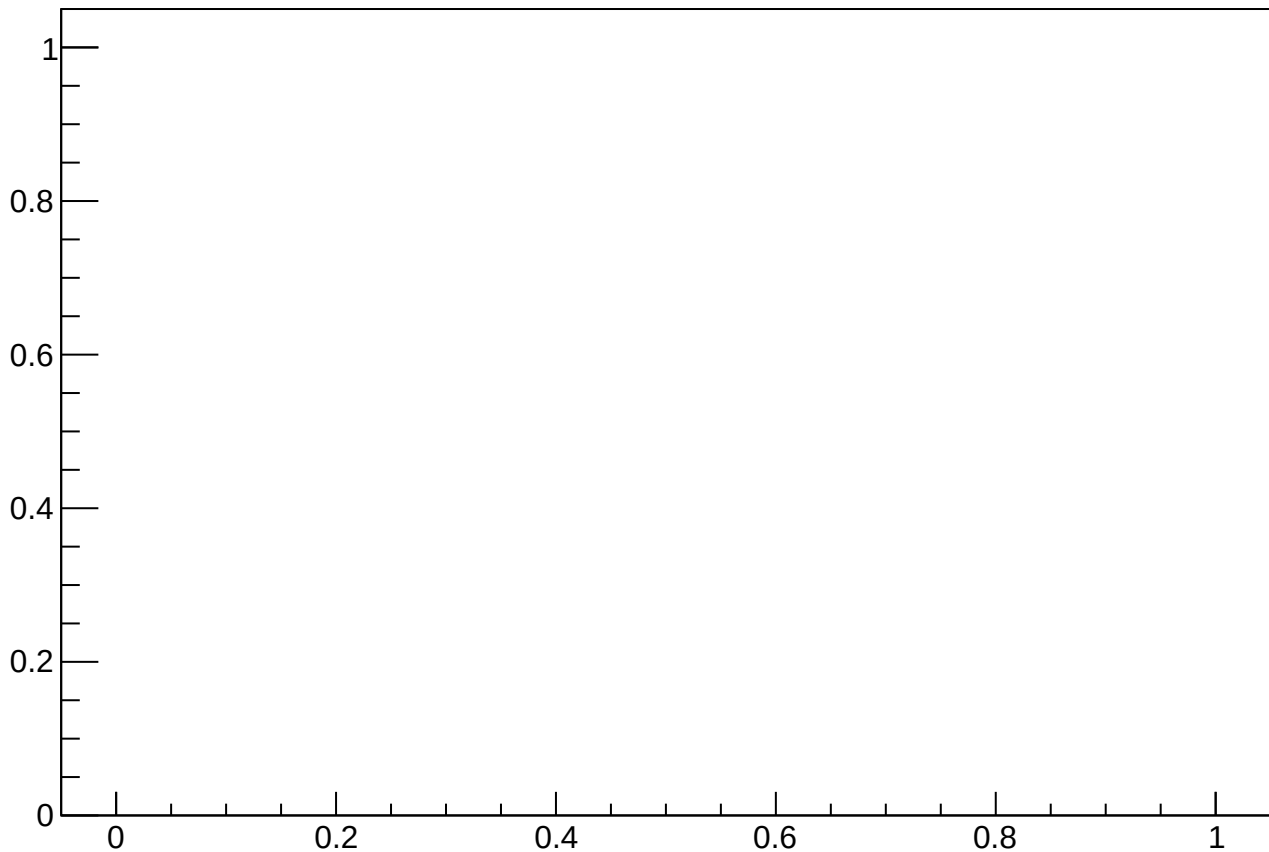
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

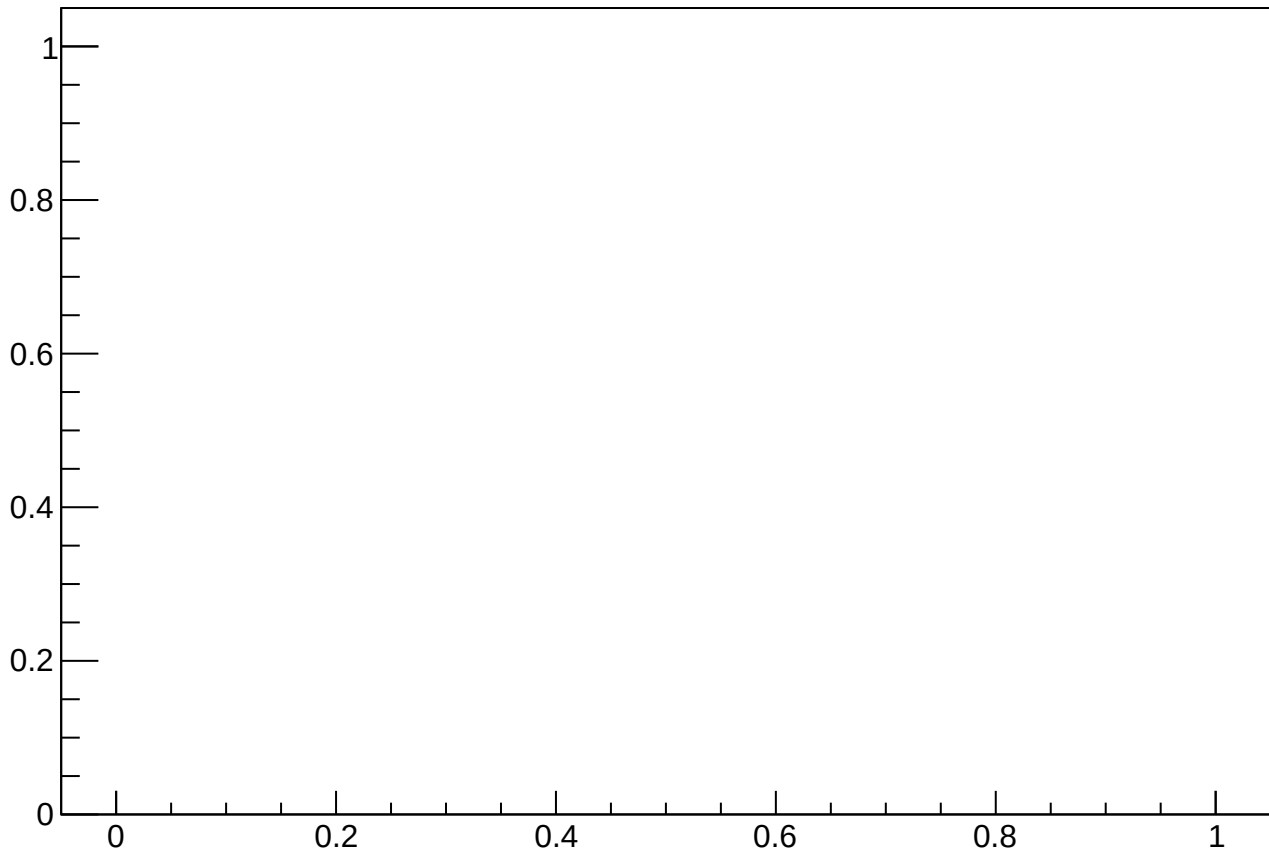
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

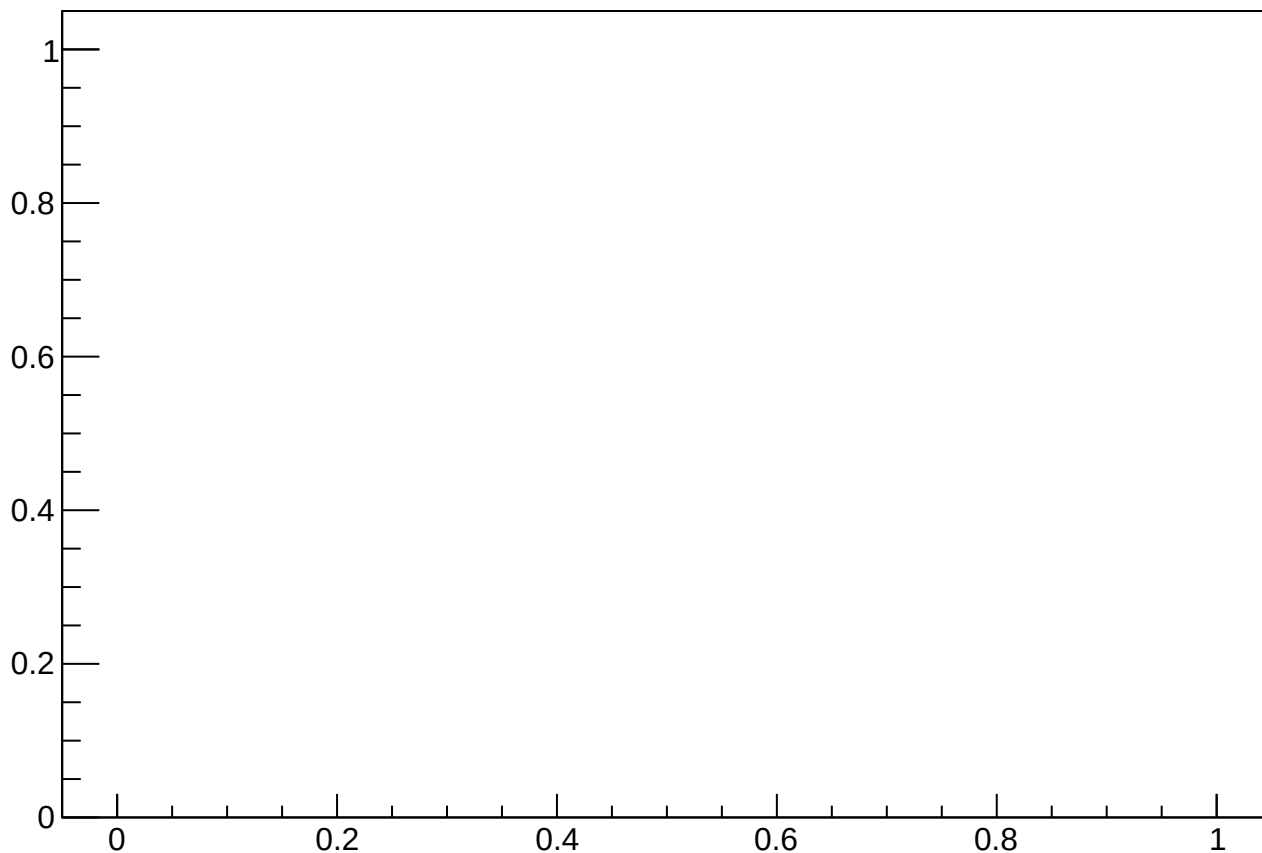
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

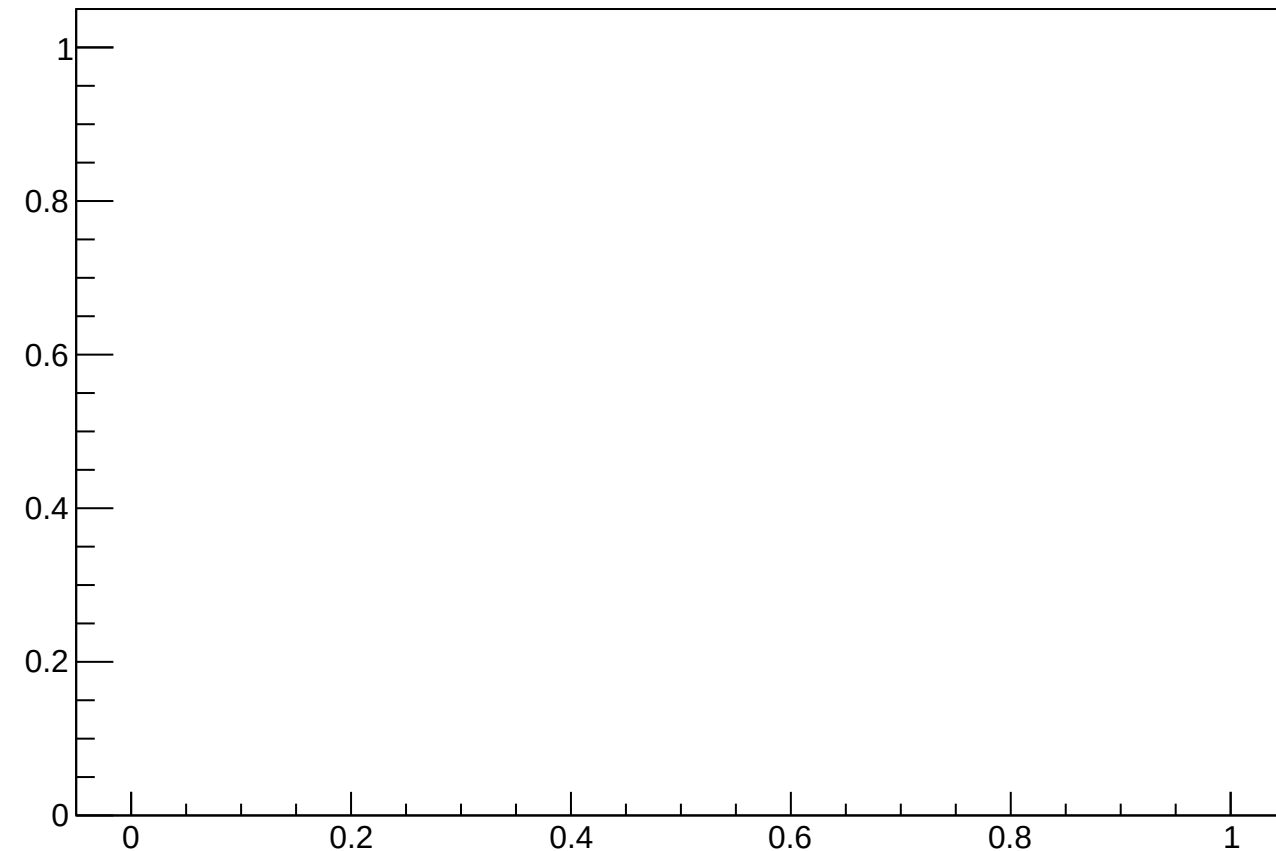
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

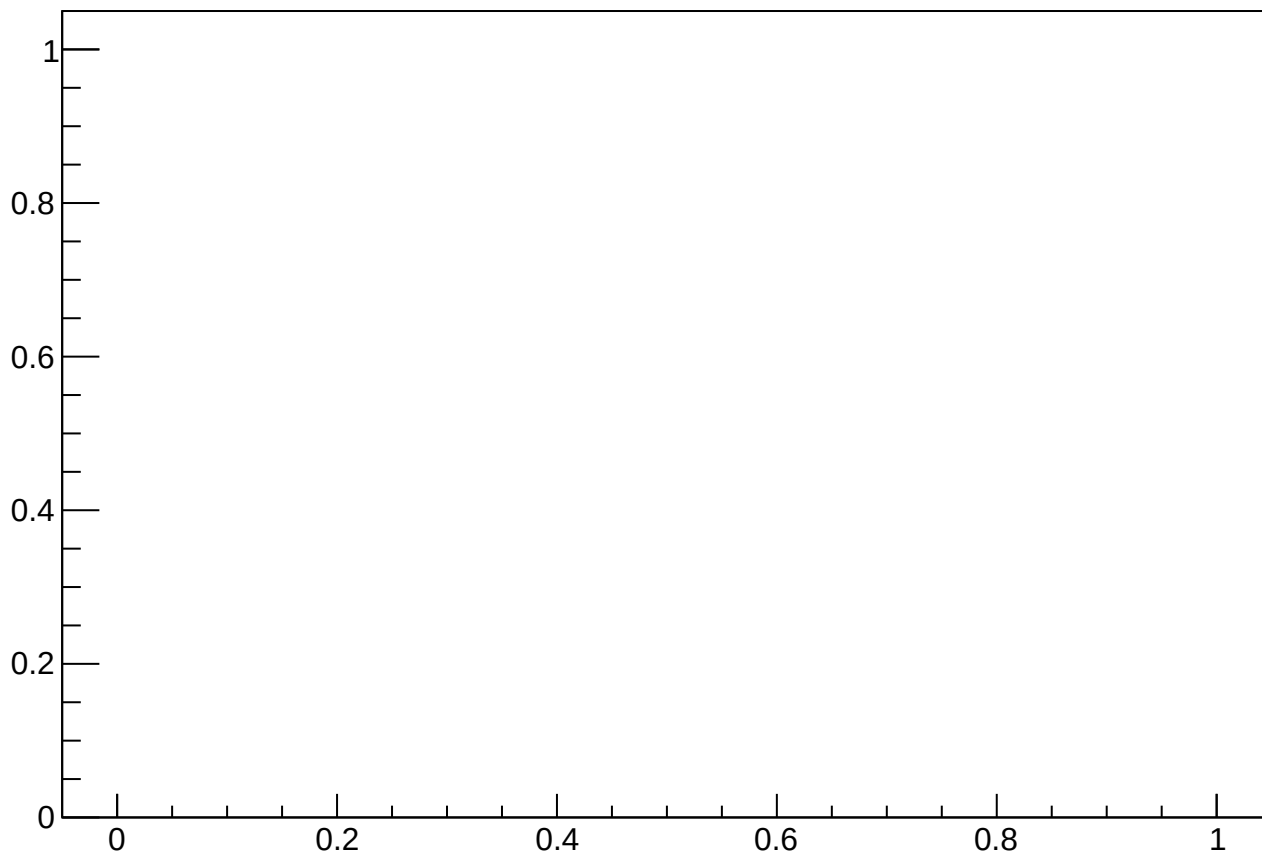
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

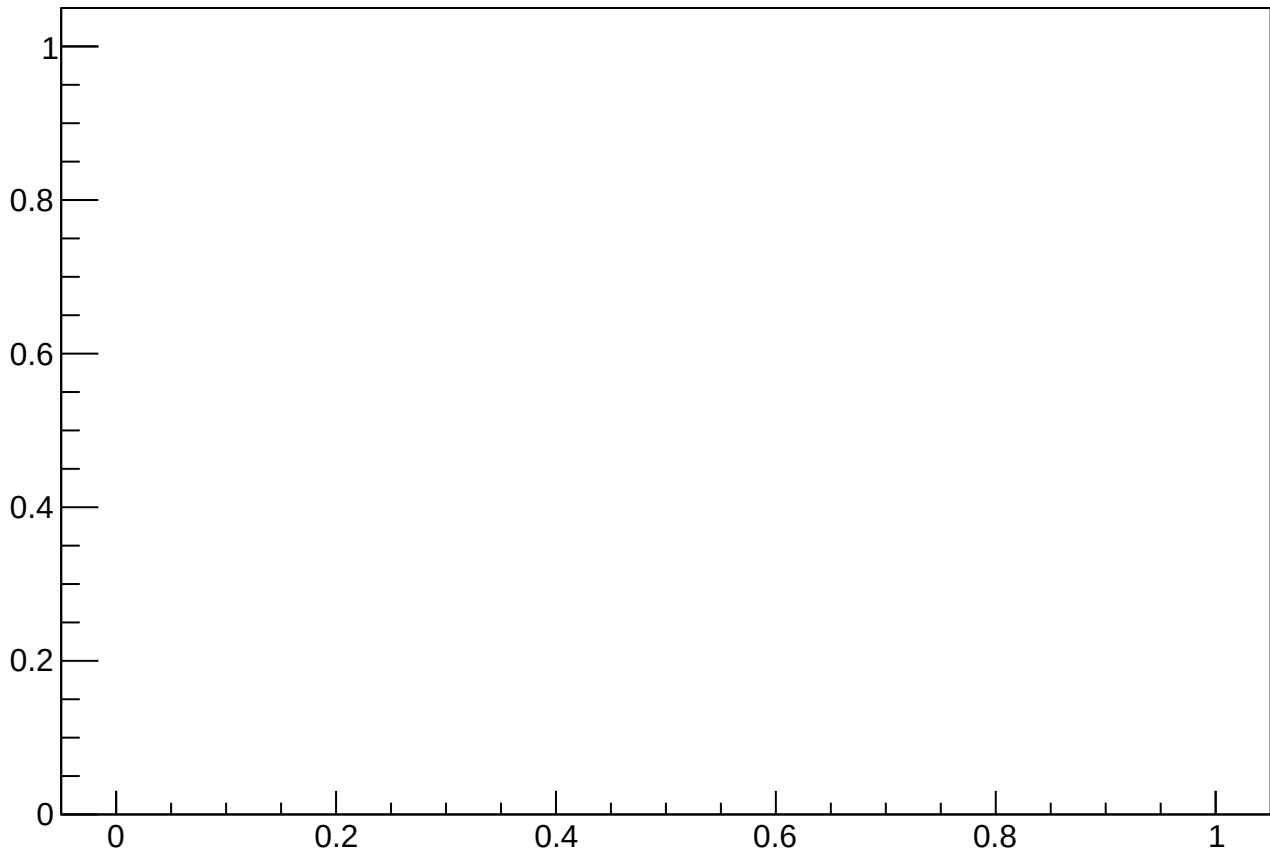
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

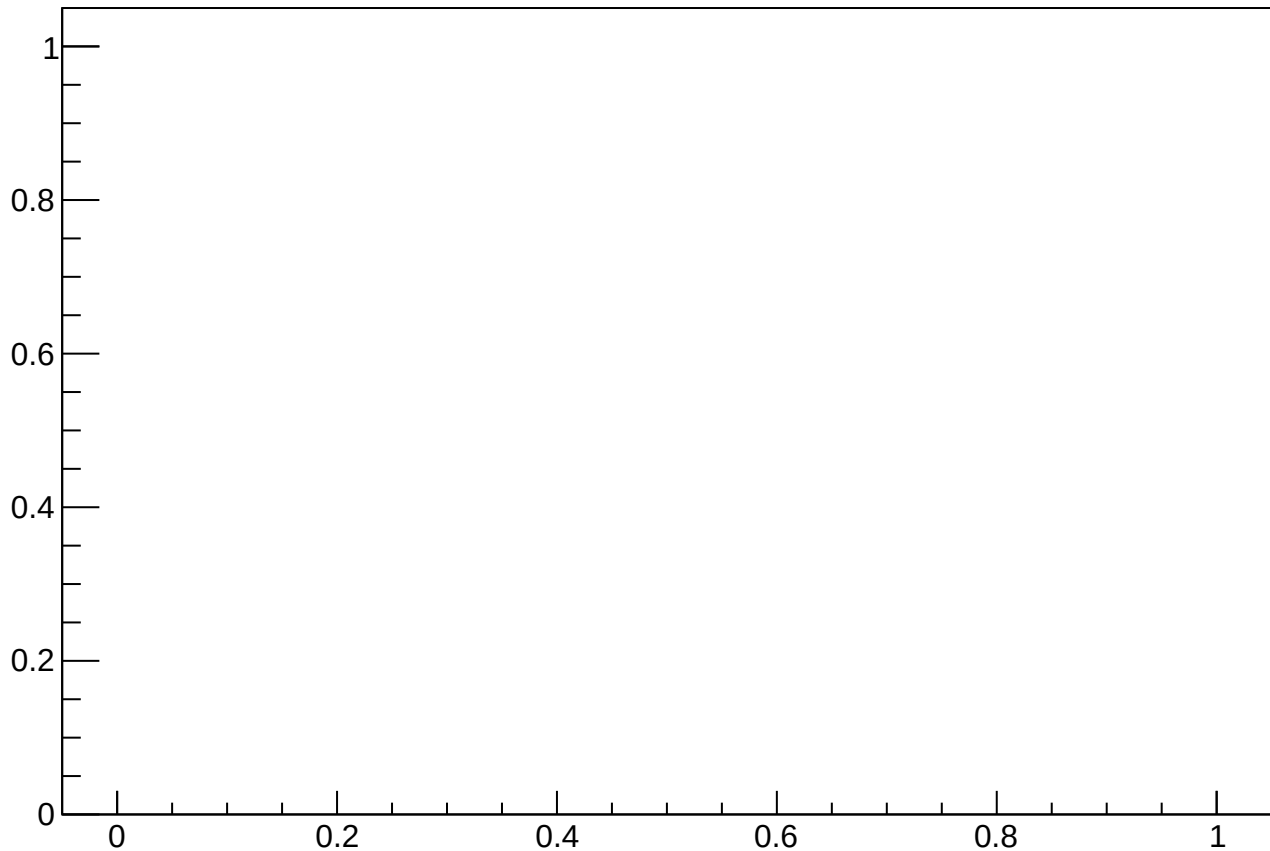
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

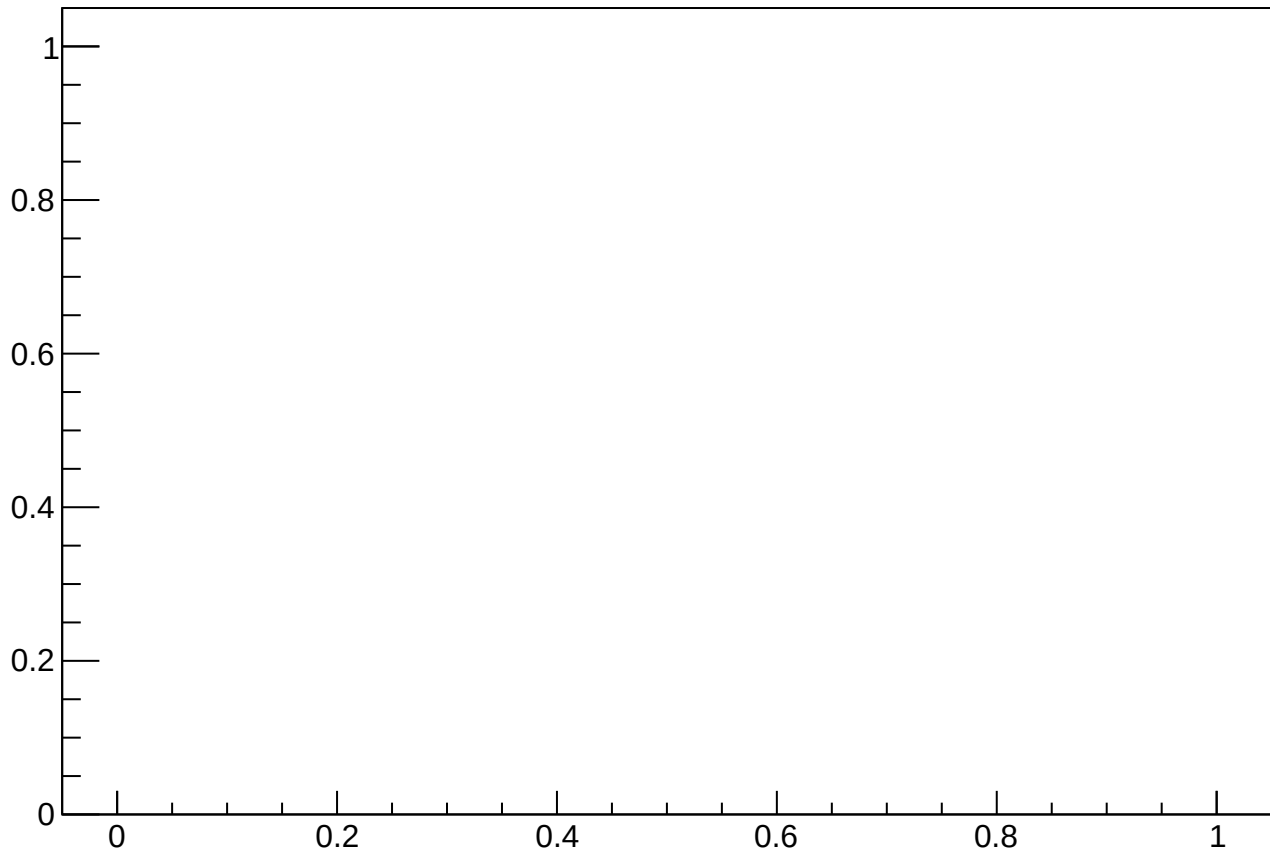
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

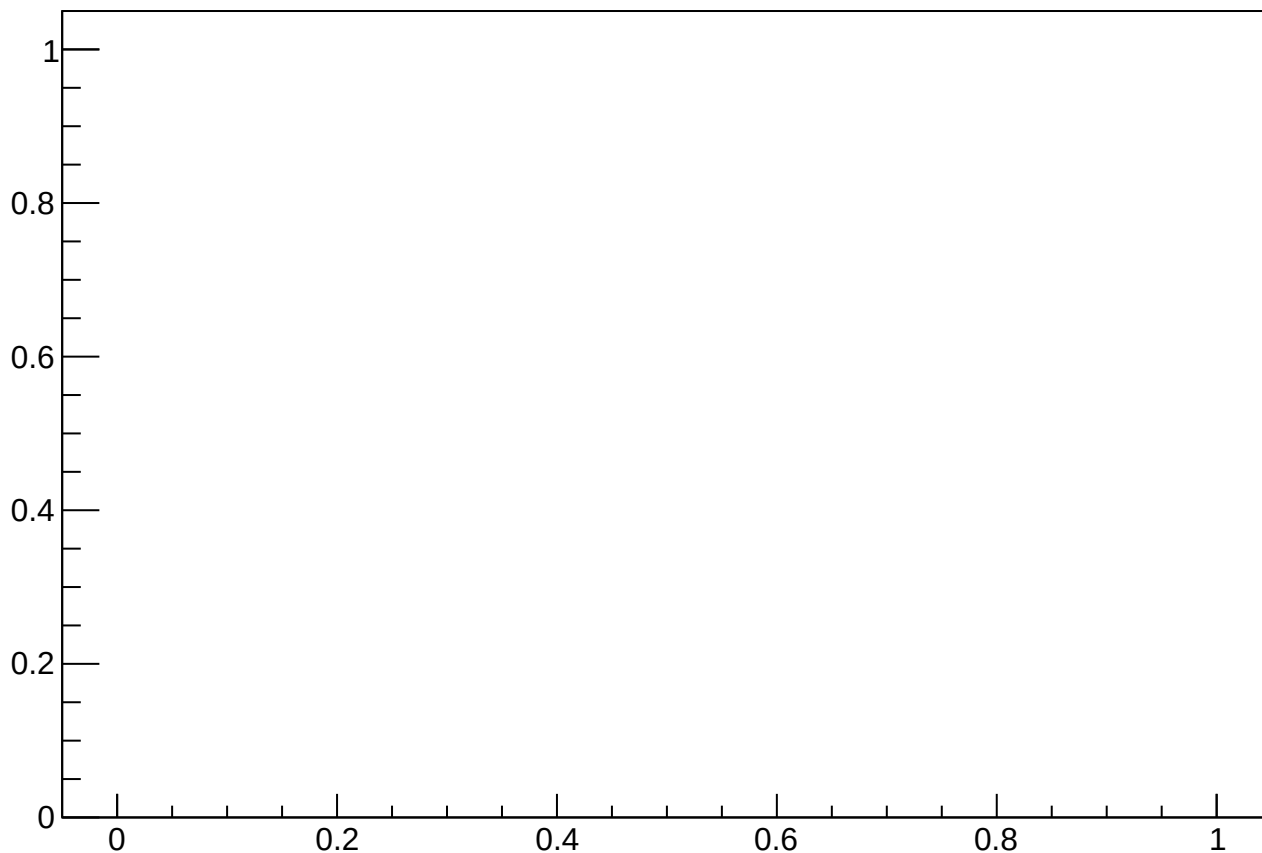
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

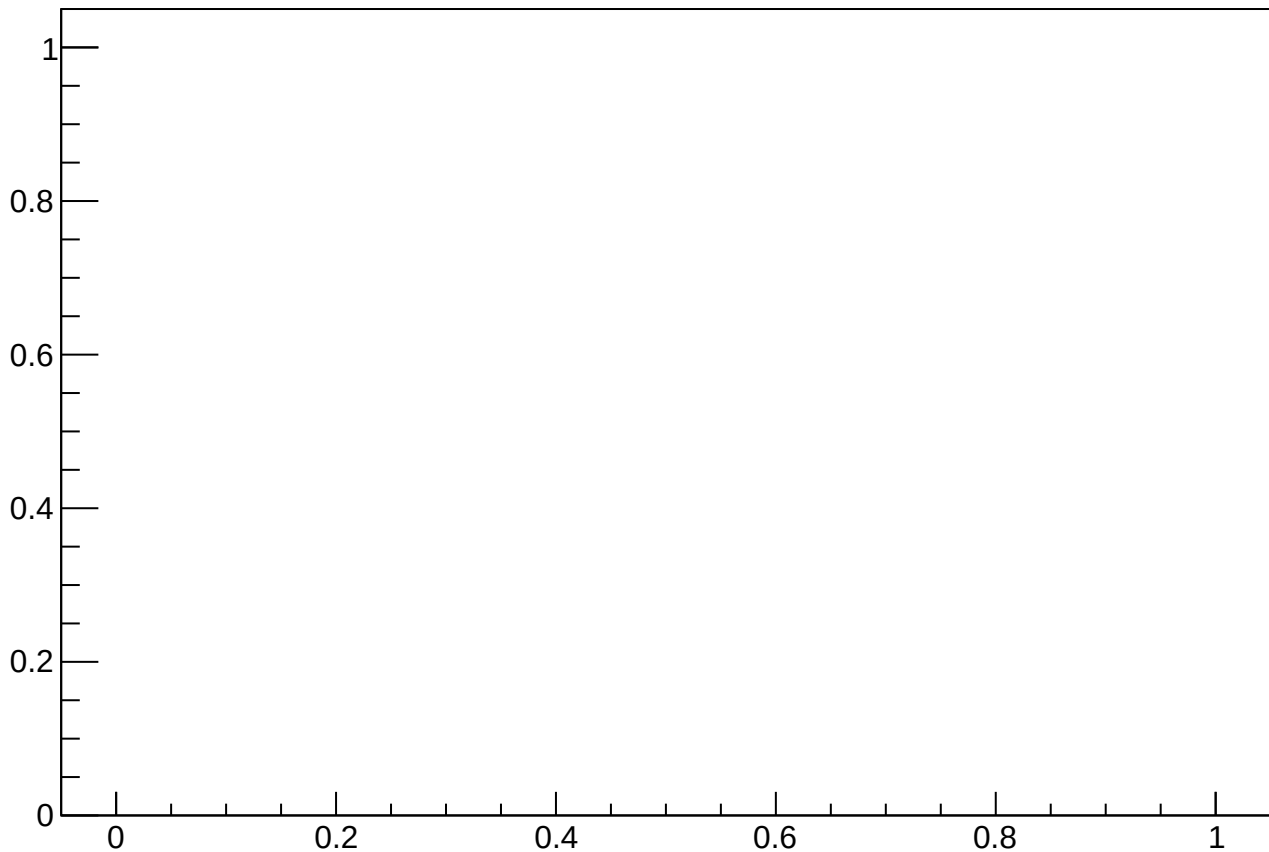
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

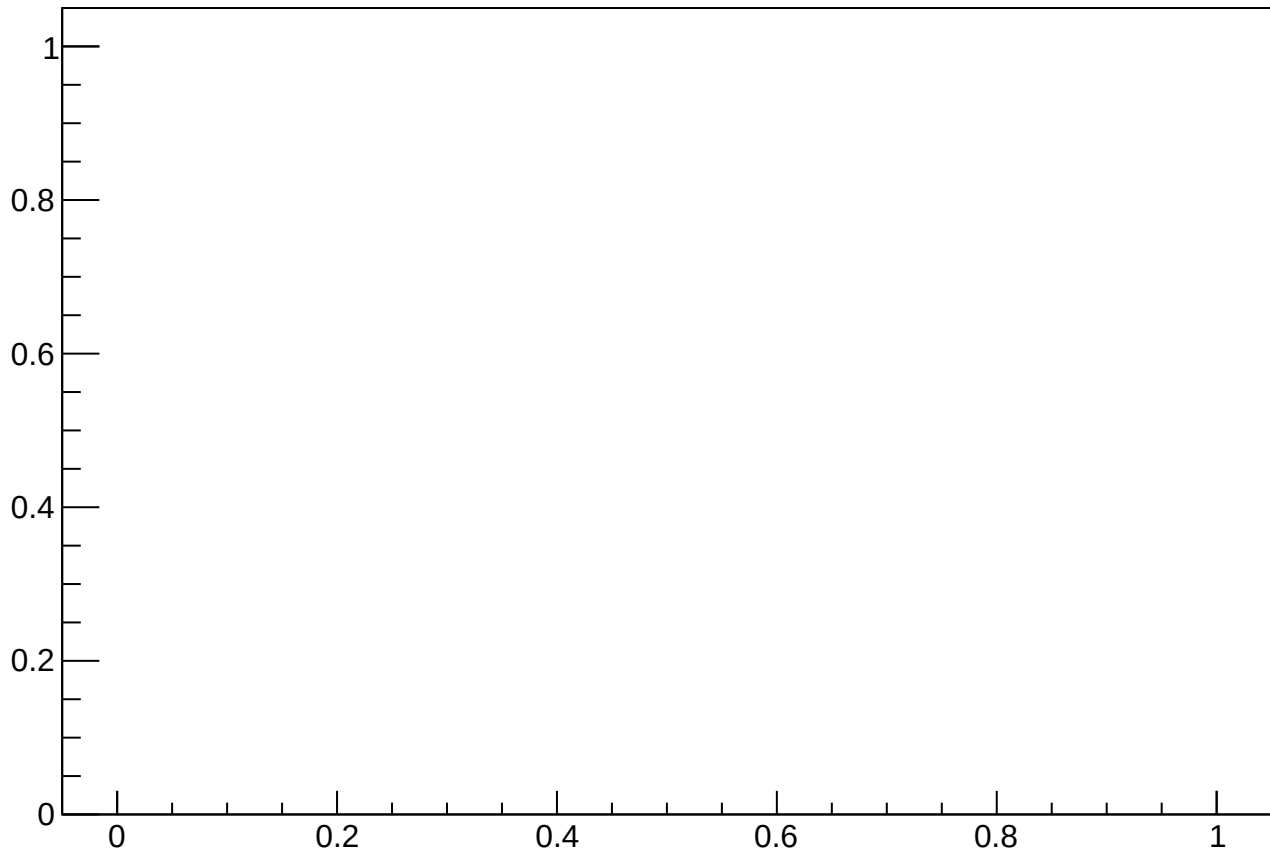
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

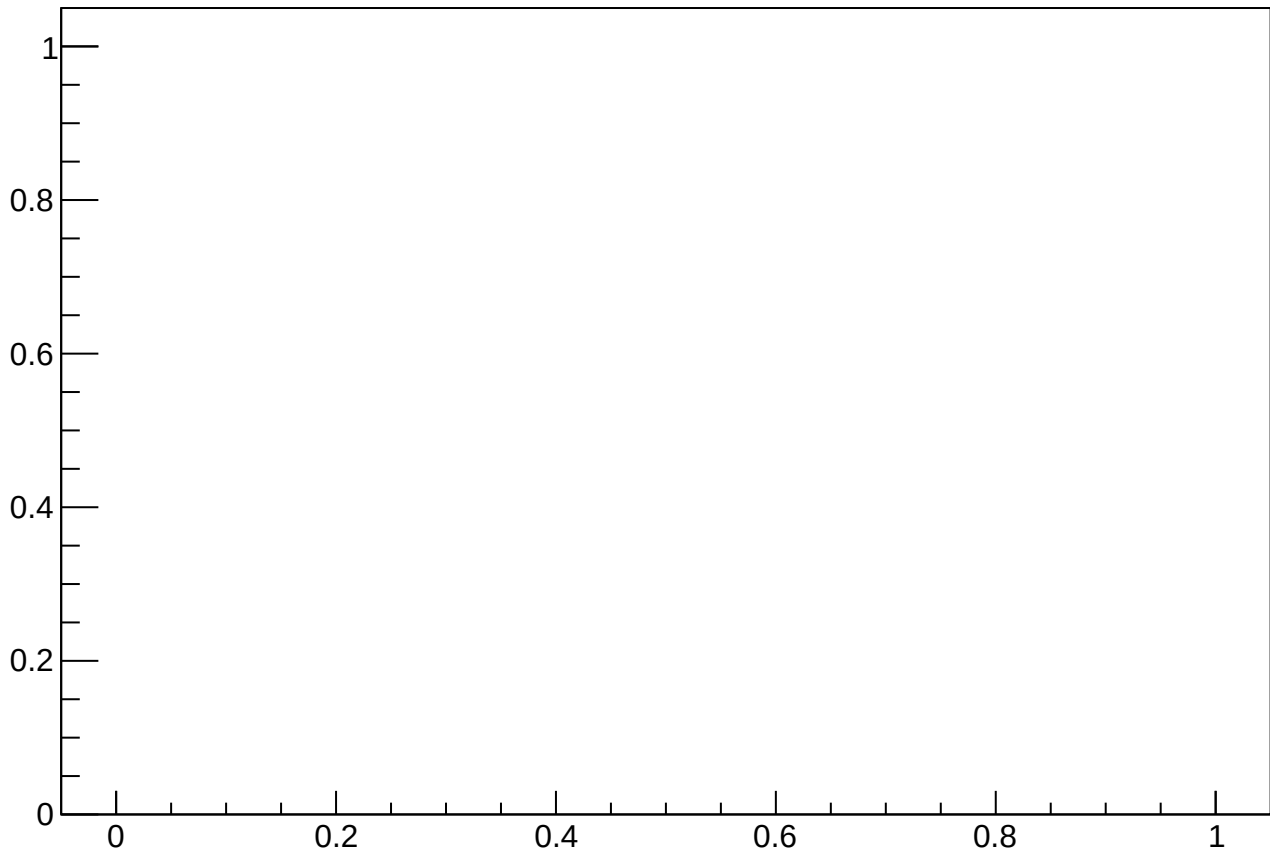
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

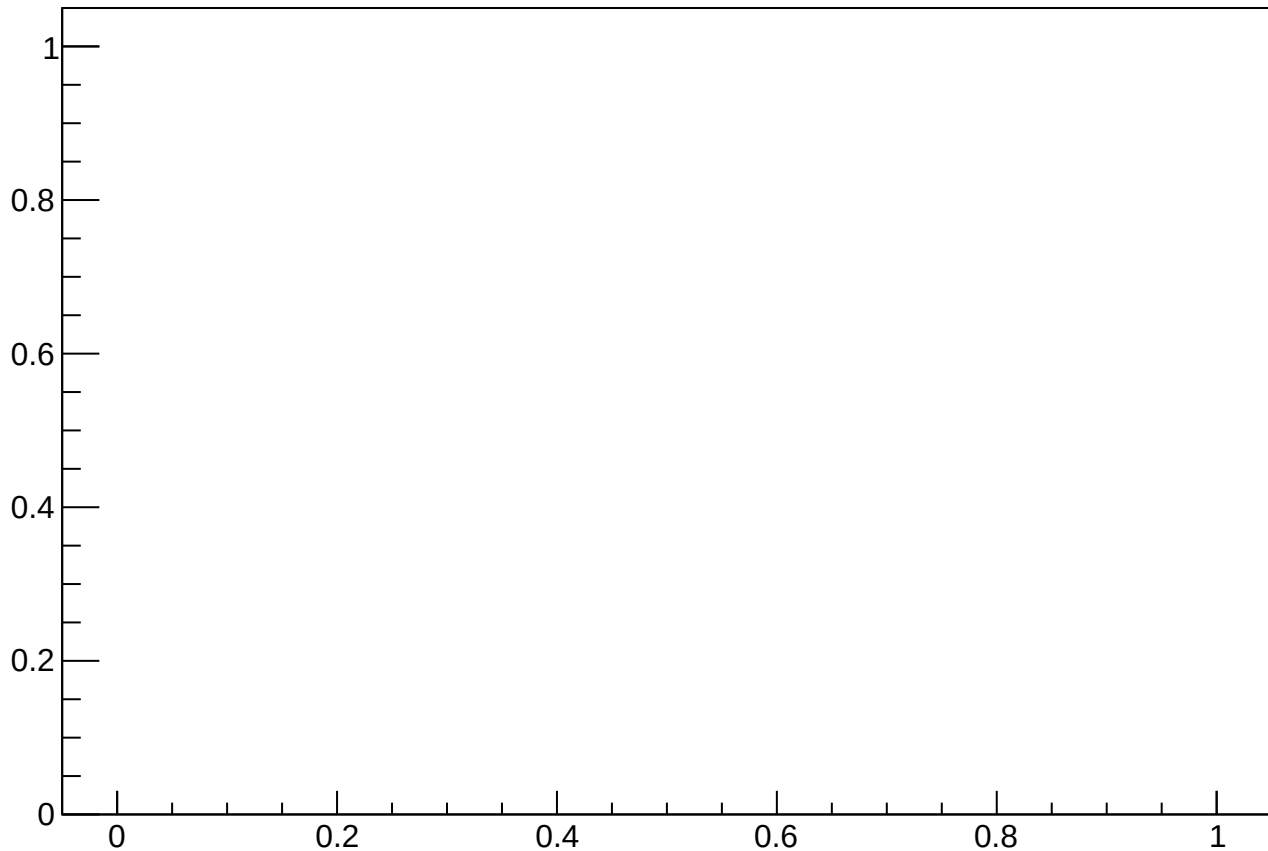
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

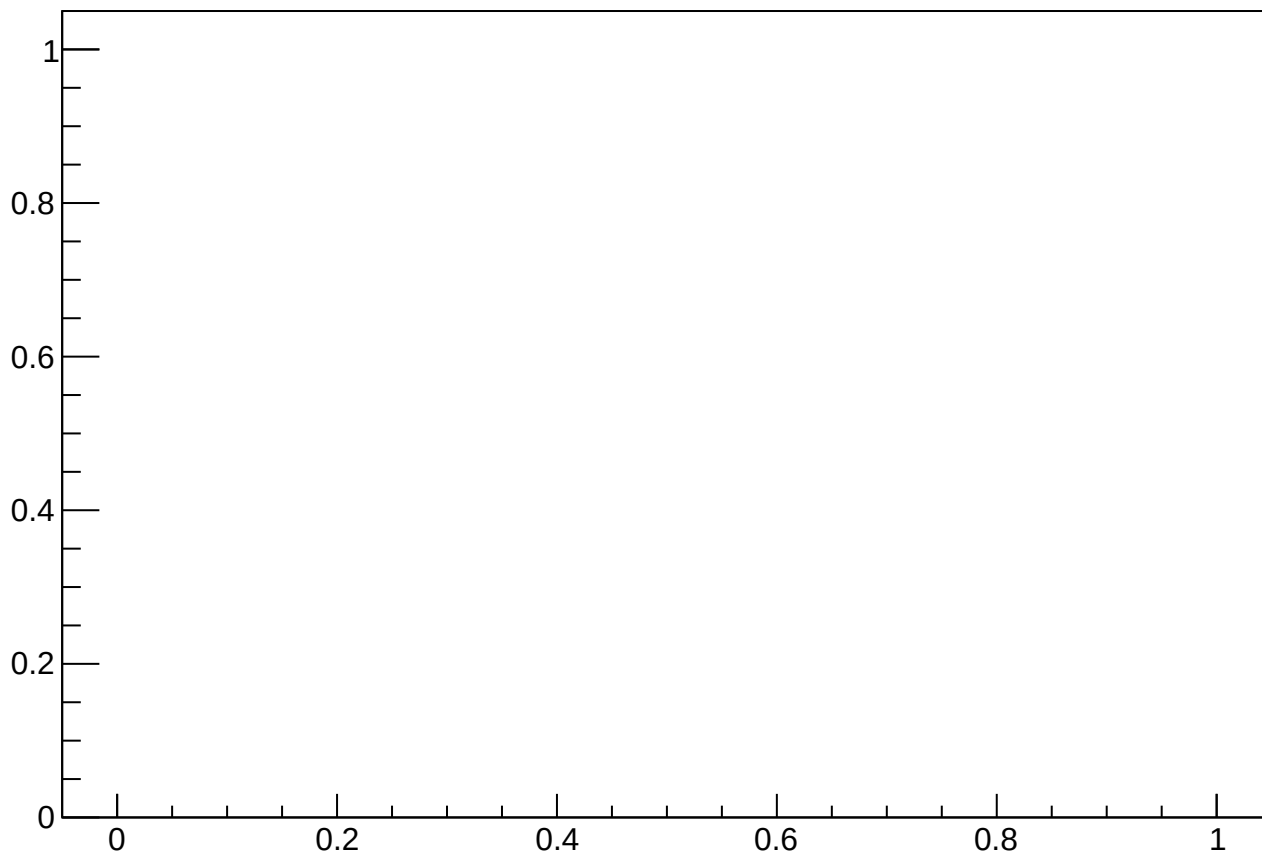
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

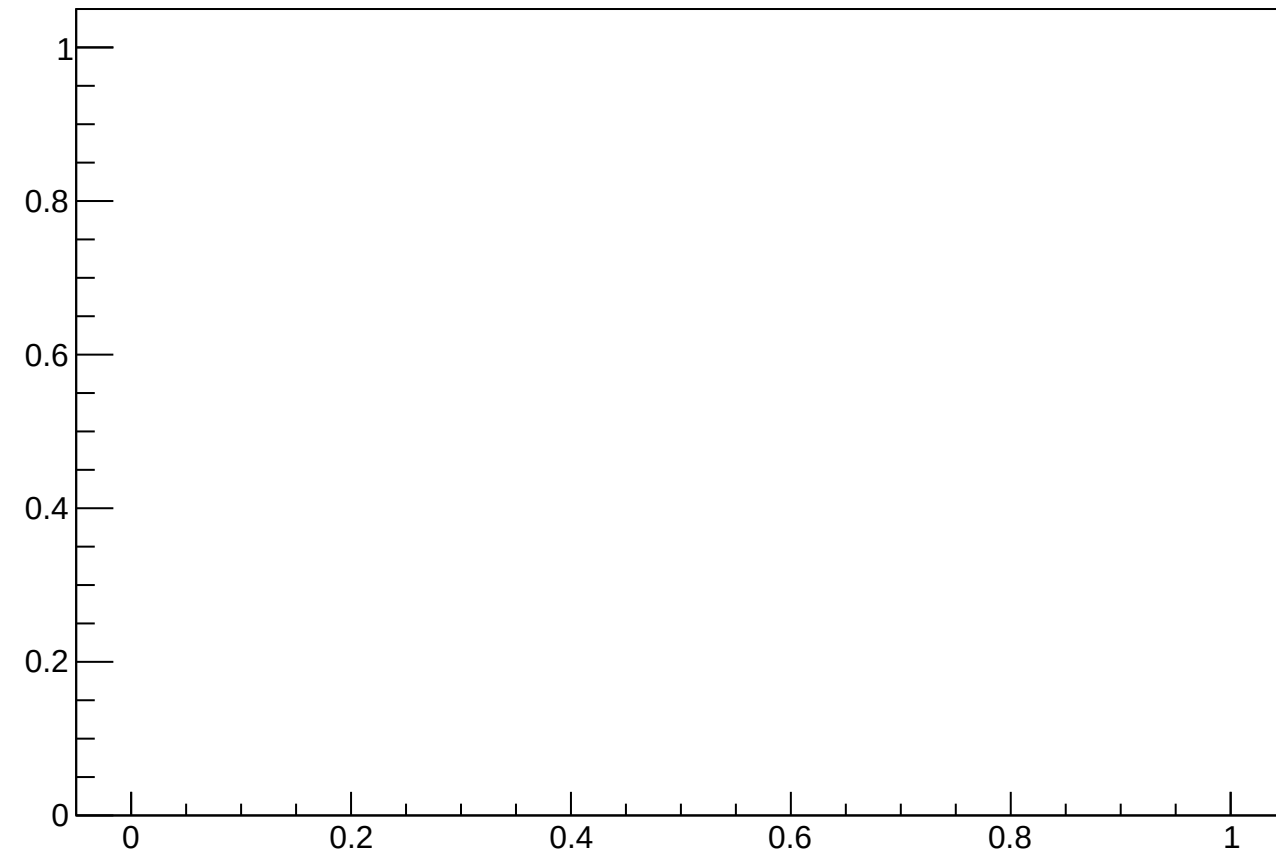
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

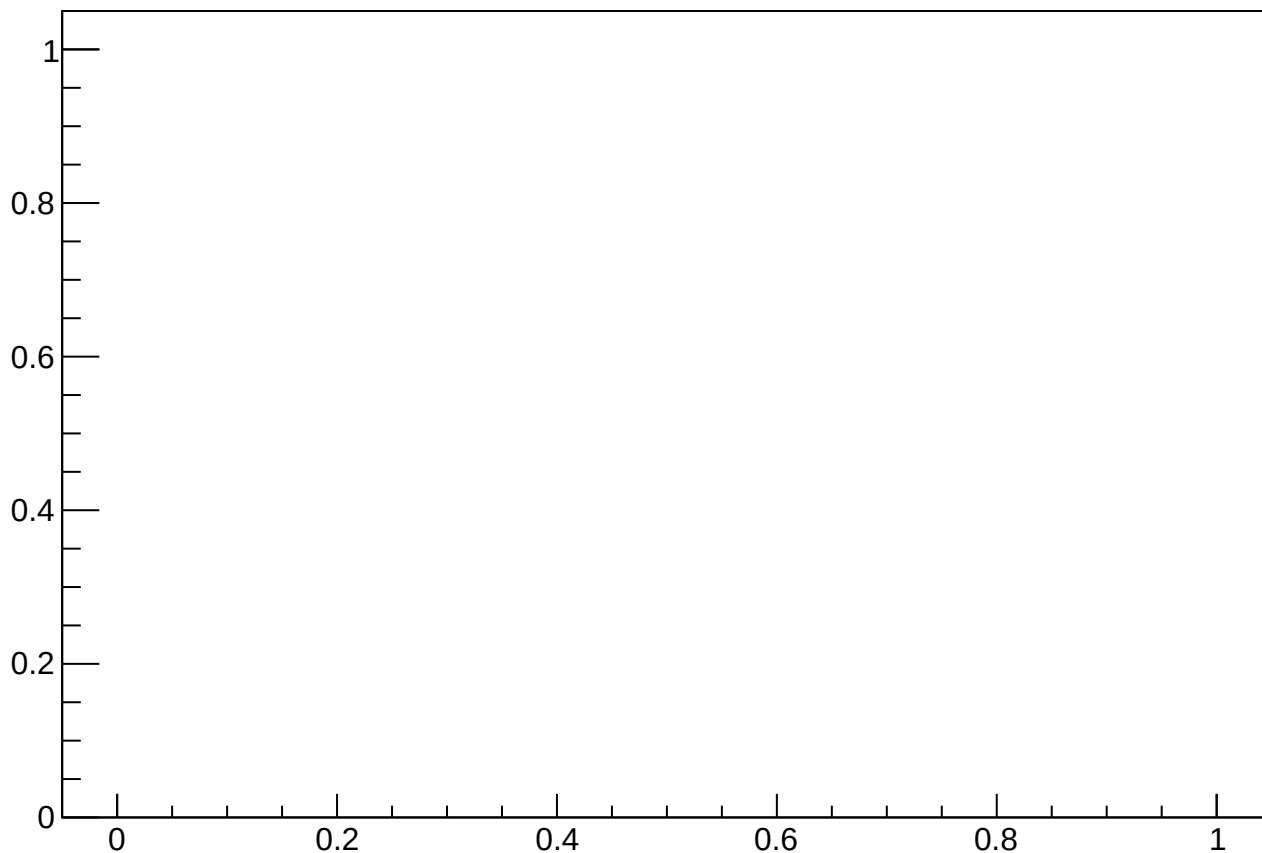
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

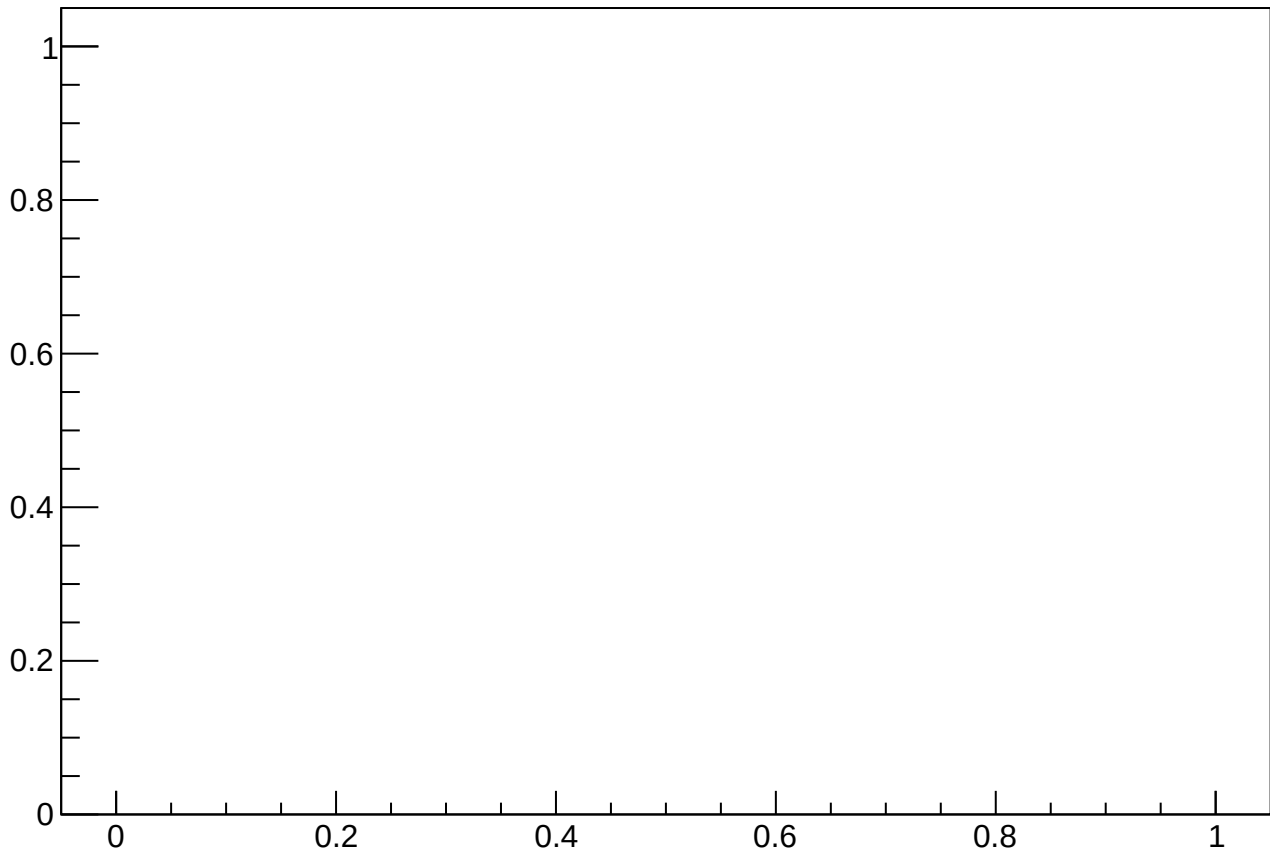
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

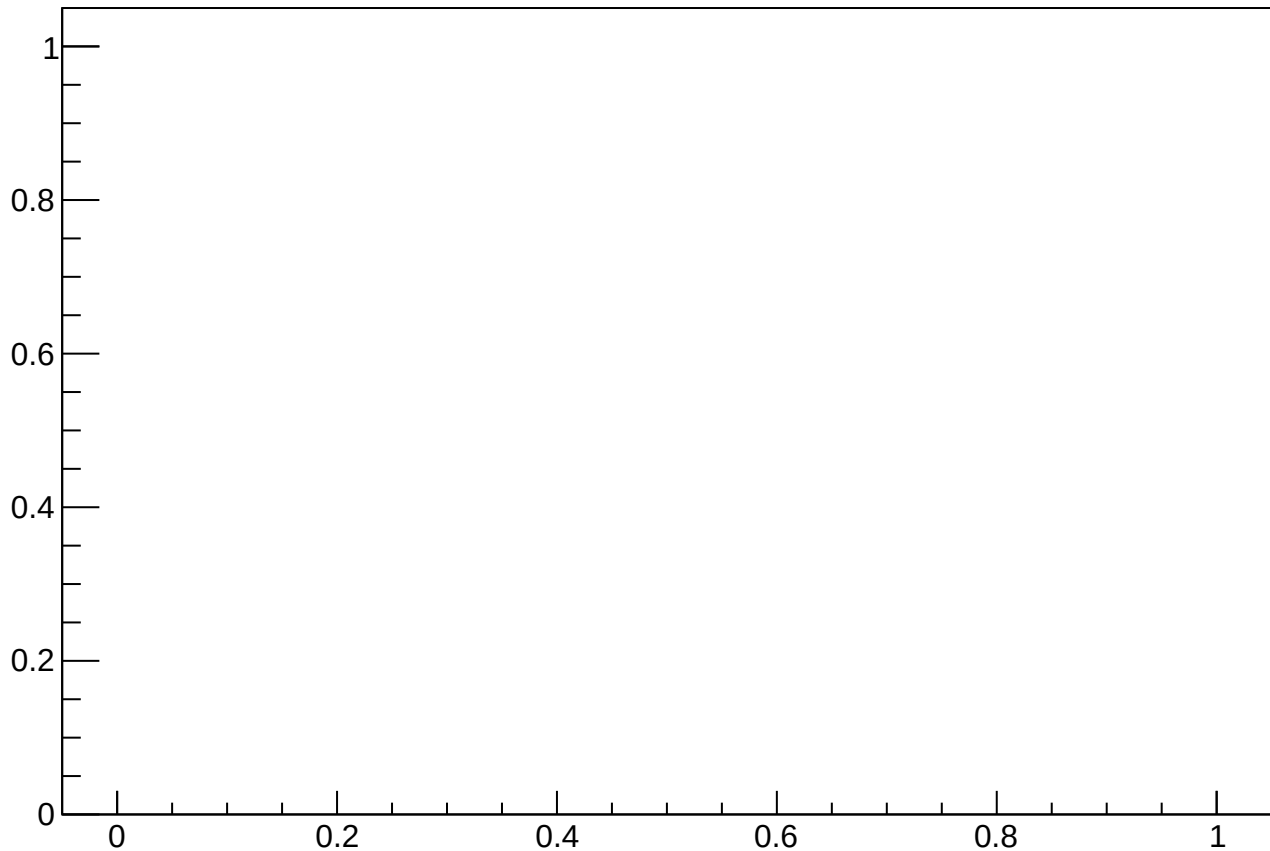
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

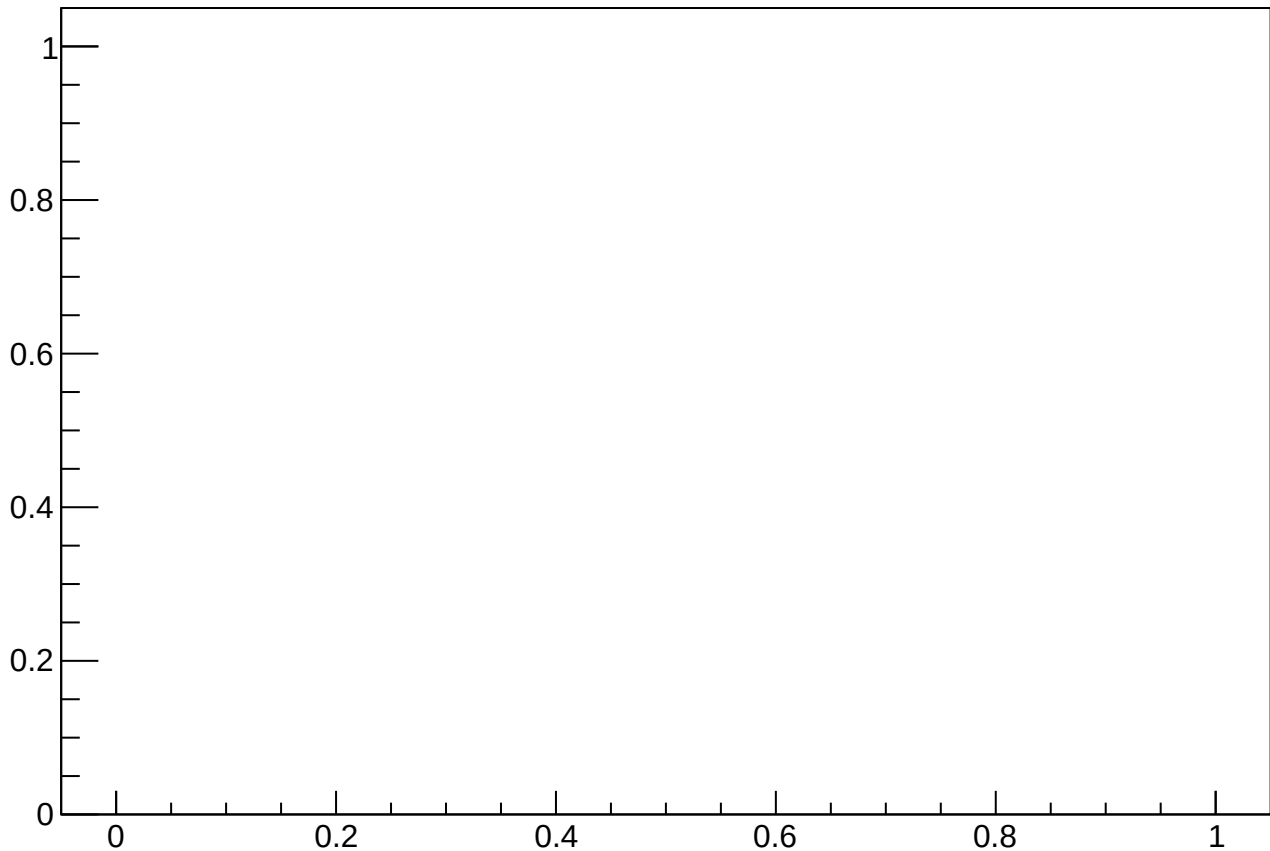
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

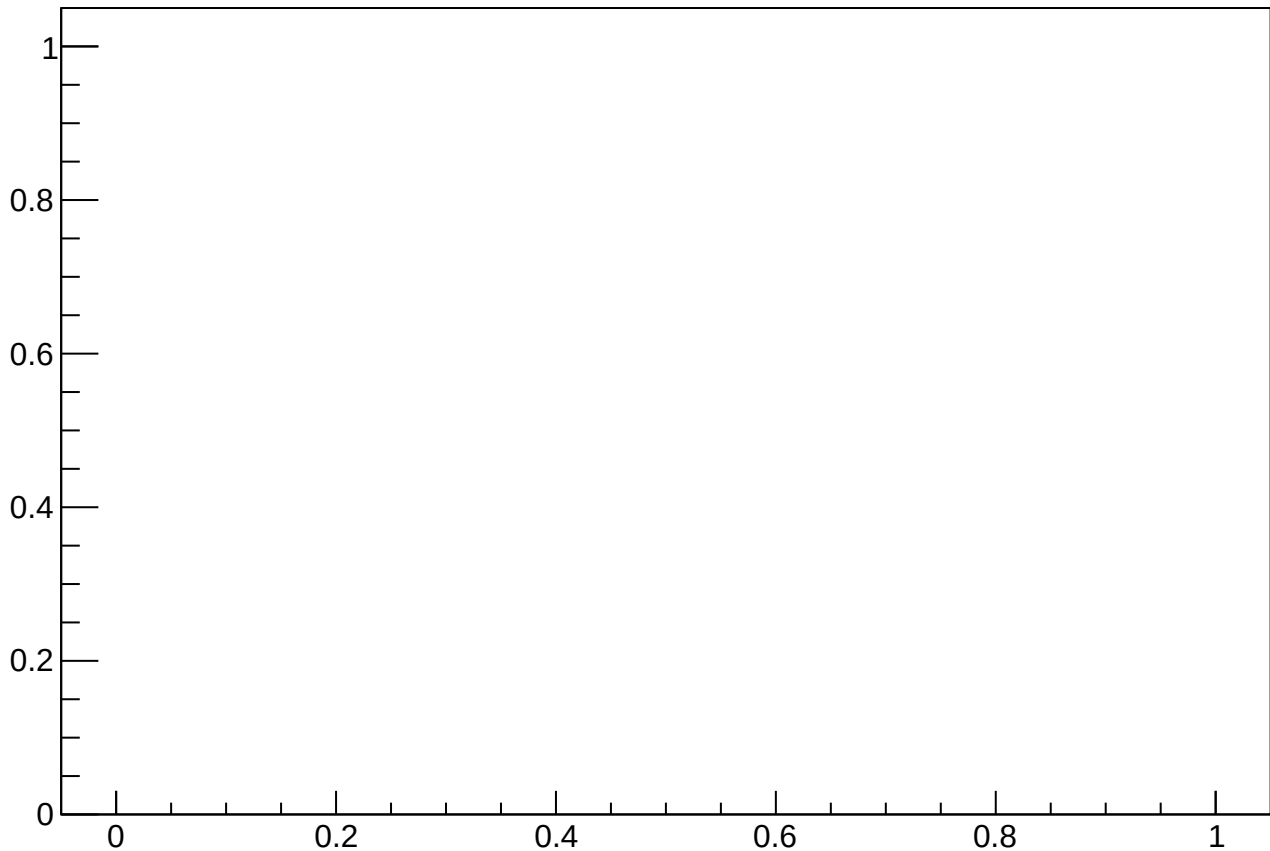
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

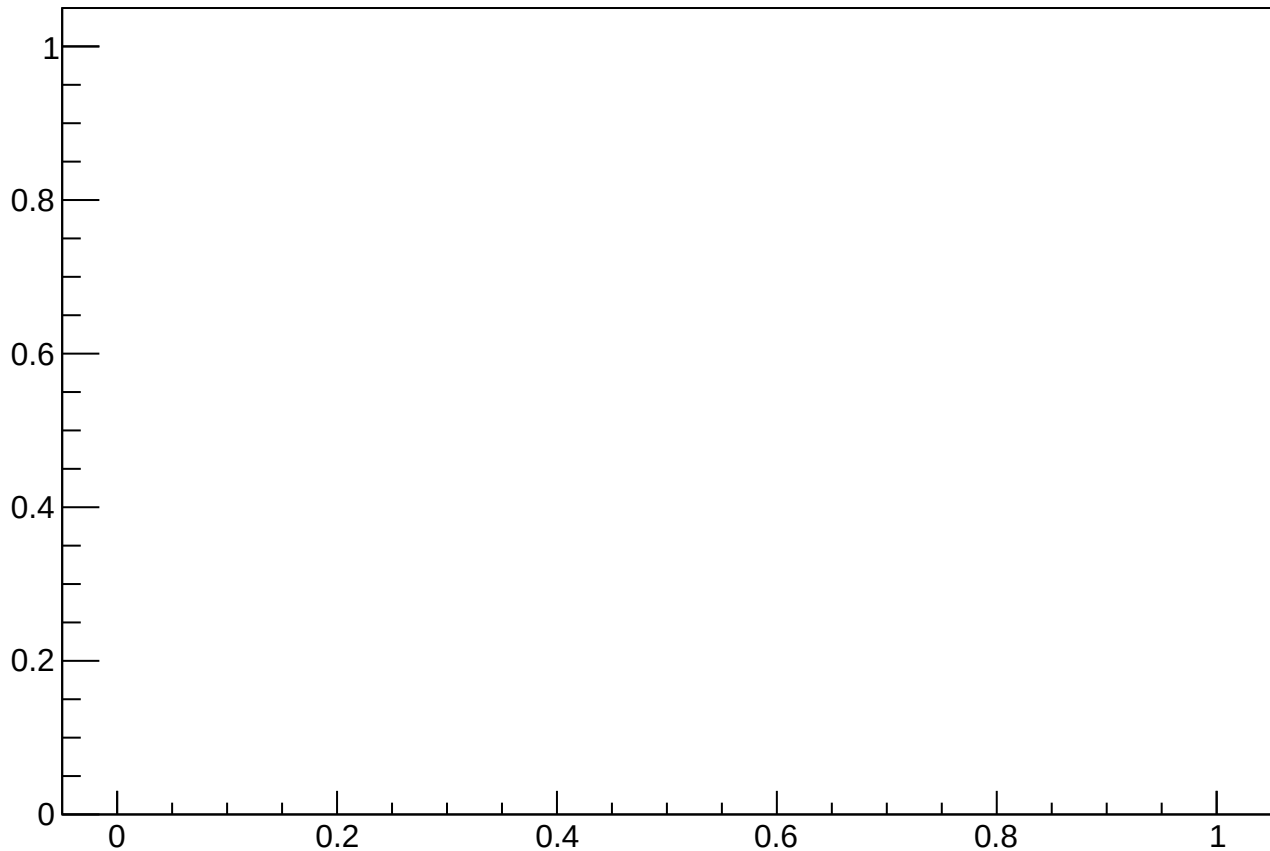
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

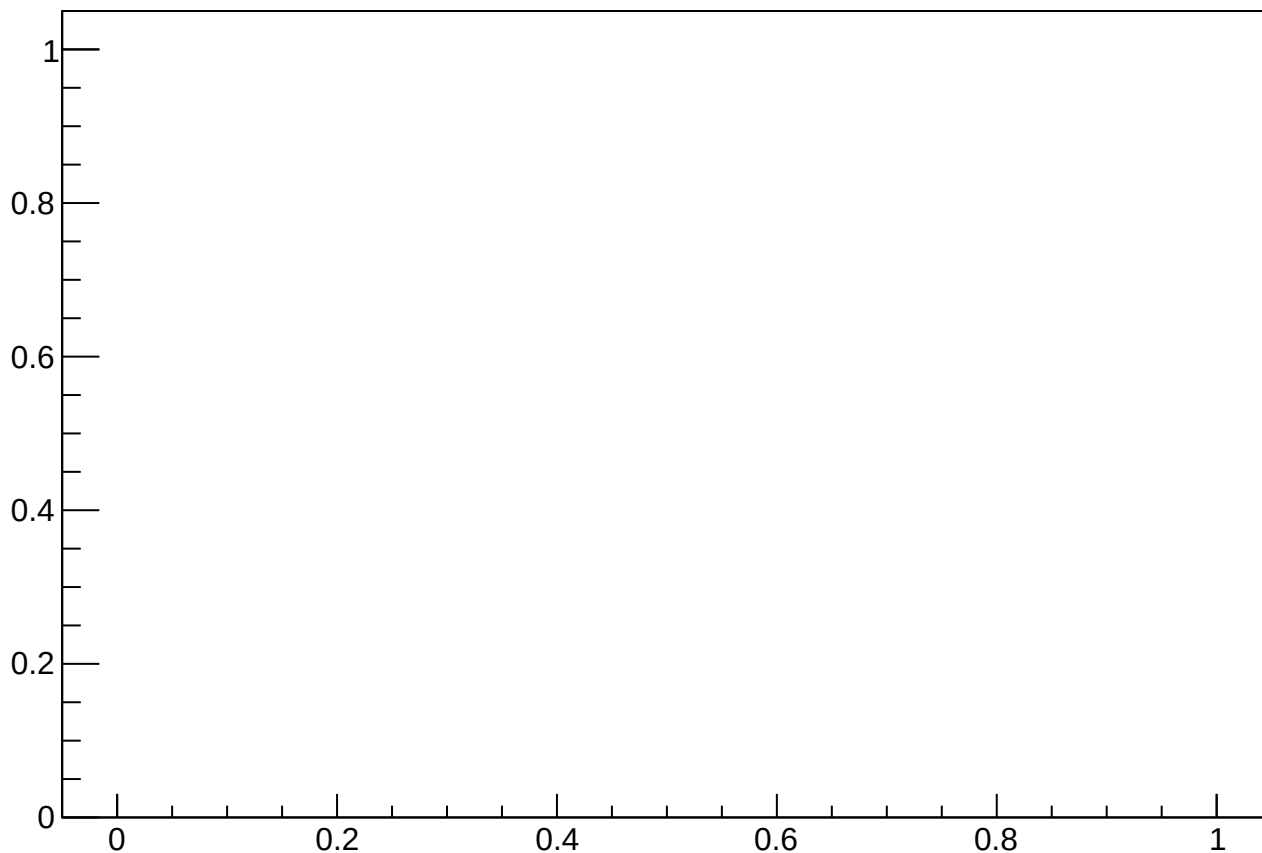
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

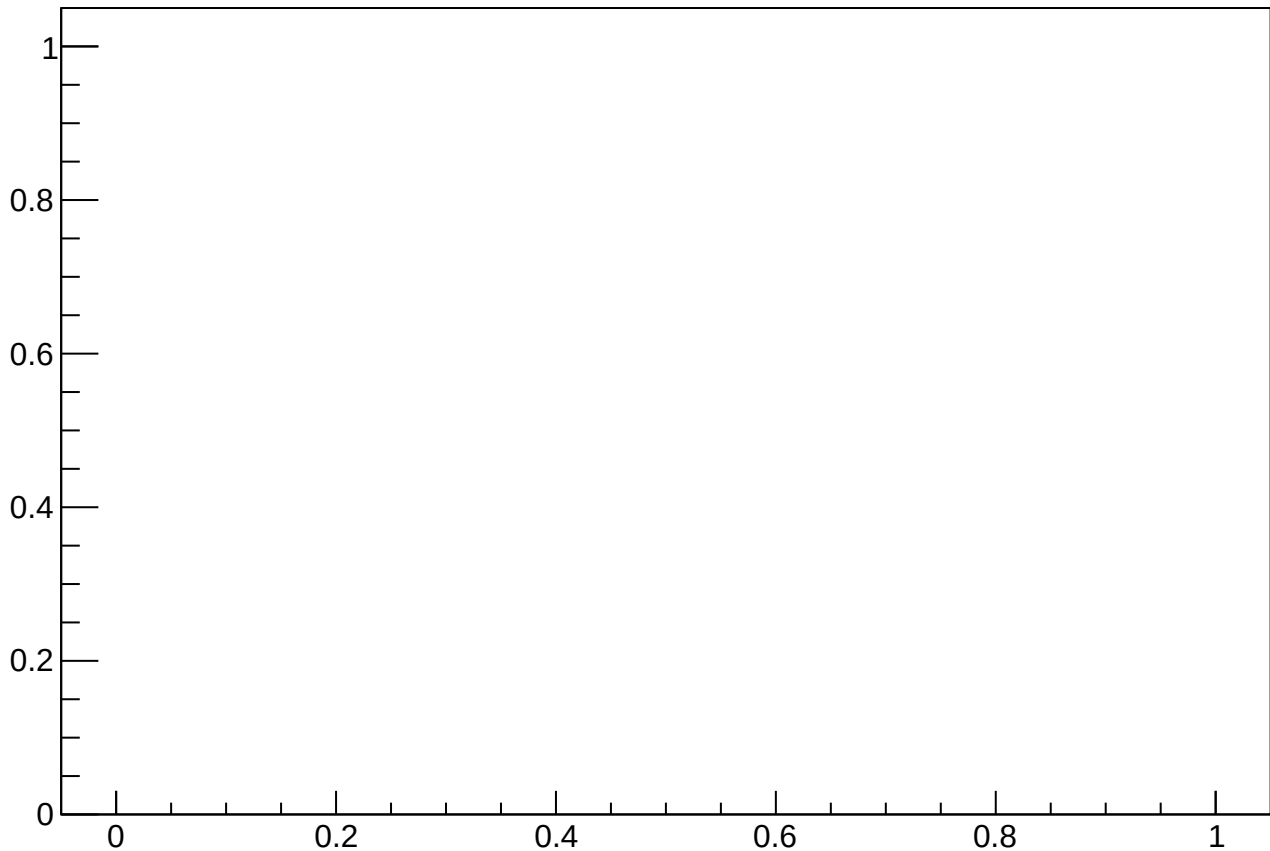
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

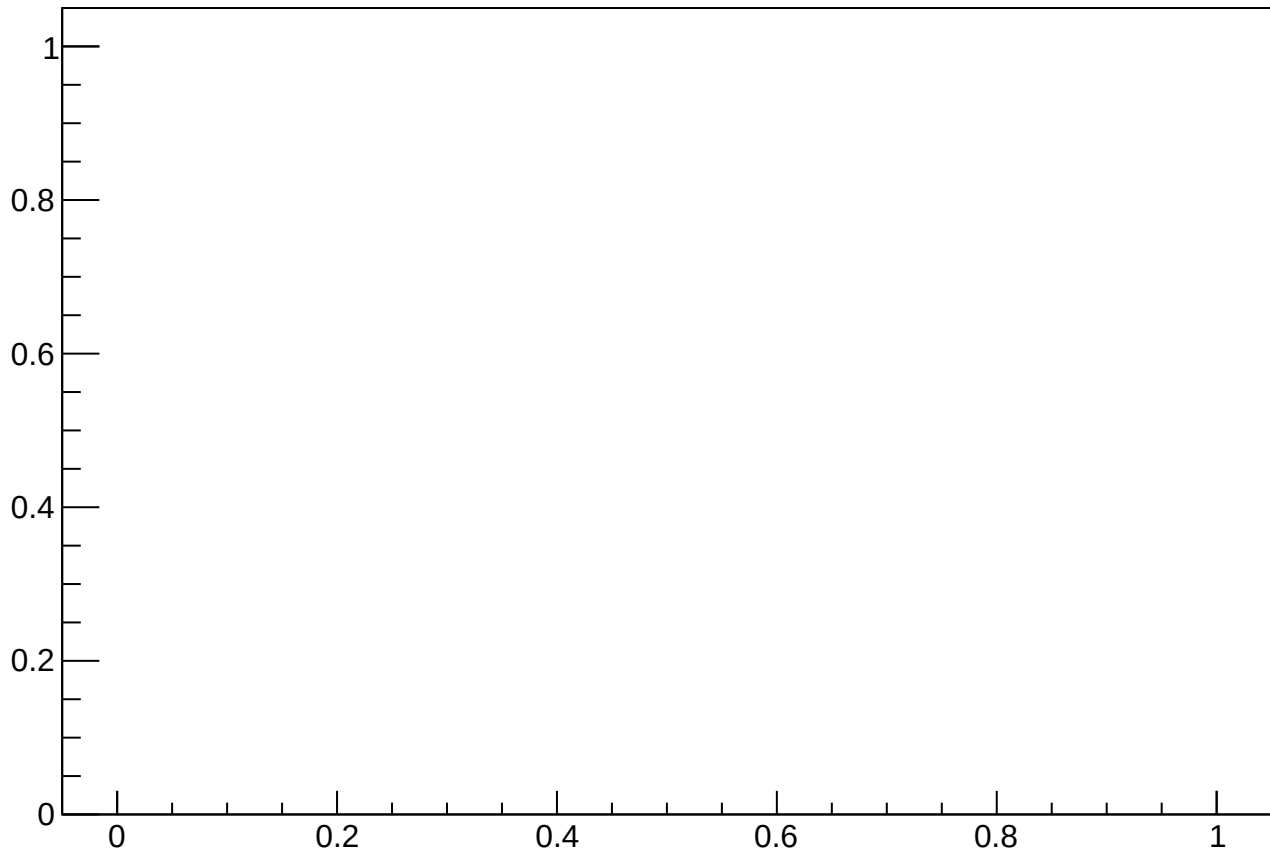
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

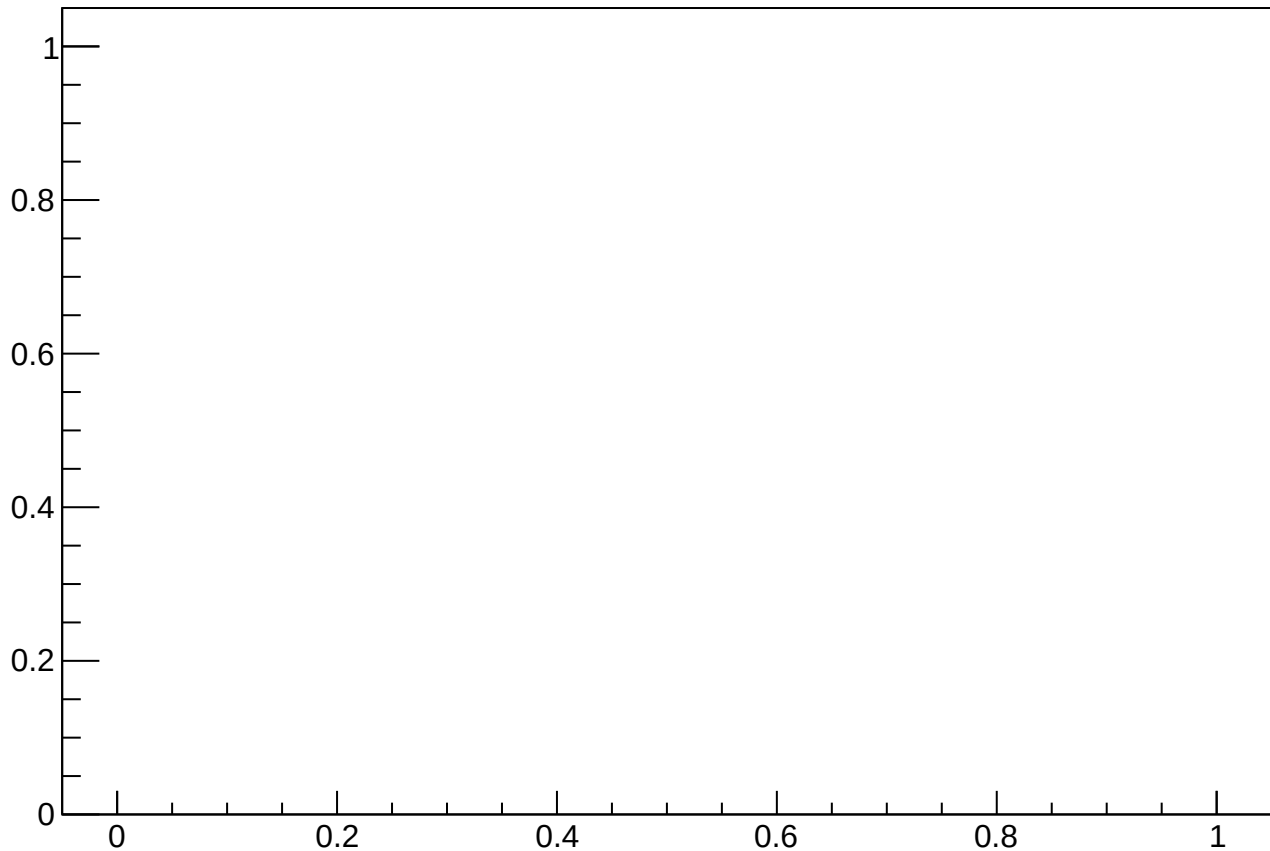
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

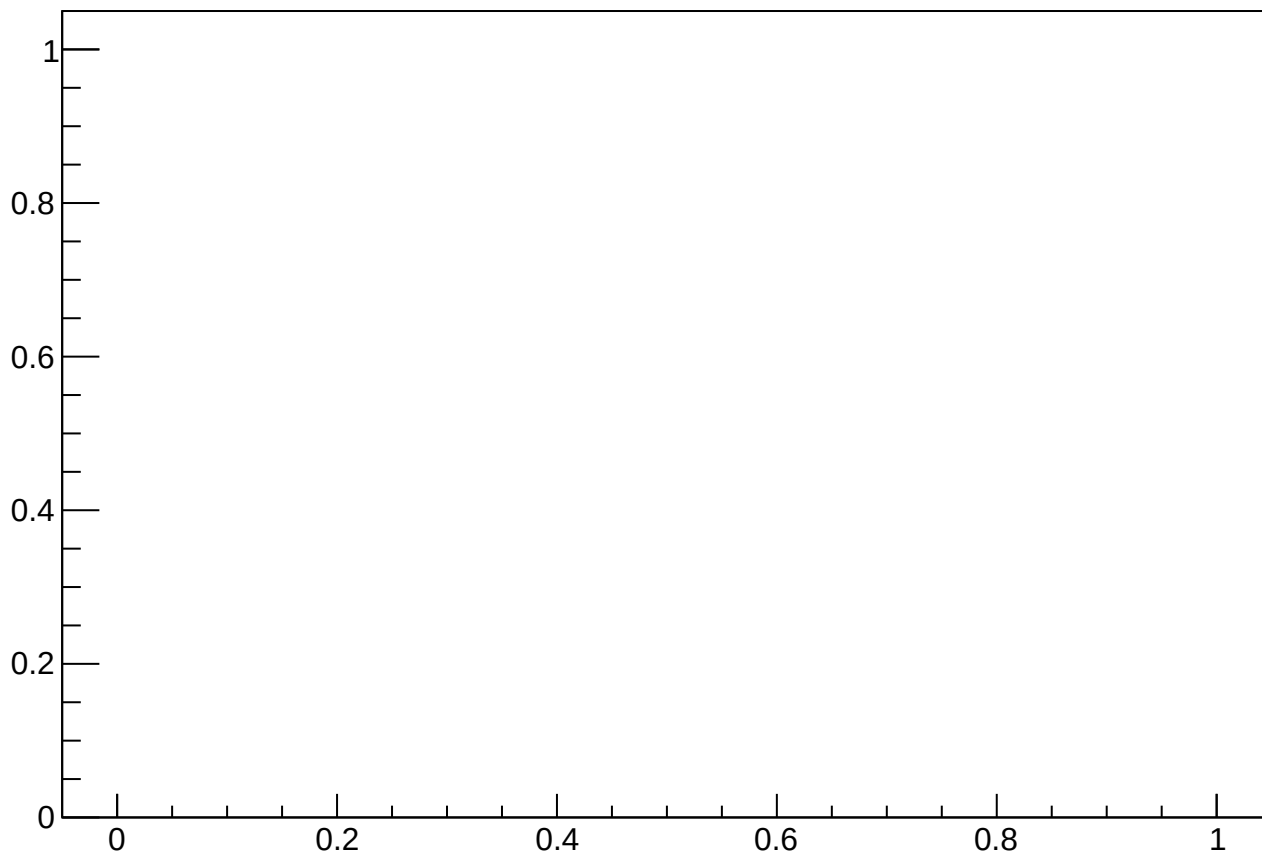
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

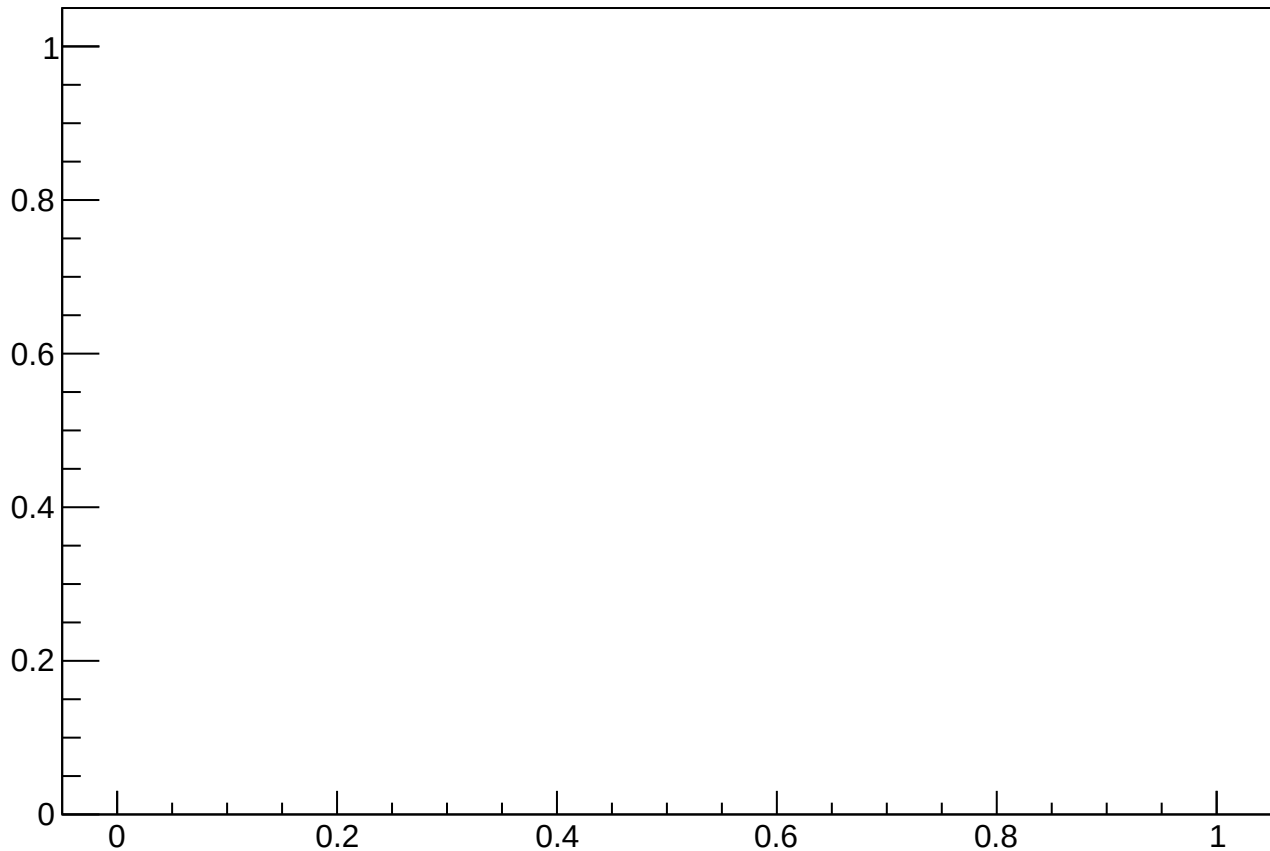
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

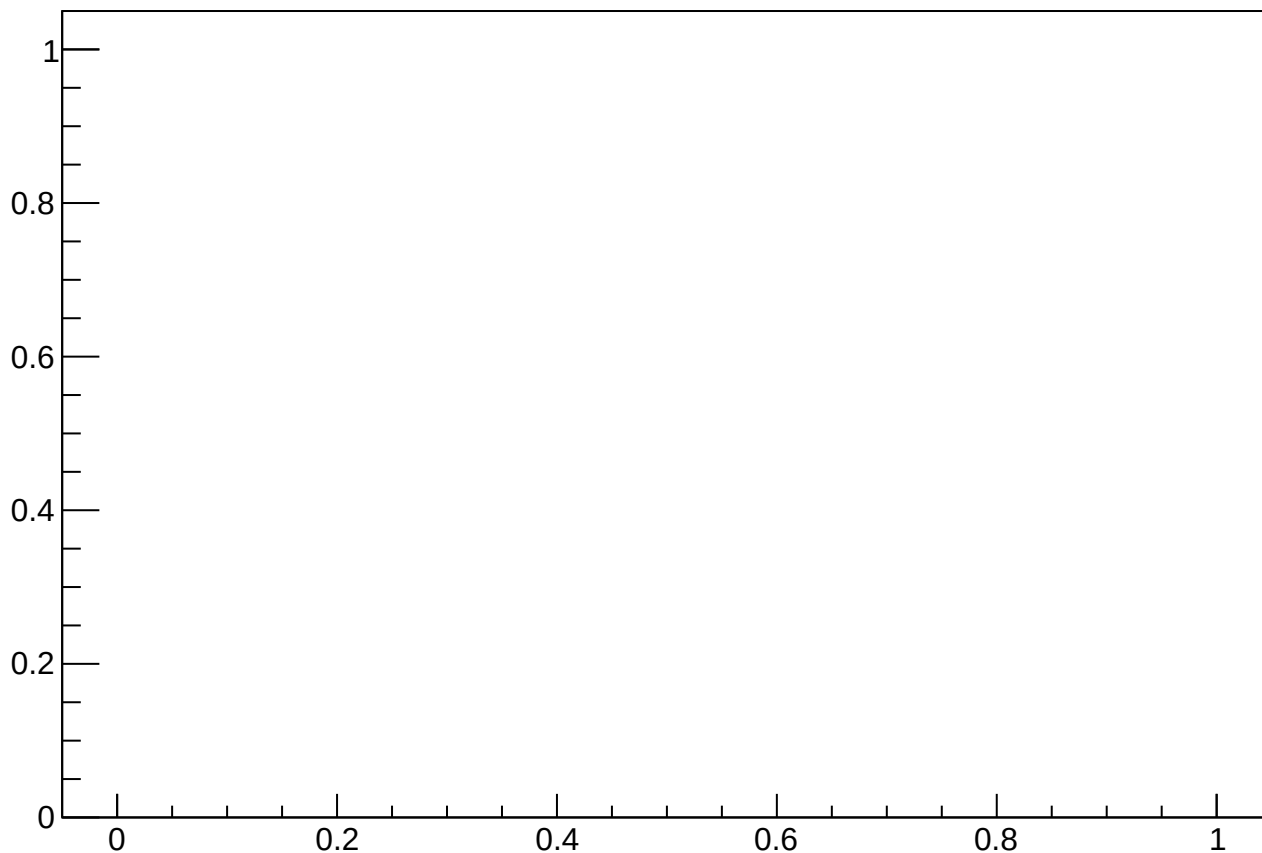
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

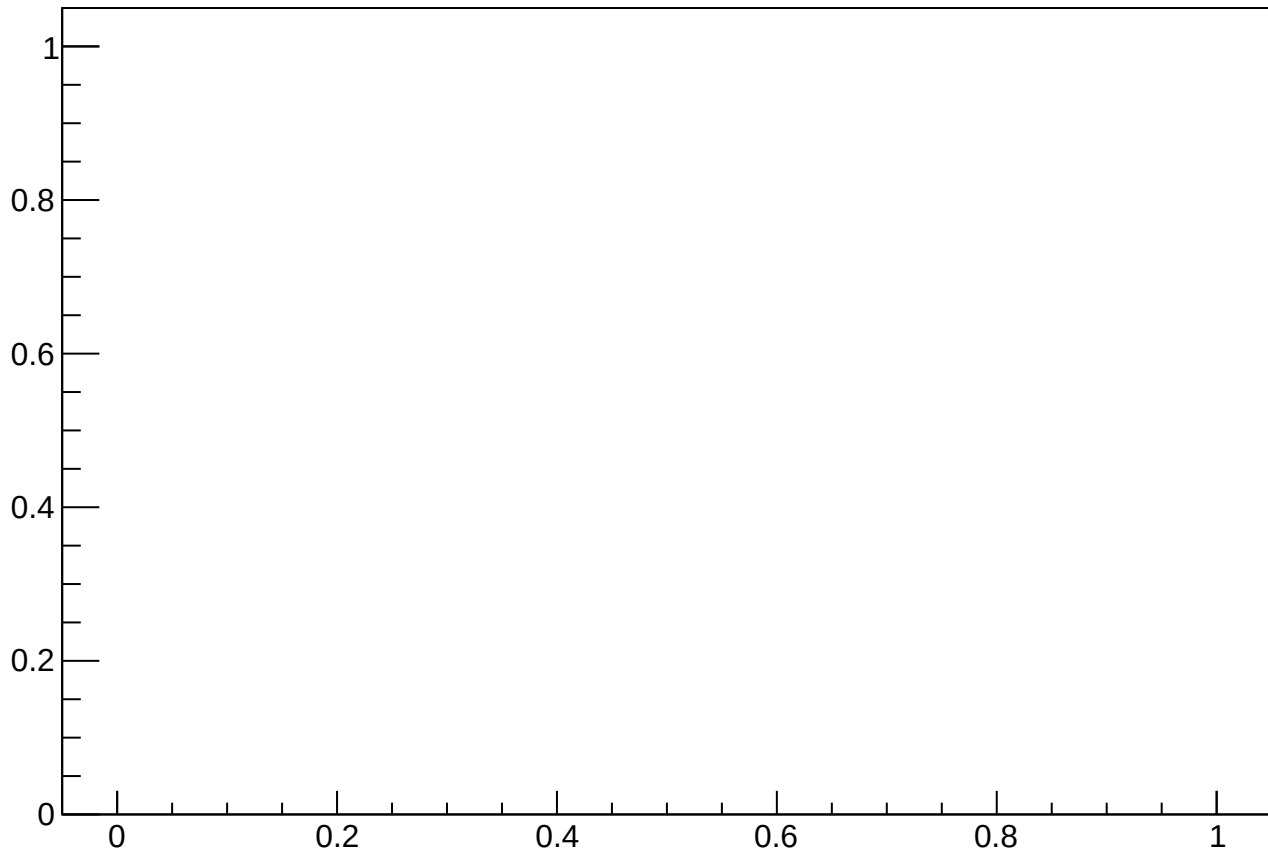
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

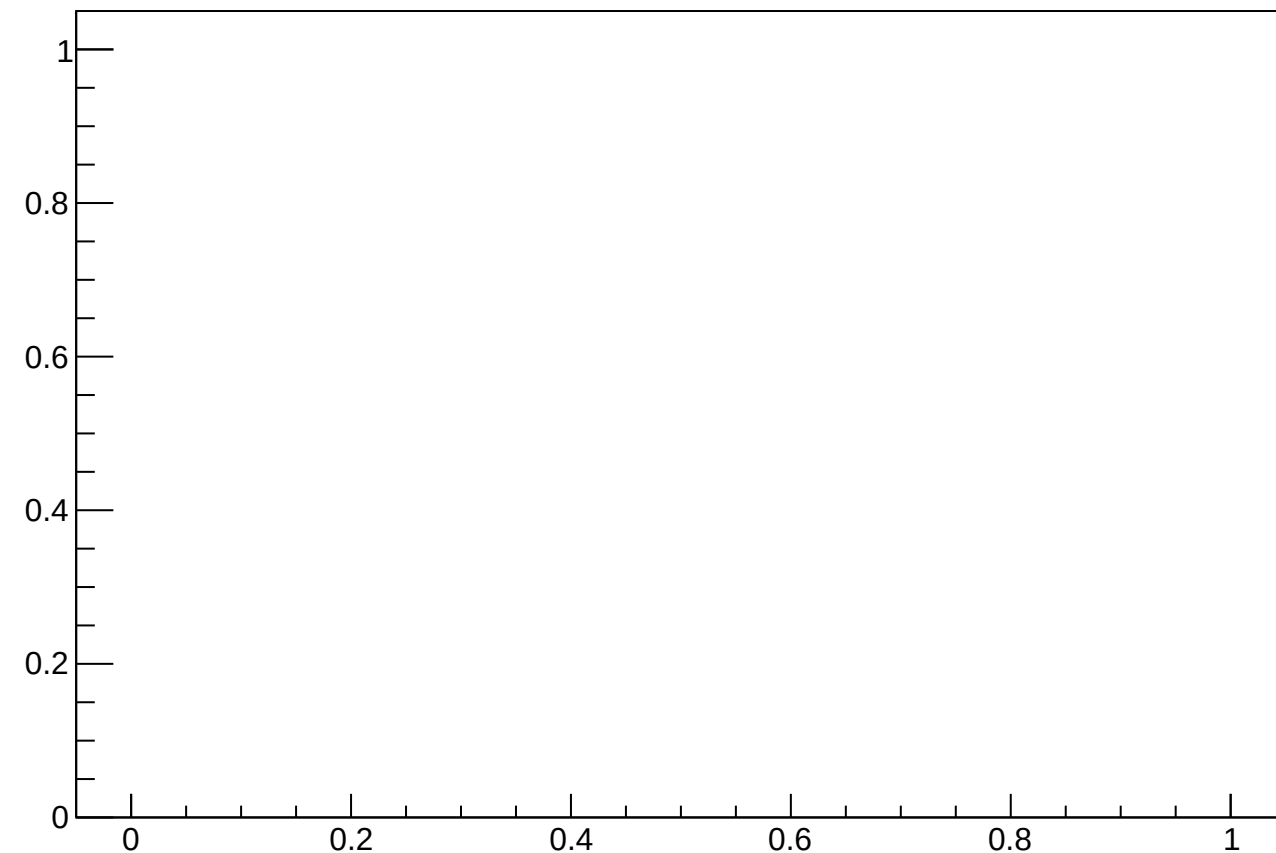
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

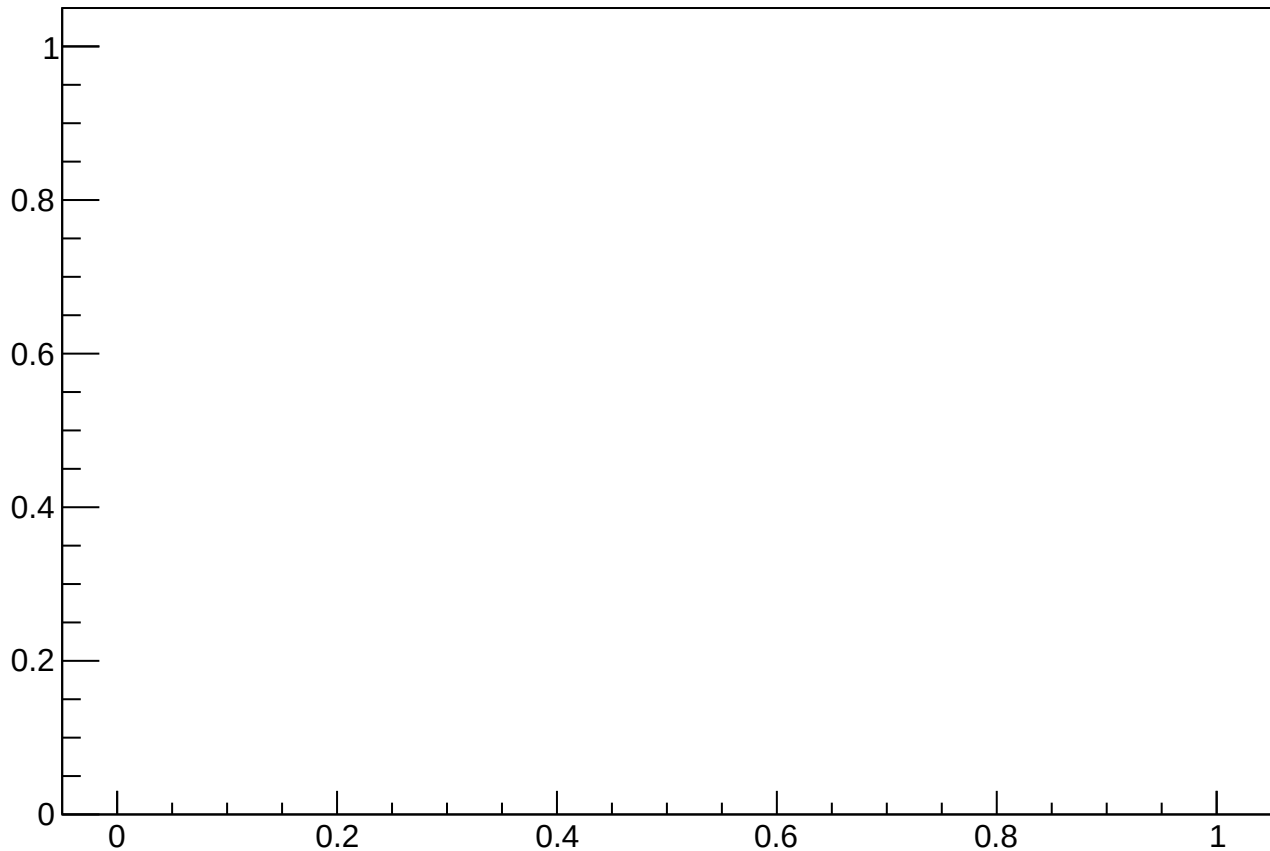
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

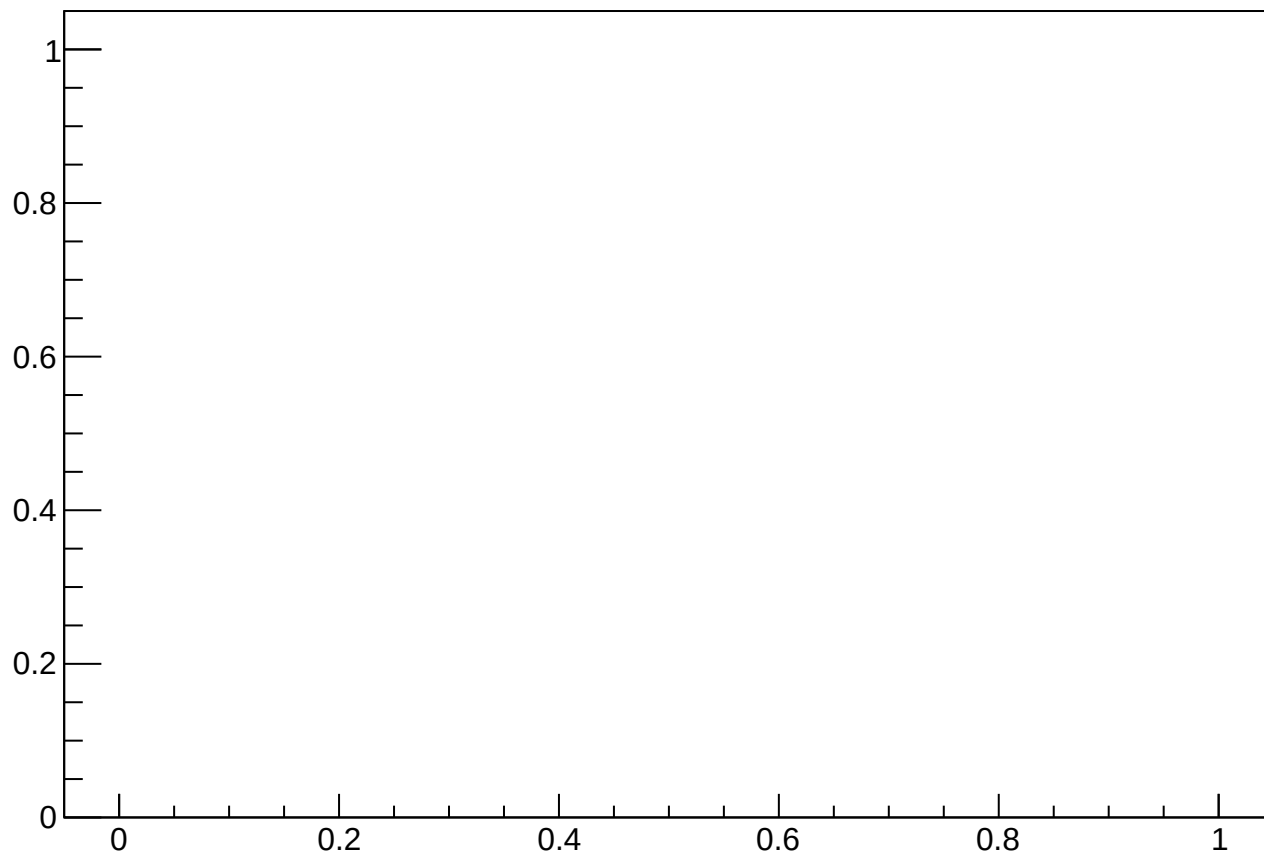
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

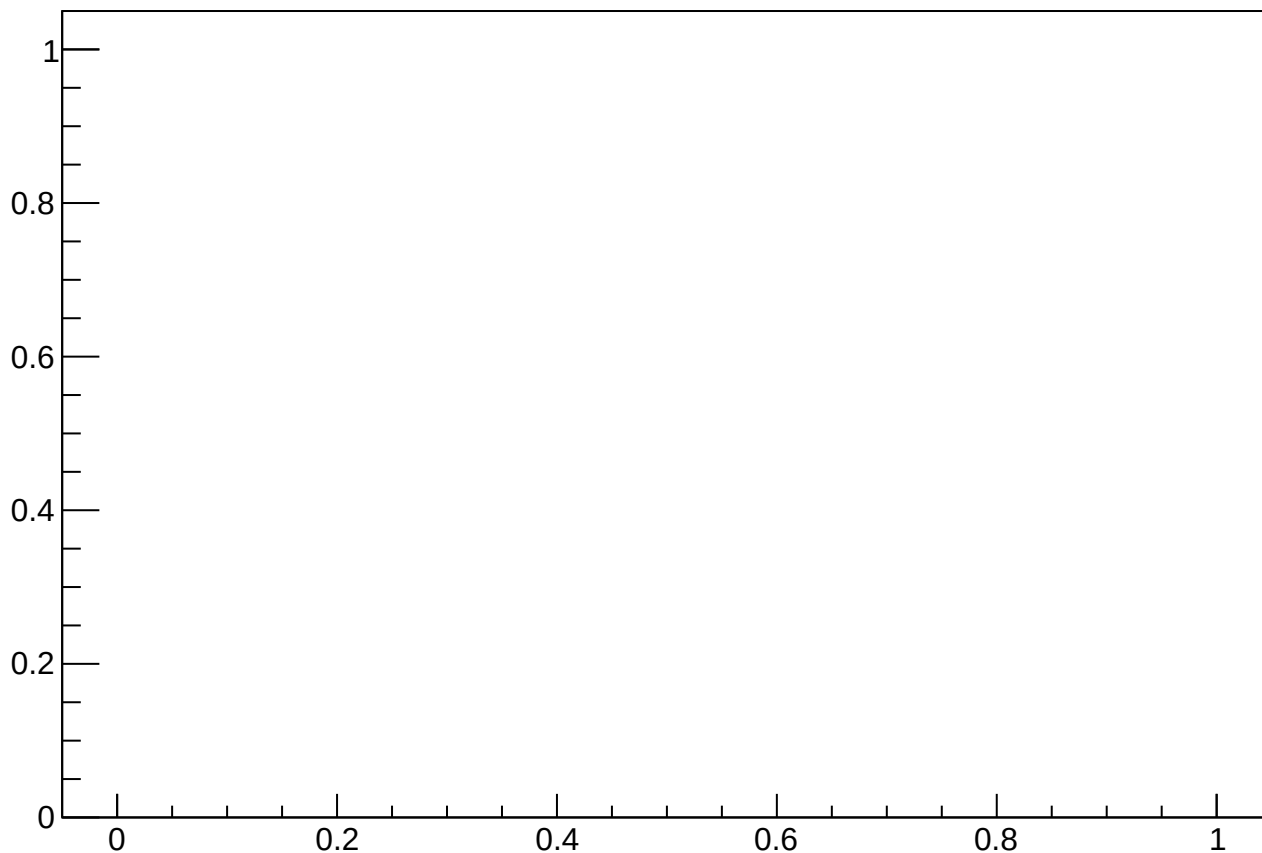
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

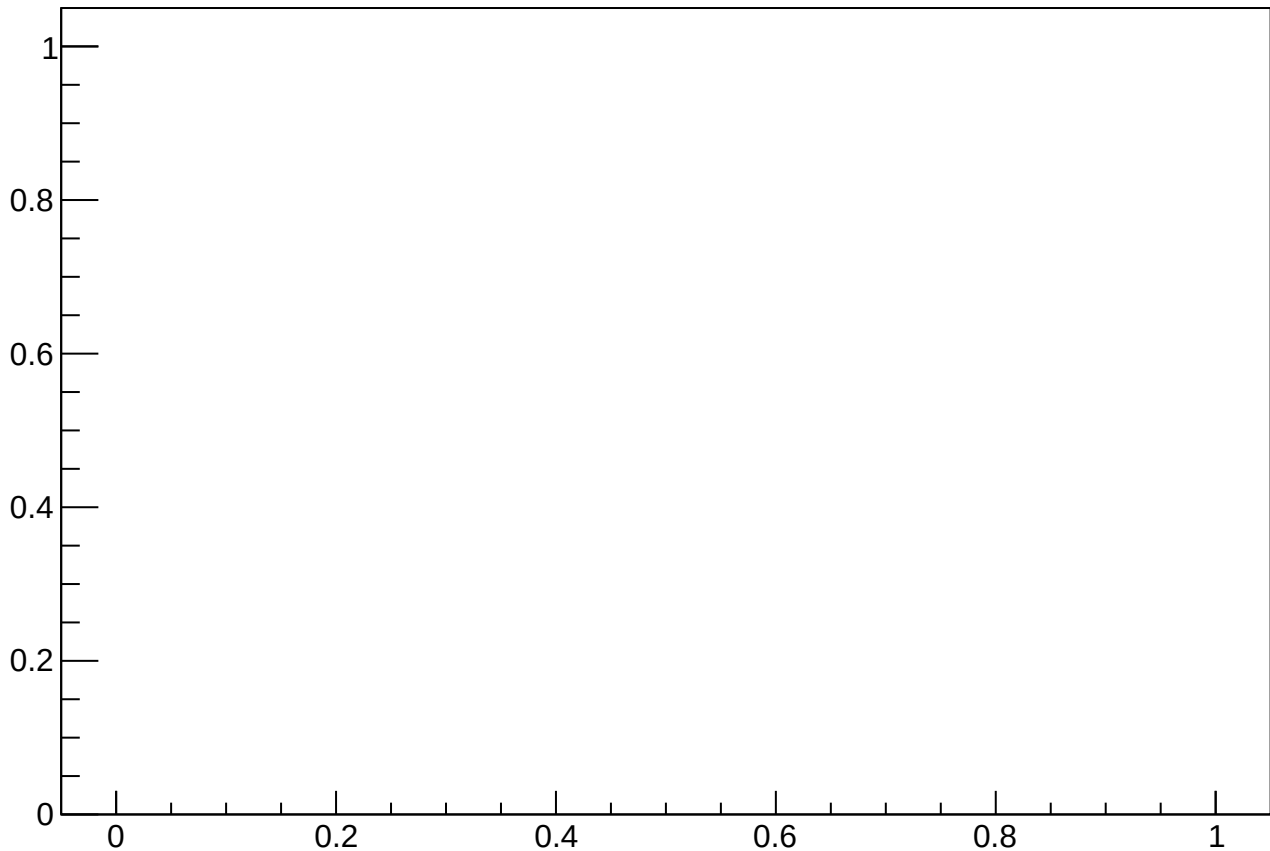
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

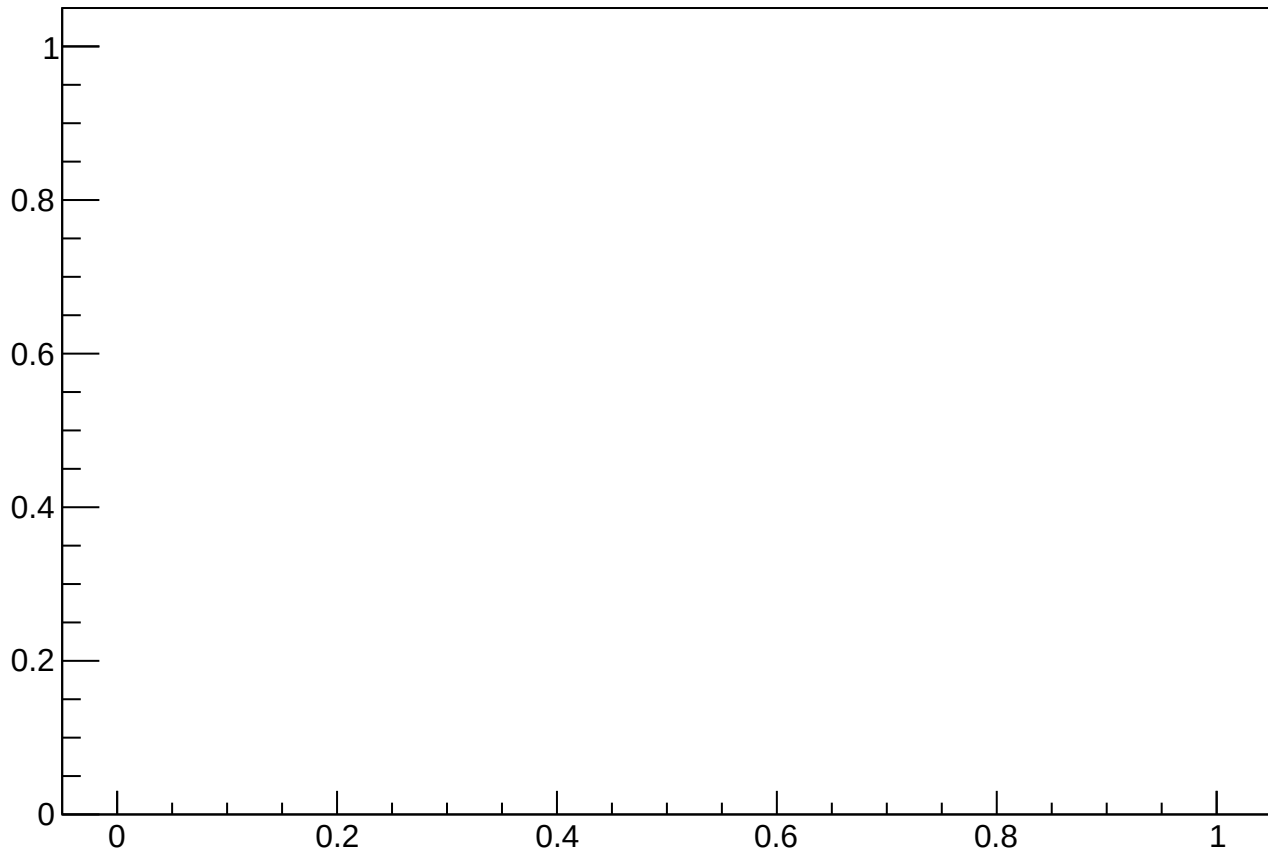
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

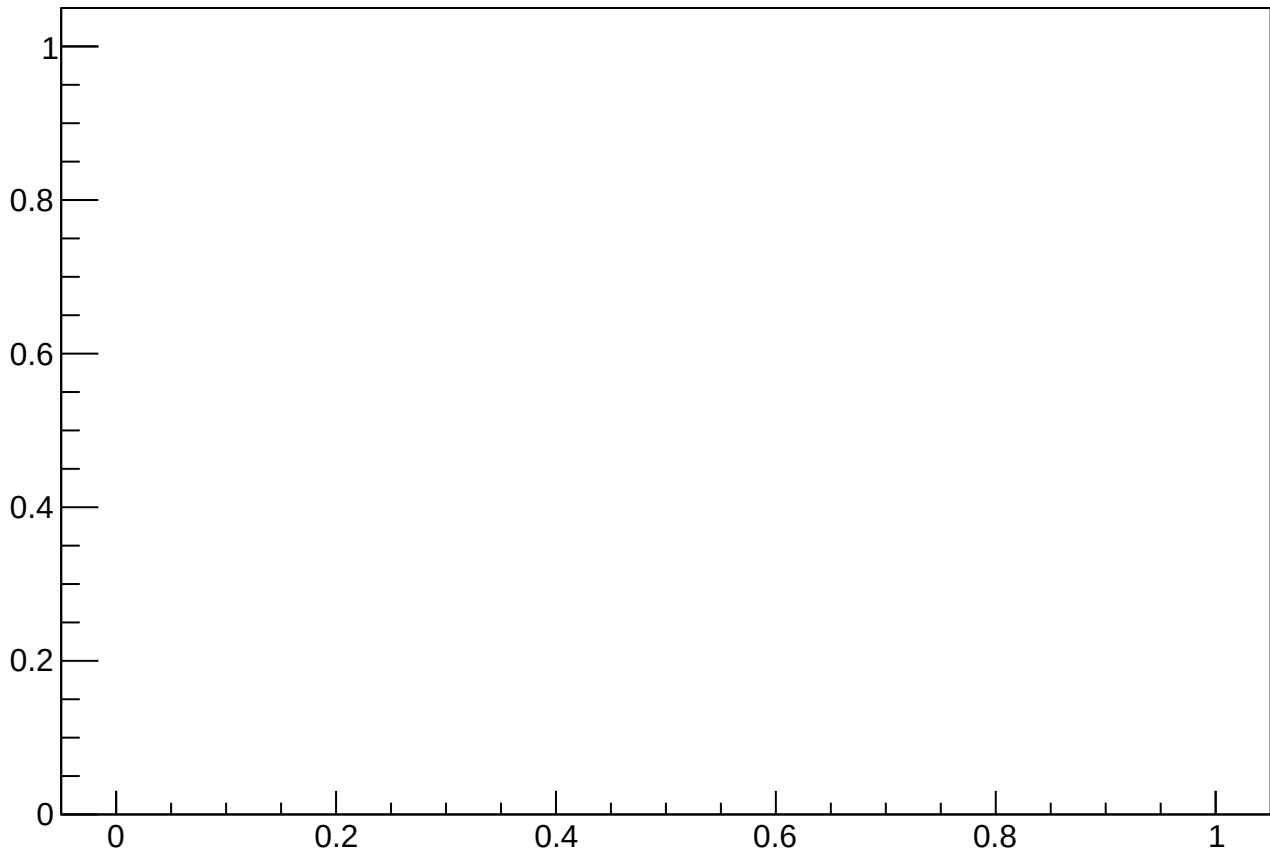
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

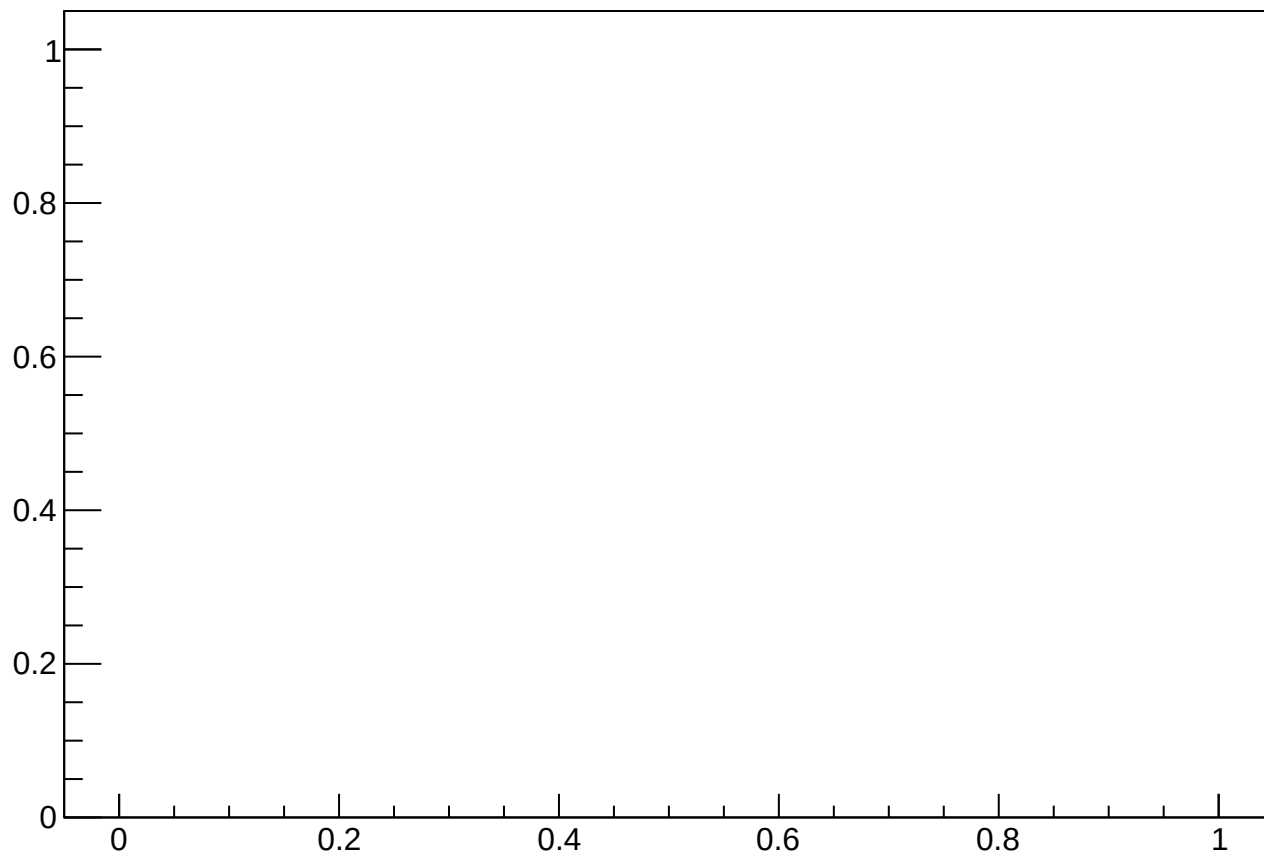
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

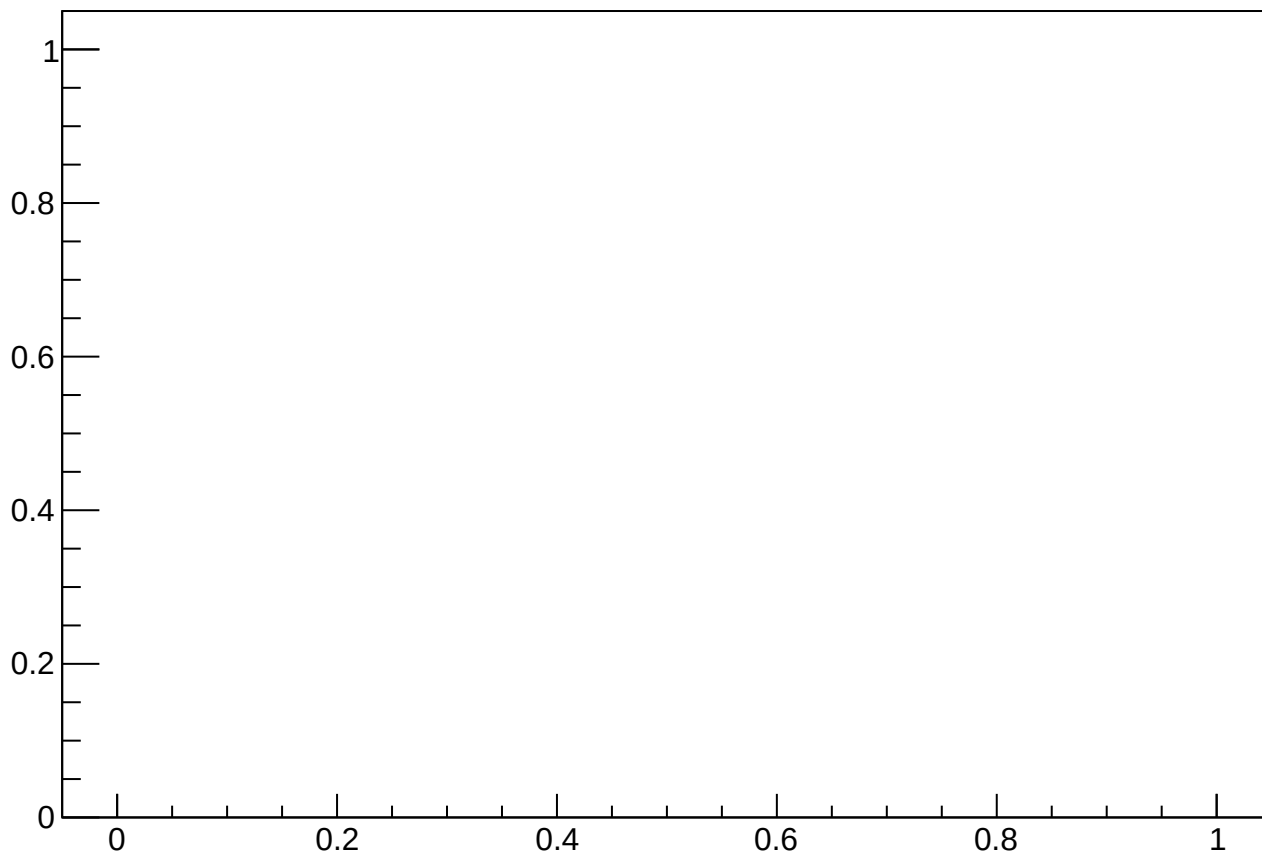
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

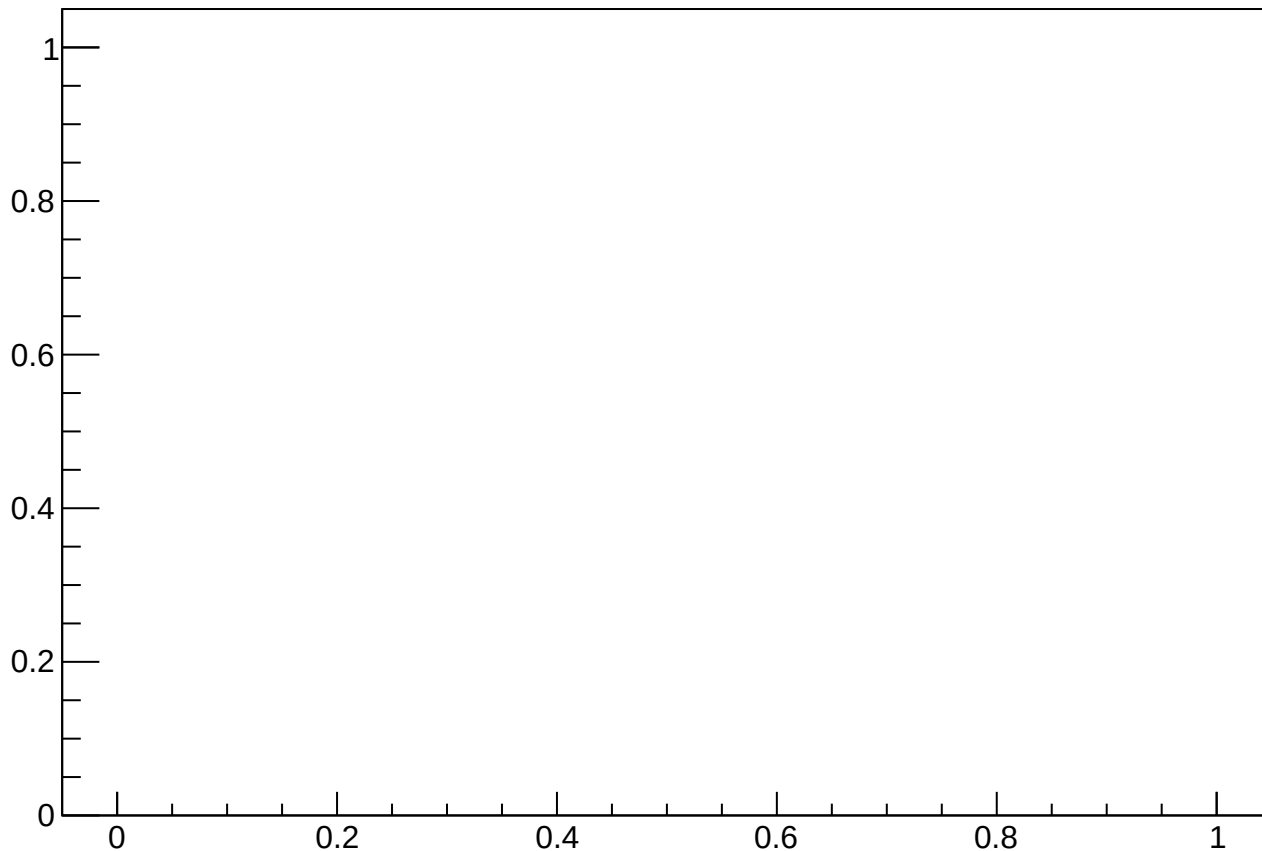
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

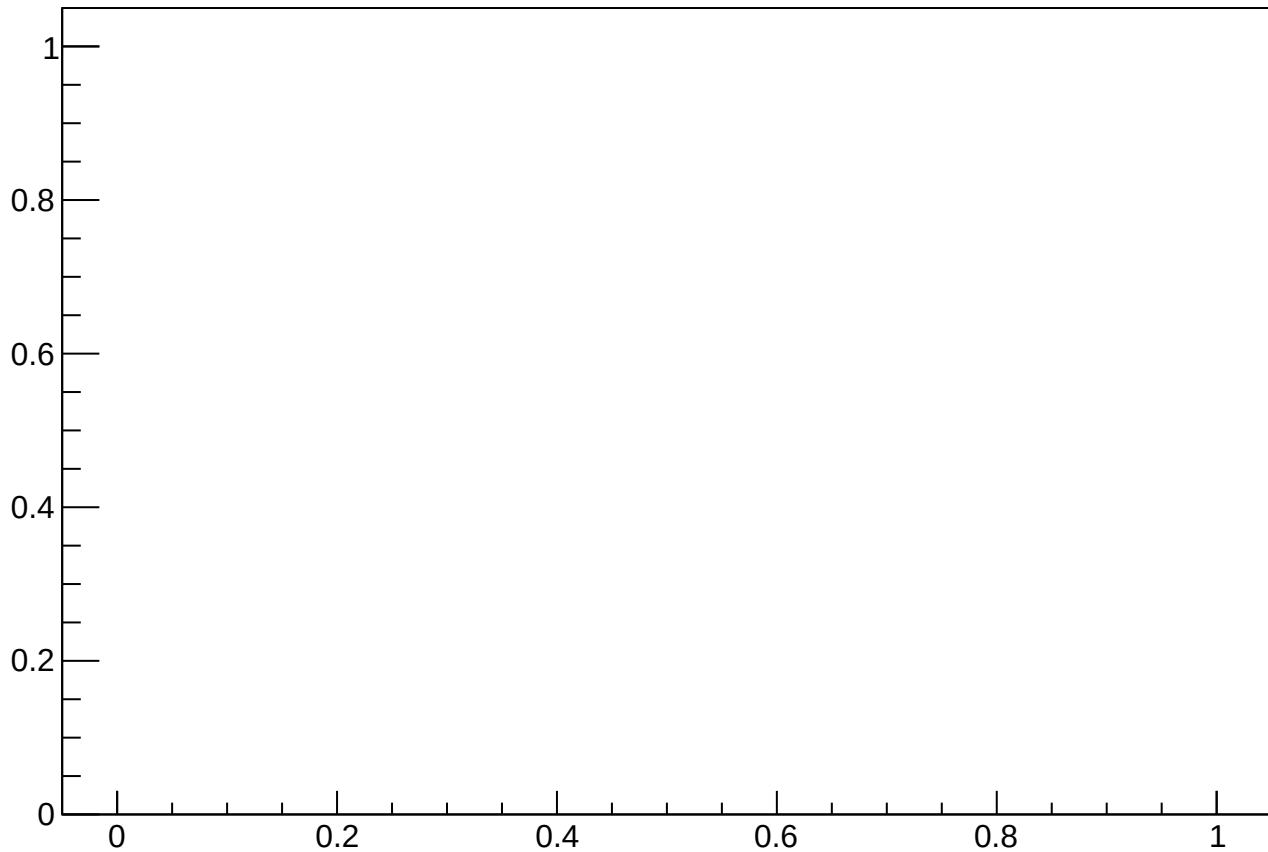
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

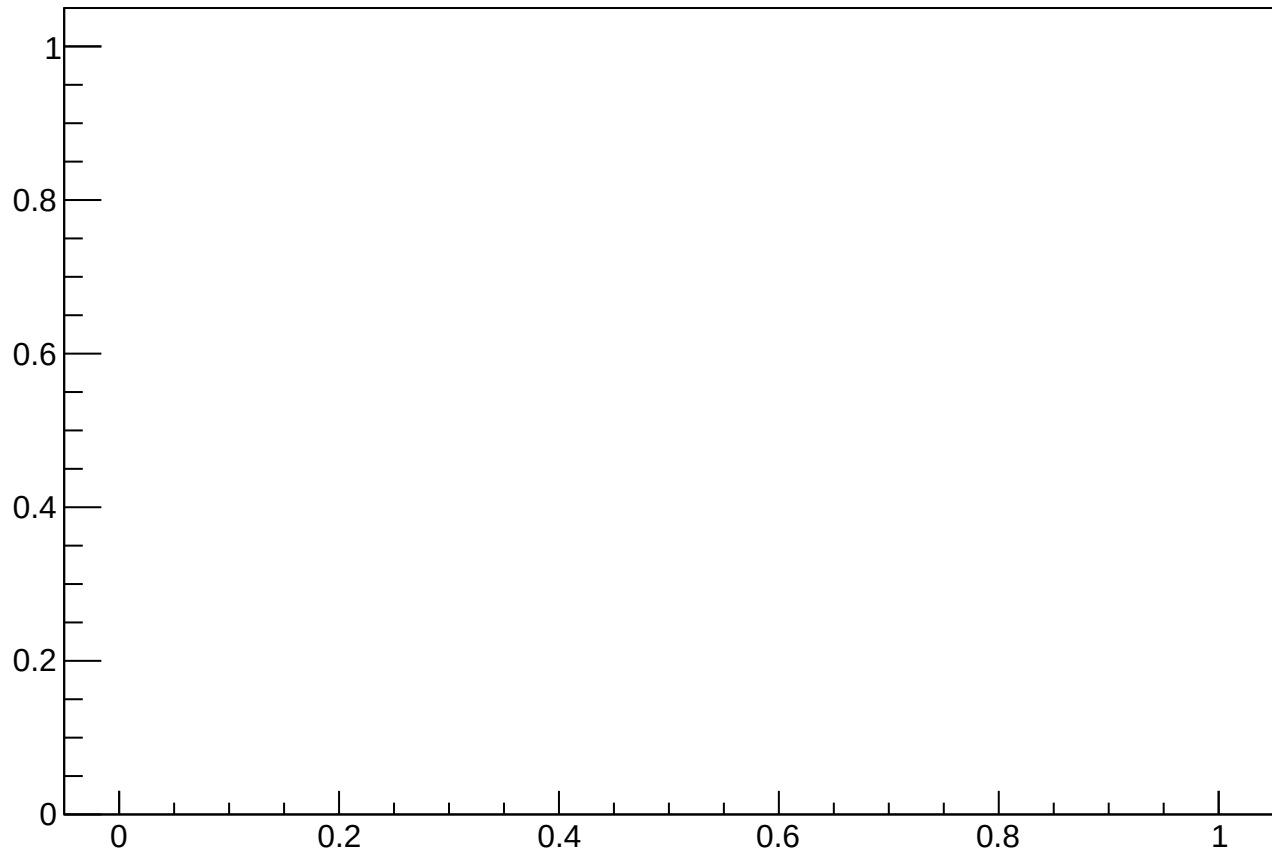
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

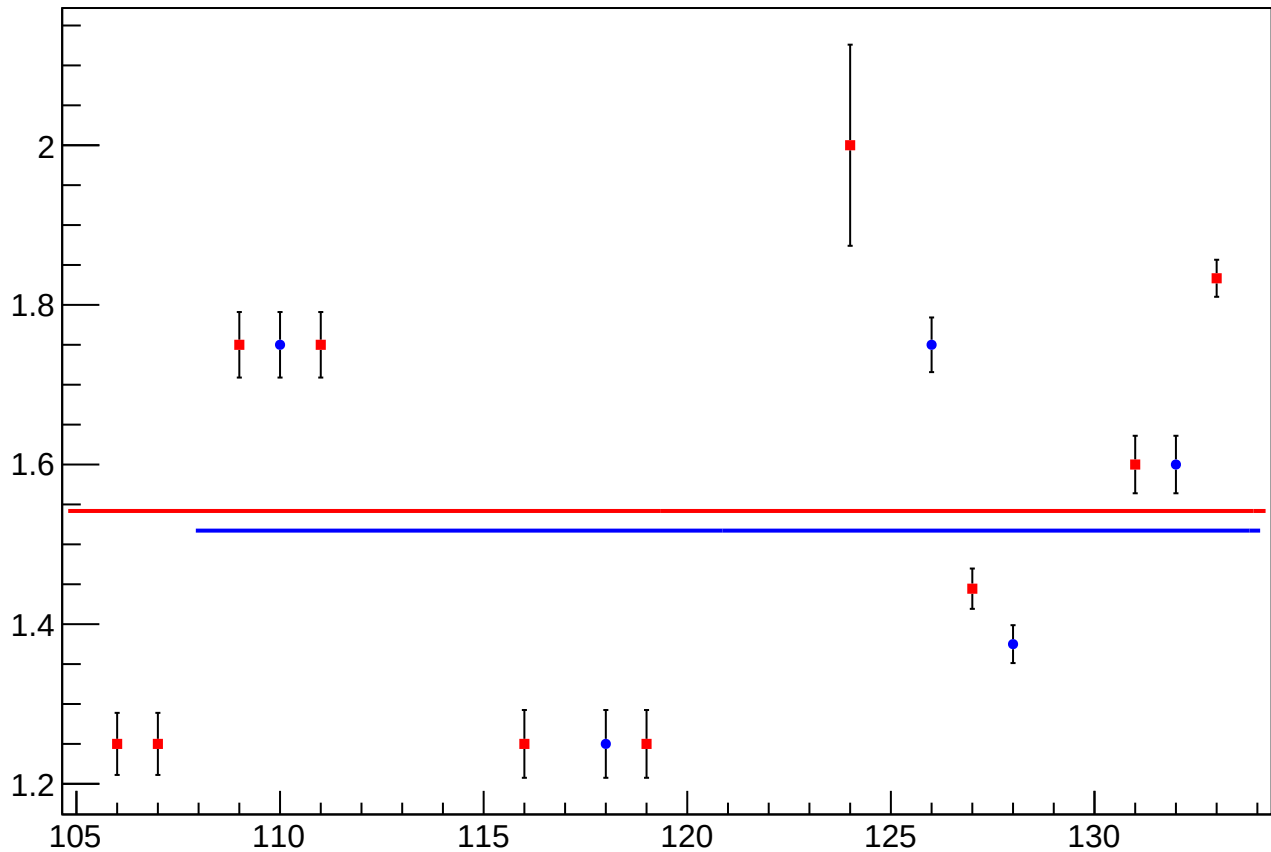
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.517 $\pm$ 0.015 χ^2 /NDF: 159.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.542 $\pm$ 0.011 χ^2 /NDF: 447.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

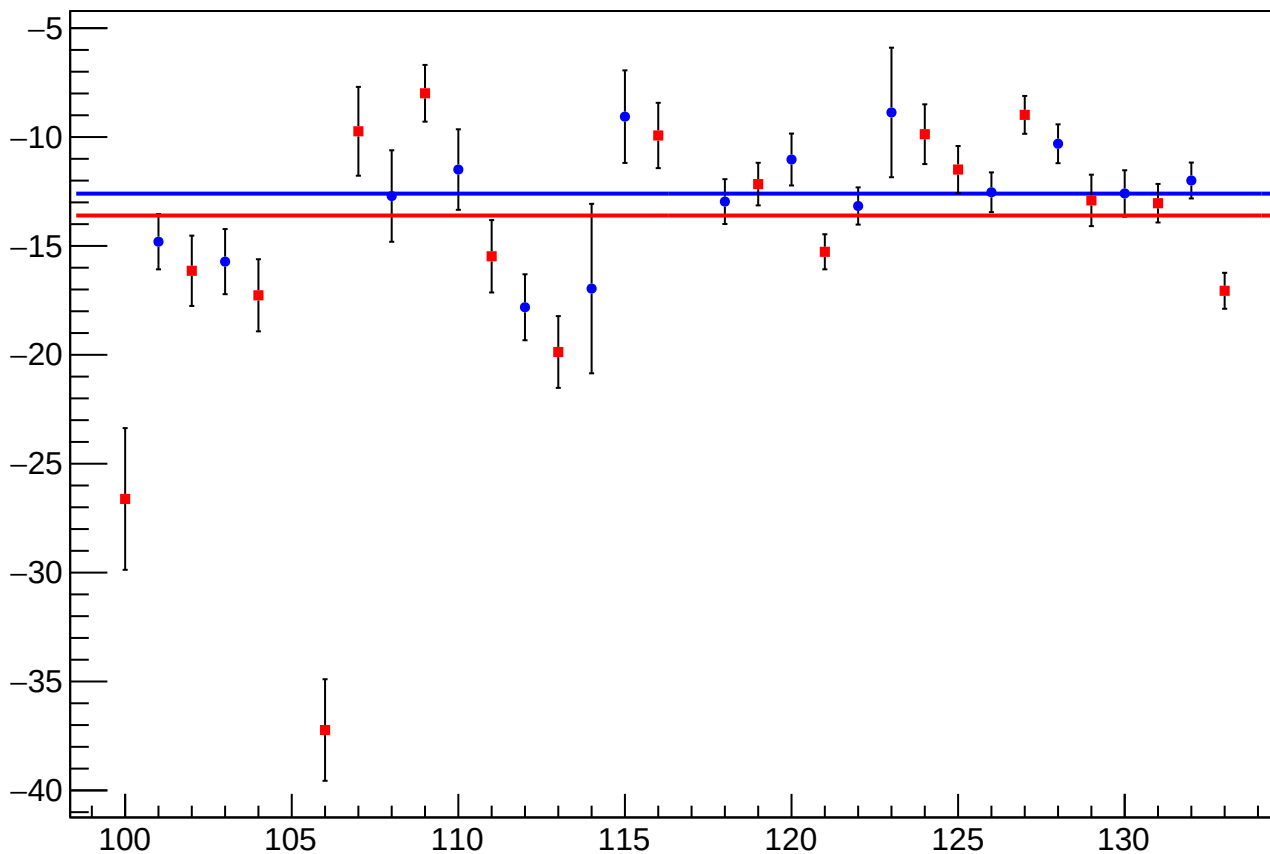
Right: 1.533 $\pm$ 0.009 χ^2 /NDF: 608.0/14

In: 1.517 $\pm$ 0.015 χ^2 /NDF: 159.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.533 $\pm$ 0.009 χ^2 /NDF: 608.0/14

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.598 ± 0.312 χ^2/NDF : 34.6/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.603 ± 0.291 χ^2/NDF : 234.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

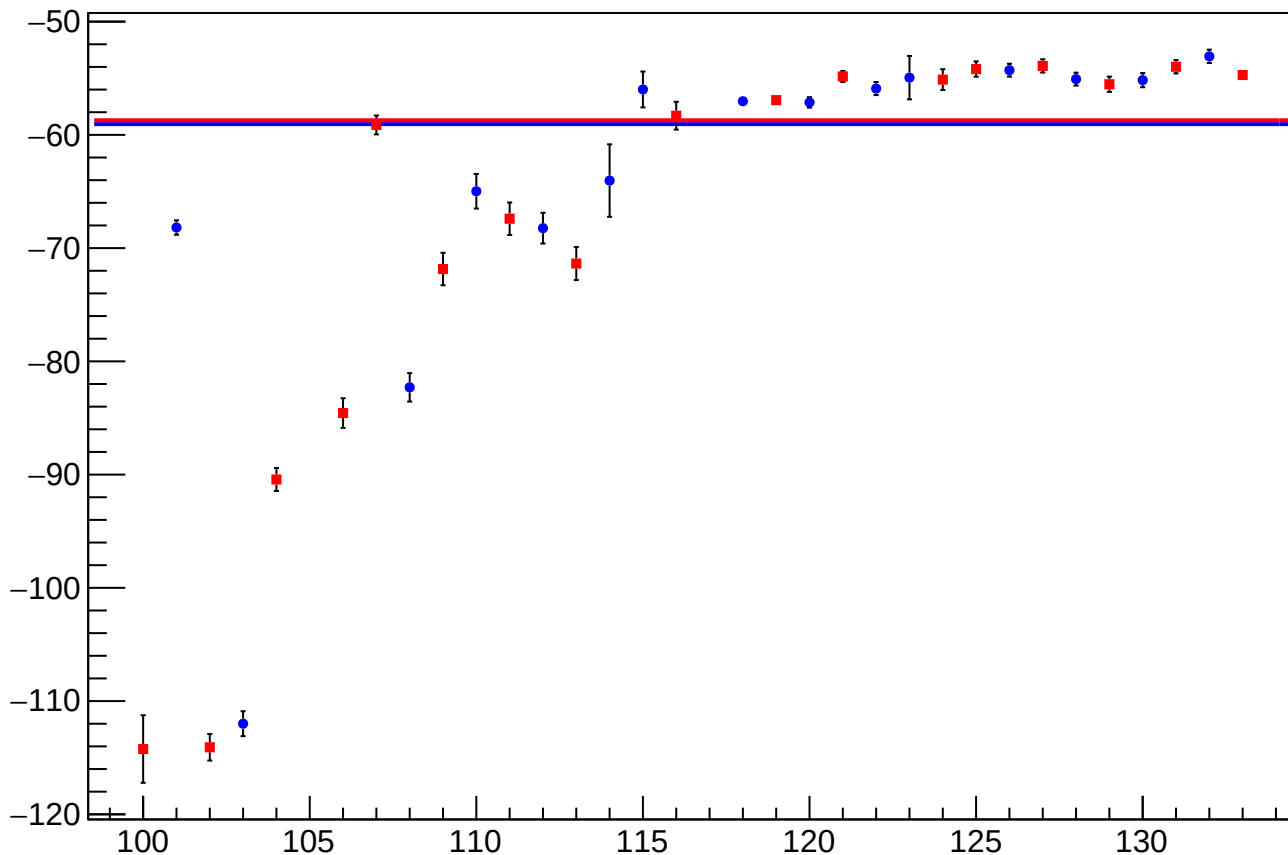
Right: -13.136 ± 0.213 χ^2/NDF : 274.3/31

In: -12.598 ± 0.312 χ^2/NDF : 34.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.136 ± 0.213 χ^2/NDF : 274.3/31

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -59.050 ± 0.177 χ^2/NDF : 3262.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -58.710 ± 0.166 χ^2/NDF : 4559.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

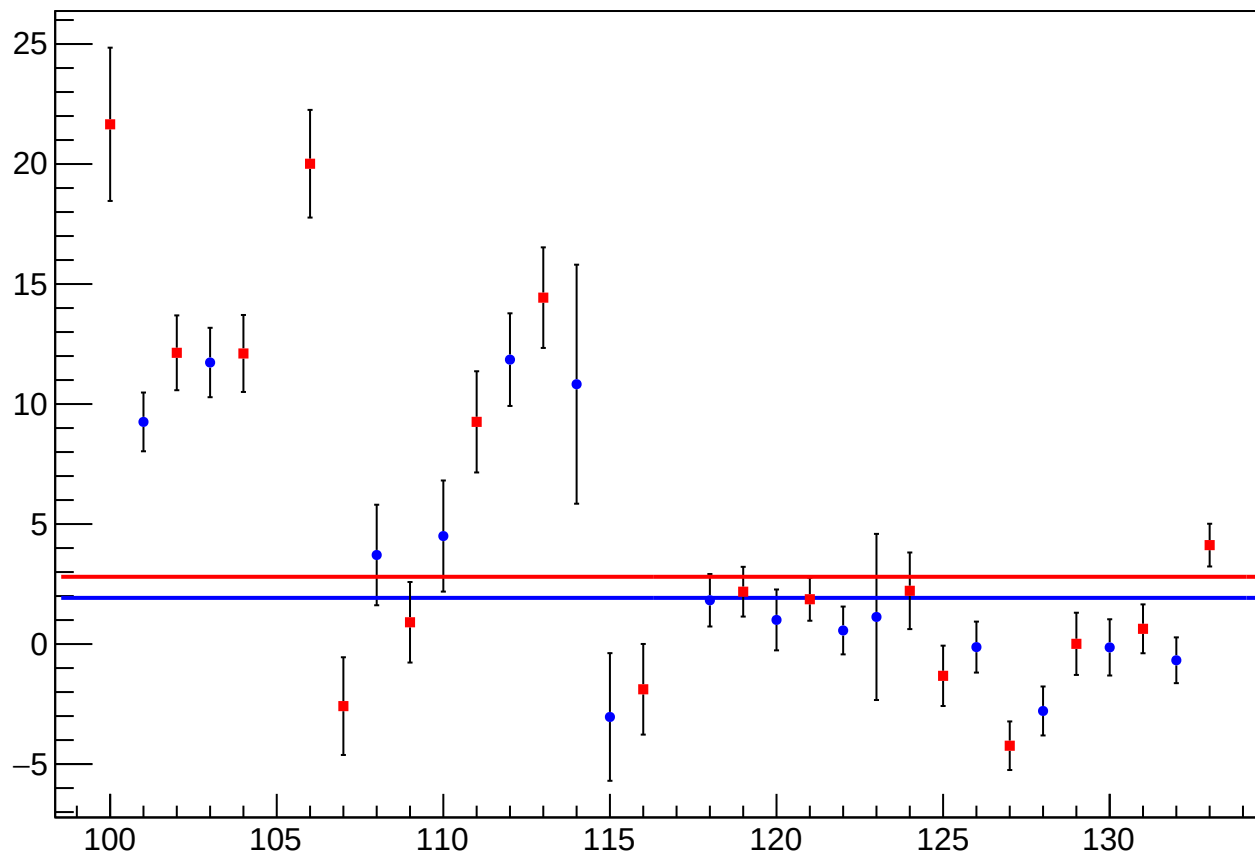
Right: -58.869 ± 0.121 χ^2/NDF : 7823.3/31

In: -59.050 ± 0.177 χ^2/NDF : 3262.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -58.869 ± 0.121 χ^2/NDF : 7823.3/31

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.924+/-0.348 χ^2/NDF : 155.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.803+/-0.326 χ^2/NDF : 289.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

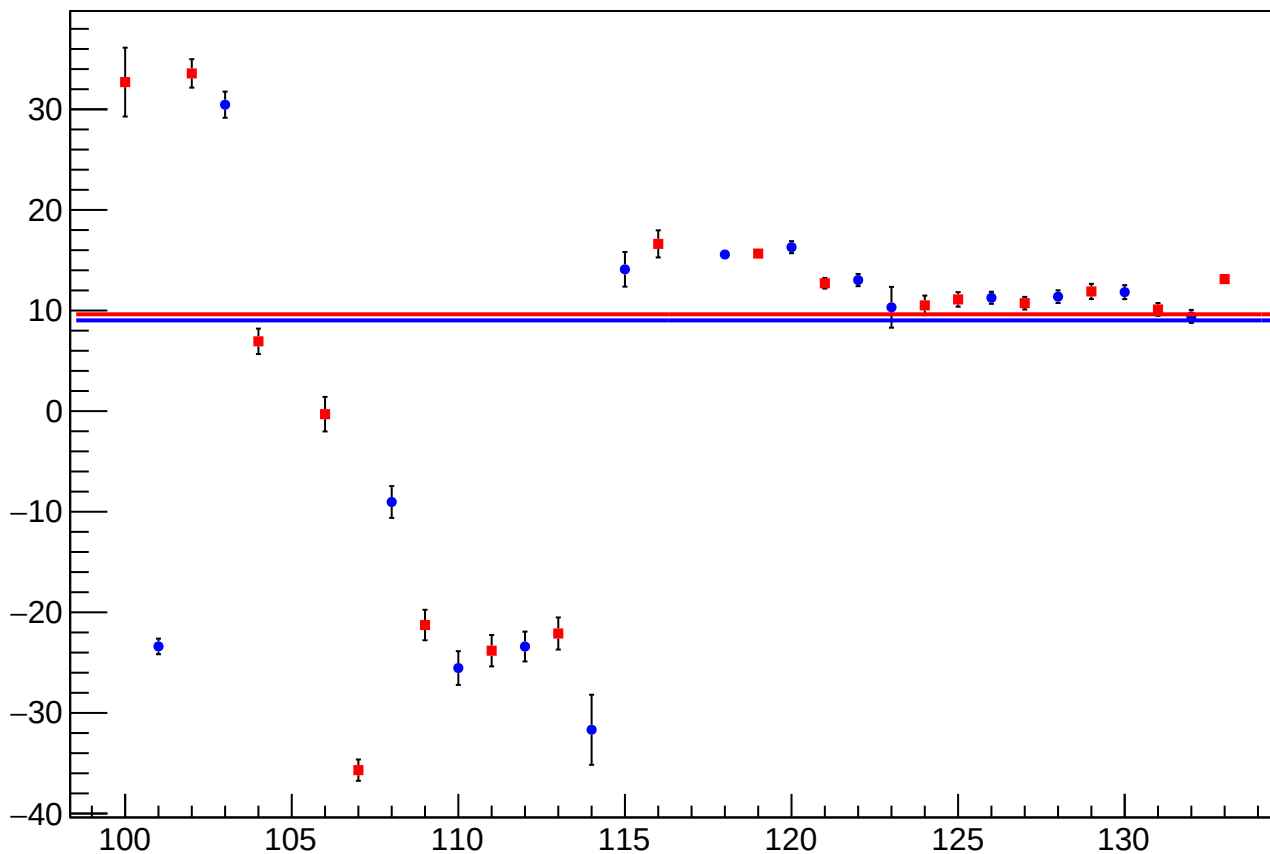
Right: 2.393+/-0.238 χ^2/NDF : 448.3/31

In: 1.924+/-0.348 χ^2/NDF : 155.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.393+/-0.238 χ^2/NDF : 448.3/31

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.020+/-0.206 χ^2/NDF : 3607.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.625+/-0.192 χ^2/NDF : 3769.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

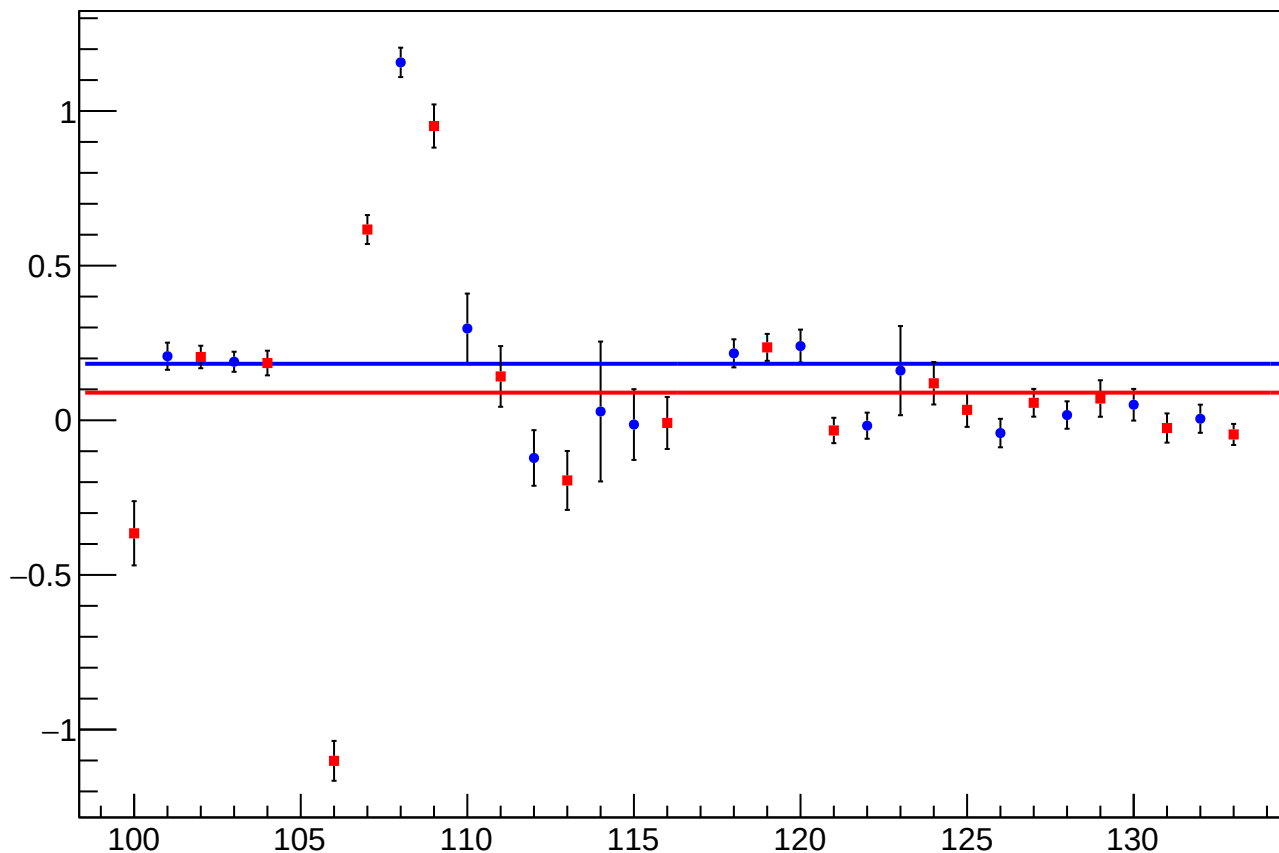
Right: 9.344+/-0.141 χ^2/NDF : 7381.5/31

In: 9.020+/-0.206 χ^2/NDF : 3607.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.344+/-0.141 χ^2/NDF : 7381.5/31

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.183+/-0.013 χ^2/NDF : 519.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.089+/-0.012 χ^2/NDF : 709.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

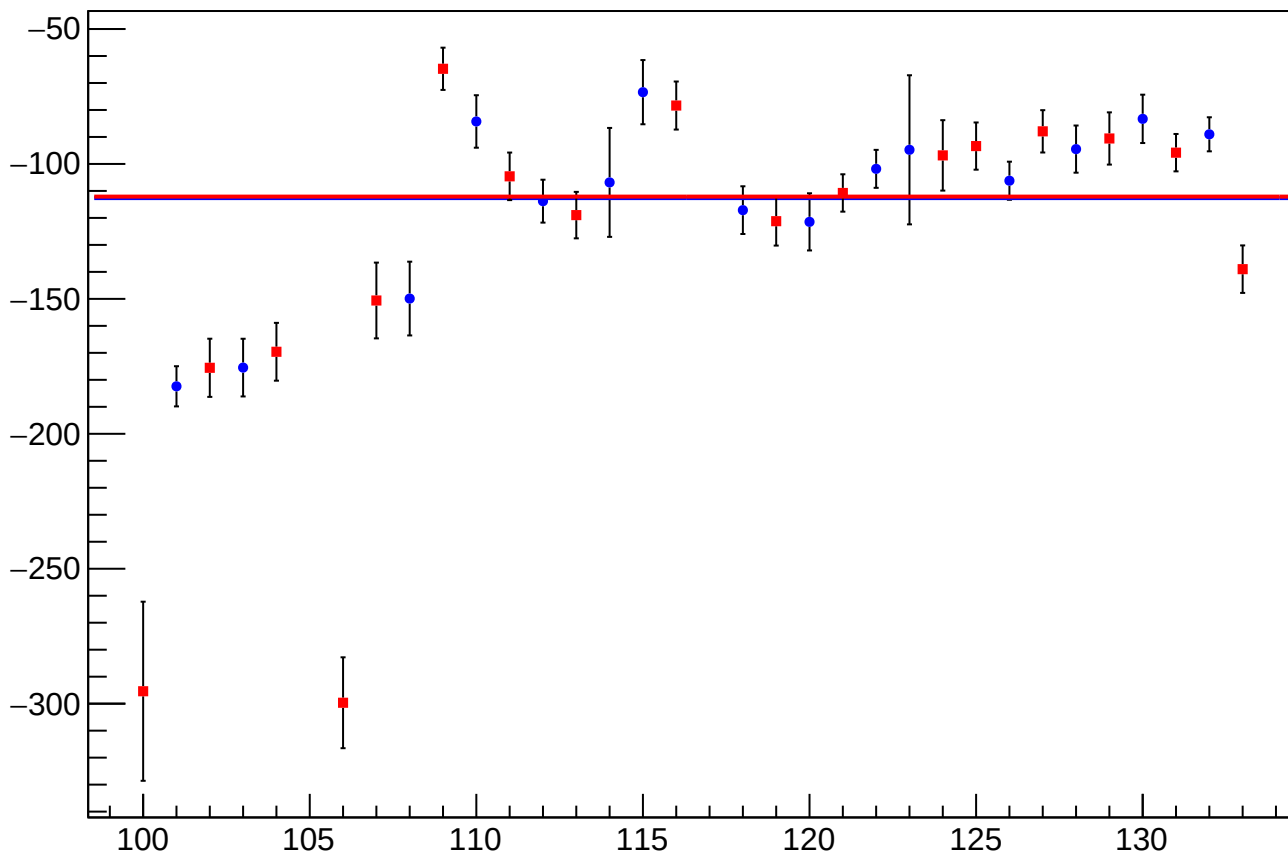
Right: 0.132+/-0.009 χ^2/NDF : 1254.4/31

In: 0.183+/-0.013 χ^2/NDF : 519.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.132+/-0.009 χ^2/NDF : 1254.4/31

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -112.655+/-2.344 χ^2/NDF : 182.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -112.104+/-2.265 χ^2/NDF : 314.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

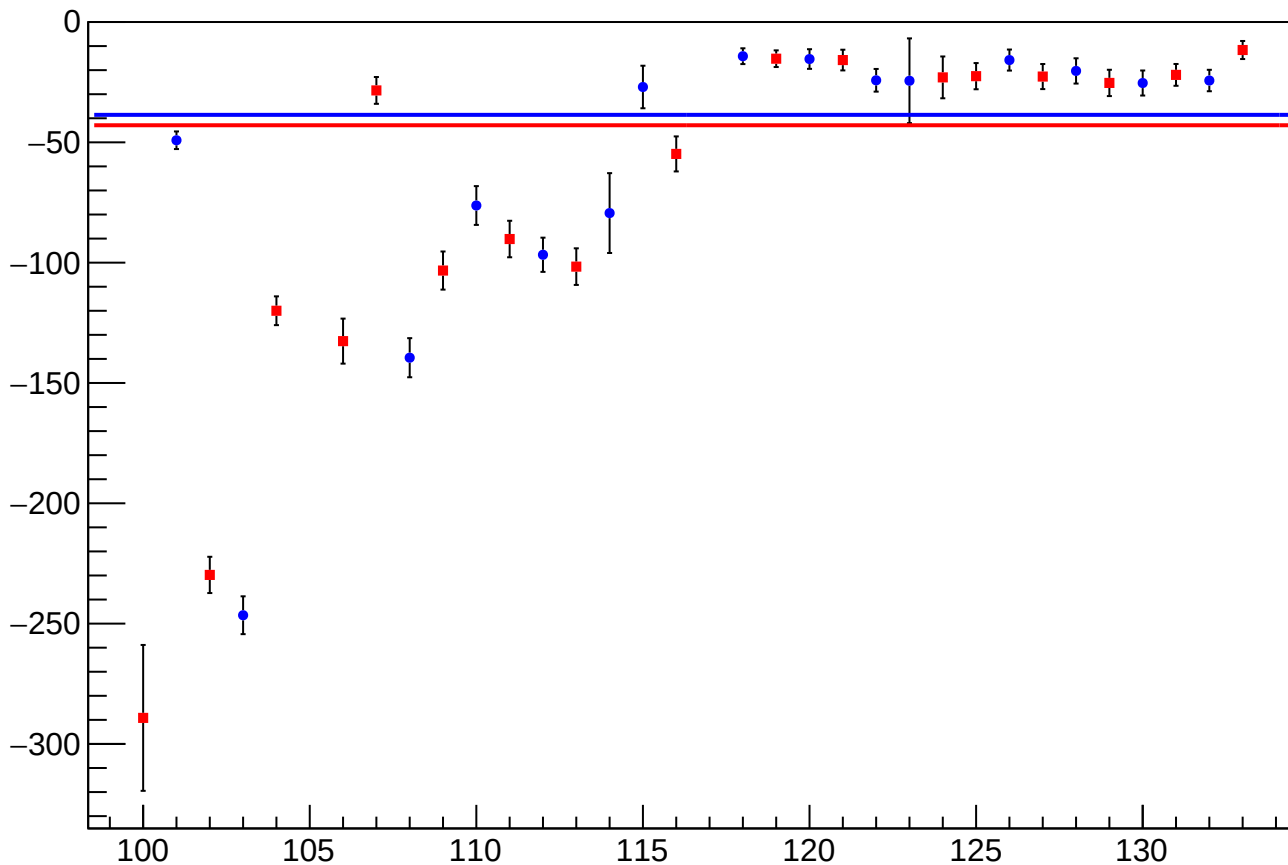
Right: -112.370+/-1.629 χ^2/NDF : 497.1/31

In: -112.655+/-2.344 χ^2/NDF : 182.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -112.370+/-1.629 χ^2/NDF : 497.1/31

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.579 ± 1.367 $\chi^2/\text{NDF}: 1112.4/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -42.901 ± 1.368 $\chi^2/\text{NDF}: 1344.1/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

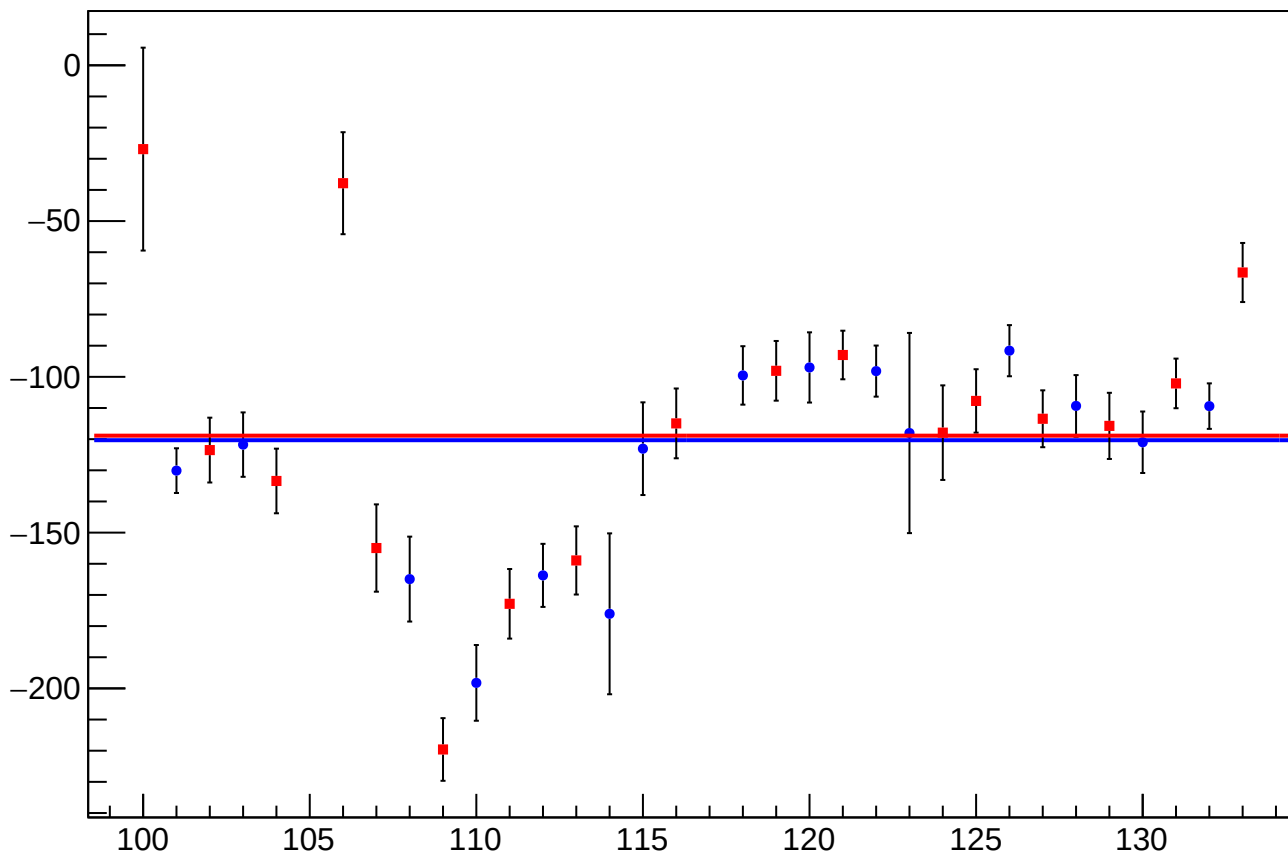
Right: -40.739 ± 0.967 $\chi^2/\text{NDF}: 2461.4/31$

In: -38.579 ± 1.367 $\chi^2/\text{NDF}: 1112.4/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -40.739 ± 0.967 $\chi^2/\text{NDF}: 2461.4/31$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -120.335+/-2.618 χ^2/NDF : 109.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -118.877+/-2.568 χ^2/NDF : 230.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

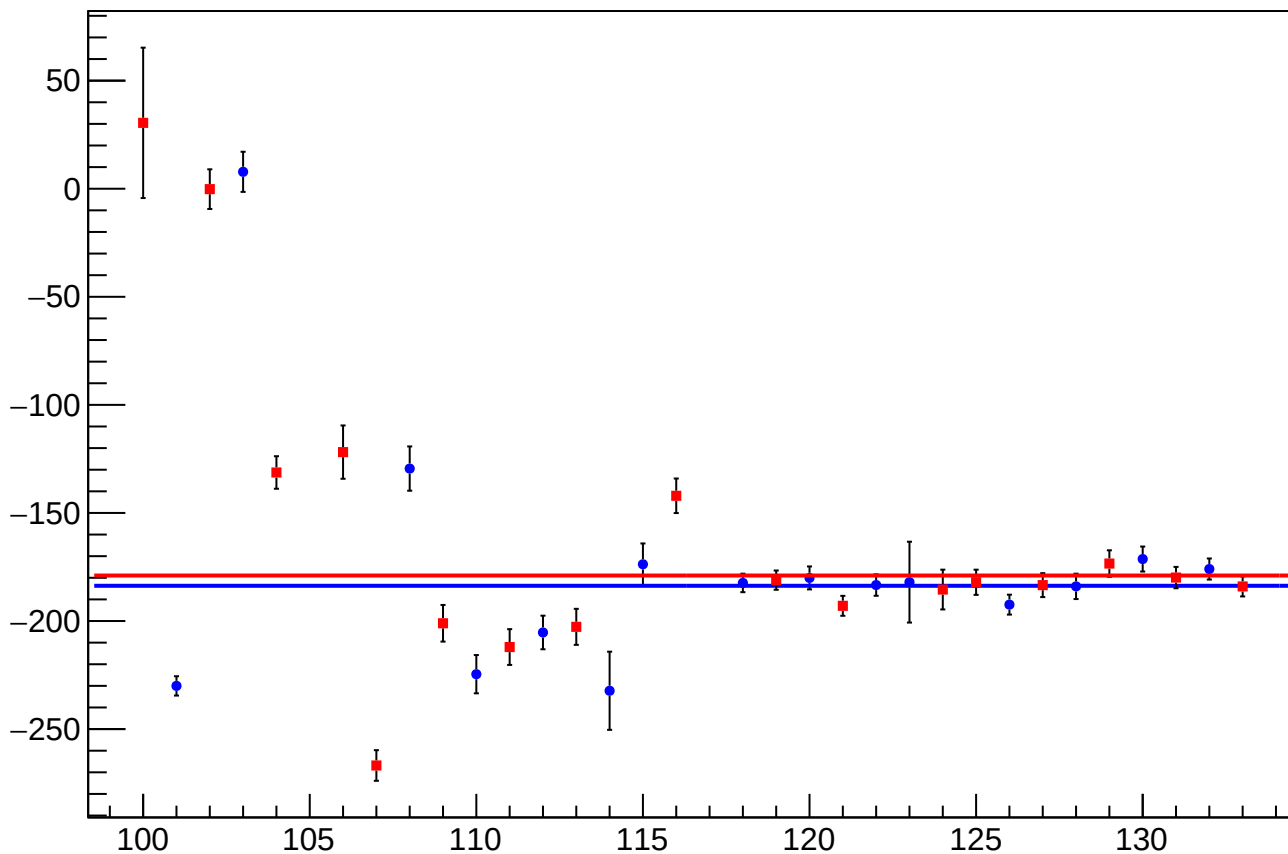
Right: -119.592+/-1.833 χ^2/NDF : 339.9/31

In: -120.335+/-2.618 χ^2/NDF : 109.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -119.592+/-1.833 χ^2/NDF : 339.9/31

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -183.701+/-1.589 χ^2/NDF : 609.7/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -178.950+/-1.579 χ^2/NDF : 696.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

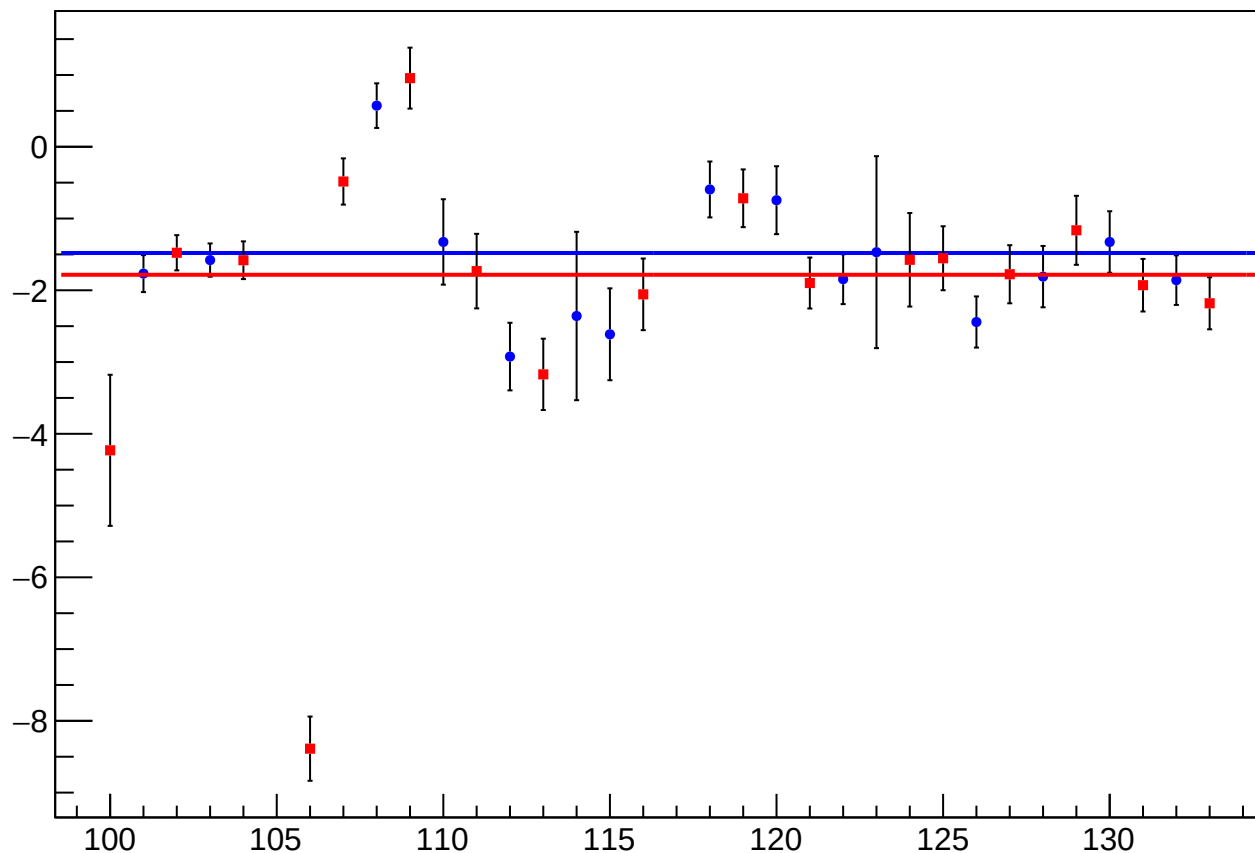
Right: -181.310+/-1.120 χ^2/NDF : 1310.5/31

In: -183.701+/-1.589 χ^2/NDF :609.7/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -181.310+/-1.120 χ^2/NDF : 1310.5/31

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.480 ± 0.099 χ^2/NDF : 76.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.784 ± 0.095 χ^2/NDF : 301.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

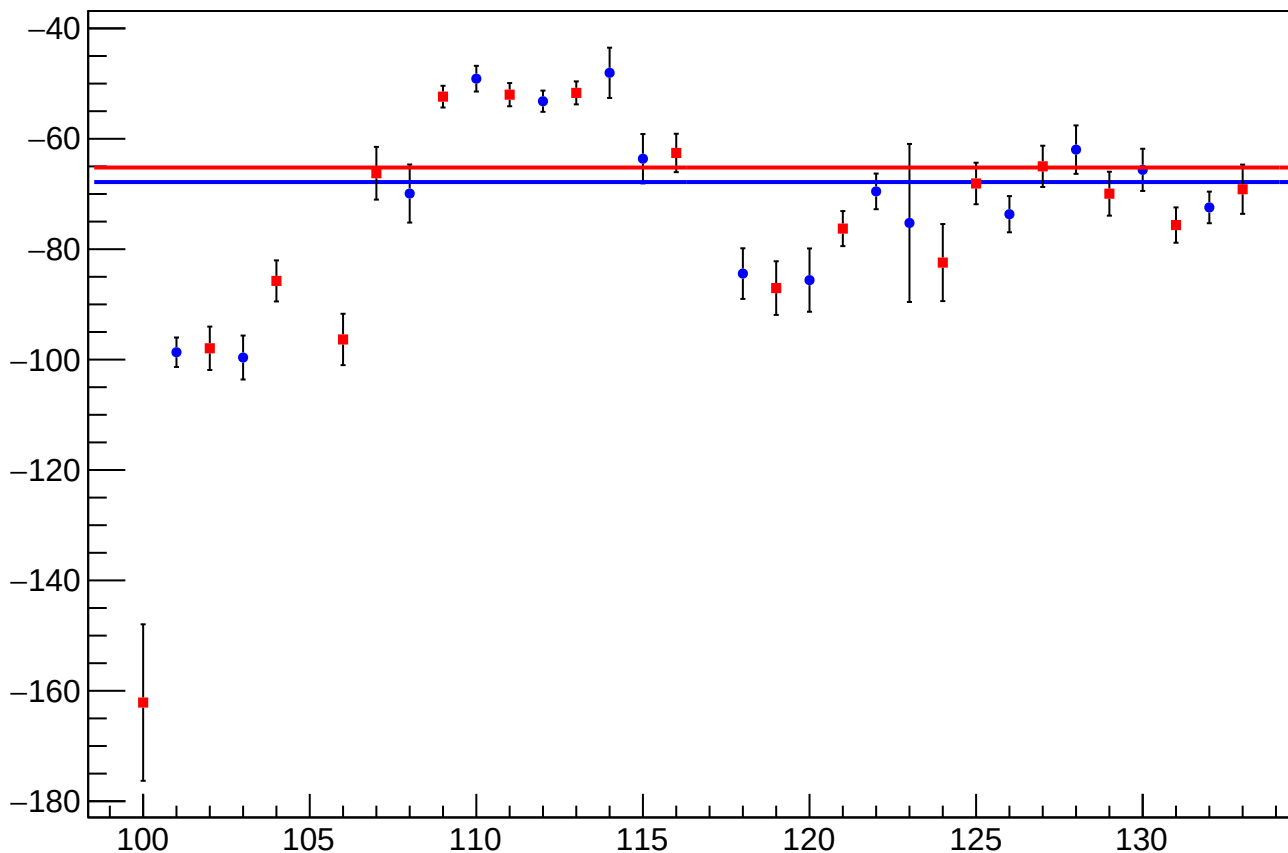
Right: -1.639 ± 0.069 χ^2/NDF : 382.8/31

In: -1.480 ± 0.099 χ^2/NDF : 76.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.639 ± 0.069 χ^2/NDF : 382.8/31

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.838 ± 0.874 χ^2/NDF : 371.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -65.205 ± 0.804 χ^2/NDF : 368.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

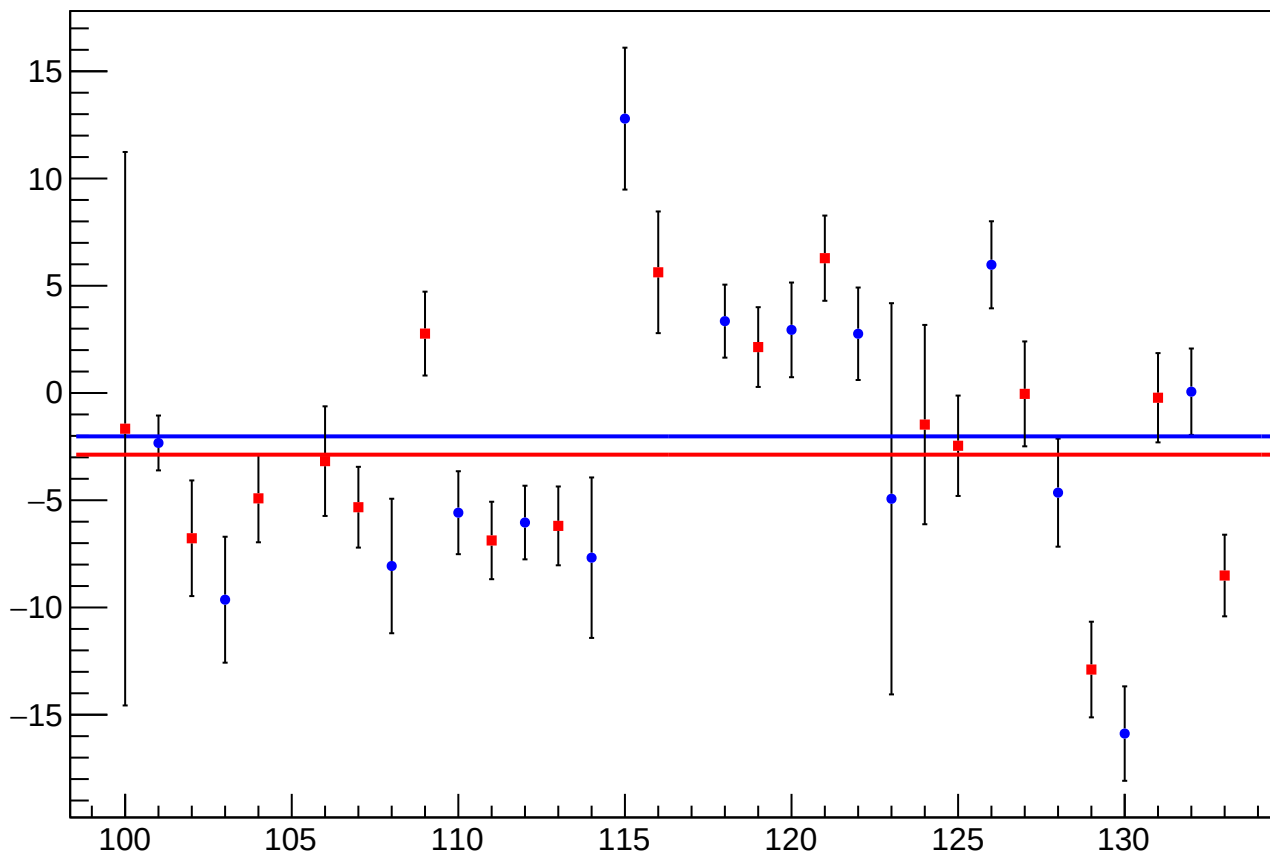
Right: -66.411 ± 0.592 χ^2/NDF : 744.5/31

In: -67.838 ± 0.874 χ^2/NDF : 371.2/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.411 ± 0.592 χ^2/NDF : 744.5/31

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.022 ± 0.556 χ^2/NDF : 119.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.875 ± 0.538 χ^2/NDF : 90.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

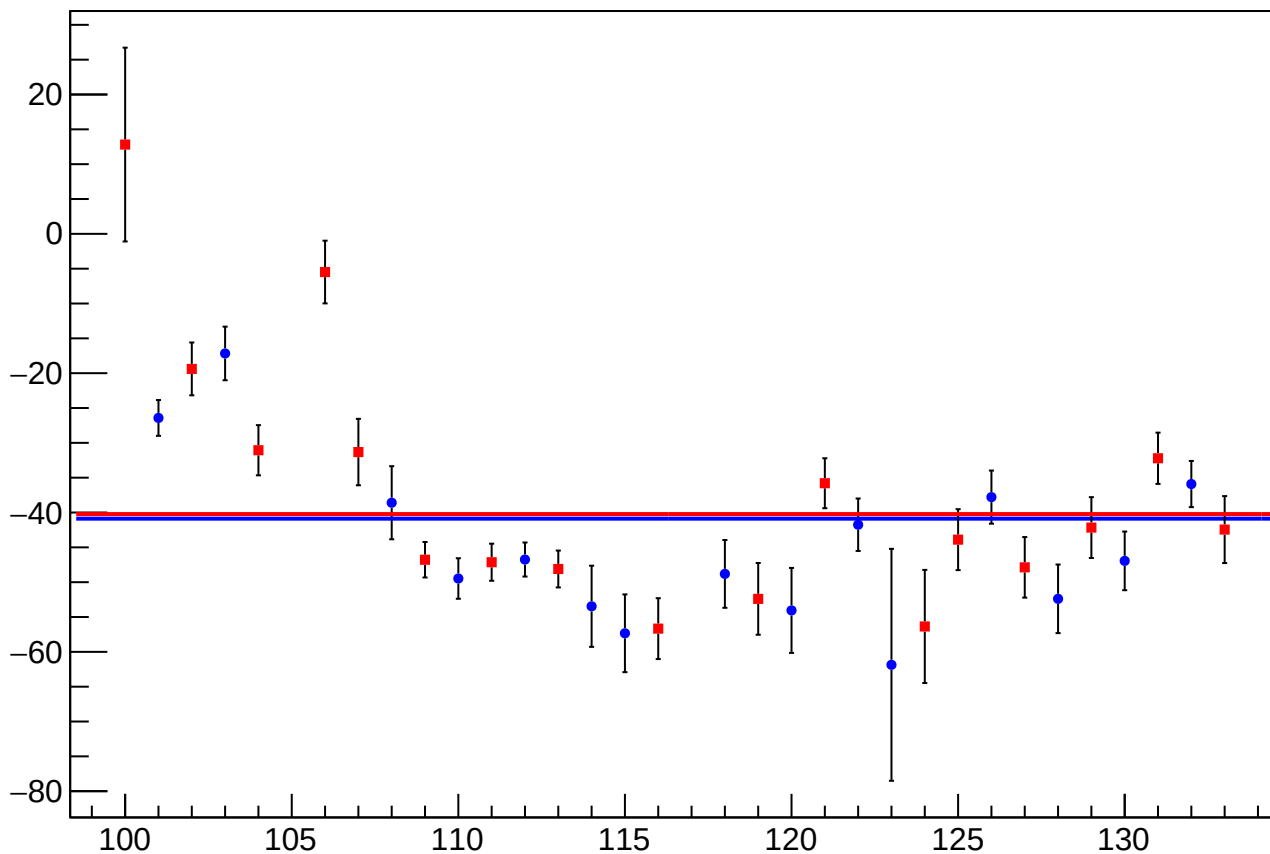
Right: -2.463 ± 0.387 χ^2/NDF : 211.1/31

In: -2.022 ± 0.556 χ^2/NDF : 119.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.463 ± 0.387 χ^2/NDF : 211.1/31

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.881 ± 0.998 $\chi^2/\text{NDF}: 117.0/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.222 ± 0.936 $\chi^2/\text{NDF}: 170.7/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

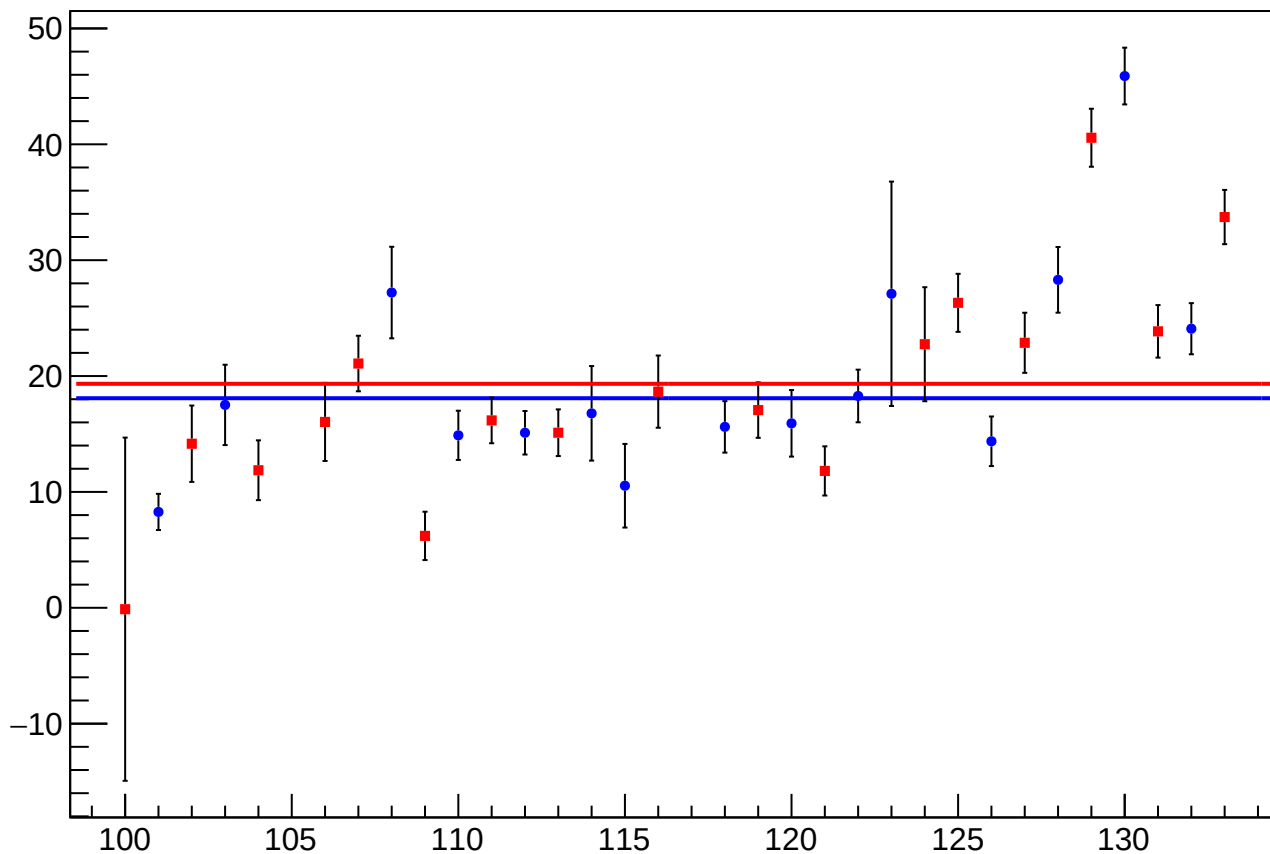
Right: -40.531 ± 0.683 $\chi^2/\text{NDF}: 288.0/31$

In: -40.881 ± 0.998 $\chi^2/\text{NDF}: 117.0/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -40.531 ± 0.683 $\chi^2/\text{NDF}: 288.0/31$

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.086 $\pm$ 0.640 χ^2 /NDF: 209.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.331 $\pm$ 0.617 χ^2 /NDF: 198.0/16

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

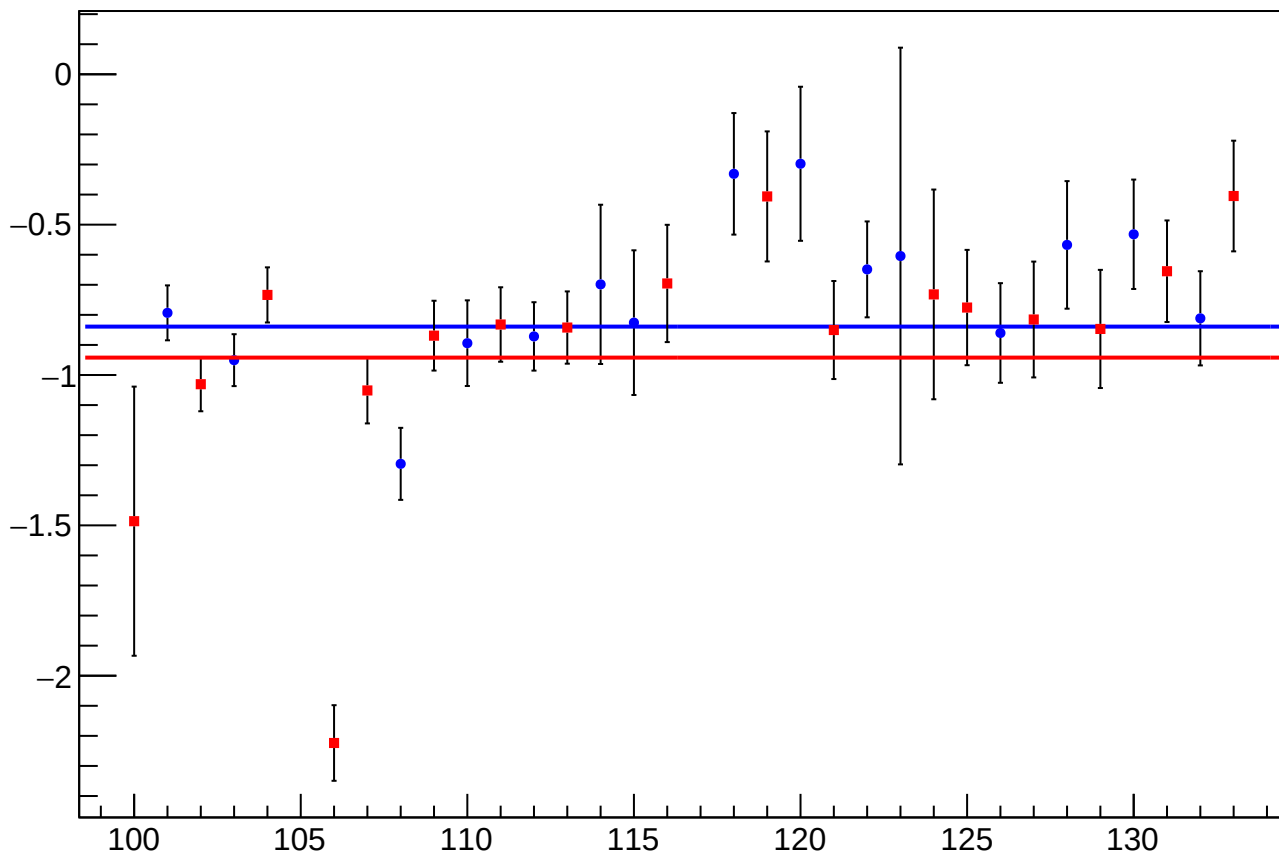
Right: 18.731 $\pm$ 0.444 χ^2 /NDF: 409.1/31

In: 18.086 $\pm$ 0.640 χ^2 /NDF:209.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.731 $\pm$ 0.444 χ^2 /NDF: 409.1/31

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.839 ± 0.038 χ^2/NDF : 33.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.942 ± 0.034 χ^2/NDF : 135.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

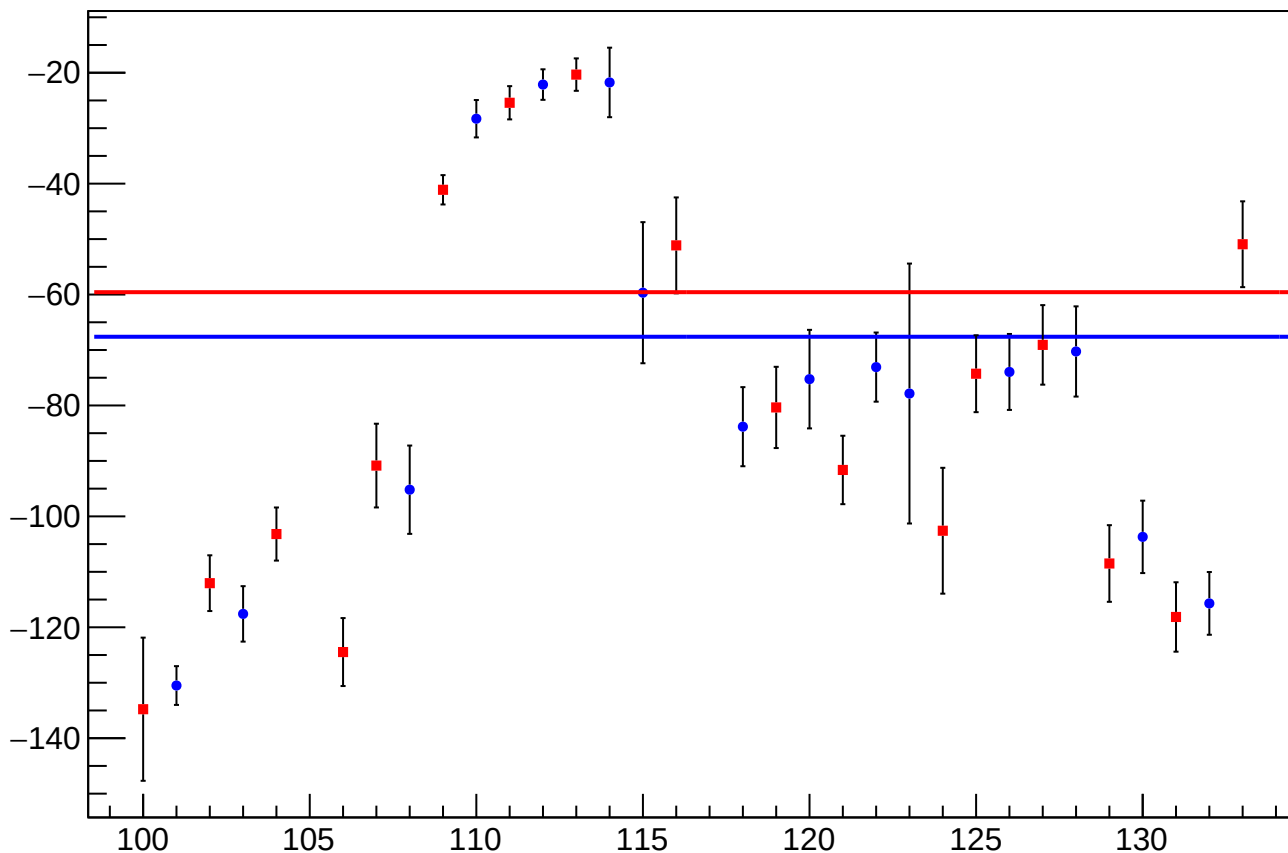
Right: -0.896 ± 0.026 χ^2/NDF : 173.5/31

In: -0.839 ± 0.038 χ^2/NDF : 33.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.896 ± 0.026 χ^2/NDF : 173.5/31

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.610+/-1.361 χ^2/NDF : 1009.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.572+/-1.218 χ^2/NDF : 909.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

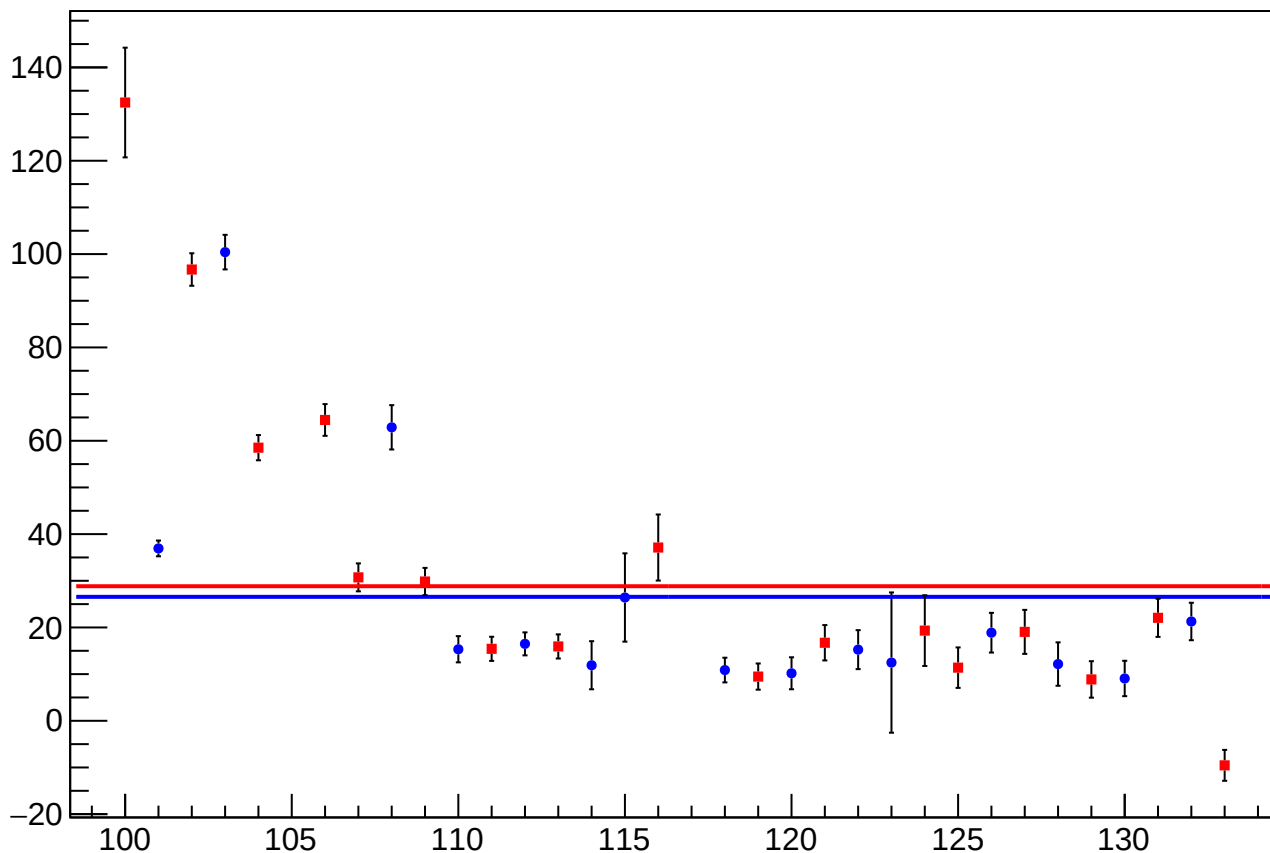
Right: -63.148+/-0.908 χ^2/NDF : 1937.7/31

In: -67.610+/-1.361 χ^2/NDF : 1009.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.148+/-0.908 χ^2/NDF : 1937.7/31

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.560+/-0.867 χ^2/NDF : 636.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.834+/-0.848 χ^2/NDF : 984.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

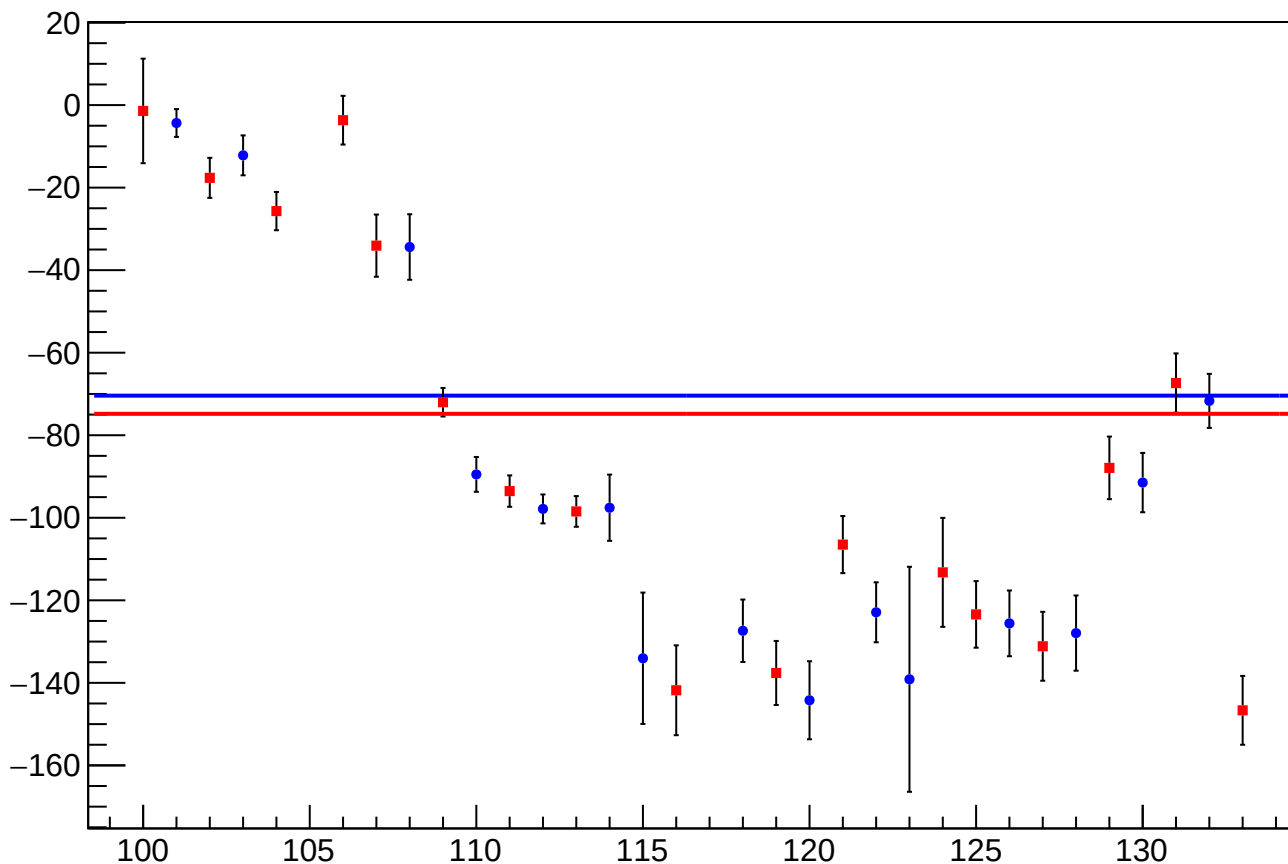
Right: 27.722+/-0.606 χ^2/NDF : 1624.6/31

In: 26.560+/-0.867 χ^2/NDF : 636.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.722+/-0.606 χ^2/NDF : 1624.6/31

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.409 ± 1.537 $\chi^2/\text{NDF}: 932.0/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -74.811 ± 1.415 $\chi^2/\text{NDF}: 817.7/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

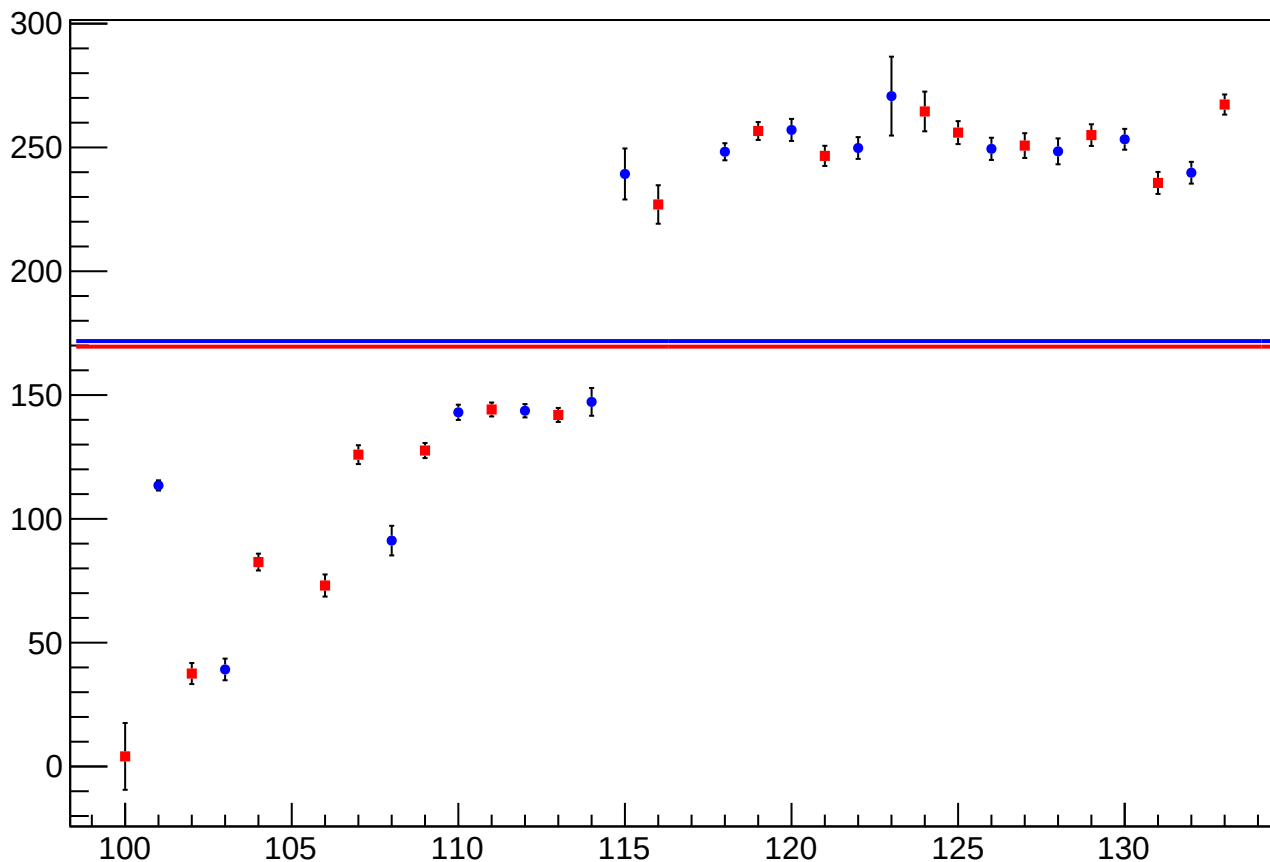
Right: -72.792 ± 1.041 $\chi^2/\text{NDF}: 1754.2/31$

In: -70.409 ± 1.537 $\chi^2/\text{NDF}: 932.0/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -72.792 ± 1.041 $\chi^2/\text{NDF}: 1754.2/31$

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 171.795+/-1.008 χ^2/NDF : 4497.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 169.558+/-0.979 χ^2/NDF : 5658.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

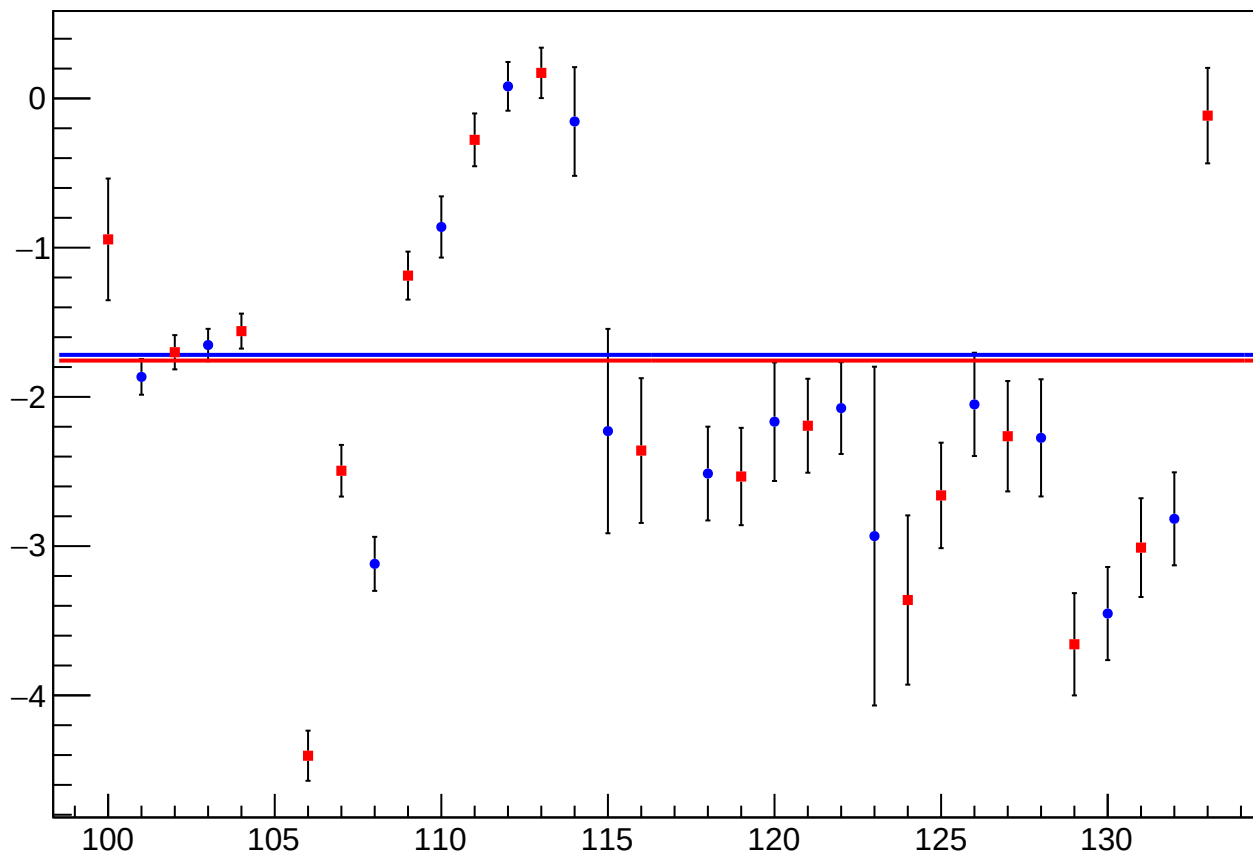
Right: 170.644+/-0.702 χ^2/NDF : 10158.7/31

In: 171.795+/-1.008 χ^2/NDF : 4497.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 170.644+/-0.702 χ^2/NDF : 10158.7/31

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.718 ± 0.056 χ^2/NDF : 276.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.757 ± 0.050 χ^2/NDF : 583.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

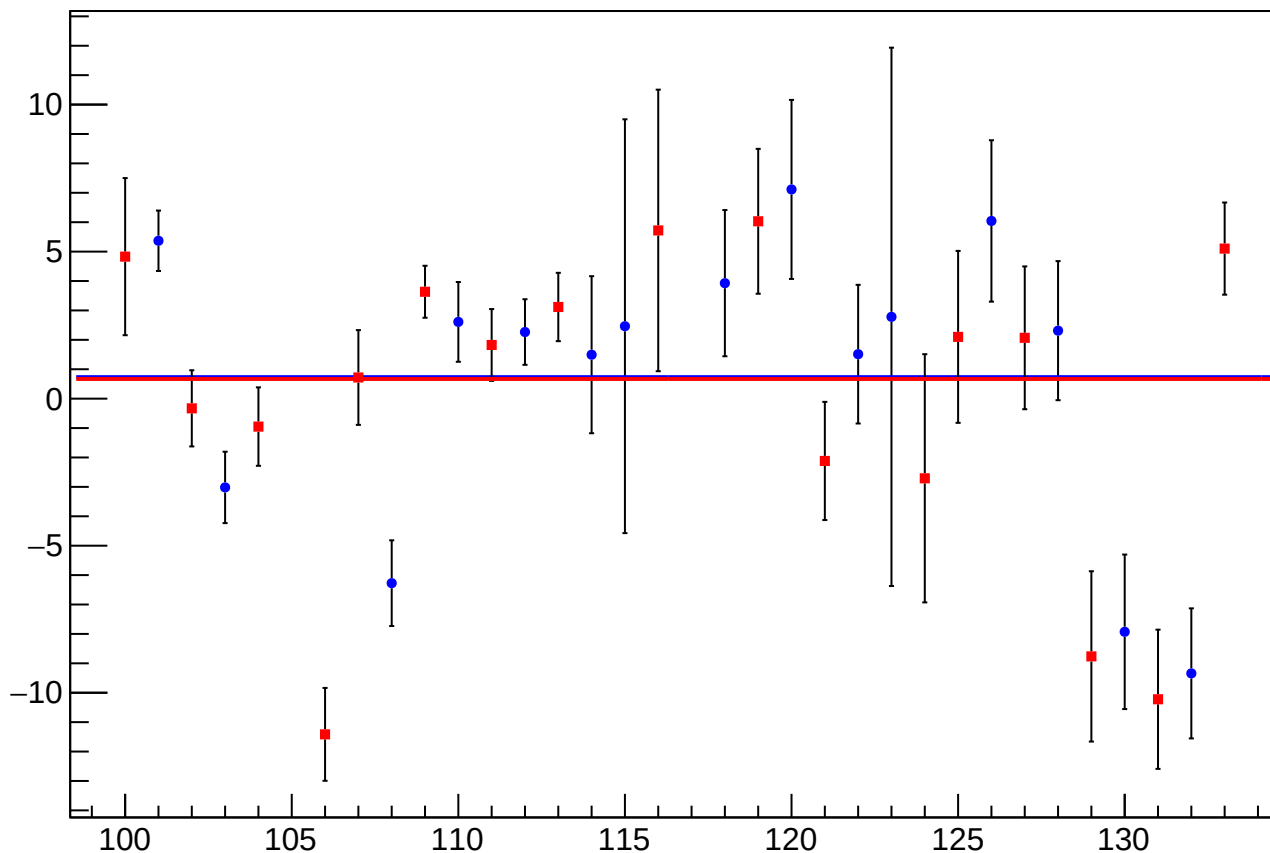
Right: -1.740 ± 0.037 χ^2/NDF : 859.4/31

In: -1.718 ± 0.056 χ^2/NDF : 276.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.740 ± 0.037 χ^2/NDF : 859.4/31

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.731+/-0.460 χ^2/NDF : 99.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.670+/-0.399 χ^2/NDF : 128.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

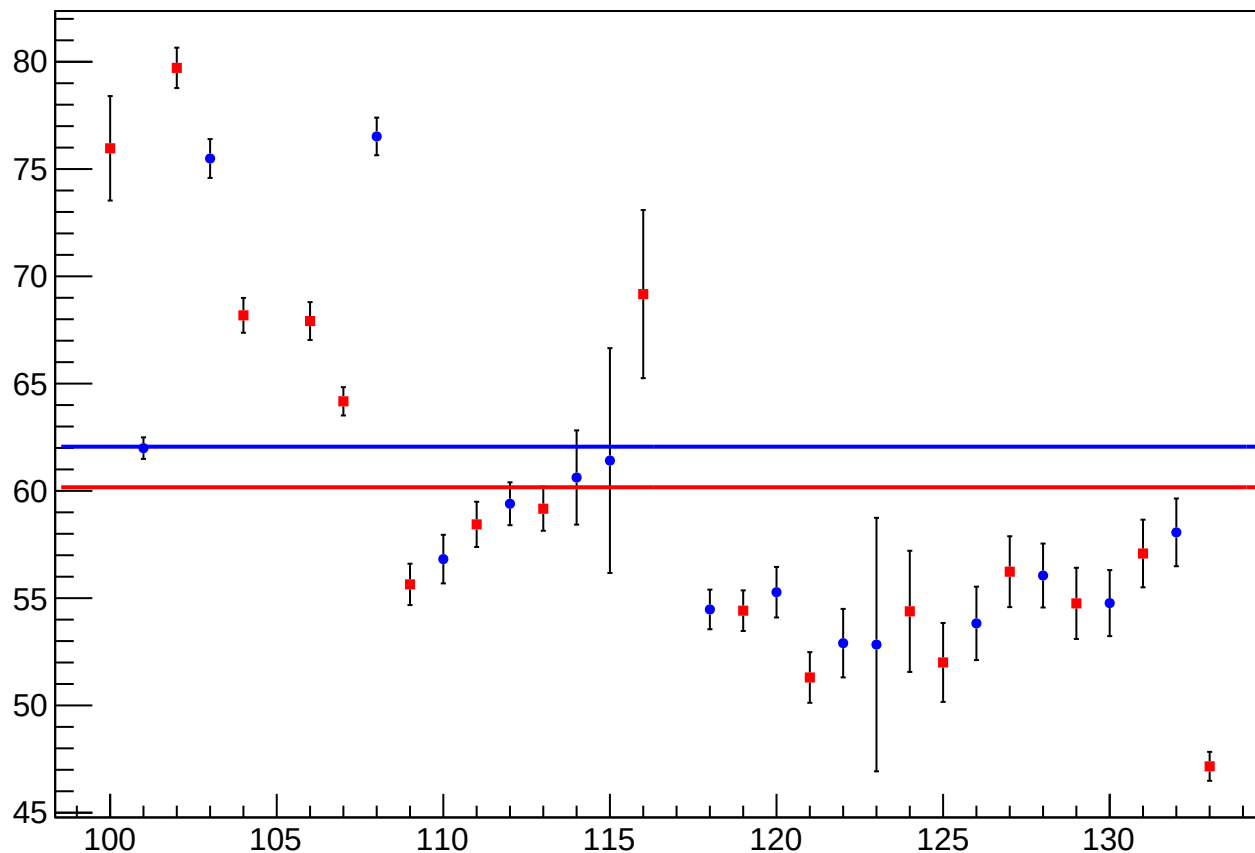
Right: 0.696+/-0.301 χ^2/NDF : 227.5/31

In: 0.731+/-0.460 χ^2/NDF : 99.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.696+/-0.301 χ^2/NDF : 227.5/31

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 62.060 $\pm$ 0.283 χ^2 /NDF: 725.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 60.170 $\pm$ 0.258 χ^2 /NDF: 1225.3/16

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

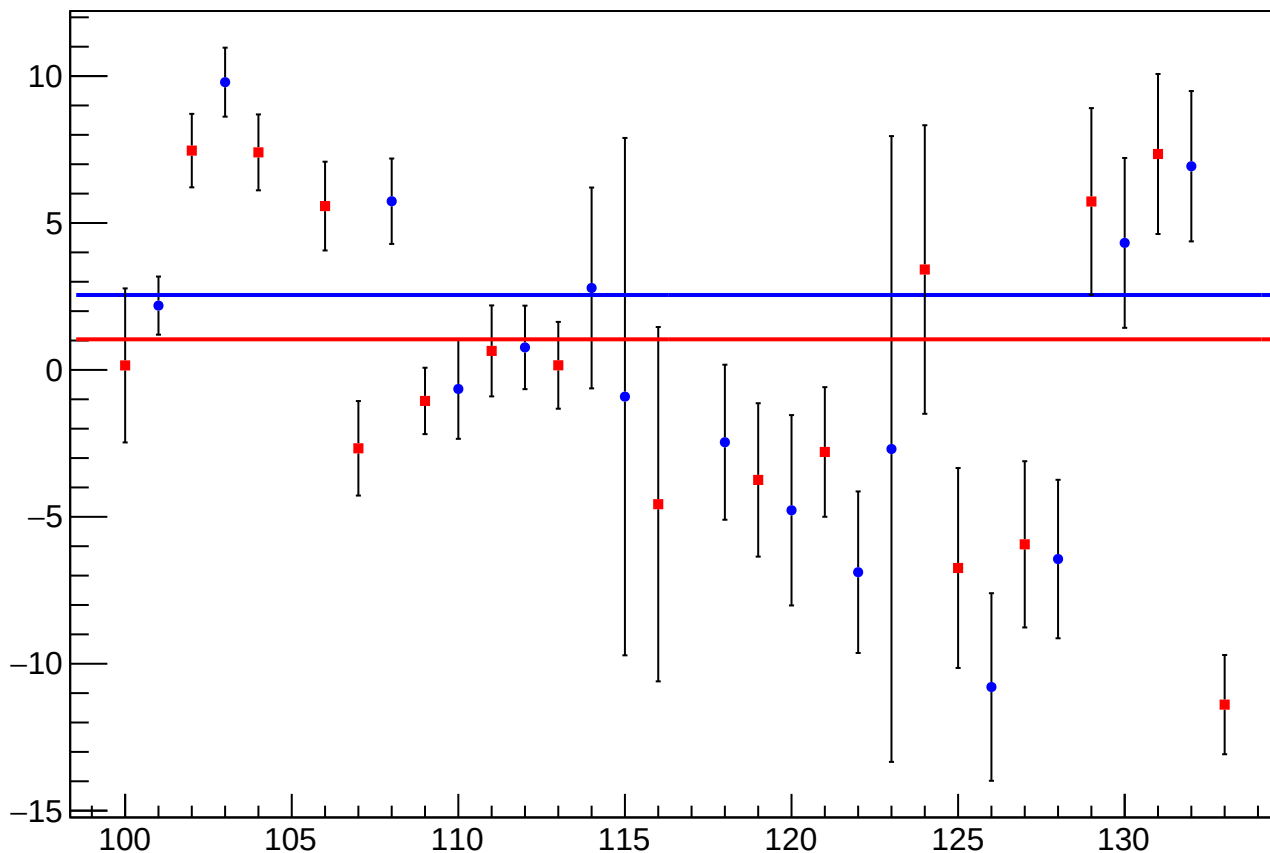
Right: 61.028 $\pm$ 0.191 χ^2 /NDF: 1974.9/31

In: 62.060 $\pm$ 0.283 χ^2 /NDF:725.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 61.028 $\pm$ 0.191 χ^2 /NDF: 1974.9/31

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.550+/-0.497 χ^2/NDF : 100.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.041+/-0.443 χ^2/NDF : 149.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

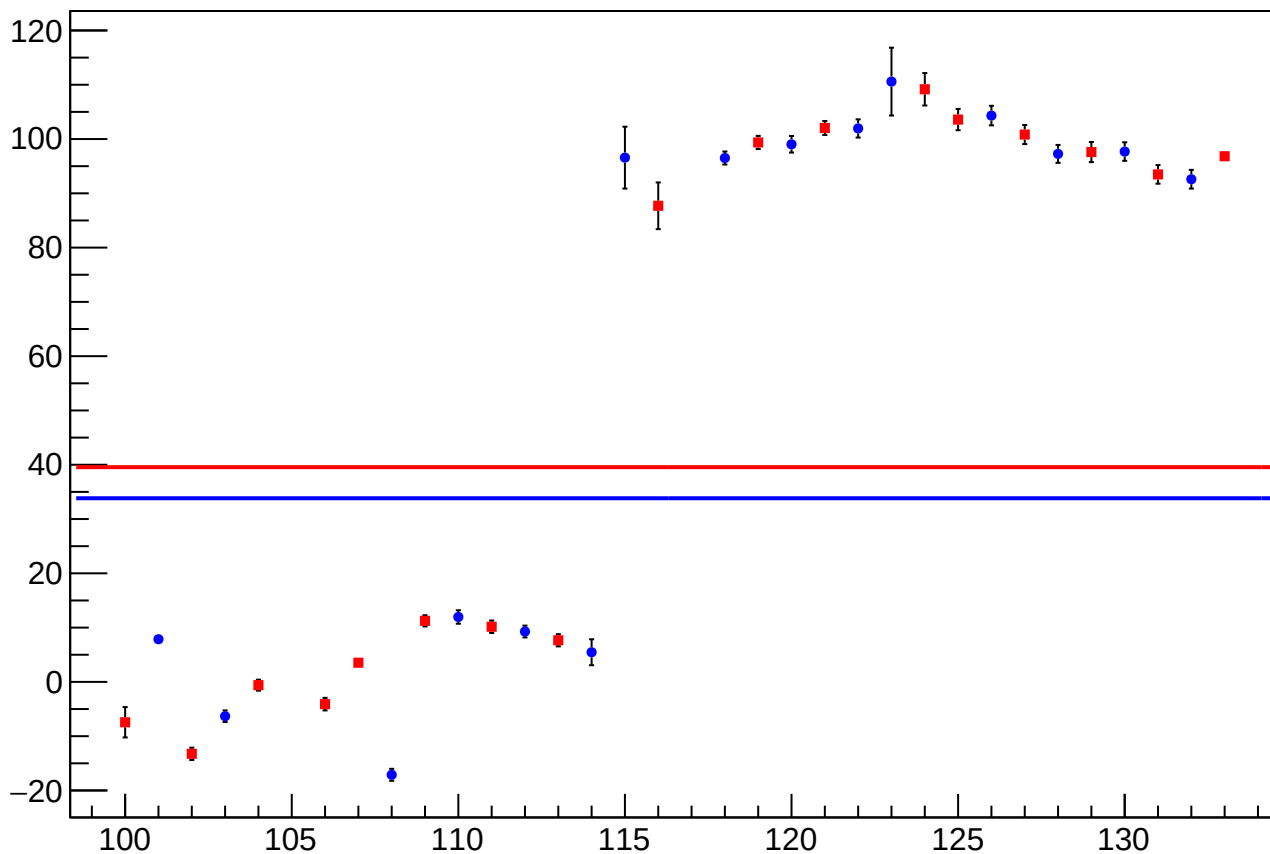
Right: 1.710+/-0.331 χ^2/NDF : 255.5/31

In: 2.550+/-0.497 χ^2/NDF : 100.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.710+/-0.331 χ^2/NDF : 255.5/31

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.827+/-0.335 χ^2/NDF : 18343.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.556+/-0.306 χ^2/NDF : 24014.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

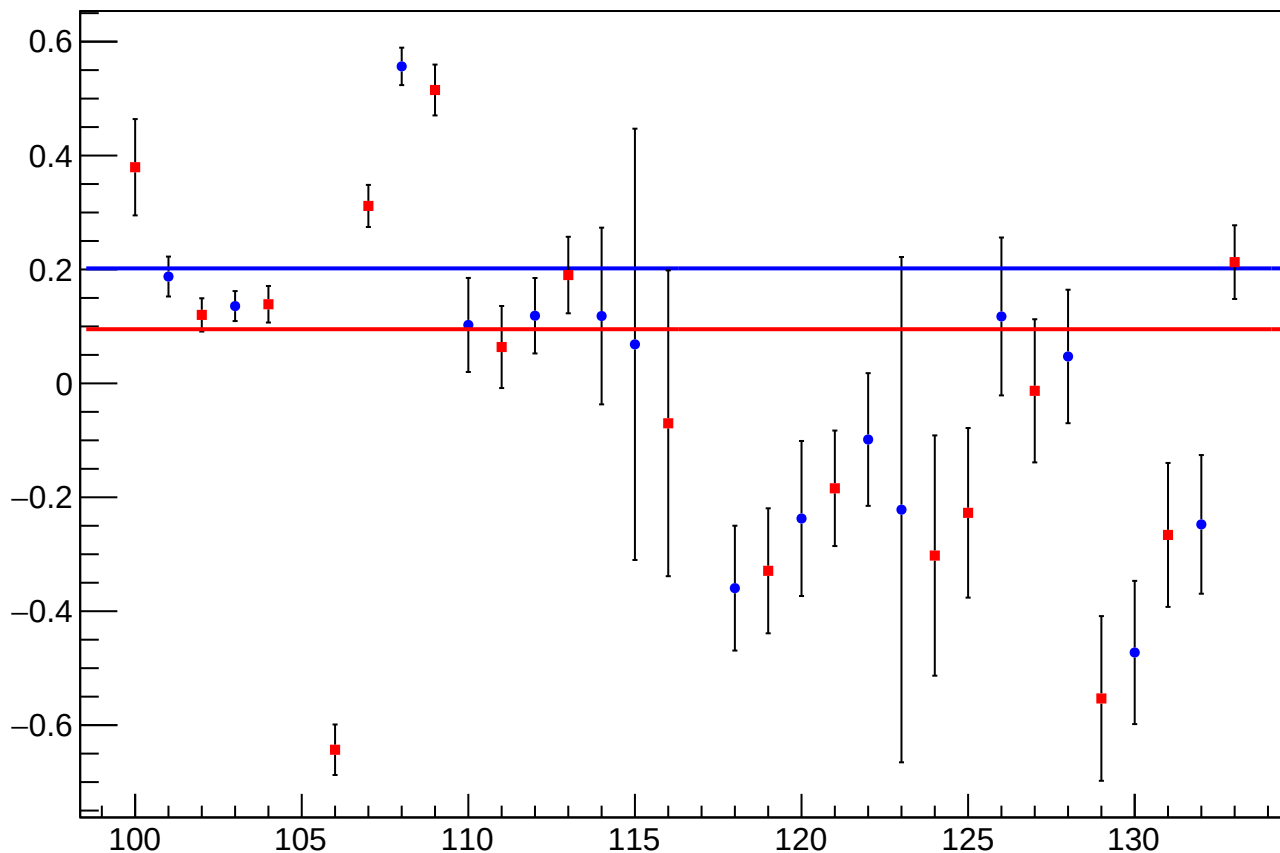
Right: 36.947+/-0.226 χ^2/NDF : 42517.4/31

In: 33.827+/-0.335 χ^2/NDF : 18343.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.947+/-0.226 χ^2/NDF : 42517.4/31

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.202 $\pm$ 0.016 χ^2 /NDF: 215.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.095 $\pm$ 0.014 χ^2 /NDF: 479.7/16

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

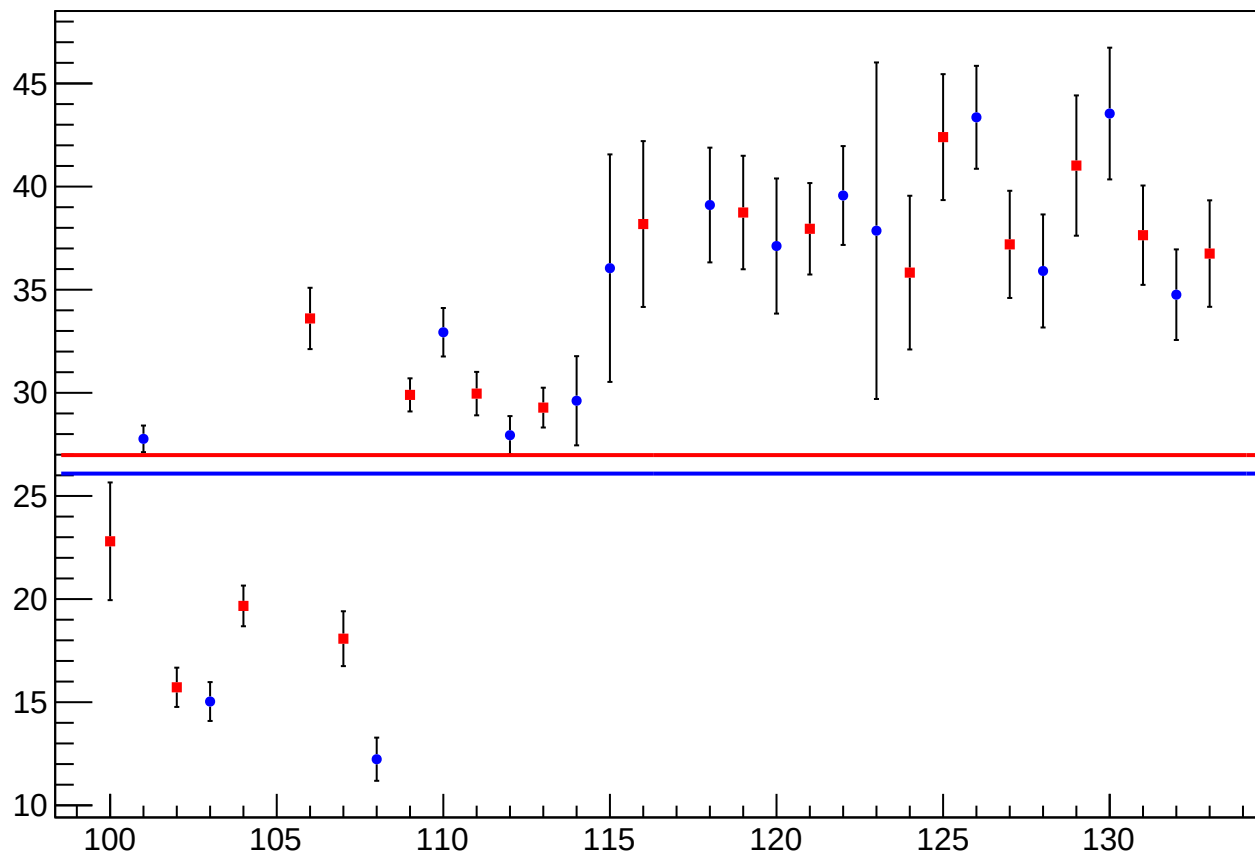
Right: 0.142 $\pm$ 0.010 χ^2 /NDF: 720.8/31

In: 0.202 $\pm$ 0.016 χ^2 /NDF:215.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.142 $\pm$ 0.010 χ^2 /NDF: 720.8/31

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 26.084+/-0.363 χ^2/NDF : 536.7/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 26.981+/-0.355 χ^2/NDF : 436.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

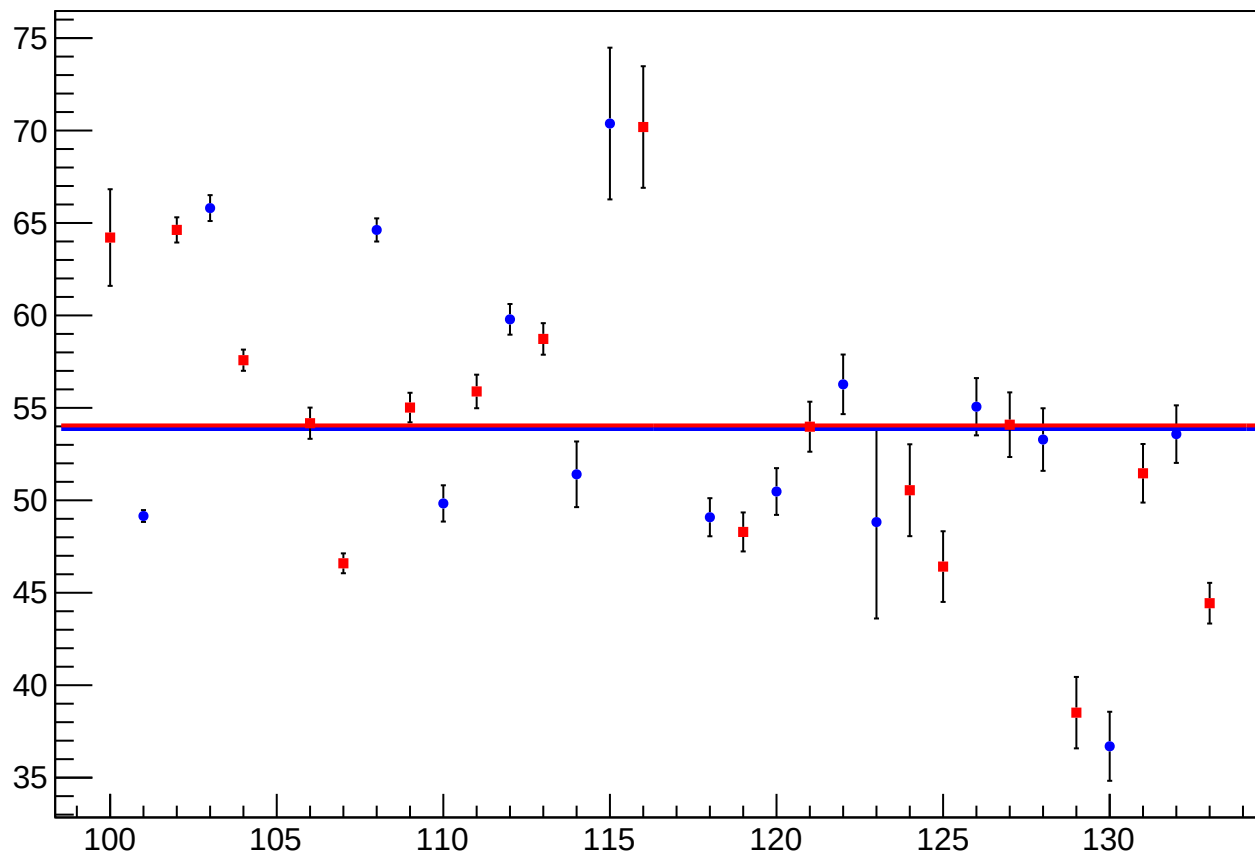
Right: 26.542+/-0.254 χ^2/NDF : 976.5/31

In: 26.084+/-0.363 χ^2/NDF :536.7/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 26.542+/-0.254 χ^2/NDF : 976.5/31

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.857+/-0.220 χ^2/NDF : 1005.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.049+/-0.235 χ^2/NDF : 737.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

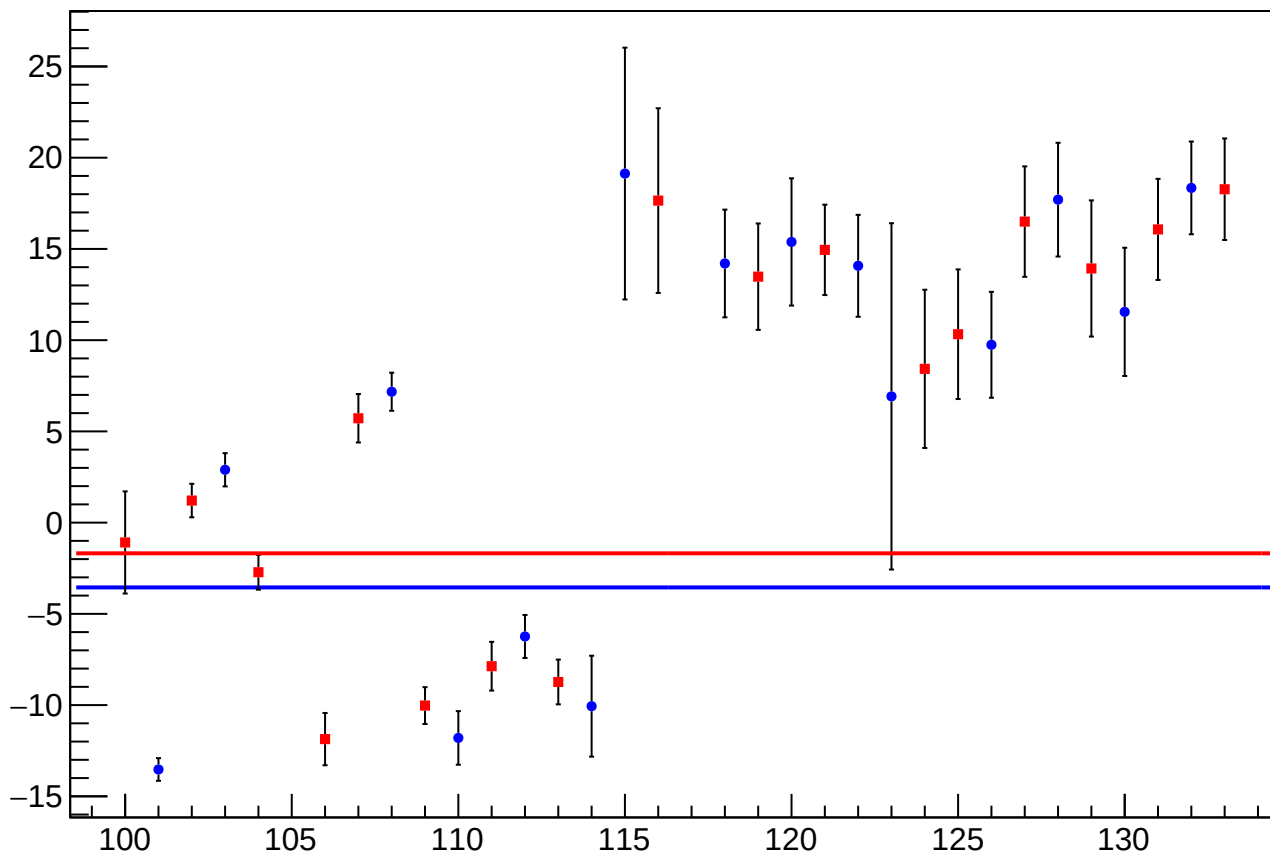
Right: 53.947+/-0.161 χ^2/NDF : 1743.4/31

In: 53.857+/-0.220 χ^2/NDF : 1005.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.947+/-0.161 χ^2/NDF : 1743.4/31

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.551+/-0.382 χ^2/NDF : 733.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.683+/-0.390 χ^2/NDF : 465.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

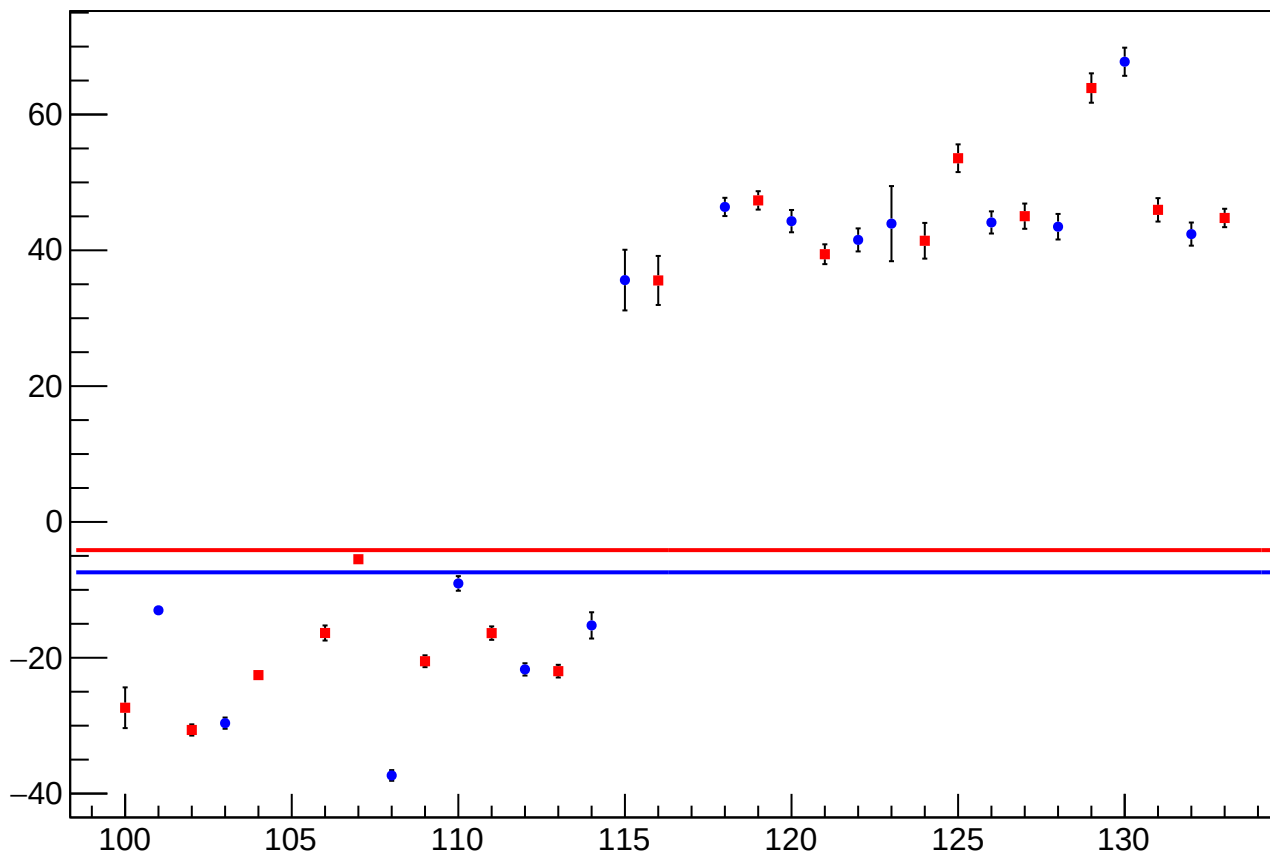
Right: -2.636+/-0.273 χ^2/NDF : 1210.2/31

In: -3.551+/-0.382 χ^2/NDF : 733.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.636+/-0.273 χ^2/NDF : 1210.2/31

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.420+/-0.262 χ^2/NDF : 10142.2/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.151+/-0.279 χ^2/NDF : 10129.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

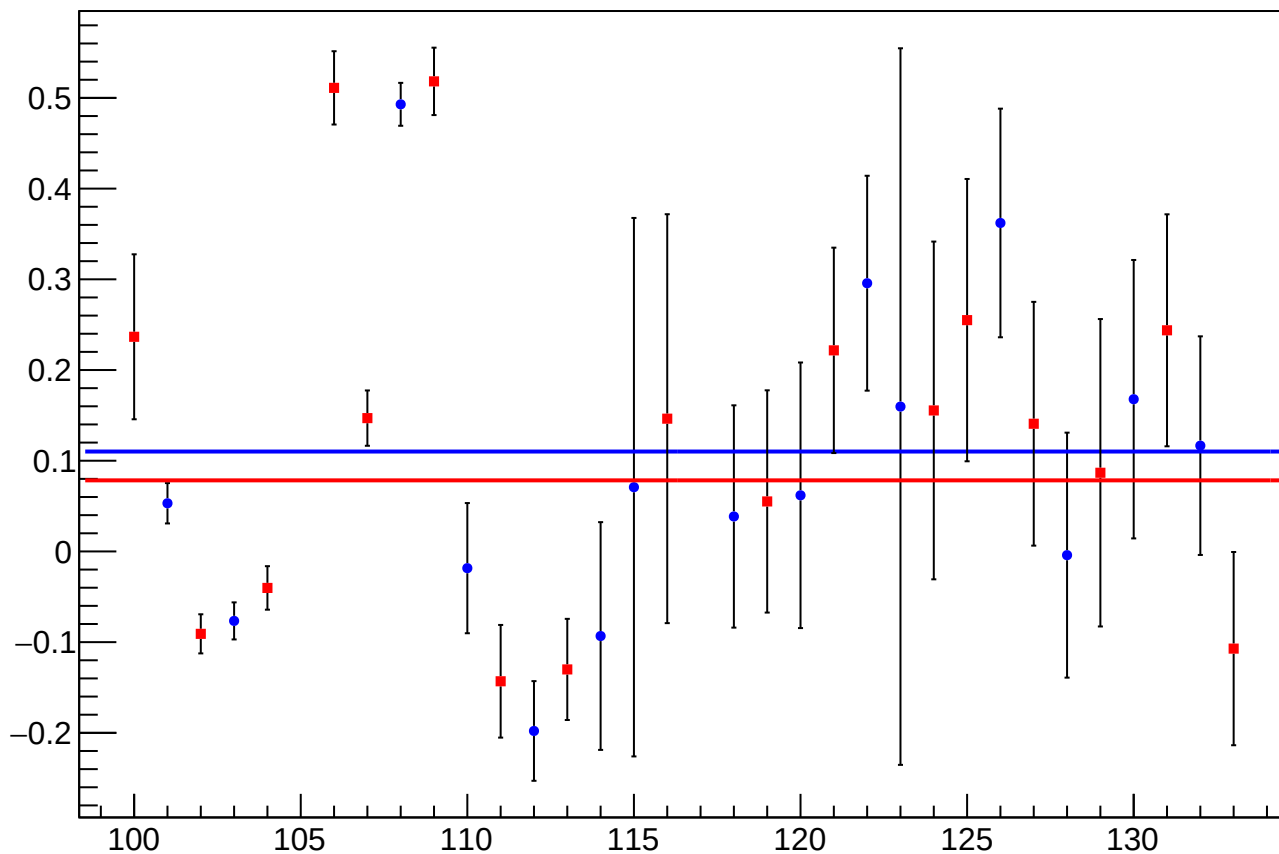
Right: -5.890+/-0.191 χ^2/NDF : 20344.1/31

In: -7.420+/-0.262 χ^2/NDF :10142.2/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.890+/-0.191 χ^2/NDF : 20344.1/31

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.110 $\pm$ 0.012 χ^2 /NDF: 397.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.078 $\pm$ 0.012 χ^2 /NDF: 383.8/16

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

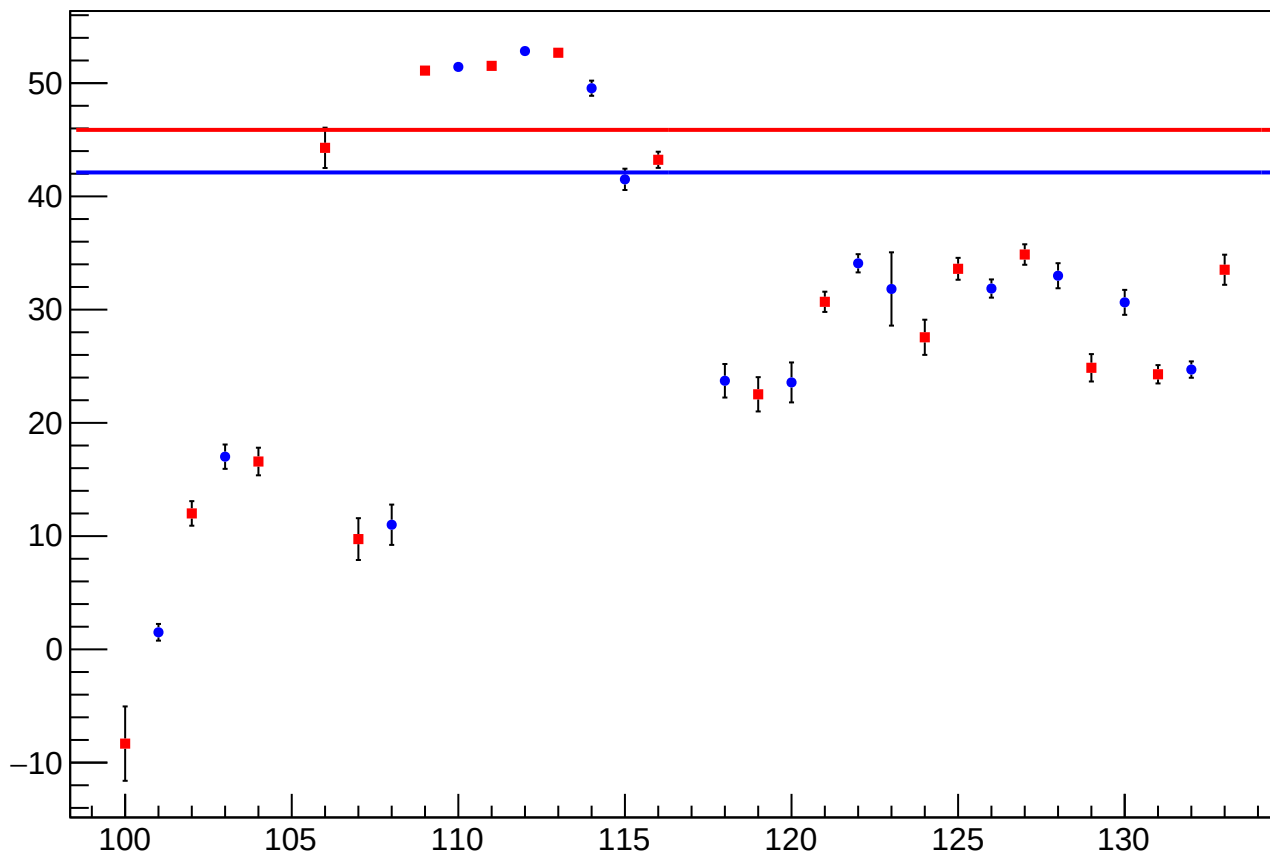
Right: 0.094 $\pm$ 0.008 χ^2 /NDF: 784.6/31

In: 0.110 $\pm$ 0.012 χ^2 /NDF:397.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.094 $\pm$ 0.008 χ^2 /NDF: 784.6/31

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 42.114+/-0.177 χ^2/NDF : 7190.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.873+/-0.152 χ^2/NDF : 5402.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

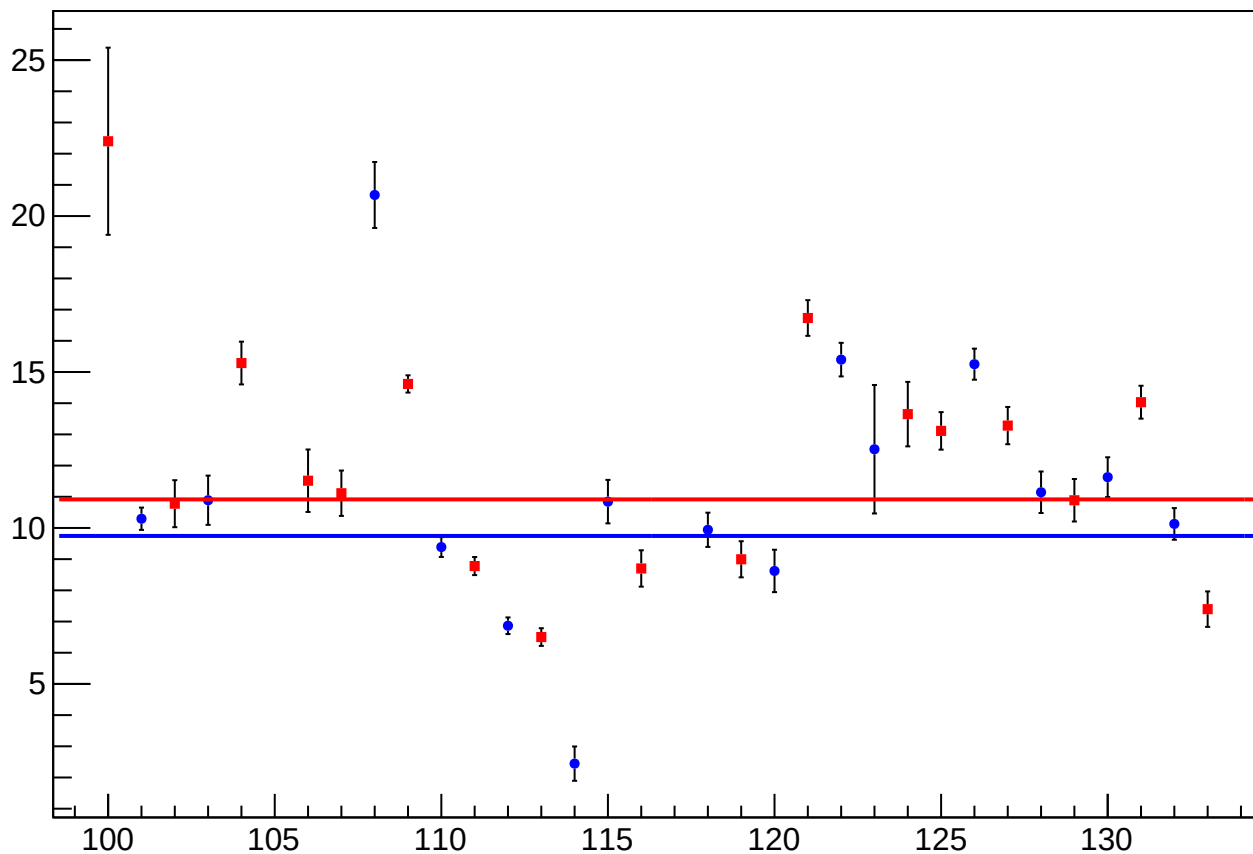
Right: 44.281+/-0.115 χ^2/NDF : 12854.1/31

In: 42.114+/-0.177 χ^2/NDF : 7190.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.281+/-0.115 χ^2/NDF : 12854.1/31

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.744+/-0.128 χ^2/NDF : 658.5/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 10.916+/-0.121 χ^2/NDF : 769.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

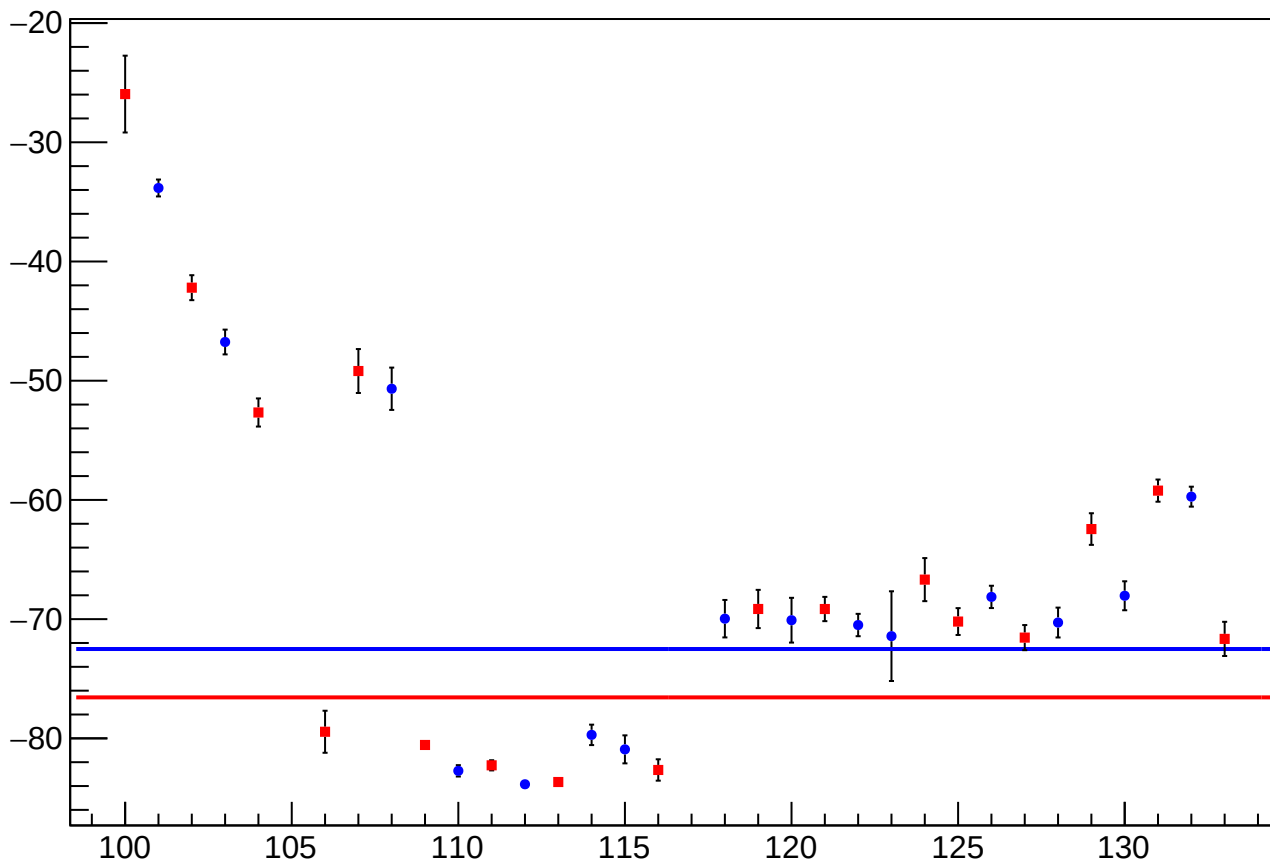
Right: 10.362+/-0.088 χ^2/NDF : 1472.2/31

In: 9.744+/-0.128 χ^2/NDF :658.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.362+/-0.088 χ^2/NDF : 1472.2/31

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.506+/-0.211 χ^2/NDF : 5485.5/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -76.564+/-0.187 χ^2/NDF : 3244.6/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

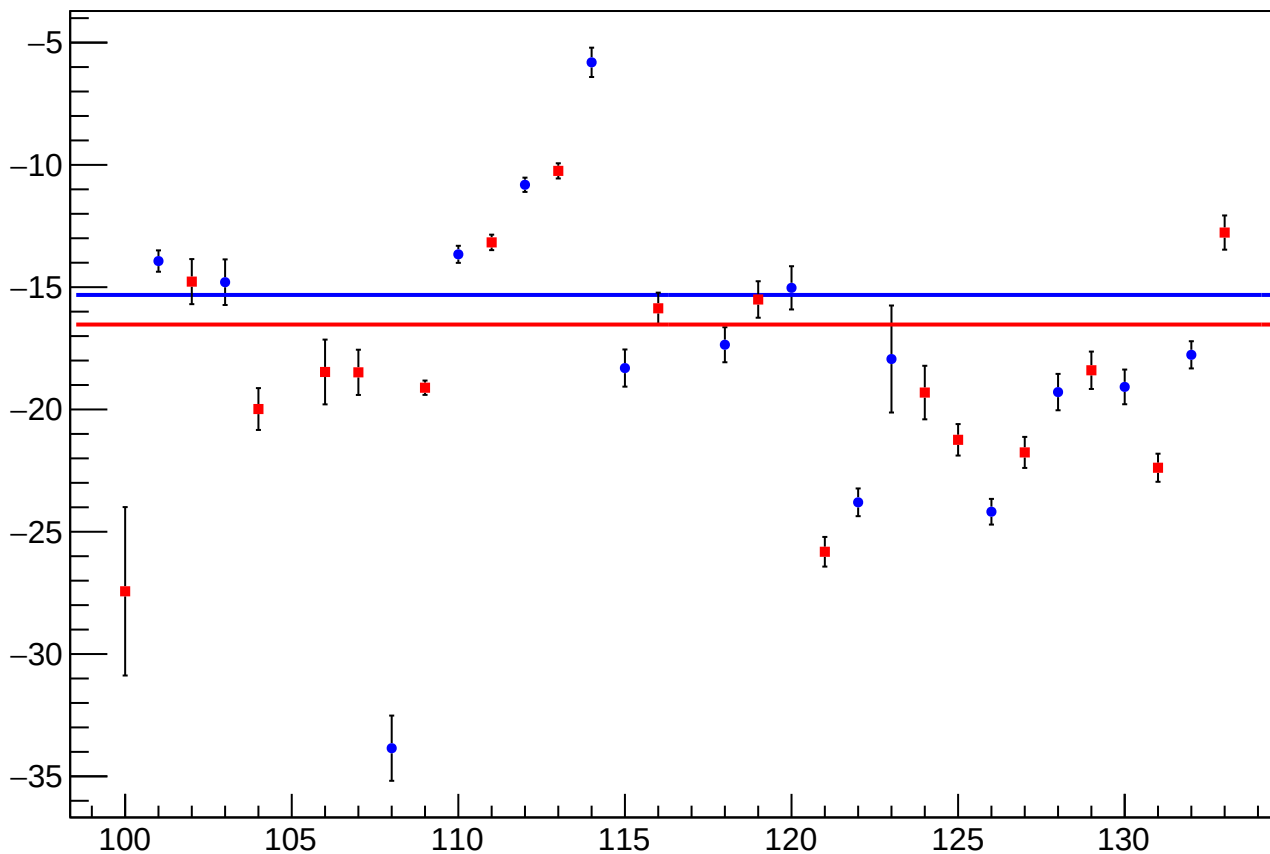
Right: -74.784+/-0.140 χ^2/NDF : 8937.2/31

In: -72.506+/-0.211 χ^2/NDF :5485.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -74.784+/-0.140 χ^2/NDF : 8937.2/31

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.317 ± 0.143 χ^2/NDF : 1325.6/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.528 ± 0.134 χ^2/NDF : 1141.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

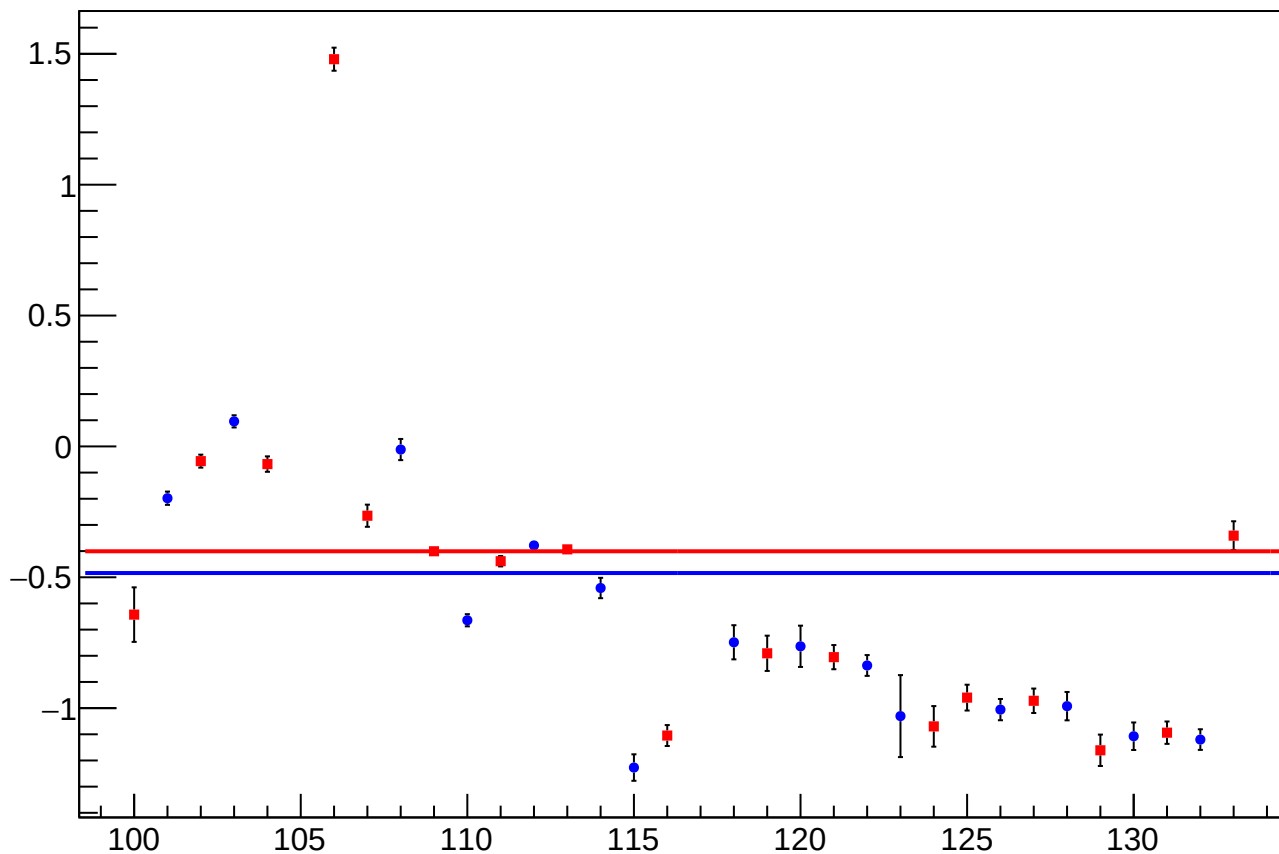
Right: -15.964 ± 0.098 χ^2/NDF : 2504.8/31

In: -15.317 ± 0.143 χ^2/NDF : 1325.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.964 ± 0.098 χ^2/NDF : 2504.8/31

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.484 ± 0.009 χ^2/NDF : 1969.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.401 ± 0.008 χ^2/NDF : 3357.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

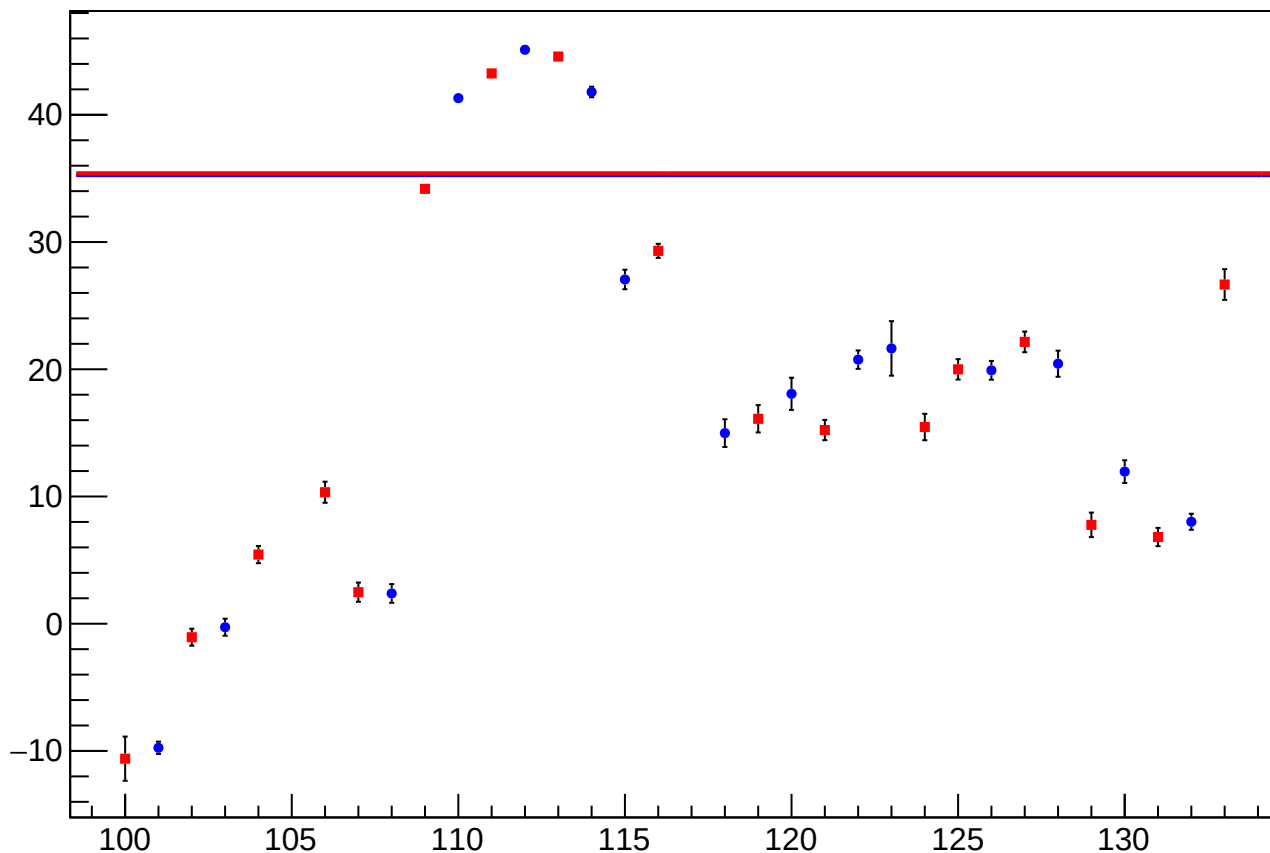
Right: -0.438 ± 0.006 χ^2/NDF : 5376.7/31

In: -0.484 ± 0.009 χ^2/NDF : 1969.2/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.438 ± 0.006 χ^2/NDF : 5376.7/31

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 35.256+/-0.107 χ^2/NDF : 22525.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.409+/-0.088 χ^2/NDF : 17648.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

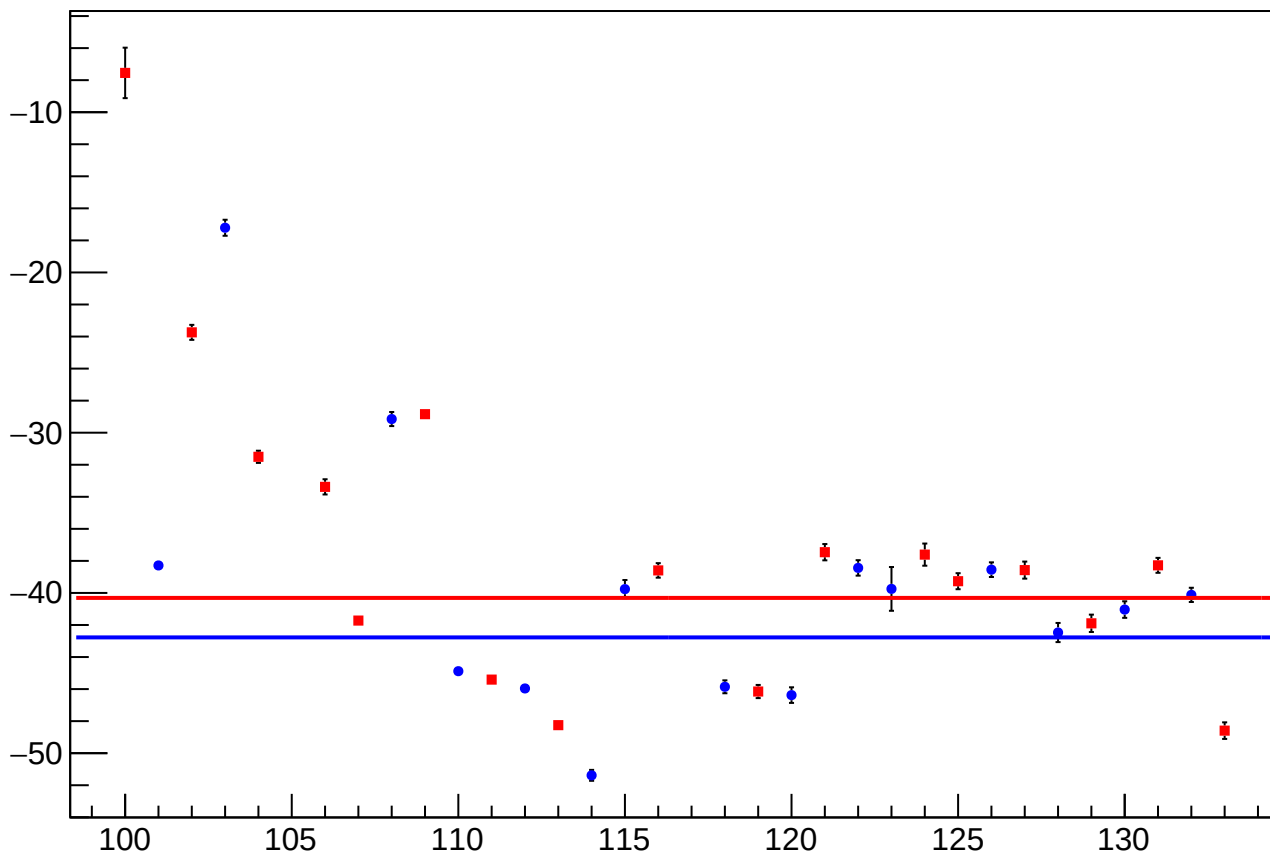
Right: 35.348+/-0.068 χ^2/NDF : 40174.8/31

In: 35.256+/-0.107 χ^2/NDF : 22525.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.348+/-0.068 χ^2/NDF : 40174.8/31

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.775+/-0.081 χ^2/NDF : 5562.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.310+/-0.075 χ^2/NDF : 11049.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

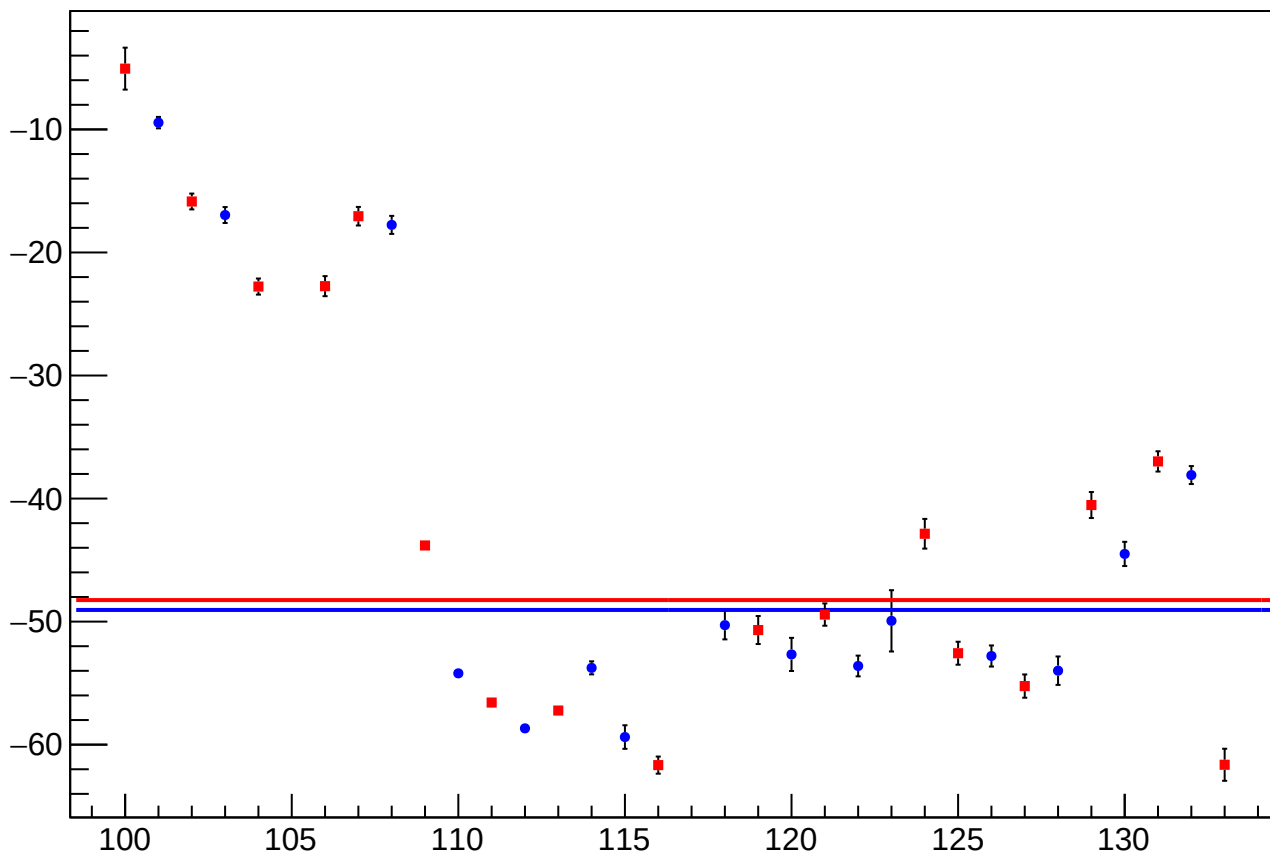
Right: -41.433+/-0.055 χ^2/NDF : 17109.2/31

In: -42.775+/-0.081 χ^2/NDF : 5562.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.433+/-0.055 χ^2/NDF : 17109.2/31

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.052 ± 0.130 χ^2/NDF : 14582.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.251 ± 0.109 χ^2/NDF : 11640.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

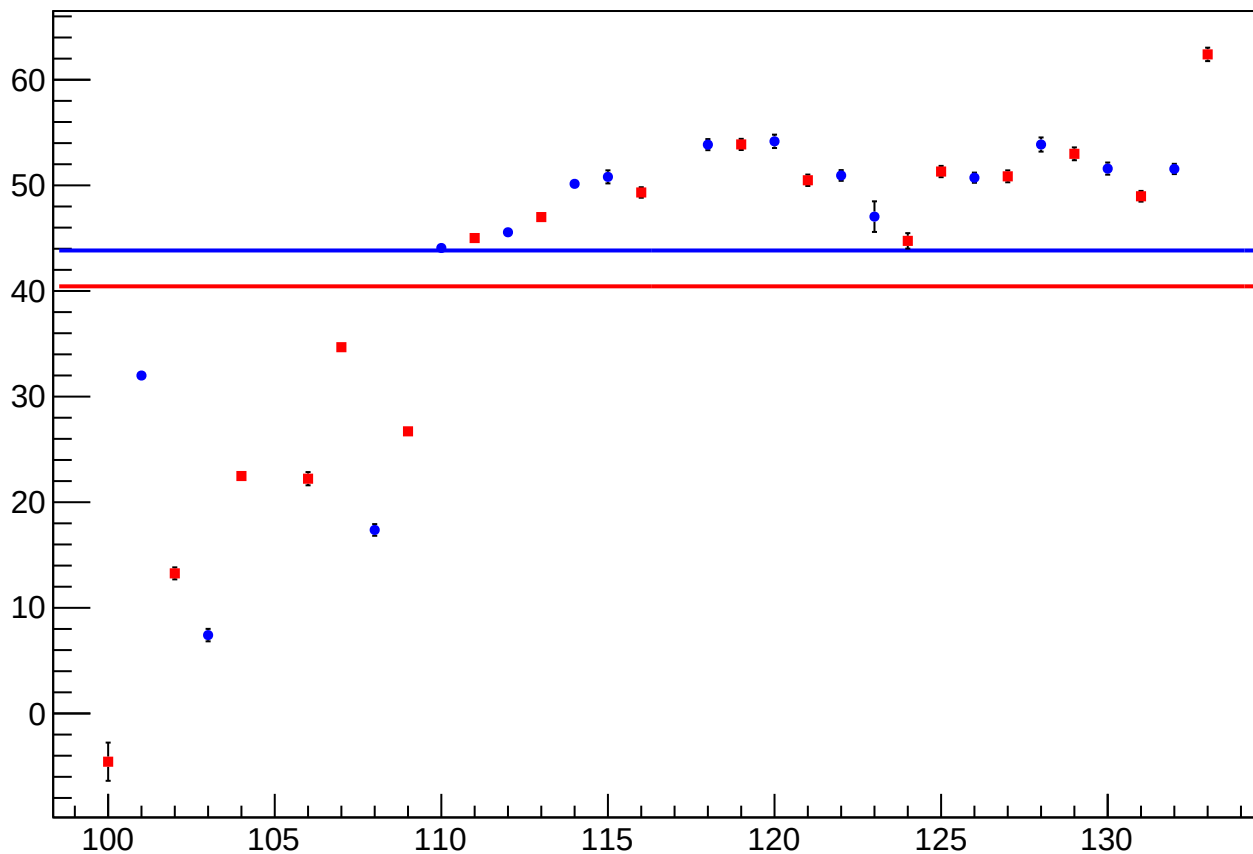
Right: -48.583 ± 0.084 χ^2/NDF : 26245.3/31

In: -49.052 ± 0.130 χ^2/NDF : 14582.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.583 ± 0.084 χ^2/NDF : 26245.3/31

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.836 $\pm$ 0.092 χ^2 /NDF: 10036.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 40.440 $\pm$ 0.082 χ^2 /NDF: 17544.6/16

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

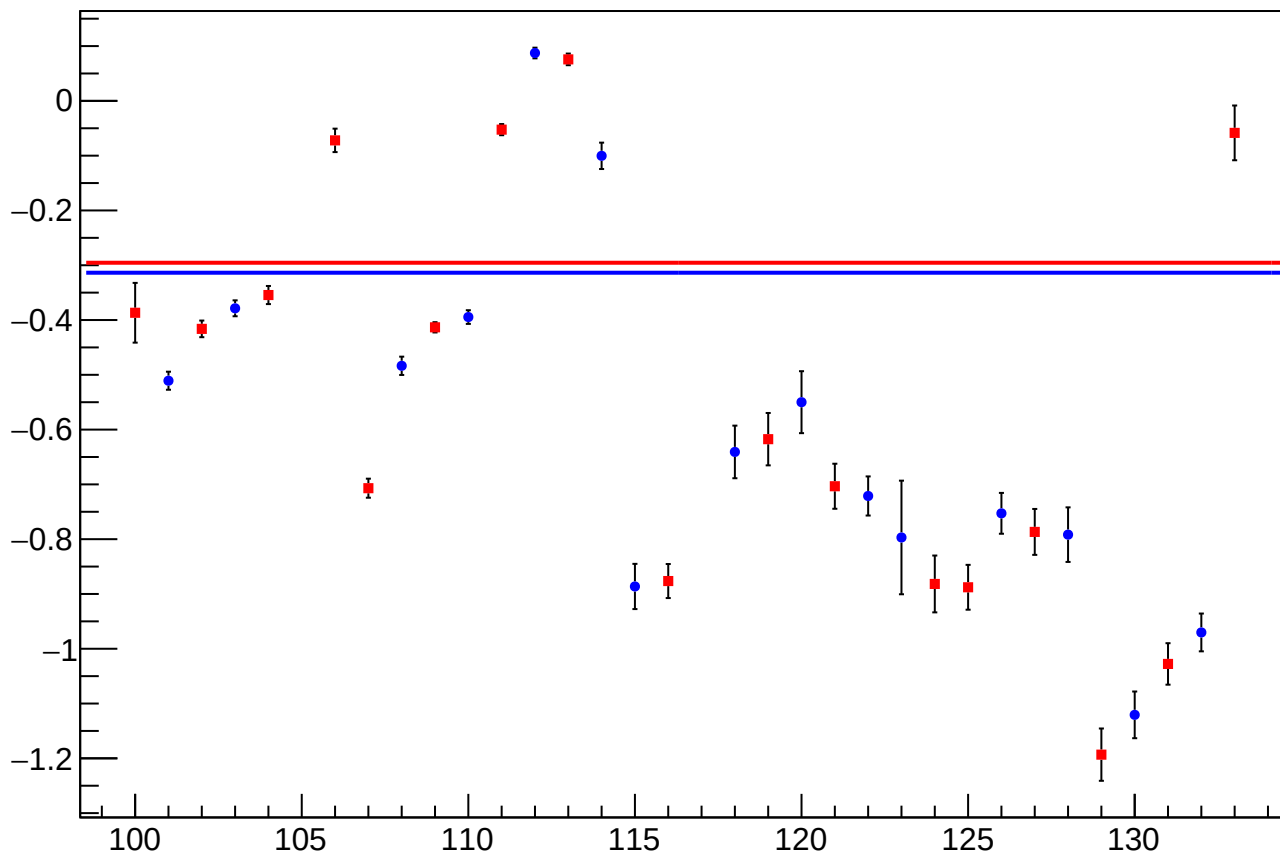
Right: 41.961 $\pm$ 0.061 χ^2 /NDF: 28340.0/31

In: 43.836 $\pm$ 0.092 χ^2 /NDF:10036.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 41.961 $\pm$ 0.061 χ^2 /NDF: 28340.0/31

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.314 ± 0.005 χ^2/NDF : 3437.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.295 ± 0.005 χ^2/NDF : 4415.5/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

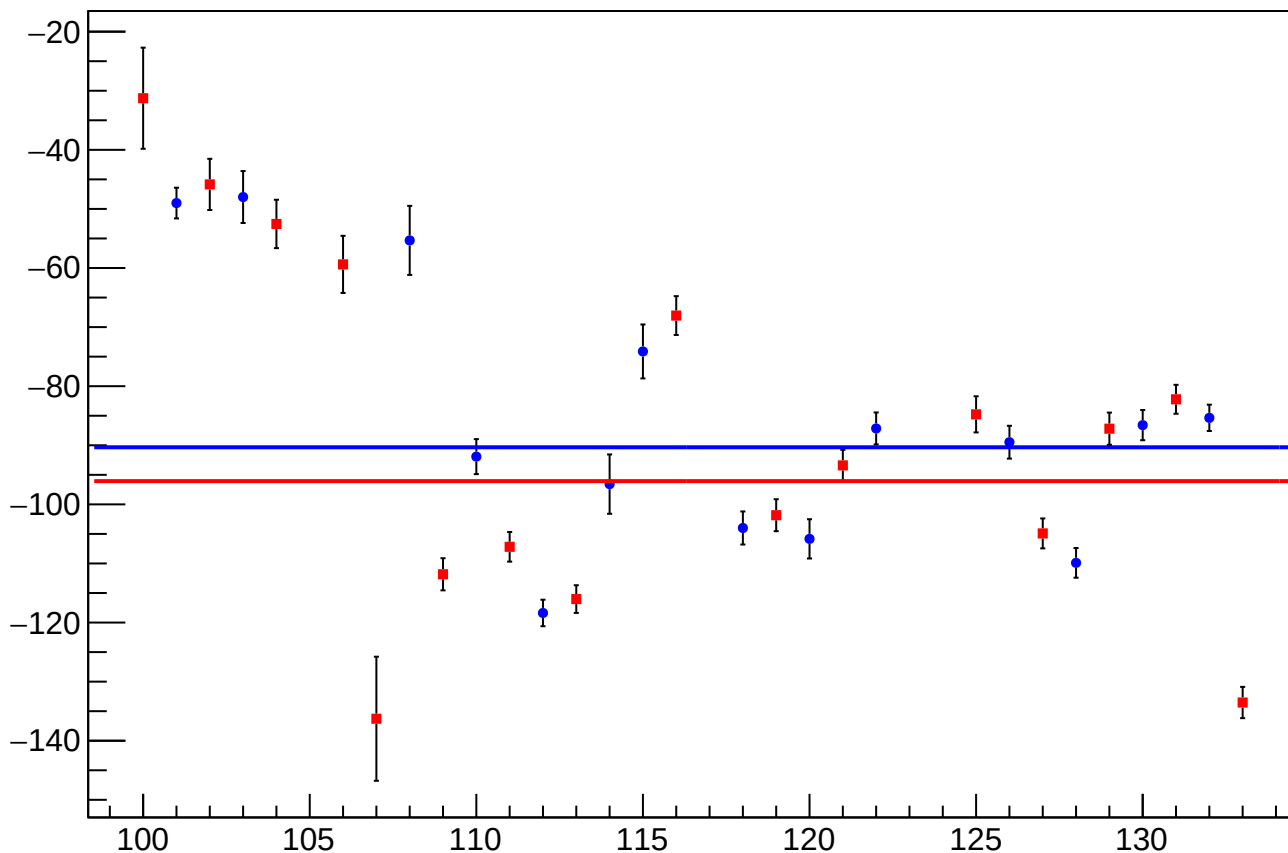
Right: -0.303 ± 0.003 χ^2/NDF : 7860.1/31

In: -0.314 ± 0.005 χ^2/NDF : 3437.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.303 ± 0.003 χ^2/NDF : 7860.1/31

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -90.339+/-0.784 χ^2/NDF : 667.2/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -96.065+/-0.759 χ^2/NDF : 849.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

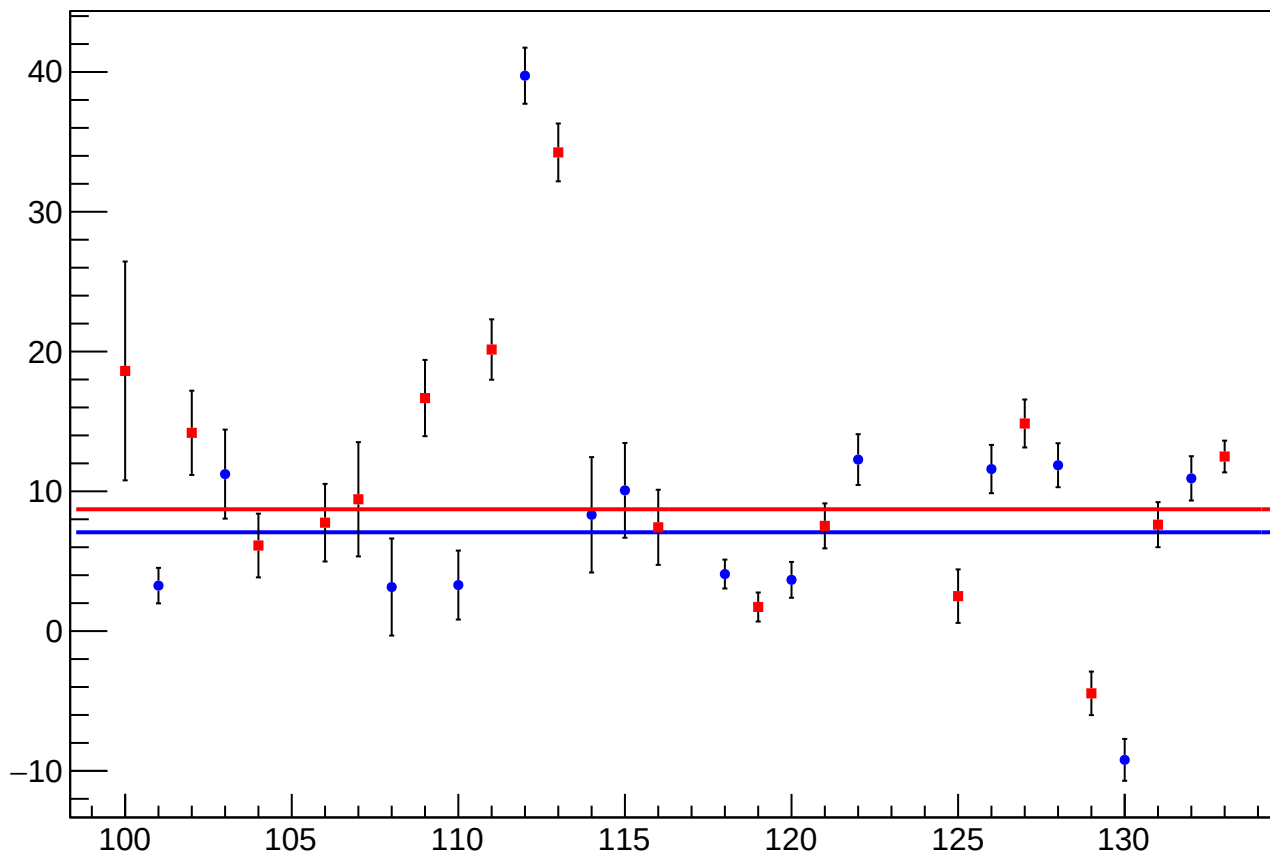
Right: -93.294+/-0.545 χ^2/NDF : 1544.6/29

In: -90.339+/-0.784 χ^2/NDF :667.2/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -93.294+/-0.545 χ^2/NDF : 1544.6/29

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.070 $\pm$ 0.457 χ^2 /NDF: 444.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.716 $\pm$ 0.460 χ^2 /NDF: 347.6/15

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

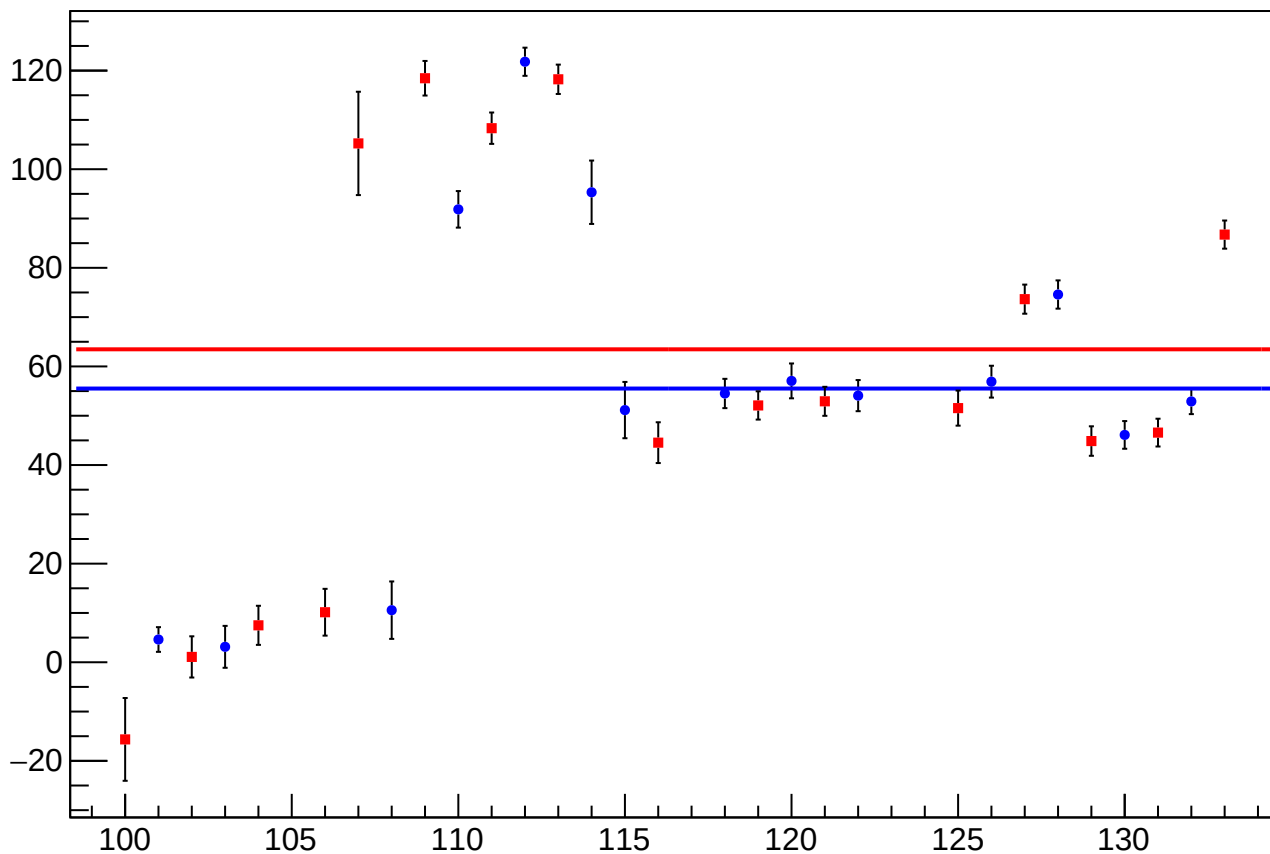
Right: 7.888 $\pm$ 0.324 χ^2 /NDF: 798.0/29

In: 7.070 $\pm$ 0.457 χ^2 /NDF:444.0/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.888 $\pm$ 0.324 χ^2 /NDF: 798.0/29

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 55.515+/-0.883 χ^2/NDF : 1356.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.471+/-0.867 χ^2/NDF : 1650.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

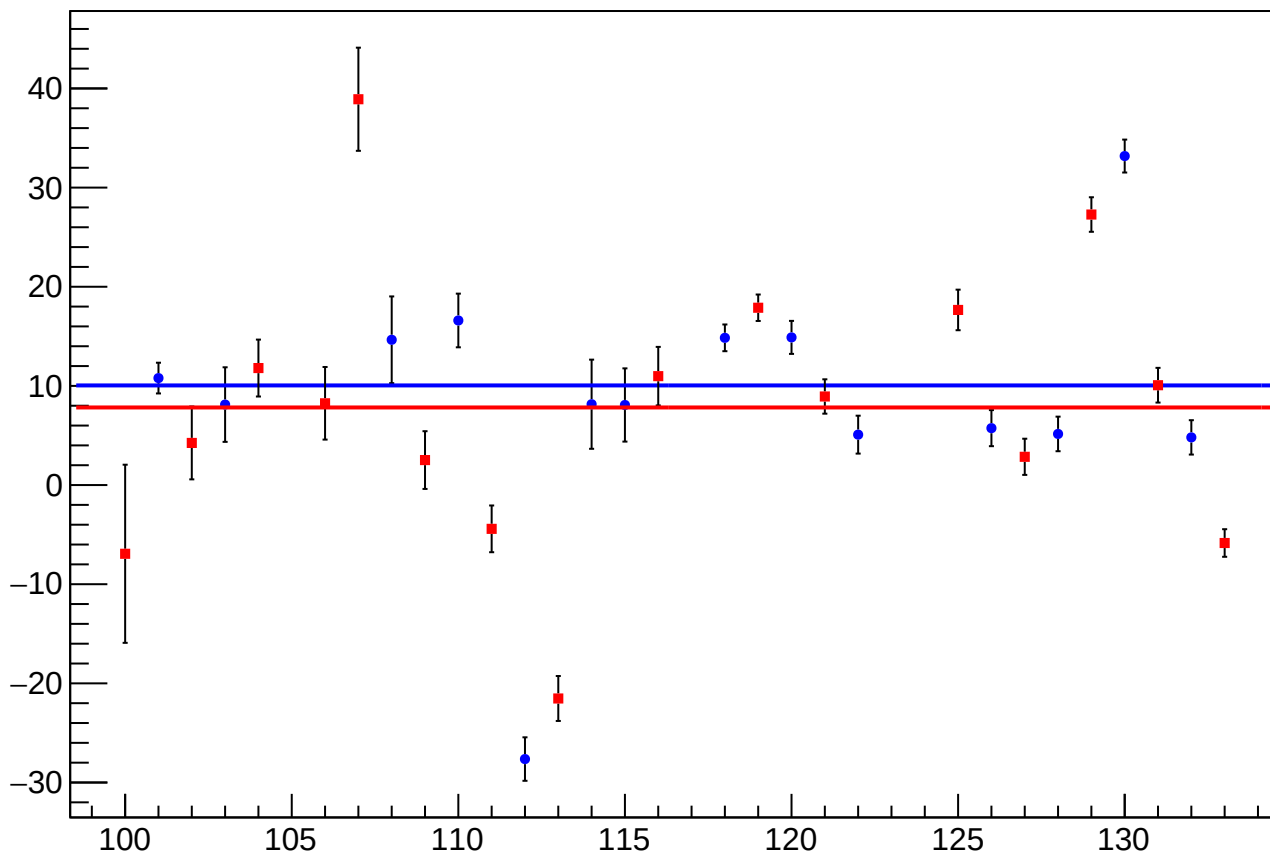
Right: 59.566+/-0.618 χ^2/NDF : 3047.3/29

In: 55.515+/-0.883 χ^2/NDF : 1356.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.566+/-0.618 χ^2/NDF : 3047.3/29

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.048+/-0.533 χ^2/NDF : 547.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.825+/-0.532 χ^2/NDF : 551.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

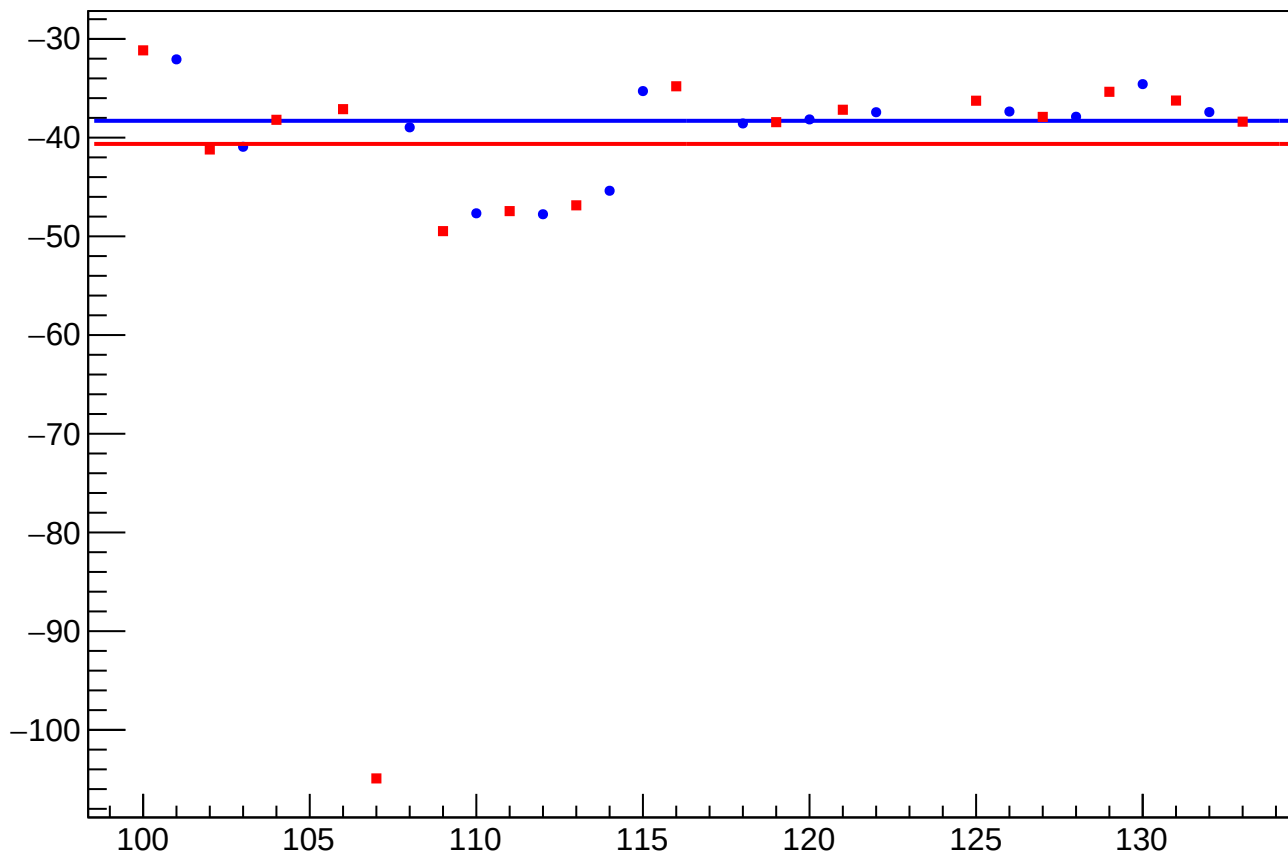
Right: 8.934+/-0.377 χ^2/NDF : 1107.9/29

In: 10.048+/-0.533 χ^2/NDF : 547.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.934+/-0.377 χ^2/NDF : 1107.9/29

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.296+/-0.035 χ^2/NDF : 15131.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.637+/-0.034 χ^2/NDF : 87667.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

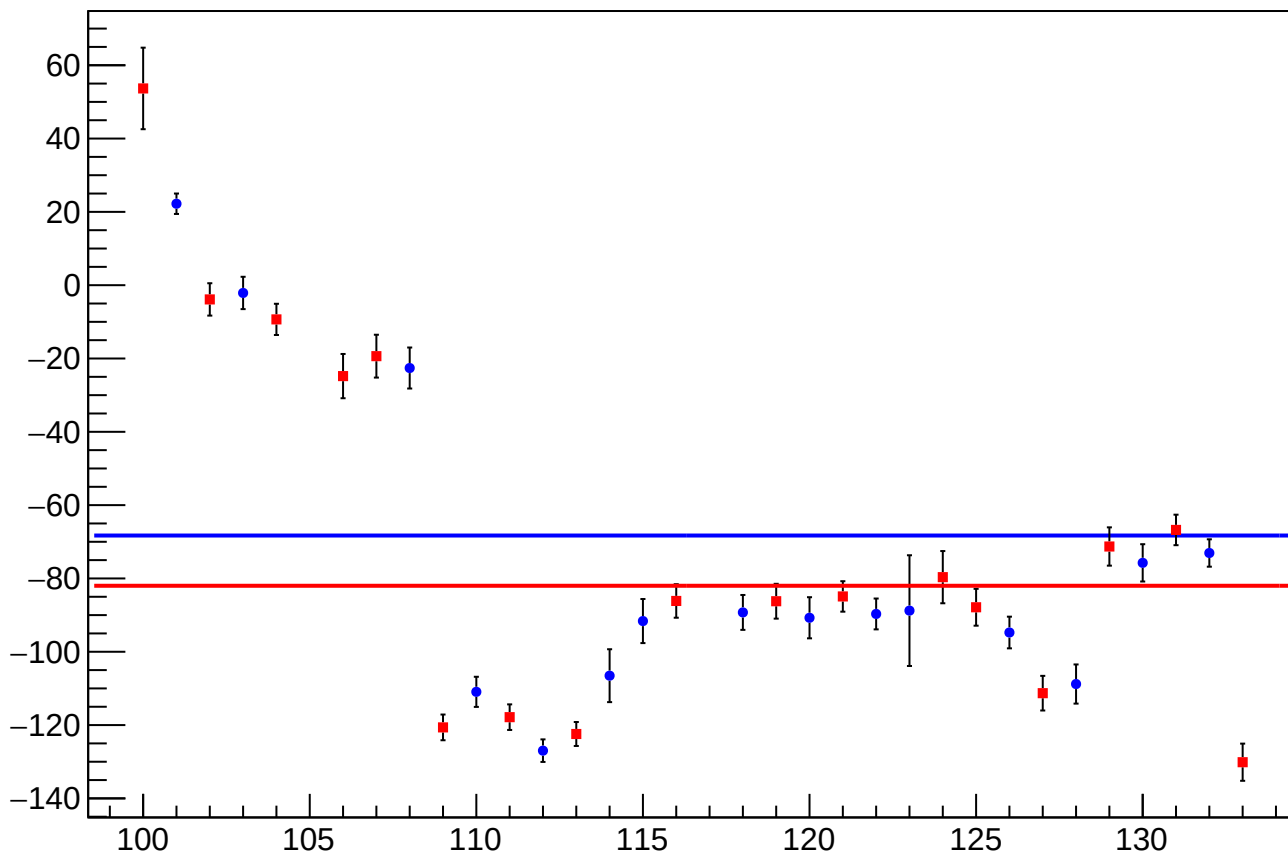
Right: -39.514+/-0.024 χ^2/NDF : 105139.6/29

In: -38.296+/-0.035 χ^2/NDF : 15131.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.514+/-0.024 χ^2/NDF : 105139.6/29

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -68.290+/-1.147 χ^2/NDF : 2023.0/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -81.998+/-1.107 χ^2/NDF : 1487.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

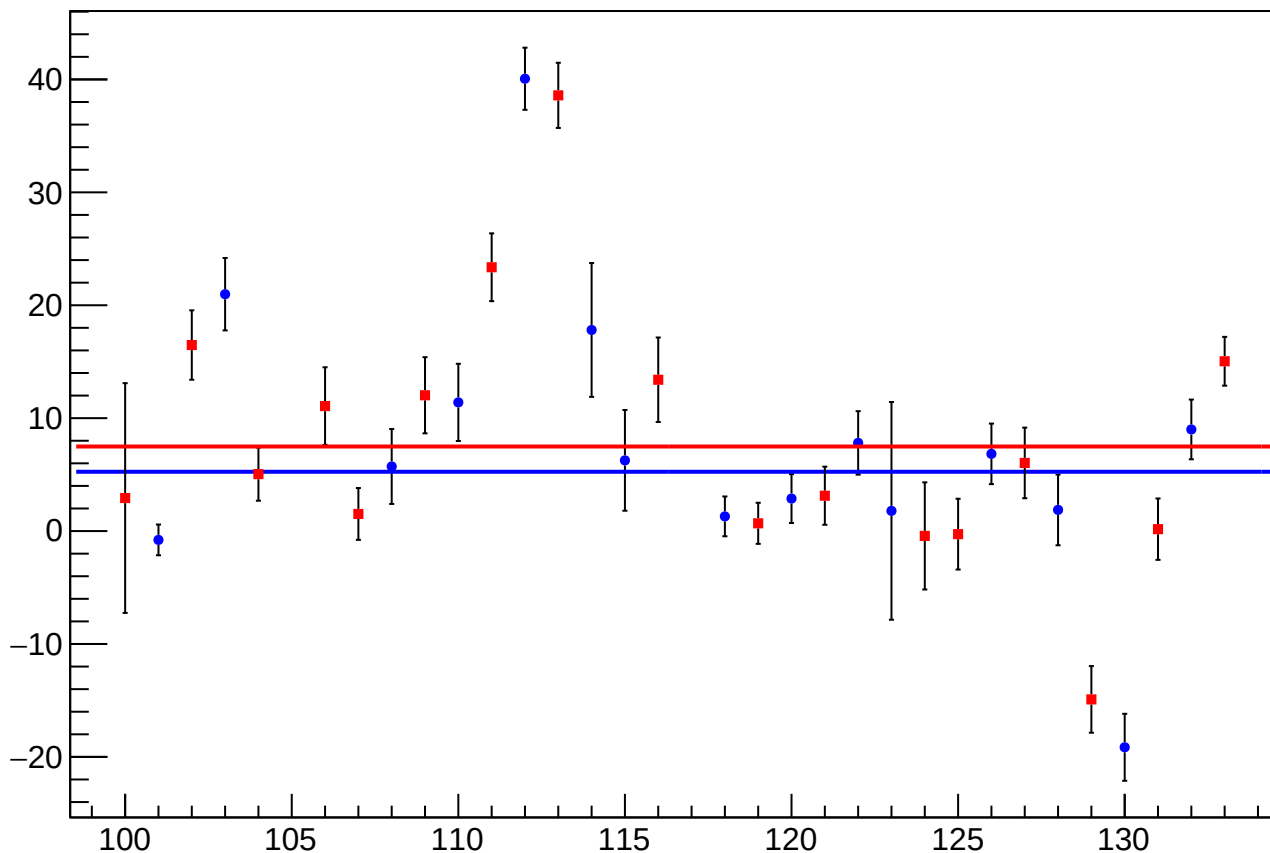
Right: -75.388+/-0.797 χ^2/NDF : 3584.3/31

In: -68.290+/-1.147 χ^2/NDF :2023.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -75.388+/-0.797 χ^2/NDF : 3584.3/31

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.253 $\pm$ 0.675 χ^2/NDF : 289.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 7.490 $\pm$ 0.686 χ^2/NDF : 269.1/16

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

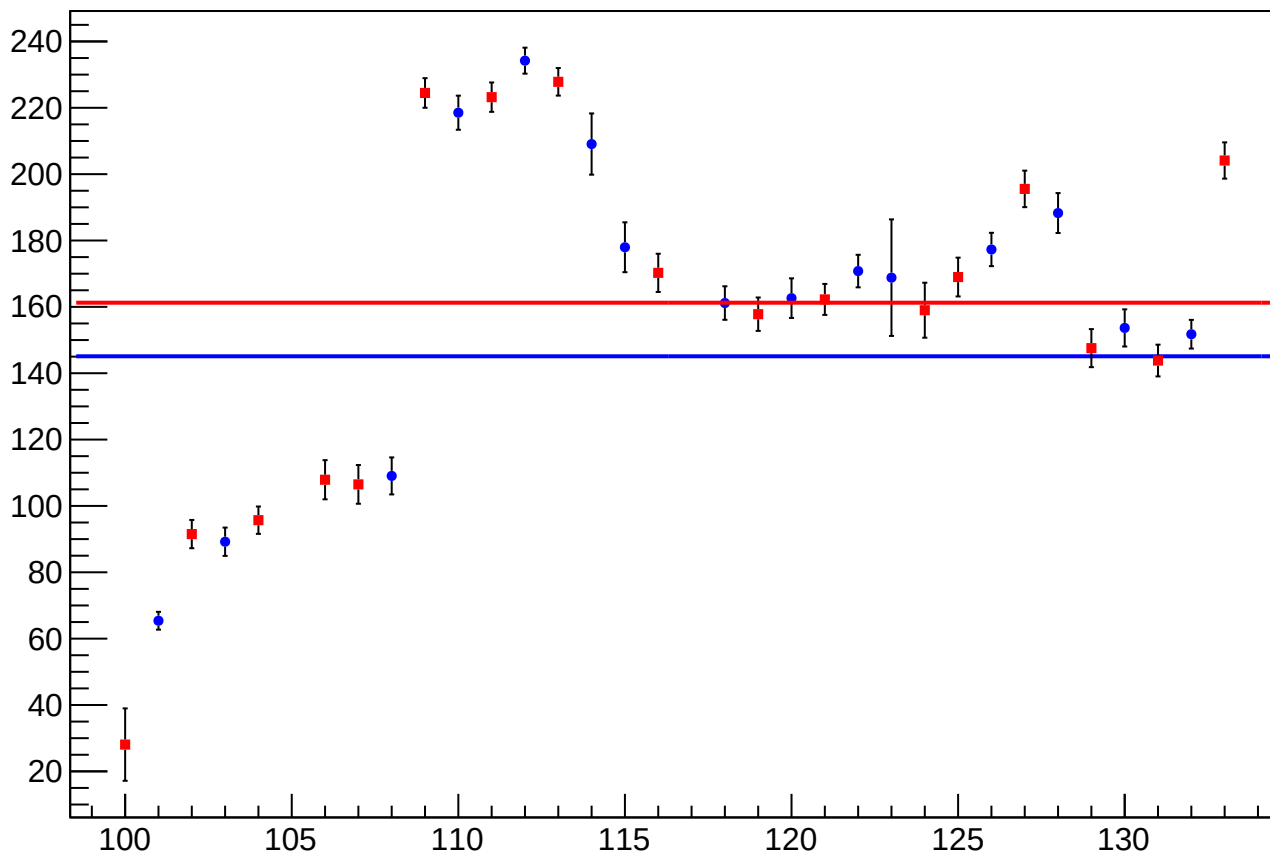
Right: 6.354 $\pm$ 0.481 χ^2/NDF : 564.3/31

In: 5.253 $\pm$ 0.675 χ^2/NDF : 289.8/14

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 6.354 $\pm$ 0.481 χ^2/NDF : 564.3/31

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 145.105+/-1.267 χ^2/NDF : 2028.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 161.258+/-1.250 χ^2/NDF : 1617.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

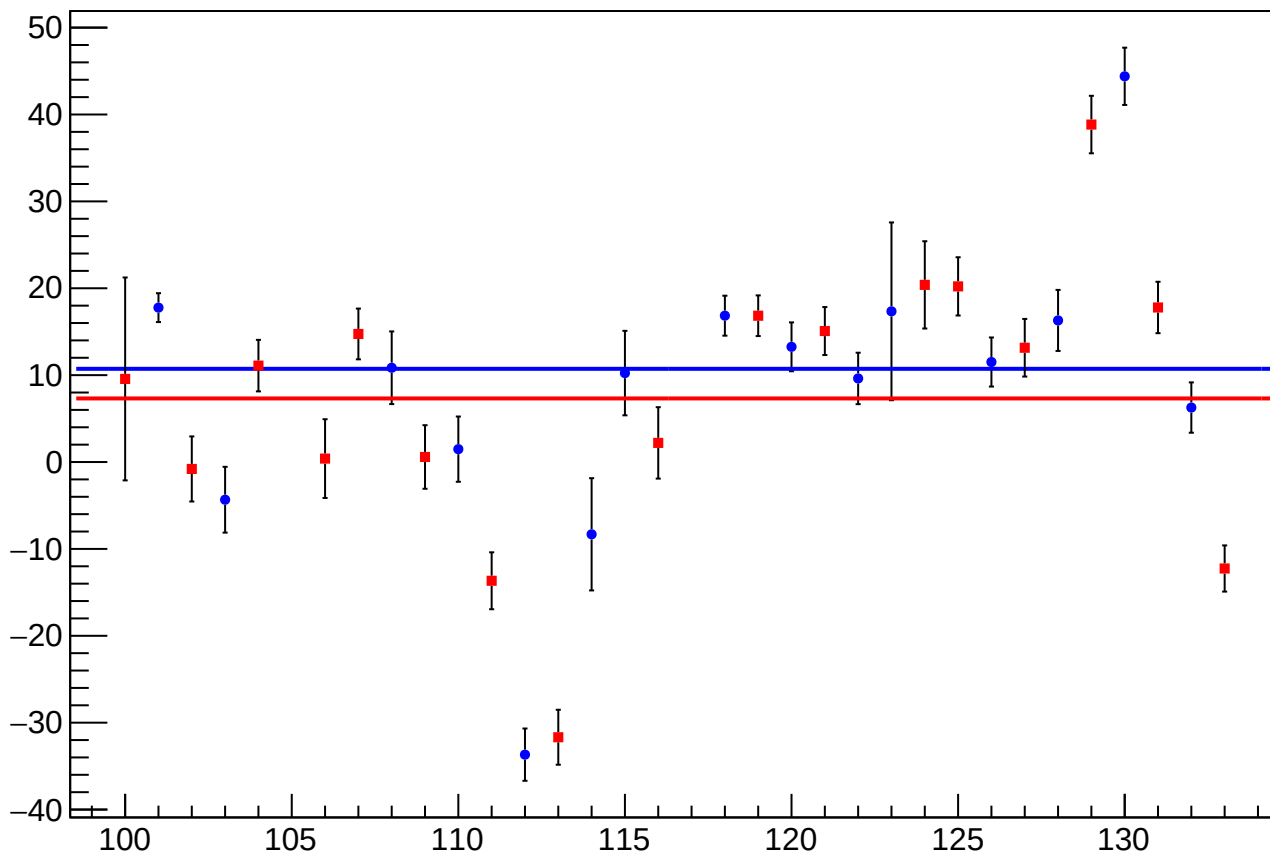
Right: 153.289+/-0.890 χ^2/NDF : 3728.2/31

In: 145.105+/-1.267 χ^2/NDF : 2028.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.289+/-0.890 χ^2/NDF : 3728.2/31

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.729+/-0.792 χ^2/NDF : 384.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.318+/-0.799 χ^2/NDF : 419.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

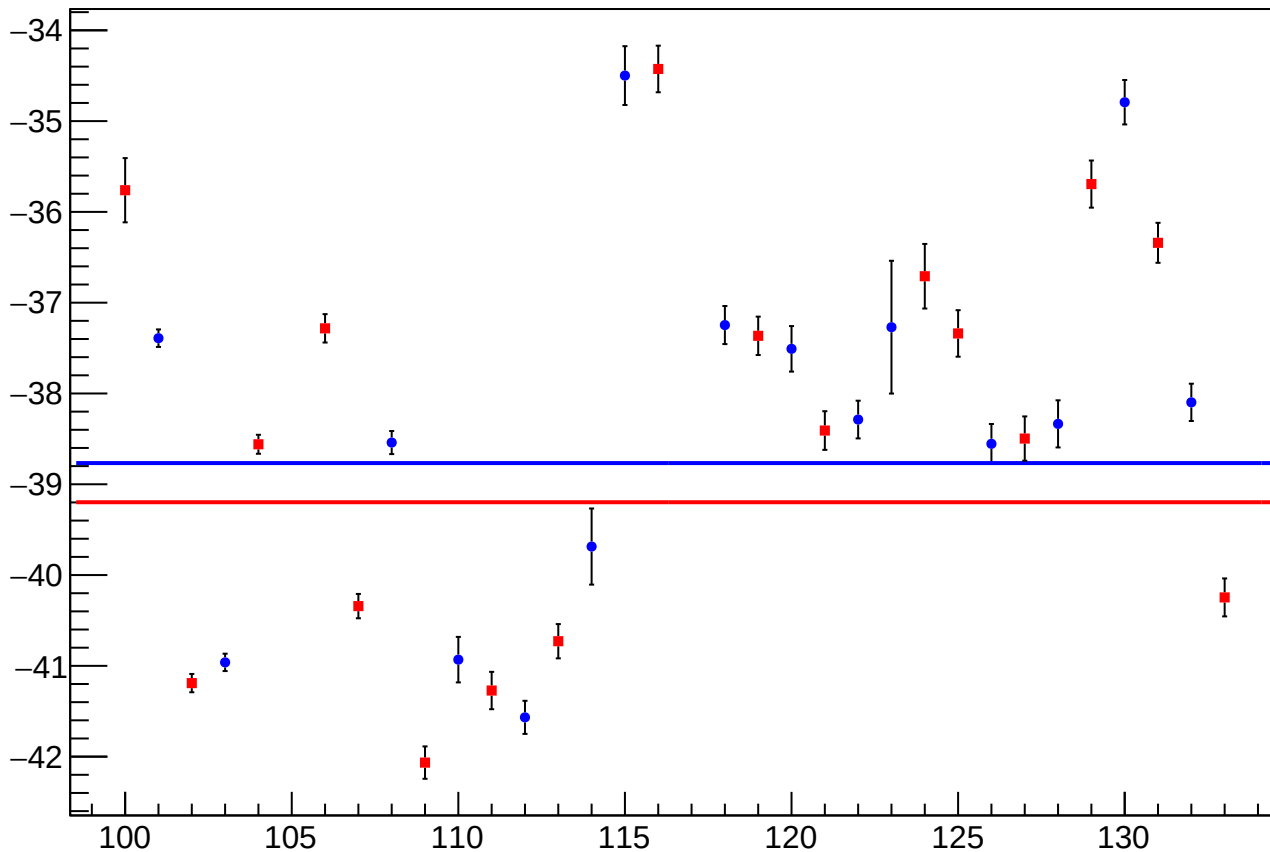
Right: 9.039+/-0.563 χ^2/NDF : 813.1/31

In: 10.729+/-0.792 χ^2/NDF : 384.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.039+/-0.563 χ^2/NDF : 813.1/31

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.767 ± 0.046 χ^2/NDF : 1587.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.198 ± 0.043 χ^2/NDF : 2091.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

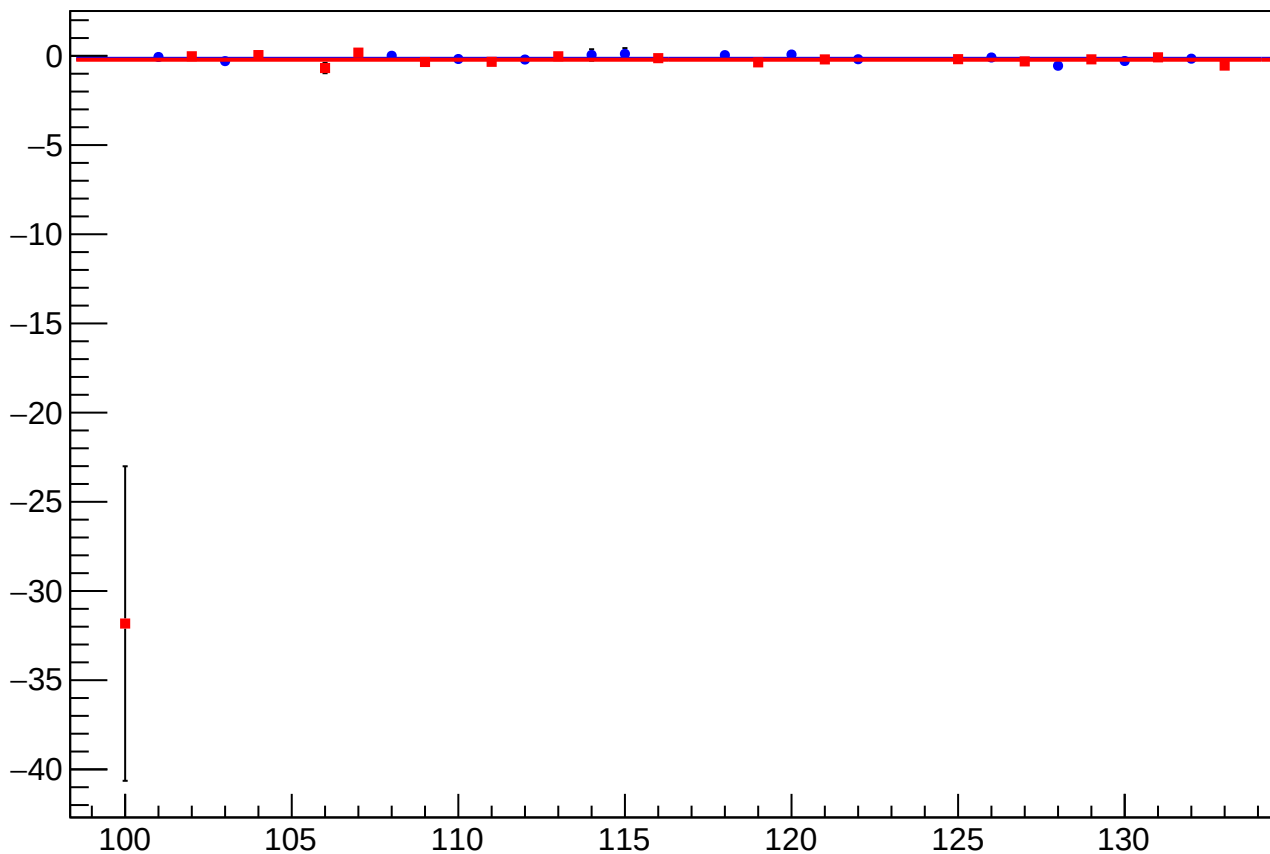
Right: -38.994 ± 0.031 χ^2/NDF : 3726.6/31

In: -38.767 ± 0.046 χ^2/NDF : 1587.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.994 ± 0.031 χ^2/NDF : 3726.6/31

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.164 $\pm$ 0.051 χ^2 /NDF: 10.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.216 $\pm$ 0.050 χ^2 /NDF: 27.6/15

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

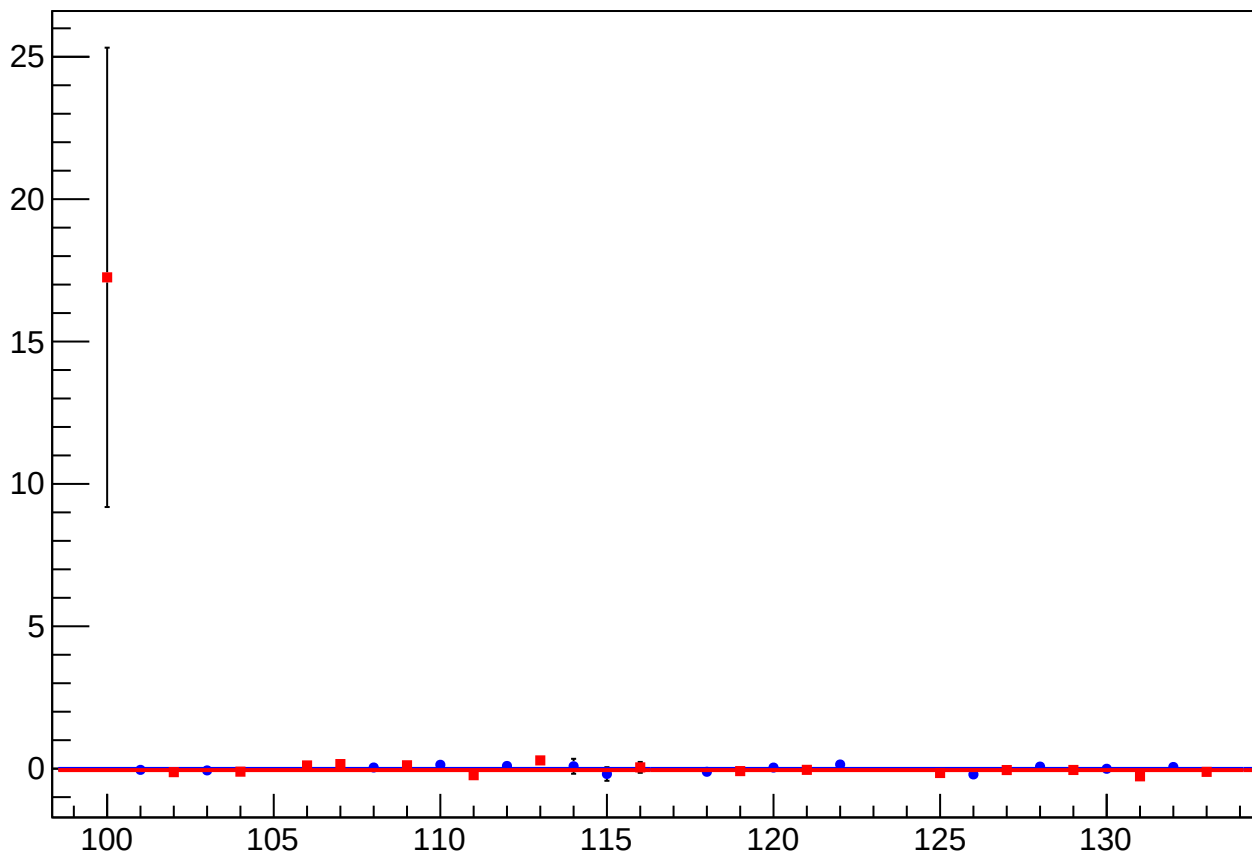
Right: -0.191 $\pm$ 0.036 χ^2 /NDF: 38.4/29

In: -0.164 $\pm$ 0.051 χ^2 /NDF:10.2/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.191 $\pm$ 0.036 χ^2 /NDF: 38.4/29

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.009 ± 0.030 χ^2/NDF : 9.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.051 ± 0.030 χ^2/NDF : 24.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

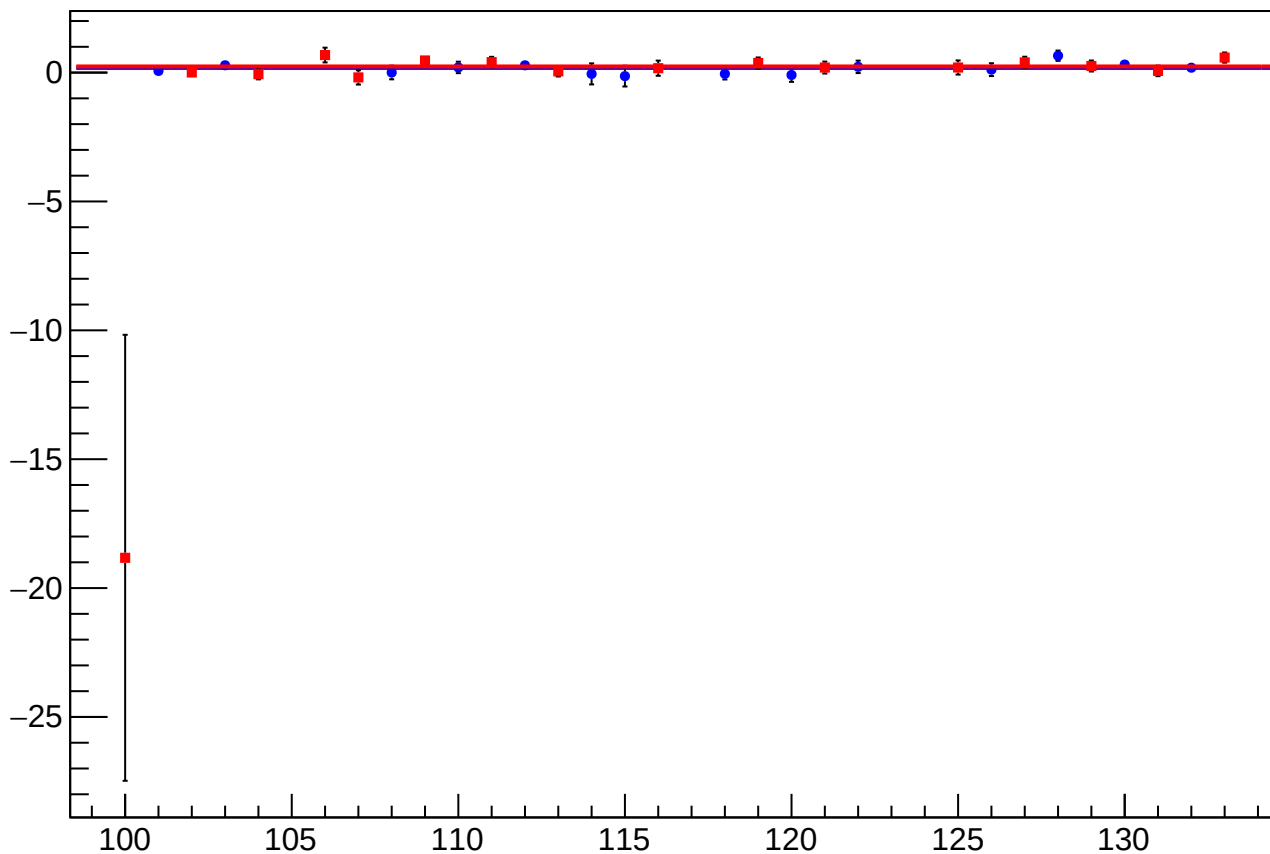
Right: -0.030 ± 0.021 χ^2/NDF : 34.0/29

In: -0.009 ± 0.030 χ^2/NDF : 9.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.030 ± 0.021 χ^2/NDF : 34.0/29

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.182 $\pm$ 0.056 χ^2 /NDF: 11.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.237 $\pm$ 0.056 χ^2 /NDF: 21.4/15

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

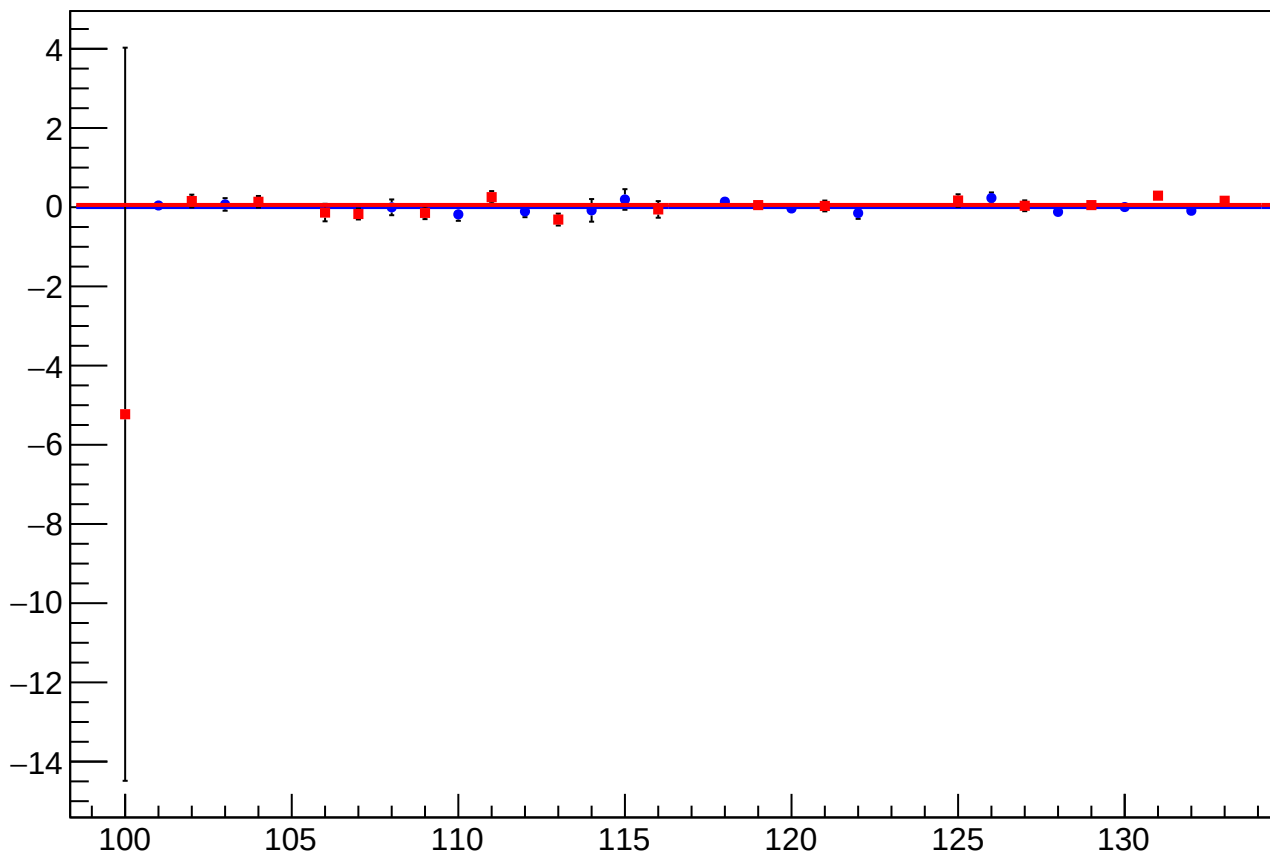
Right: 0.210 $\pm$ 0.040 χ^2 /NDF: 33.0/29

In: 0.182 $\pm$ 0.056 χ^2 /NDF:11.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.210 $\pm$ 0.040 χ^2 /NDF: 33.0/29

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.003 $\pm$ 0.035 χ^2 /NDF: 10.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.057 $\pm$ 0.036 χ^2 /NDF: 19.3/15

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

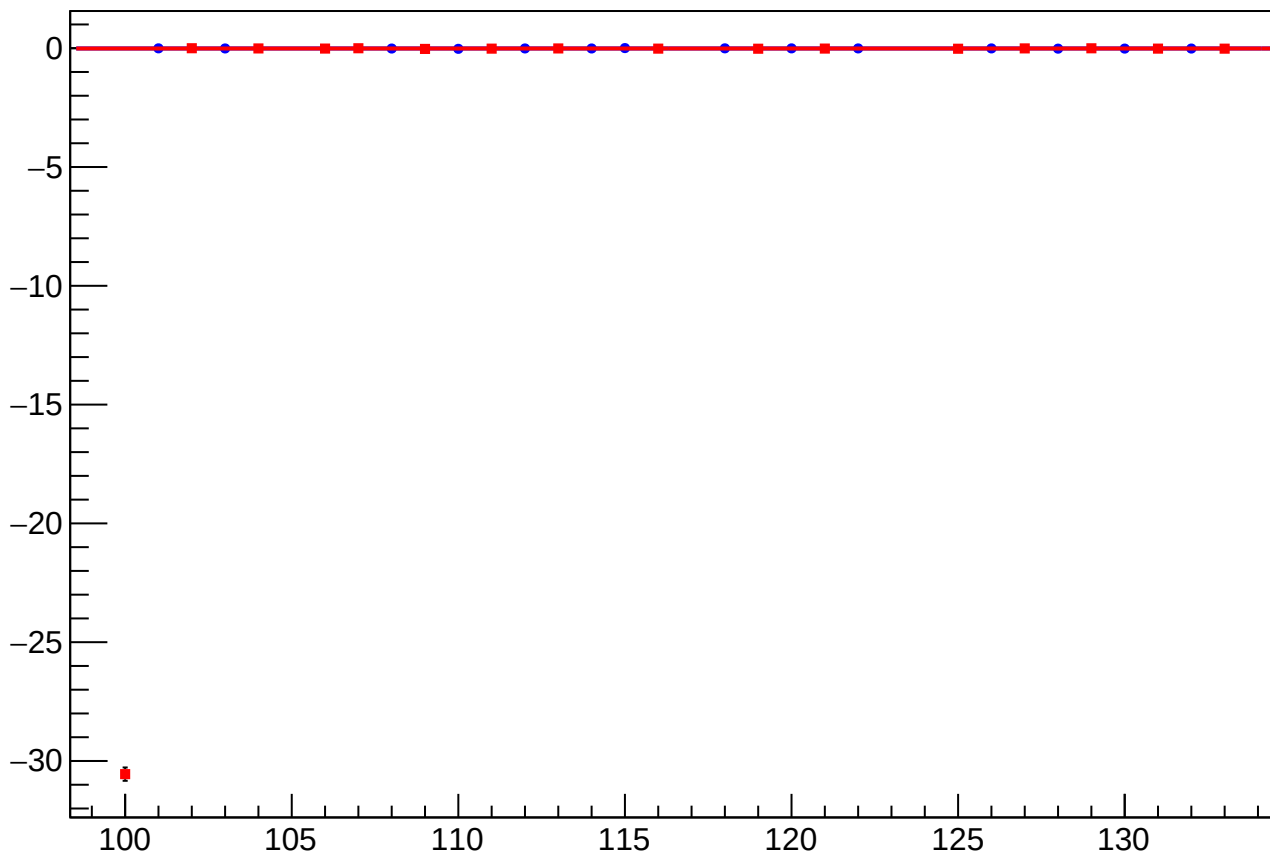
Right: 0.030 $\pm$ 0.025 χ^2 /NDF: 30.7/29

In: 0.003 $\pm$ 0.035 χ^2 /NDF:10.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.030 $\pm$ 0.025 χ^2 /NDF: 30.7/29

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010+/-0.002 χ^2/NDF : 6.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.012+/-0.002 χ^2/NDF : 11885.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

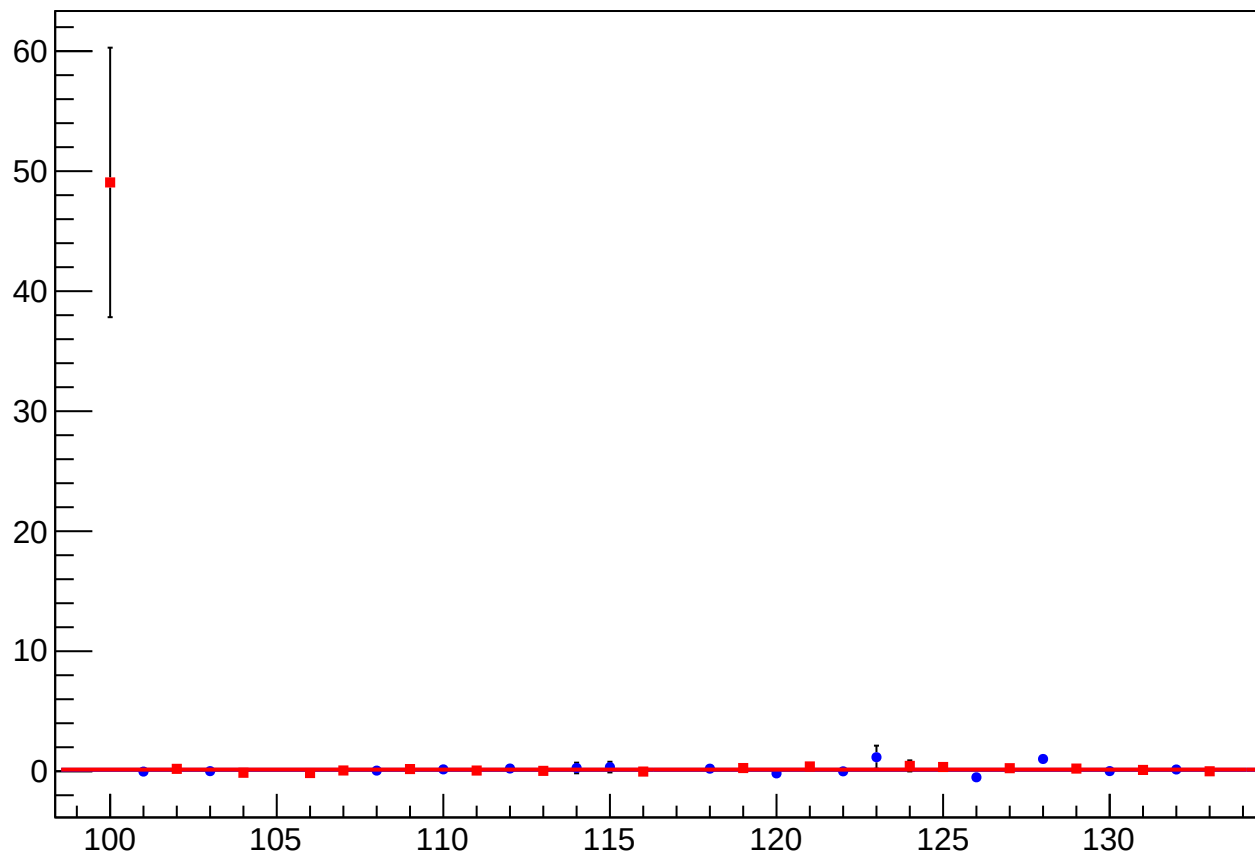
Right: -0.011+/-0.001 χ^2/NDF : 11892.4/29

In: -0.010+/-0.002 χ^2/NDF : 6.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.011+/-0.001 χ^2/NDF : 11892.4/29

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.117 $\pm$ 0.066 χ^2 /NDF: 22.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.137 $\pm$ 0.066 χ^2 /NDF: 24.0/16

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

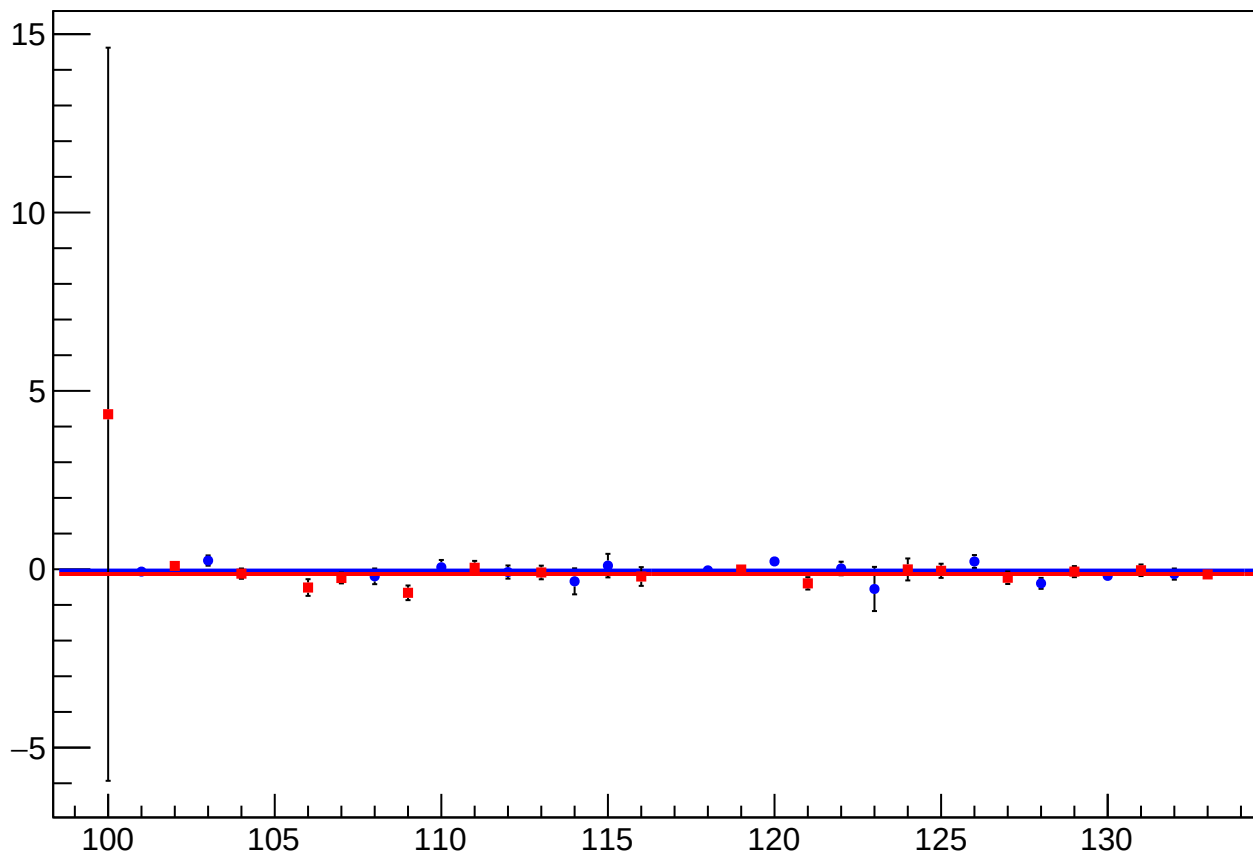
Right: 0.127 $\pm$ 0.047 χ^2 /NDF: 46.9/31

In: 0.117 $\pm$ 0.066 χ^2 /NDF:22.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.127 $\pm$ 0.047 χ^2 /NDF: 46.9/31

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.038 ± 0.039 $\chi^2/\text{NDF}: 18.8/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.133 ± 0.041 $\chi^2/\text{NDF}: 18.4/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

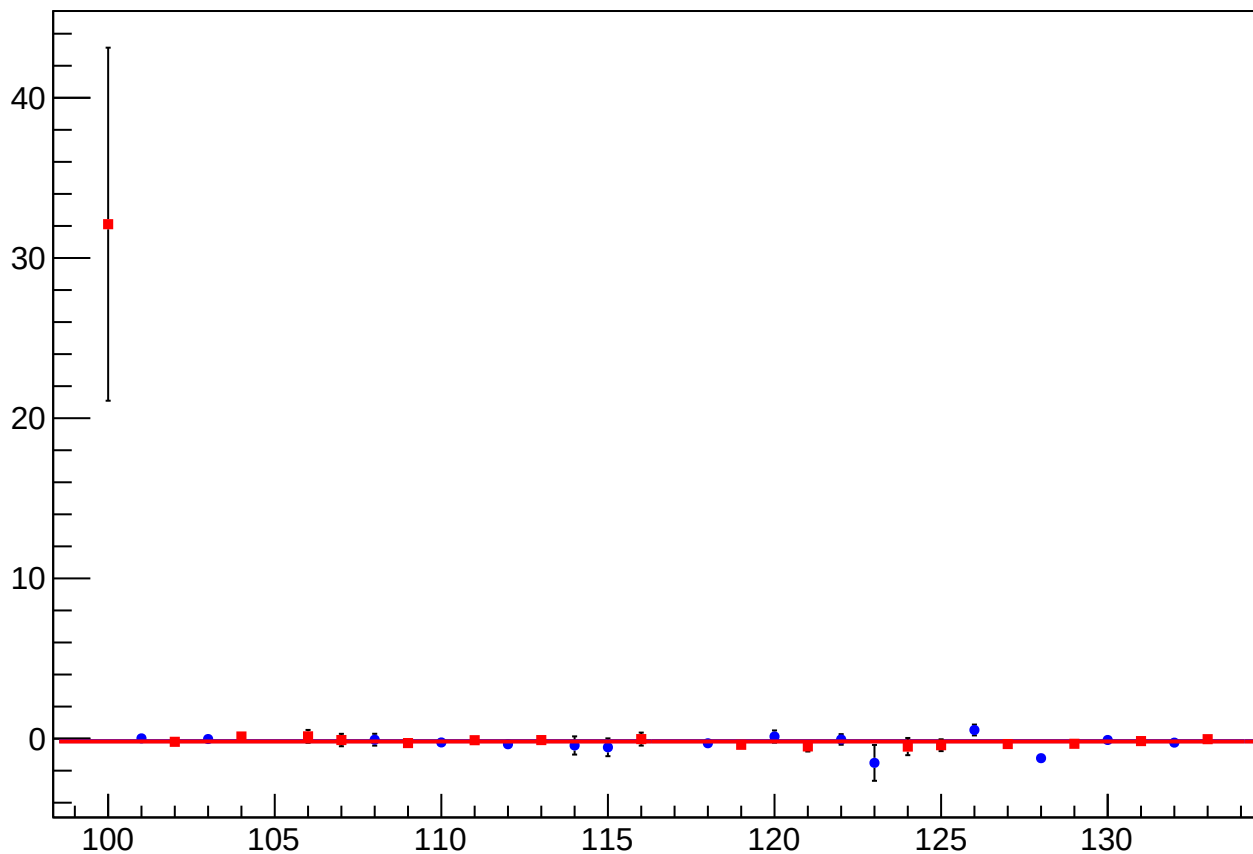
Right: -0.083 ± 0.028 $\chi^2/\text{NDF}: 40.1/31$

In: -0.038 ± 0.039 $\chi^2/\text{NDF}: 18.8/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.083 ± 0.028 $\chi^2/\text{NDF}: 40.1/31$

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.158 ± 0.071 χ^2/NDF : 24.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.179 ± 0.074 χ^2/NDF : 14.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

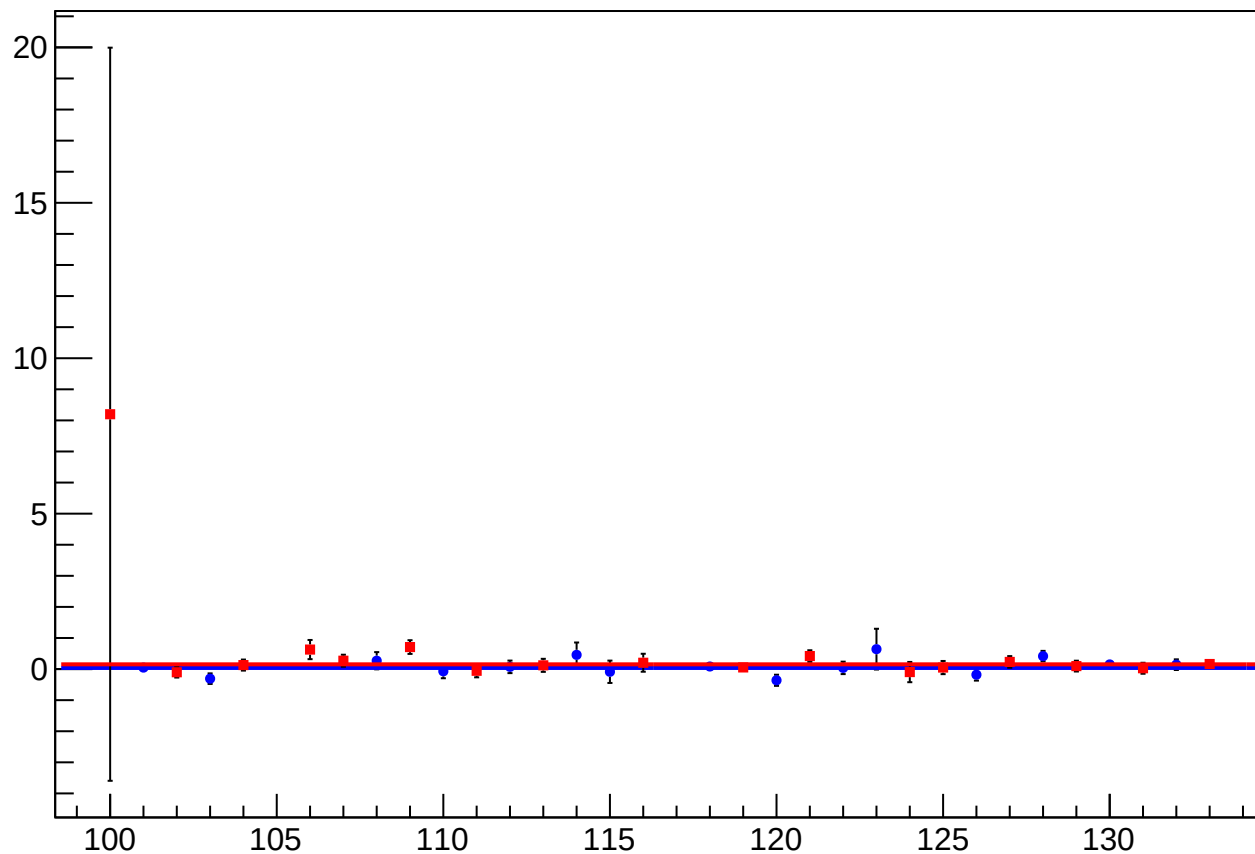
Right: -0.168 ± 0.051 χ^2/NDF : 39.2/31

In: -0.158 ± 0.071 χ^2/NDF : 24.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.168 ± 0.051 χ^2/NDF : 39.2/31

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.036+/-0.045 χ^2/NDF : 19.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.153+/-0.048 χ^2/NDF : 17.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

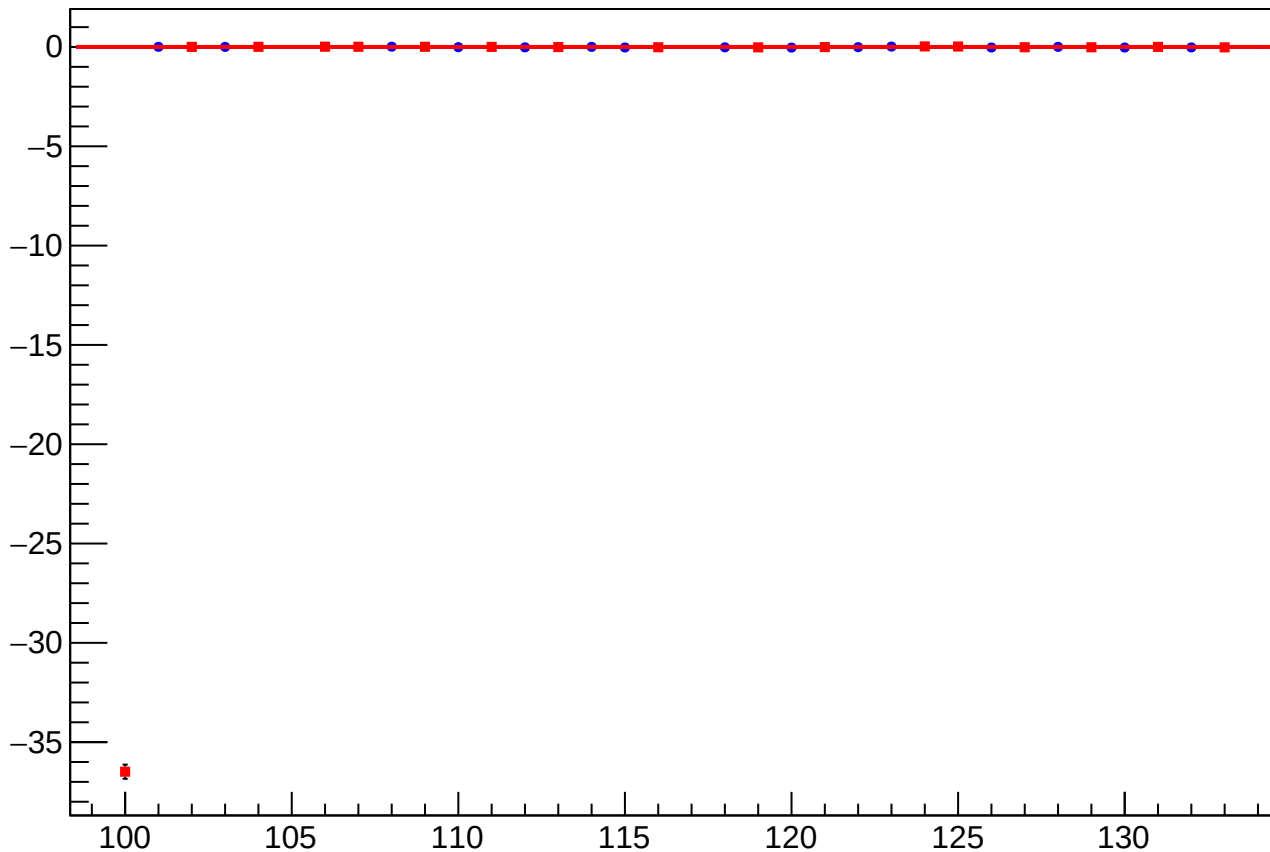
Right: 0.092+/-0.033 χ^2/NDF : 39.6/31

In: 0.036+/-0.045 χ^2/NDF : 19.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.092+/-0.033 χ^2/NDF : 39.6/31

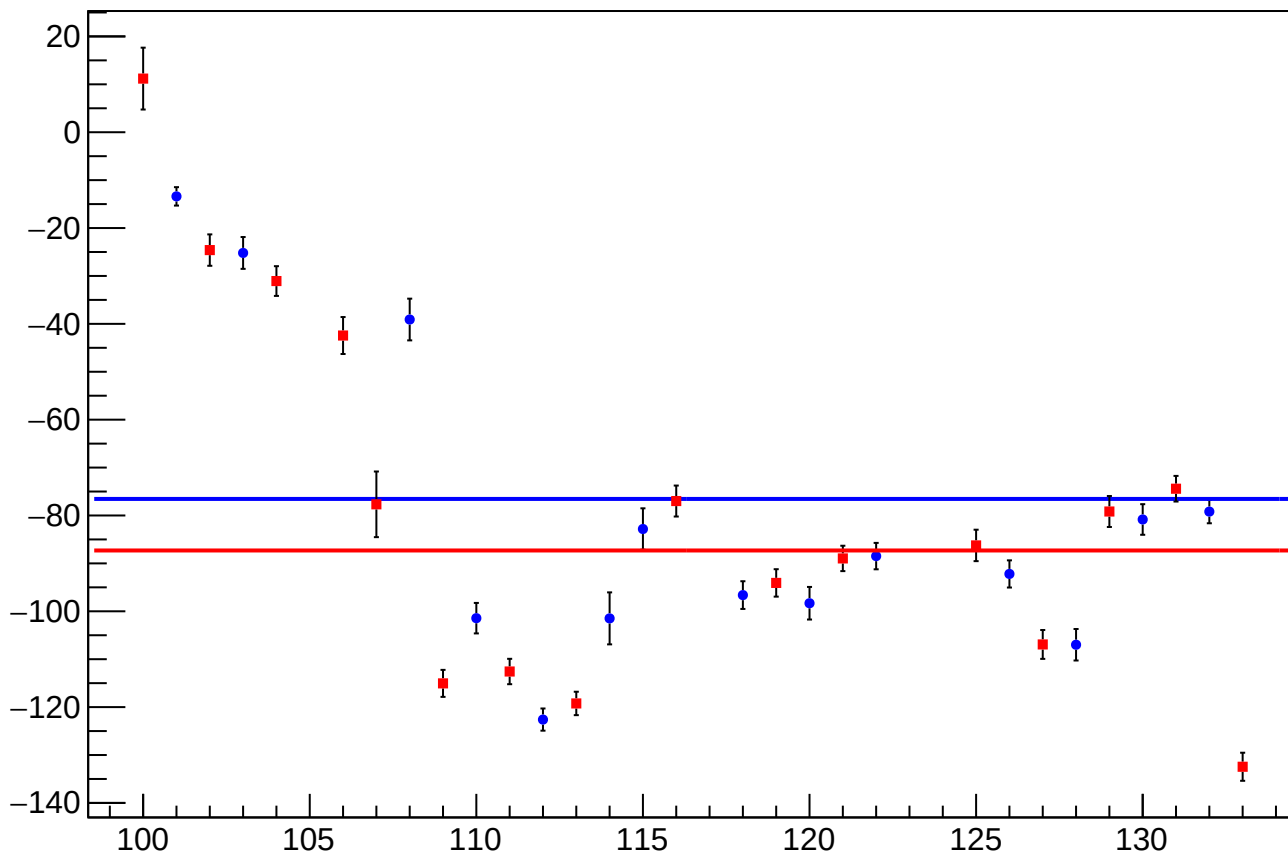
reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.001+/-0.002 χ^2/NDF : 28.8/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.002+/-0.002 χ^2/NDF : 10447.7/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.001+/-0.002 χ^2/NDF : 10477.0/31
 In: -0.001+/-0.002 χ^2/NDF : 28.8/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.001+/-0.002 χ^2/NDF : 10477.0/31

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.546 $\pm$ 0.789 χ^2 /NDF: 2098.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -87.304 $\pm$ 0.776 χ^2 /NDF: 1748.4/15

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

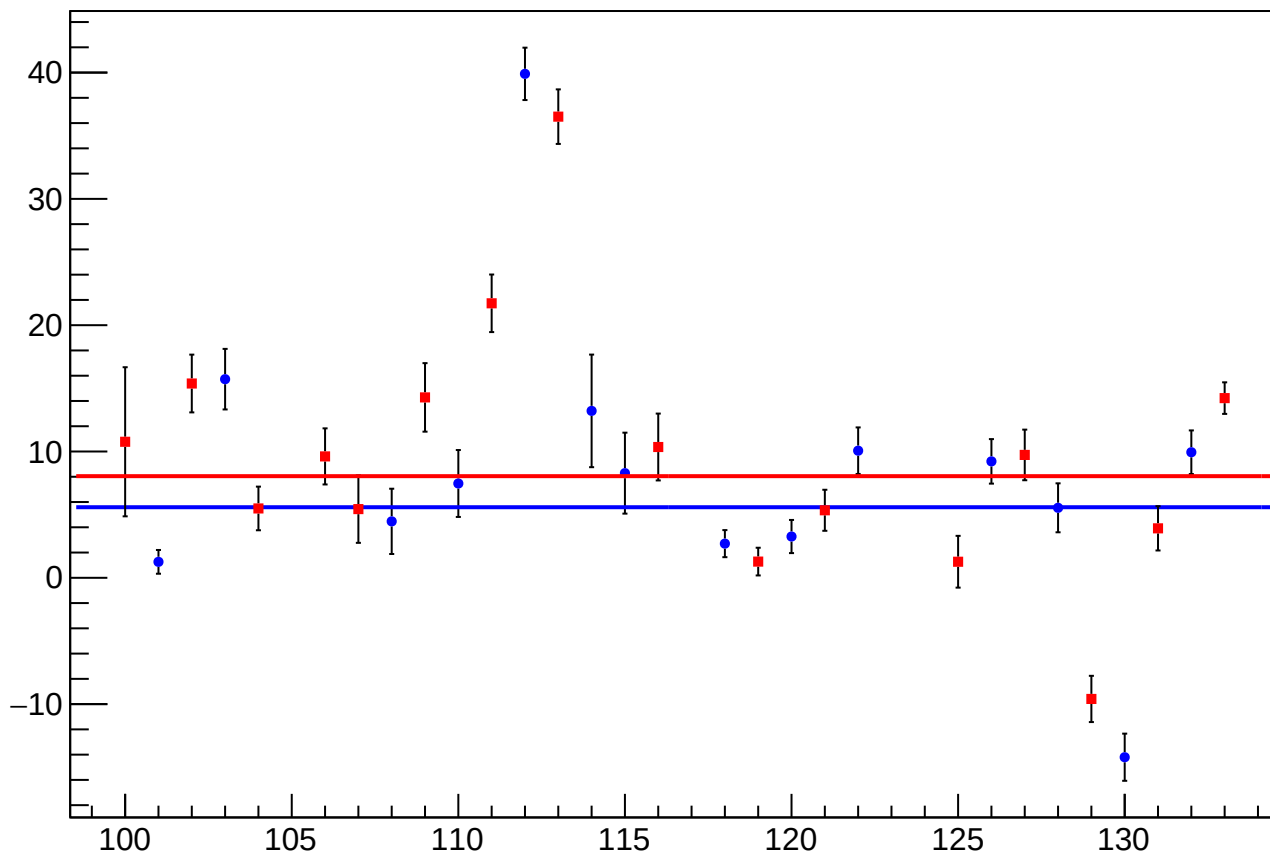
Right: -82.012 $\pm$ 0.553 χ^2 /NDF: 3941.7/29

In: -76.546 $\pm$ 0.789 χ^2 /NDF:2098.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -82.012 $\pm$ 0.553 χ^2 /NDF: 3941.7/29

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.588+/-0.450 χ^2/NDF : 456.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.047+/-0.469 χ^2/NDF : 405.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

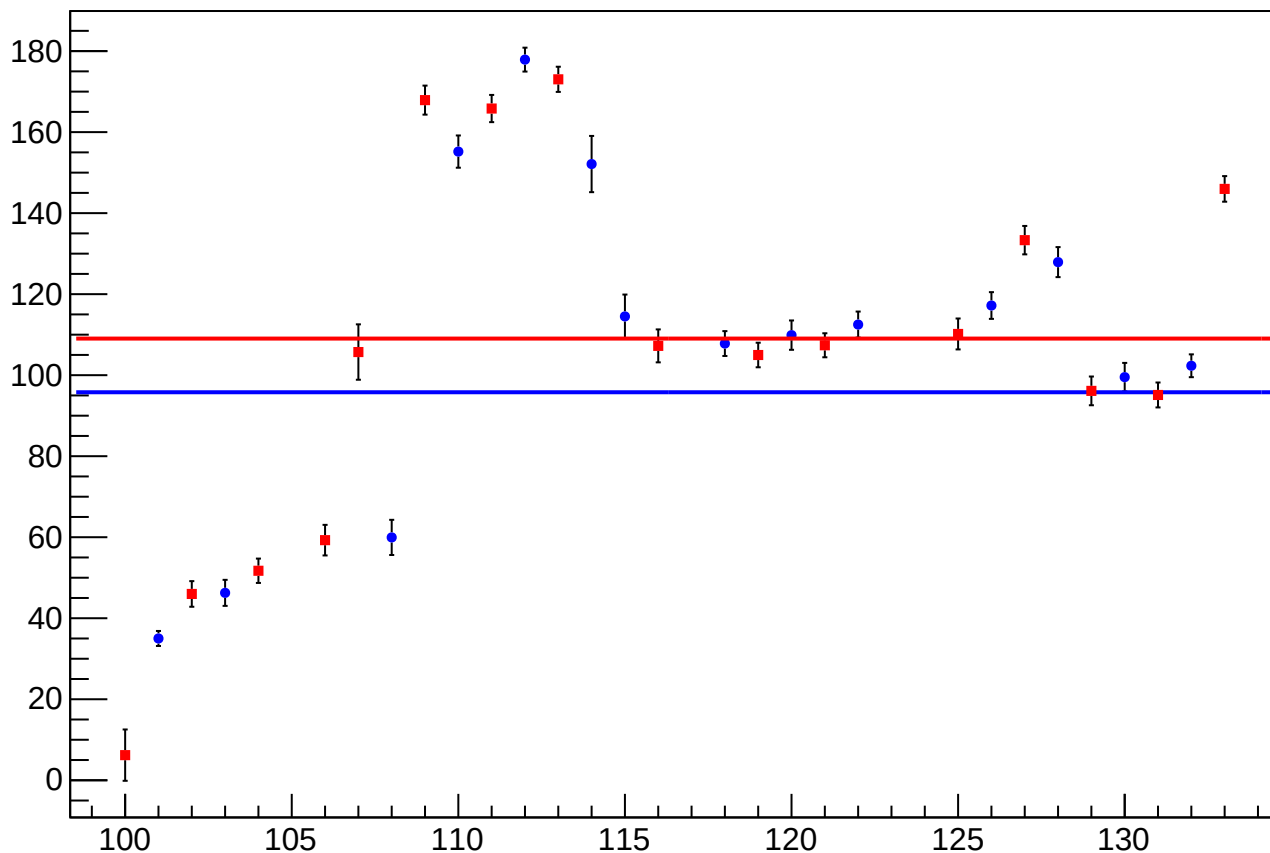
Right: 6.768+/-0.325 χ^2/NDF : 876.1/29

In: 5.588+/-0.450 χ^2/NDF : 456.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.768+/-0.325 χ^2/NDF : 876.1/29

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 95.784+/-0.869 χ^2/NDF : 2639.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.036+/-0.872 χ^2/NDF : 2399.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

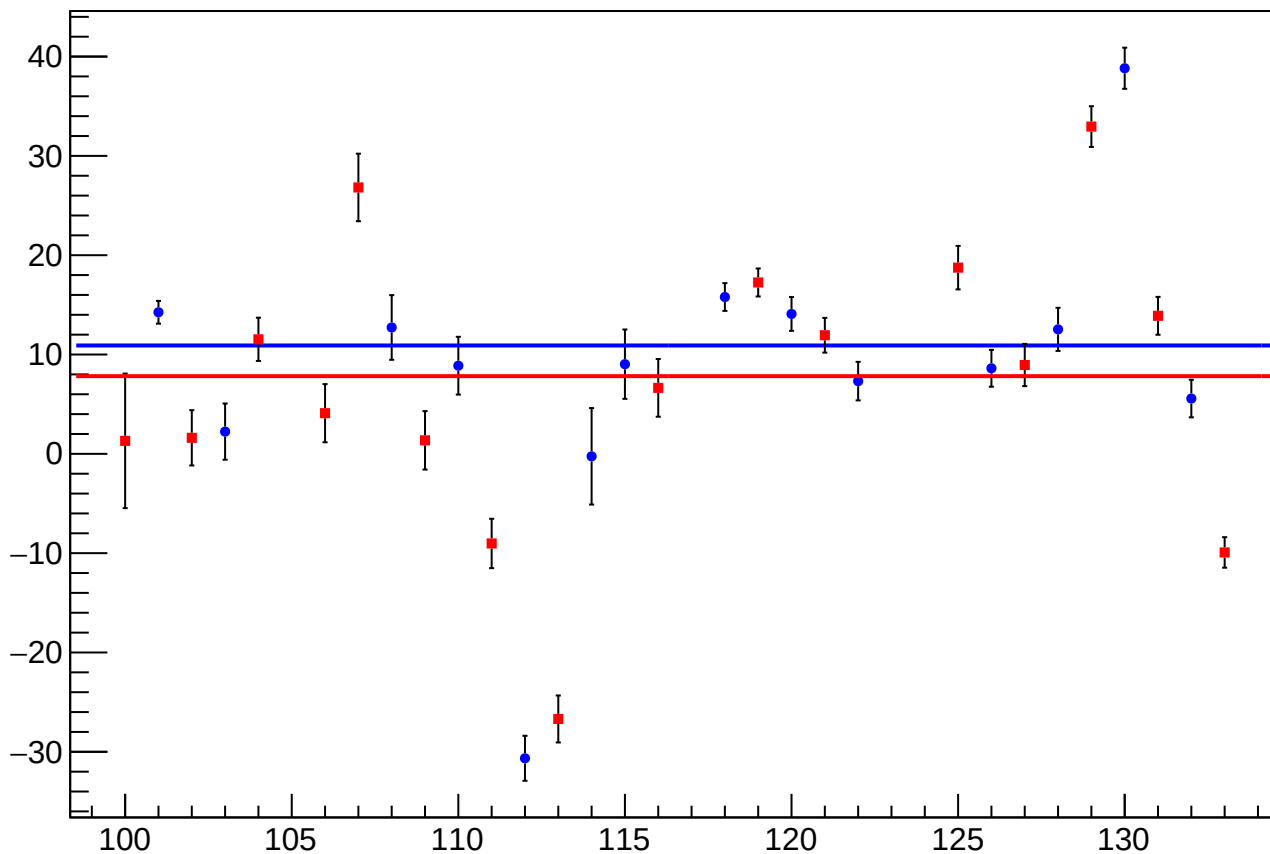
Right: 102.385+/-0.615 χ^2/NDF : 5154.7/29

In: 95.784+/-0.869 χ^2/NDF : 2639.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.385+/-0.615 χ^2/NDF : 5154.7/29

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.911 $\pm$ 0.530 χ^2 /NDF: 571.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.823 $\pm$ 0.547 χ^2 /NDF: 674.8/15

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

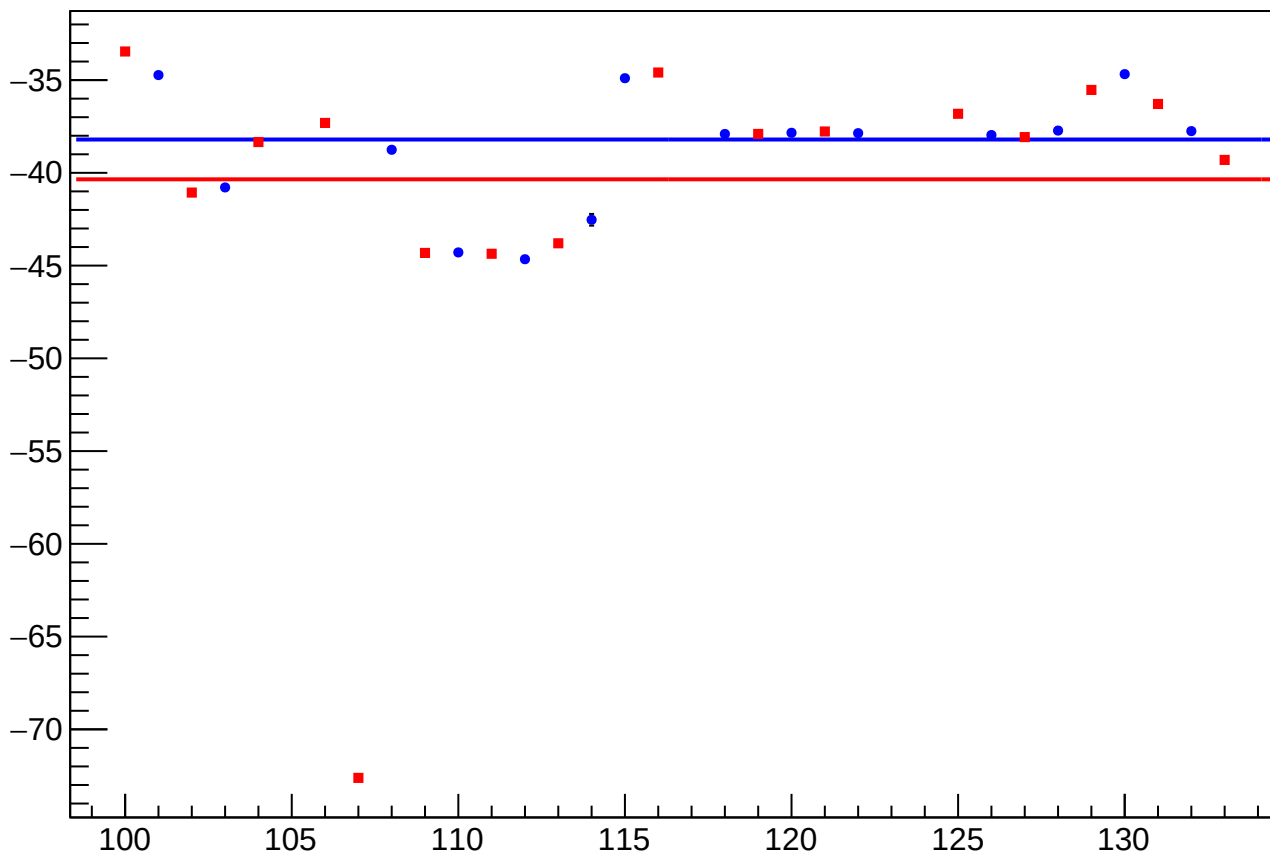
Right: 9.416 $\pm$ 0.381 χ^2 /NDF: 1262.5/29

In: 10.911 $\pm$ 0.530 χ^2 /NDF:571.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.416 $\pm$ 0.381 χ^2 /NDF: 1262.5/29

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.203+/-0.032 χ^2/NDF : 8181.5/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -40.349+/-0.031 χ^2/NDF : 51159.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

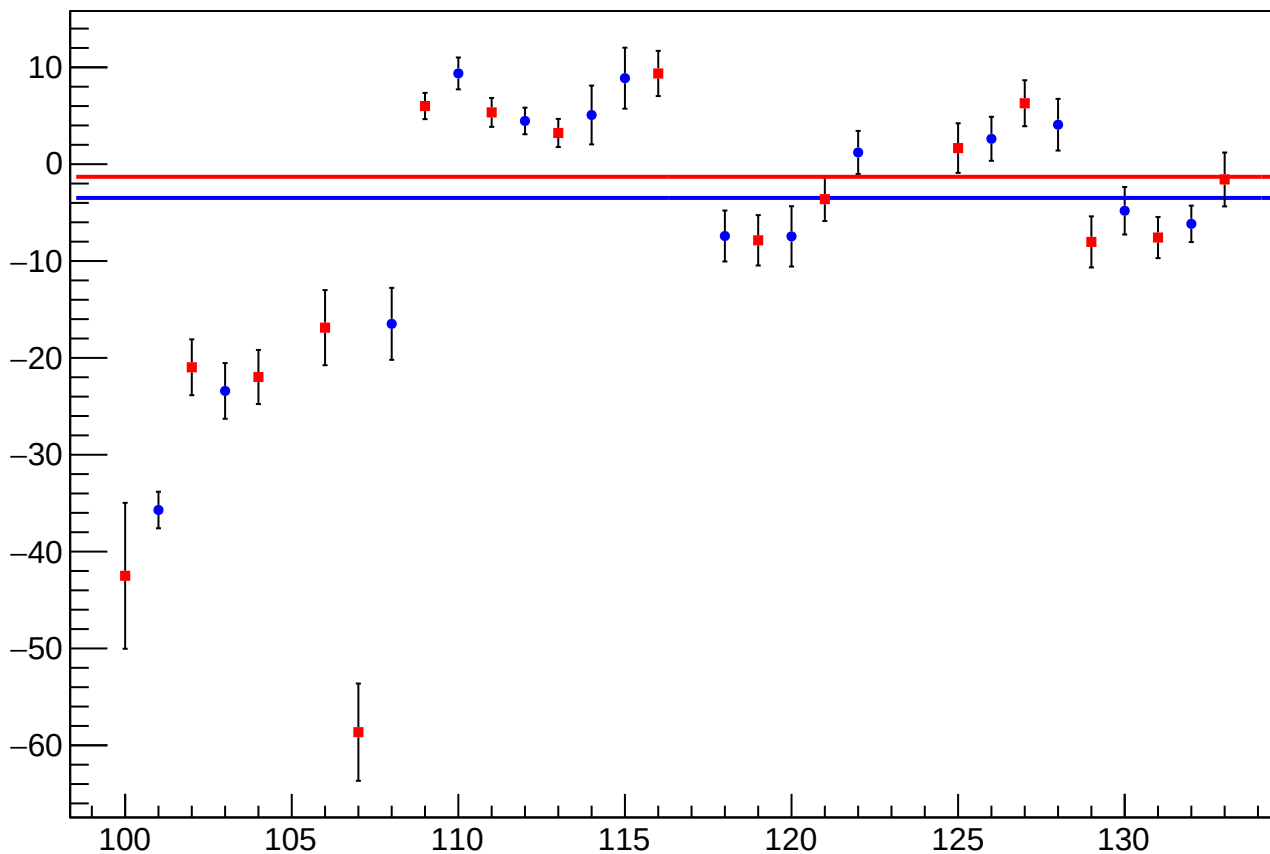
Right: -39.310+/-0.022 χ^2/NDF : 61650.2/29

In: -38.203+/-0.032 χ^2/NDF :8181.5/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -39.310+/-0.022 χ^2/NDF : 61650.2/29

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.485+/-0.596 χ^2 /NDF: 495.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.303+/-0.560 χ^2 /NDF: 391.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

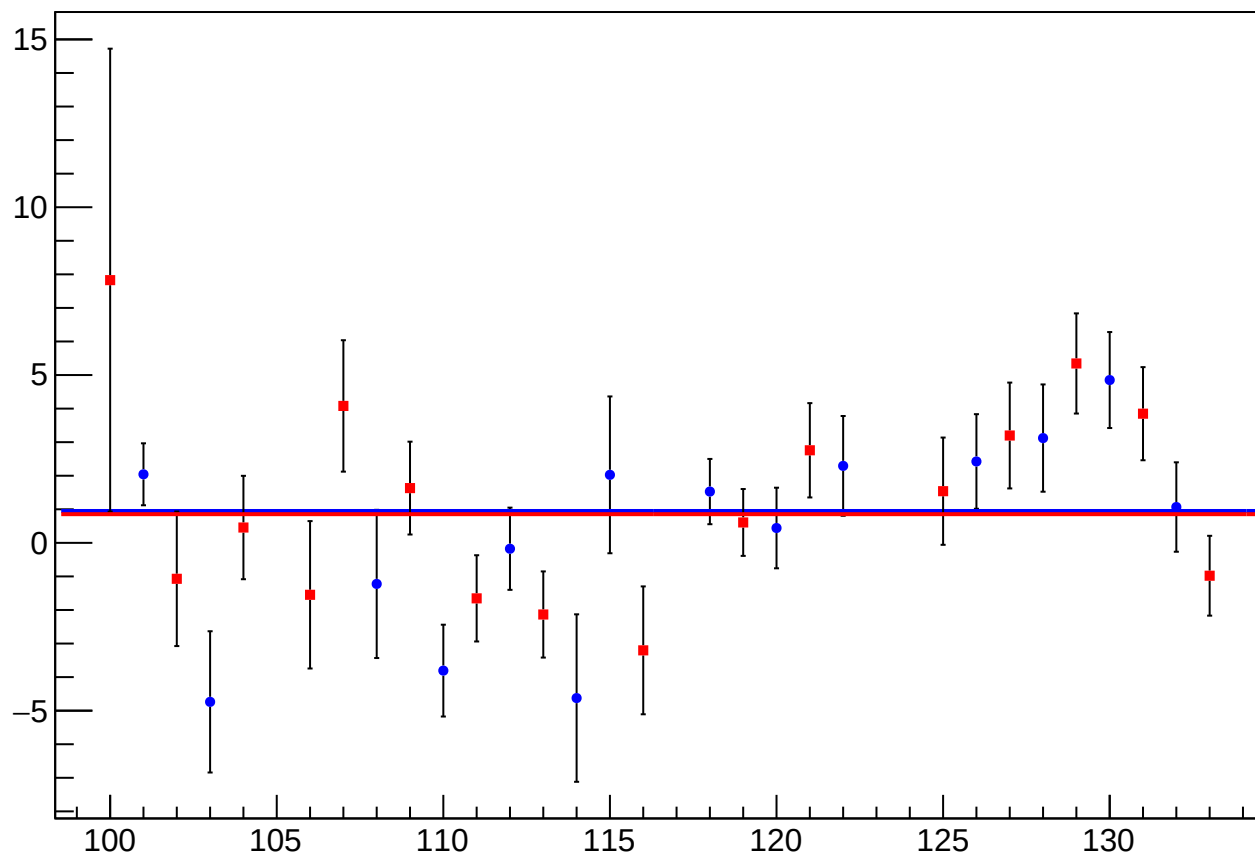
Right: -2.326+/-0.408 χ^2 /NDF: 893.9/29

In: -3.485+/-0.596 χ^2 /NDF:495.2/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.326+/-0.408 χ^2 /NDF: 893.9/29

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.950 ± 0.370 χ^2/NDF : 39.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.855 ± 0.374 χ^2/NDF : 40.4/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

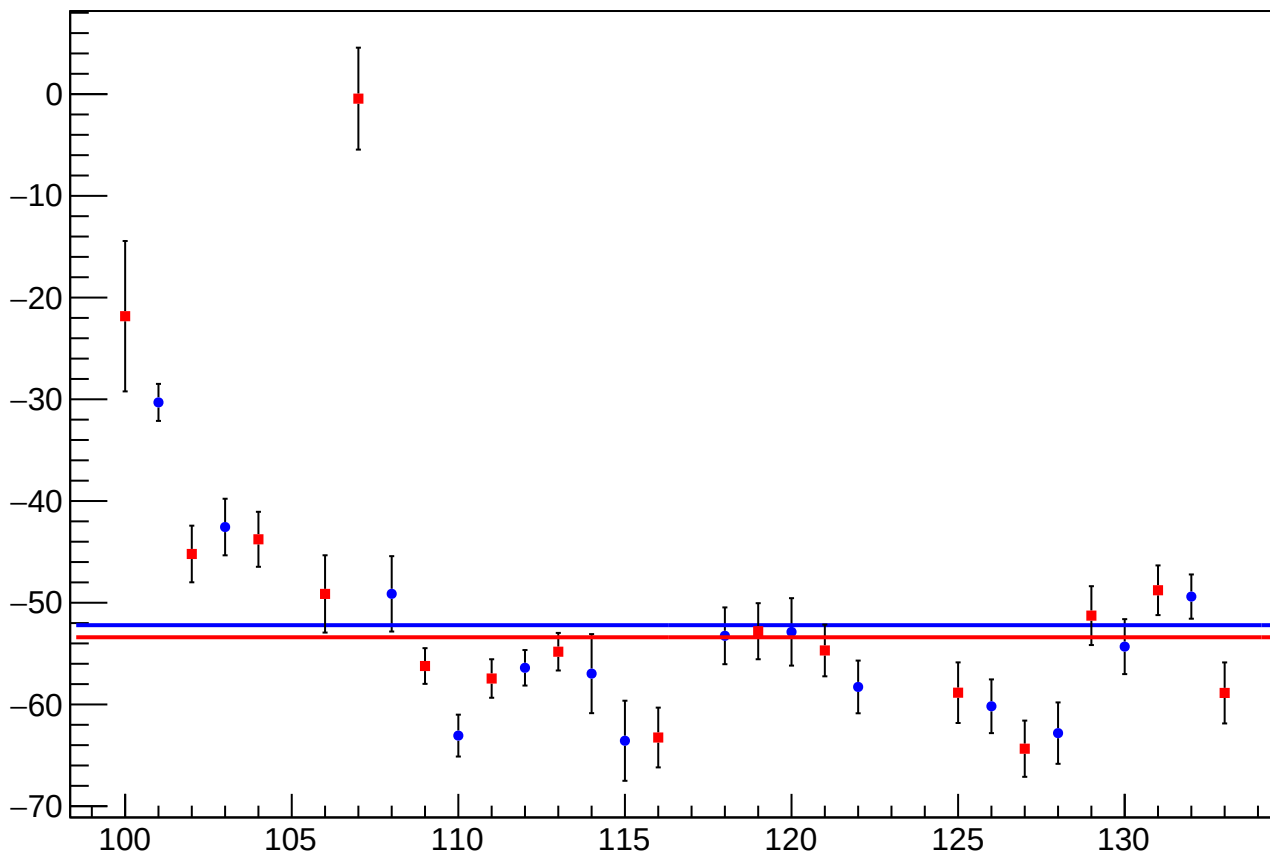
Right: 0.903 ± 0.263 χ^2/NDF : 80.0/29

In: 0.950 ± 0.370 χ^2/NDF : 39.6/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.903 ± 0.263 χ^2/NDF : 80.0/29

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.206 $\pm$ 0.679 χ^2 /NDF: 230.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.394 $\pm$ 0.655 χ^2 /NDF: 198.4/15

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

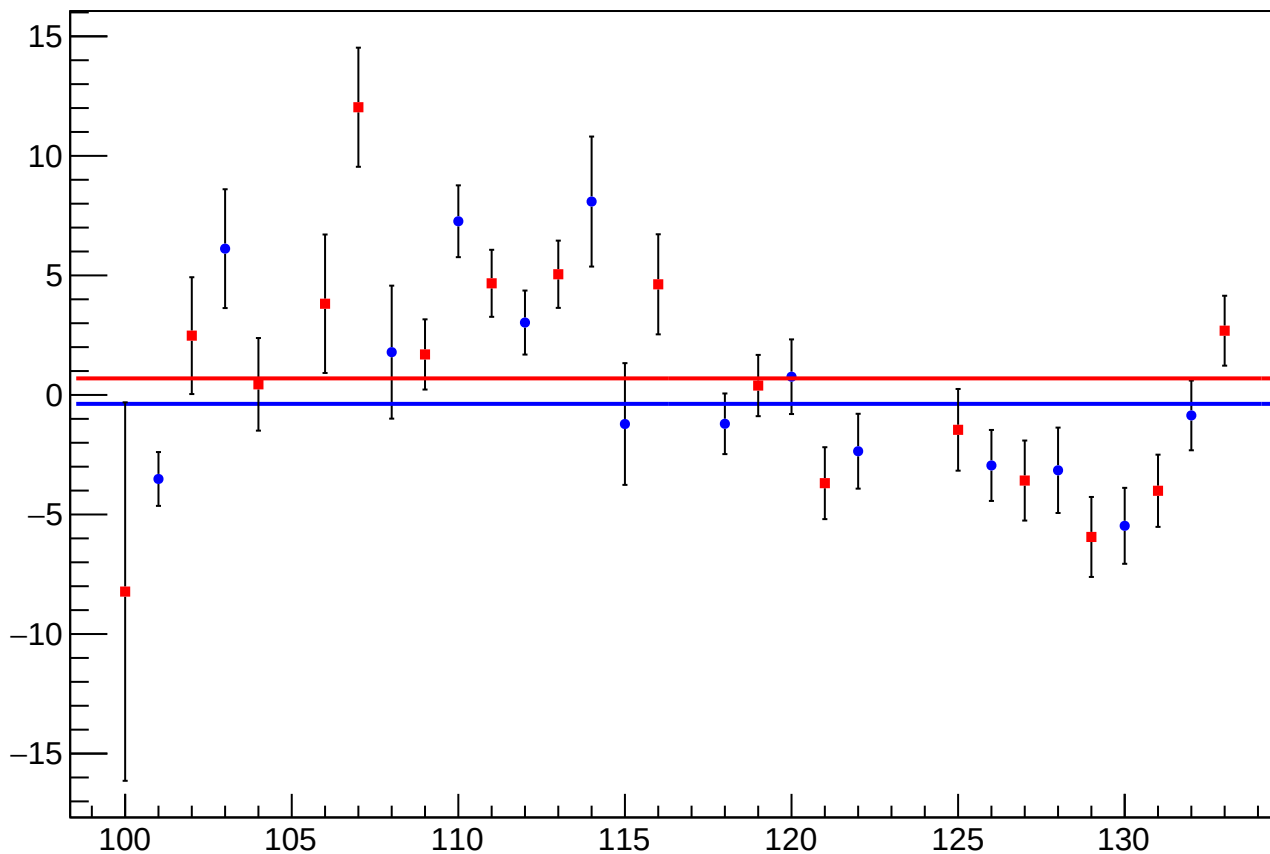
Right: -52.822 $\pm$ 0.471 χ^2 /NDF: 430.4/29

In: -52.206 $\pm$ 0.679 χ^2 /NDF:230.5/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.822 $\pm$ 0.471 χ^2 /NDF: 430.4/29

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.373+/-0.429 χ^2/NDF : 75.7/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.693+/-0.428 χ^2/NDF : 89.3/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

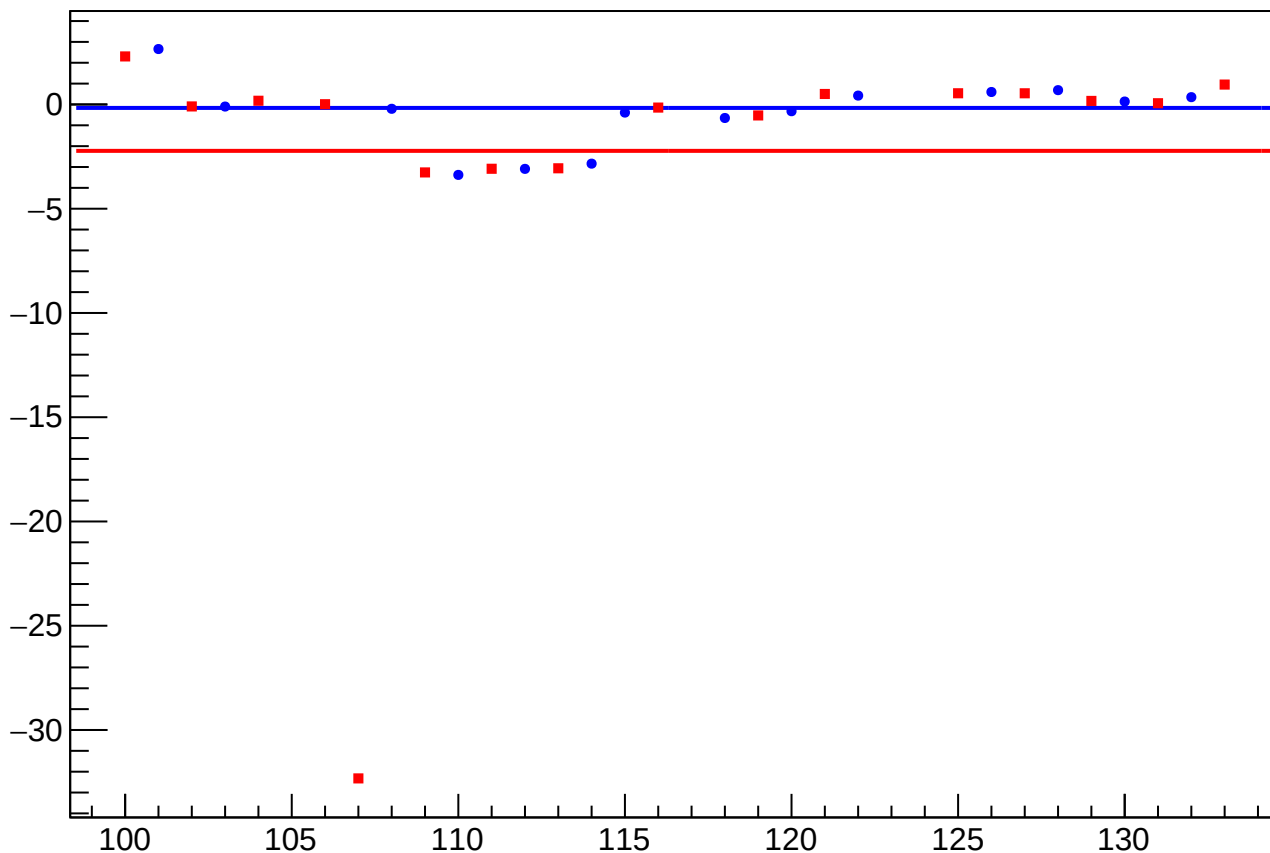
Right: 0.160+/-0.303 χ^2/NDF : 168.1/29

In: -0.373+/-0.429 χ^2/NDF :75.7/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.160+/-0.303 χ^2/NDF : 168.1/29

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.166+/-0.026 χ^2/NDF : 4580.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.226+/-0.025 χ^2/NDF : 75428.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

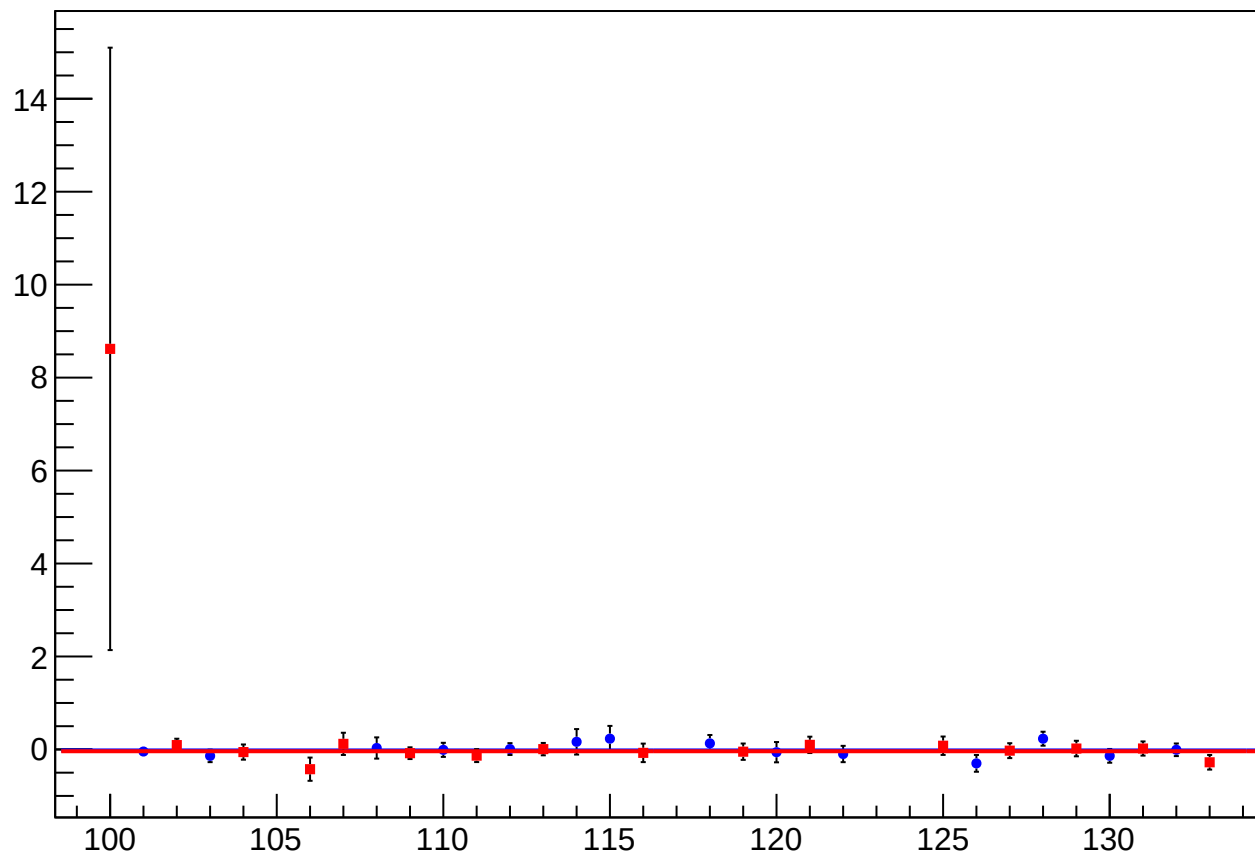
Right: -1.247+/-0.018 χ^2/NDF : 83256.0/29

In: -0.166+/-0.026 χ^2/NDF : 4580.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.247+/-0.018 χ^2/NDF : 83256.0/29

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.022+/-0.042 χ^2 /NDF: 9.0/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.039+/-0.042 χ^2 /NDF: 9.8/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

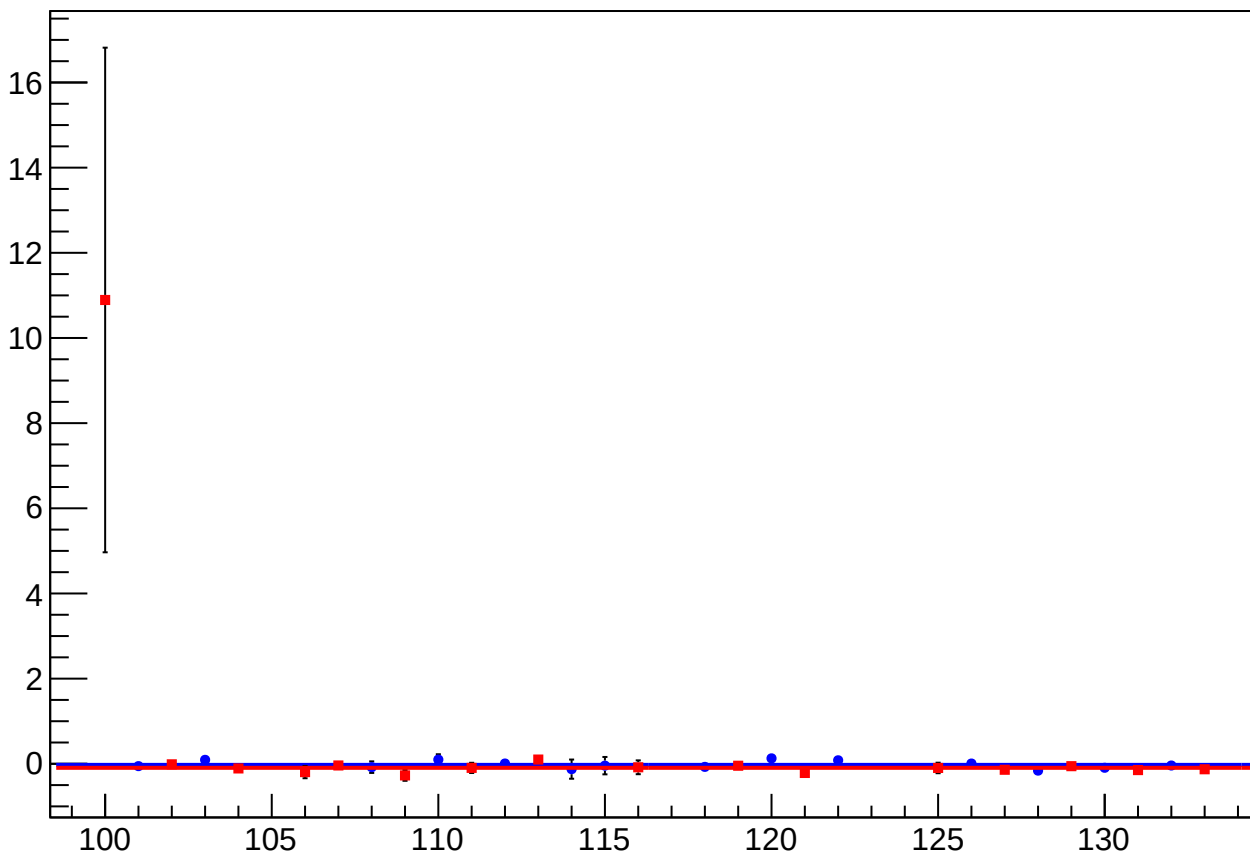
Right: -0.030+/-0.030 χ^2 /NDF: 18.9/29

In: -0.022+/-0.042 χ^2 /NDF:9.0/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.030+/-0.030 χ^2 /NDF: 18.9/29

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.025 ± 0.025 χ^2/NDF : 10.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.094 ± 0.026 χ^2/NDF : 12.4/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

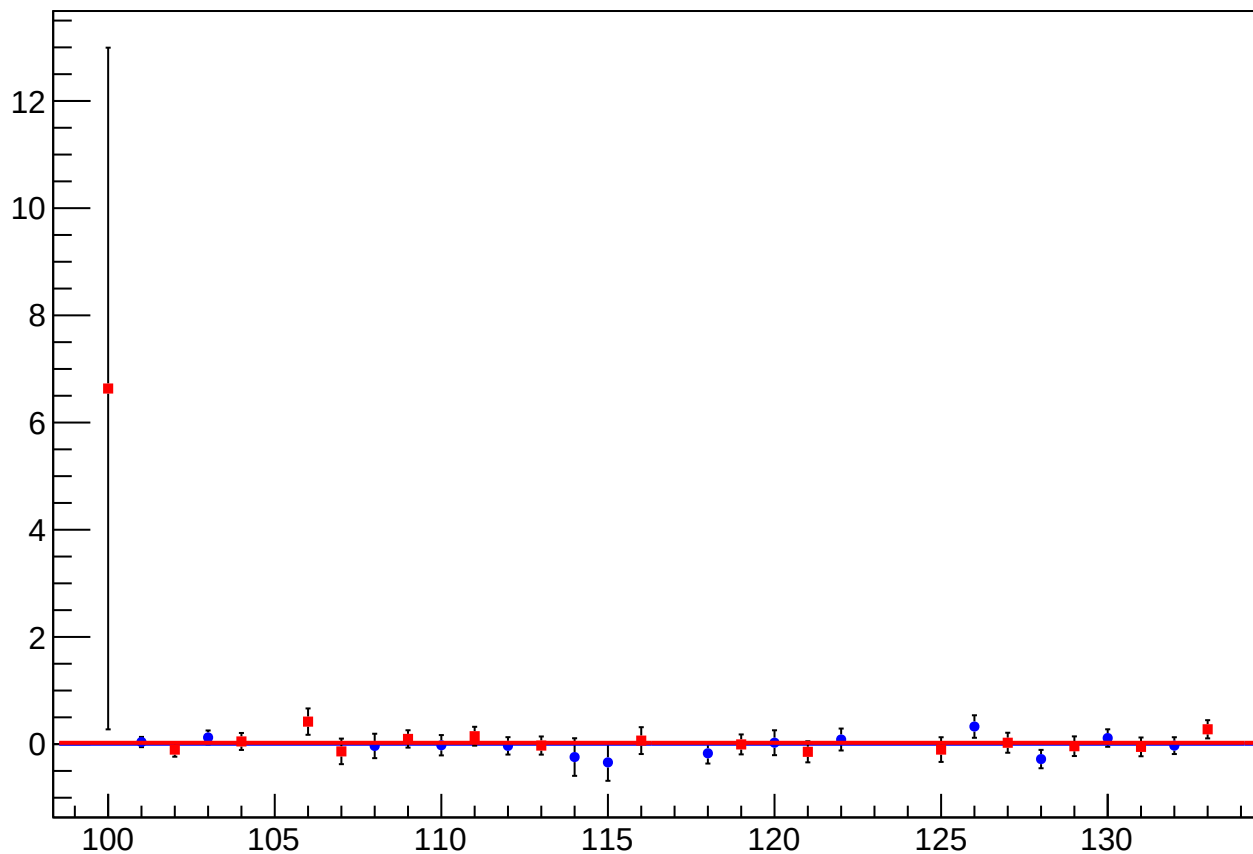
Right: -0.058 ± 0.018 χ^2/NDF : 26.8/29

In: -0.025 ± 0.025 χ^2/NDF : 10.6/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.058 ± 0.018 χ^2/NDF : 26.8/29

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.046 χ^2 /NDF: 9.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.025 $\pm$ 0.047 χ^2 /NDF: 9.4/15

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

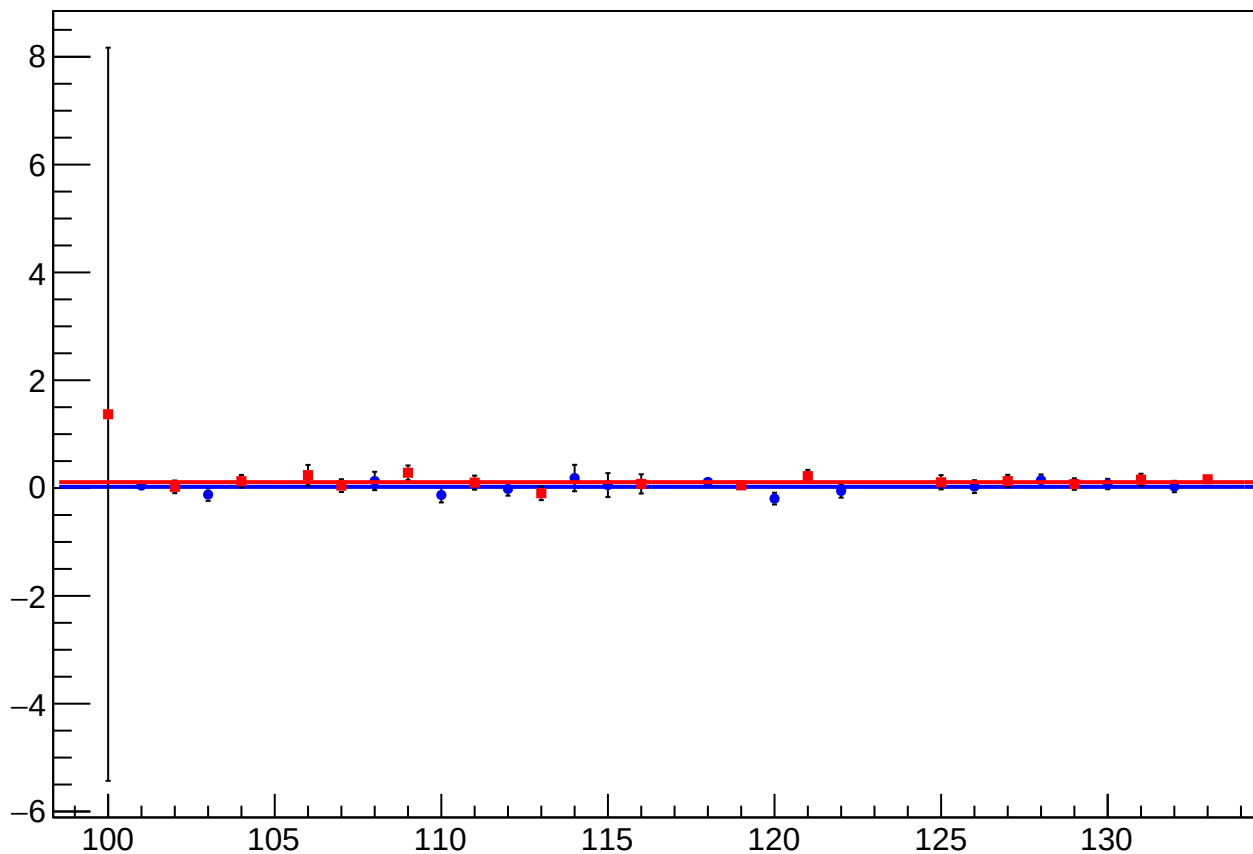
Right: 0.016 $\pm$ 0.033 χ^2 /NDF: 18.7/29

In: 0.007 $\pm$ 0.046 χ^2 /NDF:9.2/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.016 $\pm$ 0.033 χ^2 /NDF: 18.7/29

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.022+/-0.029 χ^2/NDF : 11.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.110+/-0.030 χ^2/NDF : 7.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

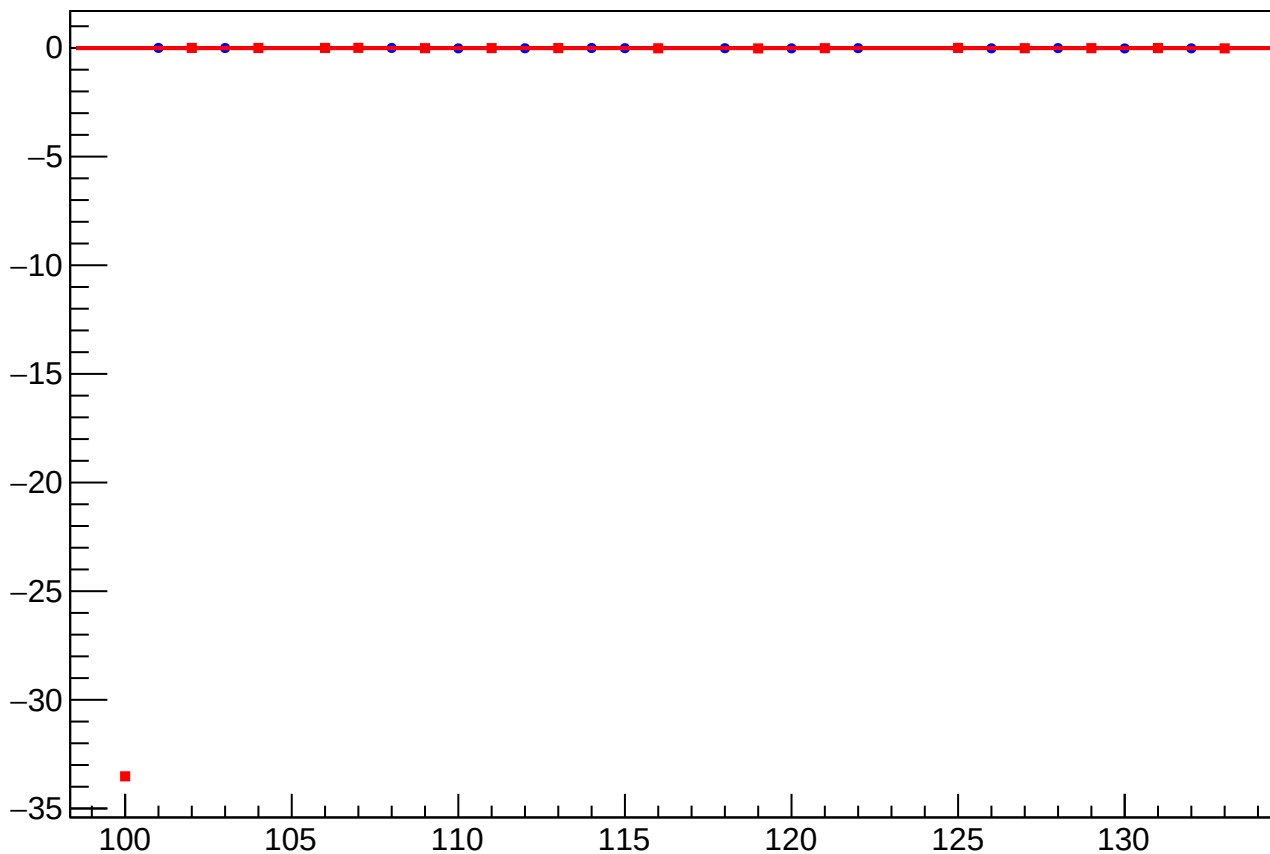
Right: 0.064+/-0.021 χ^2/NDF : 23.2/29

In: 0.022+/-0.029 χ^2/NDF : 11.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.064+/-0.021 χ^2/NDF : 23.2/29

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.002 χ^2 /NDF: 21.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.005 $\pm$ 0.002 χ^2 /NDF: 26506.6/15

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

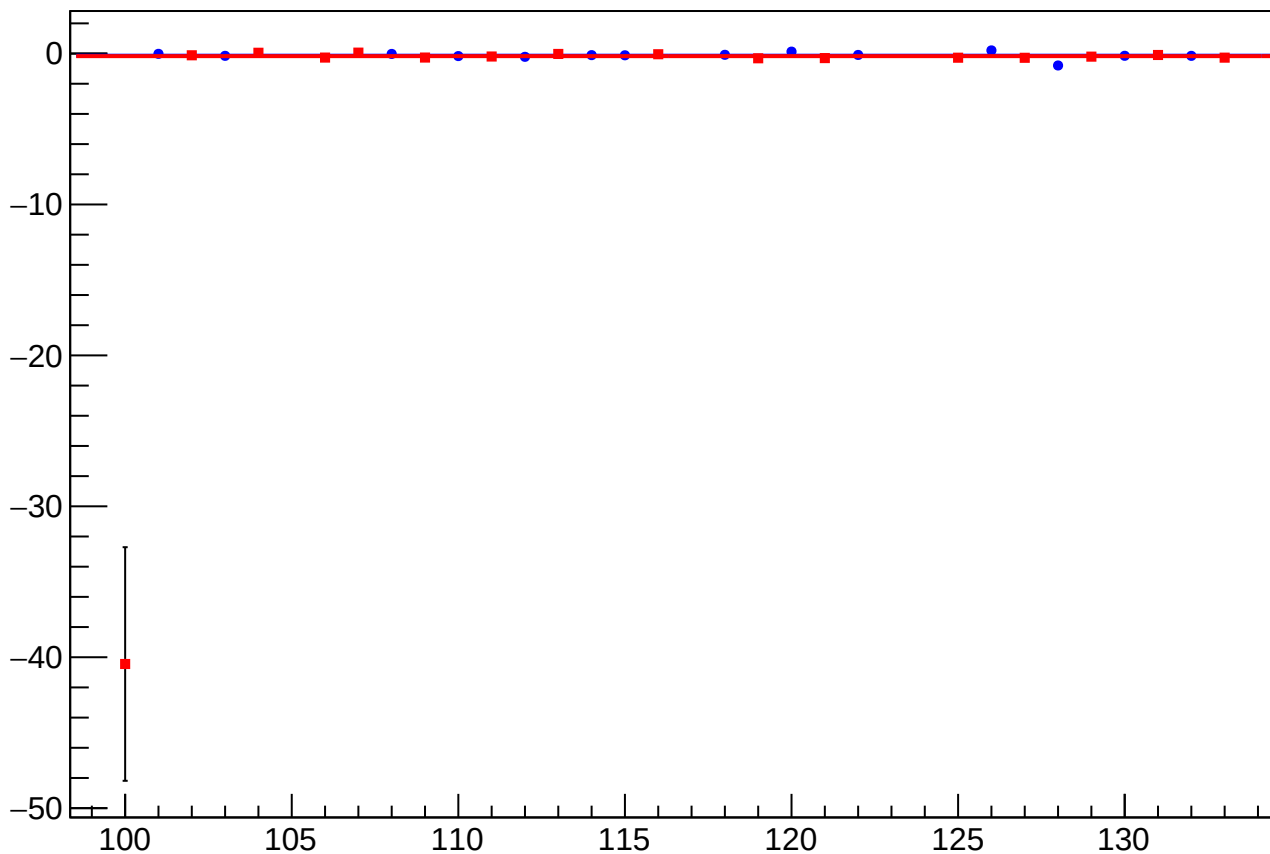
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 26528.4/29

In: -0.006 $\pm$ 0.002 χ^2 /NDF:21.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.006 $\pm$ 0.001 χ^2 /NDF: 26528.4/29

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.143+/-0.042 χ^2/NDF : 26.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.172+/-0.042 χ^2/NDF : 35.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

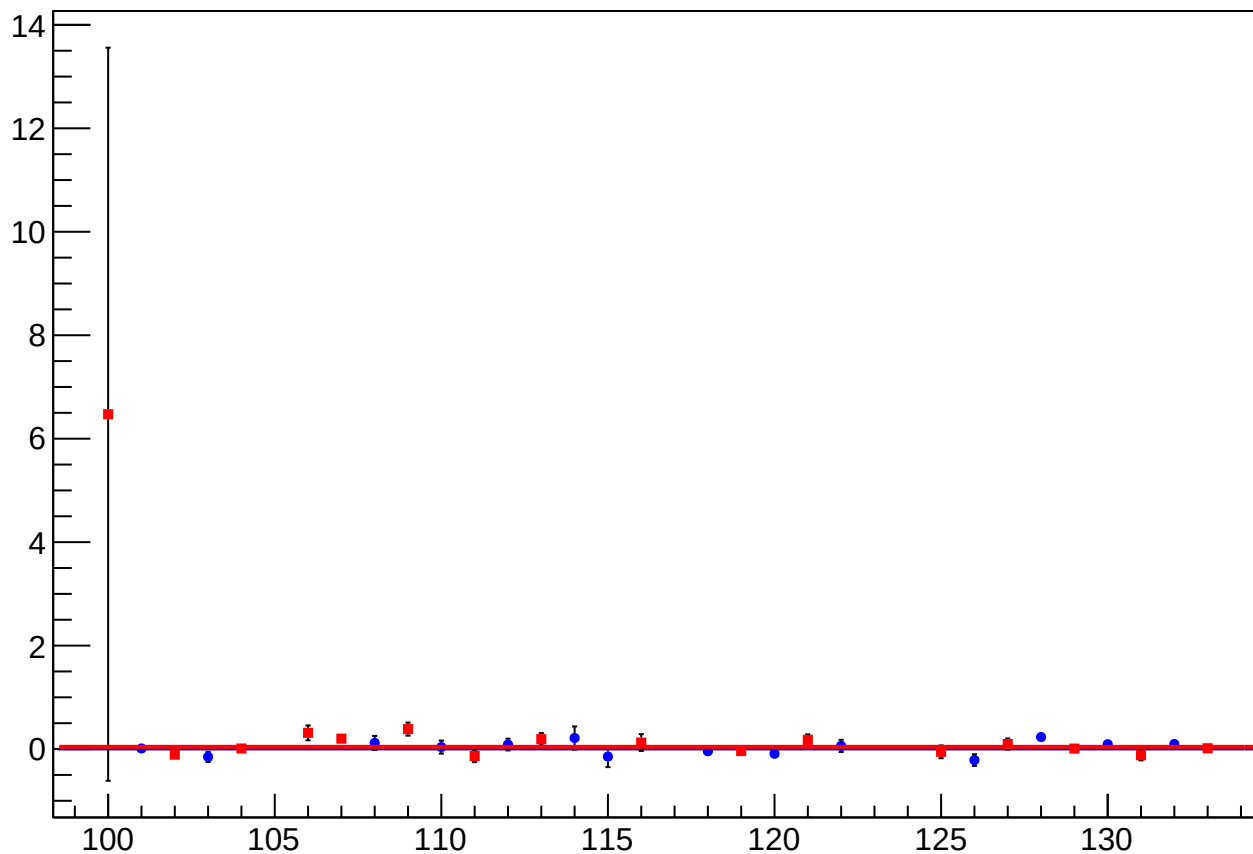
Right: -0.157+/-0.030 χ^2/NDF : 61.6/29

In: -0.143+/-0.042 χ^2/NDF : 26.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.157+/-0.030 χ^2/NDF : 61.6/29

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.012 $\pm$ 0.025 χ^2 /NDF: 18.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.043 $\pm$ 0.026 χ^2 /NDF: 28.0/15

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

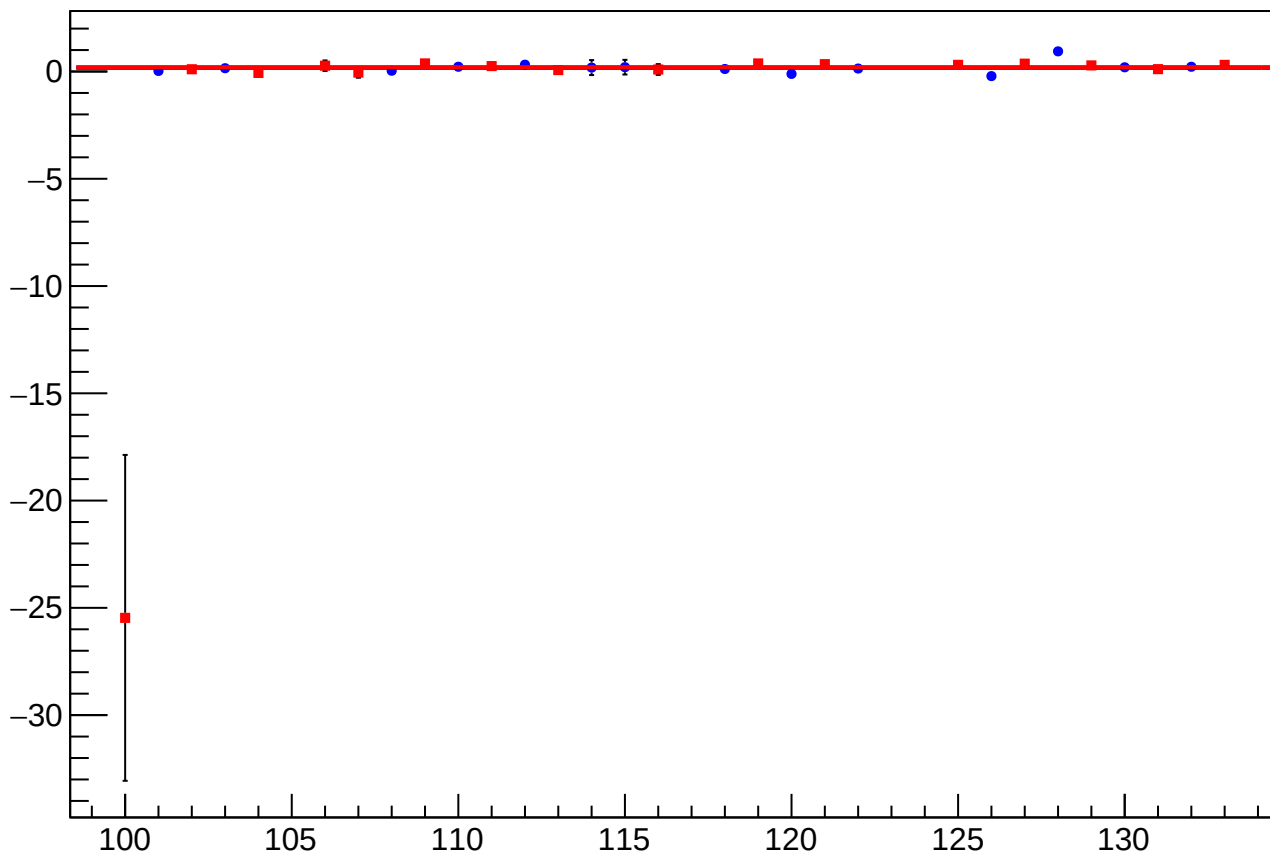
Right: 0.027 $\pm$ 0.018 χ^2 /NDF: 47.5/29

In: 0.012 $\pm$ 0.025 χ^2 /NDF:18.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.027 $\pm$ 0.018 χ^2 /NDF: 47.5/29

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.173+/-0.046 χ^2/NDF : 28.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.203+/-0.047 χ^2/NDF : 21.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

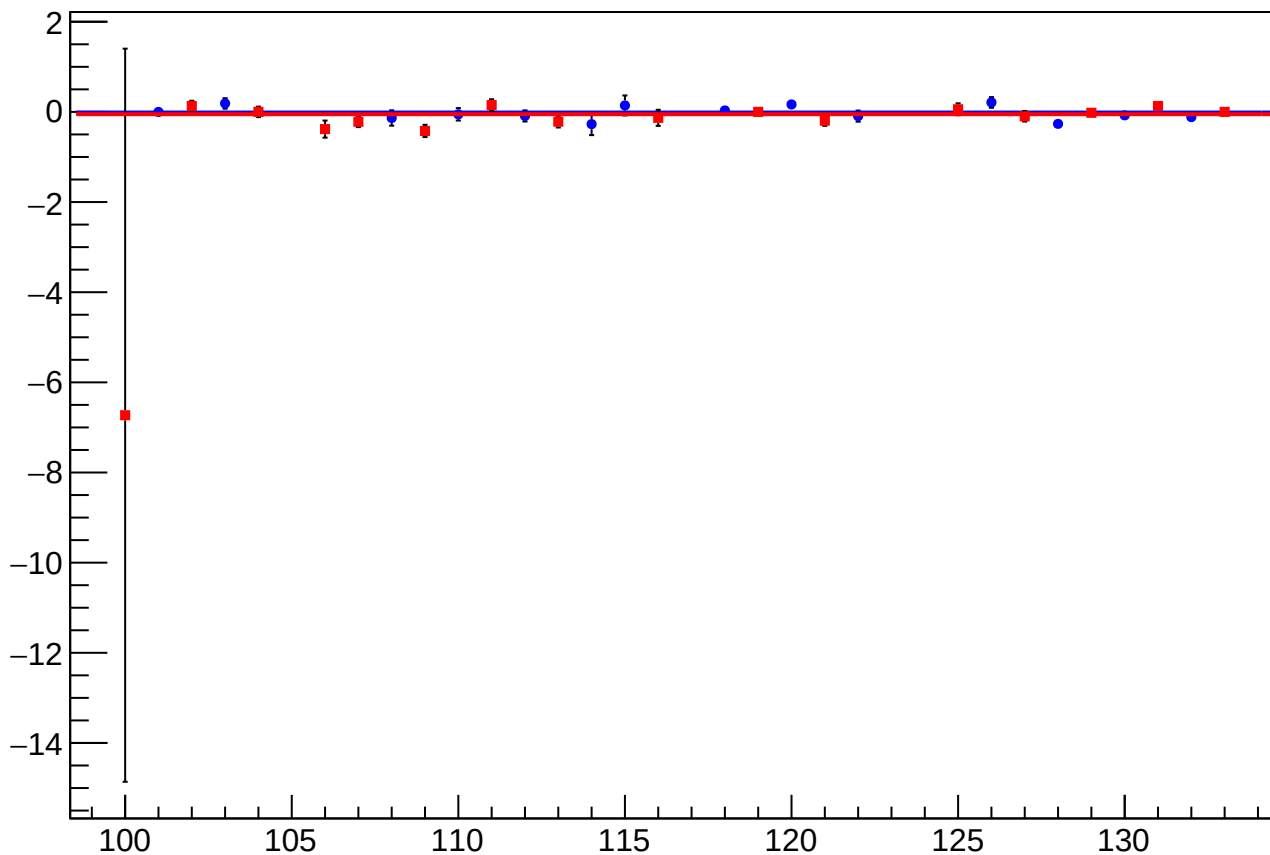
Right: 0.188+/-0.033 χ^2/NDF : 50.4/29

In: 0.173+/-0.046 χ^2/NDF : 28.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.188+/-0.033 χ^2/NDF : 50.4/29

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.014 ± 0.029 $\chi^2/\text{NDF}: 19.7/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.051 ± 0.030 $\chi^2/\text{NDF}: 26.1/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

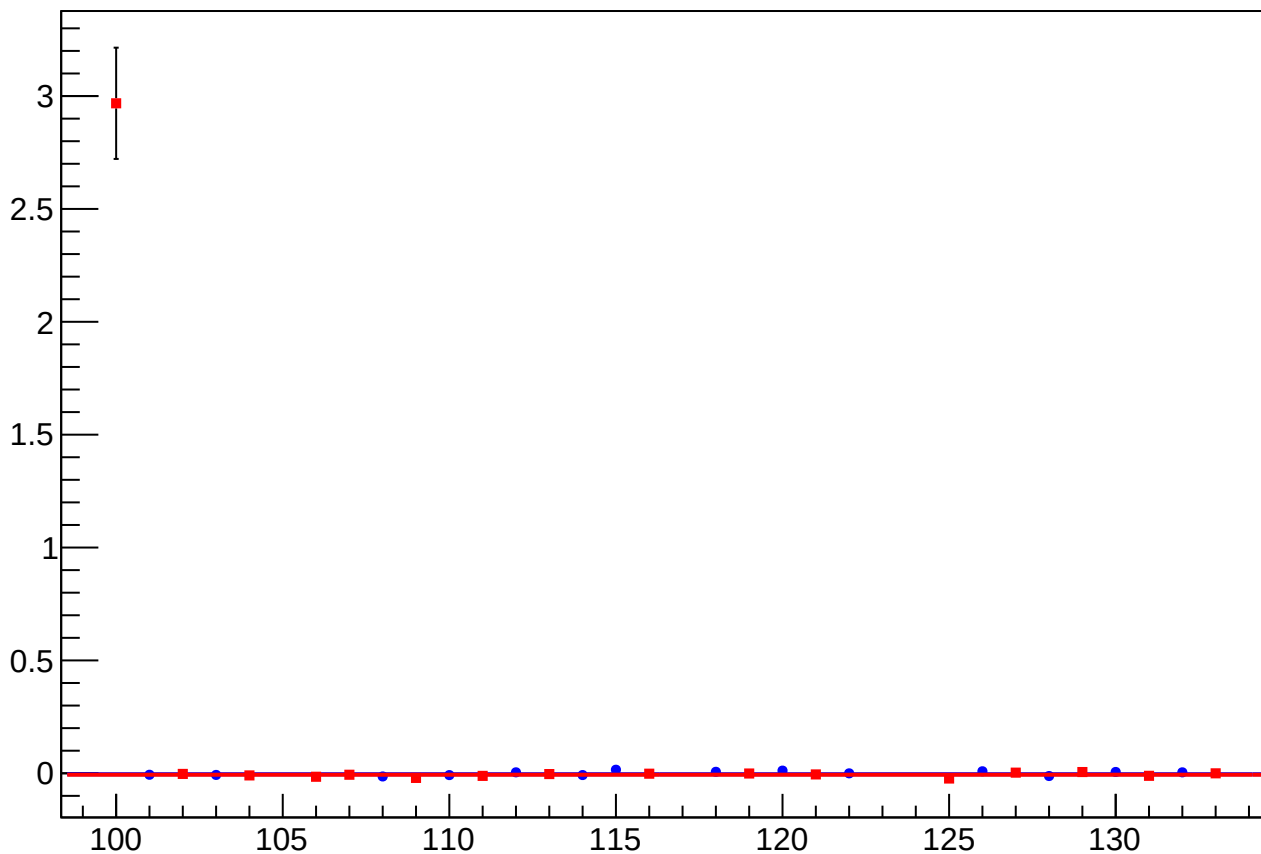
Right: -0.032 ± 0.021 $\chi^2/\text{NDF}: 46.6/29$

In: -0.014 ± 0.029 $\chi^2/\text{NDF}: 19.7/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.032 ± 0.021 $\chi^2/\text{NDF}: 46.6/29$

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 19.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.006 $\pm$ 0.002 χ^2 /NDF: 162.5/15

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

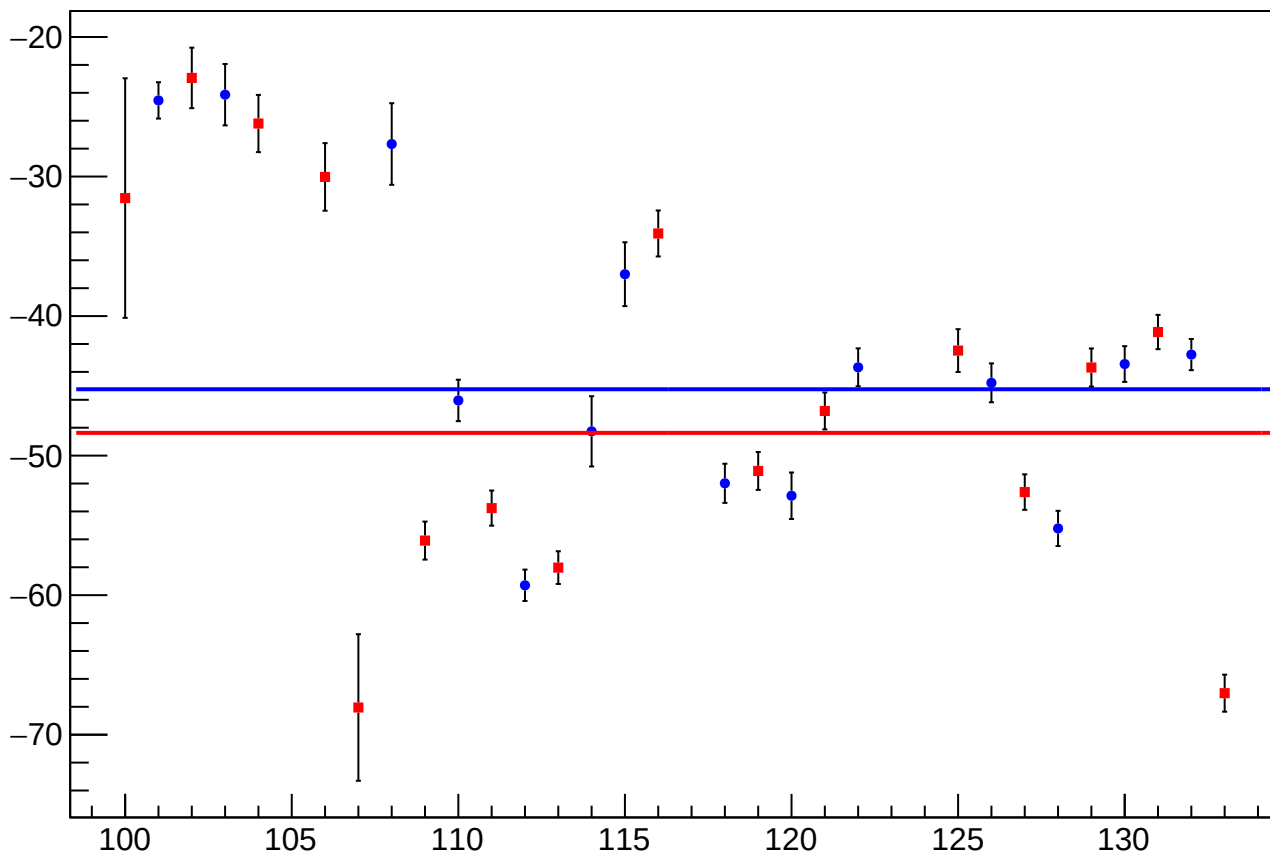
Right: -0.005 $\pm$ 0.001 χ^2 /NDF: 183.2/29

In: -0.004 $\pm$ 0.002 χ^2 /NDF:19.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.005 $\pm$ 0.001 χ^2 /NDF: 183.2/29

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.244 ± 0.393 χ^2/NDF : 667.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.369 ± 0.382 χ^2/NDF : 798.4/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

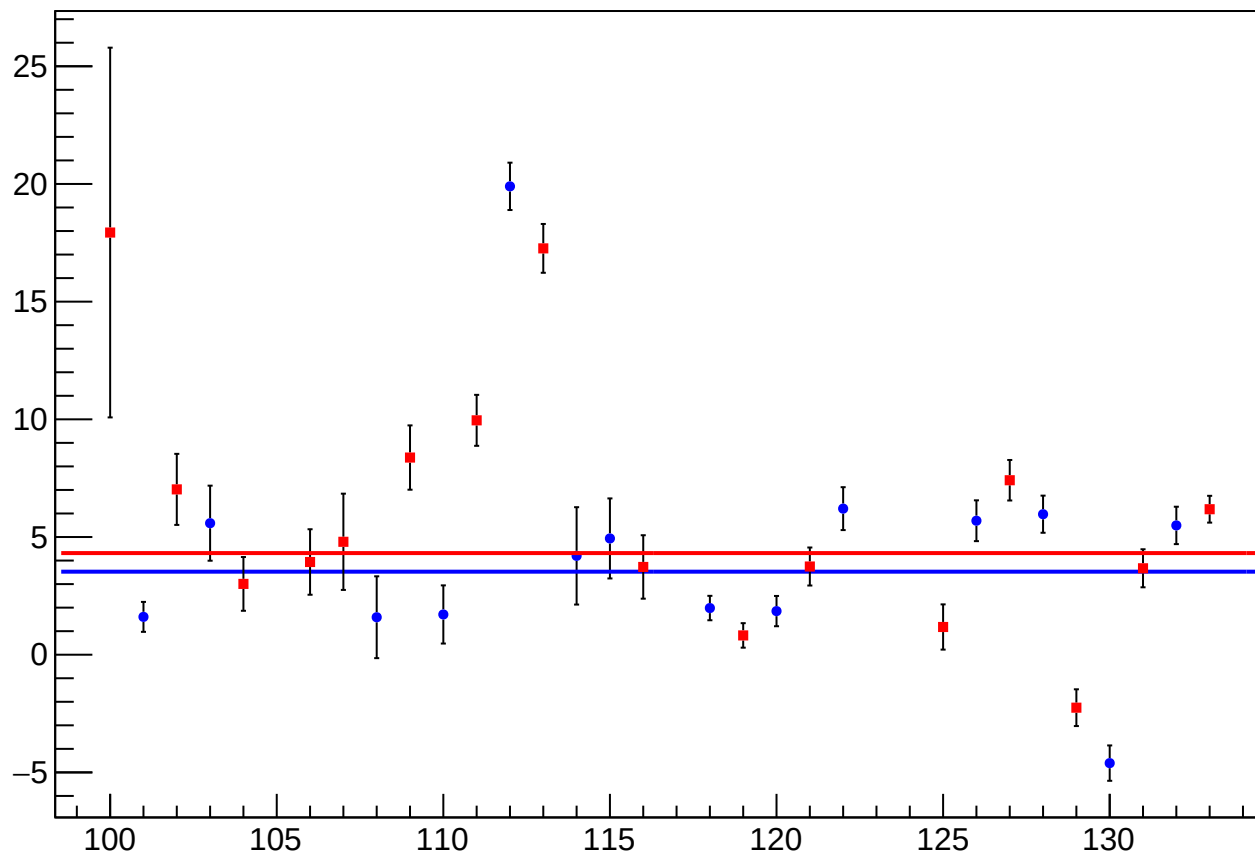
Right: -46.852 ± 0.274 χ^2/NDF : 1497.9/29

In: -45.244 ± 0.393 χ^2/NDF : 667.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -46.852 ± 0.274 χ^2/NDF : 1497.9/29

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.528+/-0.229 χ^2/NDF : 443.4/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 4.318+/-0.231 χ^2/NDF : 351.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

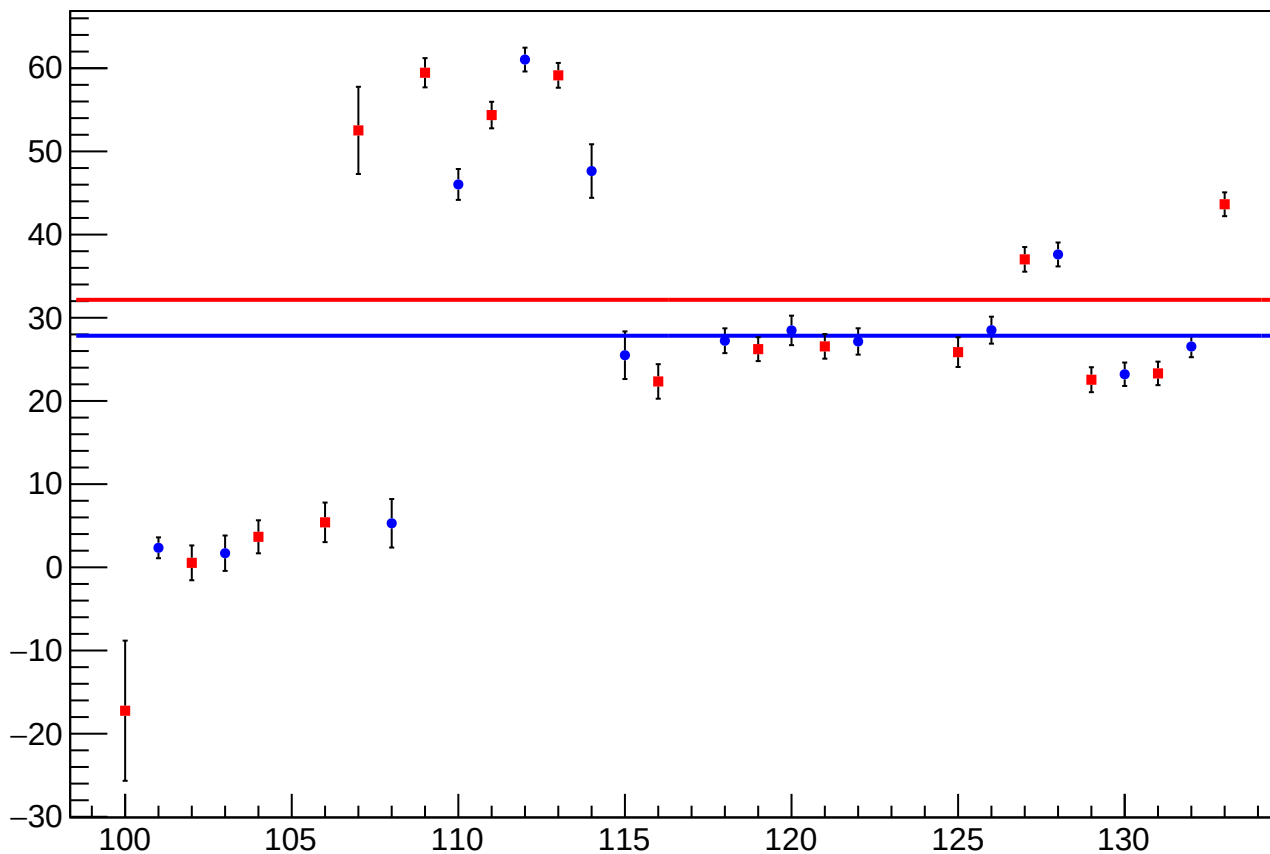
Right: 3.920+/-0.163 χ^2/NDF : 800.2/29

In: 3.528+/-0.229 χ^2/NDF :443.4/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.920+/-0.163 χ^2/NDF : 800.2/29

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.841+/-0.442 χ^2/NDF : 1355.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.158+/-0.436 χ^2/NDF : 1594.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

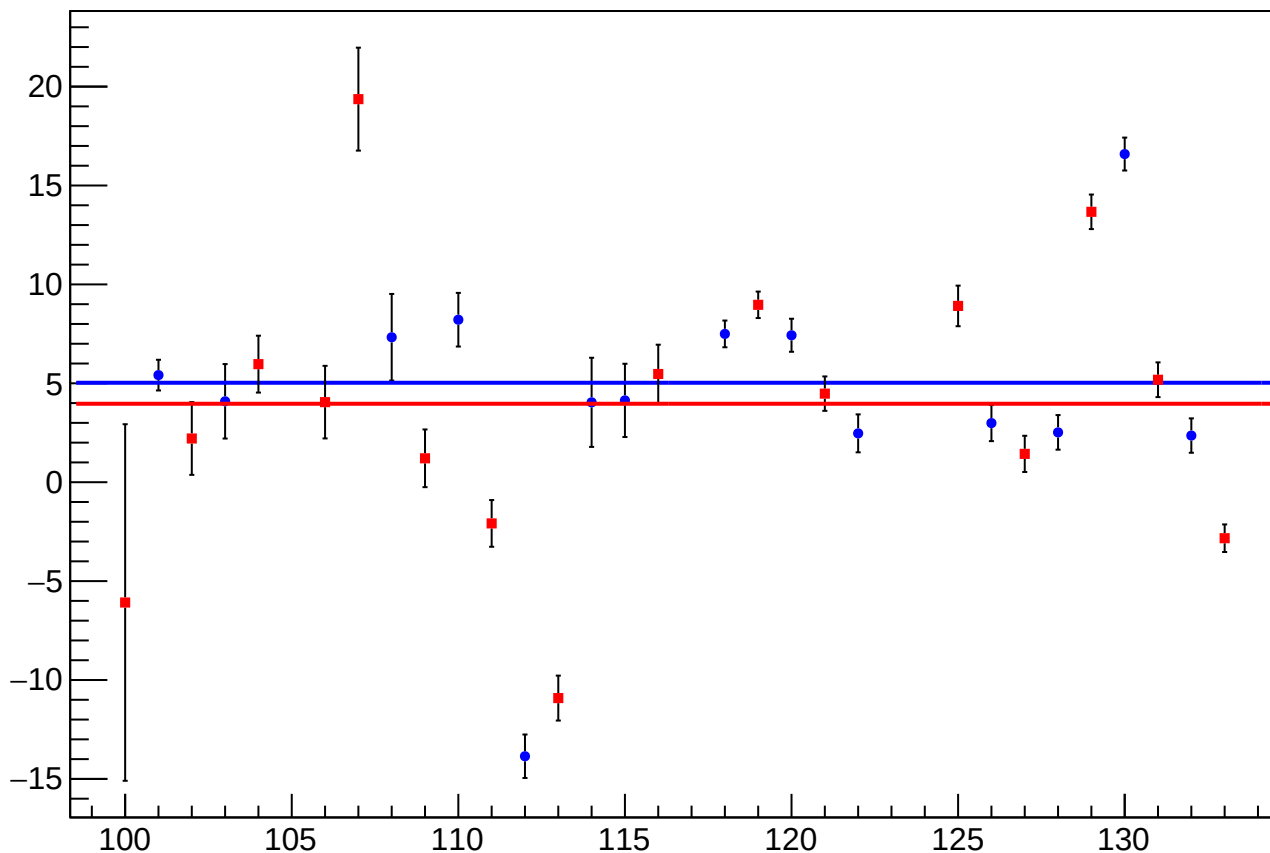
Right: 30.030+/-0.311 χ^2/NDF : 2997.9/29

In: 27.841+/-0.442 χ^2/NDF : 1355.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.030+/-0.311 χ^2/NDF : 2997.9/29

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.028+/-0.267 χ^2/NDF : 547.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.967+/-0.267 χ^2/NDF : 549.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

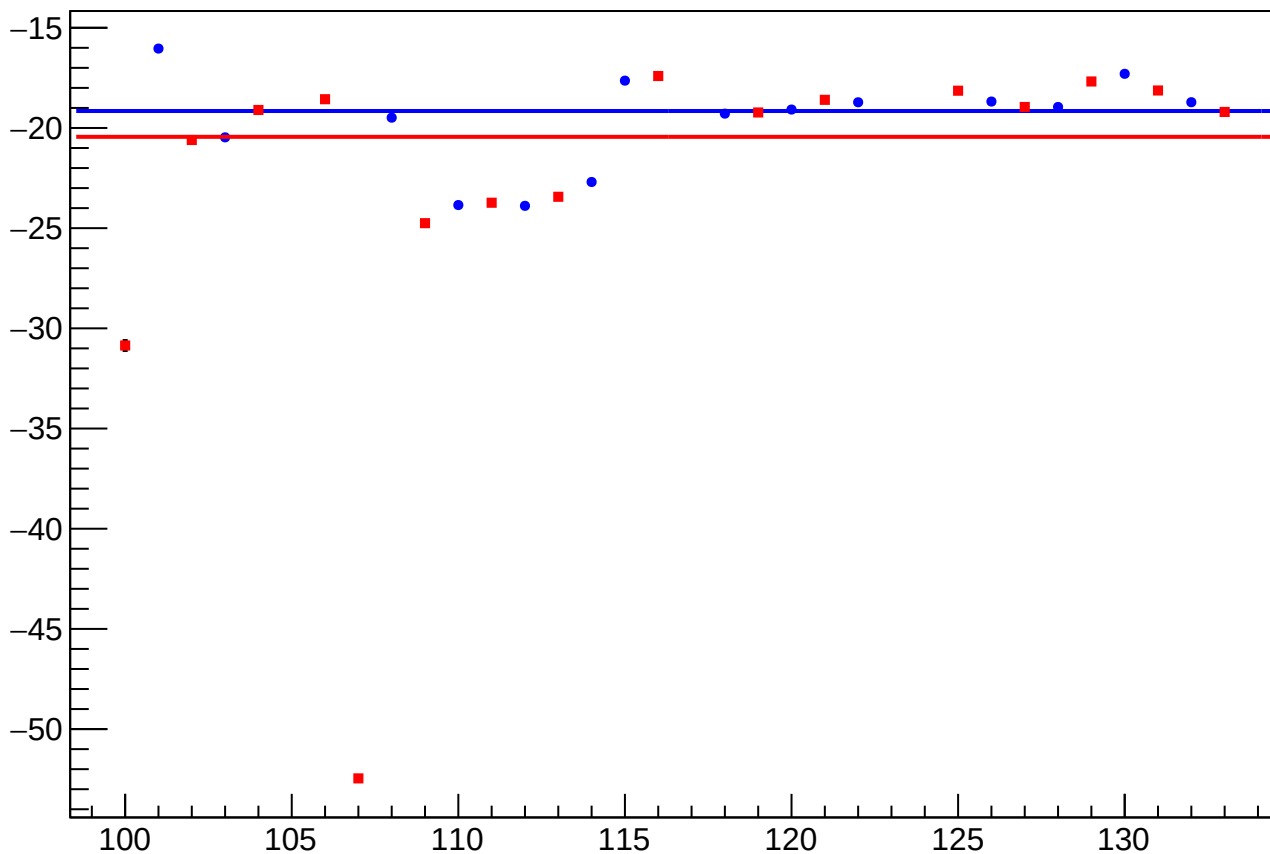
Right: 4.497+/-0.189 χ^2/NDF : 1103.9/29

In: 5.028+/-0.267 χ^2/NDF : 547.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.497+/-0.189 χ^2/NDF : 1103.9/29

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.153+/-0.017 χ^2/NDF : 15082.7/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -20.442+/-0.017 χ^2/NDF : 87731.7/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

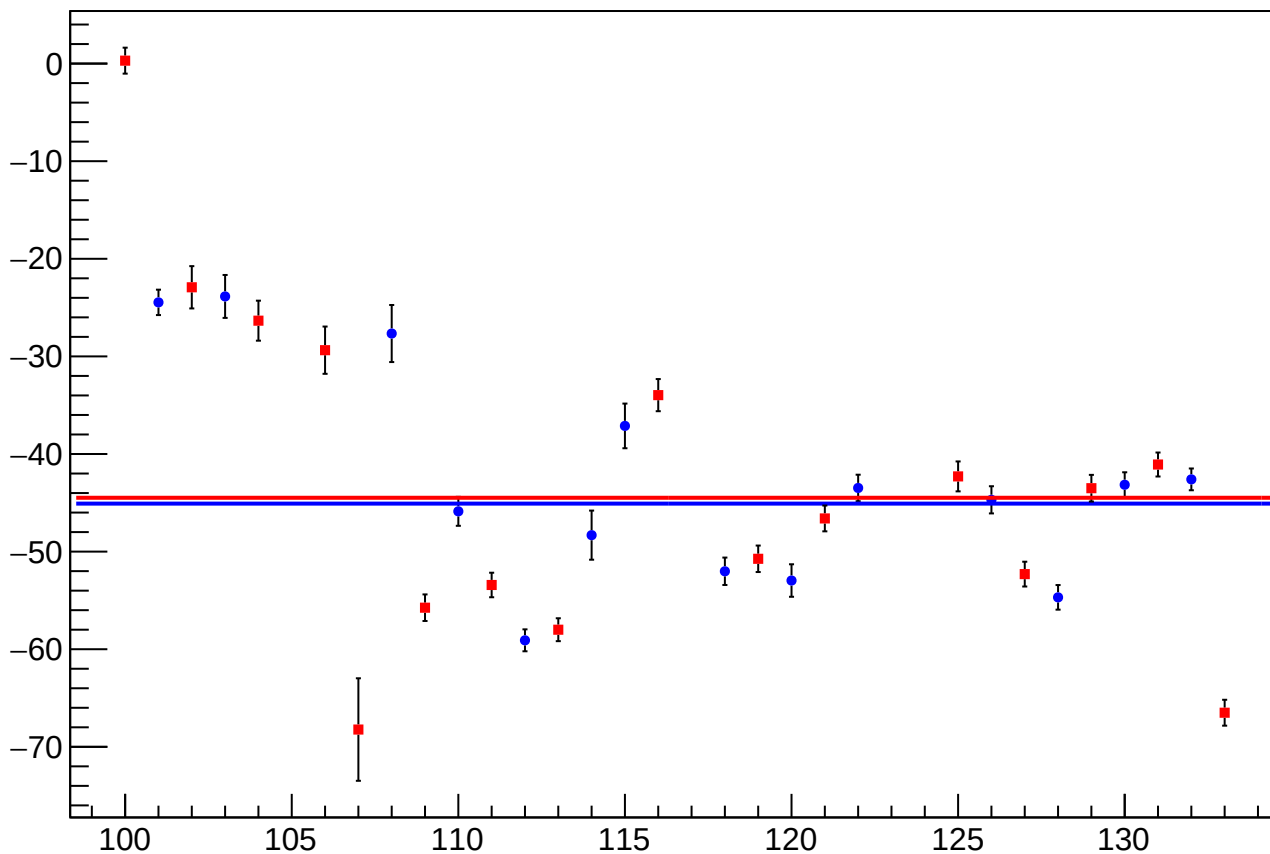
Right: -19.820+/-0.012 χ^2/NDF : 105621.6/29

In: -19.153+/-0.017 χ^2/NDF :15082.7/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -19.820+/-0.012 χ^2/NDF : 105621.6/29

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.082 $\pm$ 0.393 χ^2 /NDF: 663.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.483 $\pm$ 0.367 χ^2 /NDF: 2010.9/15

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

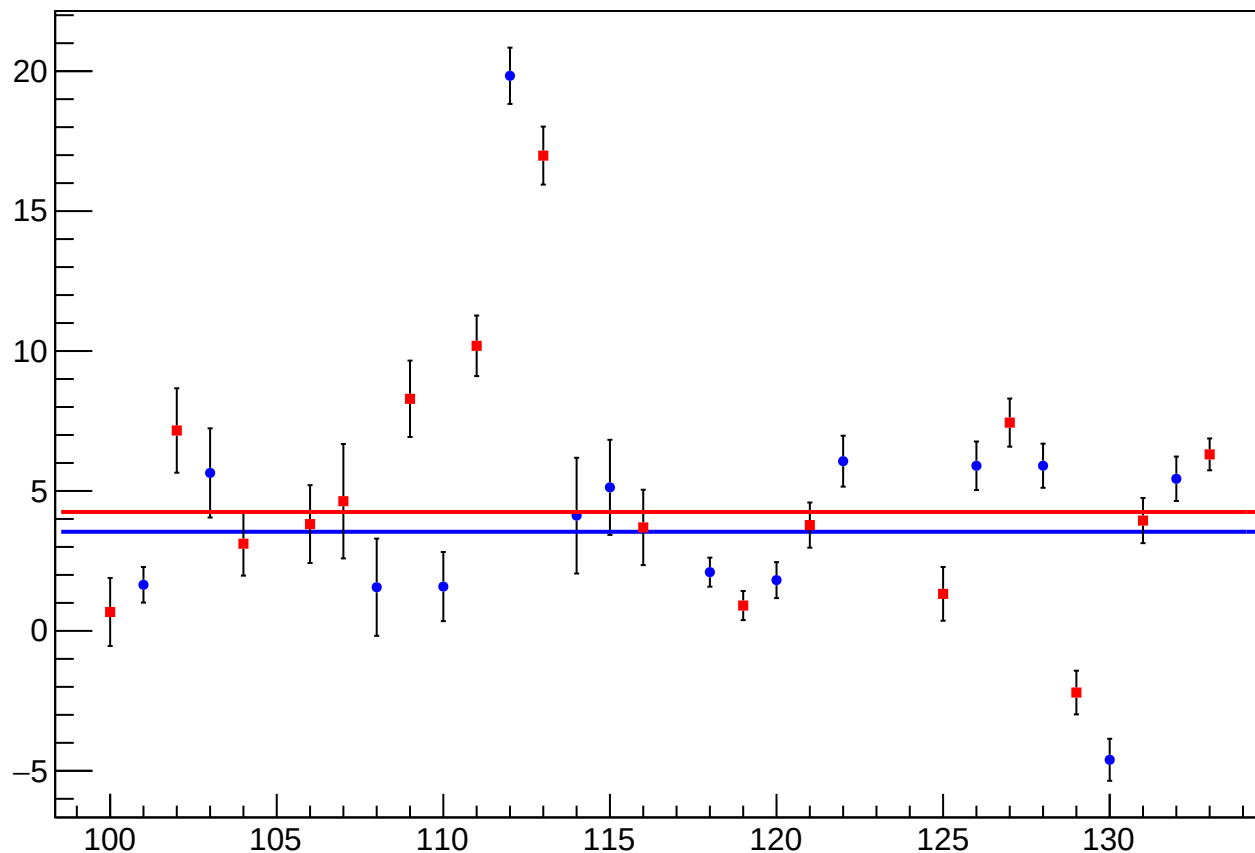
Right: -44.762 $\pm$ 0.268 χ^2 /NDF: 2675.2/29

In: -45.082 $\pm$ 0.393 χ^2 /NDF:663.0/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.762 $\pm$ 0.268 χ^2 /NDF: 2675.2/29

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.541+/-0.229 χ^2/NDF : 440.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.249+/-0.227 χ^2/NDF : 349.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

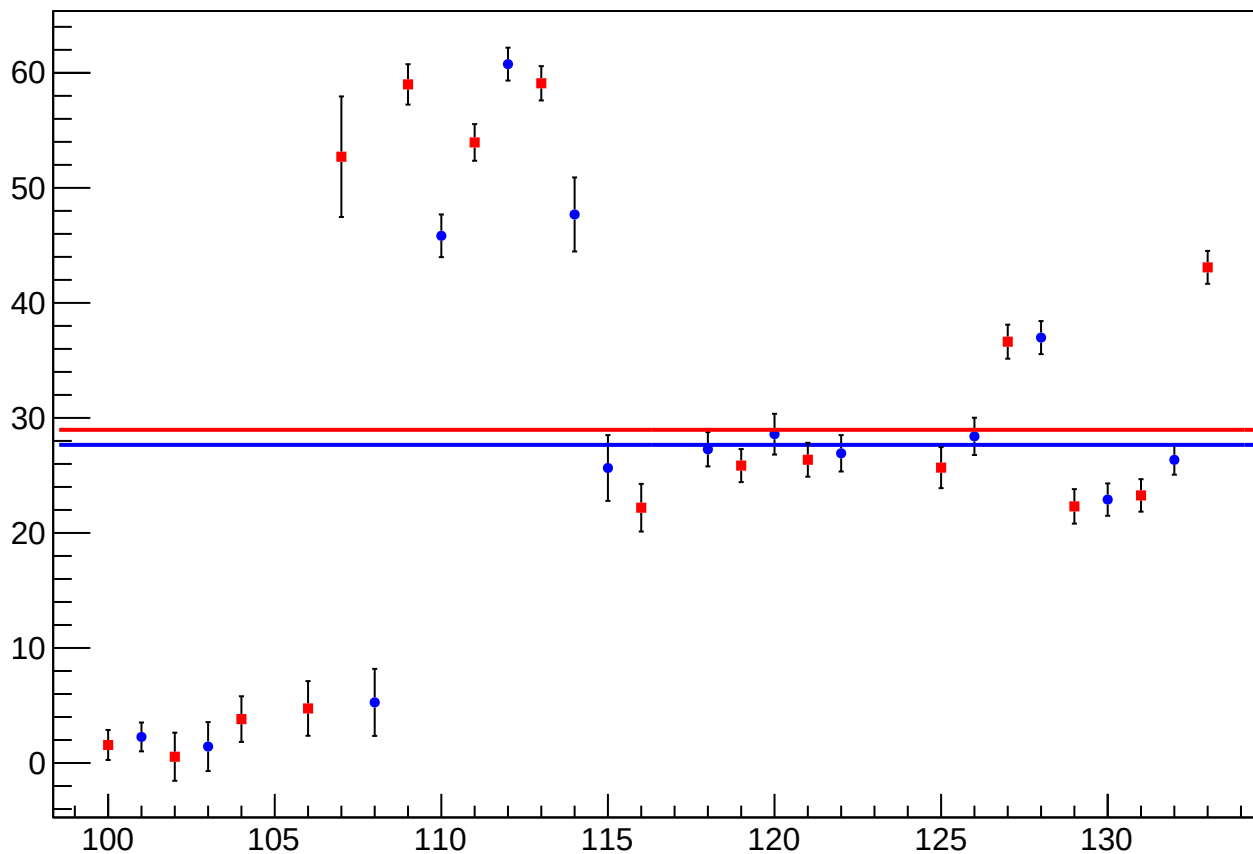
Right: 3.899+/-0.161 χ^2/NDF : 795.3/29

In: 3.541+/-0.229 χ^2/NDF : 440.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.899+/-0.161 χ^2/NDF : 795.3/29

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.658+/-0.442 χ^2/NDF : 1347.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.967+/-0.414 χ^2/NDF : 2039.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

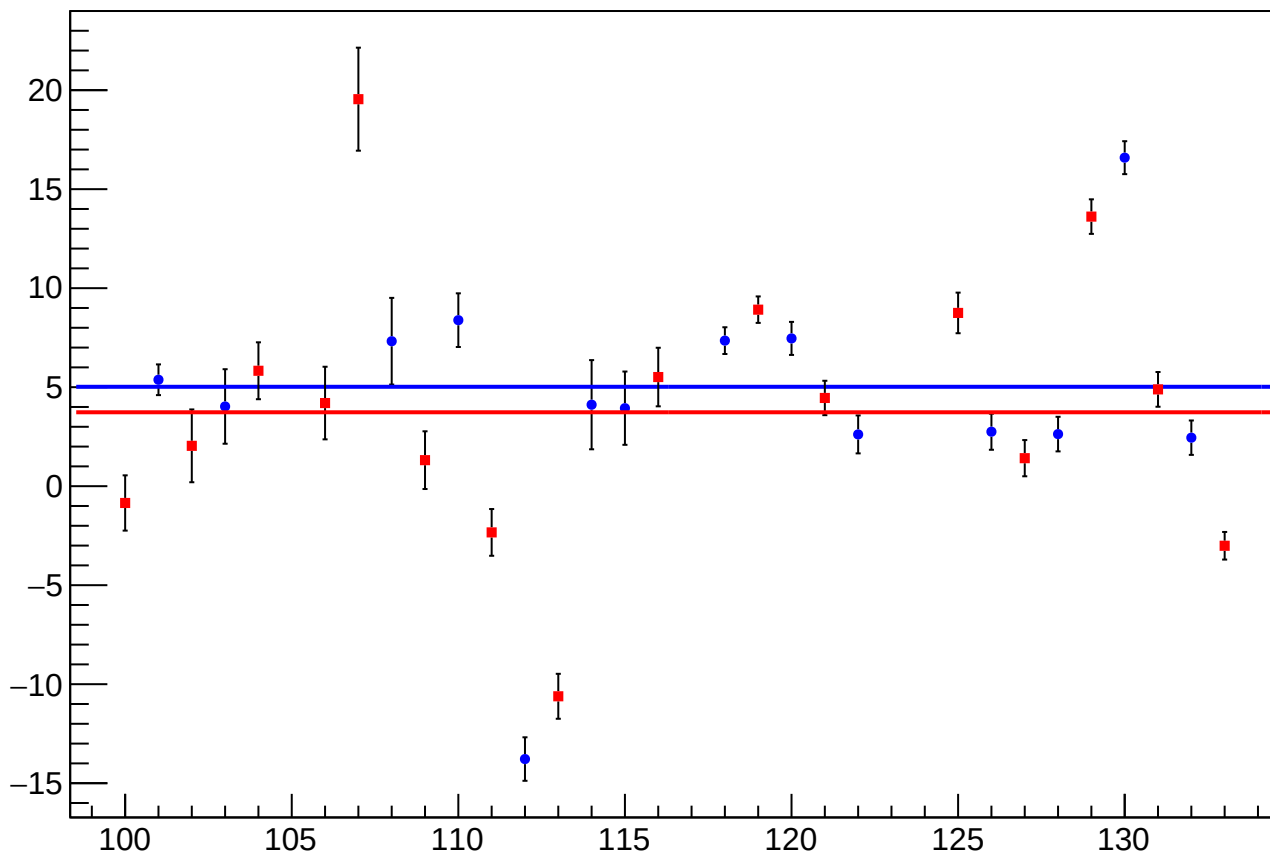
Right: 28.356+/-0.302 χ^2/NDF : 3391.6/29

In: 27.658+/-0.442 χ^2/NDF : 1347.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.356+/-0.302 χ^2/NDF : 3391.6/29

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.020+/-0.267 χ^2/NDF : 543.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.732+/-0.262 χ^2/NDF : 555.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

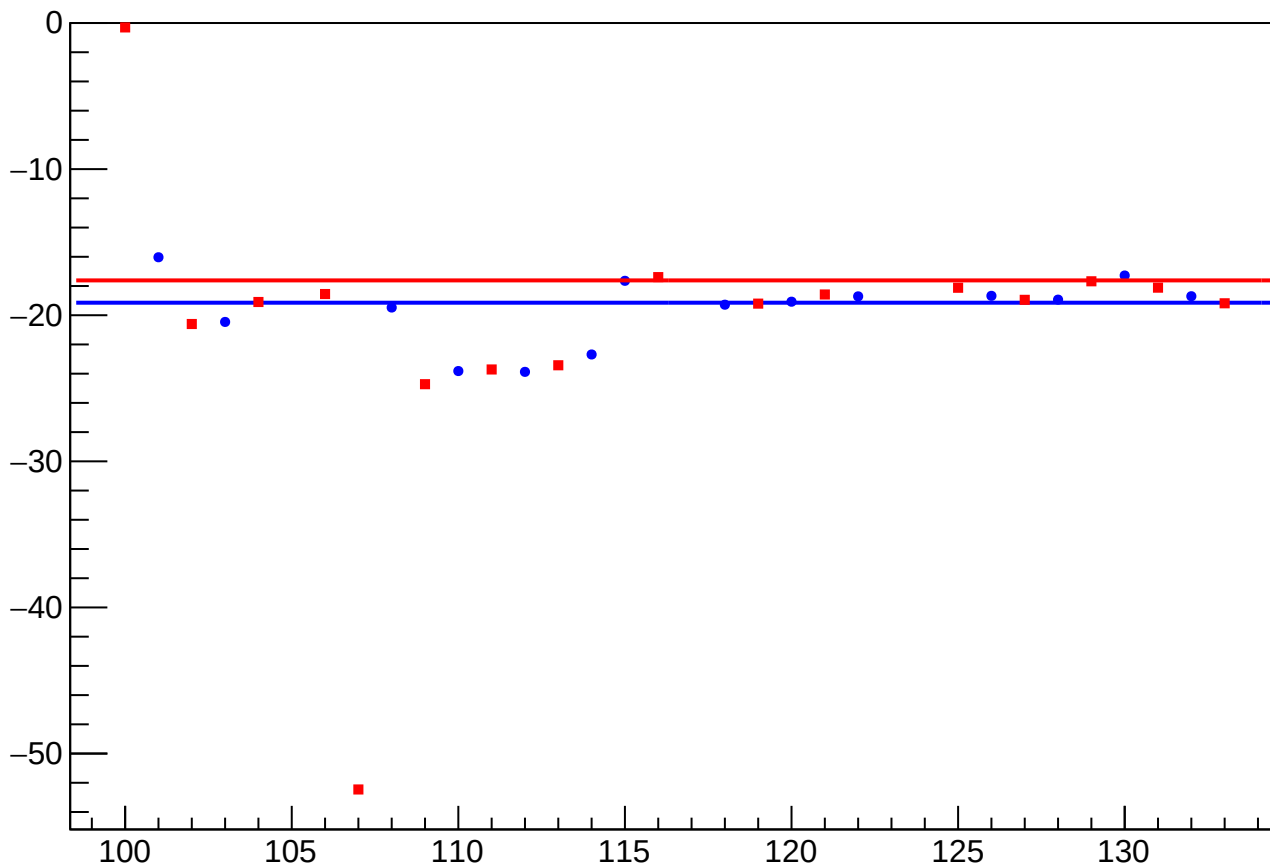
Right: 4.364+/-0.187 χ^2/NDF : 1111.4/29

In: 5.020+/-0.267 χ^2/NDF : 543.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.364+/-0.187 χ^2/NDF : 1111.4/29

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.143+/-0.017 χ^2/NDF : 15071.7/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -17.616+/-0.016 χ^2/NDF : 280955.2/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

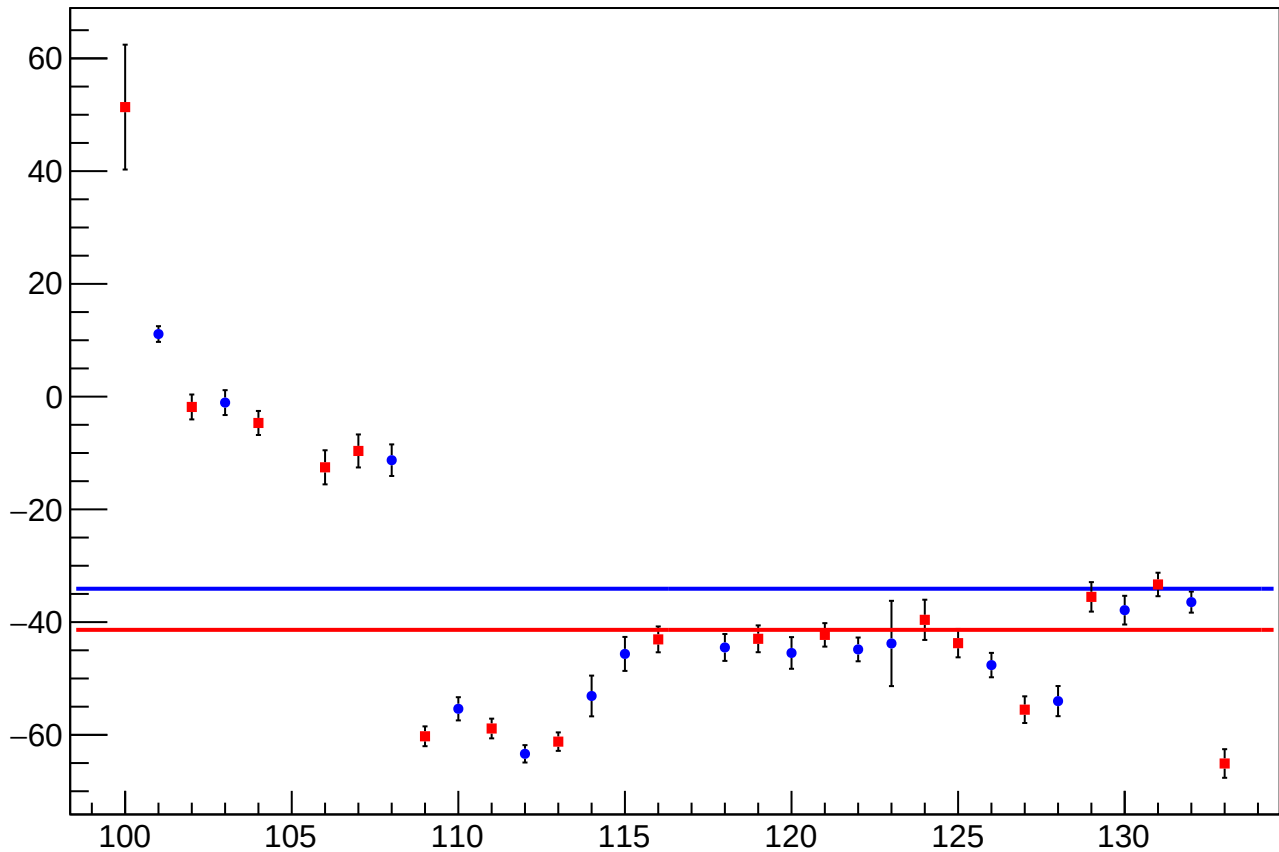
Right: -18.298+/-0.012 χ^2/NDF : 300245.8/29

In: -19.143+/-0.017 χ^2/NDF :15071.7/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -18.298+/-0.012 χ^2/NDF : 300245.8/29

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.079 ± 0.575 χ^2/NDF : 2011.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -41.372 ± 0.557 χ^2/NDF : 1402.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

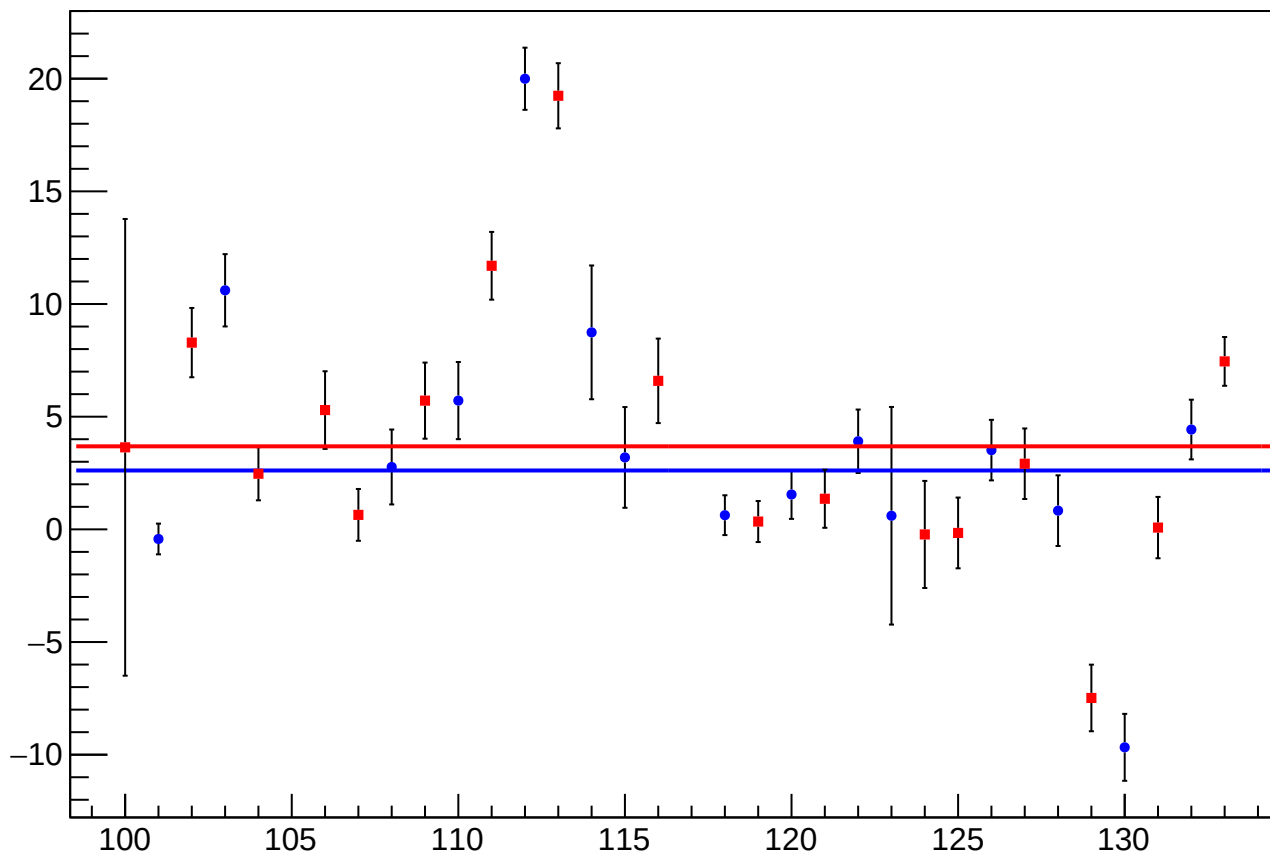
Right: -37.841 ± 0.400 χ^2/NDF : 3496.6/31

In: -34.079 ± 0.575 χ^2/NDF : 2011.2/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.841 ± 0.400 χ^2/NDF : 3496.6/31

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.613 $\pm$ 0.338 χ^2 /NDF: 290.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.684 $\pm$ 0.344 χ^2 /NDF: 267.8/16

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

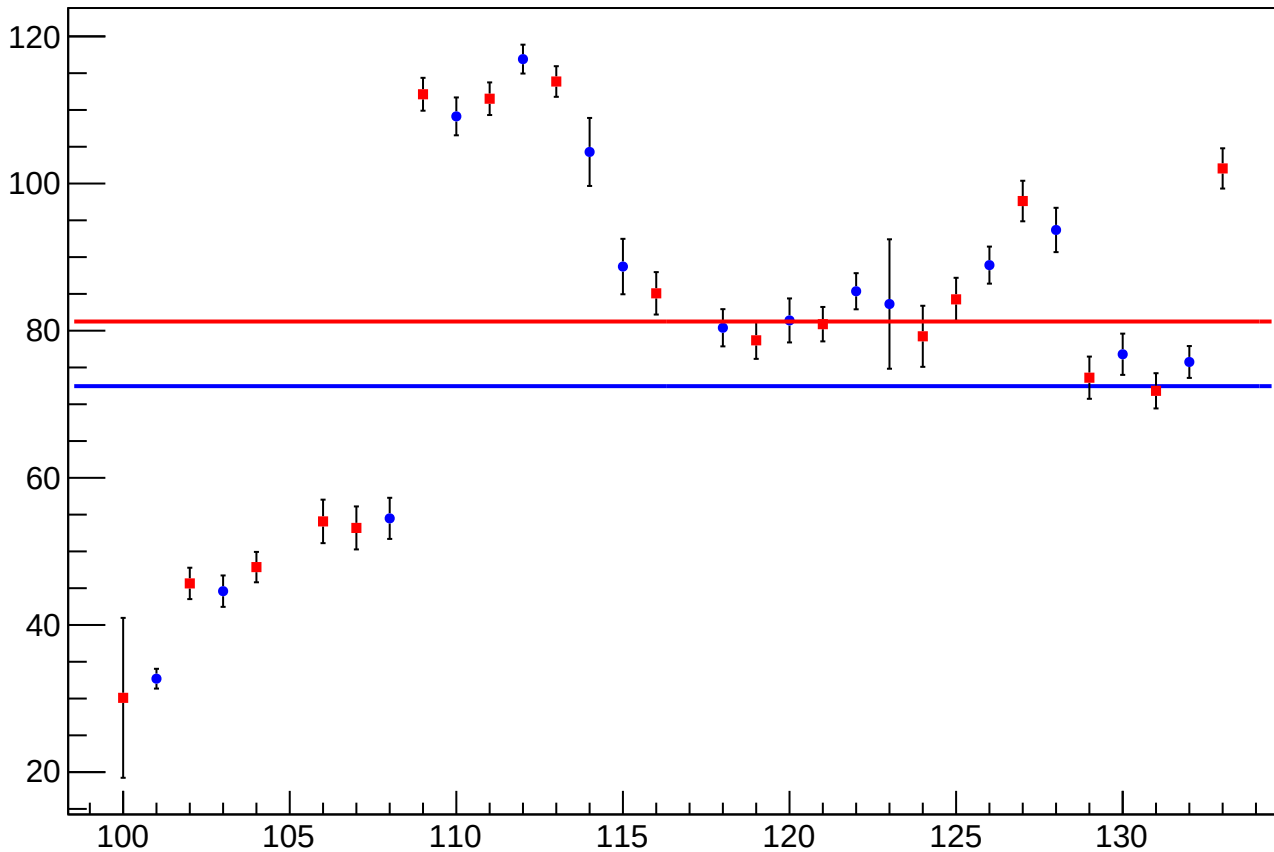
Right: 3.139 $\pm$ 0.241 χ^2 /NDF: 563.1/31

In: 2.613 $\pm$ 0.338 χ^2 /NDF:290.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.139 $\pm$ 0.241 χ^2 /NDF: 563.1/31

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.461+/-0.634 χ^2 /NDF: 2013.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 81.246+/-0.629 χ^2 /NDF: 1481.9/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

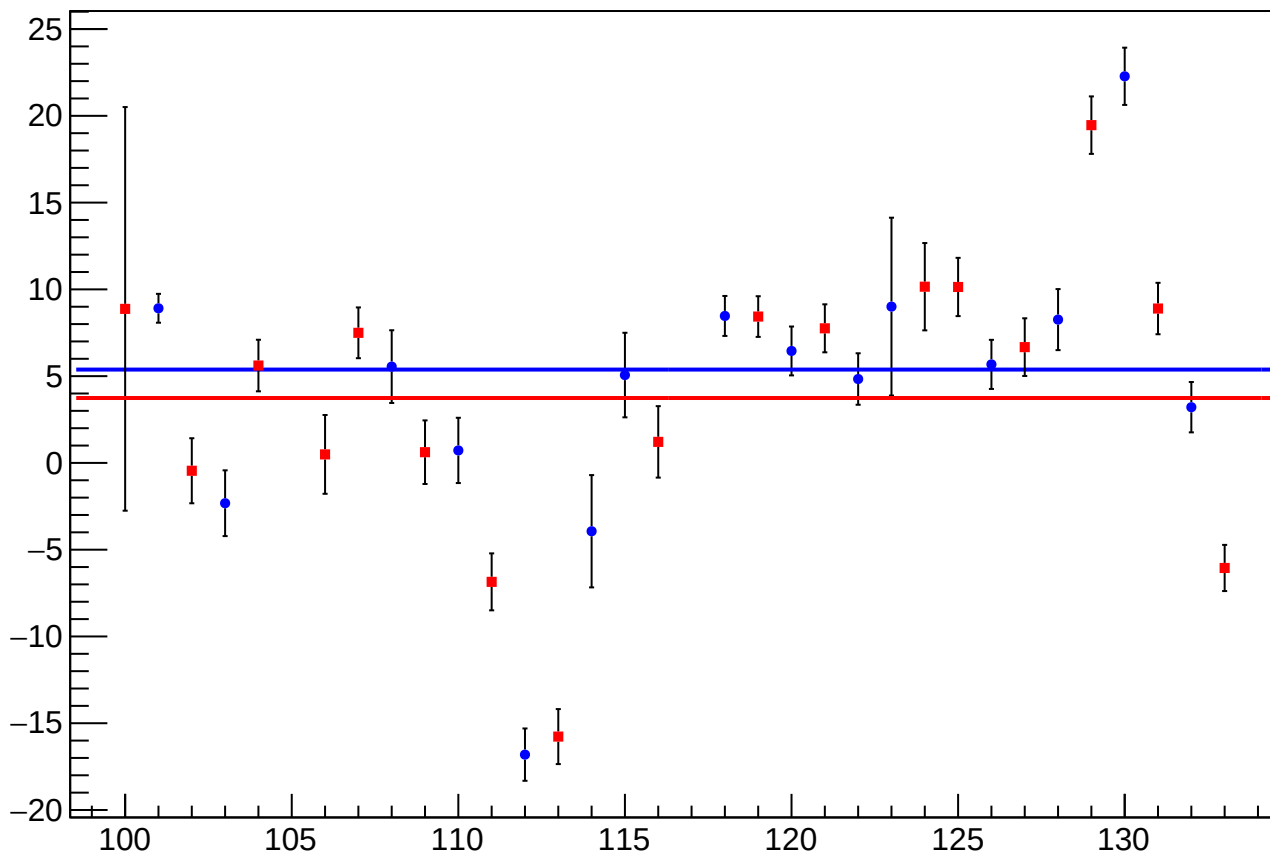
Right: 76.889+/-0.447 χ^2 /NDF: 3592.4/31

In: 72.461+/-0.634 χ^2 /NDF:2013.9/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 76.889+/-0.447 χ^2 /NDF: 3592.4/31

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.379+/-0.397 χ^2/NDF : 383.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.740+/-0.401 χ^2/NDF : 418.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

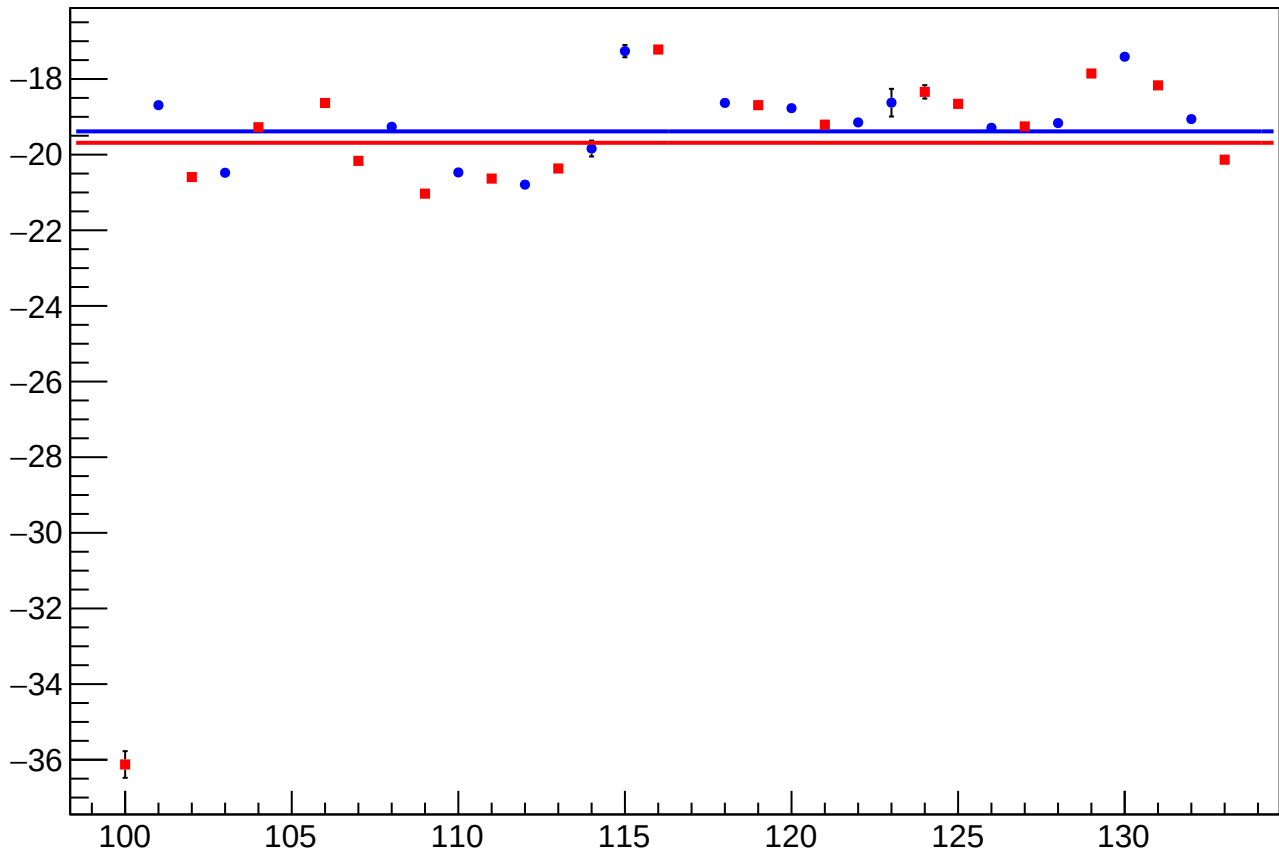
Right: 4.568+/-0.282 χ^2/NDF : 810.5/31

In: 5.379+/-0.397 χ^2/NDF : 383.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.568+/-0.282 χ^2/NDF : 810.5/31

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.385+/-0.023 χ^2/NDF : 1578.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.686+/-0.022 χ^2/NDF : 4171.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

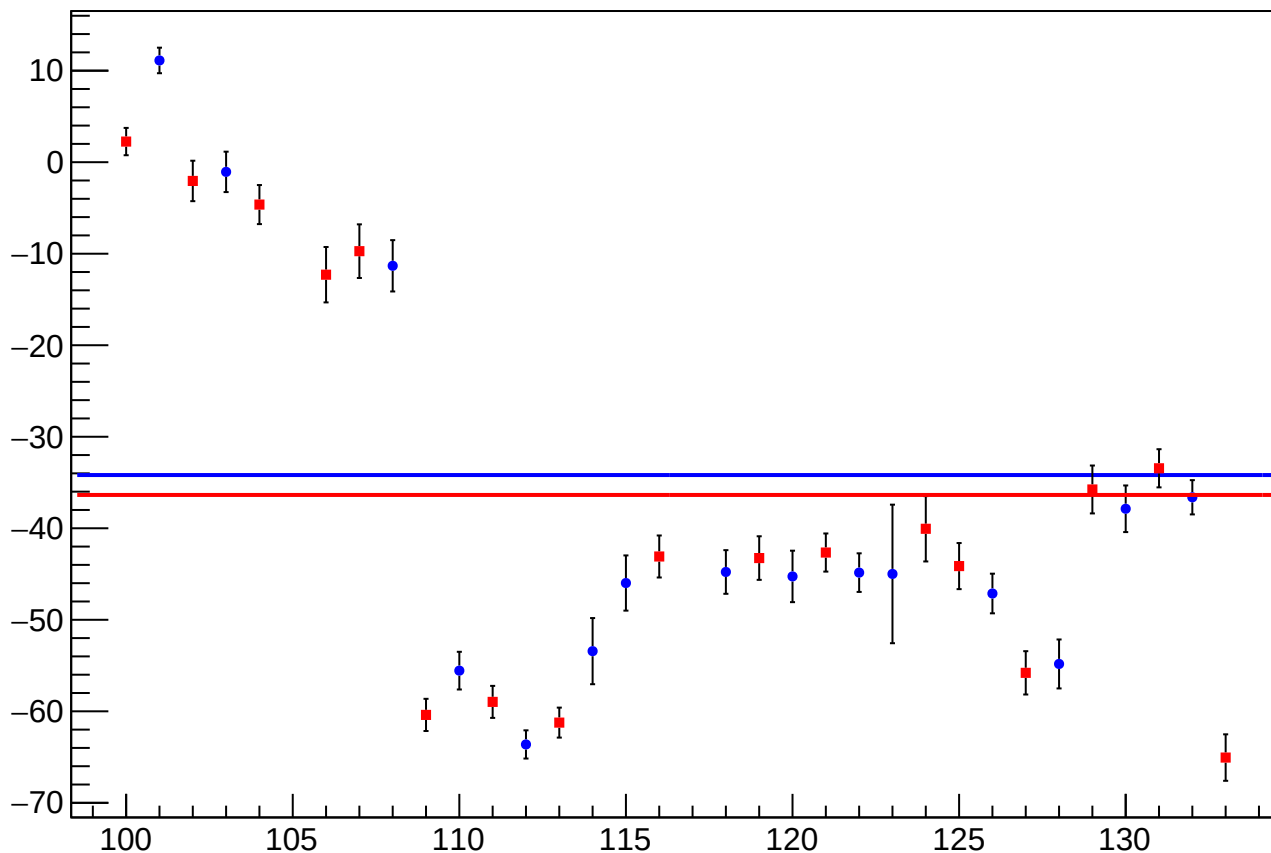
Right: -19.543+/-0.016 χ^2/NDF : 5841.5/31

In: -19.385+/-0.023 χ^2/NDF : 1578.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.543+/-0.016 χ^2/NDF : 5841.5/31

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.184+/-0.575 χ^2/NDF : 2022.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.359+/-0.522 χ^2/NDF : 2095.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

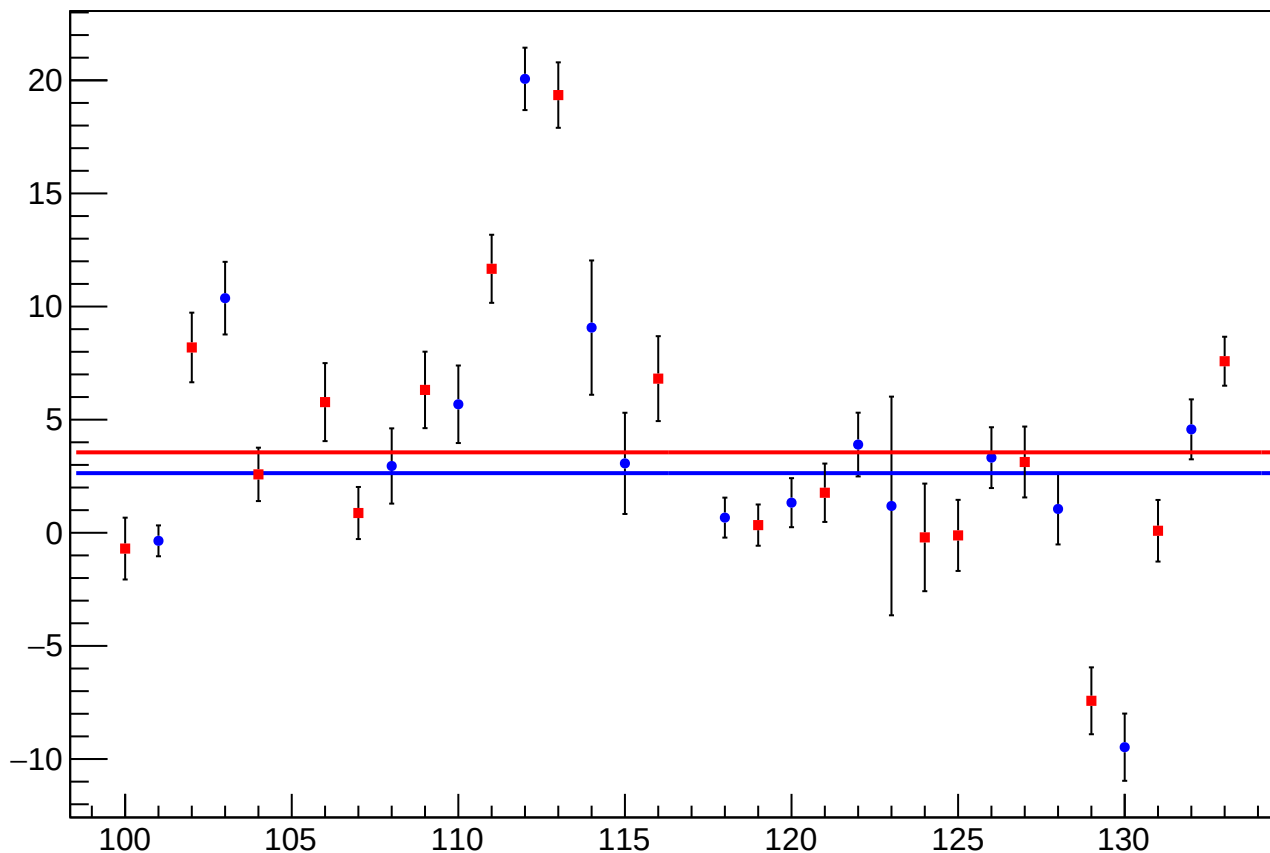
Right: -35.375+/-0.387 χ^2/NDF : 4126.0/31

In: -34.184+/-0.575 χ^2/NDF : 2022.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.375+/-0.387 χ^2/NDF : 4126.0/31

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.636 $\pm$ 0.338 χ^2 /NDF: 287.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.555 $\pm$ 0.334 χ^2 /NDF: 278.4/16

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

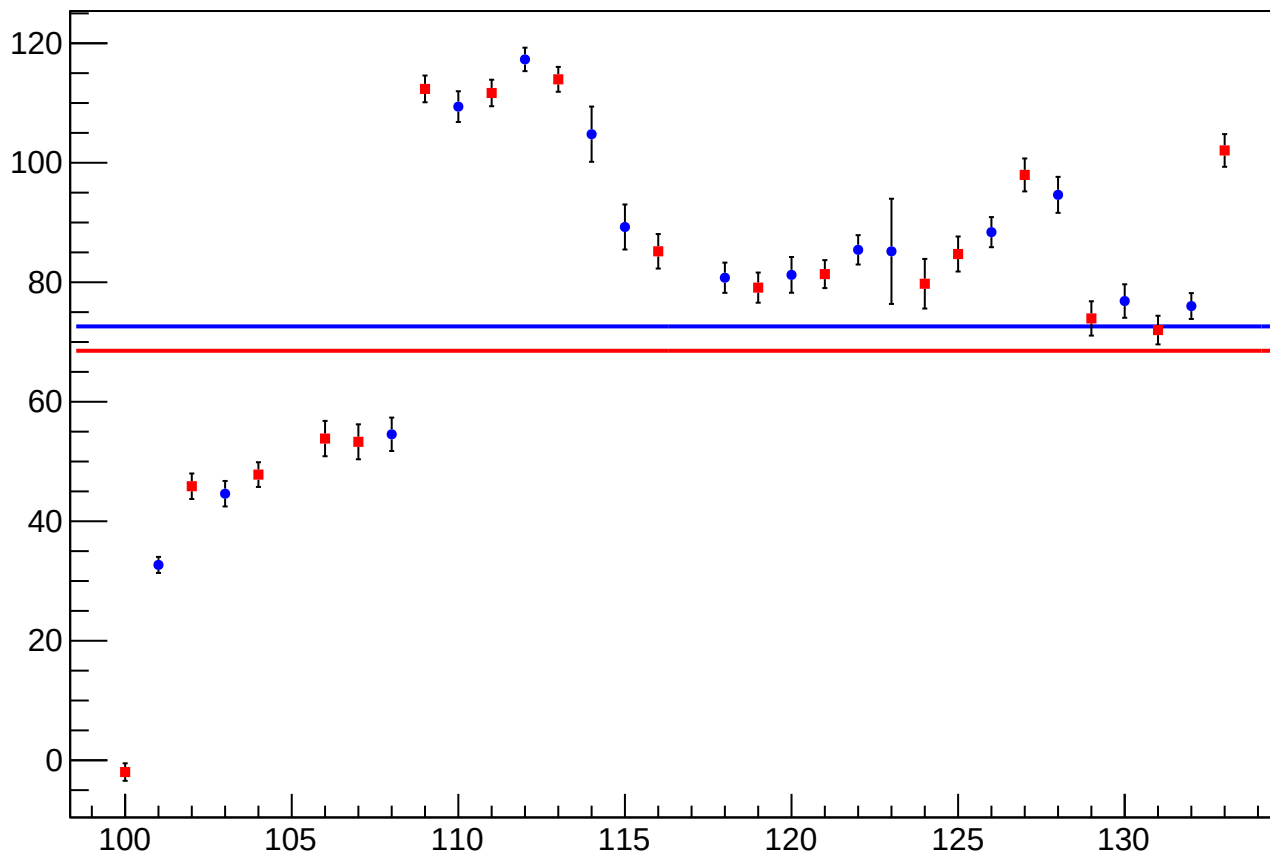
Right: 3.102 $\pm$ 0.238 χ^2 /NDF: 569.3/31

In: 2.636 $\pm$ 0.338 χ^2 /NDF:287.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.102 $\pm$ 0.238 χ^2 /NDF: 569.3/31

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.612+/-0.635 χ^2/NDF : 2030.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.535+/-0.579 χ^2/NDF : 4210.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

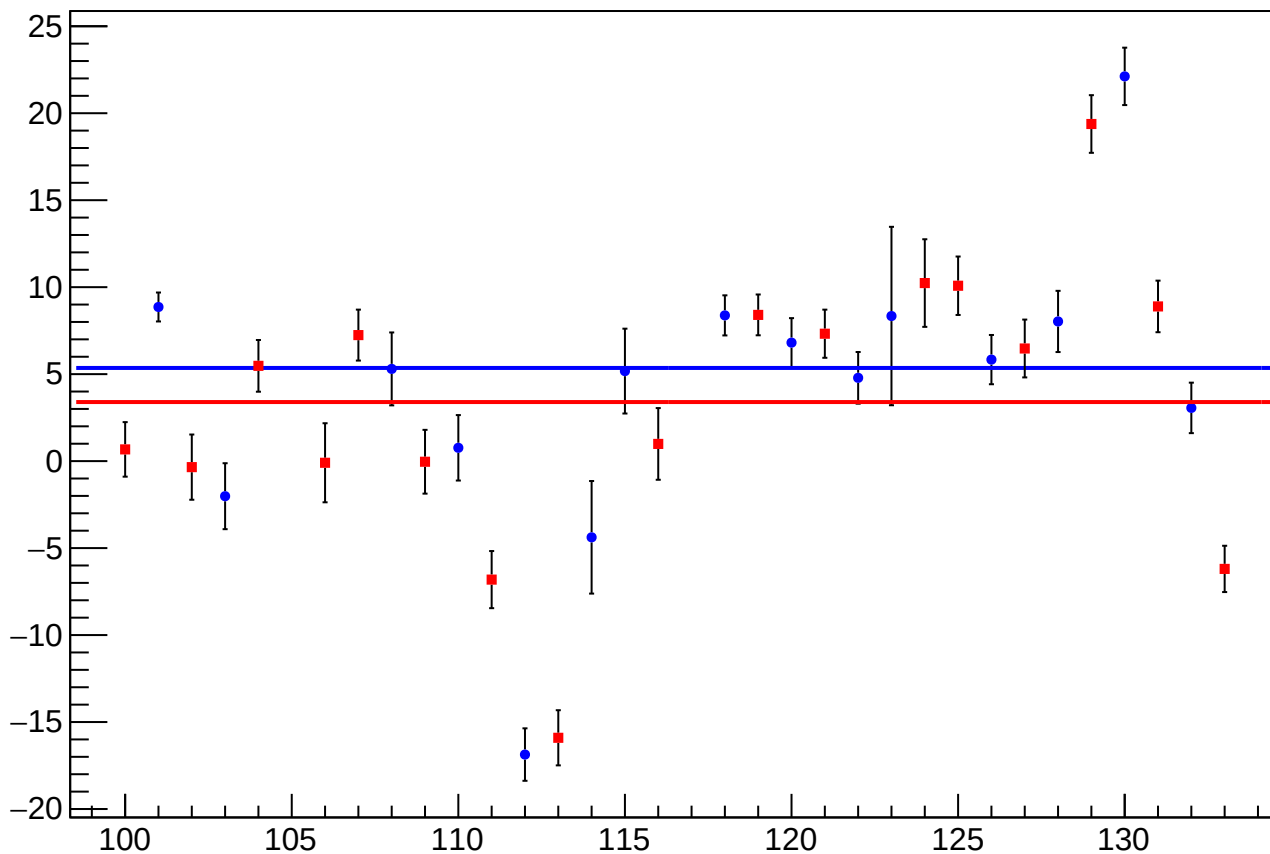
Right: 70.388+/-0.428 χ^2/NDF : 6262.6/31

In: 72.612+/-0.635 χ^2/NDF : 2030.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.388+/-0.428 χ^2/NDF : 6262.6/31

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.356+/-0.397 χ^2/NDF : 381.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.396+/-0.389 χ^2/NDF : 421.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

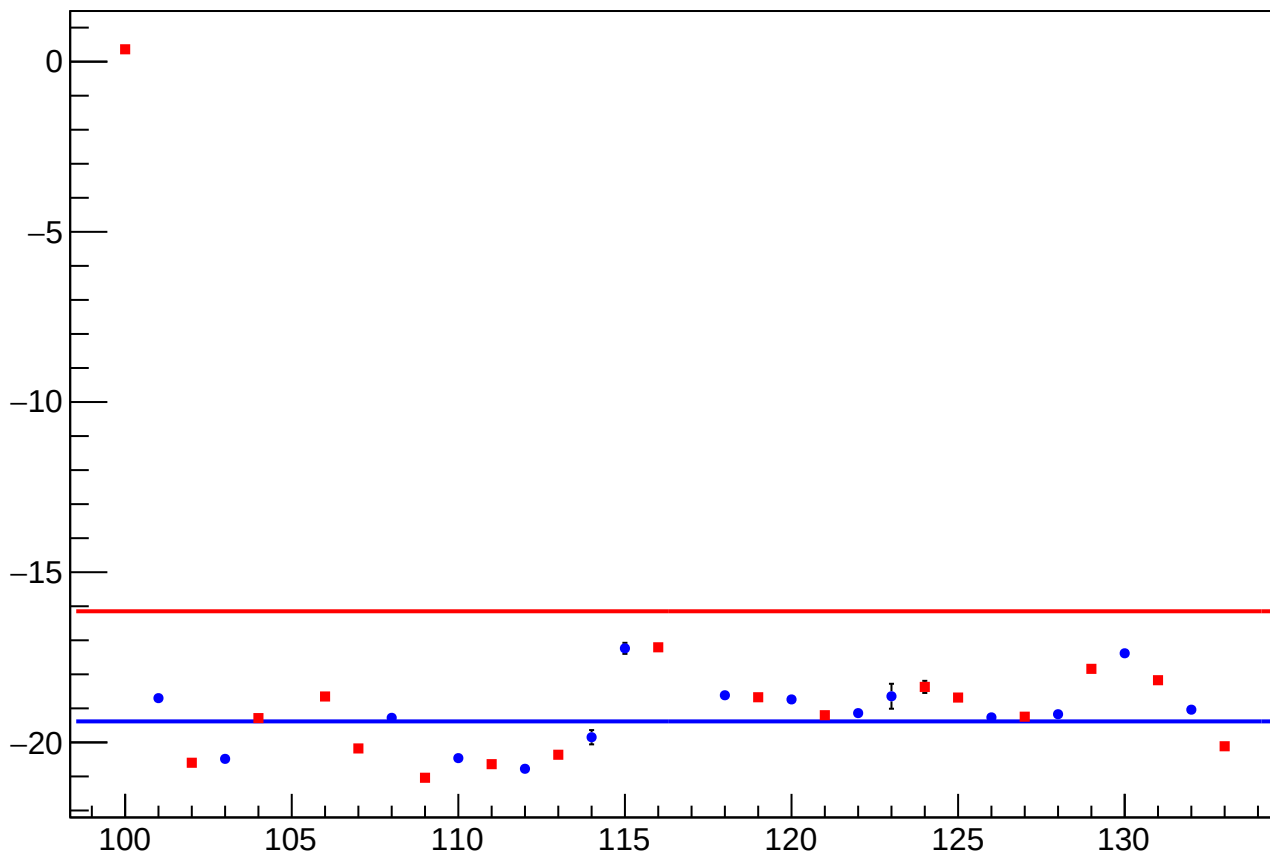
Right: 4.356+/-0.278 χ^2/NDF : 815.7/31

In: 5.356+/-0.397 χ^2/NDF : 381.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.356+/-0.278 χ^2/NDF : 815.7/31

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.383 ± 0.023 $\chi^2/\text{NDF}: 1587.9/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -16.148 ± 0.020 $\chi^2/\text{NDF}: 148216.4/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

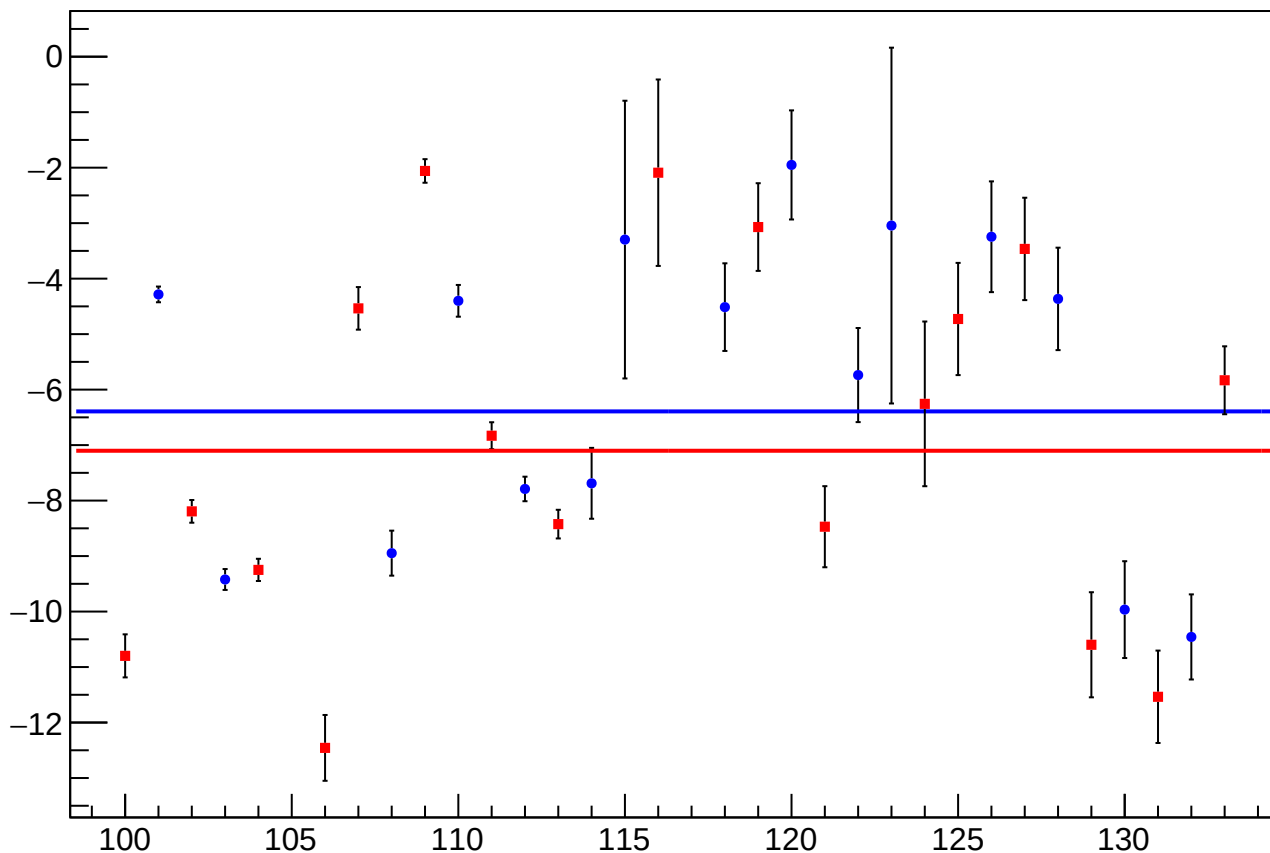
Right: -17.535 ± 0.015 $\chi^2/\text{NDF}: 161227.6/31$

In: -19.383 ± 0.023 $\chi^2/\text{NDF}: 1587.9/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -17.535 ± 0.015 $\chi^2/\text{NDF}: 161227.6/31$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.393+/-0.088 χ^2/NDF : 701.7/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -7.102+/-0.087 χ^2/NDF : 1056.9/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

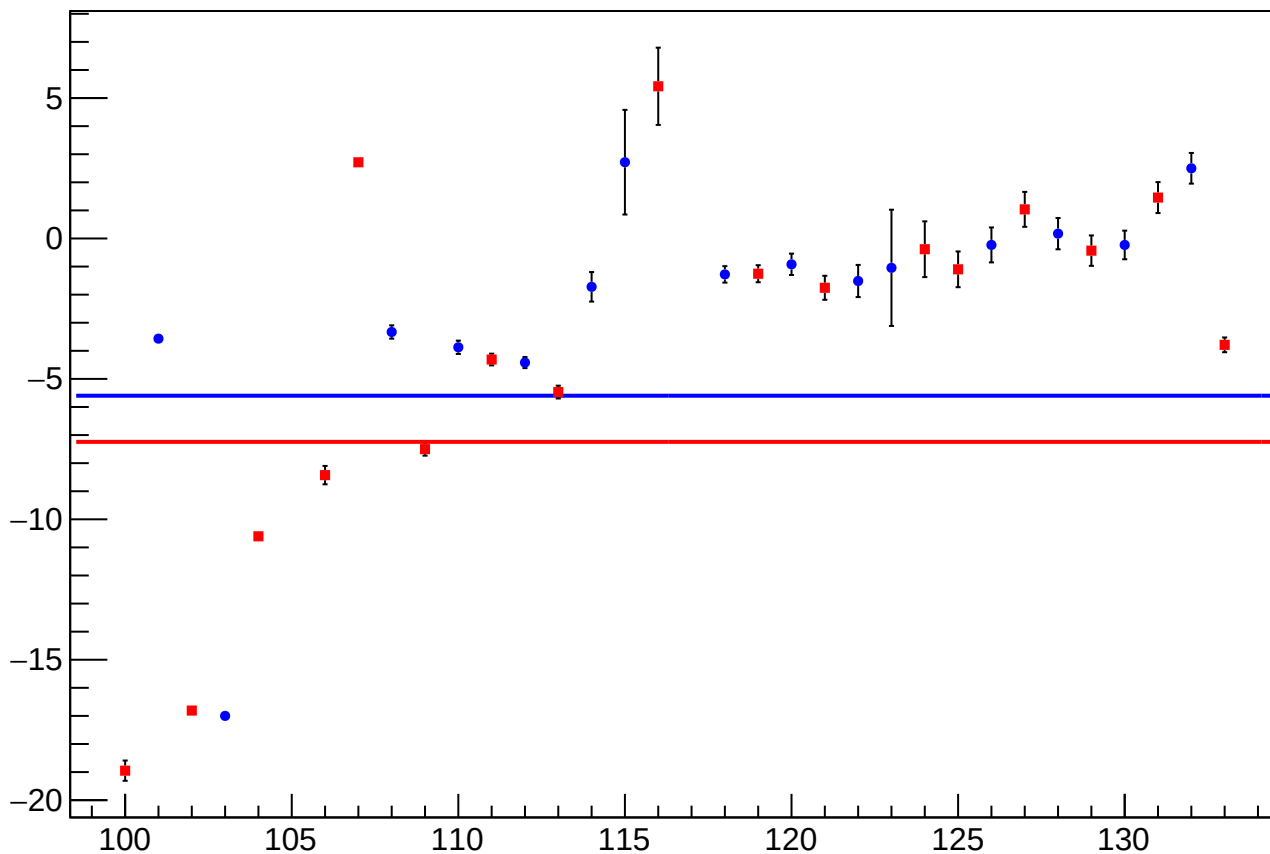
Right: -6.750+/-0.062 χ^2/NDF : 1791.2/31

In: -6.393+/-0.088 χ^2/NDF :701.7/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.750+/-0.062 χ^2/NDF : 1791.2/31

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.598+/-0.056 χ^2/NDF : 9000.5/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -7.242+/-0.060 χ^2/NDF : 12052.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

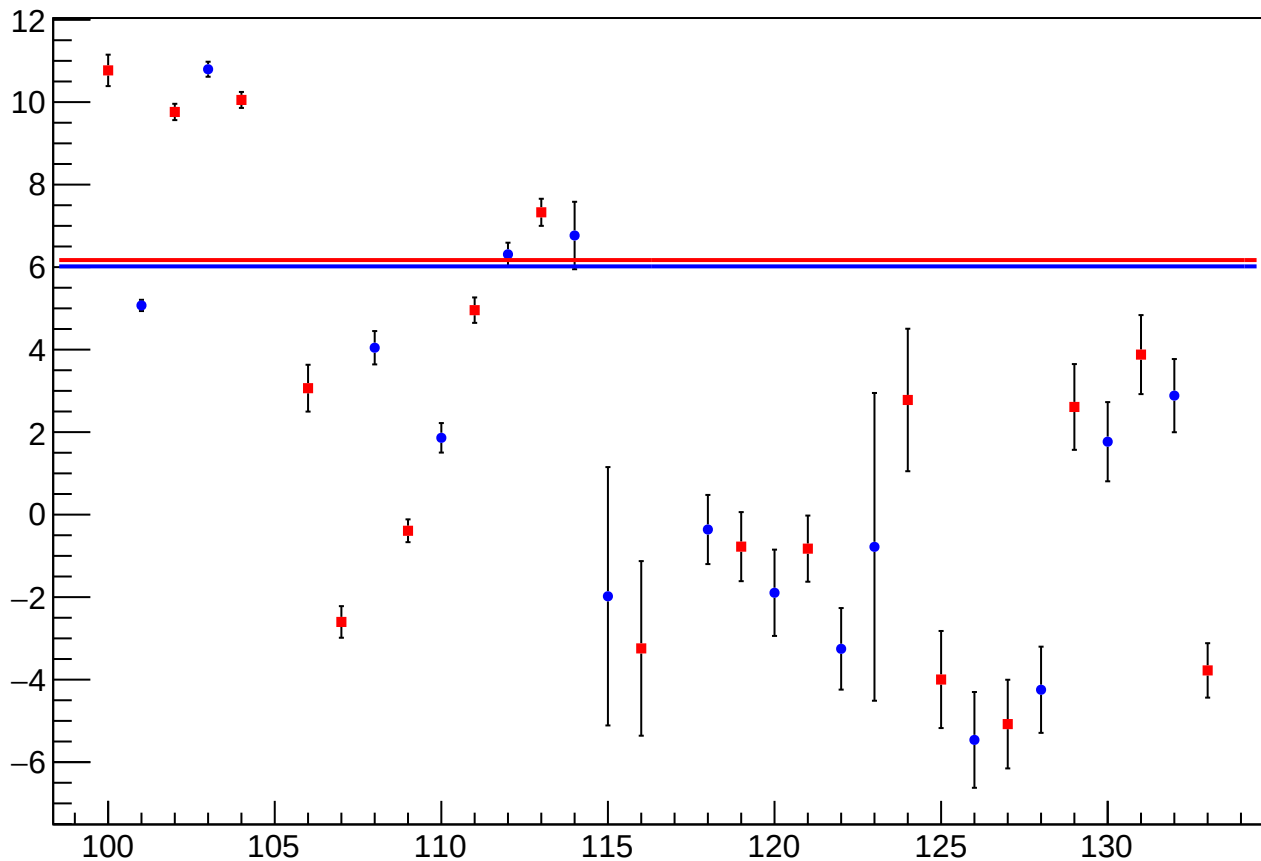
Right: -6.364+/-0.041 χ^2/NDF : 21453.0/31

In: -5.598+/-0.056 χ^2/NDF :9000.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.364+/-0.041 χ^2/NDF : 21453.0/31

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.018+/-0.092 χ^2/NDF : 1336.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.171+/-0.095 χ^2/NDF : 2621.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

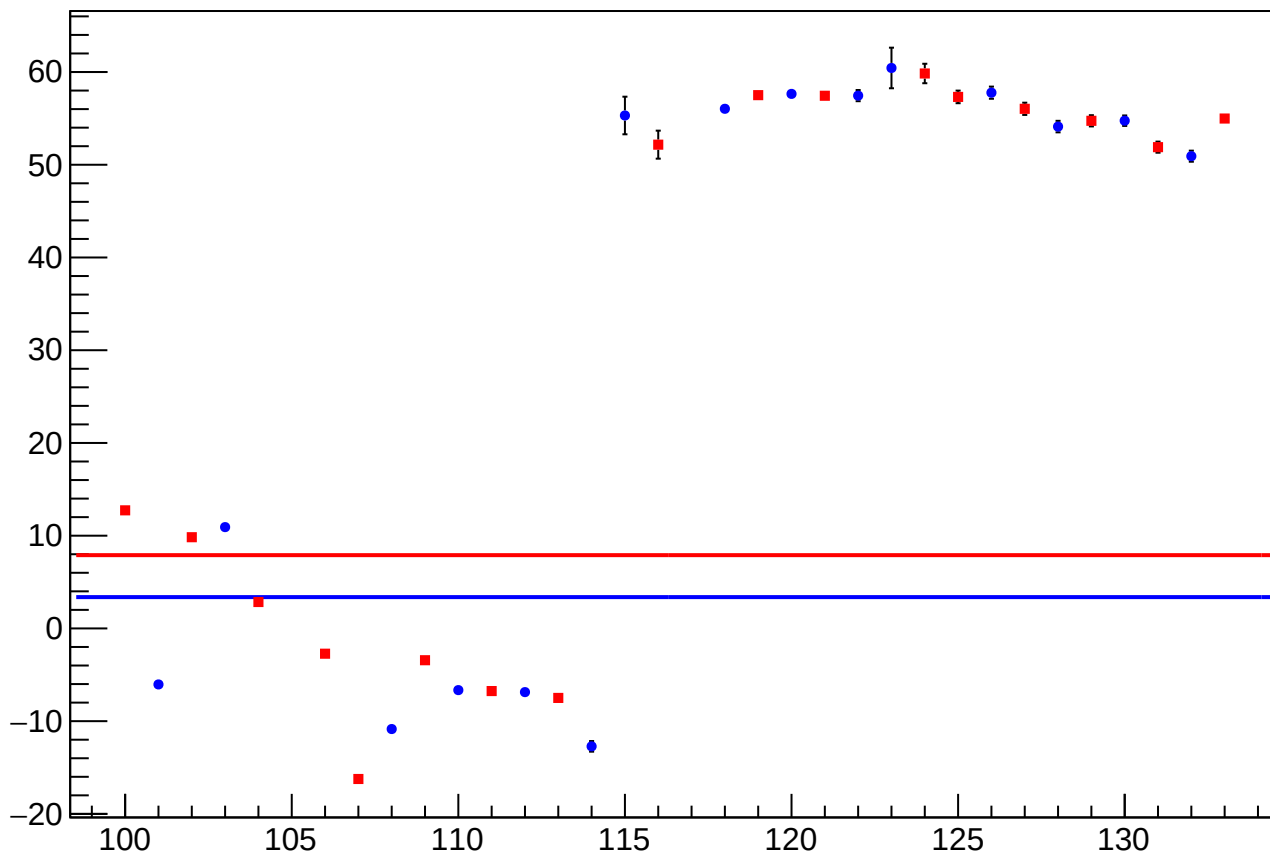
Right: 6.092+/-0.066 χ^2/NDF : 3959.0/31

In: 6.018+/-0.092 χ^2/NDF : 1336.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.092+/-0.066 χ^2/NDF : 3959.0/31

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.377+/-0.067 χ^2/NDF : 87504.6/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 7.902+/-0.071 χ^2/NDF : 101437.9/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

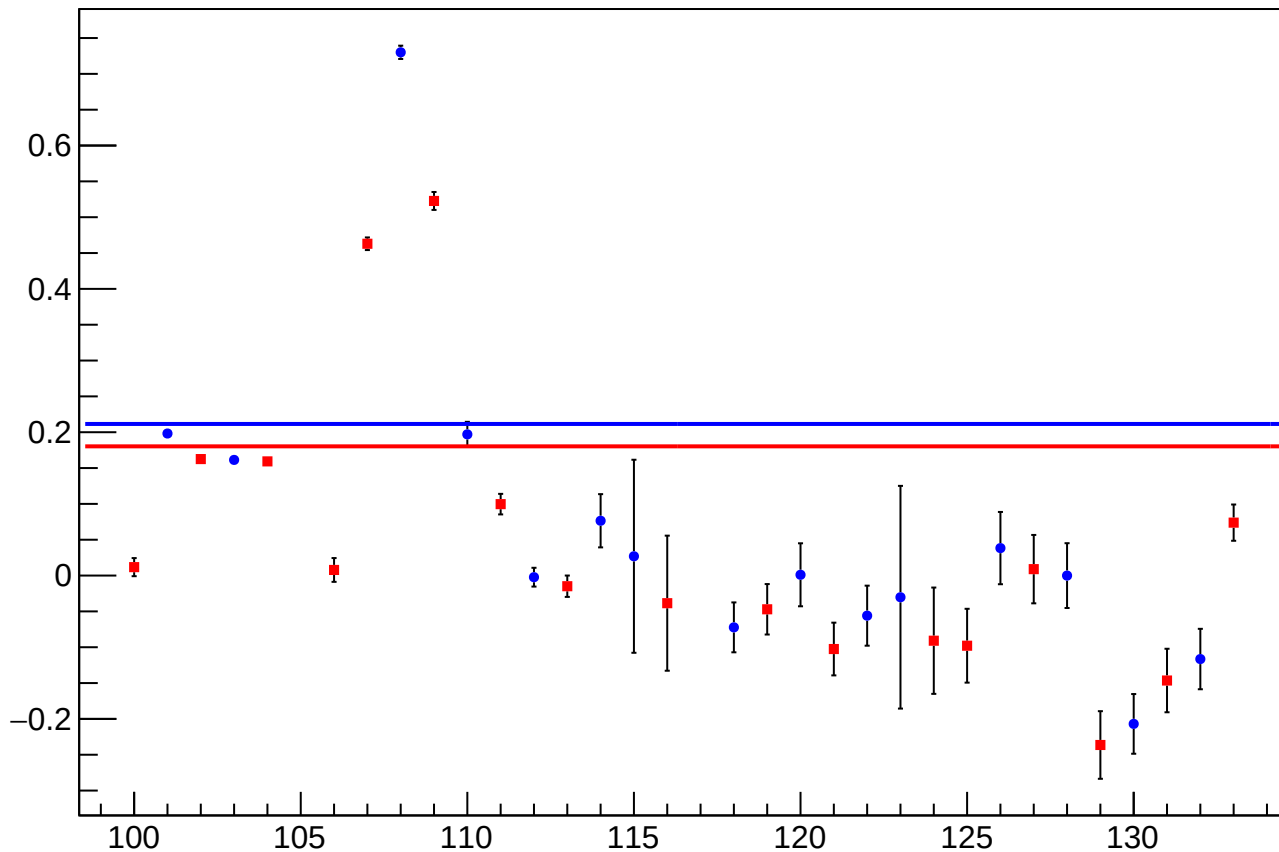
Right: 5.487+/-0.049 χ^2/NDF : 191087.4/31

In: 3.377+/-0.067 χ^2/NDF :87504.6/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.487+/-0.049 χ^2/NDF : 191087.4/31

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.212 $\pm$ 0.003 χ^2 /NDF: 3885.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.180 $\pm$ 0.003 χ^2 /NDF: 2614.6/16

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

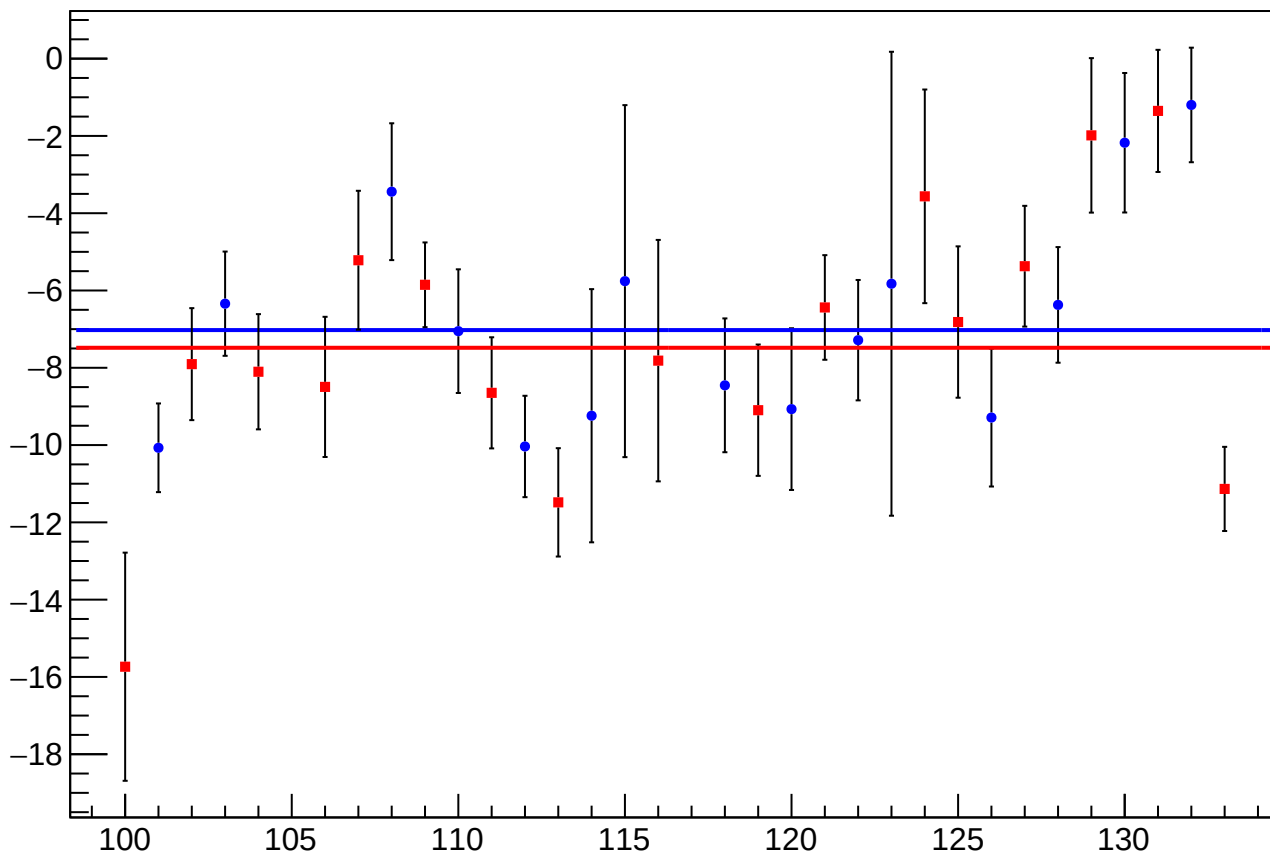
Right: 0.195 $\pm$ 0.002 χ^2 /NDF: 6562.8/31

In: 0.212 $\pm$ 0.003 χ^2 /NDF:3885.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.195 $\pm$ 0.002 χ^2 /NDF: 6562.8/31

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.024 ± 0.436 $\chi^2/\text{NDF}: 43.4/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.482 ± 0.384 $\chi^2/\text{NDF}: 60.3/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

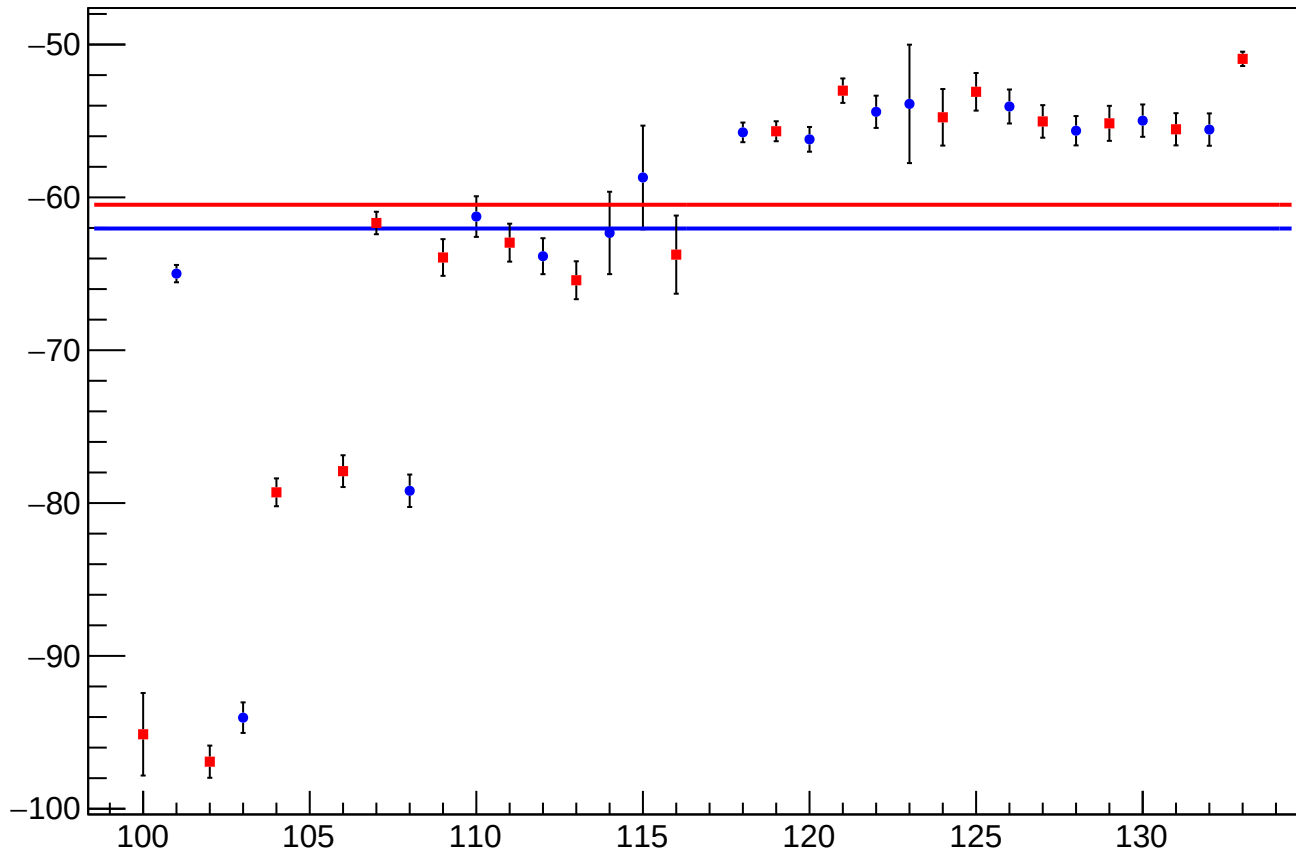
Right: -7.282 ± 0.288 $\chi^2/\text{NDF}: 104.3/31$

In: -7.024 ± 0.436 $\chi^2/\text{NDF}: 43.4/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -7.282 ± 0.288 $\chi^2/\text{NDF}: 104.3/31$

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.037+/-0.257 χ^2/NDF : 1698.4/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -60.483+/-0.229 χ^2/NDF : 2770.9/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

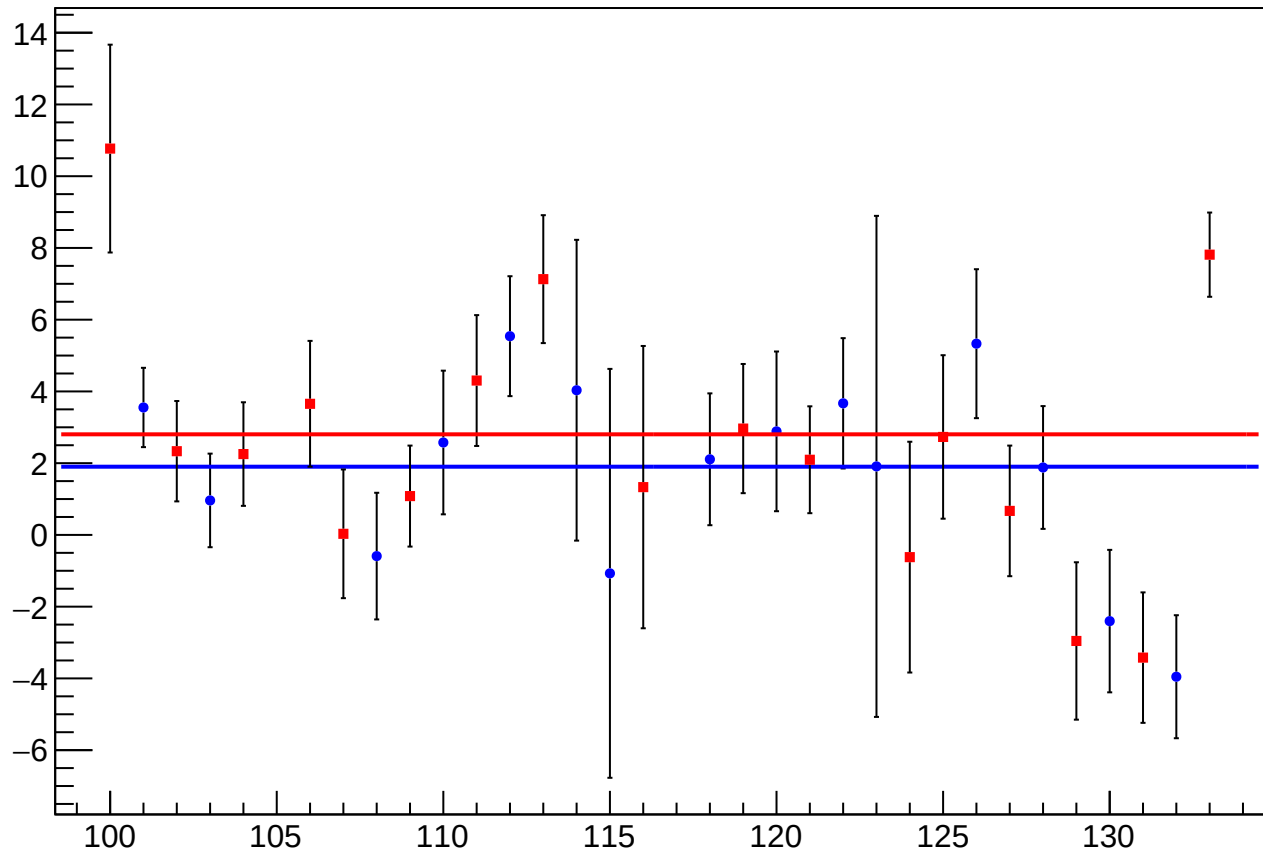
Right: -61.169+/-0.171 χ^2/NDF : 4489.6/31

In: -62.037+/-0.257 χ^2/NDF :1698.4/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -61.169+/-0.171 χ^2/NDF : 4489.6/31

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.902 $\pm$ 0.476 χ^2 /NDF: 30.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.804 $\pm$ 0.426 χ^2 /NDF: 58.2/16

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

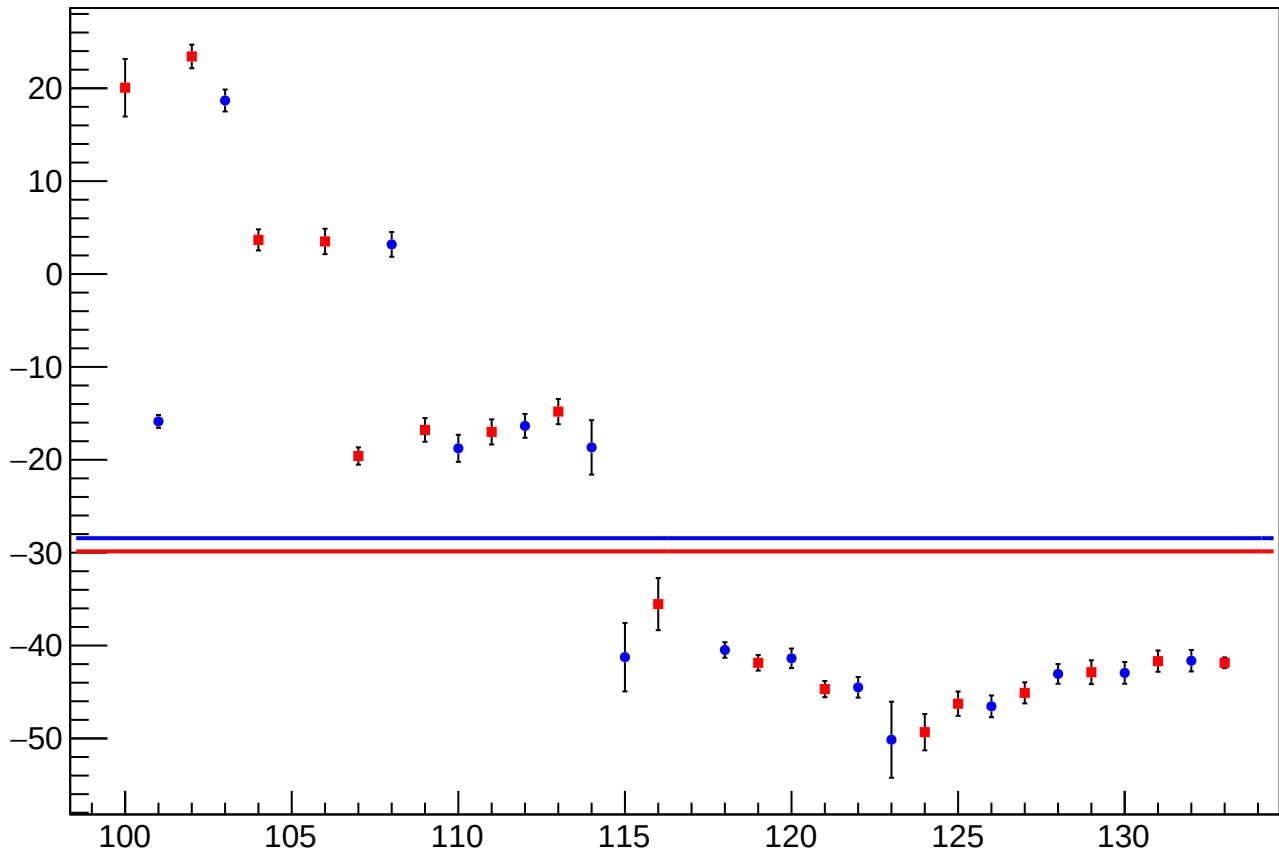
Right: 2.403 $\pm$ 0.317 χ^2 /NDF: 90.6/31

In: 1.902 $\pm$ 0.476 χ^2 /NDF:30.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.403 $\pm$ 0.317 χ^2 /NDF: 90.6/31

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.441 $\pm$ 0.302 χ^2 /NDF: 3947.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.858 $\pm$ 0.269 χ^2 /NDF: 5504.7/16

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

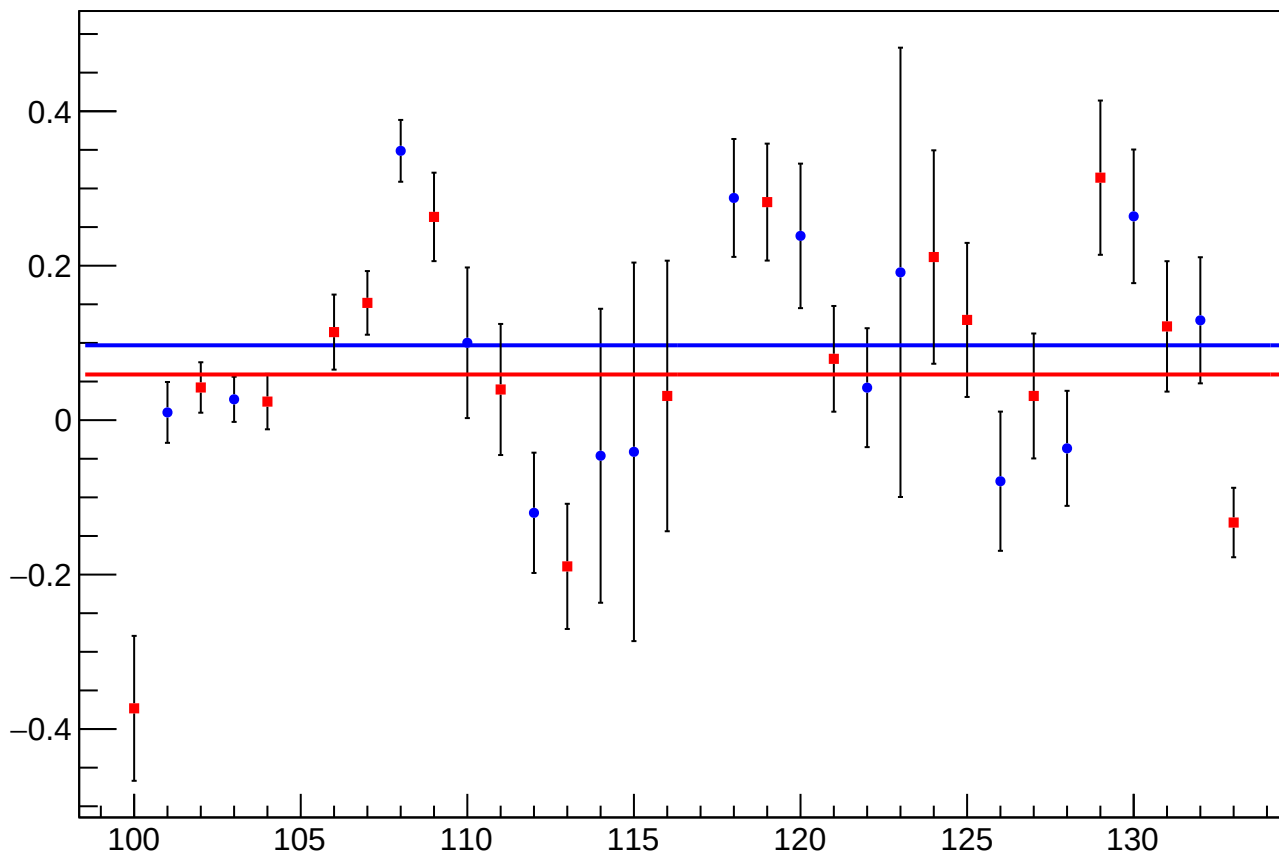
Right: -29.231 $\pm$ 0.201 χ^2 /NDF: 9464.5/31

In: -28.441 $\pm$ 0.302 χ^2 /NDF:3947.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.231 $\pm$ 0.201 χ^2 /NDF: 9464.5/31

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.097+/-0.016 χ^2/NDF : 78.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.059+/-0.014 χ^2/NDF : 86.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

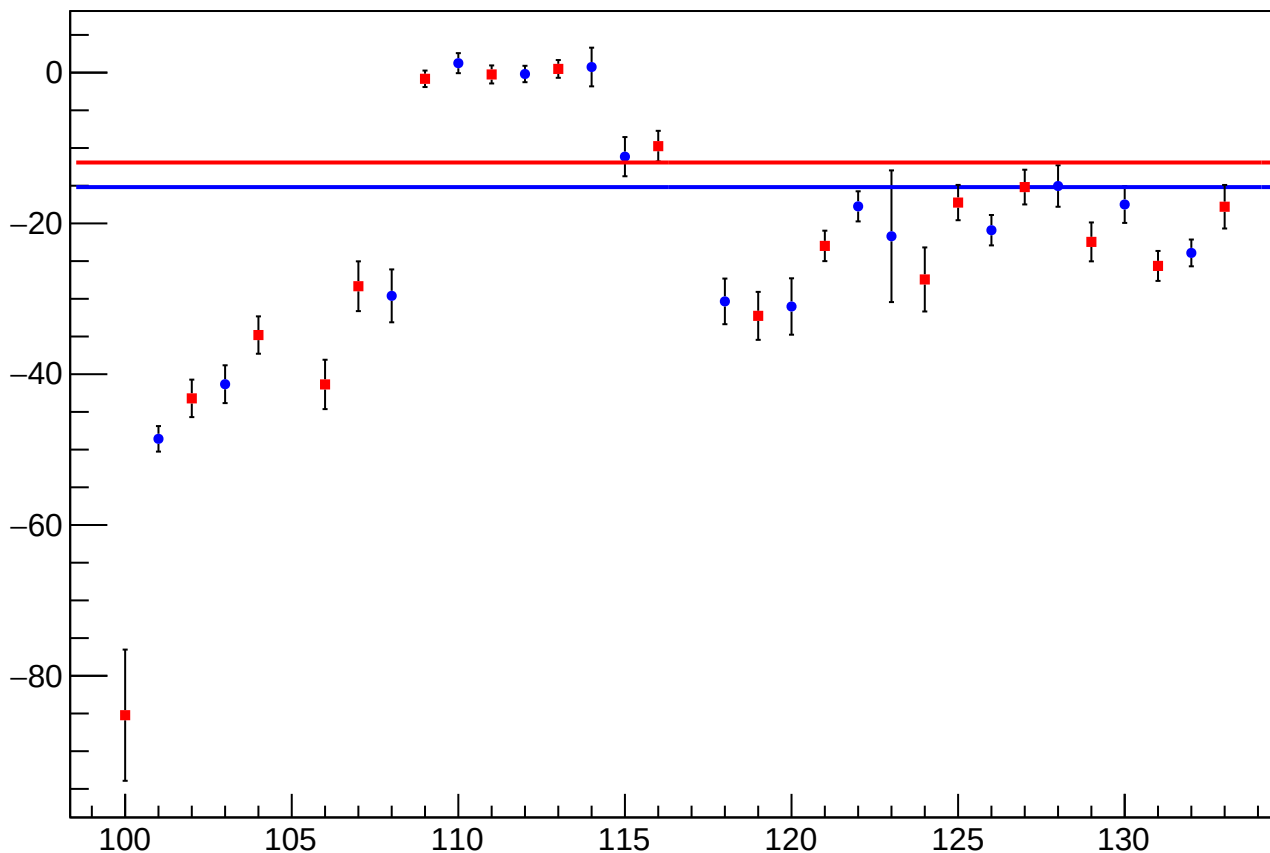
Right: 0.076+/-0.011 χ^2/NDF : 168.7/31

In: 0.097+/-0.016 χ^2/NDF : 78.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.076+/-0.011 χ^2/NDF : 168.7/31

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.184 ± 0.526 χ^2/NDF : 977.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.921 ± 0.481 χ^2/NDF : 890.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

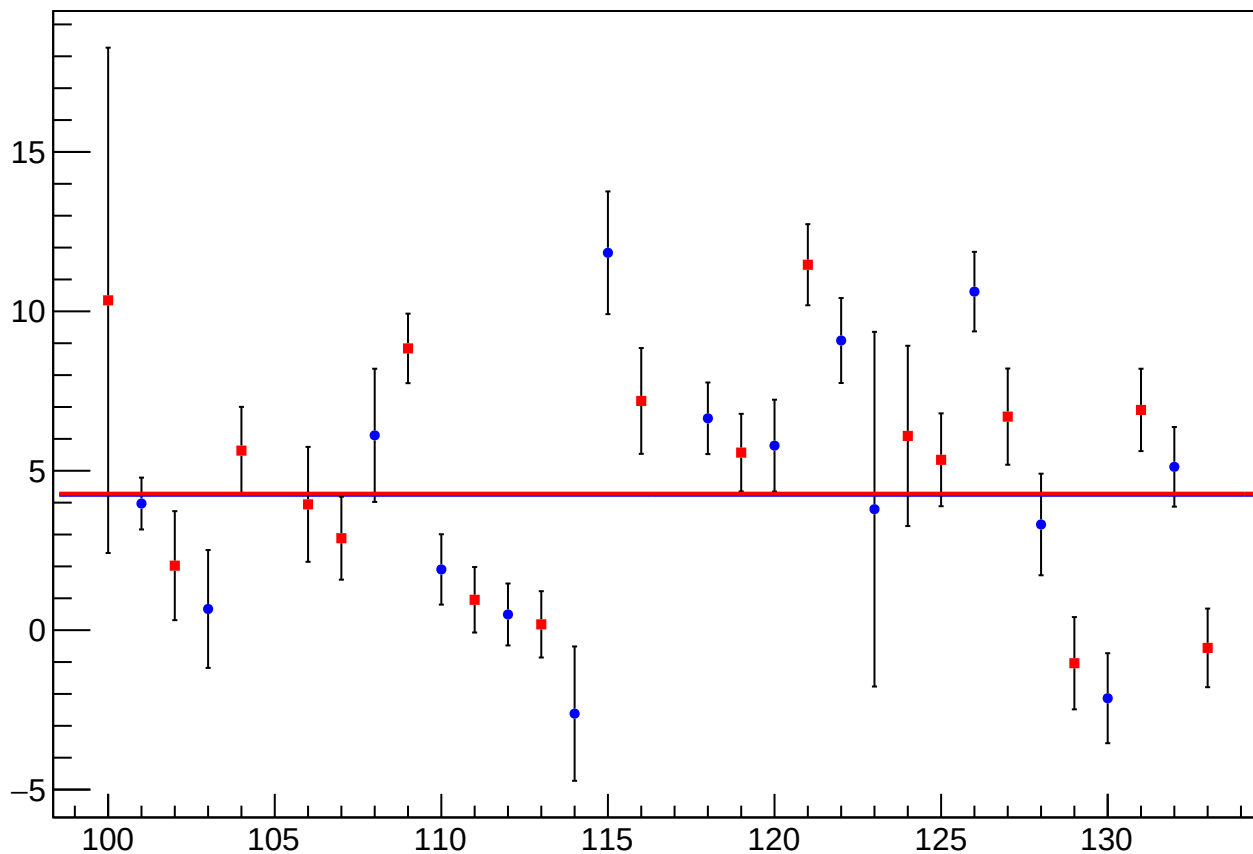
Right: -13.407 ± 0.355 χ^2/NDF : 1889.1/31

In: -15.184 ± 0.526 χ^2/NDF : 977.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.407 ± 0.355 χ^2/NDF : 1889.1/31

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.247+/-0.344 χ^2/NDF : 116.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.282+/-0.335 χ^2/NDF : 120.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

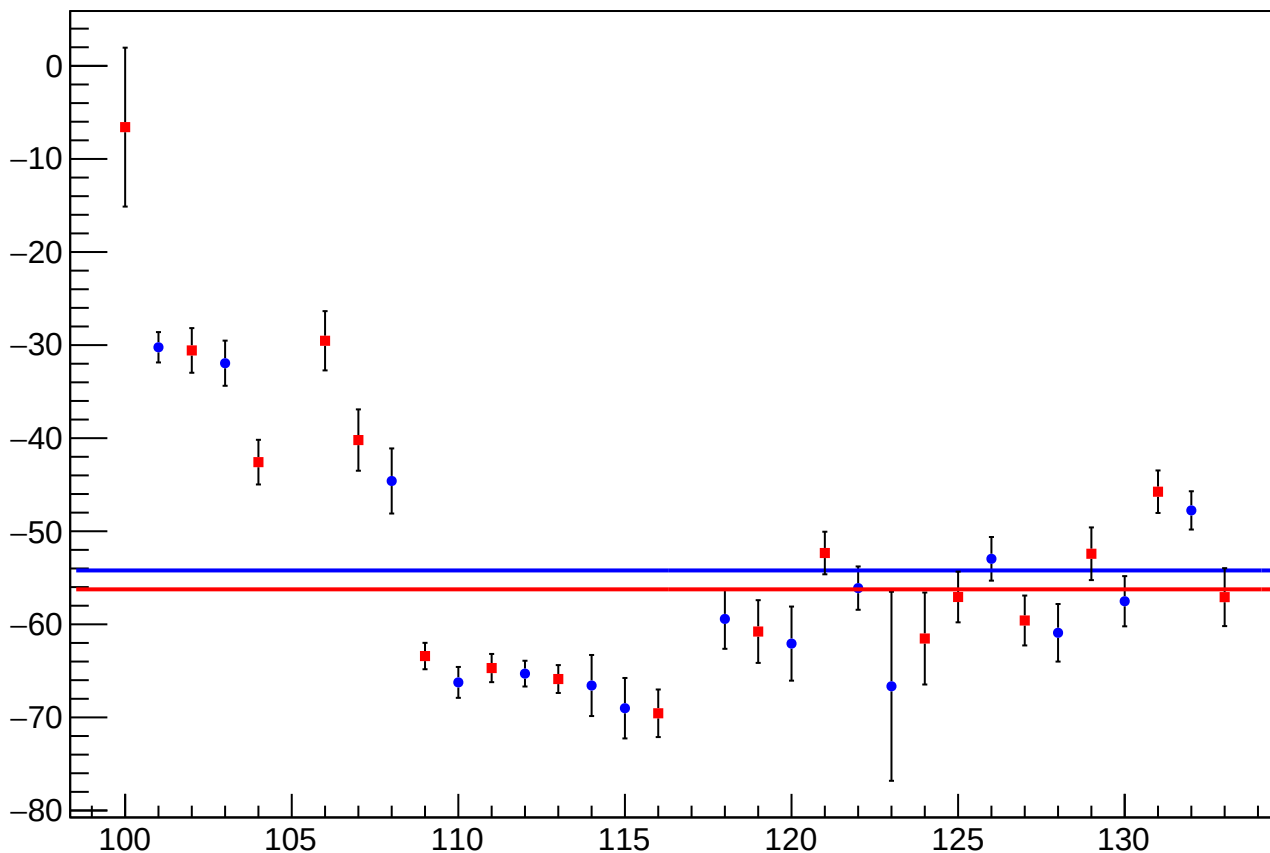
Right: 4.265+/-0.240 χ^2/NDF : 237.1/31

In: 4.247+/-0.344 χ^2/NDF : 116.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.265+/-0.240 χ^2/NDF : 237.1/31

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.211+/-0.607 χ^2/NDF : 484.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.242+/-0.568 χ^2/NDF : 430.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

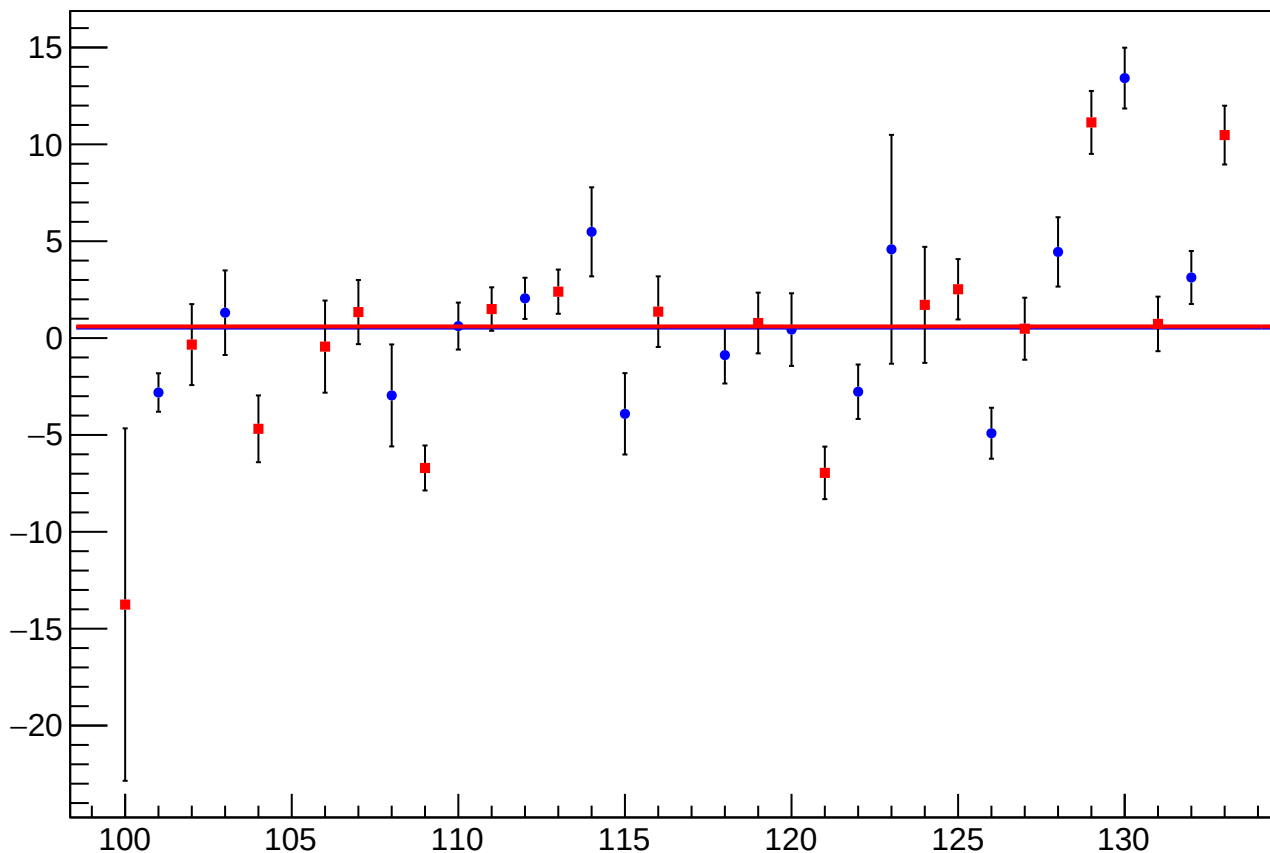
Right: -55.293+/-0.415 χ^2/NDF : 921.1/31

In: -54.211+/-0.607 χ^2/NDF : 484.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.293+/-0.415 χ^2/NDF : 921.1/31

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.540+/-0.393 χ^2/NDF : 124.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.601+/-0.380 χ^2/NDF : 172.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

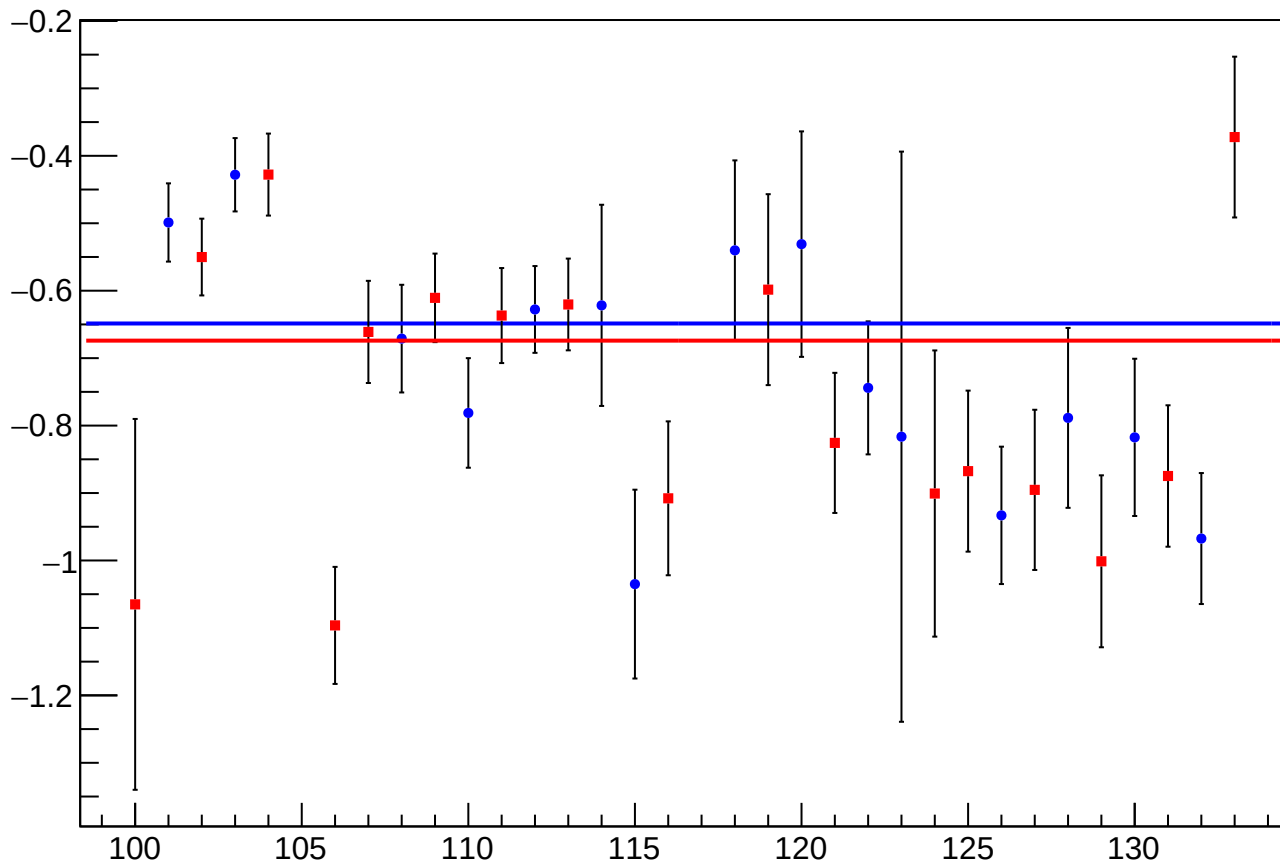
Right: 0.572+/-0.273 χ^2/NDF : 296.8/31

In: 0.540+/-0.393 χ^2/NDF : 124.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.572+/-0.273 χ^2/NDF : 296.8/31

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.649 ± 0.023 χ^2/NDF : 57.6/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.674 ± 0.022 χ^2/NDF : 79.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

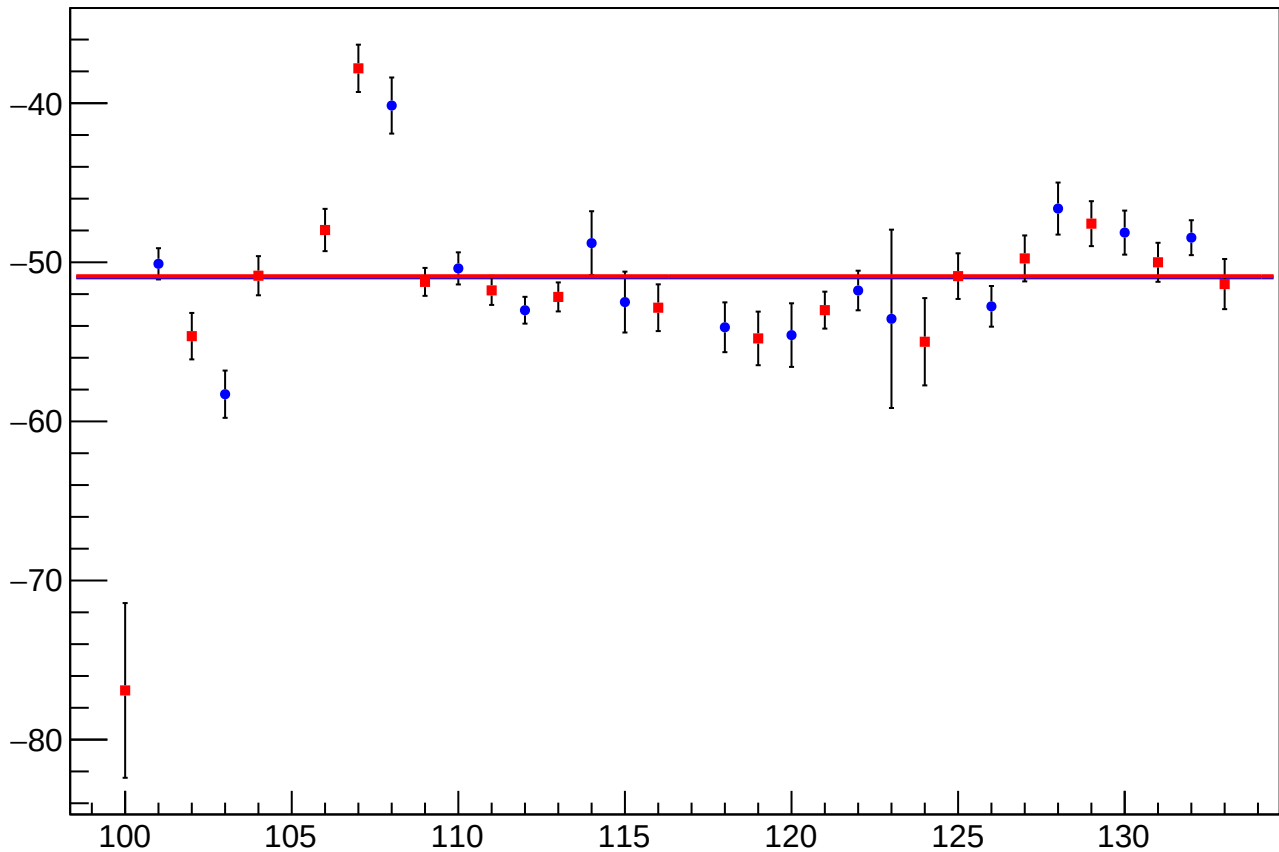
Right: -0.662 ± 0.016 χ^2/NDF : 137.5/31

In: -0.649 ± 0.023 χ^2/NDF : 57.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.662 ± 0.016 χ^2/NDF : 137.5/31

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.945 ± 0.345 $\chi^2/\text{NDF}: 97.1/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -50.875 ± 0.315 $\chi^2/\text{NDF}: 133.7/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

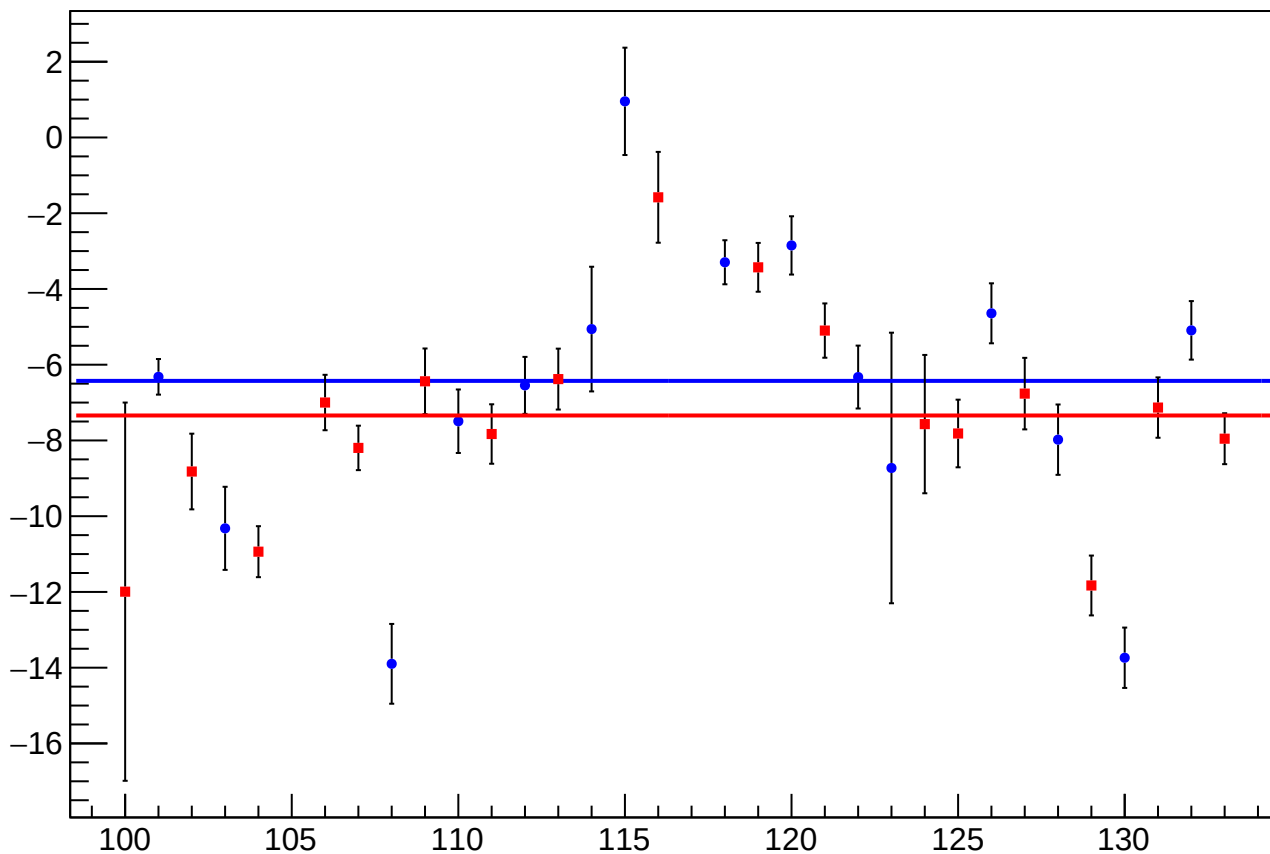
Right: -50.907 ± 0.232 $\chi^2/\text{NDF}: 230.9/31$

In: -50.945 ± 0.345 $\chi^2/\text{NDF}: 97.1/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -50.907 ± 0.232 $\chi^2/\text{NDF}: 230.9/31$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.427 ± 0.211 χ^2/NDF : 238.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.341 ± 0.198 χ^2/NDF : 140.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

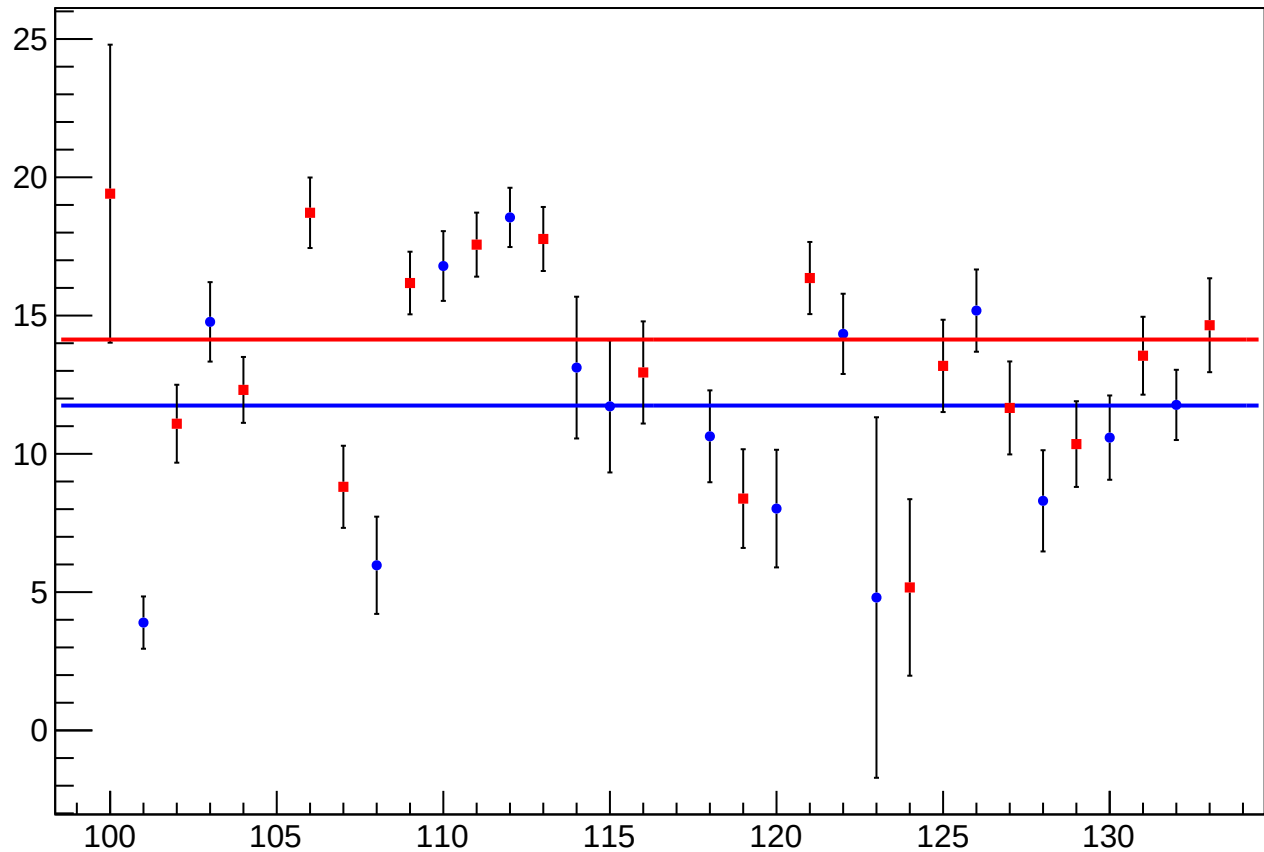
Right: -6.914 ± 0.144 χ^2/NDF : 388.9/31

In: -6.427 ± 0.211 χ^2/NDF : 238.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.914 ± 0.144 χ^2/NDF : 388.9/31

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.746+/-0.388 χ^2/NDF : 158.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.134+/-0.357 χ^2/NDF : 86.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

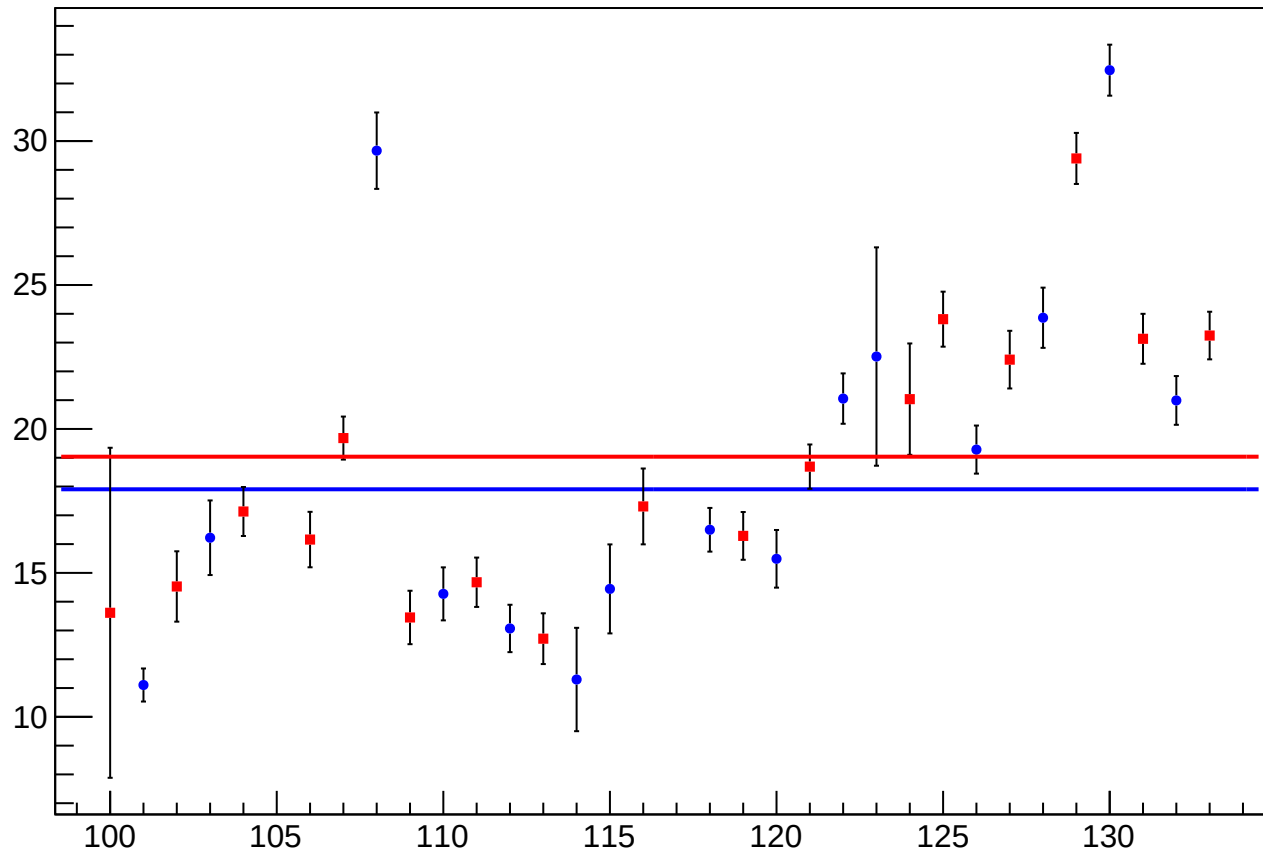
Right: 13.040+/-0.263 χ^2/NDF : 264.5/31

In: 11.746+/-0.388 χ^2/NDF : 158.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.040+/-0.263 χ^2/NDF : 264.5/31

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.904+/-0.245 χ^2/NDF : 631.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.036+/-0.230 χ^2/NDF : 377.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

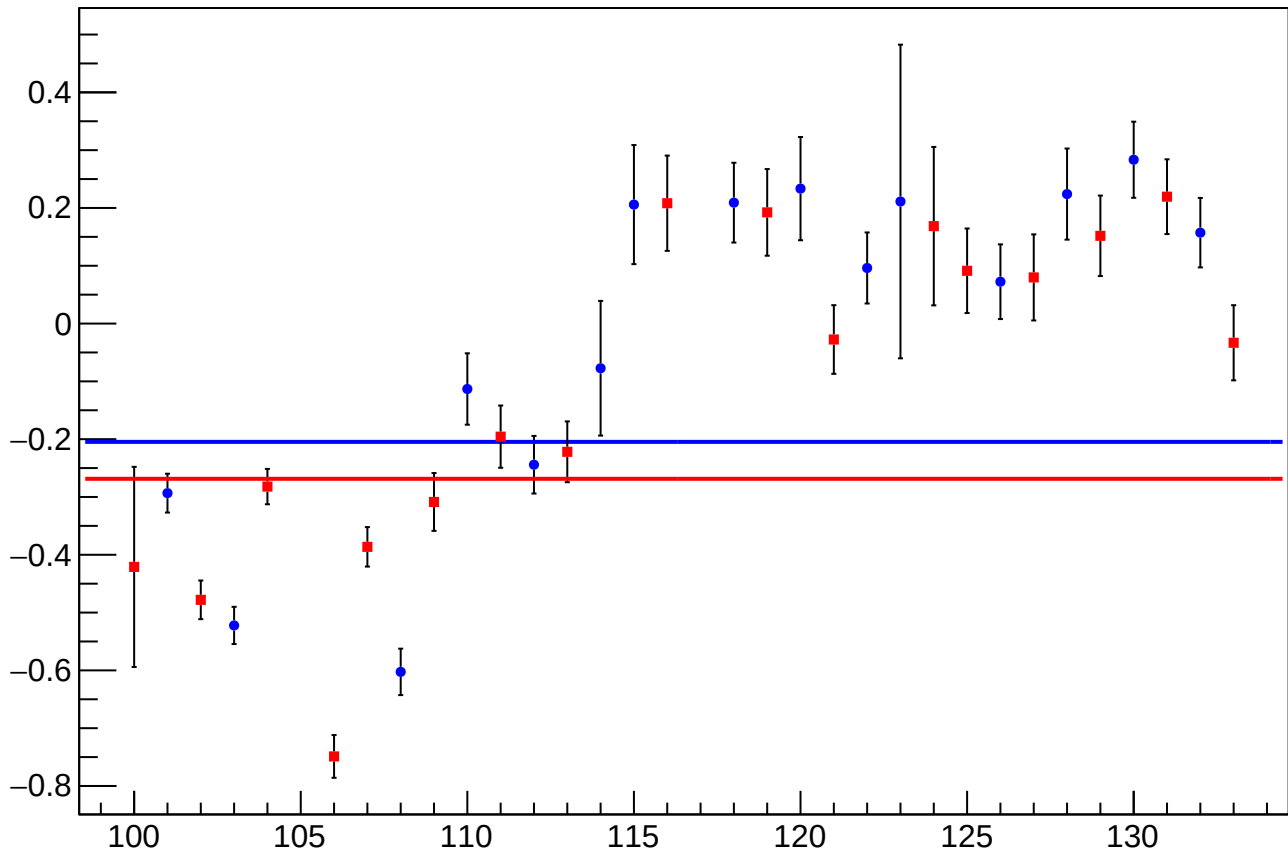
Right: 18.505+/-0.168 χ^2/NDF : 1020.3/31

In: 17.904+/-0.245 χ^2/NDF : 631.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.505+/-0.168 χ^2/NDF : 1020.3/31

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.205+/-0.014 χ^2 /NDF: 447.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.269+/-0.012 χ^2 /NDF: 474.7/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

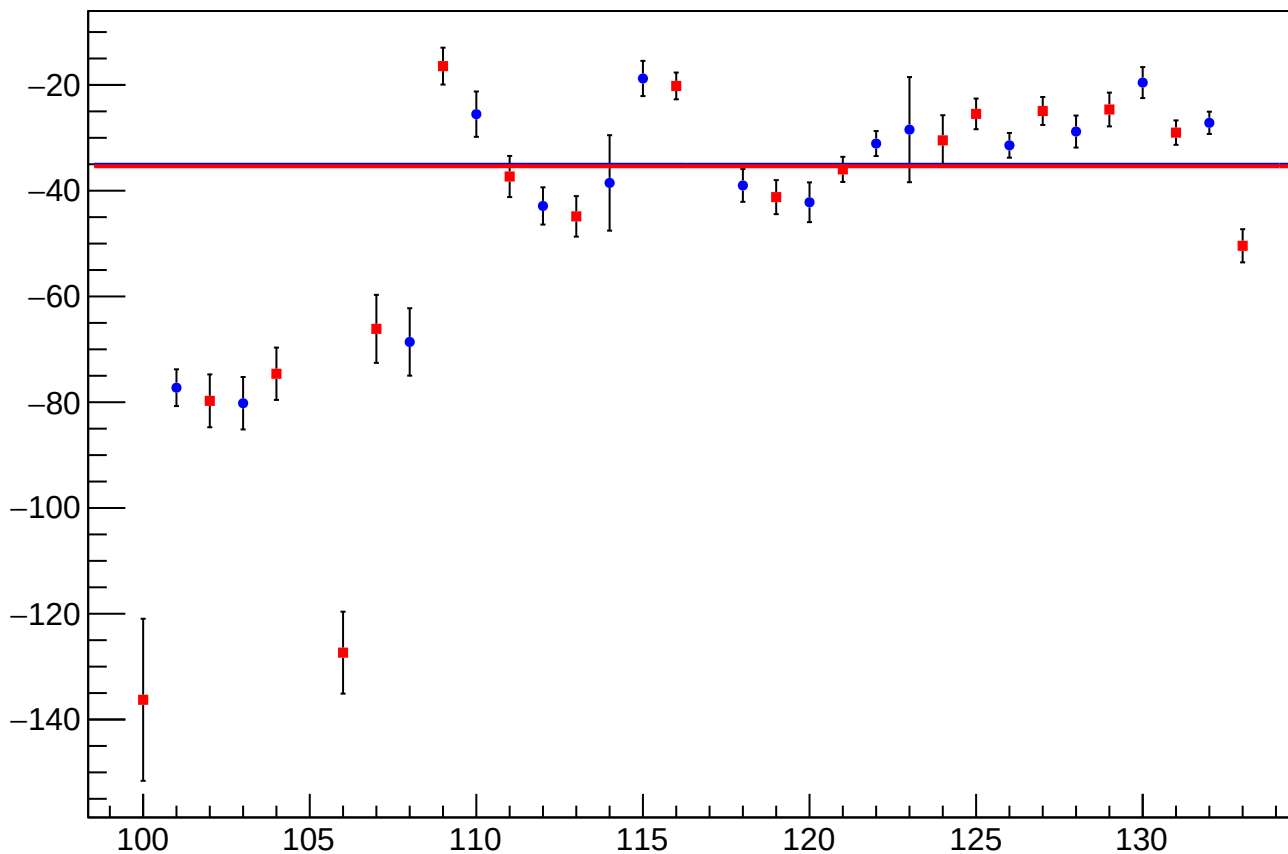
Right: -0.241+/-0.009 χ^2 /NDF: 933.7/31

In: -0.205+/-0.014 χ^2 /NDF:447.8/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.241+/-0.009 χ^2 /NDF: 933.7/31

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.096+/-0.850 χ^2/NDF : 349.2/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -35.371+/-0.826 χ^2/NDF : 494.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

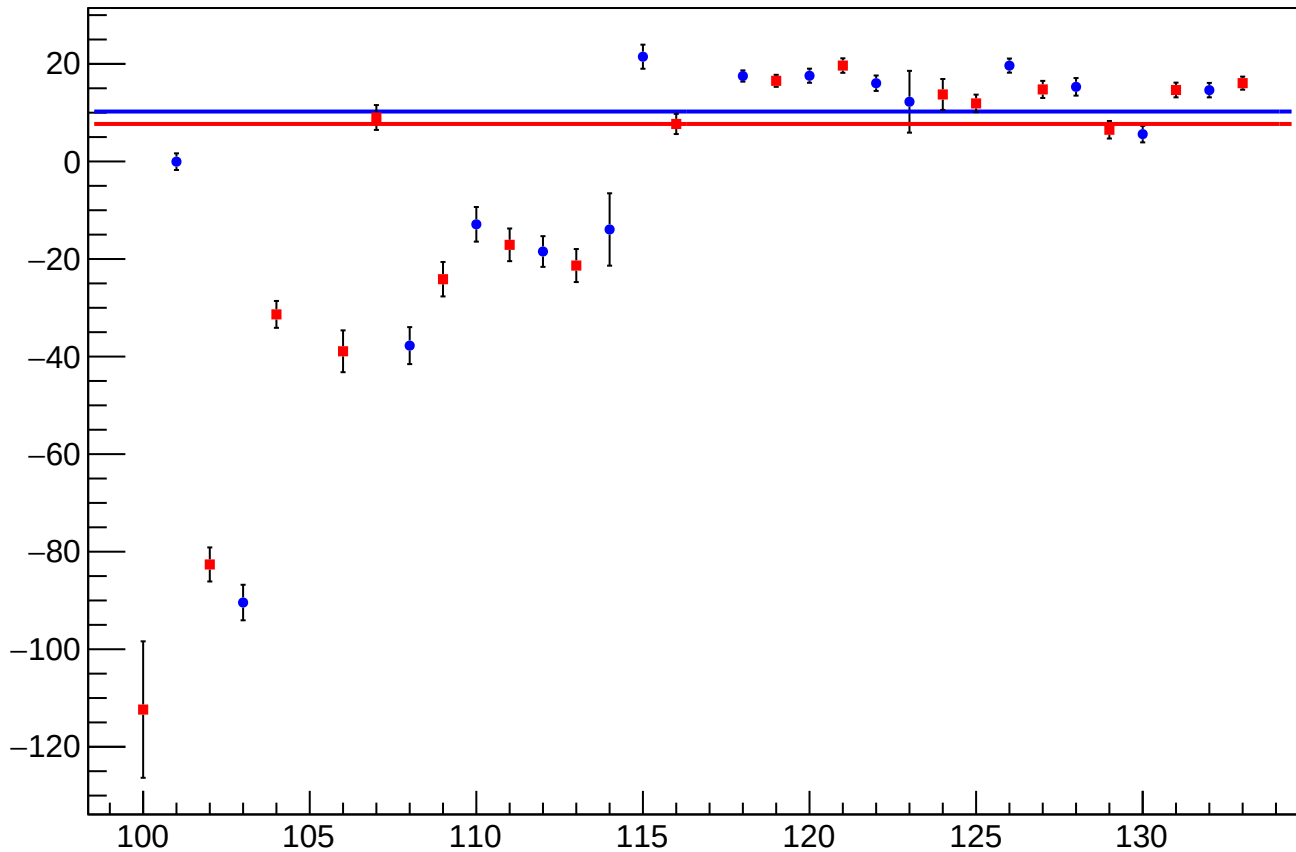
Right: -35.237+/-0.593 χ^2/NDF : 843.3/31

In: -35.096+/-0.850 χ^2/NDF :349.2/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -35.237+/-0.593 χ^2/NDF : 843.3/31

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.237+/-0.494 χ^2/NDF : 1262.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.688+/-0.496 χ^2/NDF : 1474.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

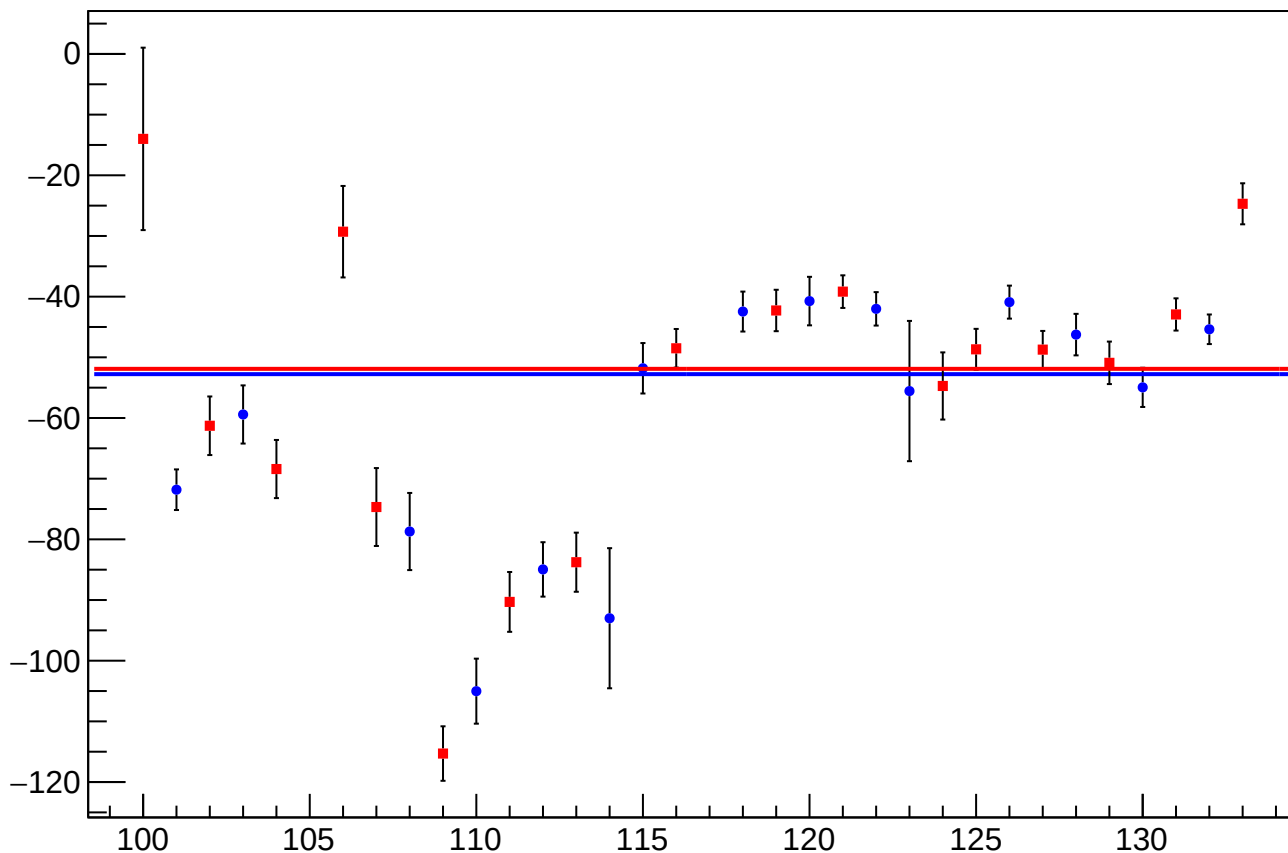
Right: 8.966+/-0.350 χ^2/NDF : 2750.1/31

In: 10.237+/-0.494 χ^2/NDF : 1262.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.966+/-0.350 χ^2/NDF : 2750.1/31

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.774+/-0.960 χ^2/NDF : 276.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.898+/-0.943 χ^2/NDF : 456.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

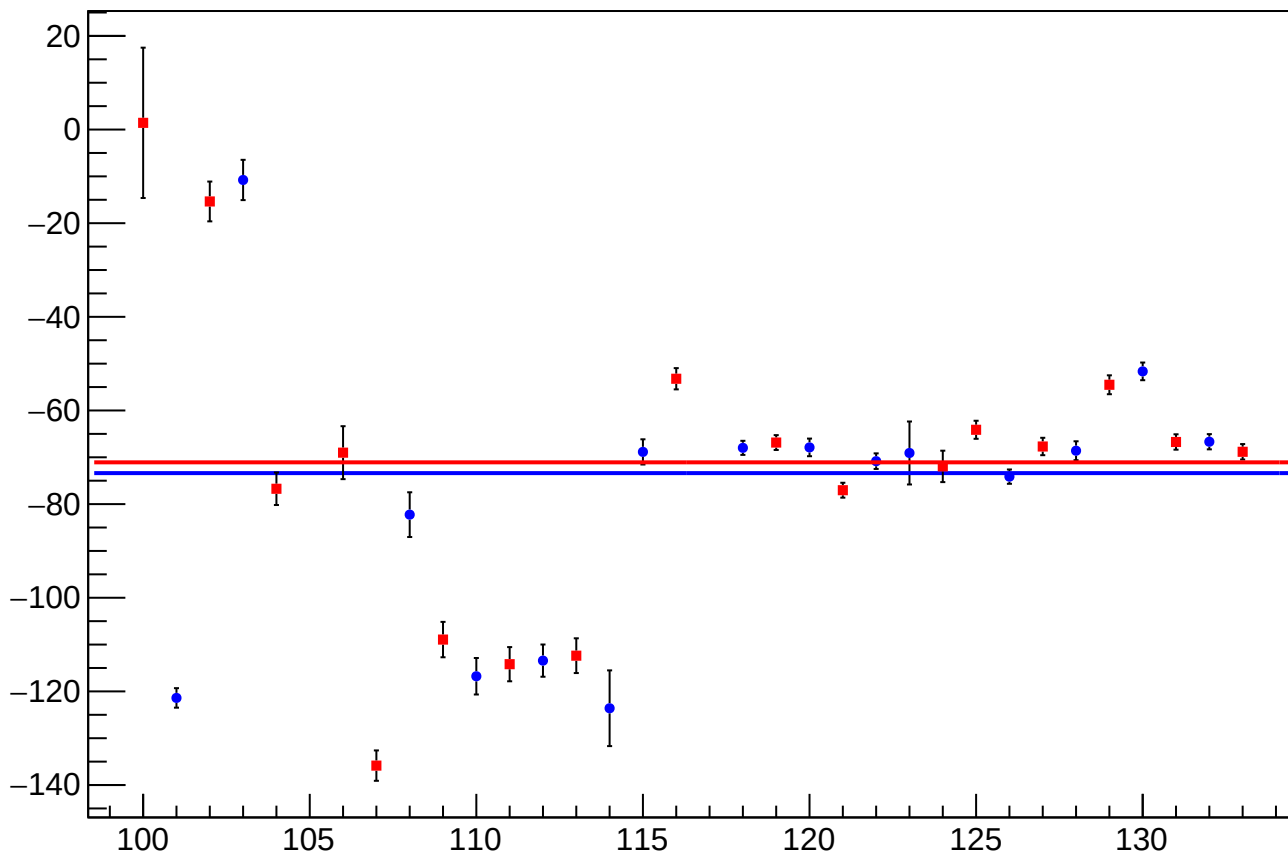
Right: -52.328+/-0.673 χ^2/NDF : 733.0/31

In: -52.774+/-0.960 χ^2/NDF : 276.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.328+/-0.673 χ^2/NDF : 733.0/31

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -73.379+/-0.570 χ^2/NDF : 1226.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -71.078+/-0.568 χ^2/NDF : 1132.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

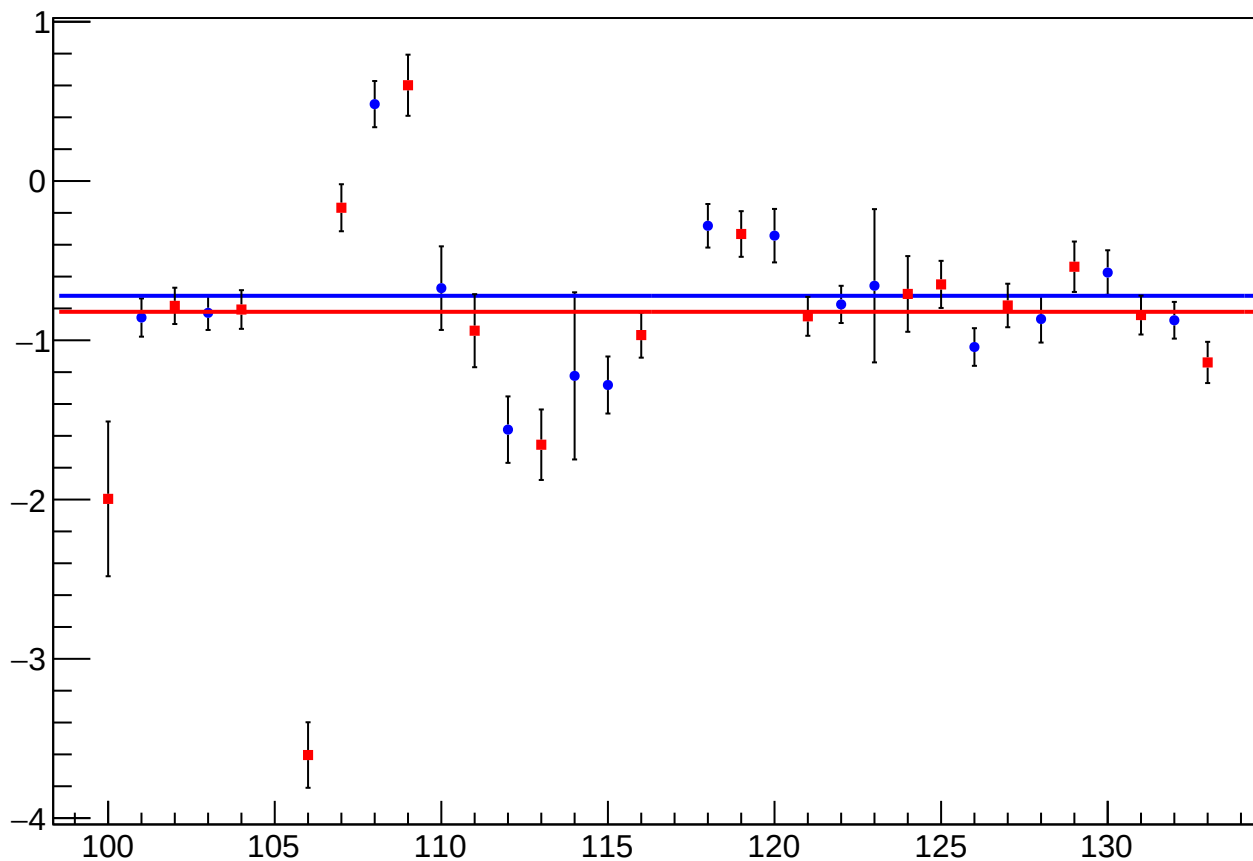
Right: -72.223+/-0.402 χ^2/NDF : 2367.5/31

In: -73.379+/-0.570 χ^2/NDF : 1226.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.223+/-0.402 χ^2/NDF : 2367.5/31

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.721+/-0.038 χ^2 /NDF: 125.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.821+/-0.037 χ^2 /NDF: 301.6/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

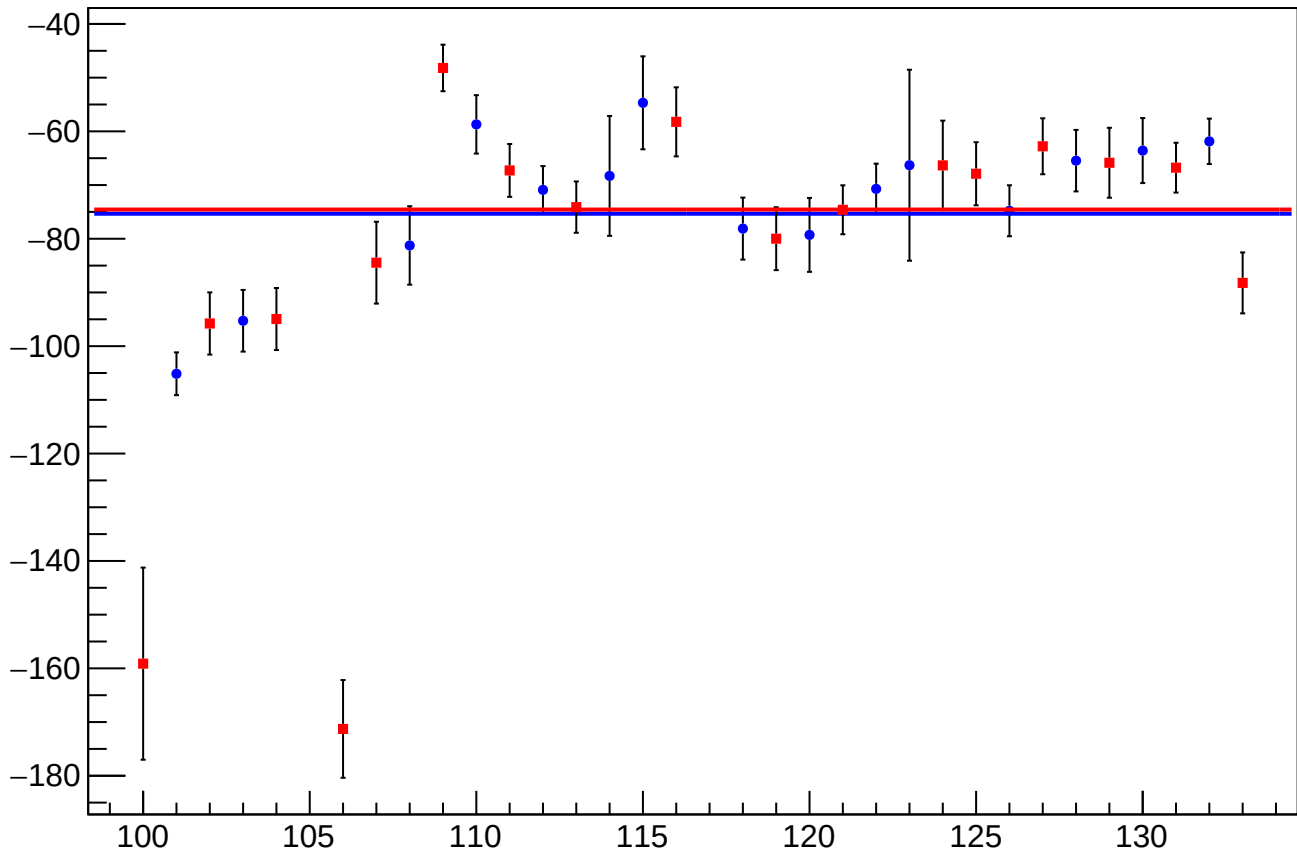
Right: -0.773+/-0.027 χ^2 /NDF: 430.1/31

In: -0.721+/-0.038 χ^2 /NDF:125.0/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.773+/-0.027 χ^2 /NDF: 430.1/31

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -75.341+/-1.449 χ^2/NDF : 103.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.559+/-1.396 χ^2/NDF : 227.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

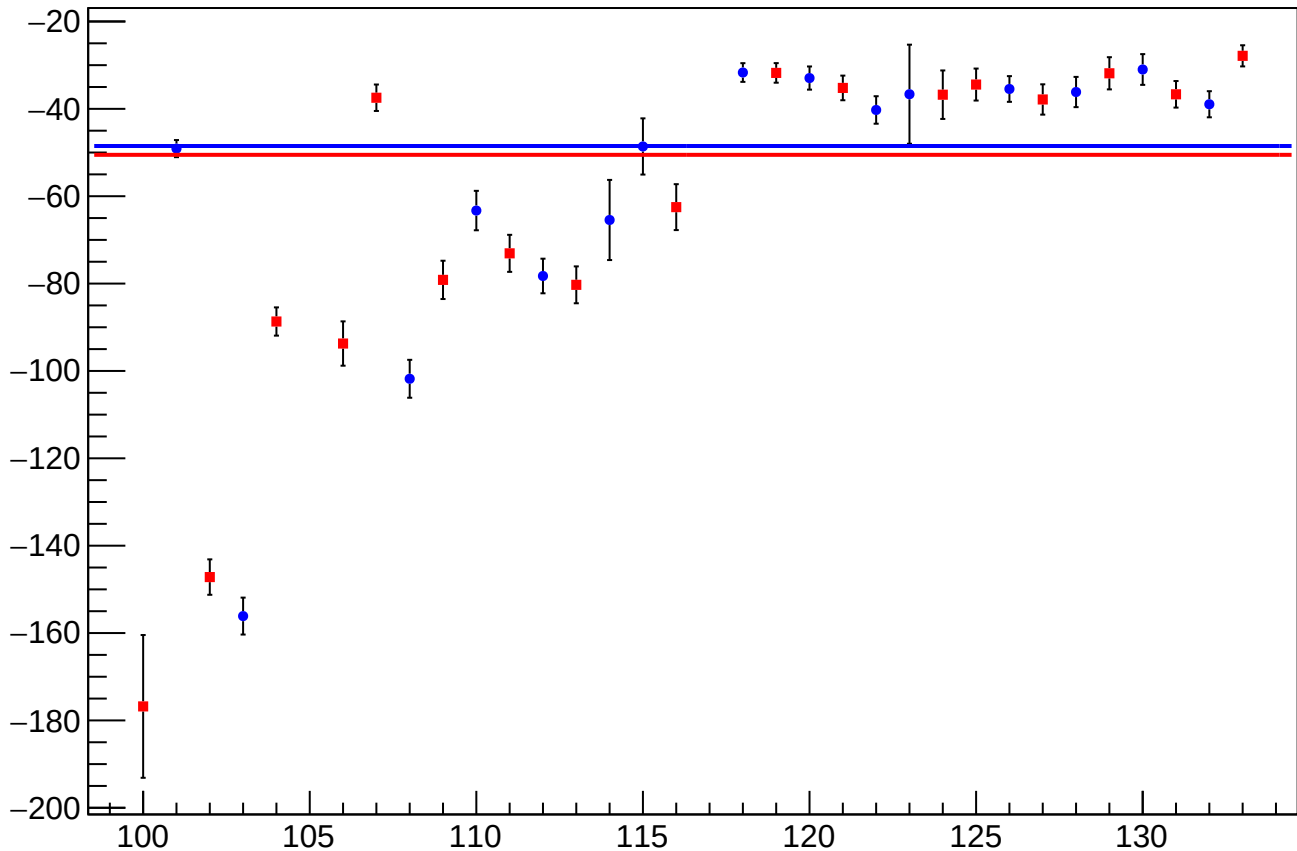
Right: -74.935+/-1.005 χ^2/NDF : 331.1/31

In: -75.341+/-1.449 χ^2/NDF : 103.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.935+/-1.005 χ^2/NDF : 331.1/31

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -48.505 $\pm$ 0.851 χ^2 /NDF: 1040.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.528 $\pm$ 0.853 χ^2 /NDF: 1256.3/16

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

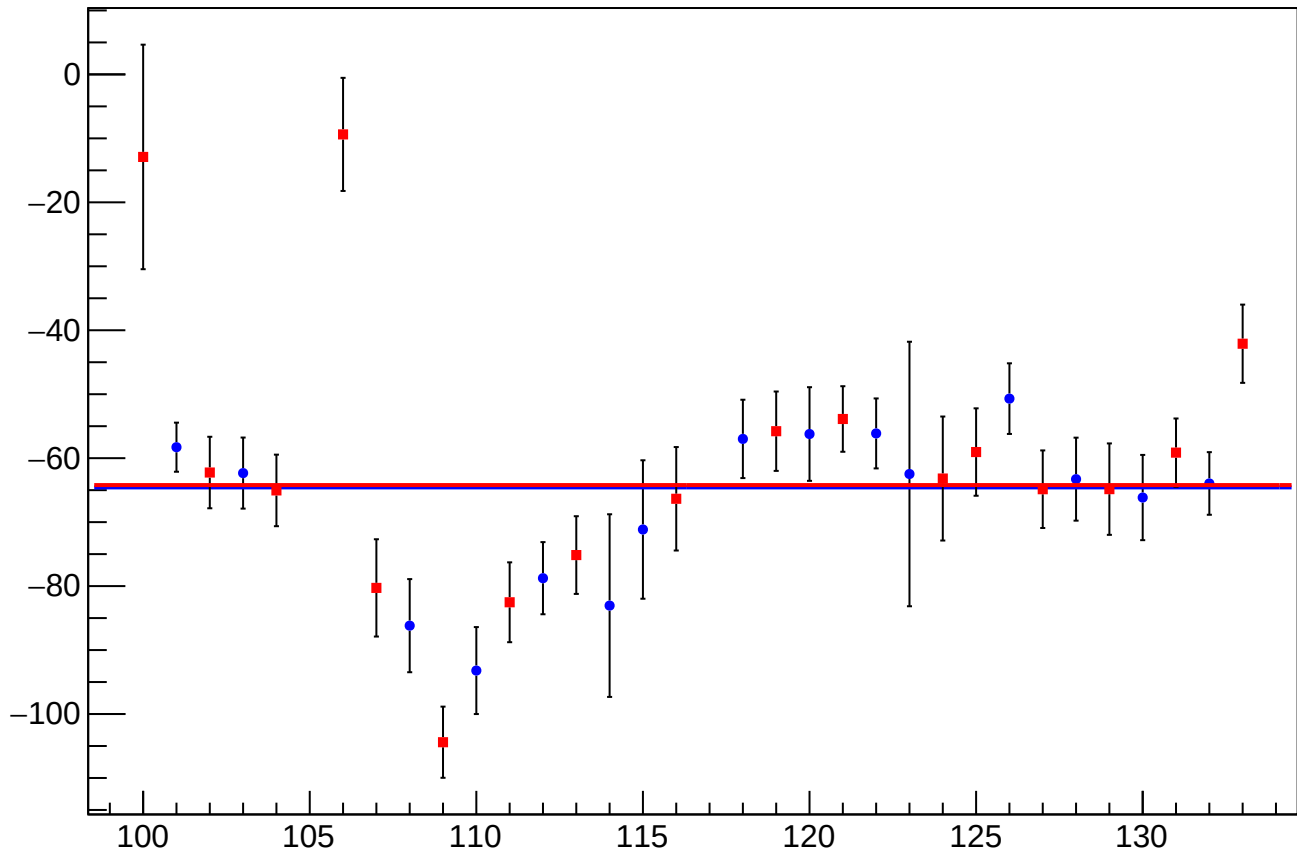
Right: -49.515 $\pm$ 0.603 χ^2 /NDF: 2300.1/31

In: -48.505 $\pm$ 0.851 χ^2 /NDF:1040.9/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.515 $\pm$ 0.603 χ^2 /NDF: 2300.1/31

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.571 $\pm$ 1.606 χ^2 /NDF: 49.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -64.206 $\pm$ 1.576 χ^2 /NDF: 136.2/16

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

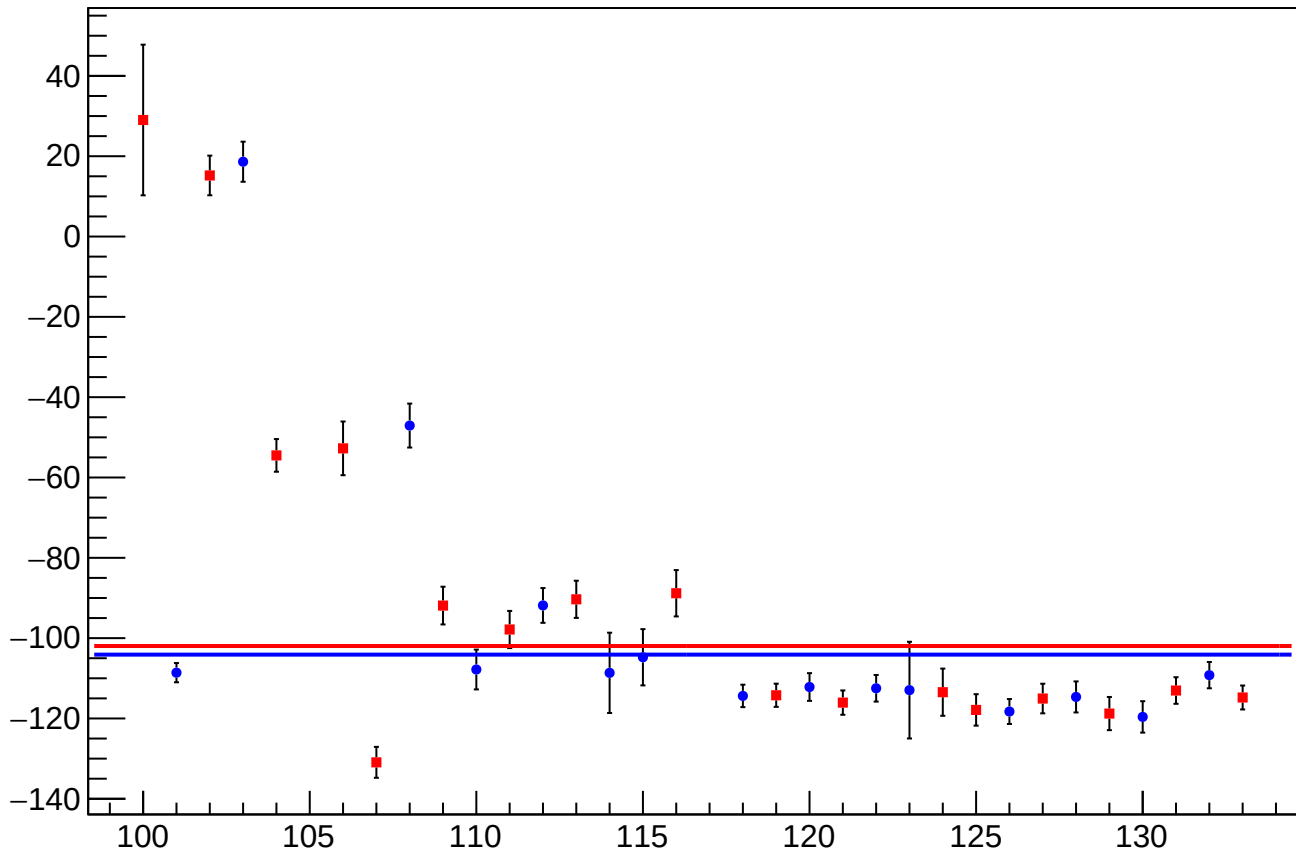
Right: -64.385 $\pm$ 1.125 χ^2 /NDF: 185.7/31

In: -64.571 $\pm$ 1.606 χ^2 /NDF: 49.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -64.385 $\pm$ 1.125 χ^2 /NDF: 185.7/31

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -104.104+/-0.994 χ^2/NDF : 797.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -101.960+/-0.989 χ^2/NDF : 995.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

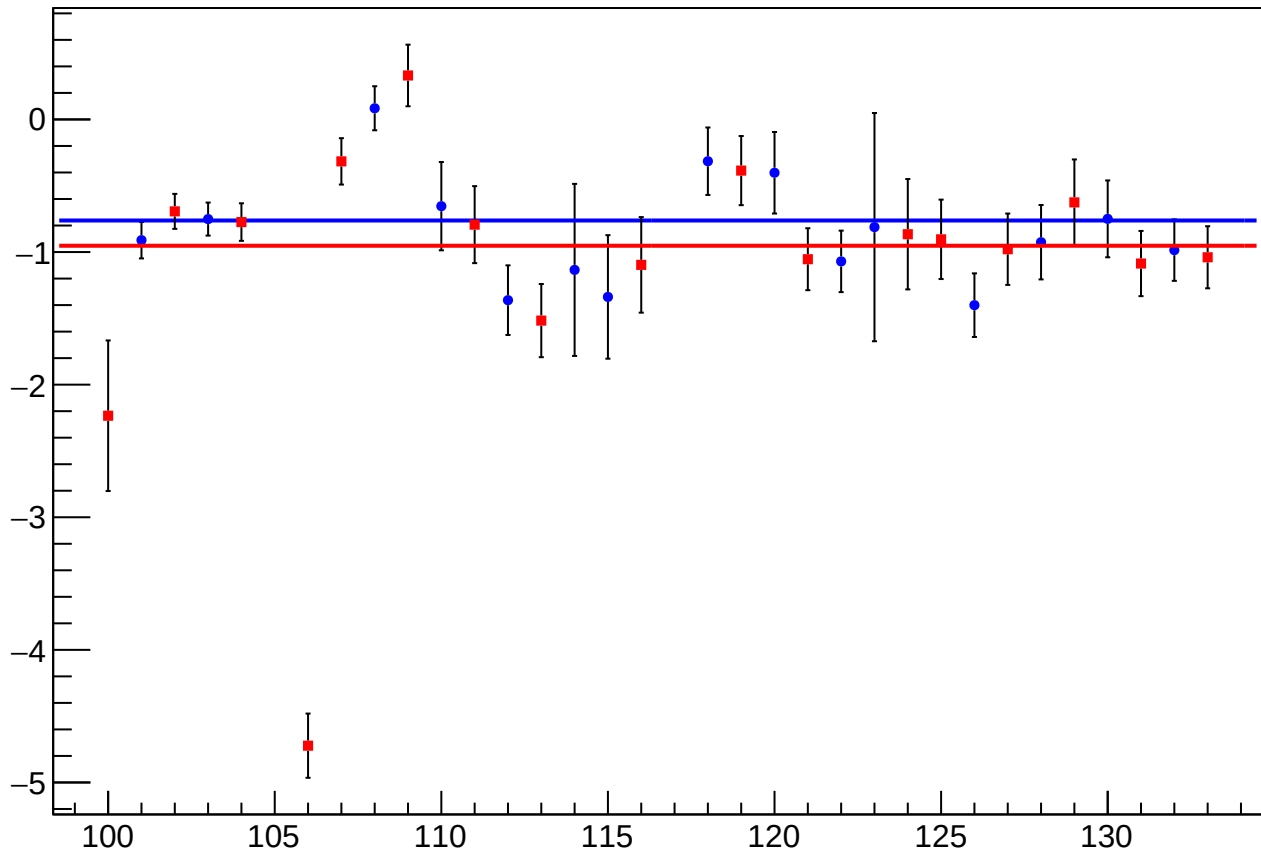
Right: -103.027+/-0.701 χ^2/NDF : 1795.2/31

In: -104.104+/-0.994 χ^2/NDF : 797.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.027+/-0.701 χ^2/NDF : 1795.2/31

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.762 ± 0.059 $\chi^2/\text{NDF}: 48.9/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.952 ± 0.056 $\chi^2/\text{NDF}: 307.8/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

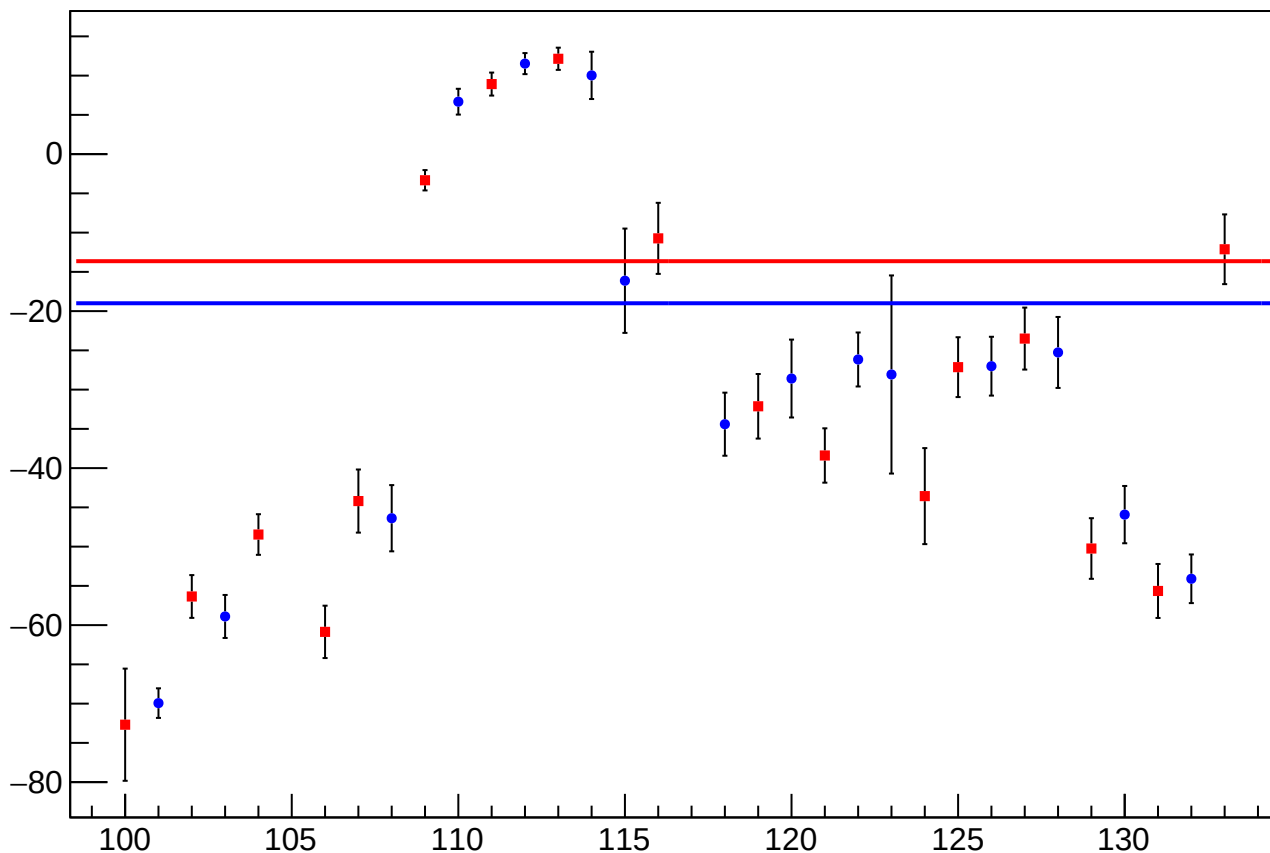
Right: -0.862 ± 0.040 $\chi^2/\text{NDF}: 362.3/31$

In: -0.762 ± 0.059 $\chi^2/\text{NDF}: 48.9/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.862 ± 0.040 $\chi^2/\text{NDF}: 362.3/31$

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -18.998 $\pm$ 0.703 χ^2 /NDF: 2052.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.639 $\pm$ 0.624 χ^2 /NDF: 1739.5/16

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

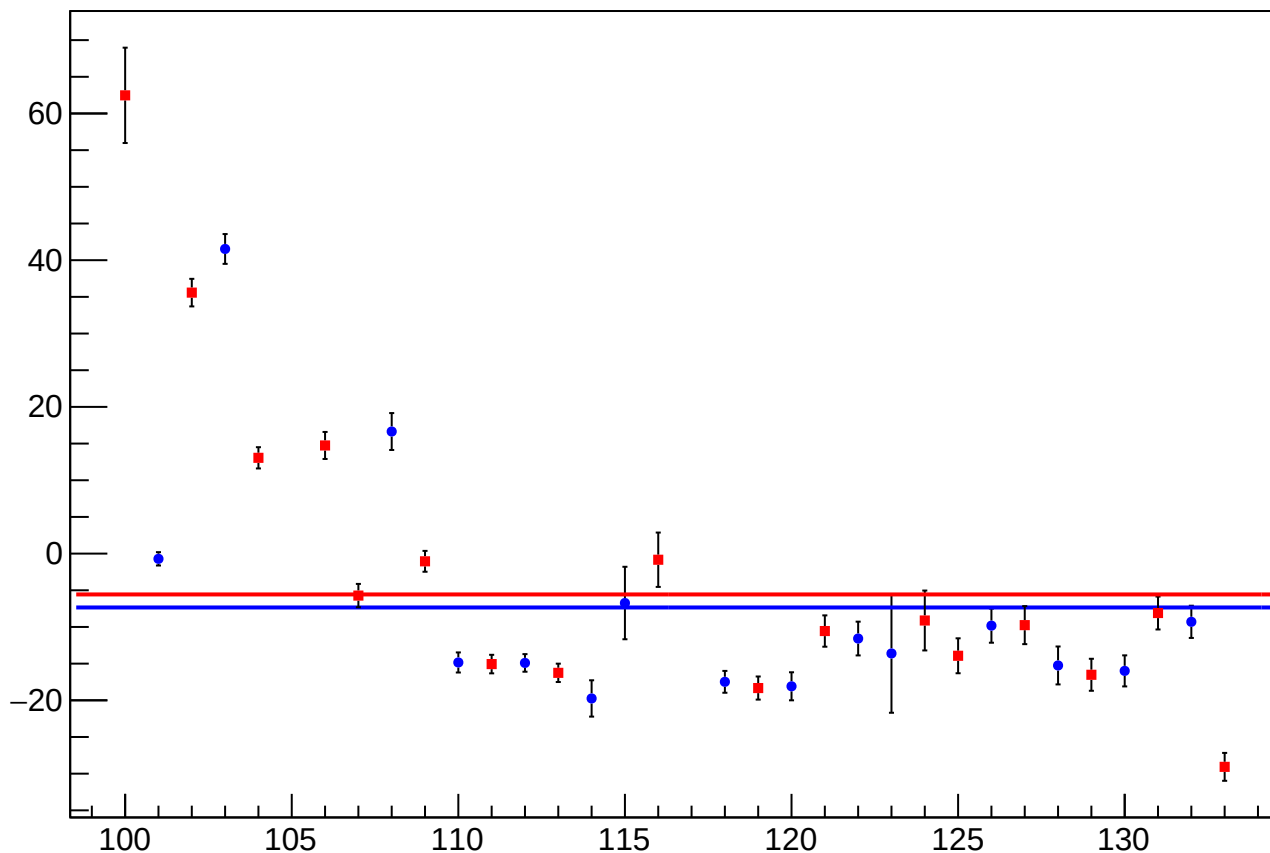
Right: -15.999 $\pm$ 0.467 χ^2 /NDF: 3824.0/31

In: -18.998 $\pm$ 0.703 χ^2 /NDF:2052.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.999 $\pm$ 0.467 χ^2 /NDF: 3824.0/31

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.344 ± 0.460 χ^2/NDF : 927.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.567 ± 0.447 χ^2/NDF : 1283.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

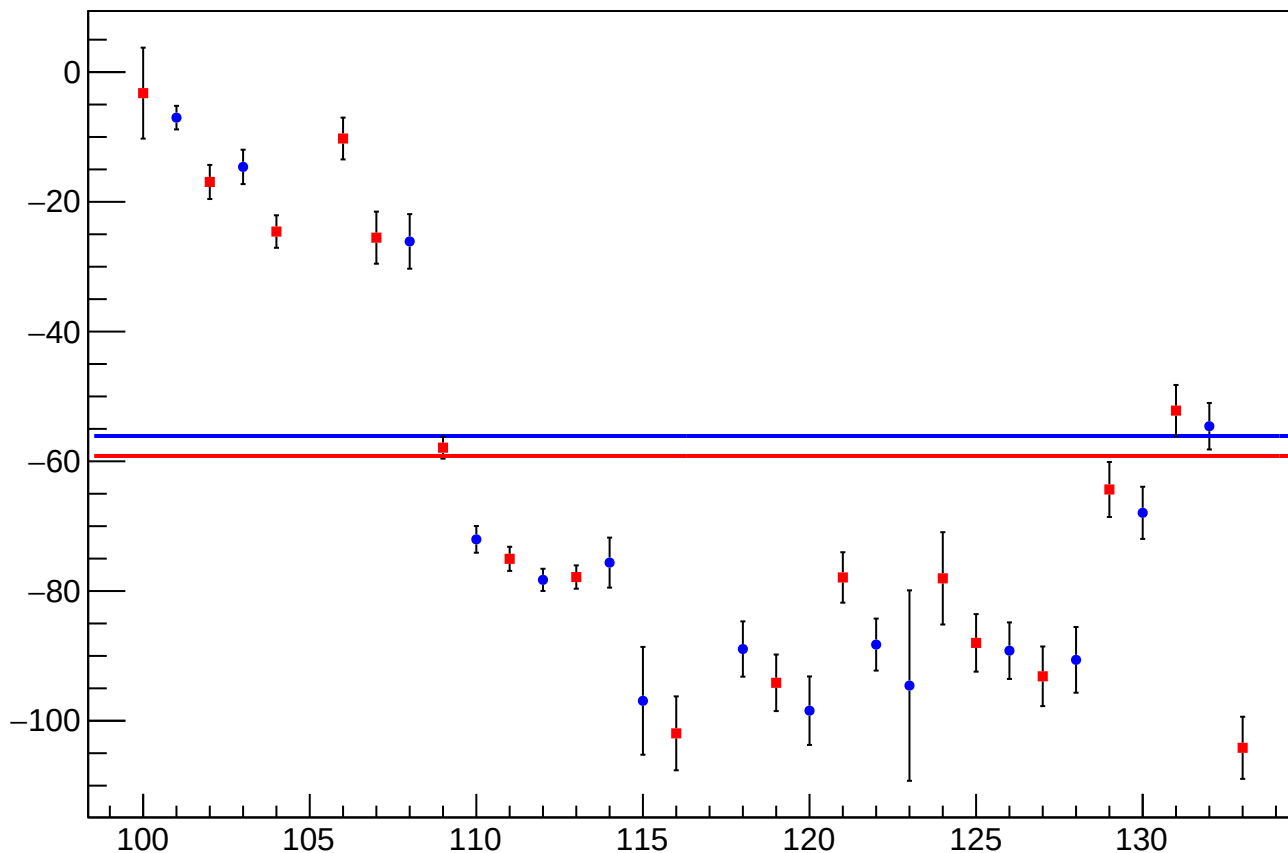
Right: -6.431 ± 0.321 χ^2/NDF : 2218.1/31

In: -7.344 ± 0.460 χ^2/NDF : 927.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.431 ± 0.321 χ^2/NDF : 2218.1/31

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.097 $\pm$ 0.803 χ^2 /NDF: 1612.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -59.175 $\pm$ 0.733 χ^2 /NDF: 1335.4/16

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

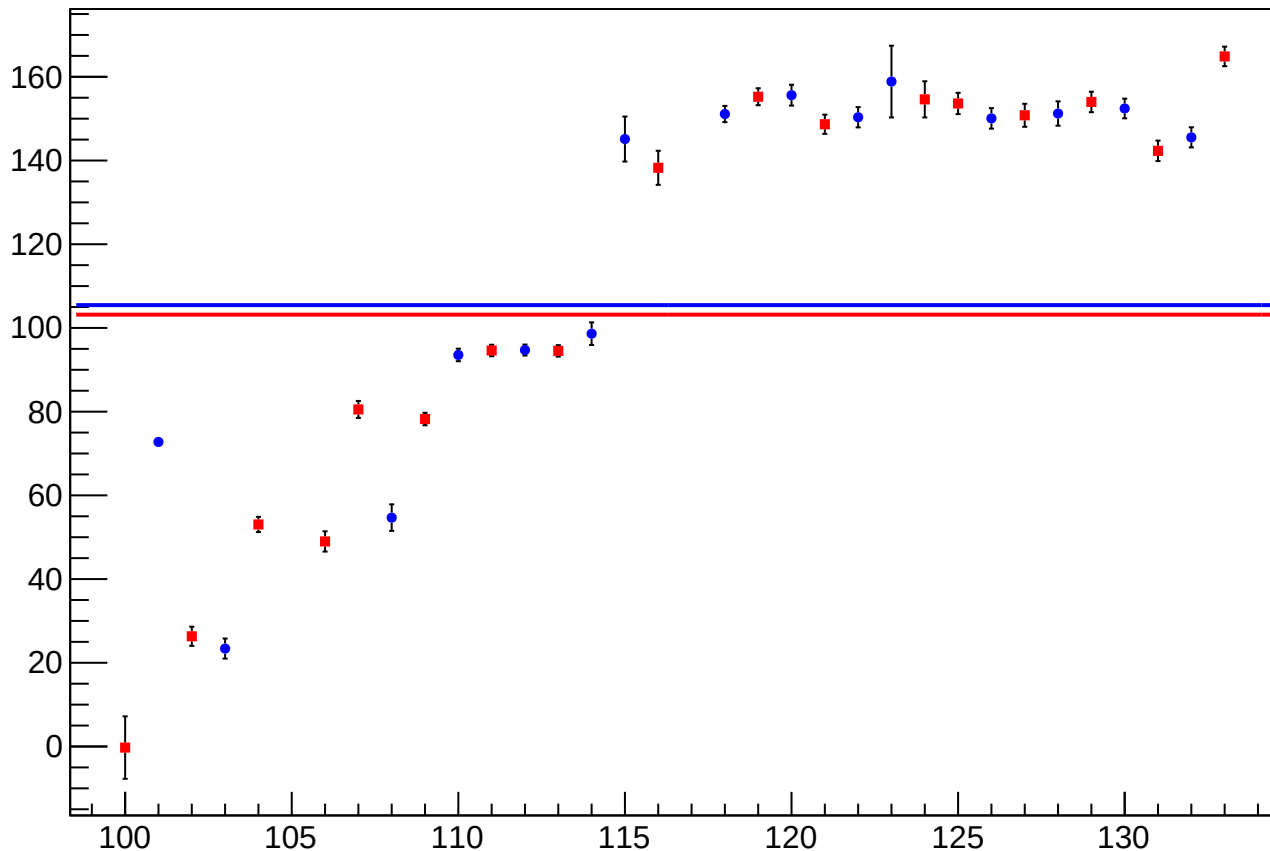
Right: -57.776 $\pm$ 0.541 χ^2 /NDF: 2955.8/31

In: -56.097 $\pm$ 0.803 χ^2 /NDF:1612.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -57.776 $\pm$ 0.541 χ^2 /NDF: 2955.8/31

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 105.452+/-0.532 χ^2/NDF : 5078.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 103.174+/-0.514 χ^2/NDF : 6401.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

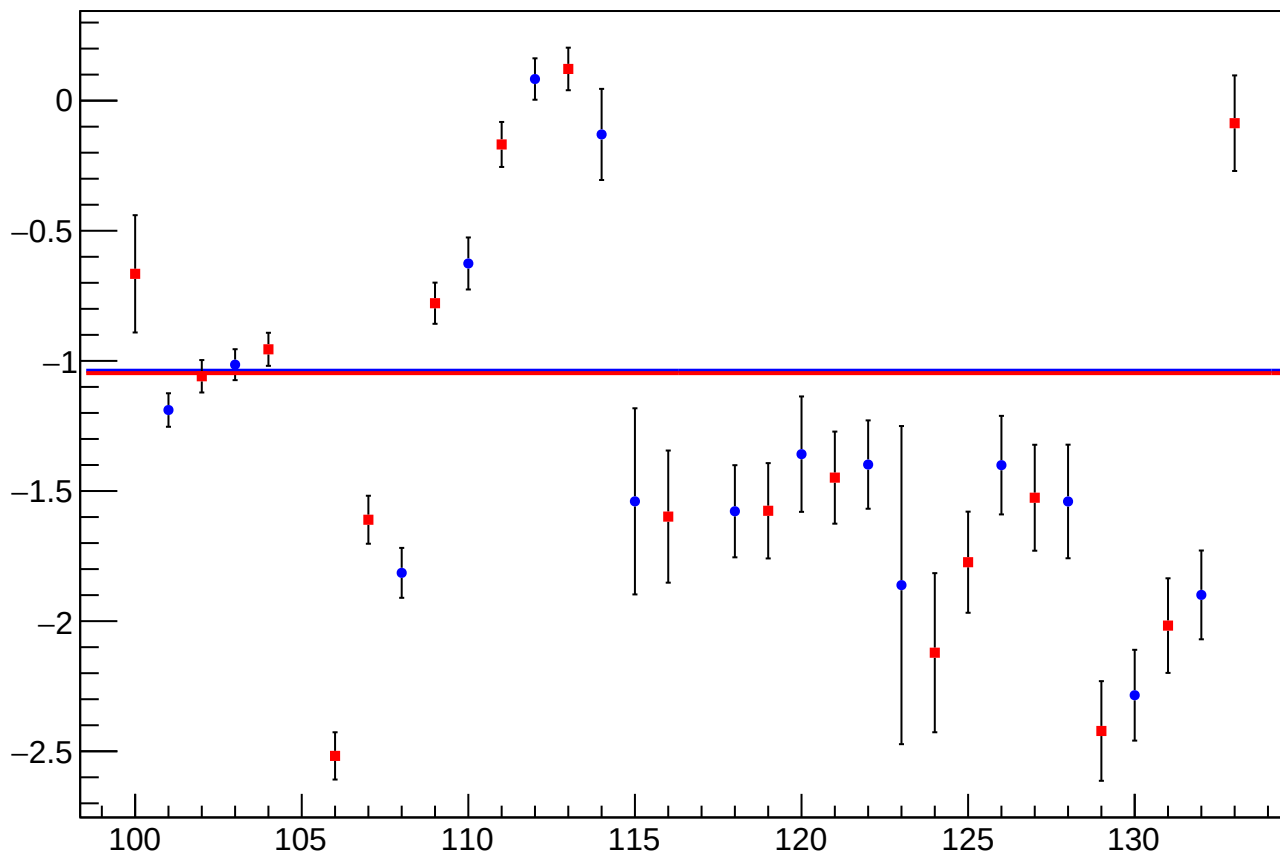
Right: 104.273+/-0.370 χ^2/NDF : 11489.8/31

In: 105.452+/-0.532 χ^2/NDF : 5078.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.273+/-0.370 χ^2/NDF : 11489.8/31

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.038 ± 0.030 χ^2/NDF : 418.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.047 ± 0.026 χ^2/NDF : 781.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

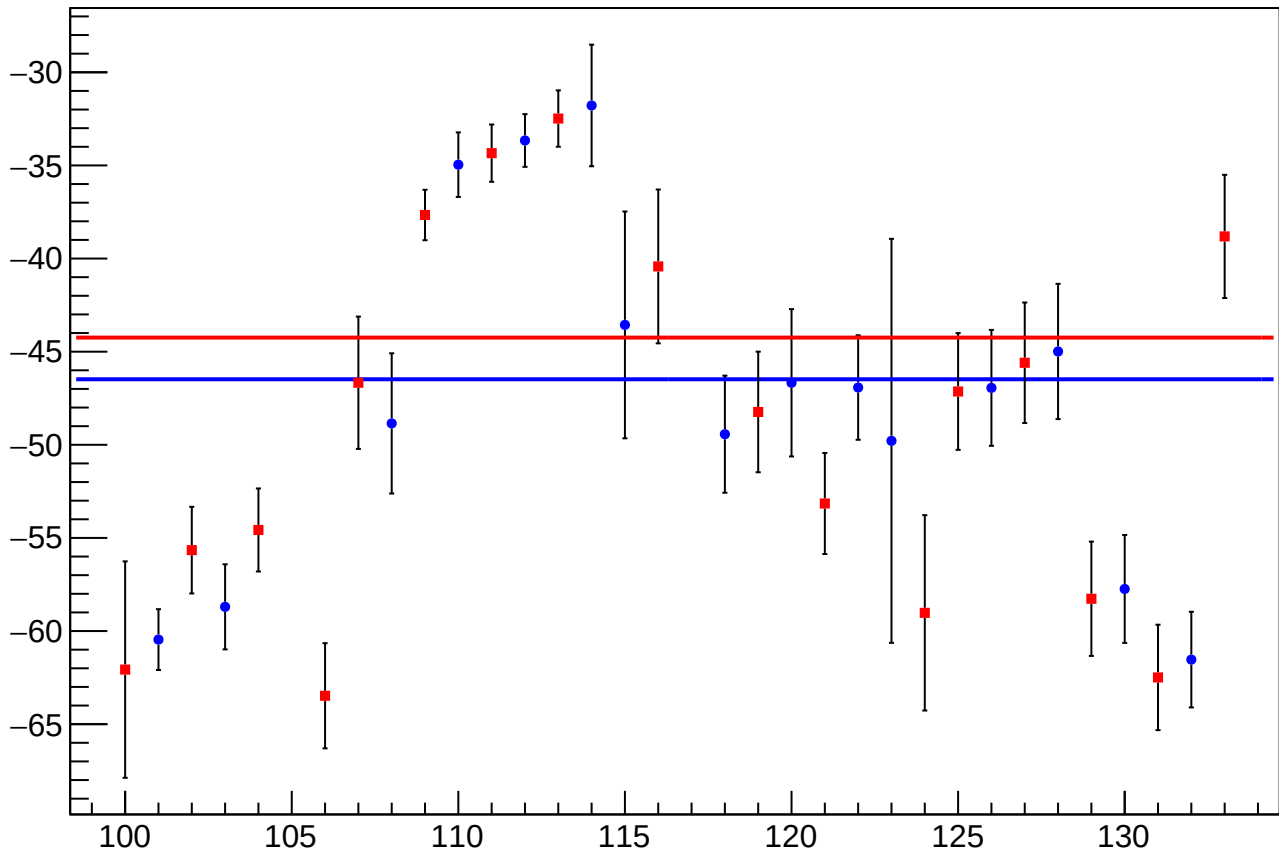
Right: -1.043 ± 0.020 χ^2/NDF : 1200.1/31

In: -1.038 ± 0.030 χ^2/NDF : 418.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.043 ± 0.020 χ^2/NDF : 1200.1/31

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.482 ± 0.654 χ^2/NDF : 299.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -44.244 ± 0.590 χ^2/NDF : 314.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

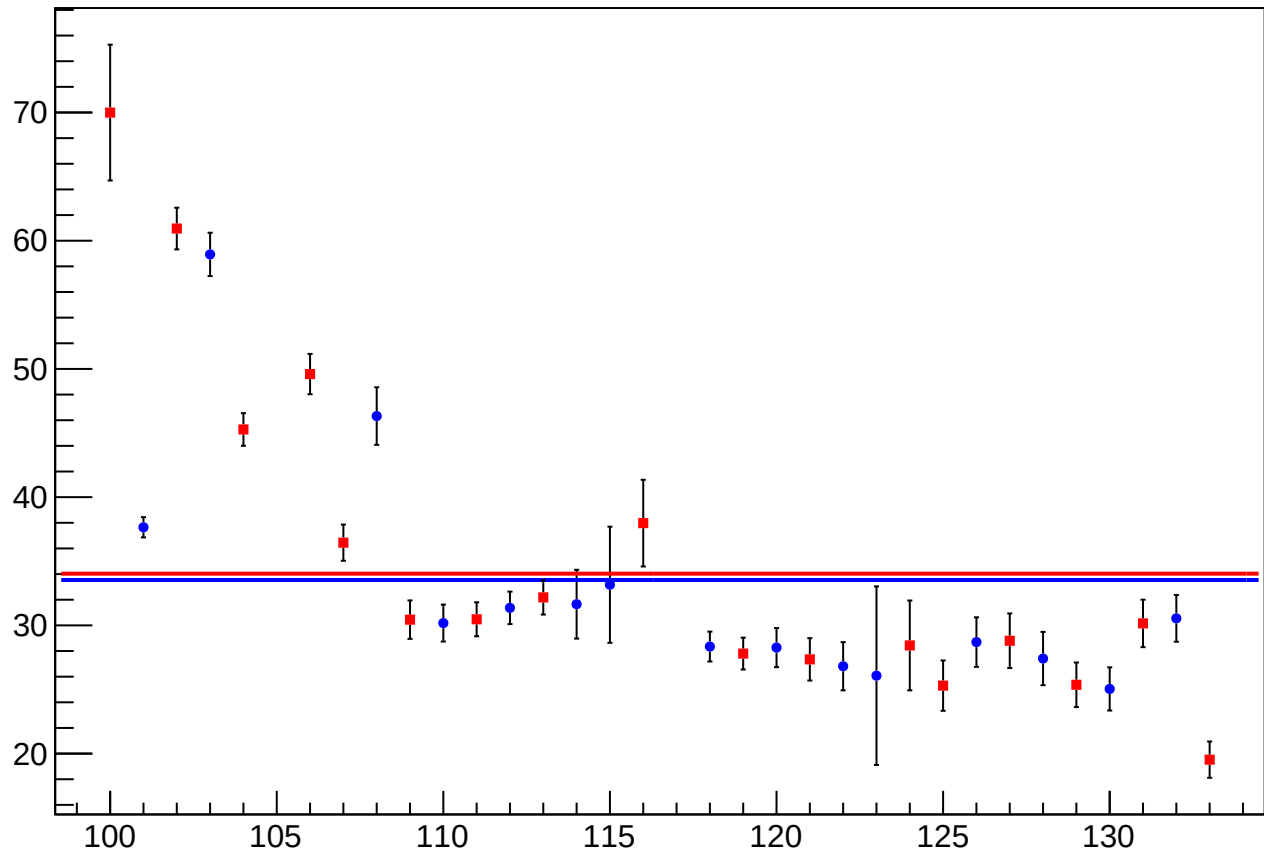
Right: -45.249 ± 0.438 χ^2/NDF : 620.7/31

In: -46.482 ± 0.654 χ^2/NDF : 299.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.249 ± 0.438 χ^2/NDF : 620.7/31

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.538+/-0.406 χ^2/NDF : 382.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.034+/-0.399 χ^2/NDF : 720.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

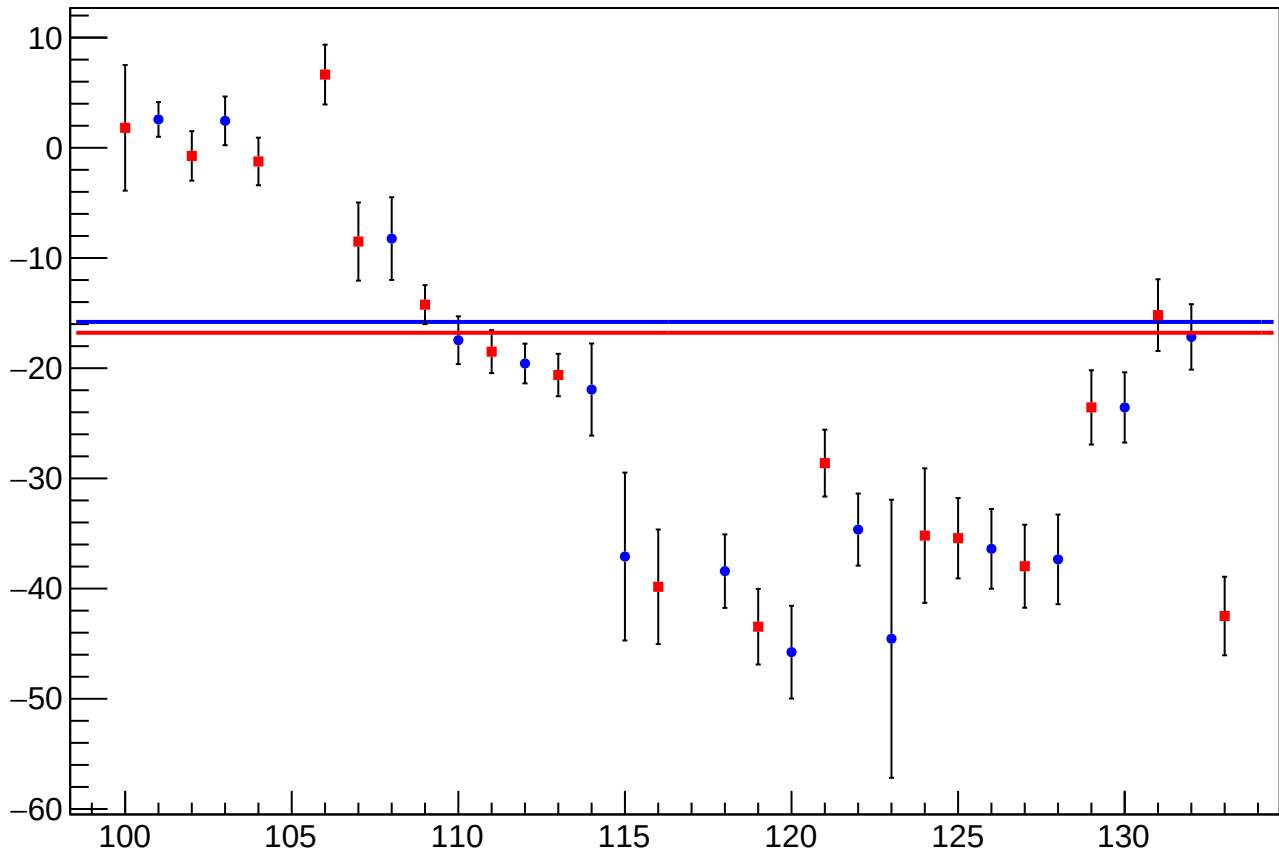
Right: 33.791+/-0.284 χ^2/NDF : 1103.6/31

In: 33.538+/-0.406 χ^2/NDF : 382.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.791+/-0.284 χ^2/NDF : 1103.6/31

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -15.800 ± 0.731 χ^2/NDF : 425.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.786 ± 0.678 χ^2/NDF : 418.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

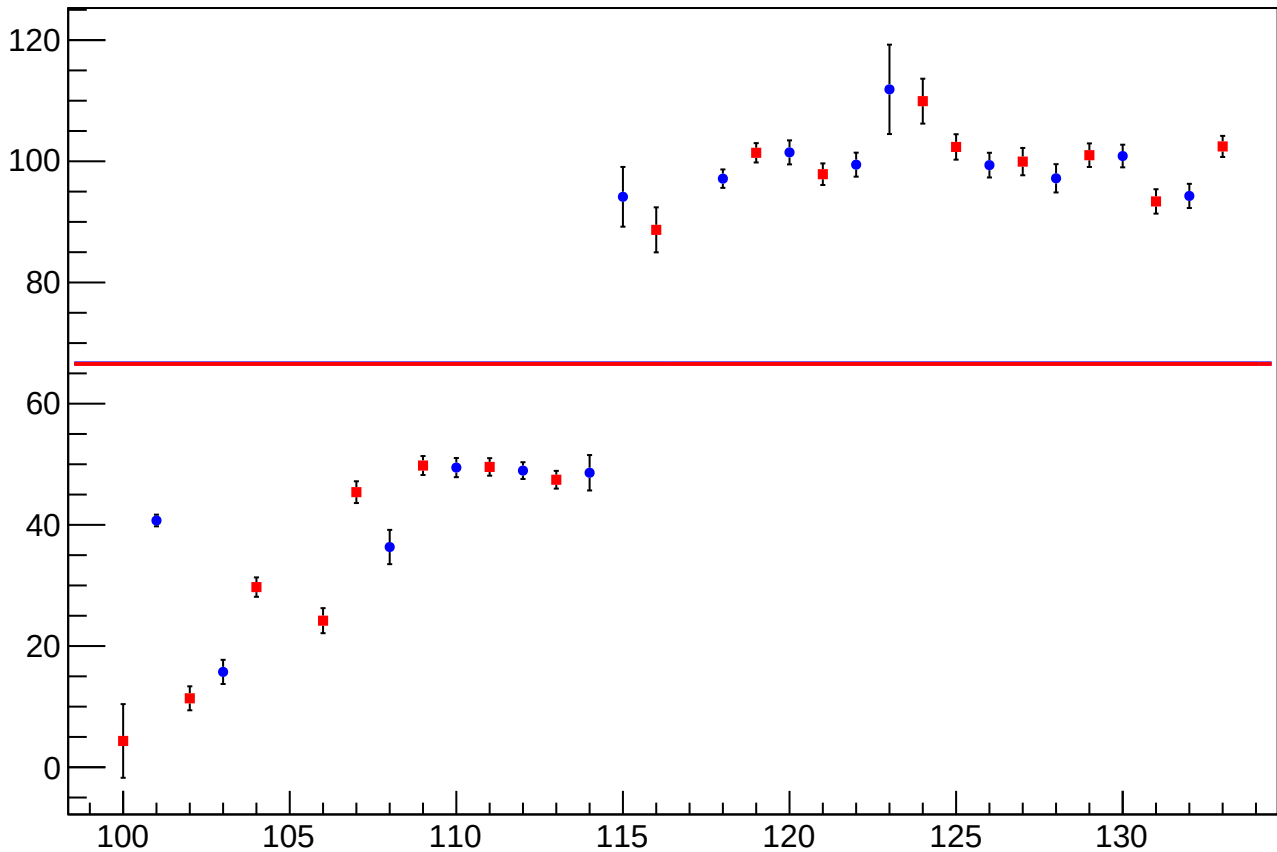
Right: -16.331 ± 0.497 χ^2/NDF : 845.1/31

In: -15.800 ± 0.731 χ^2/NDF : 425.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.331 ± 0.497 χ^2/NDF : 845.1/31

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 66.640+/-0.474 χ^2/NDF : 3816.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.564+/-0.462 χ^2/NDF : 4781.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

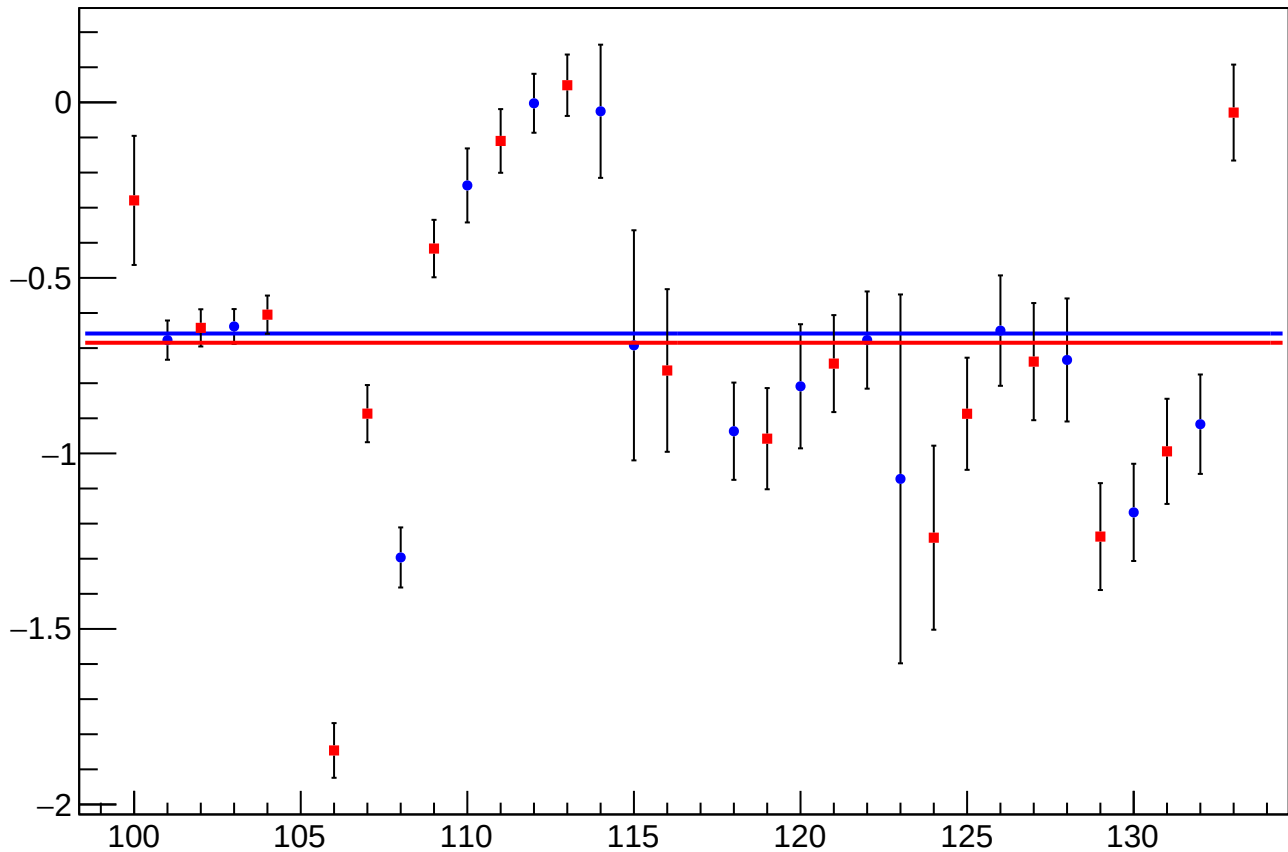
Right: 66.601+/-0.331 χ^2/NDF : 8598.2/31

In: 66.640+/-0.474 χ^2/NDF : 3816.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.601+/-0.331 χ^2/NDF : 8598.2/31

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.658 ± 0.026 χ^2/NDF : 166.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.685 ± 0.024 χ^2/NDF : 407.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

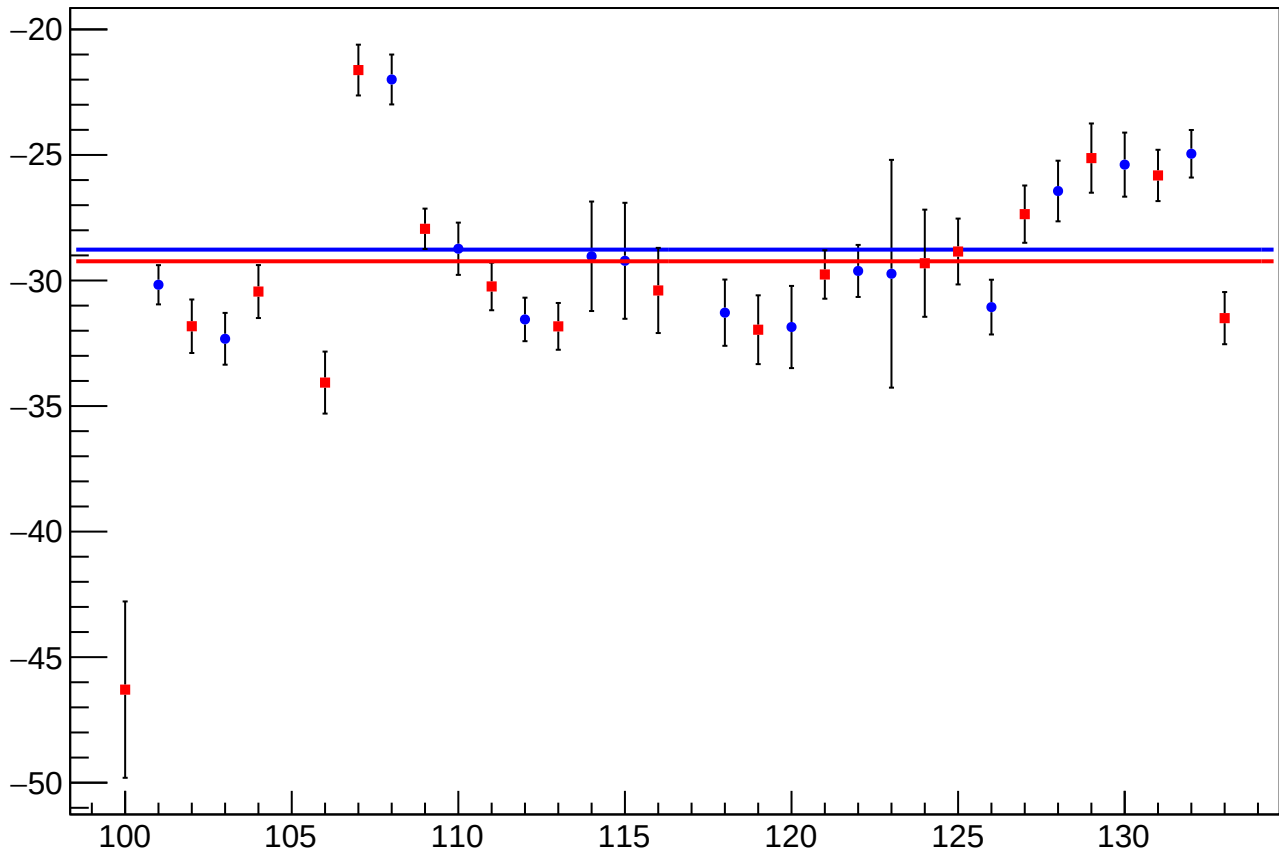
Right: -0.673 ± 0.018 χ^2/NDF : 574.8/31

In: -0.658 ± 0.026 χ^2/NDF : 166.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.673 ± 0.018 χ^2/NDF : 574.8/31

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.770 ± 0.296 $\chi^2/\text{NDF}: 111.2/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -29.235 ± 0.275 $\chi^2/\text{NDF}: 146.6/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

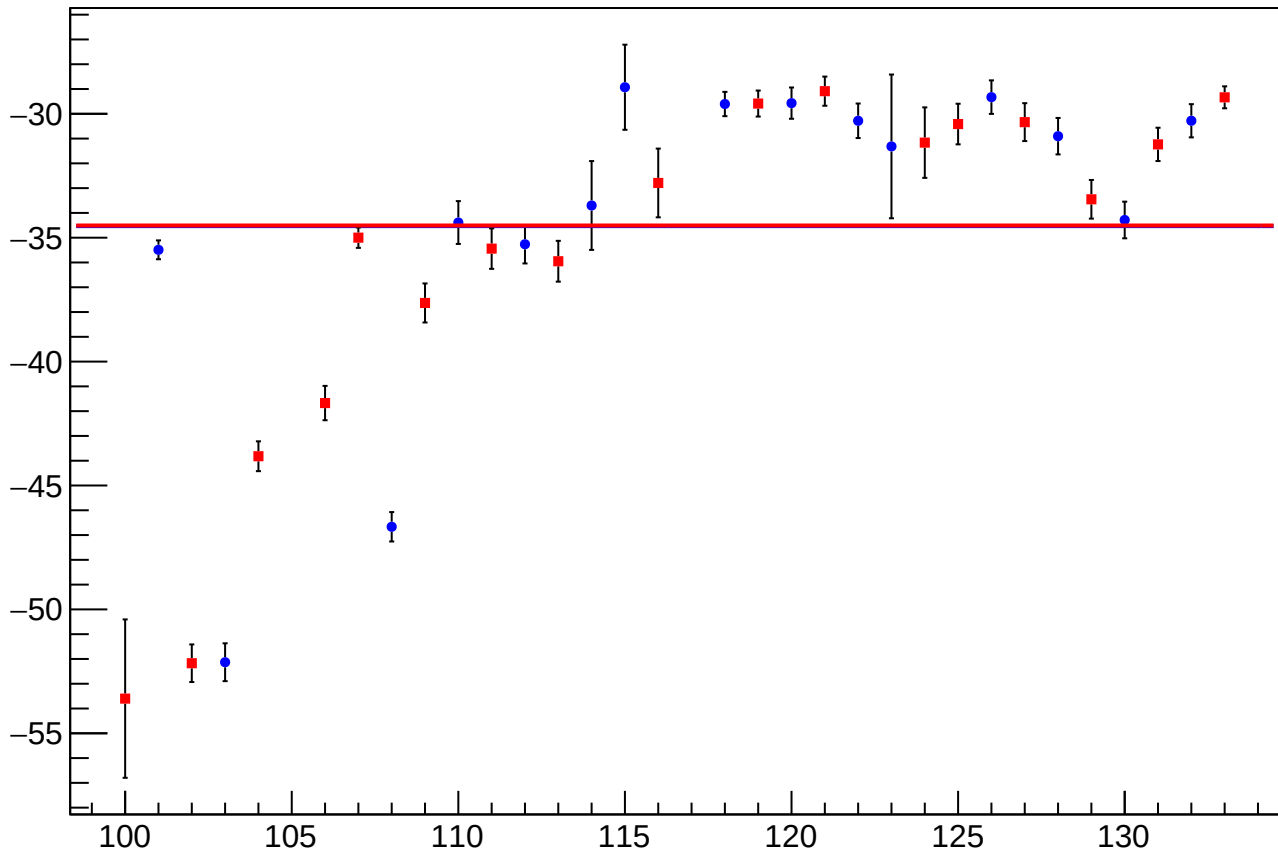
Right: -29.019 ± 0.201 $\chi^2/\text{NDF}: 259.2/31$

In: -28.770 ± 0.296 $\chi^2/\text{NDF}: 111.2/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -29.019 ± 0.201 $\chi^2/\text{NDF}: 259.2/31$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.533+/-0.177 χ^2/NDF : 1292.7/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -34.508+/-0.165 χ^2/NDF : 1341.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

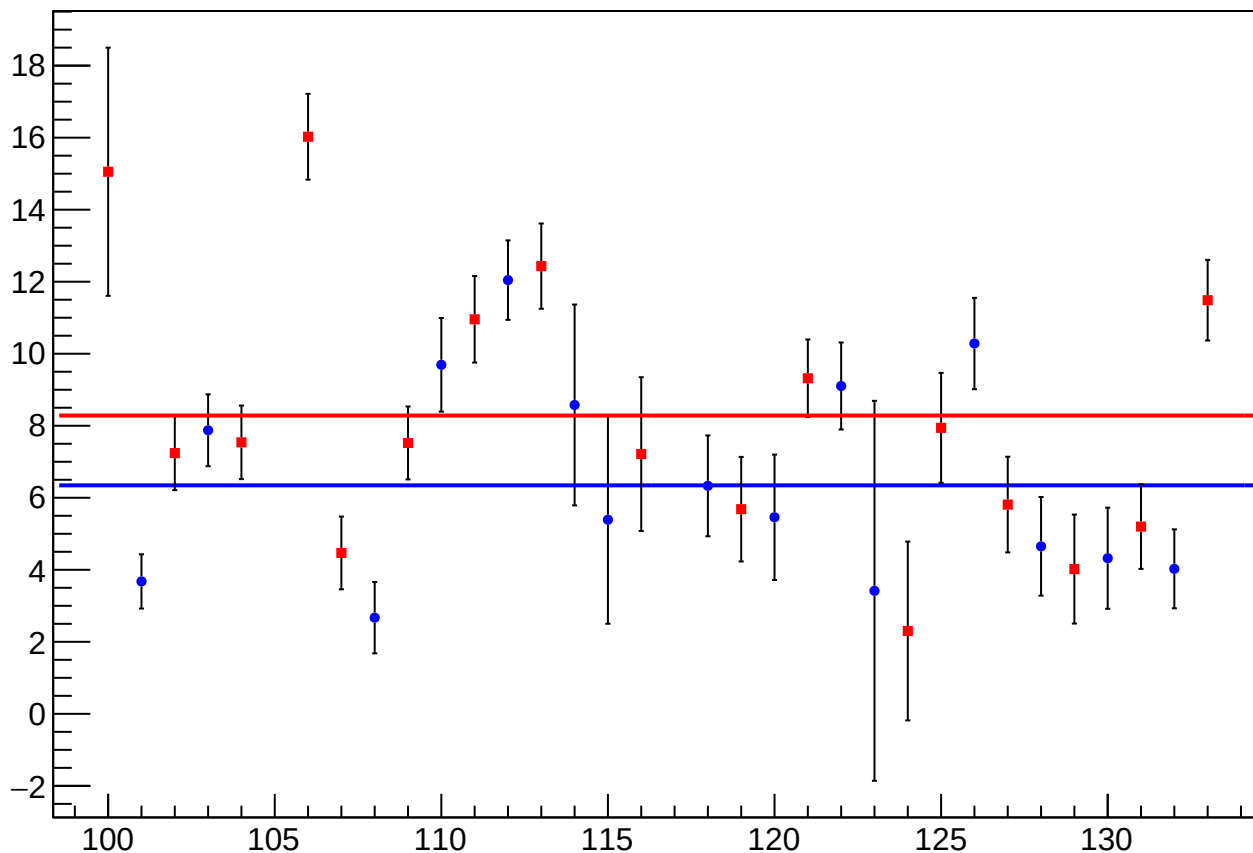
Right: -34.519+/-0.120 χ^2/NDF : 2634.4/31

In: -34.533+/-0.177 χ^2/NDF :1292.7/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -34.519+/-0.120 χ^2/NDF : 2634.4/31

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.345 ± 0.324 χ^2/NDF : 86.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 8.284 ± 0.305 χ^2/NDF : 116.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

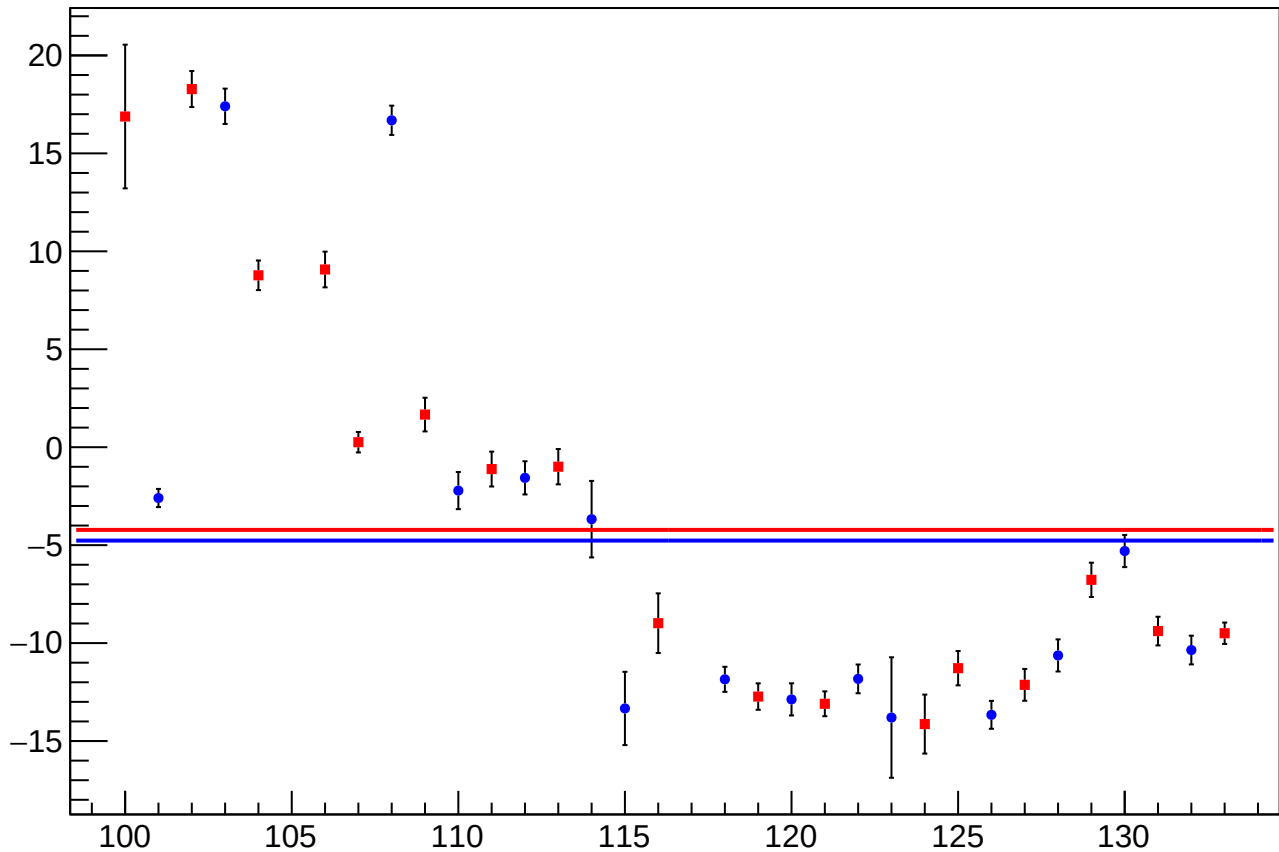
Right: 7.373 ± 0.222 χ^2/NDF : 221.6/31

In: 6.345 ± 0.324 χ^2/NDF : 86.2/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.373 ± 0.222 χ^2/NDF : 221.6/31

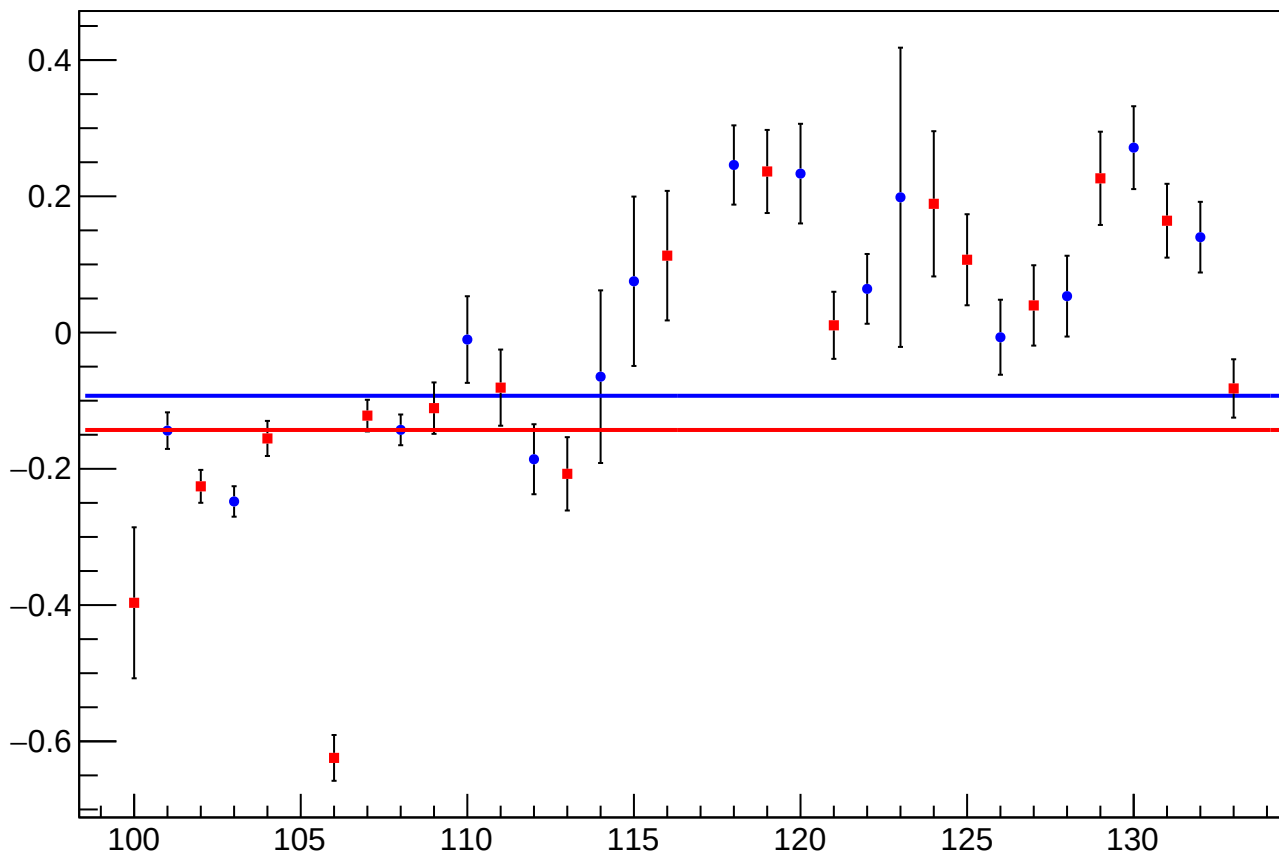
reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.767 ± 0.207 χ^2/NDF : 2080.1/14
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -4.221 ± 0.194 χ^2/NDF : 2004.1/16
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -4.476 ± 0.141 χ^2/NDF : 4087.9/31
 In: -4.767 ± 0.207 χ^2/NDF : 2080.1/14
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -4.476 ± 0.141 χ^2/NDF : 4087.9/31

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.093 ± 0.011 χ^2/NDF : 193.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.143 ± 0.010 χ^2/NDF : 378.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

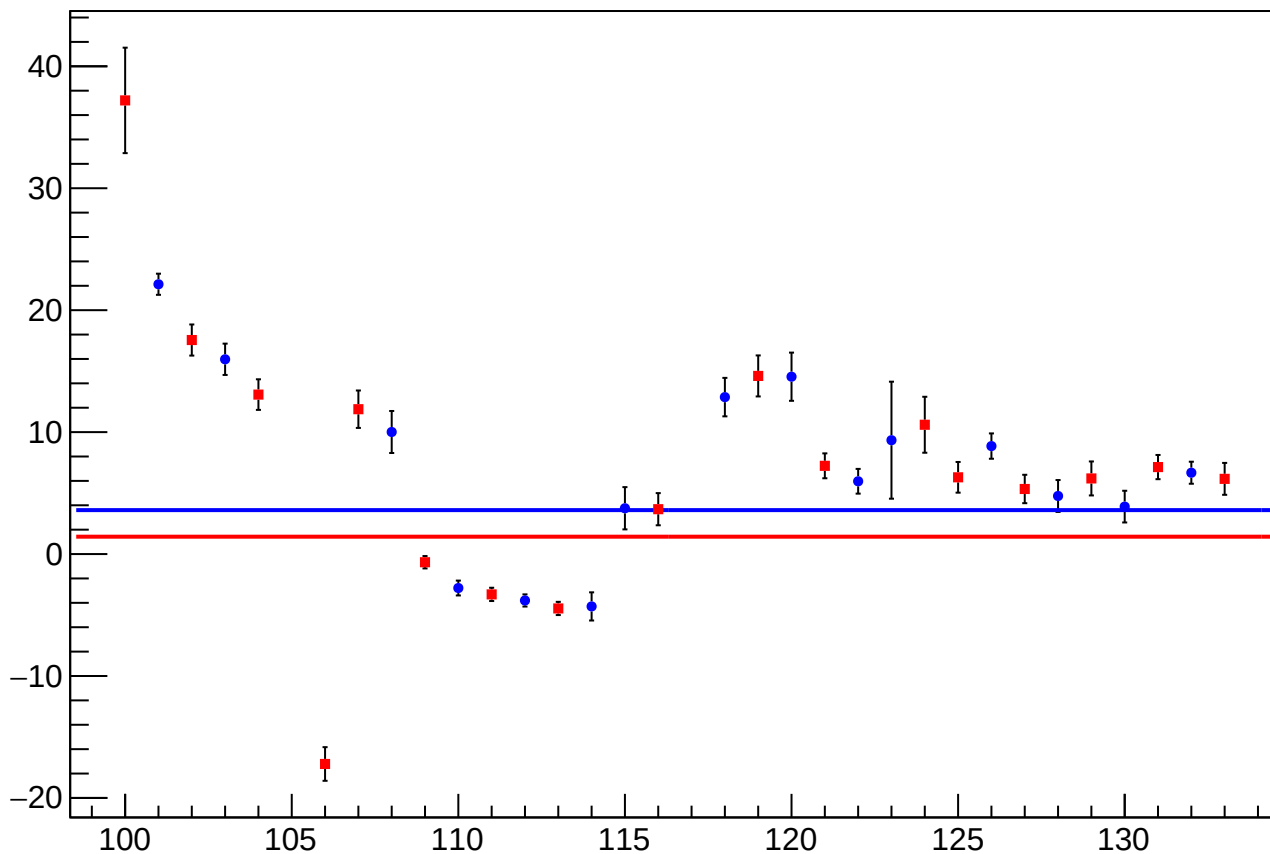
Right: -0.120 ± 0.007 χ^2/NDF : 583.1/31

In: -0.093 ± 0.011 χ^2/NDF : 193.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.120 ± 0.007 χ^2/NDF : 583.1/31

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.604+/-0.258 χ^2/NDF : 1050.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.425+/-0.233 χ^2/NDF : 950.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

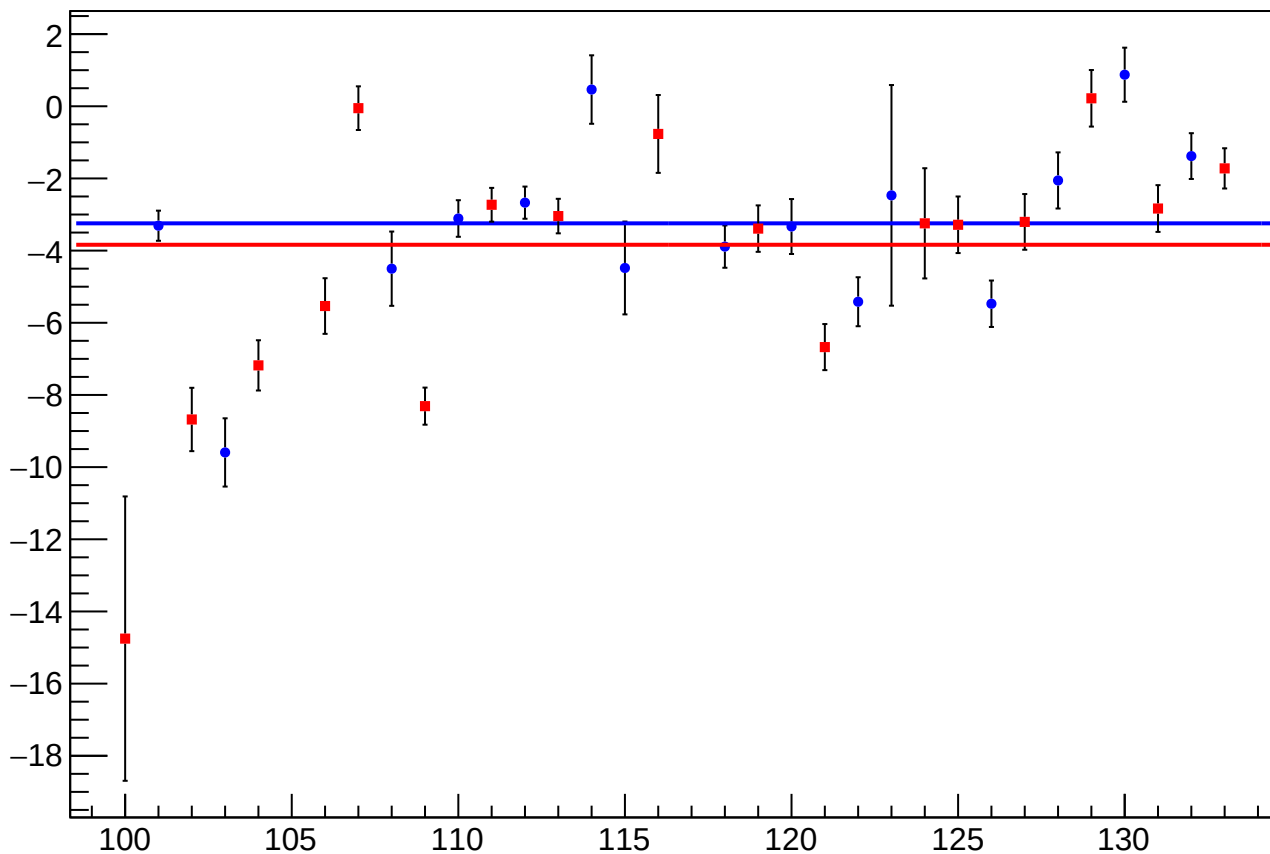
Right: 2.404+/-0.173 χ^2/NDF : 2040.2/31

In: 3.604+/-0.258 χ^2/NDF : 1050.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.404+/-0.173 χ^2/NDF : 2040.2/31

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.244 ± 0.172 χ^2/NDF : 129.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.838 ± 0.164 χ^2/NDF : 262.5/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

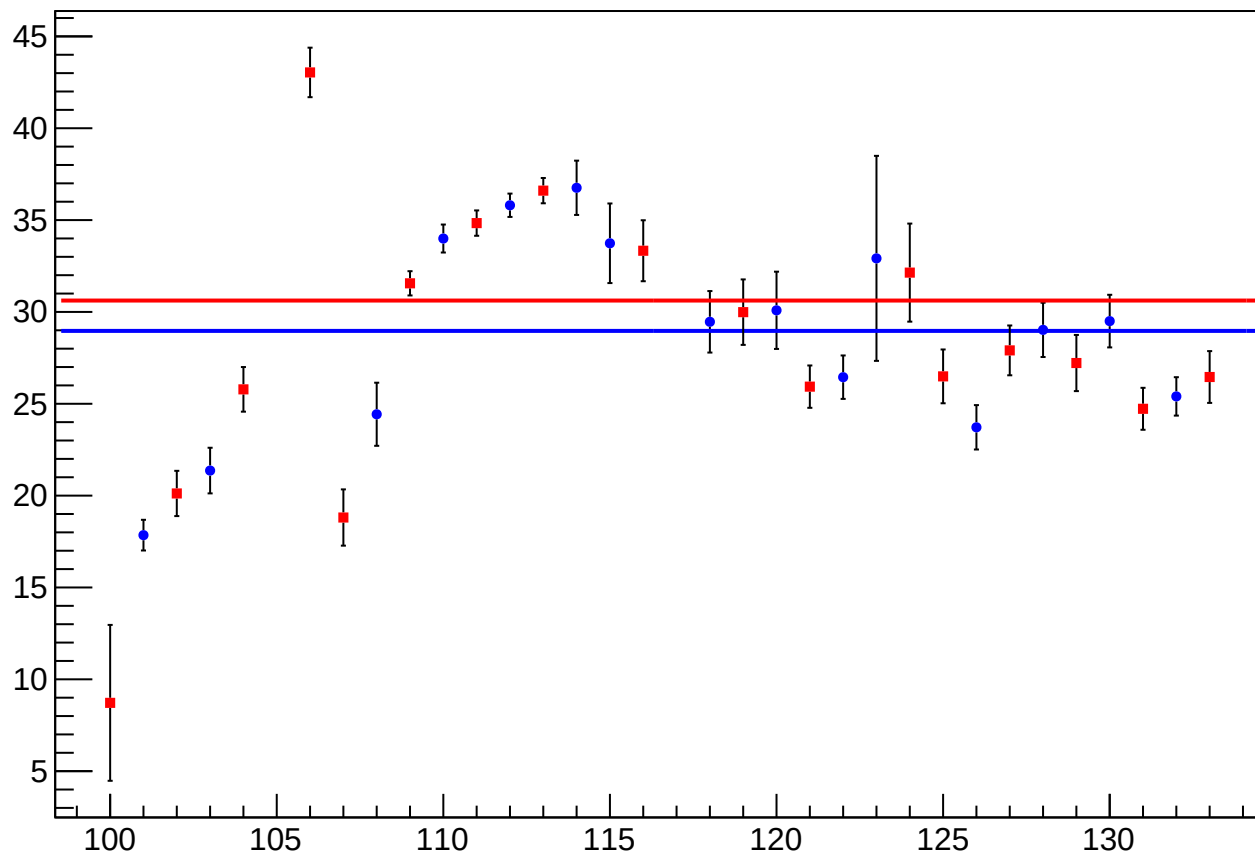
Right: -3.556 ± 0.119 χ^2/NDF : 397.9/31

In: -3.244 ± 0.172 χ^2/NDF : 129.2/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.556 ± 0.119 χ^2/NDF : 397.9/31

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.967+/-0.299 χ^2/NDF : 449.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.620+/-0.276 χ^2/NDF : 446.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

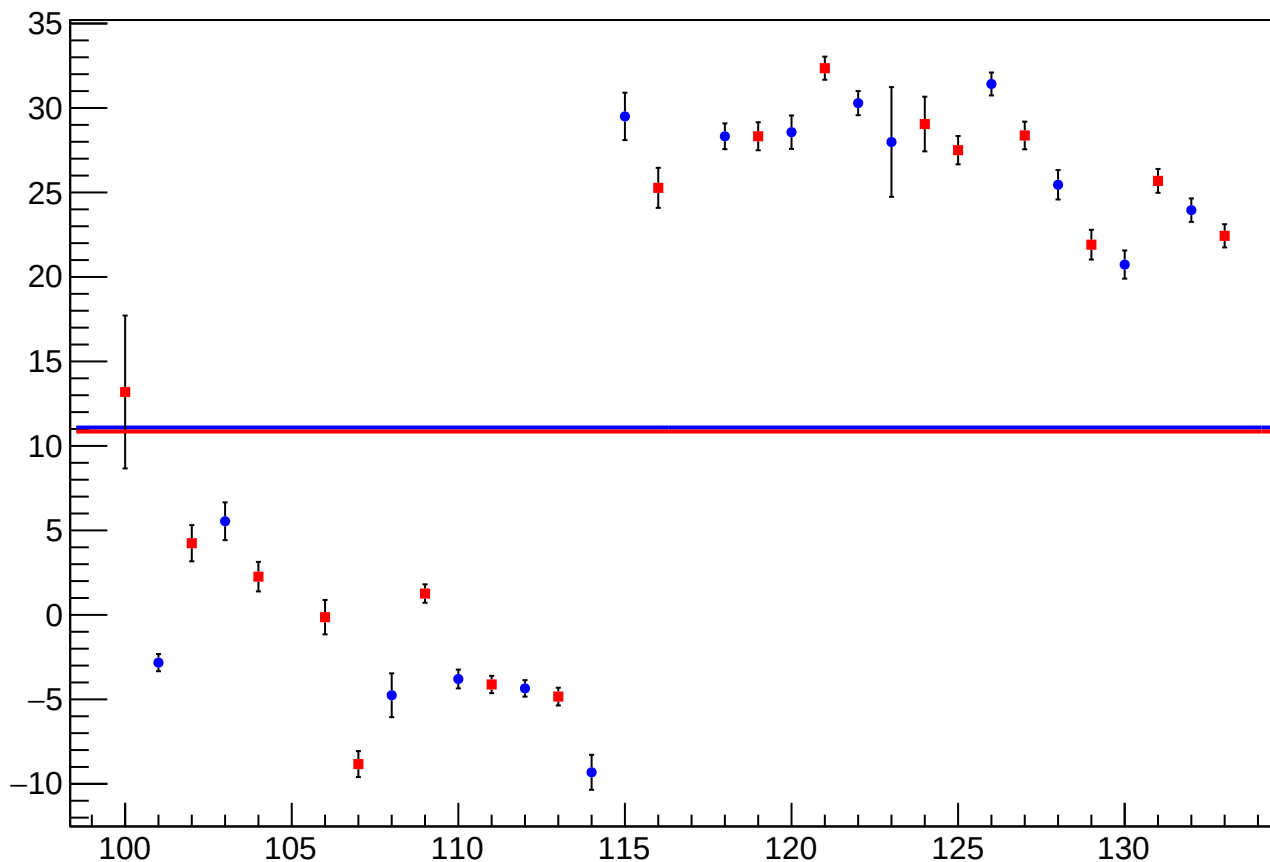
Right: 29.861+/-0.203 χ^2/NDF : 912.7/31

In: 28.967+/-0.299 χ^2/NDF : 449.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.861+/-0.203 χ^2/NDF : 912.7/31

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.088+/-0.196 χ^2/NDF : 6412.0/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 10.851+/-0.187 χ^2/NDF : 6415.2/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

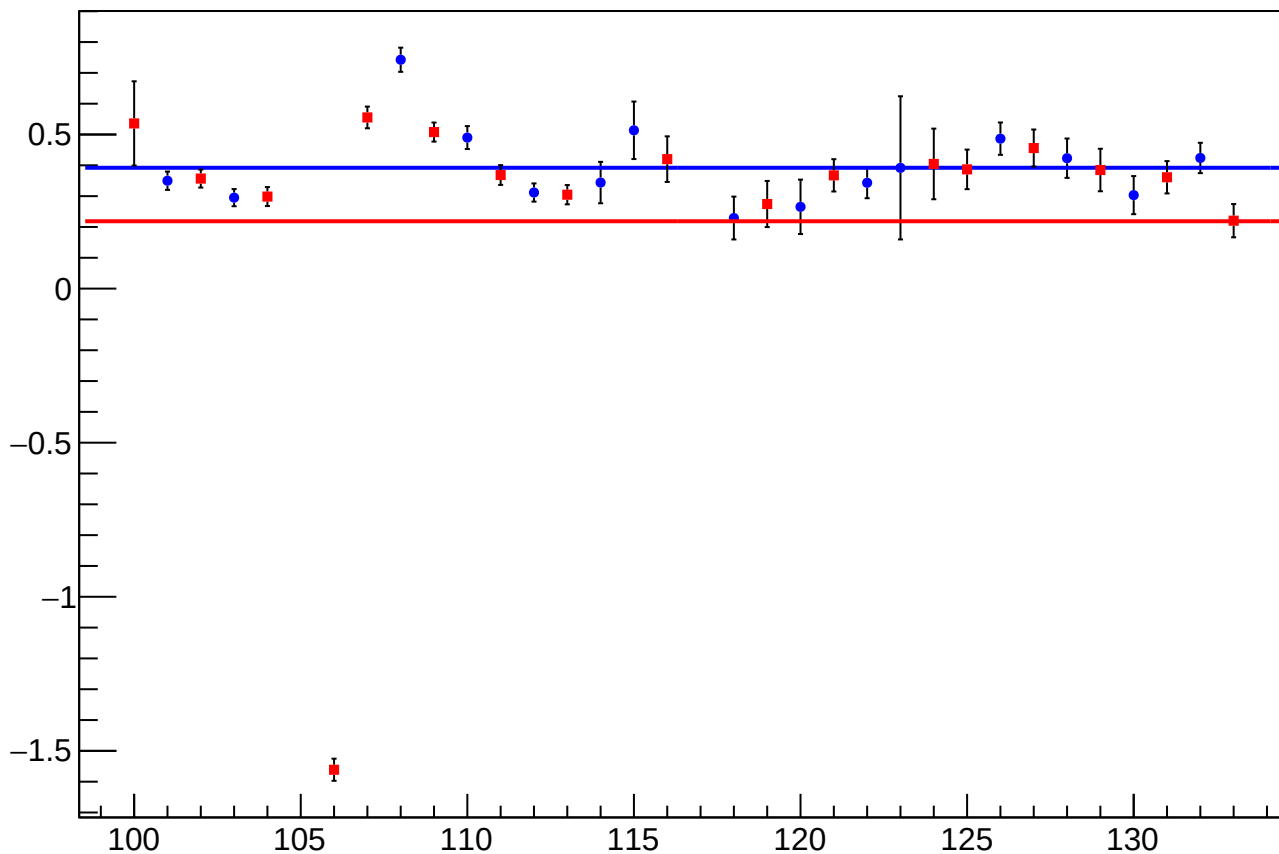
Right: 10.964+/-0.135 χ^2/NDF : 12827.9/31

In: 11.088+/-0.196 χ^2/NDF :6412.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.964+/-0.135 χ^2/NDF : 12827.9/31

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.392 ± 0.012 χ^2/NDF : 125.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.219 ± 0.010 χ^2/NDF : 2756.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

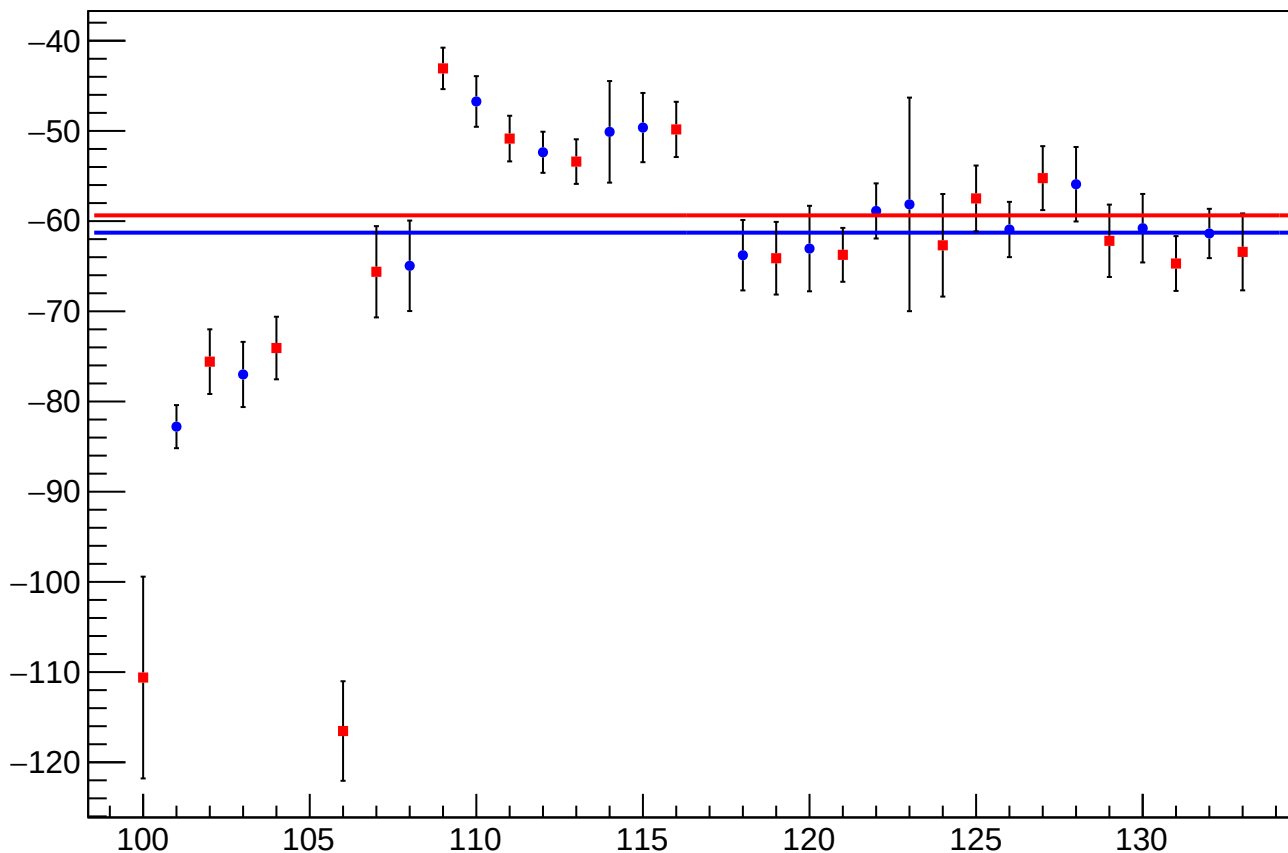
Right: 0.296 ± 0.008 χ^2/NDF : 3004.1/31

In: 0.392 ± 0.012 χ^2/NDF : 125.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.296 ± 0.008 χ^2/NDF : 3004.1/31

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.280 $\pm$ 0.876 χ^2 /NDF: 158.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -59.362 $\pm$ 0.833 χ^2 /NDF: 255.4/16

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

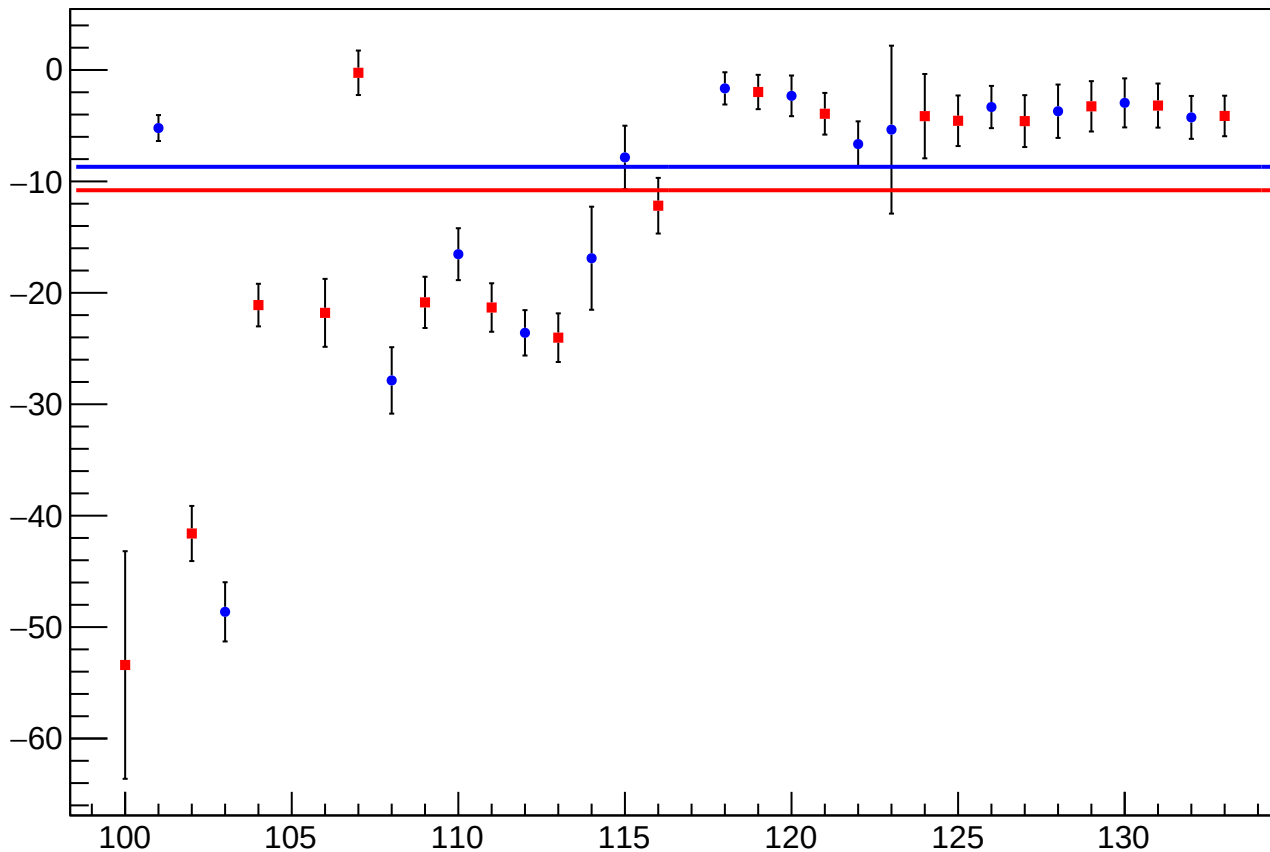
Right: -60.273 $\pm$ 0.604 χ^2 /NDF: 416.7/31

In: -61.280 $\pm$ 0.876 χ^2 /NDF:158.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -60.273 $\pm$ 0.604 χ^2 /NDF: 416.7/31

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.689+/-0.531 χ^2/NDF : 405.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.793+/-0.536 χ^2/NDF : 425.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

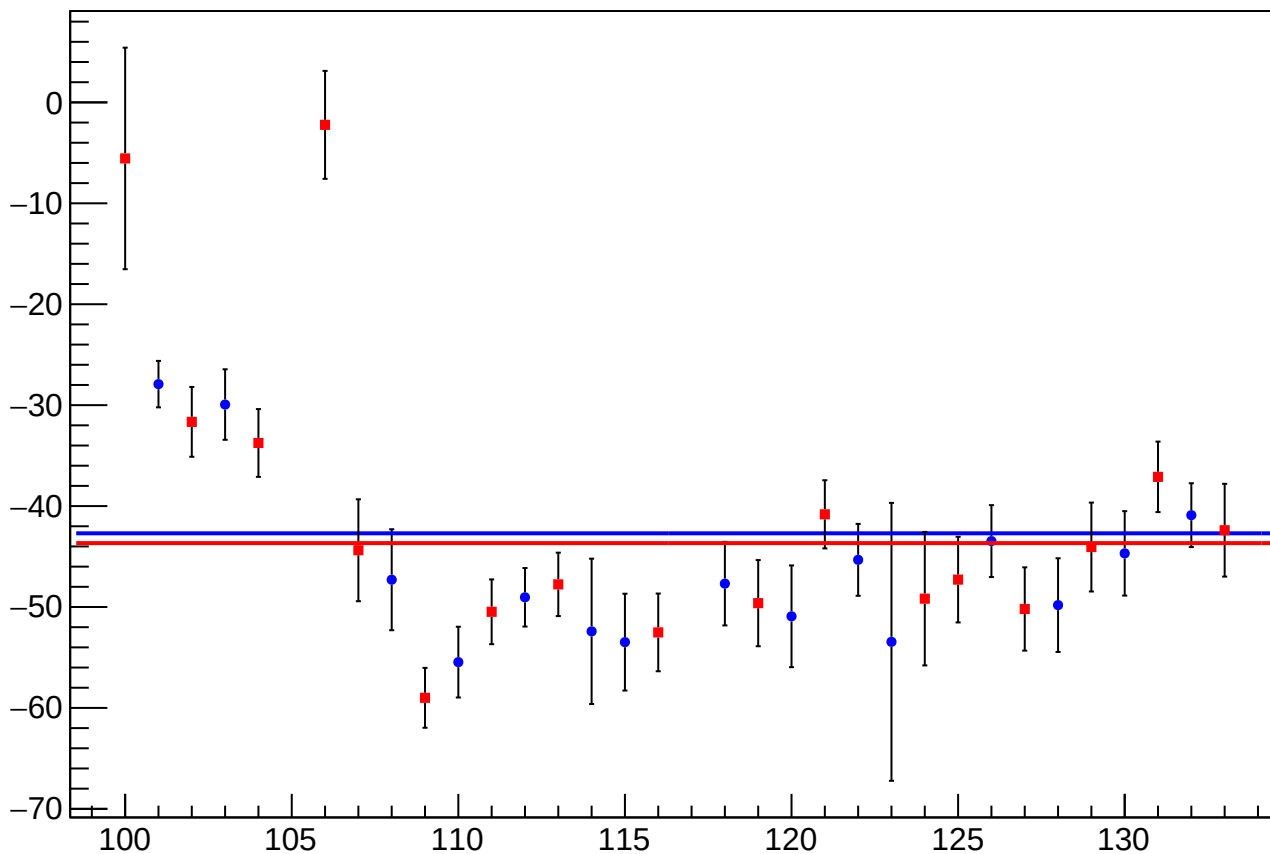
Right: -9.731+/-0.377 χ^2/NDF : 838.9/31

In: -8.689+/-0.531 χ^2/NDF : 405.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.731+/-0.377 χ^2/NDF : 838.9/31

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.699 ± 0.982 χ^2/NDF : 88.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -43.670 ± 0.956 χ^2/NDF : 141.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

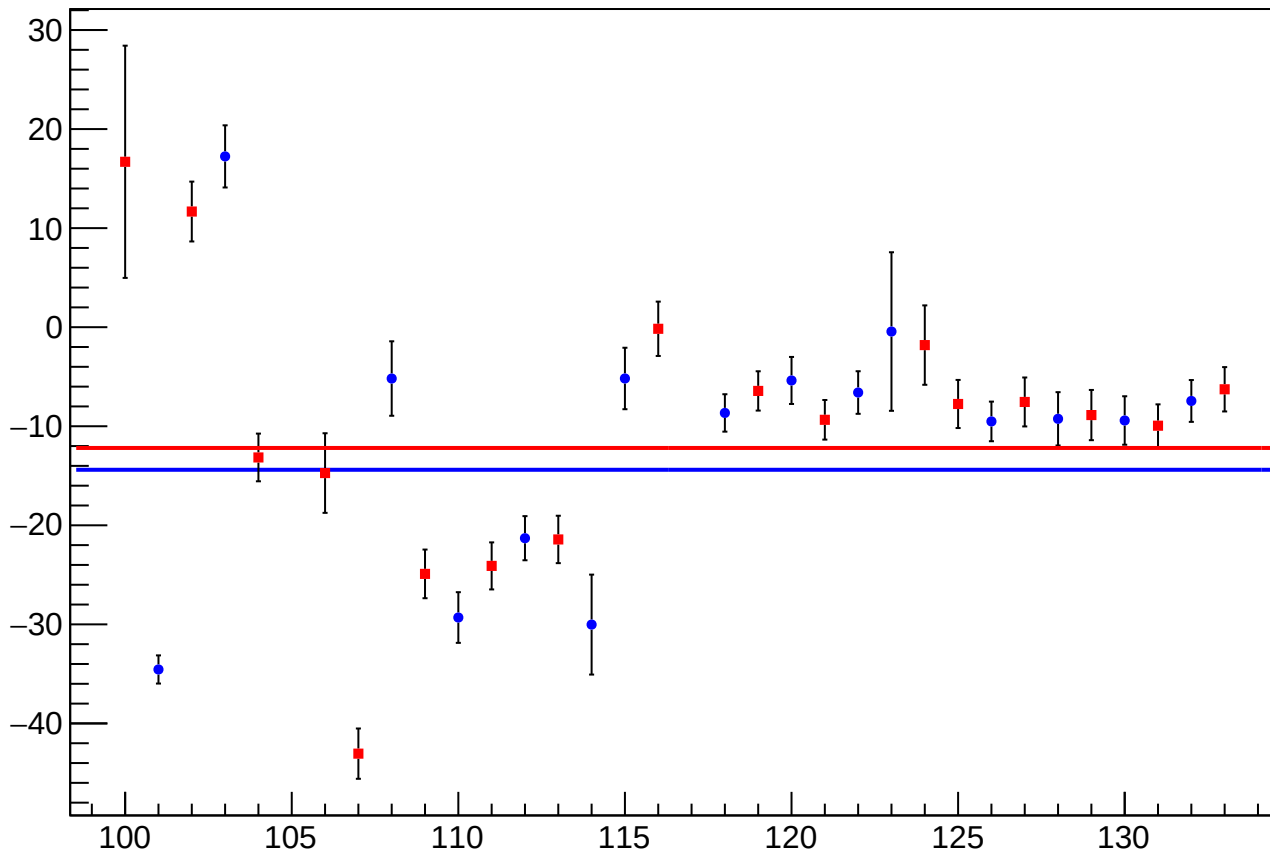
Right: -43.197 ± 0.685 χ^2/NDF : 230.3/31

In: -42.699 ± 0.982 χ^2/NDF : 88.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.197 ± 0.685 χ^2/NDF : 230.3/31

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.394 $\pm$ 0.616 χ^2 /NDF: 435.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.192 $\pm$ 0.617 χ^2 /NDF: 336.7/16

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

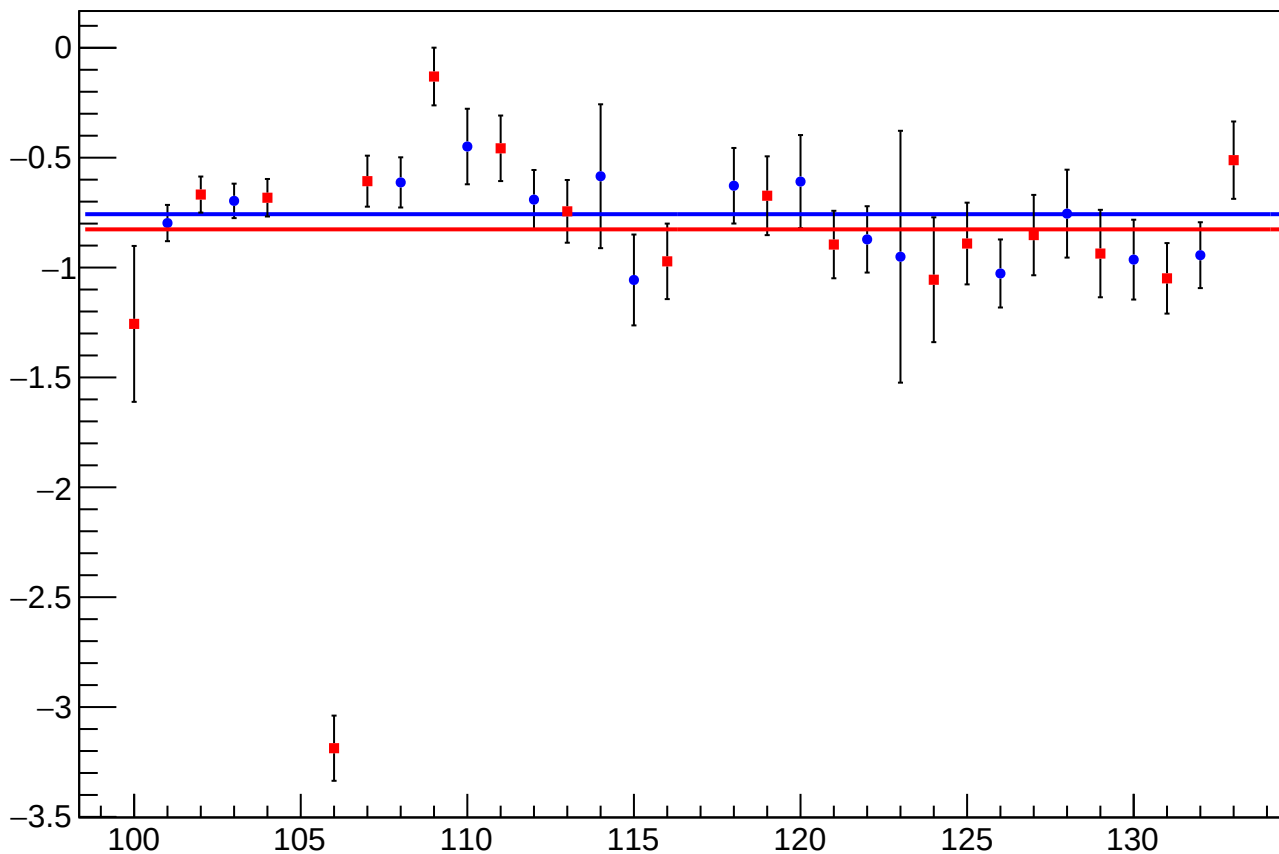
Right: -13.295 $\pm$ 0.436 χ^2 /NDF: 778.2/31

In: -14.394 $\pm$ 0.616 χ^2 /NDF:435.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.295 $\pm$ 0.436 χ^2 /NDF: 778.2/31

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.757 ± 0.036 χ^2/NDF : 15.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.826 ± 0.034 χ^2/NDF : 307.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

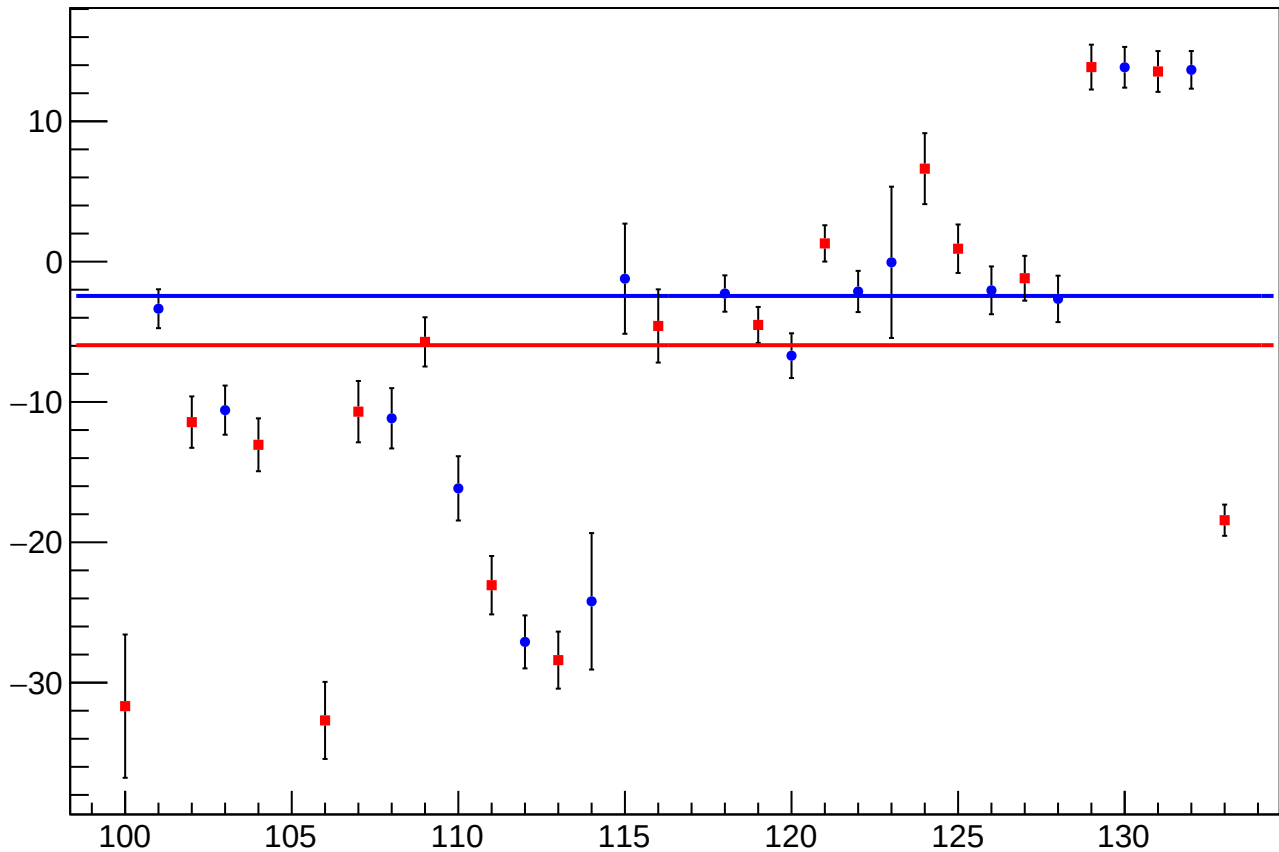
Right: -0.794 ± 0.025 χ^2/NDF : 325.2/31

In: -0.757 ± 0.036 χ^2/NDF : 15.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.794 ± 0.025 χ^2/NDF : 325.2/31

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -2.445+/-0.453 χ^2/NDF : 542.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.954+/-0.420 χ^2/NDF : 879.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

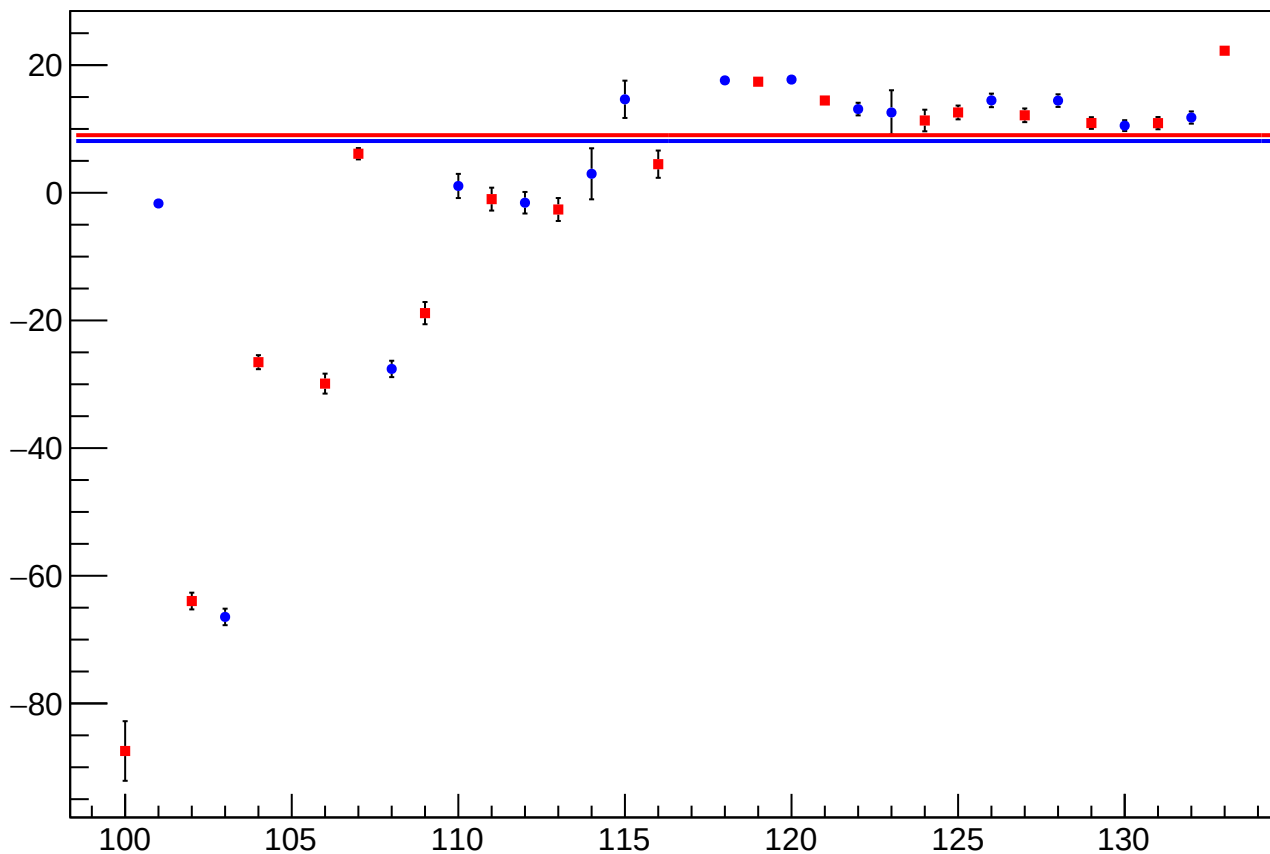
Right: -4.332+/-0.308 χ^2/NDF : 1454.7/31

In: -2.445+/-0.453 χ^2/NDF : 542.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.332+/-0.308 χ^2/NDF : 1454.7/31

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.108 $\pm$ 0.246 χ^2 /NDF: 5113.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.025 $\pm$ 0.230 χ^2 /NDF: 6674.9/16

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

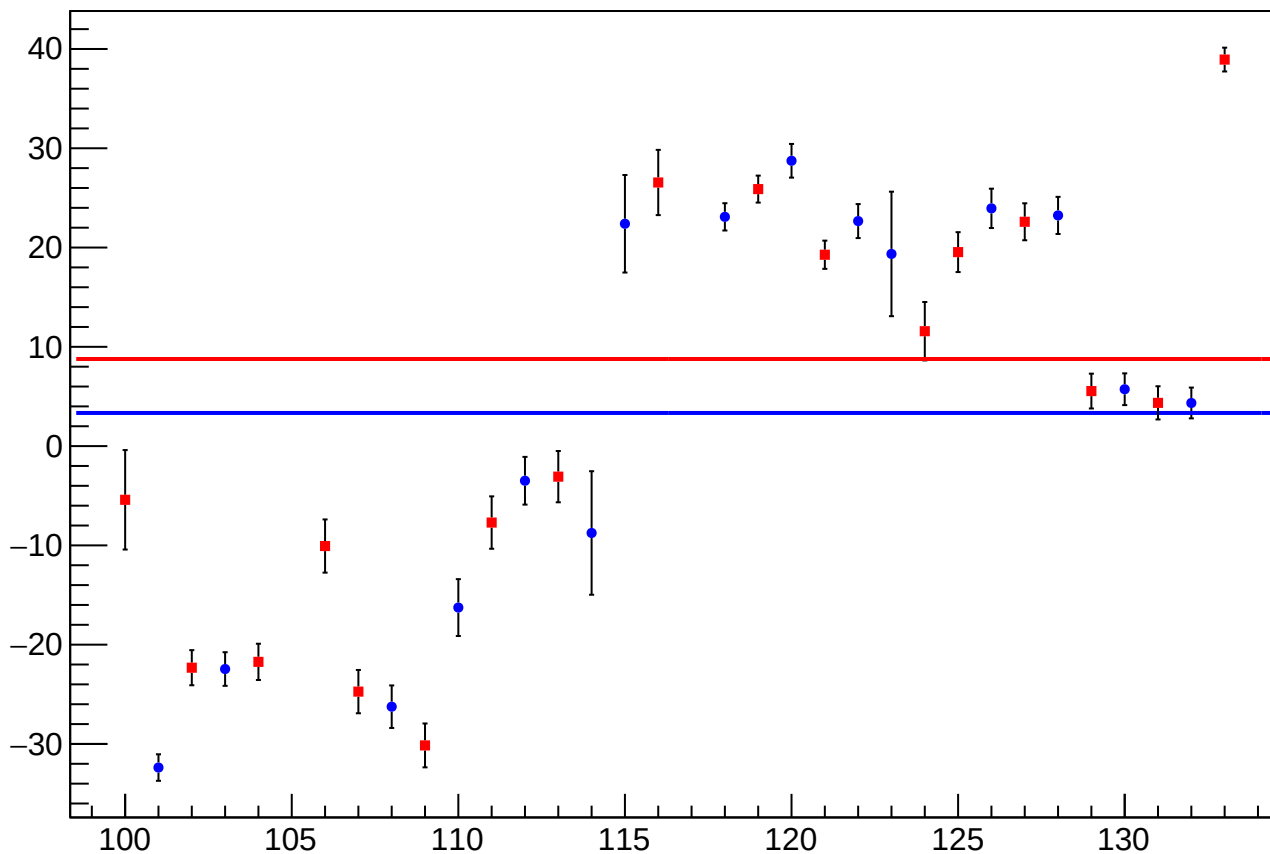
Right: 8.597 $\pm$ 0.168 χ^2 /NDF: 11796.2/31

In: 8.108 $\pm$ 0.246 χ^2 /NDF:5113.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.597 $\pm$ 0.168 χ^2 /NDF: 11796.2/31

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.339+/-0.495 χ^2/NDF : 2001.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.774+/-0.463 χ^2/NDF : 2222.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

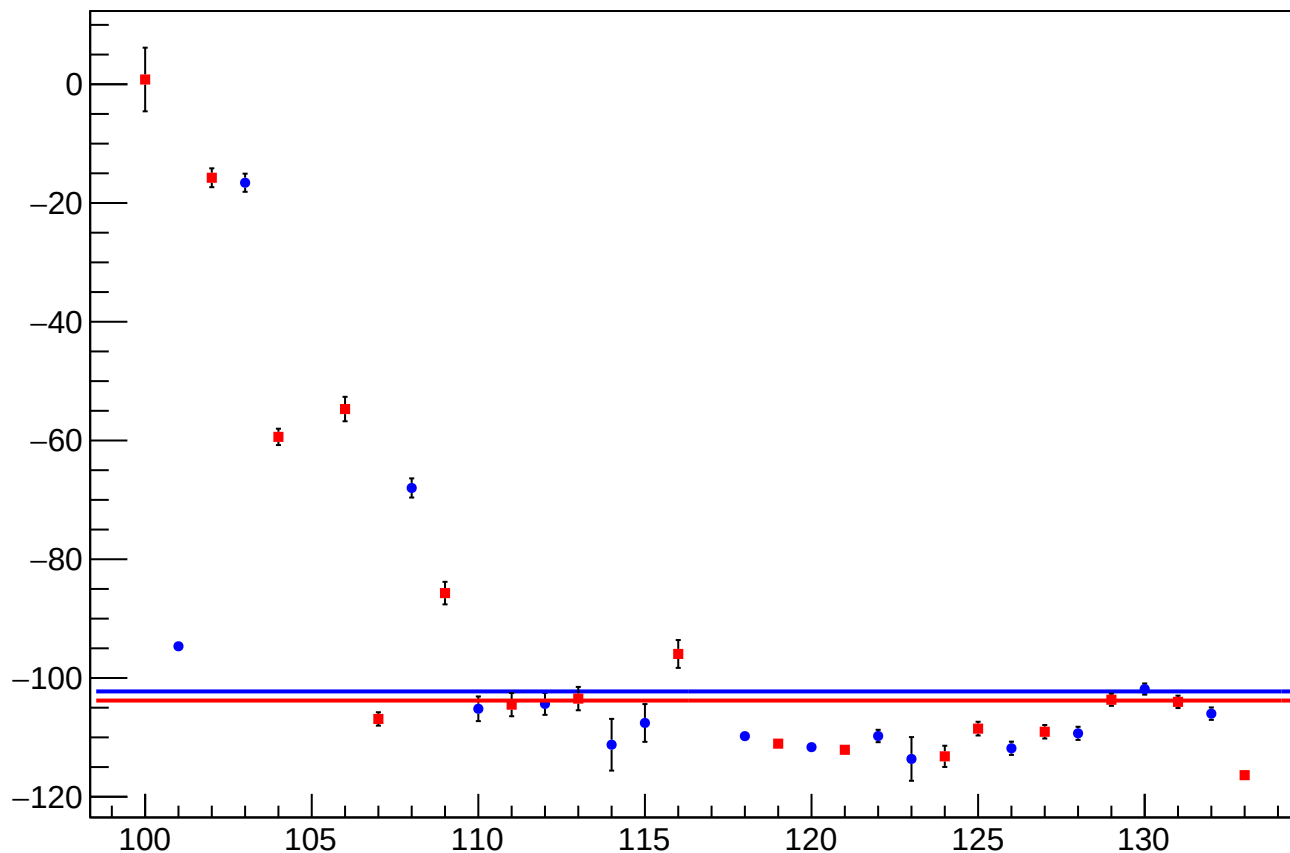
Right: 6.238+/-0.338 χ^2/NDF : 4288.2/31

In: 3.339+/-0.495 χ^2/NDF : 2001.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.238+/-0.338 χ^2/NDF : 4288.2/31

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -102.260 ± 0.293 $\chi^2/\text{NDF}: 4159.5/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -103.799 ± 0.272 $\chi^2/\text{NDF}: 5928.1/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

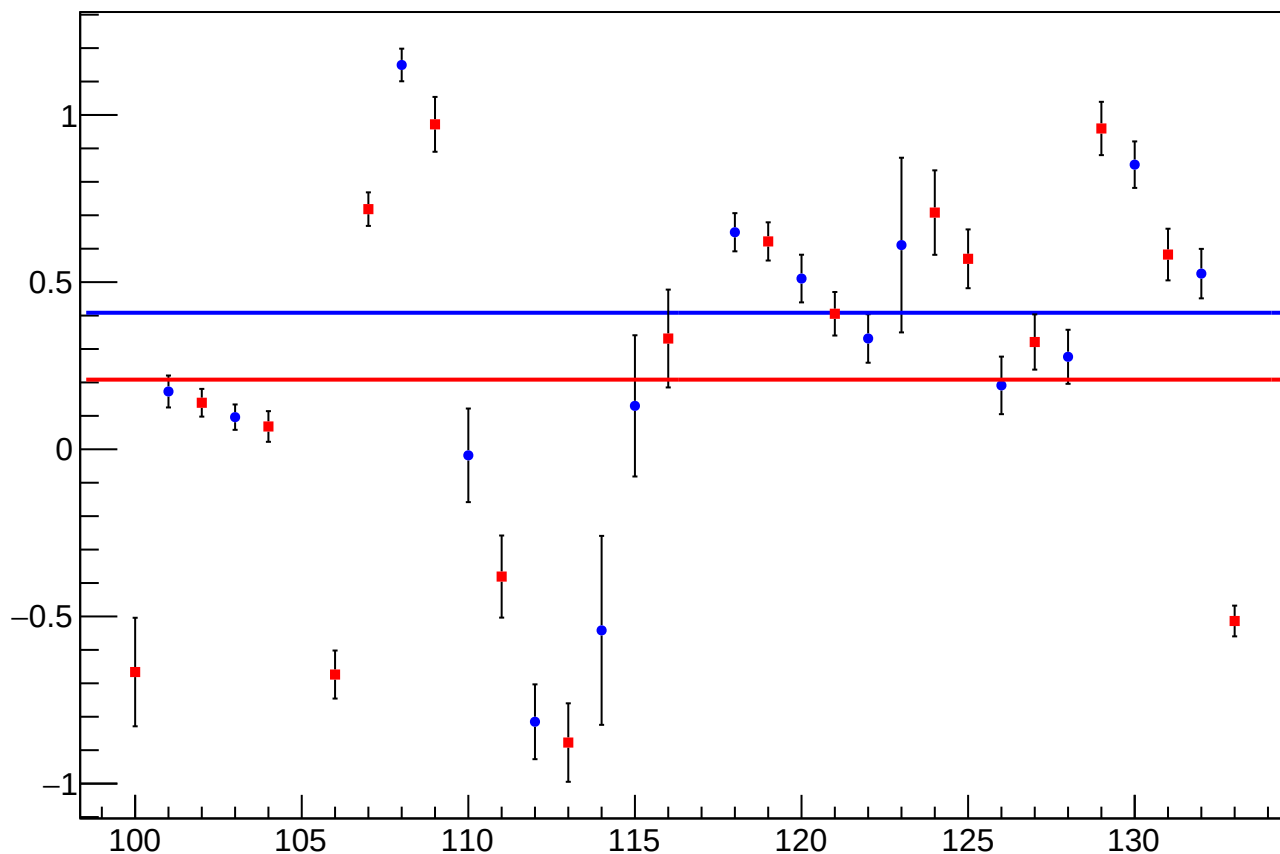
Right: -103.087 ± 0.199 $\chi^2/\text{NDF}: 10102.4/31$

In: -102.260 ± 0.293 $\chi^2/\text{NDF}: 4159.5/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -103.087 ± 0.199 $\chi^2/\text{NDF}: 10102.4/31$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.408 $\pm$ 0.018 χ^2 /NDF: 538.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.208 $\pm$ 0.016 χ^2 /NDF: 945.9/16

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

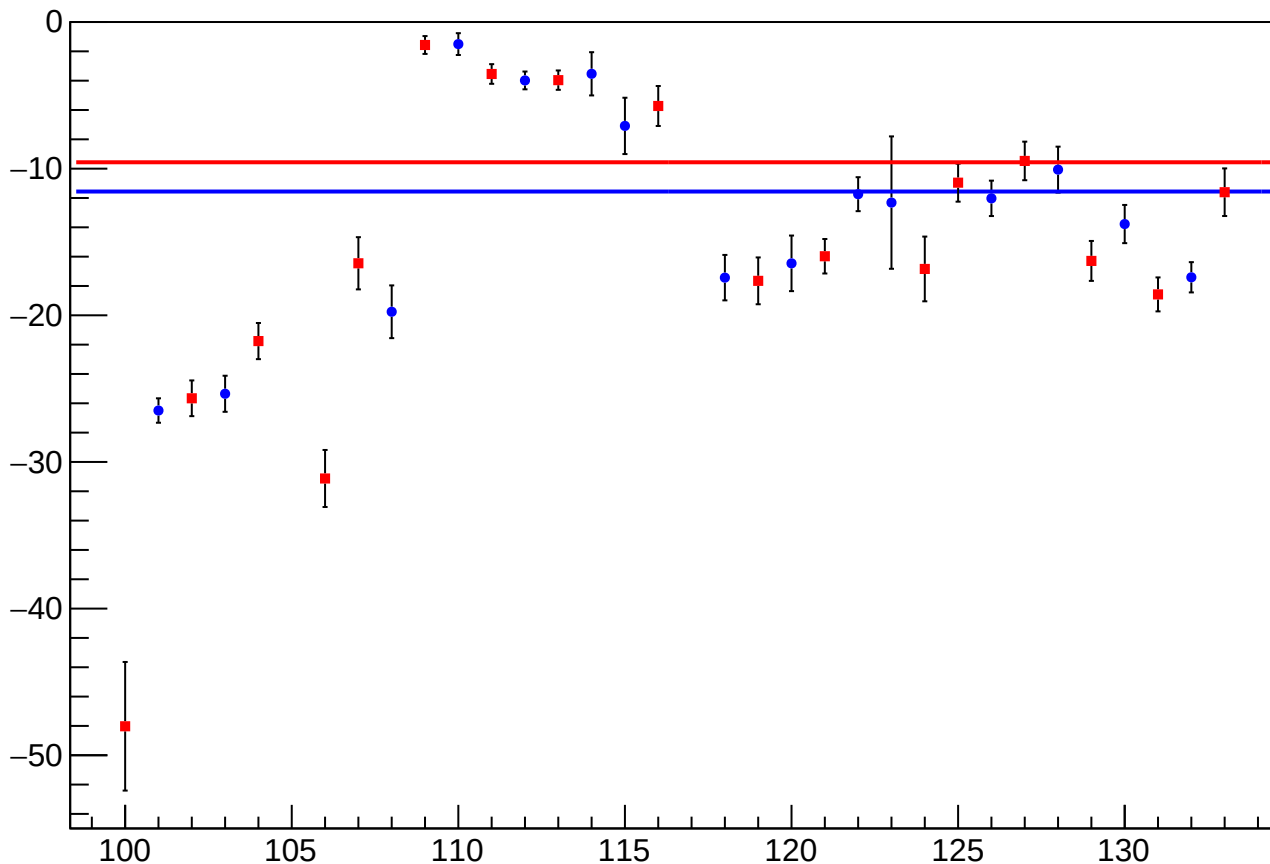
Right: 0.300 $\pm$ 0.012 χ^2 /NDF: 1551.9/31

In: 0.408 $\pm$ 0.018 χ^2 /NDF:538.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.300 $\pm$ 0.012 χ^2 /NDF: 1551.9/31

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.559 ± 0.291 χ^2/NDF : 898.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.564 ± 0.268 χ^2/NDF : 974.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

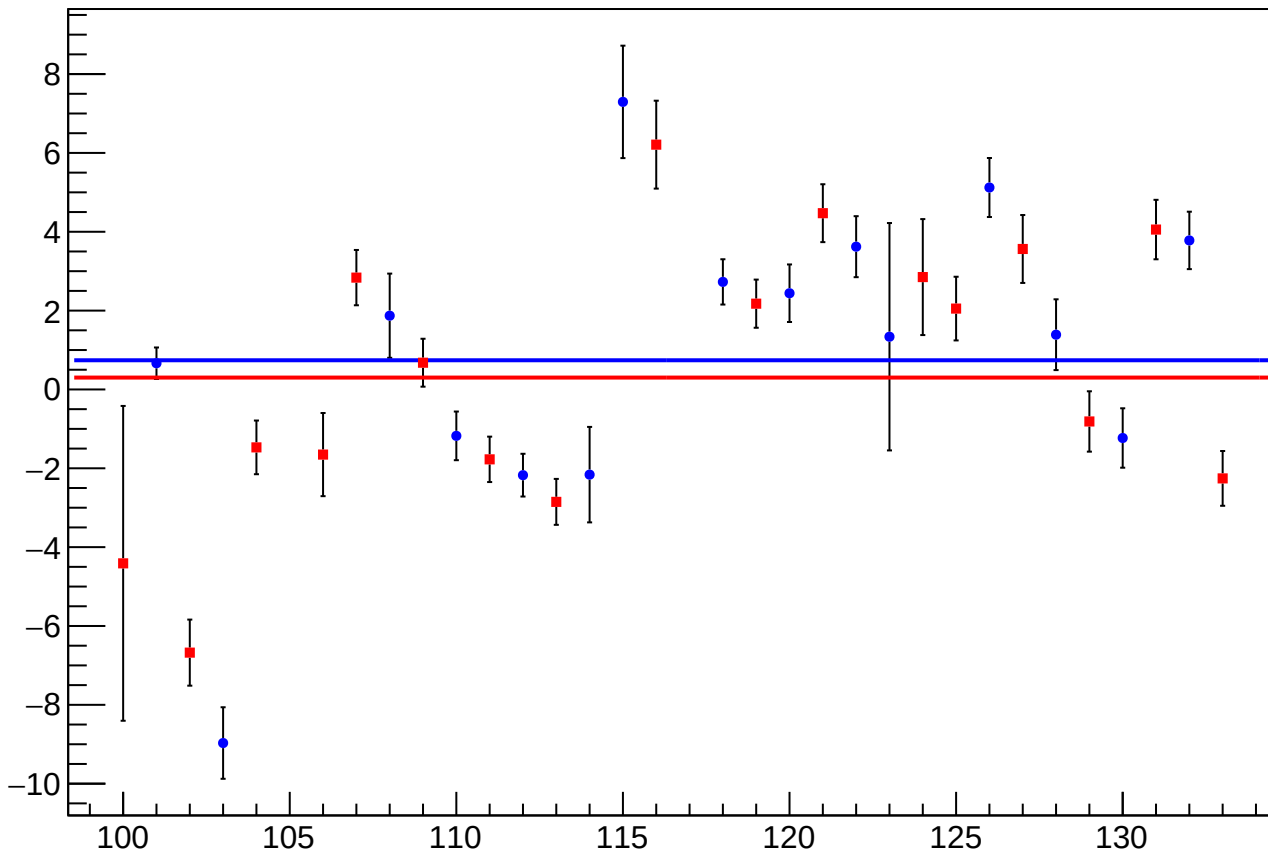
Right: -10.480 ± 0.197 χ^2/NDF : 1898.9/31

In: -11.559 ± 0.291 χ^2/NDF : 898.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.480 ± 0.197 χ^2/NDF : 1898.9/31

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.740 $\pm$ 0.186 χ^2 /NDF: 271.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.301 $\pm$ 0.184 χ^2 /NDF: 268.8/16

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

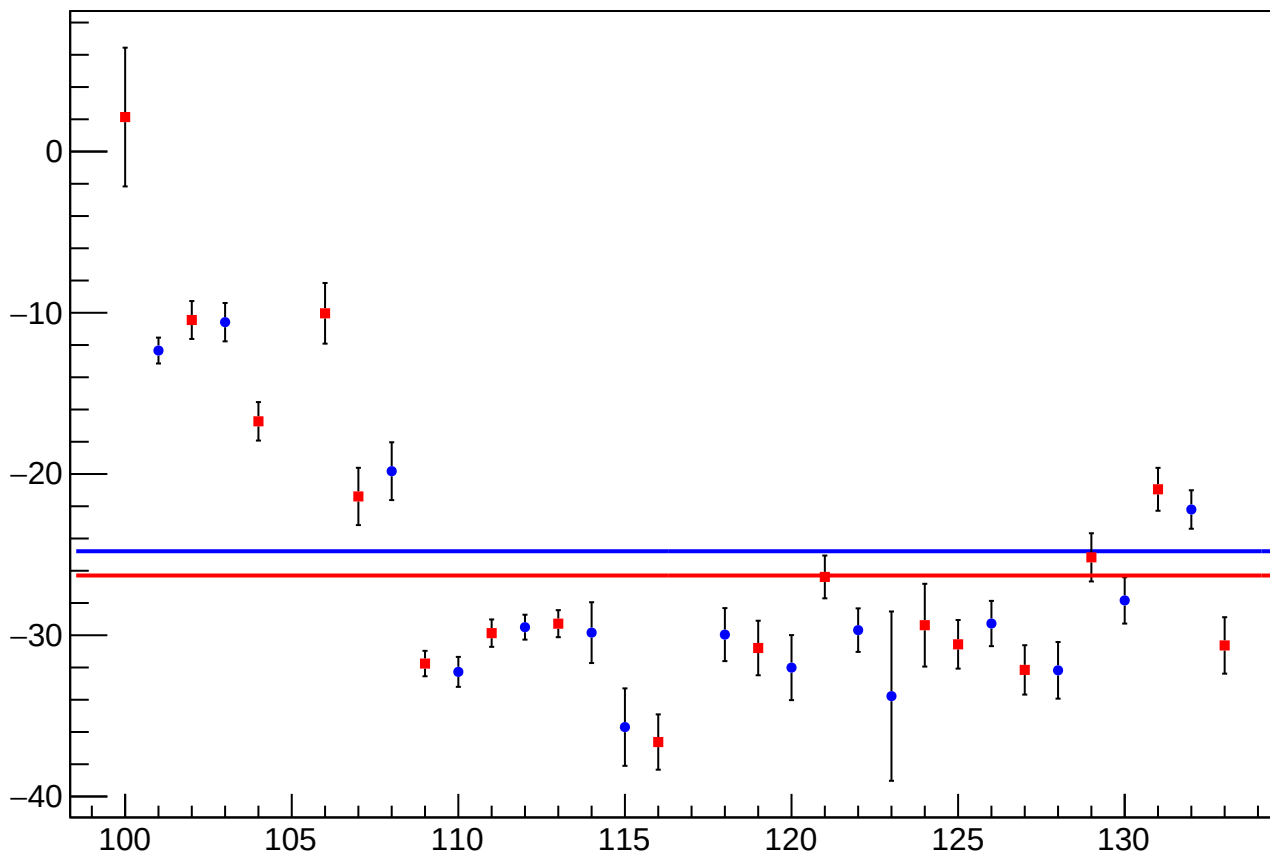
Right: 0.519 $\pm$ 0.131 χ^2 /NDF: 543.1/31

In: 0.740 $\pm$ 0.186 χ^2 /NDF:271.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.519 $\pm$ 0.131 χ^2 /NDF: 543.1/31

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.790 ± 0.332 χ^2/NDF : 596.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -26.295 ± 0.314 χ^2/NDF : 540.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

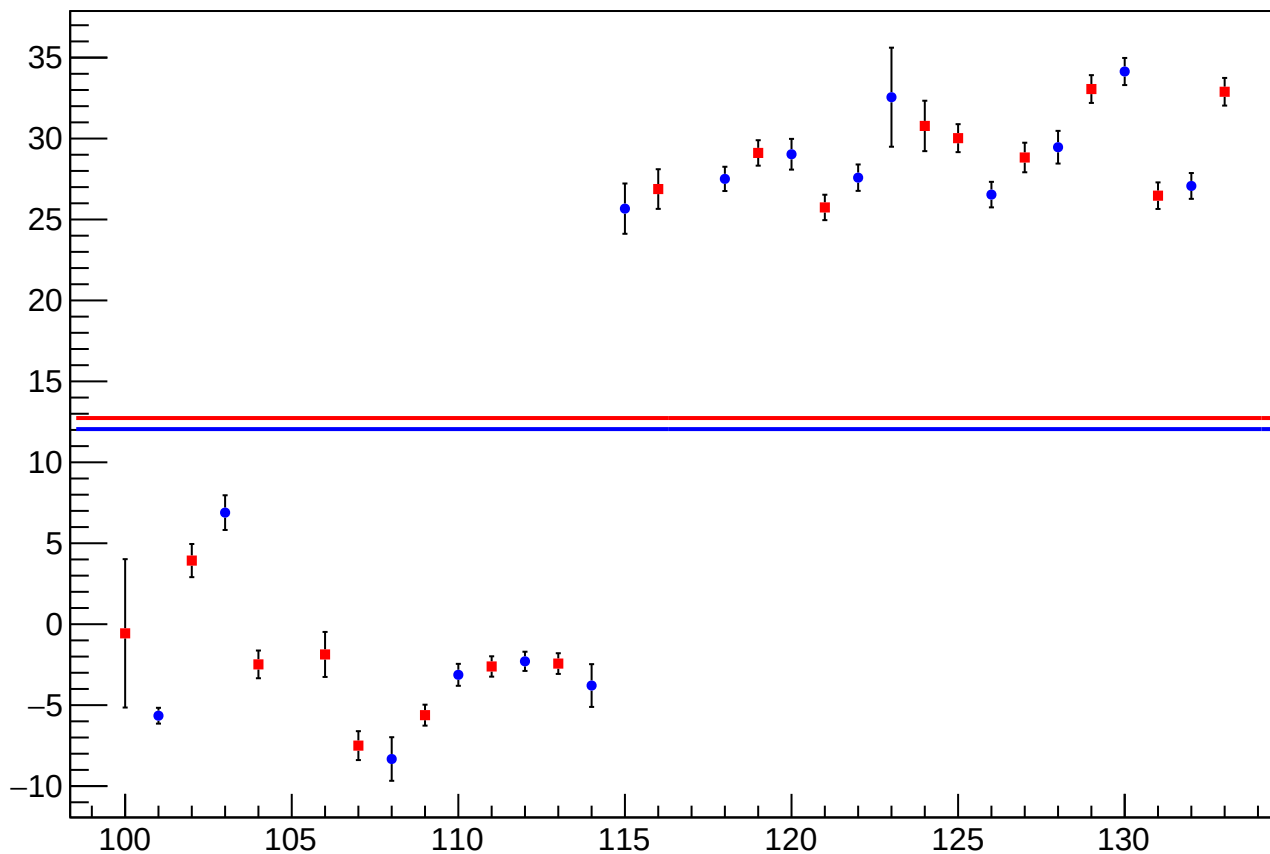
Right: -25.583 ± 0.228 χ^2/NDF : 1148.0/31

In: -24.790 ± 0.332 χ^2/NDF : 596.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.583 ± 0.228 χ^2/NDF : 1148.0/31

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.052+/-0.215 χ^2/NDF : 5713.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.735+/-0.210 χ^2/NDF : 6069.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

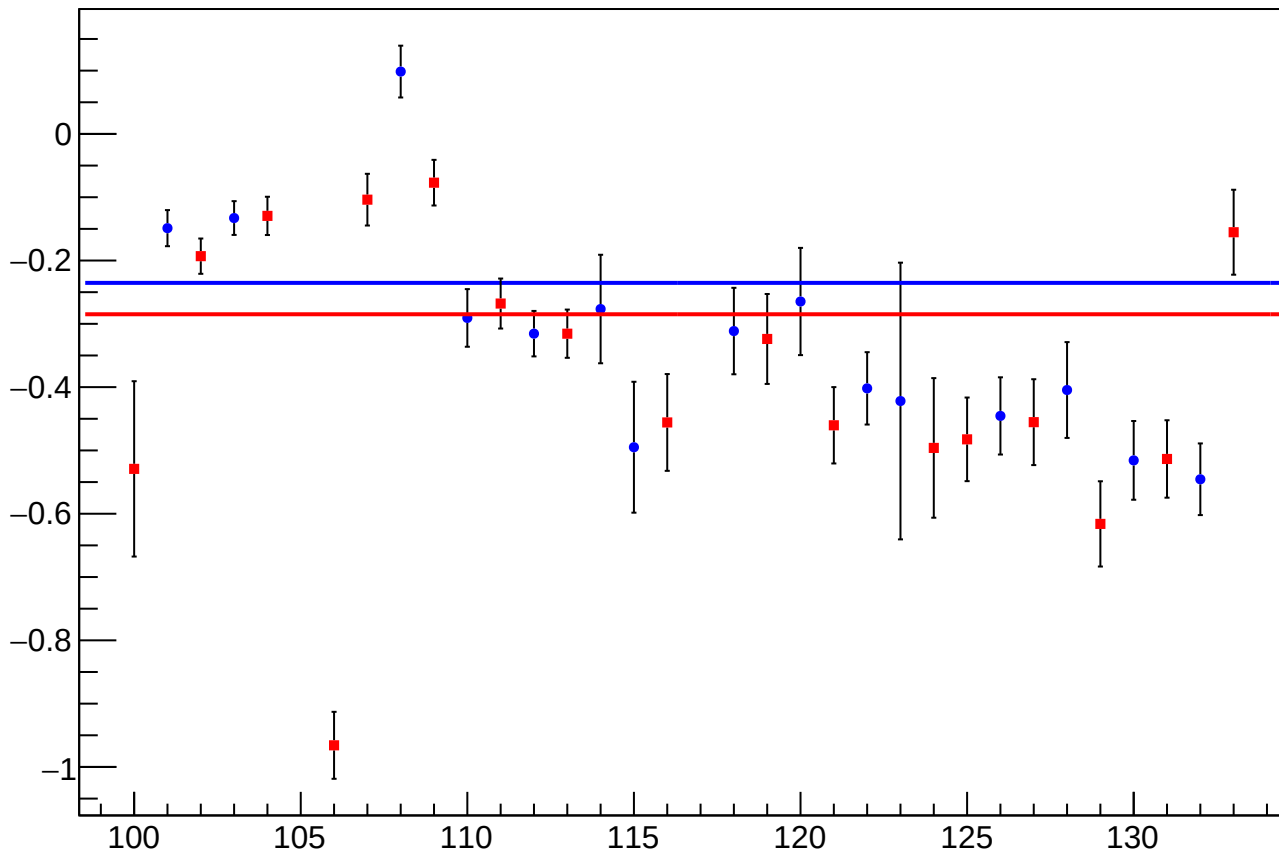
Right: 12.400+/-0.150 χ^2/NDF : 11788.0/31

In: 12.052+/-0.215 χ^2/NDF : 5713.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.400+/-0.150 χ^2/NDF : 11788.0/31

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.235 ± 0.012 χ^2/NDF : 181.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.285 ± 0.012 χ^2/NDF : 334.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

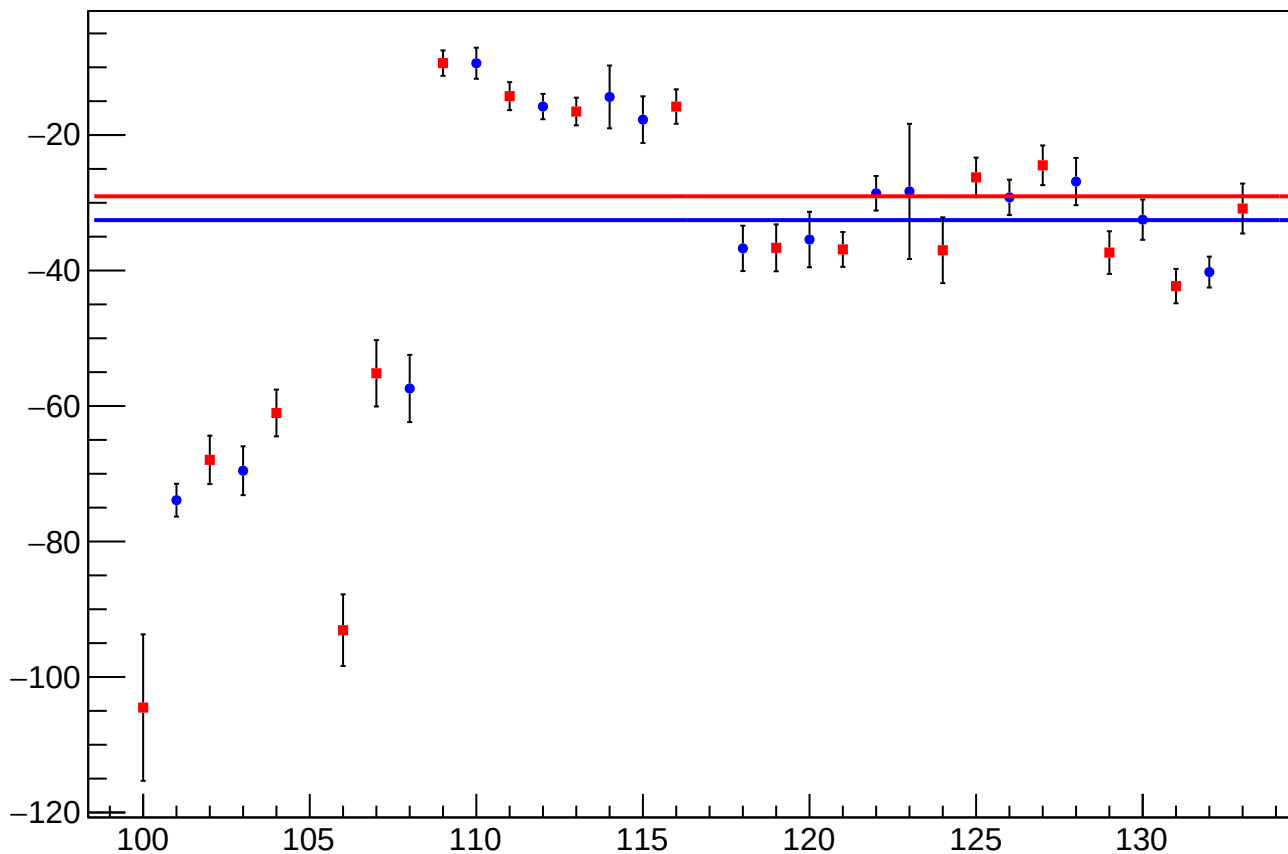
Right: -0.262 ± 0.009 χ^2/NDF : 524.1/31

In: -0.235 ± 0.012 χ^2/NDF : 181.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.262 ± 0.009 χ^2/NDF : 524.1/31

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.560 ± 0.758 χ^2/NDF : 657.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.043 ± 0.707 χ^2/NDF : 707.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

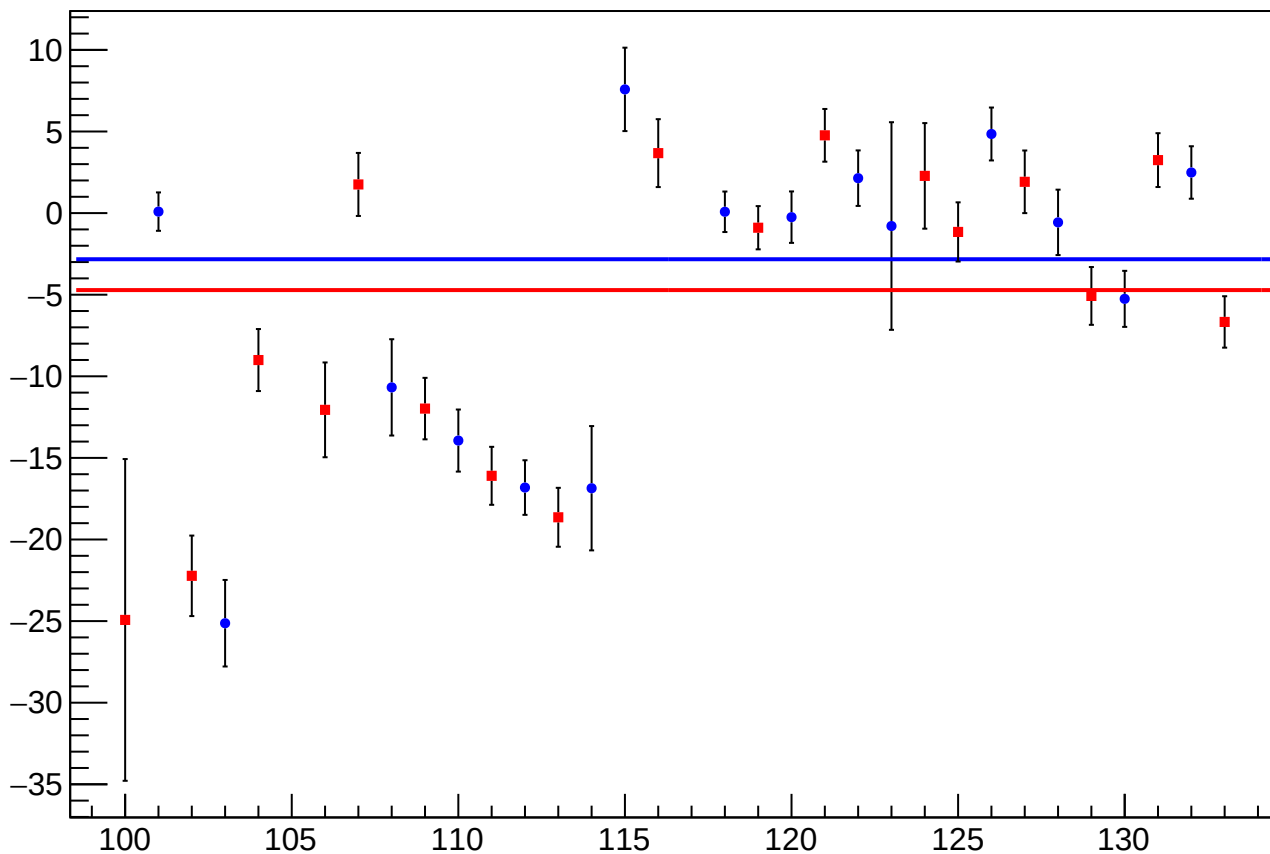
Right: -30.679 ± 0.517 χ^2/NDF : 1376.4/31

In: -32.560 ± 0.758 χ^2/NDF : 657.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.679 ± 0.517 χ^2/NDF : 1376.4/31

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.827 ± 0.466 χ^2/NDF : 271.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.717 ± 0.462 χ^2/NDF : 297.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

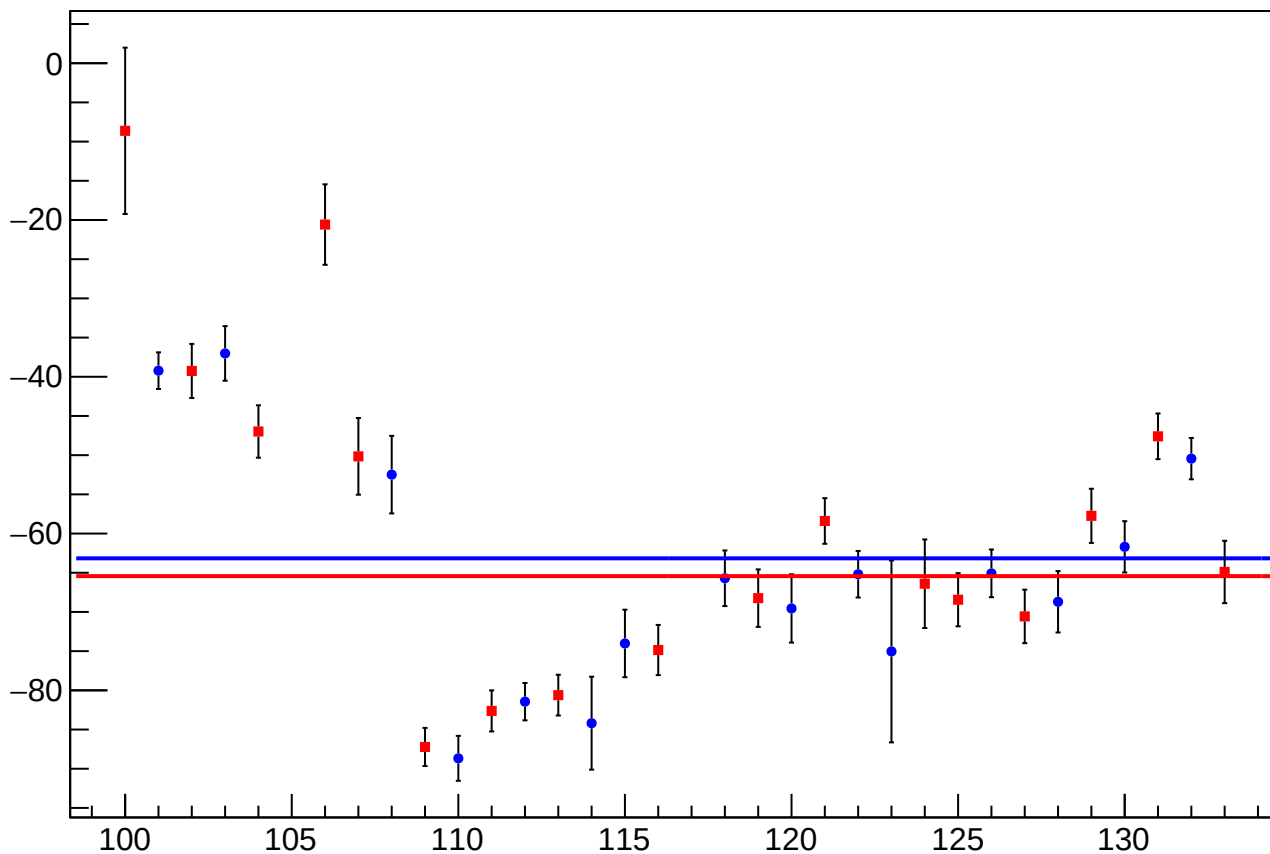
Right: -3.780 ± 0.328 χ^2/NDF : 577.1/31

In: -2.827 ± 0.466 χ^2/NDF : 271.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.780 ± 0.328 χ^2/NDF : 577.1/31

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.162 ± 0.861 χ^2/NDF : 352.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -65.432 ± 0.821 χ^2/NDF : 420.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

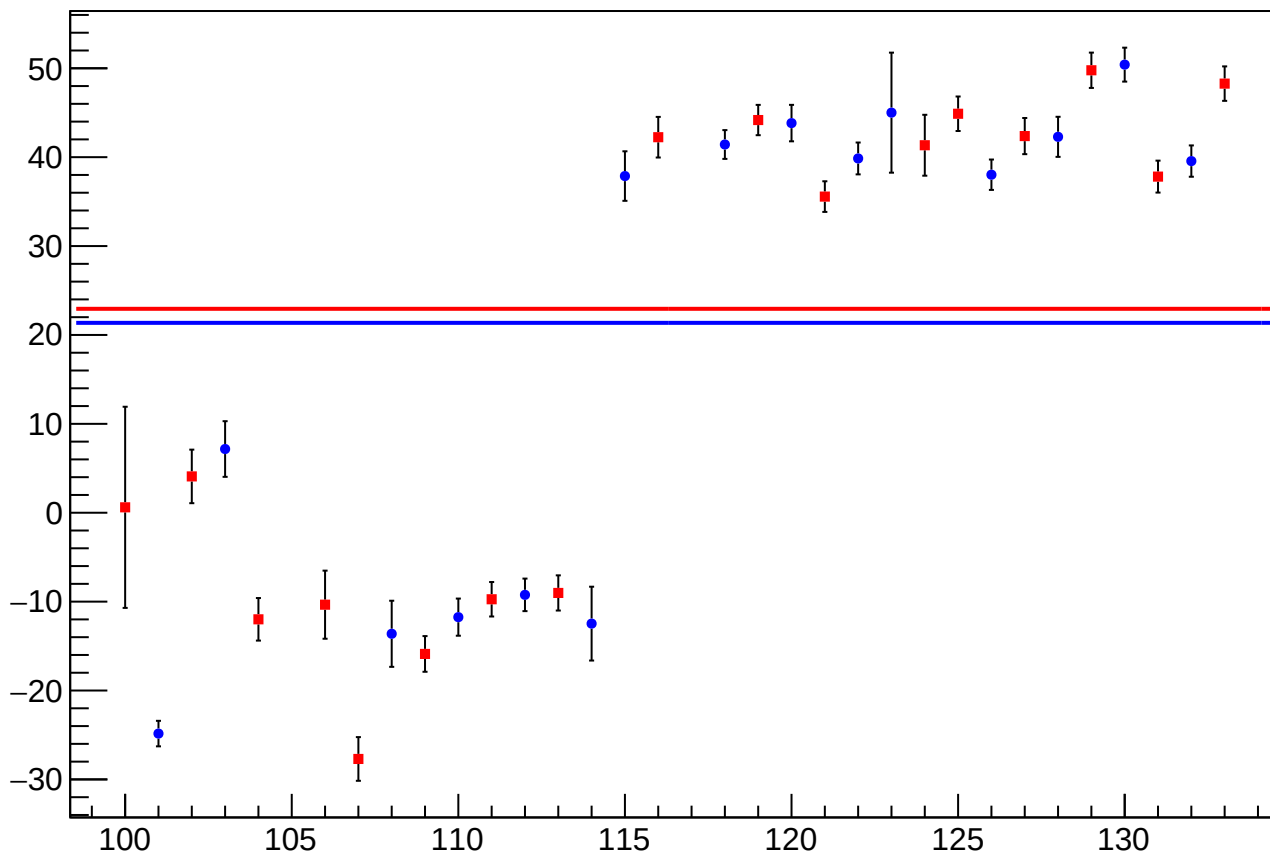
Right: -64.351 ± 0.594 χ^2/NDF : 777.2/31

In: -63.162 ± 0.861 χ^2/NDF : 352.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -64.351 ± 0.594 χ^2/NDF : 777.2/31

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.362+/-0.537 χ^2 /NDF: 2688.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 22.941+/-0.528 χ^2 /NDF: 2625.0/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

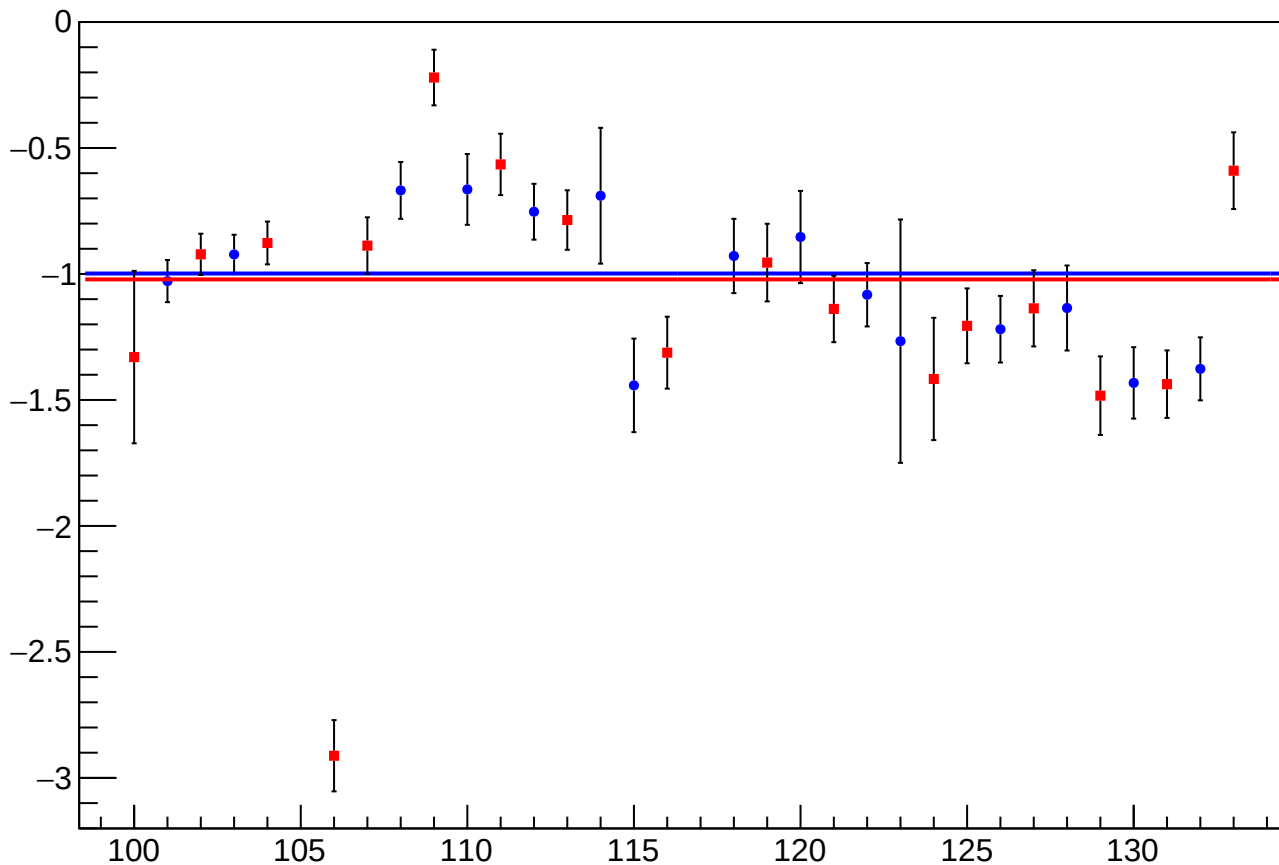
Right: 22.166+/-0.377 χ^2 /NDF: 5317.6/31

In: 21.362+/-0.537 χ^2 /NDF:2688.2/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 22.166+/-0.377 χ^2 /NDF: 5317.6/31

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.998 ± 0.033 χ^2/NDF : 50.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.022 ± 0.031 χ^2/NDF : 292.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

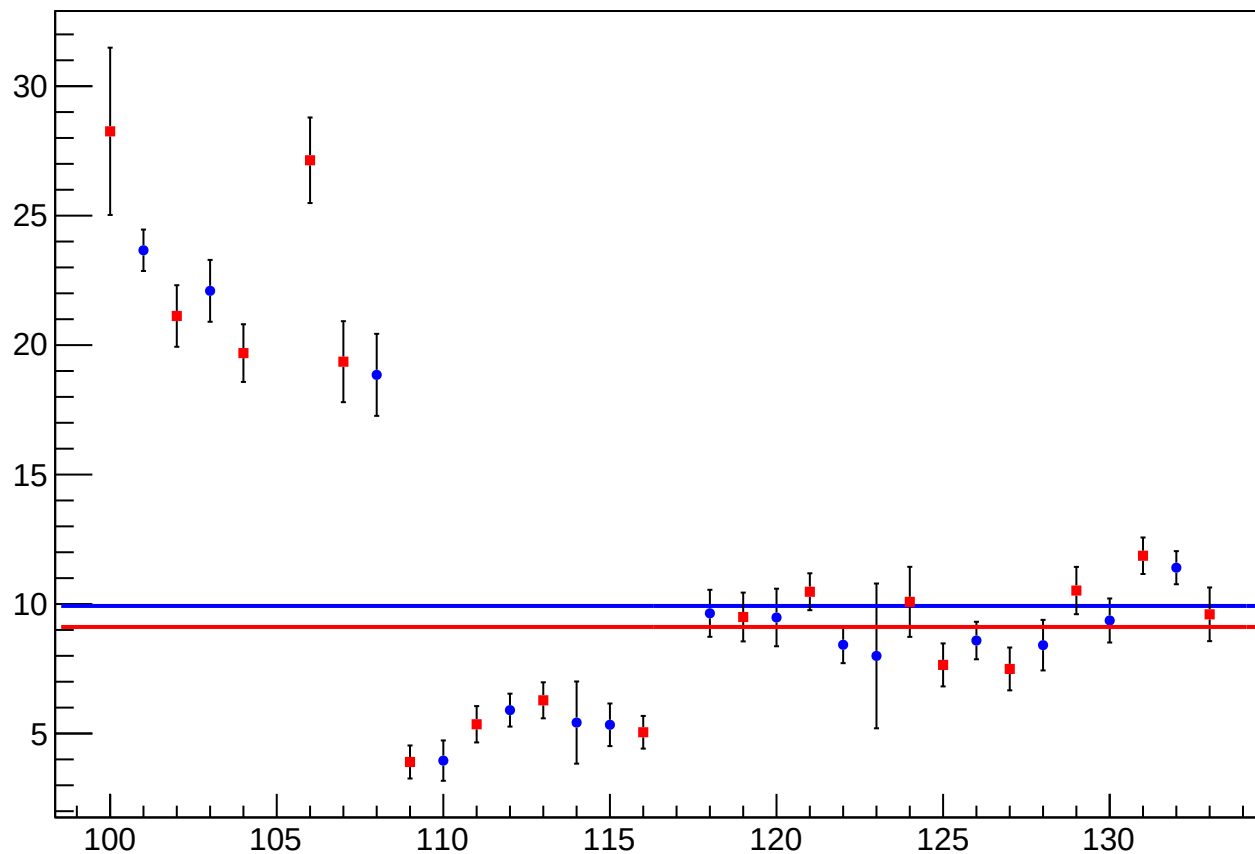
Right: -1.011 ± 0.023 χ^2/NDF : 343.3/31

In: -0.998 ± 0.033 χ^2/NDF : 50.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.011 ± 0.023 χ^2/NDF : 343.3/31

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.926+/-0.226 χ^2/NDF : 585.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.115+/-0.213 χ^2/NDF : 571.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

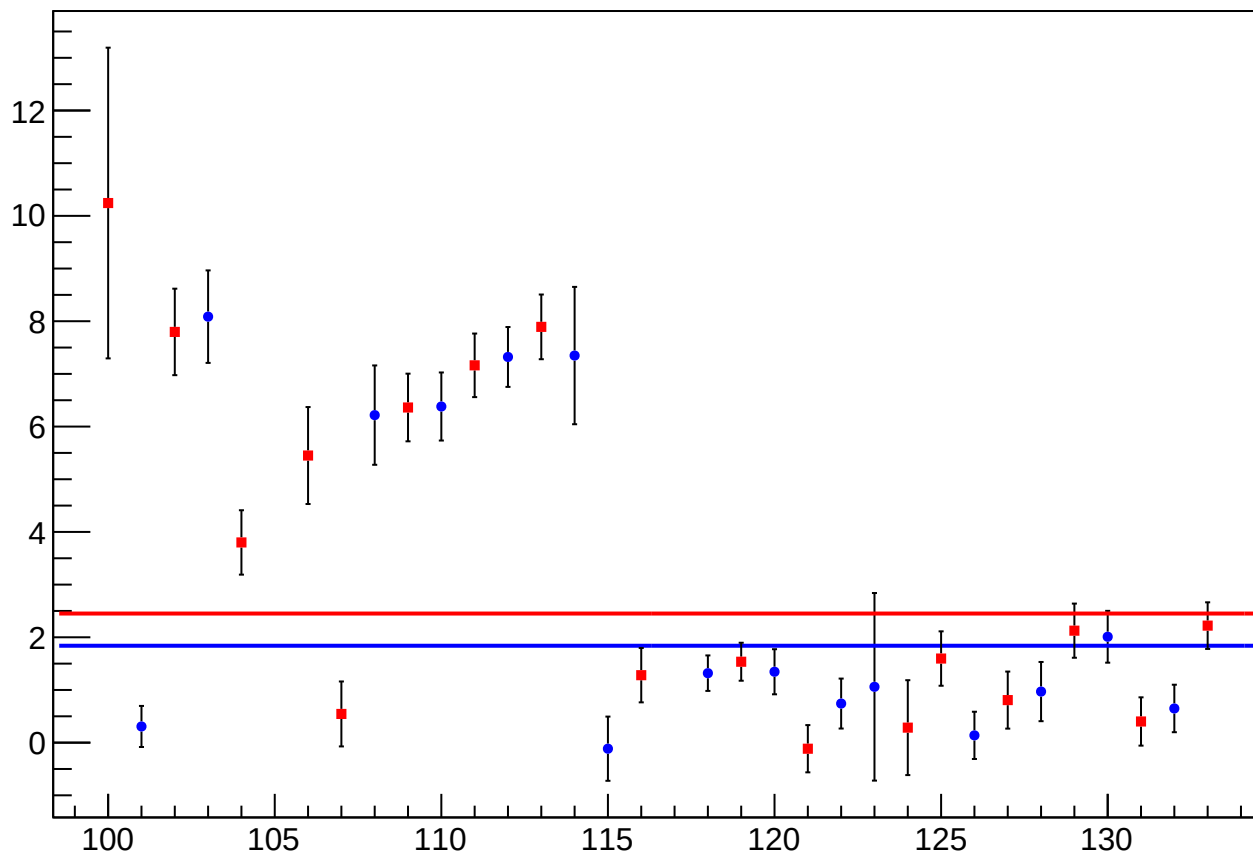
Right: 9.496+/-0.155 χ^2/NDF : 1164.2/31

In: 9.926+/-0.226 χ^2/NDF : 585.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.496+/-0.155 χ^2/NDF : 1164.2/31

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.839+/-0.136 χ^2/NDF : 291.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.451+/-0.136 χ^2/NDF : 333.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

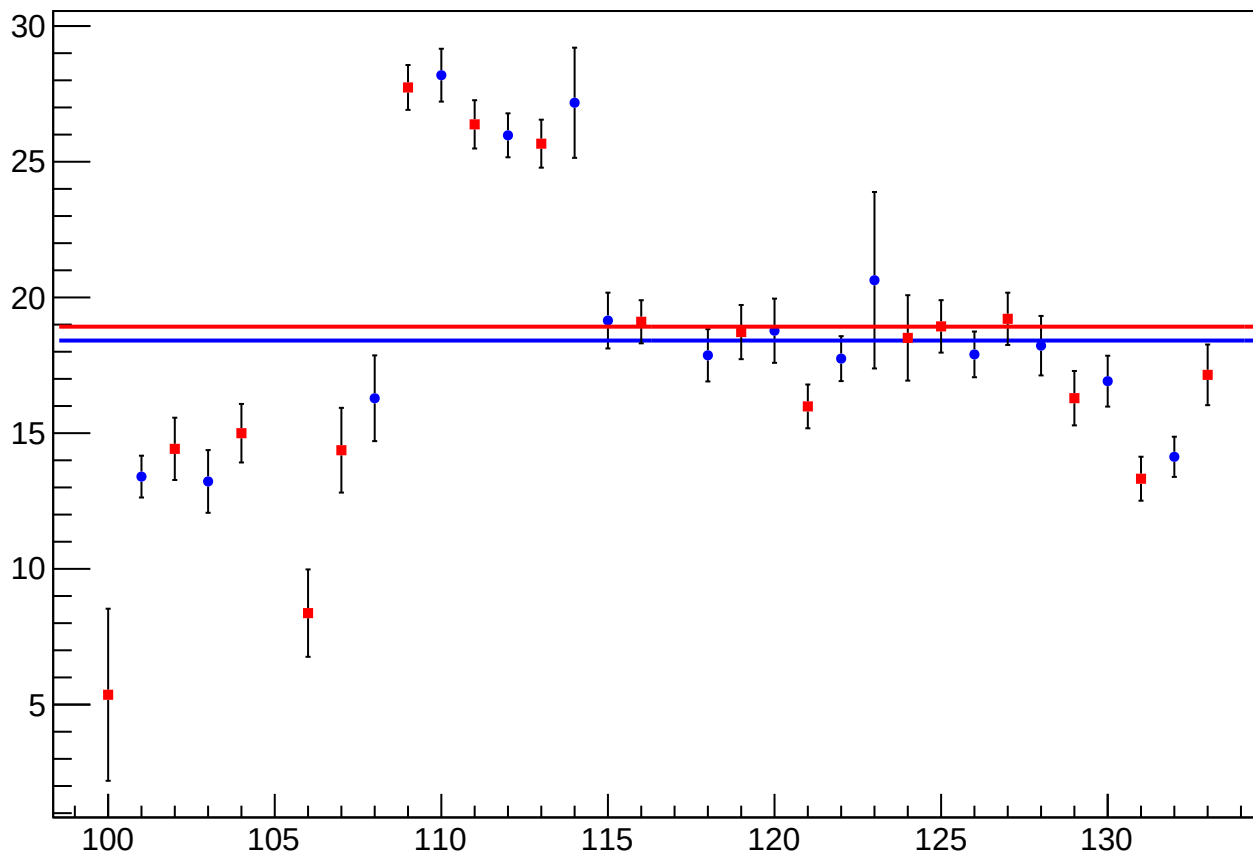
Right: 2.146+/-0.096 χ^2/NDF : 635.3/31

In: 1.839+/-0.136 χ^2/NDF : 291.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.146+/-0.096 χ^2/NDF : 635.3/31

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.412+/-0.257 χ^2/NDF : 309.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.924+/-0.246 χ^2/NDF : 411.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

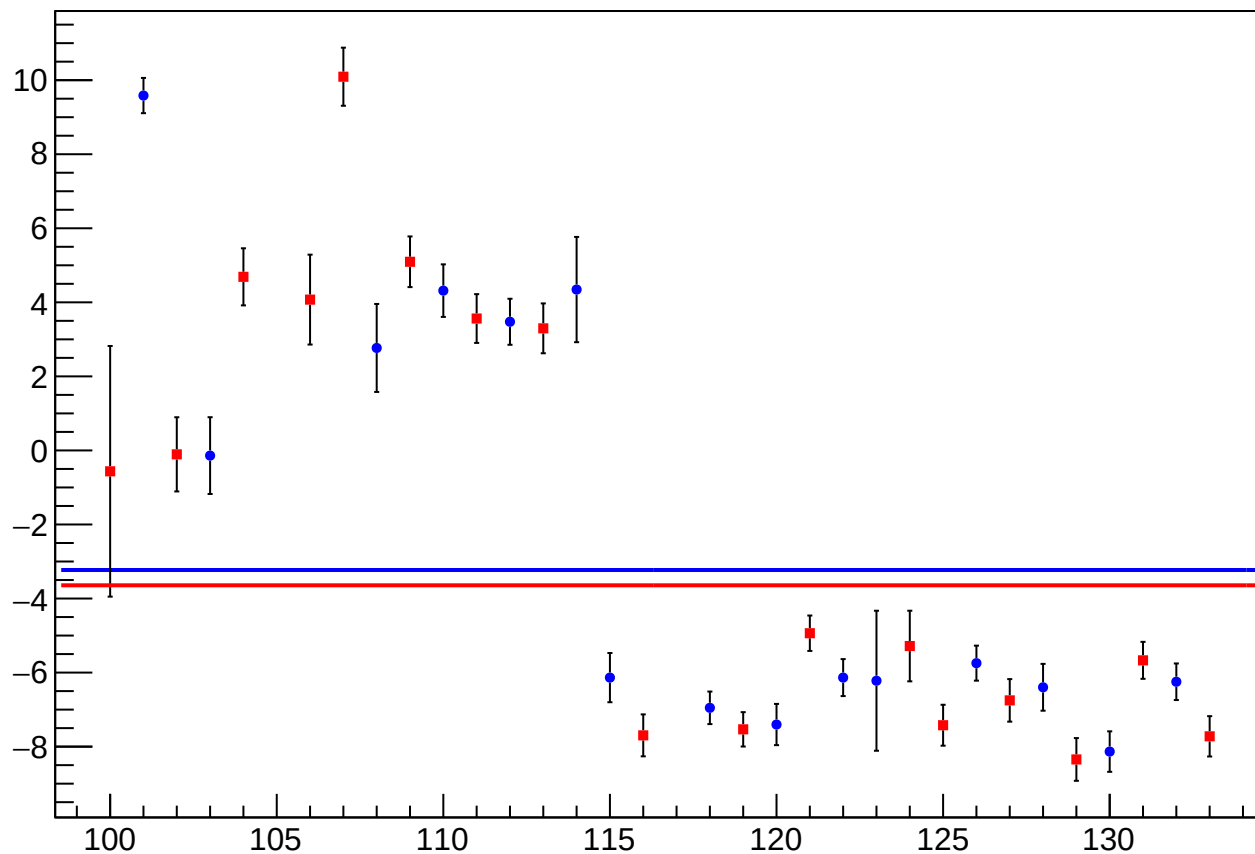
Right: 18.679+/-0.178 χ^2/NDF : 722.9/31

In: 18.412+/-0.257 χ^2/NDF : 309.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.679+/-0.178 χ^2/NDF : 722.9/31

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.229+/-0.157 χ^2/NDF : 1370.9/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -3.643+/-0.155 χ^2/NDF : 1213.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

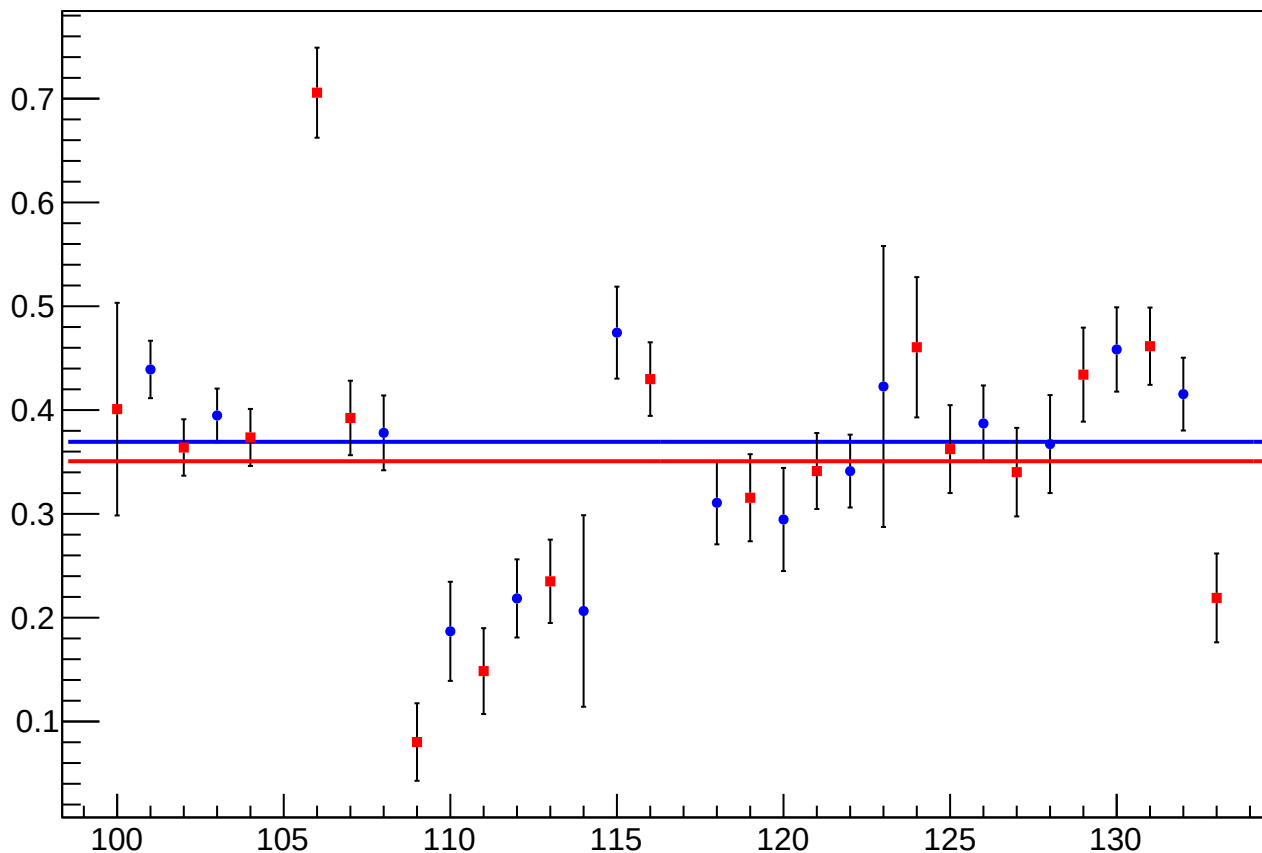
Right: -3.439+/-0.110 χ^2/NDF : 2587.3/31

In: -3.229+/-0.157 χ^2/NDF :1370.9/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.439+/-0.110 χ^2/NDF : 2587.3/31

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.369 $\pm$ 0.010 χ^2 /NDF: 58.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.351 $\pm$ 0.009 χ^2 /NDF: 184.5/16

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

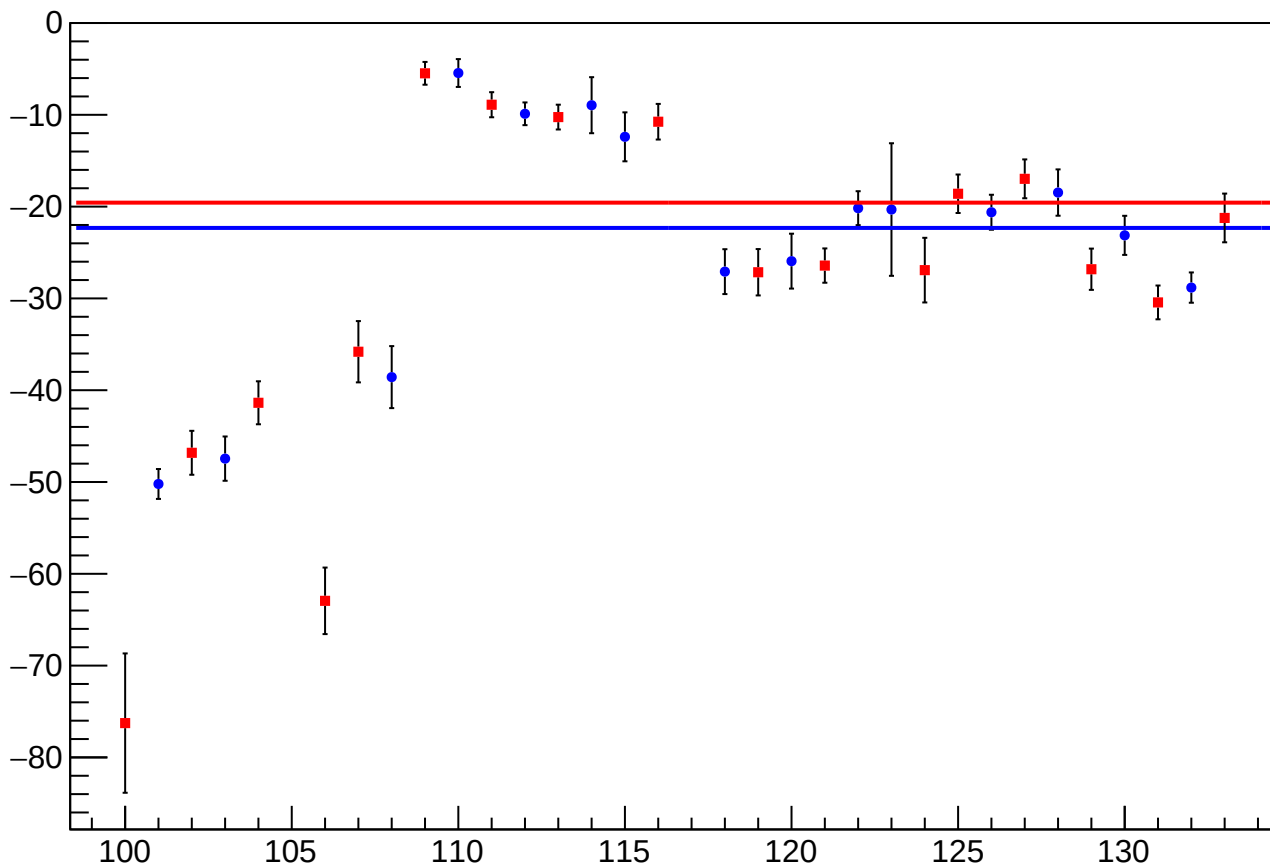
Right: 0.359 $\pm$ 0.007 χ^2 /NDF: 245.1/31

In: 0.369 $\pm$ 0.010 χ^2 /NDF:58.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.359 $\pm$ 0.007 χ^2 /NDF: 245.1/31

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.321+/-0.528 χ^2/NDF : 708.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.568+/-0.491 χ^2/NDF : 771.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

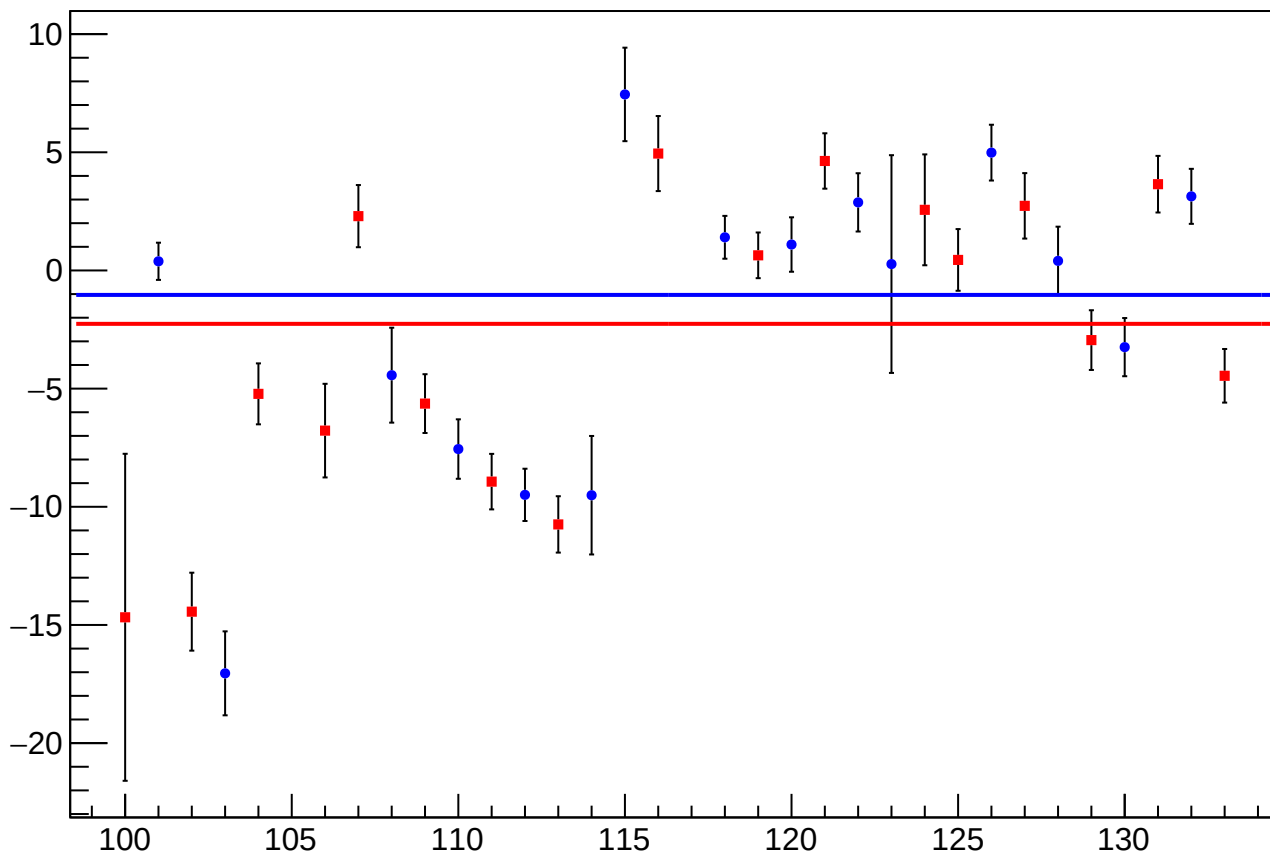
Right: -20.844+/-0.360 χ^2/NDF : 1494.1/31

In: -22.321+/-0.528 χ^2/NDF : 708.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.844+/-0.360 χ^2/NDF : 1494.1/31

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.035 $\pm$ 0.328 χ^2 /NDF: 266.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.259 $\pm$ 0.325 χ^2 /NDF: 284.6/16

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

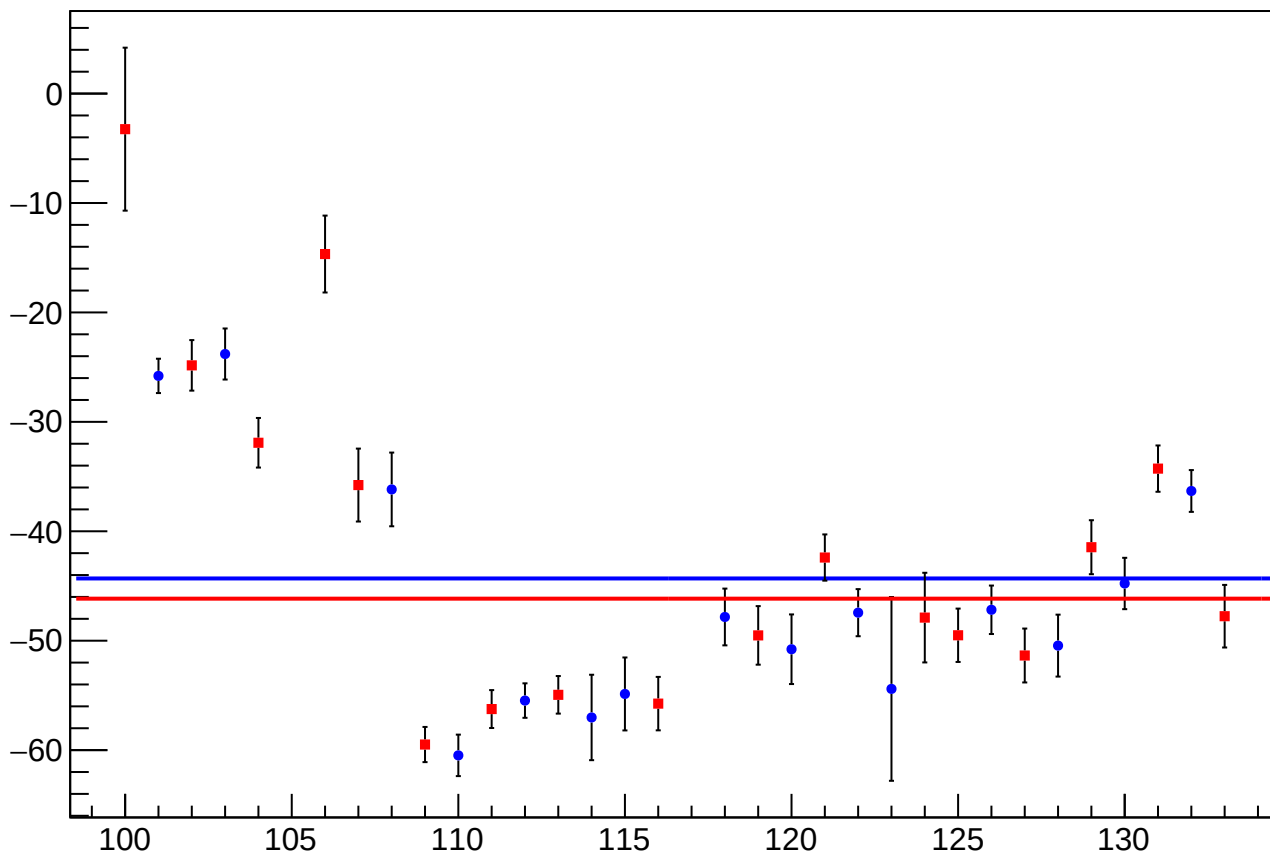
Right: -1.653 $\pm$ 0.231 χ^2 /NDF: 558.2/31

In: -1.035 $\pm$ 0.328 χ^2 /NDF:266.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.653 $\pm$ 0.231 χ^2 /NDF: 558.2/31

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.312 $\pm$ 0.600 χ^2 /NDF: 399.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -46.158 $\pm$ 0.571 χ^2 /NDF: 439.0/16

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

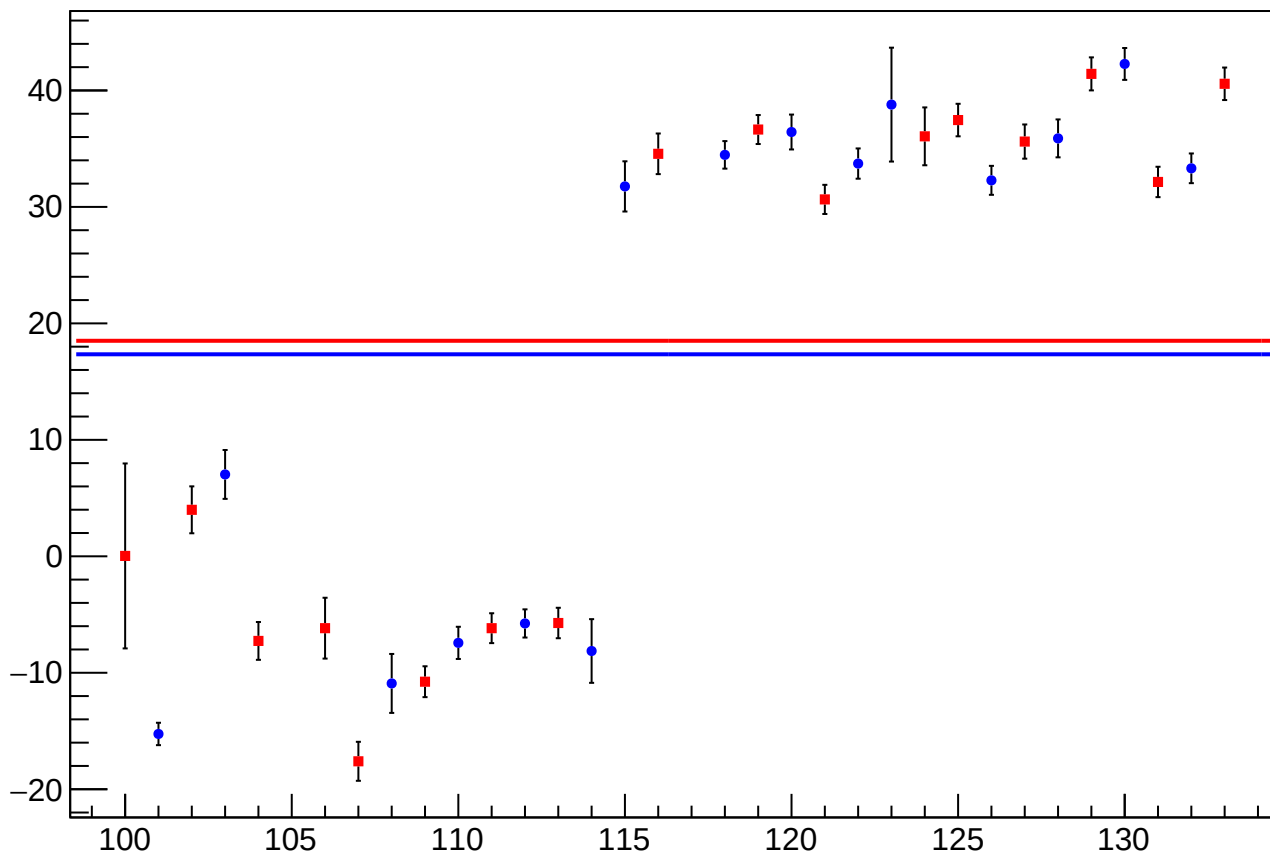
Right: -45.280 $\pm$ 0.414 χ^2 /NDF: 843.3/31

In: -44.312 $\pm$ 0.600 χ^2 /NDF:399.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.280 $\pm$ 0.414 χ^2 /NDF: 843.3/31

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.345+/-0.378 χ^2/NDF : 3429.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.505+/-0.371 χ^2/NDF : 3447.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

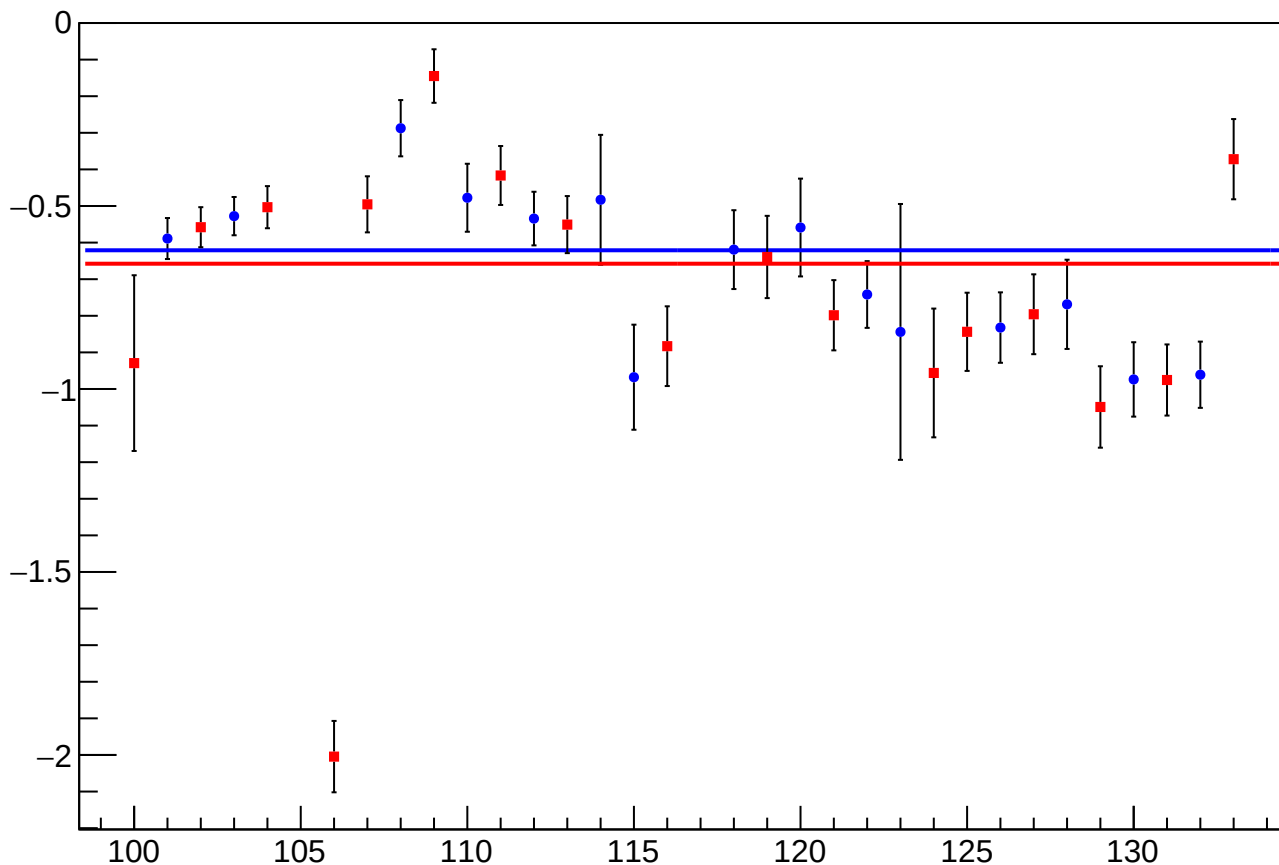
Right: 17.936+/-0.265 χ^2/NDF : 6882.4/31

In: 17.345+/-0.378 χ^2/NDF : 3429.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.936+/-0.265 χ^2/NDF : 6882.4/31

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.621 ± 0.023 χ^2/NDF : 67.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.658 ± 0.021 χ^2/NDF : 310.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

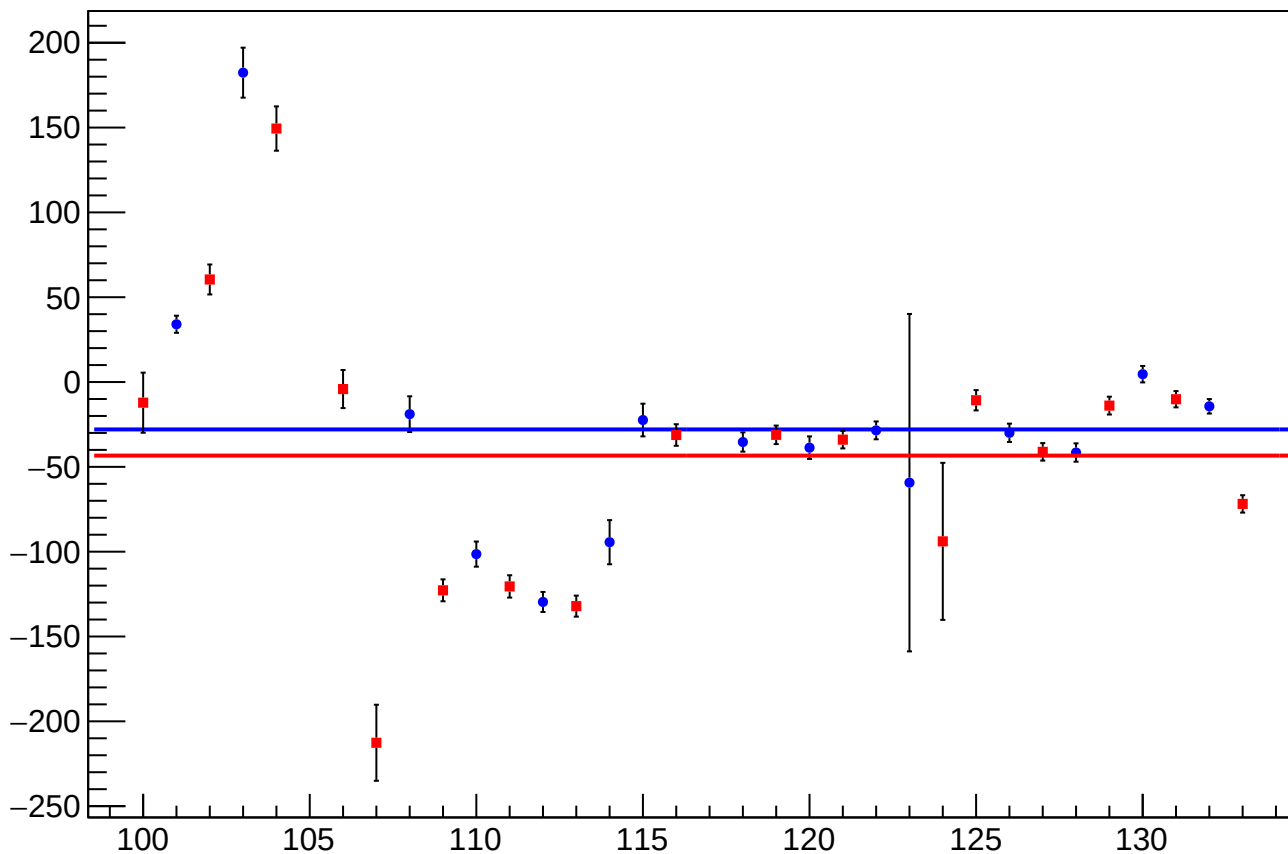
Right: -0.641 ± 0.016 χ^2/NDF : 379.7/31

In: -0.621 ± 0.023 χ^2/NDF : 67.4/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.641 ± 0.016 χ^2/NDF : 379.7/31

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -27.939+/-1.639 χ^2/NDF : 842.5/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -43.375+/-1.613 χ^2/NDF : 1075.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

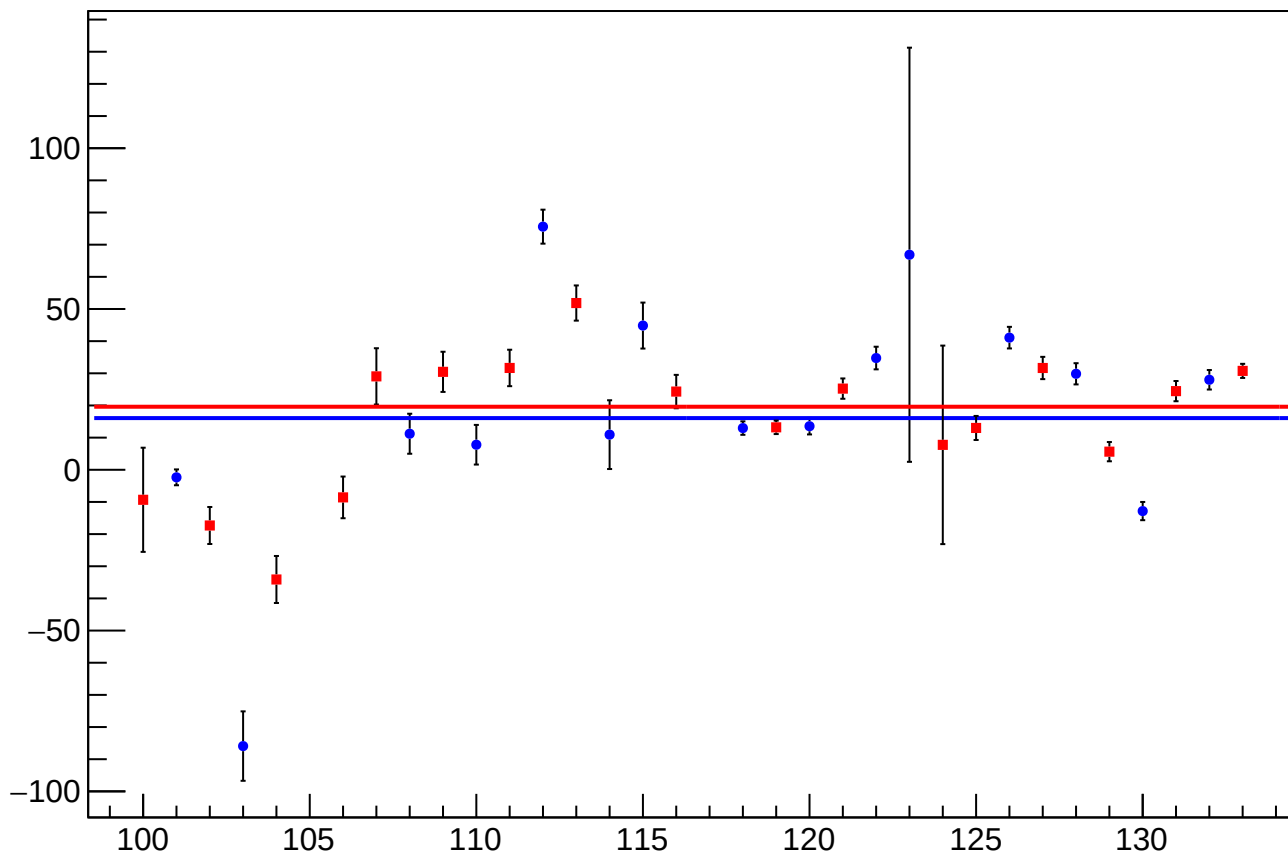
Right: -35.780+/-1.149 χ^2/NDF : 1963.0/31

In: -27.939+/-1.639 χ^2/NDF :842.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -35.780+/-1.149 χ^2/NDF : 1963.0/31

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.074+/-0.927 χ^2/NDF : 515.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.608+/-0.944 χ^2/NDF : 239.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

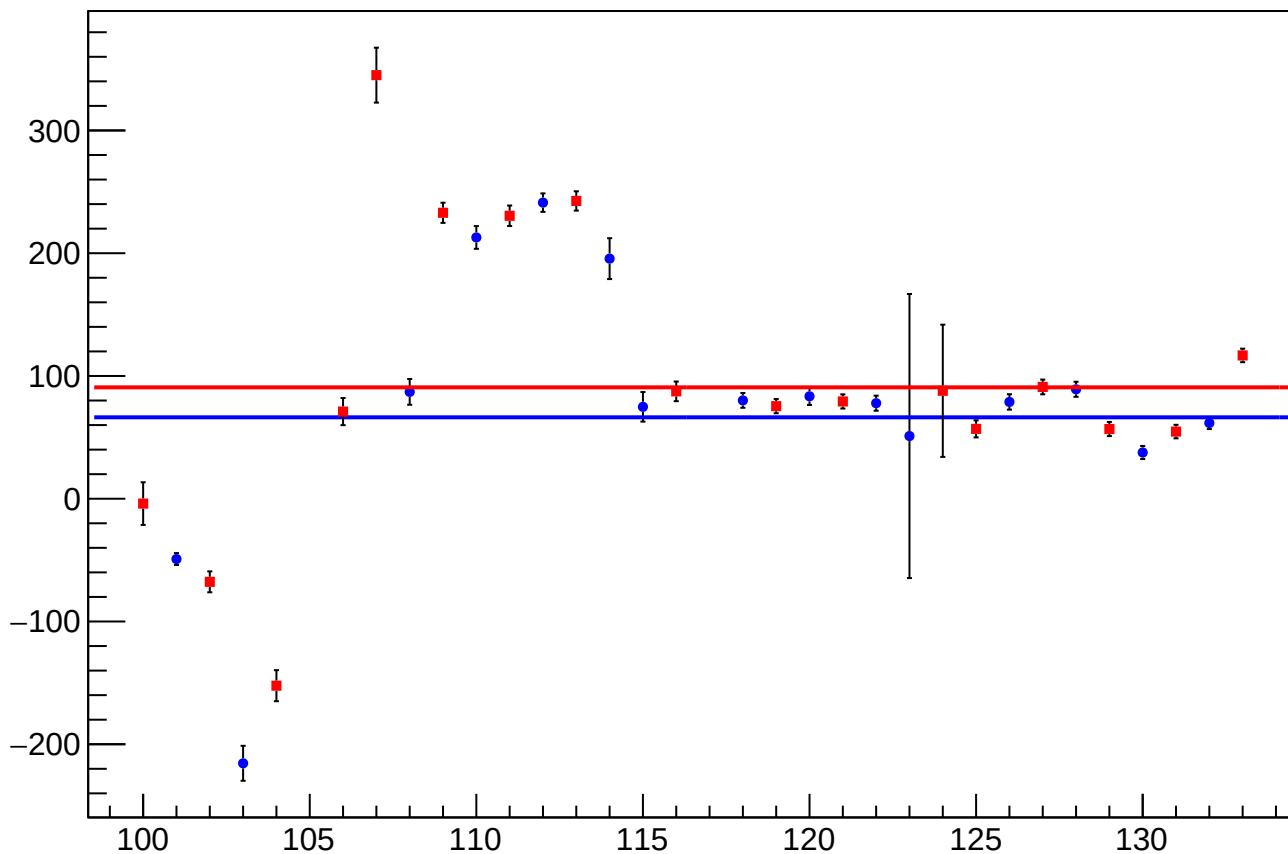
Right: 17.808+/-0.661 χ^2/NDF : 762.1/31

In: 16.074+/-0.927 χ^2/NDF : 515.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.808+/-0.661 χ^2/NDF : 762.1/31

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.327+/-1.830 χ^2/NDF : 1871.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.736+/-1.829 χ^2/NDF : 1964.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

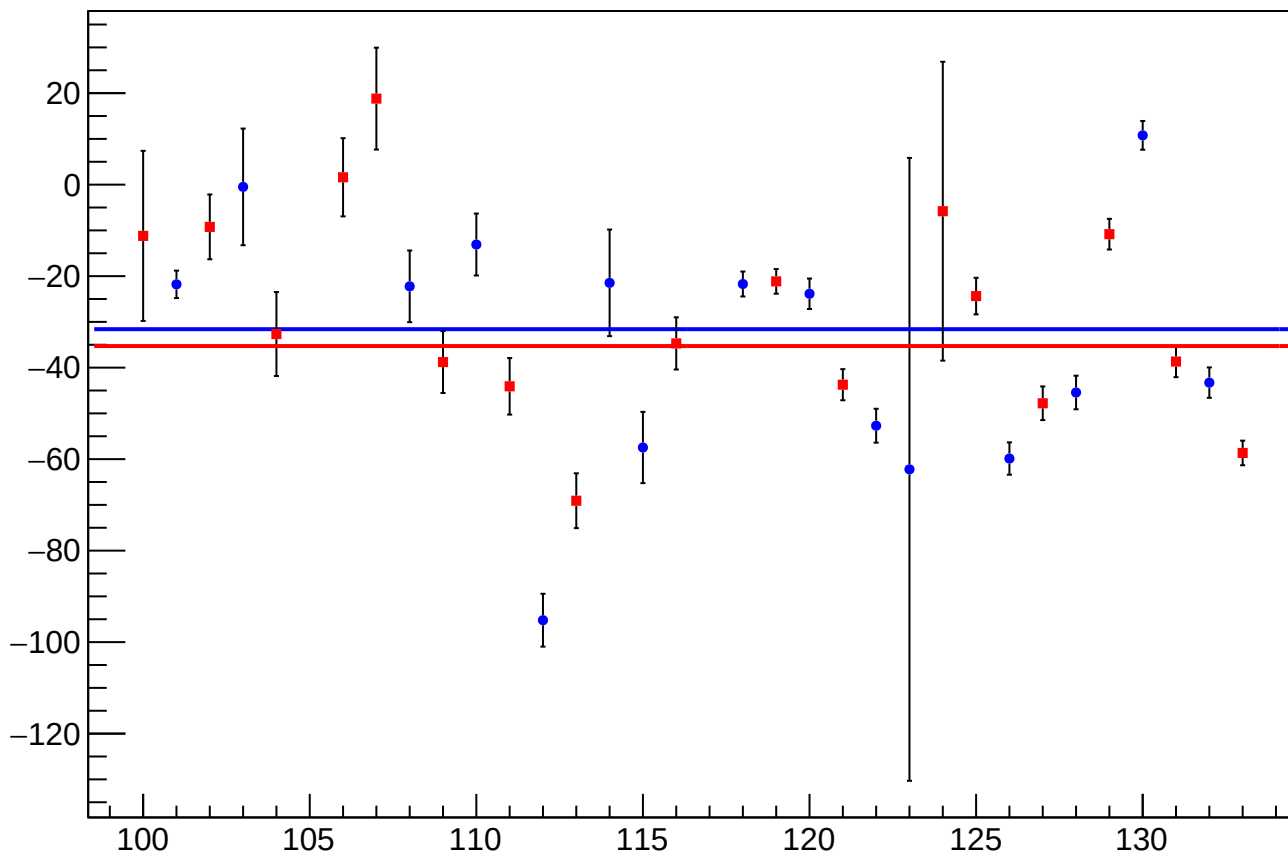
Right: 78.537+/-1.294 χ^2/NDF : 3924.3/31

In: 66.327+/-1.830 χ^2/NDF : 1871.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.537+/-1.294 χ^2/NDF : 3924.3/31

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.594 ± 1.083 χ^2/NDF : 482.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.284 ± 1.093 χ^2/NDF : 274.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

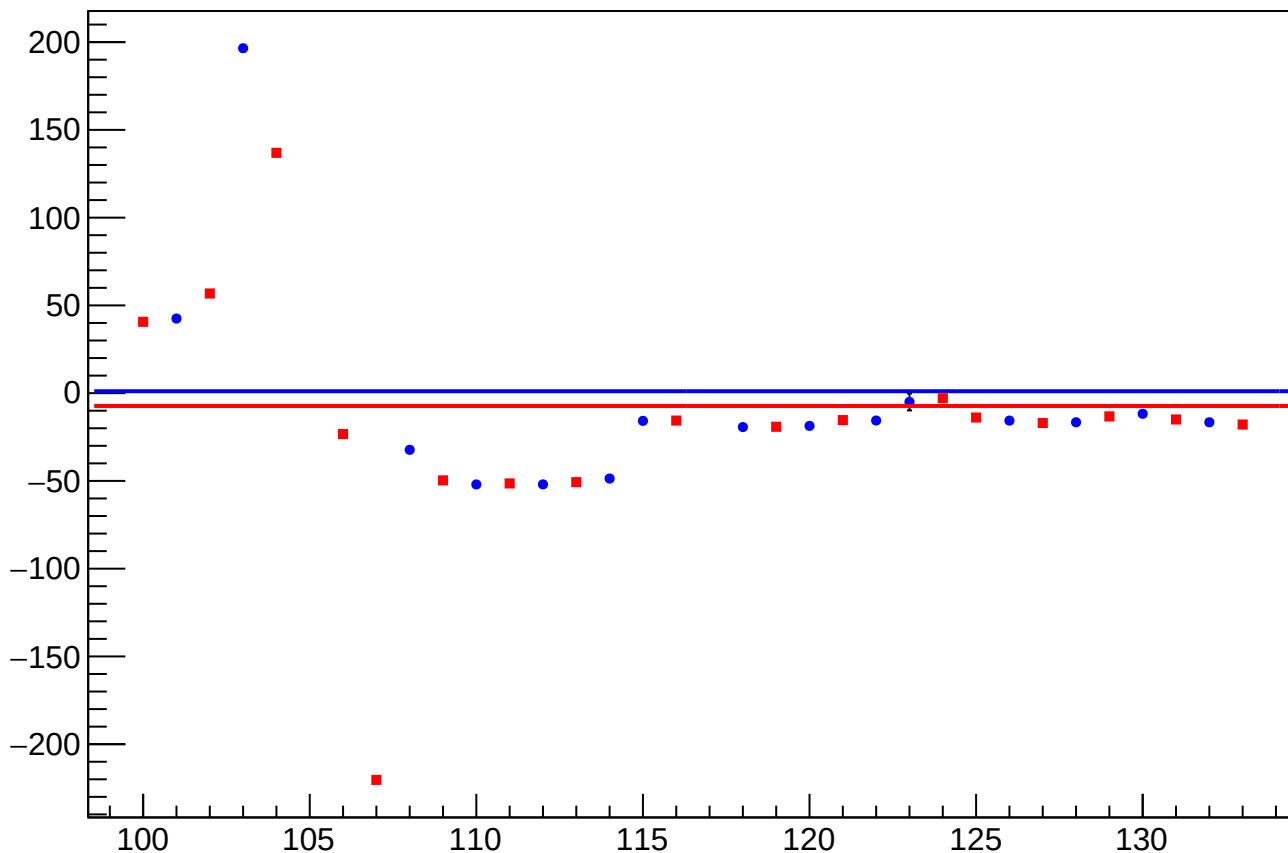
Right: -33.422 ± 0.769 χ^2/NDF : 762.7/31

In: -31.594 ± 1.083 χ^2/NDF : 482.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.422 ± 0.769 χ^2/NDF : 762.7/31

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.096+/-0.073 χ^2/NDF : 524193.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.290+/-0.072 χ^2/NDF : 533595.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

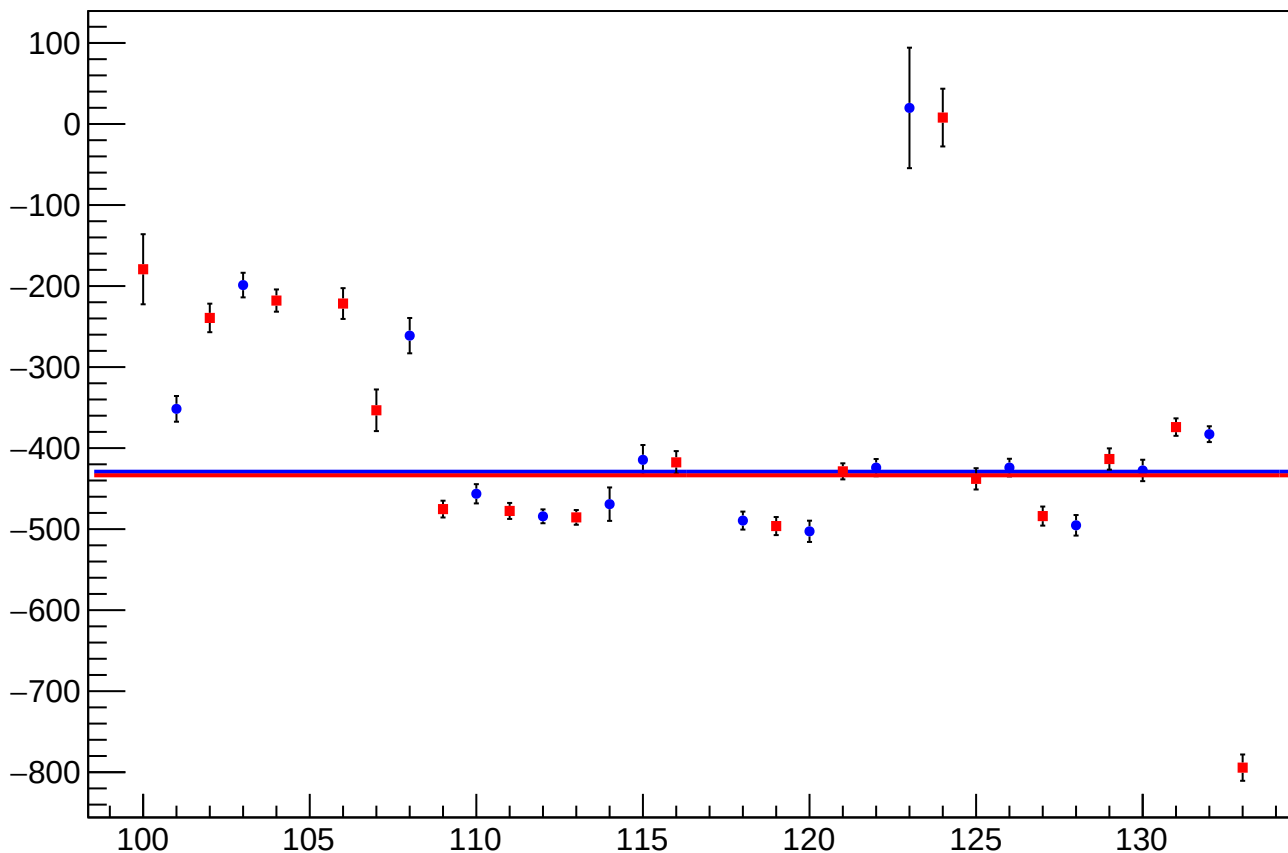
Right: -3.184+/-0.051 χ^2/NDF : 1064438.0/31

In: 1.096+/-0.073 χ^2/NDF : 524193.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.184+/-0.051 χ^2/NDF : 1064438.0/31

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -429.129+/-3.326 χ^2/NDF : 512.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -433.605+/-3.156 χ^2/NDF : 1337.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

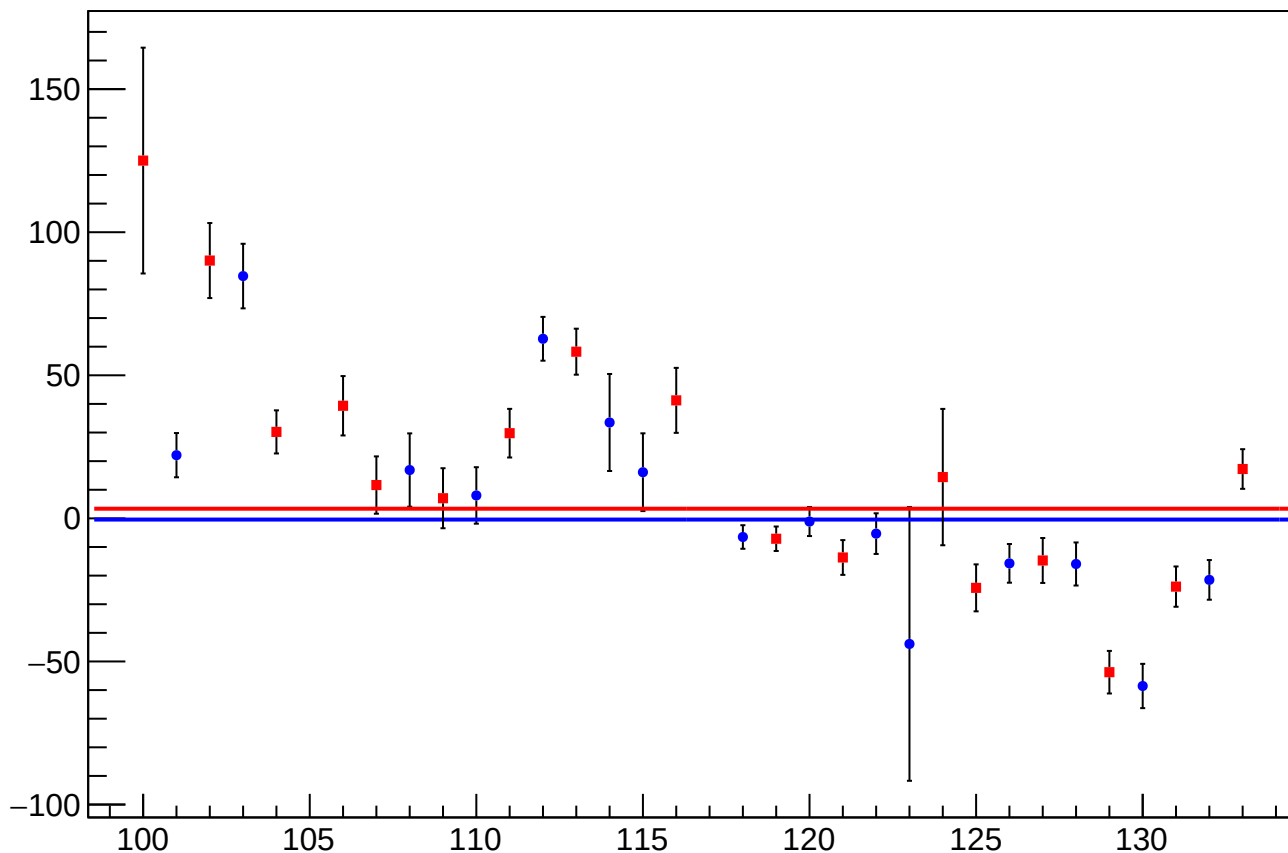
Right: -431.485+/-2.290 χ^2/NDF : 1850.5/31

In: -429.129+/-3.326 χ^2/NDF : 512.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -431.485+/-2.290 χ^2/NDF : 1850.5/31

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.411+/-1.953 χ^2/NDF : 220.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.382+/-1.949 χ^2/NDF : 254.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

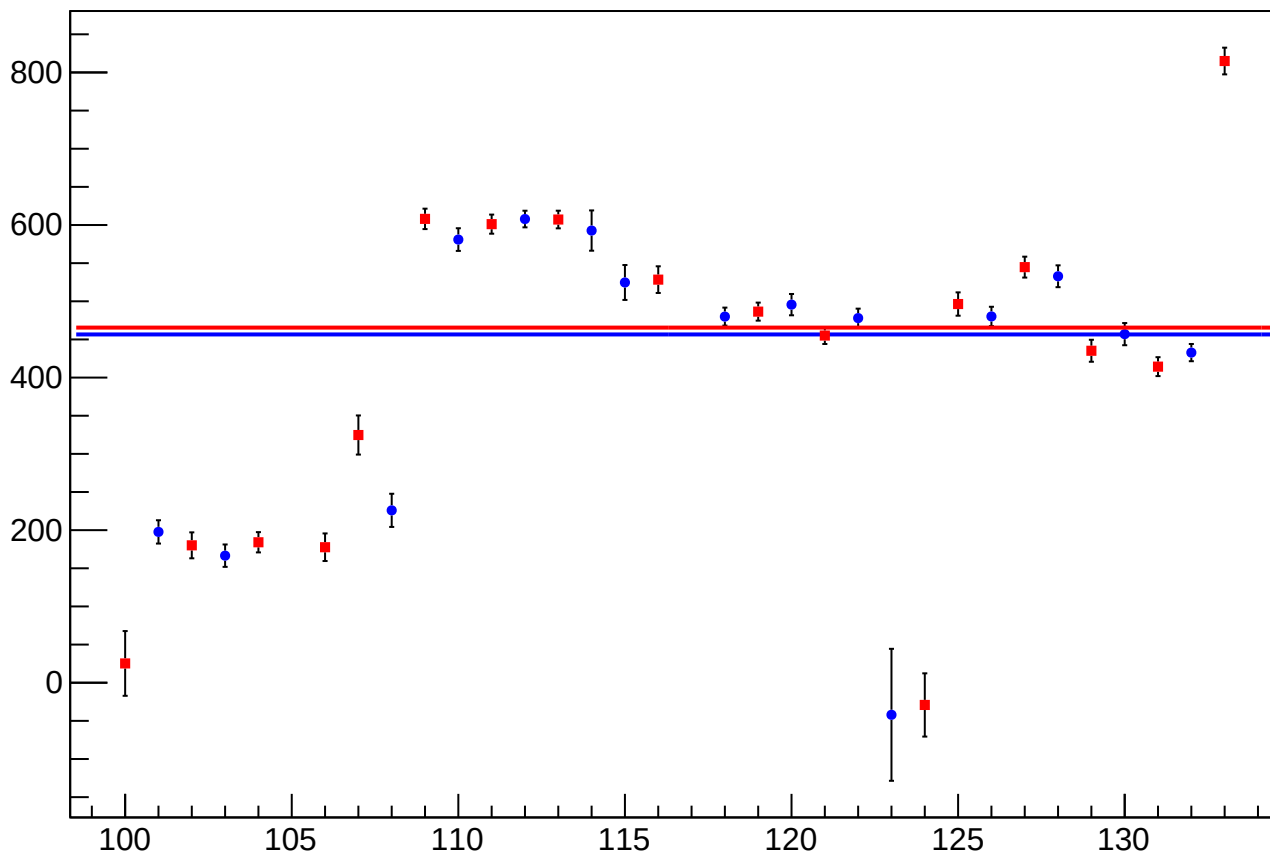
Right: 1.489+/-1.379 χ^2/NDF : 476.9/31

In: -0.411+/-1.953 χ^2/NDF : 220.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.489+/-1.379 χ^2/NDF : 476.9/31

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 456.553+/-3.779 χ^2/NDF : 1172.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 465.528+/-3.603 χ^2/NDF : 2118.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

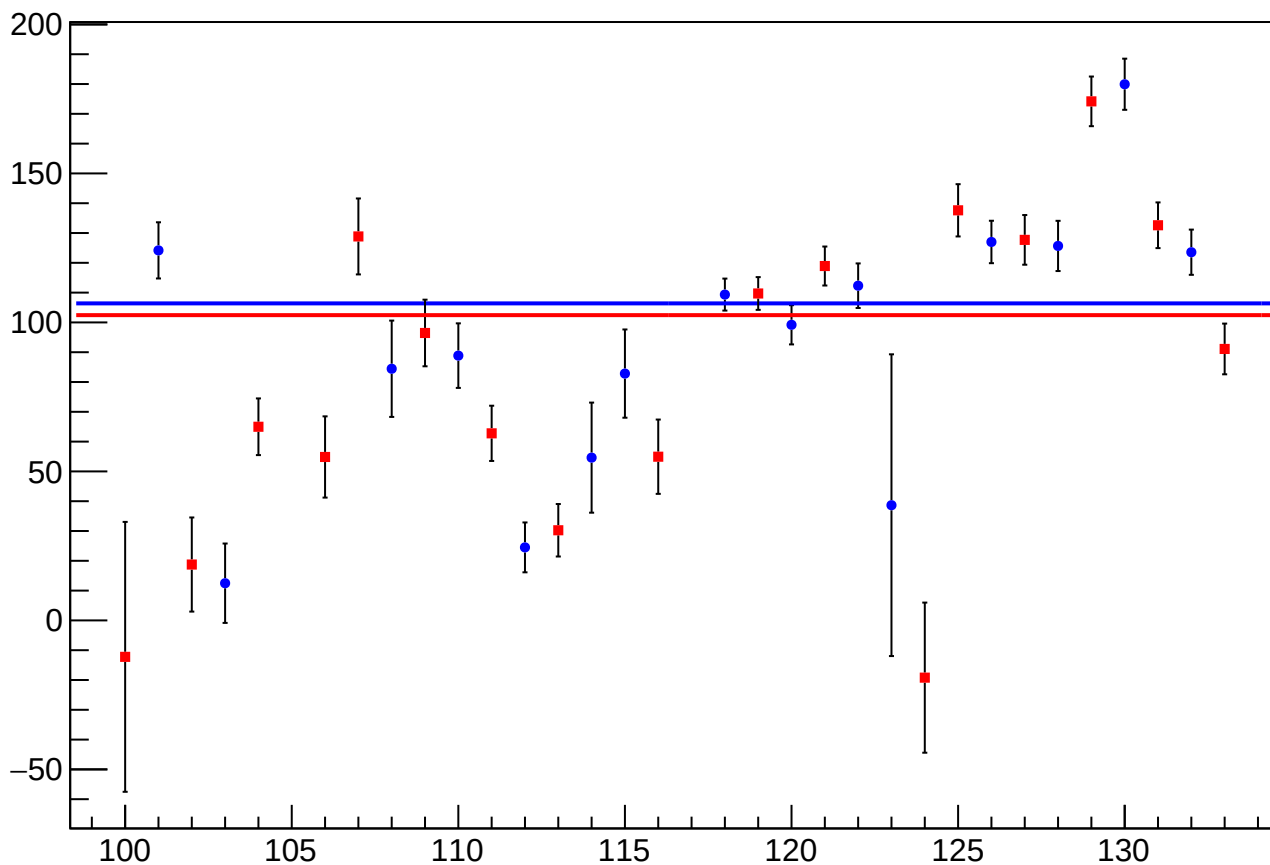
Right: 461.254+/-2.608 χ^2/NDF : 3294.0/31

In: 456.553+/-3.779 χ^2/NDF : 1172.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 461.254+/-2.608 χ^2/NDF : 3294.0/31

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 106.386 $\pm$ 2.283 χ^2 /NDF: 259.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 102.441 $\pm$ 2.254 χ^2 /NDF: 314.9/16

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

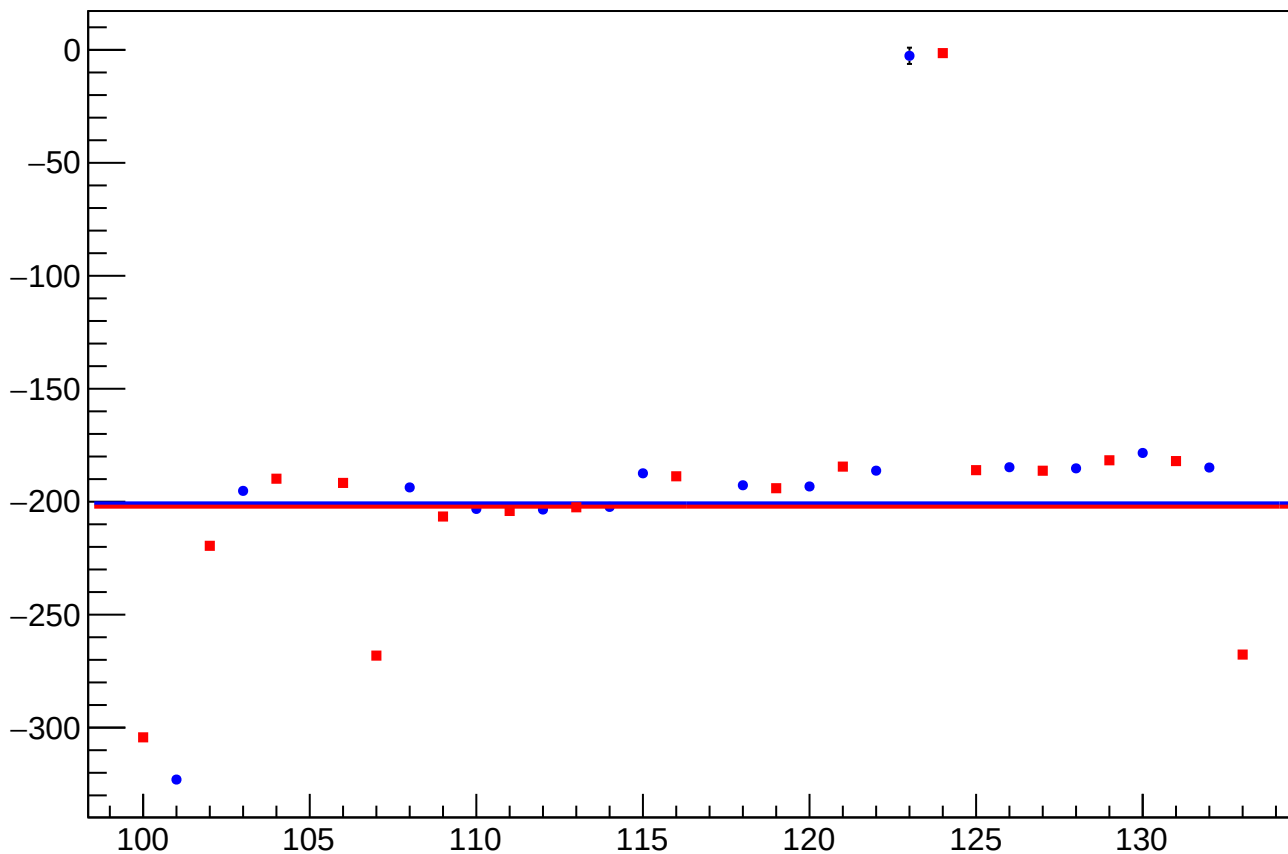
Right: 104.389 $\pm$ 1.604 χ^2 /NDF: 576.3/31

In: 106.386 $\pm$ 2.283 χ^2 /NDF:259.9/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 104.389 $\pm$ 1.604 χ^2 /NDF: 576.3/31

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -200.735+/-0.146 χ^2/NDF : 57778.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -202.198+/-0.136 χ^2/NDF : 49318.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

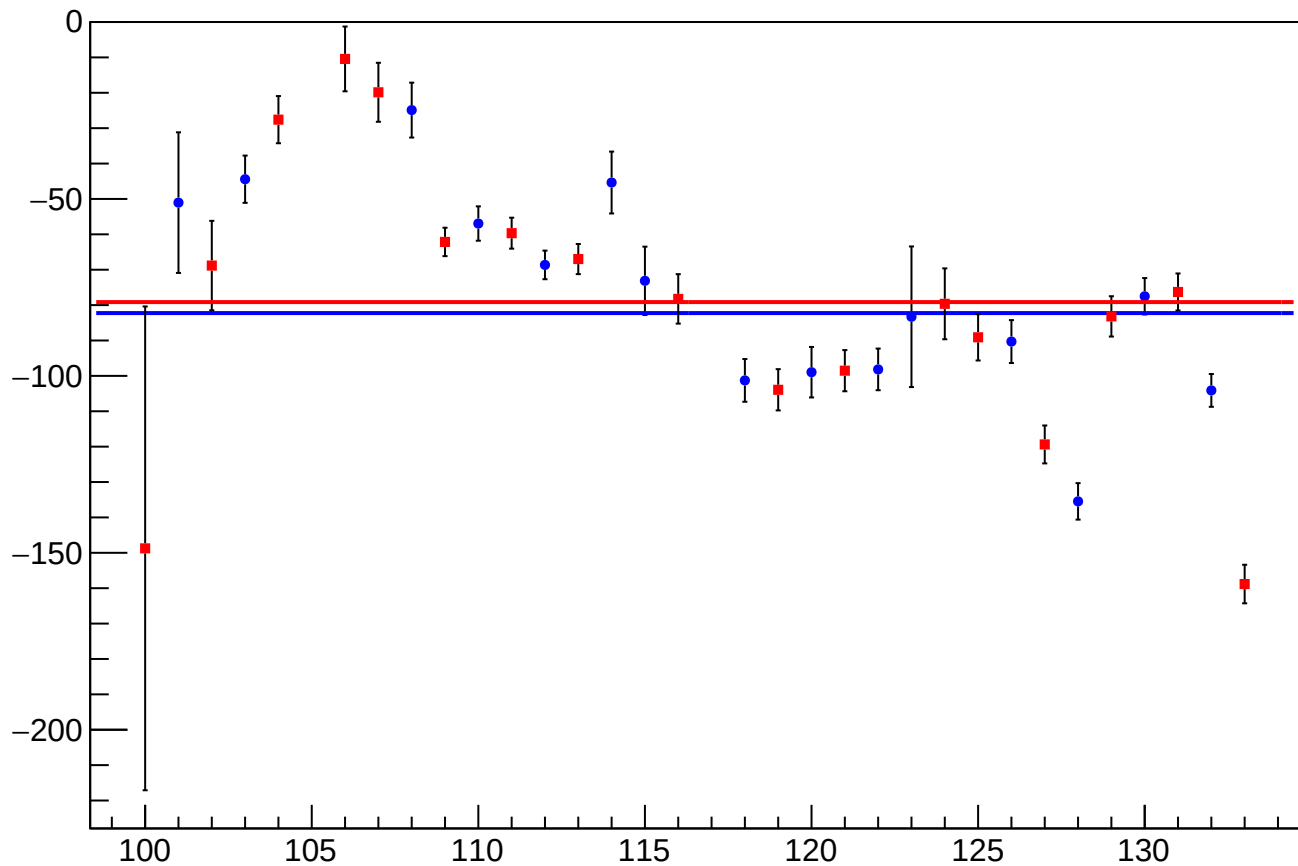
Right: -201.518+/-0.100 χ^2/NDF : 107150.7/31

In: -200.735+/-0.146 χ^2/NDF : 57778.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -201.518+/-0.100 χ^2/NDF : 107150.7/31

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -82.254 $\pm$ 1.588 χ^2 /NDF: 300.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -79.147 $\pm$ 1.453 χ^2 /NDF: 517.0/16

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

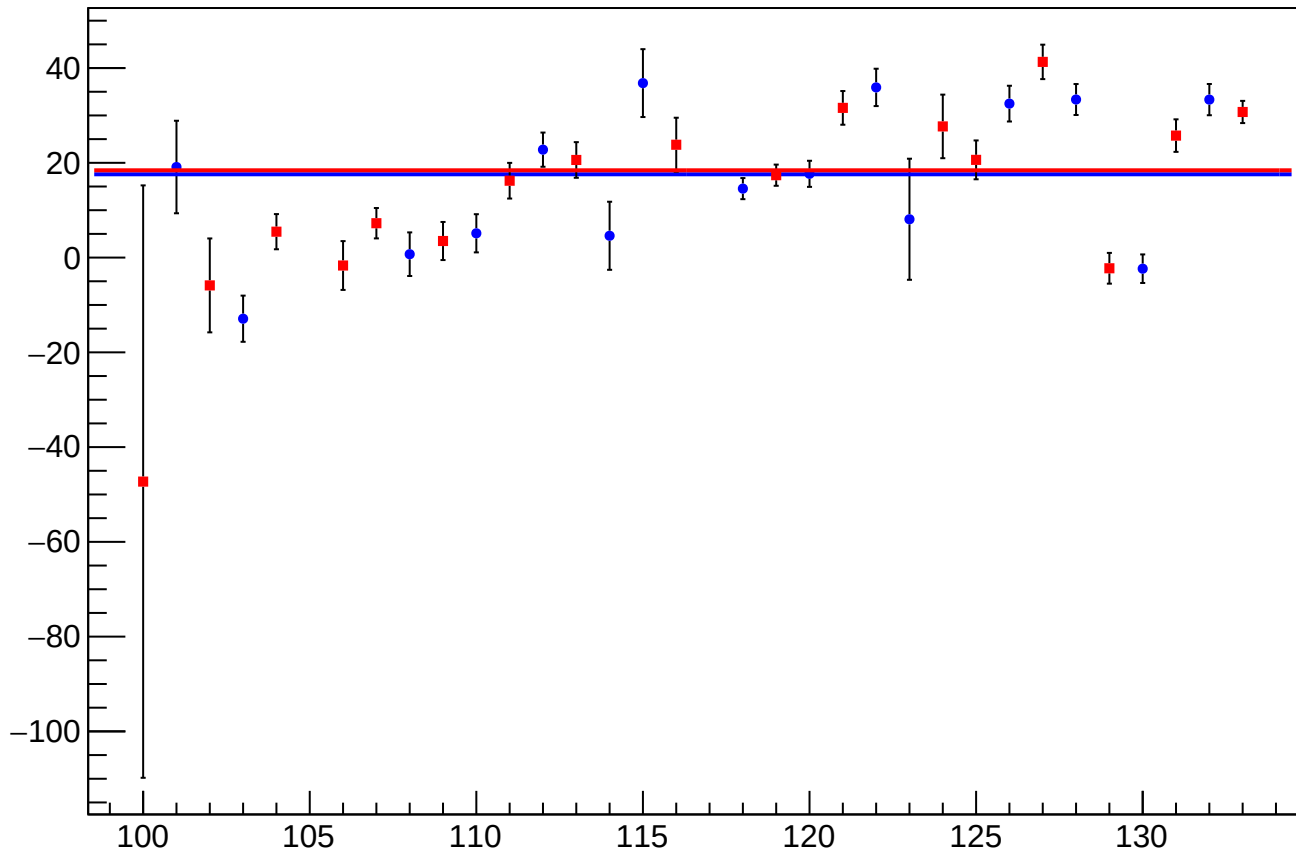
Right: -80.563 $\pm$ 1.072 χ^2 /NDF: 819.5/31

In: -82.254 $\pm$ 1.588 χ^2 /NDF:300.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.563 $\pm$ 1.072 χ^2 /NDF: 819.5/31

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.580+/-0.977 χ^2/NDF : 204.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.421+/-0.894 χ^2/NDF : 190.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

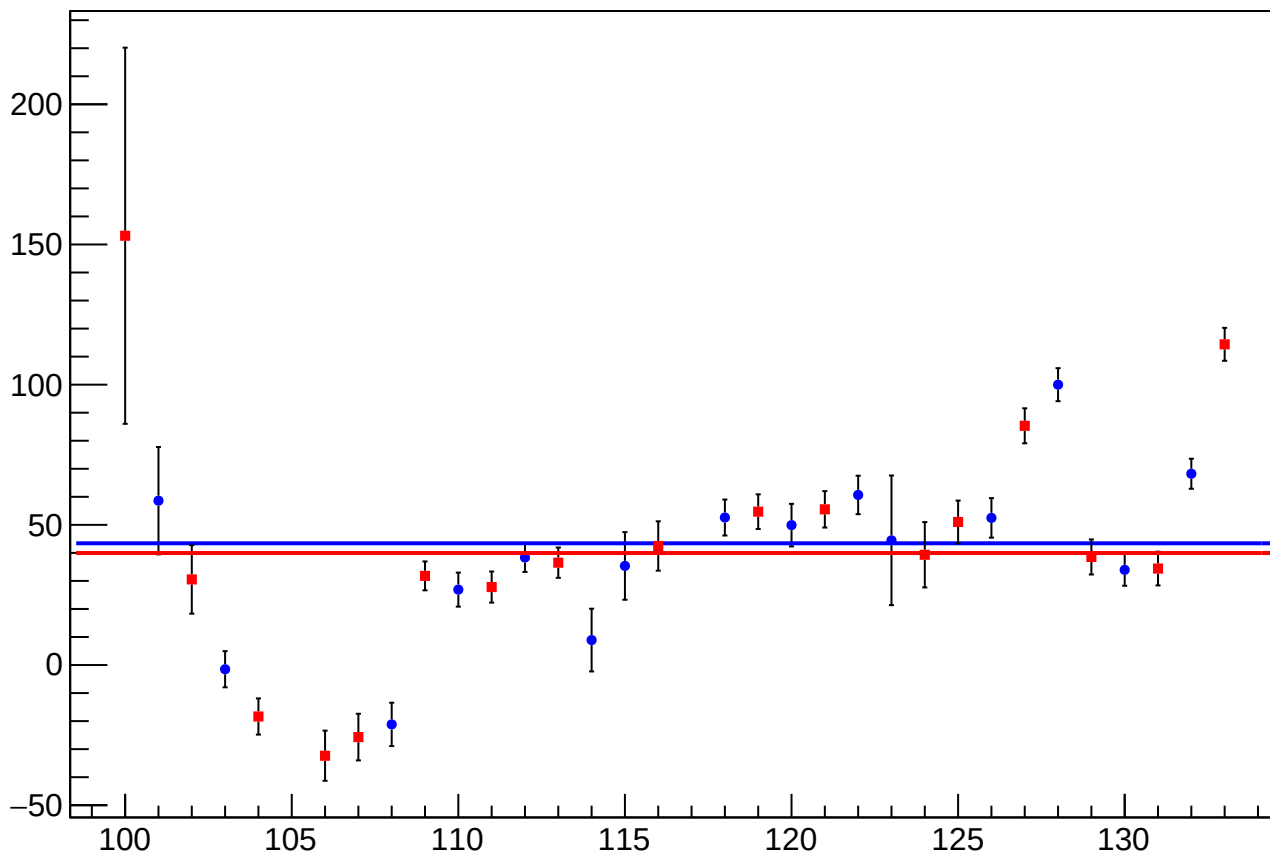
Right: 18.038+/-0.660 χ^2/NDF : 395.2/31

In: 17.580+/-0.977 χ^2/NDF : 204.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.038+/-0.660 χ^2/NDF : 395.2/31

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 43.422 $\pm$ 1.817 χ^2 /NDF: 264.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.951 $\pm$ 1.673 χ^2 /NDF: 448.4/16

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

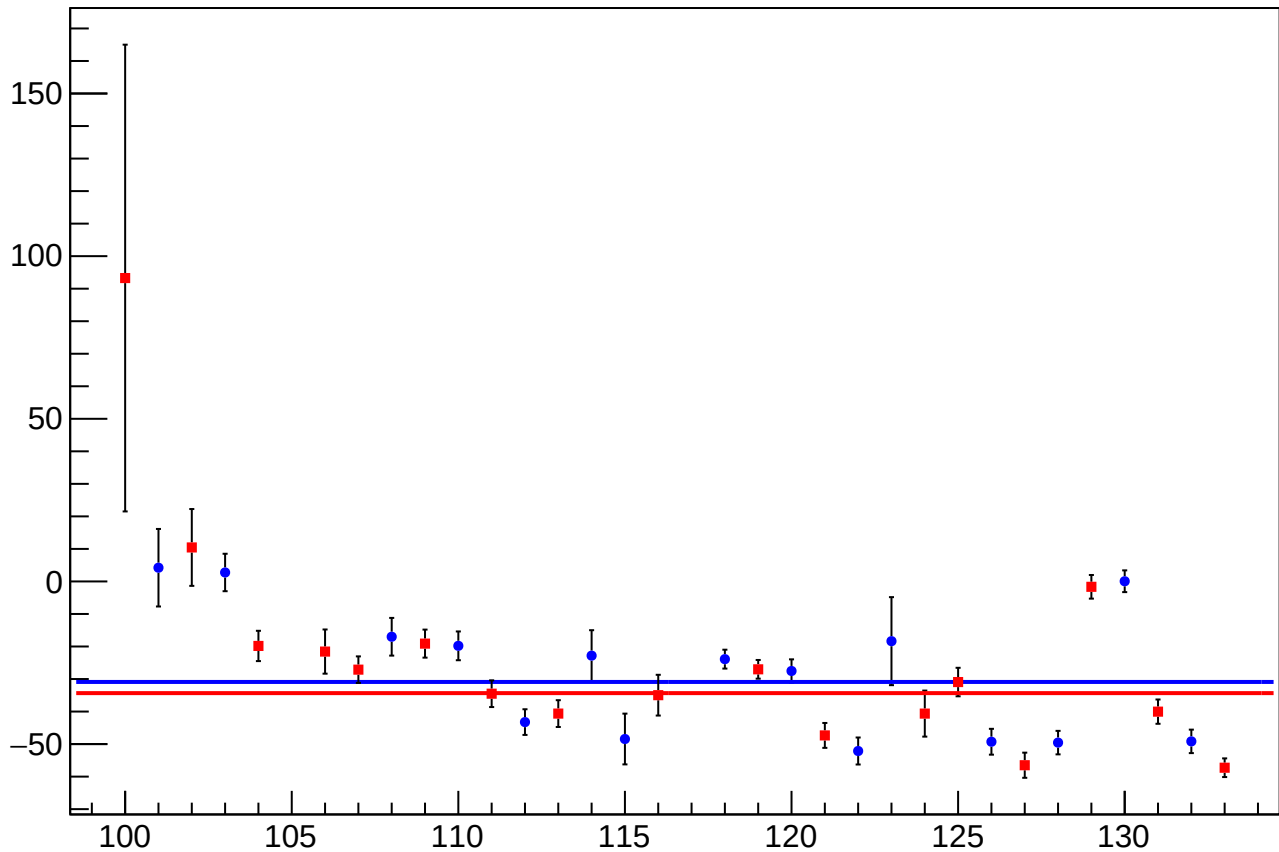
Right: 41.543 $\pm$ 1.231 χ^2 /NDF: 714.7/31

In: 43.422 $\pm$ 1.817 χ^2 /NDF: 264.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.543 $\pm$ 1.231 χ^2 /NDF: 714.7/31

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.898 ± 1.131 χ^2/NDF : 264.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -34.333 ± 1.037 χ^2/NDF : 248.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

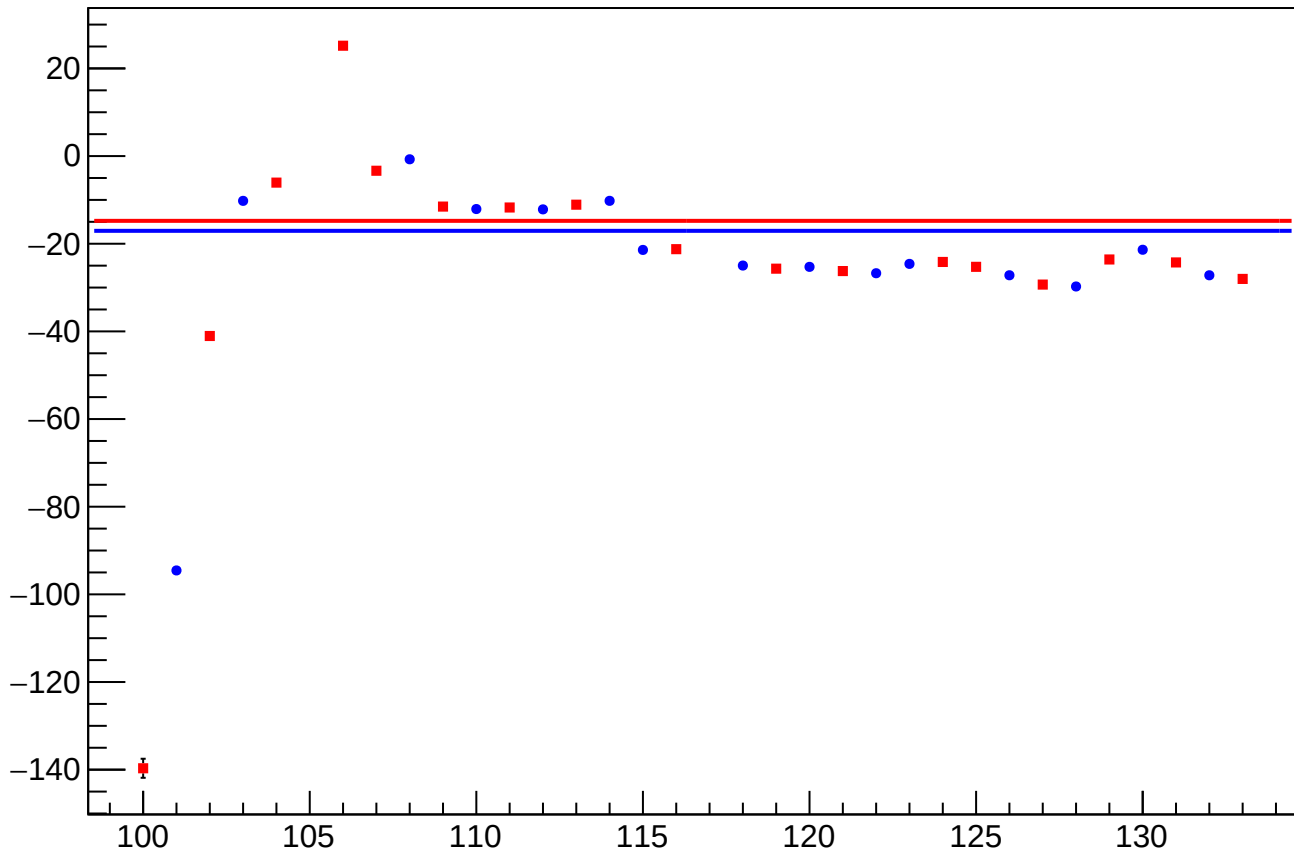
Right: -32.764 ± 0.764 χ^2/NDF : 517.2/31

In: -30.898 ± 1.131 χ^2/NDF : 264.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.764 ± 0.764 χ^2/NDF : 517.2/31

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -17.056+/-0.068 χ^2/NDF : 32732.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.778+/-0.063 χ^2/NDF : 60143.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

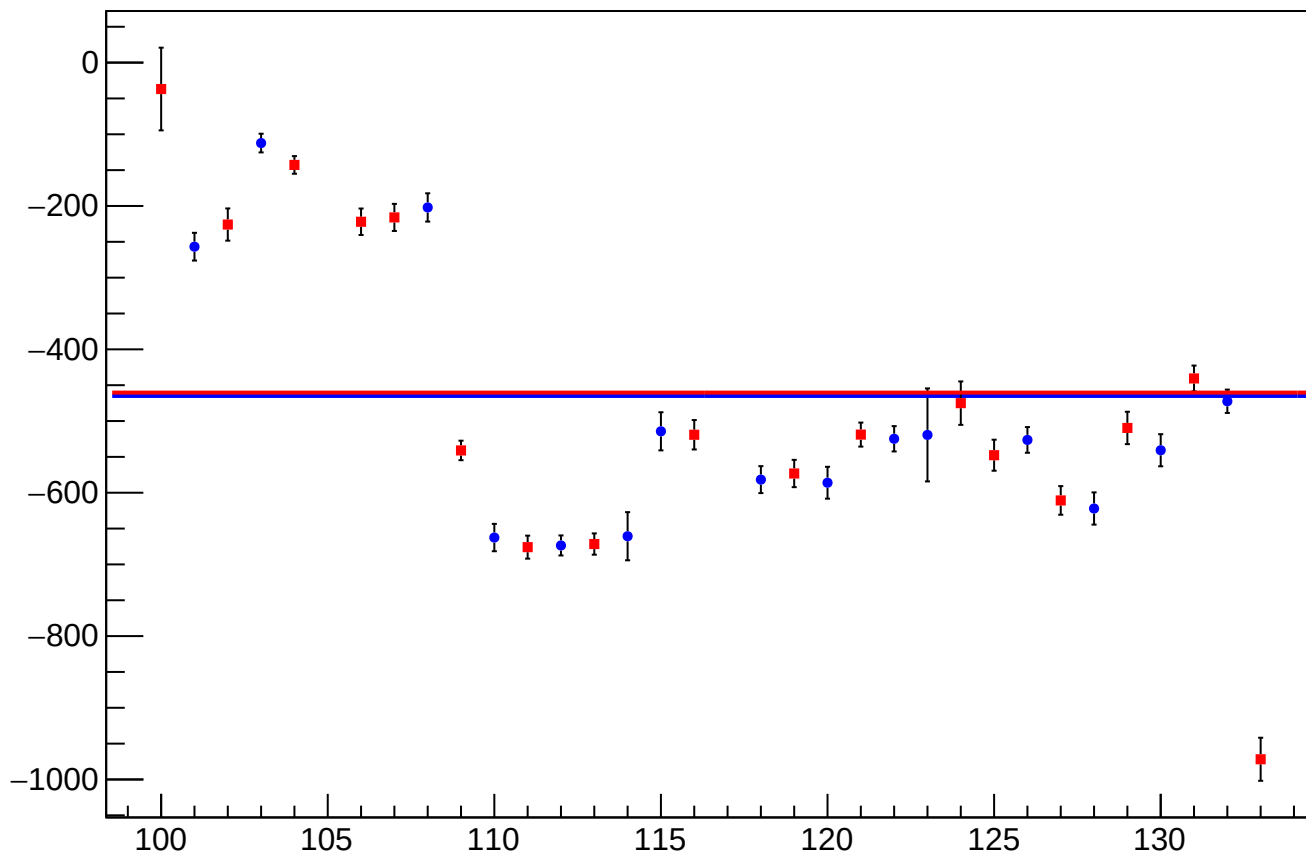
Right: -15.821+/-0.046 χ^2/NDF : 93474.9/31

In: -17.056+/-0.068 χ^2/NDF : 32732.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.821+/-0.046 χ^2/NDF : 93474.9/31

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -465.013+/-4.970 χ^2/NDF : 1547.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -460.303+/-4.515 χ^2/NDF : 2007.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

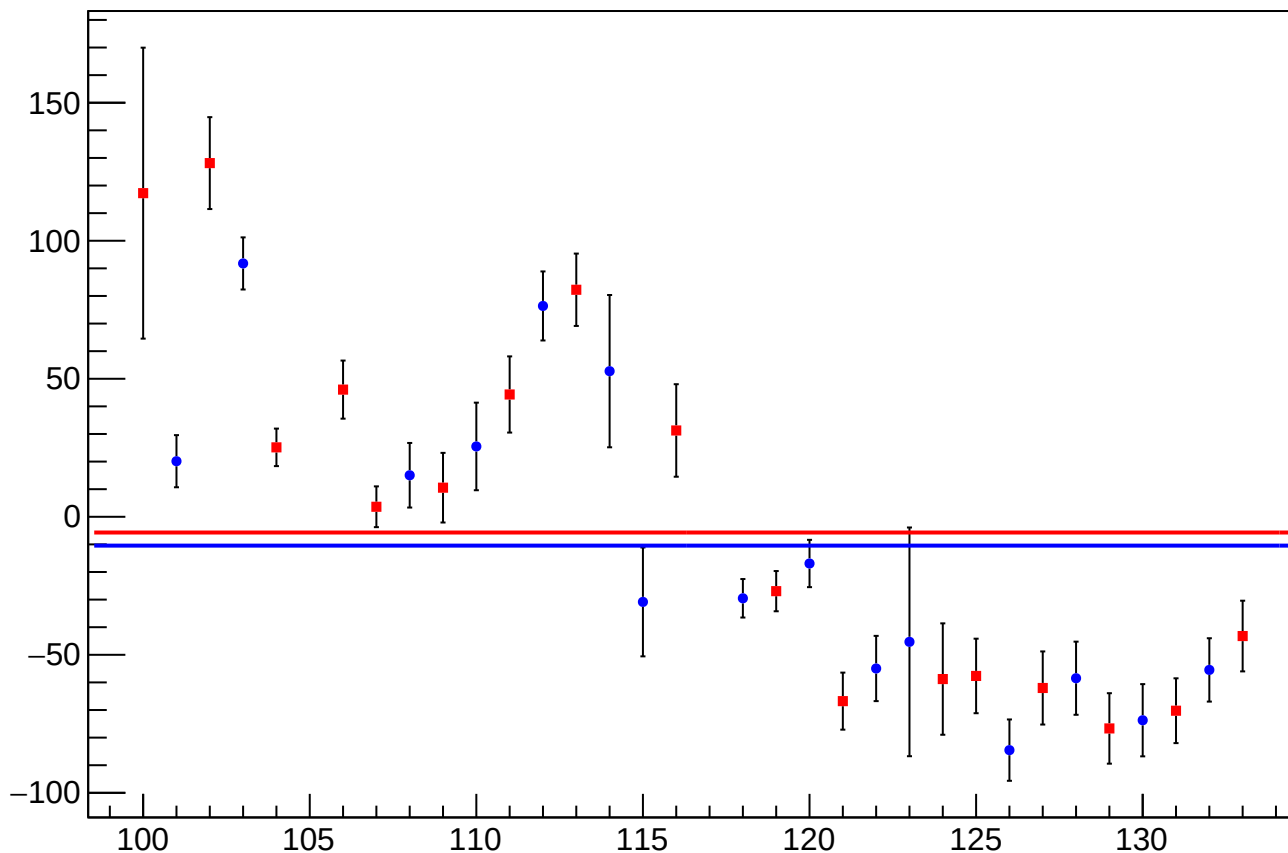
Right: -462.432+/-3.342 χ^2/NDF : 3555.6/31

In: -465.013+/-4.970 χ^2/NDF : 1547.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -462.432+/-3.342 χ^2/NDF : 3555.6/31

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.444+/-2.973 χ^2/NDF : 311.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.697+/-2.719 χ^2/NDF : 334.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

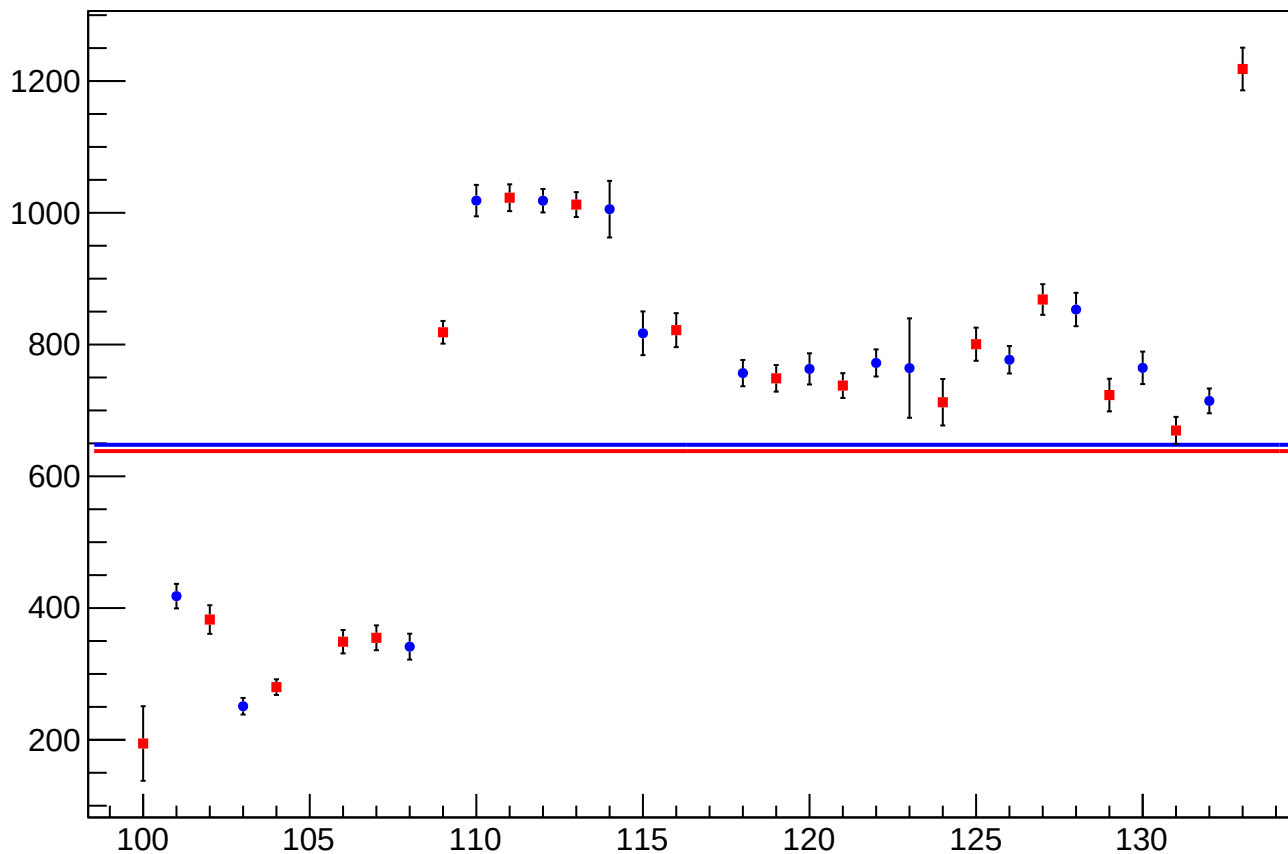
Right: -7.860+/-2.007 χ^2/NDF : 647.0/31

In: -10.444+/-2.973 χ^2/NDF : 311.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.860+/-2.007 χ^2/NDF : 647.0/31

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 647.859+/-5.480 χ^2/NDF : 2389.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 638.258+/-4.998 χ^2/NDF : 3046.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

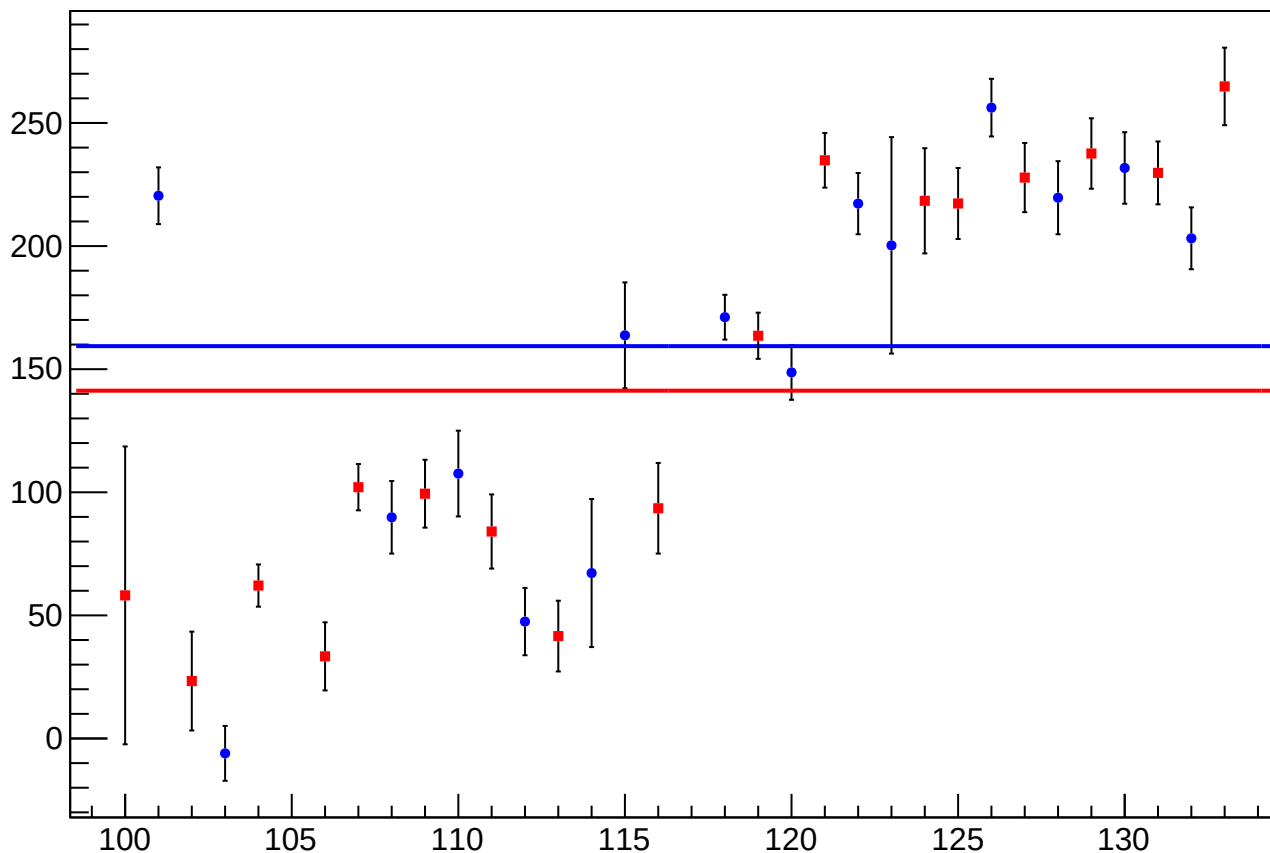
Right: 642.618+/-3.693 χ^2/NDF : 5437.5/31

In: 647.859+/-5.480 χ^2/NDF : 2389.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 642.618+/-3.693 χ^2/NDF : 5437.5/31

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 159.362 $\pm$ 3.489 χ^2 /NDF: 502.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 141.268 $\pm$ 3.211 χ^2 /NDF: 588.7/16

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

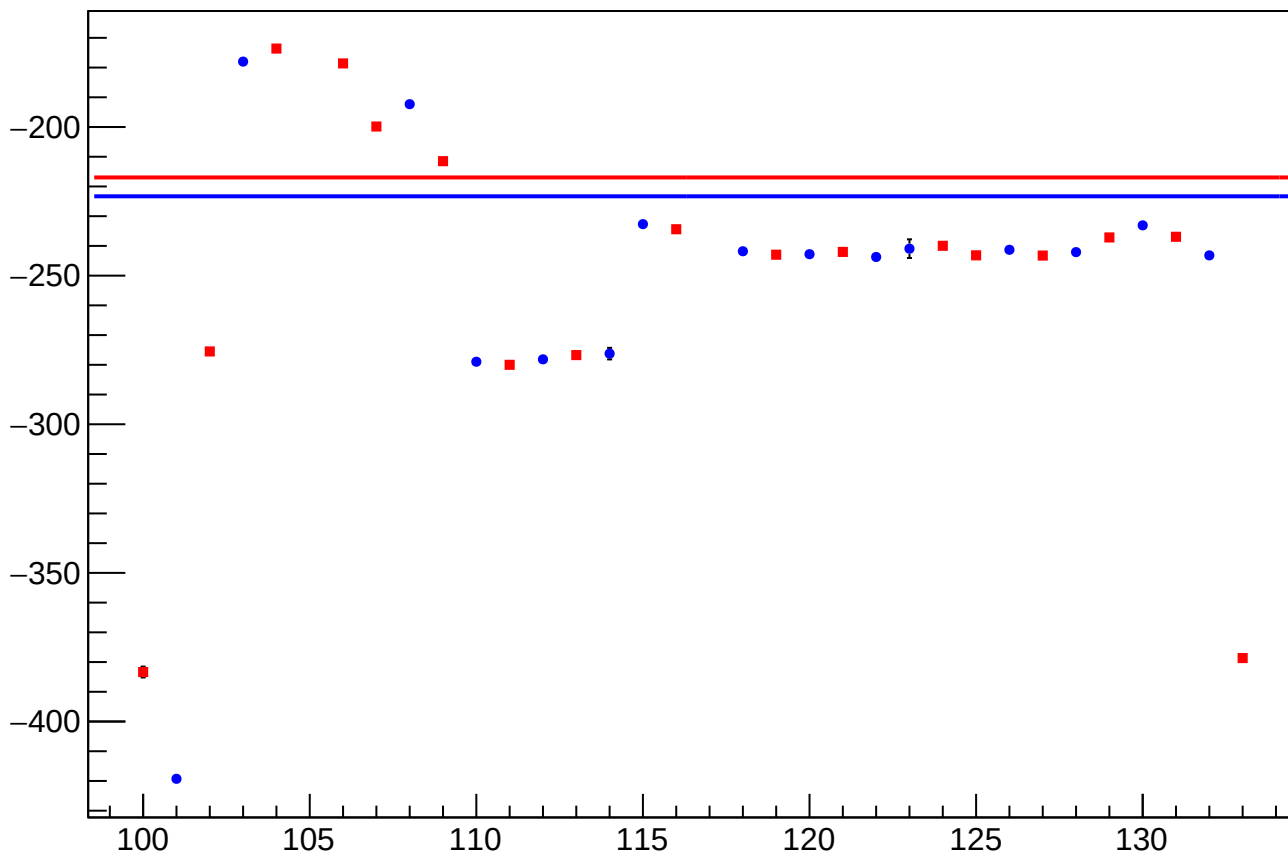
Right: 149.566 $\pm$ 2.363 χ^2 /NDF: 1106.1/31

In: 159.362 $\pm$ 3.489 χ^2 /NDF:502.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 149.566 $\pm$ 2.363 χ^2 /NDF: 1106.1/31

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -223.314+/-0.180 χ^2/NDF : 126158.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -216.969+/-0.164 χ^2/NDF : 79881.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

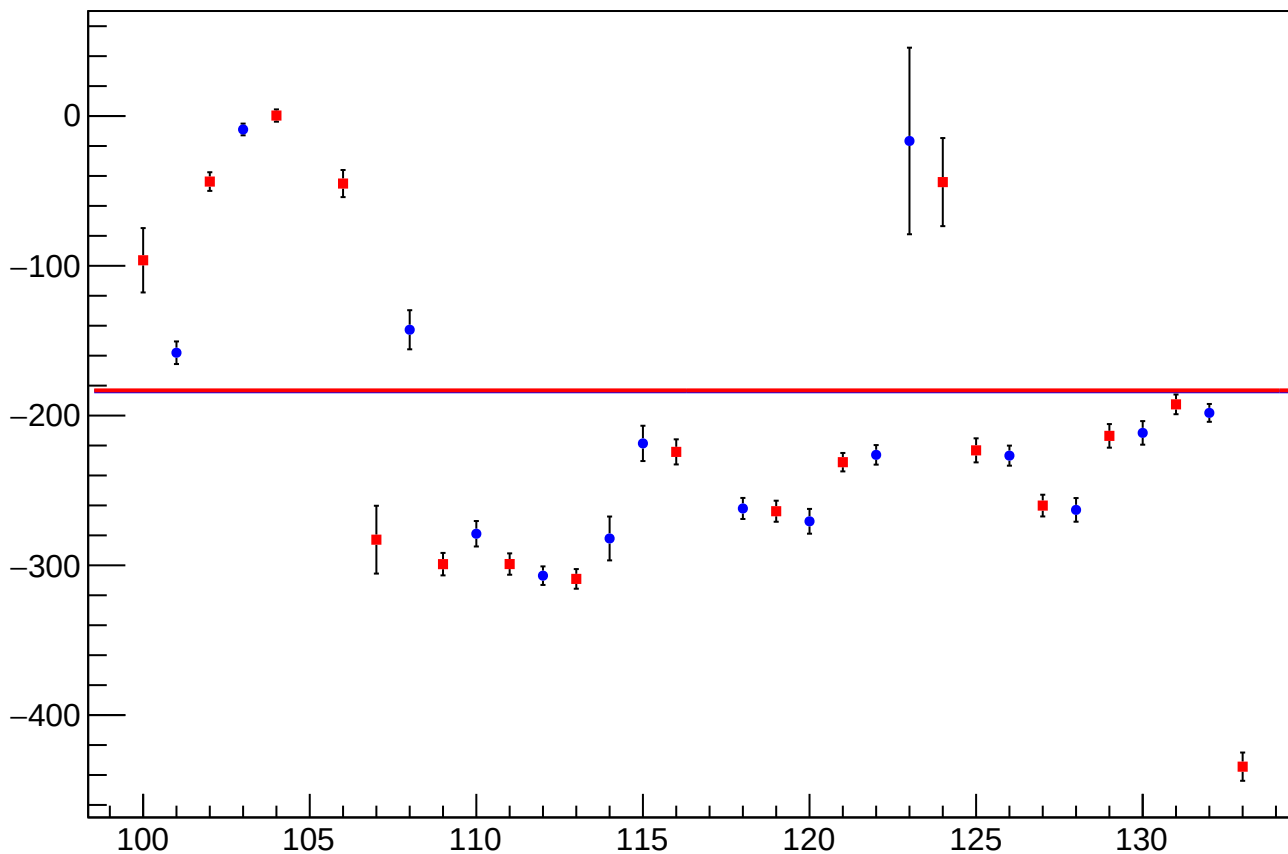
Right: -219.844+/-0.121 χ^2/NDF : 206717.3/31

In: -223.314+/-0.180 χ^2/NDF : 126158.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.844+/-0.121 χ^2/NDF : 206717.3/31

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -183.780+/-1.884 χ^2/NDF : 3037.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -183.197+/-1.798 χ^2/NDF : 4746.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

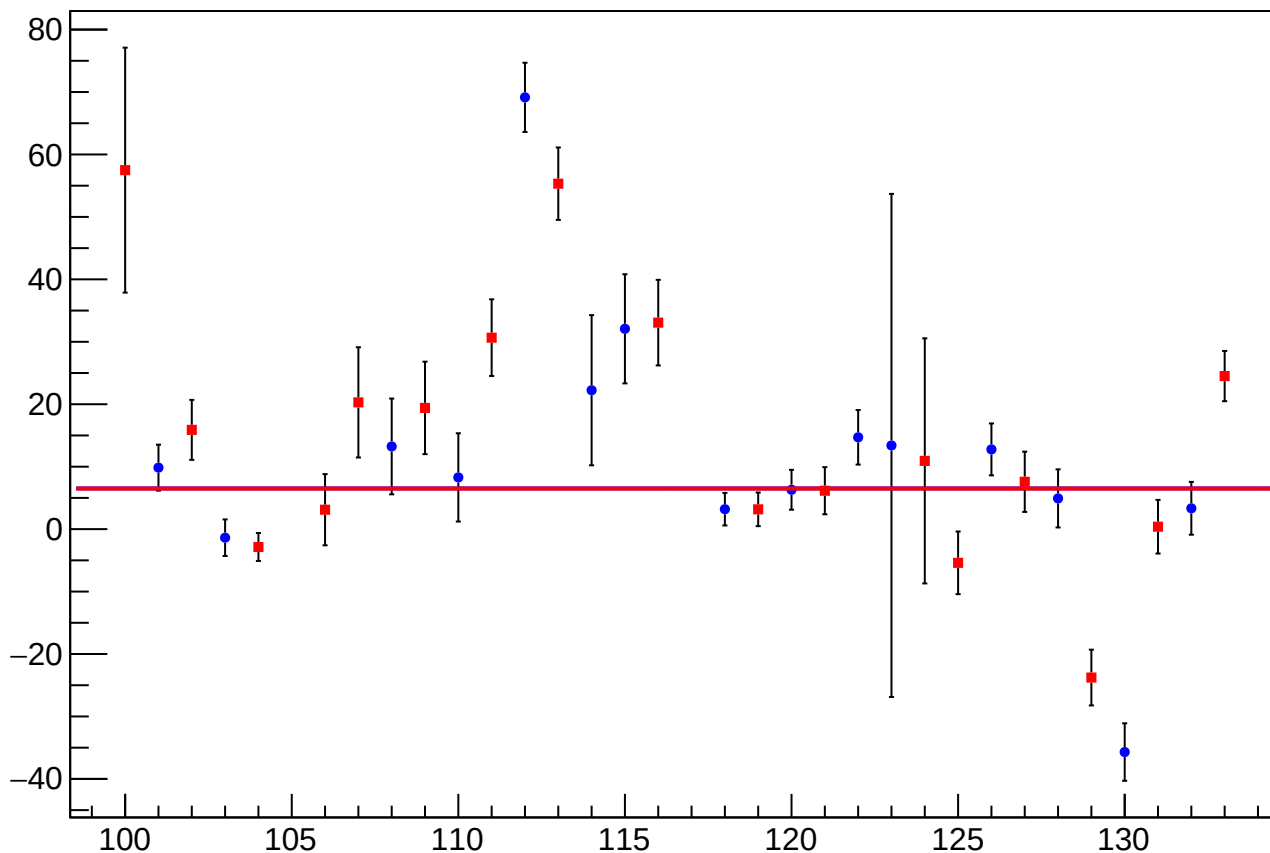
Right: -183.475+/-1.301 χ^2/NDF : 7784.1/31

In: -183.780+/-1.884 χ^2/NDF : 3037.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -183.475+/-1.301 χ^2/NDF : 7784.1/31

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.516+/-1.128 χ^2/NDF : 239.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.499+/-1.088 χ^2/NDF : 210.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

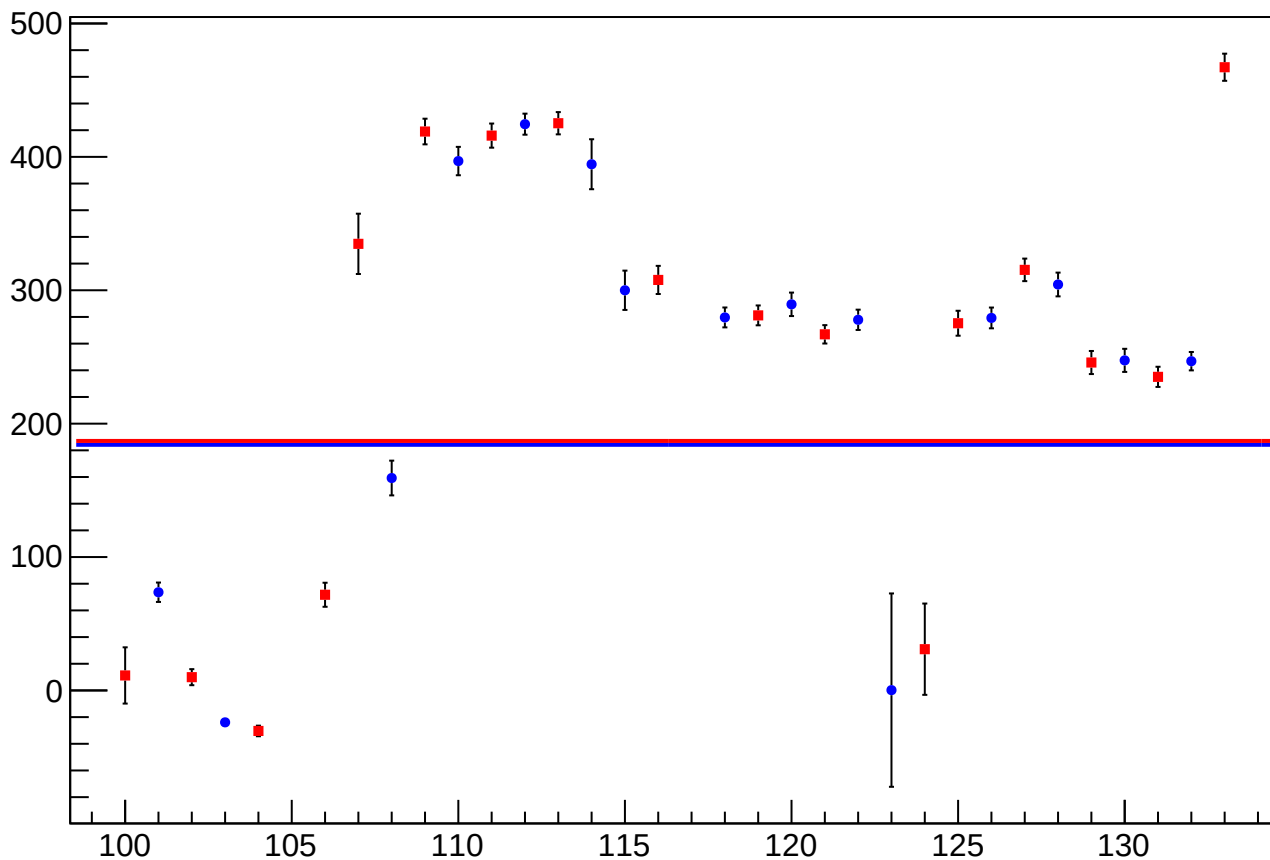
Right: 6.507+/-0.783 χ^2/NDF : 449.6/31

In: 6.516+/-1.128 χ^2/NDF : 239.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.507+/-0.783 χ^2/NDF : 449.6/31

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 184.156+/-2.046 χ^2/NDF : 5710.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 187.044+/-1.962 χ^2/NDF : 7787.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

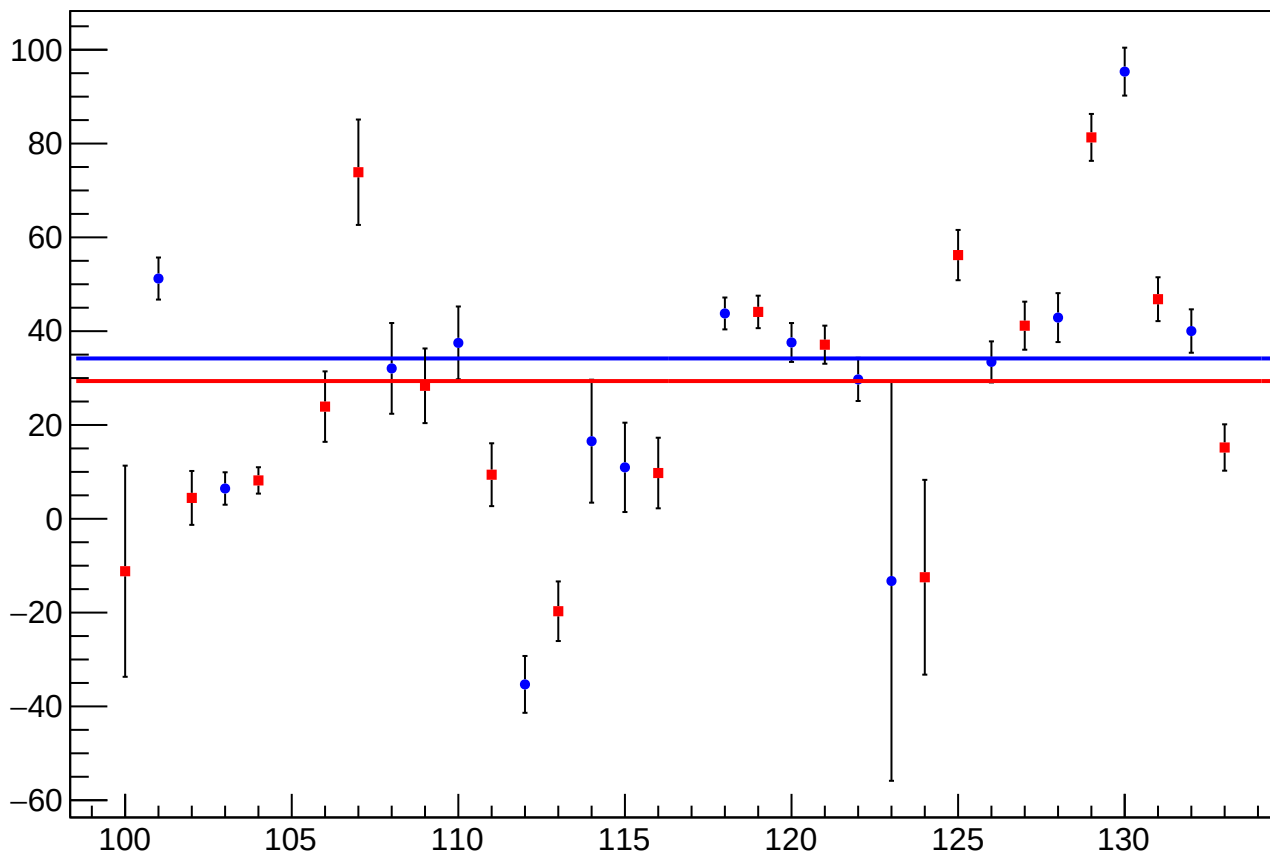
Right: 185.661+/-1.416 χ^2/NDF : 13498.6/31

In: 184.156+/-2.046 χ^2/NDF : 5710.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.661+/-1.416 χ^2/NDF : 13498.6/31

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.183+/-1.323 χ^2/NDF : 376.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.364+/-1.279 χ^2/NDF : 356.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

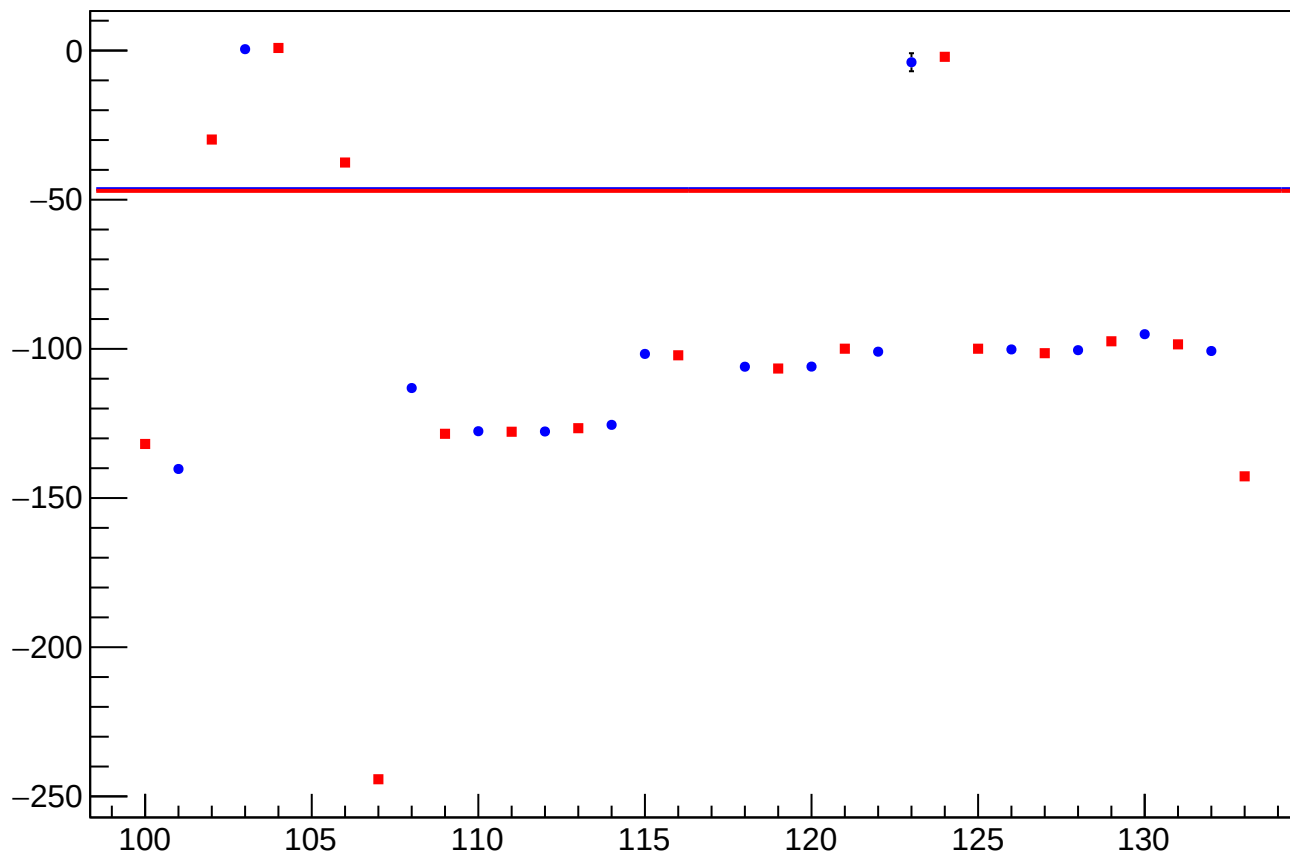
Right: 31.693+/-0.920 χ^2/NDF : 740.3/31

In: 34.183+/-1.323 χ^2/NDF : 376.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.693+/-0.920 χ^2/NDF : 740.3/31

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -46.463+/-0.065 χ^2/NDF : 754020.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.034+/-0.062 χ^2/NDF : 742752.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

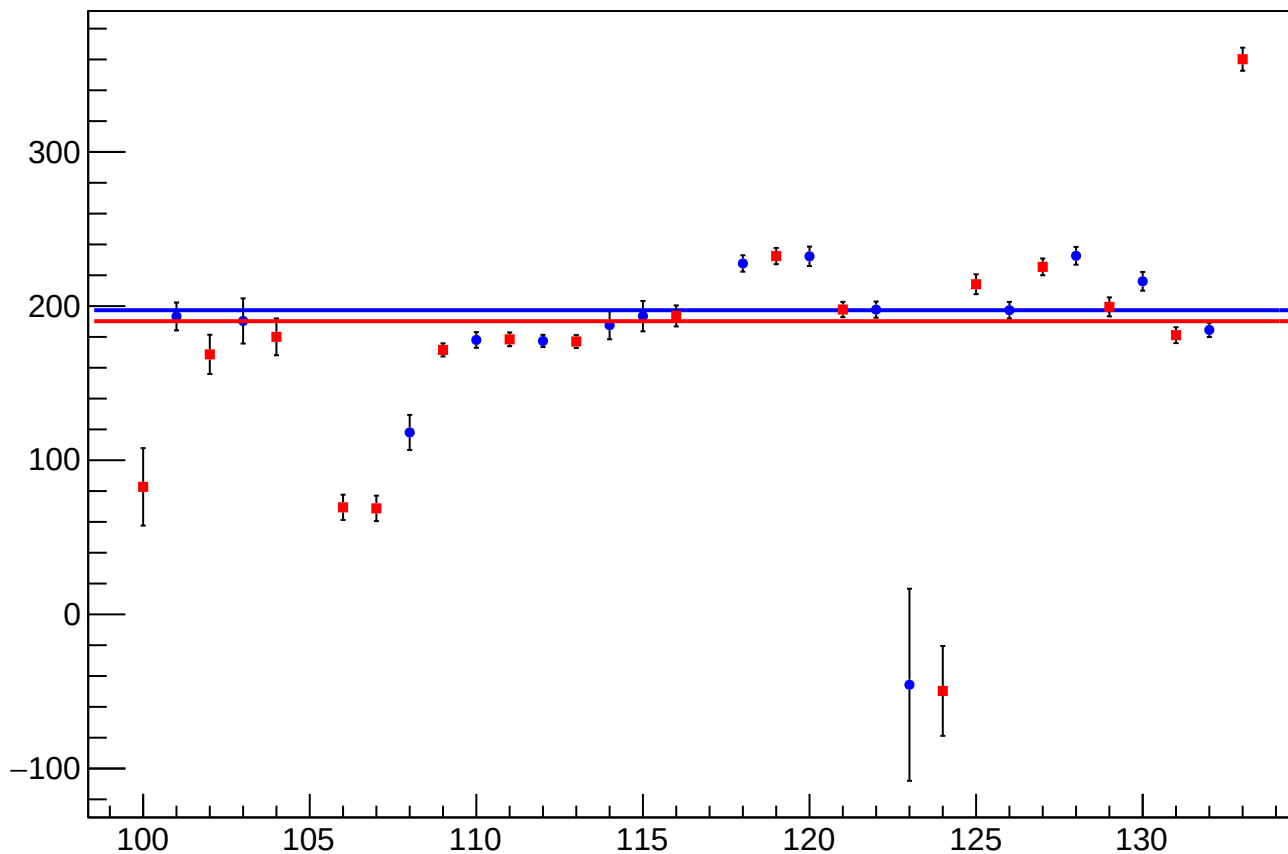
Right: -46.760+/-0.045 χ^2/NDF : 1496813.0/31

In: -46.463+/-0.065 χ^2/NDF : 754020.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.760+/-0.045 χ^2/NDF : 1496813.0/31

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 197.320 $\pm$ 1.612 χ^2 /NDF: 223.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 190.209 $\pm$ 1.498 χ^2 /NDF: 1202.6/16

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

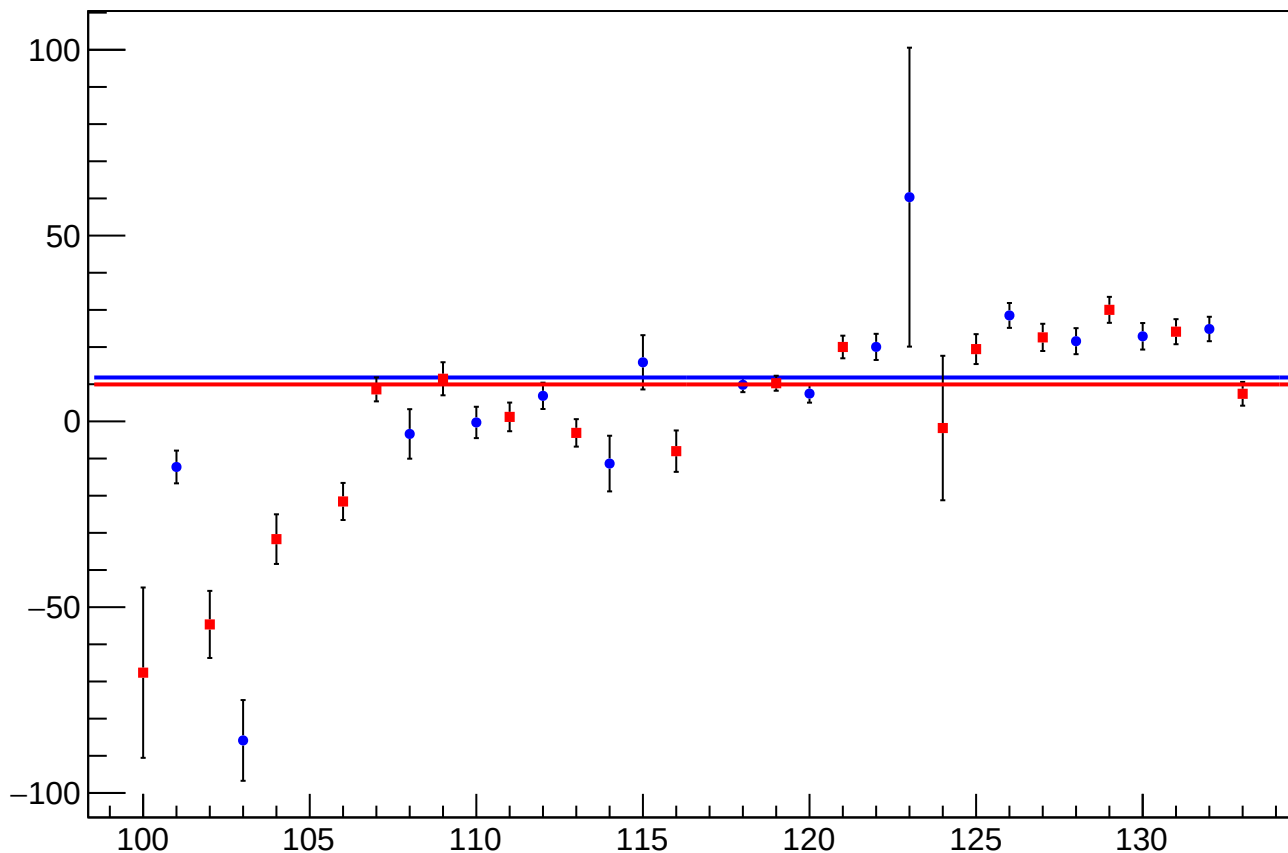
Right: 193.505 $\pm$ 1.097 χ^2 /NDF: 1436.3/31

In: 197.320 $\pm$ 1.612 χ^2 /NDF:223.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 193.505 $\pm$ 1.097 χ^2 /NDF: 1436.3/31

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.814 $\pm$ 0.952 χ^2 /NDF: 205.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.945 $\pm$ 0.930 χ^2 /NDF: 249.8/16

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

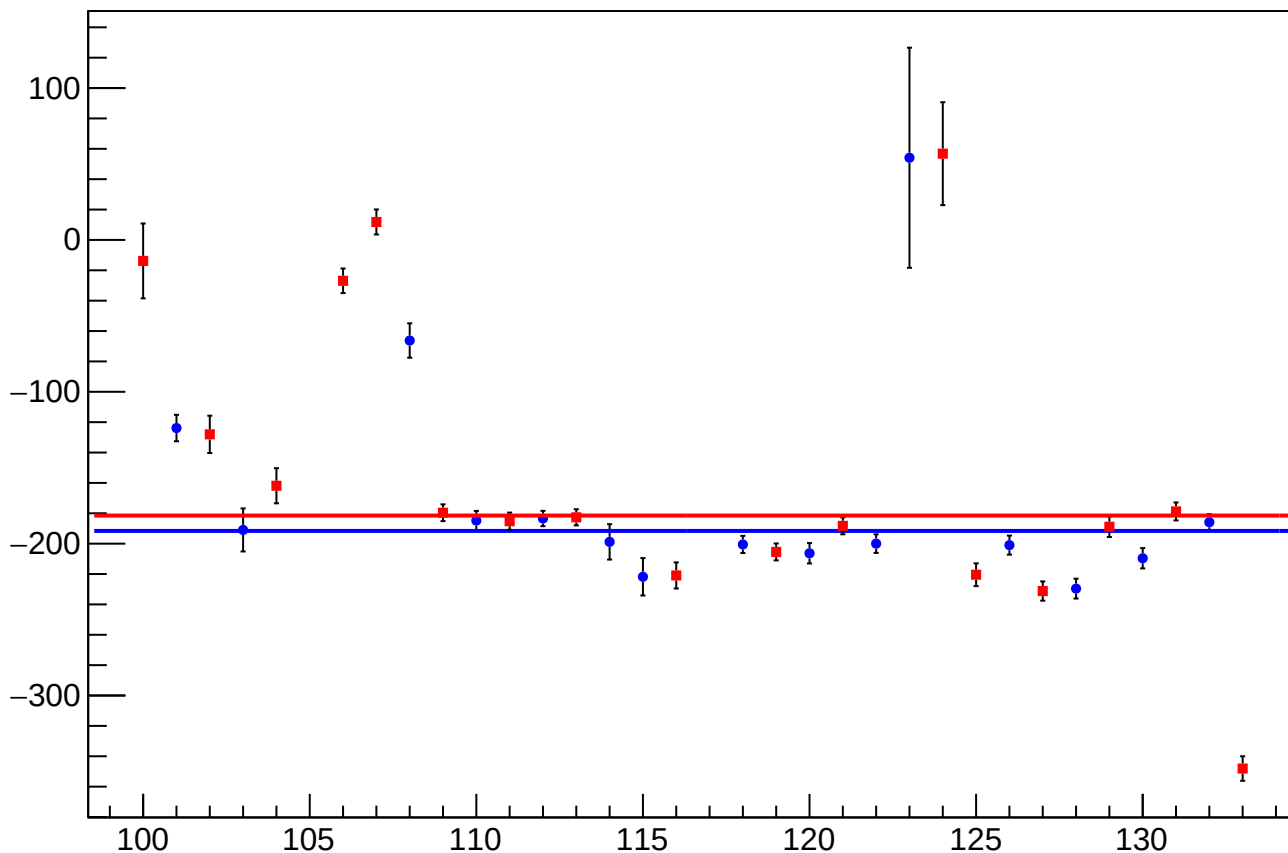
Right: 10.858 $\pm$ 0.665 χ^2 /NDF: 456.9/31

In: 11.814 $\pm$ 0.952 χ^2 /NDF:205.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.858 $\pm$ 0.665 χ^2 /NDF: 456.9/31

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -191.613+/-1.855 χ^2 /NDF: 258.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -181.499+/-1.735 χ^2 /NDF: 1590.0/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

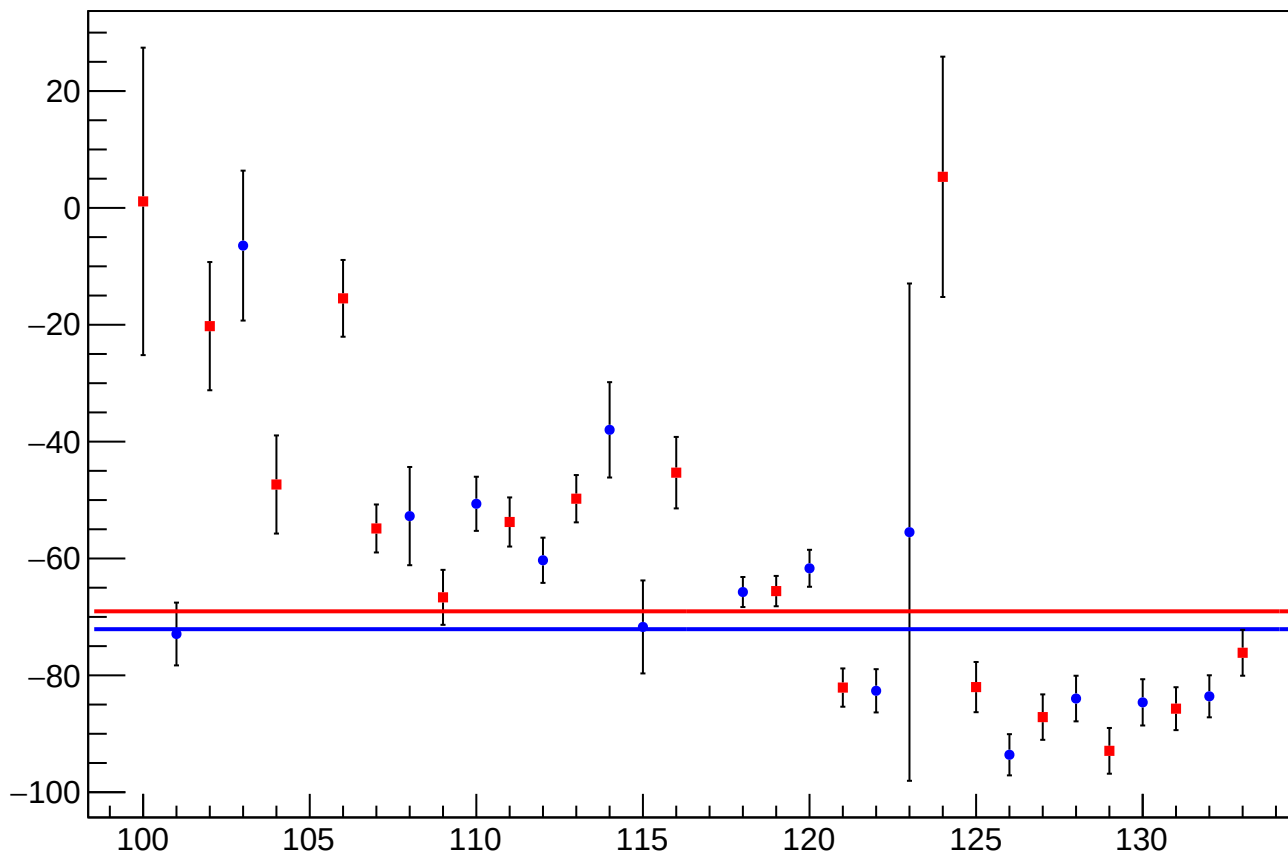
Right: -186.219+/-1.267 χ^2 /NDF: 1864.3/31

In: -191.613+/-1.855 χ^2 /NDF:258.4/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -186.219+/-1.267 χ^2 /NDF: 1864.3/31

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -72.099+/-1.110 χ^2/NDF : 171.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -69.042+/-1.076 χ^2/NDF : 285.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

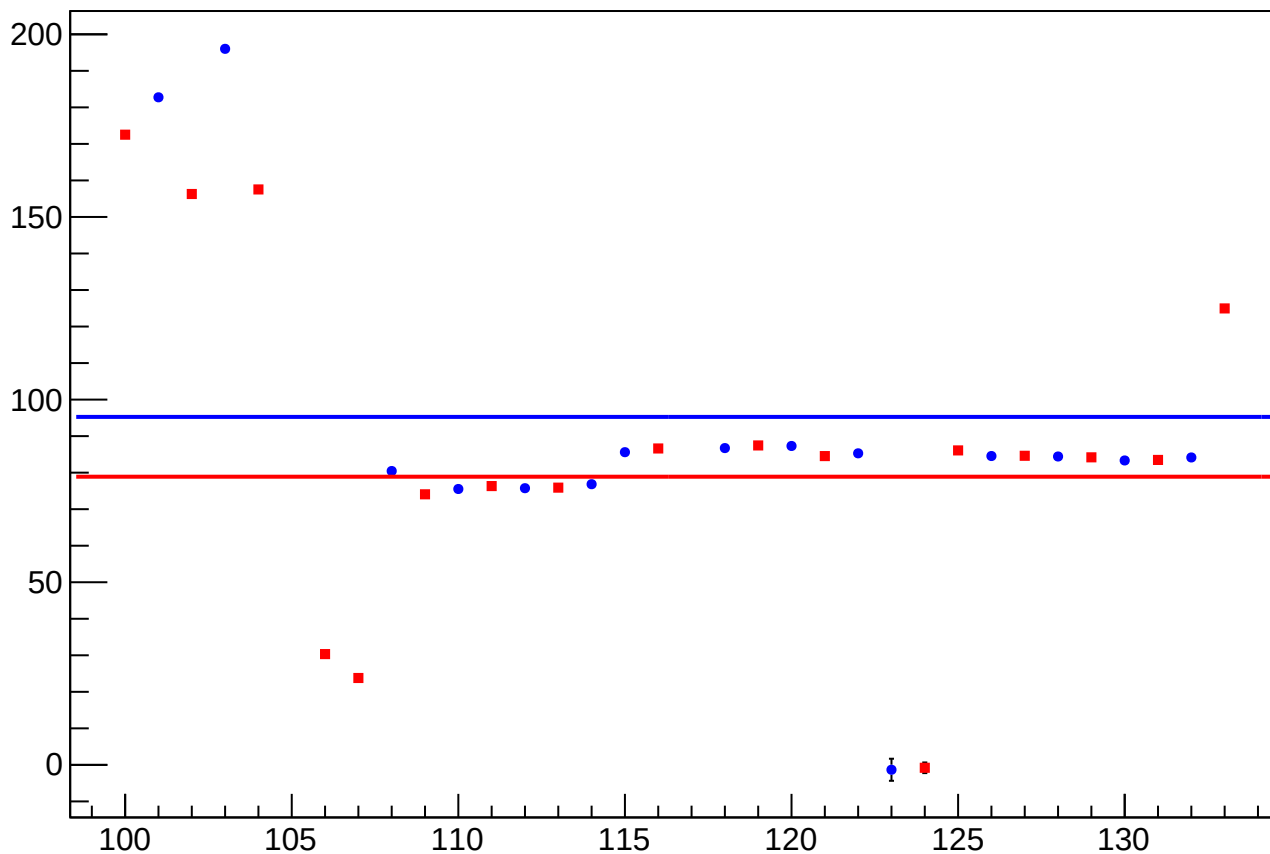
Right: -70.522+/-0.773 χ^2/NDF : 461.2/31

In: -72.099+/-1.110 χ^2/NDF : 171.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.522+/-0.773 χ^2/NDF : 461.2/31

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.263+/-0.077 χ^2/NDF : 204926.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.892+/-0.067 χ^2/NDF : 331252.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

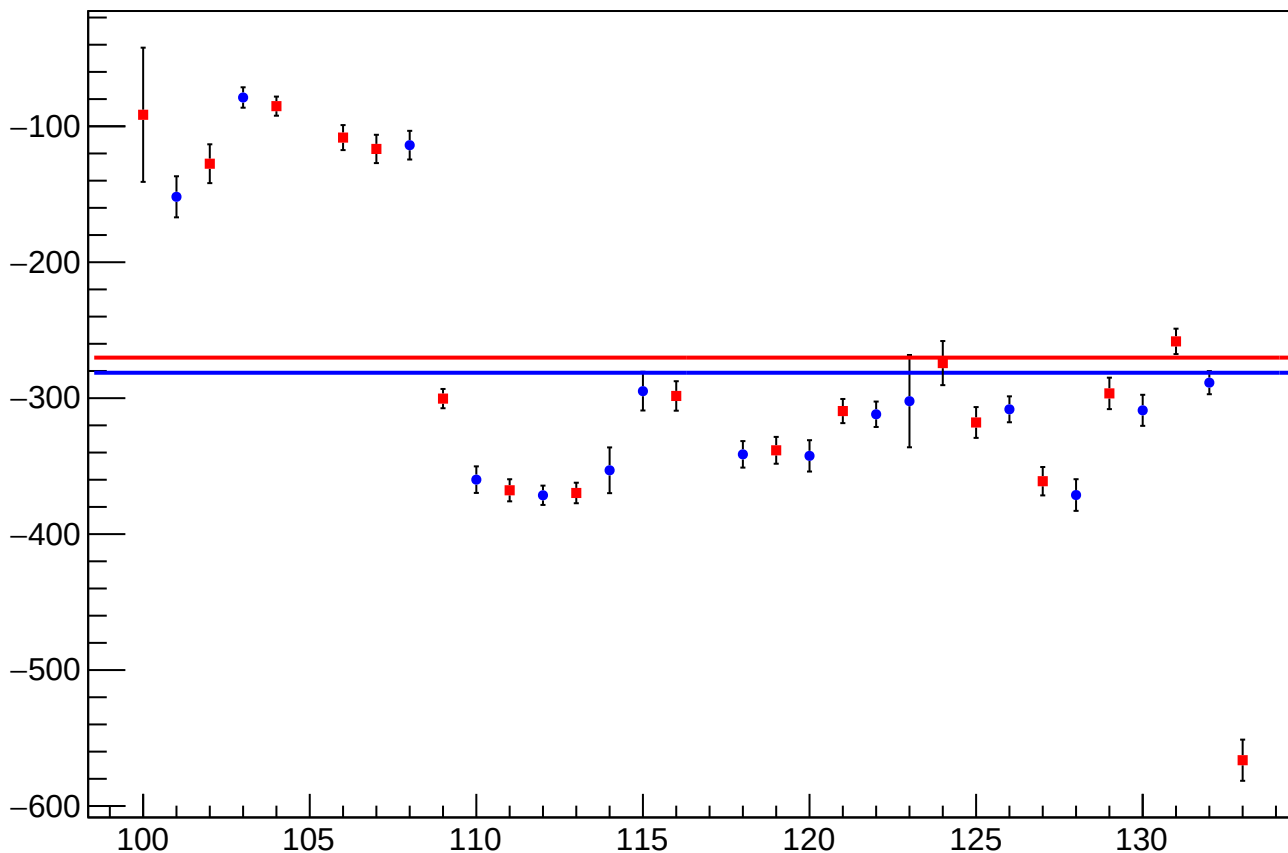
Right: 85.951+/-0.050 χ^2/NDF : 561989.3/31

In: 95.263+/-0.077 χ^2/NDF : 204926.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.951+/-0.050 χ^2/NDF : 561989.3/31

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -281.303+/-2.672 χ^2/NDF : 1448.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -270.165+/-2.393 χ^2/NDF : 2224.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

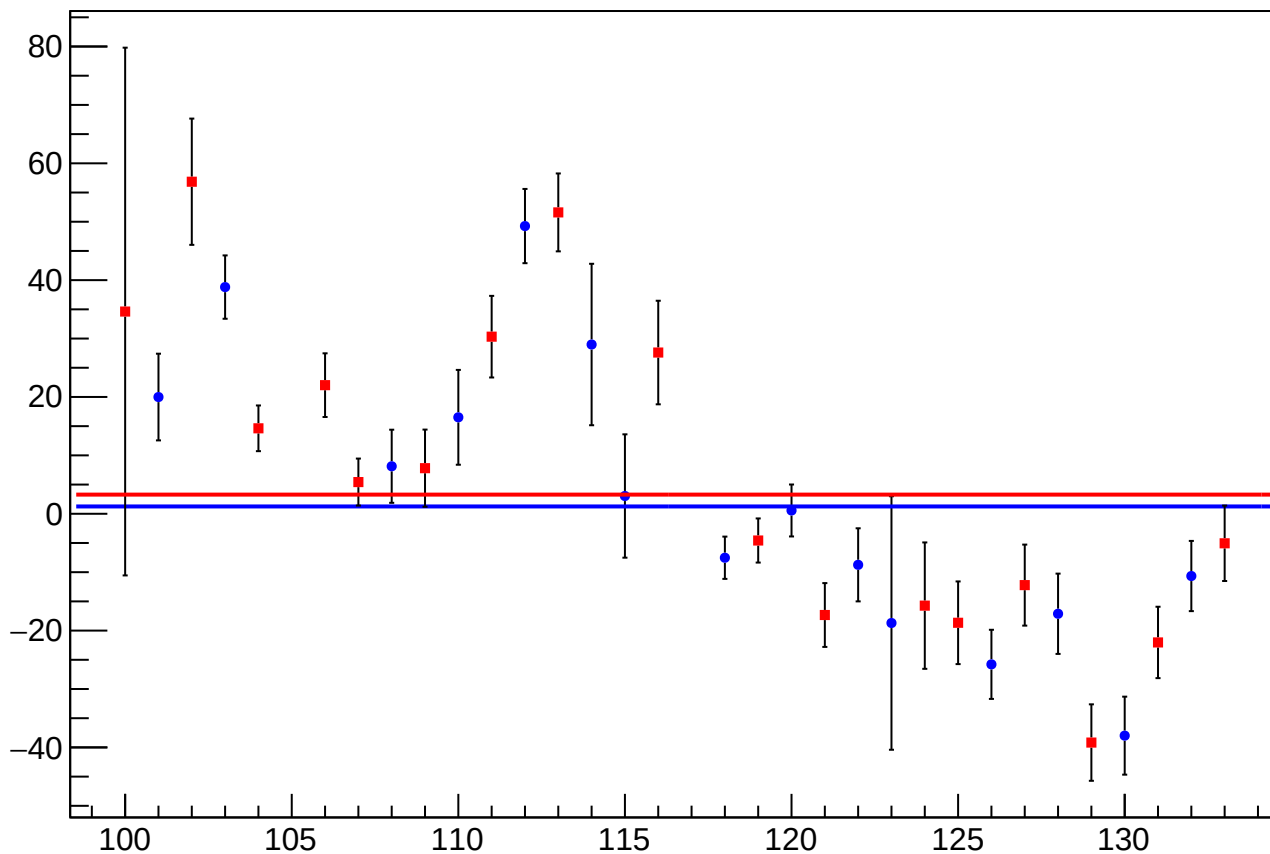
Right: -275.121+/-1.782 χ^2/NDF : 3682.4/31

In: -281.303+/-2.672 χ^2/NDF : 1448.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -275.121+/-1.782 χ^2/NDF : 3682.4/31

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.254+/-1.609 χ^2/NDF : 196.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.281+/-1.450 χ^2/NDF : 218.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

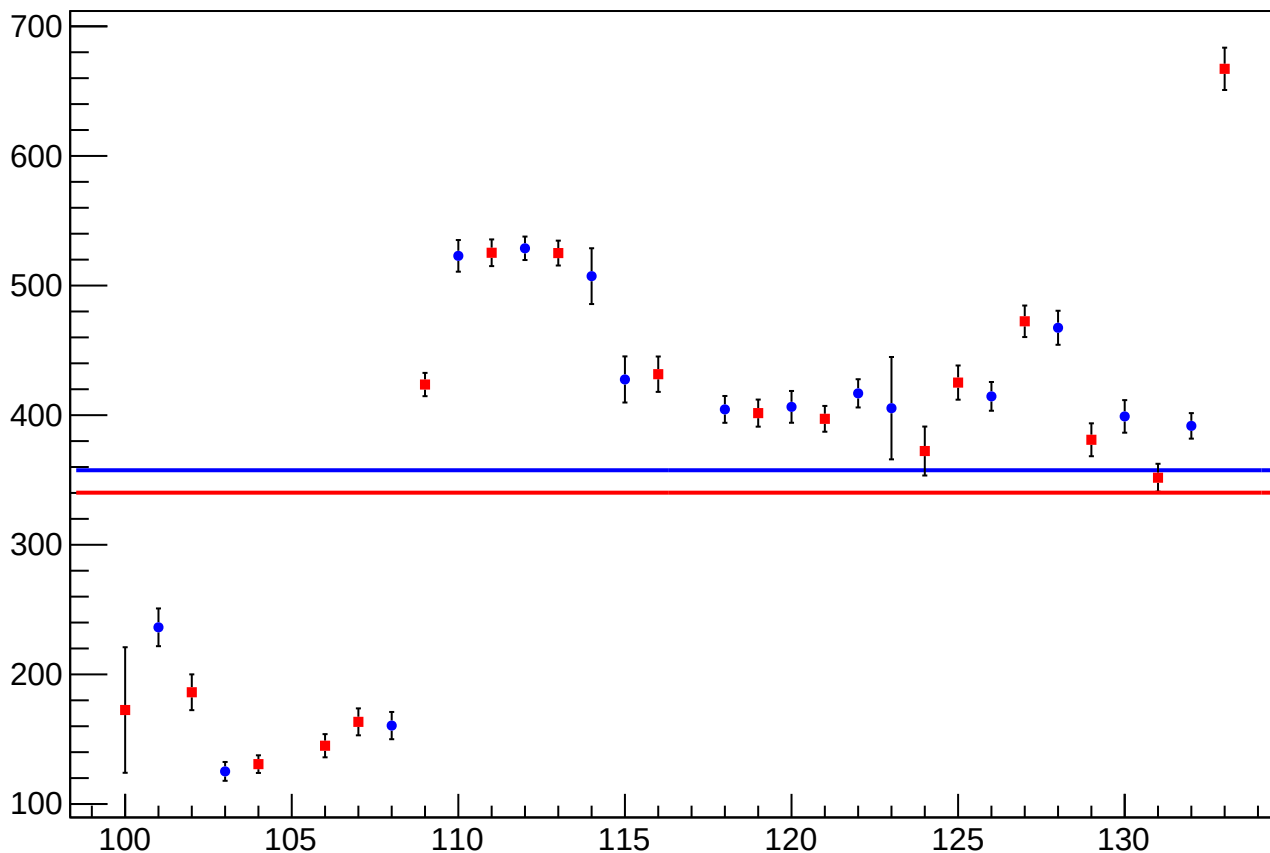
Right: 2.372+/-1.077 χ^2/NDF : 415.0/31

In: 1.254+/-1.609 χ^2/NDF : 196.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.372+/-1.077 χ^2/NDF : 415.0/31

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 357.508+/-2.980 χ^2/NDF : 2236.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 340.206+/-2.670 χ^2/NDF : 3315.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

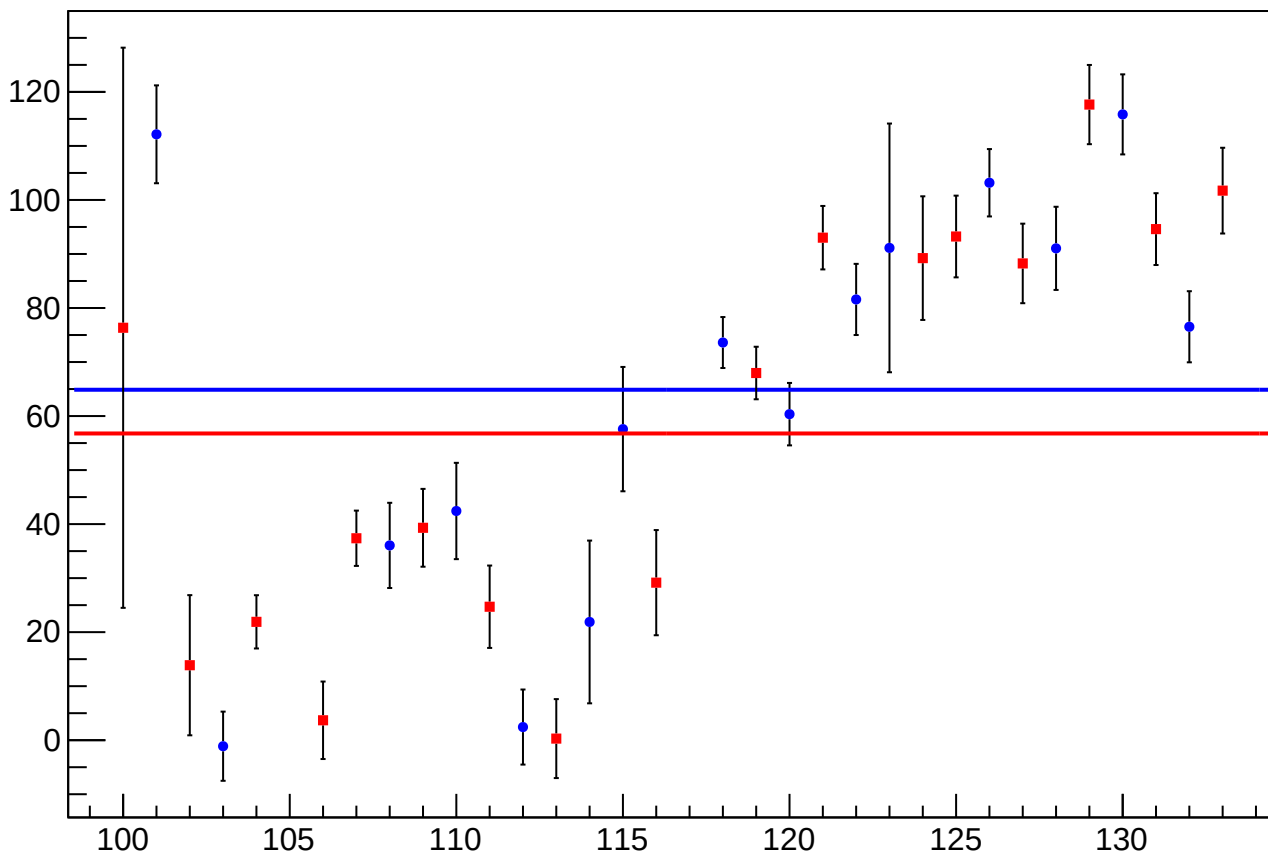
Right: 347.911+/-1.989 χ^2/NDF : 5570.3/31

In: 357.508+/-2.980 χ^2/NDF : 2236.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 347.911+/-1.989 χ^2/NDF : 5570.3/31

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 64.869+/-1.884 χ^2/NDF : 354.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.775+/-1.708 χ^2/NDF : 447.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

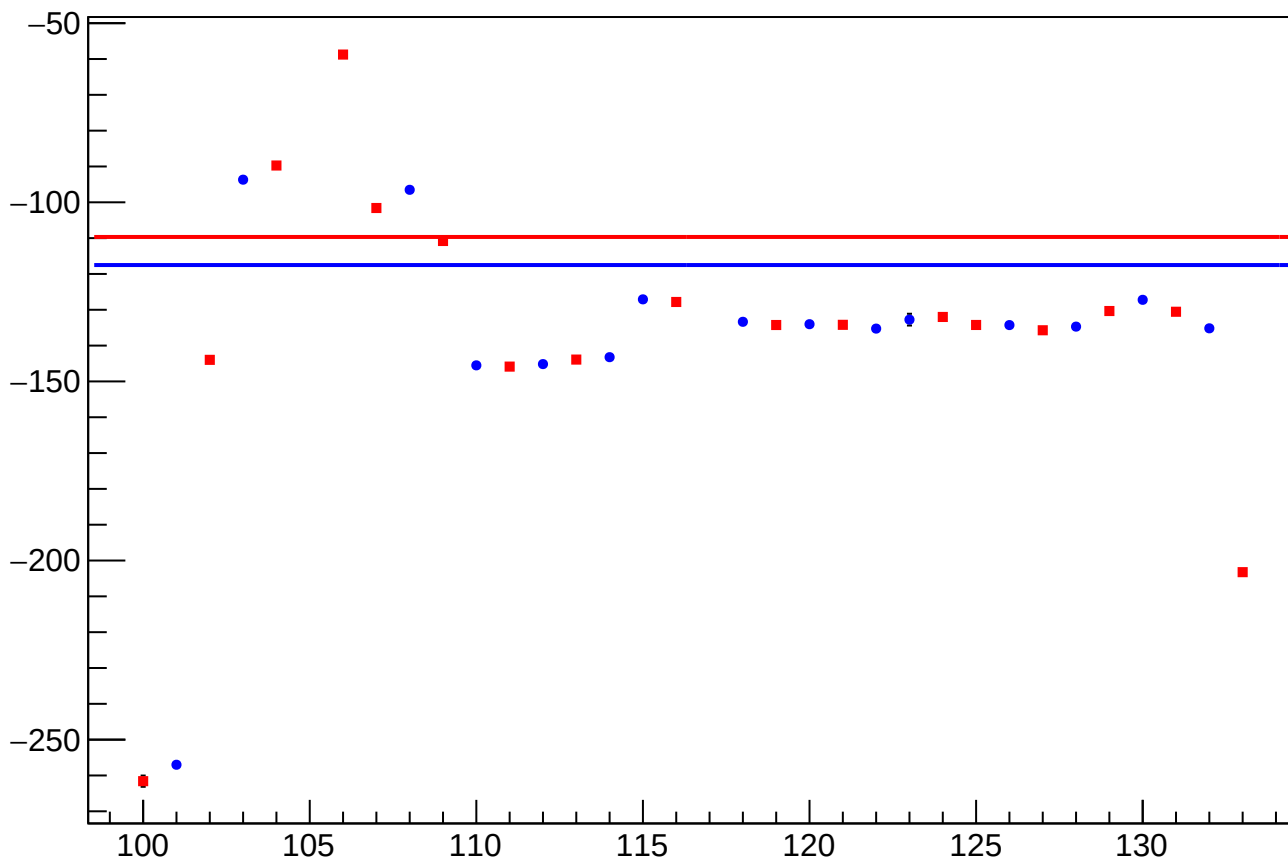
Right: 60.426+/-1.265 χ^2/NDF : 812.1/31

In: 64.869+/-1.884 χ^2/NDF : 354.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.426+/-1.265 χ^2/NDF : 812.1/31

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -117.514+/-0.100 χ^2/NDF : 115251.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.674+/-0.089 χ^2/NDF : 126474.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

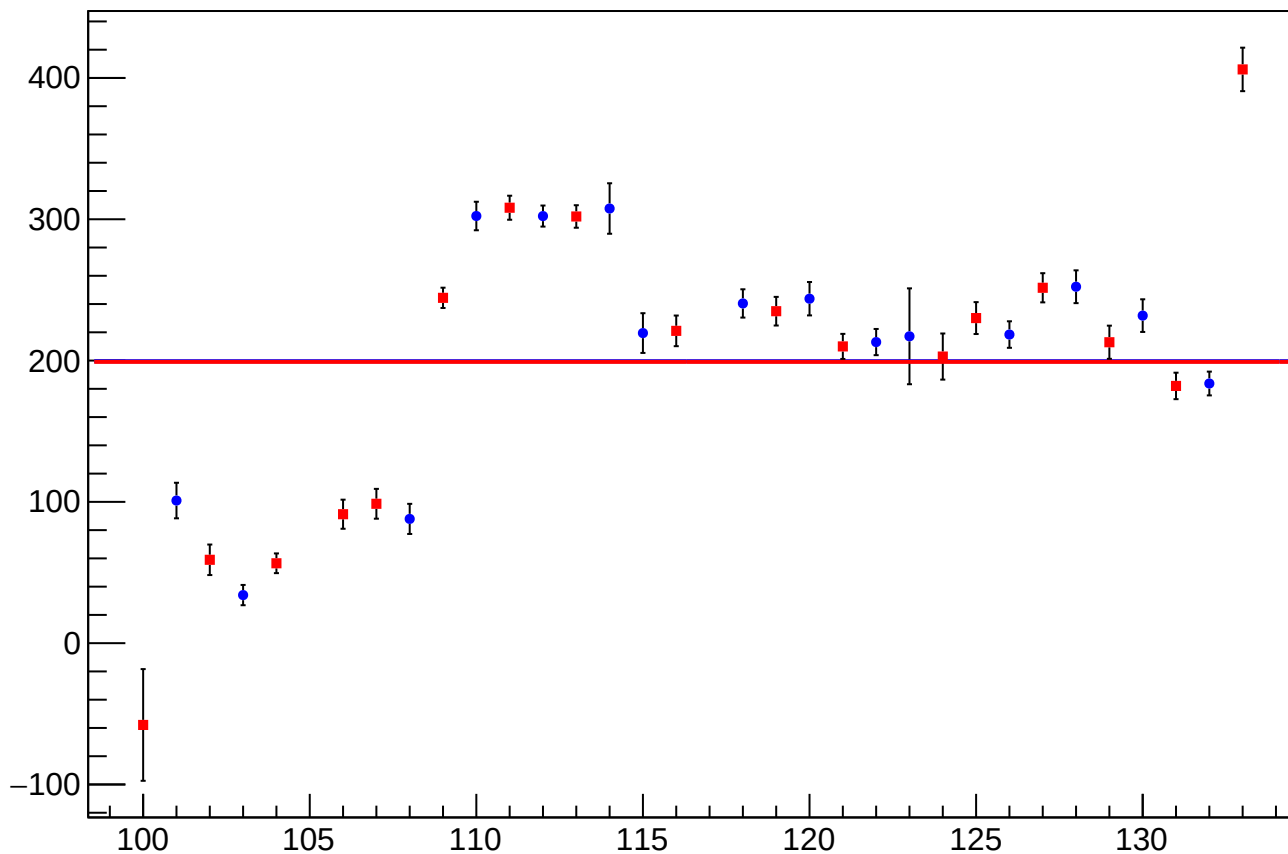
Right: -113.140+/-0.067 χ^2/NDF : 245136.8/31

In: -117.514+/-0.100 χ^2/NDF : 115251.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.140+/-0.067 χ^2/NDF : 245136.8/31

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 199.561+/-2.667 χ^2/NDF : 1104.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 199.087+/-2.412 χ^2/NDF : 1436.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

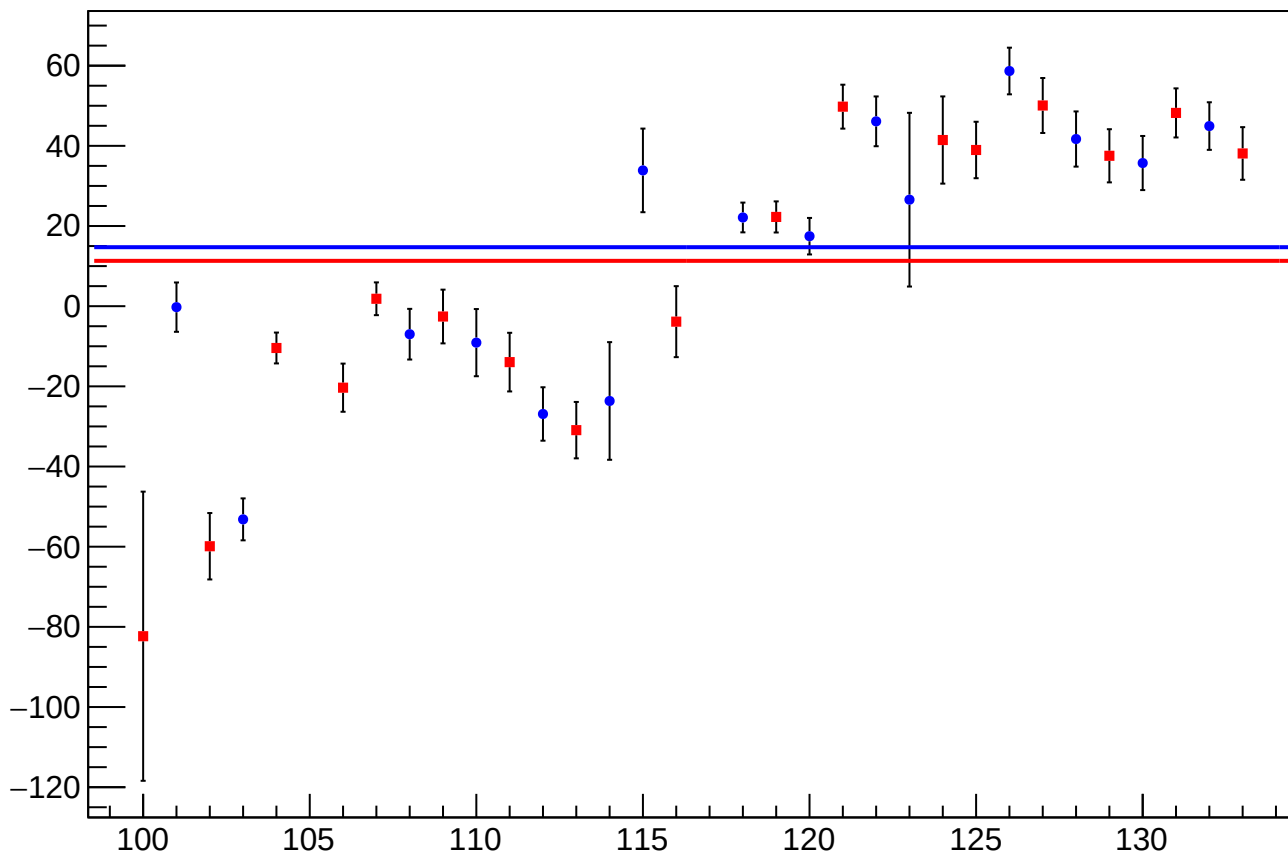
Right: 199.300+/-1.789 χ^2/NDF : 2540.4/31

In: 199.561+/-2.667 χ^2/NDF : 1104.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.300+/-1.789 χ^2/NDF : 2540.4/31

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.716+/-1.605 χ^2/NDF : 381.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.310+/-1.464 χ^2/NDF : 381.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

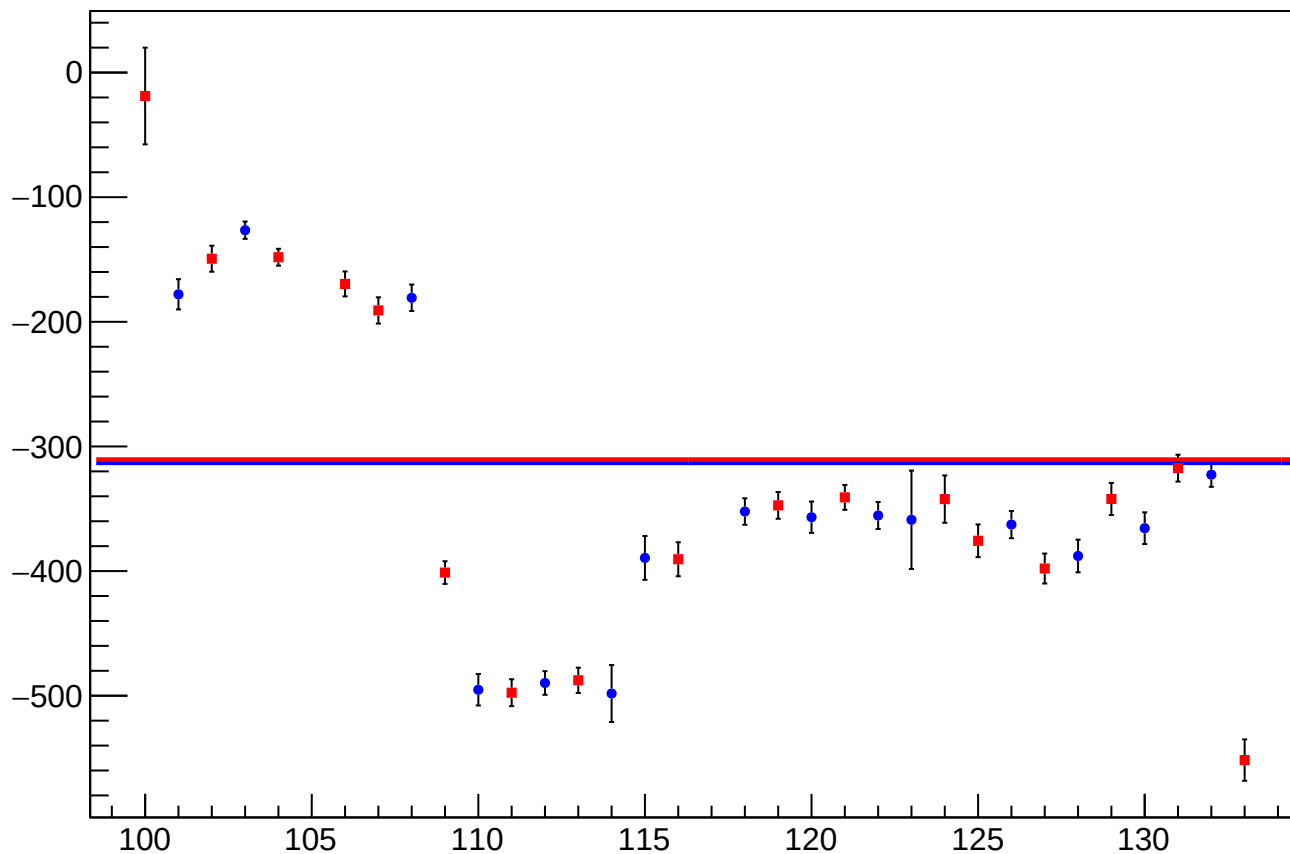
Right: 12.858+/-1.082 χ^2/NDF : 765.6/31

In: 14.716+/-1.605 χ^2/NDF : 381.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.858+/-1.082 χ^2/NDF : 765.6/31

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -313.399+/-2.958 χ^2/NDF : 1755.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -310.287+/-2.681 χ^2/NDF : 2259.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

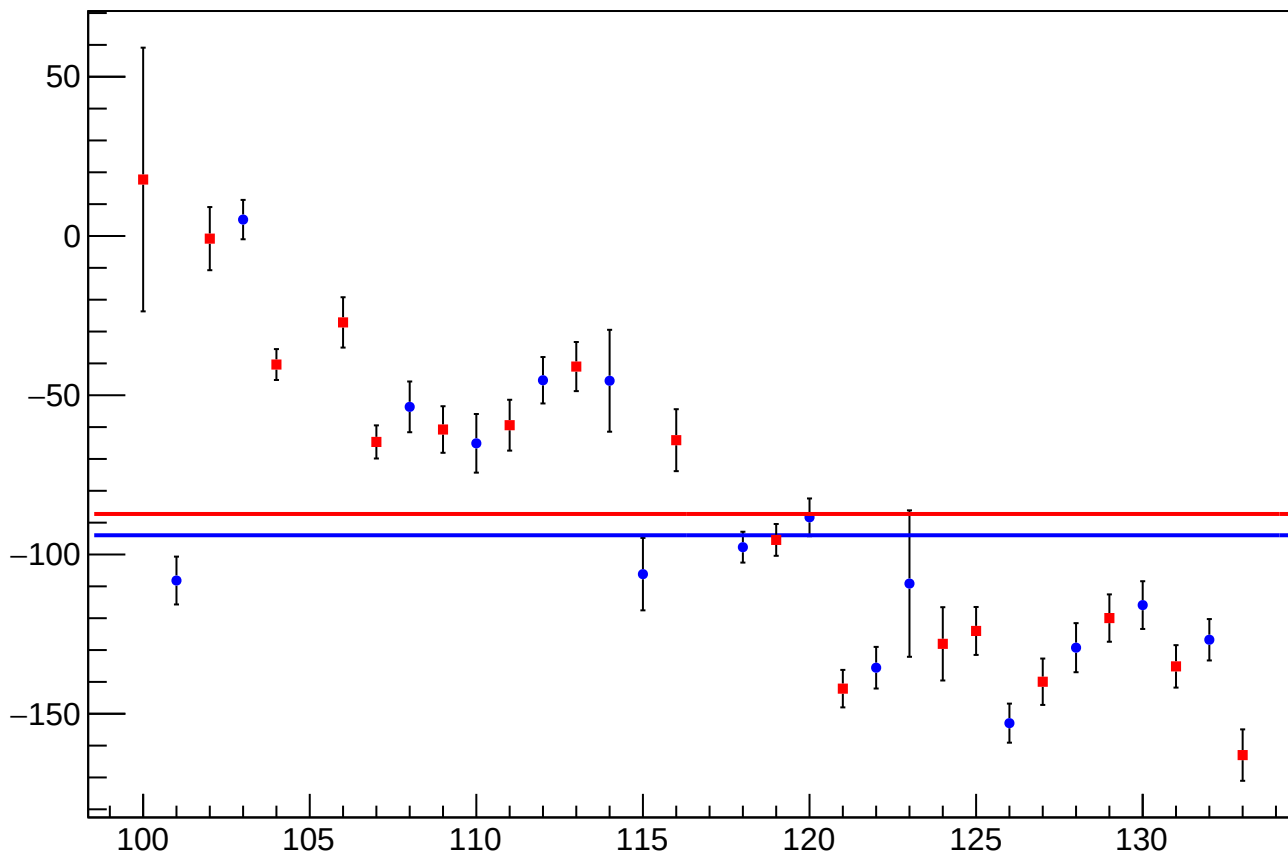
Right: -311.691+/-1.987 χ^2/NDF : 4015.3/31

In: -313.399+/-2.958 χ^2/NDF : 1755.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -311.691+/-1.987 χ^2/NDF : 4015.3/31

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -93.959+/-1.879 χ^2/NDF : 541.2/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -87.275+/-1.722 χ^2/NDF : 657.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

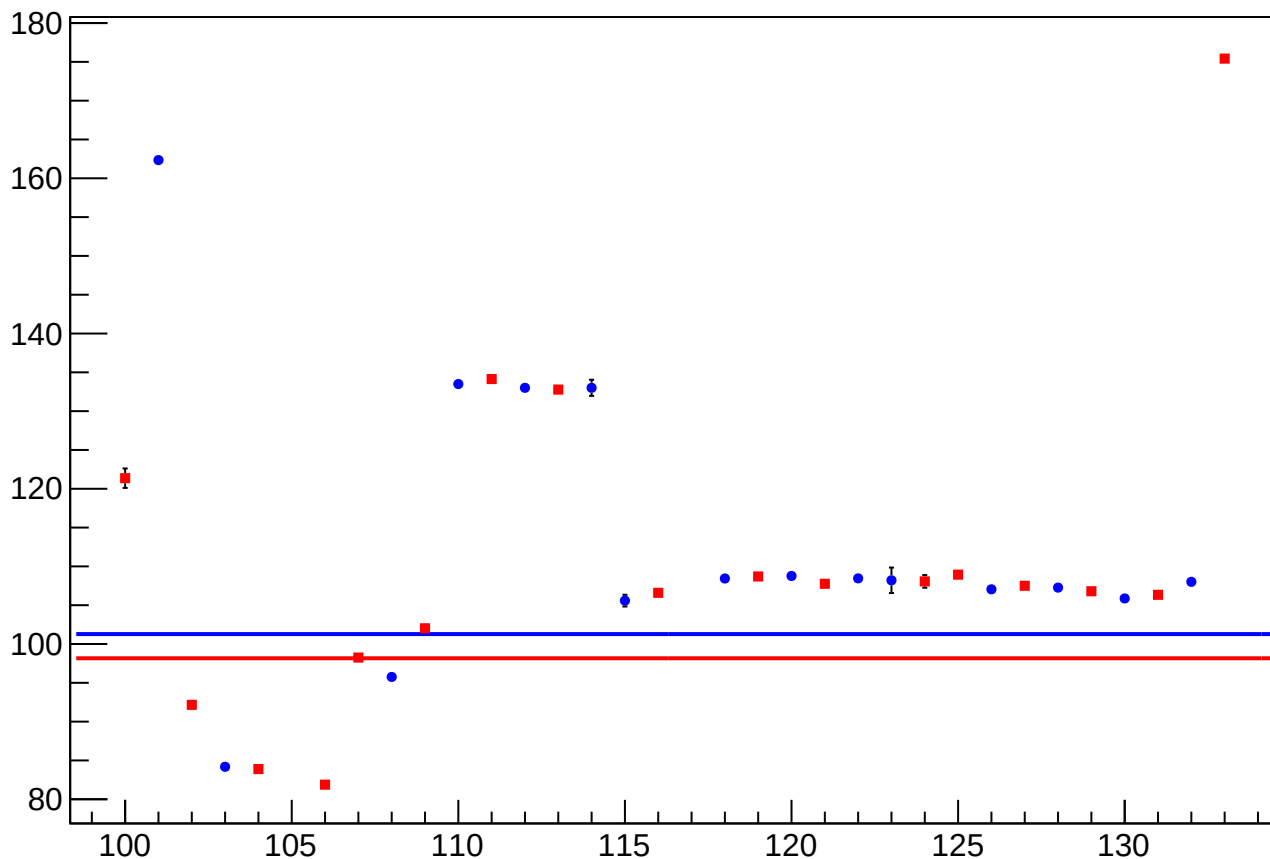
Right: -90.328+/-1.270 χ^2/NDF : 1205.1/31

In: -93.959+/-1.879 χ^2/NDF :541.2/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -90.328+/-1.270 χ^2/NDF : 1205.1/31

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 101.279+/-0.098 χ^2/NDF : 42475.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.161+/-0.088 χ^2/NDF : 39649.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

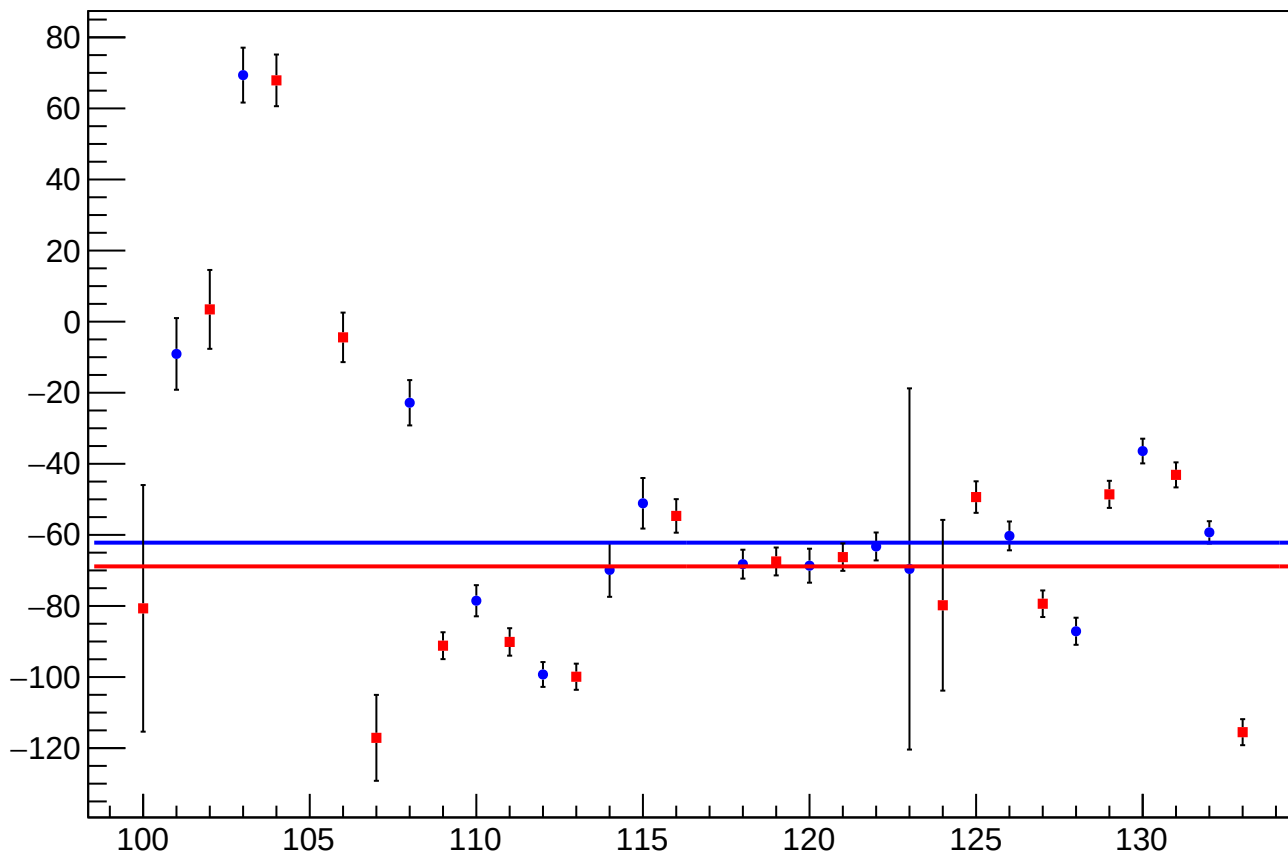
Right: 99.548+/-0.066 χ^2/NDF : 82681.7/31

In: 101.279+/-0.098 χ^2/NDF : 42475.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.548+/-0.066 χ^2/NDF : 82681.7/31

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.187+/-1.190 χ^2/NDF : 589.0/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -68.865+/-1.124 χ^2/NDF : 915.2/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

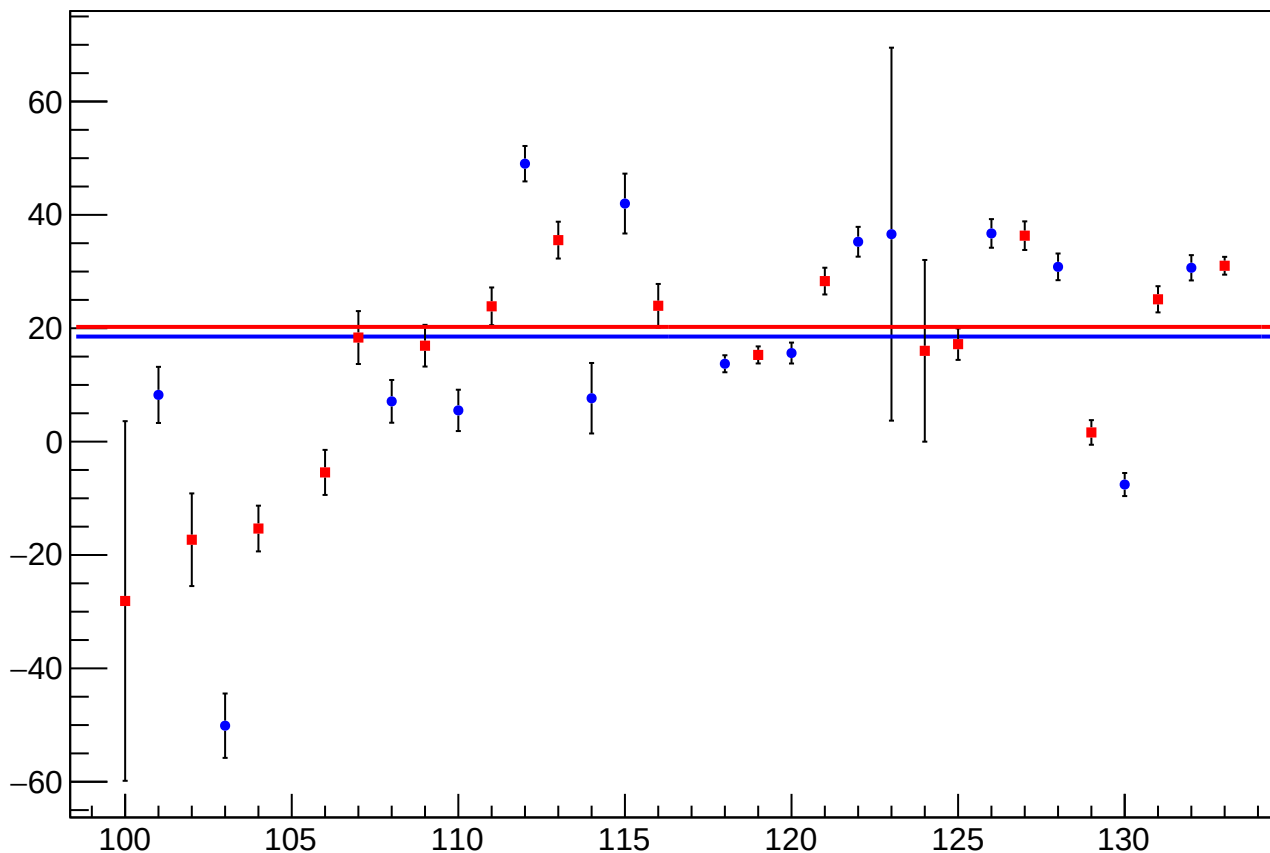
Right: -65.716+/-0.817 χ^2/NDF : 1520.8/31

In: -62.187+/-1.190 χ^2/NDF :589.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -65.716+/-0.817 χ^2/NDF : 1520.8/31

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.534+/-0.699 χ^2/NDF : 617.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.237+/-0.670 χ^2/NDF : 357.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

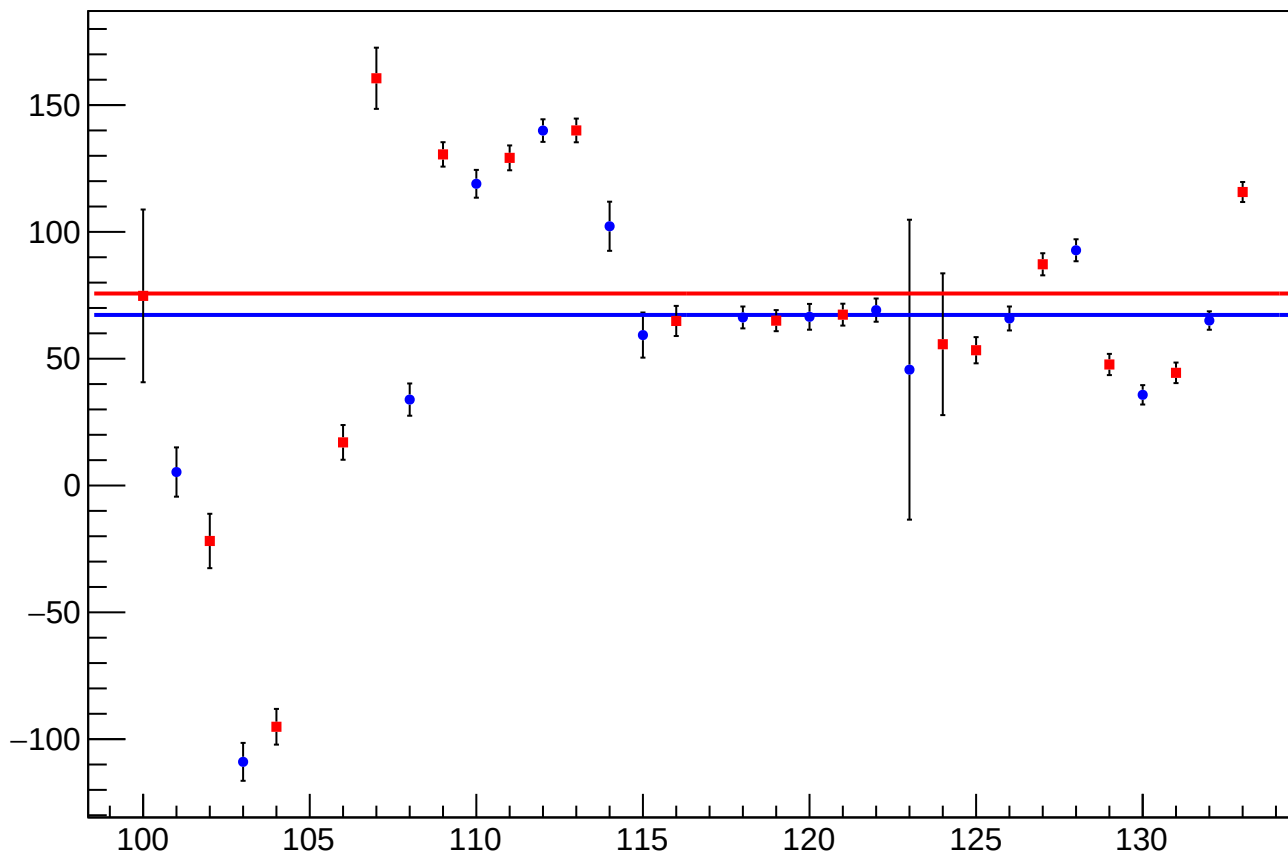
Right: 19.422+/-0.484 χ^2/NDF : 978.1/31

In: 18.534+/-0.699 χ^2/NDF : 617.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.422+/-0.484 χ^2/NDF : 978.1/31

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.255+/-1.357 χ^2/NDF : 1097.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.705+/-1.289 χ^2/NDF : 1479.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

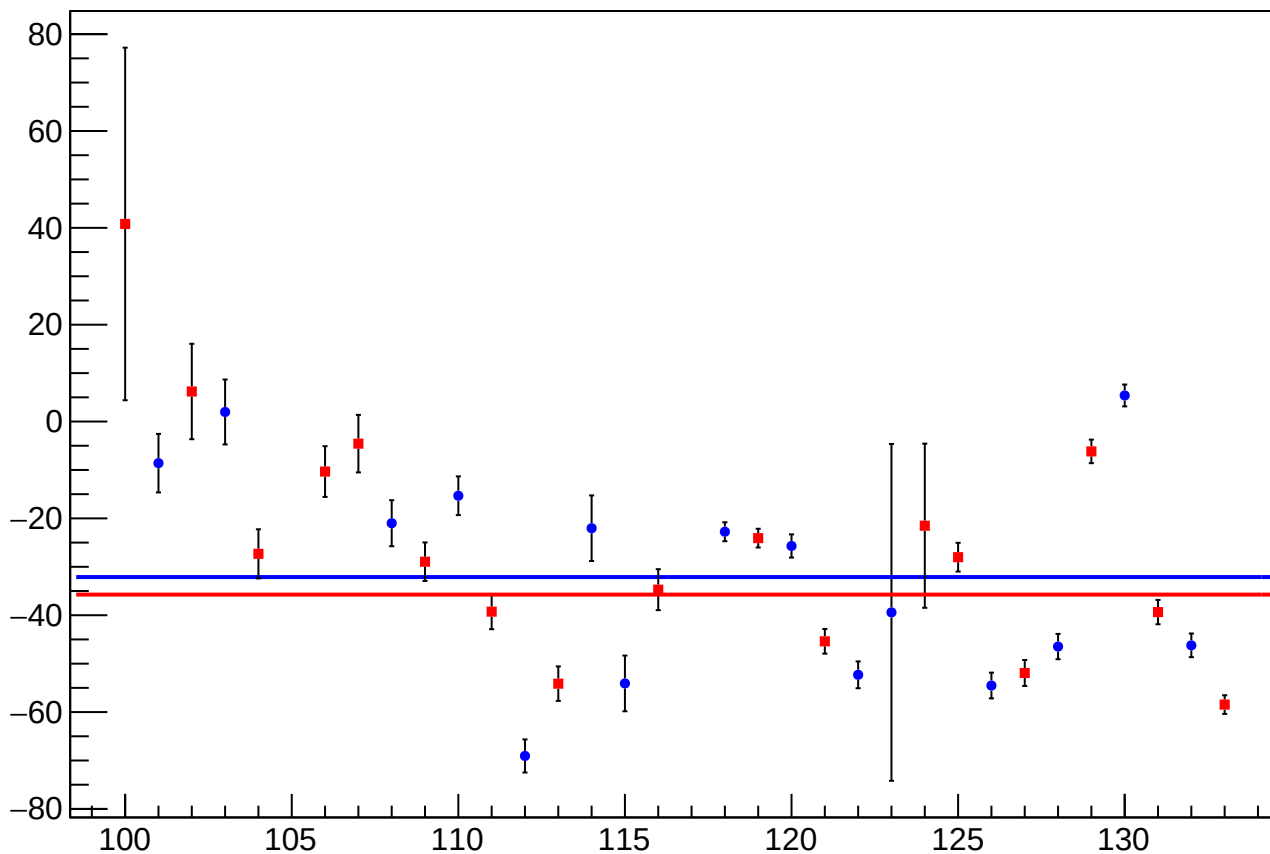
Right: 71.698+/-0.934 χ^2/NDF : 2597.6/31

In: 67.255+/-1.357 χ^2/NDF : 1097.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.698+/-0.934 χ^2/NDF : 2597.6/31

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.118 ± 0.813 χ^2/NDF : 691.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.740 ± 0.775 χ^2/NDF : 490.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

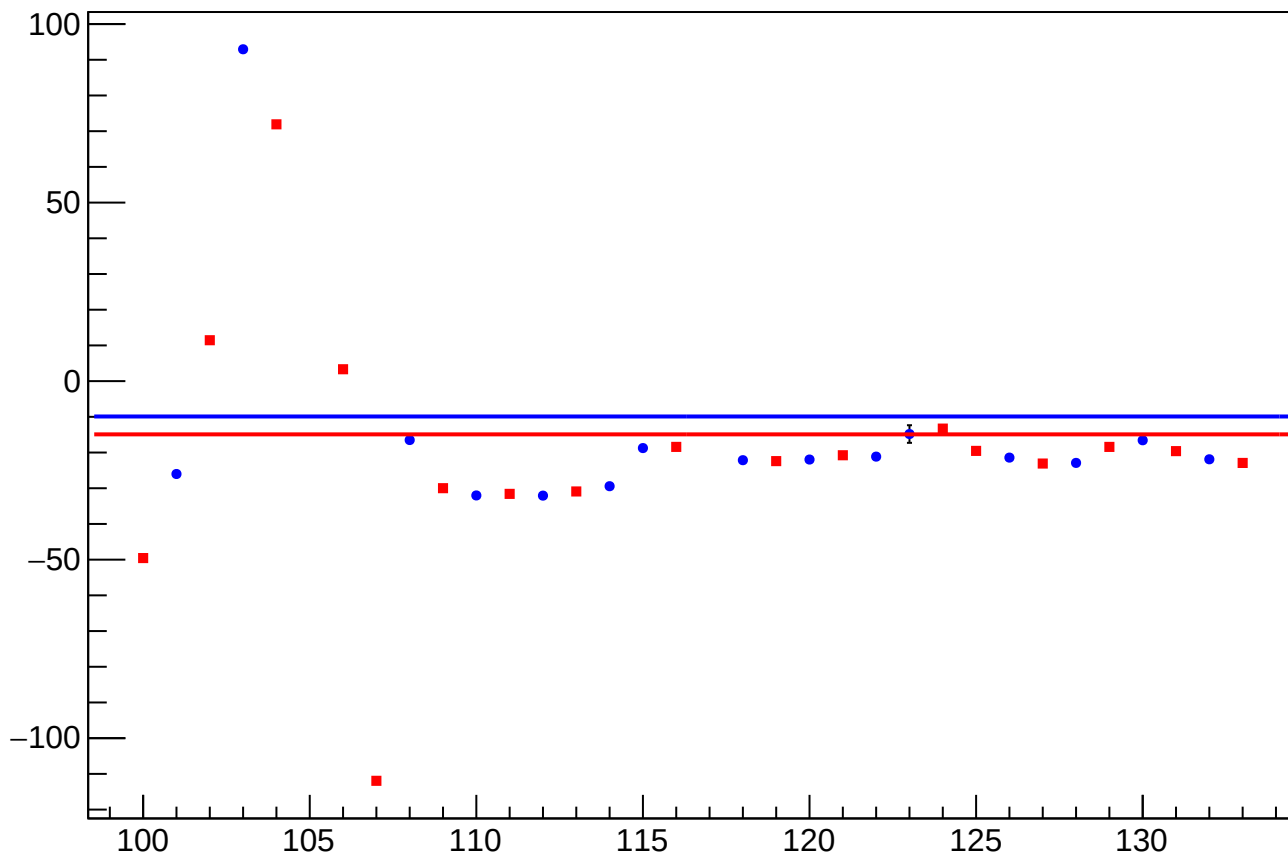
Right: -34.015 ± 0.561 χ^2/NDF : 1193.0/31

In: -32.118 ± 0.813 χ^2/NDF : 691.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.015 ± 0.561 χ^2/NDF : 1193.0/31

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.902 ± 0.054 $\chi^2/\text{NDF}: 427652.6/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -14.910 ± 0.051 $\chi^2/\text{NDF}: 406427.0/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

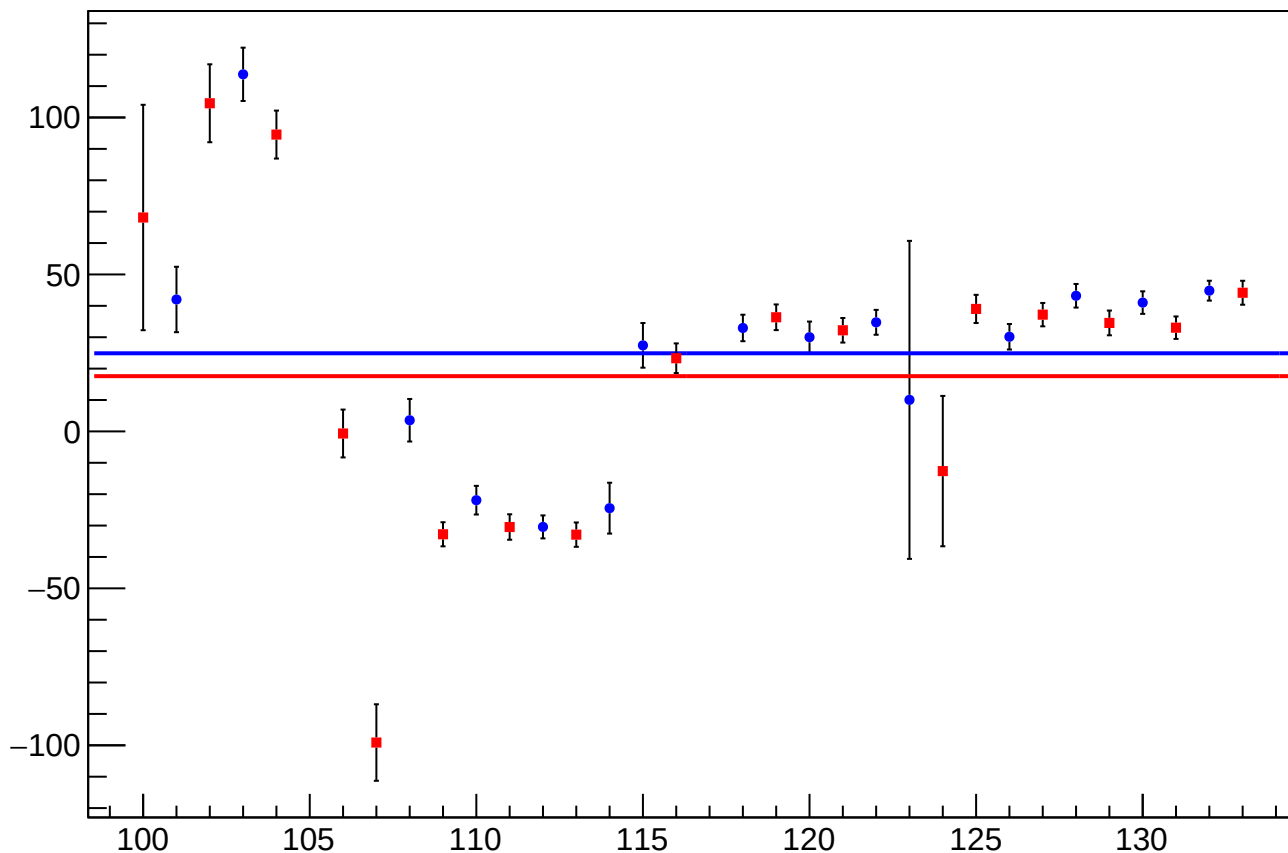
Right: -12.536 ± 0.037 $\chi^2/\text{NDF}: 838600.4/31$

In: -9.902 ± 0.054 $\chi^2/\text{NDF}: 427652.6/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -12.536 ± 0.037 $\chi^2/\text{NDF}: 838600.4/31$

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.884 $\pm$ 1.220 χ^2 /NDF: 589.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.598 $\pm$ 1.156 χ^2 /NDF: 906.3/16

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

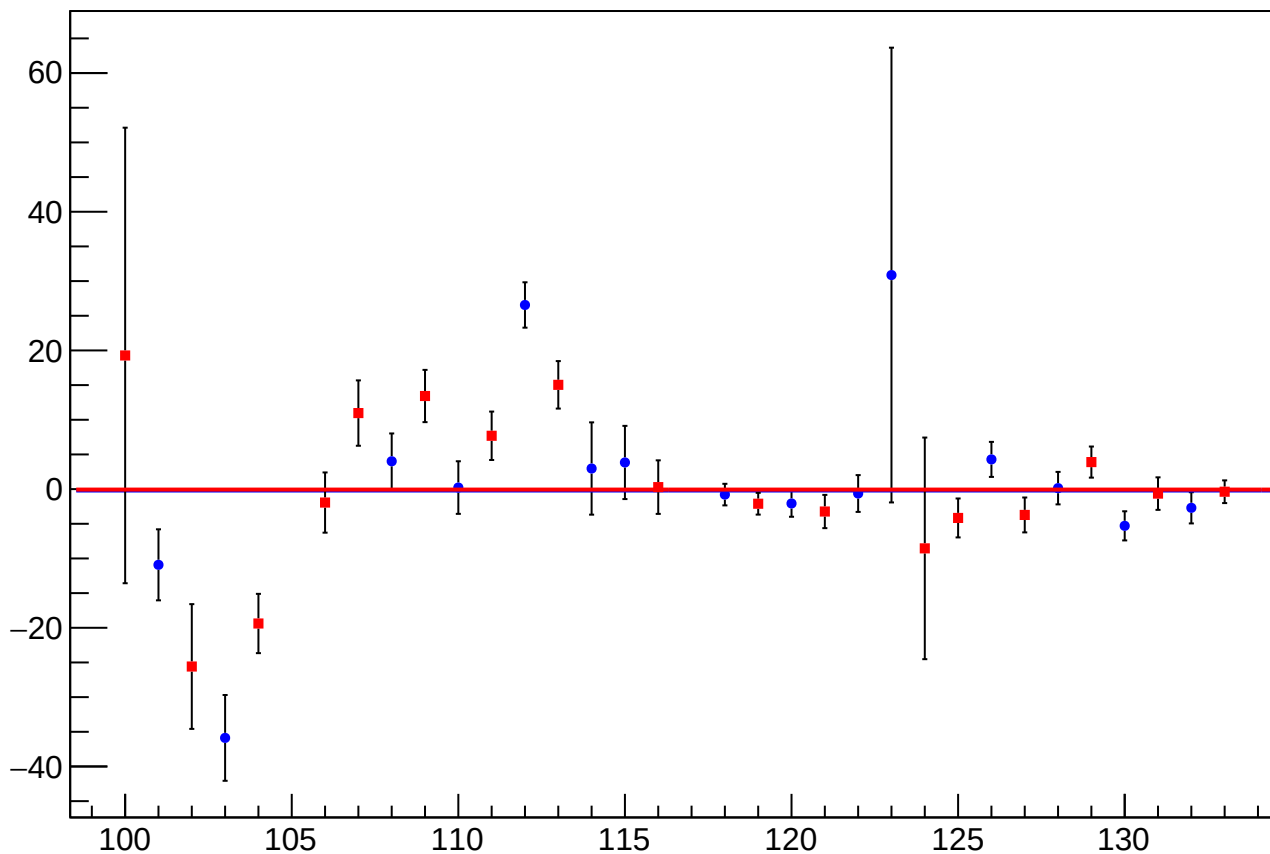
Right: 21.046 $\pm$ 0.839 χ^2 /NDF: 1514.2/31

In: 24.884 $\pm$ 1.220 χ^2 /NDF:589.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.046 $\pm$ 0.839 χ^2 /NDF: 1514.2/31

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.201 ± 0.718 χ^2/NDF : 118.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.067 ± 0.691 χ^2/NDF : 82.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

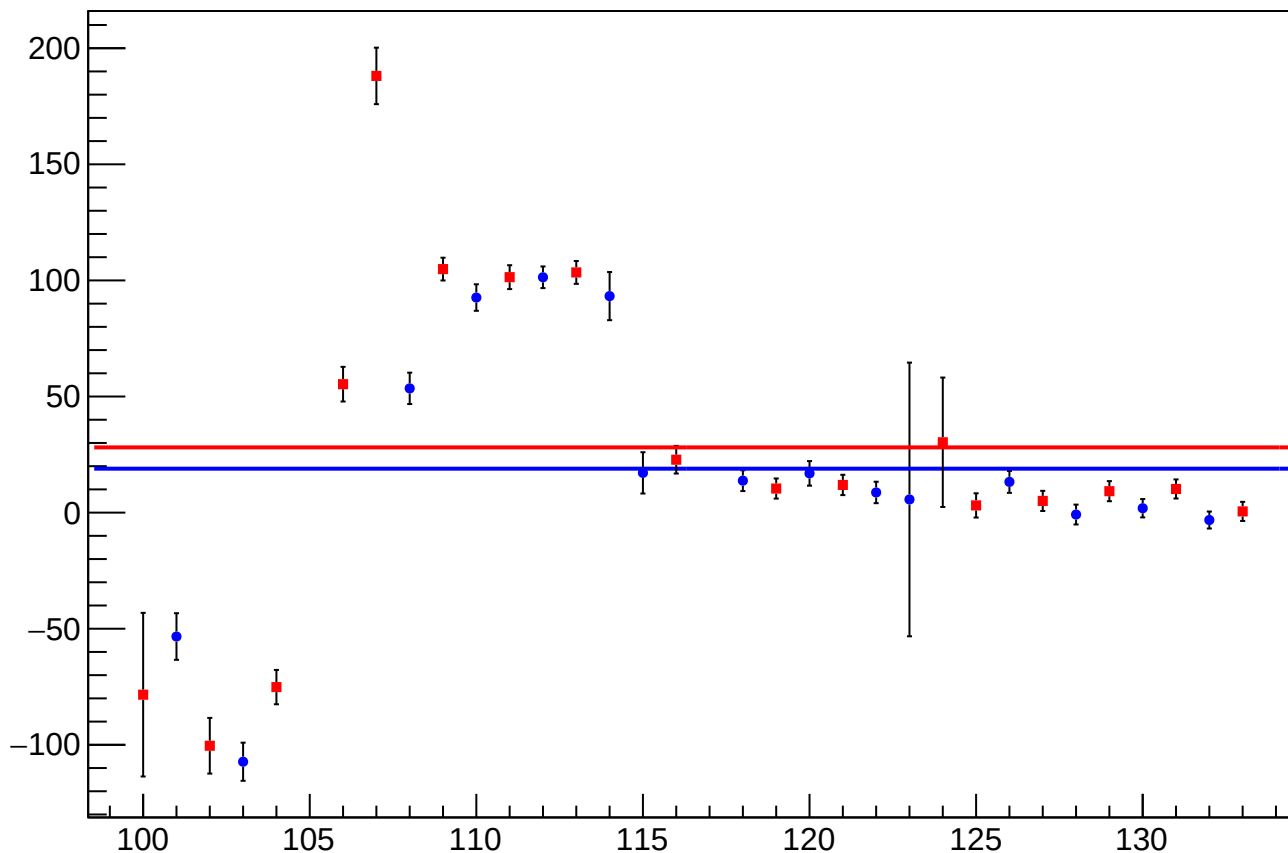
Right: -0.132 ± 0.498 χ^2/NDF : 201.6/31

In: -0.201 ± 0.718 χ^2/NDF : 118.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.132 ± 0.498 χ^2/NDF : 201.6/31

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.925+/-1.392 χ^2/NDF : 929.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.092+/-1.327 χ^2/NDF : 1352.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

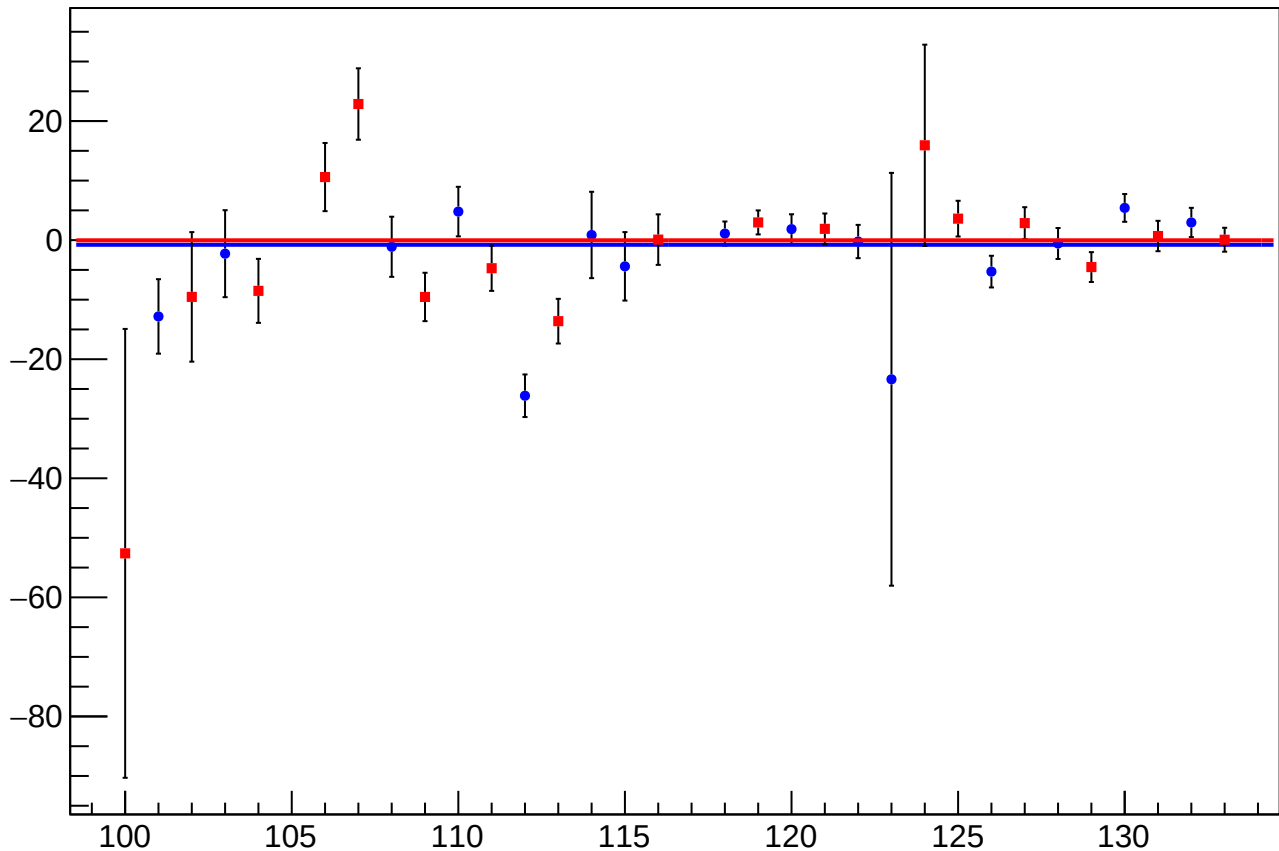
Right: 23.726+/-0.960 χ^2/NDF : 2304.6/31

In: 18.925+/-1.392 χ^2/NDF : 929.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.726+/-0.960 χ^2/NDF : 2304.6/31

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.781 ± 0.833 χ^2/NDF : 70.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.026 ± 0.798 χ^2/NDF : 52.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

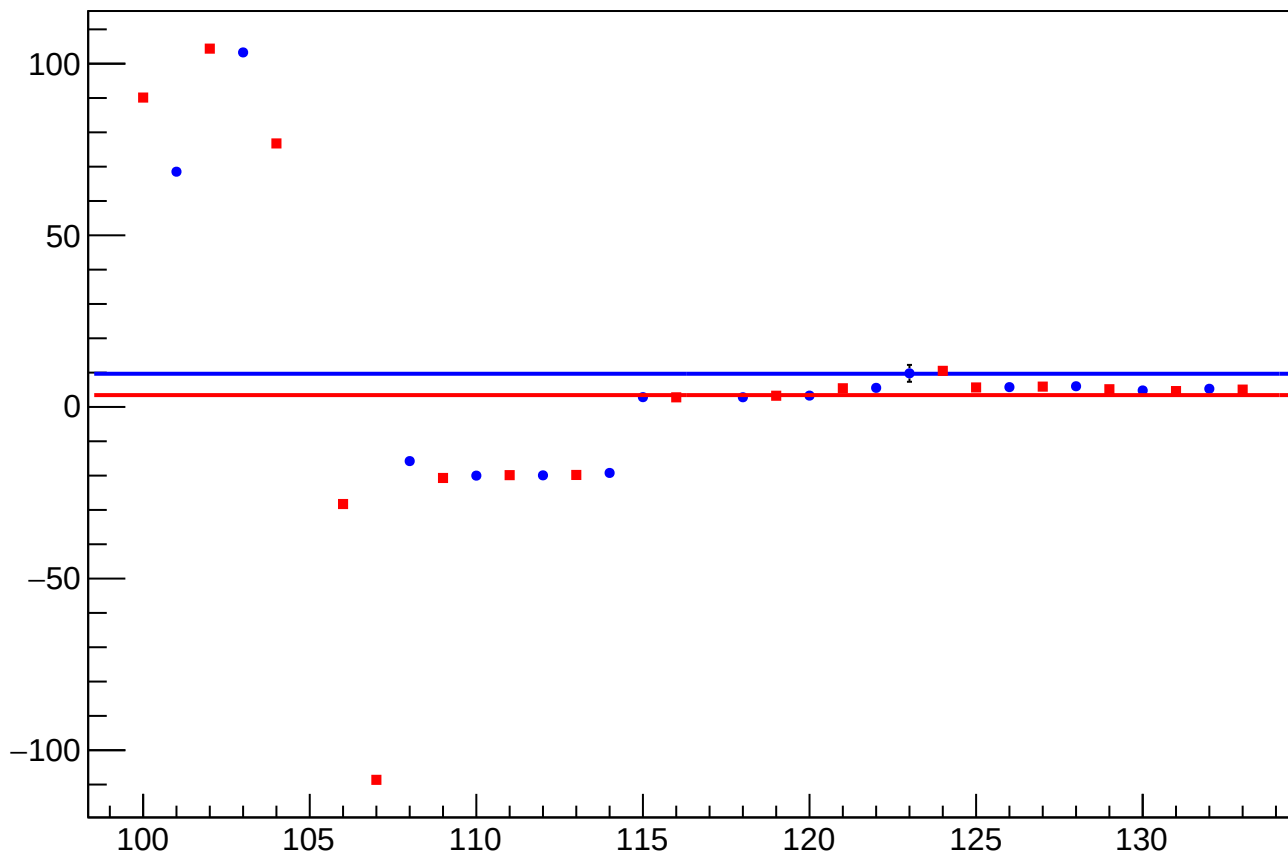
Right: -0.387 ± 0.576 χ^2/NDF : 124.2/31

In: -0.781 ± 0.833 χ^2/NDF : 70.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.387 ± 0.576 χ^2/NDF : 124.2/31

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 9.670 $\pm$ 0.056 χ^2 /NDF: 351570.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.452 $\pm$ 0.053 χ^2 /NDF: 510574.1/16

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

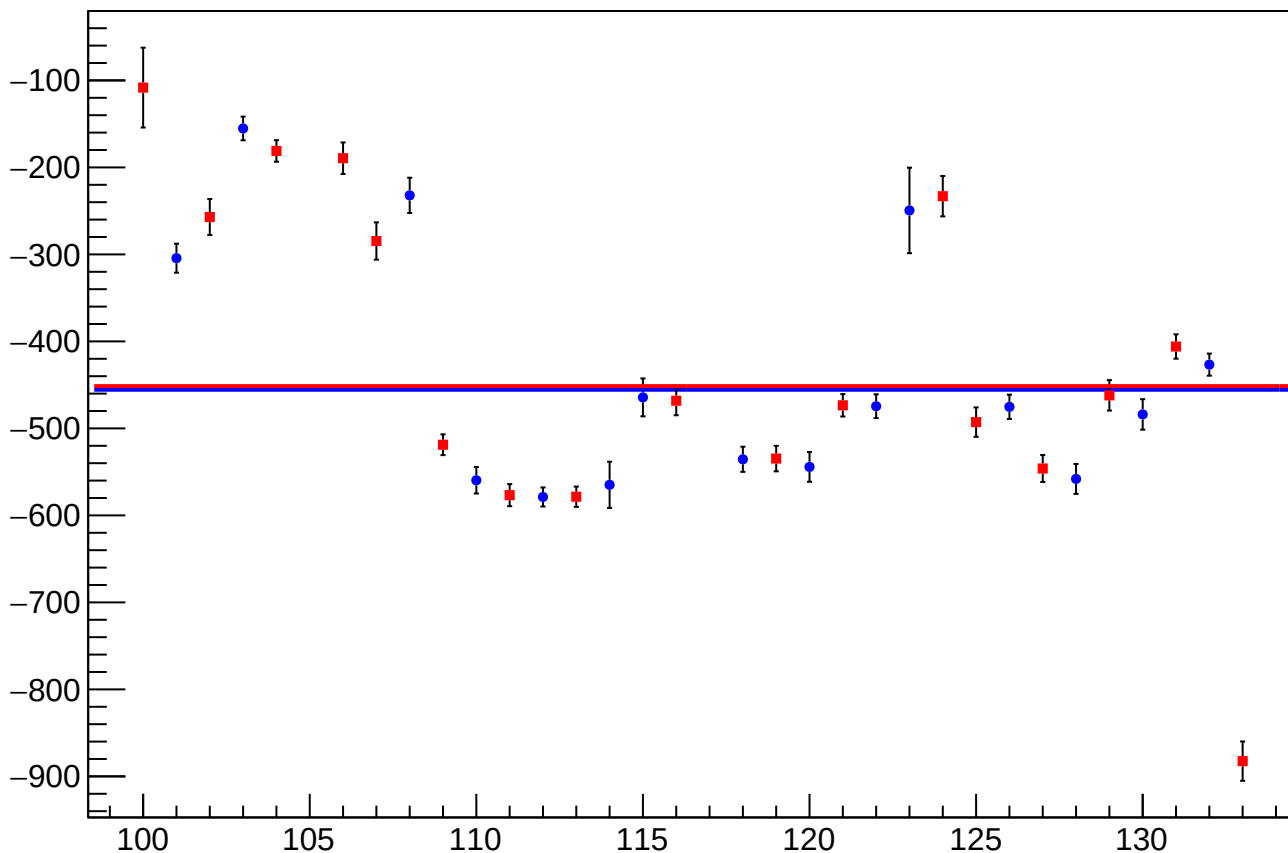
Right: 6.410 $\pm$ 0.039 χ^2 /NDF: 868635.5/31

In: 9.670 $\pm$ 0.056 χ^2 /NDF:351570.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.410 $\pm$ 0.039 χ^2 /NDF: 868635.5/31

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -455.549+/-4.098 χ^2/NDF : 1003.5/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -451.392+/-3.801 χ^2/NDF : 1682.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

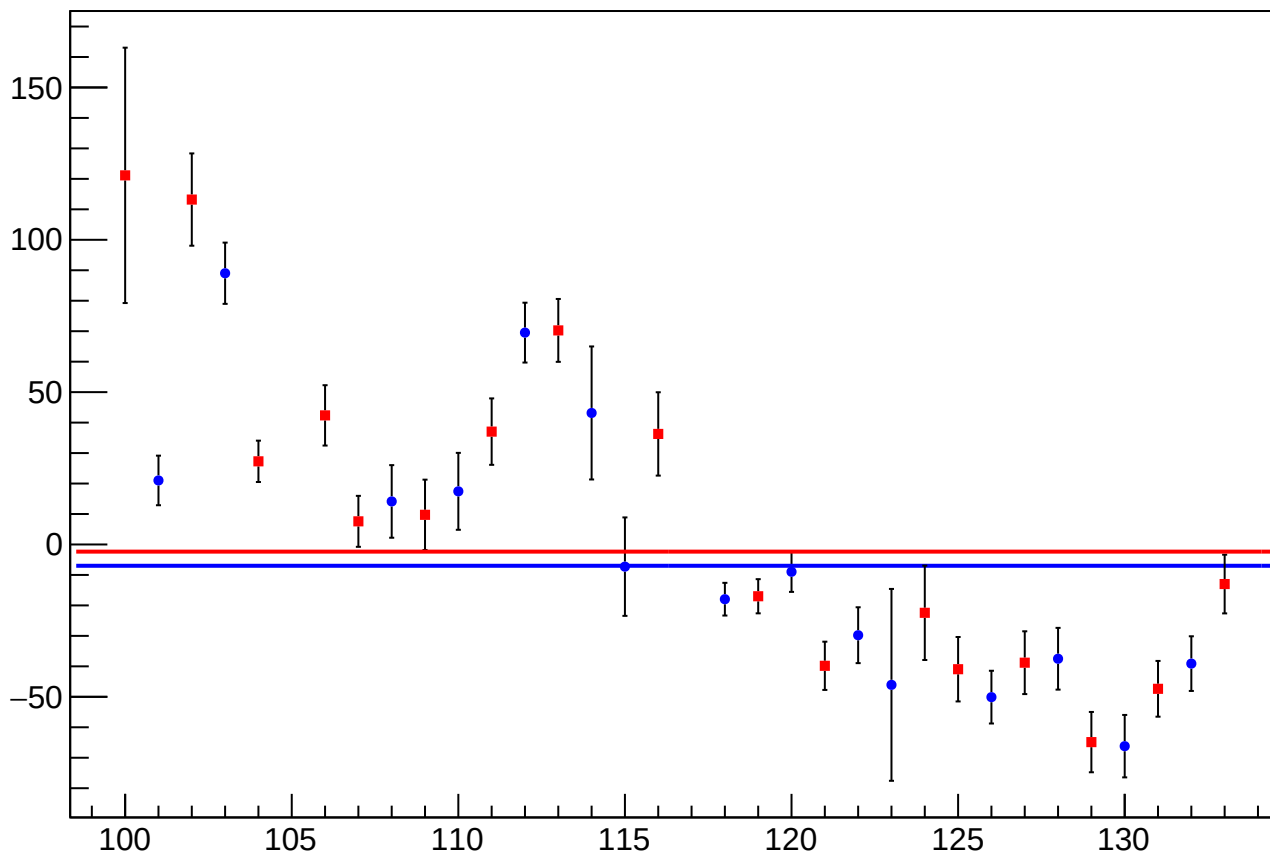
Right: -453.315+/-2.787 χ^2/NDF : 2686.1/31

In: -455.549+/-4.098 χ^2/NDF :1003.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -453.315+/-2.787 χ^2/NDF : 2686.1/31

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.991+/-2.423 χ^2/NDF : 268.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.346+/-2.325 χ^2/NDF : 301.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

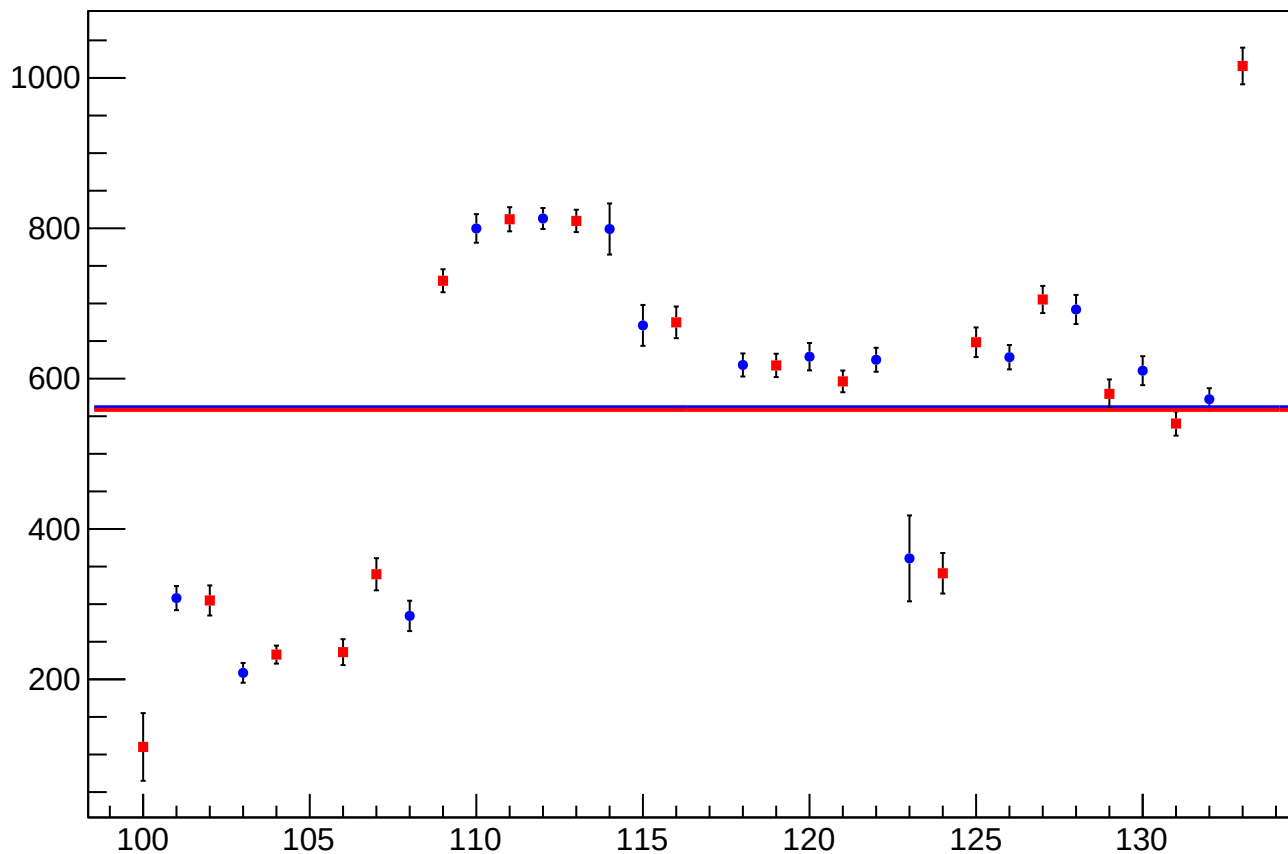
Right: -4.573+/-1.678 χ^2/NDF : 571.4/31

In: -6.991+/-2.423 χ^2/NDF : 268.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.573+/-1.678 χ^2/NDF : 571.4/31

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 561.945+/-4.589 χ^2/NDF : 1827.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 558.470+/-4.277 χ^2/NDF : 2673.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

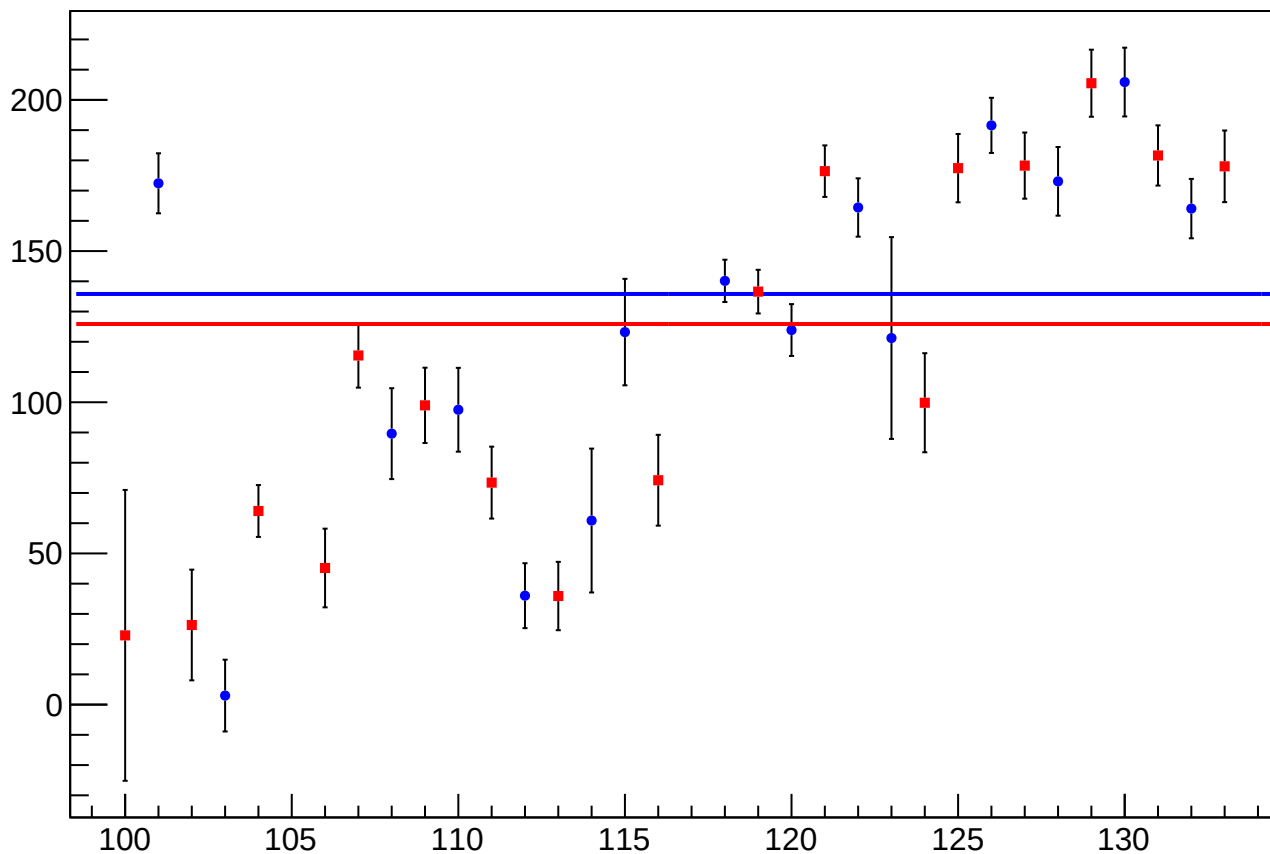
Right: 560.086+/-3.129 χ^2/NDF : 4500.9/31

In: 561.945+/-4.589 χ^2/NDF : 1827.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 560.086+/-3.129 χ^2/NDF : 4500.9/31

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 135.817+/-2.839 χ^2/NDF : 358.4/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 125.878+/-2.714 χ^2/NDF : 410.8/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

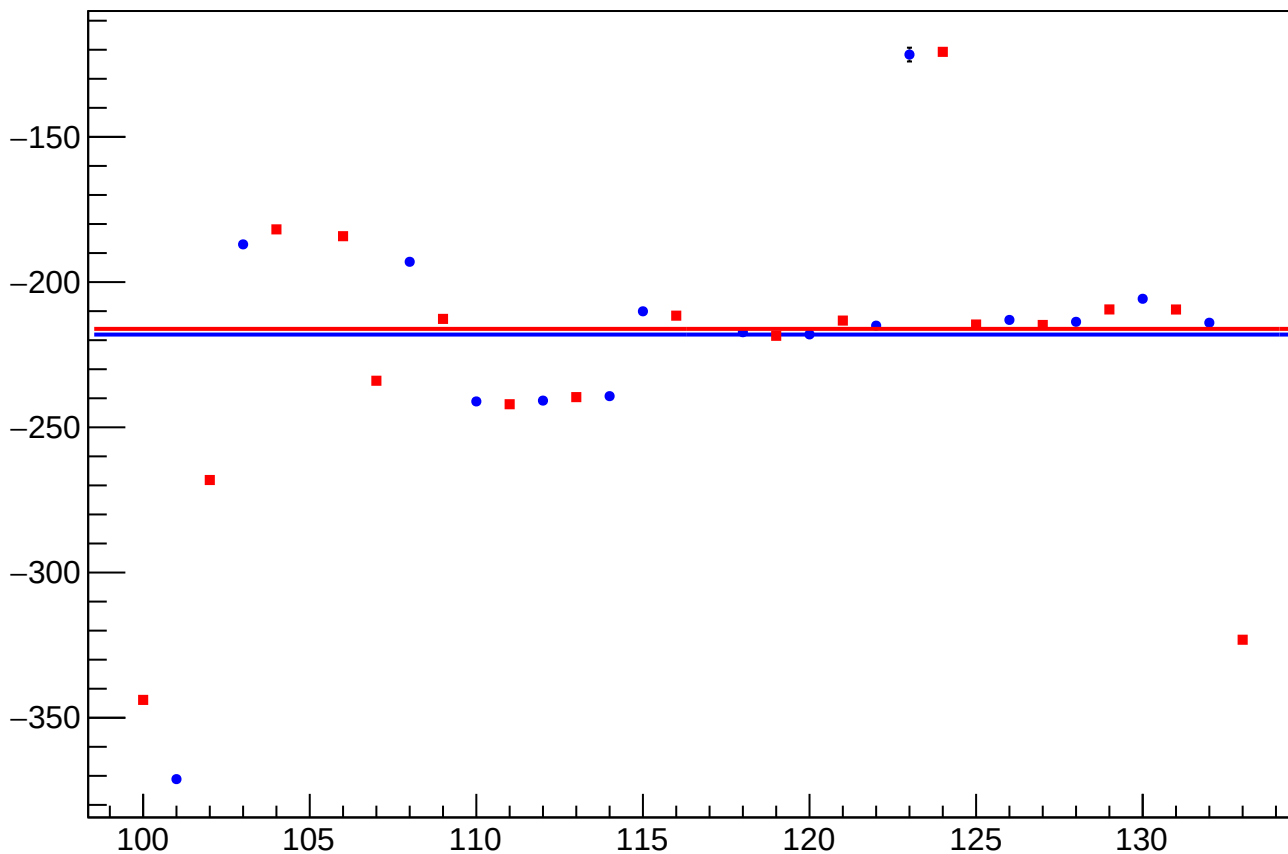
Right: 130.624+/-1.962 χ^2/NDF : 775.7/31

In: 135.817+/-2.839 χ^2/NDF :358.4/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 130.624+/-1.962 χ^2/NDF : 775.7/31

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.063+/-0.164 χ^2 /NDF: 88071.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -216.103+/-0.151 χ^2 /NDF: 60461.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

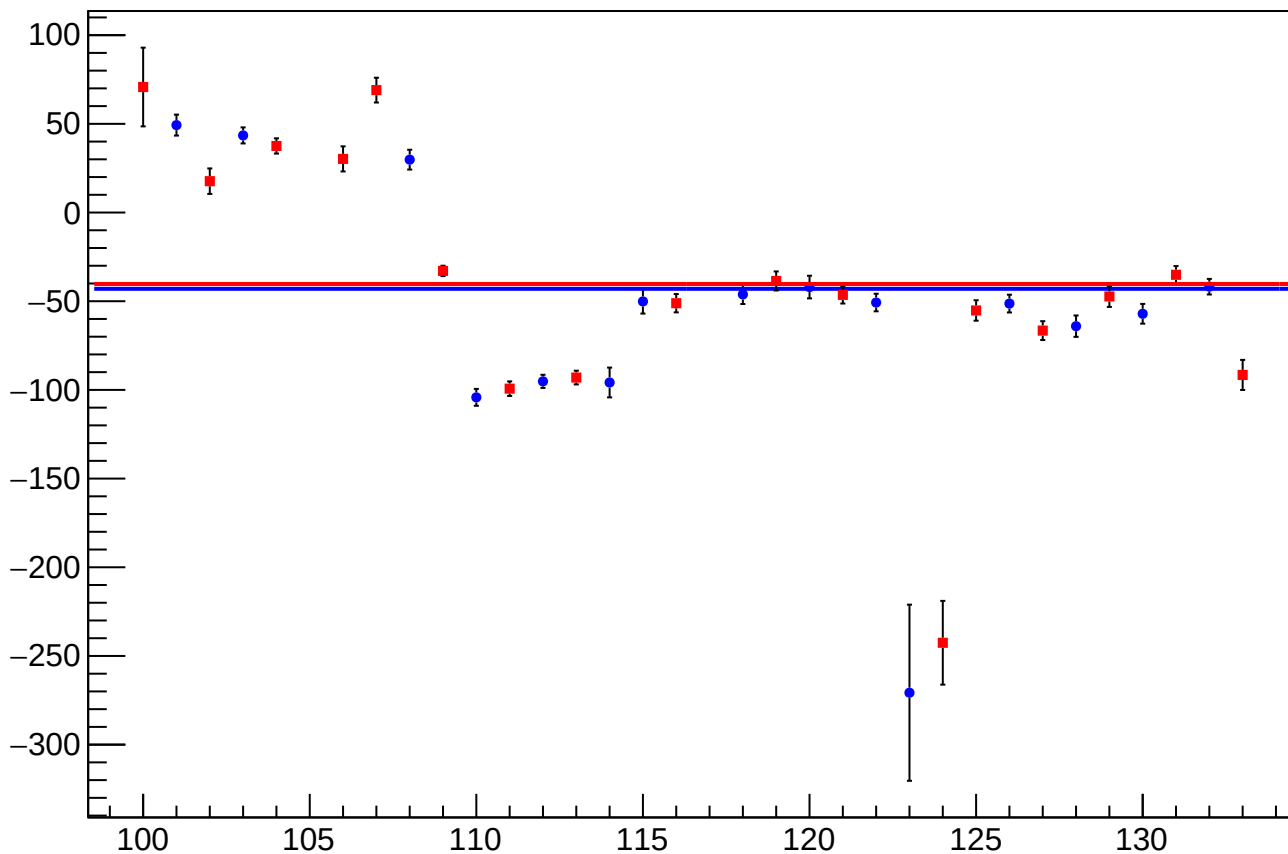
Right: -217.004+/-0.111 χ^2 /NDF: 148609.9/31

In: -218.063+/-0.164 χ^2 /NDF:88071.0/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -217.004+/-0.111 χ^2 /NDF: 148609.9/31

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.001 ± 1.396 $\chi^2/\text{NDF}: 1229.4/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.276 ± 1.265 $\chi^2/\text{NDF}: 1309.3/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

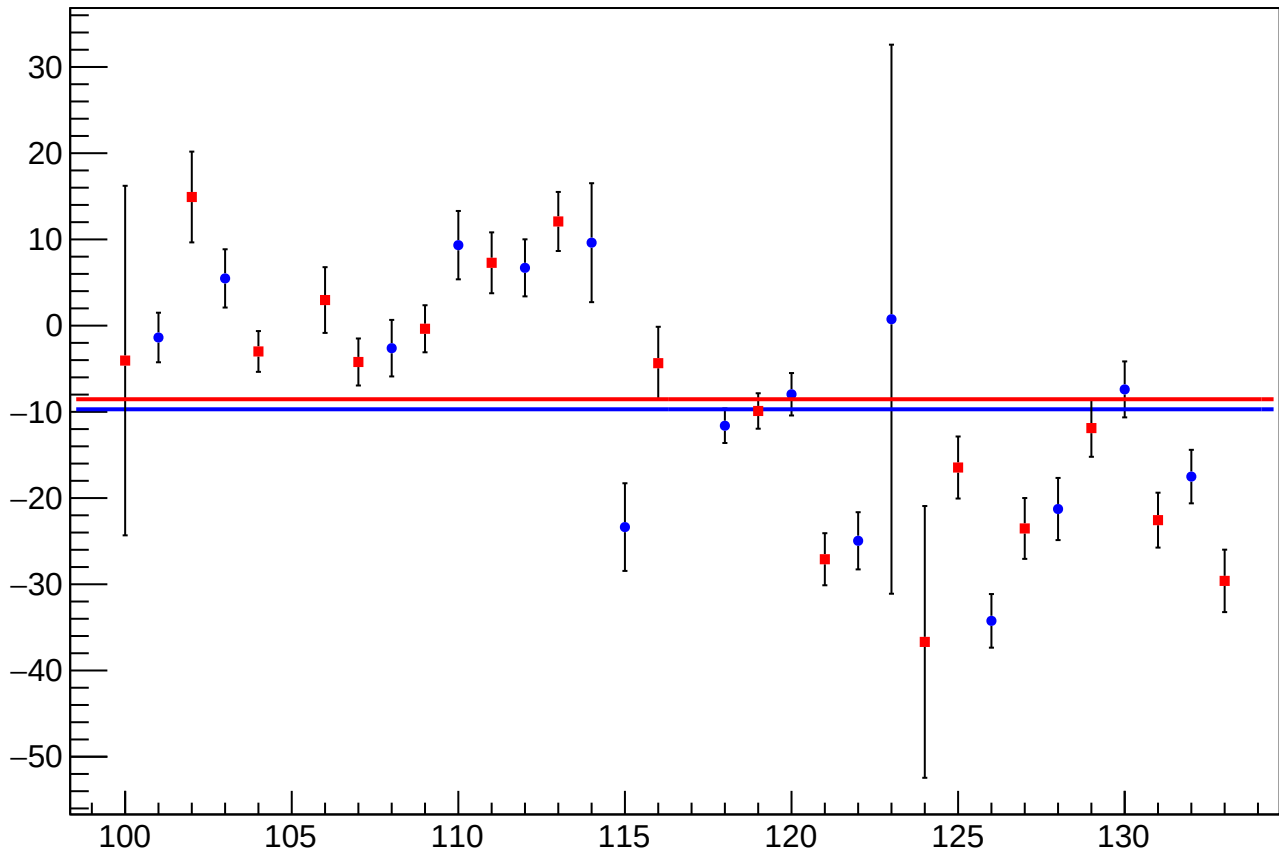
Right: -41.505 ± 0.937 $\chi^2/\text{NDF}: 2540.9/31$

In: -43.001 ± 1.396 $\chi^2/\text{NDF}: 1229.4/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.505 ± 0.937 $\chi^2/\text{NDF}: 2540.9/31$

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.704 ± 0.844 χ^2/NDF : 198.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.537 ± 0.803 χ^2/NDF : 221.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

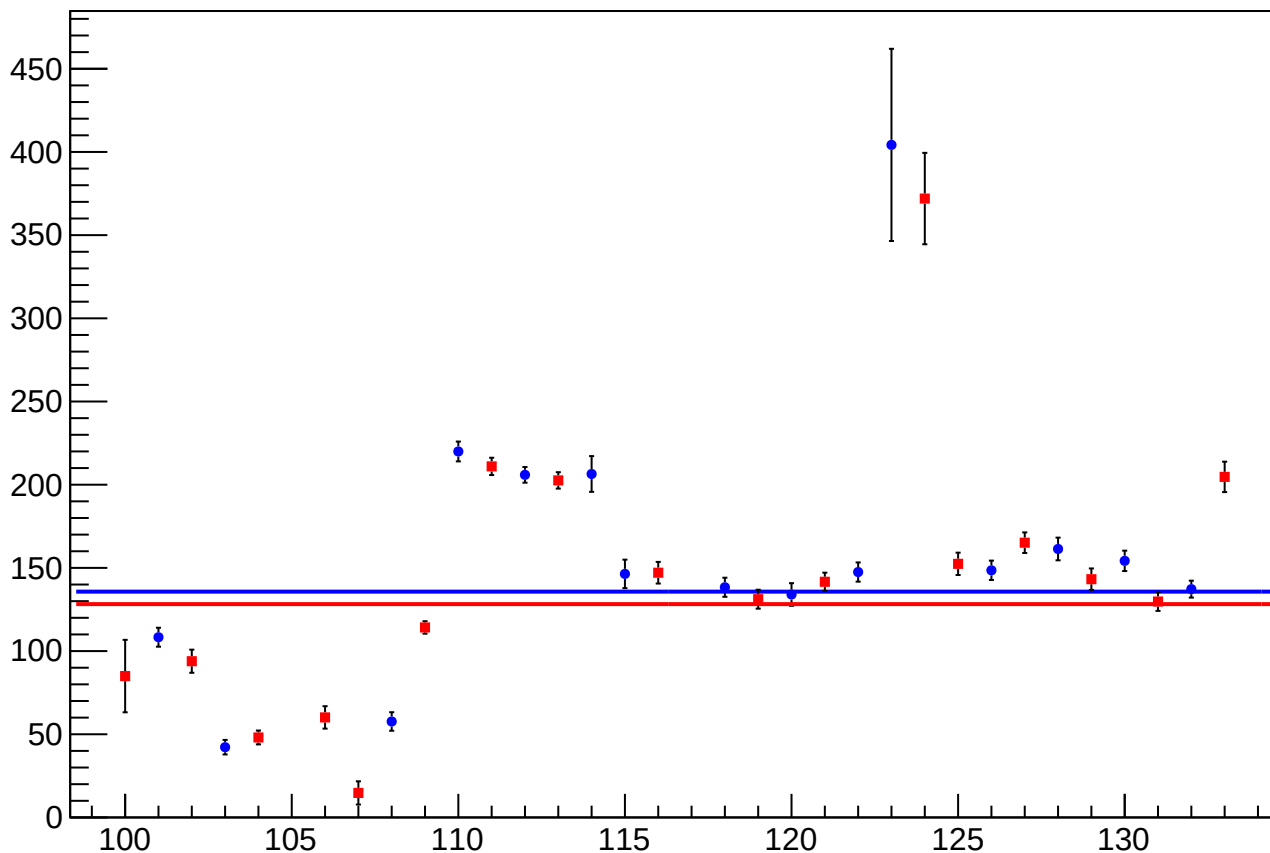
Right: -9.092 ± 0.582 χ^2/NDF : 420.9/31

In: -9.704 ± 0.844 χ^2/NDF : 198.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.092 ± 0.582 χ^2/NDF : 420.9/31

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 135.732+/-1.563 χ^2/NDF : 1197.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 128.226+/-1.447 χ^2/NDF : 1477.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

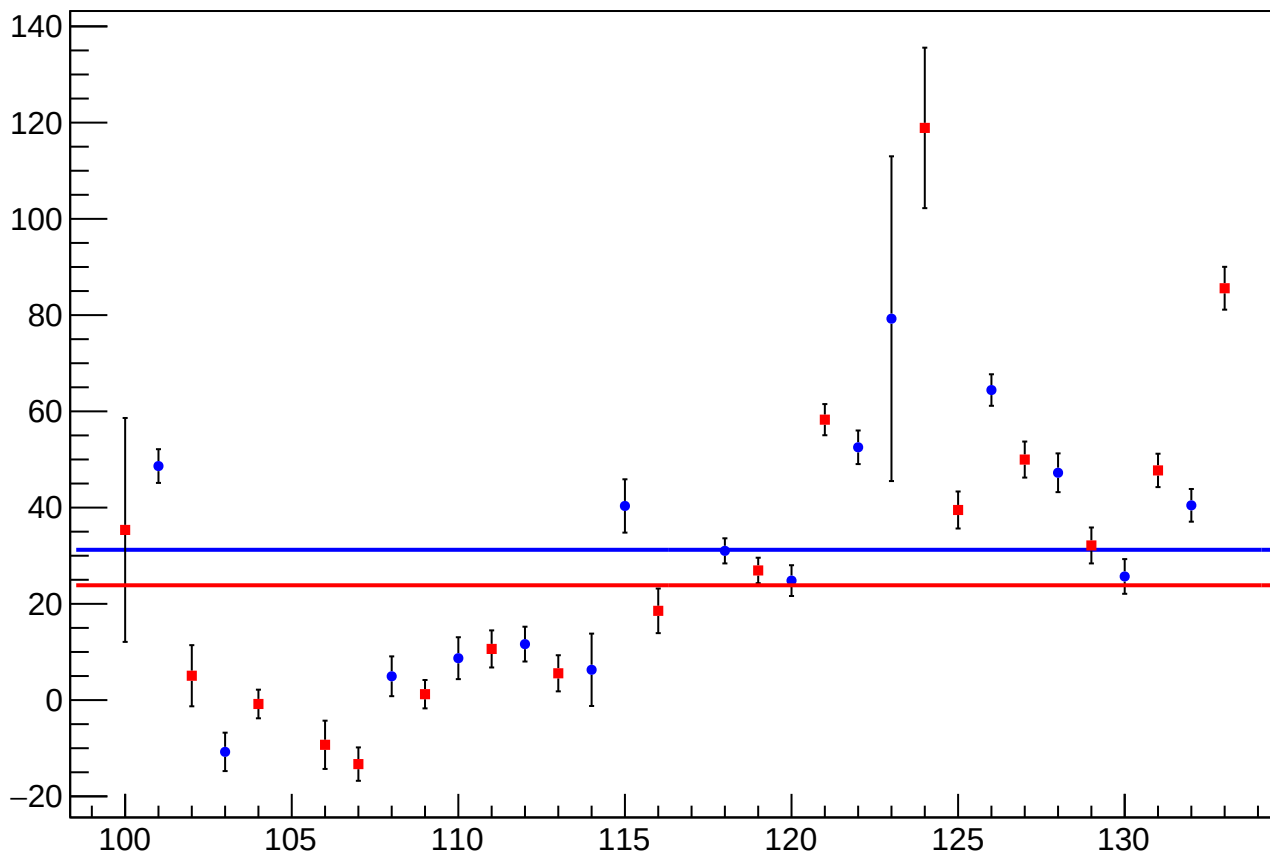
Right: 131.692+/-1.062 χ^2/NDF : 2687.2/31

In: 135.732+/-1.563 χ^2/NDF : 1197.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.692+/-1.062 χ^2/NDF : 2687.2/31

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.231+/-0.986 χ^2/NDF : 417.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.859+/-0.933 χ^2/NDF : 788.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

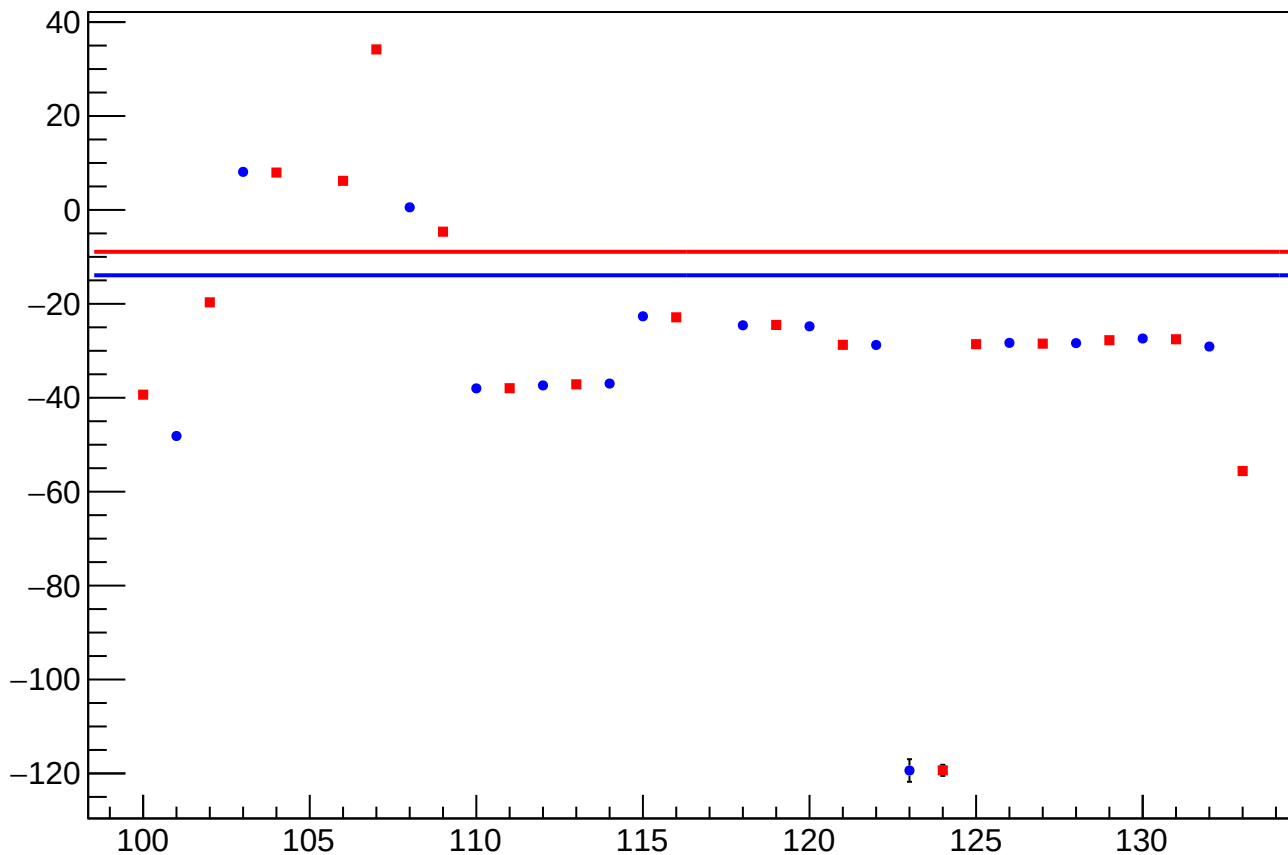
Right: 27.341+/-0.678 χ^2/NDF : 1235.1/31

In: 31.231+/-0.986 χ^2/NDF : 417.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.341+/-0.678 χ^2/NDF : 1235.1/31

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.919 $\pm$ 0.054 χ^2 /NDF: 133499.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.915 $\pm$ 0.052 χ^2 /NDF: 199329.7/16

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

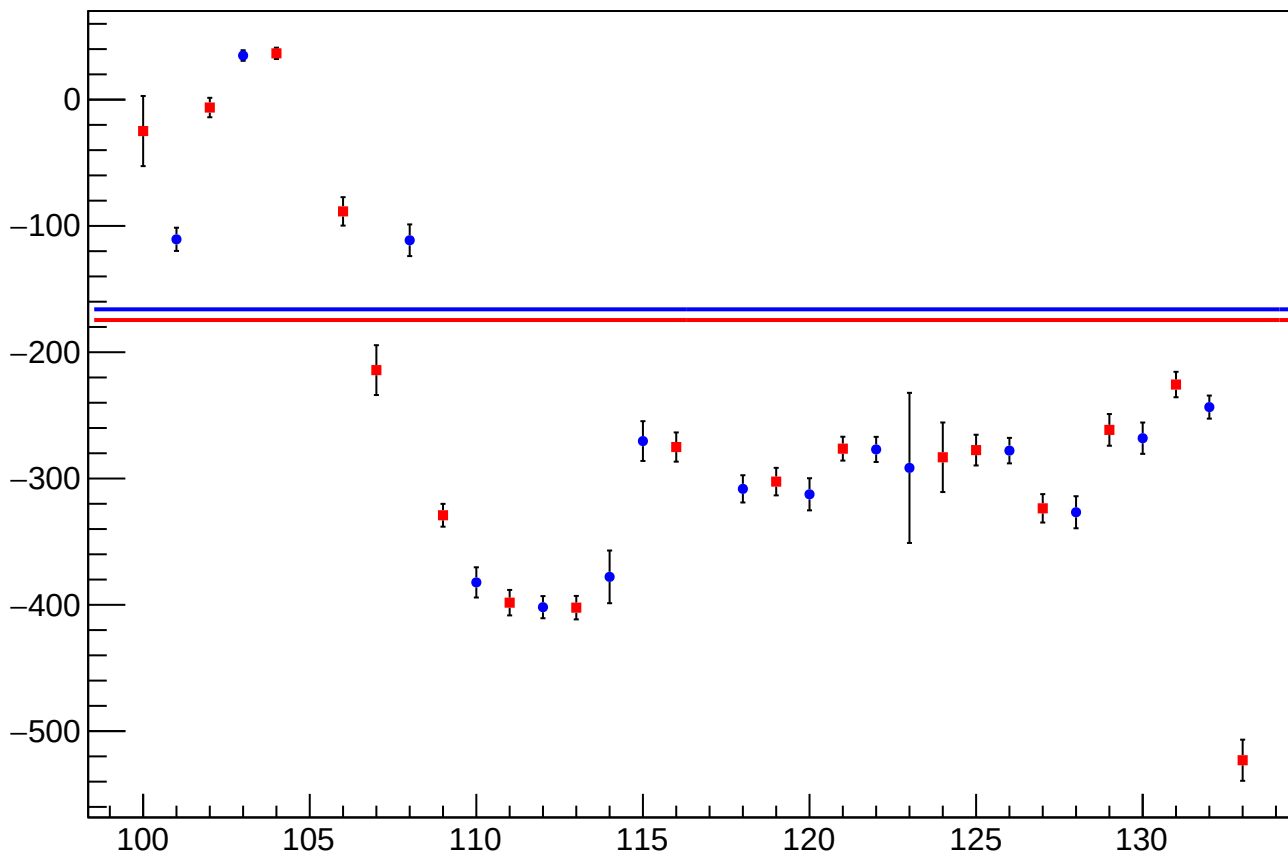
Right: -11.284 $\pm$ 0.037 χ^2 /NDF: 337295.3/31

In: -13.919 $\pm$ 0.054 χ^2 /NDF:133499.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.284 $\pm$ 0.037 χ^2 /NDF: 337295.3/31

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -166.035 ± 2.491 χ^2/NDF : 4411.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -174.514 ± 2.391 χ^2/NDF : 5290.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

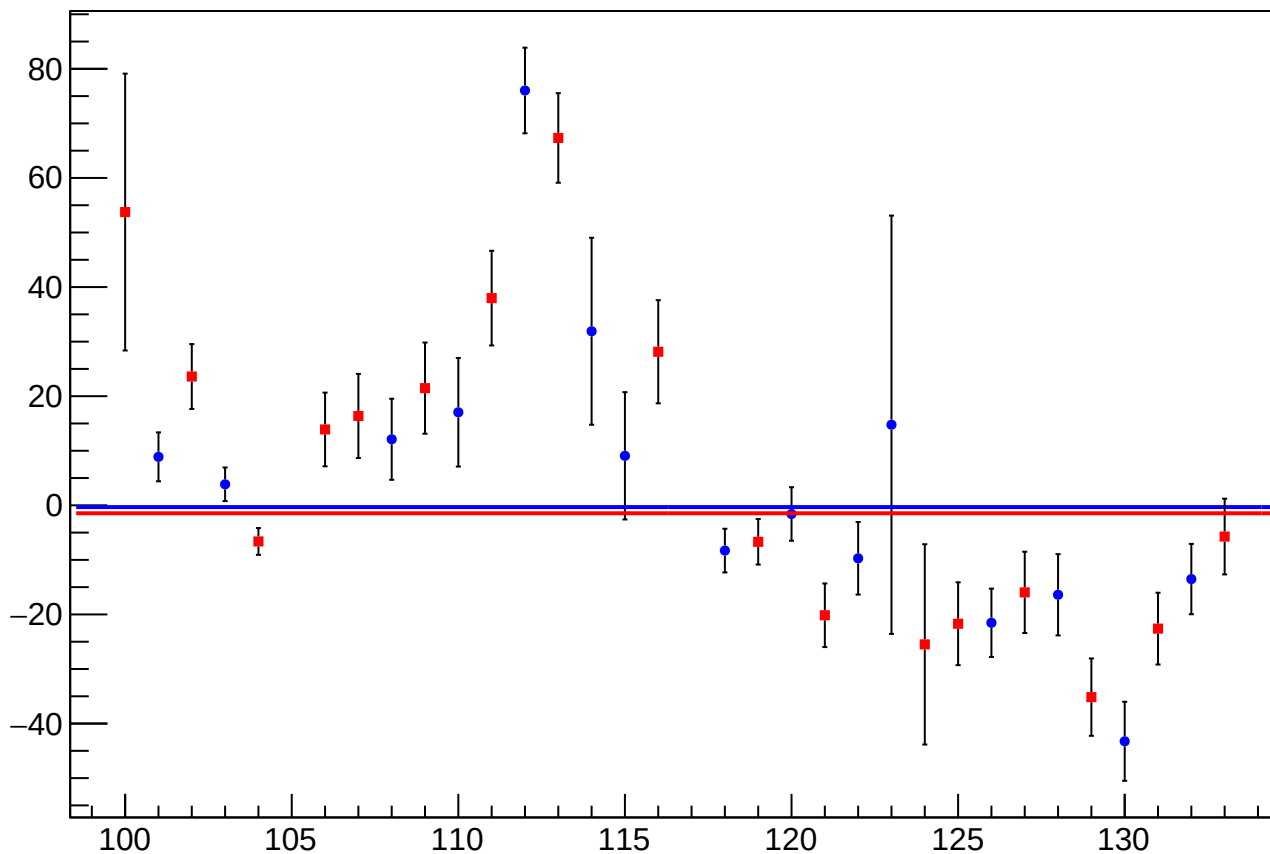
Right: -170.448 ± 1.725 χ^2/NDF : 9708.2/31

In: -166.035 ± 2.491 χ^2/NDF : 4411.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -170.448 ± 1.725 χ^2/NDF : 9708.2/31

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.324 ± 1.535 χ^2/NDF : 172.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.461 ± 1.448 χ^2/NDF : 203.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

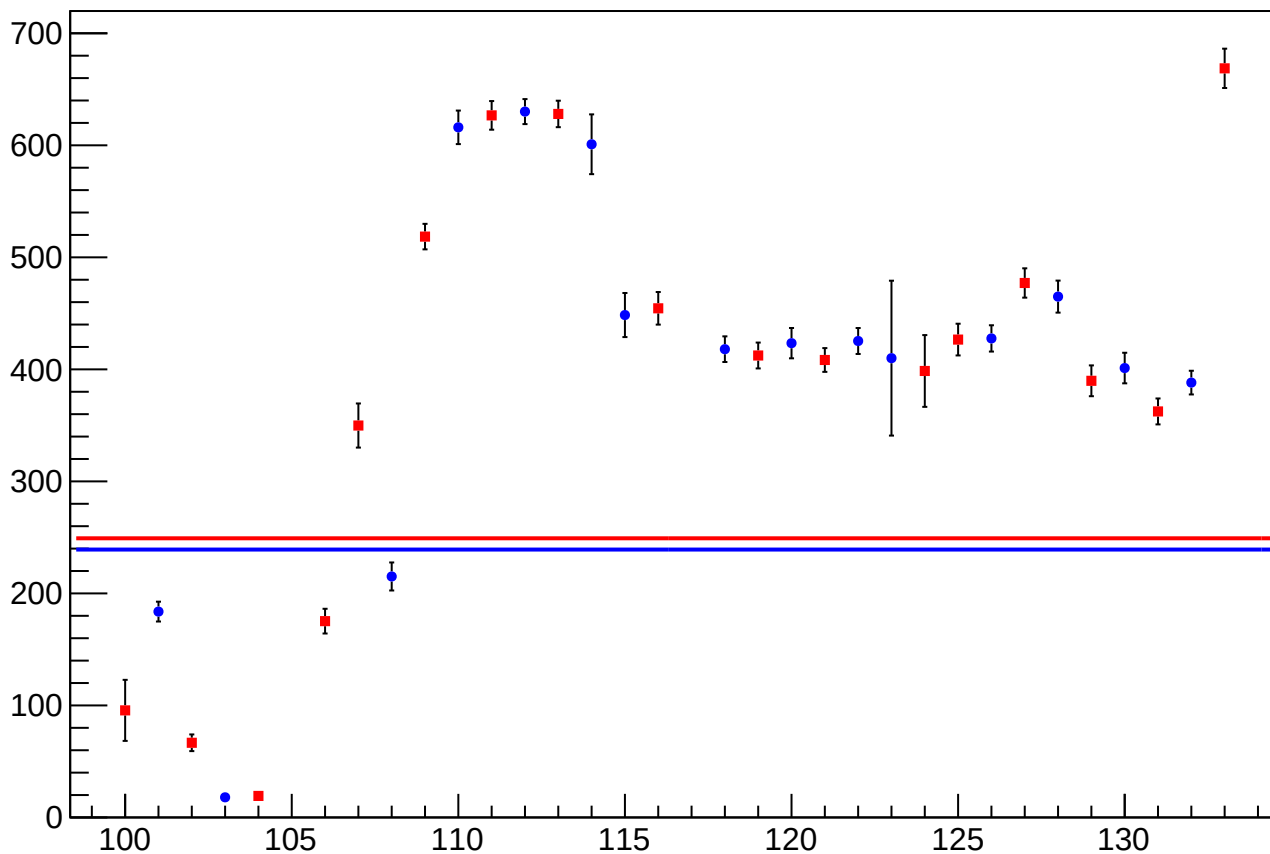
Right: -0.926 ± 1.053 χ^2/NDF : 376.1/31

In: -0.324 ± 1.535 χ^2/NDF : 172.4/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.926 ± 1.053 χ^2/NDF : 376.1/31

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 239.146+/-2.638 χ^2/NDF : 6721.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 249.193+/-2.557 χ^2/NDF : 7838.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

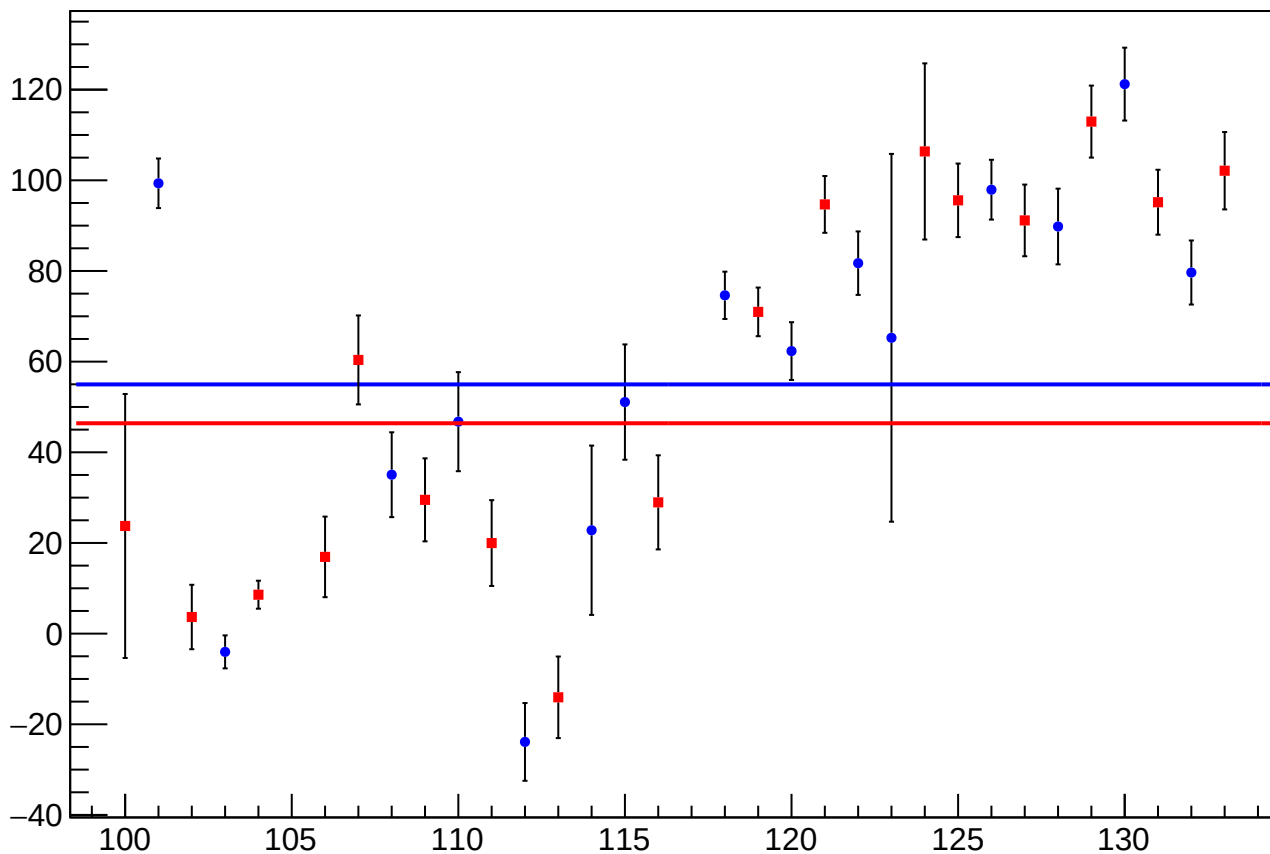
Right: 244.326+/-1.836 χ^2/NDF : 14567.7/31

In: 239.146+/-2.638 χ^2/NDF : 6721.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.326+/-1.836 χ^2/NDF : 14567.7/31

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 54.978+/-1.806 χ^2/NDF : 591.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.404+/-1.723 χ^2/NDF : 577.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

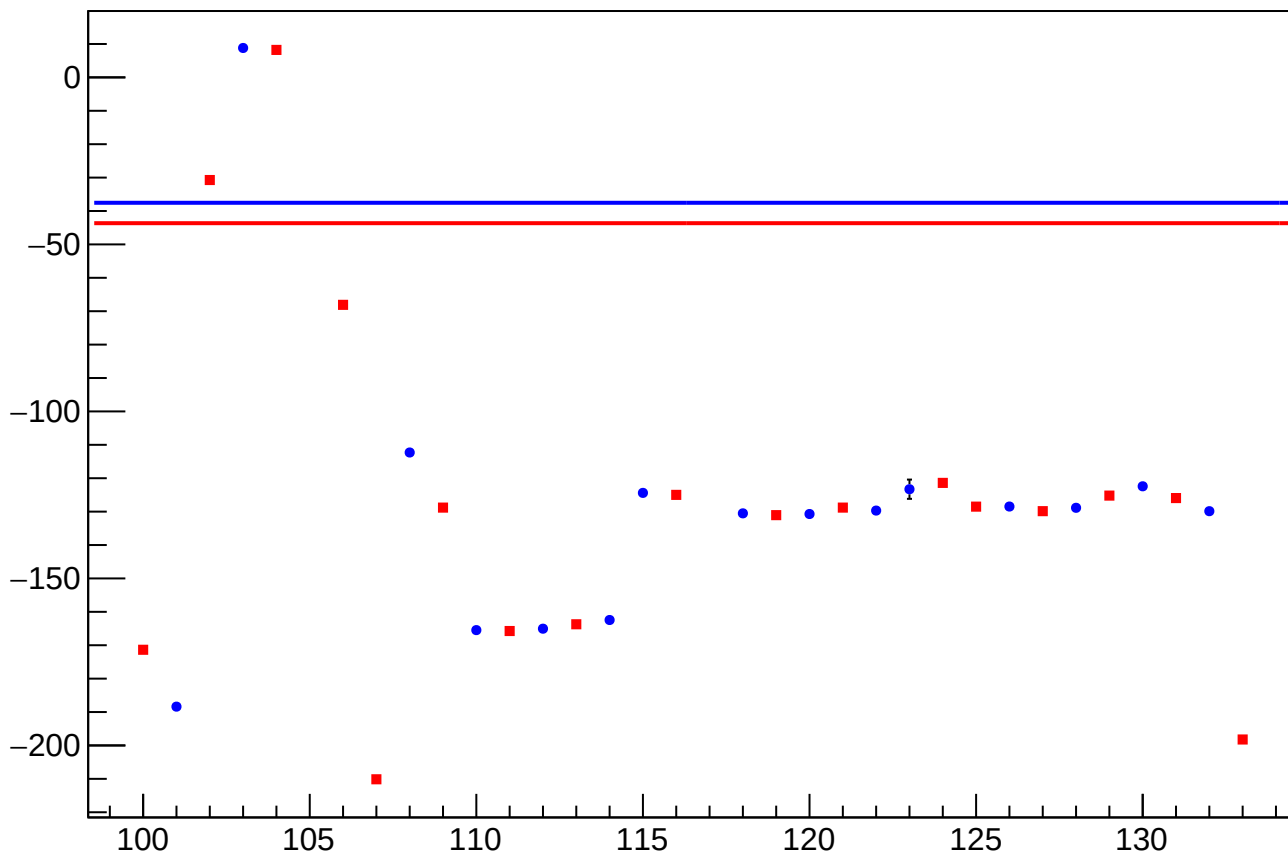
Right: 50.489+/-1.247 χ^2/NDF : 1180.4/31

In: 54.978+/-1.806 χ^2/NDF : 591.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.489+/-1.247 χ^2/NDF : 1180.4/31

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.539+/-0.075 χ^2/NDF : 875149.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.648+/-0.076 χ^2/NDF : 741401.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

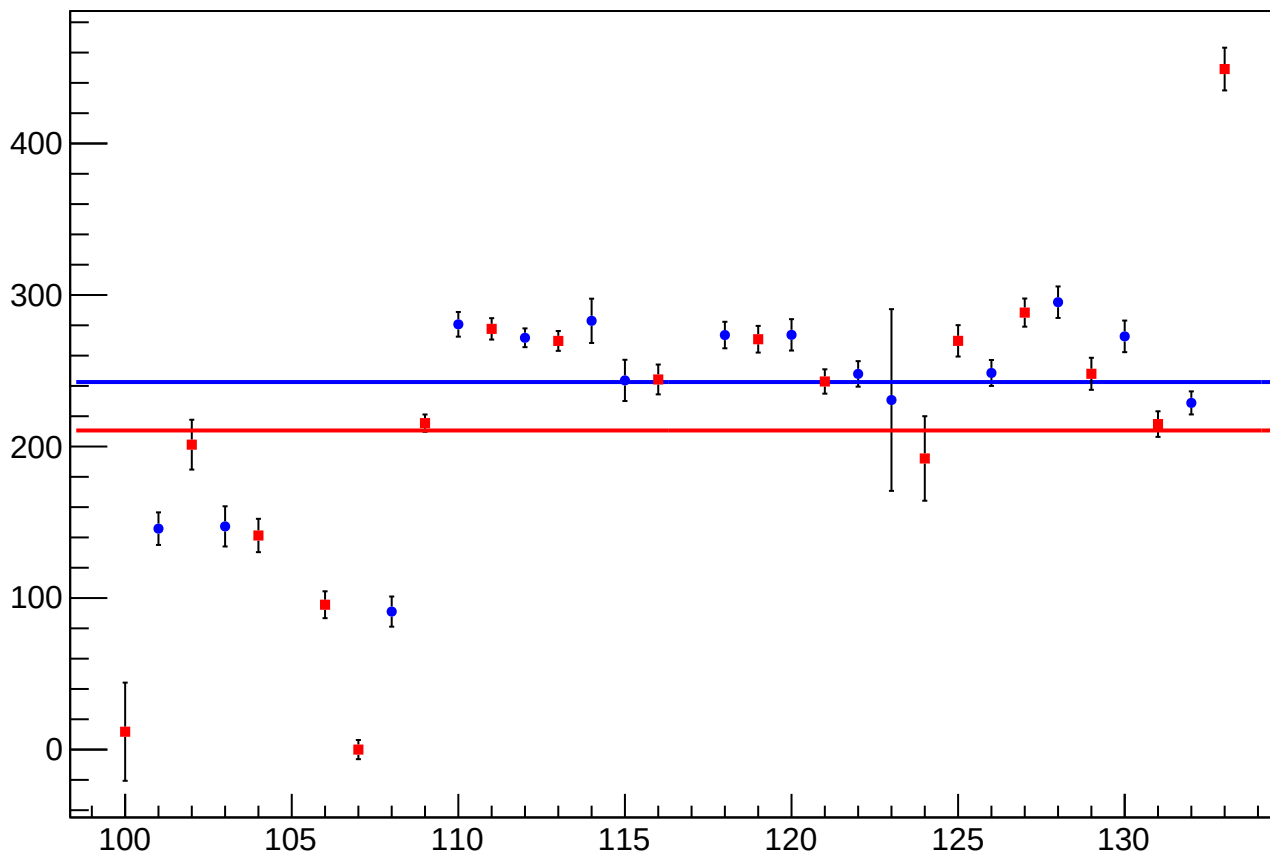
Right: -40.564+/-0.054 χ^2/NDF : 1619807.0/31

In: -37.539+/-0.075 χ^2/NDF : 875149.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.564+/-0.054 χ^2/NDF : 1619807.0/31

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 242.559+/-2.486 χ^2/NDF : 476.0/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 210.599+/-2.164 χ^2/NDF : 2002.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

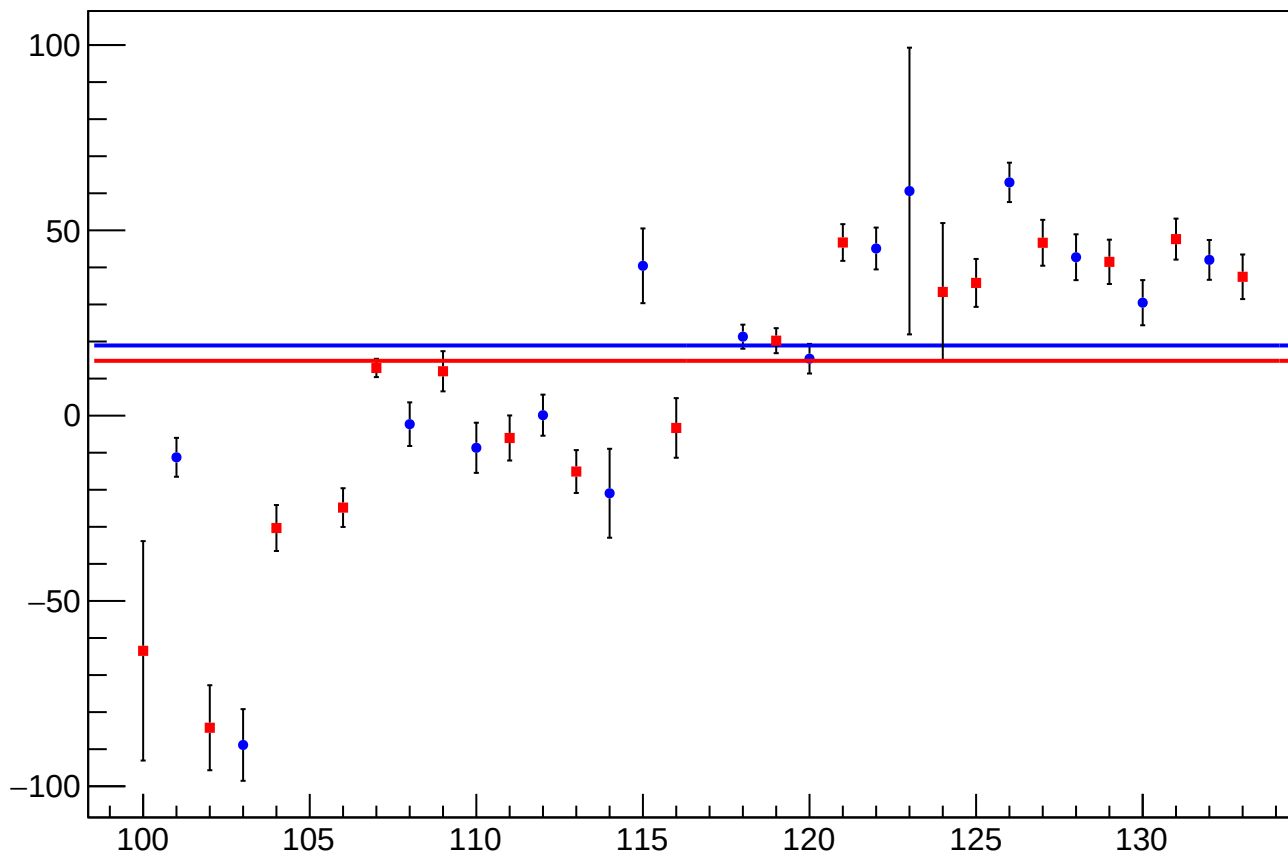
Right: 224.374+/-1.632 χ^2/NDF : 2572.0/31

In: 242.559+/-2.486 χ^2/NDF :476.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 224.374+/-1.632 χ^2/NDF : 2572.0/31

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.934+/-1.475 χ^2/NDF : 343.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.797+/-1.278 χ^2/NDF : 387.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

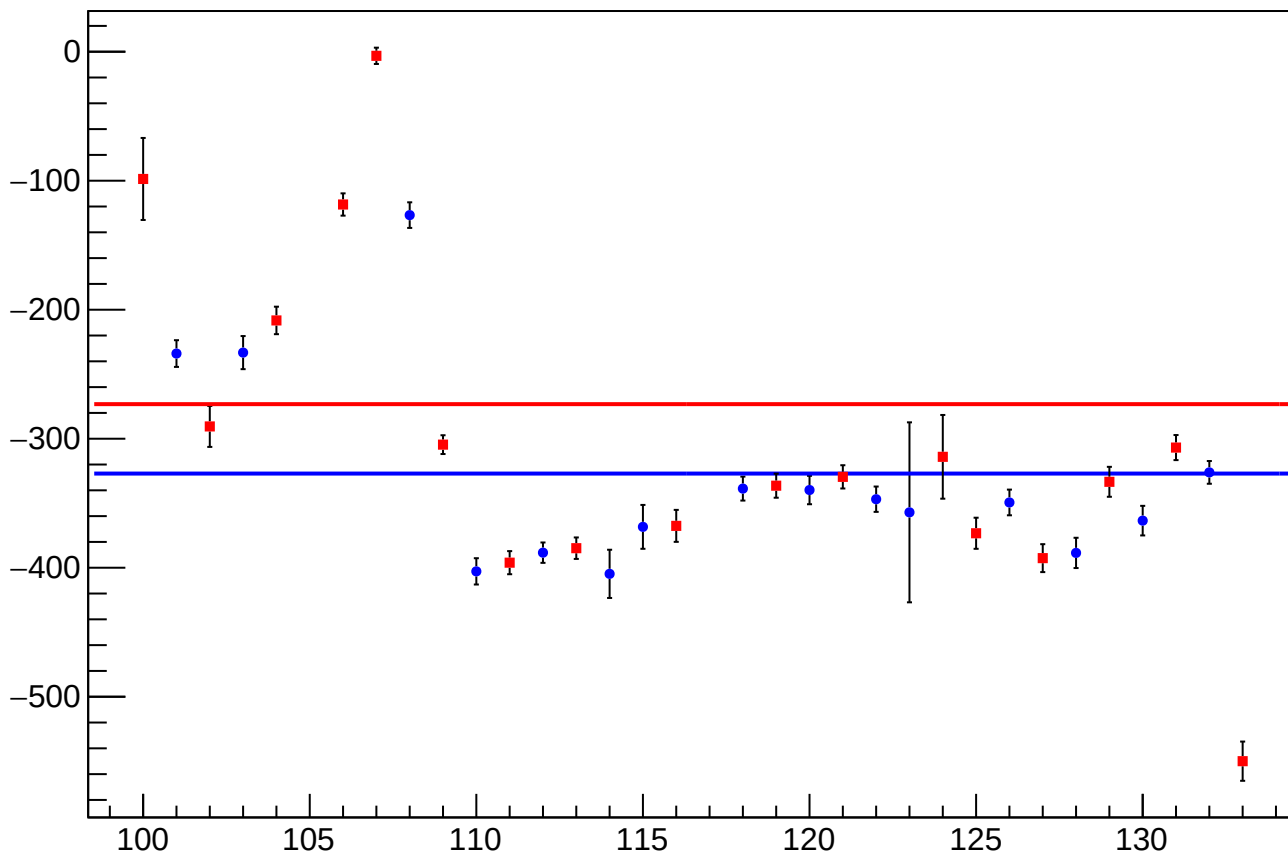
Right: 16.572+/-0.966 χ^2/NDF : 736.0/31

In: 18.934+/-1.475 χ^2/NDF : 343.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.572+/-0.966 χ^2/NDF : 736.0/31

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -327.010 ± 2.819 $\chi^2/\text{NDF}: 730.4/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -273.197 ± 2.447 $\chi^2/\text{NDF}: 3308.9/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

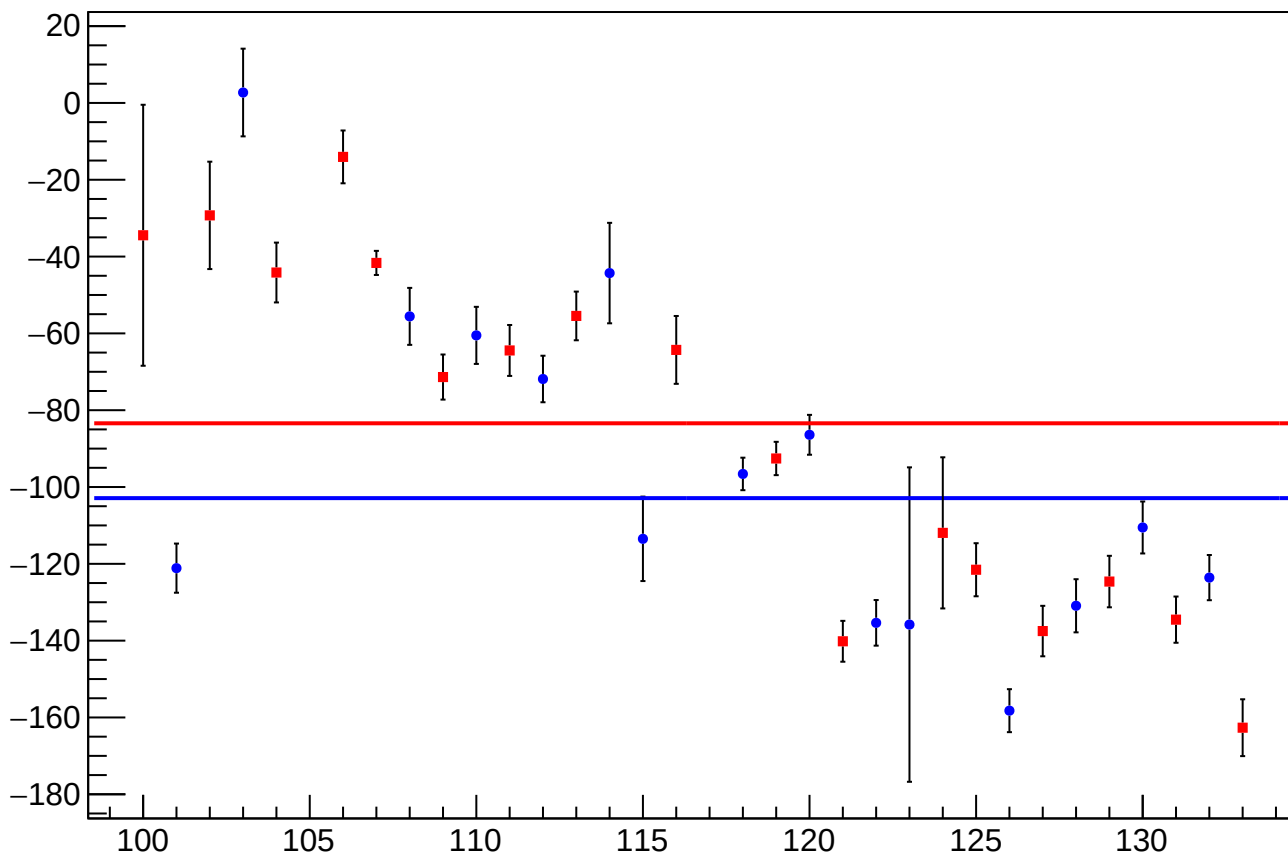
Right: -296.317 ± 1.848 $\chi^2/\text{NDF}: 4247.1/31$

In: -327.010 ± 2.819 $\chi^2/\text{NDF}: 730.4/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -296.317 ± 1.848 $\chi^2/\text{NDF}: 4247.1/31$

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -102.893+/-1.727 χ^2/NDF : 384.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.410+/-1.511 χ^2/NDF : 801.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

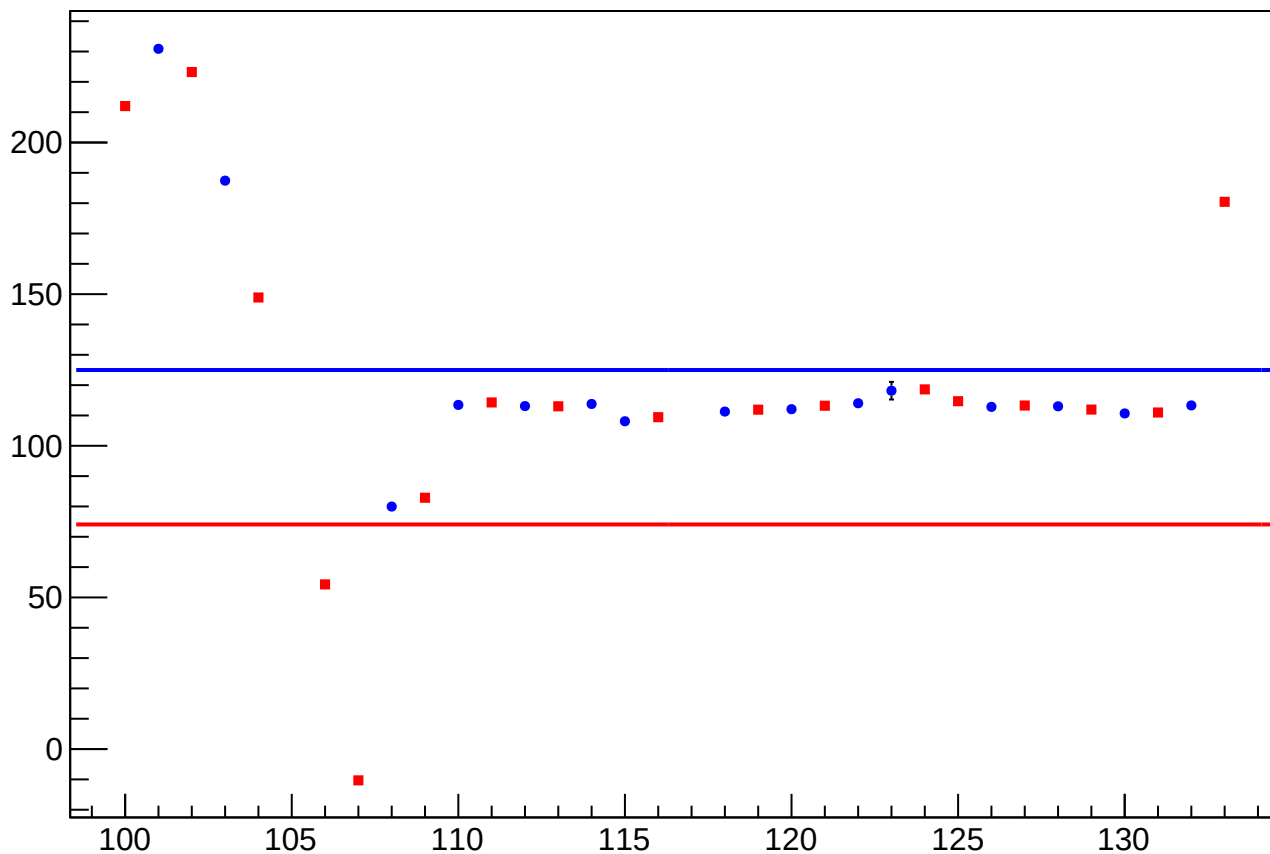
Right: -91.857+/-1.137 χ^2/NDF : 1258.0/31

In: -102.893+/-1.727 χ^2/NDF : 384.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.857+/-1.137 χ^2/NDF : 1258.0/31

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 124.988 $\pm$ 0.105 χ^2 /NDF: 175771.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 74.062 $\pm$ 0.083 χ^2 /NDF: 700551.3/16

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

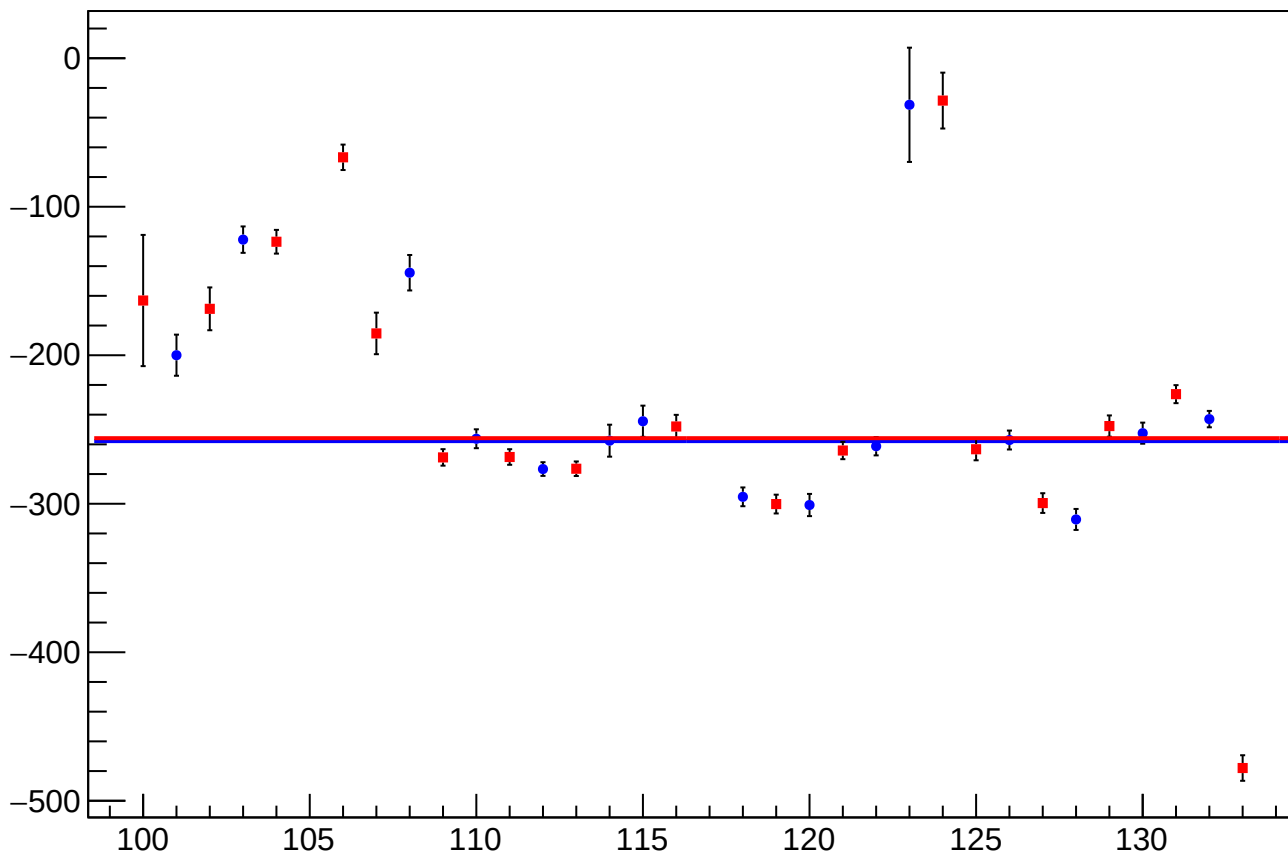
Right: 93.401 $\pm$ 0.065 χ^2 /NDF: 1020932.5/31

In: 124.988 $\pm$ 0.105 χ^2 /NDF:175771.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 93.401 $\pm$ 0.065 χ^2 /NDF: 1020932.5/31

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -257.822+/-1.885 χ^2/NDF : 525.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -255.847+/-1.755 χ^2/NDF : 1791.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

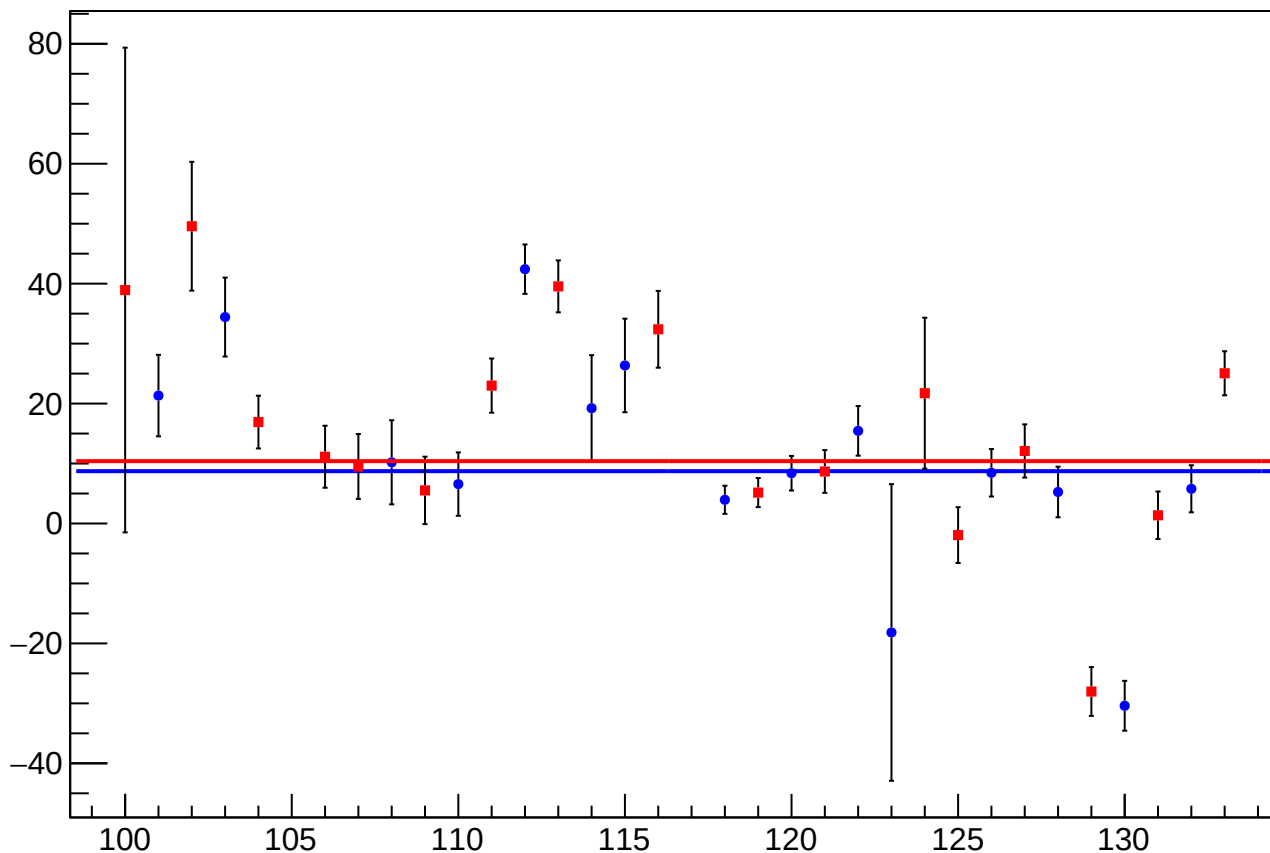
Right: -256.765+/-1.284 χ^2/NDF : 2317.7/31

In: -257.822+/-1.885 χ^2/NDF : 525.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.765+/-1.284 χ^2/NDF : 2317.7/31

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.727+/-1.122 χ^2/NDF : 190.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.398+/-1.090 χ^2/NDF : 204.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

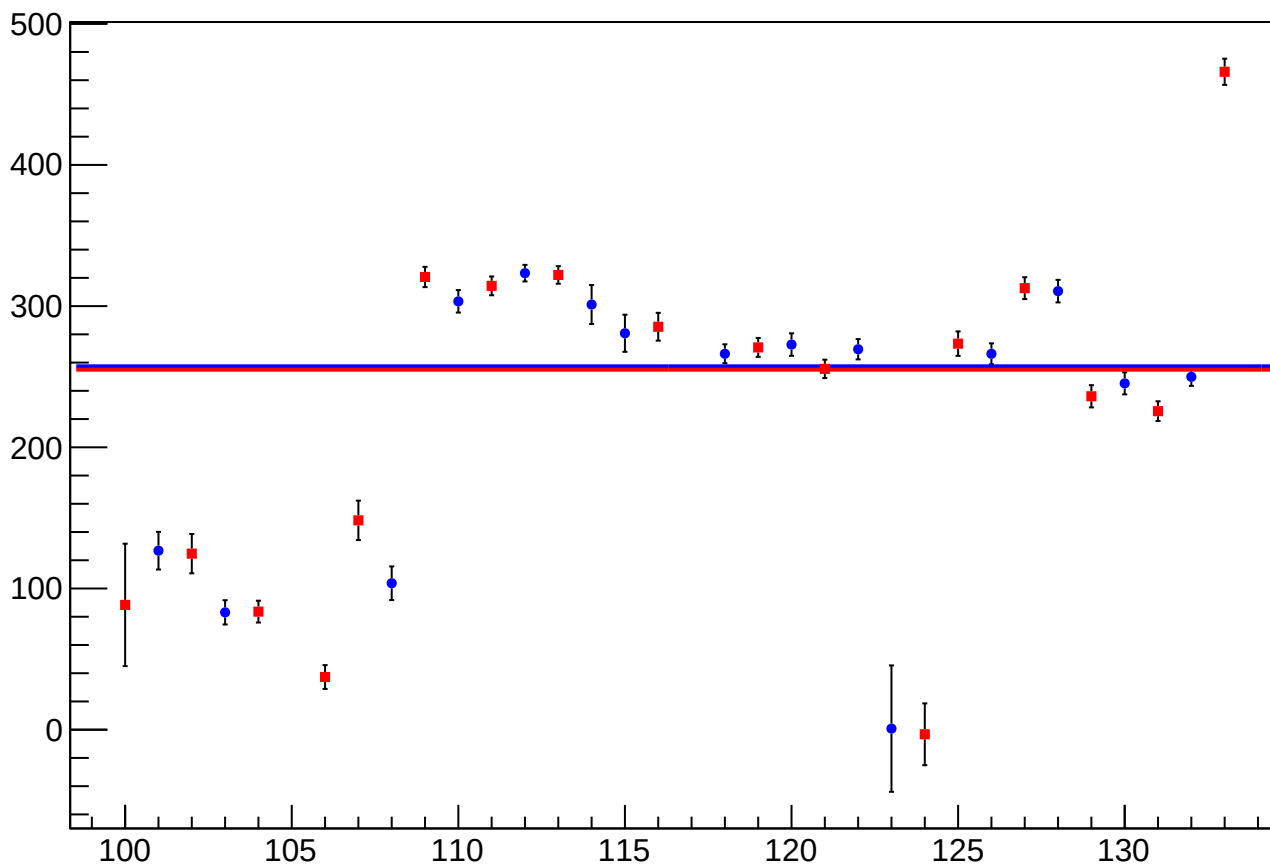
Right: 9.587+/-0.782 χ^2/NDF : 396.0/31

In: 8.727+/-1.122 χ^2/NDF : 190.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.587+/-0.782 χ^2/NDF : 396.0/31

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 257.356+/-2.158 χ^2/NDF : 937.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 254.991+/-2.016 χ^2/NDF : 2353.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

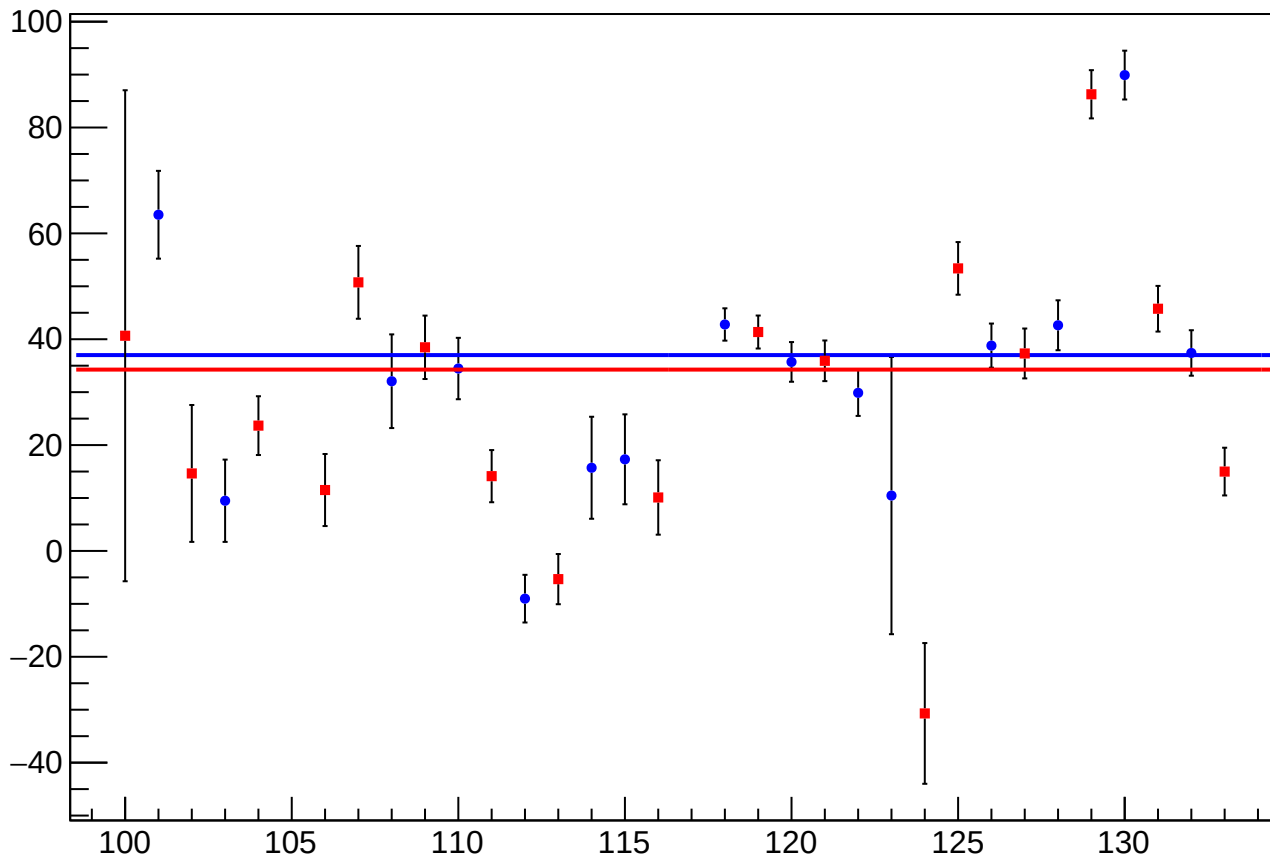
Right: 256.093+/-1.473 χ^2/NDF : 3291.6/31

In: 257.356+/-2.158 χ^2/NDF : 937.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.093+/-1.473 χ^2/NDF : 3291.6/31

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 37.003+/-1.309 χ^2/NDF : 278.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.262+/-1.262 χ^2/NDF : 321.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

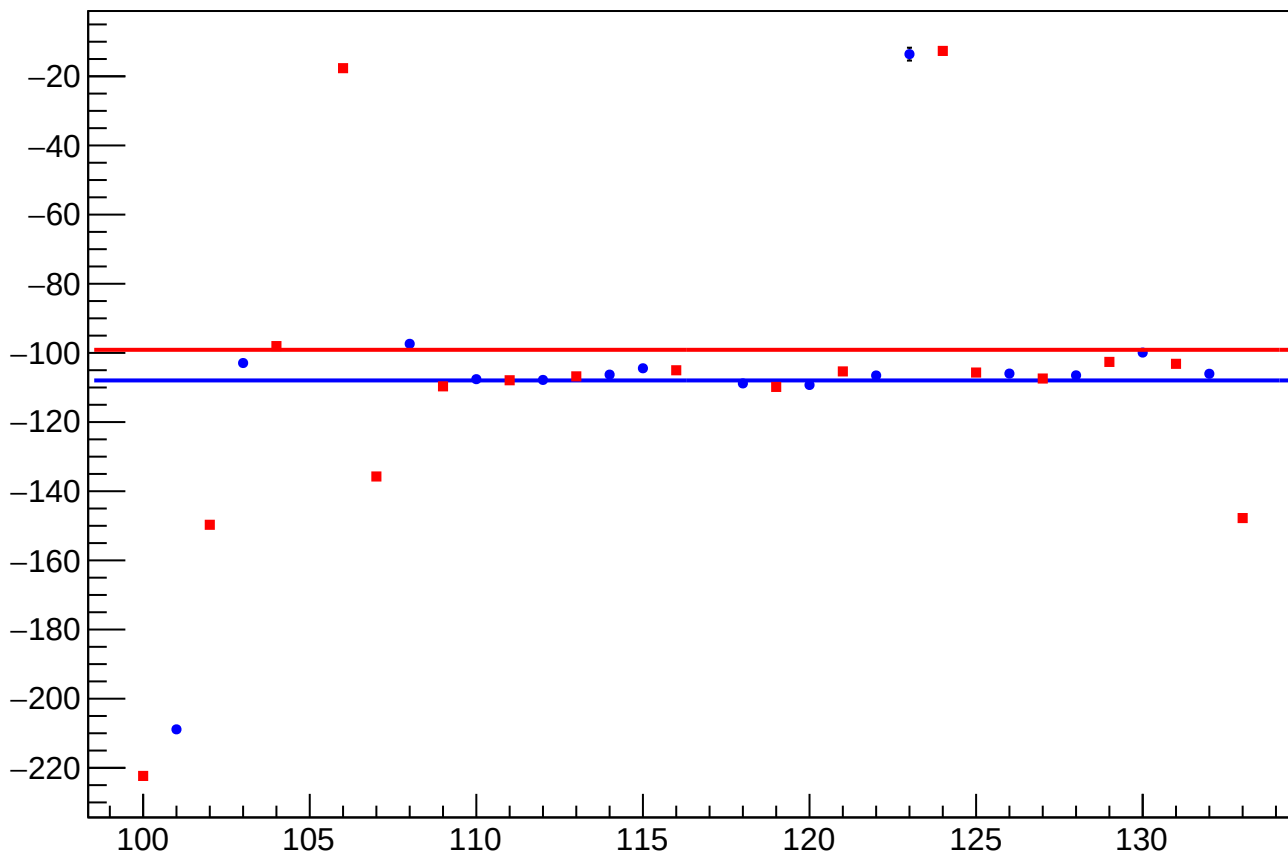
Right: 35.582+/-0.908 χ^2/NDF : 602.5/31

In: 37.003+/-1.309 χ^2/NDF : 278.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.582+/-0.908 χ^2/NDF : 602.5/31

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -107.958+/-0.084 χ^2/NDF : 49714.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -99.104+/-0.076 χ^2/NDF : 231653.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

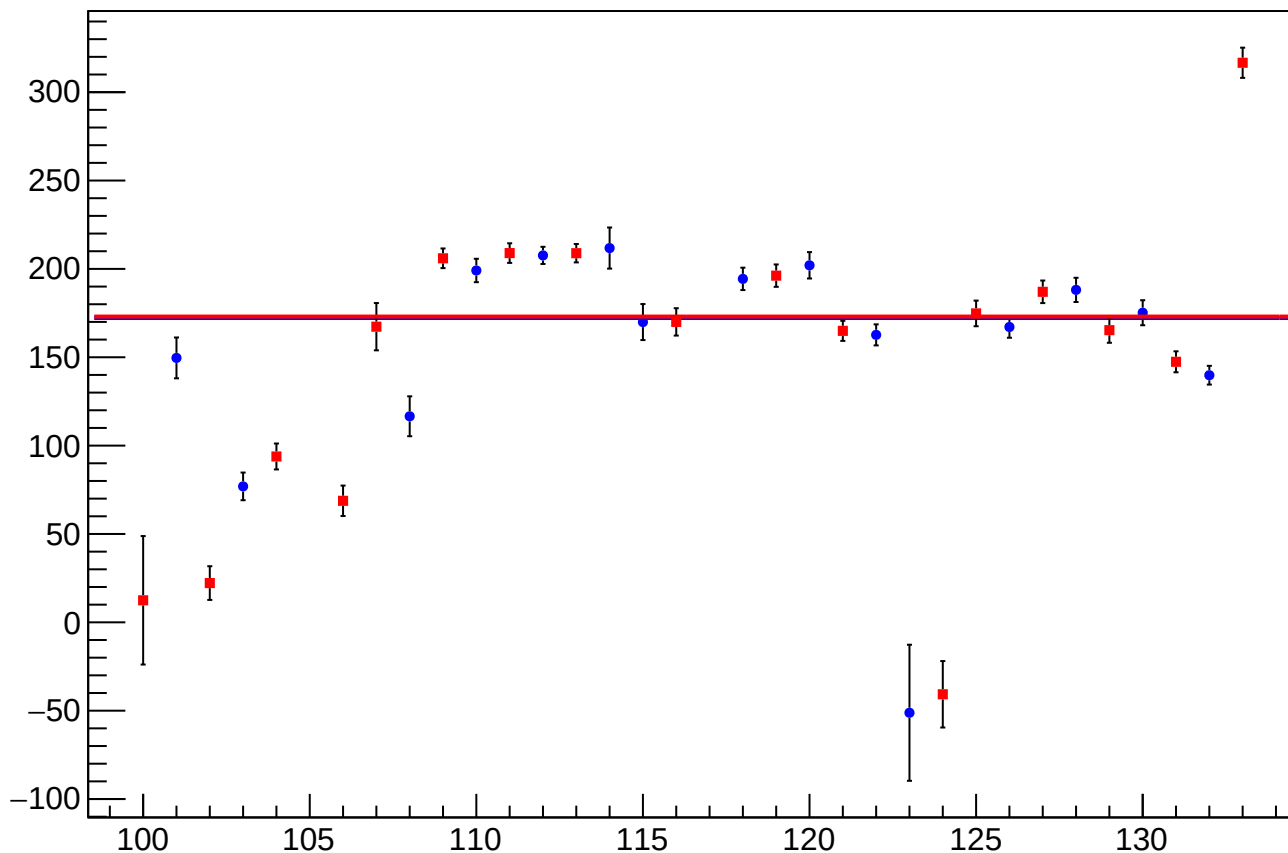
Right: -103.077+/-0.056 χ^2/NDF : 287443.8/31

In: -107.958+/-0.084 χ^2/NDF : 49714.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.077+/-0.056 χ^2/NDF : 287443.8/31

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 172.211+/-1.859 χ^2/NDF : 365.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 173.035+/-1.736 χ^2/NDF : 1109.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

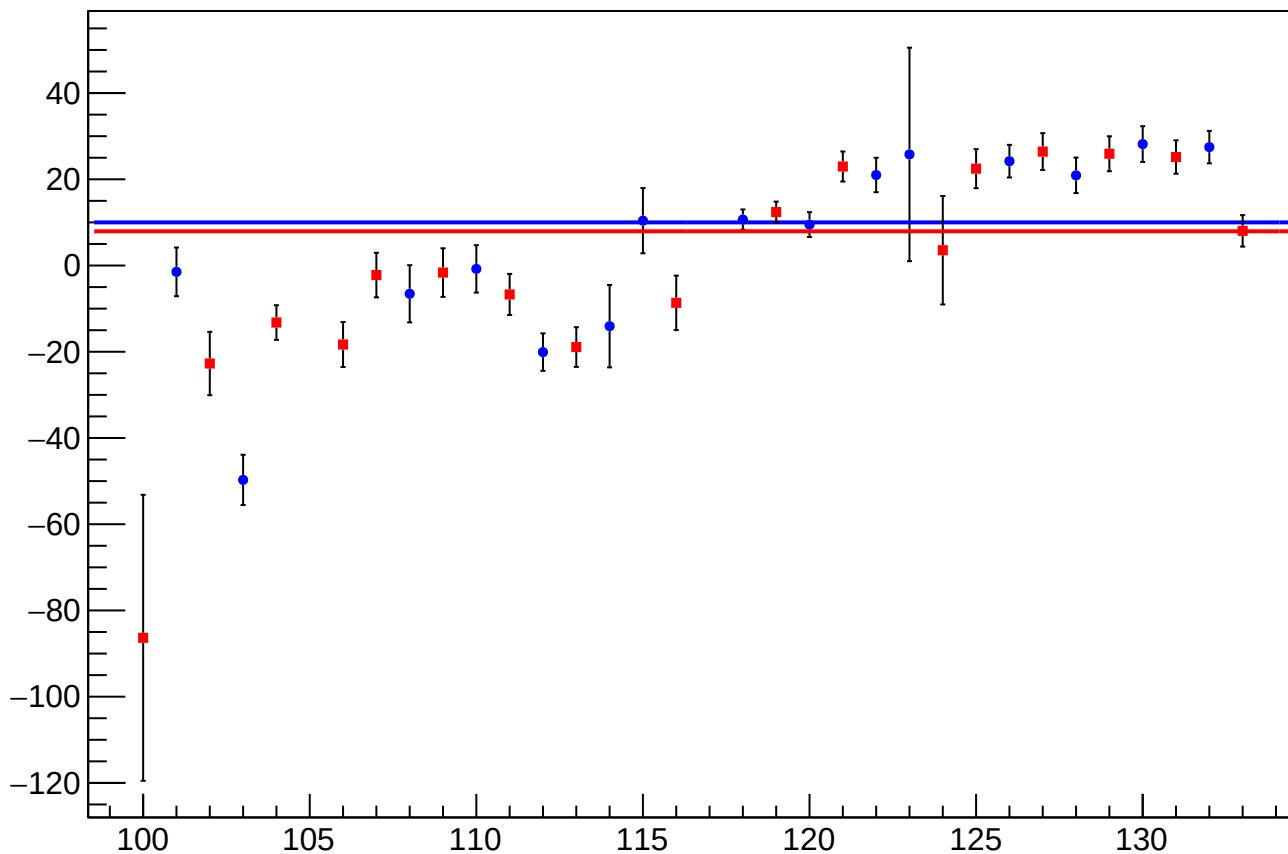
Right: 172.651+/-1.269 χ^2/NDF : 1474.9/31

In: 172.211+/-1.859 χ^2/NDF : 365.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.651+/-1.269 χ^2/NDF : 1474.9/31

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.006+/-1.103 χ^2/NDF : 243.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.938+/-1.074 χ^2/NDF : 226.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

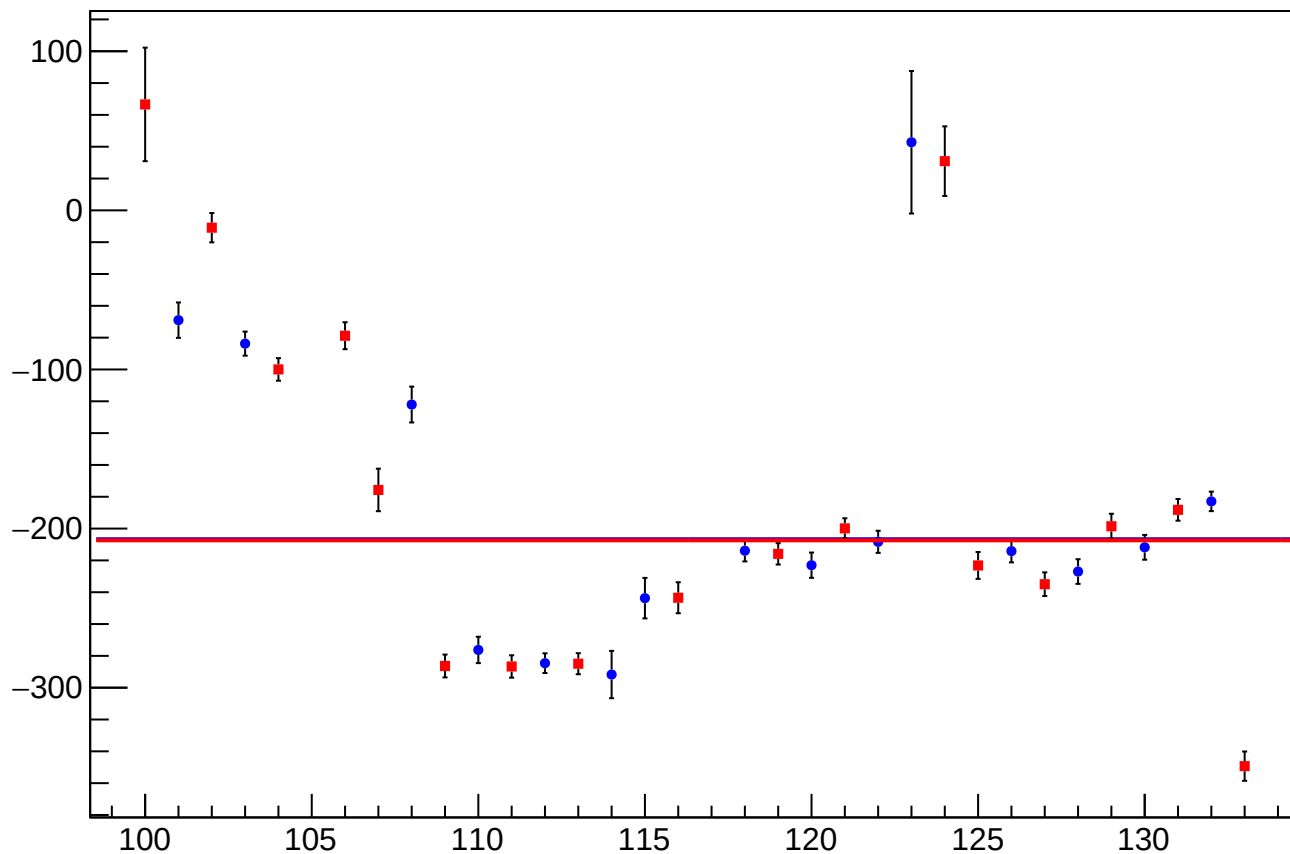
Right: 8.944+/-0.769 χ^2/NDF : 471.4/31

In: 10.006+/-1.103 χ^2/NDF : 243.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.944+/-0.769 χ^2/NDF : 471.4/31

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -206.703+/-2.115 χ^2/NDF : 803.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -207.389+/-1.978 χ^2/NDF : 1762.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

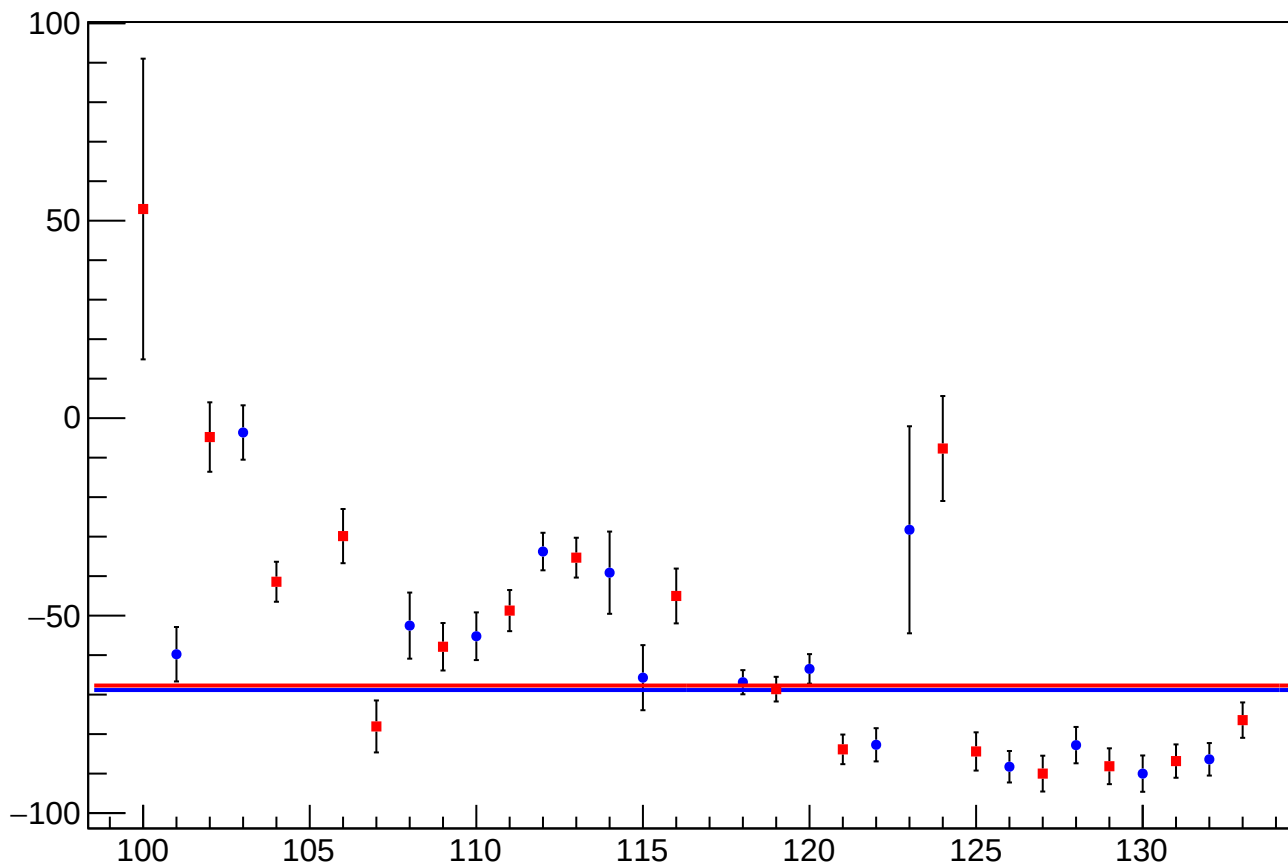
Right: -207.069+/-1.445 χ^2/NDF : 2565.6/31

In: -206.703+/-2.115 χ^2/NDF : 803.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -207.069+/-1.445 χ^2/NDF : 2565.6/31

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -68.845+/-1.286 χ^2/NDF : 251.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.700+/-1.244 χ^2/NDF : 308.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

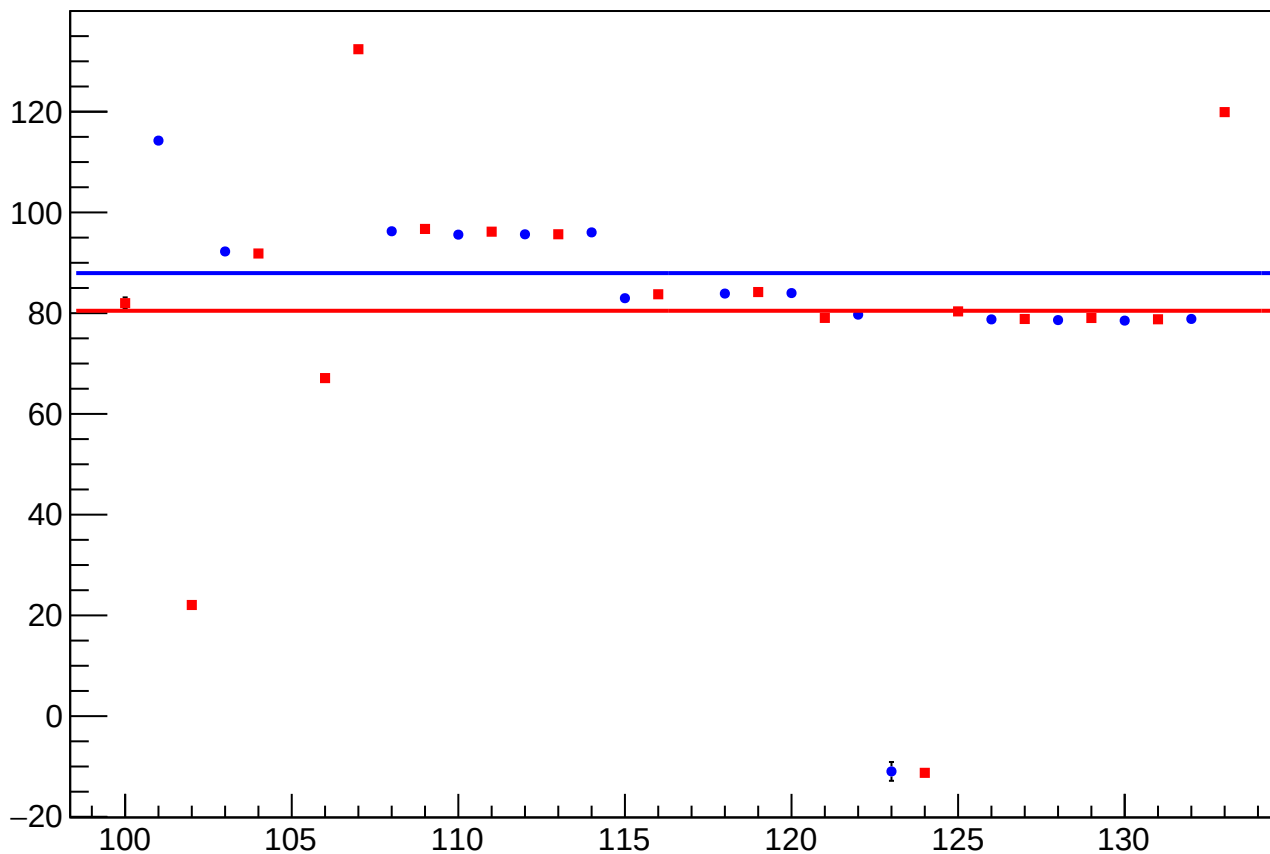
Right: -68.254+/-0.894 χ^2/NDF : 560.1/31

In: -68.845+/-1.286 χ^2/NDF : 251.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.254+/-0.894 χ^2/NDF : 560.1/31

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 87.953+/-0.081 χ^2/NDF : 14663.9/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 80.476+/-0.072 χ^2/NDF : 142040.9/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

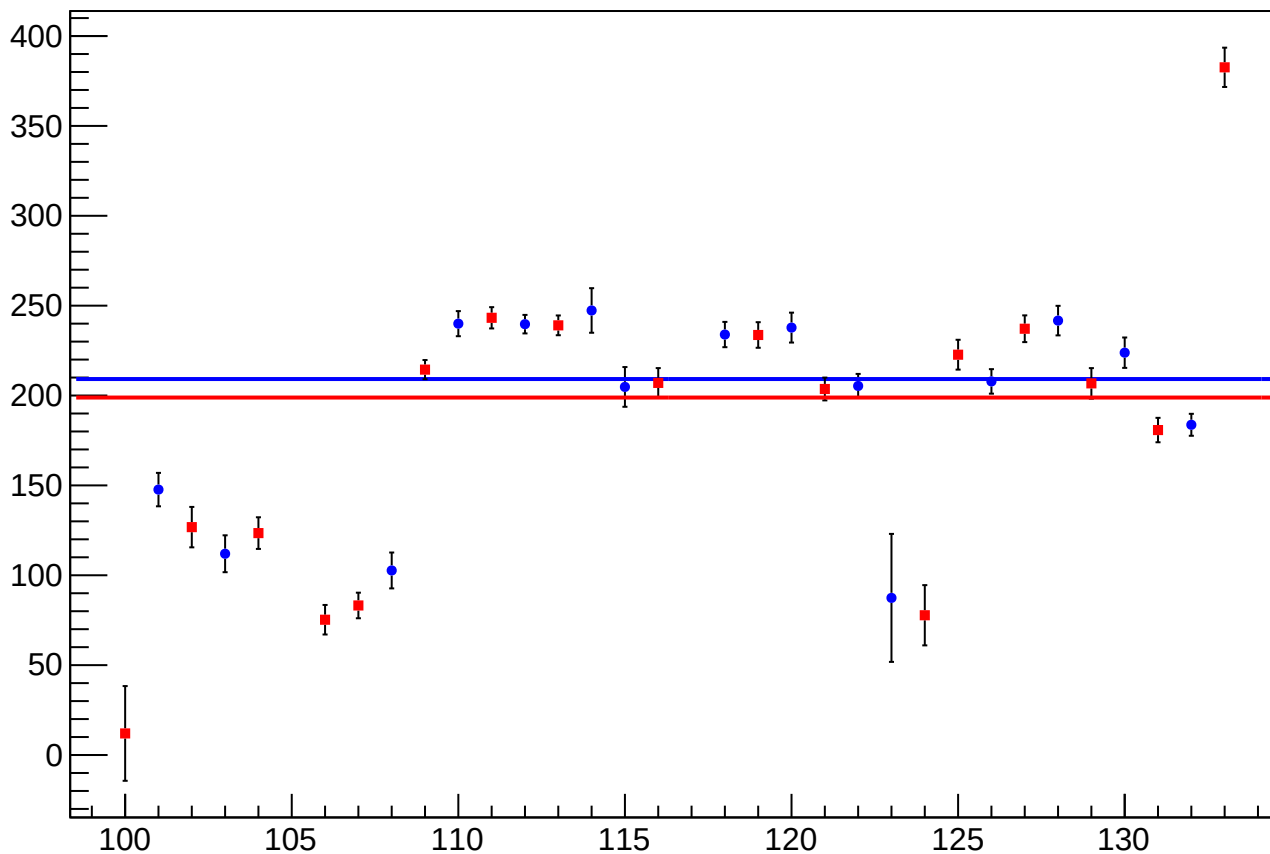
Right: 83.803+/-0.054 χ^2/NDF : 161454.3/31

In: 87.953+/-0.081 χ^2/NDF :14663.9/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 83.803+/-0.054 χ^2/NDF : 161454.3/31

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 209.175+/-2.046 χ^2/NDF : 383.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 198.879+/-1.848 χ^2/NDF : 1176.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

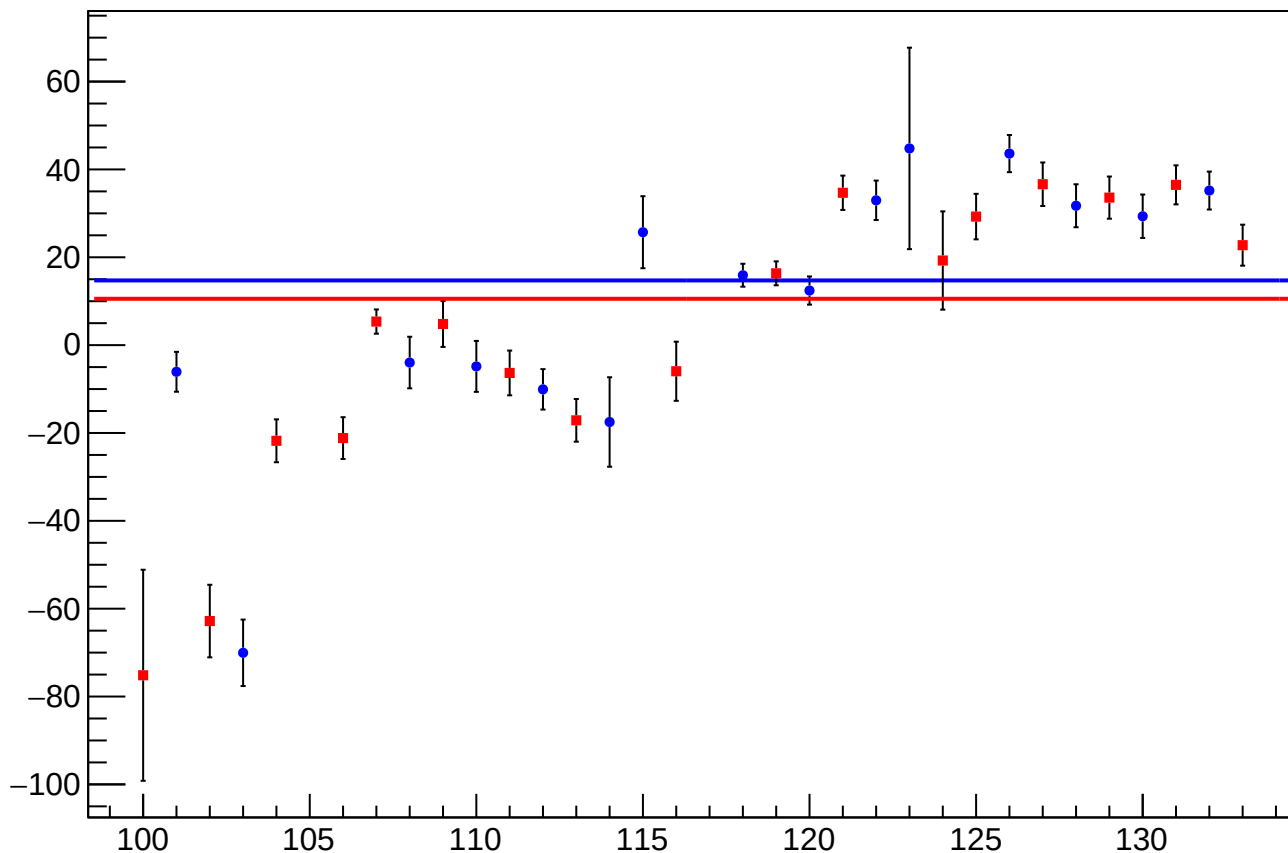
Right: 203.503+/-1.371 χ^2/NDF : 1573.9/31

In: 209.175+/-2.046 χ^2/NDF : 383.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 203.503+/-1.371 χ^2/NDF : 1573.9/31

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.730+/-1.209 χ^2 /NDF: 317.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 10.555+/-1.118 χ^2 /NDF: 382.0/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

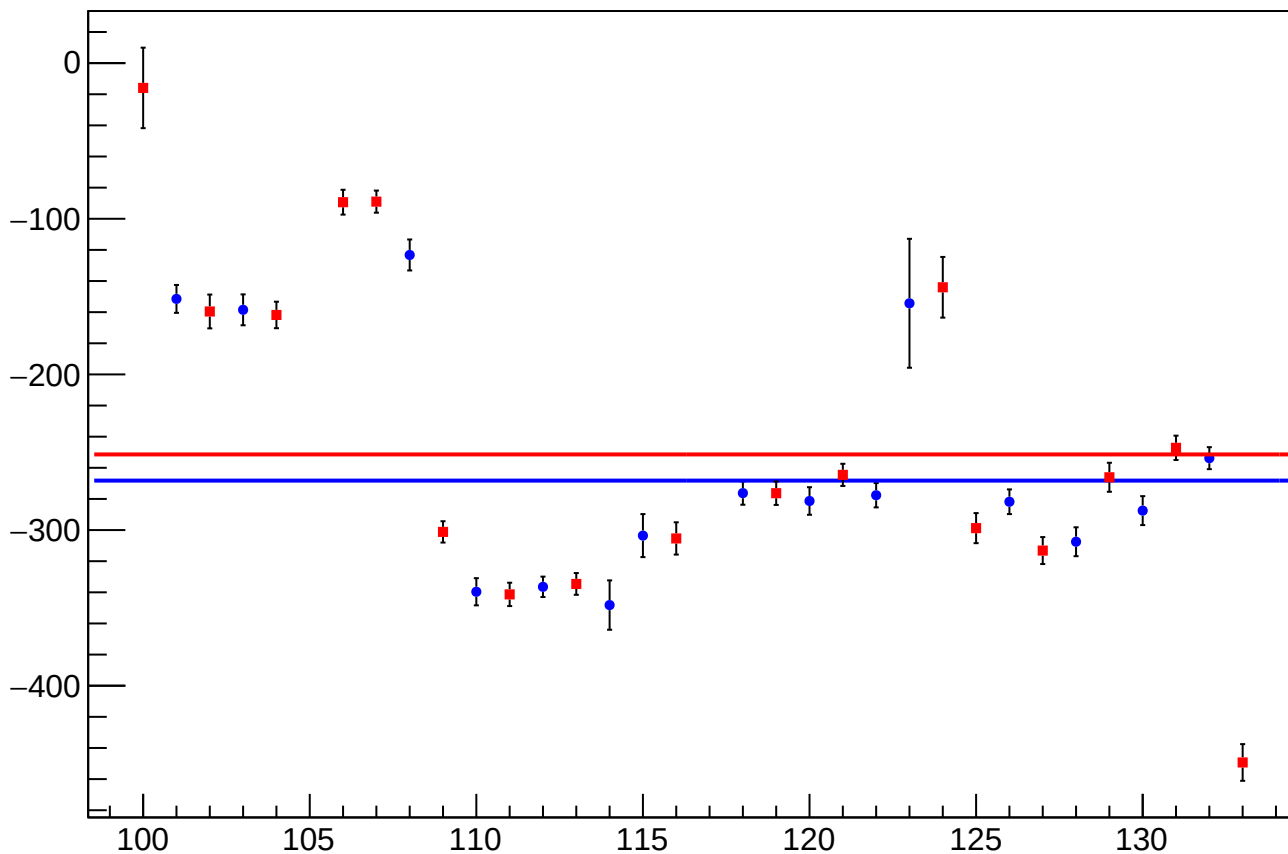
Right: 12.480+/-0.821 χ^2 /NDF: 706.2/31

In: 14.730+/-1.209 χ^2 /NDF:317.8/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 12.480+/-0.821 χ^2 /NDF: 706.2/31

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -268.223 ± 2.325 χ^2/NDF : 753.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -251.411 ± 2.098 χ^2/NDF : 1970.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

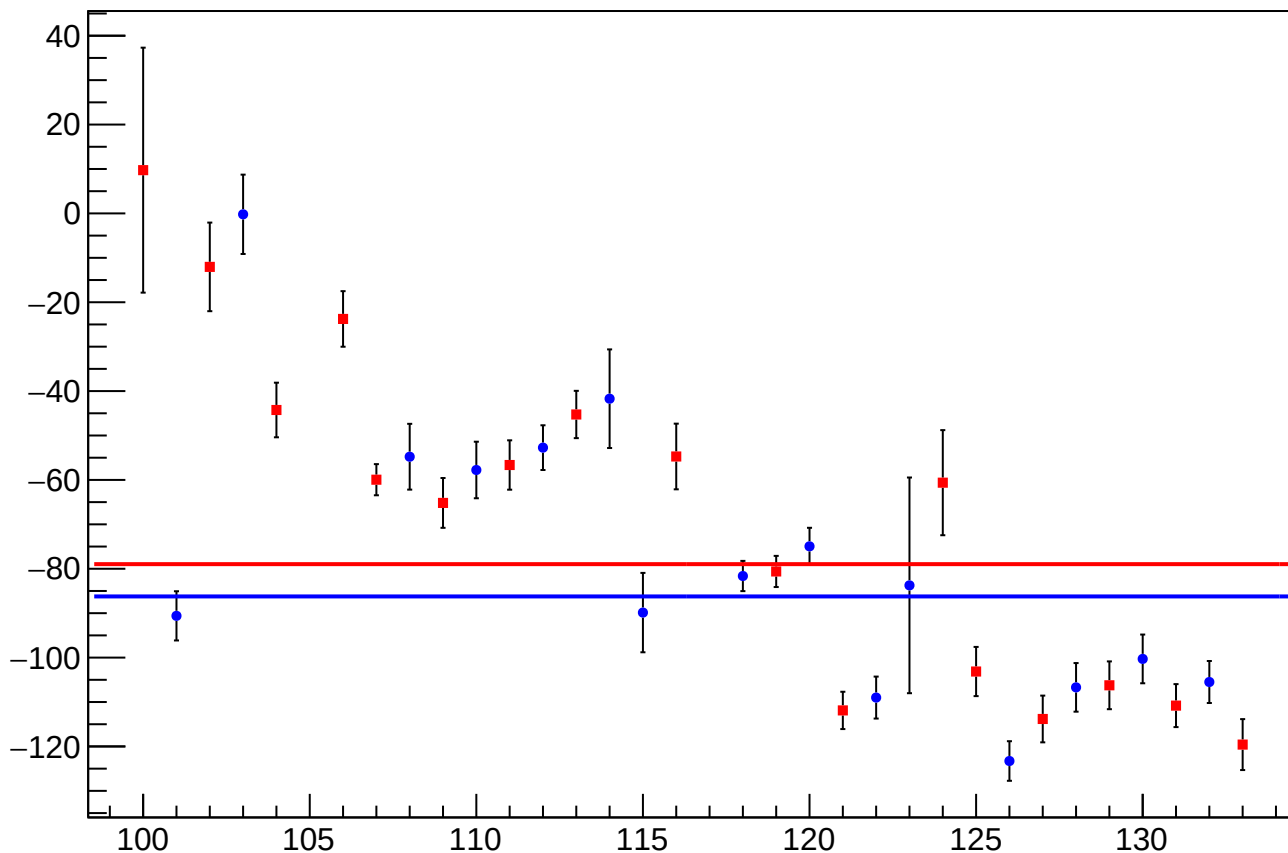
Right: -258.957 ± 1.557 χ^2/NDF : 2751.8/31

In: -268.223 ± 2.325 χ^2/NDF : 753.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -258.957 ± 1.557 χ^2/NDF : 2751.8/31

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -86.230+/-1.414 χ^2/NDF : 330.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.961+/-1.308 χ^2/NDF : 513.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

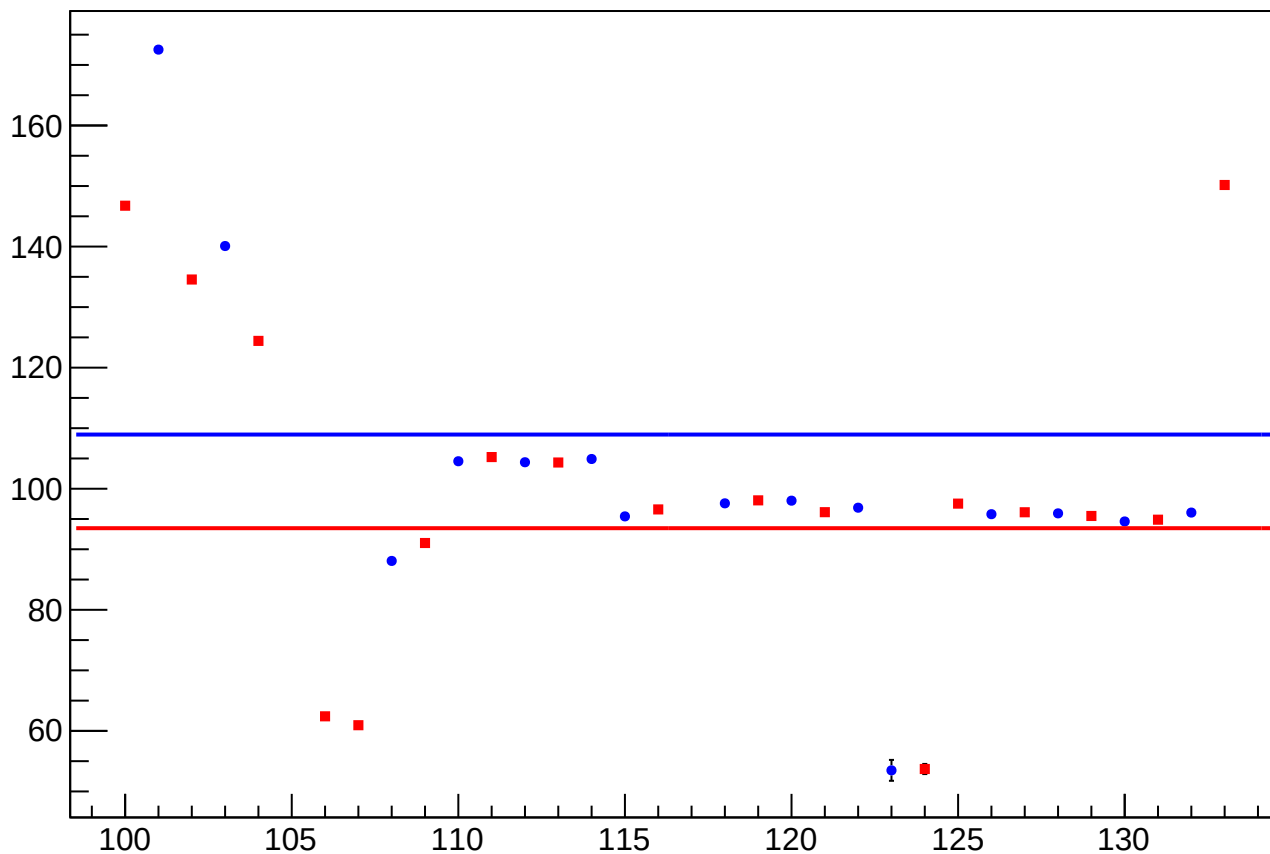
Right: -82.314+/-0.960 χ^2/NDF : 858.6/31

In: -86.230+/-1.414 χ^2/NDF : 330.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.314+/-0.960 χ^2/NDF : 858.6/31

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 108.950 ± 0.089 χ^2/NDF : 77721.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 93.482 ± 0.074 χ^2/NDF : 132500.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

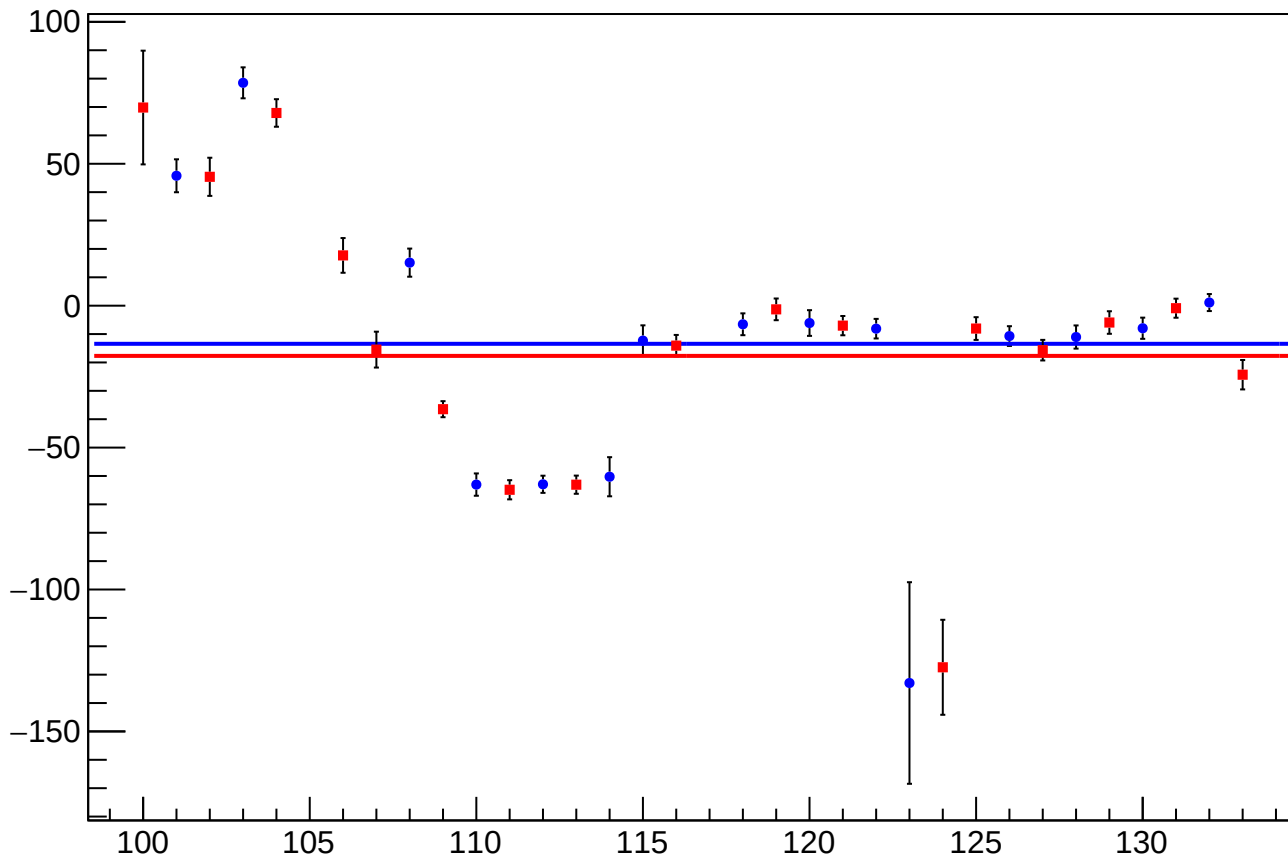
Right: 99.799 ± 0.057 χ^2/NDF : 228172.9/31

In: 108.950 ± 0.089 χ^2/NDF : 77721.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 99.799 ± 0.057 χ^2/NDF : 228172.9/31

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.433 ± 1.078 χ^2/NDF : 940.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.690 ± 1.007 χ^2/NDF : 1005.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

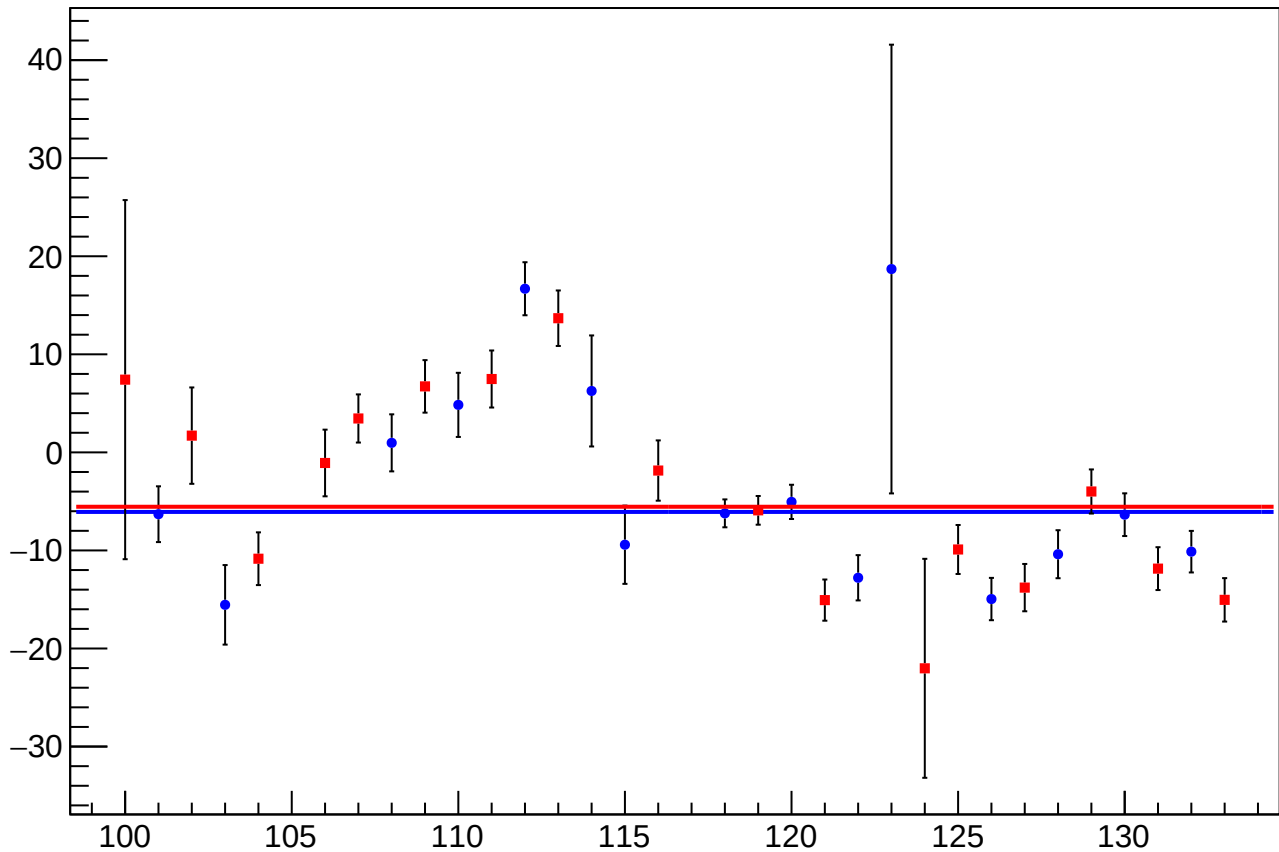
Right: -15.706 ± 0.736 χ^2/NDF : 1954.3/31

In: -13.433 ± 1.078 χ^2/NDF : 940.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.706 ± 0.736 χ^2/NDF : 1954.3/31

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.073+/-0.638 χ^2/NDF : 132.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.545+/-0.624 χ^2/NDF : 175.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

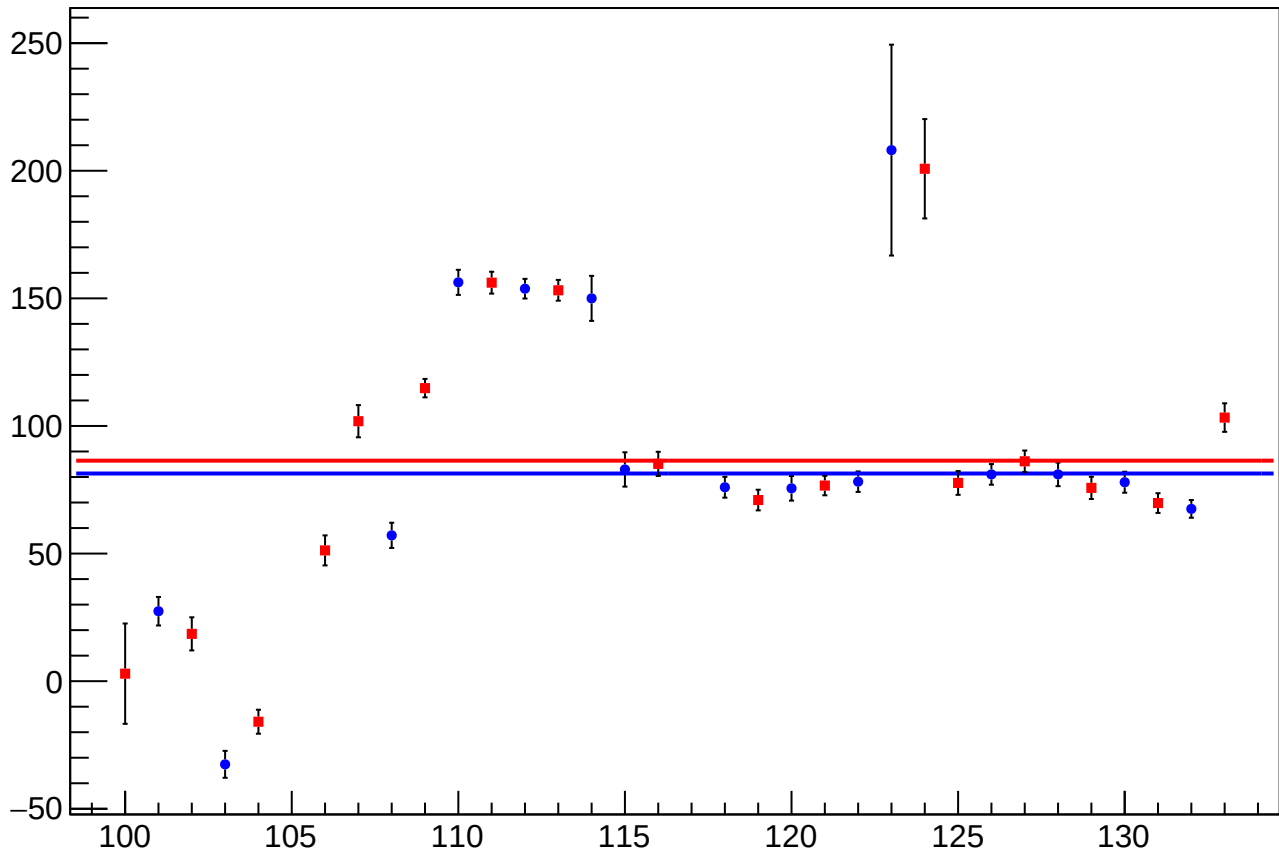
Right: -5.803+/-0.446 χ^2/NDF : 308.0/31

In: -6.073+/-0.638 χ^2/NDF : 132.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.803+/-0.446 χ^2/NDF : 308.0/31

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 81.371+/-1.223 χ^2/NDF : 1259.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 86.405+/-1.156 χ^2/NDF : 1331.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

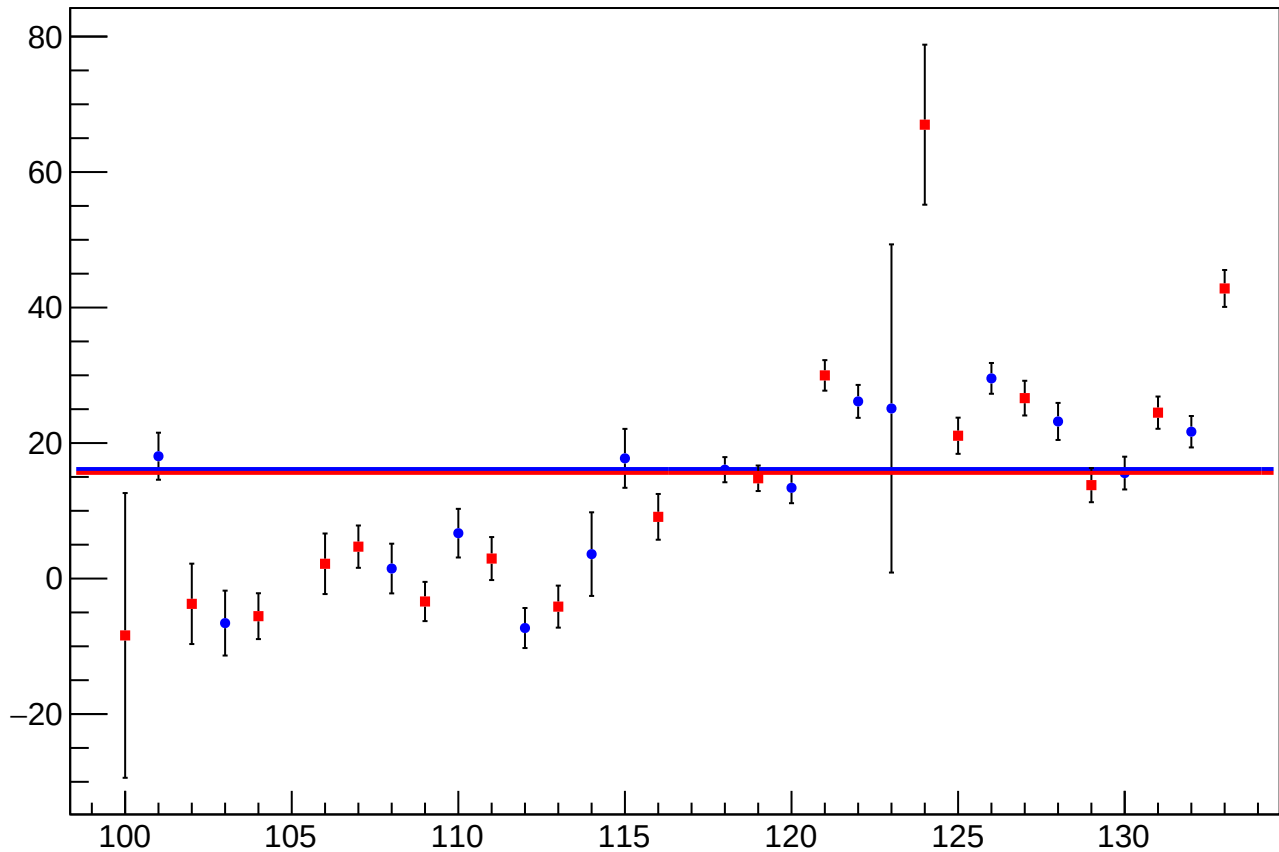
Right: 84.029+/-0.840 χ^2/NDF : 2600.2/31

In: 81.371+/-1.223 χ^2/NDF : 1259.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.029+/-0.840 χ^2/NDF : 2600.2/31

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.165+/-0.743 χ^2/NDF : 178.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.602+/-0.720 χ^2/NDF : 372.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

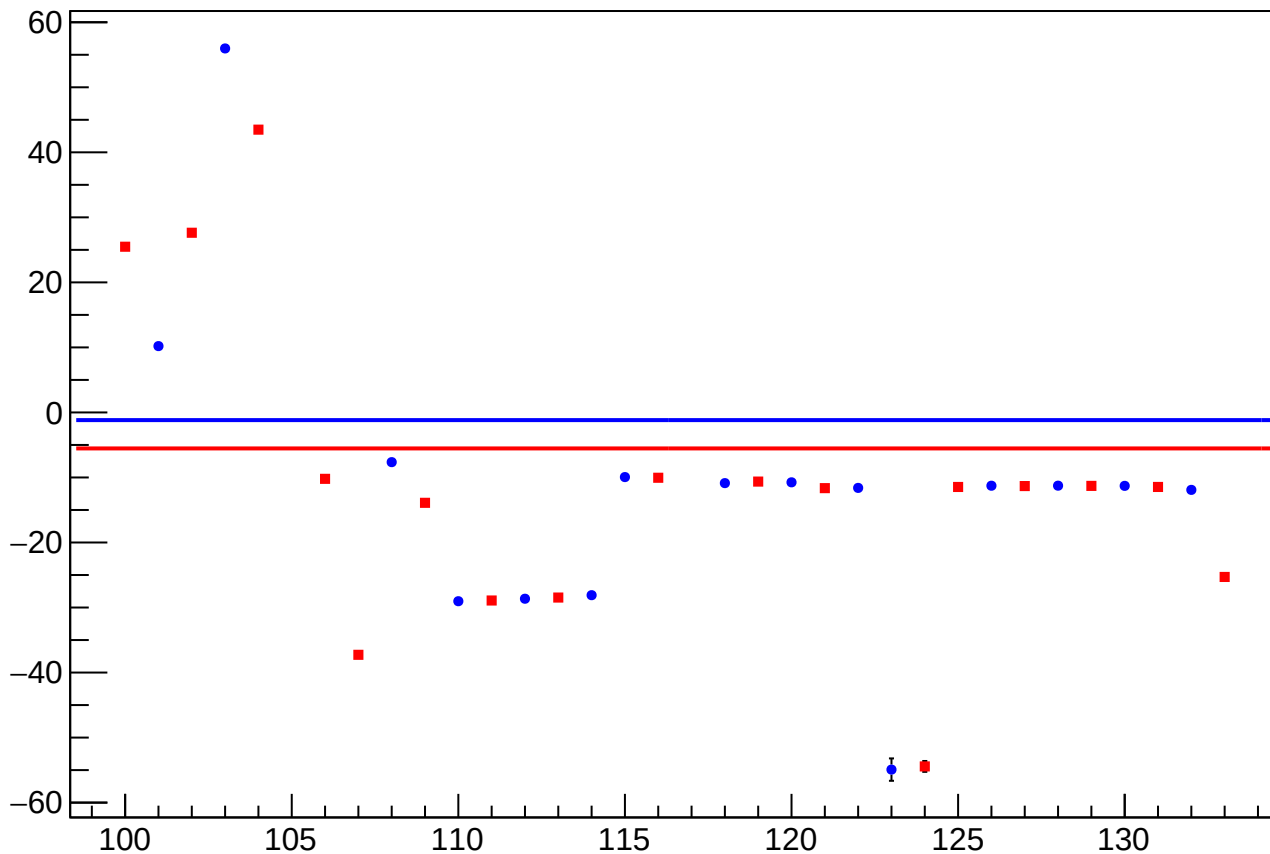
Right: 15.875+/-0.517 χ^2/NDF : 551.3/31

In: 16.165+/-0.743 χ^2/NDF : 178.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.875+/-0.517 χ^2/NDF : 551.3/31

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.180+/-0.047 χ^2/NDF : 305315.4/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -5.536+/-0.044 χ^2/NDF : 317375.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

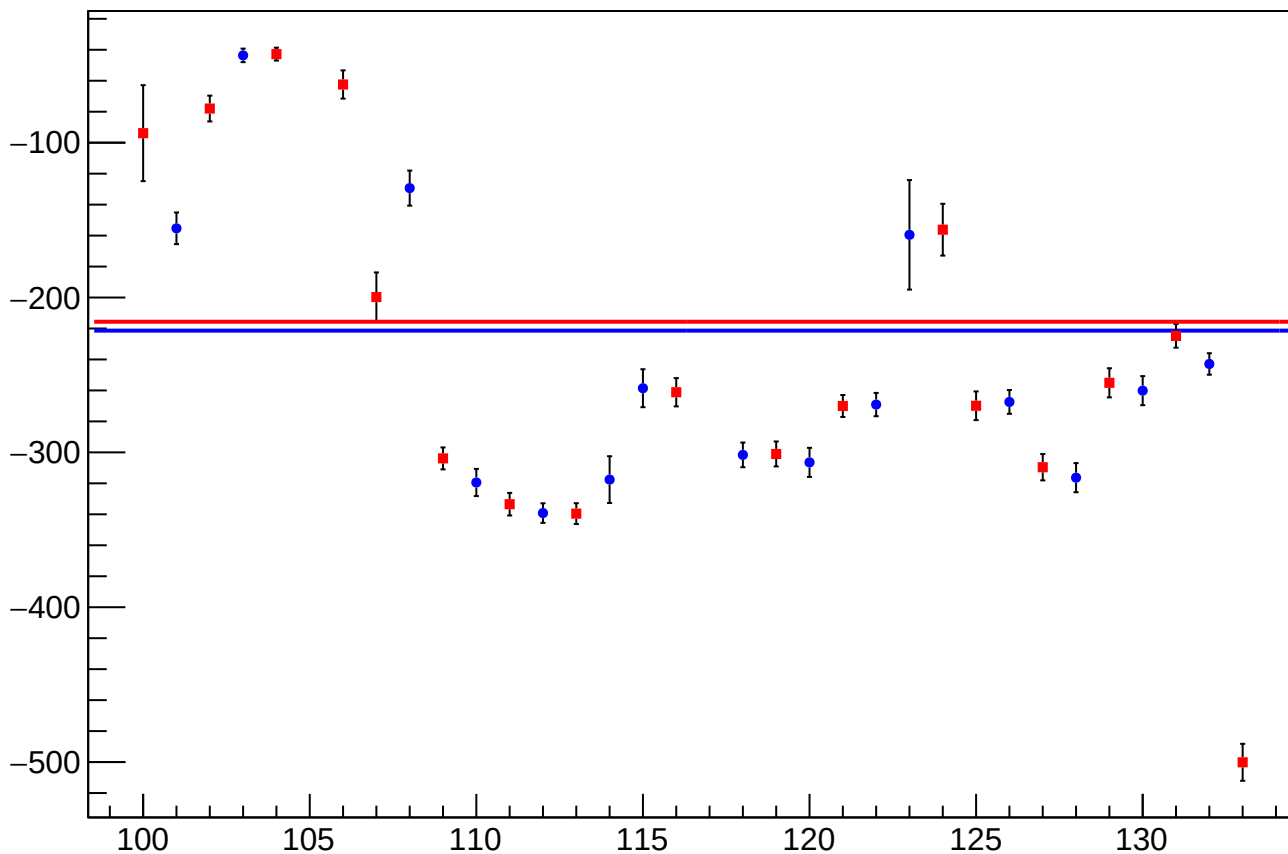
Right: -3.494+/-0.032 χ^2/NDF : 627338.8/31

In: -1.180+/-0.047 χ^2/NDF :305315.4/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.494+/-0.032 χ^2/NDF : 627338.8/31

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -221.376+/-2.110 χ^2/NDF : 2675.0/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -215.639+/-1.955 χ^2/NDF : 4000.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

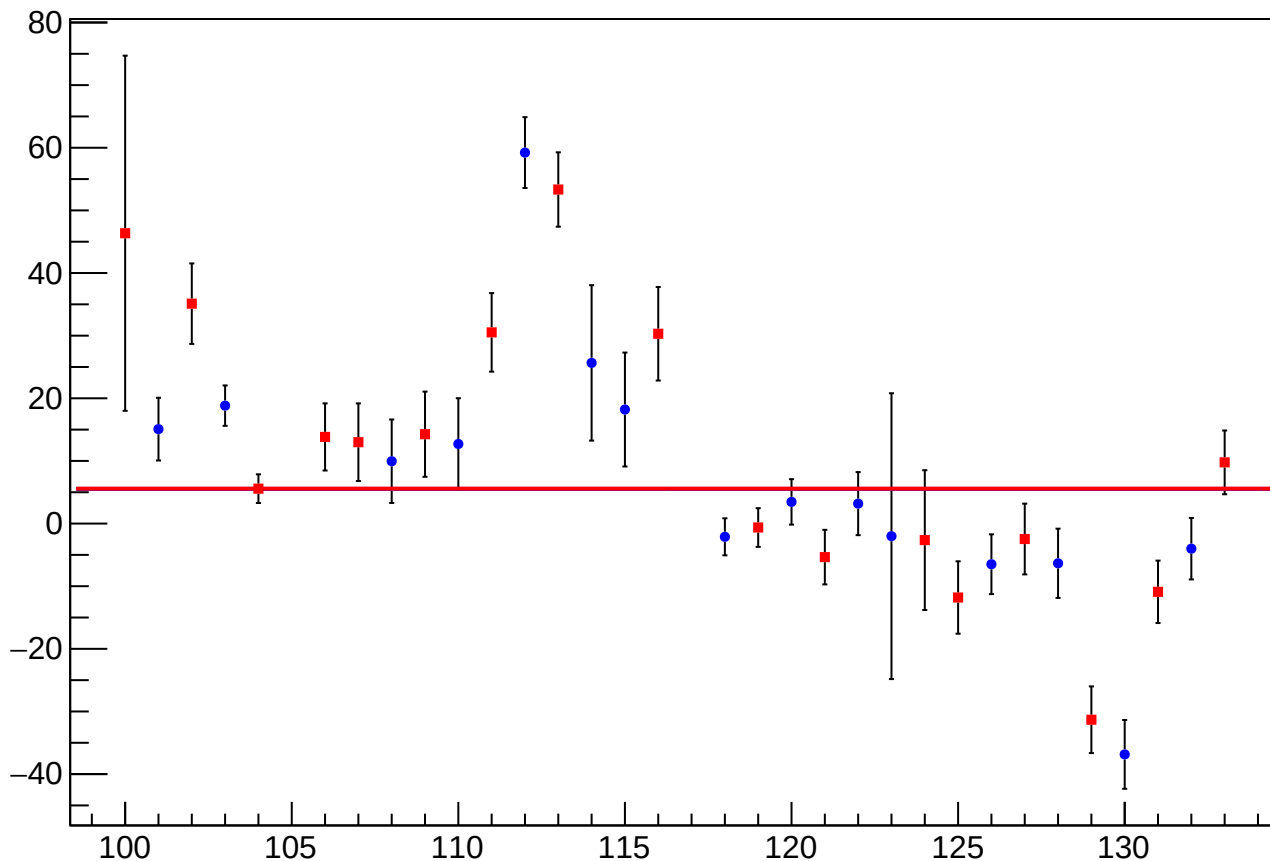
Right: -218.288+/-1.434 χ^2/NDF : 6679.4/31

In: -221.376+/-2.110 χ^2/NDF :2675.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -218.288+/-1.434 χ^2/NDF : 6679.4/31

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.533+/-1.280 χ^2/NDF : 198.5/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 5.570+/-1.185 χ^2/NDF : 201.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

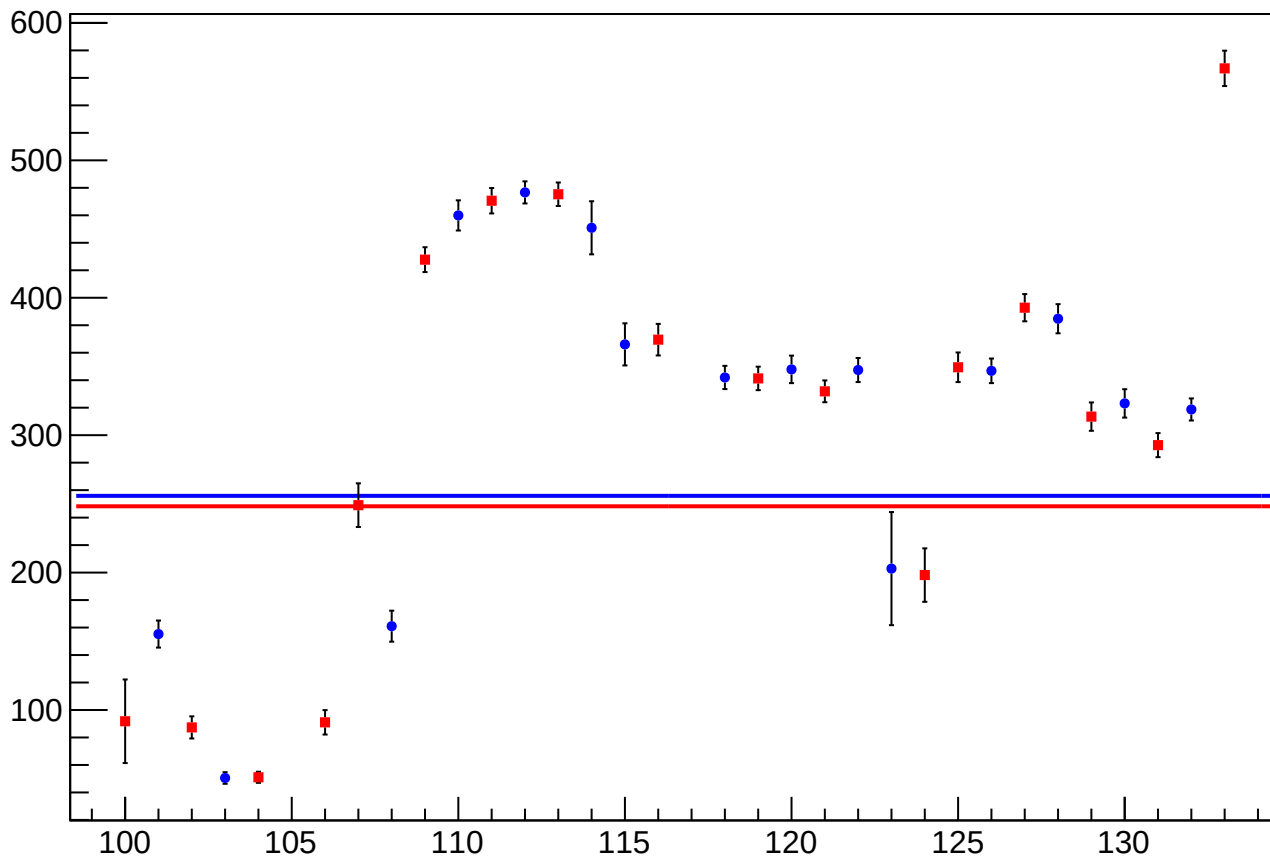
Right: 5.553+/-0.870 χ^2/NDF : 400.3/31

In: 5.533+/-1.280 χ^2/NDF :198.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.553+/-0.870 χ^2/NDF : 400.3/31

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 255.845+/-2.302 χ^2/NDF : 4440.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 248.245+/-2.136 χ^2/NDF : 6134.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

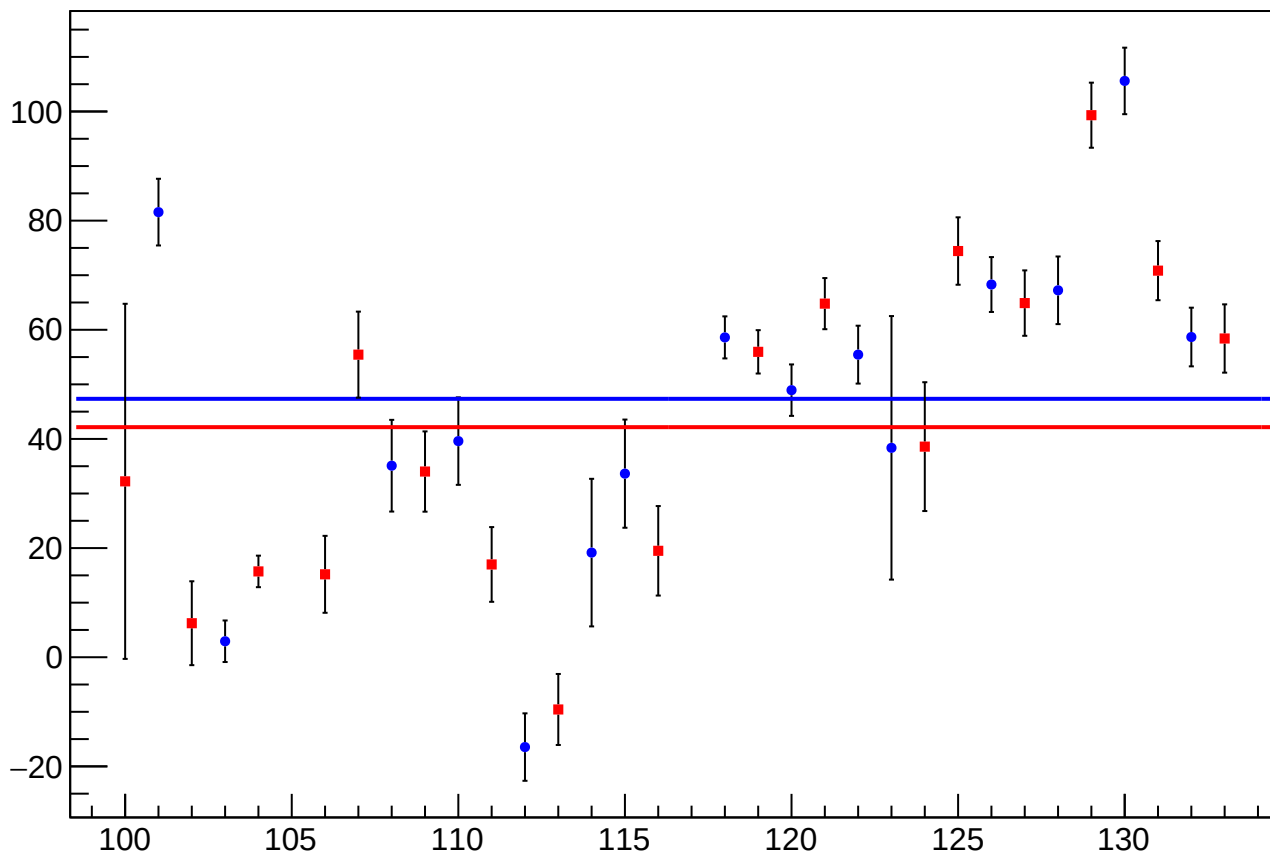
Right: 251.760+/-1.566 χ^2/NDF : 10581.0/31

In: 255.845+/-2.302 χ^2/NDF : 4440.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 251.760+/-1.566 χ^2/NDF : 10581.0/31

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.350+/-1.500 χ^2/NDF : 418.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.158+/-1.400 χ^2/NDF : 412.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

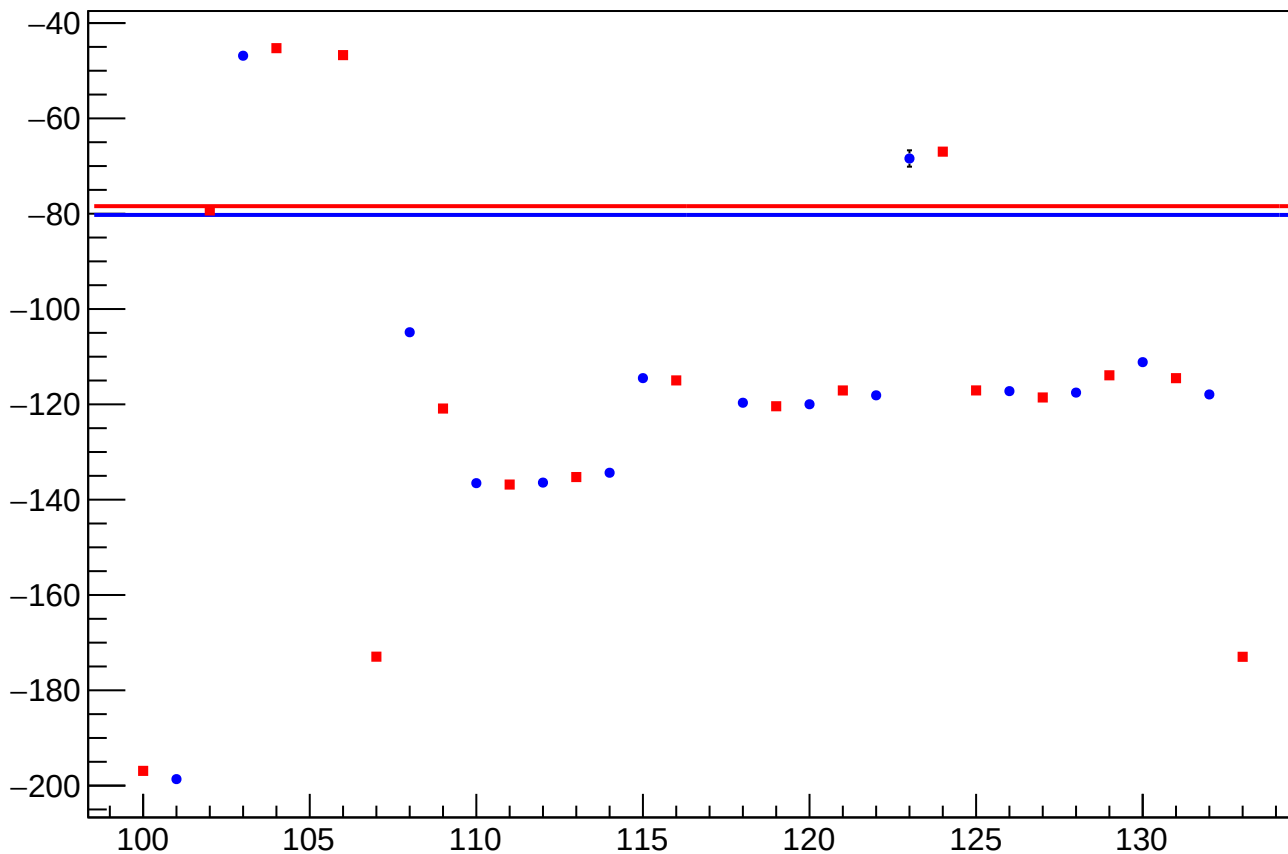
Right: 44.575+/-1.024 χ^2/NDF : 837.0/31

In: 47.350+/-1.500 χ^2/NDF : 418.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.575+/-1.024 χ^2/NDF : 837.0/31

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -80.256+/-0.072 χ^2/NDF : 346647.4/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -78.416+/-0.068 χ^2/NDF : 354406.6/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

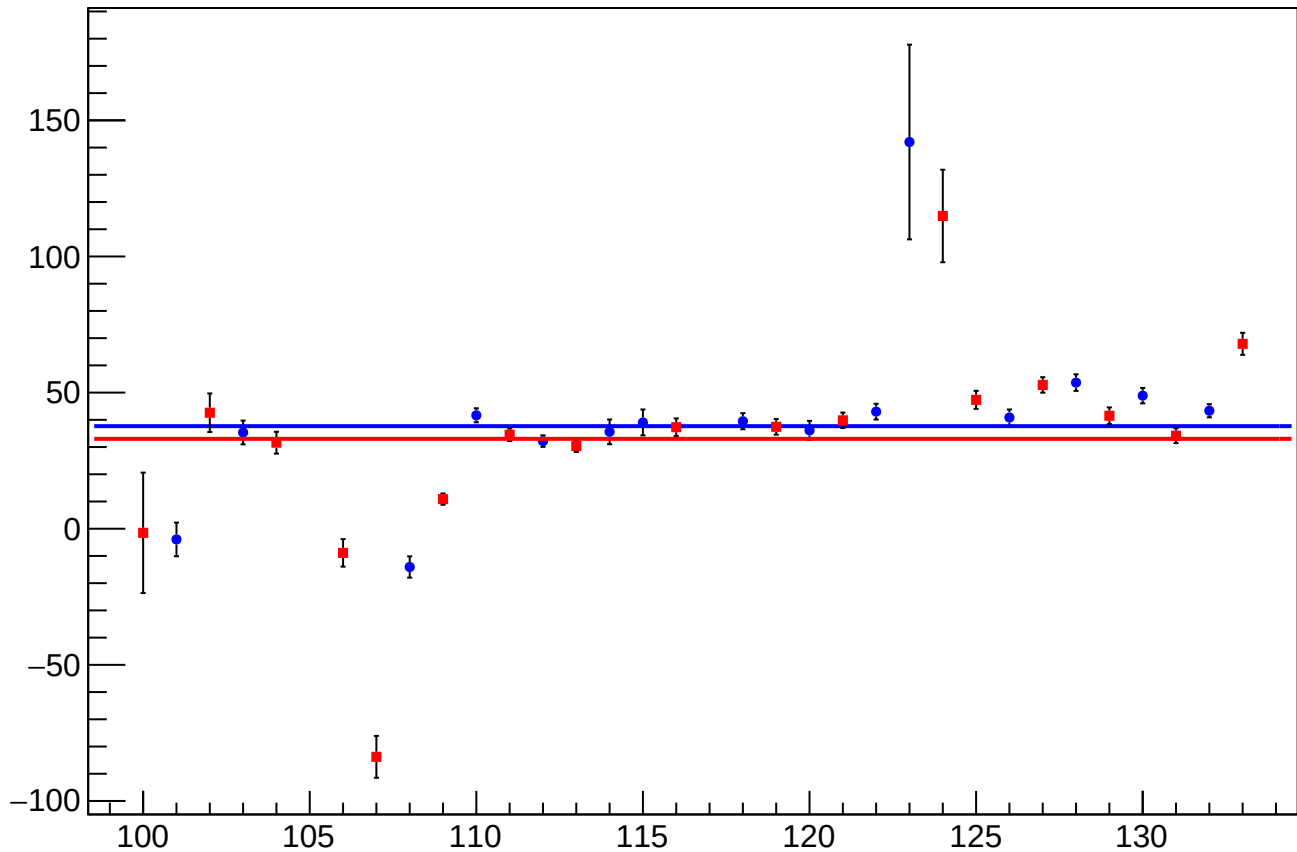
Right: -79.282+/-0.049 χ^2/NDF : 701399.5/31

In: -80.256+/-0.072 χ^2/NDF :346647.4/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -79.282+/-0.049 χ^2/NDF : 701399.5/31

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.674 $\pm$ 0.832 χ^2 /NDF: 292.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.024 $\pm$ 0.784 χ^2 /NDF: 601.0/16

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

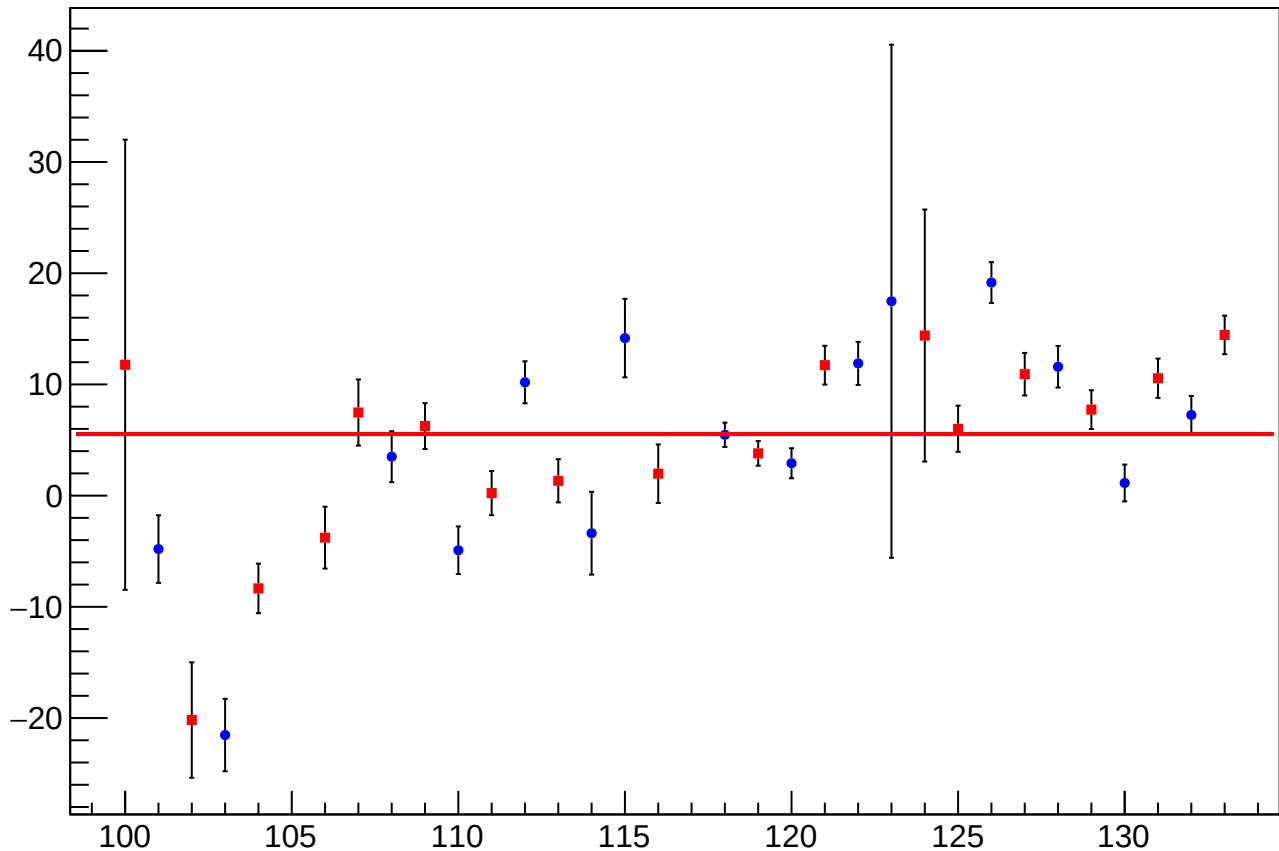
Right: 35.212 $\pm$ 0.570 χ^2 /NDF: 910.3/31

In: 37.674 $\pm$ 0.832 χ^2 /NDF: 292.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 35.212 $\pm$ 0.570 χ^2 /NDF: 910.3/31

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.533+/-0.501 χ^2/NDF : 211.4/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 5.545+/-0.499 χ^2/NDF : 148.6/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

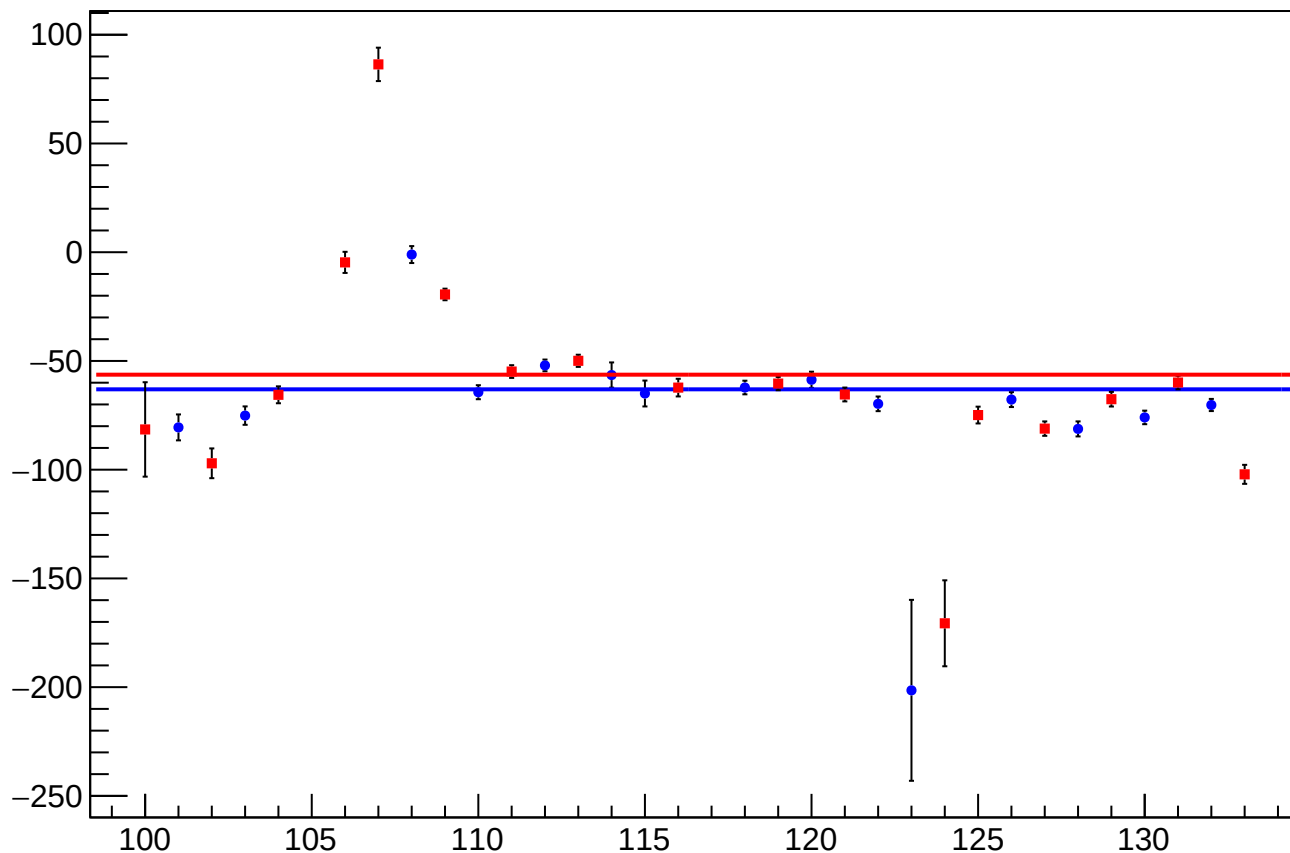
Right: 5.539+/-0.353 χ^2/NDF : 360.1/31

In: 5.533+/-0.501 χ^2/NDF :211.4/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.539+/-0.353 χ^2/NDF : 360.1/31

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.049 ± 0.952 χ^2/NDF : 357.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -56.312 ± 0.911 χ^2/NDF : 945.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

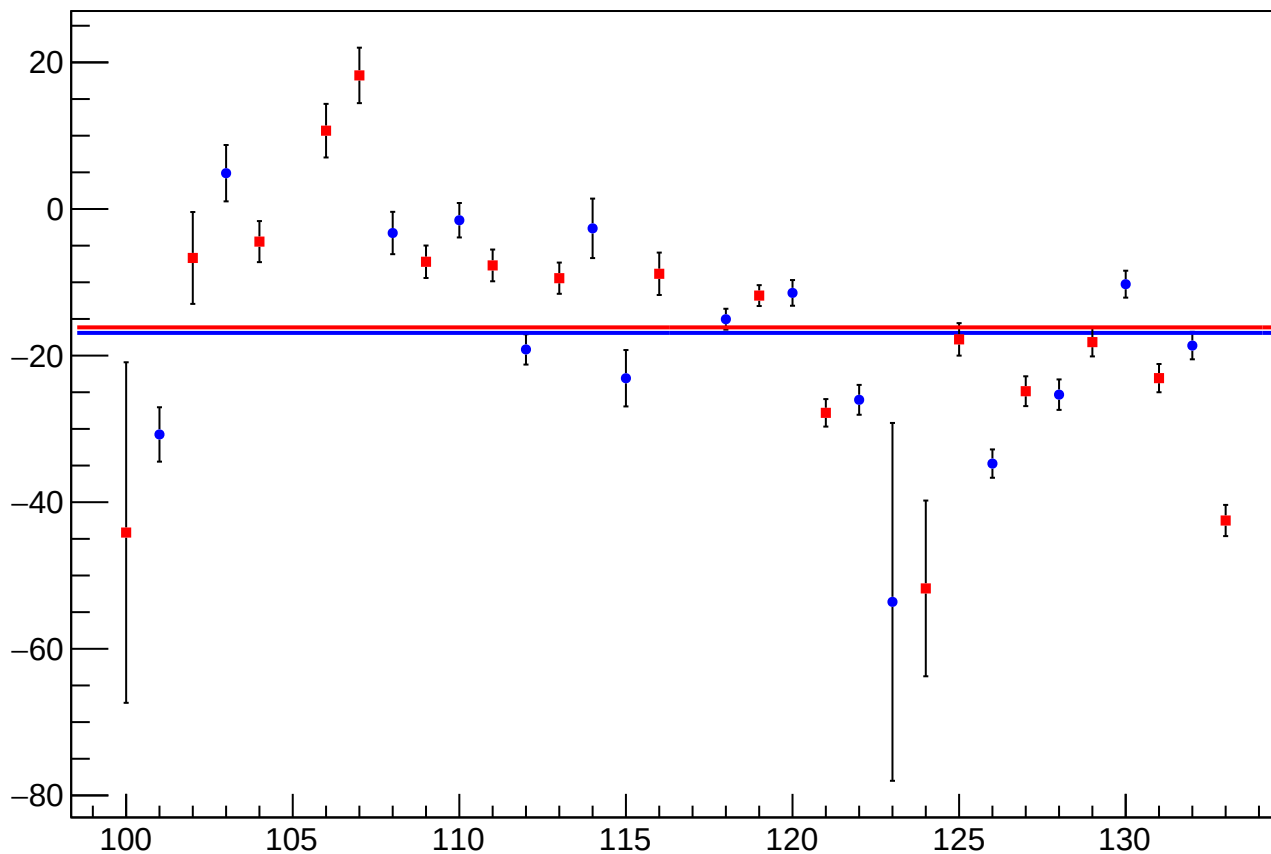
Right: -59.533 ± 0.658 χ^2/NDF : 1329.2/31

In: -63.049 ± 0.952 χ^2/NDF : 357.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -59.533 ± 0.658 χ^2/NDF : 1329.2/31

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.903 $\pm$ 0.583 χ^2 /NDF: 276.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.148 $\pm$ 0.574 χ^2 /NDF: 448.4/16

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

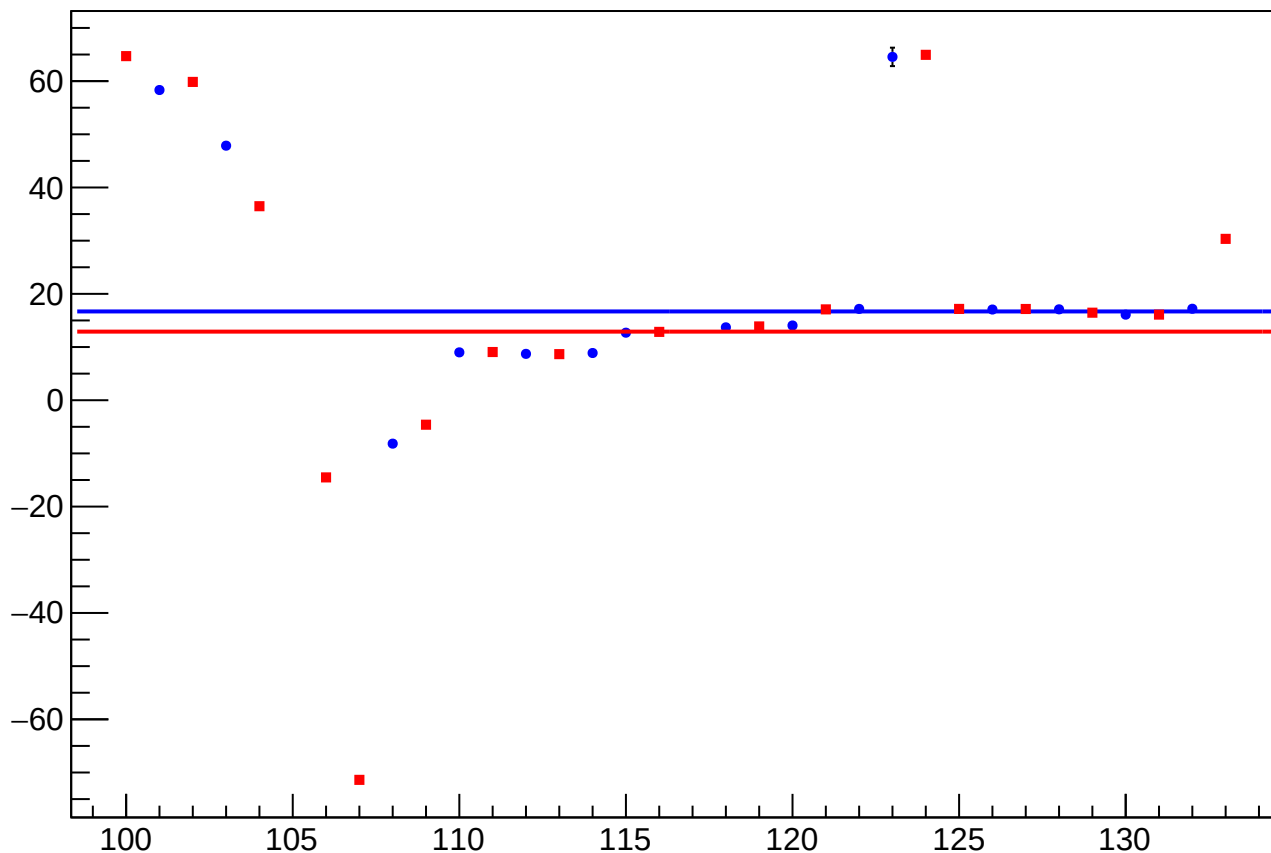
Right: -16.520 $\pm$ 0.409 χ^2 /NDF: 725.6/31

In: -16.903 $\pm$ 0.583 χ^2 /NDF:276.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.520 $\pm$ 0.409 χ^2 /NDF: 725.6/31

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.693+/-0.037 χ^2/NDF : 233203.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.899+/-0.036 χ^2/NDF : 460887.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

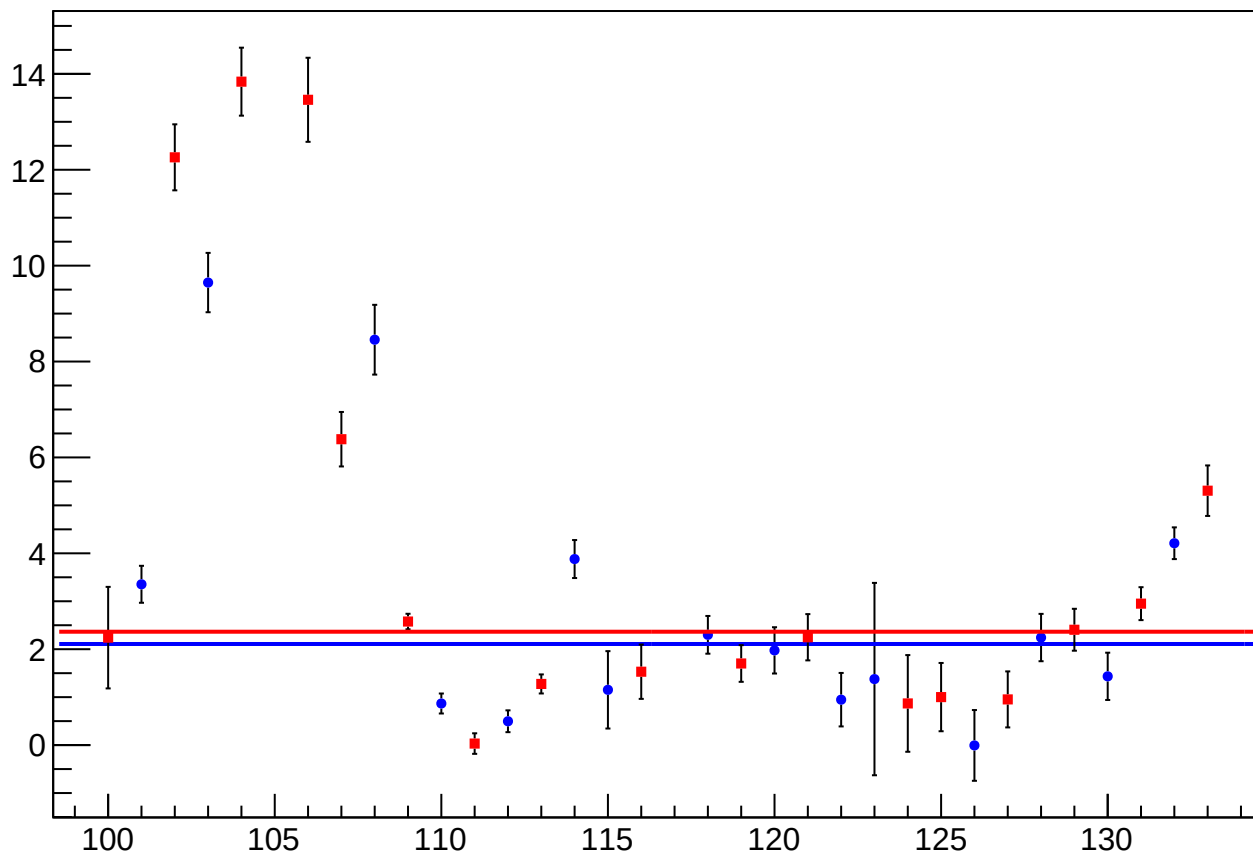
Right: 14.761+/-0.026 χ^2/NDF : 699540.7/31

In: 16.693+/-0.037 χ^2/NDF : 233203.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.761+/-0.026 χ^2/NDF : 699540.7/31

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.109+/-0.103 χ^2/NDF : 397.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.365+/-0.087 χ^2/NDF : 879.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

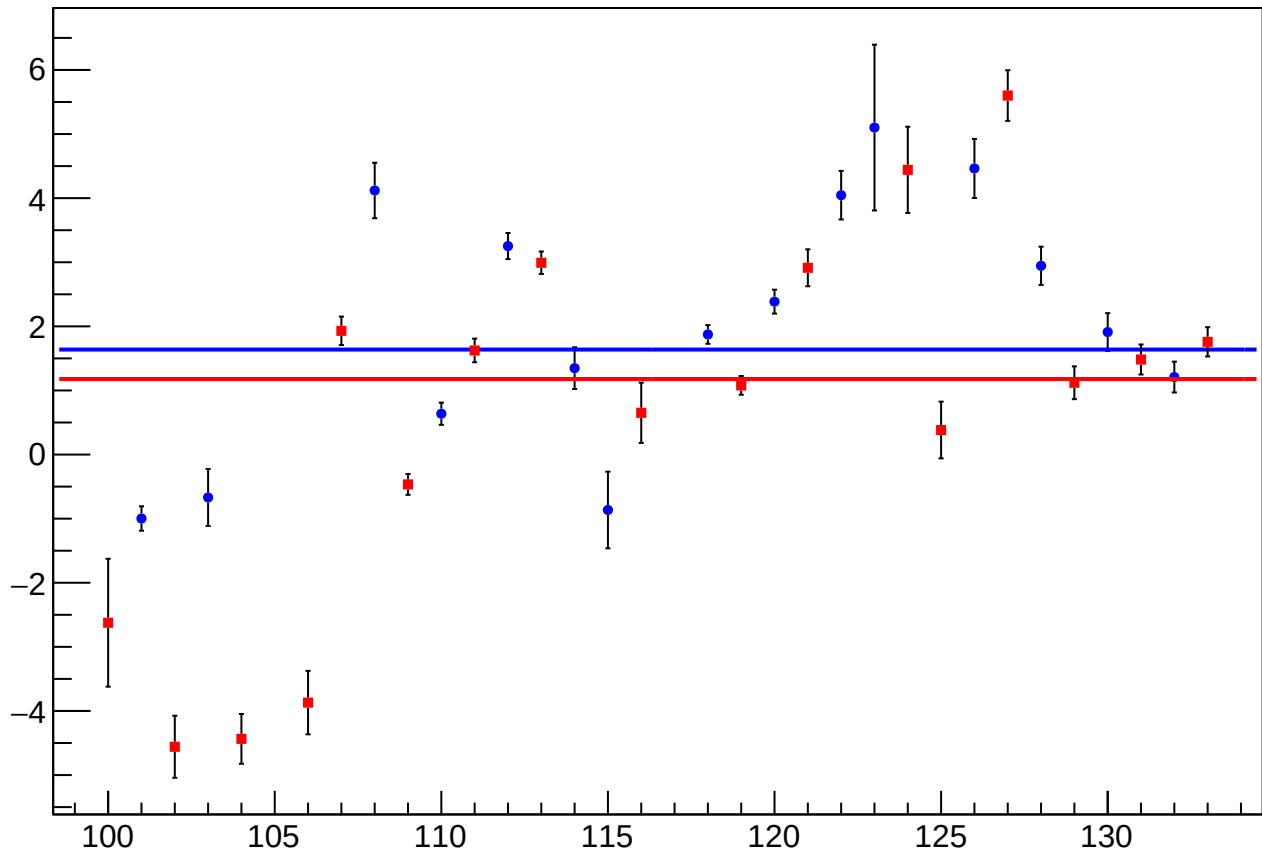
Right: 2.258+/-0.066 χ^2/NDF : 1280.6/31

In: 2.109+/-0.103 χ^2/NDF : 397.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.258+/-0.066 χ^2/NDF : 1280.6/31

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.638 $\pm$ 0.065 χ^2 /NDF: 493.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.179 $\pm$ 0.061 χ^2 /NDF: 892.3/16

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

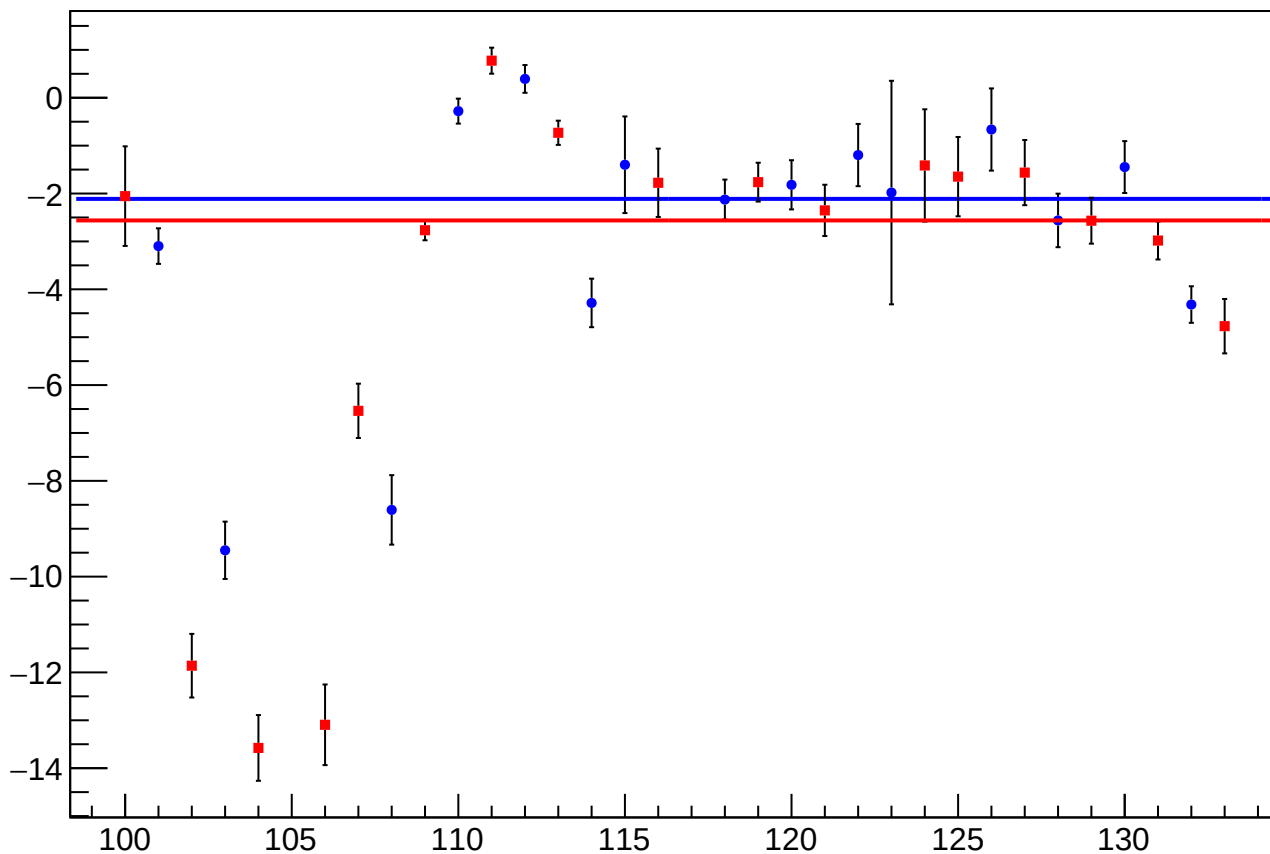
Right: 1.395 $\pm$ 0.045 χ^2 /NDF: 1411.7/31

In: 1.638 $\pm$ 0.065 χ^2 /NDF:493.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.395 $\pm$ 0.045 χ^2 /NDF: 1411.7/31

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.112 $\pm$ 0.119 χ^2/NDF : 421.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -2.562 $\pm$ 0.105 χ^2/NDF : 889.2/16

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

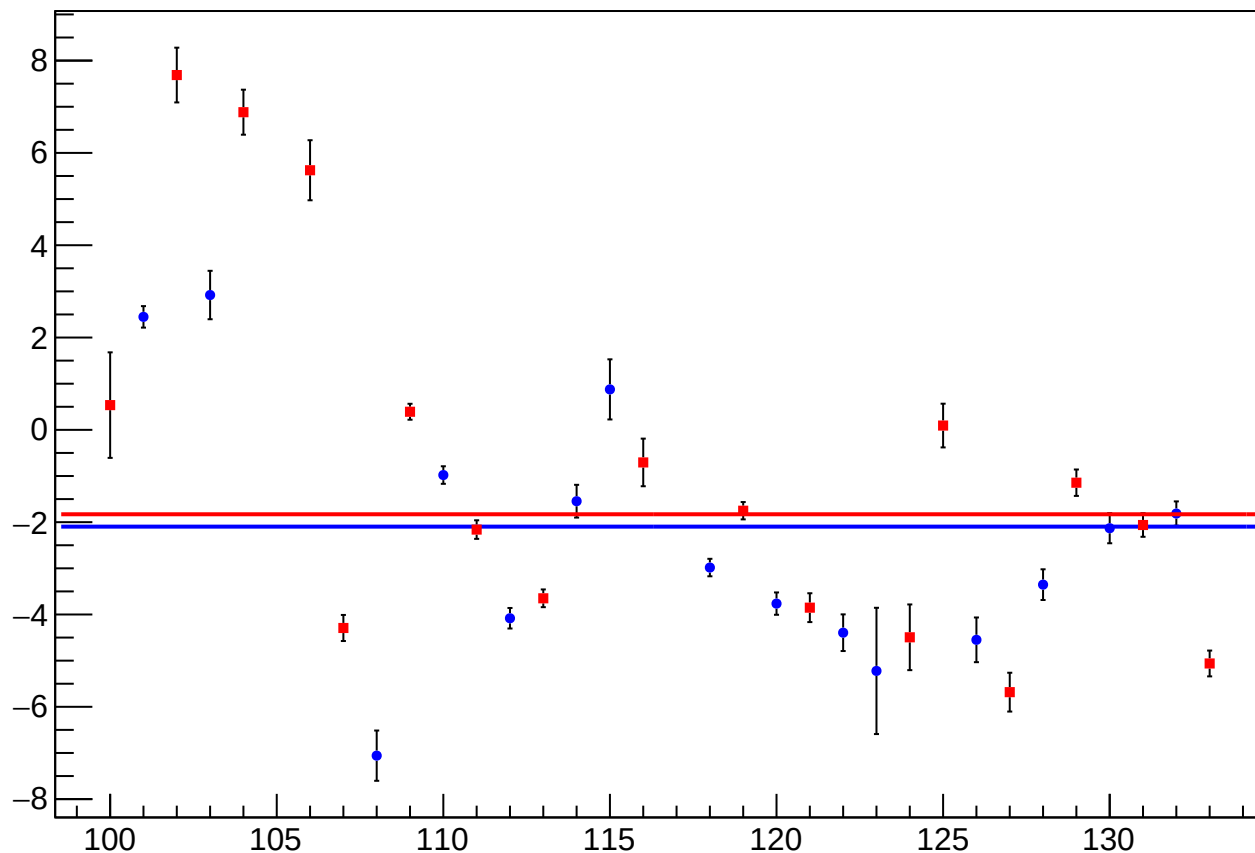
Right: -2.366 $\pm$ 0.079 χ^2/NDF : 1318.6/31

In: -2.112 $\pm$ 0.119 χ^2/NDF : 421.3/14

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -2.366 $\pm$ 0.079 χ^2/NDF : 1318.6/31

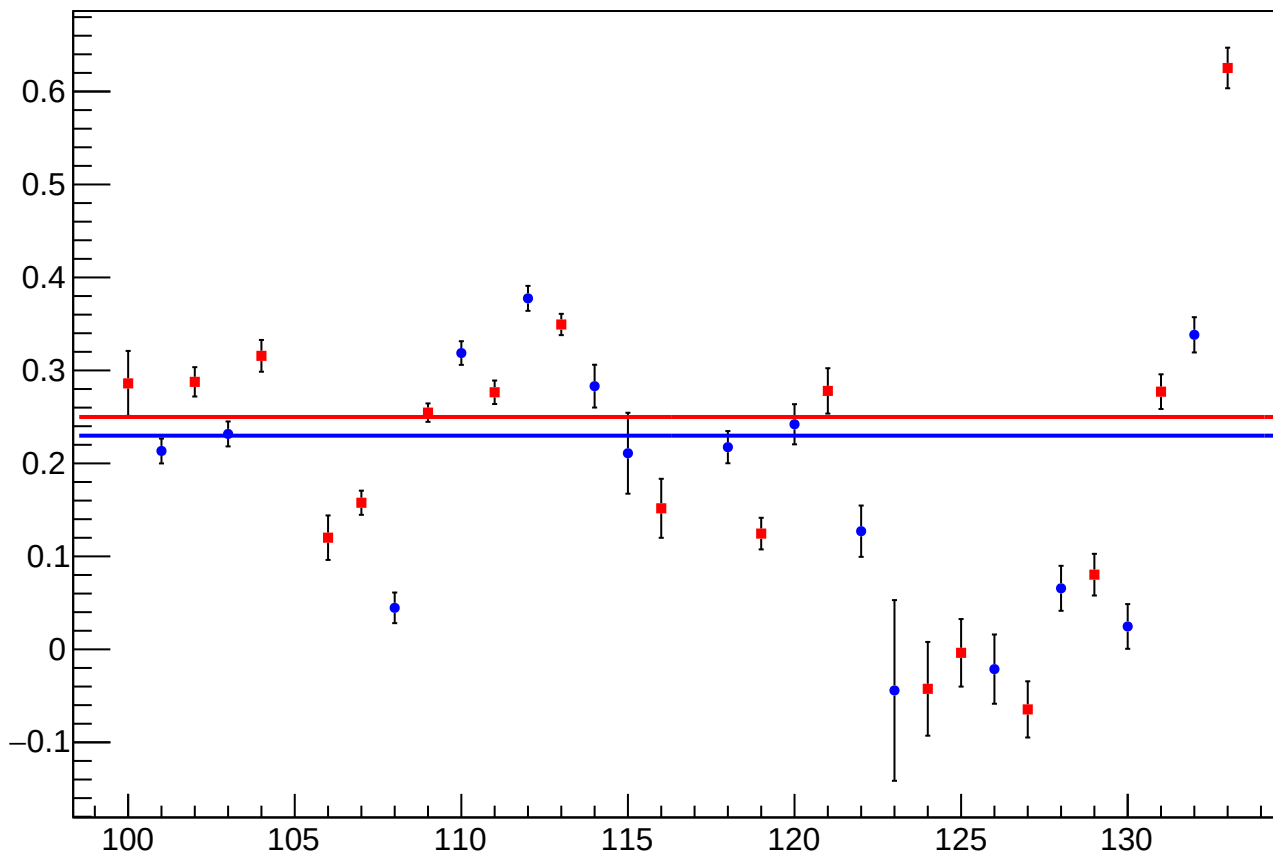
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.097 $\pm$ 0.076 χ^2 /NDF: 842.2/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -1.829 $\pm$ 0.070 χ^2 /NDF: 1348.0/16
 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: -1.952 $\pm$ 0.052 χ^2 /NDF: 2196.9/31
 In: -2.097 $\pm$ 0.076 χ^2 /NDF:842.2/14
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -1.952 $\pm$ 0.052 χ^2 /NDF: 2196.9/31

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.230 $\pm$ 0.005 χ^2 /NDF: 523.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.250 $\pm$ 0.004 χ^2 /NDF: 792.4/16

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

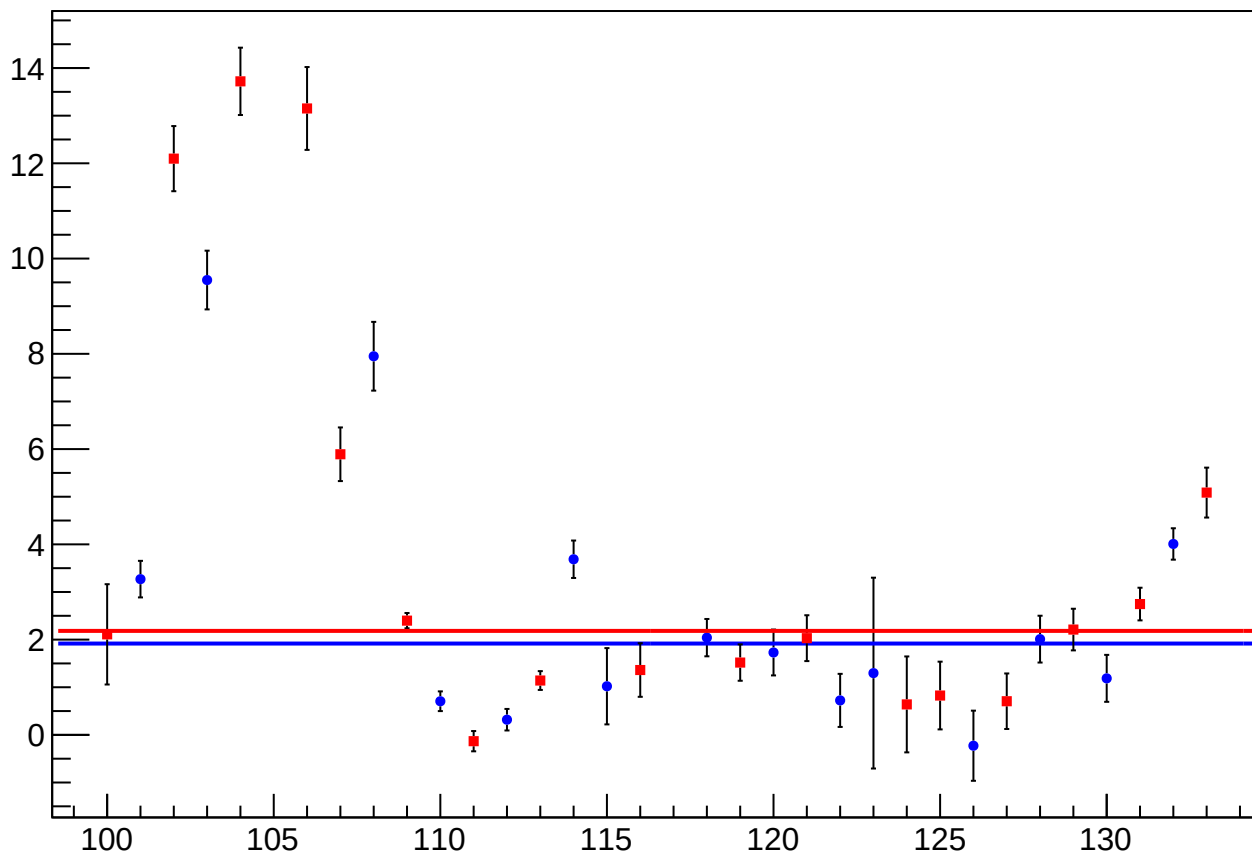
Right: 0.241 $\pm$ 0.003 χ^2 /NDF: 1325.1/31

In: 0.230 $\pm$ 0.005 χ^2 /NDF:523.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.241 $\pm$ 0.003 χ^2 /NDF: 1325.1/31

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.917+/-0.102 χ^2/NDF : 397.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.183+/-0.086 χ^2/NDF : 878.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

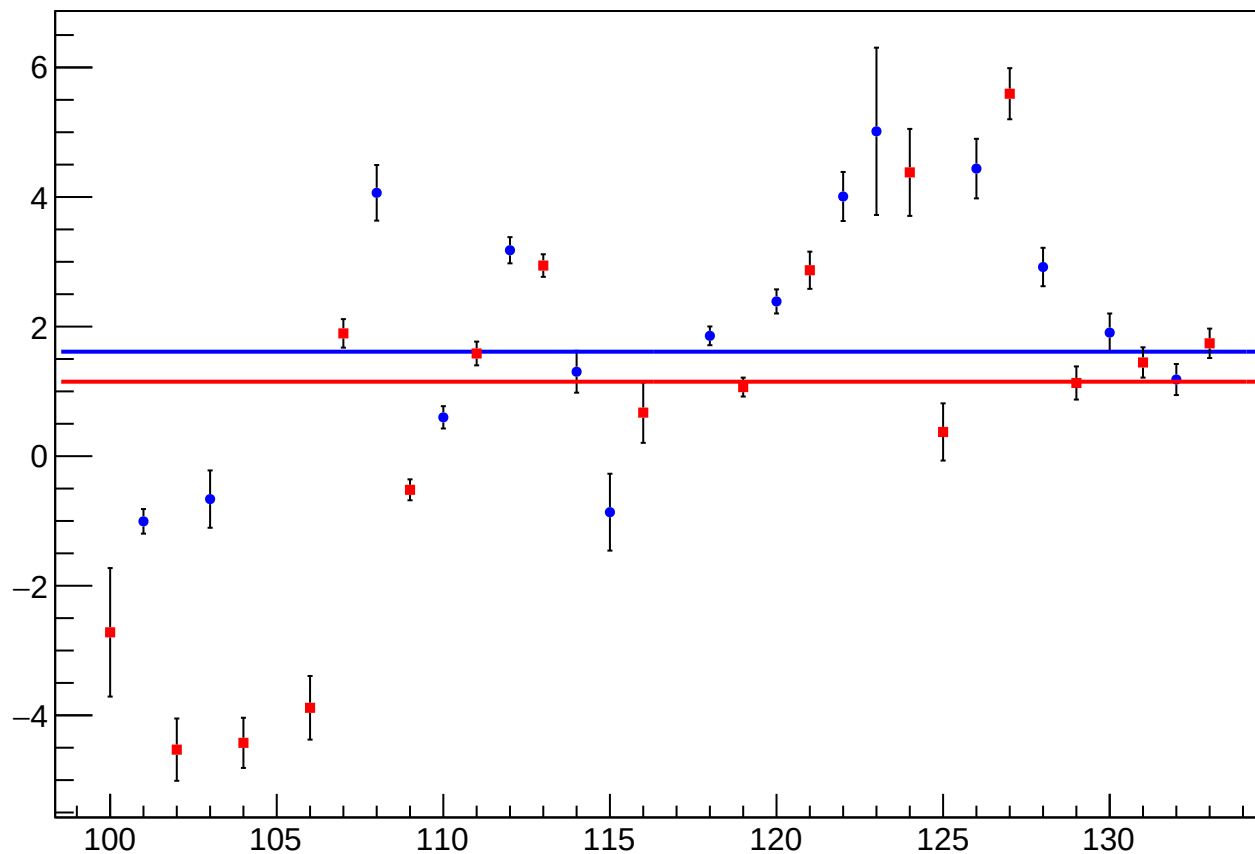
Right: 2.072+/-0.066 χ^2/NDF : 1279.5/31

In: 1.917+/-0.102 χ^2/NDF : 397.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.072+/-0.066 χ^2/NDF : 1279.5/31

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.613+/-0.065 χ^2/NDF : 491.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.150+/-0.061 χ^2/NDF : 895.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

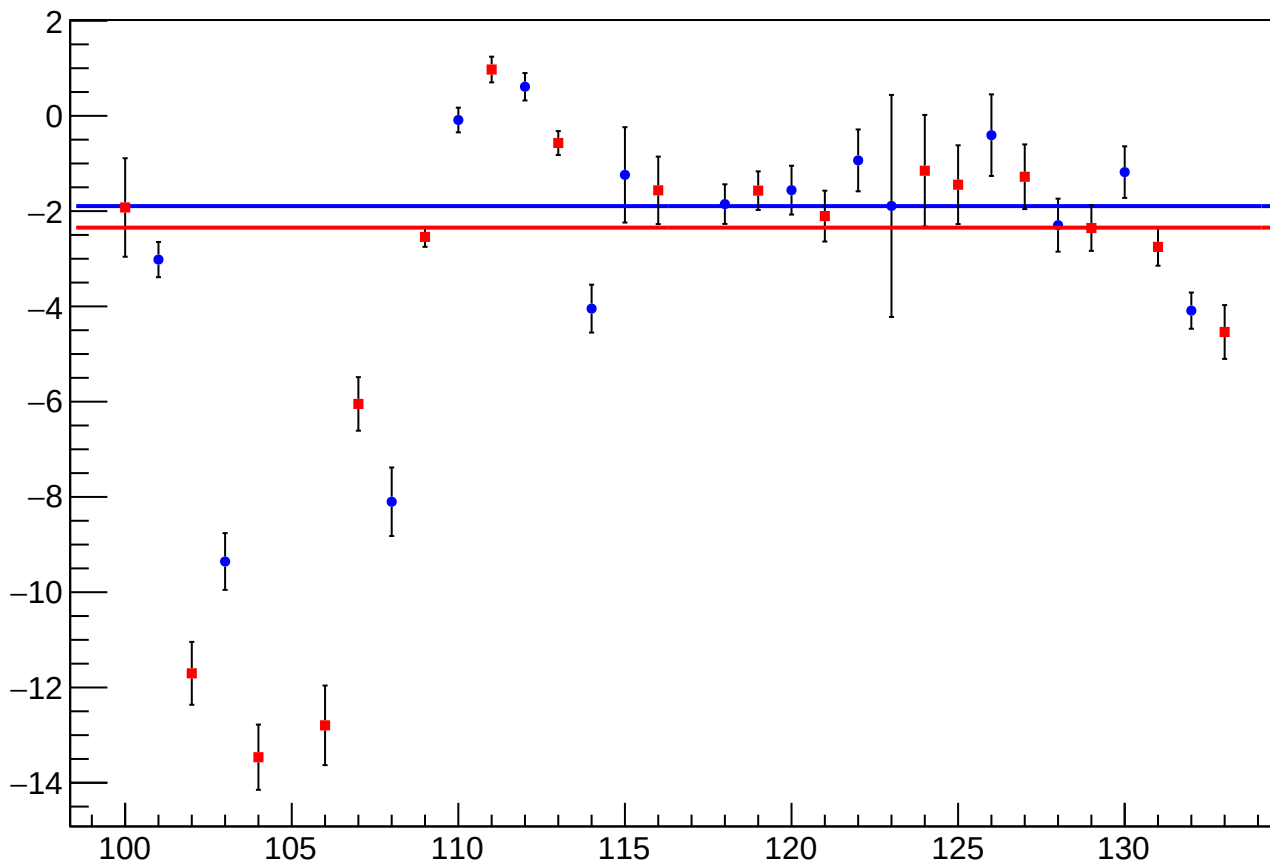
Right: 1.367+/-0.044 χ^2/NDF : 1414.3/31

In: 1.613+/-0.065 χ^2/NDF : 491.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.367+/-0.044 χ^2/NDF : 1414.3/31

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.895 ± 0.119 χ^2/NDF : 424.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.347 ± 0.104 χ^2/NDF : 893.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

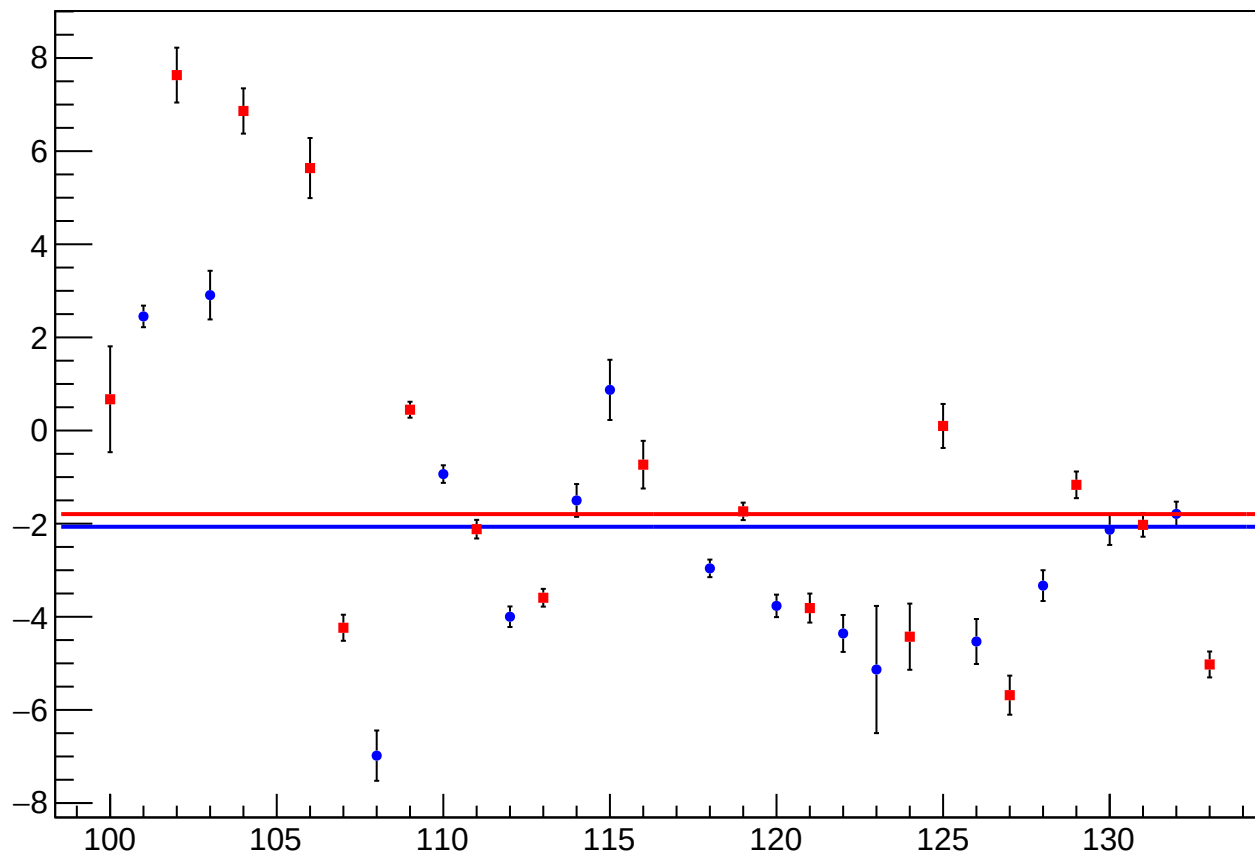
Right: -2.150 ± 0.078 χ^2/NDF : 1326.0/31

In: -1.895 ± 0.119 χ^2/NDF : 424.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.150 ± 0.078 χ^2/NDF : 1326.0/31

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.067 ± 0.076 χ^2/NDF : 841.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.795 ± 0.070 χ^2/NDF : 1352.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

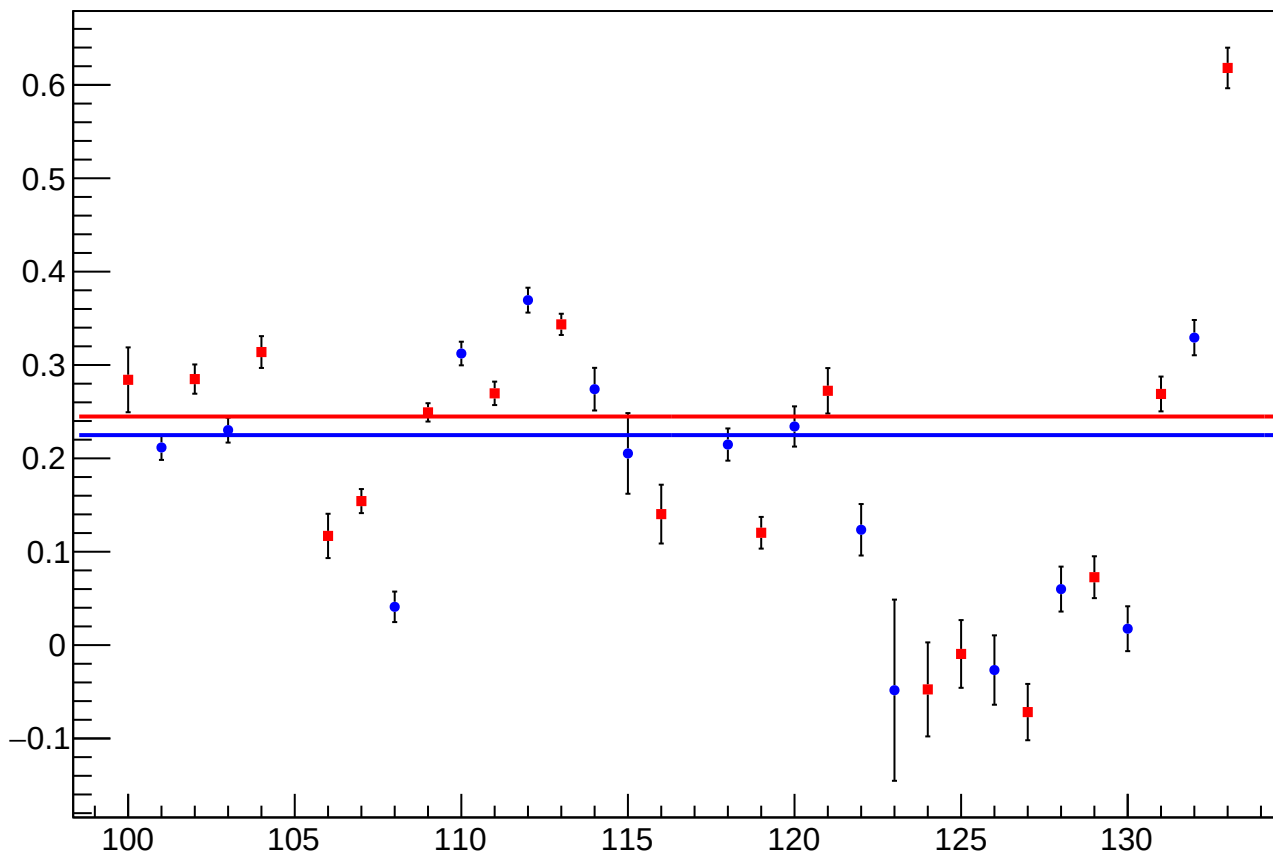
Right: -1.920 ± 0.051 χ^2/NDF : 2200.2/31

In: -2.067 ± 0.076 χ^2/NDF : 841.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.920 ± 0.051 χ^2/NDF : 2200.2/31

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.225+/-0.005 χ^2/NDF : 517.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.245+/-0.004 χ^2/NDF : 797.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

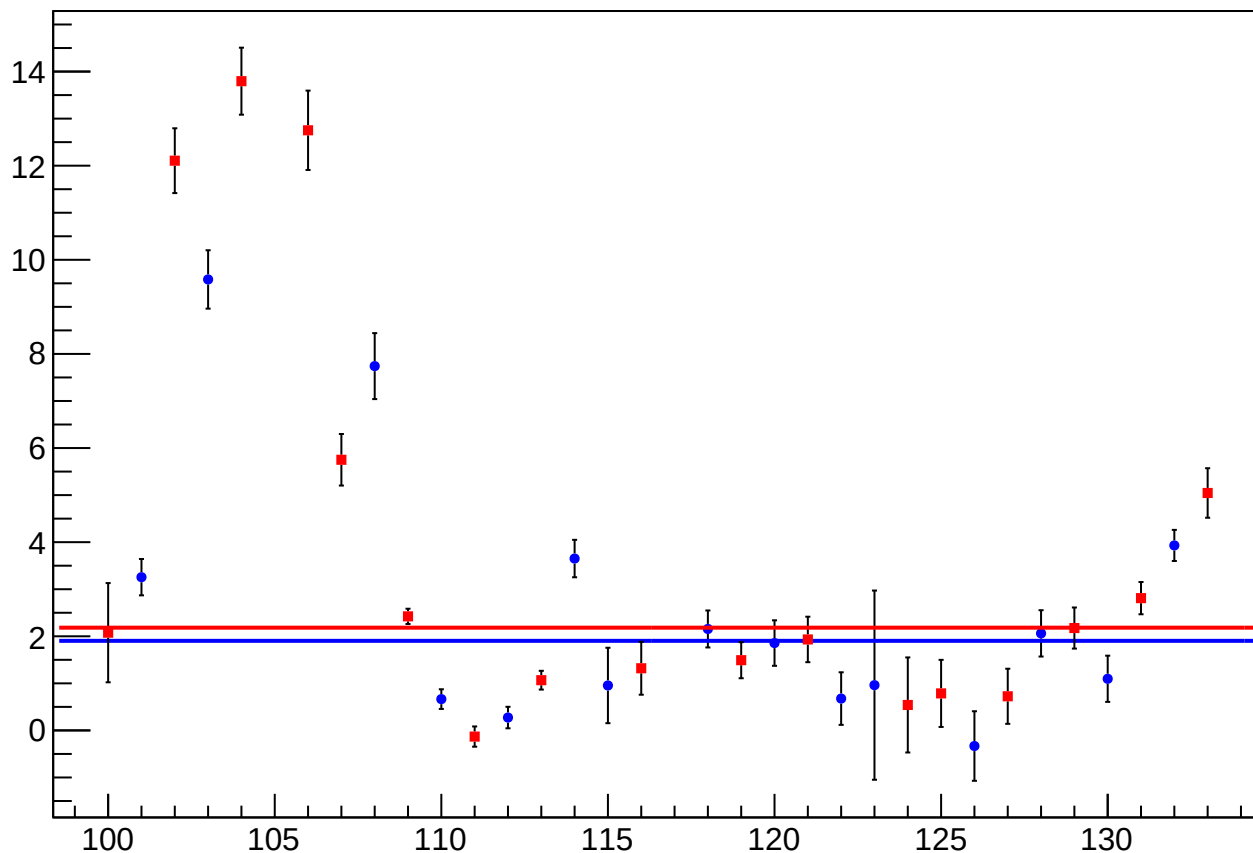
Right: 0.236+/-0.003 χ^2/NDF : 1324.9/31

In: 0.225+/-0.005 χ^2/NDF : 517.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.236+/-0.003 χ^2/NDF : 1324.9/31

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.903+/-0.103 χ^2/NDF : 396.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.183+/-0.087 χ^2/NDF : 874.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

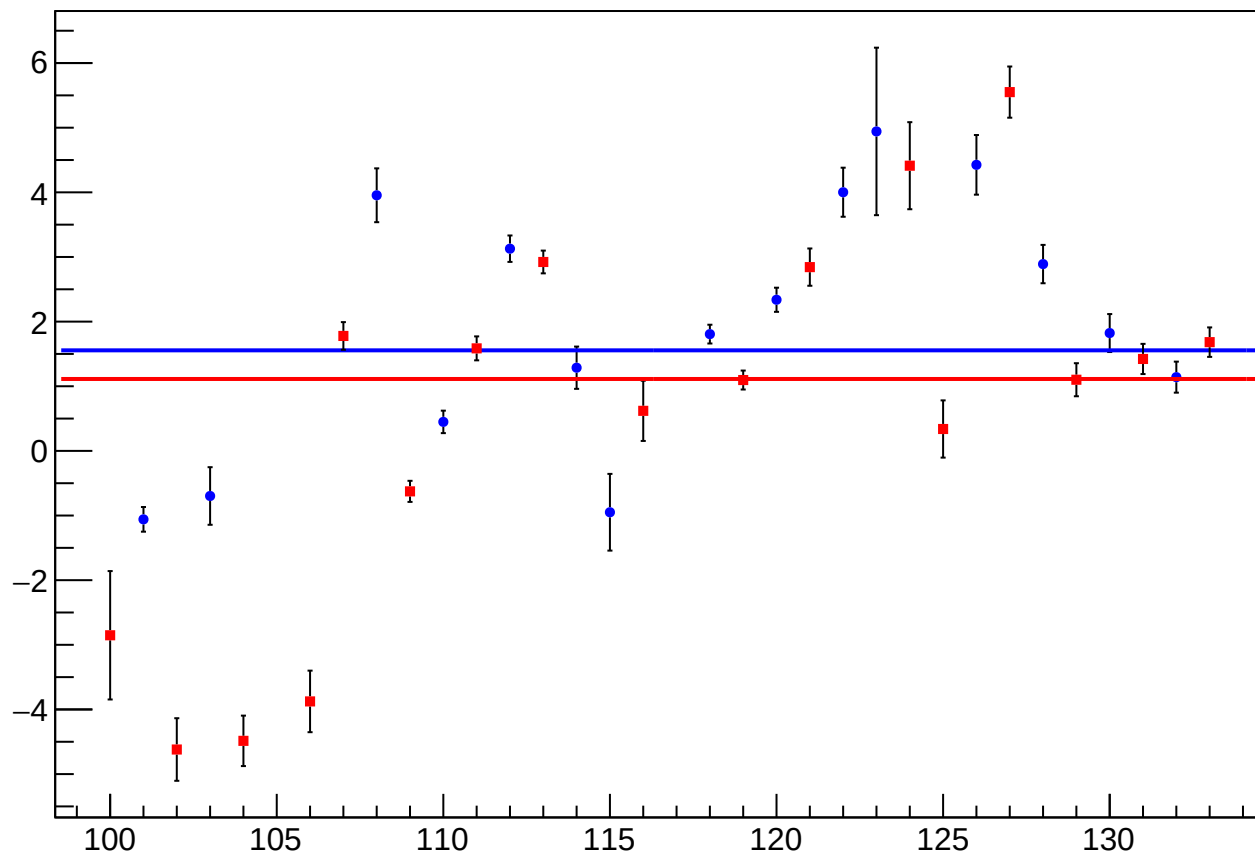
Right: 2.066+/-0.066 χ^2/NDF : 1275.1/31

In: 1.903+/-0.103 χ^2/NDF : 396.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.066+/-0.066 χ^2/NDF : 1275.1/31

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.556 $\pm$ 0.065 χ^2 /NDF: 496.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.113 $\pm$ 0.061 χ^2 /NDF: 905.2/16

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

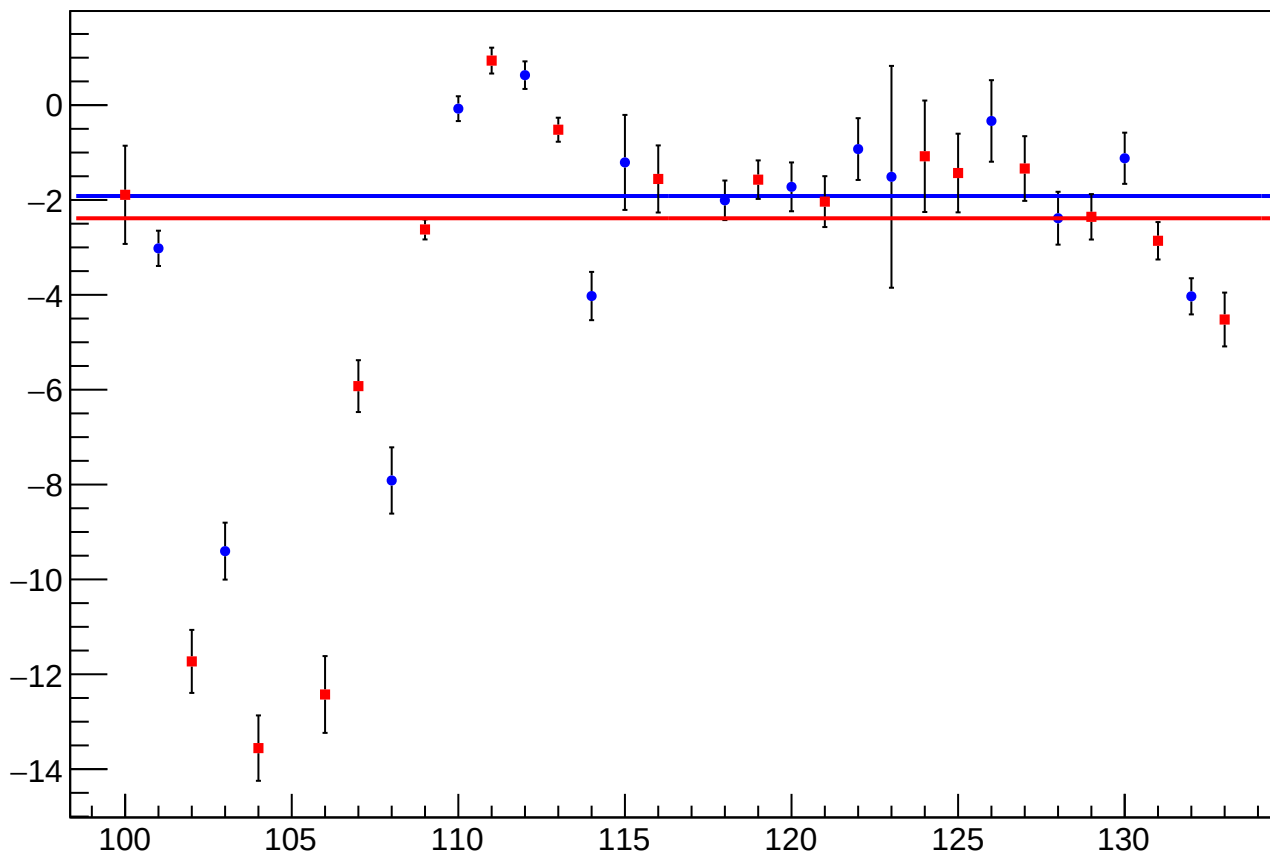
Right: 1.321 $\pm$ 0.045 χ^2 /NDF: 1426.2/31

In: 1.556 $\pm$ 0.065 χ^2 /NDF:496.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.321 $\pm$ 0.045 χ^2 /NDF: 1426.2/31

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.916 ± 0.119 χ^2/NDF : 421.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.386 ± 0.105 χ^2/NDF : 886.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

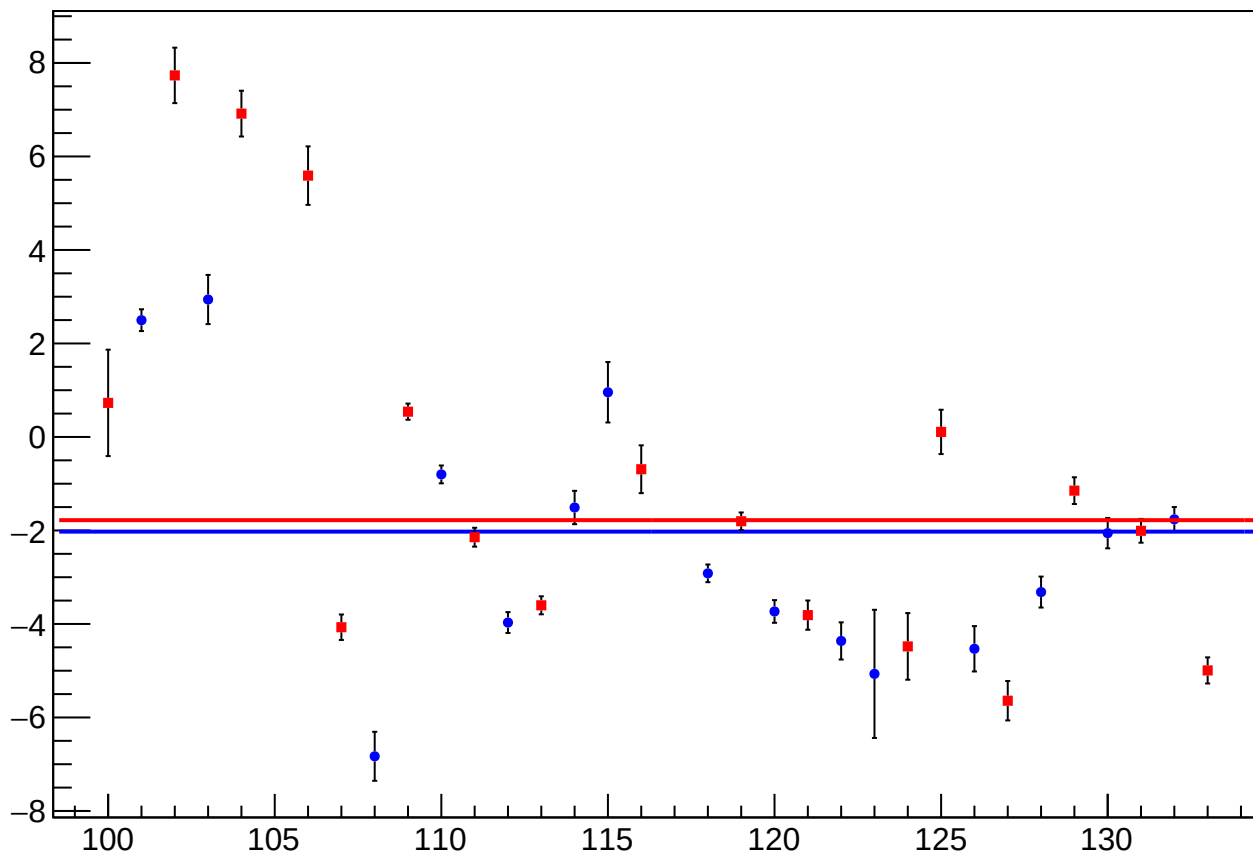
Right: -2.182 ± 0.079 χ^2/NDF : 1317.3/31

In: -1.916 ± 0.119 χ^2/NDF : 421.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.182 ± 0.079 χ^2/NDF : 1317.3/31

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.025+/-0.076 χ^2/NDF : 844.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.780+/-0.070 χ^2/NDF : 1358.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

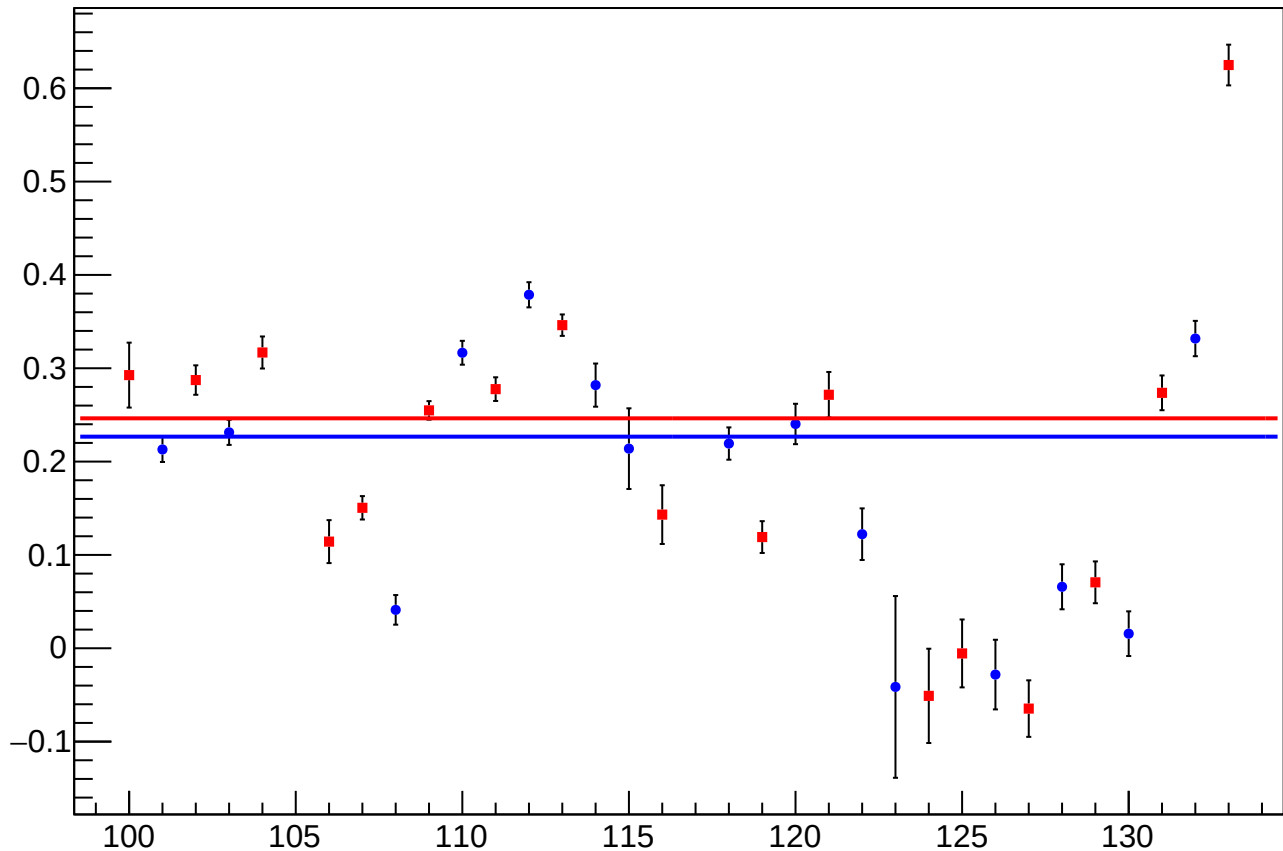
Right: -1.892+/-0.052 χ^2/NDF : 2208.4/31

In: -2.025+/-0.076 χ^2/NDF : 844.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.892+/-0.052 χ^2/NDF : 2208.4/31

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.227 $\pm$ 0.005 χ^2 /NDF: 542.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.246 $\pm$ 0.004 χ^2 /NDF: 819.9/16

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

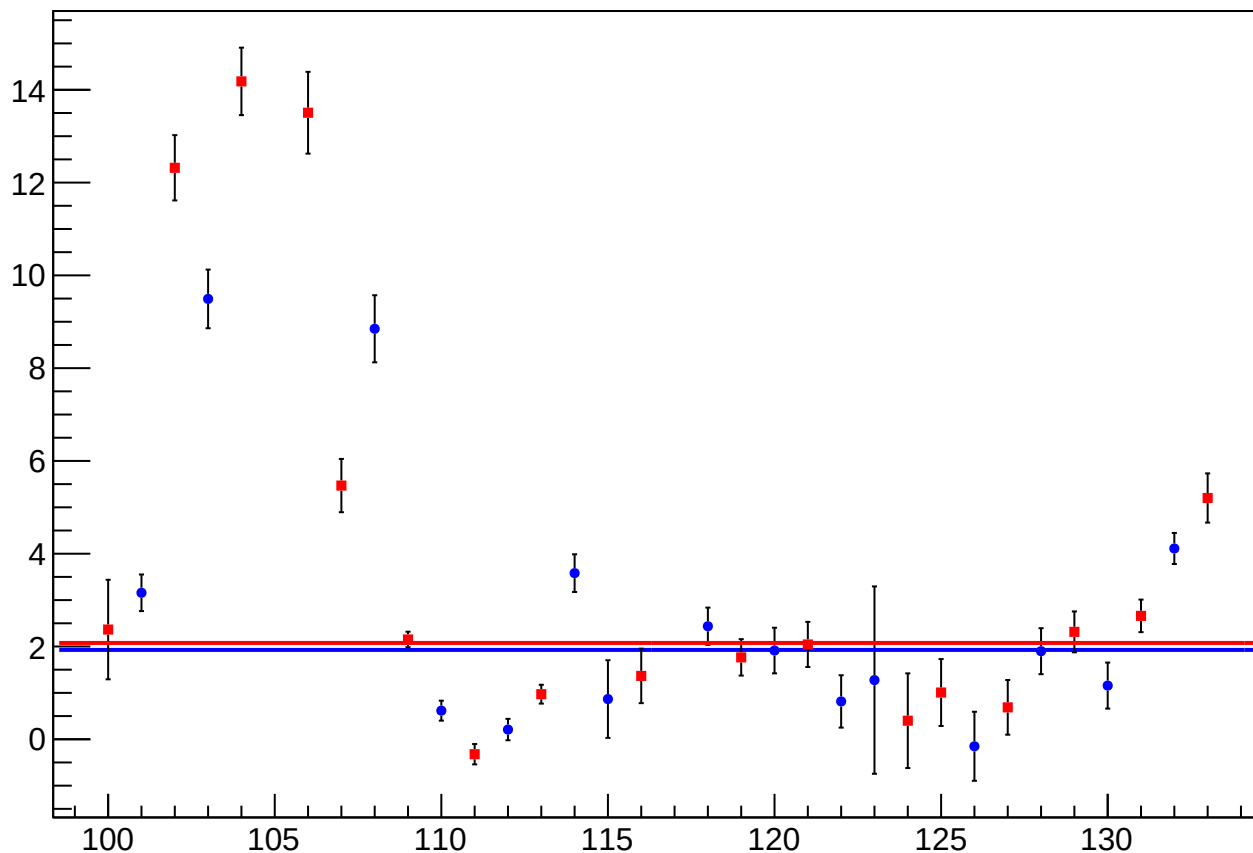
Right: 0.238 $\pm$ 0.003 χ^2 /NDF: 1371.9/31

In: 0.227 $\pm$ 0.005 χ^2 /NDF:542.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.238 $\pm$ 0.003 χ^2 /NDF: 1371.9/31

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.926+/-0.105 χ^2/NDF : 413.6/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 2.076+/-0.089 χ^2/NDF : 891.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

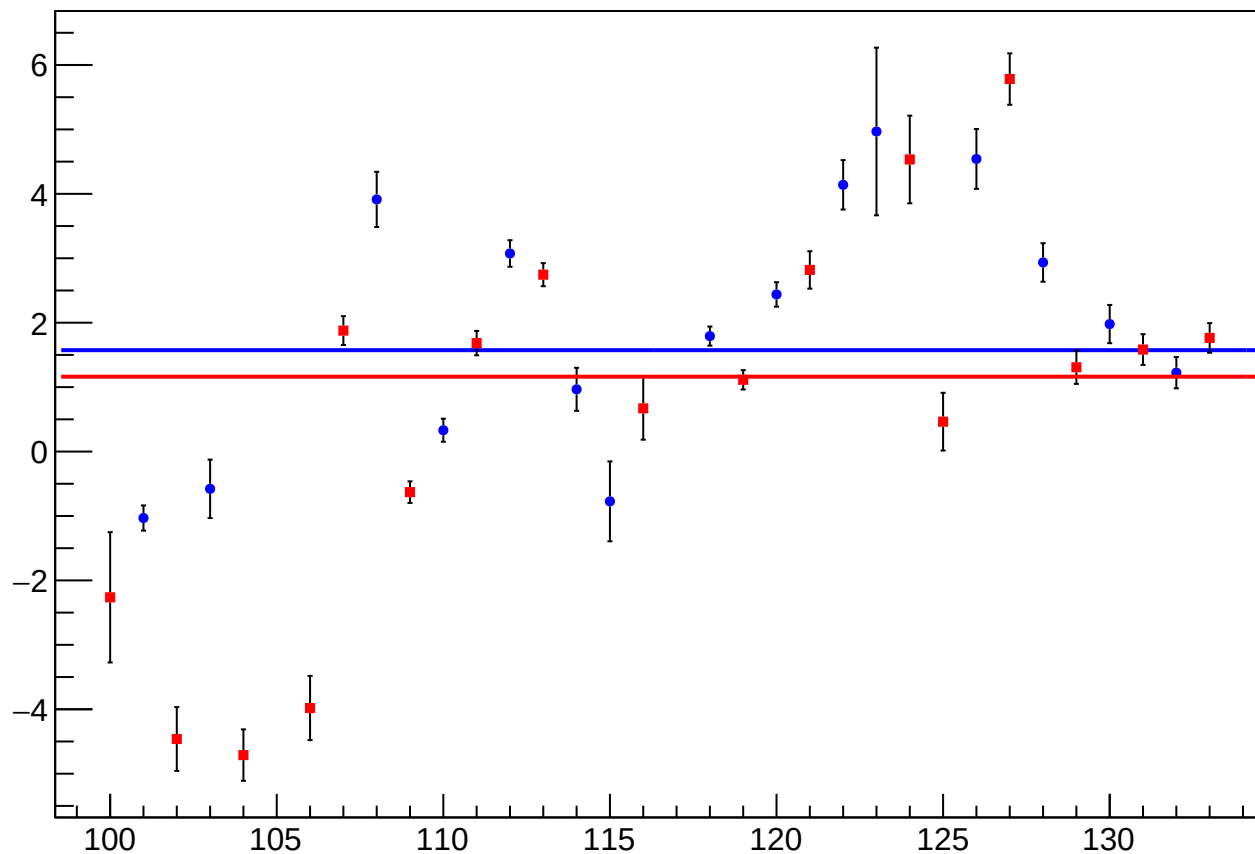
Right: 2.013+/-0.068 χ^2/NDF : 1306.5/31

In: 1.926+/-0.105 χ^2/NDF :413.6/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.013+/-0.068 χ^2/NDF : 1306.5/31

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.574+/-0.066 χ^2/NDF : 489.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.162+/-0.063 χ^2/NDF : 878.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

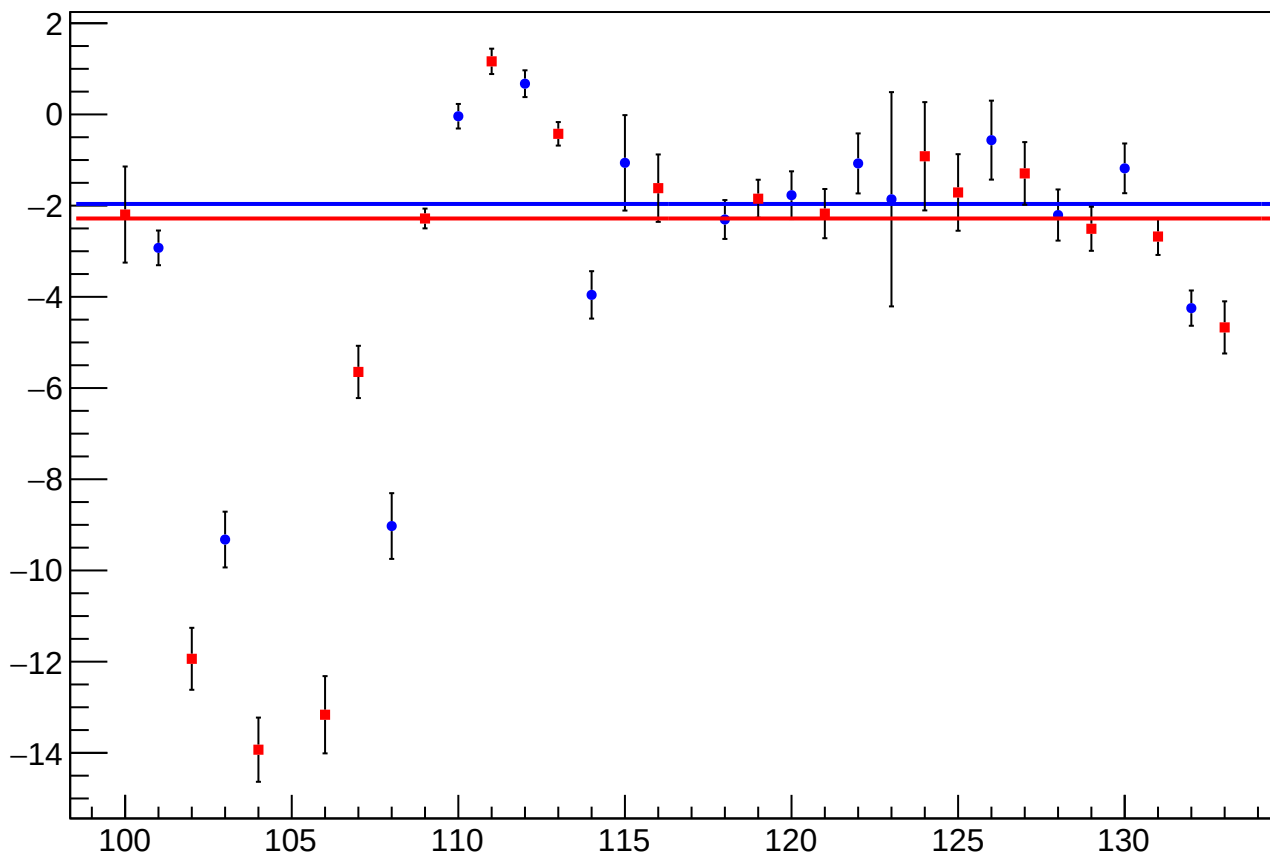
Right: 1.356+/-0.046 χ^2/NDF : 1388.1/31

In: 1.574+/-0.066 χ^2/NDF : 489.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.356+/-0.046 χ^2/NDF : 1388.1/31

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.963 ± 0.122 χ^2/NDF : 436.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.282 ± 0.107 χ^2/NDF : 905.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

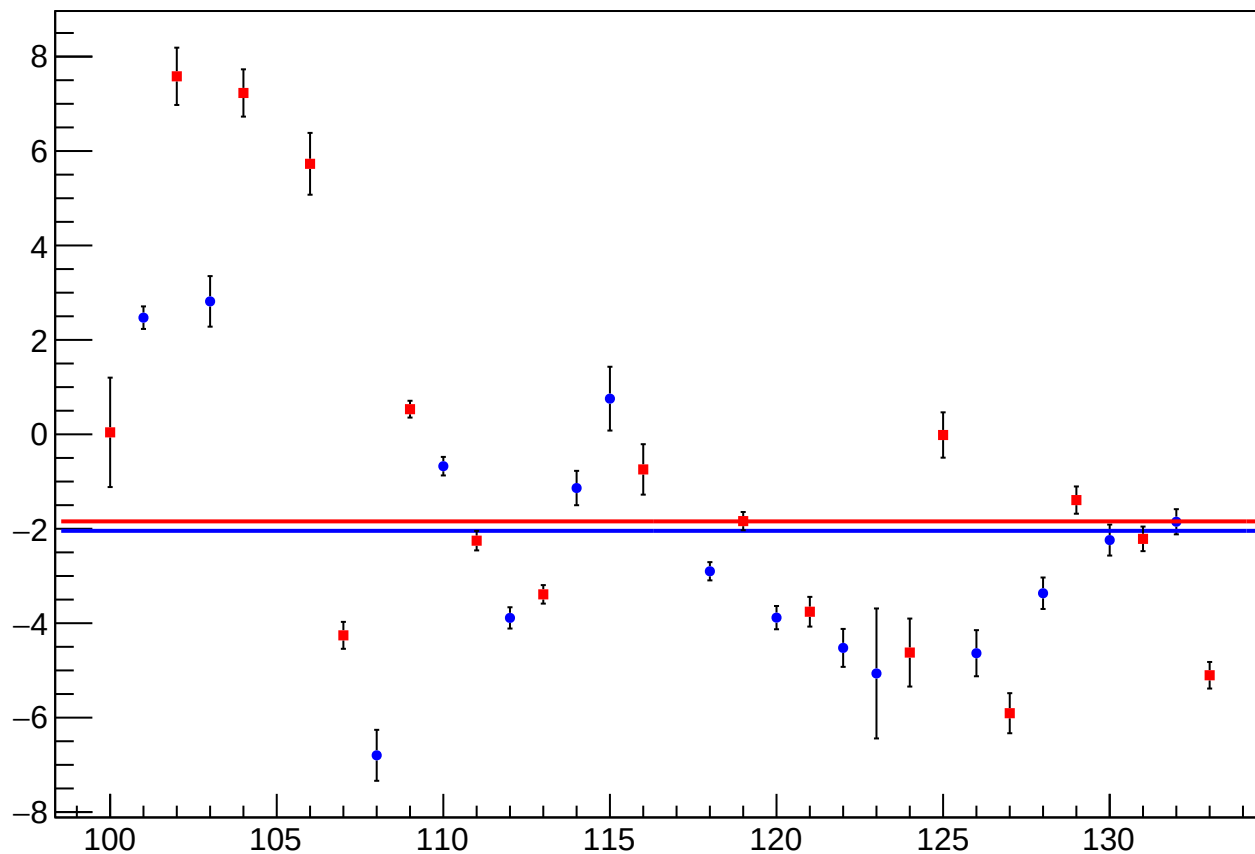
Right: -2.143 ± 0.080 χ^2/NDF : 1345.6/31

In: -1.963 ± 0.122 χ^2/NDF : 436.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.143 ± 0.080 χ^2/NDF : 1345.6/31

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.044 ± 0.078 χ^2/NDF : 819.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.844 ± 0.072 χ^2/NDF : 1322.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

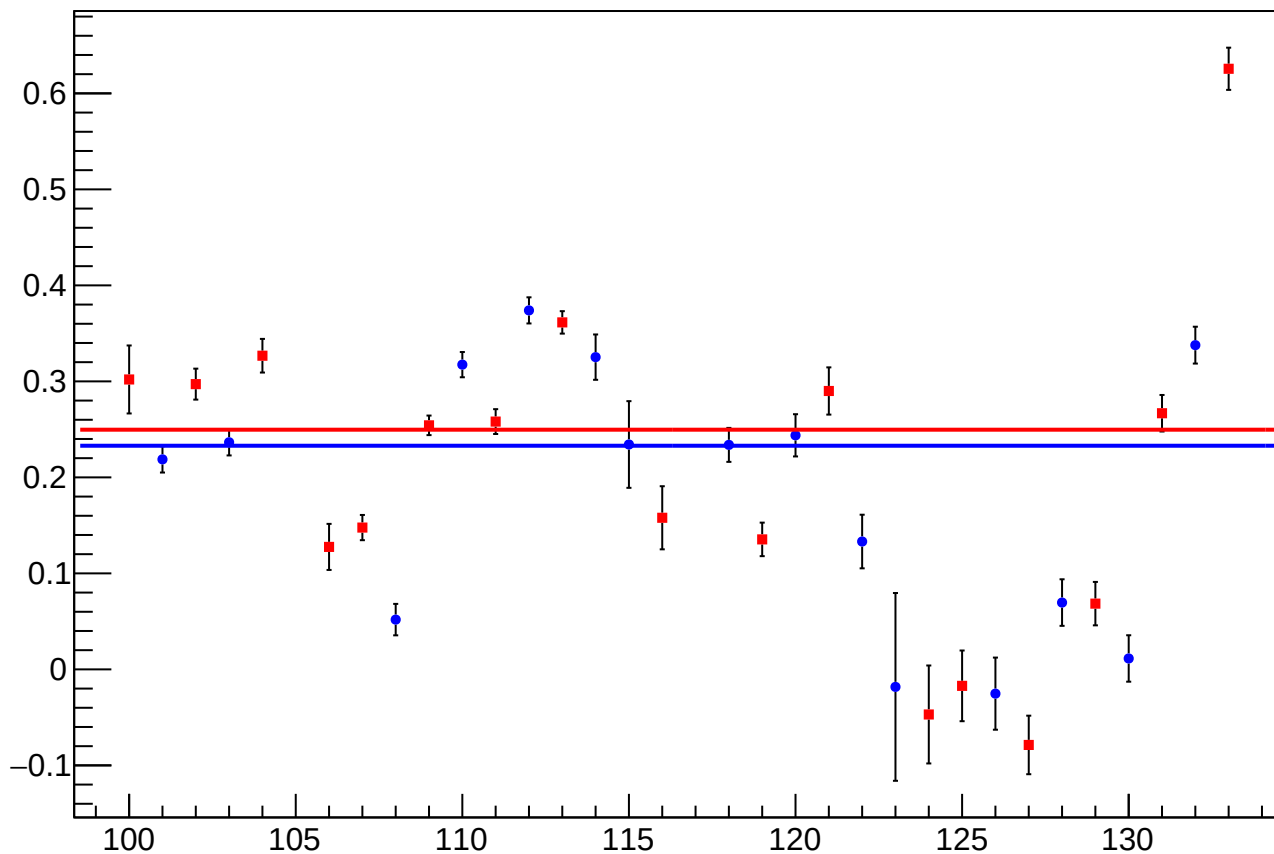
Right: -1.936 ± 0.053 χ^2/NDF : 2145.8/31

In: -2.044 ± 0.078 χ^2/NDF : 819.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.936 ± 0.053 χ^2/NDF : 2145.8/31

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.233+/-0.005 χ^2/NDF : 513.3/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.250+/-0.004 χ^2/NDF : 821.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

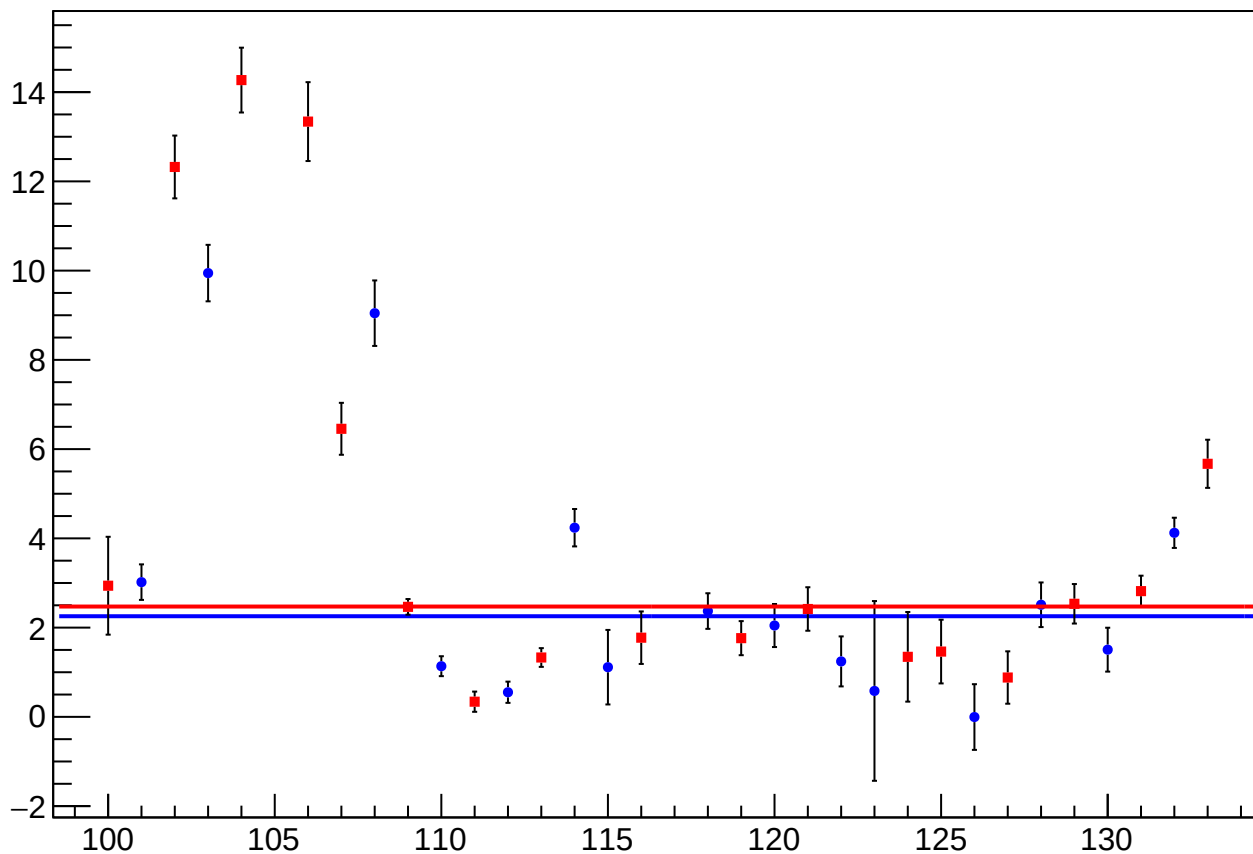
Right: 0.242+/-0.003 χ^2/NDF : 1341.2/31

In: 0.233+/-0.005 χ^2/NDF :513.3/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.242+/-0.003 χ^2/NDF : 1341.2/31

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.255+/-0.106 χ^2/NDF : 384.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.472+/-0.091 χ^2/NDF : 827.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

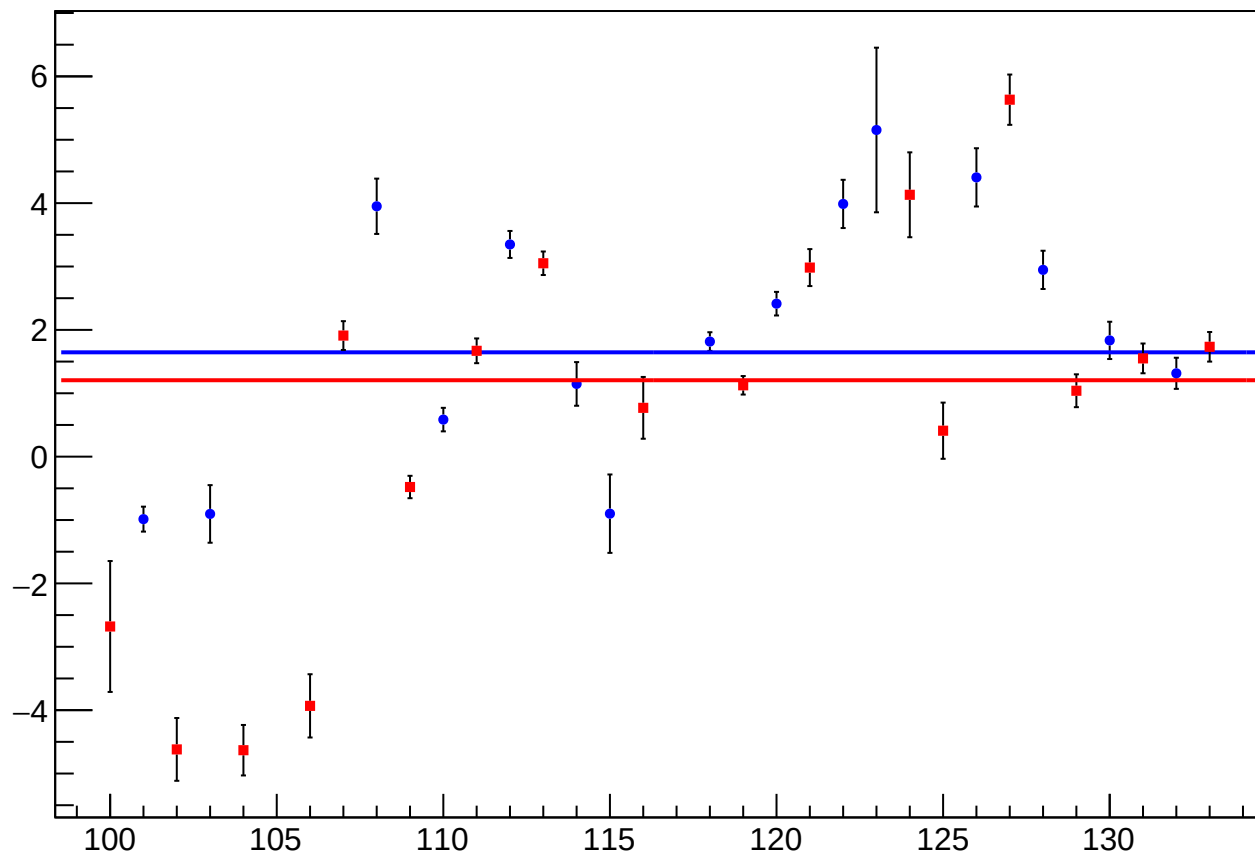
Right: 2.380+/-0.069 χ^2/NDF : 1214.5/31

In: 2.255+/-0.106 χ^2/NDF : 384.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.380+/-0.069 χ^2/NDF : 1214.5/31

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.646 ± 0.067 χ^2/NDF : 474.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.206 ± 0.063 χ^2/NDF : 871.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

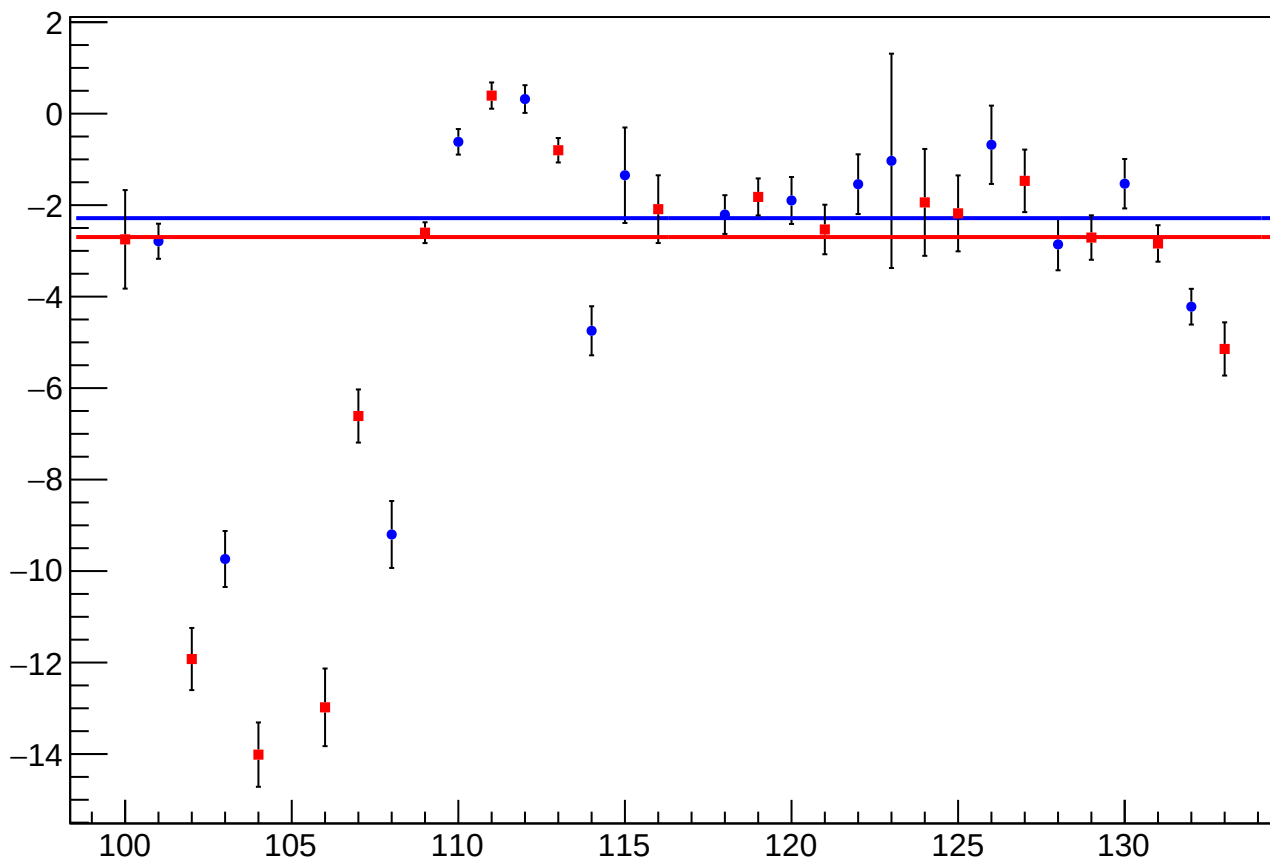
Right: 1.414 ± 0.046 χ^2/NDF : 1368.2/31

In: 1.646 ± 0.067 χ^2/NDF : 474.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.414 ± 0.046 χ^2/NDF : 1368.2/31

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.284 ± 0.123 χ^2/NDF : 404.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.698 ± 0.109 χ^2/NDF : 829.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

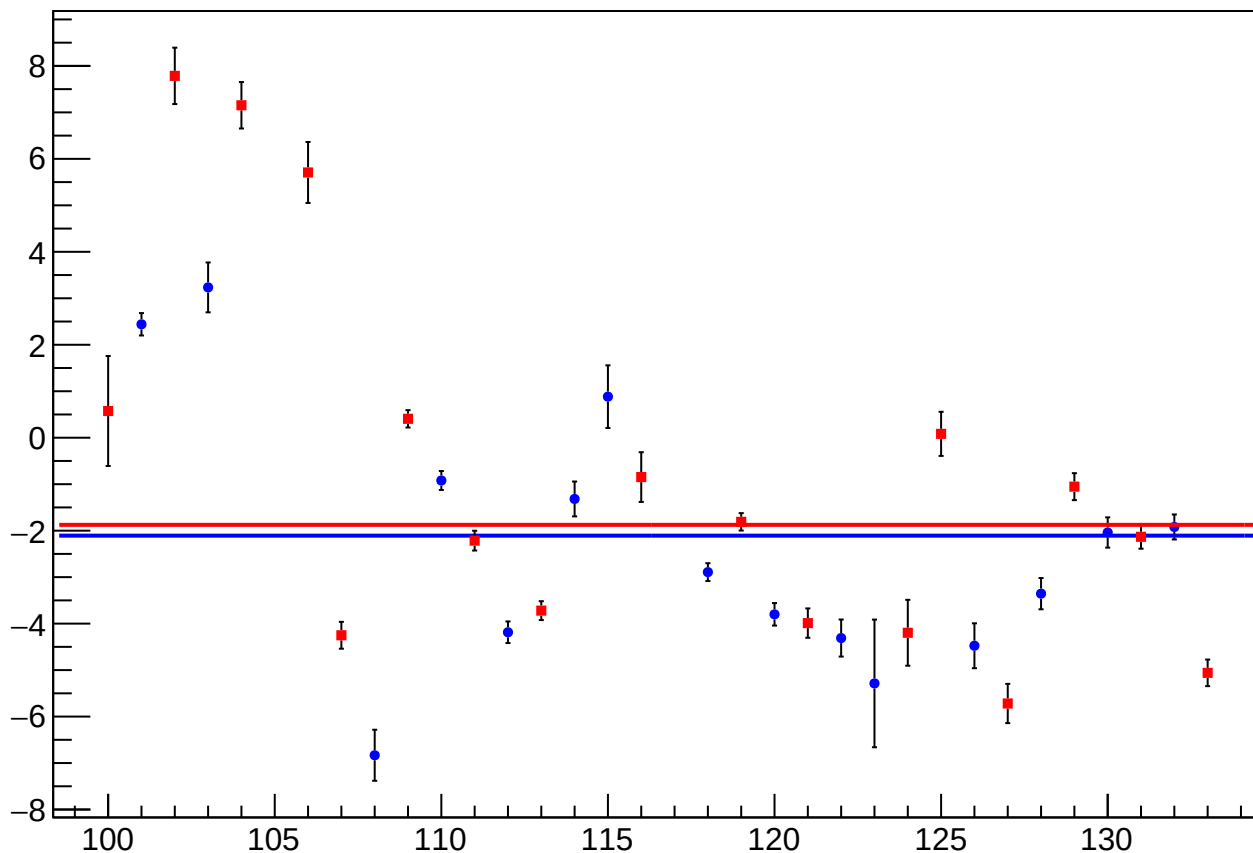
Right: -2.516 ± 0.082 χ^2/NDF : 1239.5/31

In: -2.284 ± 0.123 χ^2/NDF : 404.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.516 ± 0.082 χ^2/NDF : 1239.5/31

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.107 ± 0.078 χ^2/NDF : 808.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.875 ± 0.073 χ^2/NDF : 1311.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

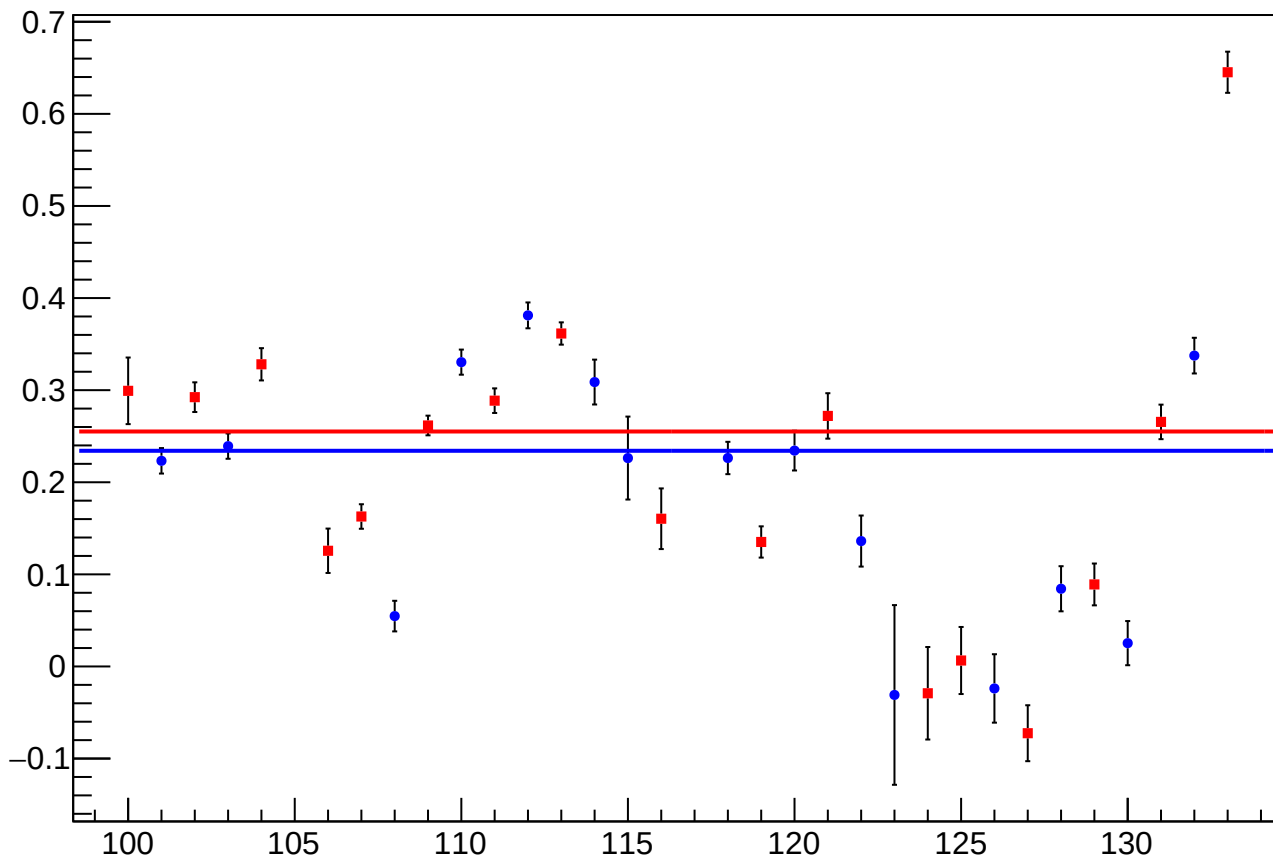
Right: -1.982 ± 0.053 χ^2/NDF : 2124.1/31

In: -2.107 ± 0.078 χ^2/NDF : 808.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.982 ± 0.053 χ^2/NDF : 2124.1/31

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.234 ± 0.005 χ^2/NDF : 496.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.255 ± 0.004 χ^2/NDF : 797.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right: 0.246 ± 0.003 χ^2/NDF : 1303.7/31

In: 0.234 ± 0.005 χ^2/NDF : 496.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.246 ± 0.003 χ^2/NDF : 1303.7/31