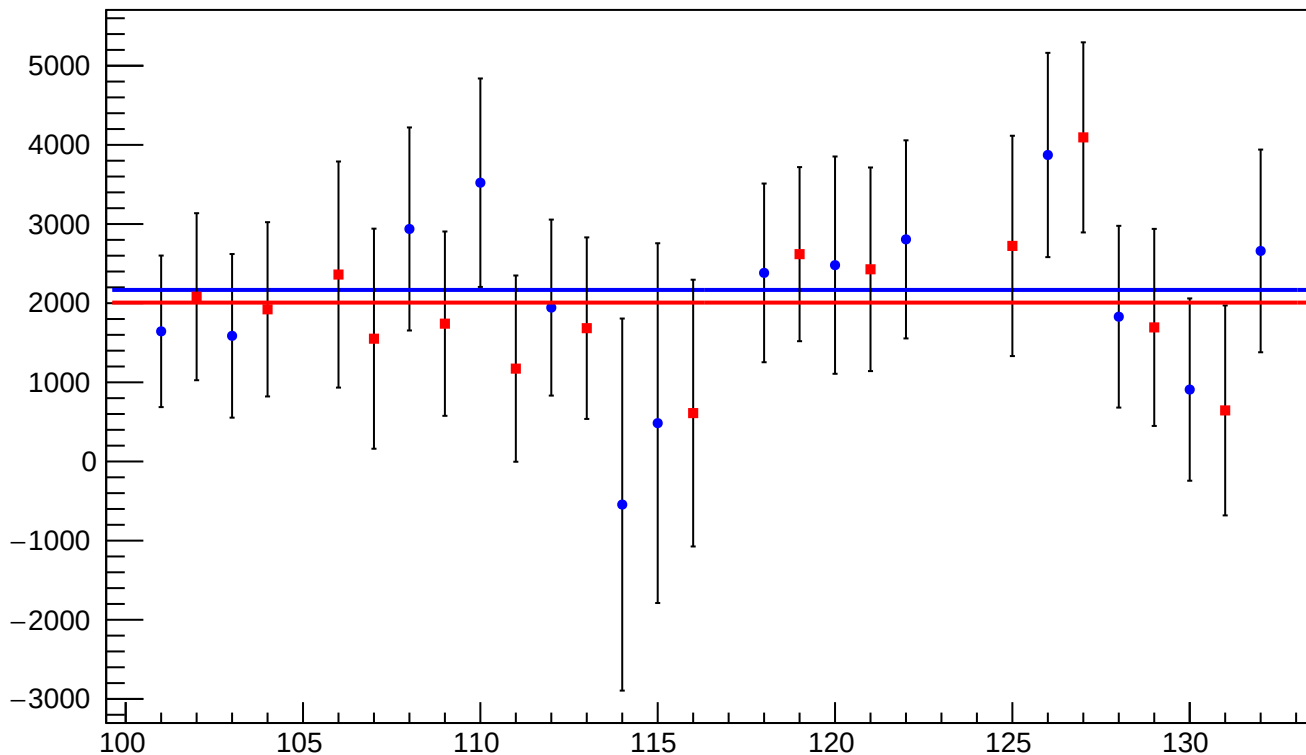


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 2007.295+/-330.455 χ^2/NDF : 6.3/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

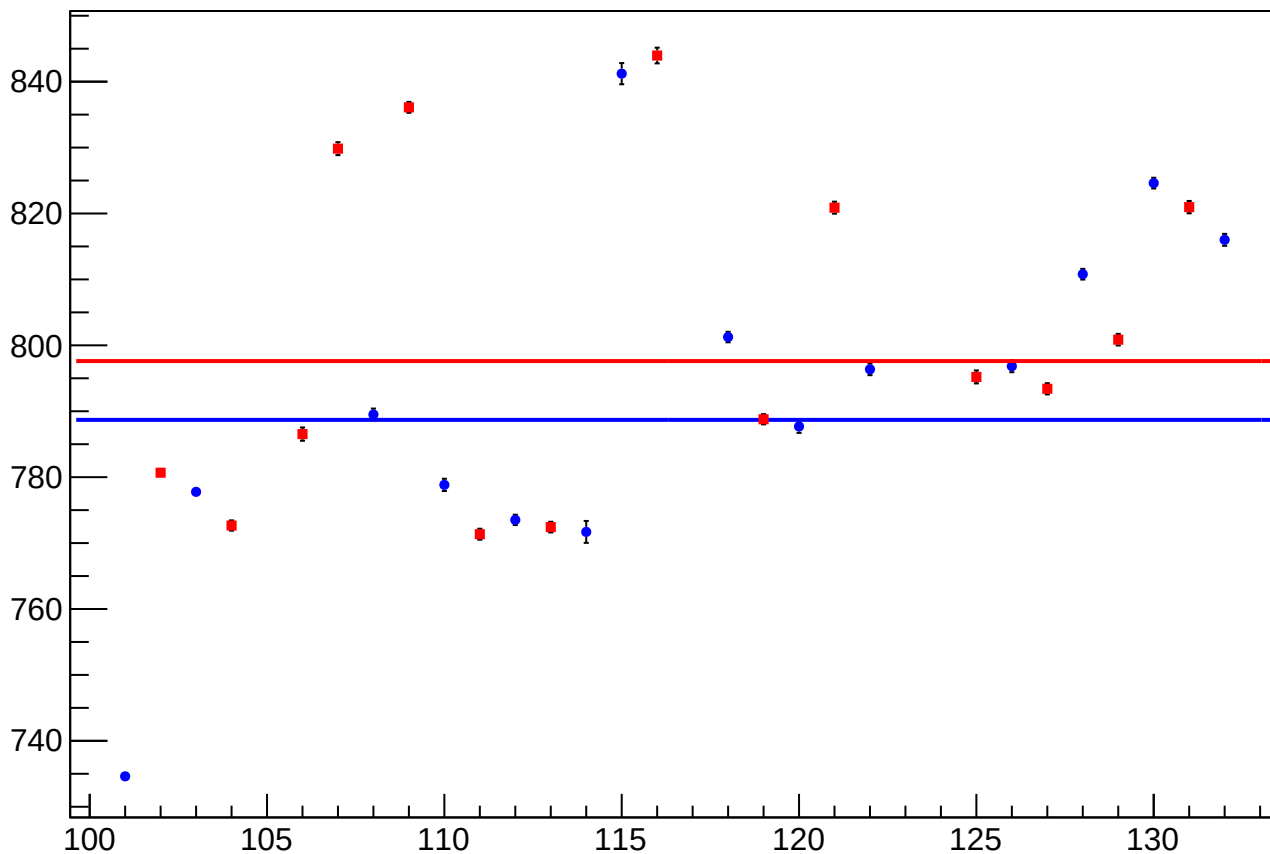
Right: 2086.976+/-234.215 χ^2/NDF : 13.9/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2086.976+/-234.215 χ^2/NDF : 13.9/27

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: 797.612 $\pm$ 0.234 χ^2 /NDF: 9844.8/13

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

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

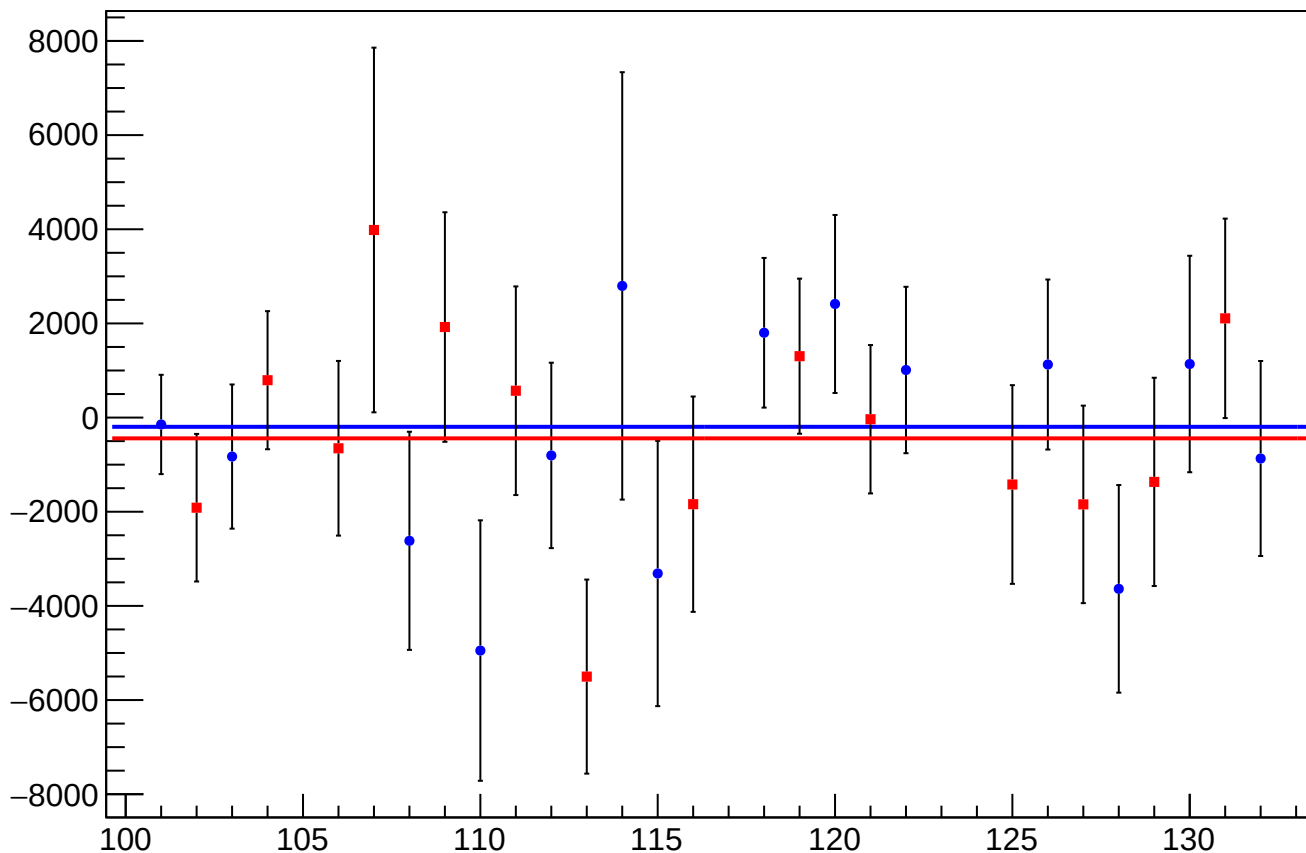
Right: 793.174 $\pm$ 0.166 χ^2 /NDF: 22832.8/27

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: 793.174 $\pm$ 0.166 χ^2 /NDF: 22832.8/27

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: -441.139+/-521.416 χ^2/NDF : 13.9/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

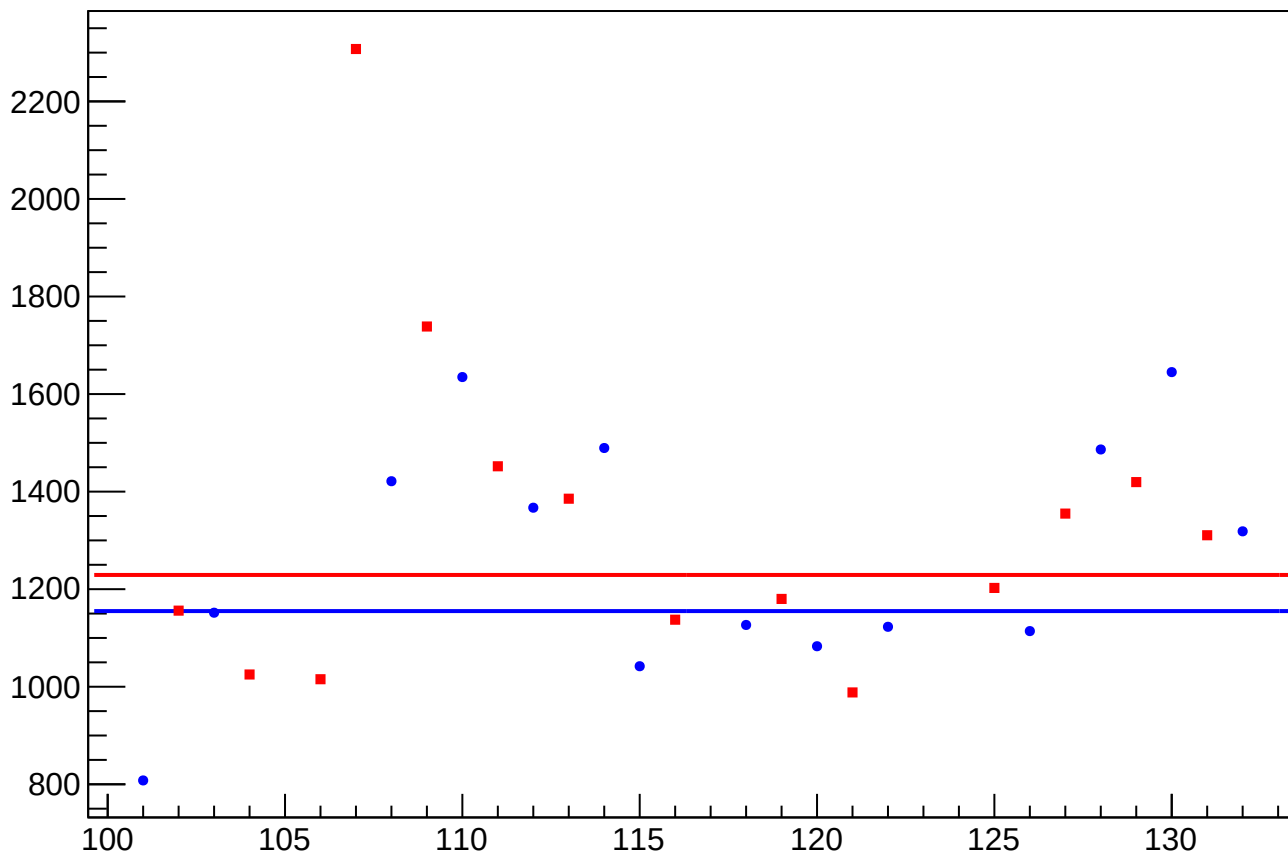
Right: -313.476+/-360.761 χ^2/NDF : 27.4/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -313.476+/-360.761 χ^2/NDF : 27.4/27

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: 1229.167+/-0.369 χ^2/NDF : 420686.2/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

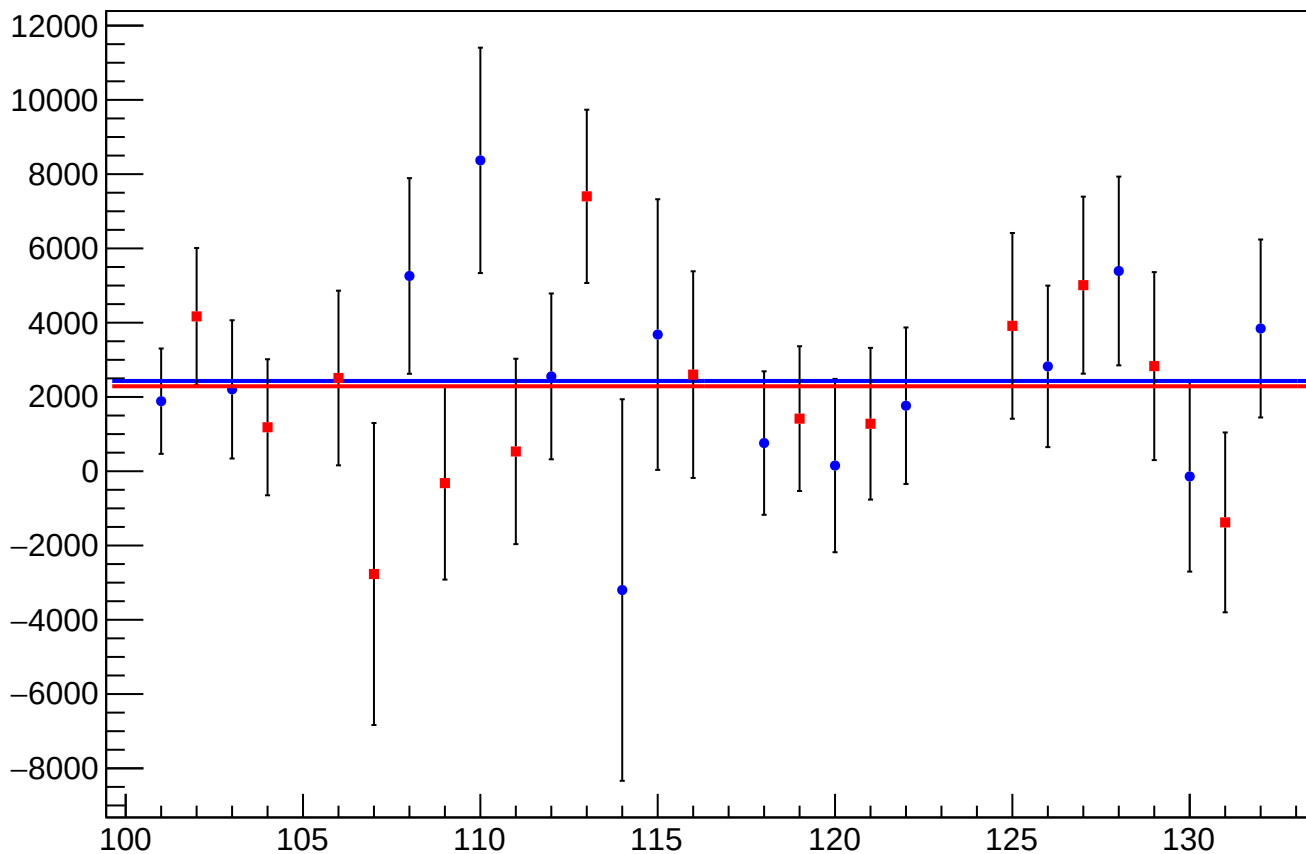
Right: 1190.556+/-0.255 χ^2/NDF : 935998.3/27

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1190.556+/-0.255 χ^2/NDF : 935998.3/27

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: 2287.894+/-617.703 χ^2/NDF : 13.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

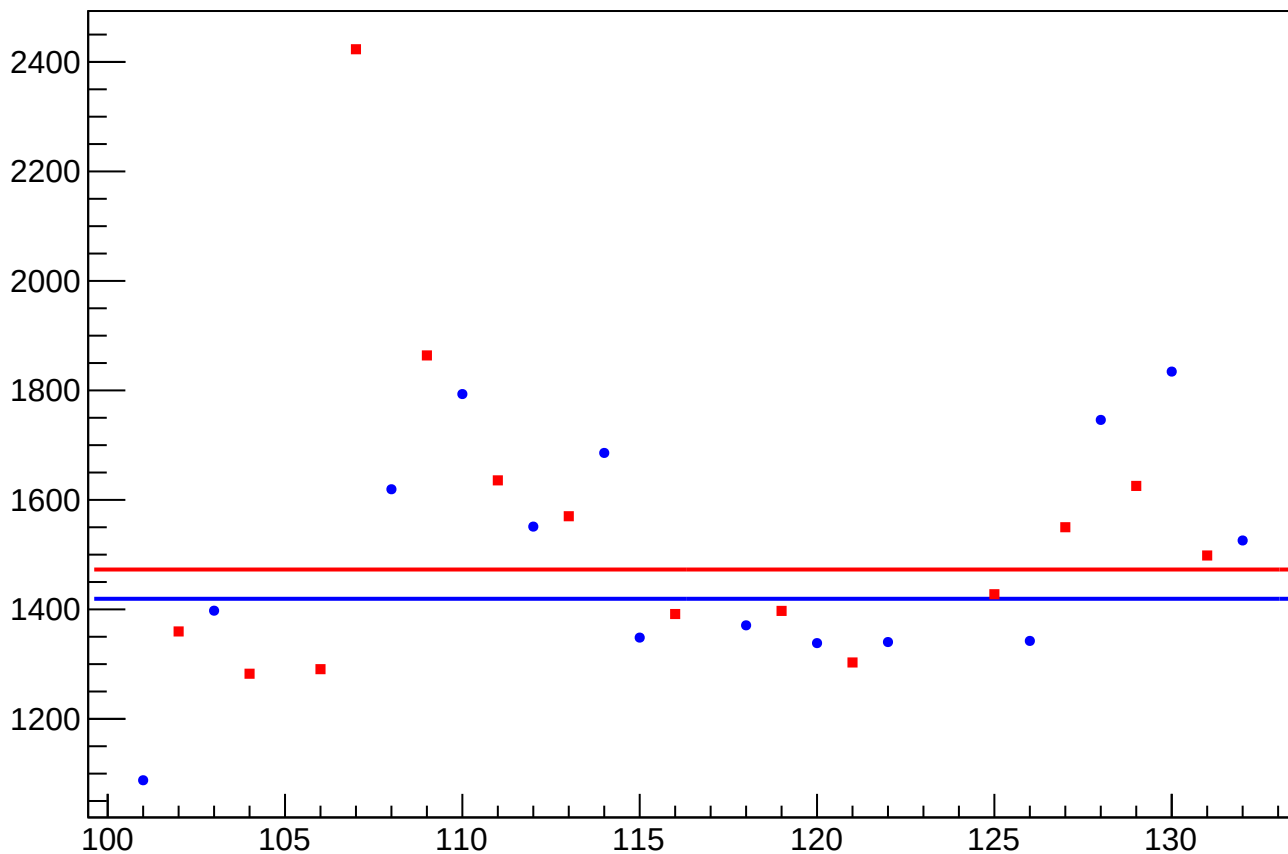
Right: 2360.946+/-432.644 χ^2/NDF : 24.8/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2360.946+/-432.644 χ^2/NDF : 24.8/27

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: 1472.823+/-0.437 χ^2/NDF : 236475.8/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

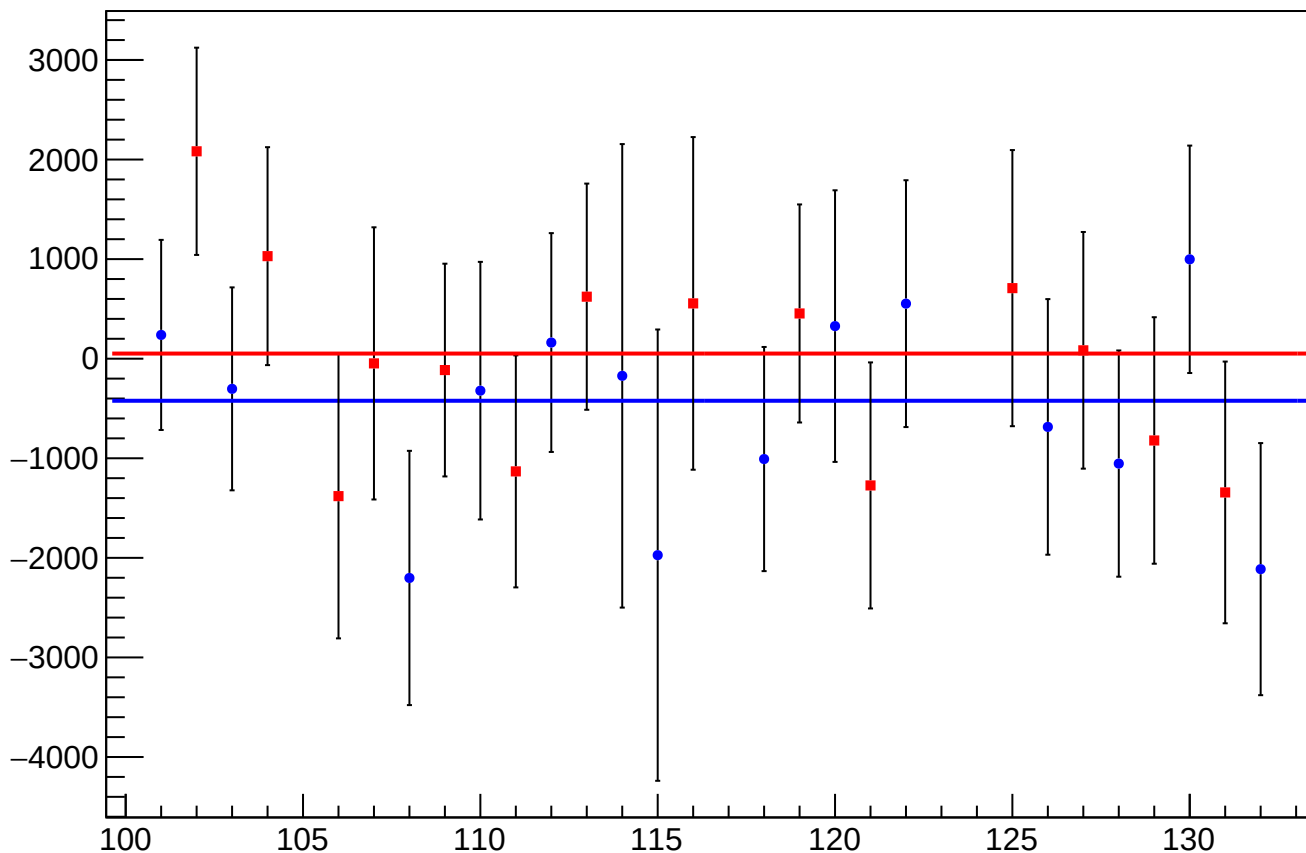
Right: 1445.587+/-0.306 χ^2/NDF : 507079.1/27

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1445.587+/-0.306 χ^2/NDF : 507079.1/27

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: 51.577 ± 324.785 χ^2/NDF : 10.2/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

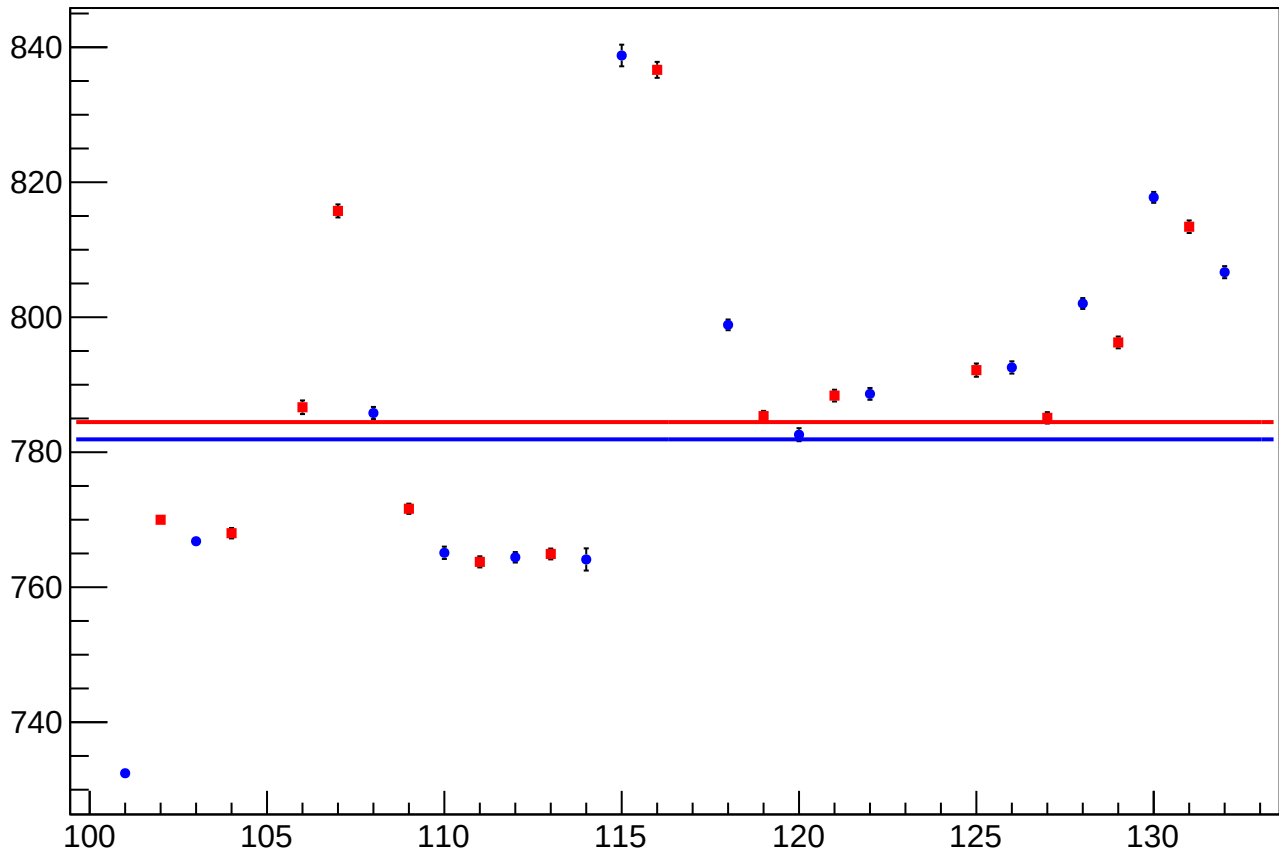
Right: -182.289 ± 231.185 χ^2/NDF : 19.3/27

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -182.289 ± 231.185 χ^2/NDF : 19.3/27

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: 784.465 $\pm$ 0.230 χ^2 /NDF: 6593.1/13

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

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

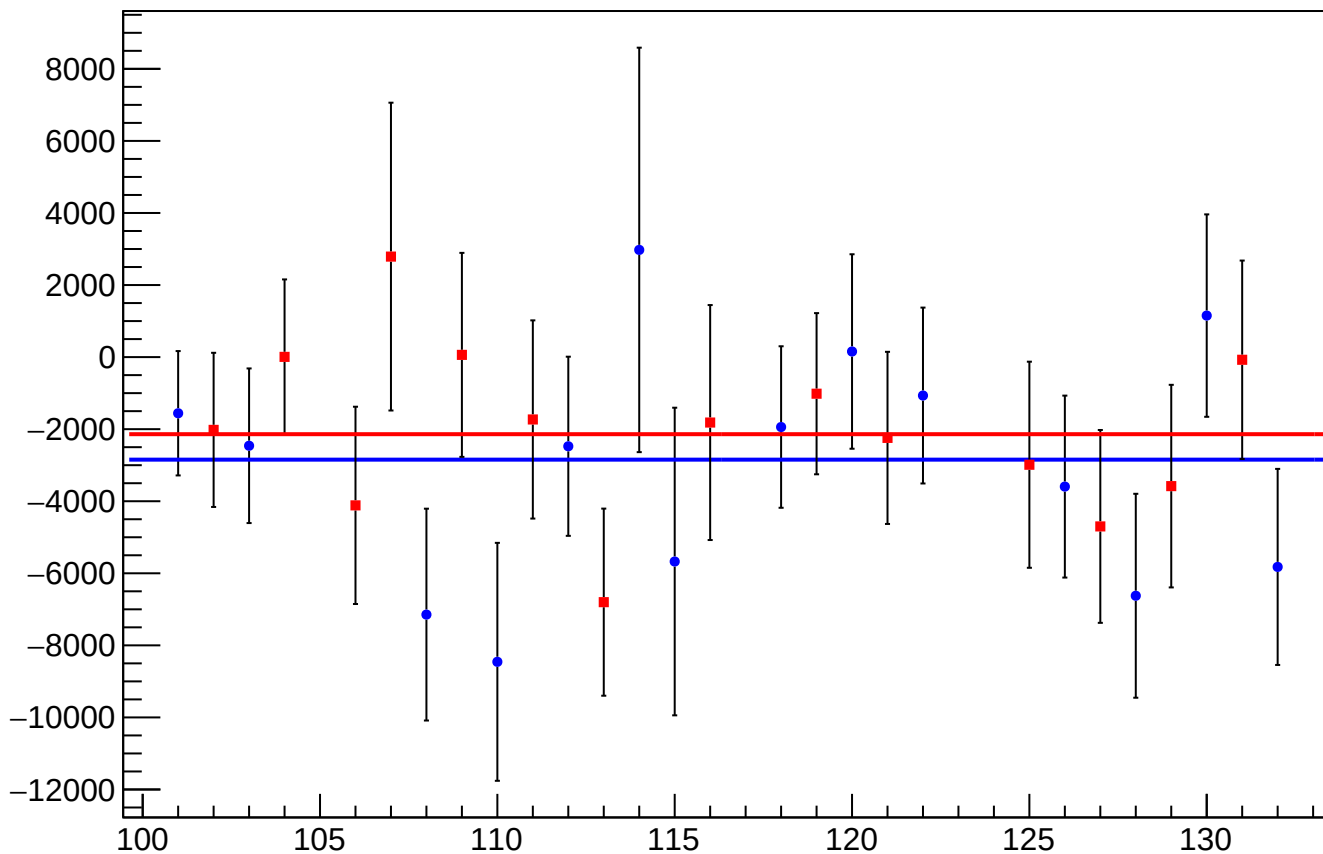
Right: 783.203 $\pm$ 0.163 χ^2 /NDF: 18720.3/27

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: 783.203 $\pm$ 0.163 χ^2 /NDF: 18720.3/27

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2845.934 $\pm$ 697.303 χ^2 /NDF: 14.2/13

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

Right Out: -2139.249 $\pm$ 703.953 χ^2 /NDF: 8.8/13

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

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

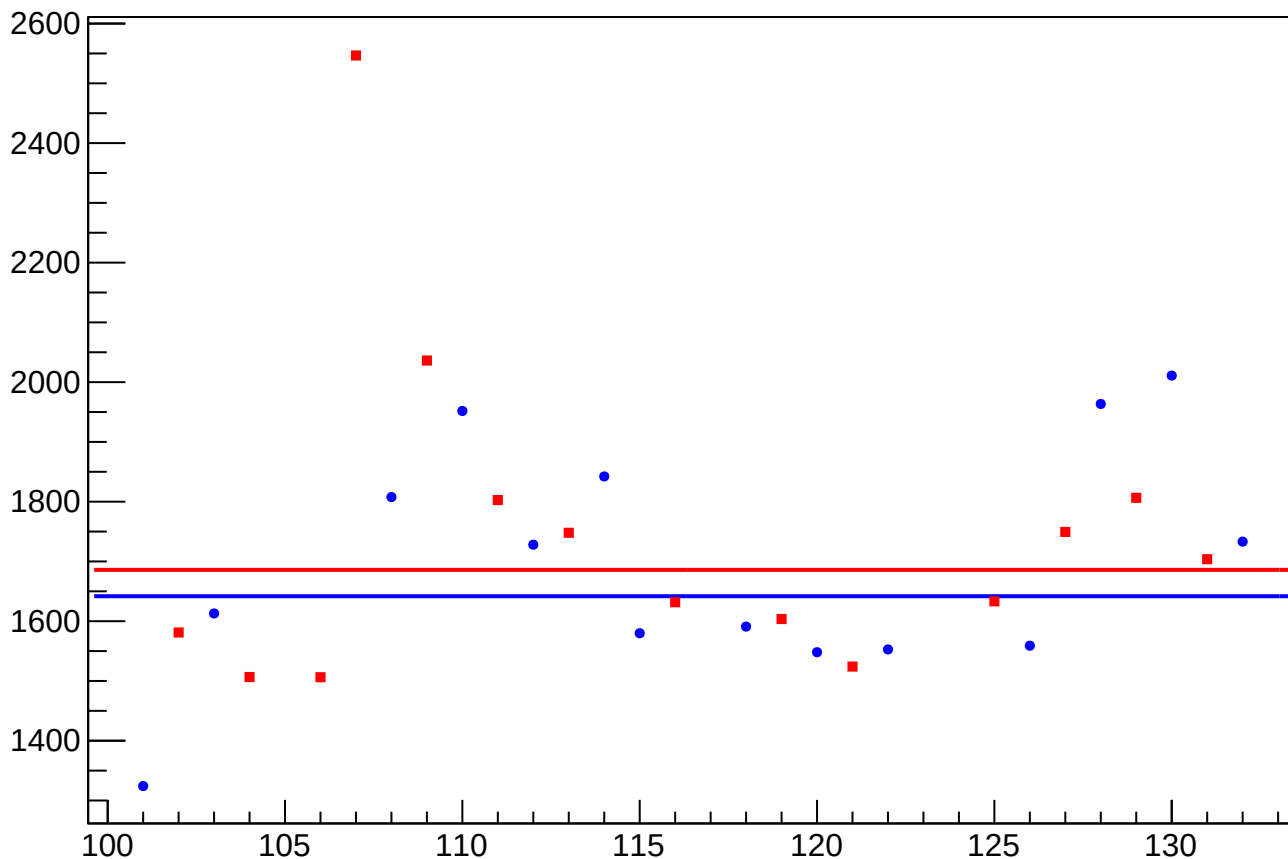
Right: -2495.945 $\pm$ 495.402 χ^2 /NDF: 23.5/27

In: -2845.934 $\pm$ 697.303 χ^2 /NDF:14.2/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2495.945 $\pm$ 495.402 χ^2 /NDF: 23.5/27

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: 1685.913+/-0.498 χ^2/NDF : 161907.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

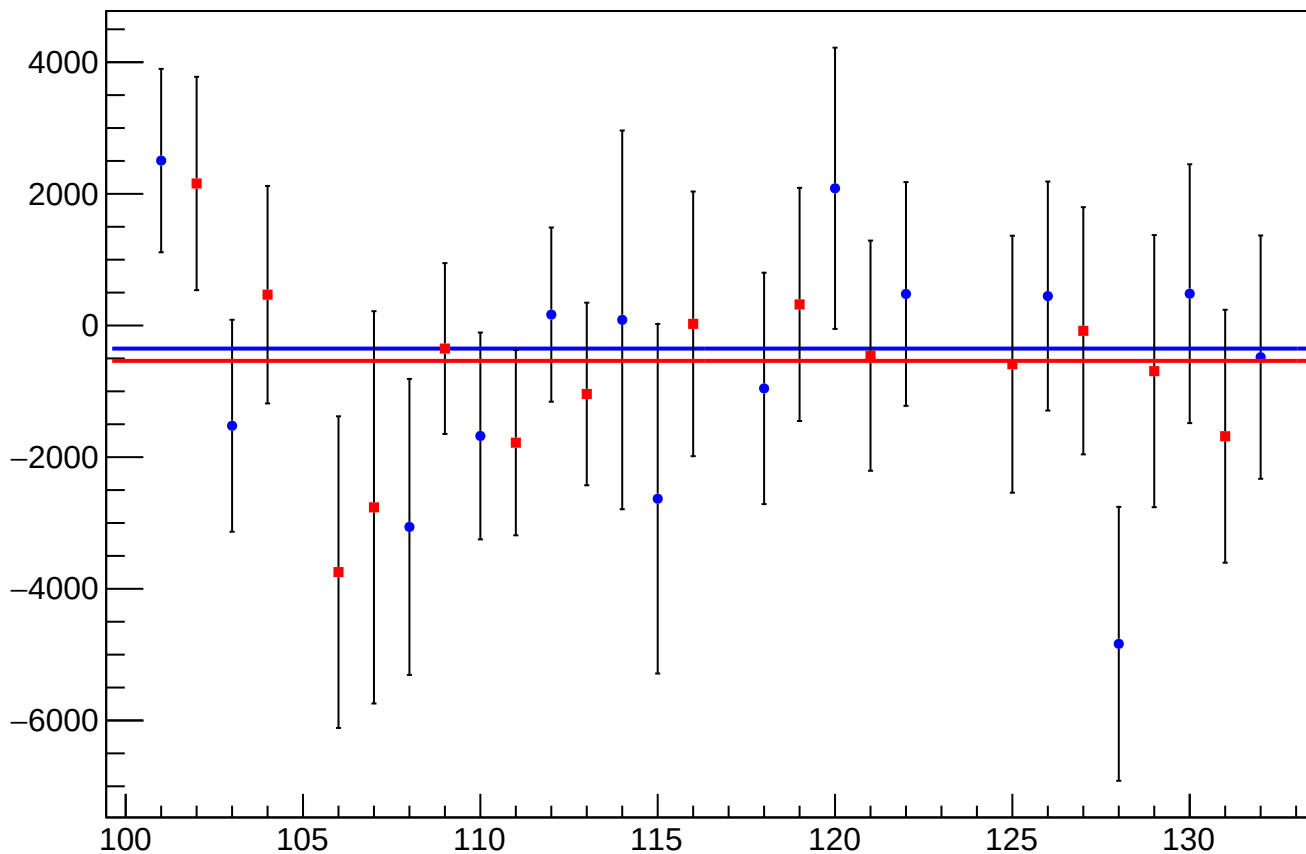
Right: 1663.650+/-0.350 χ^2/NDF : 334258.3/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1663.650+/-0.350 χ^2/NDF : 334258.3/27

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: -536.964 ± 466.185 χ^2/NDF : 7.2/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

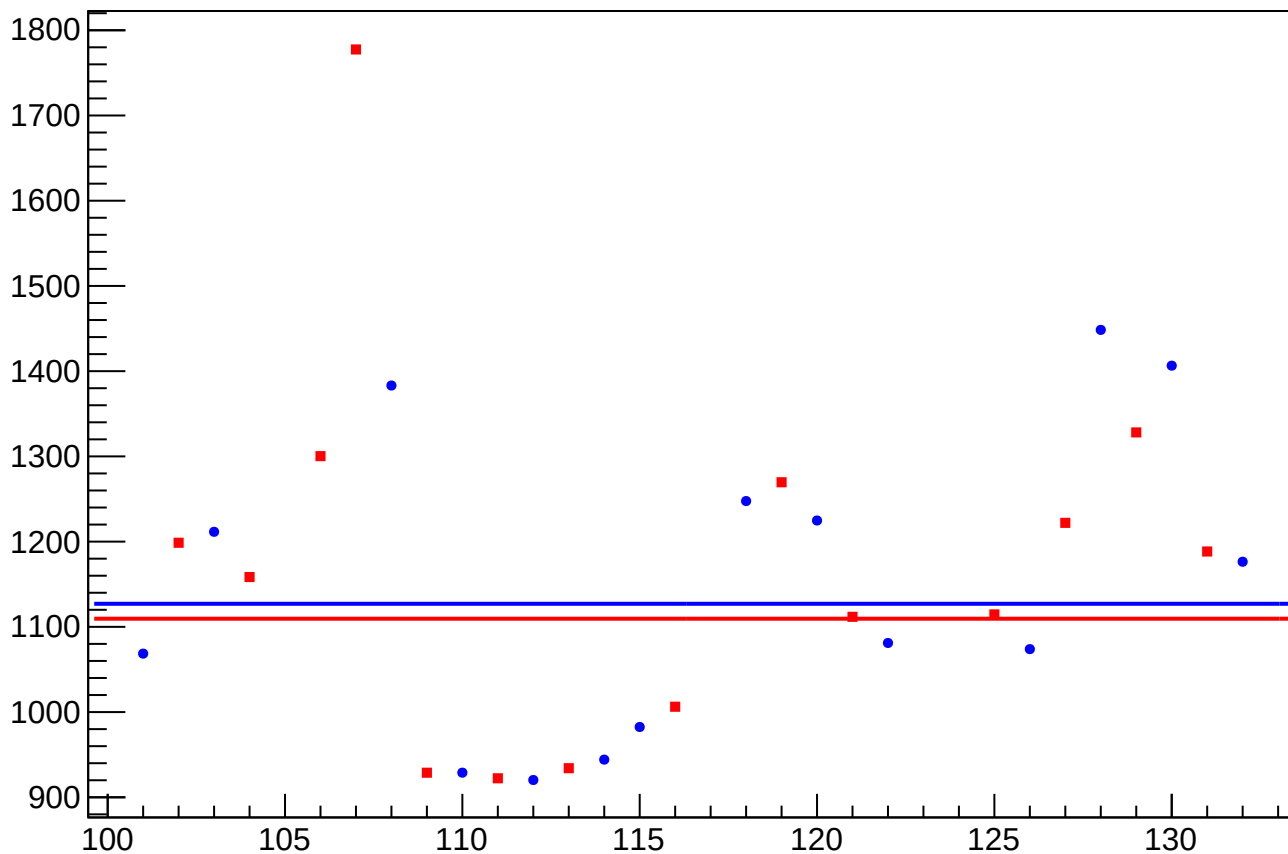
Right: -446.439 ± 334.428 χ^2/NDF : 21.8/27

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -446.439 ± 334.428 χ^2/NDF : 21.8/27

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: 1109.555+/-0.330 χ^2/NDF : 281987.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

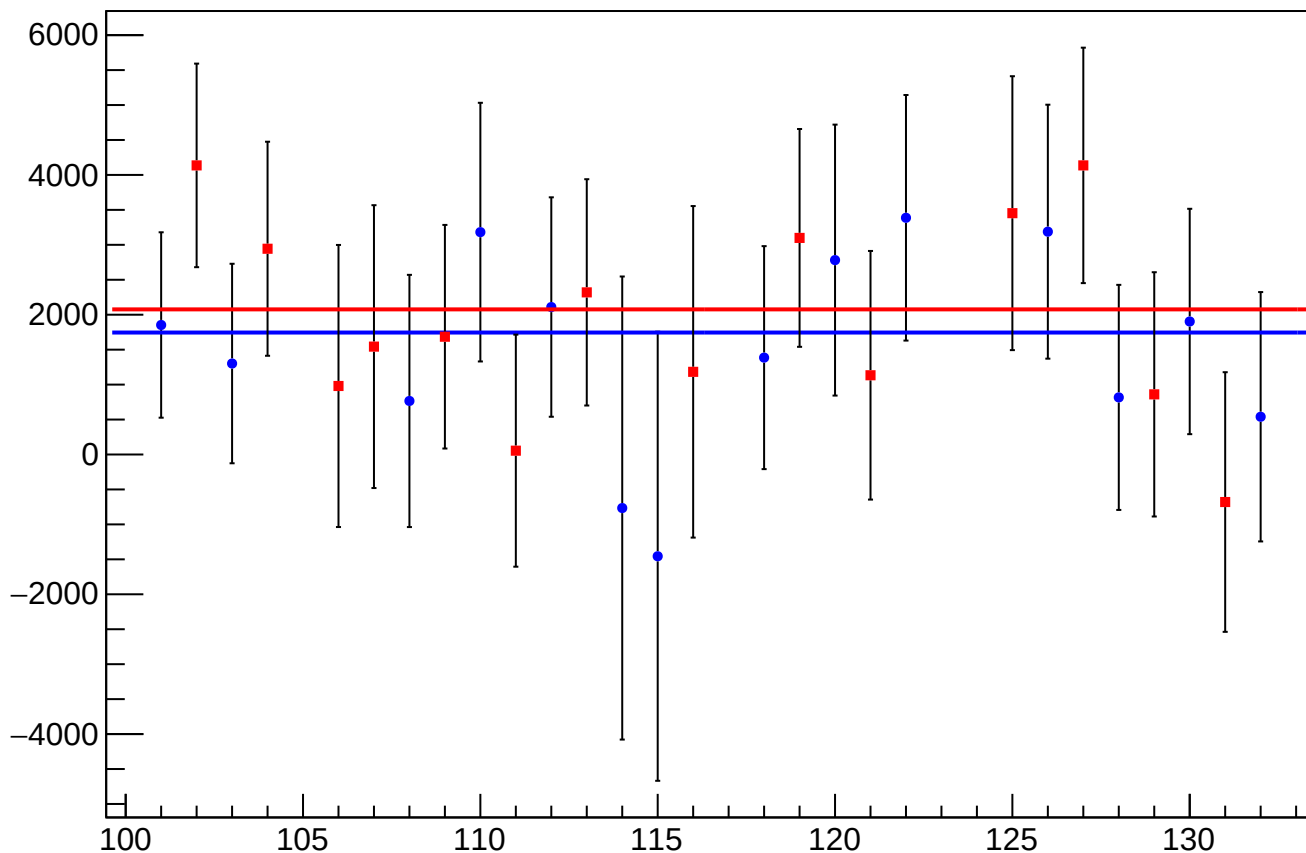
Right: 1118.053+/-0.236 χ^2/NDF : 519441.9/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1118.053+/-0.236 χ^2/NDF : 519441.9/27

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: 2076.329+/-463.290 χ^2/NDF : 9.8/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

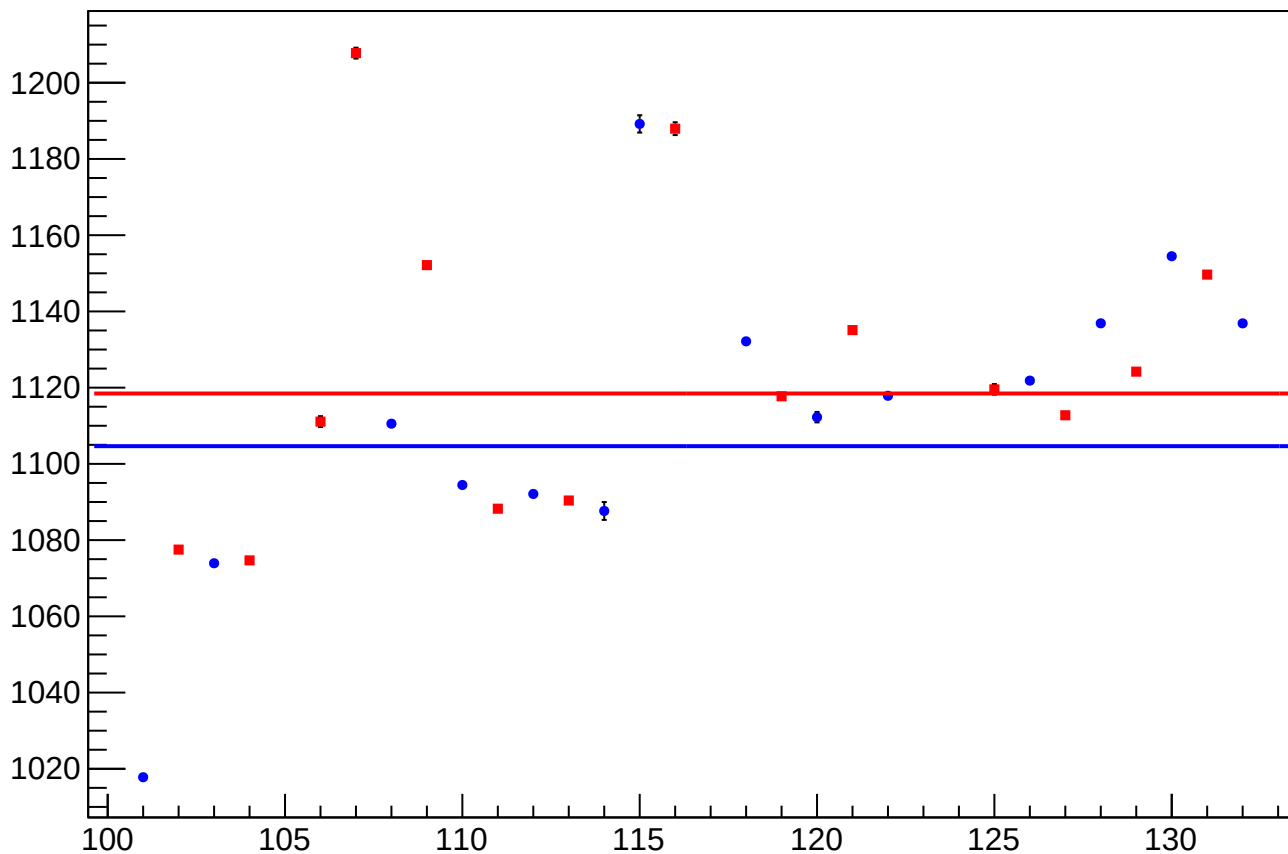
Right: 1911.282+/-328.227 χ^2/NDF : 15.3/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1911.282+/-328.227 χ^2/NDF : 15.3/27

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: 1118.465+/-0.328 χ^2/NDF : 11792.2/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

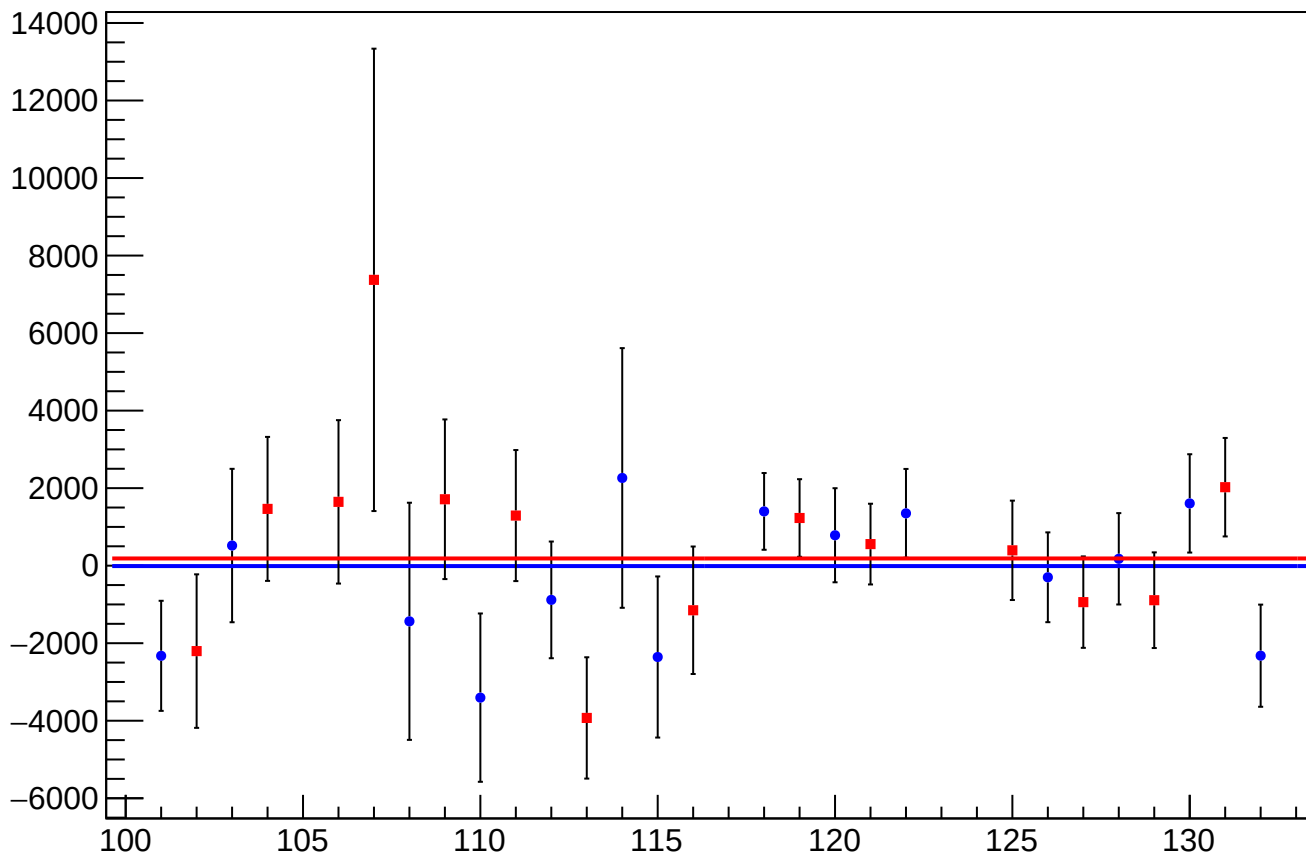
Right: 1111.583+/-0.232 χ^2/NDF : 28111.1/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1111.583+/-0.232 χ^2/NDF : 28111.1/27

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: 186.007+/-386.746 χ^2/NDF : 17.4/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

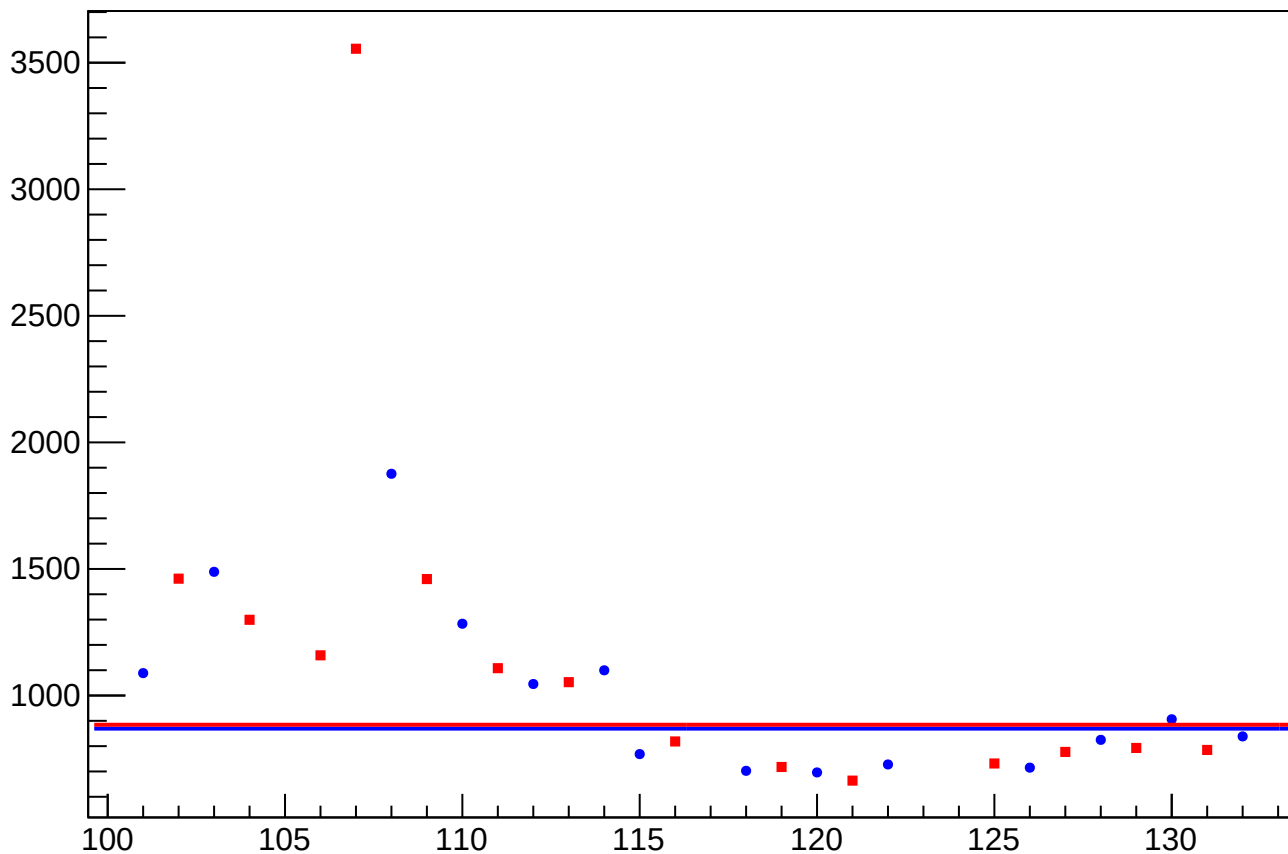
Right: 85.858+/-270.734 χ^2/NDF : 33.7/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.858+/-270.734 χ^2/NDF : 33.7/27

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: 884.570+/-0.273 χ^2/NDF : 1135609.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

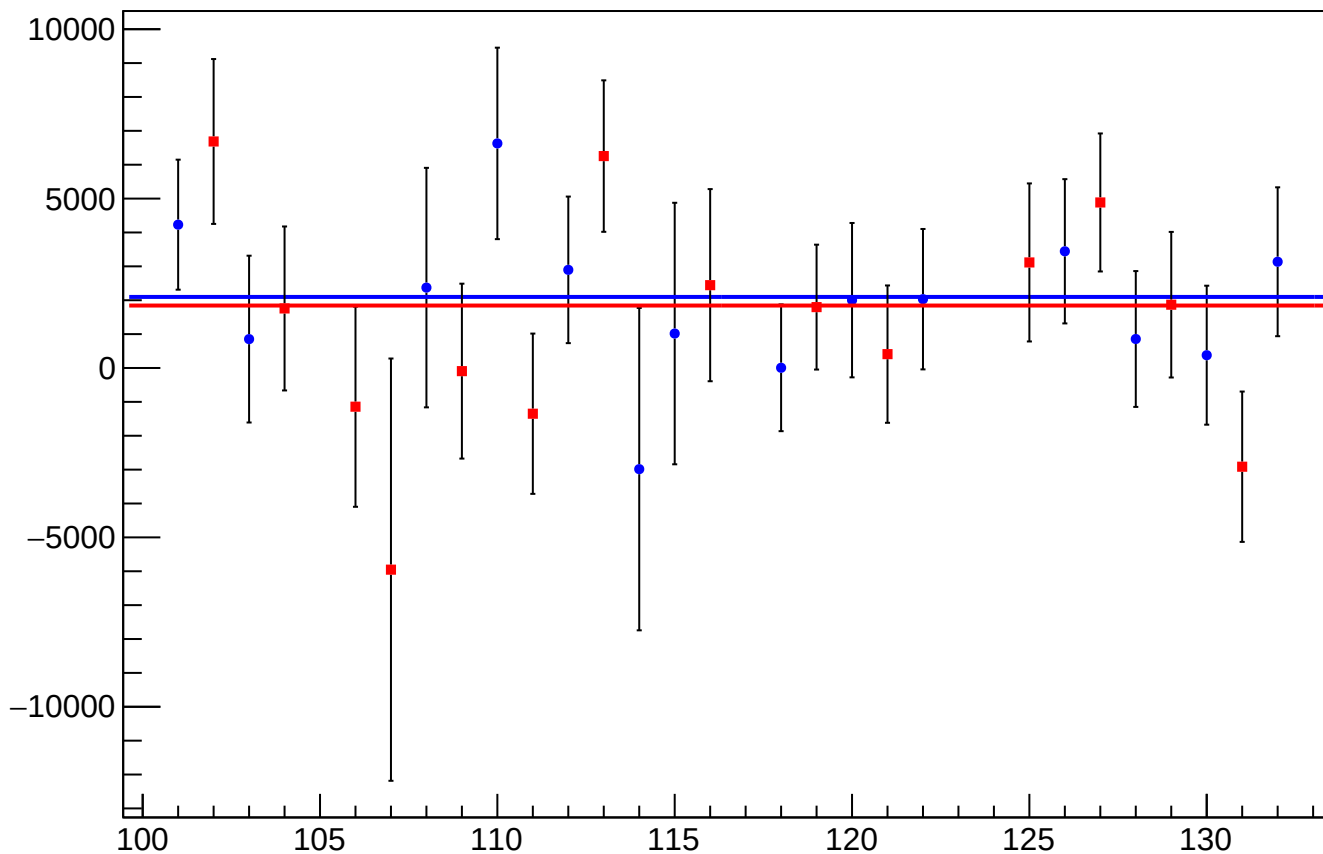
Right: 876.780+/-0.191 χ^2/NDF : 1880959.8/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 876.780+/-0.191 χ^2/NDF : 1880959.8/27

asym_usl_mean vs Slug, Sign Corrected



Right In: 2097.435+/-621.096 χ^2/NDF : 8.4/13

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

Right Out: 1843.285+/-630.514 χ^2/NDF : 20.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

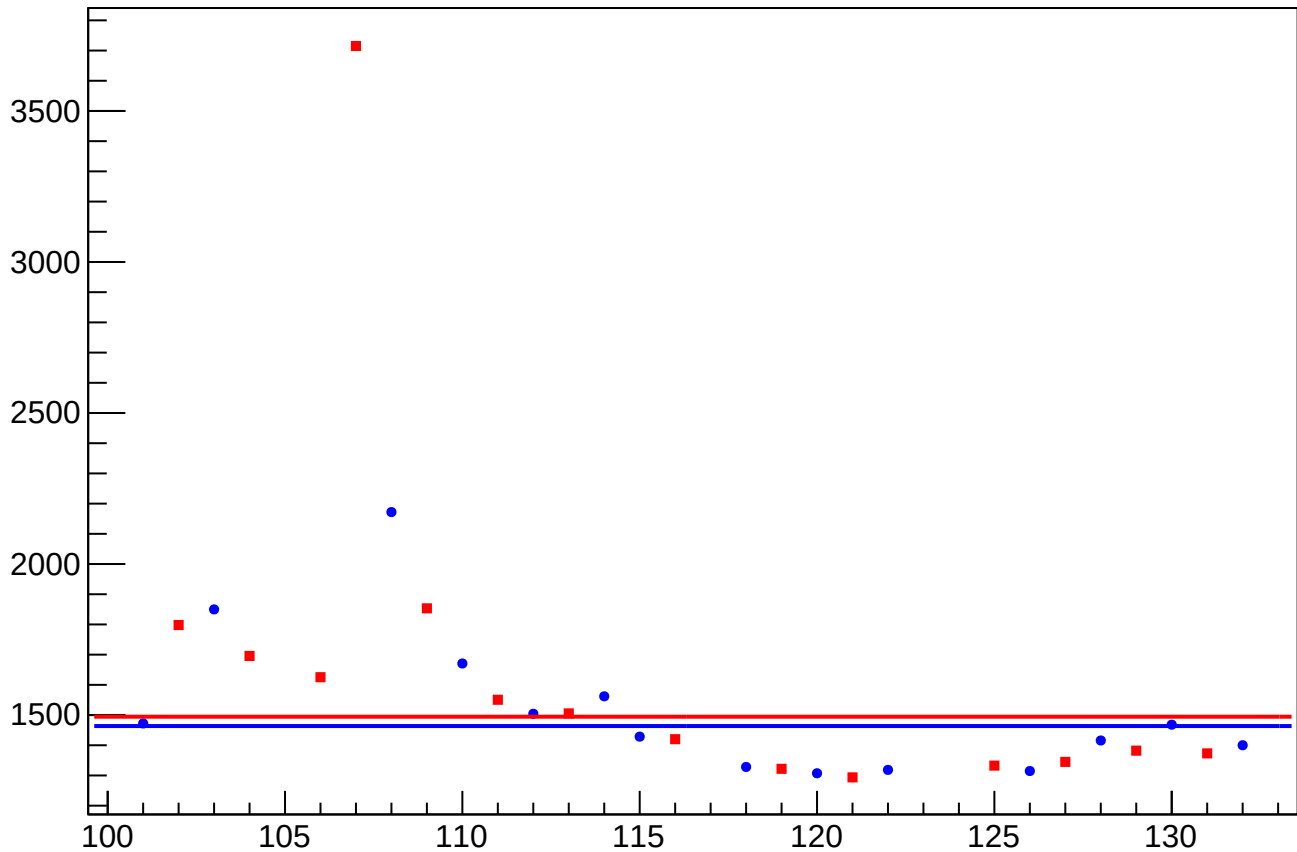
Right: 1972.272+/-442.473 χ^2/NDF : 29.0/27

In: 2097.435+/-621.096 χ^2/NDF : 8.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1972.272+/-442.473 χ^2/NDF : 29.0/27

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: 1494.558+/-0.446 χ^2/NDF : 412972.0/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

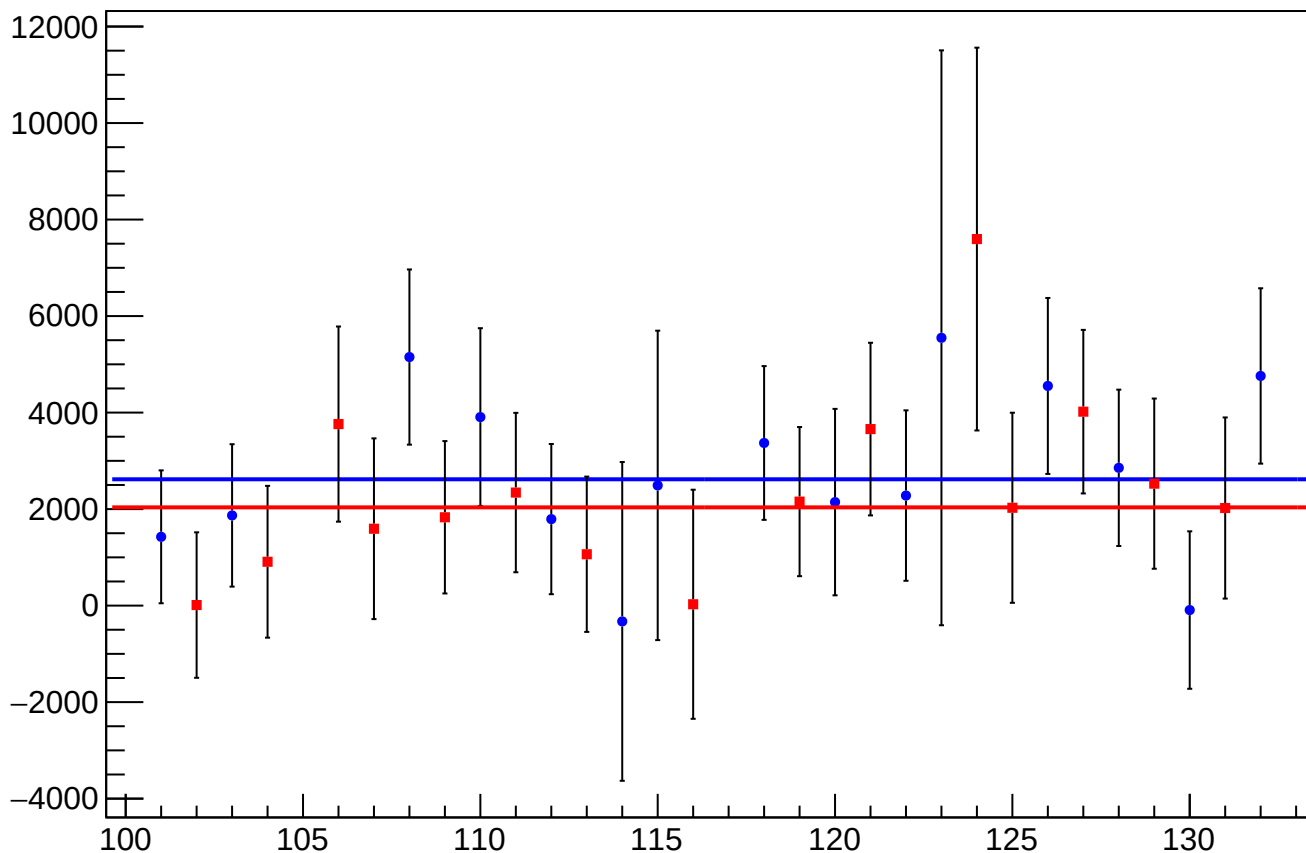
Right: 1478.832+/-0.313 χ^2/NDF : 599789.7/27

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1478.832+/-0.313 χ^2/NDF : 599789.7/27

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2617.815+/-468.399 χ^2/NDF : 10.4/14

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

Right Out: 2035.993+/-460.689 χ^2/NDF : 8.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

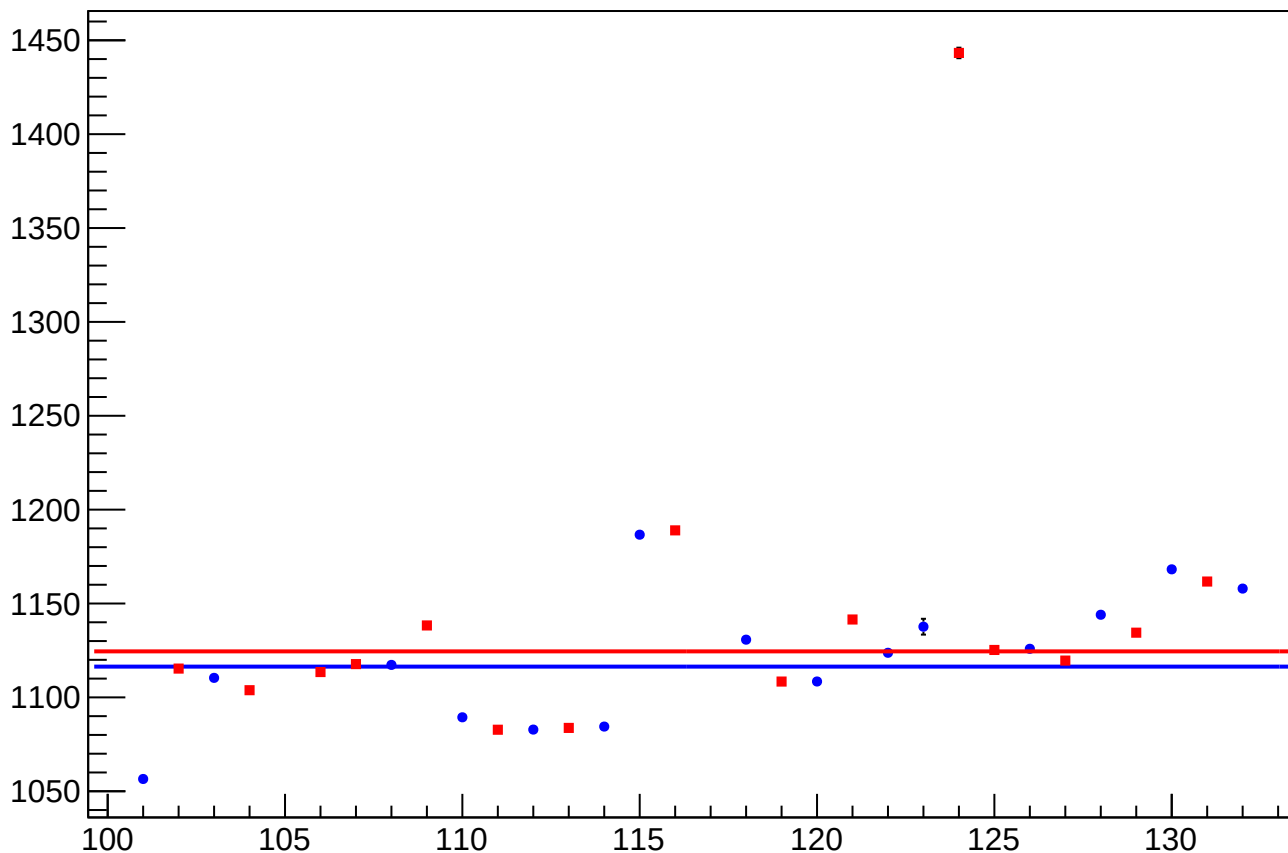
Right: 2322.076+/-328.448 χ^2/NDF : 19.6/29

In: 2617.815+/-468.399 χ^2/NDF : 10.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2322.076+/-328.448 χ^2/NDF : 19.6/29

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1116.386 $\pm$ 0.331 χ^2 /NDF: 10274.3/14

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

Right Out: 1124.505 $\pm$ 0.326 χ^2 /NDF: 18874.4/14

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

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

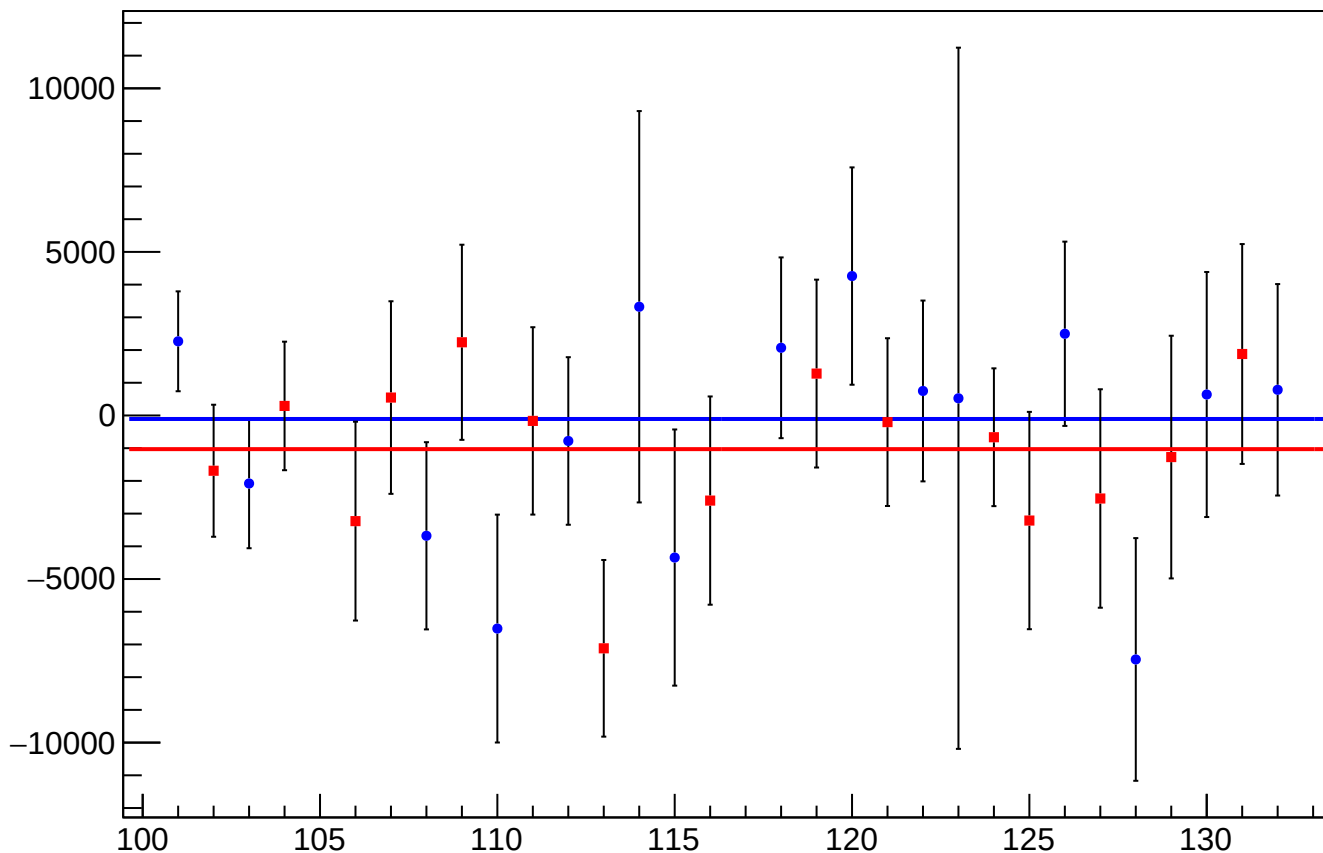
Right: 1120.513 $\pm$ 0.232 χ^2 /NDF: 29454.2/29

In: 1116.386 $\pm$ 0.331 χ^2 /NDF:10274.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1120.513 $\pm$ 0.232 χ^2 /NDF: 29454.2/29

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: -1029.105+/-700.346 χ^2/NDF : 10.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

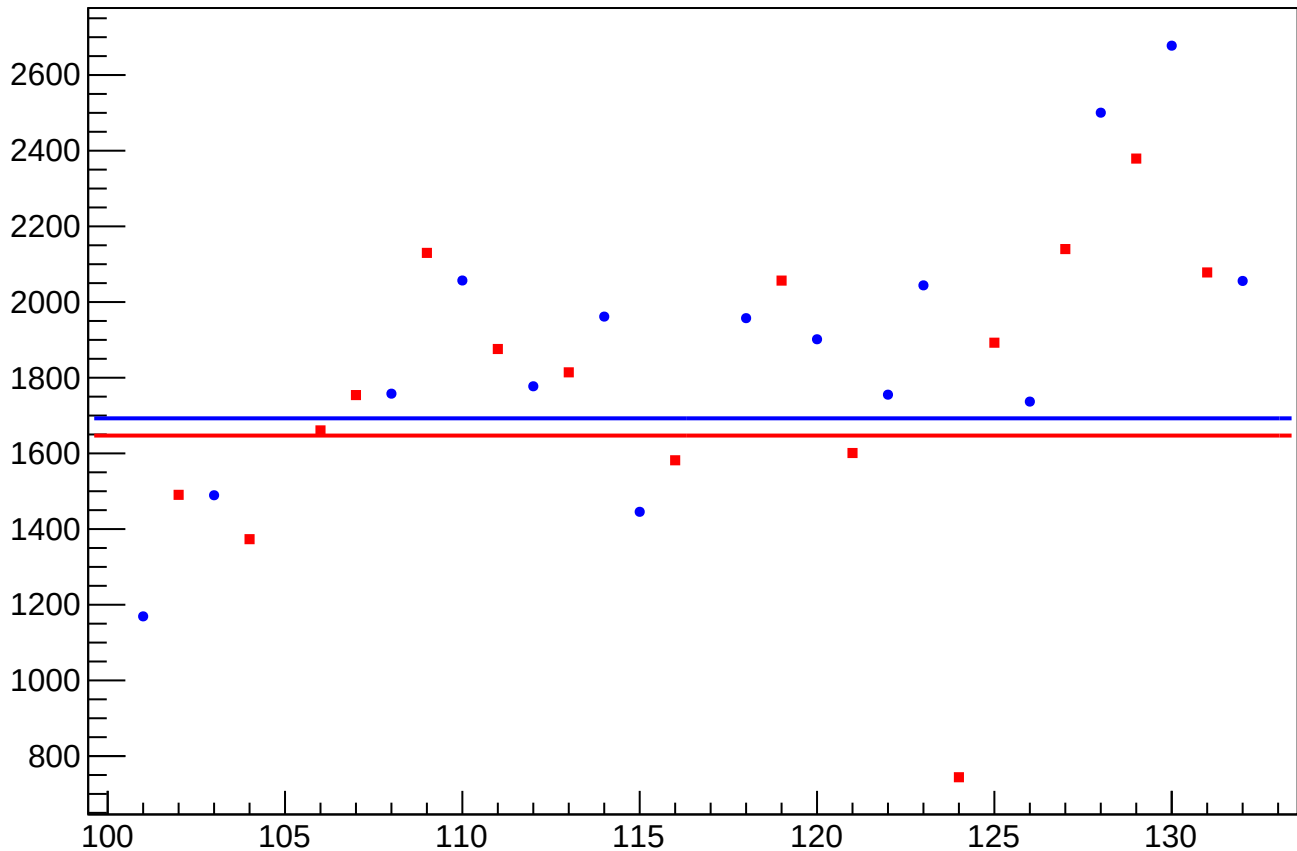
Right: -589.209+/-506.357 χ^2/NDF : 28.3/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -589.209+/-506.357 χ^2/NDF : 28.3/29

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: 1647.120+/-0.495 χ^2/NDF : 701540.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

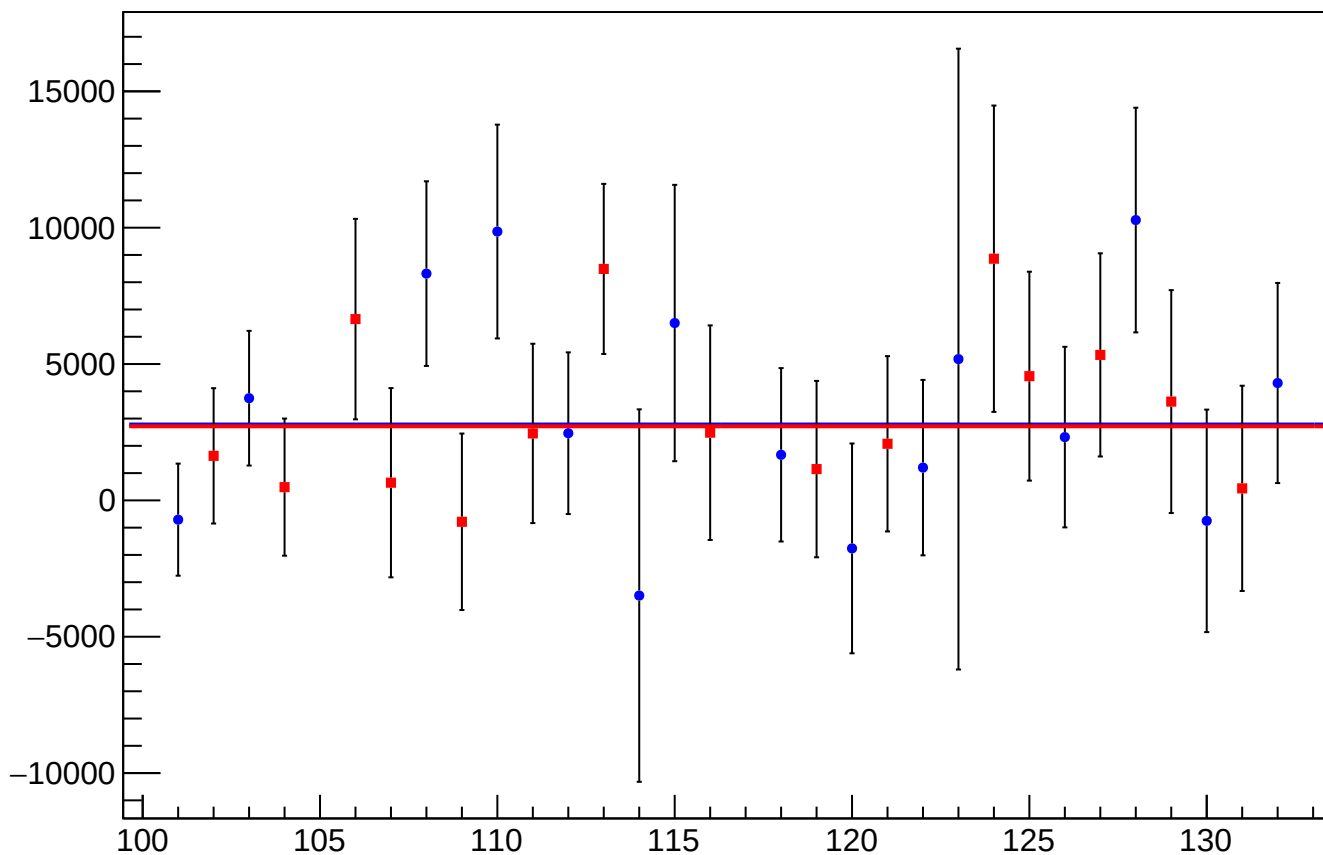
Right: 1668.862+/-0.358 χ^2/NDF : 1287168.8/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1668.862+/-0.358 χ^2/NDF : 1287168.8/29

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: 2716.878+/-867.802 χ^2/NDF : 9.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

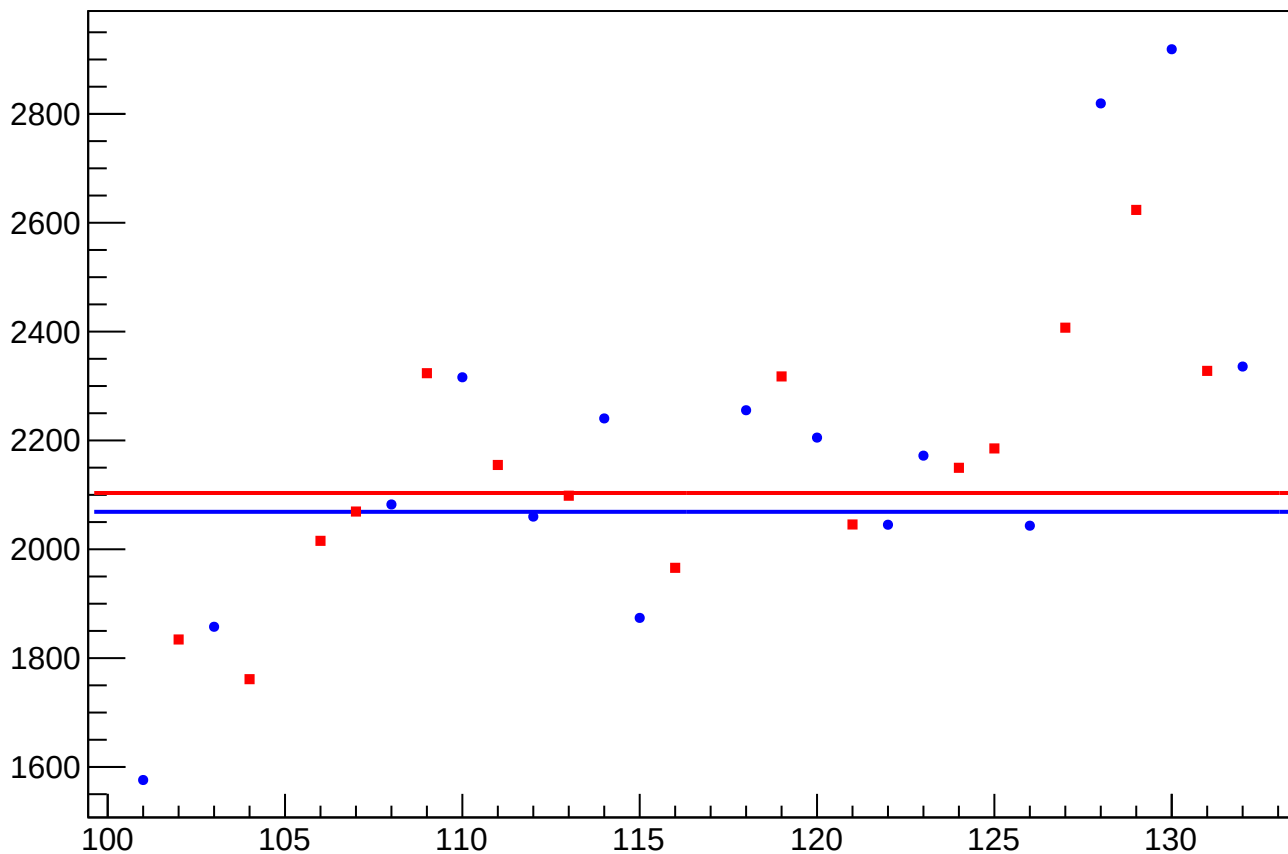
Right: 2748.401+/-618.929 χ^2/NDF : 26.1/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2748.401+/-618.929 χ^2/NDF : 26.1/29

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: 2103.447+/-0.614 χ^2/NDF : 137365.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

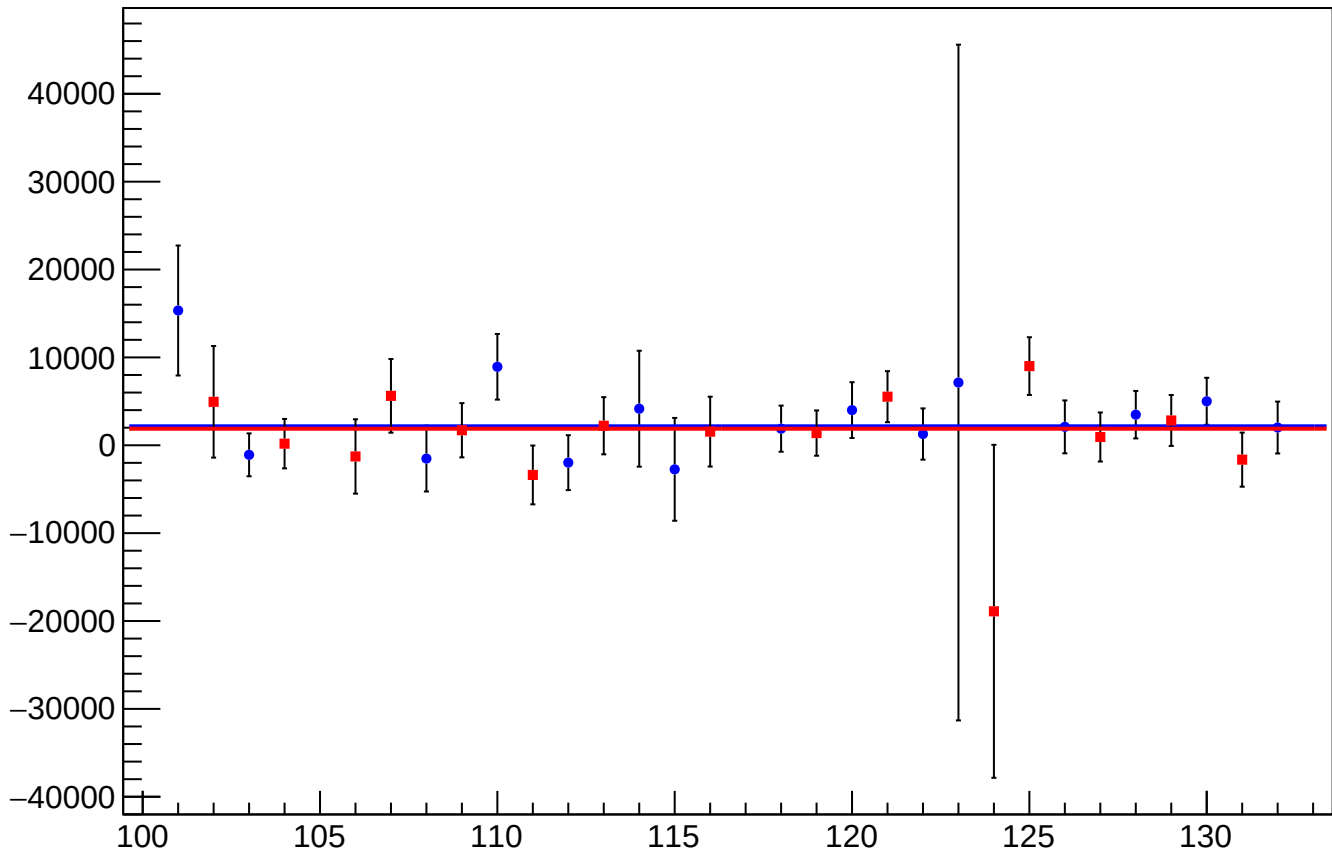
Right: 2086.442+/-0.438 χ^2/NDF : 454392.7/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2086.442+/-0.438 χ^2/NDF : 454392.7/29

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2157.511 $\pm$ 861.175 χ^2 /NDF: 13.6/14

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

Right Out: 1885.314 $\pm$ 865.953 χ^2 /NDF: 13.5/14

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

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

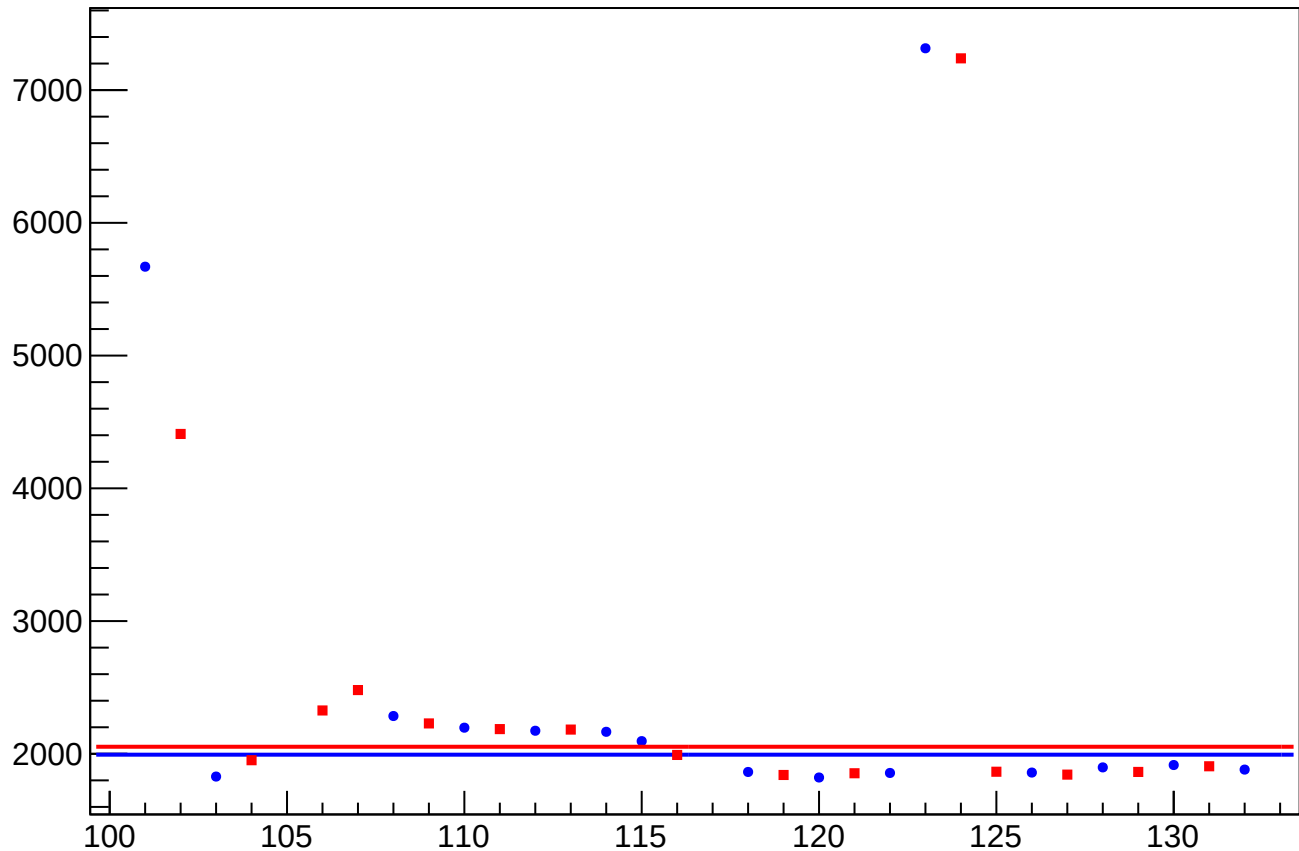
Right: 2022.166 $\pm$ 610.625 χ^2 /NDF: 27.1/29

In: 2157.511 $\pm$ 861.175 χ^2 /NDF:13.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2022.166 $\pm$ 610.625 χ^2 /NDF: 27.1/29

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: 2053.268+/-0.612 χ^2/NDF : 524261.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

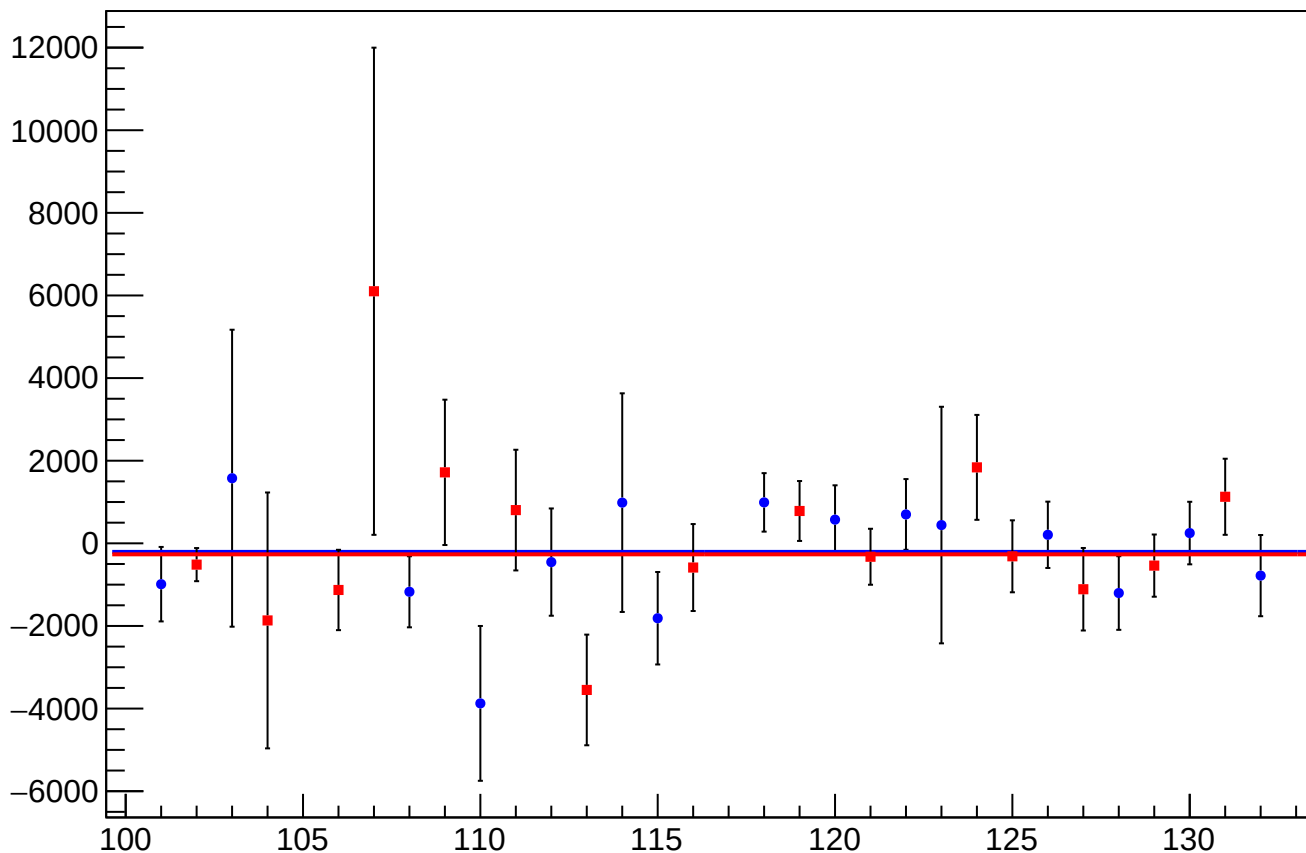
Right: 2023.213+/-0.432 χ^2/NDF : 1123602.2/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2023.213+/-0.432 χ^2/NDF : 1123602.2/29

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: -265.985+/-225.734 χ^2/NDF : 18.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

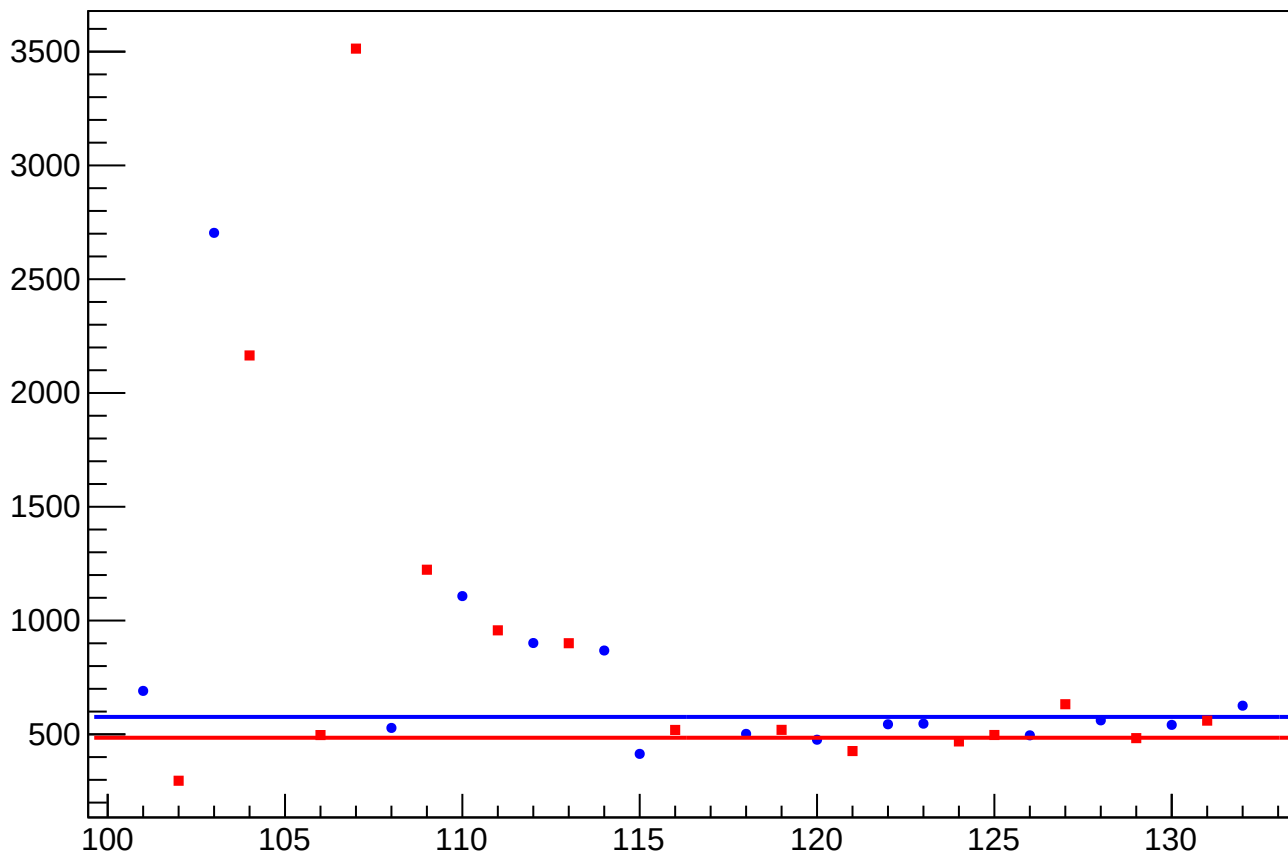
Right: -240.592+/-169.946 χ^2/NDF : 34.1/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.592+/-169.946 χ^2/NDF : 34.1/29

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: 485.014+/-0.160 χ^2/NDF : 2392838.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

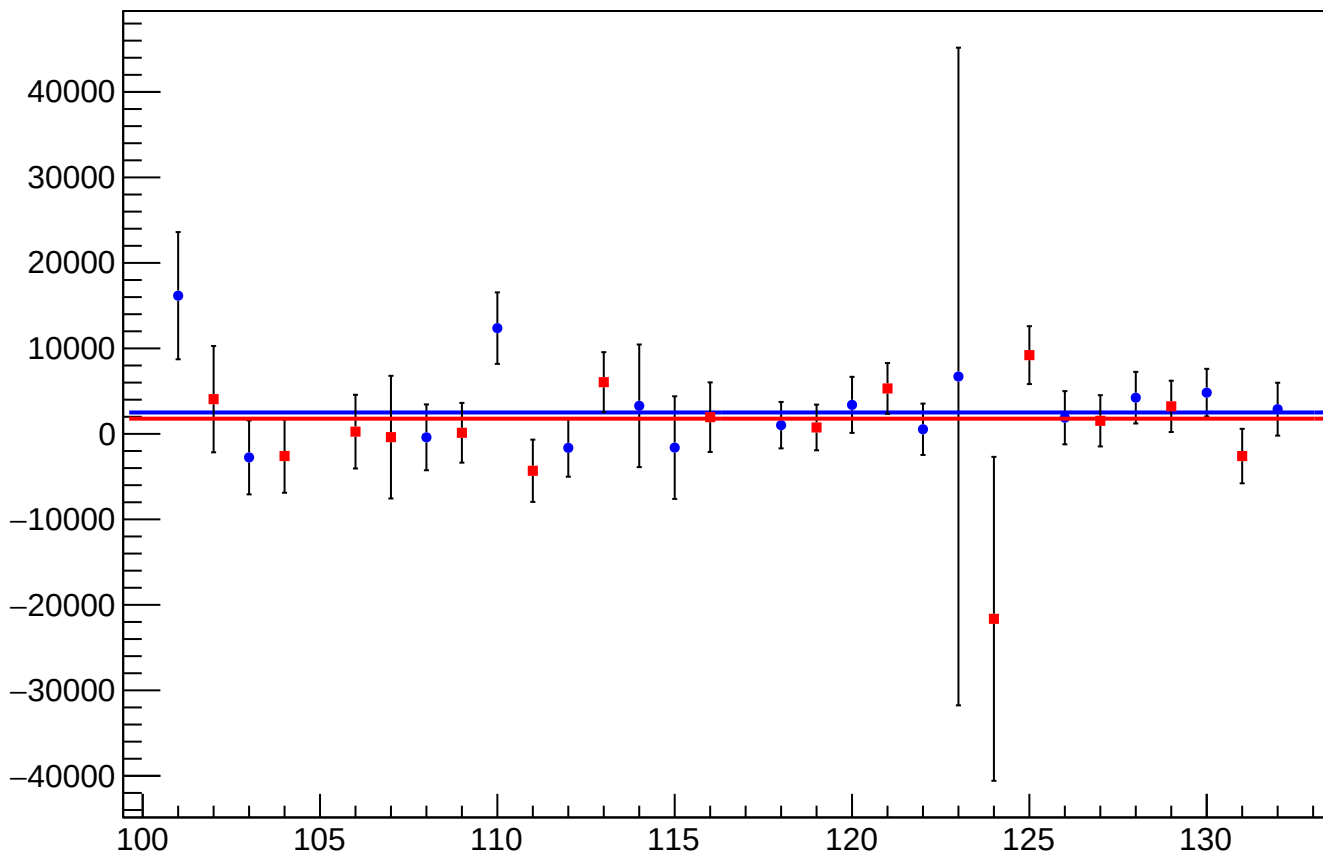
Right: 524.656+/-0.120 χ^2/NDF : 3710842.7/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 524.656+/-0.120 χ^2/NDF : 3710842.7/29

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: 1781.240+/-946.704 χ^2/NDF : 15.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

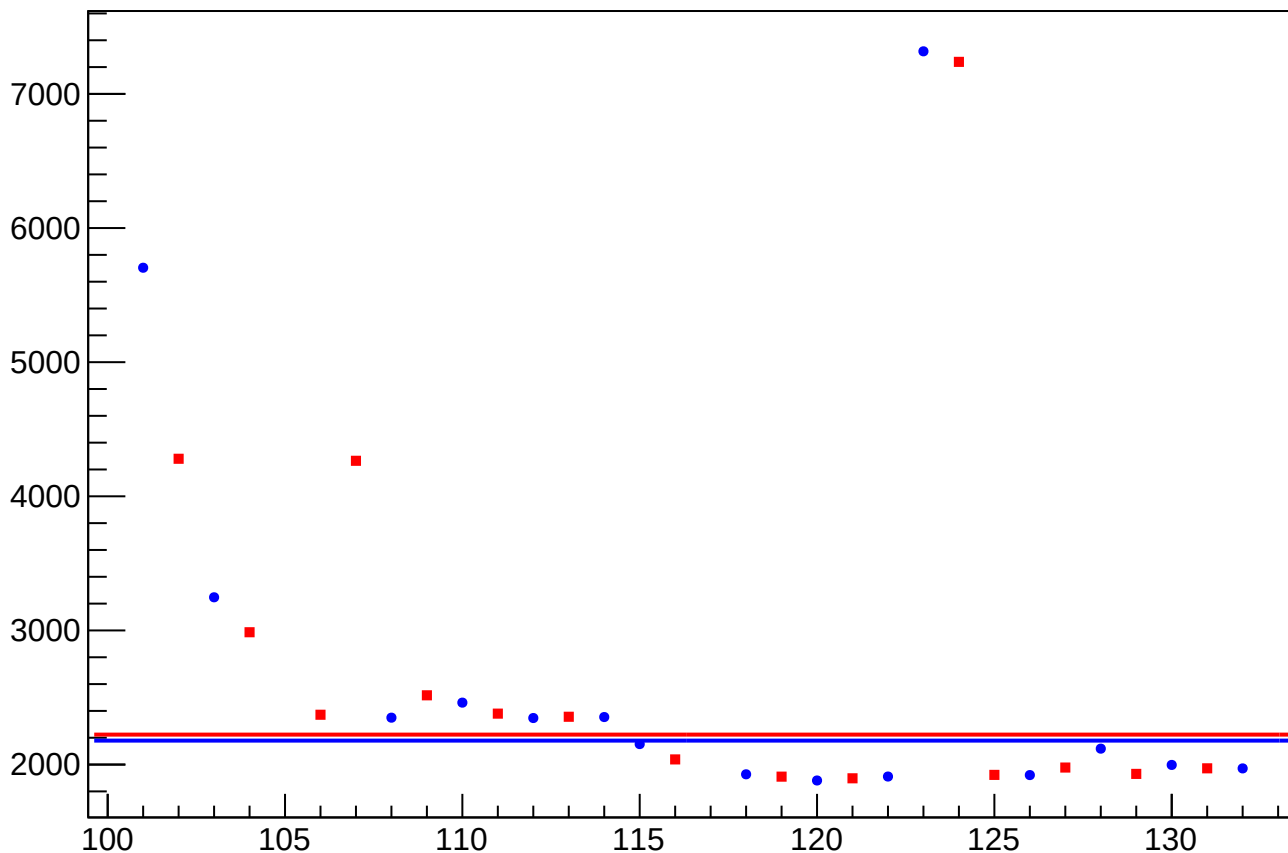
Right: 2144.168+/-669.161 χ^2/NDF : 31.1/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2144.168+/-669.161 χ^2/NDF : 31.1/29

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: 2223.347+/-0.669 χ^2/NDF : 723018.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

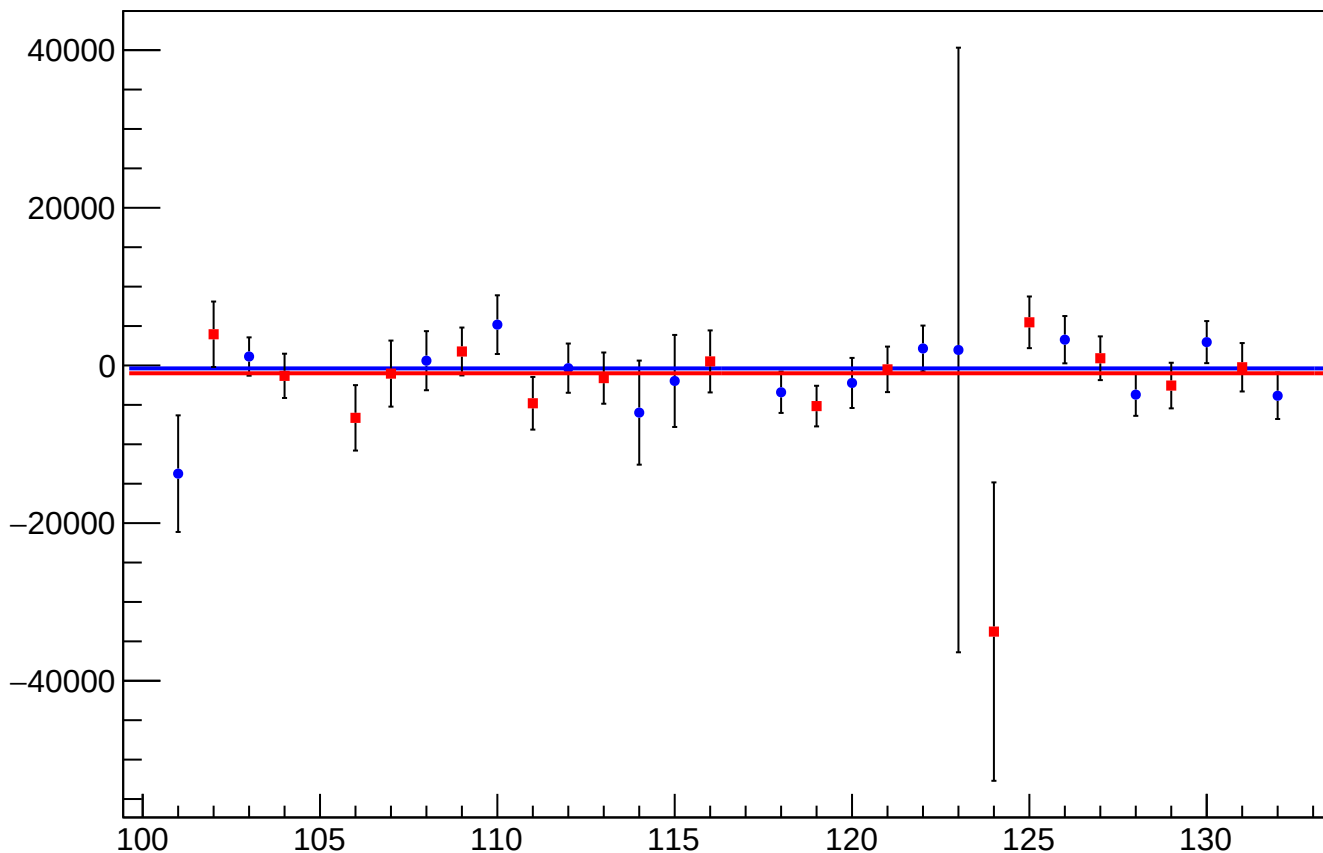
Right: 2200.974+/-0.473 χ^2/NDF : 1432656.1/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2200.974+/-0.473 χ^2/NDF : 1432656.1/29

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: -992.541+/-851.516 χ^2/NDF : 16.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

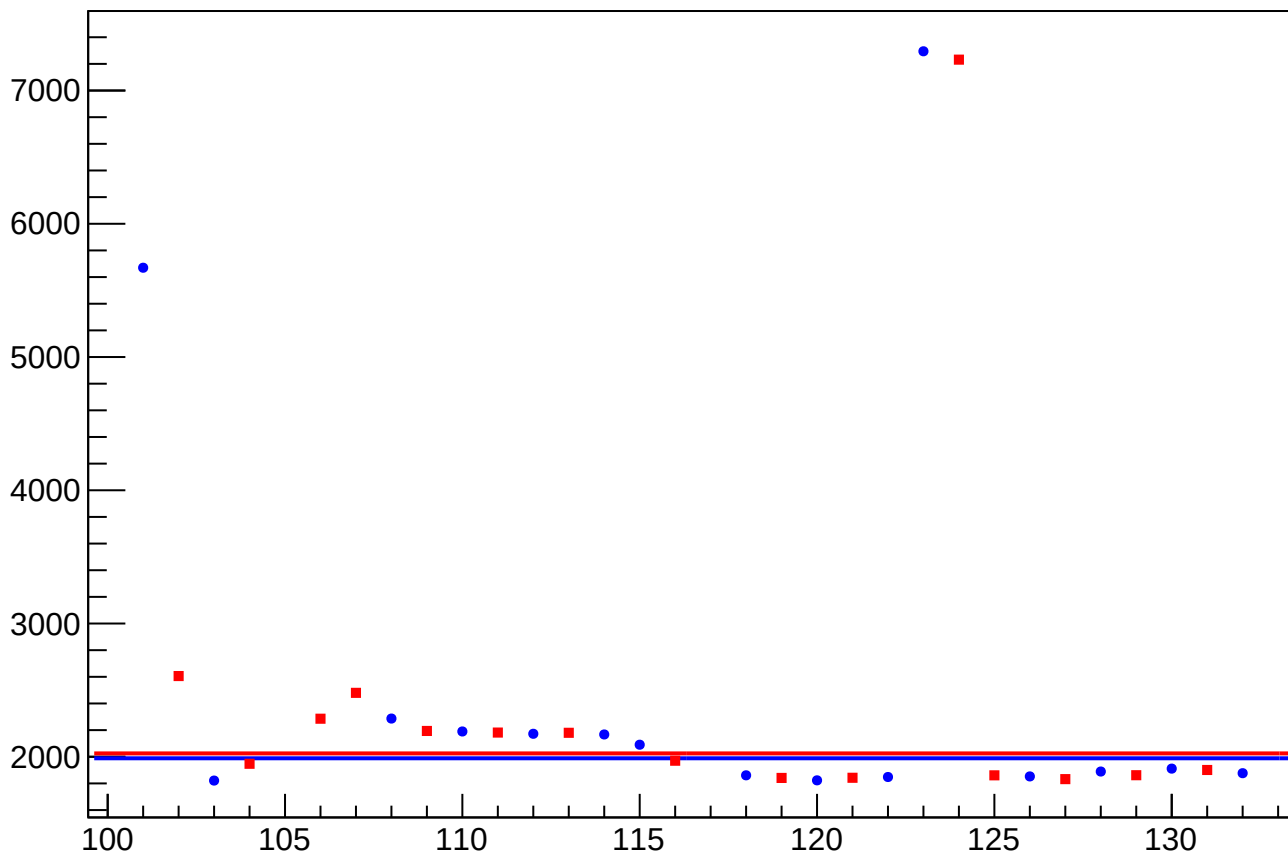
Right: -685.943+/-604.808 χ^2/NDF : 31.3/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -685.943+/-604.808 χ^2/NDF : 31.3/29

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: 2025.184+/-0.602 χ^2/NDF : 281527.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

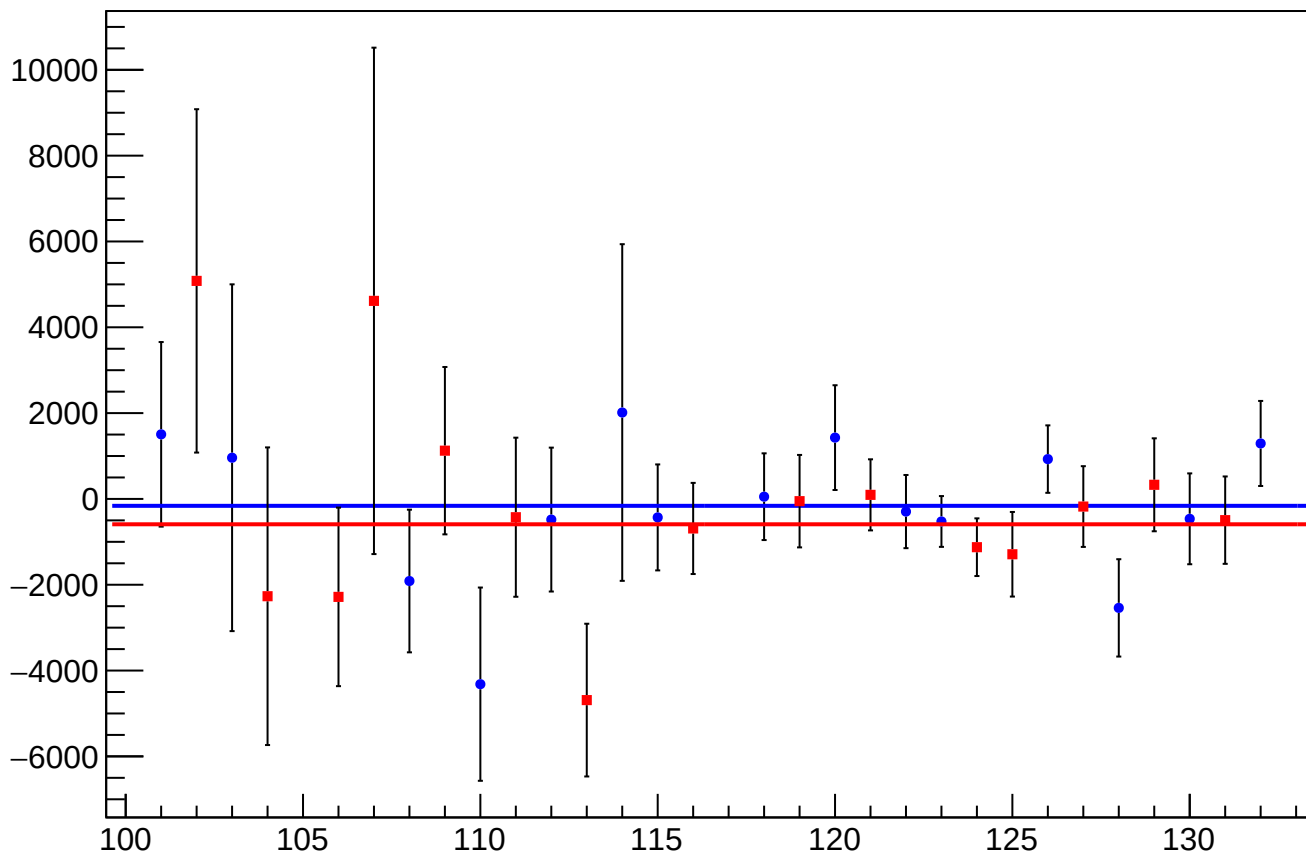
Right: 2007.049+/-0.428 χ^2/NDF : 880401.6/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2007.049+/-0.428 χ^2/NDF : 880401.6/29

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -160.919+/-287.500 χ^2/NDF : 16.3/14

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

Right Out: -591.084+/-306.133 χ^2/NDF : 12.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

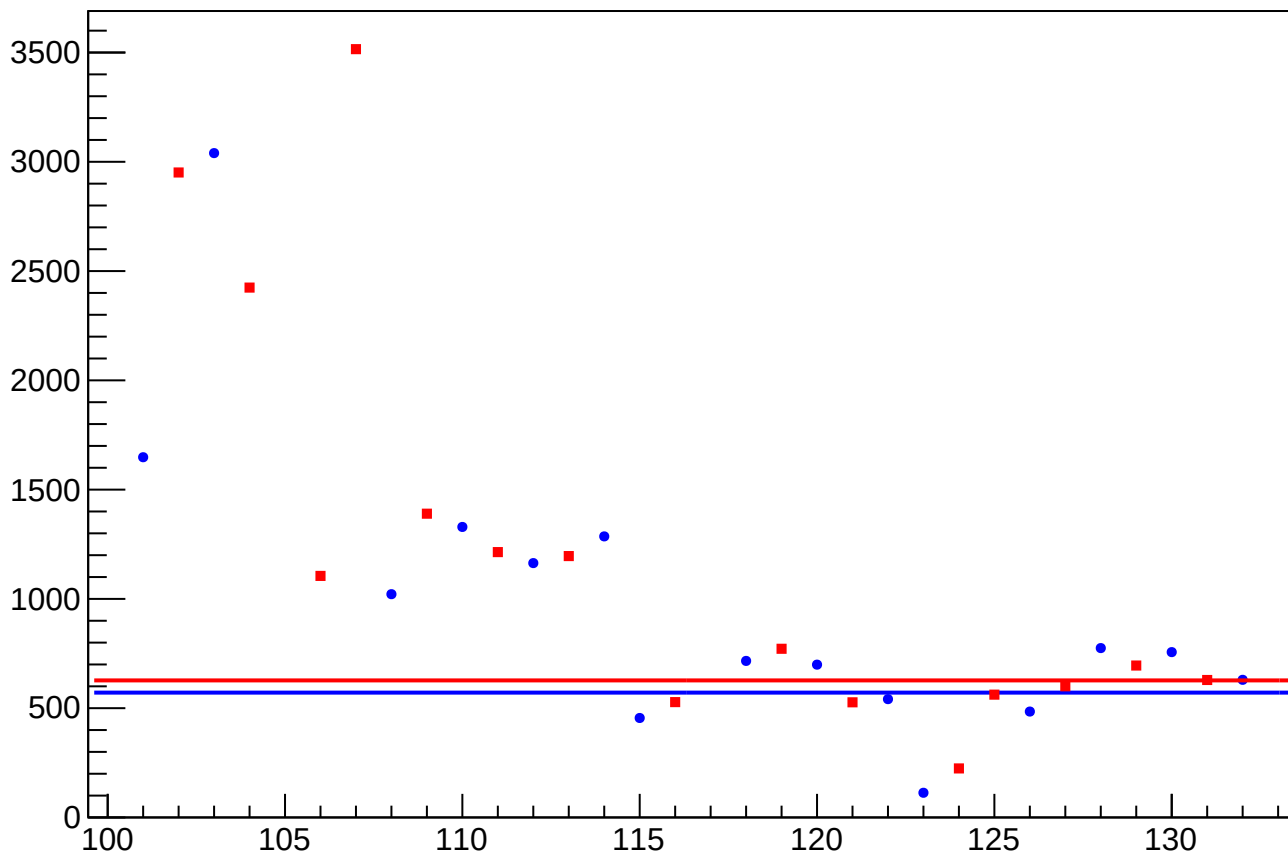
Right: -362.513+/-209.571 χ^2/NDF : 30.1/29

In: -160.919+/-287.500 χ^2/NDF : 16.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -362.513+/-209.571 χ^2/NDF : 30.1/29

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: 627.080+/-0.216 χ^2/NDF : 3327053.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

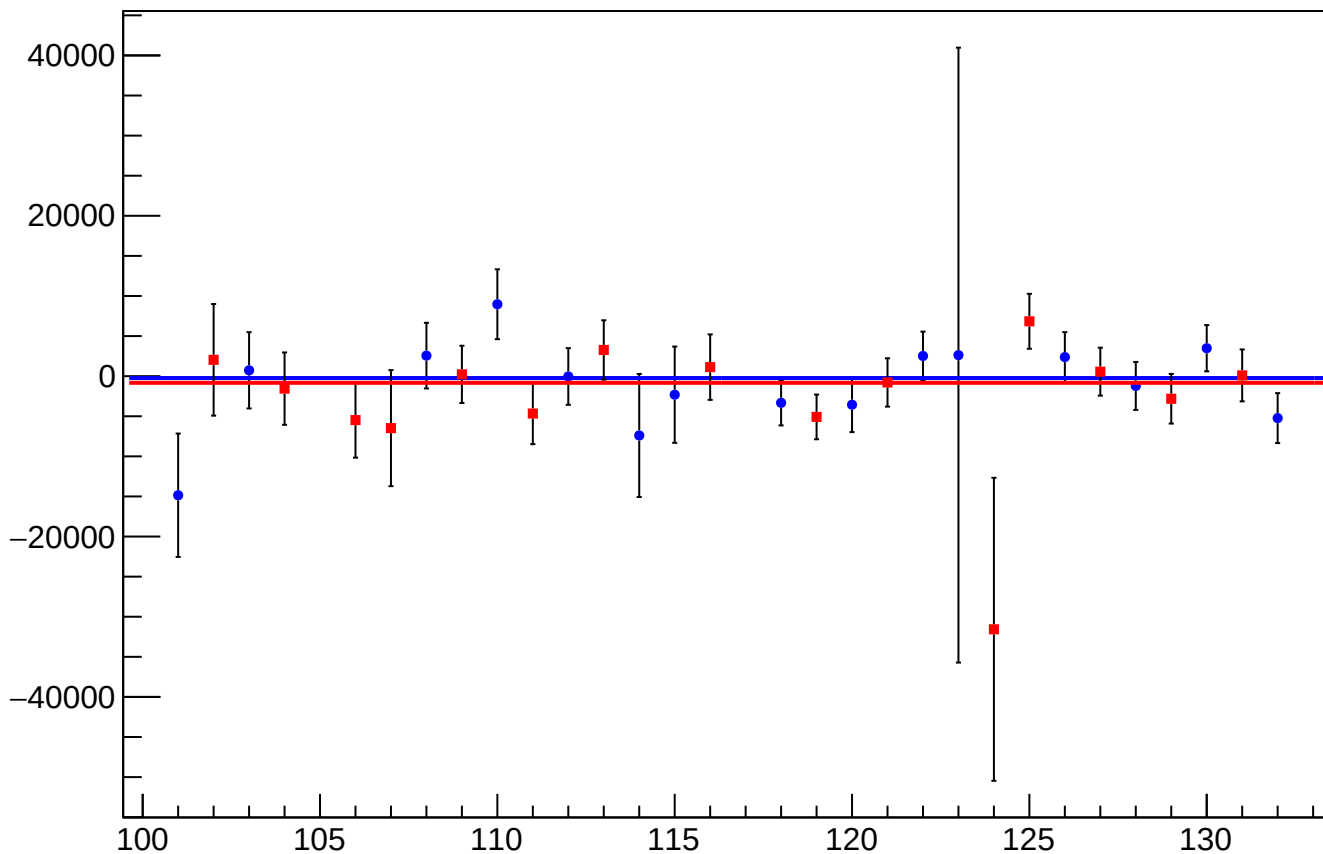
Right: 597.389+/-0.148 χ^2/NDF : 6738862.0/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 597.389+/-0.148 χ^2/NDF : 6738862.0/29

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: -825.729+/-974.571 χ^2/NDF : 15.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

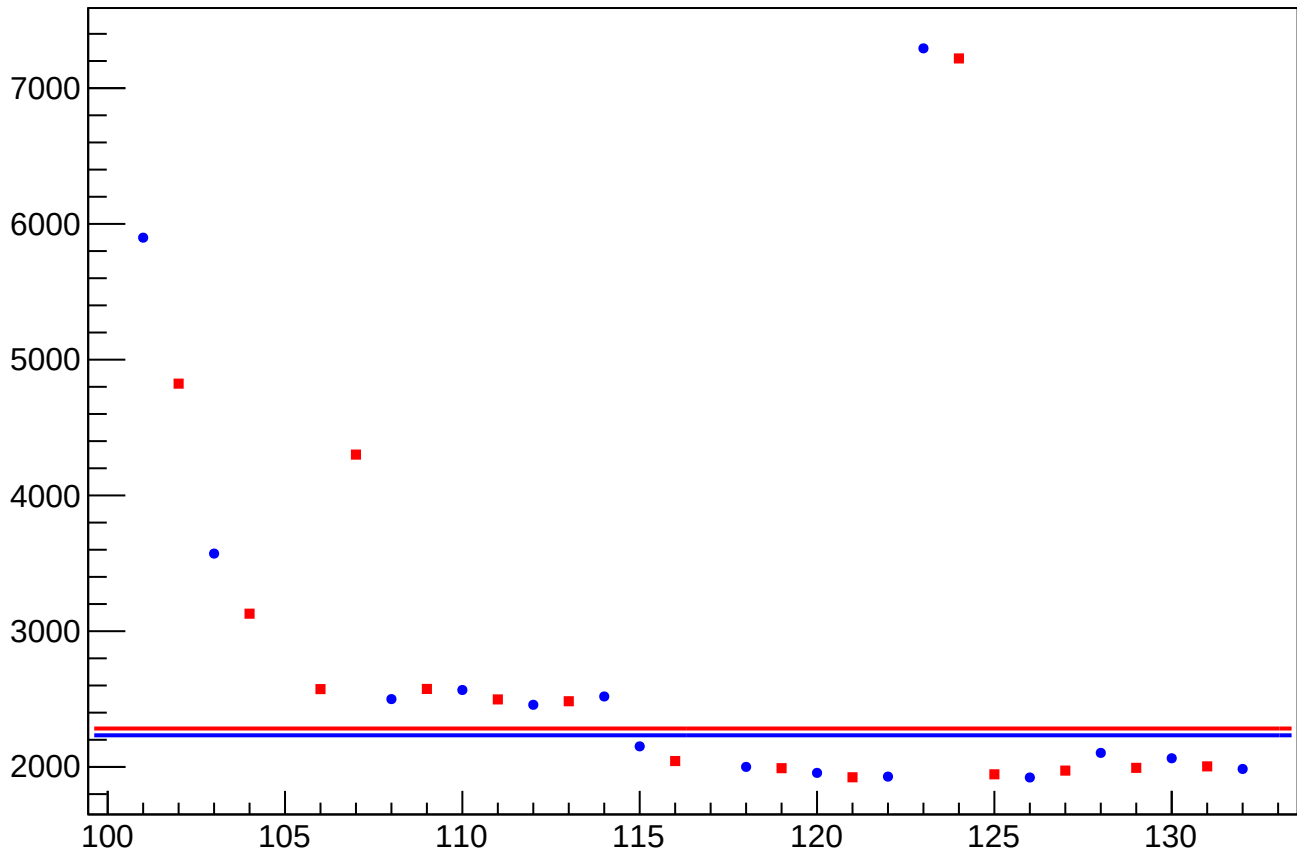
Right: -528.252+/-688.283 χ^2/NDF : 32.8/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -528.252+/-688.283 χ^2/NDF : 32.8/29

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: 2283.170+/-0.689 χ^2/NDF : 792415.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

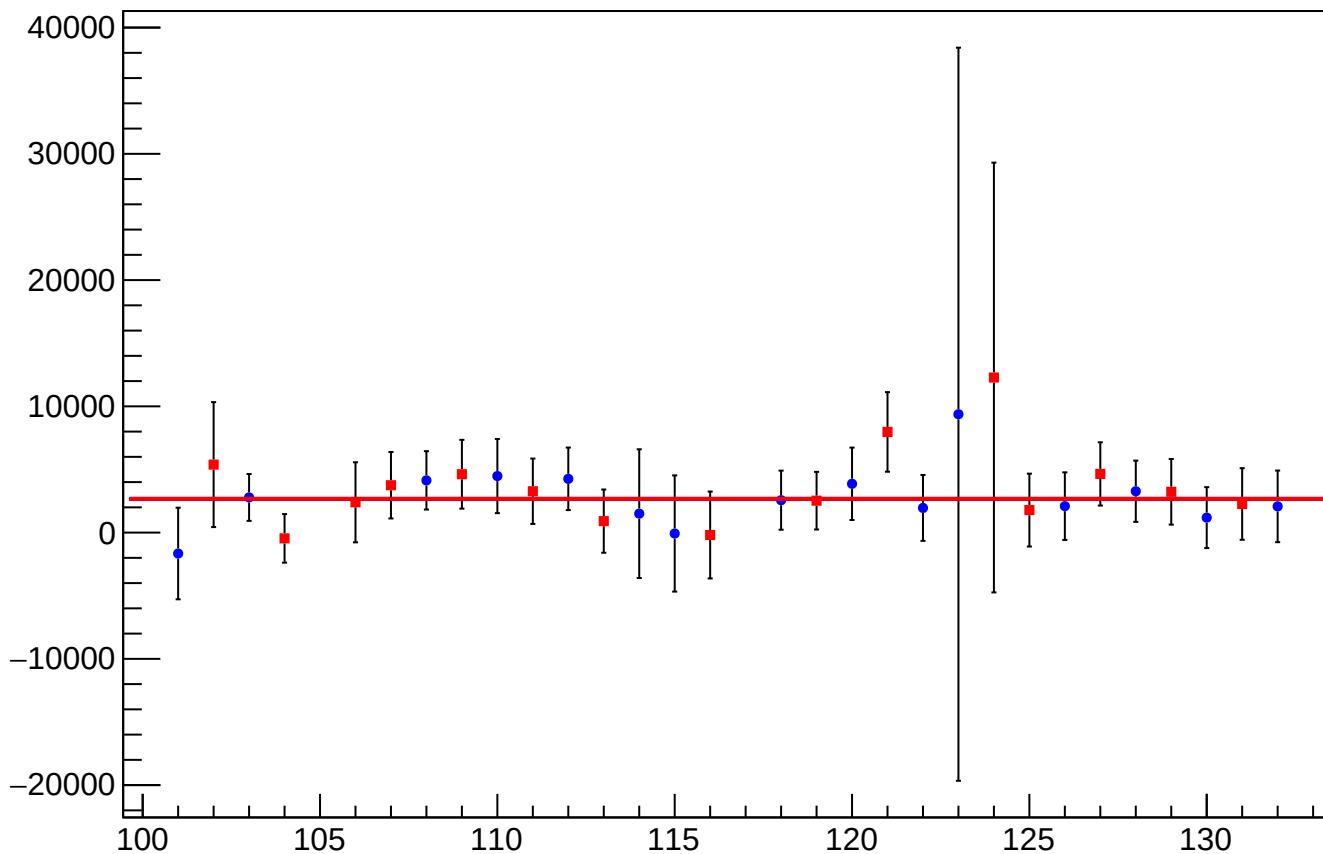
Right: 2258.058+/-0.487 χ^2/NDF : 1563983.0/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2258.058+/-0.487 χ^2/NDF : 1563983.0/29

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: 2673.487+/-719.810 χ^2/NDF : 8.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

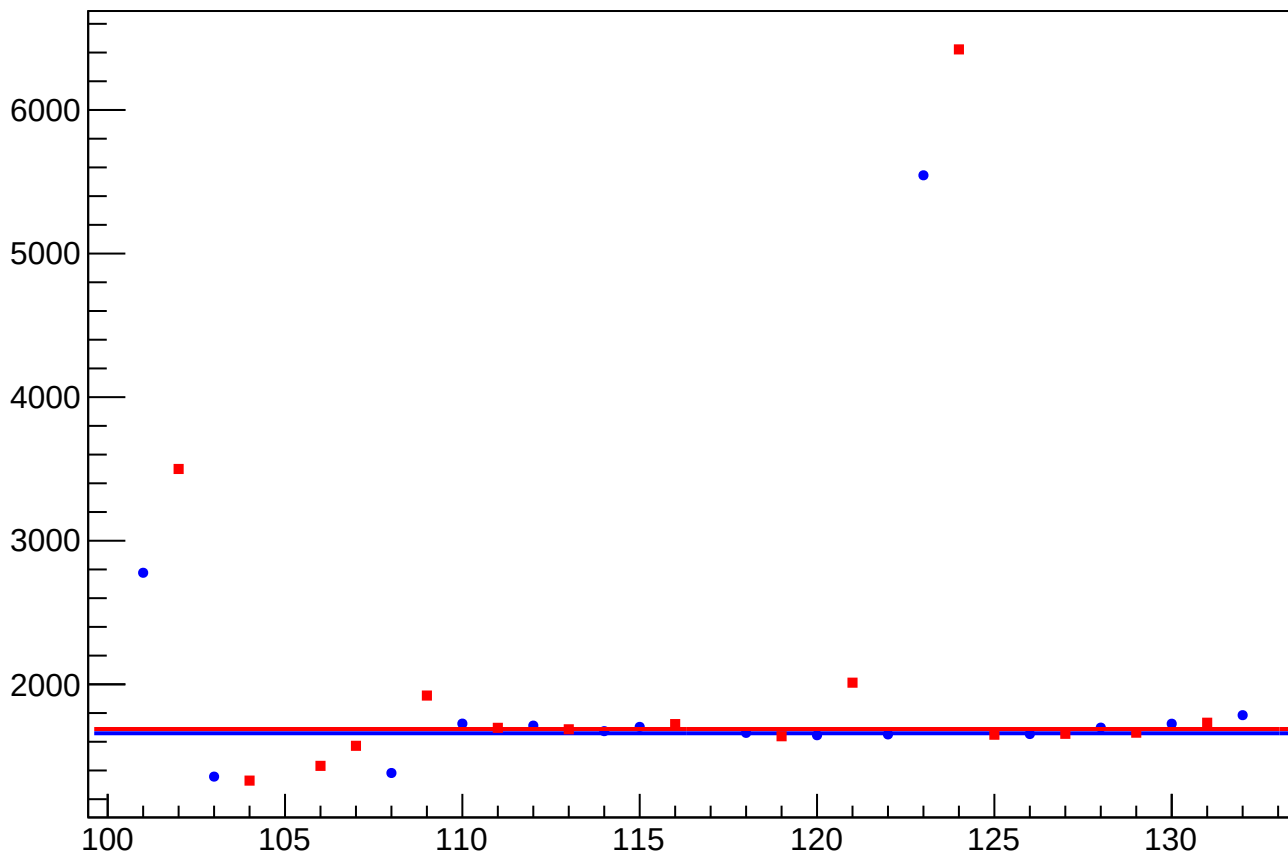
Right: 2671.036+/-506.017 χ^2/NDF : 12.7/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2671.036+/-506.017 χ^2/NDF : 12.7/29

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: 1688.820+/-0.509 χ^2/NDF : 547754.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

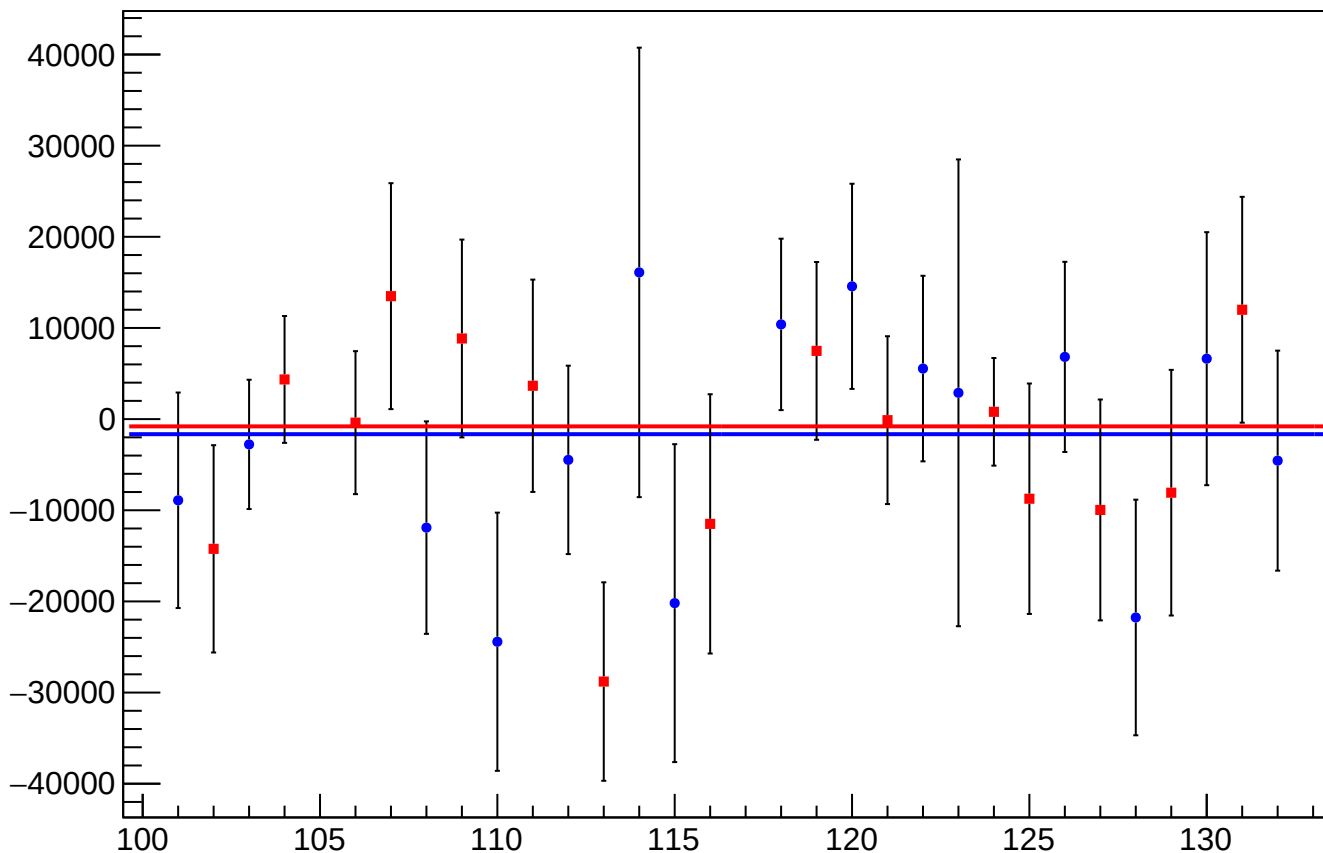
Right: 1673.818+/-0.358 χ^2/NDF : 864922.9/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1673.818+/-0.358 χ^2/NDF : 864922.9/29

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -1653.439+/-2997.542 χ^2/NDF : 13.2/14

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

Right Out: -798.292+/-2527.779 χ^2/NDF : 14.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

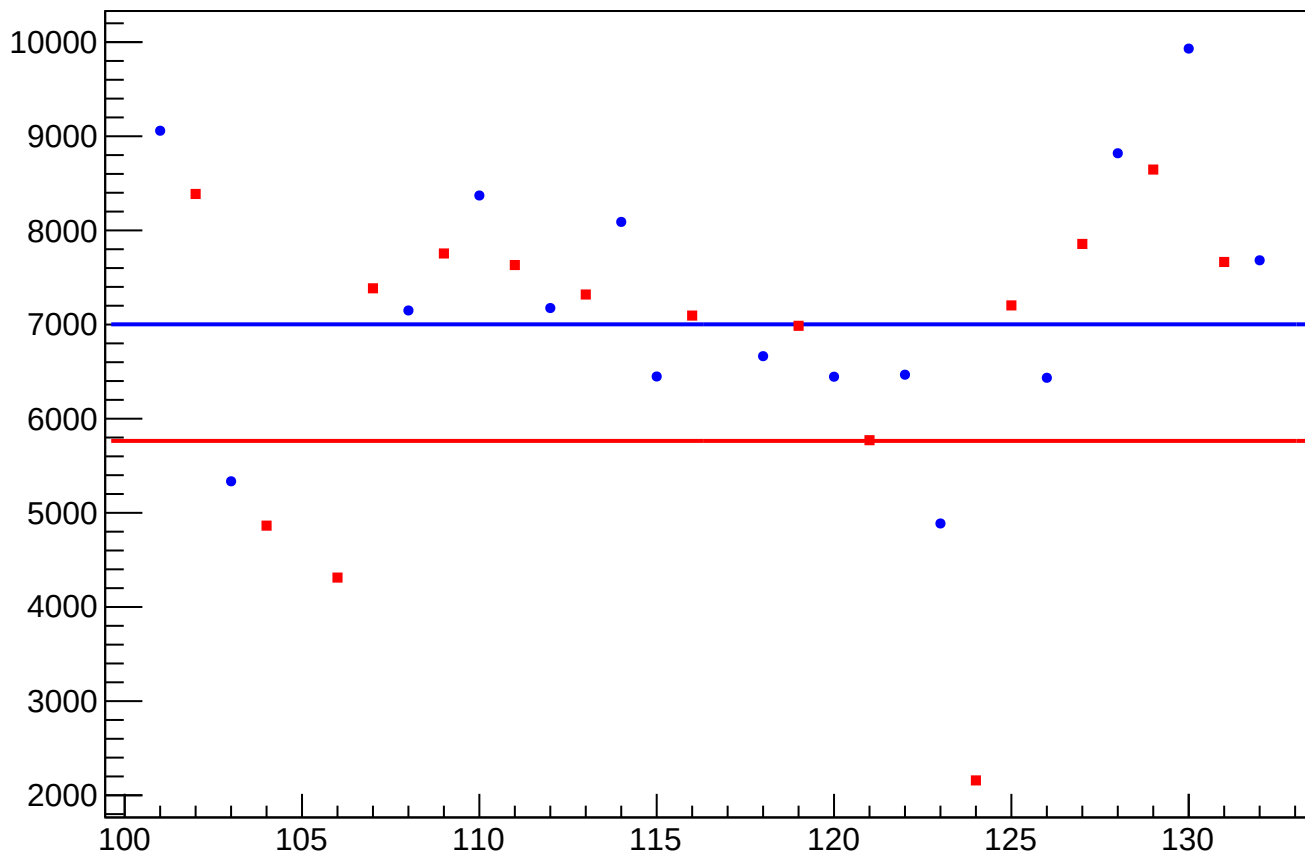
Right: -1153.683+/-1932.404 χ^2/NDF : 27.8/29

In: -1653.439+/-2997.542 χ^2/NDF : 13.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1153.683+/-1932.404 χ^2/NDF : 27.8/29

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: 5764.143+/-1.787 χ^2/NDF : 1421652.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

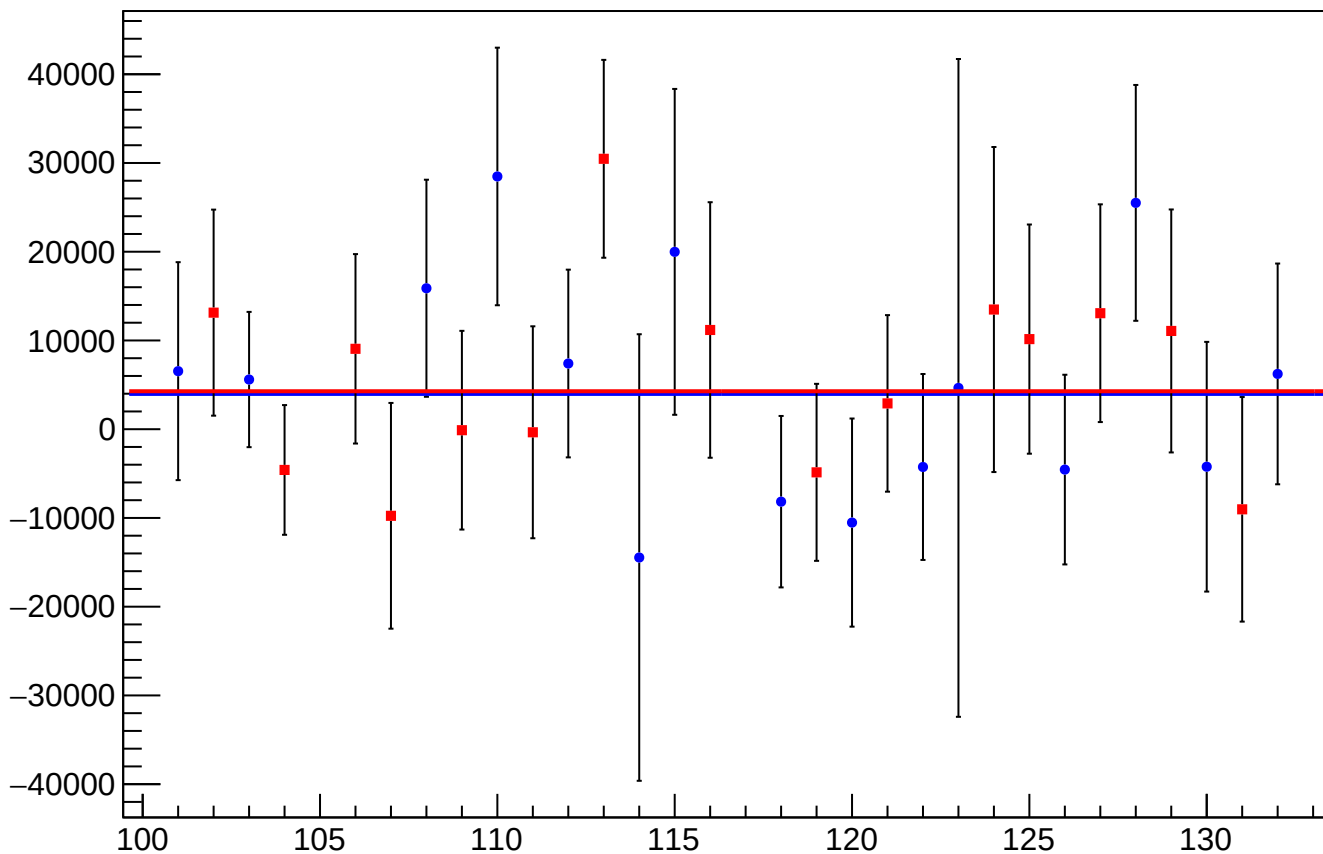
Right: 6278.711+/-1.366 χ^2/NDF : 1985100.0/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6278.711+/-1.366 χ^2/NDF : 1985100.0/29

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: 4278.275+/-2932.020 χ^2/NDF : 12.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

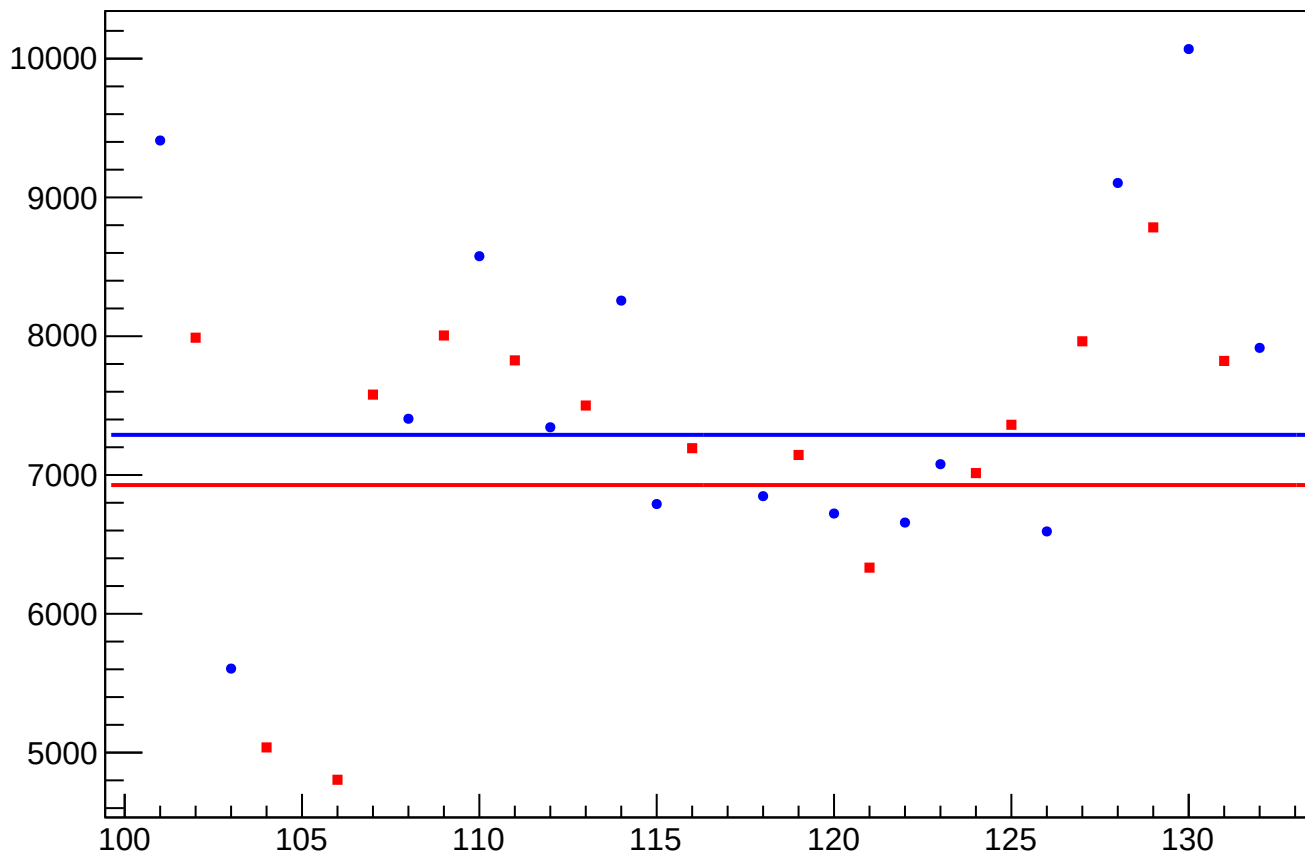
Right: 4137.463+/-2137.611 χ^2/NDF : 25.4/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4137.463+/-2137.611 χ^2/NDF : 25.4/29

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: 6927.671+/-2.073 χ^2/NDF : 342459.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

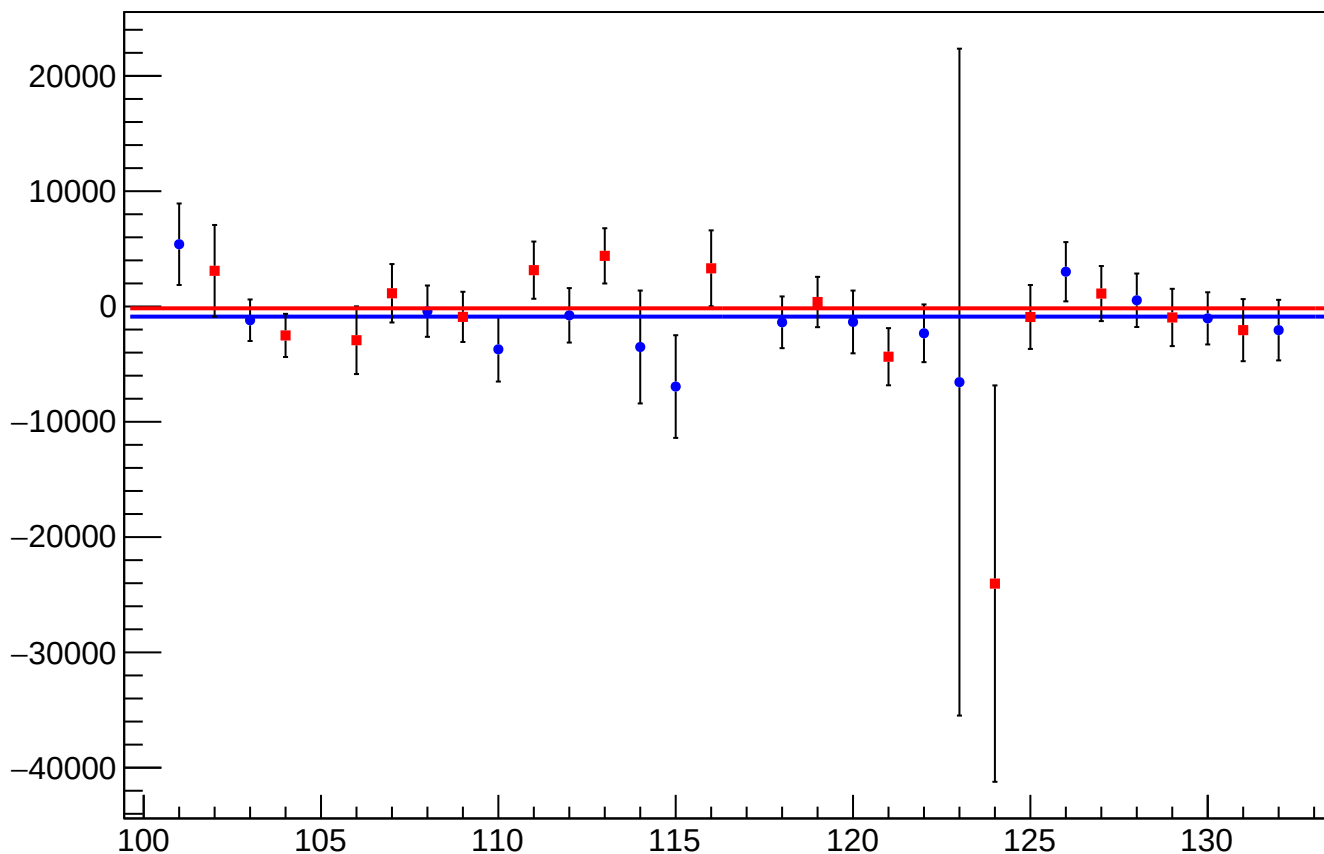
Right: 7097.076+/-1.511 χ^2/NDF : 679584.0/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7097.076+/-1.511 χ^2/NDF : 679584.0/29

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -878.461 $\pm$ 680.174 χ^2 /NDF: 9.7/14

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

Right Out: -158.682 $\pm$ 667.878 χ^2 /NDF: 15.8/14

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

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

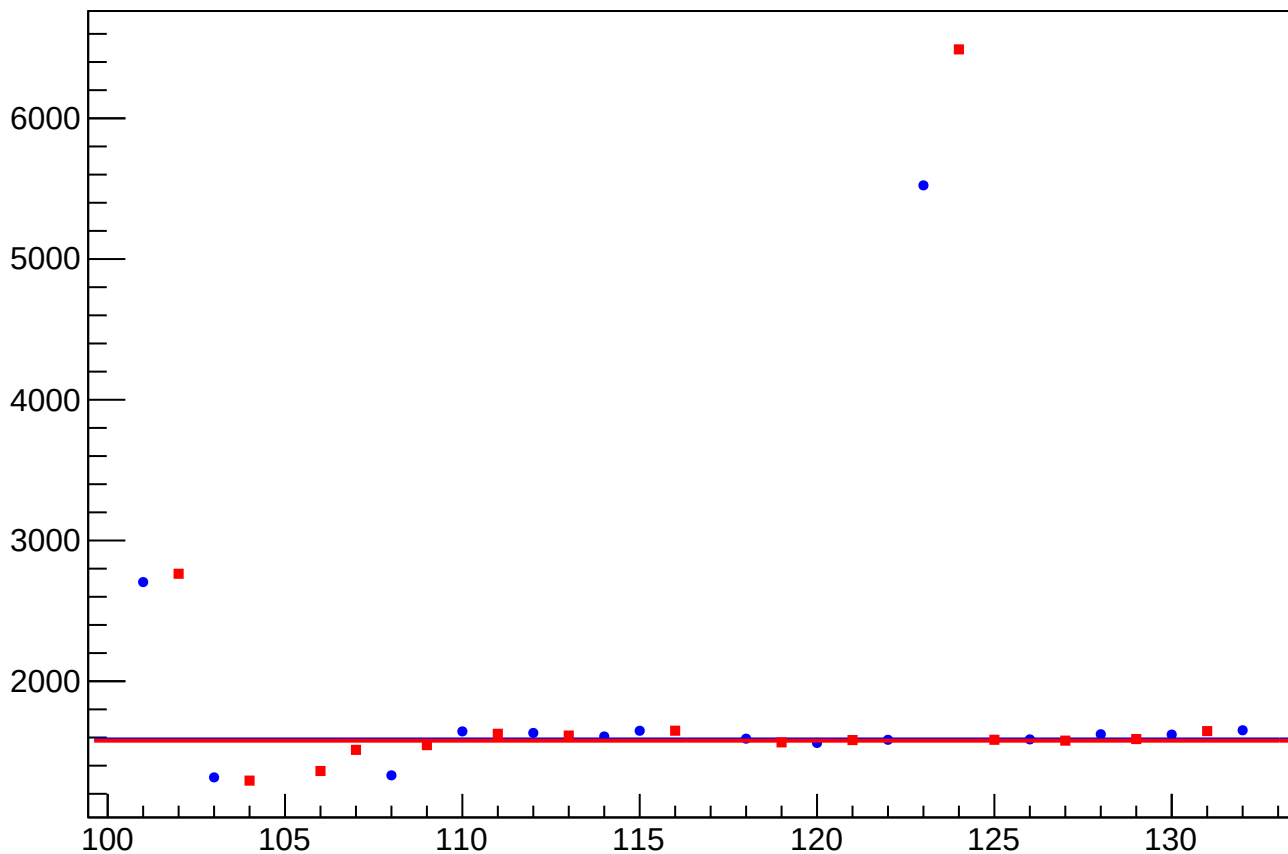
Right: -512.007 $\pm$ 476.549 χ^2 /NDF: 26.1/29

In: -878.461 $\pm$ 680.174 χ^2 /NDF:9.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -512.007 $\pm$ 476.549 χ^2 /NDF: 26.1/29

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: 1577.582+/-0.472 χ^2/NDF : 403508.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

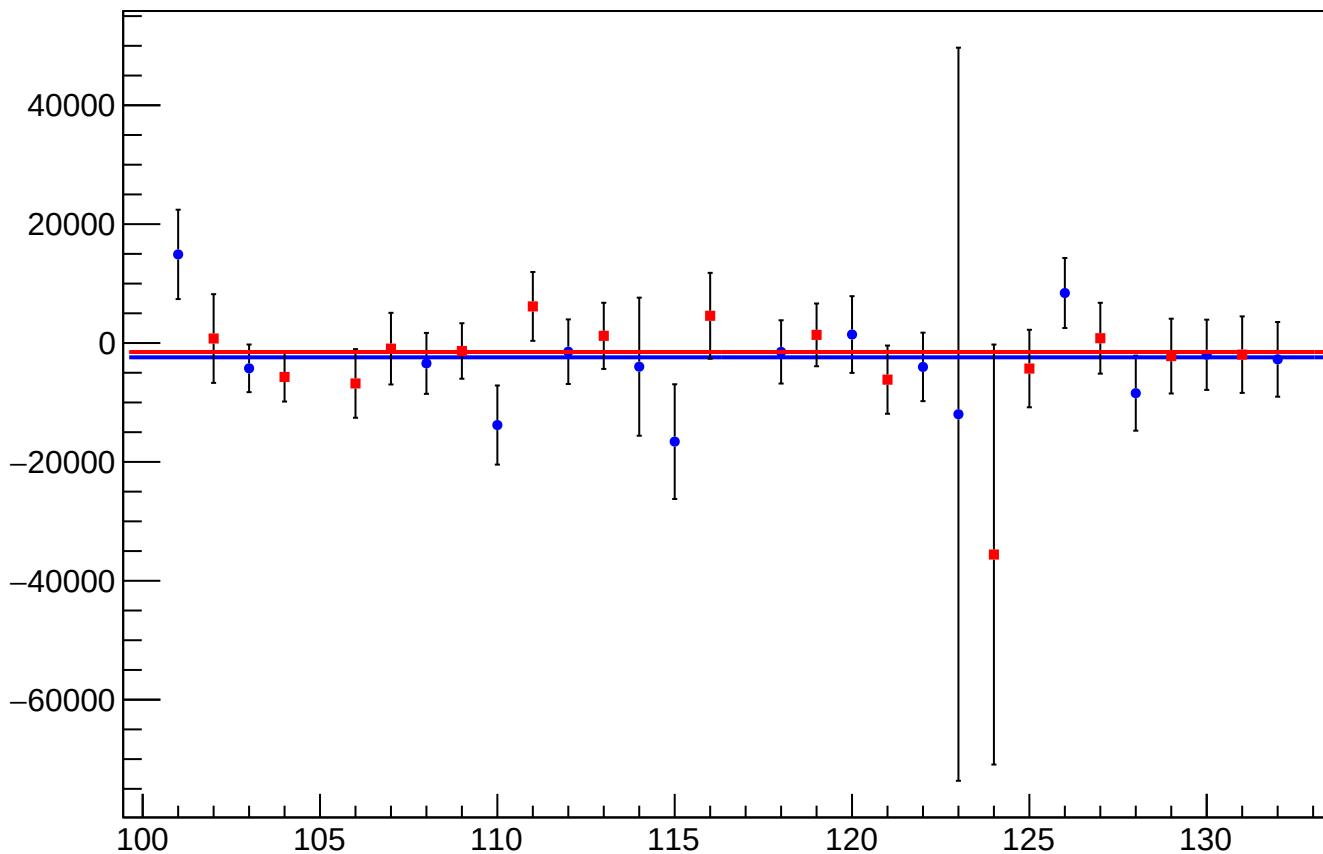
Right: 1581.825+/-0.337 χ^2/NDF : 716512.5/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1581.825+/-0.337 χ^2/NDF : 716512.5/29

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: -1510.449+/-1526.217 χ^2/NDF : 6.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

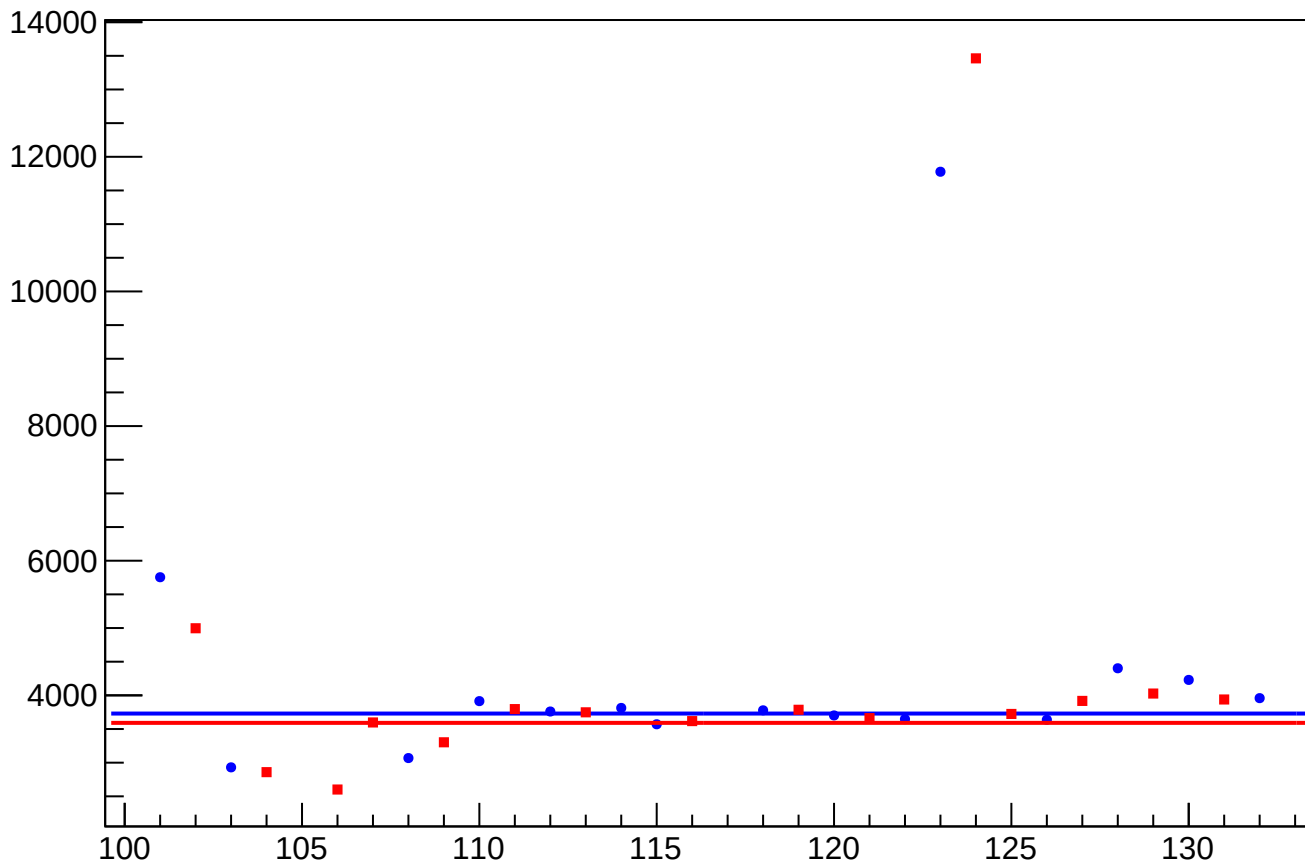
Right: -1936.276+/-1104.595 χ^2/NDF : 22.6/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1936.276+/-1104.595 χ^2/NDF : 22.6/29

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: 3591.358+/-1.079 χ^2/NDF : 385638.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

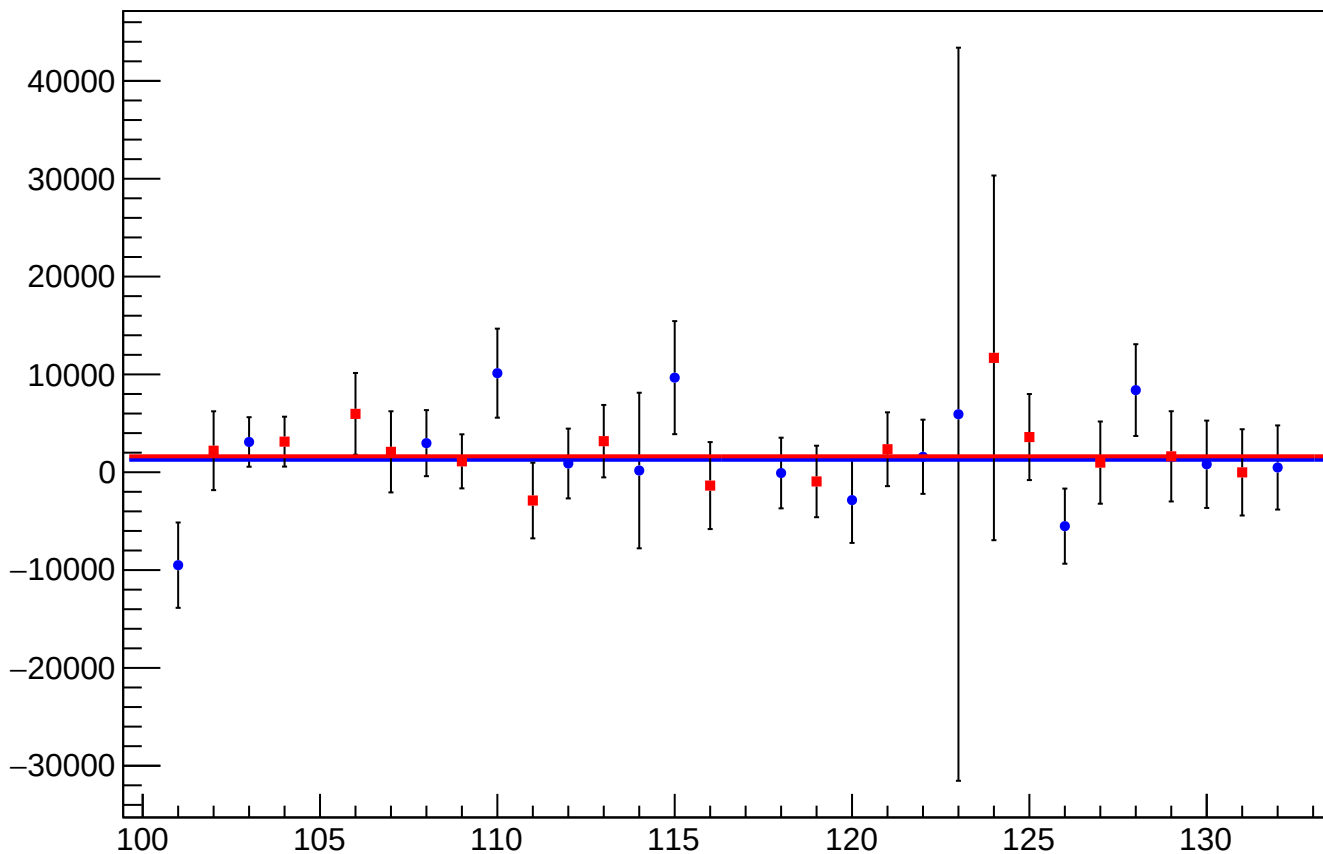
Right: 3657.242+/-0.781 χ^2/NDF : 728570.4/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3657.242+/-0.781 χ^2/NDF : 728570.4/29

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1276.366 $\pm$ 1062.540 χ^2 /NDF: 19.3/14

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

Right Out: 1629.123 $\pm$ 996.531 χ^2 /NDF: 4.7/14

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

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

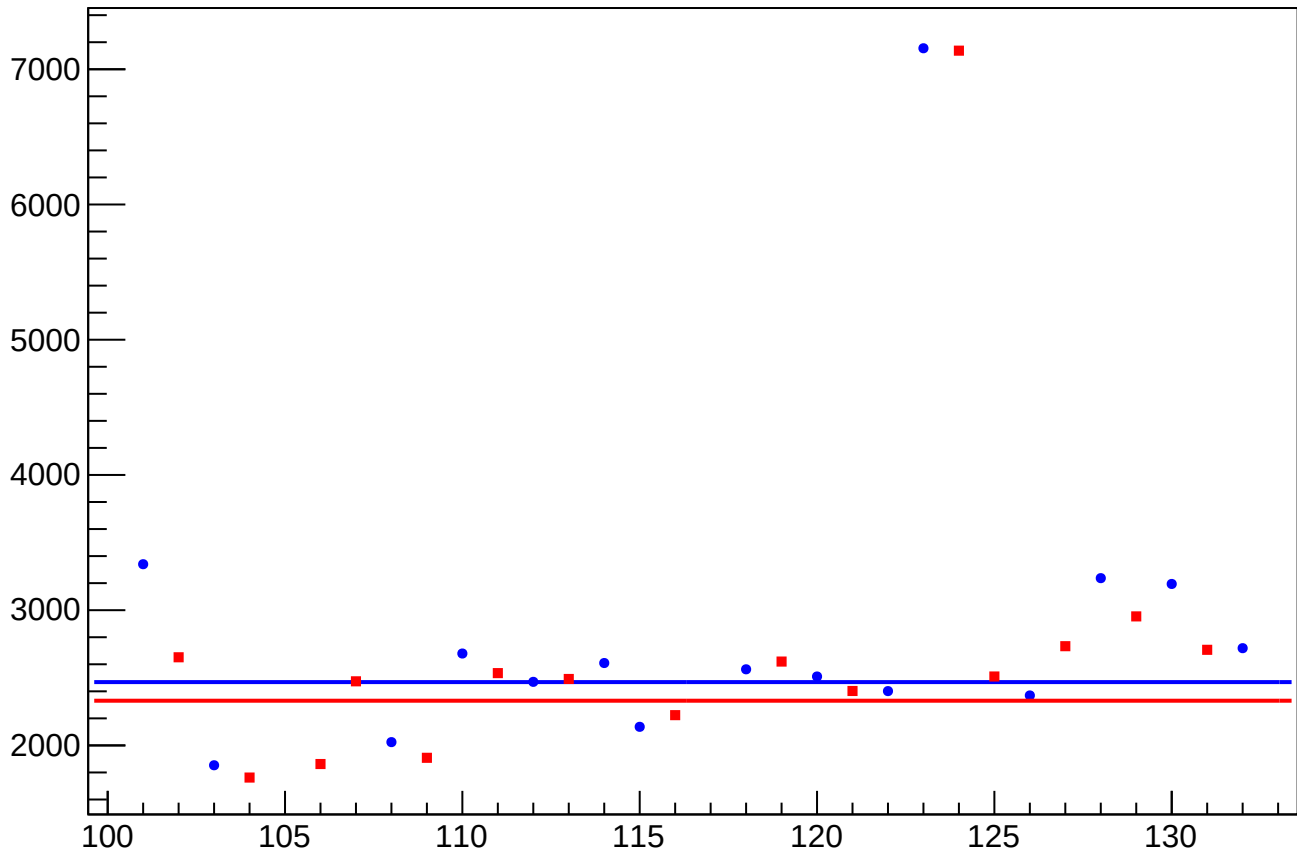
Right: 1464.041 $\pm$ 726.870 χ^2 /NDF: 24.0/29

In: 1276.366 $\pm$ 1062.540 χ^2 /NDF: 19.3/14

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

All: 1464.041 $\pm$ 726.870 χ^2 /NDF: 24.0/29

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: 2330.574+/-0.705 χ^2/NDF : 415824.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

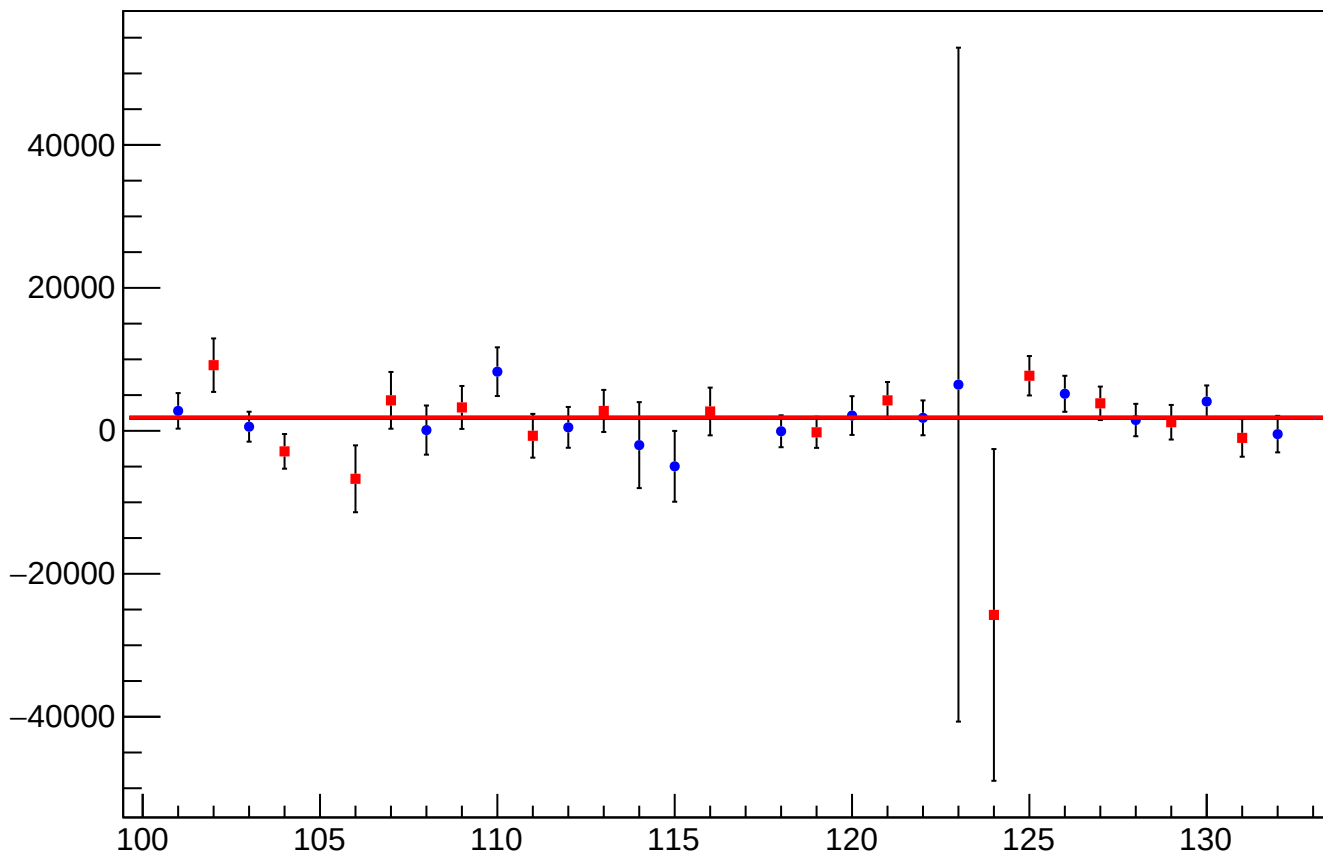
Right: 2394.992+/-0.514 χ^2/NDF : 825892.8/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2394.992+/-0.514 χ^2/NDF : 825892.8/29

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: 1879.423+/-752.597 χ^2/NDF : 22.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

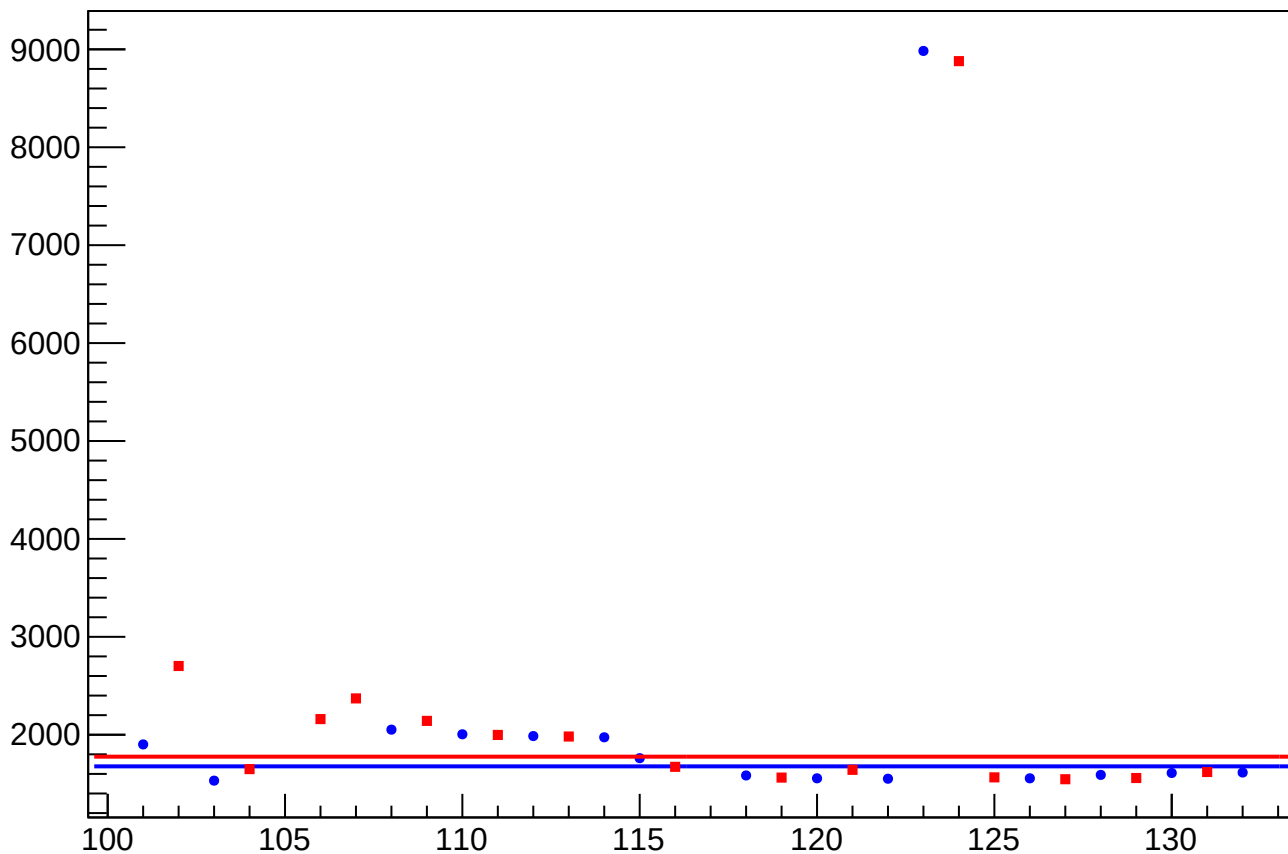
Right: 1842.804+/-518.026 χ^2/NDF : 33.3/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1842.804+/-518.026 χ^2/NDF : 33.3/29

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1677.076 $\pm$ 0.505 χ^2/NDF : 168791.1/14

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

Right Out: 1776.243 $\pm$ 0.531 χ^2/NDF : 507428.4/14

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

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

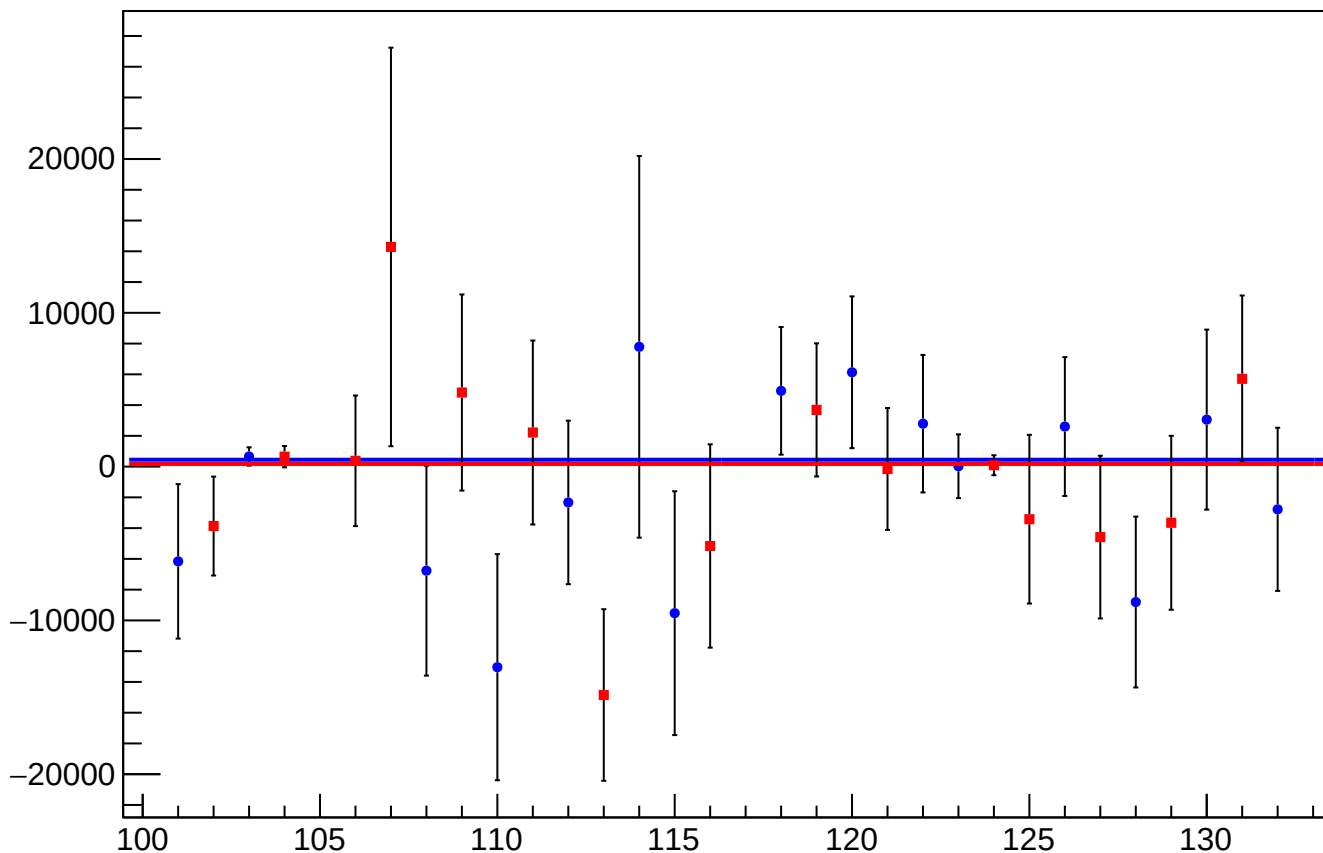
Right: 1724.186 $\pm$ 0.366 χ^2/NDF : 694541.6/29

In: 1677.076 $\pm$ 0.505 χ^2/NDF :168791.1/14

Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

All: 1724.186 $\pm$ 0.366 χ^2/NDF : 694541.6/29

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: 173.389+/-448.938 χ^2/NDF : 15.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

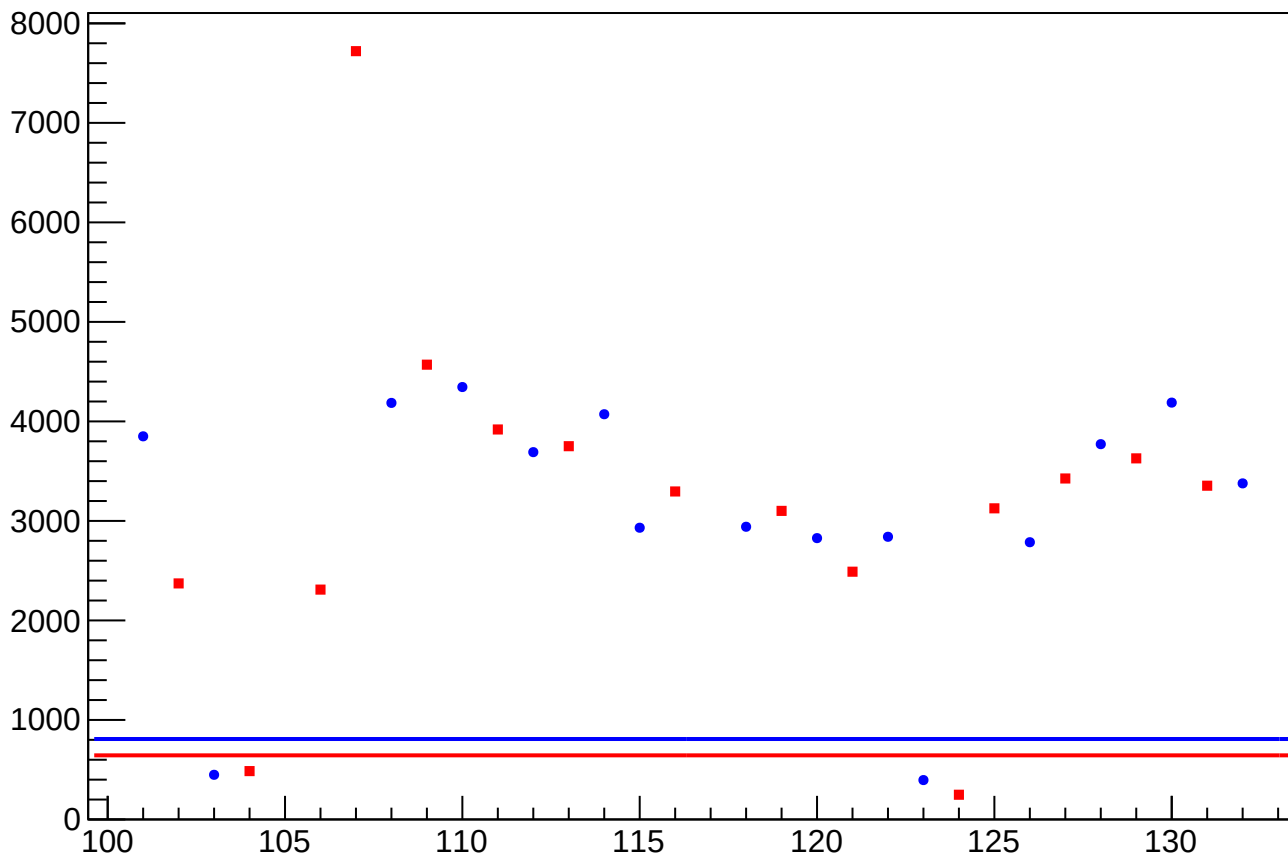
Right: 286.309+/-344.251 χ^2/NDF : 30.3/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 286.309+/-344.251 χ^2/NDF : 30.3/29

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: 644.225+/-0.317 χ^2/NDF : 7725925.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

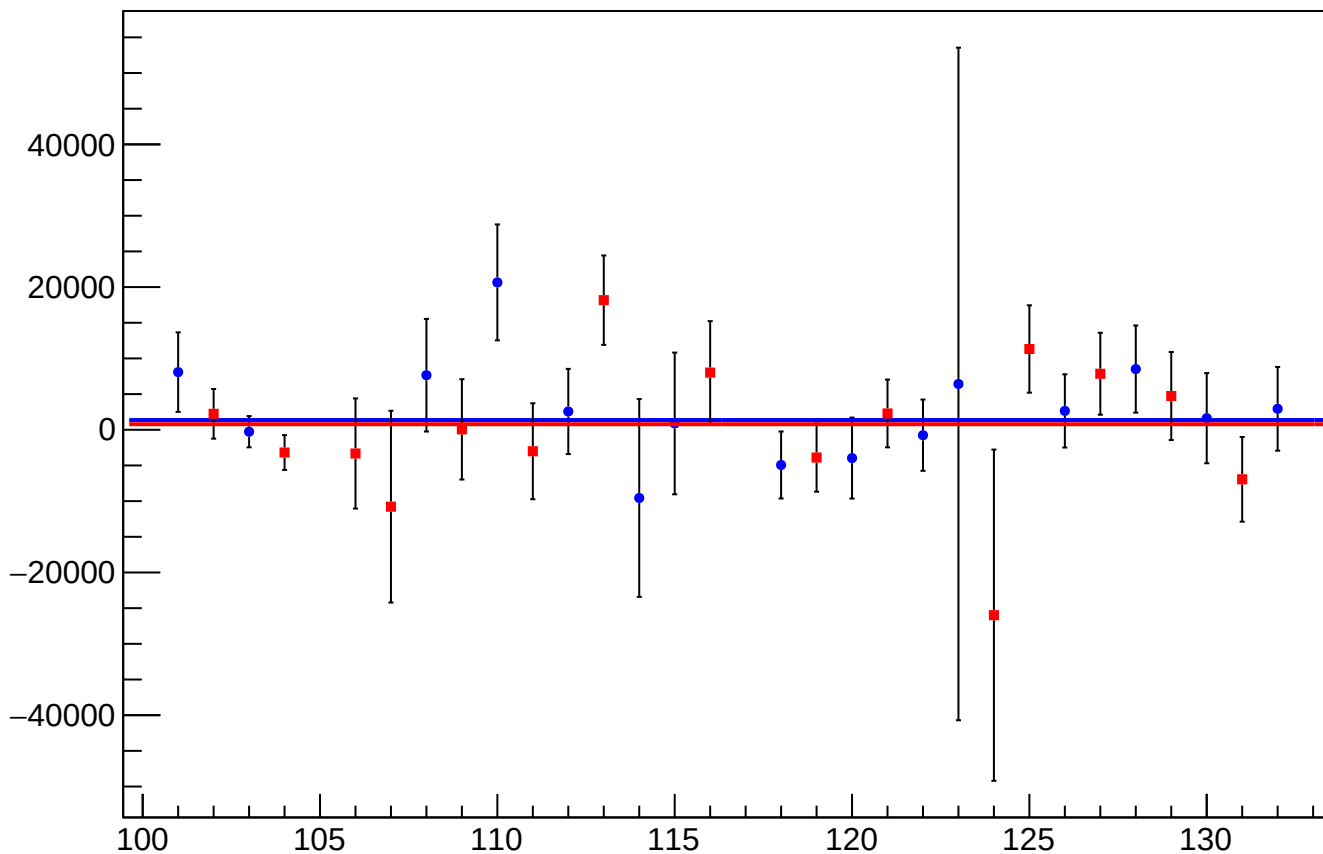
Right: 711.857+/-0.243 χ^2/NDF : 14563718.4/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 711.857+/-0.243 χ^2/NDF : 14563718.4/29

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: 776.656+/-1334.739 χ^2/NDF : 21.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

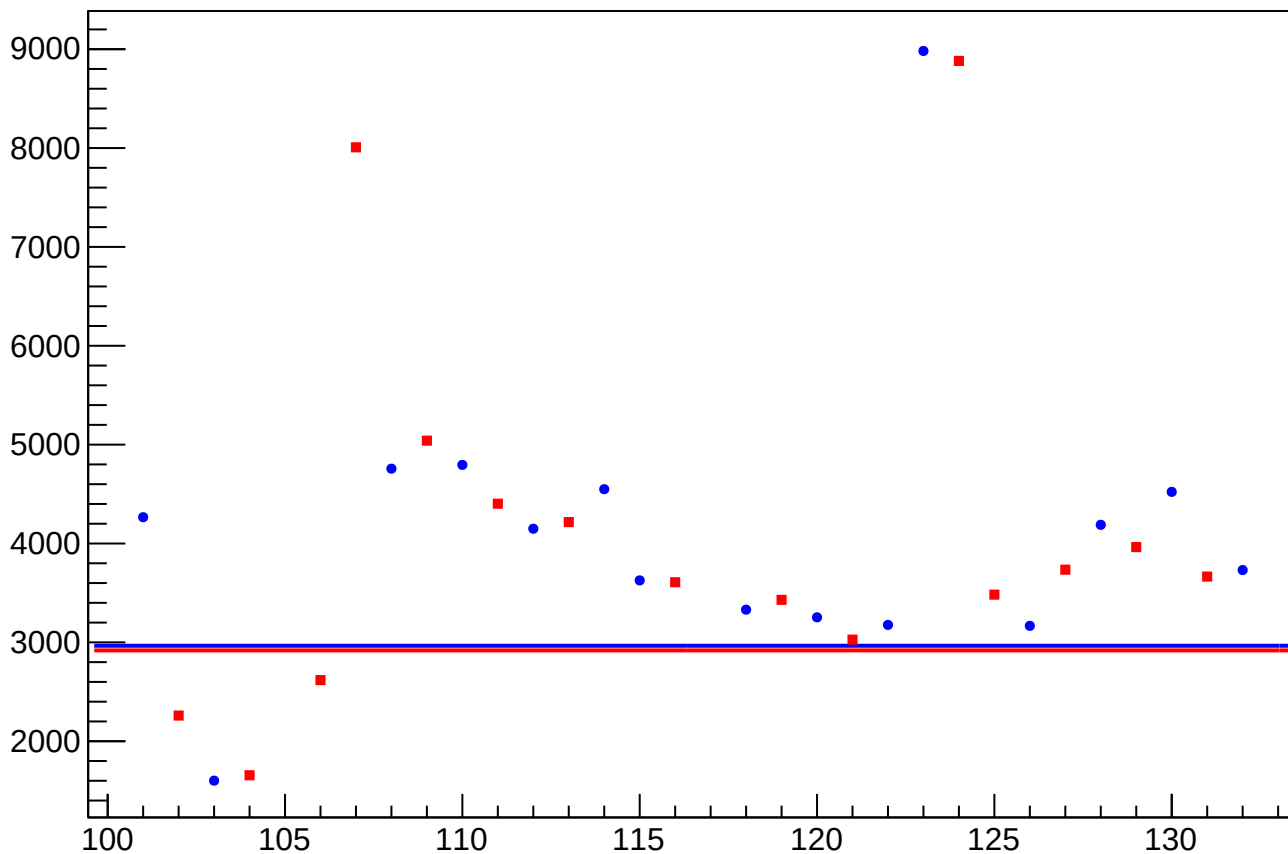
Right: 1067.171+/-947.980 χ^2/NDF : 35.3/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1067.171+/-947.980 χ^2/NDF : 35.3/29

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: 2918.602+/-0.929 χ^2/NDF : 1586174.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

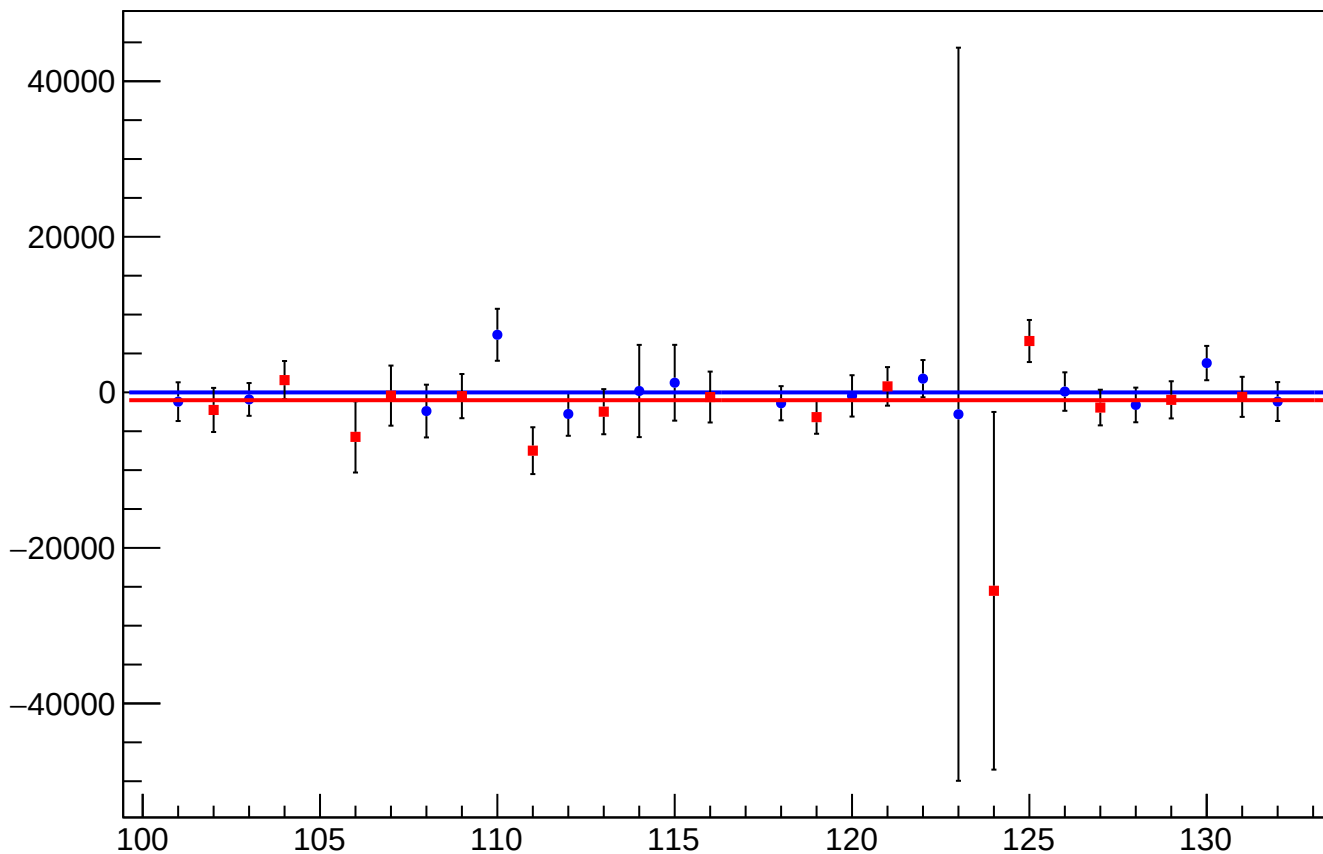
Right: 2941.591+/-0.665 χ^2/NDF : 3083988.6/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2941.591+/-0.665 χ^2/NDF : 3083988.6/29

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: -1010.126+/-727.885 χ^2/NDF : 18.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

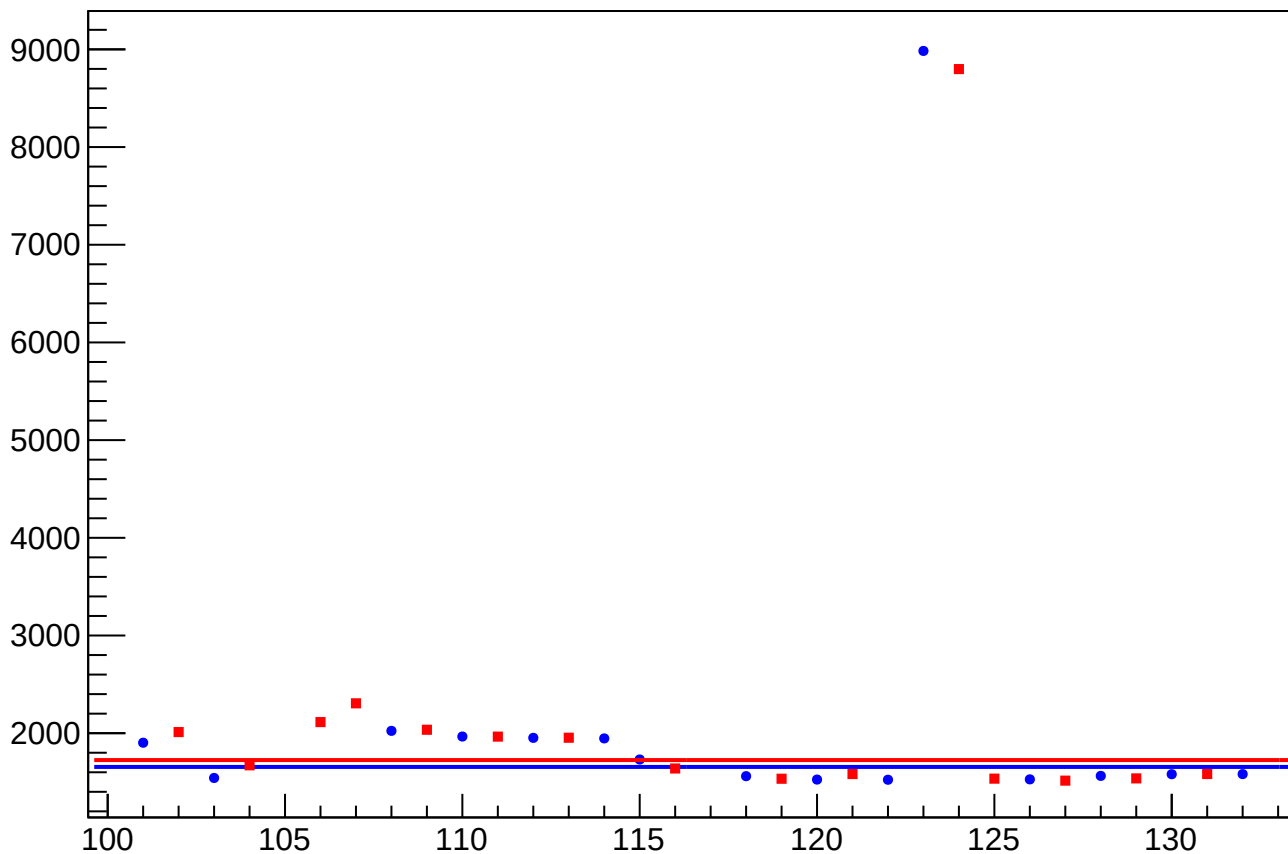
Right: -492.334+/-506.273 χ^2/NDF : 30.6/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -492.334+/-506.273 χ^2/NDF : 30.6/29

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1654.702+/-0.498 χ^2/NDF : 169950.5/14

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

Right Out: 1724.855+/-0.513 χ^2/NDF : 391433.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

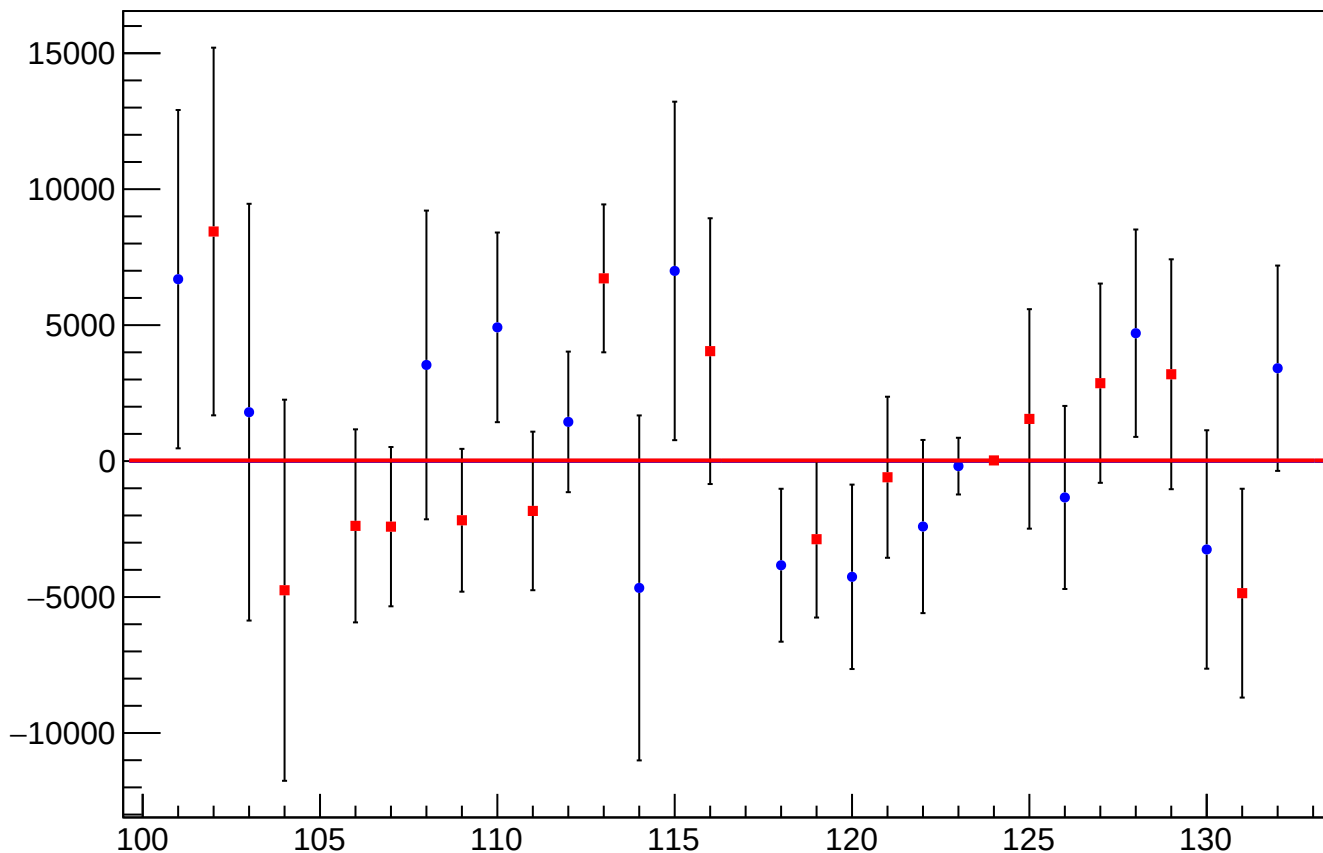
Right: 1688.730+/-0.358 χ^2/NDF : 570999.9/29

In: 1654.702+/-0.498 χ^2/NDF : 169950.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1688.730+/-0.358 χ^2/NDF : 570999.9/29

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: 22.957+/-114.185 χ^2/NDF : 15.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

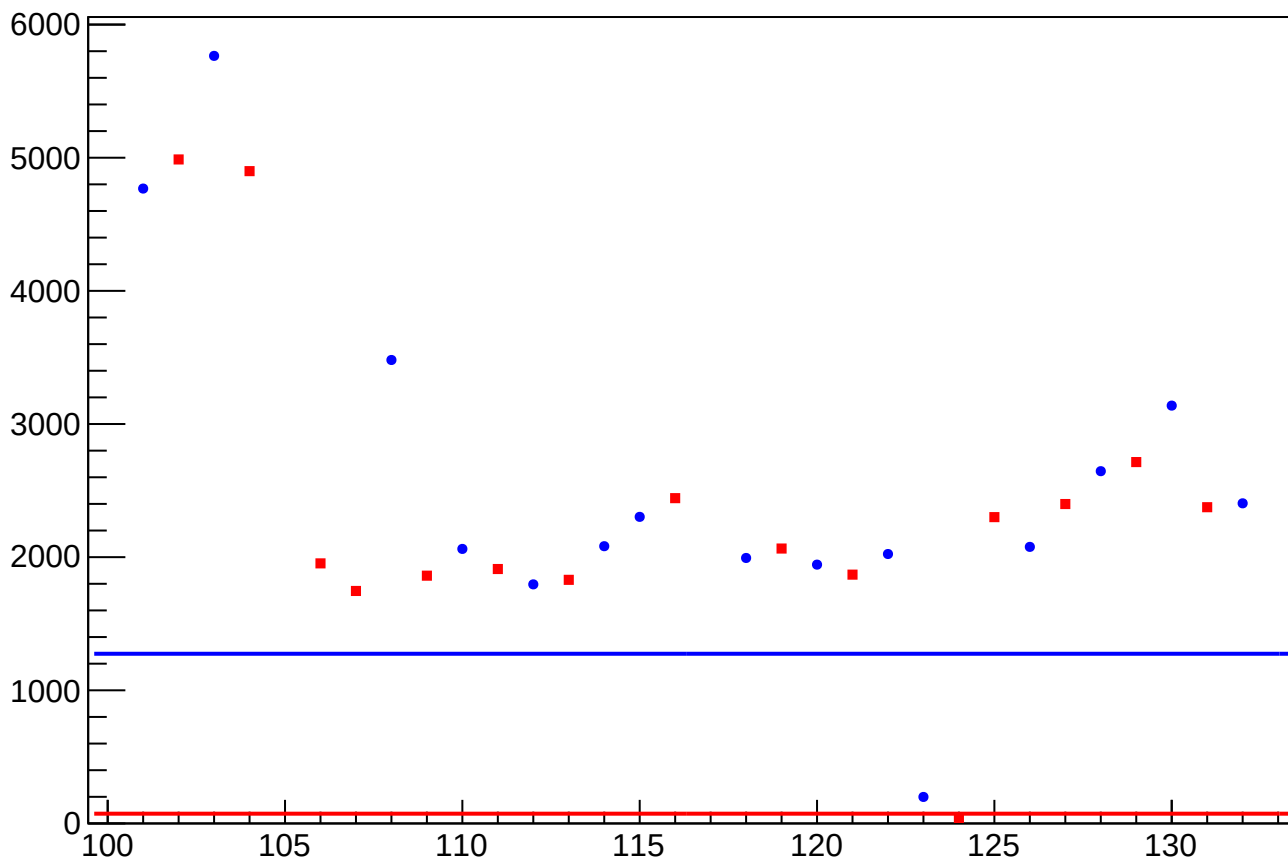
Right: 22.559+/-112.820 χ^2/NDF : 27.8/29

In: 6.215+/-731.809 χ^2/NDF : 12.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.559+/-112.820 χ^2/NDF : 27.8/29

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: 73.379+/-0.081 χ^2/NDF : 11002526.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

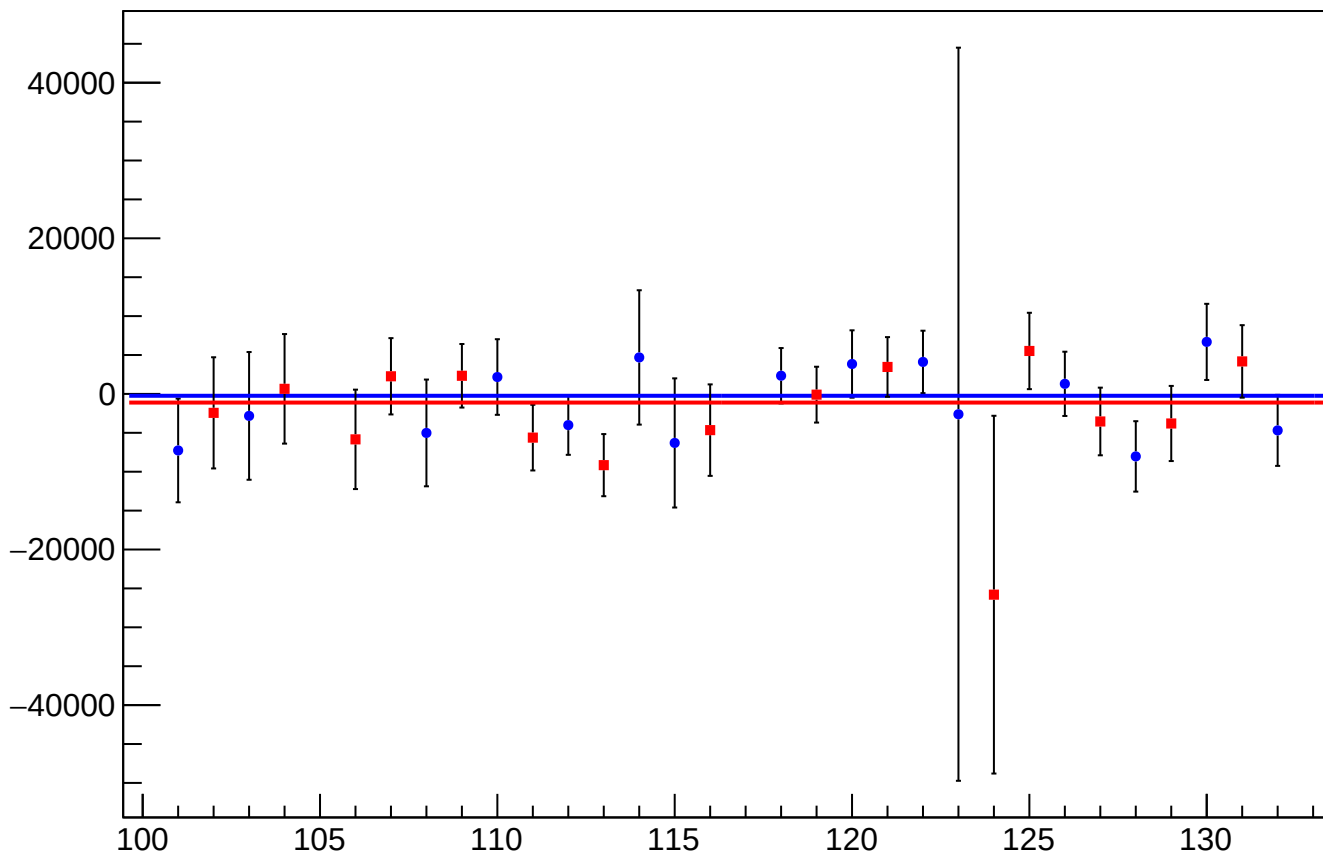
Right: 101.926+/-0.080 χ^2/NDF : 21511171.9/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.926+/-0.080 χ^2/NDF : 21511171.9/29

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: -1112.484+/-1245.680 χ^2/NDF : 13.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

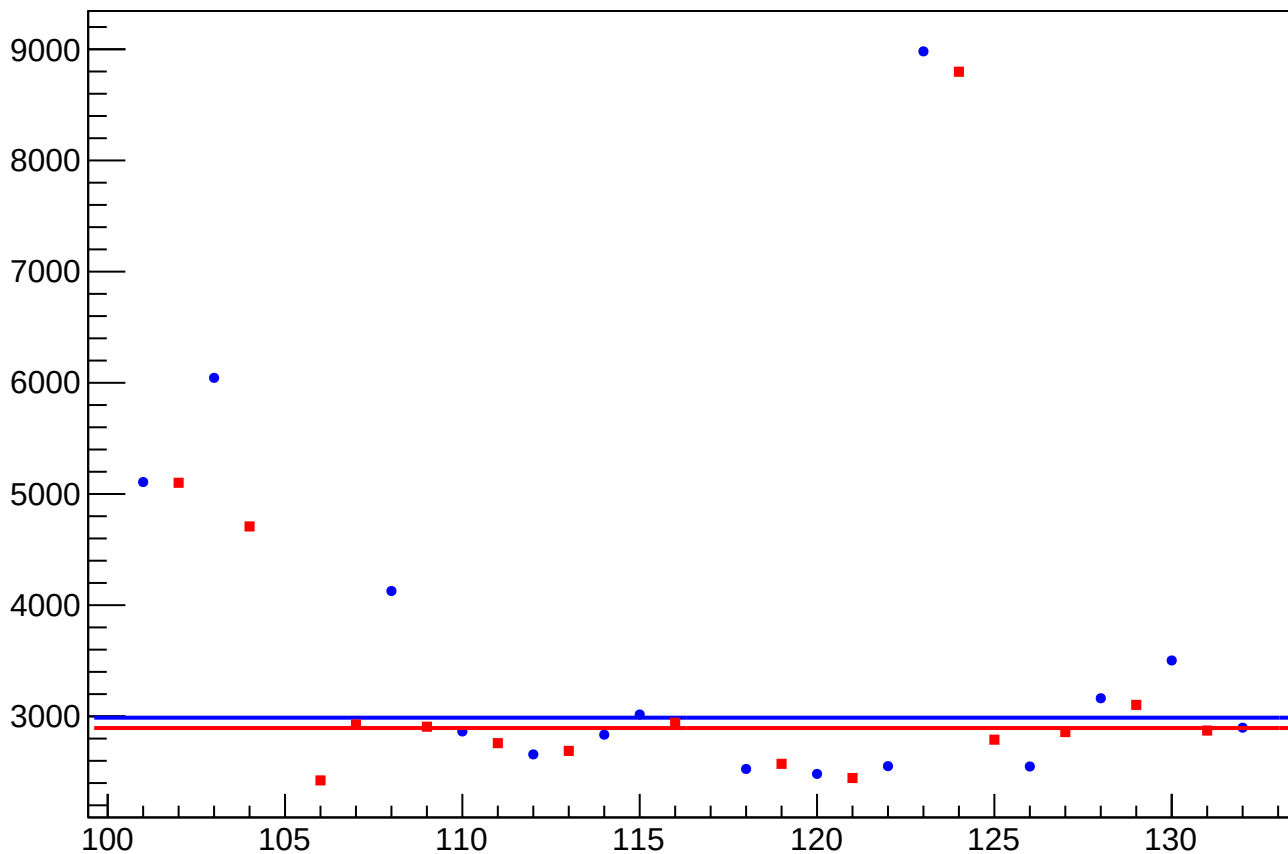
Right: -695.555+/-900.253 χ^2/NDF : 26.4/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -695.555+/-900.253 χ^2/NDF : 26.4/29

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: 2894.892+/-0.869 χ^2/NDF : 529947.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

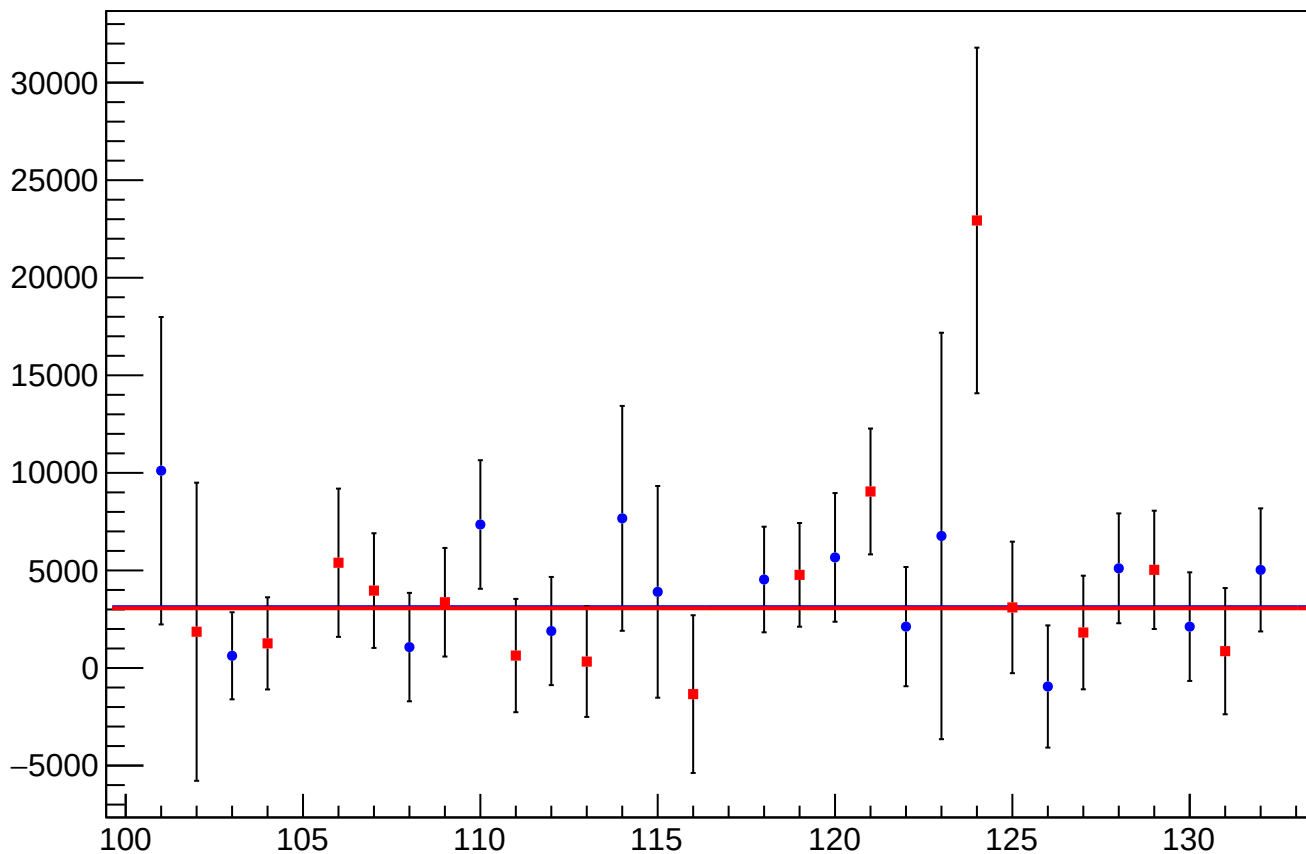
Right: 2938.724+/-0.632 χ^2/NDF : 1252111.4/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2938.724+/-0.632 χ^2/NDF : 1252111.4/29

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: 3060.966+/-823.135 χ^2/NDF : 13.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

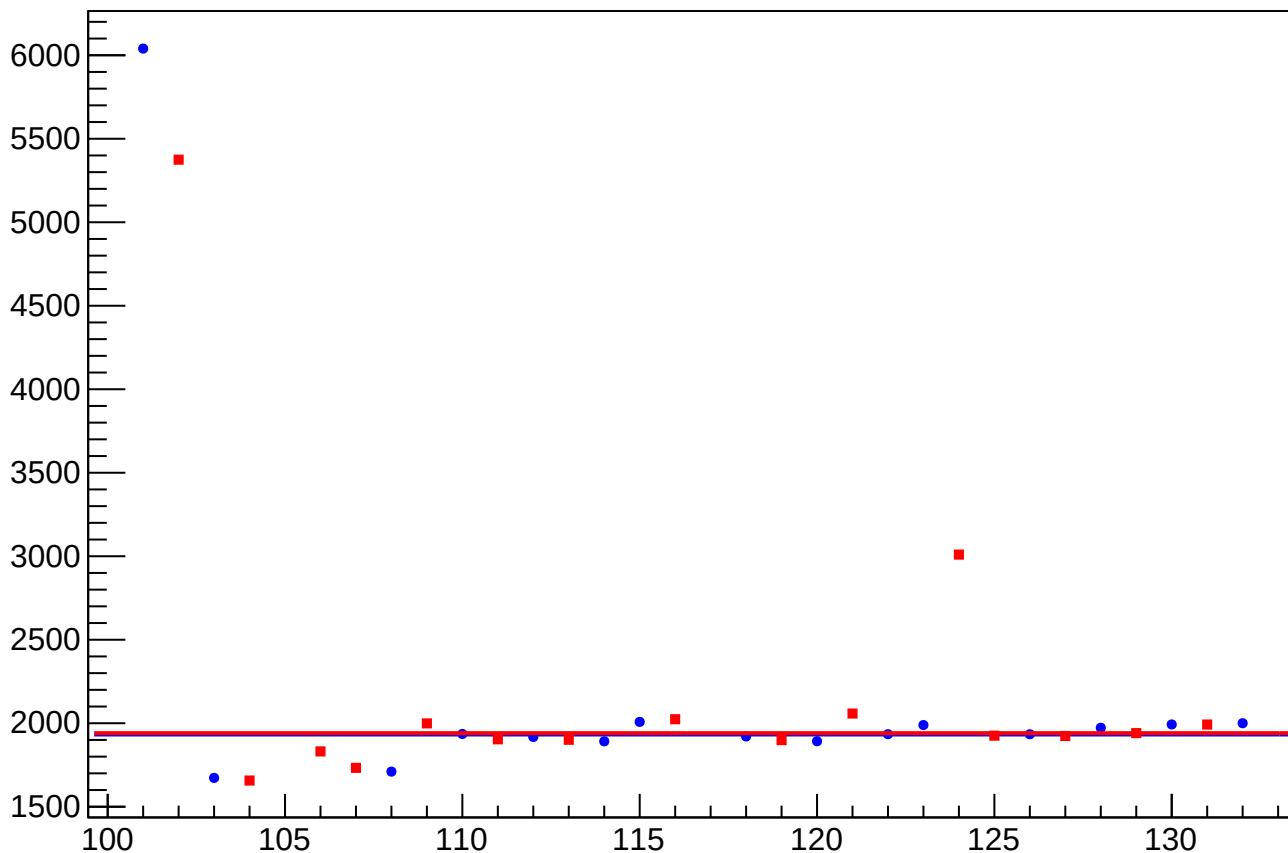
Right: 3088.080+/-586.073 χ^2/NDF : 22.7/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3088.080+/-586.073 χ^2/NDF : 22.7/29

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: 1940.696+/-0.582 χ^2/NDF : 480270.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

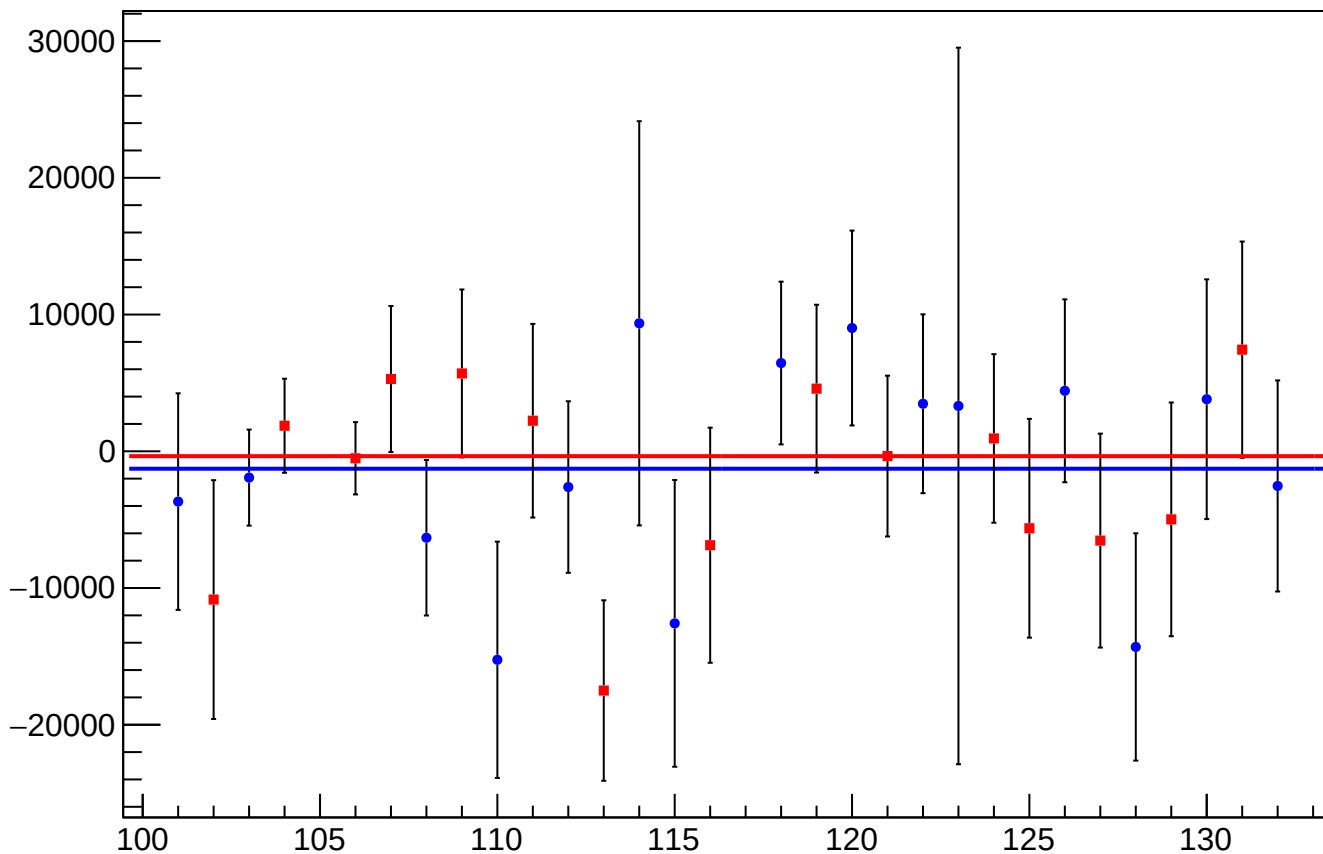
Right: 1936.747+/-0.414 χ^2/NDF : 1067147.4/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1936.747+/-0.414 χ^2/NDF : 1067147.4/29

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: -355.731+/-1410.952 χ^2/NDF : 14.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

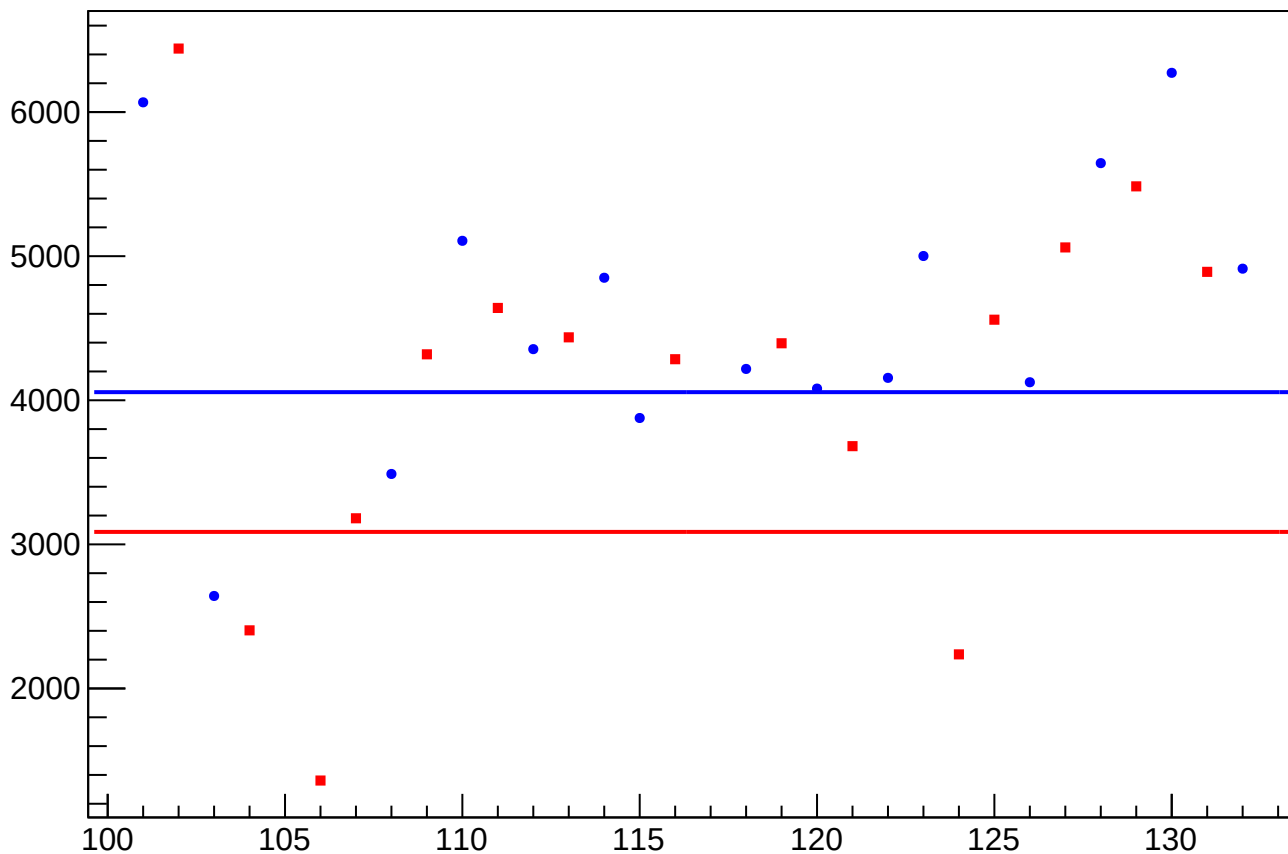
Right: -713.468+/-1102.893 χ^2/NDF : 27.7/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -713.468+/-1102.893 χ^2/NDF : 27.7/29

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: 3086.538+/-0.998 χ^2/NDF : 2132687.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

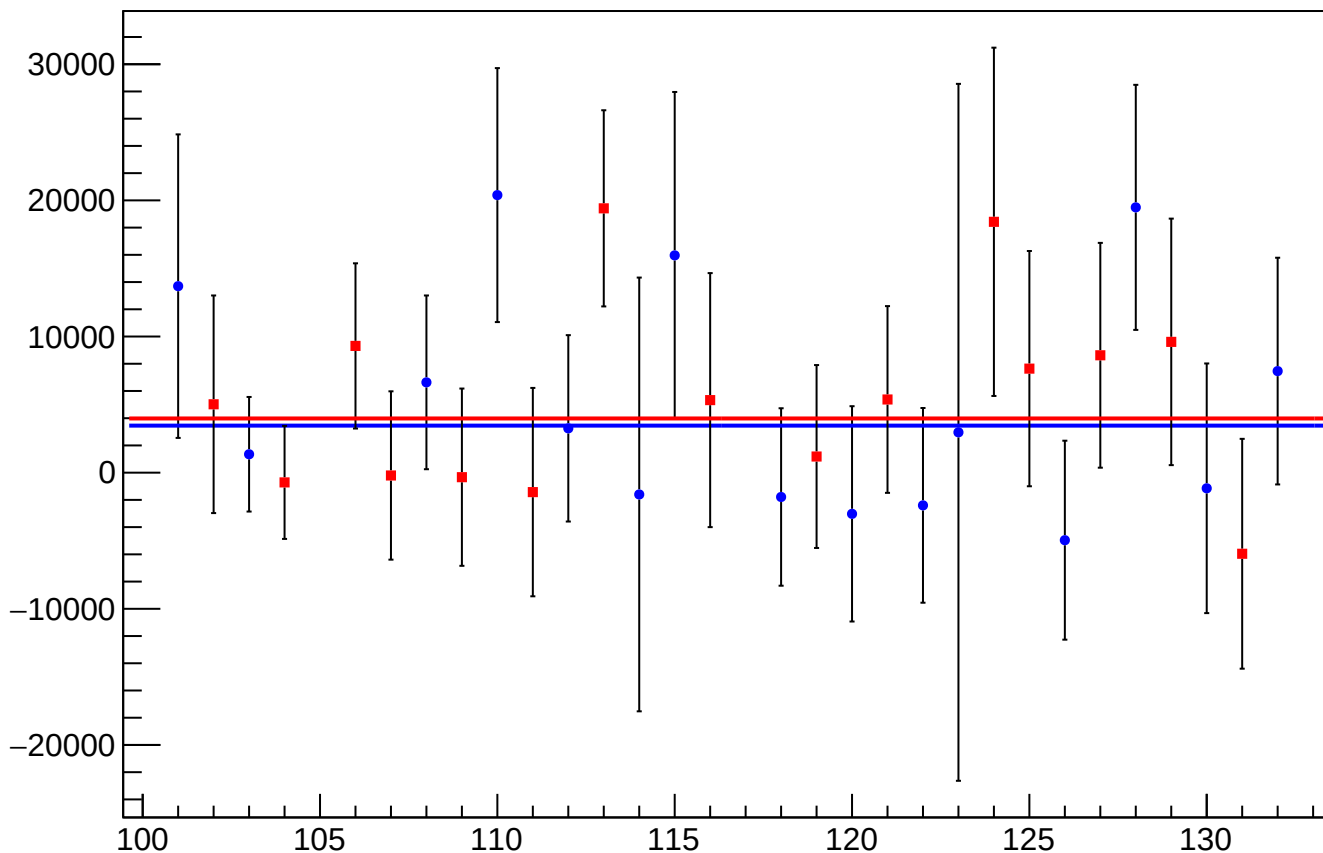
Right: 3463.804+/-0.780 χ^2/NDF : 3244252.2/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3463.804+/-0.780 χ^2/NDF : 3244252.2/29

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: 3981.126+/-1818.918 χ^2/NDF : 11.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

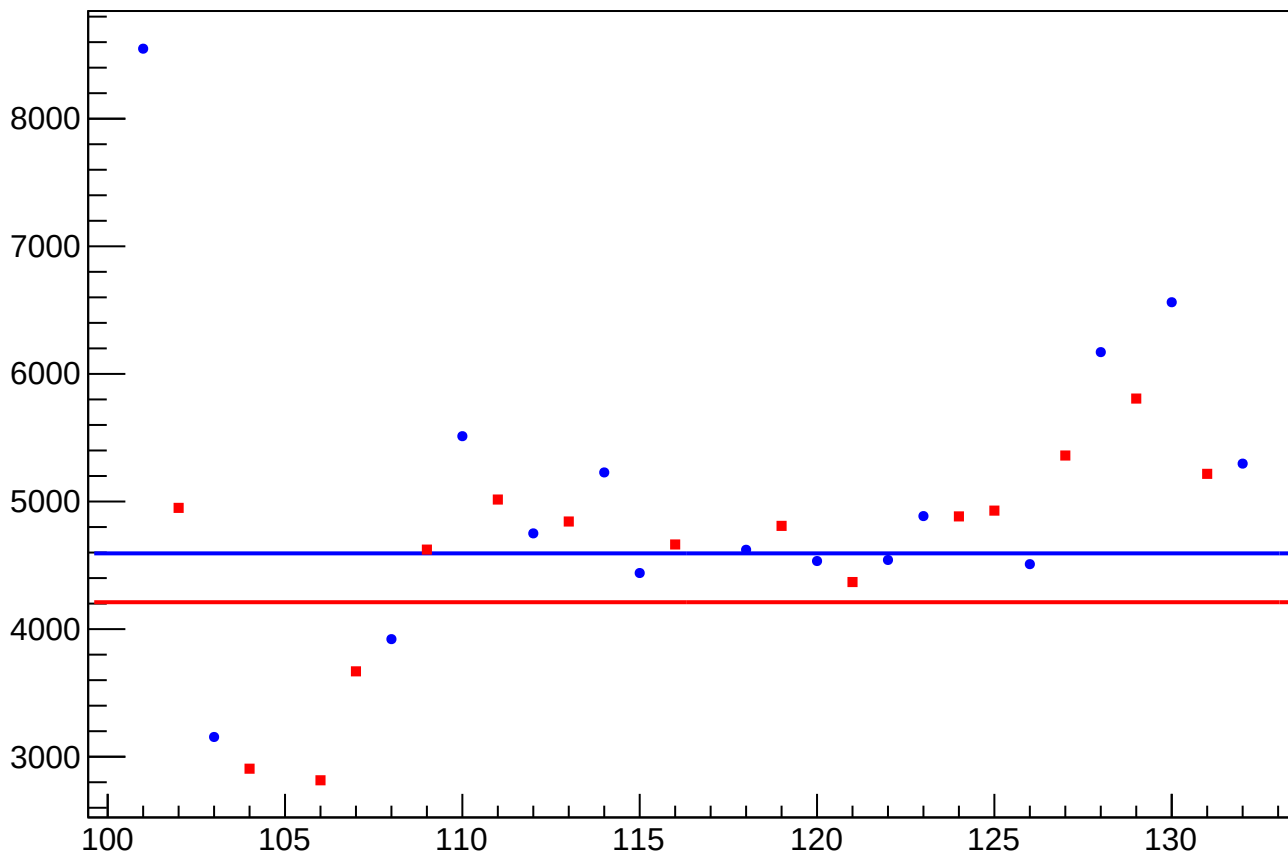
Right: 3742.746+/-1344.672 χ^2/NDF : 24.7/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3742.746+/-1344.672 χ^2/NDF : 24.7/29

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: 4210.883+/-1.278 χ^2/NDF : 566864.6/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

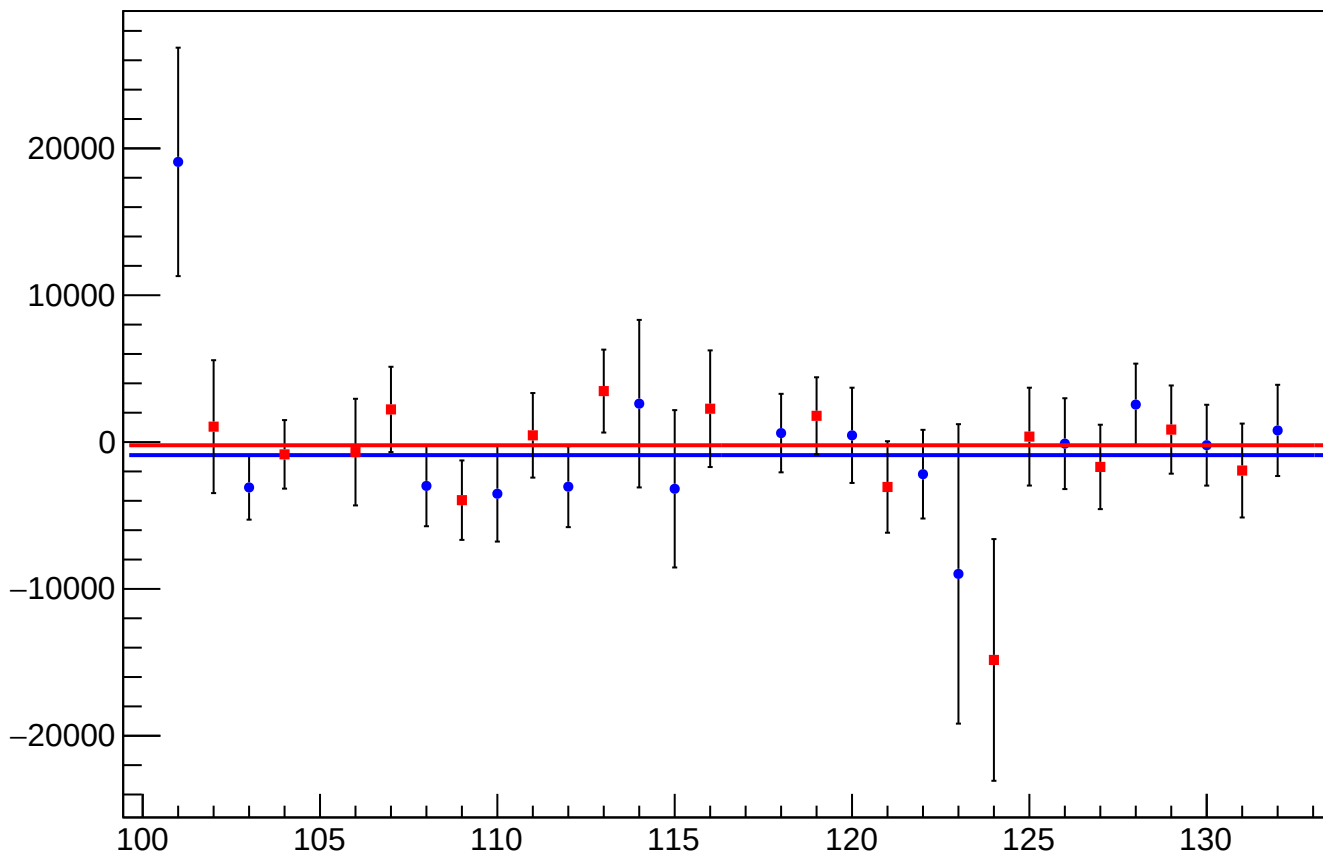
Right: 4383.258+/-0.947 χ^2/NDF : 1307597.1/29

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4383.258+/-0.947 χ^2/NDF : 1307597.1/29

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: -216.819+/-801.783 χ^2/NDF : 10.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

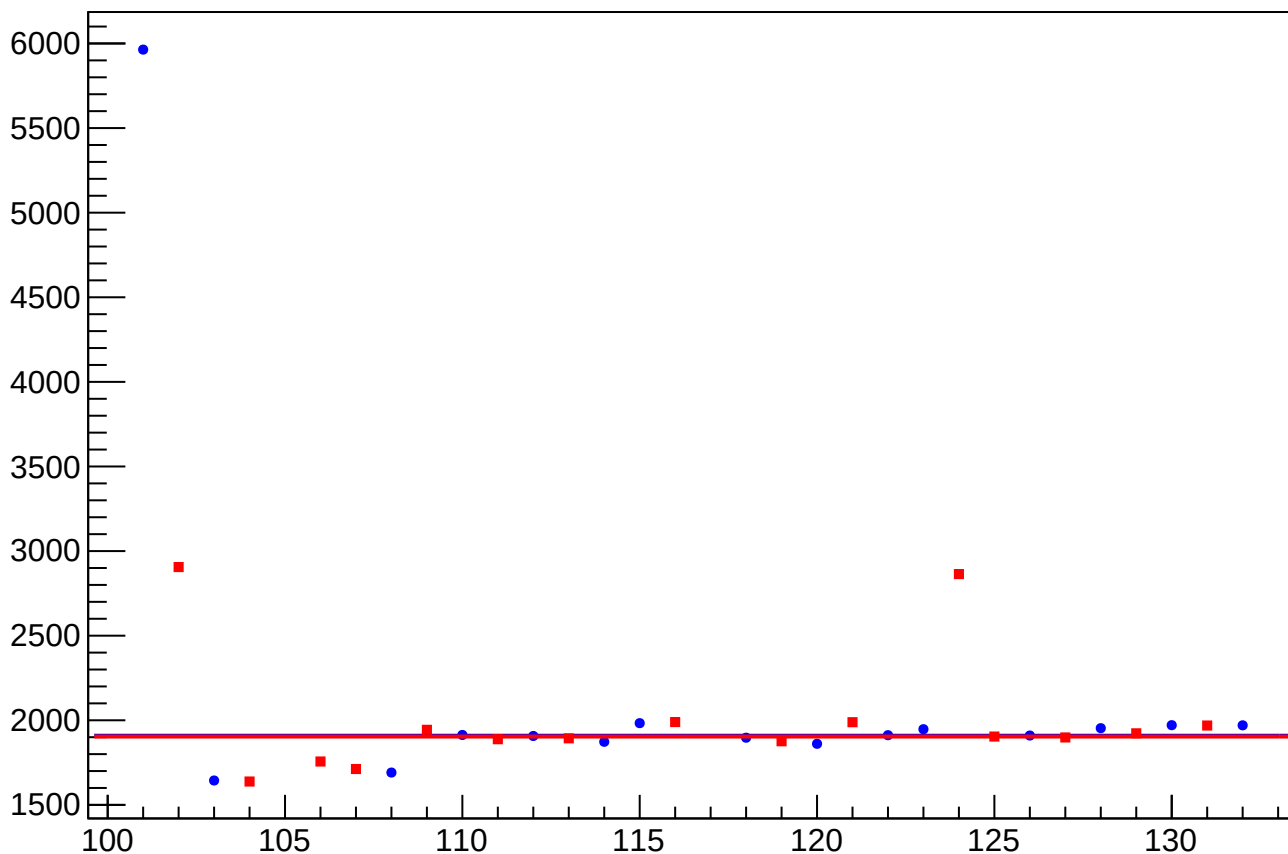
Right: -543.806+/-574.764 χ^2/NDF : 23.8/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -543.806+/-574.764 χ^2/NDF : 23.8/29

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1908.695+/-0.583 χ^2/NDF : 588457.1/14

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

Right Out: 1903.983+/-0.566 χ^2/NDF : 167407.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

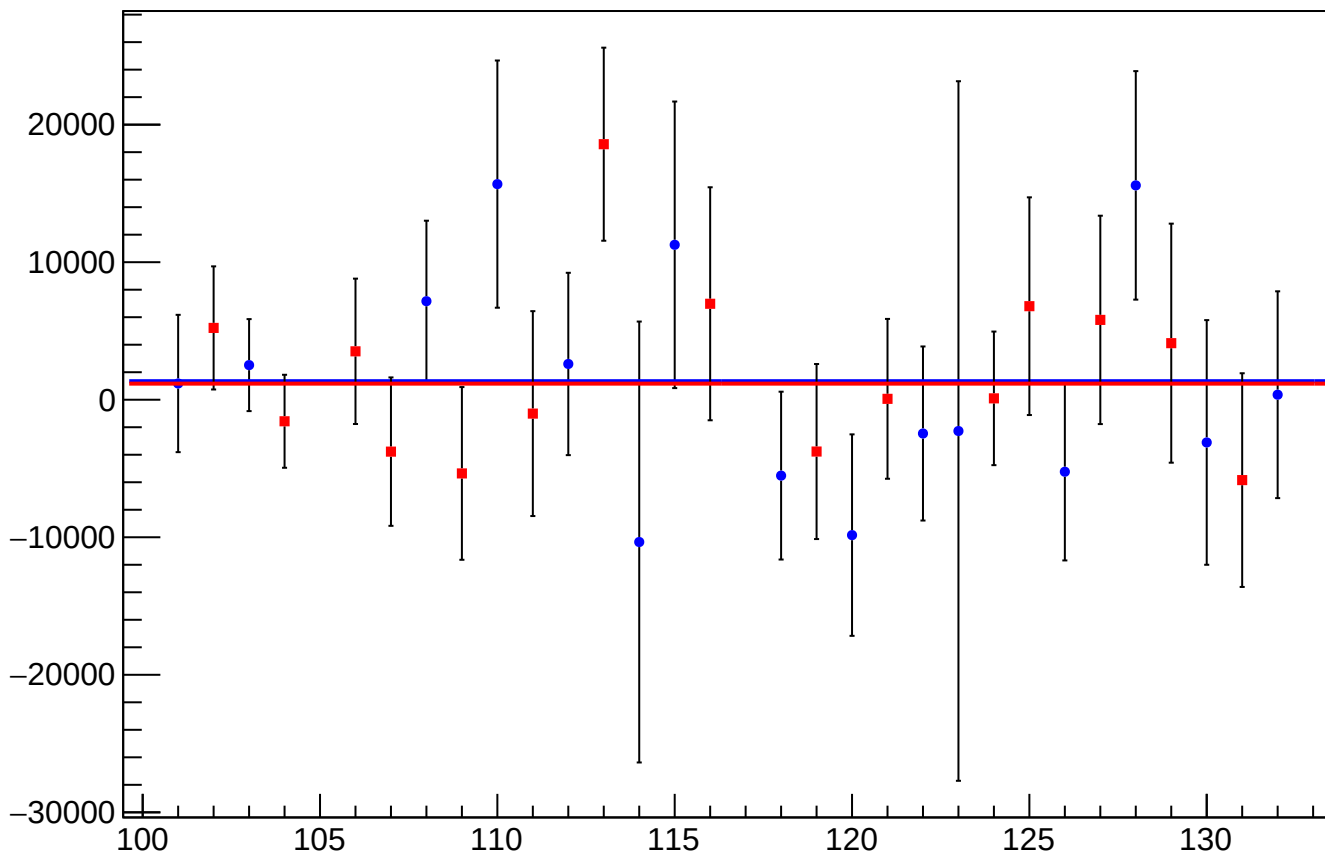
Right: 1906.271+/-0.406 χ^2/NDF : 755897.9/29

In: 1908.695+/-0.583 χ^2/NDF : 588457.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1906.271+/-0.406 χ^2/NDF : 755897.9/29

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: 1170.026+/-1498.929 χ^2/NDF : 12.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

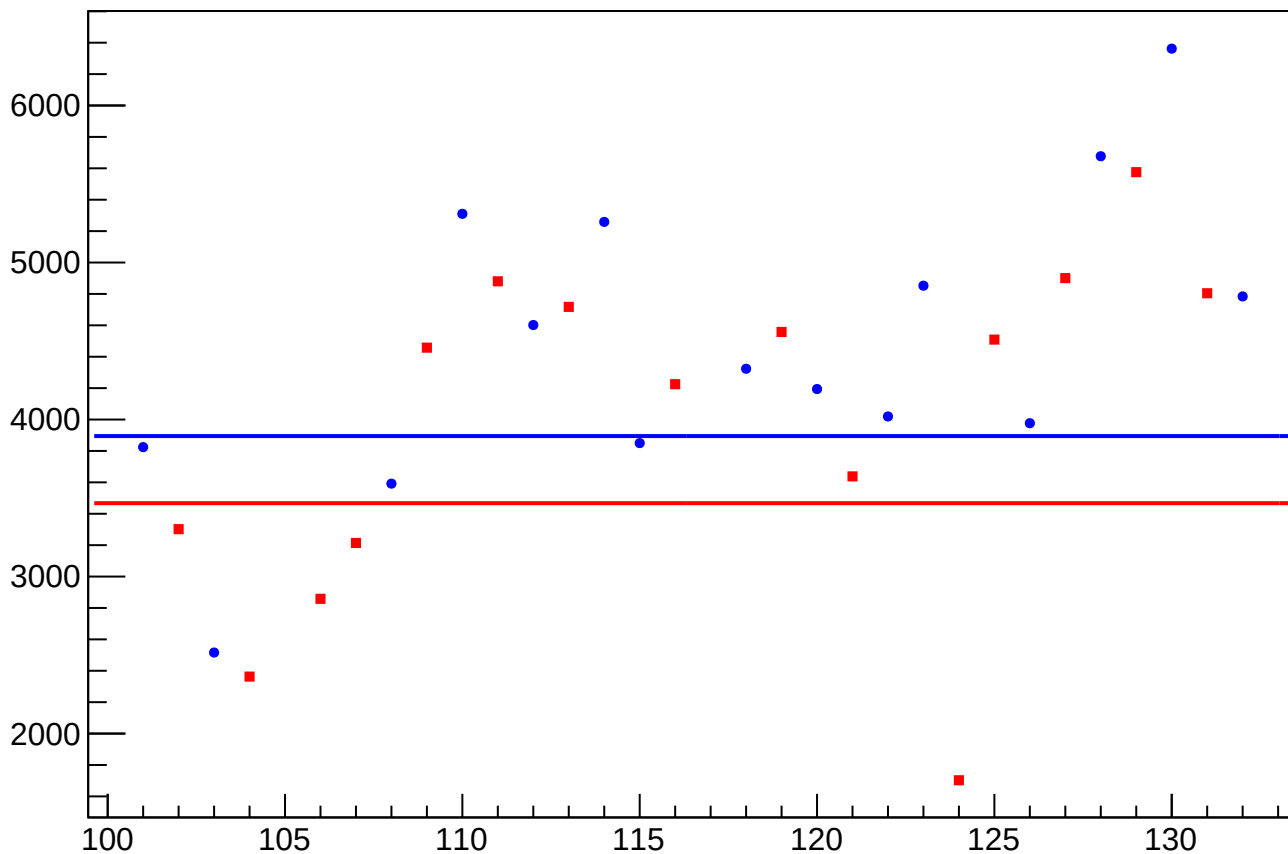
Right: 1248.236+/-1123.004 χ^2/NDF : 26.2/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1248.236+/-1123.004 χ^2/NDF : 26.2/29

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: 3467.315+/-1.060 χ^2/NDF : 1056012.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

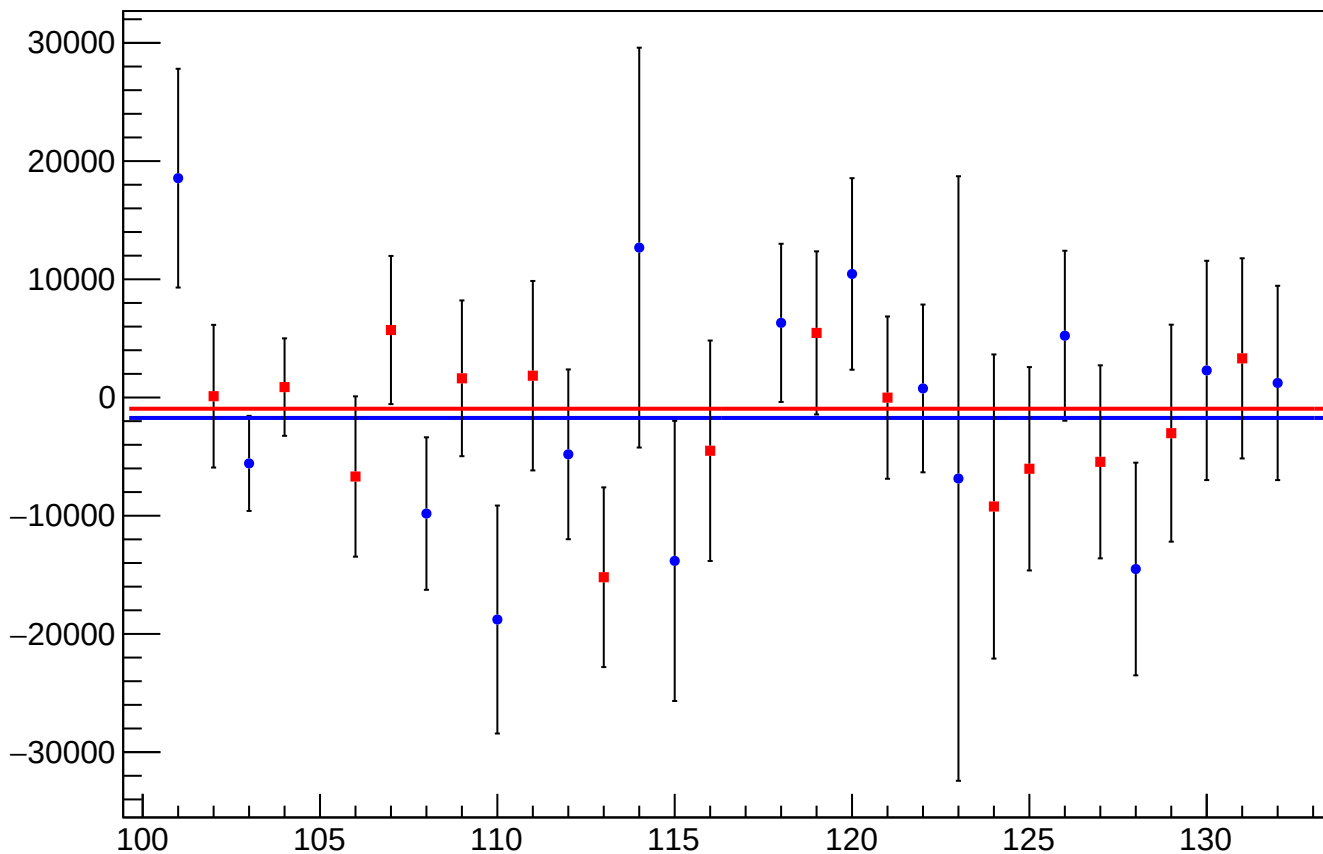
Right: 3654.844+/-0.794 χ^2/NDF : 1850891.5/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3654.844+/-0.794 χ^2/NDF : 1850891.5/29

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: -947.541+/-1815.213 χ^2/NDF : 8.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

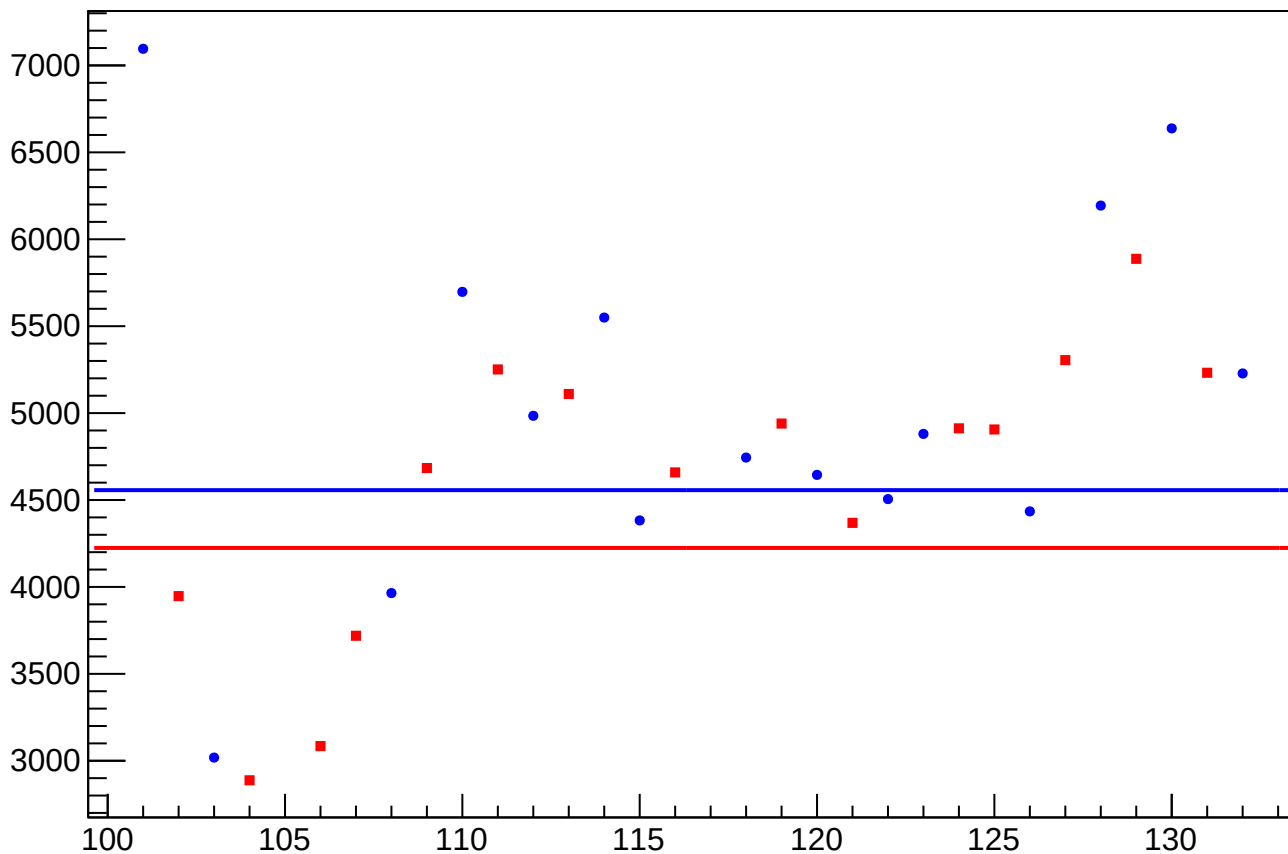
Right: -1304.296+/-1337.572 χ^2/NDF : 27.9/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1304.296+/-1337.572 χ^2/NDF : 27.9/29

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: 4224.454+/-1.275 χ^2/NDF : 537739.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

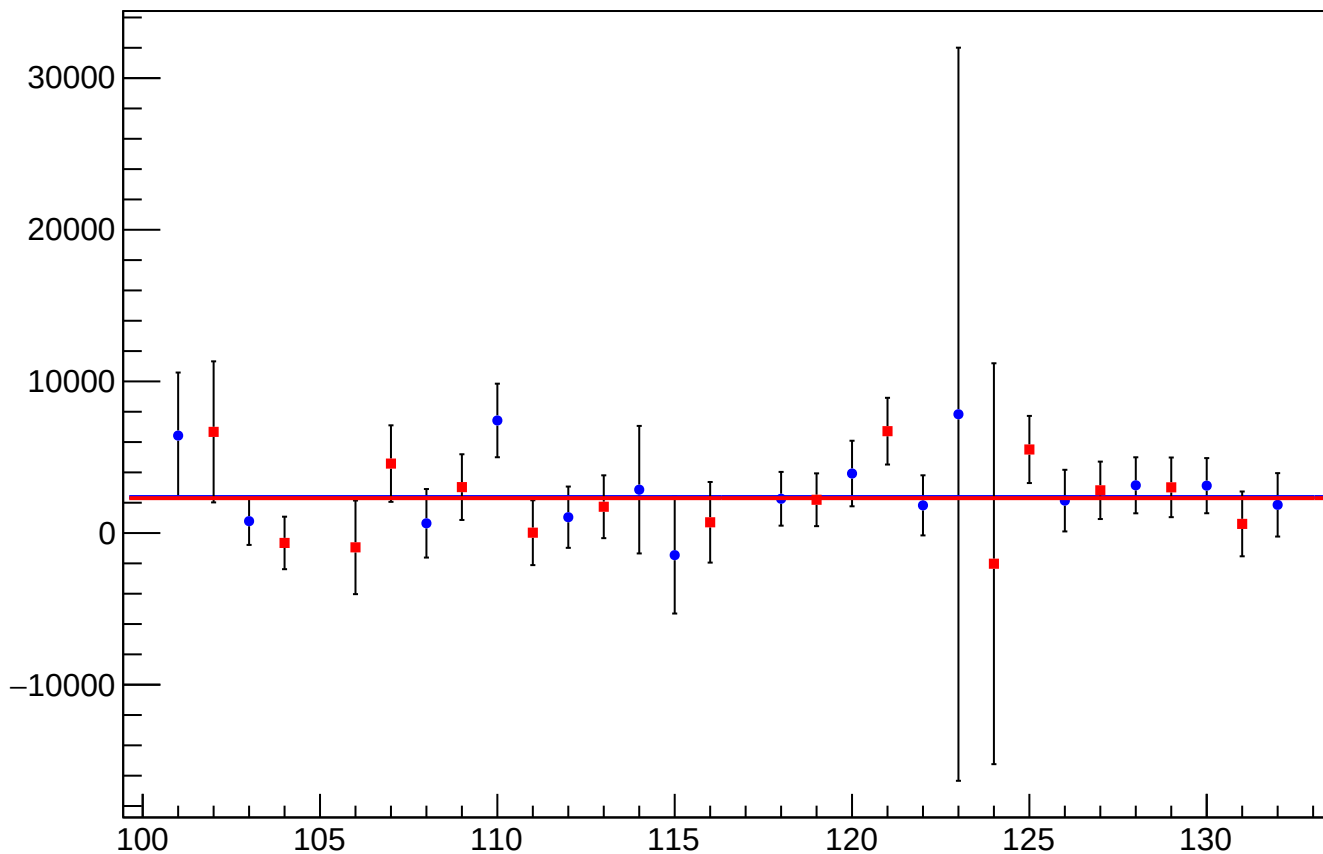
Right: 4375.302+/-0.943 χ^2/NDF : 1254314.0/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4375.302+/-0.943 χ^2/NDF : 1254314.0/29

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: 2300.655+/-582.146 χ^2/NDF : 14.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

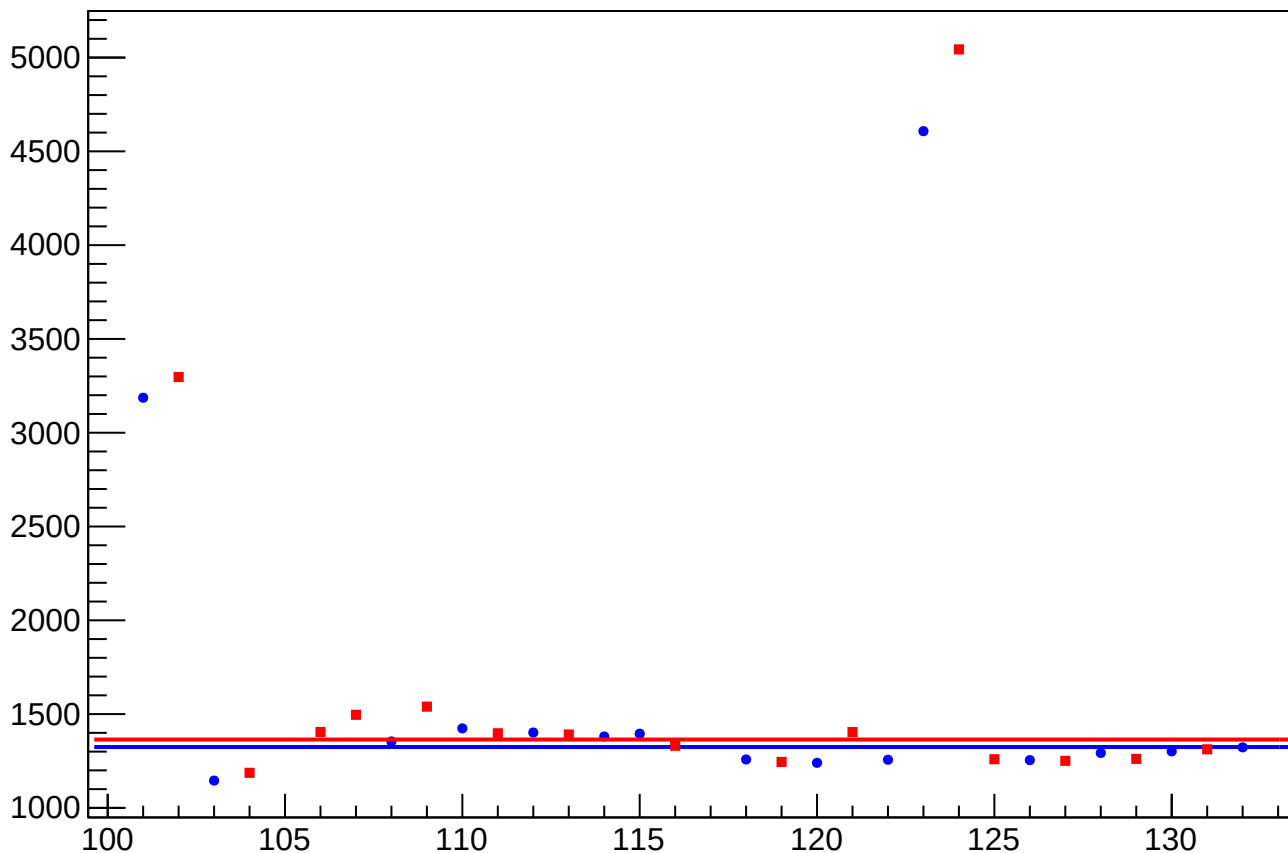
Right: 2337.593+/-408.081 χ^2/NDF : 23.9/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2337.593+/-408.081 χ^2/NDF : 23.9/29

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: 1364.434+/-0.411 χ^2/NDF : 569792.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

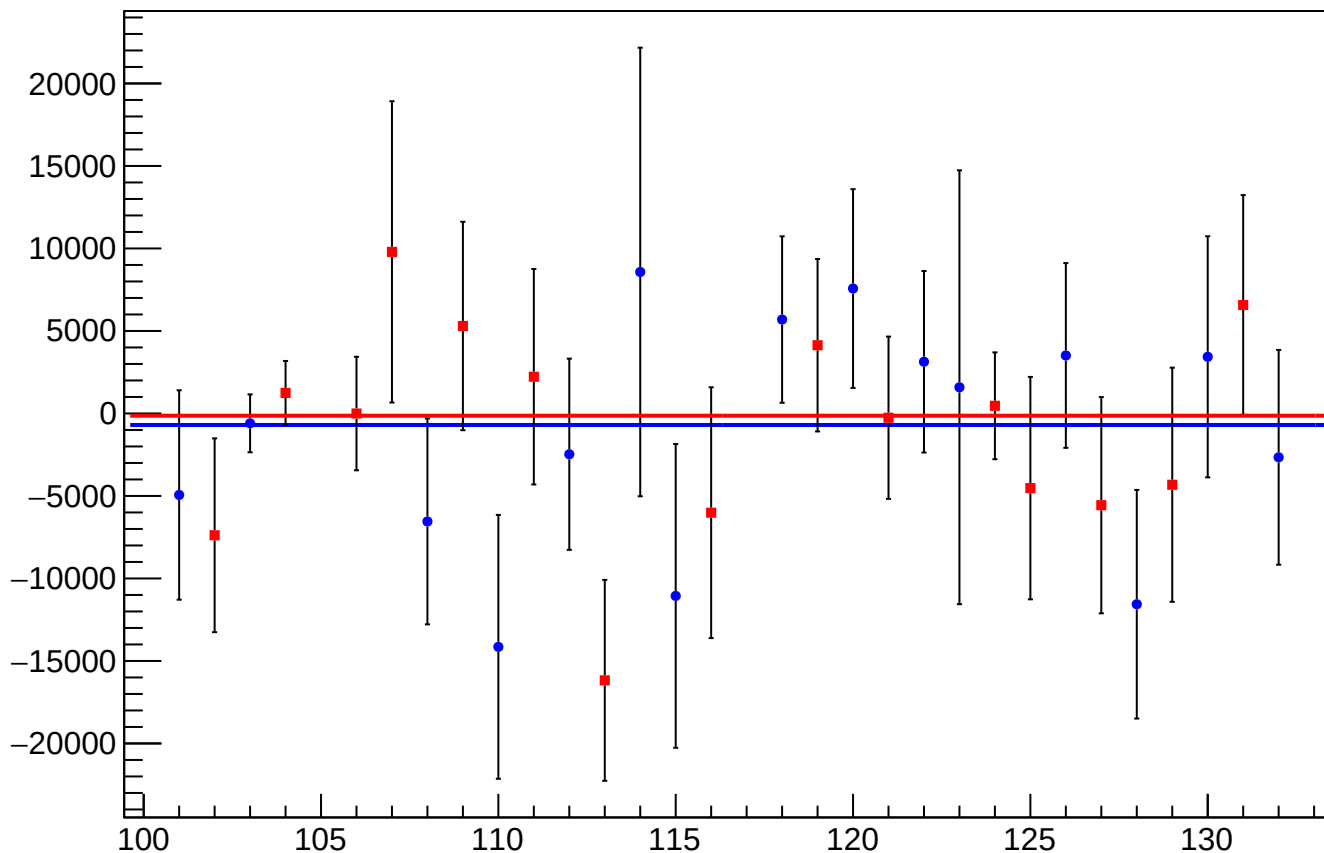
Right: 1344.150+/-0.288 χ^2/NDF : 1057952.6/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1344.150+/-0.288 χ^2/NDF : 1057952.6/29

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: -136.429+/-1157.655 χ^2/NDF : 14.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

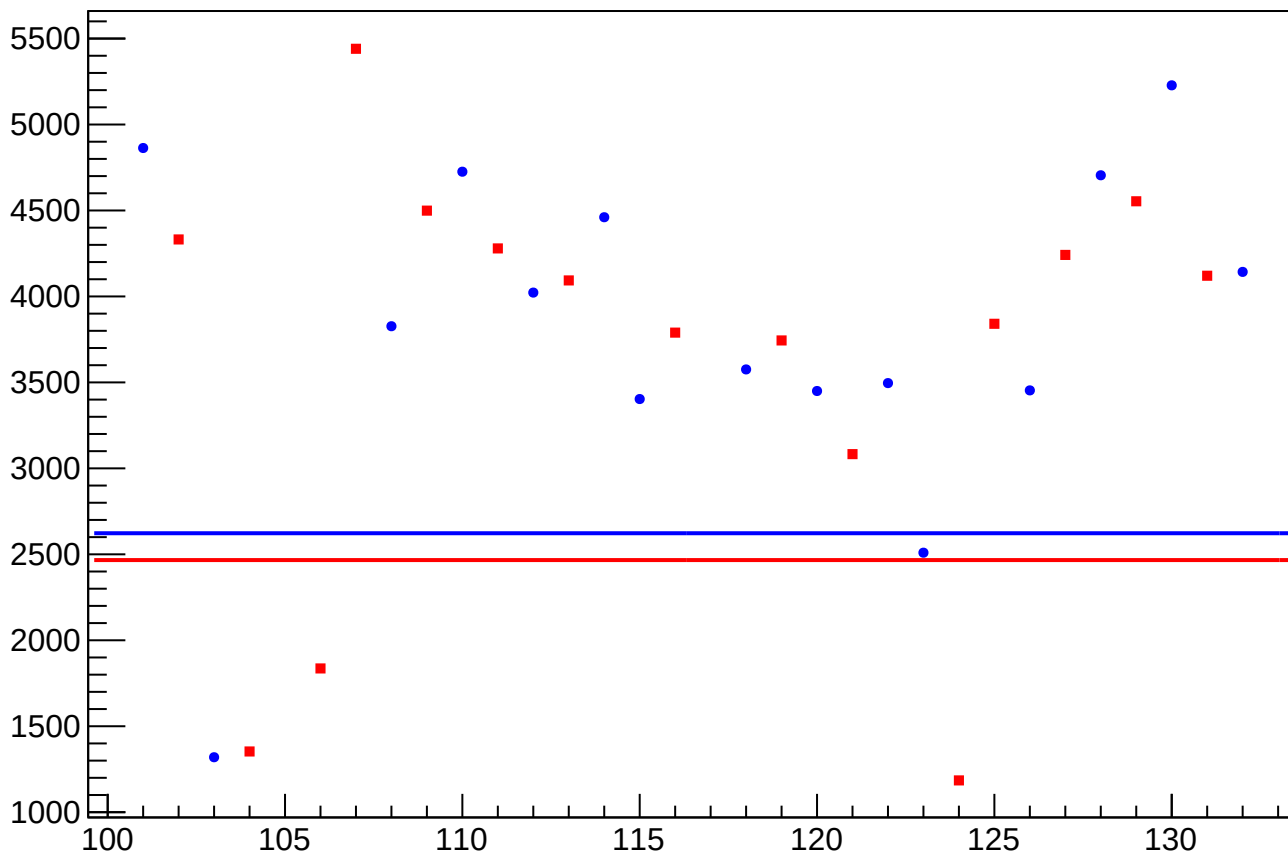
Right: -395.829+/-849.712 χ^2/NDF : 28.3/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -395.829+/-849.712 χ^2/NDF : 28.3/29

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: 2466.526+/-0.819 χ^2/NDF : 2697625.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

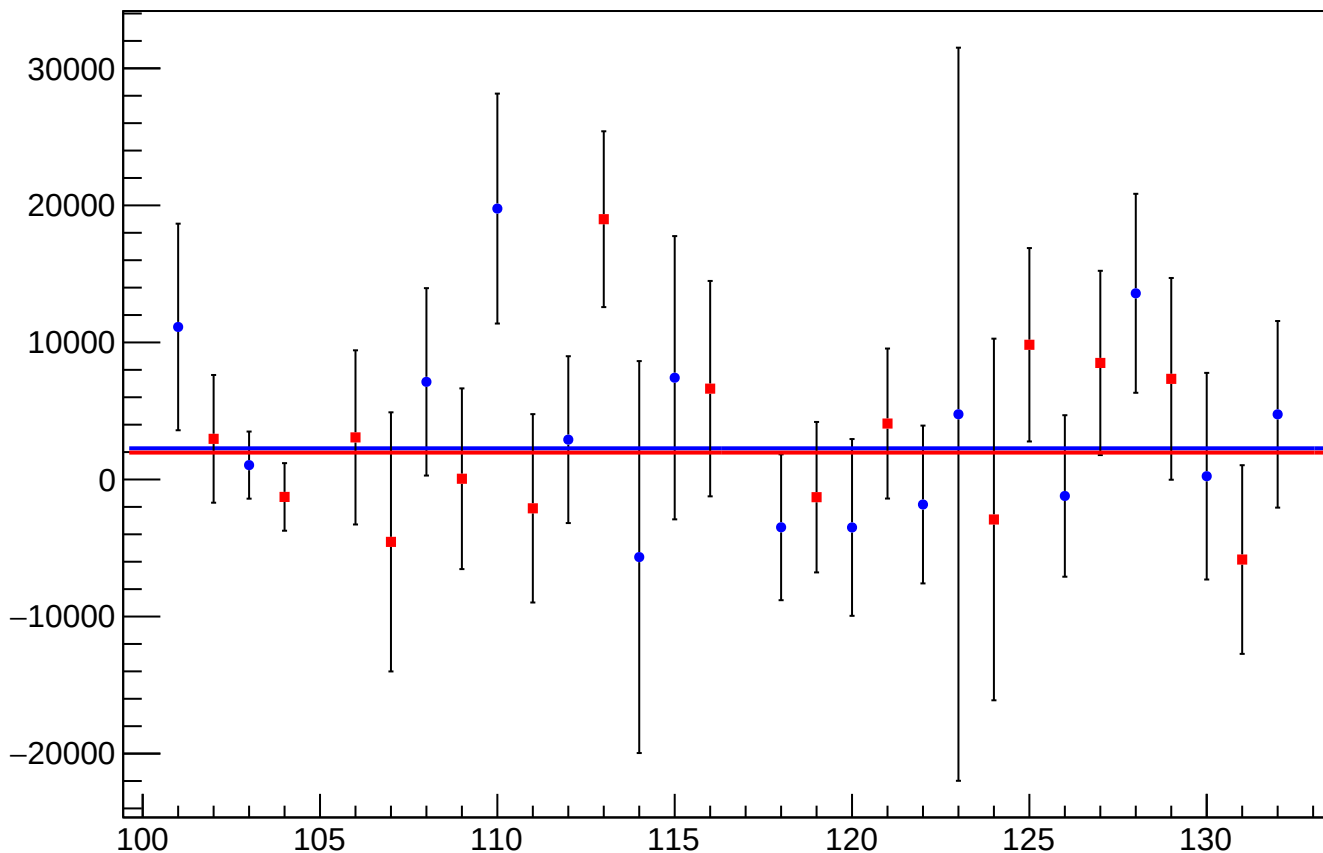
Right: 2538.536+/-0.601 χ^2/NDF : 5195181.7/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2538.536+/-0.601 χ^2/NDF : 5195181.7/29

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2275.162 $\pm$ 1509.098 χ^2 /NDF: 12.5/14

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

Right Out: 1962.952 $\pm$ 1435.472 χ^2 /NDF: 14.8/14

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

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

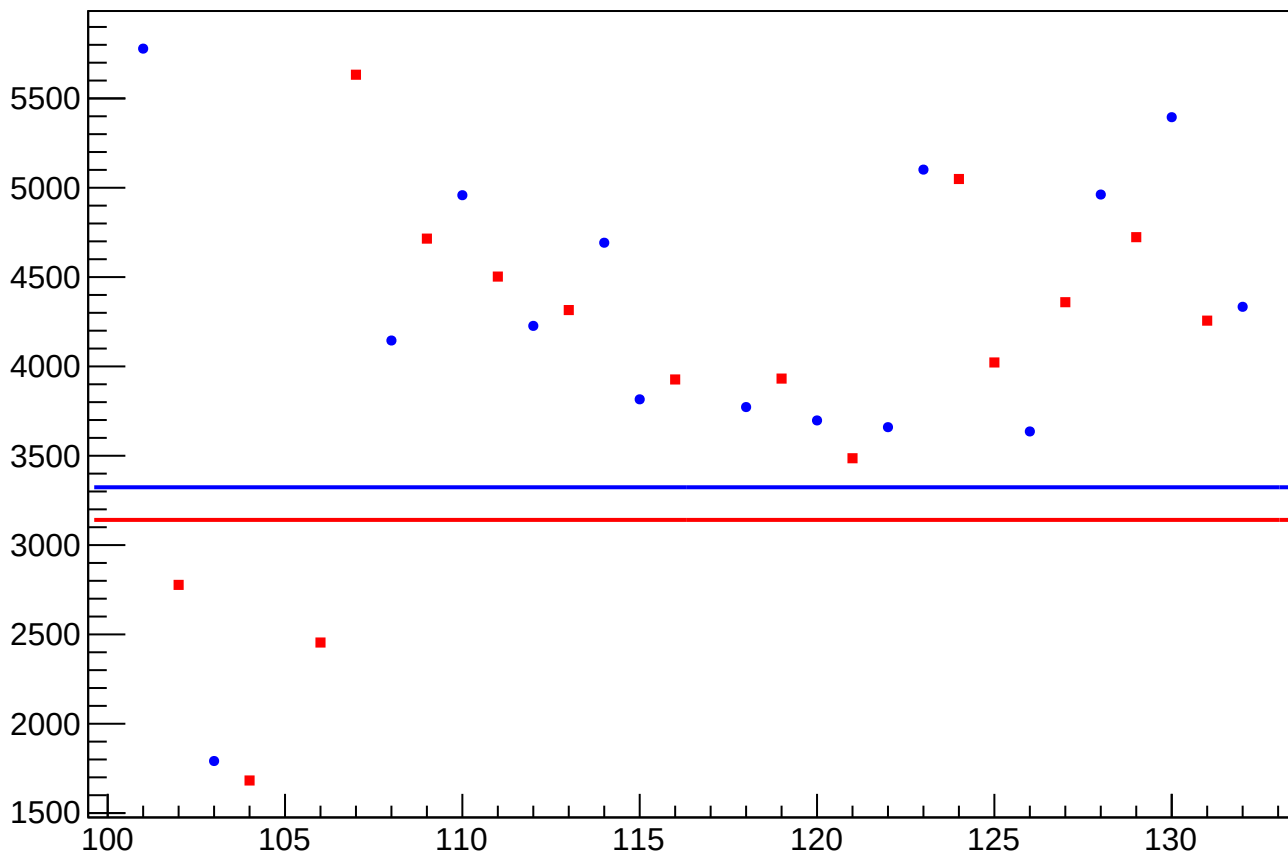
Right: 2111.256 $\pm$ 1040.087 χ^2 /NDF: 27.3/29

In: 2275.162 $\pm$ 1509.098 χ^2 /NDF:12.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2111.256 $\pm$ 1040.087 χ^2 /NDF: 27.3/29

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: 3140.923+/-1.005 χ^2/NDF : 1496429.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

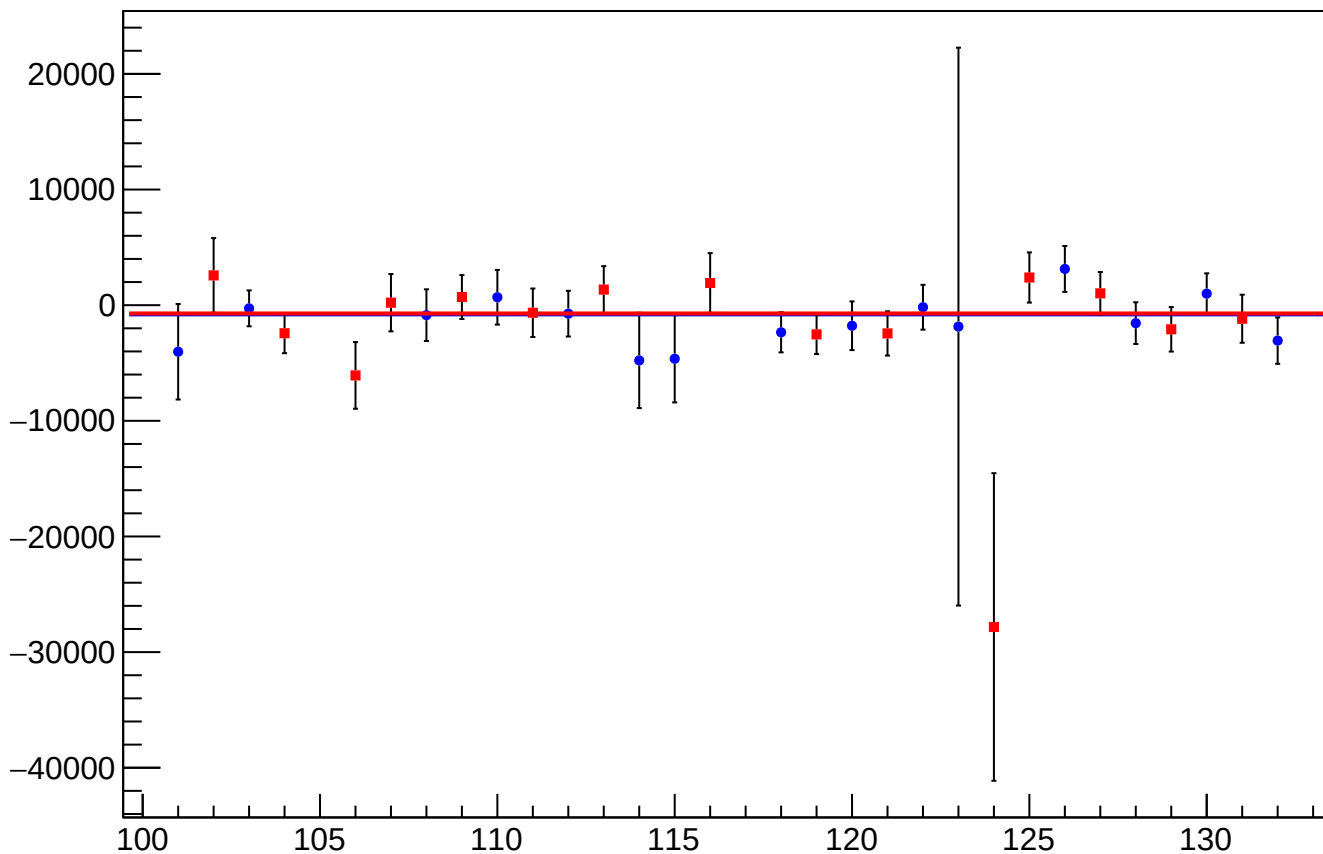
Right: 3226.792+/-0.732 χ^2/NDF : 3018195.8/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3226.792+/-0.732 χ^2/NDF : 3018195.8/29

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -796.084±/559.453 χ^2 /NDF: 10.6/14

Left Out: 0.000±/0.000 χ^2 /NDF:0.0/0

Right Out: -714.846±/555.040 χ^2 /NDF: 17.9/14

Left In: 0.000±/0.000 χ^2 /NDF:0.0/0

Left: 0.000±/0.000 χ^2 /NDF: 0.0/0

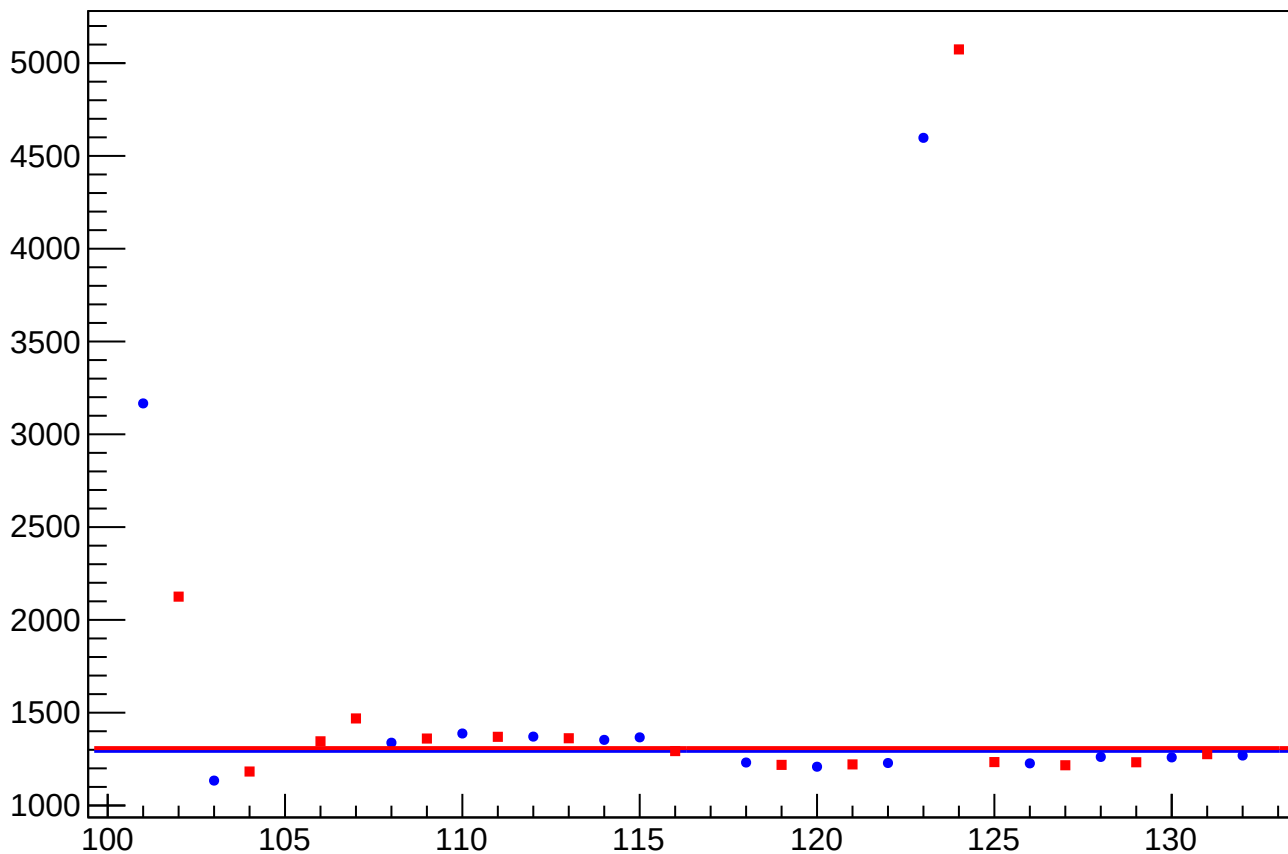
Right: -755.143±/394.024 χ^2 /NDF: 28.5/29

In: -796.084±/559.453 χ^2 /NDF:10.6/14

Out: 0.000±/0.000 χ^2 /NDF:0.0/0

All: -755.143±/394.024 χ^2 /NDF: 28.5/29

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: 1309.128+/-0.392 χ^2/NDF : 333177.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

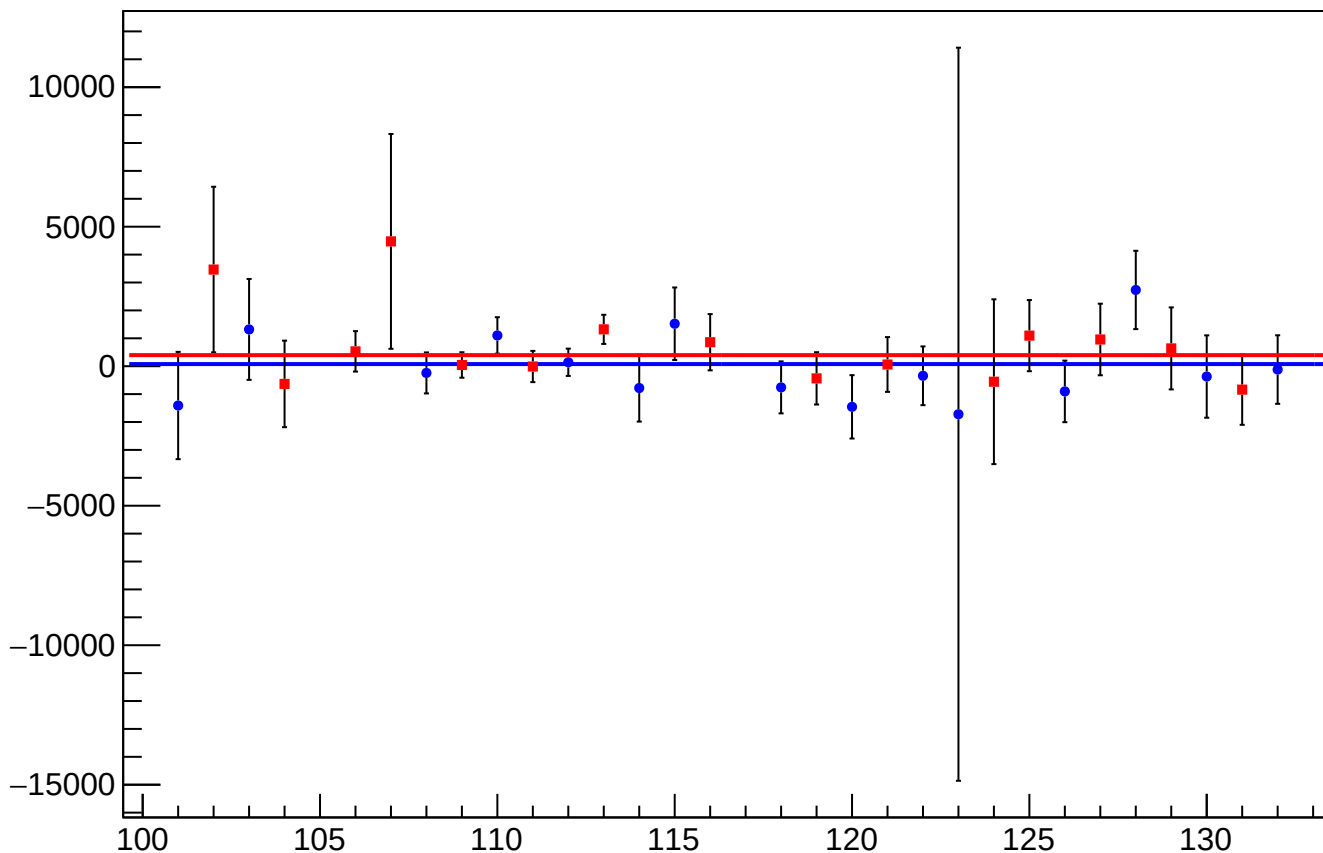
Right: 1301.850+/-0.279 χ^2/NDF : 823807.8/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1301.850+/-0.279 χ^2/NDF : 823807.8/29

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: 396.880+/-225.037 χ^2/NDF : 9.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

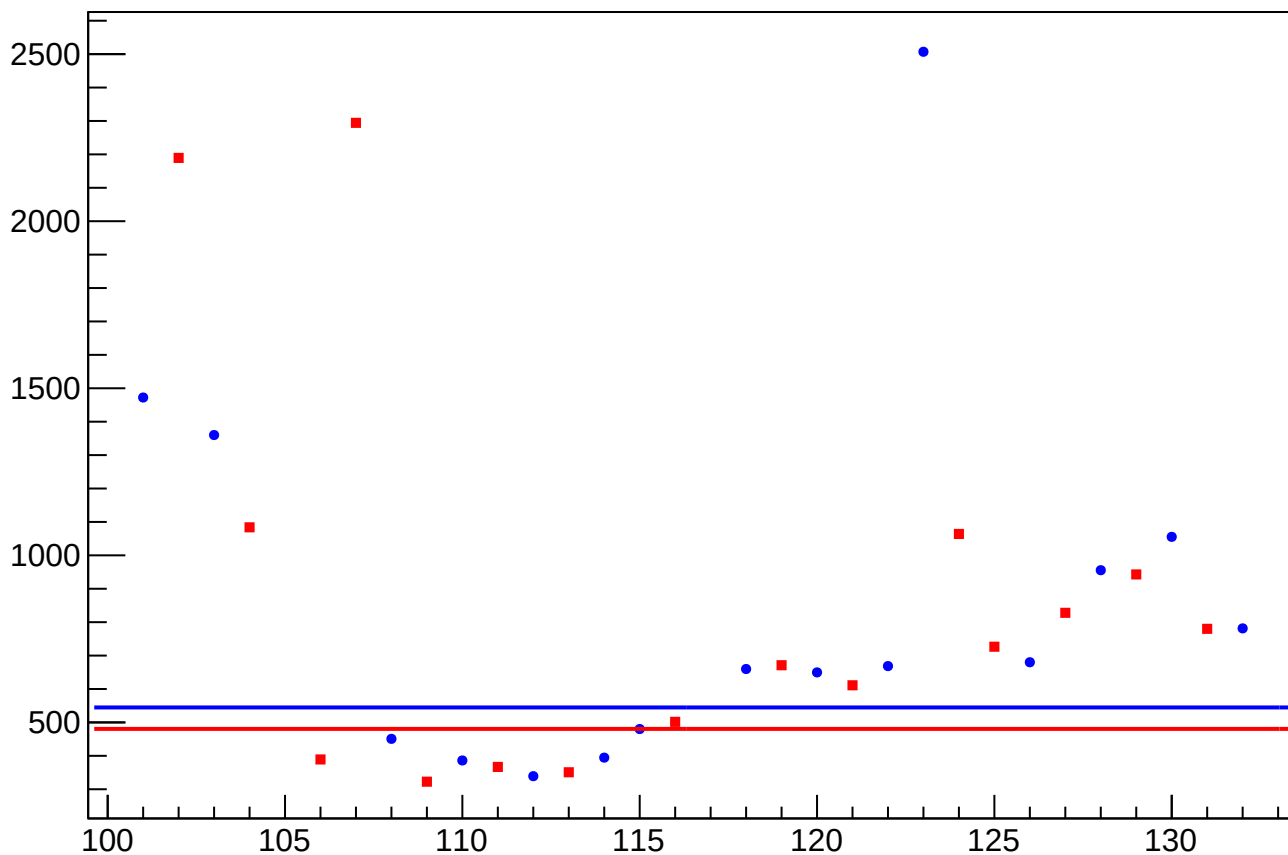
Right: 255.623+/-168.370 χ^2/NDF : 23.3/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.623+/-168.370 χ^2/NDF : 23.3/29

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: 480.621+/-0.159 χ^2/NDF : 2615831.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

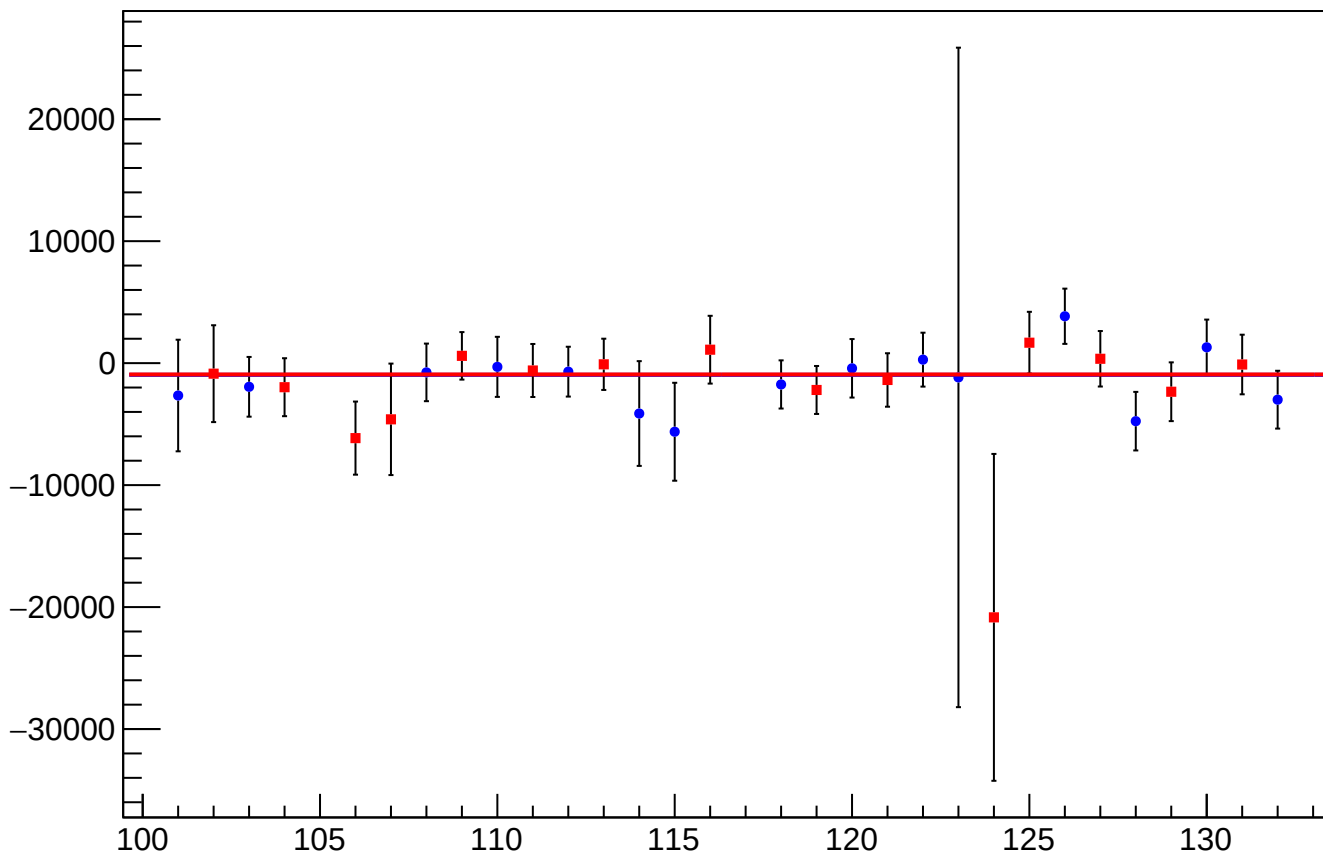
Right: 508.864+/-0.119 χ^2/NDF : 4735351.1/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 508.864+/-0.119 χ^2/NDF : 4735351.1/29

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -959.959 $\pm$ 660.646 χ^2 /NDF: 11.5/14

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

Right Out: -929.224 $\pm$ 646.516 χ^2 /NDF: 9.7/14

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

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

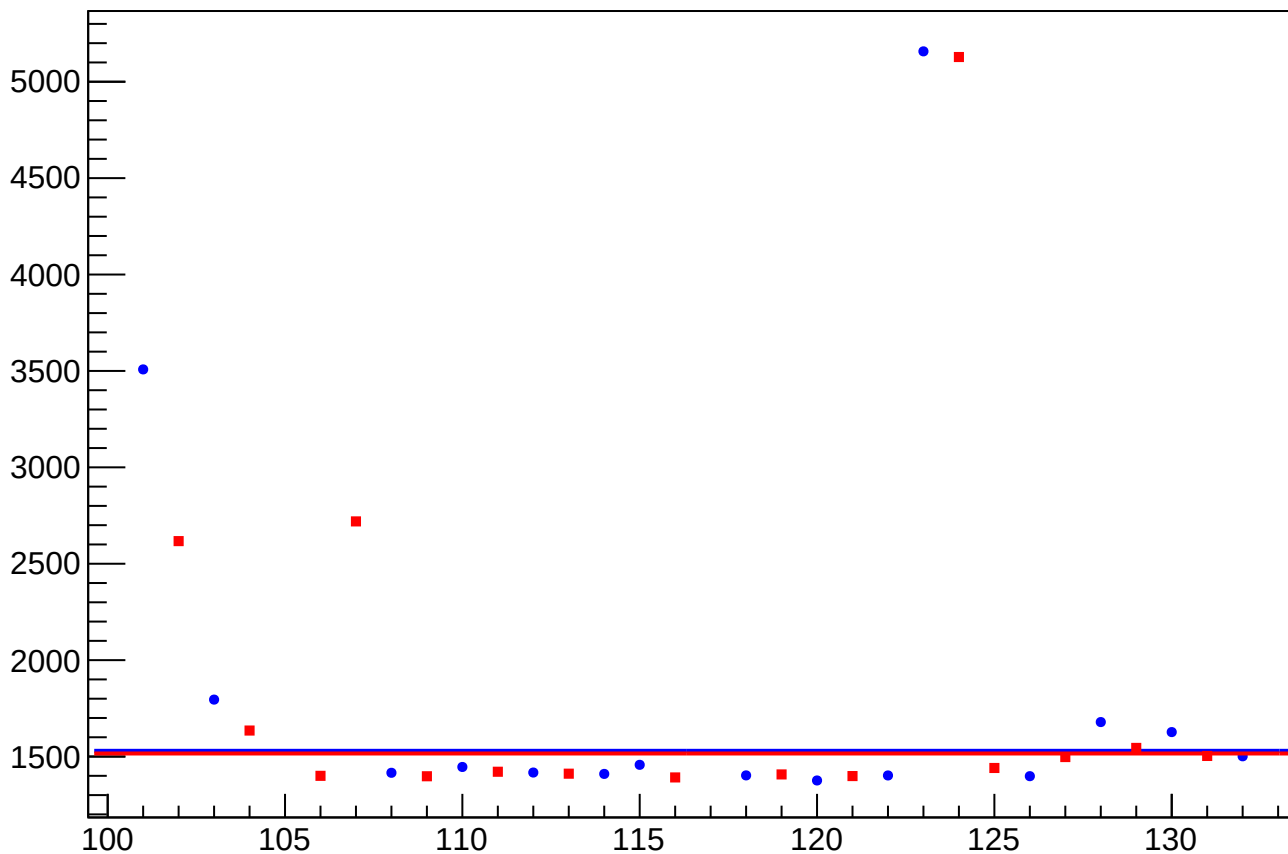
Right: -944.259 $\pm$ 462.071 χ^2 /NDF: 21.2/29

In: -959.959 $\pm$ 660.646 χ^2 /NDF:11.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -944.259 $\pm$ 462.071 χ^2 /NDF: 21.2/29

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: 1515.819+/-0.457 χ^2/NDF : 480294.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

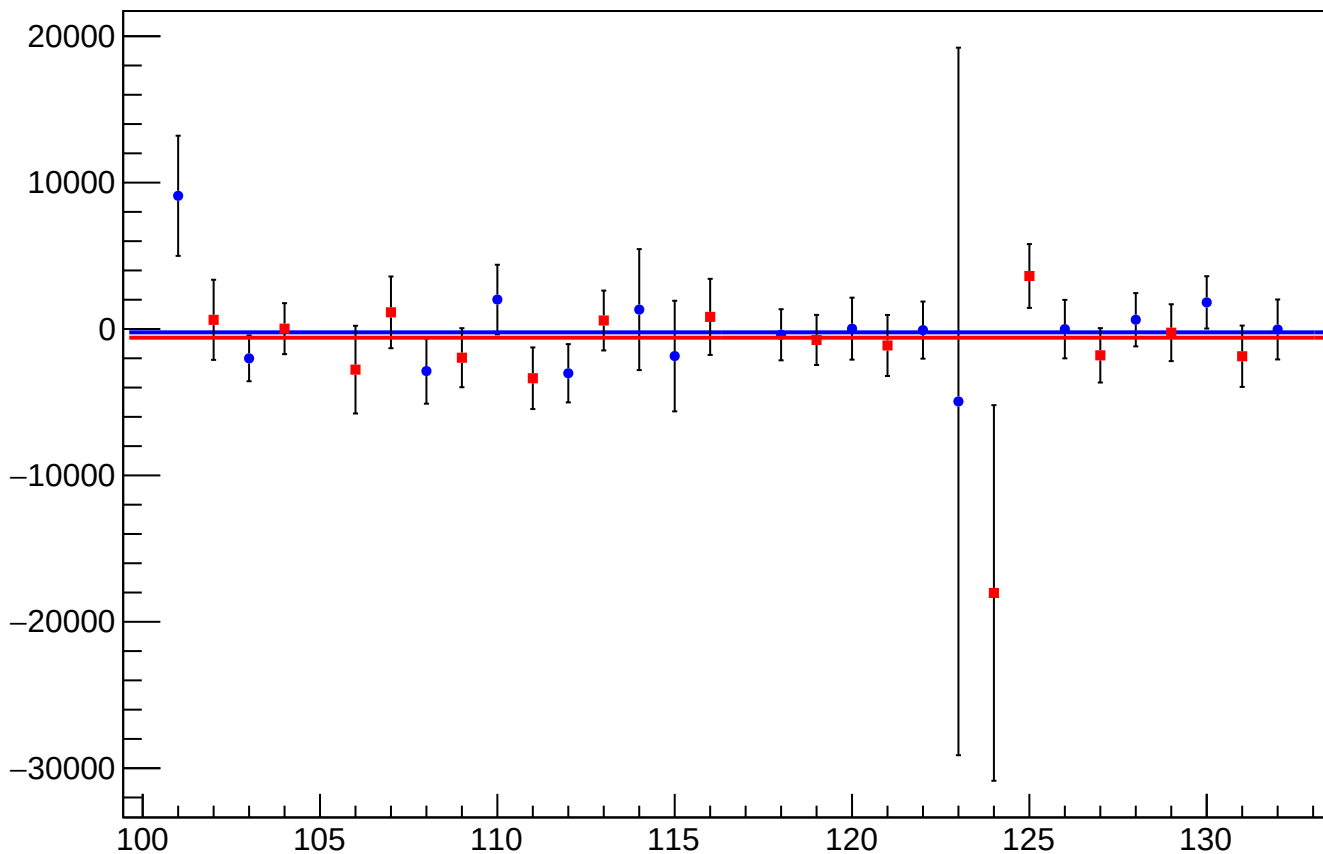
Right: 1522.597+/-0.327 χ^2/NDF : 971178.1/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1522.597+/-0.327 χ^2/NDF : 971178.1/29

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: -592.606+/-561.558 χ^2/NDF : 10.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

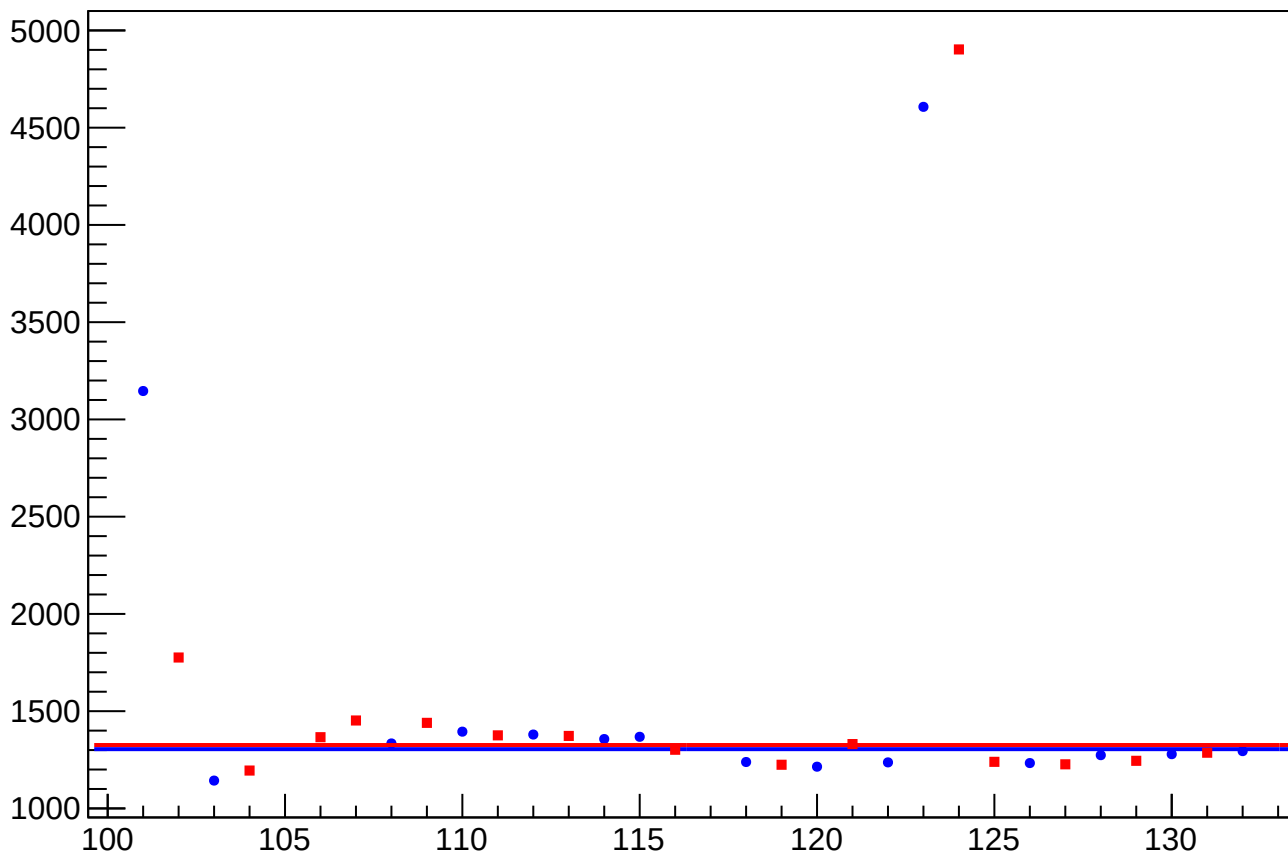
Right: -410.677+/-397.799 χ^2/NDF : 23.5/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -410.677+/-397.799 χ^2/NDF : 23.5/29

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1304.707+/-0.399 χ^2/NDF : 480705.0/14

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

Right Out: 1325.988+/-0.397 χ^2/NDF : 255314.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

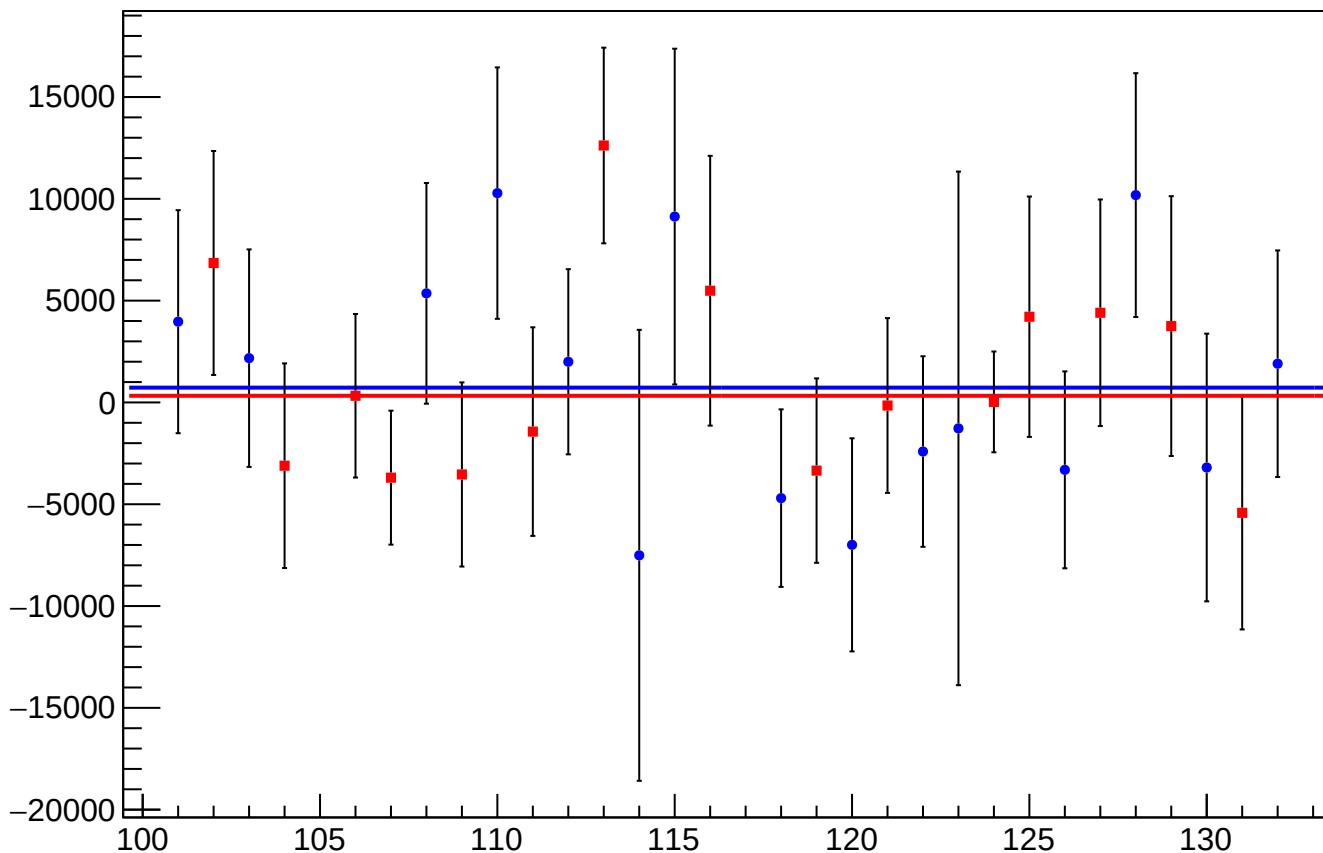
Right: 1315.393+/-0.281 χ^2/NDF : 737450.9/29

In: 1304.707+/-0.399 χ^2/NDF : 480705.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1315.393+/-0.281 χ^2/NDF : 737450.9/29

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 726.794 $\pm$ 1463.309 χ^2 /NDF: 13.0/14

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

Right Out: 326.822 $\pm$ 1145.228 χ^2 /NDF: 14.3/14

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

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

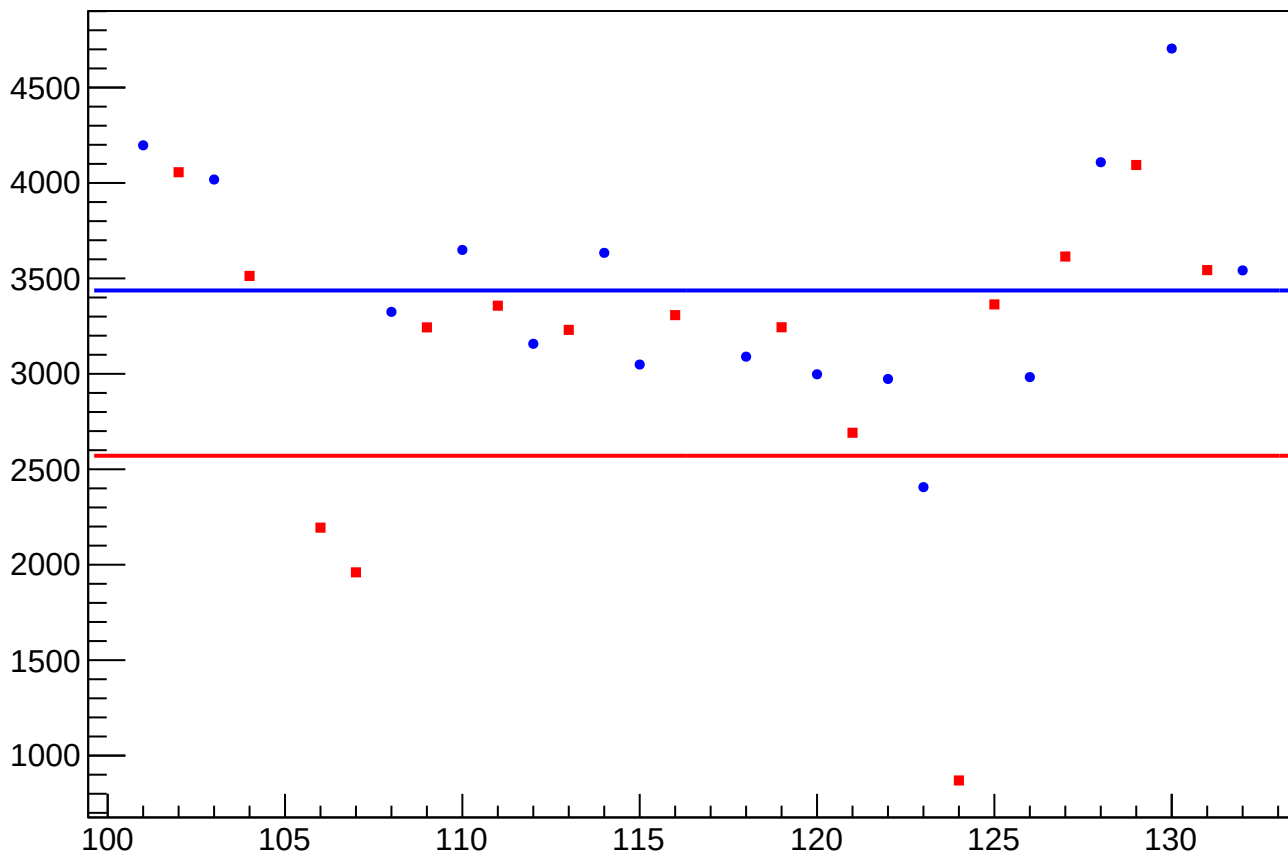
Right: 478.751 $\pm$ 901.864 χ^2 /NDF: 27.4/29

In: 726.794 $\pm$ 1463.309 χ^2 /NDF:13.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 478.751 $\pm$ 901.864 χ^2 /NDF: 27.4/29

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: 2570.959+/-0.810 χ^2/NDF : 1725035.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

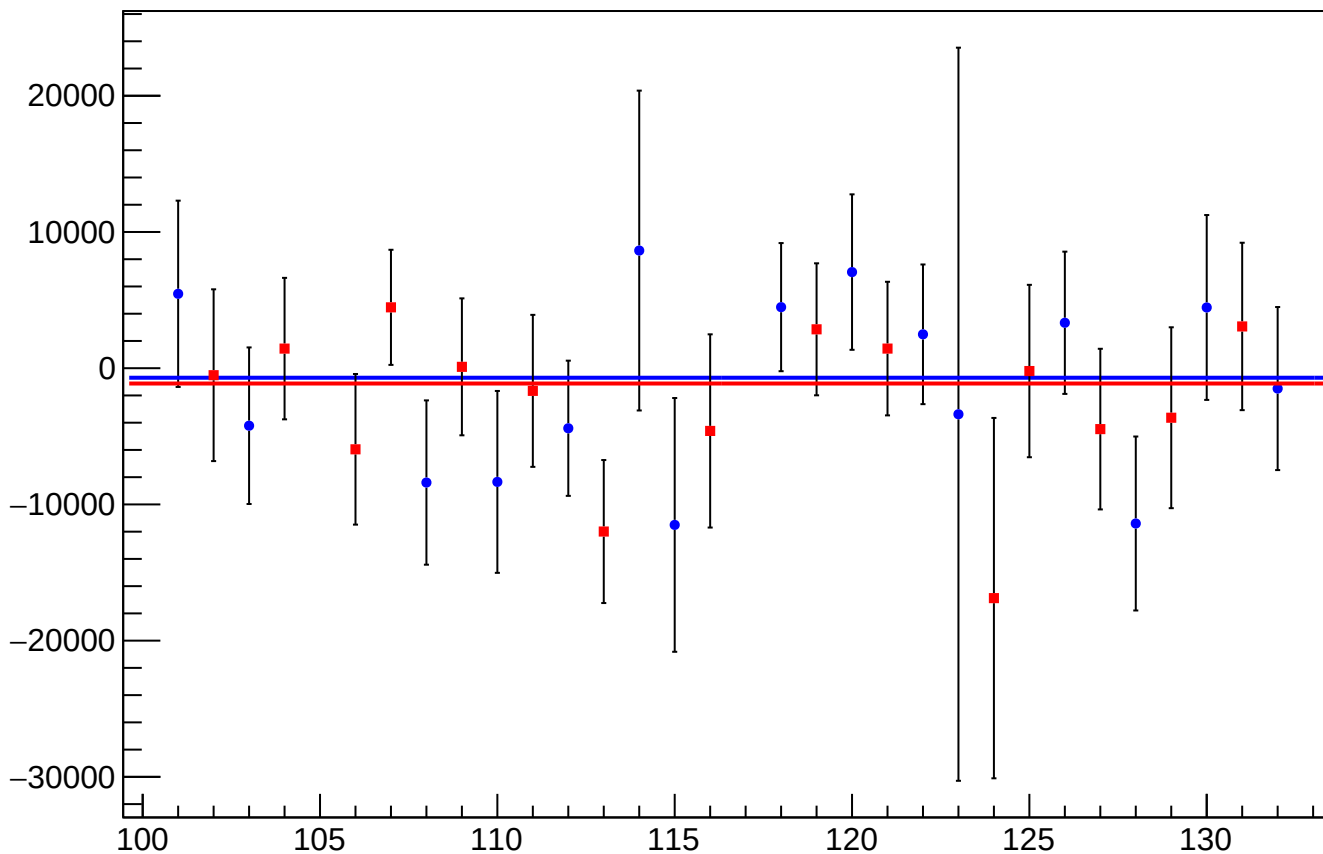
Right: 2899.845+/-0.638 χ^2/NDF : 2414884.8/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2899.845+/-0.638 χ^2/NDF : 2414884.8/29

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -699.345 $\pm$ 1607.152 χ^2 /NDF: 14.1/14

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

Right Out: -1124.253 $\pm$ 1456.128 χ^2 /NDF: 10.7/14

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

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

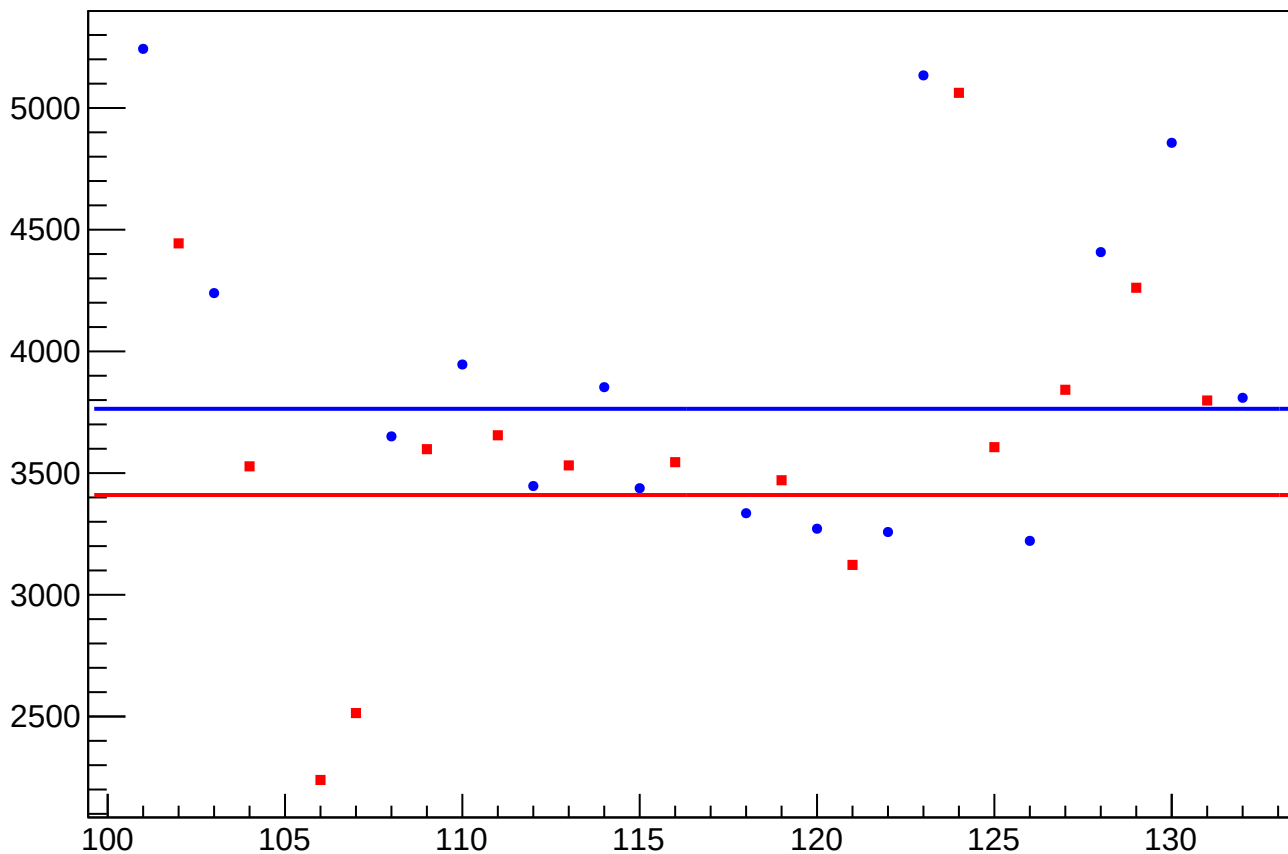
Right: -932.697 $\pm$ 1079.090 χ^2 /NDF: 24.8/29

In: -699.345 $\pm$ 1607.152 χ^2 /NDF:14.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -932.697 $\pm$ 1079.090 χ^2 /NDF: 24.8/29

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: 3410.022+/-1.019 χ^2/NDF : 361372.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

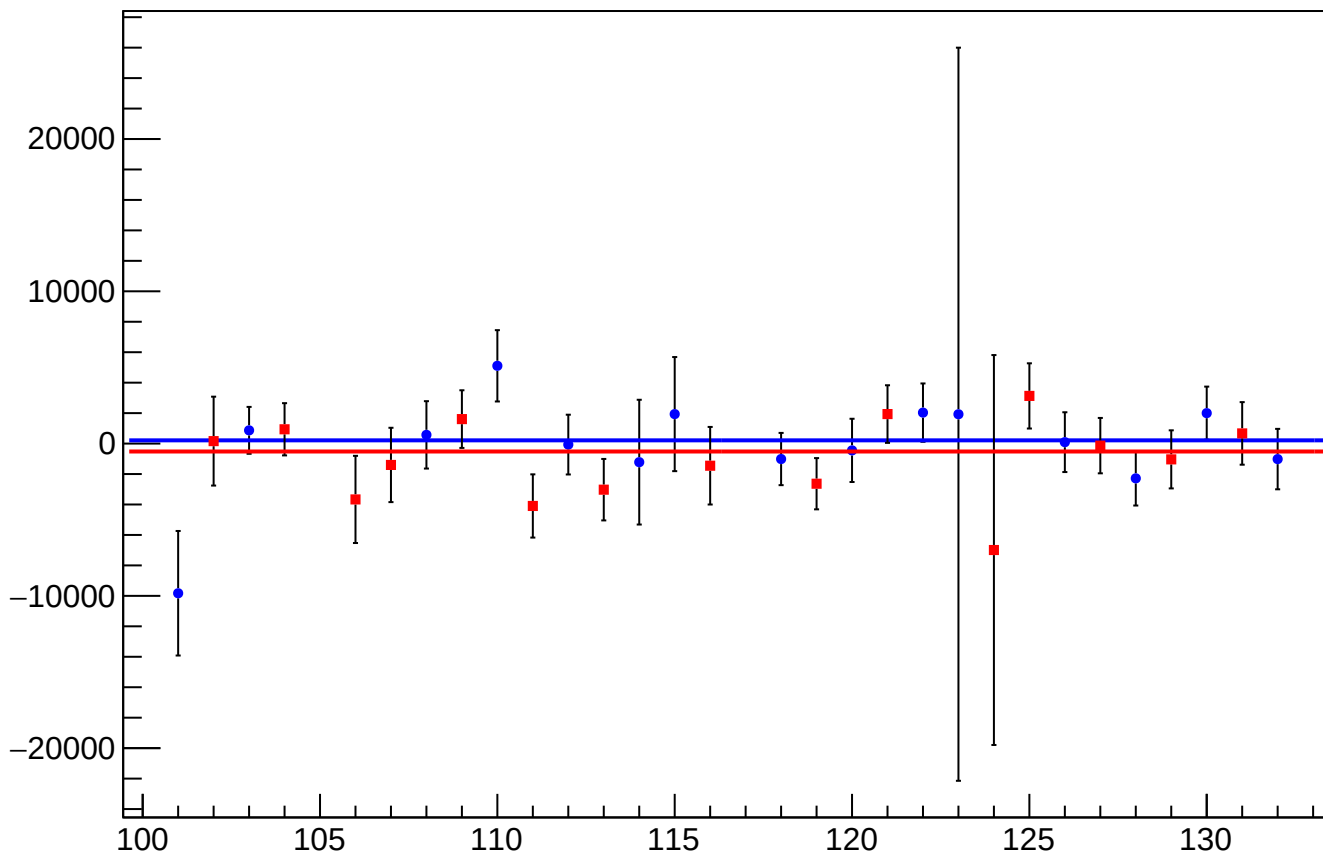
Right: 3567.875+/-0.759 χ^2/NDF : 685451.7/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3567.875+/-0.759 χ^2/NDF : 685451.7/29

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 212.628 $\pm$ 553.662 χ^2 /NDF: 15.9/14

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

Right Out: -519.943 $\pm$ 548.085 χ^2 /NDF: 14.9/14

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

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

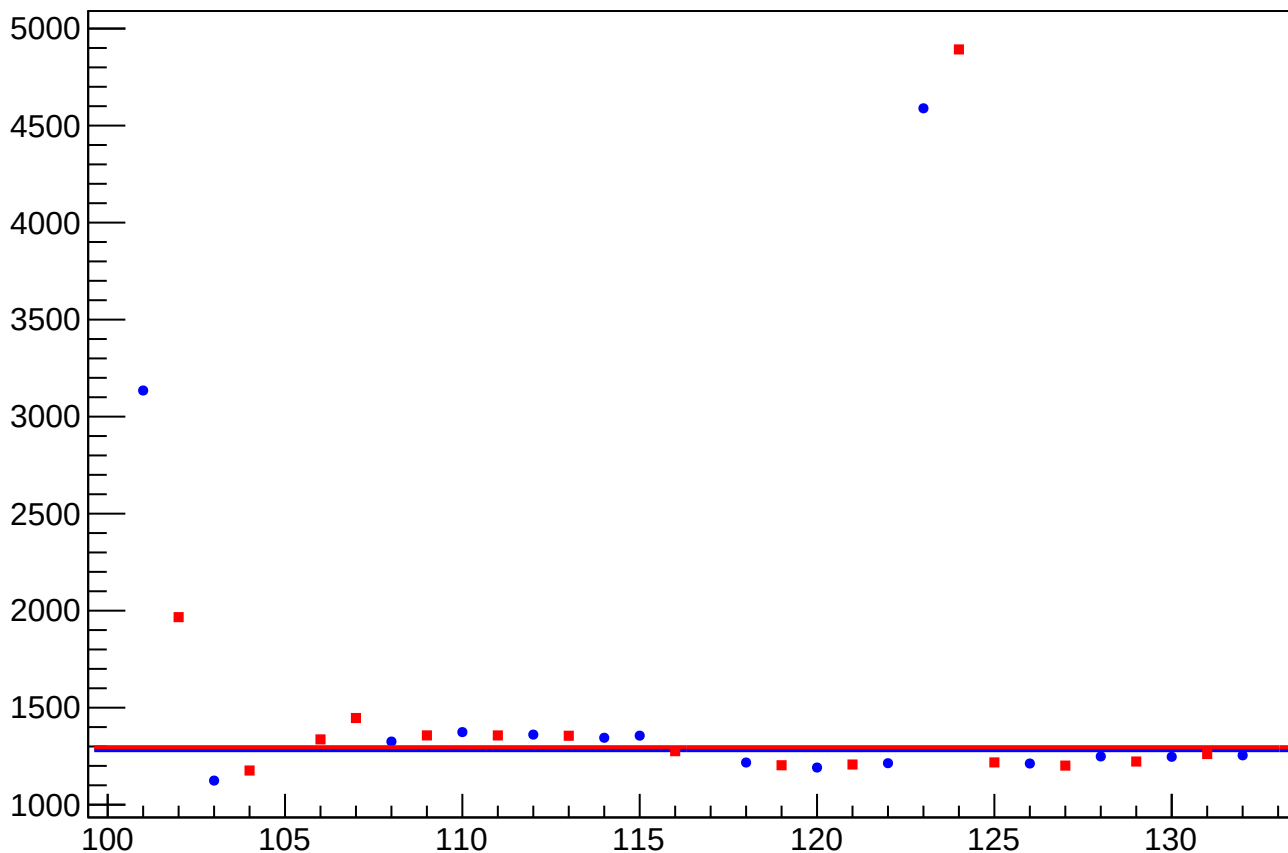
Right: -157.365 $\pm$ 389.512 χ^2 /NDF: 31.7/29

In: 212.628 $\pm$ 553.662 χ^2 /NDF:15.9/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -157.365 $\pm$ 389.512 χ^2 /NDF: 31.7/29

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: 1296.363+/-0.388 χ^2/NDF : 308992.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

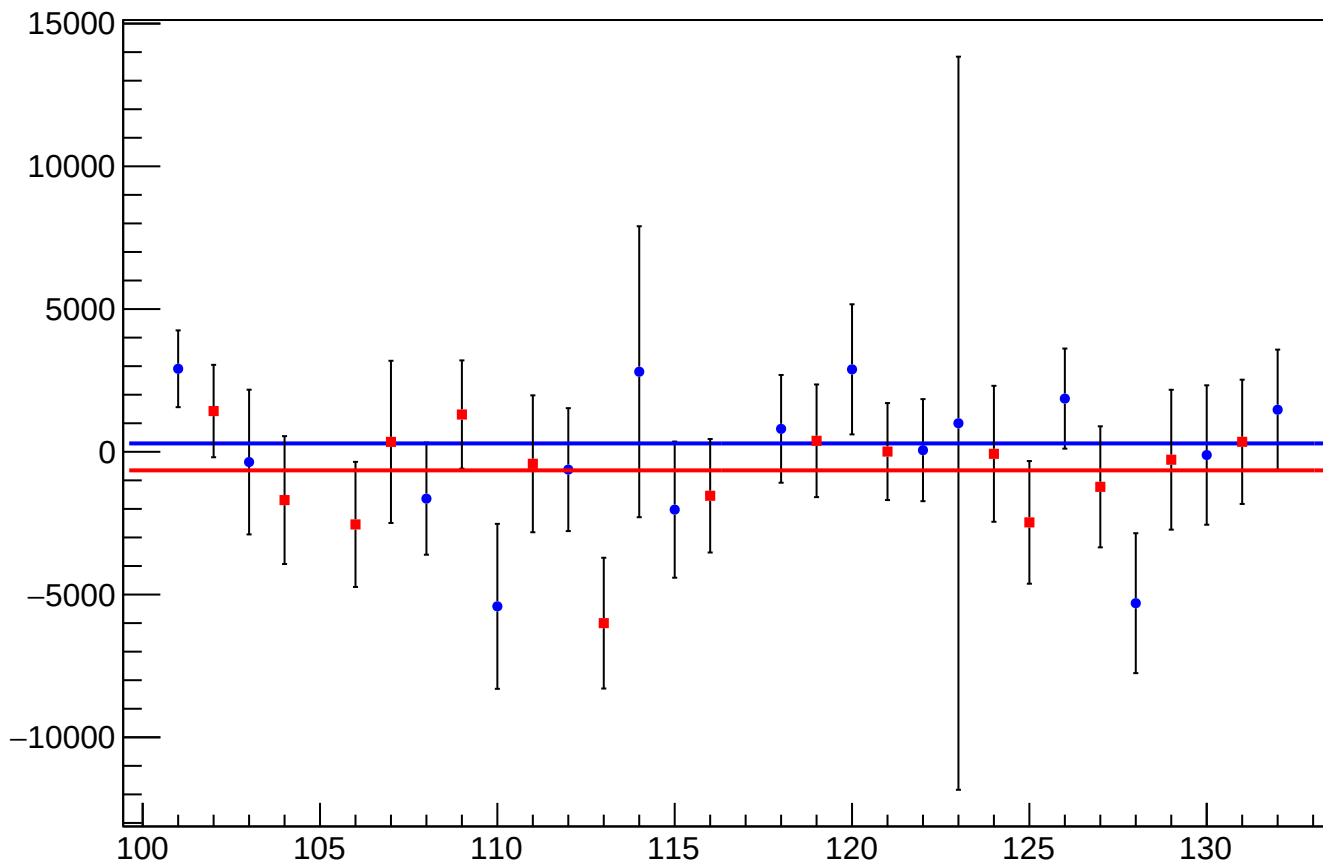
Right: 1288.728+/-0.275 χ^2/NDF : 801024.1/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1288.728+/-0.275 χ^2/NDF : 801024.1/29

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: -649.790+/-541.854 χ^2/NDF : 11.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

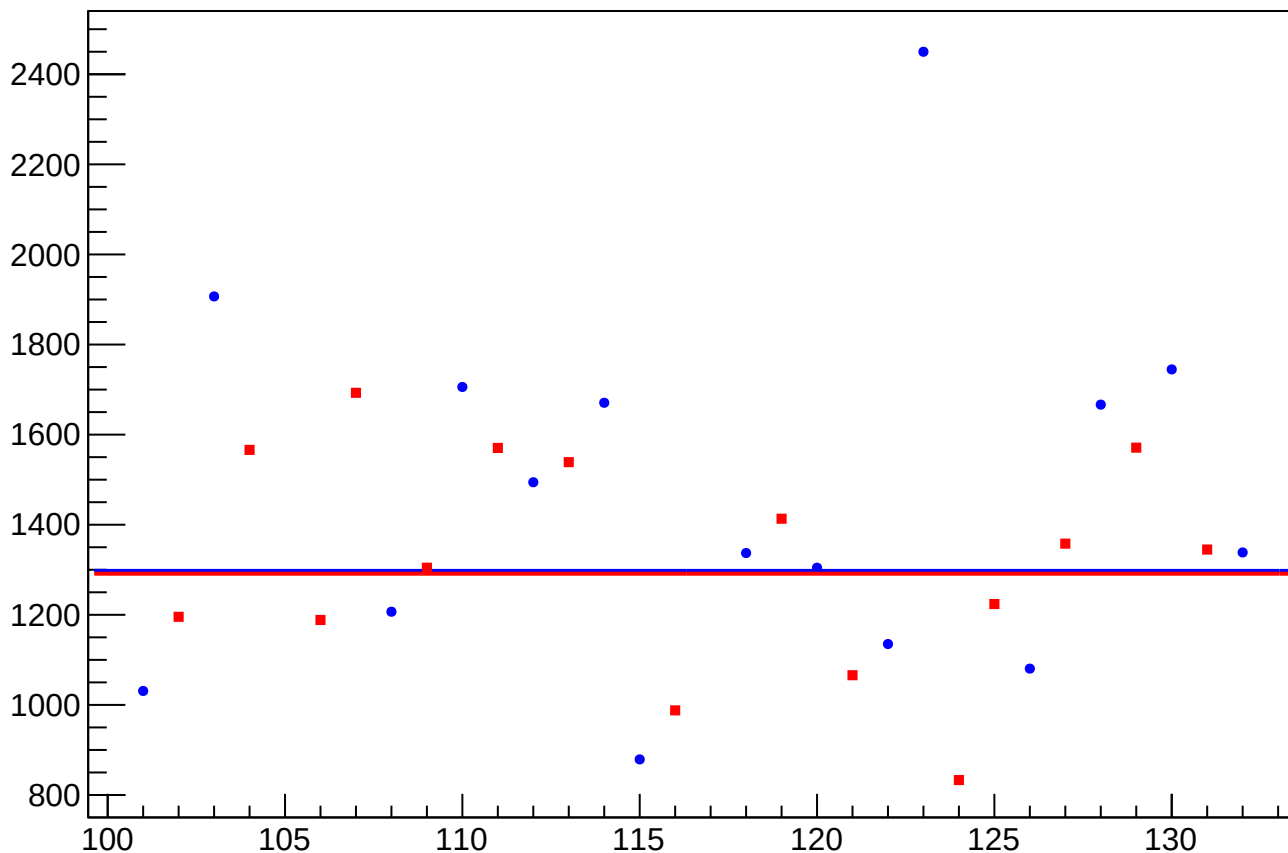
Right: -192.986+/-389.217 χ^2/NDF : 30.3/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -192.986+/-389.217 χ^2/NDF : 30.3/29

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: 1291.278+/-0.383 χ^2/NDF : 326826.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

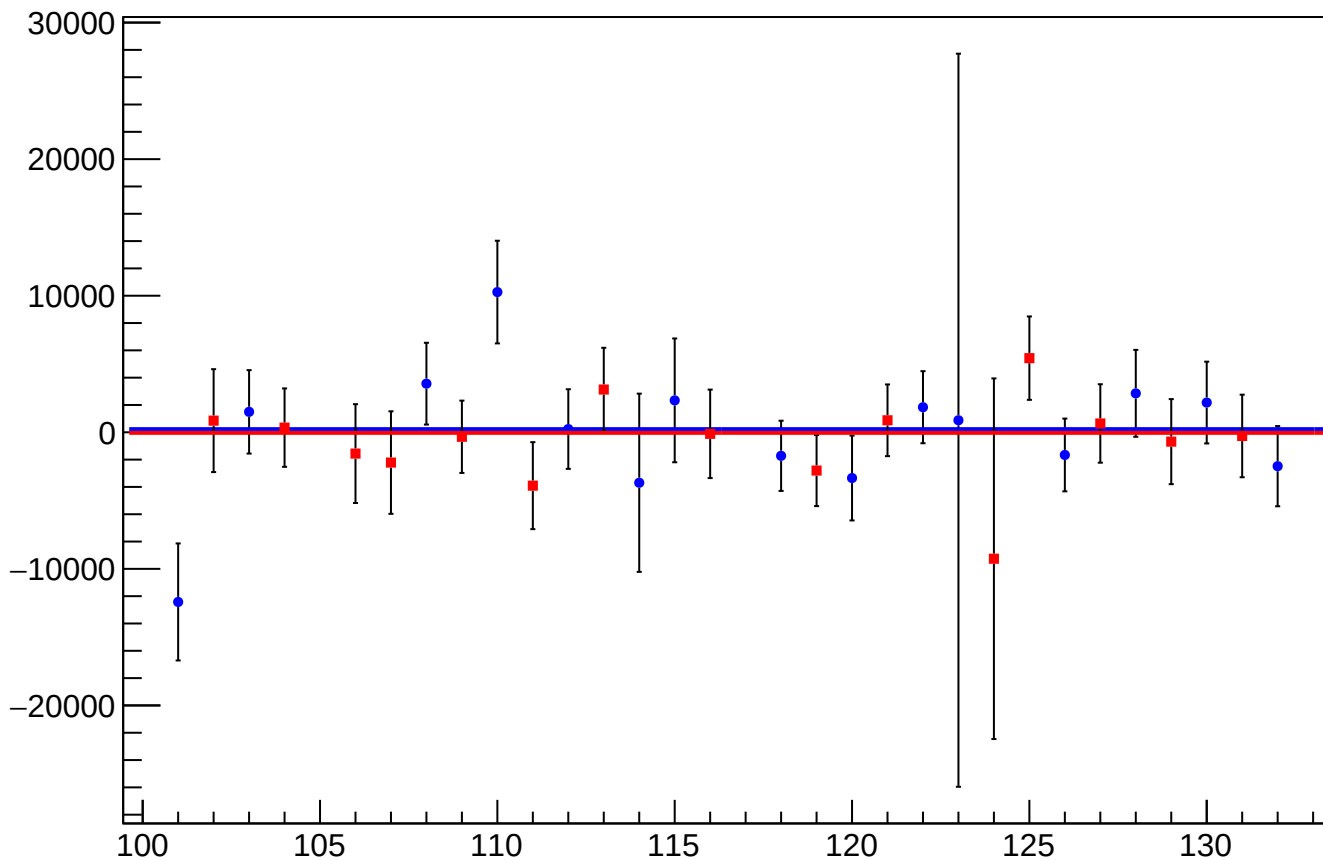
Right: 1294.286+/-0.275 χ^2/NDF : 831703.1/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1294.286+/-0.275 χ^2/NDF : 831703.1/29

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 230.618+/-844.821 χ^2/NDF : 22.6/14

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

Right Out: -40.127+/-810.535 χ^2/NDF : 8.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

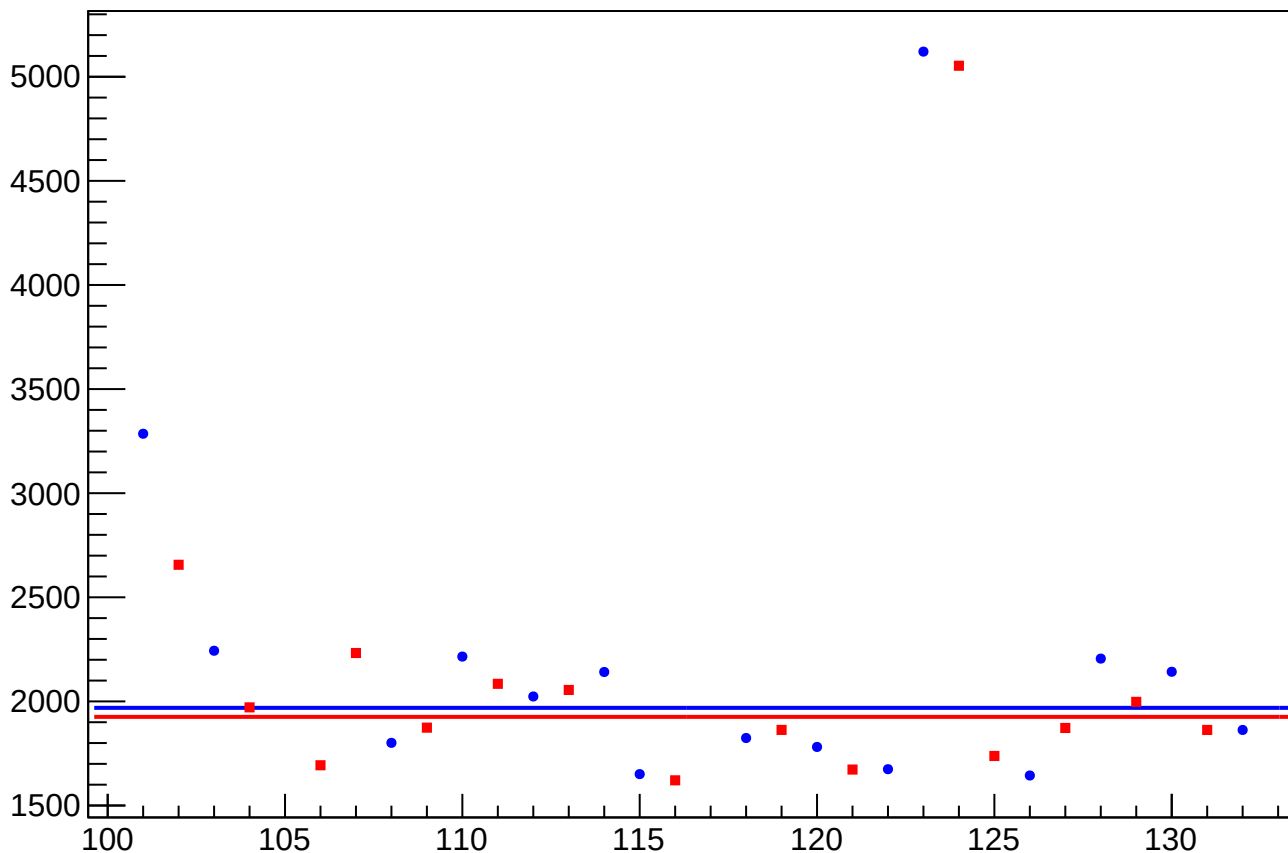
Right: 89.640+/-584.880 χ^2/NDF : 30.8/29

In: 230.618+/-844.821 χ^2/NDF : 22.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.640+/-584.880 χ^2/NDF : 30.8/29

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: 1925.700+/-0.573 χ^2/NDF : 266445.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

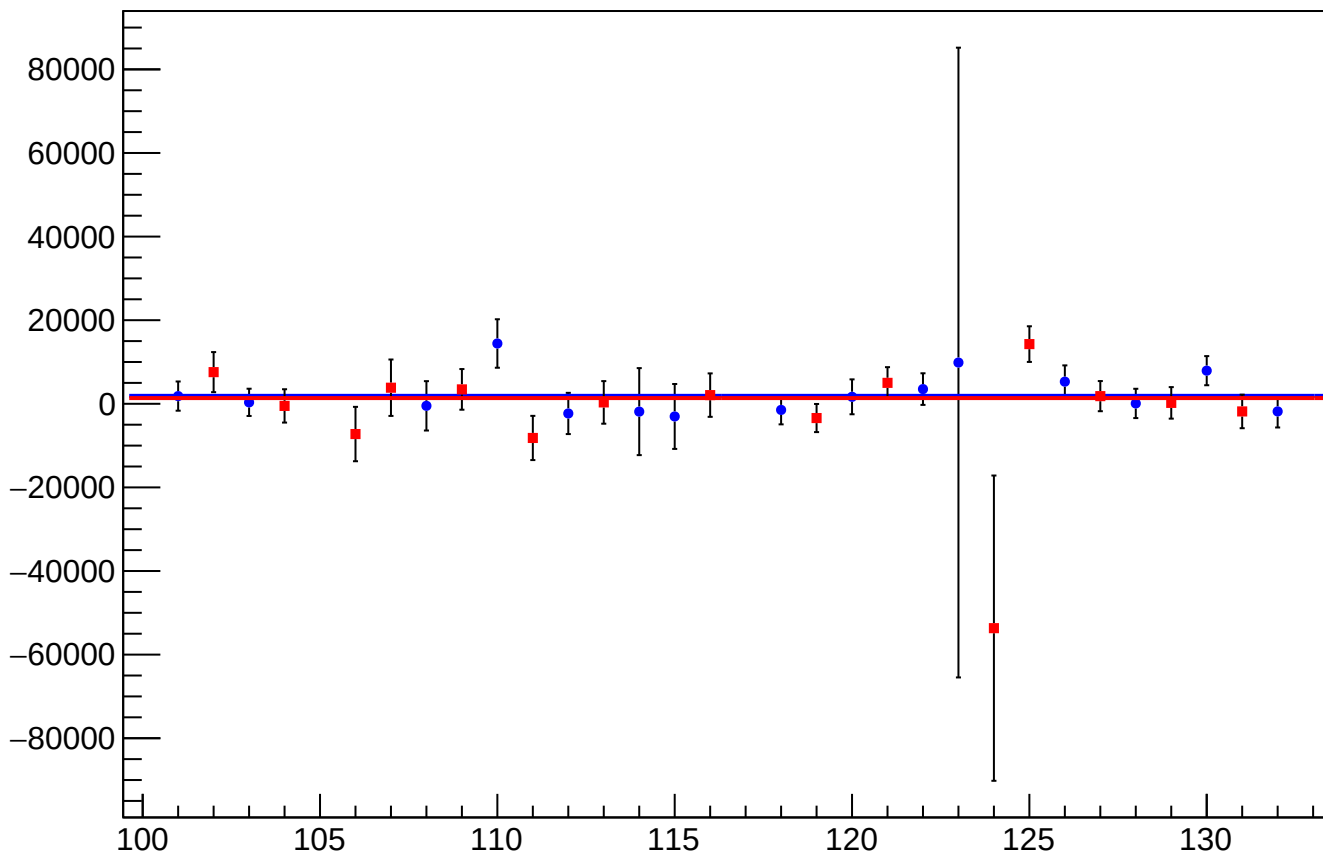
Right: 1946.476+/-0.414 χ^2/NDF : 617211.4/29

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1946.476+/-0.414 χ^2/NDF : 617211.4/29

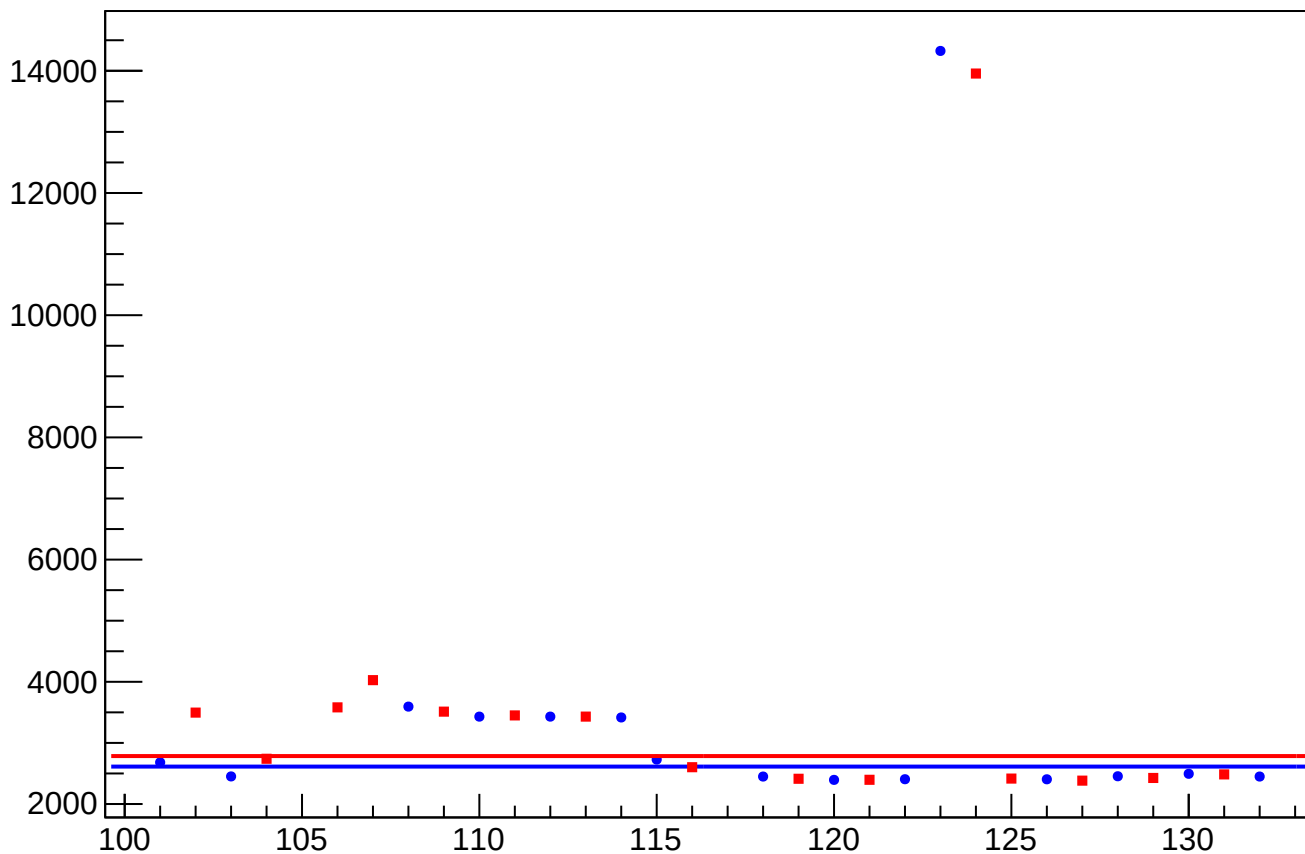
dit_asym_atl1_mean vs Slug, Sign Corrected



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: 1365.878+/-1170.458 χ^2/NDF : 22.4/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 1648.716+/-805.731 χ^2/NDF : 35.0/29
In: 1903.470+/-1110.830 χ^2/NDF : 12.4/14
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 1648.716+/-805.731 χ^2/NDF : 35.0/29

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: 2784.644+/-0.828 χ^2/NDF : 555095.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

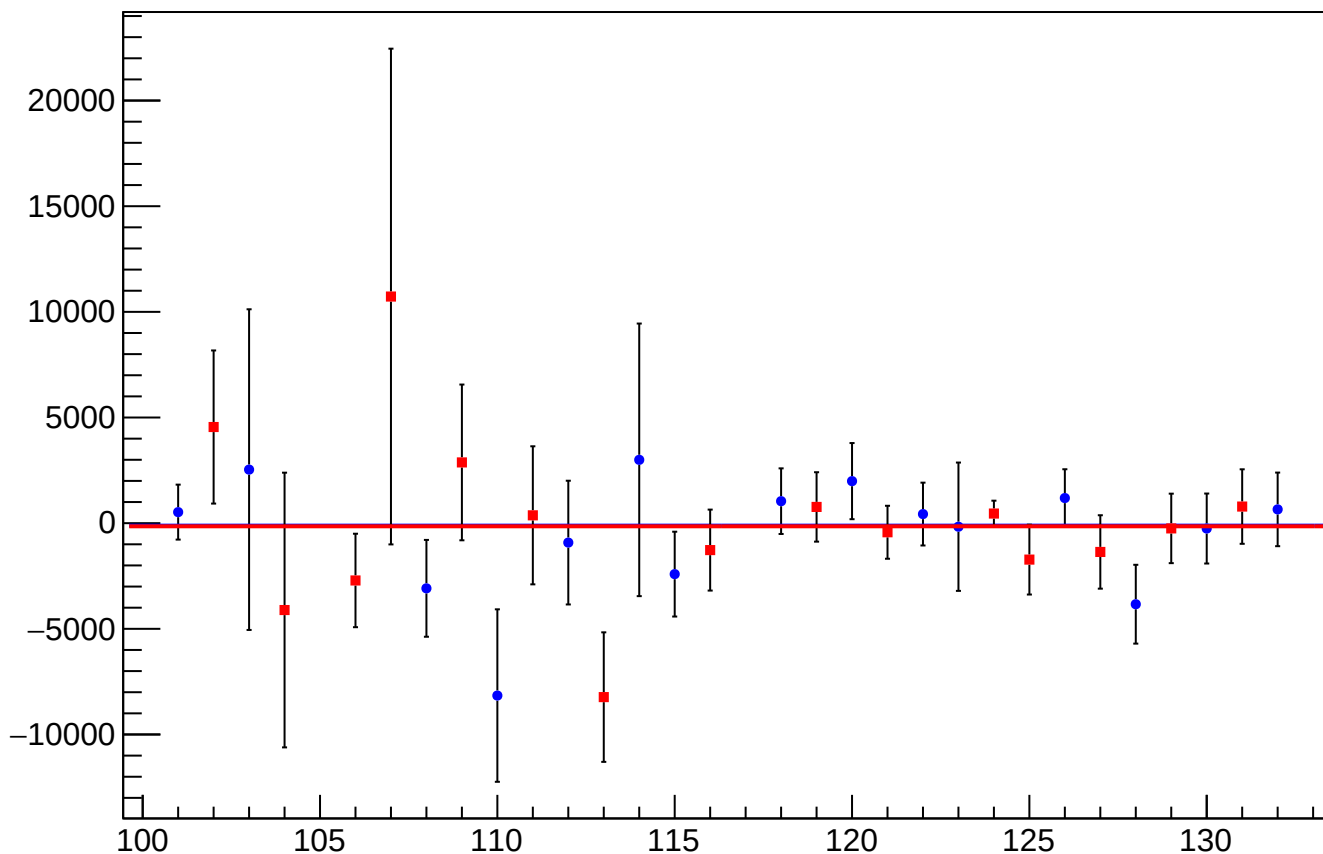
Right: 2694.087+/-0.570 χ^2/NDF : 825846.5/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2694.087+/-0.570 χ^2/NDF : 825846.5/29

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: -148.218 ± 409.796 χ^2/NDF : 15.3/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

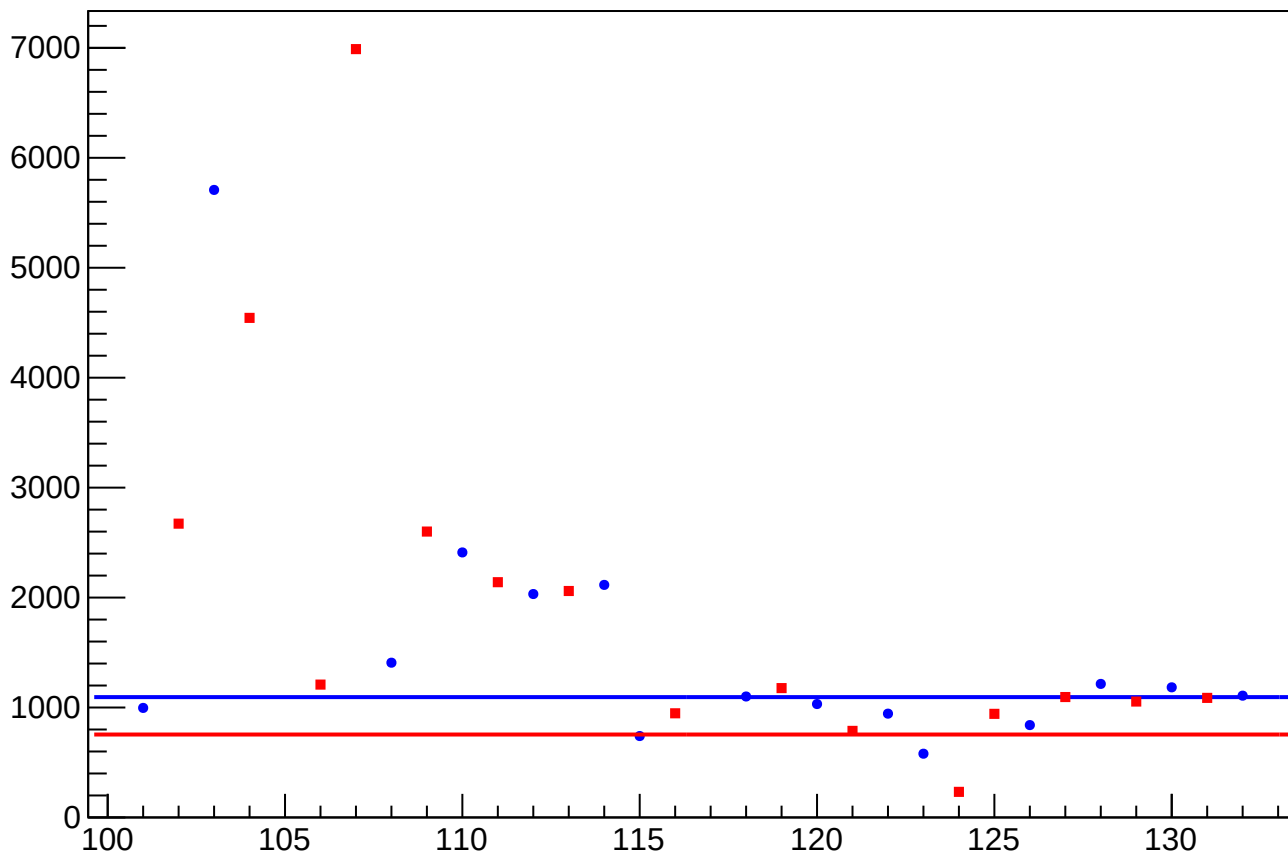
Right: -135.674 ± 316.115 χ^2/NDF : 30.0/29

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -135.674 ± 316.115 χ^2/NDF : 30.0/29

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: 754.349+/-0.290 χ^2/NDF : 4977917.5/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

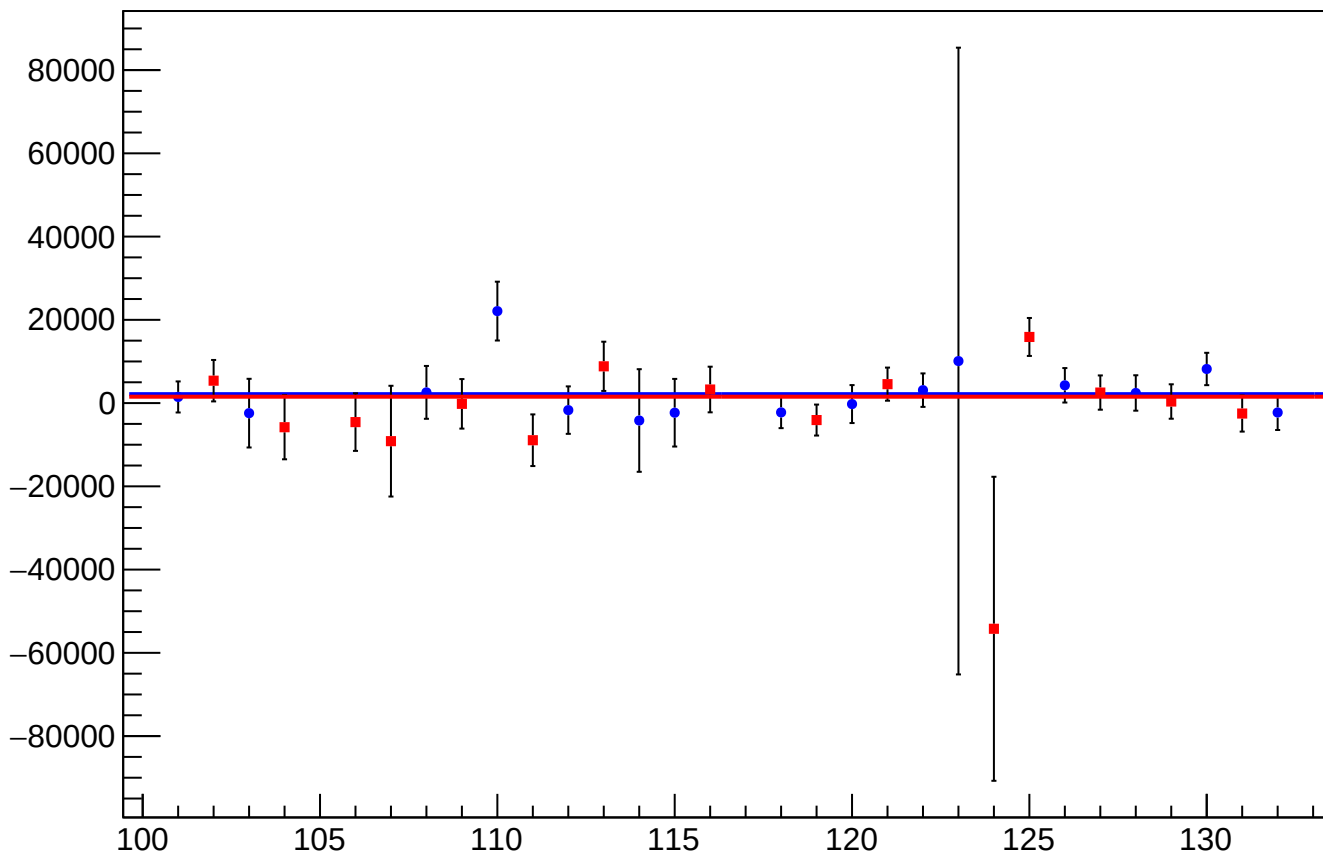
Right: 892.143+/-0.224 χ^2/NDF : 7014042.6/29

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 892.143+/-0.224 χ^2/NDF : 7014042.6/29

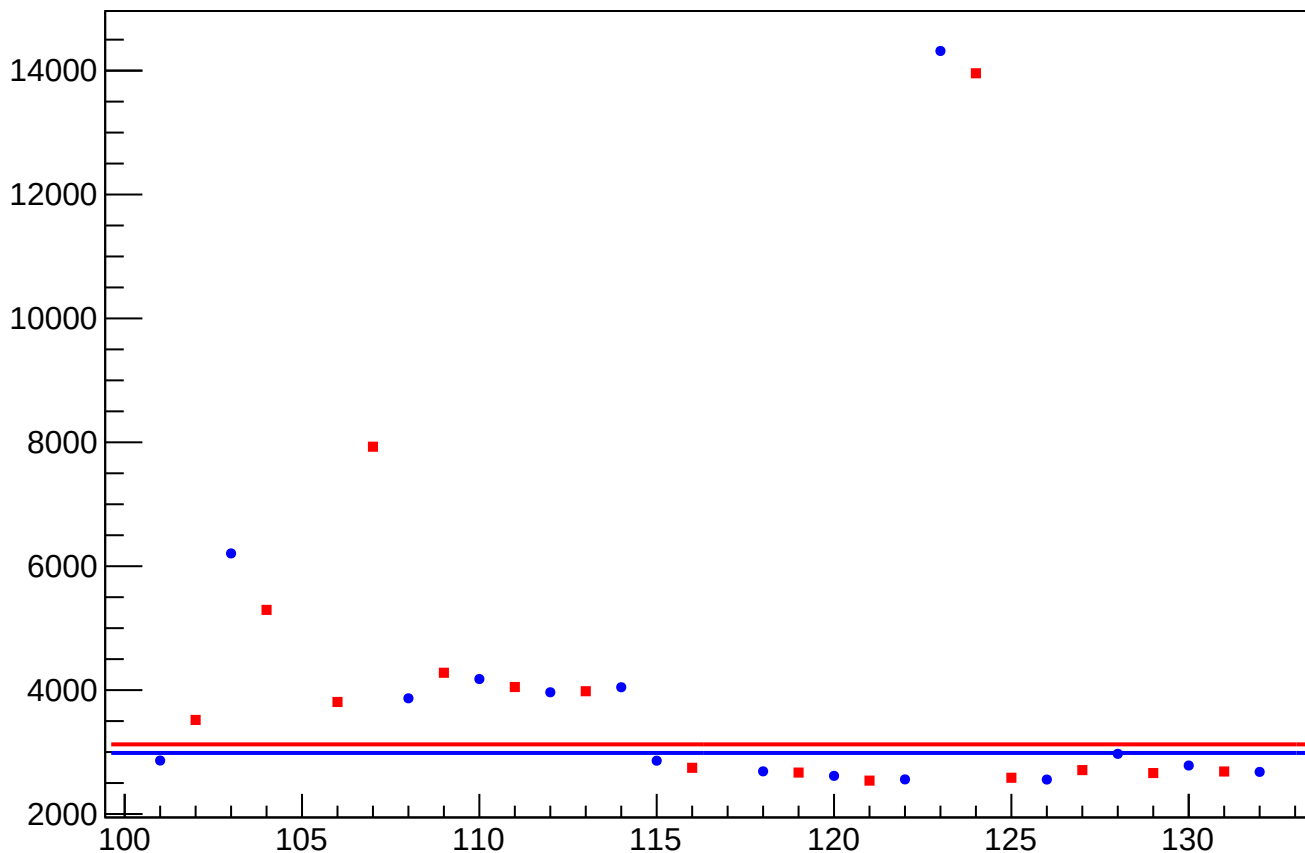
asym_atl1_mean vs Slug, Sign Corrected



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: 1534.246+/-1342.804 χ^2/NDF : 23.6/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 1852.043+/-930.629 χ^2/NDF : 38.5/29
In: 2145.768+/-1290.944 χ^2/NDF : 14.8/14
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 1852.043+/-930.629 χ^2/NDF : 38.5/29

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: 3124.331+/-0.950 χ^2/NDF : 966307.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

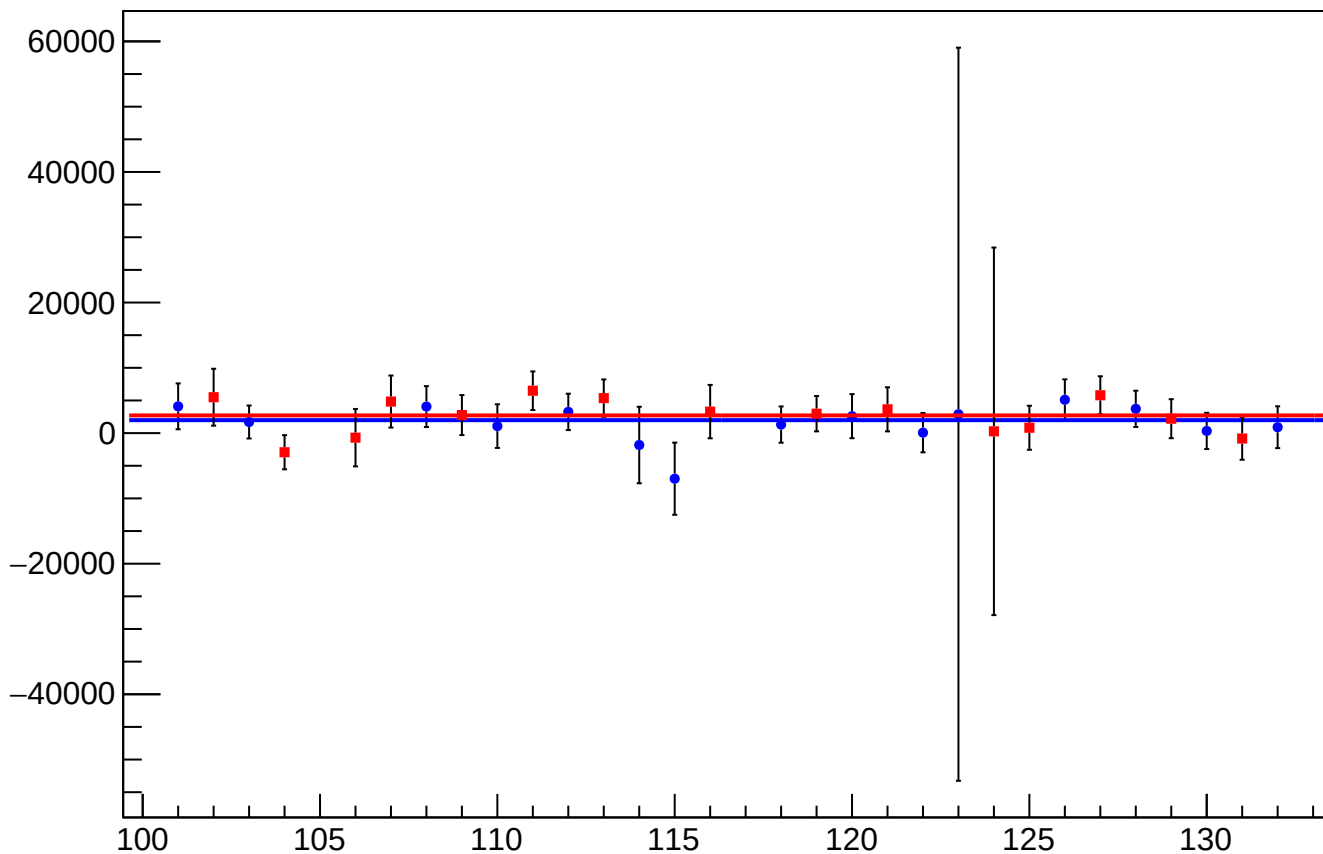
Right: 3052.325+/-0.658 χ^2/NDF : 1585231.6/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3052.325+/-0.658 χ^2/NDF : 1585231.6/29

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: 2709.389+/-859.228 χ^2/NDF : 11.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

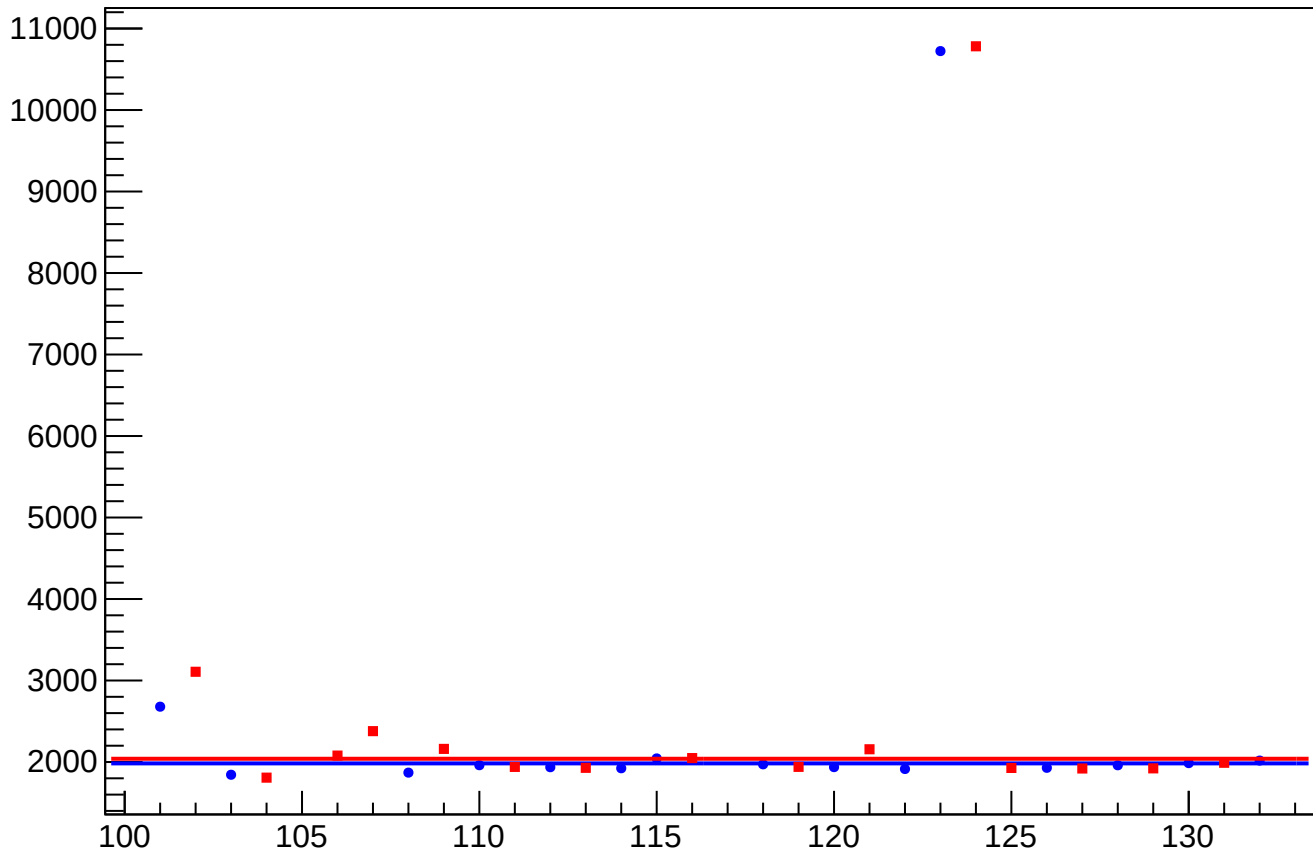
Right: 2338.793+/-601.650 χ^2/NDF : 18.1/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2338.793+/-601.650 χ^2/NDF : 18.1/29

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 1983.161 $\pm$ 0.596 χ^2/NDF : 139216.6/14

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

Right Out: 2039.911 $\pm$ 0.607 χ^2/NDF : 365915.7/14

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

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

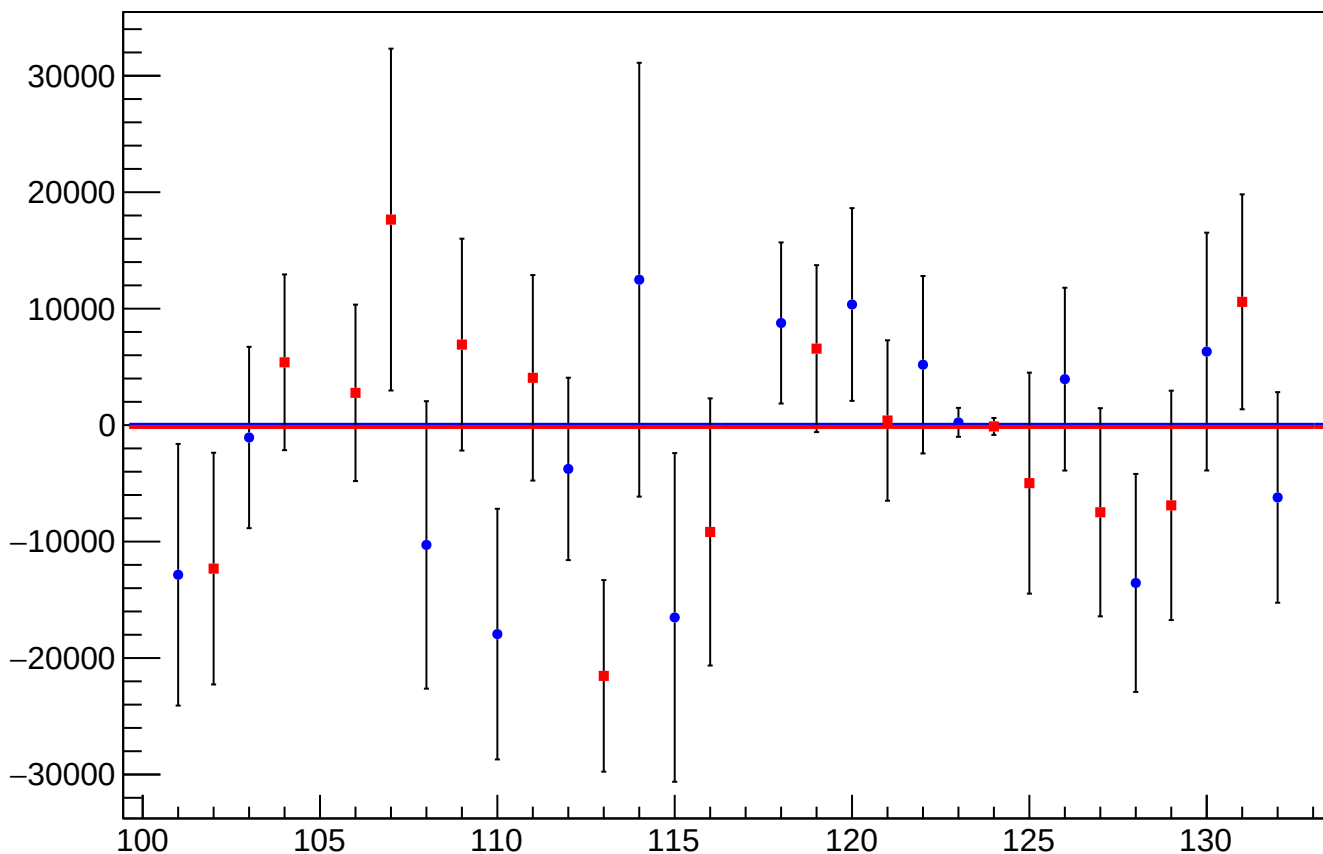
Right: 2011.033 $\pm$ 0.425 χ^2/NDF : 509586.6/29

In: 1983.161 $\pm$ 0.596 χ^2/NDF : 139216.6/14

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

All: 2011.033 $\pm$ 0.425 χ^2/NDF : 509586.6/29

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: -155.580+/-693.188 χ^2/NDF : 15.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

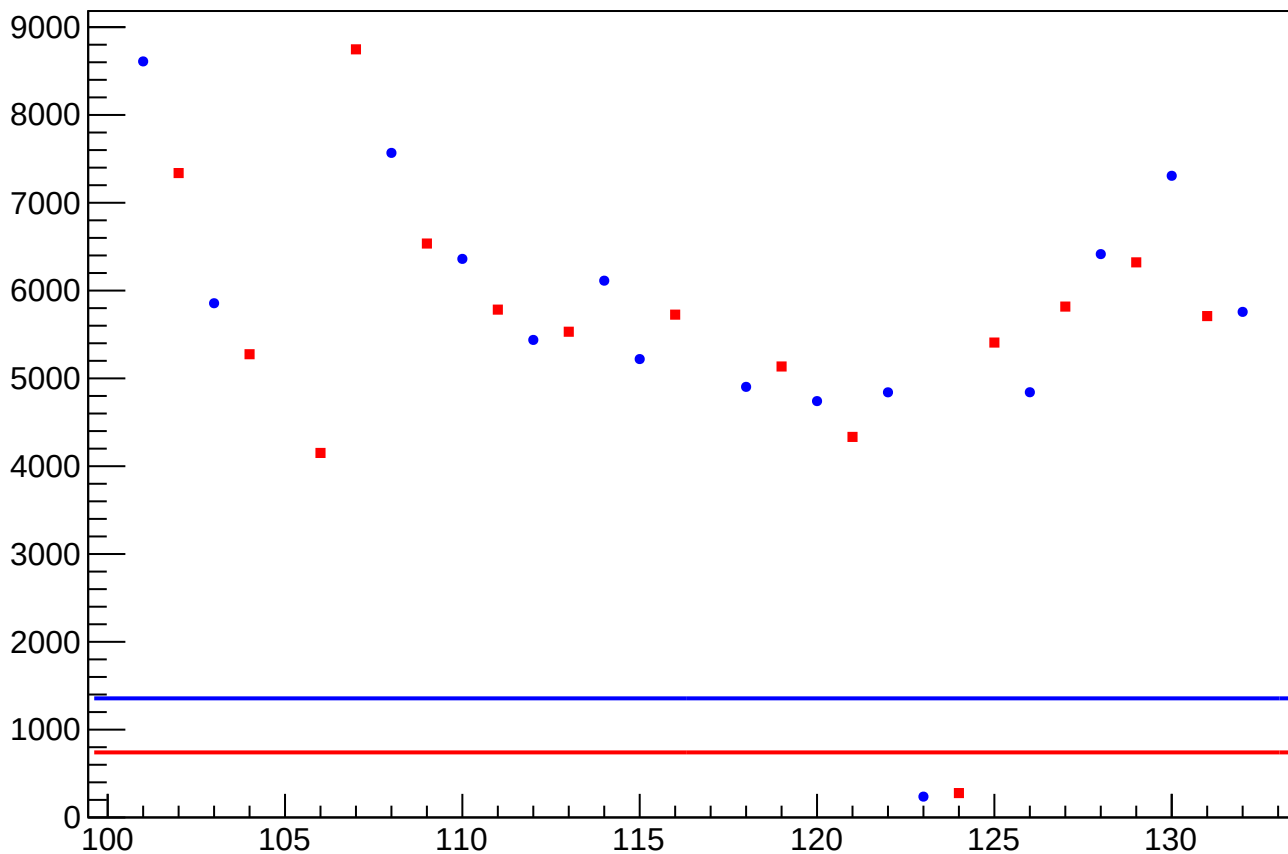
Right: -104.342+/-587.785 χ^2/NDF : 29.3/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -104.342+/-587.785 χ^2/NDF : 29.3/29

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: 740.776+/-0.490 χ^2/NDF : 9585299.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

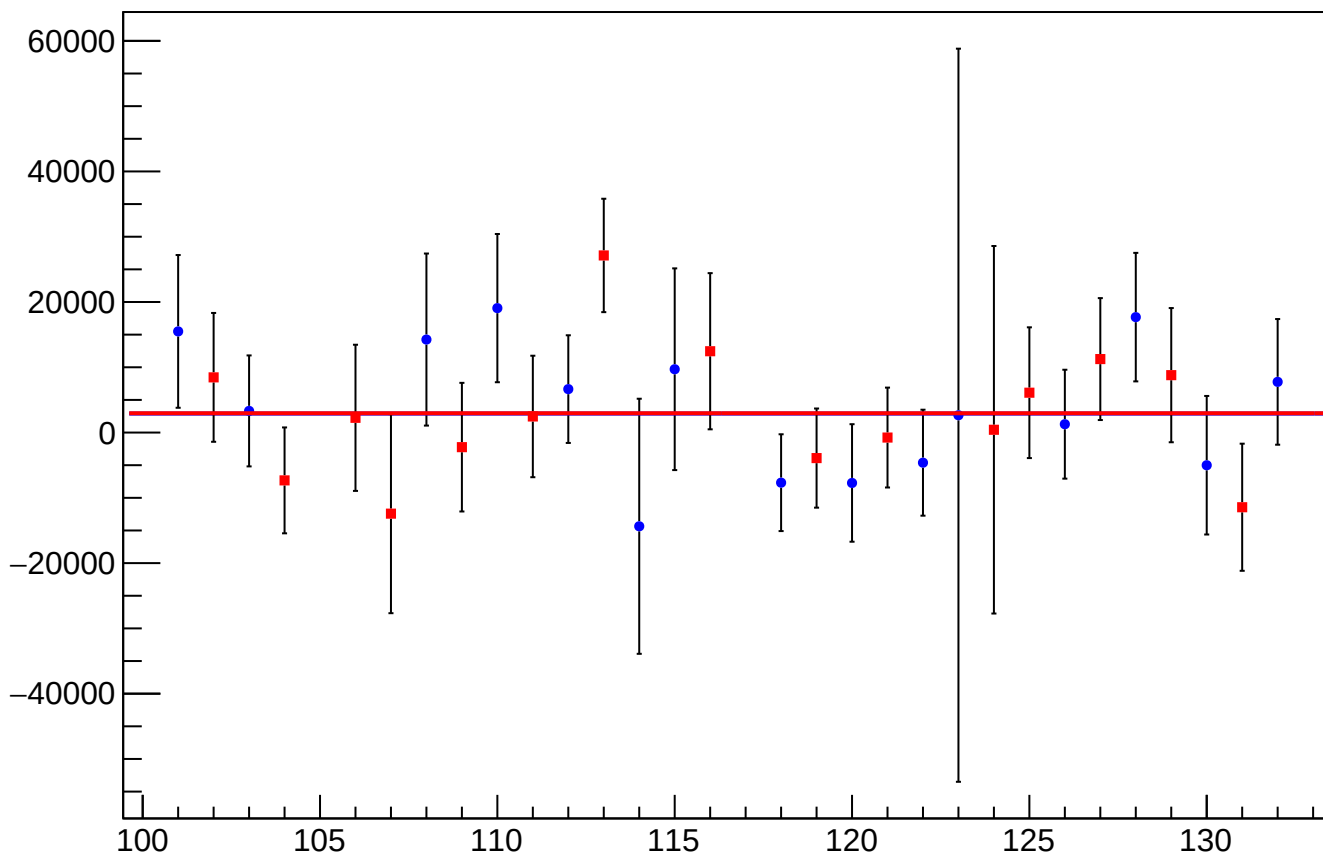
Right: 913.736+/-0.416 χ^2/NDF : 18325934.6/29

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 913.736+/-0.416 χ^2/NDF : 18325934.6/29

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: 2957.567+/-2523.968 χ^2/NDF : 16.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

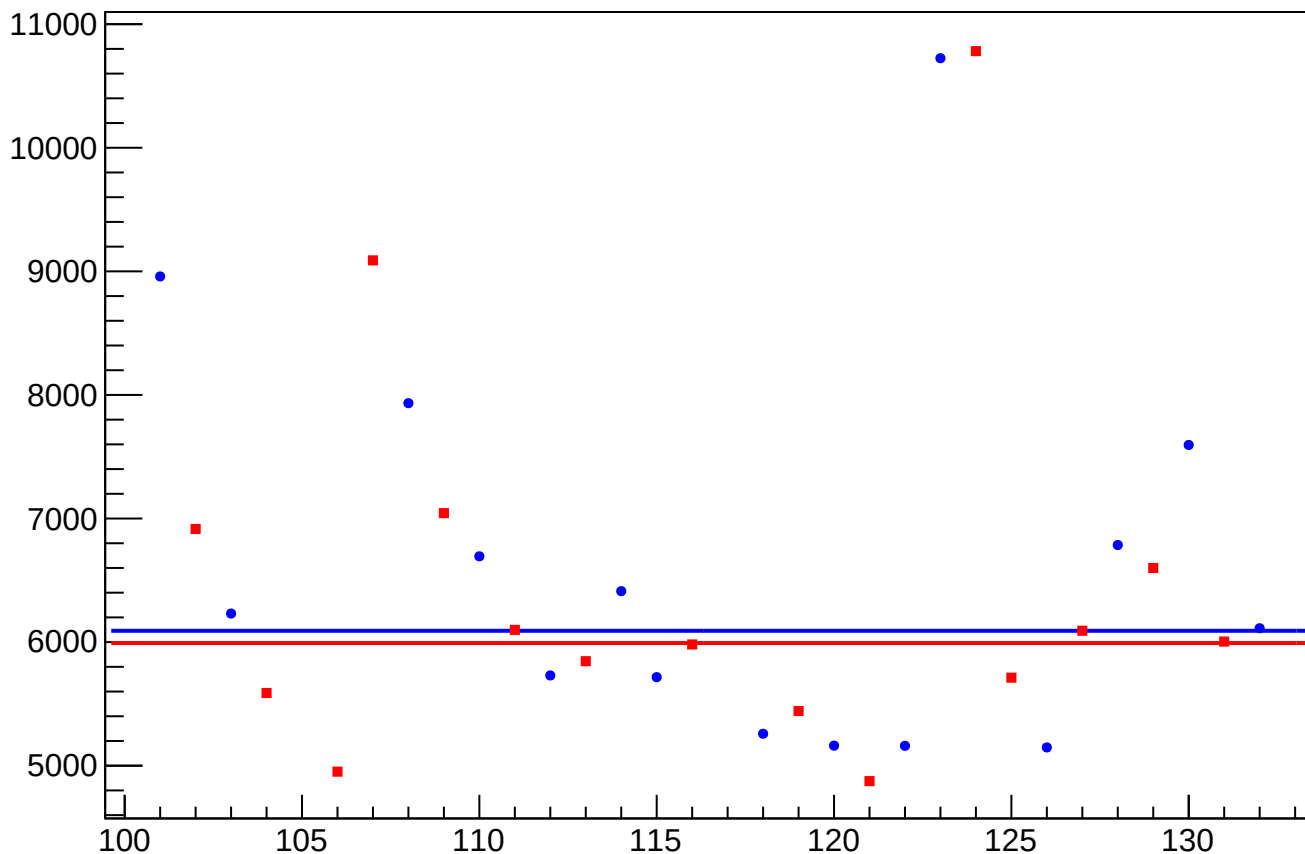
Right: 2932.702+/-1815.039 χ^2/NDF : 28.6/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2932.702+/-1815.039 χ^2/NDF : 28.6/29

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: 5992.665+/-1.785 χ^2/NDF : 265659.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

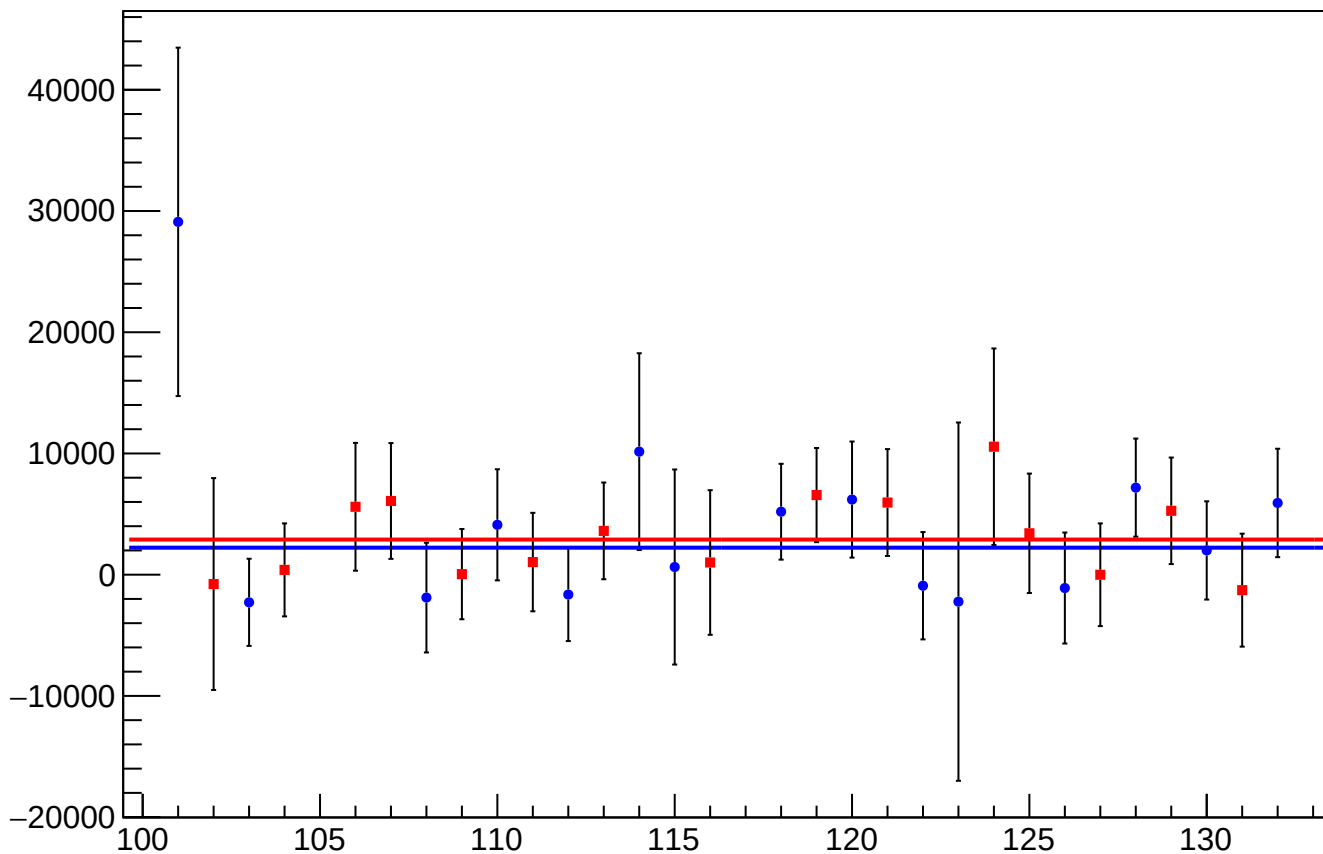
Right: 6040.451+/-1.283 χ^2/NDF : 600268.2/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6040.451+/-1.283 χ^2/NDF : 600268.2/29

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: 2897.640+/-1184.802 χ^2/NDF : 6.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

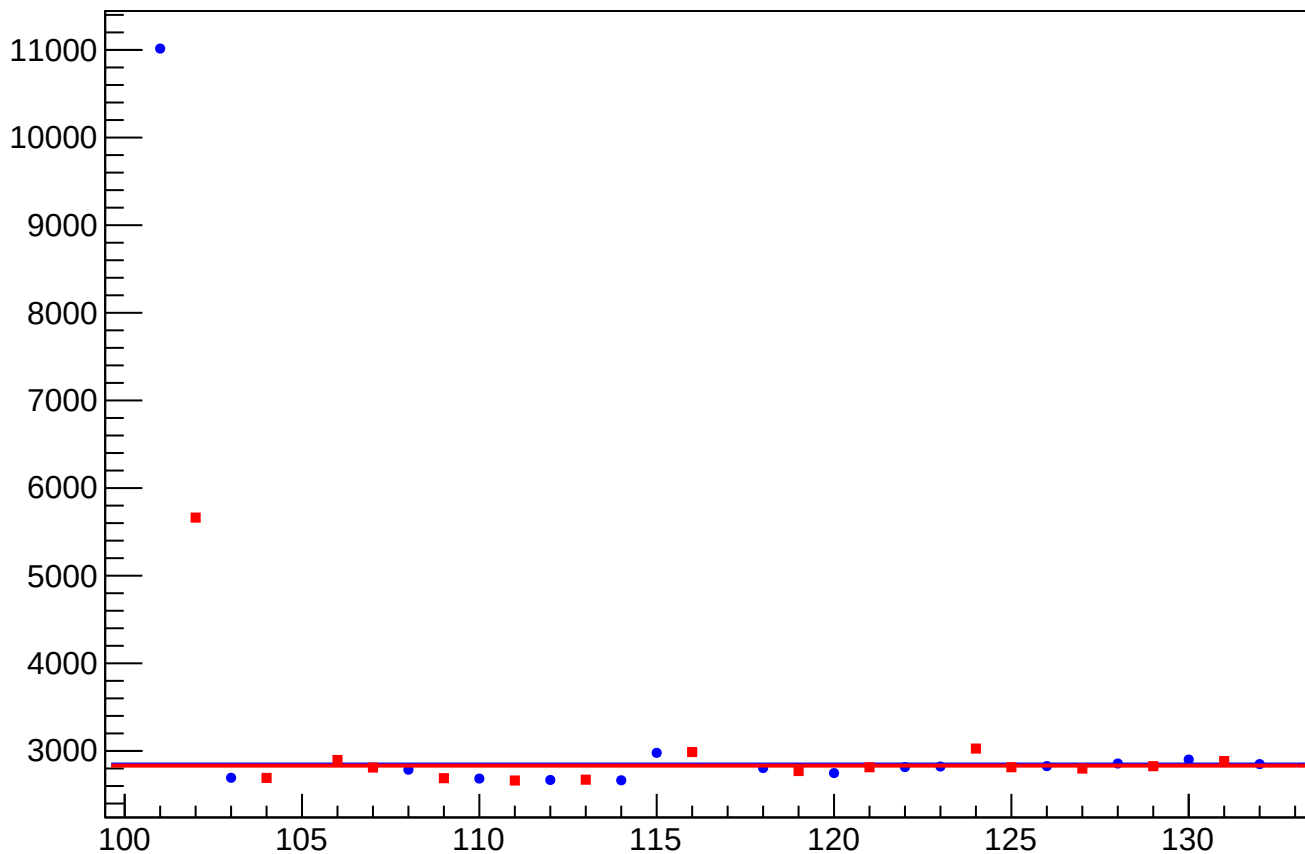
Right: 2575.727+/-853.586 χ^2/NDF : 18.9/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2575.727+/-853.586 χ^2/NDF : 18.9/29

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: 2832.394+/-0.838 χ^2/NDF : 226049.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

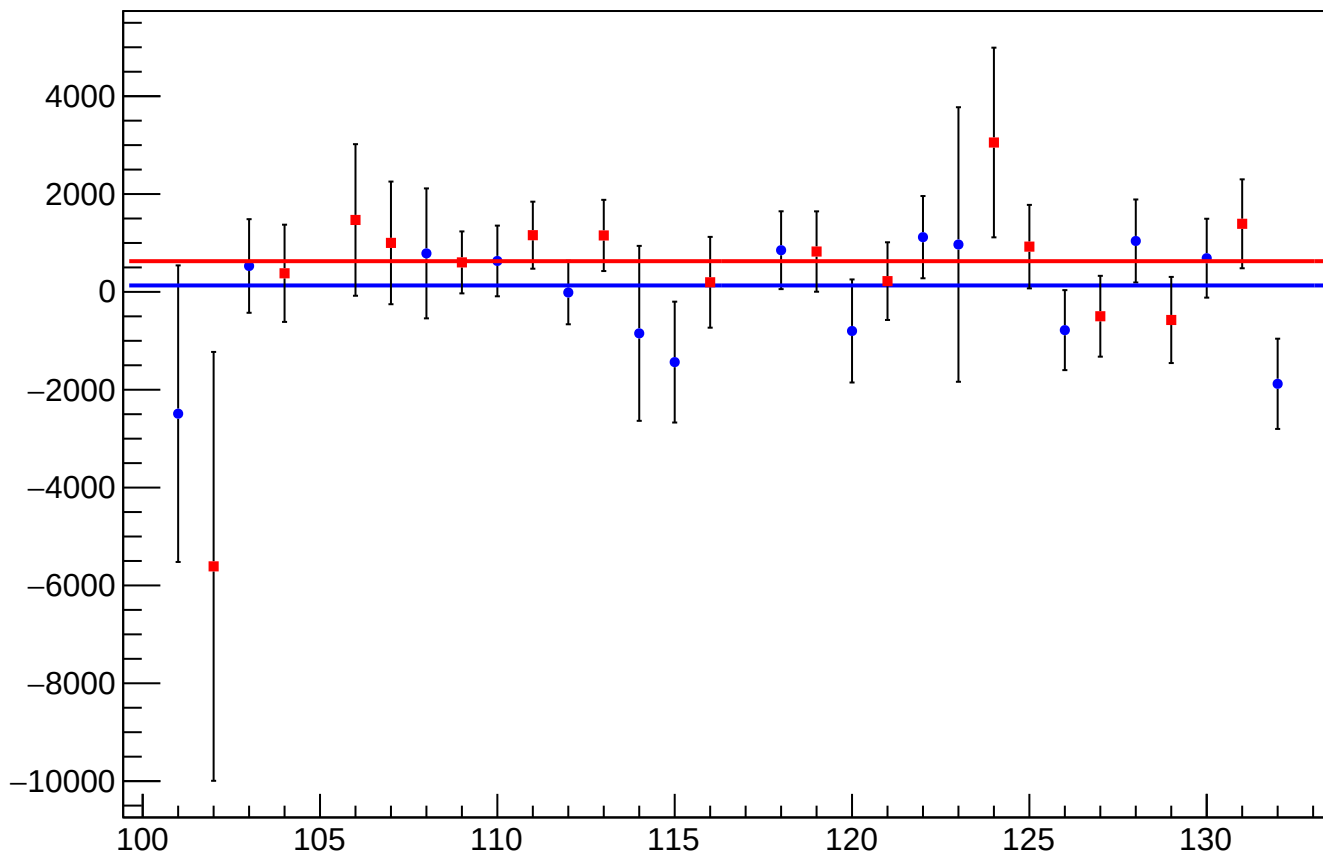
Right: 2838.417+/-0.604 χ^2/NDF : 886288.6/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2838.417+/-0.604 χ^2/NDF : 886288.6/29

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 131.607+/-245.095 χ^2/NDF : 14.3/14

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

Right Out: 627.750+/-232.697 χ^2/NDF : 10.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

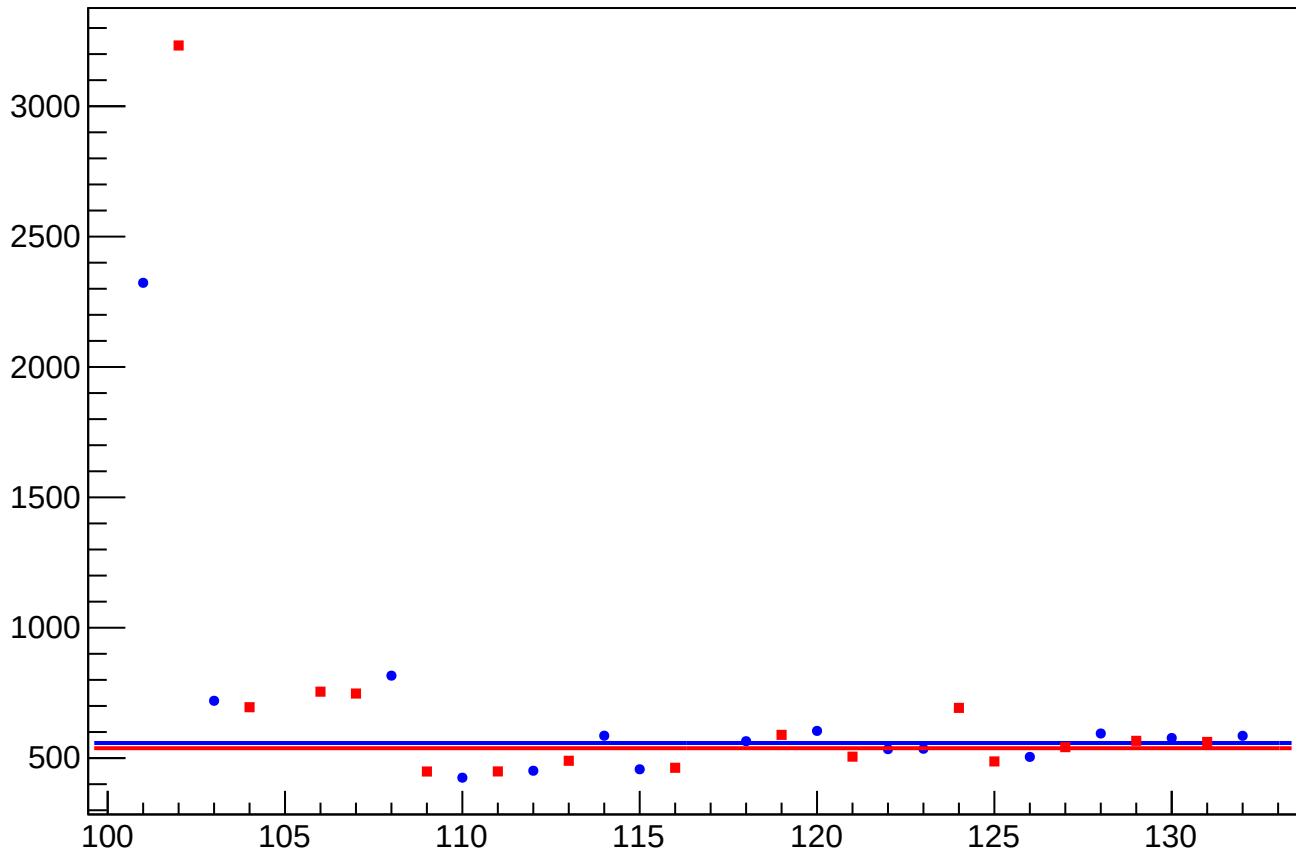
Right: 392.544+/-168.754 χ^2/NDF : 26.7/29

In: 131.607+/-245.095 χ^2/NDF : 14.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 392.544+/-168.754 χ^2/NDF : 26.7/29

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: 537.946 $\pm$ 0.165 χ^2/NDF : 1031261.3/14

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

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

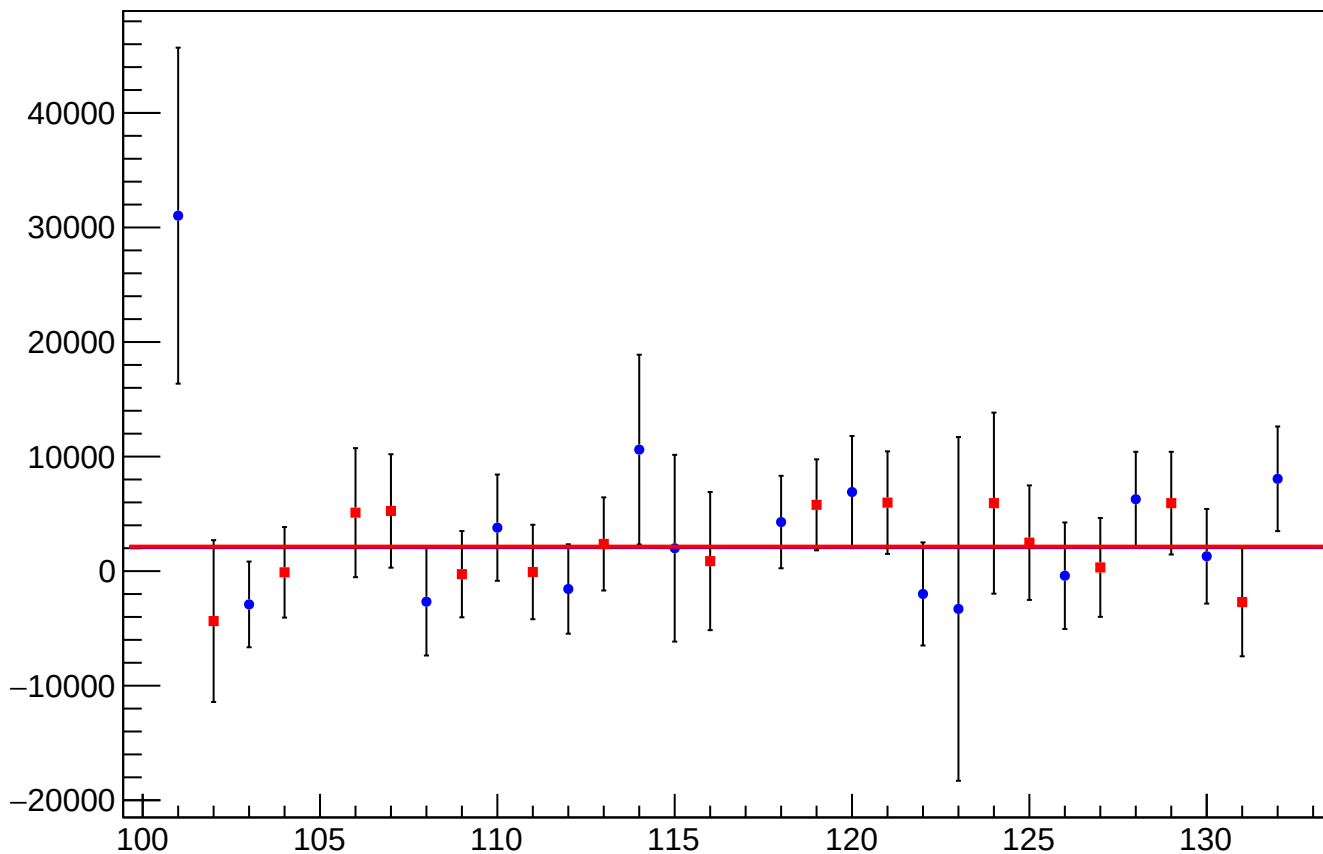
Right: 547.440 $\pm$ 0.119 χ^2/NDF : 2005370.9/29

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: 547.440 $\pm$ 0.119 χ^2/NDF : 2005370.9/29

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: 2138.817+/-1202.842 χ^2/NDF : 6.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

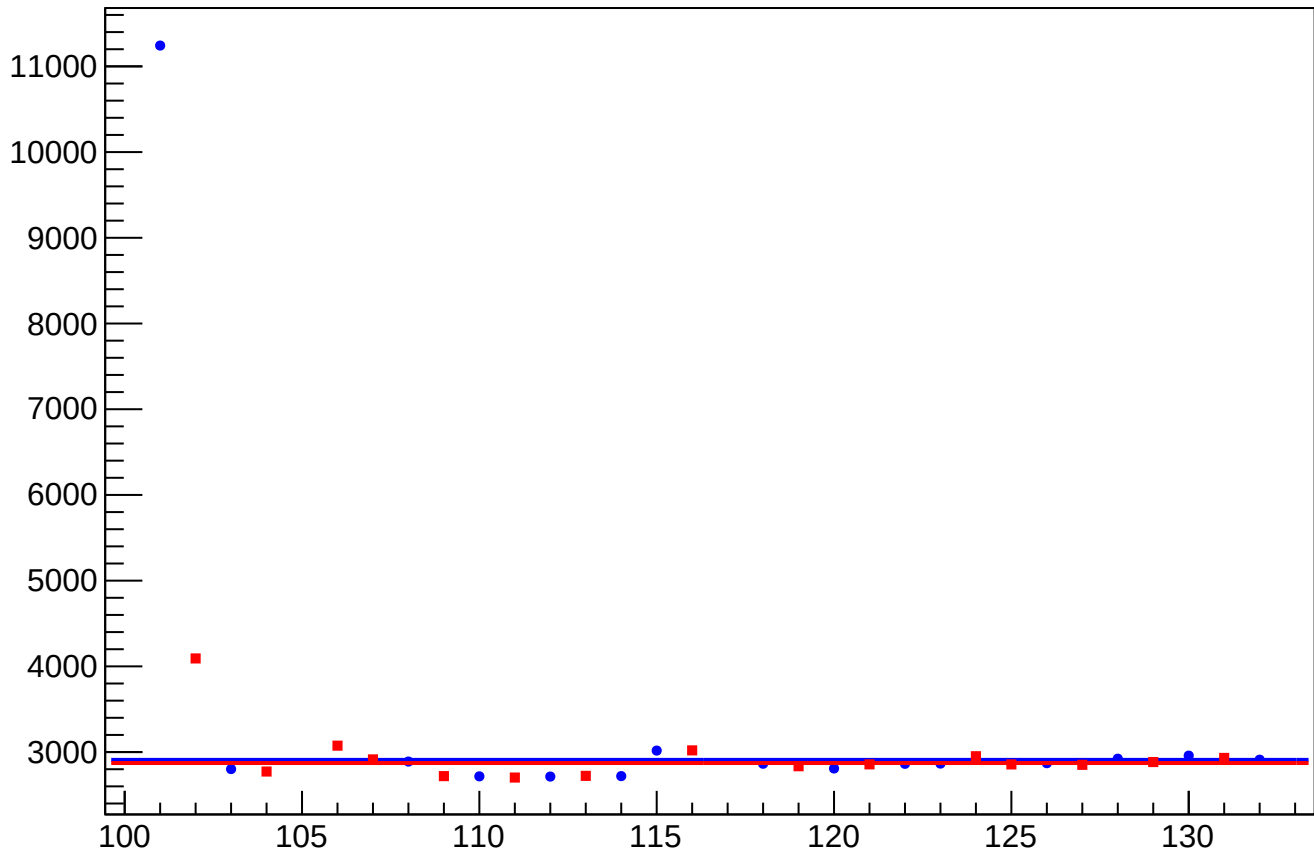
Right: 2117.687+/-869.515 χ^2/NDF : 20.4/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2117.687+/-869.515 χ^2/NDF : 20.4/29

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: 2872.324+/-0.851 χ^2/NDF : 75052.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

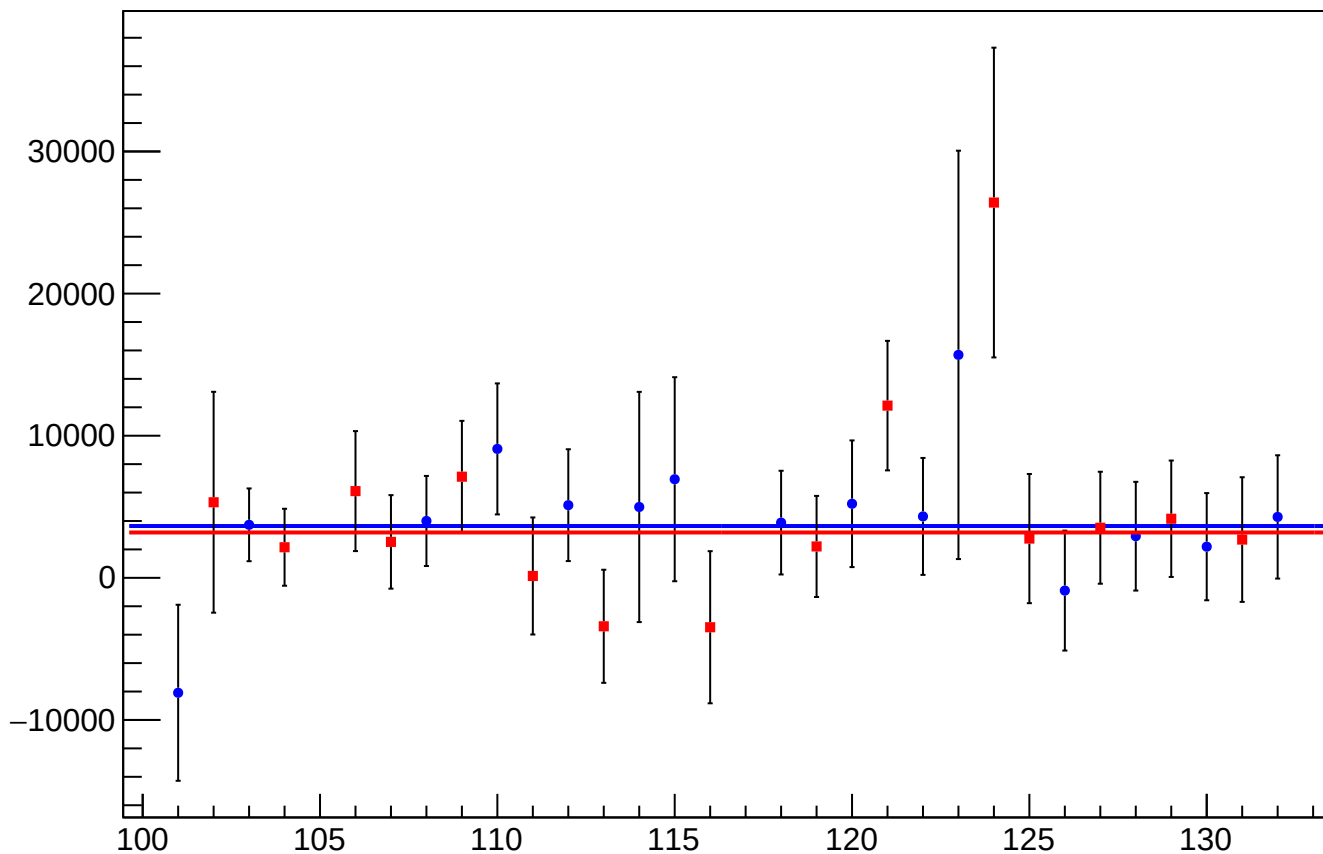
Right: 2889.811+/-0.615 χ^2/NDF : 734964.8/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2889.811+/-0.615 χ^2/NDF : 734964.8/29

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: 3191.572+/-1063.903 χ^2/NDF : 15.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

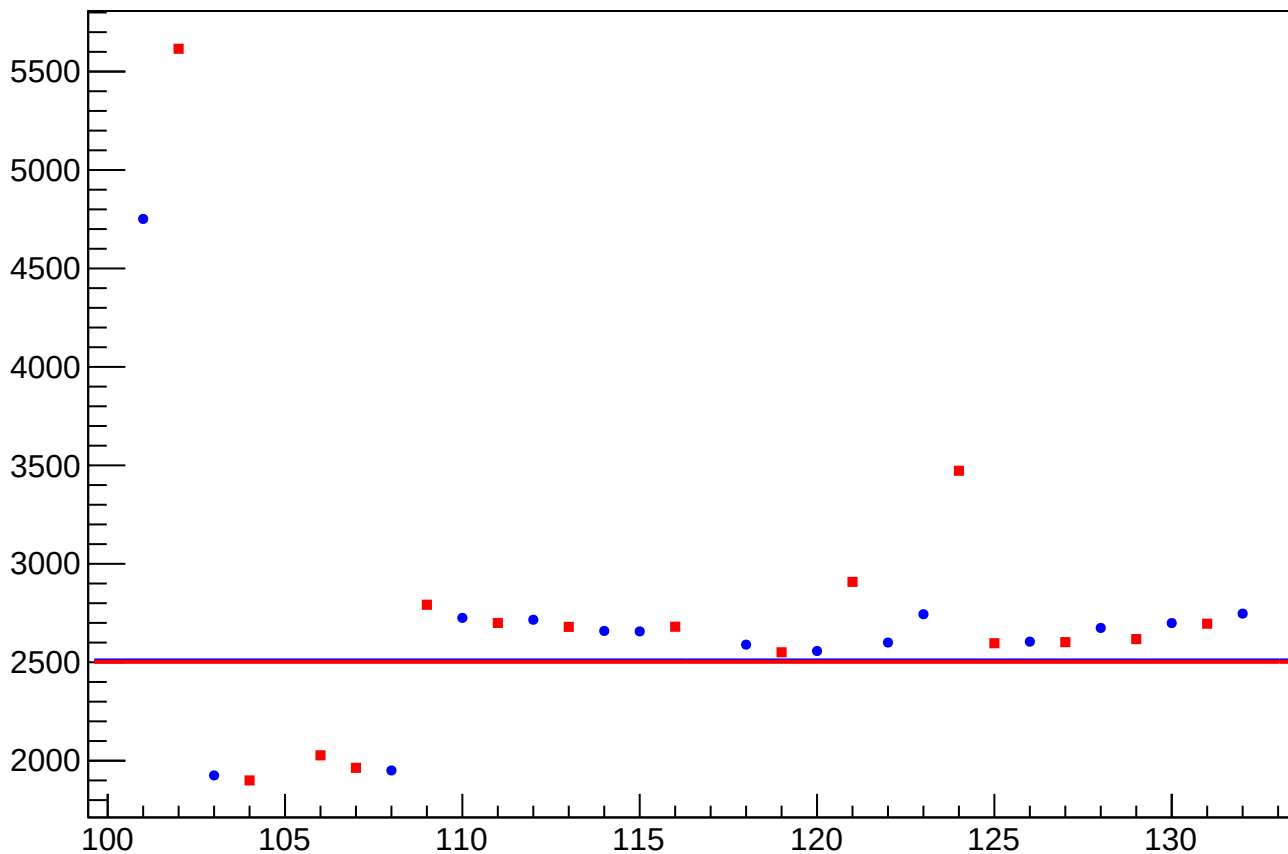
Right: 3415.791+/-756.891 χ^2/NDF : 22.8/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3415.791+/-756.891 χ^2/NDF : 22.8/29

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: 2502.338+/-0.752 χ^2/NDF : 560690.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

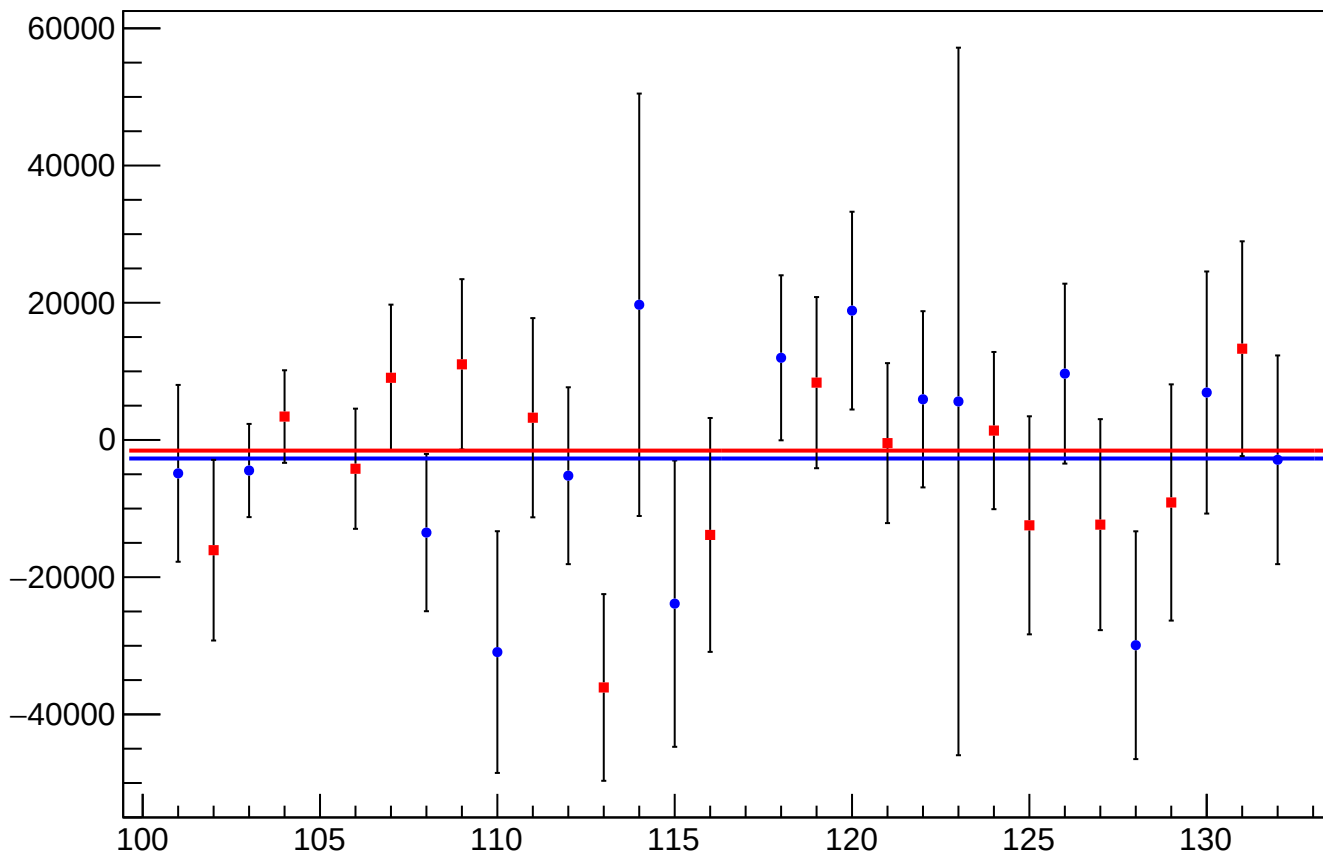
Right: 2505.772+/-0.535 χ^2/NDF : 1019130.8/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2505.772+/-0.535 χ^2/NDF : 1019130.8/29

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: -1550.710+/-3061.549 χ^2/NDF : 13.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

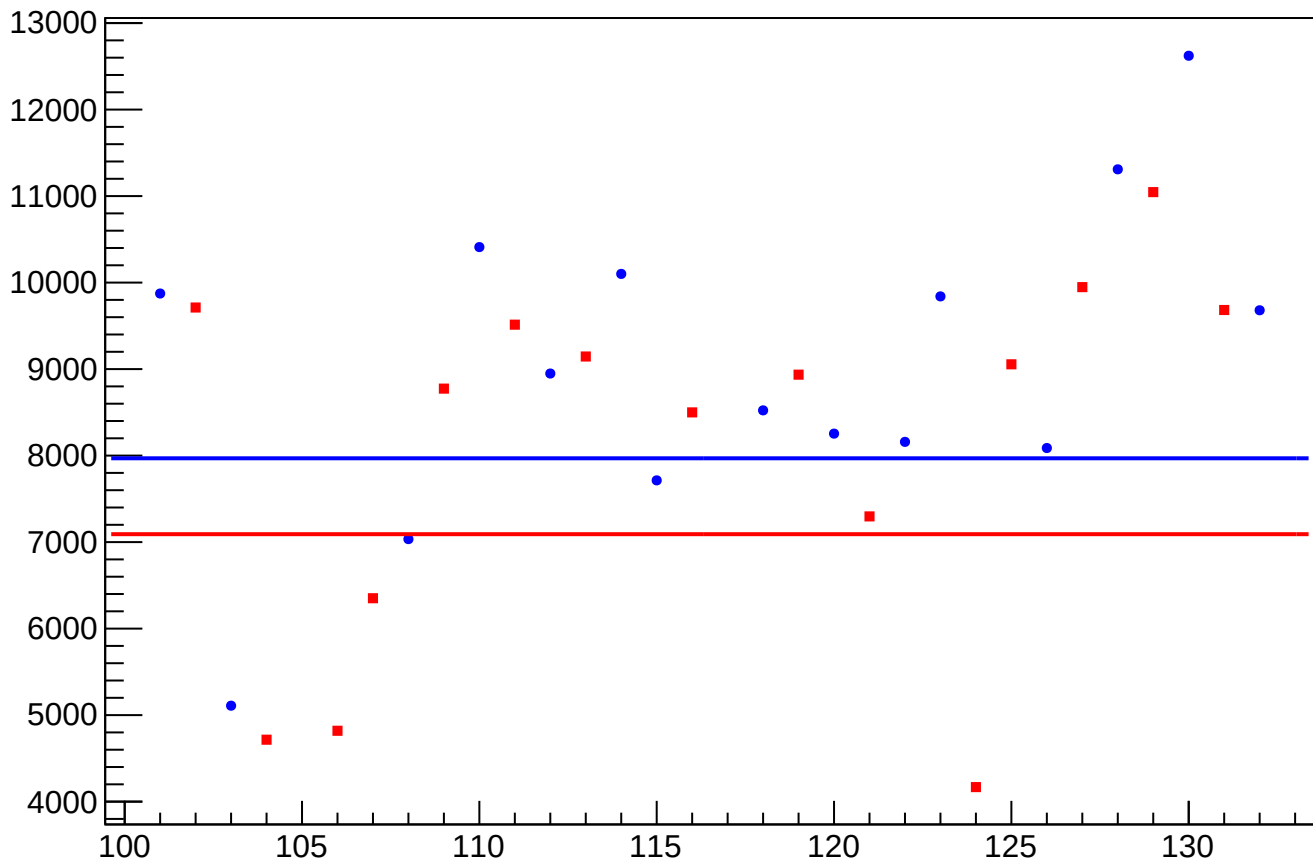
Right: -2055.200+/-2295.759 χ^2/NDF : 27.0/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2055.200+/-2295.759 χ^2/NDF : 27.0/29

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: 7091.636+/-2.165 χ^2/NDF : 1057494.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

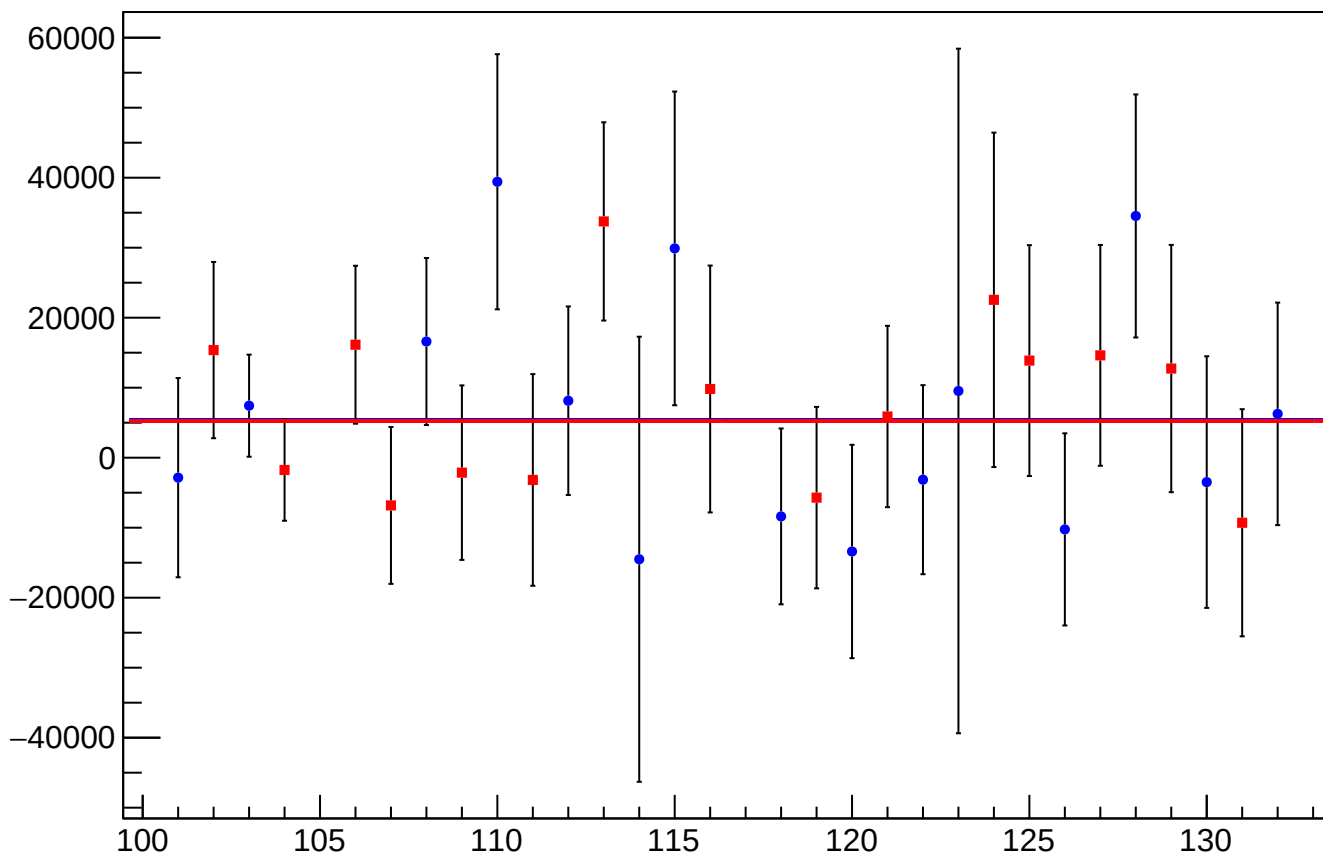
Right: 7475.589+/-1.623 χ^2/NDF : 1854476.6/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7475.589+/-1.623 χ^2/NDF : 1854476.6/29

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: 5246.135+/-3361.006 χ^2/NDF : 11.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

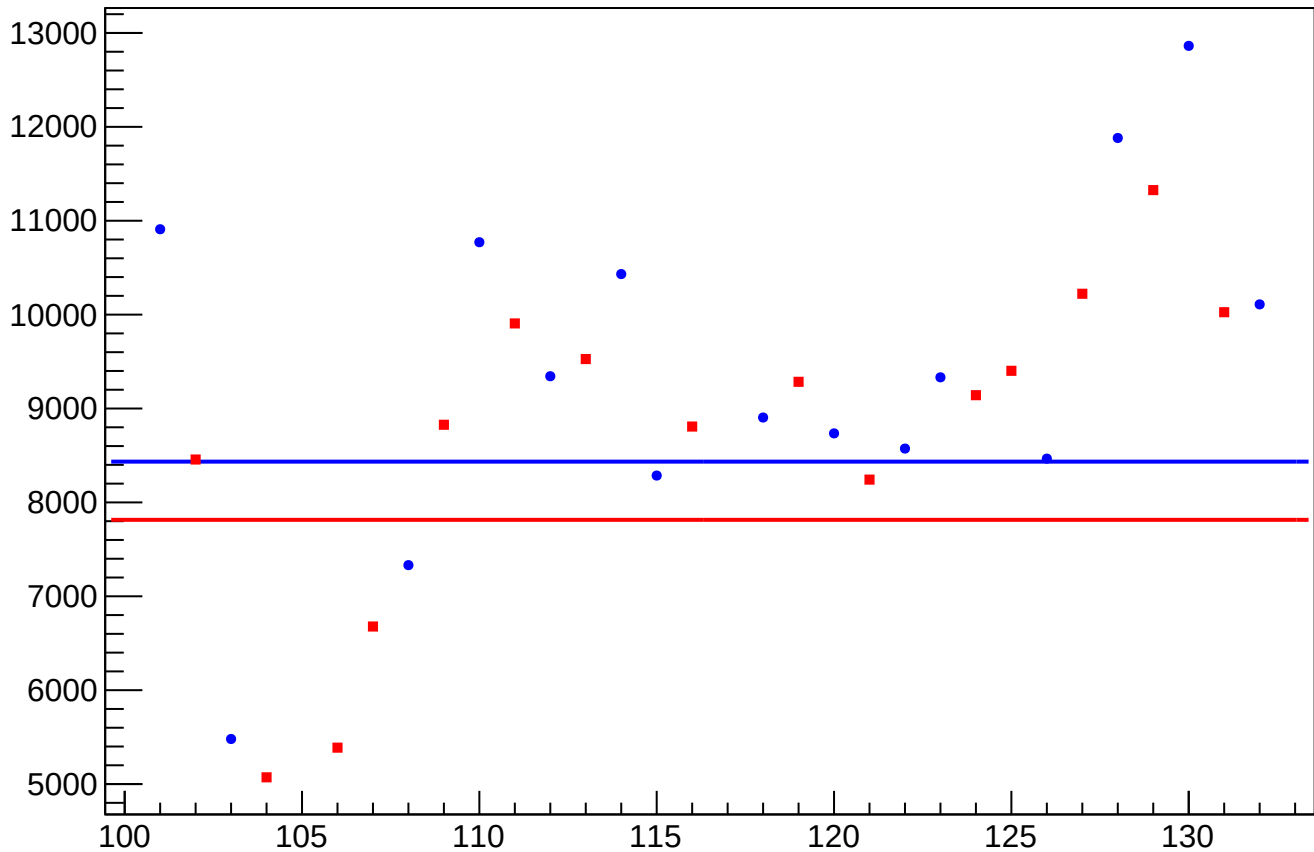
Right: 5309.033+/-2476.739 χ^2/NDF : 25.2/29

In: 5383.775+/-3663.829 χ^2/NDF : 13.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5309.033+/-2476.739 χ^2/NDF : 25.2/29

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: 7814.368+/-2.376 χ^2/NDF : 706899.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

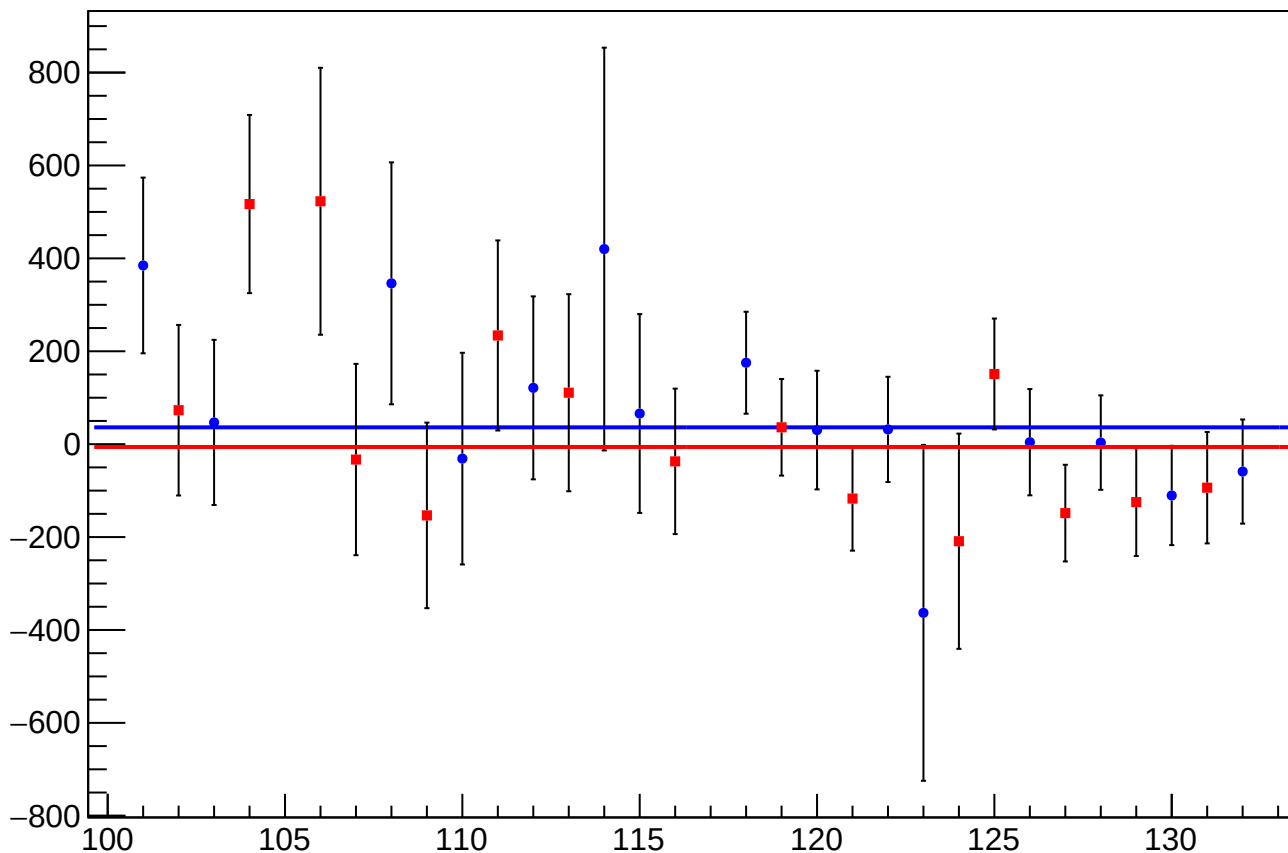
Right: 8097.657+/-1.751 χ^2/NDF : 1420755.7/29

In: 8434.320+/-2.591 χ^2/NDF : 682759.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8097.657+/-1.751 χ^2/NDF : 1420755.7/29

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 36.224 $\pm$ 37.354 χ^2 /NDF: 11.5/14

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

Right Out: -6.043 $\pm$ -37.757 χ^2 /NDF: 20.4/14

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

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

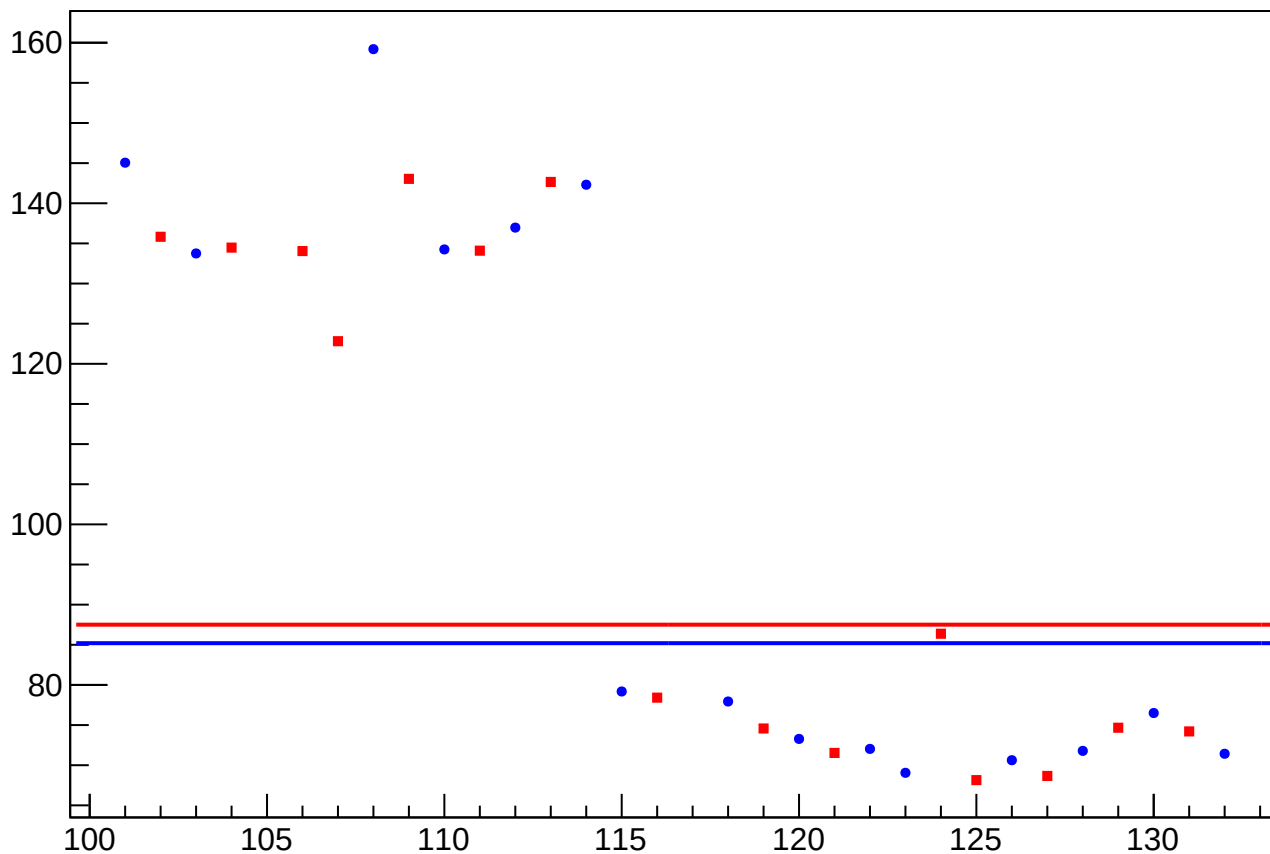
Right: 15.318 $\pm$ -26.555 χ^2 /NDF: 32.5/29

In: 36.224 $\pm$ -37.354 χ^2 /NDF:11.5/14

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

All: 15.318 $\pm$ -26.555 χ^2 /NDF: 32.5/29

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 85.201 $\pm$ 0.026 χ^2 /NDF: 946100.1/14

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

Right Out: 87.507 $\pm$ 0.027 χ^2 /NDF: 1008772.4/14

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

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

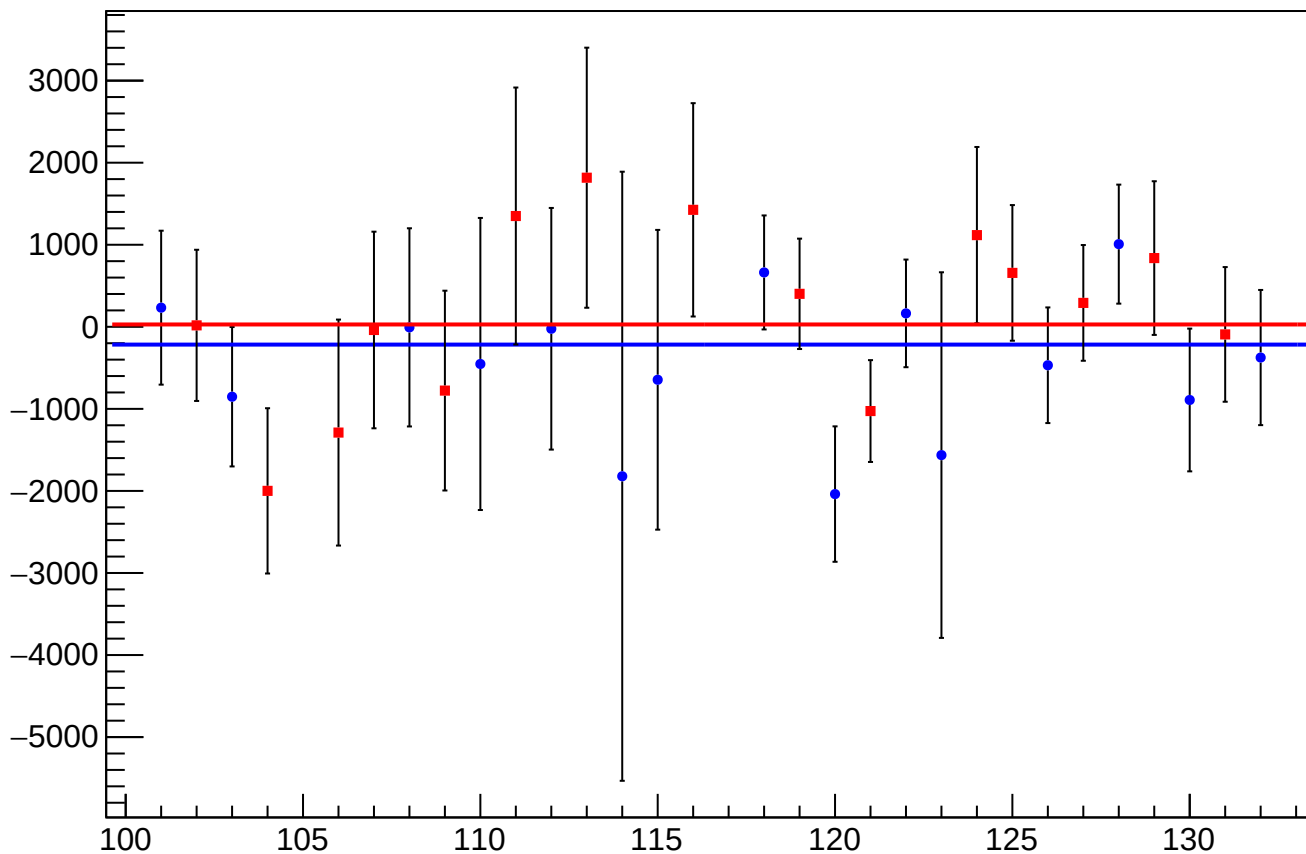
Right: 86.342 $\pm$ 0.019 χ^2 /NDF: 1958643.7/29

In: 85.201 $\pm$ 0.026 χ^2 /NDF:946100.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 86.342 $\pm$ 0.019 χ^2 /NDF: 1958643.7/29

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: 28.565+/-240.871 χ^2/NDF : 14.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

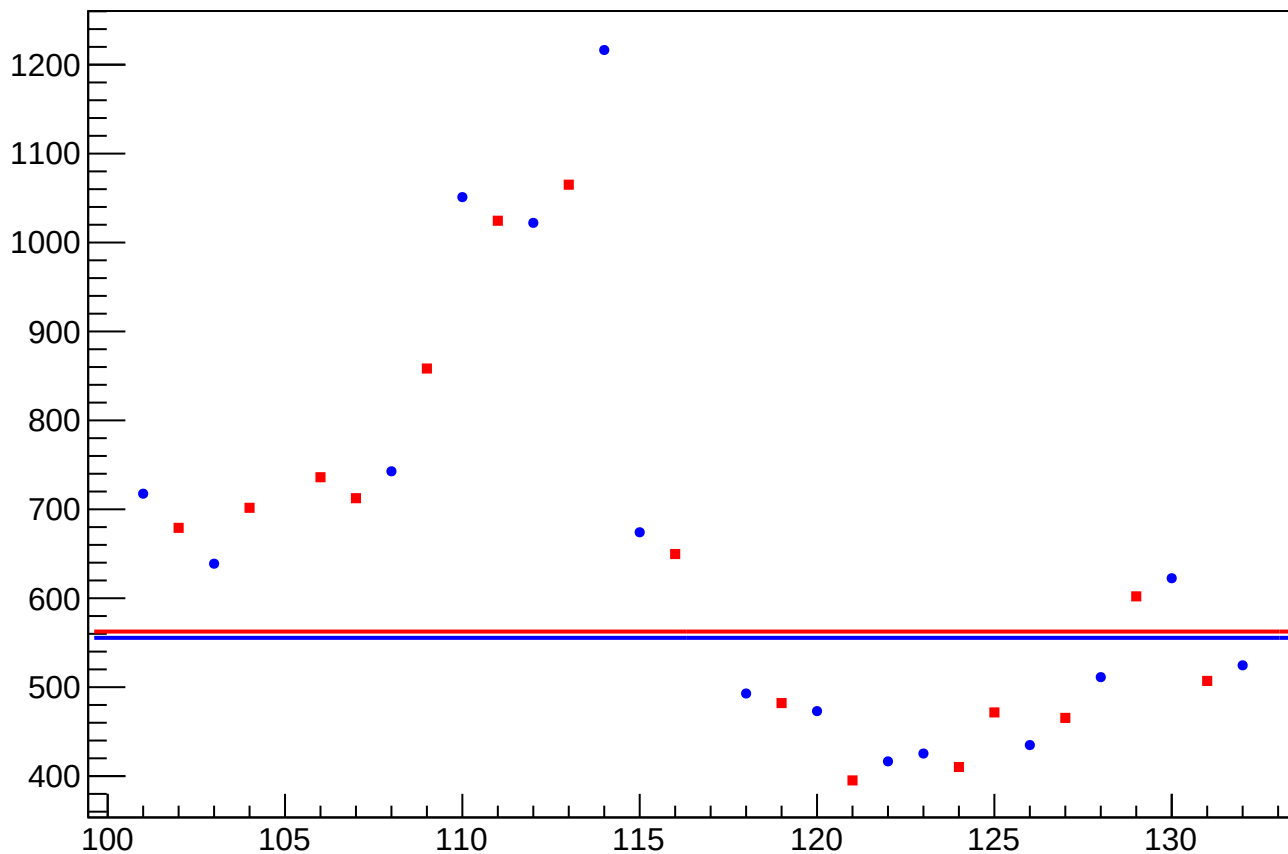
Right: -93.715+/-170.570 χ^2/NDF : 26.7/29

In: -216.711+/-241.576 χ^2/NDF :11.9/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -93.715+/-170.570 χ^2/NDF : 26.7/29

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: 562.549+/-0.170 χ^2/NDF : 924707.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

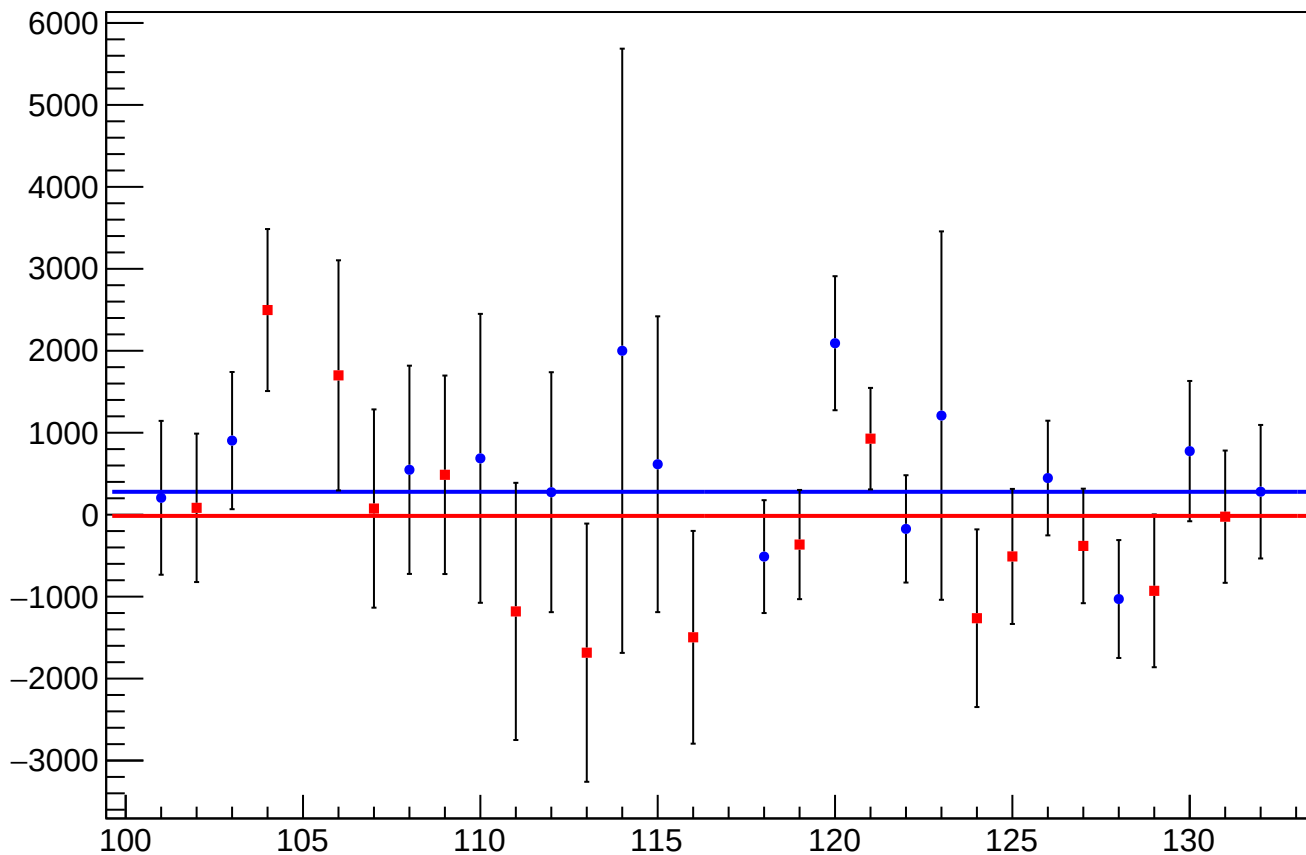
Right: 559.020+/-0.121 χ^2/NDF : 1693918.6/29

In: 555.471+/-0.171 χ^2/NDF :768350.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 559.020+/-0.121 χ^2/NDF : 1693918.6/29

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: -14.895+/-239.482 χ^2/NDF : 16.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

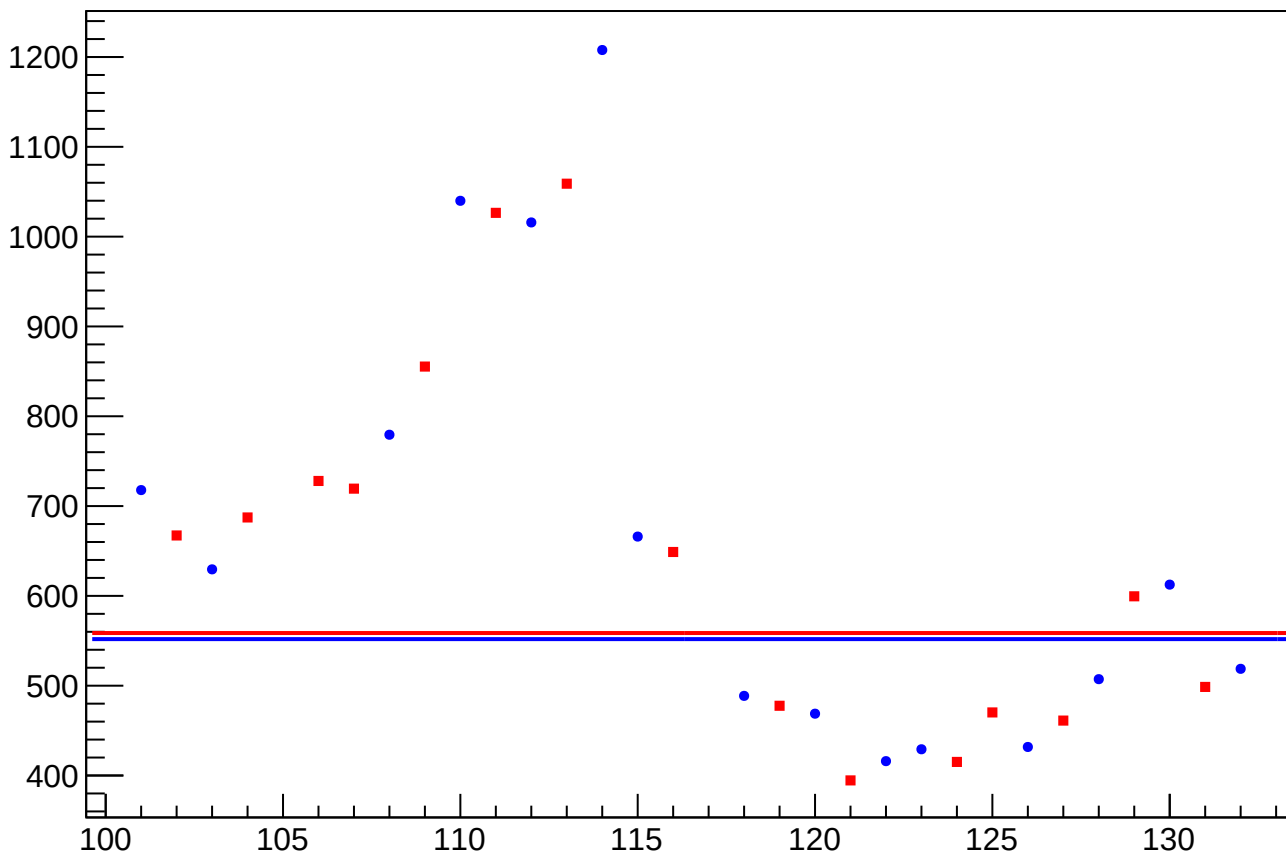
Right: 131.703+/-169.591 χ^2/NDF : 28.9/29

In: 279.179+/-240.197 χ^2/NDF : 11.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.703+/-169.591 χ^2/NDF : 28.9/29

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: 558.635+/-0.169 χ^2/NDF : 918192.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

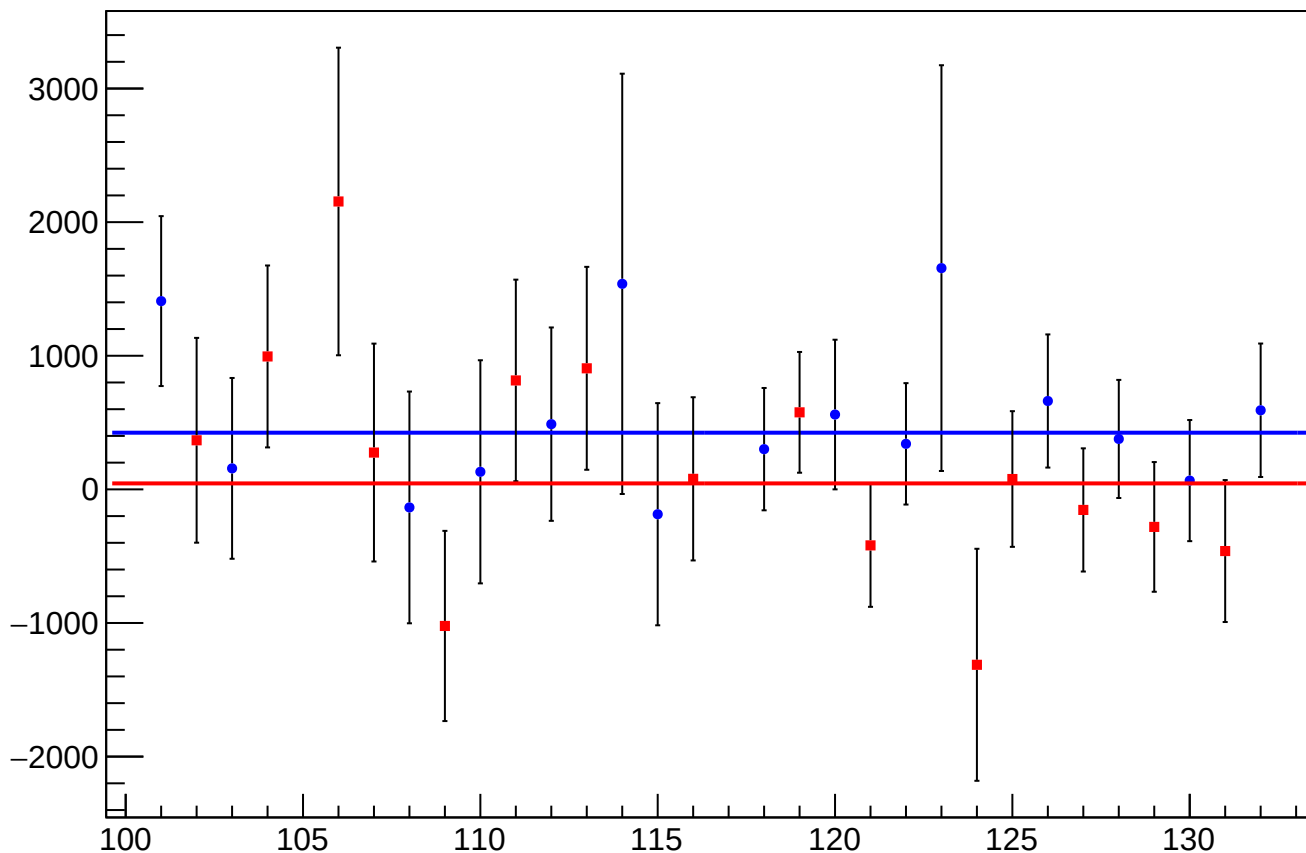
Right: 555.258+/-0.120 χ^2/NDF : 1697863.2/29

In: 551.860+/-0.170 χ^2/NDF : 778873.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 555.258+/-0.120 χ^2/NDF : 1697863.2/29

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 424.175 $\pm$ 153.492 χ^2 /NDF: 5.9/14

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

Right Out: 44.660 $\pm$ 155.065 χ^2 /NDF: 16.5/14

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

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

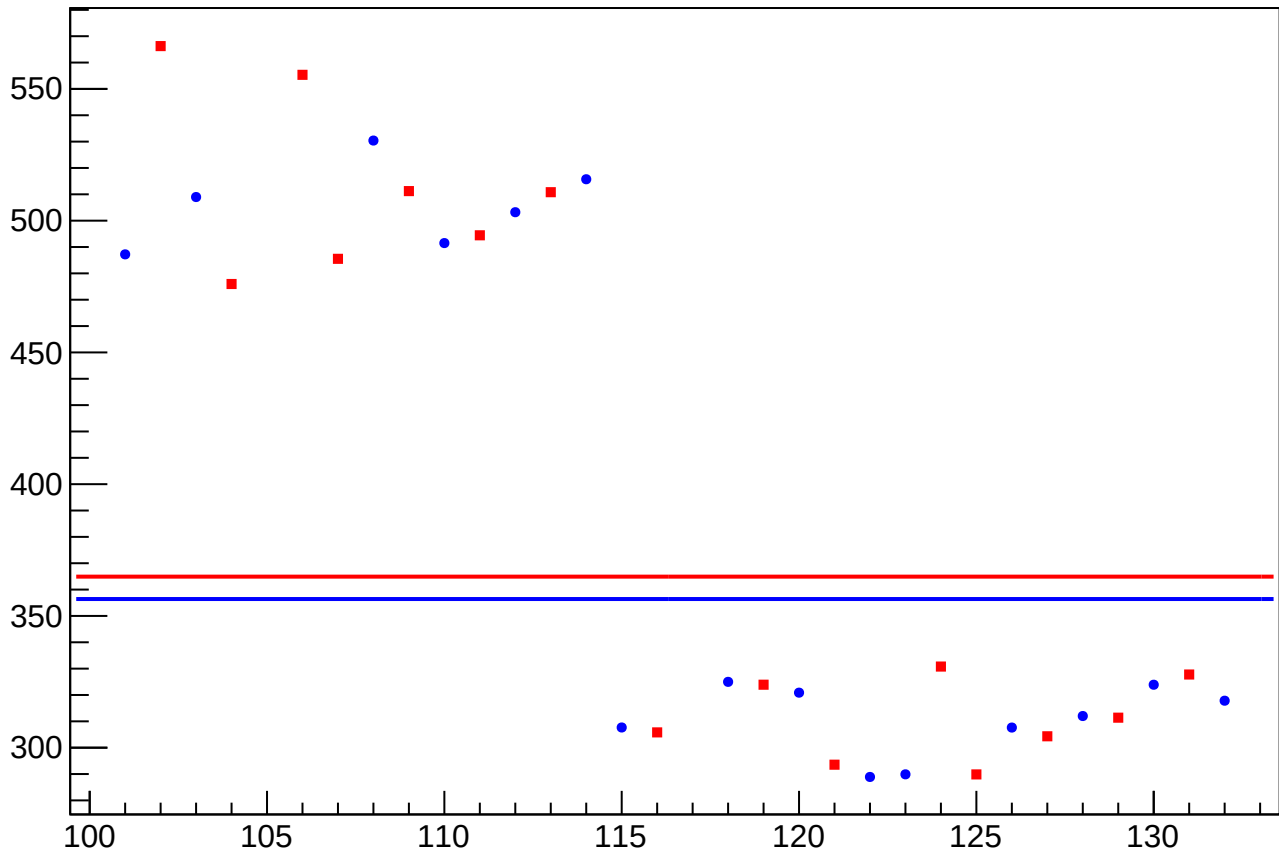
Right: 236.351 $\pm$ 109.087 χ^2 /NDF: 25.5/29

In: 424.175 $\pm$ 153.492 χ^2 /NDF:5.9/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 236.351 $\pm$ 109.087 χ^2 /NDF: 25.5/29

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 356.415 $\pm$ 0.109 χ^2 /NDF: 555921.2/14

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

Right Out: 364.913 $\pm$ 0.110 χ^2 /NDF: 705843.4/14

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

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

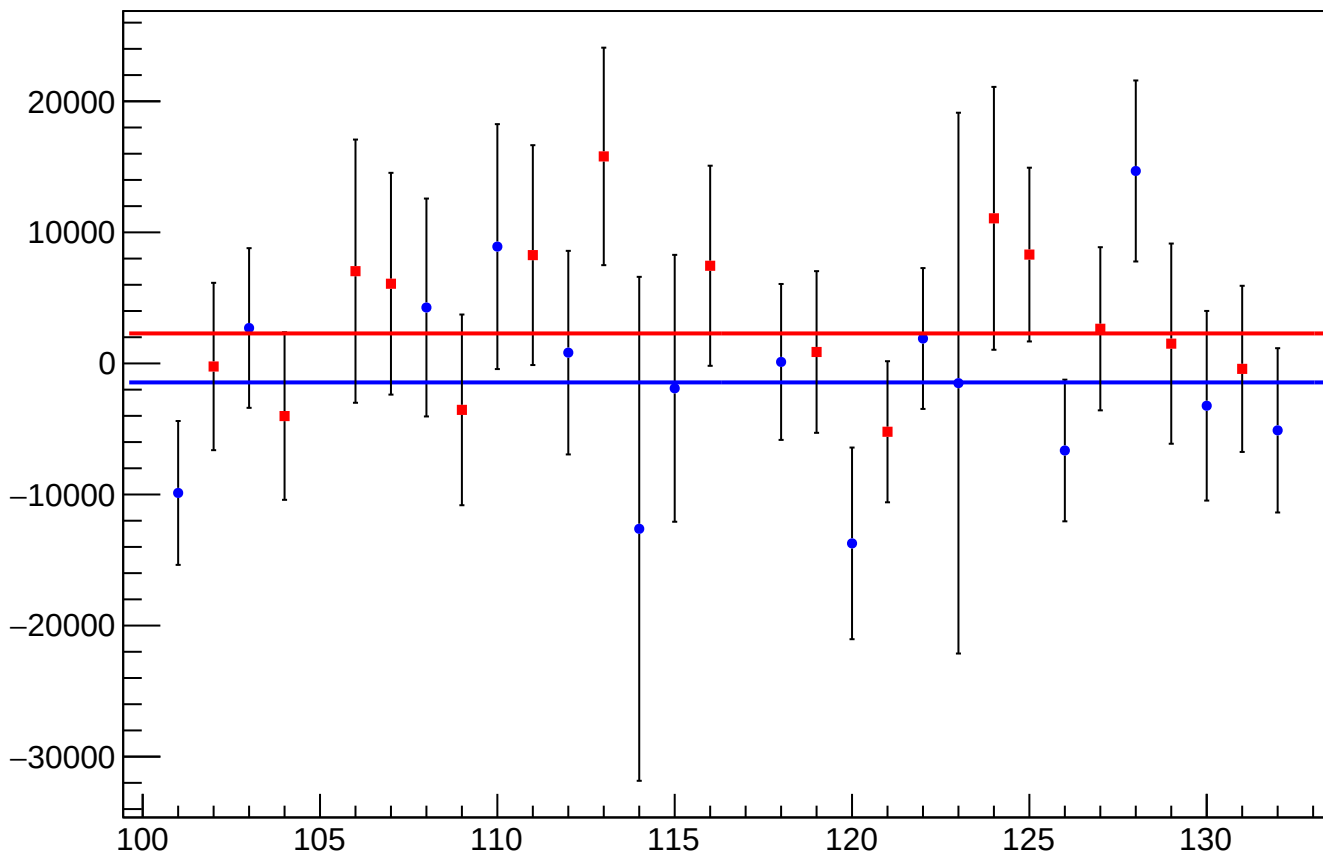
Right: 360.621 $\pm$ 0.077 χ^2 /NDF: 1264799.1/29

In: 356.415 $\pm$ 0.109 χ^2 /NDF:555921.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 360.621 $\pm$ 0.077 χ^2 /NDF: 1264799.1/29

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -1448.162+/-1829.573 χ^2/NDF : 15.0/14

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

Right Out: 2288.781+/-1828.578 χ^2/NDF : 9.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

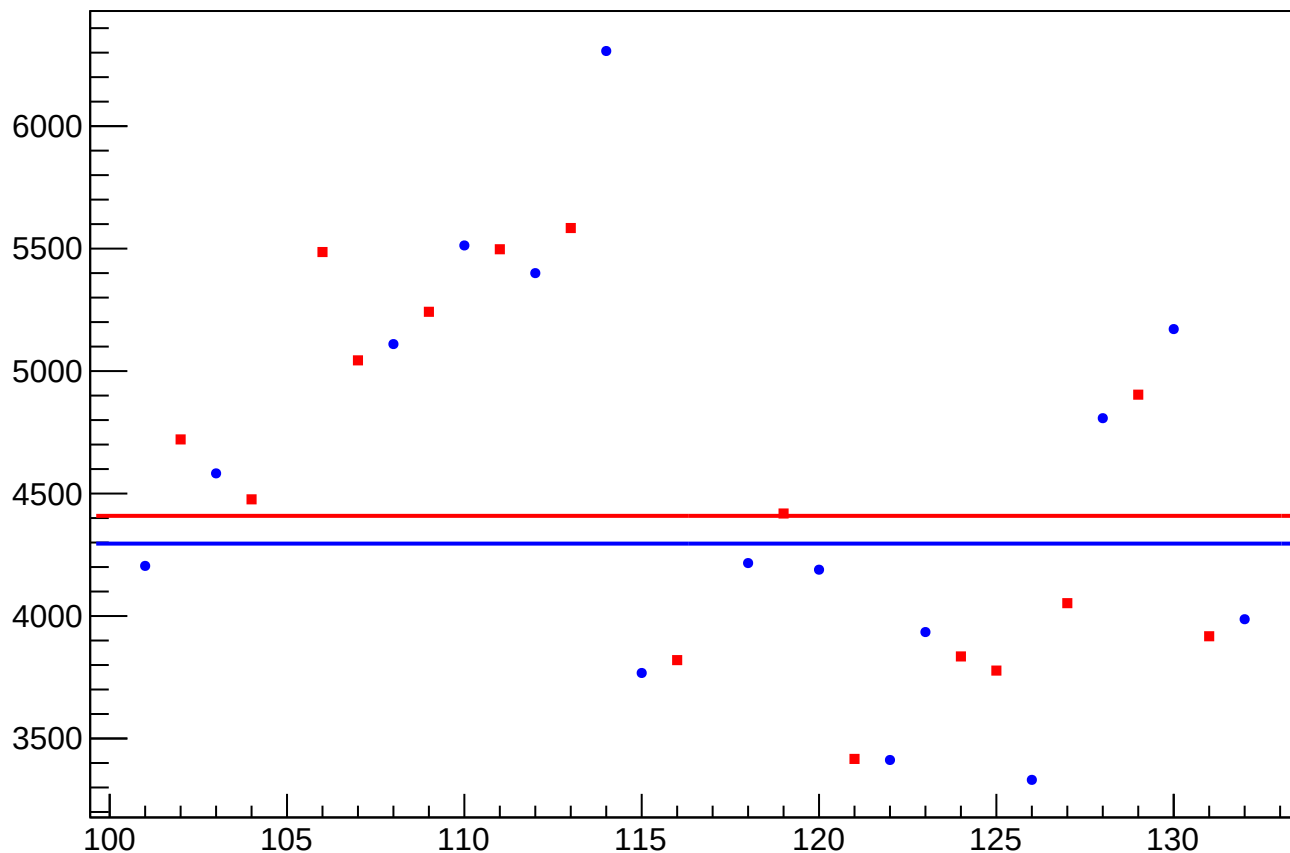
Right: 421.325+/-1293.352 χ^2/NDF : 26.7/29

In: -1448.162+/-1829.573 χ^2/NDF : 15.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 421.325+/-1293.352 χ^2/NDF : 26.7/29

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: 4408.962+/-1.293 χ^2/NDF : 270881.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

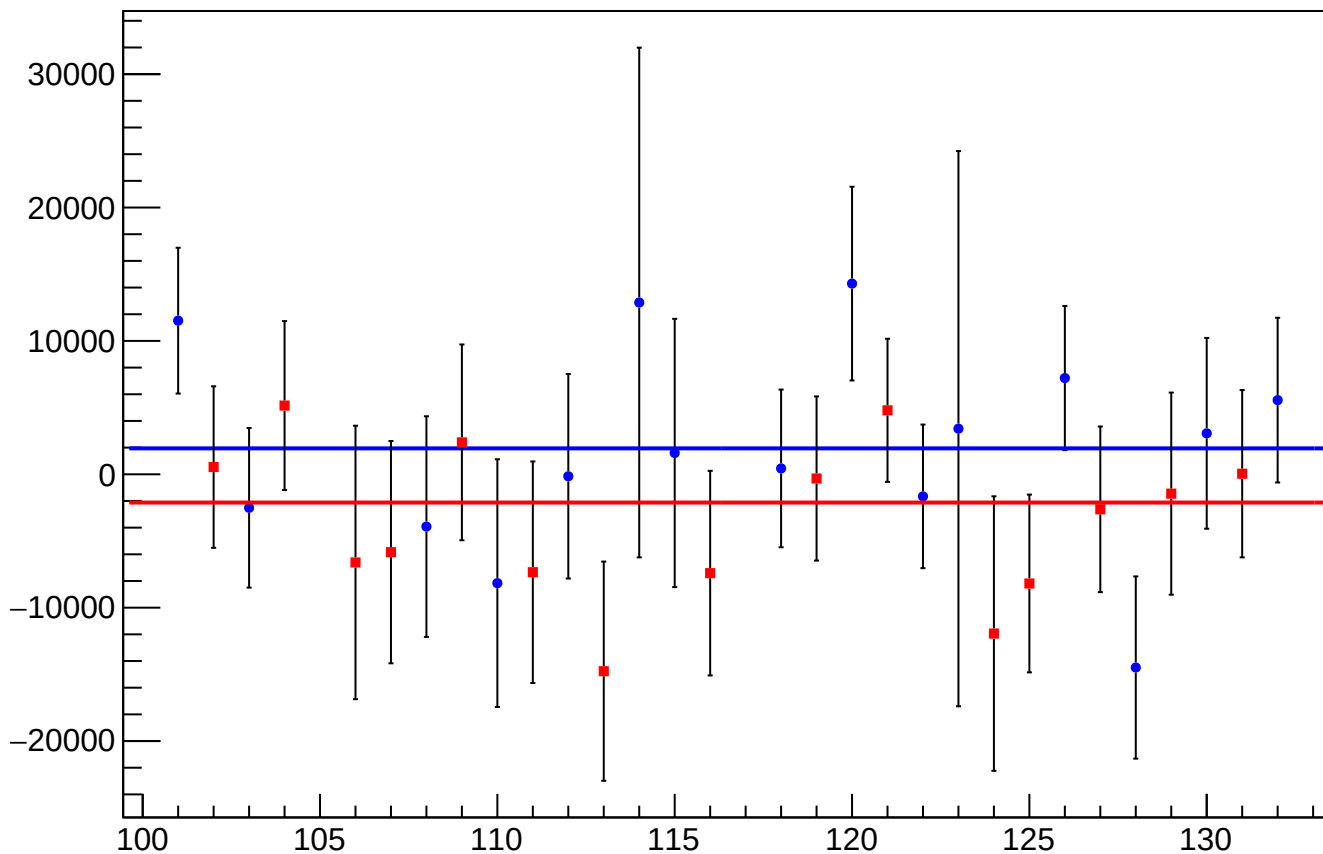
Right: 4352.336+/-0.915 χ^2/NDF : 564886.6/29

In: 4295.648+/-1.294 χ^2/NDF : 290167.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4352.336+/-0.915 χ^2/NDF : 564886.6/29

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: -2117.667+/-1817.091 χ^2/NDF : 9.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

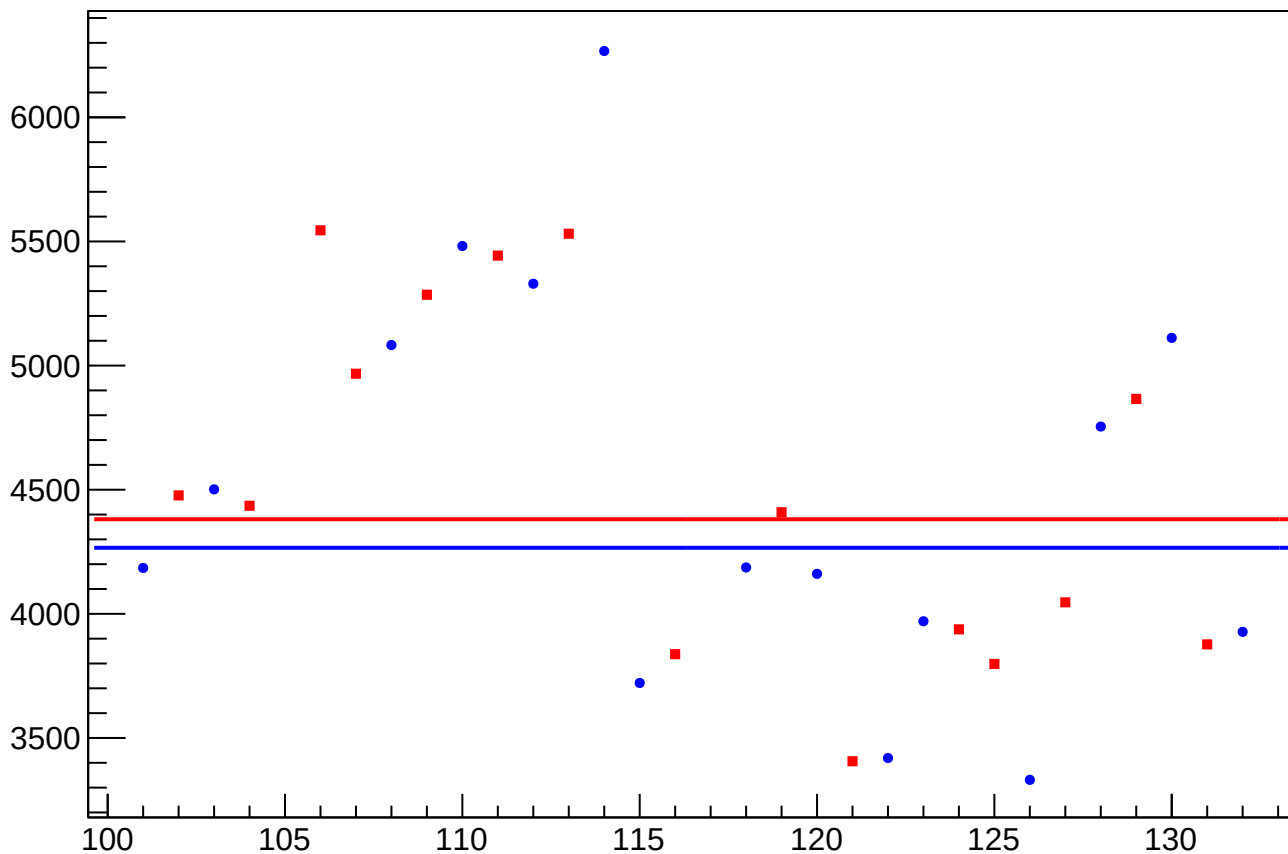
Right: -86.256+/-1284.630 χ^2/NDF : 27.9/29

In: 1943.591+/-1816.391 χ^2/NDF : 16.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.256+/-1284.630 χ^2/NDF : 27.9/29

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: 4381.003+/-1.285 χ^2/NDF : 260642.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

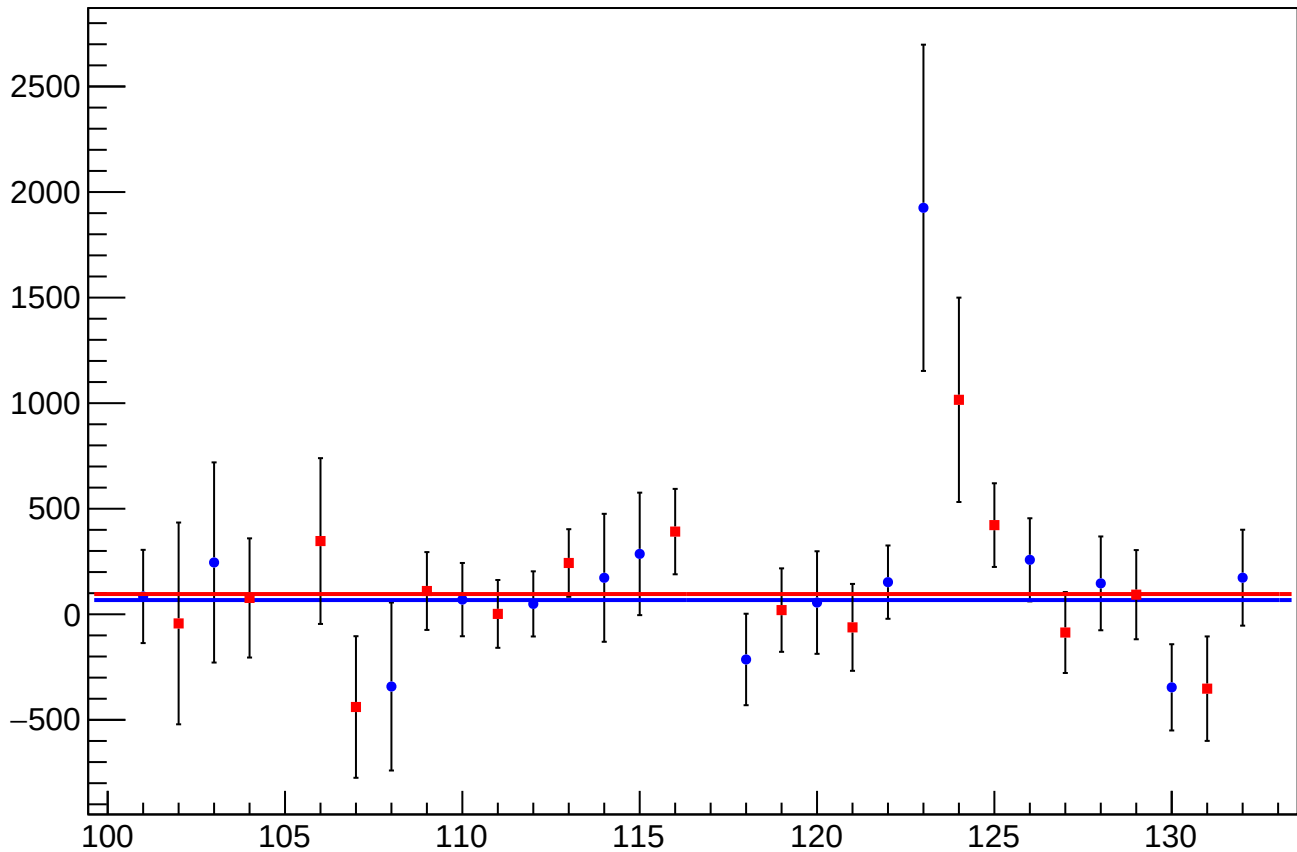
Right: 4323.532+/-0.908 χ^2/NDF : 542911.0/29

In: 4266.105+/-1.284 χ^2/NDF : 278269.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4323.532+/-0.908 χ^2/NDF : 542911.0/29

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: 95.908+/-56.901 χ^2/NDF : 17.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

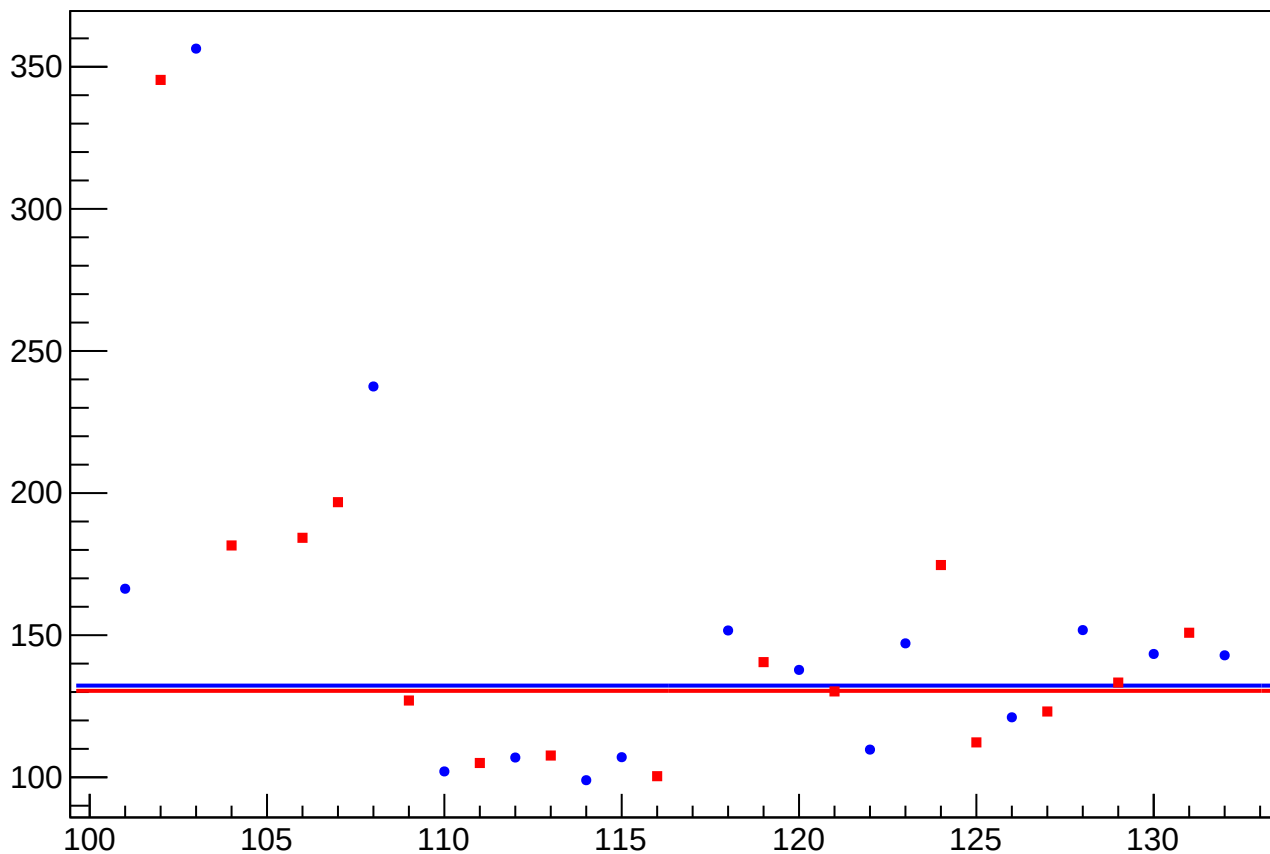
Right: 82.064+/-40.804 χ^2/NDF : 32.7/29

In: 67.408+/-58.545 χ^2/NDF : 15.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.064+/-40.804 χ^2/NDF : 32.7/29

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: 130.413+/-0.040 χ^2/NDF : 777182.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

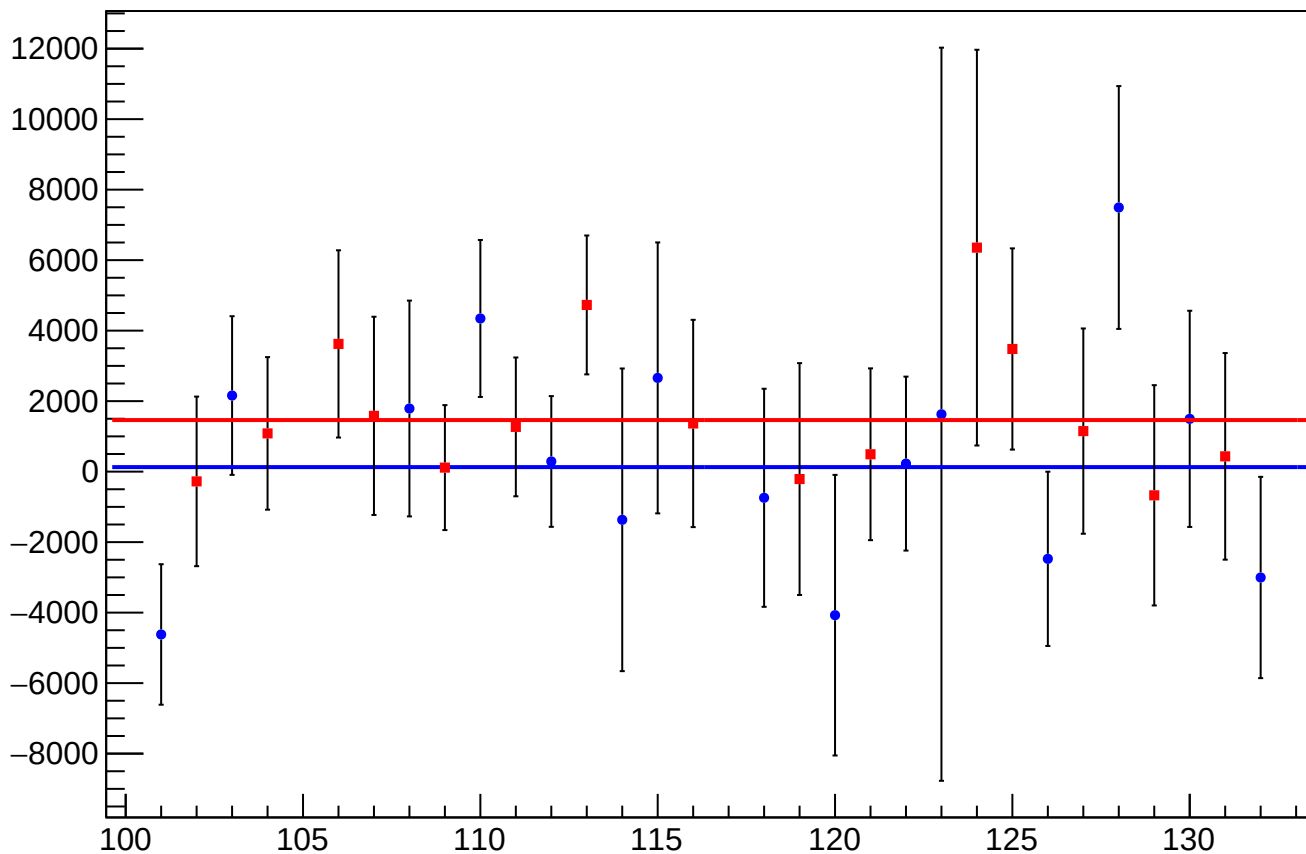
Right: 131.312+/-0.029 χ^2/NDF : 1650182.2/29

In: 132.263+/-0.041 χ^2/NDF : 871973.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.312+/-0.029 χ^2/NDF : 1650182.2/29

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: 1462.965+/-651.470 χ^2/NDF : 6.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

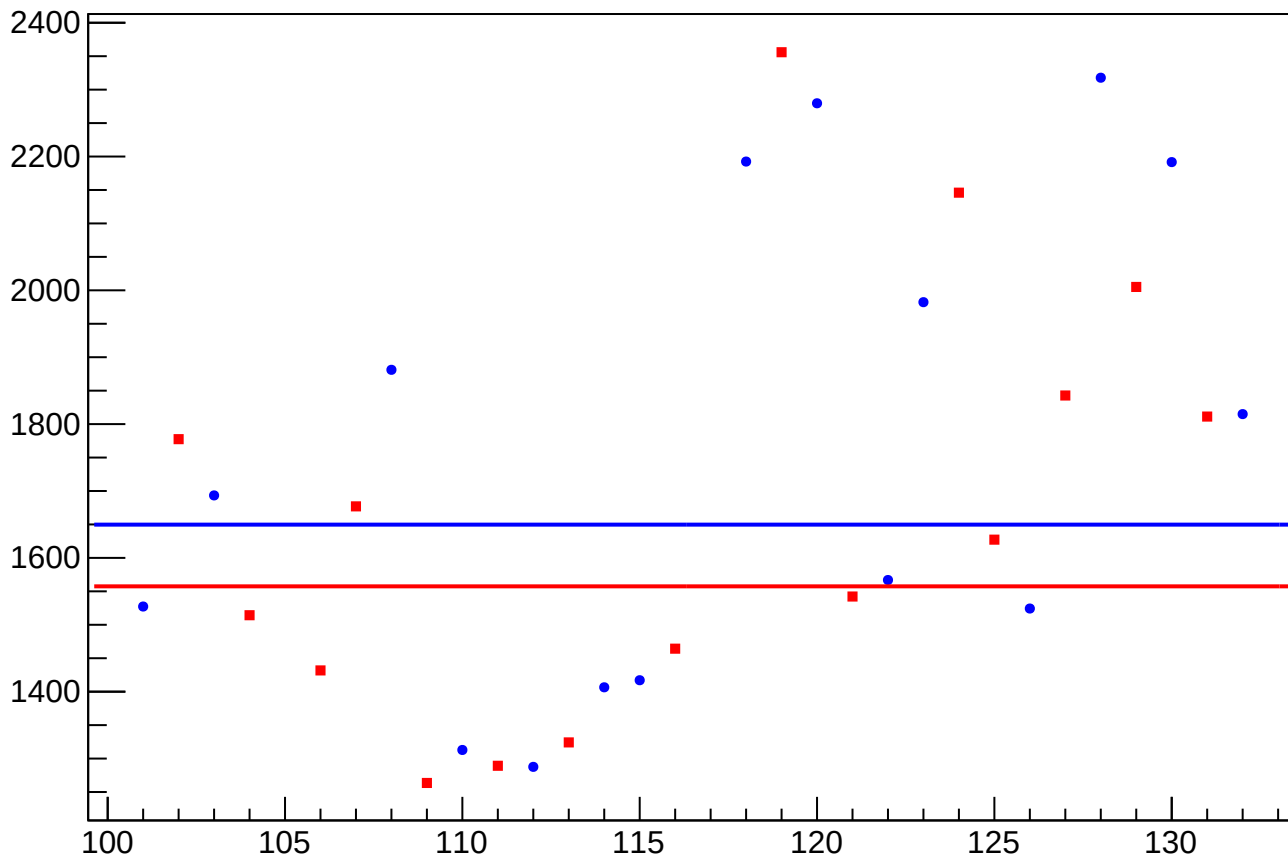
Right: 852.166+/-479.765 χ^2/NDF : 28.0/29

In: 128.365+/-709.177 χ^2/NDF : 19.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 852.166+/-479.765 χ^2/NDF : 28.0/29

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: 1557.460+/-0.461 χ^2/NDF : 364183.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

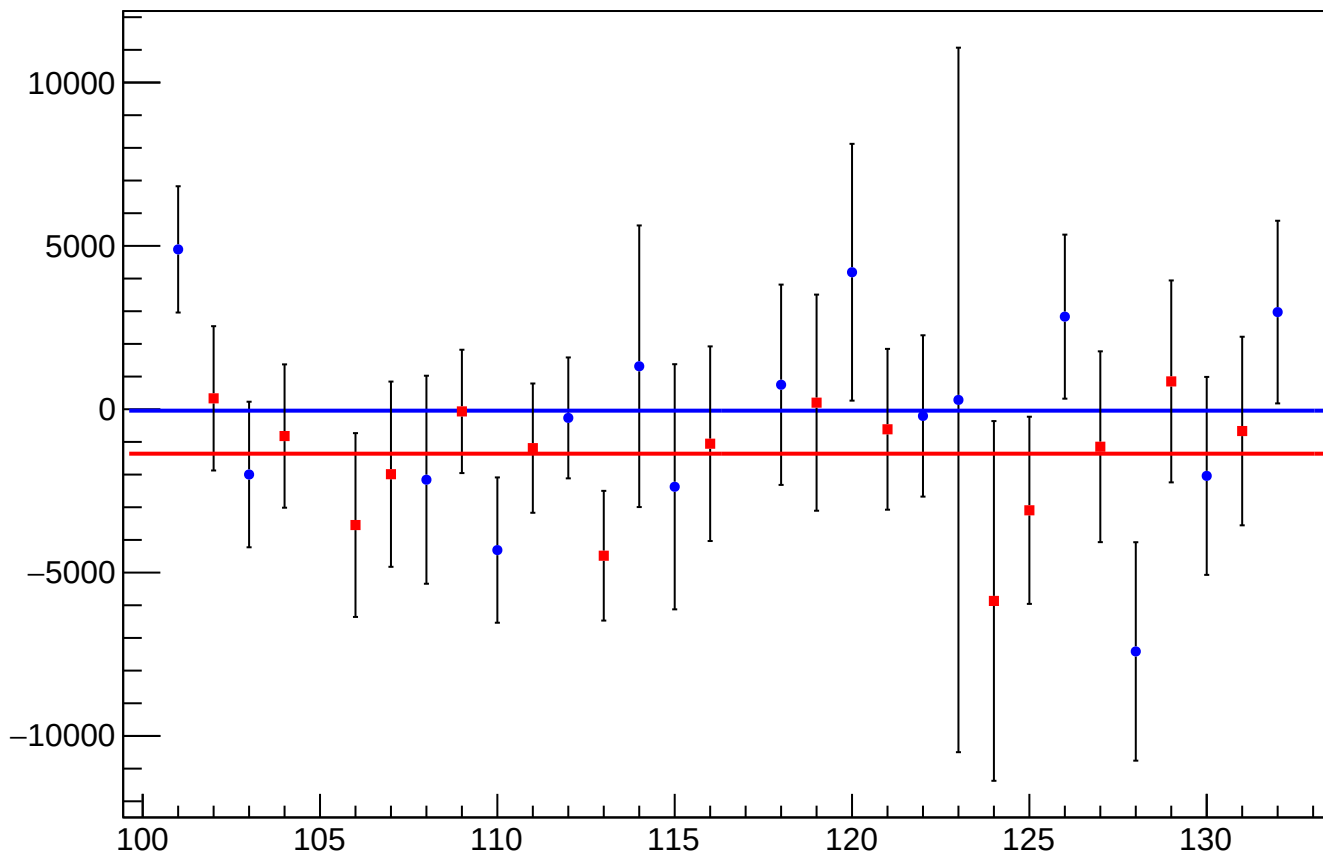
Right: 1599.681+/-0.339 χ^2/NDF : 803559.9/29

In: 1649.714+/-0.501 χ^2/NDF : 421021.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1599.681+/-0.339 χ^2/NDF : 803559.9/29

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: -1360.449 ± 656.569 χ^2/NDF : 6.2/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

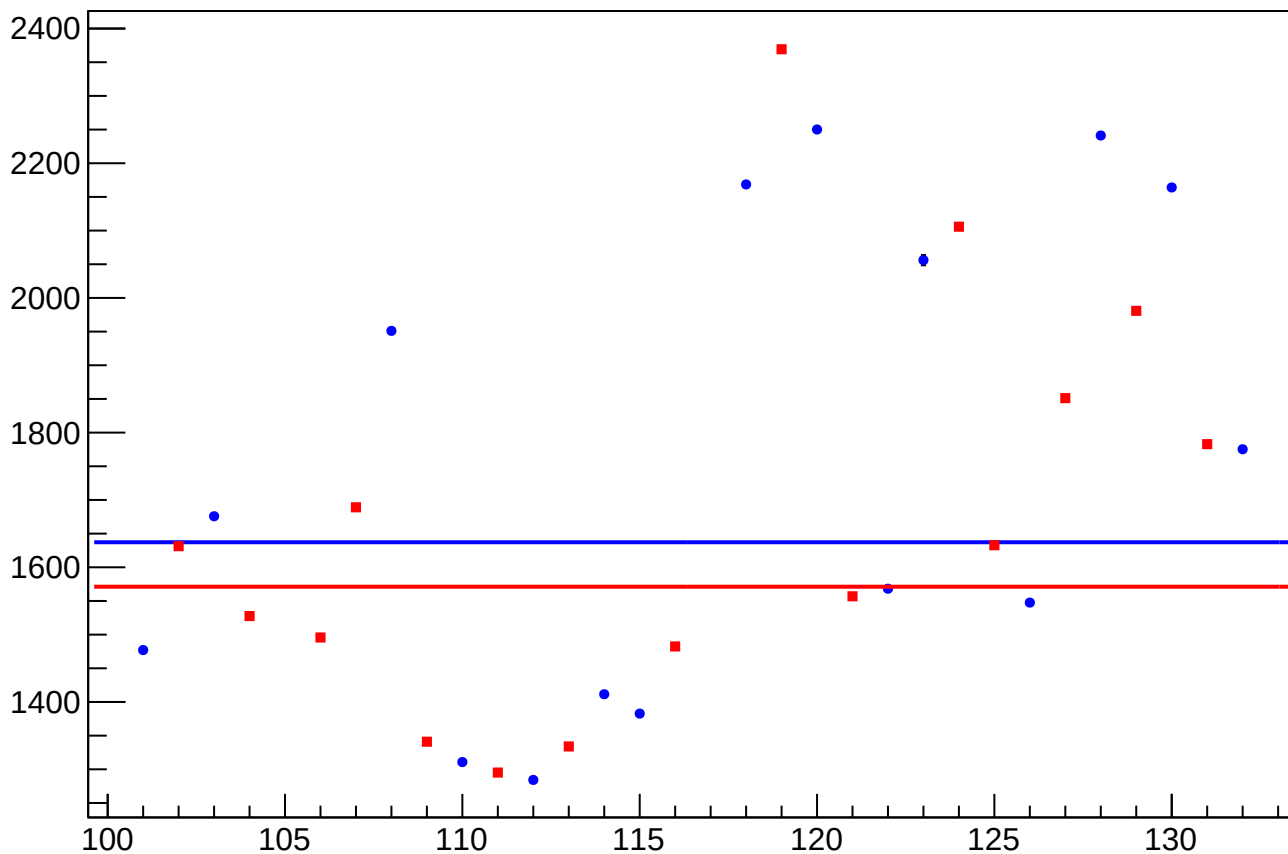
Right: -748.143 ± 480.262 χ^2/NDF : 29.0/29

In: -43.514 ± 704.330 χ^2/NDF : 20.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -748.143 ± 480.262 χ^2/NDF : 29.0/29

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: 1571.167+/-0.464 χ^2/NDF : 306763.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

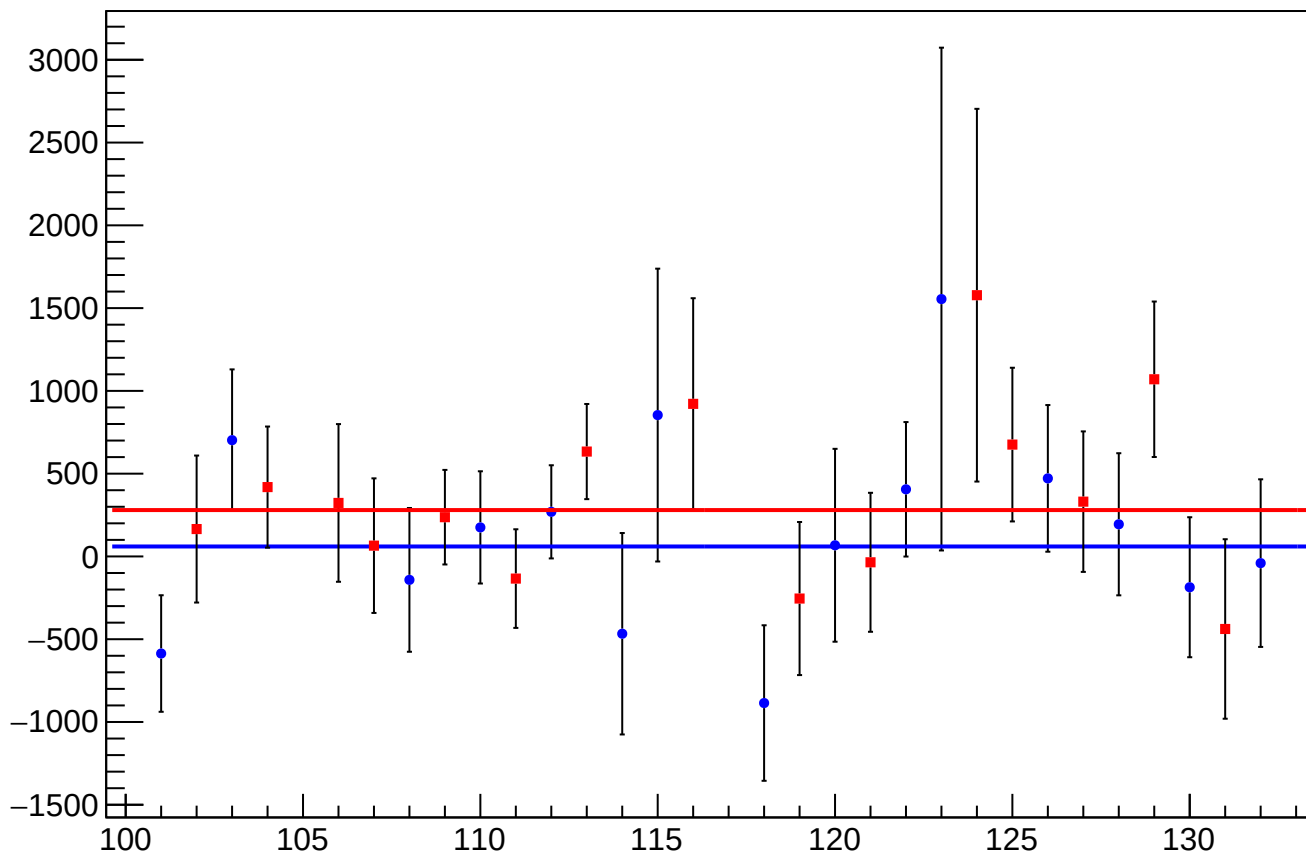
Right: 1601.869+/-0.340 χ^2/NDF : 726970.4/29

In: 1637.201+/-0.498 χ^2/NDF : 410800.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1601.869+/-0.340 χ^2/NDF : 726970.4/29

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: 280.081+/-105.187 χ^2/NDF : 13.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

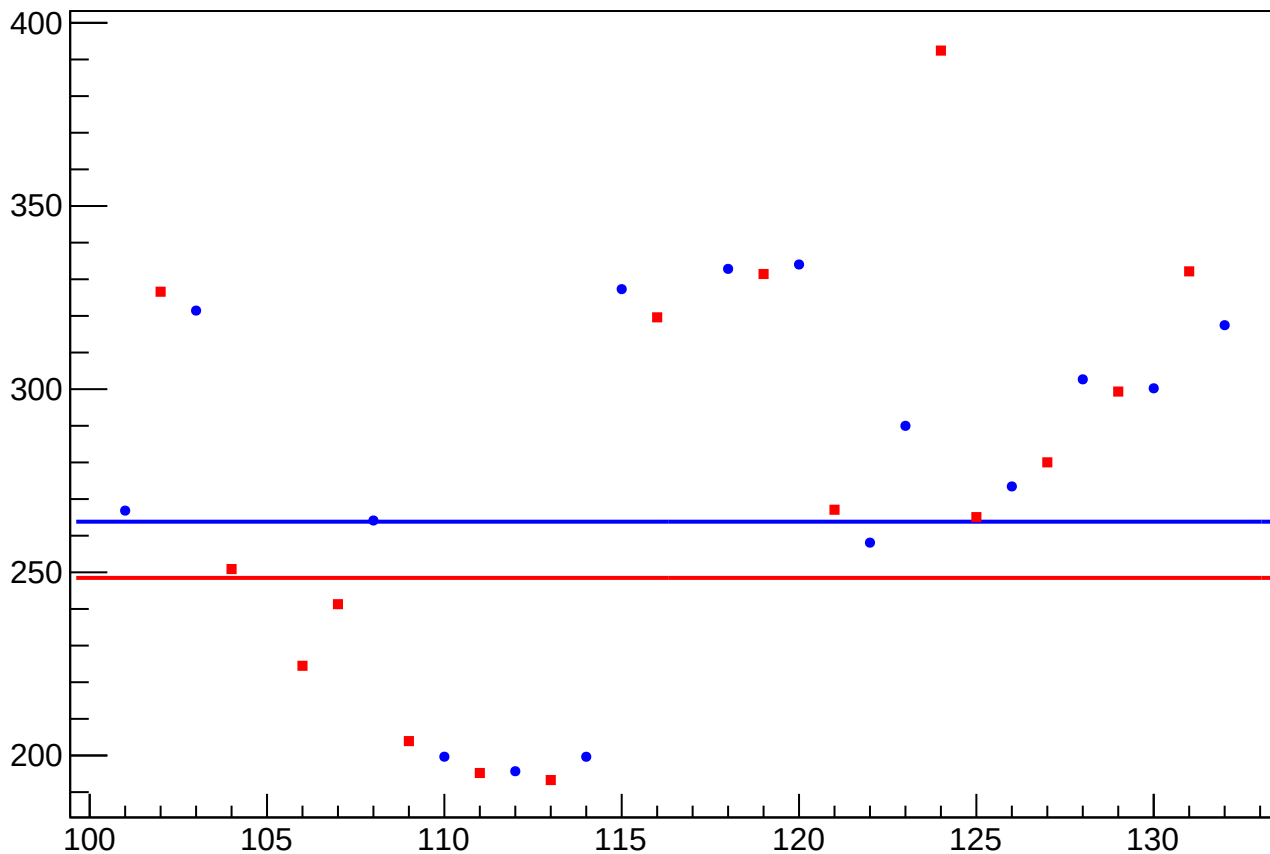
Right: 178.080+/-77.029 χ^2/NDF : 30.7/29

In: 60.128+/-113.114 χ^2/NDF : 15.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.080+/-77.029 χ^2/NDF : 30.7/29

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: 248.481+/-0.074 χ^2/NDF : 464689.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

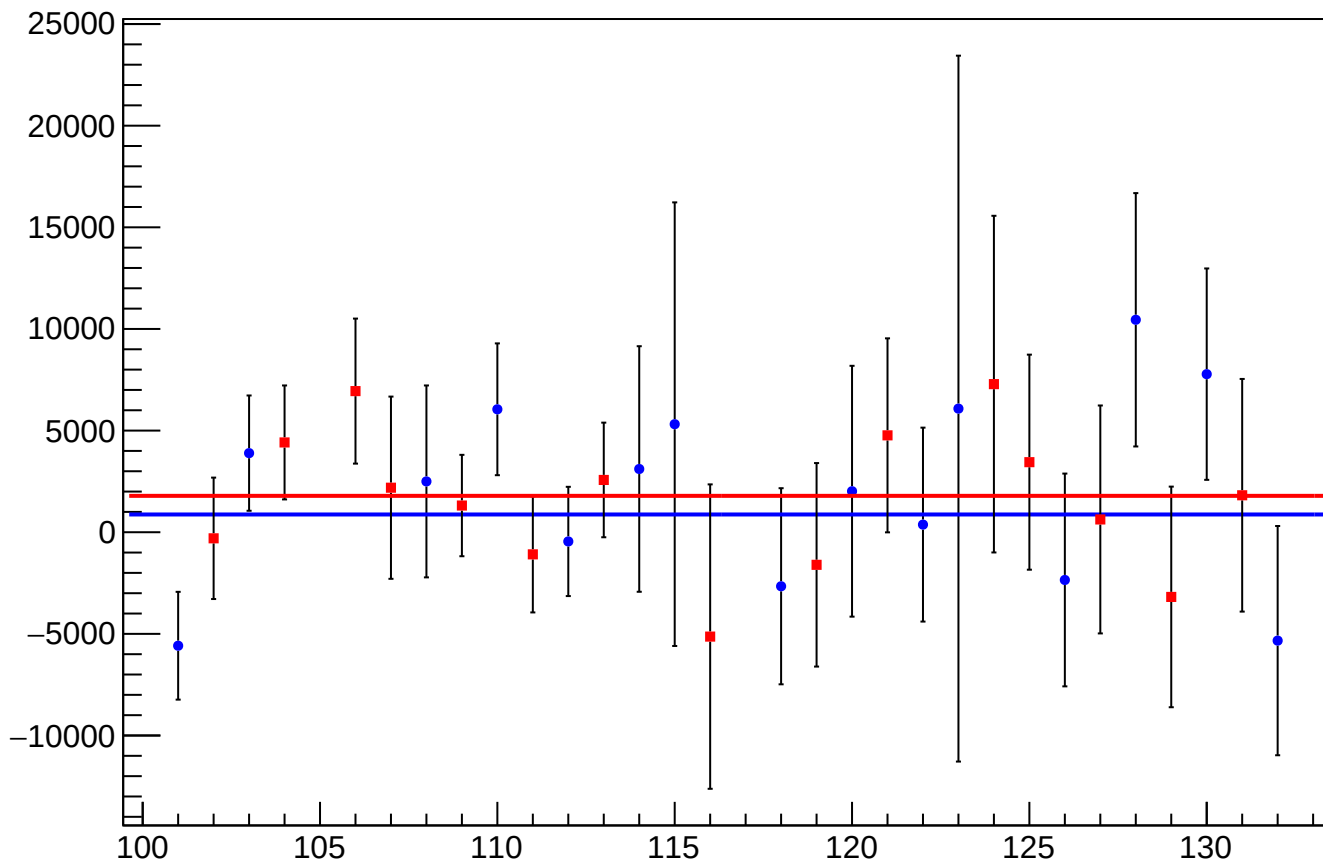
Right: 255.596+/-0.054 χ^2/NDF : 870209.2/29

In: 263.824+/-0.080 χ^2/NDF : 385786.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.596+/-0.054 χ^2/NDF : 870209.2/29

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: 1789.994+/-987.688 χ^2/NDF : 7.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

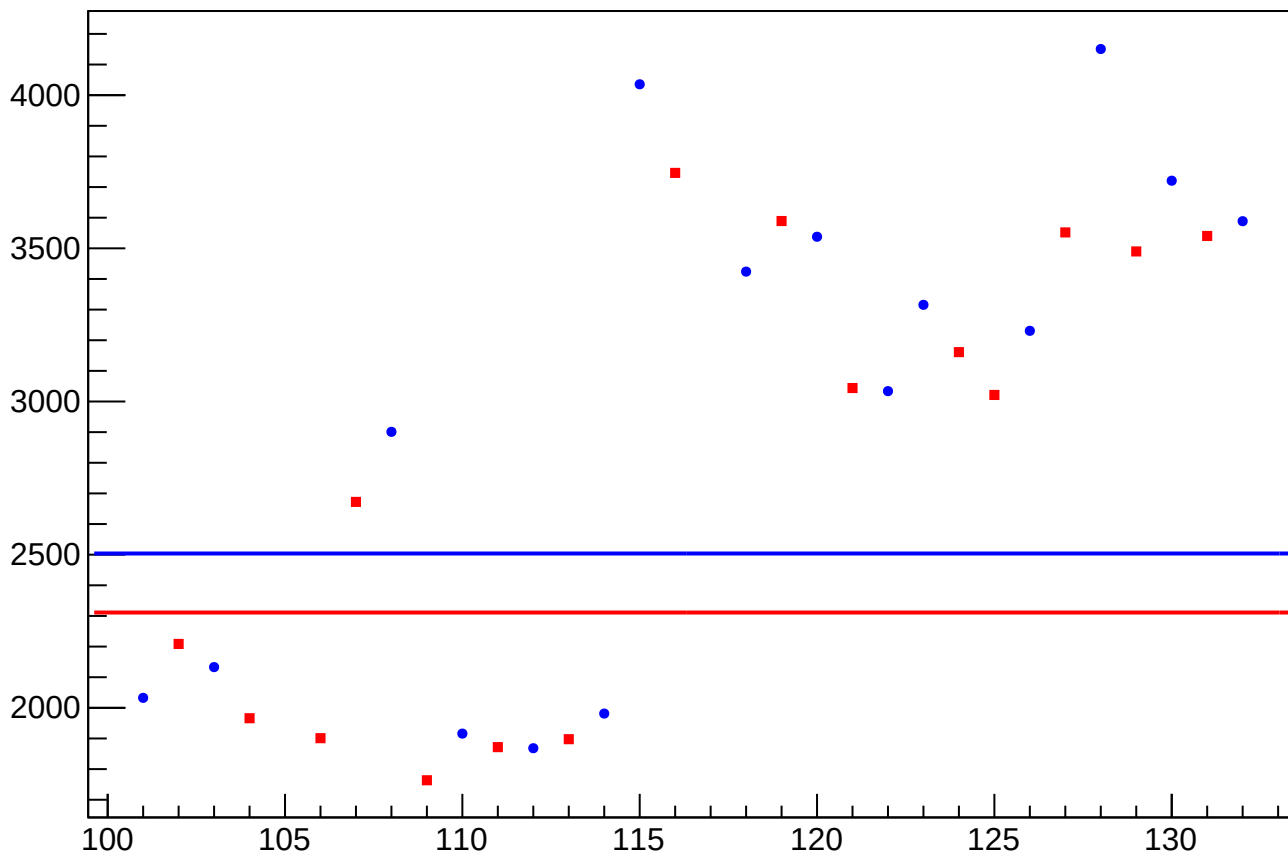
Right: 1380.378+/-734.579 χ^2/NDF : 24.8/29

In: 873.333+/-1098.890 χ^2/NDF : 16.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1380.378+/-734.579 χ^2/NDF : 24.8/29

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: 2311.204+/-0.698 χ^2/NDF : 851517.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

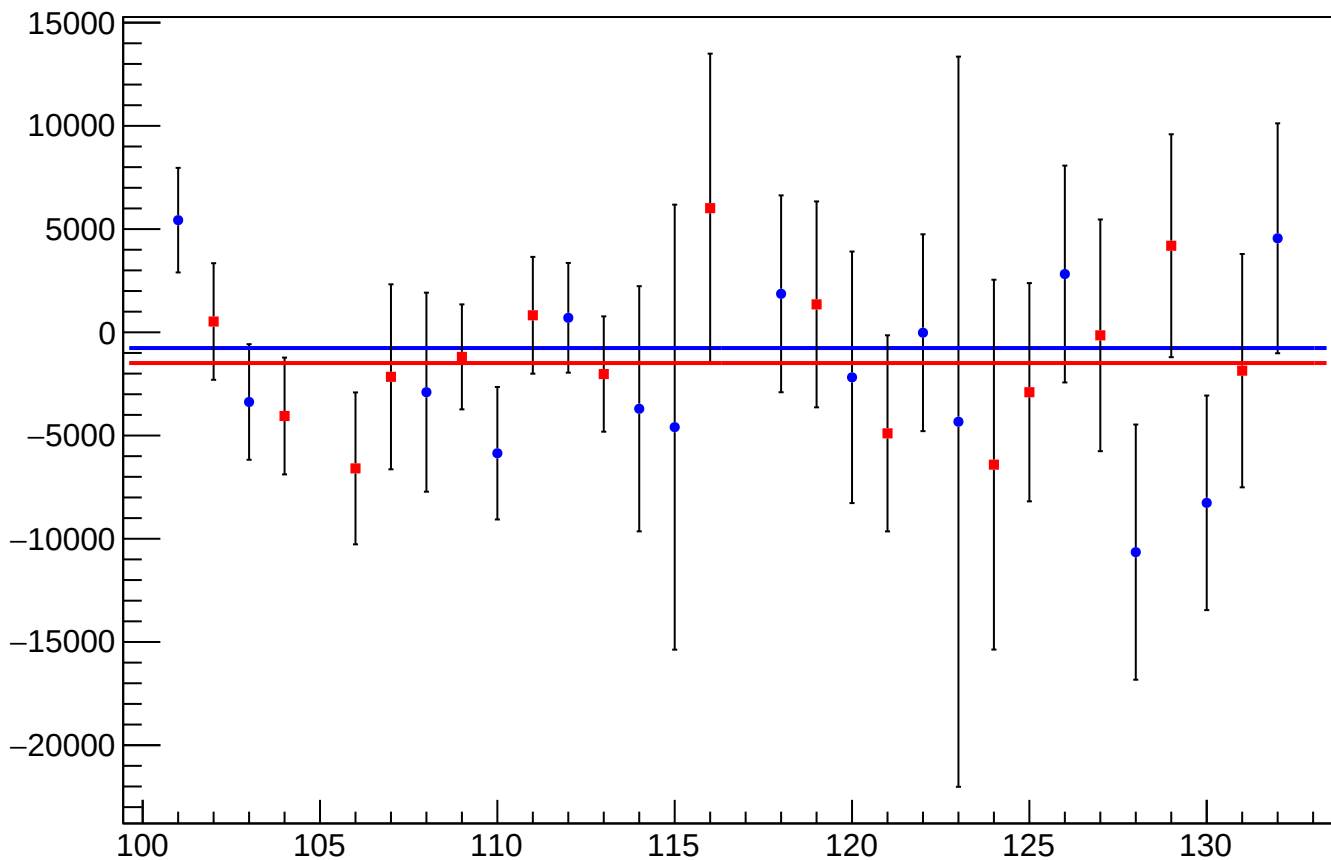
Right: 2397.295+/-0.519 χ^2/NDF : 1748908.8/29

In: 2503.863+/-0.777 χ^2/NDF : 863386.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2397.295+/-0.519 χ^2/NDF : 1748908.8/29

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: -1488.301+/-985.411 χ^2/NDF : 7.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

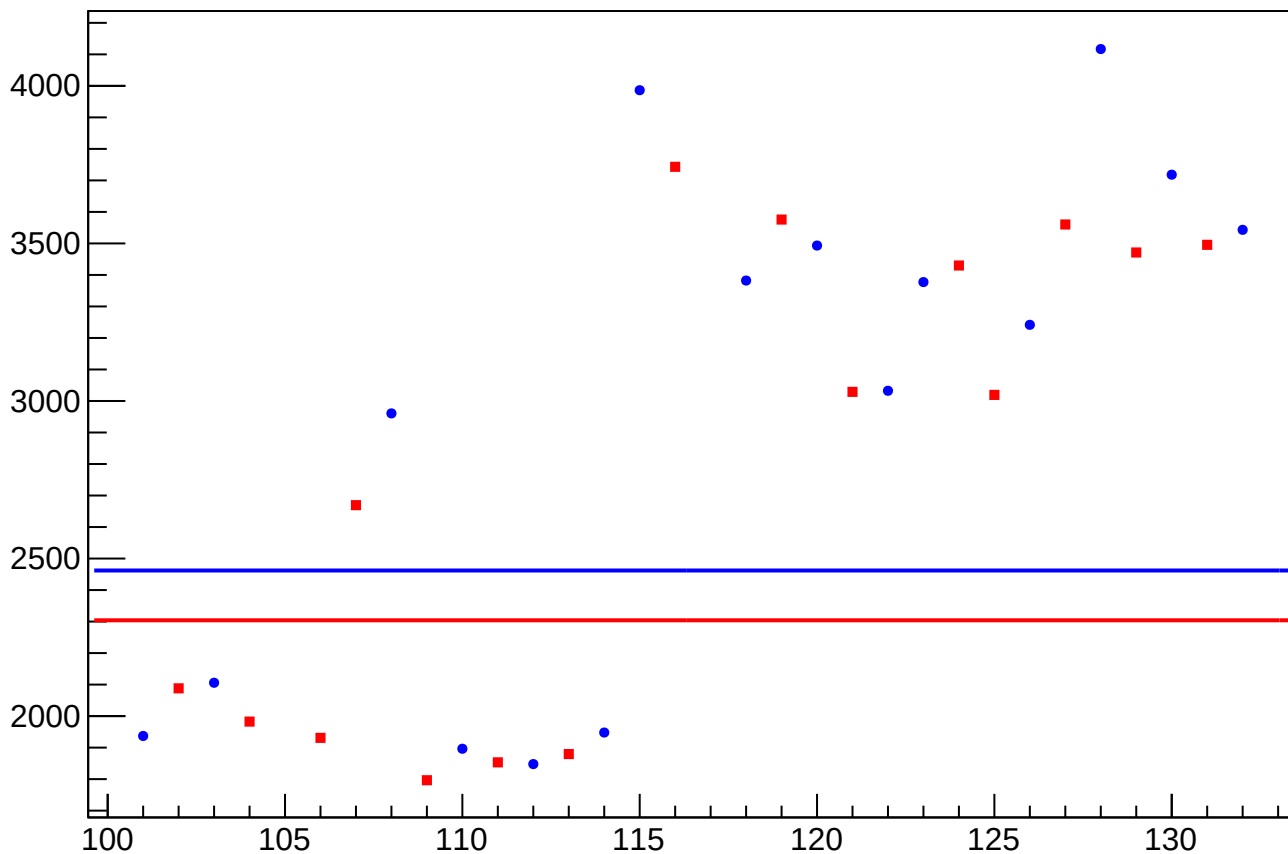
Right: -1159.442+/-728.968 χ^2/NDF : 24.3/29

In: -761.949+/-1083.371 χ^2/NDF : 16.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1159.442+/-728.968 χ^2/NDF : 24.3/29

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: 2304.025+/-0.697 χ^2/NDF : 849476.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

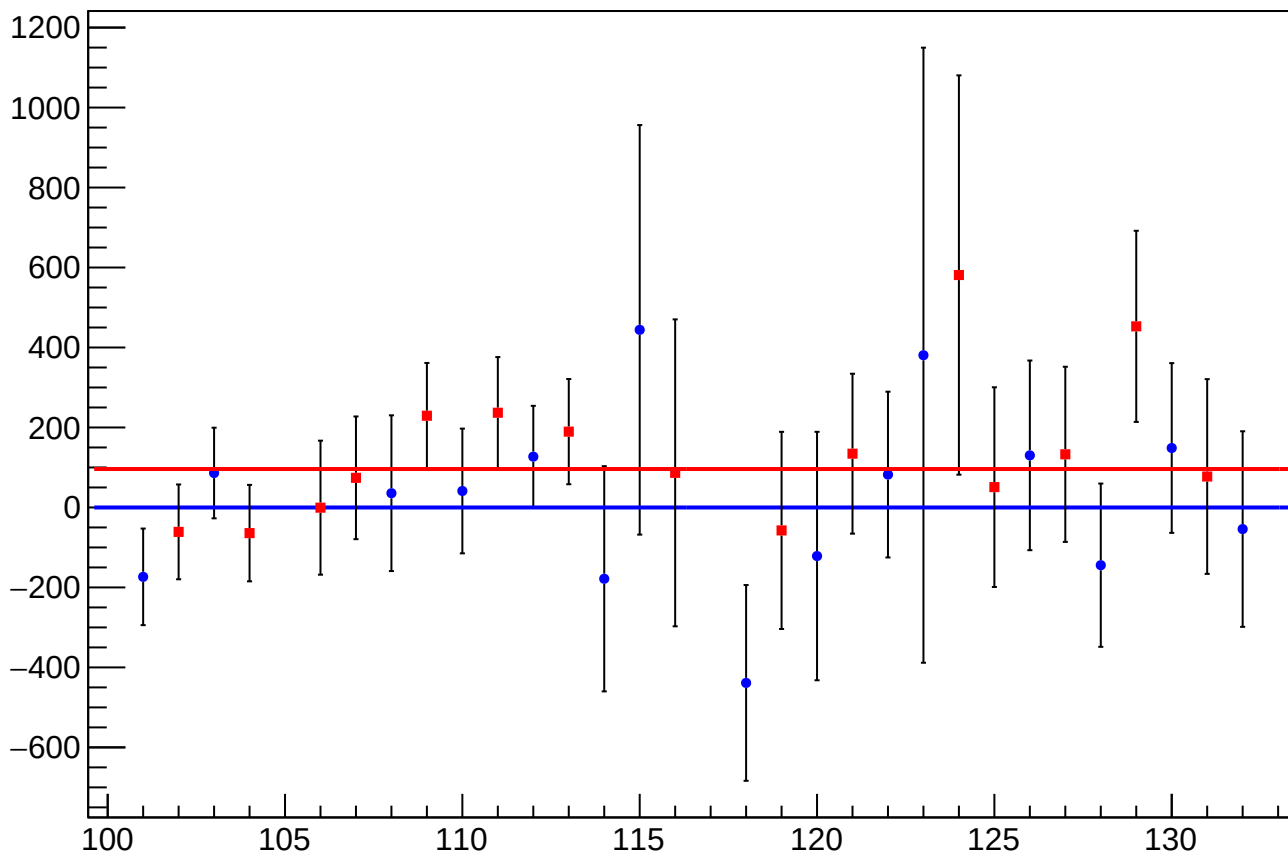
Right: 2375.585+/-0.515 χ^2/NDF : 1782003.1/29

In: 2462.080+/-0.766 χ^2/NDF : 909230.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2375.585+/-0.515 χ^2/NDF : 1782003.1/29

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: 96.120+/-44.353 χ^2/NDF : 10.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

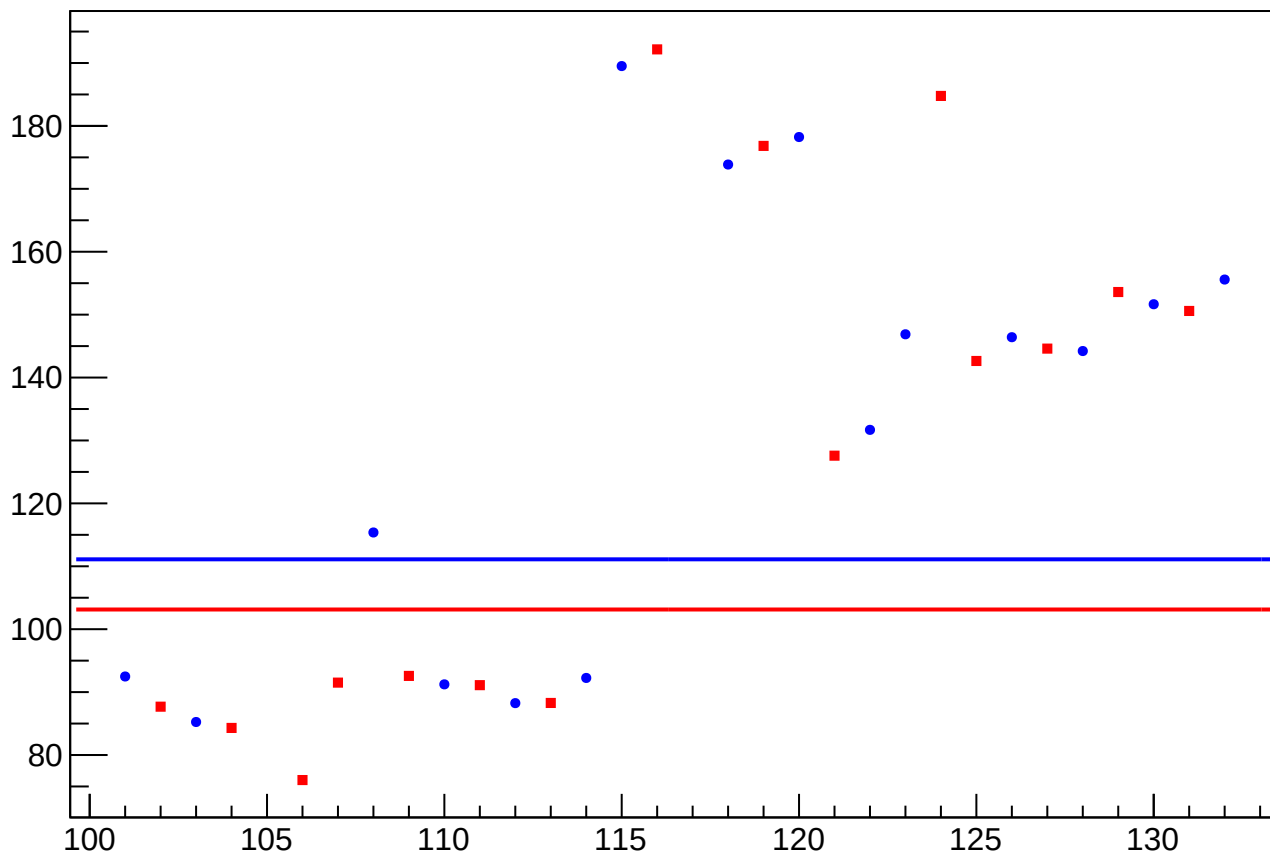
Right: 52.316+/-32.732 χ^2/NDF : 22.2/29

In: -0.076+/-48.506 χ^2/NDF : 10.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.316+/-32.732 χ^2/NDF : 22.2/29

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: 103.130+/-0.031 χ^2/NDF : 856411.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

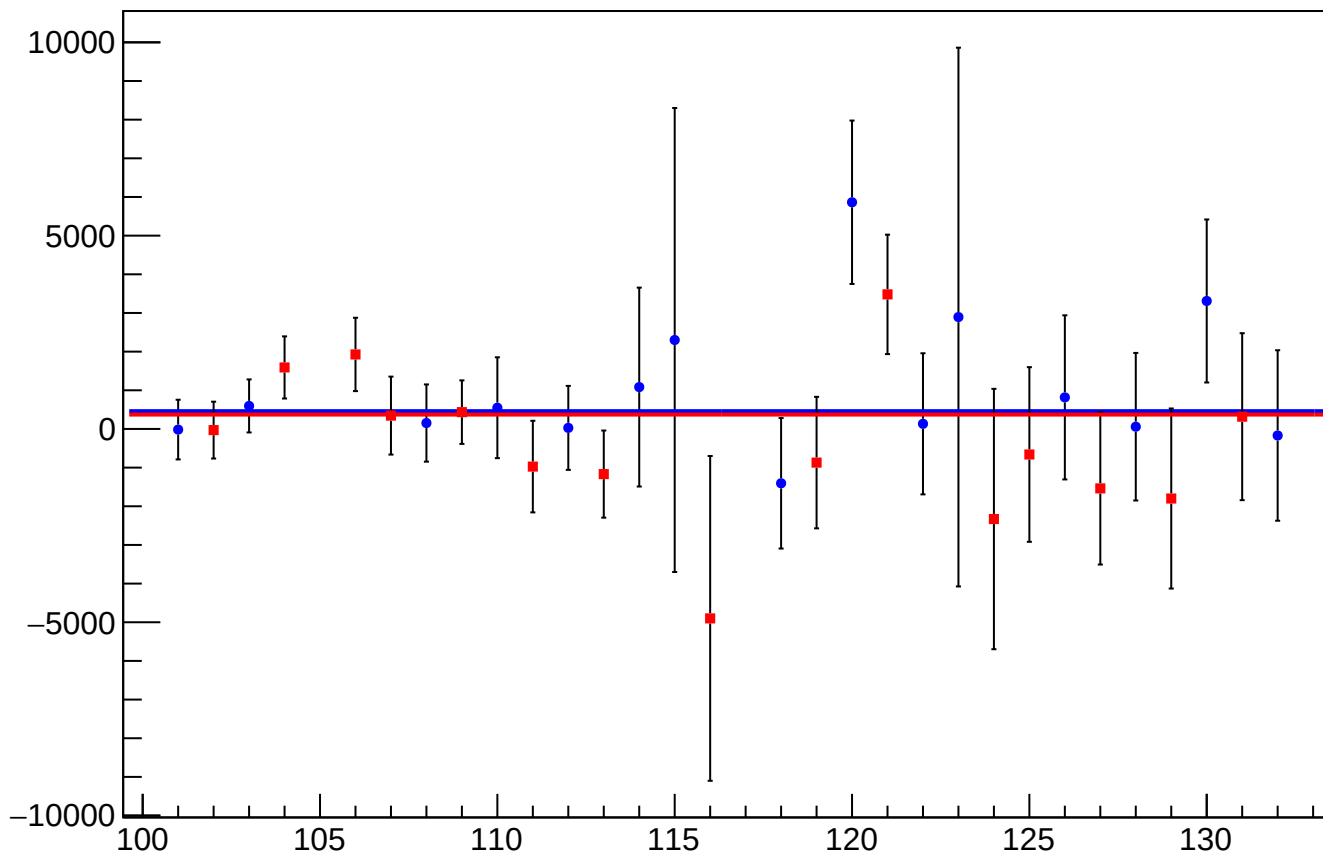
Right: 106.762+/-0.023 χ^2/NDF : 1676651.5/29

In: 111.106+/-0.034 χ^2/NDF : 790789.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.762+/-0.023 χ^2/NDF : 1676651.5/29

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 459.931 $\pm$ 348.286 χ^2 /NDF: 10.7/14

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

Right Out: 371.664 $\pm$ 312.513 χ^2 /NDF: 17.3/14

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

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

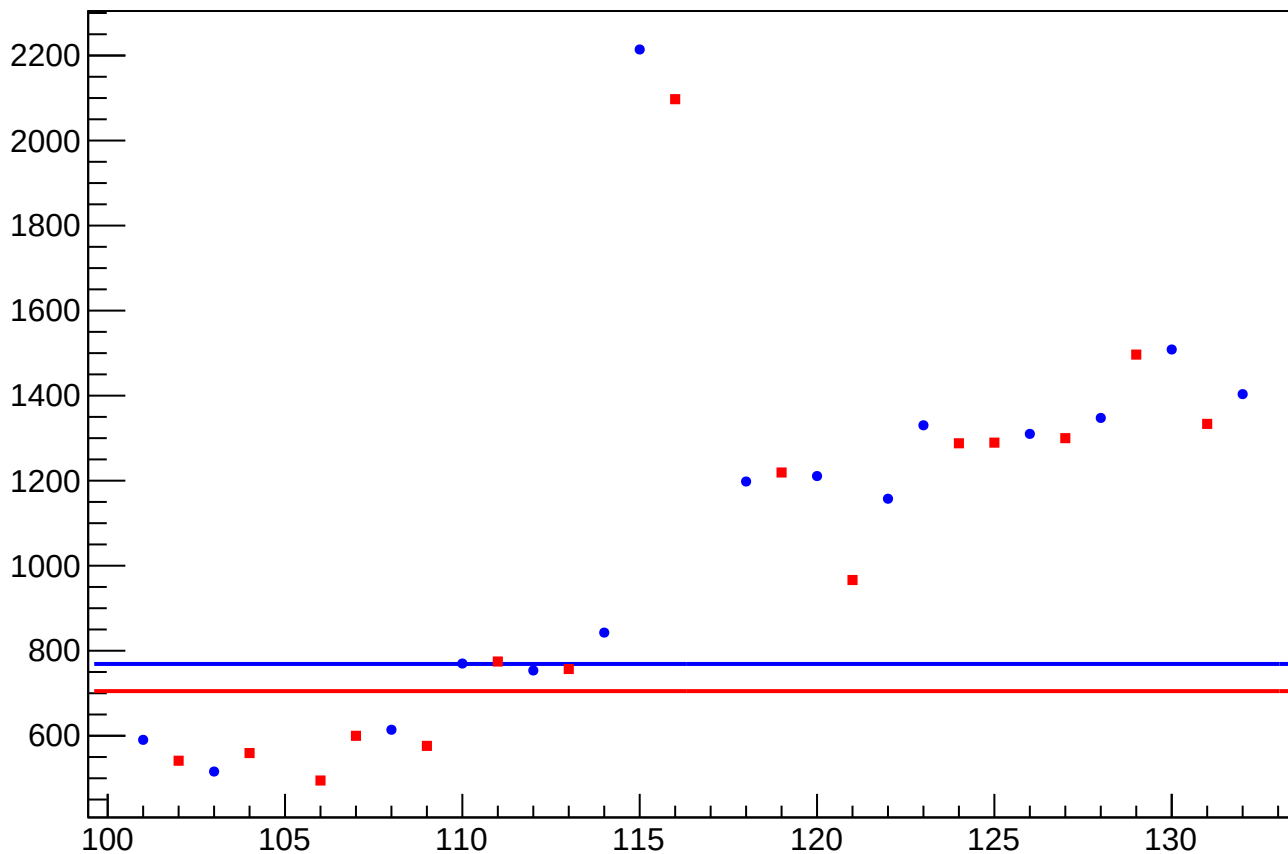
Right: 411.033 $\pm$ 232.603 χ^2 /NDF: 28.0/29

In: 459.931 $\pm$ 348.286 χ^2 /NDF:10.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 411.033 $\pm$ 232.603 χ^2 /NDF: 28.0/29

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: 705.033+/-0.221 χ^2/NDF : 1581868.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

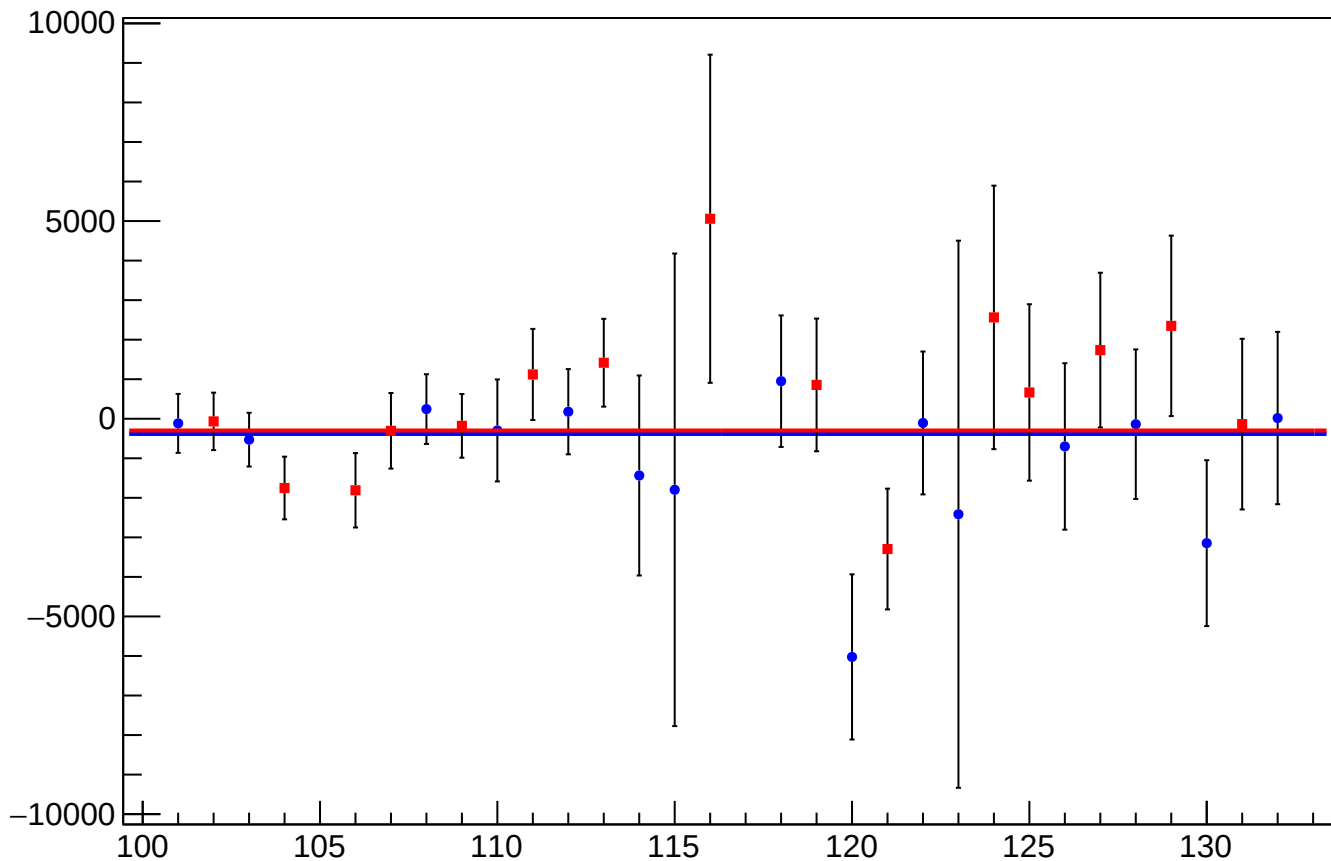
Right: 733.518+/-0.164 χ^2/NDF : 3210472.2/29

In: 768.898+/-0.246 χ^2/NDF : 1591351.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 733.518+/-0.164 χ^2/NDF : 3210472.2/29

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: -296.849 ± 306.929 $\chi^2/\text{NDF}: 19.3/14$

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

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

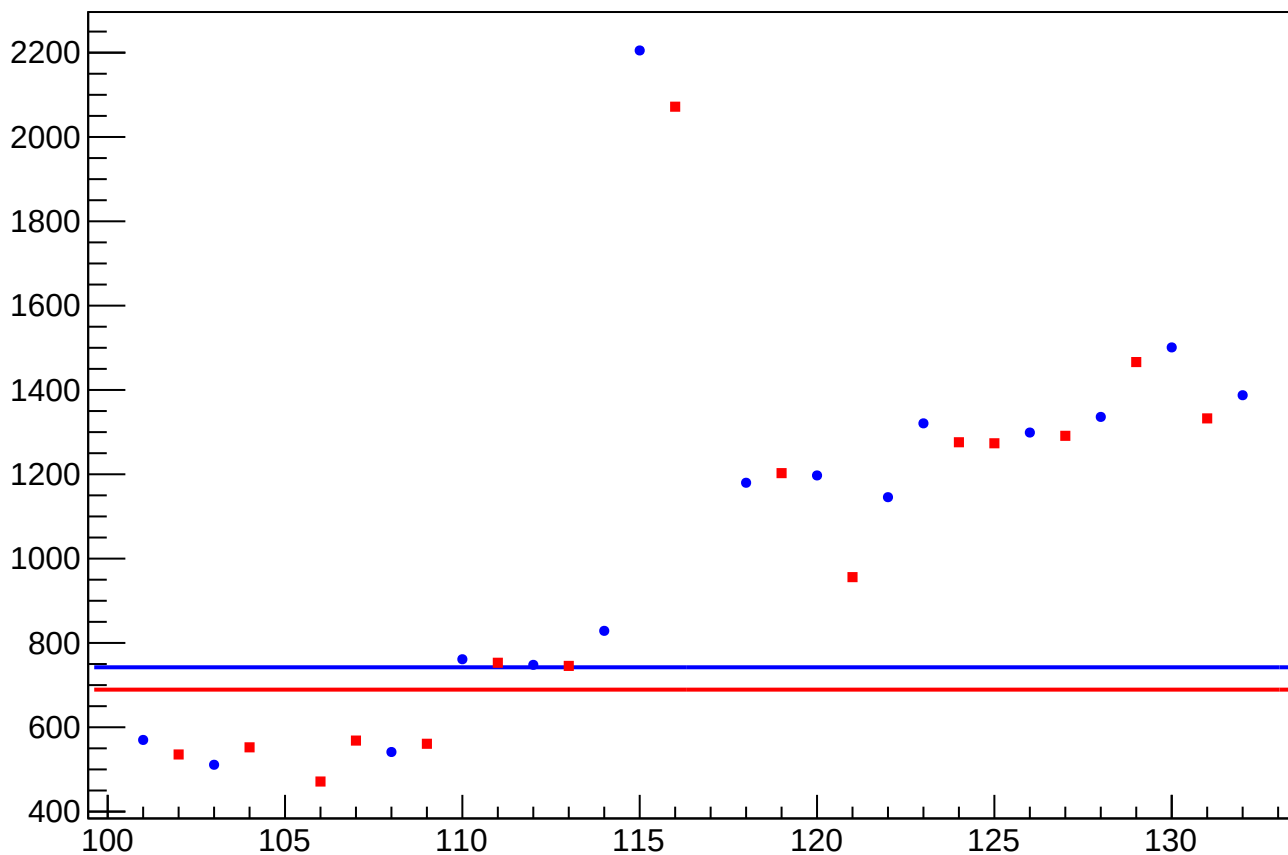
Right: -336.585 ± 227.213 $\chi^2/\text{NDF}: 30.4/29$

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: -336.585 ± 227.213 $\chi^2/\text{NDF}: 30.4/29$

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: 689.245+/-0.217 χ^2/NDF : 1618860.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

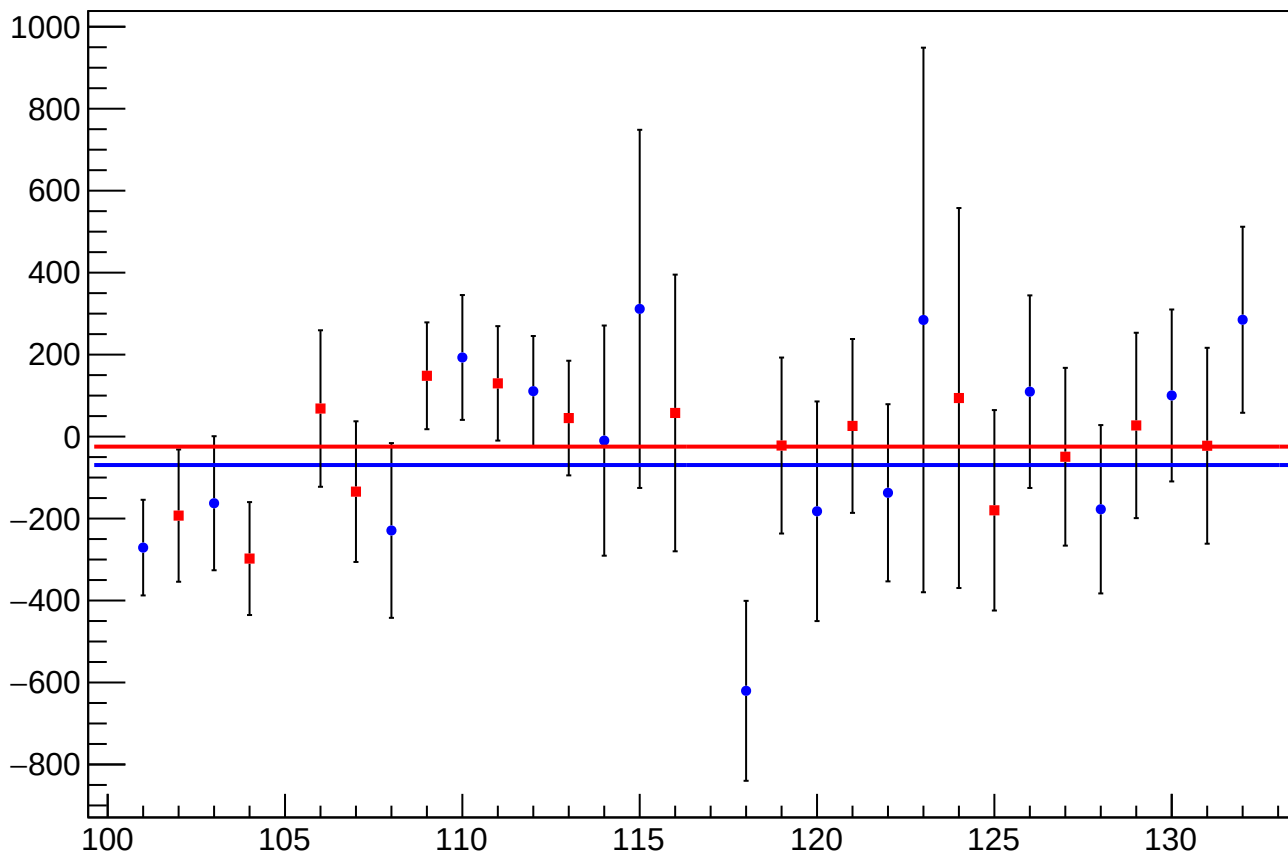
Right: 713.204+/-0.161 χ^2/NDF : 3331266.1/29

In: 742.255+/-0.239 χ^2/NDF : 1685440.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 713.204+/-0.161 χ^2/NDF : 3331266.1/29

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: -24.487 ± 47.343 χ^2/NDF : 9.5/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

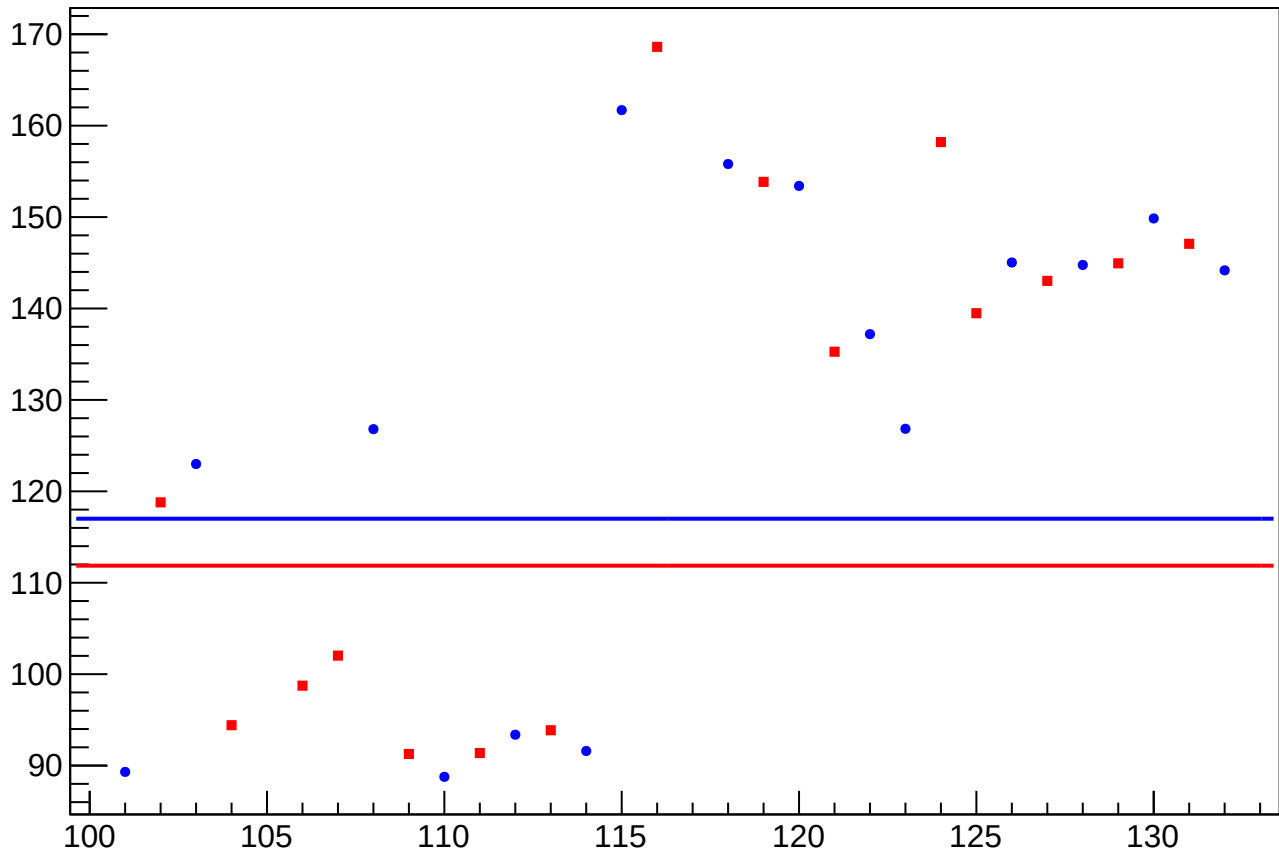
Right: -45.479 ± 34.553 χ^2/NDF : 30.2/29

In: -69.405 ± 50.543 χ^2/NDF : 20.2/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.479 ± 34.553 χ^2/NDF : 30.2/29

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: 111.868+/-0.033 χ^2/NDF : 508290.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

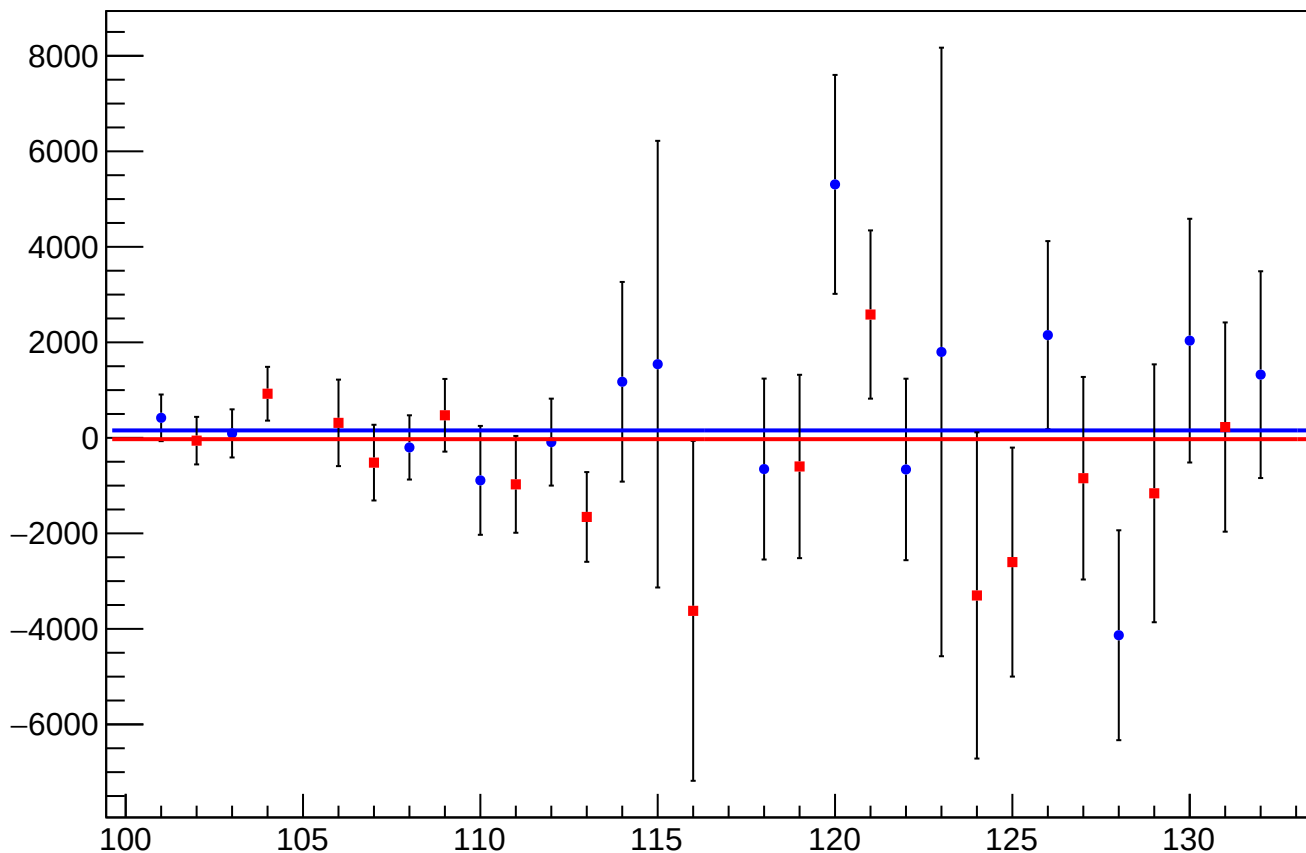
Right: 114.270+/-0.024 χ^2/NDF : 1066568.3/29

In: 117.006+/-0.036 χ^2/NDF : 547268.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.270+/-0.024 χ^2/NDF : 1066568.3/29

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 156.080 $\pm$ 265.414 χ^2 /NDF: 13.0/14

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

Right Out: -27.447 $\pm$ 255.389 χ^2 /NDF: 13.4/14

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

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

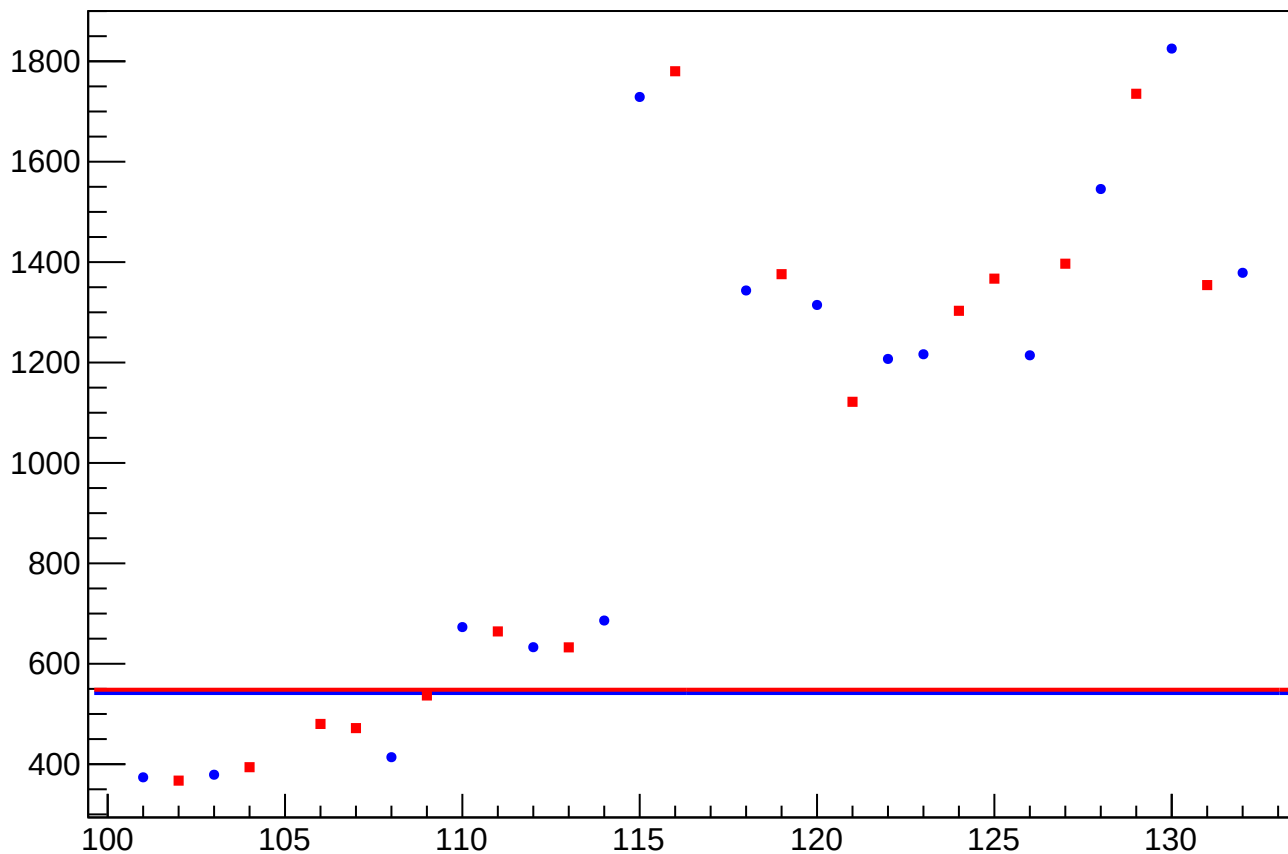
Right: 60.785 $\pm$ 184.029 χ^2 /NDF: 26.6/29

In: 156.080 $\pm$ 265.414 χ^2 /NDF:13.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 60.785 $\pm$ 184.029 χ^2 /NDF: 26.6/29

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: 548.307+/-0.181 χ^2/NDF : 2619100.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

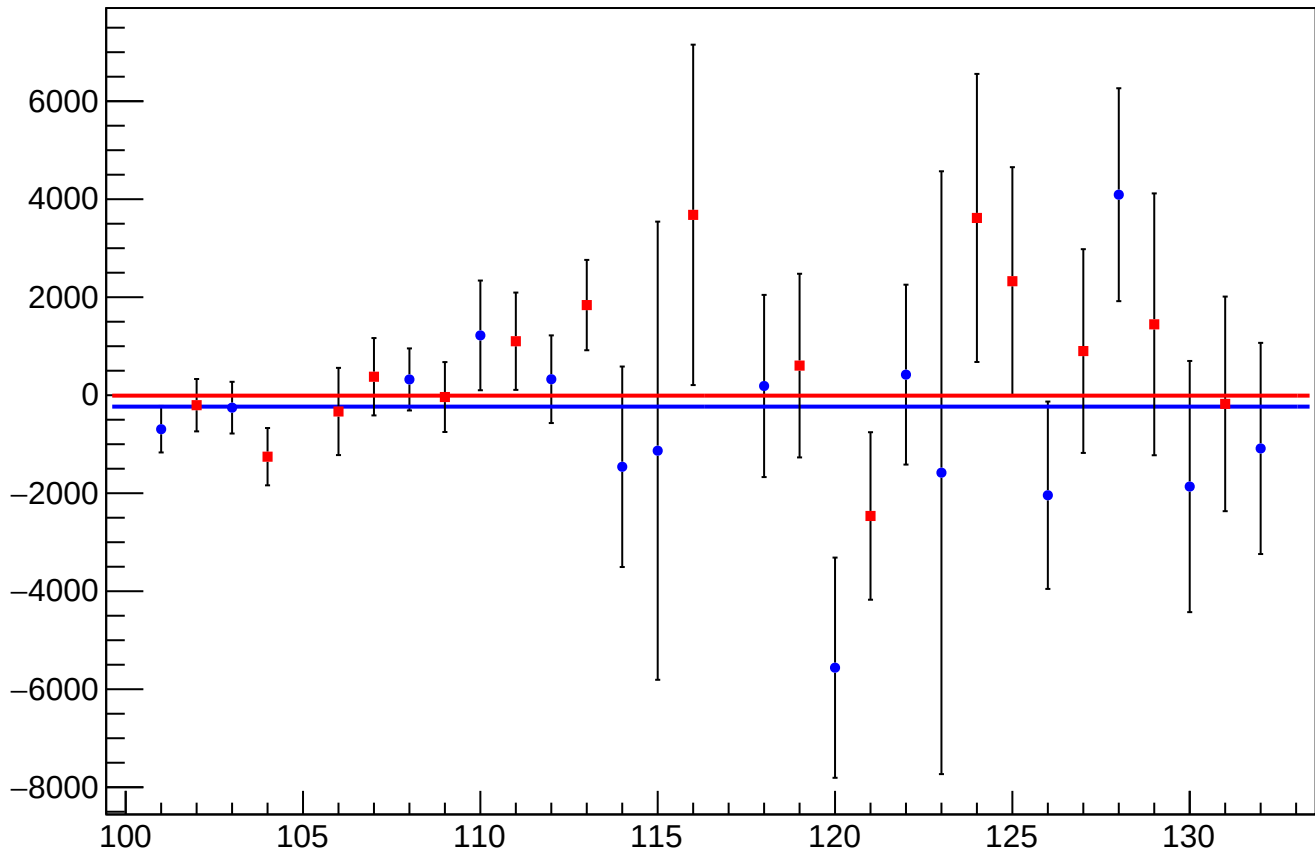
Right: 545.131+/-0.130 χ^2/NDF : 5631259.8/29

In: 541.700+/-0.188 χ^2/NDF : 3011515.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 545.131+/-0.130 χ^2/NDF : 5631259.8/29

asym_sam6_mean vs Slug, Sign Corrected



Right In: -232.685+/-262.392 χ^2/NDF : 15.5/14

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

Right Out: -8.591+/-257.853 χ^2/NDF : 16.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

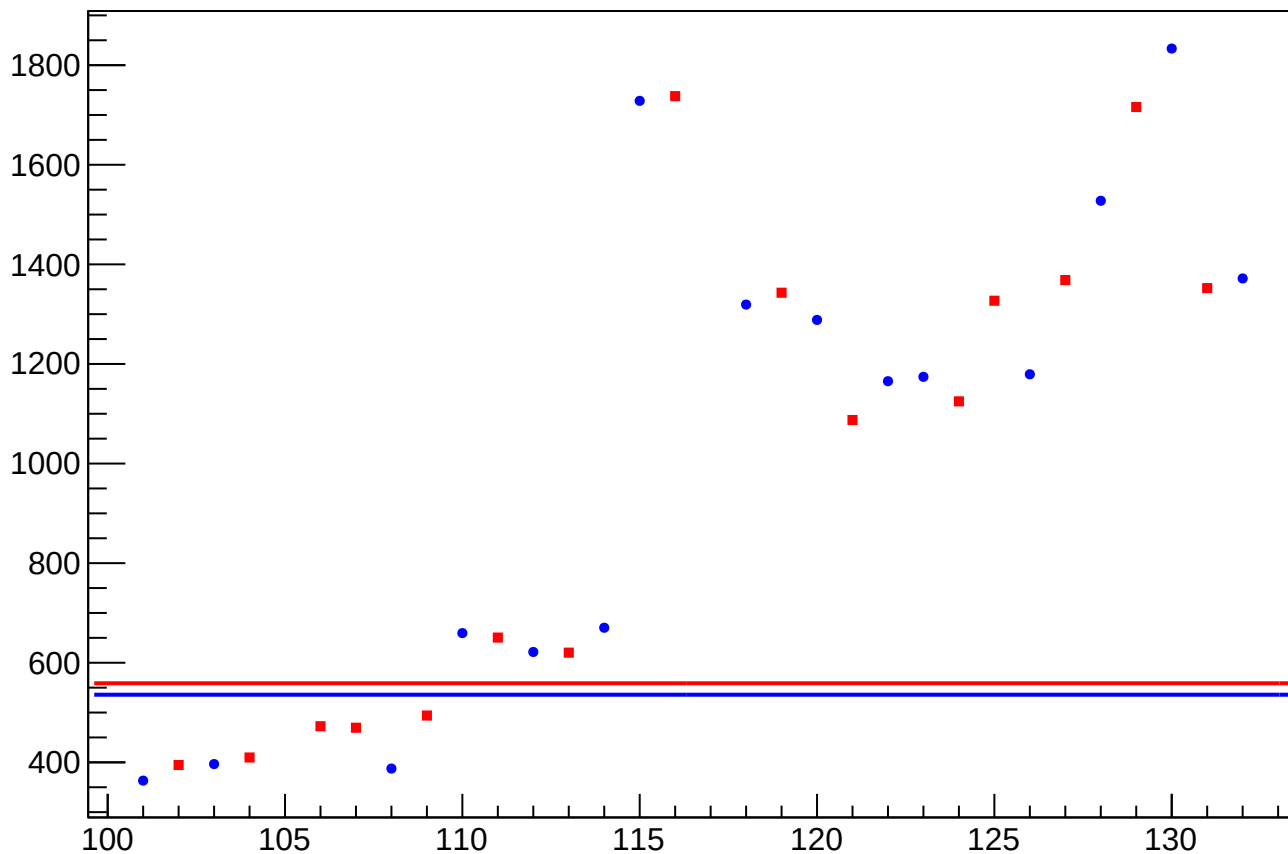
Right: -118.683+/-183.913 χ^2/NDF : 32.5/29

In: -232.685+/-262.392 χ^2/NDF : 15.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -118.683+/-183.913 χ^2/NDF : 32.5/29

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: 558.774+/-0.182 χ^2/NDF : 2410679.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

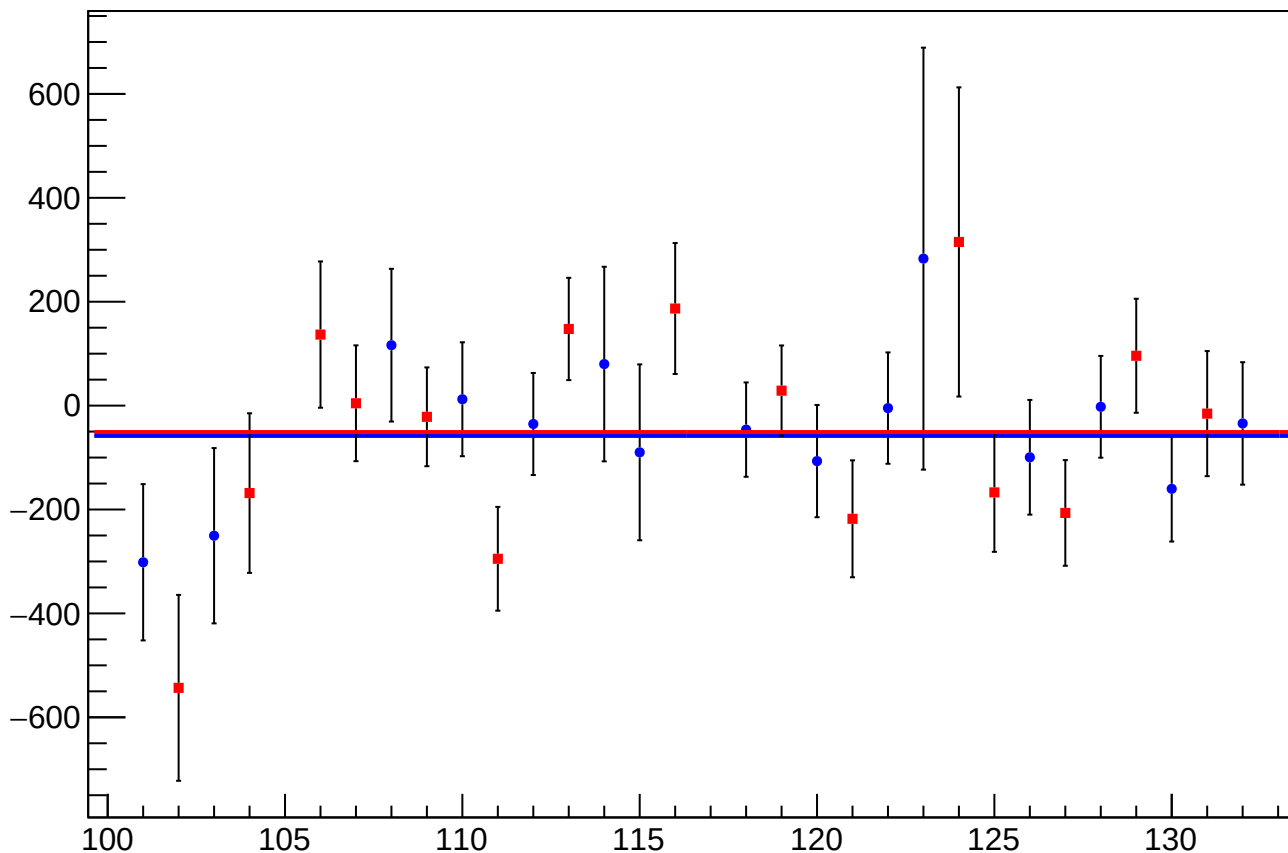
Right: 547.488+/-0.130 χ^2/NDF : 5407052.9/29

In: 535.802+/-0.186 χ^2/NDF : 2988574.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 547.488+/-0.130 χ^2/NDF : 5407052.9/29

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: -50.892+/-29.763 χ^2/NDF : 33.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

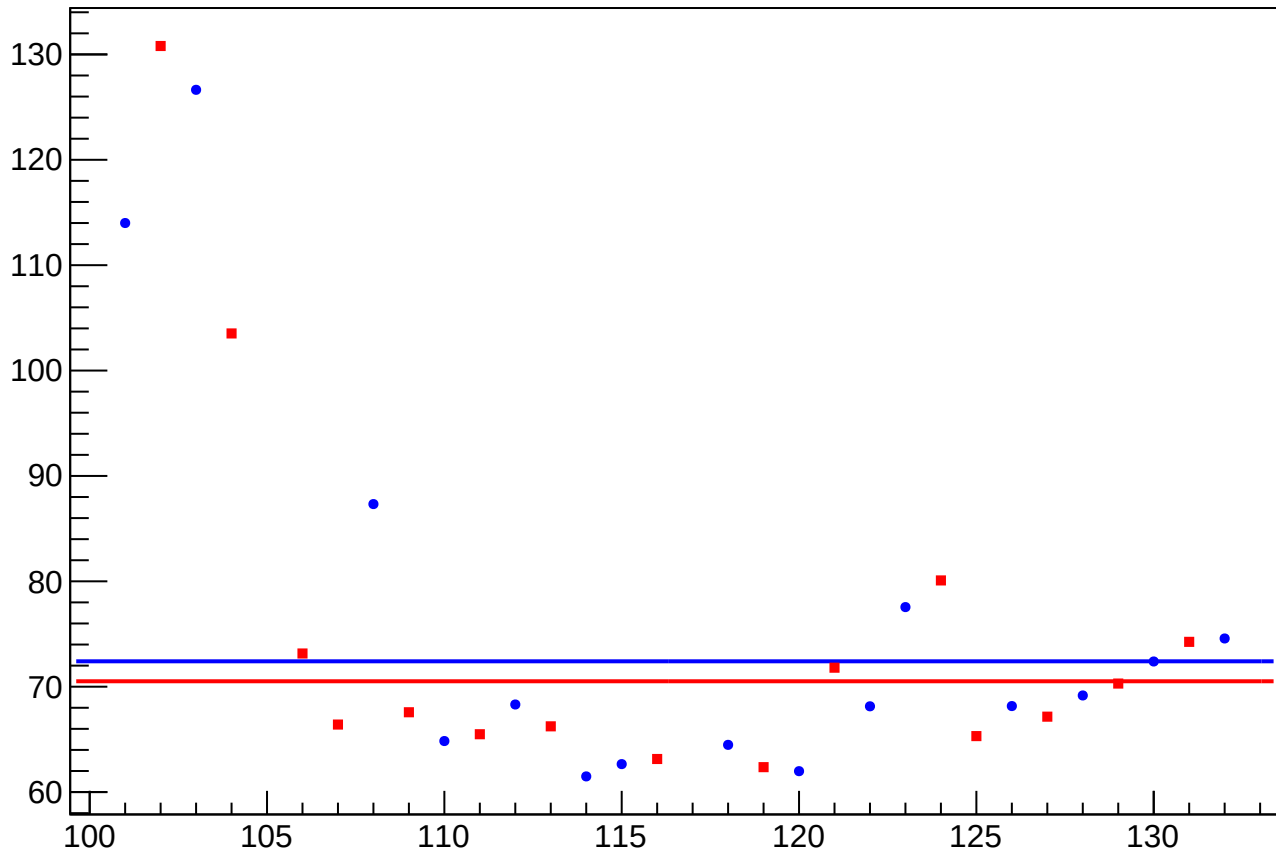
Right: -54.421+/-21.516 χ^2/NDF : 42.8/29

In: -58.283+/-31.141 χ^2/NDF : 9.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.421+/-21.516 χ^2/NDF : 42.8/29

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: 70.515 $\pm$ 0.021 χ^2 /NDF: 368512.4/14

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

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

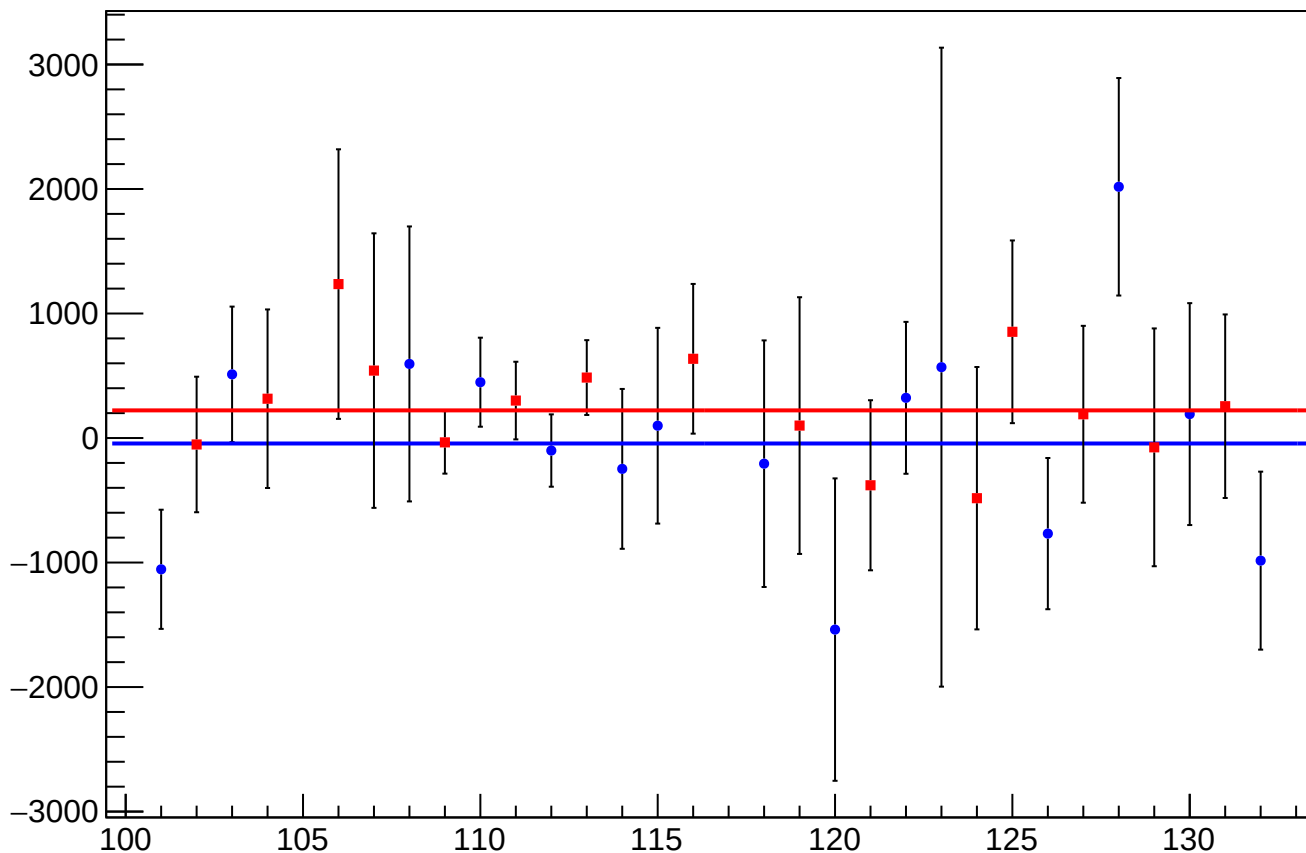
Right: 71.419 $\pm$ 0.015 χ^2 /NDF: 822042.6/29

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: 71.419 $\pm$ 0.015 χ^2 /NDF: 822042.6/29

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: 222.004 ± 131.587 χ^2/NDF : 5.7/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

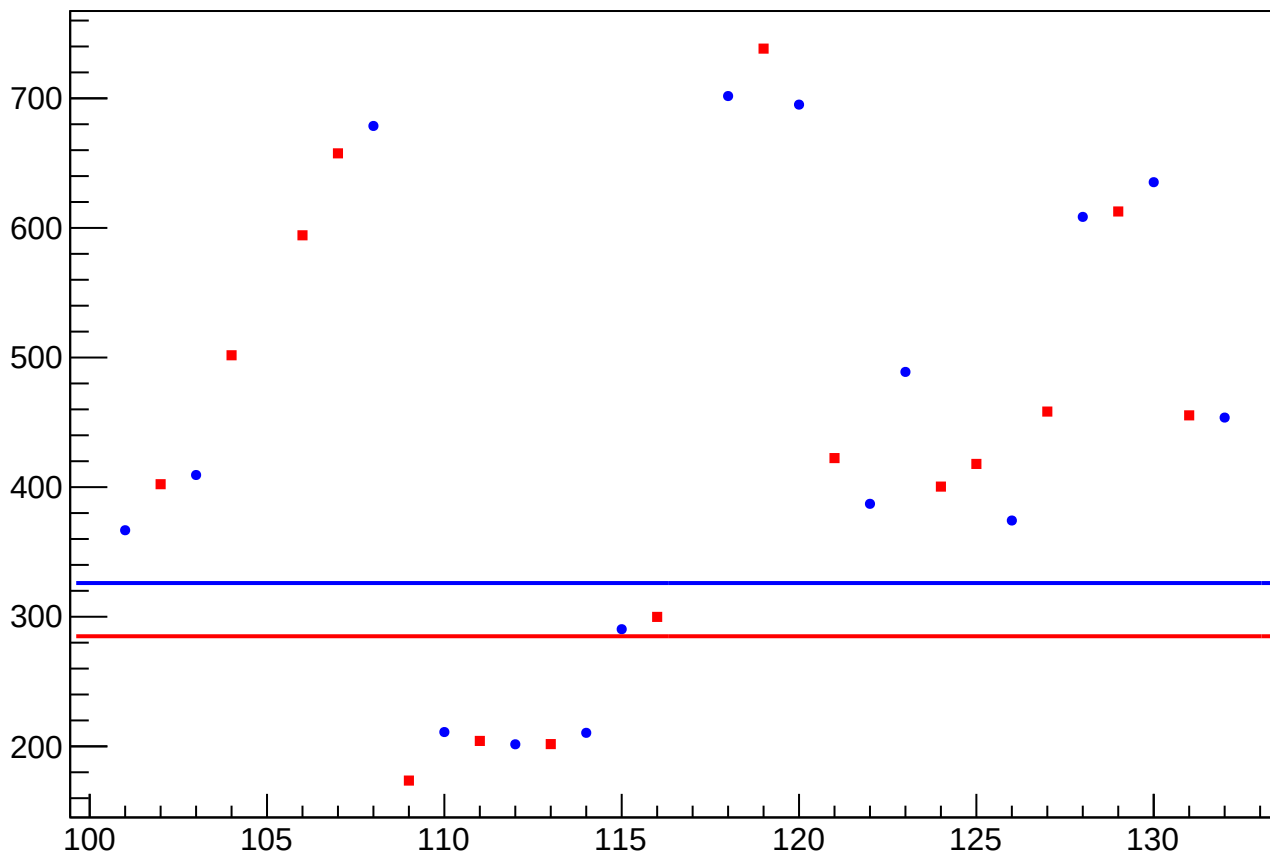
Right: 106.933 ± 99.105 χ^2/NDF : 26.1/29

In: -43.893 ± 150.649 χ^2/NDF : 18.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 106.933 ± 99.105 χ^2/NDF : 26.1/29

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: 284.951+/-0.093 χ^2/NDF : 2368946.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

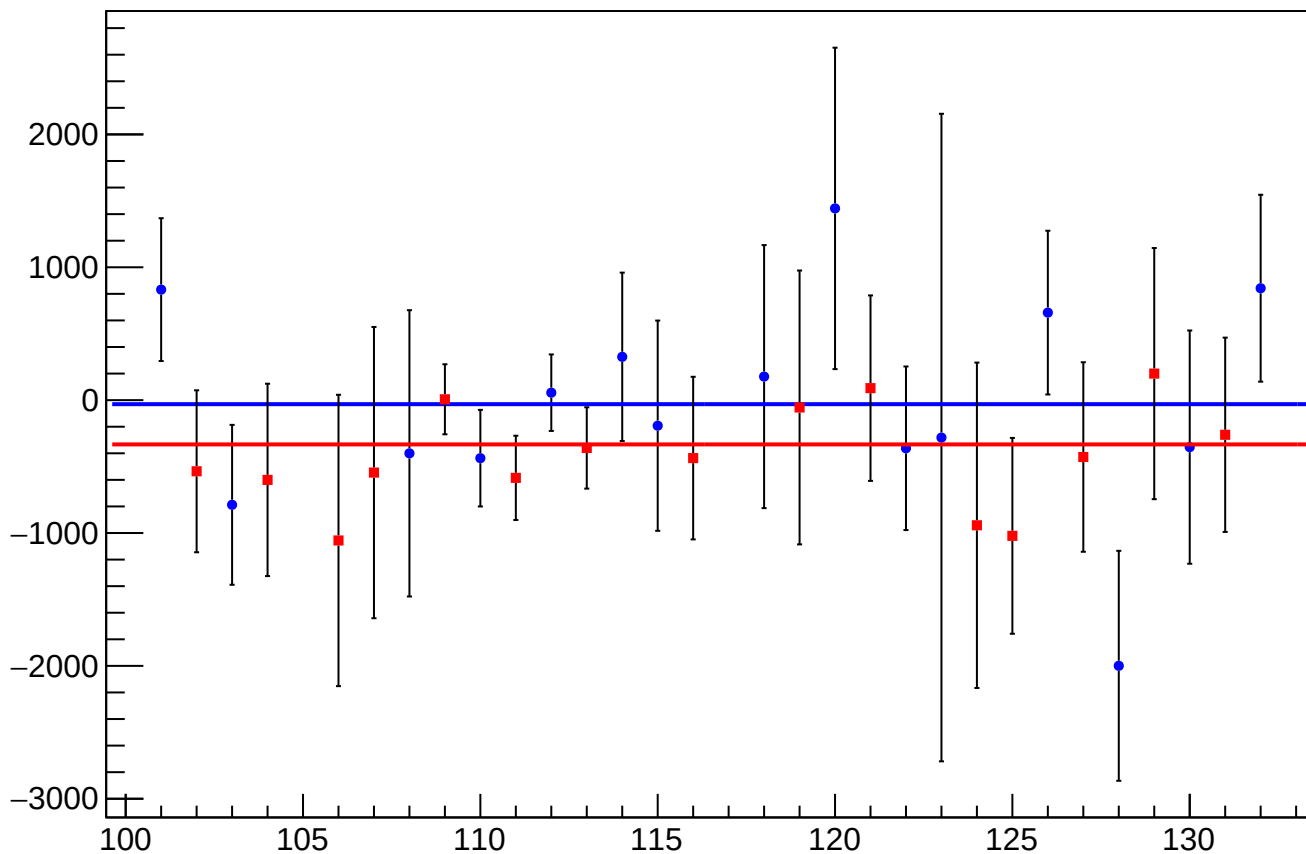
Right: 302.716+/-0.070 χ^2/NDF : 4388904.7/29

In: 326.000+/-0.107 χ^2/NDF : 1935731.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 302.716+/-0.070 χ^2/NDF : 4388904.7/29

asym_sam7_mean vs Slug, Sign Corrected



Right In: -30.295 ± 153.208 χ^2/NDF : 15.9/14

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

Right Out: -333.146 ± 135.571 χ^2/NDF : 5.0/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

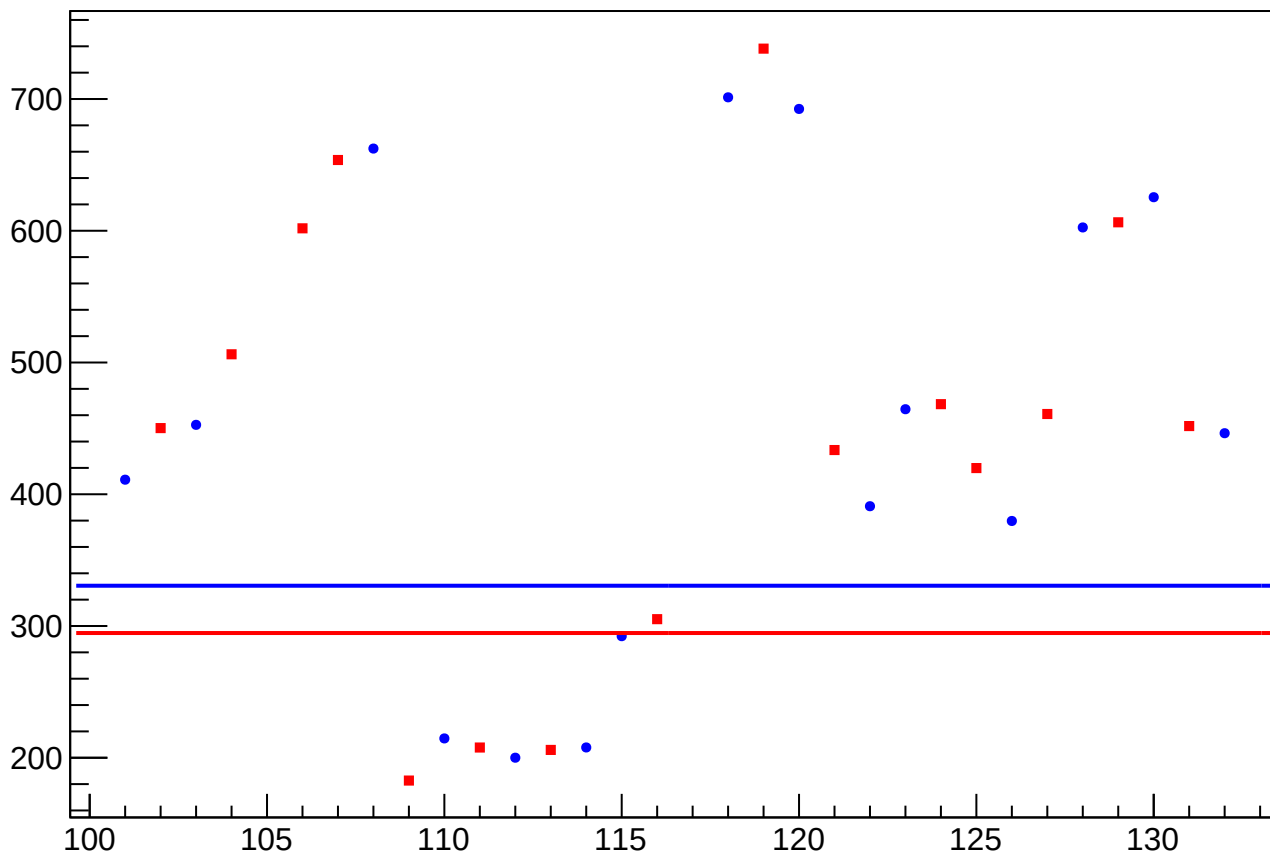
Right: -200.149 ± 101.529 χ^2/NDF : 23.0/29

In: -30.295 ± 153.208 χ^2/NDF : 15.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -200.149 ± 101.529 χ^2/NDF : 23.0/29

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: 294.672+/-0.096 χ^2/NDF : 2318783.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

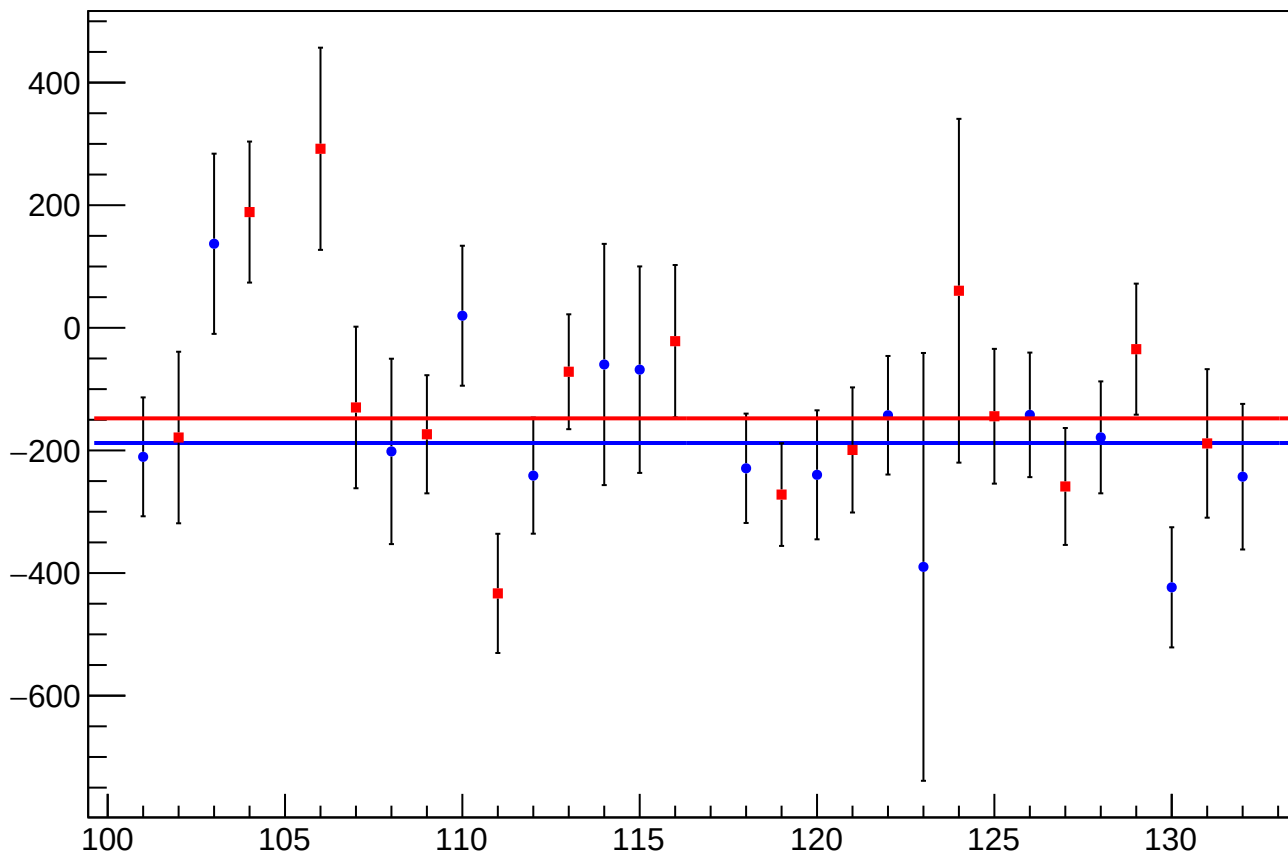
Right: 310.438+/-0.072 χ^2/NDF : 4366345.2/29

In: 330.573+/-0.108 χ^2/NDF : 1985970.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 310.438+/-0.072 χ^2/NDF : 4366345.2/29

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: -147.679 ± 28.713 χ^2/NDF : 31.7/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

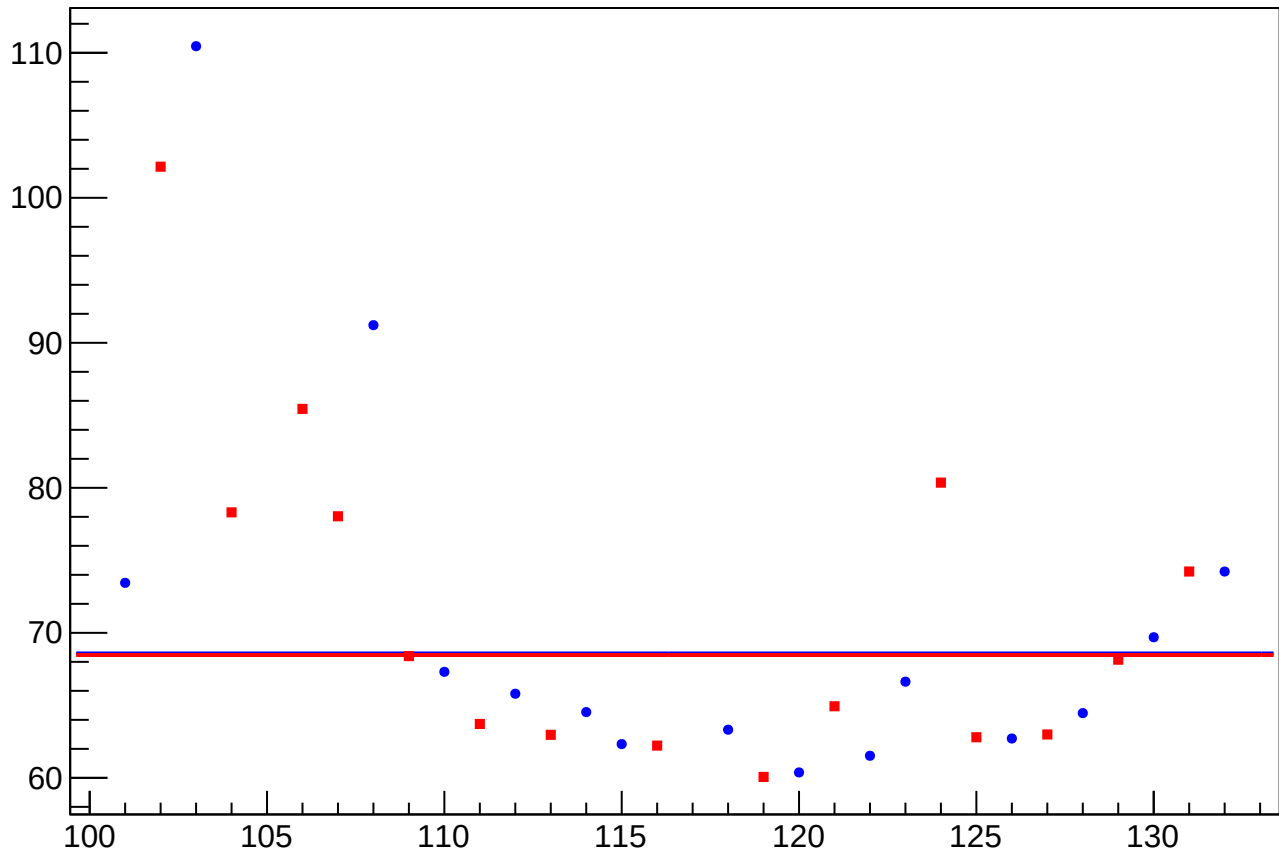
Right: -167.396 ± 20.490 χ^2/NDF : 49.4/29

In: -187.856 ± 29.249 χ^2/NDF : 16.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -167.396 ± 20.490 χ^2/NDF : 49.4/29

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: 68.473+/-0.020 χ^2/NDF : 221544.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

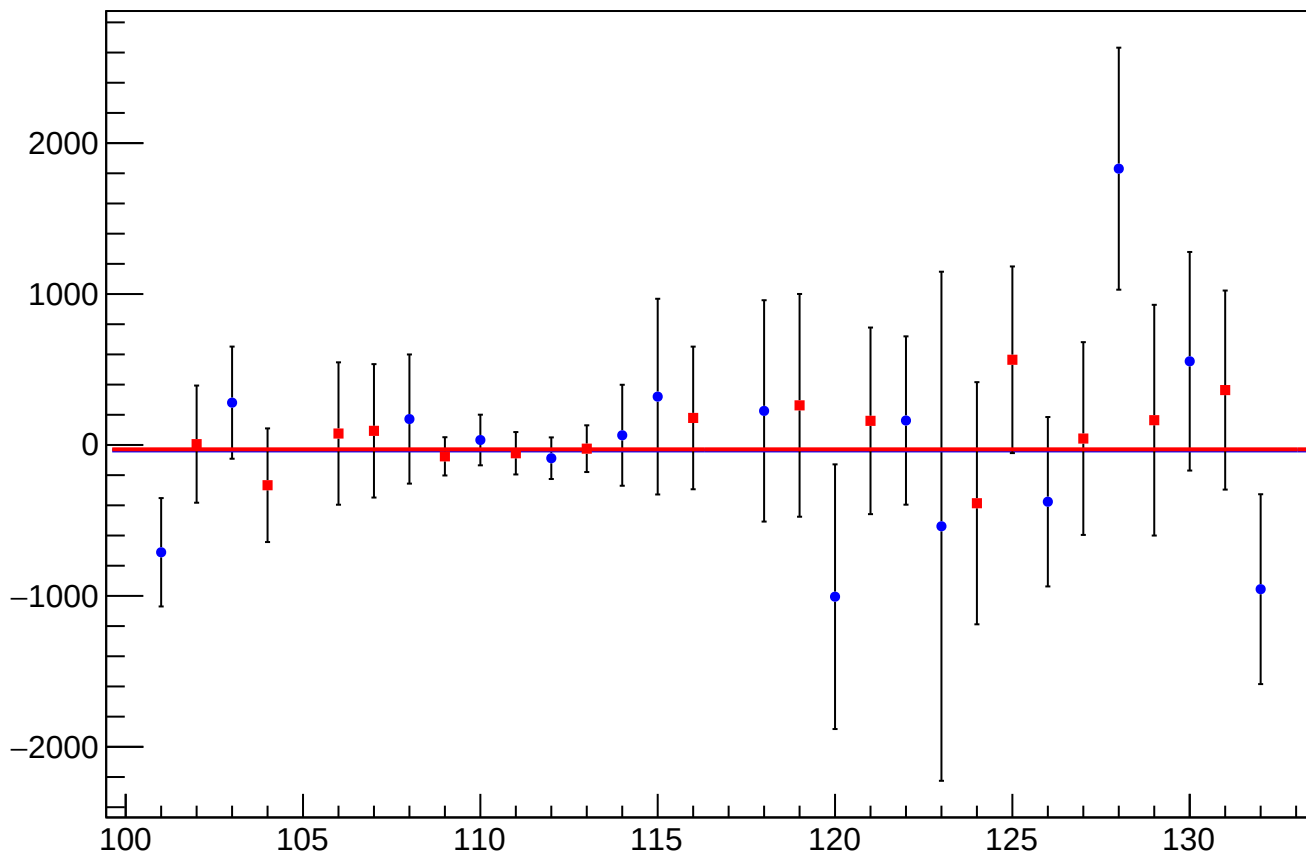
Right: 68.524+/-0.014 χ^2/NDF : 484739.3/29

In: 68.578+/-0.021 χ^2/NDF : 263182.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.524+/-0.014 χ^2/NDF : 484739.3/29

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -36.171 ± 85.809 $\chi^2/\text{NDF}: 15.3/14$

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

Right Out: -28.958 ± 71.152 $\chi^2/\text{NDF}: 2.7/14$

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

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

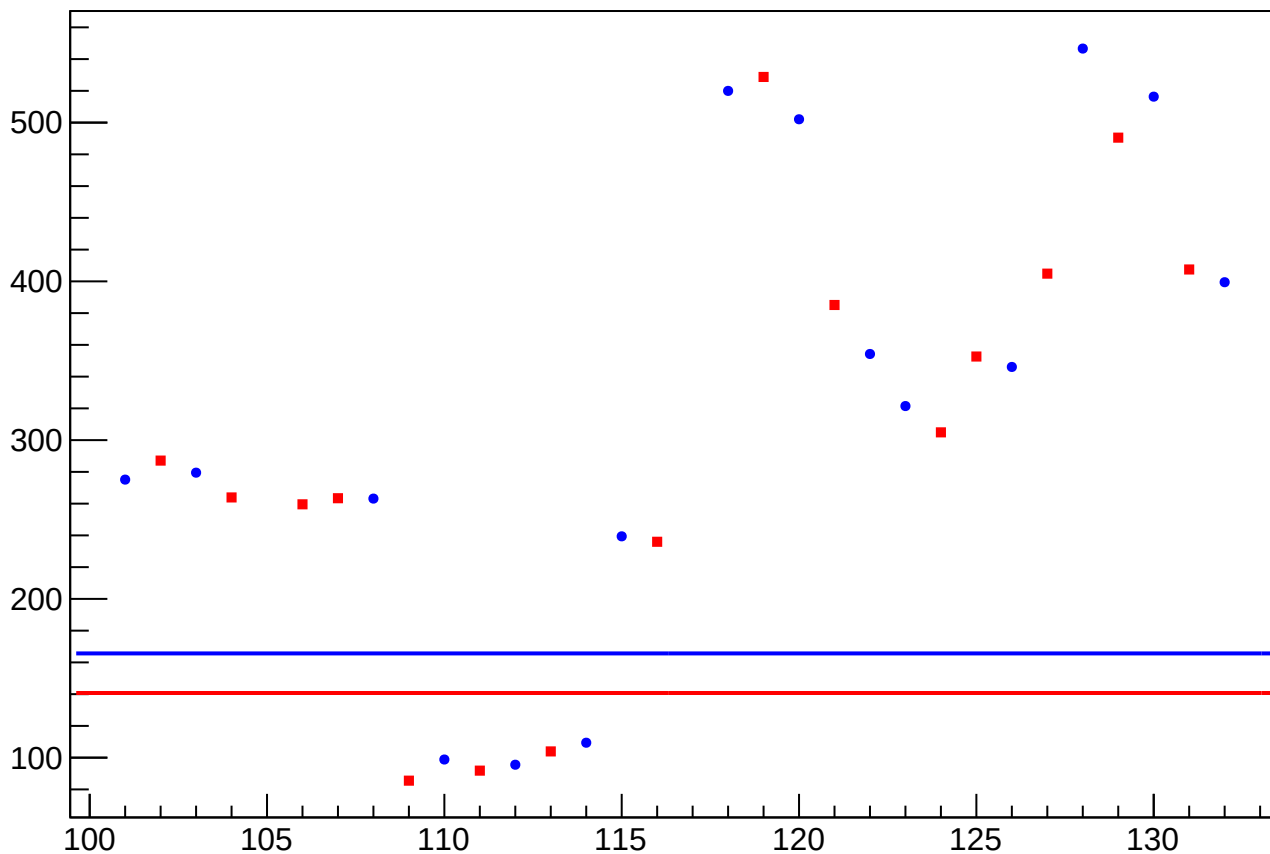
Right: -31.897 ± 54.772 $\chi^2/\text{NDF}: 18.0/29$

In: -36.171 ± 85.809 $\chi^2/\text{NDF}: 15.3/14$

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

All: -31.897 ± 54.772 $\chi^2/\text{NDF}: 18.0/29$

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: 140.728+/-0.050 χ^2/NDF : 3868284.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

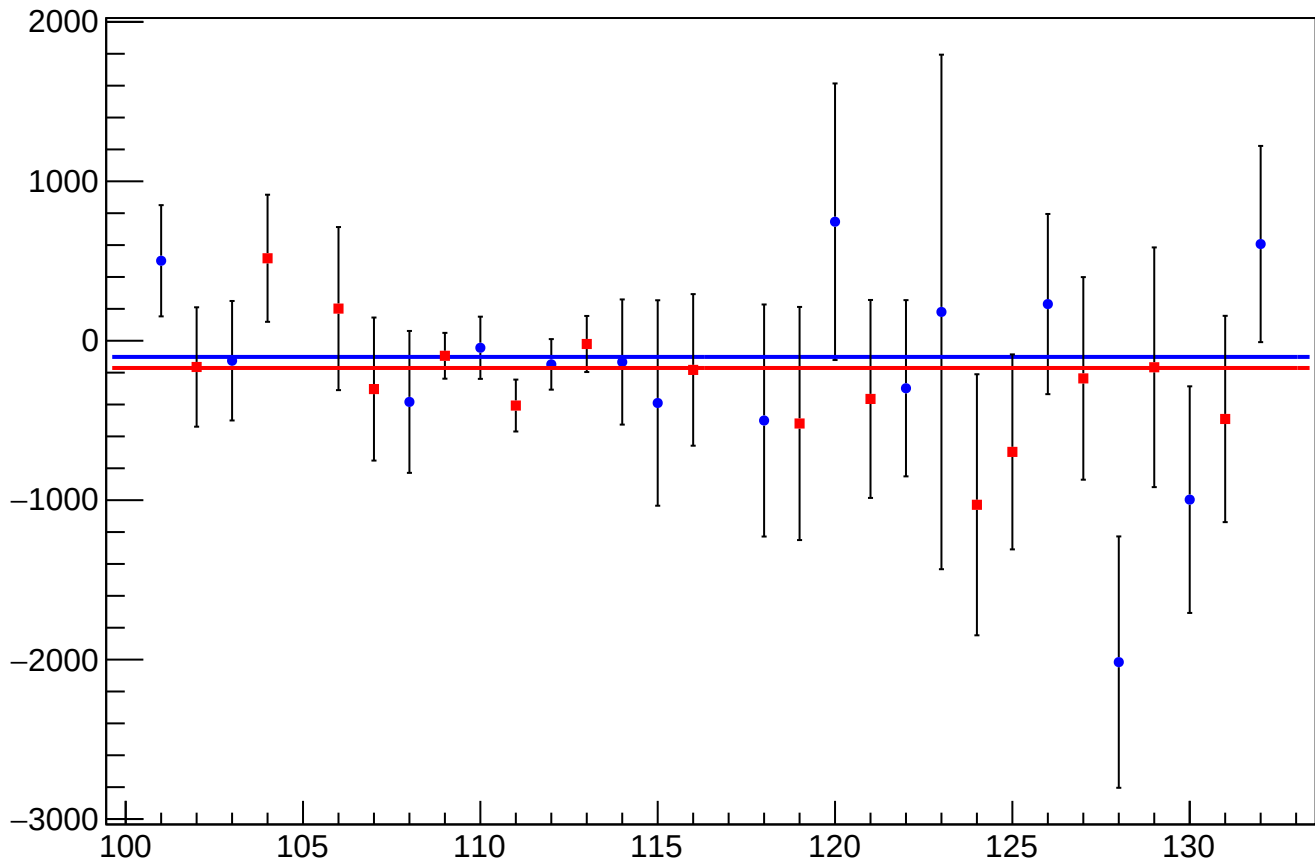
Right: 150.885+/-0.039 χ^2/NDF : 7773631.7/29

In: 165.657+/-0.061 χ^2/NDF : 3805321.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 150.885+/-0.039 χ^2/NDF : 7773631.7/29

asym_sam8_mean vs Slug, Sign Corrected



Right In: -101.448+/-94.677 χ^2/NDF : 14.3/14

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

Right Out: -170.803+/-78.951 χ^2/NDF : 9.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

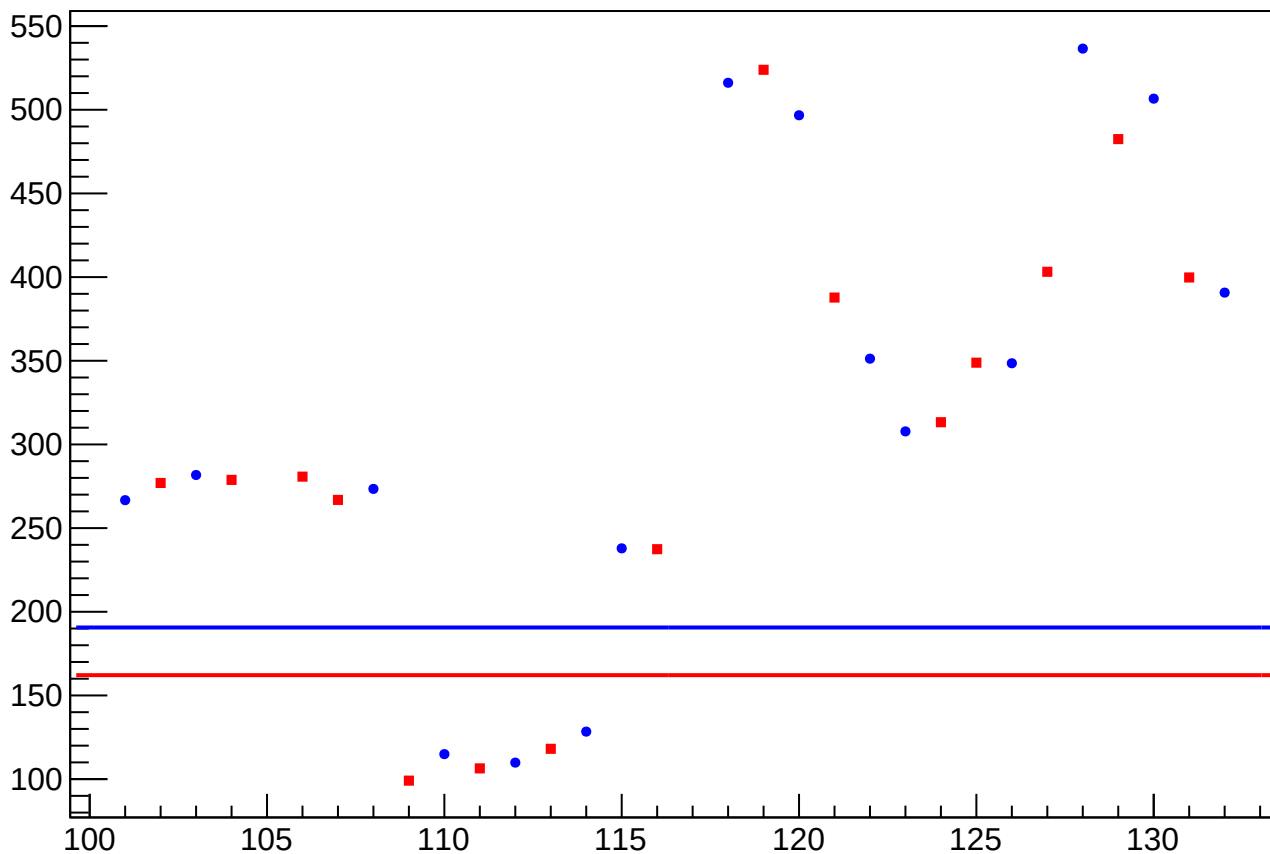
Right: -142.356+/-60.635 χ^2/NDF : 23.8/29

In: -101.448+/-94.677 χ^2/NDF : 14.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -142.356+/-60.635 χ^2/NDF : 23.8/29

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: 162.122+/-0.056 χ^2/NDF : 3300198.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

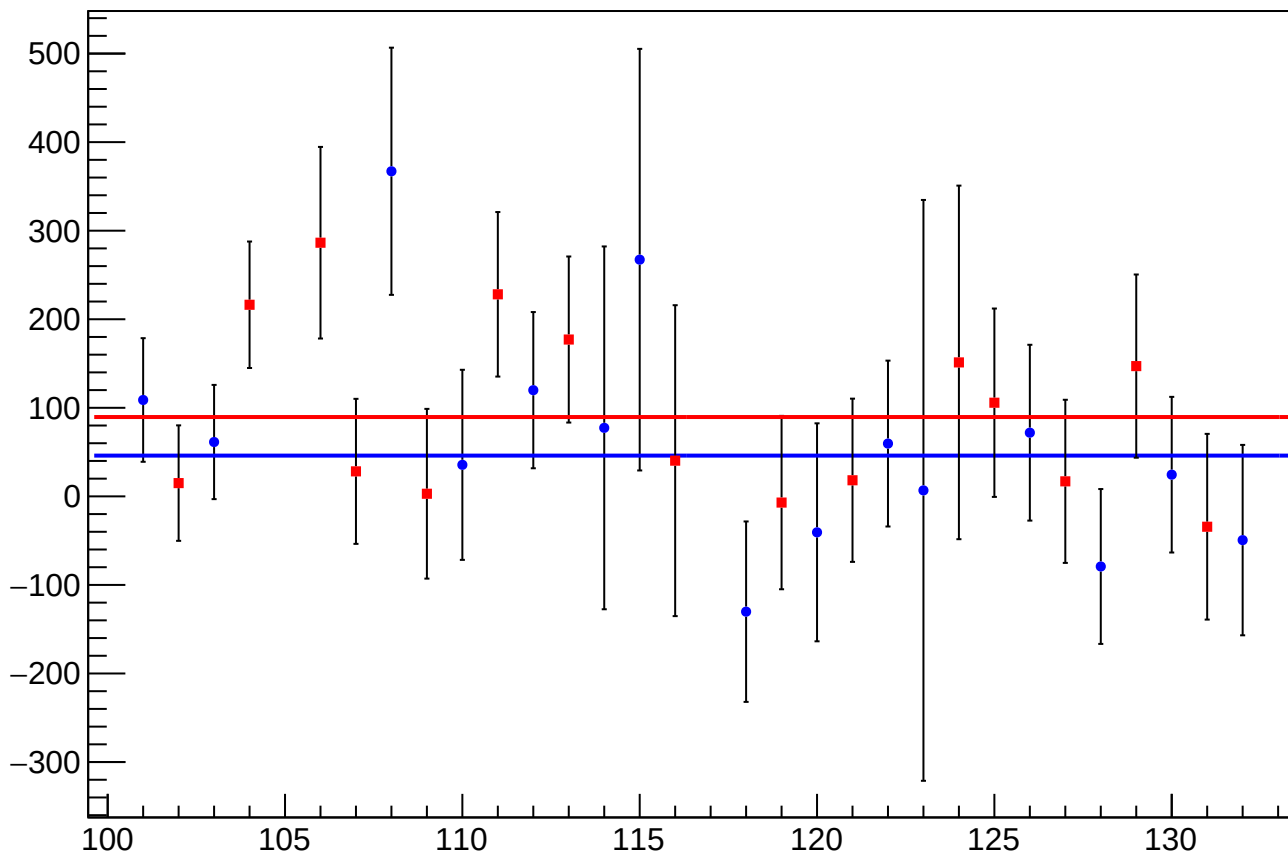
Right: 173.808+/-0.043 χ^2/NDF : 6547161.8/29

In: 190.613+/-0.067 χ^2/NDF :3140134.6/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 173.808+/-0.043 χ^2/NDF : 6547161.8/29

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: 89.587 $\pm$ 24.435 χ^2 /NDF: 16.3/14

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

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

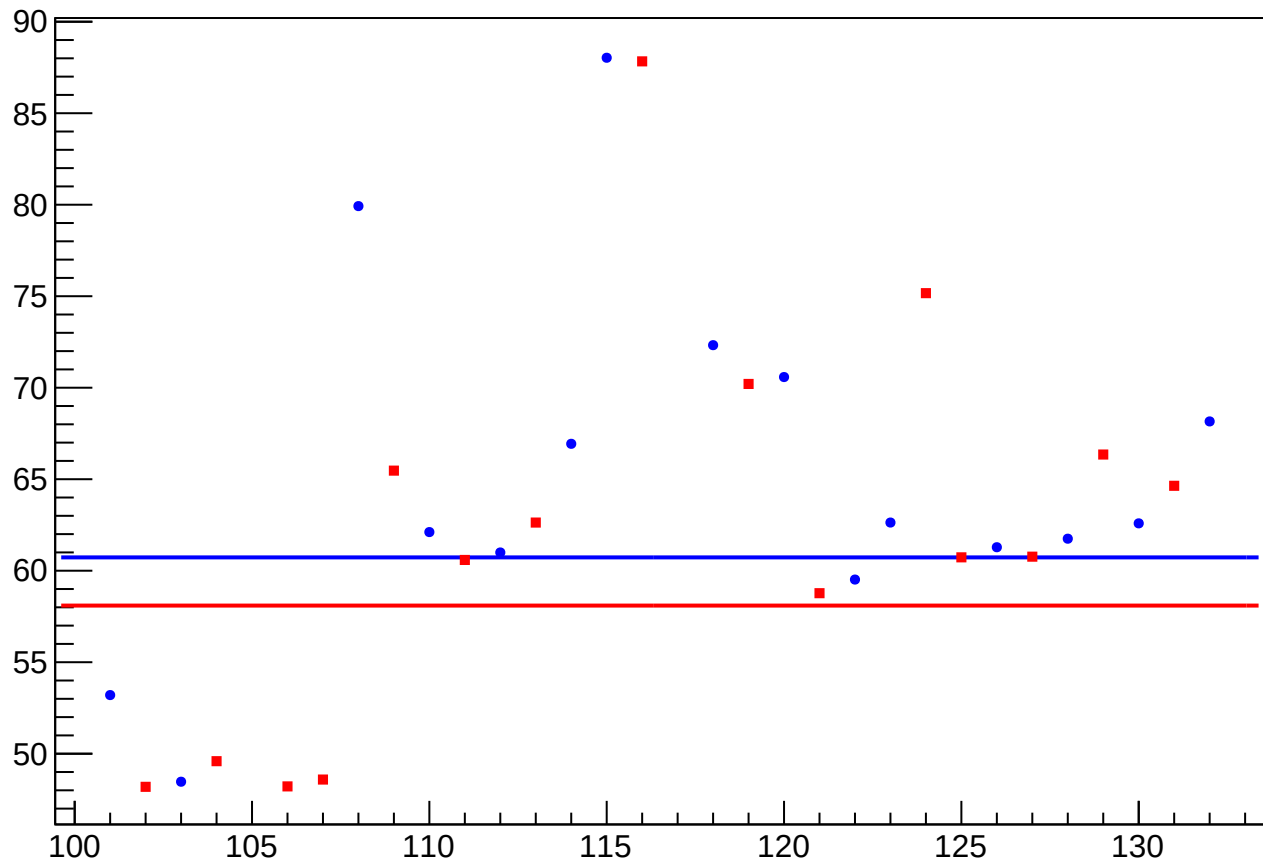
Right: 69.096 $\pm$ 17.782 χ^2 /NDF: 32.1/29

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: 69.096 $\pm$ 17.782 χ^2 /NDF: 32.1/29

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: 58.095+/-0.017 χ^2/NDF : 262312.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

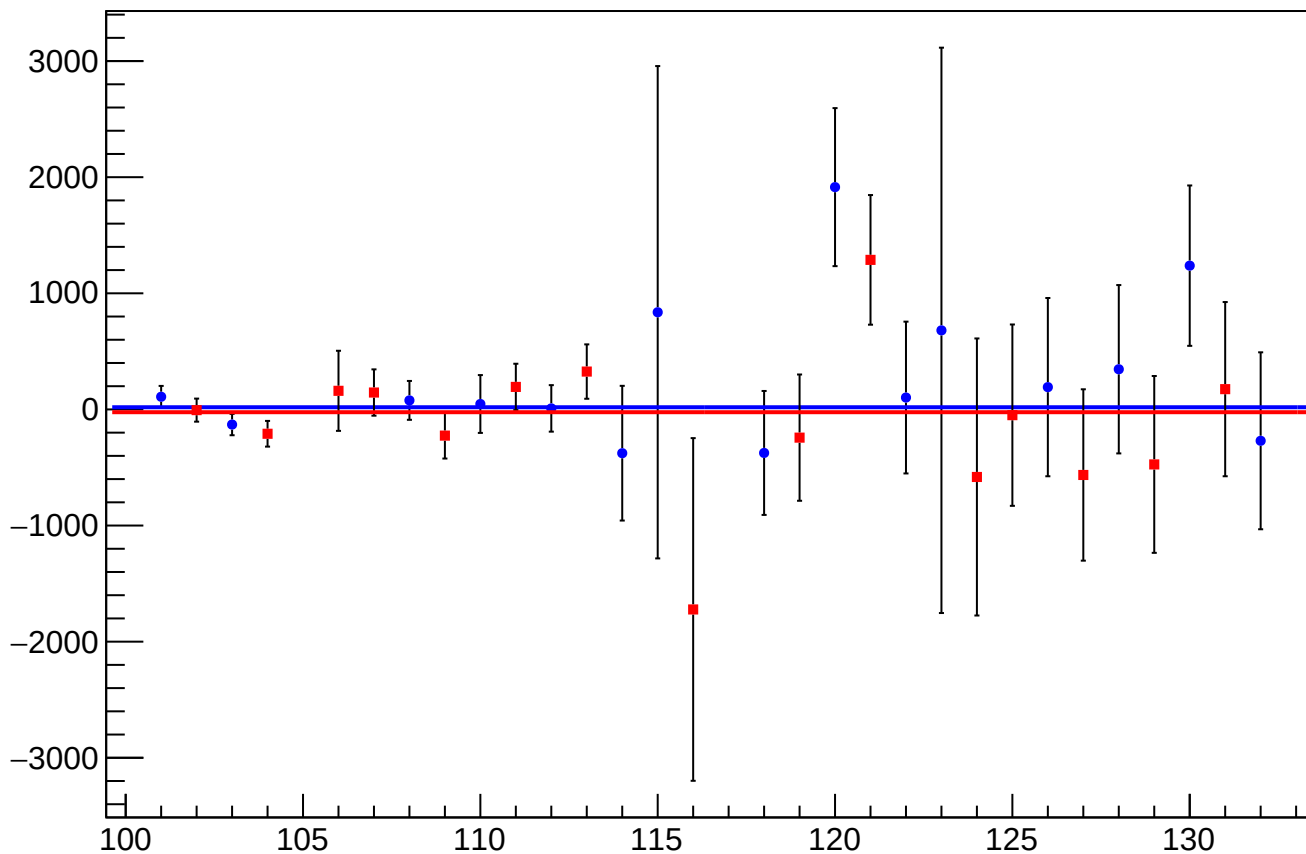
Right: 59.334+/-0.013 χ^2/NDF : 484996.6/29

In: 60.728+/-0.018 χ^2/NDF : 211758.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.334+/-0.013 χ^2/NDF : 484996.6/29

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: -23.935 $\pm$ 57.713 χ^2 /NDF: 16.5/14

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

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

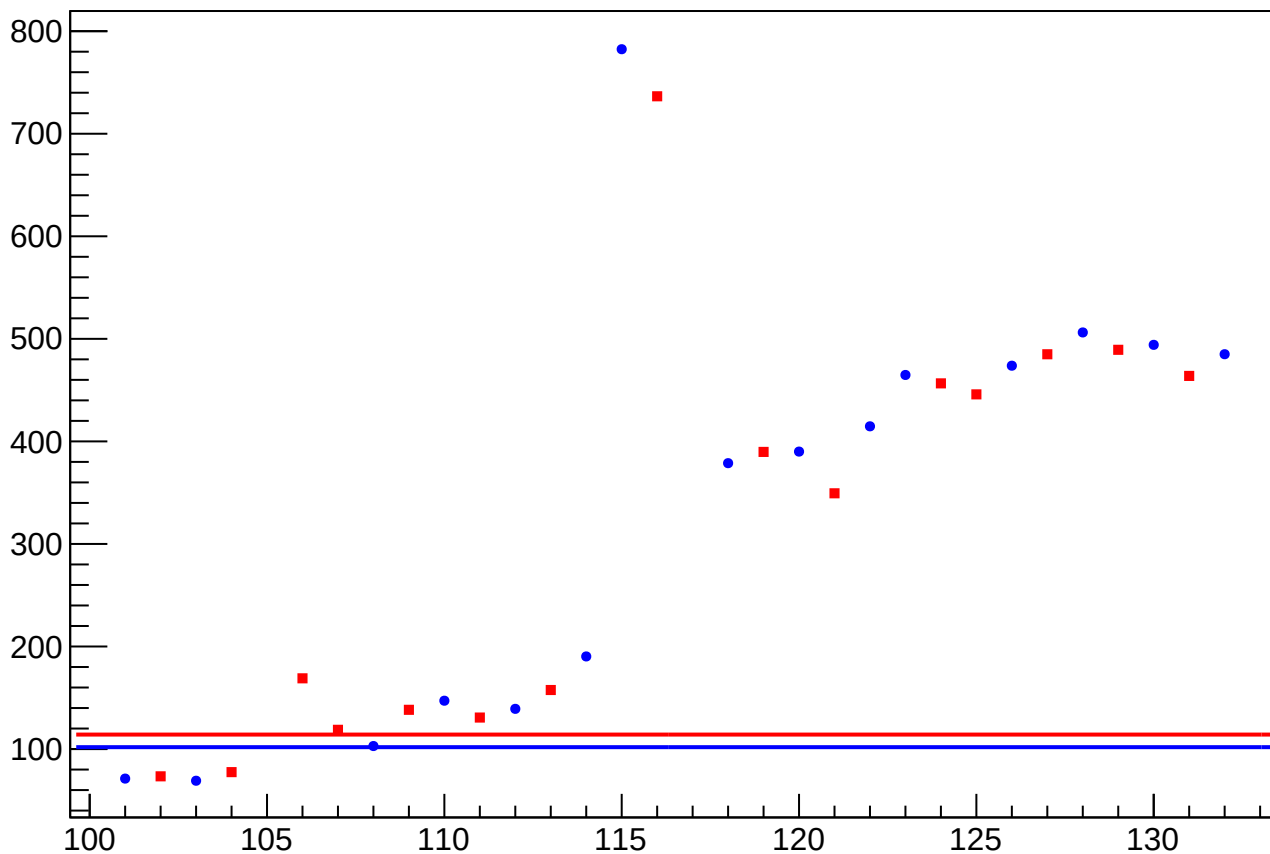
Right: -1.635 $\pm$ 39.880 χ^2 /NDF: 33.0/29

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: -1.635 $\pm$ 39.880 χ^2 /NDF: 33.0/29

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: 114.114+/-0.041 χ^2/NDF : 3895232.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

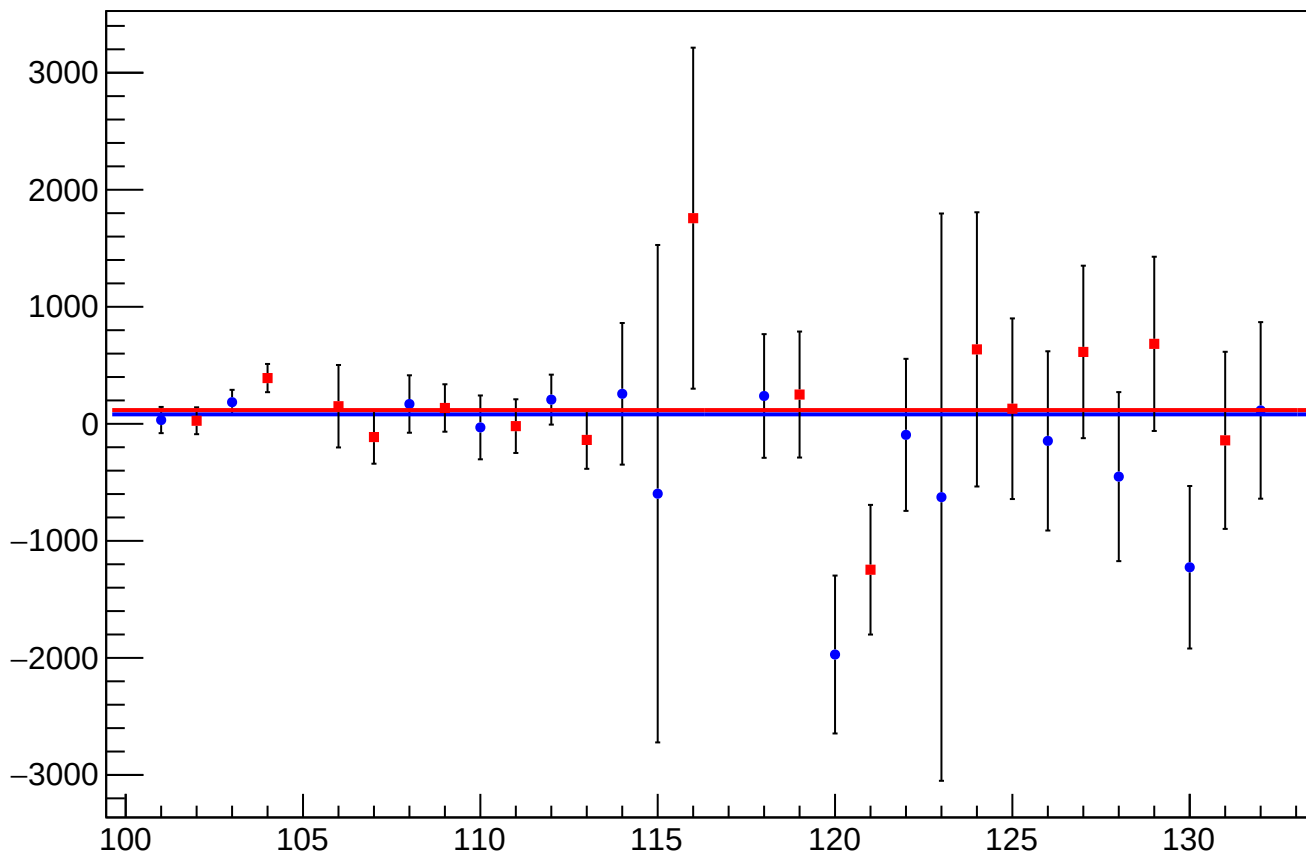
Right: 107.699+/-0.028 χ^2/NDF : 8443279.9/29

In: 101.836+/-0.039 χ^2/NDF :4500749.4/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 107.699+/-0.028 χ^2/NDF : 8443279.9/29

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: 117.556+/-63.666 χ^2/NDF : 17.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

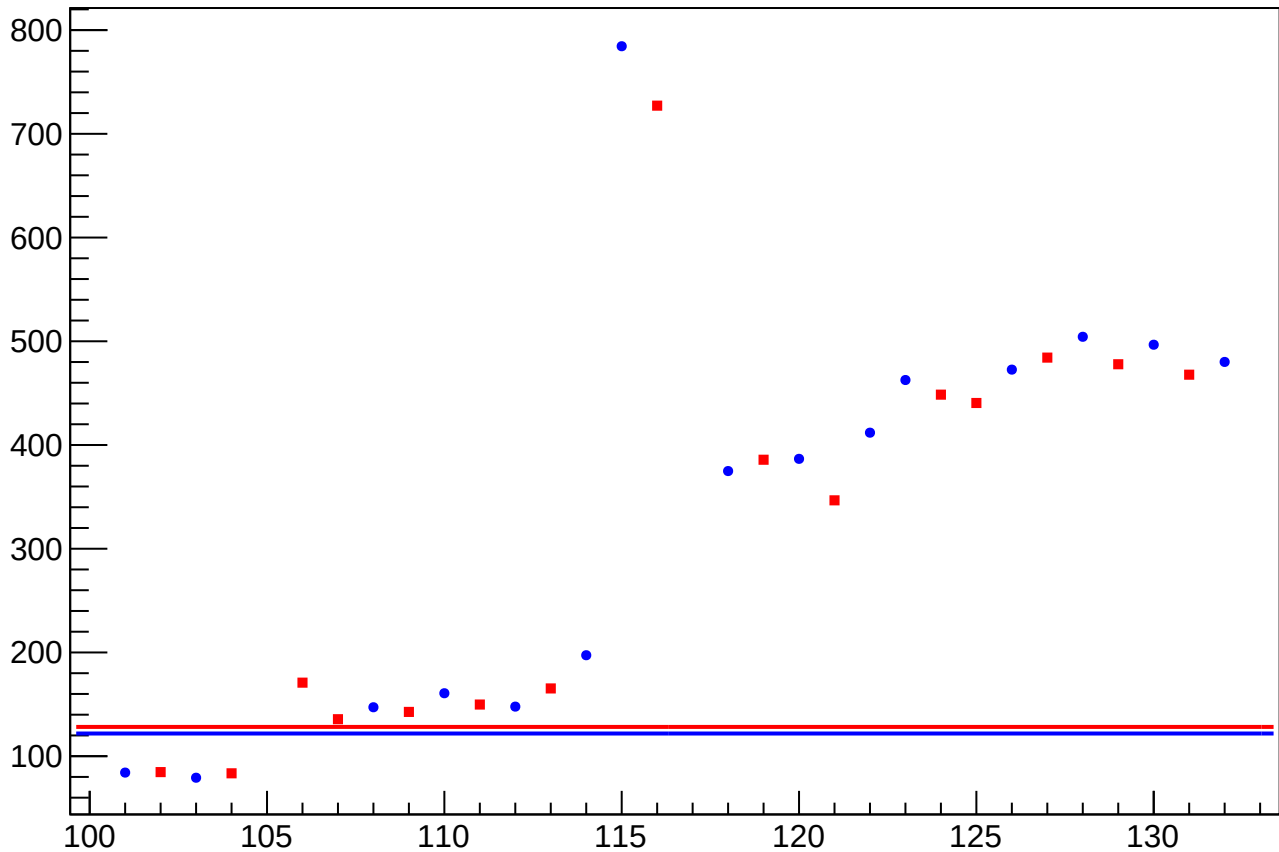
Right: 99.497+/-45.310 χ^2/NDF : 32.8/29

In: 80.963+/-64.498 χ^2/NDF : 15.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.497+/-45.310 χ^2/NDF : 32.8/29

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: 128.216+/-0.045 χ^2/NDF : 3562521.9/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

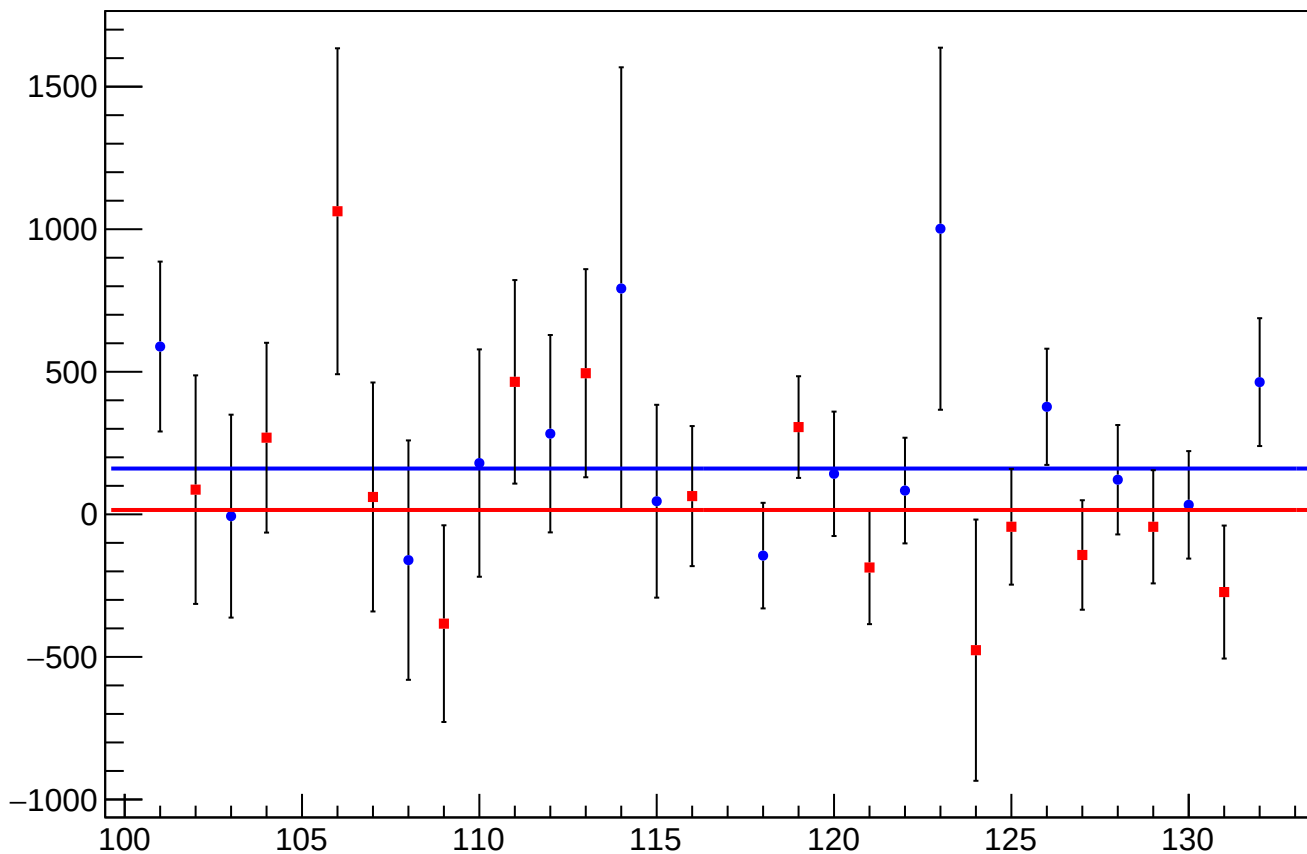
Right: 125.079+/-0.032 χ^2/NDF : 7661904.7/29

In: 121.859+/-0.046 χ^2/NDF :4089541.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 125.079+/-0.032 χ^2/NDF : 7661904.7/29

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 160.673 $\pm$ 65.805 χ^2 /NDF: 11.9/14

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

Right Out: 15.331 $\pm$ 67.185 χ^2 /NDF: 15.9/14

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

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

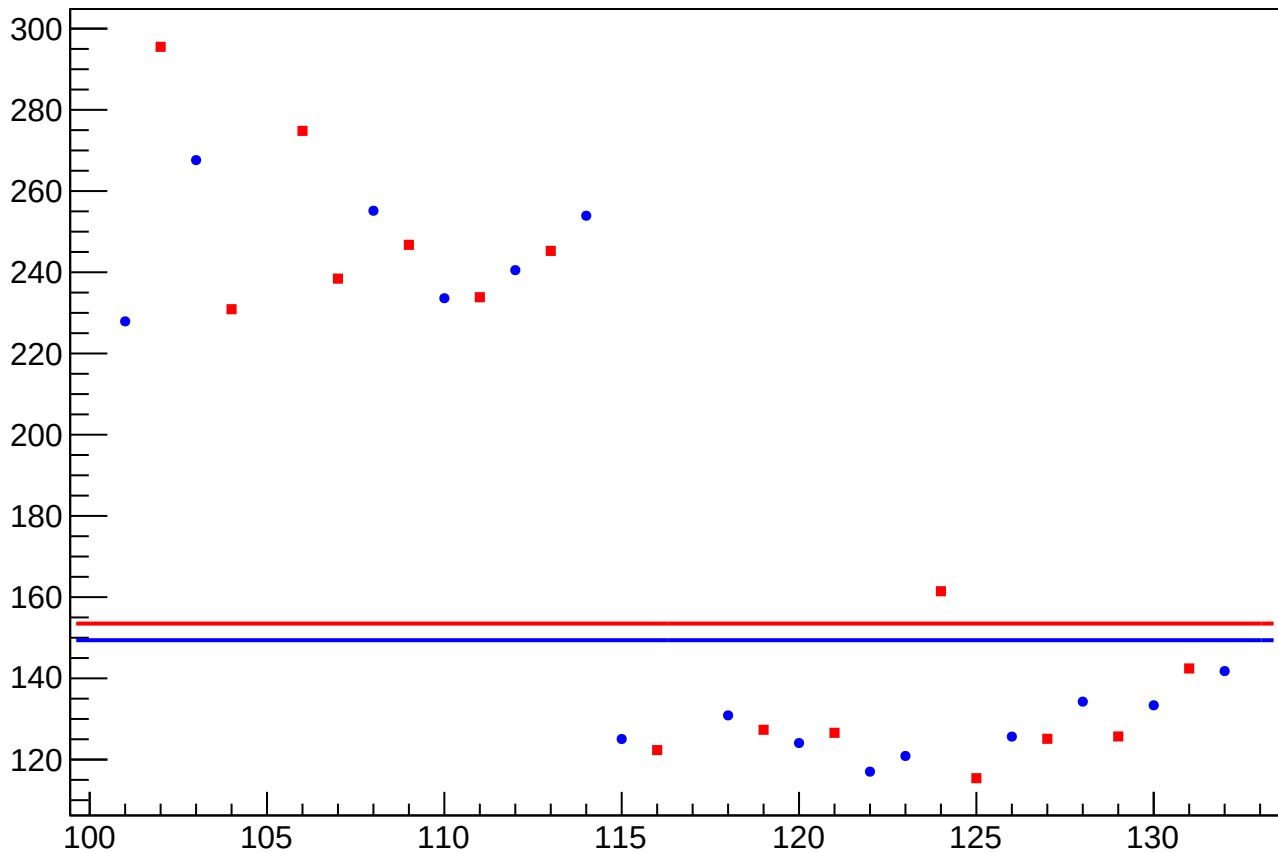
Right: 89.509 $\pm$ 47.011 χ^2 /NDF: 30.2/29

In: 160.673 $\pm$ 65.805 χ^2 /NDF:11.9/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 89.509 $\pm$ 47.011 χ^2 /NDF: 30.2/29

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: 153.491+/-0.048 χ^2/NDF : 1183284.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

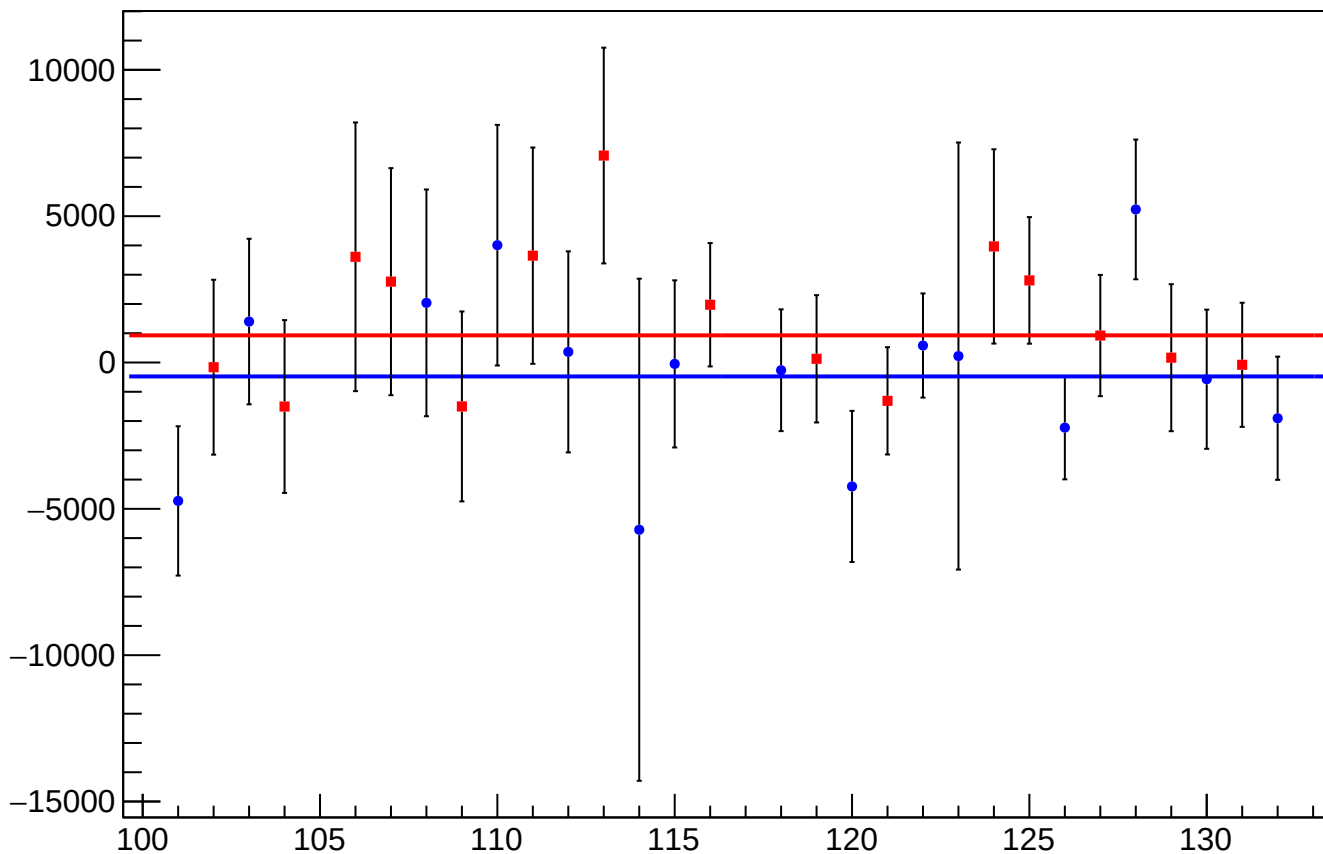
Right: 151.399+/-0.033 χ^2/NDF : 2116538.3/29

In: 149.393+/-0.047 χ^2/NDF : 929454.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 151.399+/-0.033 χ^2/NDF : 2116538.3/29

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: 927.933+/-668.863 χ^2/NDF : 9.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

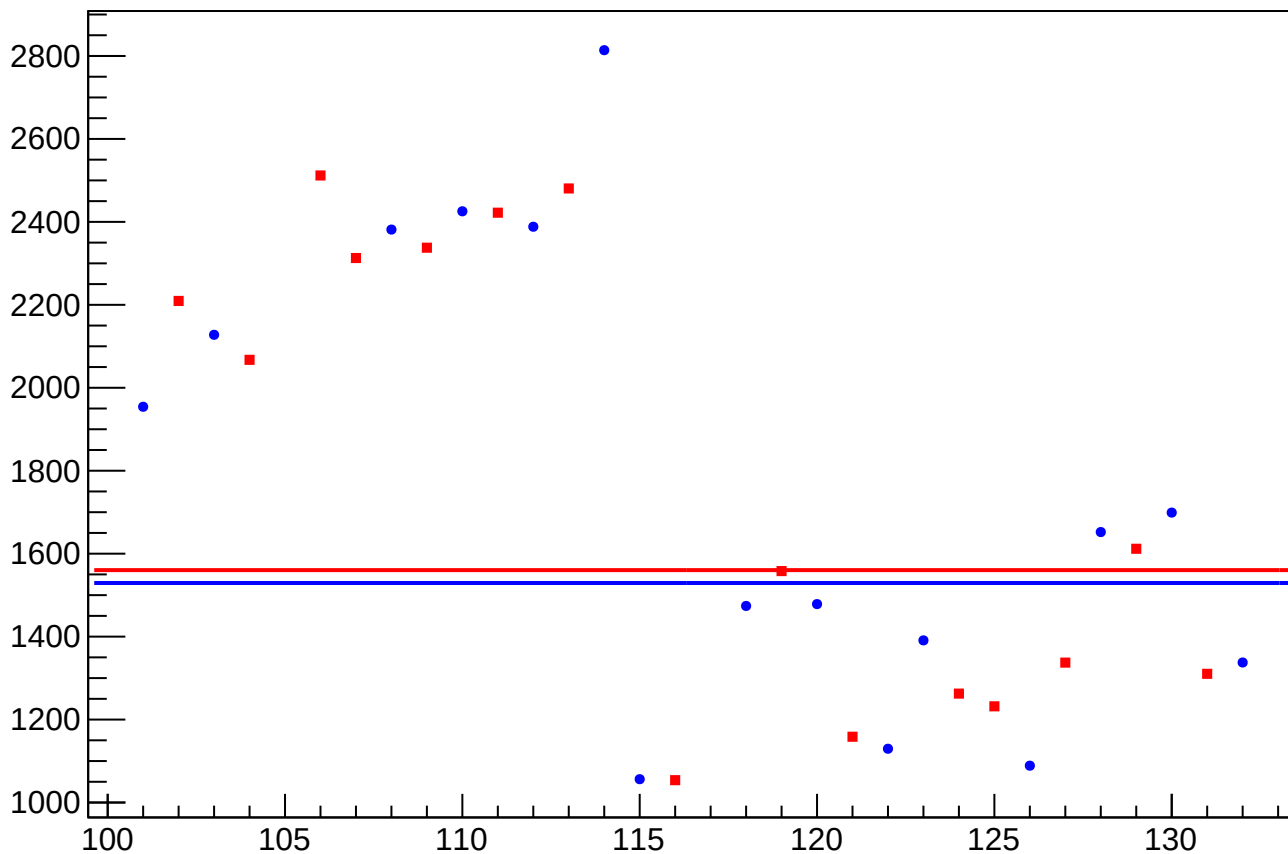
Right: 225.148+/-472.707 χ^2/NDF : 26.2/29

In: -476.151+/-668.156 χ^2/NDF : 14.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.148+/-472.707 χ^2/NDF : 26.2/29

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: 1560.345+/-0.473 χ^2/NDF : 988426.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

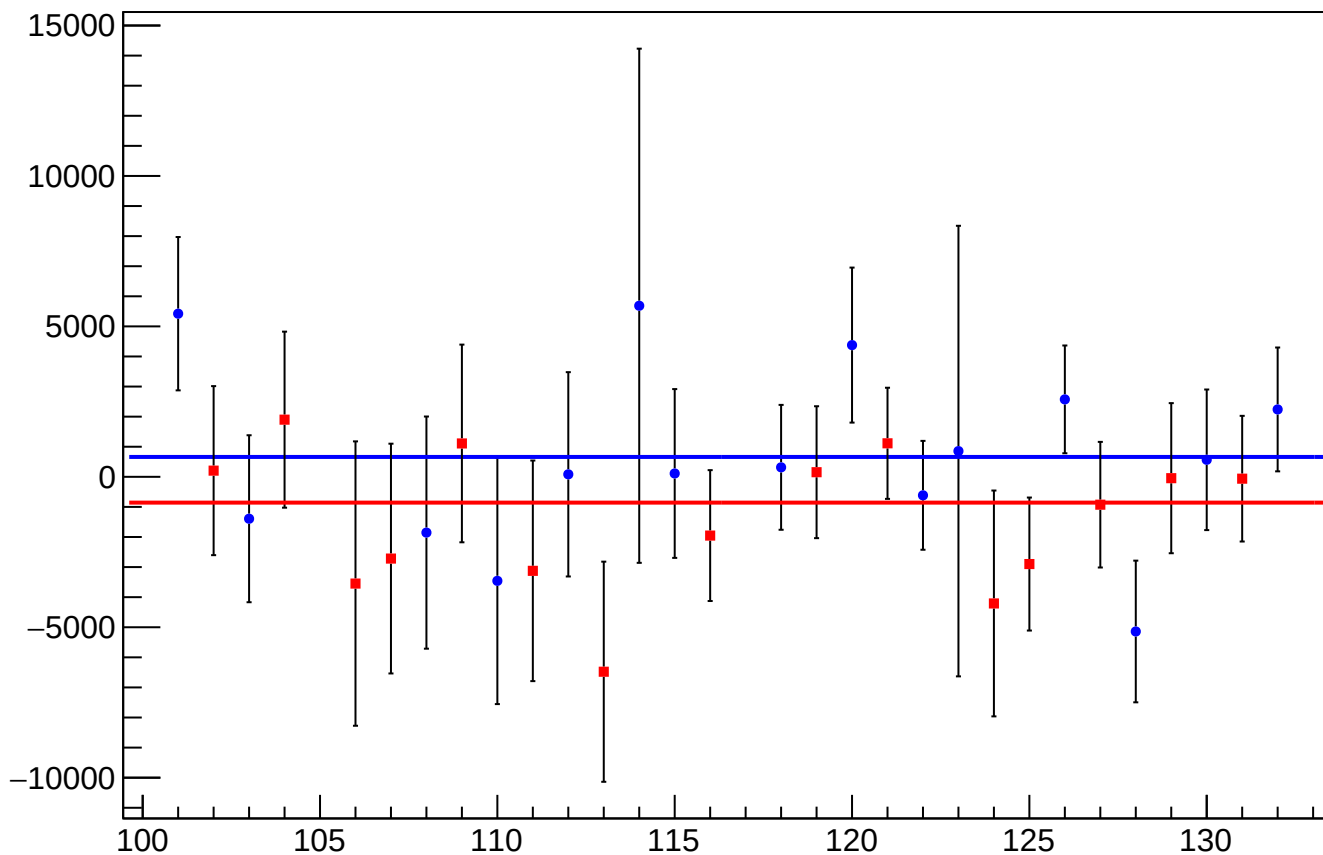
Right: 1544.820+/-0.334 χ^2/NDF : 1812452.7/29

In: 1529.328+/-0.472 χ^2/NDF : 821873.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1544.820+/-0.334 χ^2/NDF : 1812452.7/29

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: -857.363+/-673.220 χ^2/NDF : 8.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

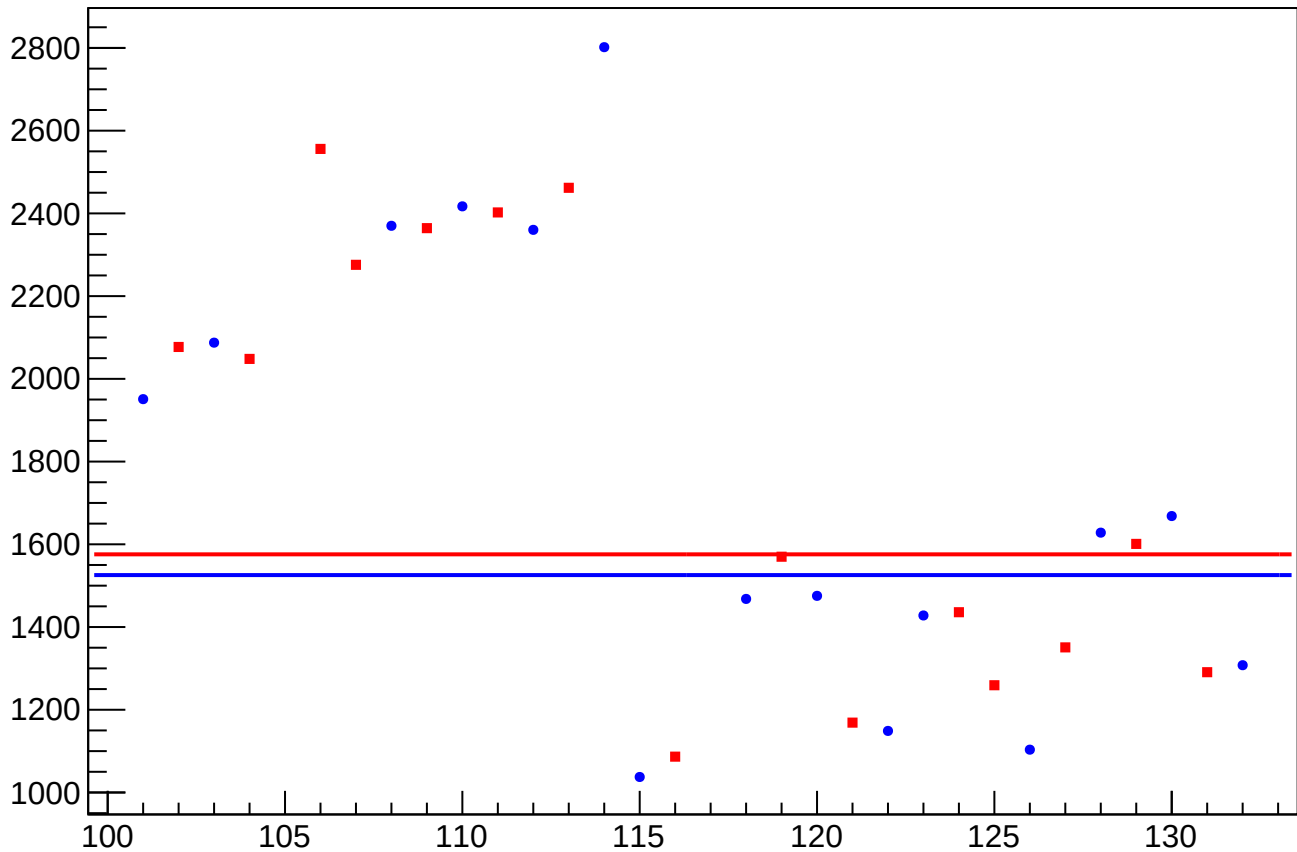
Right: -89.887+/-473.394 χ^2/NDF : 27.1/29

In: 660.769+/-665.802 χ^2/NDF : 16.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.887+/-473.394 χ^2/NDF : 27.1/29

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: 1575.729+/-0.476 χ^2/NDF : 906019.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

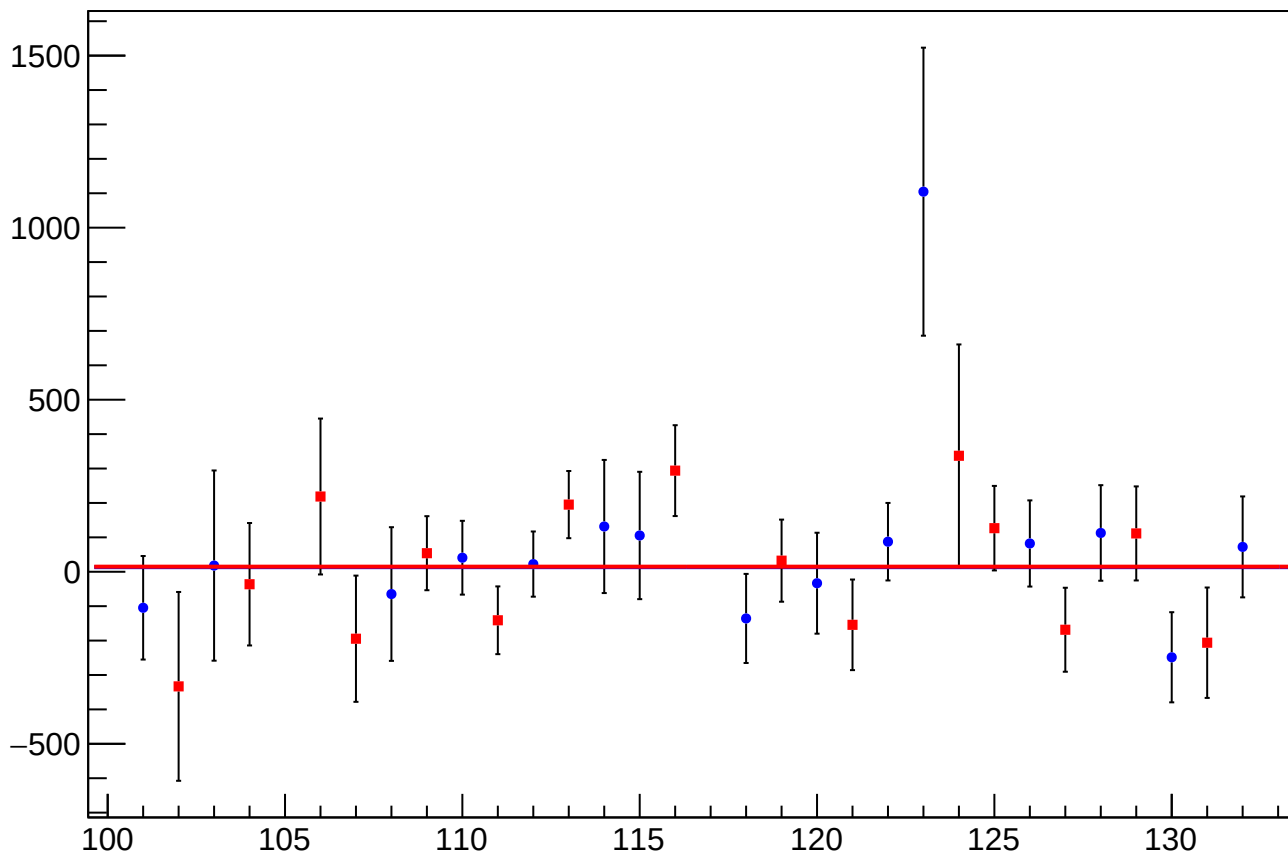
Right: 1550.383+/-0.335 χ^2/NDF : 1700034.5/29

In: 1525.592+/-0.471 χ^2/NDF : 788407.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1550.383+/-0.335 χ^2/NDF : 1700034.5/29

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: 14.819+/-35.153 χ^2/NDF : 22.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

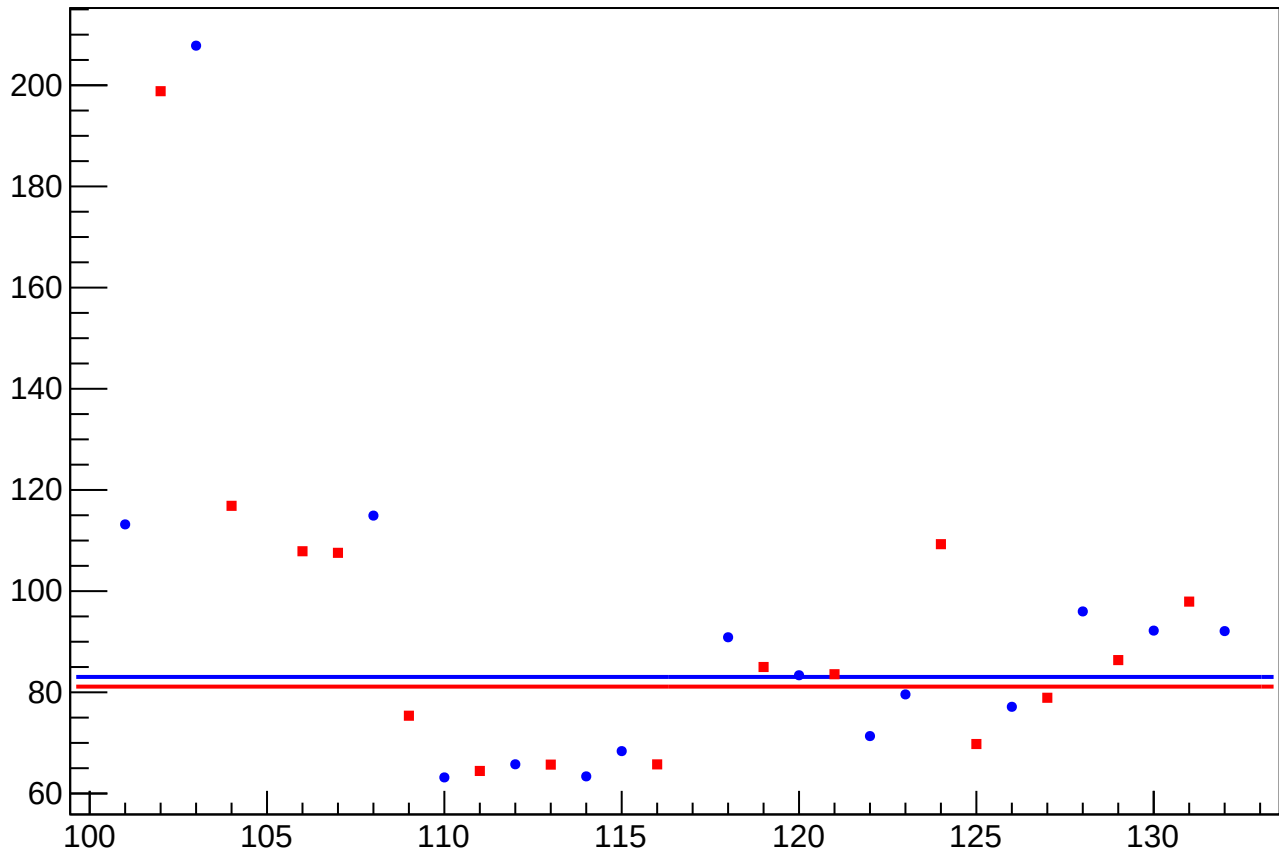
Right: 14.135+/-25.332 χ^2/NDF : 37.6/29

In: 13.397+/-36.536 χ^2/NDF : 15.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.135+/-25.332 χ^2/NDF : 37.6/29

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 83.040 $\pm$ 0.026 χ^2 /NDF: 778434.8/14

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

Right Out: 81.126 $\pm$ 0.025 χ^2 /NDF: 718767.9/14

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

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

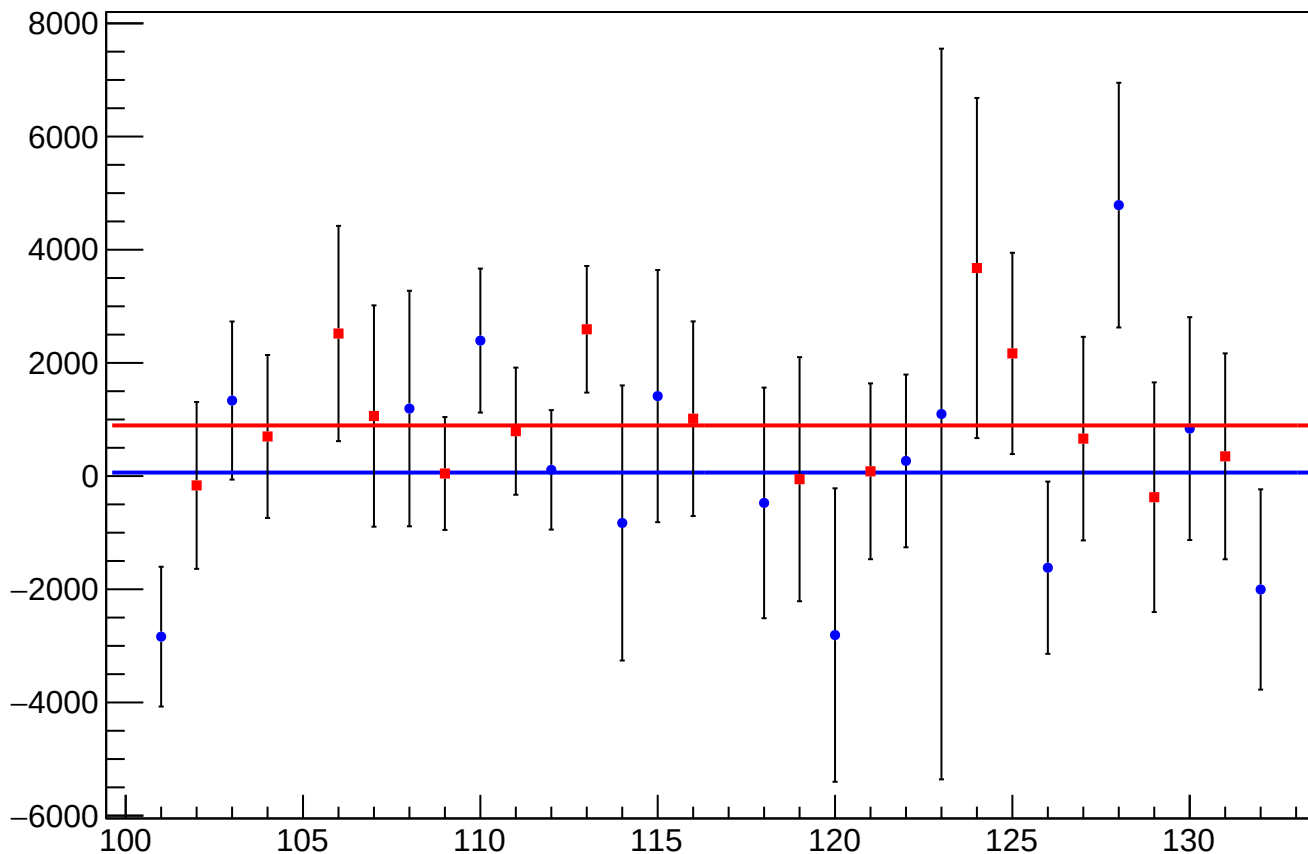
Right: 82.047 $\pm$ 0.018 χ^2 /NDF: 1500052.9/29

In: 83.040 $\pm$ 0.026 χ^2 /NDF:778434.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 82.047 $\pm$ 0.018 χ^2 /NDF: 1500052.9/29

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: 895.151+/-397.578 χ^2/NDF : 6.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

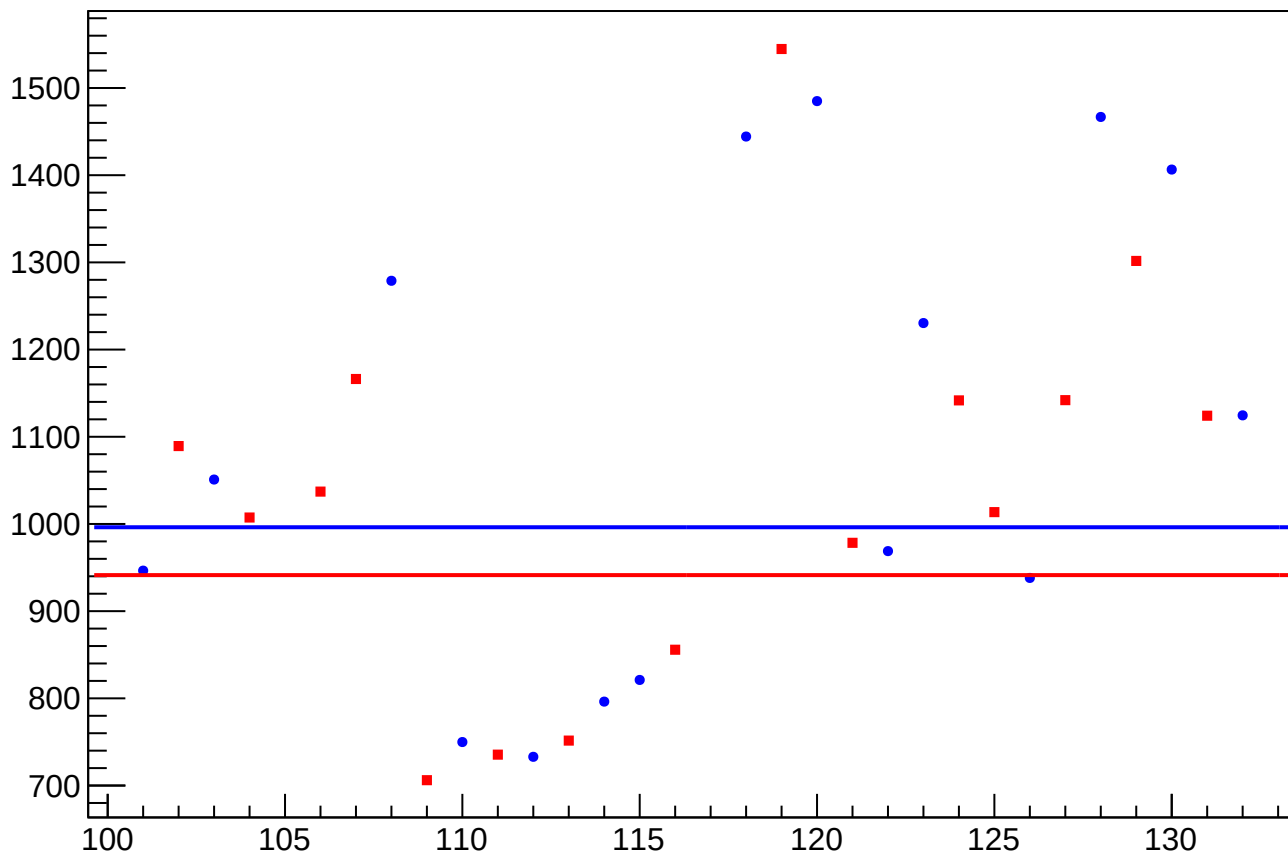
Right: 513.607+/-292.636 χ^2/NDF : 28.0/29

In: 62.514+/-432.298 χ^2/NDF : 19.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 513.607+/-292.636 χ^2/NDF : 28.0/29

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: 941.342+/-0.281 χ^2/NDF : 574926.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

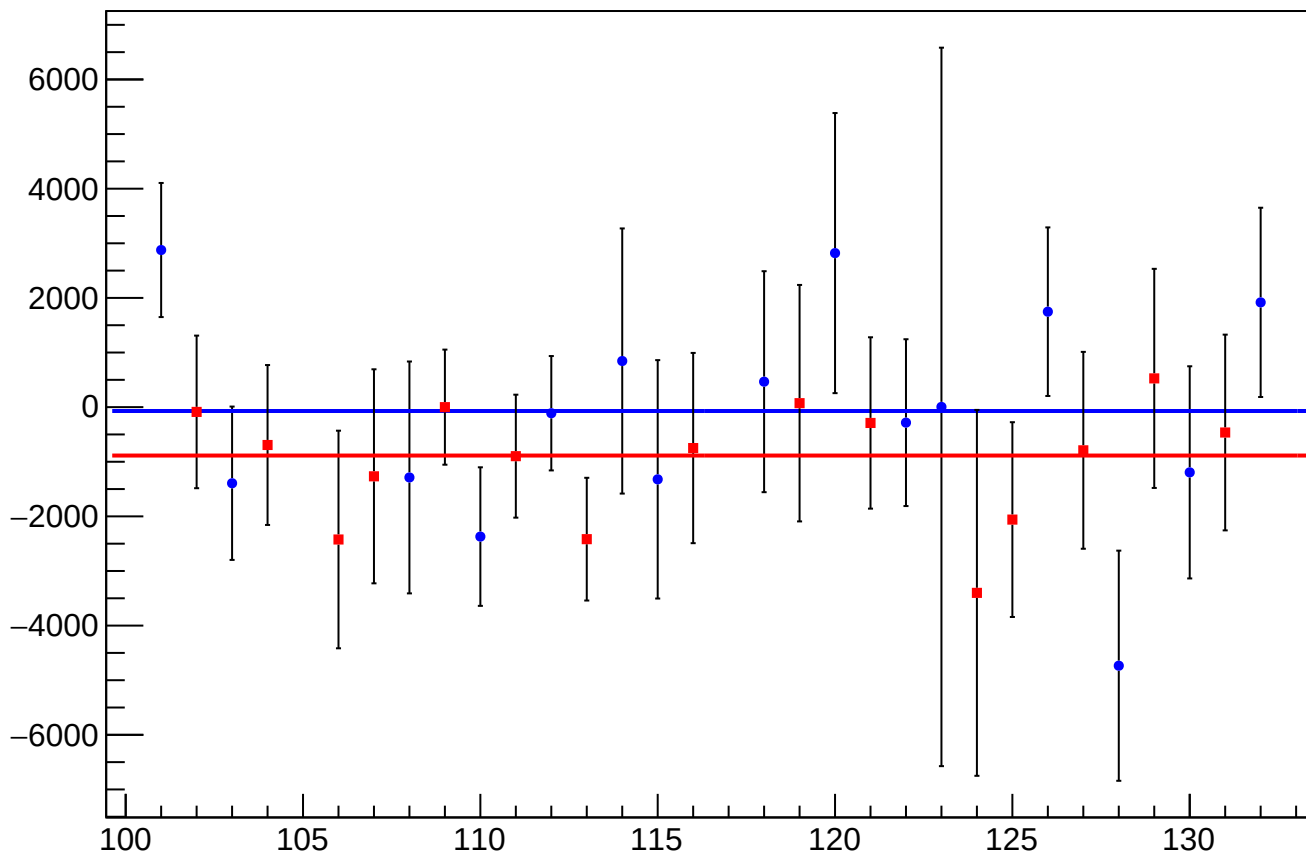
Right: 966.495+/-0.207 χ^2/NDF : 1226923.6/29

In: 996.232+/-0.306 χ^2/NDF : 634527.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 966.495+/-0.207 χ^2/NDF : 1226923.6/29

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: -886.177 ± 401.820 $\chi^2/\text{NDF}: 5.4/14$

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

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

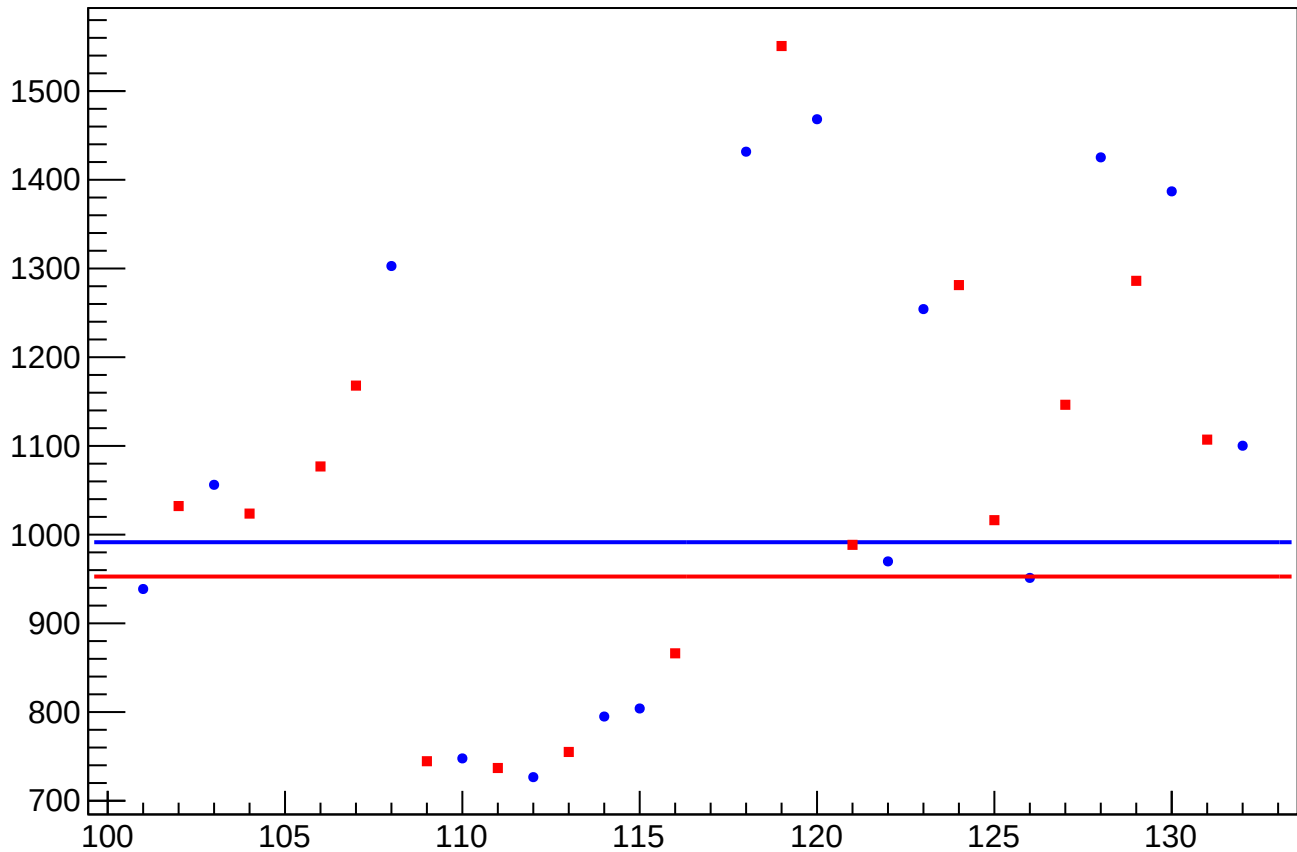
Right: -506.464 ± 293.730 $\chi^2/\text{NDF}: 27.4/29$

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: -506.464 ± 293.730 $\chi^2/\text{NDF}: 27.4/29$

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 991.458 $\pm$ 0.304 χ^2 /NDF: 624912.6/14

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

Right Out: 952.765 $\pm$ 0.284 χ^2 /NDF: 530059.9/14

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

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

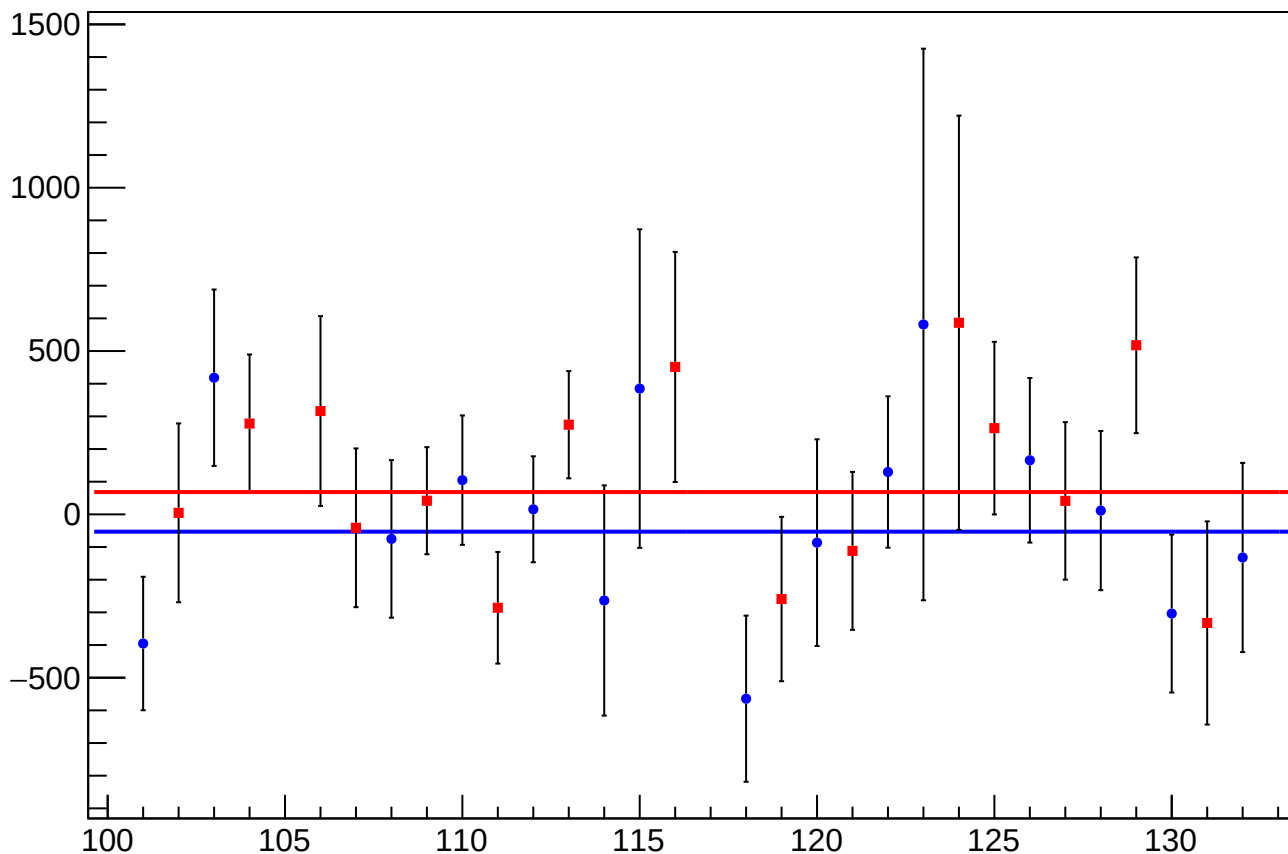
Right: 970.782 $\pm$ 0.208 χ^2 /NDF: 1163607.9/29

In: 991.458 $\pm$ 0.304 χ^2 /NDF:624912.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 970.782 $\pm$ 0.208 χ^2 /NDF: 1163607.9/29

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -52.974 $\pm$ 64.855 χ^2 /NDF: 15.1/14

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

Right Out: 68.273 $\pm$ 60.610 χ^2 /NDF: 17.0/14

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

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

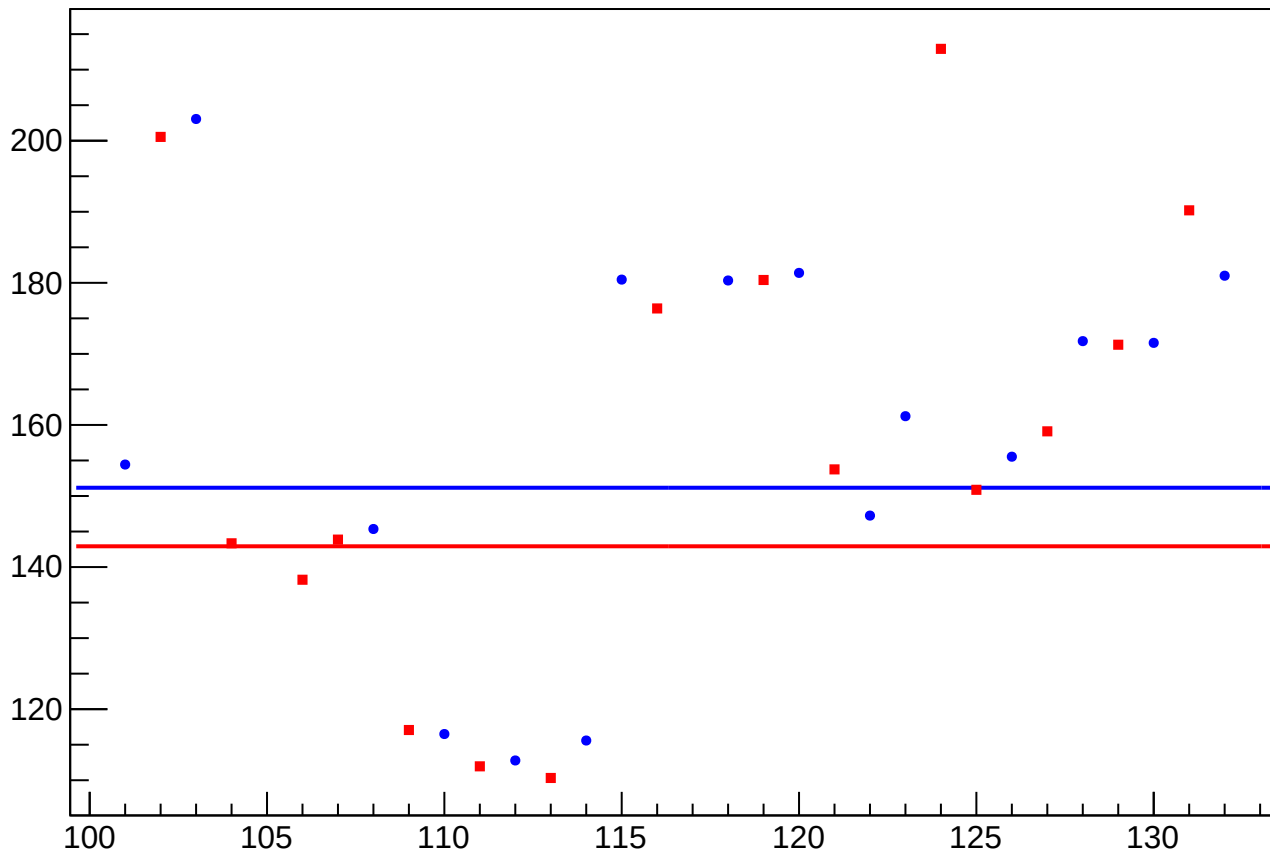
Right: 11.747 $\pm$ 44.283 χ^2 /NDF: 33.9/29

In: -52.974 $\pm$ 64.855 χ^2 /NDF:15.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.747 $\pm$ 44.283 χ^2 /NDF: 33.9/29

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: 142.923+/-0.043 χ^2/NDF : 453624.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

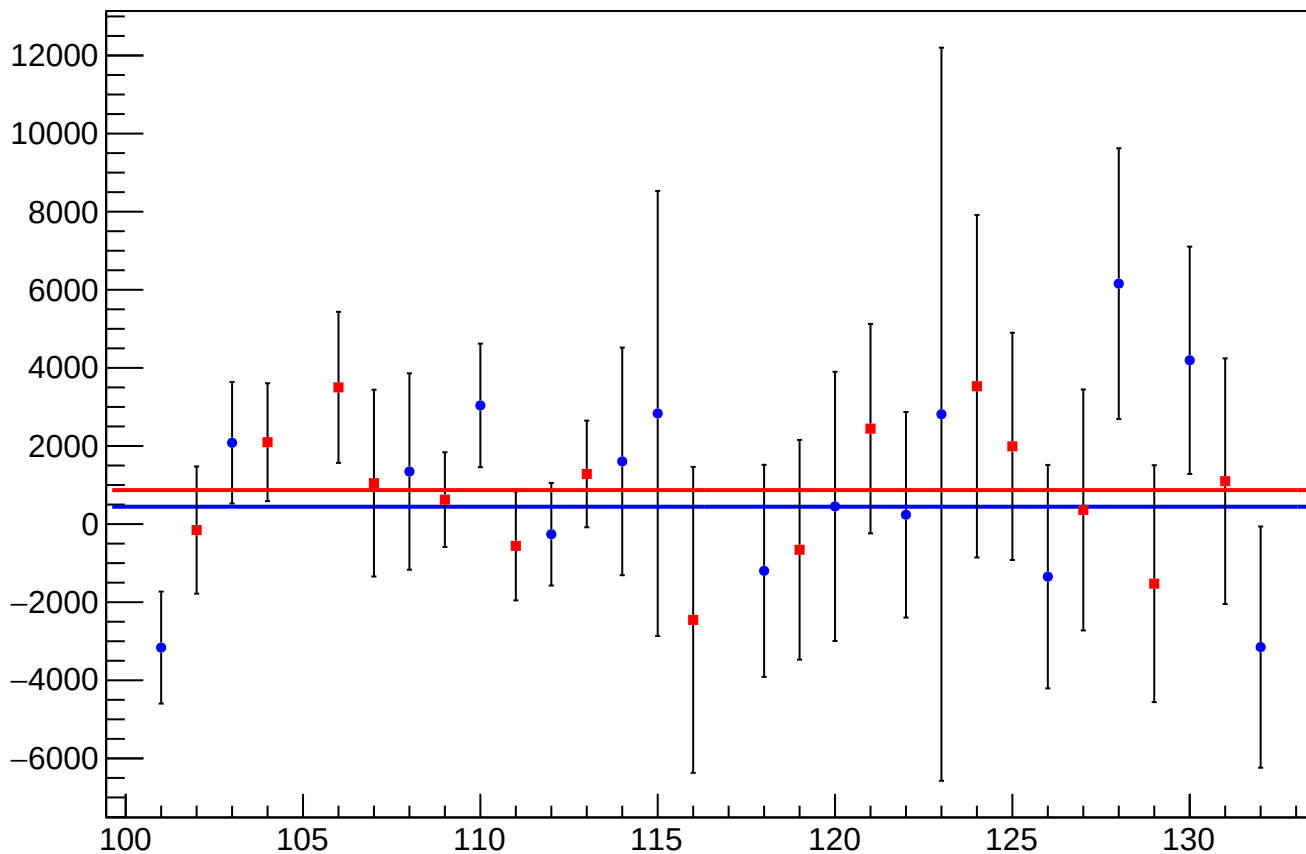
Right: 146.765+/-0.031 χ^2/NDF : 843025.2/29

In: 151.163+/-0.046 χ^2/NDF : 372164.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.765+/-0.031 χ^2/NDF : 843025.2/29

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: 870.118+/-512.872 χ^2/NDF : 6.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

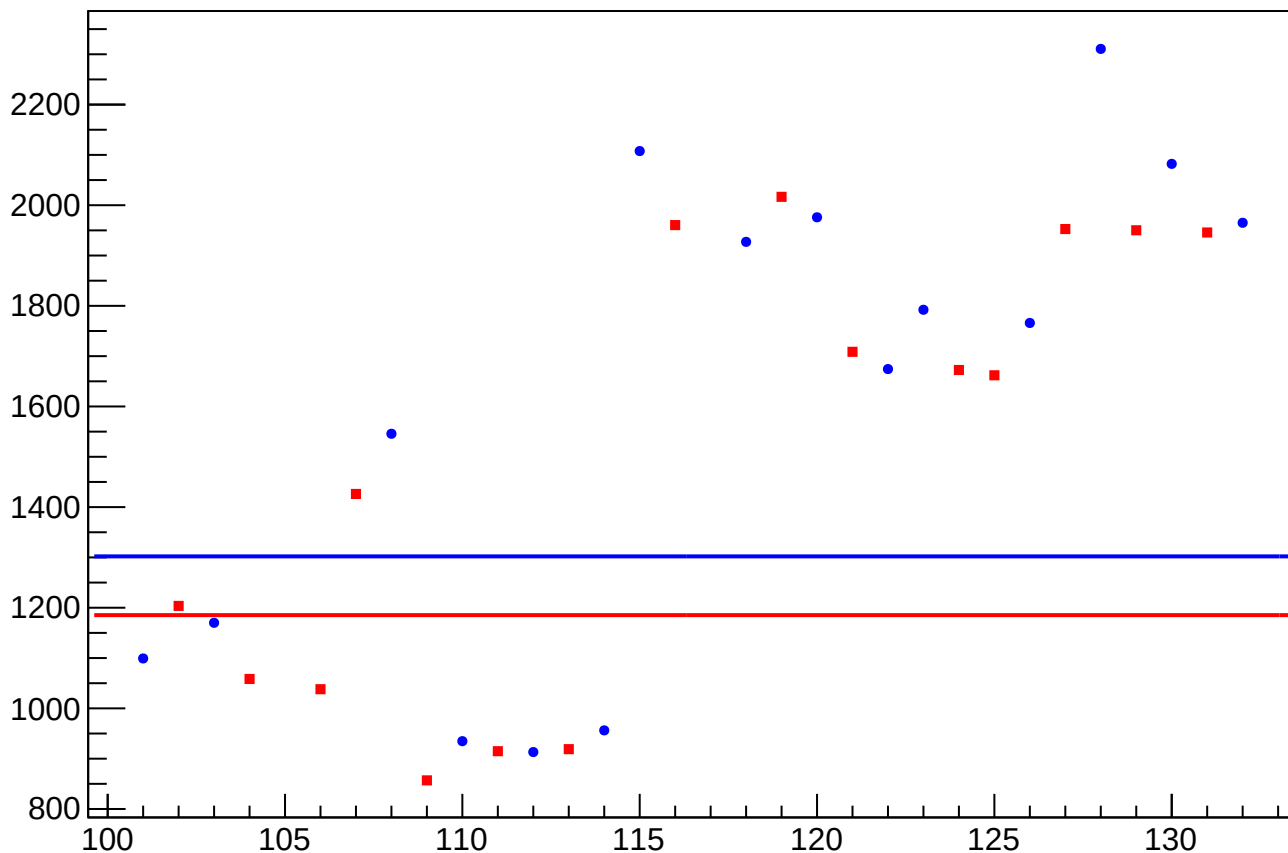
Right: 682.912+/-383.732 χ^2/NDF : 24.4/29

In: 444.836+/-578.371 χ^2/NDF : 17.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 682.912+/-383.732 χ^2/NDF : 24.4/29

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: 1185.309+/-0.363 χ^2/NDF : 1119177.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

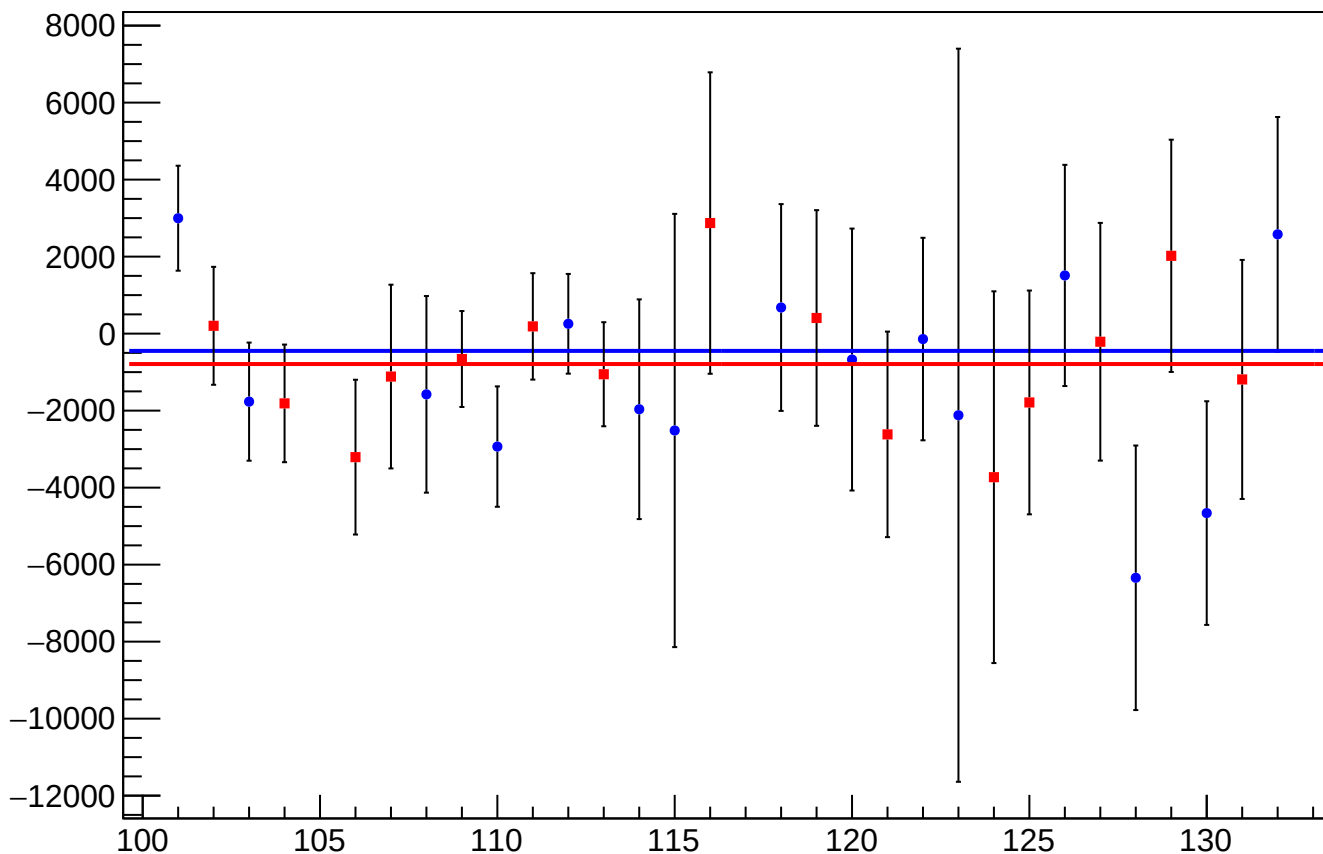
Right: 1236.707+/-0.271 χ^2/NDF : 2274919.6/29

In: 1302.072+/-0.409 χ^2/NDF : 1110110.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1236.707+/-0.271 χ^2/NDF : 2274919.6/29

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: -789.979+/-512.563 χ^2/NDF : 5.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

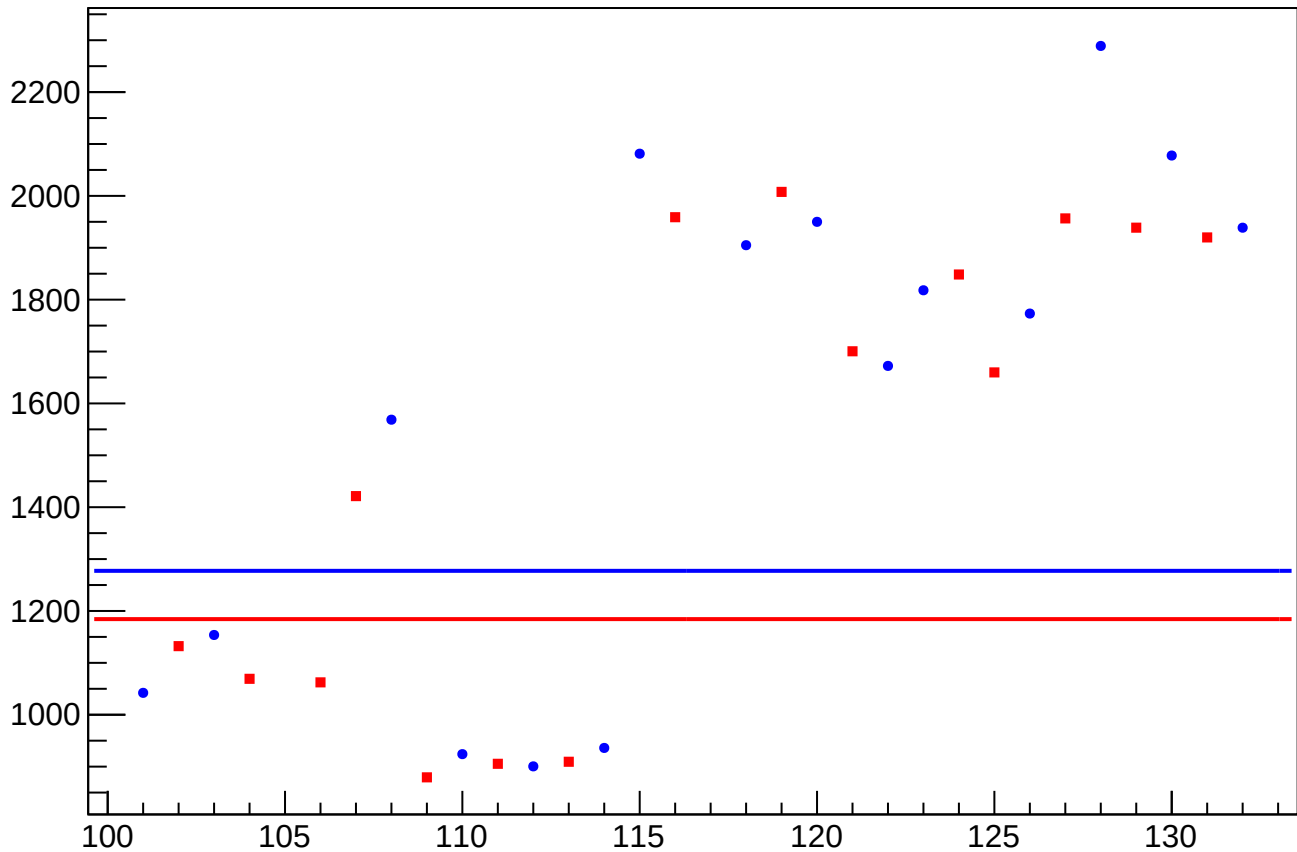
Right: -636.994+/-380.823 χ^2/NDF : 23.3/29

In: -448.483+/-568.973 χ^2/NDF : 17.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -636.994+/-380.823 χ^2/NDF : 23.3/29

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: 1184.299+/-0.362 χ^2/NDF : 1104760.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

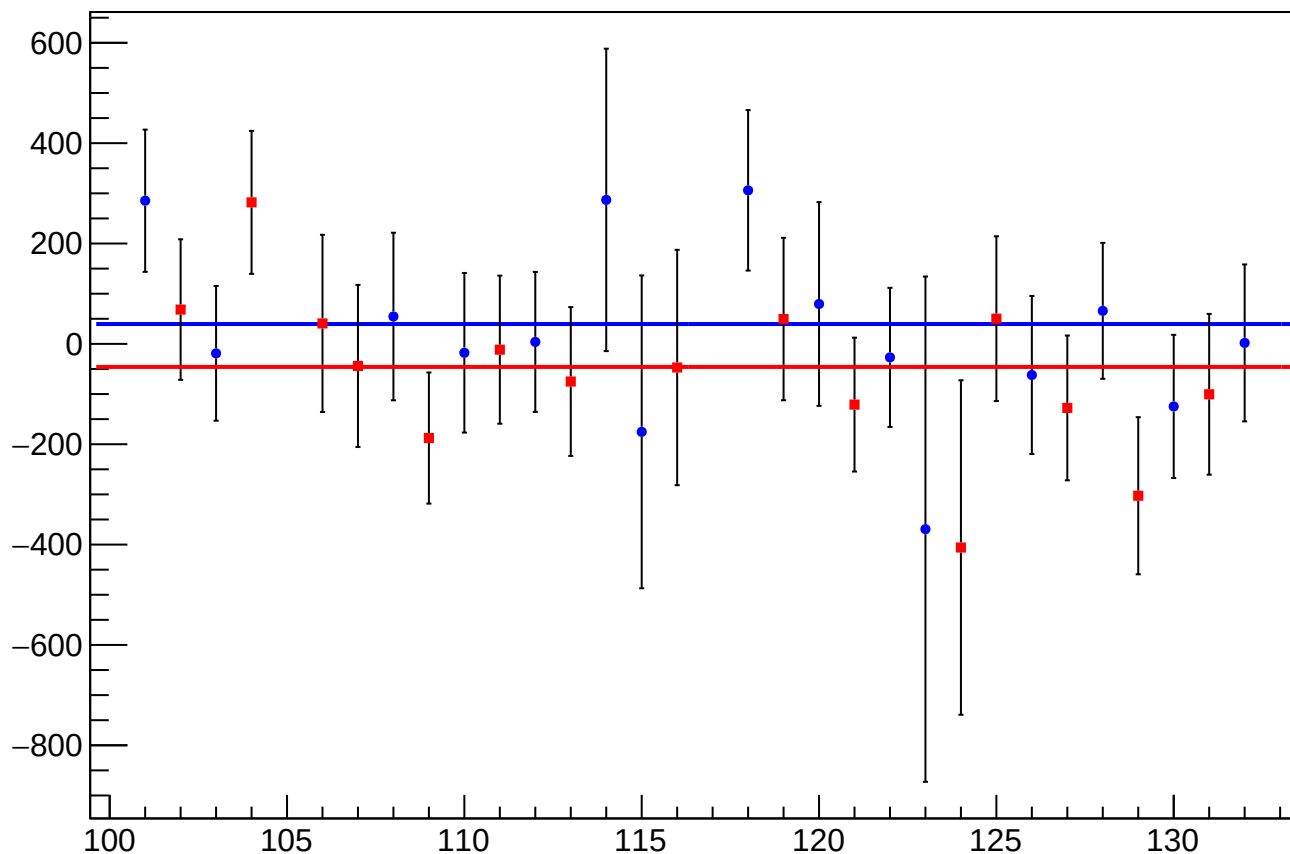
Right: 1225.982+/-0.269 χ^2/NDF : 2291818.8/29

In: 1277.344+/-0.402 χ^2/NDF : 1157533.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1225.982+/-0.269 χ^2/NDF : 2291818.8/29

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 39.540 ± 42.351 $\chi^2/\text{NDF}: 10.1/14$

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

Right Out: -45.939 ± 40.590 $\chi^2/\text{NDF}: 12.8/14$

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

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

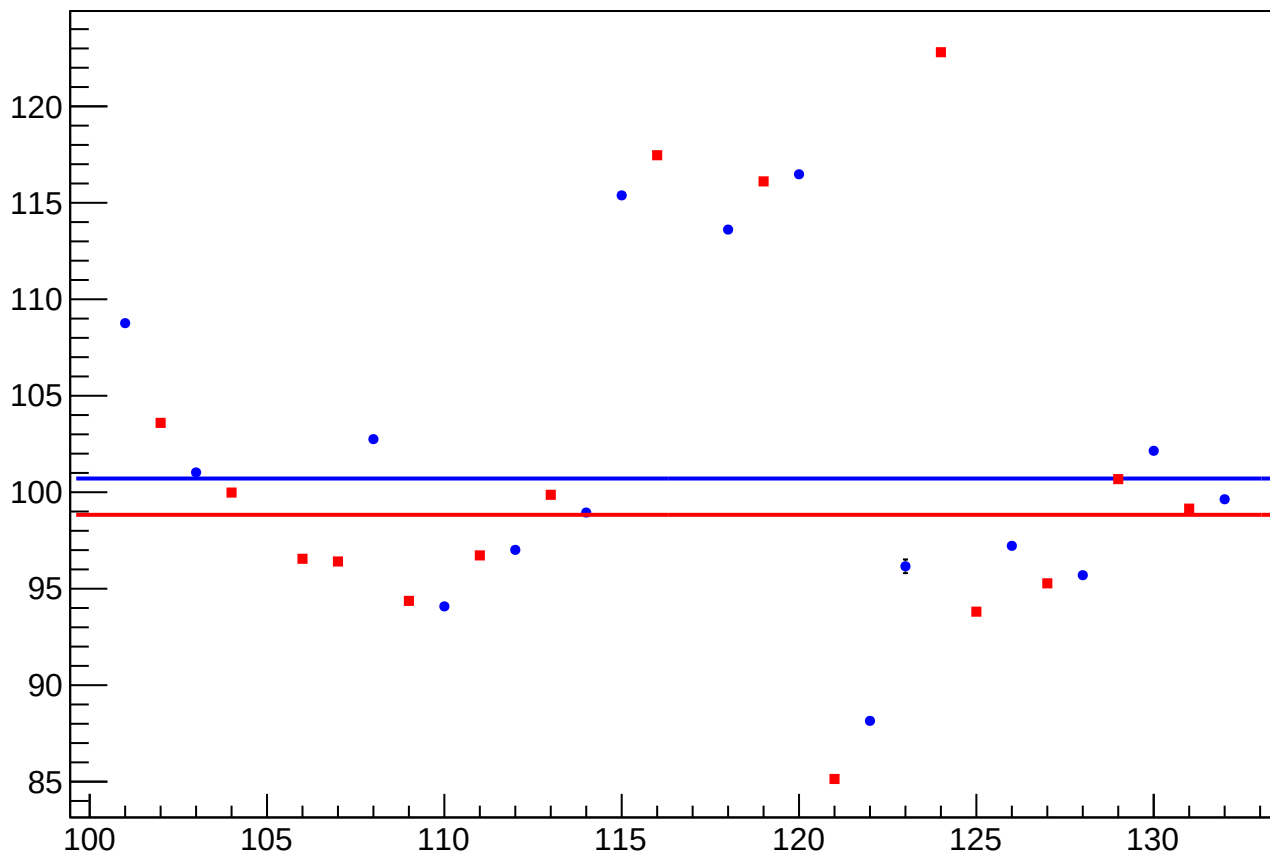
Right: -5.014 ± 29.304 $\chi^2/\text{NDF}: 25.0/29$

In: 39.540 ± 42.351 $\chi^2/\text{NDF}: 10.1/14$

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

All: -5.014 ± 29.304 $\chi^2/\text{NDF}: 25.0/29$

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 100.710 $\pm$ 0.030 χ^2 /NDF: 61815.3/14

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

Right Out: 98.829 $\pm$ 0.029 χ^2 /NDF: 76259.5/14

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

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

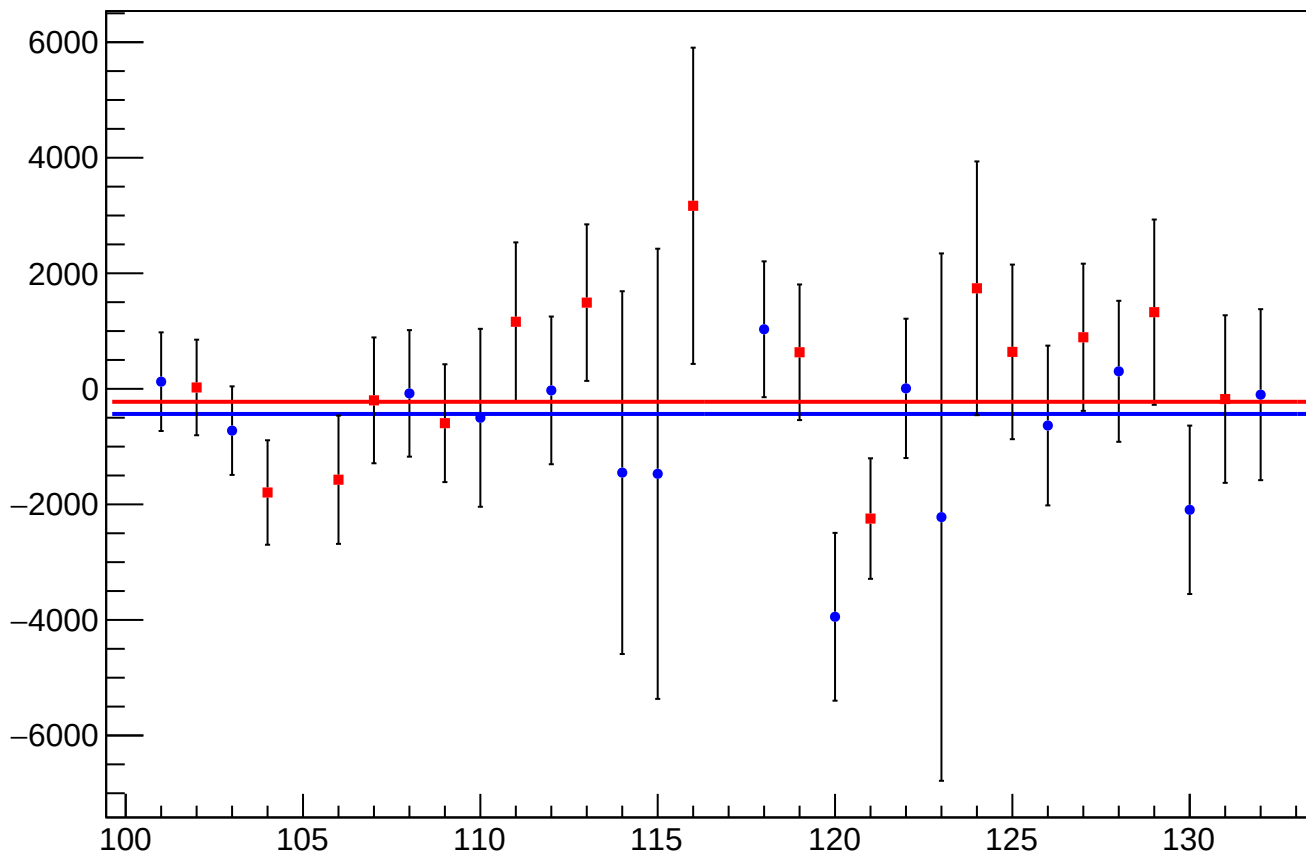
Right: 99.730 $\pm$ 0.021 χ^2 /NDF: 140132.3/29

In: 100.710 $\pm$ 0.030 χ^2 /NDF:61815.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 99.730 $\pm$ 0.021 χ^2 /NDF: 140132.3/29

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: -224.233+/-311.919 χ^2/NDF : 16.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

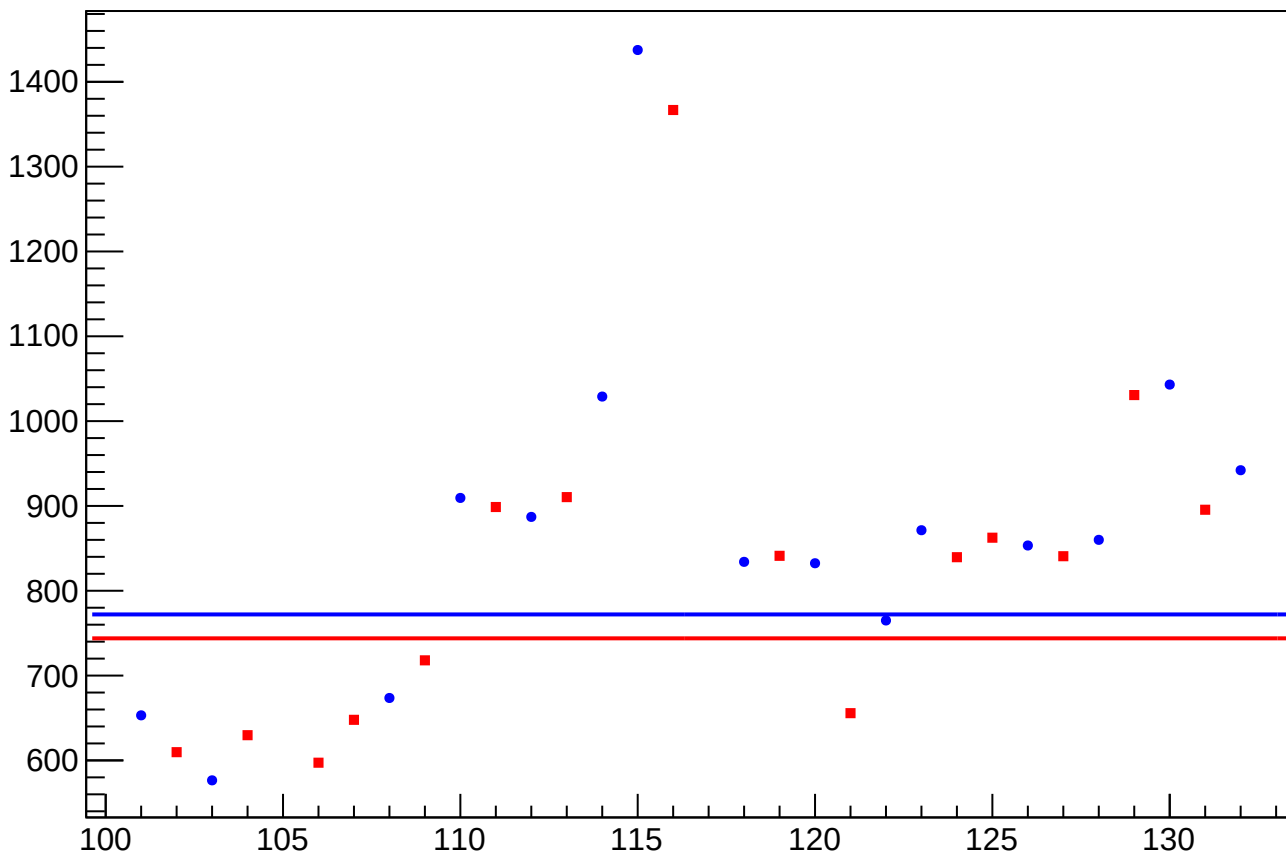
Right: -323.473+/-226.795 χ^2/NDF : 26.6/29

In: -434.786+/-330.347 χ^2/NDF : 10.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -323.473+/-226.795 χ^2/NDF : 26.6/29

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: 743.897+/-0.221 χ^2/NDF : 436976.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

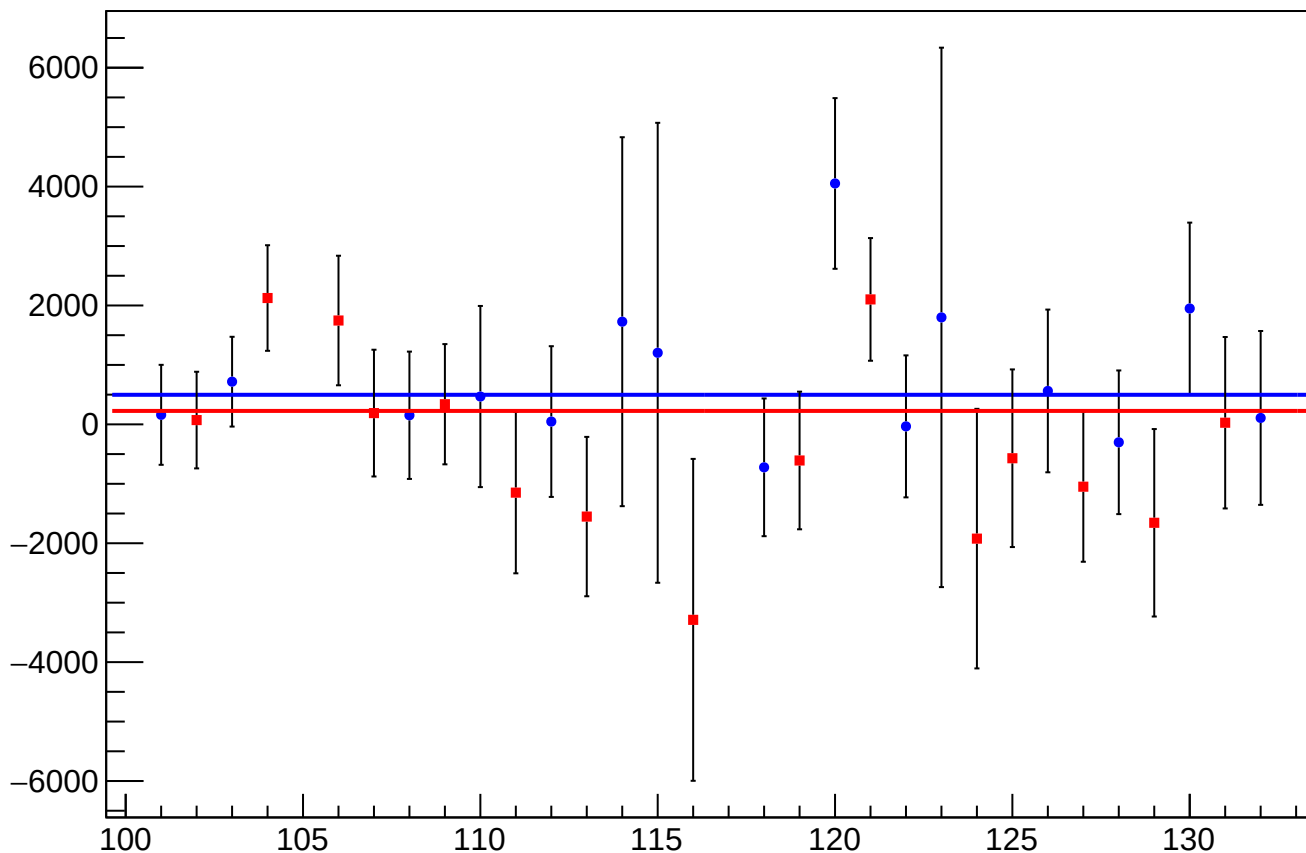
Right: 757.186+/-0.160 χ^2/NDF : 856575.6/29

In: 772.090+/-0.234 χ^2/NDF :411898.3/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 757.186+/-0.160 χ^2/NDF : 856575.6/29

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 497.397 $\pm$ 326.020 χ^2/NDF : 9.7/14

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

Right Out: 226.080 $\pm$ 307.604 χ^2/NDF : 18.6/14

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

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

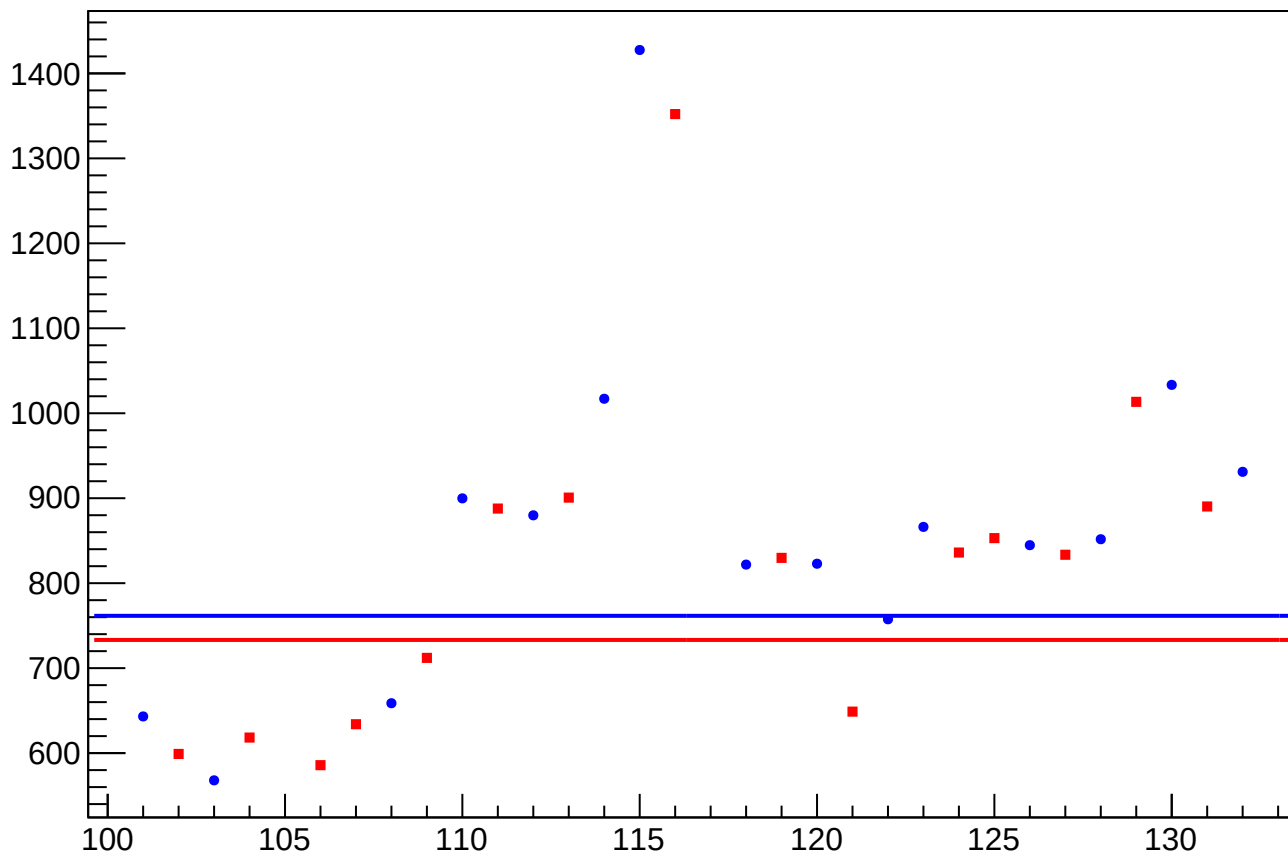
Right: 353.860 $\pm$ 223.736 χ^2/NDF : 28.7/29

In: 497.397 $\pm$ 326.020 χ^2/NDF : 9.7/14

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

All: 353.860 $\pm$ 223.736 χ^2/NDF : 28.7/29

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: 733.201+/-0.218 χ^2/NDF : 448511.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

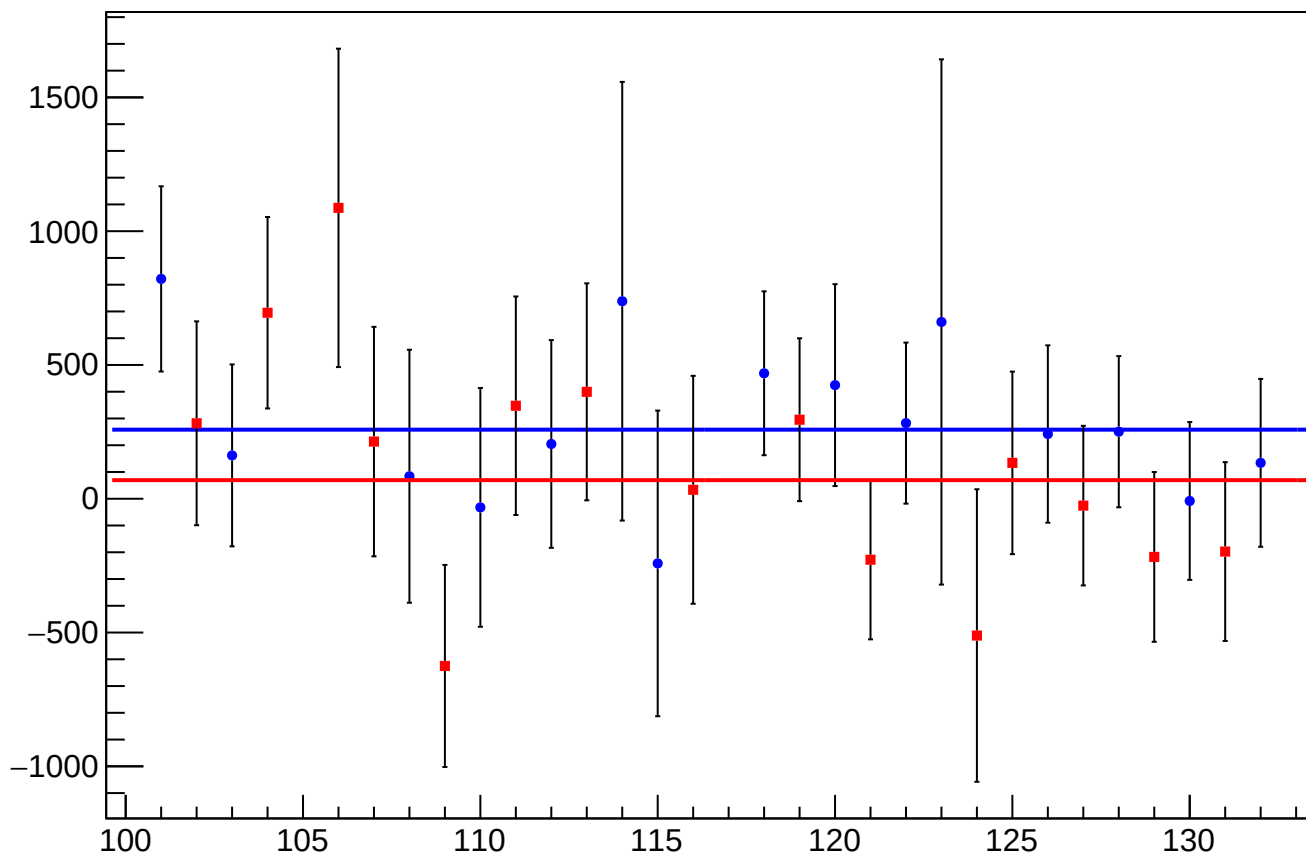
Right: 746.566+/-0.158 χ^2/NDF : 879212.8/29

In: 761.578+/-0.231 χ^2/NDF : 422685.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 746.566+/-0.158 χ^2/NDF : 879212.8/29

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: 69.466 $\pm$ 94.600 χ^2 /NDF: 15.2/14

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

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

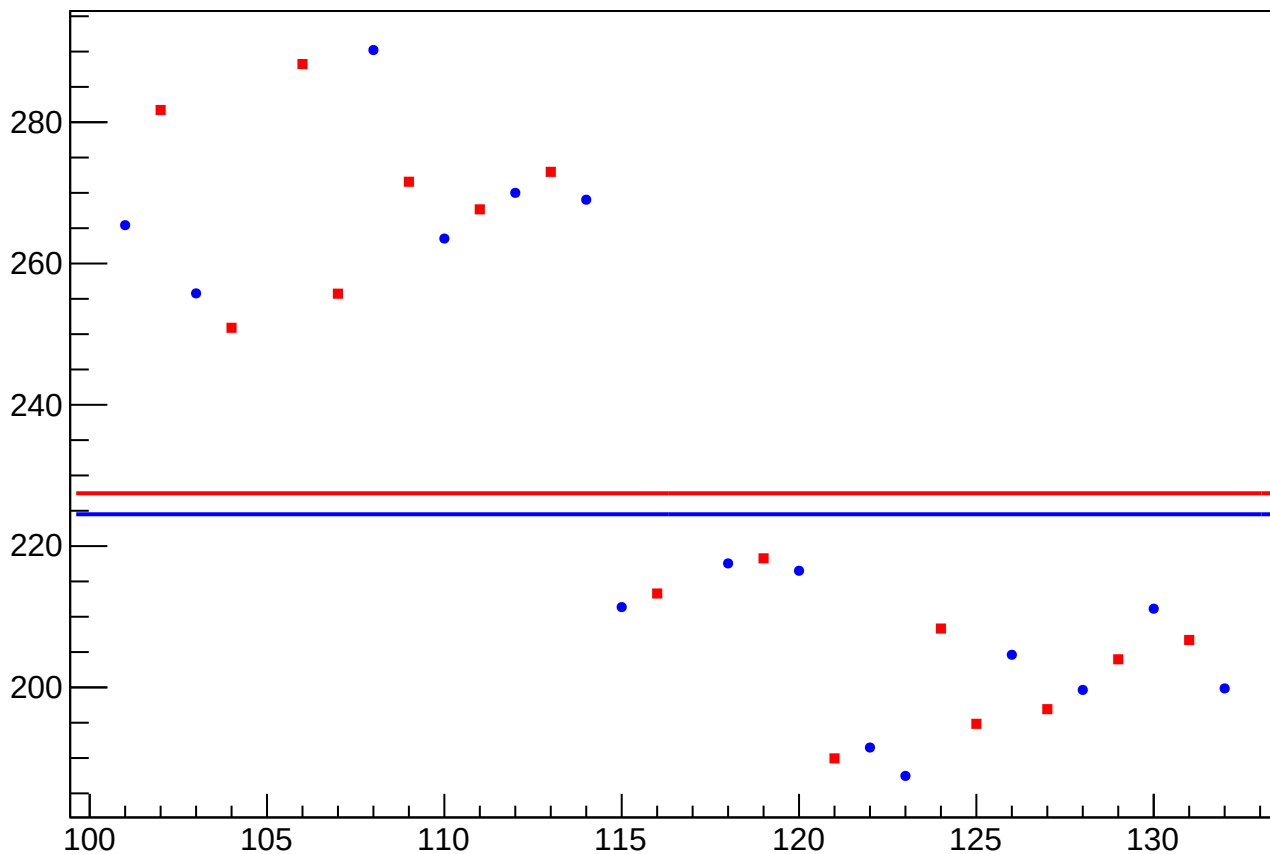
Right: 163.410 $\pm$ 67.043 χ^2 /NDF: 23.4/29

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: 163.410 $\pm$ 67.043 χ^2 /NDF: 23.4/29

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: 227.478+/-0.067 χ^2/NDF : 246818.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

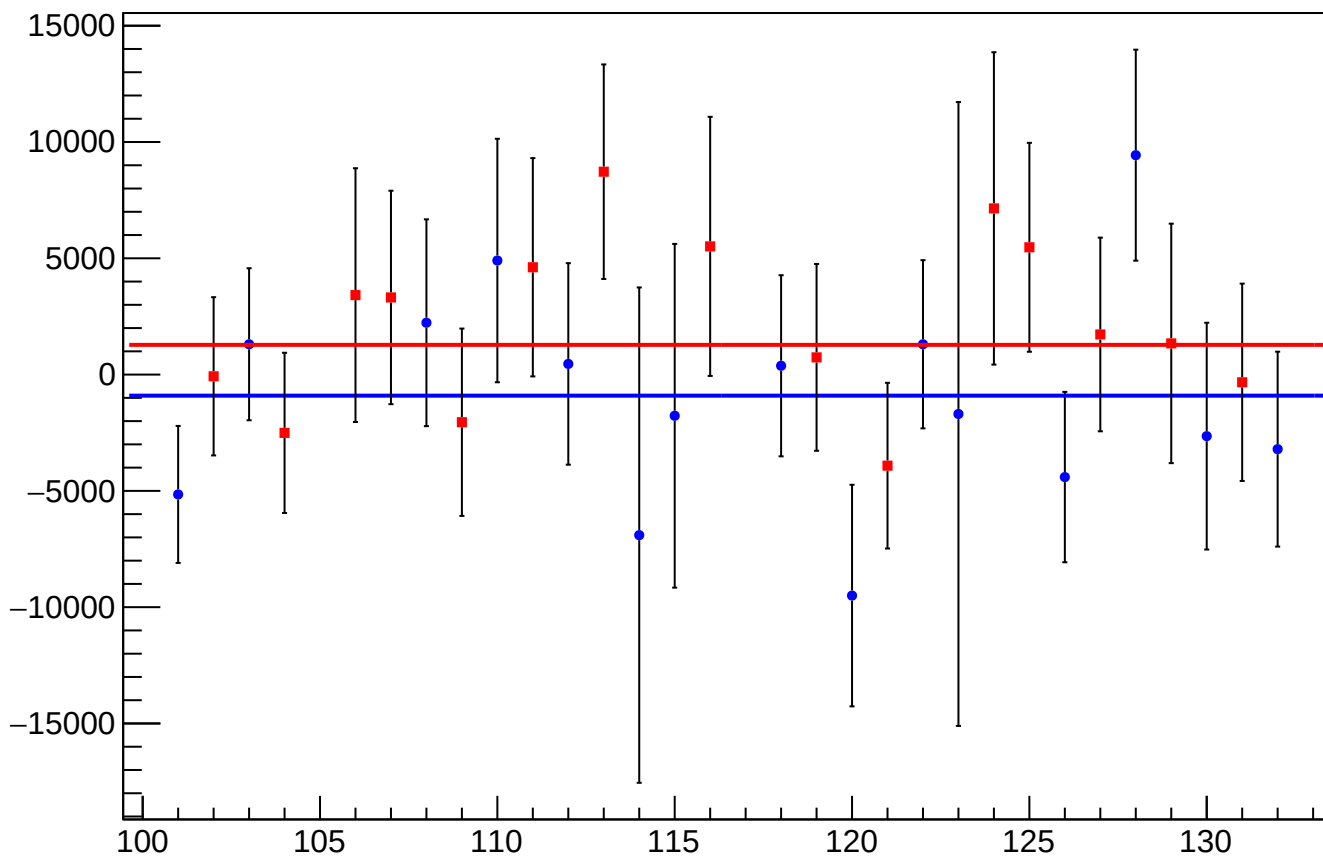
Right: 225.998+/-0.047 χ^2/NDF : 449056.1/29

In: 224.505+/-0.067 χ^2/NDF : 201255.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.998+/-0.047 χ^2/NDF : 449056.1/29

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -905.226+/-1124.647 χ^2/NDF : 15.0/14

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

Right Out: 1278.404+/-1116.919 χ^2/NDF : 10.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

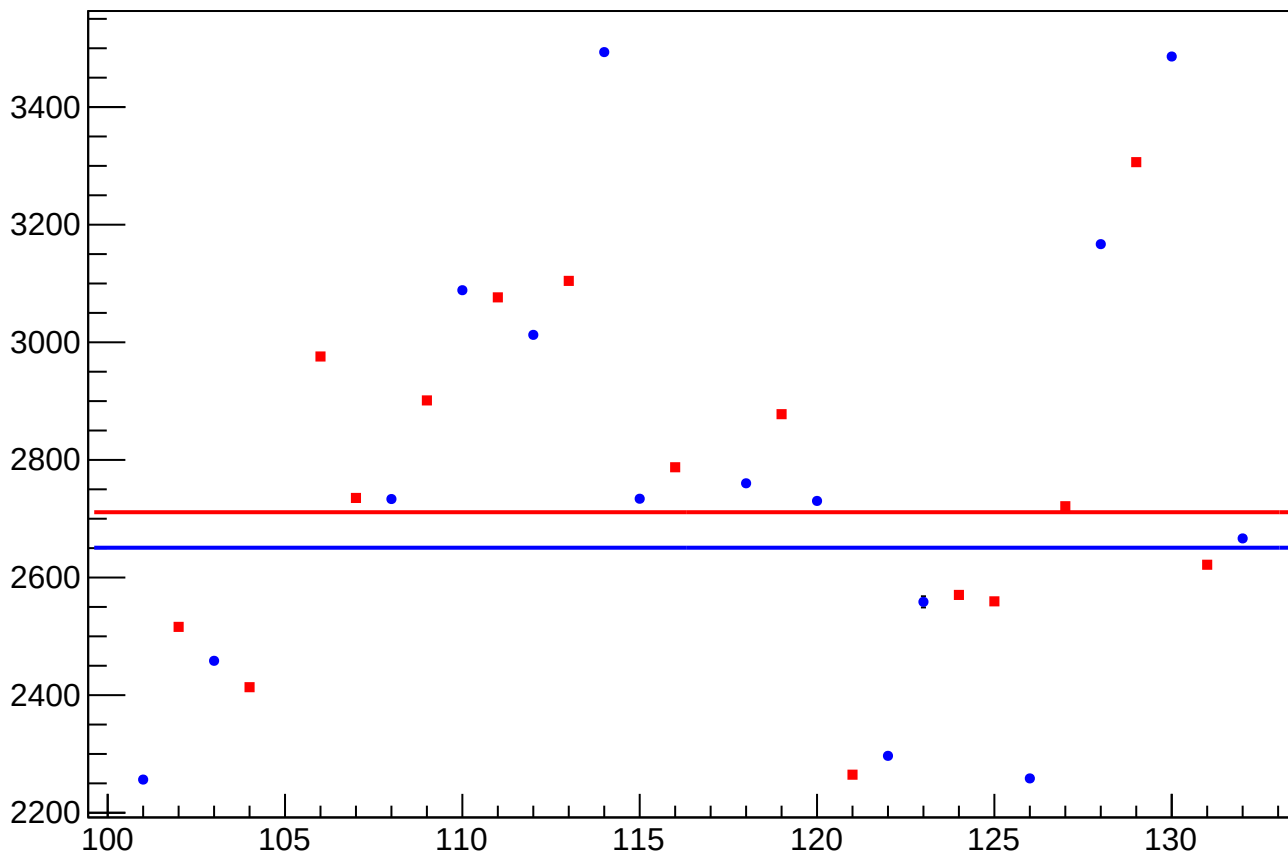
Right: 194.117+/-792.499 χ^2/NDF : 26.9/29

In: -905.226+/-1124.647 χ^2/NDF : 15.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.117+/-792.499 χ^2/NDF : 26.9/29

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: 2711.074+/-0.790 χ^2/NDF : 123396.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

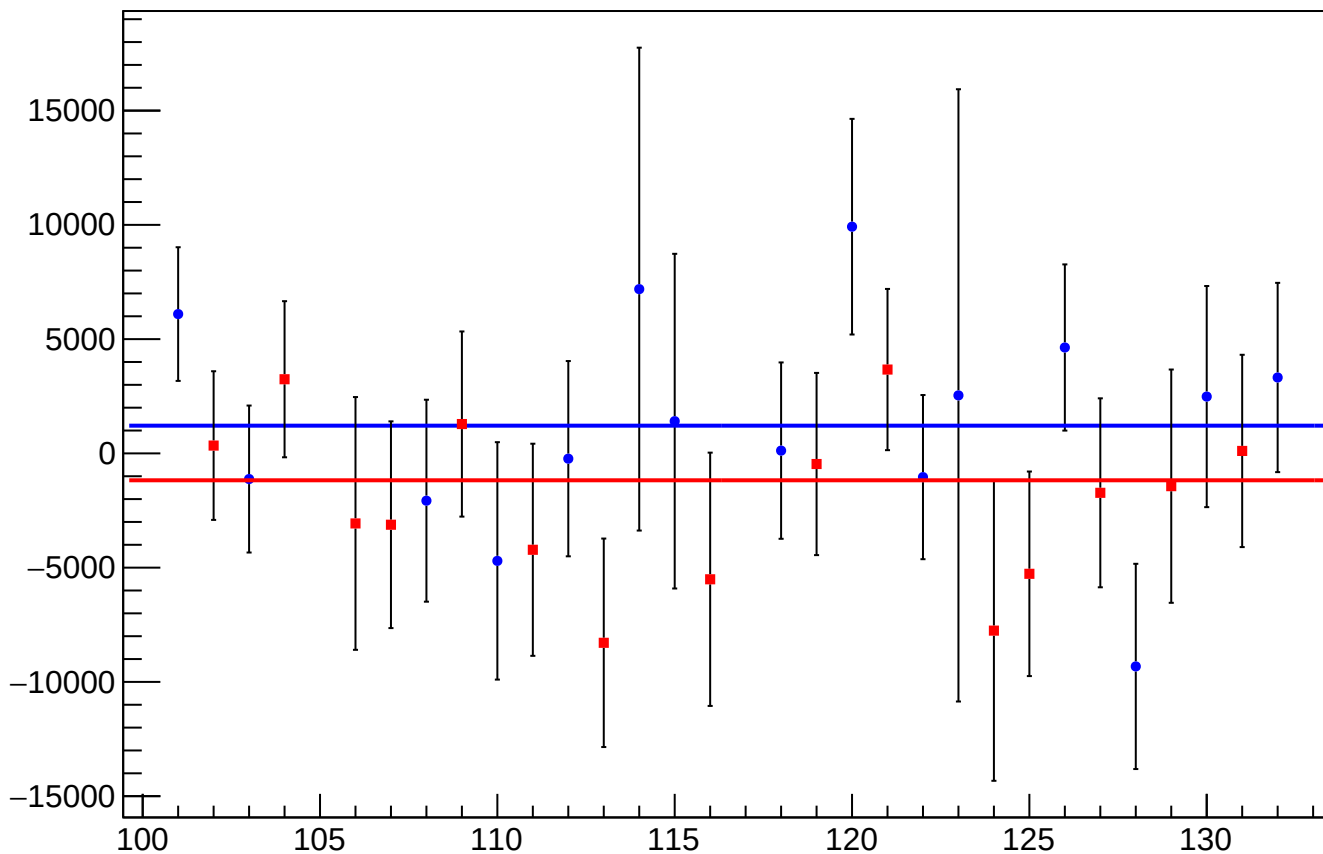
Right: 2681.101+/-0.560 χ^2/NDF : 339456.5/29

In: 2650.711+/-0.795 χ^2/NDF : 213159.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2681.101+/-0.560 χ^2/NDF : 339456.5/29

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: -1177.270+/-1104.700 χ^2/NDF : 9.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

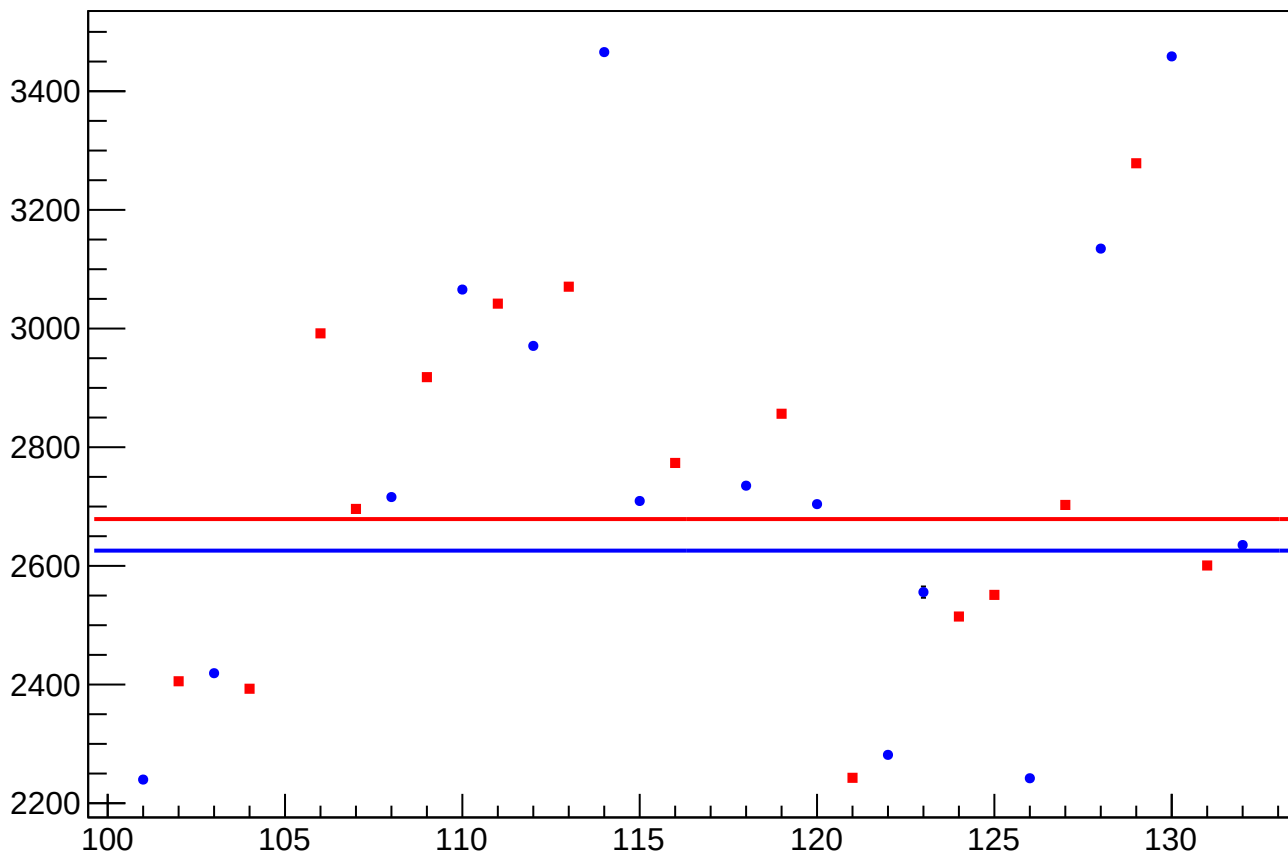
Right: 7.758+/-784.446 χ^2/NDF : 28.4/29

In: 1213.057+/-1114.108 χ^2/NDF : 16.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.758+/-784.446 χ^2/NDF : 28.4/29

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: 2678.890+/-0.781 χ^2/NDF : 134875.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

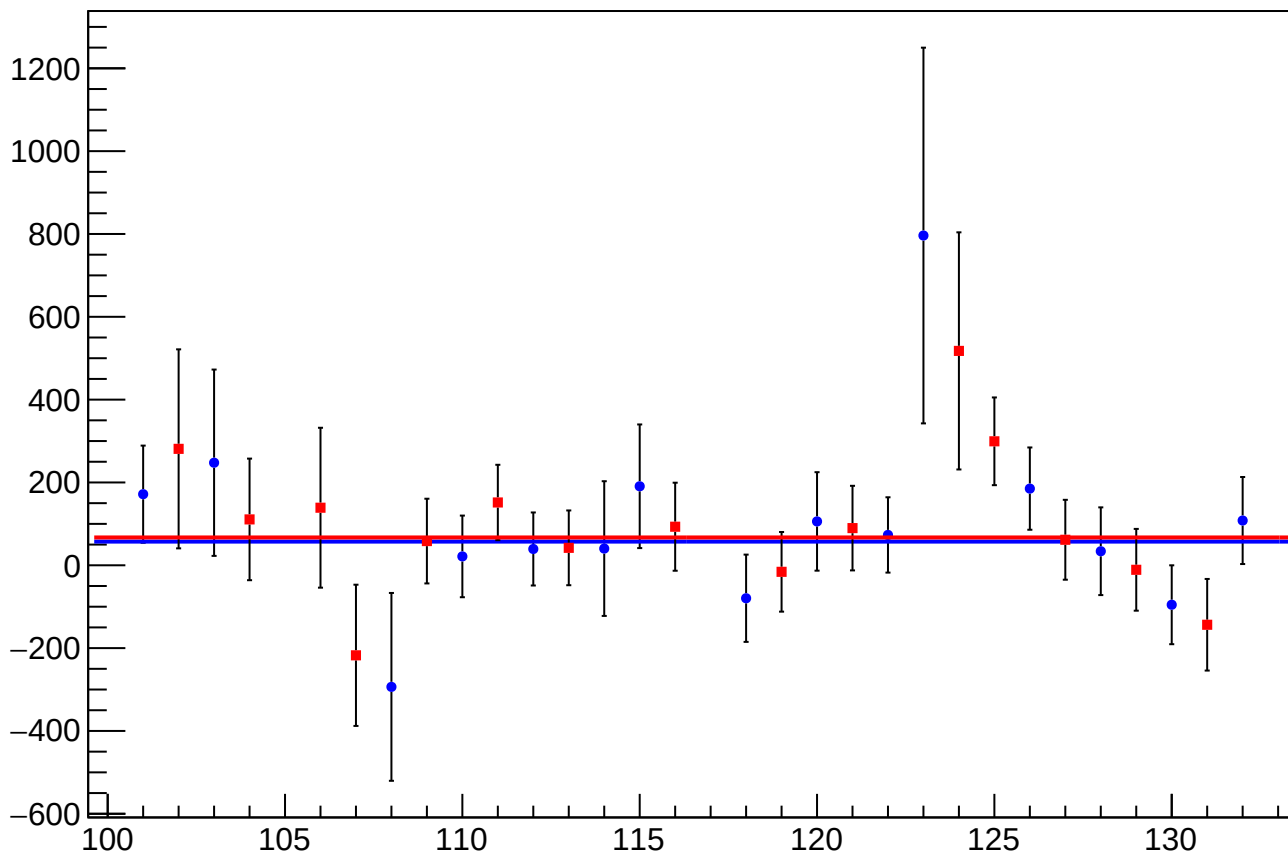
Right: 2652.528+/-0.555 χ^2/NDF : 349208.2/29

In: 2625.714+/-0.788 χ^2/NDF : 212035.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2652.528+/-0.555 χ^2/NDF : 349208.2/29

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: 67.207 $\pm$ 29.491 χ^2 /NDF: 17.1/14

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

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

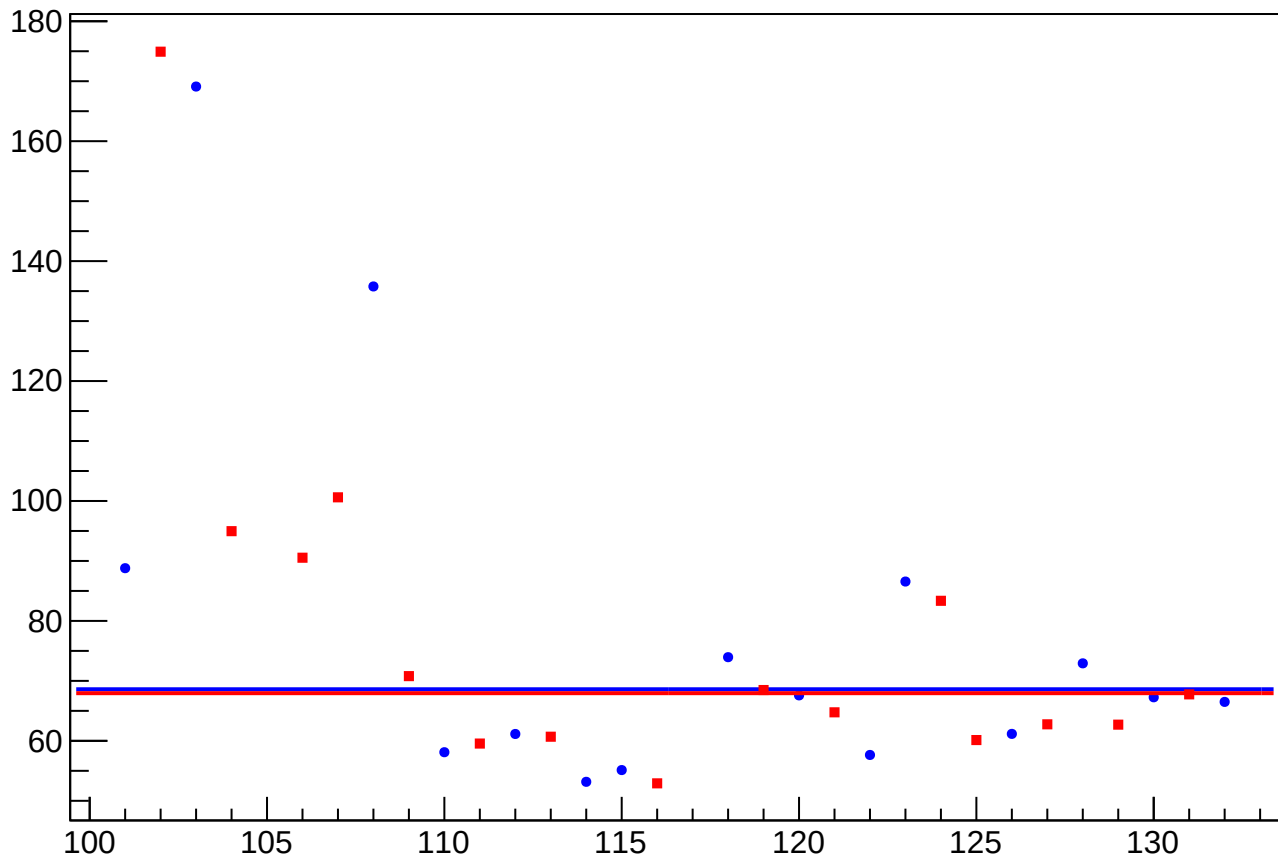
Right: 62.307 $\pm$ 21.064 χ^2 /NDF: 31.3/29

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: 62.307 $\pm$ 21.064 χ^2 /NDF: 31.3/29

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 68.601 $\pm$ 0.021 χ^2 /NDF: 758504.7/14

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

Right Out: 67.949 $\pm$ 0.021 χ^2 /NDF: 666661.7/14

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

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

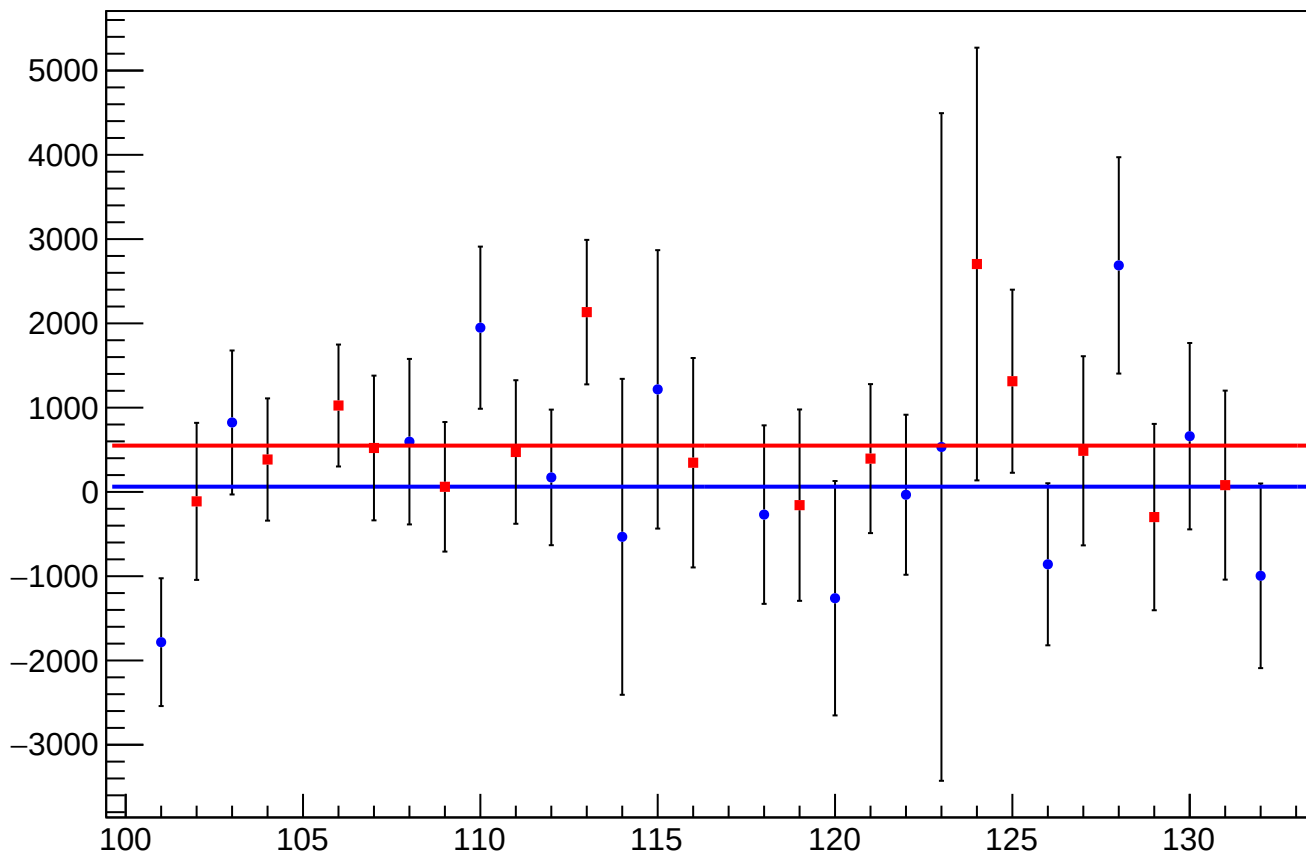
Right: 68.269 $\pm$ 0.015 χ^2 /NDF: 1425645.8/29

In: 68.601 $\pm$ 0.021 χ^2 /NDF:758504.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 68.269 $\pm$ 0.015 χ^2 /NDF: 1425645.8/29

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 62.360 $\pm$ 273.739 χ^2 /NDF: 18.8/14

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

Right Out: 549.658 $\pm$ 243.535 χ^2 /NDF: 7.2/14

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

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

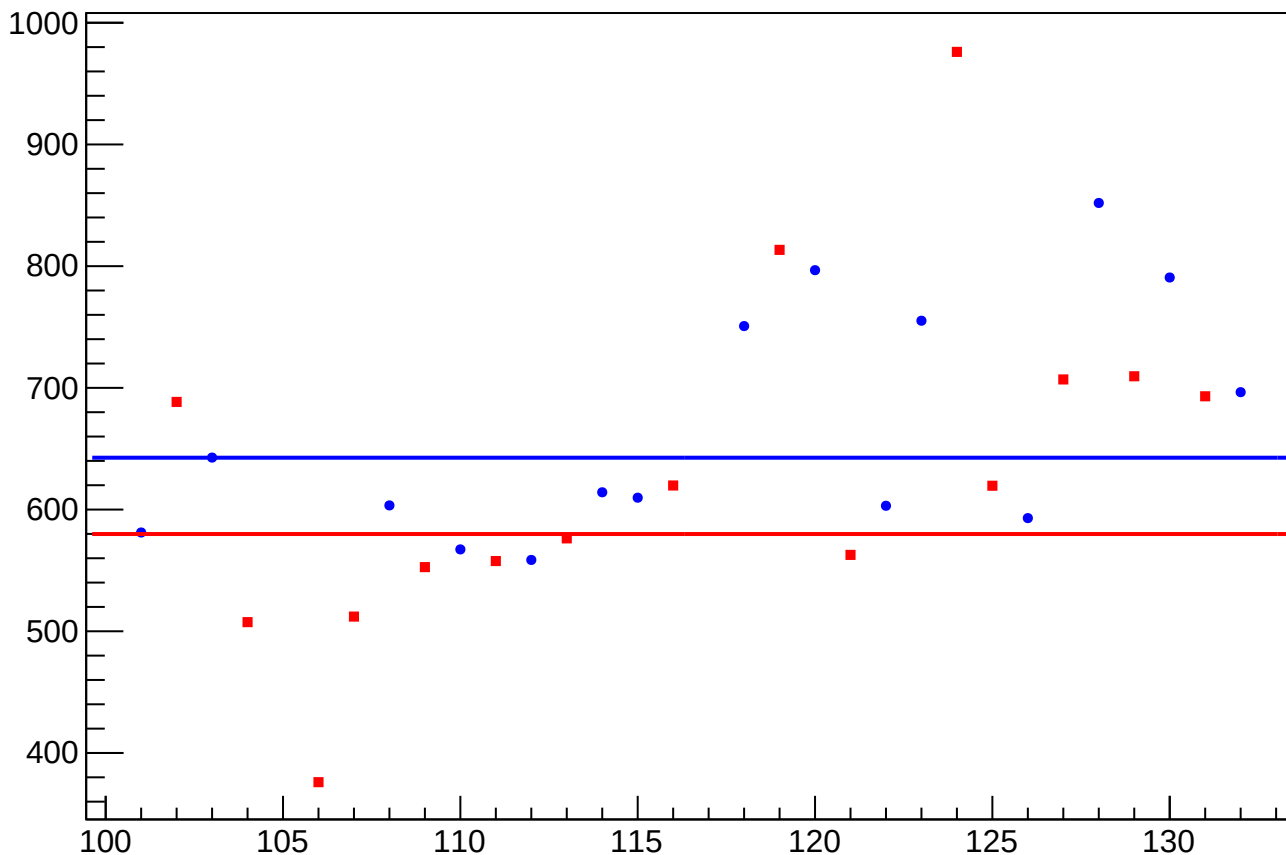
Right: 334.366 $\pm$ 181.950 χ^2 /NDF: 27.8/29

In: 62.360 $\pm$ 273.739 χ^2 /NDF:18.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 334.366 $\pm$ 181.950 χ^2 /NDF: 27.8/29

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: 579.903+/-0.172 χ^2/NDF : 433519.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

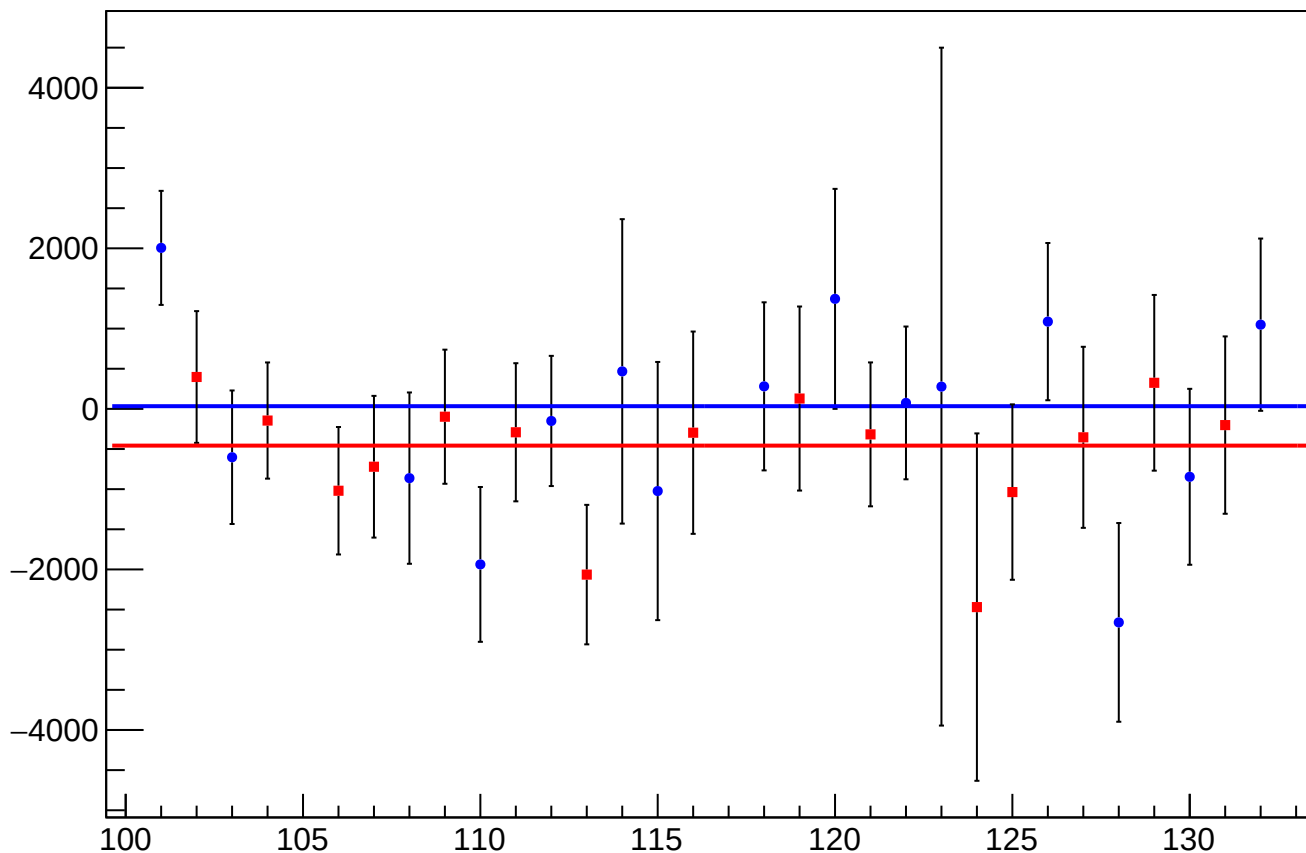
Right: 607.611+/-0.129 χ^2/NDF : 693460.1/29

In: 642.619+/-0.194 χ^2/NDF : 201341.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 607.611+/-0.129 χ^2/NDF : 693460.1/29

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: -457.622+/-246.176 χ^2/NDF : 7.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

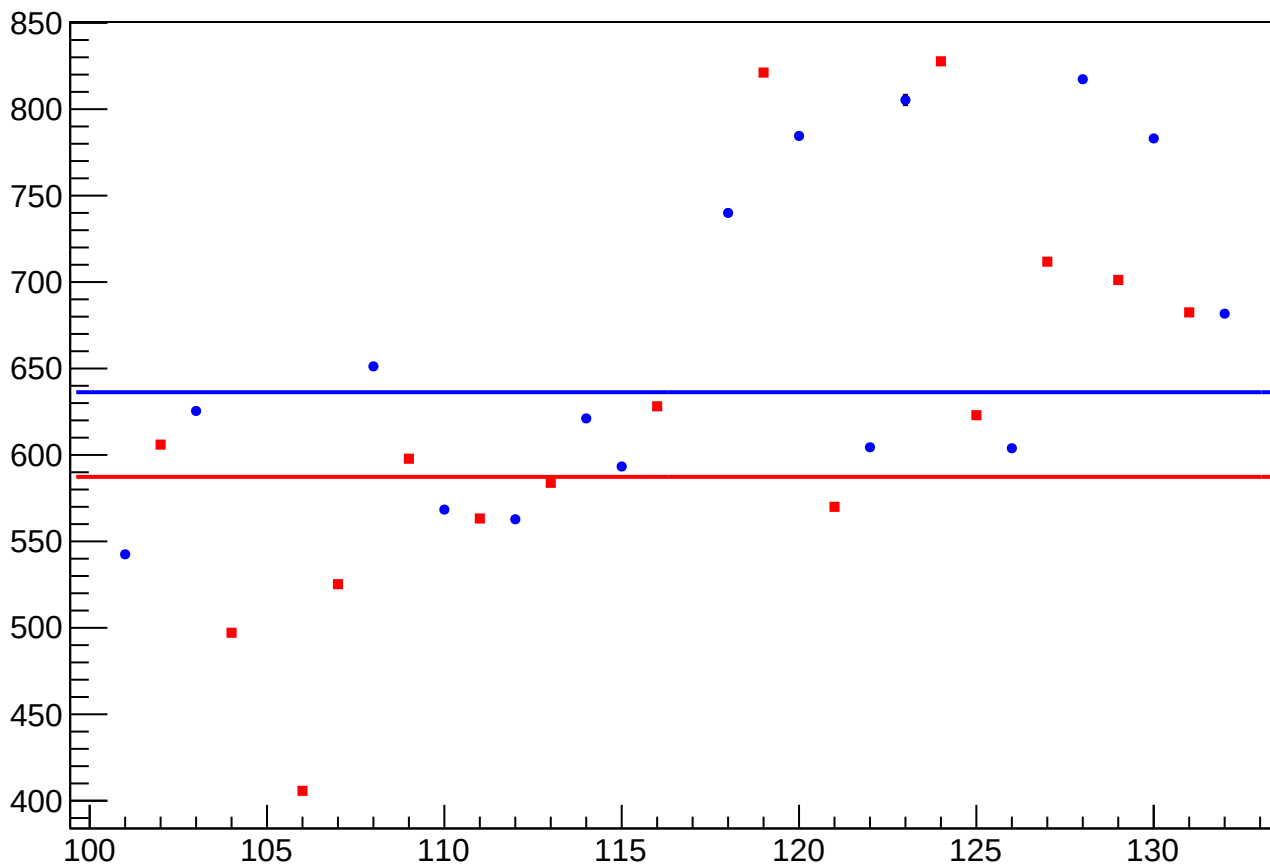
Right: -235.986+/-182.362 χ^2/NDF : 31.5/29

In: 33.537+/-271.472 χ^2/NDF : 22.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.986+/-182.362 χ^2/NDF : 31.5/29

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: 587.325+/-0.174 χ^2/NDF : 322249.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

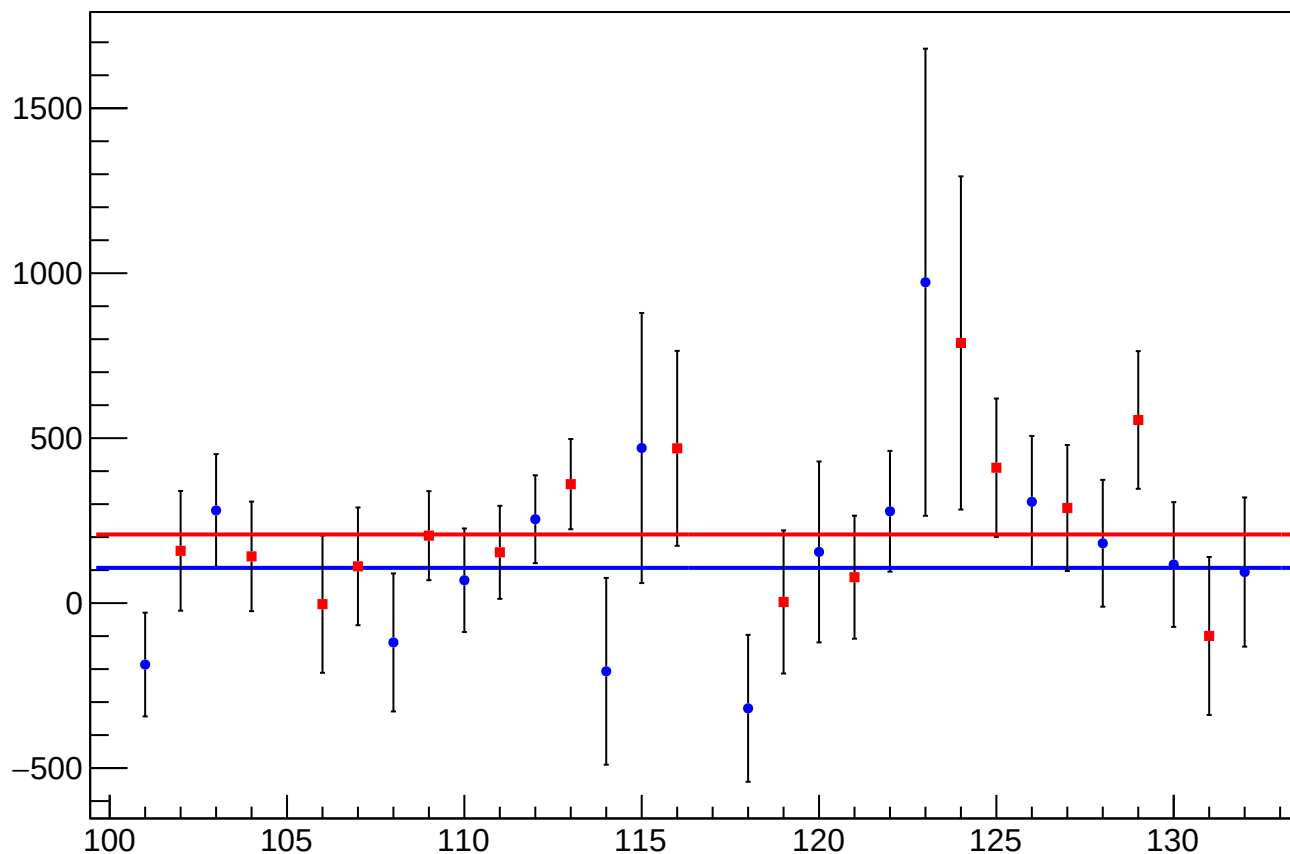
Right: 609.422+/-0.129 χ^2/NDF : 554344.7/29

In: 636.294+/-0.192 χ^2/NDF : 196383.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 609.422+/-0.129 χ^2/NDF : 554344.7/29

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: 208.144 $\pm$ 47.899 χ^2 /NDF: 11.9/14

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

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

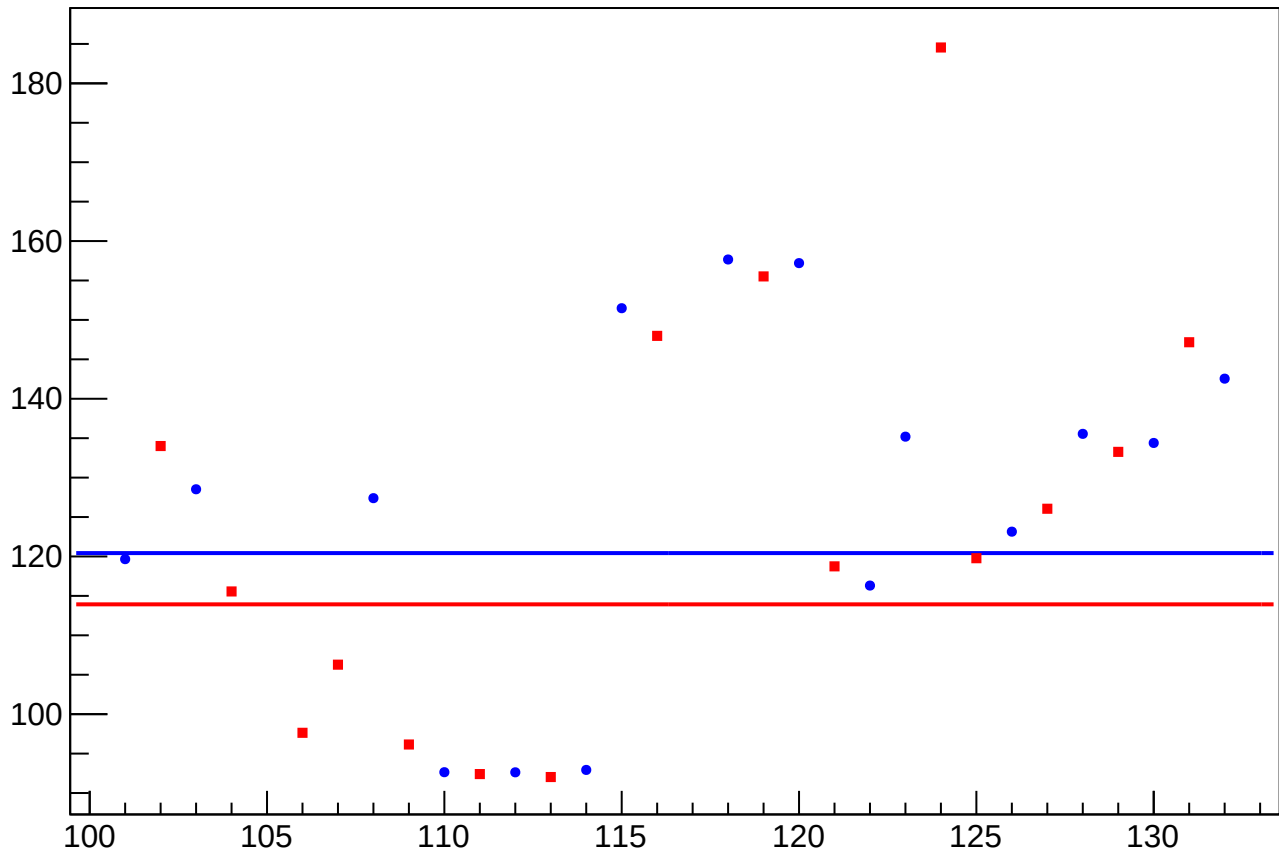
Right: 161.072 $\pm$ 35.051 χ^2 /NDF: 30.2/29

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: 161.072 $\pm$ 35.051 χ^2 /NDF: 30.2/29

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: 113.928+/-0.034 χ^2/NDF : 379152.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

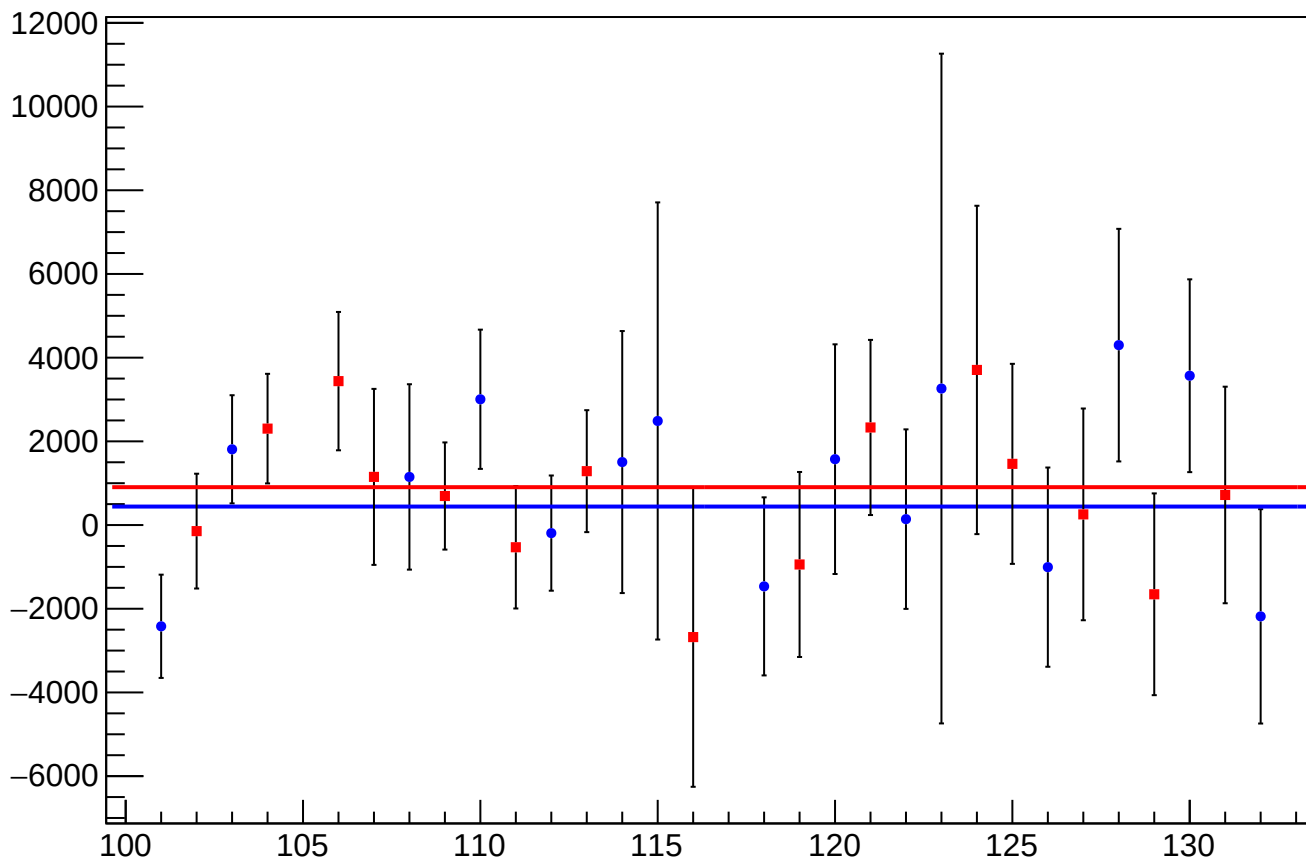
Right: 116.947+/-0.025 χ^2/NDF : 719931.8/29

In: 120.428+/-0.036 χ^2/NDF : 323671.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.947+/-0.025 χ^2/NDF : 719931.8/29

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: 904.899+/-472.270 χ^2/NDF : 9.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

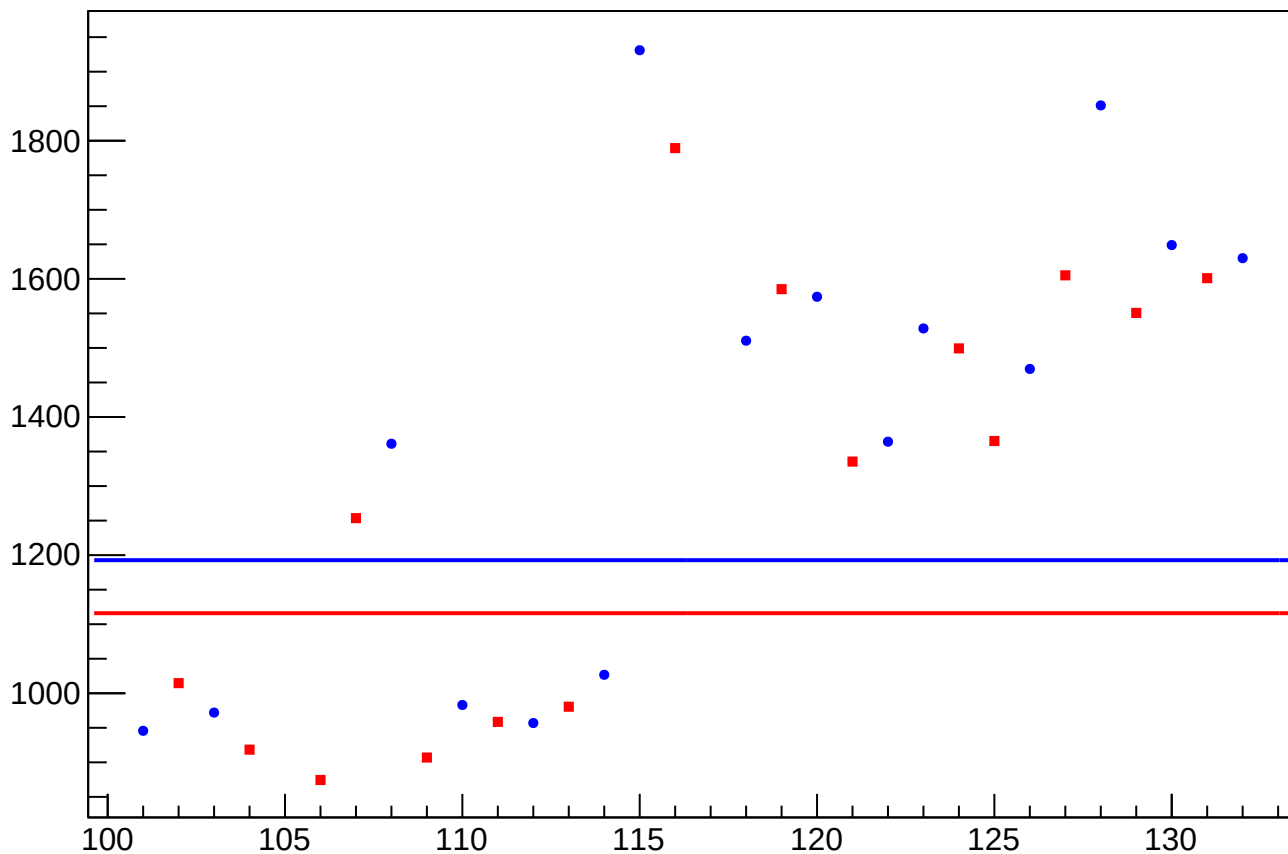
Right: 694.821+/-349.123 χ^2/NDF : 25.3/29

In: 441.679+/-518.419 χ^2/NDF : 15.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 694.821+/-349.123 χ^2/NDF : 25.3/29

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: 1115.937+/-0.334 χ^2/NDF : 635319.1/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

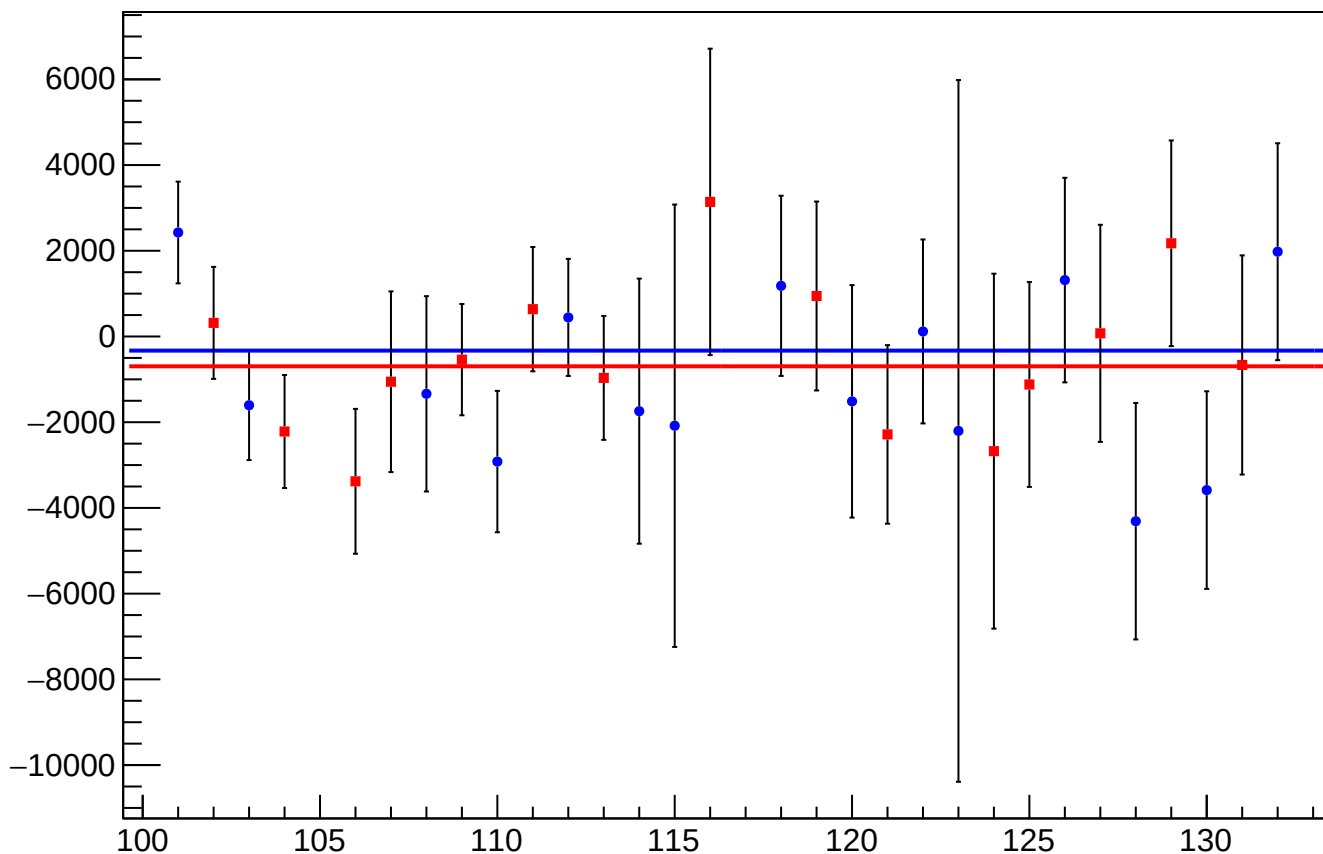
Right: 1150.752+/-0.247 χ^2/NDF : 1321066.2/29

In: 1192.703+/-0.367 χ^2/NDF :661782.1/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1150.752+/-0.247 χ^2/NDF : 1321066.2/29

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: -695.663+/-470.741 χ^2/NDF : 9.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

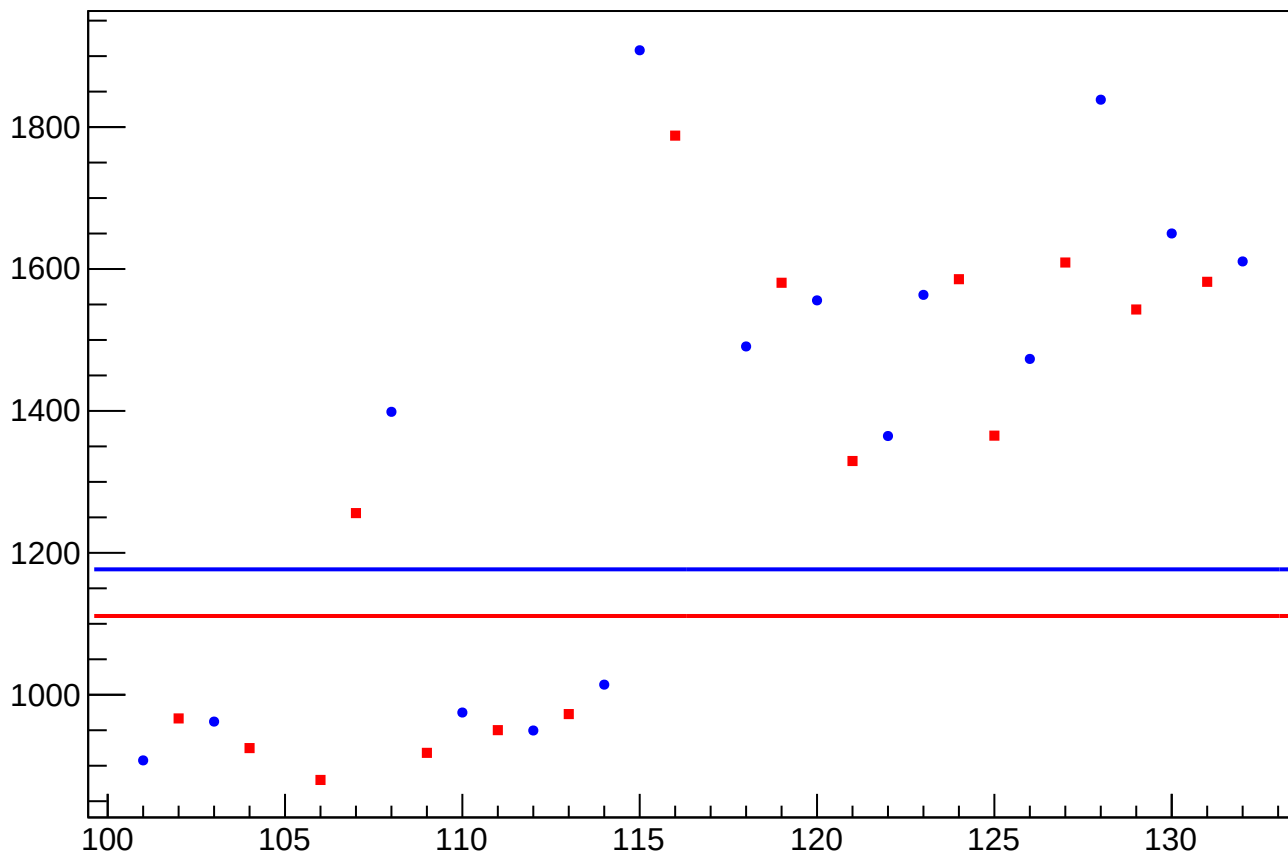
Right: -528.155+/-346.731 χ^2/NDF : 25.6/29

In: -329.503+/-512.637 χ^2/NDF : 15.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -528.155+/-346.731 χ^2/NDF : 25.6/29

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: 1111.017+/-0.333 χ^2/NDF : 641449.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

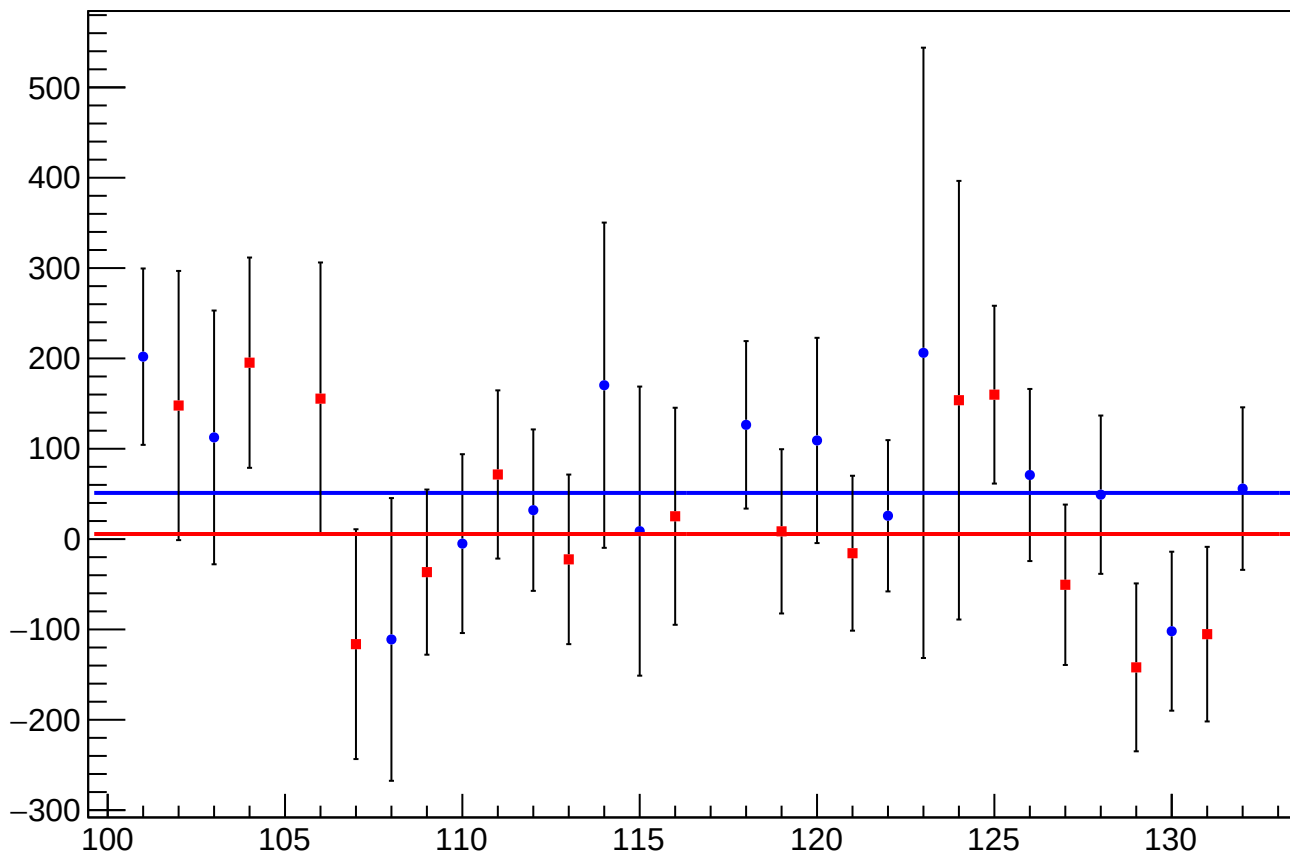
Right: 1141.087+/-0.245 χ^2/NDF : 1361027.2/29

In: 1176.748+/-0.362 χ^2/NDF : 701738.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1141.087+/-0.245 χ^2/NDF : 1361027.2/29

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: 5.637 $\pm$ 27.021 χ^2 /NDF: 13.4/14

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

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

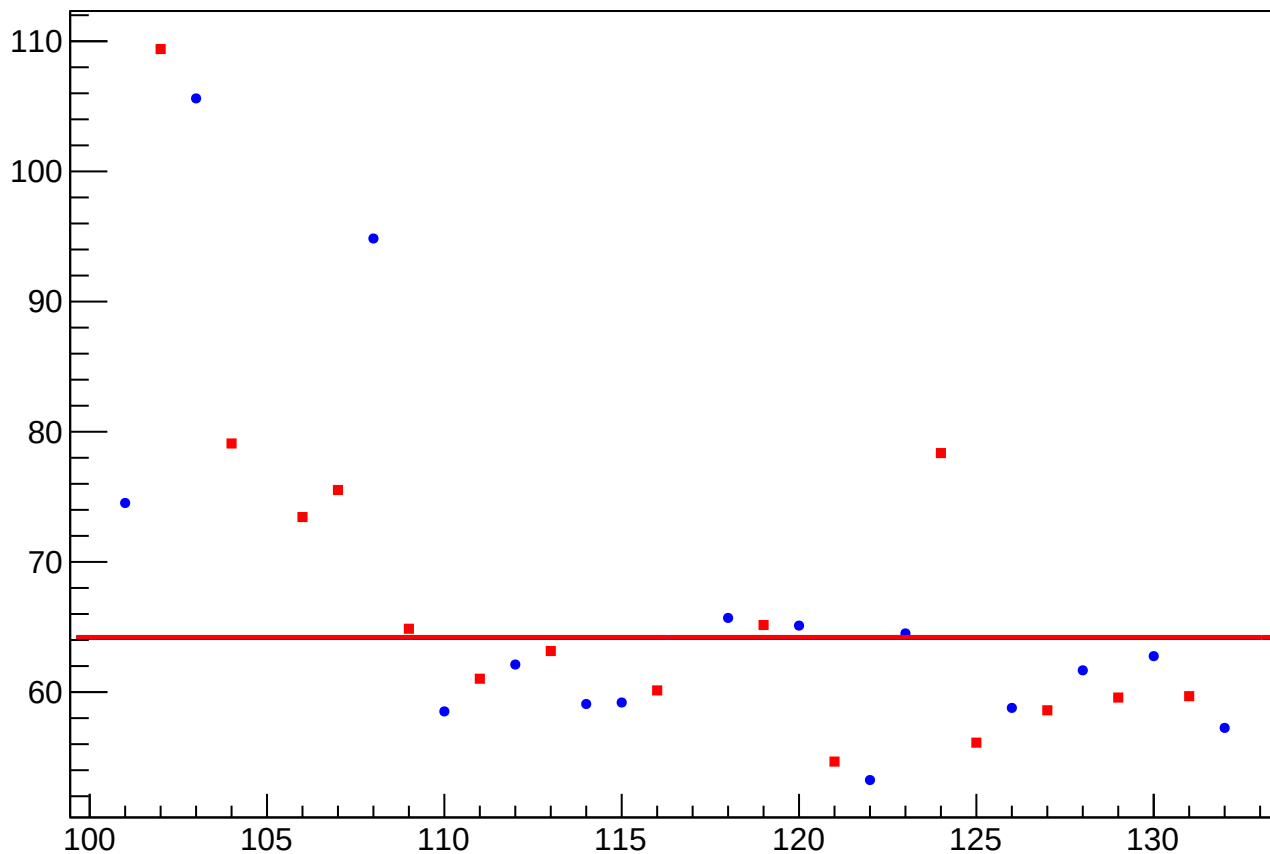
Right: 28.061 $\pm$ 19.239 χ^2 /NDF: 23.7/29

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: 28.061 $\pm$ 19.239 χ^2 /NDF: 23.7/29

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: 64.238+/-0.019 χ^2/NDF : 307771.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

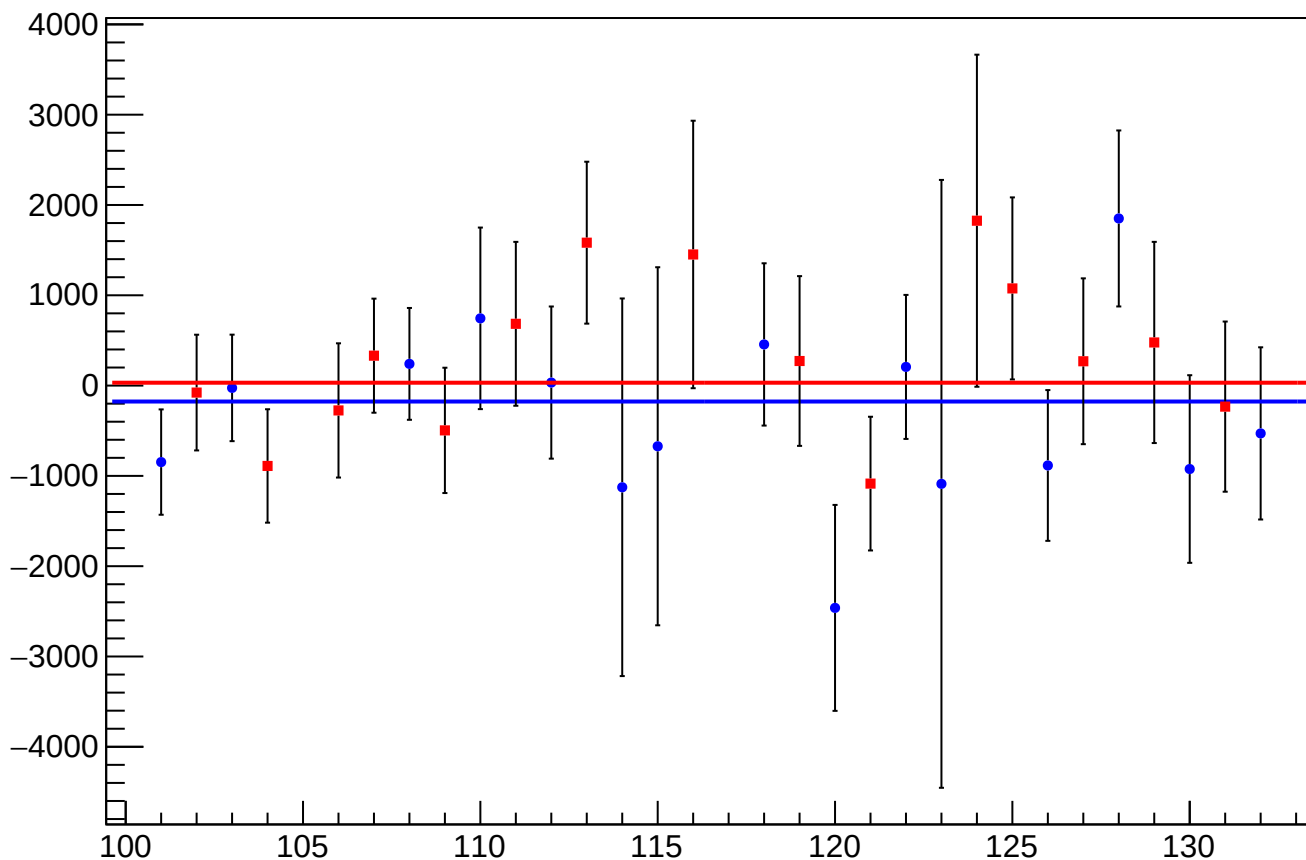
Right: 64.203+/-0.014 χ^2/NDF : 647484.2/29

In: 64.167+/-0.019 χ^2/NDF : 339705.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.203+/-0.014 χ^2/NDF : 647484.2/29

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: 31.803+/-214.996 χ^2/NDF : 12.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

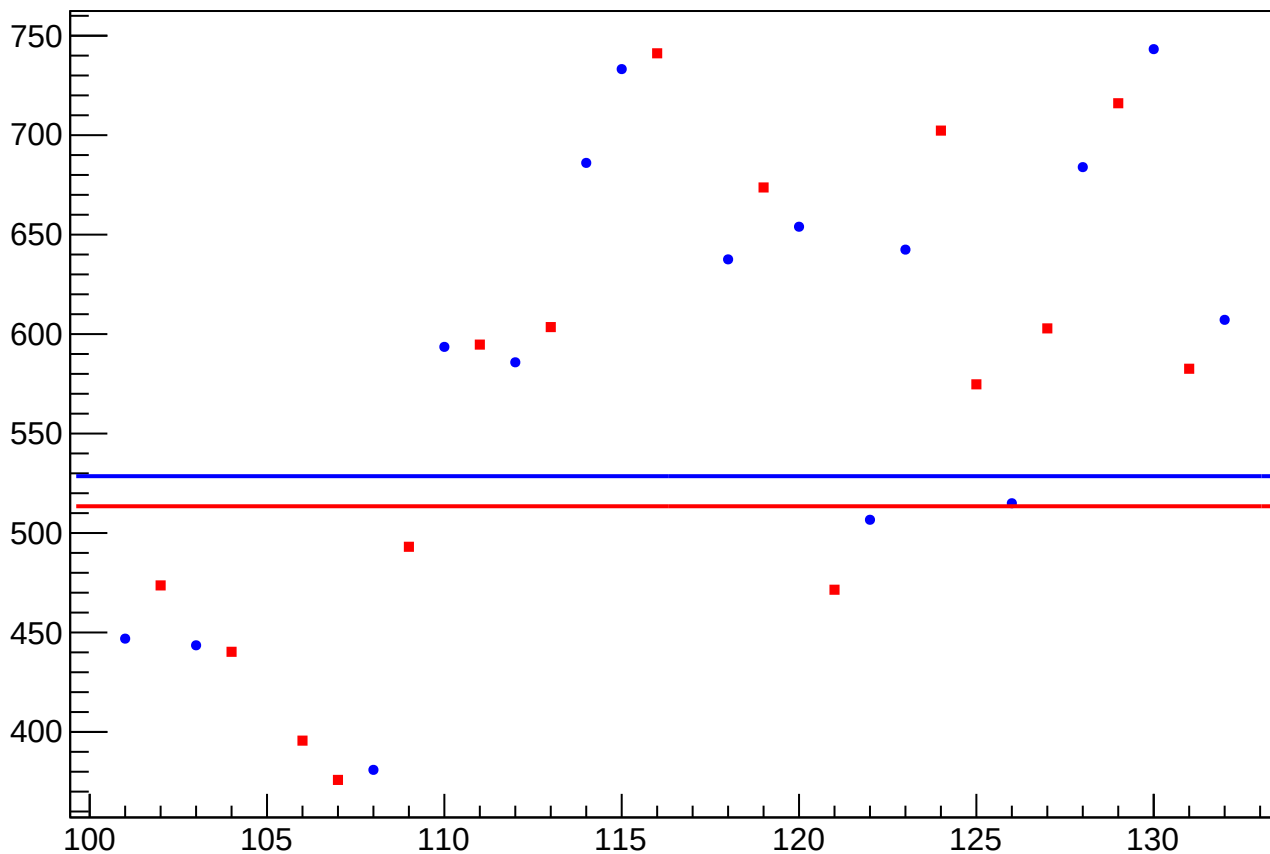
Right: -66.913+/-155.944 χ^2/NDF : 26.2/29

In: -176.505+/-226.531 χ^2/NDF : 13.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.913+/-155.944 χ^2/NDF : 26.2/29

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: 513.451+/-0.152 χ^2/NDF : 454144.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

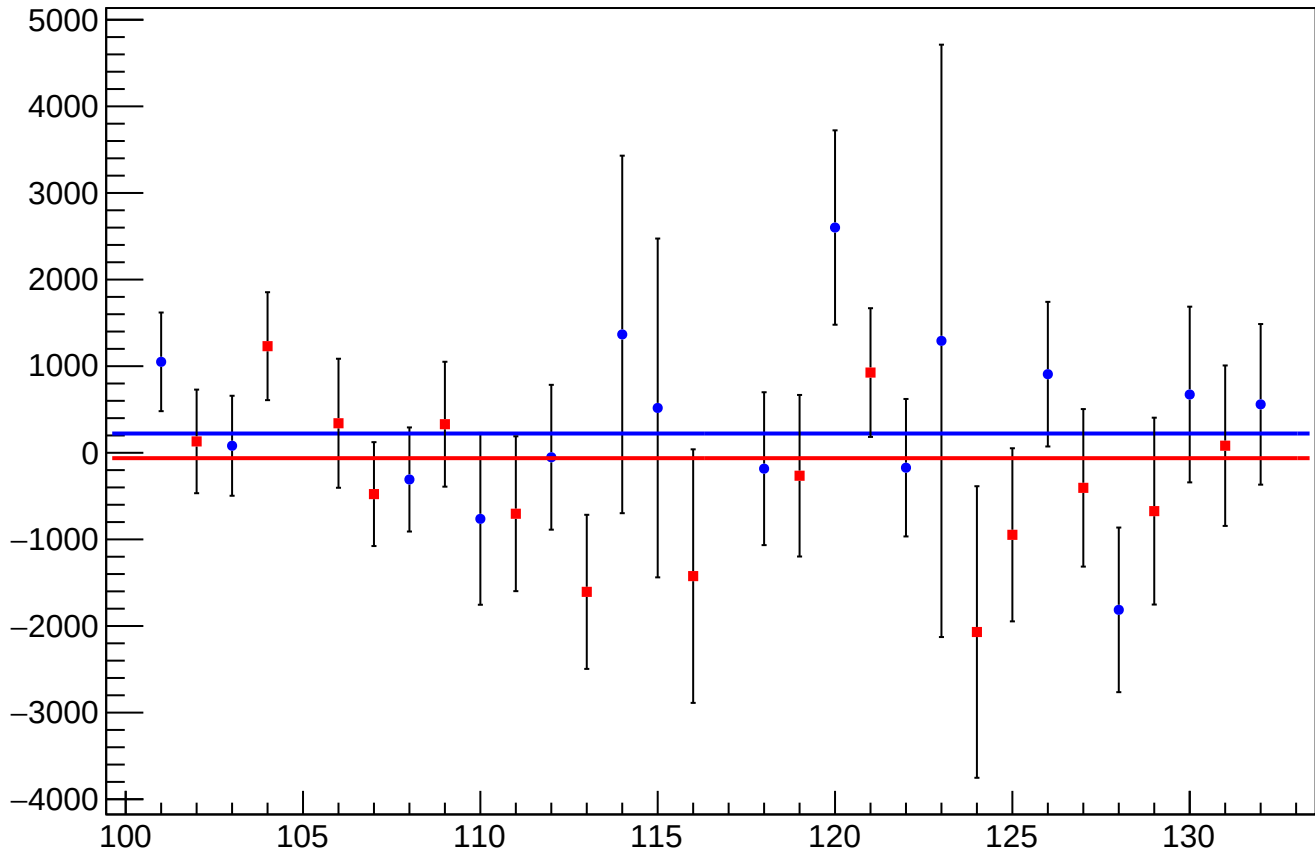
Right: 520.618+/-0.110 χ^2/NDF : 911307.5/29

In: 528.573+/-0.160 χ^2/NDF : 452474.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 520.618+/-0.110 χ^2/NDF : 911307.5/29

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: -62.072+/-211.269 χ^2/NDF : 14.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

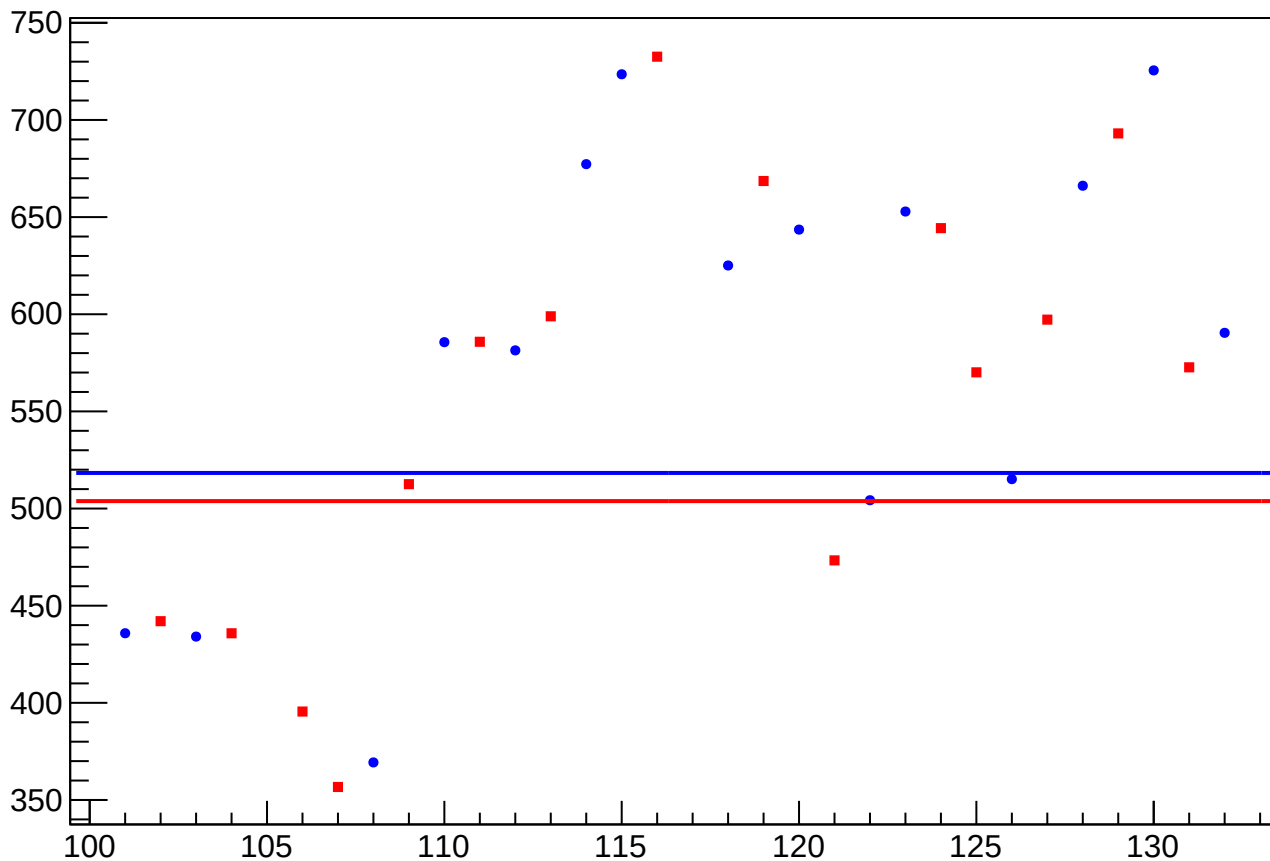
Right: 72.964+/-153.166 χ^2/NDF : 30.3/29

In: 222.573+/-222.376 χ^2/NDF : 15.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.964+/-153.166 χ^2/NDF : 30.3/29

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: 503.830+/-0.149 χ^2/NDF : 478810.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

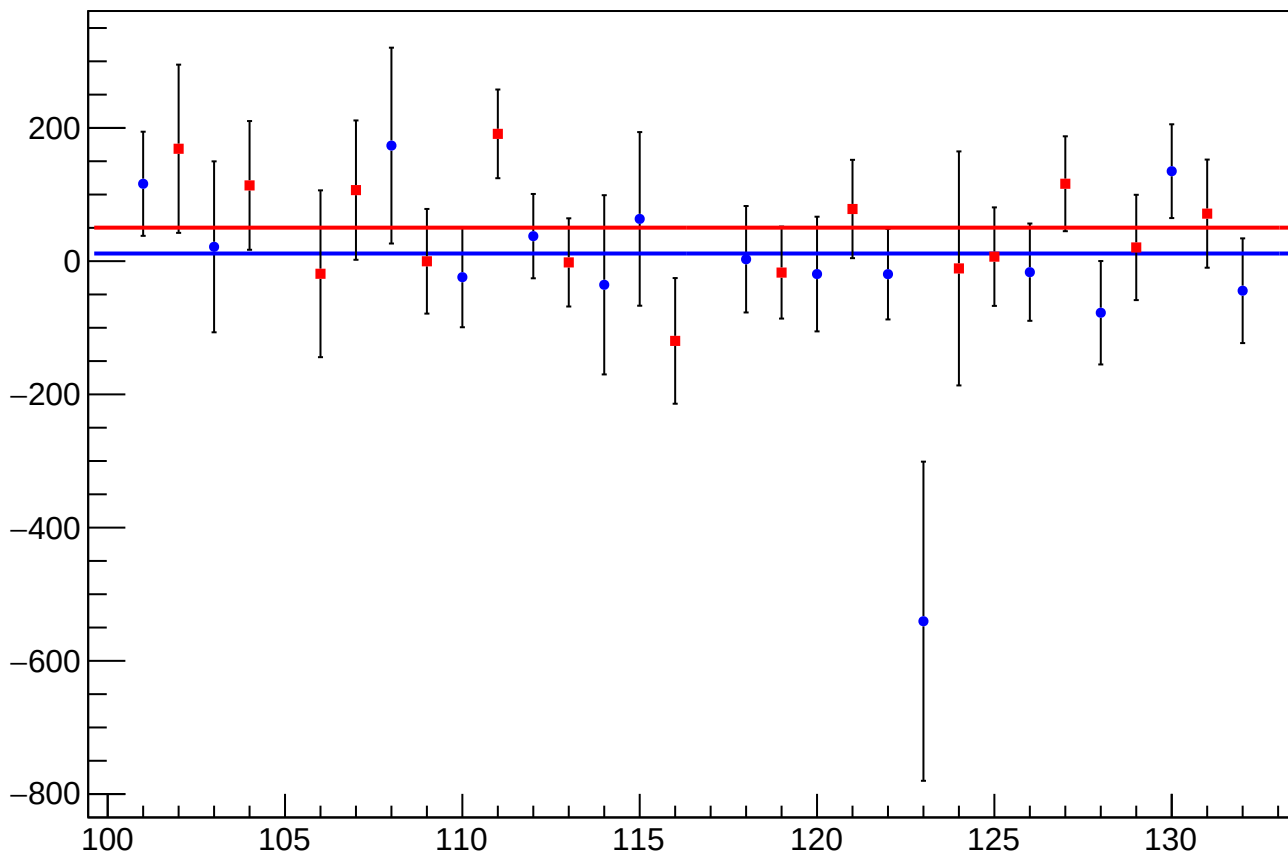
Right: 510.705+/-0.108 χ^2/NDF : 947051.0/29

In: 518.322+/-0.157 χ^2/NDF :463776.6/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 510.705+/-0.108 χ^2/NDF : 947051.0/29

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 11.484 $\pm$ 22.067 χ^2 /NDF: 14.4/14

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

Right Out: 50.307 $\pm$ 21.463 χ^2 /NDF: 13.3/14

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

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

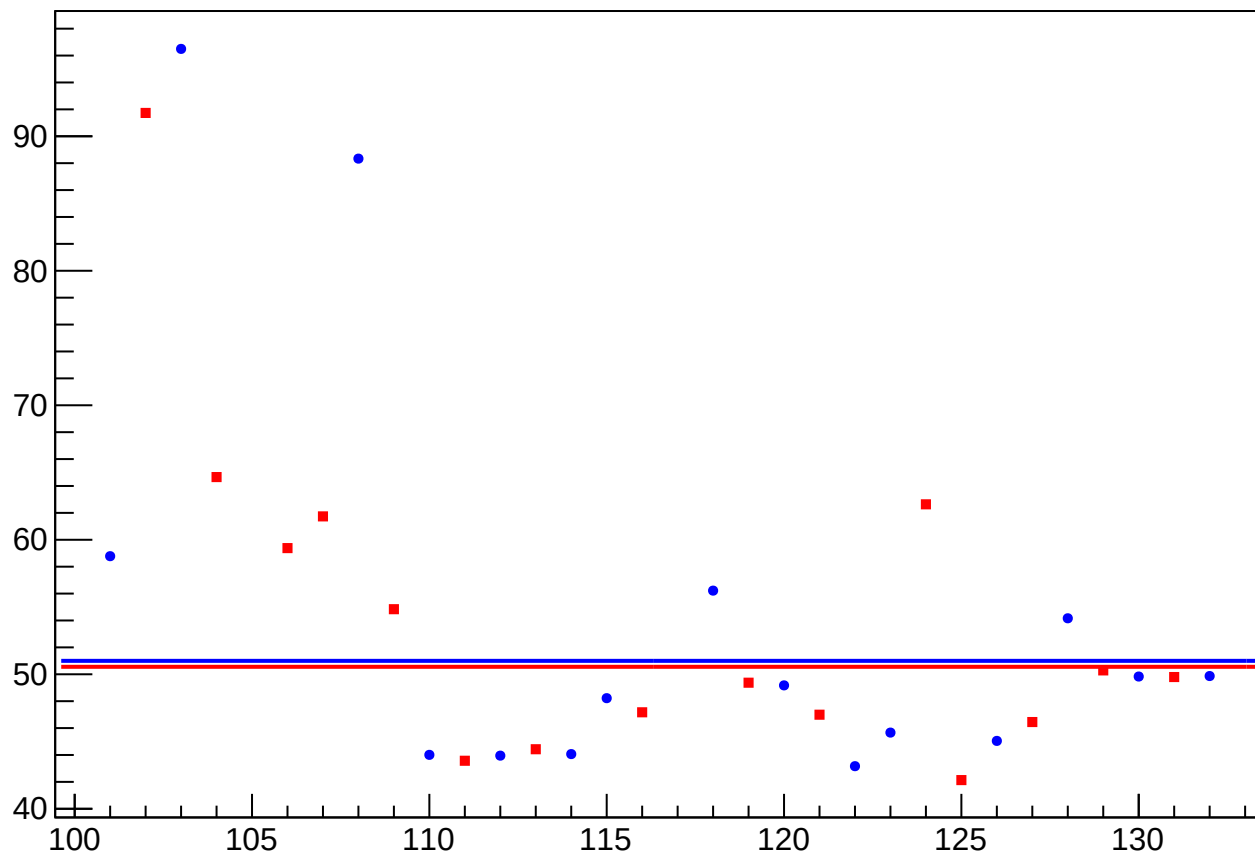
Right: 31.434 $\pm$ 15.386 χ^2 /NDF: 29.3/29

In: 11.484 $\pm$ 22.067 χ^2 /NDF:14.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.434 $\pm$ 15.386 χ^2 /NDF: 29.3/29

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: 50.556+/-0.015 χ^2/NDF : 383327.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

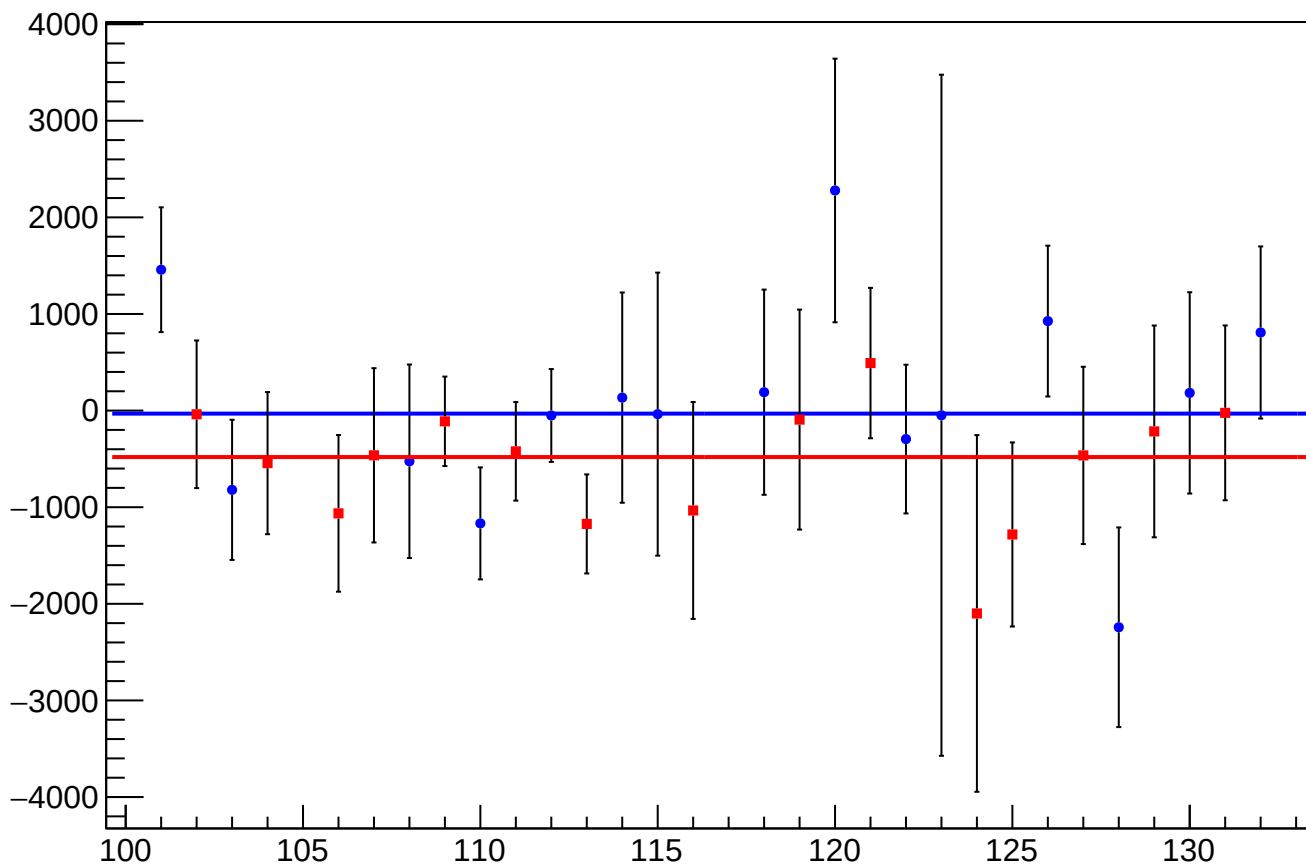
Right: 50.771+/-0.011 χ^2/NDF : 886844.4/29

In: 50.999+/-0.016 χ^2/NDF : 503103.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.771+/-0.011 χ^2/NDF : 886844.4/29

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: -480.820 ± 194.331 χ^2/NDF : 7.0/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

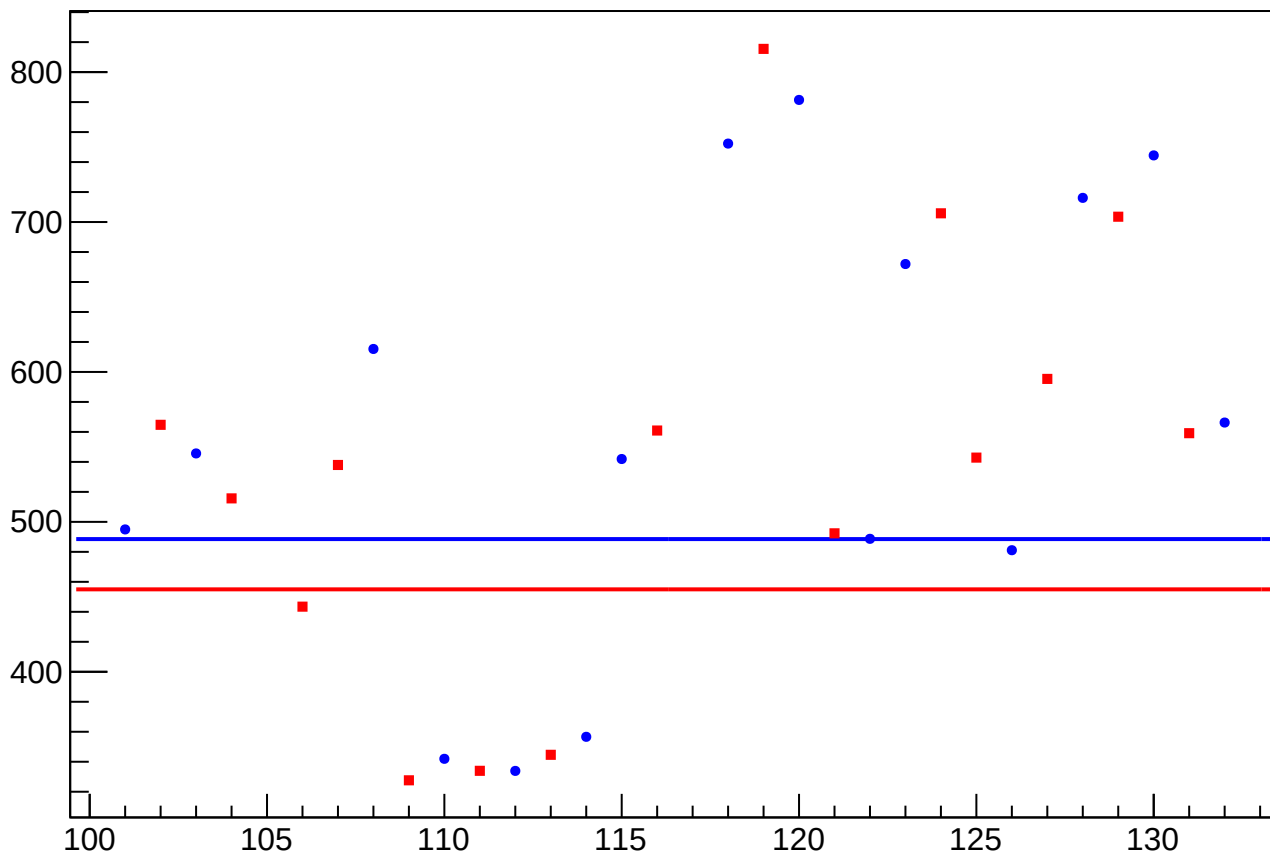
Right: -277.575 ± 143.828 χ^2/NDF : 30.1/29

In: -31.382 ± 213.879 χ^2/NDF : 20.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -277.575 ± 143.828 χ^2/NDF : 30.1/29

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: 454.988+/-0.137 χ^2/NDF : 882011.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

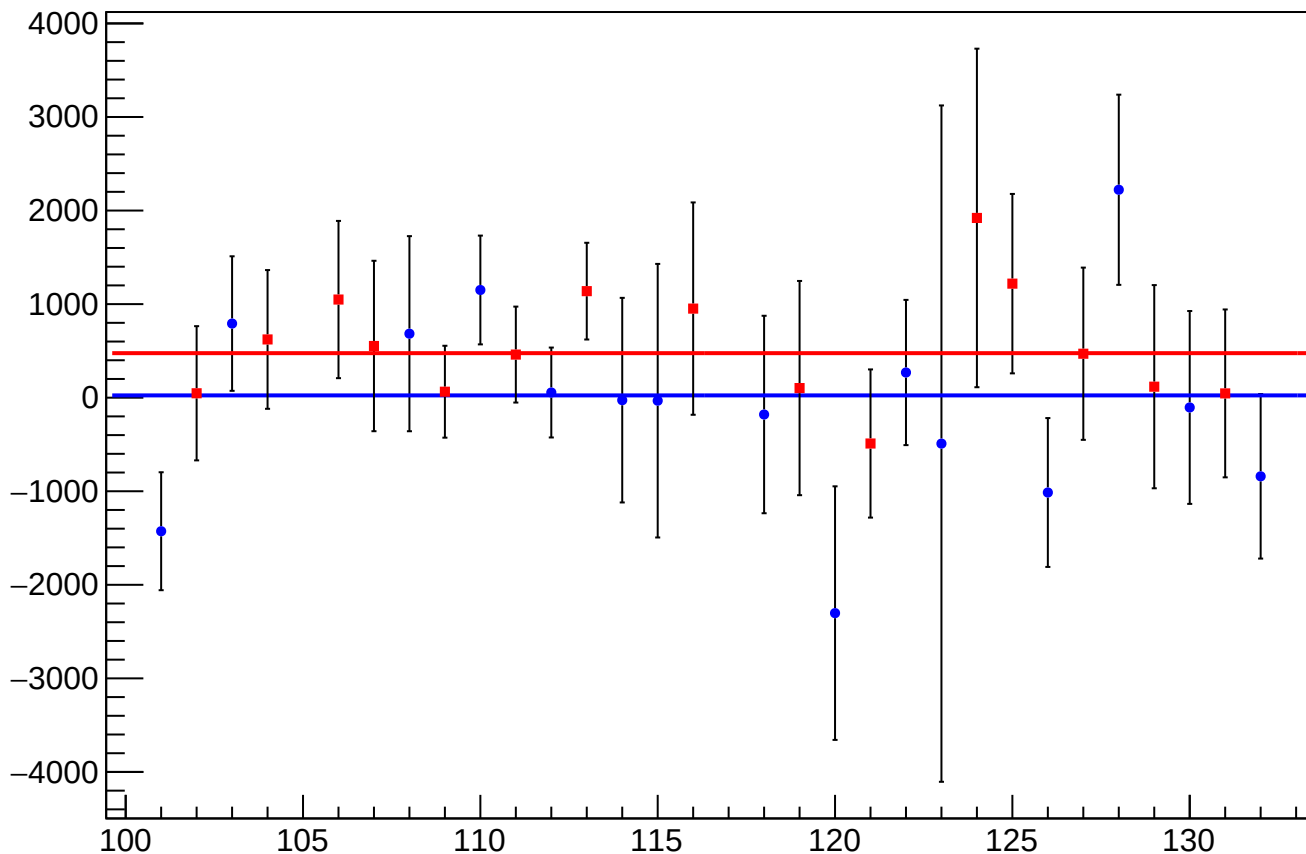
Right: 470.151+/-0.102 χ^2/NDF : 1774515.1/29

In: 488.518+/-0.151 χ^2/NDF : 865578.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 470.151+/-0.102 χ^2/NDF : 1774515.1/29

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: 475.874+/-196.588 χ^2/NDF : 6.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

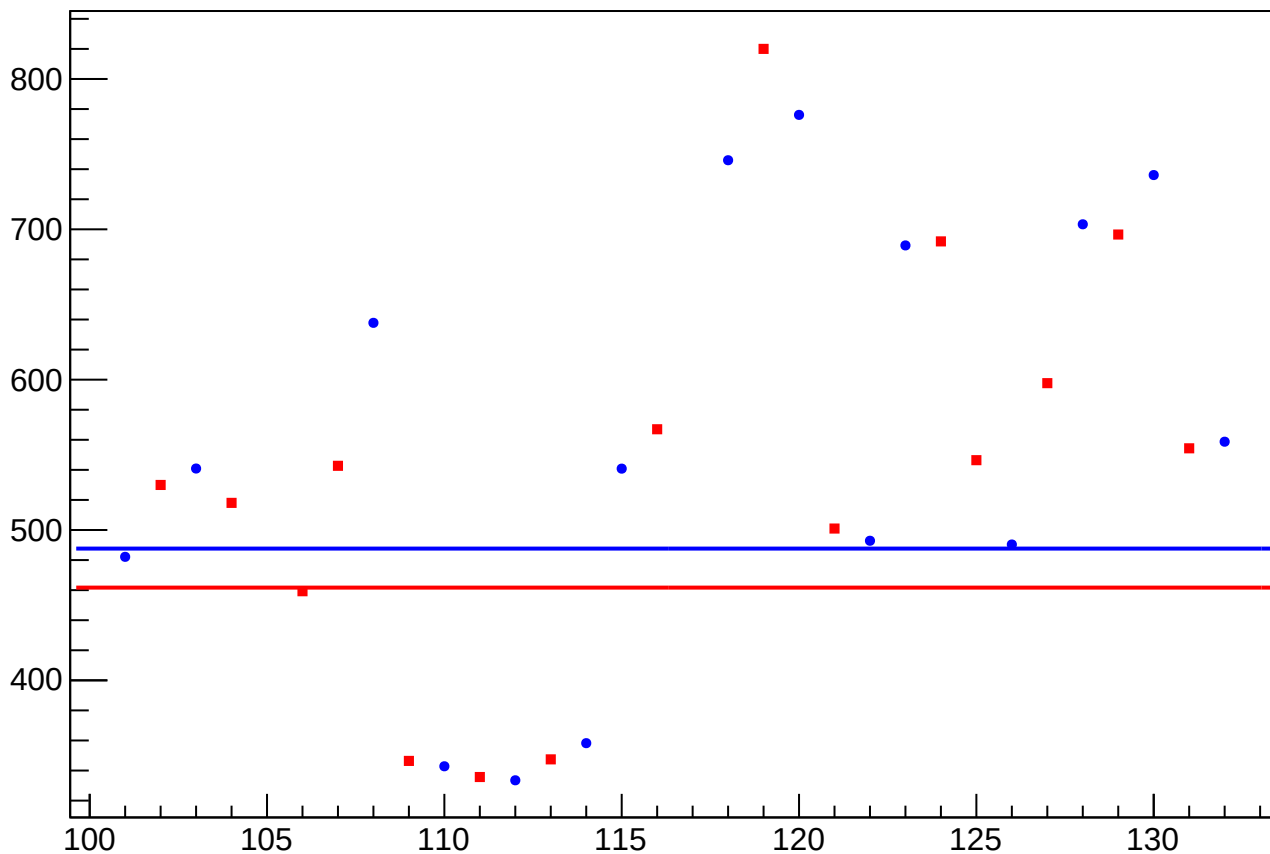
Right: 268.792+/-144.633 χ^2/NDF : 30.1/29

In: 24.435+/-213.549 χ^2/NDF : 21.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 268.792+/-144.633 χ^2/NDF : 30.1/29

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: 461.683 $\pm$ 0.139 χ^2 /NDF: 798838.8/14

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

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

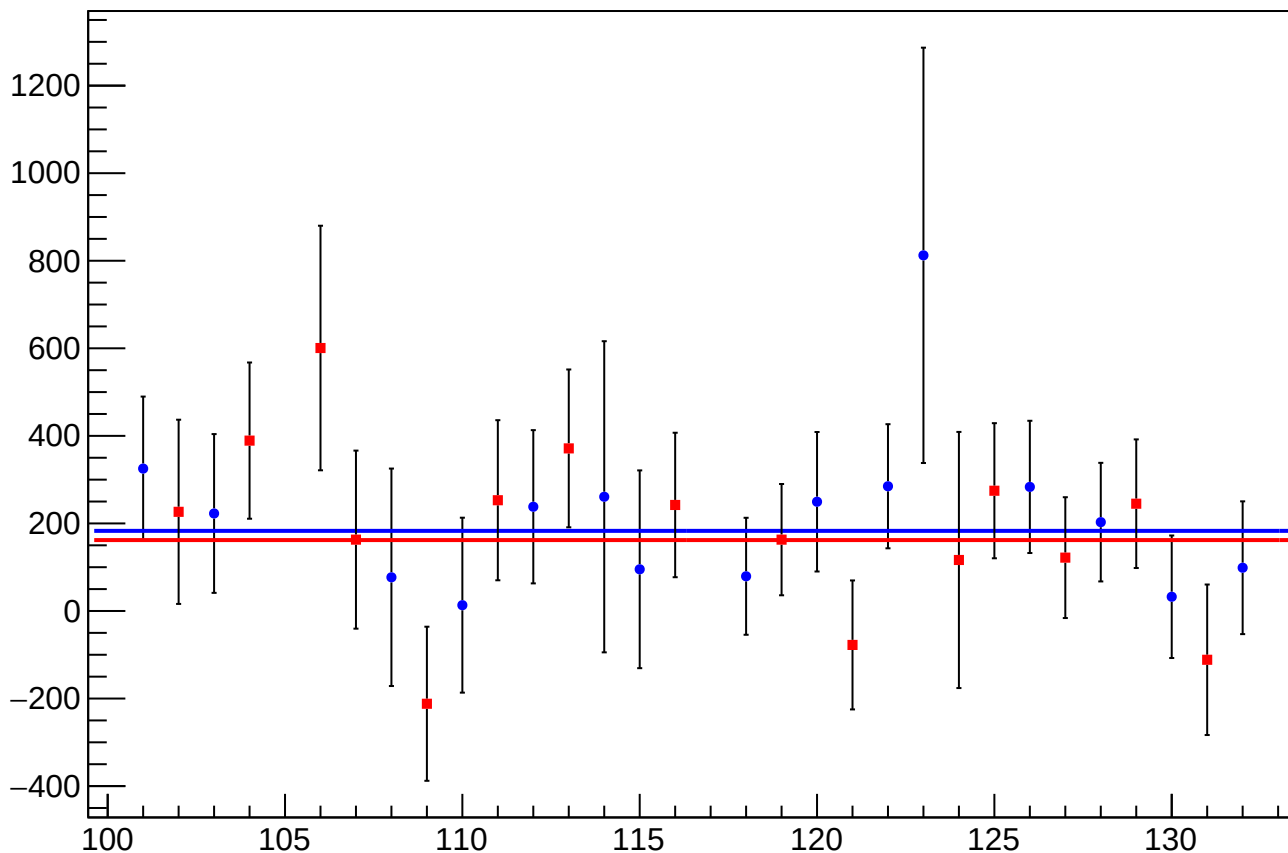
Right: 473.589 $\pm$ 0.102 χ^2 /NDF: 1664165.5/29

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: 473.589 $\pm$ 0.102 χ^2 /NDF: 1664165.5/29

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: 161.958 $\pm$ 44.062 χ^2 /NDF: 16.7/14

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

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

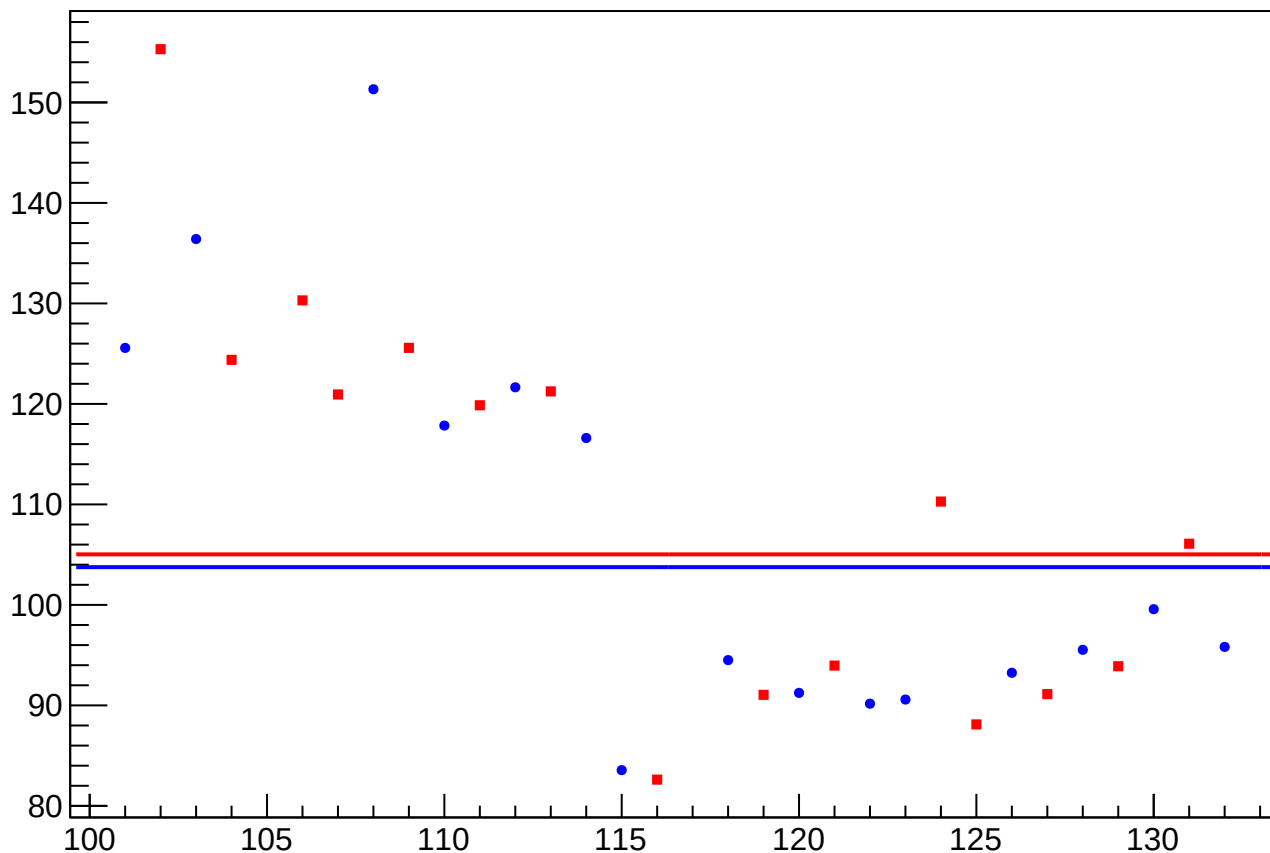
Right: 172.447 $\pm$ 31.213 χ^2 /NDF: 23.8/29

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: 172.447 $\pm$ 31.213 χ^2 /NDF: 23.8/29

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 103.755 $\pm$ 0.031 χ^2 /NDF: 288963.4/14

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

Right Out: 105.029 $\pm$ 0.031 χ^2 /NDF: 351934.5/14

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

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

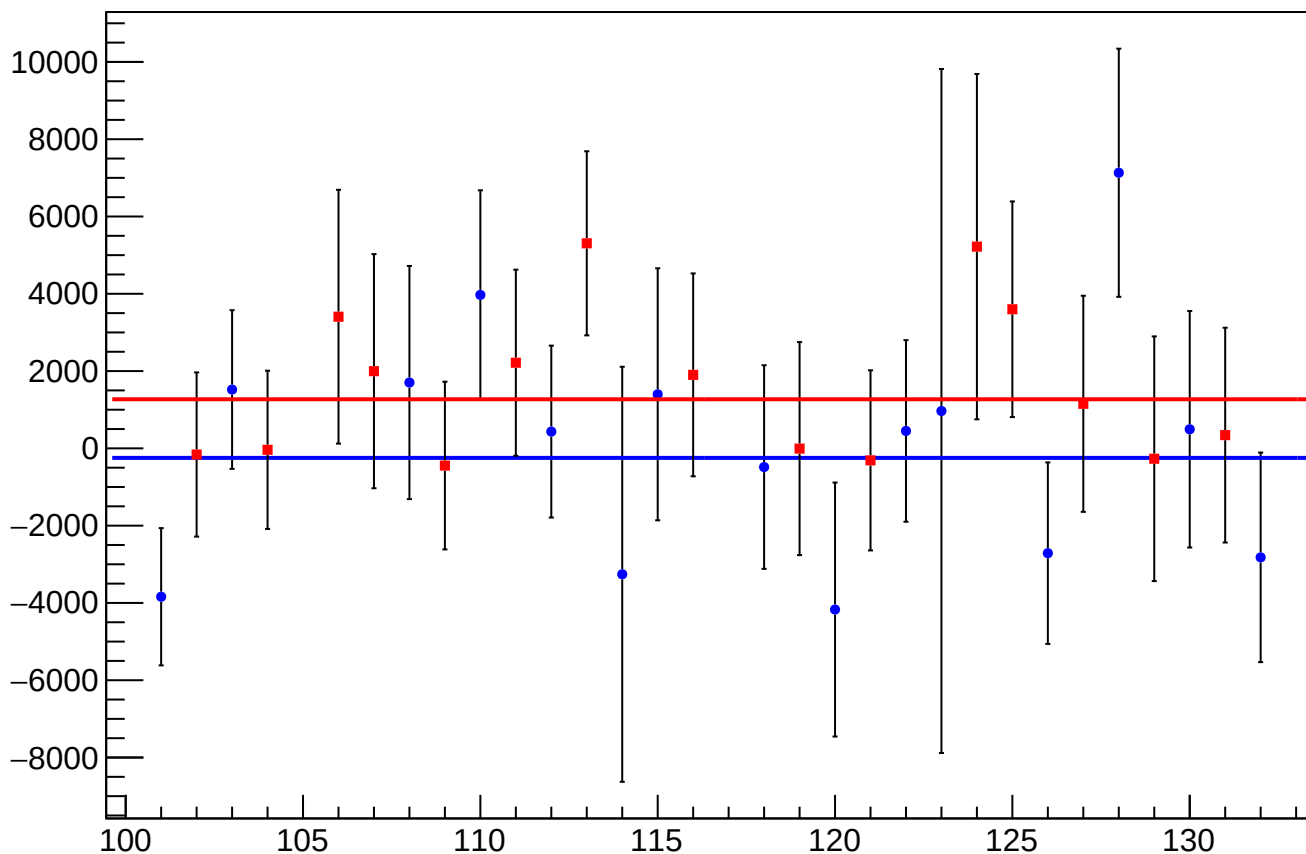
Right: 104.394 $\pm$ 0.022 χ^2 /NDF: 641731.1/29

In: 103.755 $\pm$ 0.031 χ^2 /NDF:288963.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 104.394 $\pm$ 0.022 χ^2 /NDF: 641731.1/29

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -246.147+/-692.899 χ^2/NDF : 17.2/14

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

Right Out: 1270.375+/-671.227 χ^2/NDF : 7.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

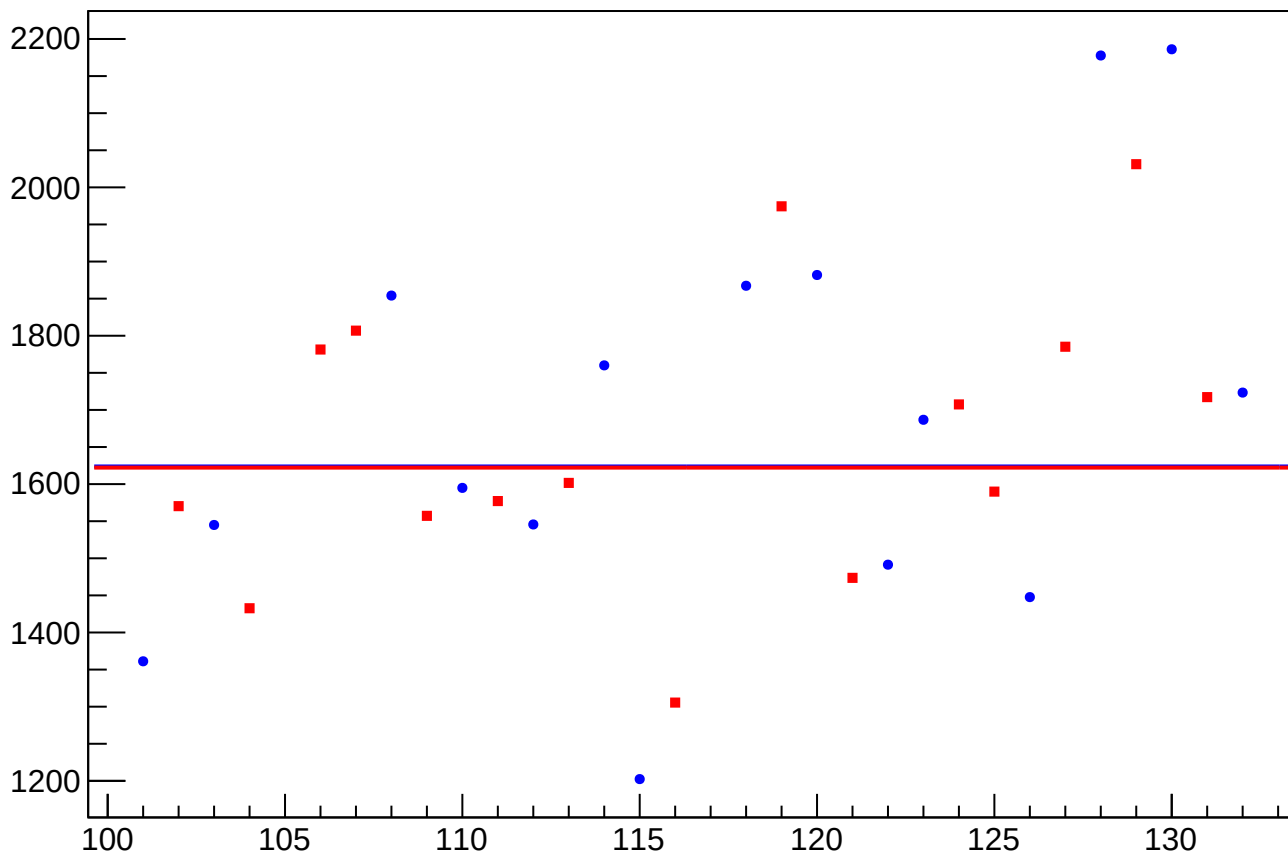
Right: 536.201+/-482.109 χ^2/NDF : 27.2/29

In: -246.147+/-692.899 χ^2/NDF : 17.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 536.201+/-482.109 χ^2/NDF : 27.2/29

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: 1622.247+/-0.475 χ^2/NDF : 146515.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

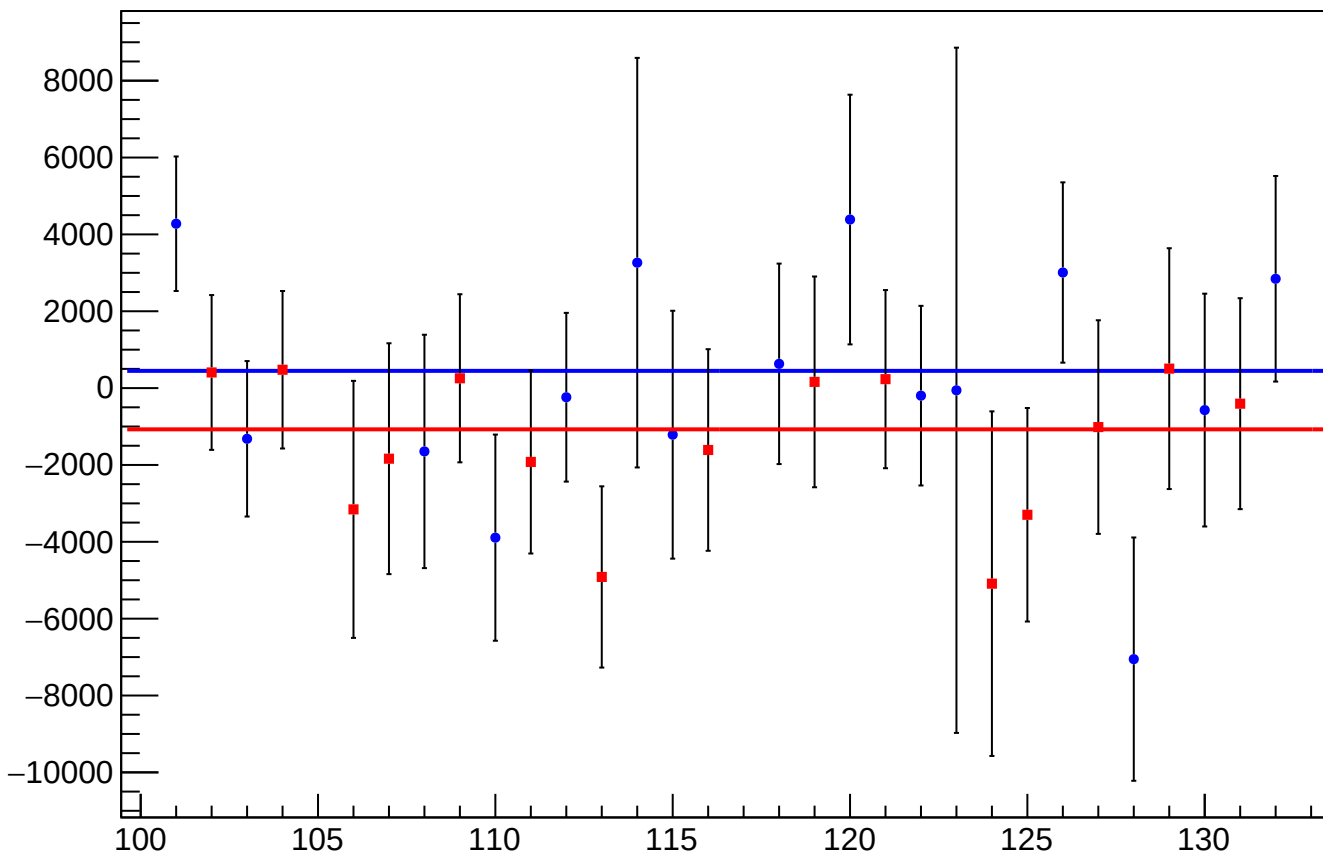
Right: 1622.992+/-0.341 χ^2/NDF : 419120.1/29

In: 1623.786+/-0.490 χ^2/NDF : 272599.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1622.992+/-0.341 χ^2/NDF : 419120.1/29

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: -1073.301+/-665.587 χ^2/NDF : 7.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

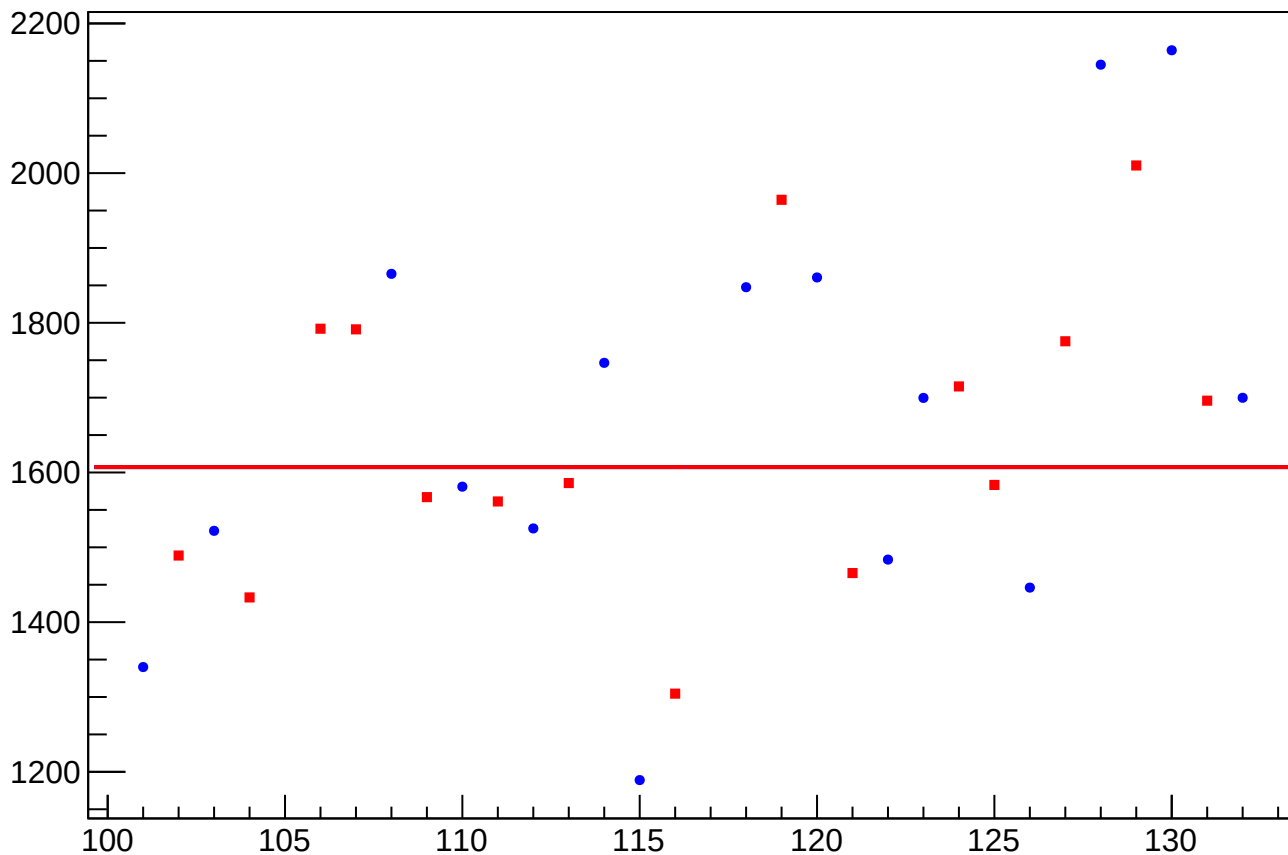
Right: -335.447+/-477.724 χ^2/NDF : 28.1/29

In: 448.559+/-686.087 χ^2/NDF : 18.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -335.447+/-477.724 χ^2/NDF : 28.1/29

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: 1607.216+/-0.471 χ^2/NDF : 148340.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

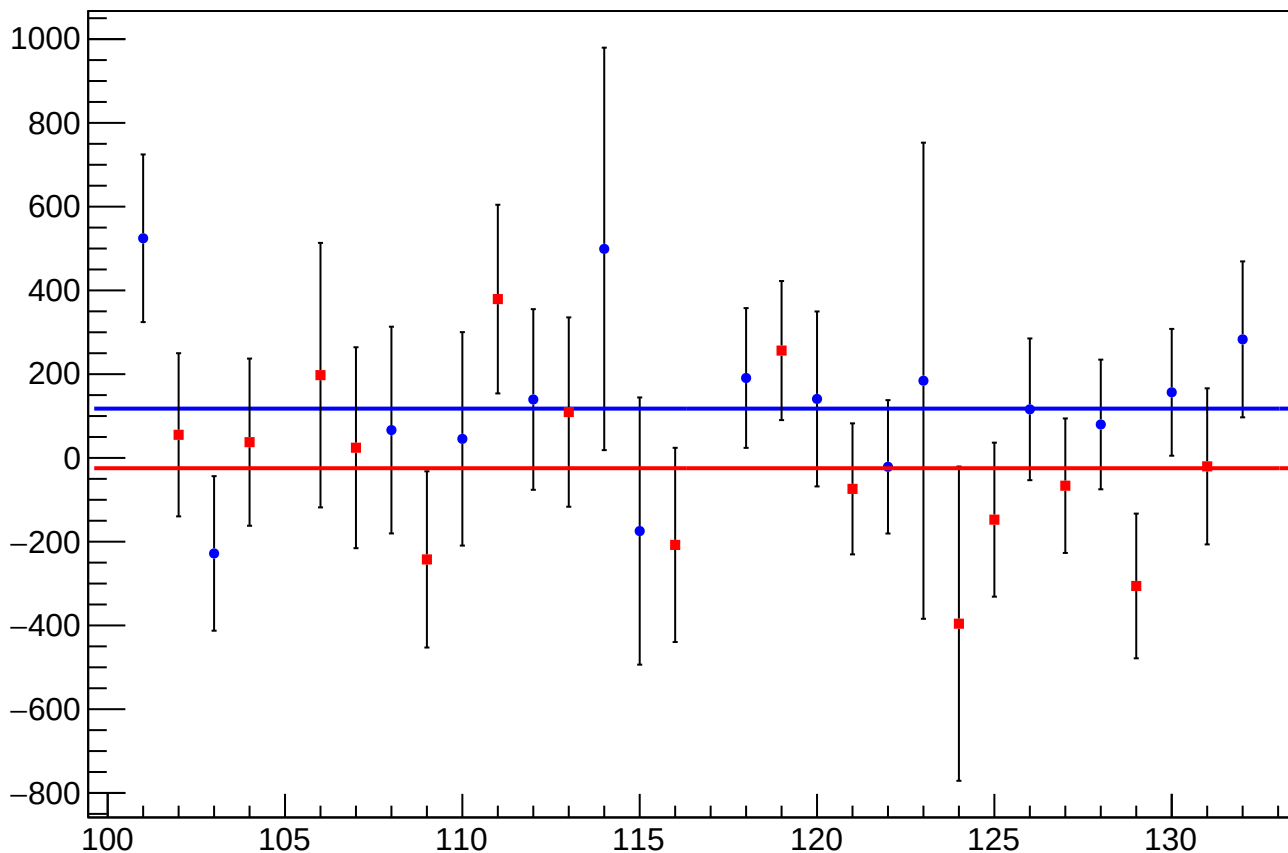
Right: 1607.199+/-0.338 χ^2/NDF : 422990.5/29

In: 1607.180+/-0.485 χ^2/NDF : 274650.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1607.199+/-0.338 χ^2/NDF : 422990.5/29

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: -24.592 $\pm$ 51.695 χ^2 /NDF: 13.2/14

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

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

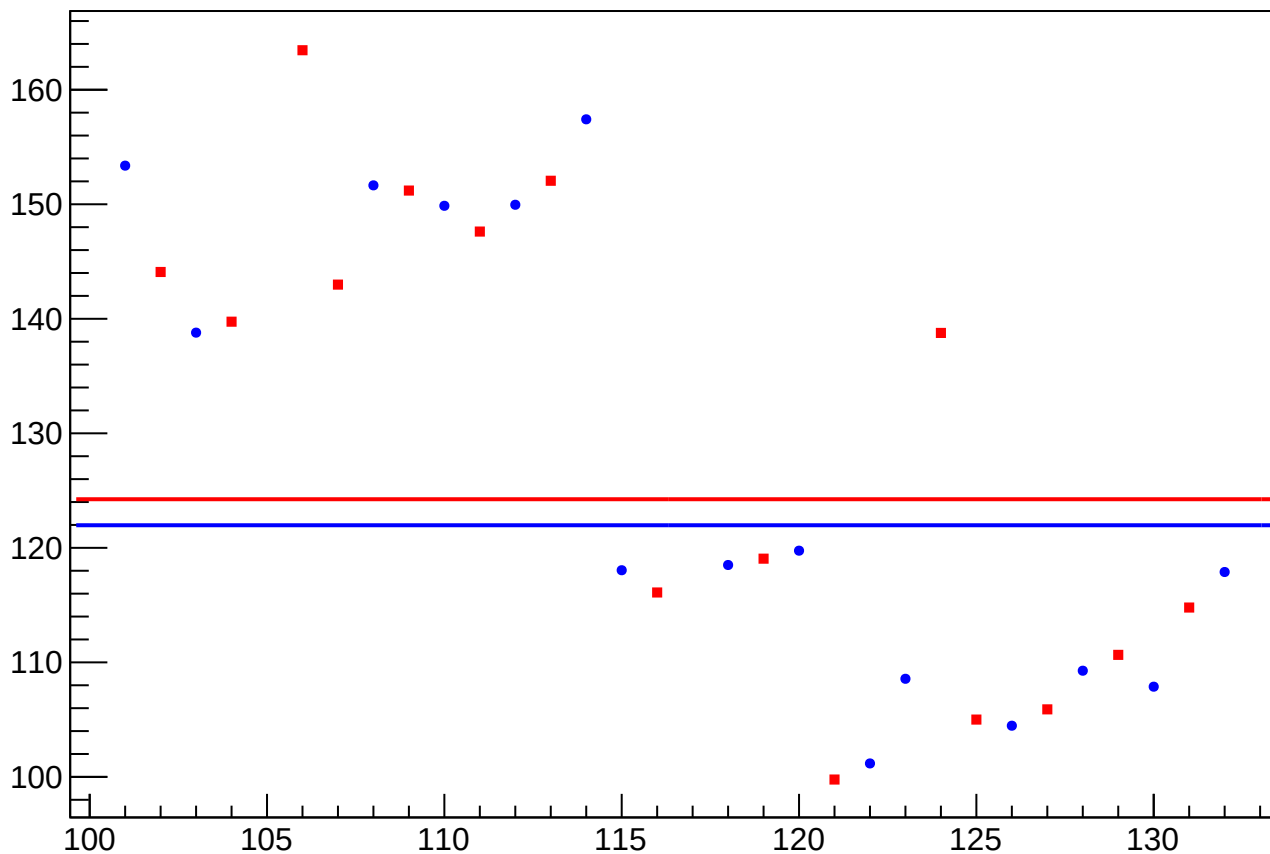
Right: 46.390 $\pm$ 36.601 χ^2 /NDF: 28.1/29

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: 46.390 $\pm$ 36.601 χ^2 /NDF: 28.1/29

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: 124.245+/-0.037 χ^2/NDF : 282357.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

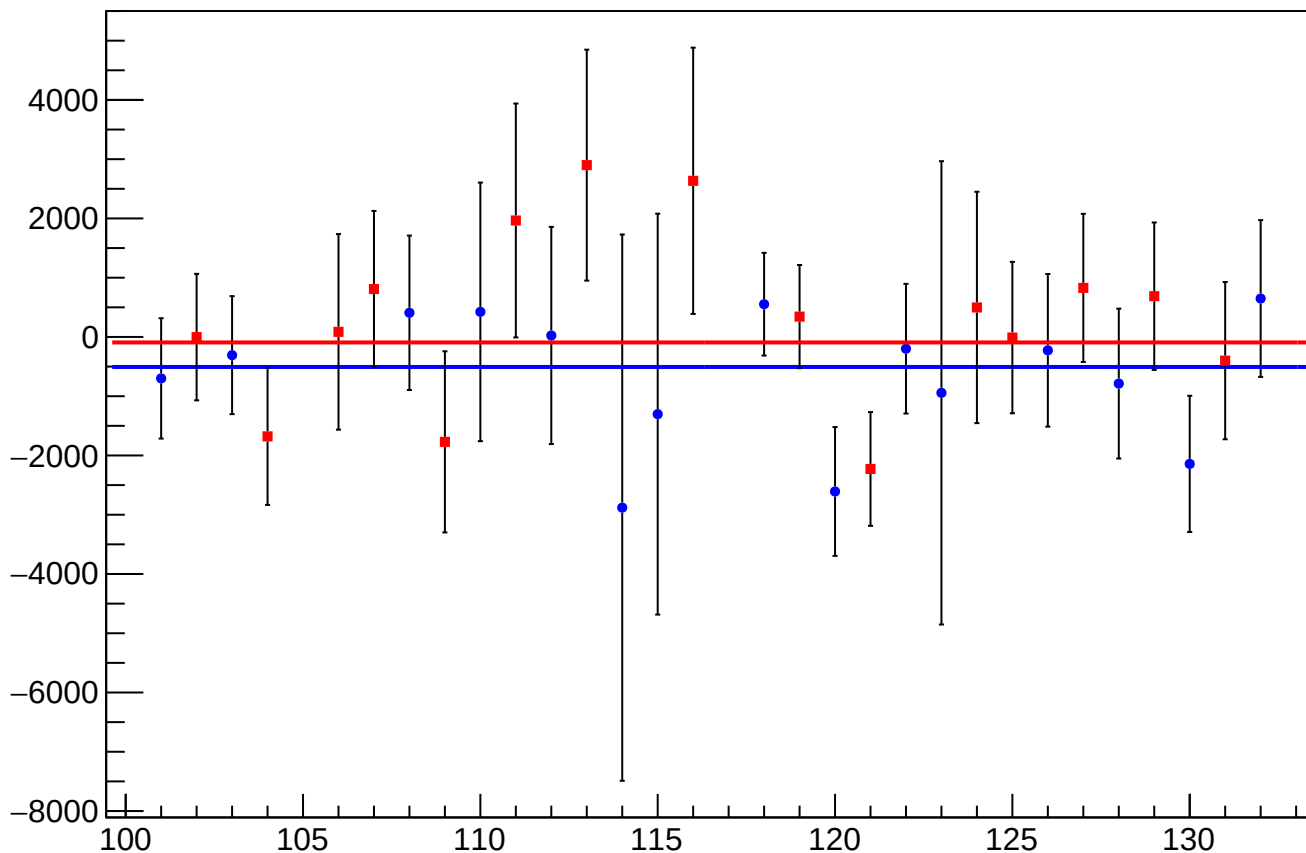
Right: 123.112+/-0.026 χ^2/NDF : 537344.2/29

In: 121.973+/-0.037 χ^2/NDF : 253060.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.112+/-0.026 χ^2/NDF : 537344.2/29

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: -92.582+/-336.206 χ^2/NDF : 14.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

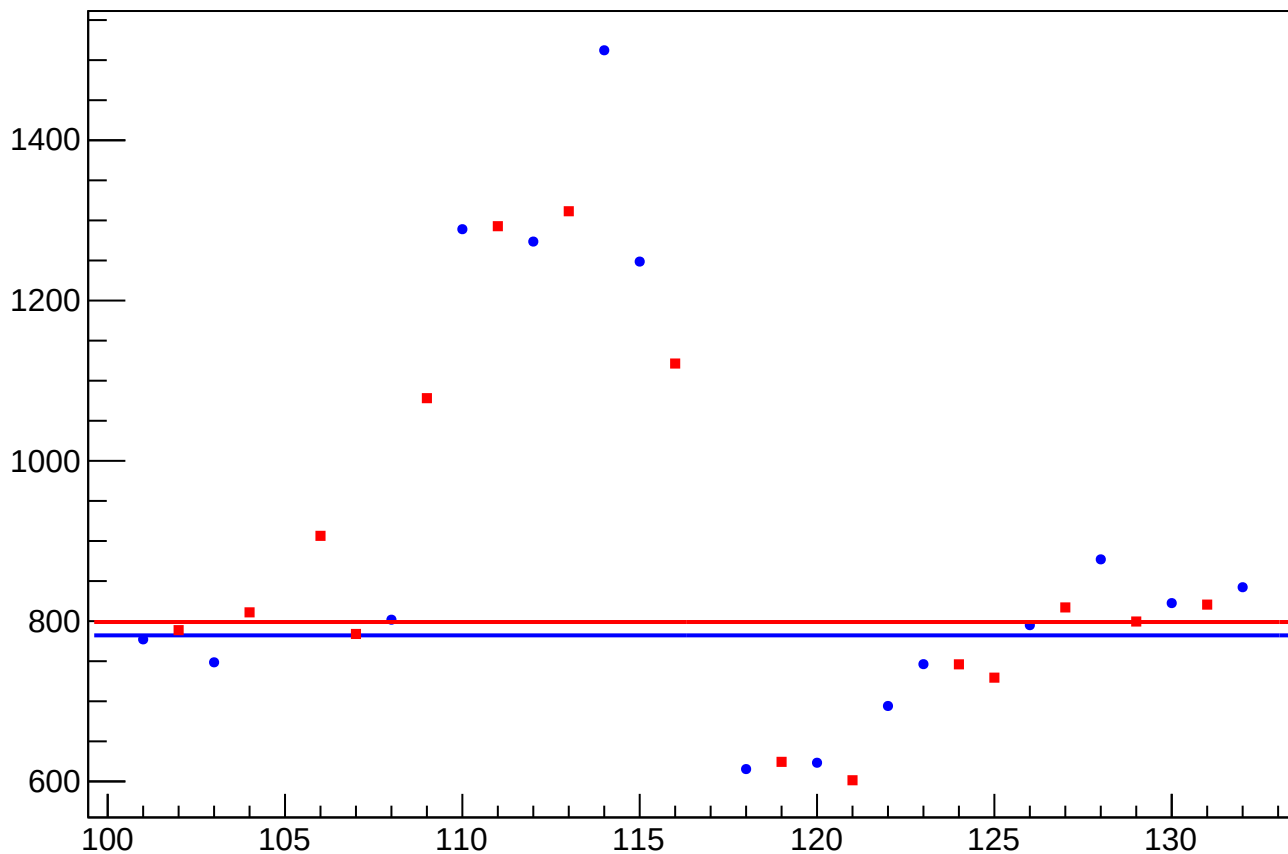
Right: -299.475+/-237.750 χ^2/NDF : 24.9/29

In: -506.428+/-336.254 χ^2/NDF : 9.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -299.475+/-237.750 χ^2/NDF : 24.9/29

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: 798.913+/-0.238 χ^2/NDF : 553938.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

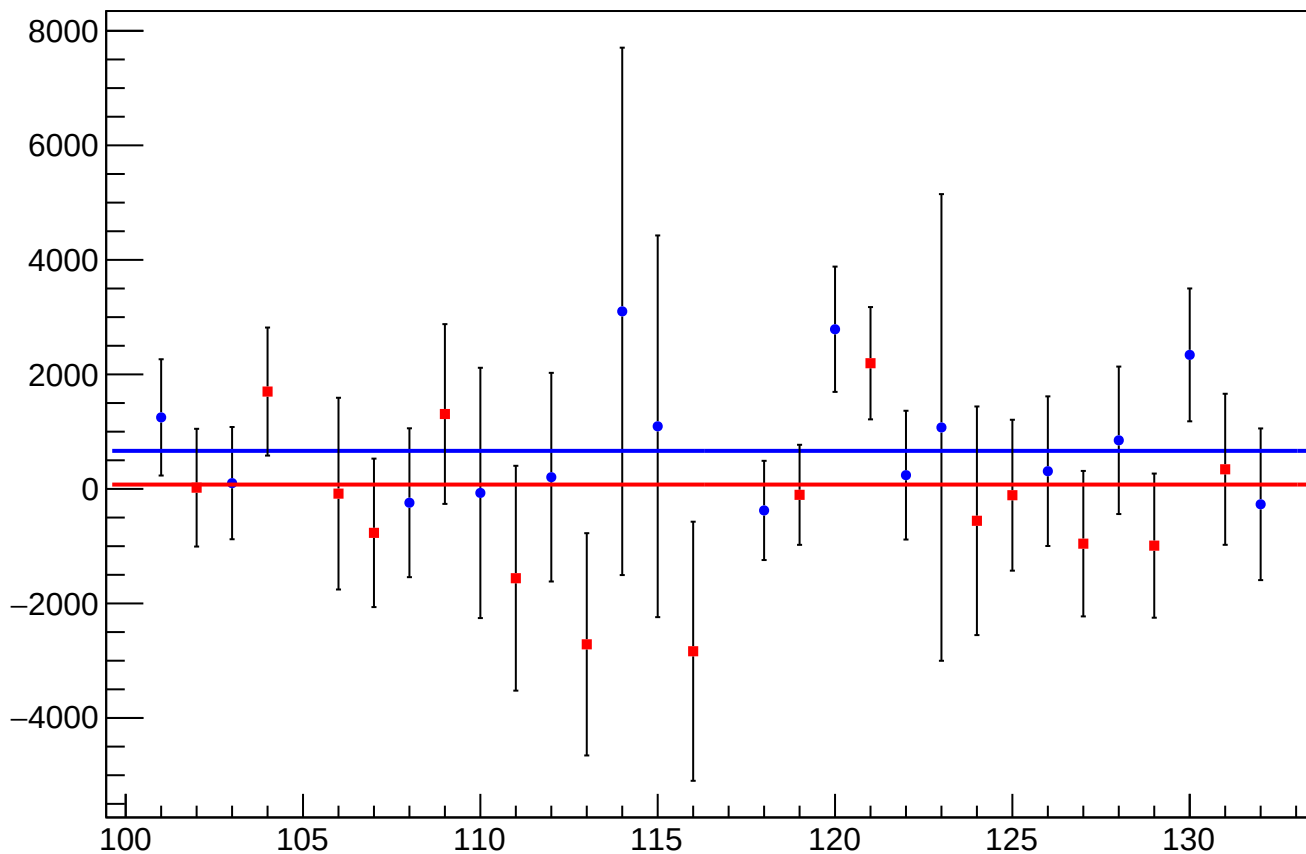
Right: 790.578+/-0.168 χ^2/NDF : 1047092.5/29

In: 782.240+/-0.238 χ^2/NDF : 490694.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 790.578+/-0.168 χ^2/NDF : 1047092.5/29

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 664.686 $\pm$ 337.640 χ^2 /NDF: 9.7/14

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

Right Out: 76.118 $\pm$ 336.596 χ^2 /NDF: 13.8/14

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

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

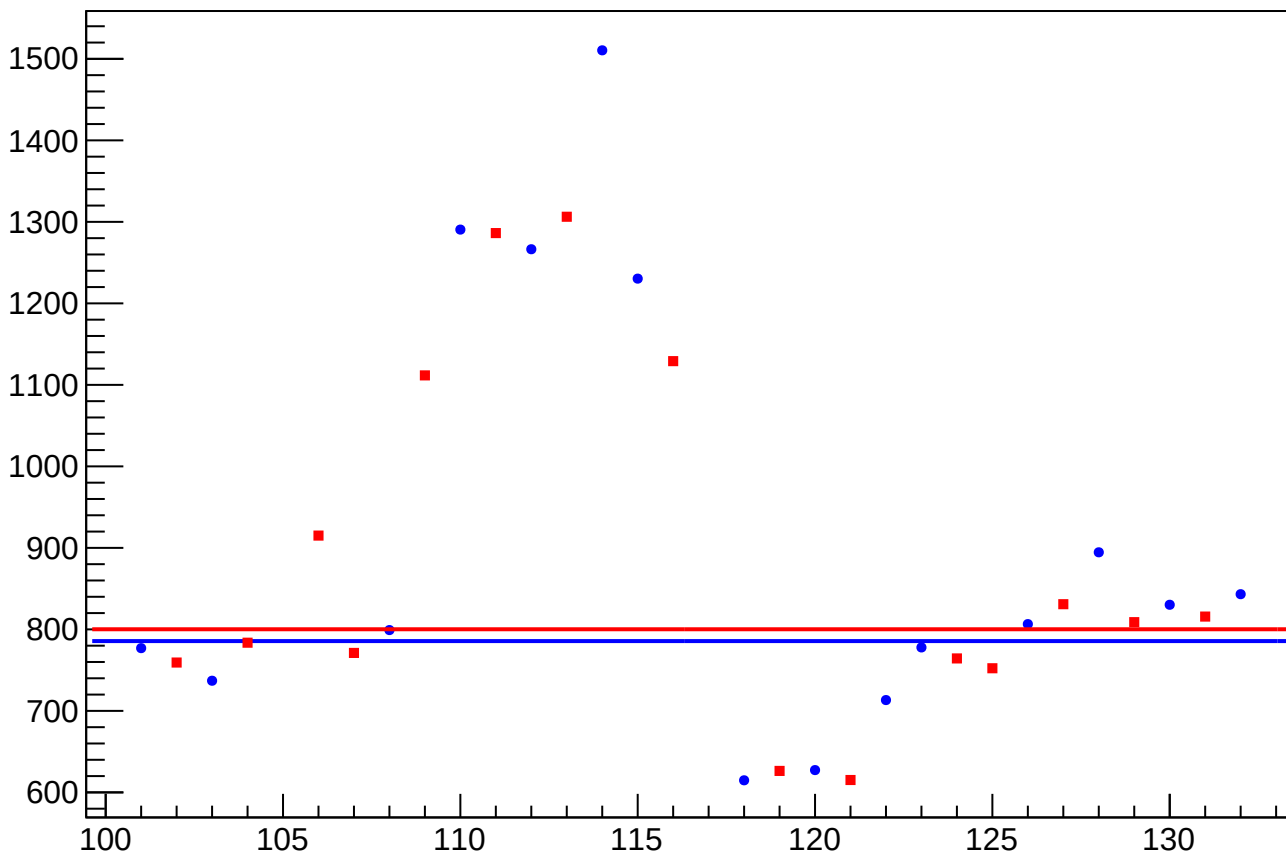
Right: 369.490 $\pm$ 238.378 χ^2 /NDF: 25.0/29

In: 664.686 $\pm$ 337.640 χ^2 /NDF:9.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 369.490 $\pm$ 238.378 χ^2 /NDF: 25.0/29

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 785.638 $\pm$ 0.239 χ^2 /NDF: 485891.2/14

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

Right Out: 800.148 $\pm$ 0.238 χ^2 /NDF: 548778.6/14

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

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

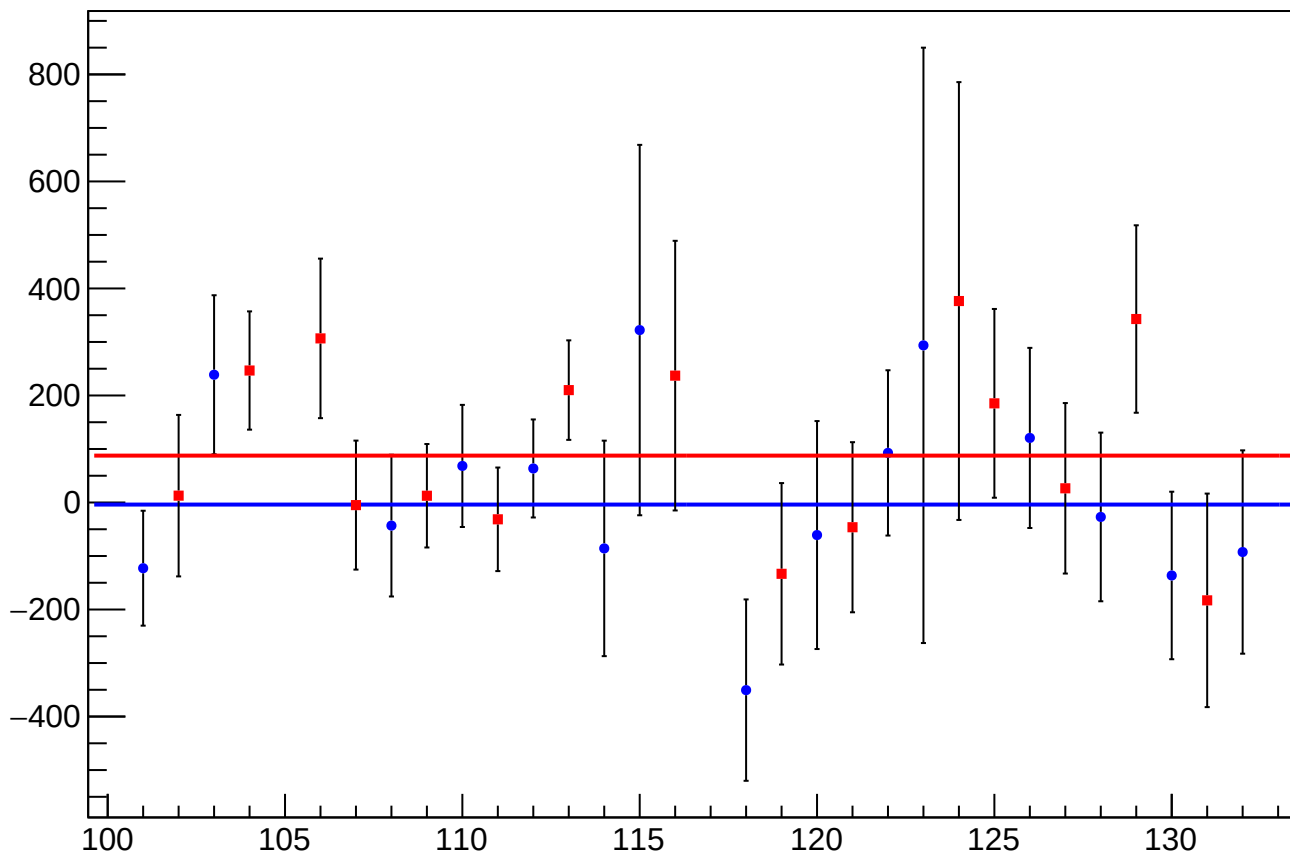
Right: 792.915 $\pm$ 0.169 χ^2 /NDF: 1036522.3/29

In: 785.638 $\pm$ 0.239 χ^2 /NDF:485891.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 792.915 $\pm$ 0.169 χ^2 /NDF: 1036522.3/29

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -3.870 ± 38.804 χ^2/NDF : 12.4/14

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

Right Out: 87.618 ± 35.480 χ^2/NDF : 16.6/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

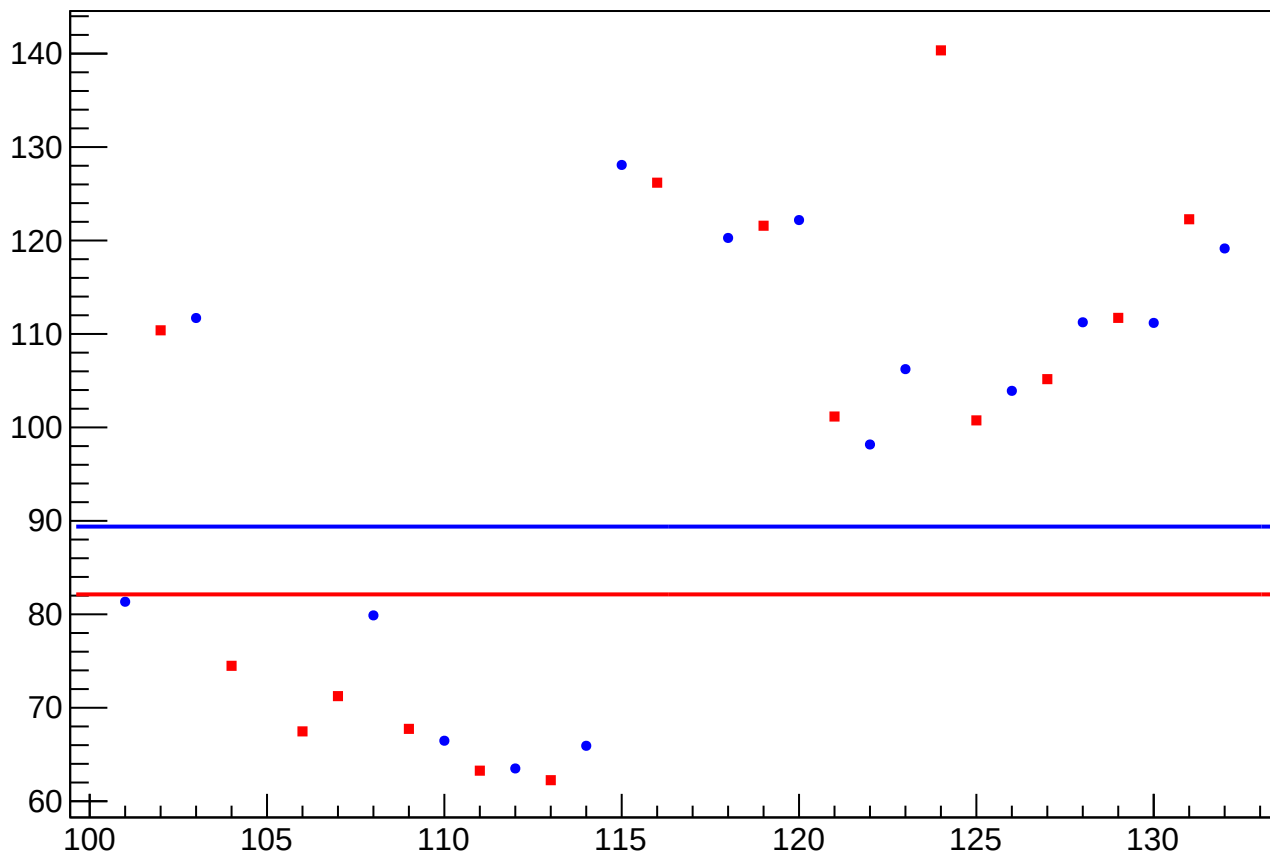
Right: 45.960 ± 26.184 χ^2/NDF : 32.0/29

In: -3.870 ± 38.804 χ^2/NDF : 12.4/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 45.960 ± 26.184 χ^2/NDF : 32.0/29

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 89.387 $\pm$ 0.027 χ^2 /NDF: 622492.8/14

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

Right Out: 82.132 $\pm$ 0.025 χ^2 /NDF: 767796.1/14

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

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

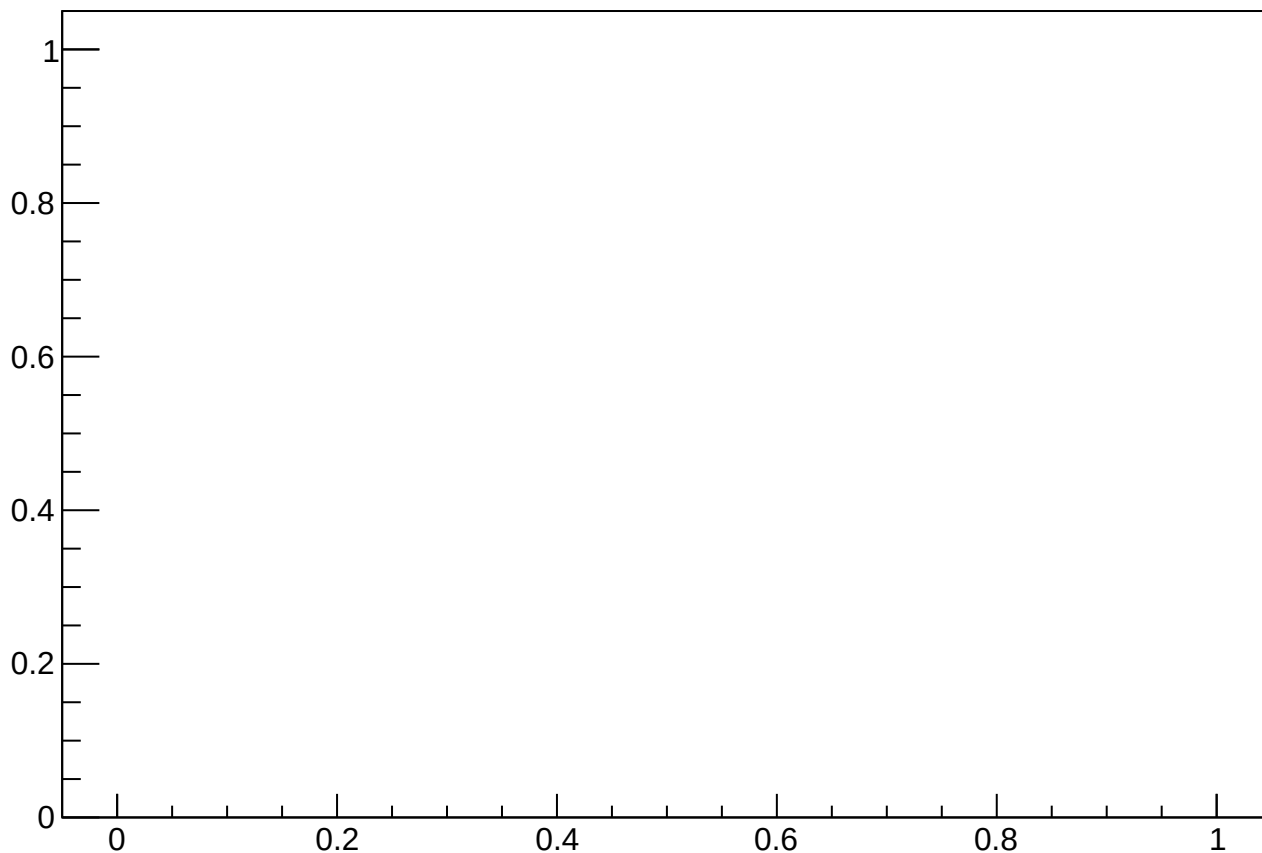
Right: 85.435 $\pm$ 0.019 χ^2 /NDF: 1428377.3/29

In: 89.387 $\pm$ 0.027 χ^2 /NDF:622492.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 85.435 $\pm$ 0.019 χ^2 /NDF: 1428377.3/29

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

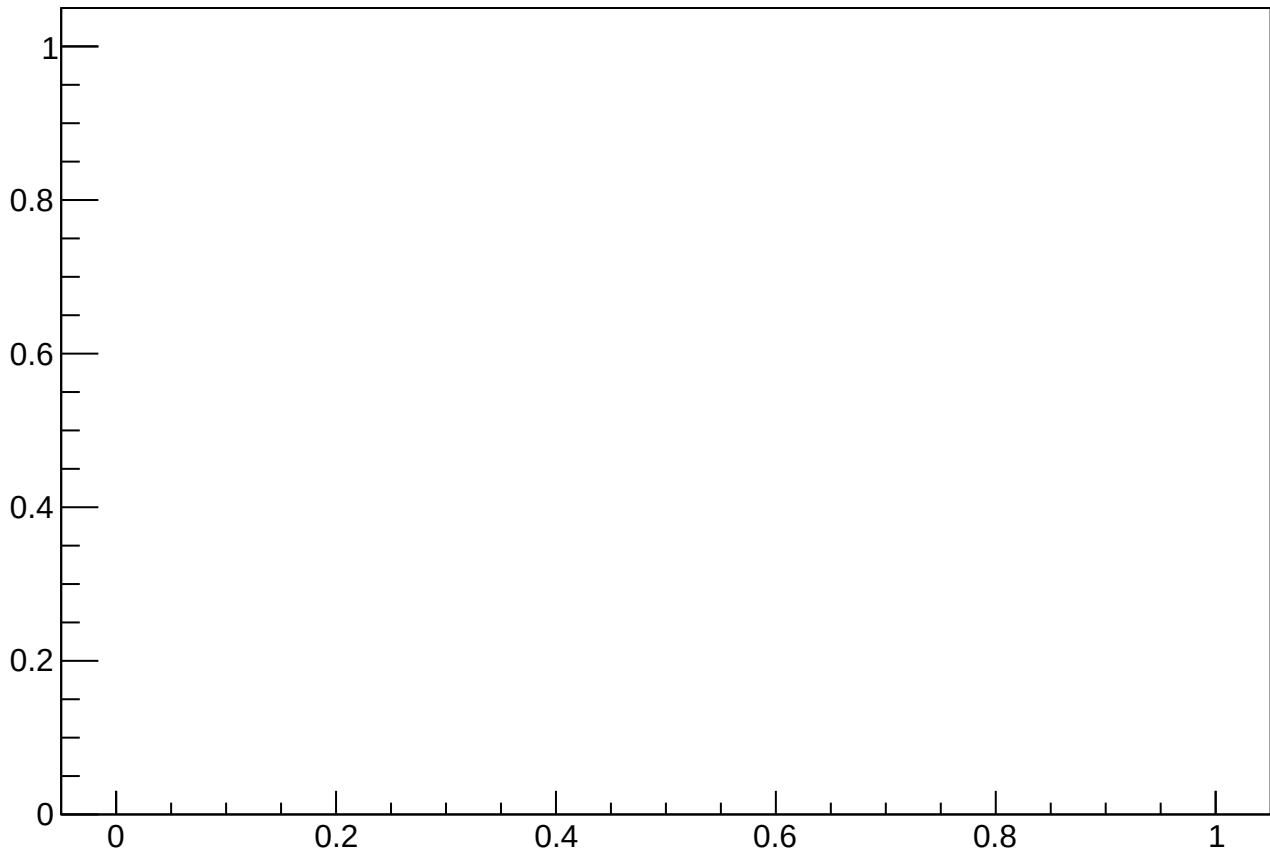
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

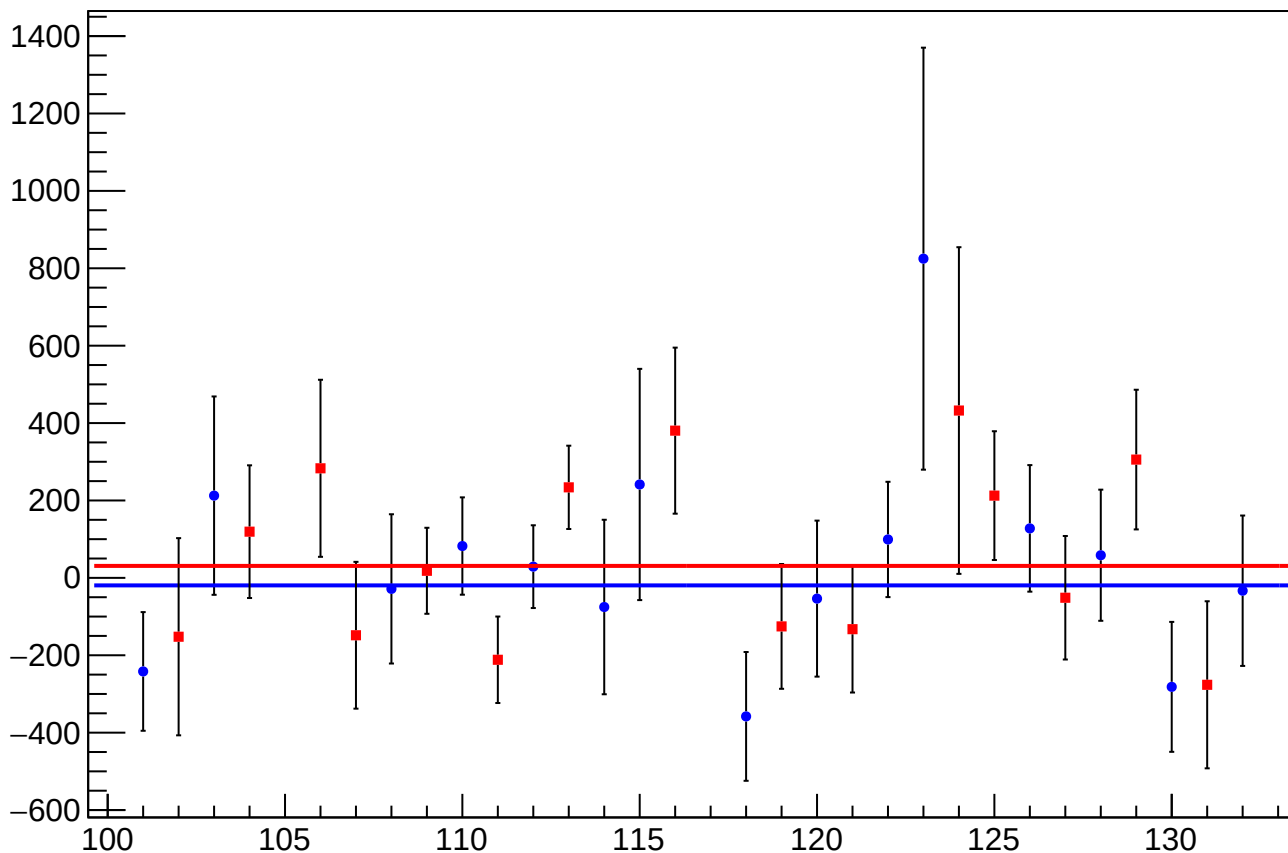
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 30.926 ± 41.724 χ^2/NDF : 22.5/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

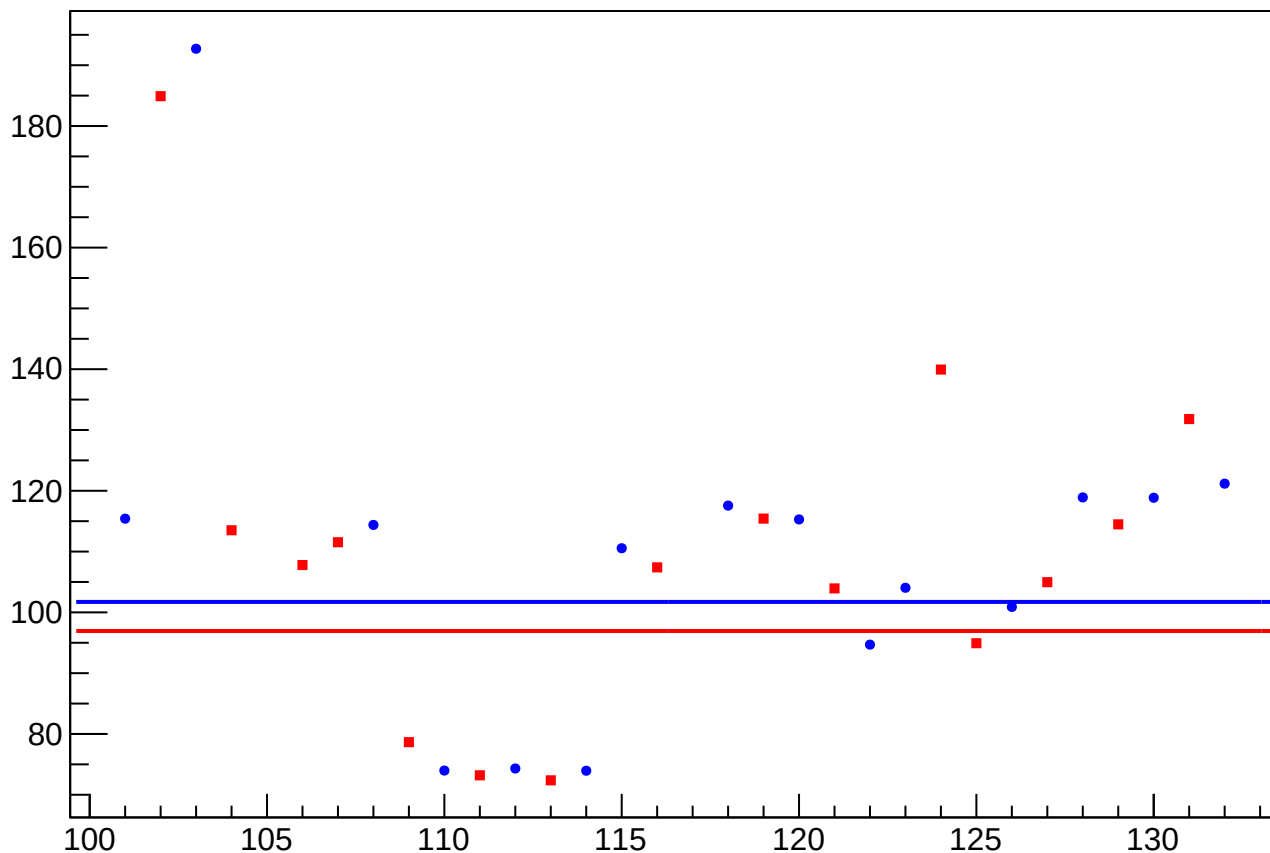
Right: 7.246 ± 30.374 χ^2/NDF : 38.4/29

In: -19.448 ± 44.301 χ^2/NDF : 15.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.246 ± 30.374 χ^2/NDF : 38.4/29

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: 96.937+/-0.030 χ^2/NDF : 653967.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

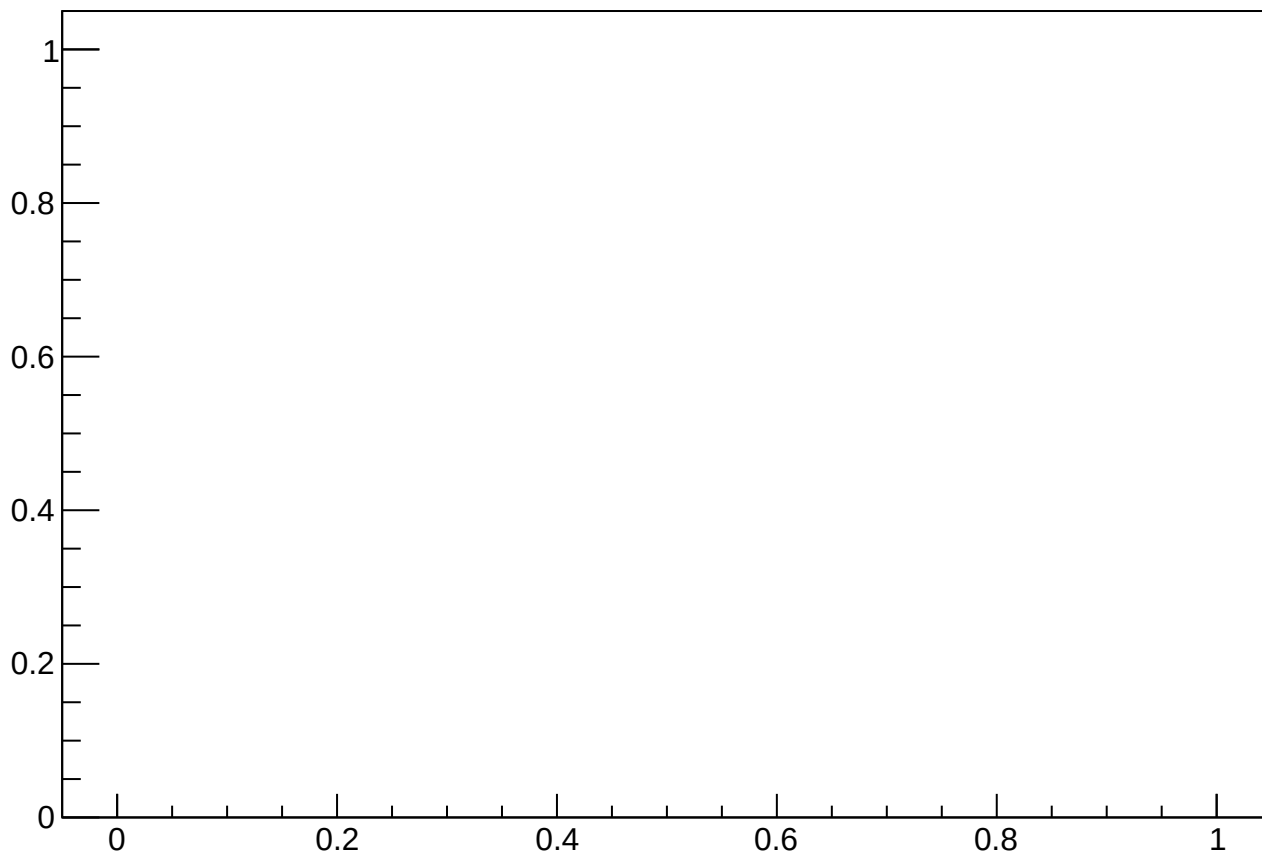
Right: 99.185+/-0.021 χ^2/NDF : 1296824.1/29

In: 101.719+/-0.031 χ^2/NDF : 630506.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.185+/-0.021 χ^2/NDF : 1296824.1/29

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

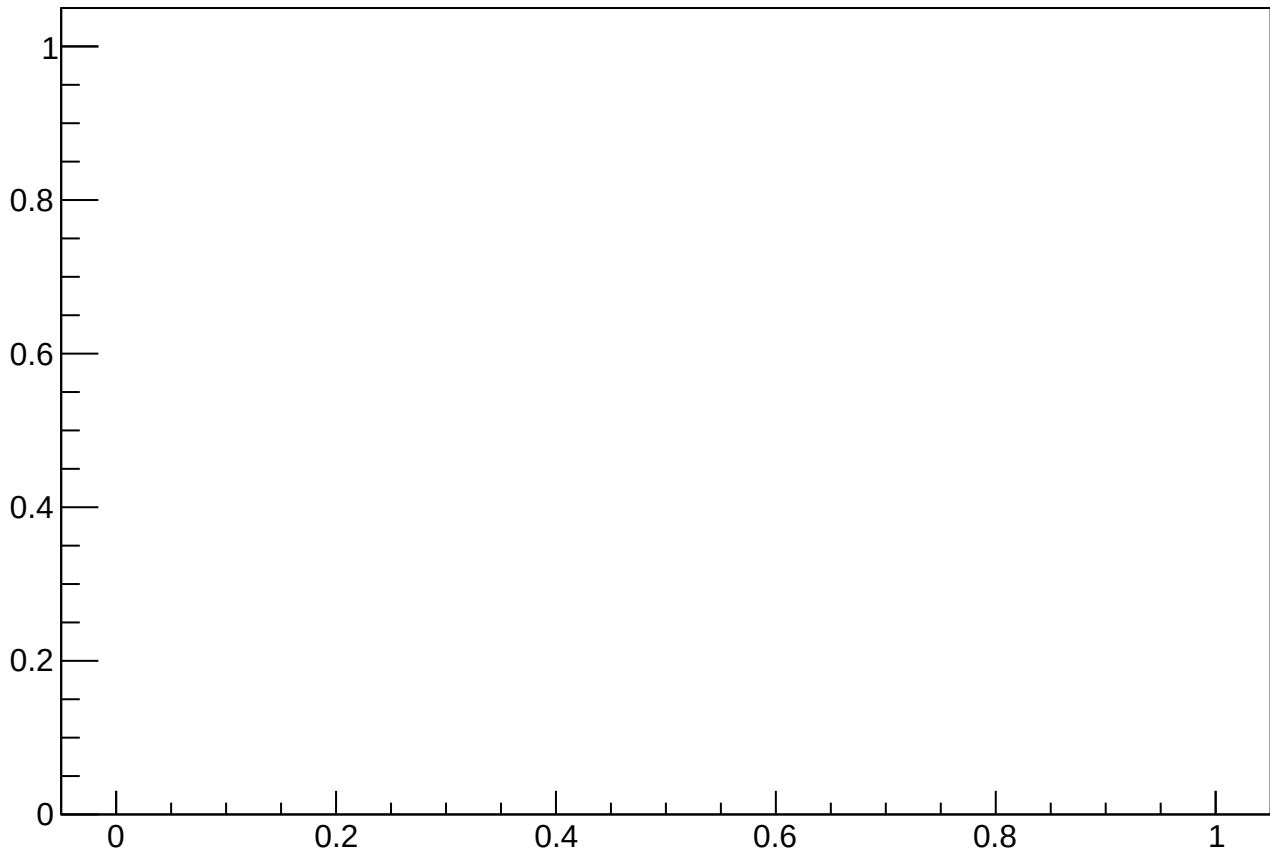
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

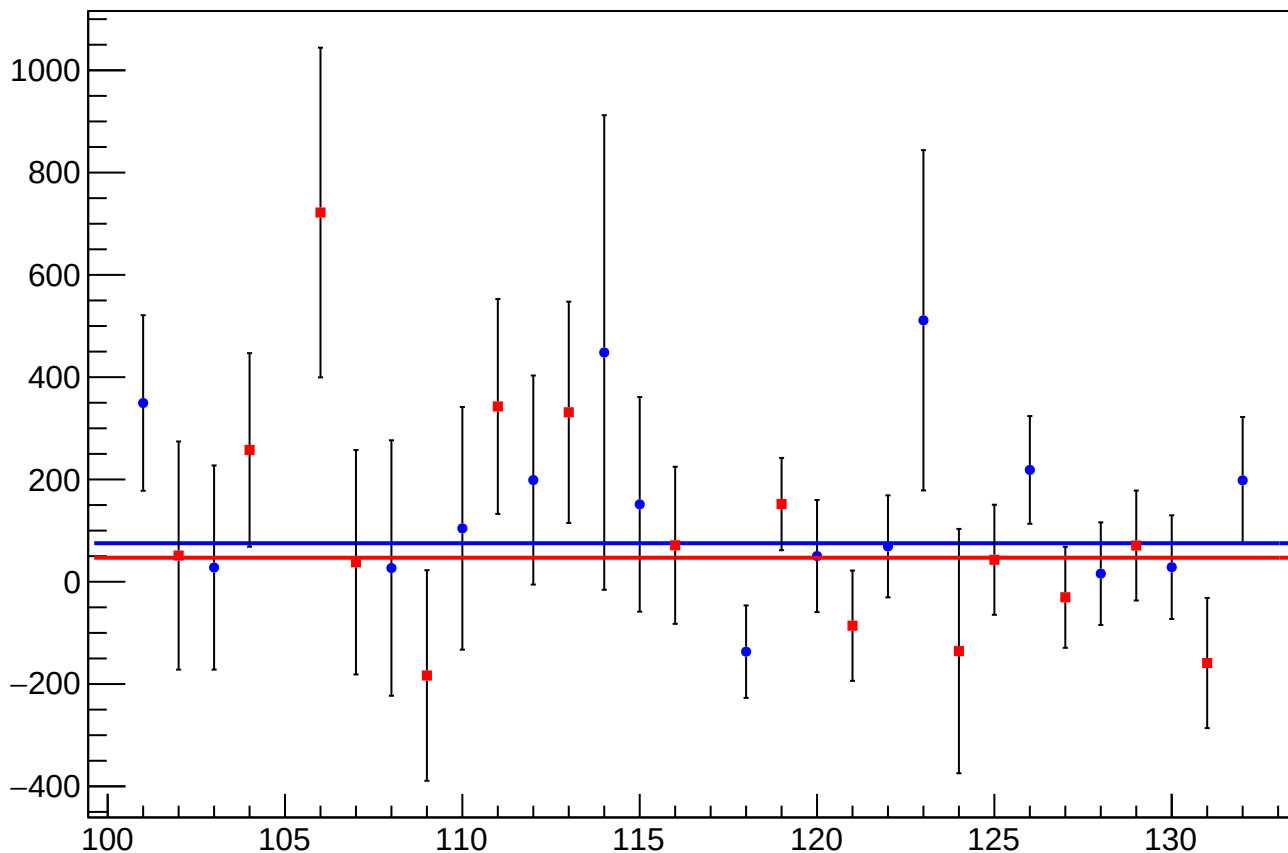
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 46.981+/-36.470 χ^2/NDF : 17.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

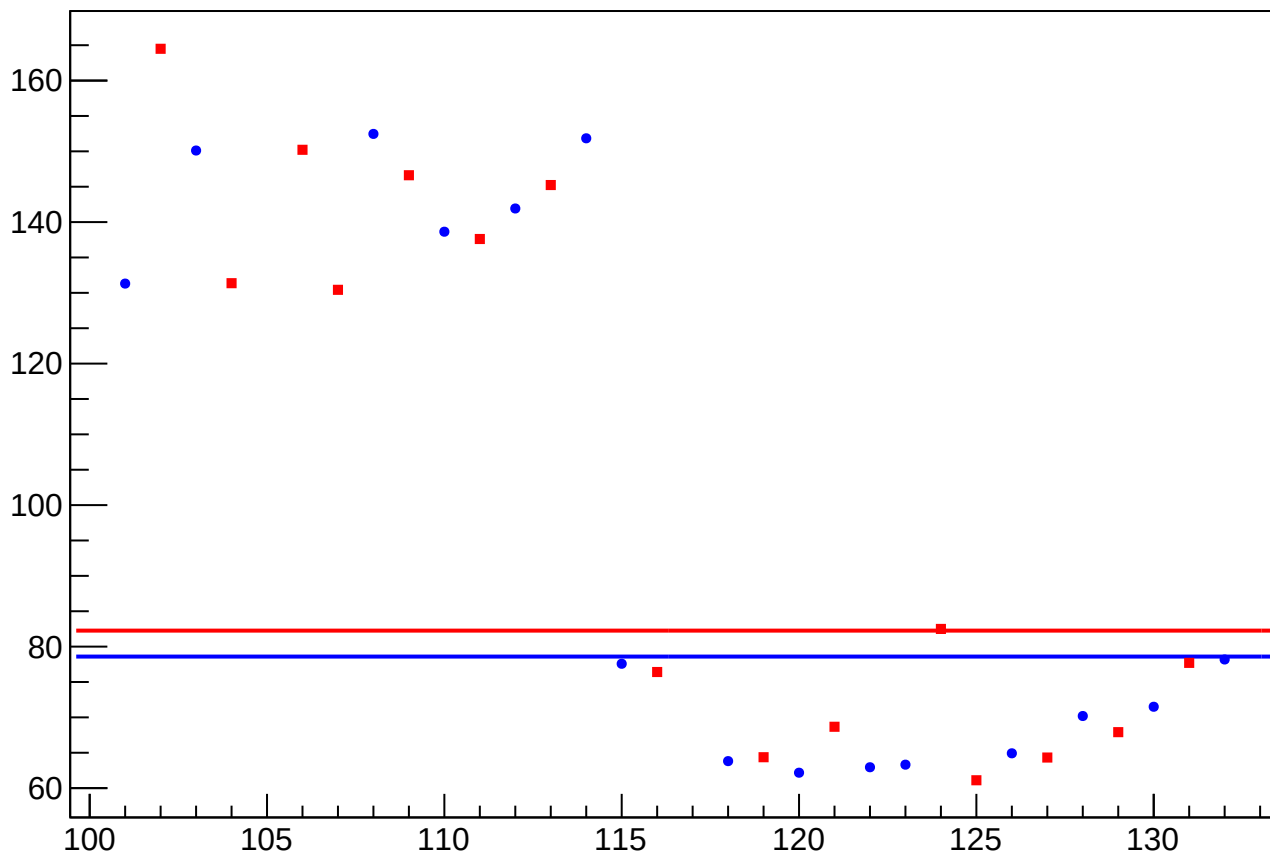
Right: 61.695+/-25.292 χ^2/NDF : 32.1/29

In: 75.329+/-35.105 χ^2/NDF : 14.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.695+/-25.292 χ^2/NDF : 32.1/29

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: 82.262+/-0.026 χ^2/NDF : 1390372.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

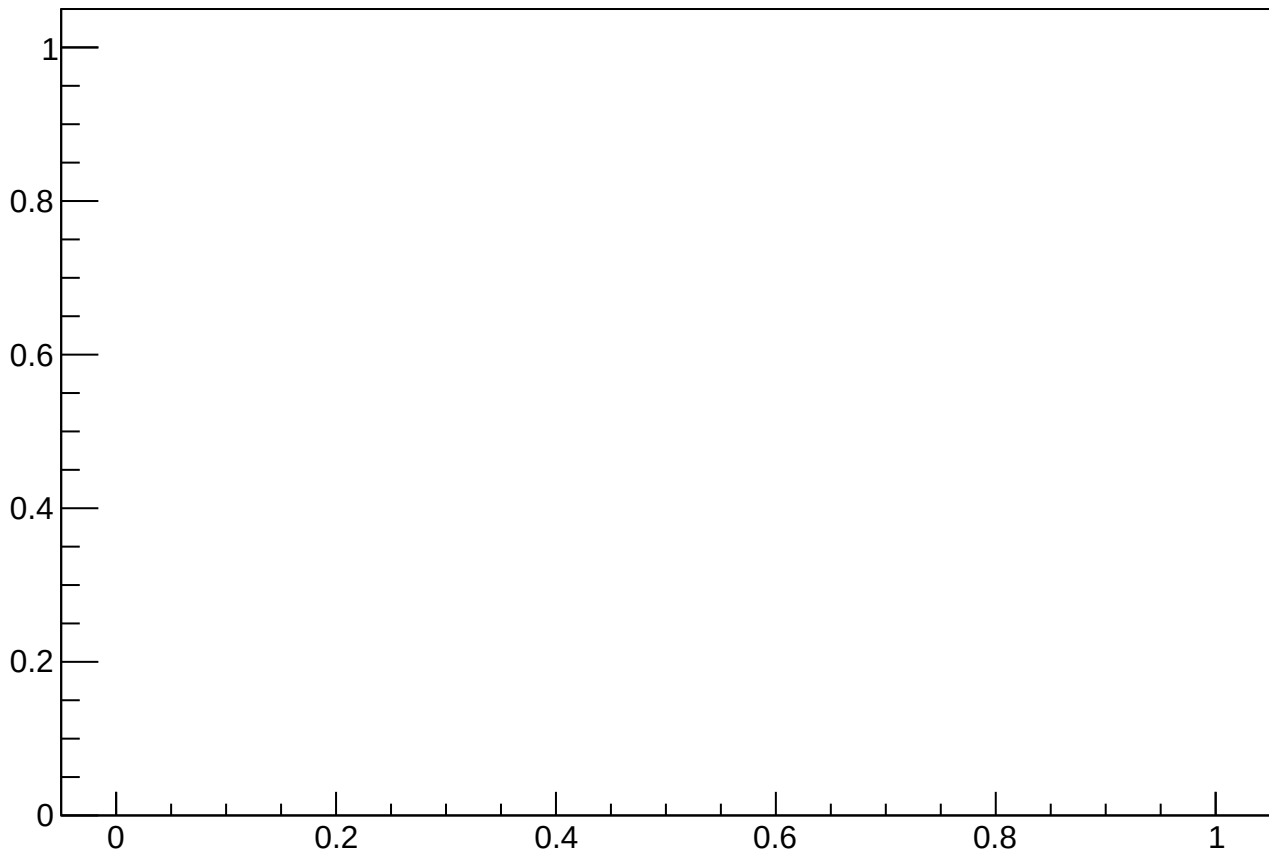
Right: 80.358+/-0.018 χ^2/NDF : 2600713.6/29

In: 78.593+/-0.025 χ^2/NDF : 1199836.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.358+/-0.018 χ^2/NDF : 2600713.6/29

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

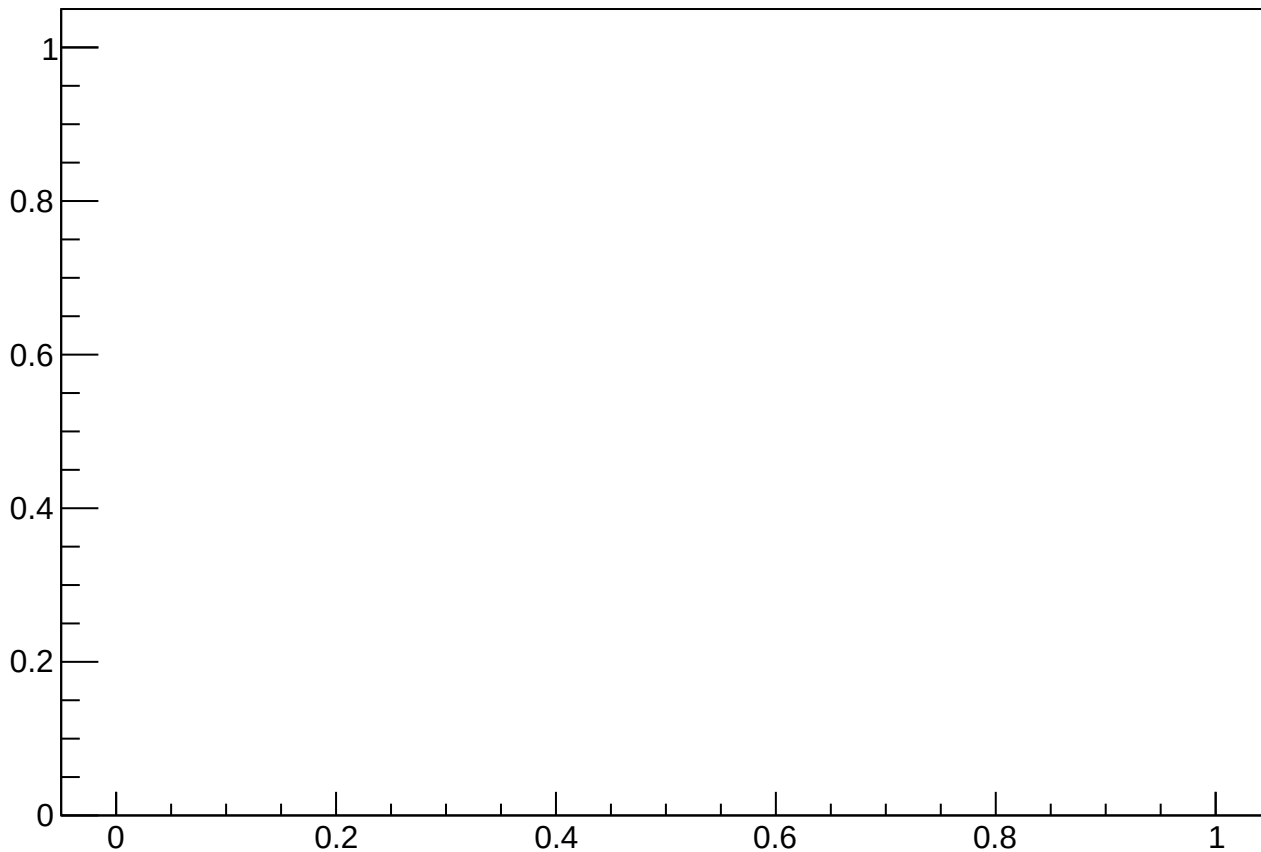
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

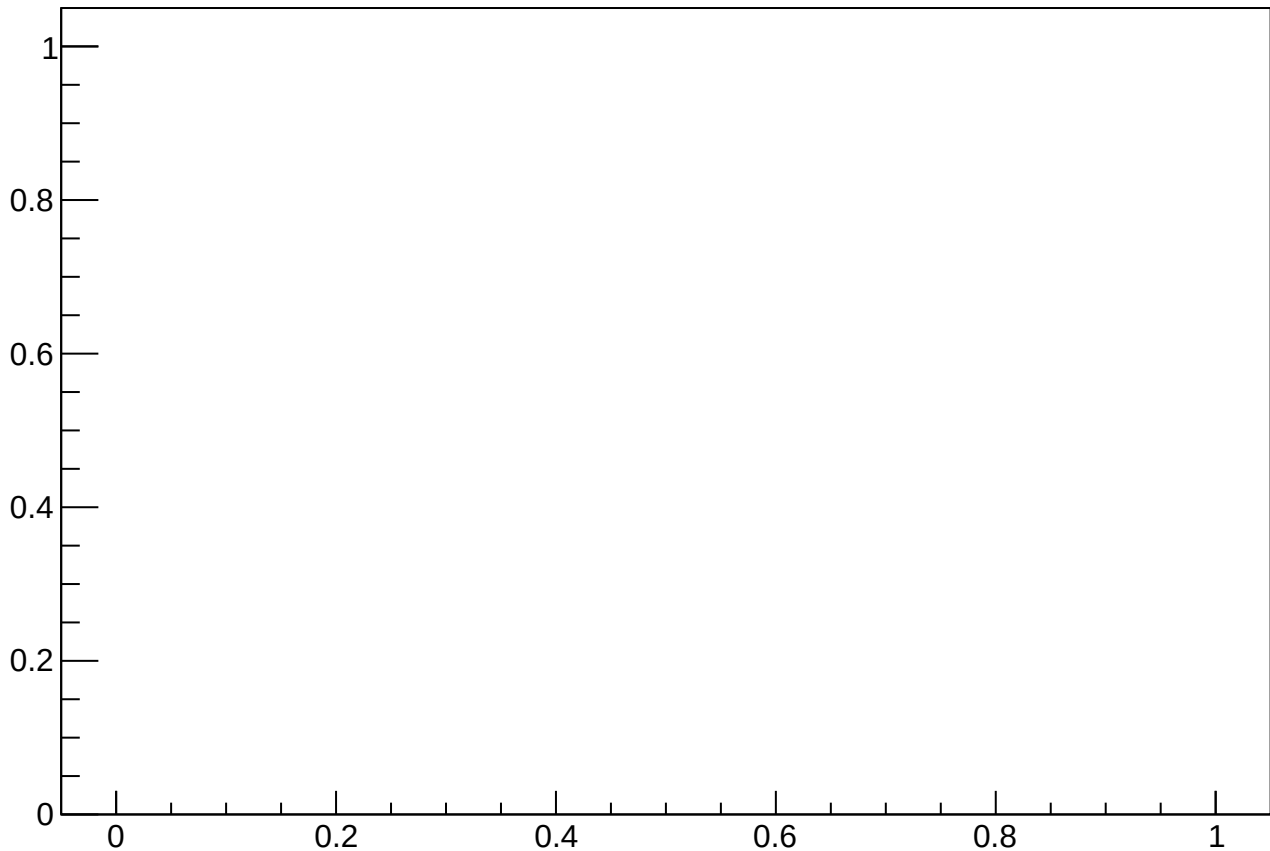
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

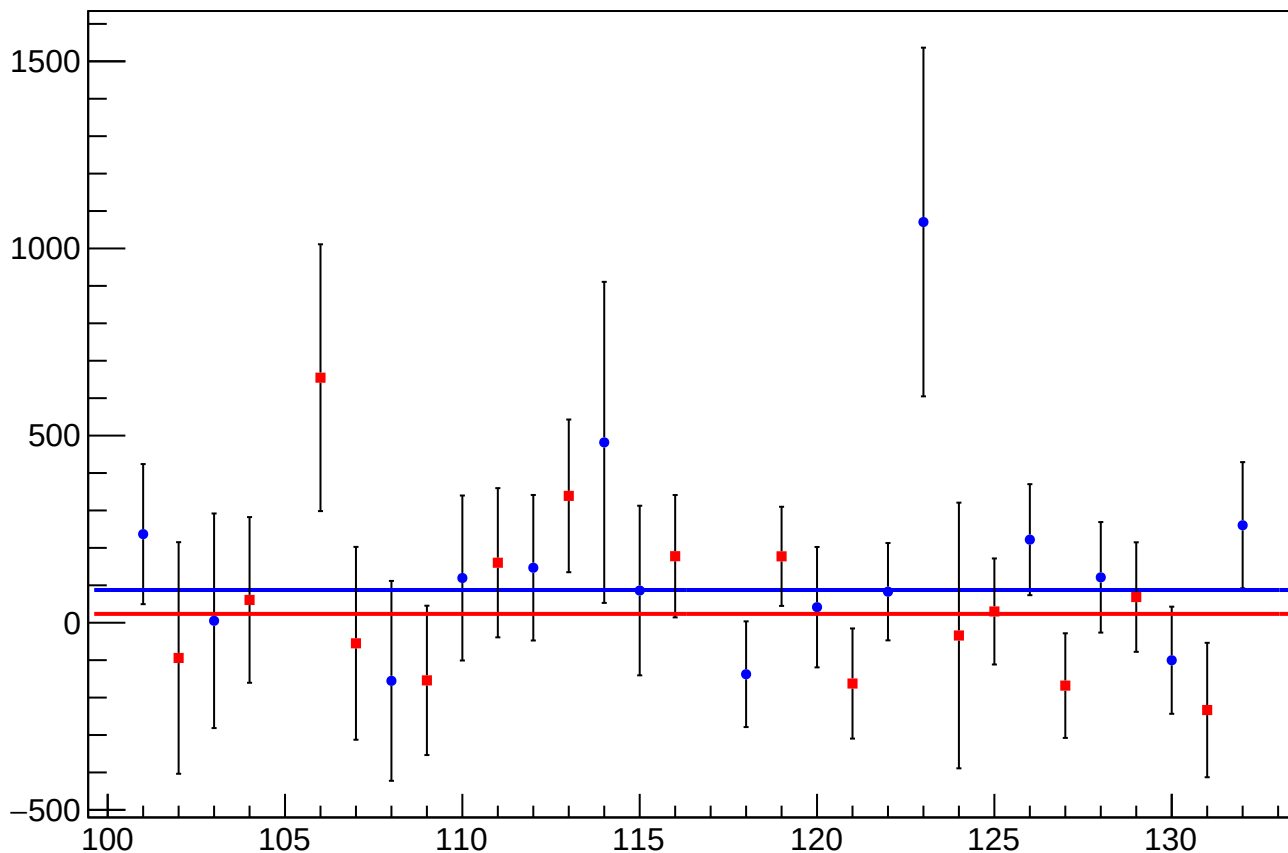
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 23.637 $\pm$ 46.861 χ^2 /NDF: 14.9/14

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

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

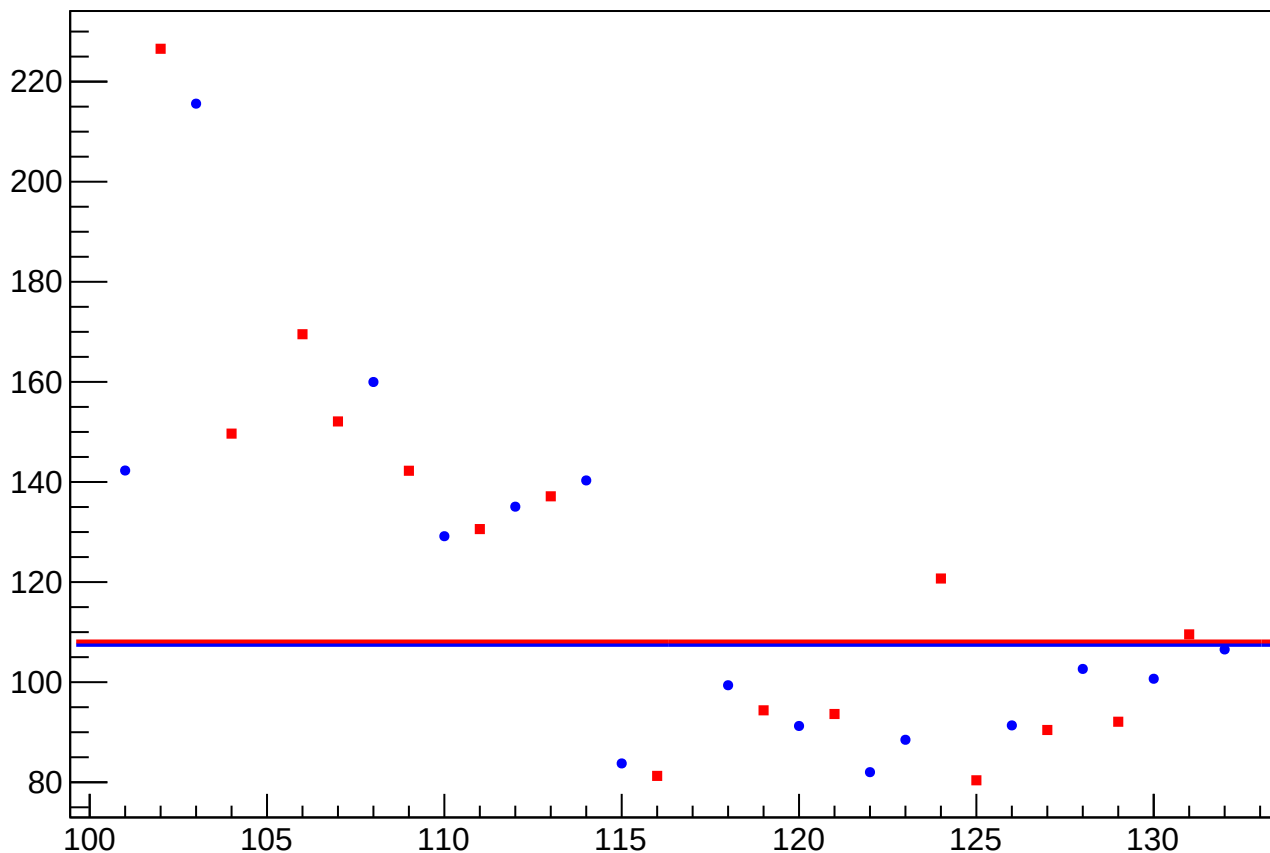
Right: 55.522 $\pm$ 33.151 χ^2 /NDF: 29.1/29

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: 55.522 $\pm$ 33.151 χ^2 /NDF: 29.1/29

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: 108.130+/-0.033 χ^2/NDF : 835657.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

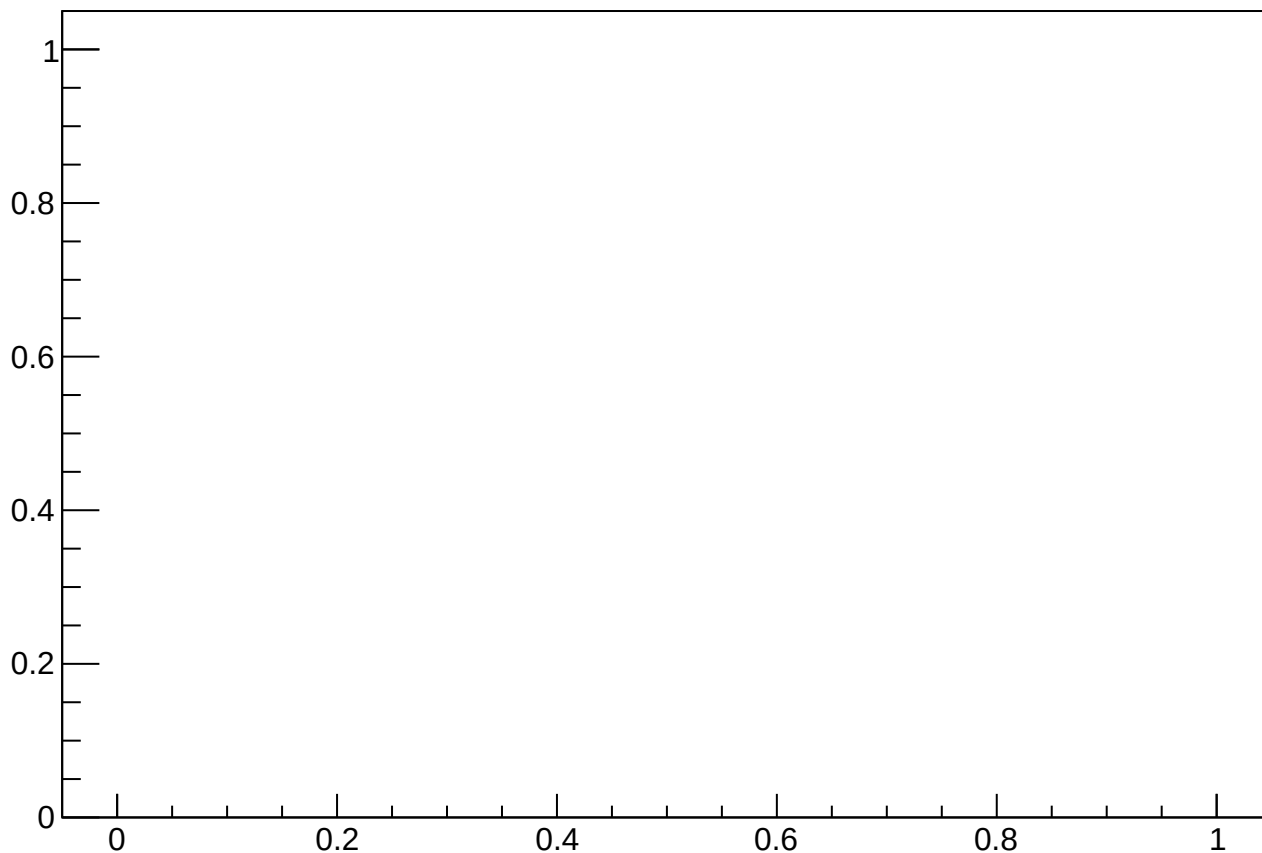
Right: 107.798+/-0.023 χ^2/NDF : 1497347.1/29

In: 107.465+/-0.033 χ^2/NDF : 661488.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.798+/-0.023 χ^2/NDF : 1497347.1/29

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

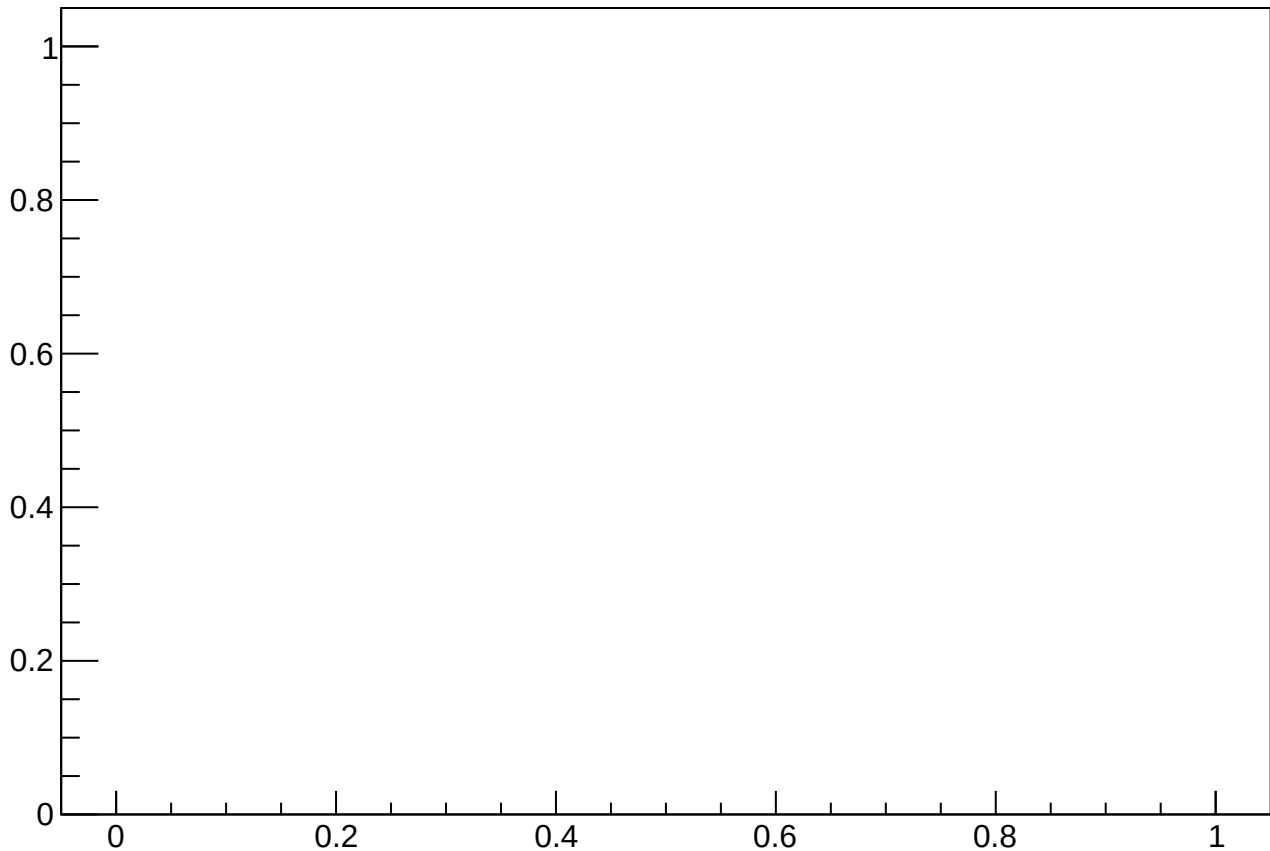
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

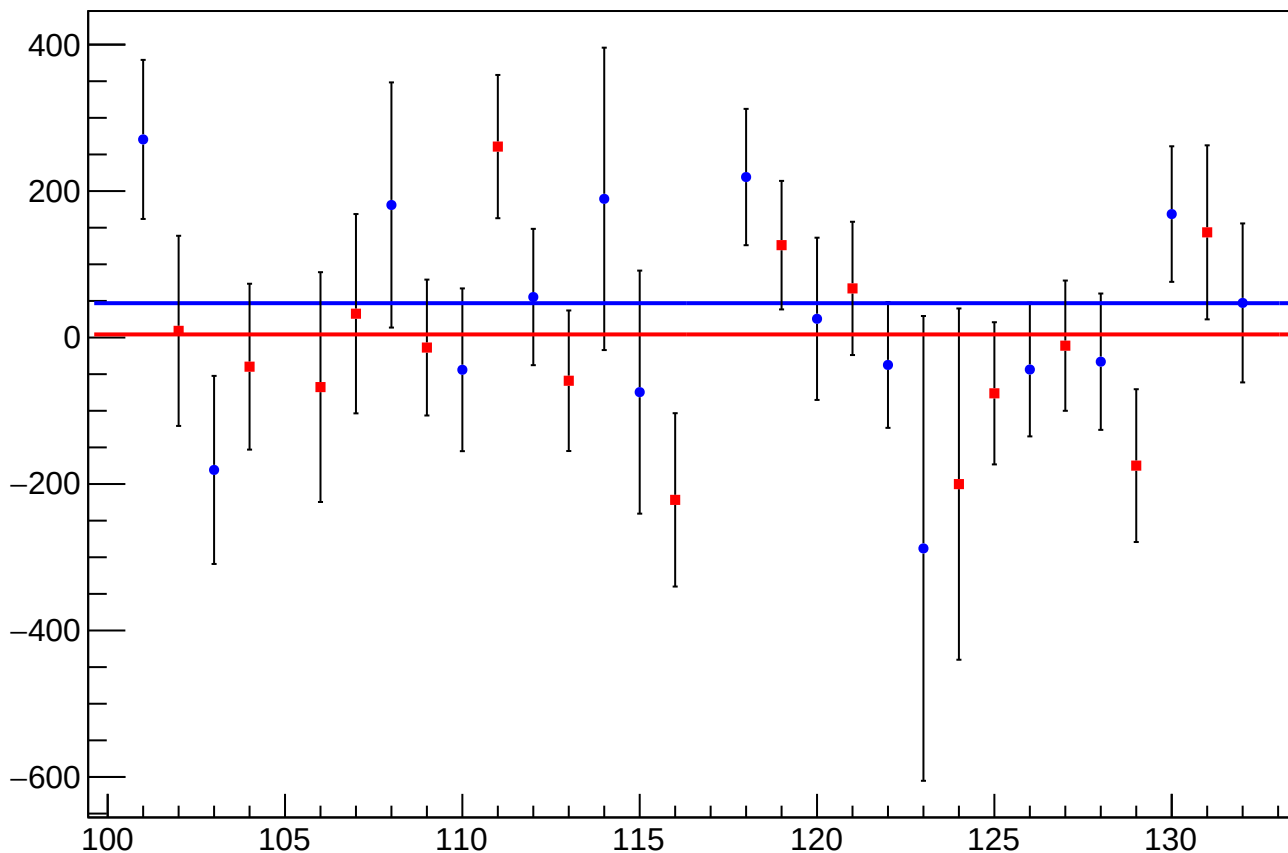
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 4.269+/-27.778 χ^2/NDF : 19.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

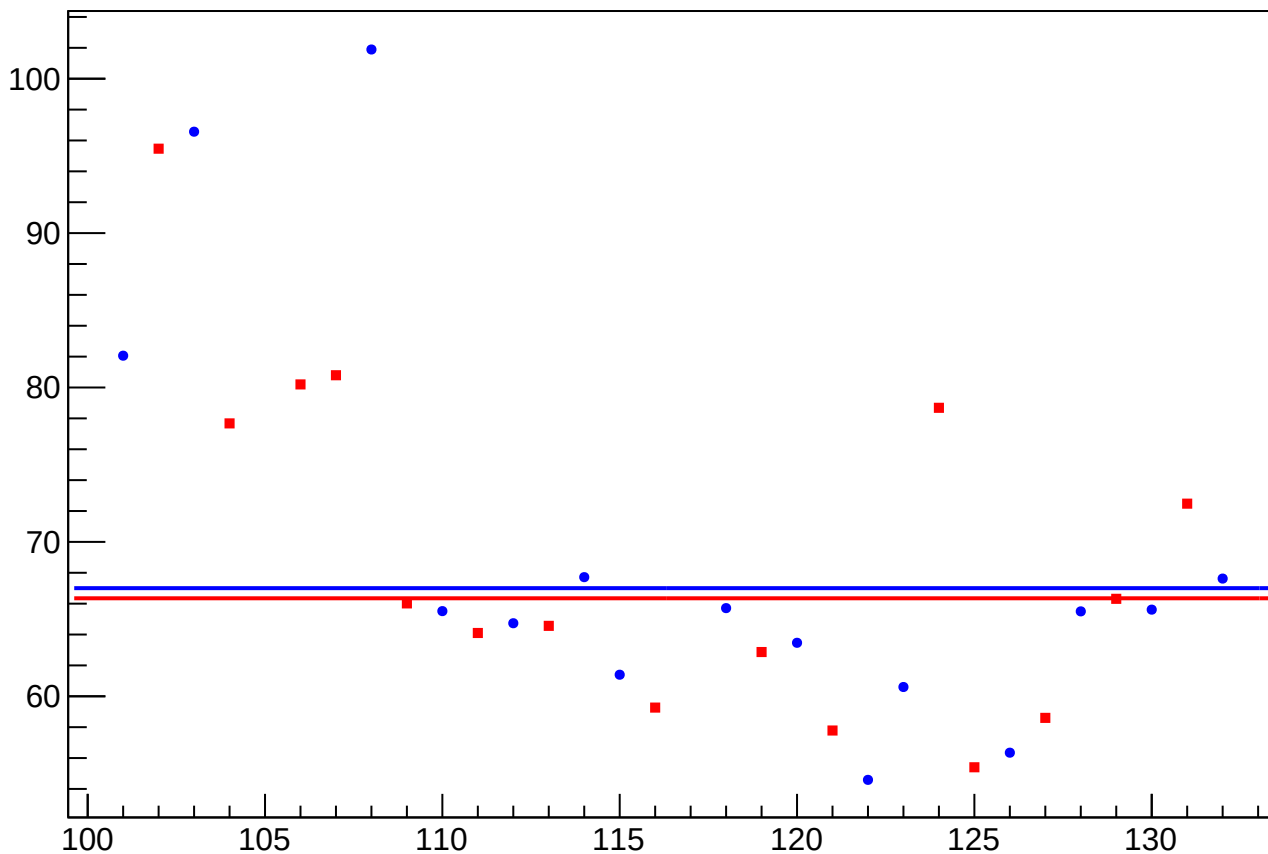
Right: 24.926+/-19.949 χ^2/NDF : 39.4/29

In: 46.929+/-28.668 χ^2/NDF : 18.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.926+/-19.949 χ^2/NDF : 39.4/29

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 67.004+/-0.020 χ^2/NDF : 308534.0/14

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

Right Out: 66.347+/-0.020 χ^2/NDF : 239777.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

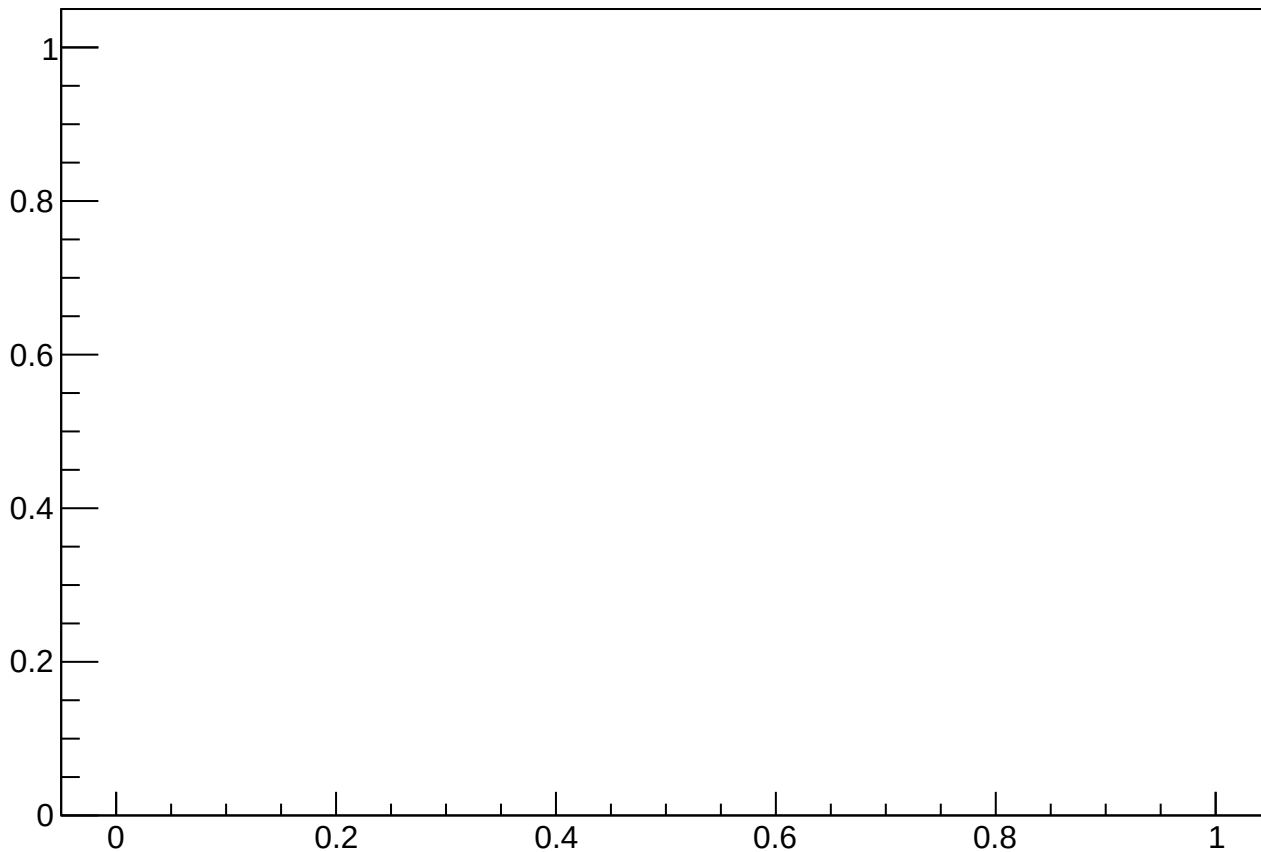
Right: 66.665+/-0.014 χ^2/NDF : 548852.7/29

In: 67.004+/-0.020 χ^2/NDF : 308534.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.665+/-0.014 χ^2/NDF : 548852.7/29

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

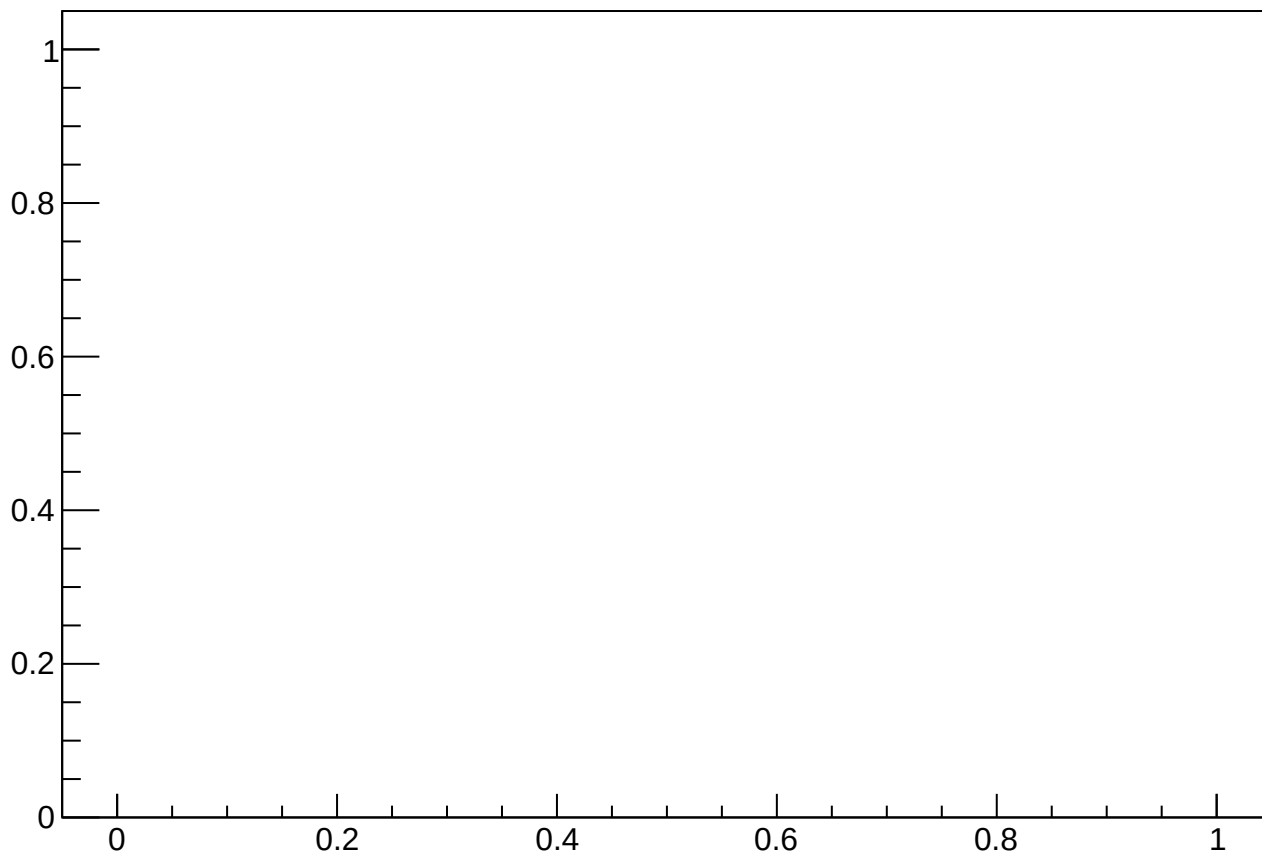
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

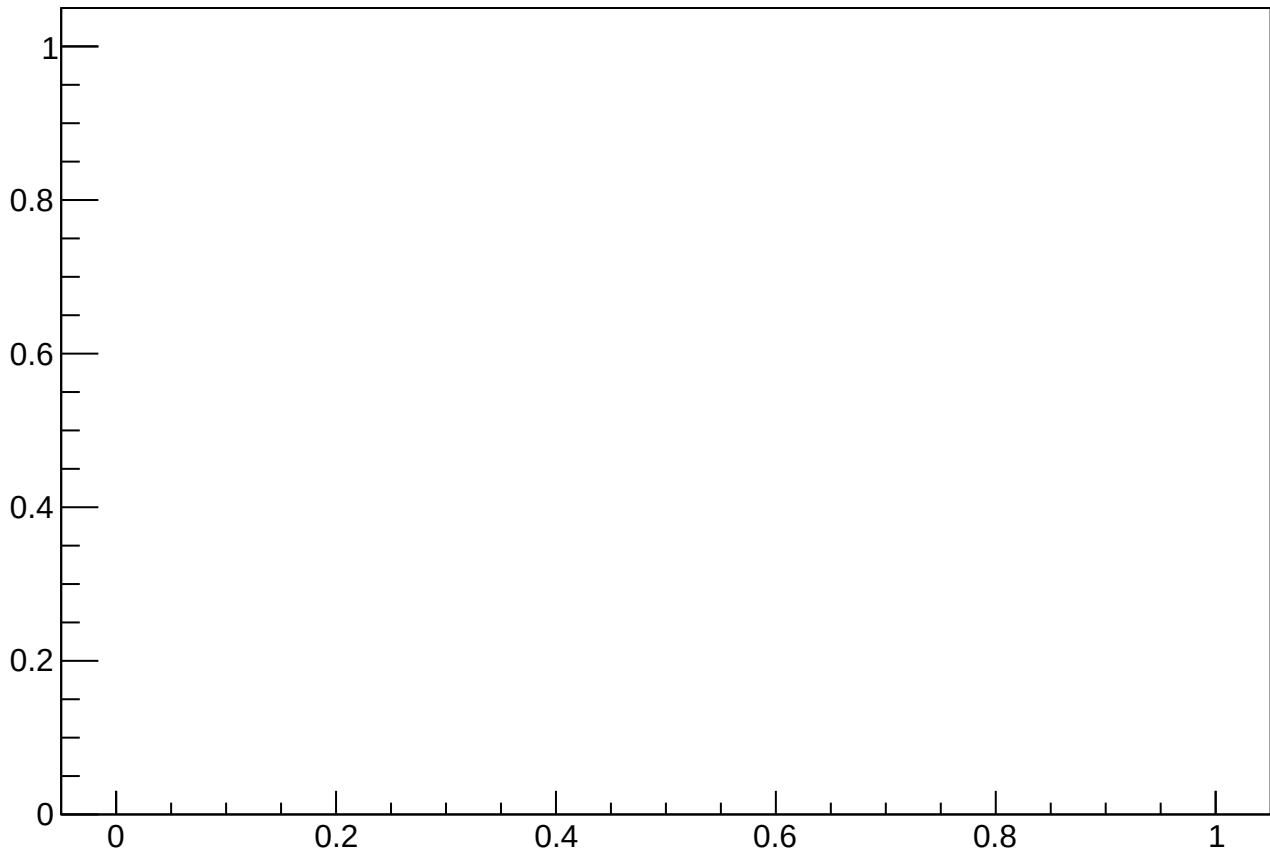
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

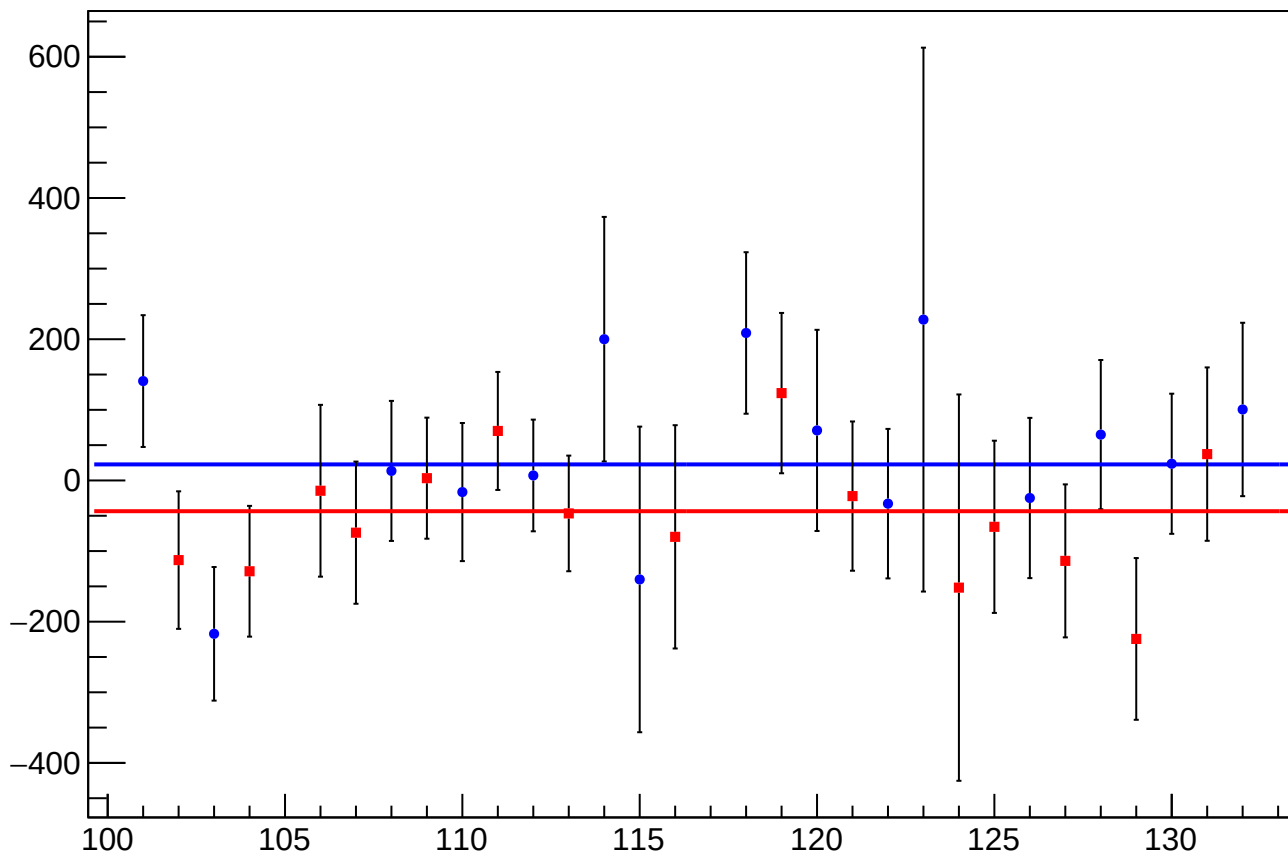
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 28.816 χ^2 /NDF: 13.9/14

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

Right Out: -43.552 $\pm$ 27.396 χ^2 /NDF: 9.4/14

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

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

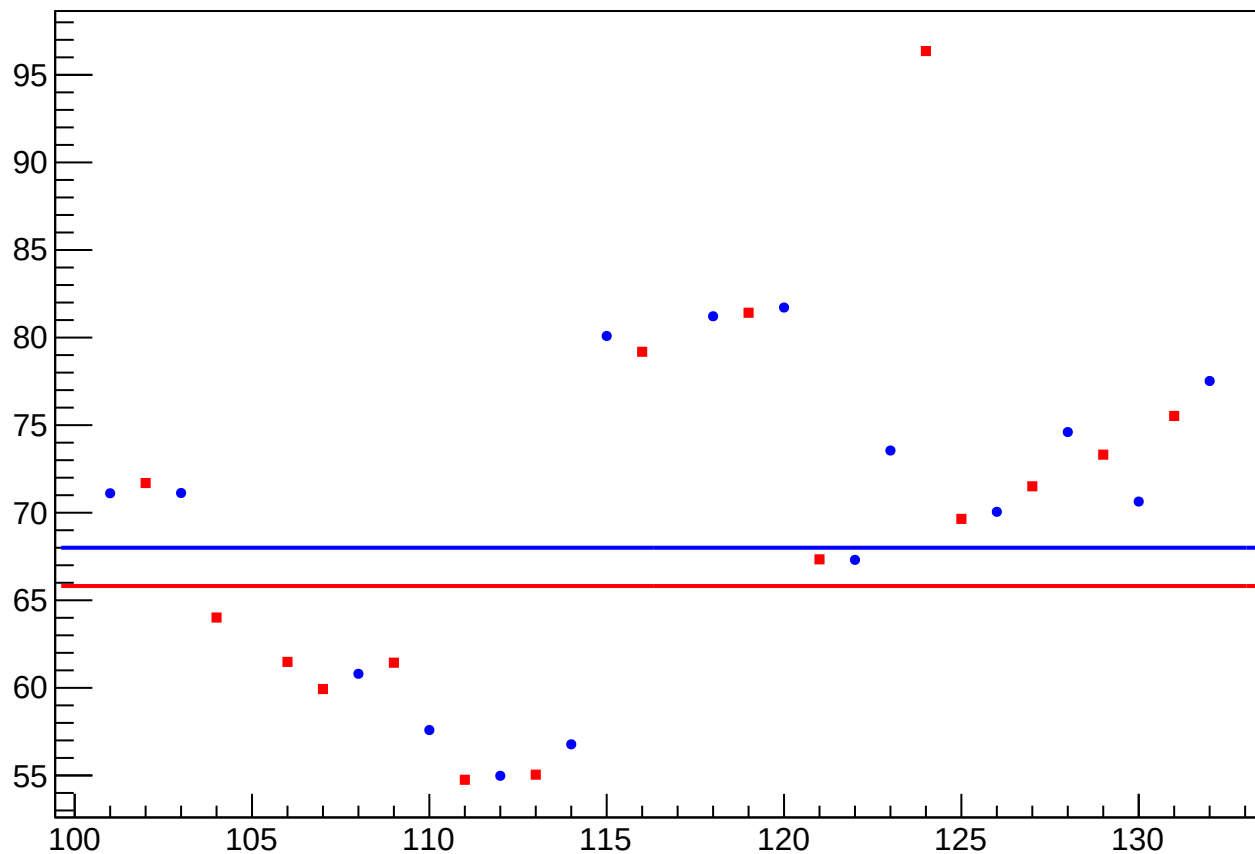
Right: -12.086 $\pm$ 19.855 χ^2 /NDF: 26.1/29

In: 22.727 $\pm$ 28.816 χ^2 /NDF: 13.9/14

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

All: -12.086 $\pm$ 19.855 χ^2 /NDF: 26.1/29

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 68.001+/-0.020 χ^2/NDF : 174118.8/14

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

Right Out: 65.815+/-0.019 χ^2/NDF : 198313.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 66.852+/-0.014 χ^2/NDF : 378478.9/29

In: 68.001+/-0.020 χ^2/NDF : 174118.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.852+/-0.014 χ^2/NDF : 378478.9/29

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

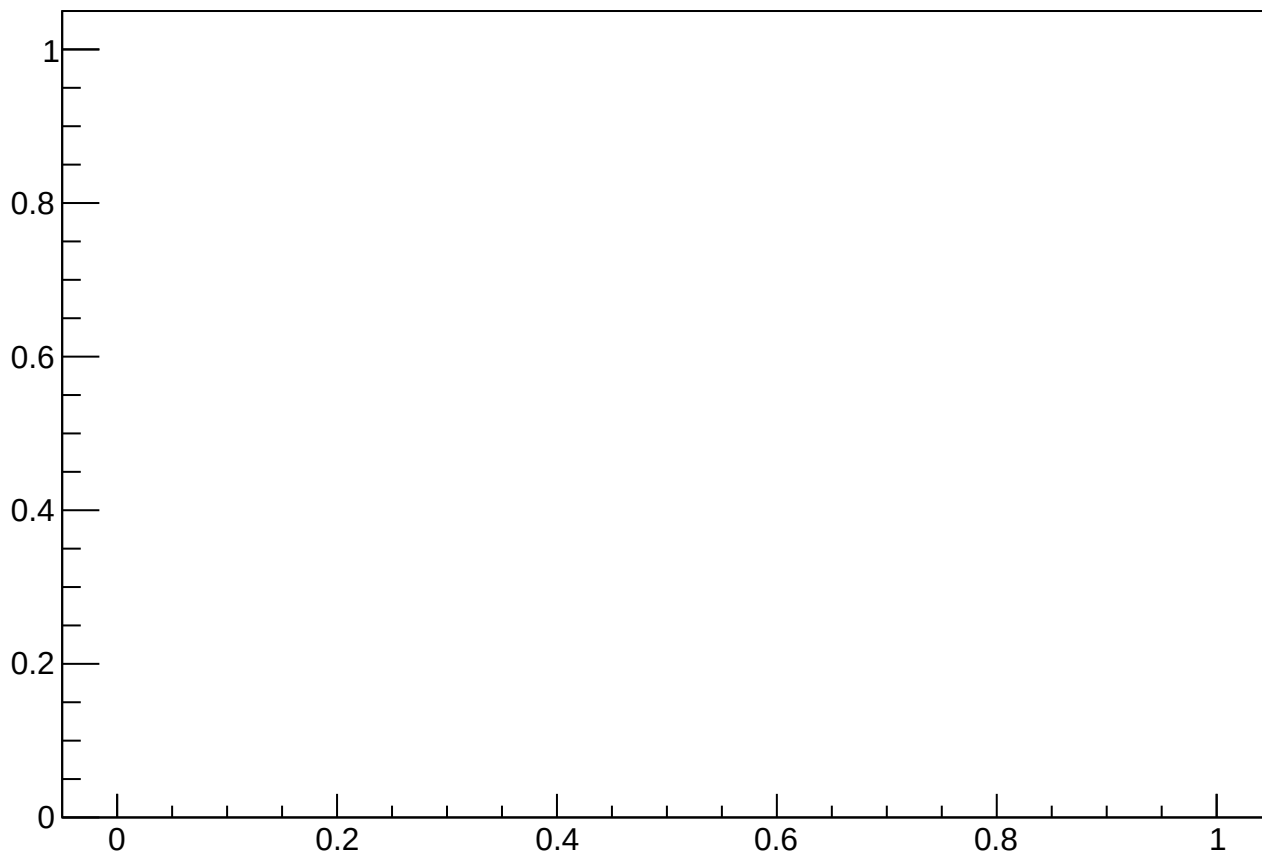
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

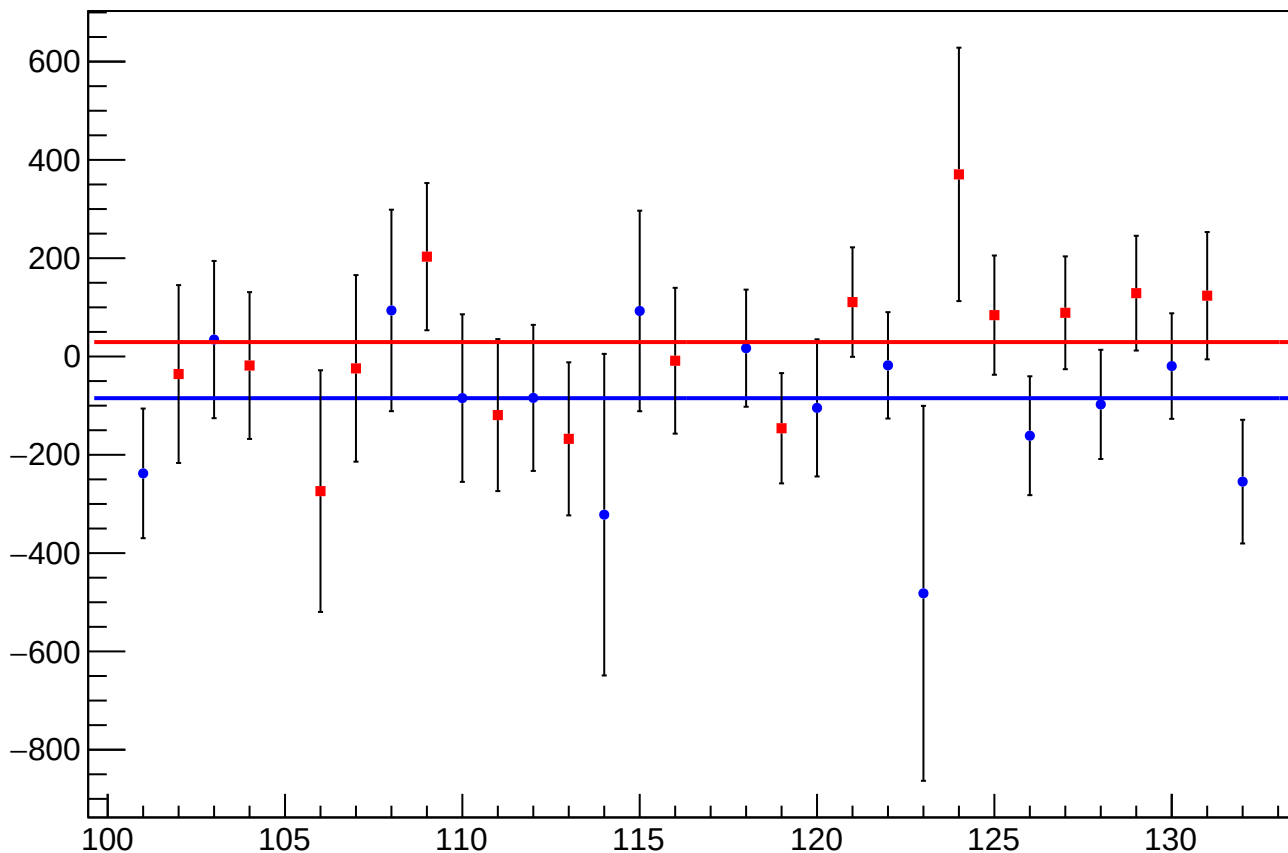
asym_sam_37_48_dd_rms vs Slug, Sign Corrected



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 $\pm$ 36.590 χ^2 /NDF: 8.8/14

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

Right Out: 29.342 $\pm$ 36.644 χ^2 /NDF: 12.2/14

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

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

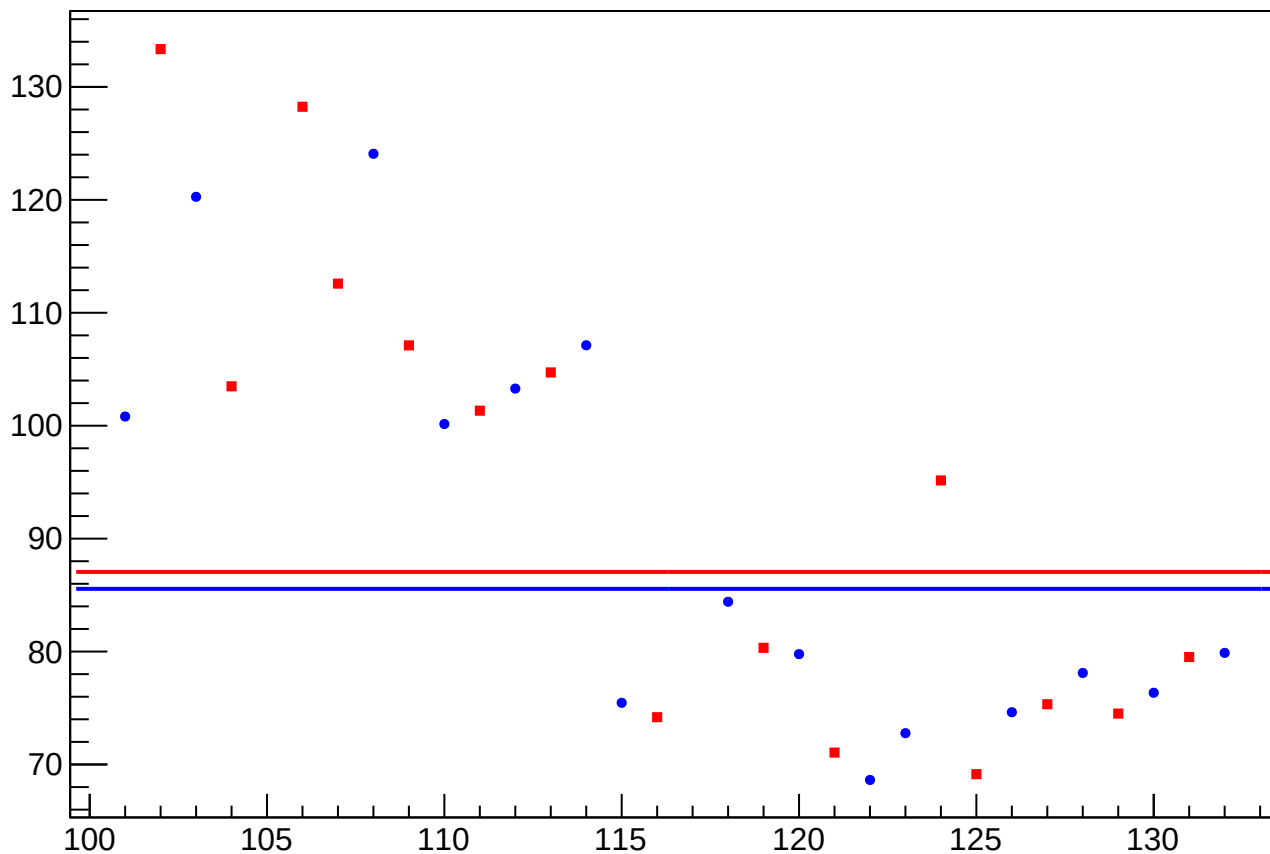
Right: -27.803 $\pm$ 25.892 χ^2 /NDF: 25.8/29

In: -84.781 $\pm$ 36.590 χ^2 /NDF:8.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.803 $\pm$ 25.892 χ^2 /NDF: 25.8/29

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: 87.053+/-0.026 χ^2/NDF : 486000.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

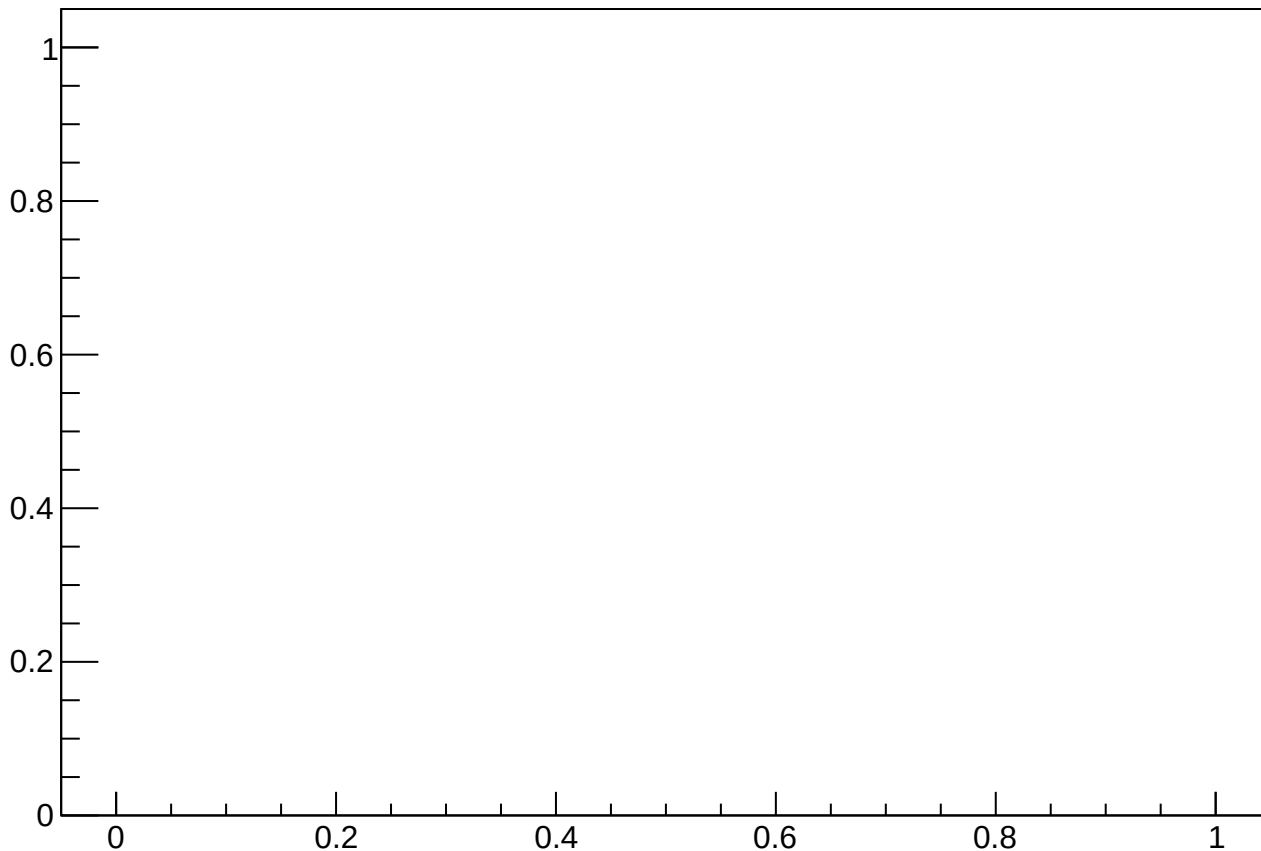
Right: 86.302+/-0.018 χ^2/NDF : 834936.9/29

In: 85.553+/-0.026 χ^2/NDF : 347258.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.302+/-0.018 χ^2/NDF : 834936.9/29

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

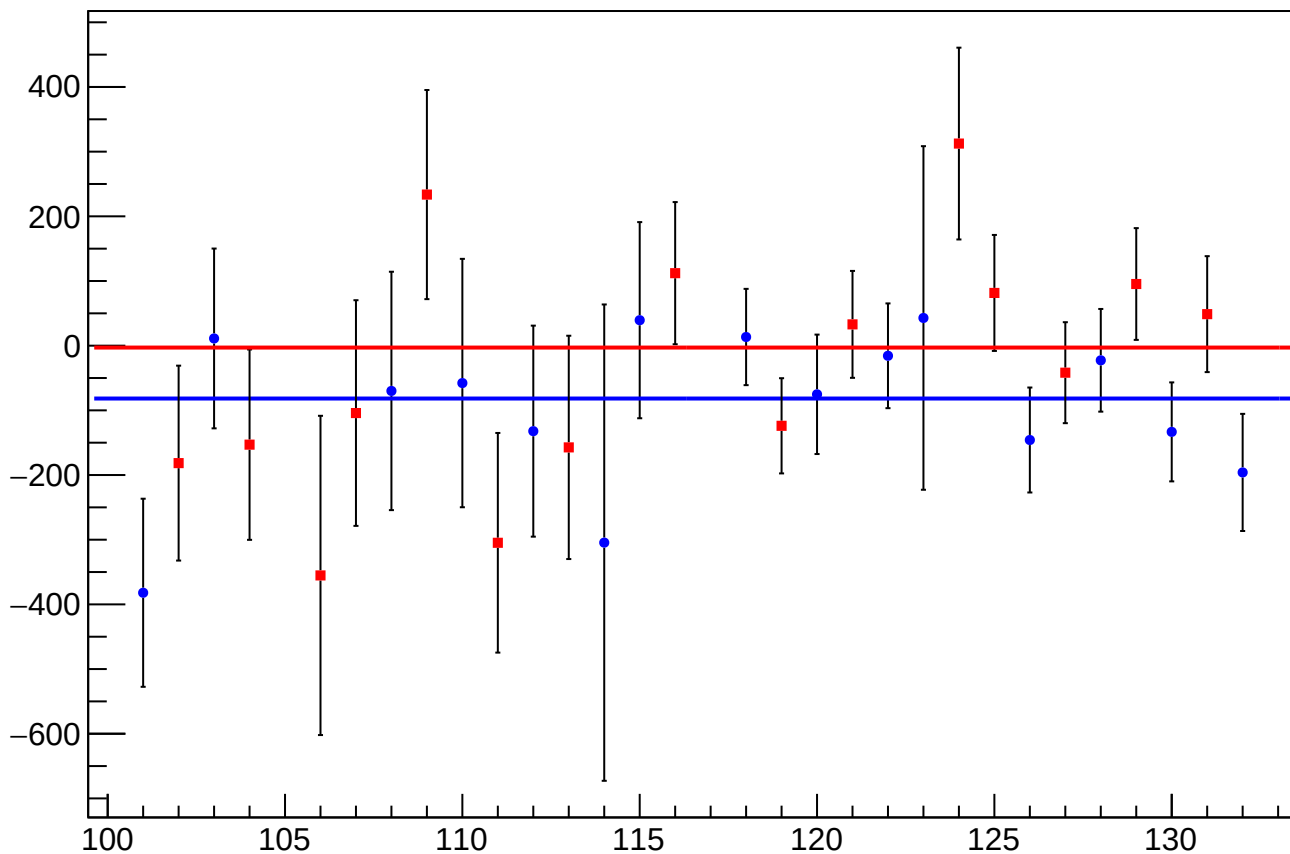
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -2.917 ± 28.261 χ^2/NDF : 22.2/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

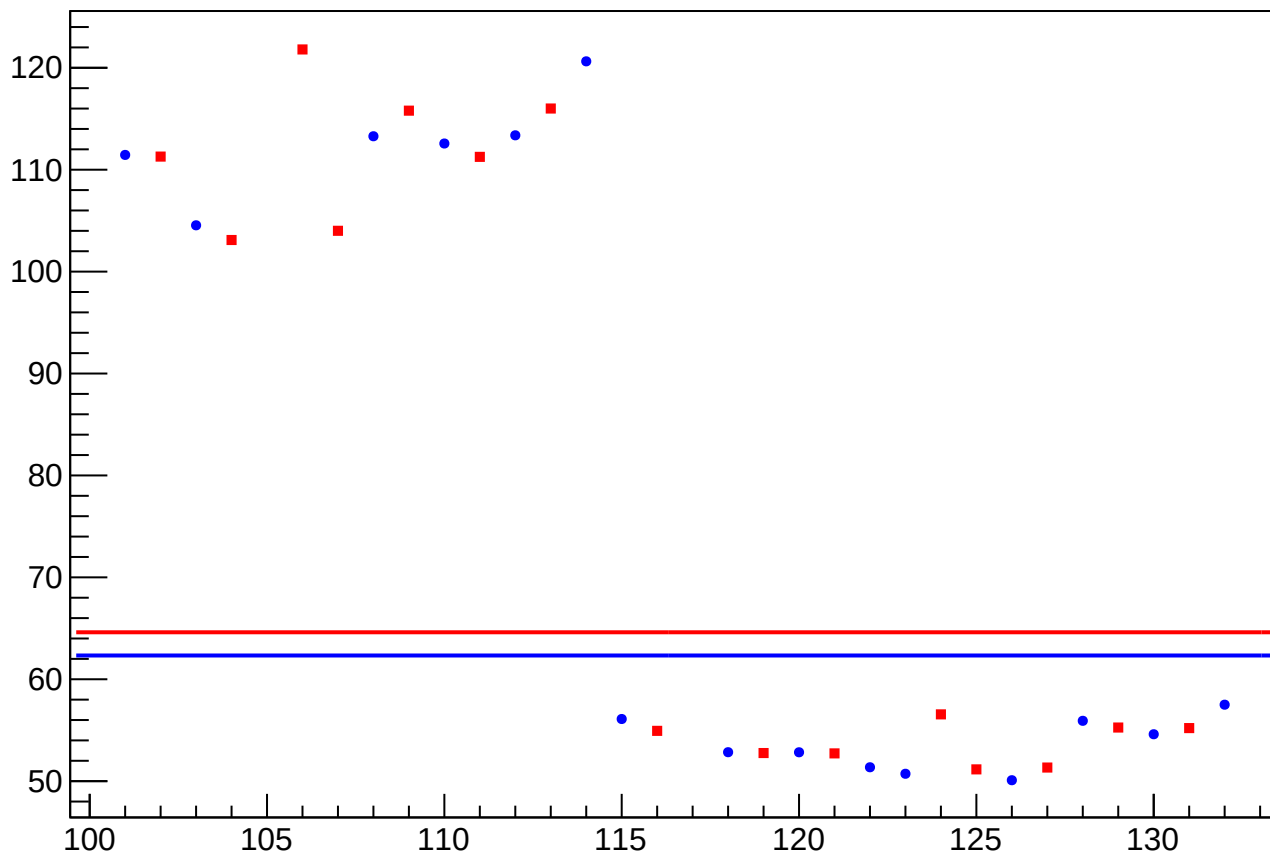
Right: -43.238 ± 19.750 χ^2/NDF : 37.8/29

In: -81.722 ± 27.611 χ^2/NDF : 11.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.238 ± 19.750 χ^2/NDF : 37.8/29

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 62.332 $\pm$ 0.020 χ^2 /NDF: 1130492.8/14

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

Right Out: 64.610 $\pm$ 0.020 χ^2 /NDF: 1329530.1/14

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

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

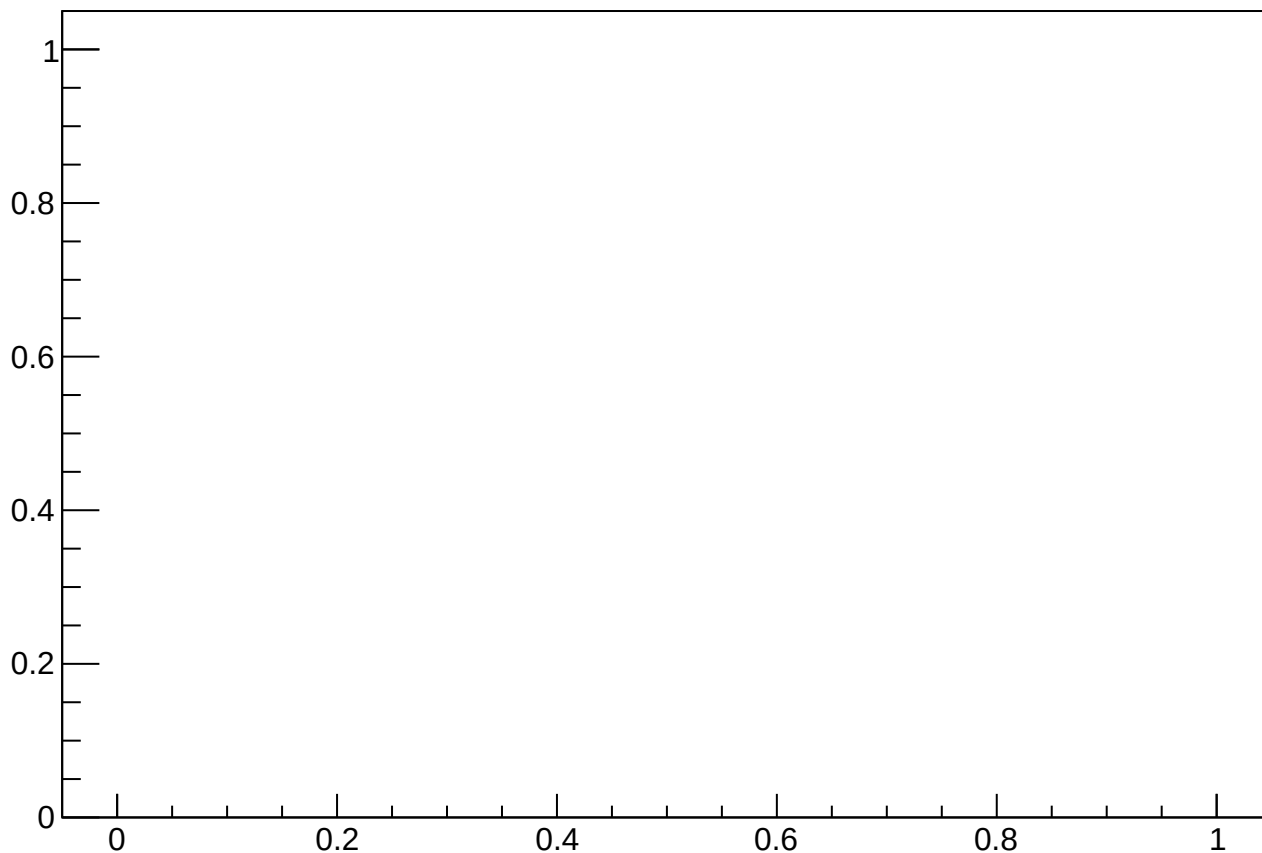
Right: 63.444 $\pm$ 0.014 χ^2 /NDF: 2466669.9/29

In: 62.332 $\pm$ 0.020 χ^2 /NDF:1130492.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 63.444 $\pm$ 0.014 χ^2 /NDF: 2466669.9/29

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

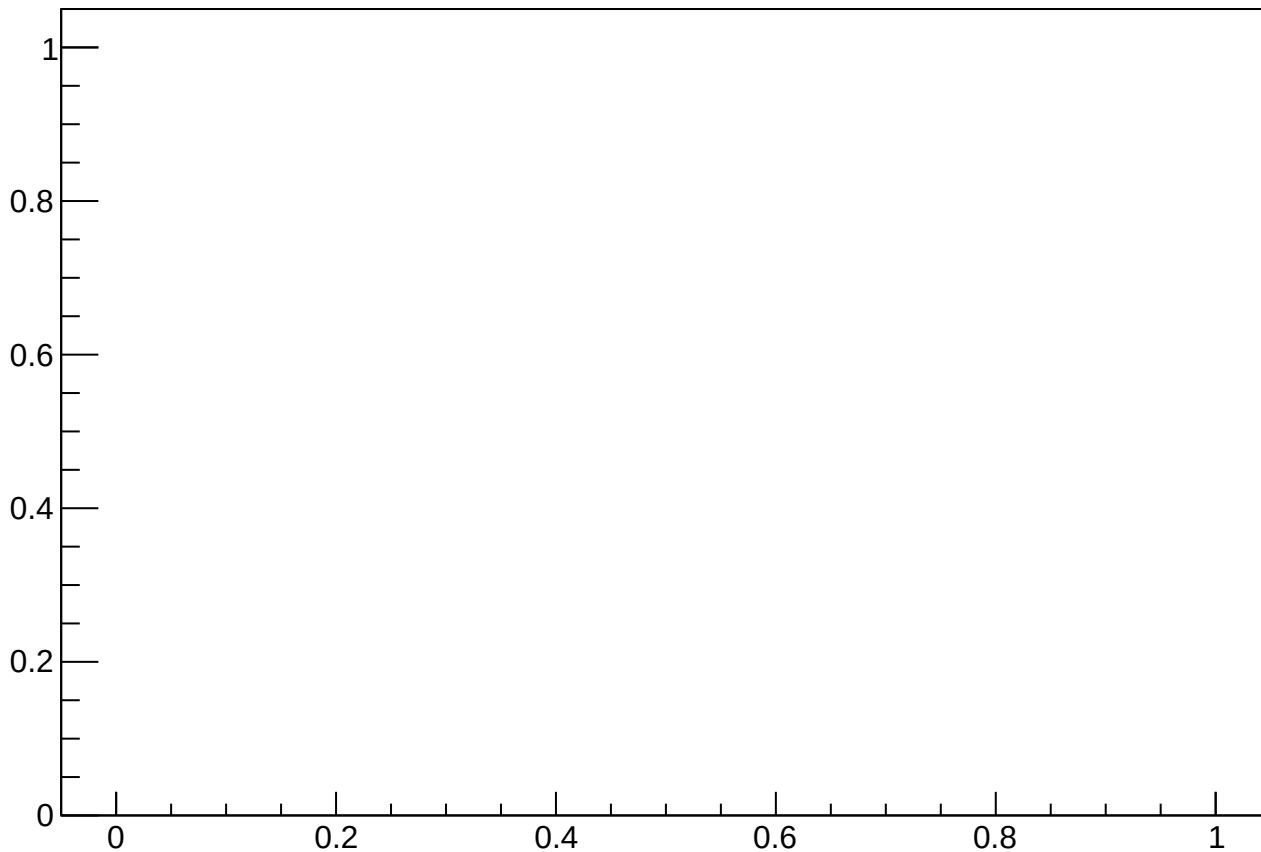
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

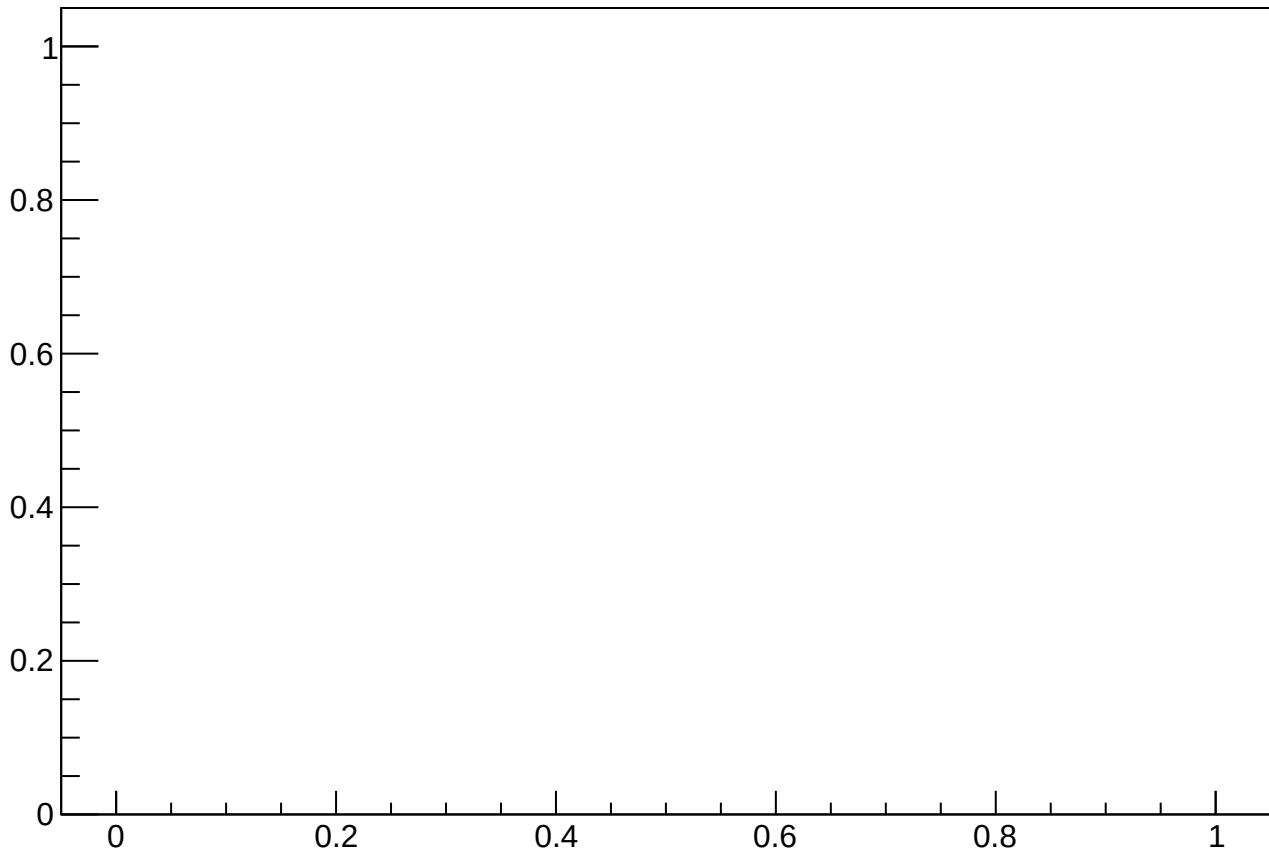
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

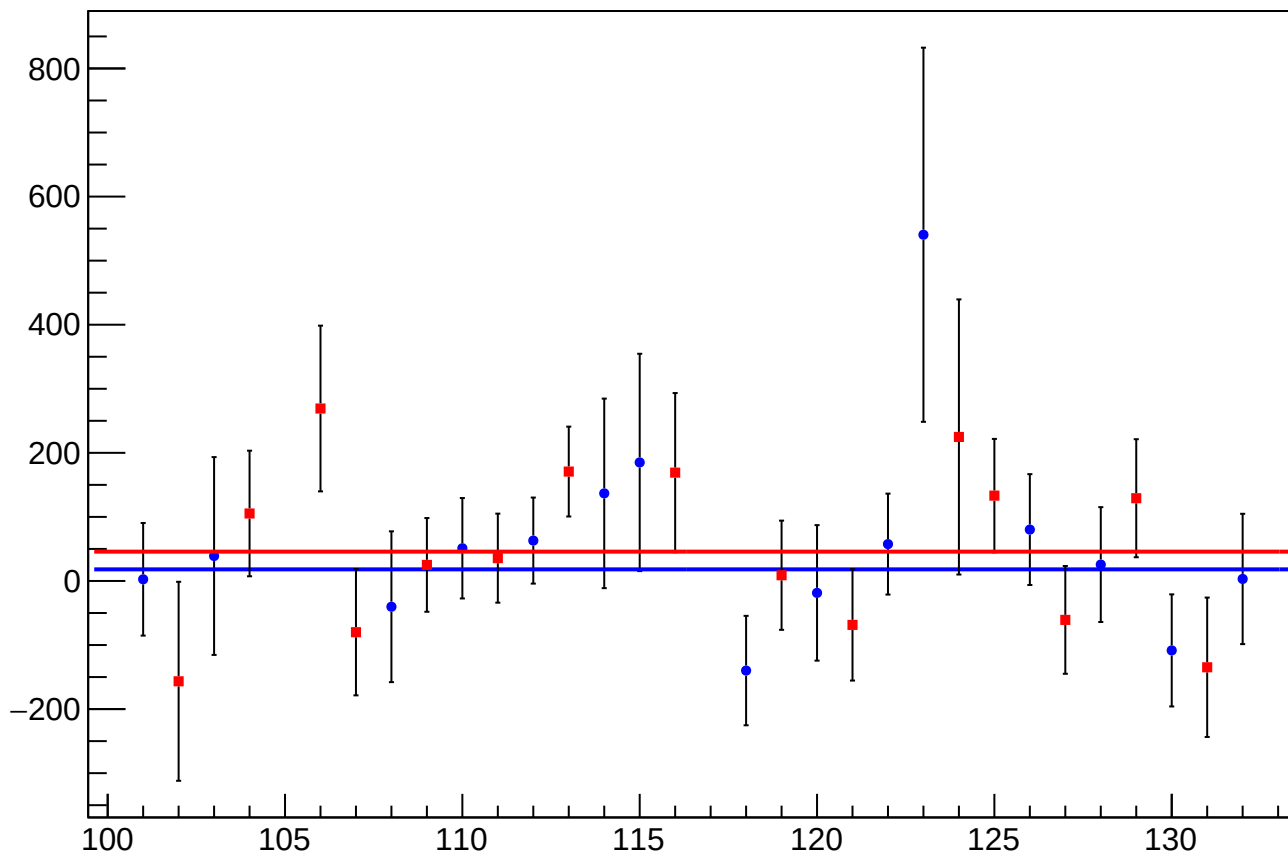
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 45.778 $\pm$ 24.019 χ^2 /NDF: 19.7/14

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

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

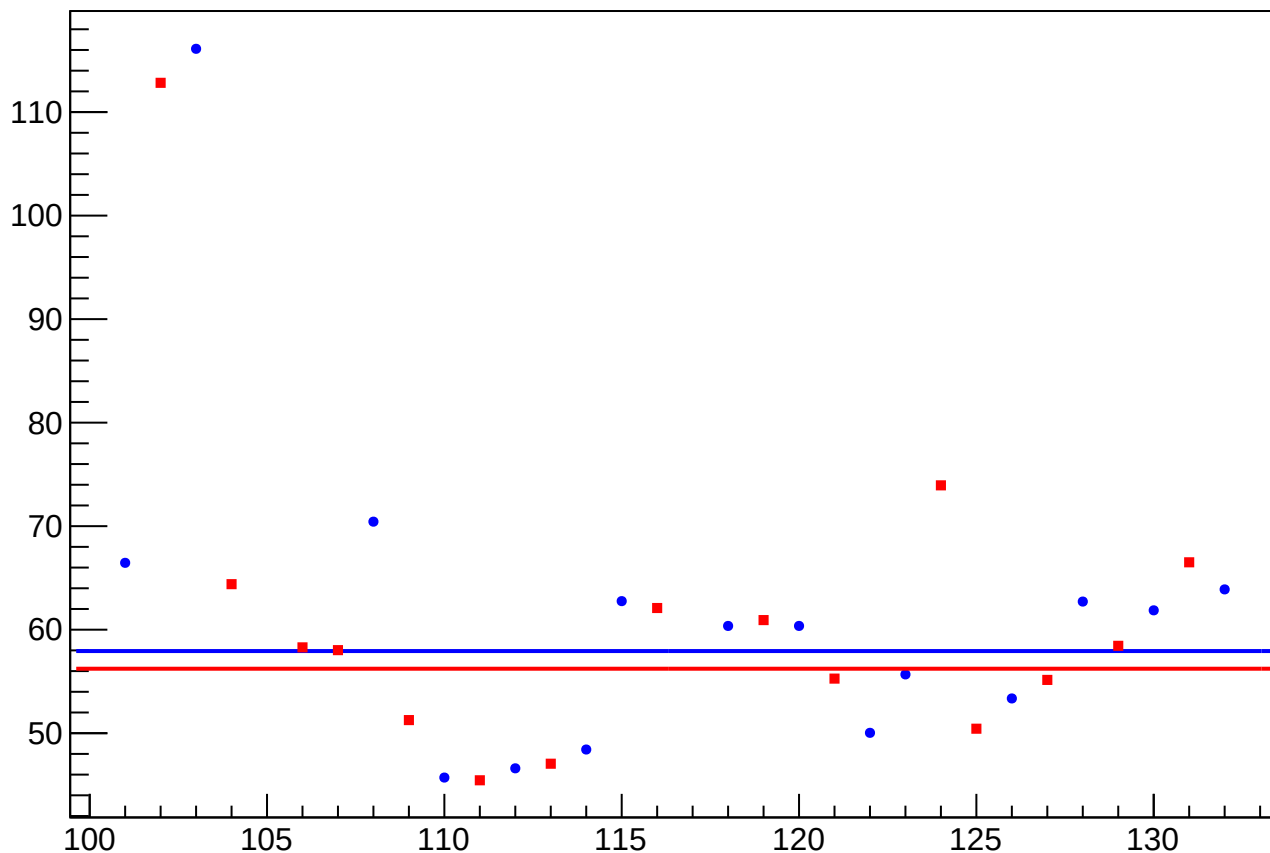
Right: 32.528 $\pm$ 17.339 χ^2 /NDF: 32.5/29

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: 32.528 $\pm$ 17.339 χ^2 /NDF: 32.5/29

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 57.936 $\pm$ 0.018 χ^2 /NDF: 485752.3/14

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

Right Out: 56.229 $\pm$ 0.017 χ^2 /NDF: 424489.2/14

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

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

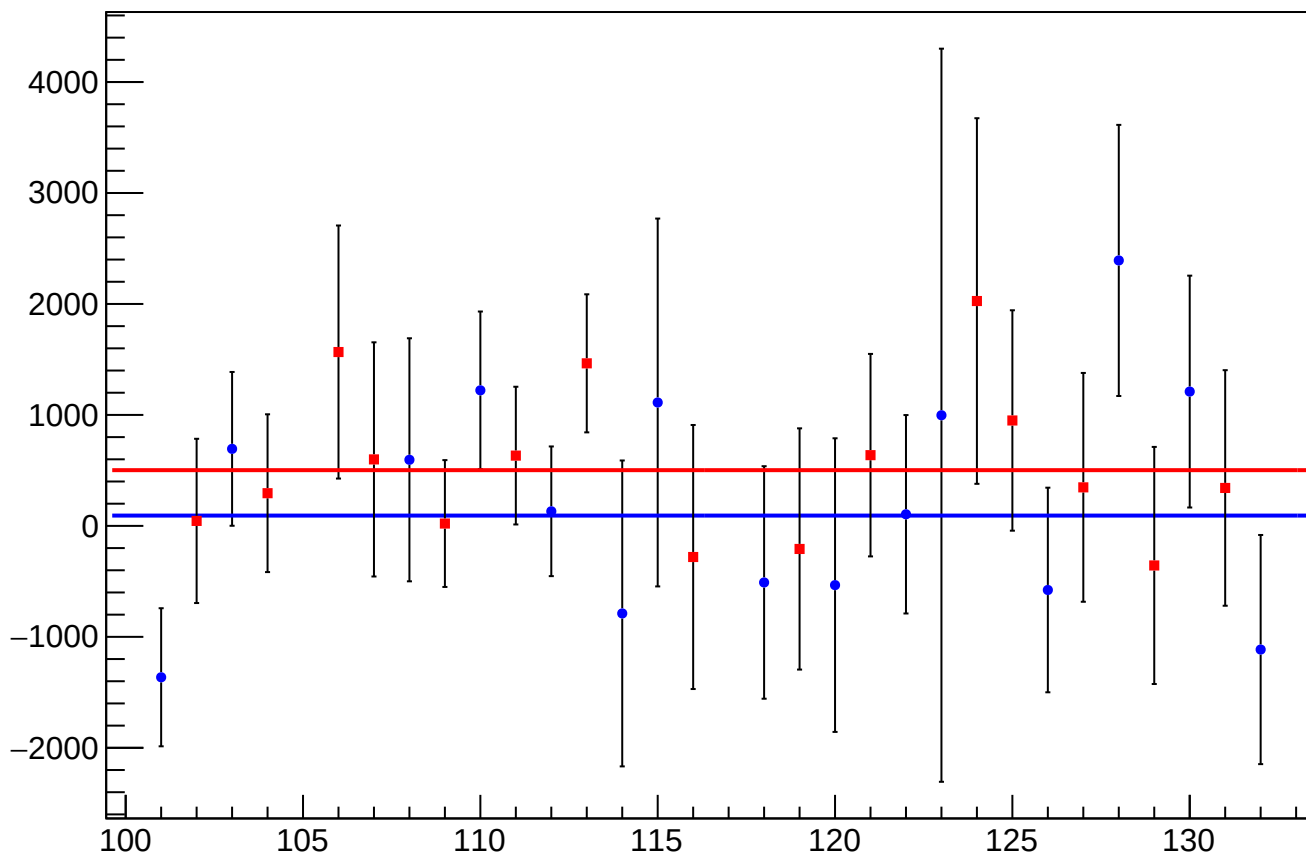
Right: 57.047 $\pm$ 0.012 χ^2 /NDF: 915079.9/29

In: 57.936 $\pm$ 0.018 χ^2 /NDF:485752.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 57.047 $\pm$ 0.012 χ^2 /NDF: 915079.9/29

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 92.914 $\pm$ 236.843 χ^2 /NDF: 17.0/14

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

Right Out: 502.173 $\pm$ 220.576 χ^2 /NDF: 7.1/14

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

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

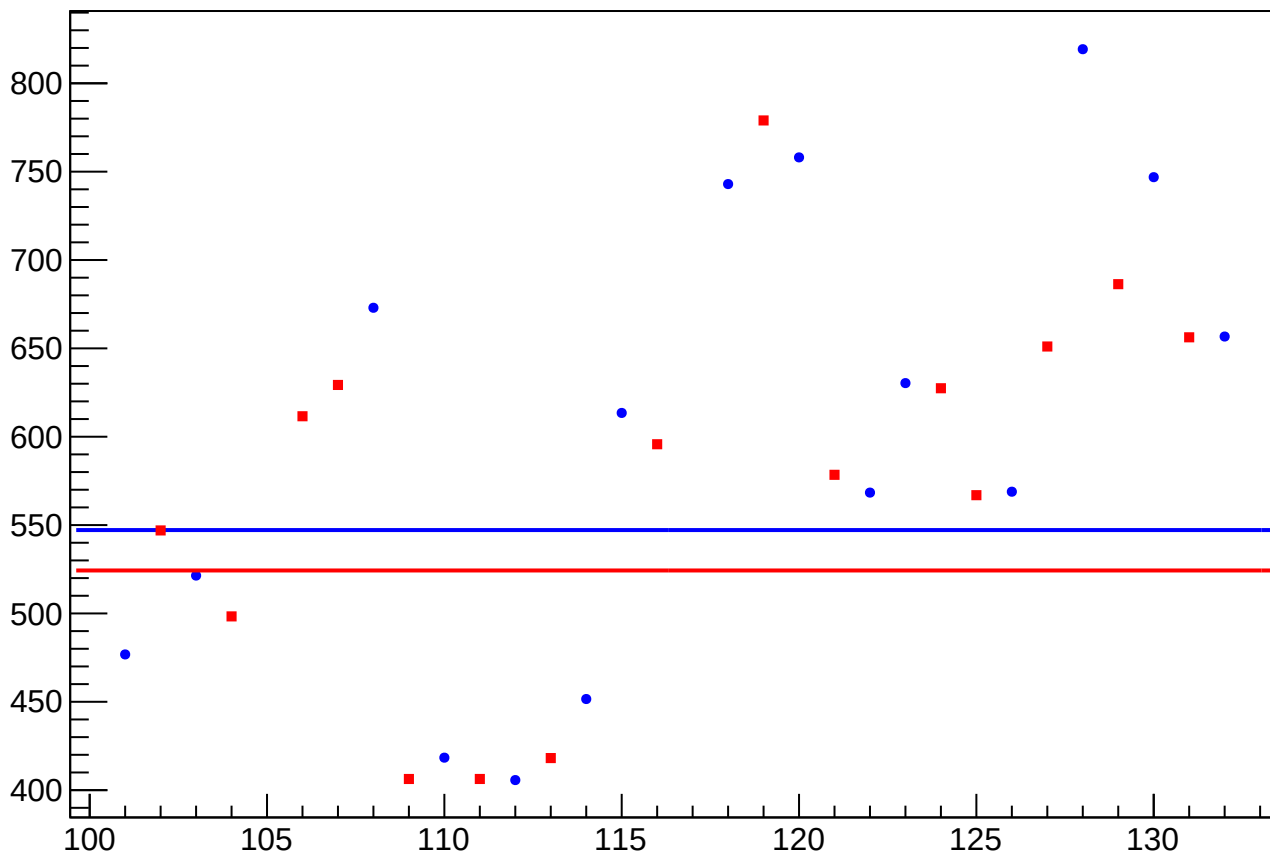
Right: 312.080 $\pm$ 161.415 χ^2 /NDF: 25.7/29

In: 92.914 $\pm$ 236.843 χ^2 /NDF: 17.0/14

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

All: 312.080 $\pm$ 161.415 χ^2 /NDF: 25.7/29

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: 524.313+/-0.156 χ^2/NDF : 494517.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

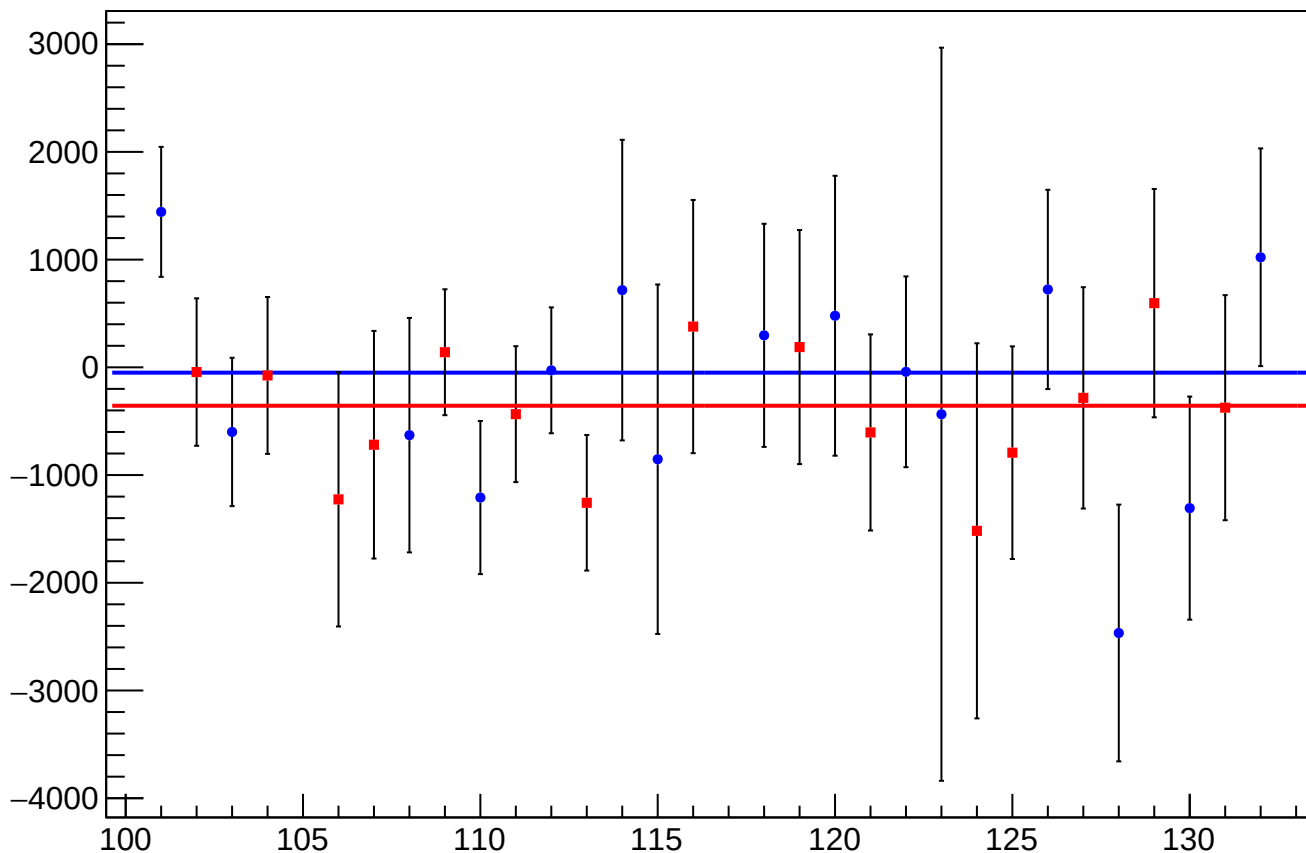
Right: 534.935+/-0.114 χ^2/NDF : 1074088.2/29

In: 547.180+/-0.167 χ^2/NDF : 569586.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 534.935+/-0.114 χ^2/NDF : 1074088.2/29

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: -356.588 ± 220.960 $\chi^2/\text{NDF}: 6.0/14$

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

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

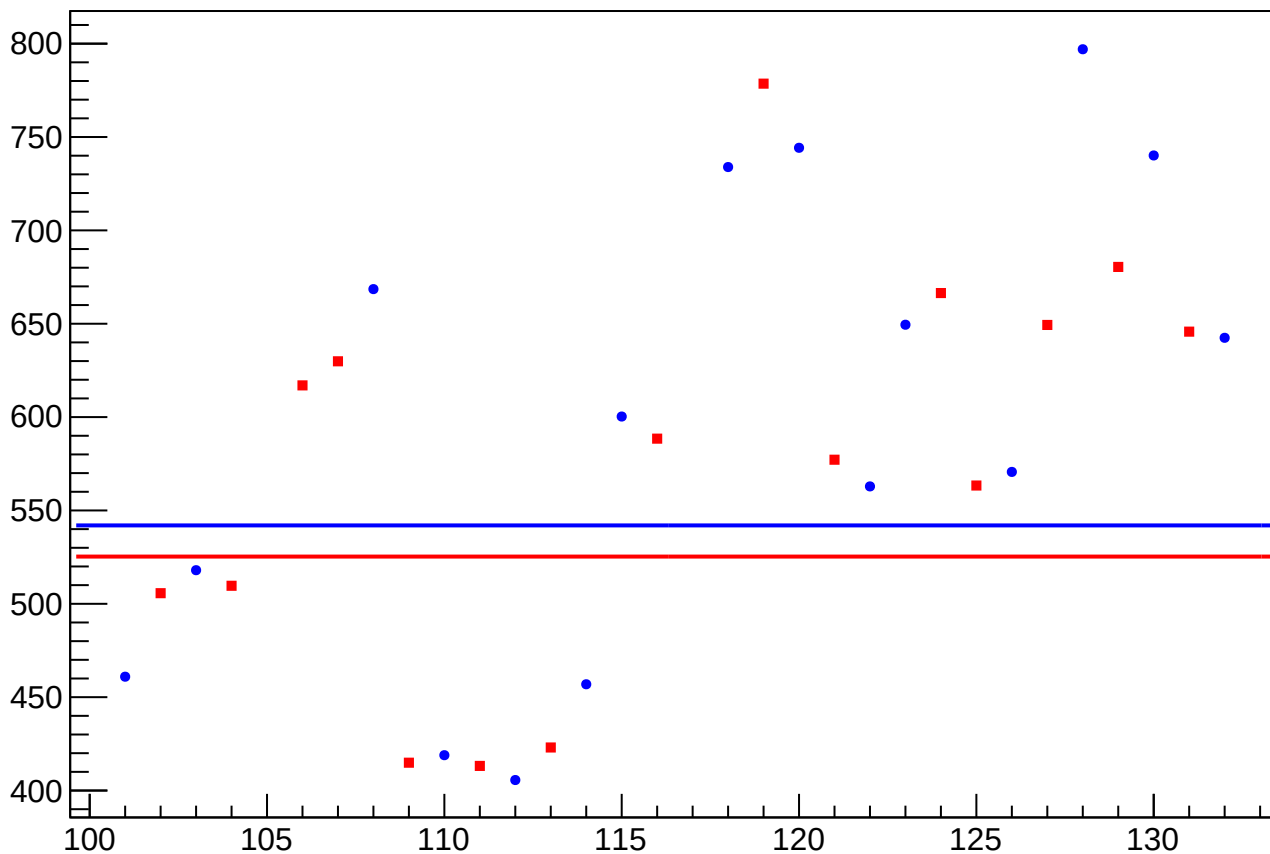
Right: -212.165 ± 160.838 $\chi^2/\text{NDF}: 24.8/29$

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: -212.165 ± 160.838 $\chi^2/\text{NDF}: 24.8/29$

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: 525.299+/-0.156 χ^2/NDF : 457085.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

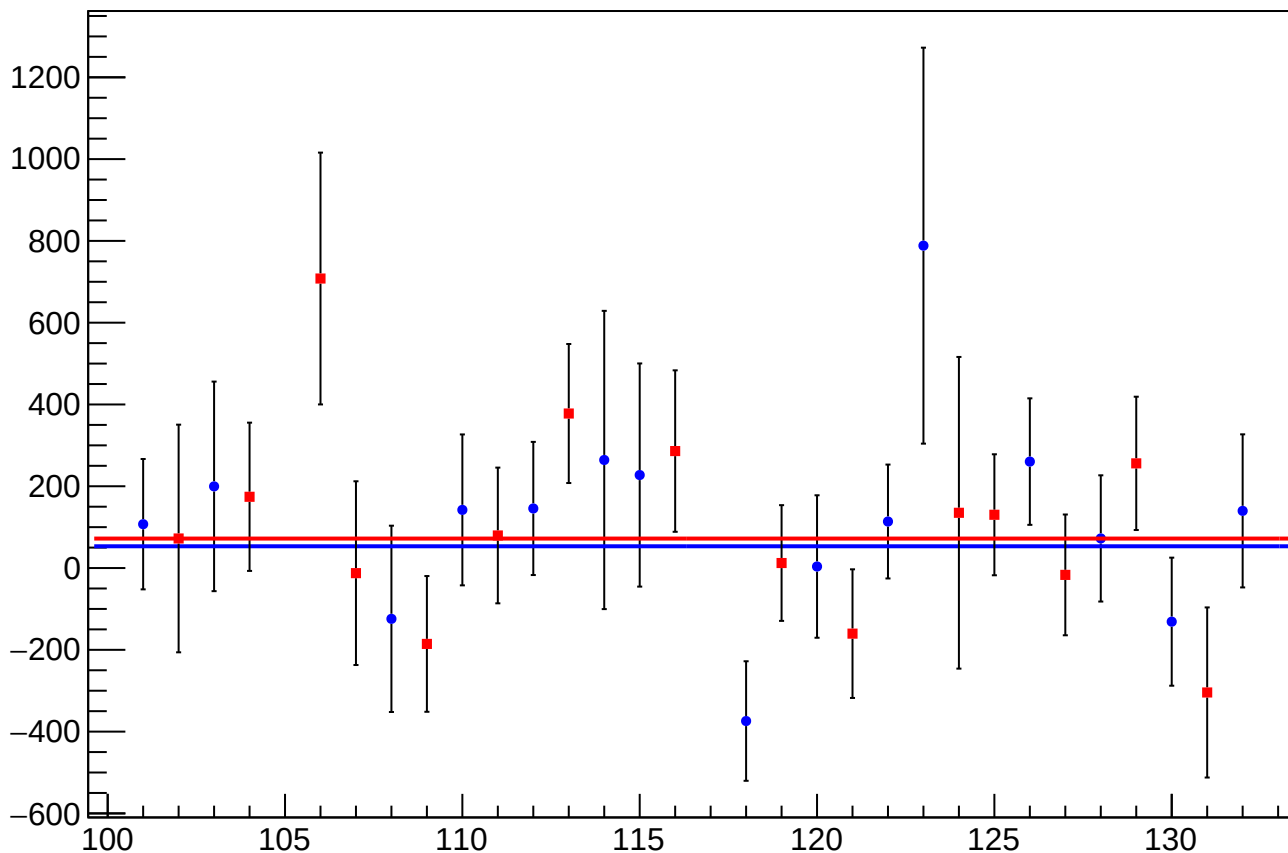
Right: 533.146+/-0.114 χ^2/NDF : 1013604.2/29

In: 541.989+/-0.166 χ^2/NDF : 551154.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 533.146+/-0.114 χ^2/NDF : 1013604.2/29

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: 72.083+/-46.823 χ^2/NDF : 19.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

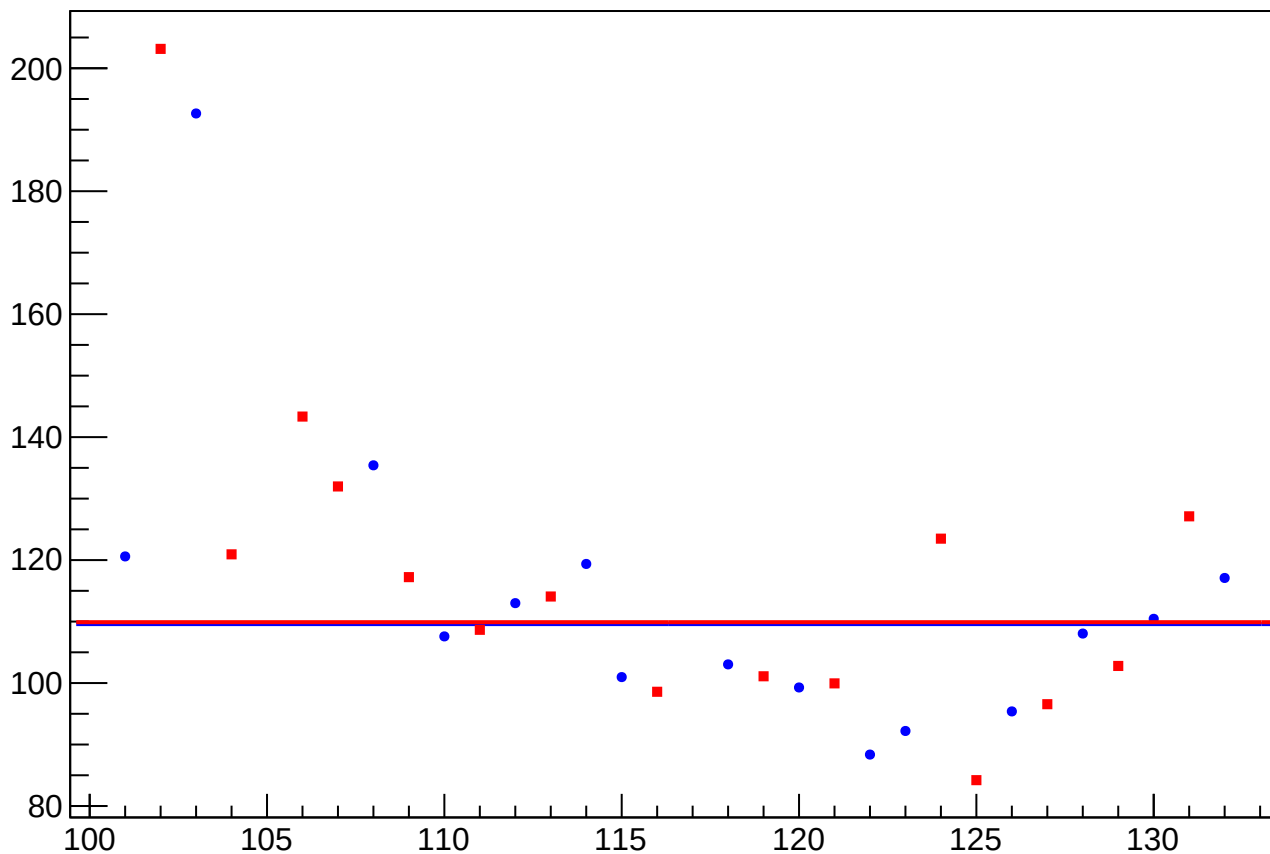
Right: 62.715+/-33.209 χ^2/NDF : 36.0/29

In: 53.231+/-47.108 χ^2/NDF : 16.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.715+/-33.209 χ^2/NDF : 36.0/29

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: 109.902+/-0.033 χ^2/NDF : 399012.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

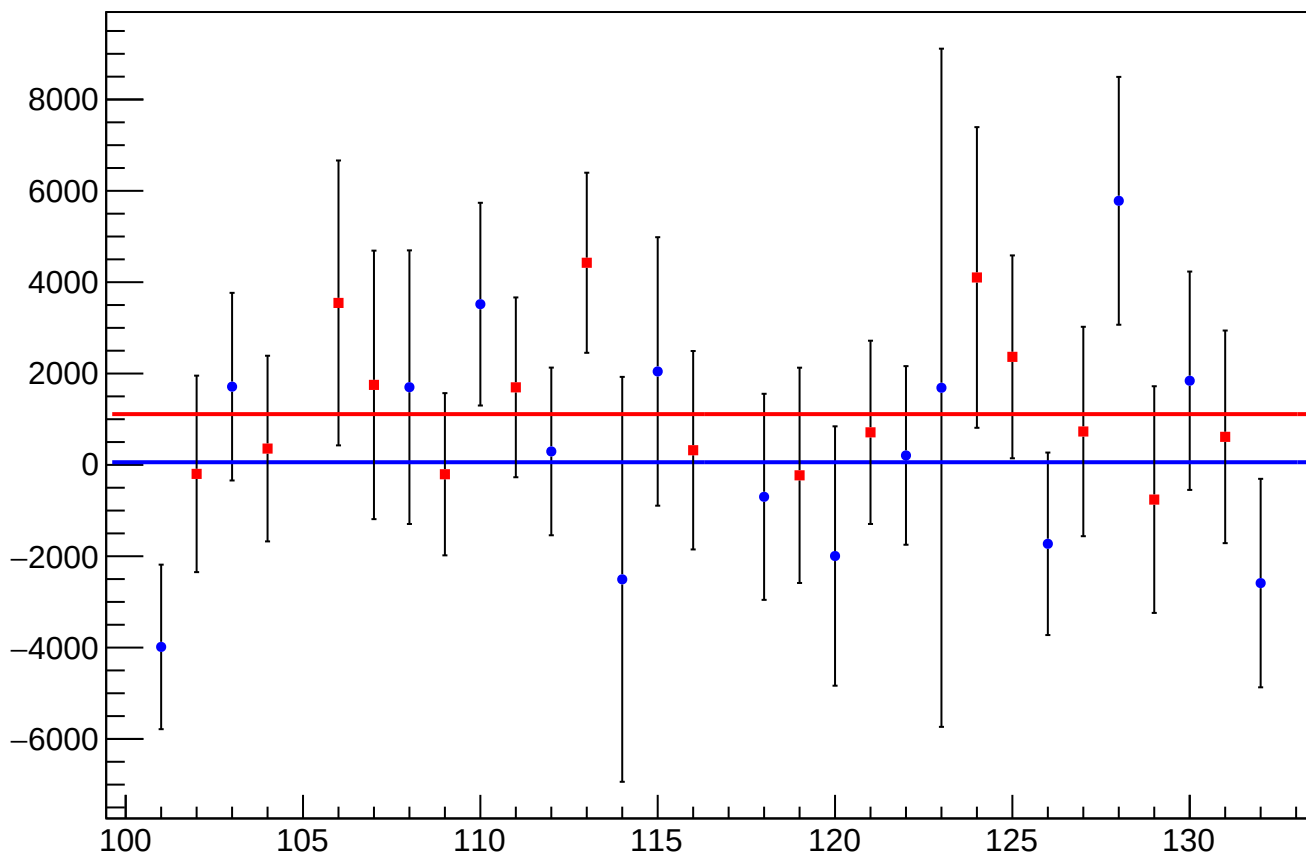
Right: 109.746+/-0.023 χ^2/NDF : 729375.7/29

In: 109.588+/-0.033 χ^2/NDF : 330318.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.746+/-0.023 χ^2/NDF : 729375.7/29

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: 1111.477+/-579.091 χ^2/NDF : 6.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

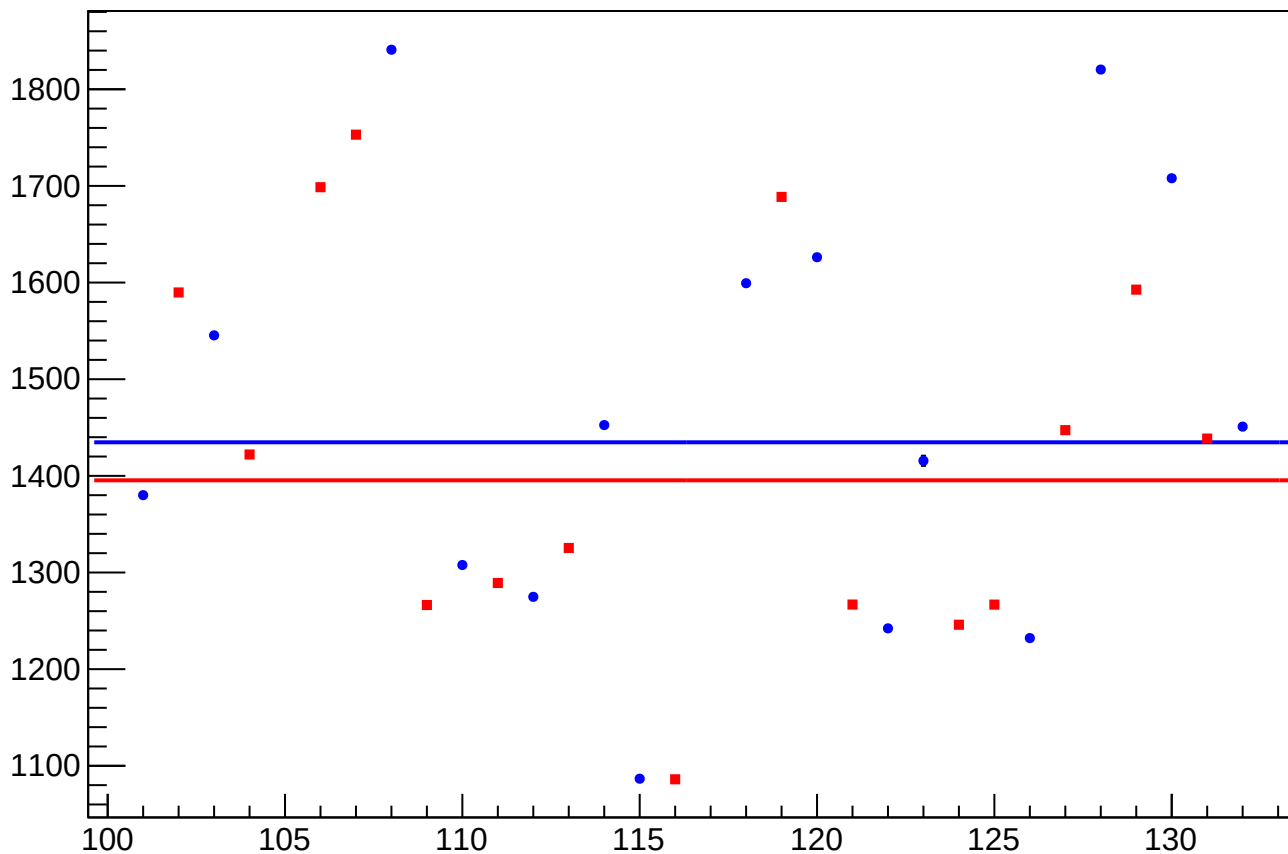
Right: 613.320+/-420.370 χ^2/NDF : 25.5/29

In: 58.399+/-611.194 χ^2/NDF : 17.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 613.320+/-420.370 χ^2/NDF : 25.5/29

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: 1395.394+/-0.409 χ^2/NDF : 189018.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

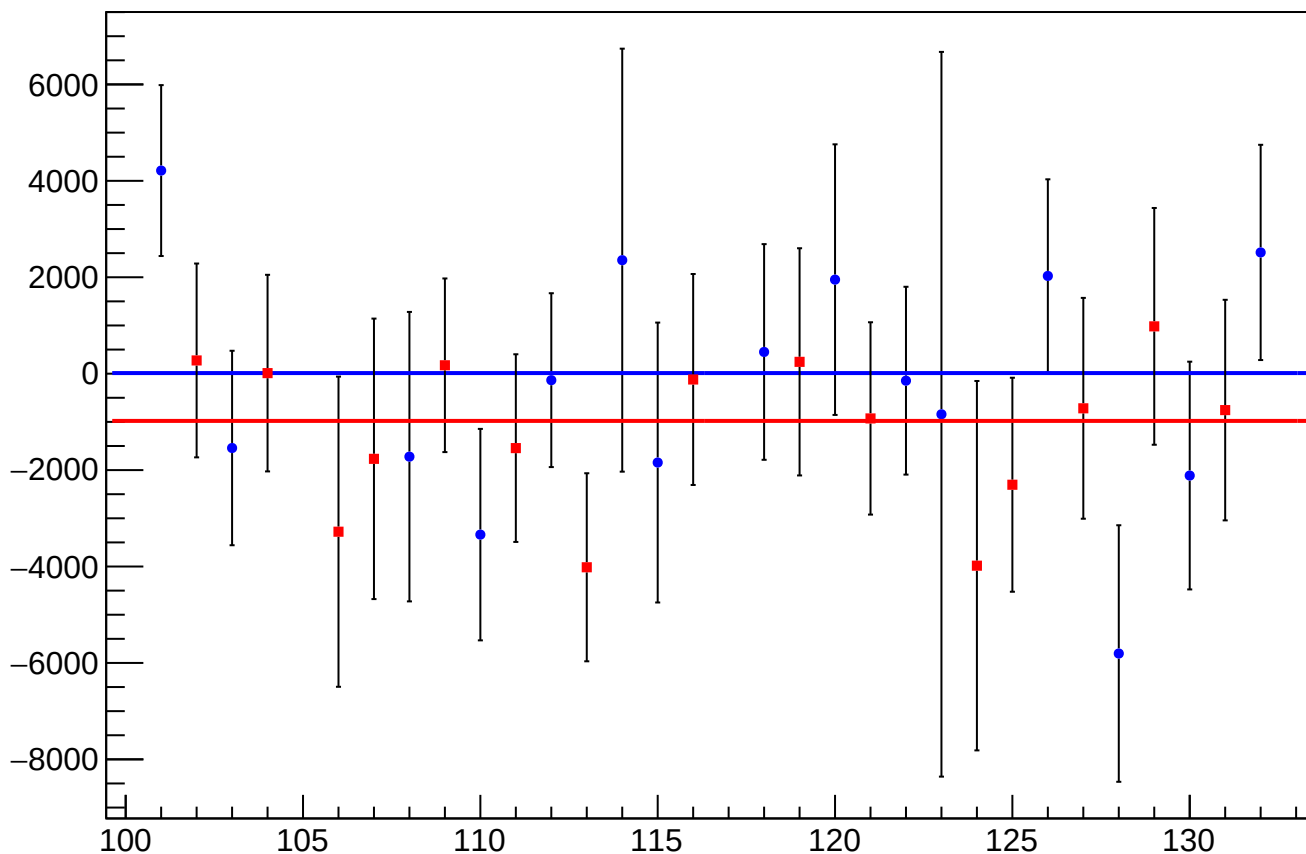
Right: 1413.997+/-0.297 χ^2/NDF : 413951.4/29

In: 1434.719+/-0.432 χ^2/NDF : 220570.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1413.997+/-0.297 χ^2/NDF : 413951.4/29

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: -979.641+/-577.649 χ^2/NDF : 6.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

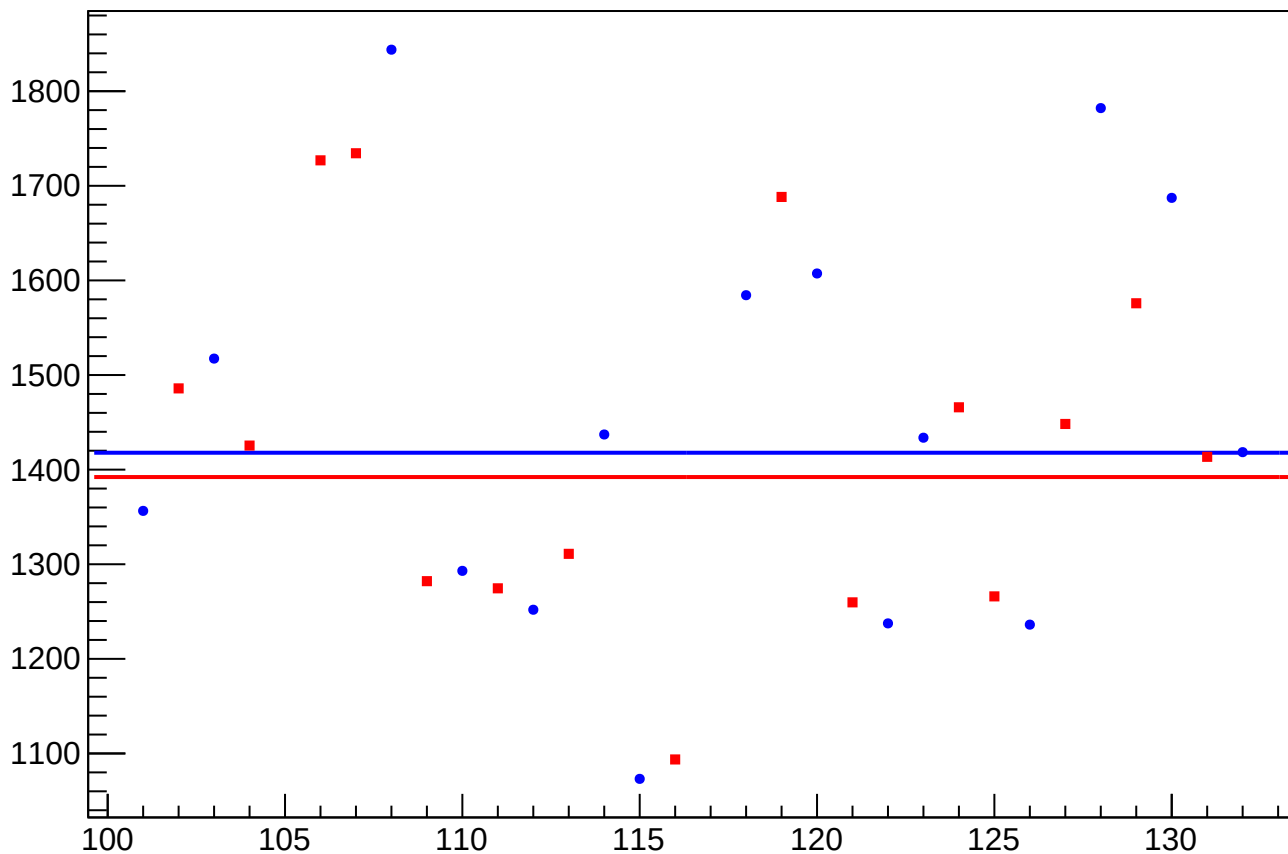
Right: -505.811+/-417.532 χ^2/NDF : 25.6/29

In: 12.586+/-604.205 χ^2/NDF : 18.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -505.811+/-417.532 χ^2/NDF : 25.6/29

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: 1392.169+/-0.408 χ^2/NDF : 169822.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

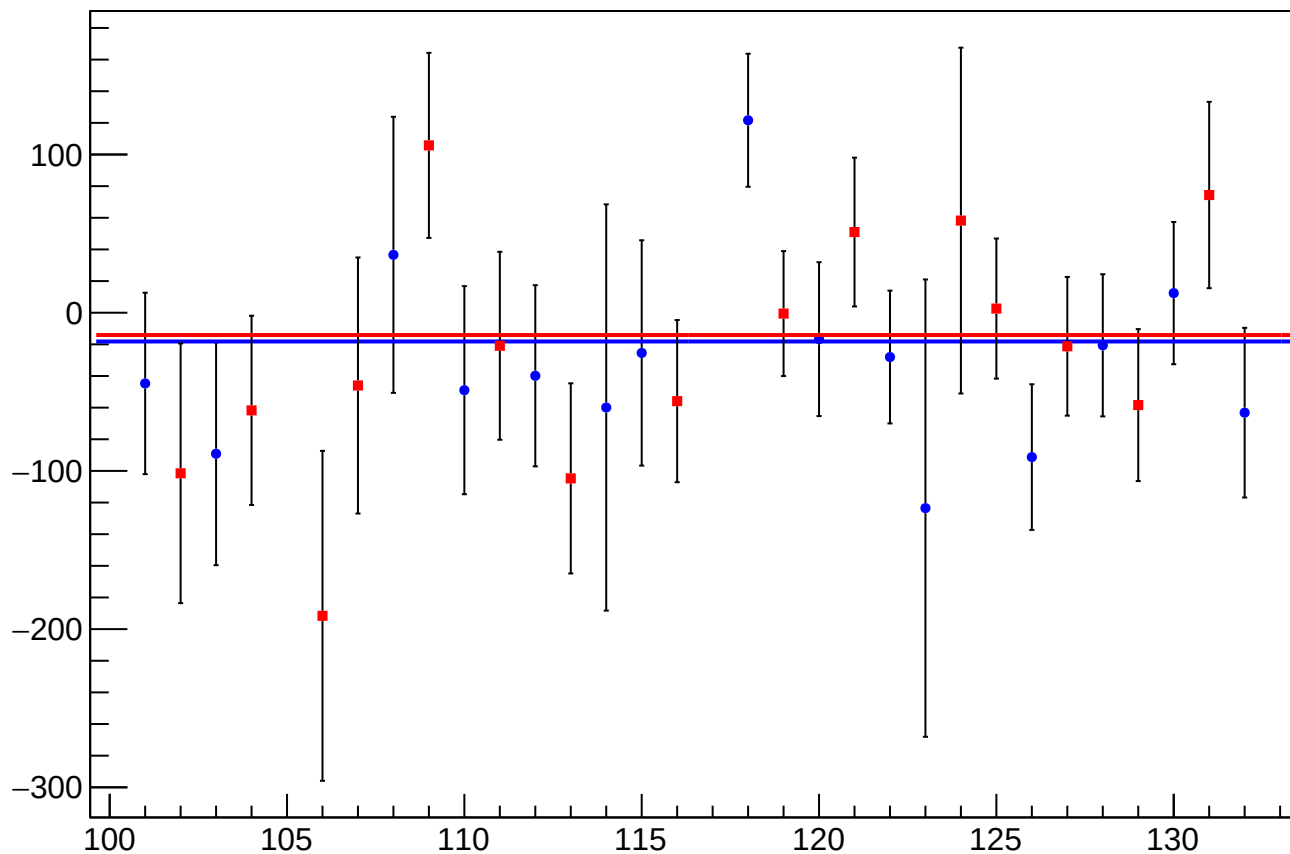
Right: 1404.439+/-0.295 χ^2/NDF : 388204.7/29

In: 1417.865+/-0.427 χ^2/NDF : 216492.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1404.439+/-0.295 χ^2/NDF : 388204.7/29

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -18.179 ± 14.367 χ^2/NDF : 17.4/14

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

Right Out: -14.112 ± 14.382 χ^2/NDF : 17.7/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

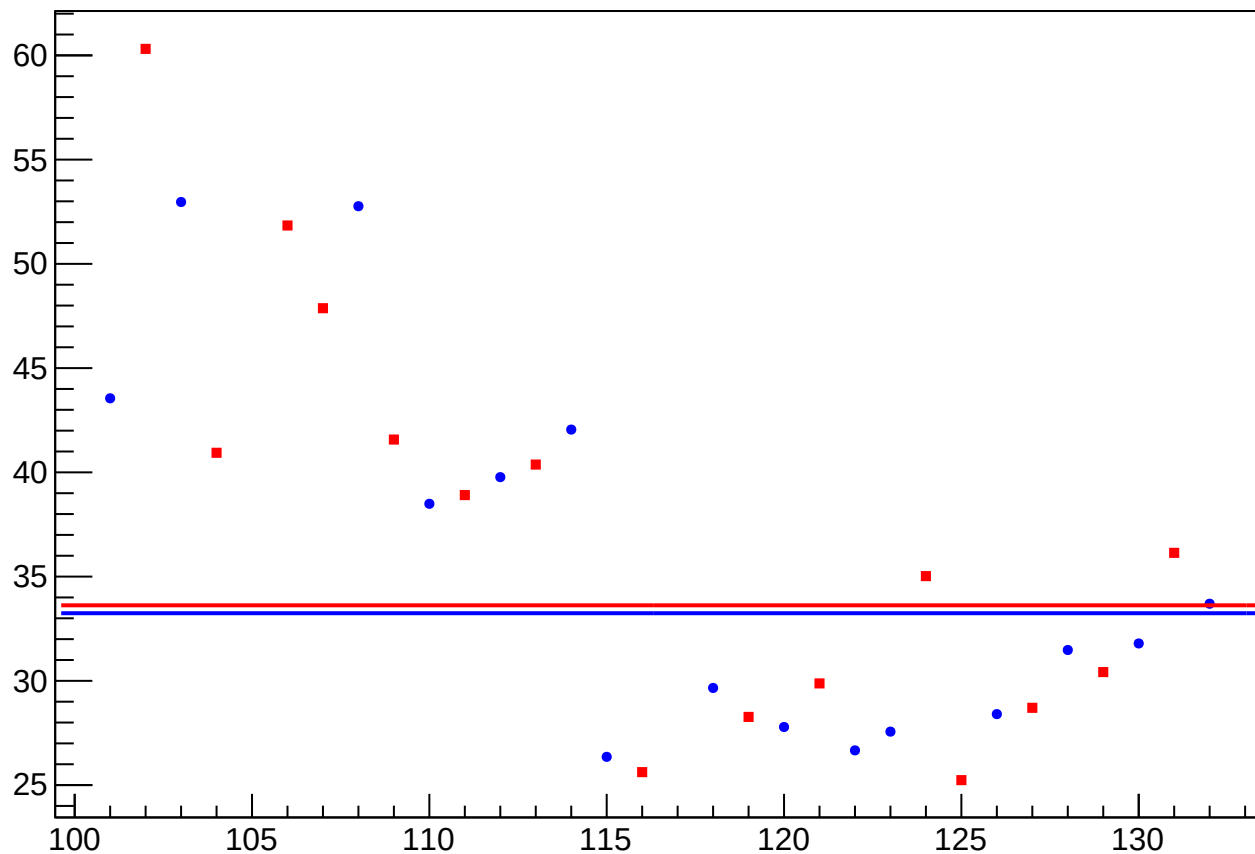
Right: -16.148 ± 10.164 χ^2/NDF : 35.2/29

In: -18.179 ± 14.367 χ^2/NDF : 17.4/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.148 ± 10.164 χ^2/NDF : 35.2/29

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: 33.623+/-0.010 χ^2/NDF : 650305.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

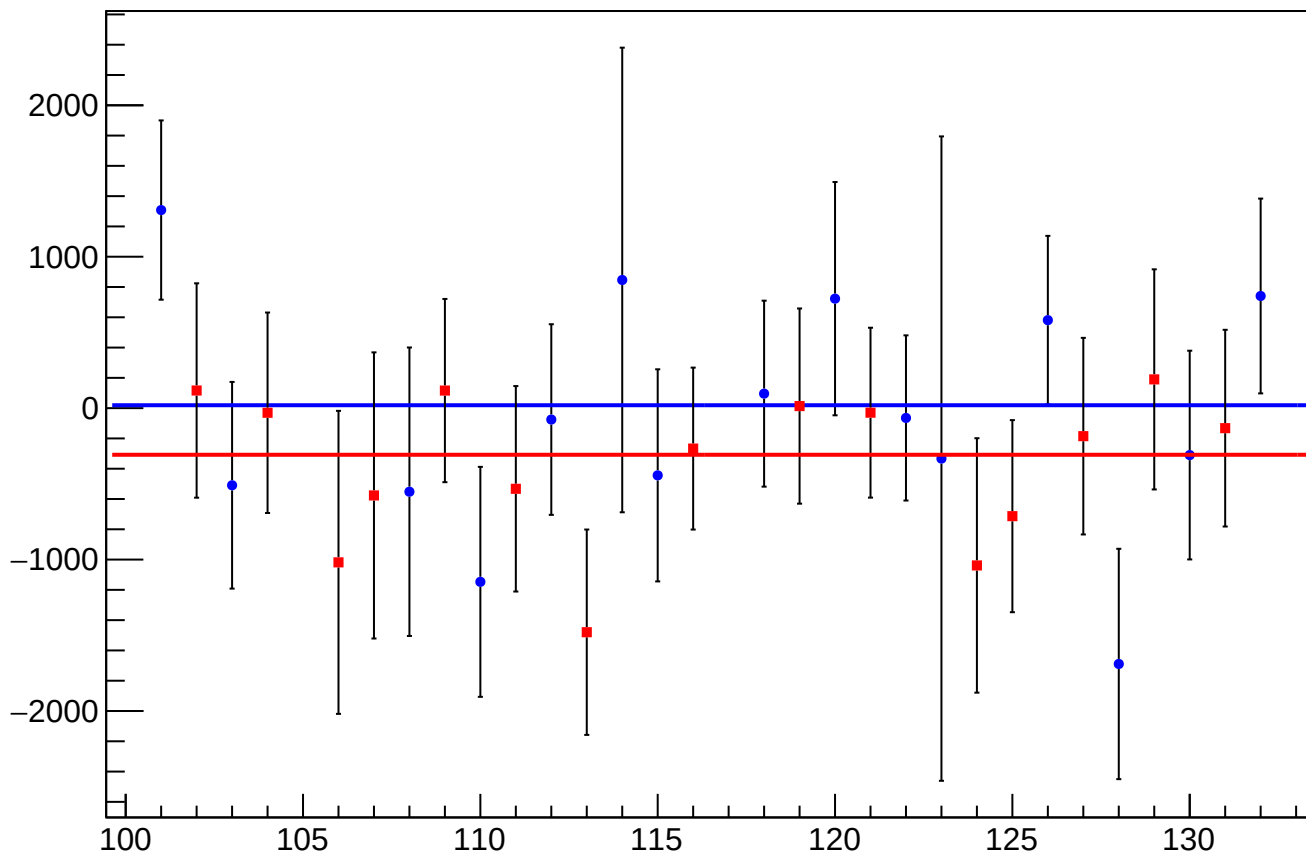
Right: 33.433+/-0.007 χ^2/NDF : 1158757.5/29

In: 33.243+/-0.010 χ^2/NDF : 507753.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.433+/-0.007 χ^2/NDF : 1158757.5/29

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: -307.926+/-173.817 χ^2/NDF : 7.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

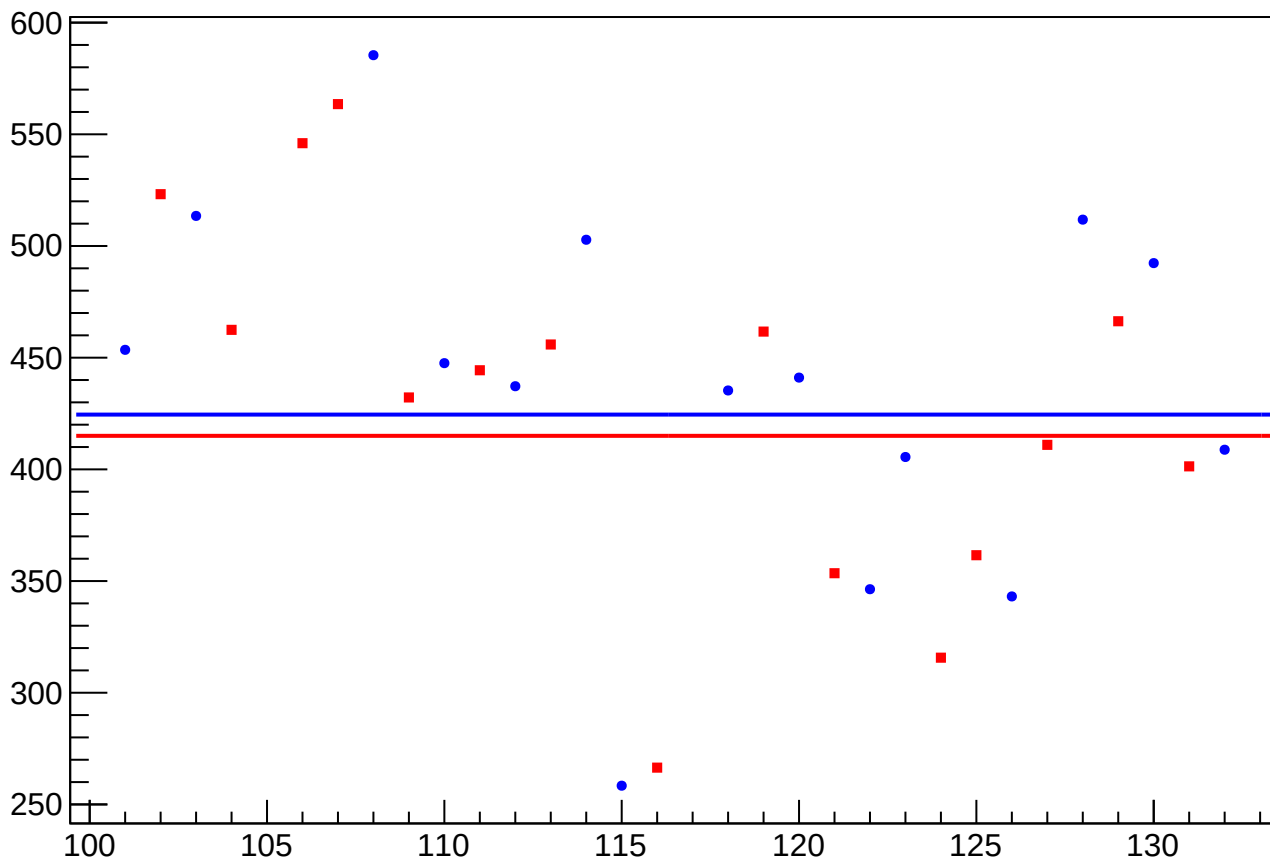
Right: -151.754+/-125.665 χ^2/NDF : 25.9/29

In: 19.266+/-181.892 χ^2/NDF : 17.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -151.754+/-125.665 χ^2/NDF : 25.9/29

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: 415.012+/-0.123 χ^2/NDF : 395273.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

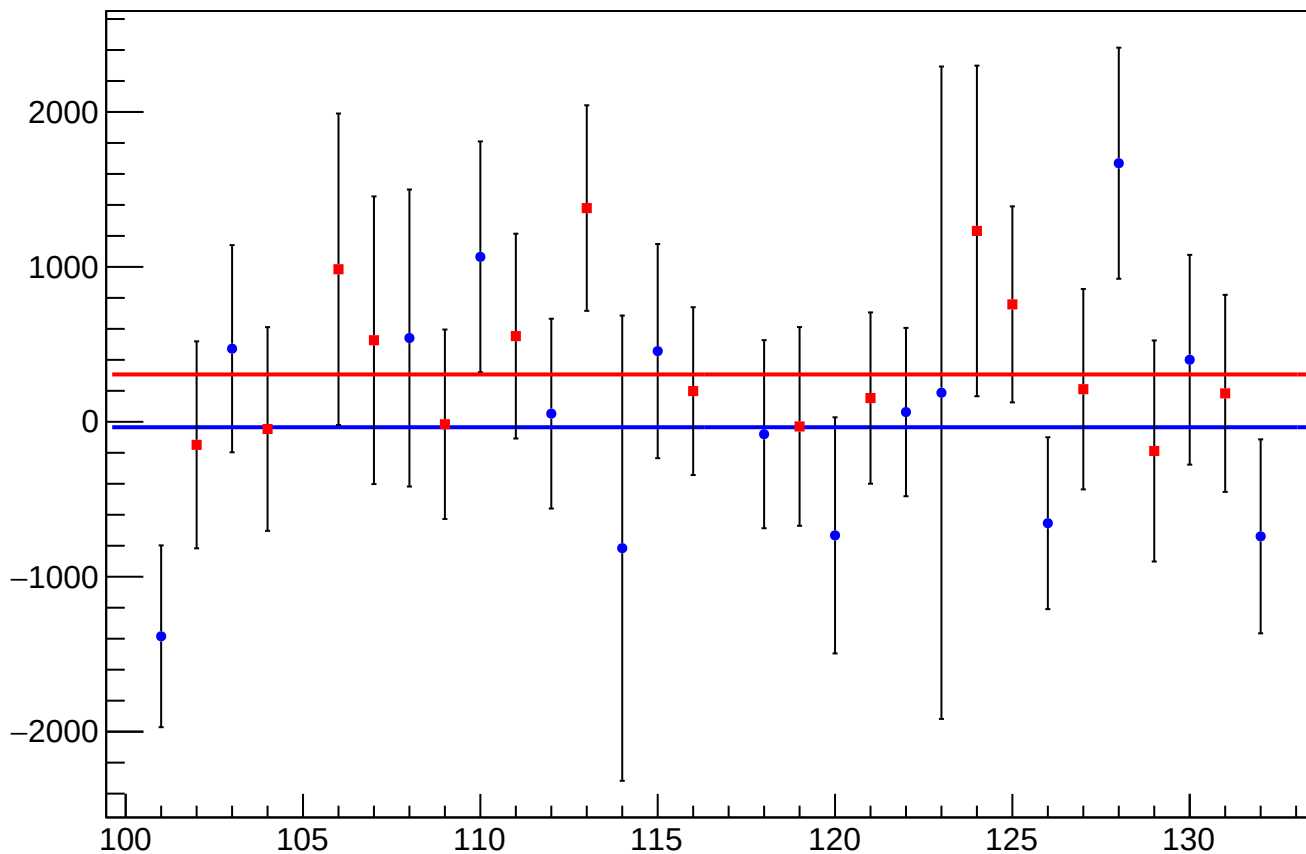
Right: 419.551+/-0.089 χ^2/NDF : 746840.3/29

In: 424.520+/-0.129 χ^2/NDF : 348710.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 419.551+/-0.089 χ^2/NDF : 746840.3/29

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -35.018 ± 179.437 χ^2/NDF : 18.2/14

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

Right Out: 305.821 ± 173.404 χ^2/NDF : 6.5/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

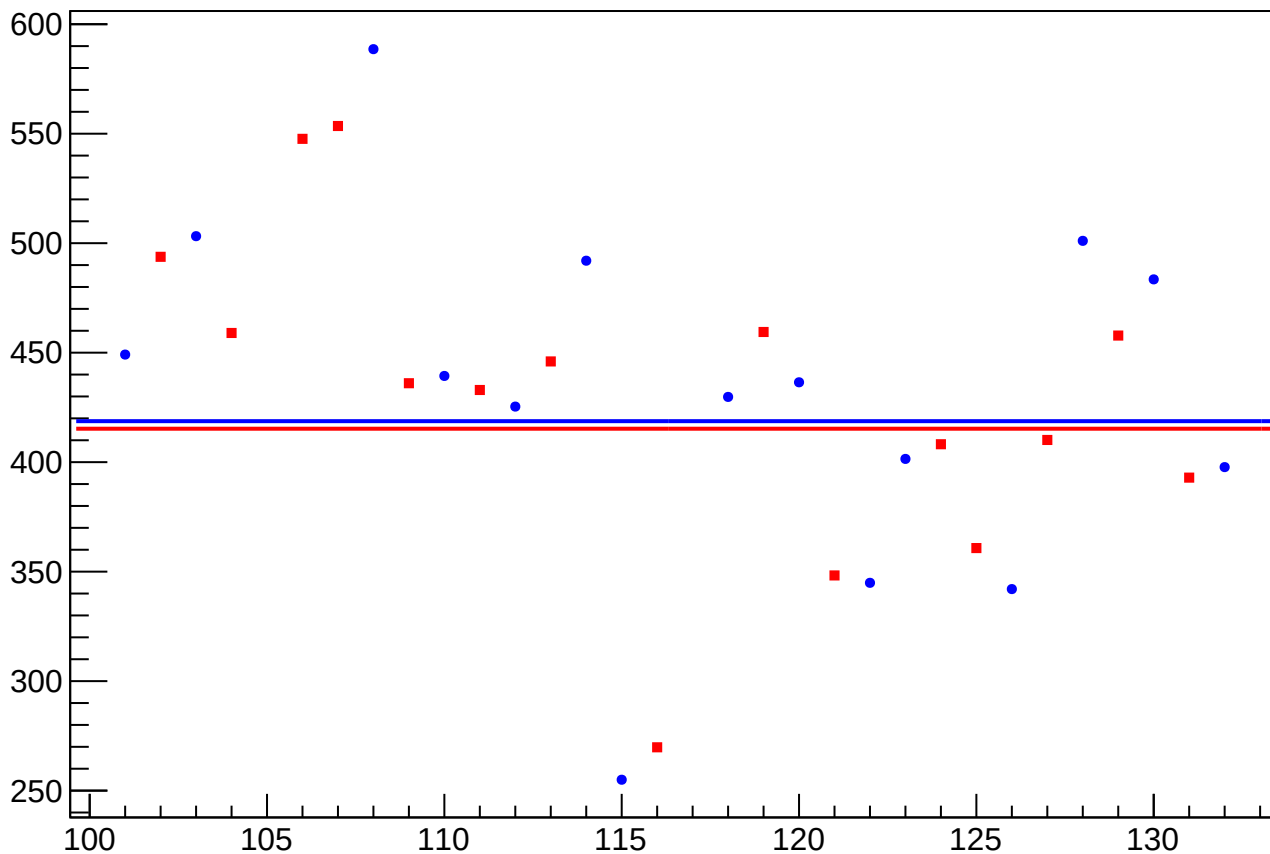
Right: 141.227 ± 124.693 χ^2/NDF : 26.6/29

In: -35.018 ± 179.437 χ^2/NDF : 18.2/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 141.227 ± 124.693 χ^2/NDF : 26.6/29

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: 415.274+/-0.123 χ^2/NDF : 331400.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

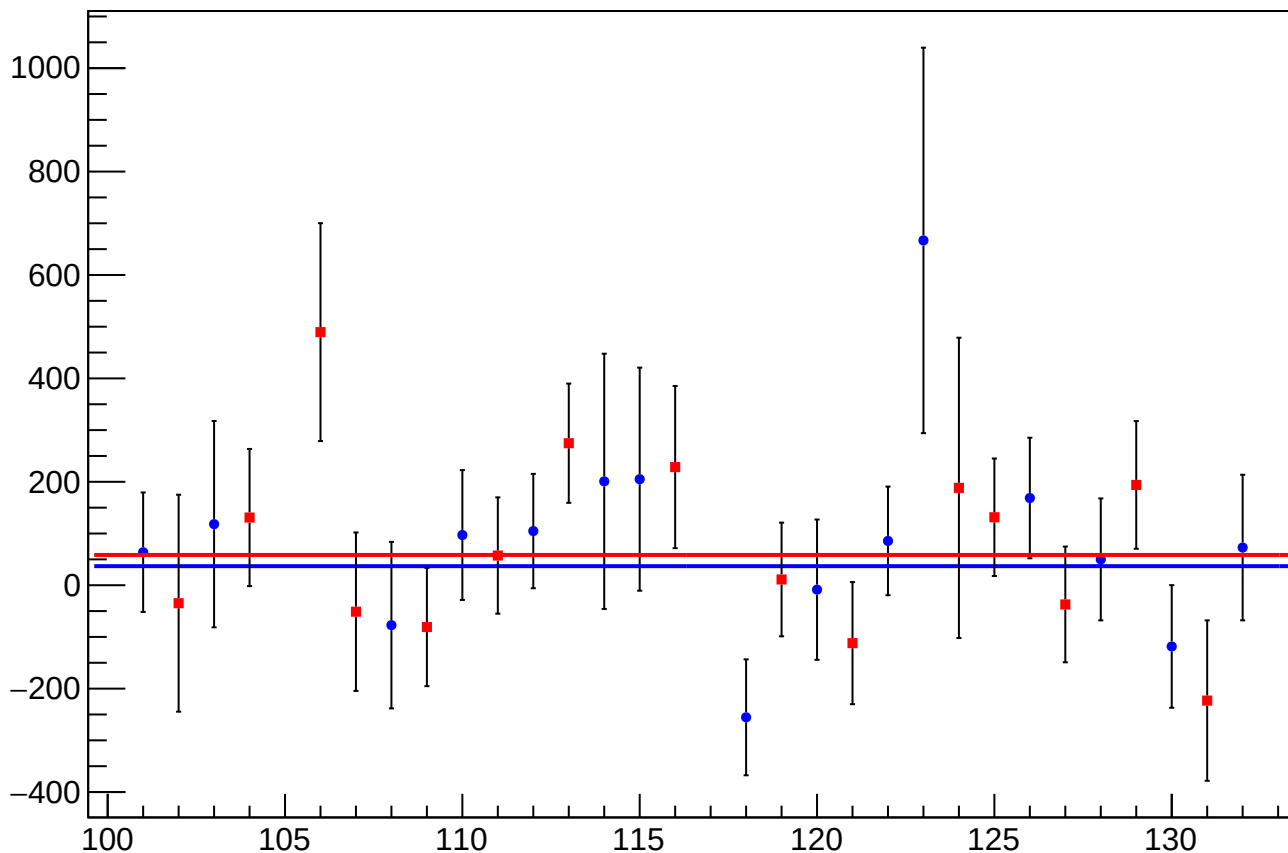
Right: 416.939+/-0.088 χ^2/NDF : 672578.3/29

In: 418.723+/-0.127 χ^2/NDF :340796.1/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 416.939+/-0.088 χ^2/NDF : 672578.3/29

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: 58.572 $\pm$ 34.362 χ^2 /NDF: 19.5/14

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

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

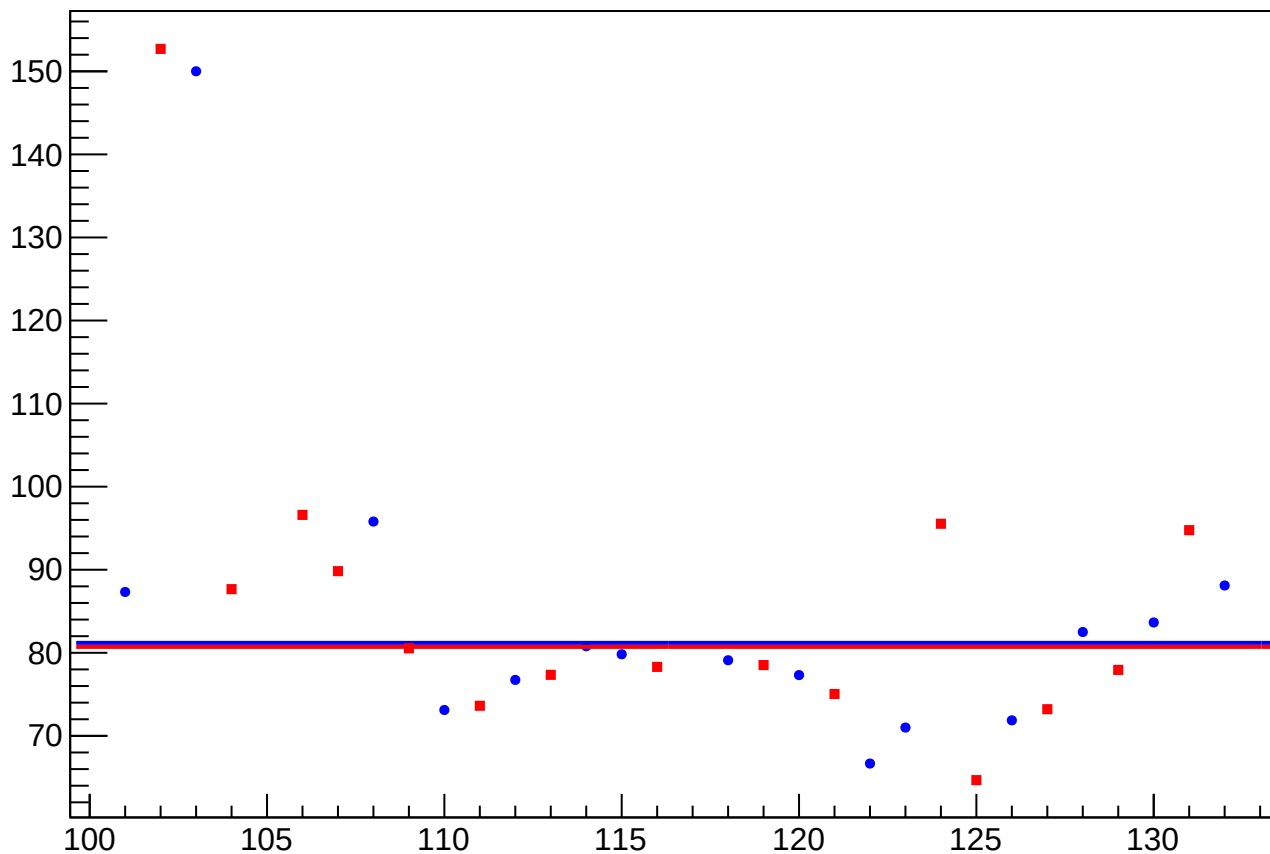
Right: 47.889 $\pm$ 24.488 χ^2 /NDF: 35.1/29

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: 47.889 $\pm$ 24.488 χ^2 /NDF: 35.1/29

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 81.198 $\pm$ 0.025 χ^2 /NDF: 332432.3/14

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

Right Out: 80.712 $\pm$ 0.024 χ^2 /NDF: 346339.2/14

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

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

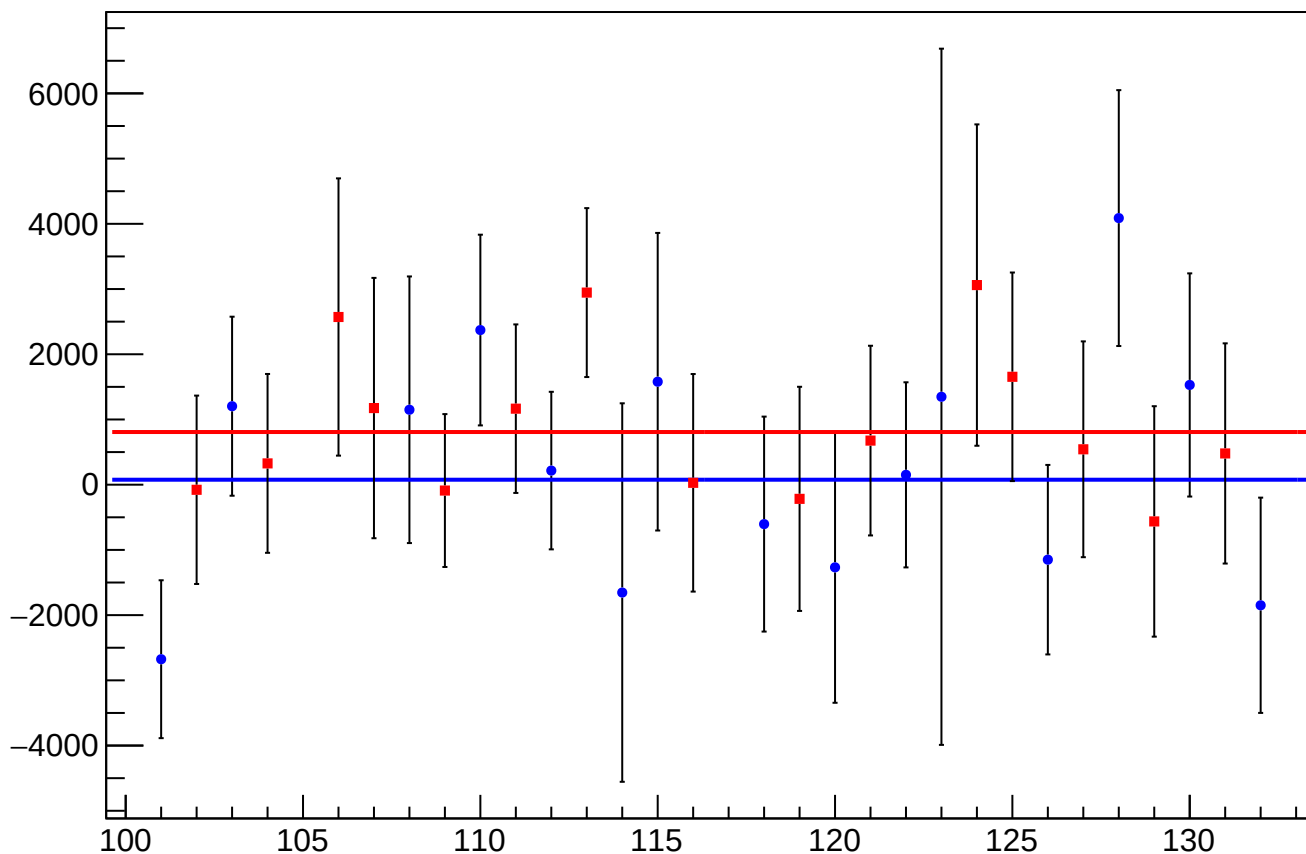
Right: 80.951 $\pm$ 0.017 χ^2 /NDF: 678968.2/29

In: 81.198 $\pm$ 0.025 χ^2 /NDF:332432.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 80.951 $\pm$ 0.017 χ^2 /NDF: 678968.2/29

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: 807.636+/-402.590 χ^2/NDF : 7.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

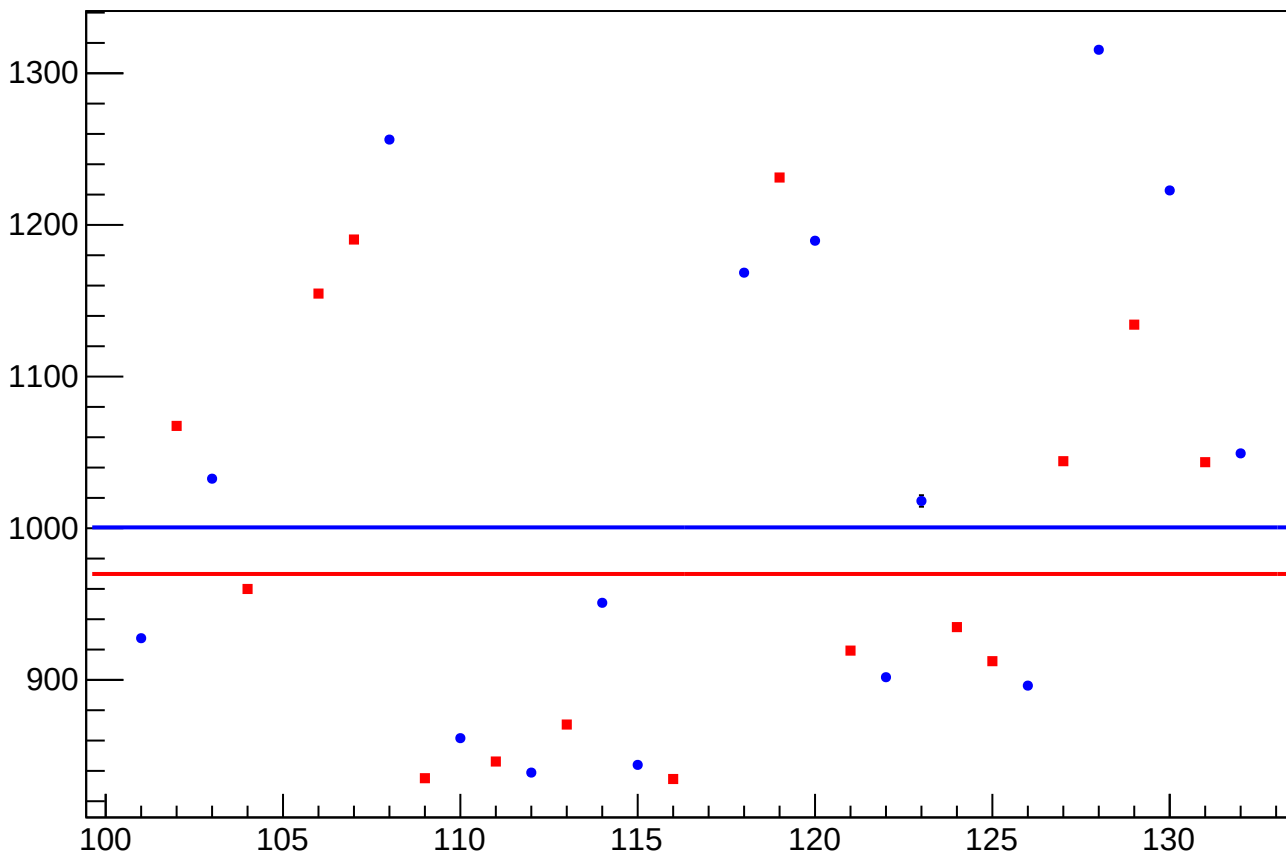
Right: 463.247+/-292.847 χ^2/NDF : 25.5/29

In: 76.259+/-426.764 χ^2/NDF : 17.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 463.247+/-292.847 χ^2/NDF : 25.5/29

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: 969.845+/-0.285 χ^2/NDF : 195261.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

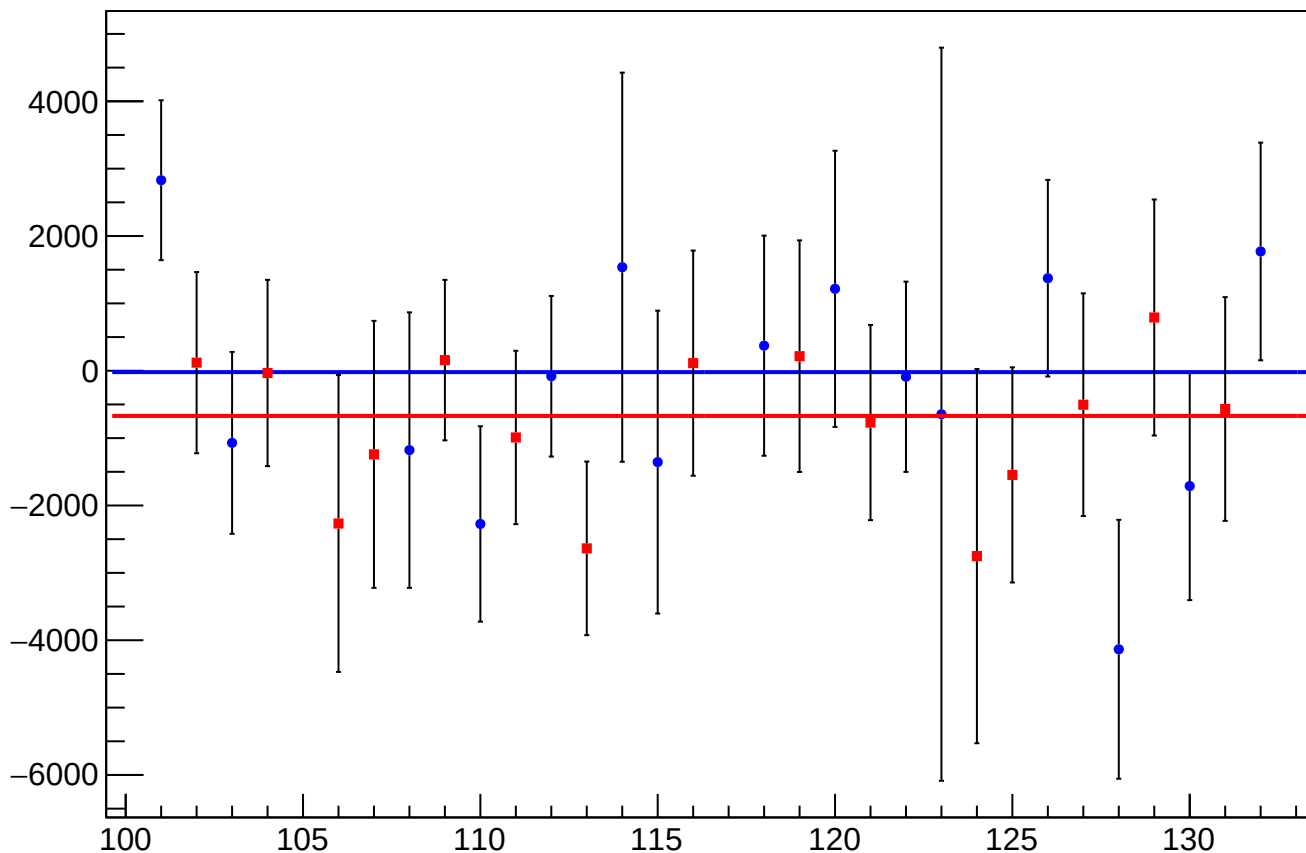
Right: 984.309+/-0.207 χ^2/NDF : 448715.1/29

In: 1000.562+/-0.302 χ^2/NDF : 247971.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 984.309+/-0.207 χ^2/NDF : 448715.1/29

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: -670.677 ± 401.710 $\chi^2/\text{NDF}: 6.1/14$

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

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

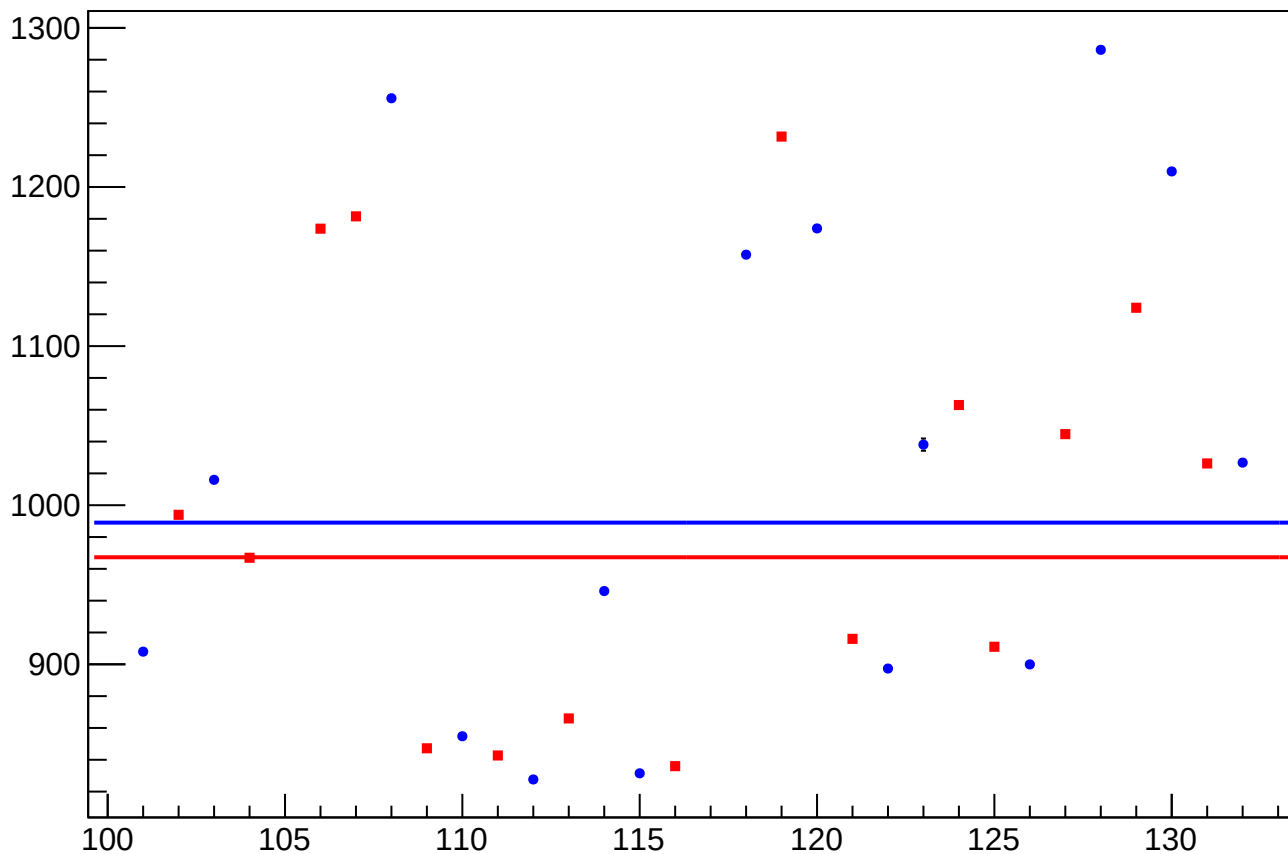
Right: -361.448 ± 290.968 $\chi^2/\text{NDF}: 25.3/29$

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: -361.448 ± 290.968 $\chi^2/\text{NDF}: 25.3/29$

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: 967.282+/-0.284 χ^2/NDF : 183129.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

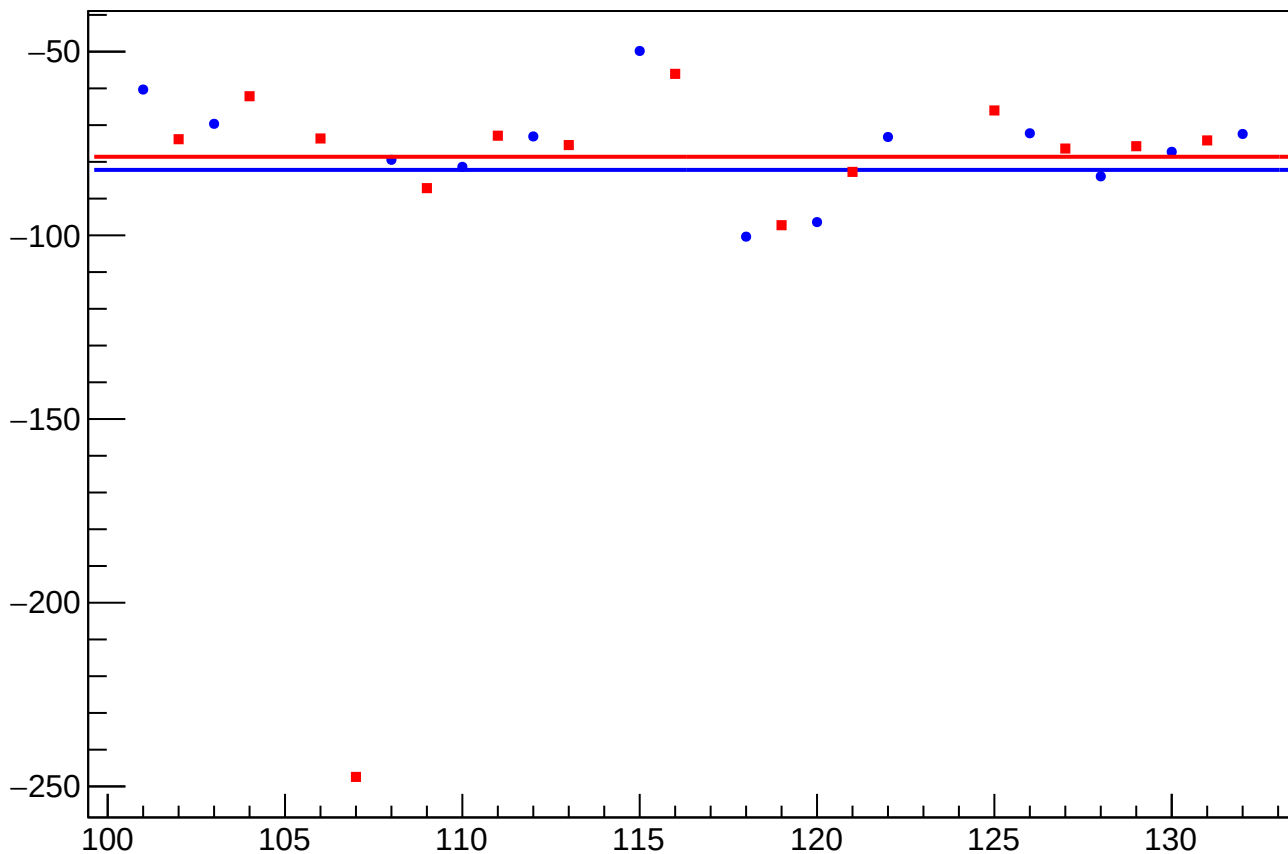
Right: 977.632+/-0.206 χ^2/NDF : 430667.4/29

In: 989.055+/-0.298 χ^2/NDF : 244745.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 977.632+/-0.206 χ^2/NDF : 430667.4/29

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -82.188 $\pm$ 0.084 χ^2 /NDF: 20955.2/12

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

Right Out: -78.613 $\pm$ 0.104 χ^2 /NDF: 32905.5/13

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

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

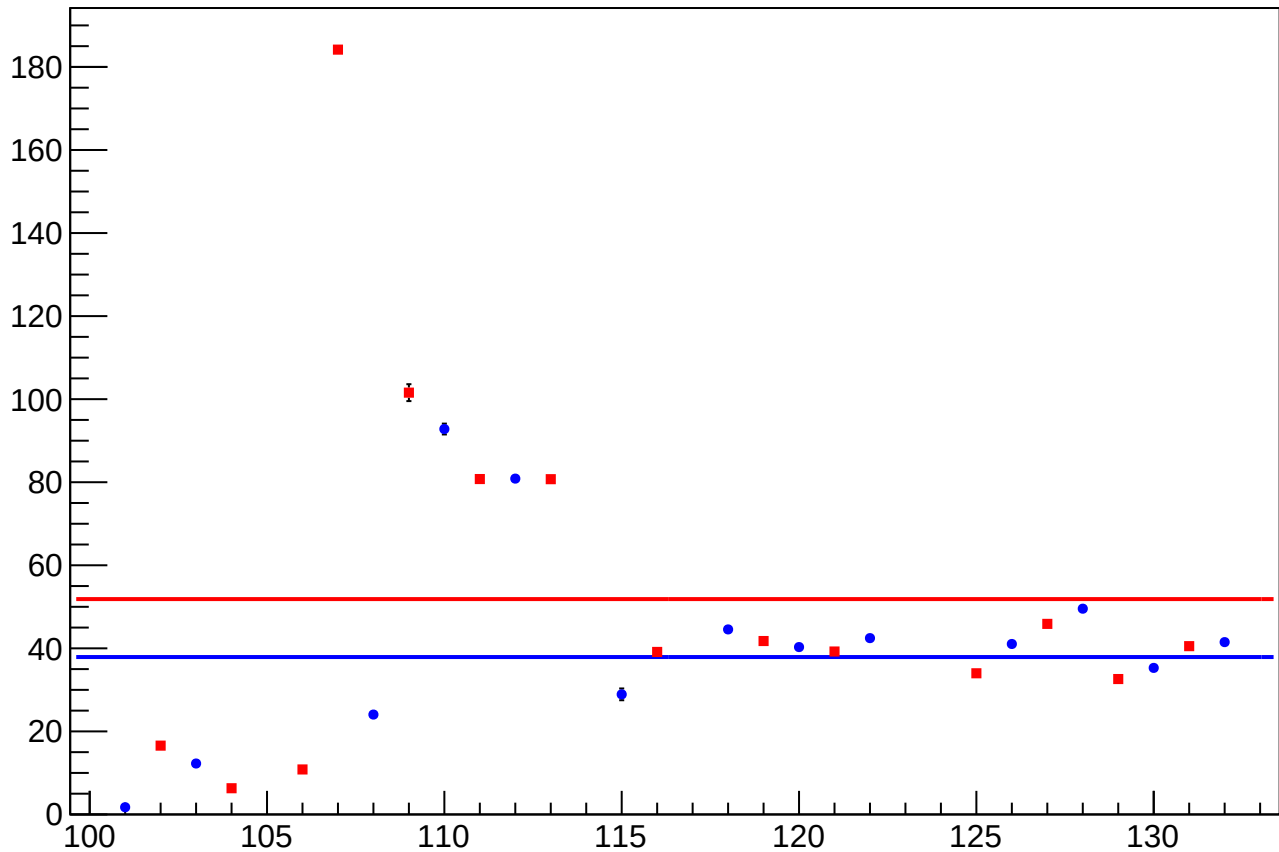
Right: -80.762 $\pm$ 0.065 χ^2 /NDF: 54576.1/26

In: -82.188 $\pm$ 0.084 χ^2 /NDF:20955.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.762 $\pm$ 0.065 χ^2 /NDF: 54576.1/26

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: 51.859+/-0.118 χ^2/NDF : 67215.5/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

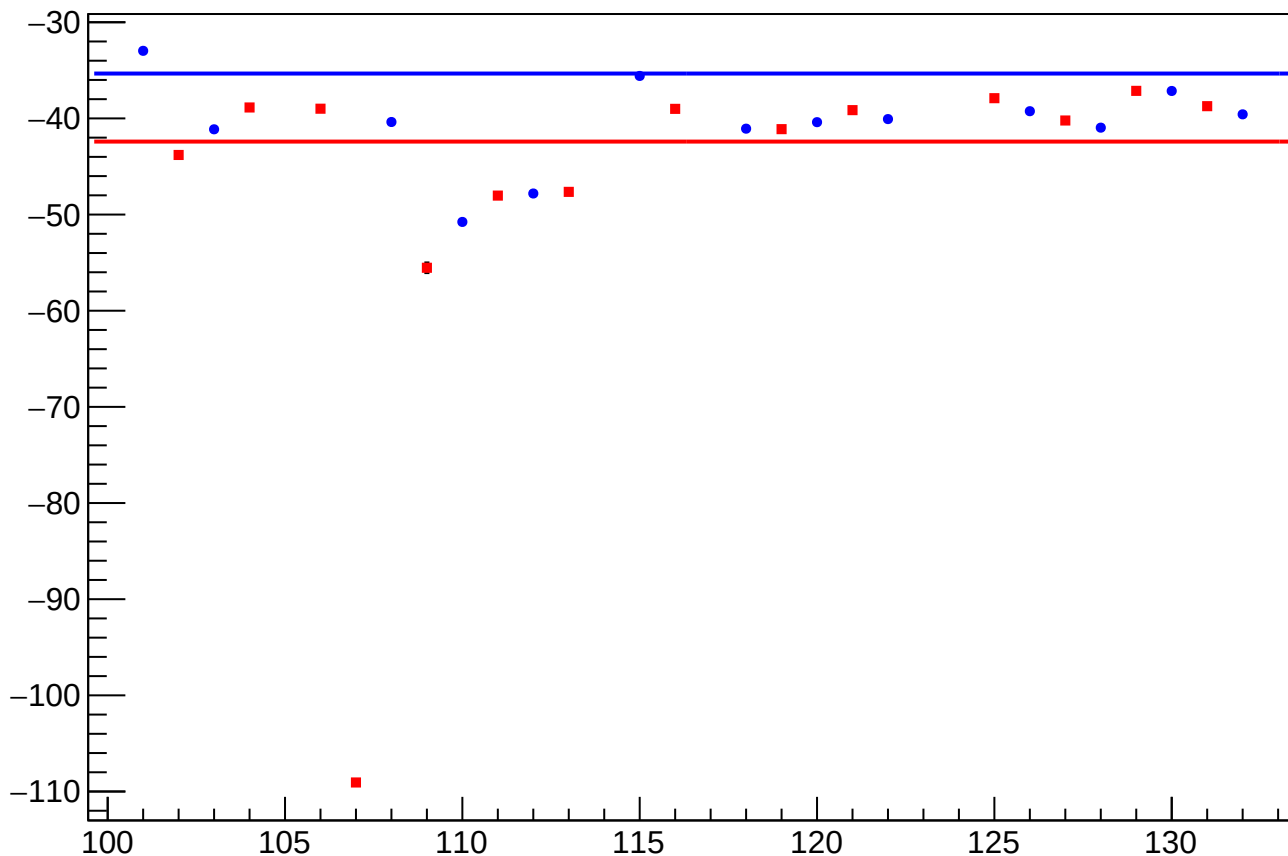
Right: 41.477+/-0.060 χ^2/NDF : 114973.7/26

In: 37.906+/-0.069 χ^2/NDF : 37391.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.477+/-0.060 χ^2/NDF : 114973.7/26

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: -42.410+/-0.022 χ^2/NDF : 267215.7/13

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

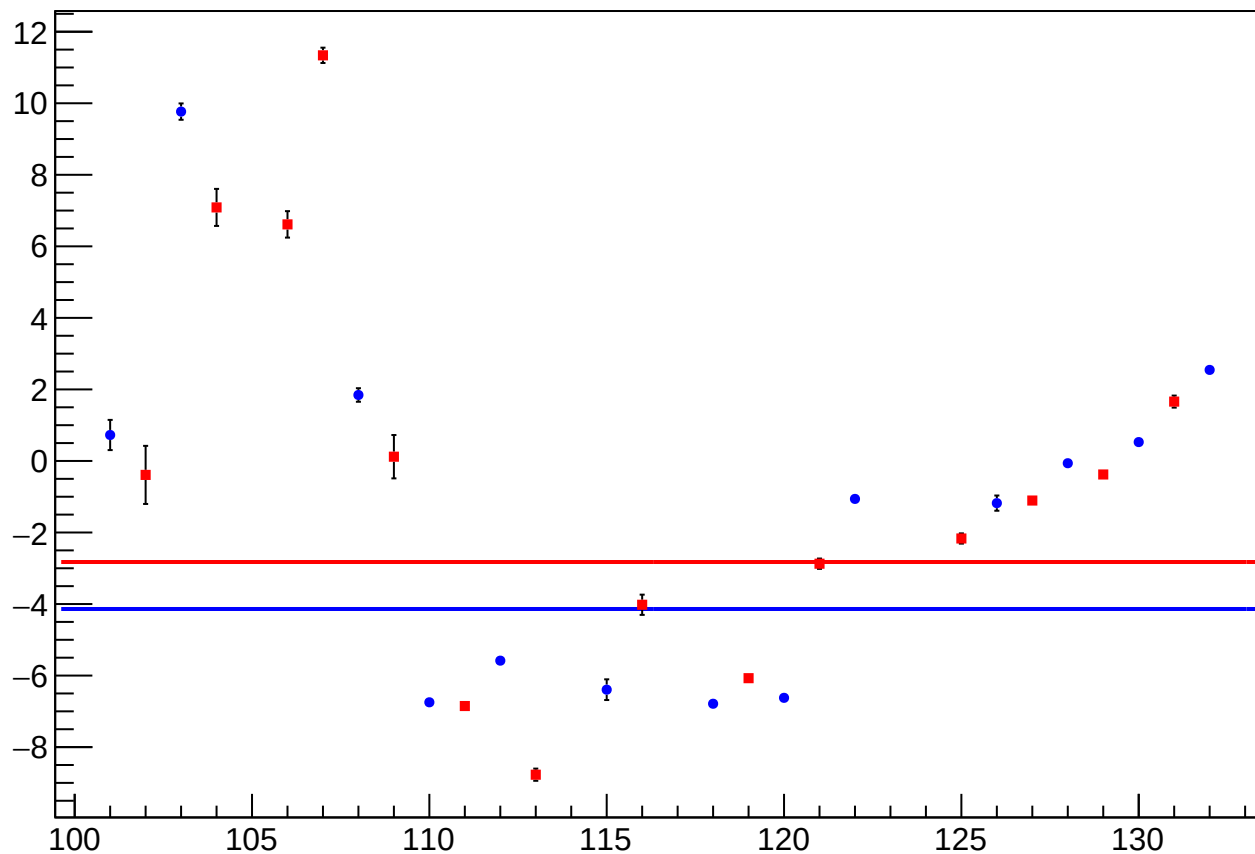
Right: -37.142+/-0.011 χ^2/NDF : 432052.9/26

In: -35.335+/-0.013 χ^2/NDF : 86754.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.142+/-0.011 χ^2/NDF : 432052.9/26

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: -2.825 ± 0.041 χ^2/NDF : 10732.5/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

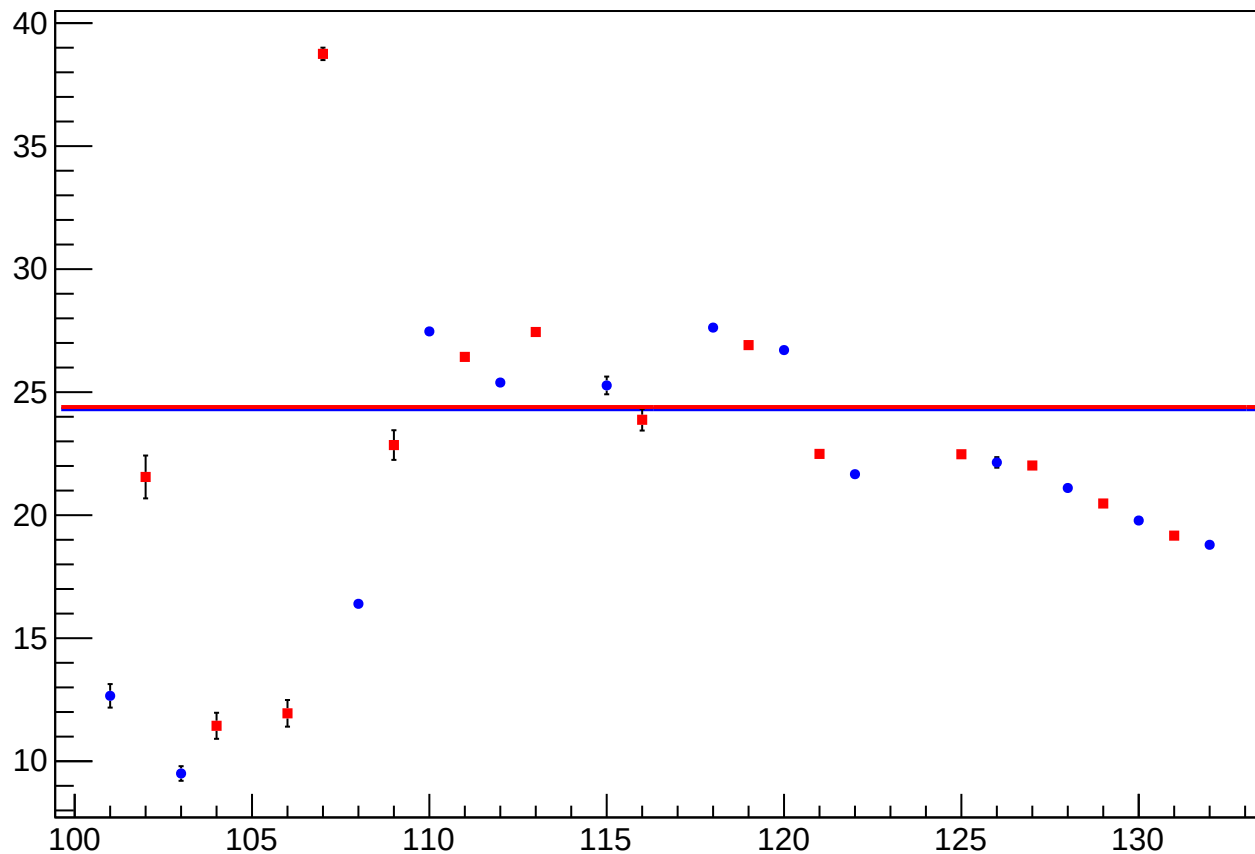
Right: -3.753 ± 0.022 χ^2/NDF : 32003.5/26

In: -4.139 ± 0.026 χ^2/NDF : 20548.8/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.753 ± 0.022 χ^2/NDF : 32003.5/26

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: 24.396+/-0.032 χ^2/NDF : 11213.8/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

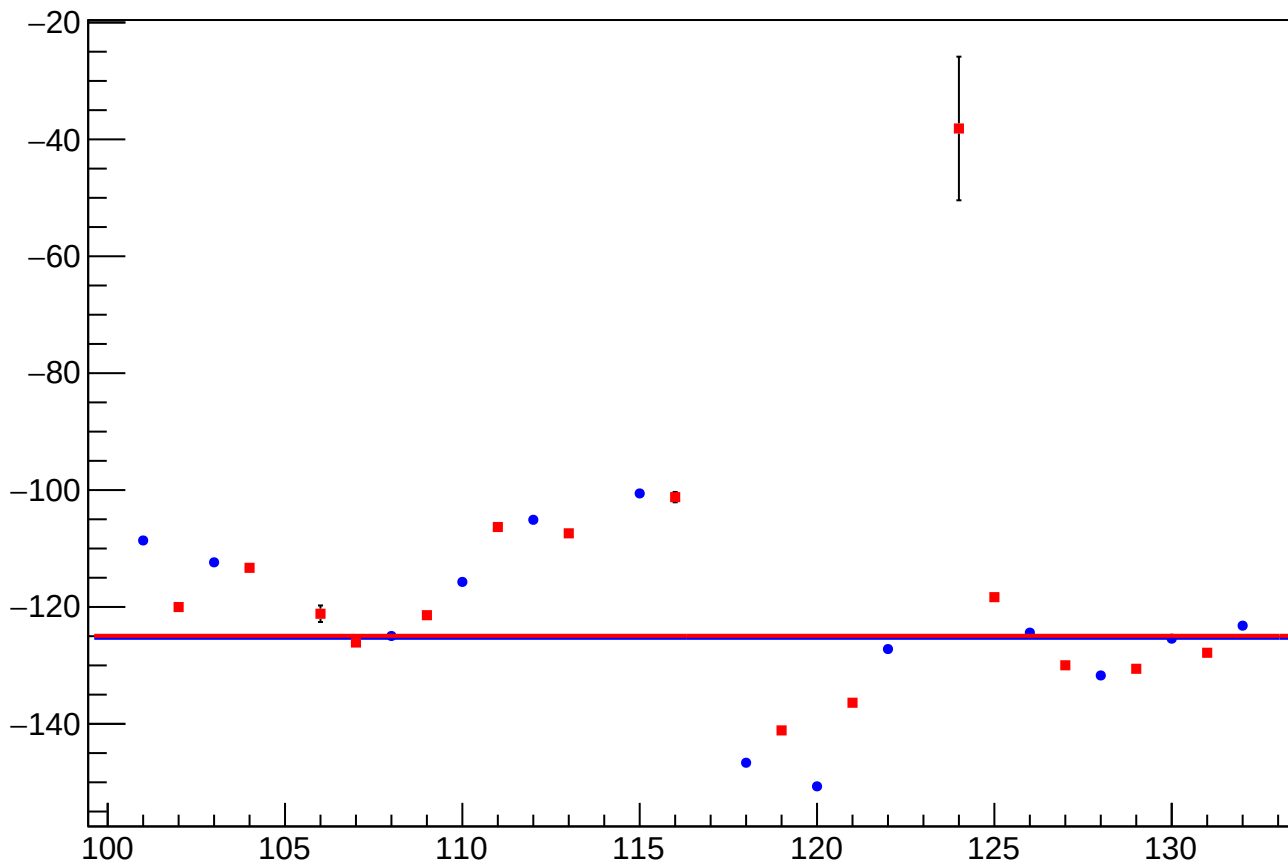
Right: 24.346+/-0.021 χ^2/NDF : 32828.1/26

In: 24.307+/-0.028 χ^2/NDF :21610.0/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 24.346+/-0.021 χ^2/NDF : 32828.1/26

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: -124.934+/-0.088 χ^2/NDF : 19972.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

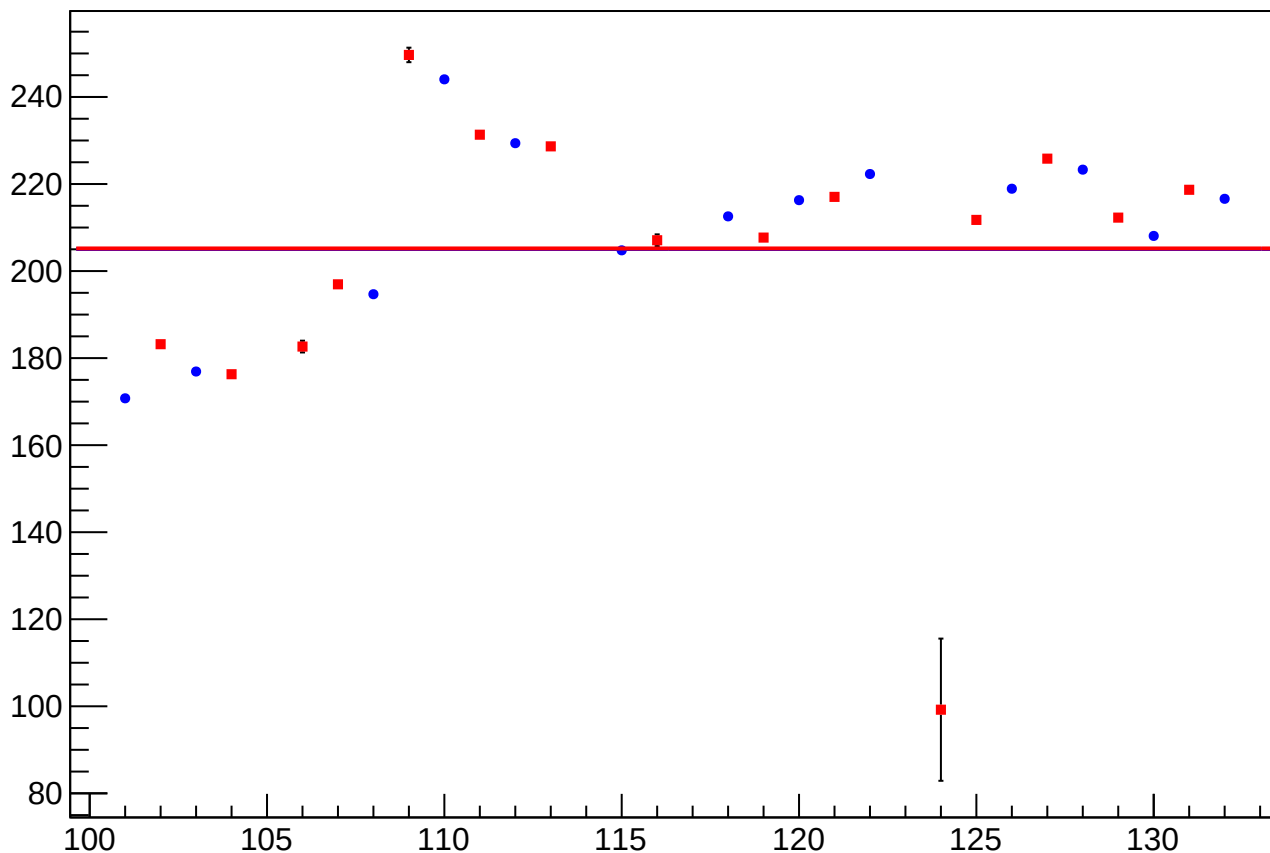
Right: -125.094+/-0.064 χ^2/NDF : 39166.3/27

In: -125.276+/-0.093 χ^2/NDF : 19186.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -125.094+/-0.064 χ^2/NDF : 39166.3/27

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 205.073 $\pm$ 0.095 χ^2 /NDF: 31207.1/12

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

Right Out: 205.192 $\pm$ 0.086 χ^2 /NDF: 42958.4/14

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

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

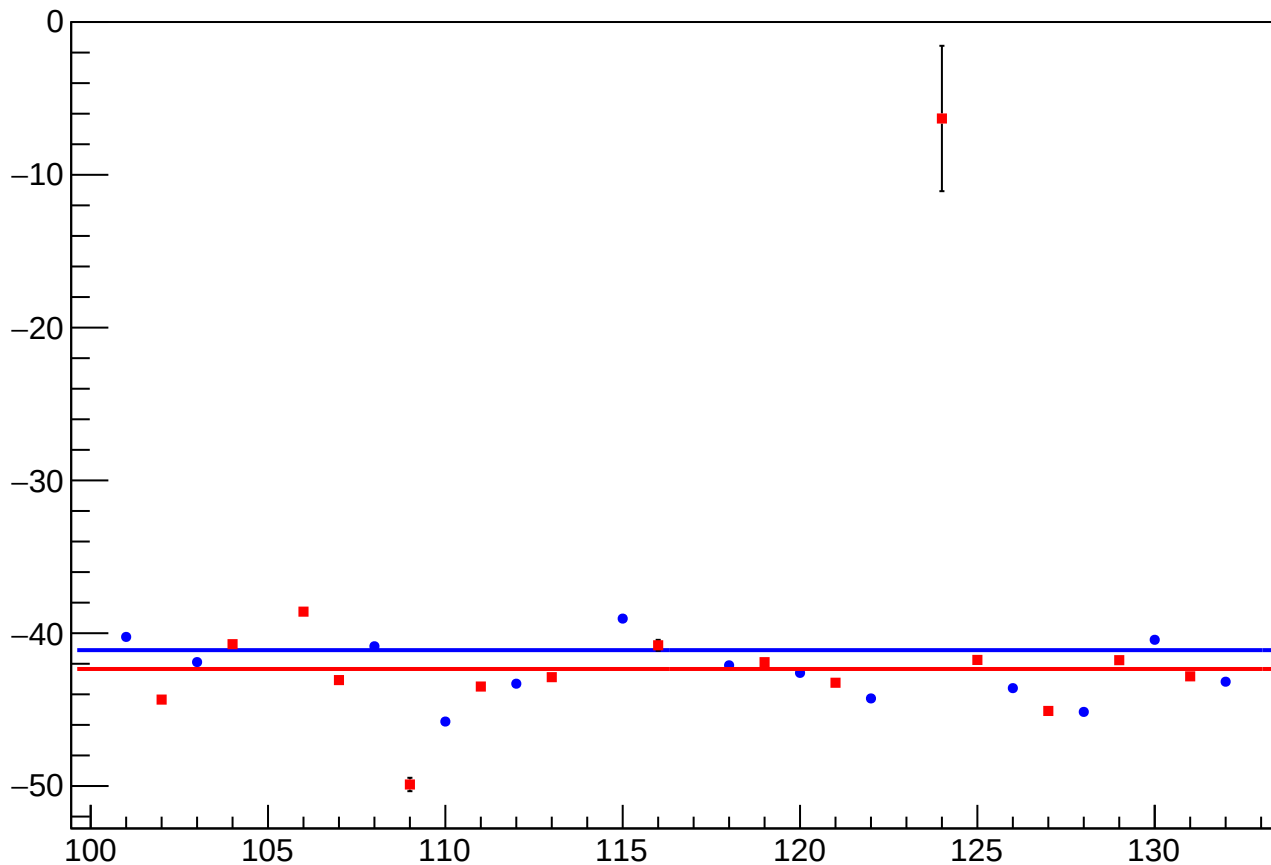
Right: 205.139 $\pm$ 0.064 χ^2 /NDF: 74166.3/27

In: 205.073 $\pm$ 0.095 χ^2 /NDF:31207.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 205.139 $\pm$ 0.064 χ^2 /NDF: 74166.3/27

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.108 ± 0.017 $\chi^2/\text{NDF}: 7004.4/12$

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

Right Out: -42.341 ± 0.021 $\chi^2/\text{NDF}: 3787.0/14$

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

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

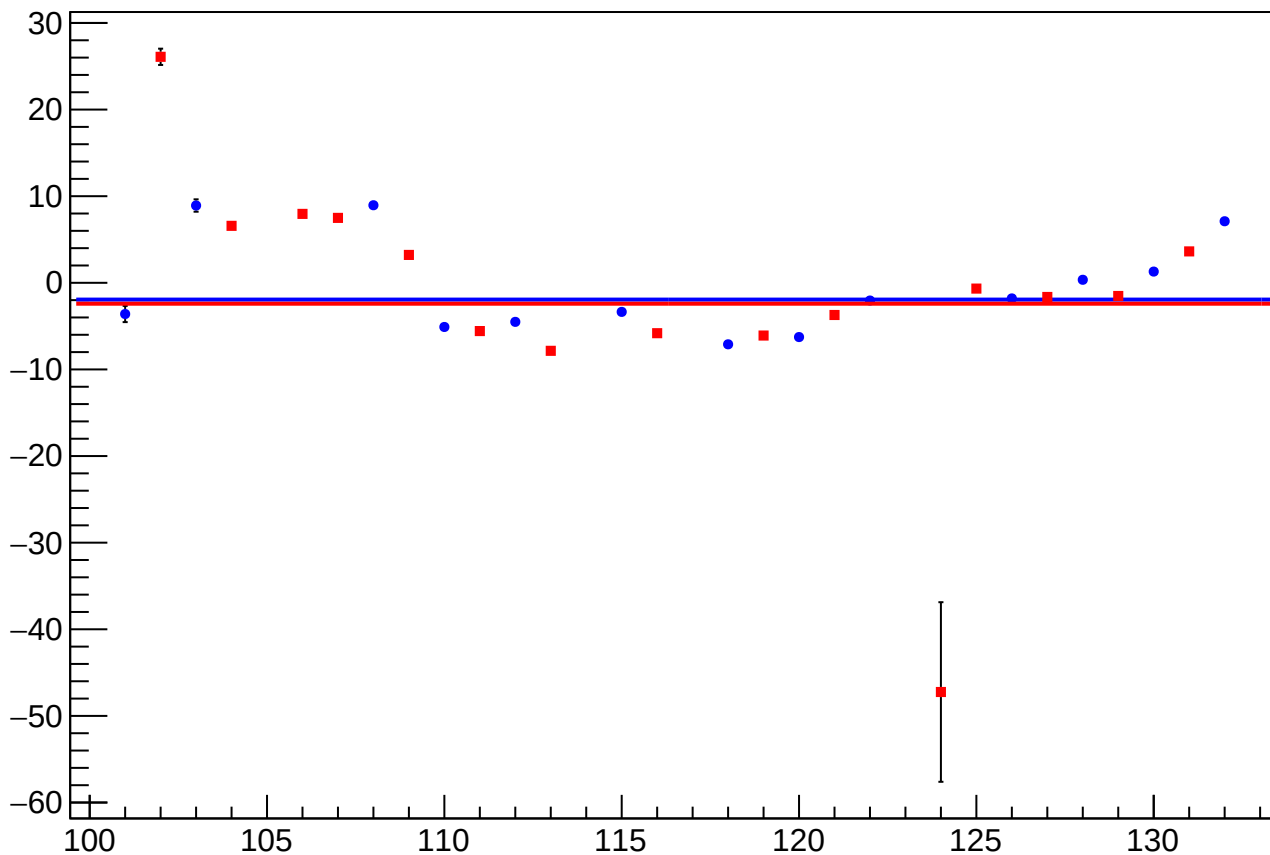
Right: -41.589 ± 0.013 $\chi^2/\text{NDF}: 12861.9/27$

In: -41.108 ± 0.017 $\chi^2/\text{NDF}: 7004.4/12$

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

All: -41.589 ± 0.013 $\chi^2/\text{NDF}: 12861.9/27$

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: -2.413 ± 0.034 χ^2/NDF : 24457.4/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

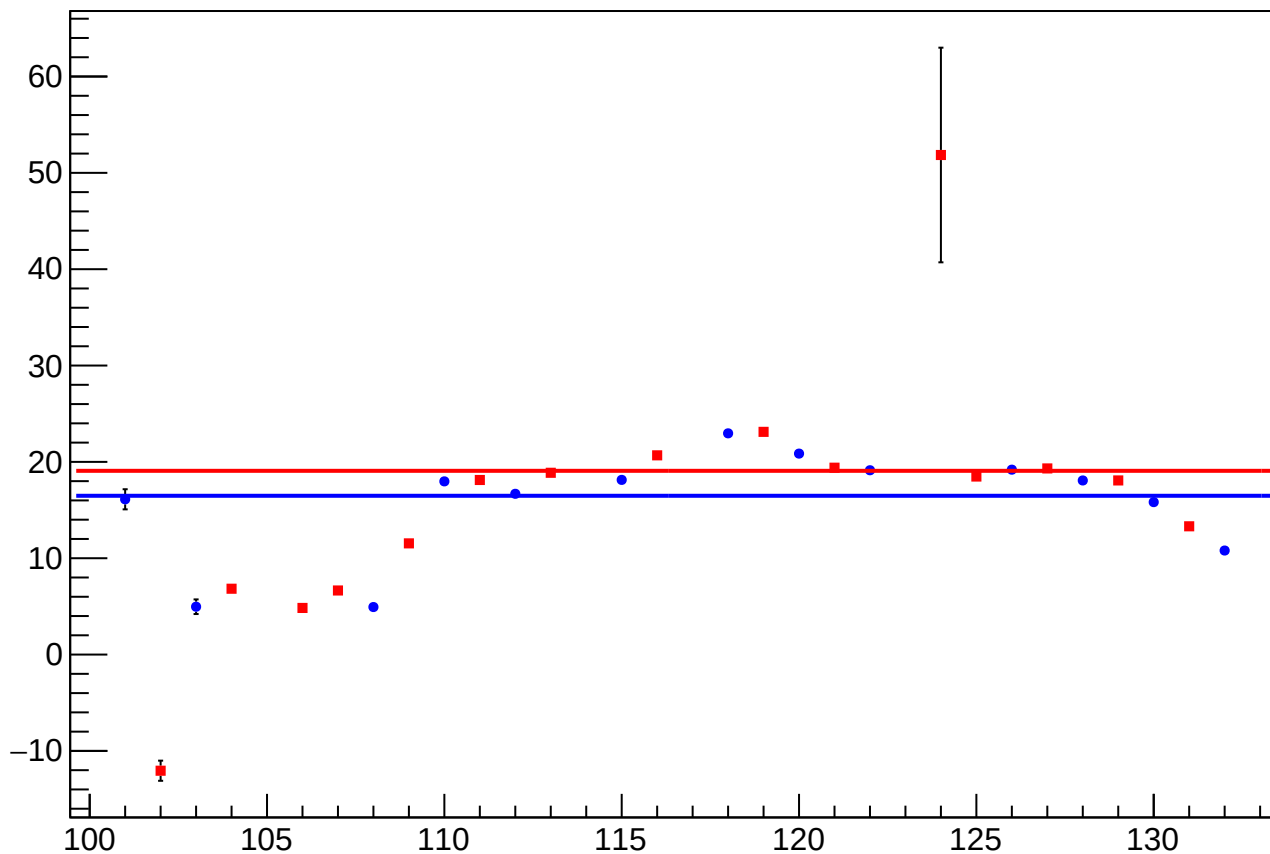
Right: -2.230 ± 0.027 χ^2/NDF : 40154.4/27

In: -1.937 ± 0.043 χ^2/NDF : 15622.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.230 ± 0.027 χ^2/NDF : 40154.4/27

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: 19.072+/-0.031 χ^2/NDF : 25908.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

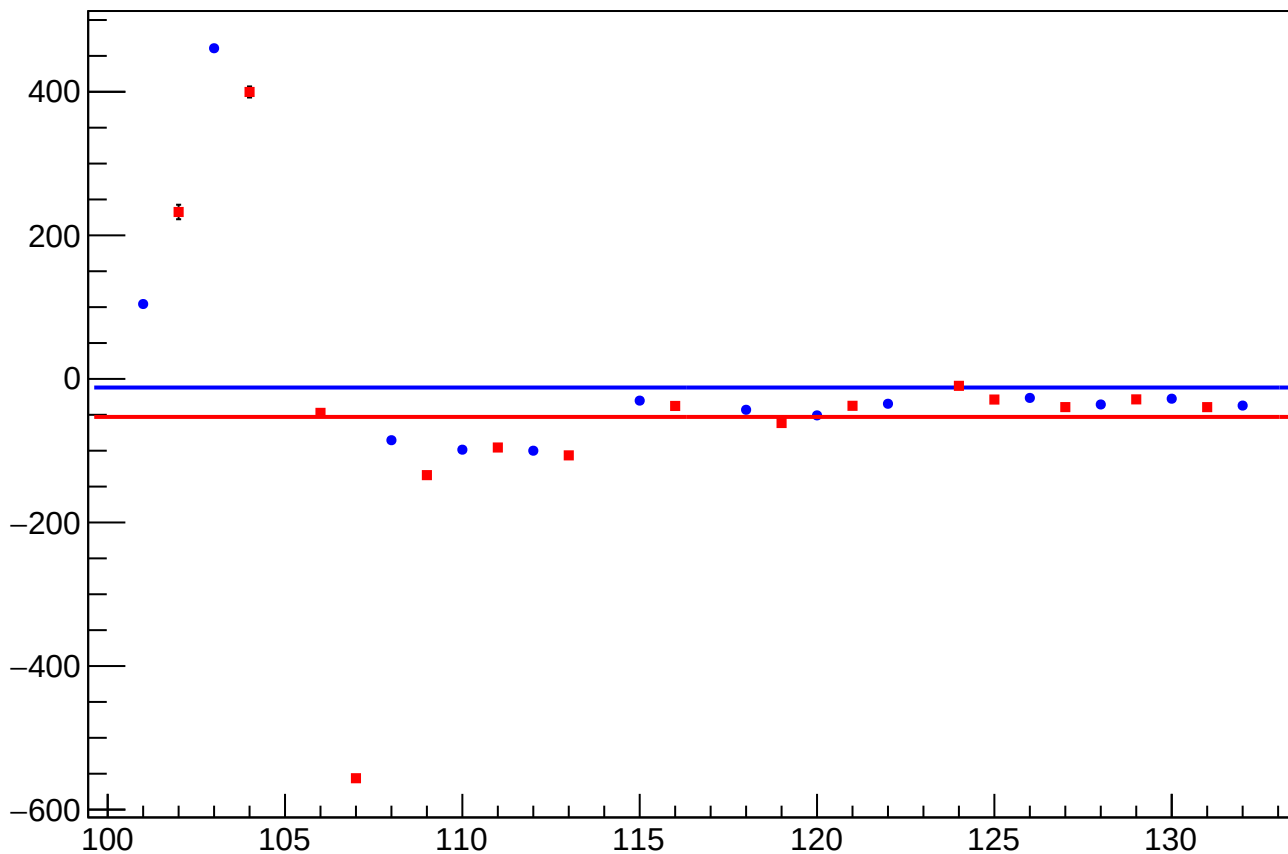
Right: 18.158+/-0.025 χ^2/NDF : 42175.5/27

In: 16.482+/-0.042 χ^2/NDF : 13842.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.158+/-0.025 χ^2/NDF : 42175.5/27

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: -52.944 ± 0.206 $\chi^2/\text{NDF}: 44065.6/14$

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

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

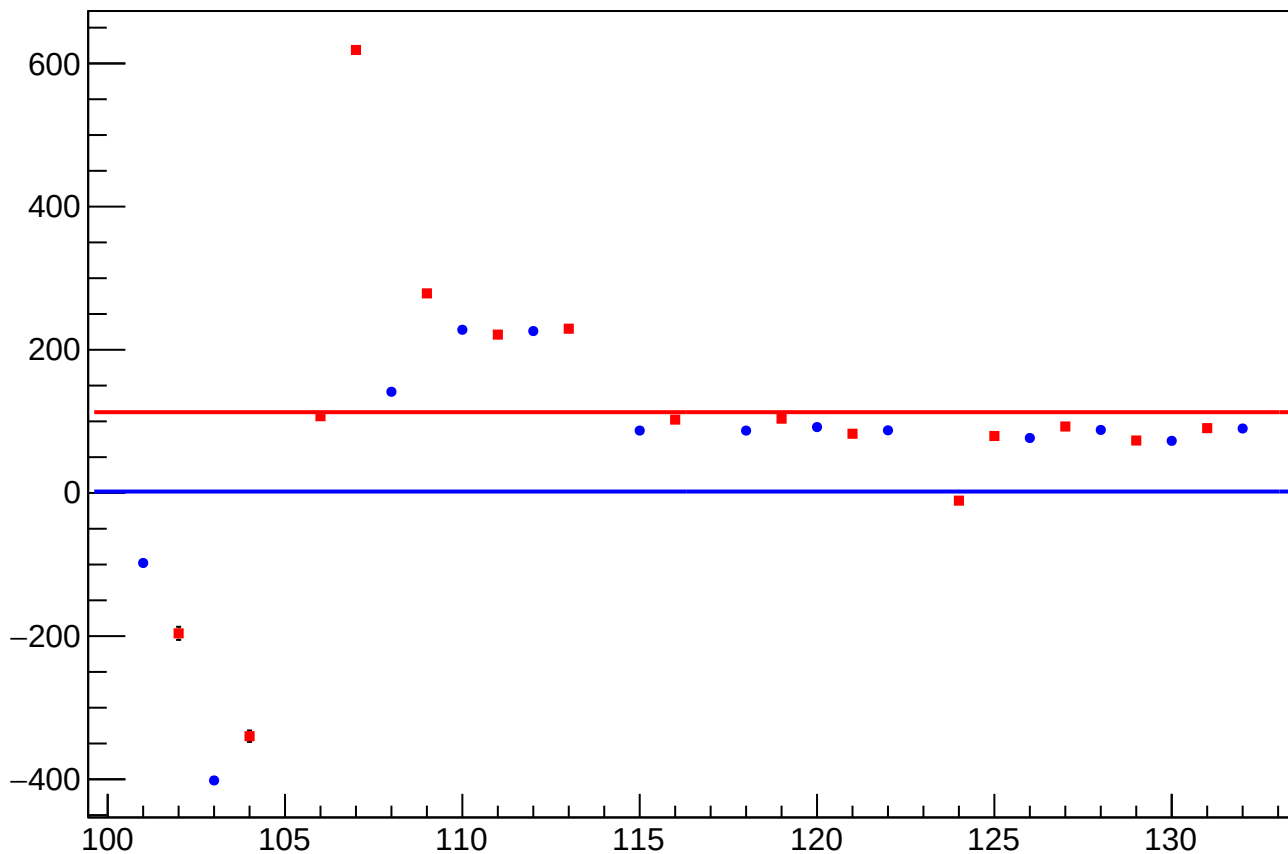
Right: -28.026 ± 0.129 $\chi^2/\text{NDF}: 492621.6/27$

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: -28.026 ± 0.129 $\chi^2/\text{NDF}: 492621.6/27$

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: 112.848+/-0.241 χ^2/NDF : 81635.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

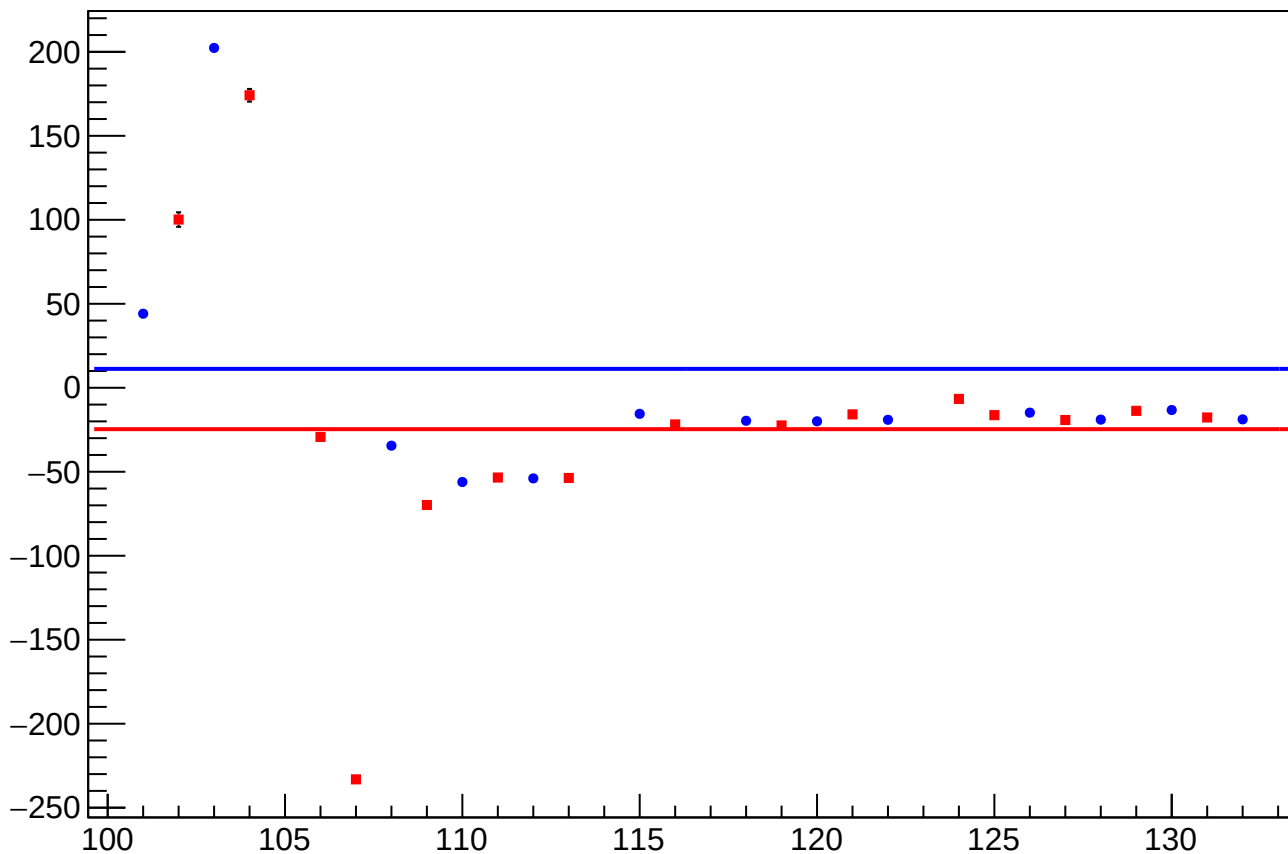
Right: 37.123+/-0.136 χ^2/NDF : 1254954.8/27

In: 1.982+/-0.164 χ^2/NDF : 1028939.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.123+/-0.136 χ^2/NDF : 1254954.8/27

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: -24.641+/-0.046 χ^2/NDF : 174123.5/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

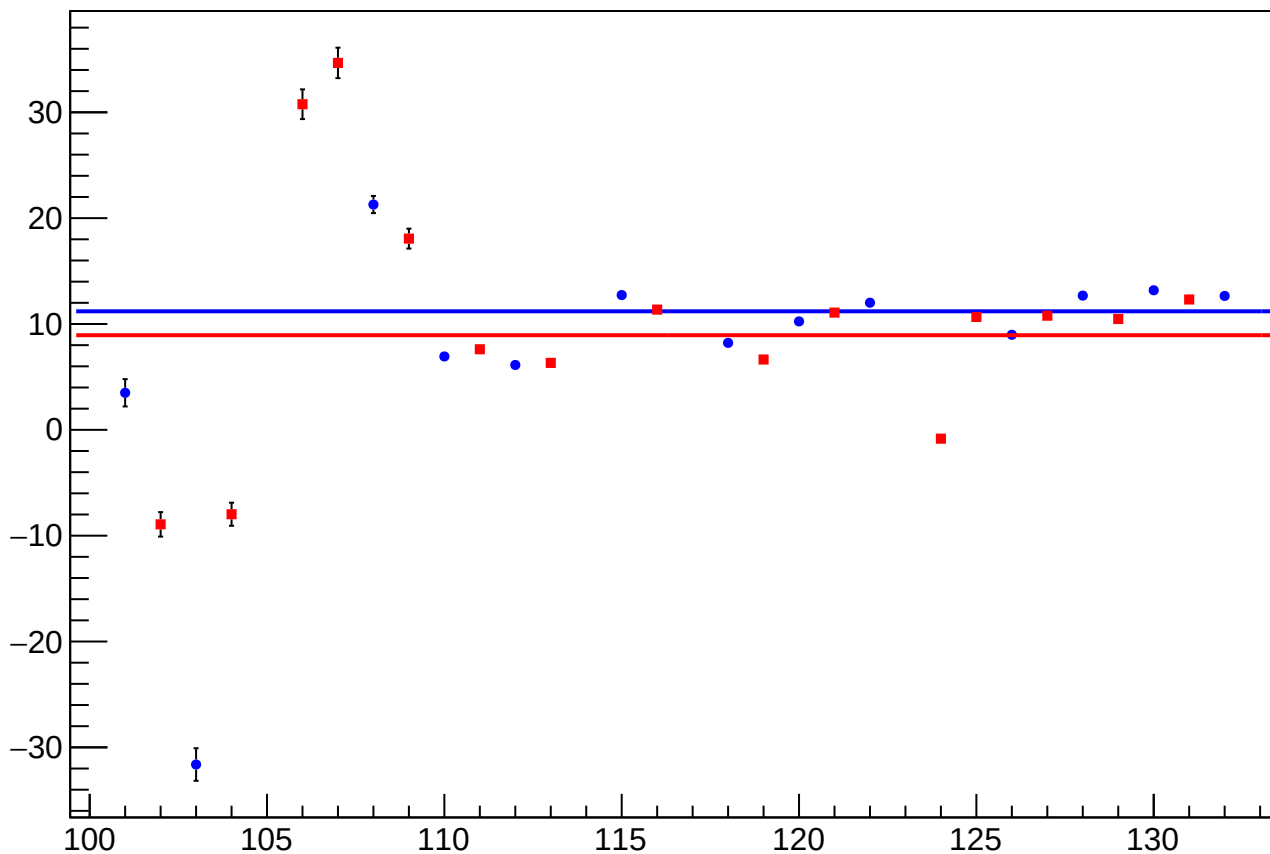
Right: 0.424+/-0.025 χ^2/NDF : 3751594.4/27

In: 11.259+/-0.030 χ^2/NDF :3157699.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.424+/-0.025 χ^2/NDF : 3751594.4/27

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: 8.940+/-0.054 χ^2/NDF : 3470.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

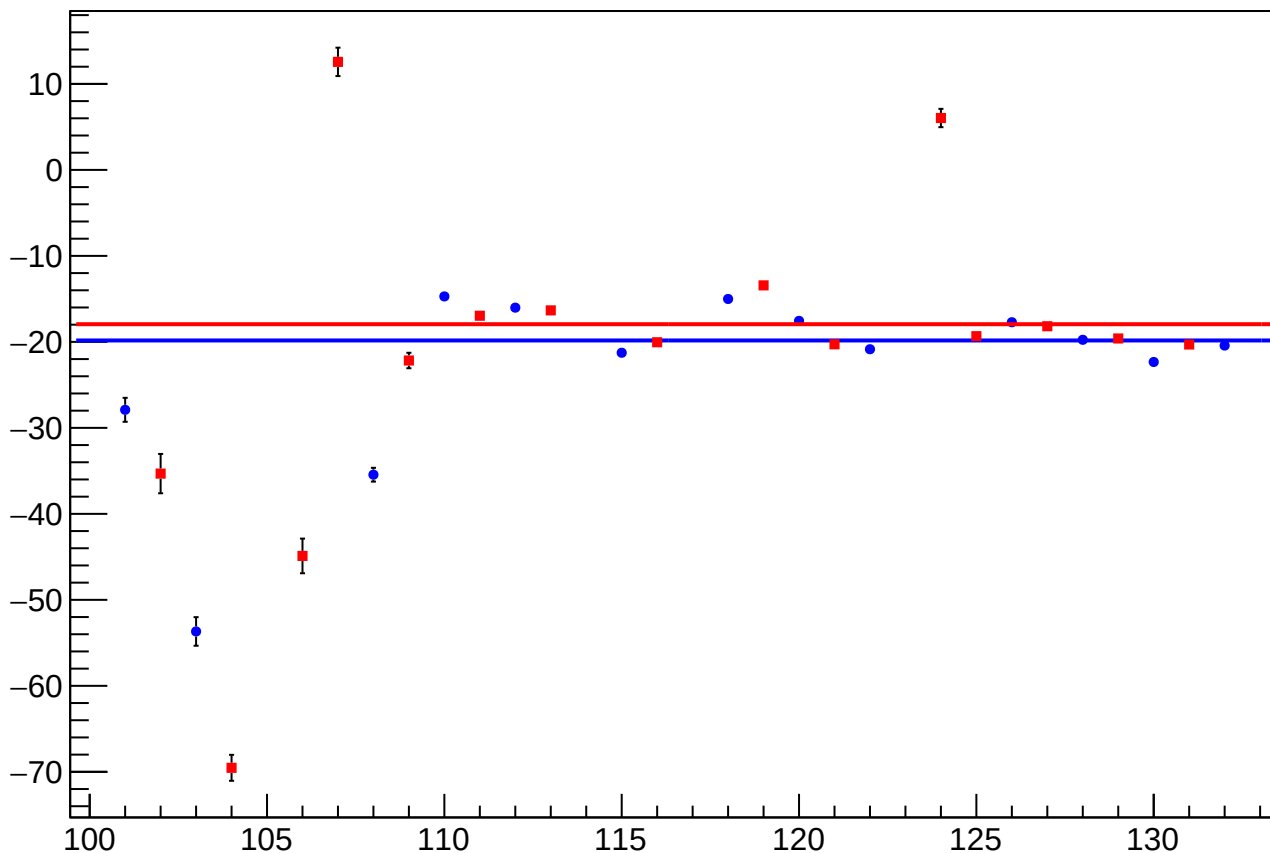
Right: 10.064+/-0.038 χ^2/NDF : 6694.0/27

In: 11.199+/-0.054 χ^2/NDF :2360.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.064+/-0.038 χ^2/NDF : 6694.0/27

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: -17.945 ± 0.058 $\chi^2/\text{NDF}: 4318.0/14$

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

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

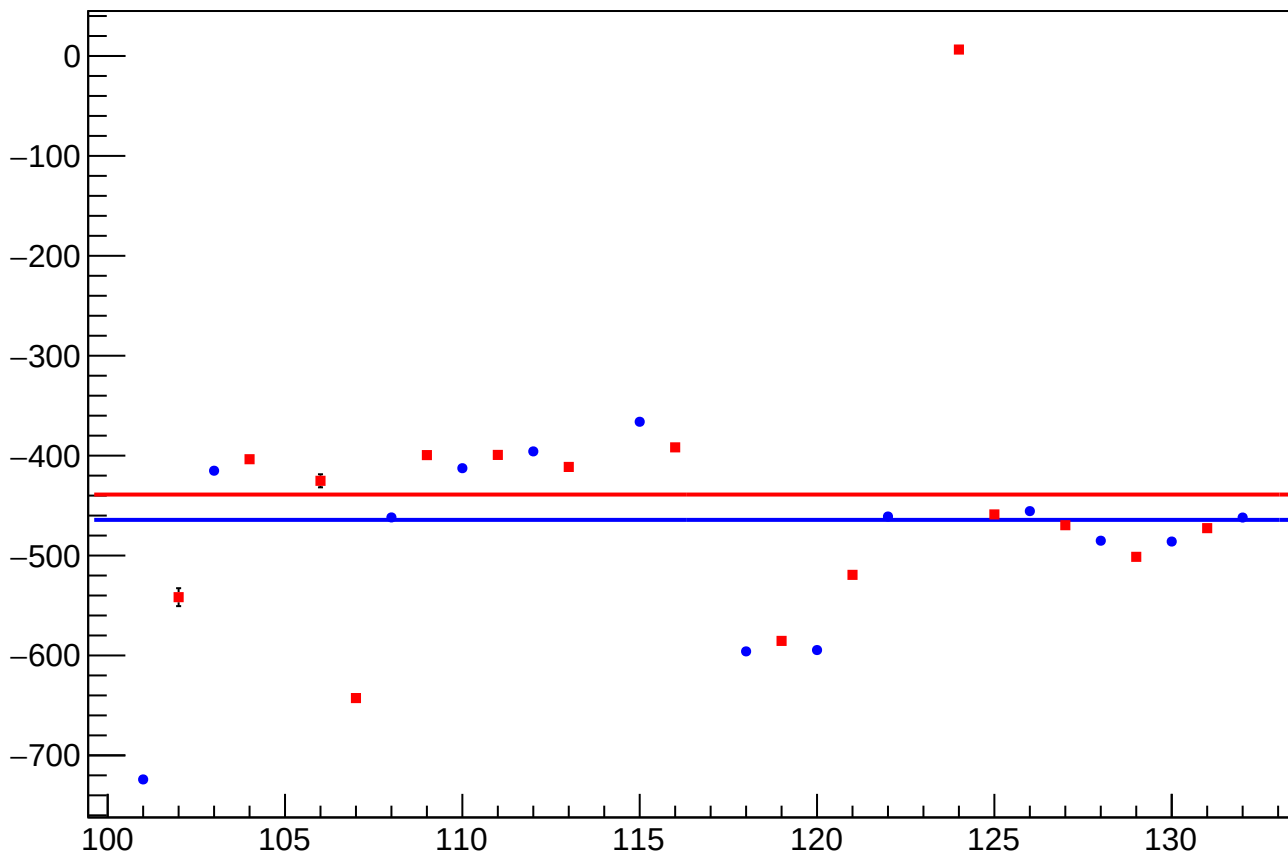
Right: -19.081 ± 0.036 $\chi^2/\text{NDF}: 9287.7/27$

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: -19.081 ± 0.036 $\chi^2/\text{NDF}: 9287.7/27$

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: -438.952 $\pm$ 0.194 χ^2 /NDF: 170263.5/14

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

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

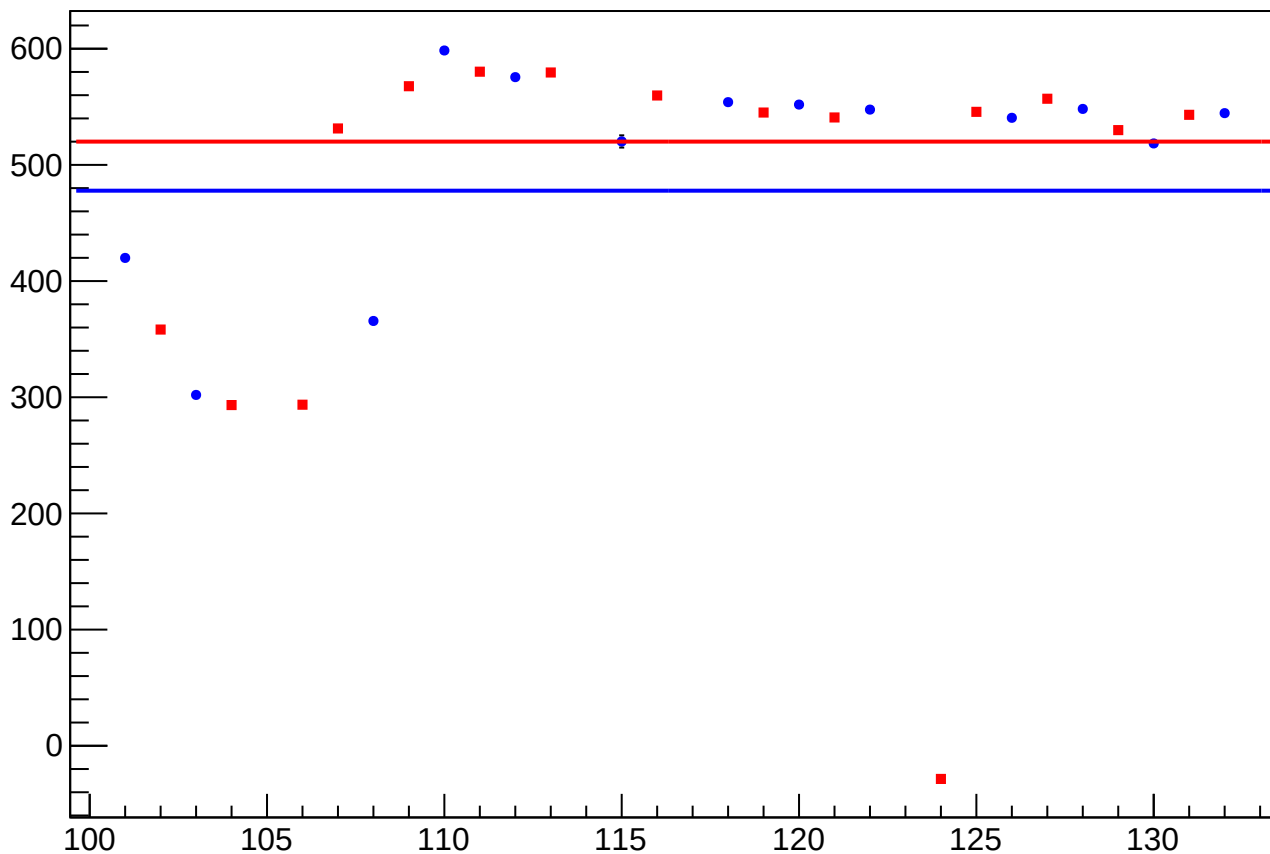
Right: -448.942 $\pm$ 0.151 χ^2 /NDF: 275386.6/27

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: -448.942 $\pm$ 0.151 χ^2 /NDF: 275386.6/27

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 477.797+/-0.229 χ^2/NDF : 172908.7/12

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

Right Out: 520.047+/-0.222 χ^2/NDF : 266987.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

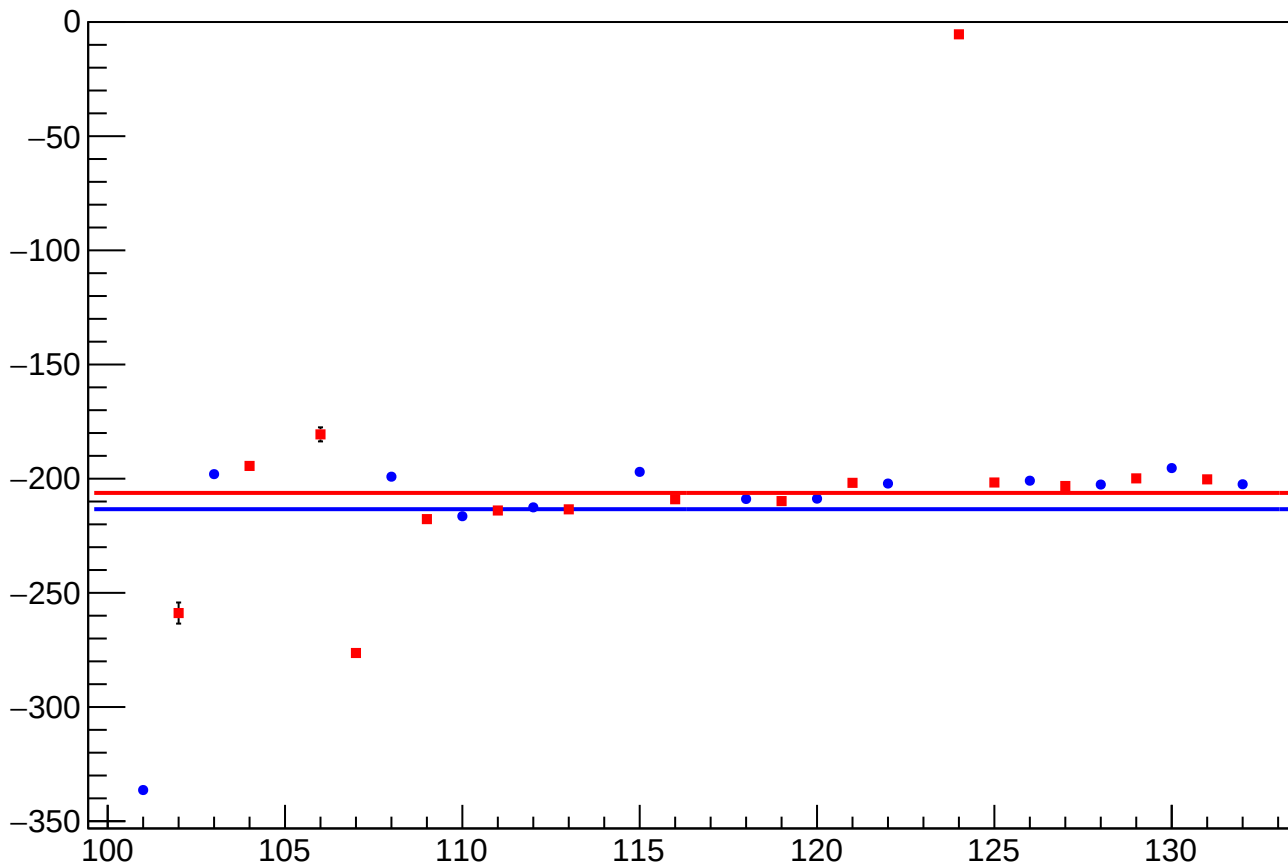
Right: 499.619+/-0.160 χ^2/NDF : 457413.0/27

In: 477.797+/-0.229 χ^2/NDF : 172908.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 499.619+/-0.160 χ^2/NDF : 457413.0/27

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: -206.232+/-0.047 χ^2/NDF : 286420.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

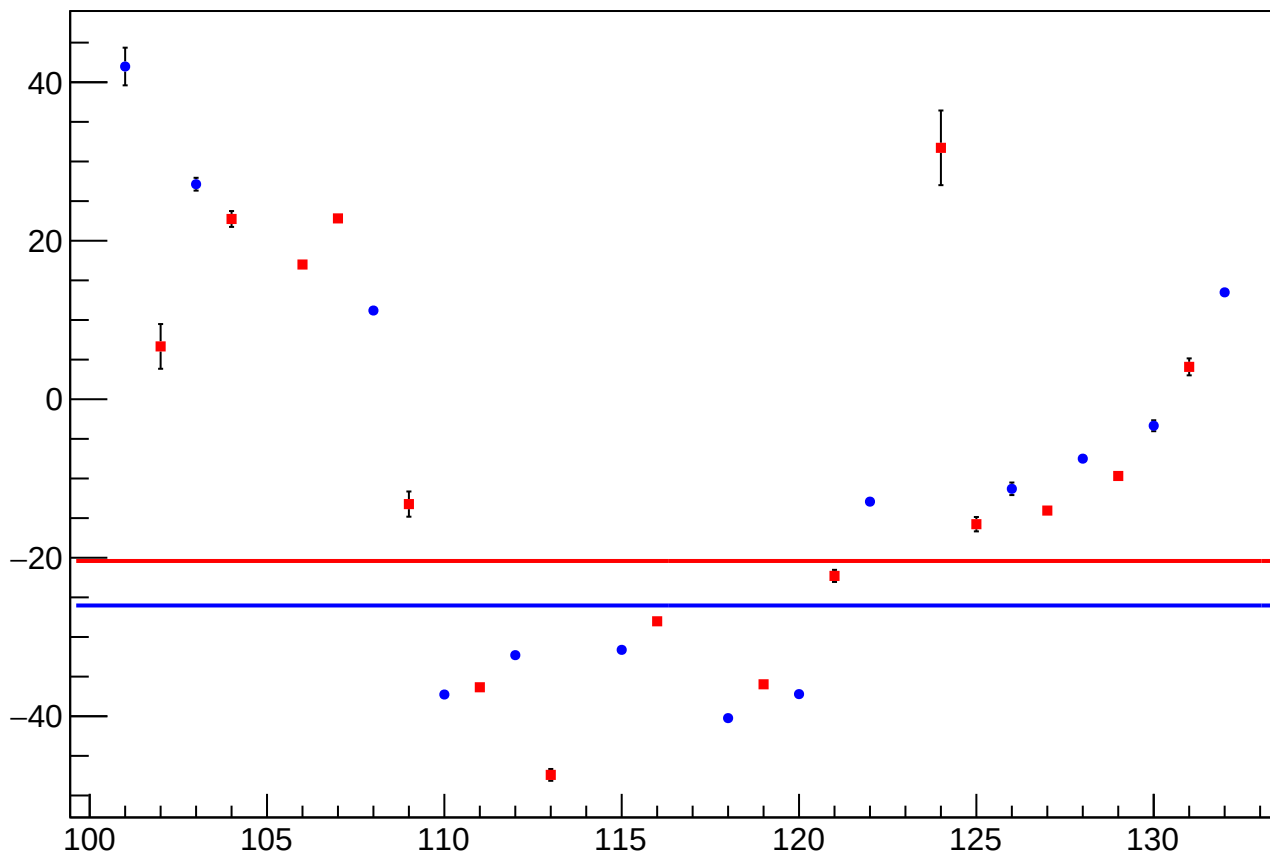
Right: -208.833+/-0.038 χ^2/NDF : 577722.0/27

In: -213.357+/-0.062 χ^2/NDF : 283026.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -208.833+/-0.038 χ^2/NDF : 577722.0/27

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: -20.408+/-0.139 χ^2/NDF : 19496.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

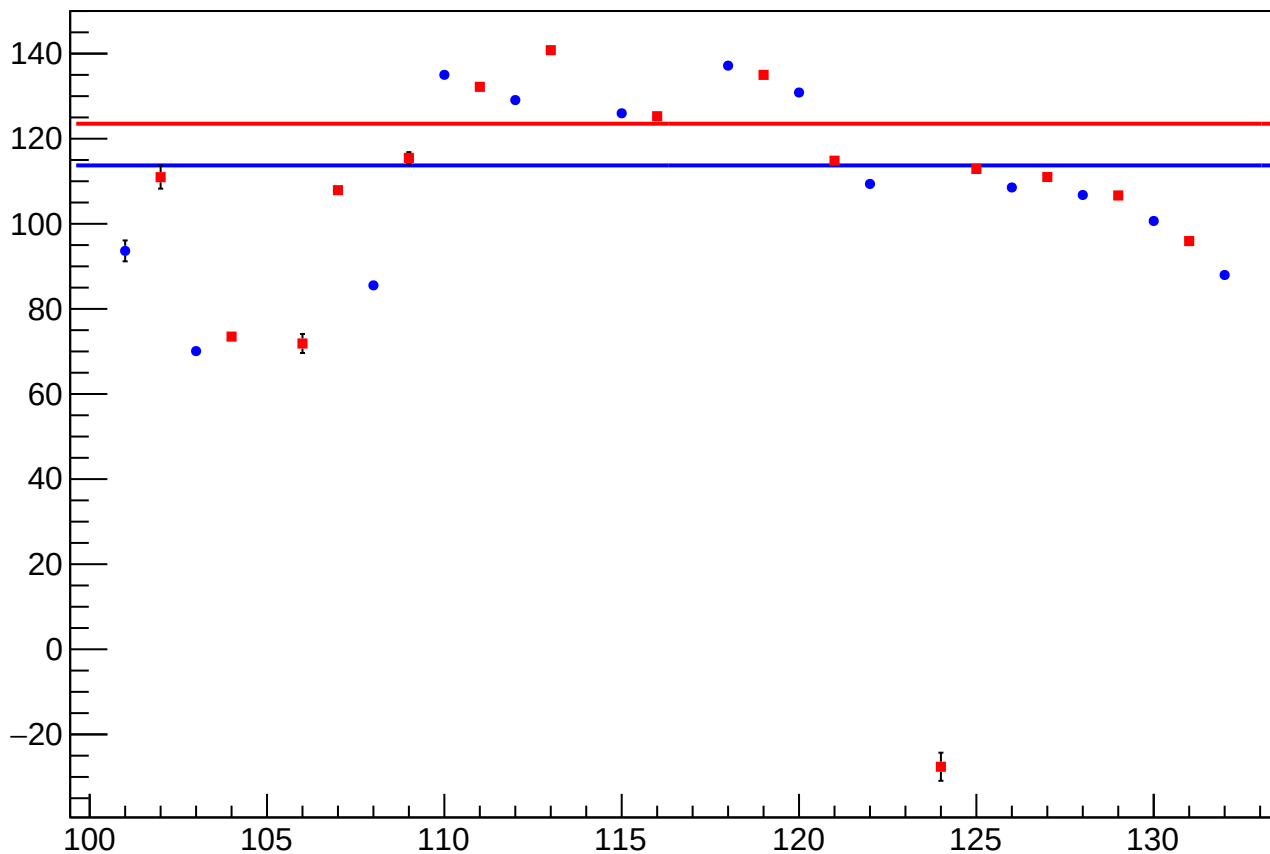
Right: -24.451+/-0.074 χ^2/NDF : 71813.9/27

In: -26.025+/-0.087 χ^2/NDF : 51142.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.451+/-0.074 χ^2/NDF : 71813.9/27

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: 123.523+/-0.126 χ^2/NDF : 14671.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

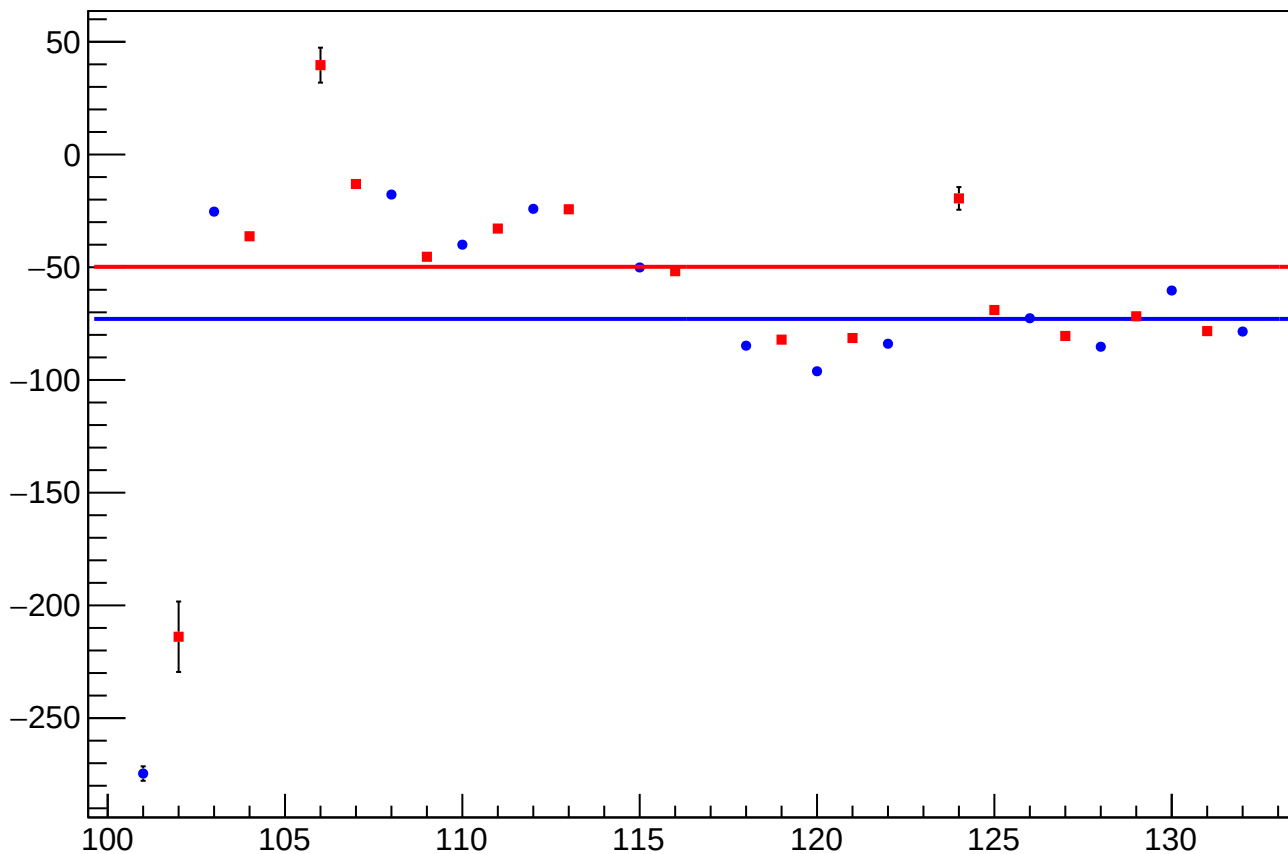
Right: 117.426+/-0.077 χ^2/NDF : 70134.2/27

In: 113.721+/-0.098 χ^2/NDF : 51698.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.426+/-0.077 χ^2/NDF : 70134.2/27

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -72.916 $\pm$ 0.157 χ^2 /NDF: 24642.8/12

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

Right Out: -49.803 $\pm$ 0.200 χ^2 /NDF: 16028.3/14

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

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

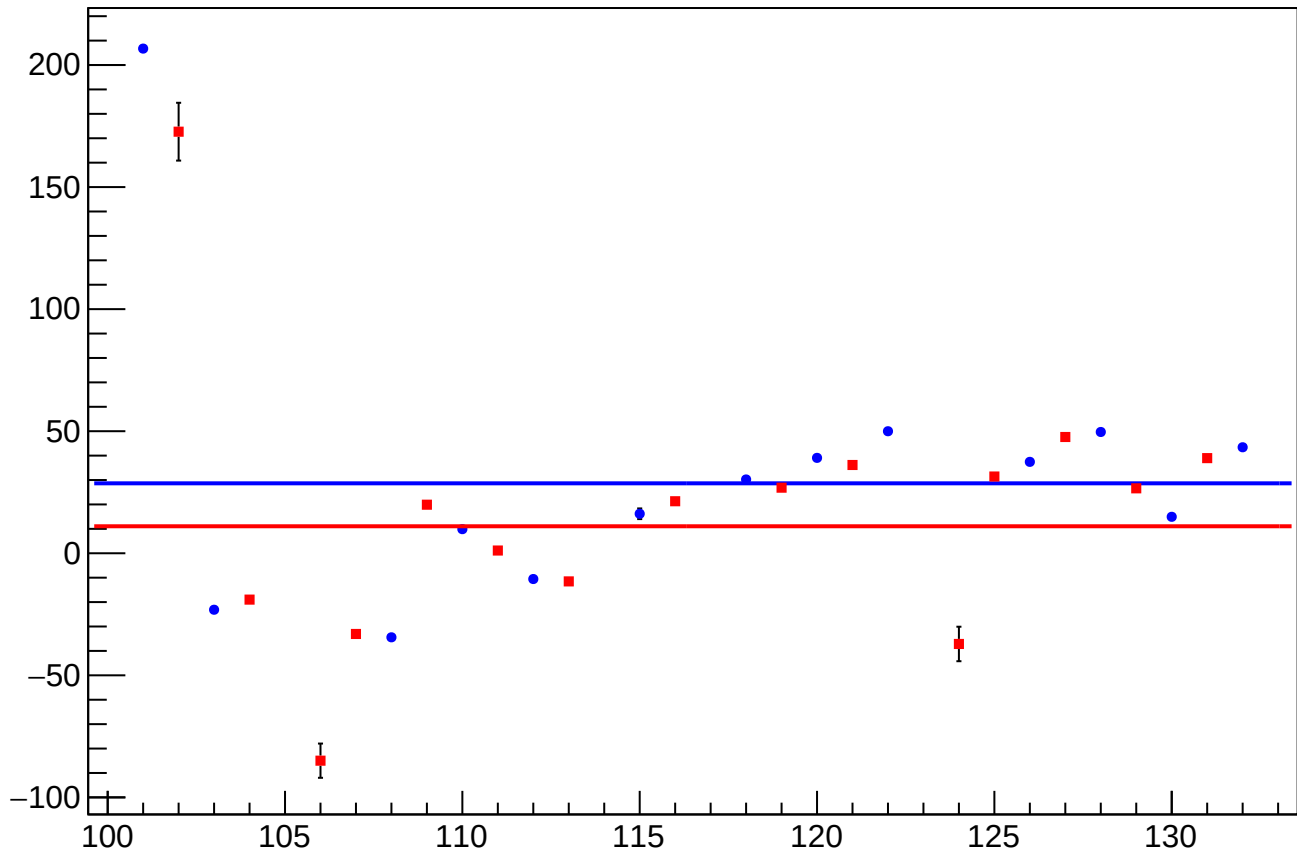
Right: -64.062 $\pm$ 0.124 χ^2 /NDF: 48936.2/27

In: -72.916 $\pm$ 0.157 χ^2 /NDF:24642.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.062 $\pm$ 0.124 χ^2 /NDF: 48936.2/27

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: 11.058+/-0.220 χ^2/NDF : 12309.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

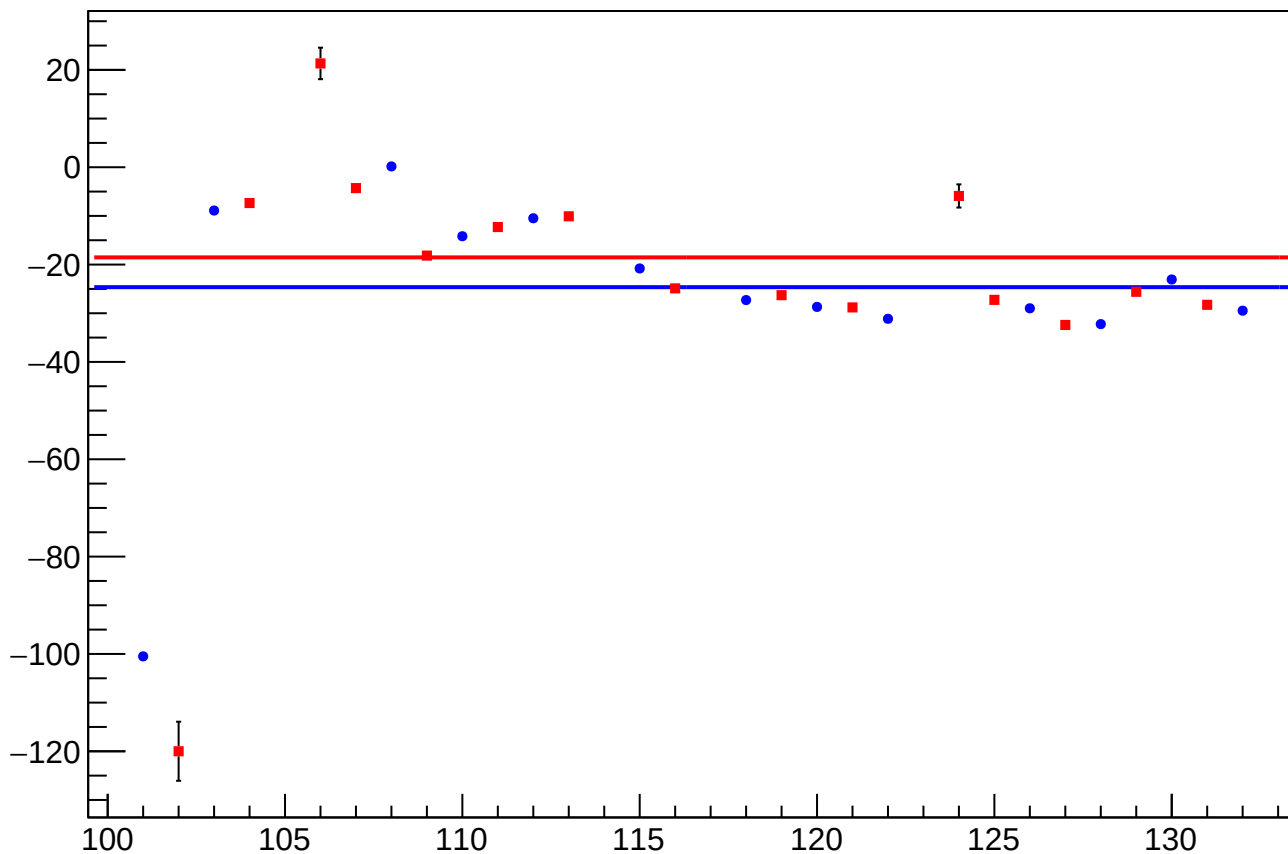
Right: 22.698+/-0.128 χ^2/NDF : 42746.1/27

In: 28.650+/-0.157 χ^2/NDF : 26209.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.698+/-0.128 χ^2/NDF : 42746.1/27

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -24.644 $\pm$ 0.045 χ^2 /NDF: 94220.6/12

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

Right Out: -18.522 $\pm$ 0.041 χ^2 /NDF: 49014.4/14

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

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

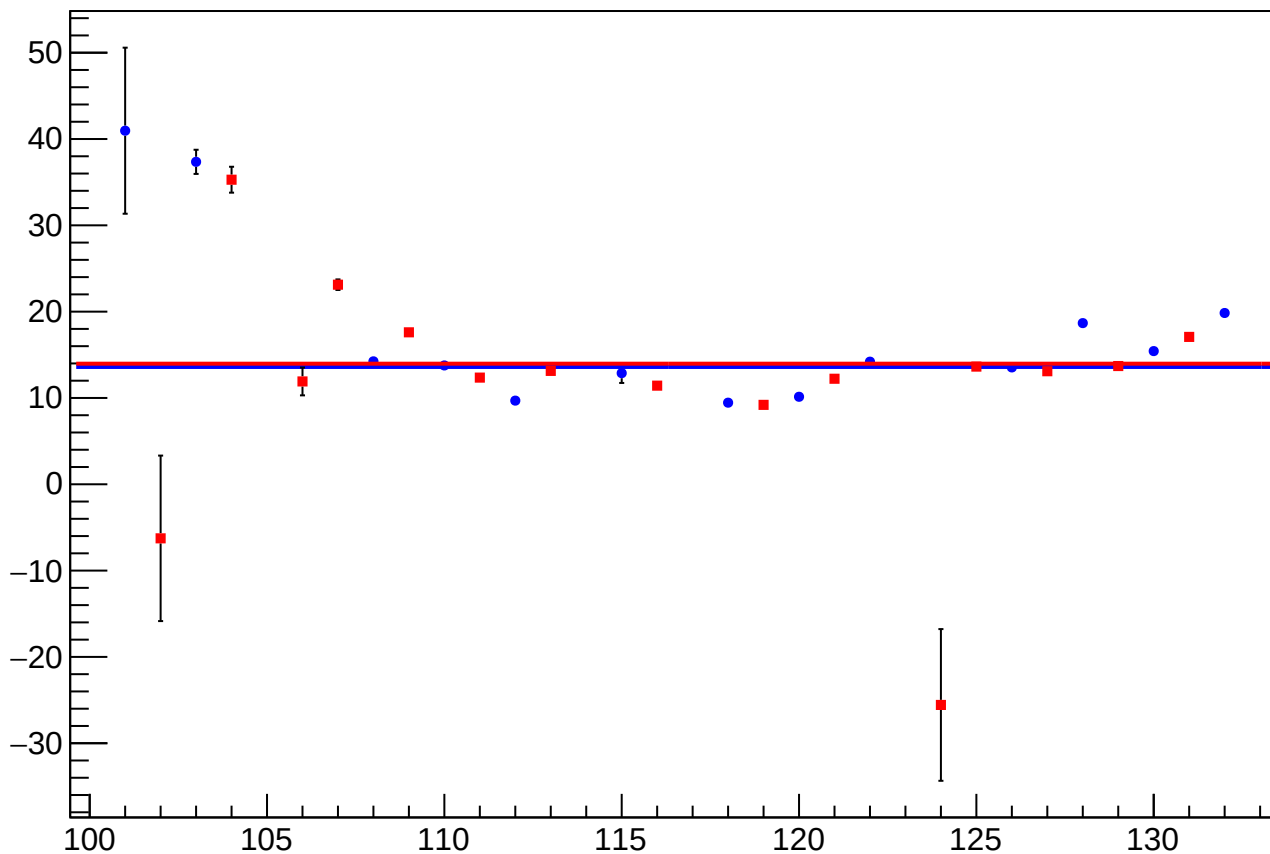
Right: -21.271 $\pm$ 0.030 χ^2 /NDF: 153480.9/27

In: -24.644 $\pm$ 0.045 χ^2 /NDF:94220.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.271 $\pm$ 0.030 χ^2 /NDF: 153480.9/27

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: 13.971+/-0.073 χ^2/NDF : 1454.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

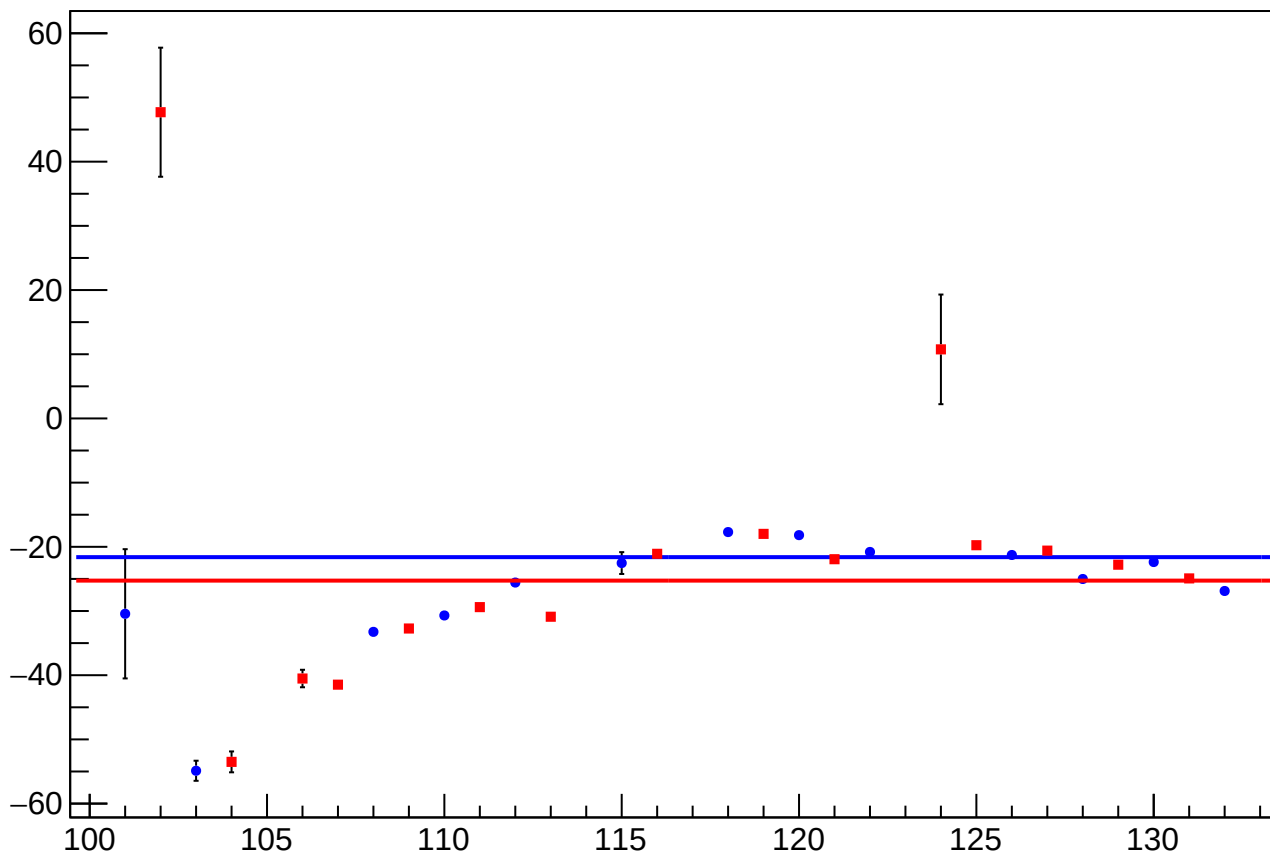
Right: 13.687+/-0.036 χ^2/NDF : 12453.3/27

In: 13.593+/-0.042 χ^2/NDF : 10978.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.687+/-0.036 χ^2/NDF : 12453.3/27

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: -25.264 ± 0.065 χ^2/NDF : 6084.4/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

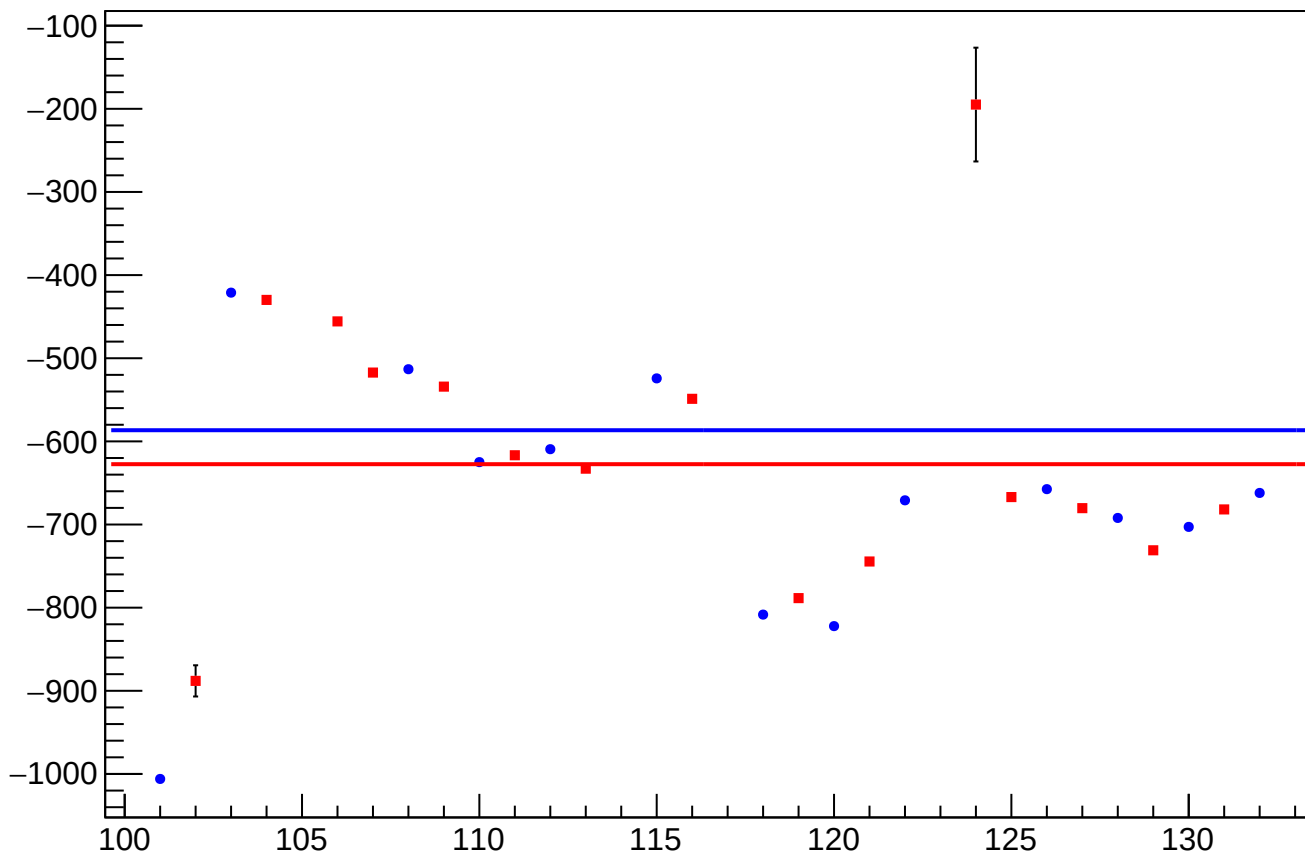
Right: -22.654 ± 0.035 χ^2/NDF : 17564.8/27

In: -21.608 ± 0.041 χ^2/NDF : 9243.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.654 ± 0.035 χ^2/NDF : 17564.8/27

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: -627.427+/-0.264 χ^2/NDF : 99798.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

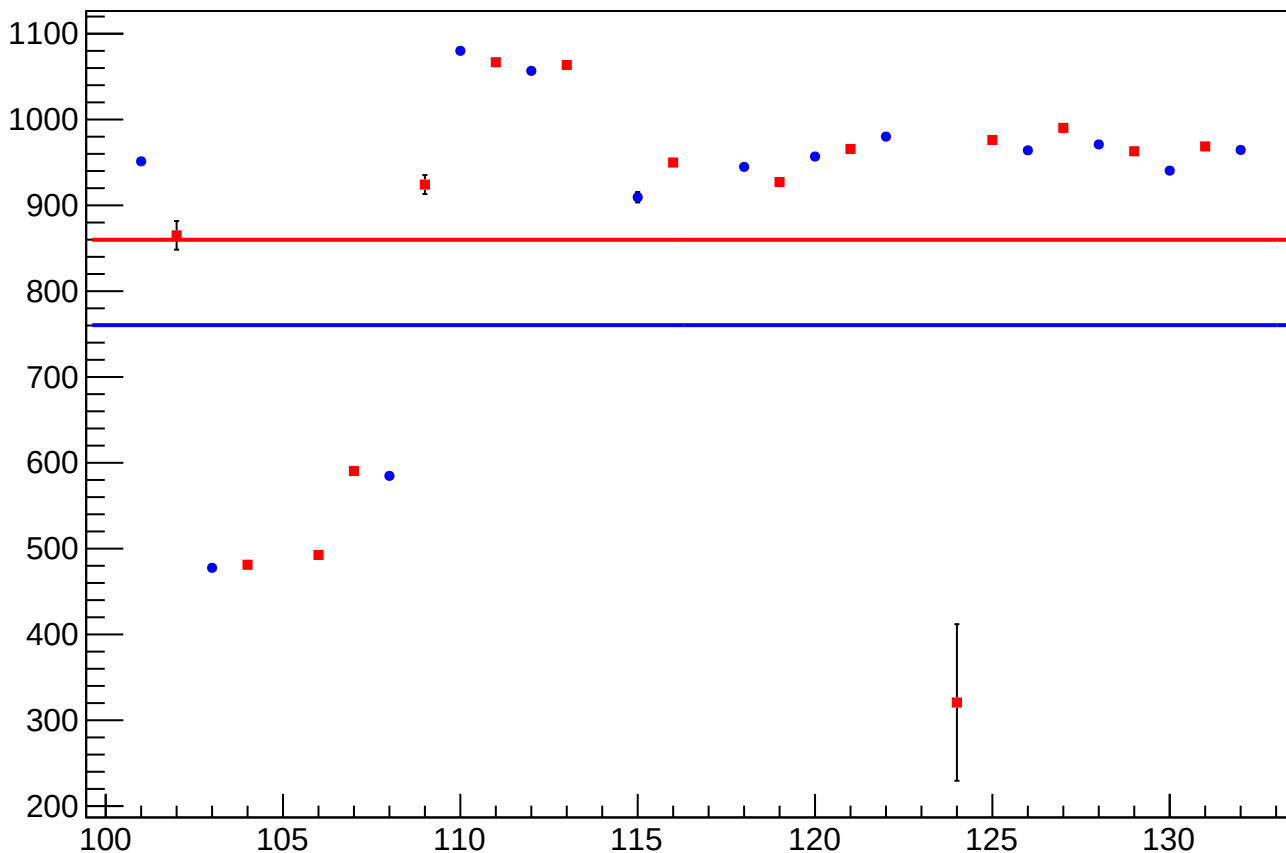
Right: -605.728+/-0.181 χ^2/NDF : 280940.5/27

In: -586.578+/-0.248 χ^2/NDF :168425.0/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -605.728+/-0.181 χ^2/NDF : 280940.5/27

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 760.410 $\pm$ 0.237 χ^2 /NDF: 721116.4/12

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

Right Out: 859.909 $\pm$ 0.266 χ^2 /NDF: 726753.2/14

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

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

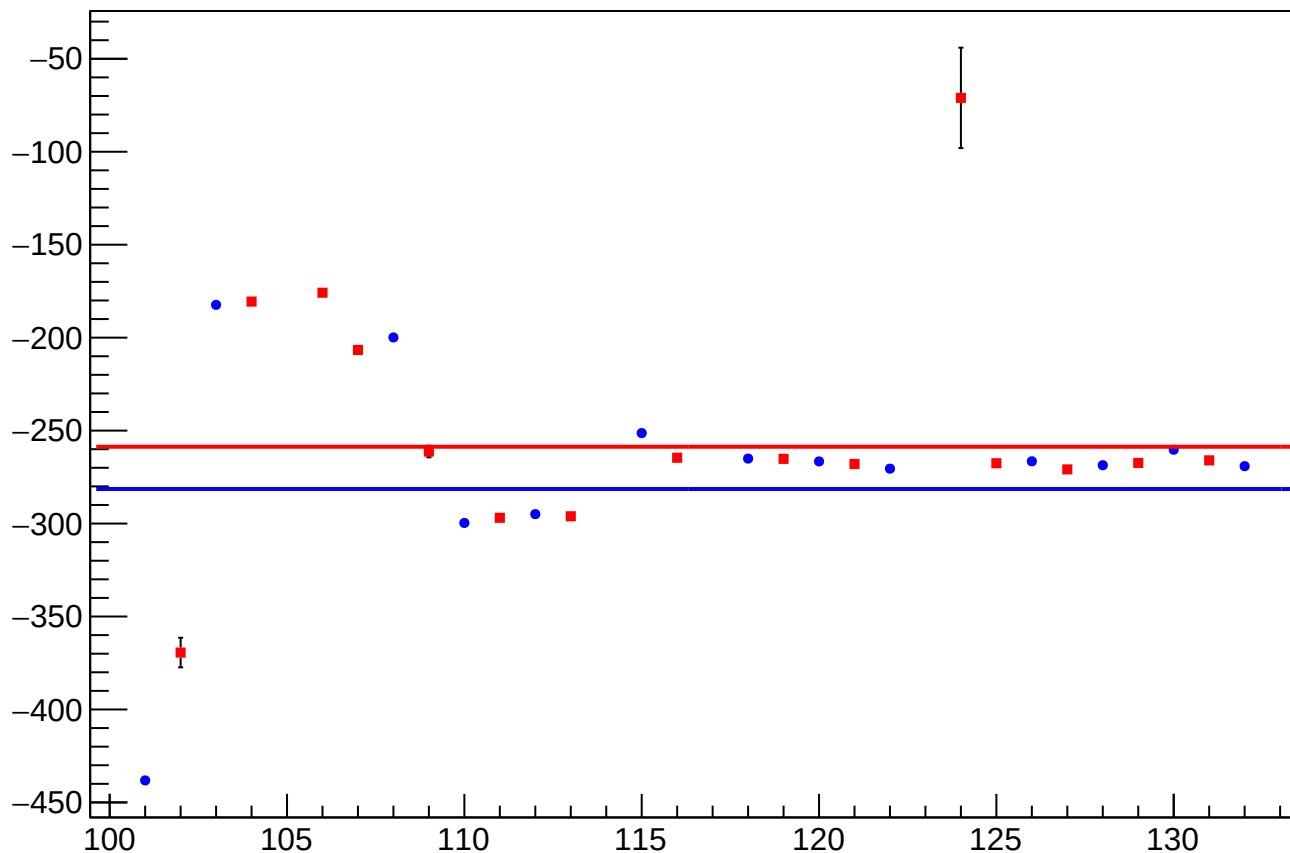
Right: 804.546 $\pm$ 0.177 χ^2 /NDF: 1525788.1/27

In: 760.410 $\pm$ 0.237 χ^2 /NDF:721116.4/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 804.546 $\pm$ 0.177 χ^2 /NDF: 1525788.1/27

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: -258.668+/-0.069 χ^2/NDF : 282044.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

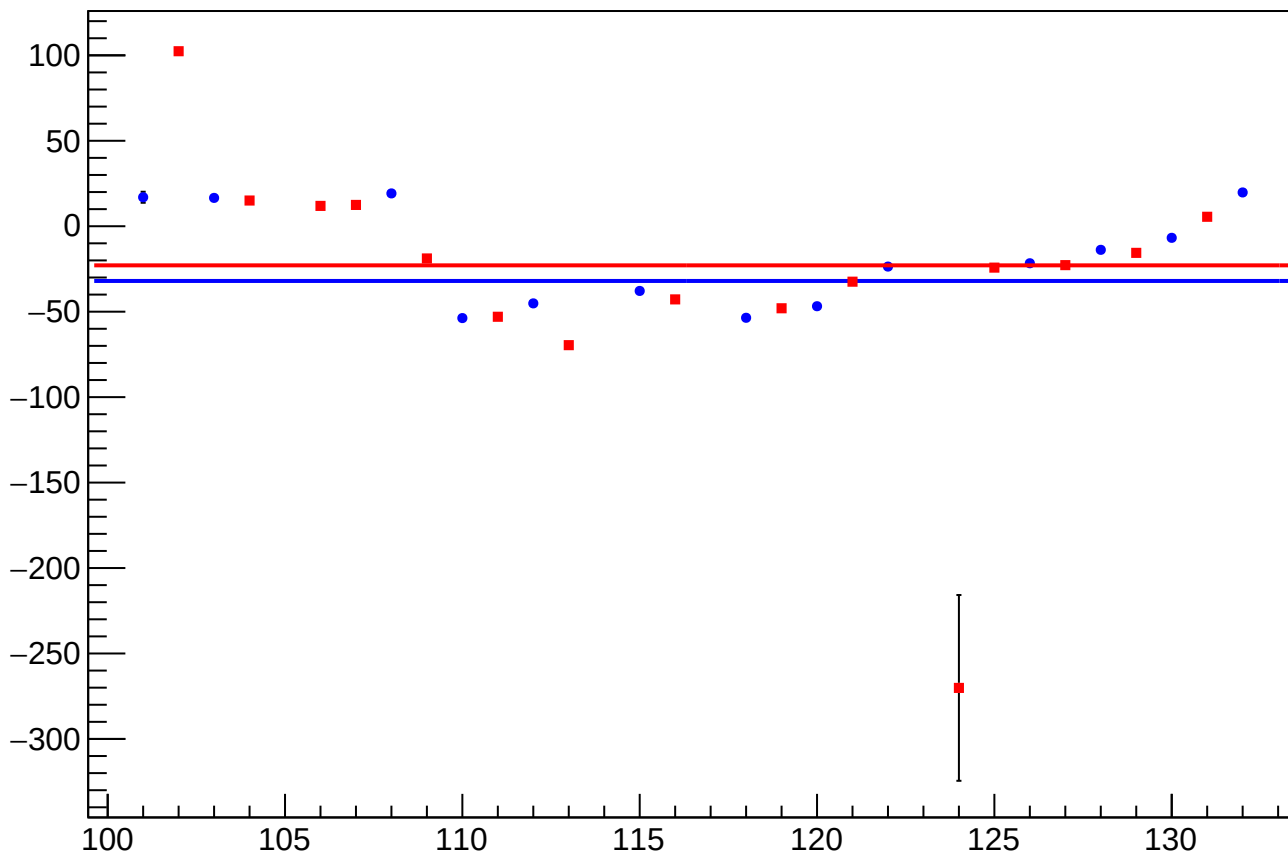
Right: -269.690+/-0.049 χ^2/NDF : 1179167.8/27

In: -281.407+/-0.071 χ^2/NDF : 844000.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.690+/-0.049 χ^2/NDF : 1179167.8/27

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: -22.888+/-0.159 χ^2/NDF : 33483.8/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

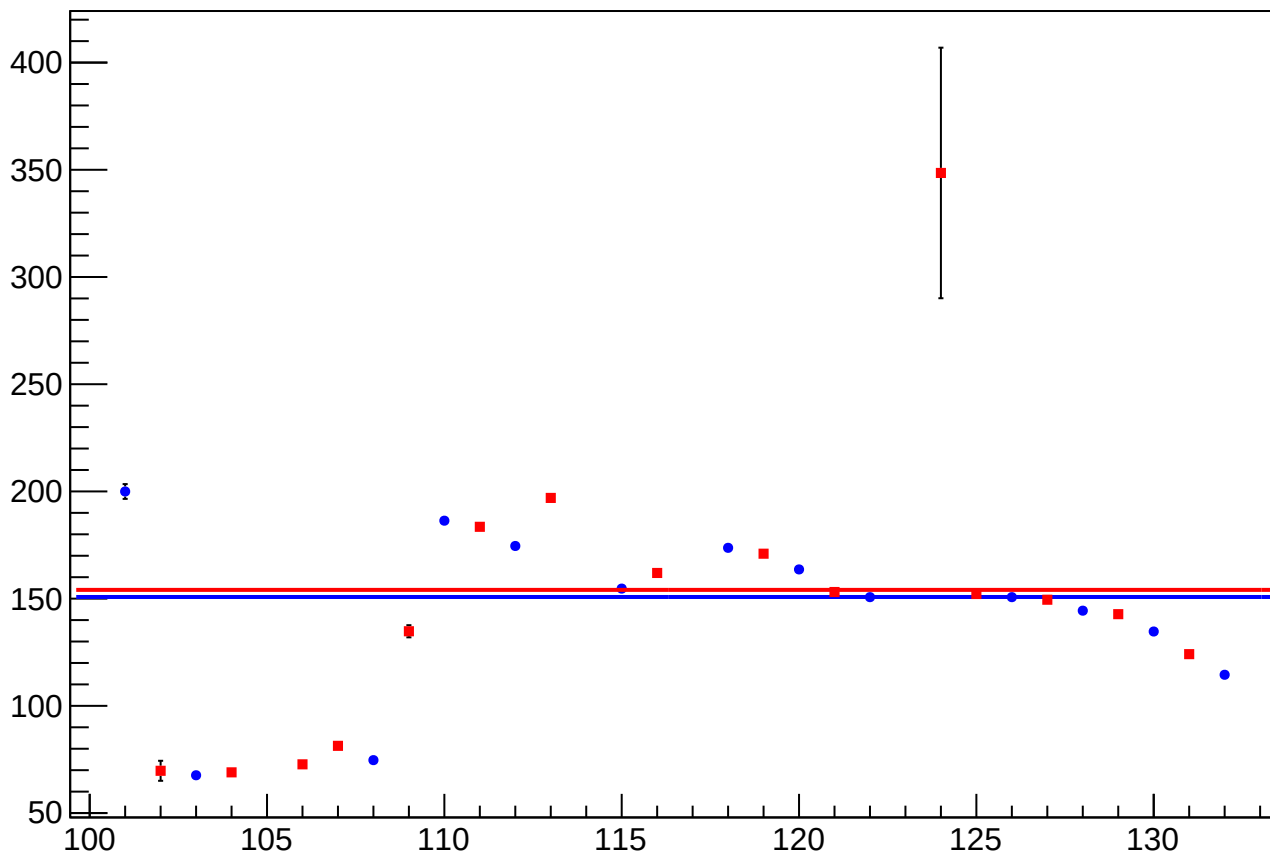
Right: -28.056+/-0.105 χ^2/NDF : 65398.5/27

In: -32.021+/-0.140 χ^2/NDF :30056.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -28.056+/-0.105 χ^2/NDF : 65398.5/27

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: 154.085+/-0.145 χ^2/NDF : 54434.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

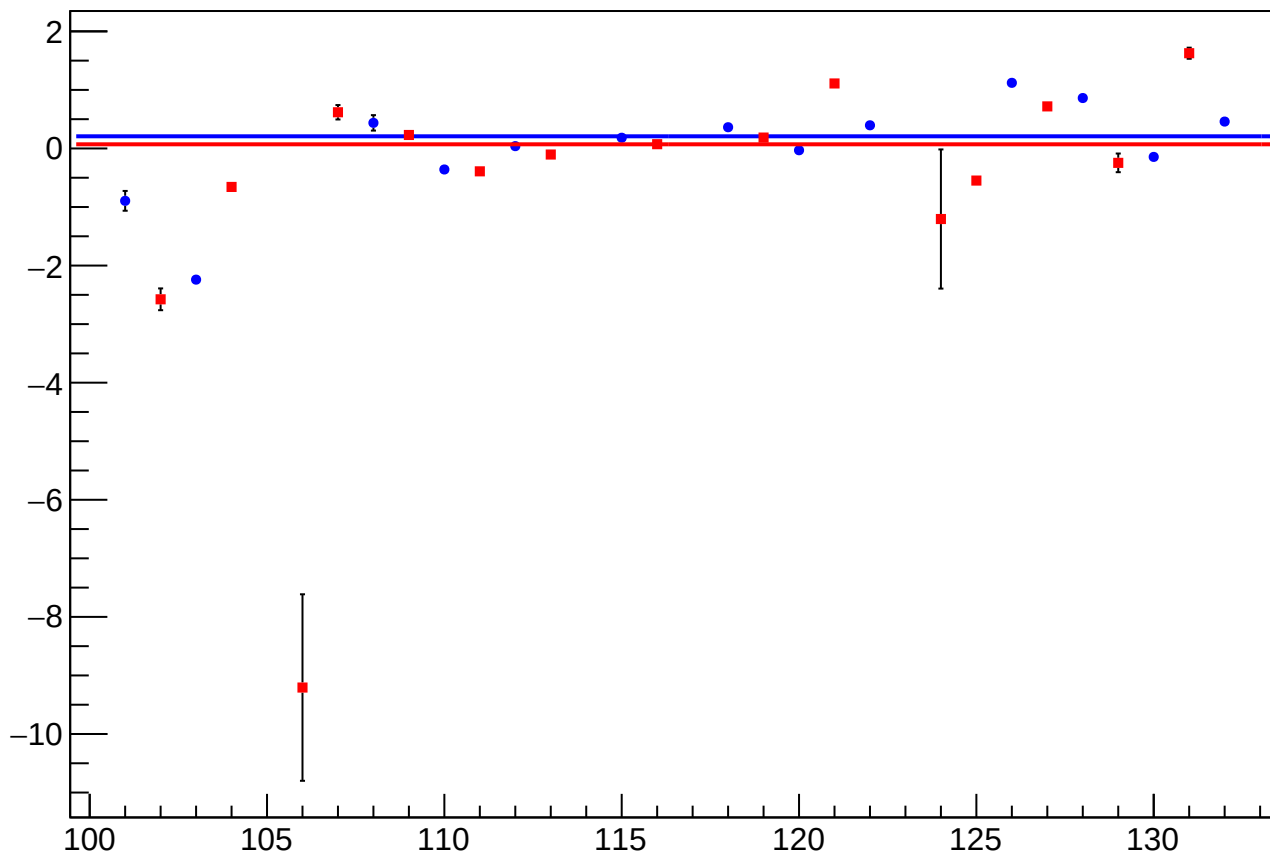
Right: 152.479+/-0.104 χ^2/NDF : 98911.0/27

In: 150.769+/-0.150 χ^2/NDF : 44223.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.479+/-0.104 χ^2/NDF : 98911.0/27

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: 0.071+/-0.008 χ^2/NDF : 1294.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

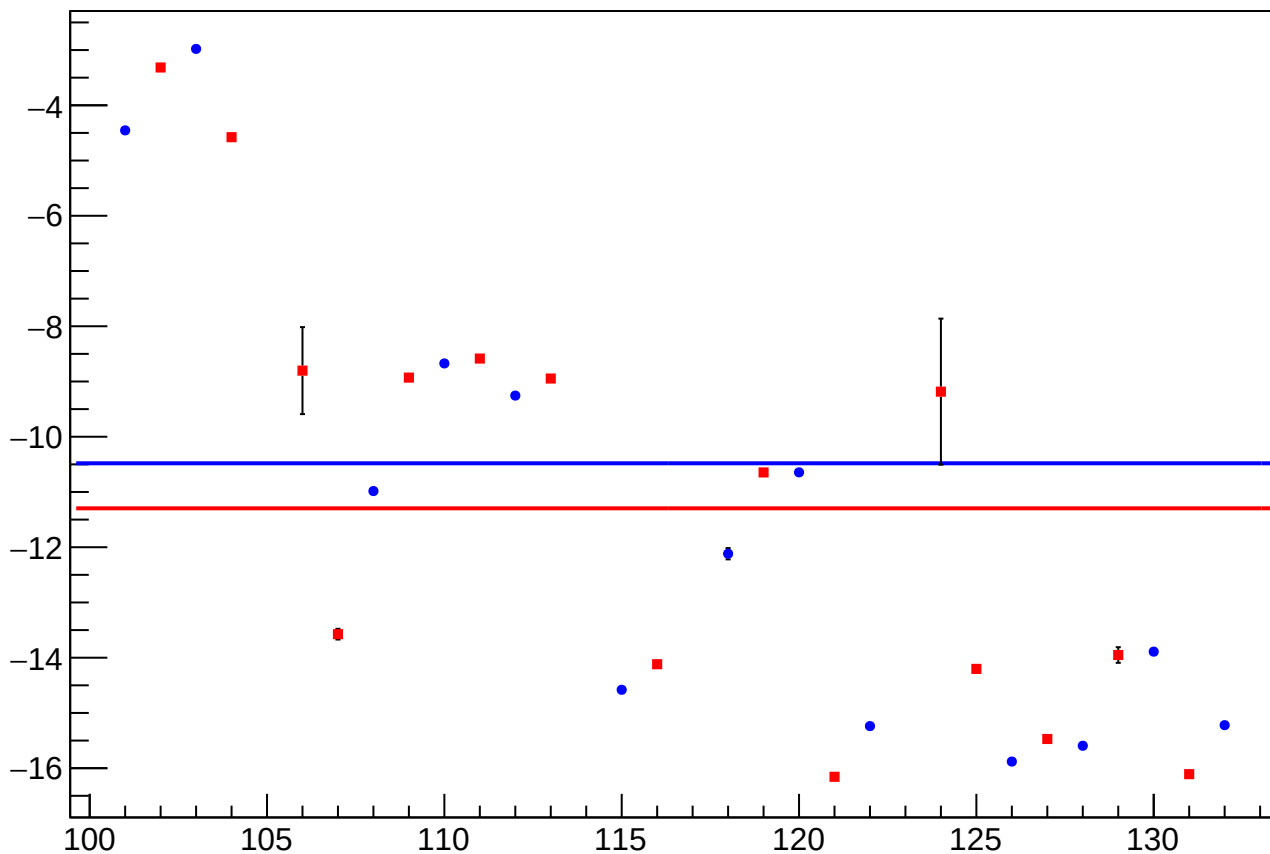
Right: 0.109+/-0.007 χ^2/NDF : 4188.2/27

In: 0.208+/-0.013 χ^2/NDF : 2807.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.109+/-0.007 χ^2/NDF : 4188.2/27

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: -11.296 ± 0.013 χ^2/NDF : 101295.2/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

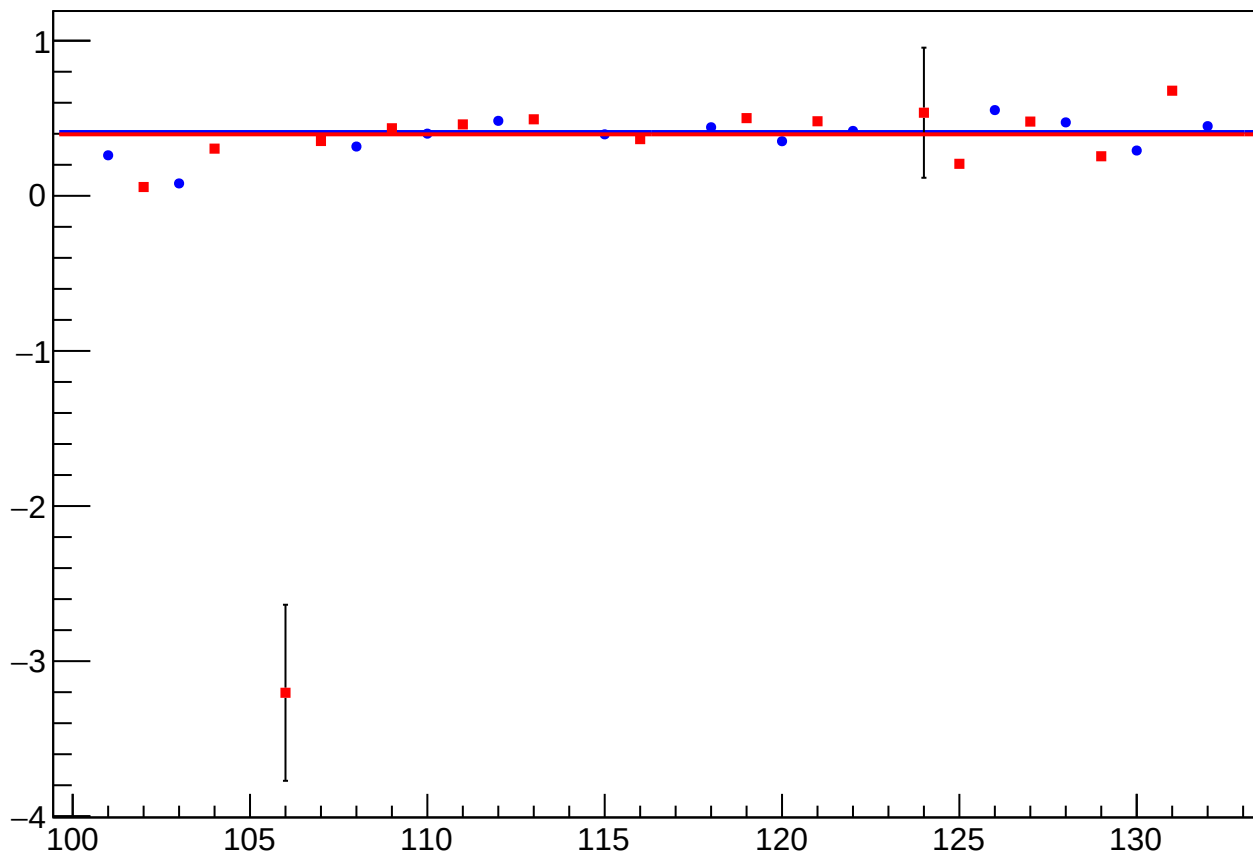
Right: -10.818 ± 0.008 χ^2/NDF : 326922.8/27

In: -10.481 ± 0.011 χ^2/NDF : 223280.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.818 ± 0.008 χ^2/NDF : 326922.8/27

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: 0.396+/-0.002 χ^2/NDF : 1554.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

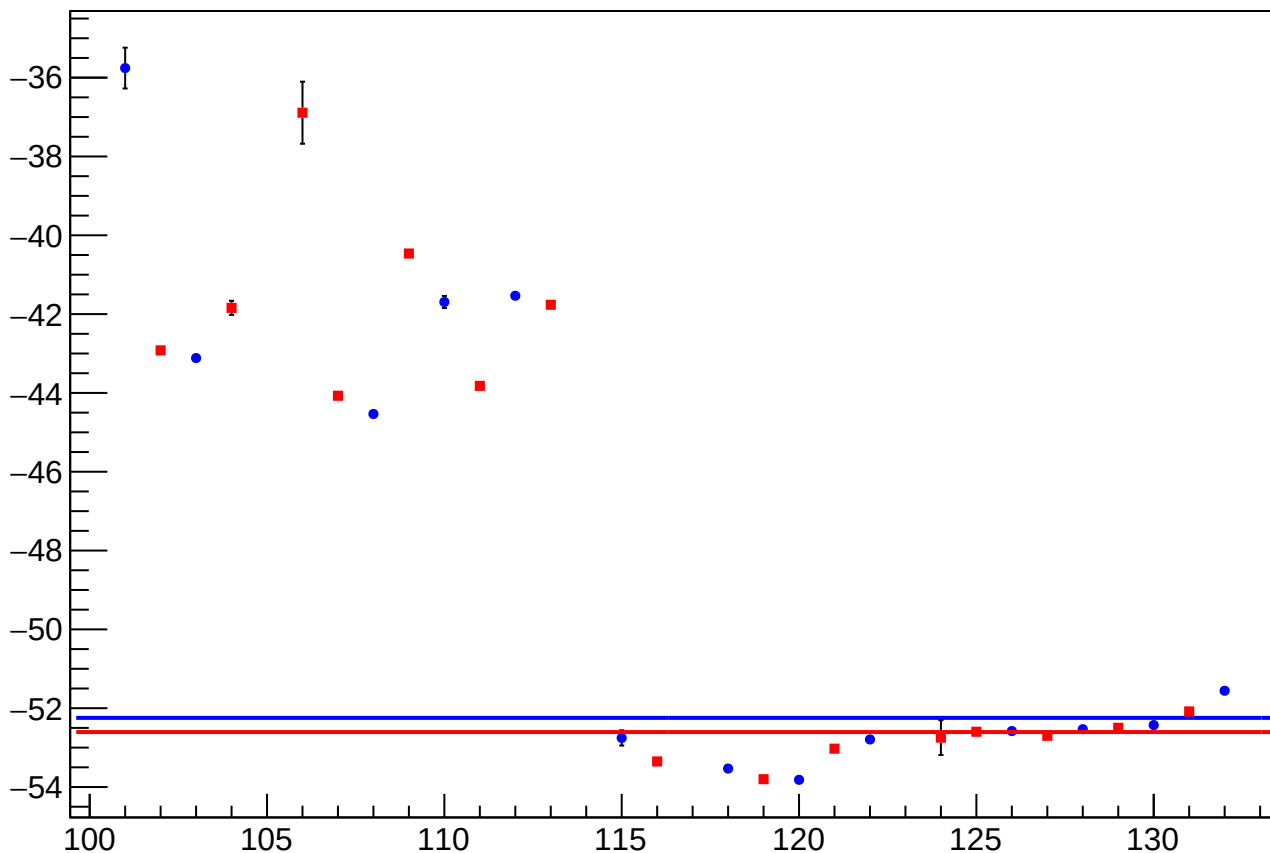
Right: 0.403+/-0.002 χ^2/NDF : 3852.5/27

In: 0.411+/-0.002 χ^2/NDF : 2276.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.403+/-0.002 χ^2/NDF : 3852.5/27

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: -52.605+/-0.005 χ^2/NDF : 74444.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

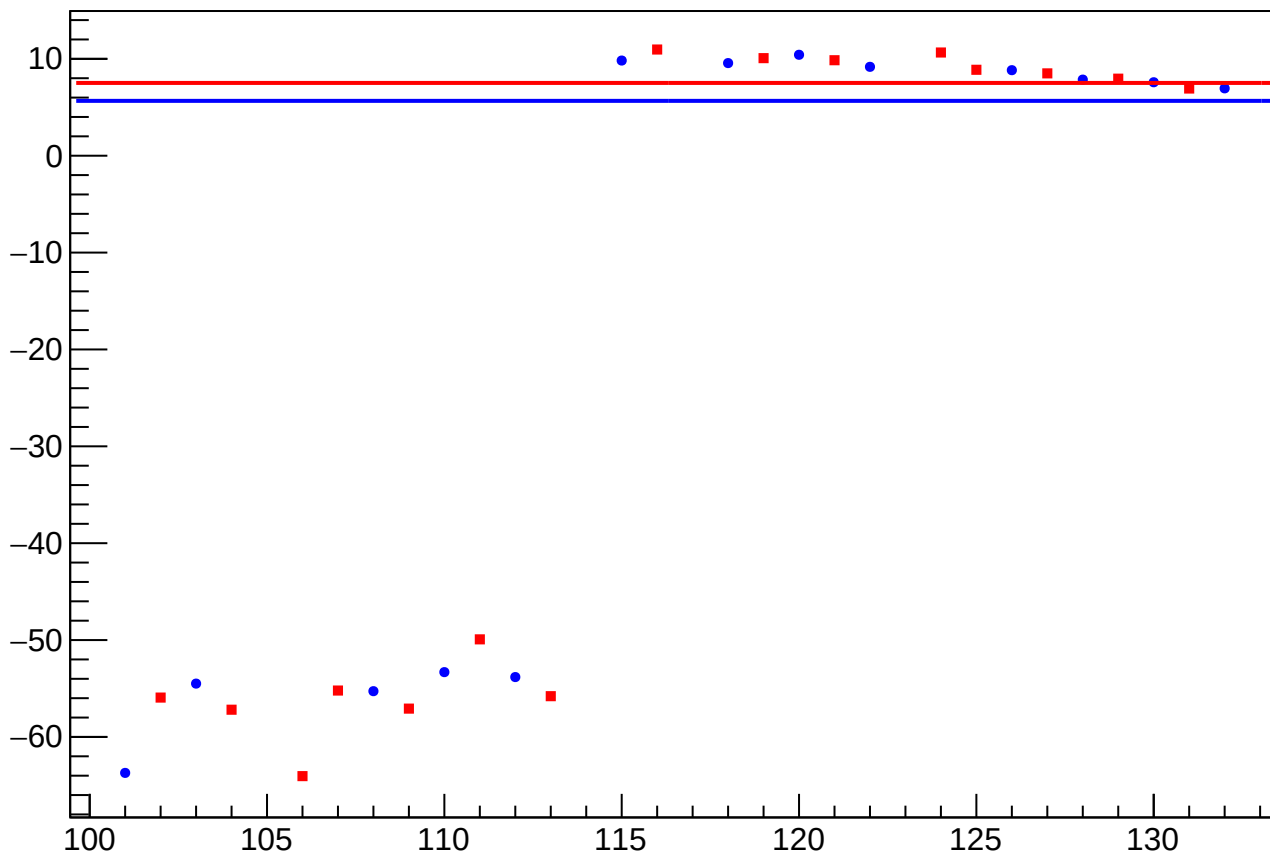
Right: -52.472+/-0.004 χ^2/NDF : 128767.9/27

In: -52.245+/-0.006 χ^2/NDF : 52378.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.472+/-0.004 χ^2/NDF : 128767.9/27

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 5.663 $\pm$ 0.014 χ^2 /NDF: 982369.3/12

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

Right Out: 7.513 $\pm$ 0.010 χ^2 /NDF: 1194546.9/14

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

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

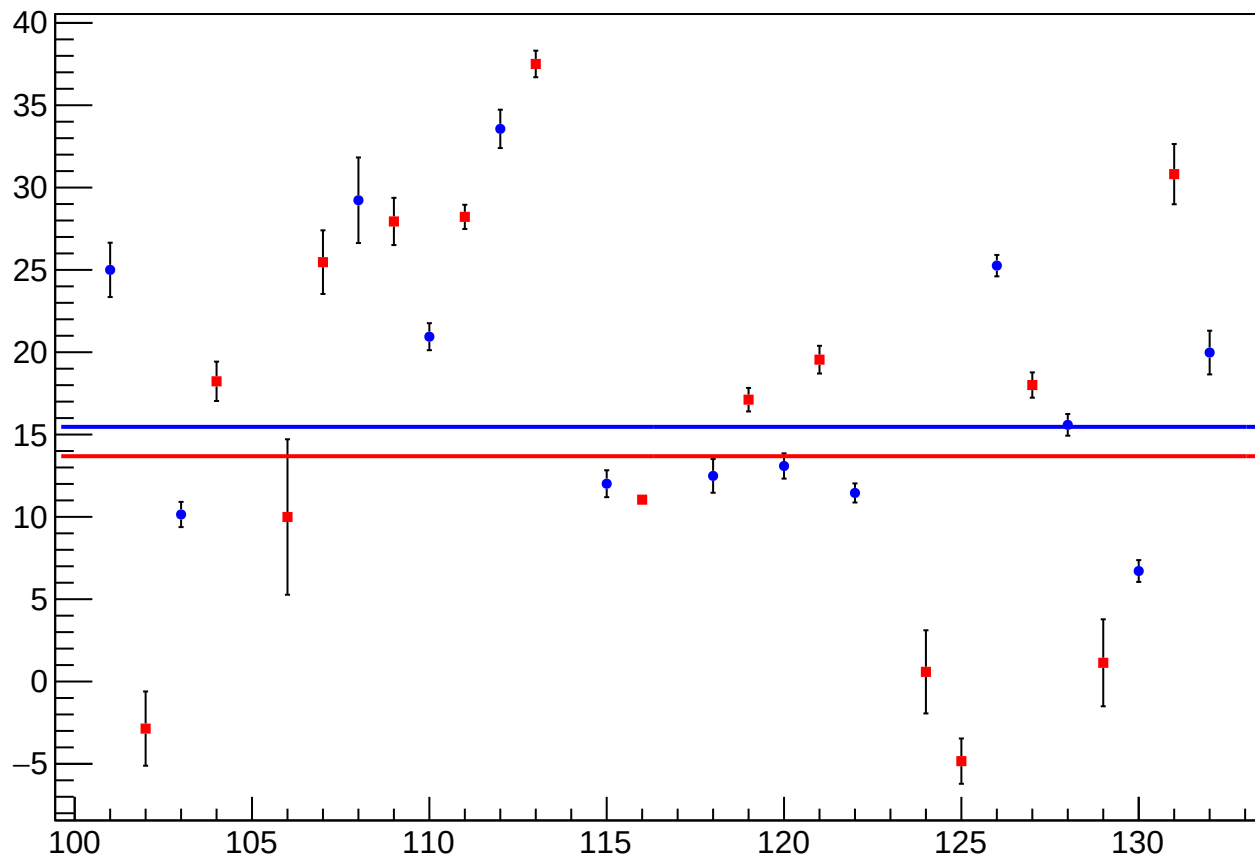
Right: 6.934 $\pm$ 0.008 χ^2 /NDF: 2188302.9/27

In: 5.663 $\pm$ 0.014 χ^2 /NDF:982369.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.934 $\pm$ 0.008 χ^2 /NDF: 2188302.9/27

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: 13.685+/-0.150 χ^2/NDF : 2121.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

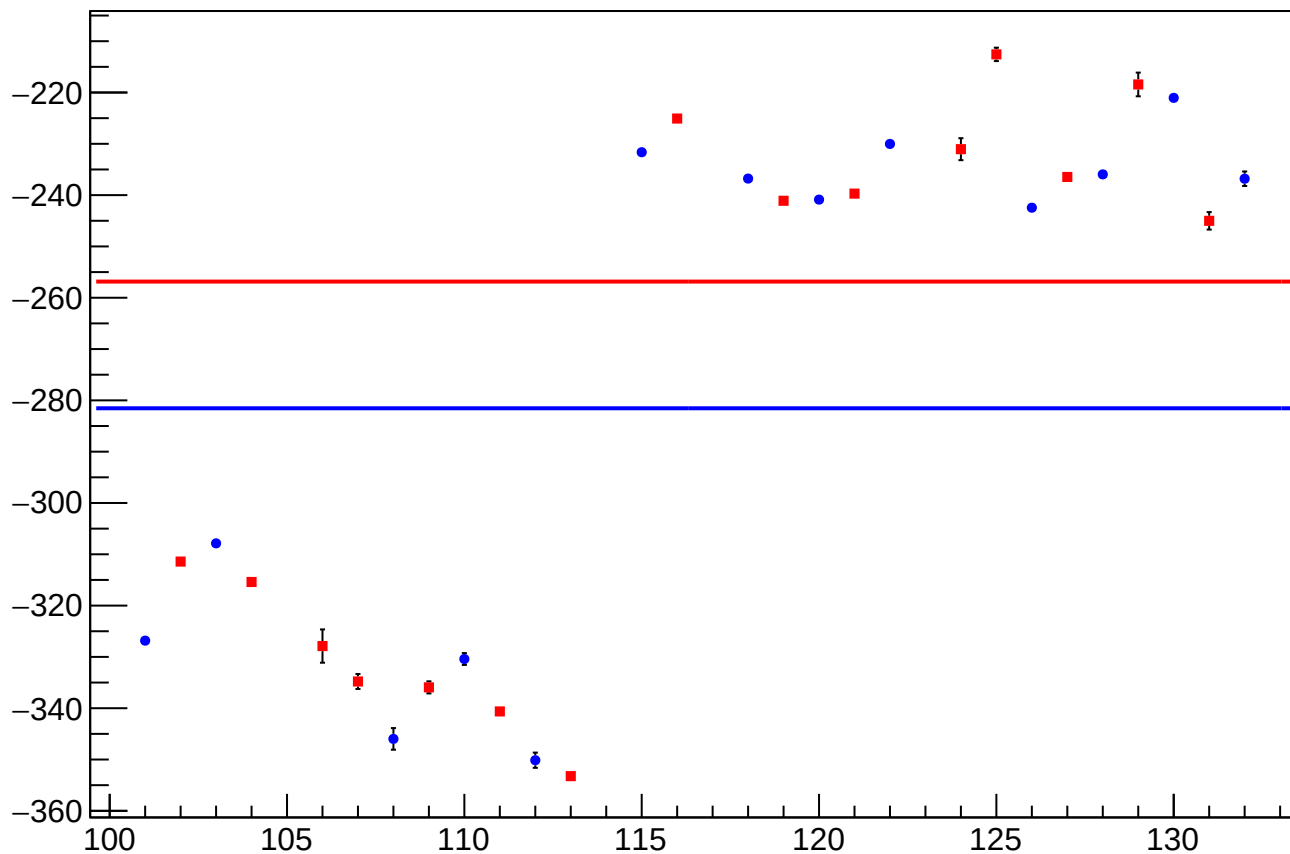
Right: 14.221+/-0.126 χ^2/NDF : 3055.6/27

In: 15.467+/-0.229 χ^2/NDF : 892.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.221+/-0.126 χ^2/NDF : 3055.6/27

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: -256.850 ± 0.166 $\chi^2/\text{NDF}: 71769.9/14$

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

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

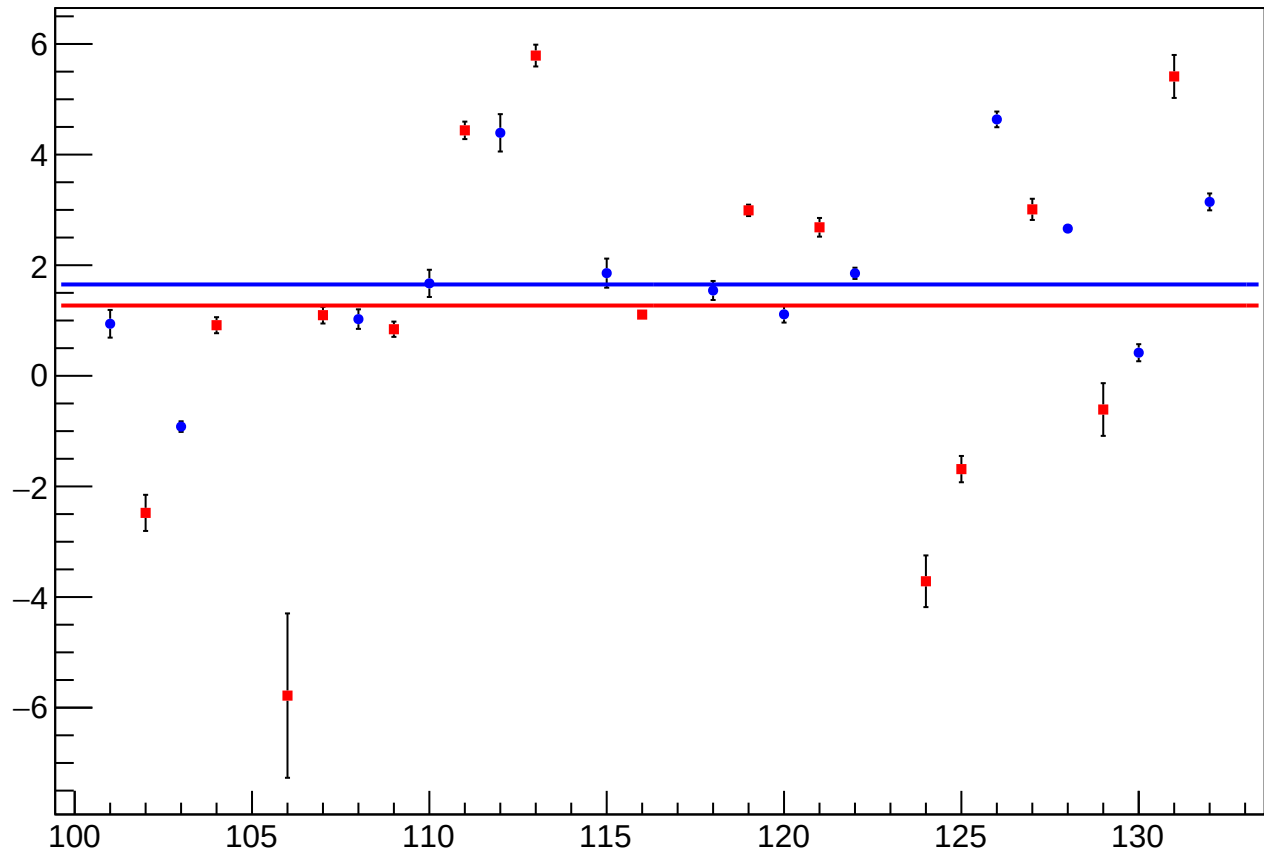
Right: -269.729 ± 0.115 $\chi^2/\text{NDF}: 153623.1/27$

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: -269.729 ± 0.115 $\chi^2/\text{NDF}: 153623.1/27$

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.652+/-0.040 χ^2/NDF : 1560.0/12

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

Right Out: 1.271+/-0.020 χ^2/NDF : 1986.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

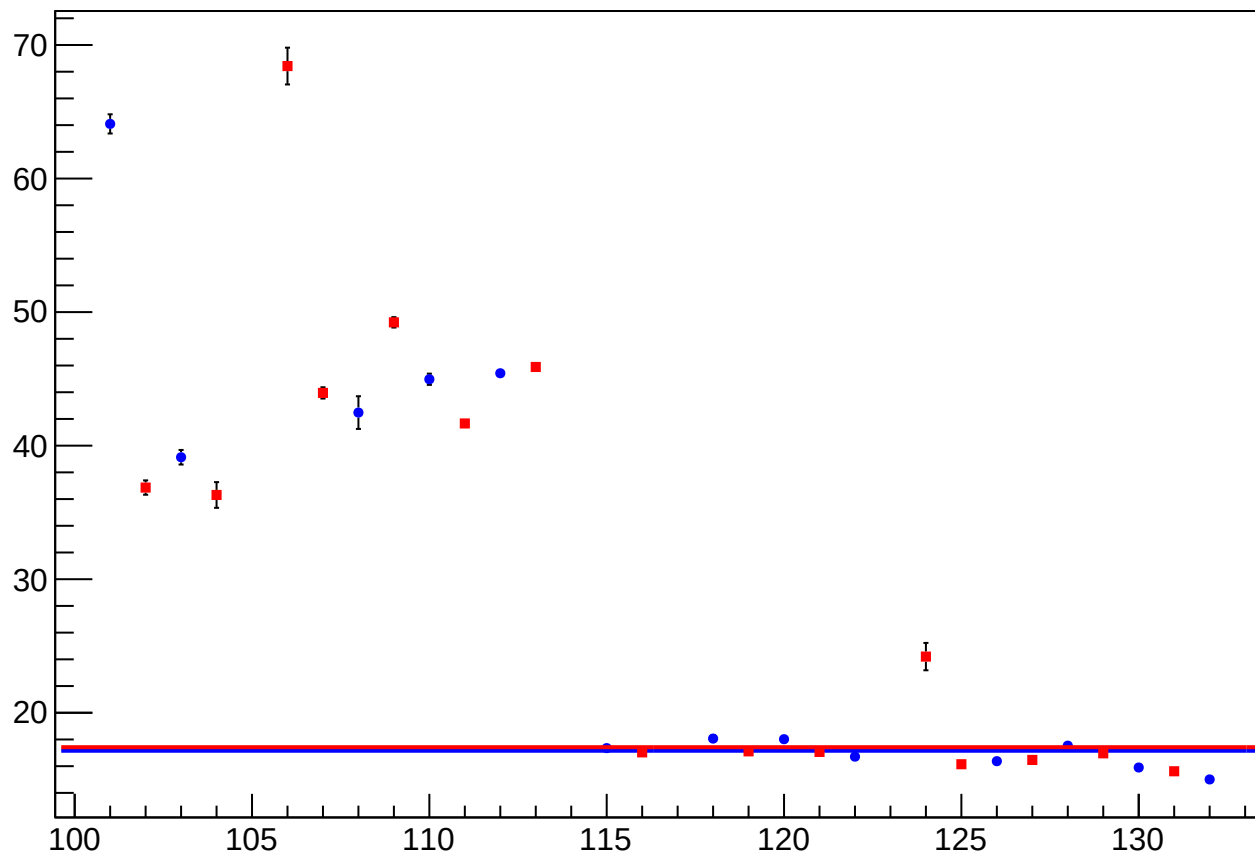
Right: 1.346+/-0.018 χ^2/NDF : 3621.1/27

In: 1.652+/-0.040 χ^2/NDF : 1560.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.346+/-0.018 χ^2/NDF : 3621.1/27

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: 17.422+/-0.018 χ^2/NDF : 60932.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

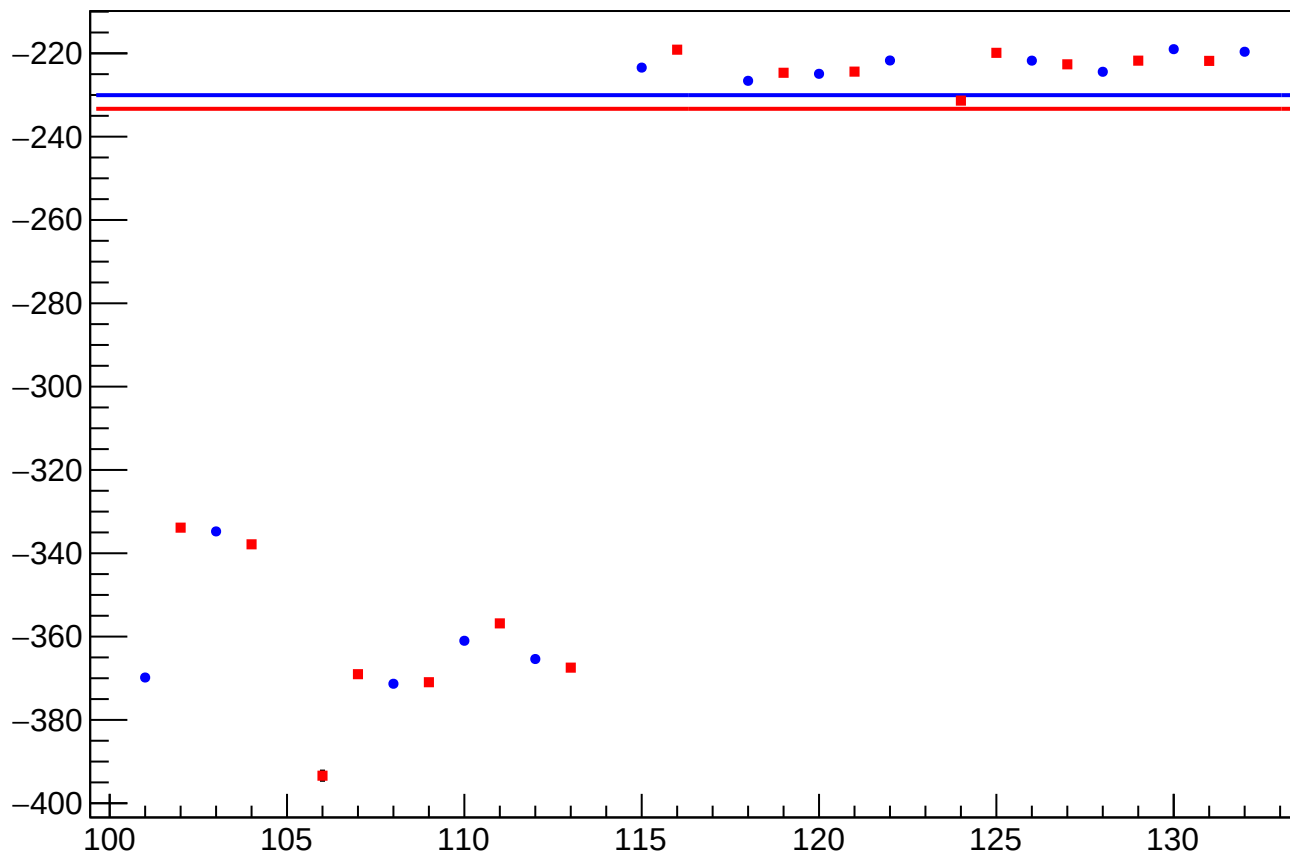
Right: 17.266+/-0.012 χ^2/NDF : 89393.5/27

In: 17.156+/-0.015 χ^2/NDF :28336.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 17.266+/-0.012 χ^2/NDF : 89393.5/27

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: -233.317+/-0.044 χ^2/NDF : 784718.1/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

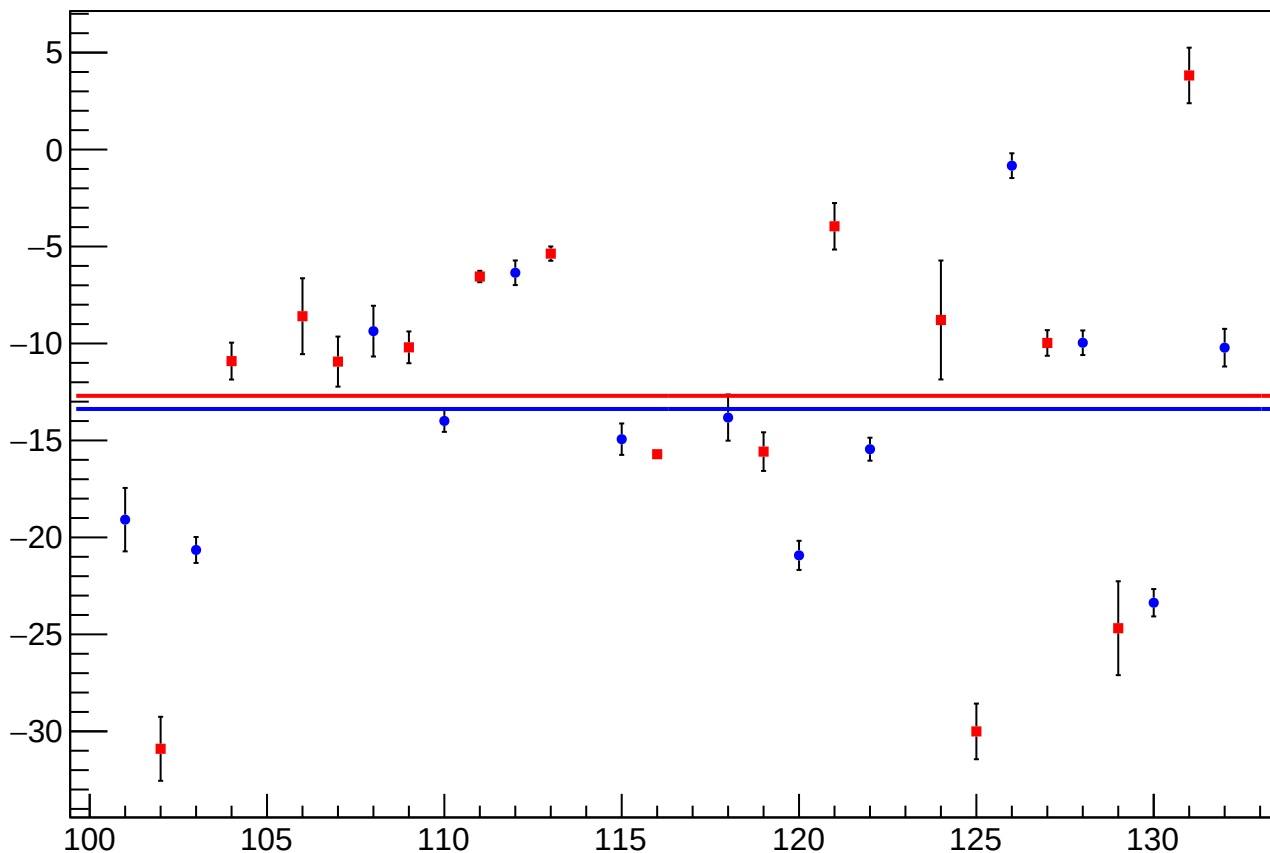
Right: -231.440+/-0.029 χ^2/NDF : 1439060.7/27

In: -230.039+/-0.038 χ^2/NDF :651211.9/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -231.440+/-0.029 χ^2/NDF : 1439060.7/27

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.377 $\pm$ 0.206 χ^2 /NDF: 1006.9/12

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

Right Out: -12.698 $\pm$ 0.118 χ^2 /NDF: 1760.3/14

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

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

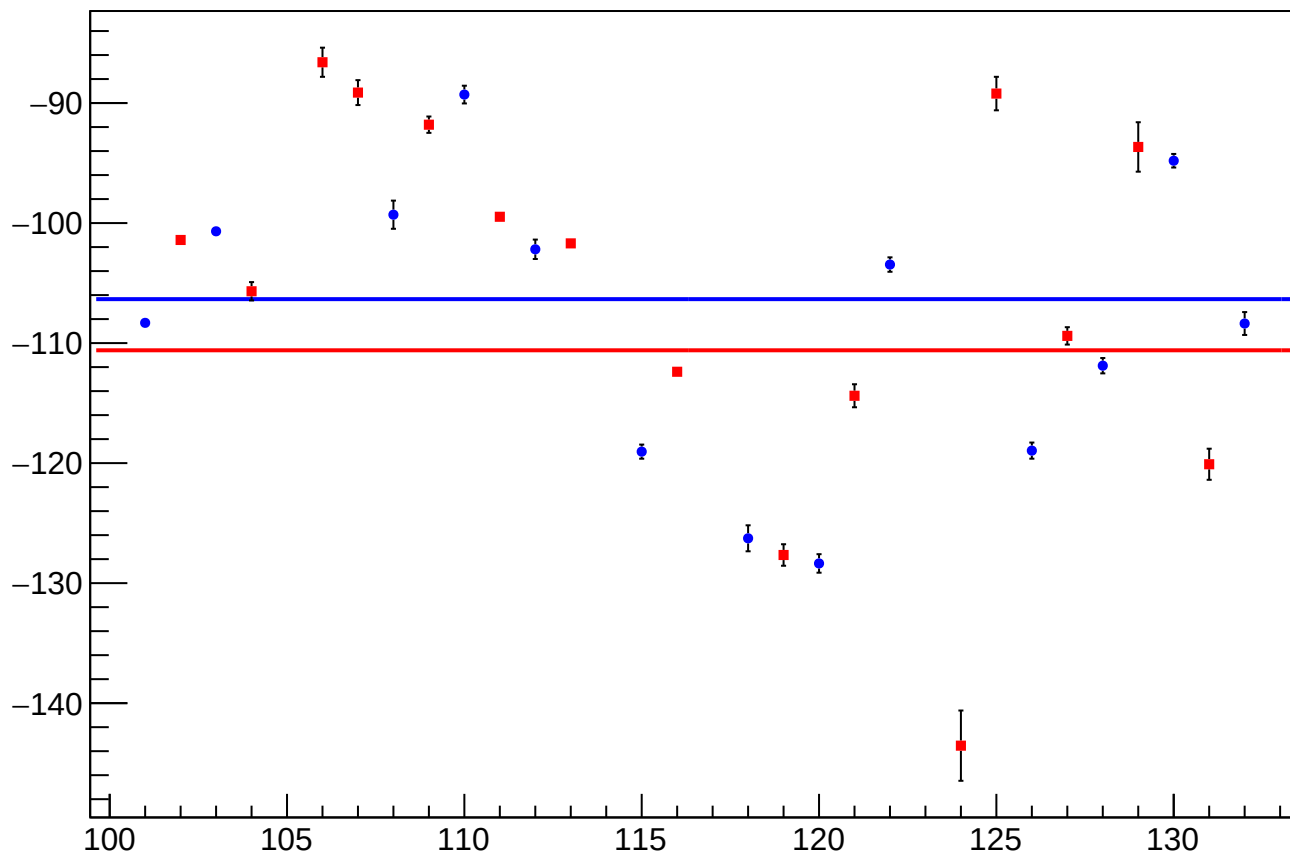
Right: -12.866 $\pm$ 0.102 χ^2 /NDF: 2775.5/27

In: -13.377 $\pm$ 0.206 χ^2 /NDF:1006.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.866 $\pm$ 0.102 χ^2 /NDF: 2775.5/27

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: -110.600+/-0.051 χ^2/NDF : 8340.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

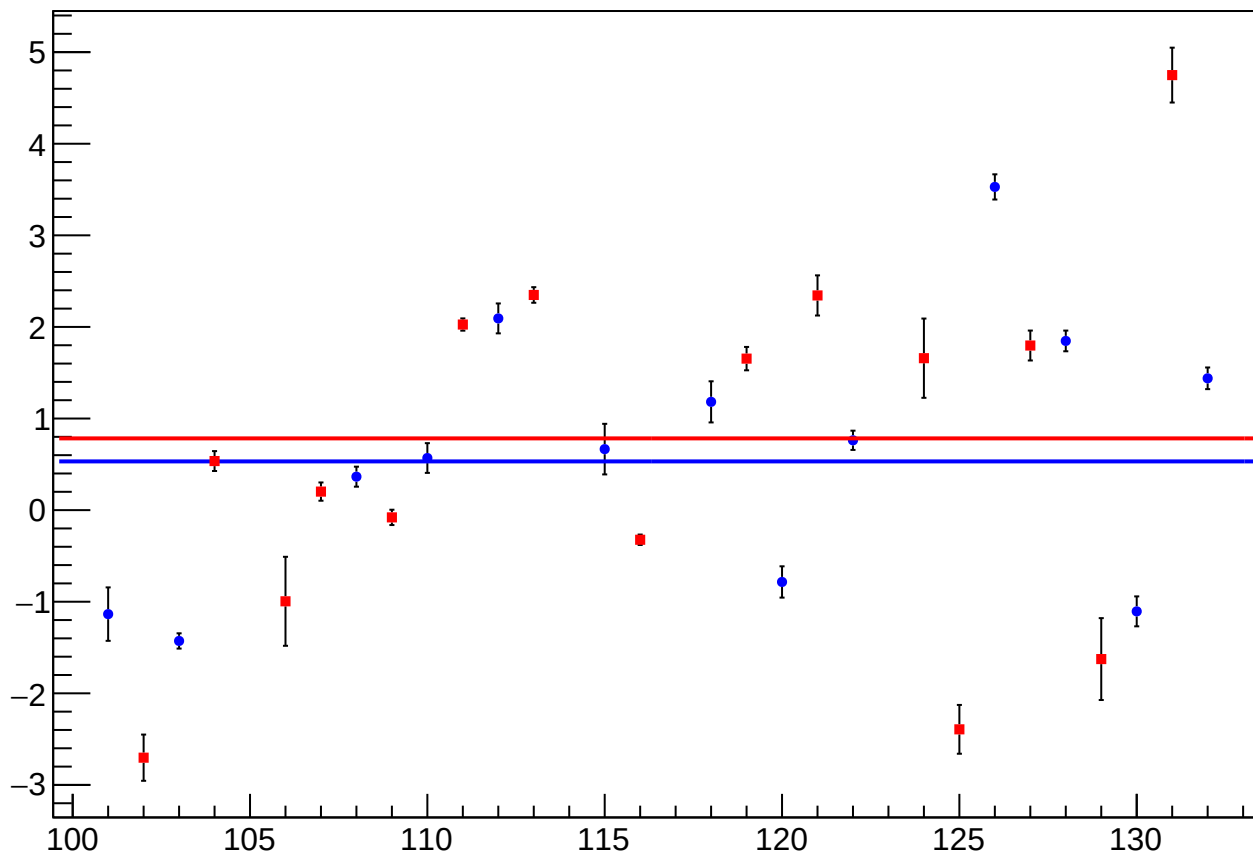
Right: -109.879+/-0.046 χ^2/NDF : 13439.0/27

In: -106.338+/-0.113 χ^2/NDF : 3906.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -109.879+/-0.046 χ^2/NDF : 13439.0/27

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: 0.783 $\pm$ 0.029 χ^2 /NDF: 1900.5/14

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

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

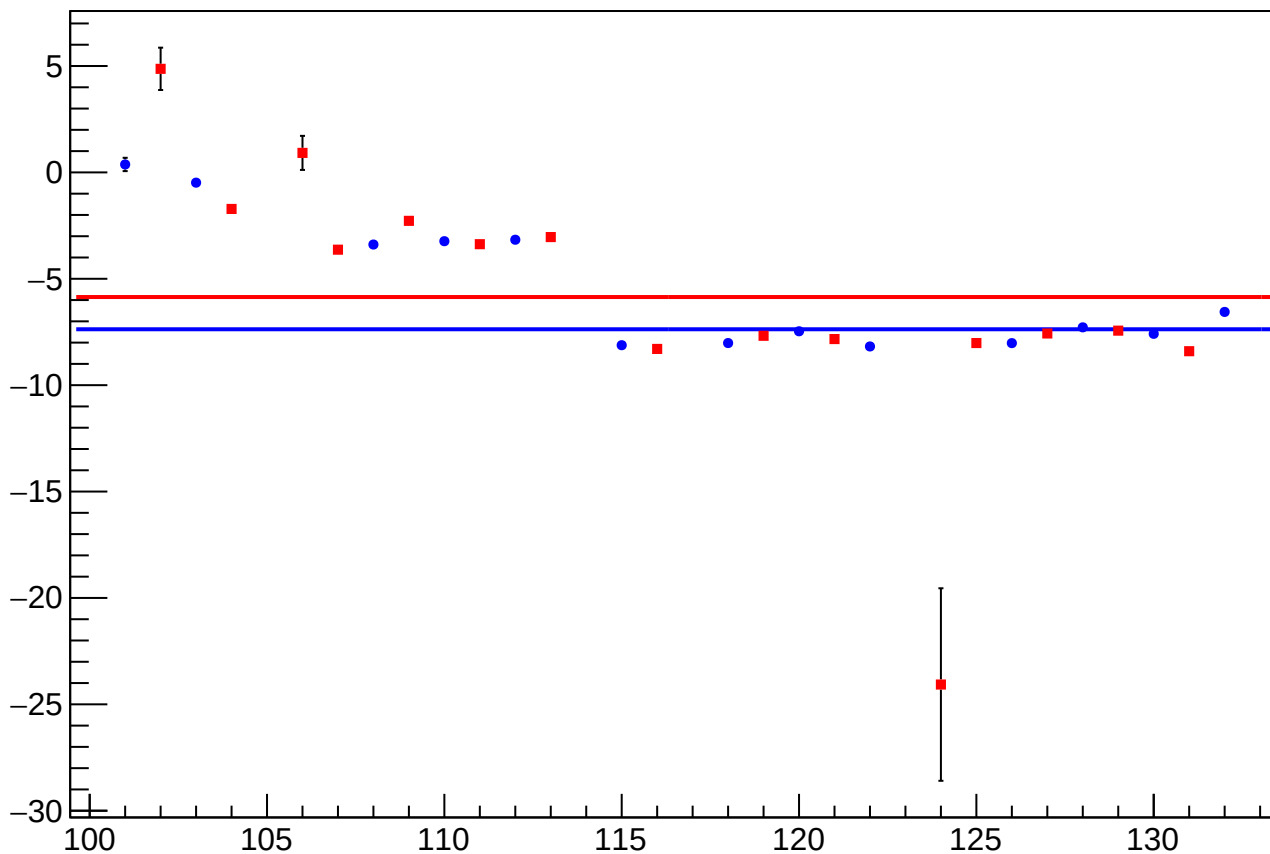
Right: 0.688 $\pm$ 0.023 χ^2 /NDF: 3449.0/27

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: 0.688 $\pm$ 0.023 χ^2 /NDF: 3449.0/27

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: -5.858+/-0.009 χ^2/NDF : 69652.9/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

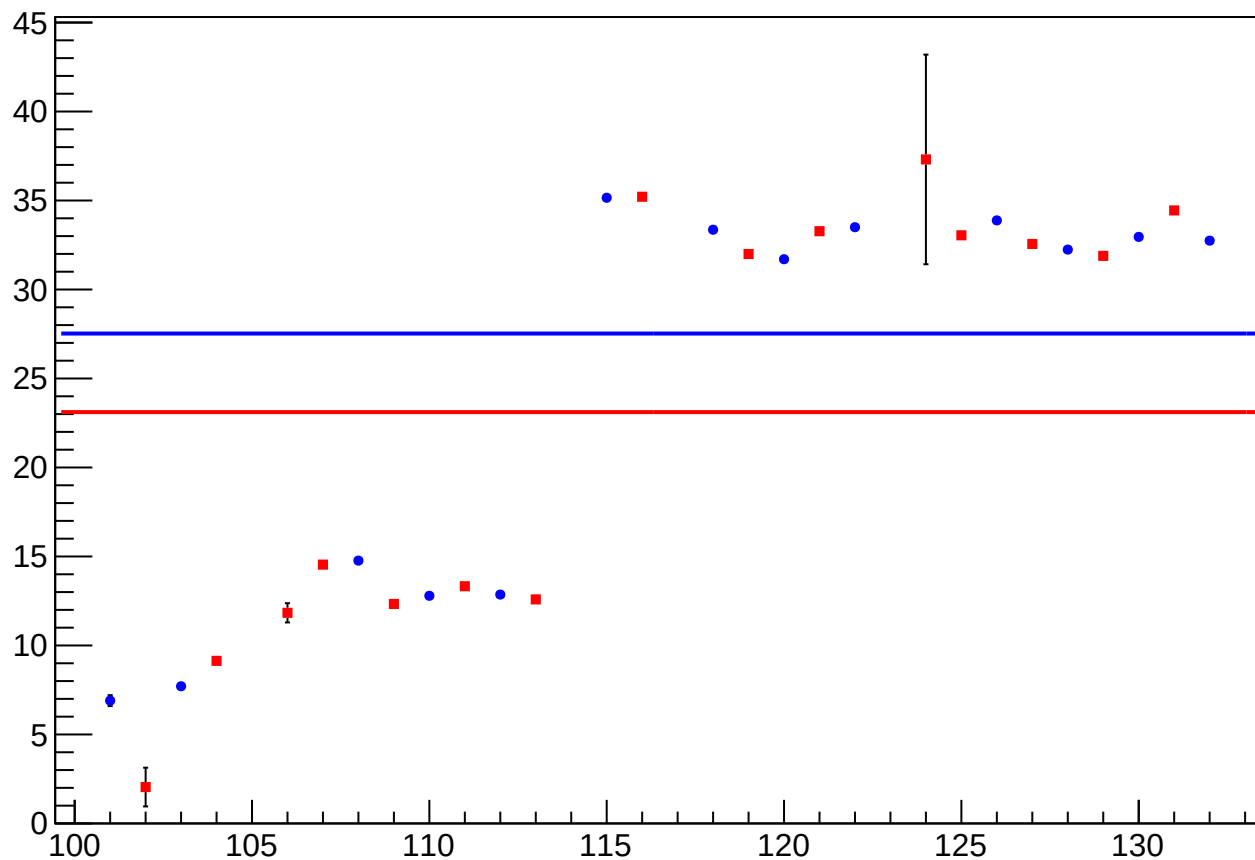
Right: -6.648+/-0.006 χ^2/NDF : 114136.7/27

In: -7.373+/-0.009 χ^2/NDF :30046.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.648+/-0.006 χ^2/NDF : 114136.7/27

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 27.526 $\pm$ 0.016 χ^2 /NDF: 330360.8/12

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

Right Out: 23.112 $\pm$ 0.014 χ^2 /NDF: 519416.3/14

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

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

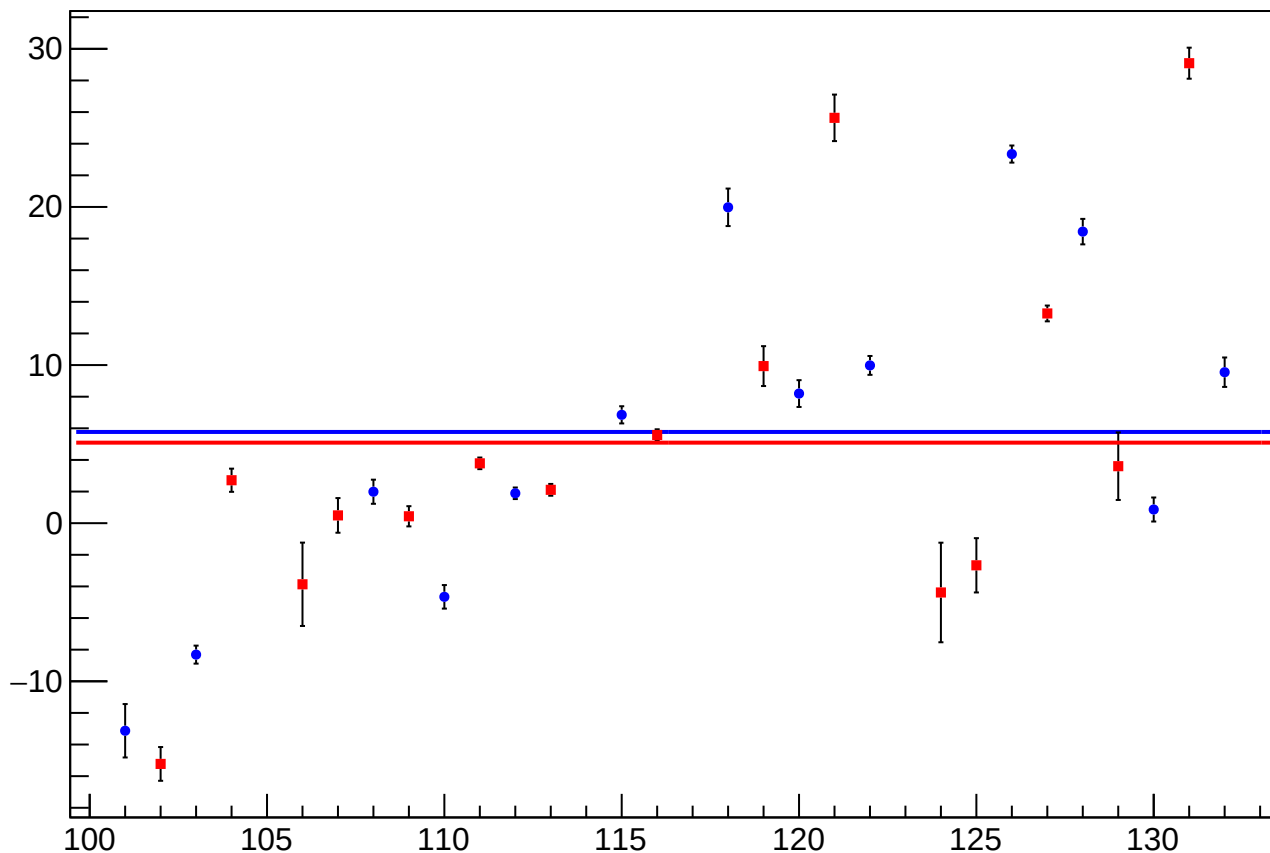
Right: 25.086 $\pm$ 0.010 χ^2 /NDF: 893474.6/27

In: 27.526 $\pm$ 0.016 χ^2 /NDF:330360.8/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.086 $\pm$ 0.010 χ^2 /NDF: 893474.6/27

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 5.770+/-0.181 χ^2/NDF : 2637.4/12

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

Right Out: 5.093+/-0.168 χ^2/NDF : 1638.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

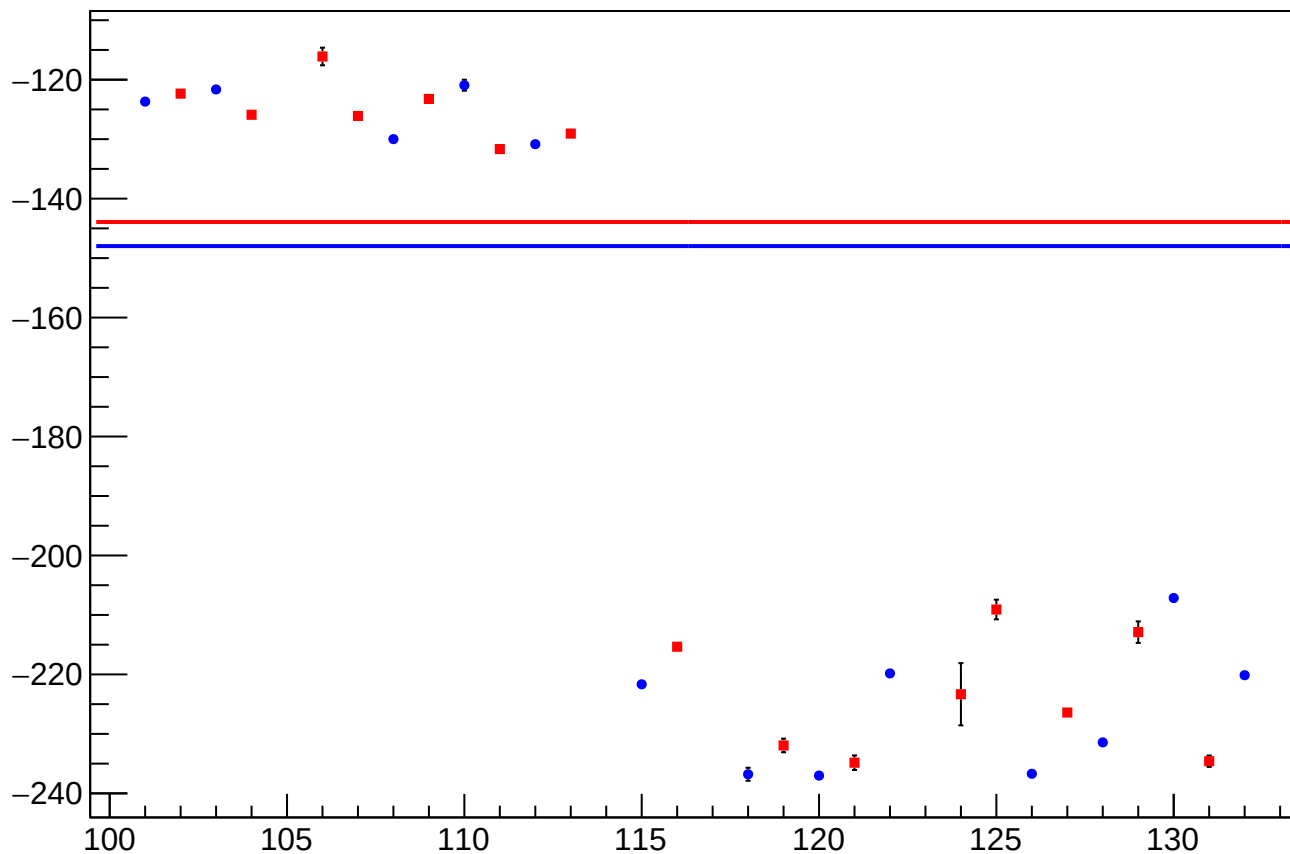
Right: 5.407+/-0.123 χ^2/NDF : 4283.2/27

In: 5.770+/-0.181 χ^2/NDF : 2637.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.407+/-0.123 χ^2/NDF : 4283.2/27

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: -143.922 ± 0.115 χ^2/NDF : 118698.6/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

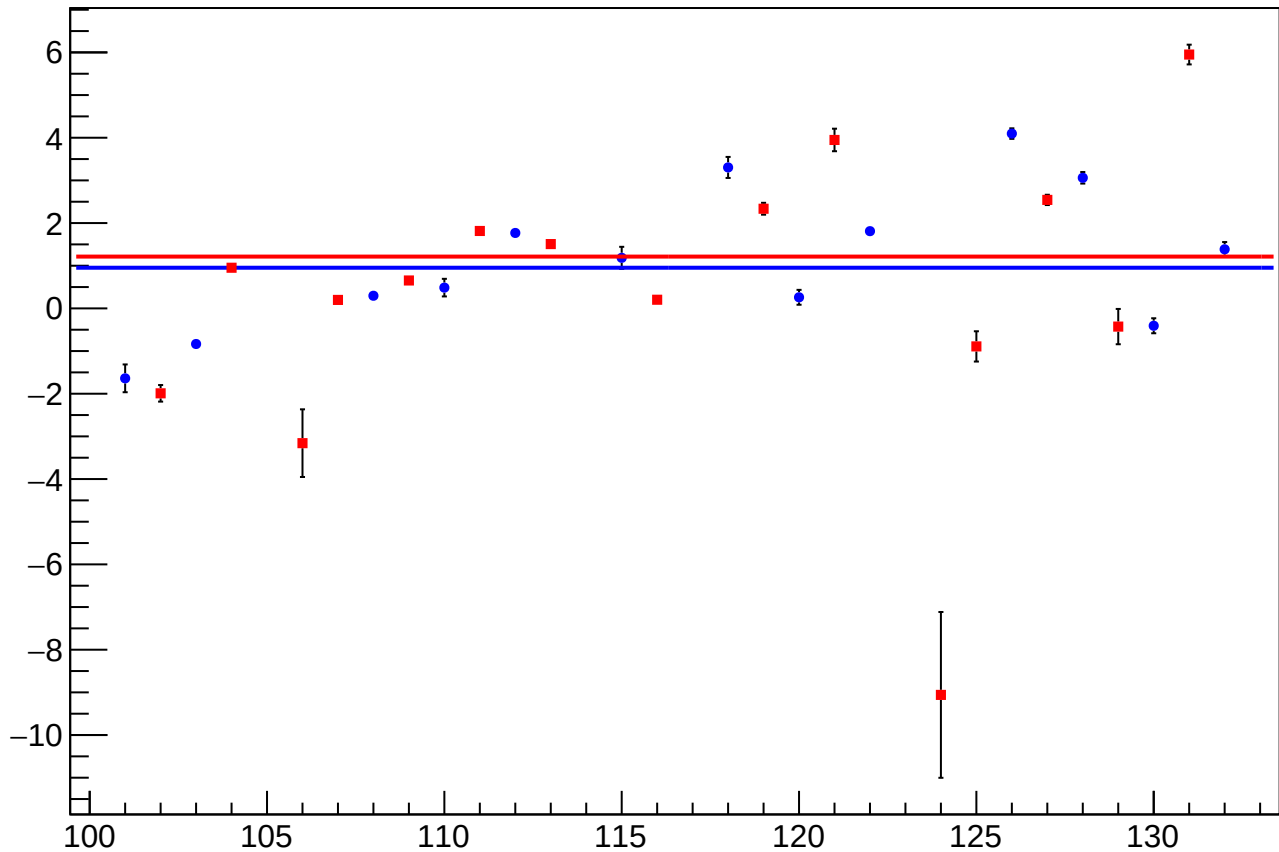
Right: -146.190 ± 0.076 χ^2/NDF : 300827.5/27

In: -147.981 ± 0.102 χ^2/NDF : 181427.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -146.190 ± 0.076 χ^2/NDF : 300827.5/27

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: 1.214+/-0.030 χ^2/NDF : 1470.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

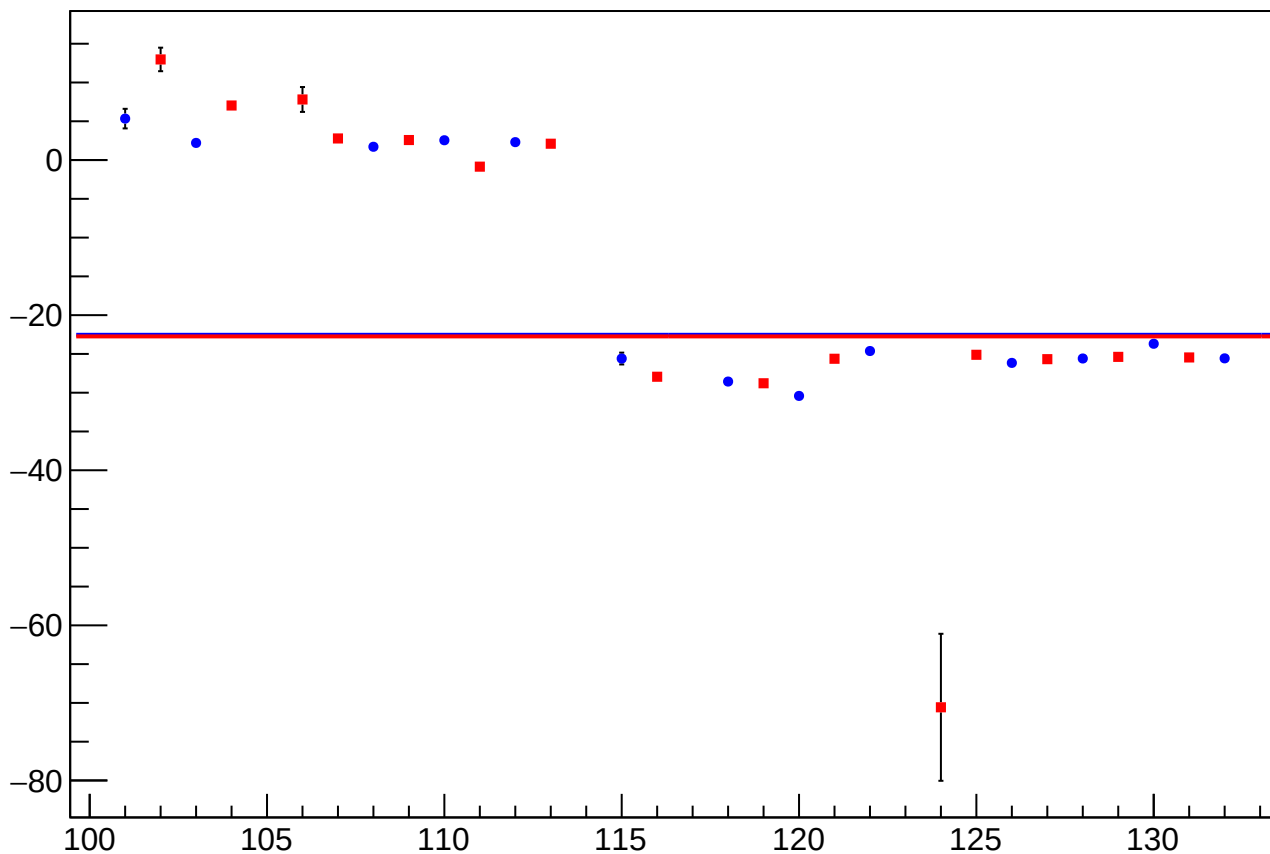
Right: 1.091+/-0.022 χ^2/NDF : 3567.9/27

In: 0.953+/-0.032 χ^2/NDF : 2062.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.091+/-0.022 χ^2/NDF : 3567.9/27

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: -22.740+/-0.026 χ^2/NDF : 107279.5/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

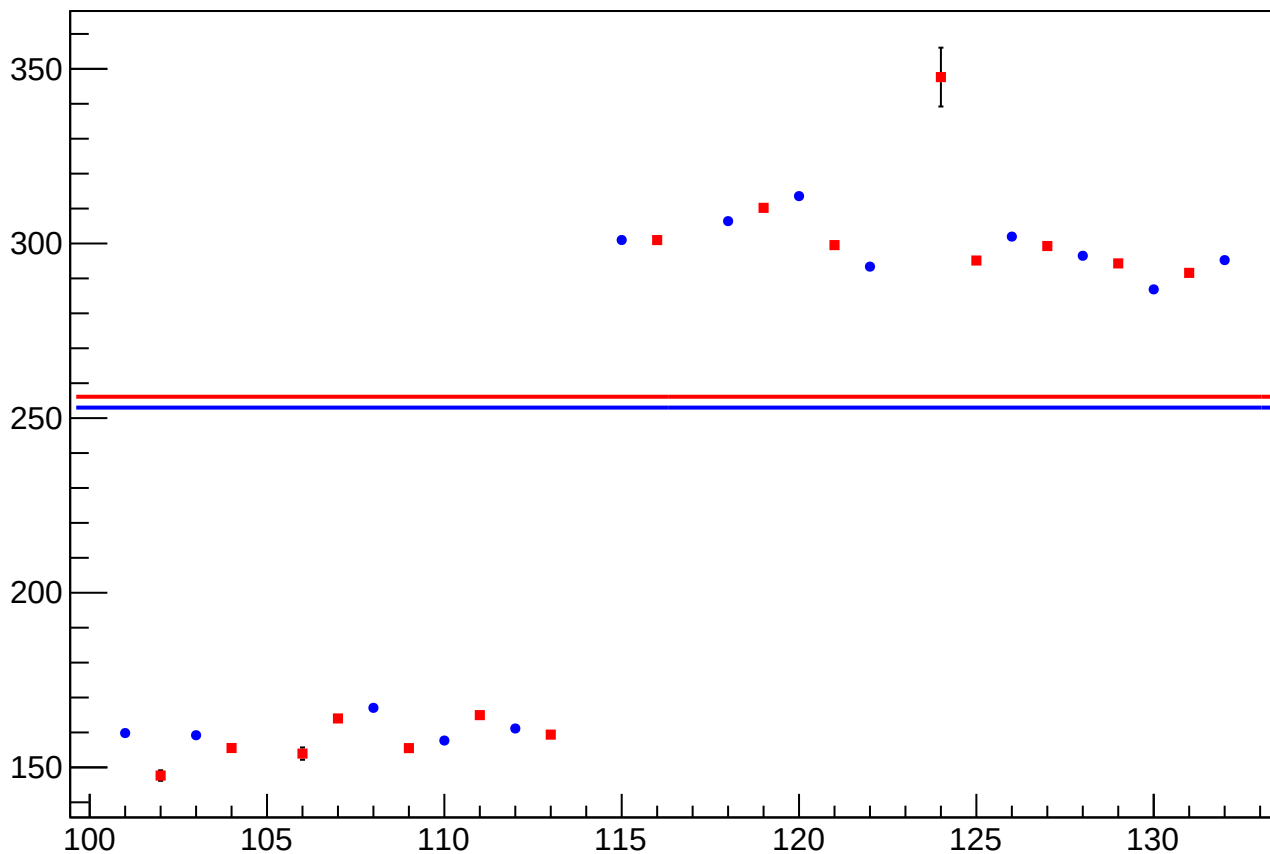
Right: -22.641+/-0.019 χ^2/NDF : 205316.9/27

In: -22.534+/-0.027 χ^2/NDF :98007.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -22.641+/-0.019 χ^2/NDF : 205316.9/27

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: 256.122+/-0.066 χ^2/NDF : 963002.6/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

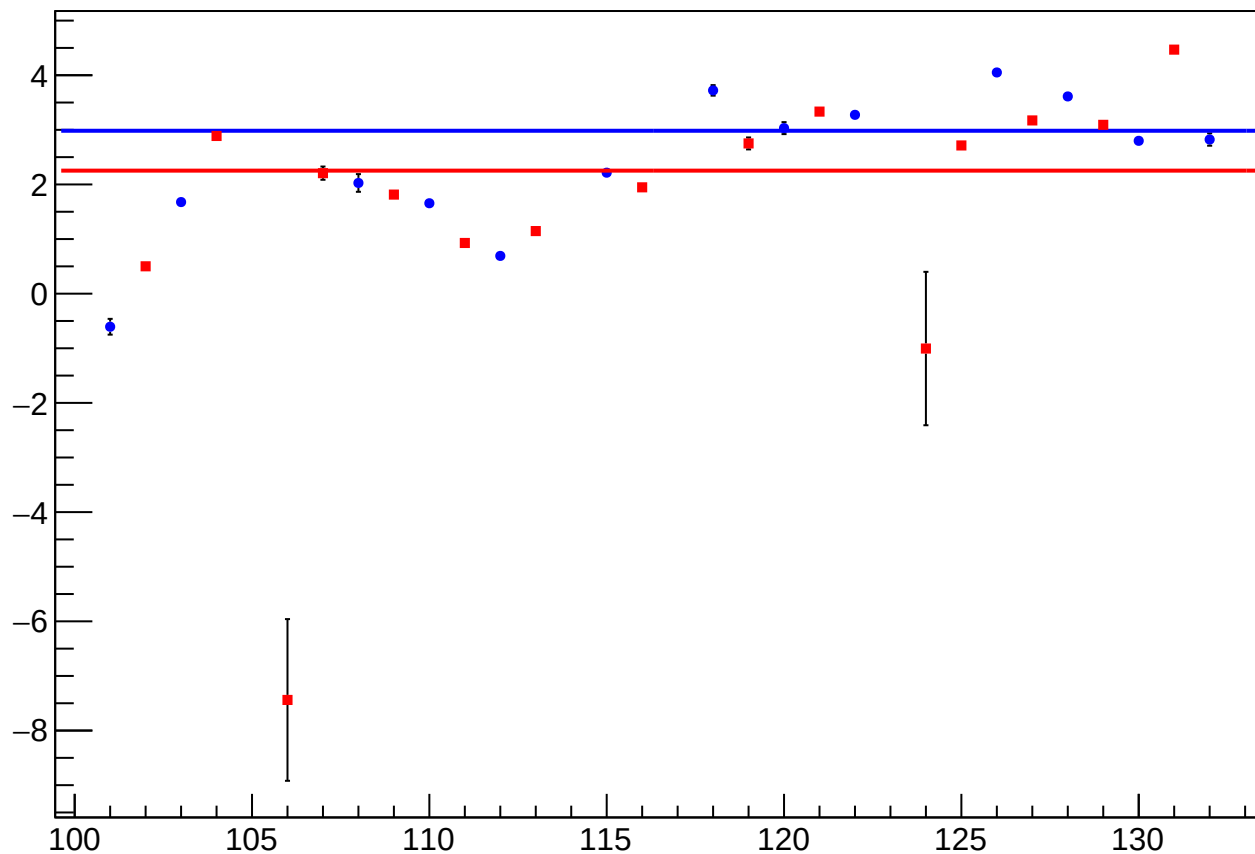
Right: 254.880+/-0.052 χ^2/NDF : 1602092.5/27

In: 253.013+/-0.082 χ^2/NDF :638217.2/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 254.880+/-0.052 χ^2/NDF : 1602092.5/27

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.983 $\pm$ 0.016 χ^2 /NDF: 4463.7/12

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

Right Out: 2.253 $\pm$ 0.012 χ^2 /NDF: 9295.4/14

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

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

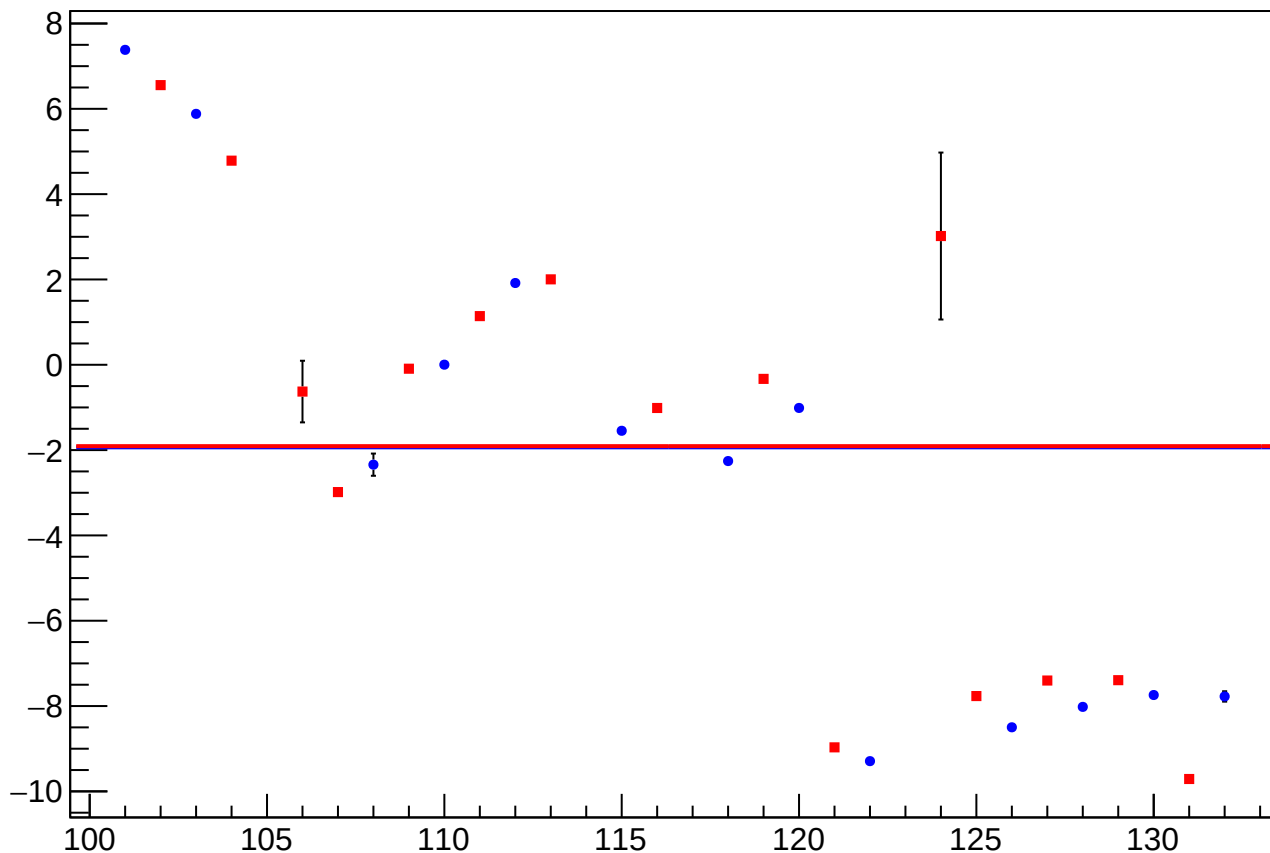
Right: 2.506 $\pm$ 0.010 χ^2 /NDF: 15061.0/27

In: 2.983 $\pm$ 0.016 χ^2 /NDF:4463.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.506 $\pm$ 0.010 χ^2 /NDF: 15061.0/27

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: -1.907 ± 0.012 χ^2/NDF : 216585.4/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

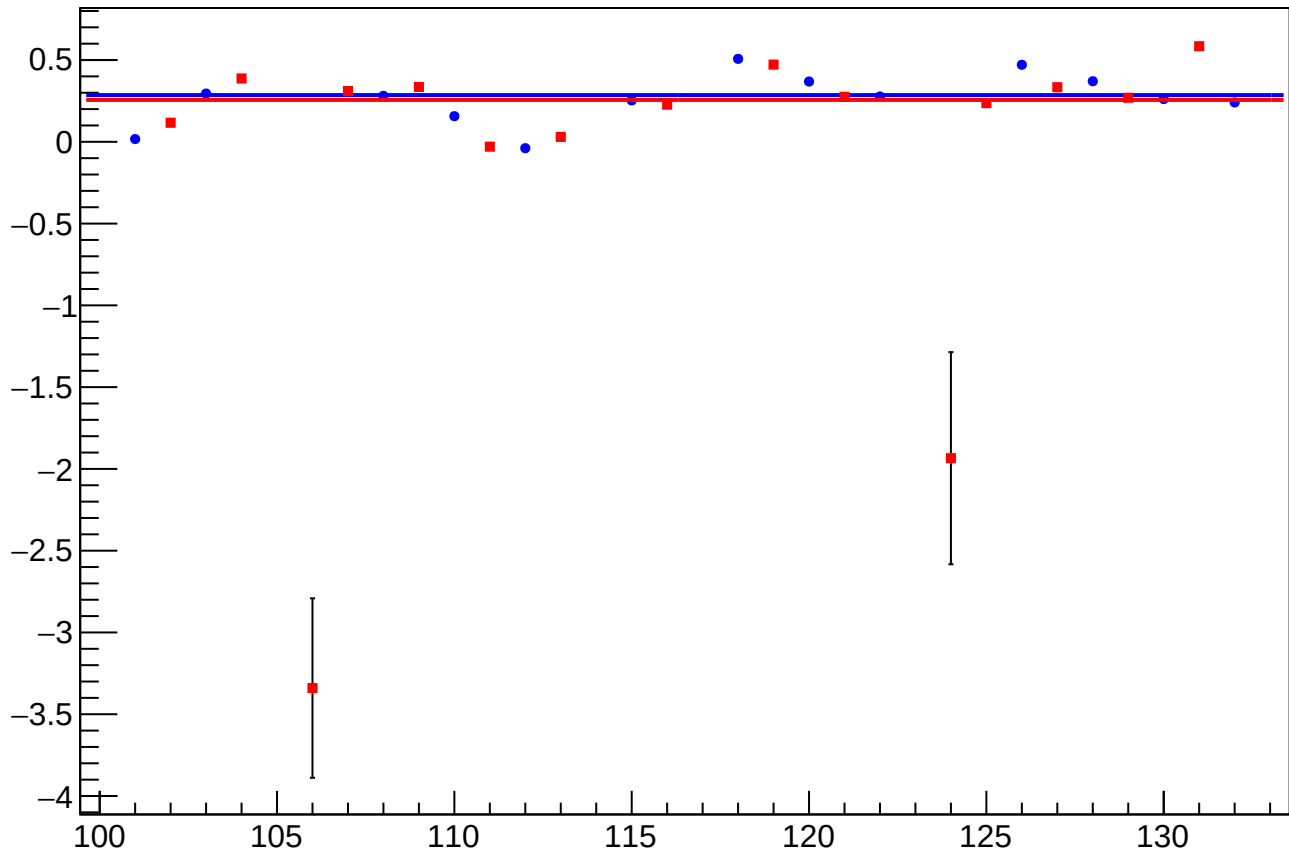
Right: -1.918 ± 0.009 χ^2/NDF : 435422.4/27

In: -1.935 ± 0.015 χ^2/NDF : 218834.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.918 ± 0.009 χ^2/NDF : 435422.4/27

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: 0.256 ± 0.002 χ^2/NDF : 5445.3/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

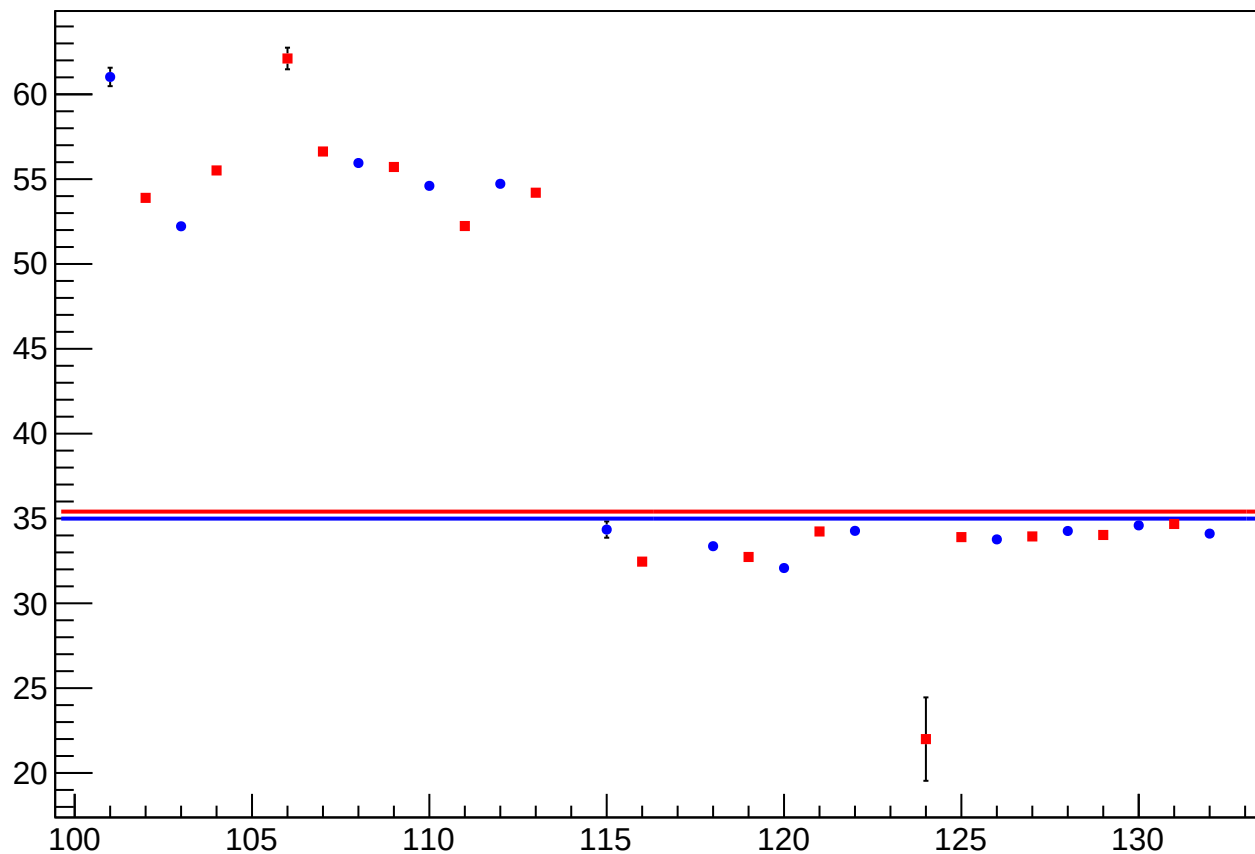
Right: 0.267 ± 0.002 χ^2/NDF : 6572.5/27

In: 0.286 ± 0.003 χ^2/NDF : 1064.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.267 ± 0.002 χ^2/NDF : 6572.5/27

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: 35.405+/-0.011 χ^2/NDF : 260948.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

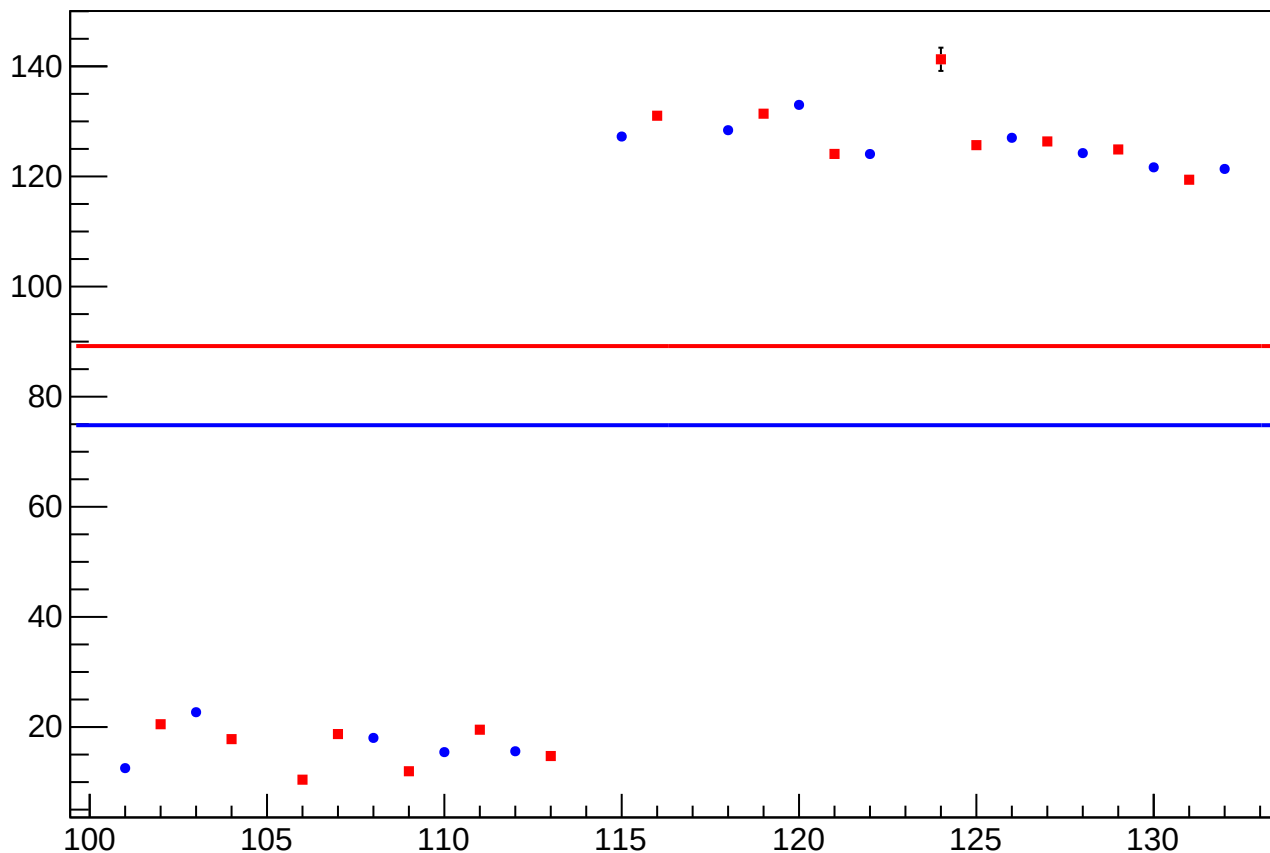
Right: 35.172+/-0.007 χ^2/NDF : 505530.0/27

In: 34.992+/-0.009 χ^2/NDF : 243743.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.172+/-0.007 χ^2/NDF : 505530.0/27

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: 89.192+/-0.032 χ^2/NDF : 2735334.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

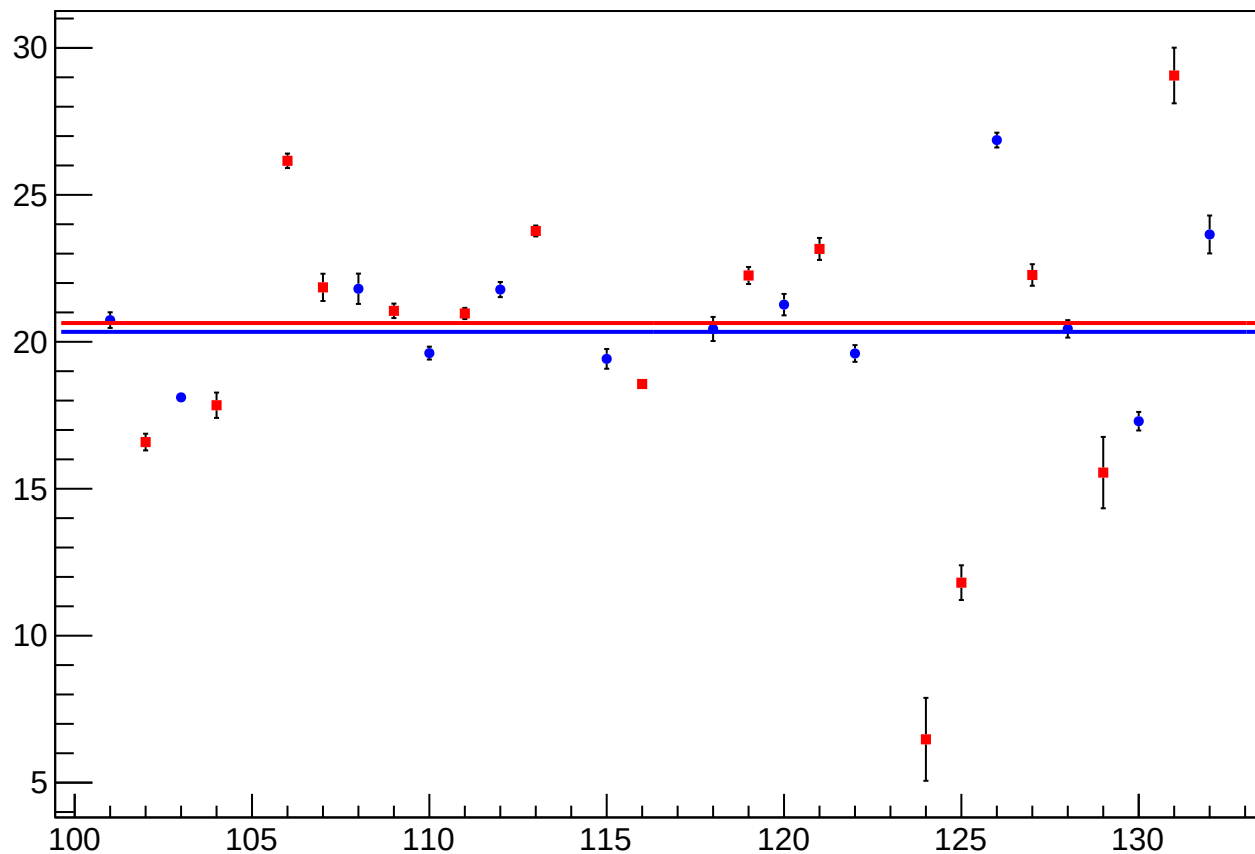
Right: 82.332+/-0.023 χ^2/NDF : 5326517.9/27

In: 74.820+/-0.034 χ^2/NDF : 2496995.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.332+/-0.023 χ^2/NDF : 5326517.9/27

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: 20.639+/-0.067 χ^2/NDF : 1899.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

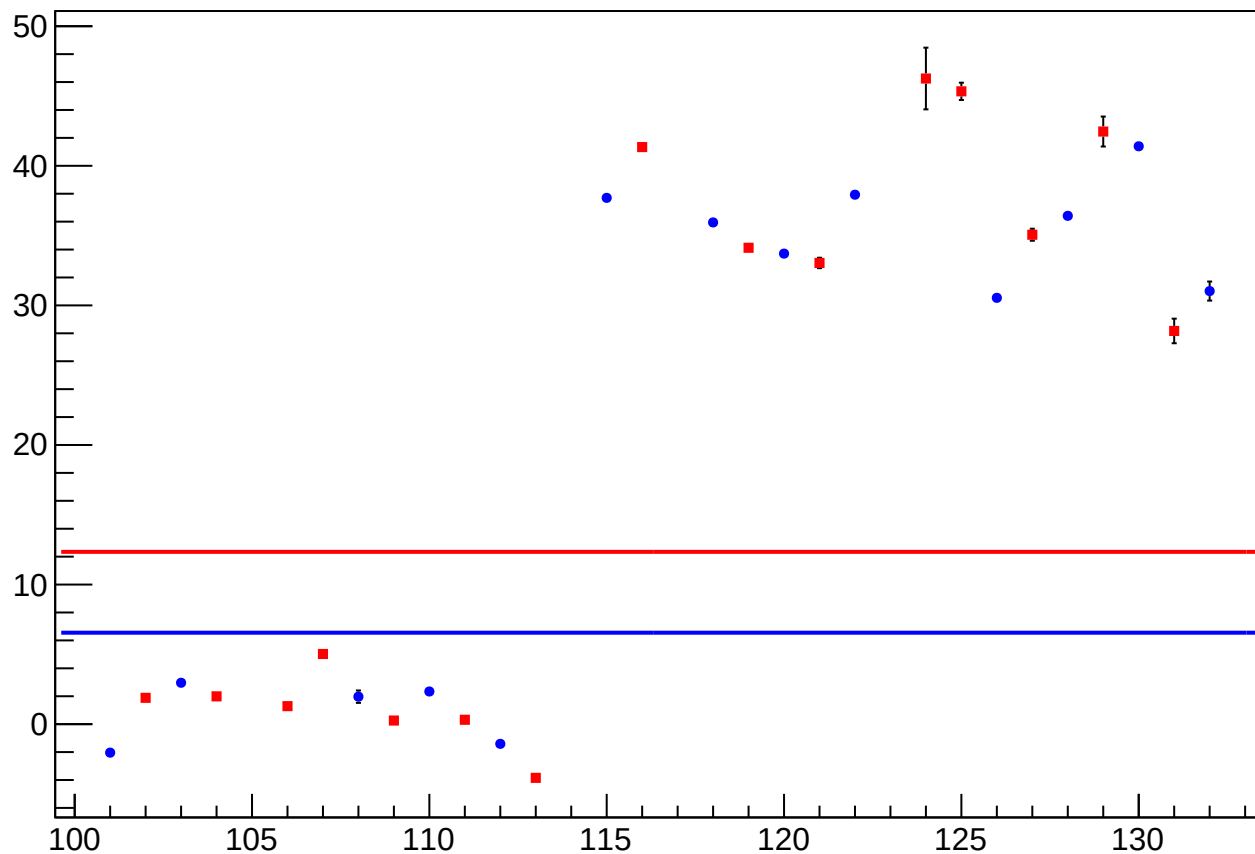
Right: 20.509+/-0.051 χ^2/NDF : 2967.8/27

In: 20.338+/-0.077 χ^2/NDF : 1060.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.509+/-0.051 χ^2/NDF : 2967.8/27

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: 12.344+/-0.064 χ^2/NDF : 76725.8/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

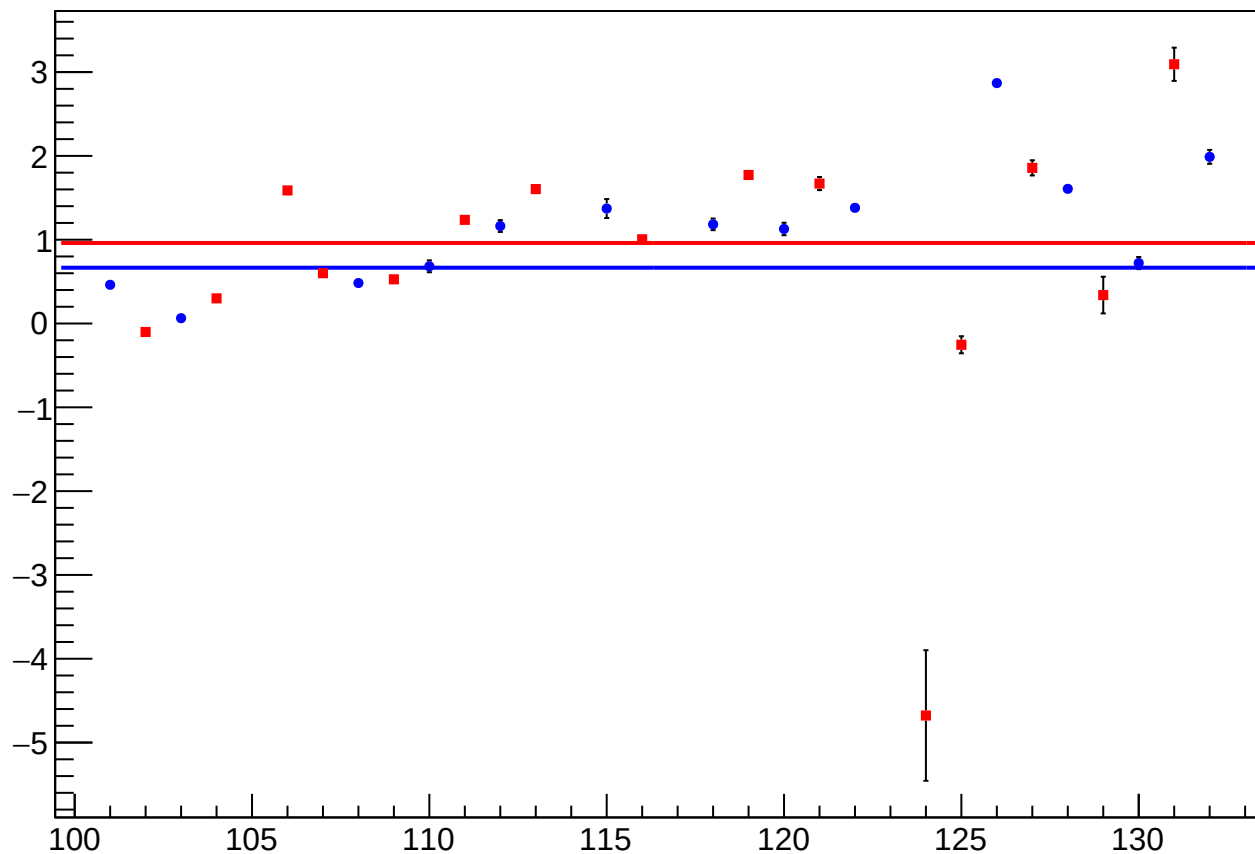
Right: 8.557+/-0.038 χ^2/NDF : 166838.0/27

In: 6.553+/-0.046 χ^2/NDF :84722.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.557+/-0.038 χ^2/NDF : 166838.0/27

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.666+/-0.011 χ^2/NDF : 3922.4/12

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

Right Out: 0.961+/-0.009 χ^2/NDF : 2295.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

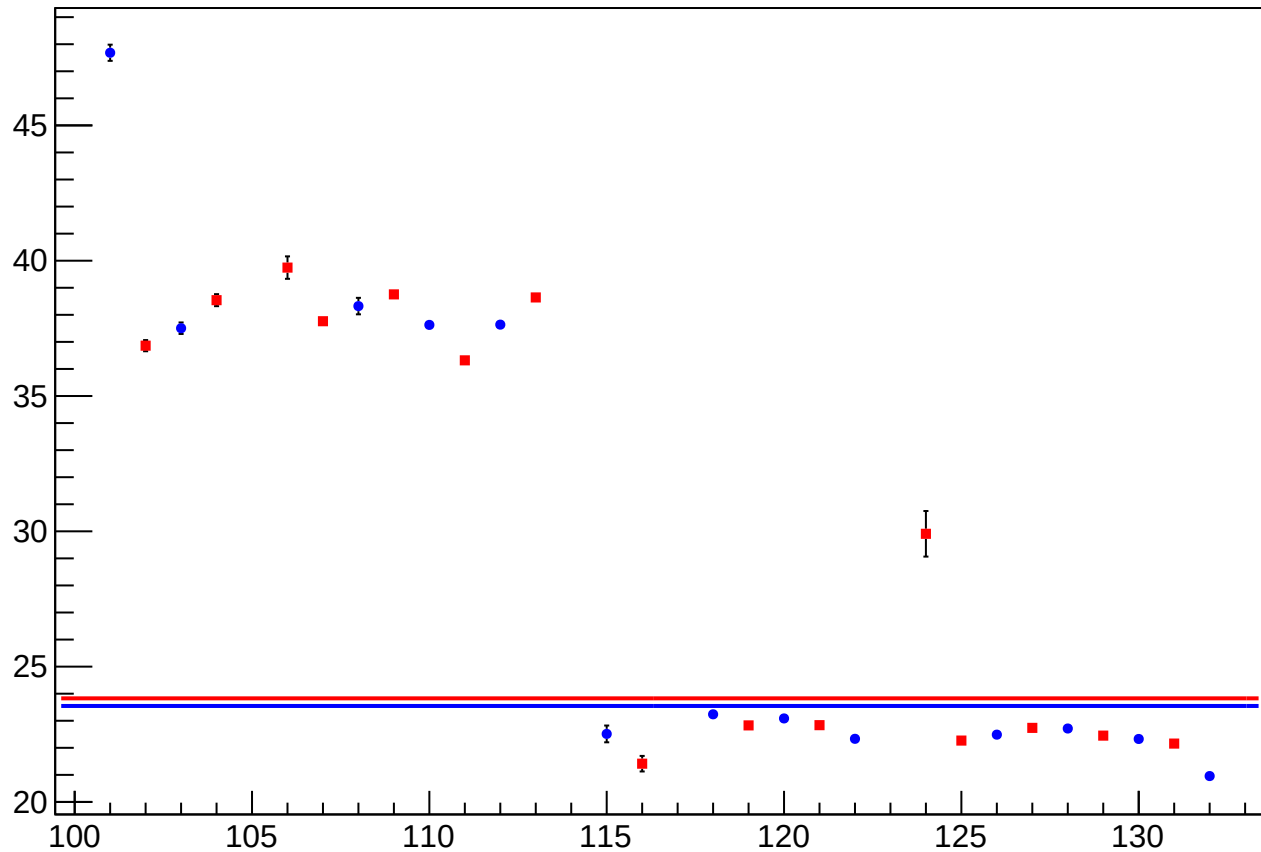
Right: 0.840+/-0.007 χ^2/NDF : 6613.4/27

In: 0.666+/-0.011 χ^2/NDF : 3922.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.840+/-0.007 χ^2/NDF : 6613.4/27

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: 23.828+/-0.012 χ^2/NDF : 119133.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

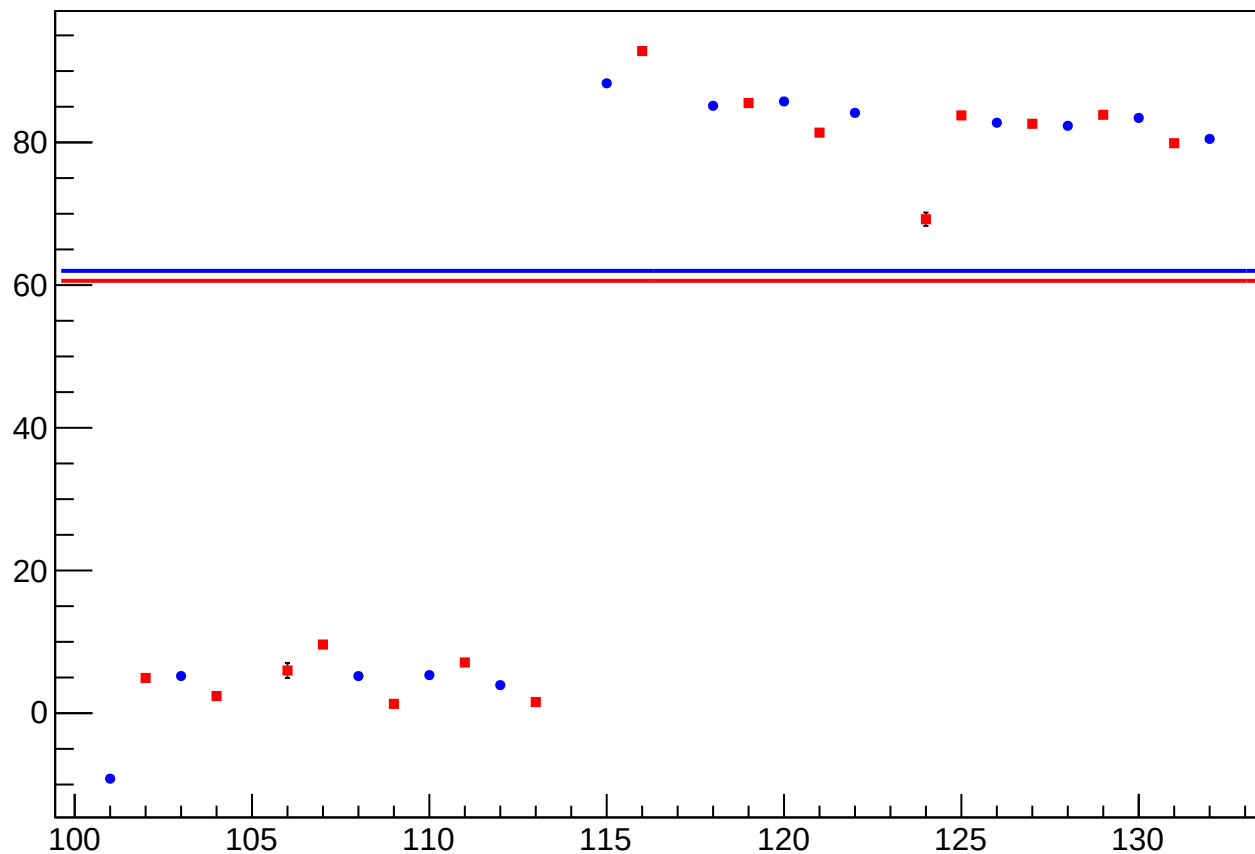
Right: 23.701+/-0.009 χ^2/NDF : 196581.2/27

In: 23.547+/-0.013 χ^2/NDF : 77185.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.701+/-0.009 χ^2/NDF : 196581.2/27

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 61.996 $\pm$ 0.030 χ^2 /NDF: 1365985.5/12

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

Right Out: 60.602 $\pm$ 0.033 χ^2 /NDF: 1229754.2/14

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

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

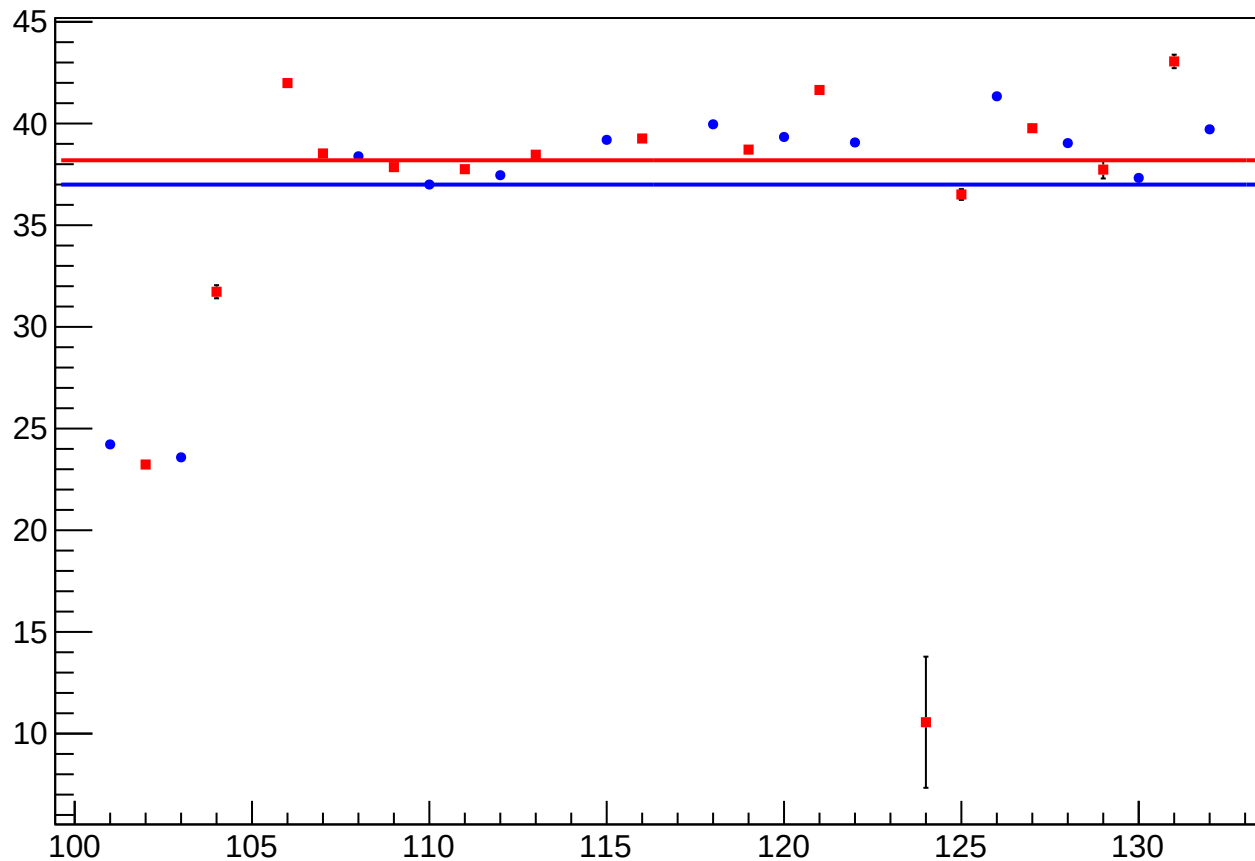
Right: 61.349 $\pm$ 0.022 χ^2 /NDF: 2596718.7/27

In: 61.996 $\pm$ 0.030 χ^2 /NDF:1365985.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 61.349 $\pm$ 0.022 χ^2 /NDF: 2596718.7/27

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 36.998+/-0.024 χ^2/NDF : 57434.6/12

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

Right Out: 38.193+/-0.021 χ^2/NDF : 17464.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

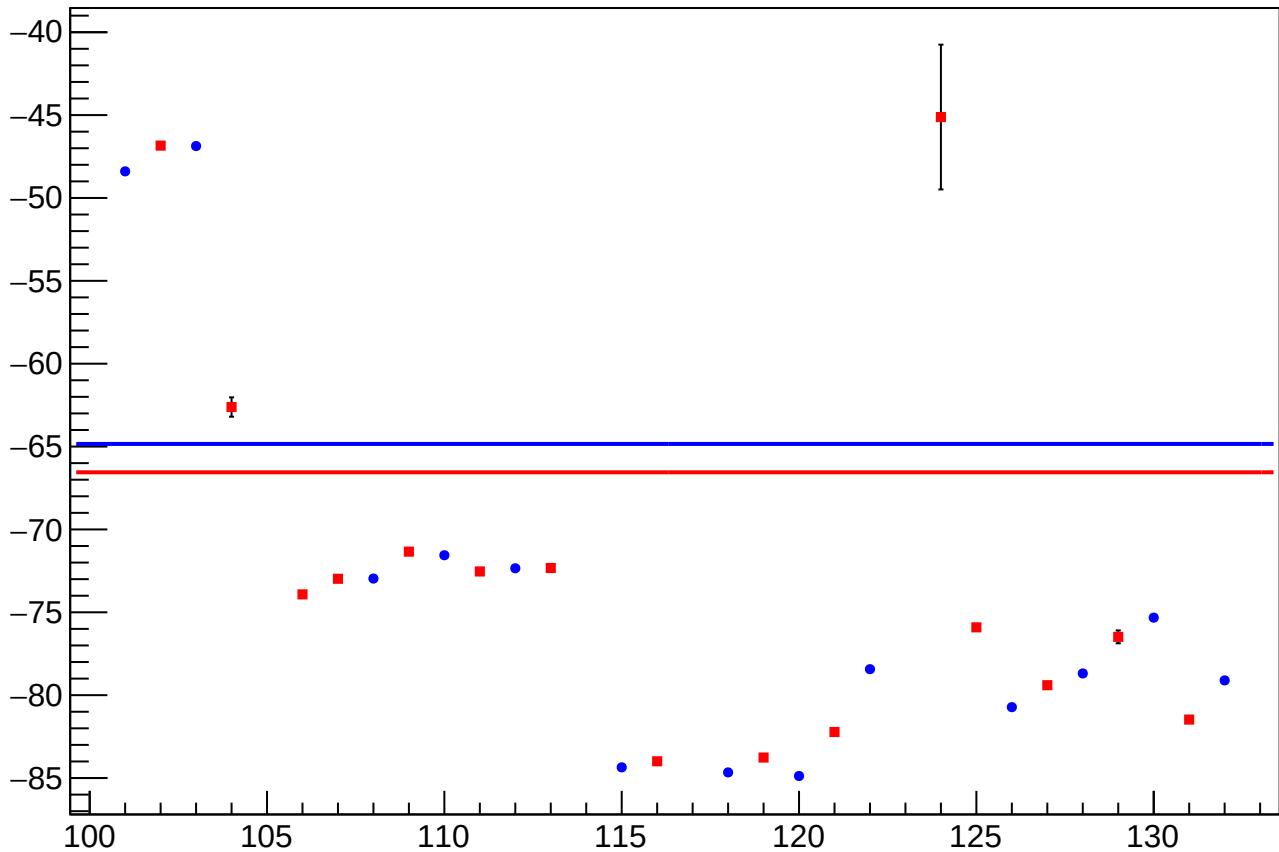
Right: 37.683+/-0.016 χ^2/NDF : 76315.6/27

In: 36.998+/-0.024 χ^2/NDF : 57434.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.683+/-0.016 χ^2/NDF : 76315.6/27

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: -66.553+/-0.016 χ^2/NDF : 794203.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

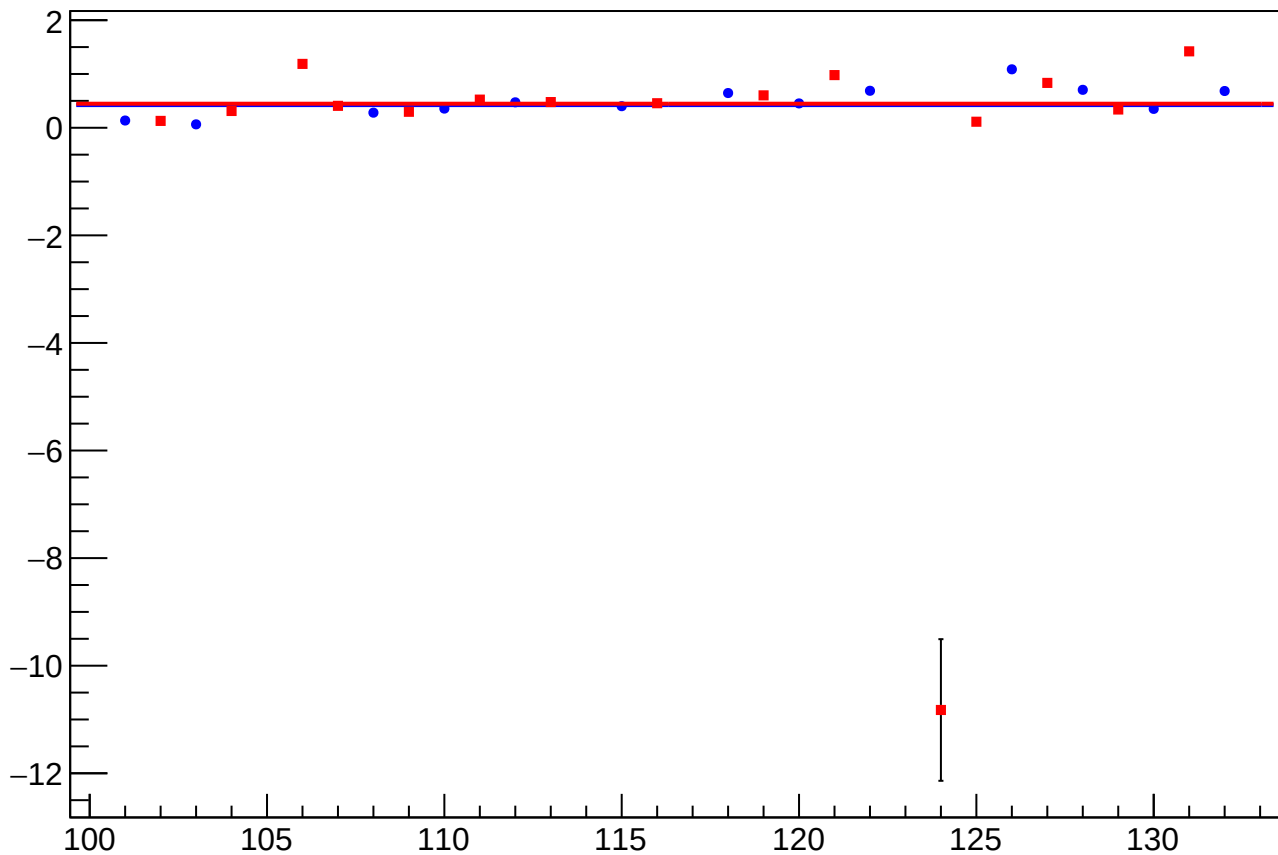
Right: -65.767+/-0.012 χ^2/NDF : 1647829.9/27

In: -64.841+/-0.017 χ^2/NDF : 848317.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.767+/-0.012 χ^2/NDF : 1647829.9/27

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: 0.447+/-0.004 χ^2/NDF : 1630.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

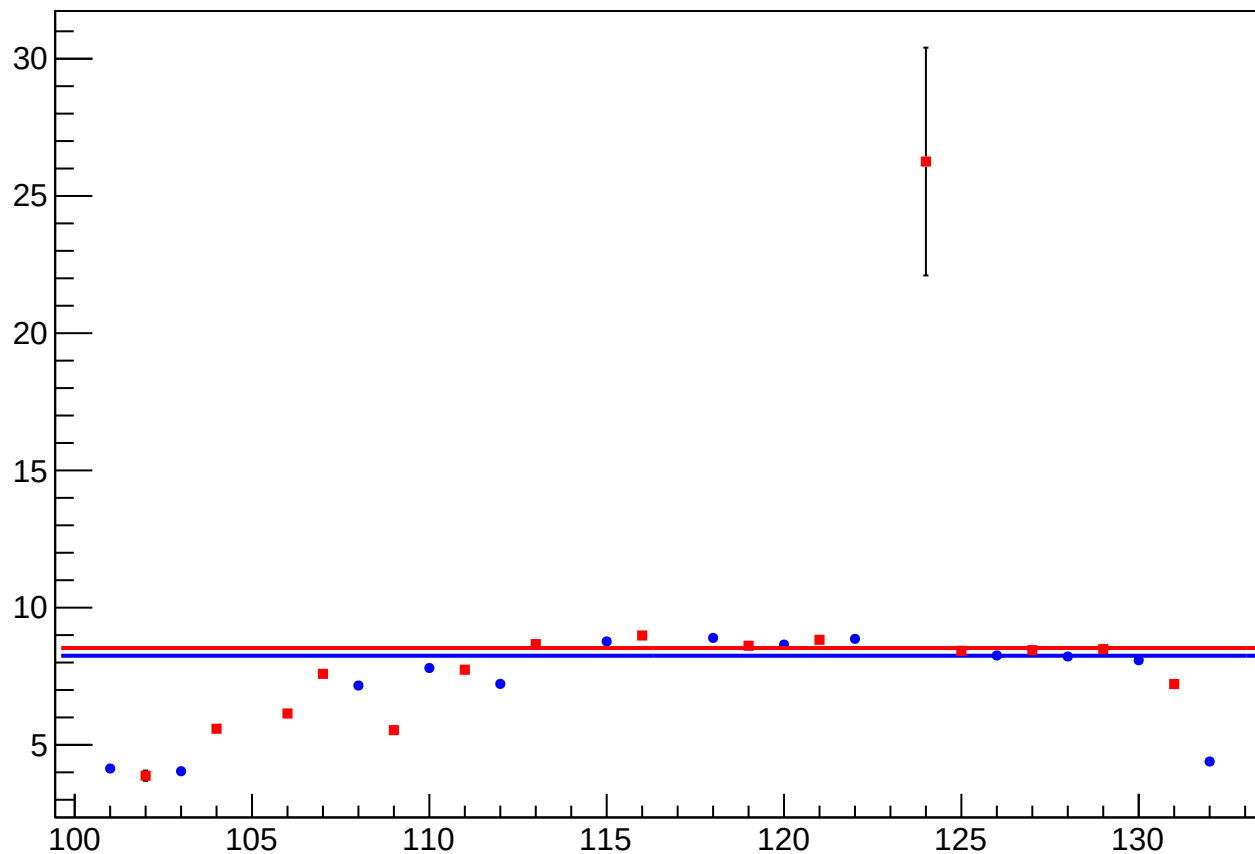
Right: 0.432+/-0.003 χ^2/NDF : 9589.9/27

In: 0.421+/-0.003 χ^2/NDF : 7934.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.432+/-0.003 χ^2/NDF : 9589.9/27

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: 8.529+/-0.007 χ^2/NDF : 8485.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

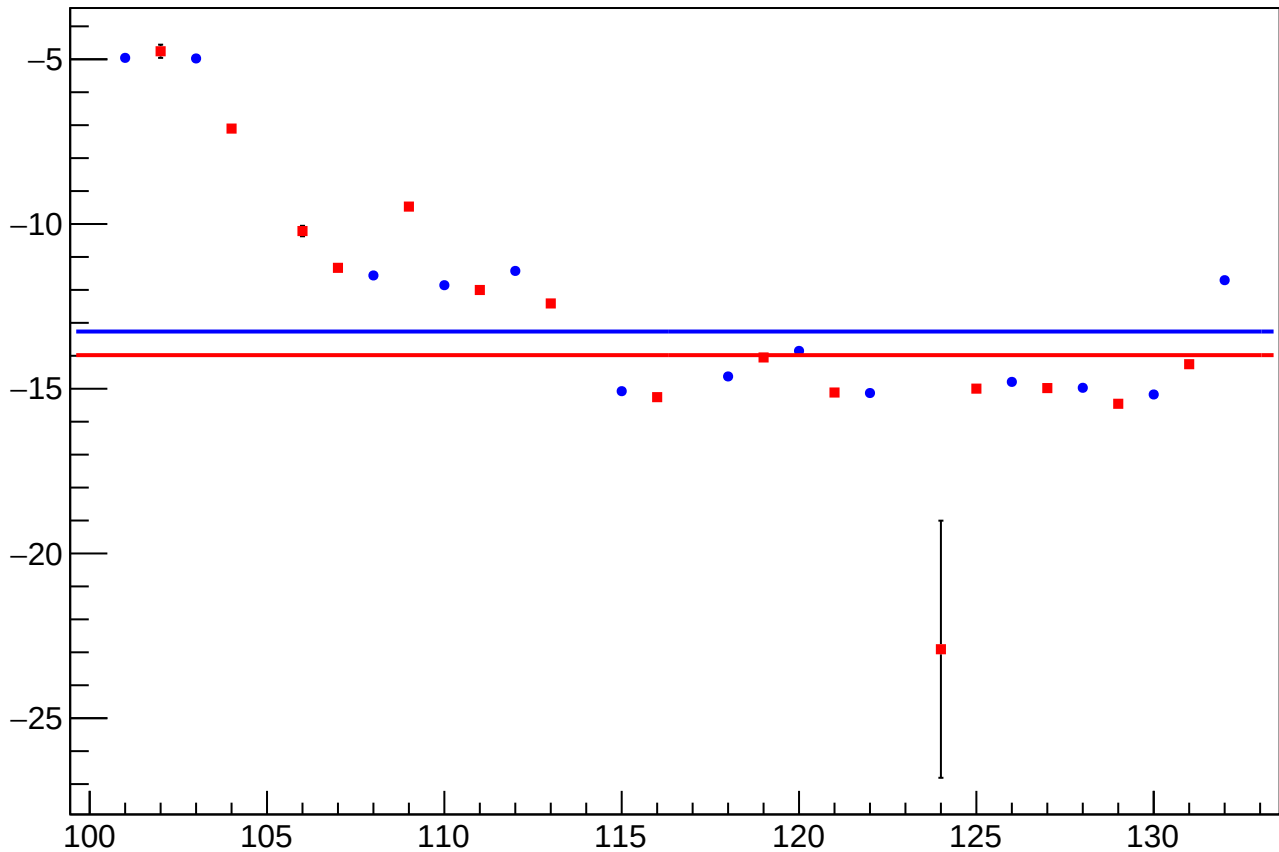
Right: 8.400+/-0.005 χ^2/NDF : 34320.3/27

In: 8.248+/-0.007 χ^2/NDF : 25032.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.400+/-0.005 χ^2/NDF : 34320.3/27

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: -13.980 $\pm$ 0.008 χ^2 /NDF: 39594.5/14

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

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

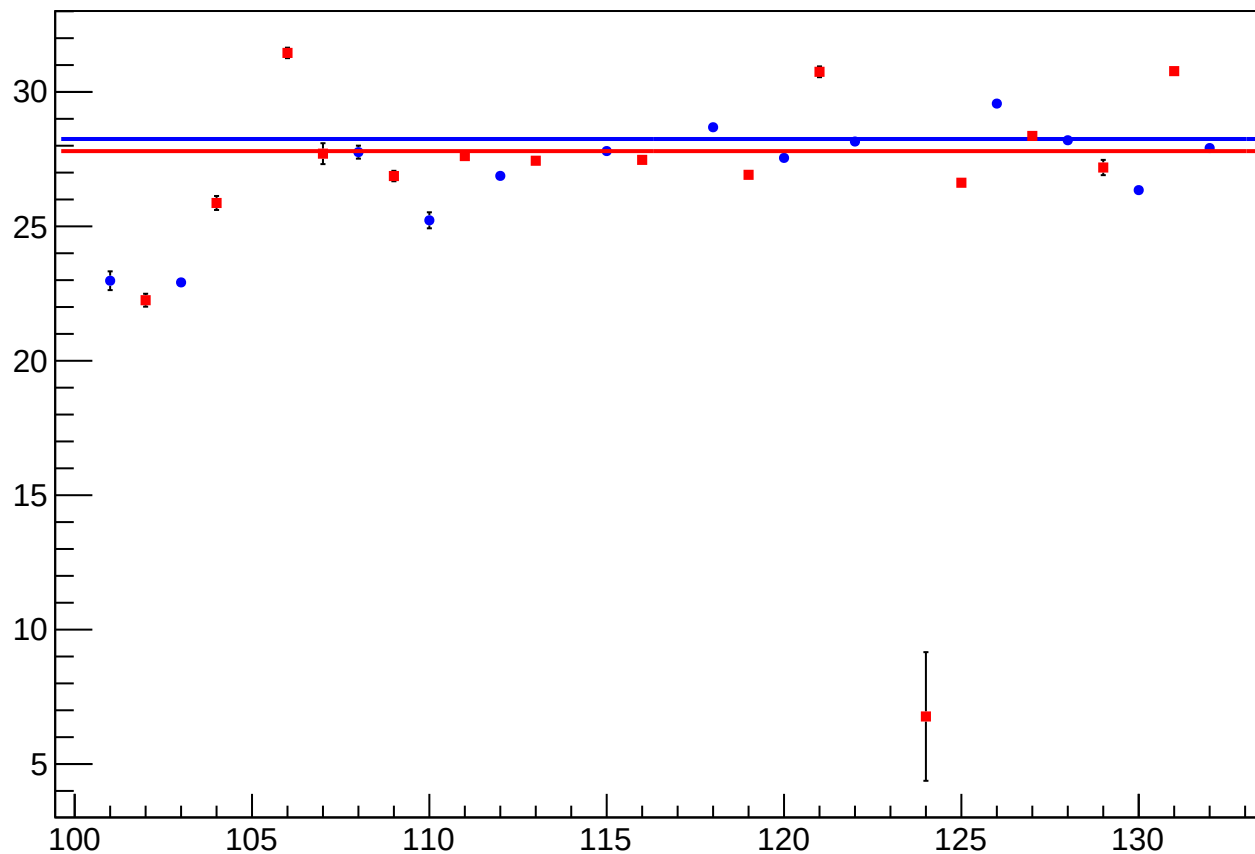
Right: -13.717 $\pm$ 0.006 χ^2 /NDF: 121114.1/27

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: -13.717 $\pm$ 0.006 χ^2 /NDF: 121114.1/27

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: 27.799+/-0.032 χ^2/NDF : 1795.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

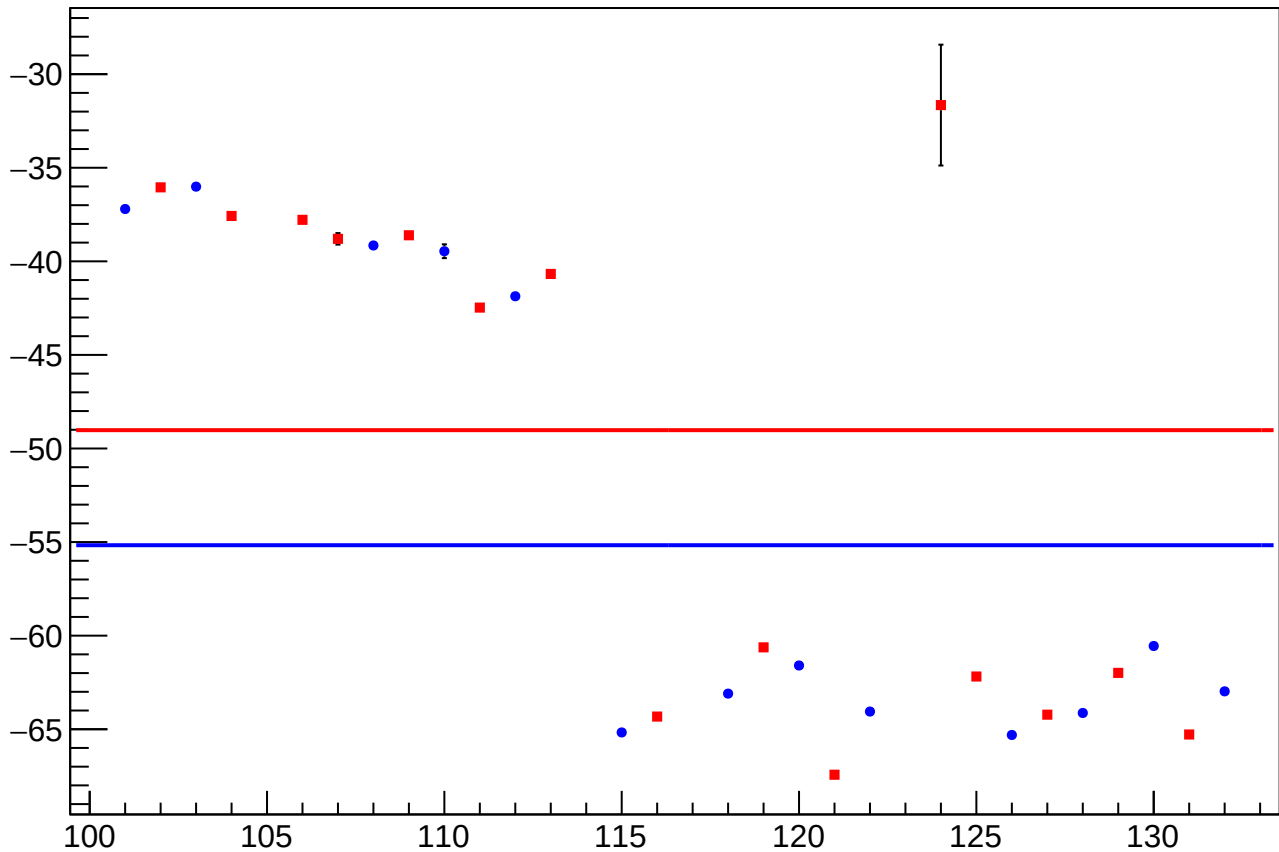
Right: 28.086+/-0.019 χ^2/NDF : 5245.1/27

In: 28.250+/-0.024 χ^2/NDF : 3323.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.086+/-0.019 χ^2/NDF : 5245.1/27

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -55.168 $\pm$ 0.017 χ^2 /NDF: 589268.2/12

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

Right Out: -49.021 $\pm$ 0.024 χ^2 /NDF: 315550.4/14

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

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

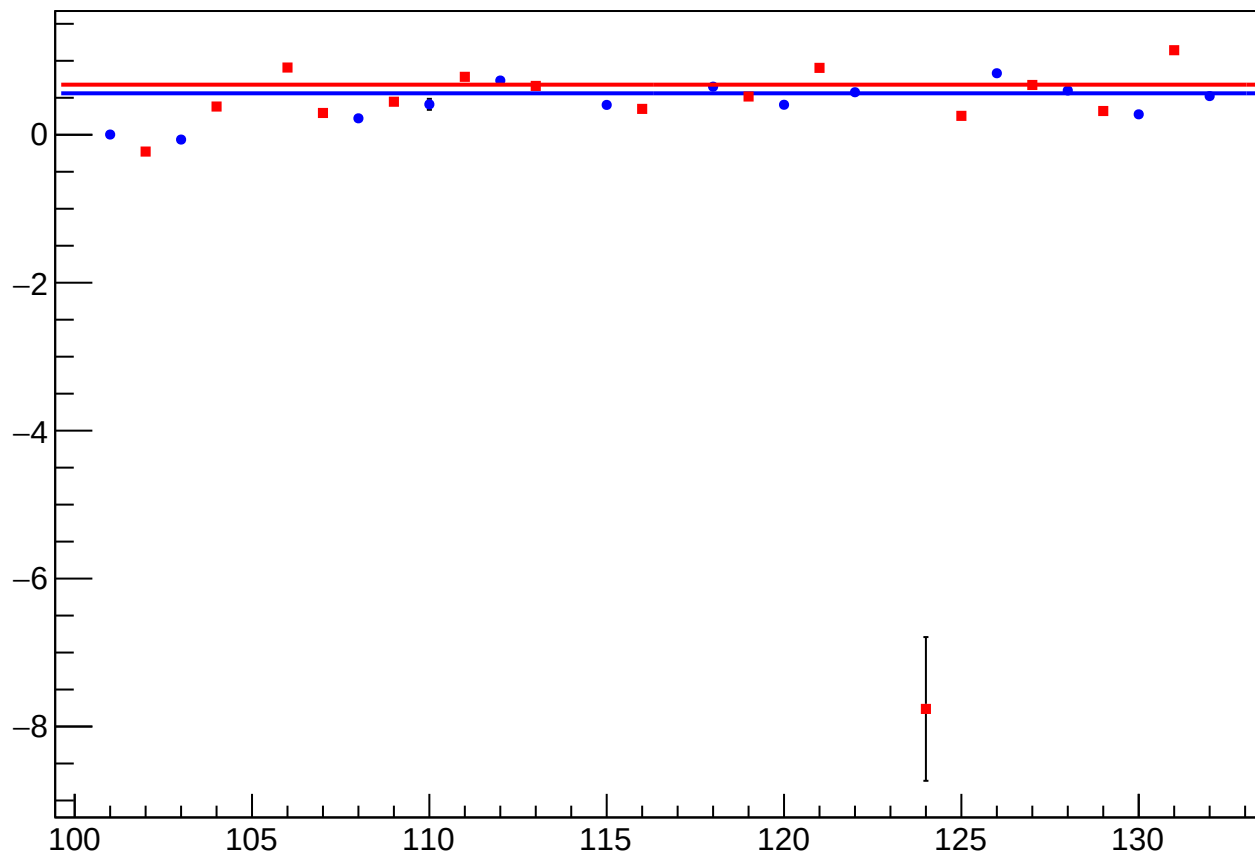
Right: -53.115 $\pm$ 0.014 χ^2 /NDF: 948158.5/27

In: -55.168 $\pm$ 0.017 χ^2 /NDF:589268.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.115 $\pm$ 0.014 χ^2 /NDF: 948158.5/27

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.561 $\pm$ 0.005 χ^2 /NDF: 2800.6/12

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

Right Out: 0.677 $\pm$ 0.005 χ^2 /NDF: 2749.2/14

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

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

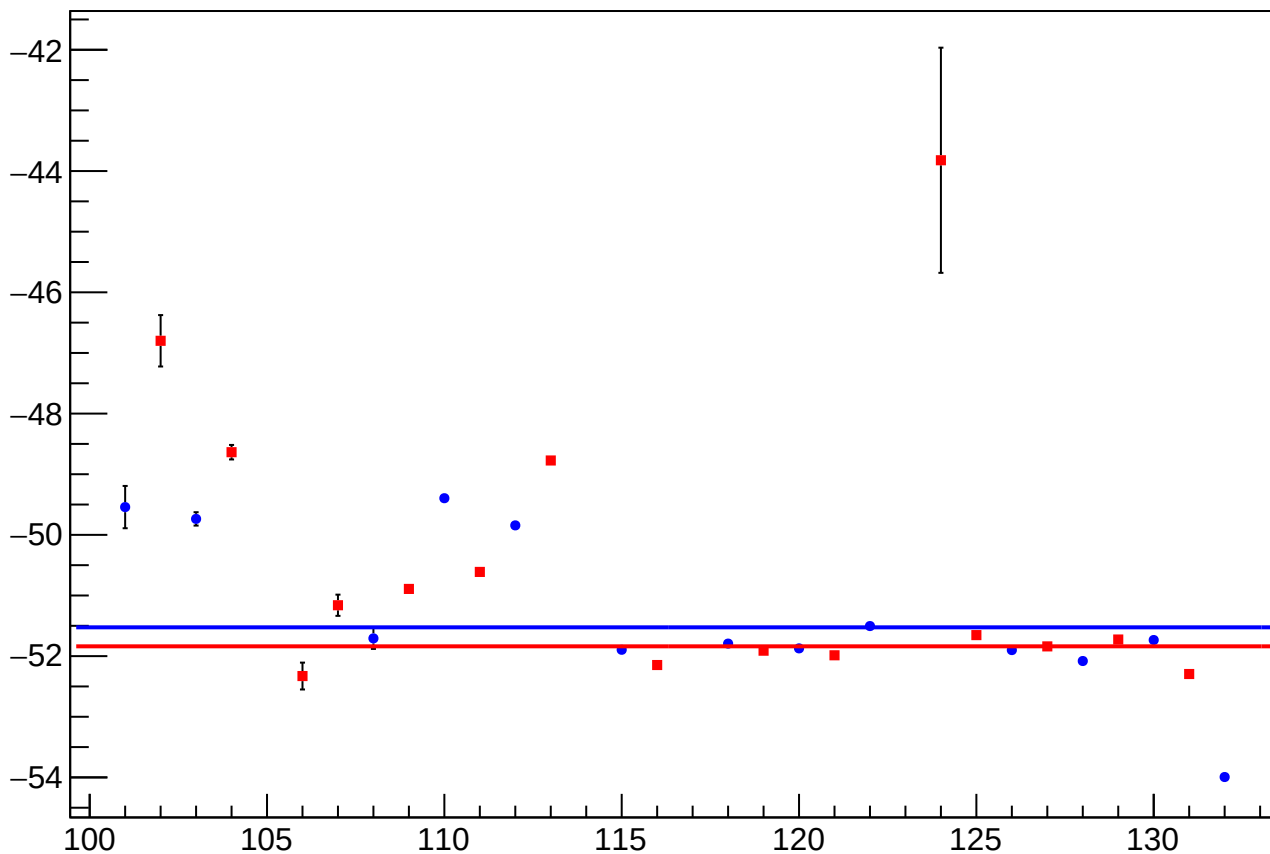
Right: 0.615 $\pm$ 0.003 χ^2 /NDF: 5857.3/27

In: 0.561 $\pm$ 0.005 χ^2 /NDF:2800.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.615 $\pm$ 0.003 χ^2 /NDF: 5857.3/27

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.525 $\pm$ 0.008 χ^2 /NDF: 8402.2/12

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

Right Out: -51.838 $\pm$ 0.007 χ^2 /NDF: 3902.3/14

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

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

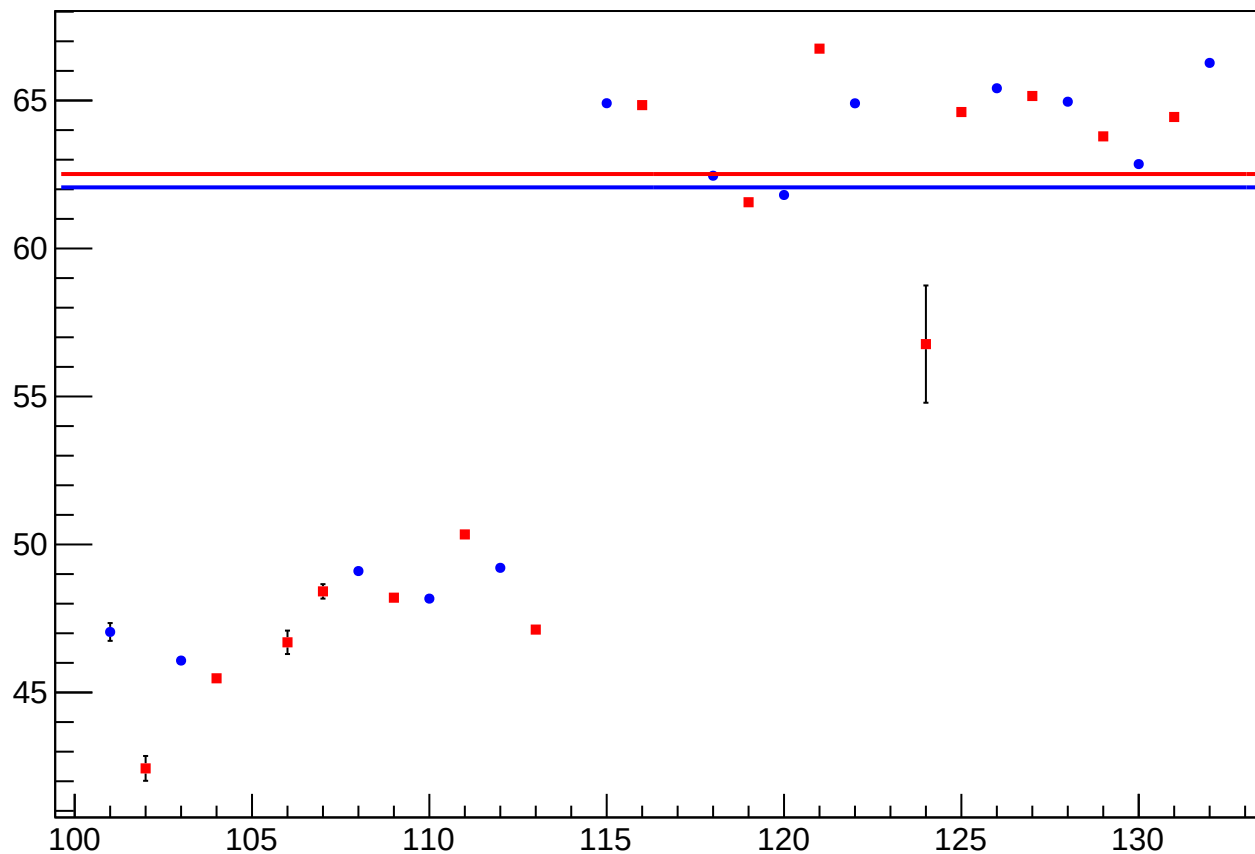
Right: -51.709 $\pm$ 0.005 χ^2 /NDF: 13203.2/27

In: -51.525 $\pm$ 0.008 χ^2 /NDF:8402.2/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.709 $\pm$ 0.005 χ^2 /NDF: 13203.2/27

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: 62.515+/-0.010 χ^2/NDF : 220300.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 62.369+/-0.008 χ^2/NDF : 367152.6/27

In: 62.065+/-0.014 χ^2/NDF : 146164.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.369+/-0.008 χ^2/NDF : 367152.6/27

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

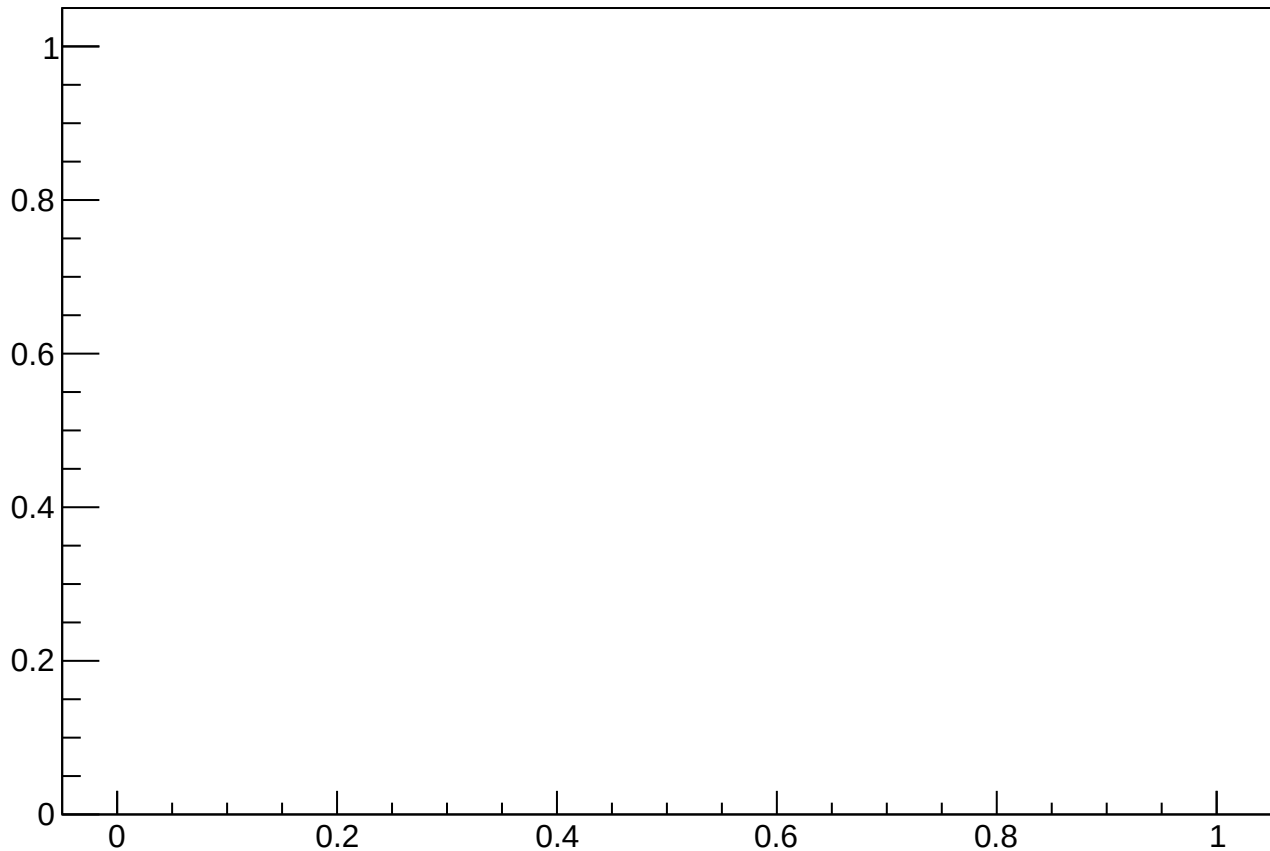
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

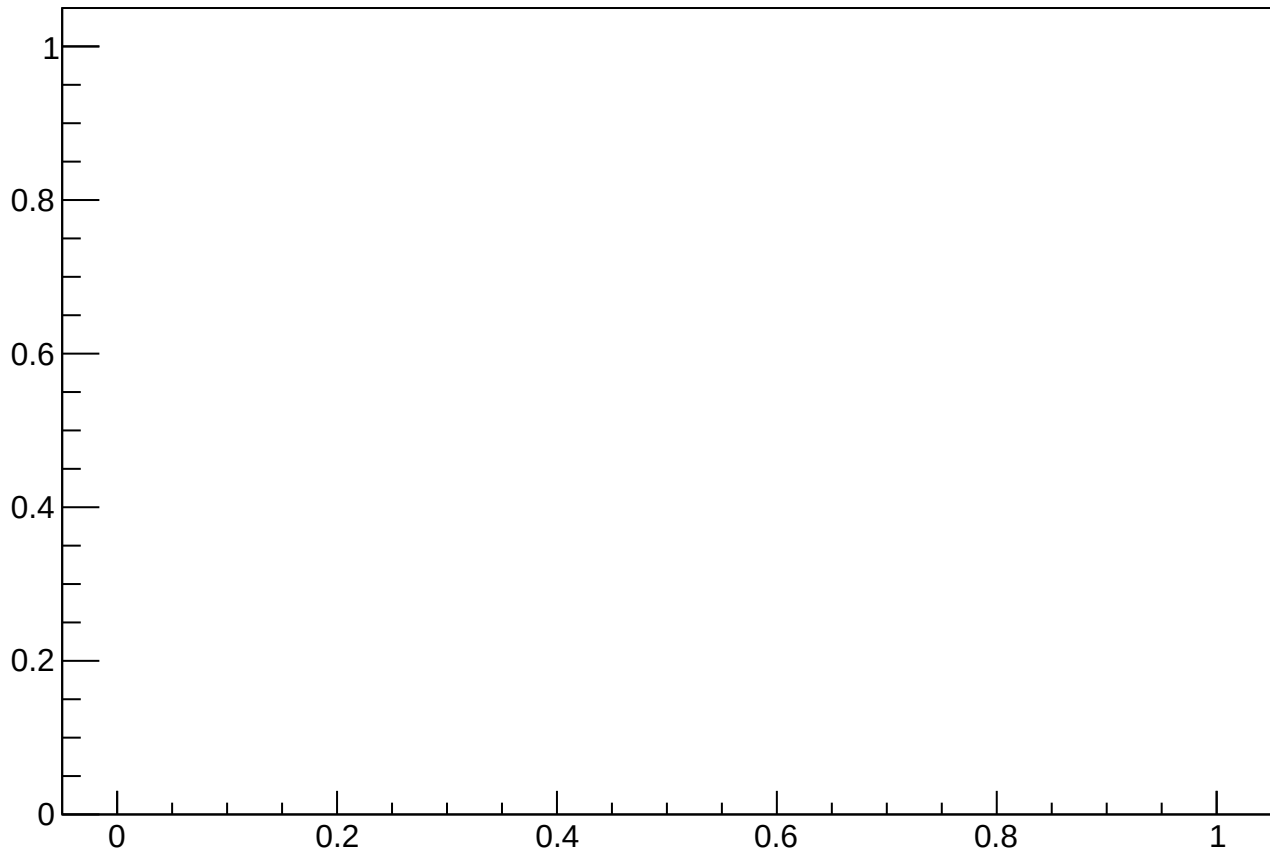
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

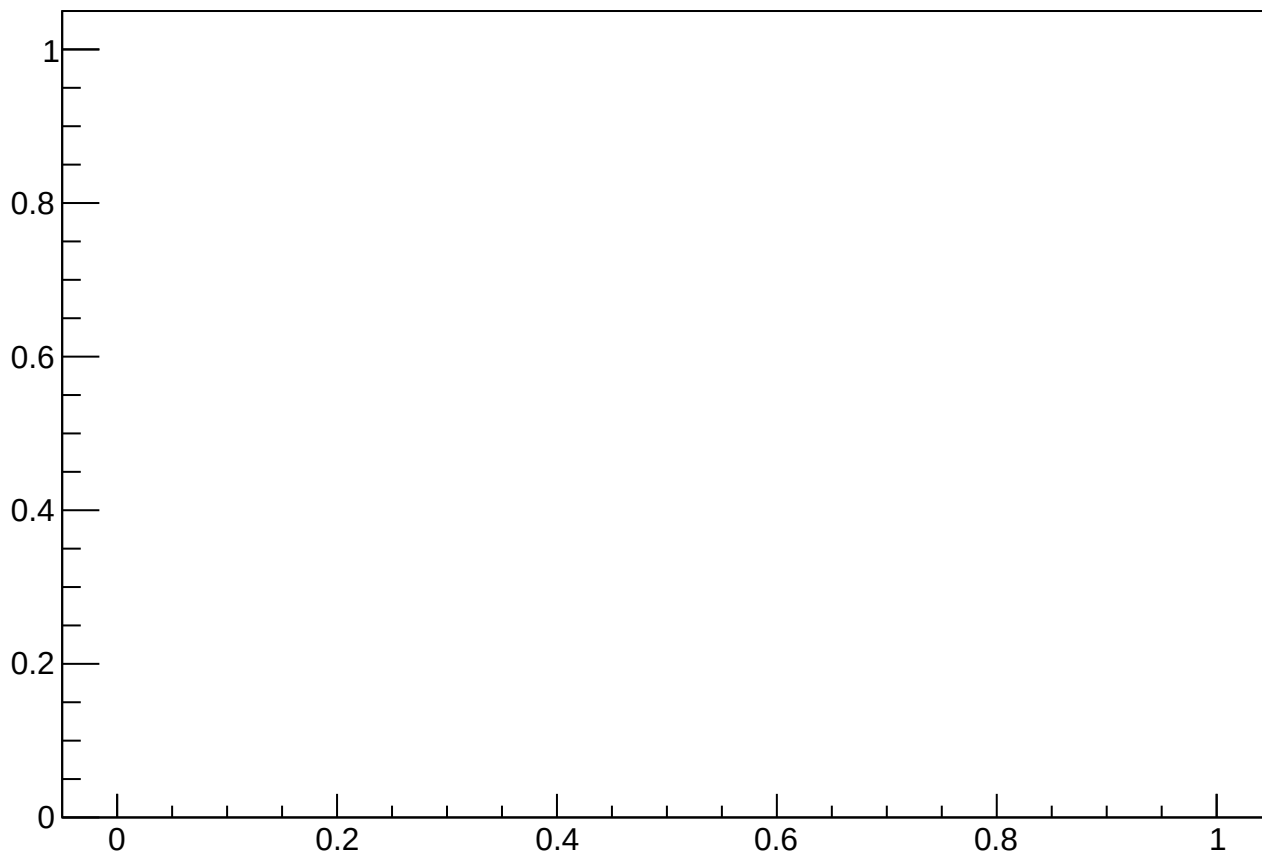
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

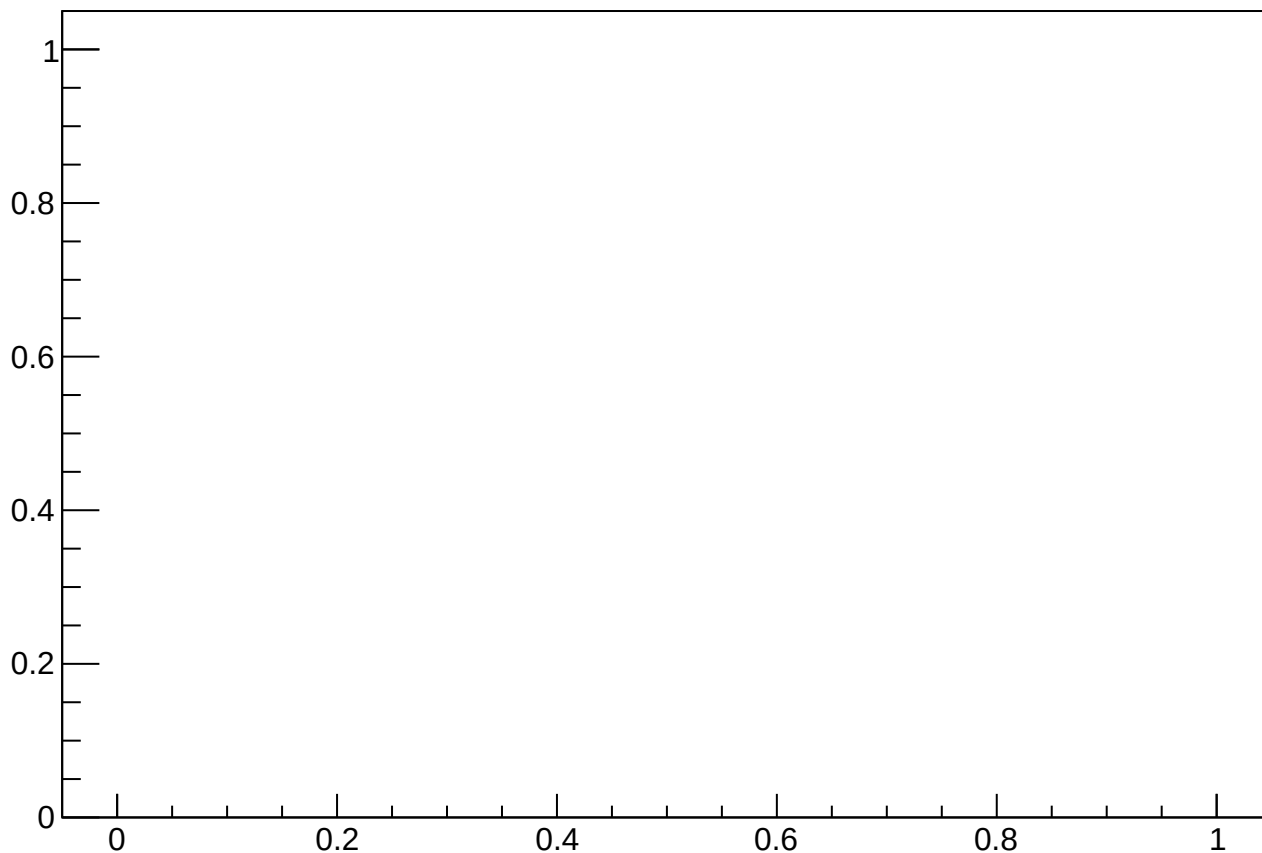
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

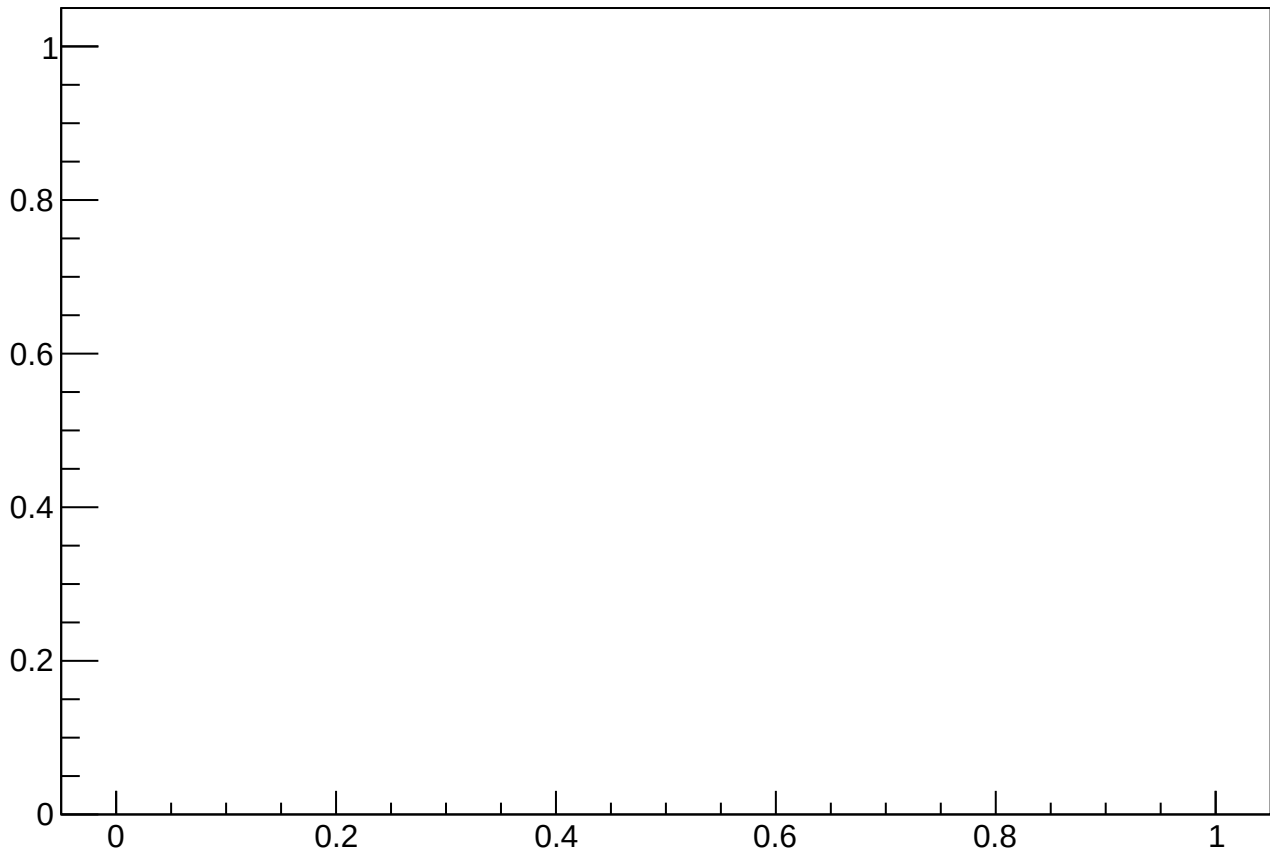
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

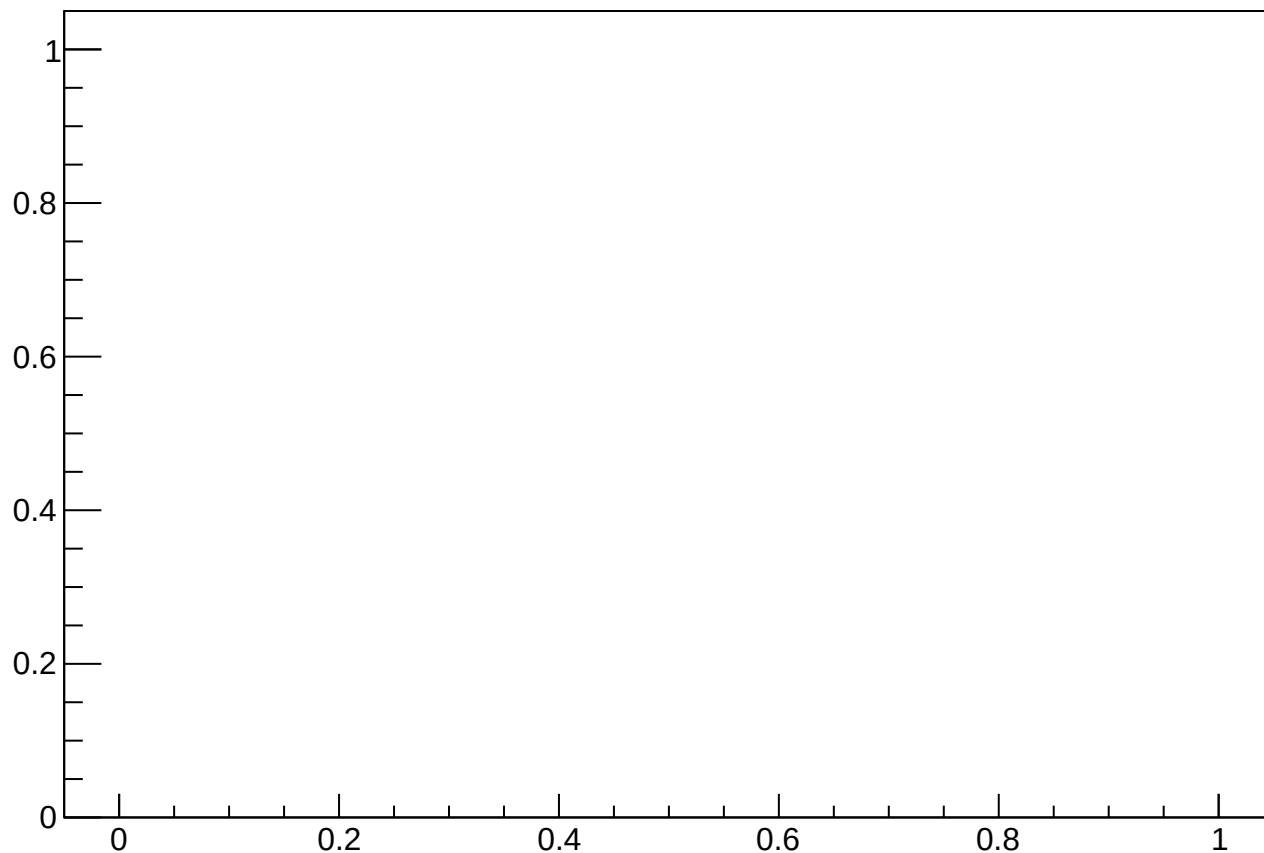
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

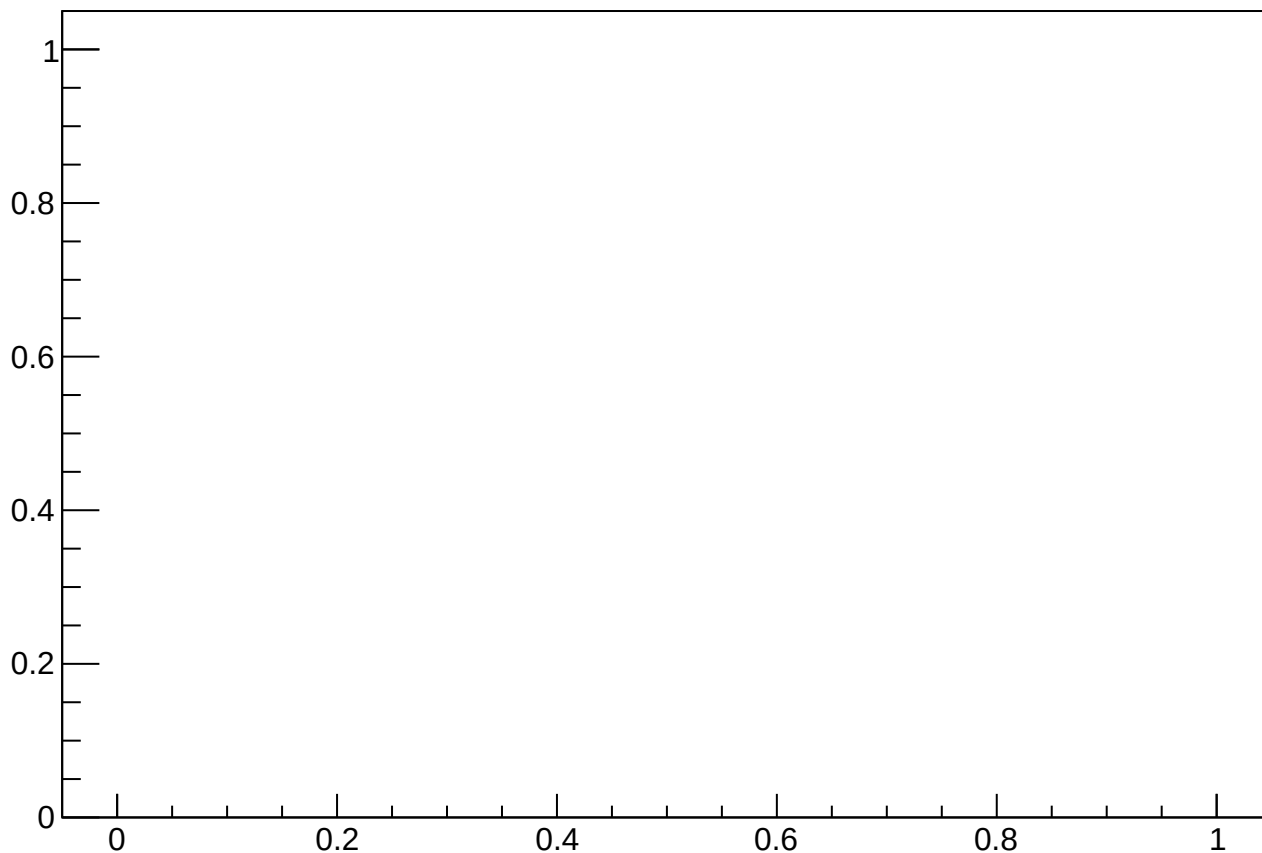
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

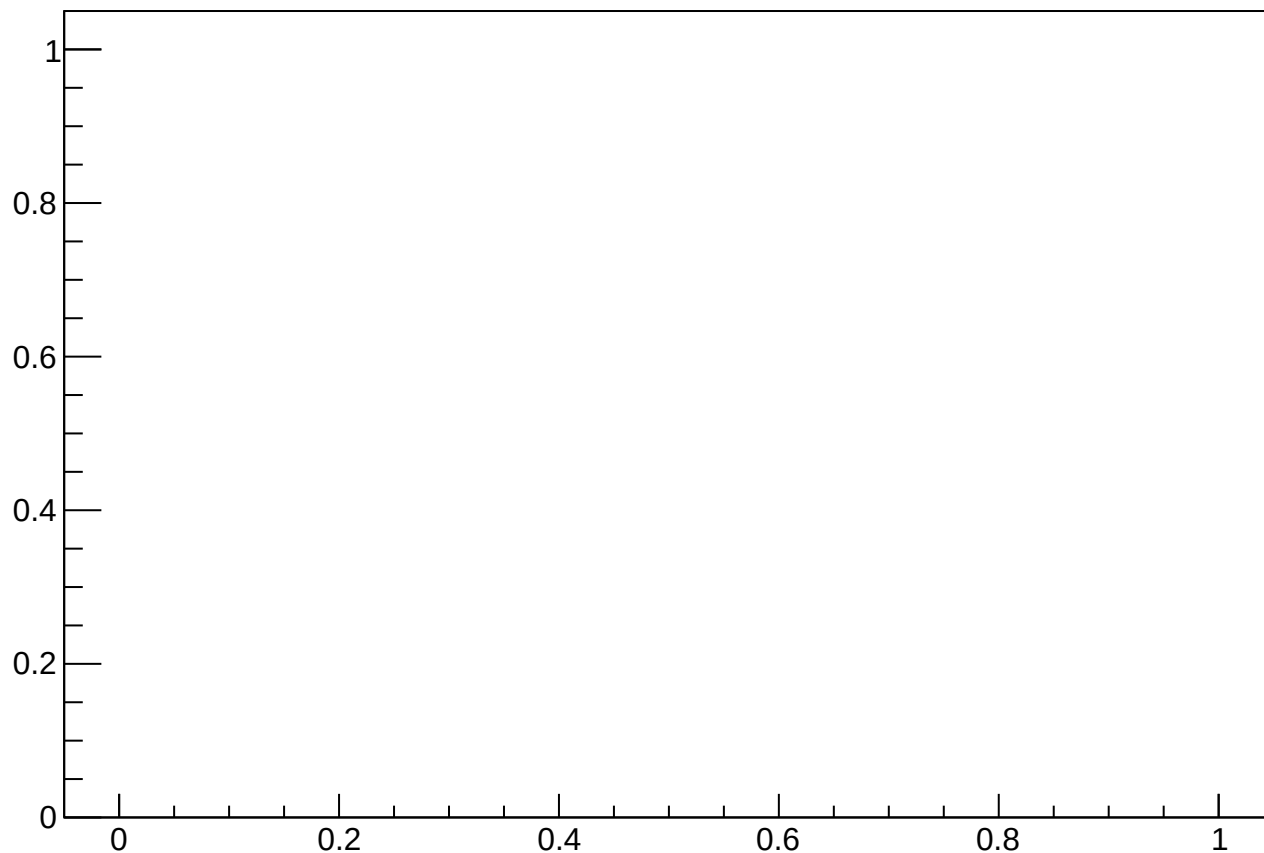
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

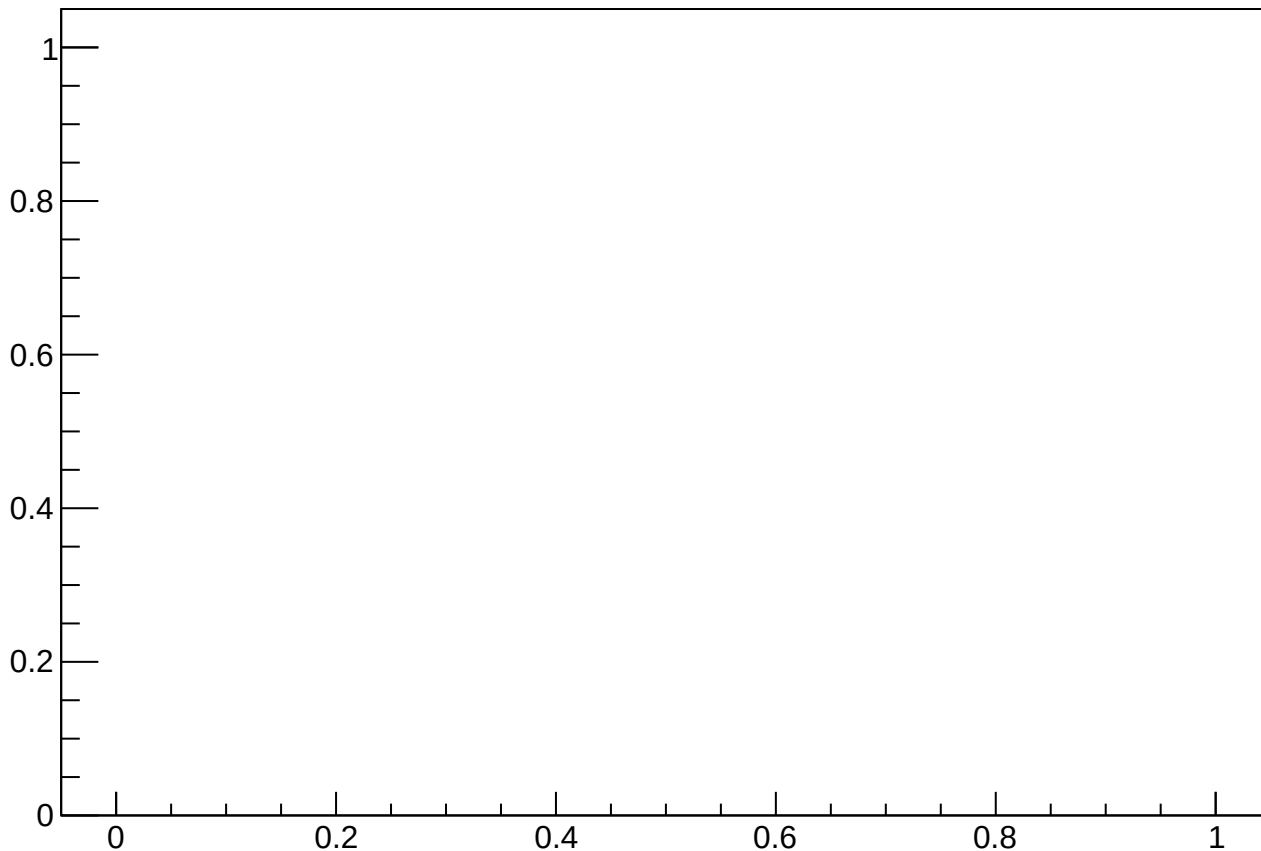
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

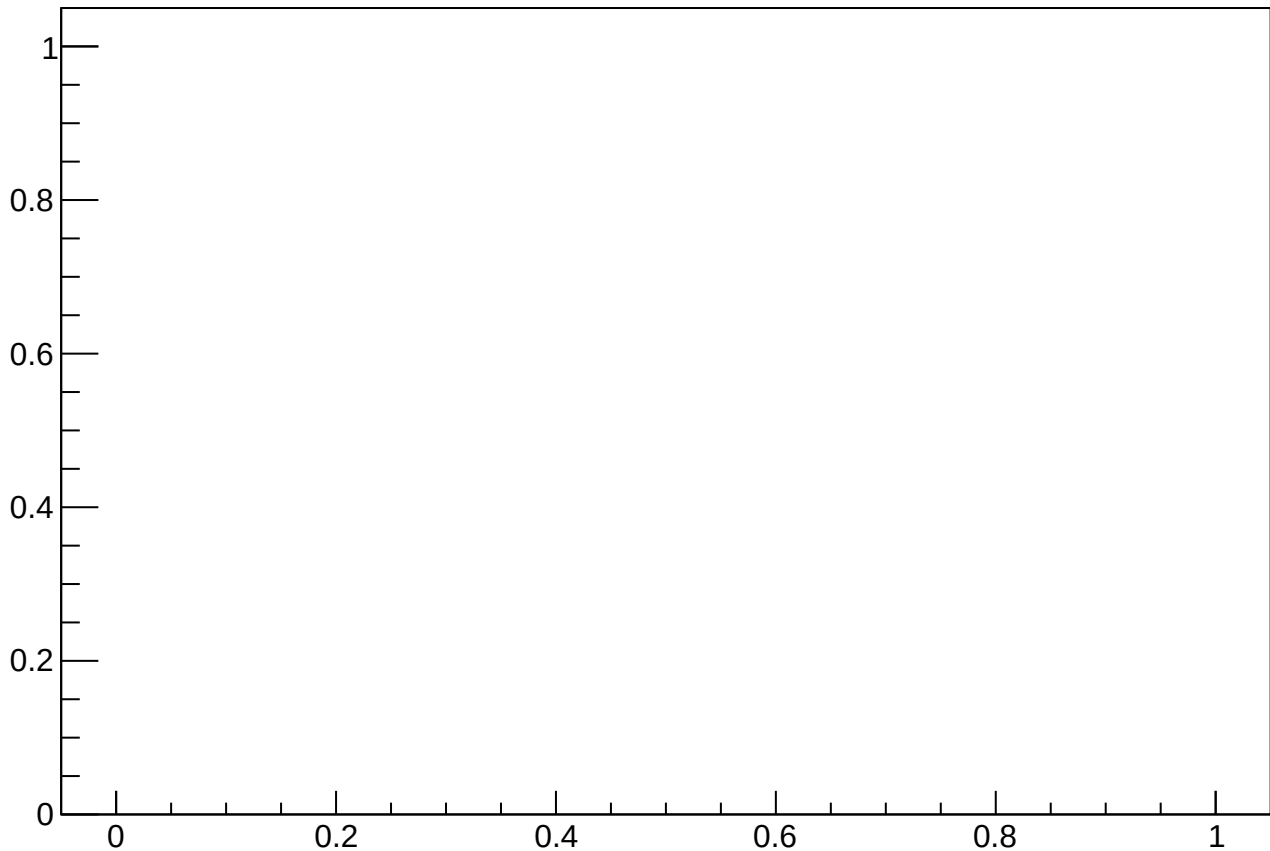
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

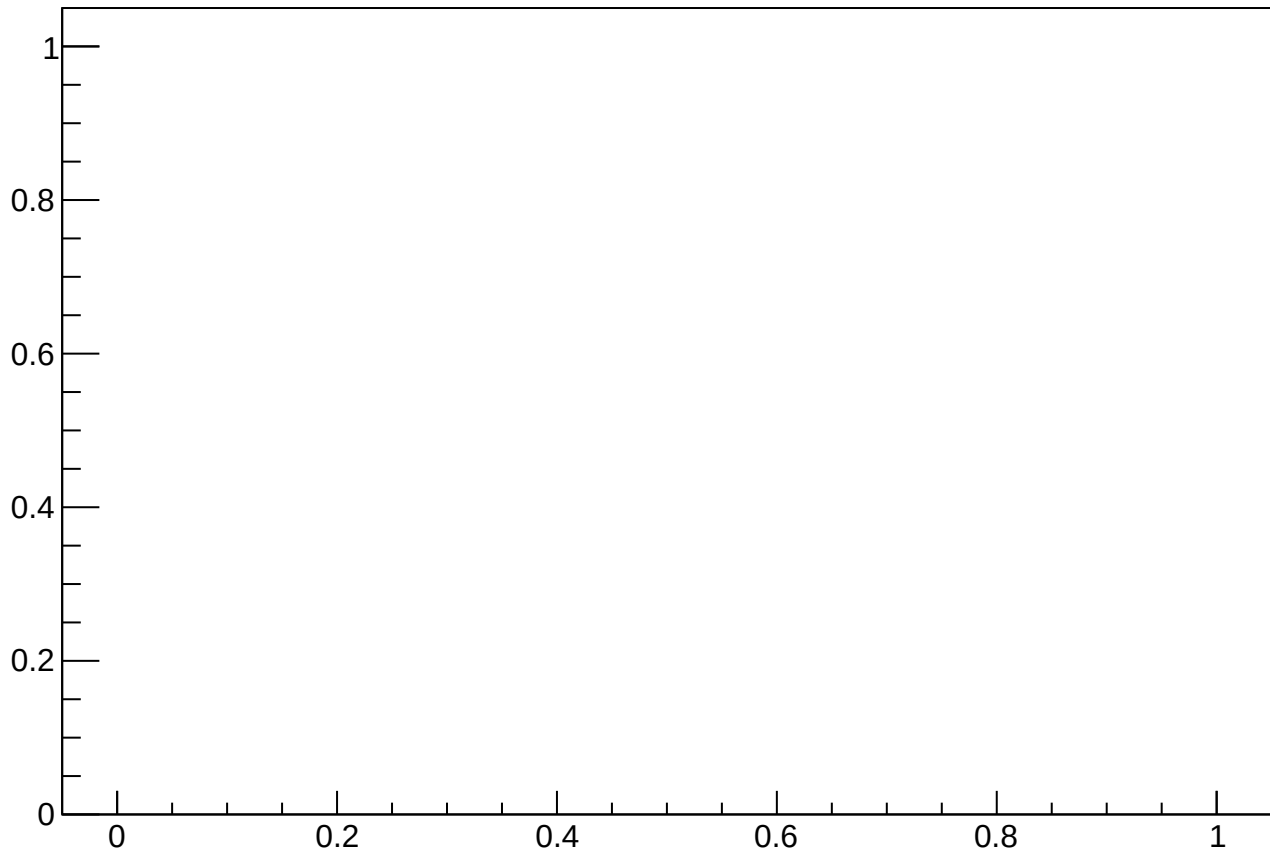
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

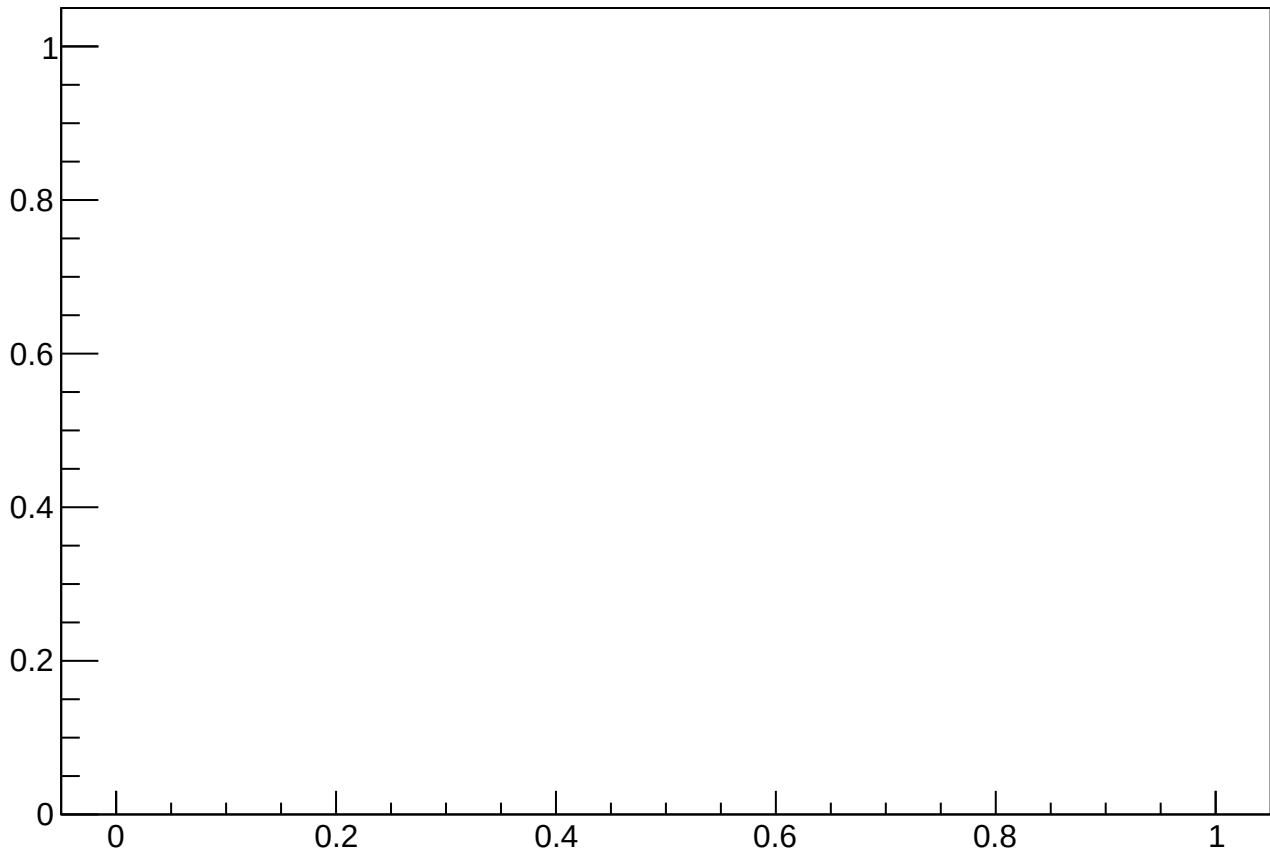
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

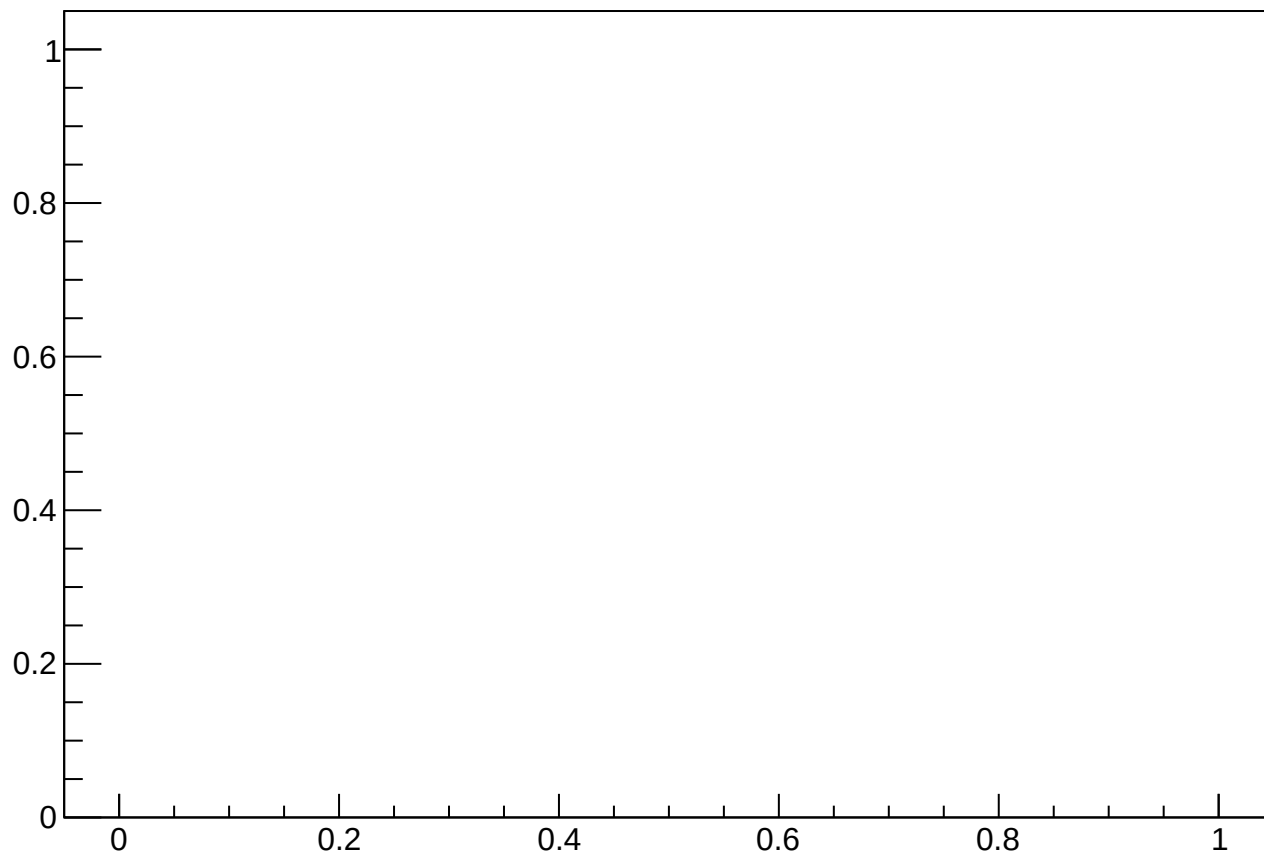
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

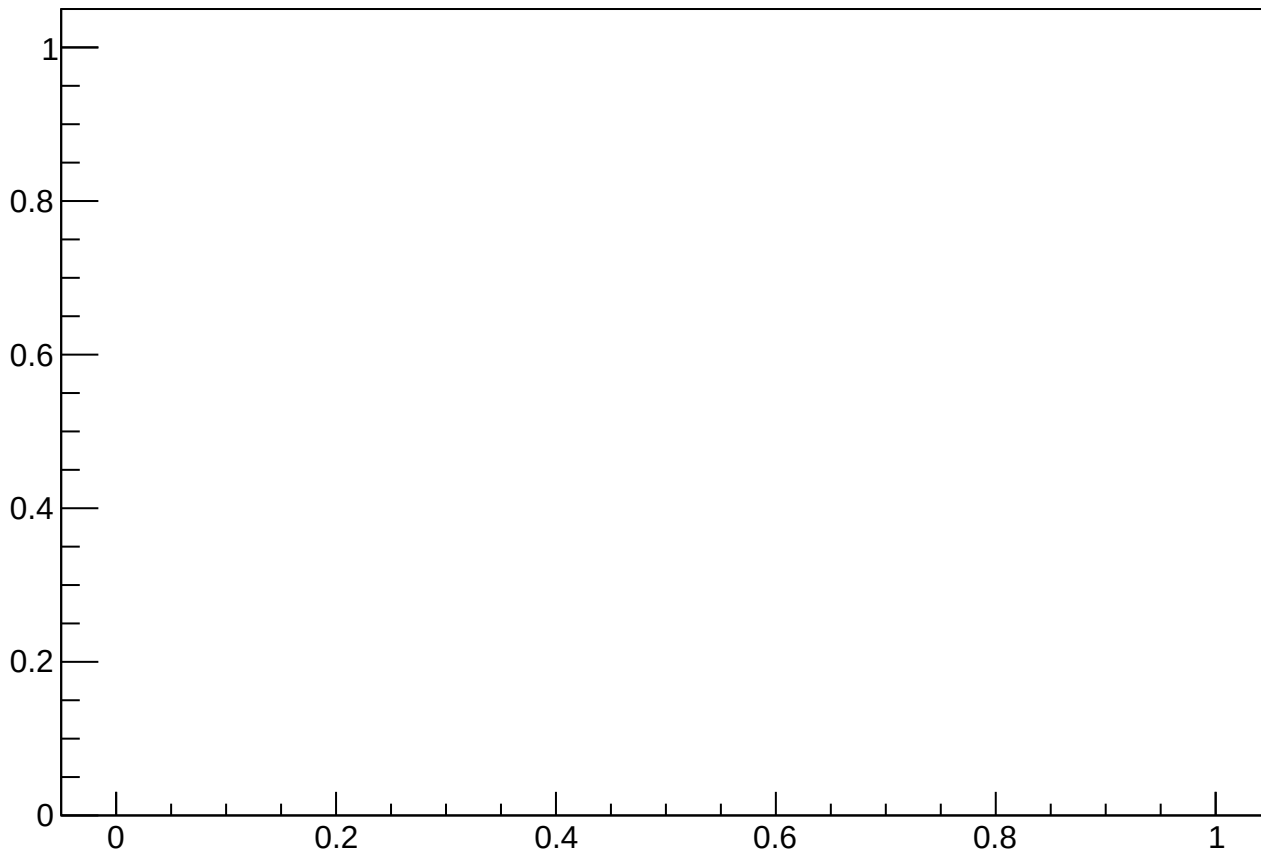
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

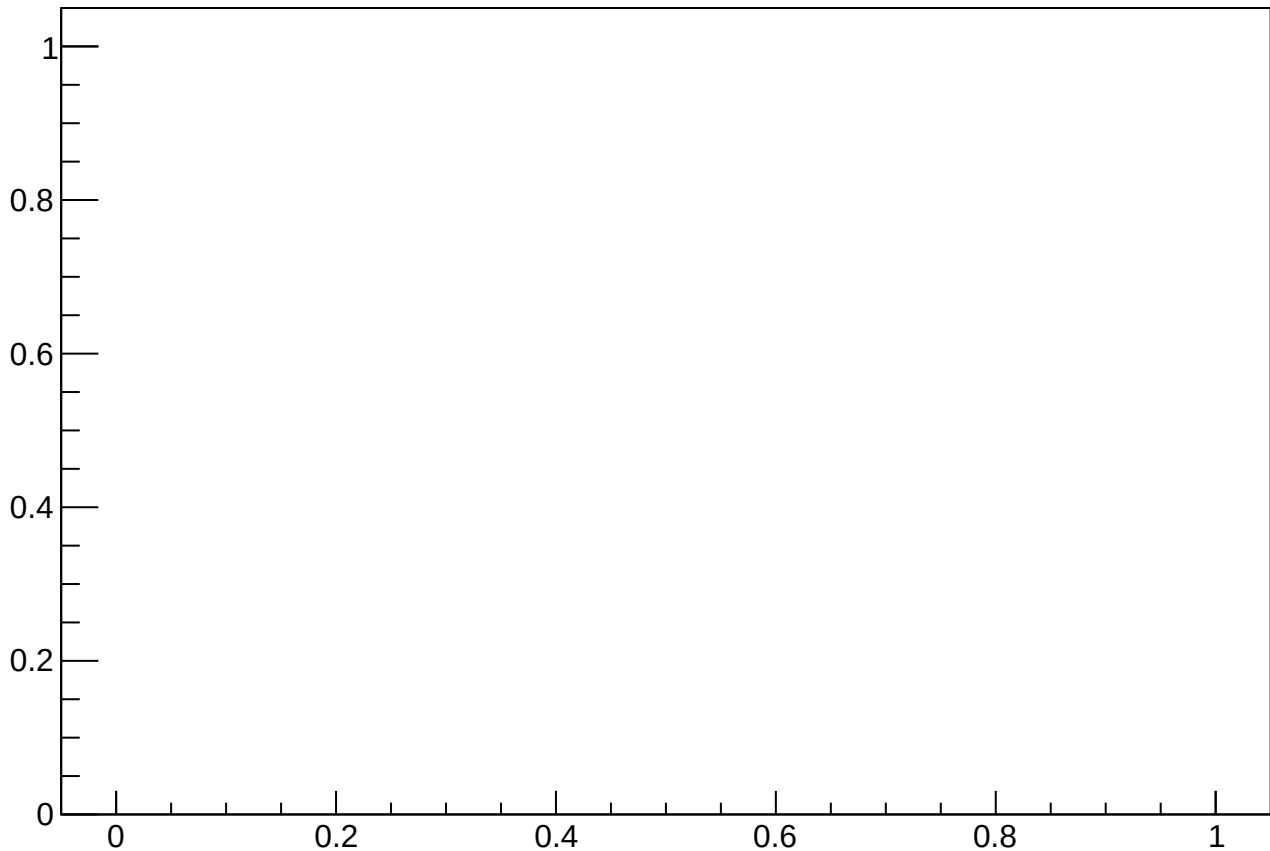
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

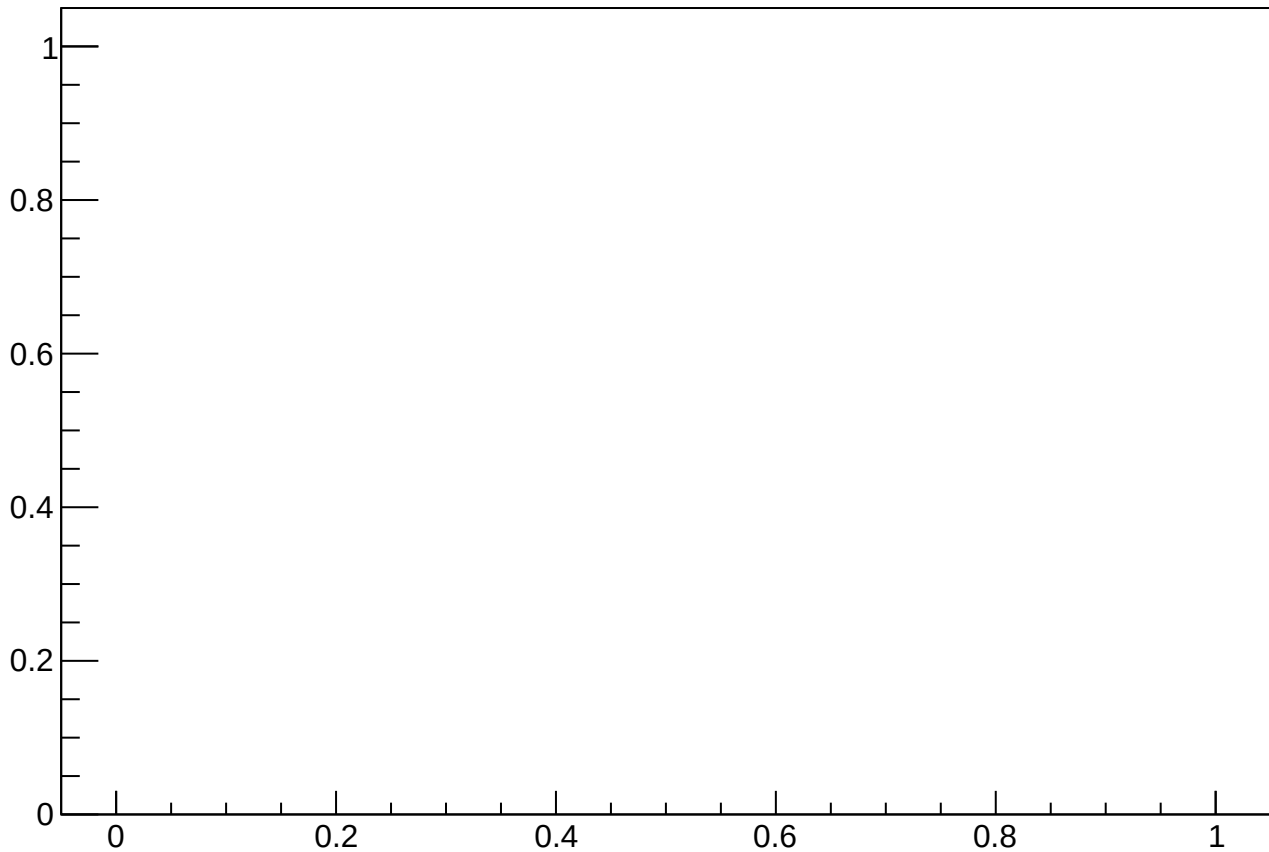
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

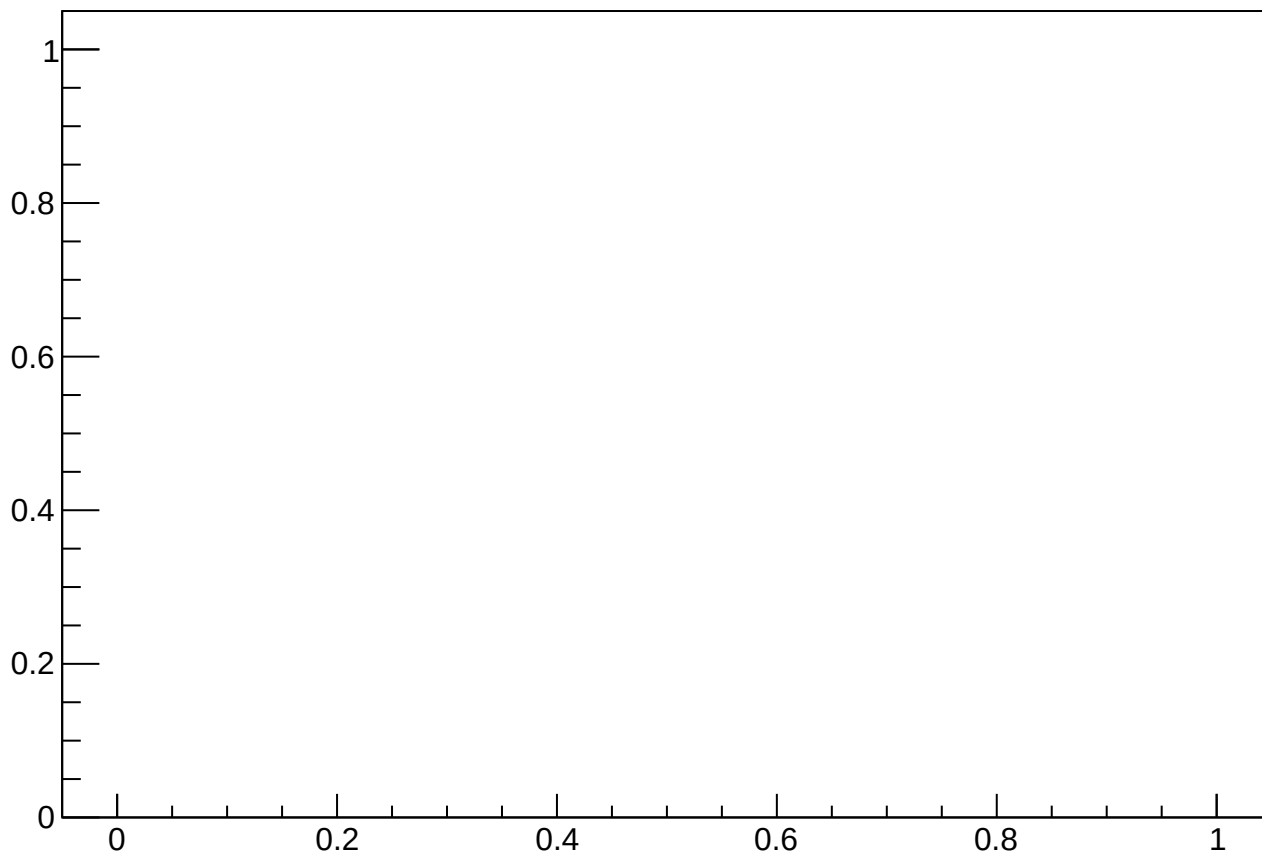
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

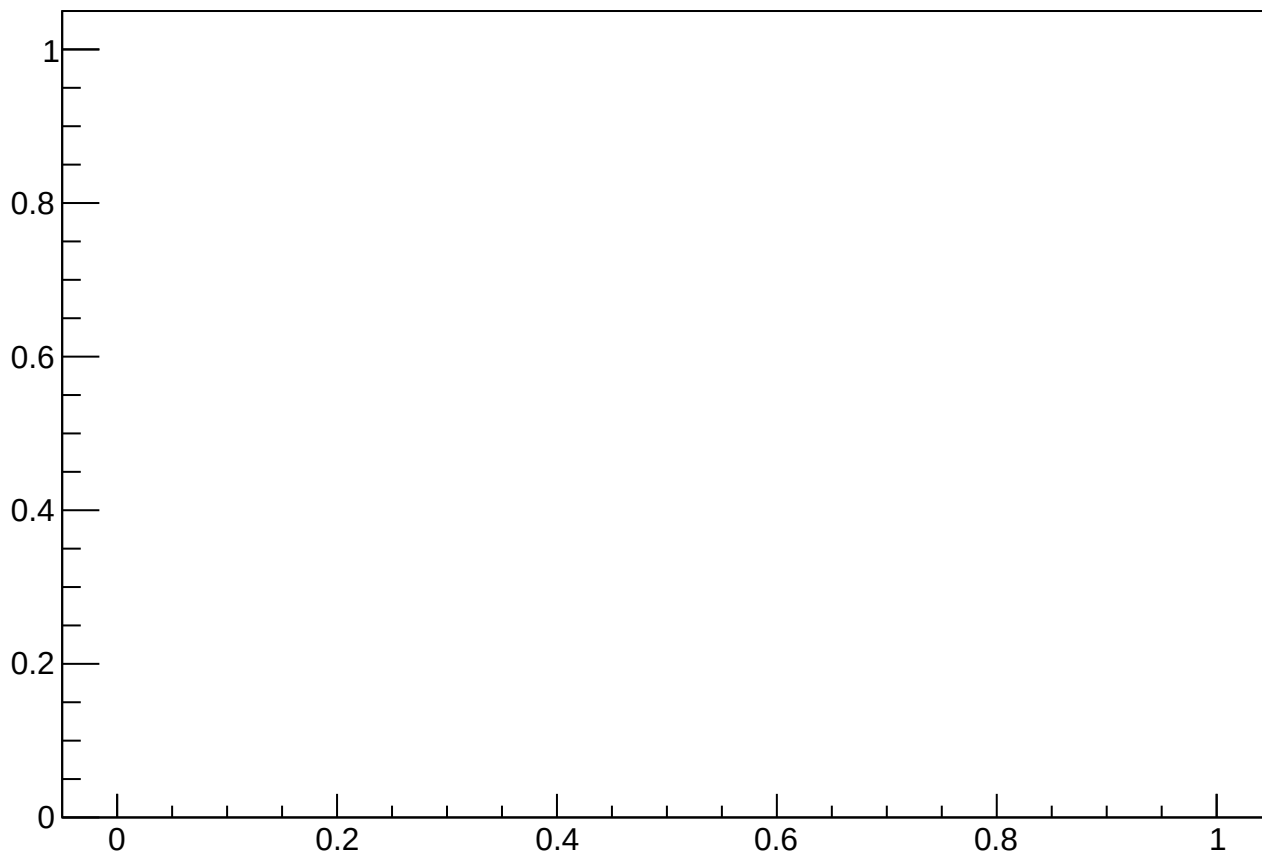
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

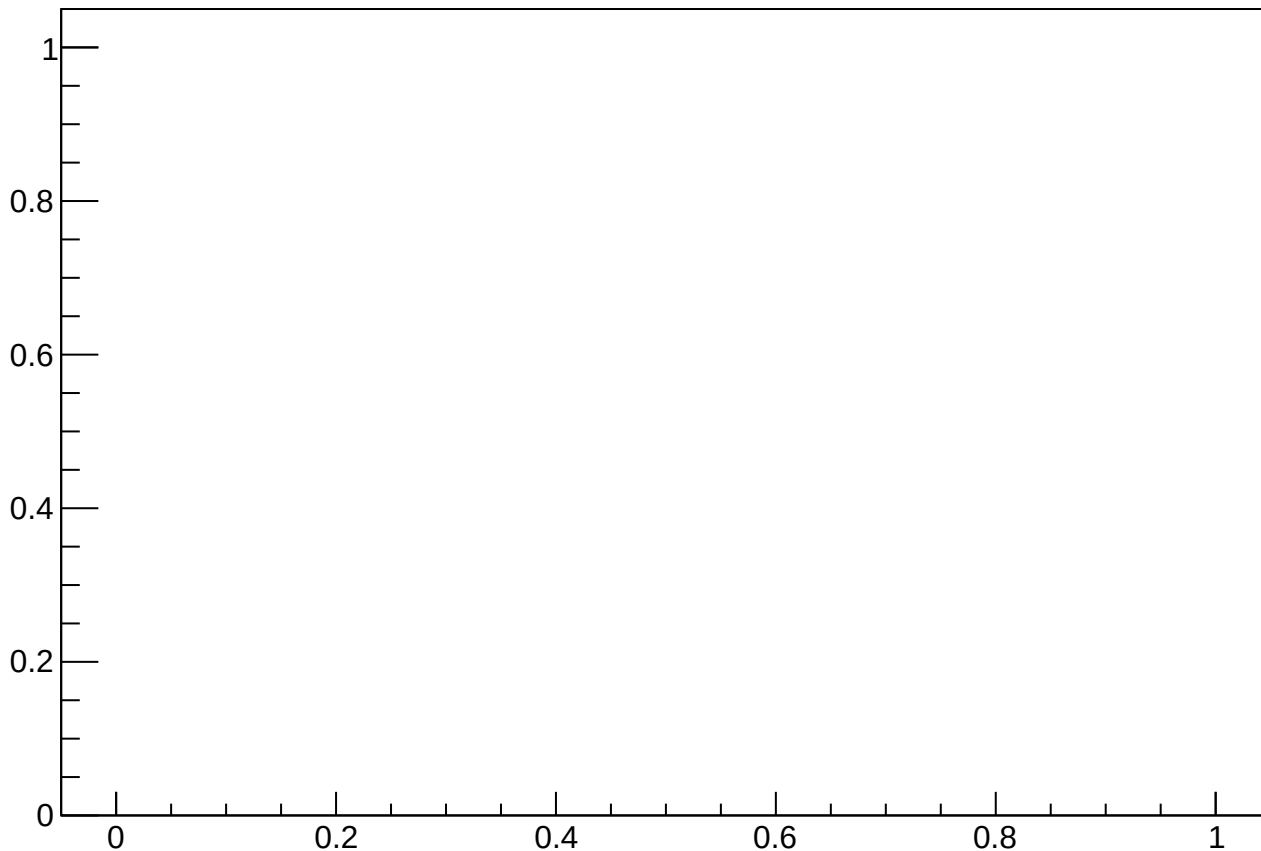
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

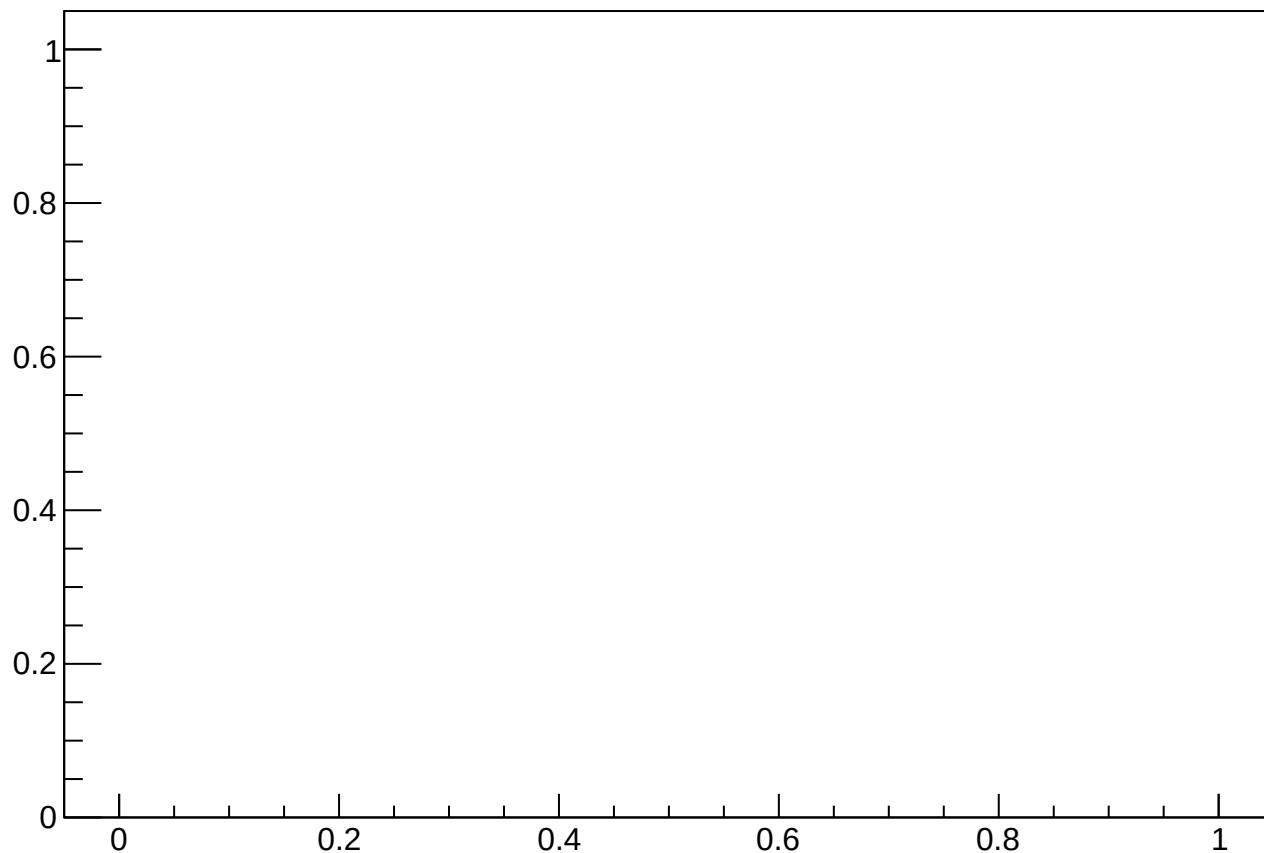
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

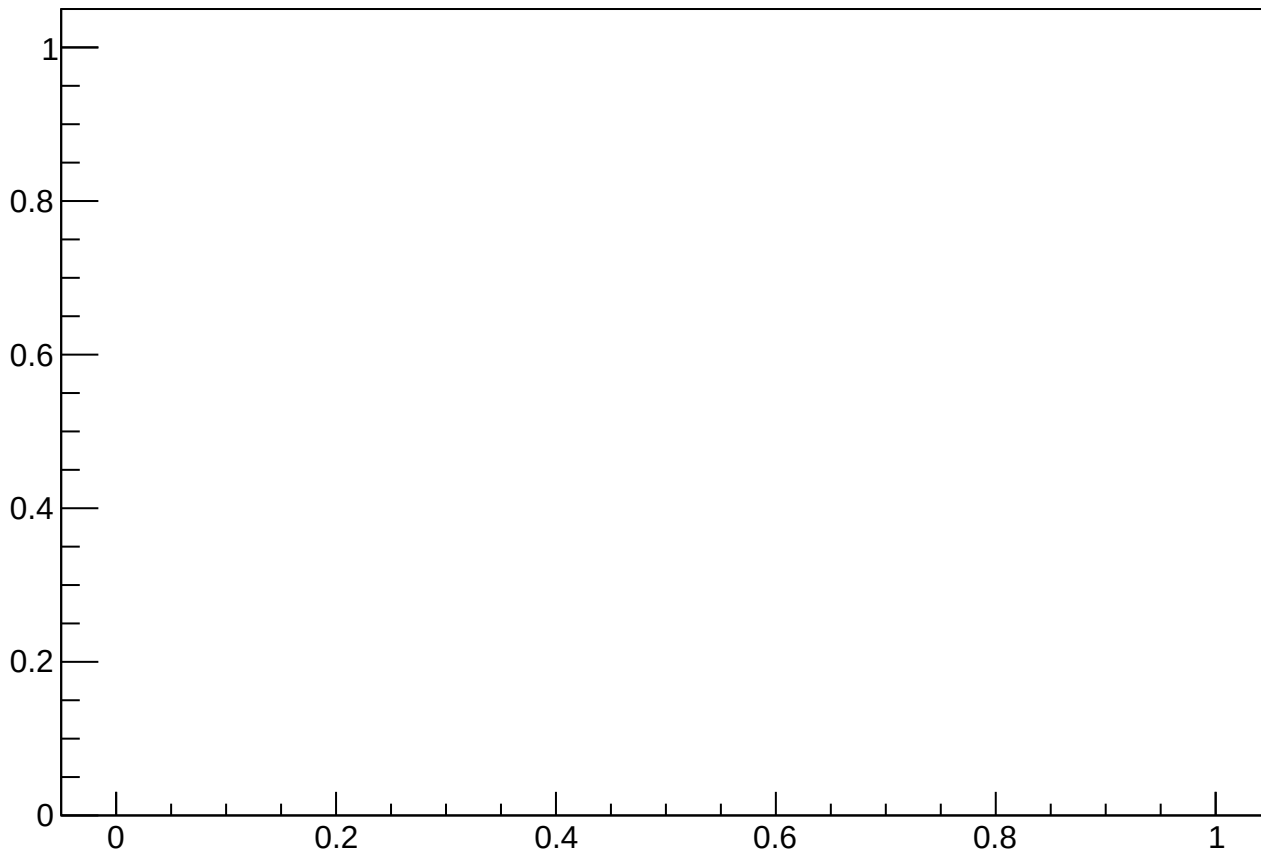
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

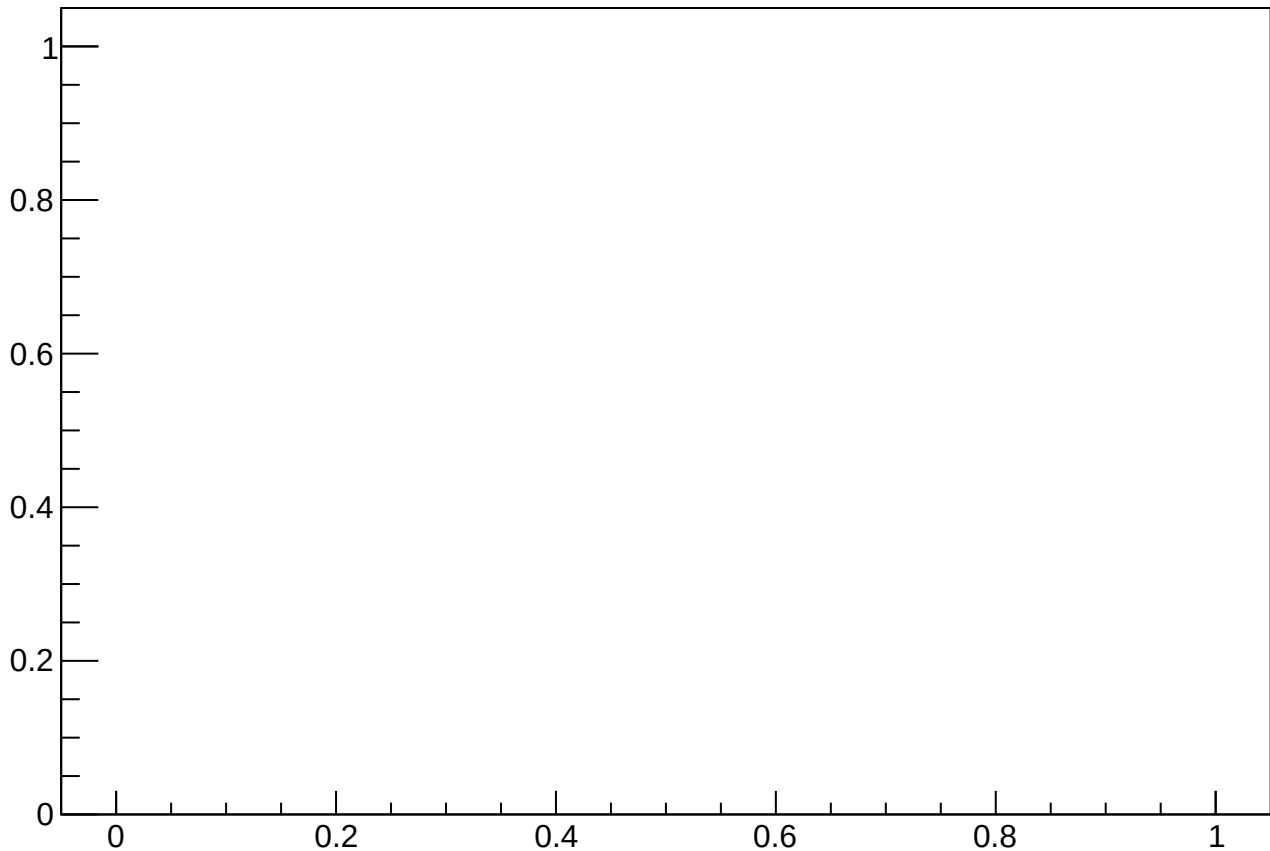
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

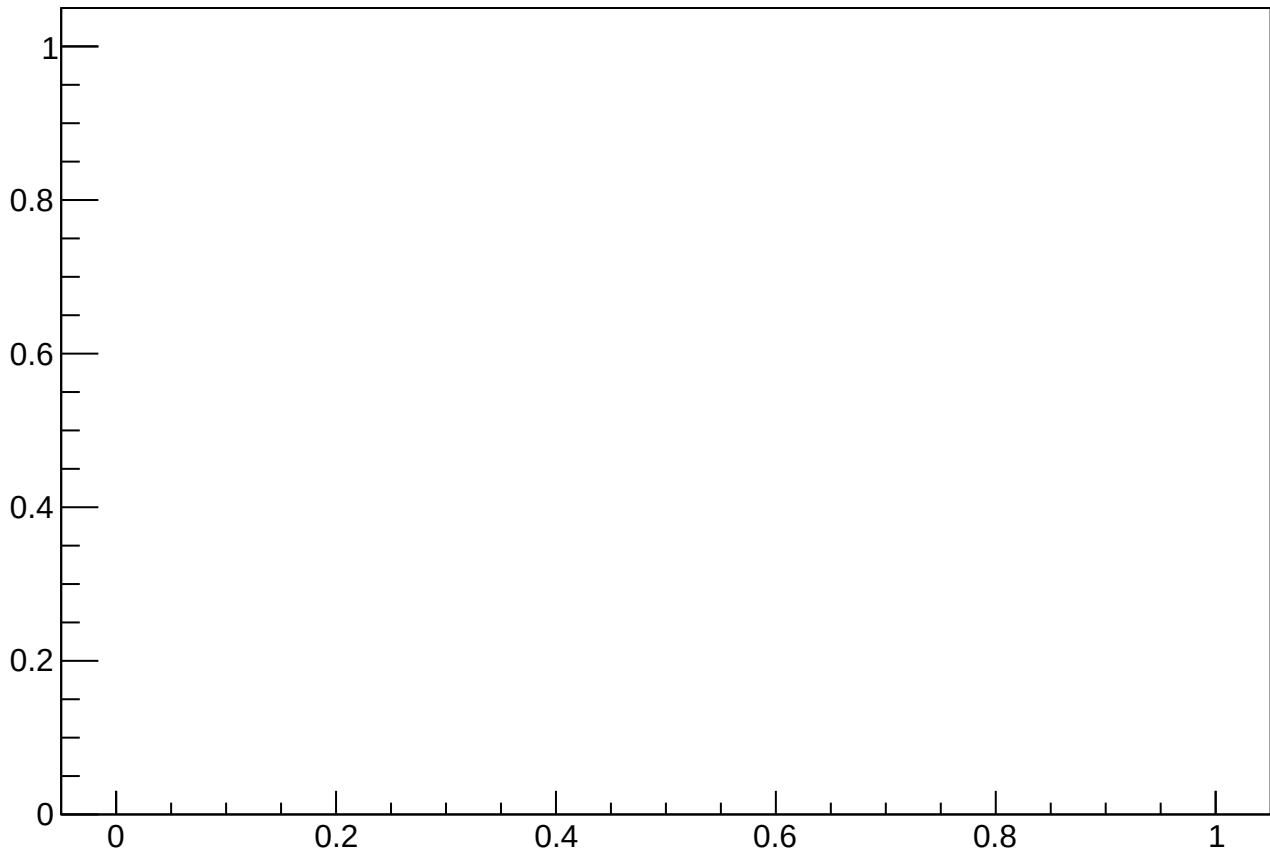
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

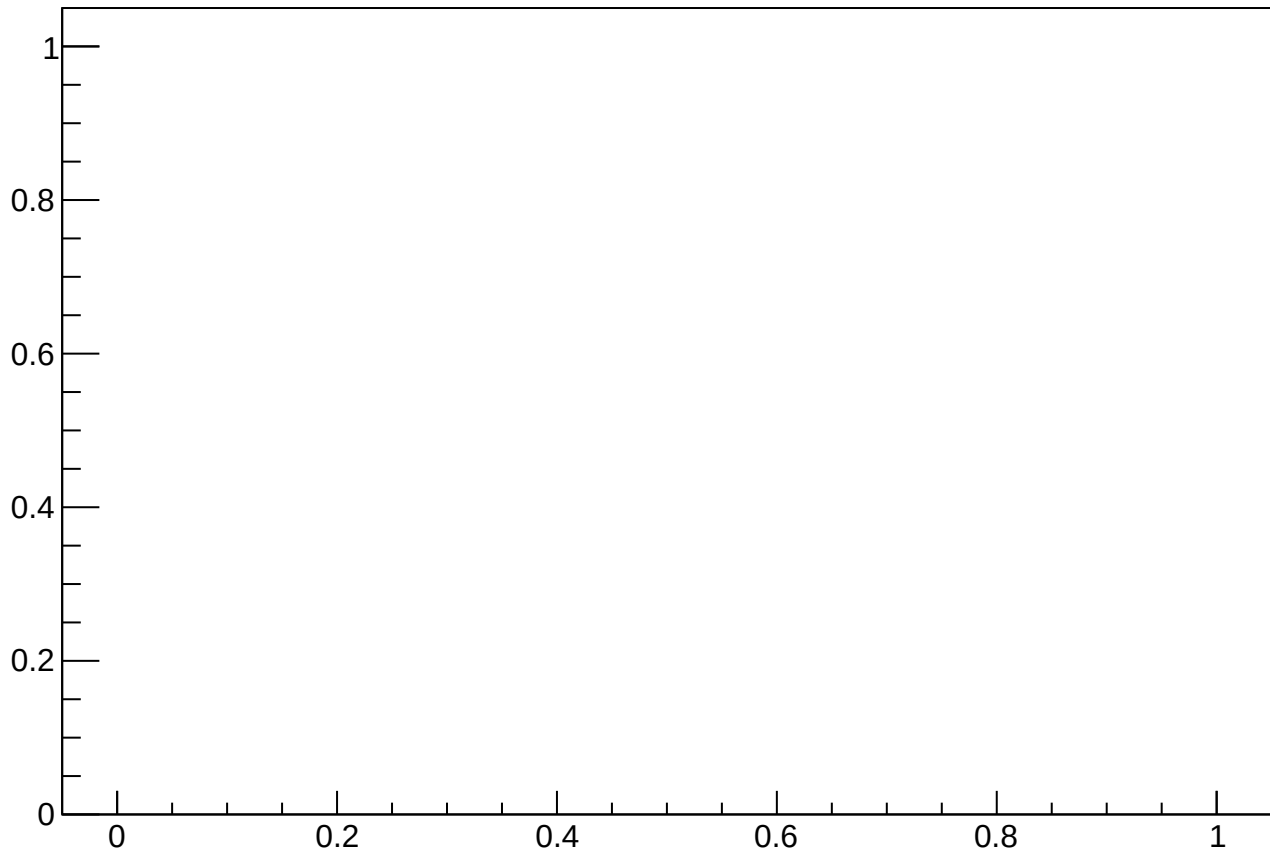
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

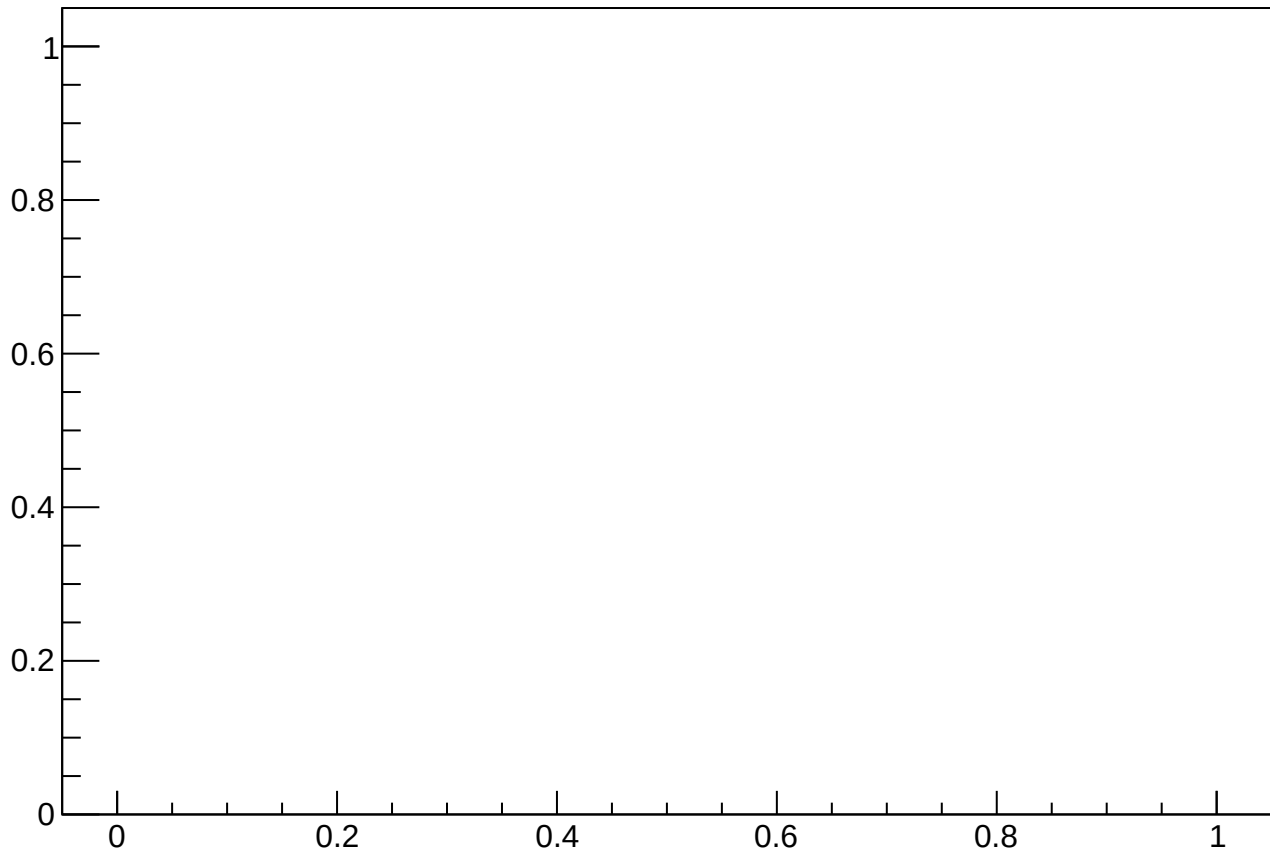
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

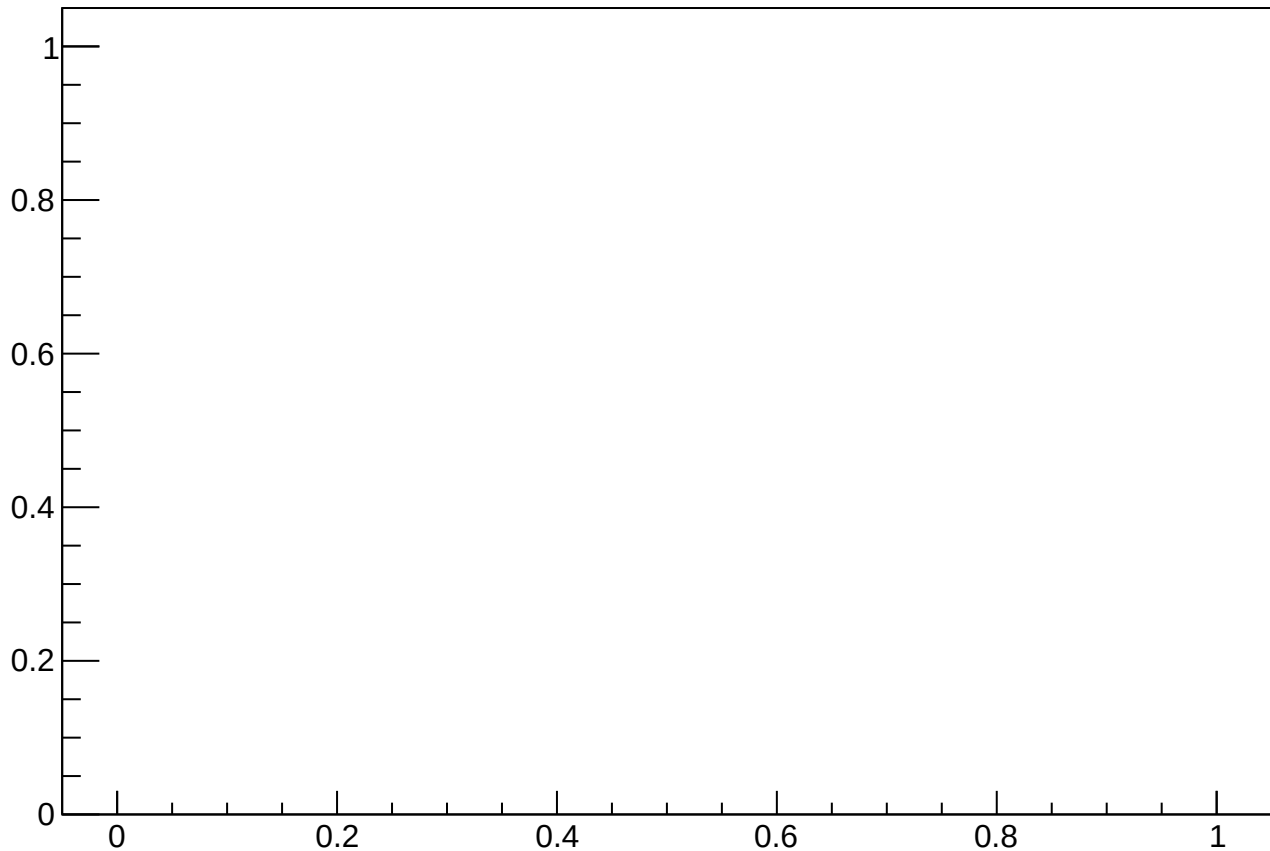
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

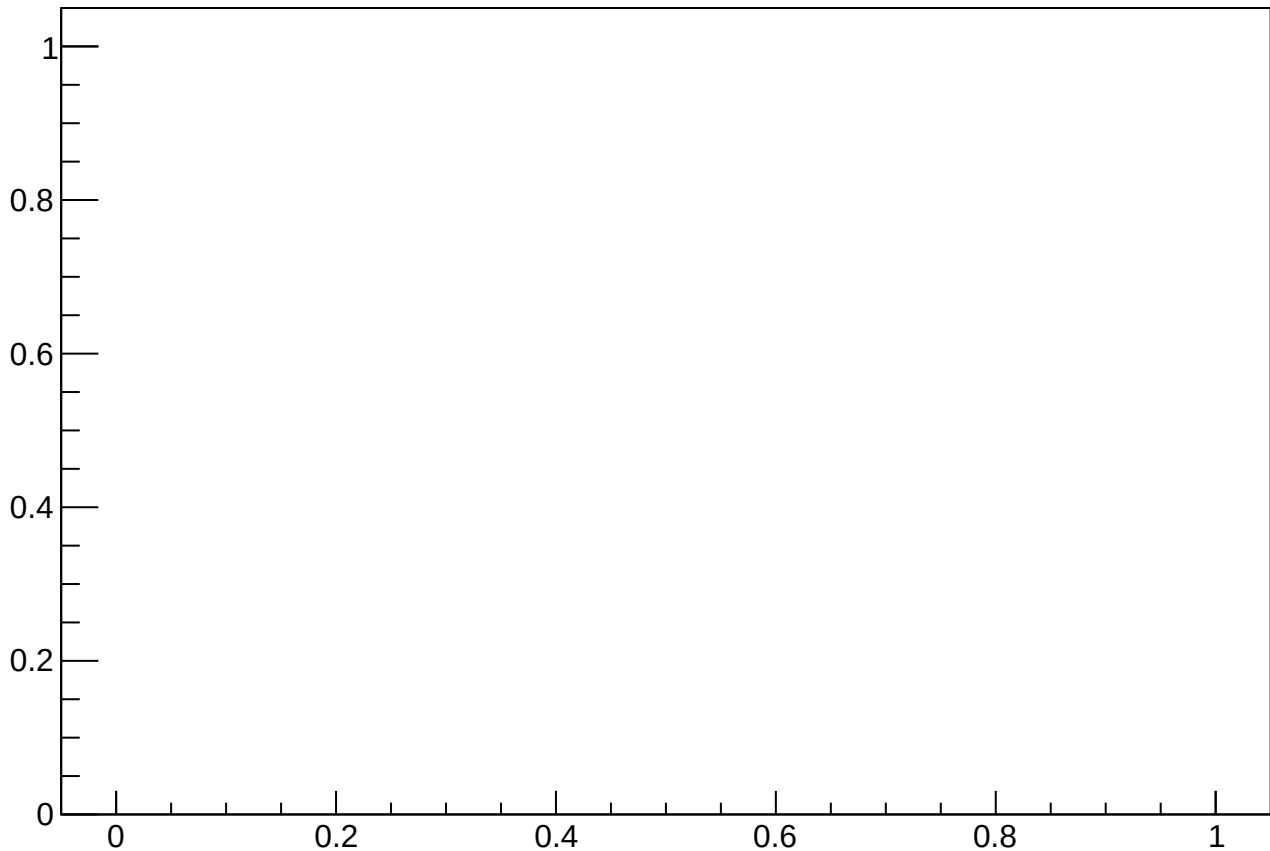
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

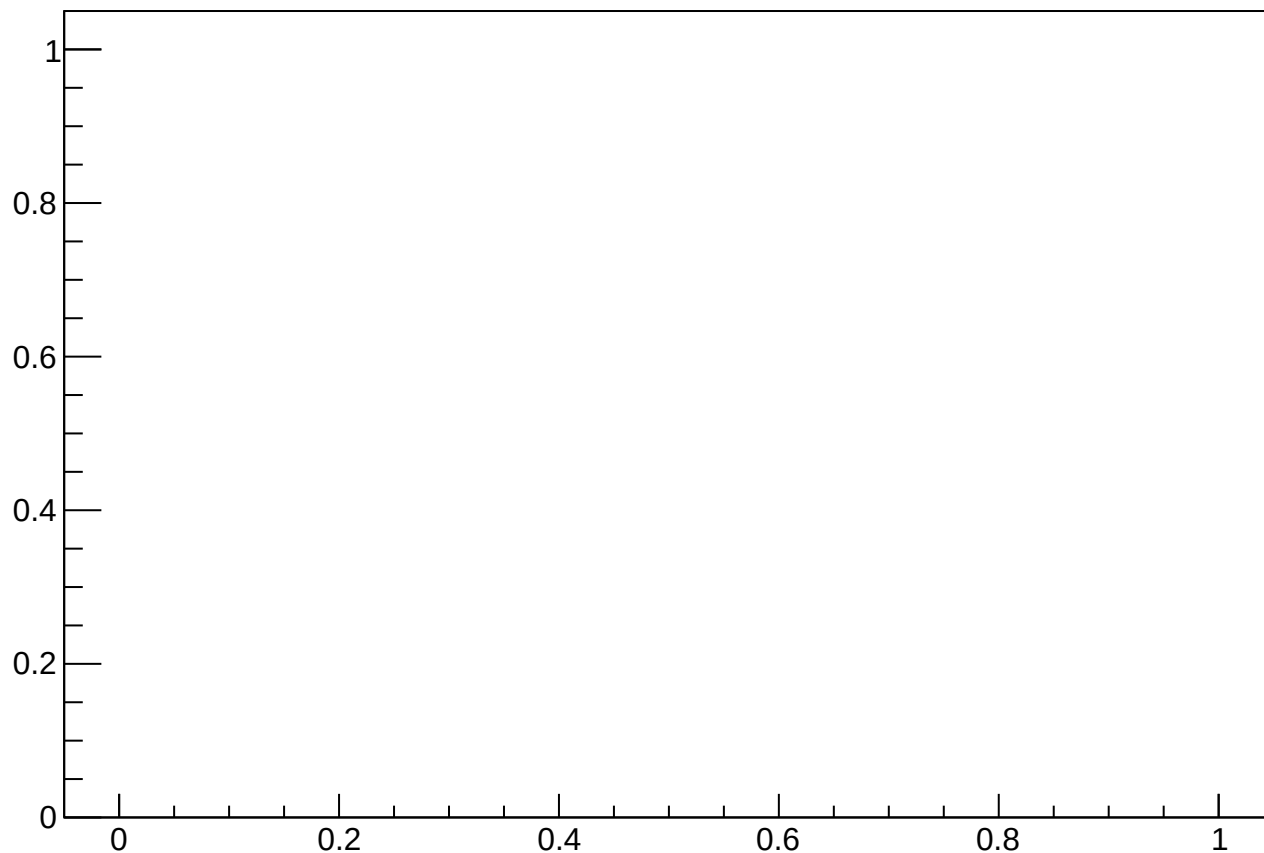
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

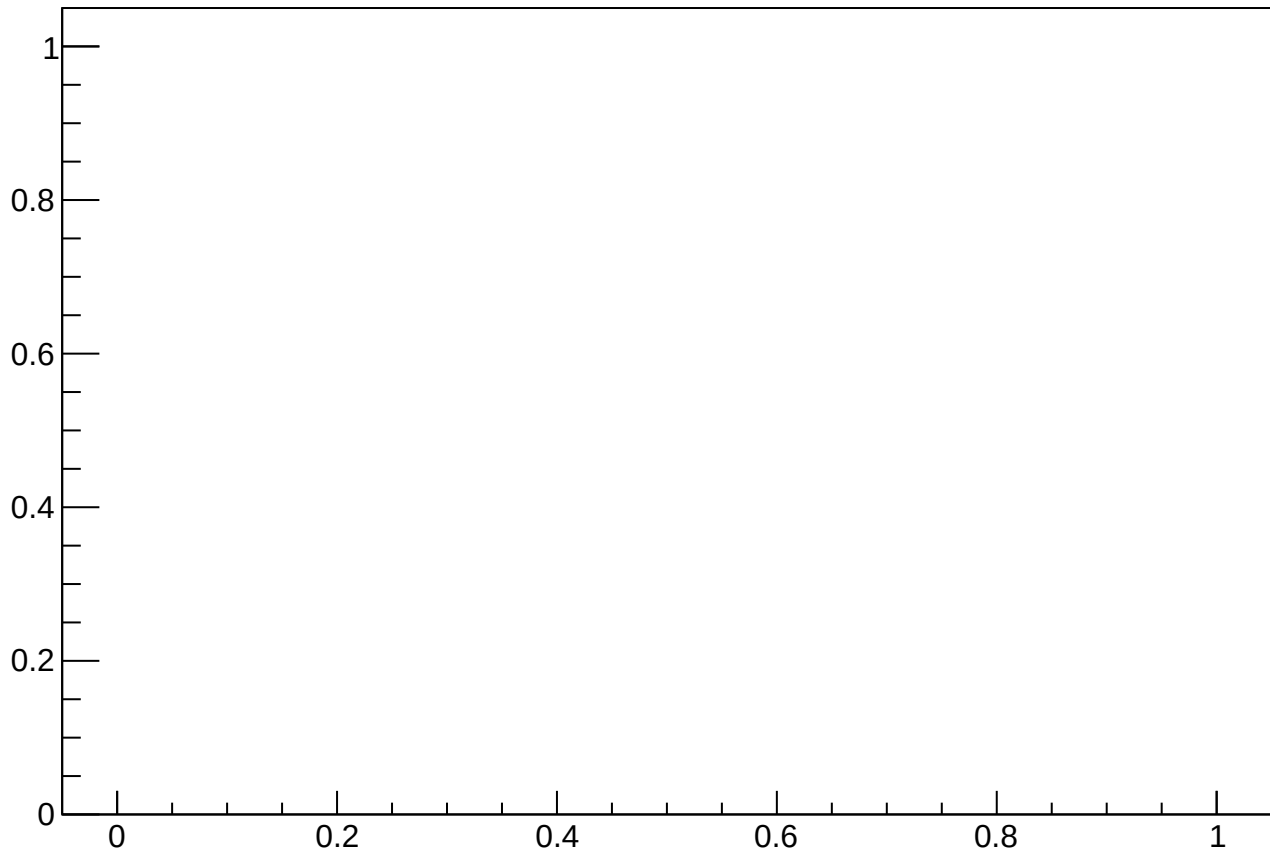
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

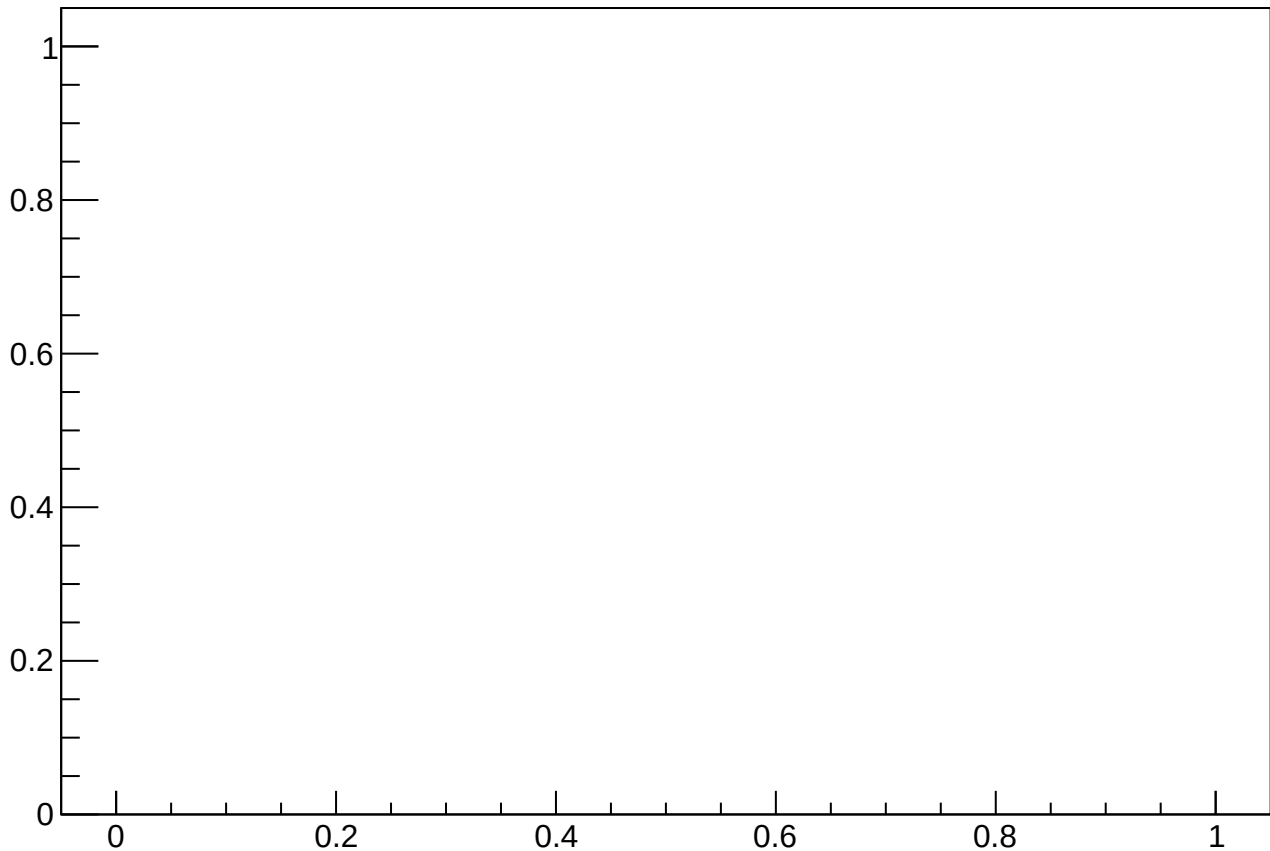
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

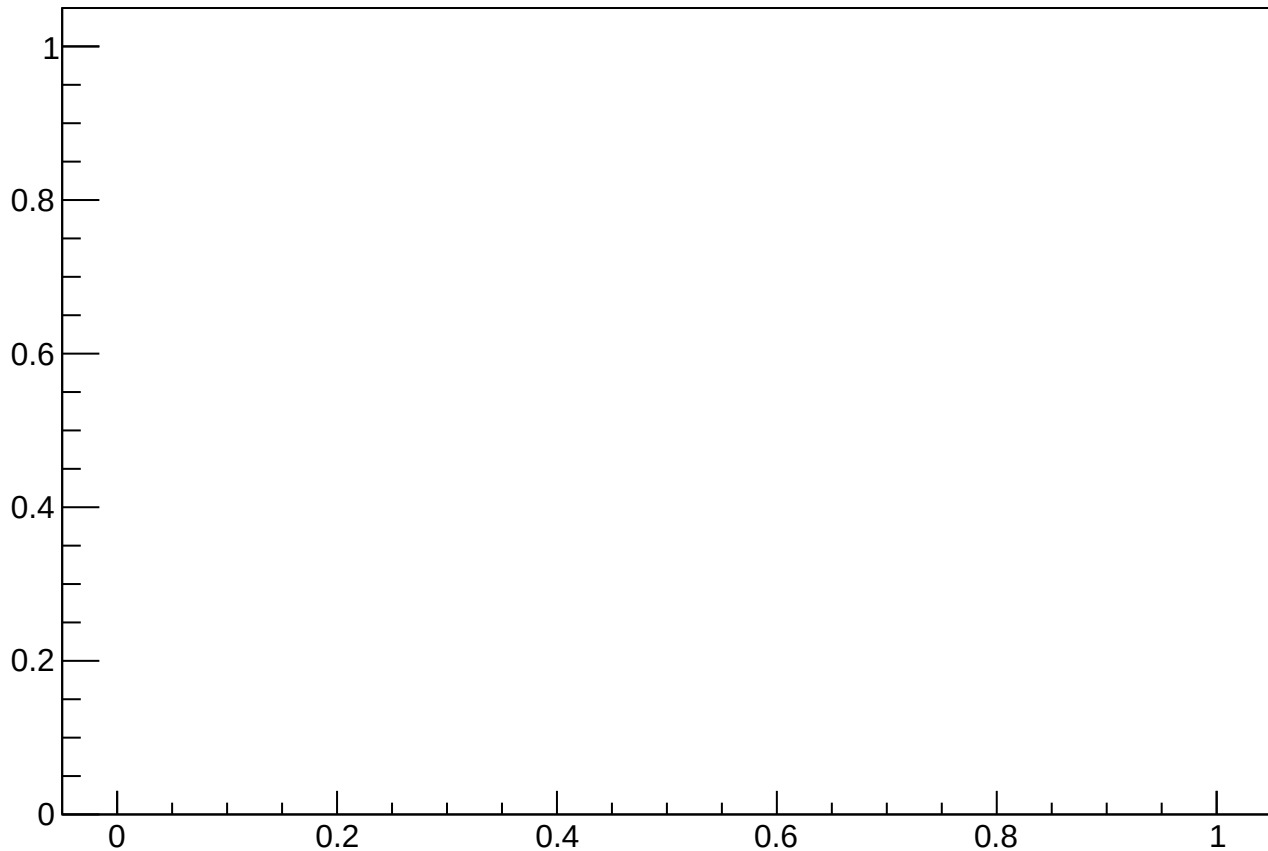
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

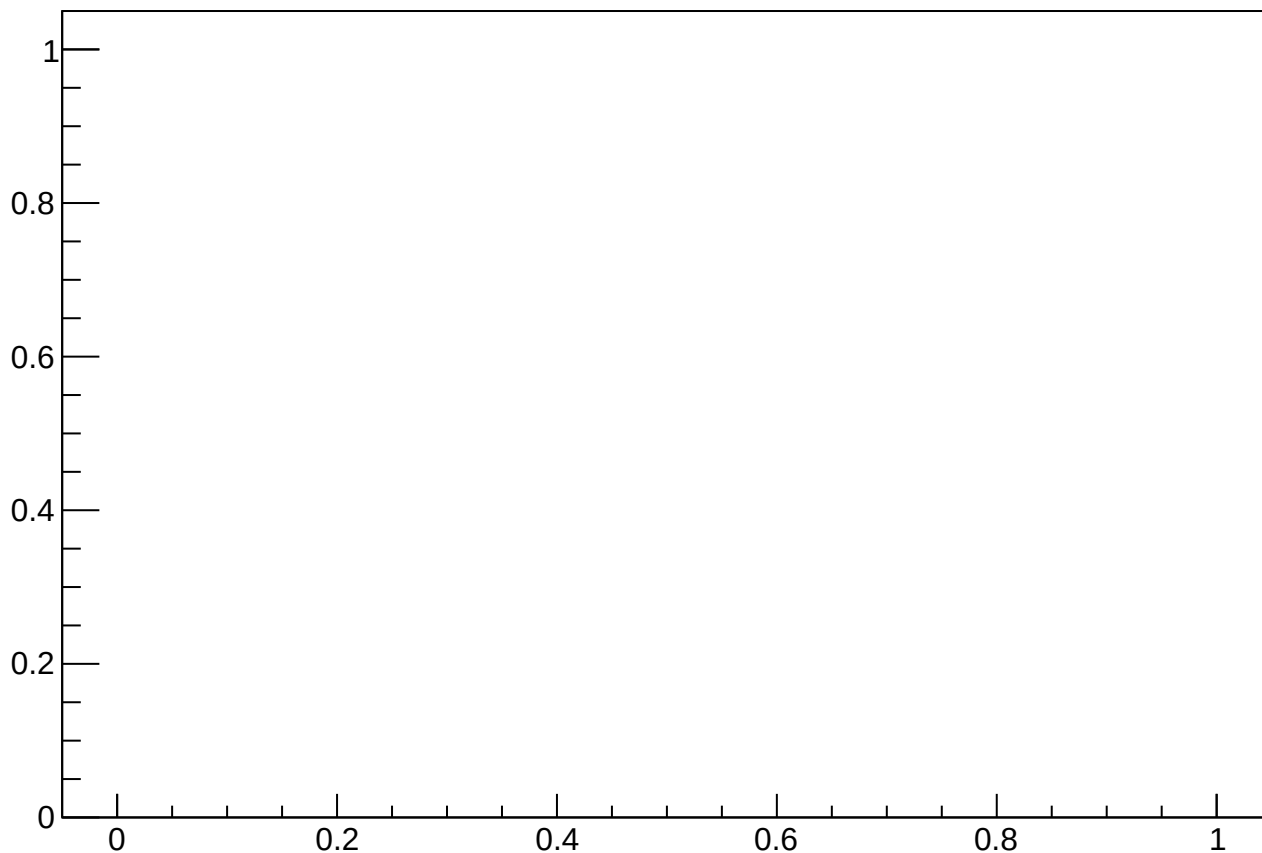
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

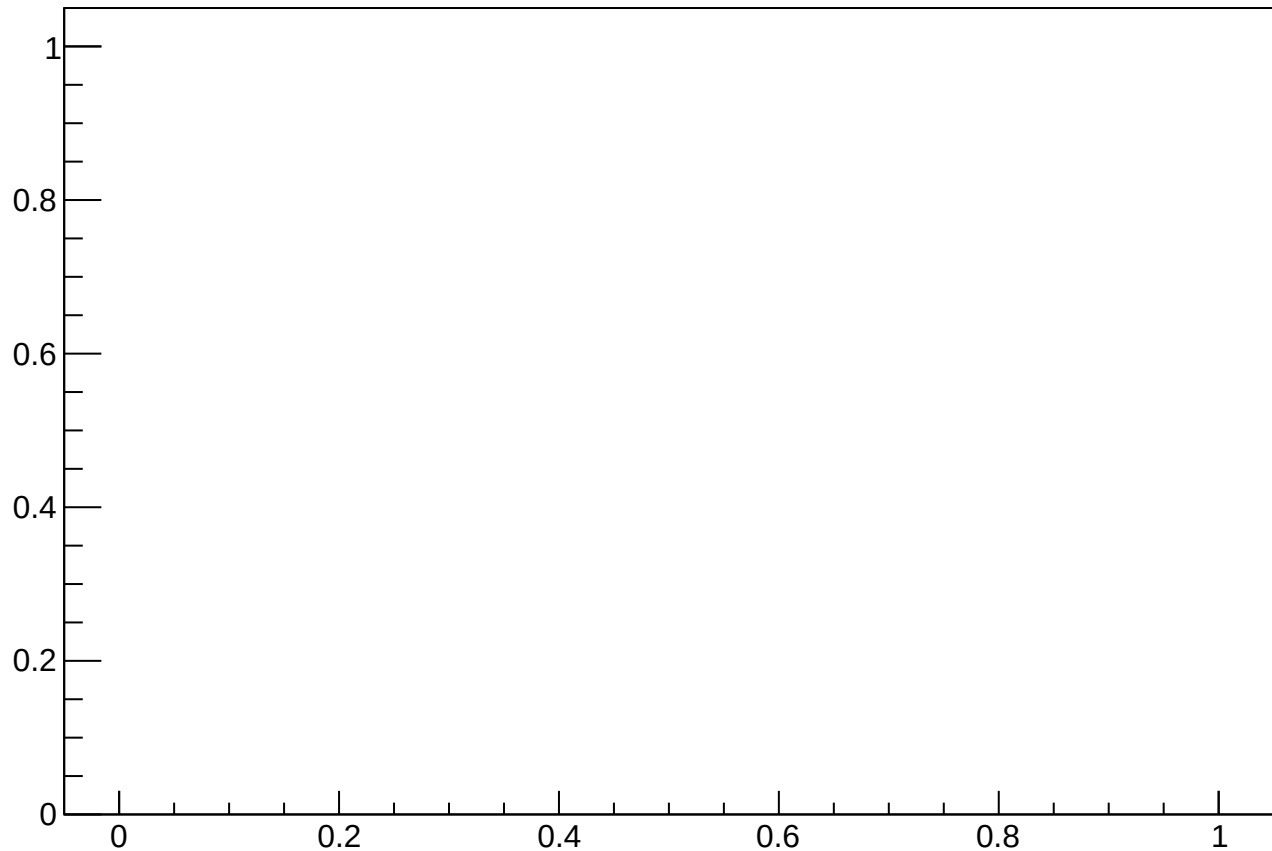
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

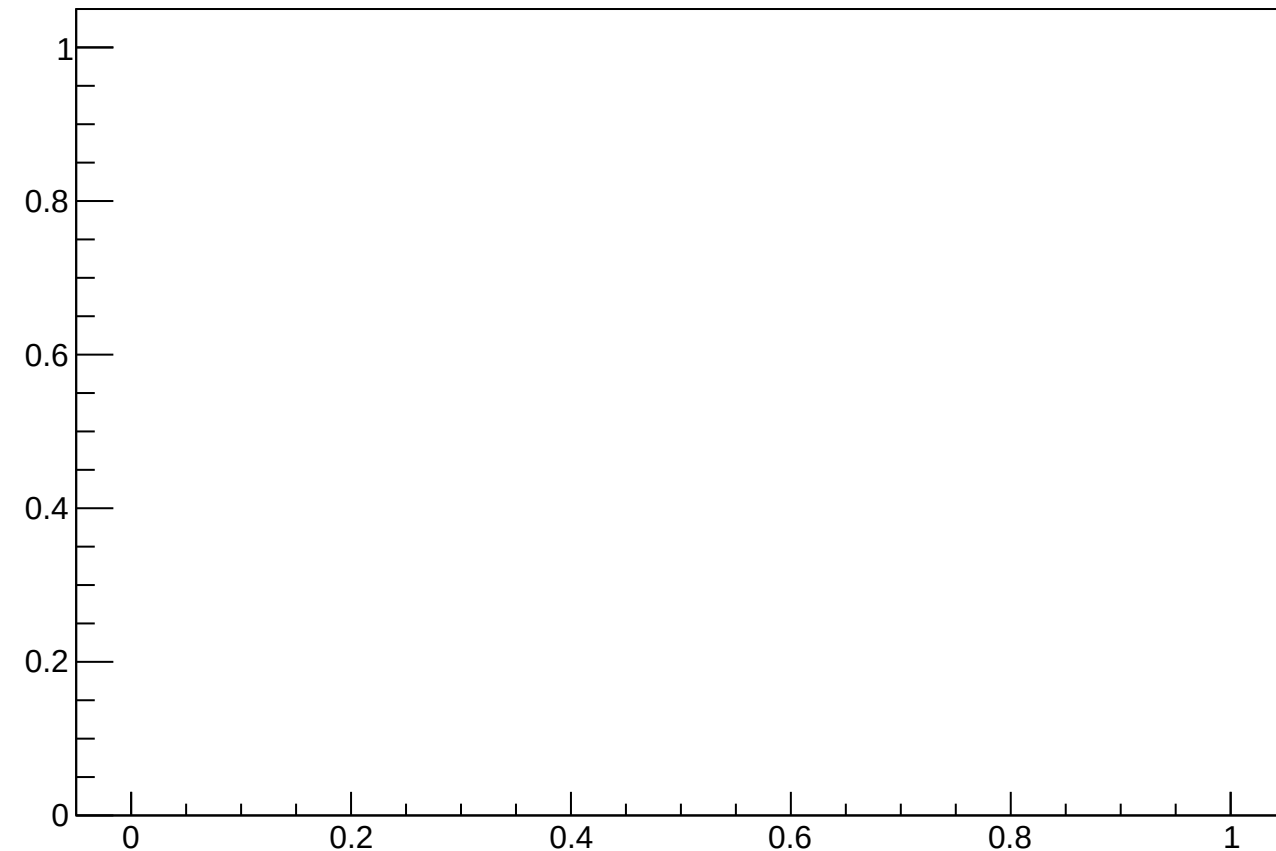
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

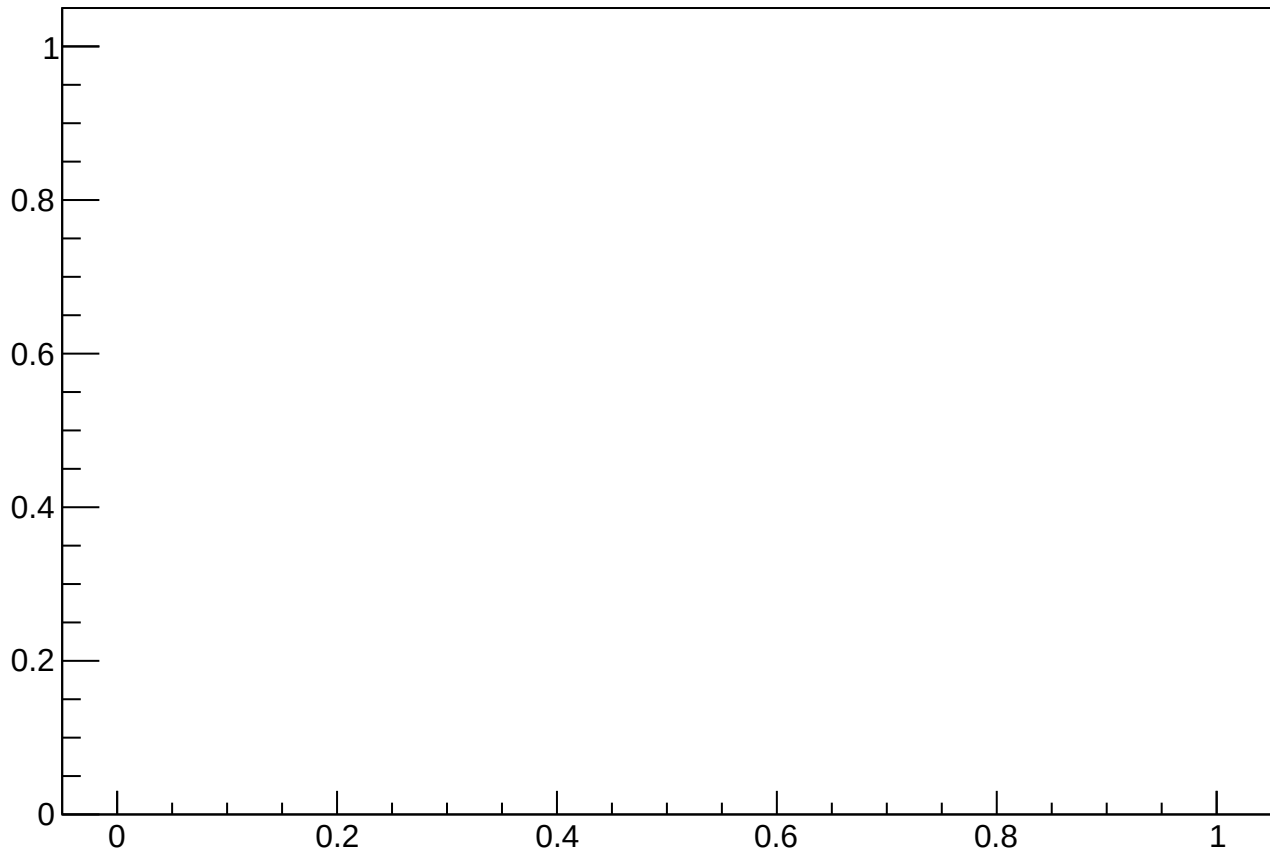
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

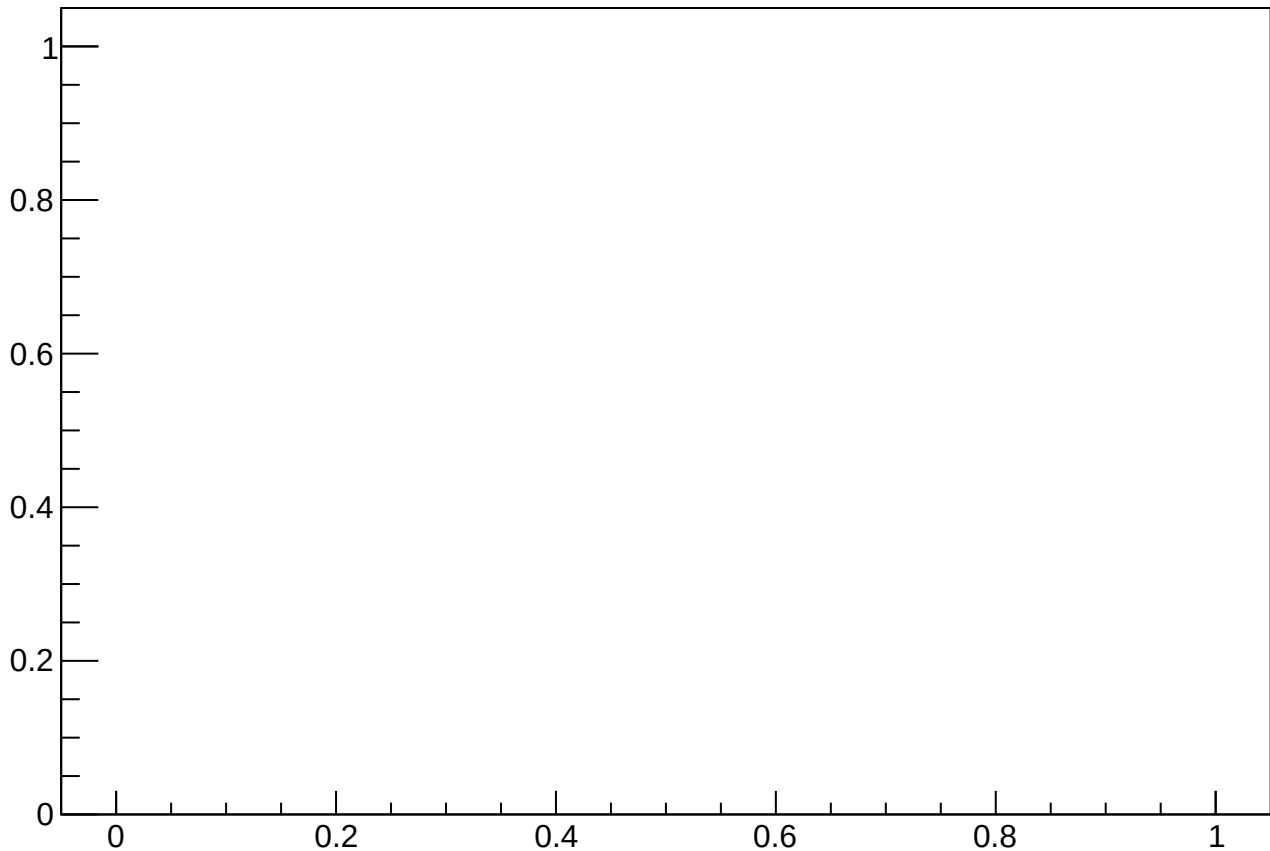
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

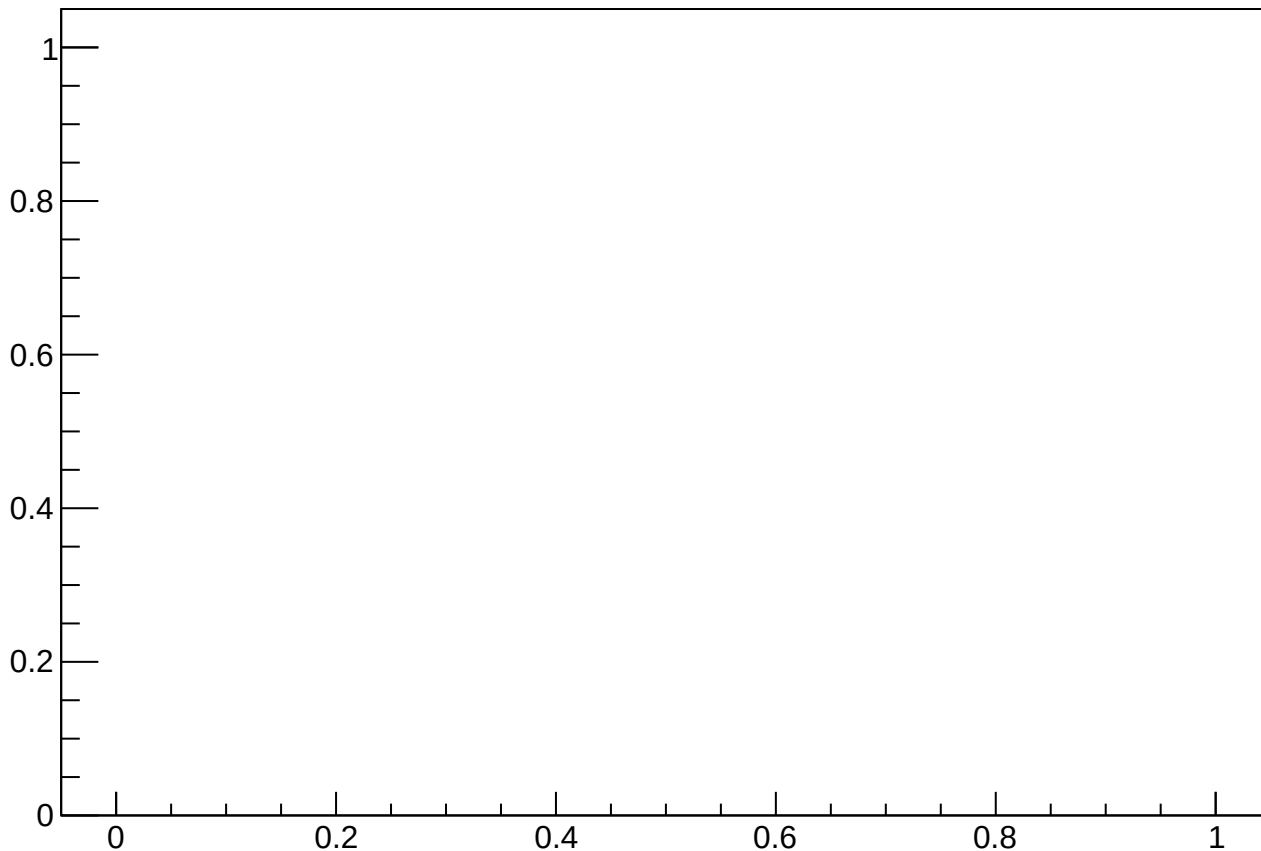
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

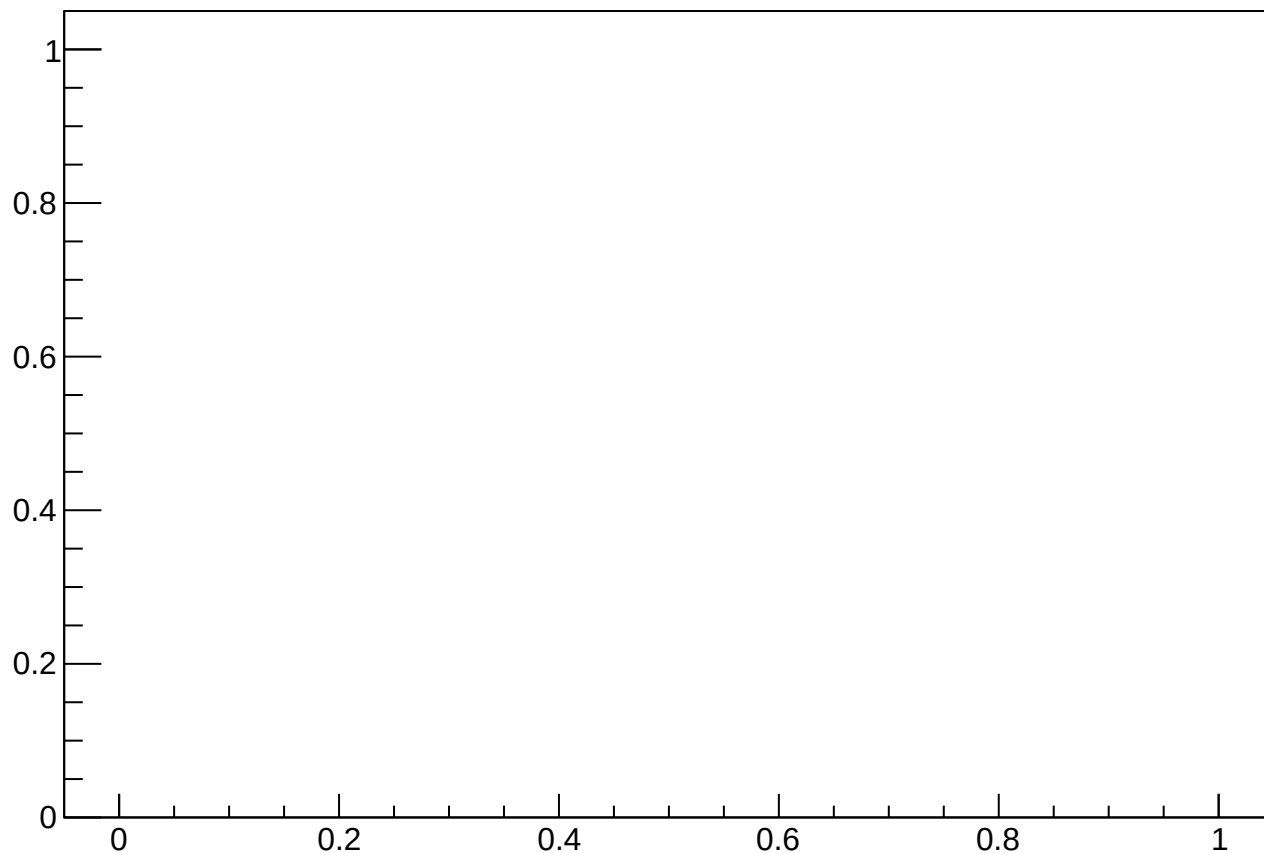
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

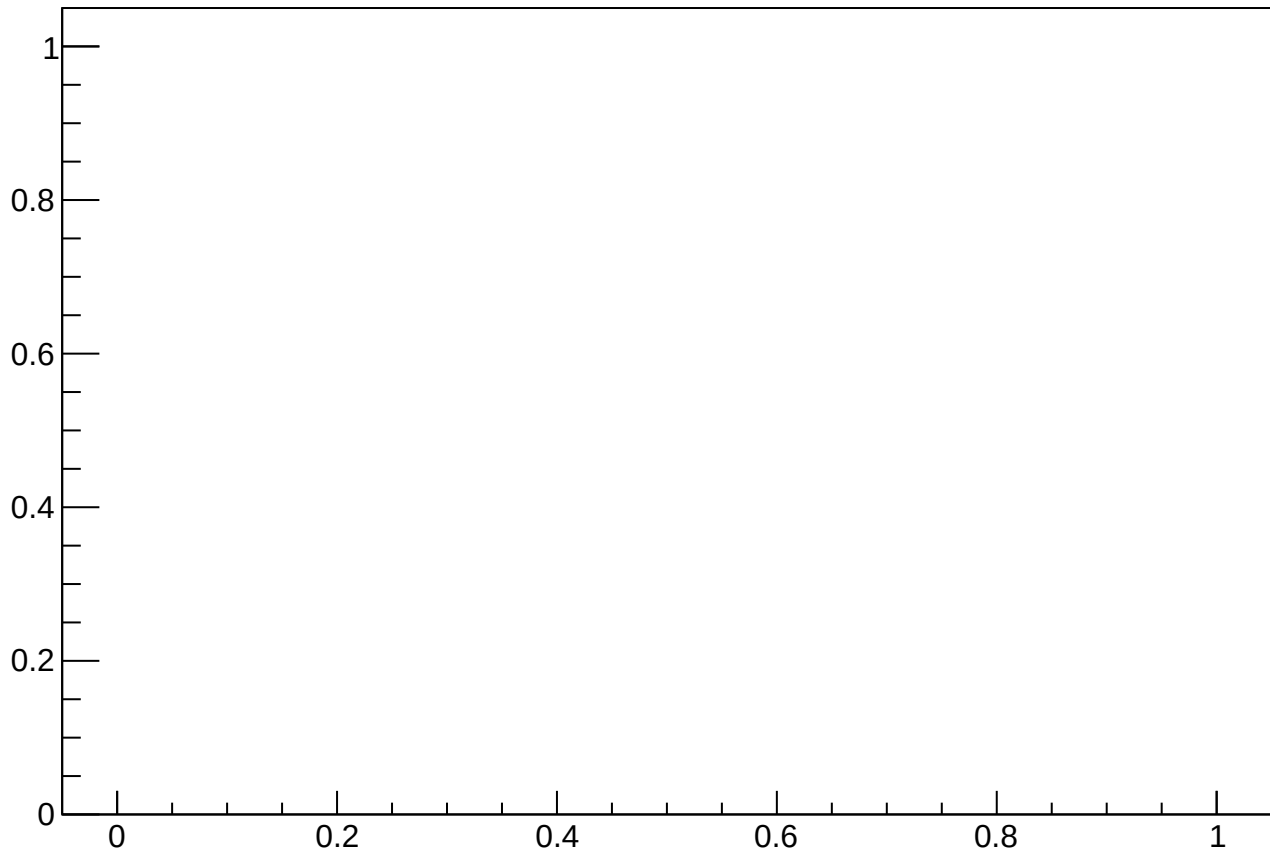
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

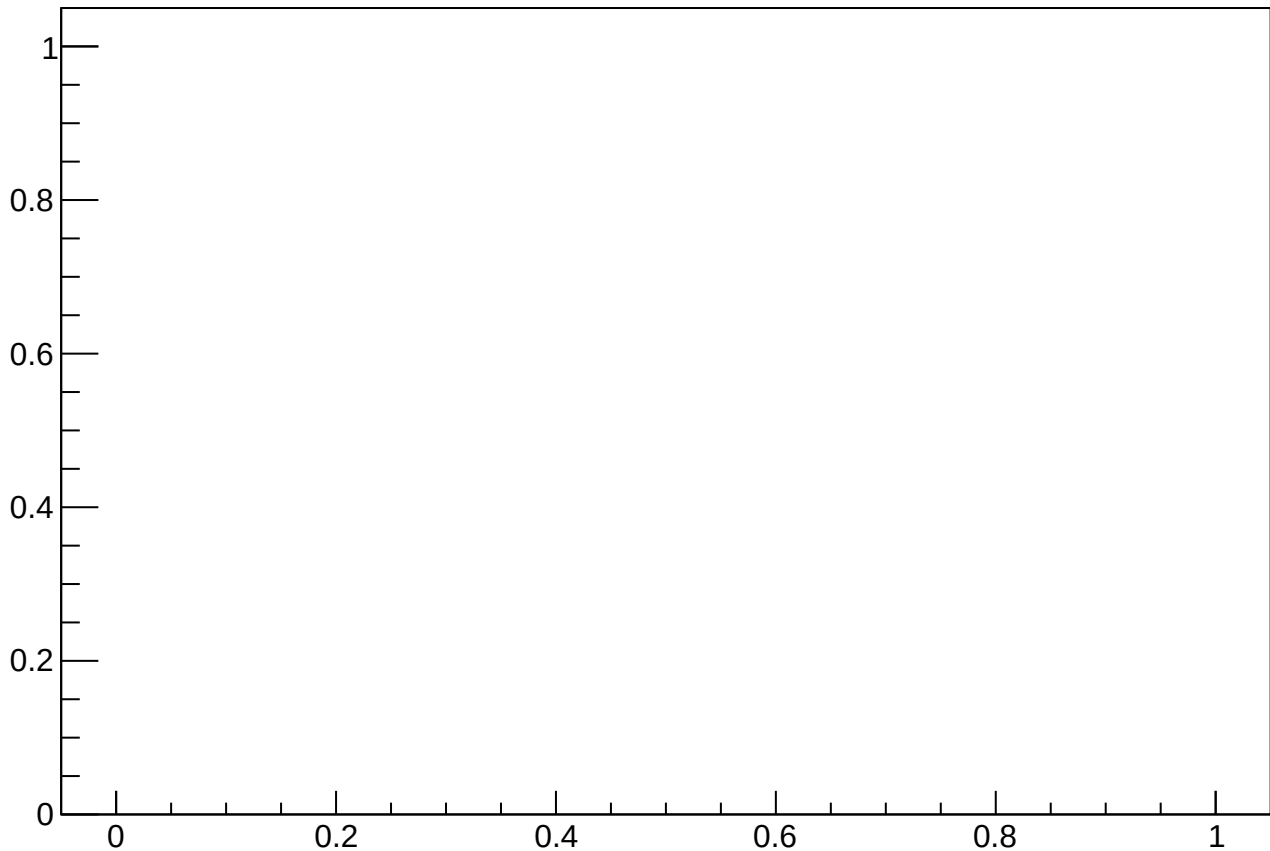
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

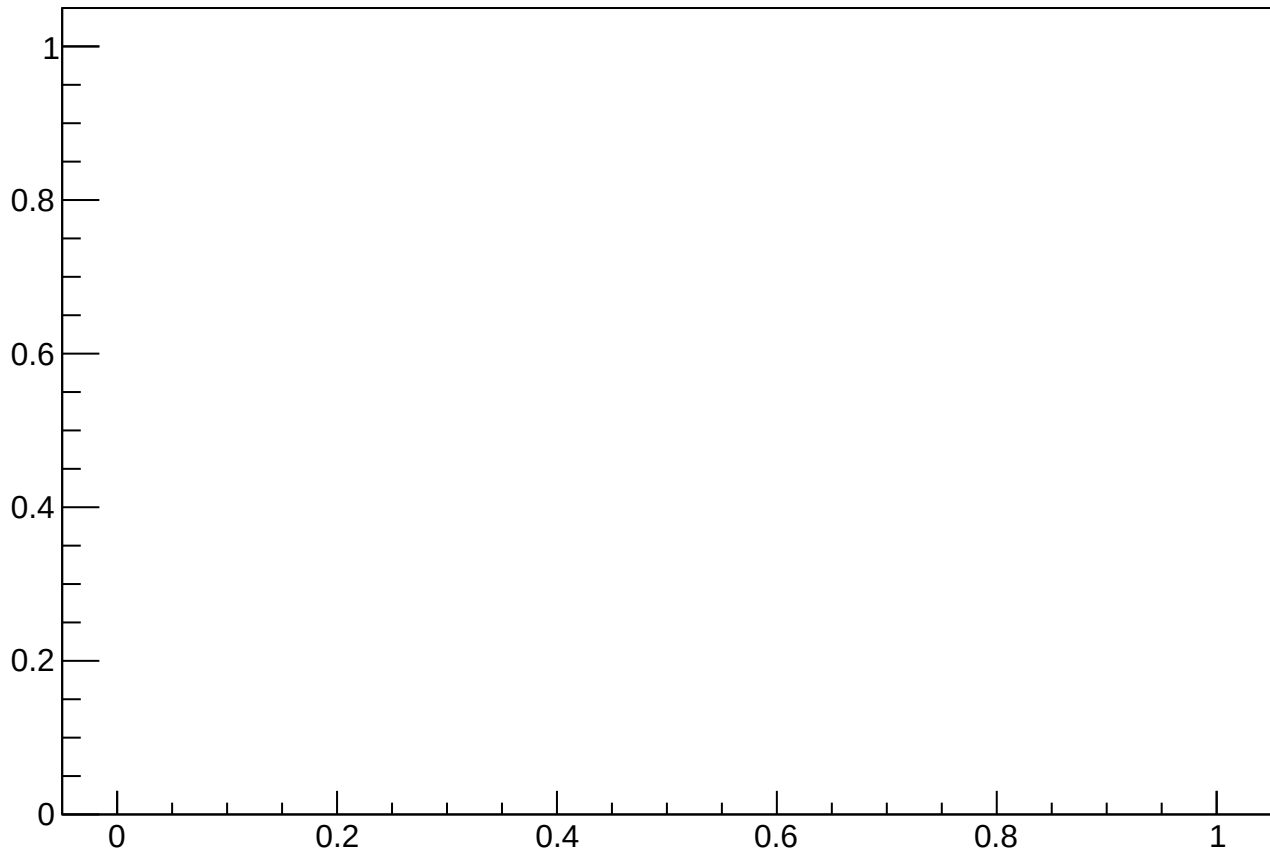
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

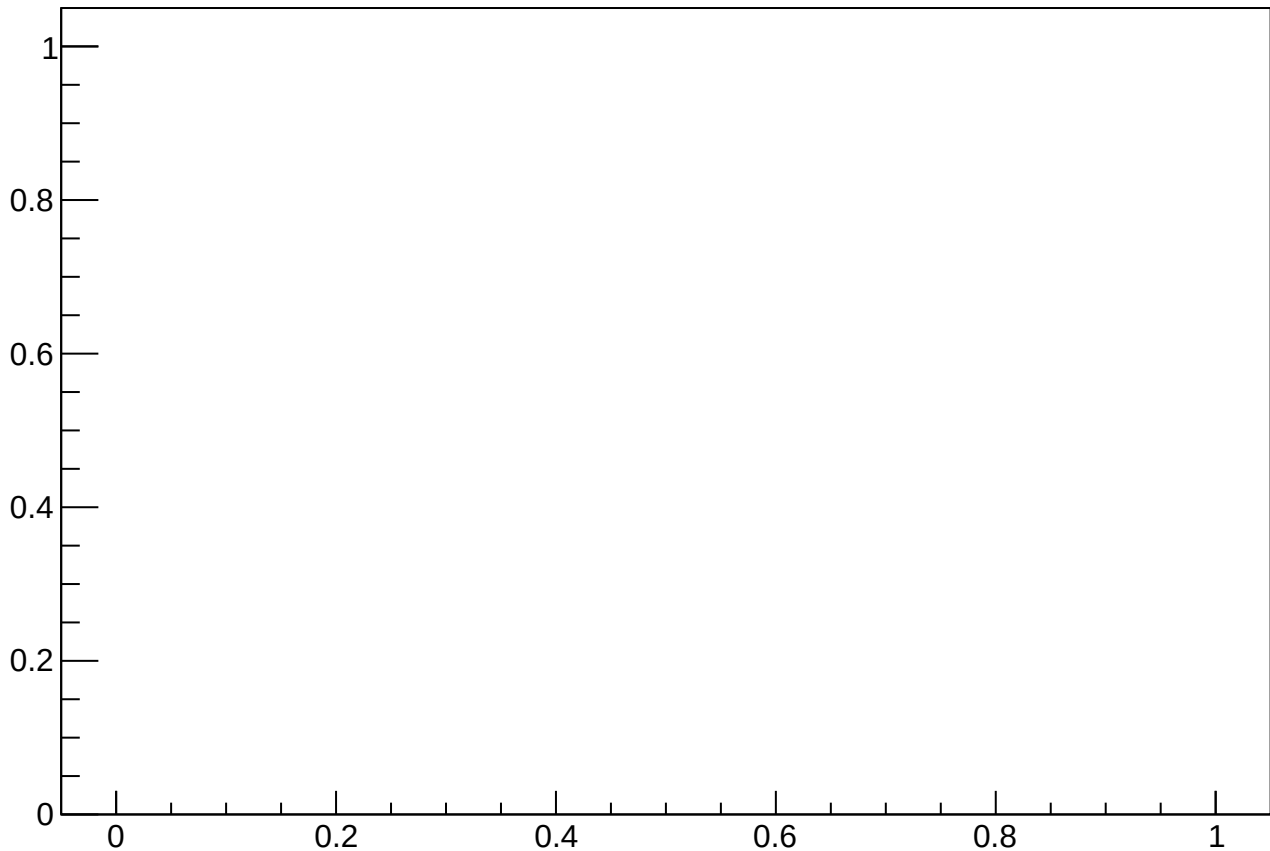
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

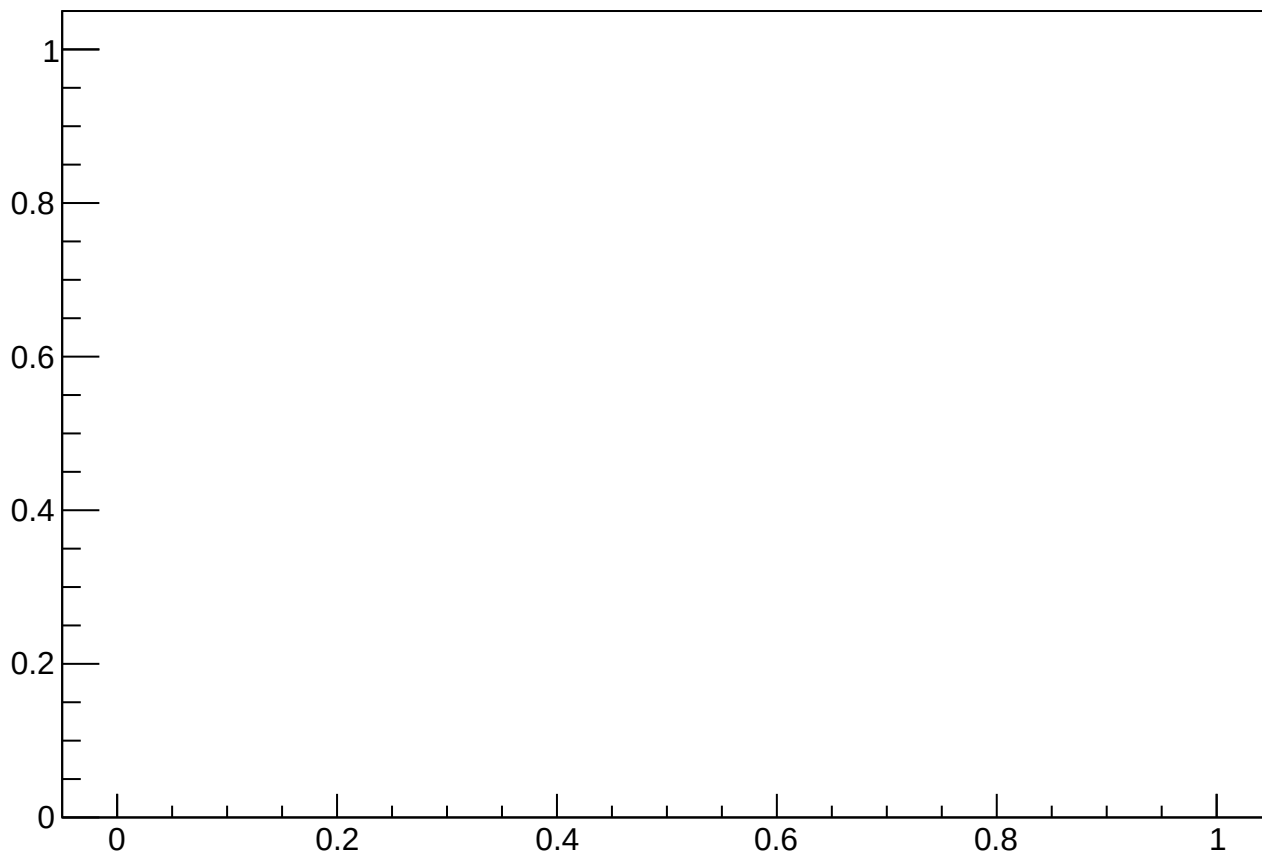
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

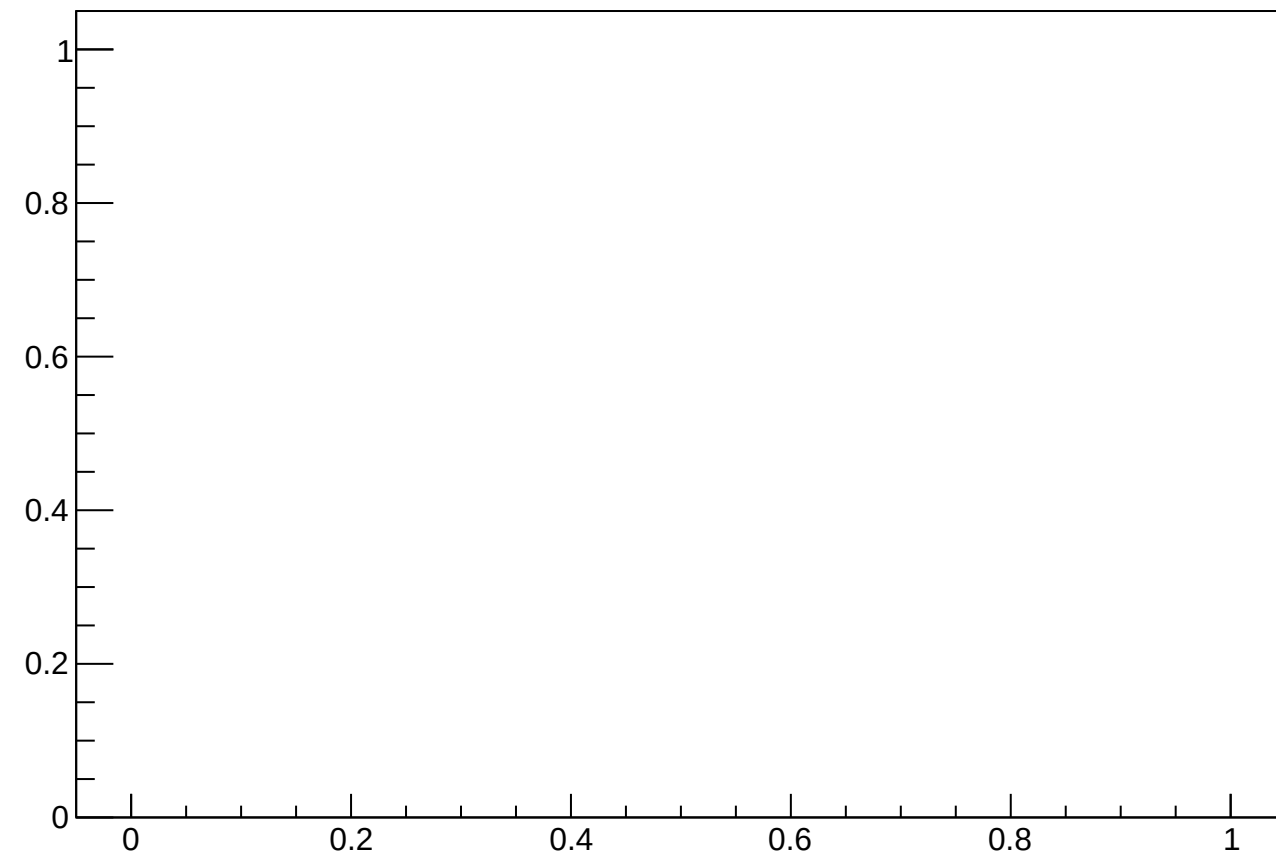
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

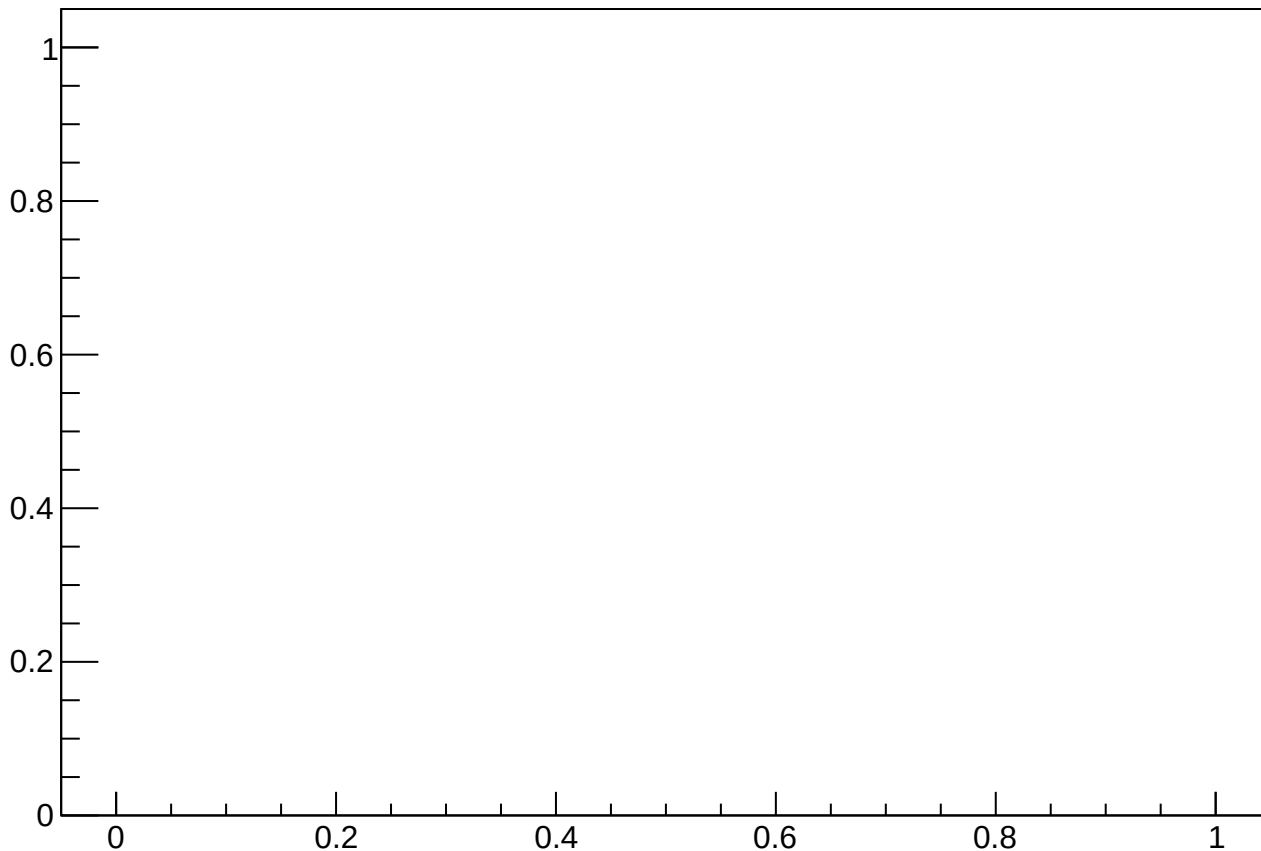
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

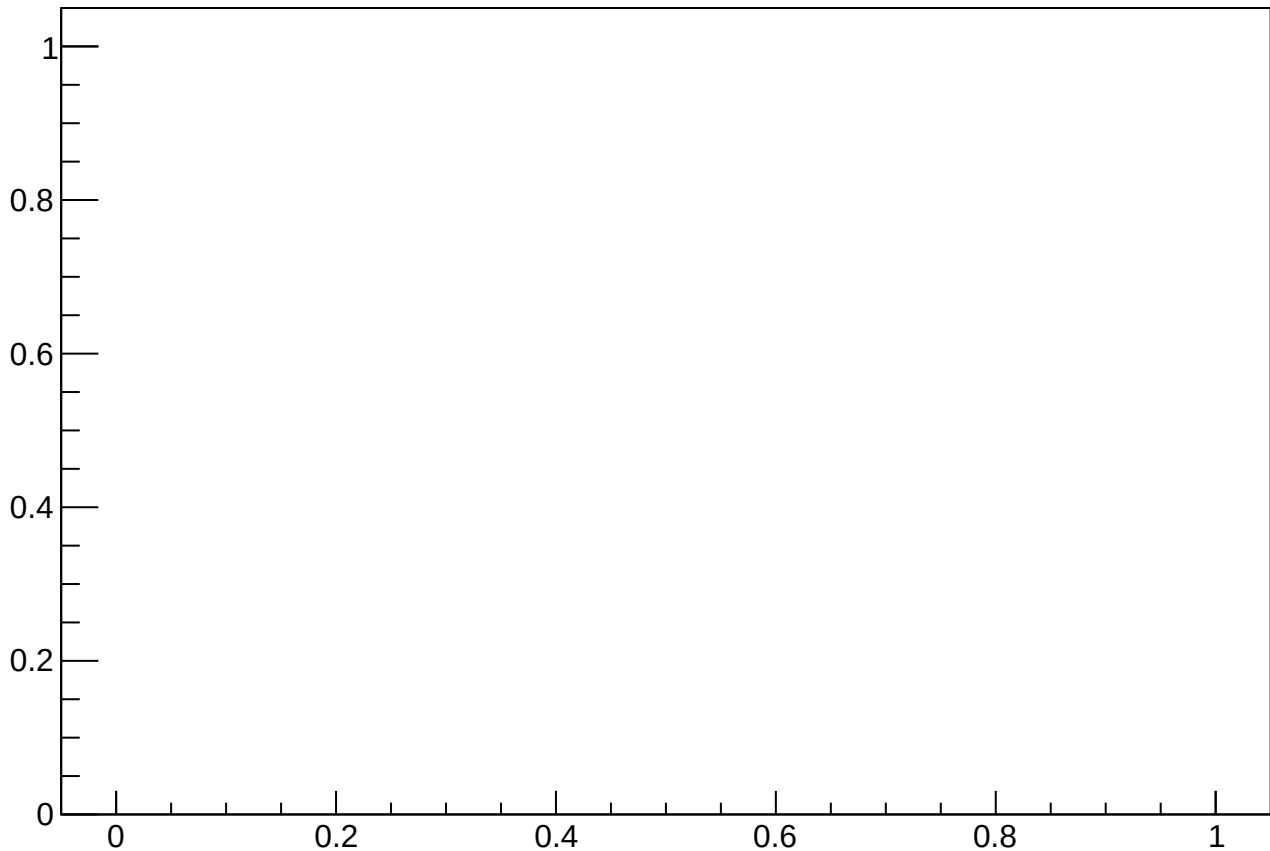
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

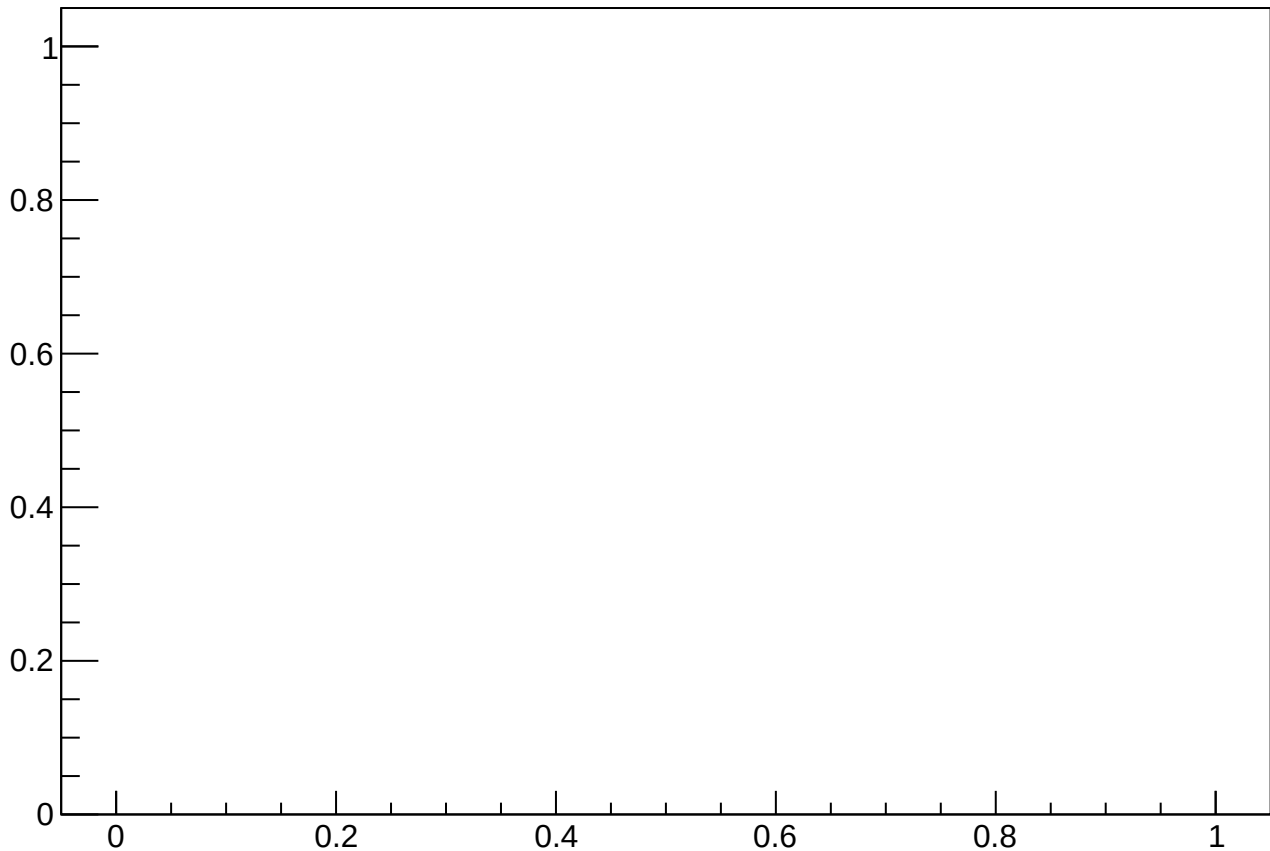
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

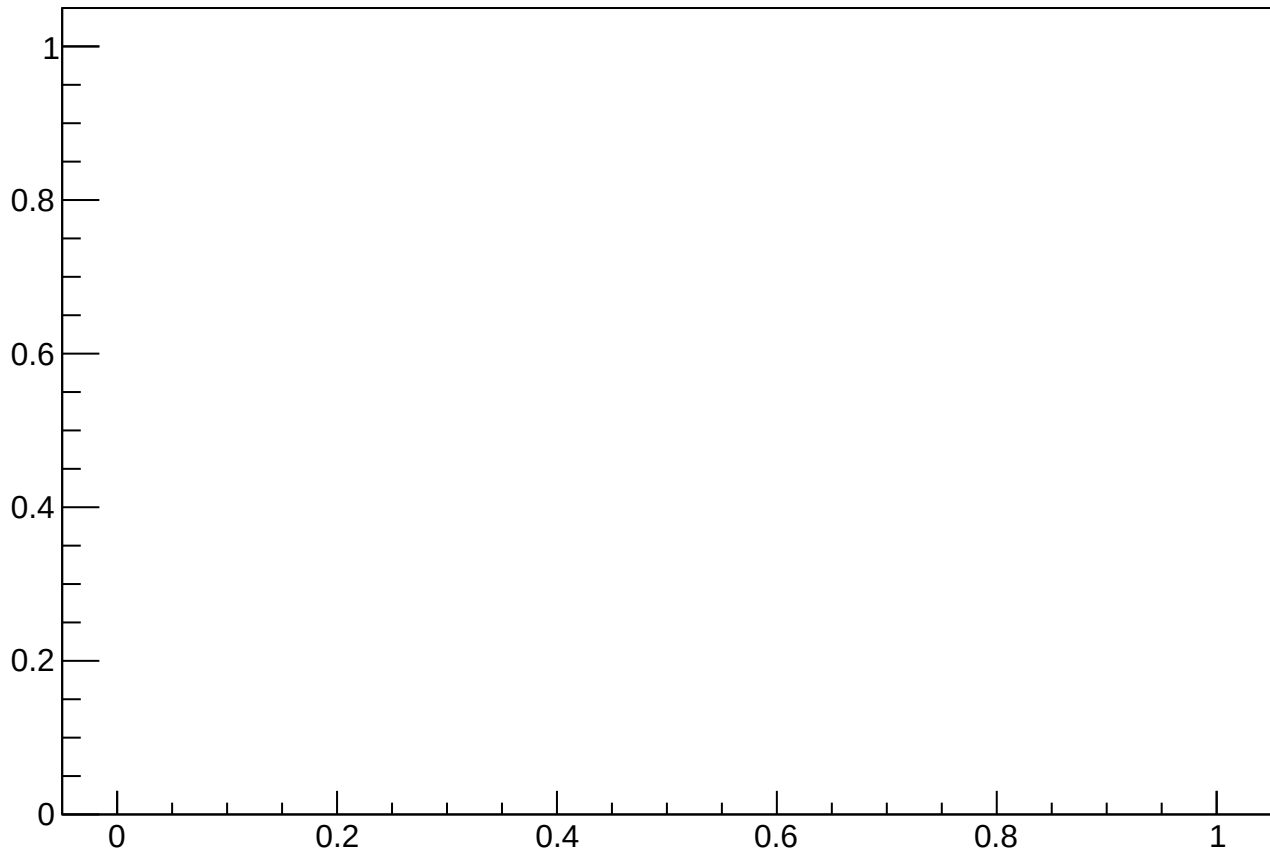
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

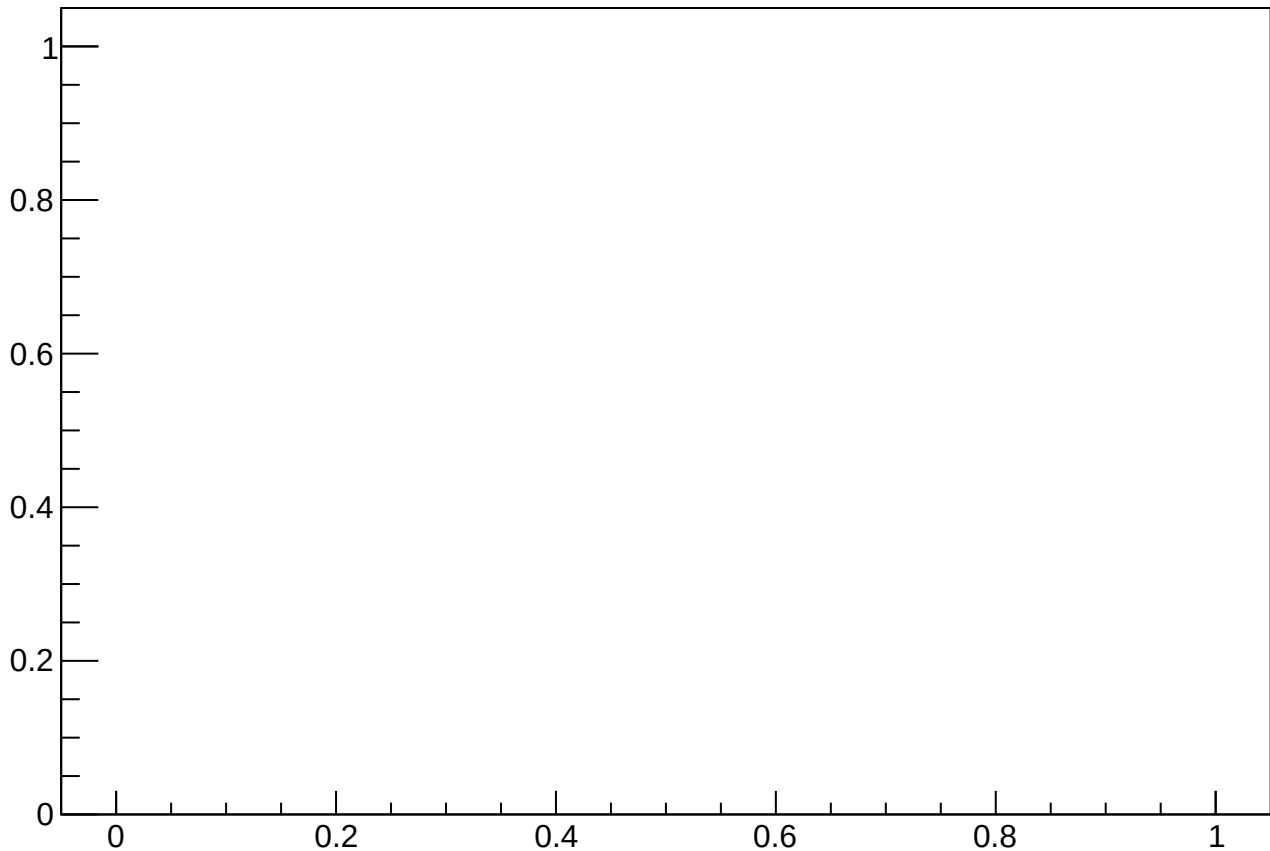
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

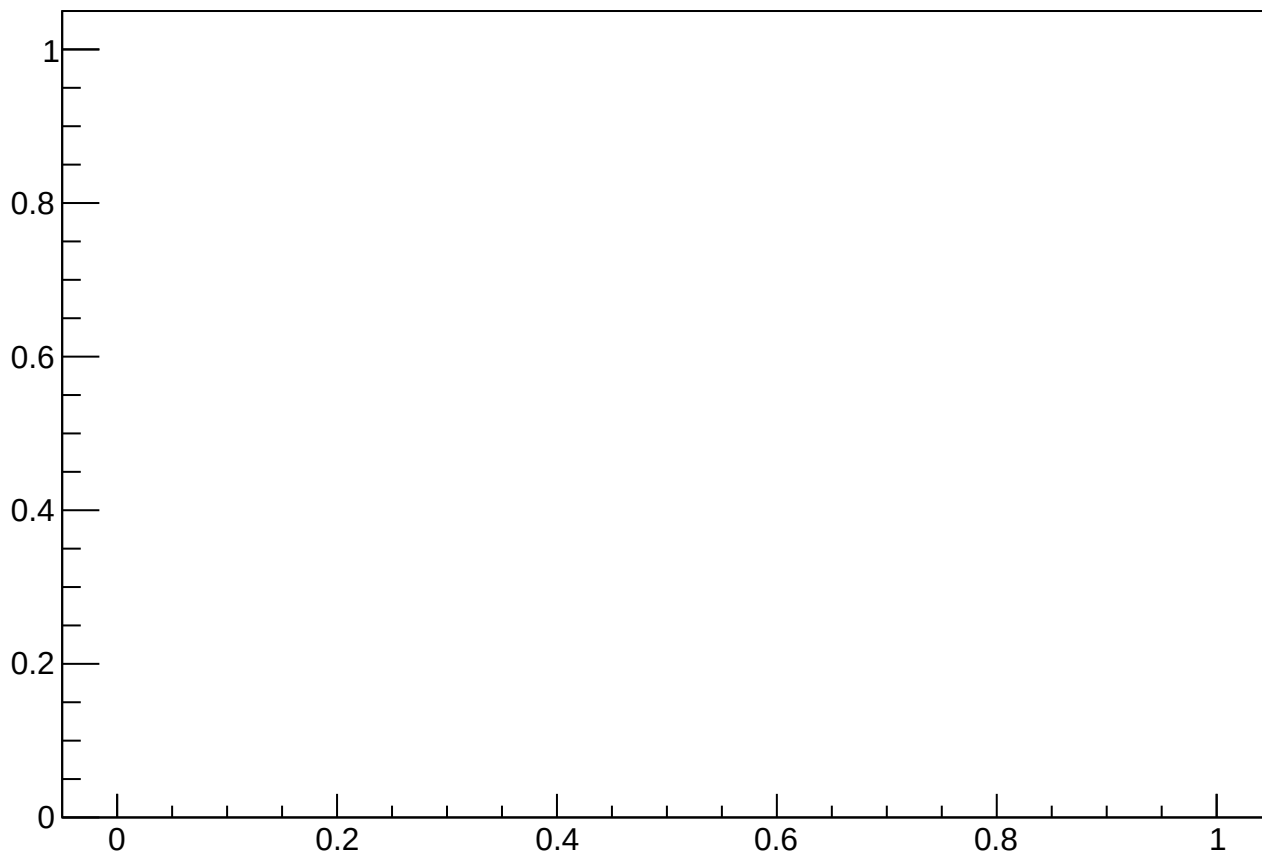
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

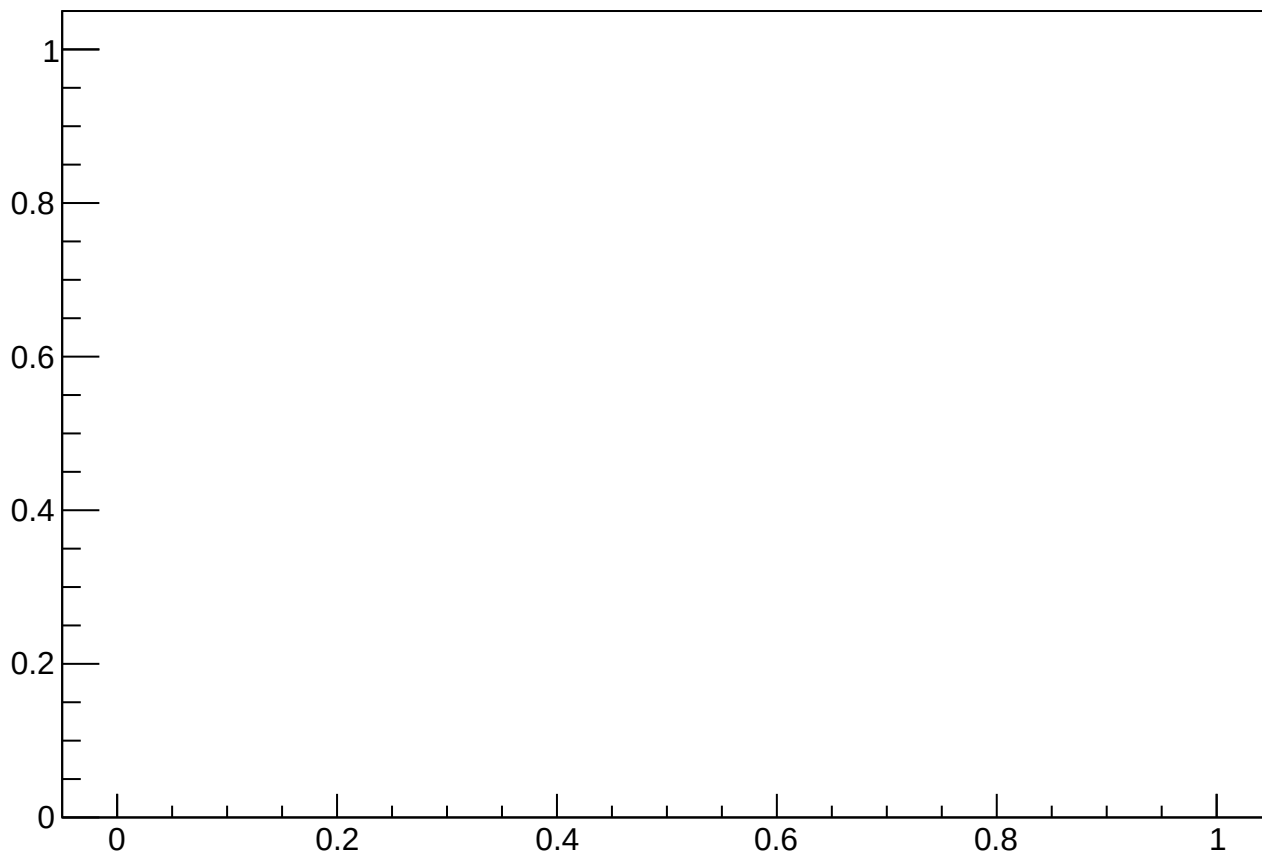
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

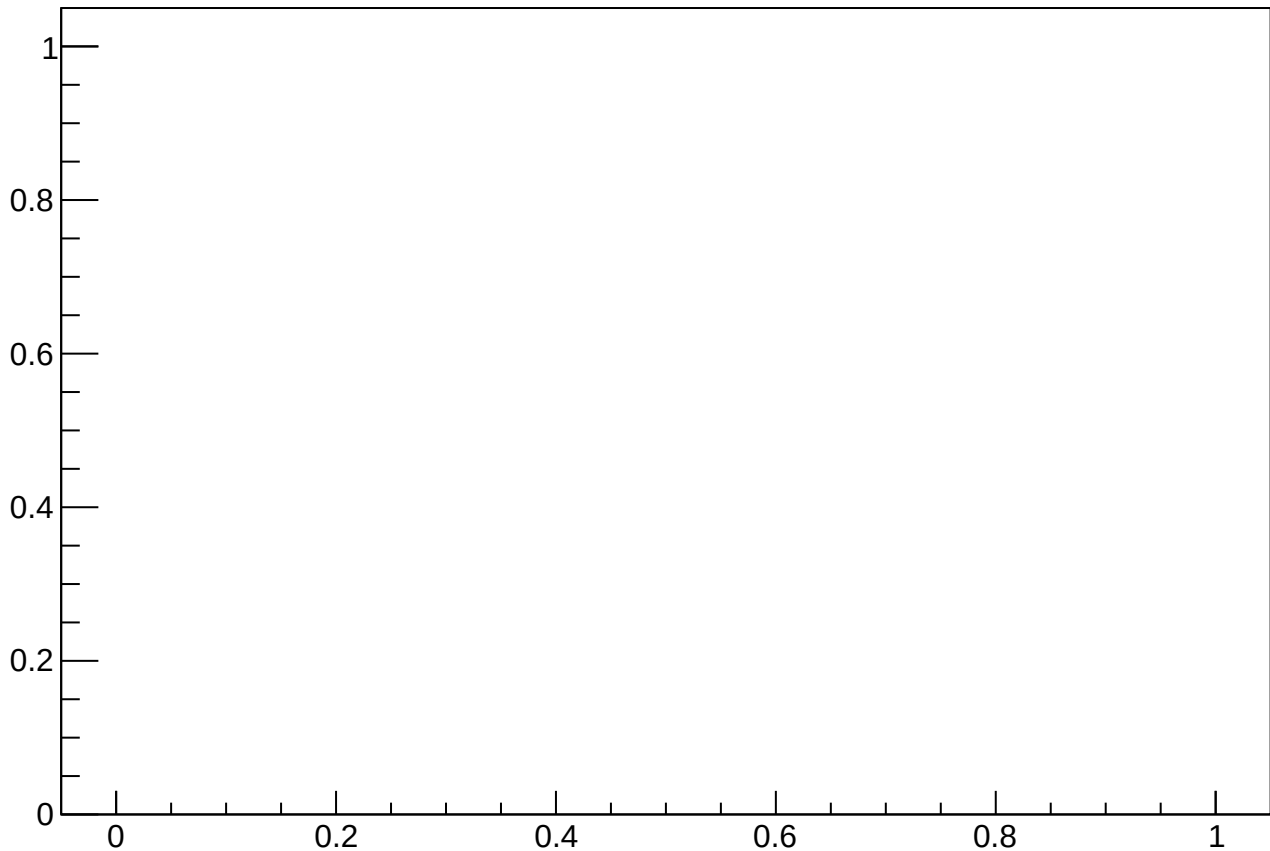
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

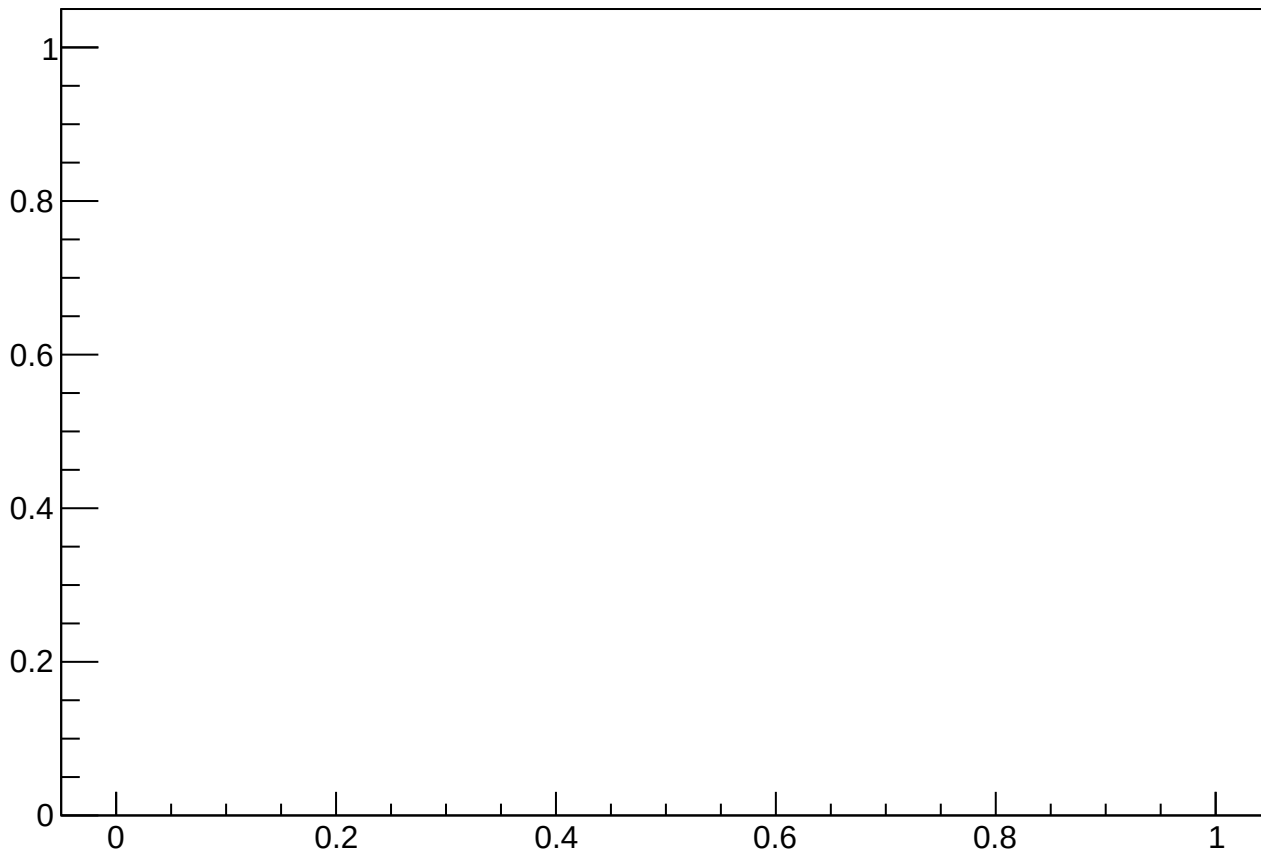
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

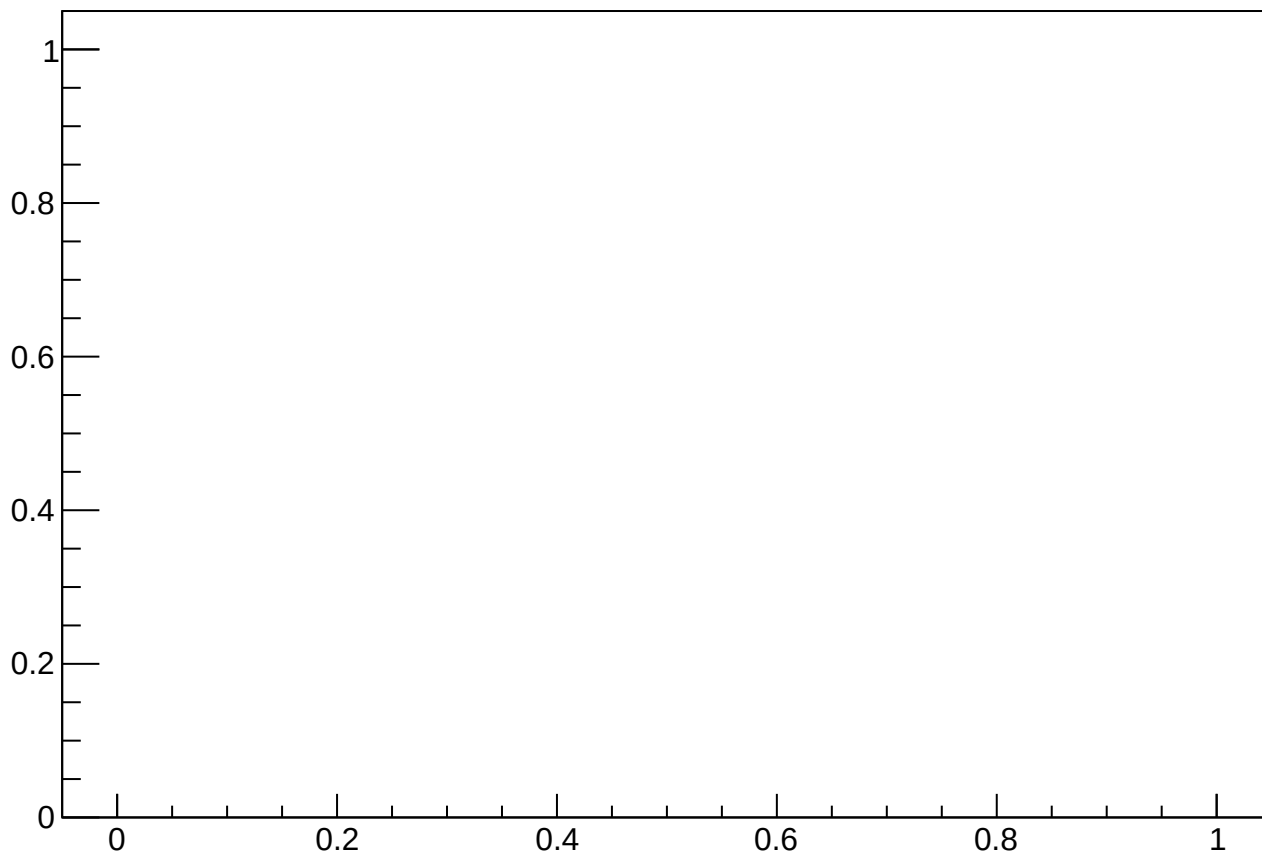
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

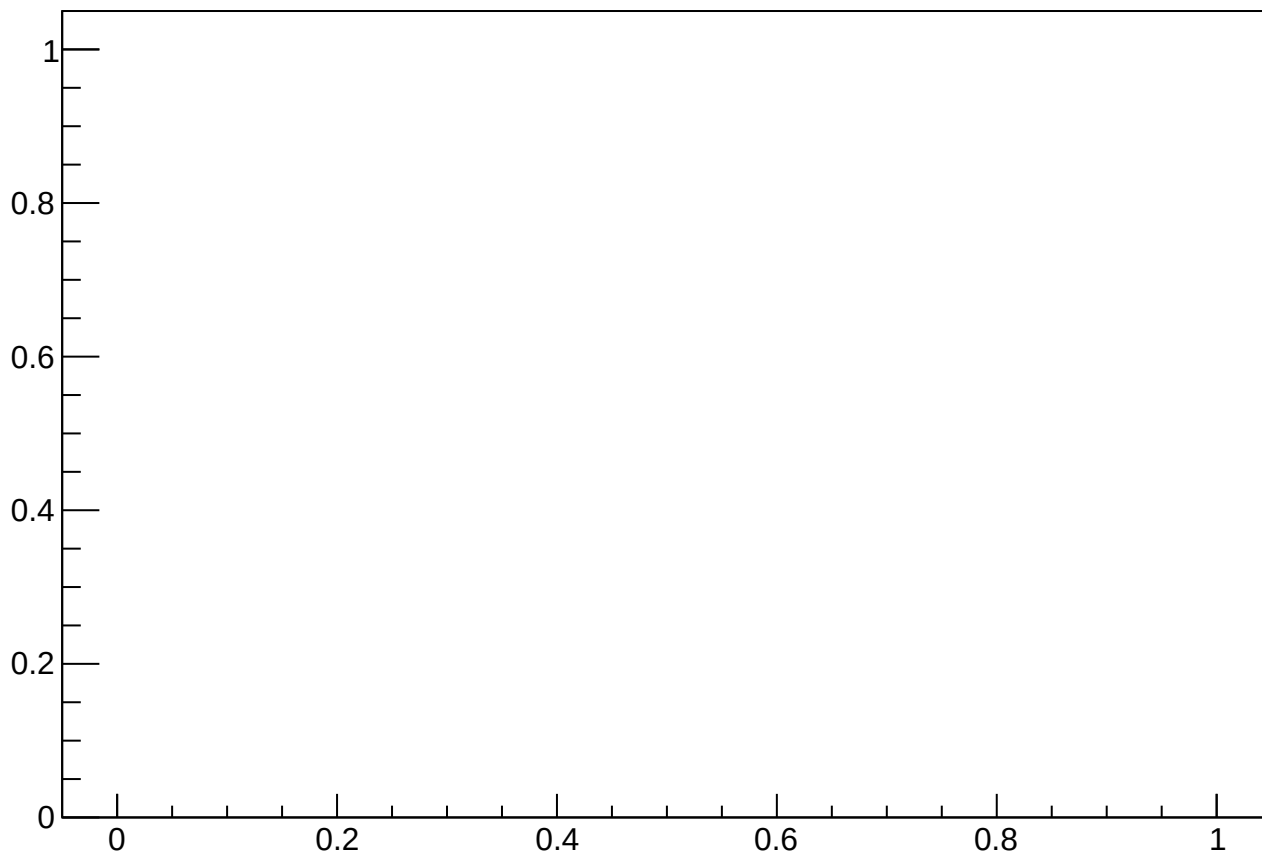
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

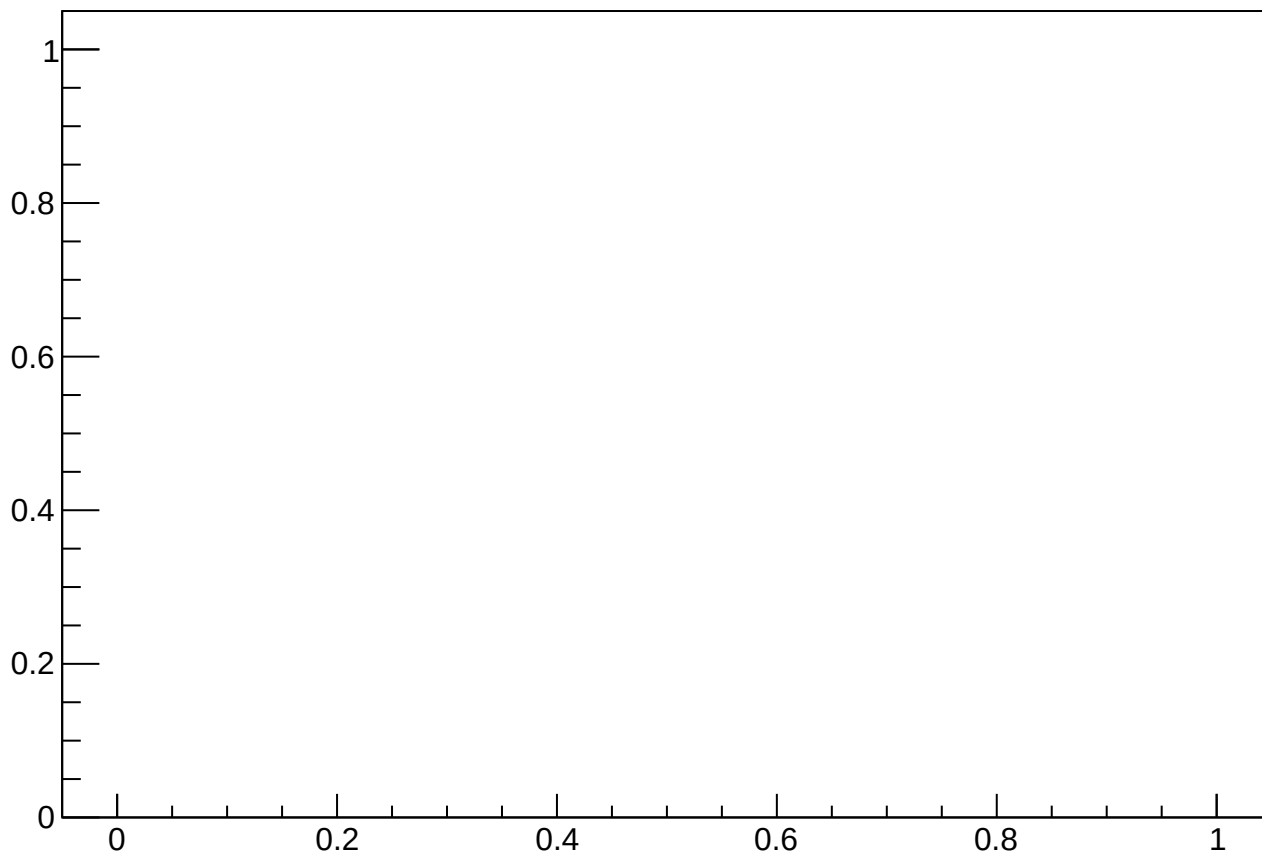
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

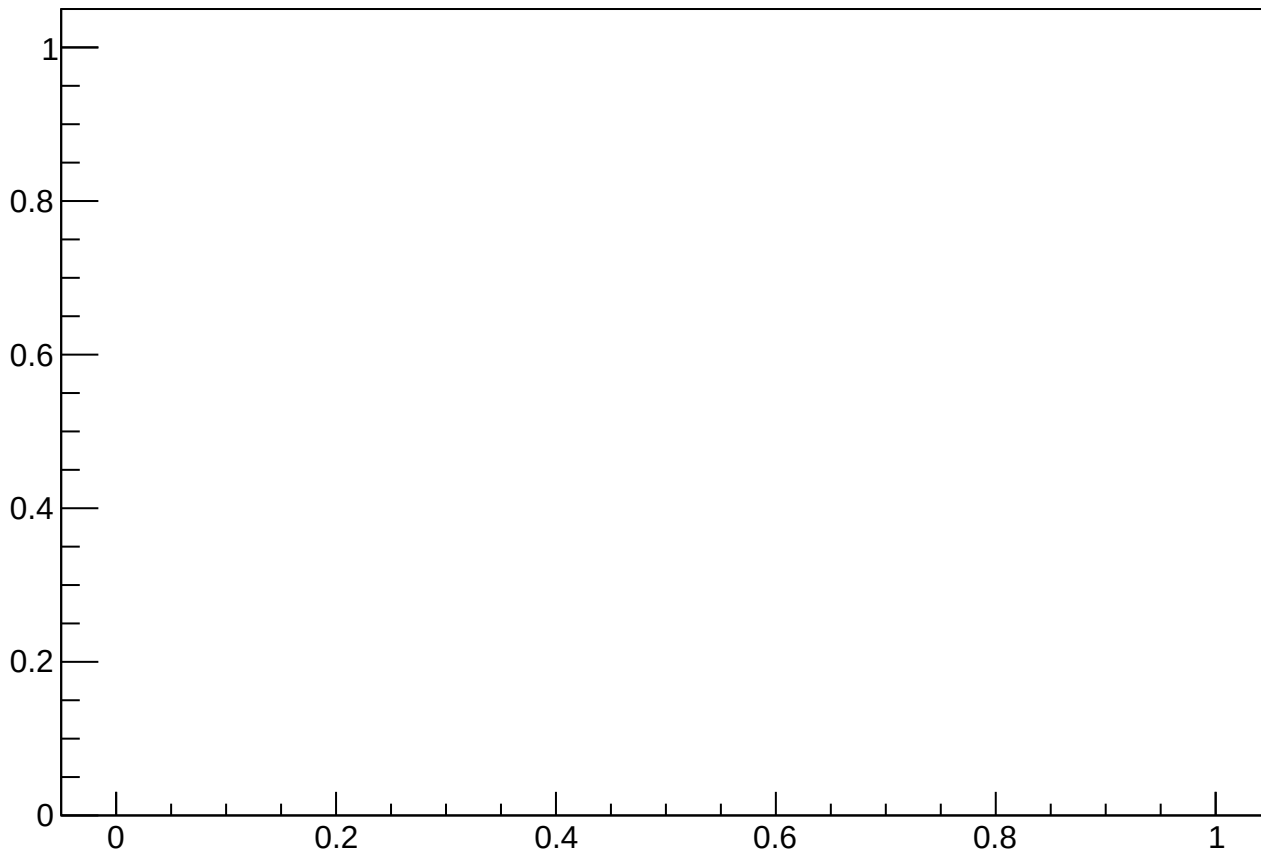
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

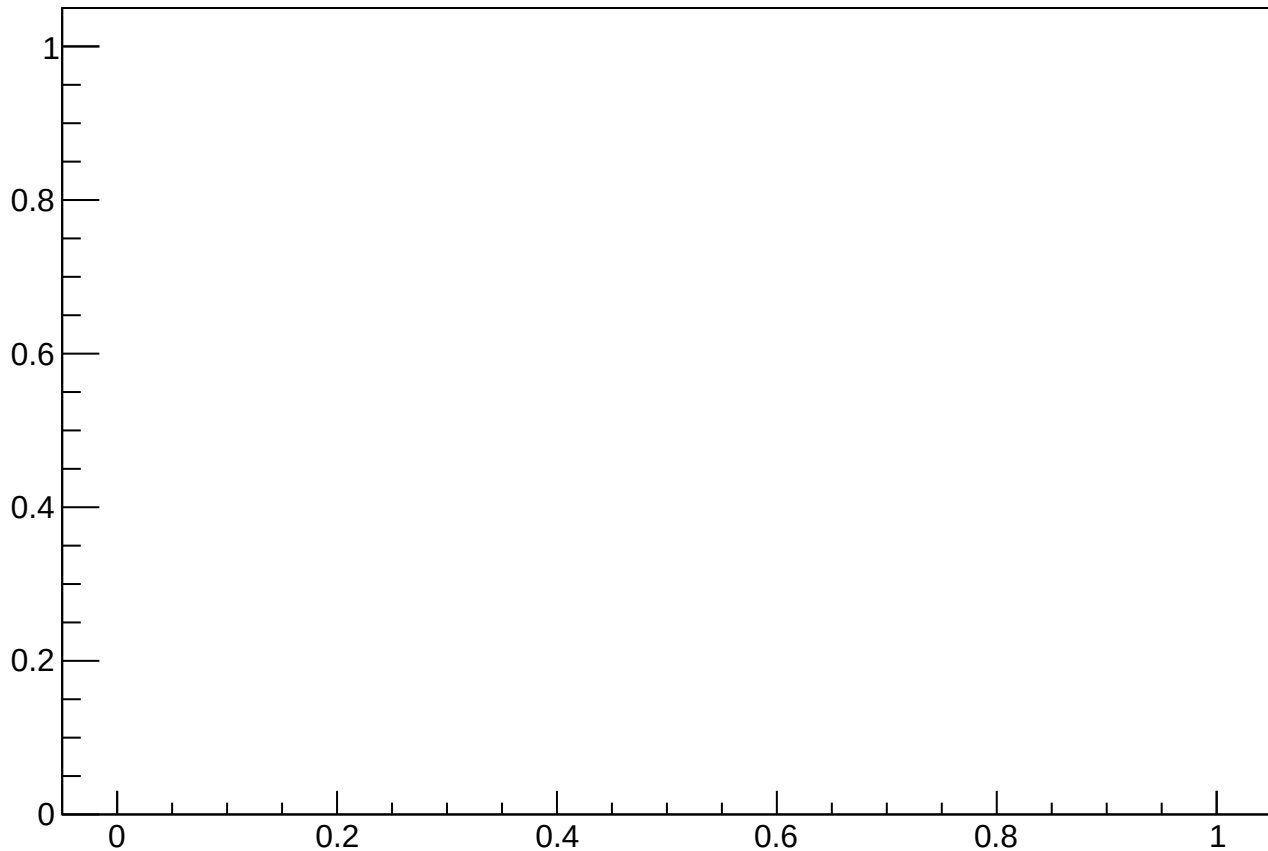
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

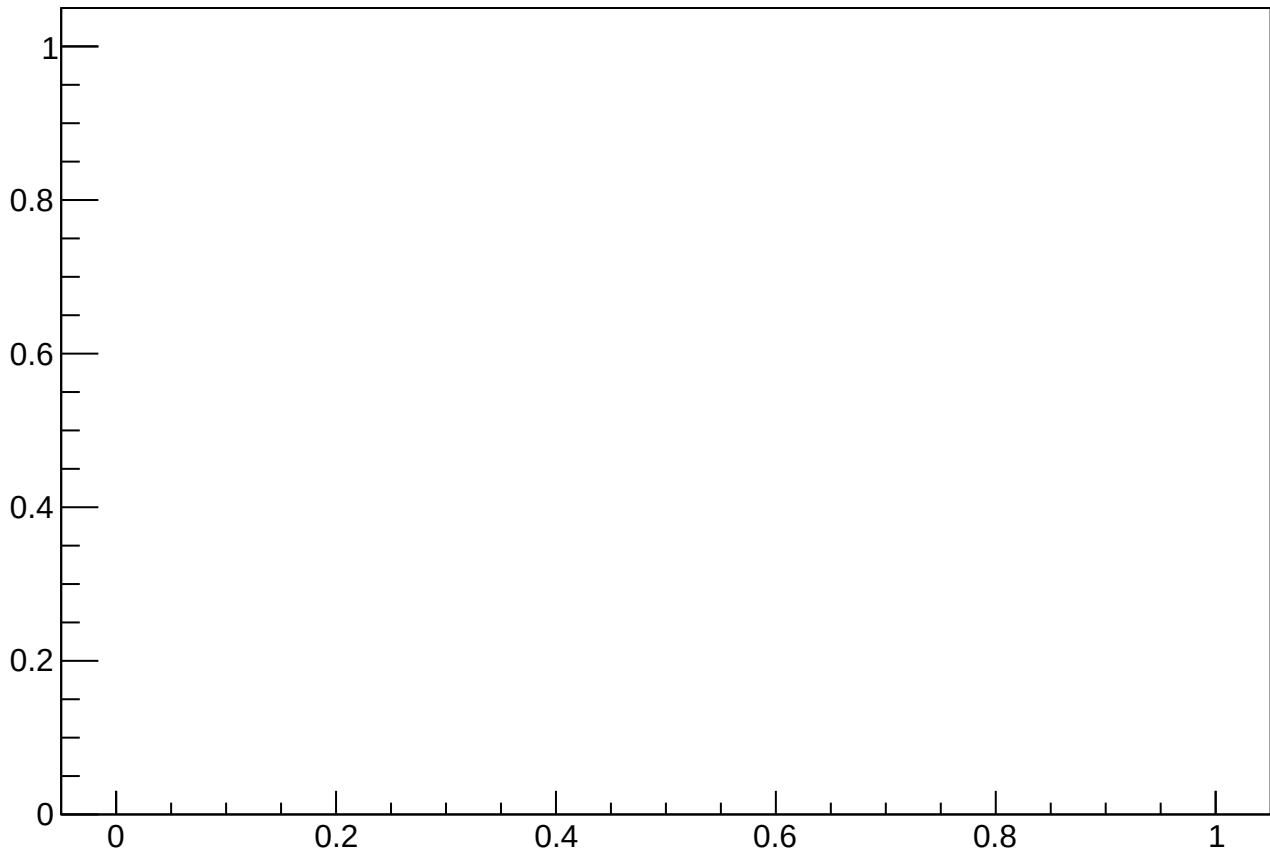
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

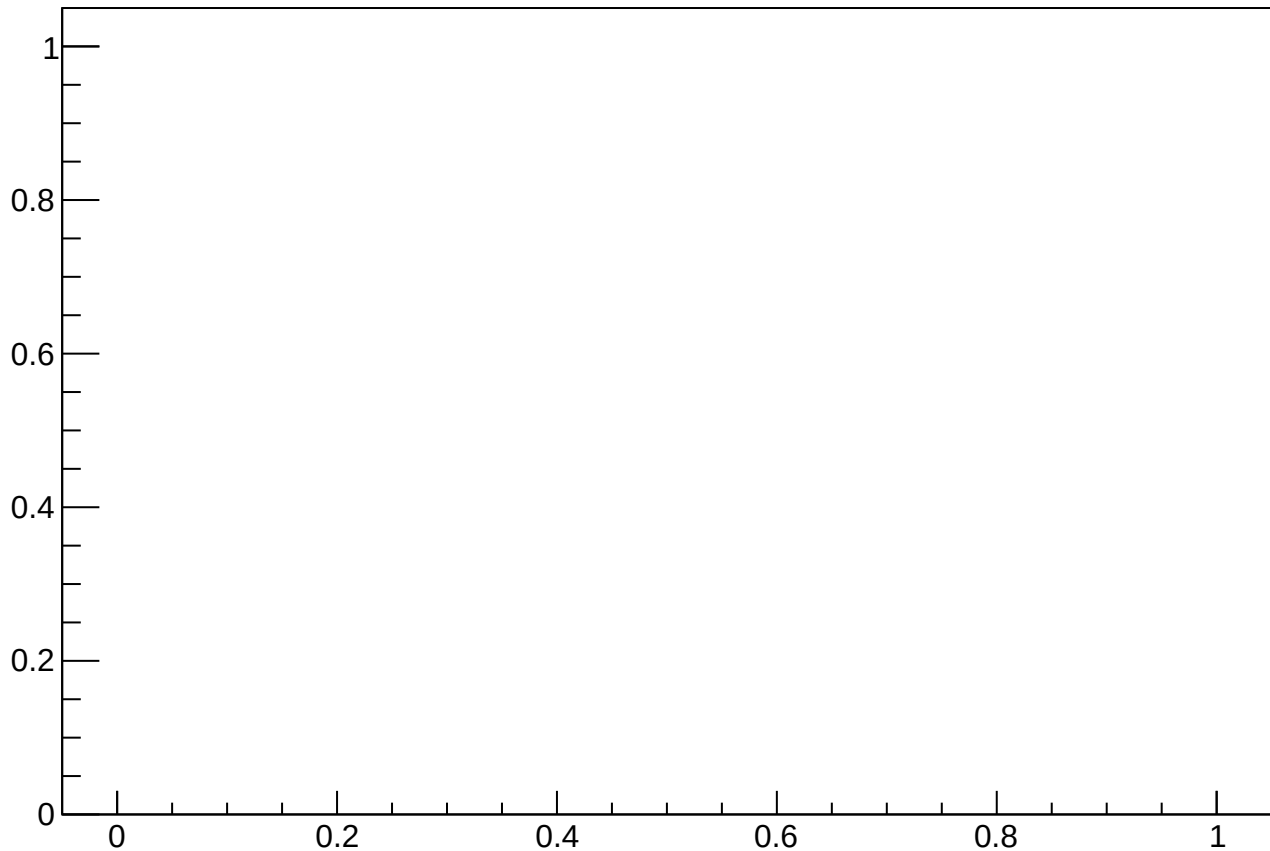
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

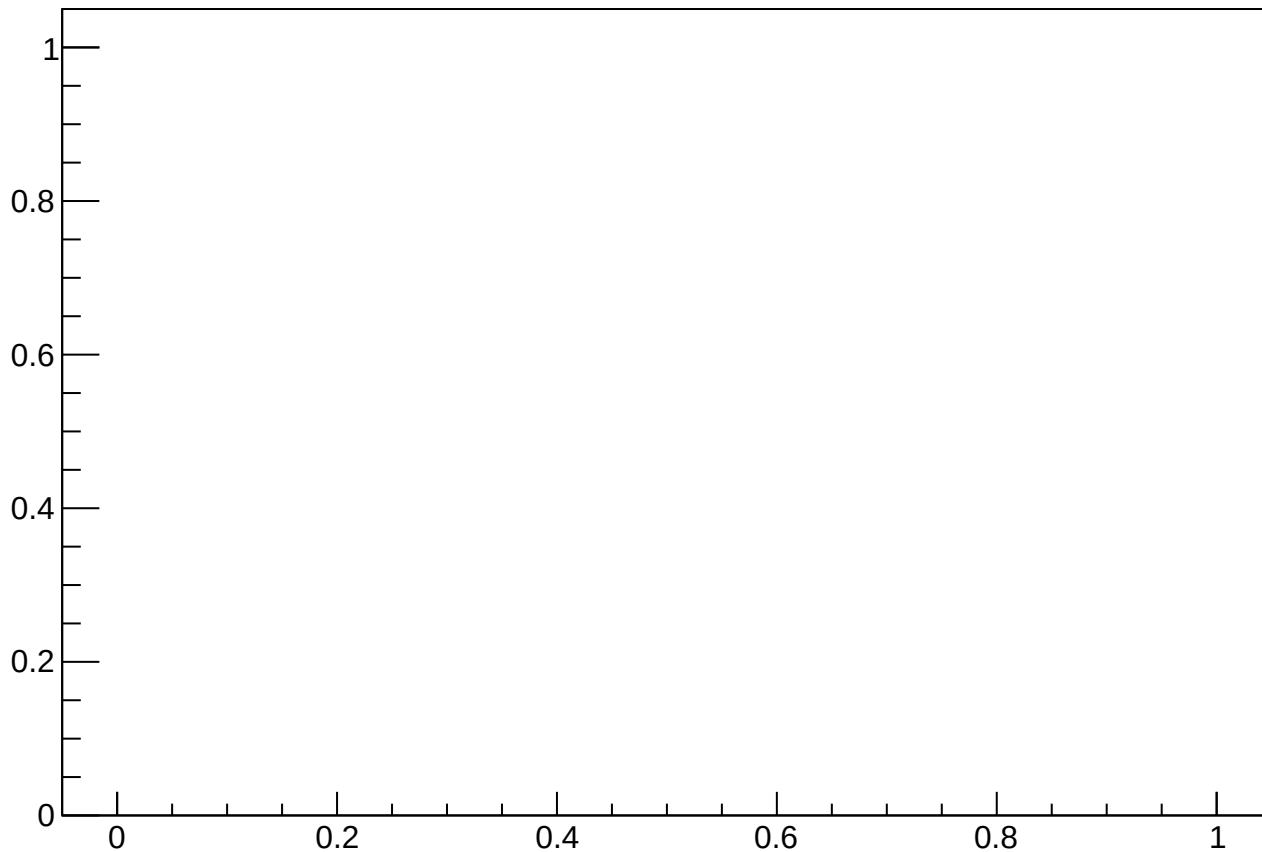
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

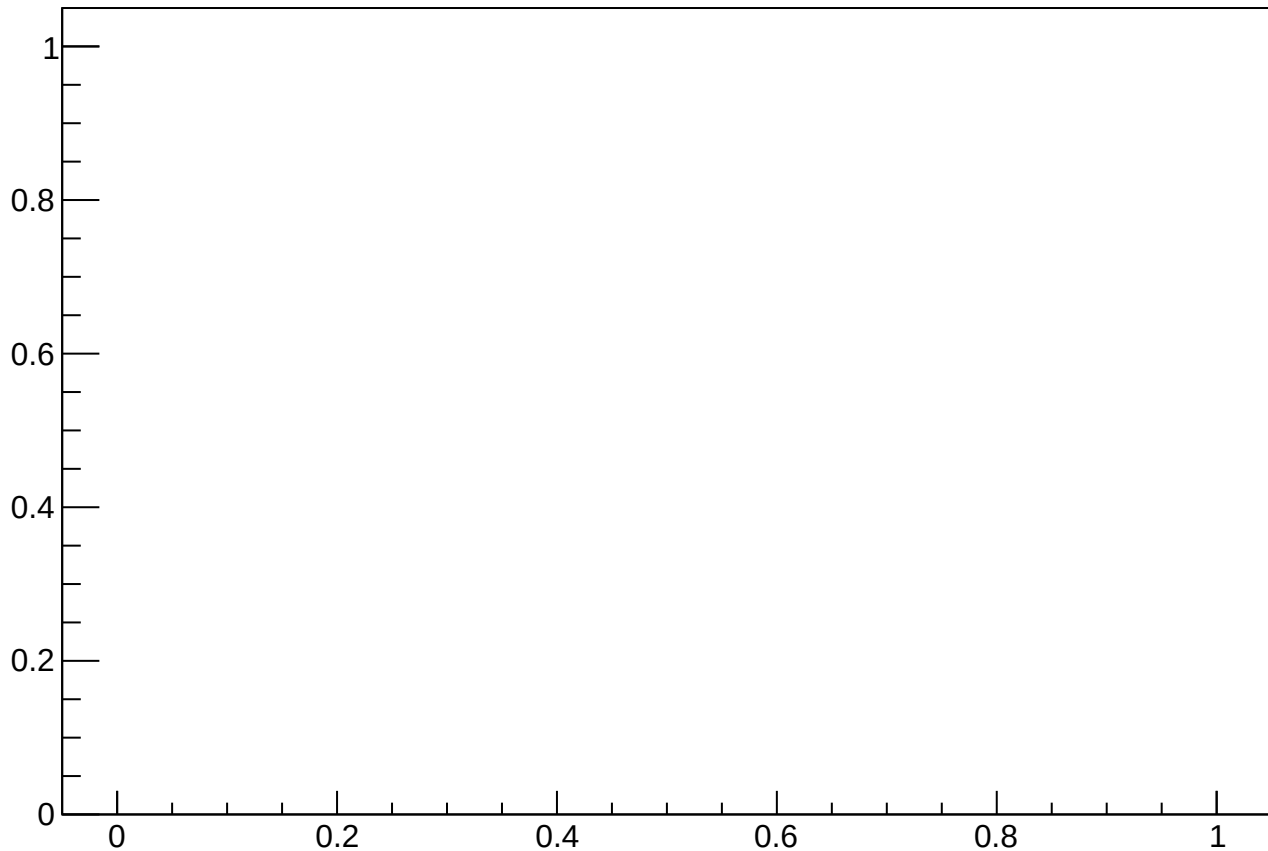
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

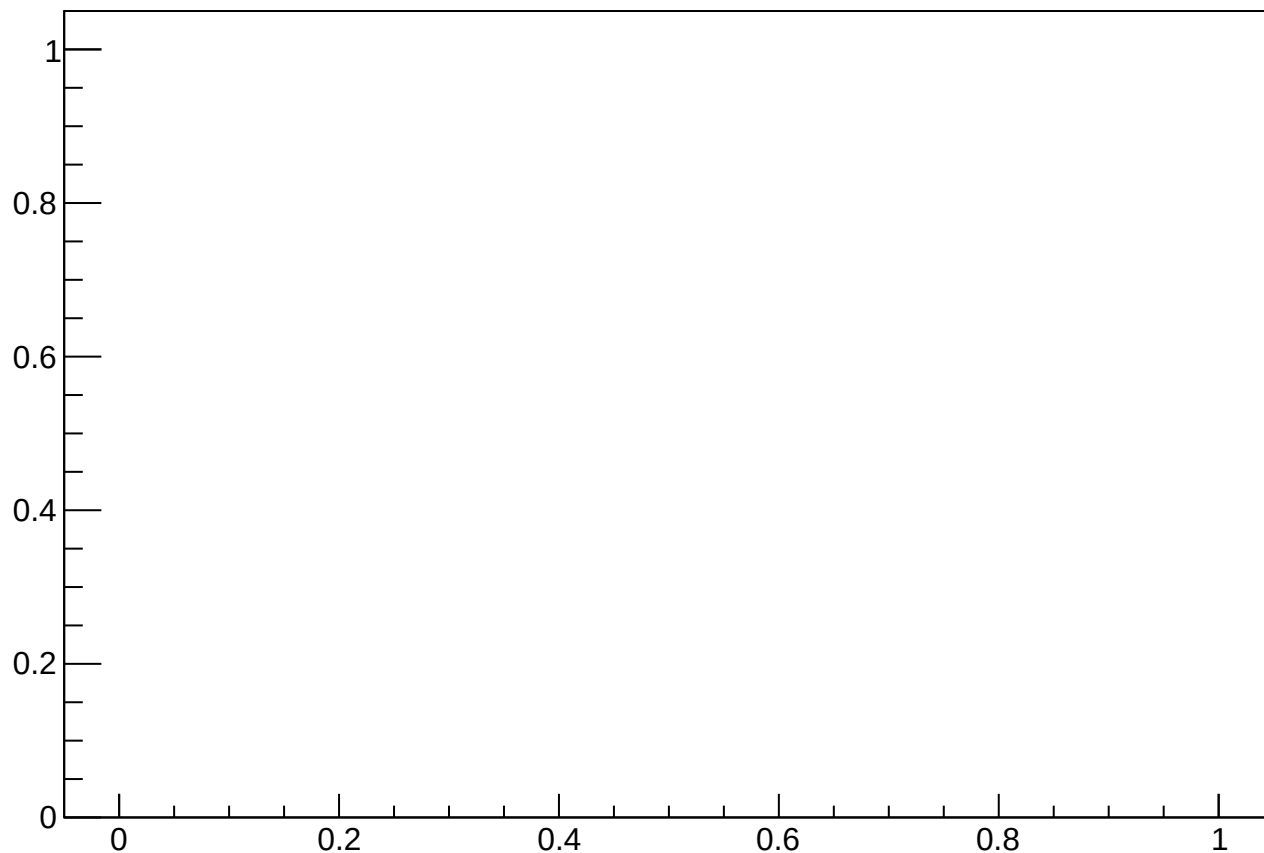
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

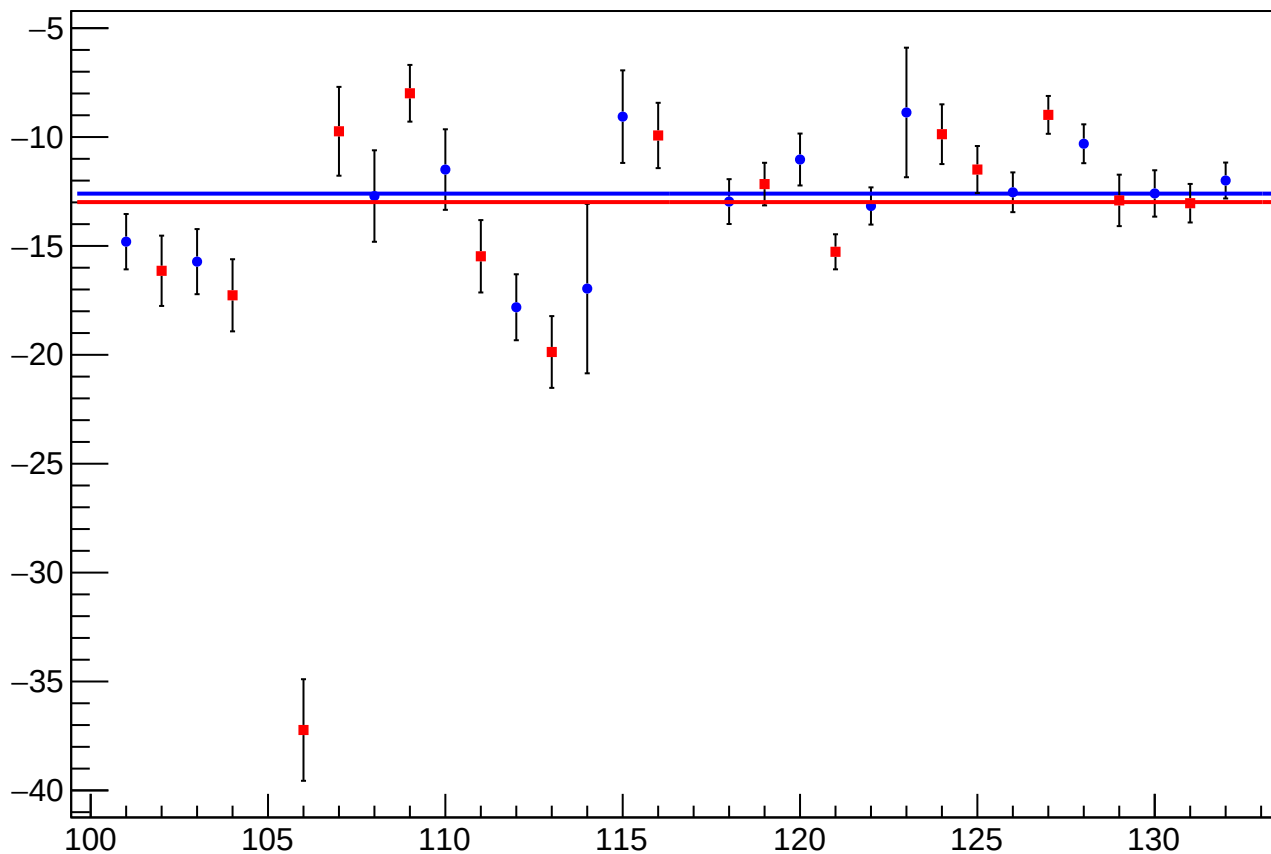
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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: -12.987 ± 0.313 χ^2/NDF : 196.7/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

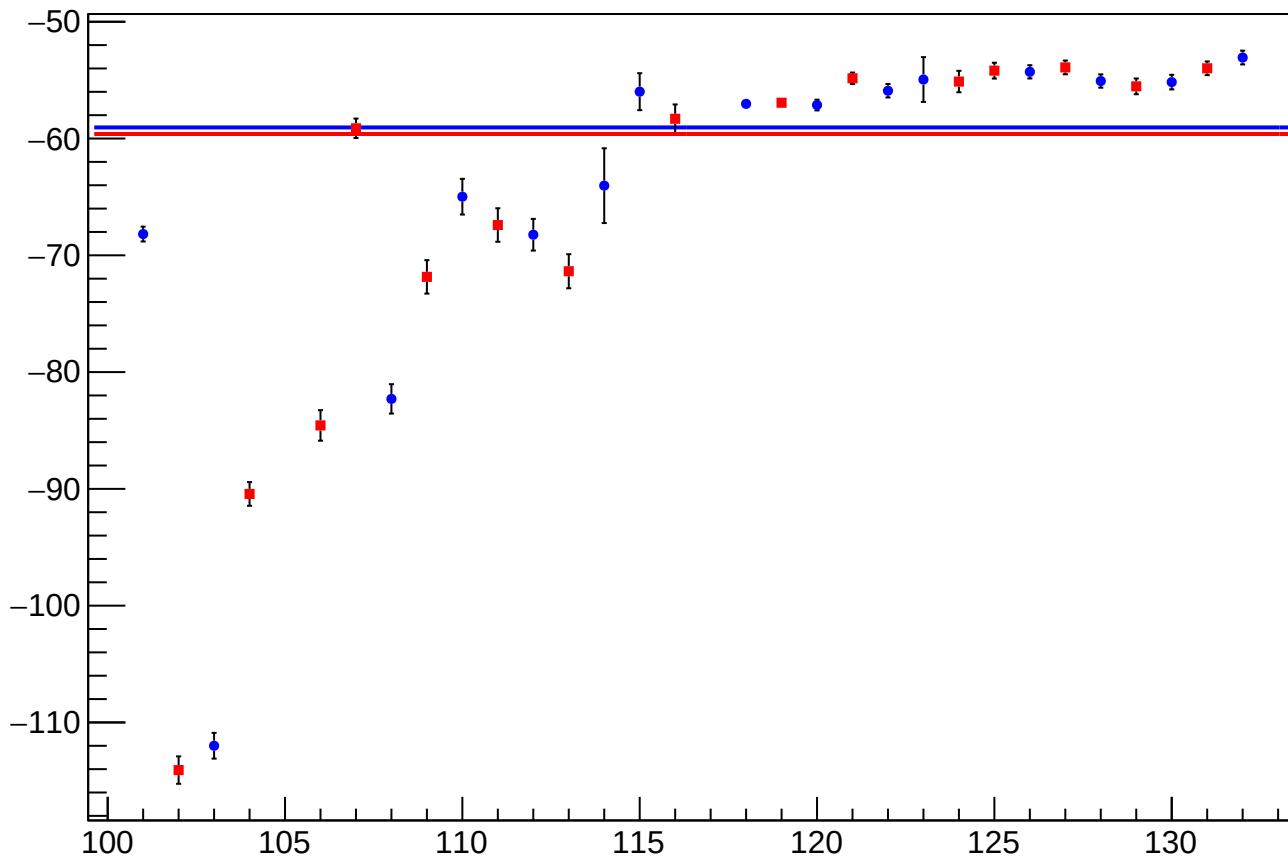
Right: -12.793 ± 0.221 χ^2/NDF : 232.1/29

In: -12.598 ± 0.312 χ^2/NDF : 34.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.793 ± 0.221 χ^2/NDF : 232.1/29

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: -59.611 ± 0.188 χ^2/NDF : 4062.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

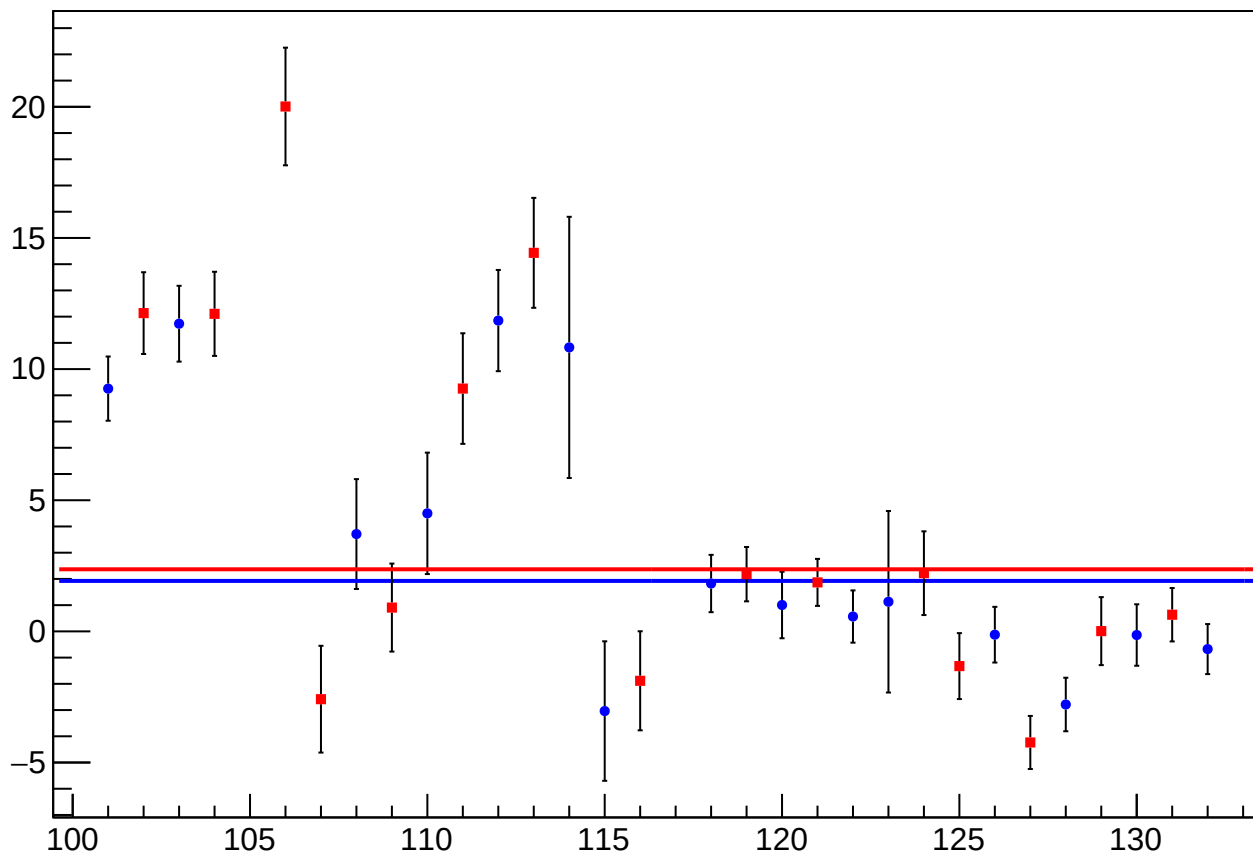
Right: -59.315 ± 0.129 χ^2/NDF : 7329.0/29

In: -59.050 ± 0.177 χ^2/NDF : 3262.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -59.315 ± 0.129 χ^2/NDF : 7329.0/29

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: 2.367+/-0.352 χ^2/NDF : 251.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

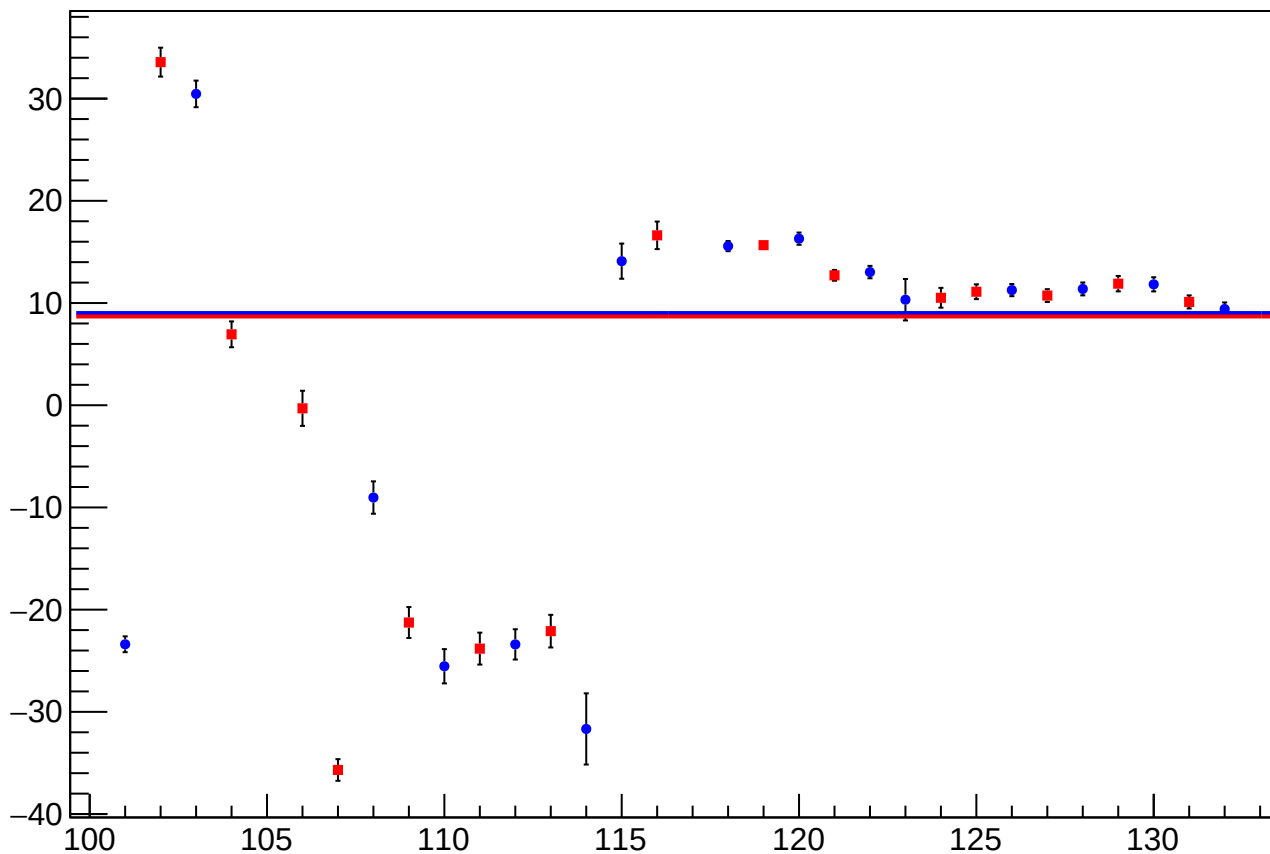
Right: 2.143+/-0.248 χ^2/NDF : 407.2/29

In: 1.924+/-0.348 χ^2/NDF : 155.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.143+/-0.248 χ^2/NDF : 407.2/29

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: 8.684+/-0.214 χ^2/NDF : 3640.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

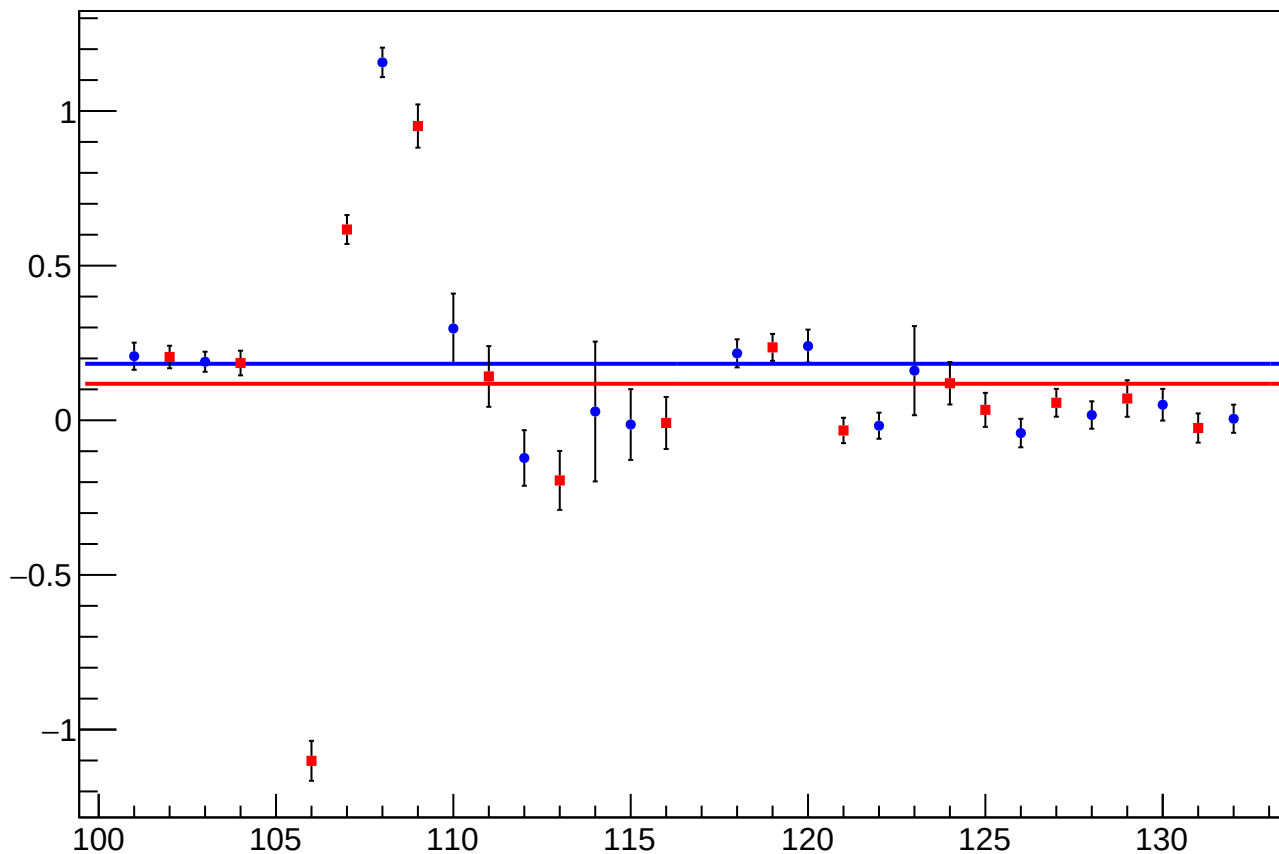
Right: 8.858+/-0.149 χ^2/NDF : 7248.6/29

In: 9.020+/-0.206 χ^2/NDF : 3607.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.858+/-0.149 χ^2/NDF : 7248.6/29

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: 0.118+/-0.013 χ^2/NDF : 669.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

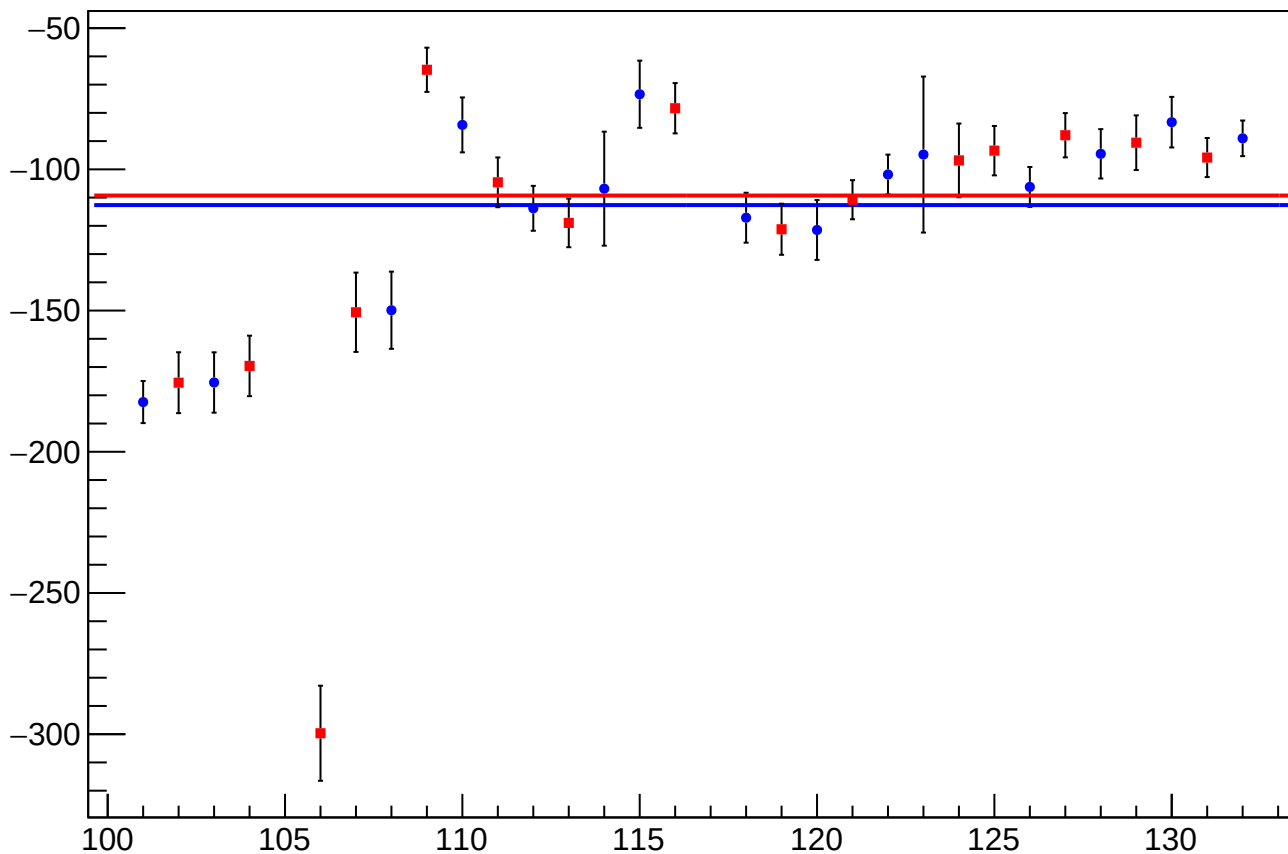
Right: 0.150+/-0.010 χ^2/NDF : 1200.5/29

In: 0.183+/-0.013 χ^2/NDF : 519.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.150+/-0.010 χ^2/NDF : 1200.5/29

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: -109.267+/-2.350 χ^2/NDF : 272.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

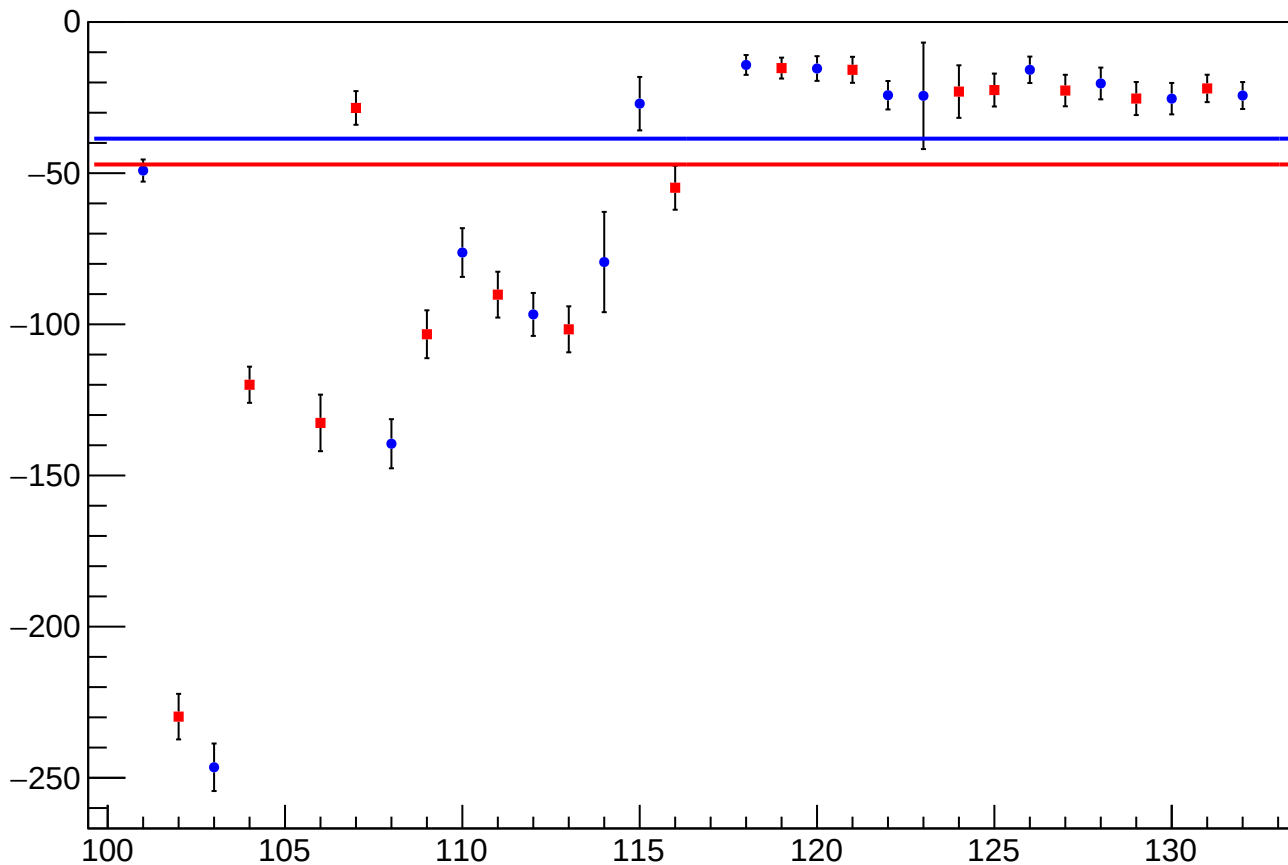
Right: -110.966+/-1.660 χ^2/NDF : 456.8/29

In: -112.655+/-2.344 χ^2/NDF : 182.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.966+/-1.660 χ^2/NDF : 456.8/29

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.579+/-1.367 χ^2/NDF : 1112.4/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -47.123+/-1.471 χ^2/NDF : 1200.4/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

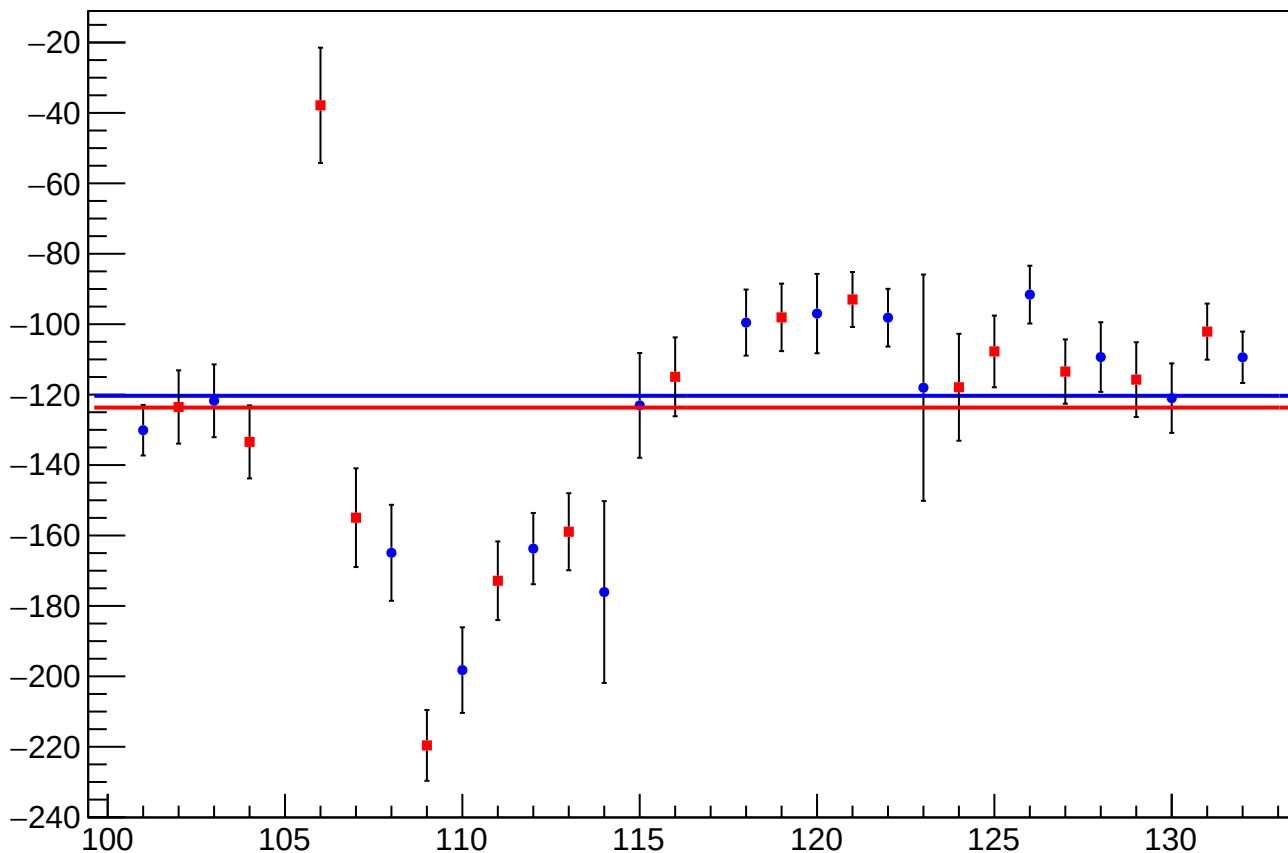
Right: -42.540+/-1.001 χ^2/NDF : 2330.9/29

In: -38.579+/-1.367 χ^2/NDF :1112.4/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -42.540+/-1.001 χ^2/NDF : 2330.9/29

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: -123.671+/-2.677 χ^2/NDF : 189.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

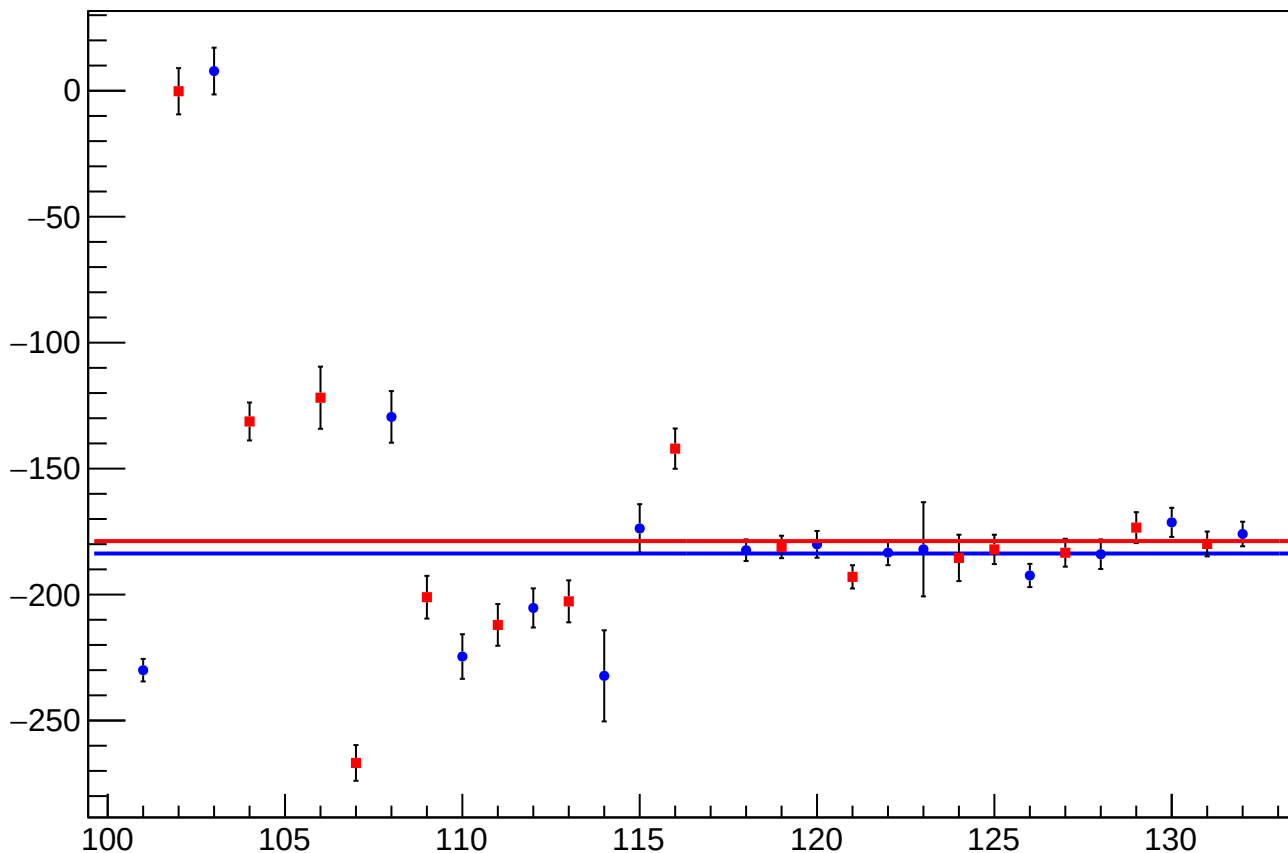
Right: -121.966+/-1.872 χ^2/NDF : 298.9/29

In: -120.335+/-2.618 χ^2/NDF : 109.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.966+/-1.872 χ^2/NDF : 298.9/29

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: -178.770 ± 1.682 χ^2/NDF : 658.9/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

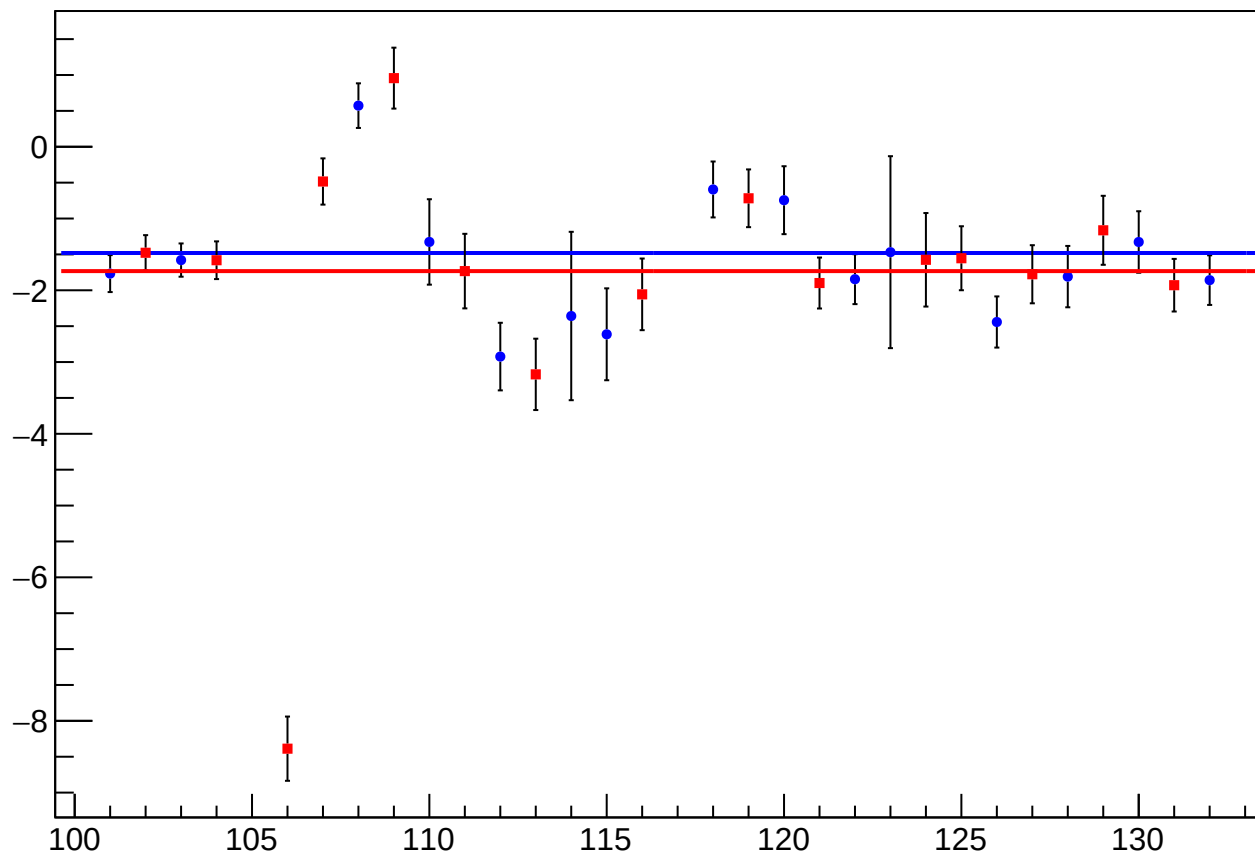
Right: -181.375 ± 1.155 χ^2/NDF : 1273.1/29

In: -183.701 ± 1.589 χ^2/NDF : 609.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -181.375 ± 1.155 χ^2/NDF : 1273.1/29

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: -1.733 ± 0.099 χ^2/NDF : 294.9/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

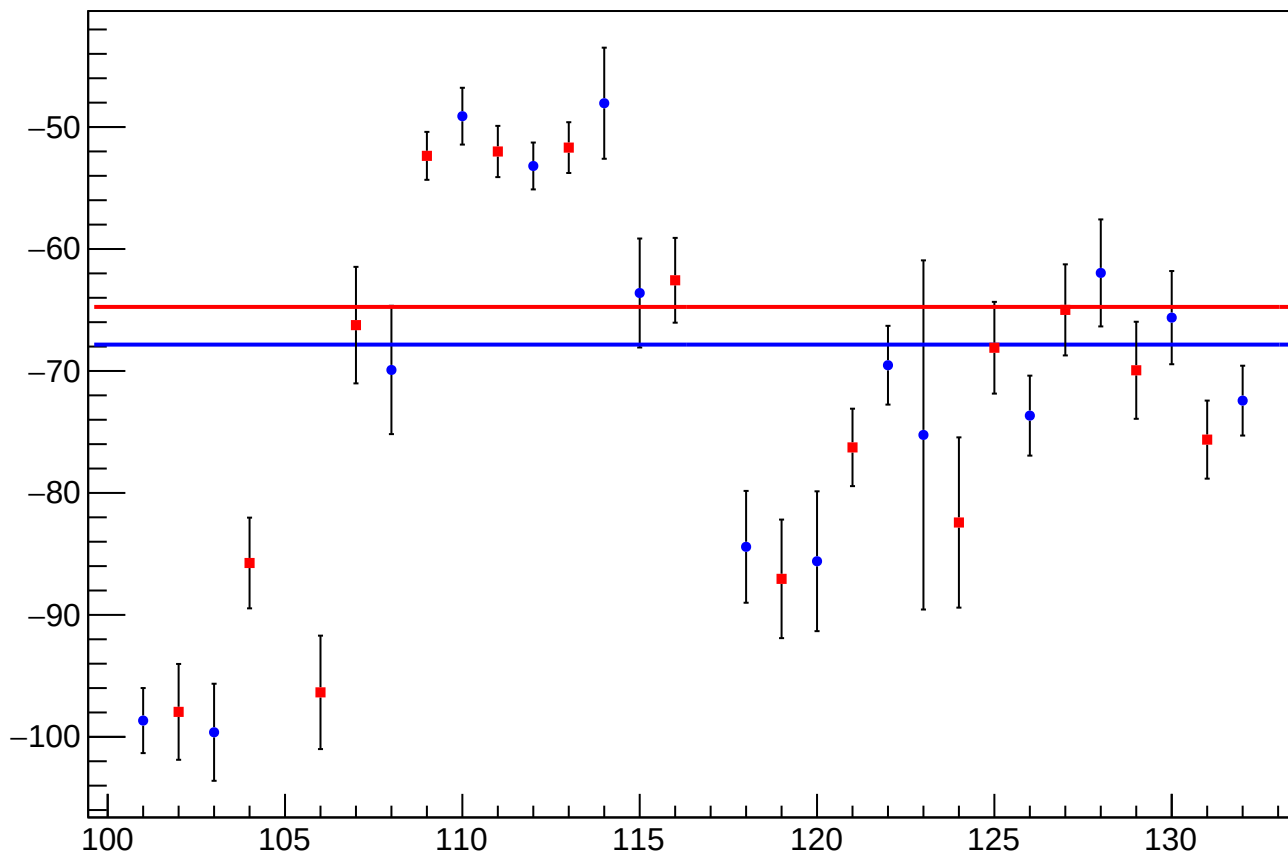
Right: -1.607 ± 0.070 χ^2/NDF : 374.3/29

In: -1.480 ± 0.099 χ^2/NDF : 76.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.607 ± 0.070 χ^2/NDF : 374.3/29

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.838 $\pm$ 0.874 χ^2 /NDF: 371.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -64.748 $\pm$ 0.819 χ^2 /NDF: 320.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

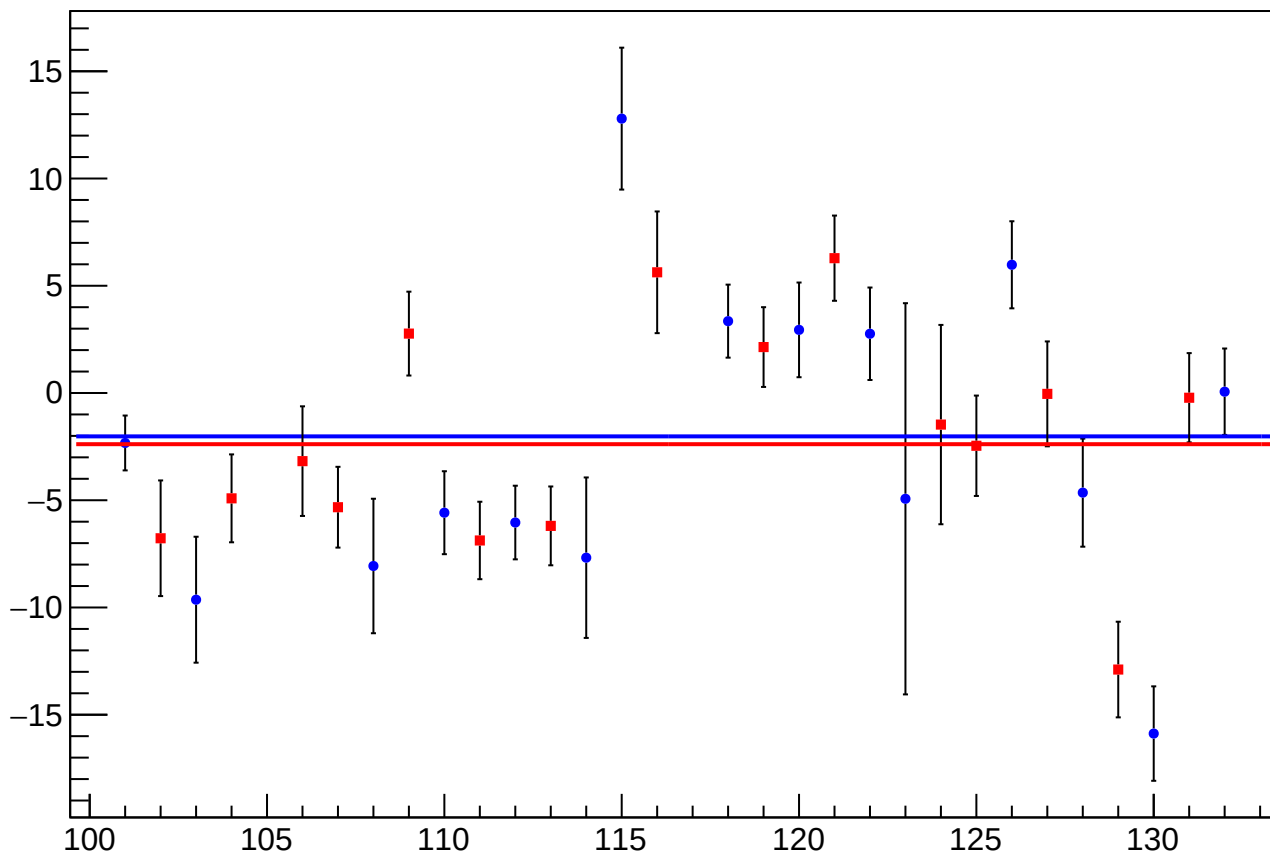
Right: -66.192 $\pm$ 0.598 χ^2 /NDF: 698.4/29

In: -67.838 $\pm$ 0.874 χ^2 /NDF:371.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -66.192 $\pm$ 0.598 χ^2 /NDF: 698.4/29

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: -2.387+/-0.562 χ^2/NDF : 81.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

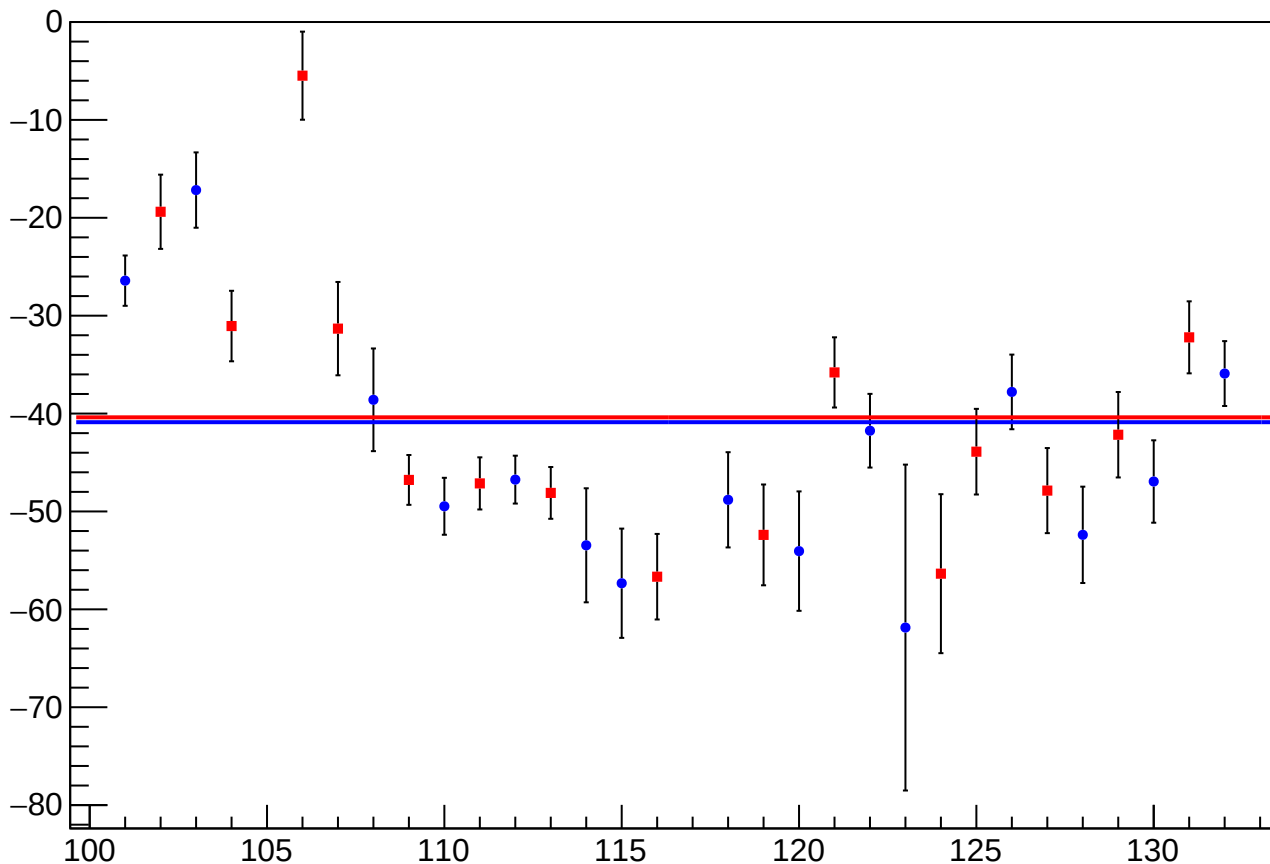
Right: -2.203+/-0.395 χ^2/NDF : 200.6/29

In: -2.022+/-0.556 χ^2/NDF :119.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.203+/-0.395 χ^2/NDF : 200.6/29

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.881 $\pm$ 0.998 χ^2 /NDF: 117.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.385 $\pm$ 0.957 χ^2 /NDF: 155.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

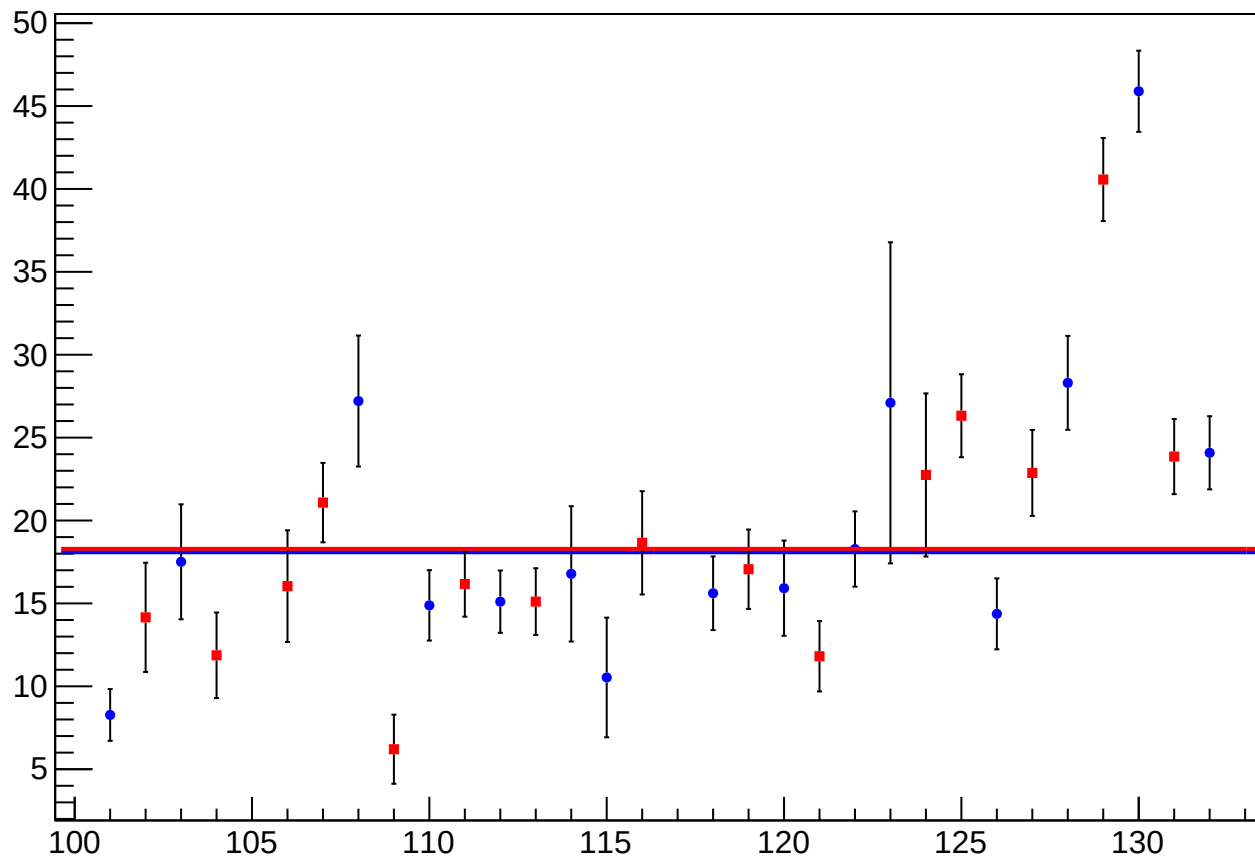
Right: -40.623 $\pm$ 0.691 χ^2 /NDF: 273.1/29

In: -40.881 $\pm$ 0.998 χ^2 /NDF:117.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.623 $\pm$ 0.691 χ^2 /NDF: 273.1/29

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: 18.292 $\pm$ 0.640 χ^2 /NDF: 155.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

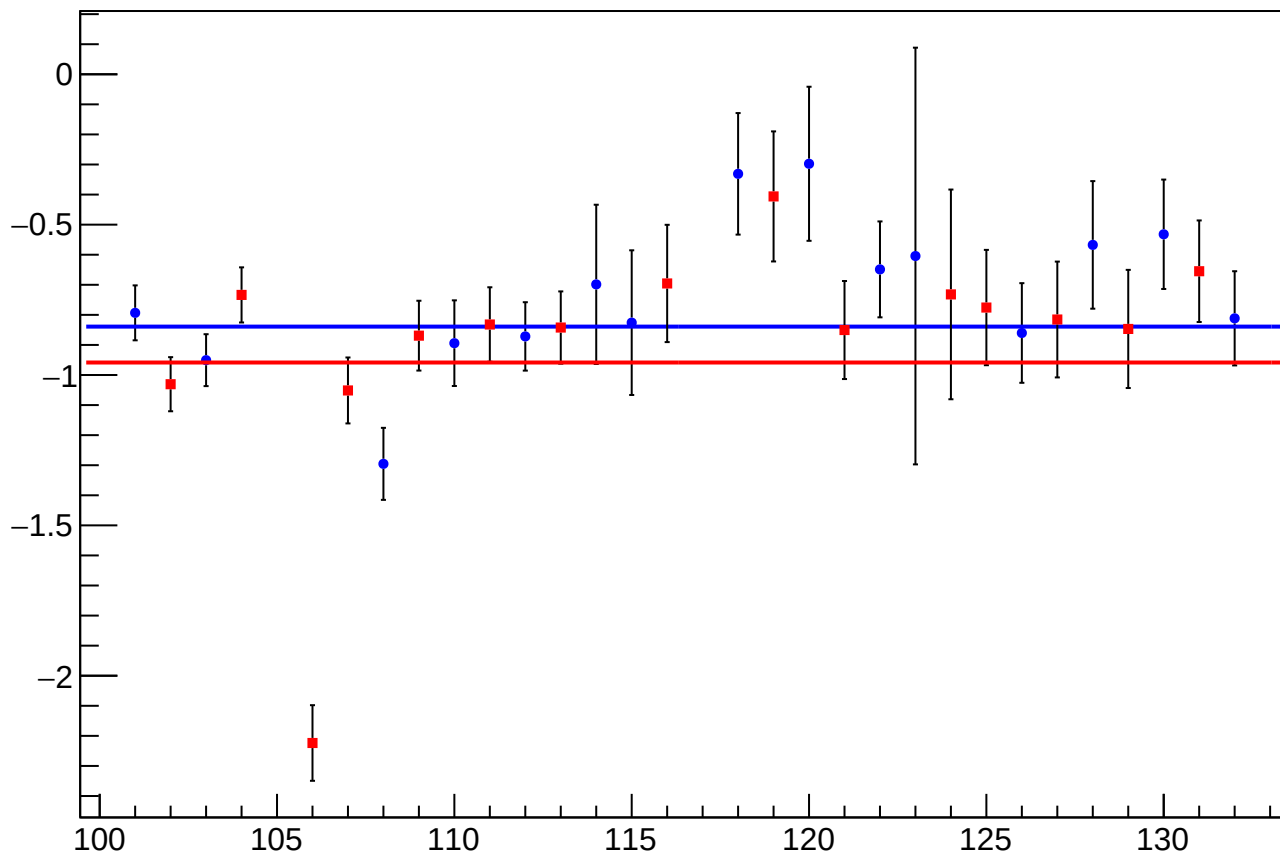
Right: 18.189 $\pm$ 0.452 χ^2 /NDF: 365.1/29

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: 18.189 $\pm$ 0.452 χ^2 /NDF: 365.1/29

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: -0.958 ± 0.035 χ^2/NDF : 125.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

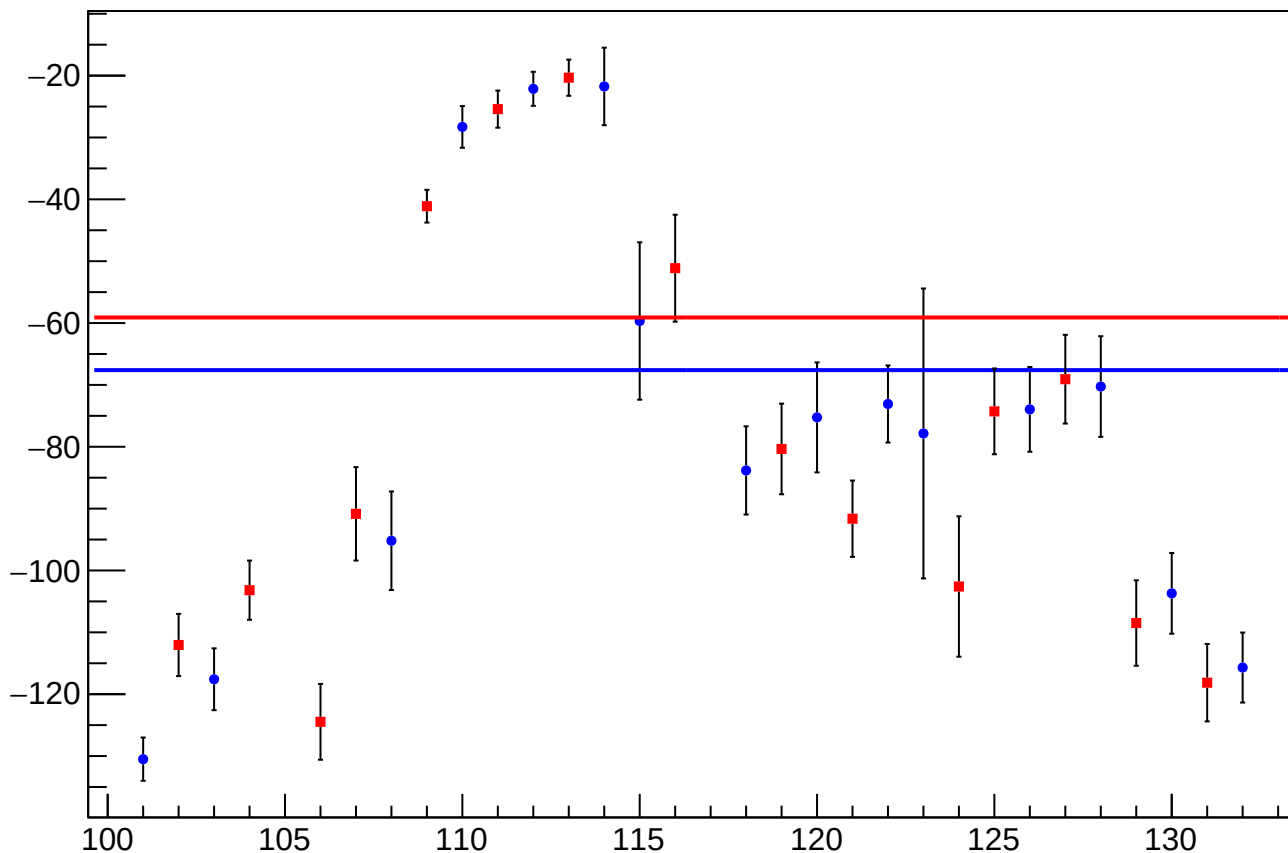
Right: -0.903 ± 0.026 χ^2/NDF : 164.6/29

In: -0.839 ± 0.038 χ^2/NDF : 33.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.903 ± 0.026 χ^2/NDF : 164.6/29

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: -59.100+/-1.239 χ^2/NDF : 874.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

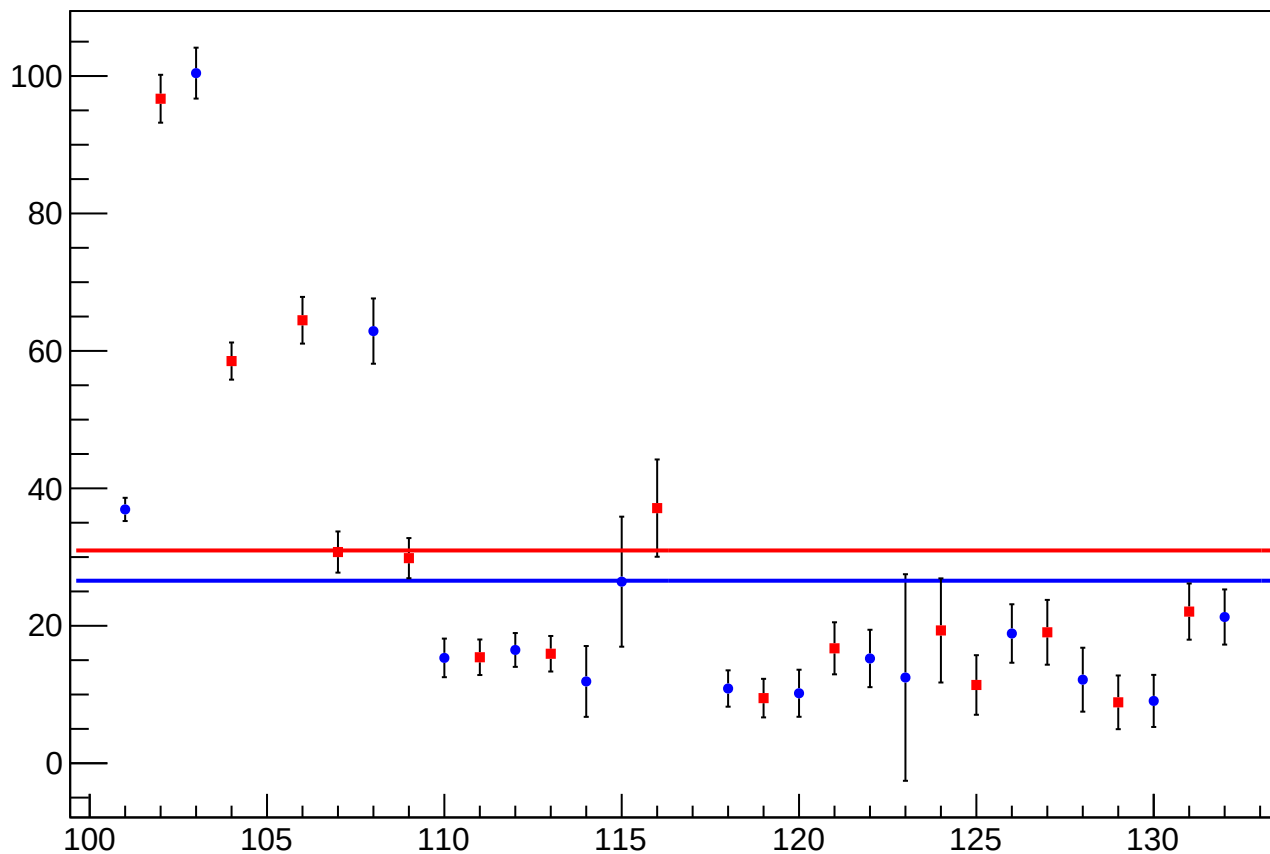
Right: -62.959+/-0.916 χ^2/NDF : 1904.3/29

In: -67.610+/-1.361 χ^2/NDF : 1009.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.959+/-0.916 χ^2/NDF : 1904.3/29

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.560 $\pm$ 0.867 χ^2 /NDF: 636.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.962 $\pm$ 0.880 χ^2 /NDF: 766.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

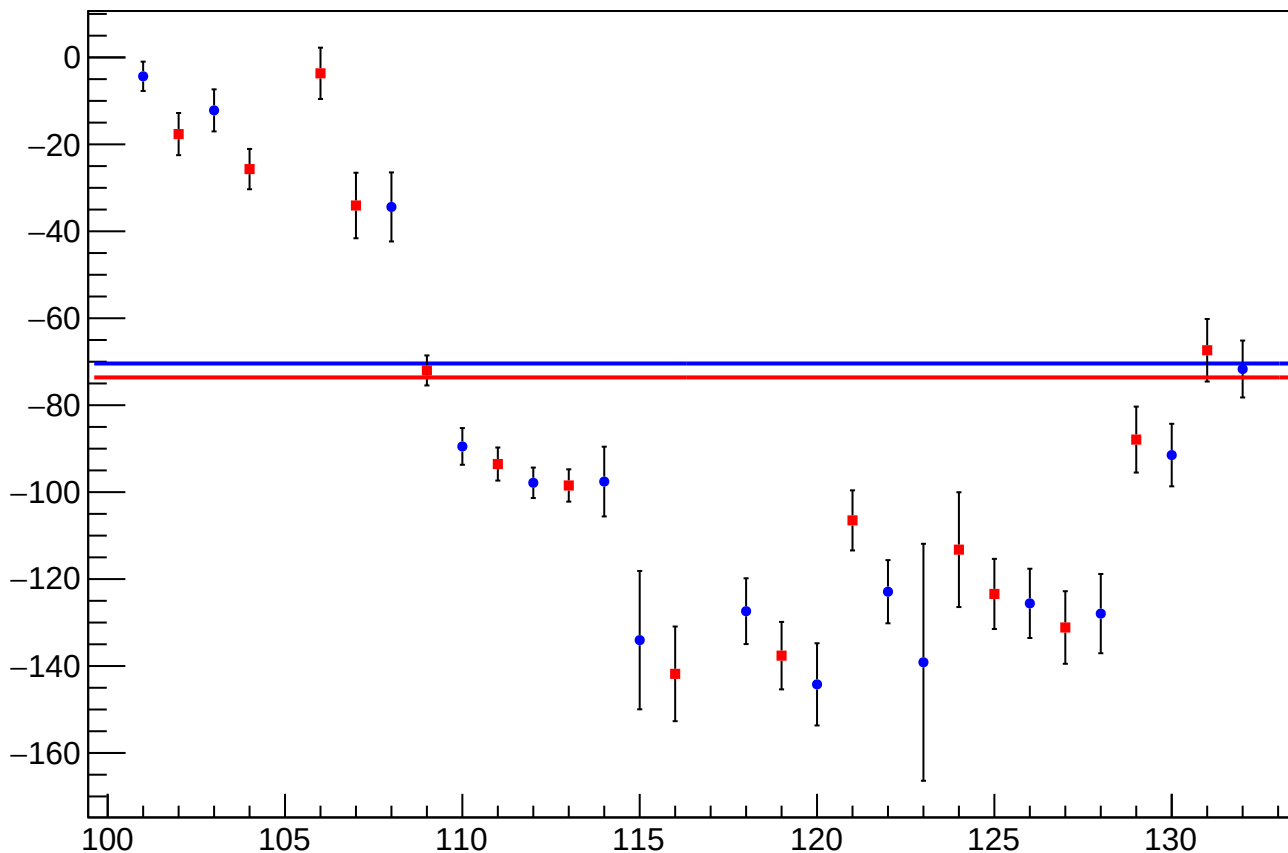
Right: 28.728 $\pm$ 0.617 χ^2 /NDF: 1415.9/29

In: 26.560 $\pm$ 0.867 χ^2 /NDF: 636.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.728 $\pm$ 0.617 χ^2 /NDF: 1415.9/29

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.409+/-1.537 χ^2/NDF : 932.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.610+/-1.445 χ^2/NDF : 709.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

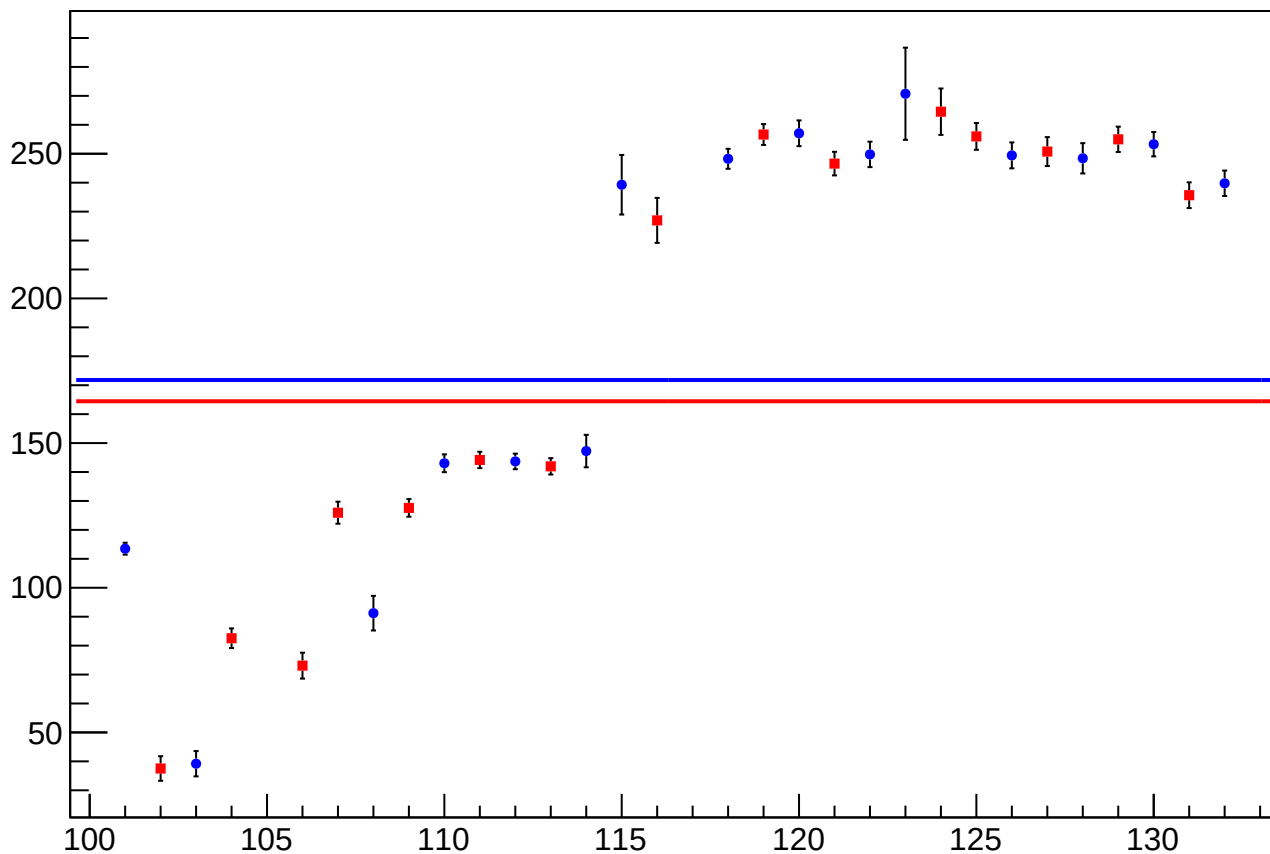
Right: -72.108+/-1.053 χ^2/NDF : 1643.6/29

In: -70.409+/-1.537 χ^2/NDF : 932.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.108+/-1.053 χ^2/NDF : 1643.6/29

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 171.795 $\pm$ 1.008 χ^2 /NDF: 4497.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 164.453 $\pm$ 1.011 χ^2 /NDF: 4905.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

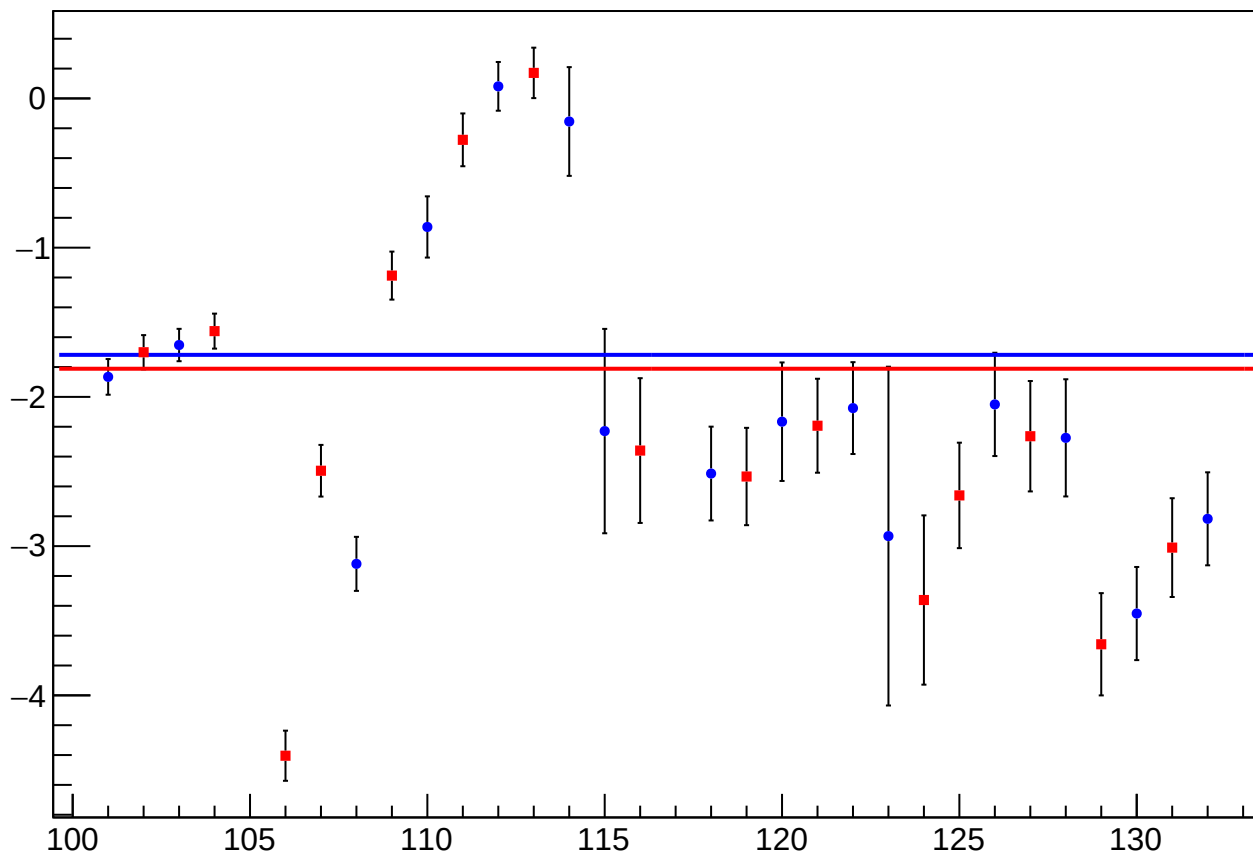
Right: 168.138 $\pm$ 0.714 χ^2 /NDF: 9429.9/29

In: 171.795 $\pm$ 1.008 χ^2 /NDF:4497.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 168.138 $\pm$ 0.714 χ^2 /NDF: 9429.9/29

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: -1.811 ± 0.051 χ^2/NDF : 551.7/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

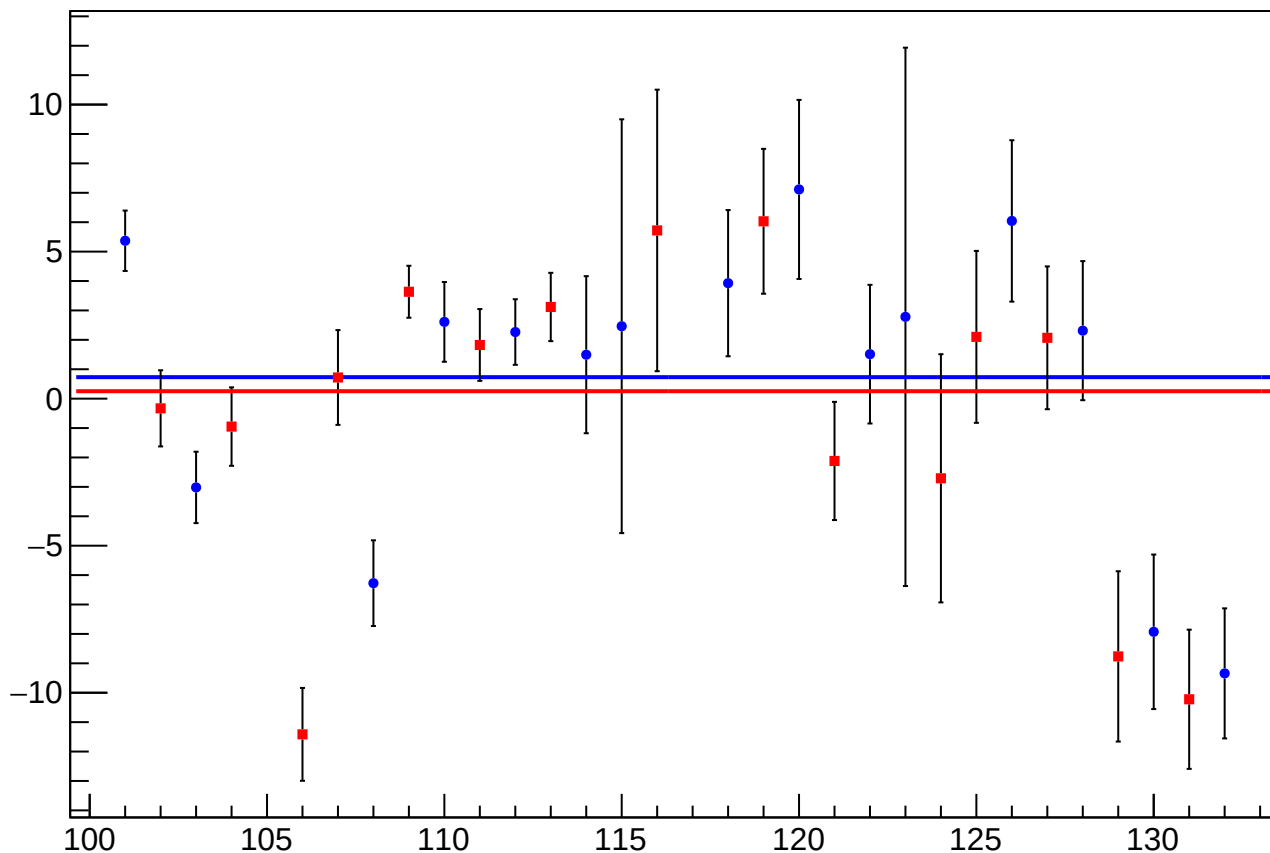
Right: -1.769 ± 0.038 χ^2/NDF : 829.2/29

In: -1.718 ± 0.056 χ^2/NDF : 276.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.769 ± 0.038 χ^2/NDF : 829.2/29

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.731 $\pm$ 0.460 χ^2 /NDF: 99.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.253 $\pm$ 0.418 χ^2 /NDF: 117.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

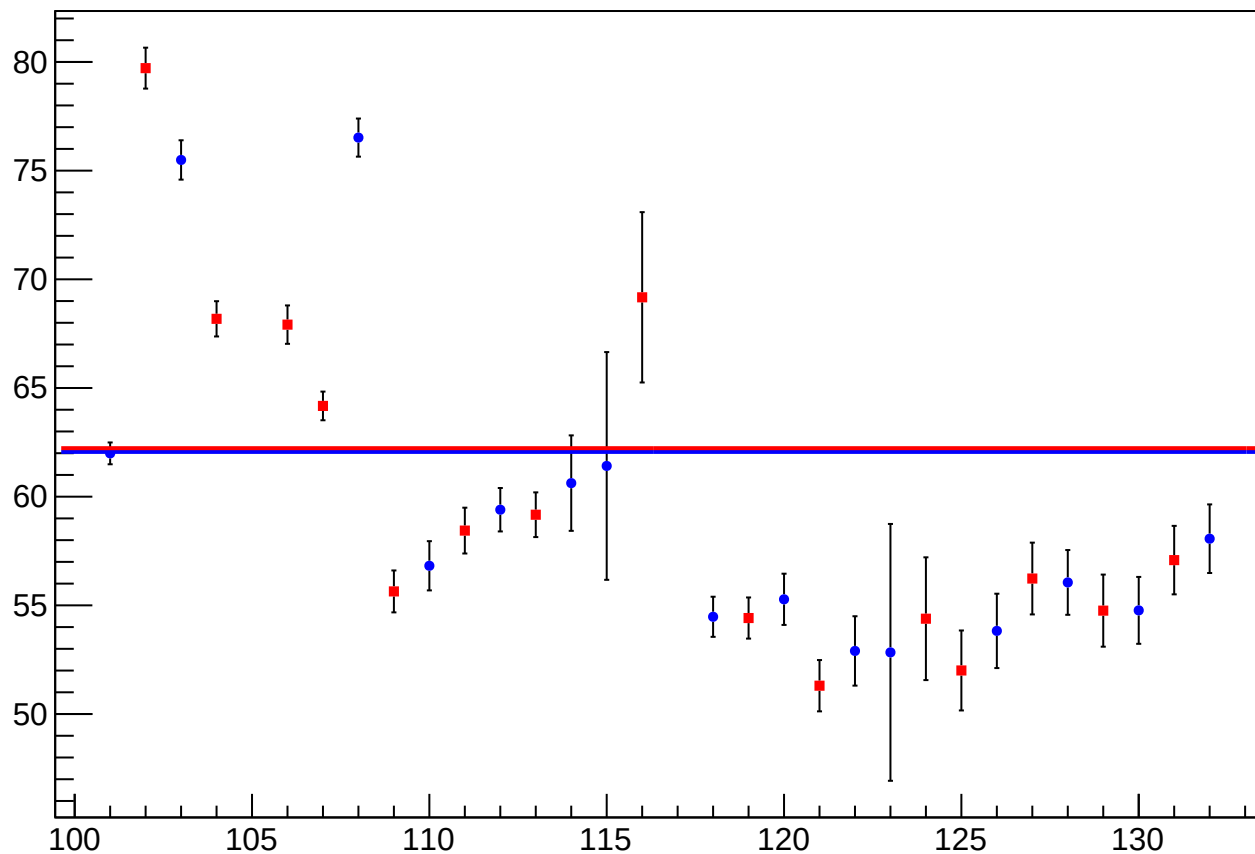
Right: 0.469 $\pm$ 0.309 χ^2 /NDF: 216.6/29

In: 0.731 $\pm$ 0.460 χ^2 /NDF:99.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.469 $\pm$ 0.309 χ^2 /NDF: 216.6/29

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: 62.231 $\pm$ 0.282 χ^2 /NDF: 757.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

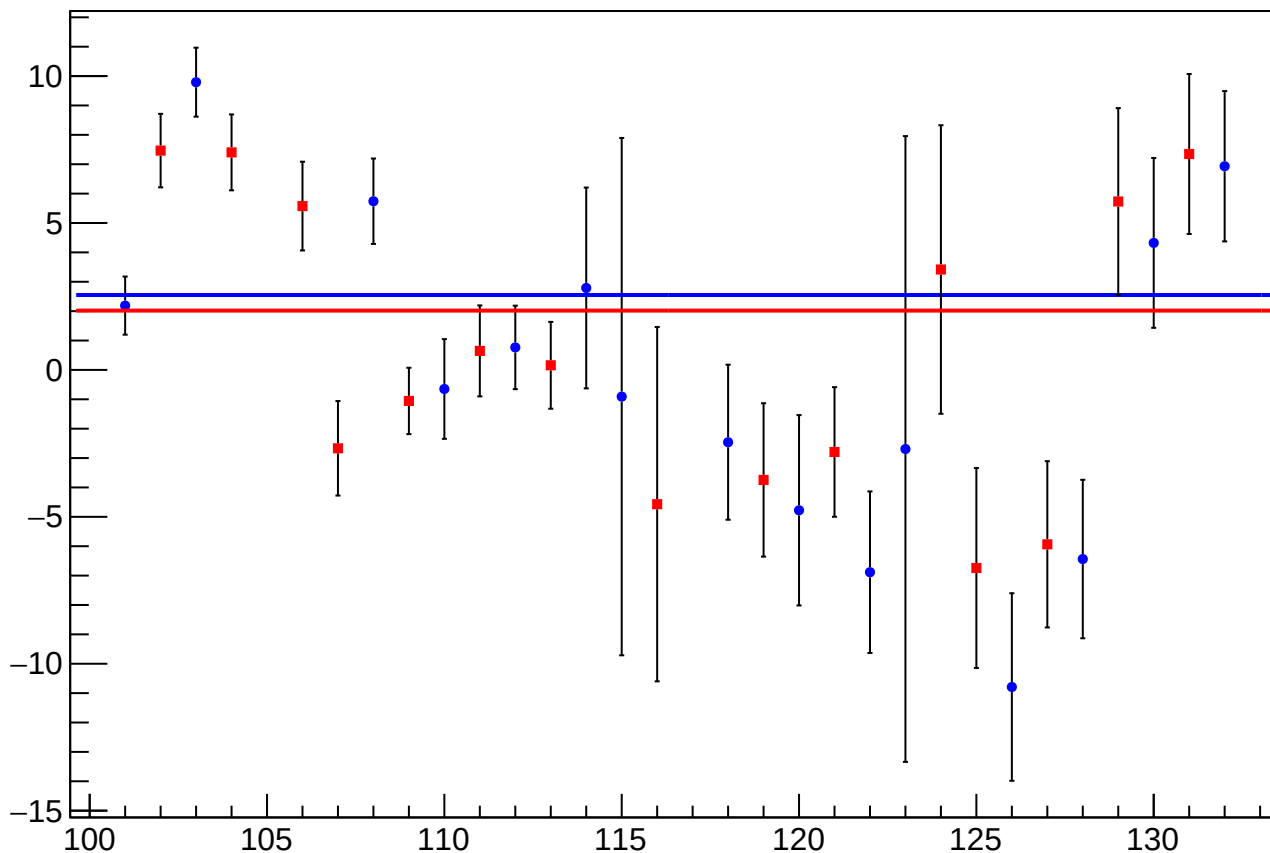
Right: 62.146 $\pm$ 0.200 χ^2 /NDF: 1482.6/29

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: 62.146 $\pm$ 0.200 χ^2 /NDF: 1482.6/29

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.550 $\pm$ 0.497 χ^2 /NDF: 100.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.019 $\pm$ 0.467 χ^2 /NDF: 90.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

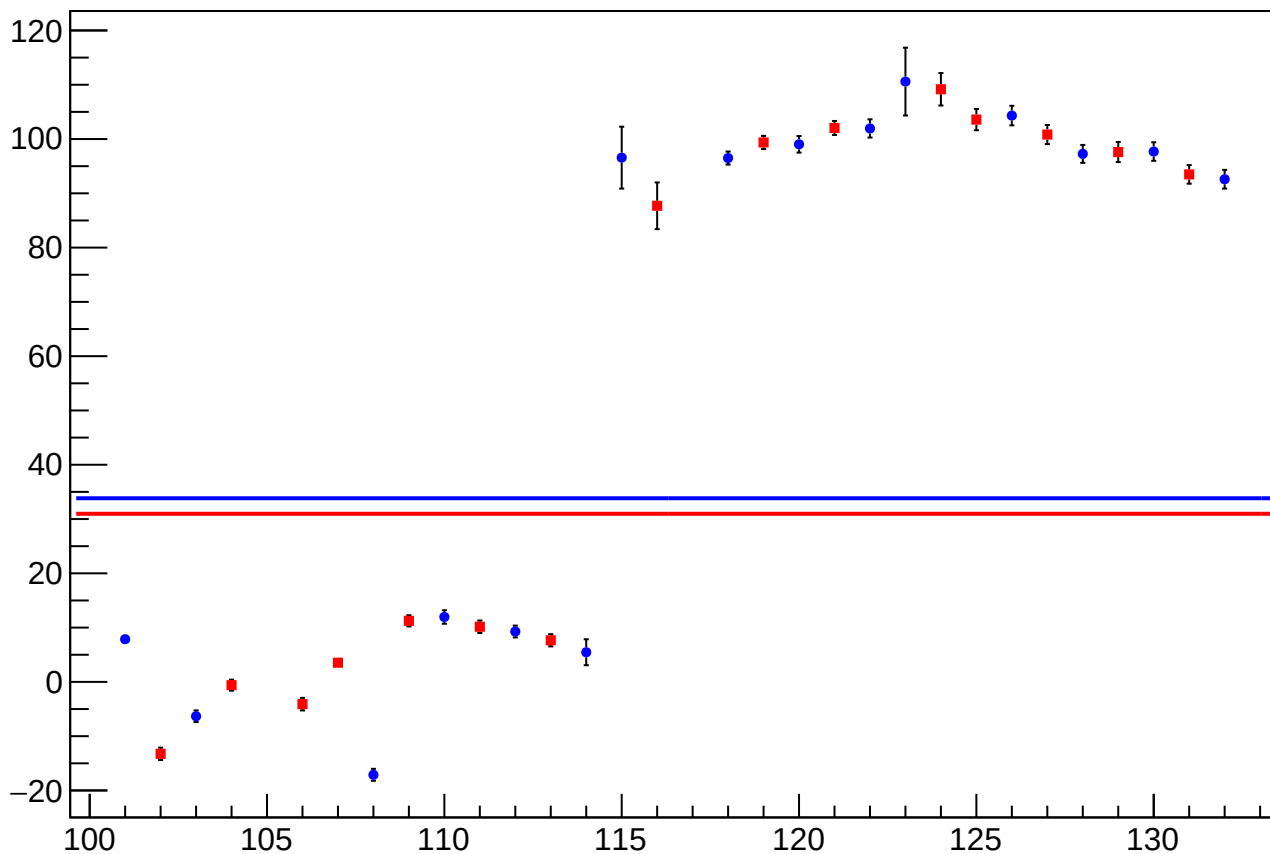
Right: 2.268 $\pm$ 0.340 χ^2 /NDF: 192.3/29

In: 2.550 $\pm$ 0.497 χ^2 /NDF:100.9/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.268 $\pm$ 0.340 χ^2 /NDF: 192.3/29

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: 30.969+/-0.332 χ^2/NDF : 18252.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

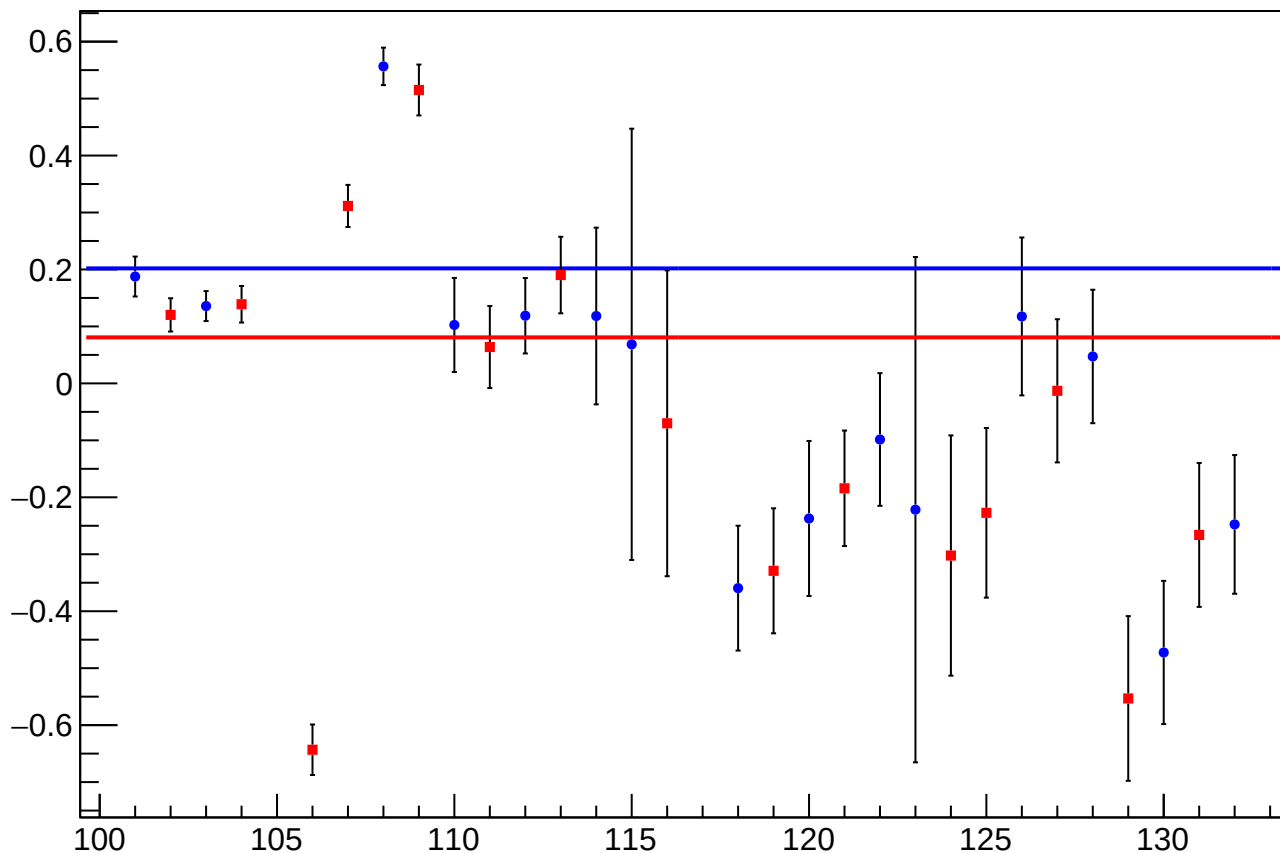
Right: 32.386+/-0.236 χ^2/NDF : 36632.6/29

In: 33.827+/-0.335 χ^2/NDF : 18343.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.386+/-0.236 χ^2/NDF : 36632.6/29

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: 0.081 $\pm$ 0.015 χ^2 /NDF: 464.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

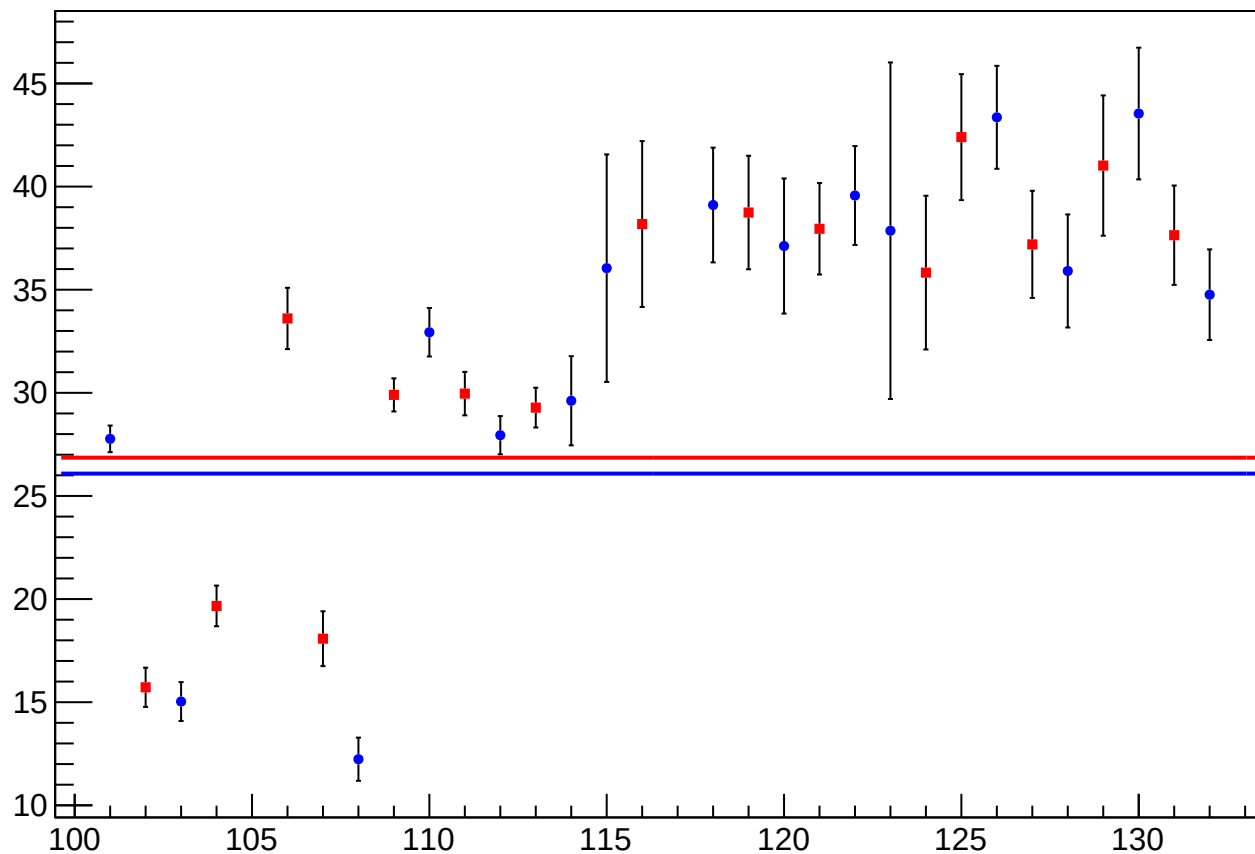
Right: 0.137 $\pm$ 0.011 χ^2 /NDF: 711.4/29

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: 0.137 $\pm$ 0.011 χ^2 /NDF: 711.4/29

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: 26.857+/-0.361 χ^2/NDF : 420.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

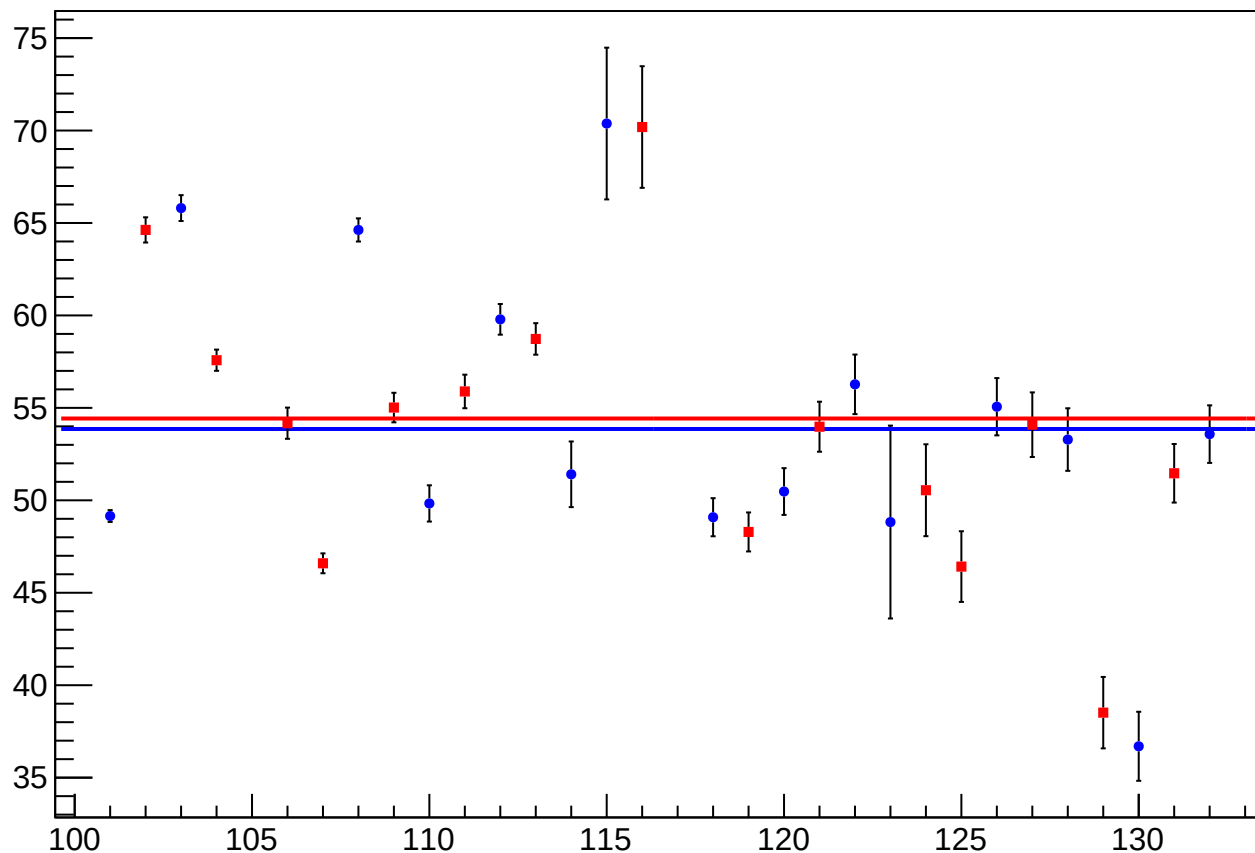
Right: 26.472+/-0.256 χ^2/NDF : 959.0/29

In: 26.084+/-0.363 χ^2/NDF : 536.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.472+/-0.256 χ^2/NDF : 959.0/29

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: 54.425+/-0.241 χ^2/NDF : 643.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

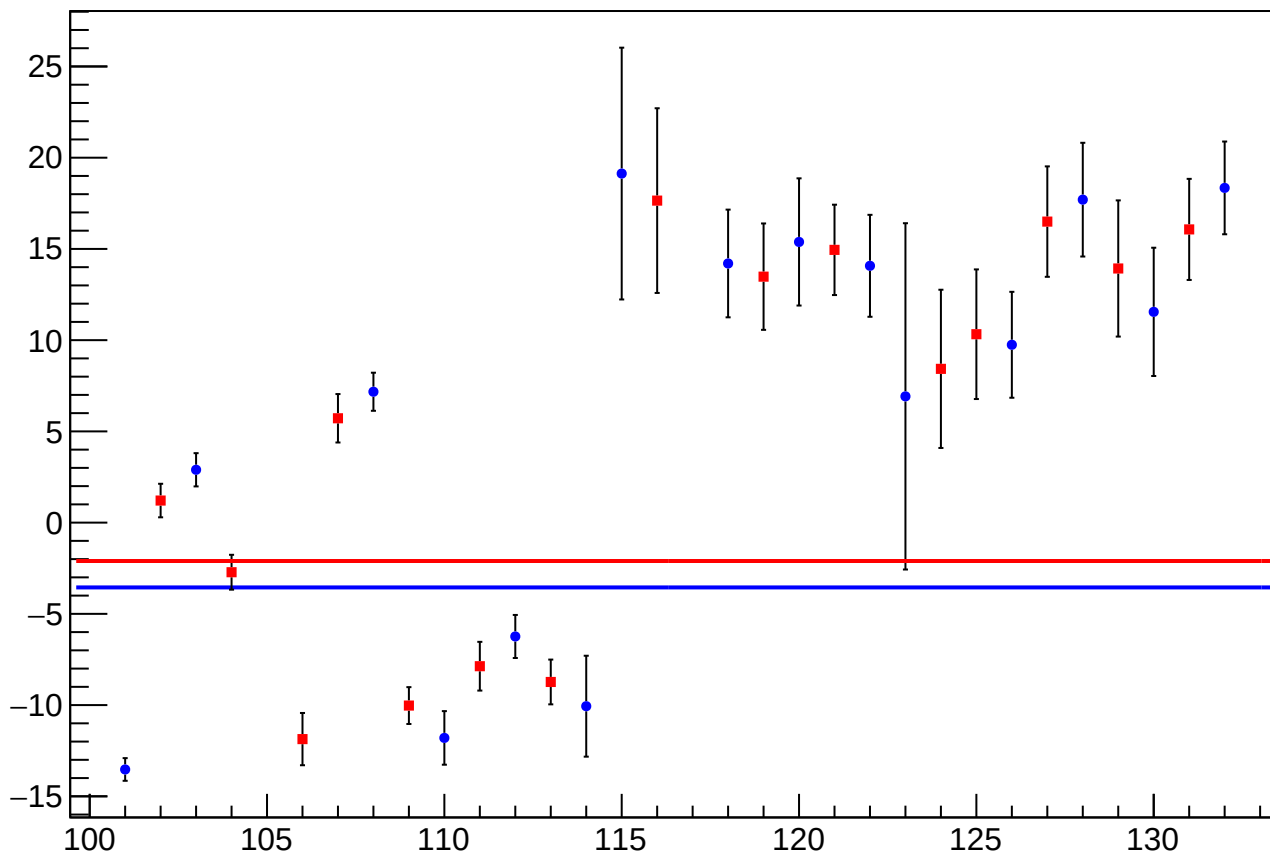
Right: 54.115+/-0.163 χ^2/NDF : 1652.2/29

In: 53.857+/-0.220 χ^2/NDF : 1005.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.115+/-0.163 χ^2/NDF : 1652.2/29

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: -2.103+/-0.398 χ^2/NDF : 412.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

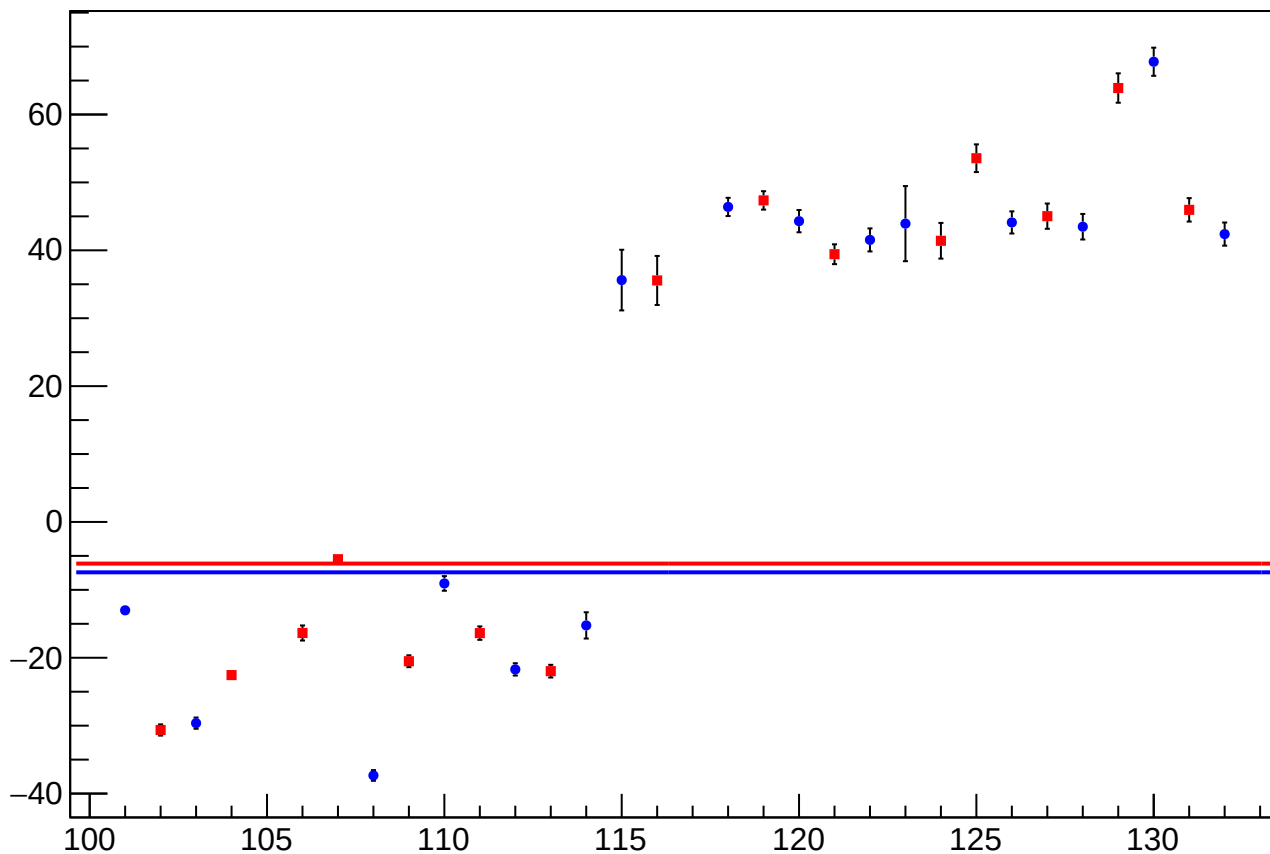
Right: -2.857+/-0.276 χ^2/NDF : 1152.8/29

In: -3.551+/-0.382 χ^2/NDF : 733.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.857+/-0.276 χ^2/NDF : 1152.8/29

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: -6.134 ± 0.287 χ^2/NDF : 8715.6/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

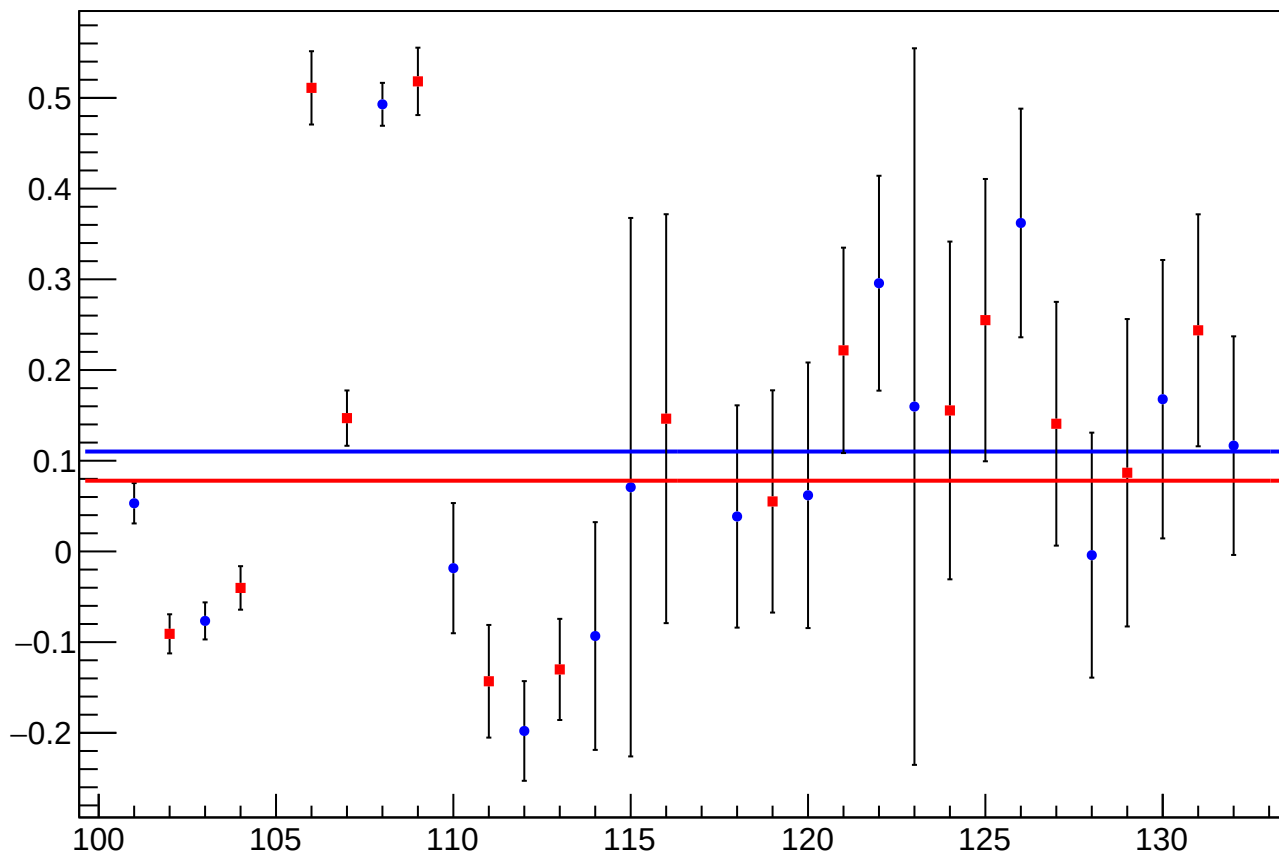
Right: -6.835 ± 0.193 χ^2/NDF : 18868.8/29

In: -7.420 ± 0.262 χ^2/NDF : 10142.2/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.835 ± 0.193 χ^2/NDF : 18868.8/29

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: 377.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

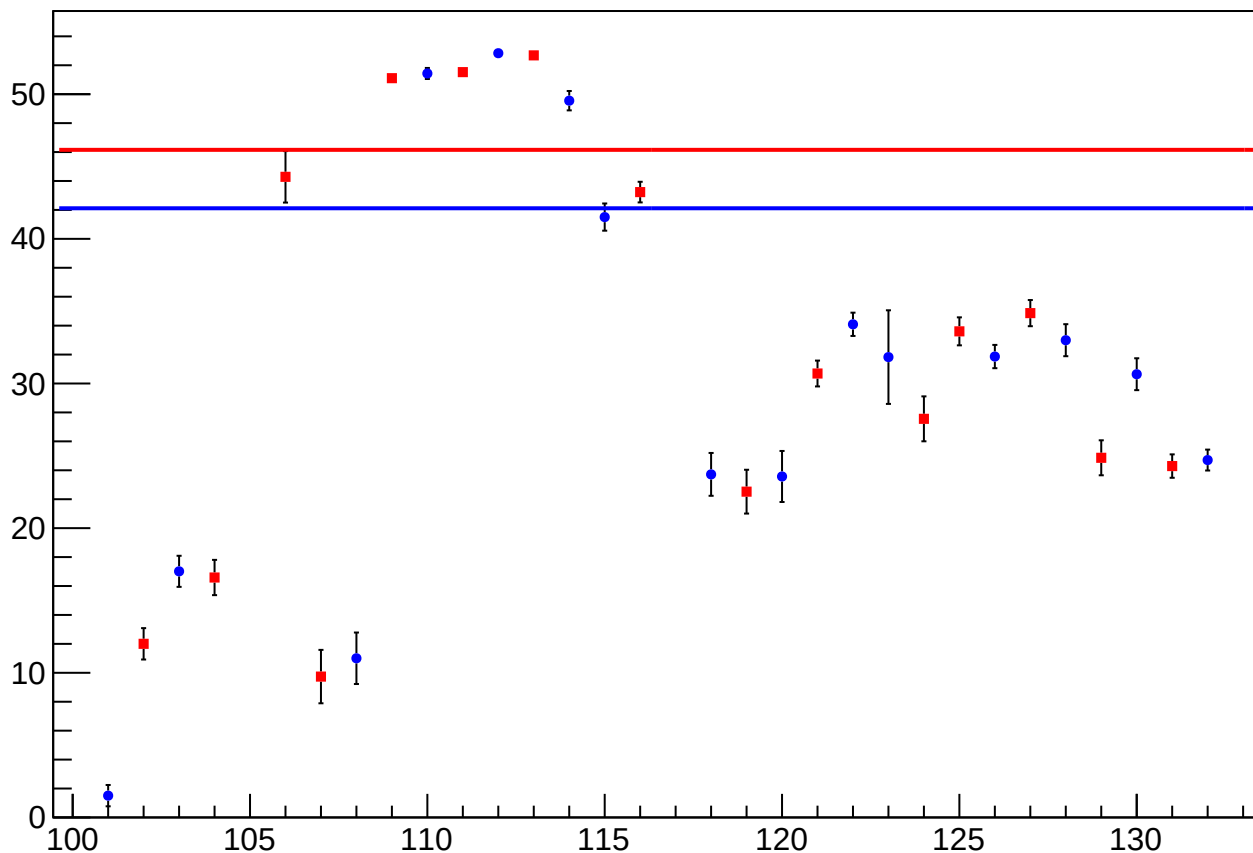
Right: 0.094 $\pm$ 0.008 χ^2 /NDF: 778.5/29

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: 778.5/29

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: 46.153+/-0.153 χ^2/NDF : 5040.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

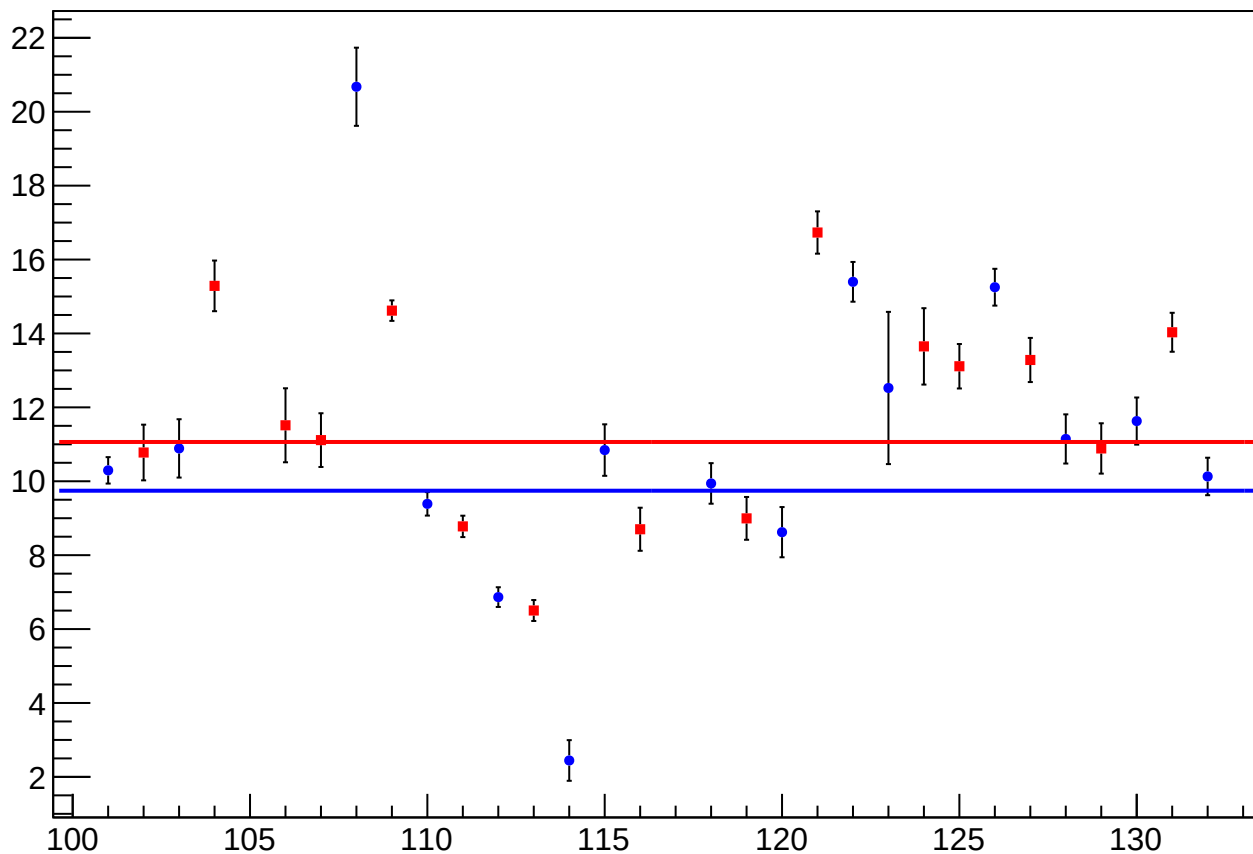
Right: 44.428+/-0.116 χ^2/NDF : 12530.4/29

In: 42.114+/-0.177 χ^2/NDF : 7190.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.428+/-0.116 χ^2/NDF : 12530.4/29

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: 11.063+/-0.124 χ^2/NDF : 714.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

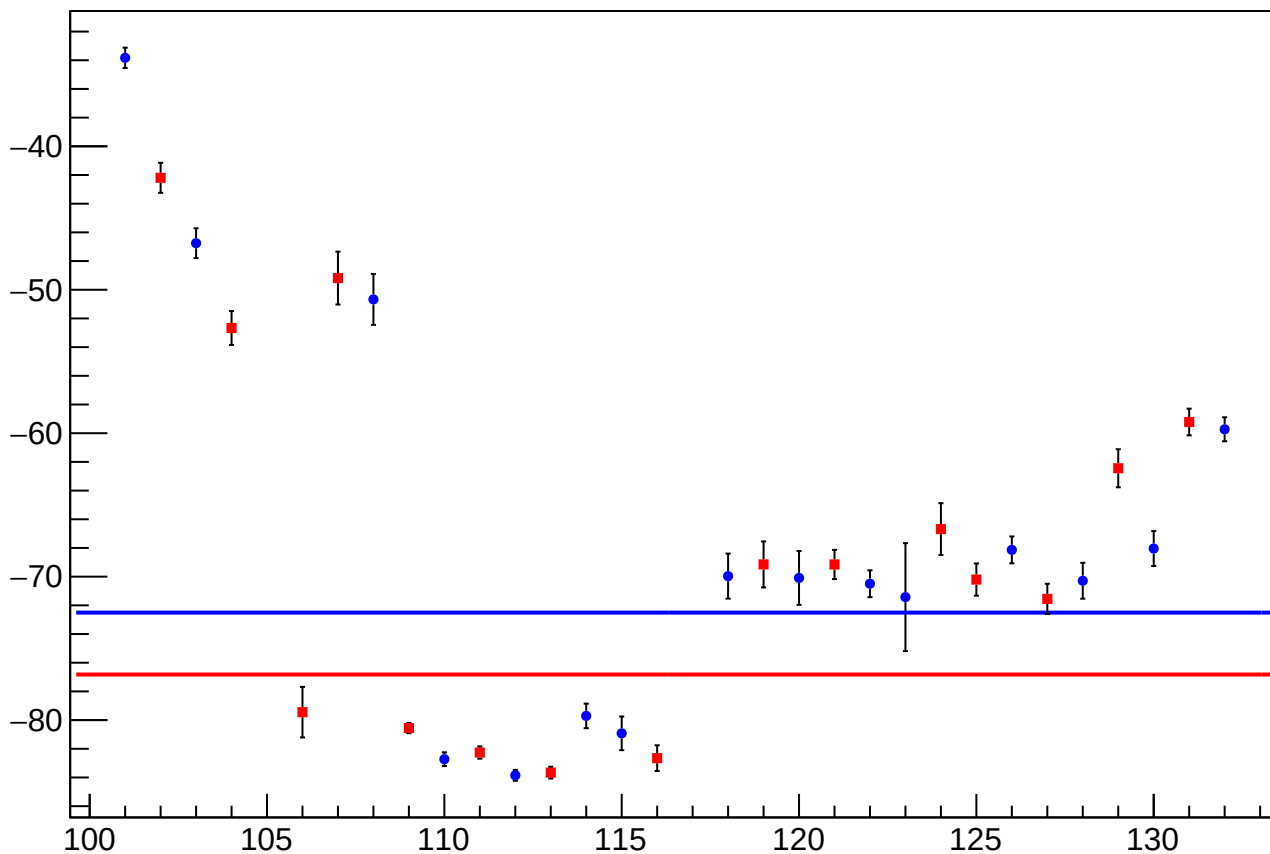
Right: 10.424+/-0.089 χ^2/NDF : 1428.4/29

In: 9.744+/-0.128 χ^2/NDF : 658.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.424+/-0.089 χ^2/NDF : 1428.4/29

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.506 $\pm$ 0.211 χ^2 /NDF: 5485.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -76.822 $\pm$ 0.189 χ^2 /NDF: 2984.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

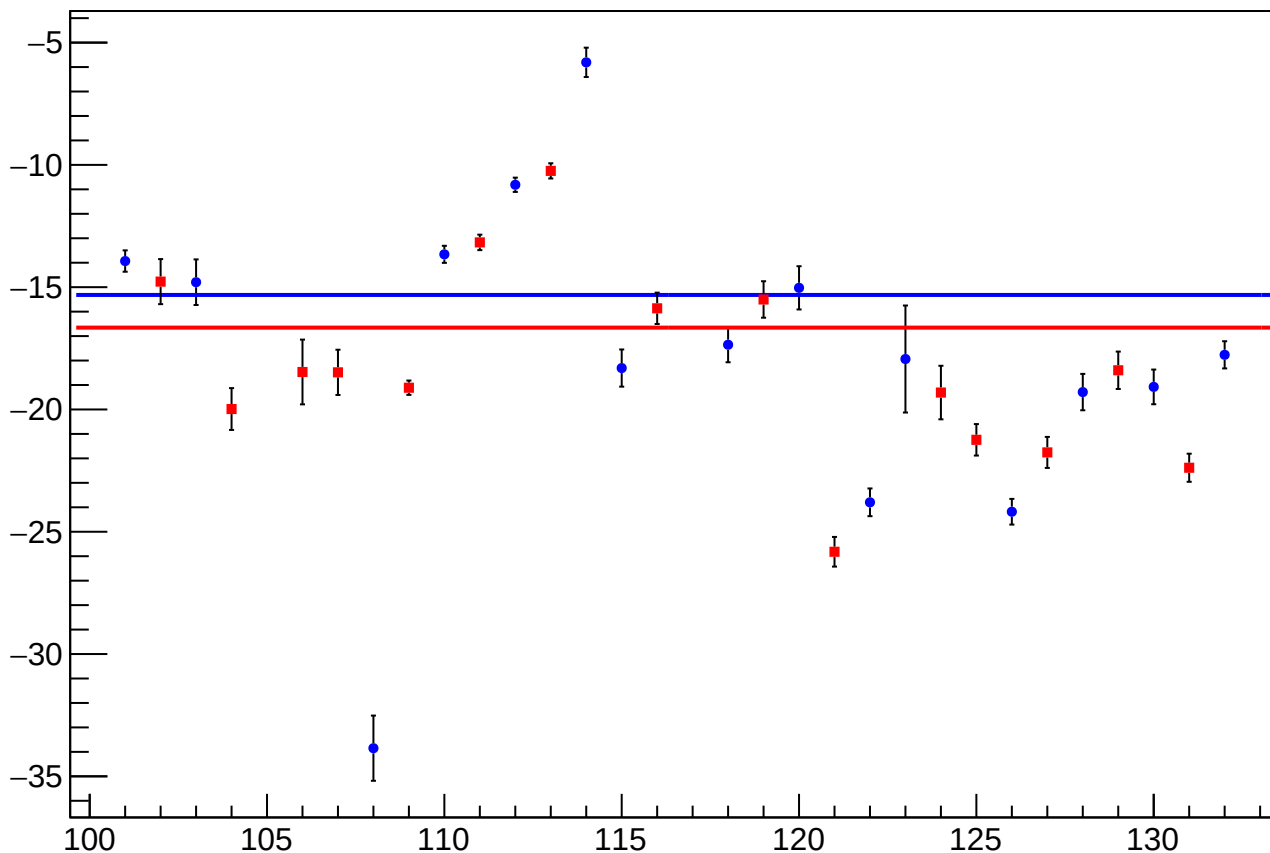
Right: -74.907 $\pm$ 0.141 χ^2 /NDF: 8702.0/29

In: -72.506 $\pm$ 0.211 χ^2 /NDF:5485.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -74.907 $\pm$ 0.141 χ^2 /NDF: 8702.0/29

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: -16.653 ± 0.136 χ^2/NDF : 1101.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

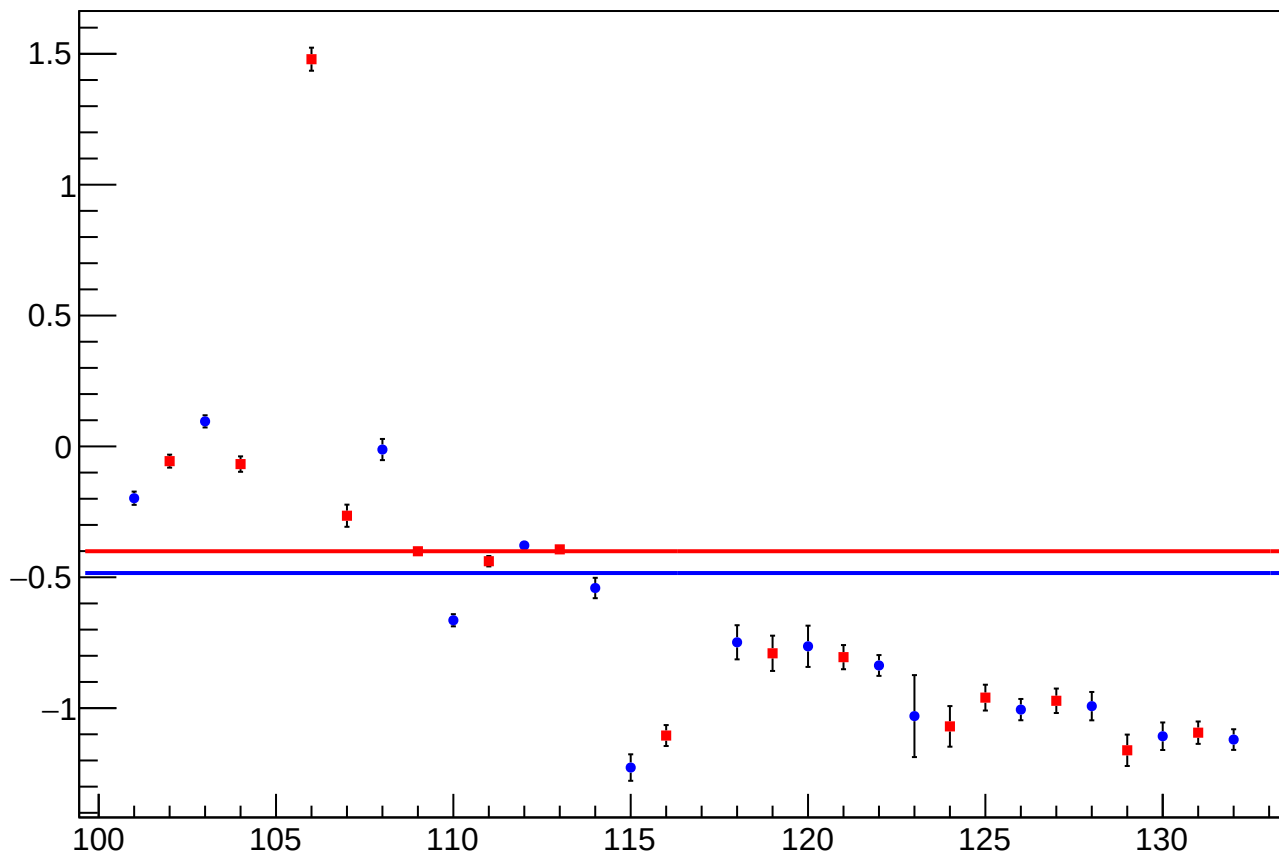
Right: -16.019 ± 0.099 χ^2/NDF : 2472.5/29

In: -15.317 ± 0.143 χ^2/NDF : 1325.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.019 ± 0.099 χ^2/NDF : 2472.5/29

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 : 3350.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

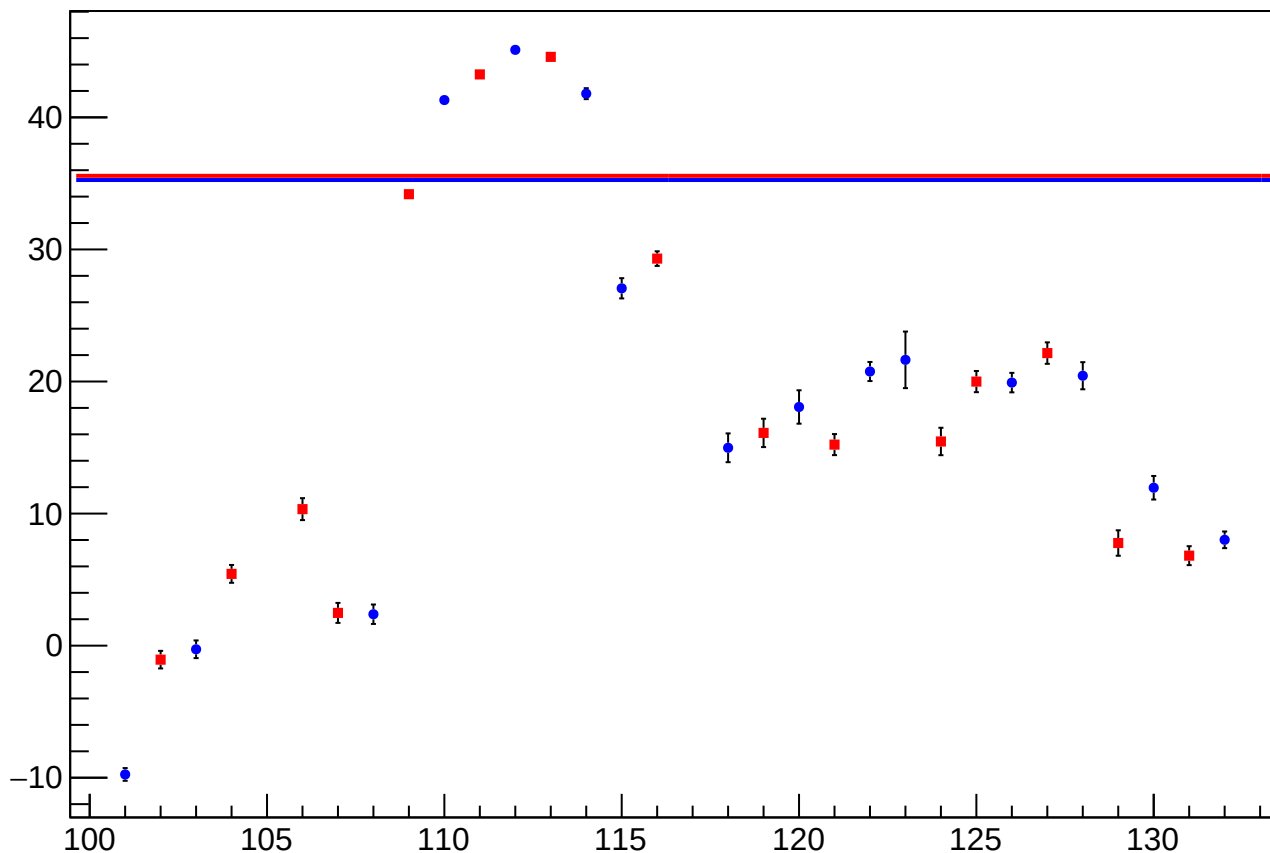
Right: -0.438 ± 0.006 χ^2/NDF : 5369.7/29

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 : 5369.7/29

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: 35.574+/-0.088 χ^2/NDF : 16890.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

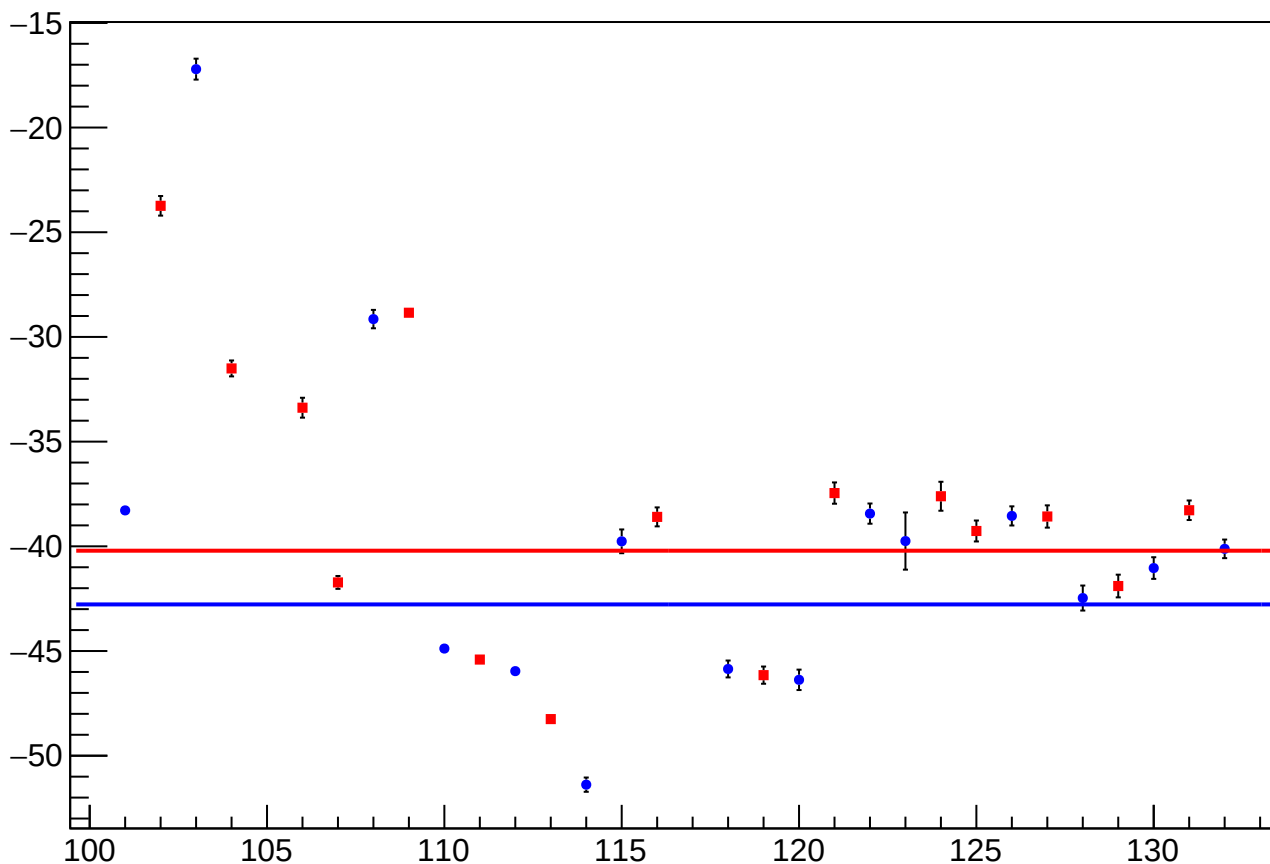
Right: 35.446+/-0.068 χ^2/NDF : 39421.3/29

In: 35.256+/-0.107 χ^2/NDF : 22525.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.446+/-0.068 χ^2/NDF : 39421.3/29

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: -40.209+/-0.075 χ^2/NDF : 10358.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

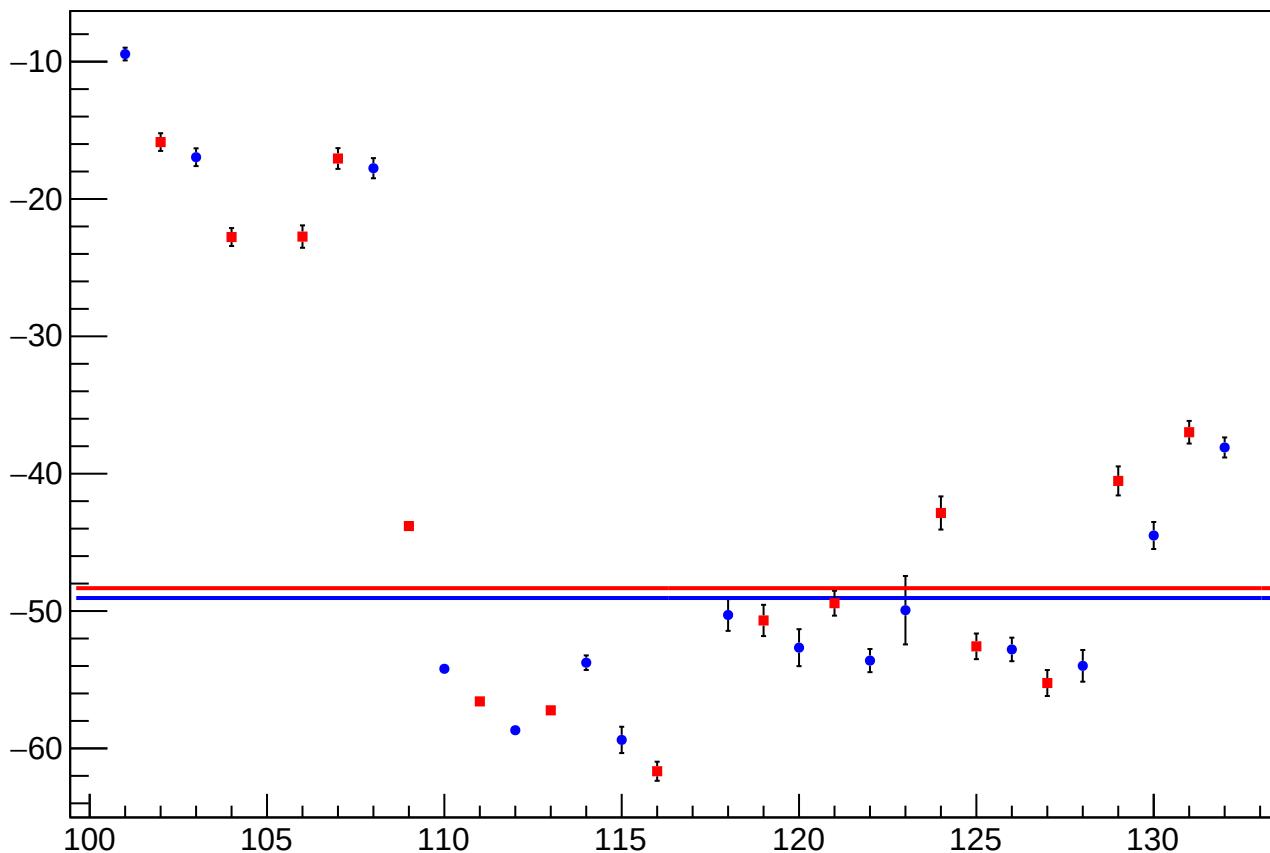
Right: -41.393+/-0.055 χ^2/NDF : 16454.4/29

In: -42.775+/-0.081 χ^2/NDF : 5562.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.393+/-0.055 χ^2/NDF : 16454.4/29

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: -48.335 ± 0.110 χ^2/NDF : 10892.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

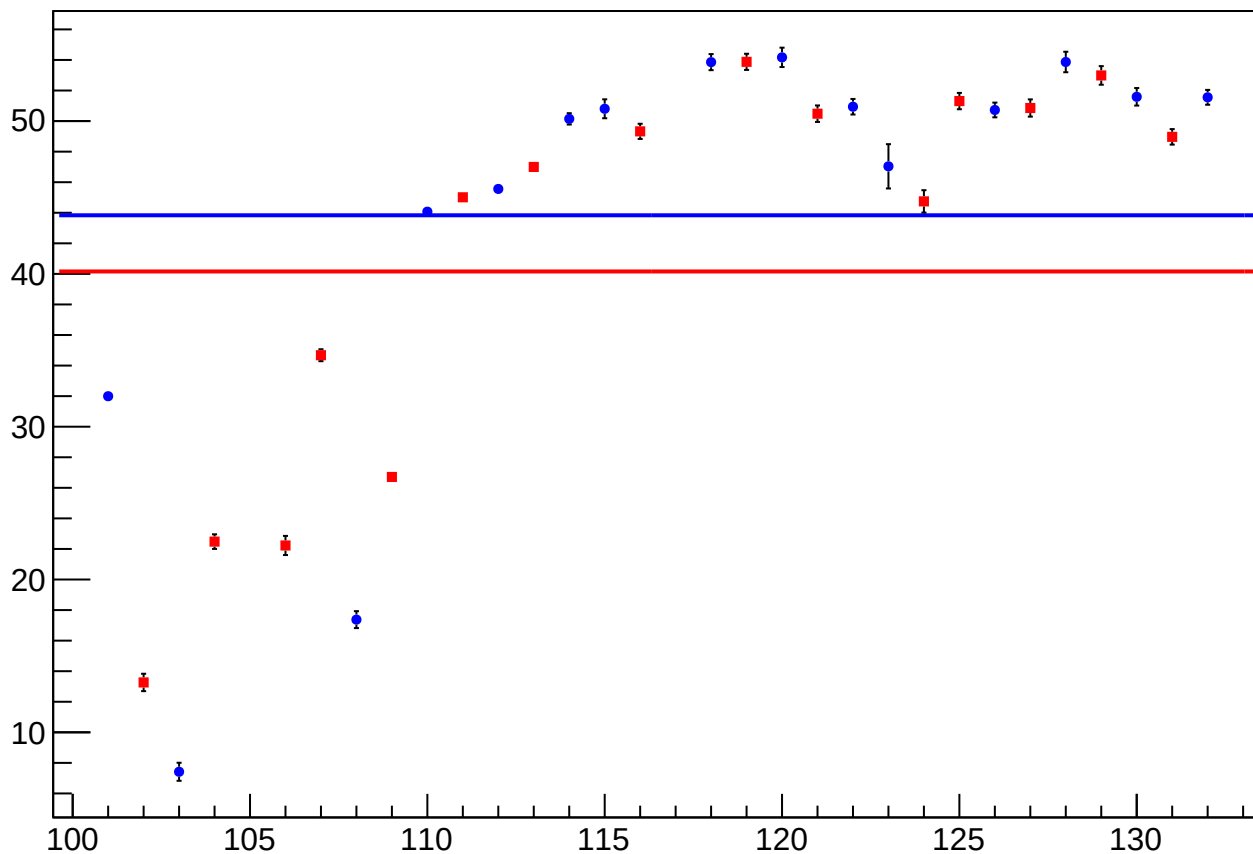
Right: -48.634 ± 0.084 χ^2/NDF : 25492.5/29

In: -49.052 ± 0.130 χ^2/NDF : 14582.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.634 ± 0.084 χ^2/NDF : 25492.5/29

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.836+/-0.092 χ^2/NDF : 10036.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.159+/-0.083 χ^2/NDF : 15721.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

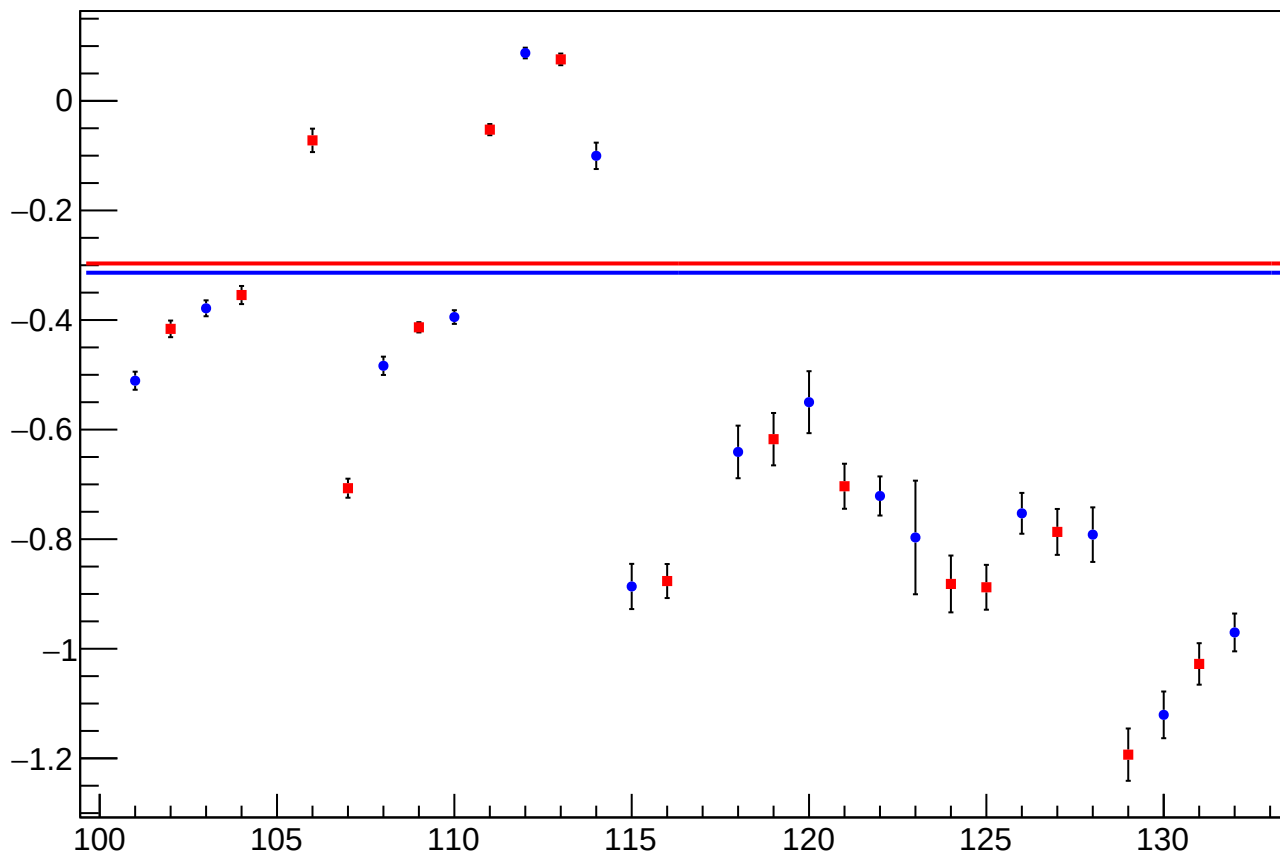
Right: 41.824+/-0.062 χ^2/NDF : 26640.3/29

In: 43.836+/-0.092 χ^2/NDF : 10036.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.824+/-0.062 χ^2/NDF : 26640.3/29

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: -0.297 ± 0.005 χ^2/NDF : 4390.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

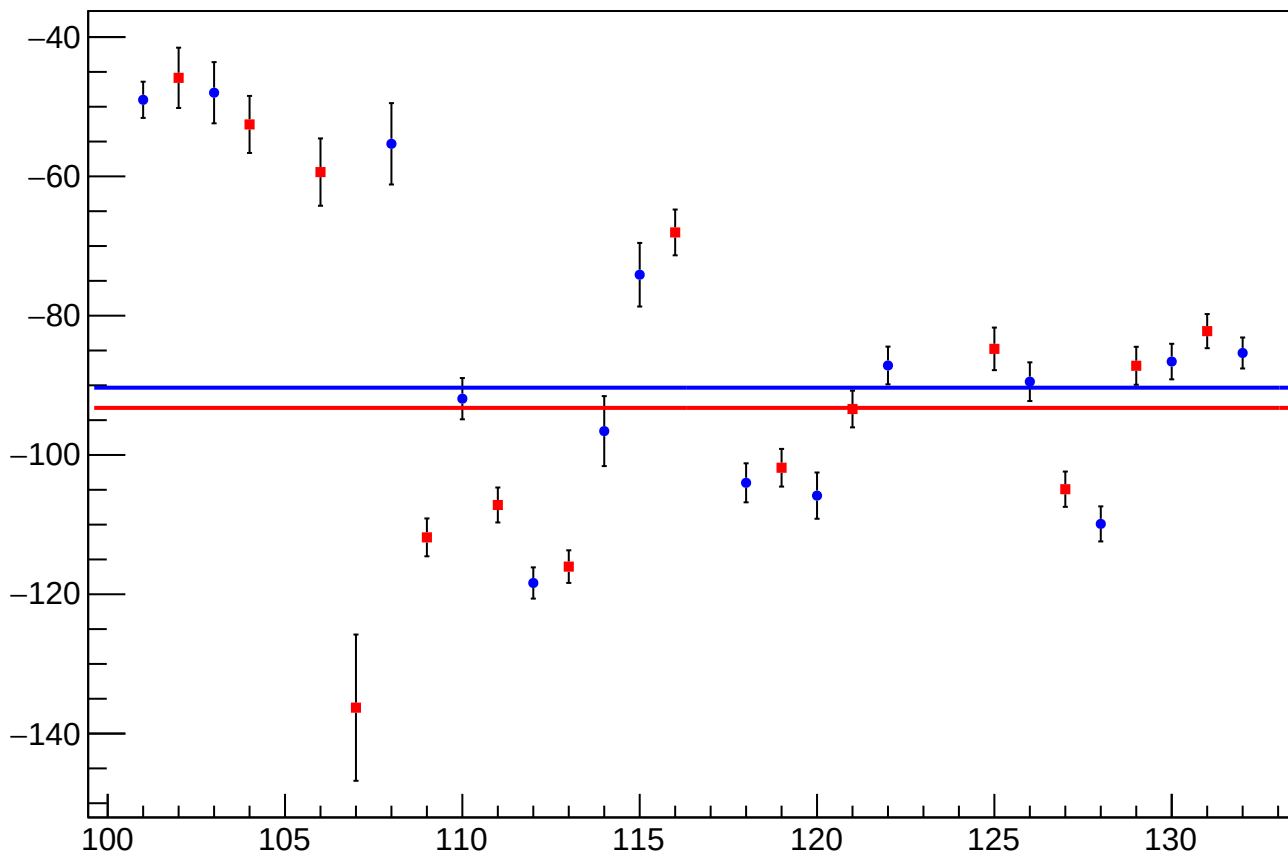
Right: -0.304 ± 0.003 χ^2/NDF : 7833.7/29

In: -0.314 ± 0.005 χ^2/NDF : 3437.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.304 ± 0.003 χ^2/NDF : 7833.7/29

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -90.339 $\pm$ 0.784 χ^2 /NDF: 667.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -93.240 $\pm$ 0.796 χ^2 /NDF: 579.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

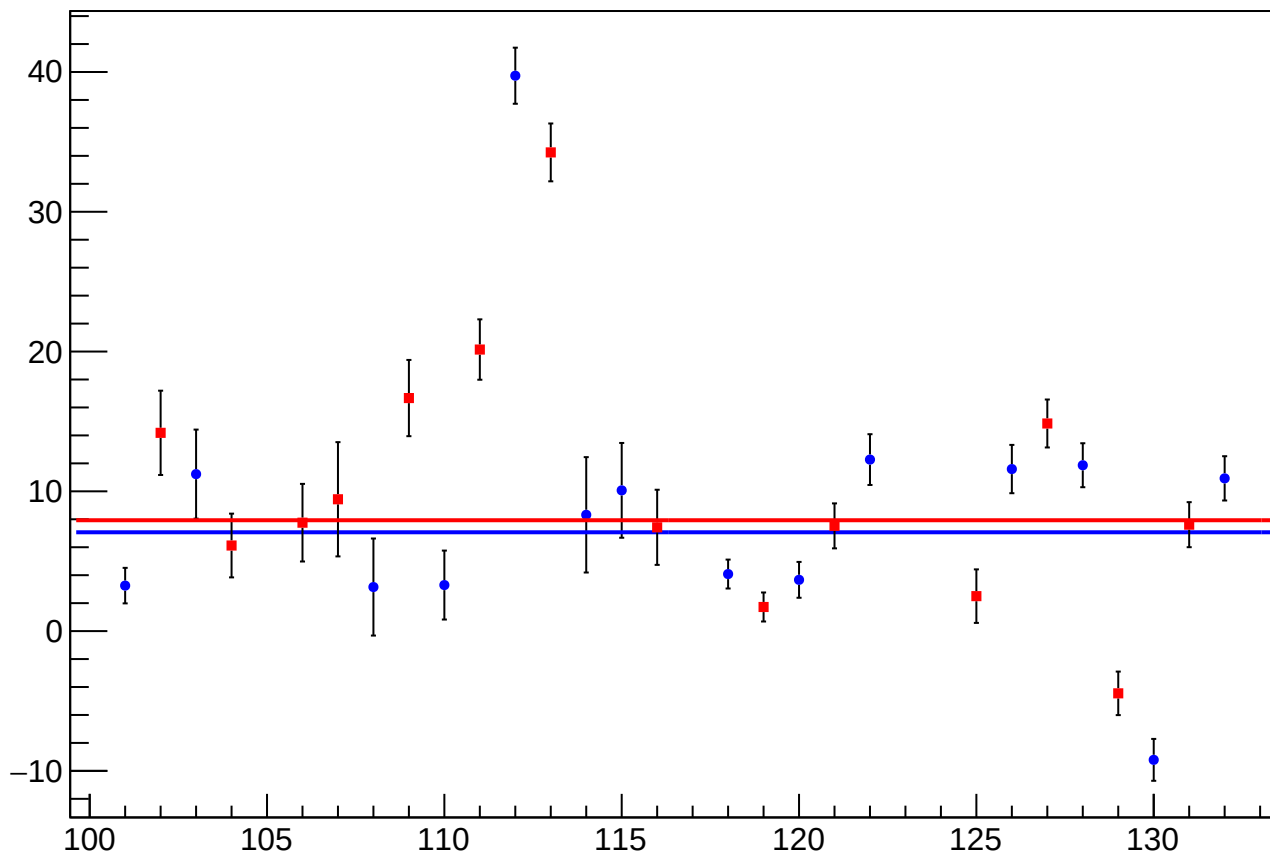
Right: -91.767 $\pm$ 0.559 χ^2 /NDF: 1253.5/27

In: -90.339 $\pm$ 0.784 χ^2 /NDF:667.2/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -91.767 $\pm$ 0.559 χ^2 /NDF: 1253.5/27

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: 7.931 $\pm$ 0.504 χ^2 /NDF: 332.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

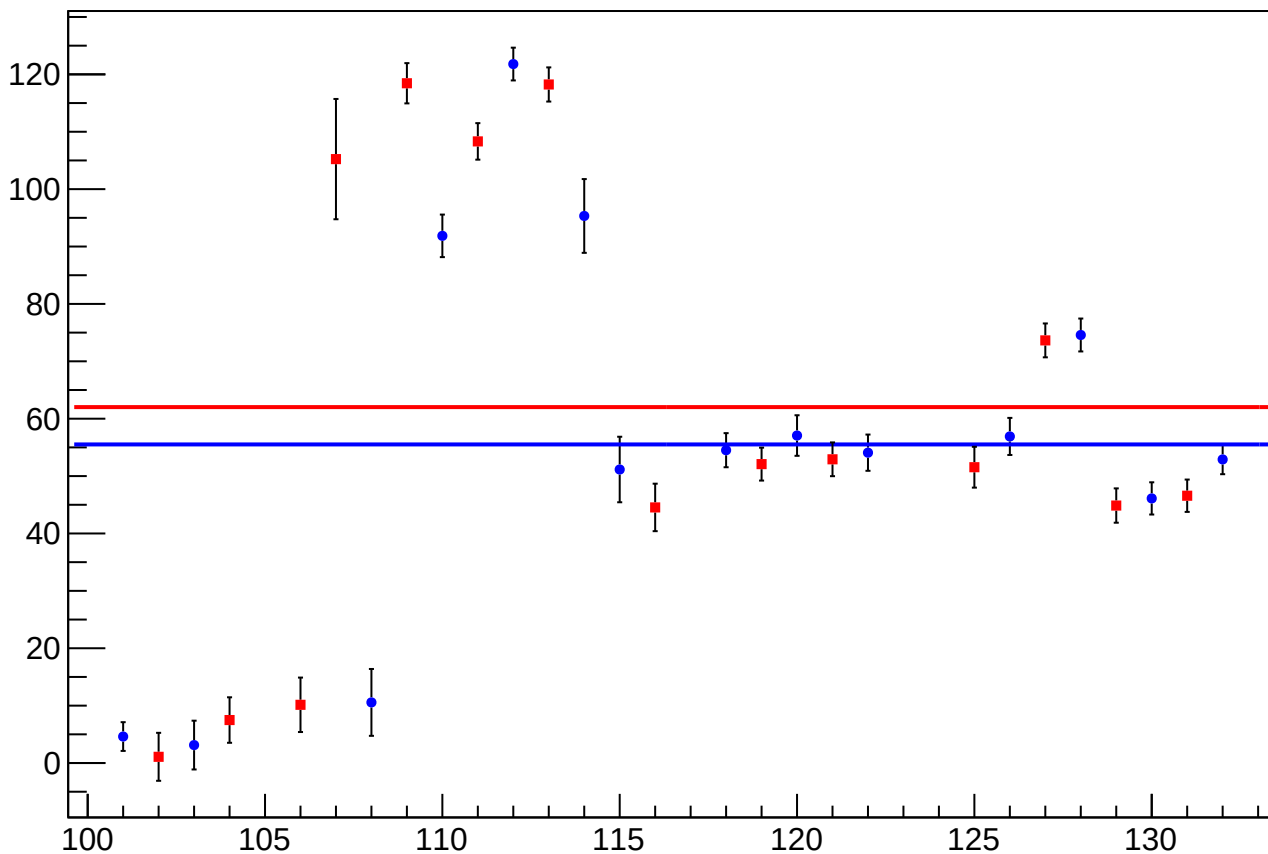
Right: 7.458 $\pm$ 0.339 χ^2 /NDF: 778.1/27

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: 7.458 $\pm$ 0.339 χ^2 /NDF: 778.1/27

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: 62.020+/-0.915 χ^2/NDF : 1492.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

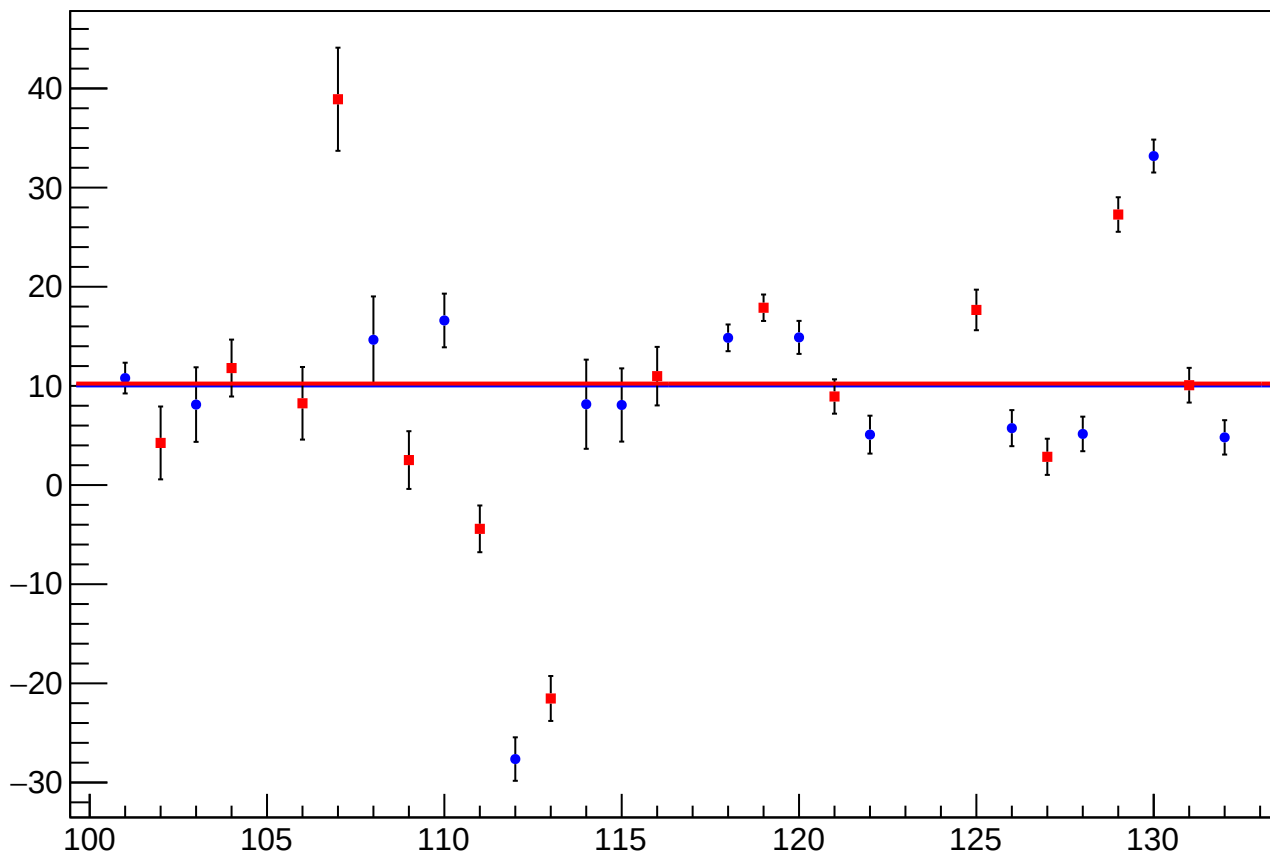
Right: 58.651+/-0.635 χ^2/NDF : 2874.4/27

In: 55.515+/-0.883 χ^2/NDF : 1356.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.651+/-0.635 χ^2/NDF : 2874.4/27

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: 10.234+/-0.577 χ^2 /NDF: 434.7/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

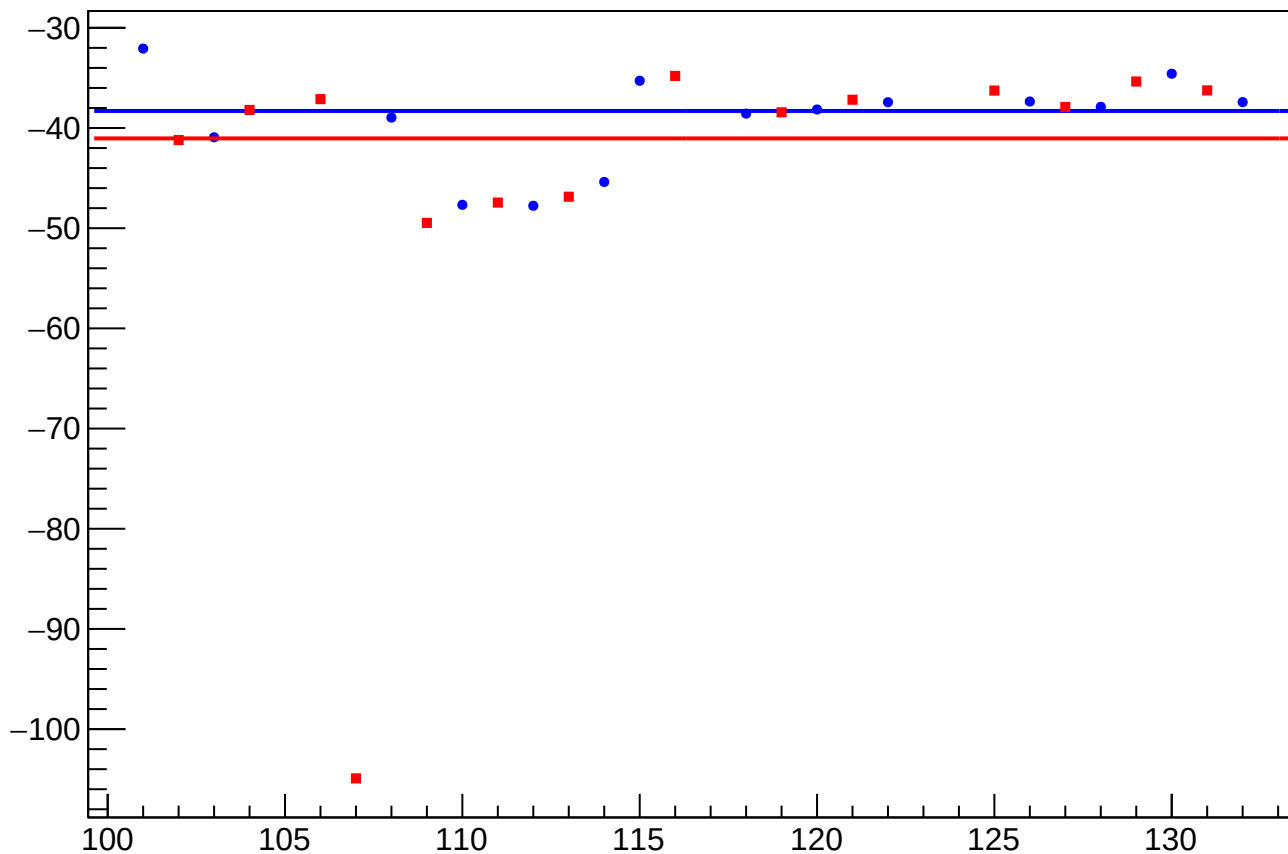
Right: 10.134+/-0.392 χ^2 /NDF: 982.6/27

In: 10.048+/-0.533 χ^2 /NDF:547.9/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 10.134+/-0.392 χ^2 /NDF: 982.6/27

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.296 $\pm$ 0.035 χ^2 /NDF: 15131.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.037 $\pm$ 0.036 χ^2 /NDF: 85902.1/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

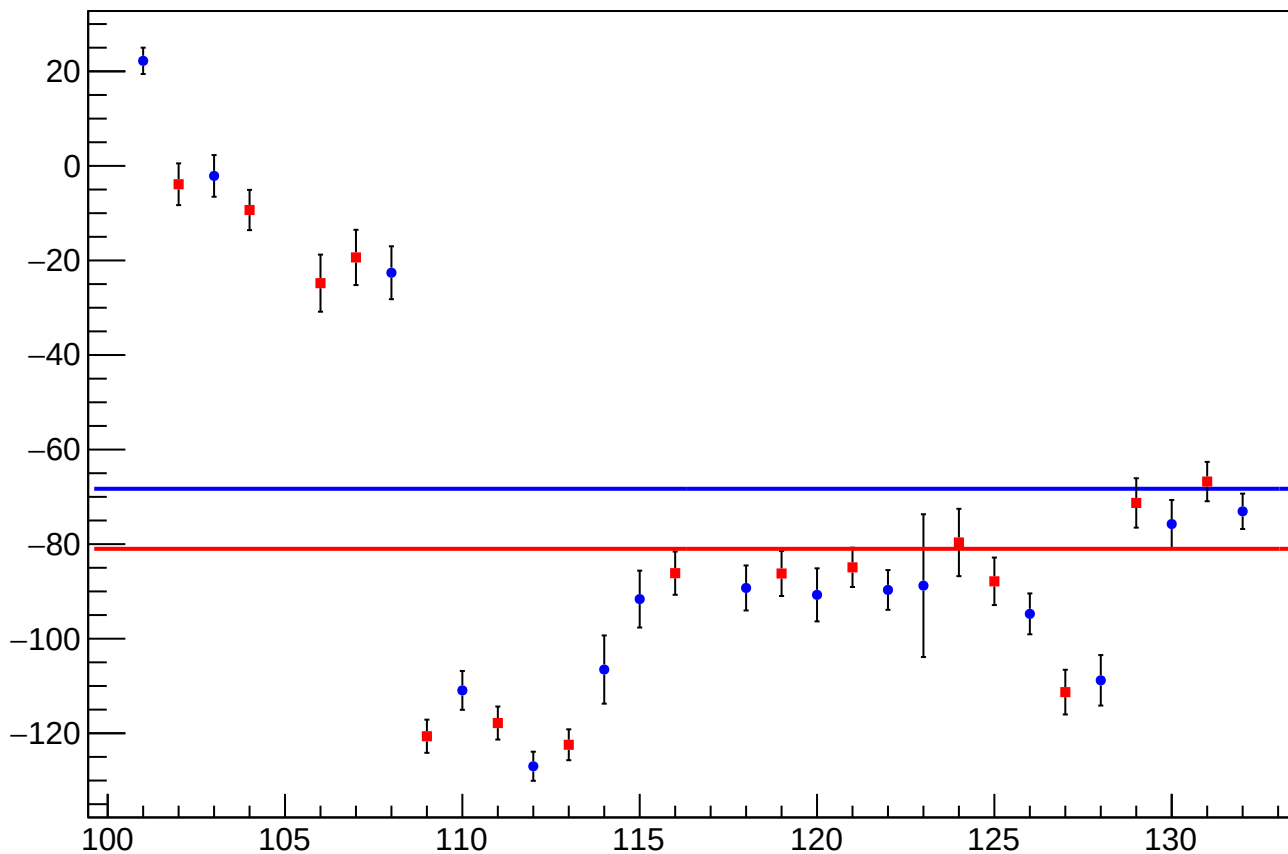
Right: -39.643 $\pm$ 0.025 χ^2 /NDF: 104062.8/27

In: -38.296 $\pm$ 0.035 χ^2 /NDF:15131.0/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.643 $\pm$ 0.025 χ^2 /NDF: 104062.8/27

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: -80.990+/-1.141 χ^2/NDF : 1247.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

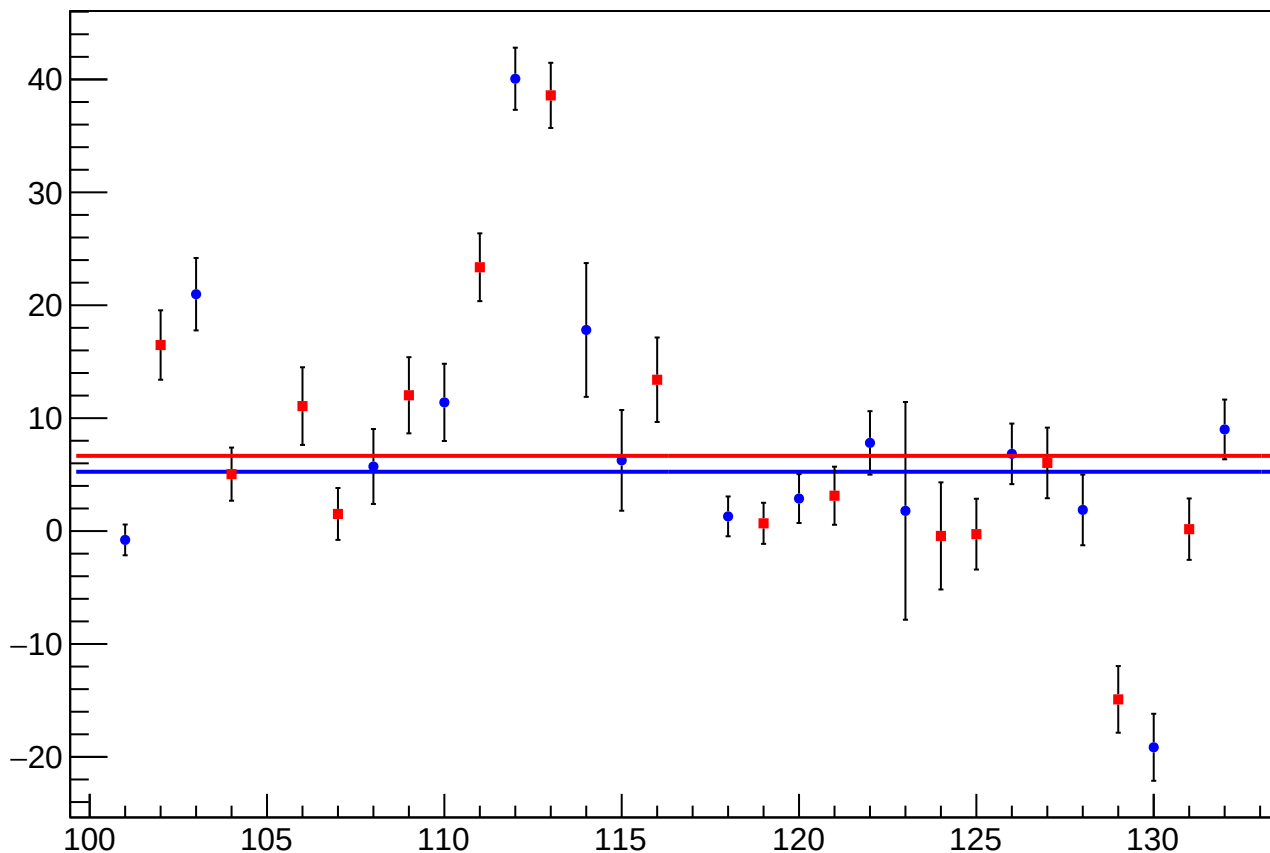
Right: -74.678+/-0.809 χ^2/NDF : 3332.3/29

In: -68.290+/-1.147 χ^2/NDF : 2023.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.678+/-0.809 χ^2/NDF : 3332.3/29

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.253+/-0.675 χ^2/NDF : 289.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.663+/-0.725 χ^2/NDF : 255.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

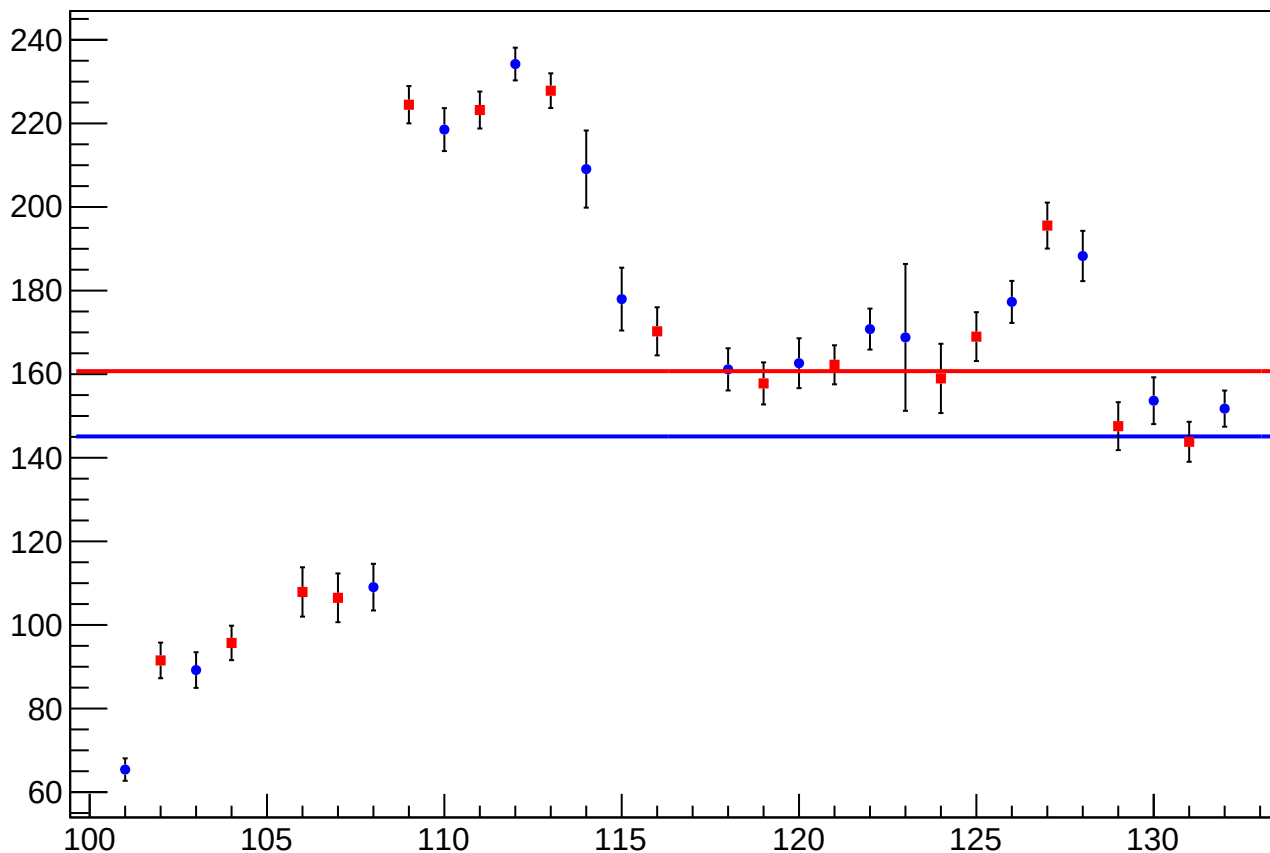
Right: 5.908+/-0.494 χ^2/NDF : 547.2/29

In: 5.253+/-0.675 χ^2/NDF : 289.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.908+/-0.494 χ^2/NDF : 547.2/29

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: 160.730+/-1.293 χ^2/NDF : 1406.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

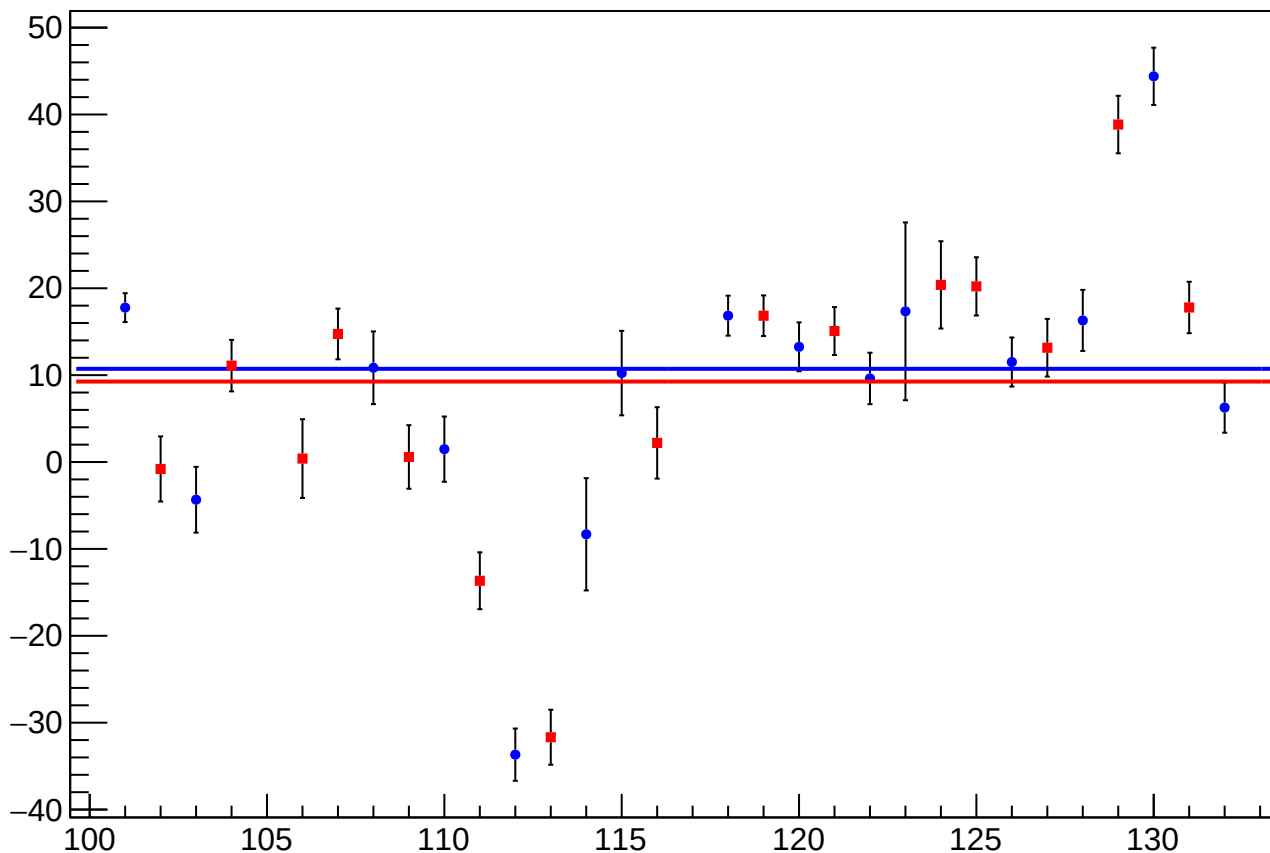
Right: 152.756+/-0.905 χ^2/NDF : 3509.7/29

In: 145.105+/-1.267 χ^2/NDF : 2028.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.756+/-0.905 χ^2/NDF : 3509.7/29

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: 9.263+/-0.840 χ^2/NDF : 360.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

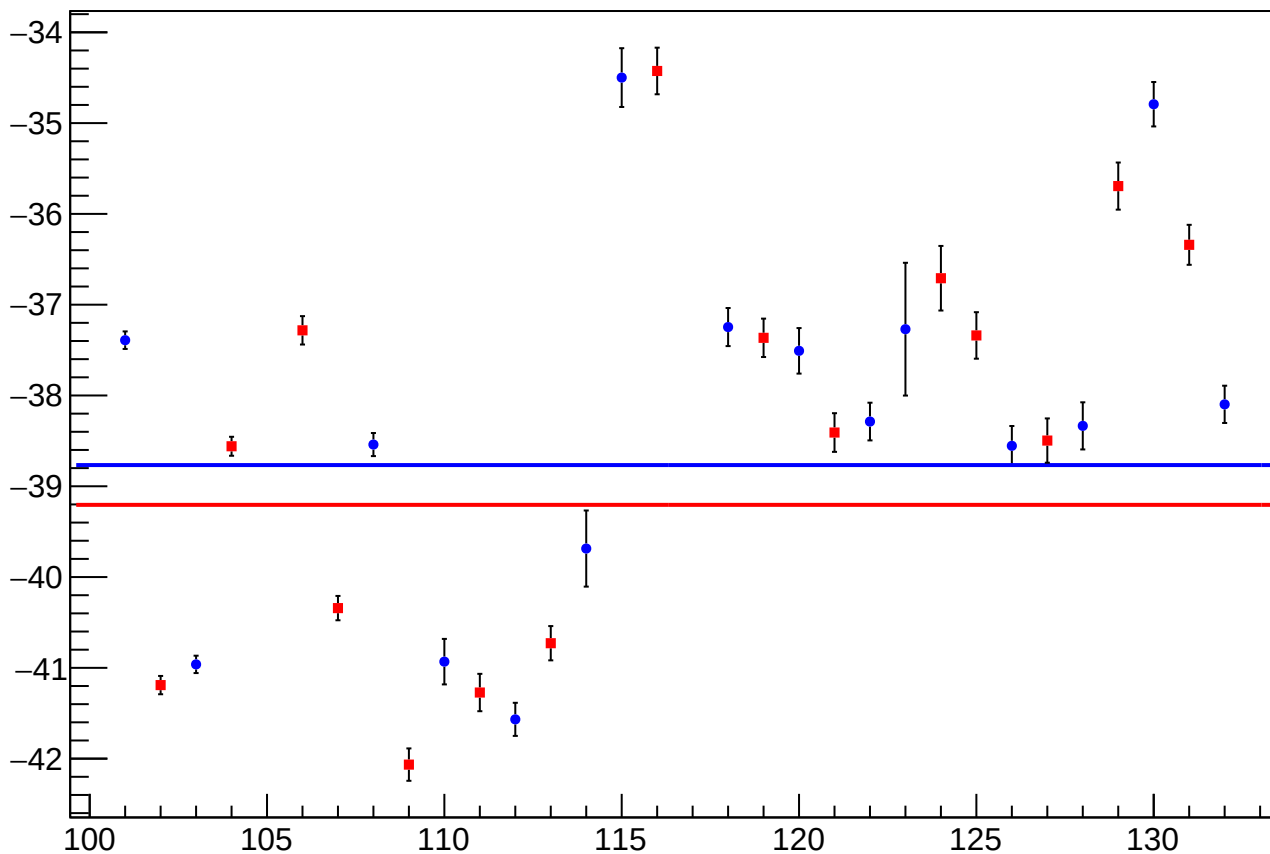
Right: 10.039+/-0.576 χ^2/NDF : 745.9/29

In: 10.729+/-0.792 χ^2/NDF : 384.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.039+/-0.576 χ^2/NDF : 745.9/29

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: -39.205 ± 0.045 χ^2/NDF : 1972.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

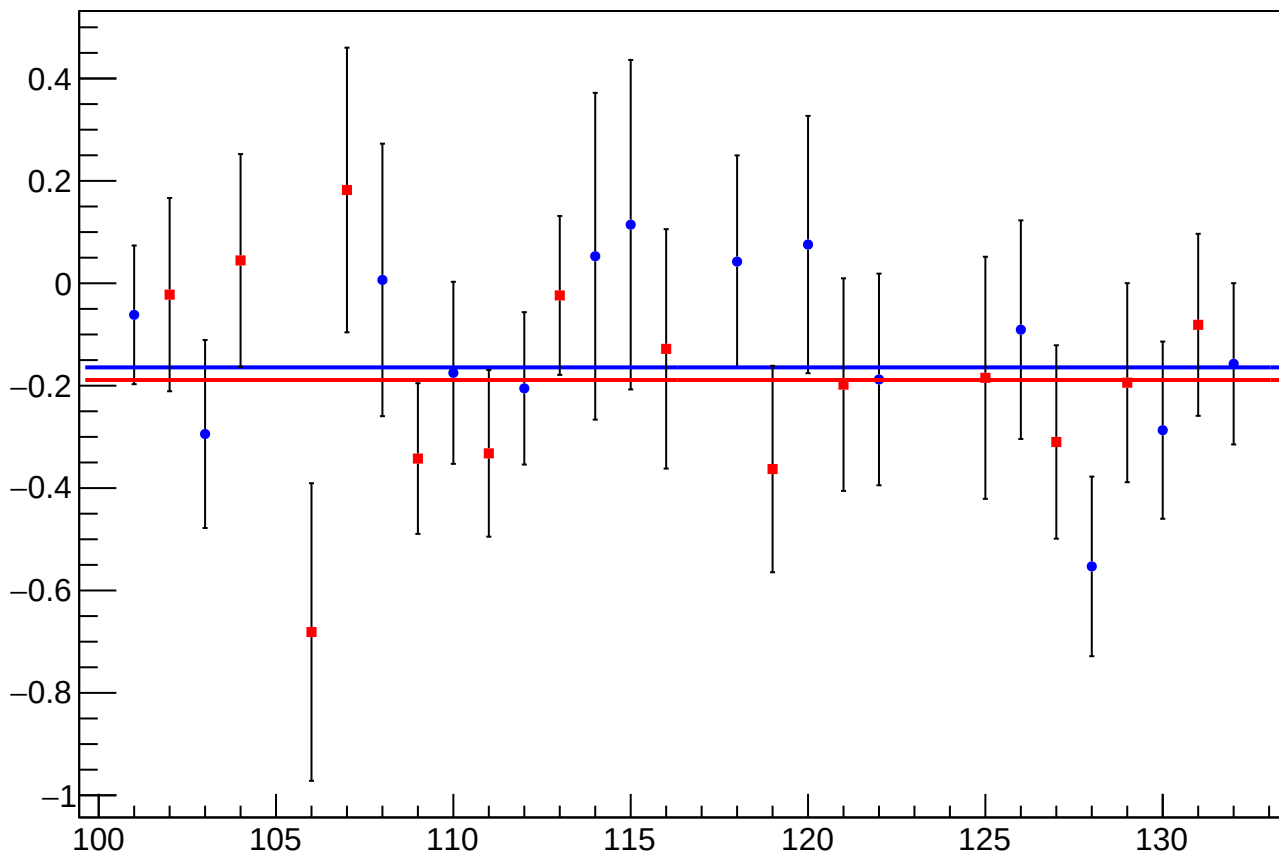
Right: -38.991 ± 0.032 χ^2/NDF : 3607.2/29

In: -38.767 ± 0.046 χ^2/NDF : 1587.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.991 ± 0.032 χ^2/NDF : 3607.2/29

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.164 ± 0.051 χ^2/NDF : 10.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.189 ± 0.052 χ^2/NDF : 11.3/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

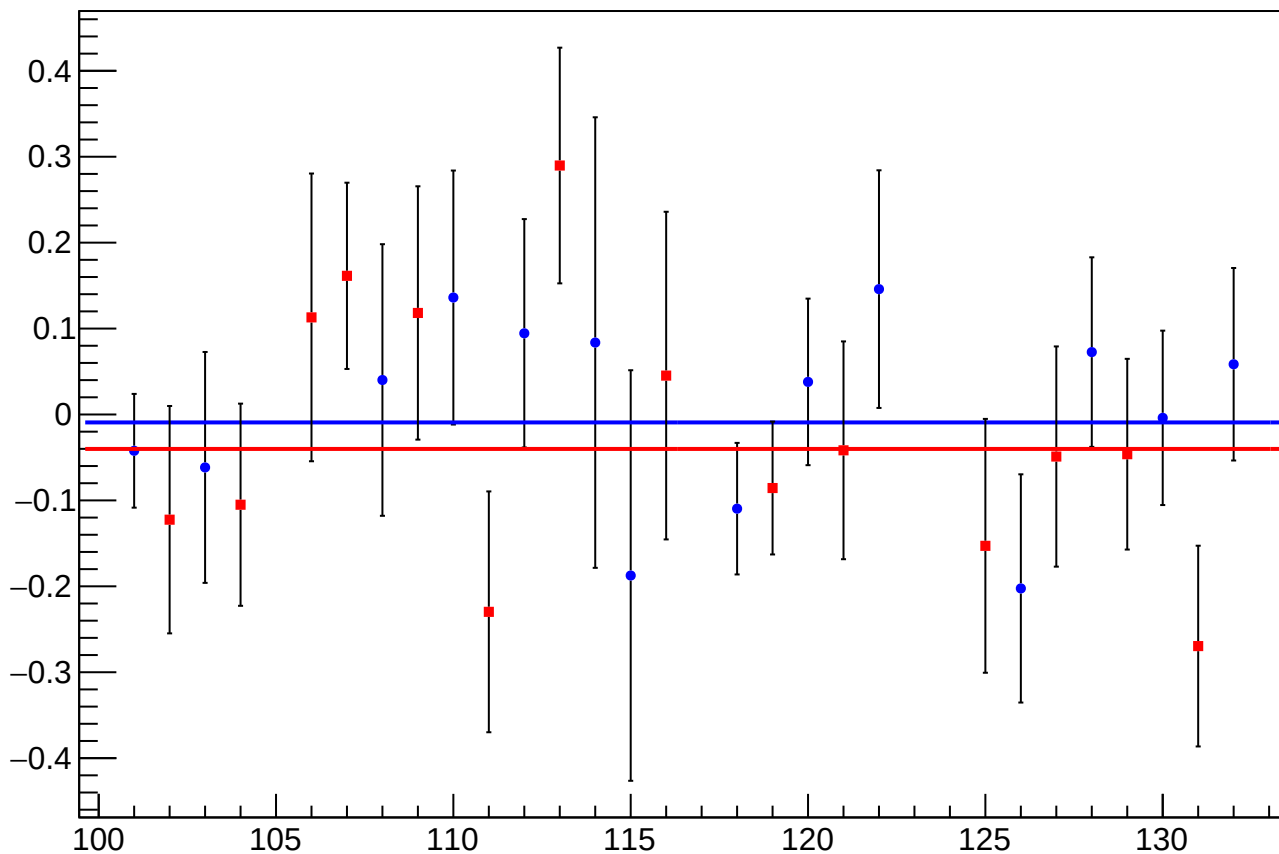
Right: -0.176 ± 0.036 χ^2/NDF : 21.6/27

In: -0.164 ± 0.051 χ^2/NDF : 10.2/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.176 ± 0.036 χ^2/NDF : 21.6/27

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: -0.040 ± 0.033 χ^2/NDF : 18.7/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

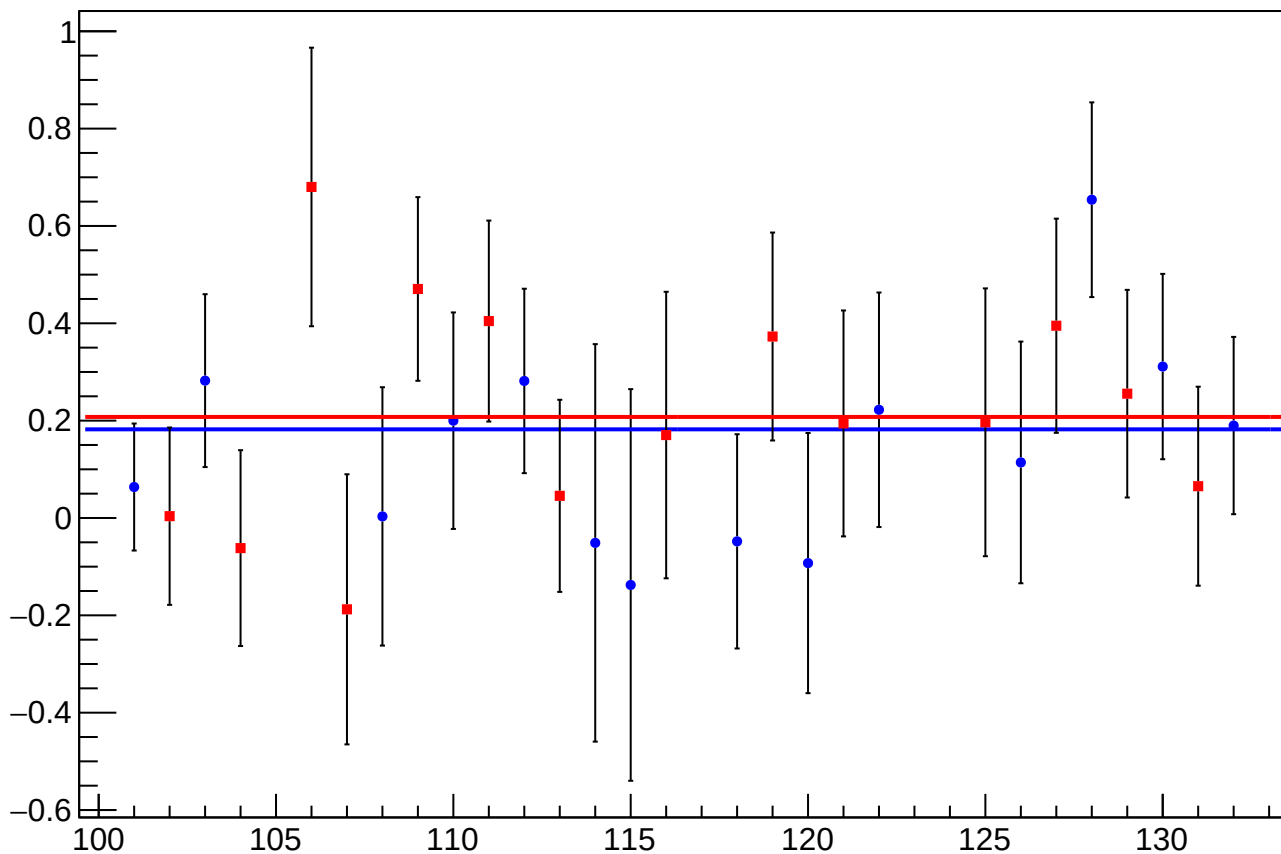
Right: -0.023 ± 0.022 χ^2/NDF : 28.2/27

In: -0.009 ± 0.030 χ^2/NDF : 9.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.023 ± 0.022 χ^2/NDF : 28.2/27

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: 0.208 $\pm$ 0.059 χ^2 /NDF: 13.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

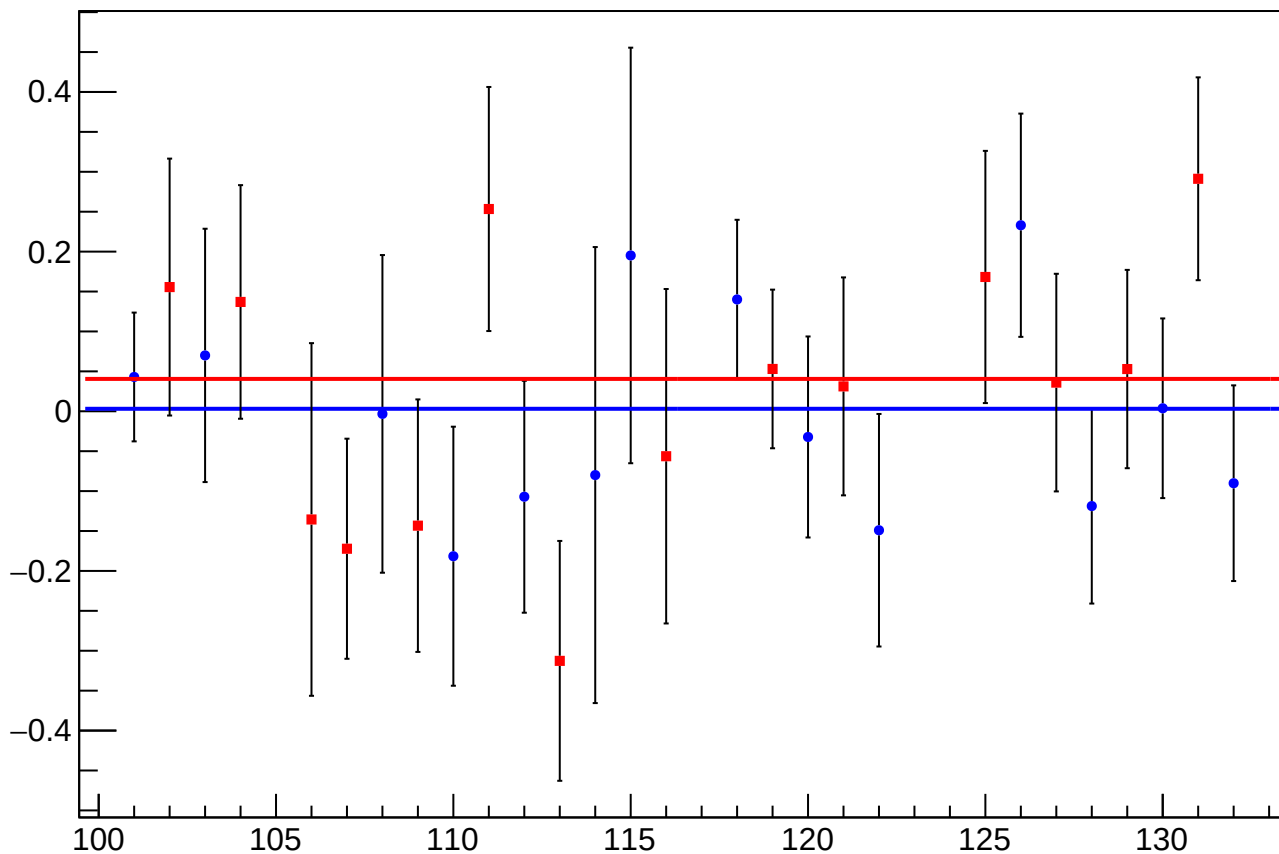
Right: 0.194 $\pm$ 0.041 χ^2 /NDF: 24.4/27

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: 0.194 $\pm$ 0.041 χ^2 /NDF: 24.4/27

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: 0.041 $\pm$ 0.038 χ^2 /NDF: 17.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

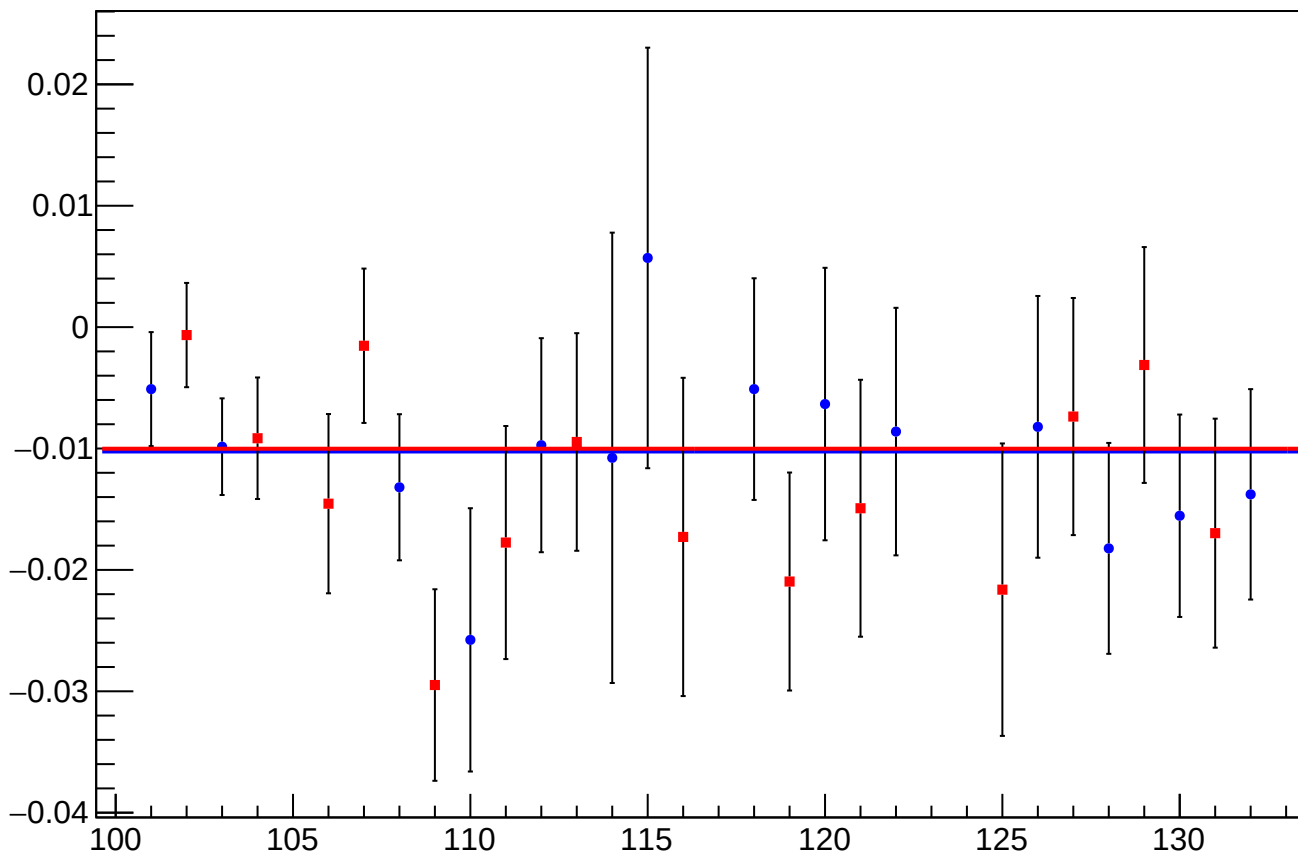
Right: 0.020 $\pm$ 0.026 χ^2 /NDF: 28.3/27

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: 0.020 $\pm$ 0.026 χ^2 /NDF: 28.3/27

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010 $\pm$ 0.002 χ^2 /NDF: 6.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.010 $\pm$ 0.002 χ^2 /NDF: 17.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

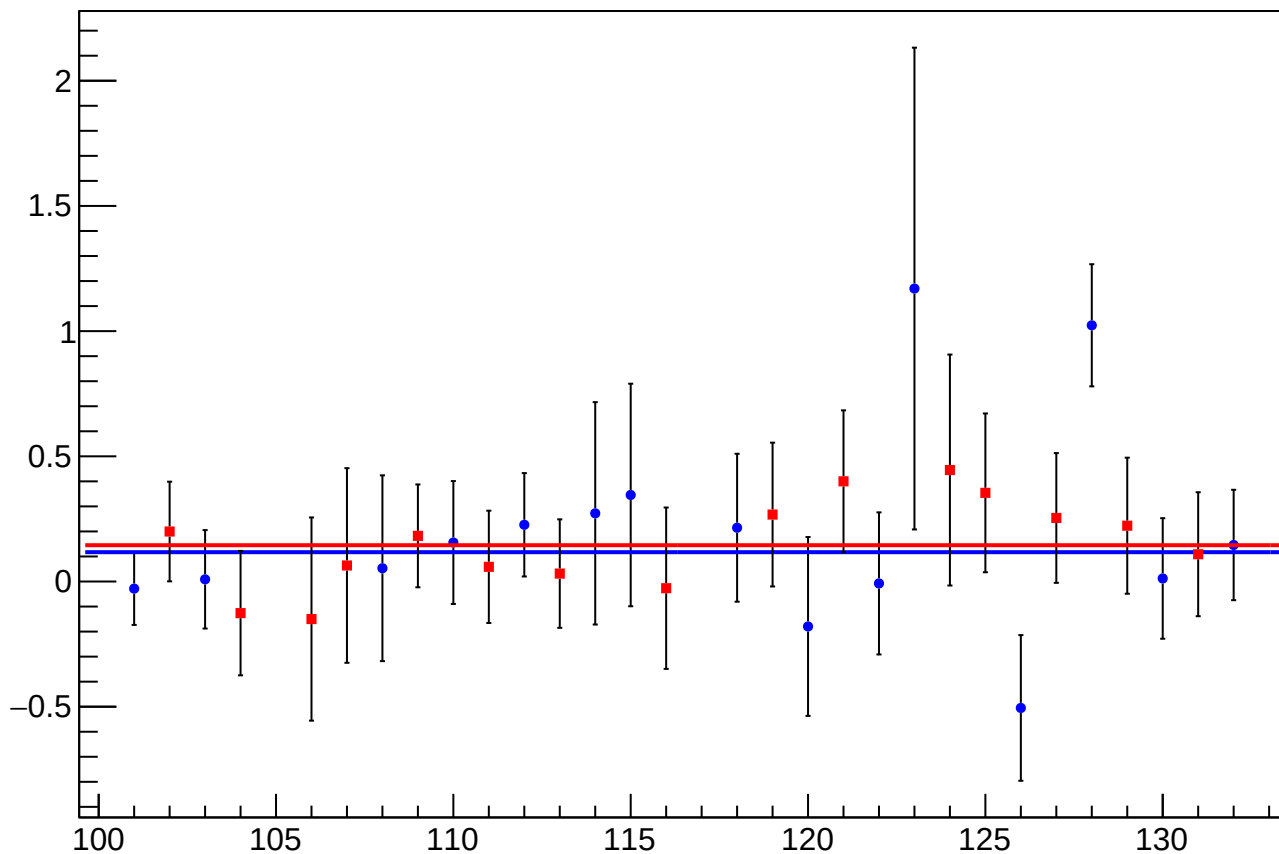
Right: -0.010 $\pm$ 0.001 χ^2 /NDF: 24.0/27

In: -0.010 $\pm$ 0.002 χ^2 /NDF:6.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.010 $\pm$ 0.001 χ^2 /NDF: 24.0/27

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: 0.145 $\pm$ 0.069 χ^2 /NDF: 4.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

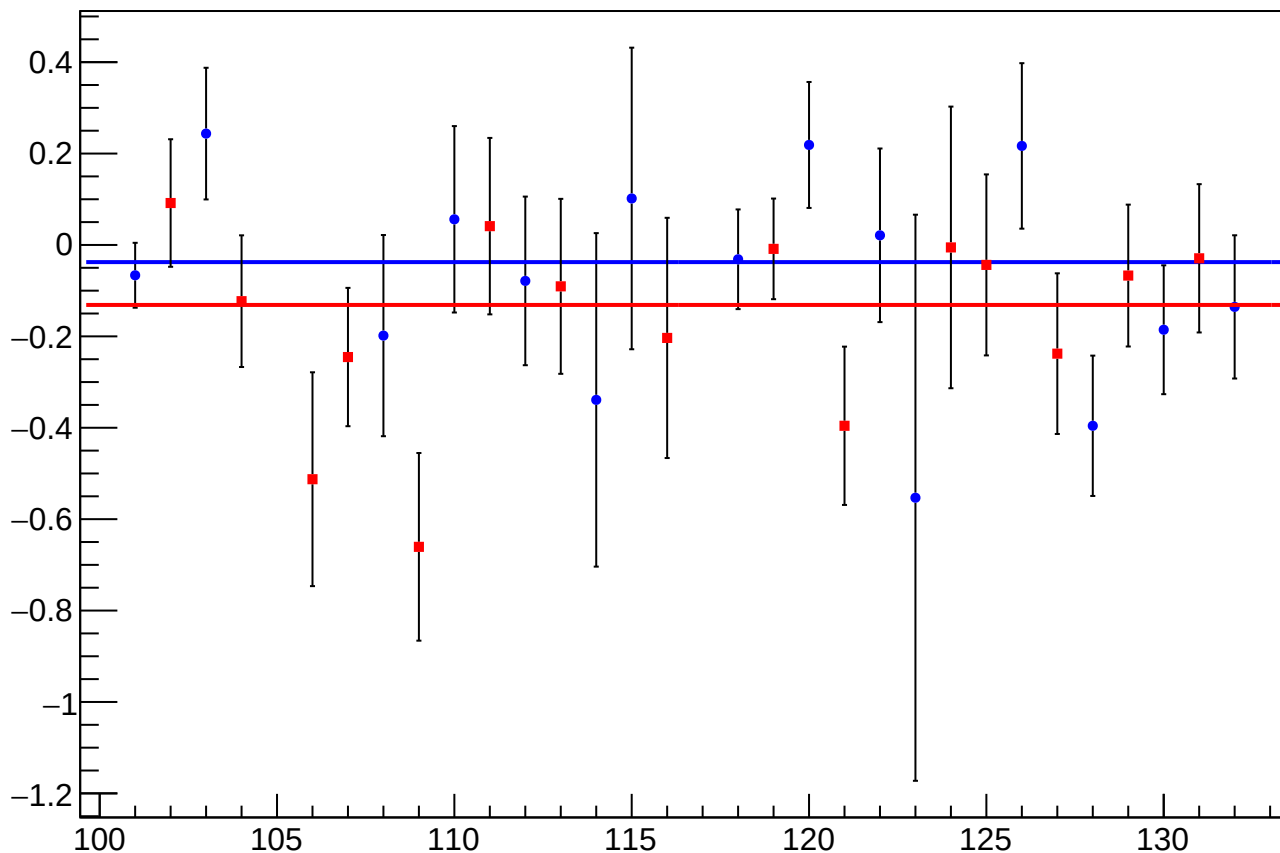
Right: 0.131 $\pm$ 0.048 χ^2 /NDF: 27.6/29

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: 0.131 $\pm$ 0.048 χ^2 /NDF: 27.6/29

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.038 ± 0.039 χ^2/NDF : 18.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.131 ± 0.044 χ^2/NDF : 18.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

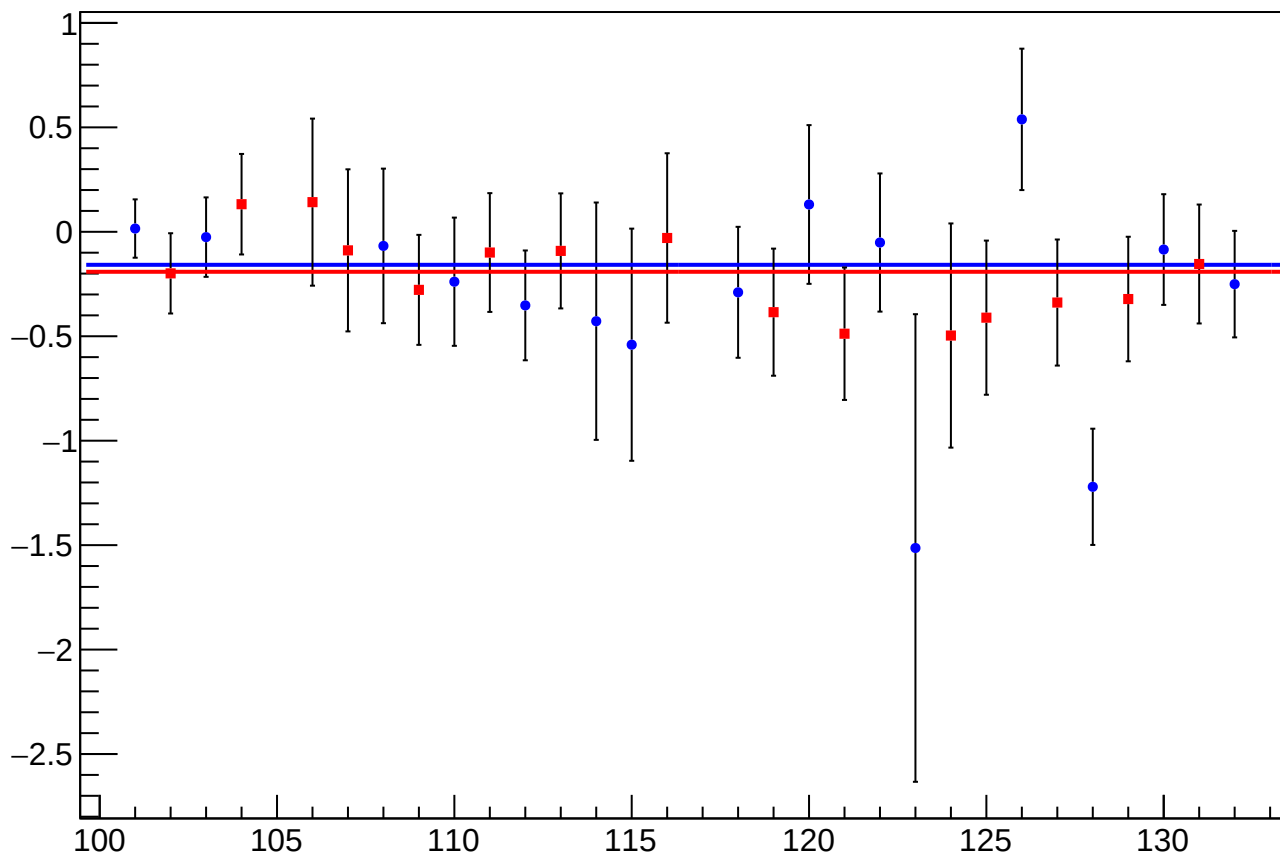
Right: -0.078 ± 0.029 χ^2/NDF : 39.6/29

In: -0.038 ± 0.039 χ^2/NDF : 18.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.078 ± 0.029 χ^2/NDF : 39.6/29

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: -0.191 ± 0.077 χ^2/NDF : 5.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

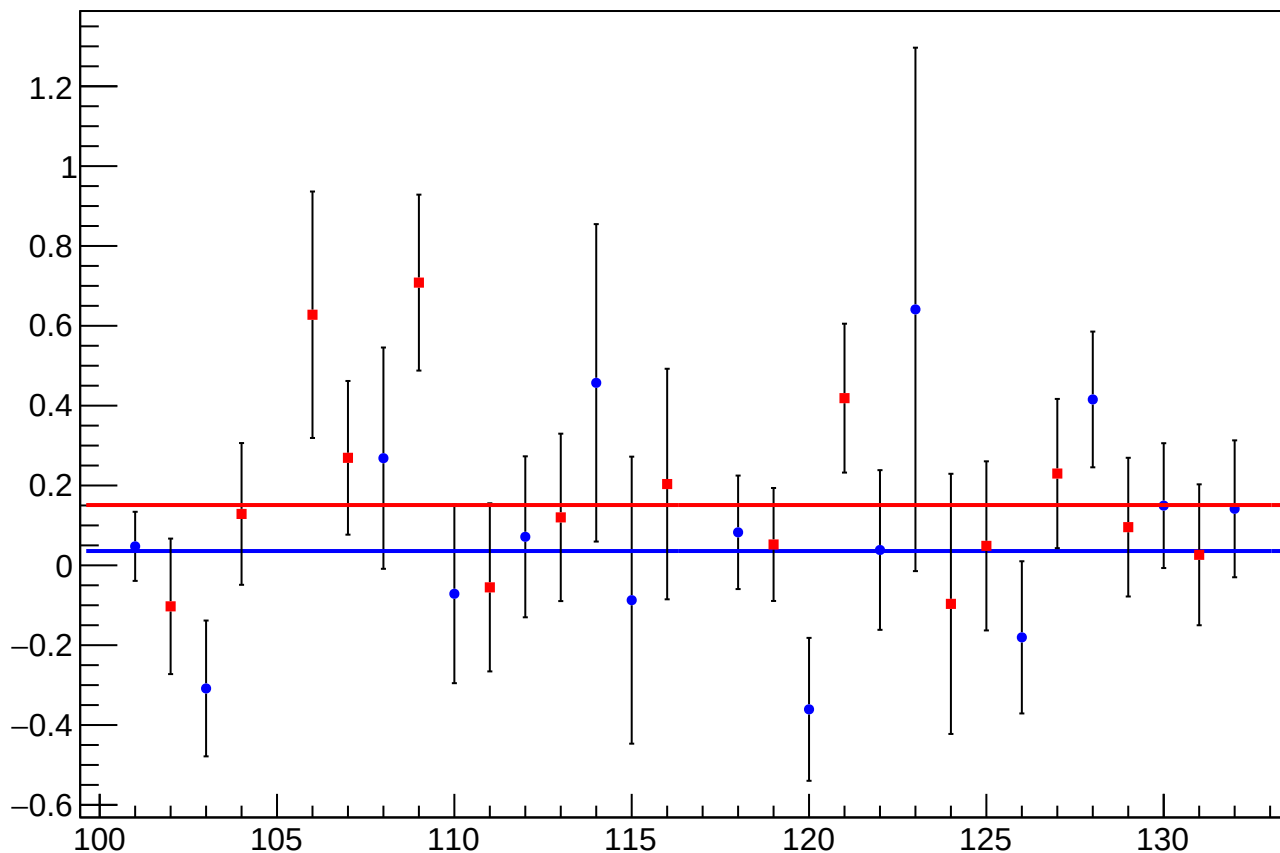
Right: -0.173 ± 0.052 χ^2/NDF : 30.3/29

In: -0.158 ± 0.071 χ^2/NDF : 24.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.173 ± 0.052 χ^2/NDF : 30.3/29

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: 0.151+/-0.051 χ^2/NDF : 16.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

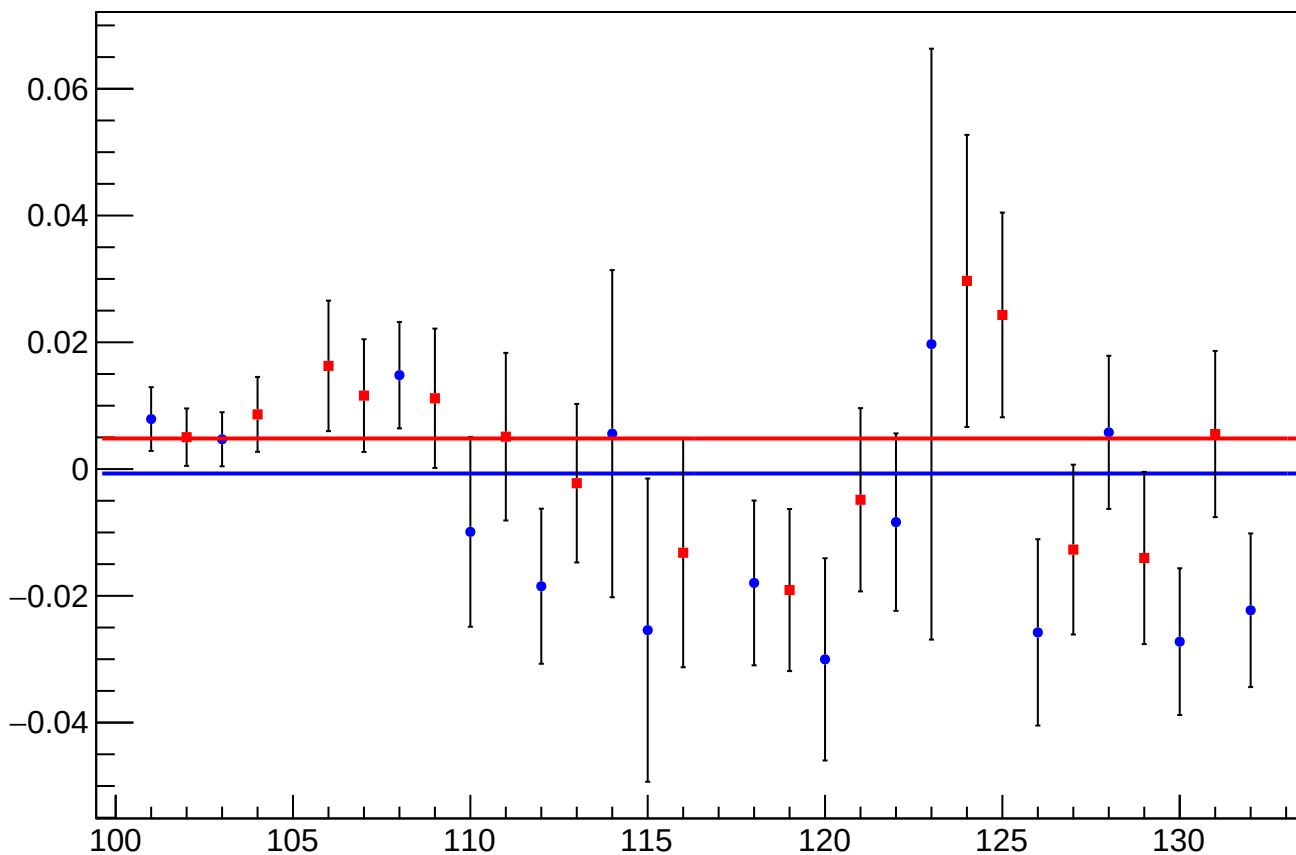
Right: 0.087+/-0.034 χ^2/NDF : 38.8/29

In: 0.036+/-0.045 χ^2/NDF : 19.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.087+/-0.034 χ^2/NDF : 38.8/29

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: 0.005 ± 0.003 χ^2/NDF : 14.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

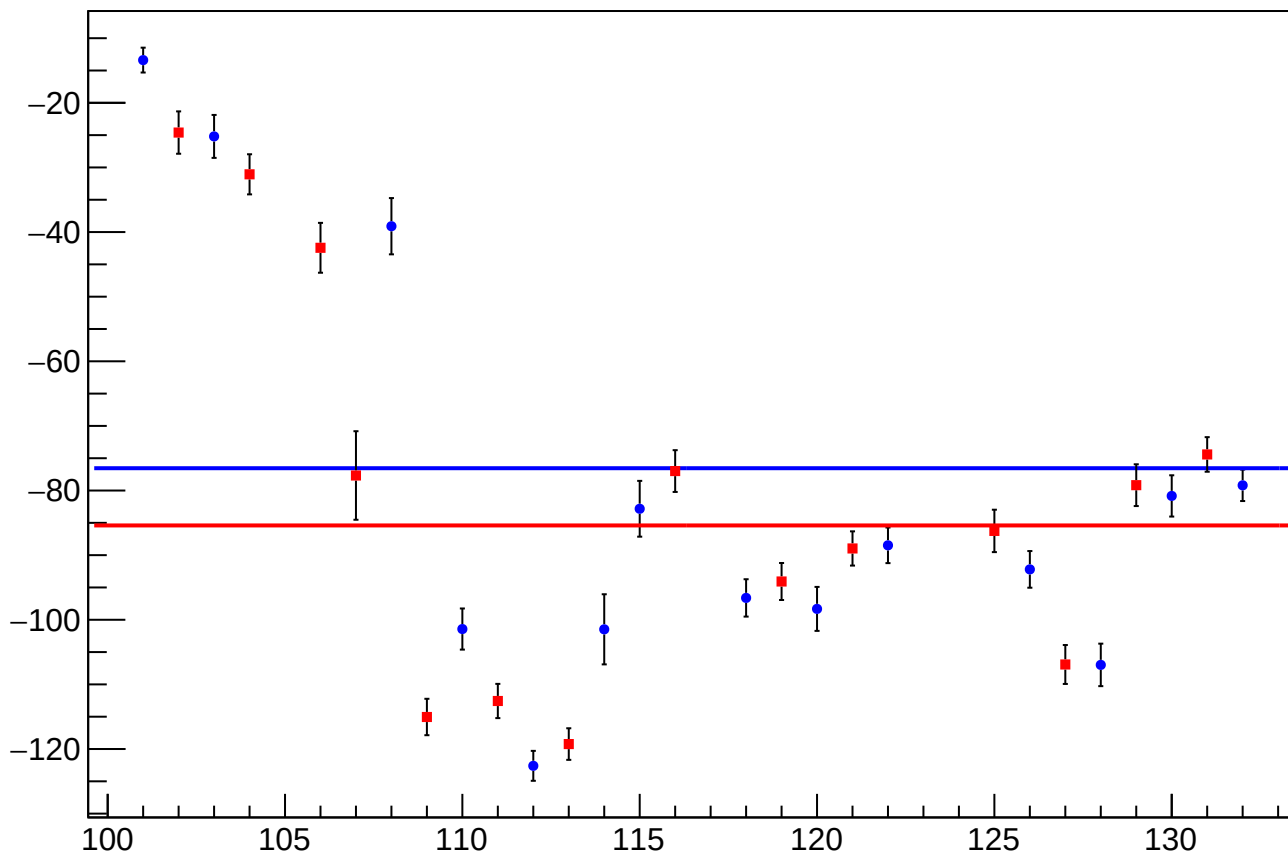
Right: 0.002 ± 0.002 χ^2/NDF : 45.3/29

In: -0.001 ± 0.002 χ^2/NDF : 28.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.002 ± 0.002 χ^2/NDF : 45.3/29

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: -85.402 $\pm$ 0.811 χ^2 /NDF: 1272.8/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

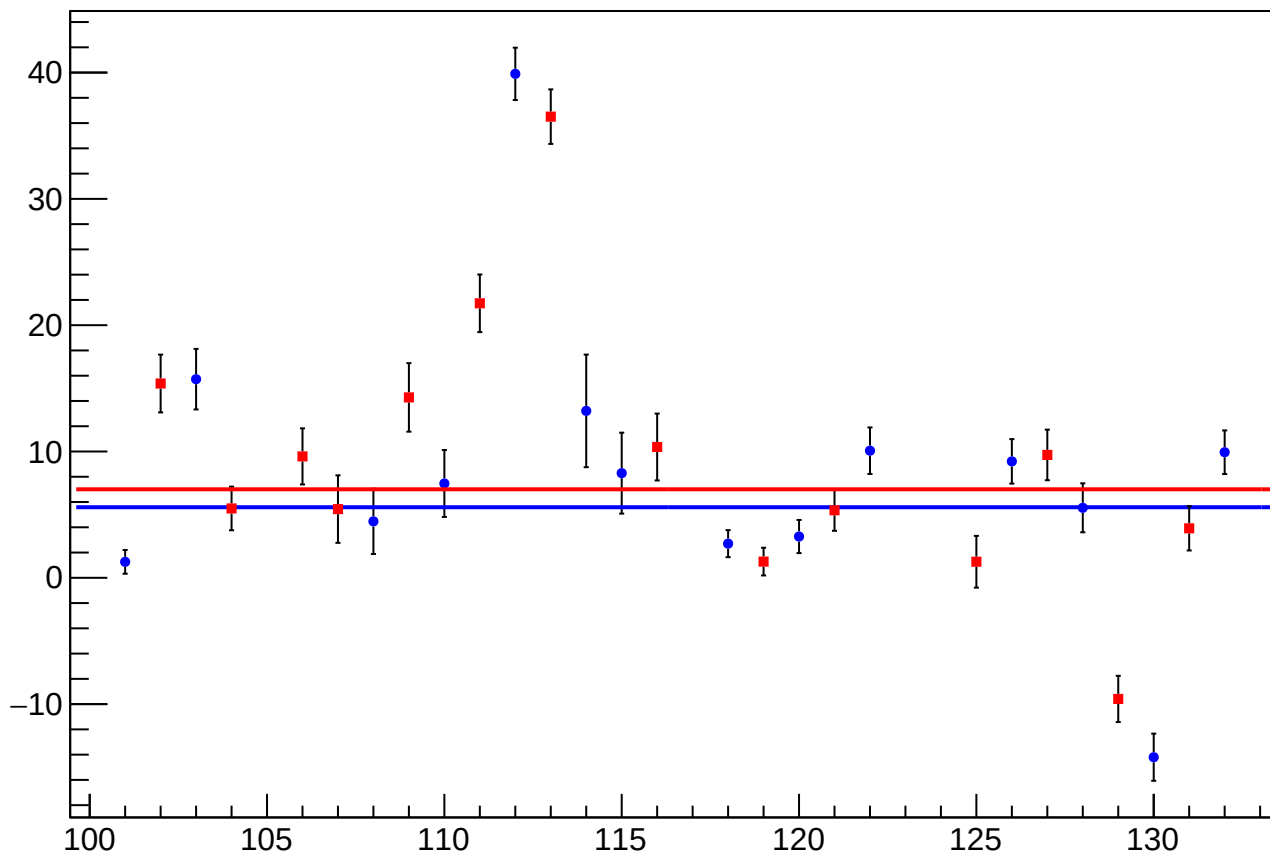
Right: -80.849 $\pm$ 0.565 χ^2 /NDF: 3432.8/27

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: -80.849 $\pm$ 0.565 χ^2 /NDF: 3432.8/27

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.588 $\pm$ 0.450 χ^2 /NDF: 456.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.007 $\pm$ 0.508 χ^2 /NDF: 376.4/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

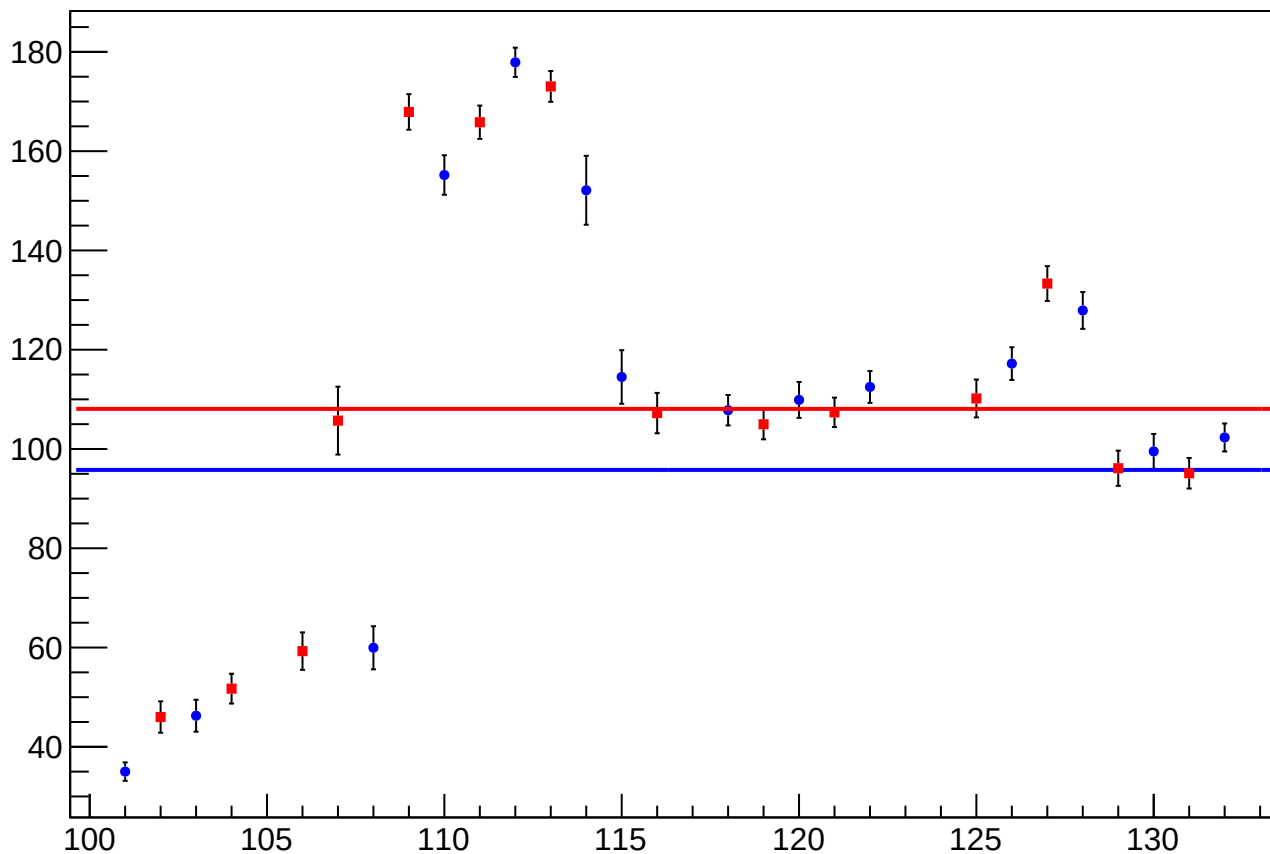
Right: 6.212 $\pm$ 0.337 χ^2 /NDF: 837.3/27

In: 5.588 $\pm$ 0.450 χ^2 /NDF:456.5/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.212 $\pm$ 0.337 χ^2 /NDF: 837.3/27

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: 108.079+/-0.917 χ^2/NDF : 1998.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

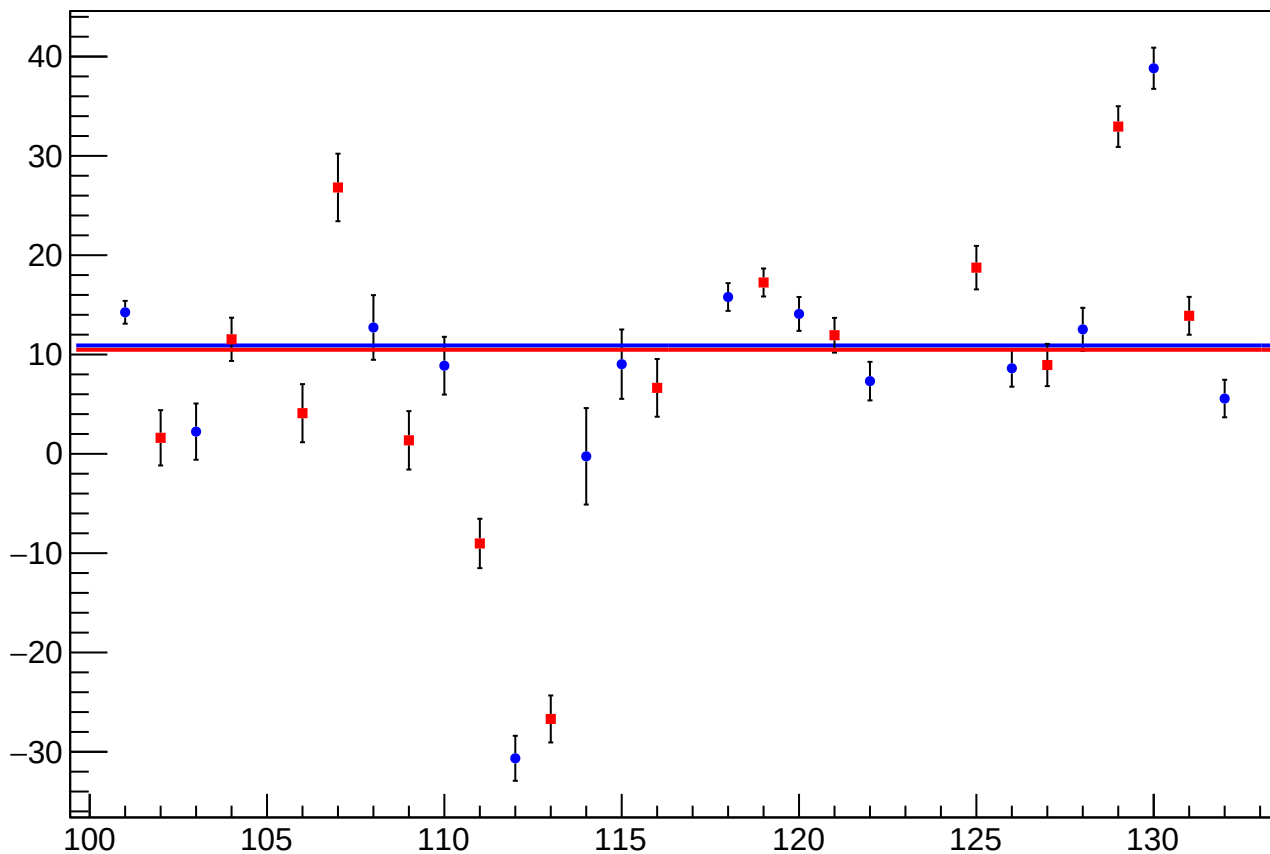
Right: 101.602+/-0.630 χ^2/NDF : 4732.2/27

In: 95.784+/-0.869 χ^2/NDF : 2639.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.602+/-0.630 χ^2/NDF : 4732.2/27

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.911+/-0.530 χ^2/NDF : 571.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.478+/-0.588 χ^2/NDF : 519.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

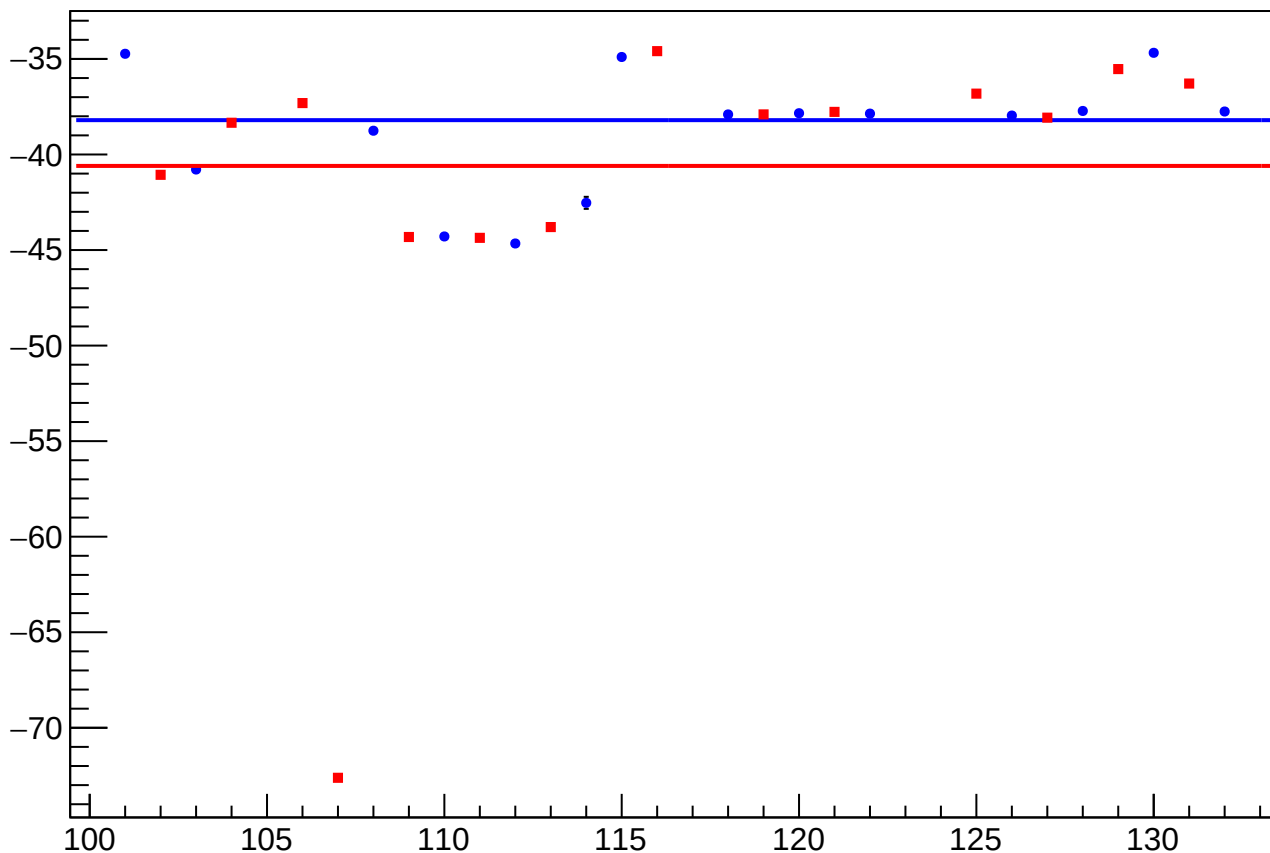
Right: 10.717+/-0.394 χ^2/NDF : 1091.4/27

In: 10.911+/-0.530 χ^2/NDF : 571.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.717+/-0.394 χ^2/NDF : 1091.4/27

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: -40.598+/-0.033 χ^2/NDF : 49897.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

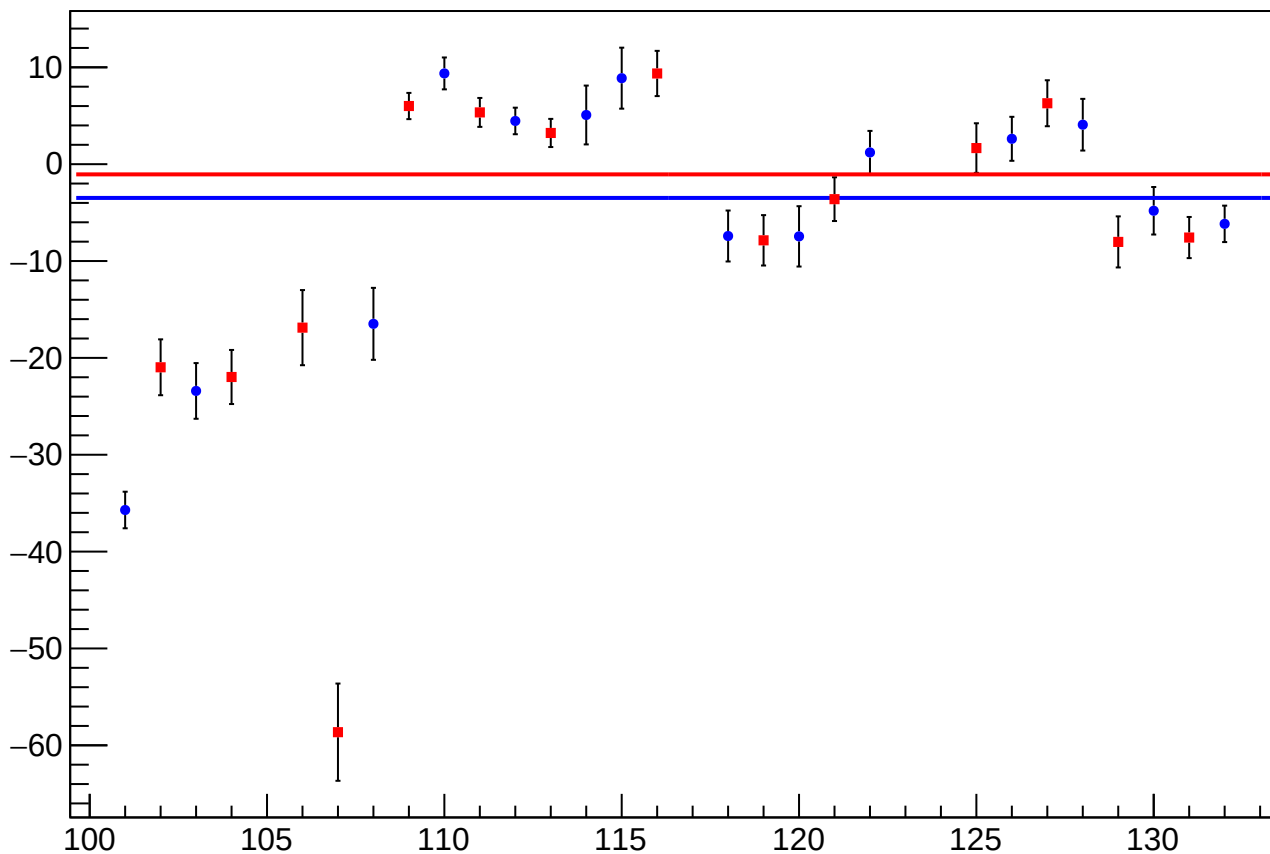
Right: -39.383+/-0.023 χ^2/NDF : 60826.2/27

In: -38.203+/-0.032 χ^2/NDF : 8181.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.383+/-0.023 χ^2/NDF : 60826.2/27

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.485 ± 0.596 $\chi^2/\text{NDF}: 495.2/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.053 ± 0.573 $\chi^2/\text{NDF}: 361.4/13$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

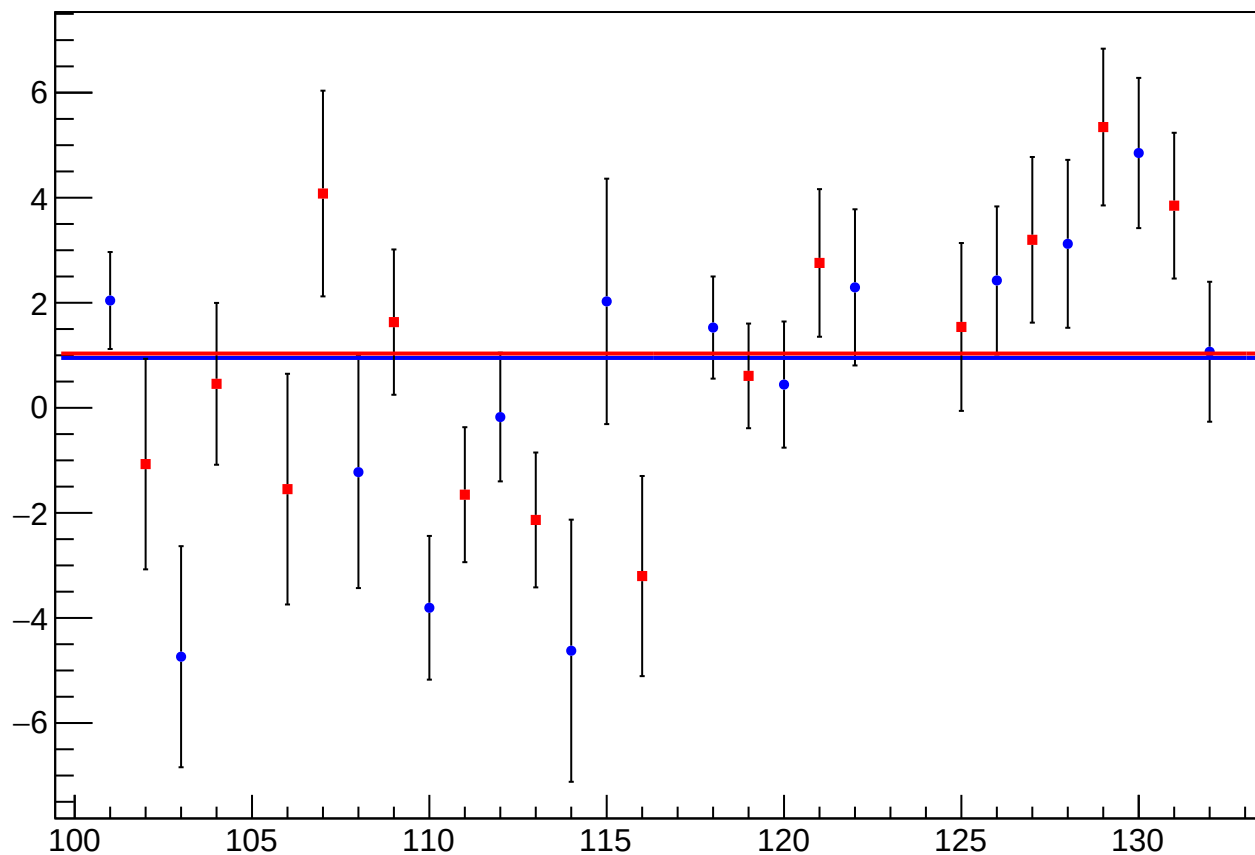
Right: -2.222 ± 0.413 $\chi^2/\text{NDF}: 865.3/27$

In: -3.485 ± 0.596 $\chi^2/\text{NDF}: 495.2/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -2.222 ± 0.413 $\chi^2/\text{NDF}: 865.3/27$

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: 1.034+/-0.394 χ^2/NDF : 36.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

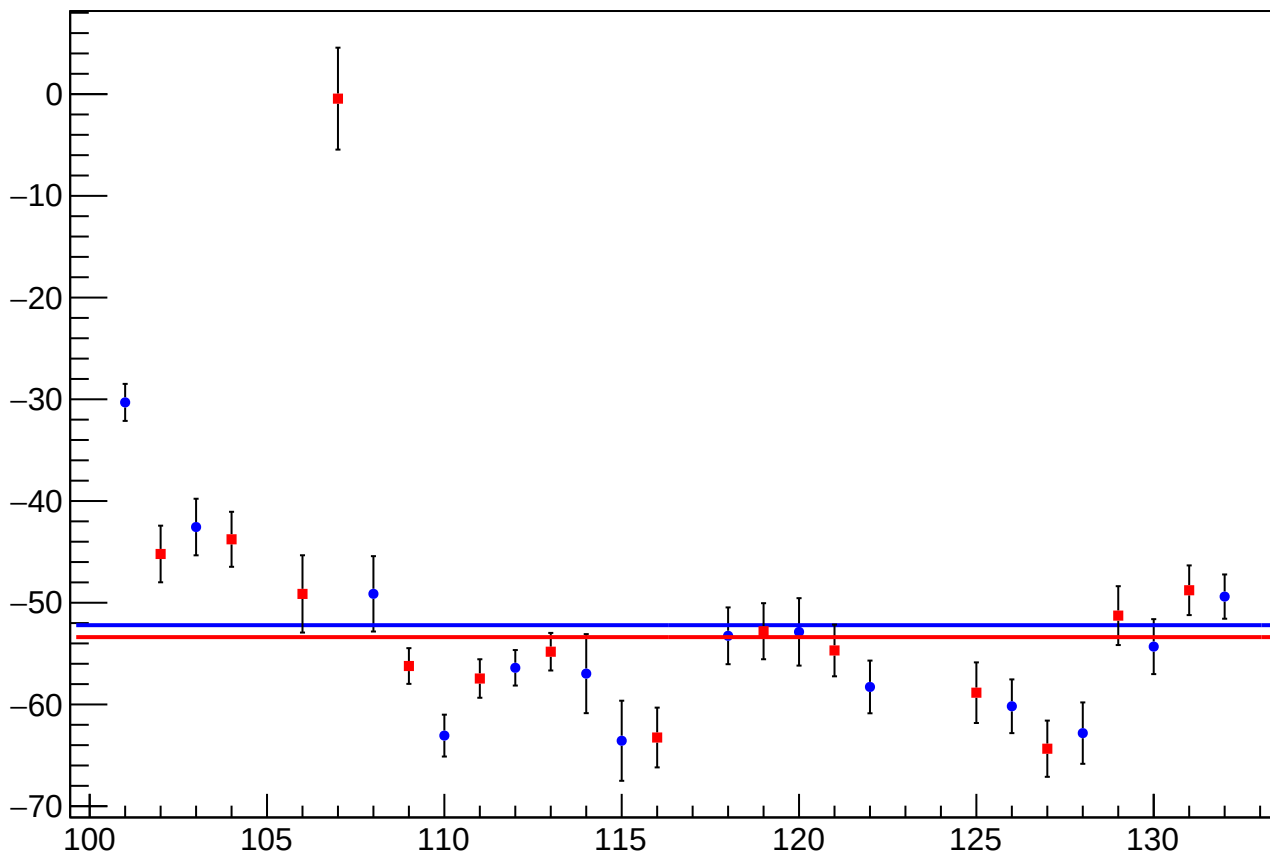
Right: 0.989+/-0.270 χ^2/NDF : 76.4/27

In: 0.950+/-0.370 χ^2/NDF : 39.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.989+/-0.270 χ^2/NDF : 76.4/27

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: -53.380 $\pm$ 0.674 χ^2 /NDF: 176.8/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

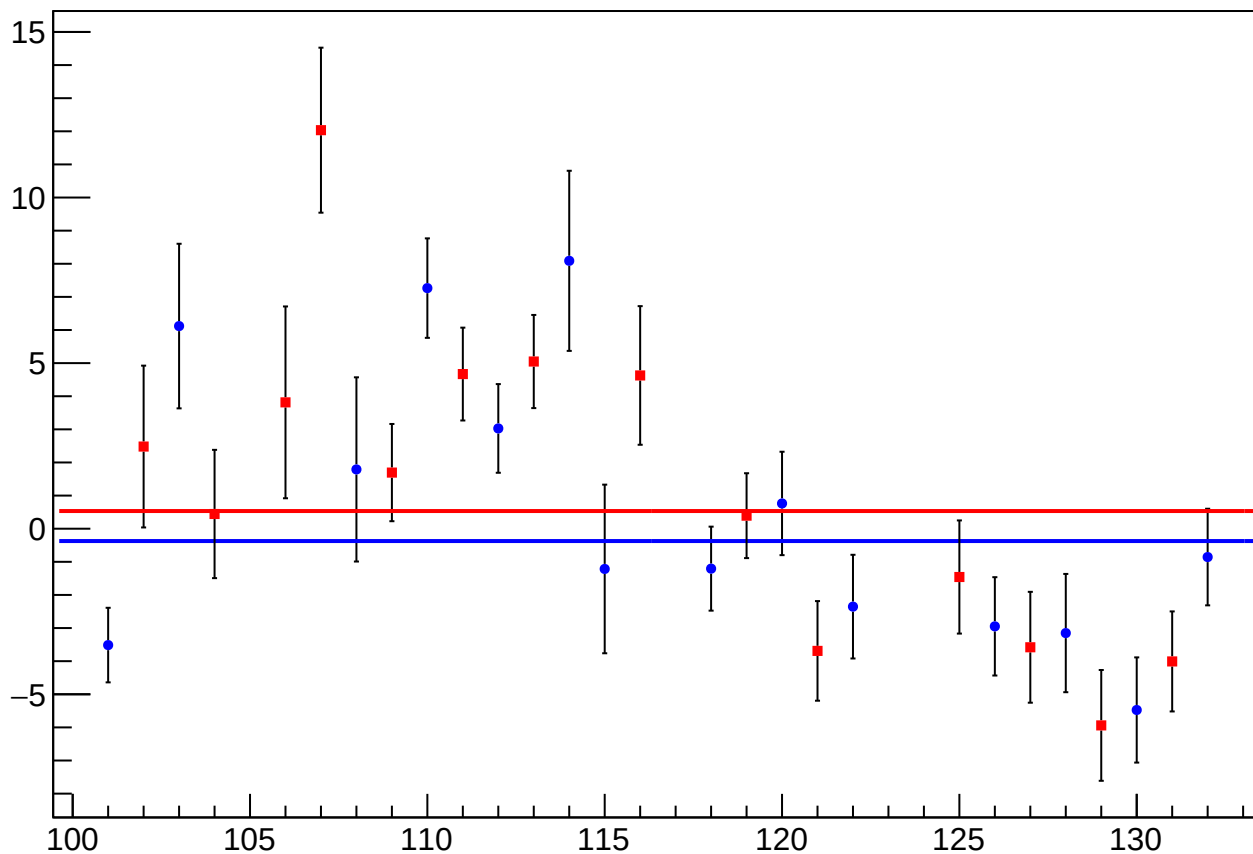
Right: -52.798 $\pm$ 0.478 χ^2 /NDF: 408.8/27

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: -52.798 $\pm$ 0.478 χ^2 /NDF: 408.8/27

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: 0.533 ± 0.449 χ^2/NDF : 86.0/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

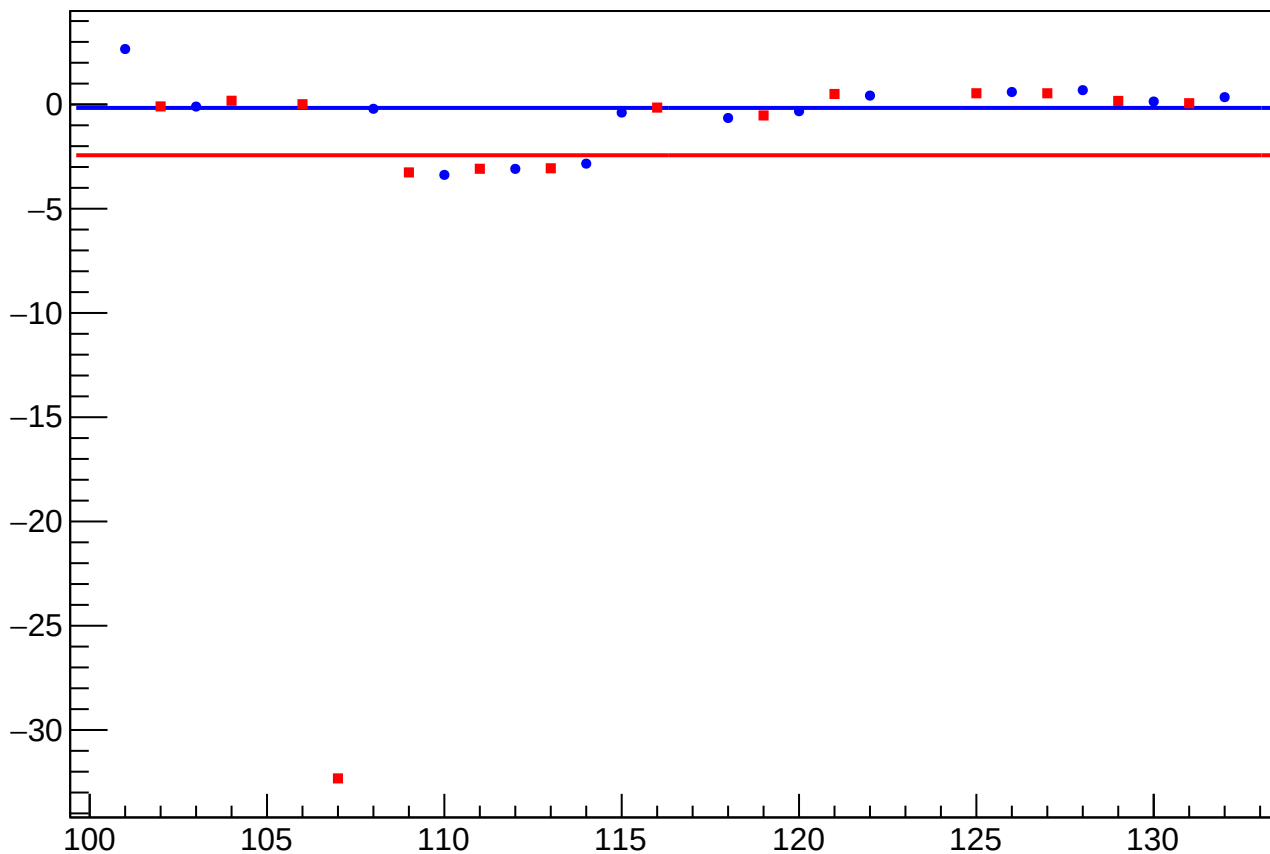
Right: 0.060 ± 0.310 χ^2/NDF : 163.9/27

In: -0.373 ± 0.429 χ^2/NDF : 75.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.060 ± 0.310 χ^2/NDF : 163.9/27

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: -2.436+/-0.026 χ^2/NDF : 74238.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

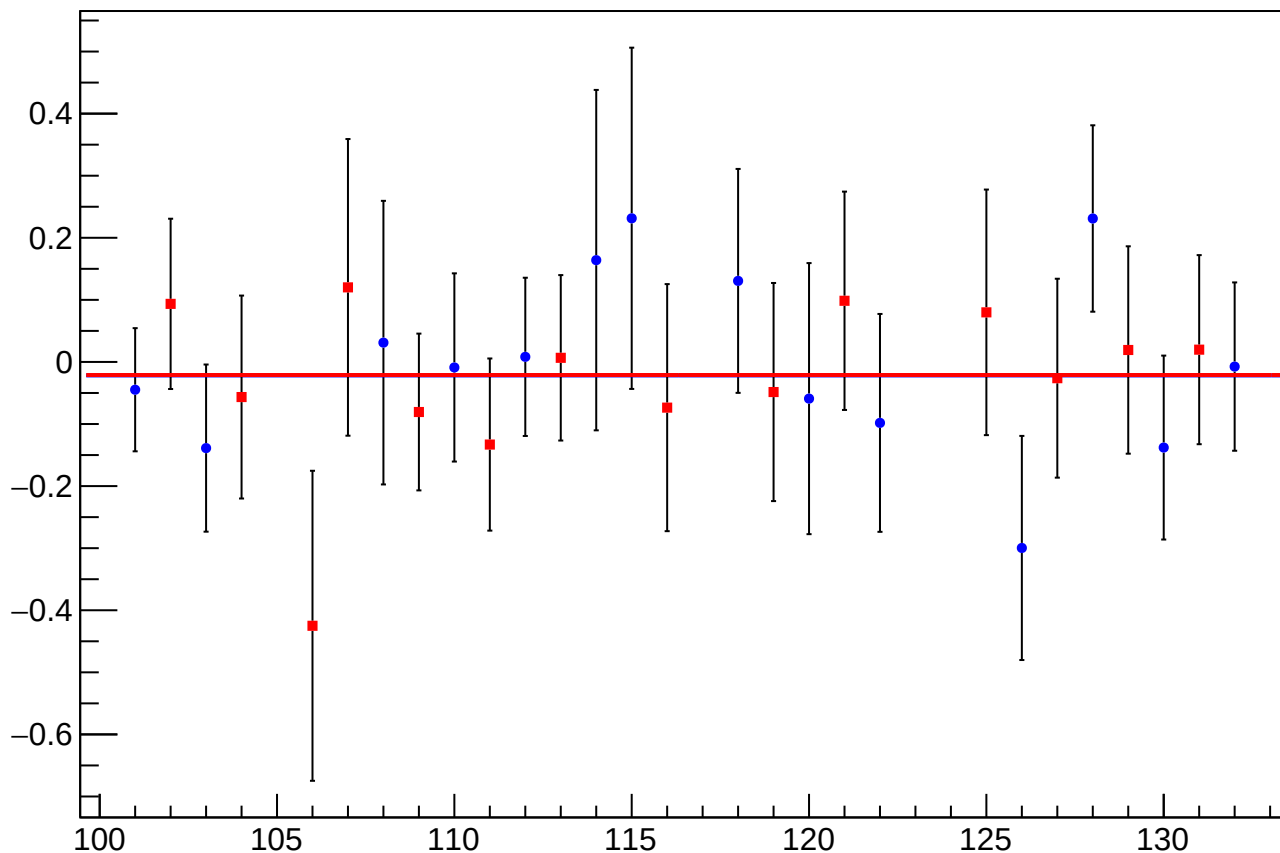
Right: -1.324+/-0.018 χ^2/NDF : 82652.5/27

In: -0.166+/-0.026 χ^2/NDF : 4580.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.324+/-0.018 χ^2/NDF : 82652.5/27

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: -0.021 ± 0.043 χ^2/NDF : 5.6/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

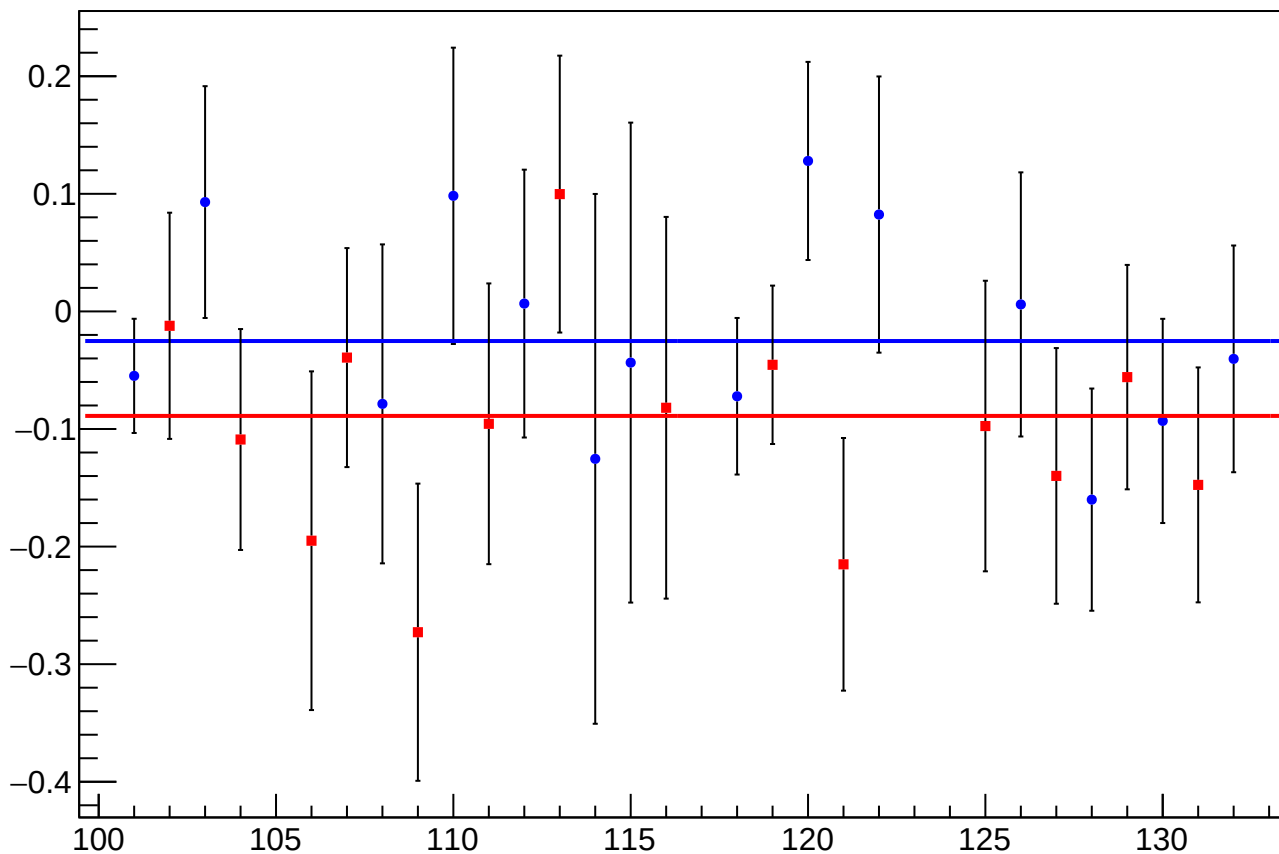
Right: -0.021 ± 0.030 χ^2/NDF : 14.6/27

In: -0.022 ± 0.042 χ^2/NDF : 9.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.021 ± 0.030 χ^2/NDF : 14.6/27

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: -0.089 ± 0.028 χ^2/NDF : 8.7/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

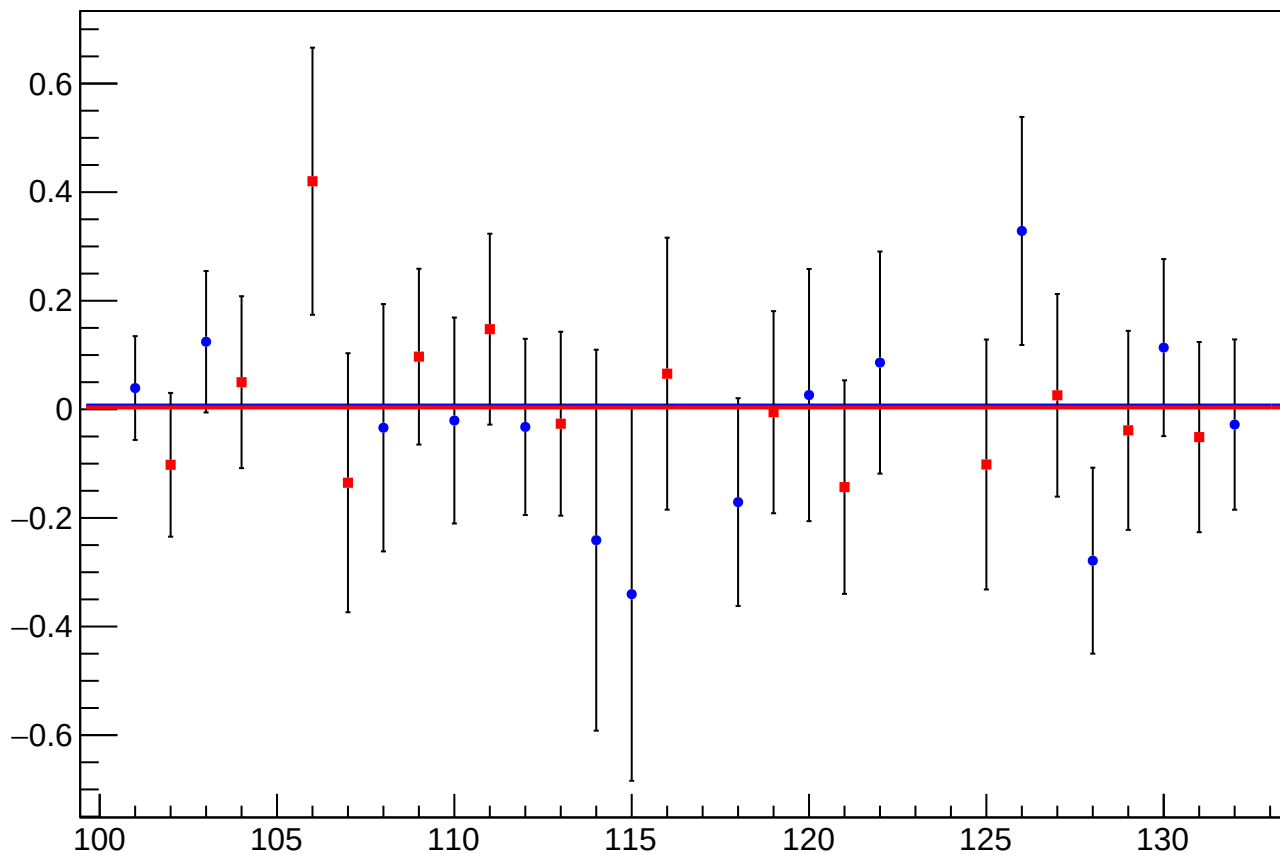
Right: -0.053 ± 0.018 χ^2/NDF : 22.2/27

In: -0.025 ± 0.025 χ^2/NDF : 10.6/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.053 ± 0.018 χ^2/NDF : 22.2/27

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.007+/-0.046 χ^2/NDF : 9.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.049 χ^2/NDF : 6.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

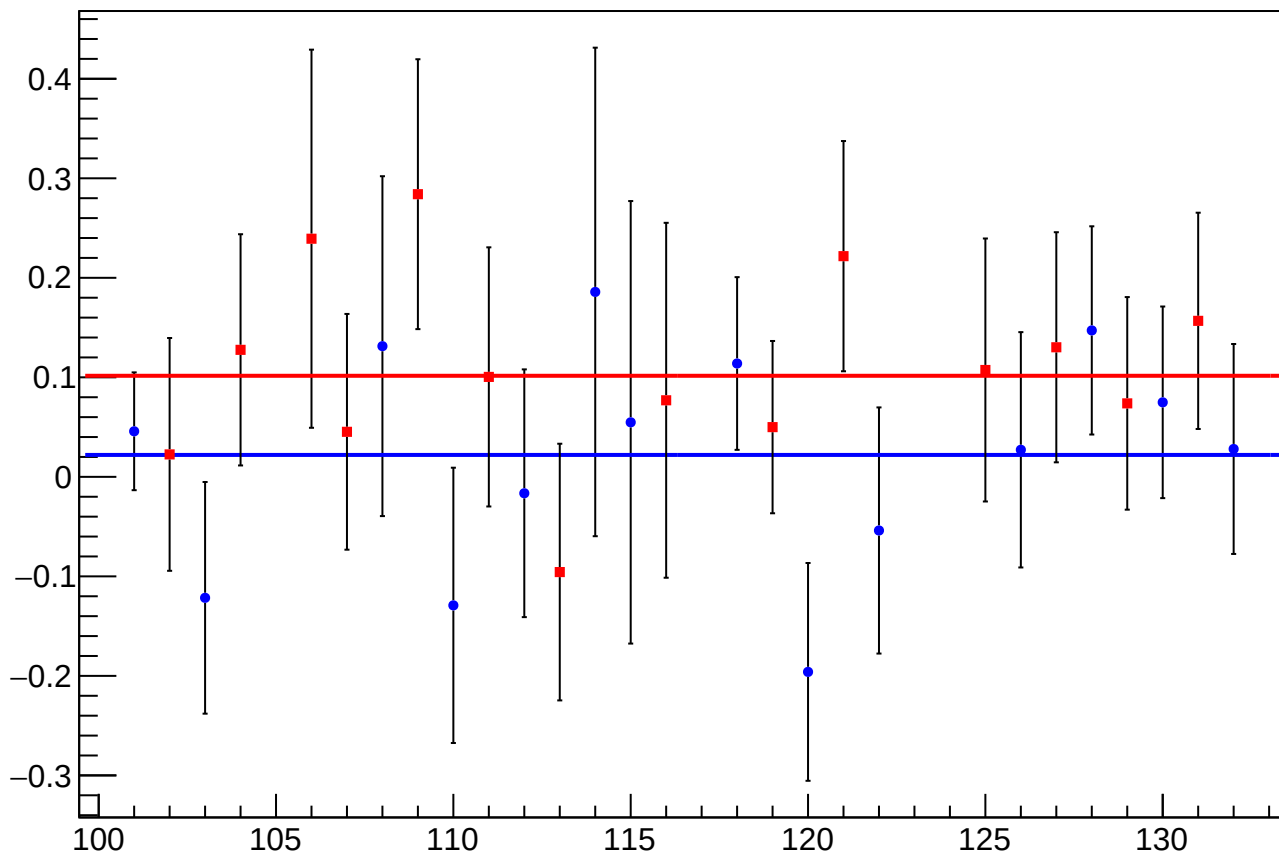
Right: 0.005+/-0.033 χ^2/NDF : 15.2/27

In: 0.007+/-0.046 χ^2/NDF : 9.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.033 χ^2/NDF : 15.2/27

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.022 $\pm$ 0.029 χ^2 /NDF: 11.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.102 $\pm$ 0.032 χ^2 /NDF: 7.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

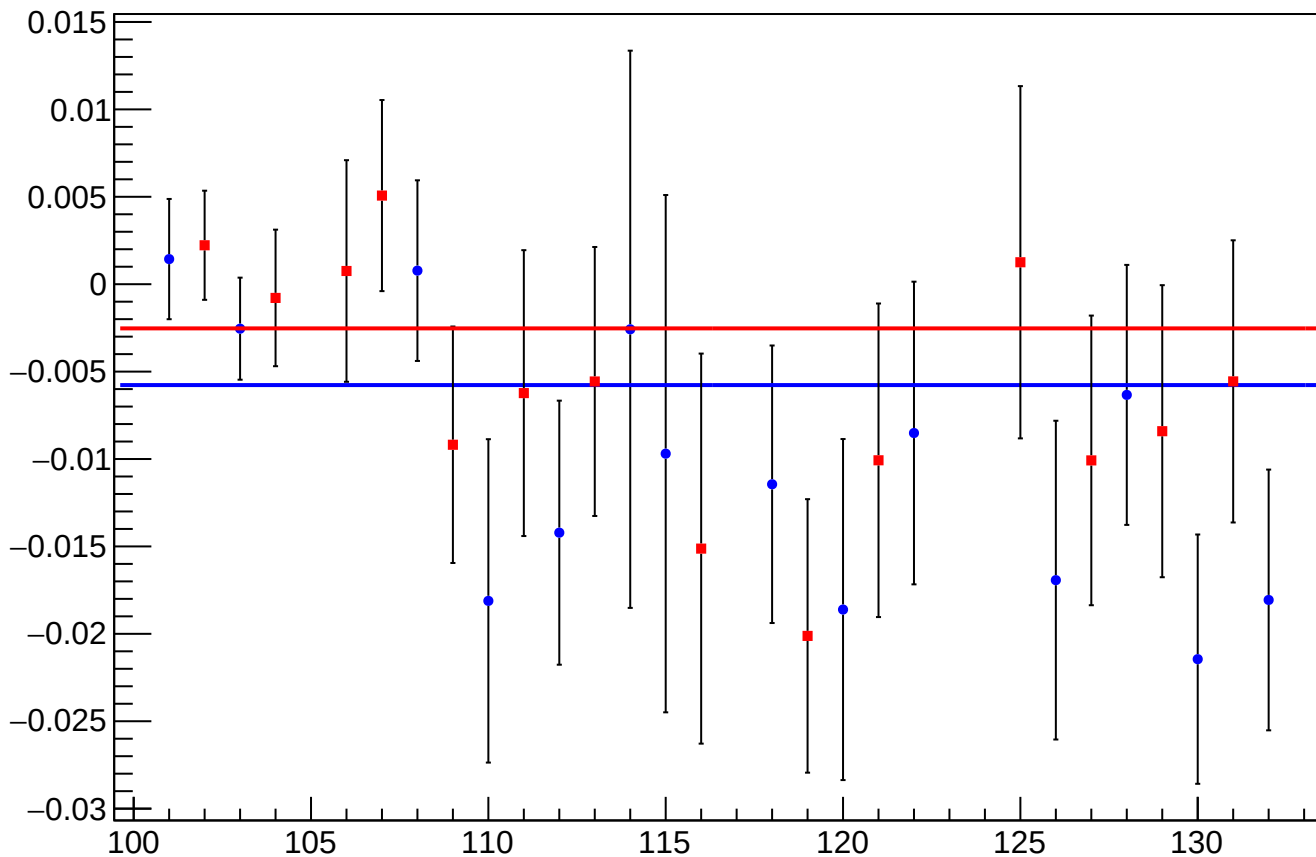
Right: 0.058 $\pm$ 0.022 χ^2 /NDF: 21.7/27

In: 0.022 $\pm$ 0.029 χ^2 /NDF:11.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.058 $\pm$ 0.022 χ^2 /NDF: 21.7/27

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: -0.003 $\pm$ 0.002 χ^2 /NDF: 14.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

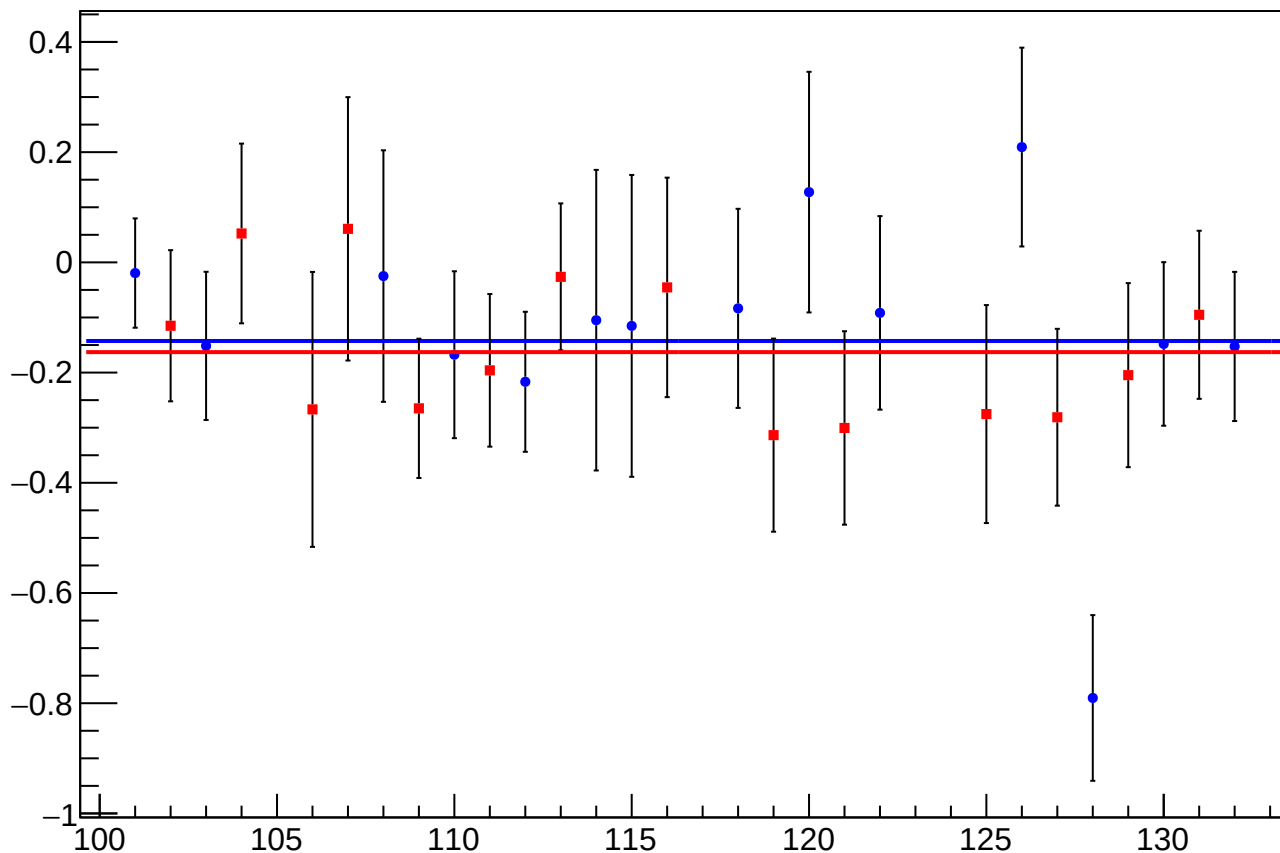
Right: -0.004 $\pm$ 0.001 χ^2 /NDF: 38.4/27

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: -0.004 $\pm$ 0.001 χ^2 /NDF: 38.4/27

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: -0.163 ± 0.043 χ^2/NDF : 7.5/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

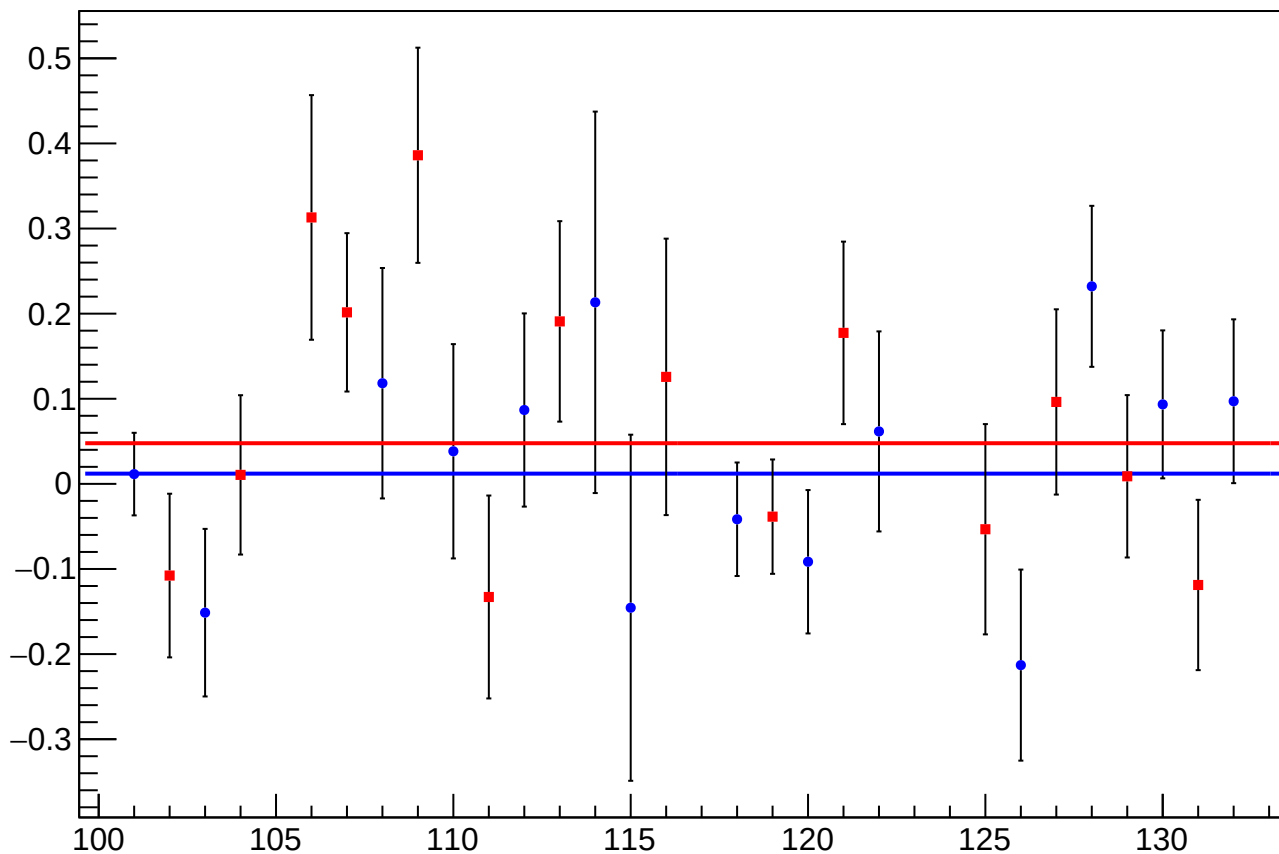
Right: -0.152 ± 0.030 χ^2/NDF : 33.9/27

In: -0.143 ± 0.042 χ^2/NDF : 26.3/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.152 ± 0.030 χ^2/NDF : 33.9/27

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: 0.048 $\pm$ 0.028 χ^2 /NDF: 27.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

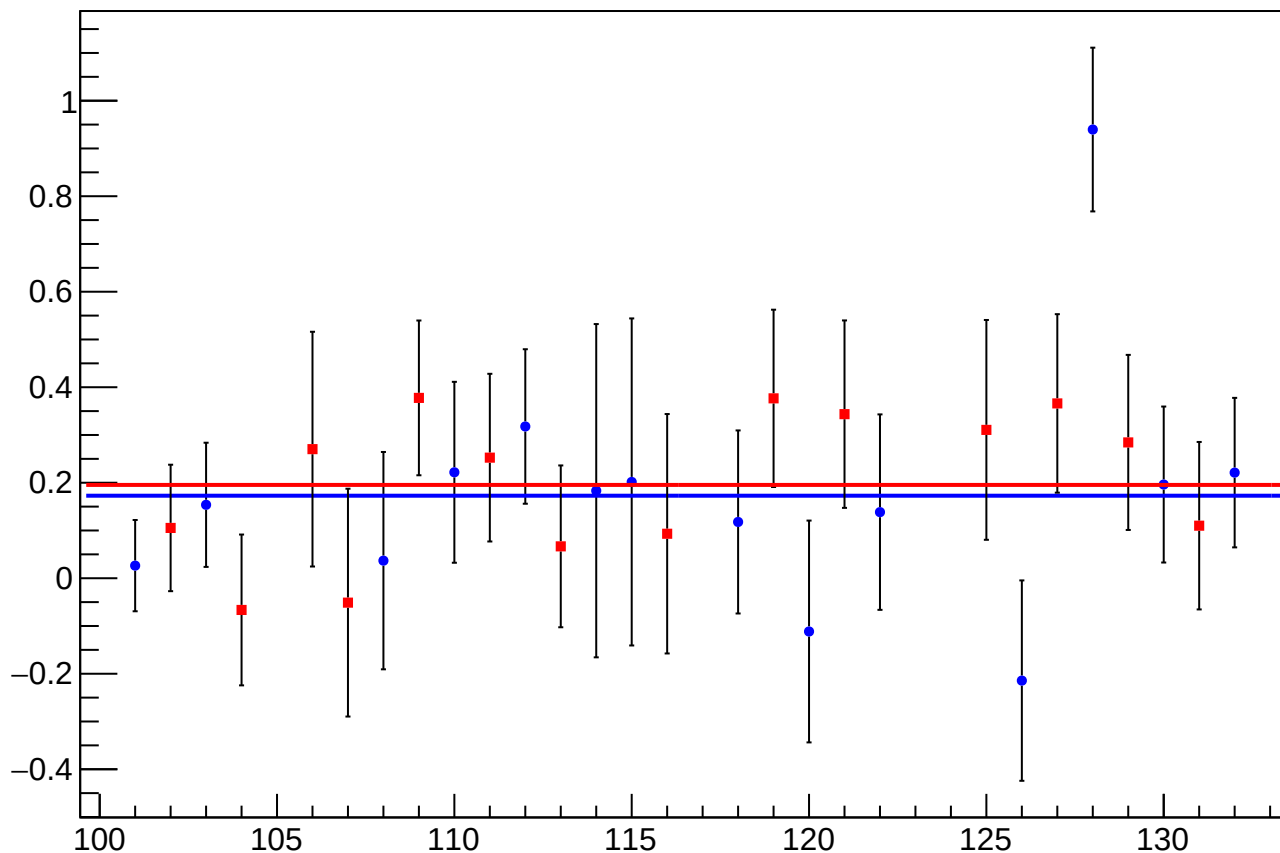
Right: 0.028 $\pm$ 0.018 χ^2 /NDF: 46.6/27

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: 0.028 $\pm$ 0.018 χ^2 /NDF: 46.6/27

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.173 $\pm$ 0.046 χ^2 /NDF: 28.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.195 $\pm$ 0.049 χ^2 /NDF: 9.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

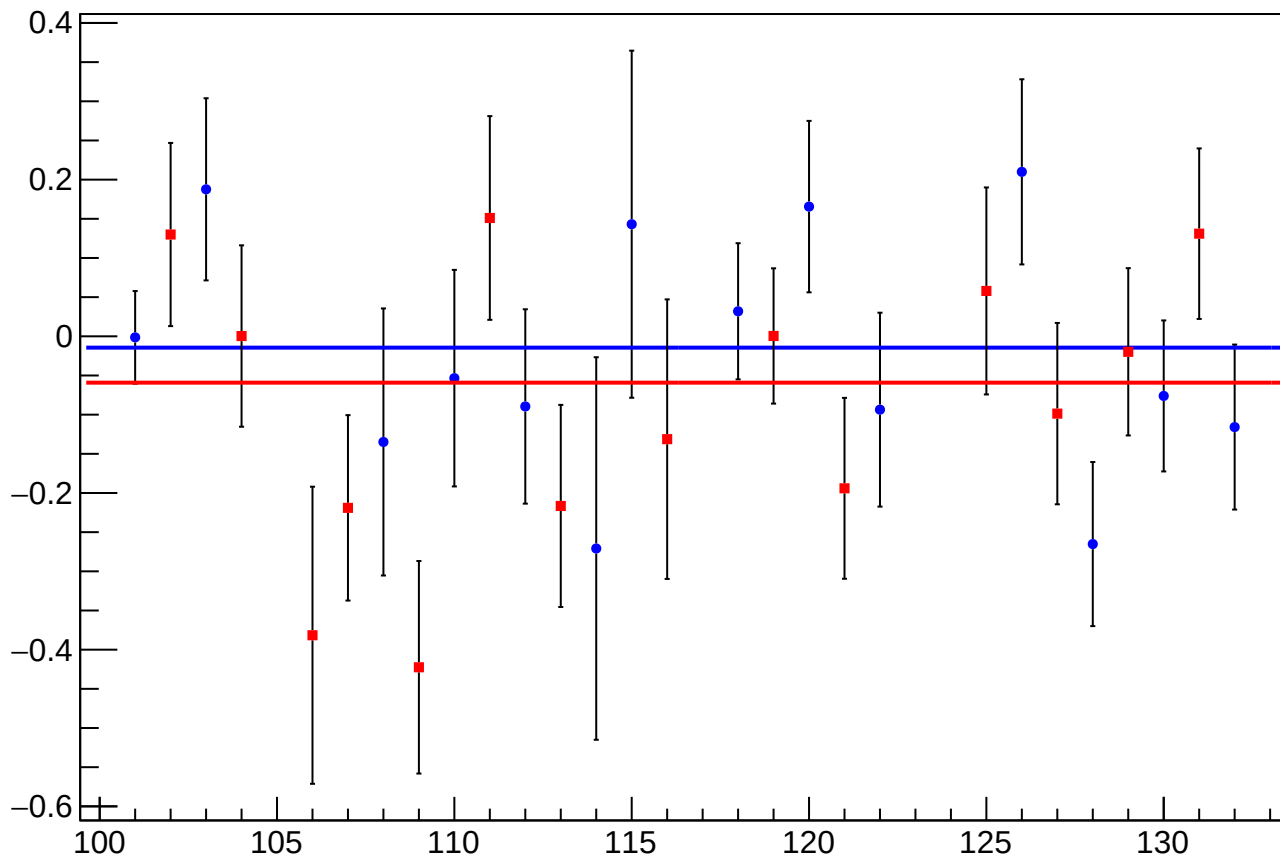
Right: 0.183 $\pm$ 0.033 χ^2 /NDF: 38.4/27

In: 0.173 $\pm$ 0.046 χ^2 /NDF:28.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.183 $\pm$ 0.033 χ^2 /NDF: 38.4/27

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.014+/-0.029 χ^2/NDF : 19.7/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.059+/-0.032 χ^2/NDF : 25.0/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

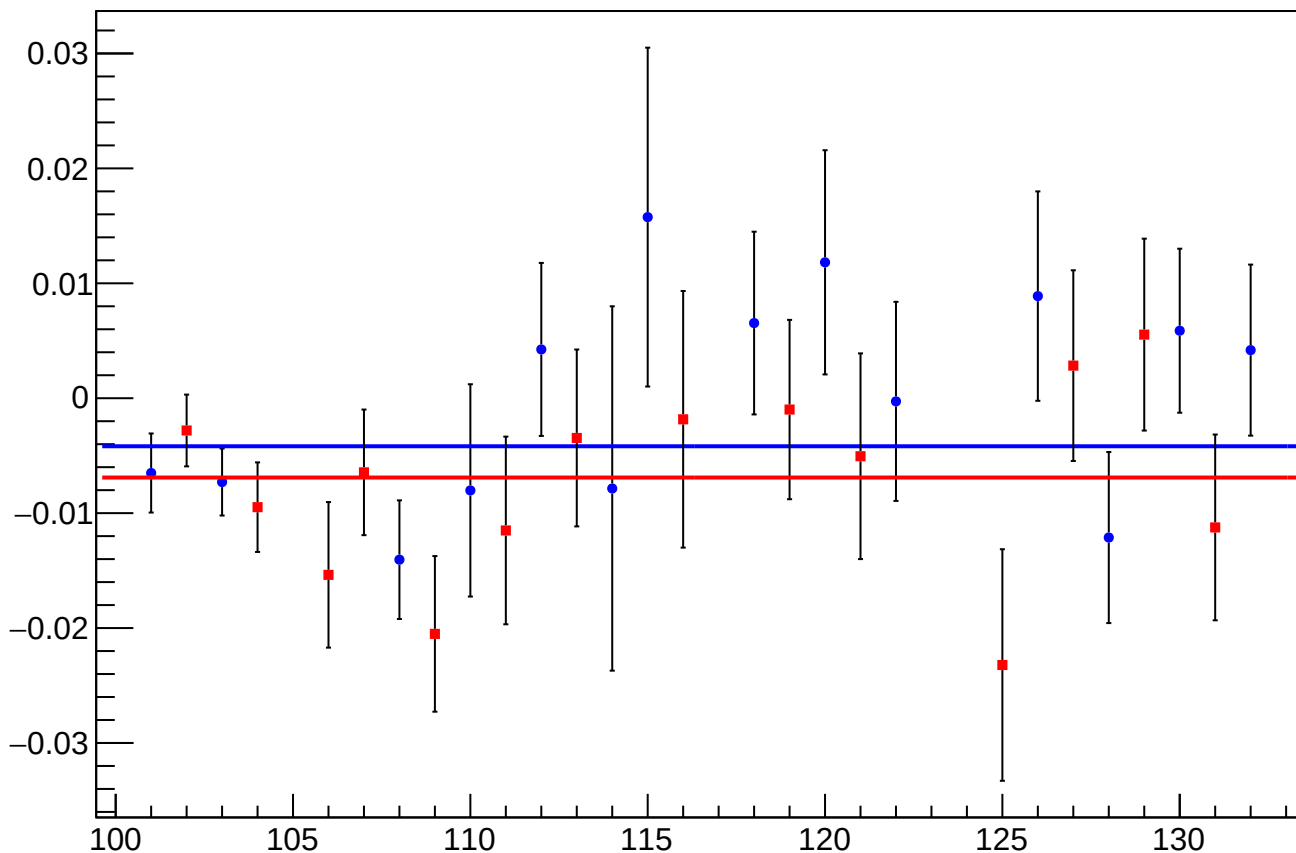
Right: -0.034+/-0.022 χ^2/NDF : 45.7/27

In: -0.014+/-0.029 χ^2/NDF :19.7/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.034+/-0.022 χ^2/NDF : 45.7/27

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.004+/-0.002 χ^2/NDF : 19.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.007+/-0.002 χ^2/NDF : 15.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

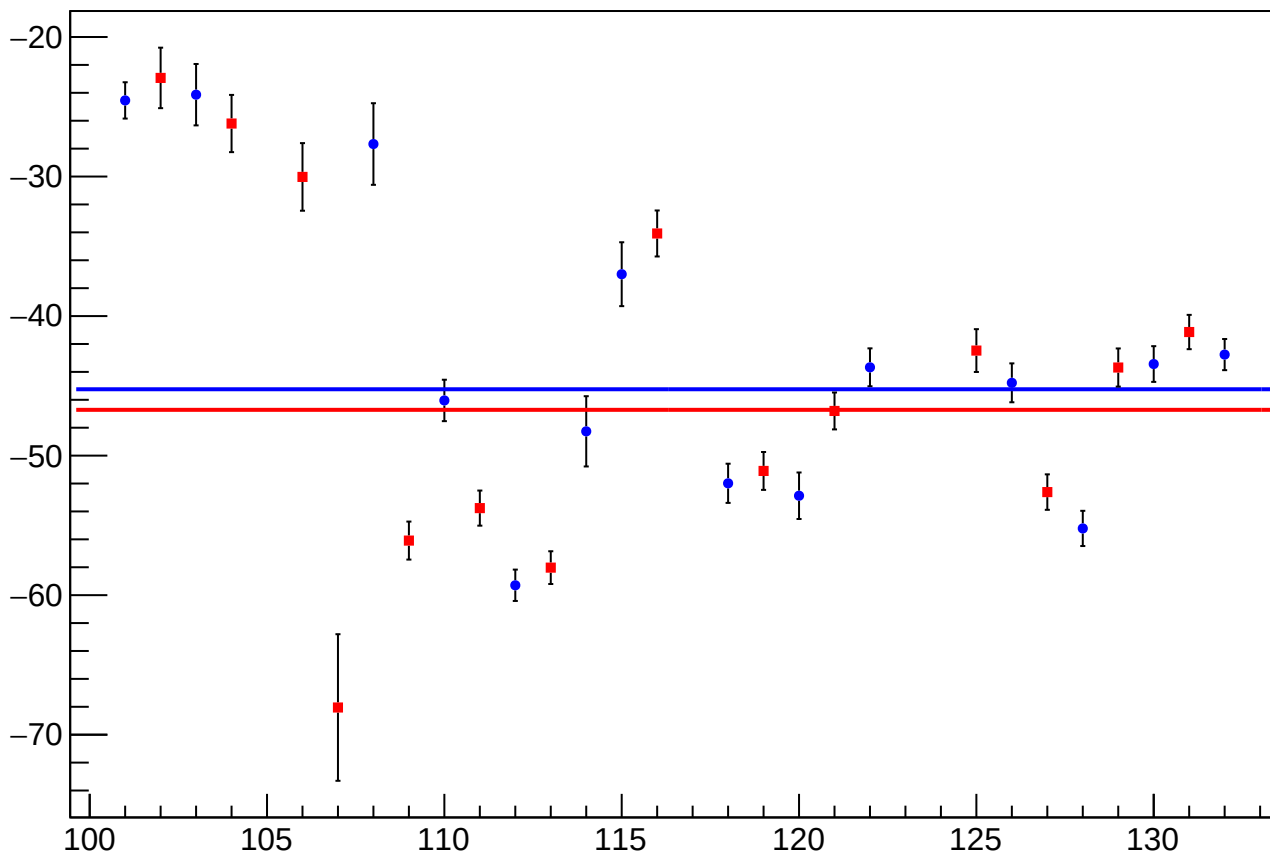
Right: -0.006+/-0.001 χ^2/NDF : 37.0/27

In: -0.004+/-0.002 χ^2/NDF : 19.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.006+/-0.001 χ^2/NDF : 37.0/27

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: -46.719 ± 0.399 χ^2/NDF : 579.9/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

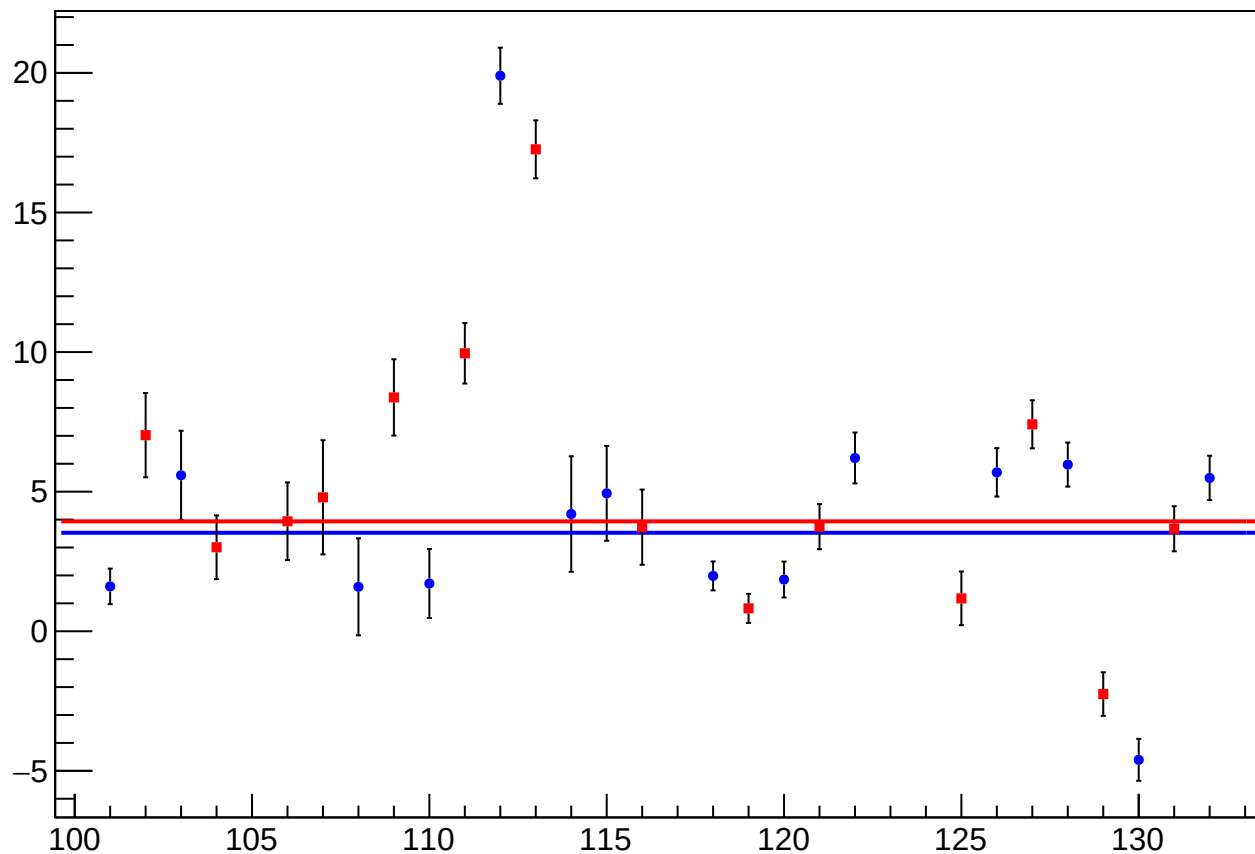
Right: -45.970 ± 0.280 χ^2/NDF : 1253.8/27

In: -45.244 ± 0.393 χ^2/NDF : 667.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.970 ± 0.280 χ^2/NDF : 1253.8/27

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: 3.937+/-0.253 χ^2/NDF : 335.0/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

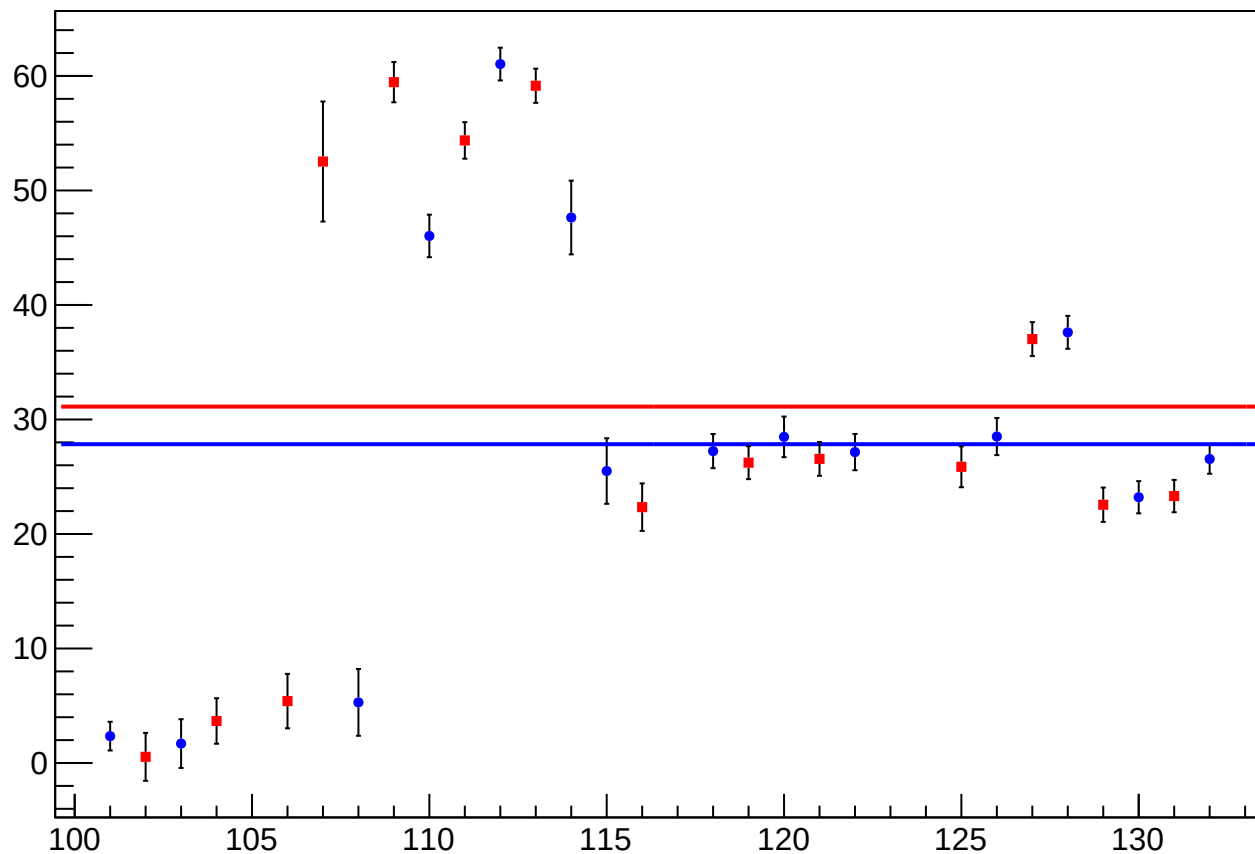
Right: 3.712+/-0.170 χ^2/NDF : 779.8/27

In: 3.528+/-0.229 χ^2/NDF :443.4/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.712+/-0.170 χ^2/NDF : 779.8/27

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: 31.124+/-0.459 χ^2/NDF : 1490.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

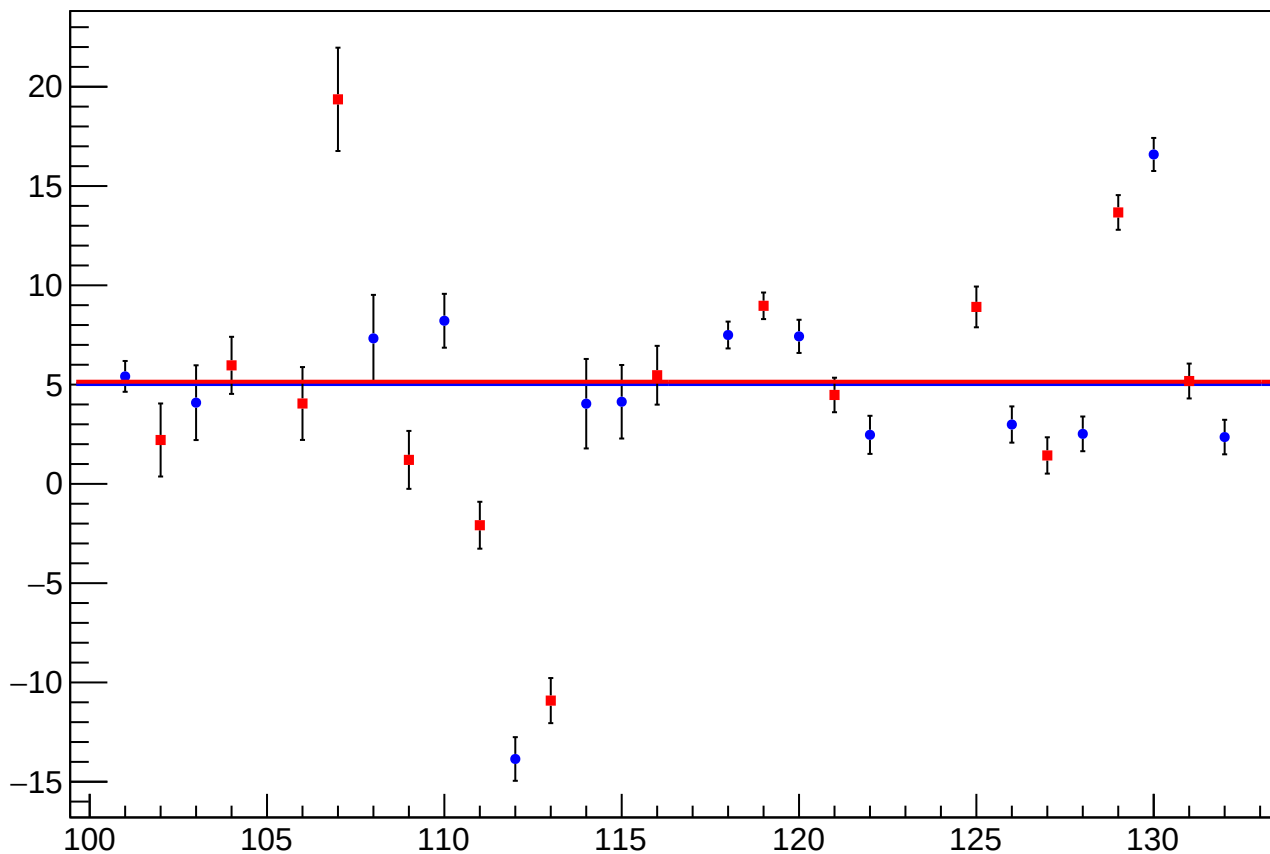
Right: 29.423+/-0.318 χ^2/NDF : 2872.3/27

In: 27.841+/-0.442 χ^2/NDF : 1355.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.423+/-0.318 χ^2/NDF : 2872.3/27

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: 5.145+/-0.289 χ^2/NDF : 436.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

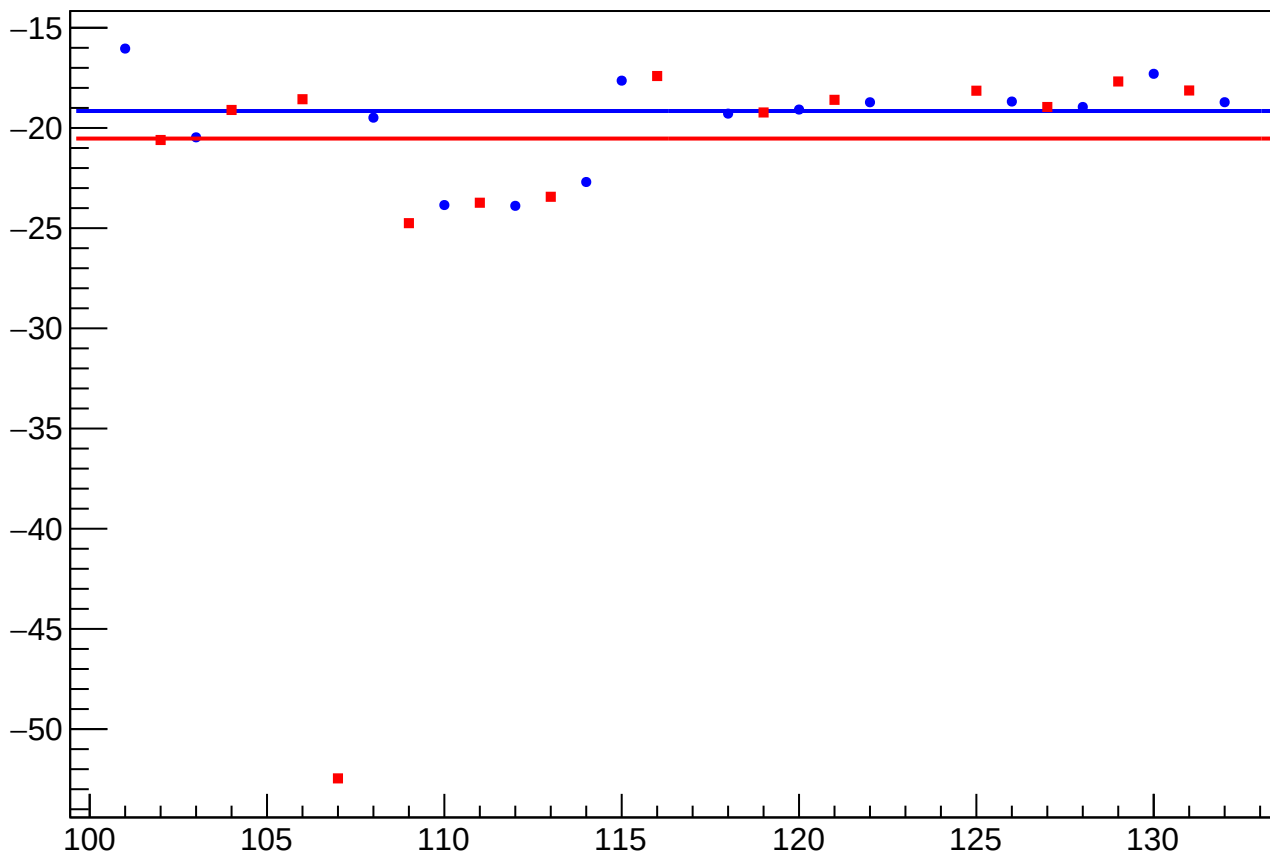
Right: 5.082+/-0.196 χ^2/NDF : 983.3/27

In: 5.028+/-0.267 χ^2/NDF : 547.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.082+/-0.196 χ^2/NDF : 983.3/27

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: -20.528+/-0.018 χ^2/NDF : 85740.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

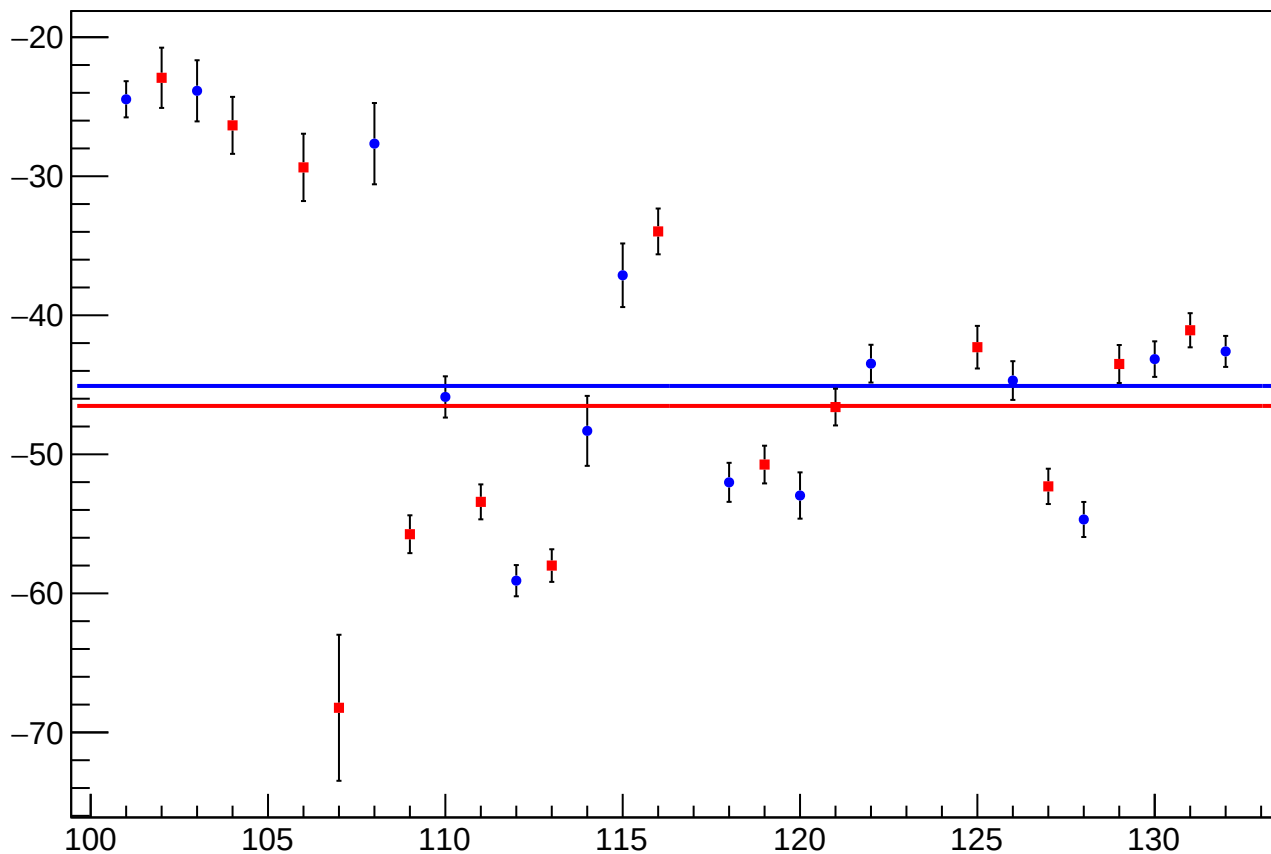
Right: -19.829+/-0.012 χ^2/NDF : 103859.4/27

In: -19.153+/-0.017 χ^2/NDF : 15082.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.829+/-0.012 χ^2/NDF : 103859.4/27

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.082 ± 0.393 χ^2/NDF : 663.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -46.519 ± 0.399 χ^2/NDF : 575.4/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

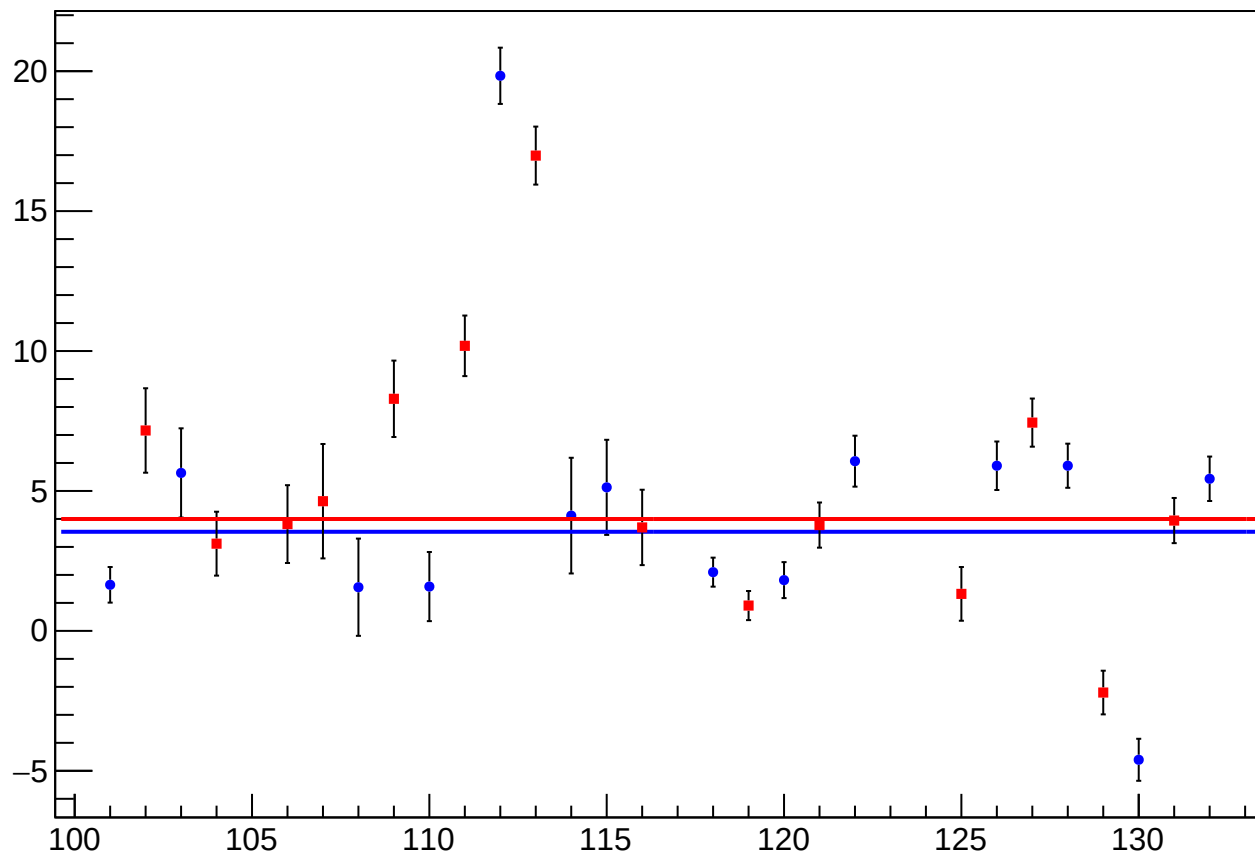
Right: -45.790 ± 0.280 χ^2/NDF : 1245.0/27

In: -45.082 ± 0.393 χ^2/NDF : 663.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.790 ± 0.280 χ^2/NDF : 1245.0/27

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: 3.998+/-0.253 χ^2/NDF : 327.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

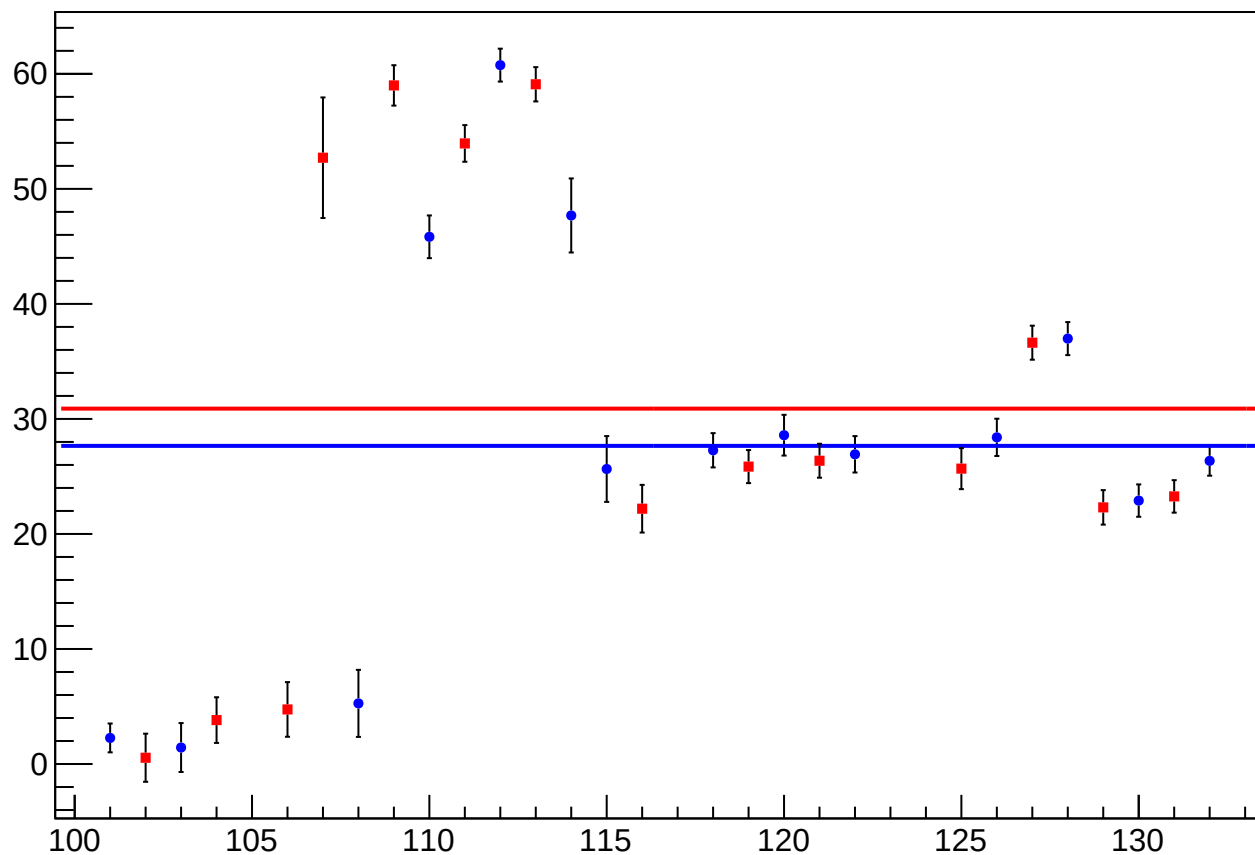
Right: 3.747+/-0.170 χ^2/NDF : 769.6/27

In: 3.541+/-0.229 χ^2/NDF : 440.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.747+/-0.170 χ^2/NDF : 769.6/27

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: 30.897+/-0.458 χ^2/NDF : 1483.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

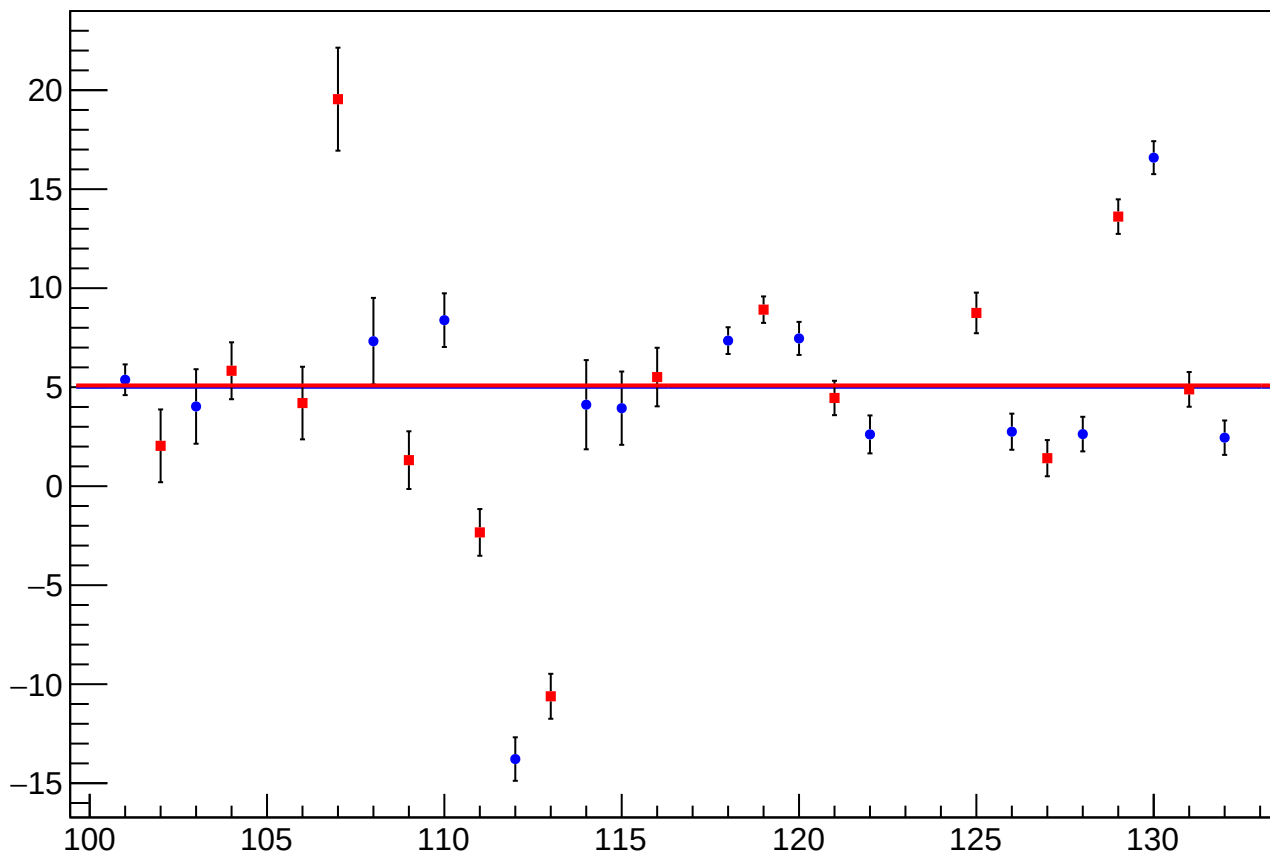
Right: 29.219+/-0.318 χ^2/NDF : 2856.8/27

In: 27.658+/-0.442 χ^2/NDF : 1347.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.219+/-0.318 χ^2/NDF : 2856.8/27

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: 5.087+/-0.289 χ^2/NDF : 429.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

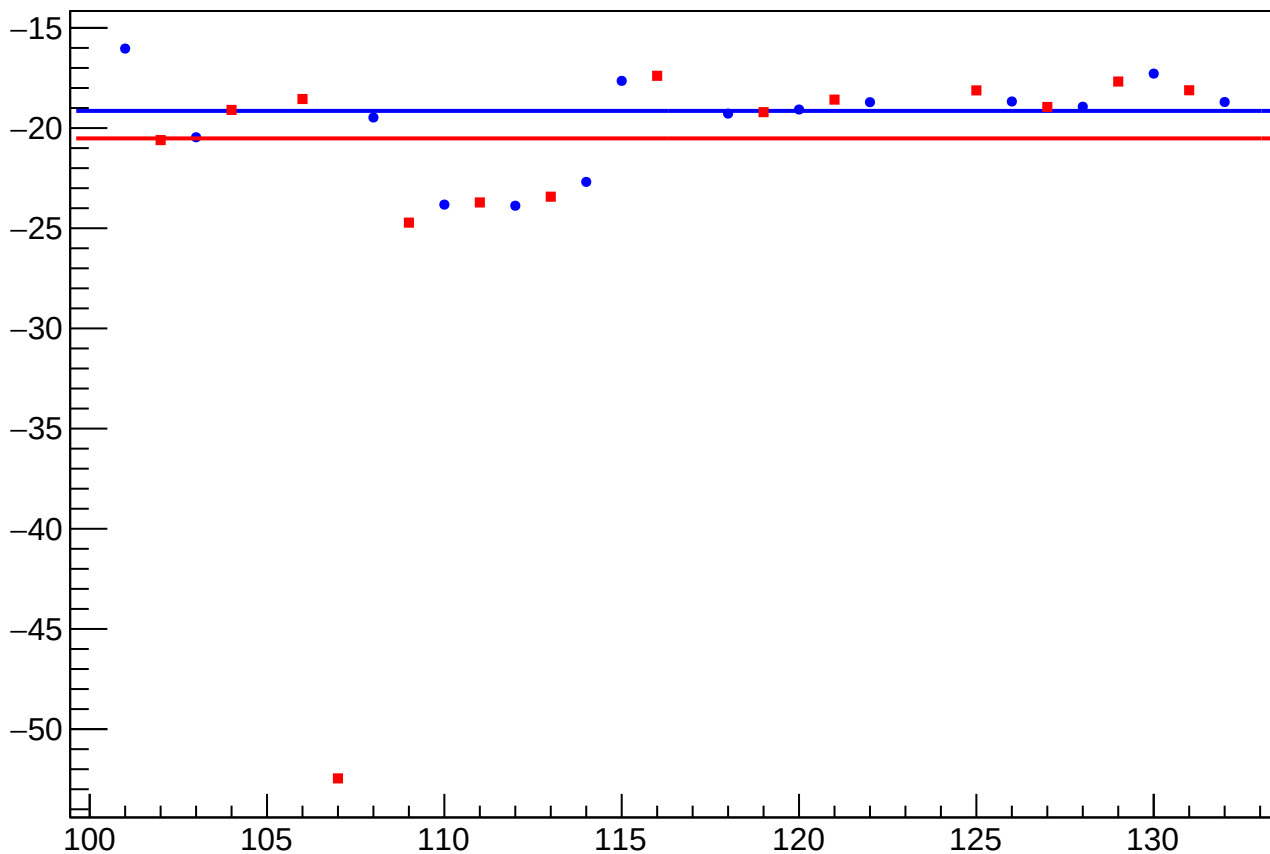
Right: 5.051+/-0.196 χ^2/NDF : 973.4/27

In: 5.020+/-0.267 χ^2/NDF : 543.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.051+/-0.196 χ^2/NDF : 973.4/27

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: -20.516+/-0.018 χ^2/NDF : 85825.2/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

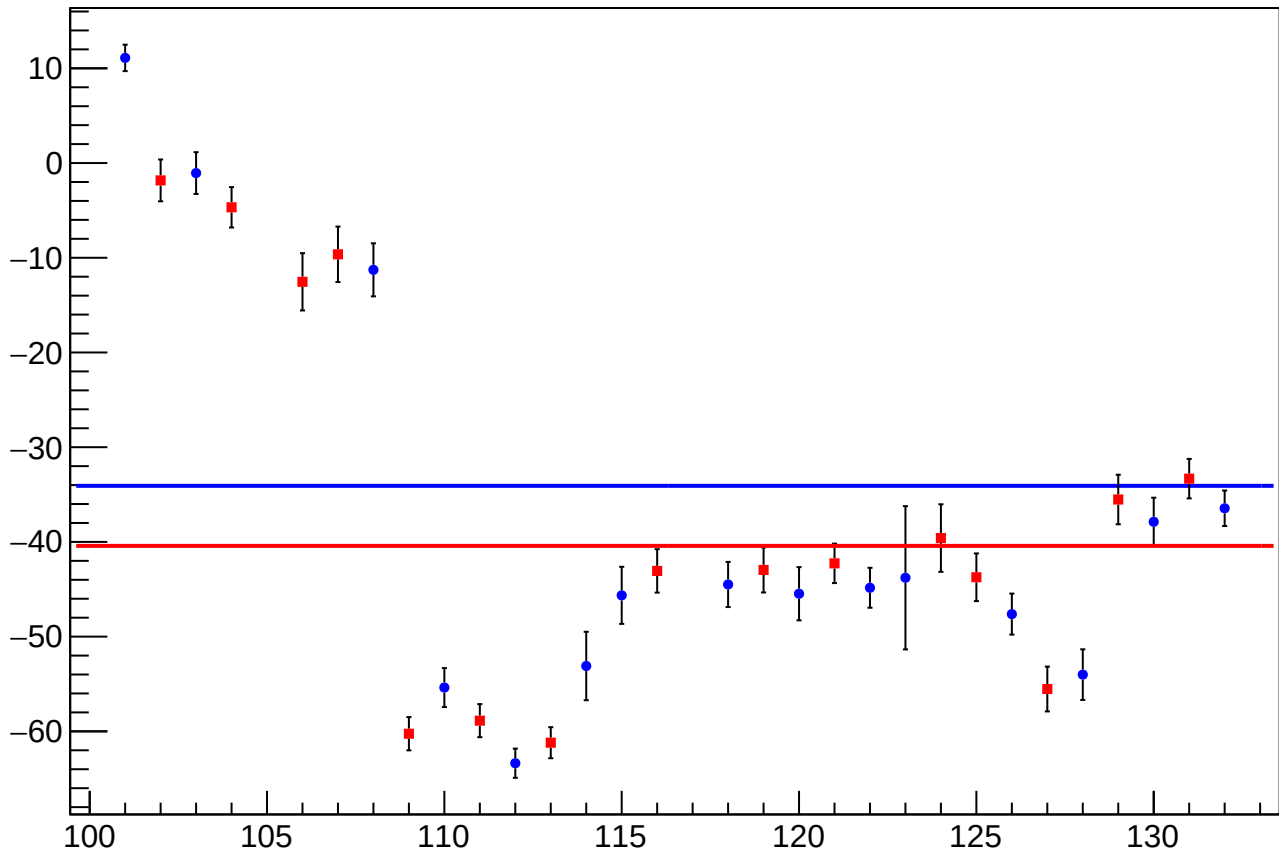
Right: -19.818+/-0.012 χ^2/NDF : 103926.2/27

In: -19.143+/-0.017 χ^2/NDF :15071.7/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -19.818+/-0.012 χ^2/NDF : 103926.2/27

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.079 $\pm$ 0.575 χ^2 /NDF: 2011.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.419 $\pm$ 0.571 χ^2 /NDF: 1242.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

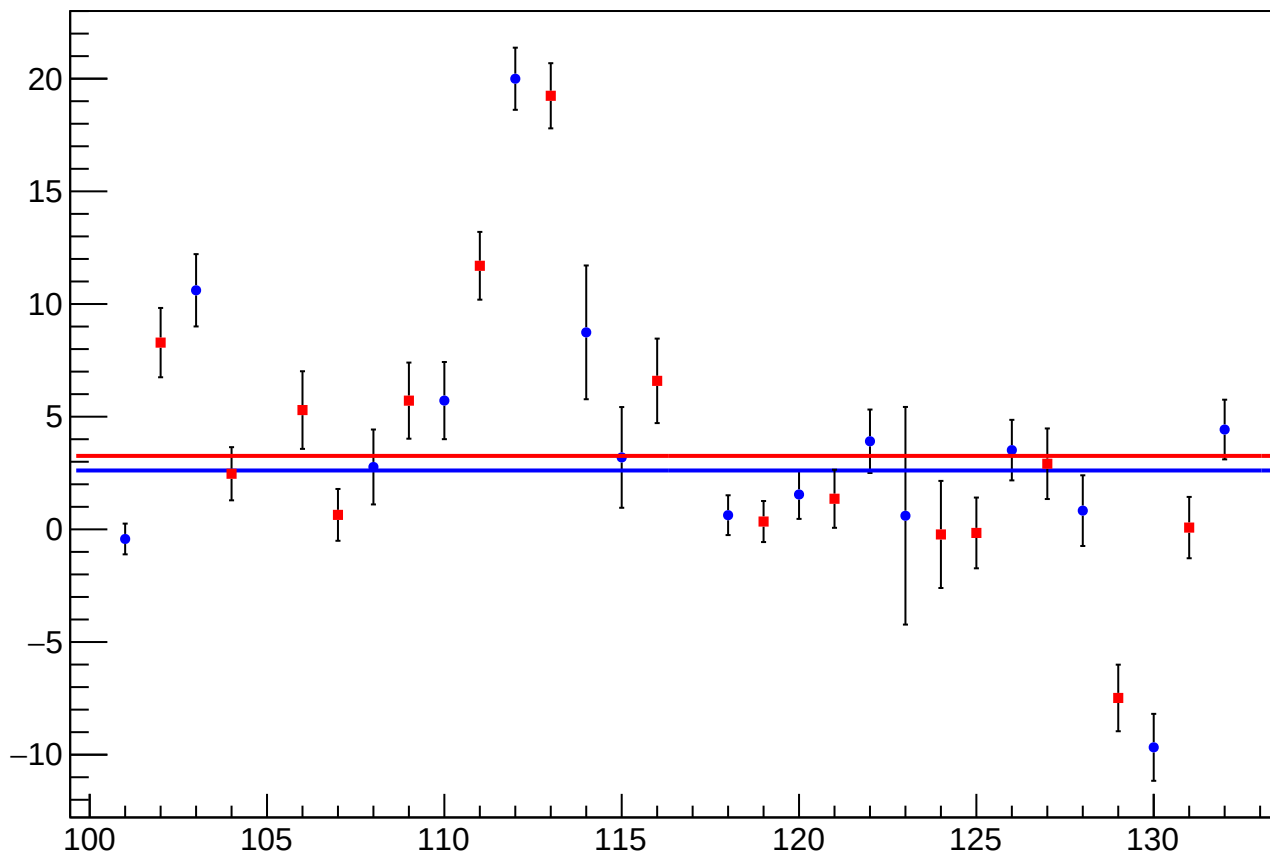
Right: -37.267 $\pm$ 0.405 χ^2 /NDF: 3314.6/29

In: -34.079 $\pm$ 0.575 χ^2 /NDF:2011.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -37.267 $\pm$ 0.405 χ^2 /NDF: 3314.6/29

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: 3.260 $\pm$ 0.363 χ^2 /NDF: 254.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

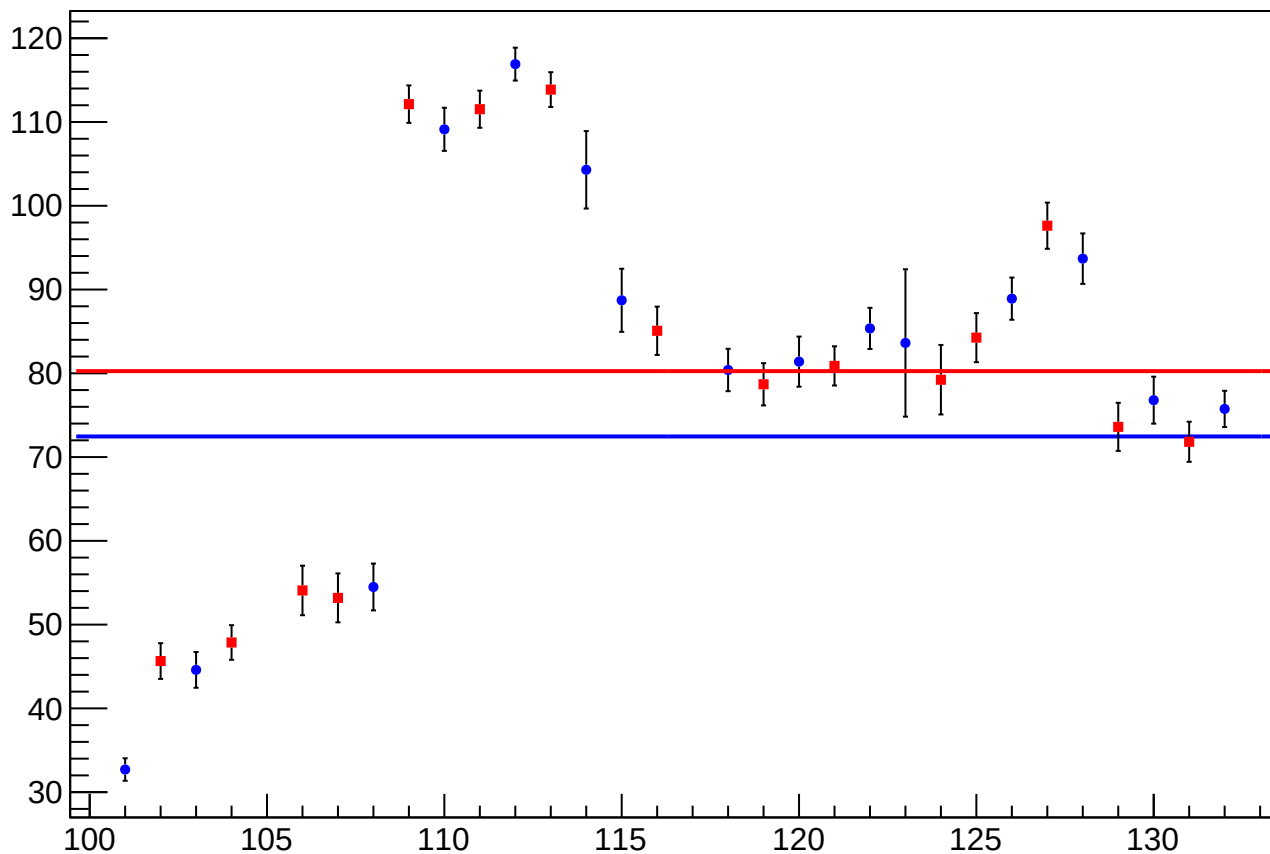
Right: 2.913 $\pm$ 0.247 χ^2 /NDF: 546.3/29

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: 2.913 $\pm$ 0.247 χ^2 /NDF: 546.3/29

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: 80.262+/-0.648 χ^2/NDF : 1399.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

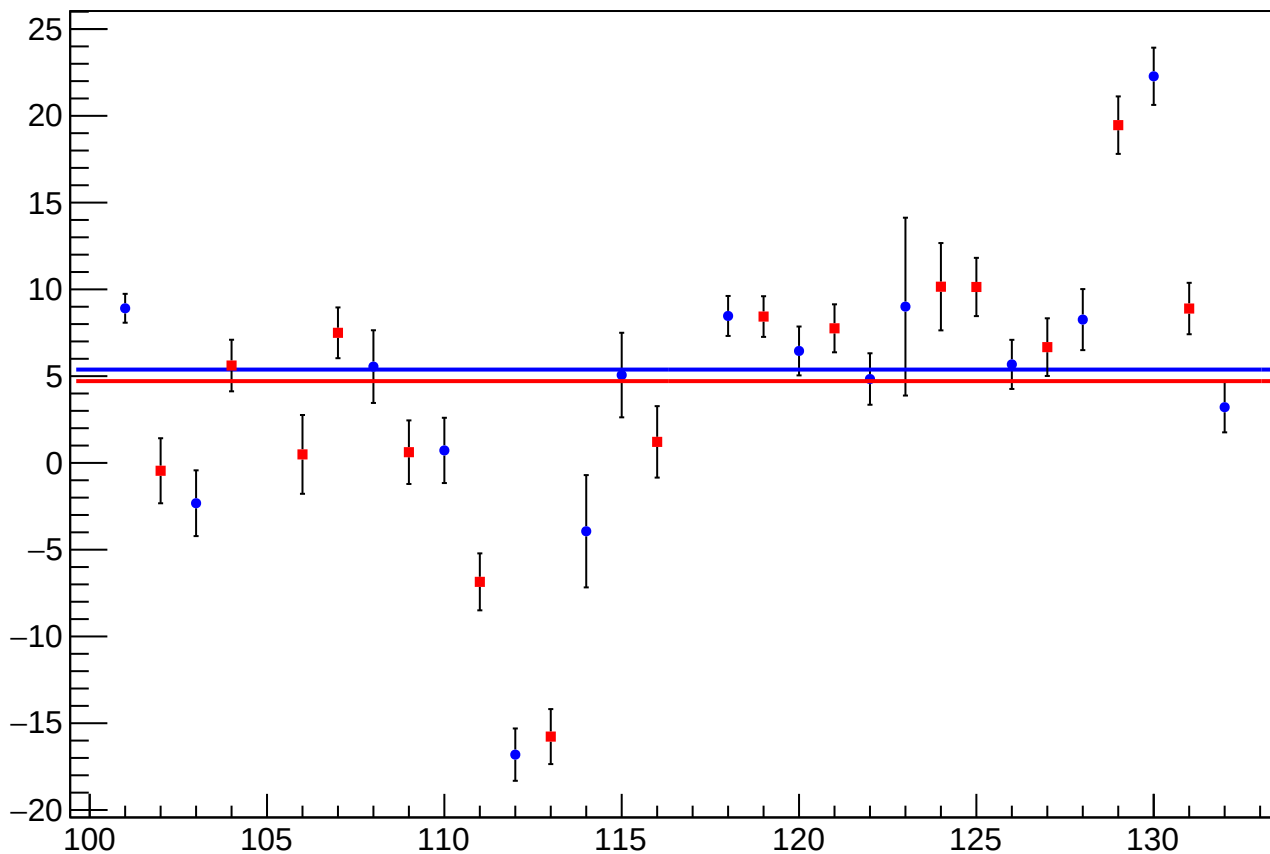
Right: 76.280+/-0.453 χ^2/NDF : 3487.5/29

In: 72.461+/-0.634 χ^2/NDF : 2013.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.280+/-0.453 χ^2/NDF : 3487.5/29

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: 4.713+/-0.421 χ^2/NDF : 358.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

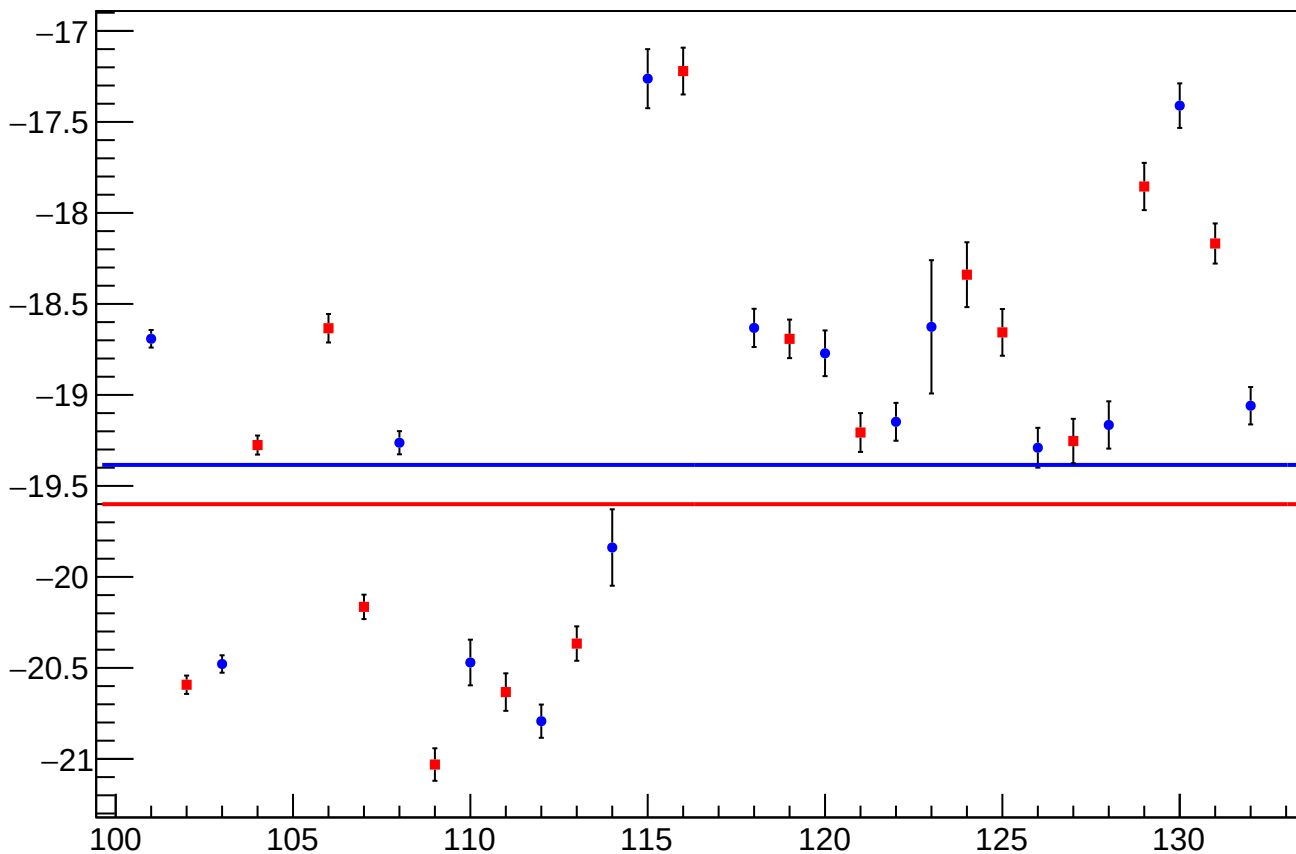
Right: 5.066+/-0.289 χ^2/NDF : 743.6/29

In: 5.379+/-0.397 χ^2/NDF : 383.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.066+/-0.289 χ^2/NDF : 743.6/29

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: -19.600 ± 0.022 χ^2/NDF : 1962.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

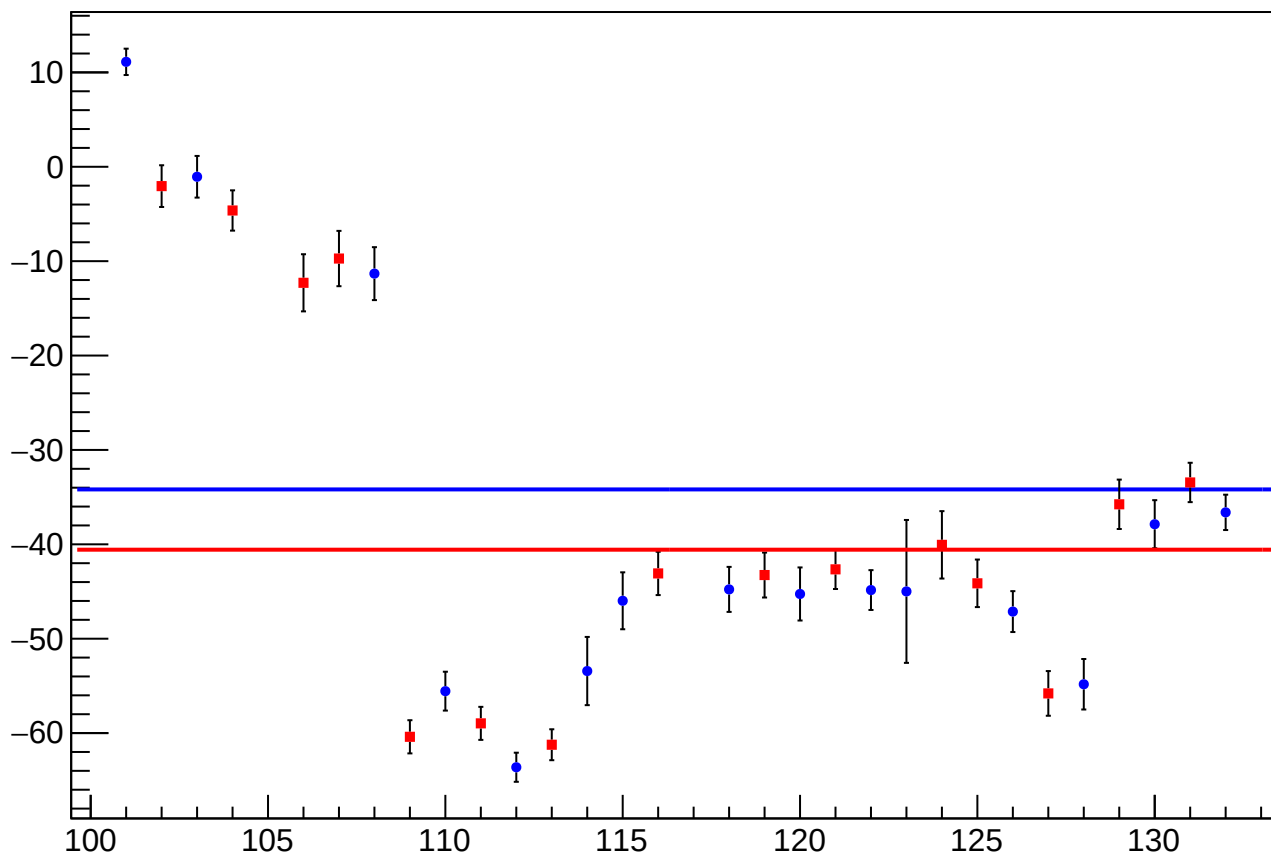
Right: -19.495 ± 0.016 χ^2/NDF : 3586.4/29

In: -19.385 ± 0.023 χ^2/NDF : 1578.4/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.495 ± 0.016 χ^2/NDF : 3586.4/29

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.184 $\pm$ 0.575 χ^2 /NDF: 2022.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.569 $\pm$ 0.572 χ^2 /NDF: 1244.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

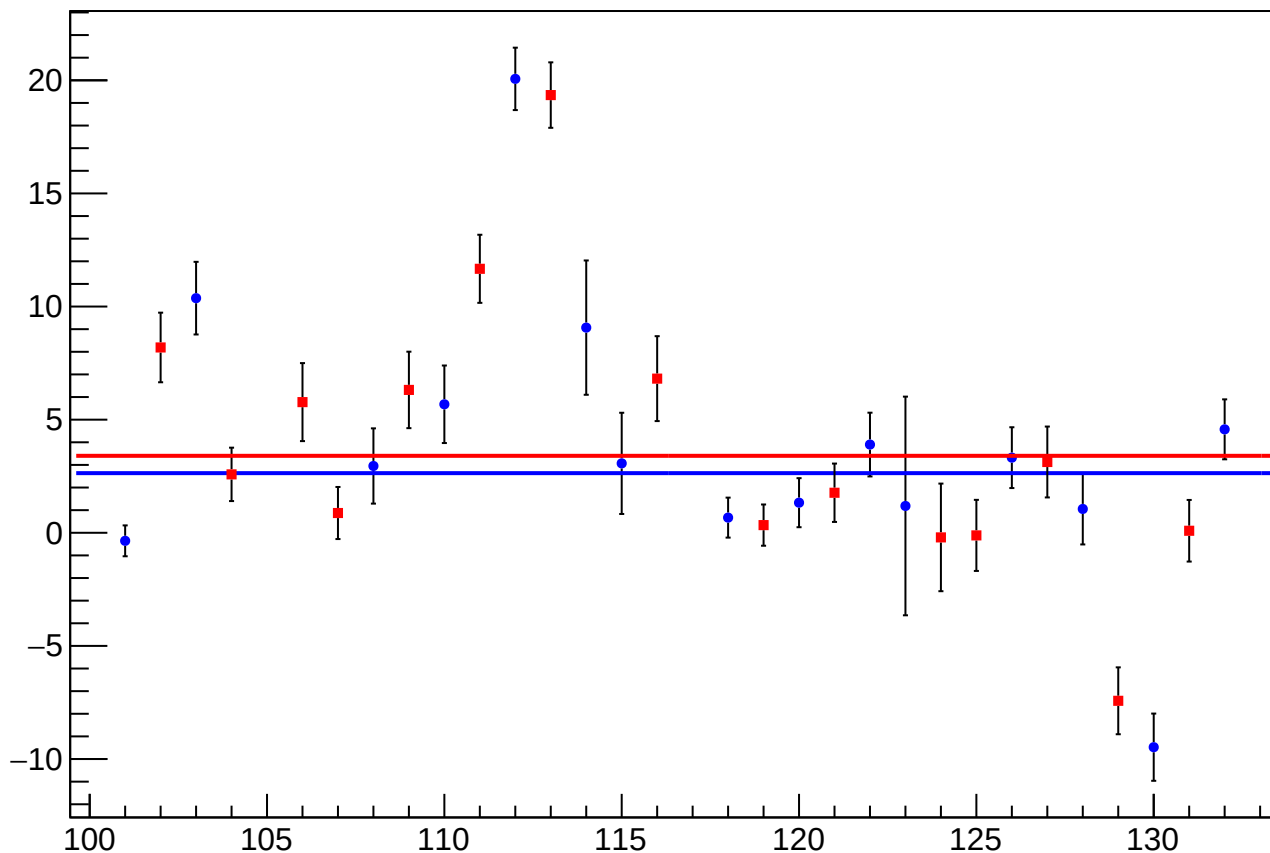
Right: -37.395 $\pm$ 0.405 χ^2 /NDF: 3328.9/29

In: -34.184 $\pm$ 0.575 χ^2 /NDF:2022.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -37.395 $\pm$ 0.405 χ^2 /NDF: 3328.9/29

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: 3.402 $\pm$ 0.363 χ^2 /NDF: 254.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

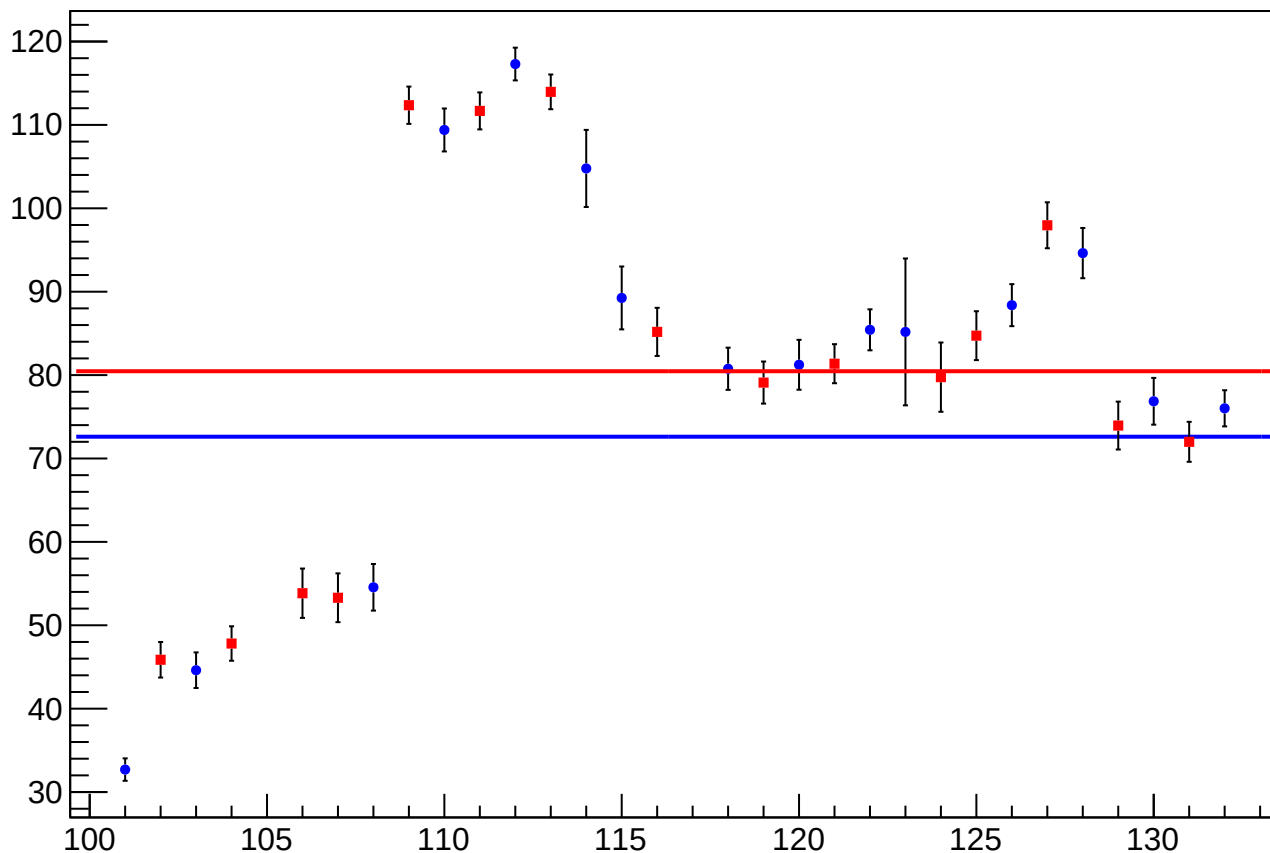
Right: 2.992 $\pm$ 0.248 χ^2 /NDF: 544.2/29

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: 2.992 $\pm$ 0.248 χ^2 /NDF: 544.2/29

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: 80.464+/-0.648 χ^2/NDF : 1403.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

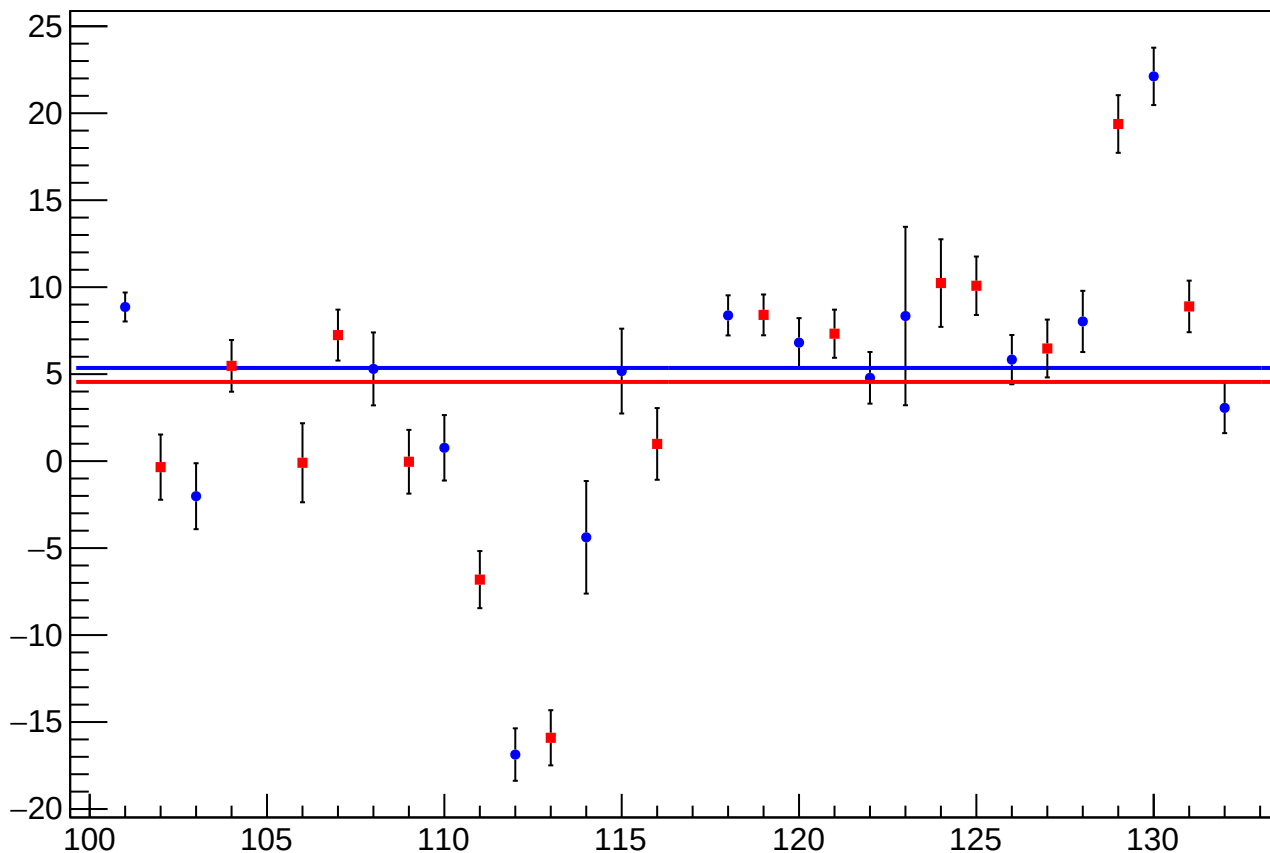
Right: 76.456+/-0.454 χ^2/NDF : 3508.6/29

In: 72.612+/-0.635 χ^2/NDF : 2030.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.456+/-0.454 χ^2/NDF : 3508.6/29

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: 4.552+/-0.421 χ^2/NDF : 359.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

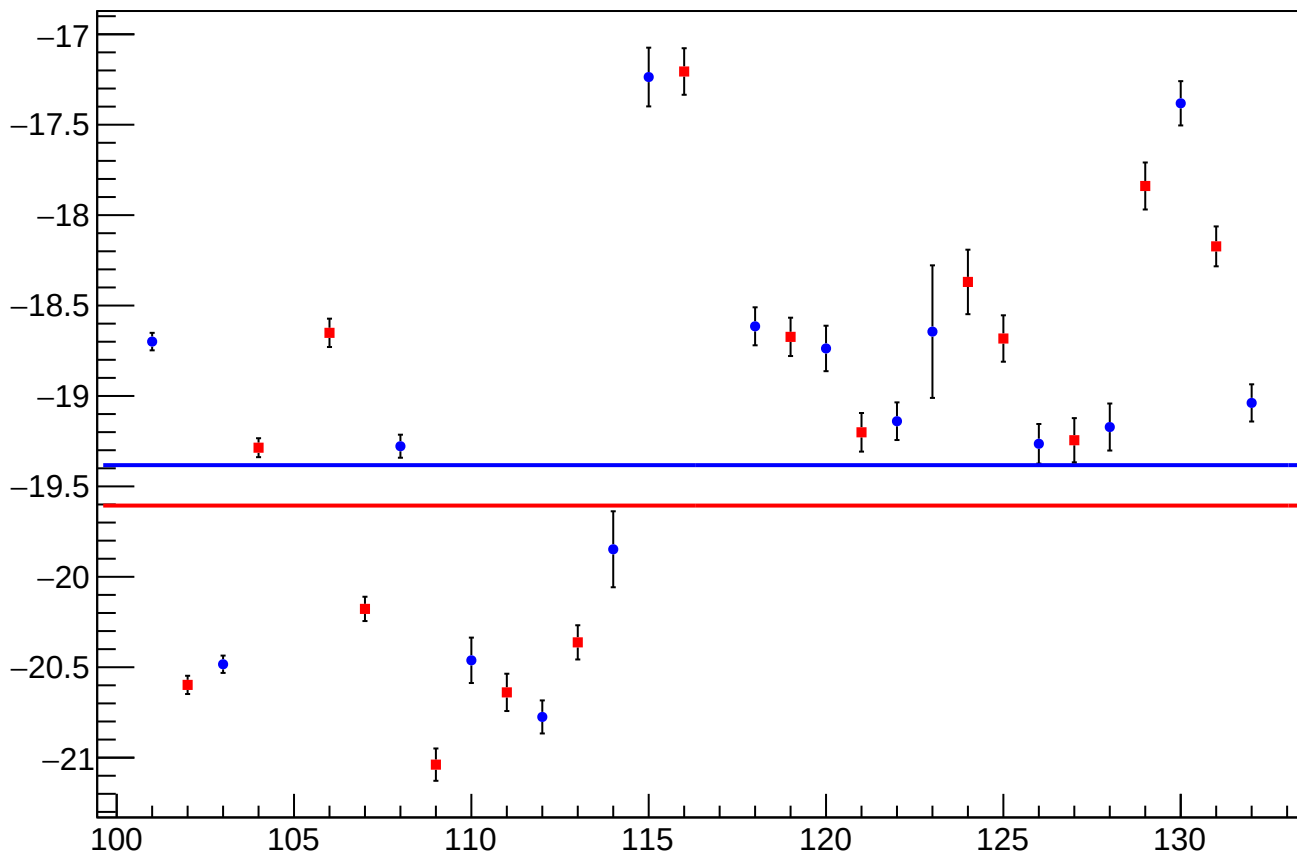
Right: 4.978+/-0.289 χ^2/NDF : 742.7/29

In: 5.356+/-0.397 χ^2/NDF : 381.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.978+/-0.289 χ^2/NDF : 742.7/29

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.383 ± 0.023 χ^2/NDF : 1587.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.606 ± 0.022 χ^2/NDF : 1967.6/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

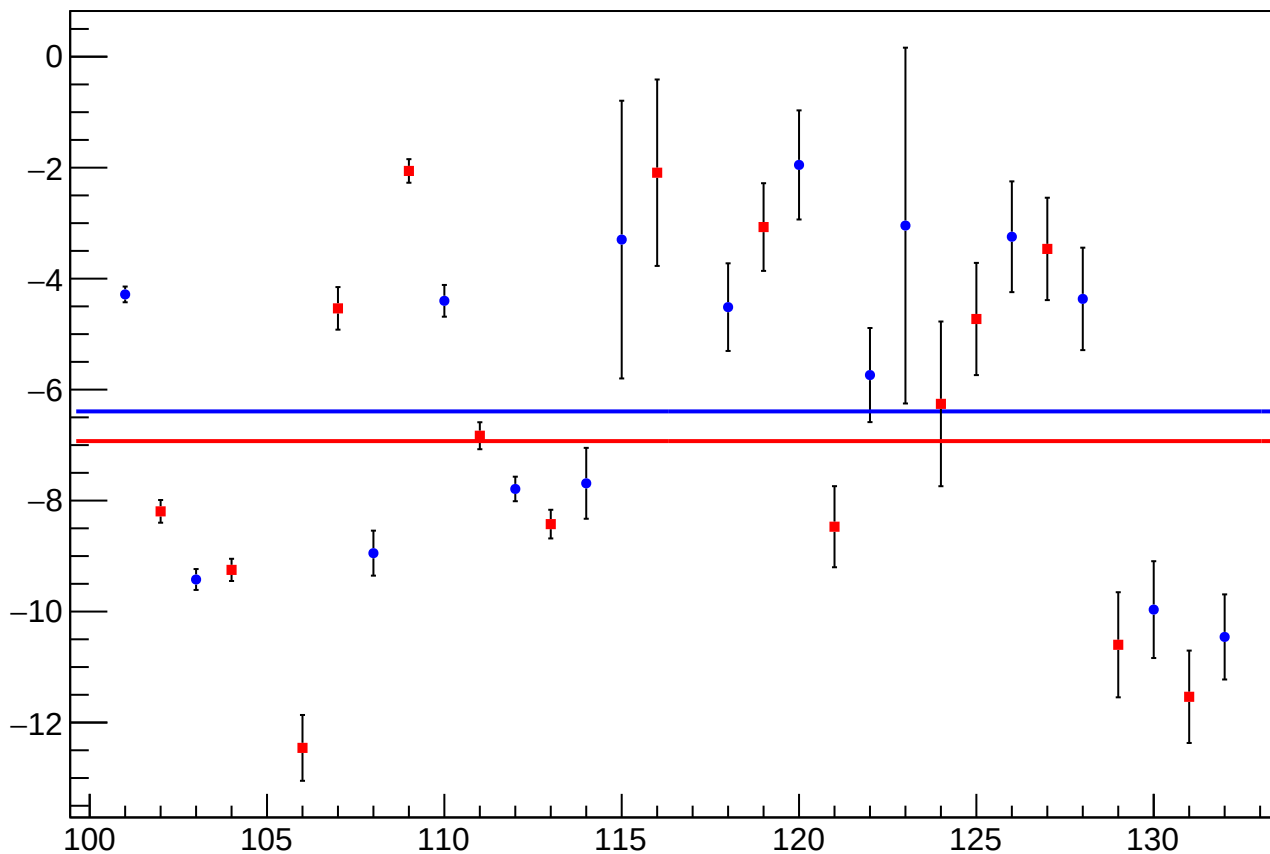
Right: -19.497 ± 0.016 χ^2/NDF : 3604.5/29

In: -19.383 ± 0.023 χ^2/NDF : 1587.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.497 ± 0.016 χ^2/NDF : 3604.5/29

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: -6.928 ± 0.091 χ^2/NDF : 958.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

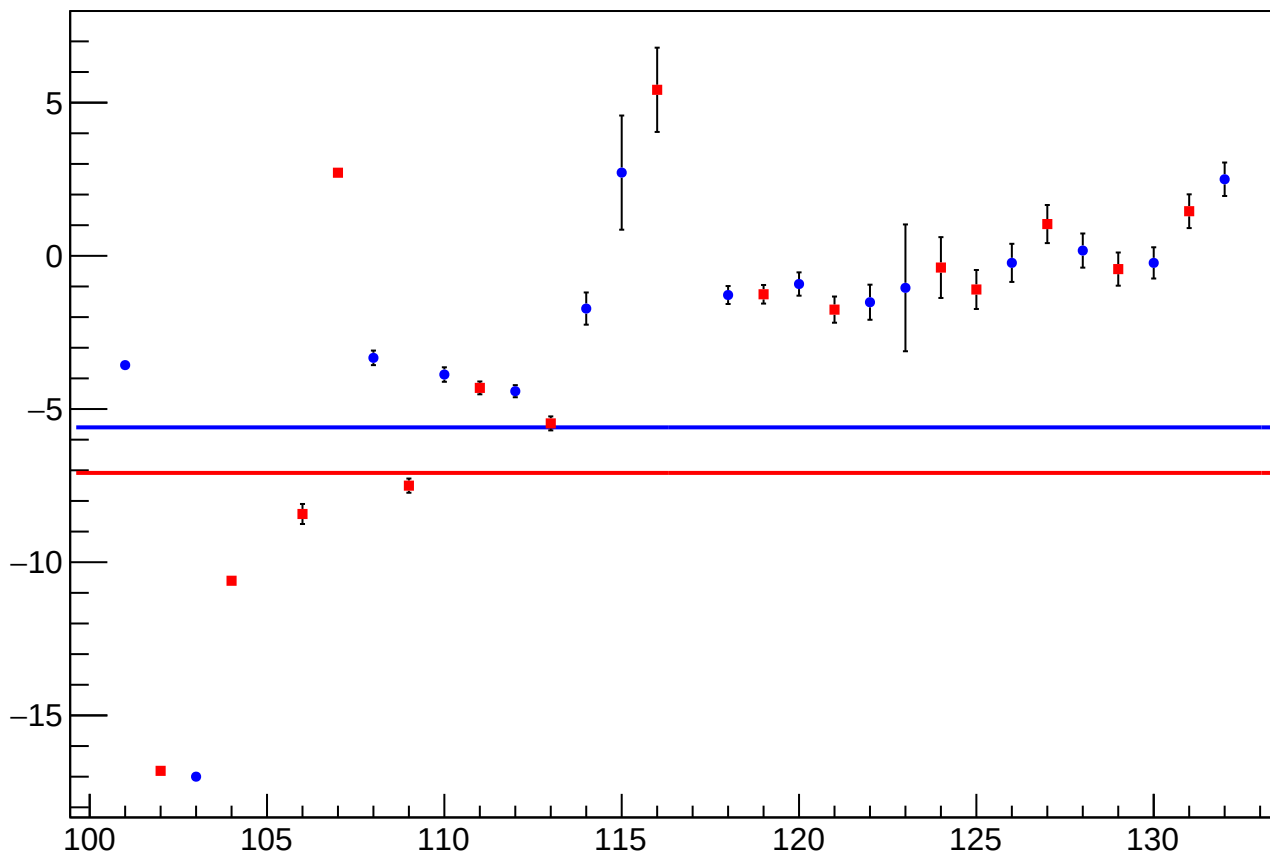
Right: -6.653 ± 0.063 χ^2/NDF : 1677.8/29

In: -6.393 ± 0.088 χ^2/NDF : 701.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.653 ± 0.063 χ^2/NDF : 1677.8/29

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: -7.085+/-0.063 χ^2/NDF : 10820.1/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

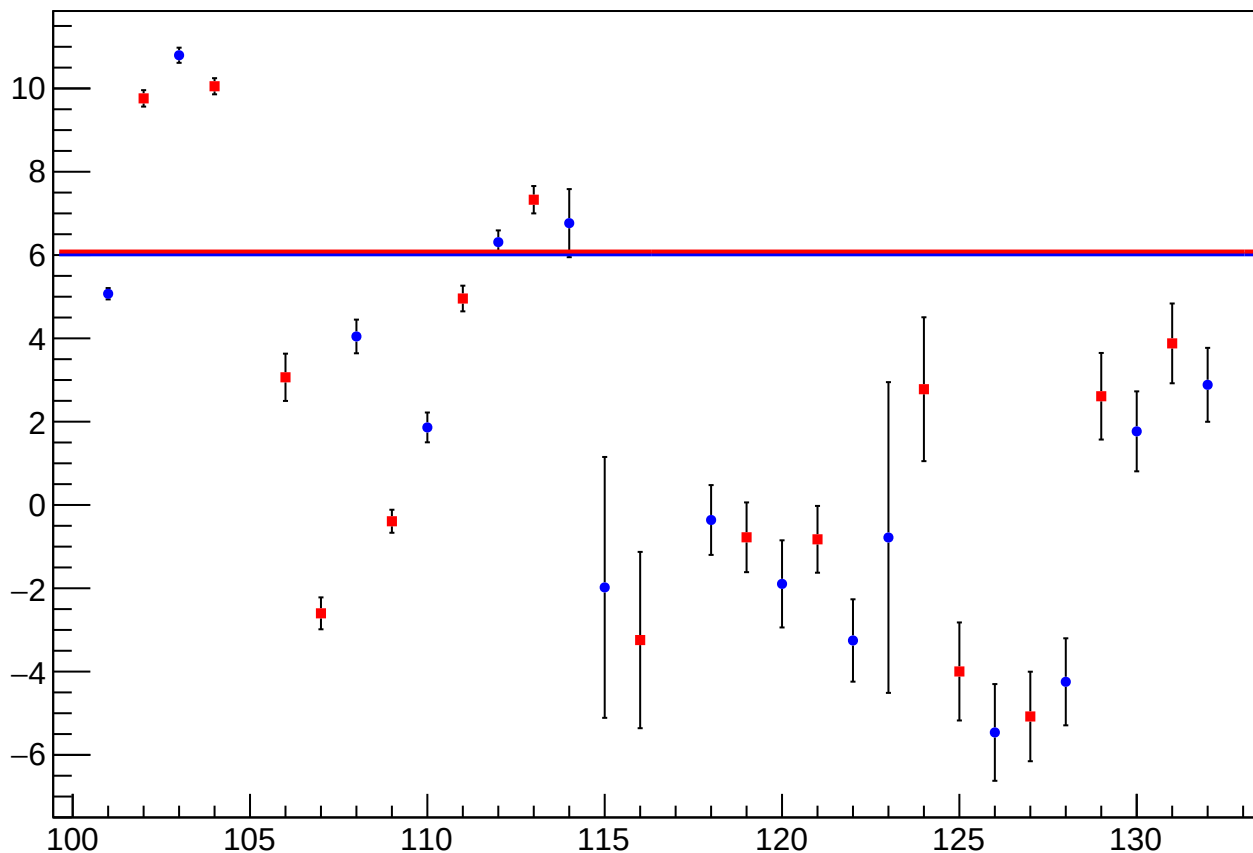
Right: -6.260+/-0.042 χ^2/NDF : 20133.5/29

In: -5.598+/-0.056 χ^2/NDF :9000.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.260+/-0.042 χ^2/NDF : 20133.5/29

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: 6.085+/-0.099 χ^2/NDF : 2247.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

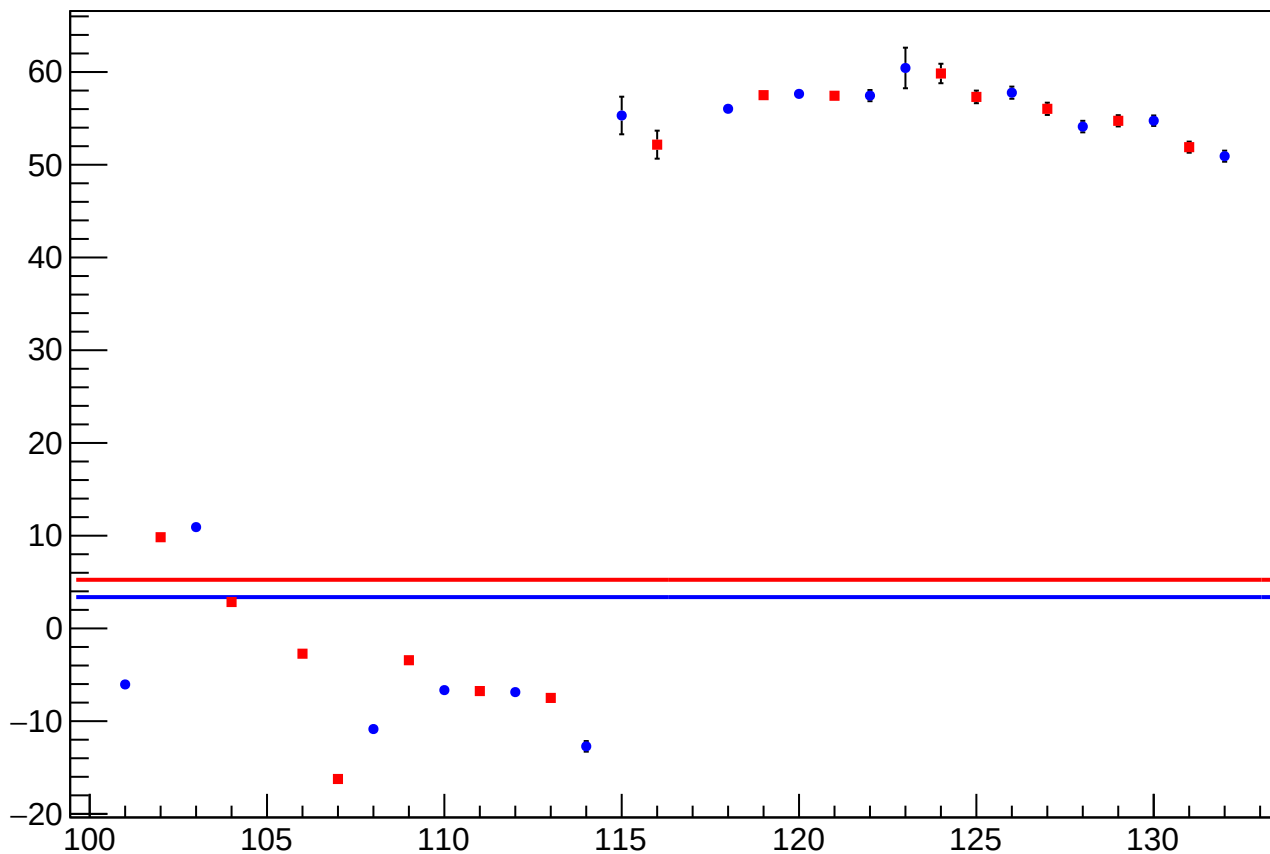
Right: 6.049+/-0.067 χ^2/NDF : 3584.2/29

In: 6.018+/-0.092 χ^2/NDF : 1336.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.049+/-0.067 χ^2/NDF : 3584.2/29

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: 5.245+/-0.074 χ^2/NDF : 78725.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

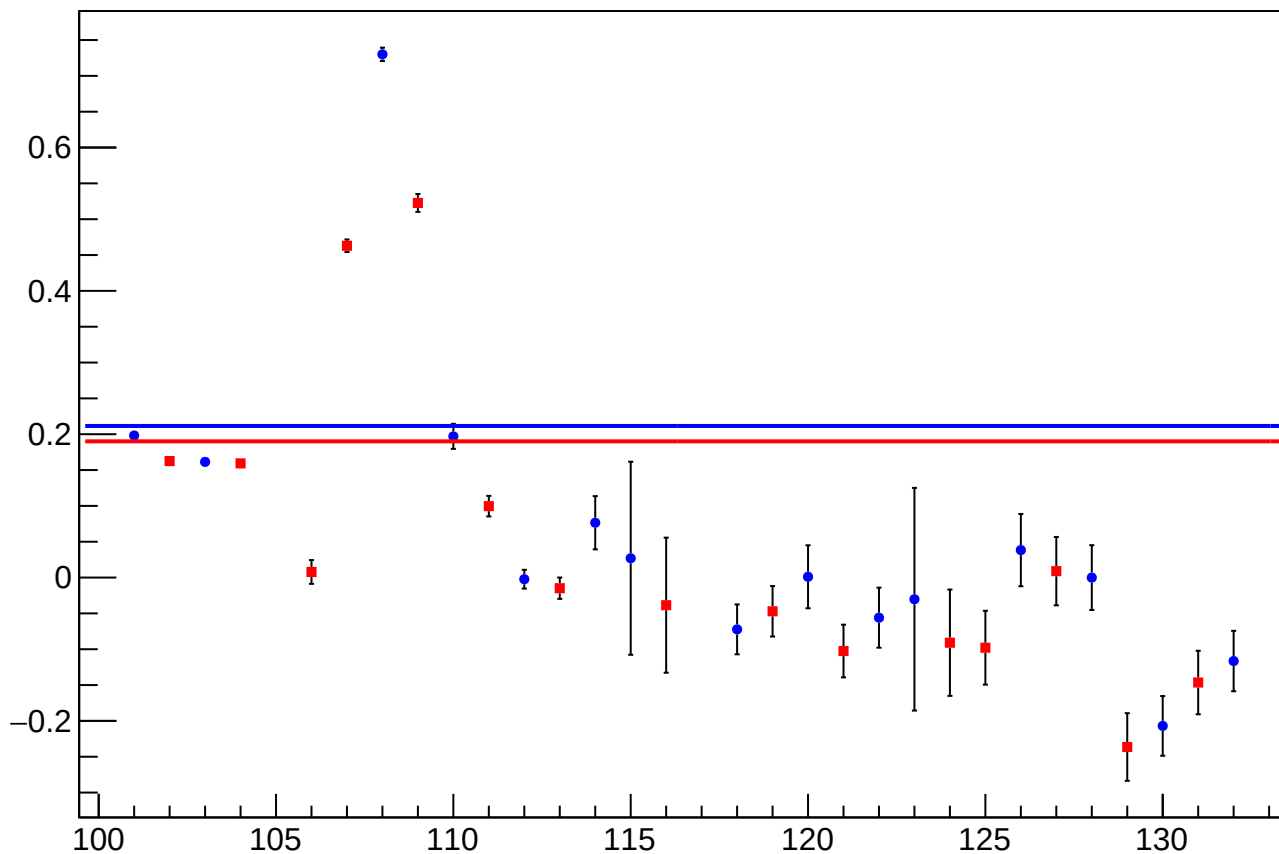
Right: 4.210+/-0.050 χ^2/NDF : 166579.5/29

In: 3.377+/-0.067 χ^2/NDF :87504.6/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4.210+/-0.050 χ^2/NDF : 166579.5/29

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.212+/-0.003 χ^2/NDF : 3885.8/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.190+/-0.003 χ^2/NDF : 2406.9/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

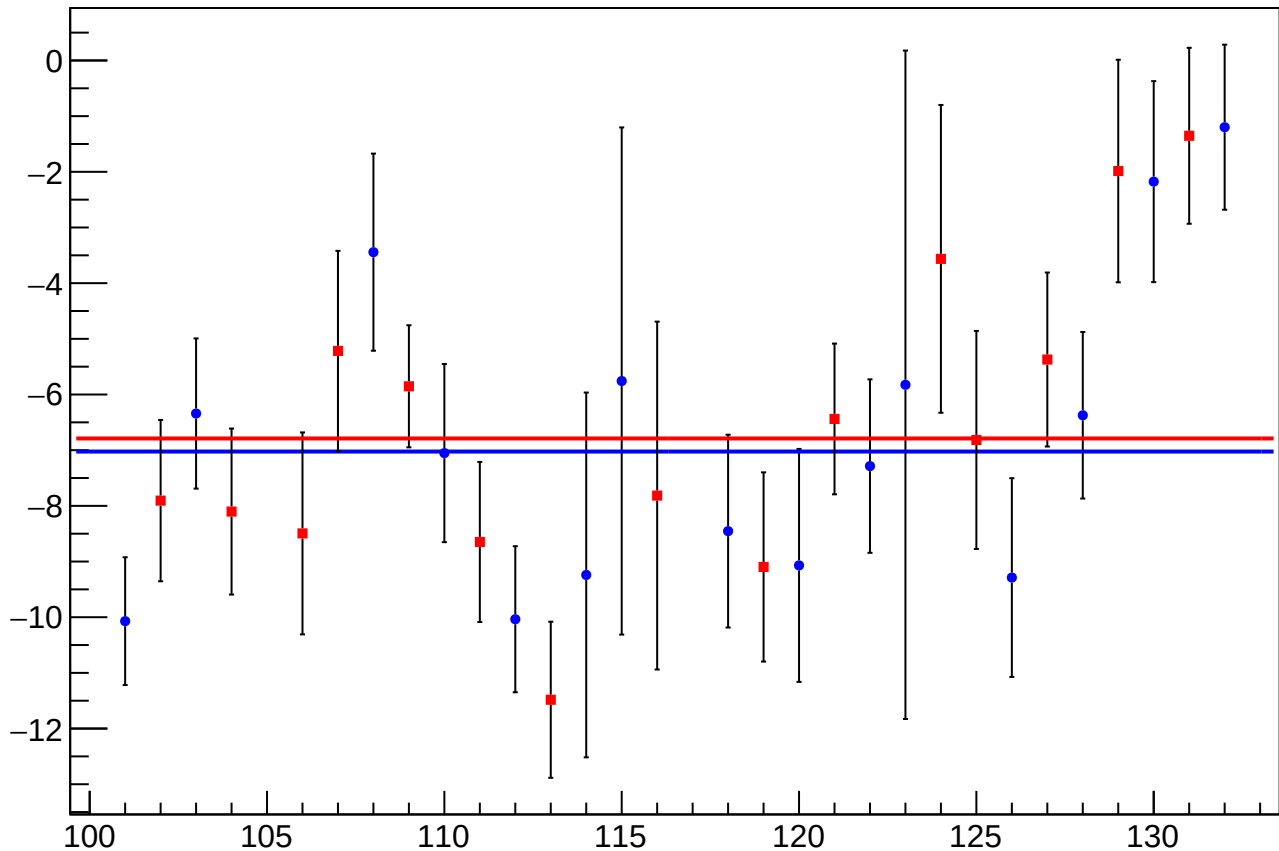
Right: 0.201+/-0.002 χ^2/NDF : 6321.3/29

In: 0.212+/-0.003 χ^2/NDF :3885.8/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.201+/-0.002 χ^2/NDF : 6321.3/29

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: -6.789 ± 0.415 $\chi^2/\text{NDF}: 38.4/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

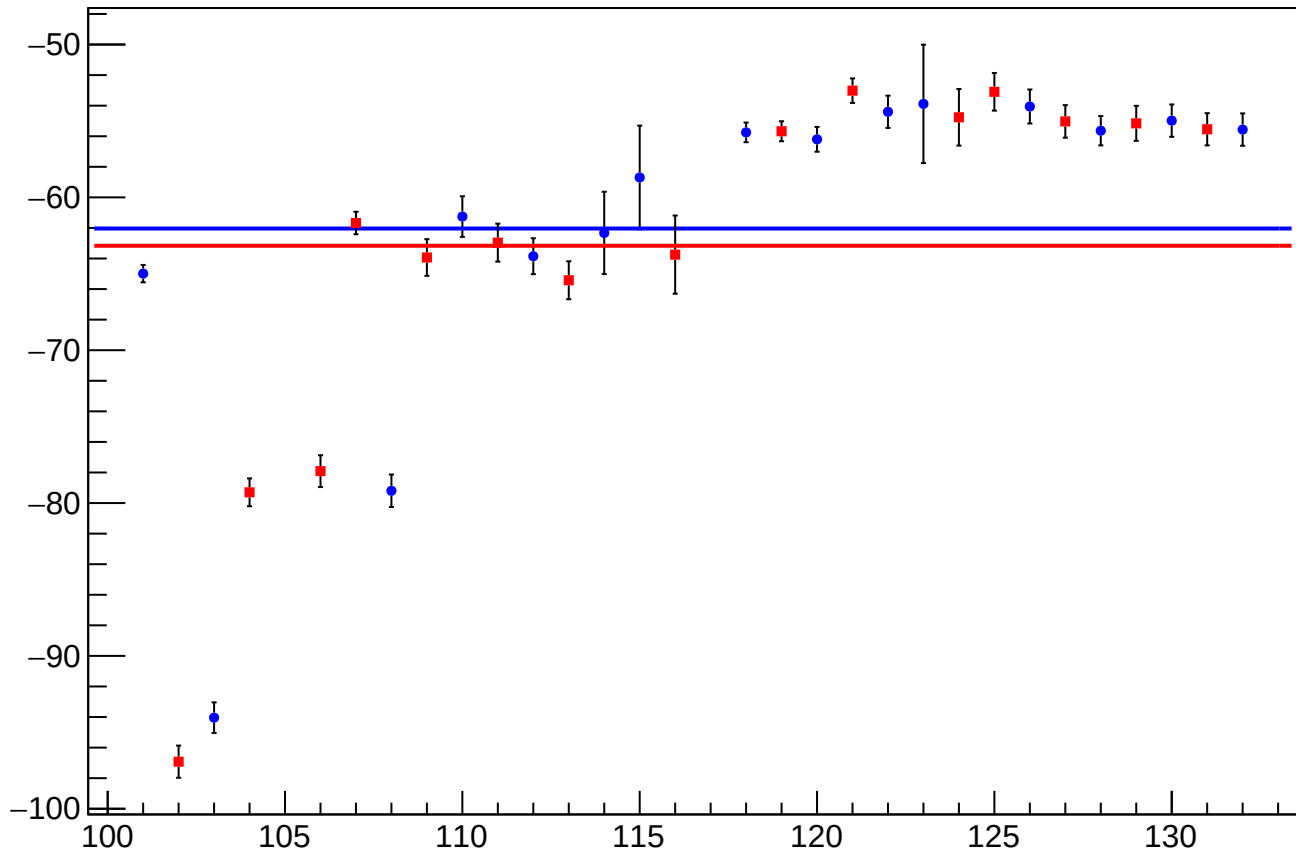
Right: -6.901 ± 0.300 $\chi^2/\text{NDF}: 82.0/29$

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: -6.901 ± 0.300 $\chi^2/\text{NDF}: 82.0/29$

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.037 $\pm$ 0.257 χ^2 /NDF: 1698.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -63.166 $\pm$ 0.263 χ^2 /NDF: 2087.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

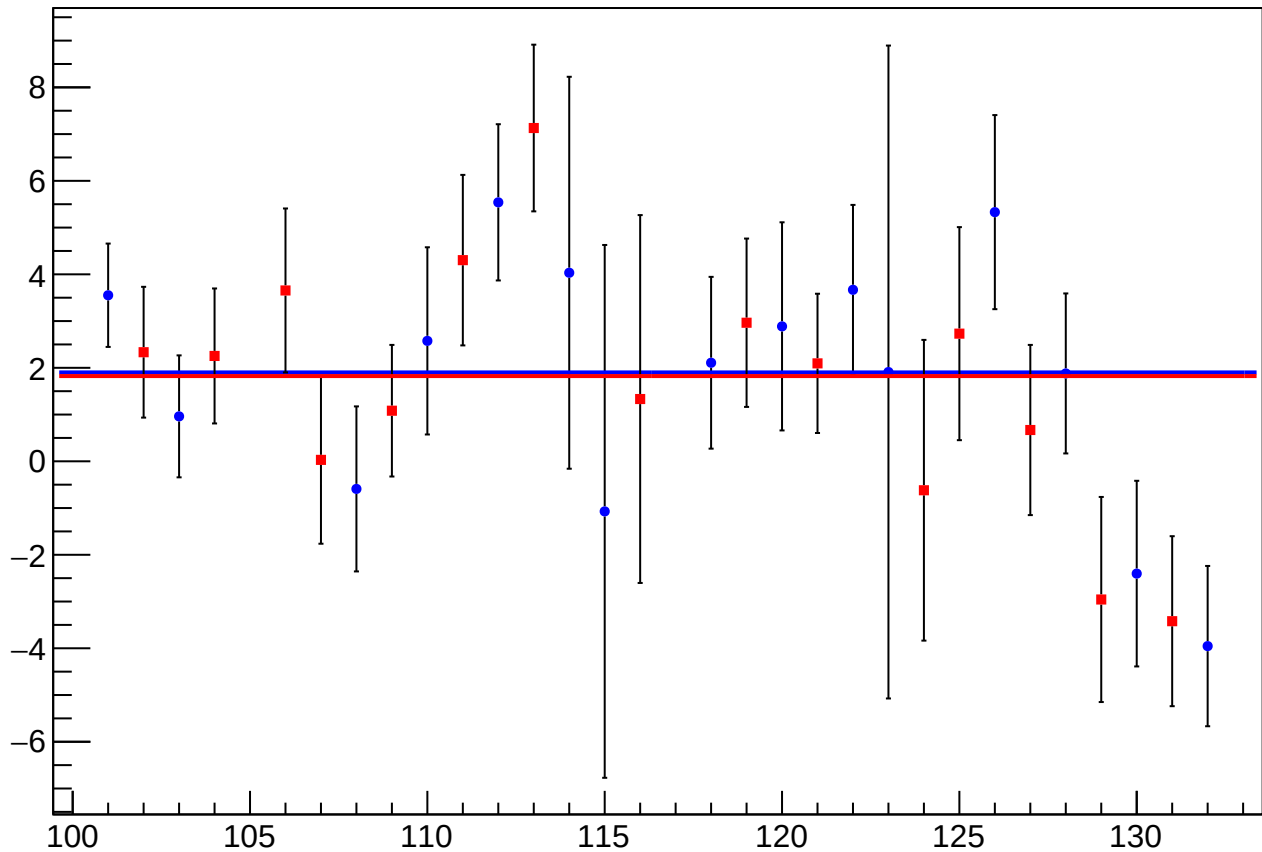
Right: -62.589 $\pm$ 0.184 χ^2 /NDF: 3795.3/29

In: -62.037 $\pm$ 0.257 χ^2 /NDF:1698.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -62.589 $\pm$ 0.184 χ^2 /NDF: 3795.3/29

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: 1.823 $\pm$ 0.463 χ^2 /NDF: 27.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

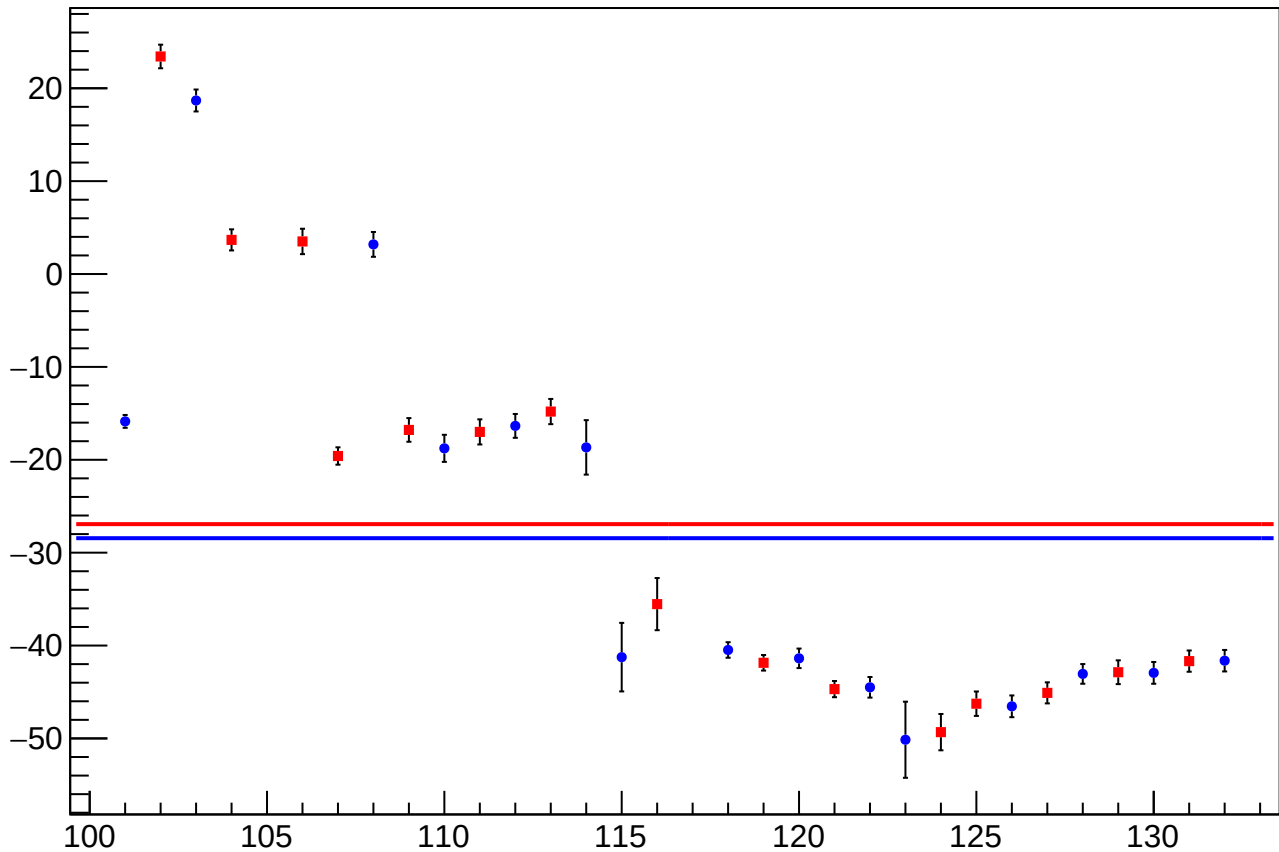
Right: 1.861 $\pm$ 0.332 χ^2 /NDF: 58.3/29

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: 1.861 $\pm$ 0.332 χ^2 /NDF: 58.3/29

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.441 ± 0.302 χ^2/NDF : 3947.6/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -26.929 ± 0.307 χ^2/NDF : 4717.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

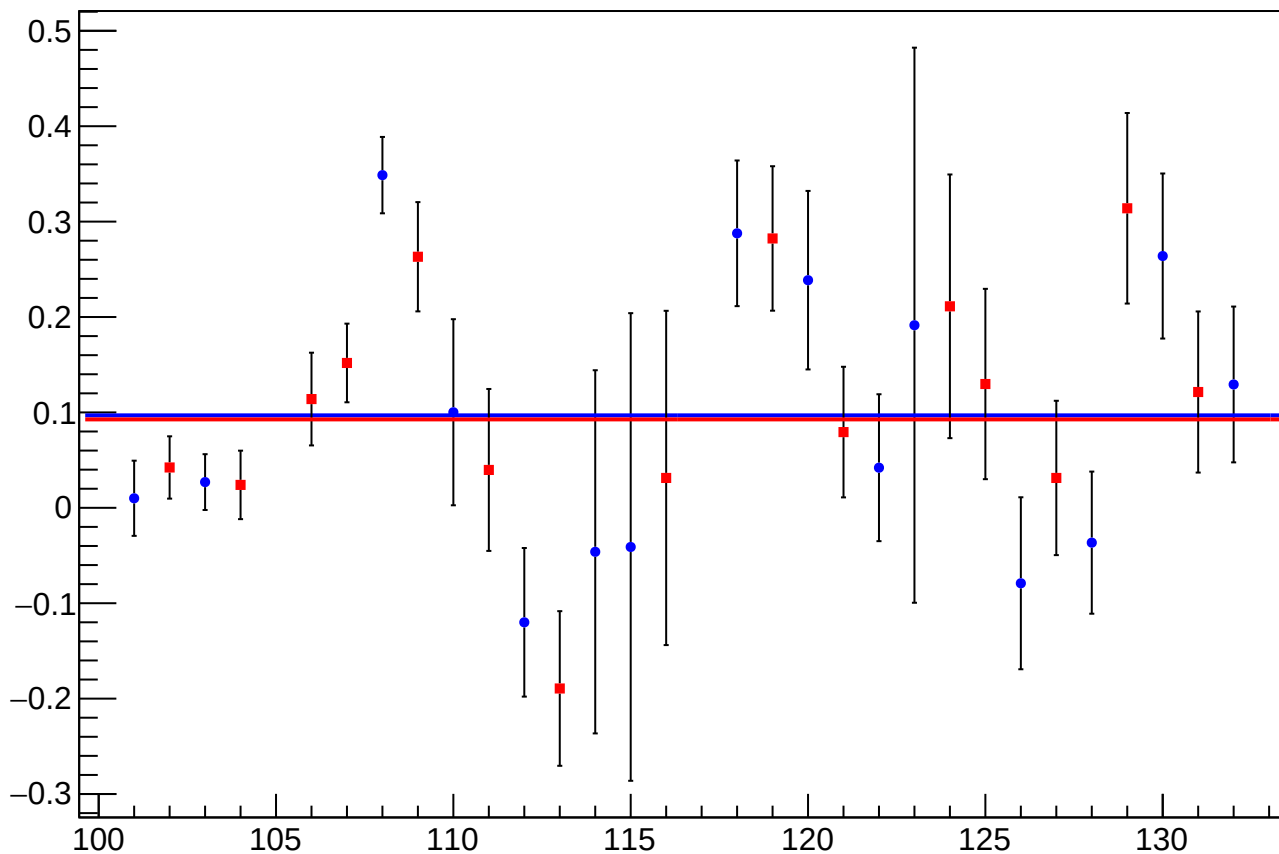
Right: -27.695 ± 0.215 χ^2/NDF : 8677.4/29

In: -28.441 ± 0.302 χ^2/NDF : 3947.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.695 ± 0.215 χ^2/NDF : 8677.4/29

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.097 $\pm$ 0.016 χ^2 /NDF: 78.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.093 $\pm$ 0.015 χ^2 /NDF: 42.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

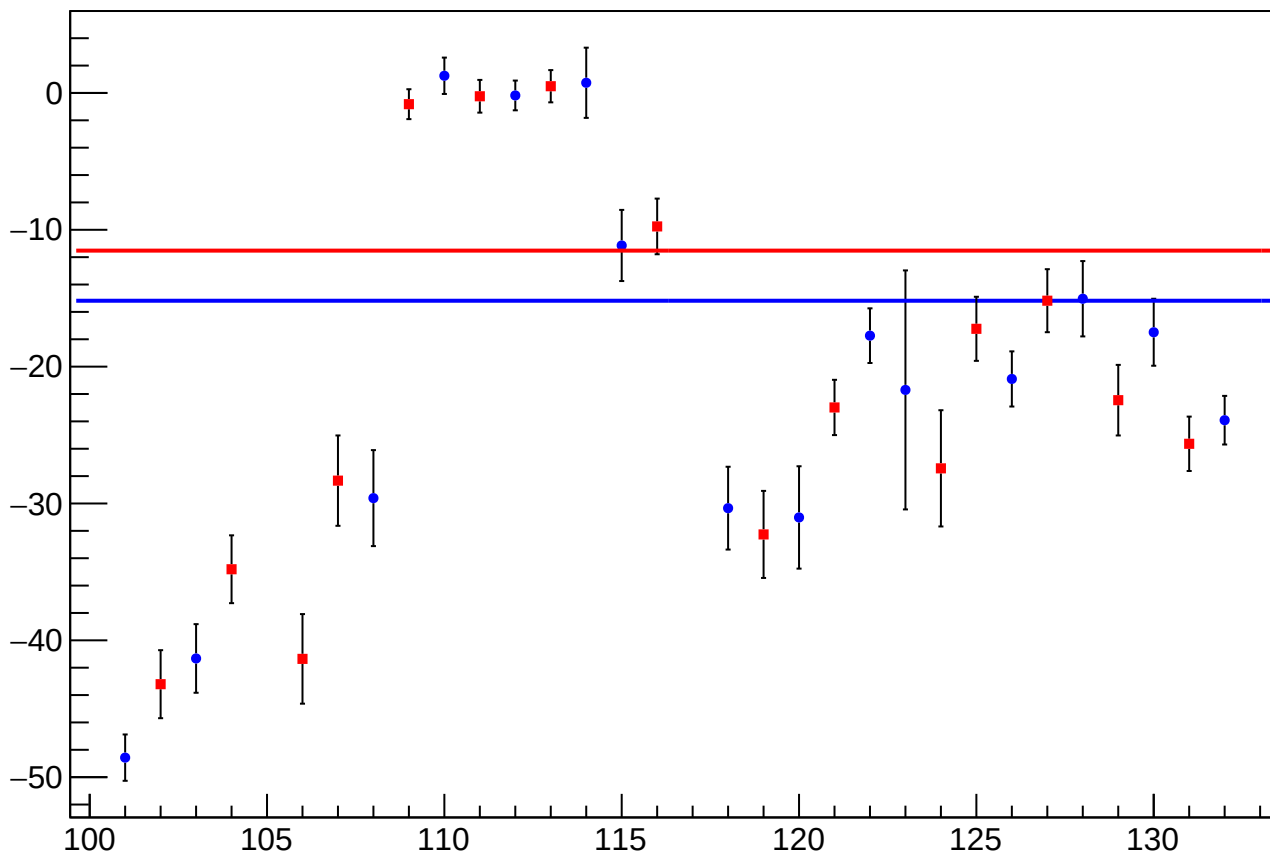
Right: 0.095 $\pm$ 0.011 χ^2 /NDF: 121.5/29

In: 0.097 $\pm$ 0.016 χ^2 /NDF:78.9/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.095 $\pm$ 0.011 χ^2 /NDF: 121.5/29

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.184 $\pm$ 0.526 χ^2 /NDF: 977.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.522 $\pm$ 0.489 χ^2 /NDF: 815.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

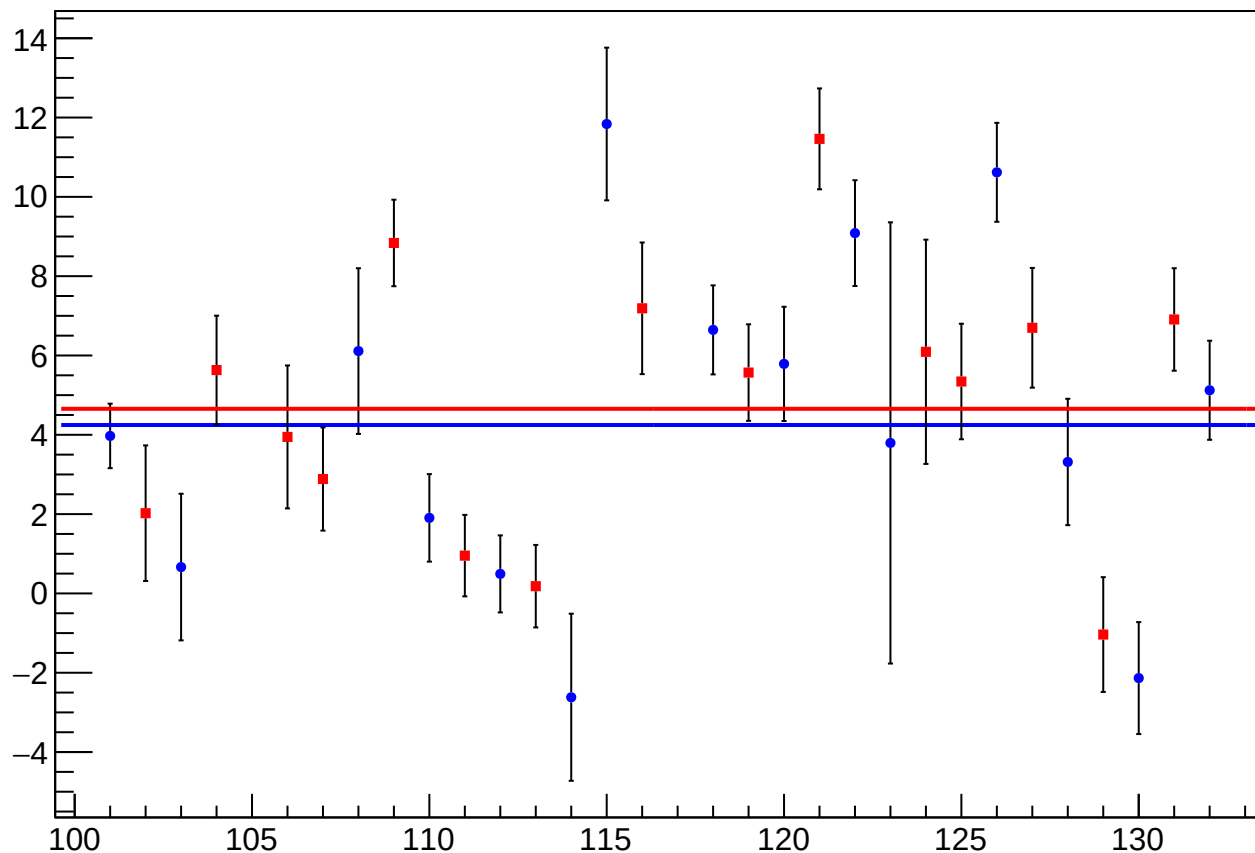
Right: -13.218 $\pm$ 0.358 χ^2 /NDF: 1818.4/29

In: -15.184 $\pm$ 0.526 χ^2 /NDF:977.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.218 $\pm$ 0.358 χ^2 /NDF: 1818.4/29

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.247 $\pm$ 0.344 χ^2 /NDF: 116.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.656 $\pm$ 0.348 χ^2 /NDF: 103.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

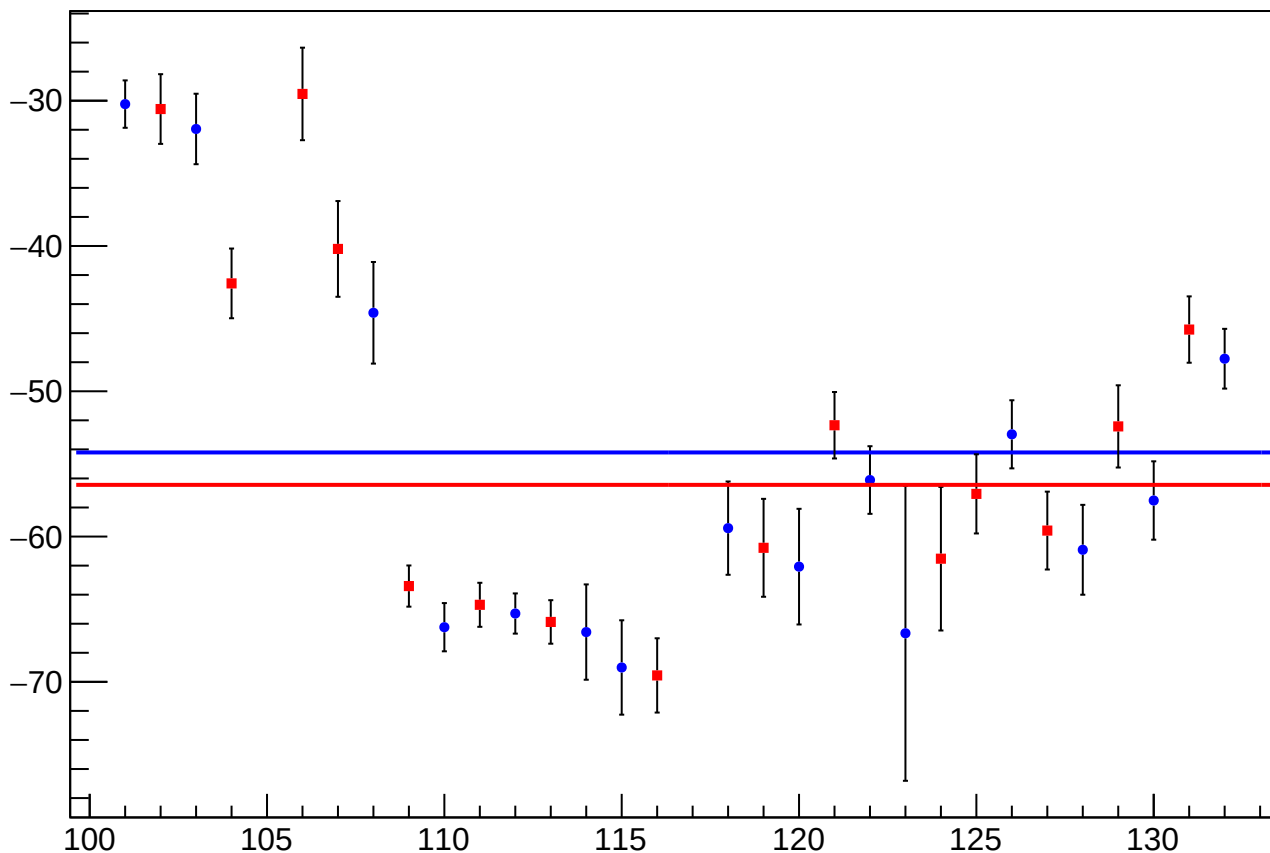
Right: 4.449 $\pm$ 0.245 χ^2 /NDF: 220.6/29

In: 4.247 $\pm$ 0.344 χ^2 /NDF:116.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.449 $\pm$ 0.245 χ^2 /NDF: 220.6/29

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.211 $\pm$ 0.607 χ^2 /NDF: 484.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -56.442 $\pm$ 0.579 χ^2 /NDF: 396.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

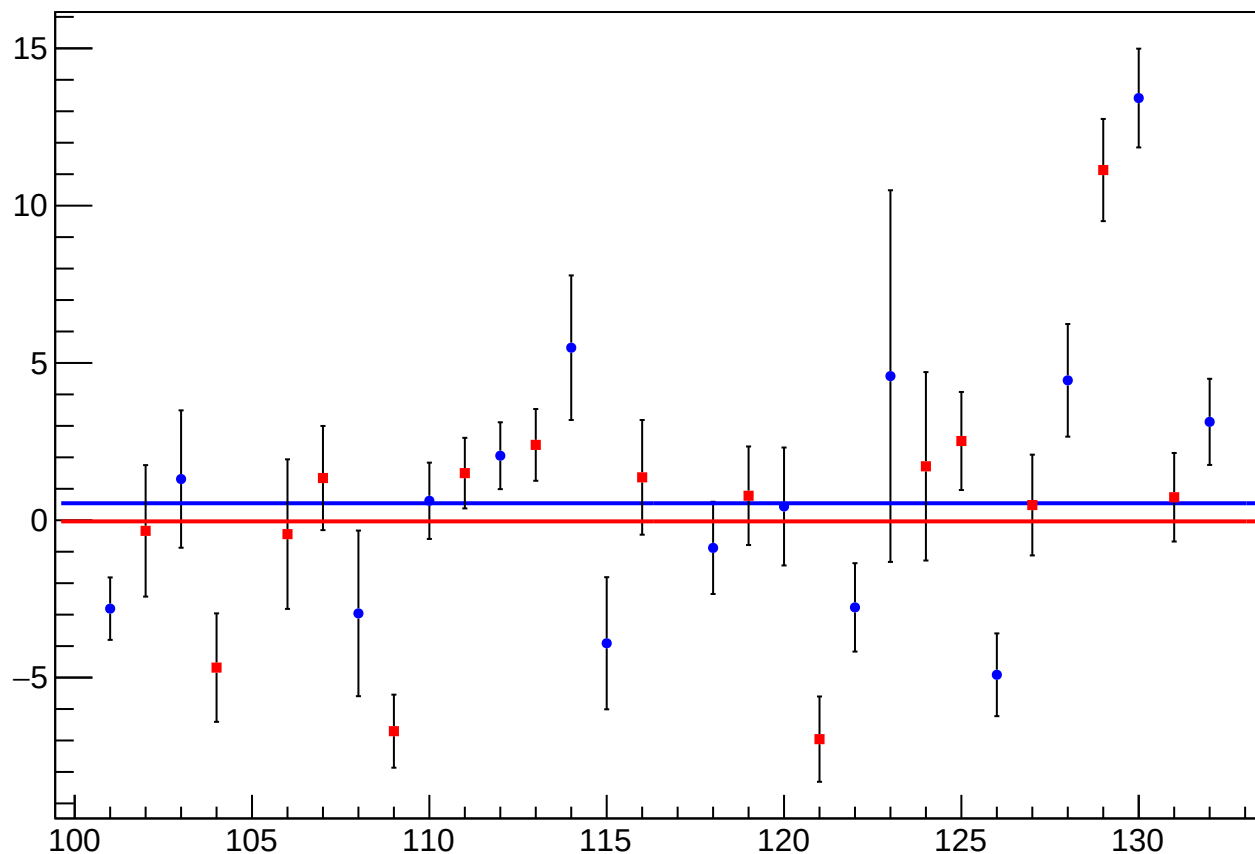
Right: -55.378 $\pm$ 0.419 χ^2 /NDF: 888.2/29

In: -54.211 $\pm$ 0.607 χ^2 /NDF:484.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.378 $\pm$ 0.419 χ^2 /NDF: 888.2/29

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.540 $\pm$ 0.393 χ^2 /NDF: 124.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.036 $\pm$ 0.393 χ^2 /NDF: 125.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

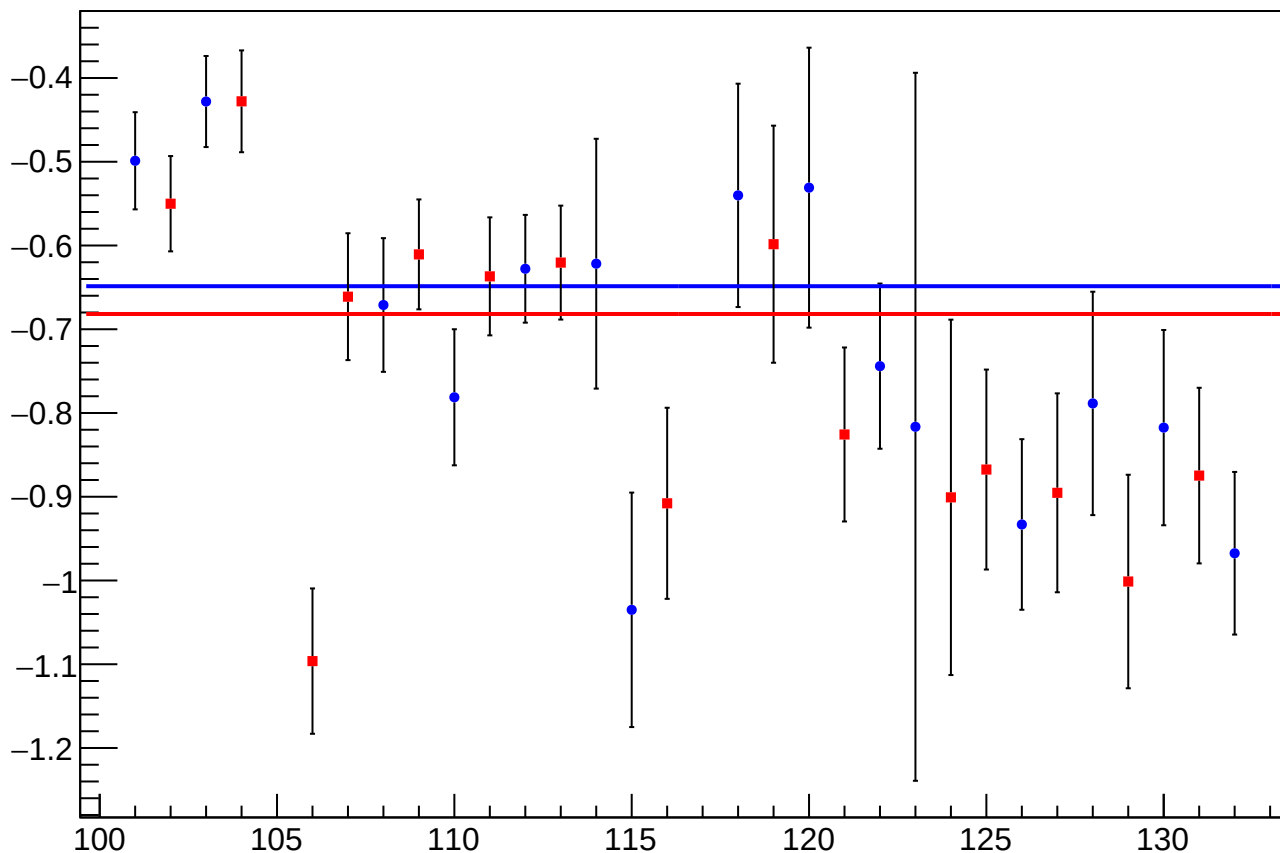
Right: 0.252 $\pm$ 0.278 χ^2 /NDF: 250.3/29

In: 0.540 $\pm$ 0.393 χ^2 /NDF:124.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.252 $\pm$ 0.278 χ^2 /NDF: 250.3/29

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: -0.682 ± 0.022 χ^2/NDF : 70.7/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

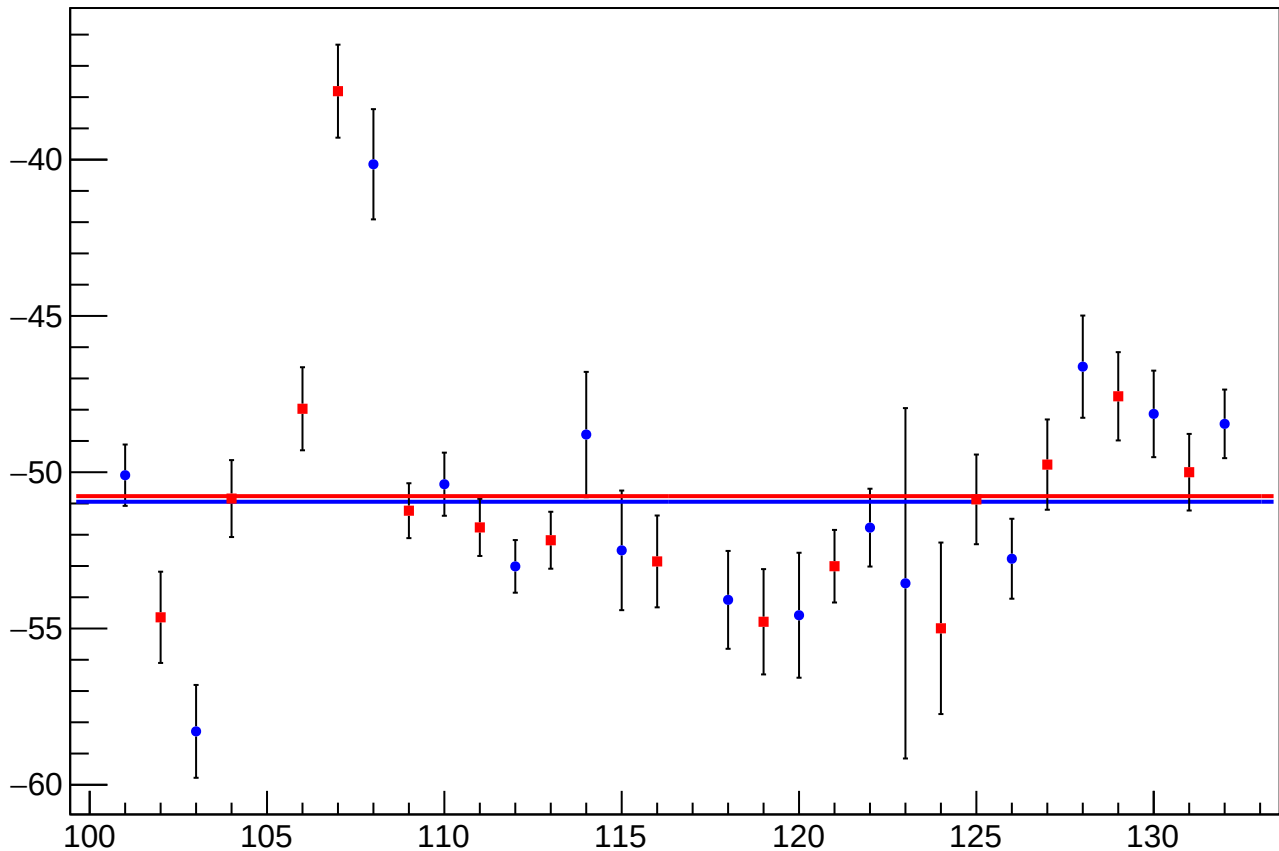
Right: -0.666 ± 0.016 χ^2/NDF : 129.4/29

In: -0.649 ± 0.023 χ^2/NDF : 57.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.666 ± 0.016 χ^2/NDF : 129.4/29

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.945 ± 0.345 χ^2/NDF : 97.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -50.765 ± 0.322 χ^2/NDF : 111.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

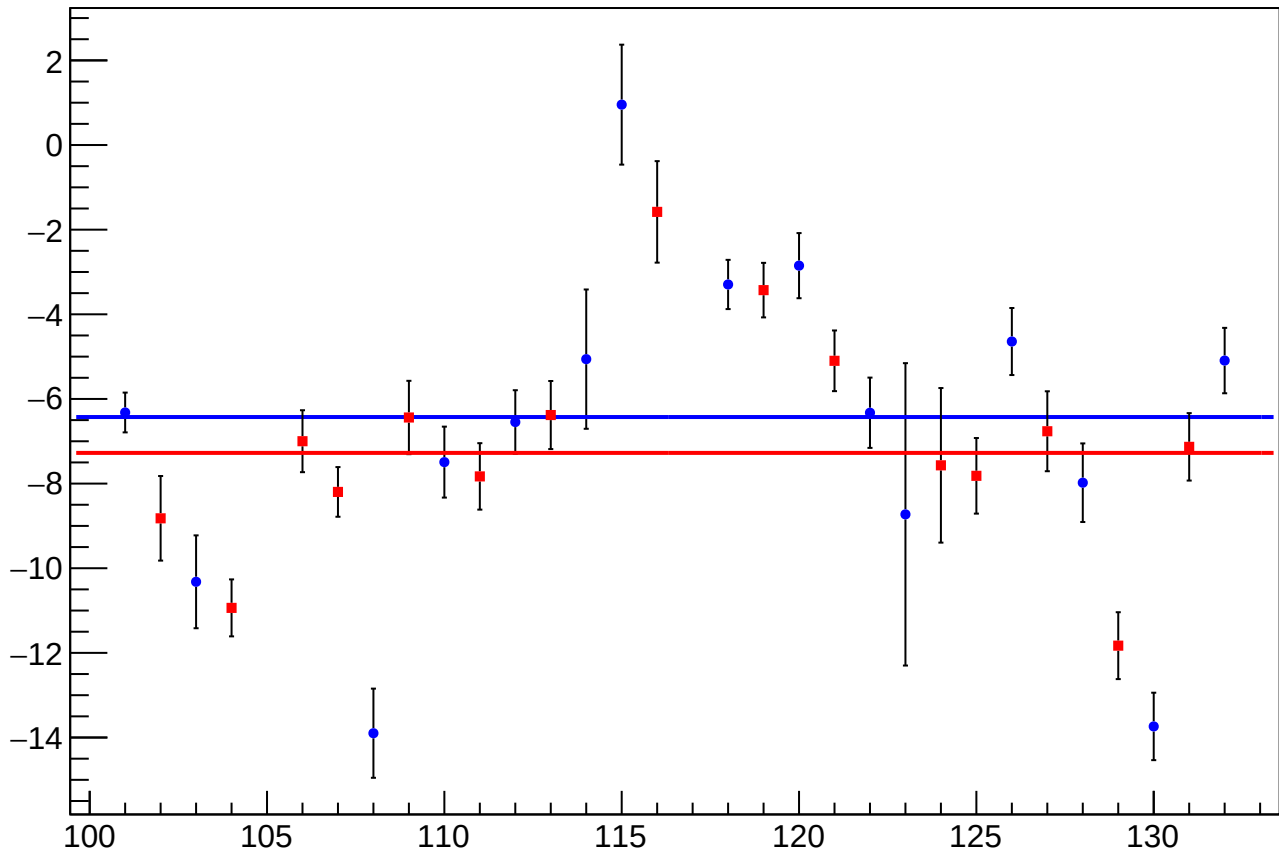
Right: -50.849 ± 0.235 χ^2/NDF : 208.3/29

In: -50.945 ± 0.345 χ^2/NDF : 97.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.849 ± 0.235 χ^2/NDF : 208.3/29

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: -7.275 ± 0.207 χ^2/NDF : 138.6/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

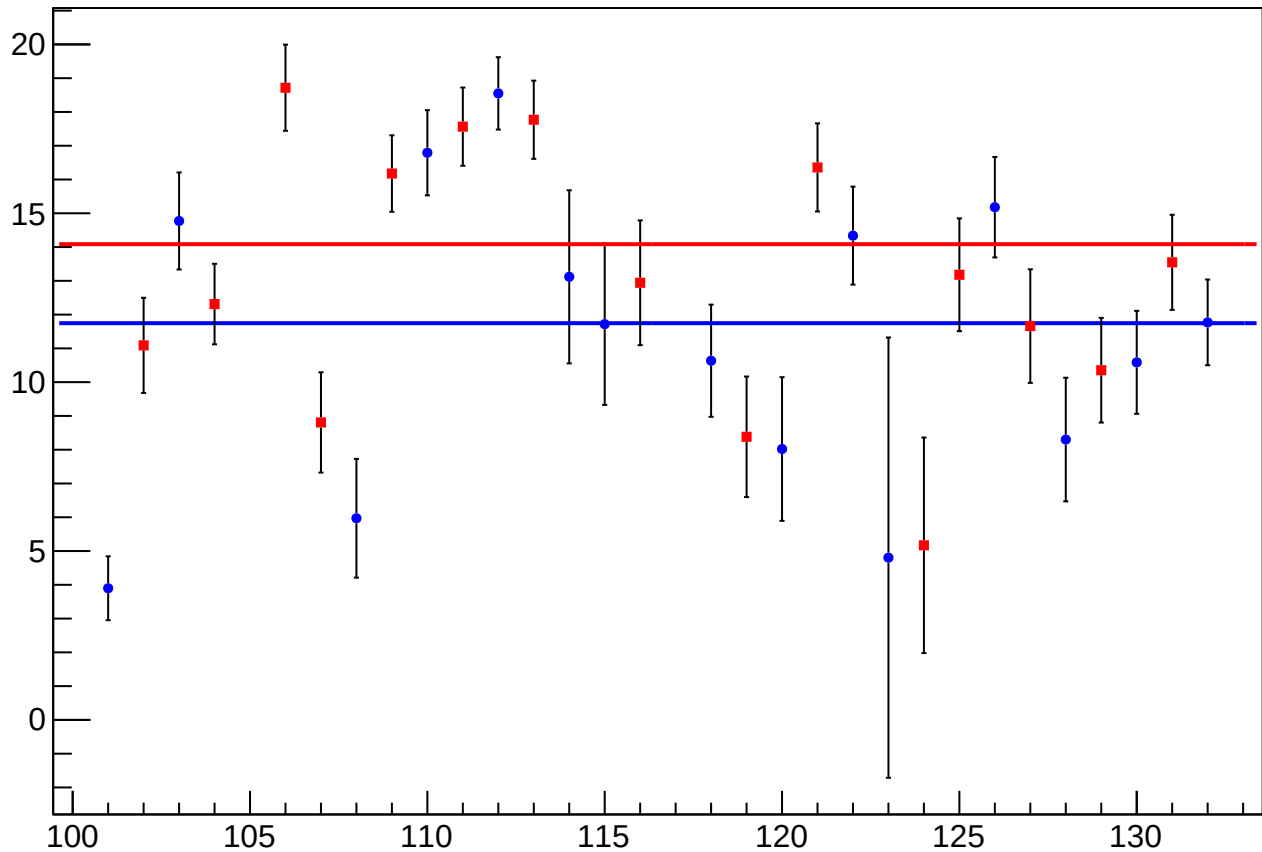
Right: -6.859 ± 0.148 χ^2/NDF : 385.3/29

In: -6.427 ± 0.211 χ^2/NDF : 238.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.859 ± 0.148 χ^2/NDF : 385.3/29

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.746 $\pm$ 0.388 χ^2 /NDF: 158.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.085 $\pm$ 0.366 χ^2 /NDF: 84.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

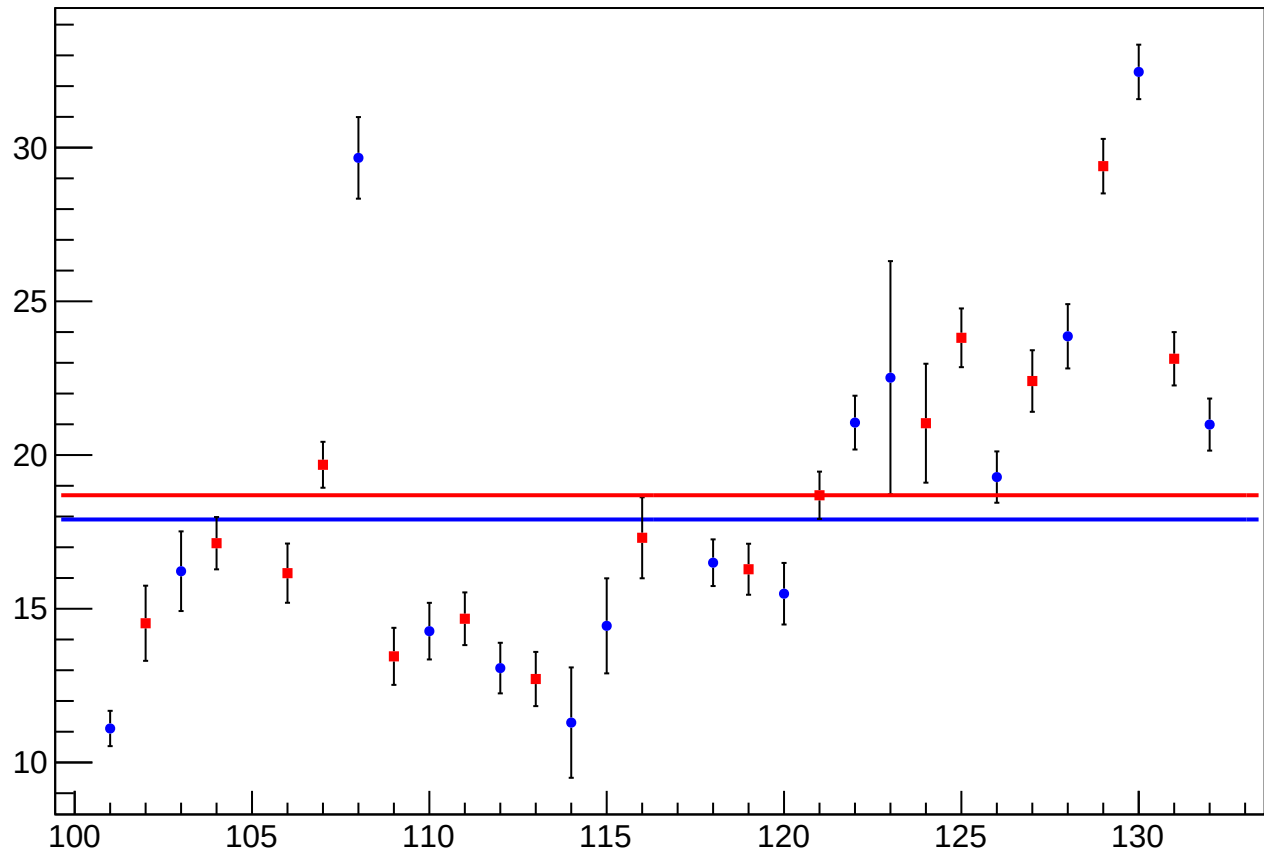
Right: 12.985 $\pm$ 0.266 χ^2 /NDF: 262.2/29

In: 11.746 $\pm$ 0.388 χ^2 /NDF: 158.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.985 $\pm$ 0.266 χ^2 /NDF: 262.2/29

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: 18.692+/-0.240 χ^2/NDF : 348.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

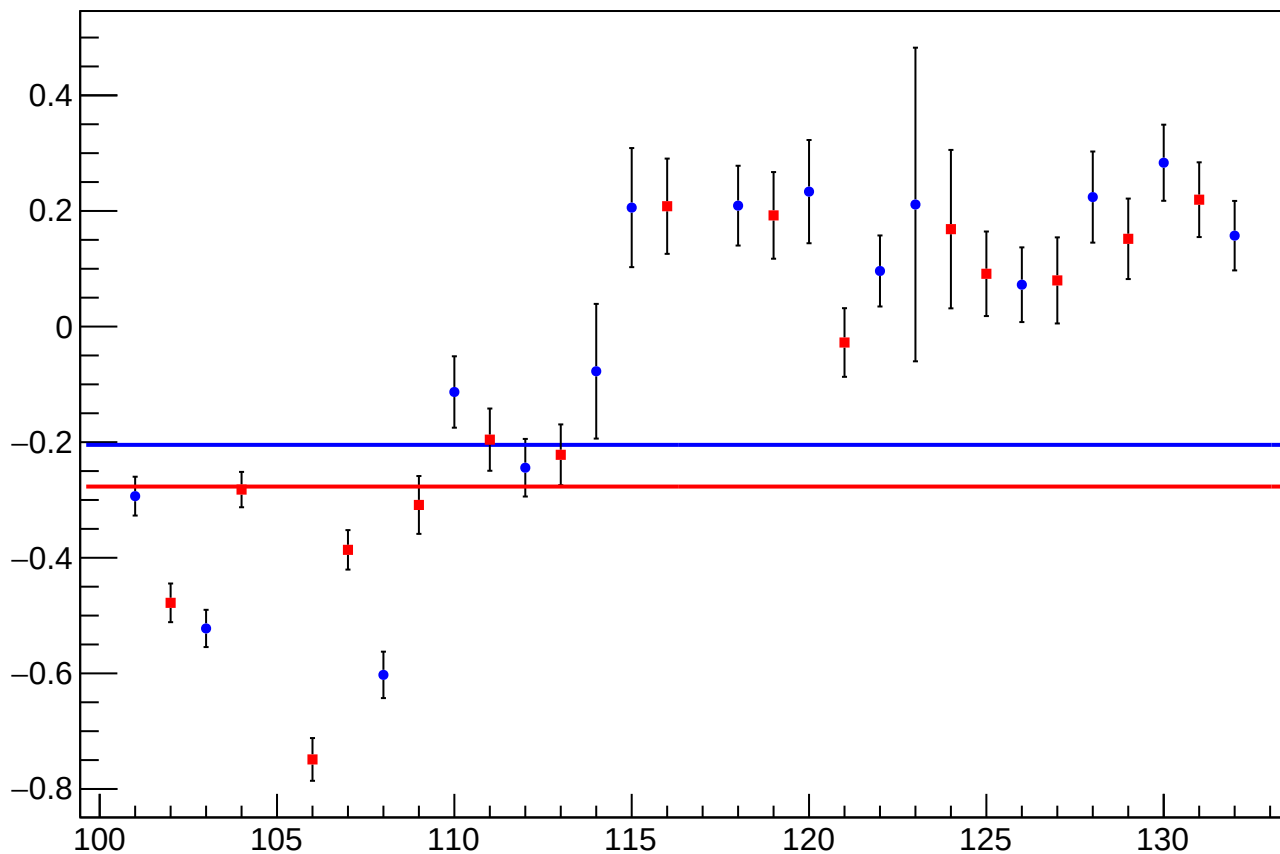
Right: 18.306+/-0.171 χ^2/NDF : 985.4/29

In: 17.904+/-0.245 χ^2/NDF : 631.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.306+/-0.171 χ^2/NDF : 985.4/29

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: -0.277+/-0.013 χ^2/NDF : 460.4/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

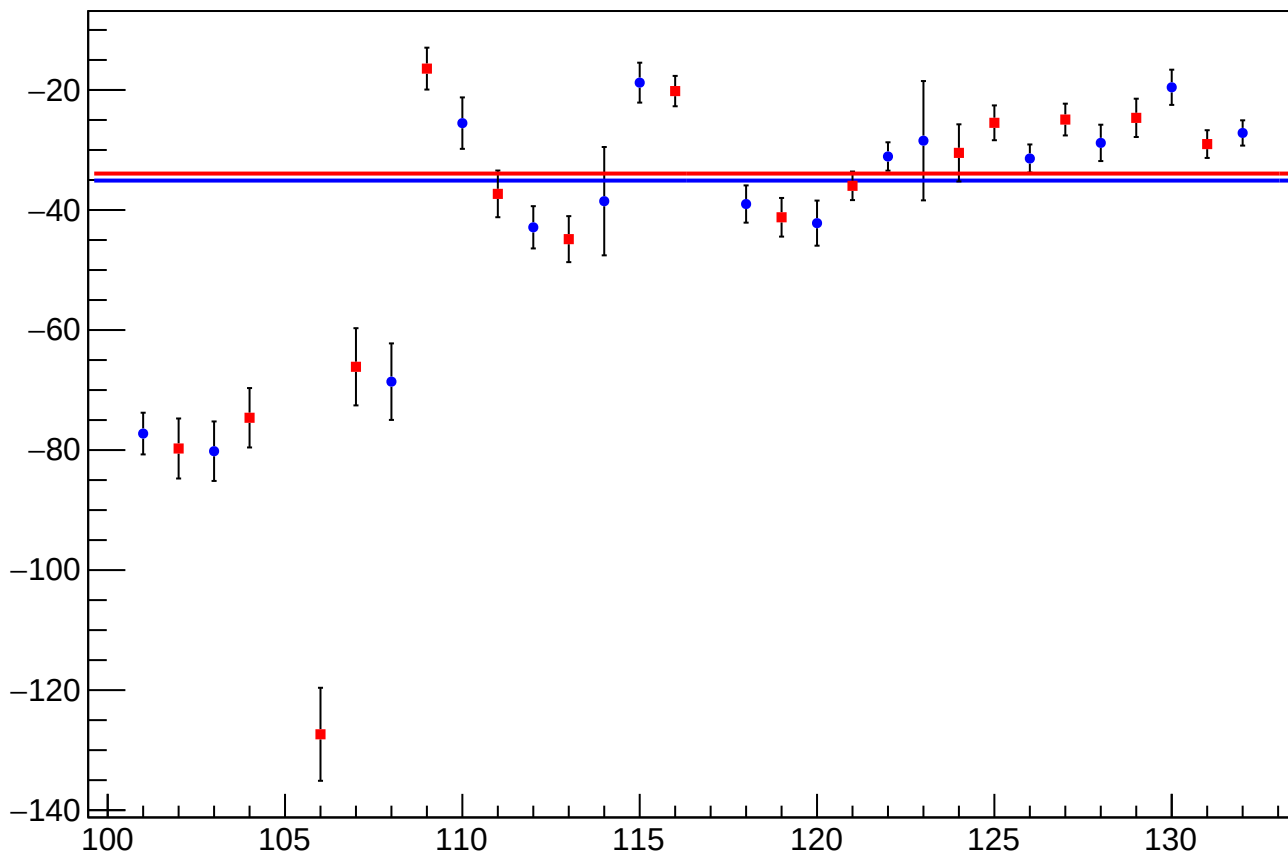
Right: -0.245+/-0.010 χ^2/NDF : 922.2/29

In: -0.205+/-0.014 χ^2/NDF :447.8/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.245+/-0.010 χ^2/NDF : 922.2/29

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: -33.929+/-0.858 χ^2/NDF : 424.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

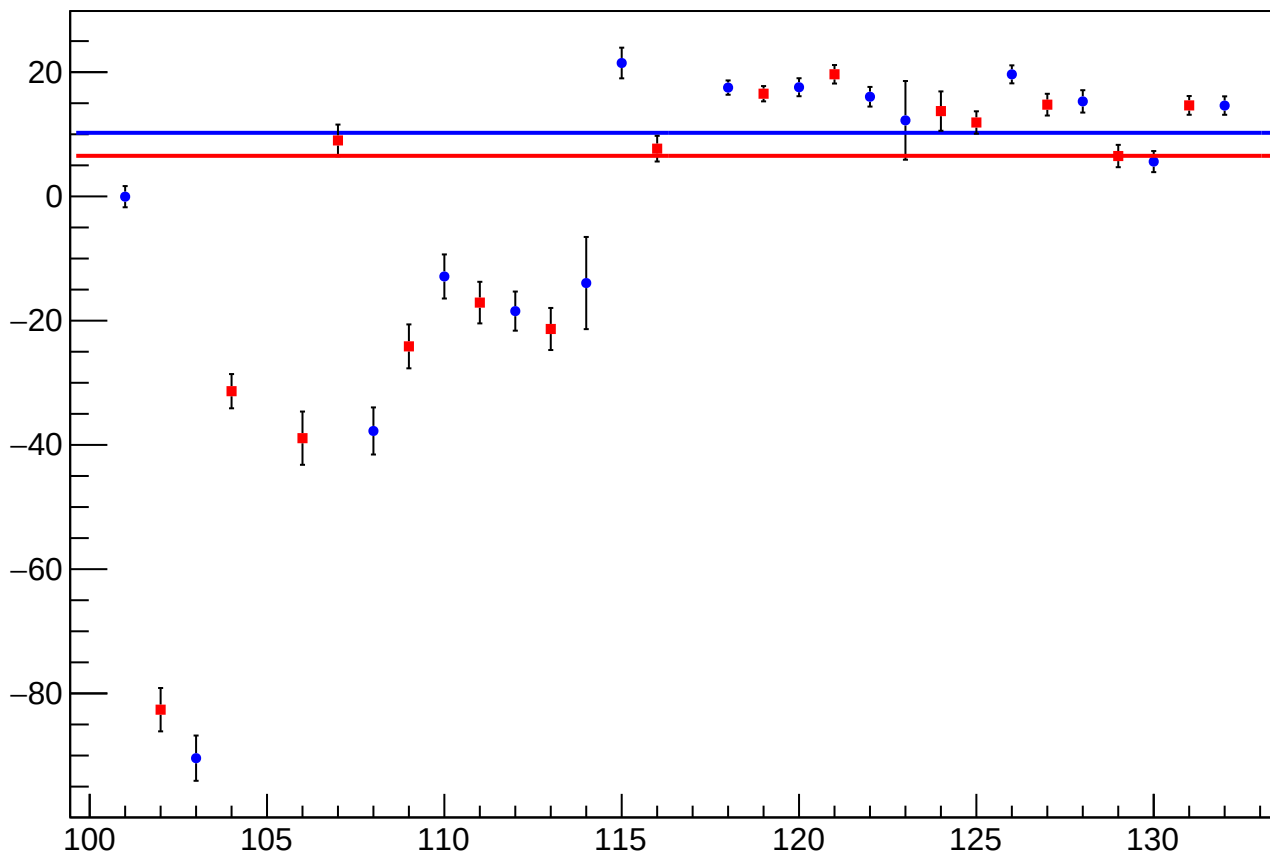
Right: -34.518+/-0.604 χ^2/NDF : 775.0/29

In: -35.096+/-0.850 χ^2/NDF : 349.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.518+/-0.604 χ^2/NDF : 775.0/29

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: 6.533+/-0.534 χ^2/NDF : 1356.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

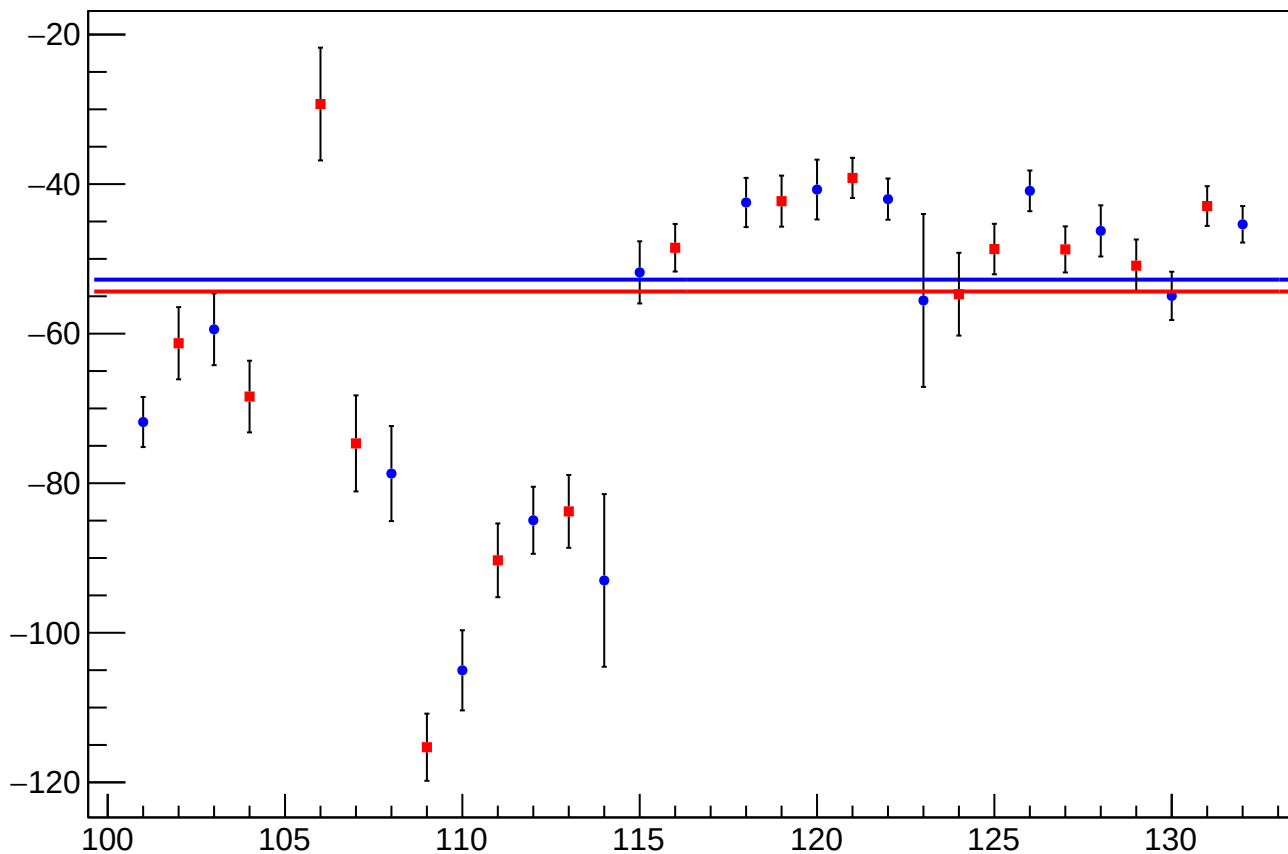
Right: 8.528+/-0.363 χ^2/NDF : 2645.4/29

In: 10.237+/-0.494 χ^2/NDF : 1262.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.528+/-0.363 χ^2/NDF : 2645.4/29

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.774 $\pm$ 0.960 χ^2 /NDF: 276.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -54.362 $\pm$ 0.984 χ^2 /NDF: 378.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

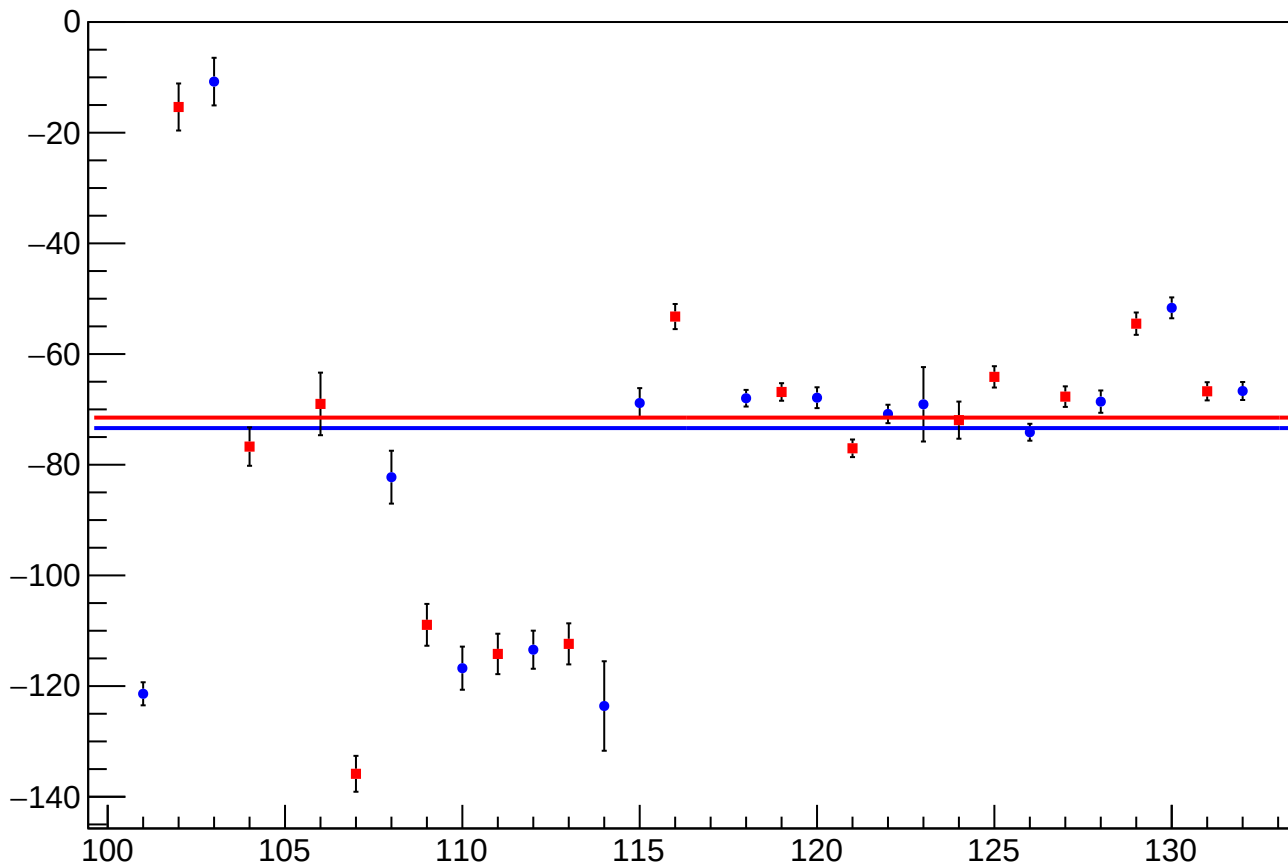
Right: -53.548 $\pm$ 0.687 χ^2 /NDF: 656.5/29

In: -52.774 $\pm$ 0.960 χ^2 /NDF:276.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.548 $\pm$ 0.687 χ^2 /NDF: 656.5/29

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: -71.484+/-0.605 χ^2/NDF : 1110.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

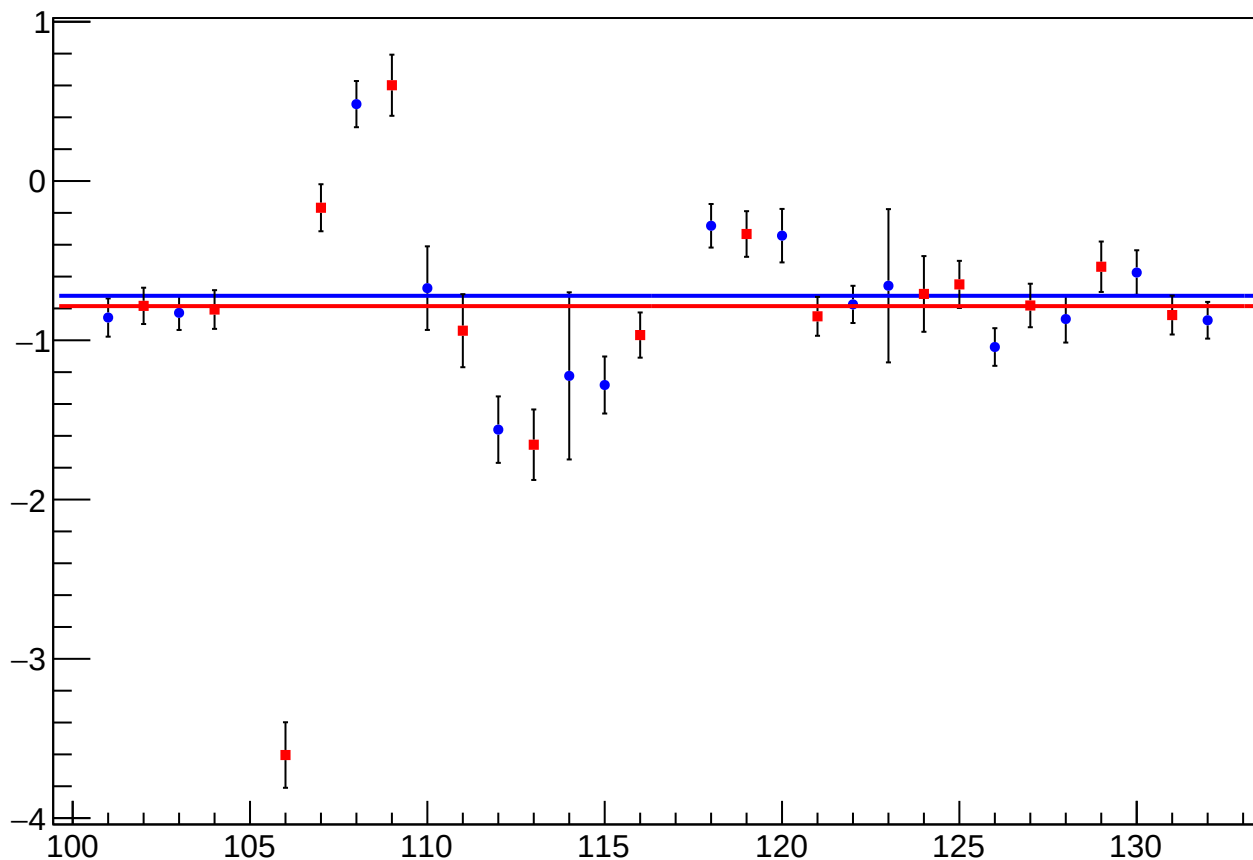
Right: -72.487+/-0.415 χ^2/NDF : 2341.8/29

In: -73.379+/-0.570 χ^2/NDF : 1226.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.487+/-0.415 χ^2/NDF : 2341.8/29

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: -0.785 ± 0.039 χ^2/NDF : 288.8/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

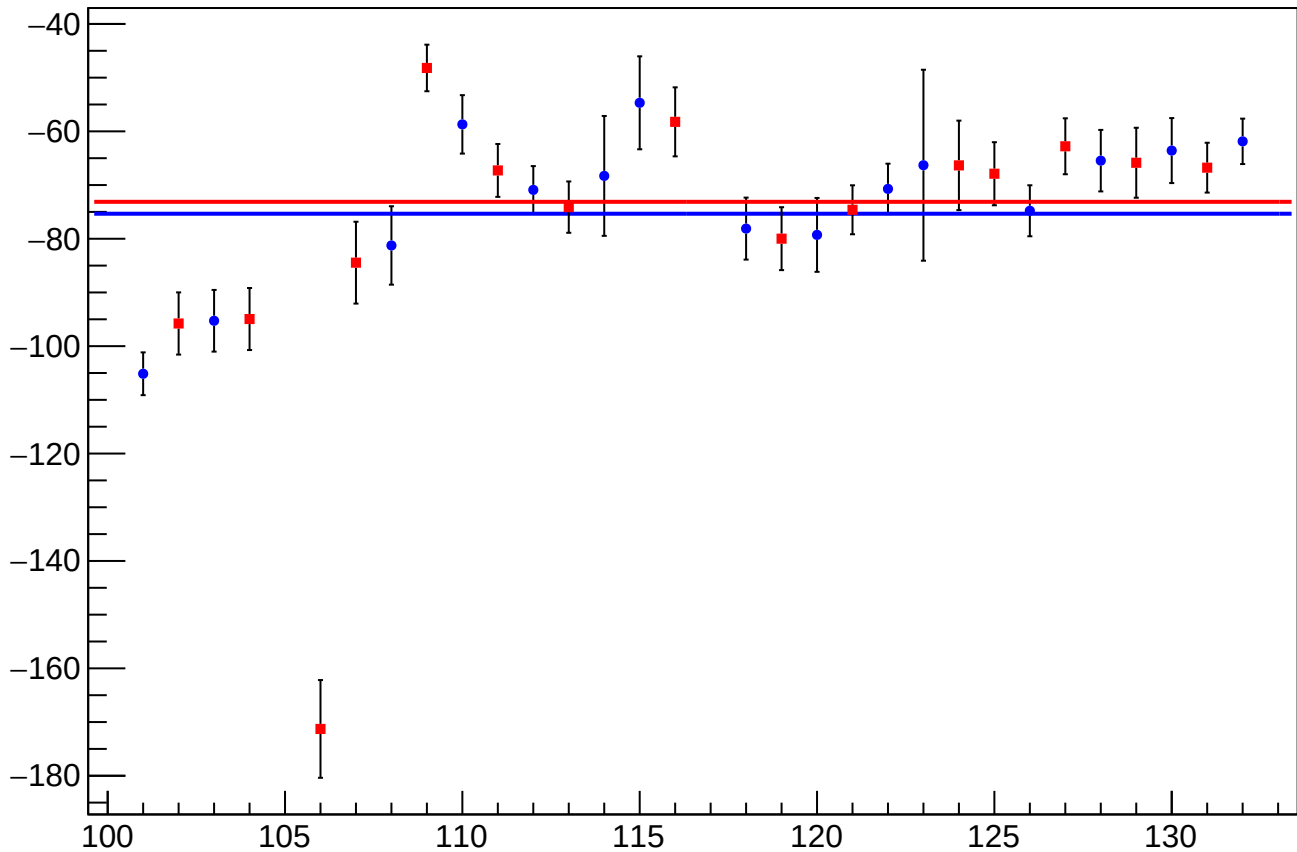
Right: -0.753 ± 0.027 χ^2/NDF : 415.2/29

In: -0.721 ± 0.038 χ^2/NDF : 125.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.753 ± 0.027 χ^2/NDF : 415.2/29

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -75.341 $\pm$ 1.449 χ^2 /NDF: 103.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -73.122 $\pm$ 1.445 χ^2 /NDF: 198.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

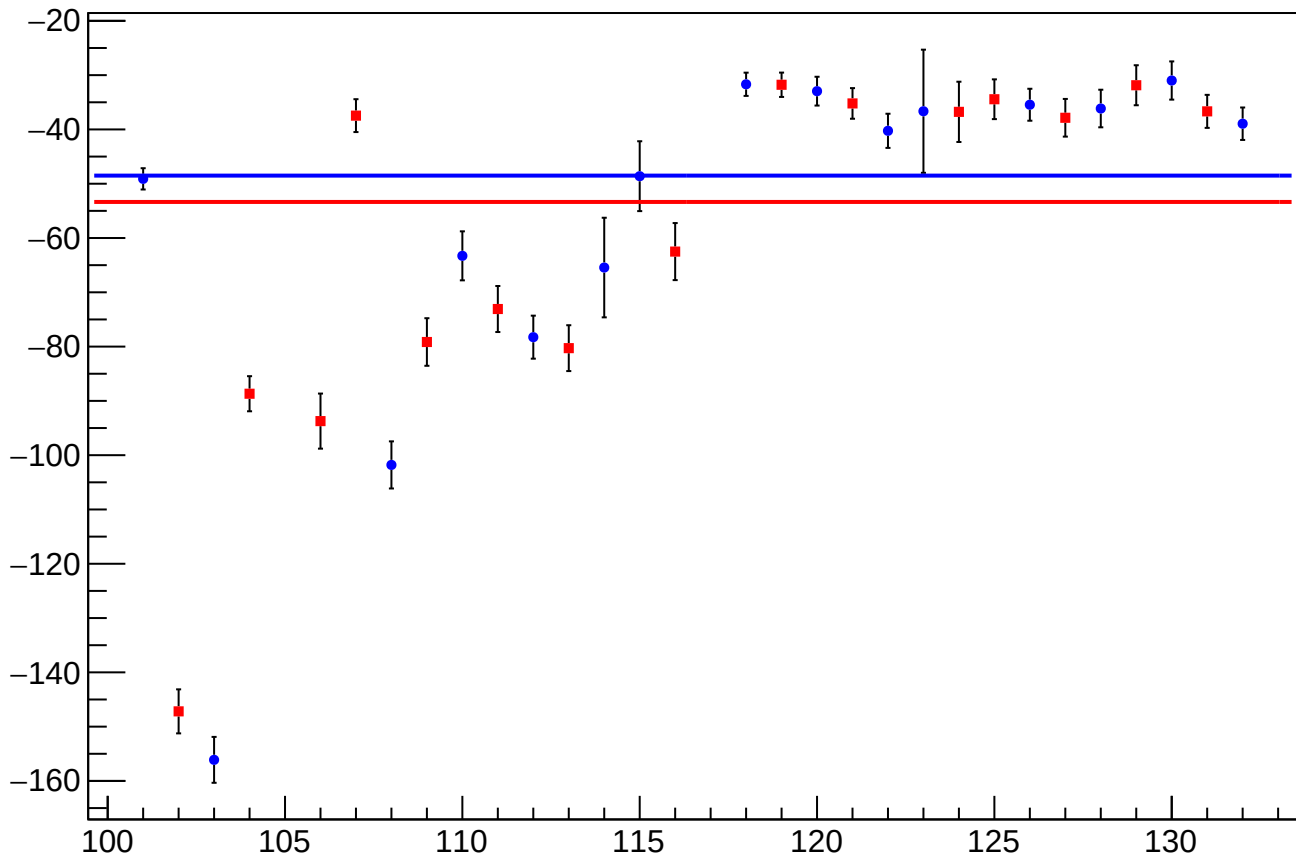
Right: -74.228 $\pm$ 1.023 χ^2 /NDF: 303.0/29

In: -75.341 $\pm$ 1.449 χ^2 /NDF: 103.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -74.228 $\pm$ 1.023 χ^2 /NDF: 303.0/29

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -48.505+/-0.851 χ^2/NDF : 1040.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.356+/-0.912 χ^2/NDF : 1099.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

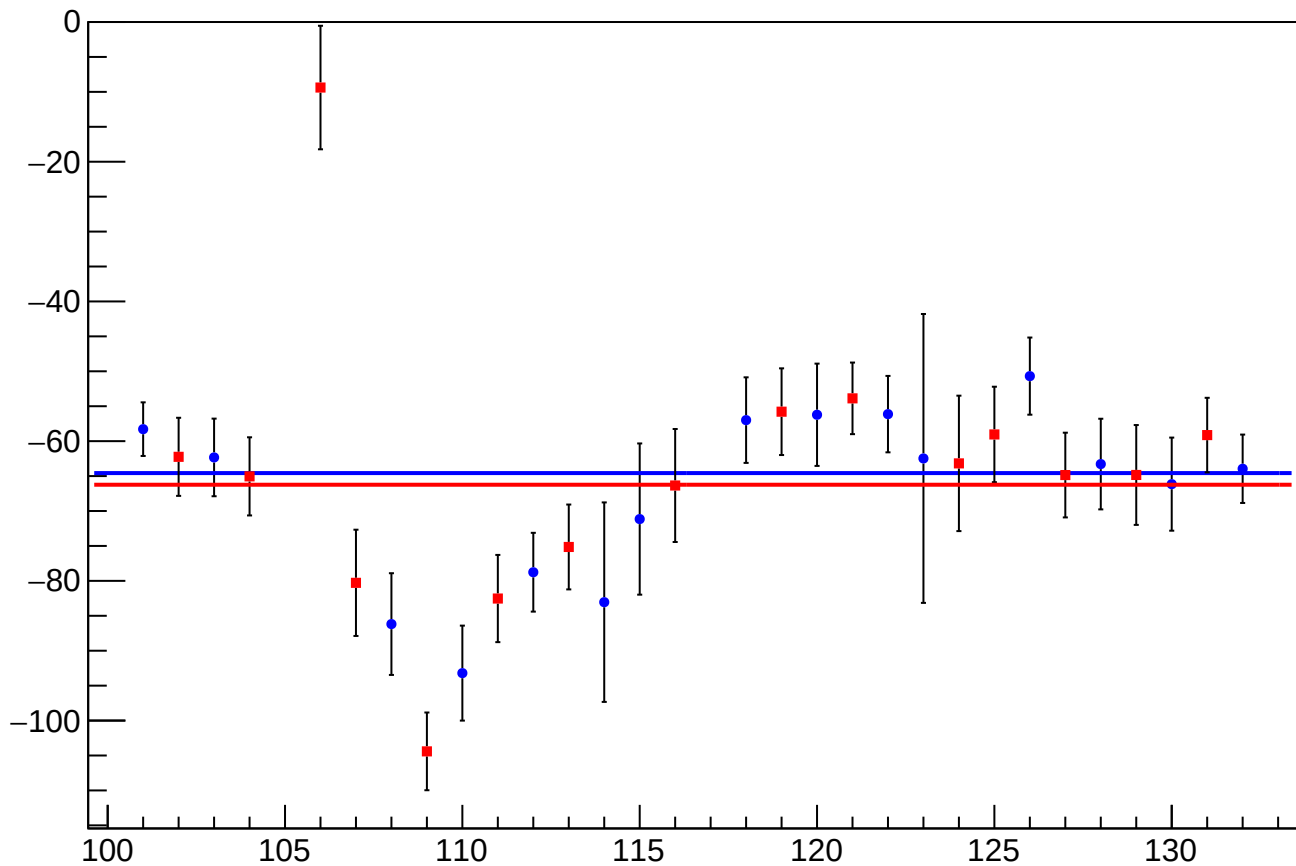
Right: -50.763+/-0.623 χ^2/NDF : 2155.4/29

In: -48.505+/-0.851 χ^2/NDF : 1040.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.763+/-0.623 χ^2/NDF : 2155.4/29

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.571 ± 1.606 $\chi^2/\text{NDF}: 49.4/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -66.239 ± 1.639 $\chi^2/\text{NDF}: 113.1/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

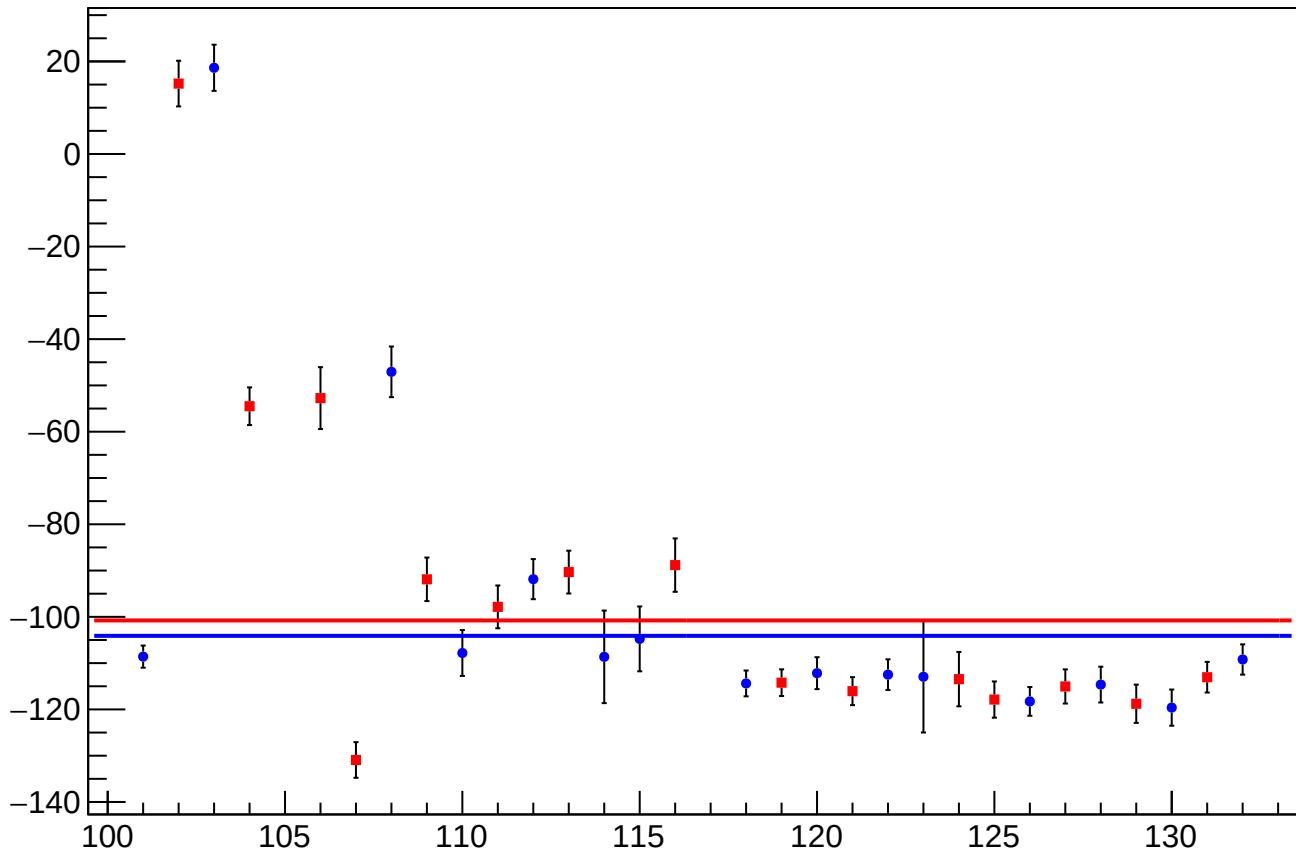
Right: -65.388 ± 1.147 $\chi^2/\text{NDF}: 163.1/29$

In: -64.571 ± 1.606 $\chi^2/\text{NDF}: 49.4/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -65.388 ± 1.147 $\chi^2/\text{NDF}: 163.1/29$

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: -100.777+/-1.050 χ^2/NDF : 926.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

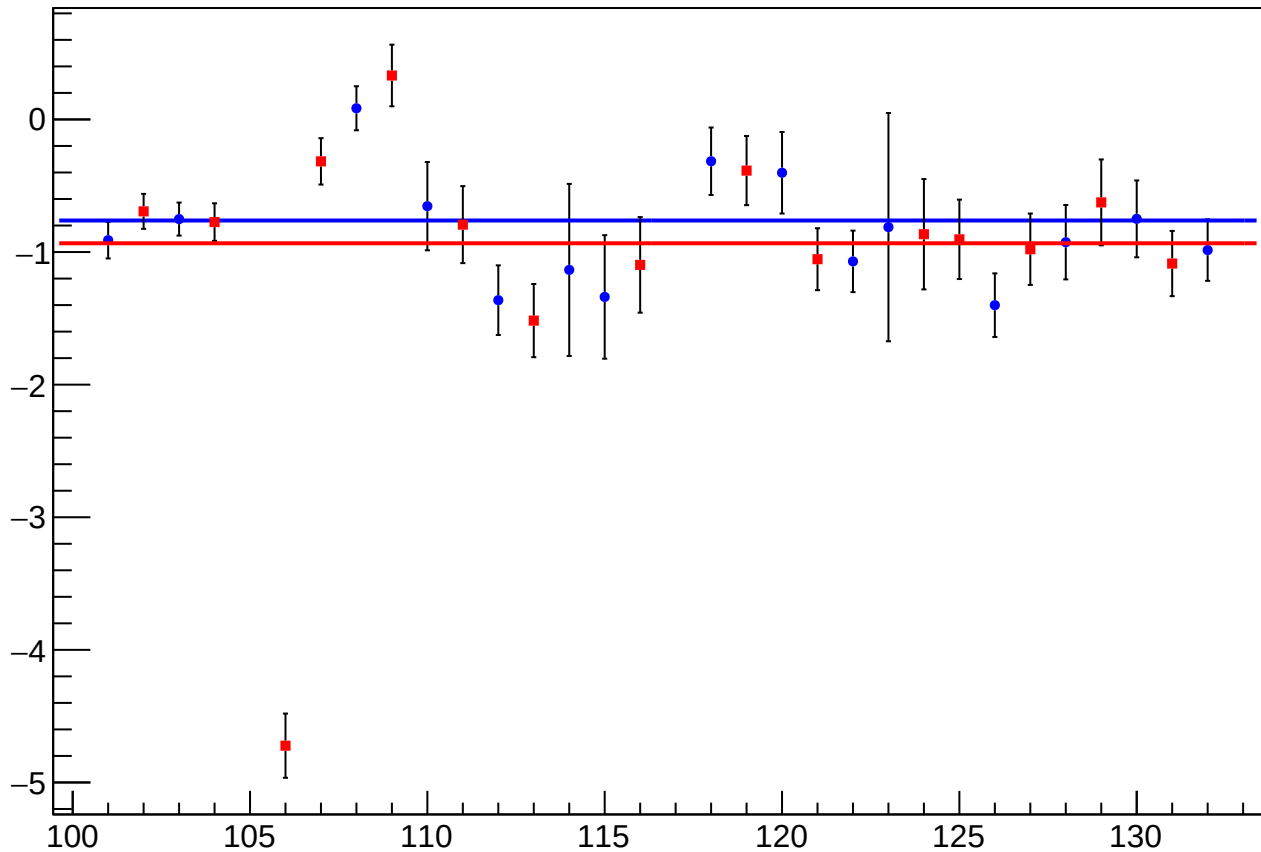
Right: -102.532+/-0.722 χ^2/NDF : 1729.6/29

In: -104.104+/-0.994 χ^2/NDF : 797.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -102.532+/-0.722 χ^2/NDF : 1729.6/29

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: -0.934 ± 0.058 $\chi^2/\text{NDF}: 302.5/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

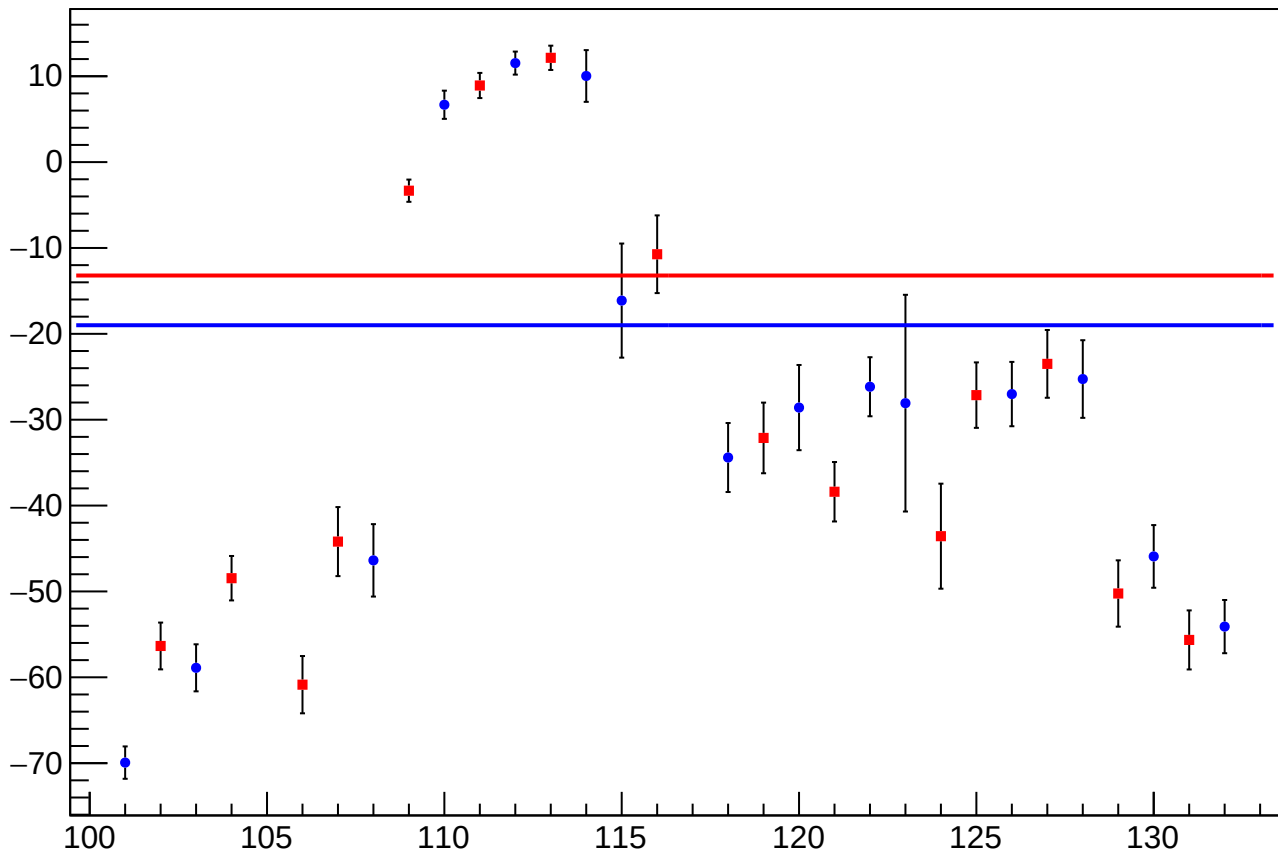
Right: -0.849 ± 0.041 $\chi^2/\text{NDF}: 355.7/29$

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: -0.849 ± 0.041 $\chi^2/\text{NDF}: 355.7/29$

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: -13.208 $\pm$ 0.632 χ^2 /NDF: 1670.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

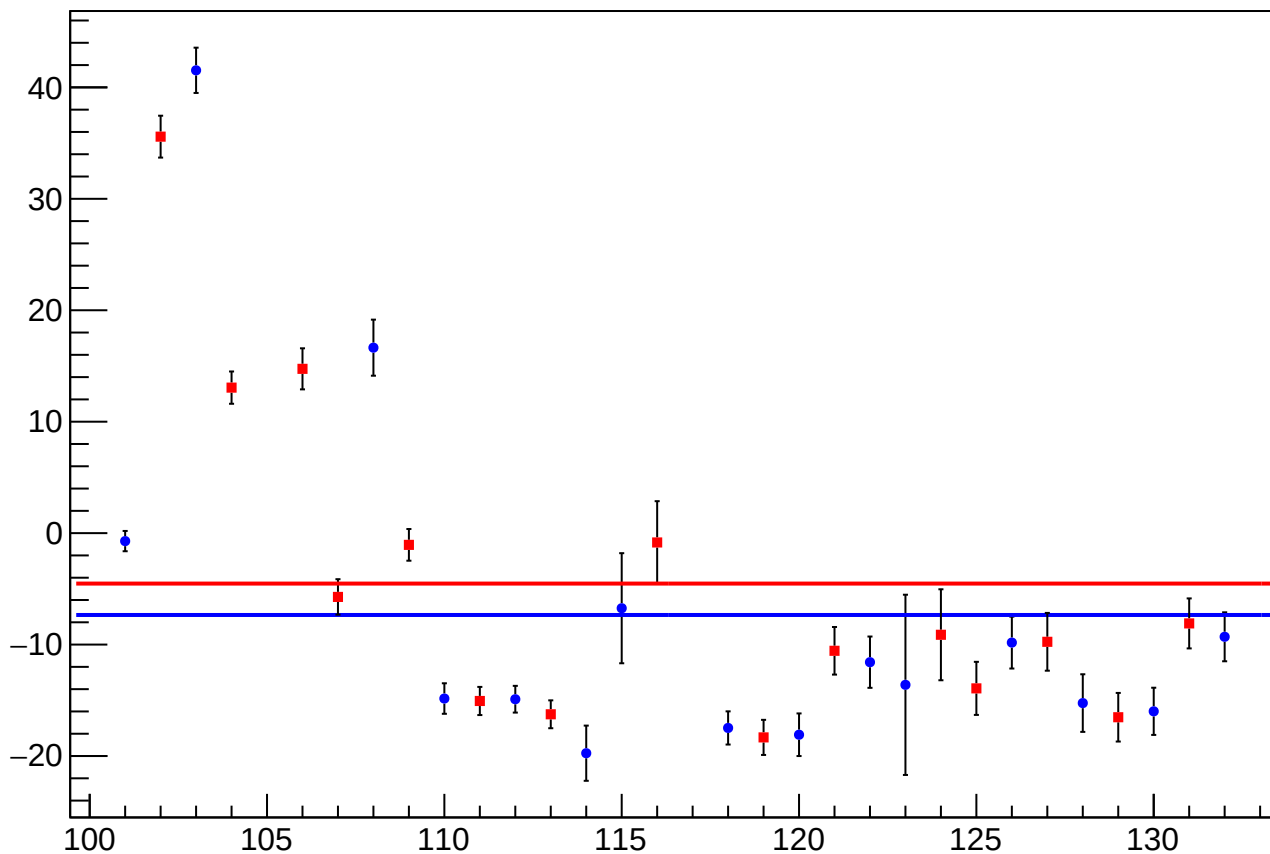
Right: -15.797 $\pm$ 0.470 χ^2 /NDF: 3760.1/29

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: -15.797 $\pm$ 0.470 χ^2 /NDF: 3760.1/29

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: -4.526 ± 0.461 χ^2/NDF : 1015.6/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

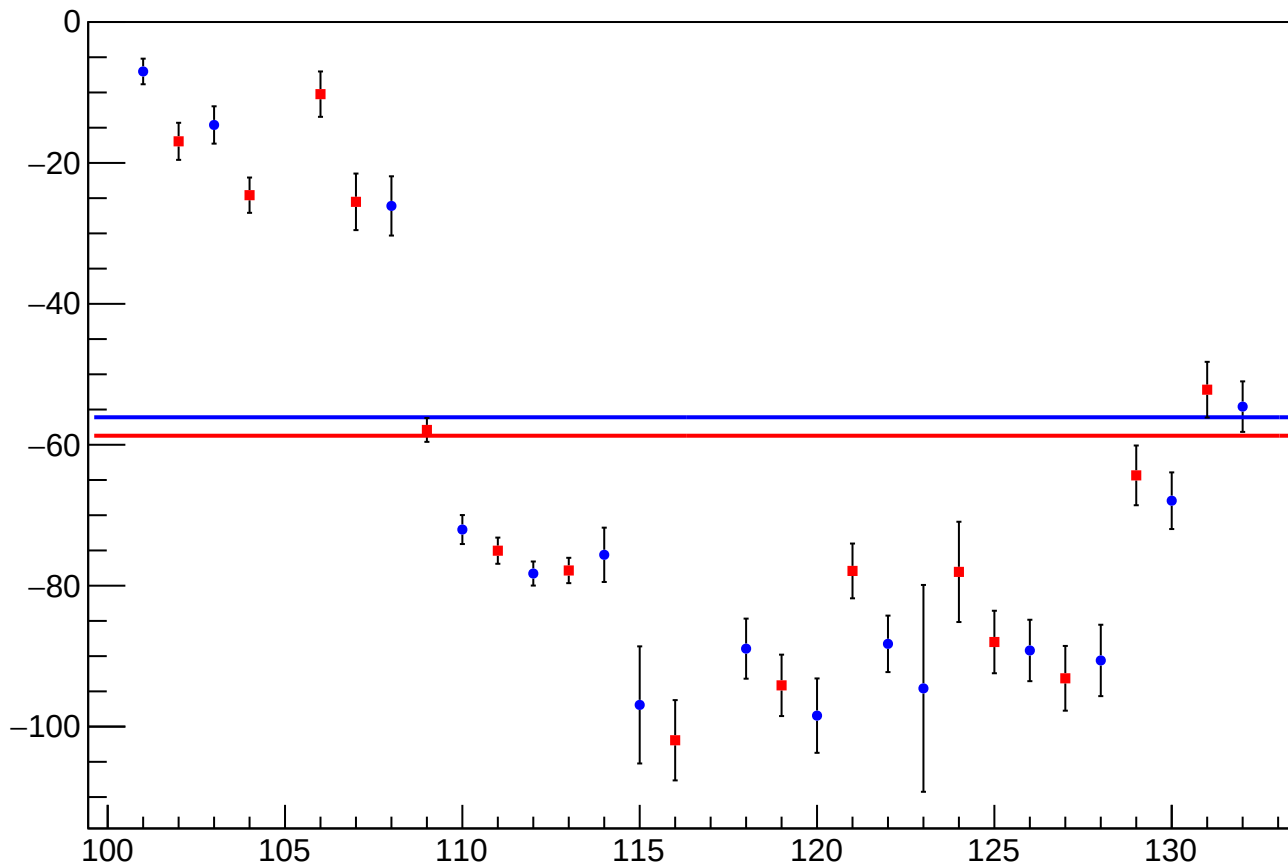
Right: -5.940 ± 0.326 χ^2/NDF : 1961.6/29

In: -7.344 ± 0.460 χ^2/NDF : 927.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.940 ± 0.326 χ^2/NDF : 1961.6/29

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: -58.717 $\pm$ 0.746 χ^2 /NDF: 1183.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

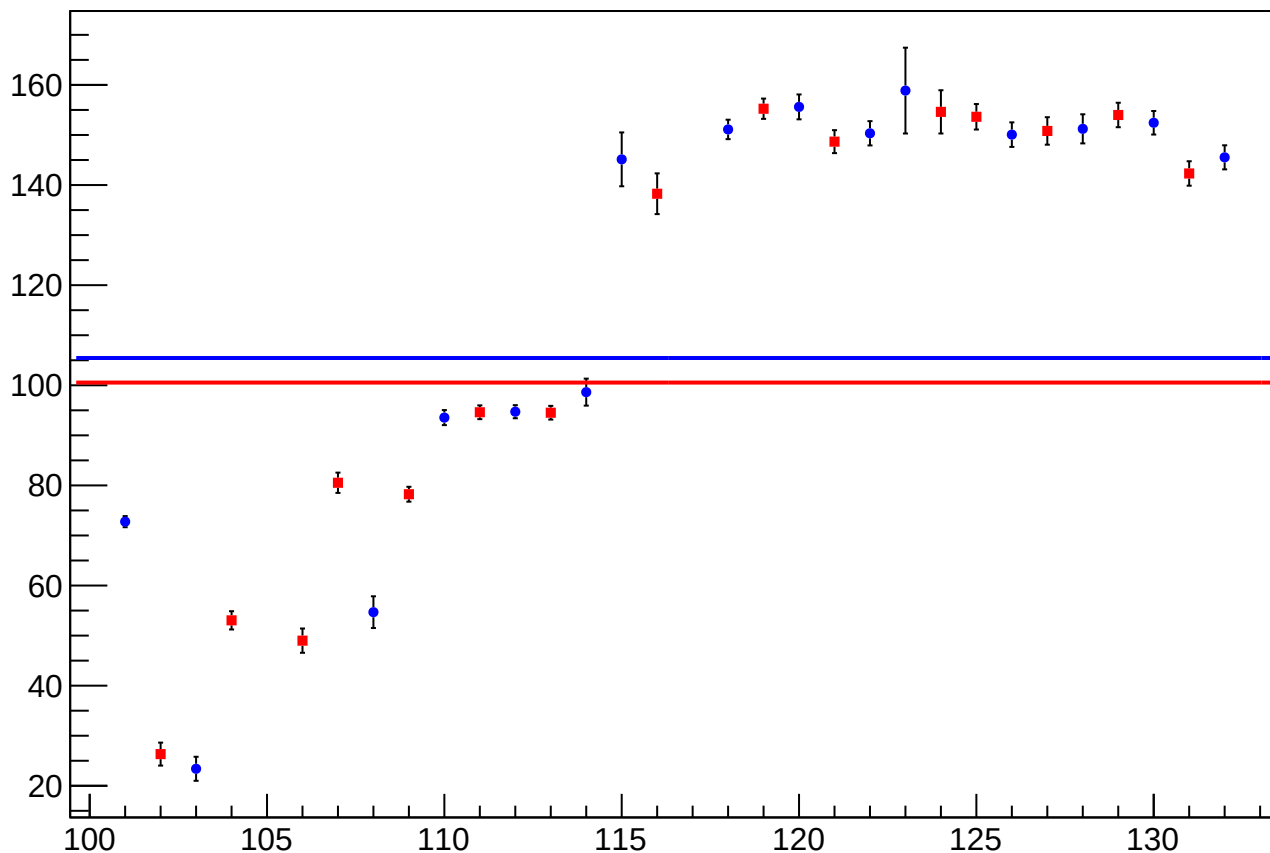
Right: -57.504 $\pm$ 0.546 χ^2 /NDF: 2801.2/29

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: -57.504 $\pm$ 0.546 χ^2 /NDF: 2801.2/29

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: 100.543+/-0.528 χ^2/NDF : 5487.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

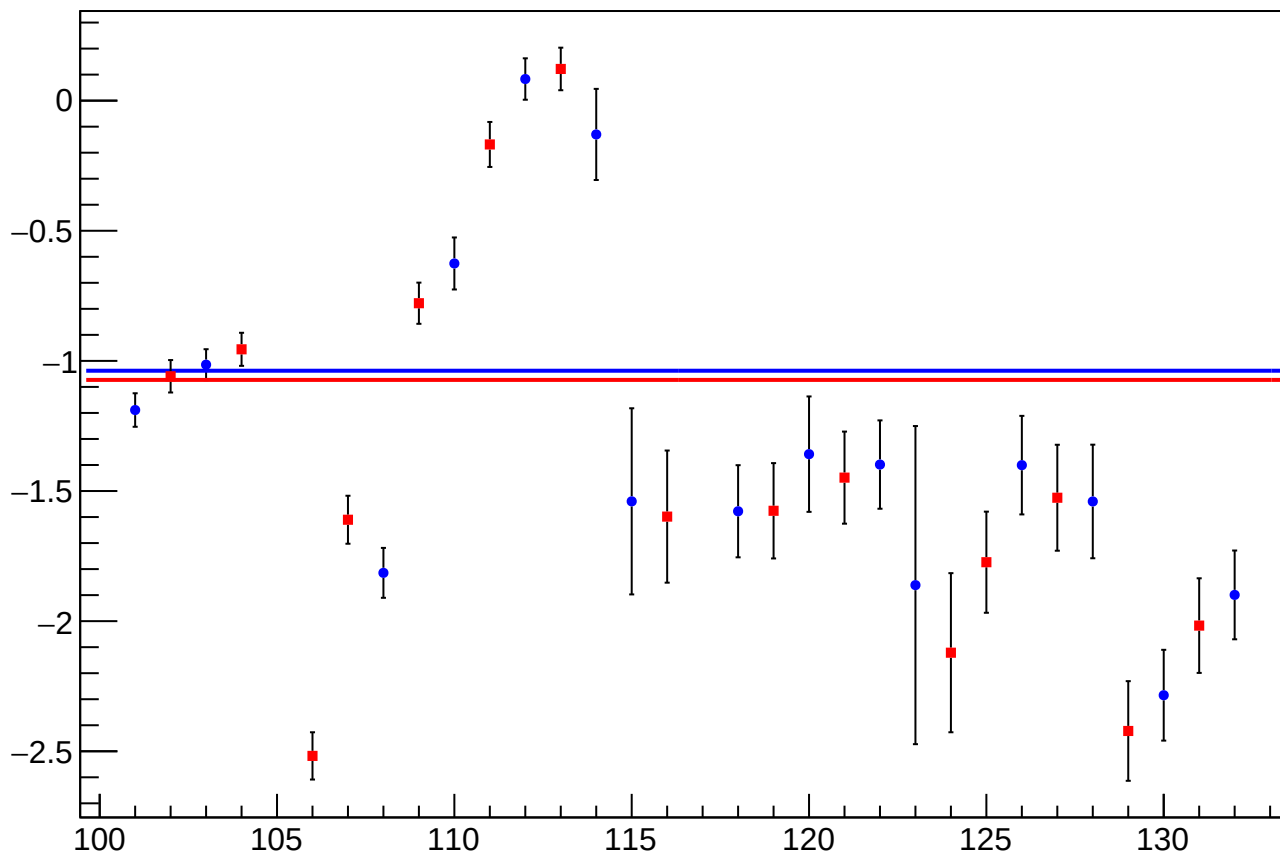
Right: 102.978+/-0.375 χ^2/NDF : 10609.3/29

In: 105.452+/-0.532 χ^2/NDF : 5078.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.978+/-0.375 χ^2/NDF : 10609.3/29

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: -1.073+/-0.027 χ^2 /NDF: 750.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

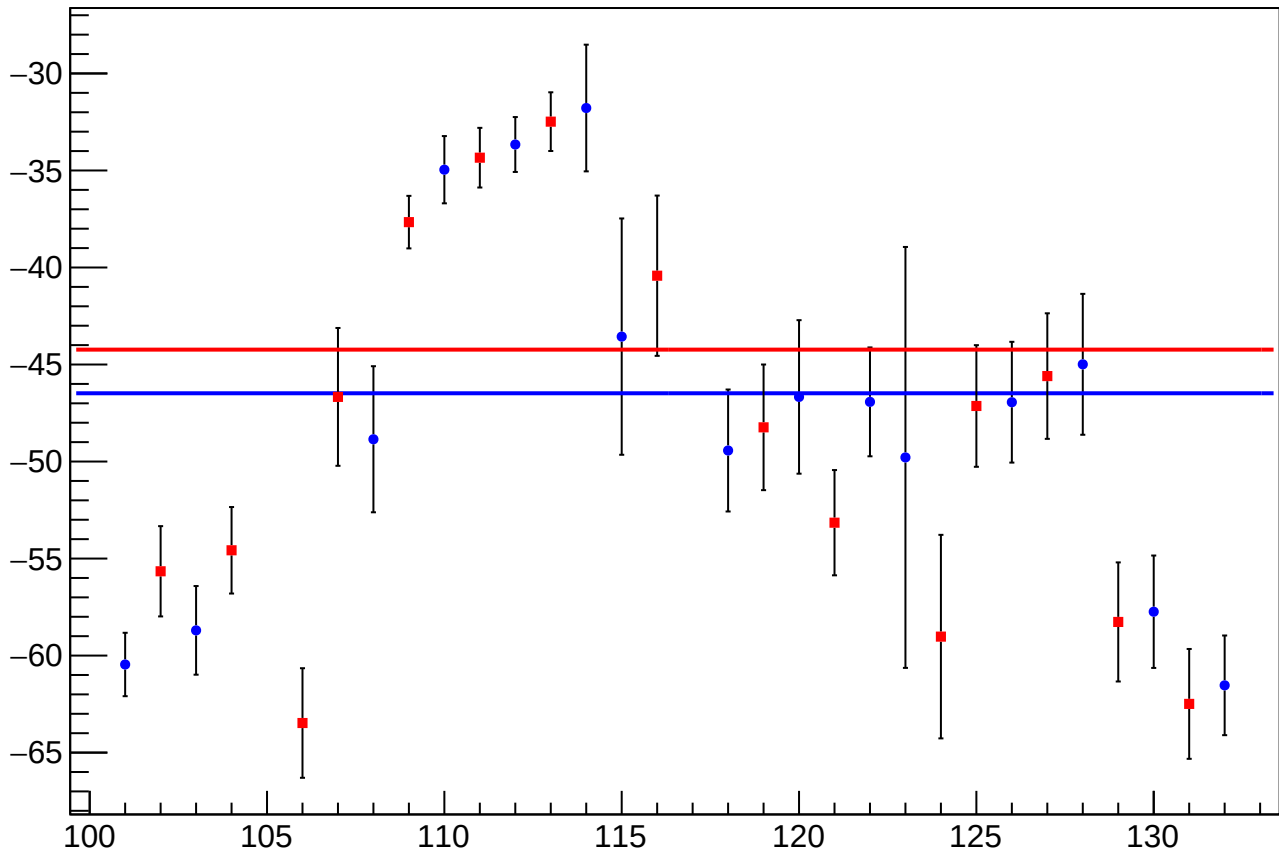
Right: -1.057+/-0.020 χ^2 /NDF: 1169.7/29

In: -1.038+/-0.030 χ^2 /NDF:418.8/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.057+/-0.020 χ^2 /NDF: 1169.7/29

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: -44.233 ± 0.603 χ^2/NDF : 302.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

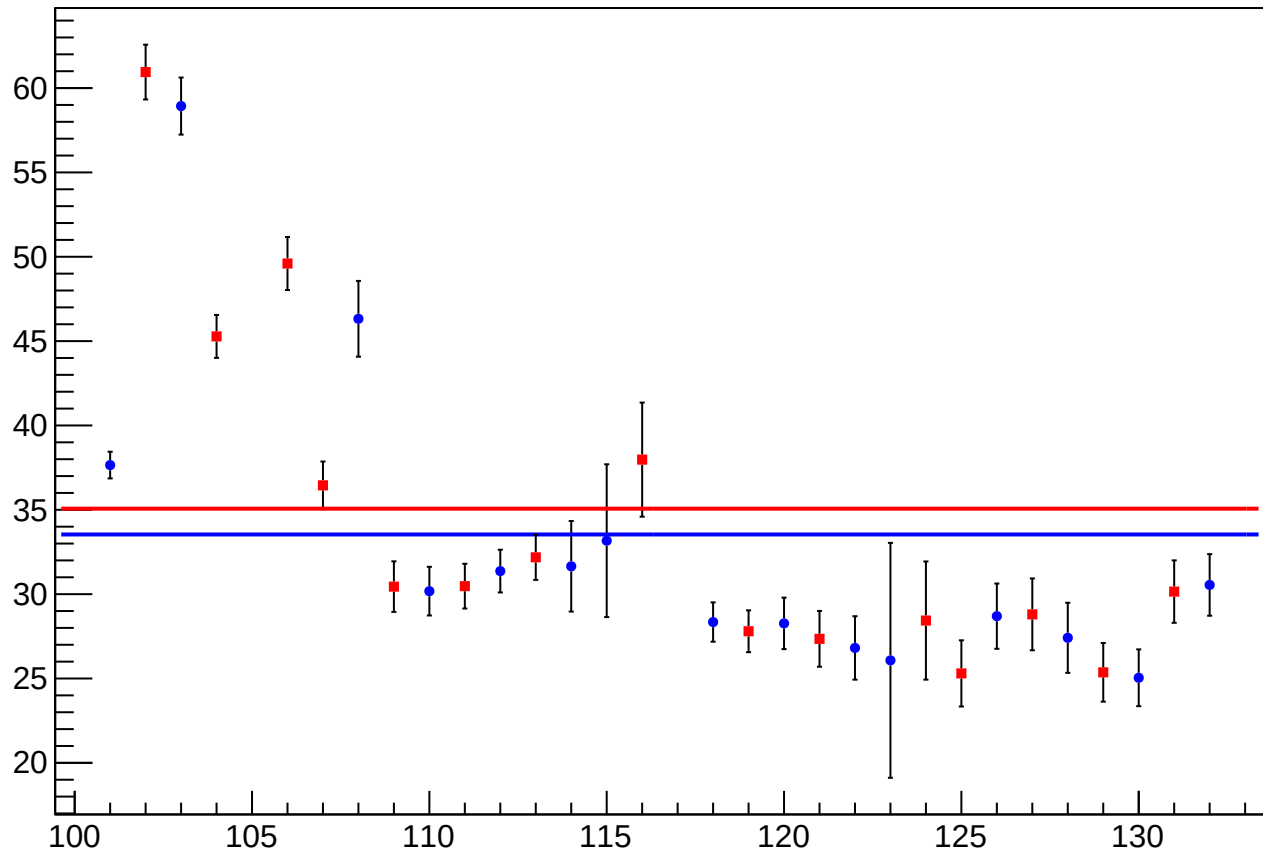
Right: -45.267 ± 0.443 χ^2/NDF : 608.6/29

In: -46.482 ± 0.654 χ^2/NDF : 299.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.267 ± 0.443 χ^2/NDF : 608.6/29

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.538 $\pm$ 0.406 χ^2 /NDF: 382.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 35.068 $\pm$ 0.417 χ^2 /NDF: 562.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

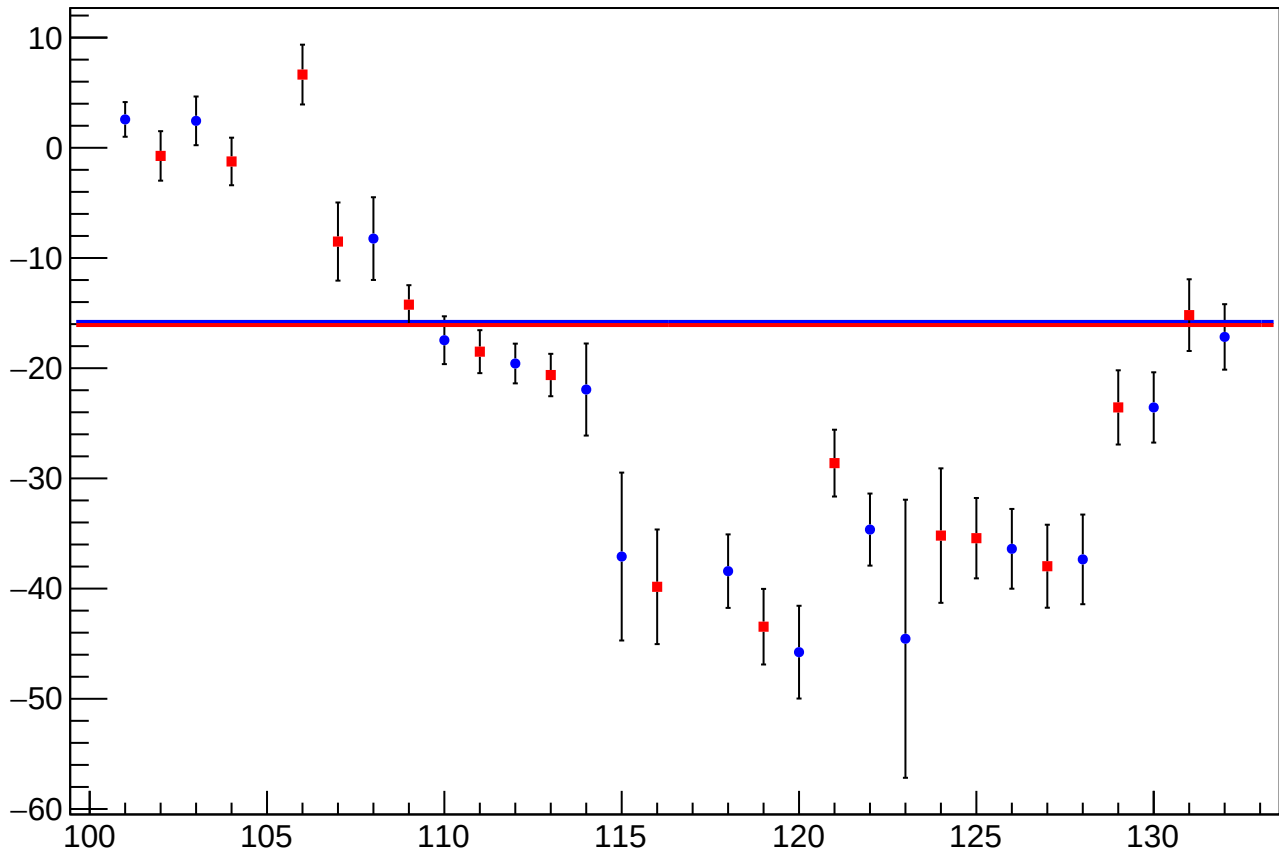
Right: 34.284 $\pm$ 0.291 χ^2 /NDF: 952.5/29

In: 33.538 $\pm$ 0.406 χ^2 /NDF:382.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 34.284 $\pm$ 0.291 χ^2 /NDF: 952.5/29

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -15.800 $\pm$ 0.731 χ^2 /NDF: 425.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.084 $\pm$ 0.695 χ^2 /NDF: 355.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

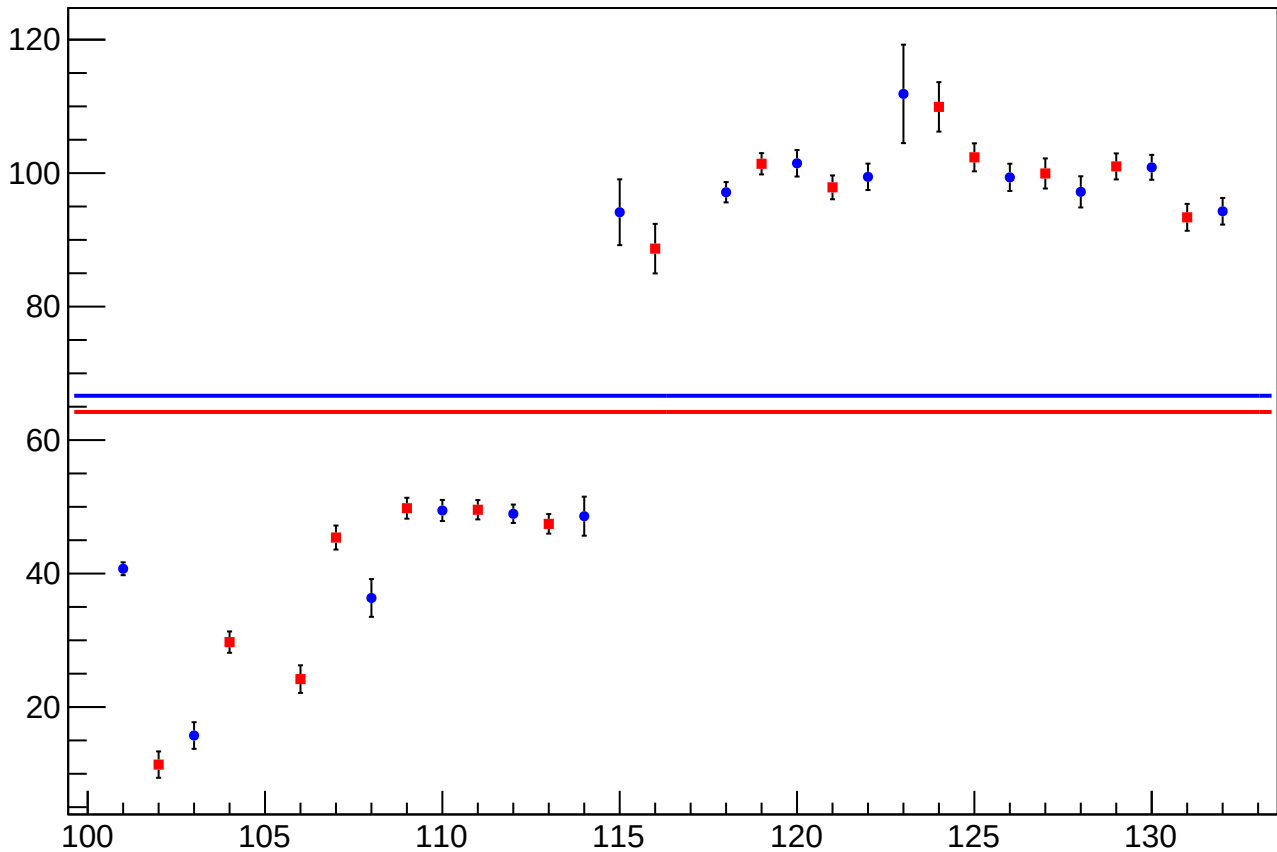
Right: -15.949 $\pm$ 0.504 χ^2 /NDF: 780.5/29

In: -15.800 $\pm$ 0.731 χ^2 /NDF:425.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.949 $\pm$ 0.504 χ^2 /NDF: 780.5/29

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: 64.214+/-0.481 χ^2/NDF : 4227.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

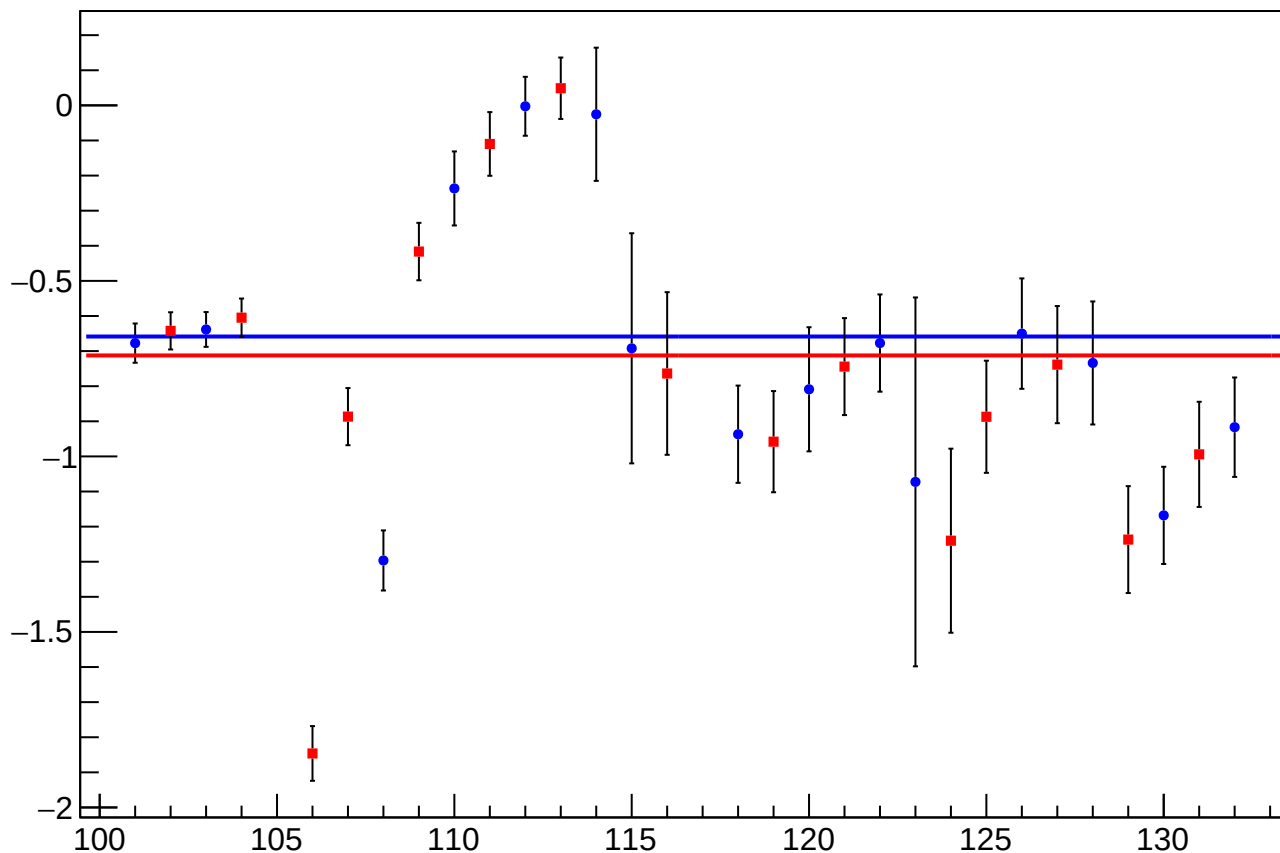
Right: 65.444+/-0.337 χ^2/NDF : 8056.7/29

In: 66.640+/-0.474 χ^2/NDF : 3816.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.444+/-0.337 χ^2/NDF : 8056.7/29

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: -0.712 ± 0.024 χ^2/NDF : 378.6/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

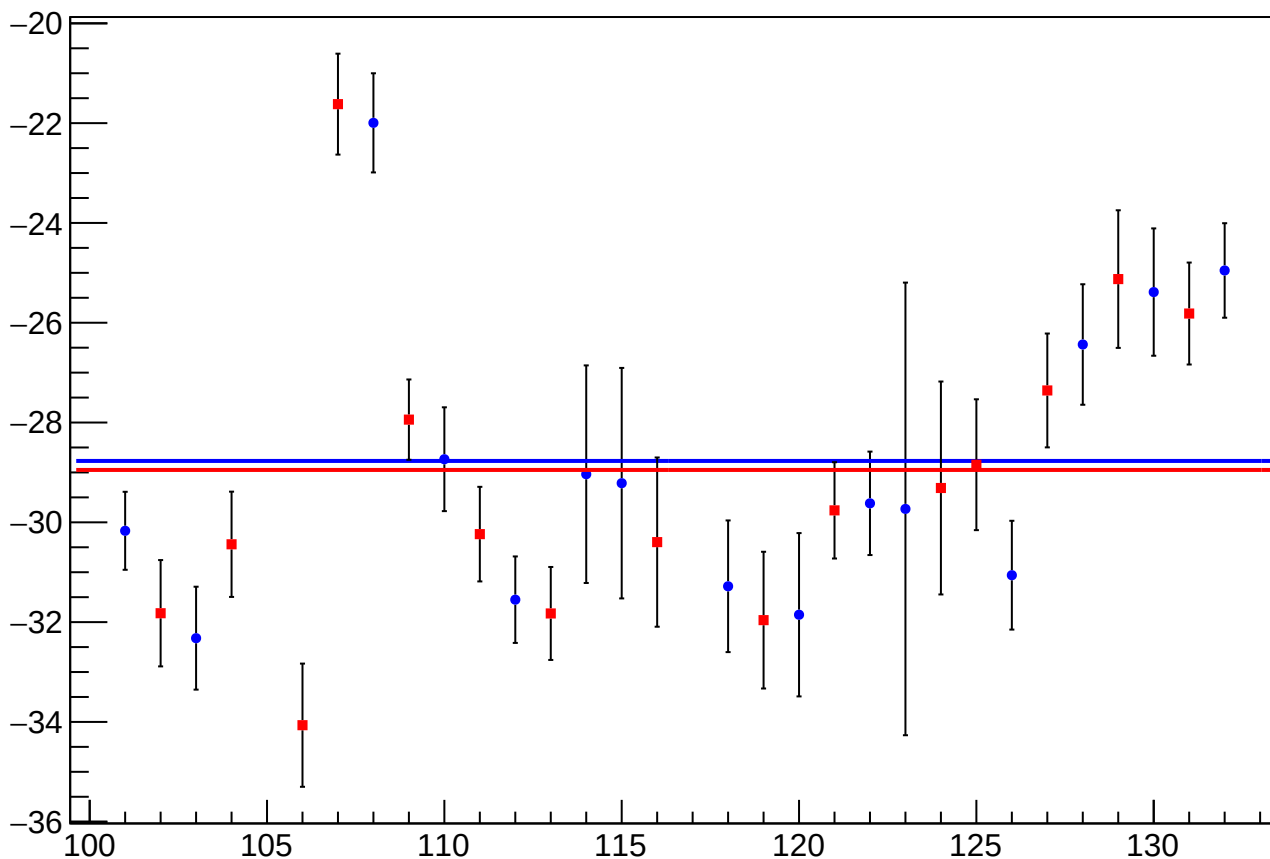
Right: -0.688 ± 0.018 χ^2/NDF : 547.4/29

In: -0.658 ± 0.026 χ^2/NDF : 166.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.688 ± 0.018 χ^2/NDF : 547.4/29

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.770+/-0.296 χ^2/NDF : 111.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.950+/-0.286 χ^2/NDF : 117.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

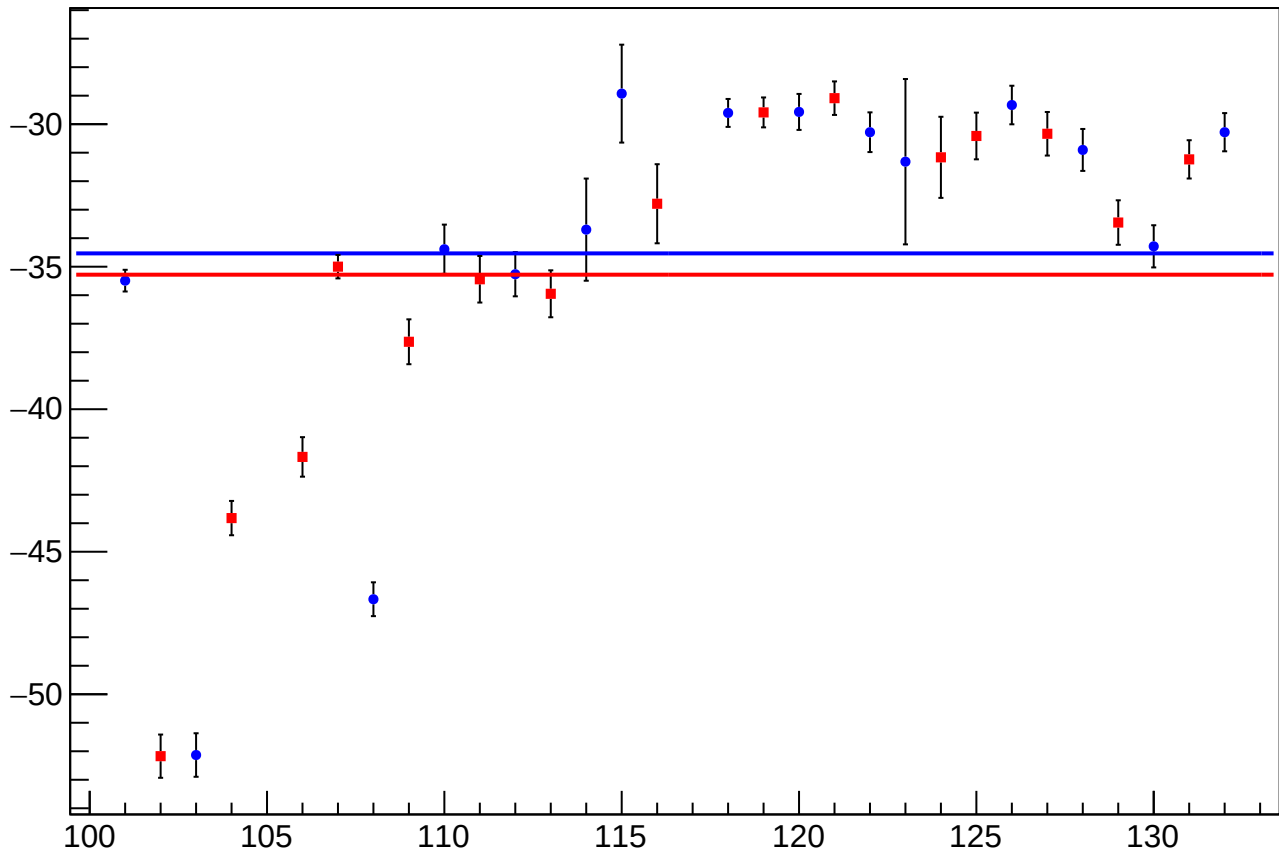
Right: -28.863+/-0.206 χ^2/NDF : 228.7/29

In: -28.770+/-0.296 χ^2/NDF : 111.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.863+/-0.206 χ^2/NDF : 228.7/29

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.533 ± 0.177 $\chi^2/\text{NDF}: 1292.7/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -35.280 ± 0.178 $\chi^2/\text{NDF}: 1151.0/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

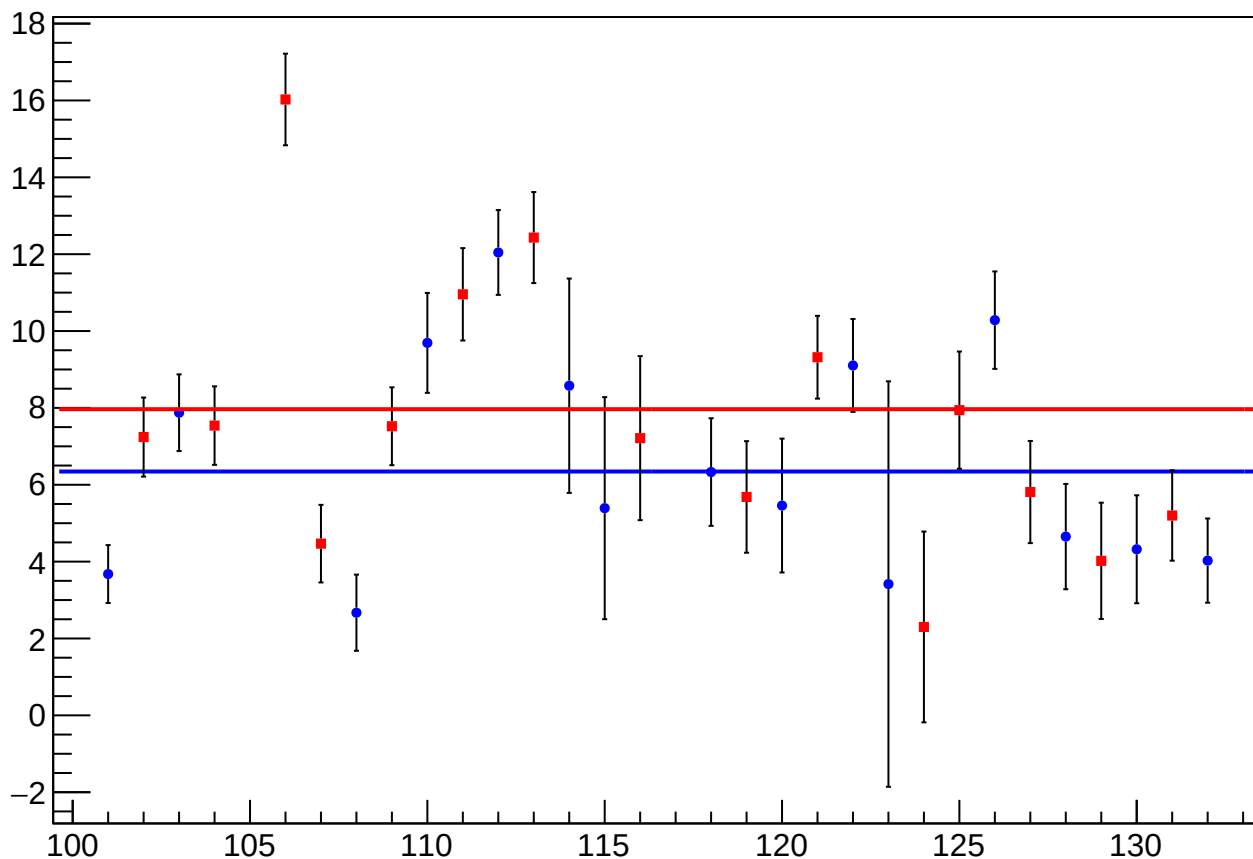
Right: -34.904 ± 0.125 $\chi^2/\text{NDF}: 2452.5/29$

In: -34.533 ± 0.177 $\chi^2/\text{NDF}: 1292.7/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -34.904 ± 0.125 $\chi^2/\text{NDF}: 2452.5/29$

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: 7.967+/-0.319 χ^2/NDF : 103.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

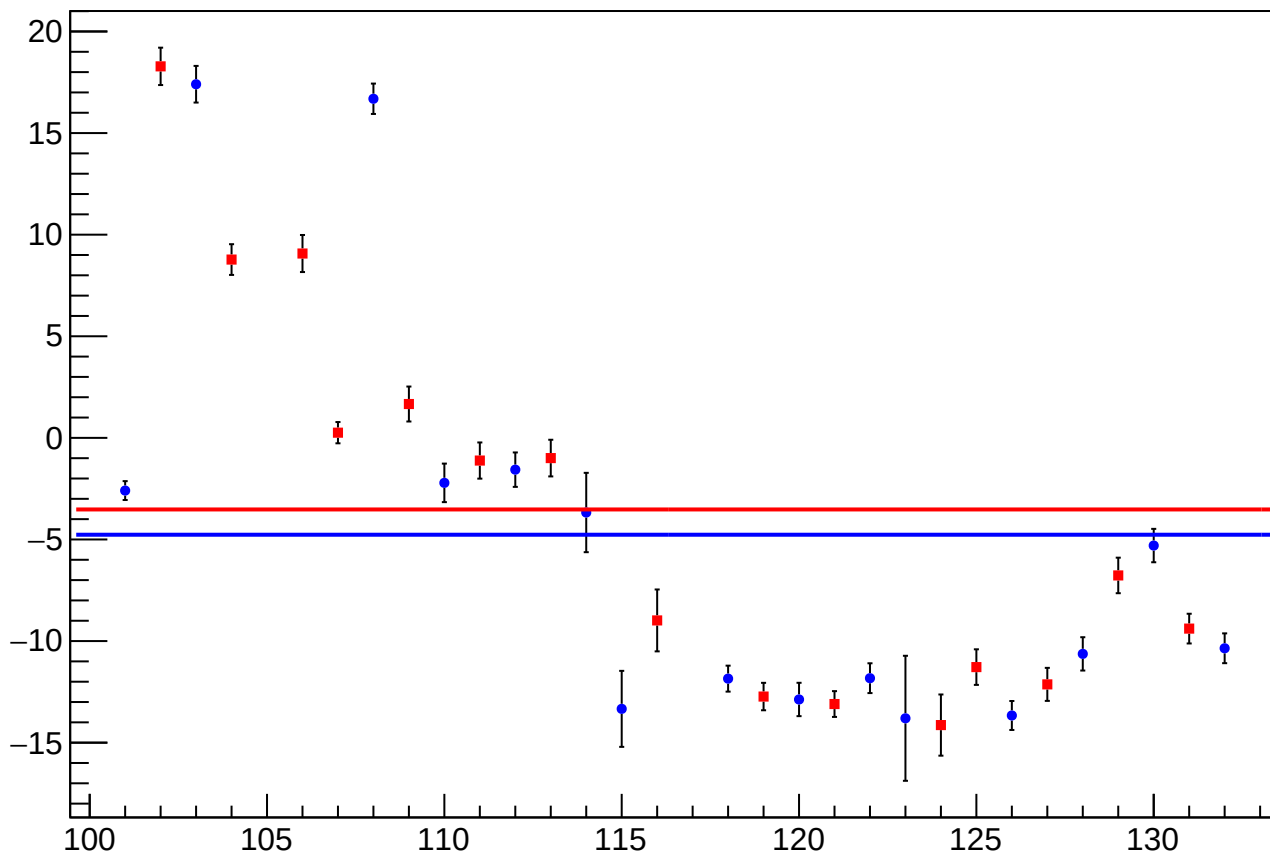
Right: 7.170+/-0.227 χ^2/NDF : 202.3/29

In: 6.345+/-0.324 χ^2/NDF : 86.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.170+/-0.227 χ^2/NDF : 202.3/29

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.767 $\pm$ 0.207 χ^2 /NDF: 2080.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.523 $\pm$ 0.208 χ^2 /NDF: 1866.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

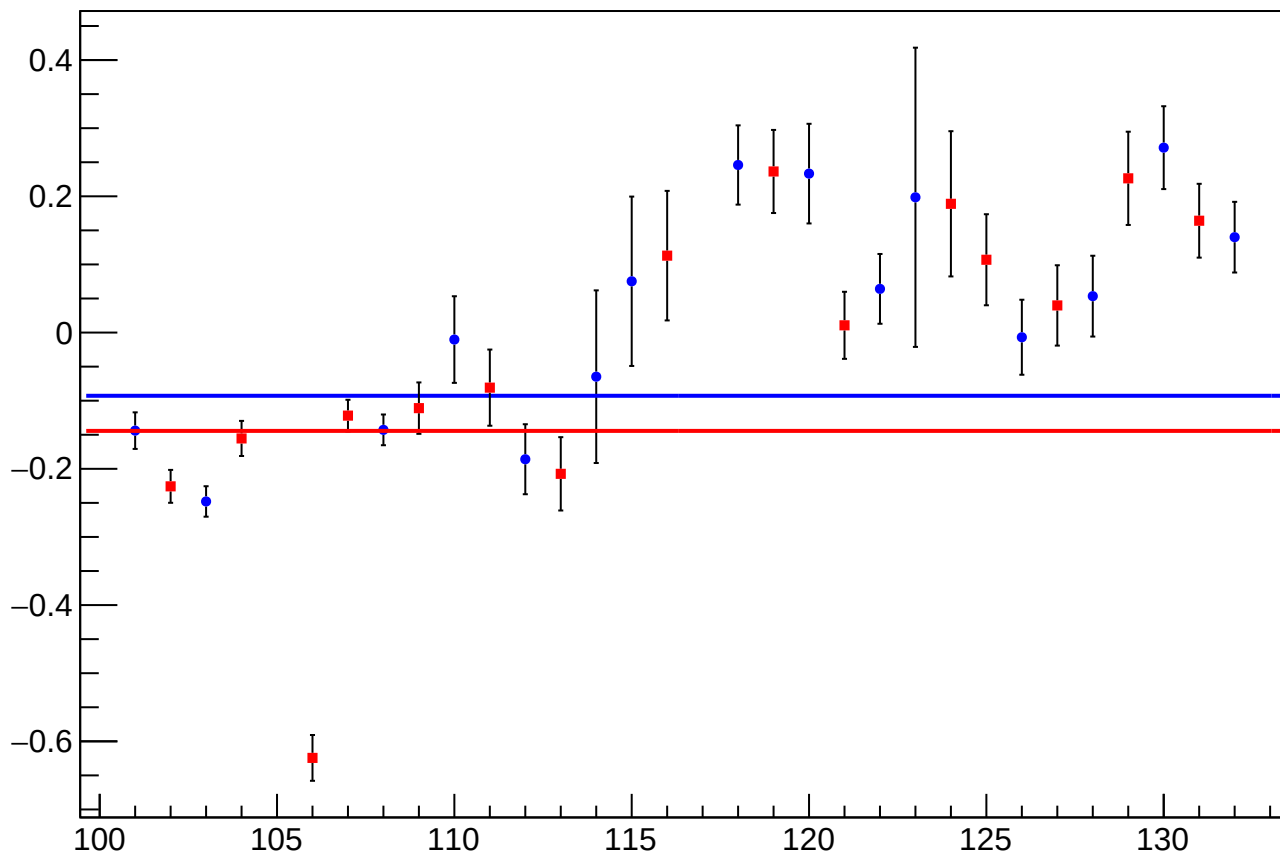
Right: -4.148 $\pm$ 0.147 χ^2 /NDF: 3964.2/29

In: -4.767 $\pm$ 0.207 χ^2 /NDF:2080.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.148 $\pm$ 0.147 χ^2 /NDF: 3964.2/29

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: -0.144 ± 0.010 χ^2/NDF : 371.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

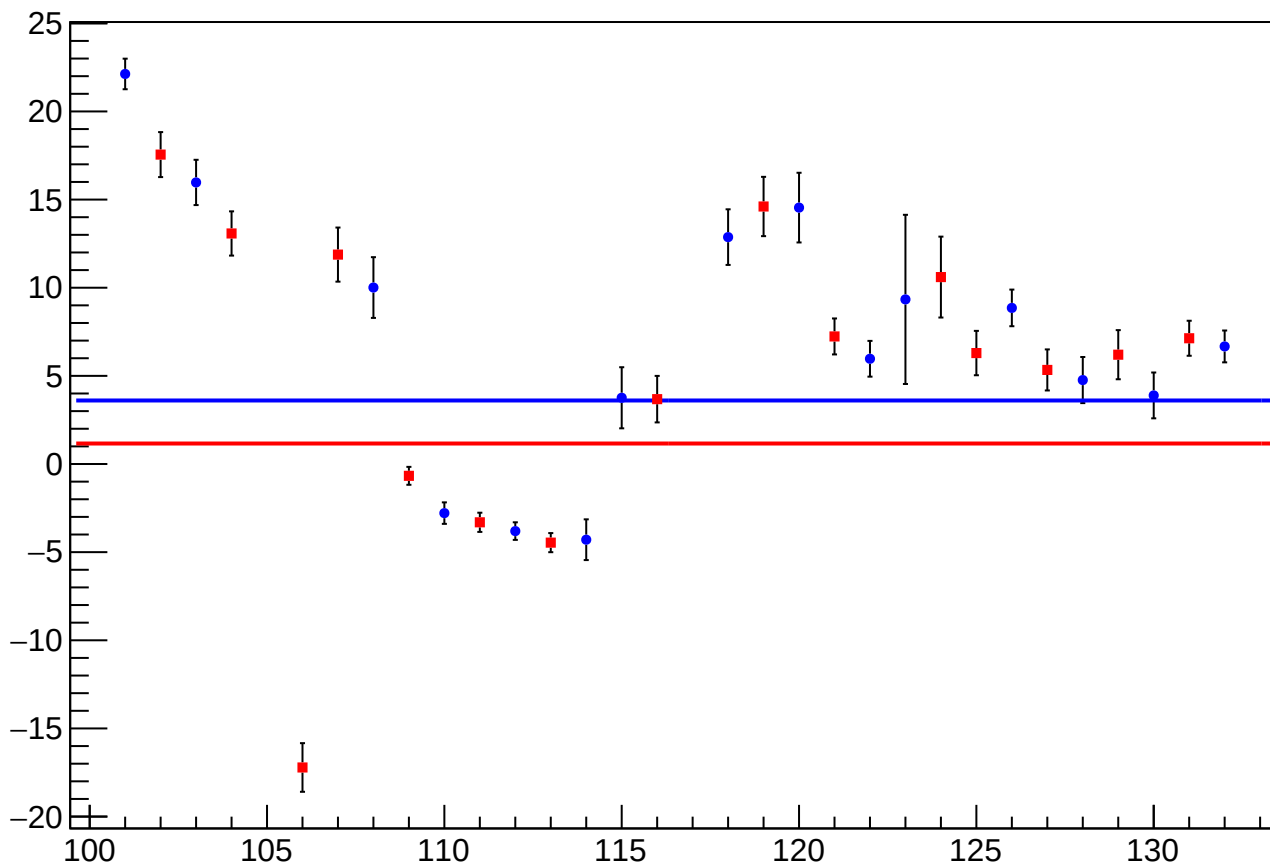
Right: -0.120 ± 0.008 χ^2/NDF : 576.1/29

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 ± 0.008 χ^2/NDF : 576.1/29

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: 1.162+/-0.237 χ^2/NDF : 867.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

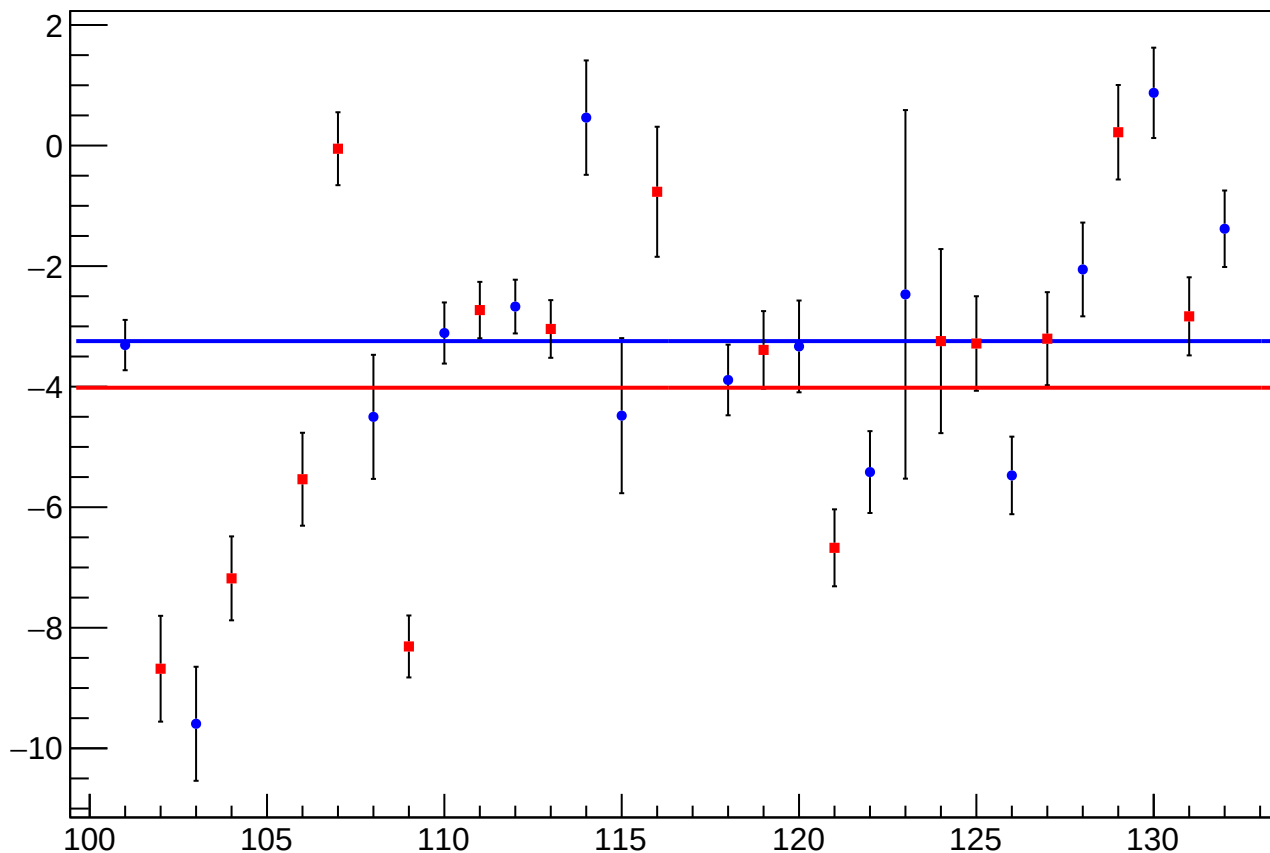
Right: 2.281+/-0.174 χ^2/NDF : 1966.7/29

In: 3.604+/-0.258 χ^2/NDF : 1050.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.281+/-0.174 χ^2/NDF : 1966.7/29

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: -4.018 ± 0.172 χ^2/NDF : 239.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

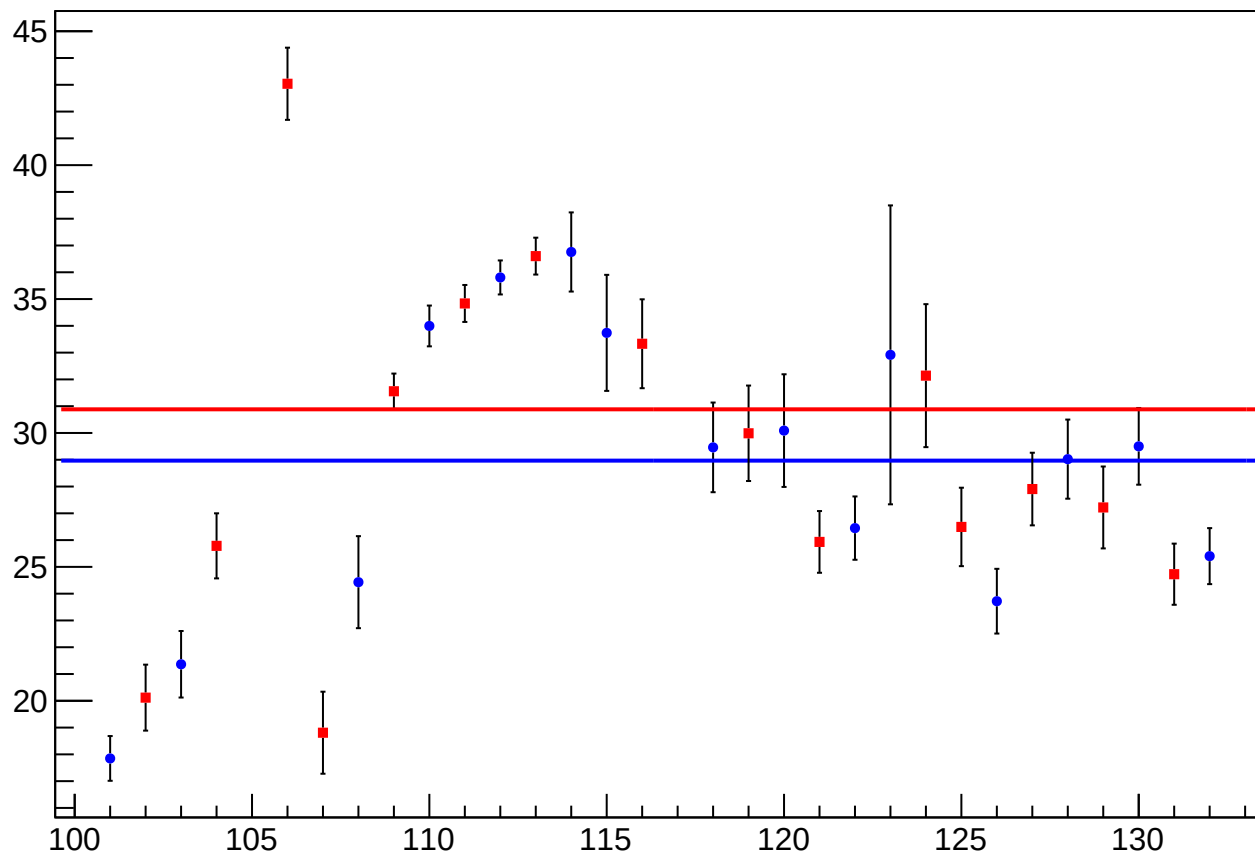
Right: -3.633 ± 0.122 χ^2/NDF : 378.6/29

In: -3.244 ± 0.172 χ^2/NDF : 129.2/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.633 ± 0.122 χ^2/NDF : 378.6/29

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: 30.883+/-0.282 χ^2/NDF : 410.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

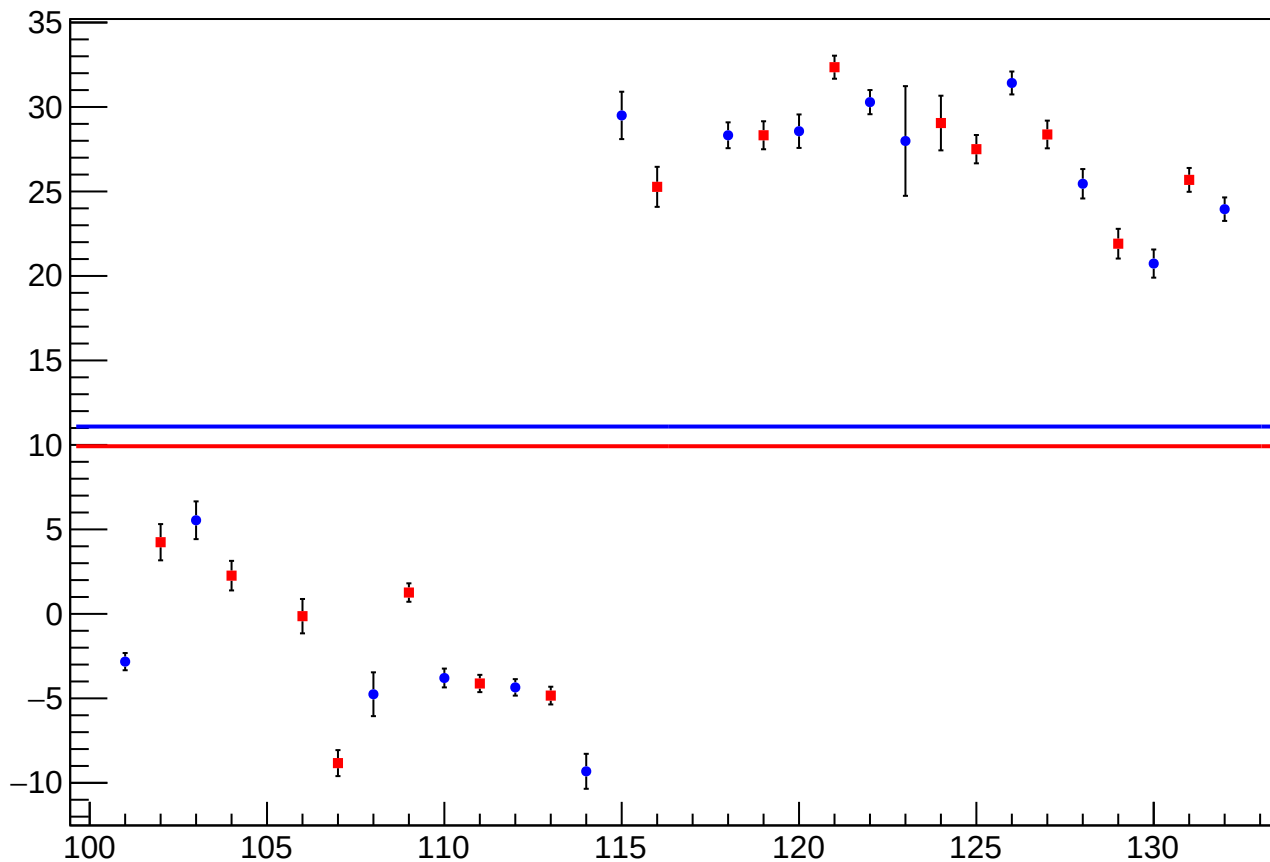
Right: 29.982+/-0.205 χ^2/NDF : 881.7/29

In: 28.967+/-0.299 χ^2/NDF : 449.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.982+/-0.205 χ^2/NDF : 881.7/29

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: 9.922+/-0.194 χ^2/NDF : 6107.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

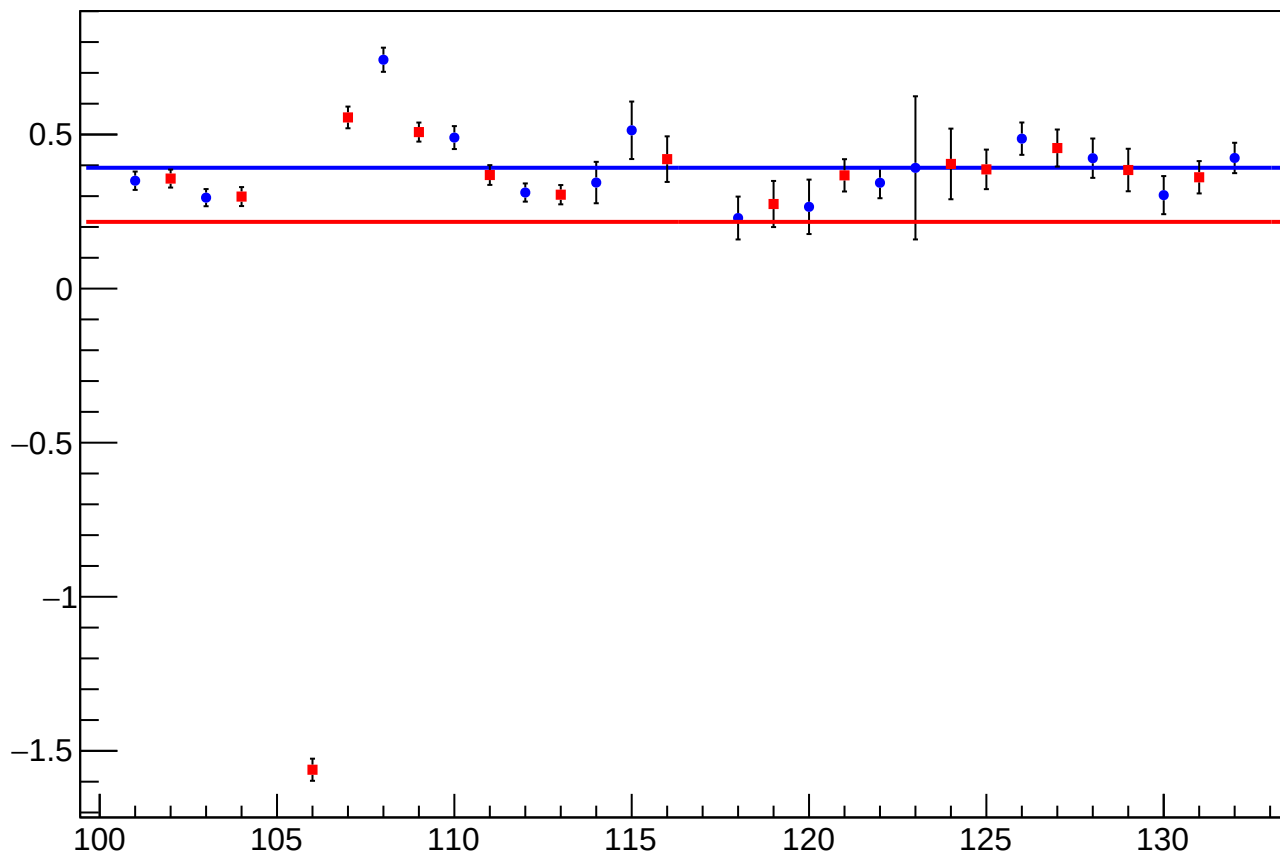
Right: 10.497+/-0.138 χ^2/NDF : 12537.1/29

In: 11.088+/-0.196 χ^2/NDF : 6412.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.497+/-0.138 χ^2/NDF : 12537.1/29

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.392 $\pm$ 0.012 χ^2 /NDF: 125.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.217 $\pm$ 0.011 χ^2 /NDF: 2751.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

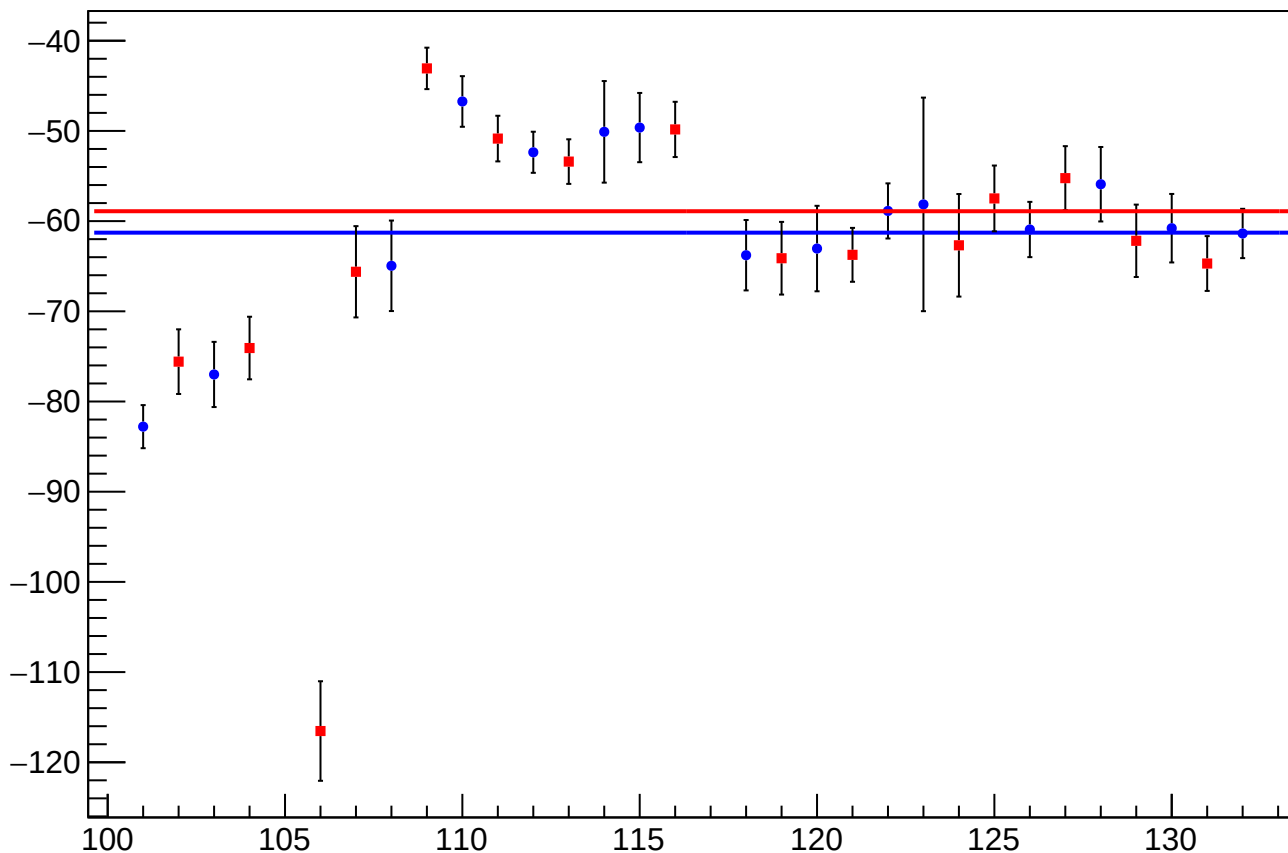
Right: 0.296 $\pm$ 0.008 χ^2 /NDF: 2999.1/29

In: 0.392 $\pm$ 0.012 χ^2 /NDF:125.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.296 $\pm$ 0.008 χ^2 /NDF: 2999.1/29

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: -58.904 $\pm$ 0.852 χ^2 /NDF: 233.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

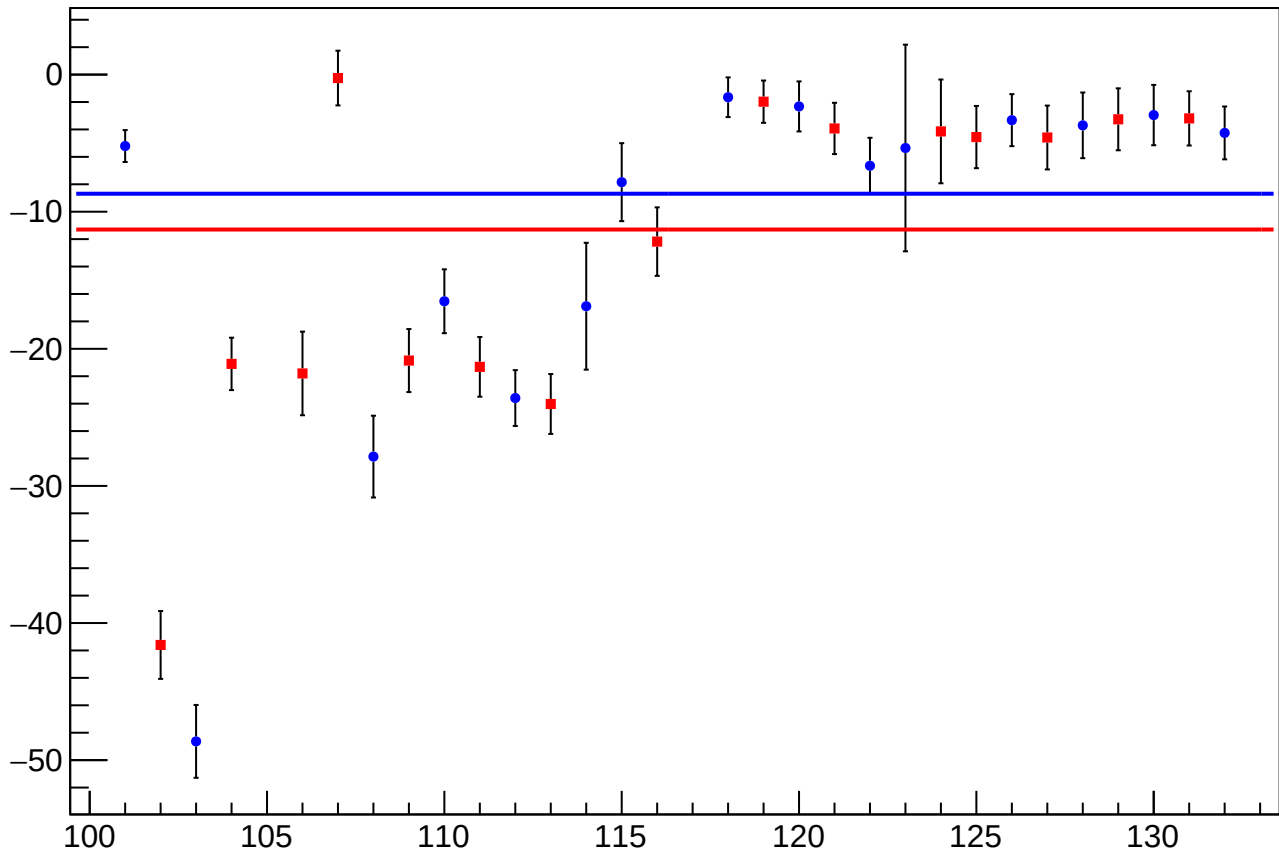
Right: -60.058 $\pm$ 0.611 χ^2 /NDF: 395.8/29

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: -60.058 $\pm$ 0.611 χ^2 /NDF: 395.8/29

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: -11.300+/-0.561 χ^2/NDF : 393.6/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

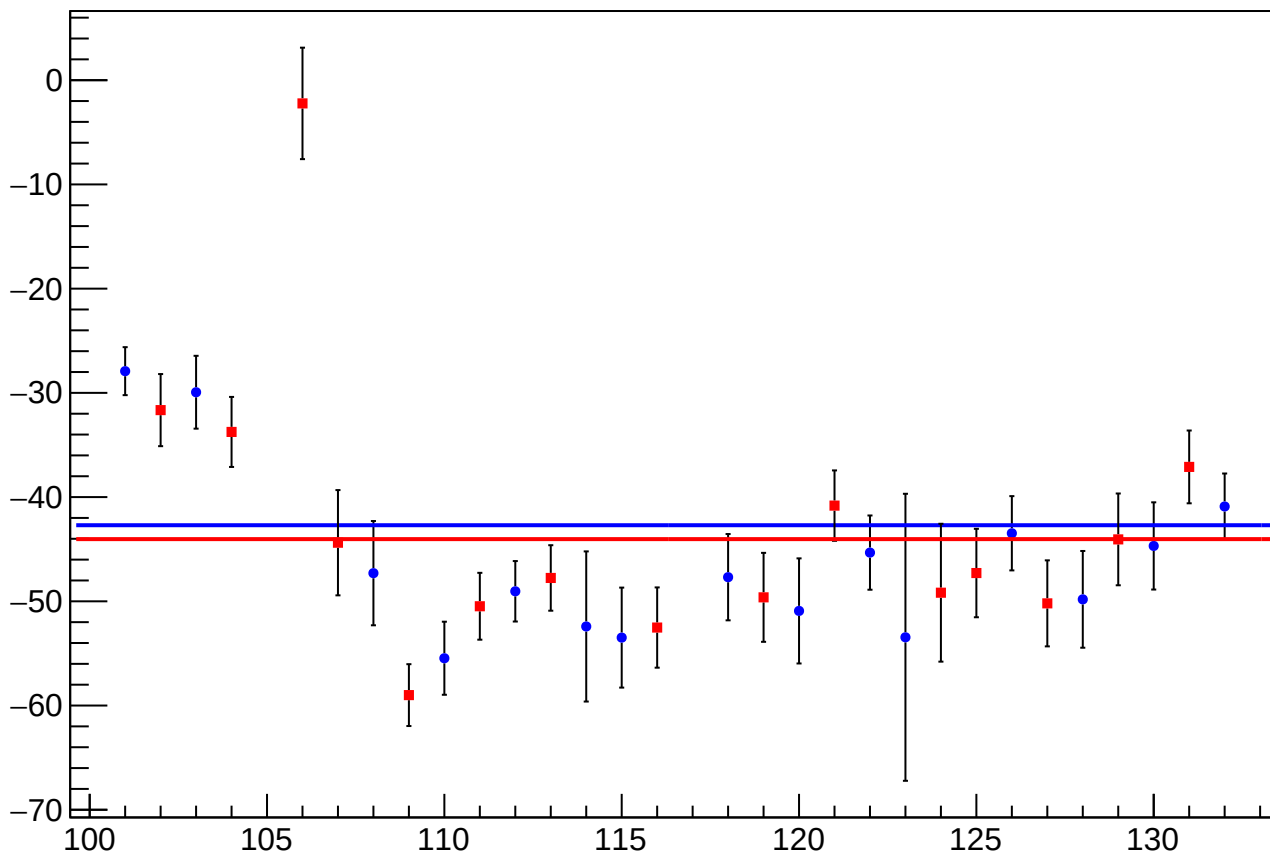
Right: -9.921+/-0.386 χ^2/NDF : 810.9/29

In: -8.689+/-0.531 χ^2/NDF :405.8/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -9.921+/-0.386 χ^2/NDF : 810.9/29

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: -44.032 ± 0.981 χ^2/NDF : 129.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

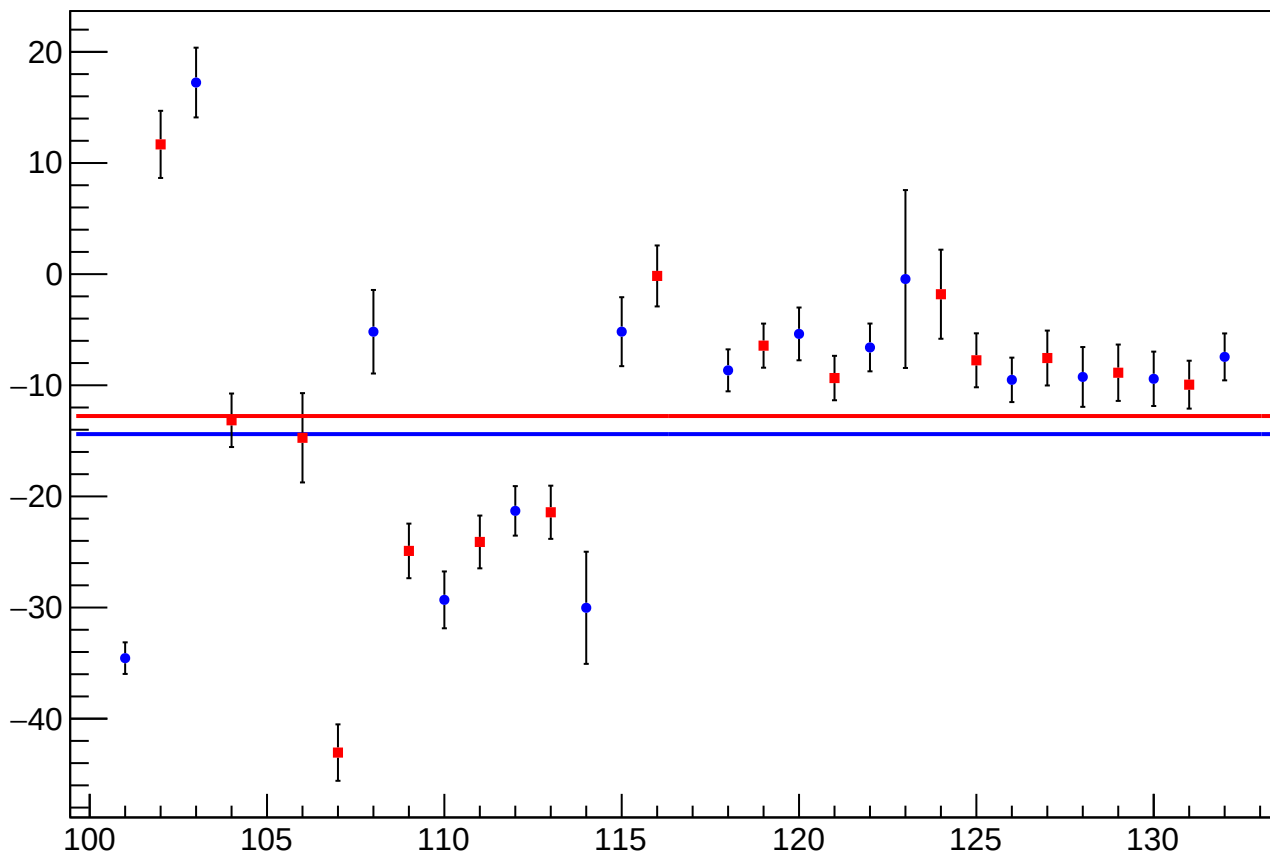
Right: -43.366 ± 0.694 χ^2/NDF : 218.5/29

In: -42.699 ± 0.982 χ^2/NDF : 88.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.366 ± 0.694 χ^2/NDF : 218.5/29

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: -12.767 $\pm$ 0.643 χ^2 /NDF: 322.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

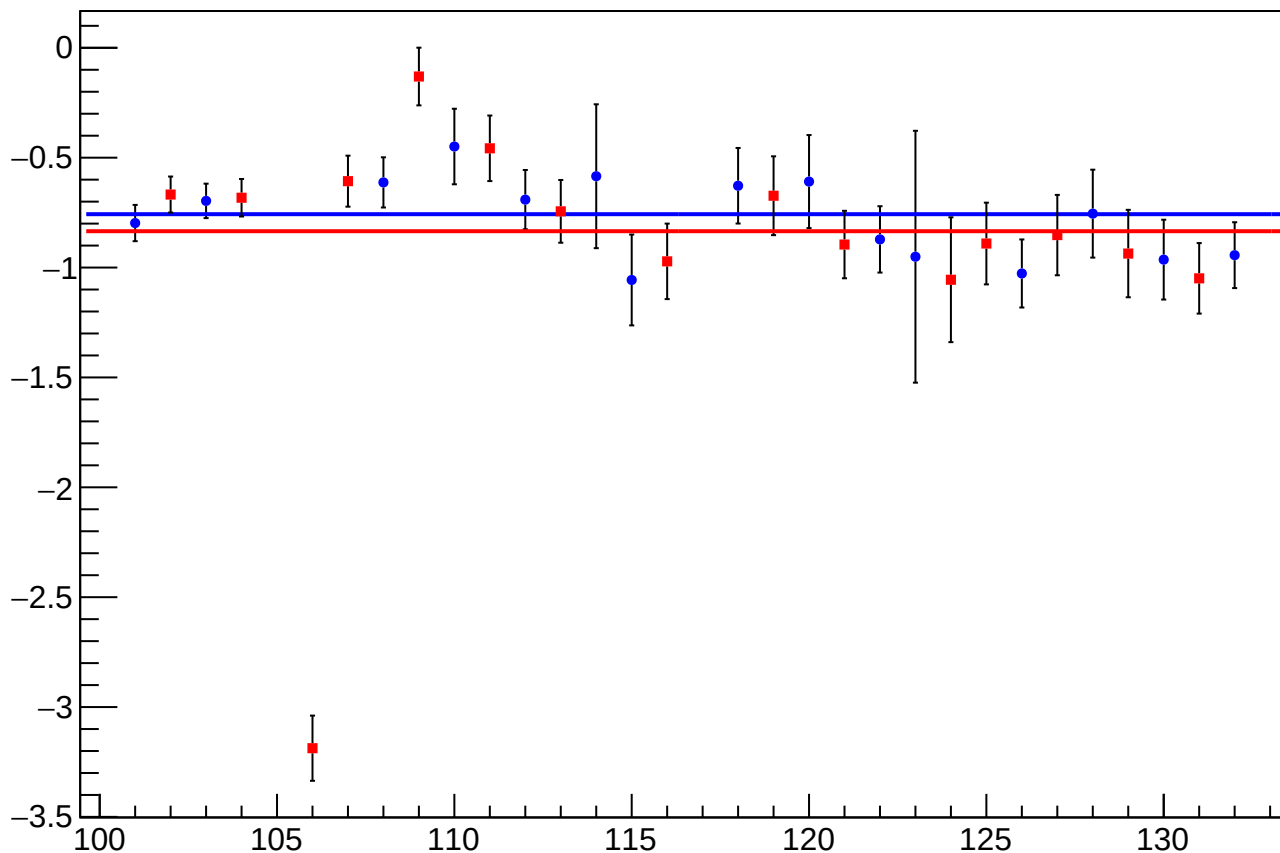
Right: -13.615 $\pm$ 0.445 χ^2 /NDF: 761.3/29

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: -13.615 $\pm$ 0.445 χ^2 /NDF: 761.3/29

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: -0.835 ± 0.035 χ^2/NDF : 302.7/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

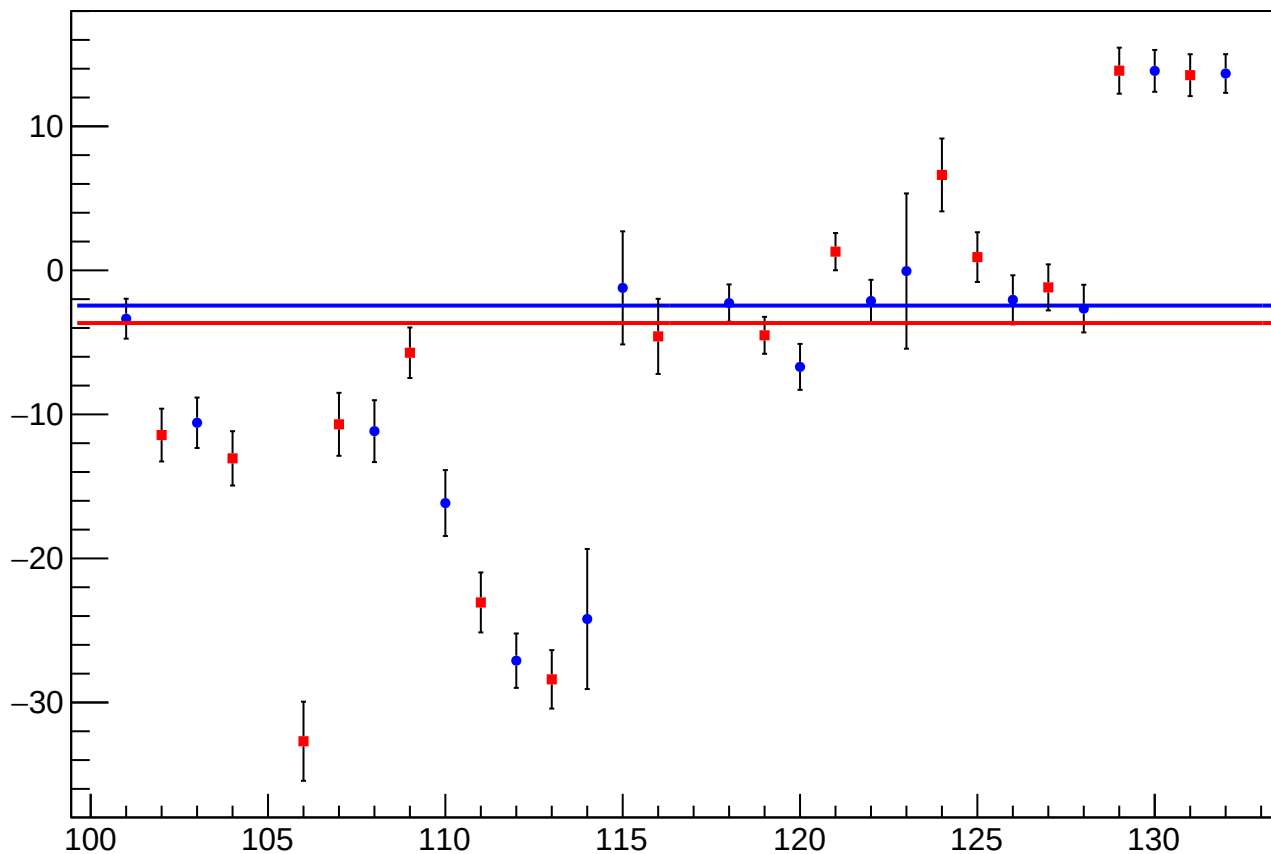
Right: -0.797 ± 0.025 χ^2/NDF : 320.9/29

In: -0.757 ± 0.036 χ^2/NDF : 15.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.797 ± 0.025 χ^2/NDF : 320.9/29

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -2.445 $\pm$ 0.453 χ^2 /NDF: 542.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.657 $\pm$ 0.455 χ^2 /NDF: 703.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

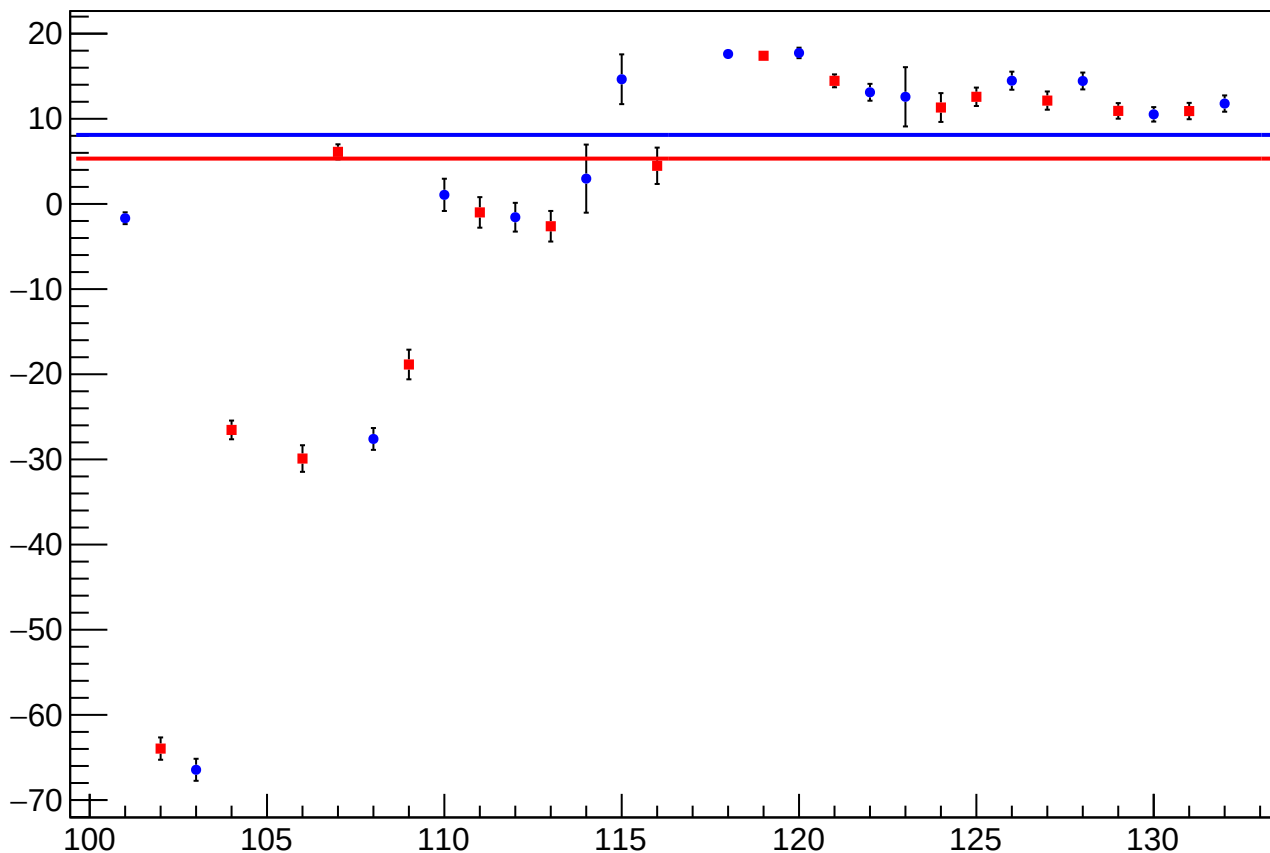
Right: -3.048 $\pm$ 0.321 χ^2 /NDF: 1249.3/29

In: -2.445 $\pm$ 0.453 χ^2 /NDF:542.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.048 $\pm$ 0.321 χ^2 /NDF: 1249.3/29

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.108+/-0.246 χ^2/NDF : 5113.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.325+/-0.263 χ^2/NDF : 5282.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

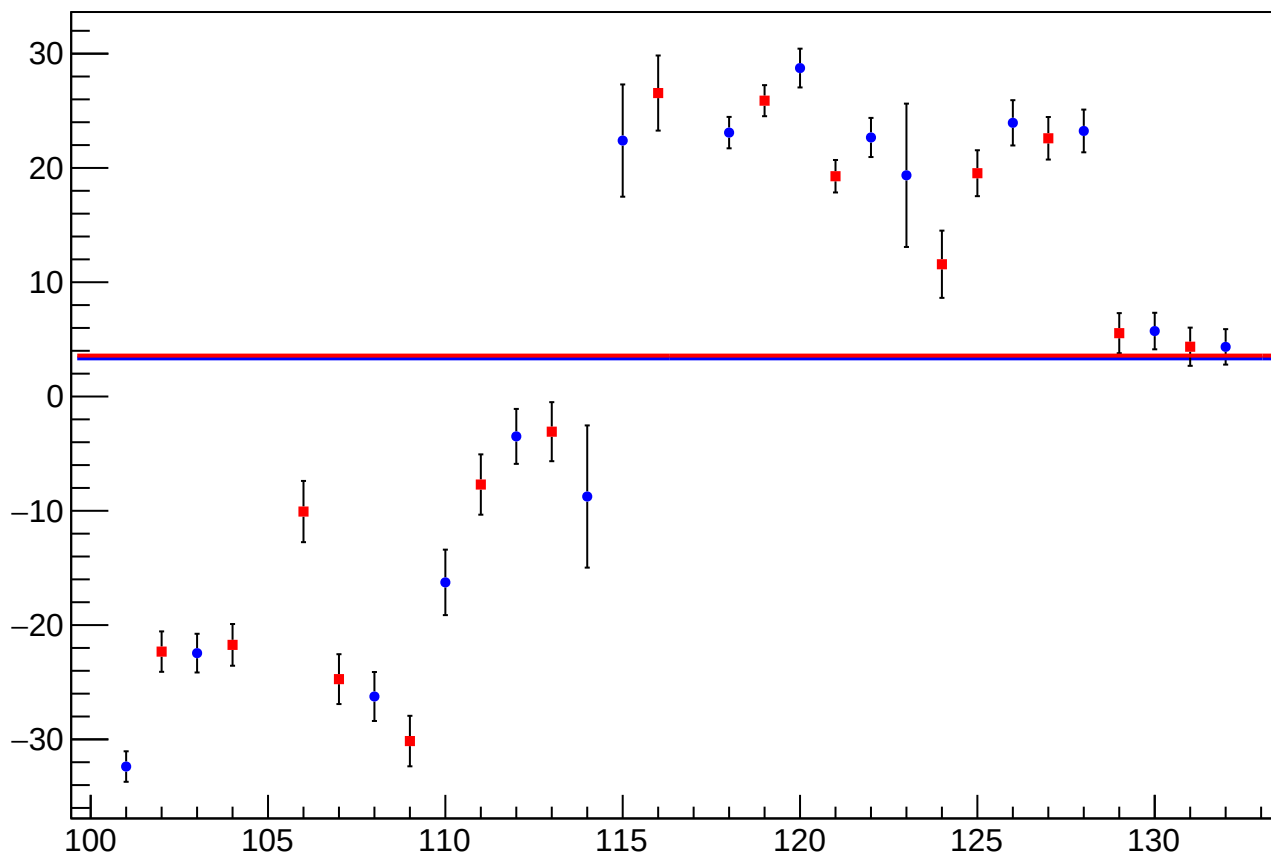
Right: 6.809+/-0.180 χ^2/NDF : 10456.2/29

In: 8.108+/-0.246 χ^2/NDF : 5113.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.809+/-0.180 χ^2/NDF : 10456.2/29

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: 3.580+/-0.504 χ^2/NDF : 1475.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

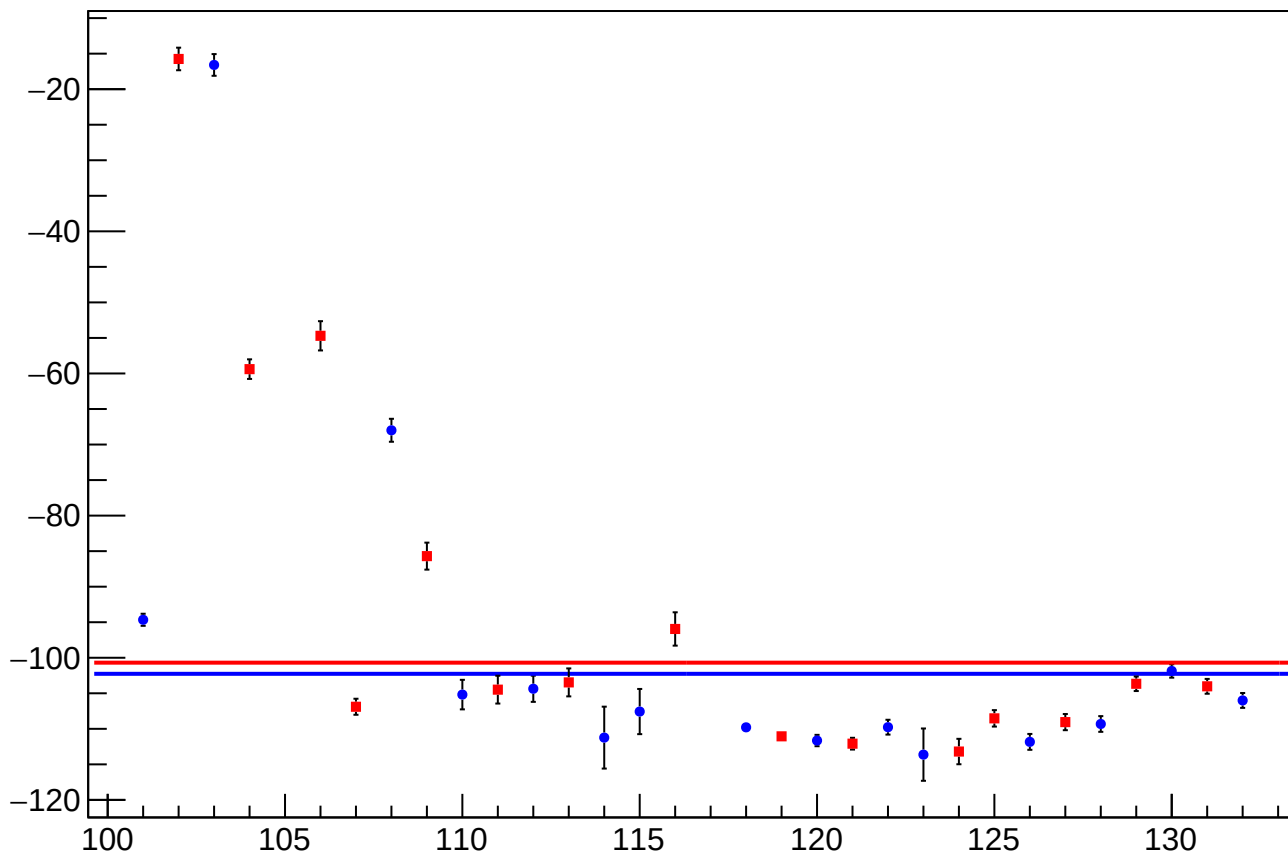
Right: 3.457+/-0.353 χ^2/NDF : 3477.0/29

In: 3.339+/-0.495 χ^2/NDF : 2001.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.457+/-0.353 χ^2/NDF : 3477.0/29

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -102.260+/-0.293 χ^2/NDF : 4159.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -100.691+/-0.307 χ^2/NDF : 4985.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

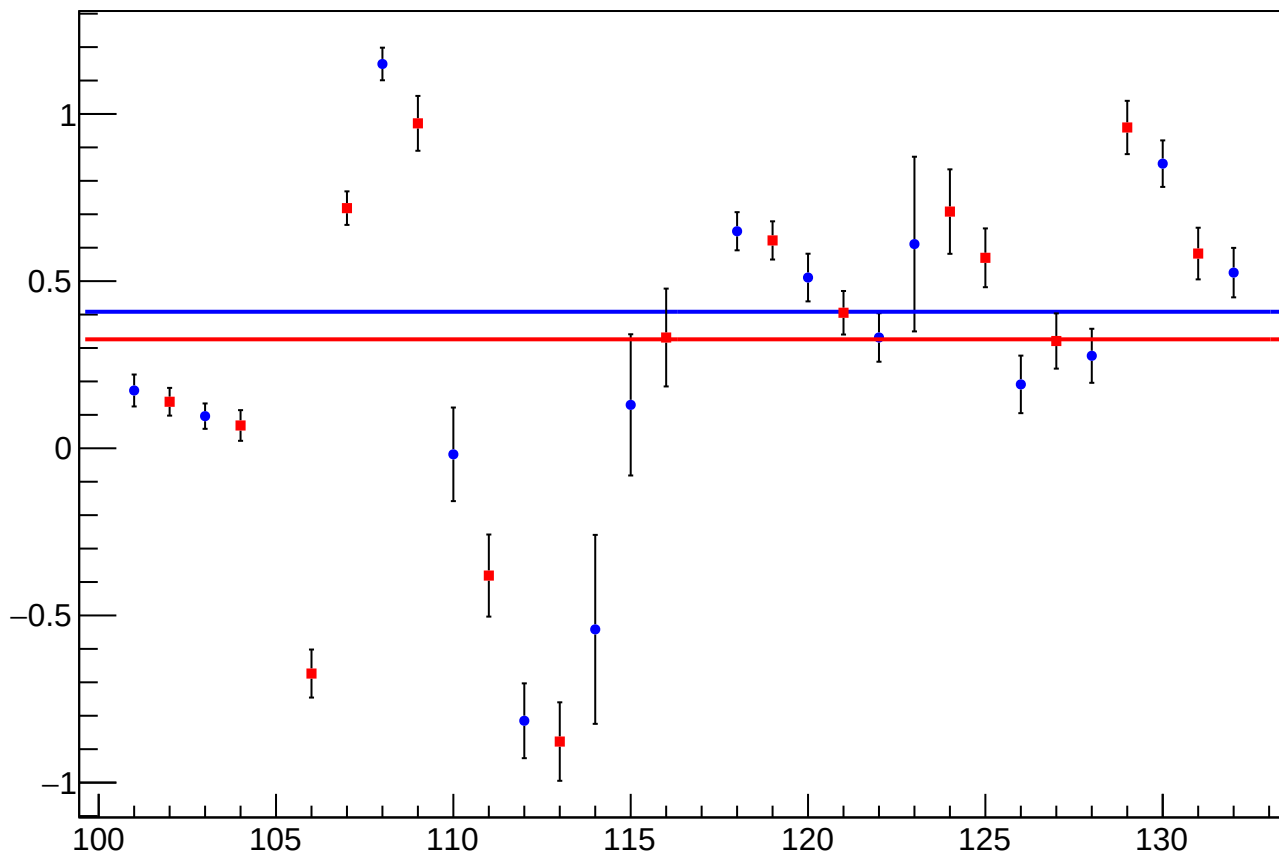
Right: -101.512+/-0.212 χ^2/NDF : 9158.6/29

In: -102.260+/-0.293 χ^2/NDF : 4159.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.512+/-0.212 χ^2/NDF : 9158.6/29

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: 0.326 $\pm$ 0.018 χ^2 /NDF: 626.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

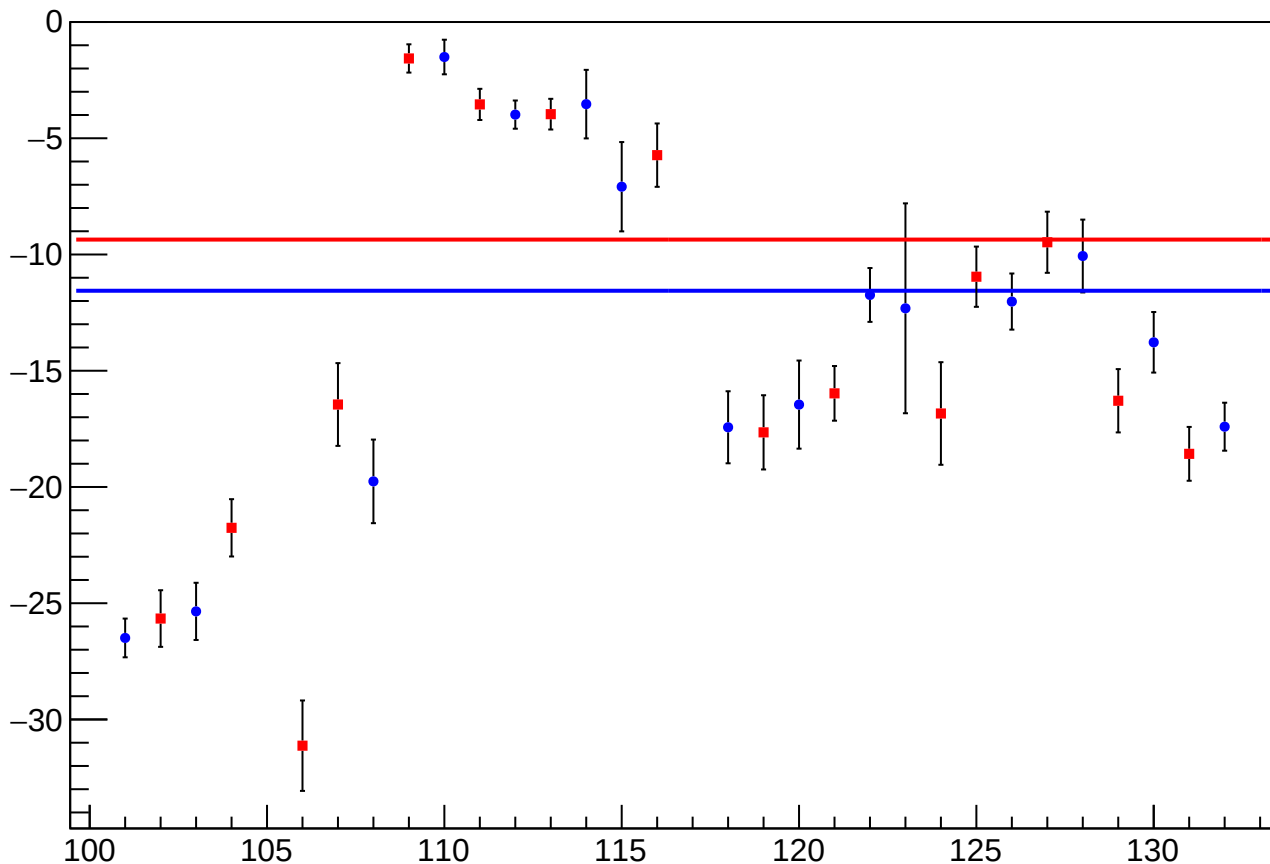
Right: 0.367 $\pm$ 0.013 χ^2 /NDF: 1175.4/29

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: 0.367 $\pm$ 0.013 χ^2 /NDF: 1175.4/29

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: -9.358 ± 0.273 χ^2/NDF : 895.7/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

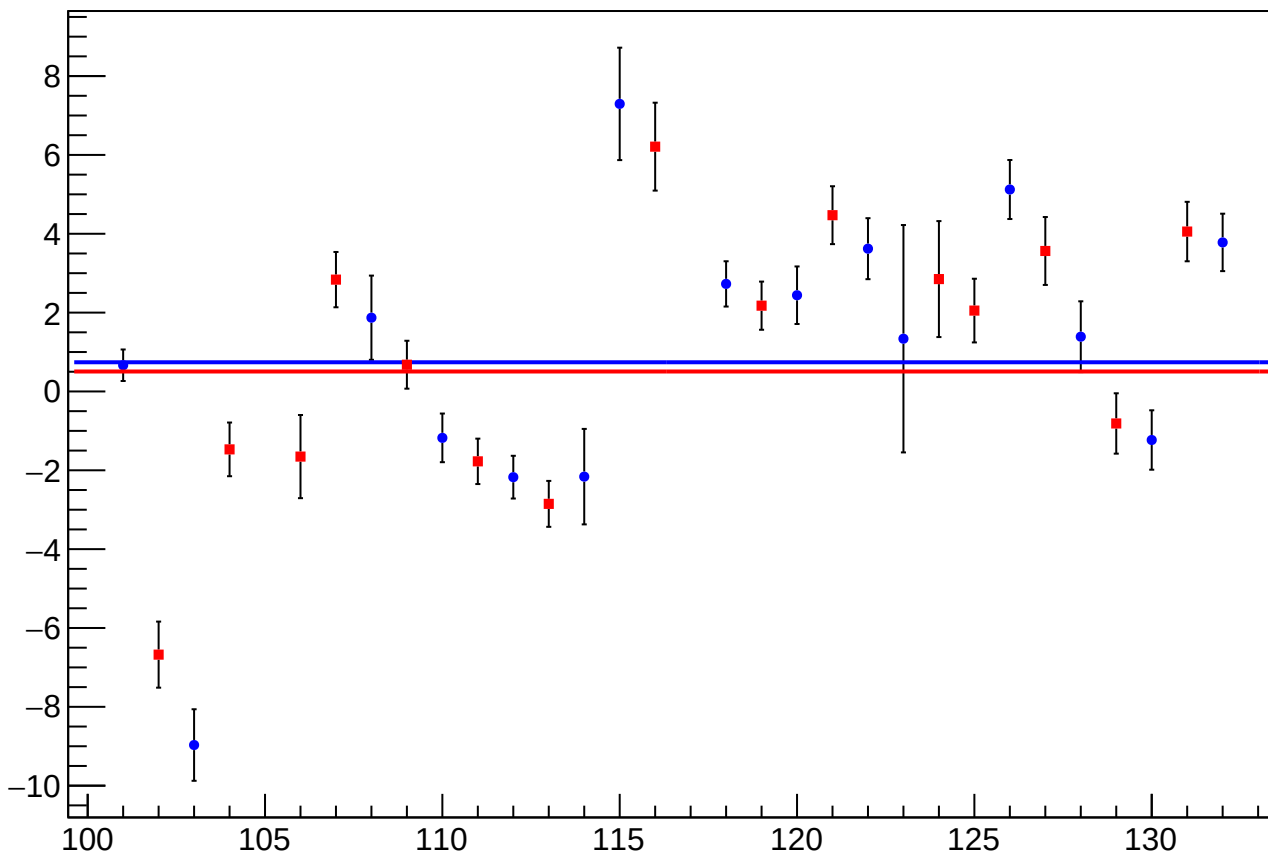
Right: -10.386 ± 0.199 χ^2/NDF : 1824.9/29

In: -11.559 ± 0.291 χ^2/NDF : 898.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.386 ± 0.199 χ^2/NDF : 1824.9/29

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.740+/-0.186 χ^2/NDF : 271.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.506+/-0.191 χ^2/NDF : 252.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

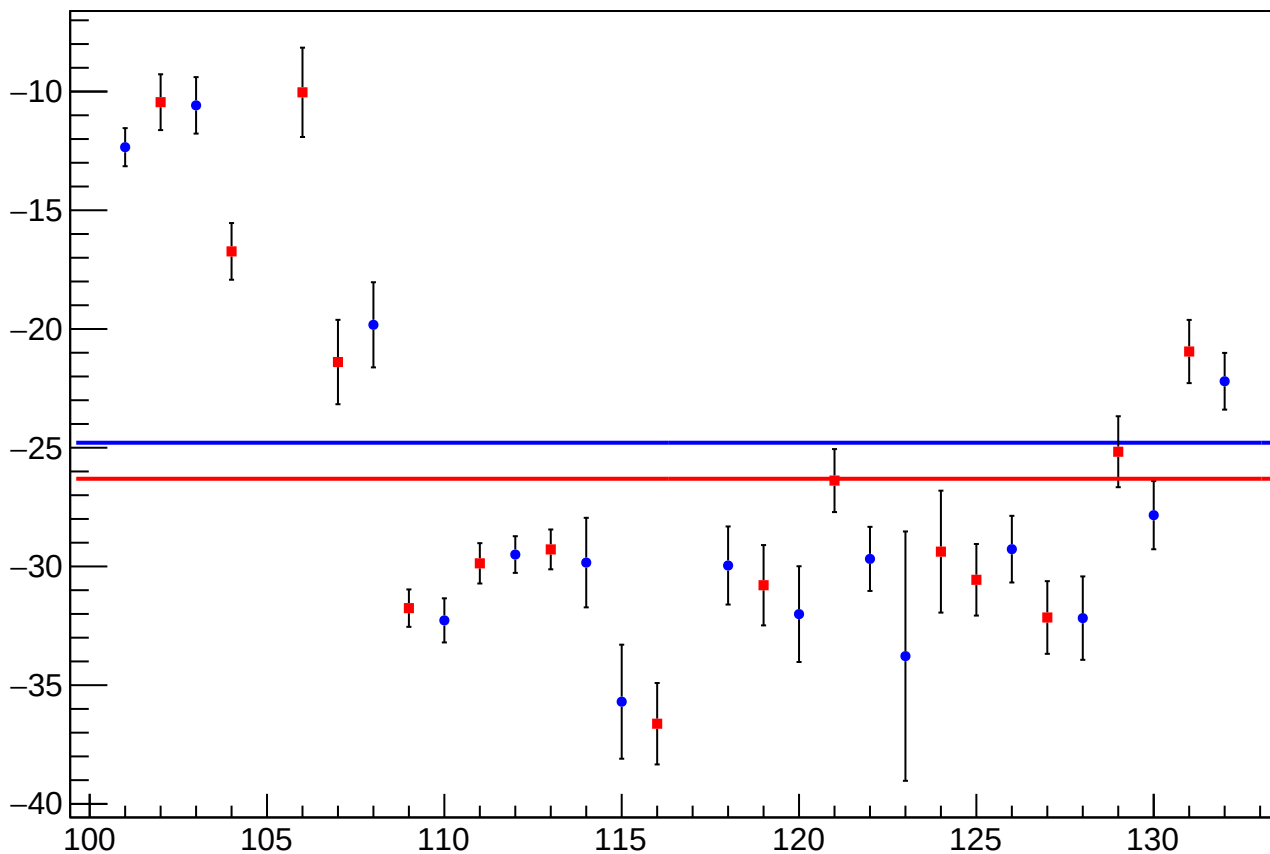
Right: 0.627+/-0.133 χ^2/NDF : 525.0/29

In: 0.740+/-0.186 χ^2/NDF : 271.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.627+/-0.133 χ^2/NDF : 525.0/29

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.790 $\pm$ 0.332 χ^2 /NDF: 596.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.307 $\pm$ 0.321 χ^2 /NDF: 490.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

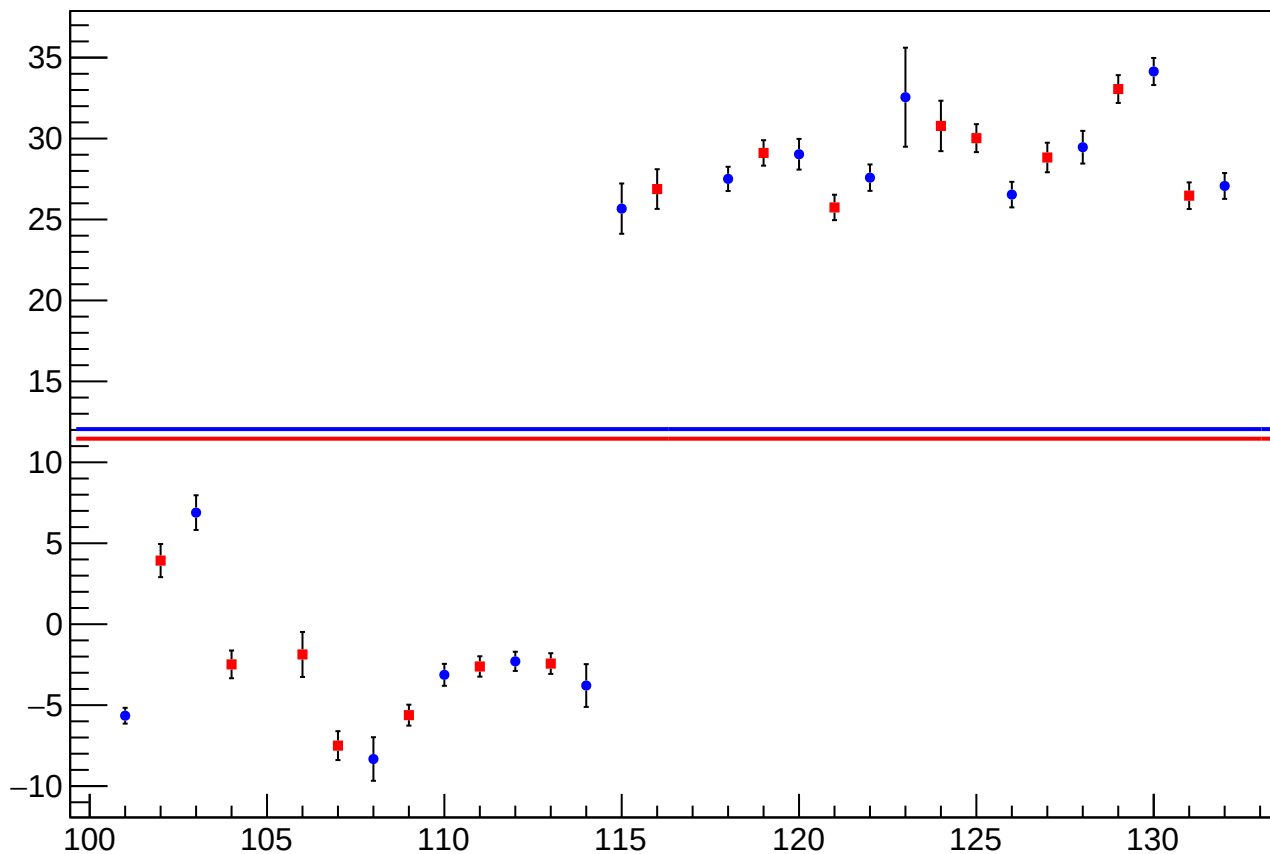
Right: -25.575 $\pm$ 0.231 χ^2 /NDF: 1098.1/29

In: -24.790 $\pm$ 0.332 χ^2 /NDF:596.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.575 $\pm$ 0.231 χ^2 /NDF: 1098.1/29

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: 11.459+/-0.217 χ^2/NDF : 5469.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

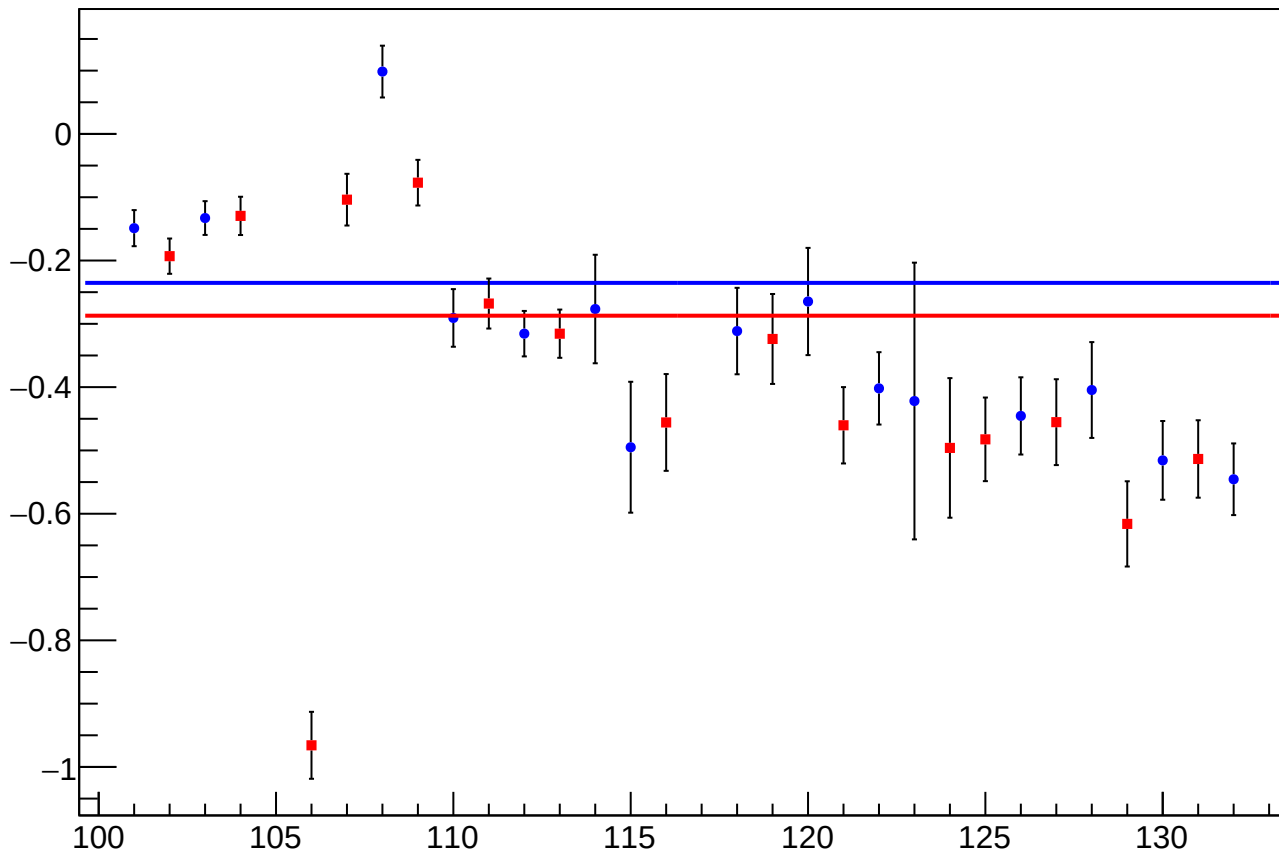
Right: 11.760+/-0.153 χ^2/NDF : 11187.3/29

In: 12.052+/-0.215 χ^2/NDF : 5713.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.760+/-0.153 χ^2/NDF : 11187.3/29

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: -0.287 ± 0.012 χ^2/NDF : 327.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

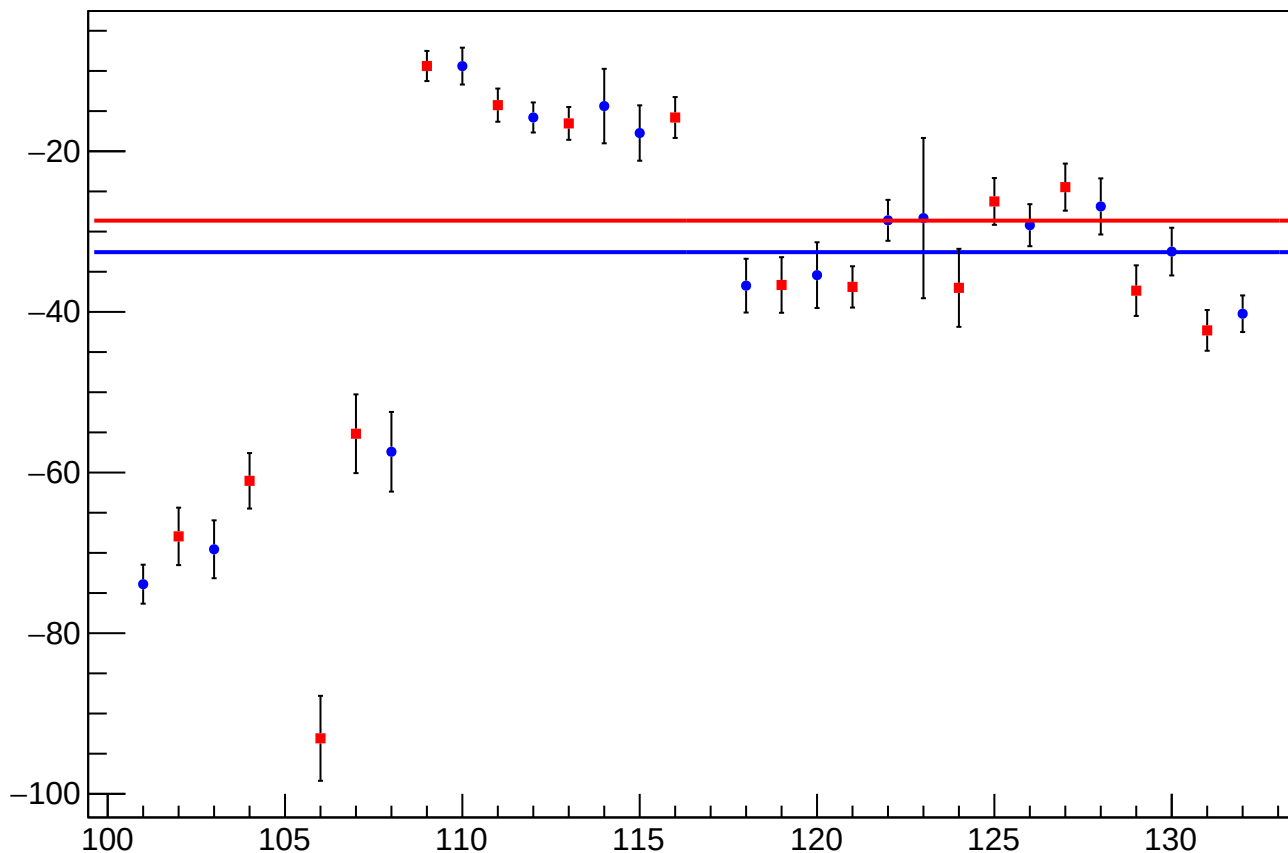
Right: -0.263 ± 0.009 χ^2/NDF : 517.9/29

In: -0.235 ± 0.012 χ^2/NDF : 181.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.263 ± 0.009 χ^2/NDF : 517.9/29

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: -28.637 ± 0.722 χ^2/NDF : 658.6/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

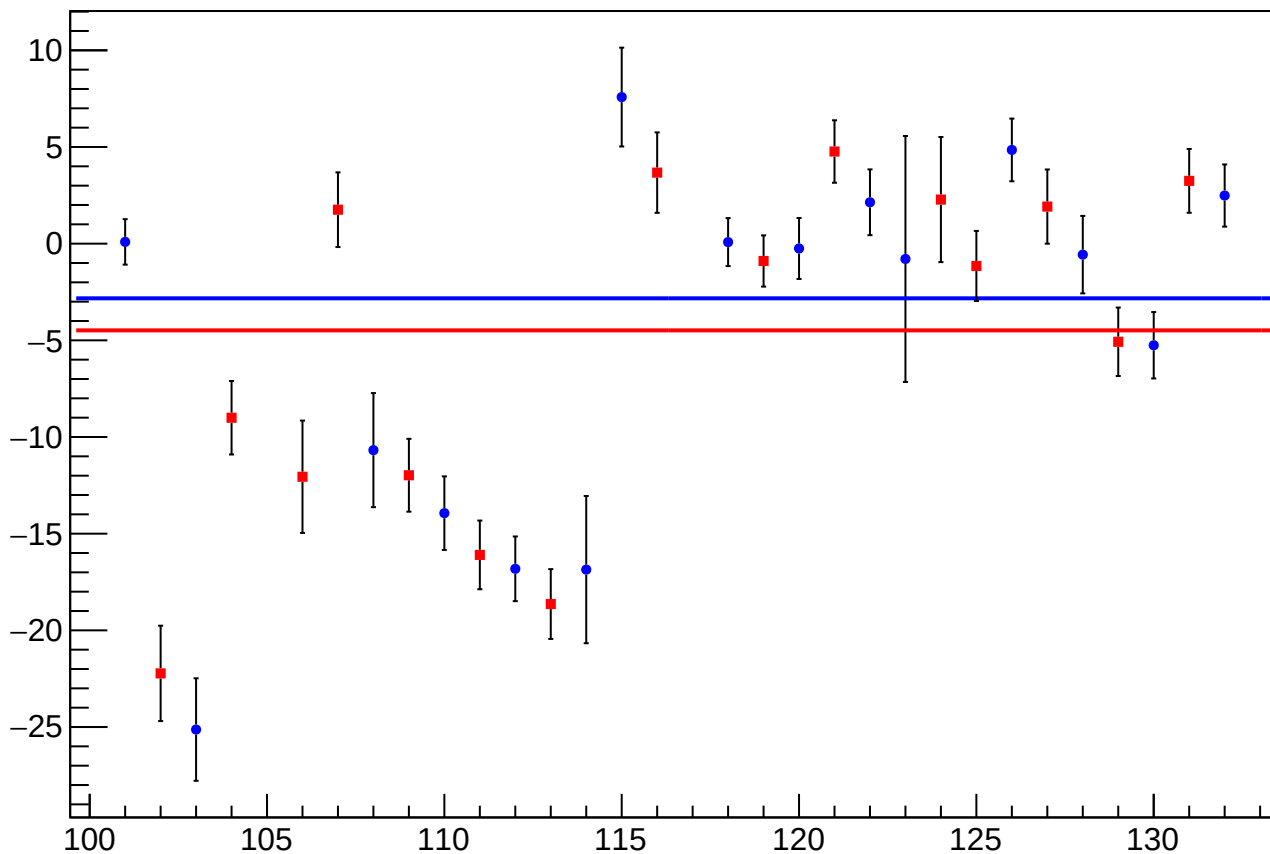
Right: -30.503 ± 0.523 χ^2/NDF : 1329.6/29

In: -32.560 ± 0.758 χ^2/NDF : 657.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.503 ± 0.523 χ^2/NDF : 1329.6/29

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.827 $\pm$ 0.466 χ^2 /NDF: 271.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.485 $\pm$ 0.484 χ^2 /NDF: 291.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

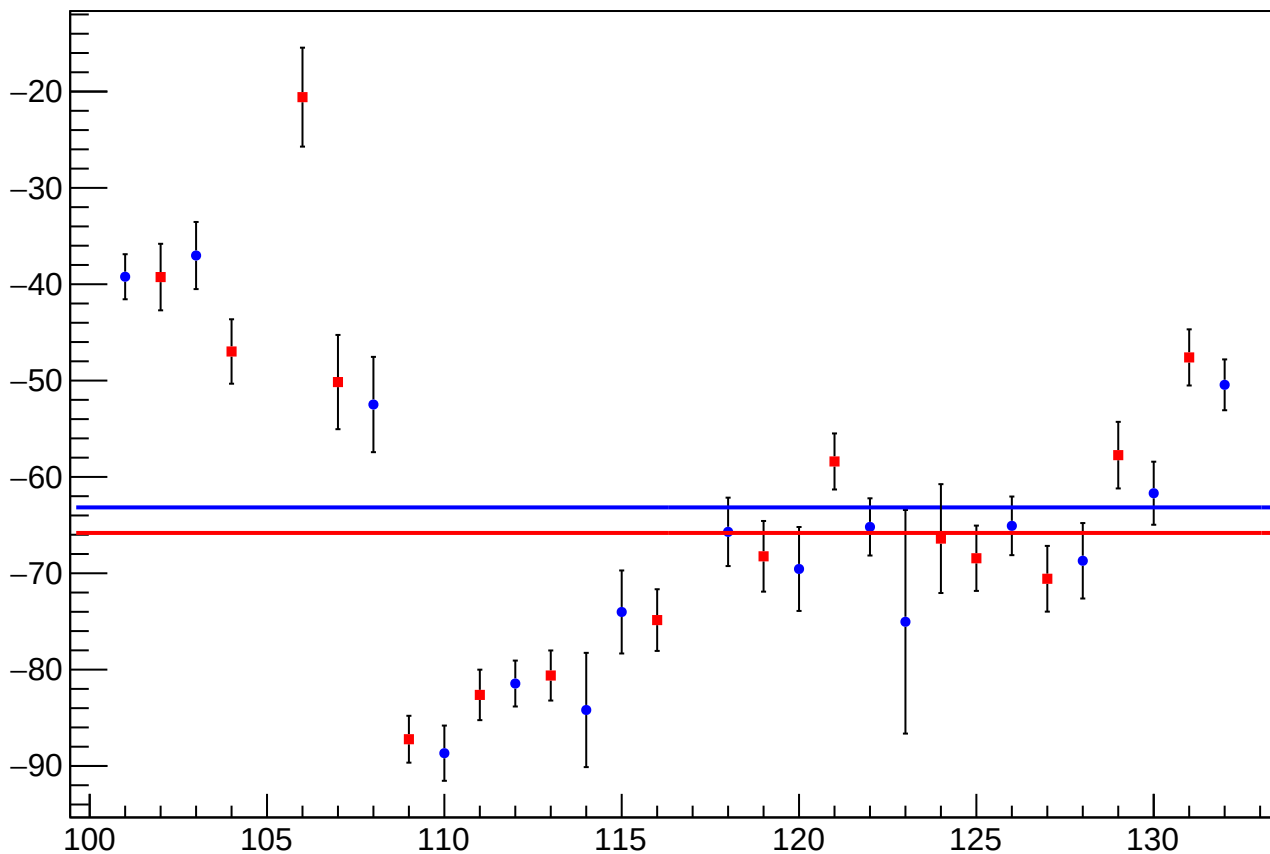
Right: -3.624 $\pm$ 0.335 χ^2 /NDF: 568.9/29

In: -2.827 $\pm$ 0.466 χ^2 /NDF:271.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.624 $\pm$ 0.335 χ^2 /NDF: 568.9/29

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.162 $\pm$ 0.861 χ^2 /NDF: 352.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -65.814 $\pm$ 0.842 χ^2 /NDF: 391.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

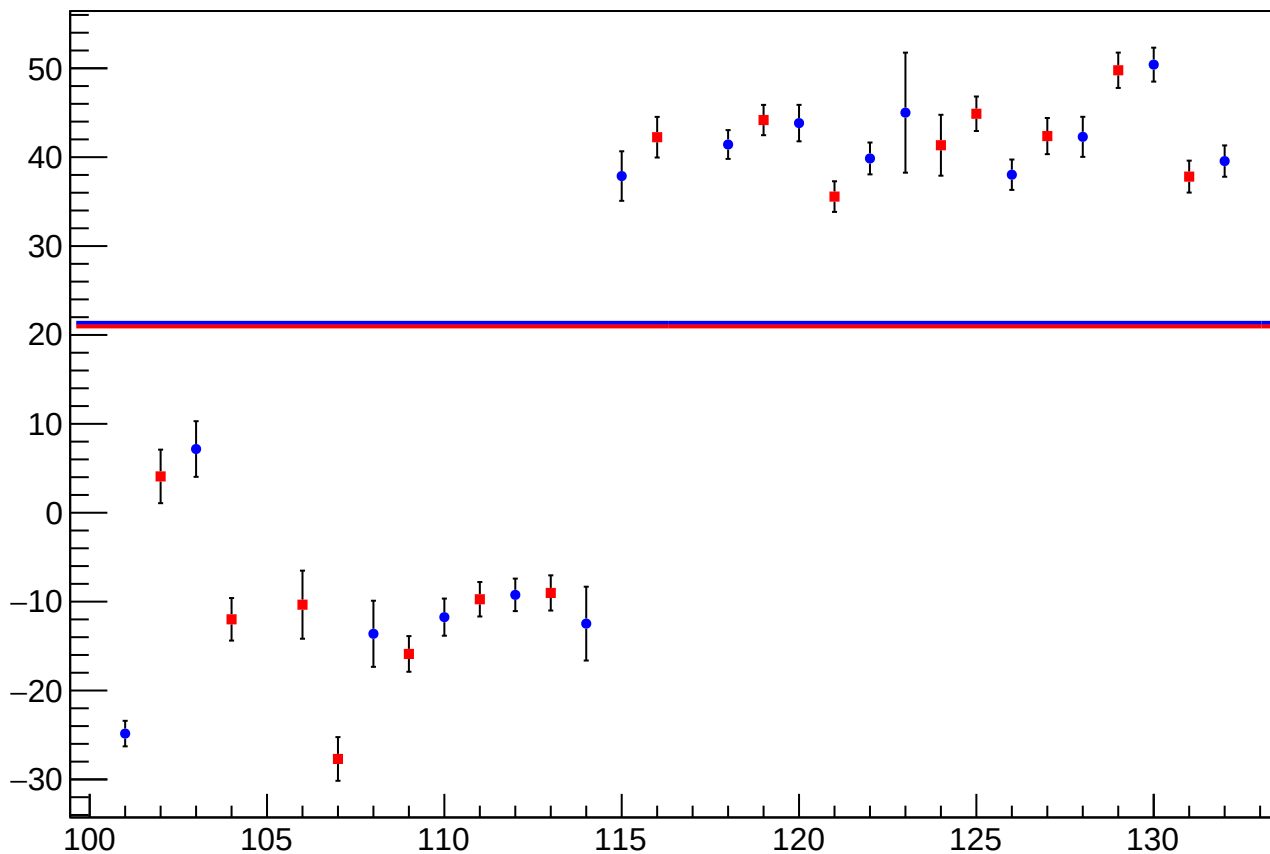
Right: -64.518 $\pm$ 0.602 χ^2 /NDF: 749.5/29

In: -63.162 $\pm$ 0.861 χ^2 /NDF:352.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.518 $\pm$ 0.602 χ^2 /NDF: 749.5/29

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: 20.960+/-0.549 χ^2 /NDF: 2437.2/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

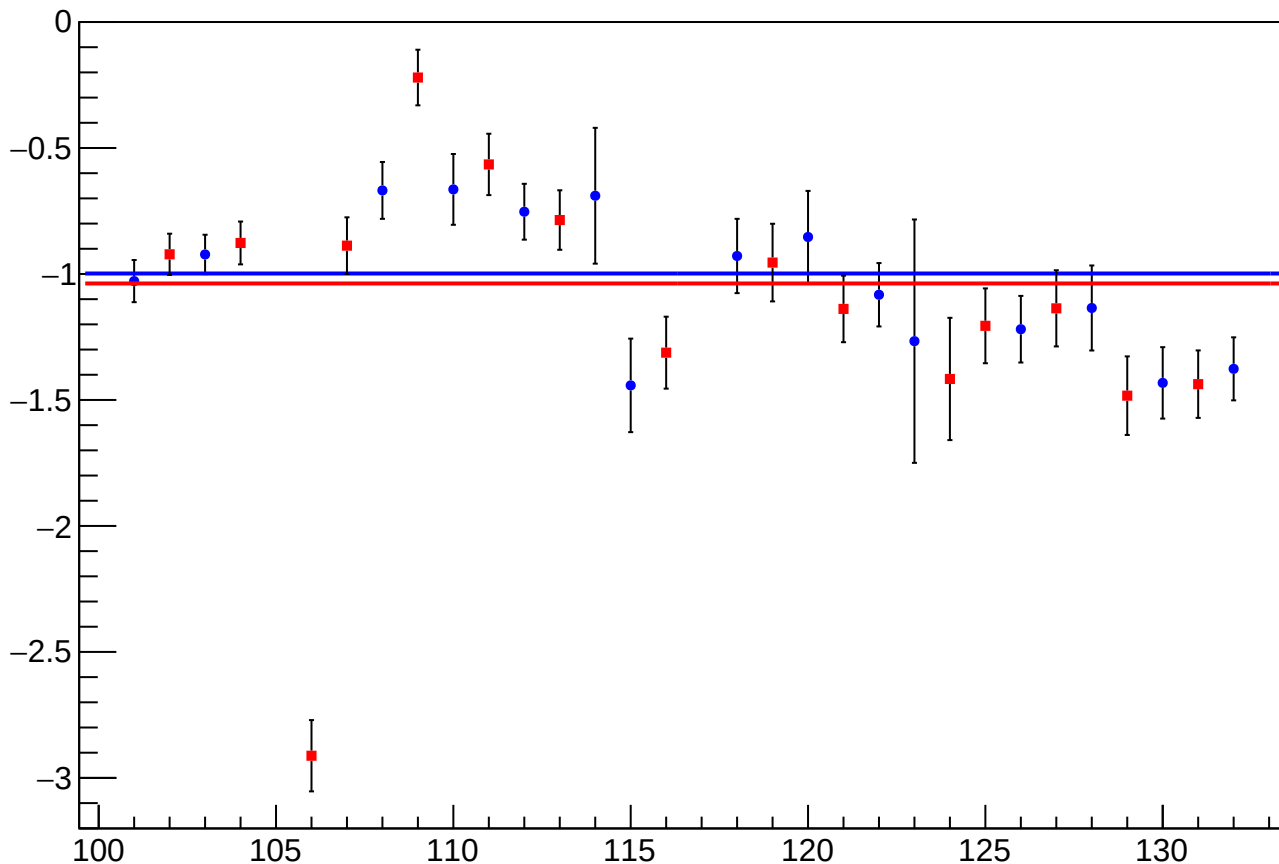
Right: 21.165+/-0.384 χ^2 /NDF: 5125.7/29

In: 21.362+/-0.537 χ^2 /NDF:2688.2/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 21.165+/-0.384 χ^2 /NDF: 5125.7/29

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: -1.038 ± 0.032 χ^2/NDF : 283.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

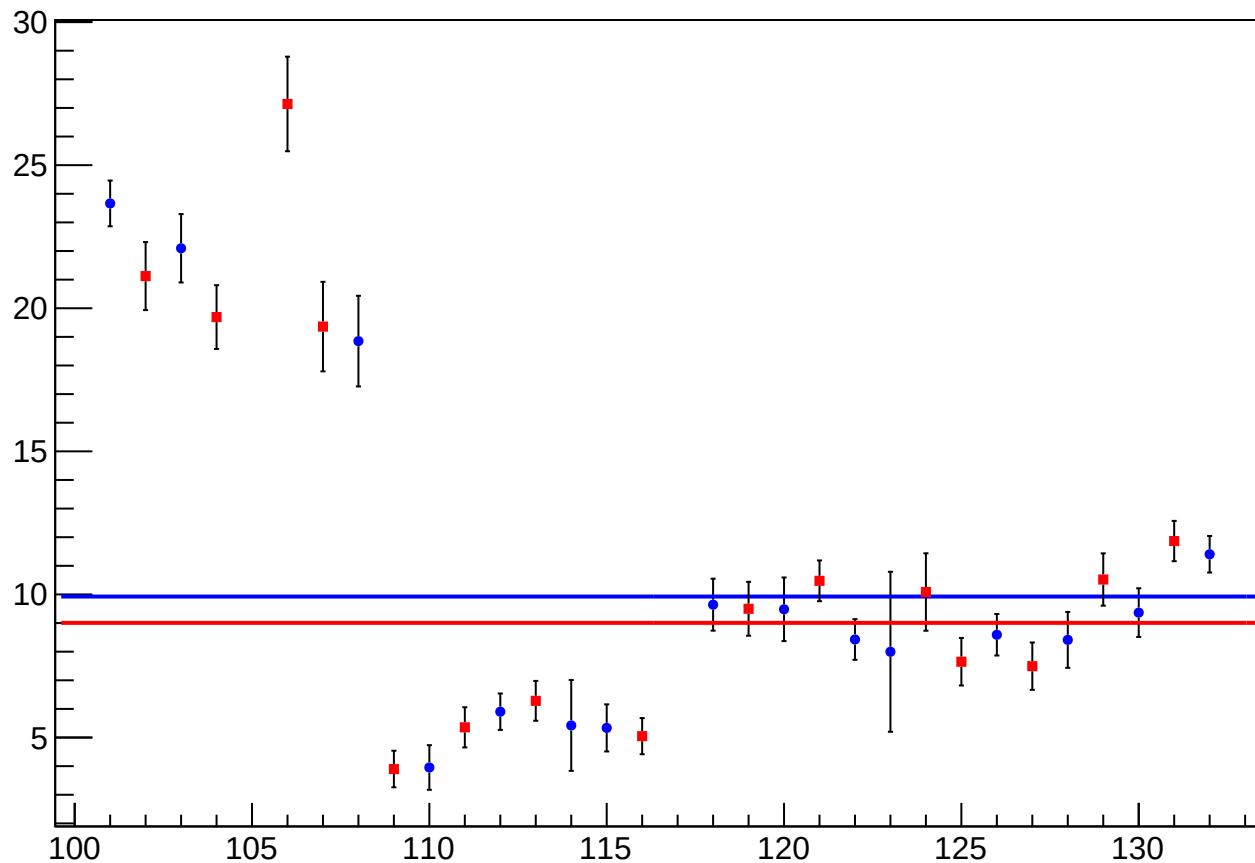
Right: -1.019 ± 0.023 χ^2/NDF : 334.7/29

In: -0.998 ± 0.033 χ^2/NDF : 50.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.019 ± 0.023 χ^2/NDF : 334.7/29

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: 9.007+/-0.218 χ^2/NDF : 536.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

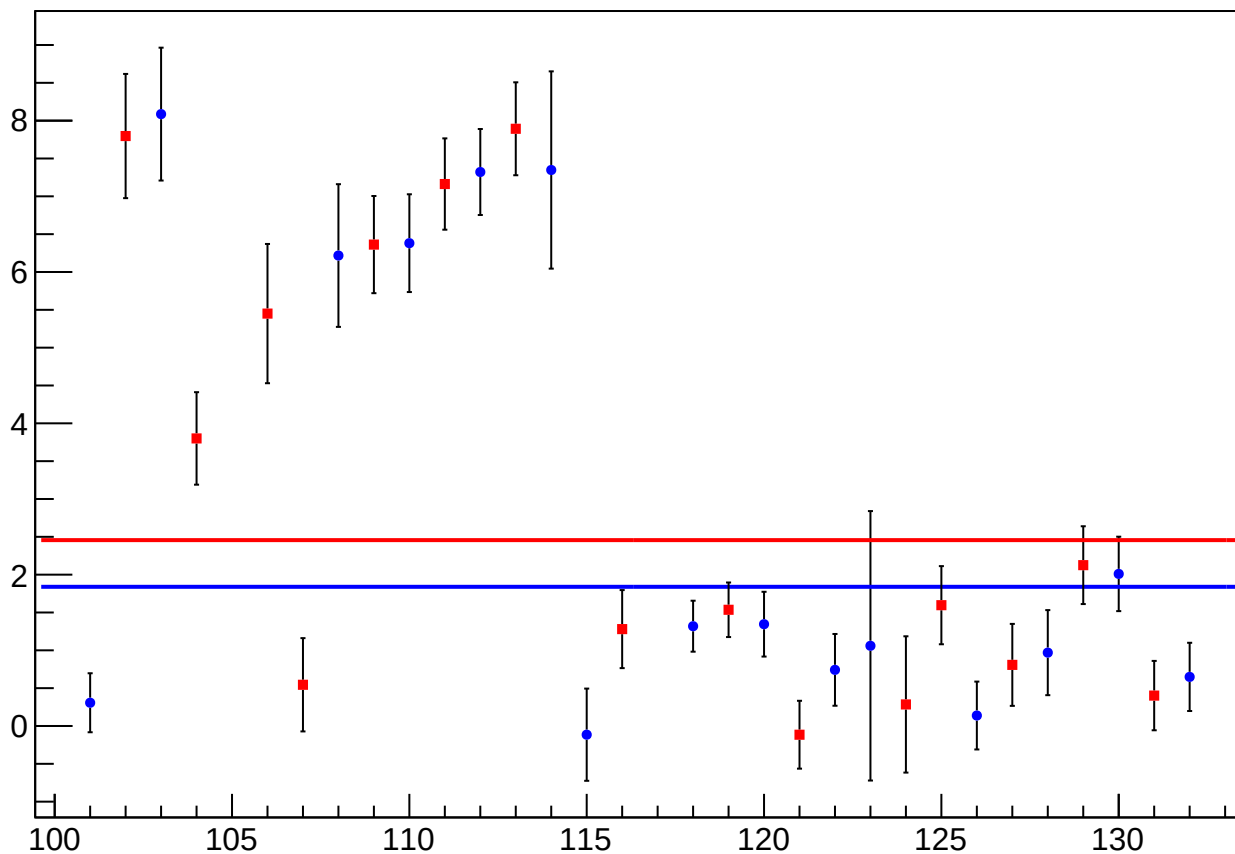
Right: 9.449+/-0.157 χ^2/NDF : 1130.3/29

In: 9.926+/-0.226 χ^2/NDF : 585.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.449+/-0.157 χ^2/NDF : 1130.3/29

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.839 $\pm$ 0.136 χ^2 /NDF: 291.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.456 $\pm$ 0.143 χ^2 /NDF: 326.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

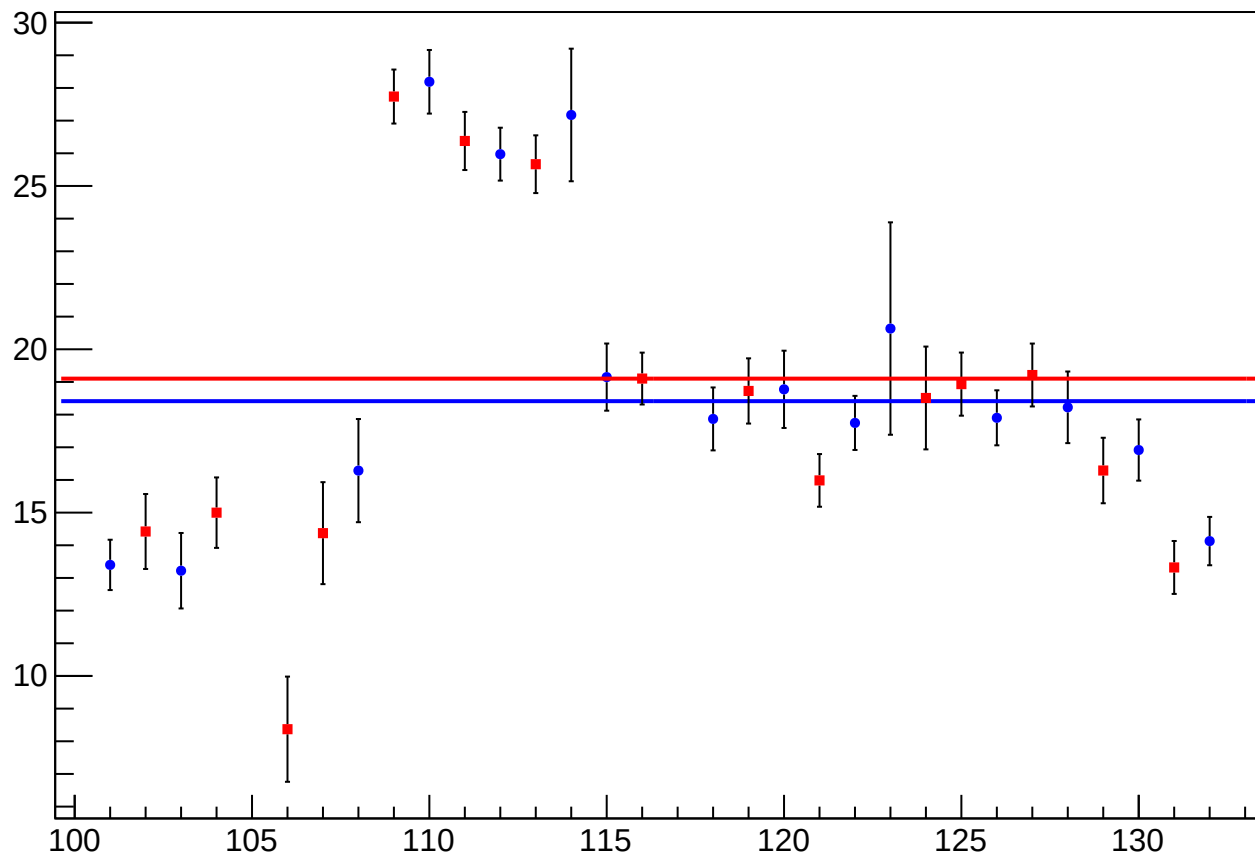
Right: 2.133 $\pm$ 0.098 χ^2 /NDF: 627.7/29

In: 1.839 $\pm$ 0.136 χ^2 /NDF:291.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.133 $\pm$ 0.098 χ^2 /NDF: 627.7/29

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.412 $\pm$ 0.257 χ^2 /NDF: 309.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.102 $\pm$ 0.253 χ^2 /NDF: 389.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

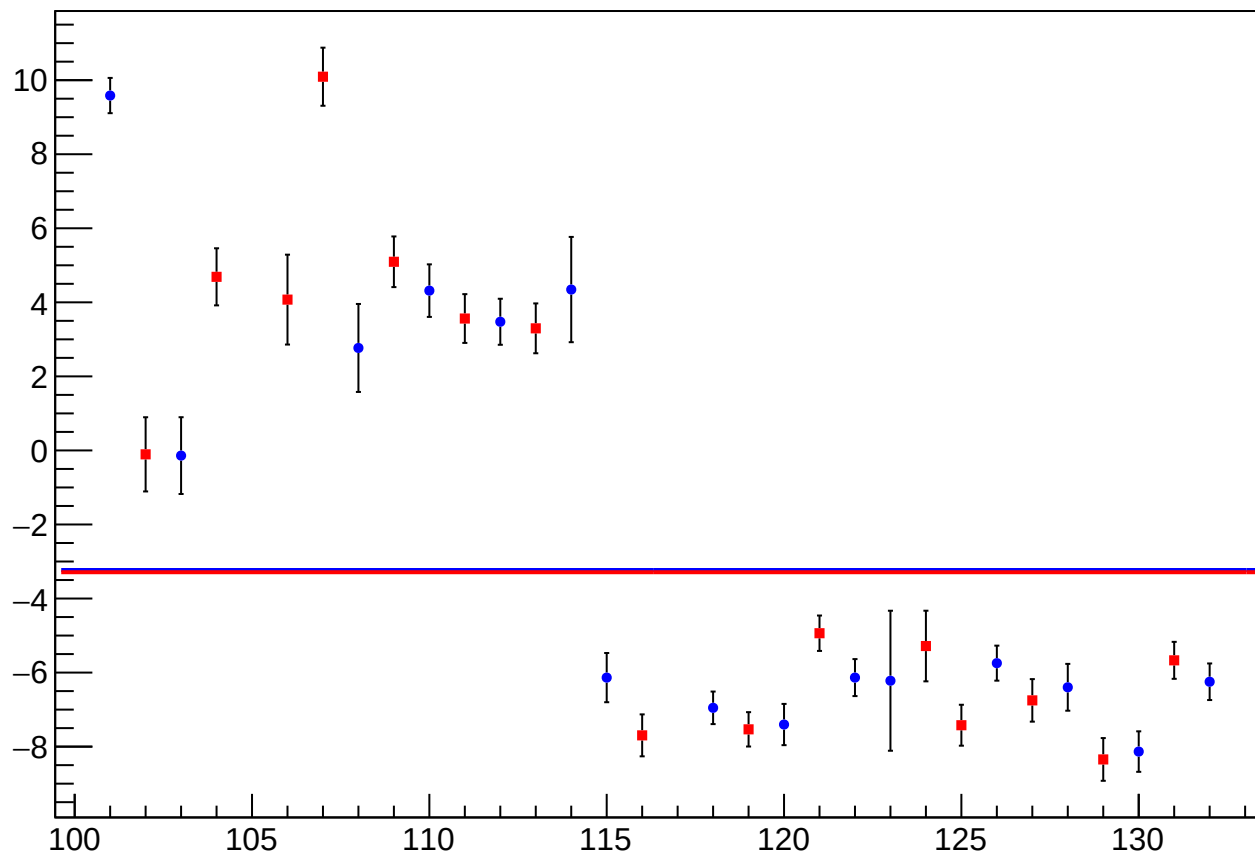
Right: 18.762 $\pm$ 0.180 χ^2 /NDF: 703.1/29

In: 18.412 $\pm$ 0.257 χ^2 /NDF:309.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.762 $\pm$ 0.180 χ^2 /NDF: 703.1/29

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: -3.289+/-0.162 χ^2/NDF : 1151.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

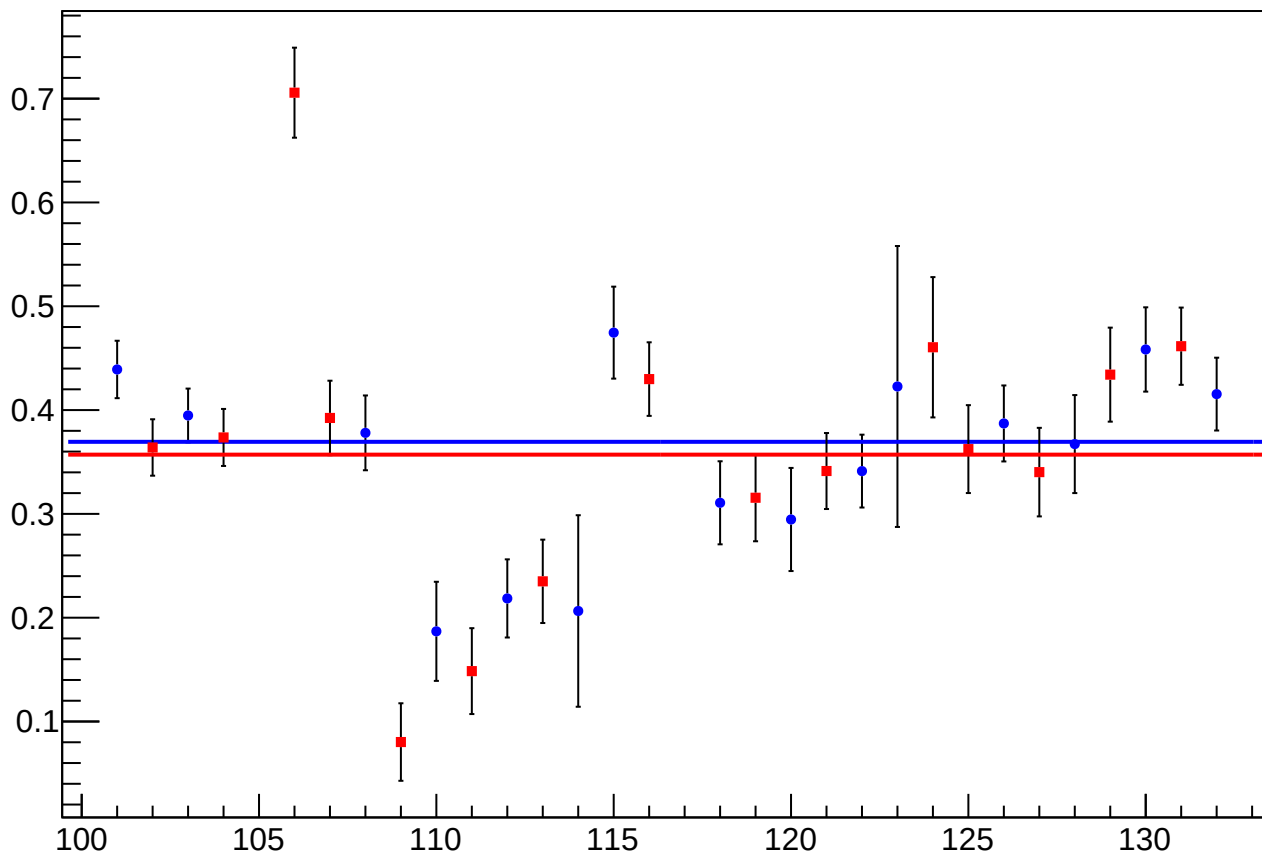
Right: -3.259+/-0.113 χ^2/NDF : 2522.2/29

In: -3.229+/-0.157 χ^2/NDF : 1370.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.259+/-0.113 χ^2/NDF : 2522.2/29

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: 0.357 $\pm$ 0.010 χ^2 /NDF: 174.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

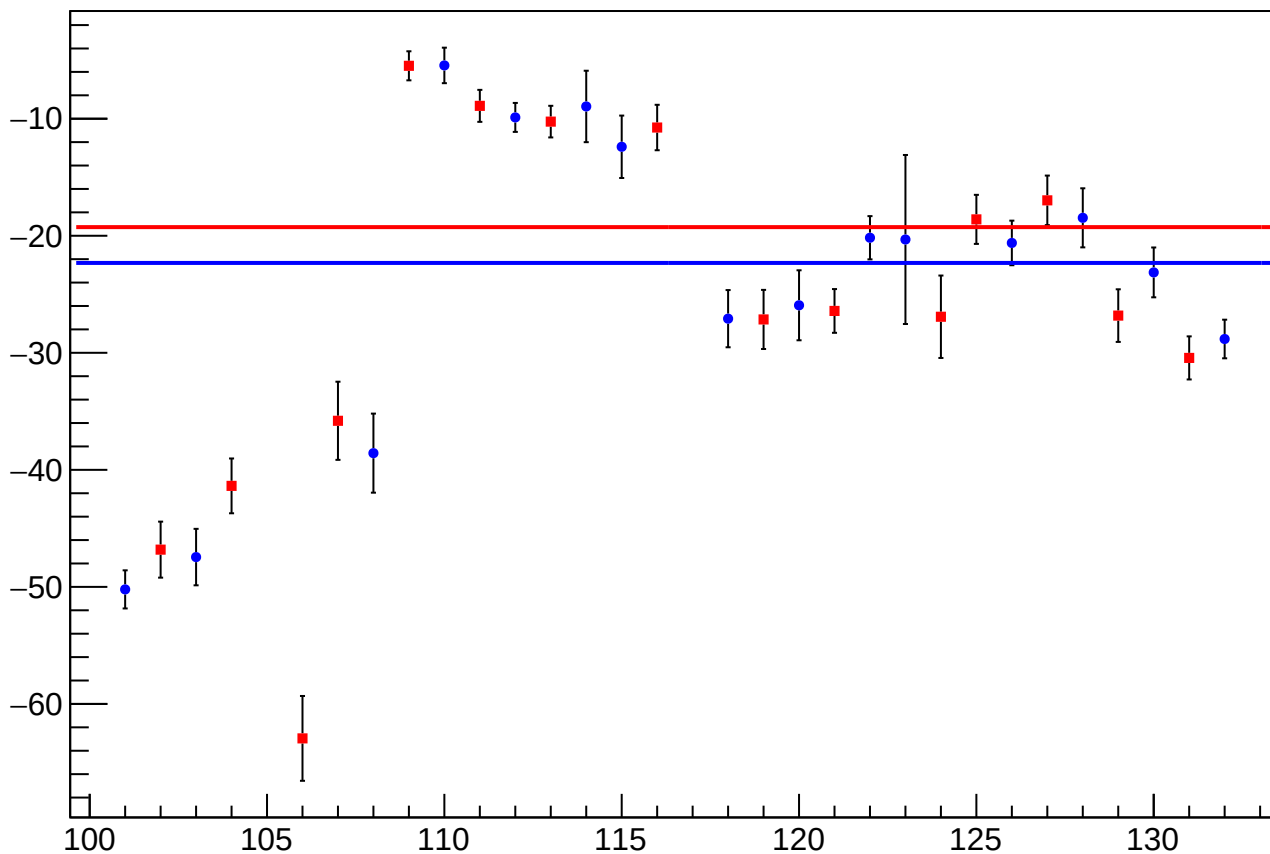
Right: 0.363 $\pm$ 0.007 χ^2 /NDF: 233.9/29

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: 0.363 $\pm$ 0.007 χ^2 /NDF: 233.9/29

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: -19.262 ± 0.501 χ^2/NDF : 714.8/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

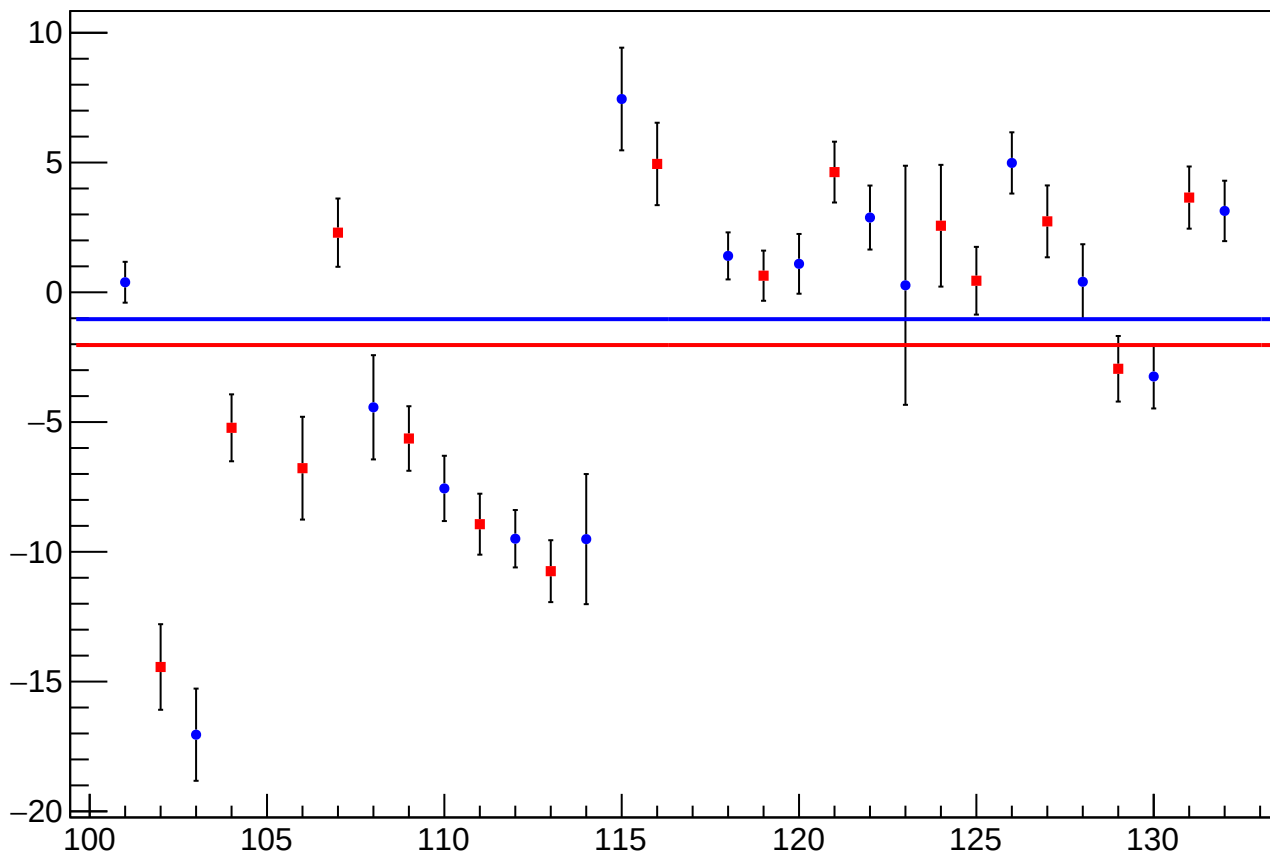
Right: -20.710 ± 0.363 χ^2/NDF : 1440.6/29

In: -22.321 ± 0.528 χ^2/NDF : 708.2/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.710 ± 0.363 χ^2/NDF : 1440.6/29

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.035+/-0.328 χ^2/NDF : 266.5/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.033+/-0.339 χ^2/NDF : 277.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

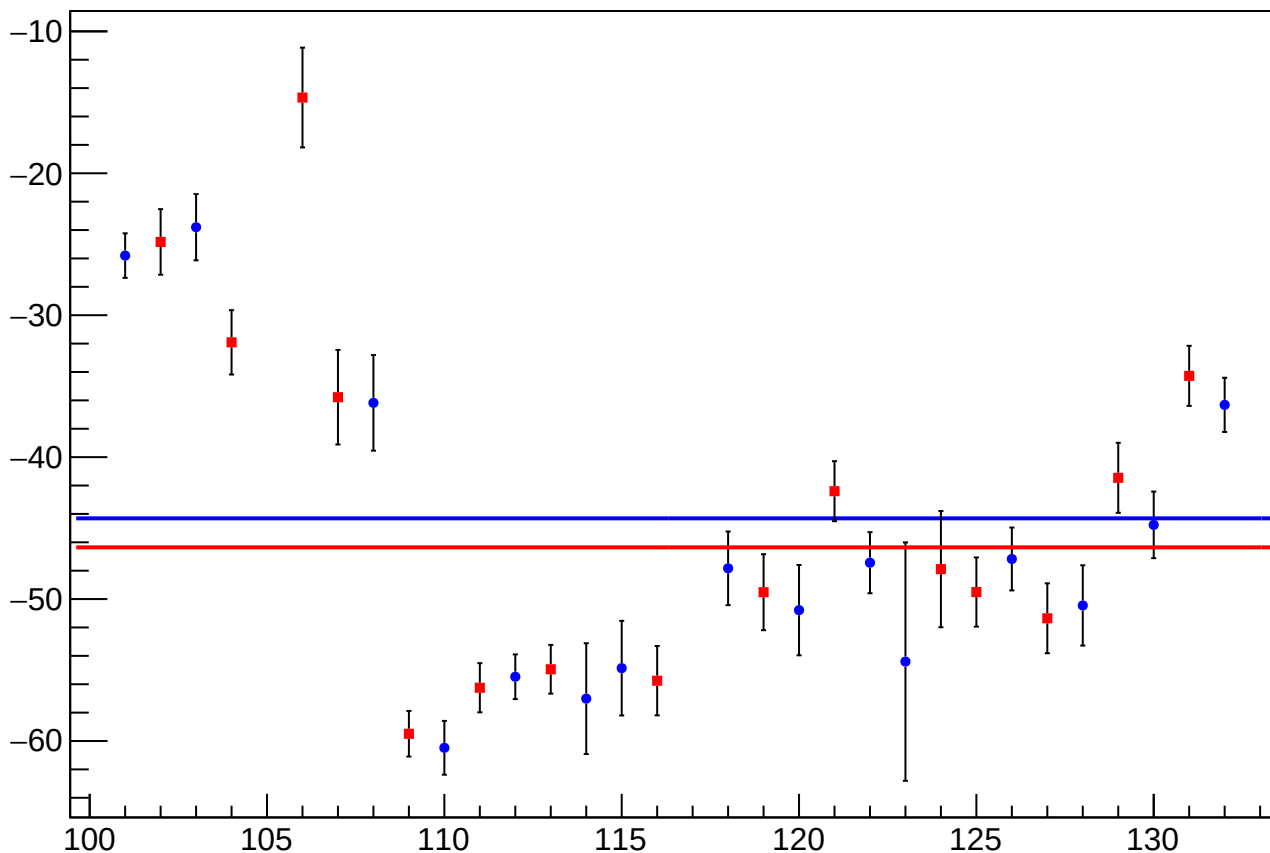
Right: -1.516+/-0.236 χ^2/NDF : 548.2/29

In: -1.035+/-0.328 χ^2/NDF :266.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.516+/-0.236 χ^2/NDF : 548.2/29

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: -46.355 $\pm$ 0.585 χ^2 /NDF: 405.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

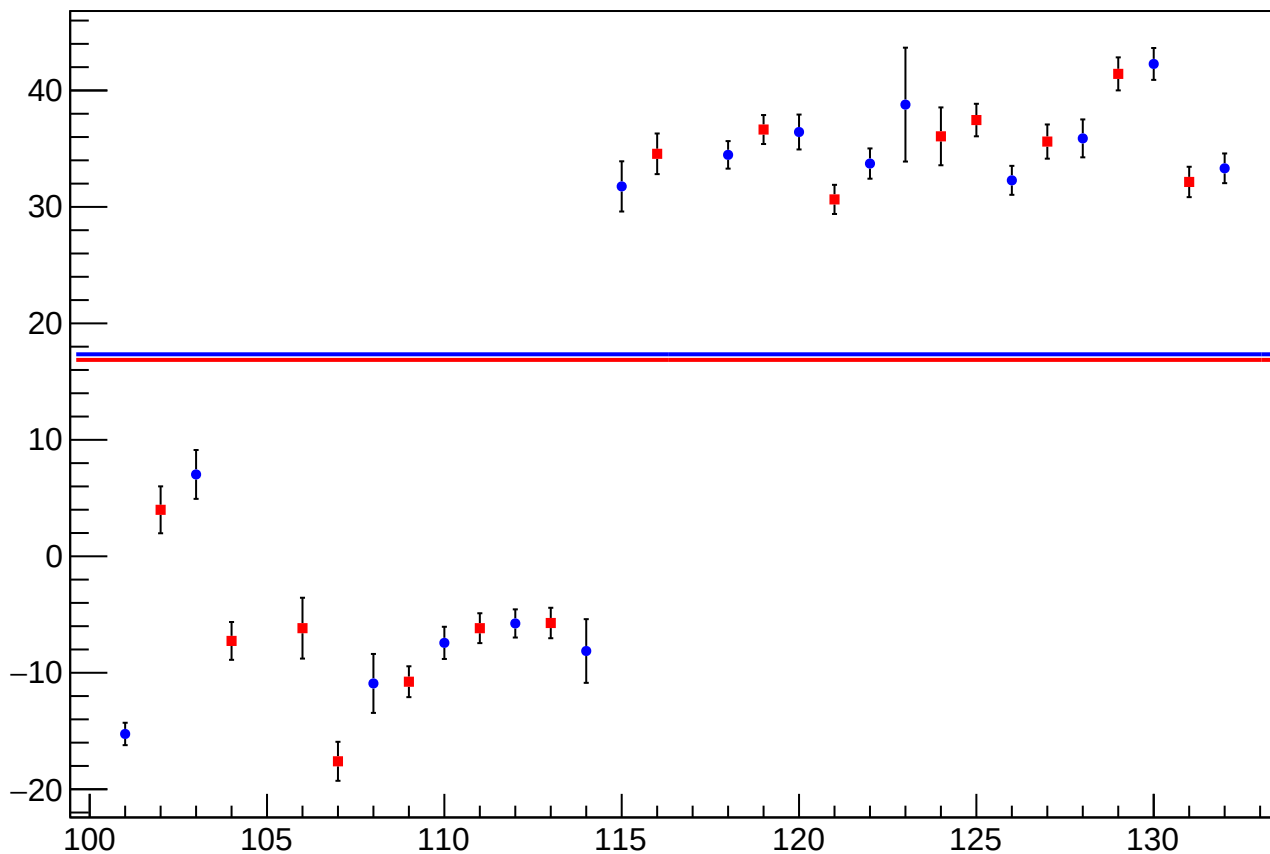
Right: -45.360 $\pm$ 0.419 χ^2 /NDF: 810.7/29

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: -45.360 $\pm$ 0.419 χ^2 /NDF: 810.7/29

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: 16.865+/-0.385 χ^2/NDF : 3174.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

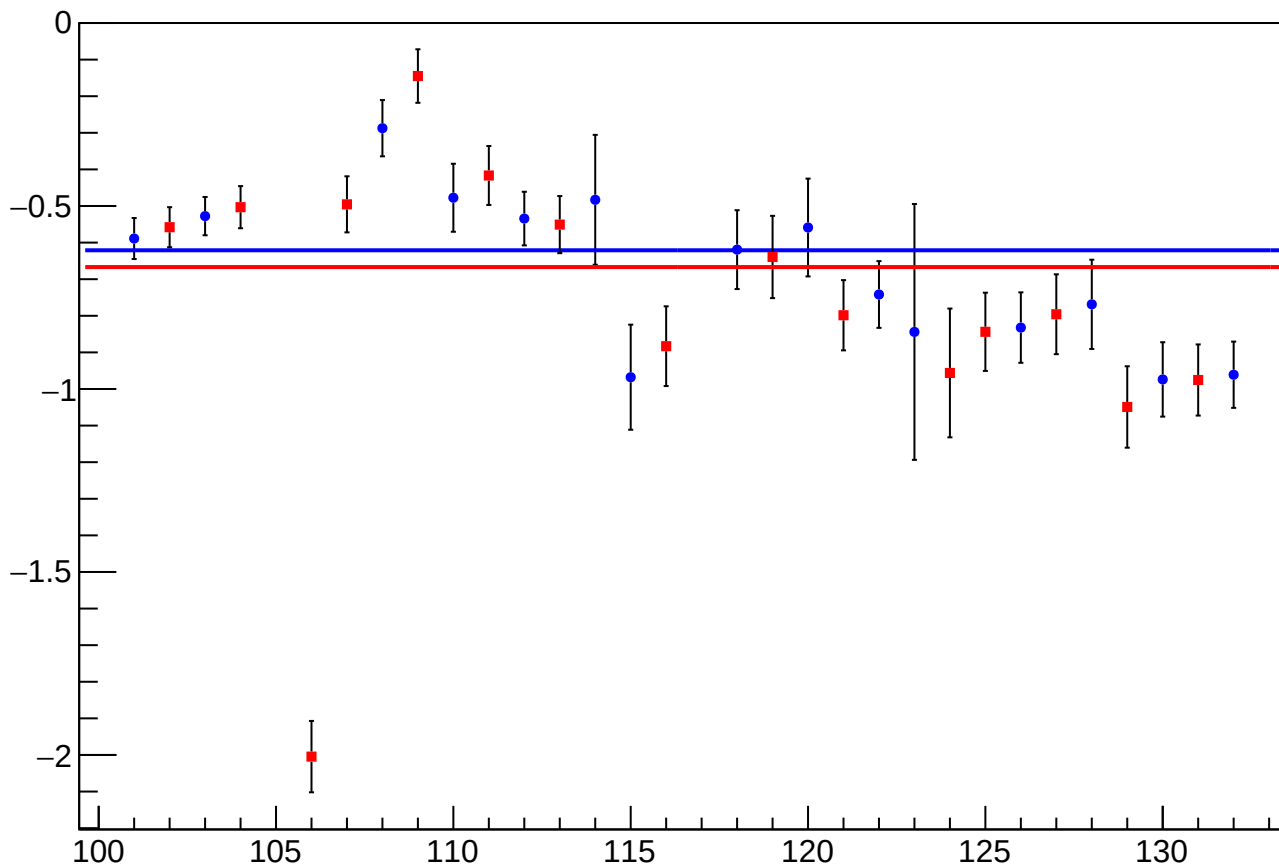
Right: 17.110+/-0.270 χ^2/NDF : 6604.8/29

In: 17.345+/-0.378 χ^2/NDF : 3429.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.110+/-0.270 χ^2/NDF : 6604.8/29

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: -0.667+/-0.022 χ^2/NDF : 302.6/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

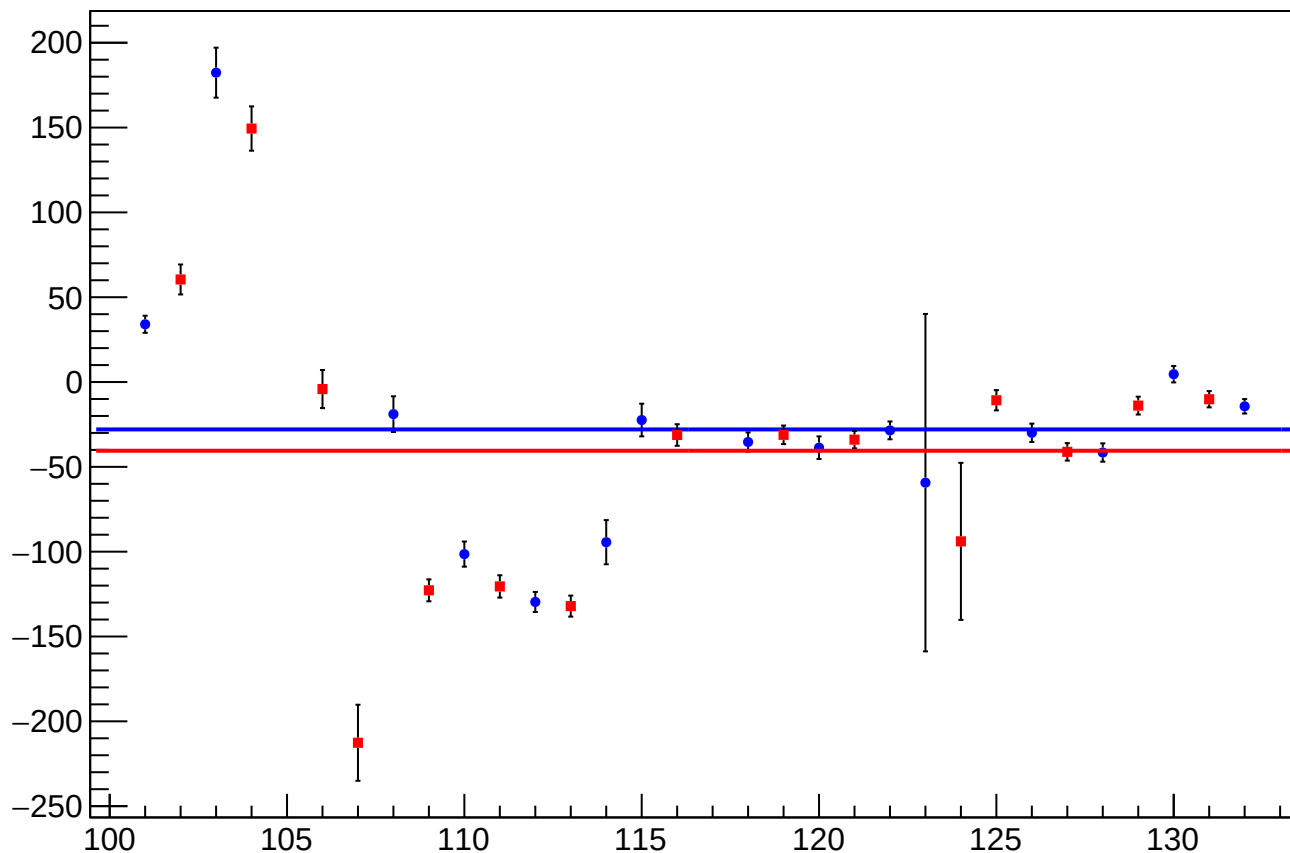
Right: -0.645+/-0.016 χ^2/NDF : 372.1/29

In: -0.621+/-0.023 χ^2/NDF :67.4/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.645+/-0.016 χ^2/NDF : 372.1/29

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: -40.498 ± 1.707 χ^2/NDF : 1038.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

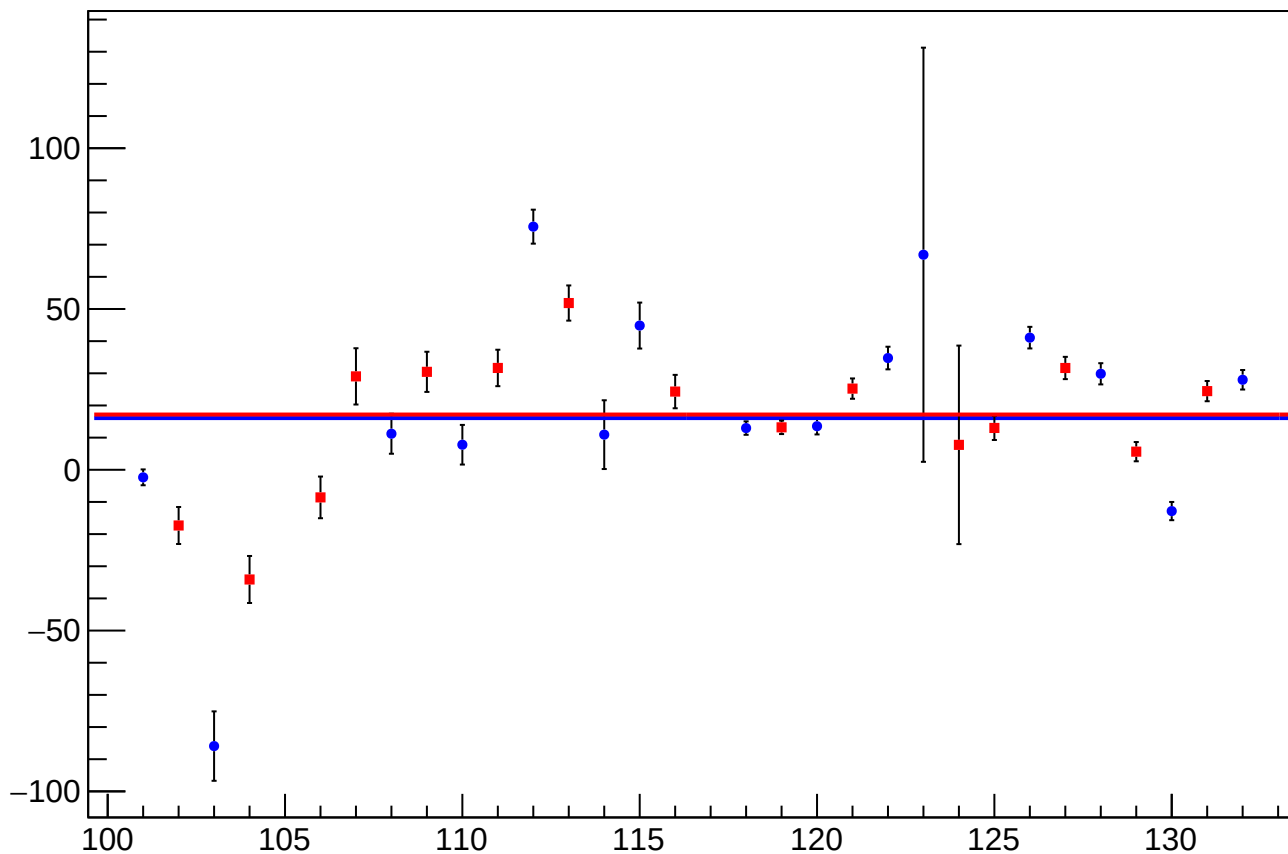
Right: -33.962 ± 1.182 χ^2/NDF : 1909.2/29

In: -27.939 ± 1.639 χ^2/NDF : 842.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.962 ± 1.182 χ^2/NDF : 1909.2/29

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: 17.181+/-1.048 χ^2/NDF : 205.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

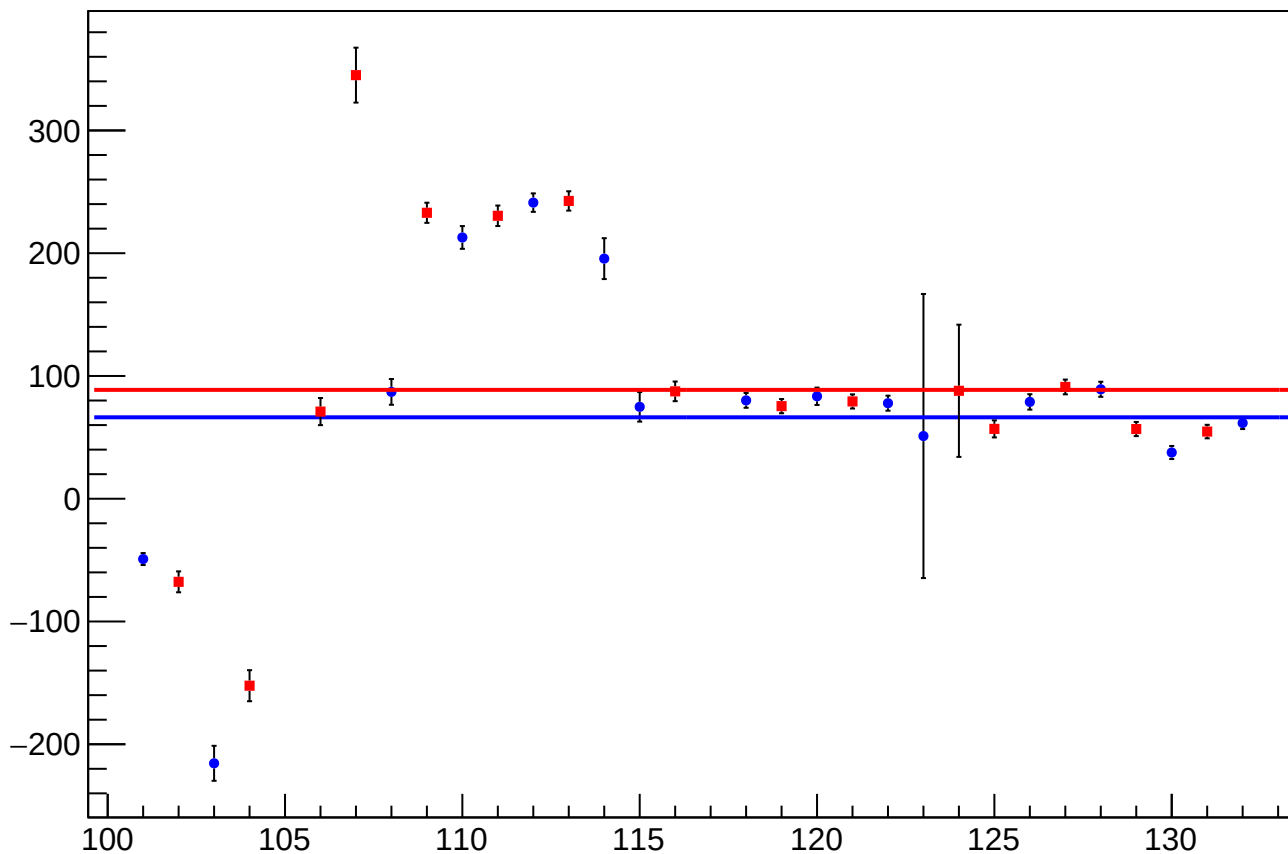
Right: 16.560+/-0.694 χ^2/NDF : 721.2/29

In: 16.074+/-0.927 χ^2/NDF : 515.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.560+/-0.694 χ^2/NDF : 721.2/29

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: 88.679+/-1.951 χ^2/NDF : 1911.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

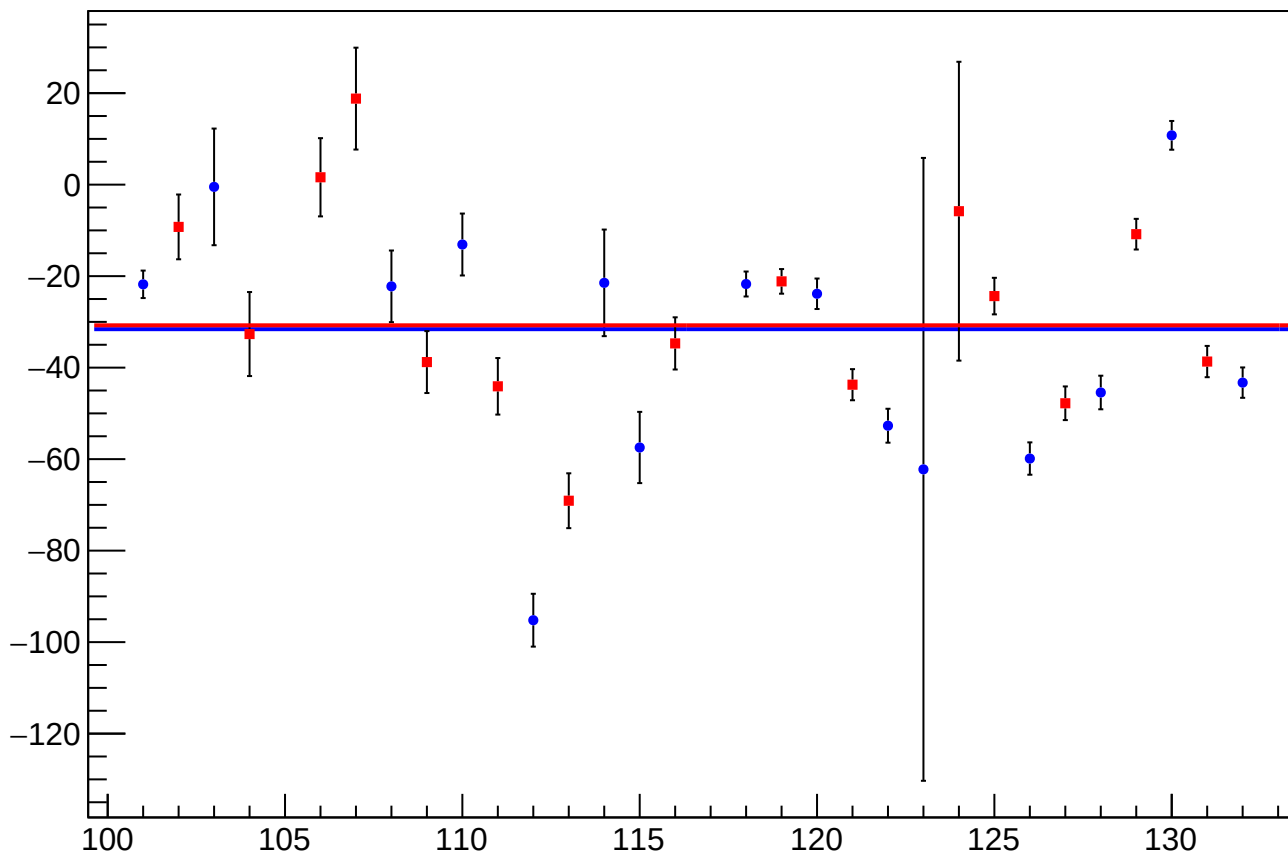
Right: 76.788+/-1.335 χ^2/NDF : 3852.2/29

In: 66.327+/-1.830 χ^2/NDF : 1871.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.788+/-1.335 χ^2/NDF : 3852.2/29

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.594 $\pm$ 1.083 χ^2 /NDF: 482.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -30.749 $\pm$ 1.198 χ^2 /NDF: 183.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

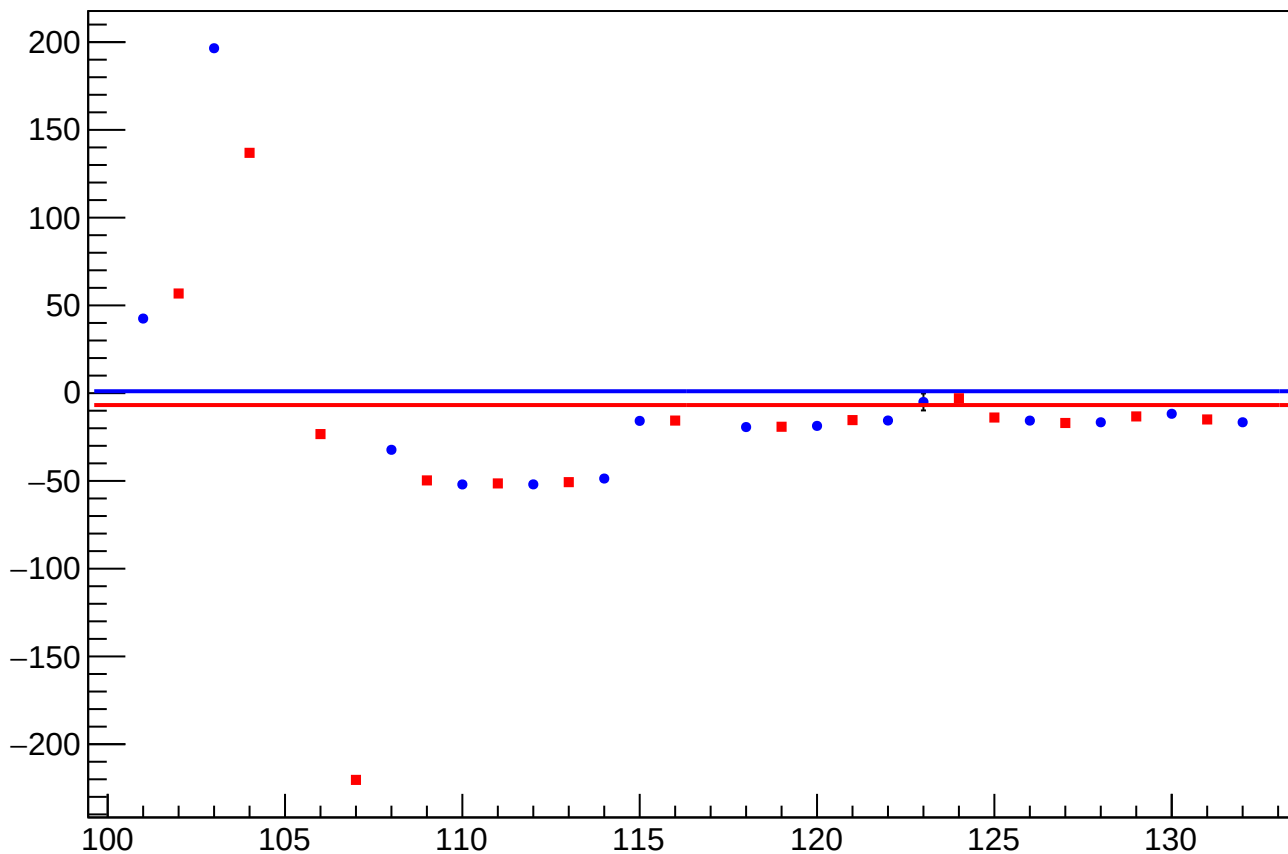
Right: -31.214 $\pm$ 0.803 χ^2 /NDF: 665.8/29

In: -31.594 $\pm$ 1.083 χ^2 /NDF:482.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.214 $\pm$ 0.803 χ^2 /NDF: 665.8/29

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: -6.780+/-0.077 χ^2/NDF : 523793.6/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

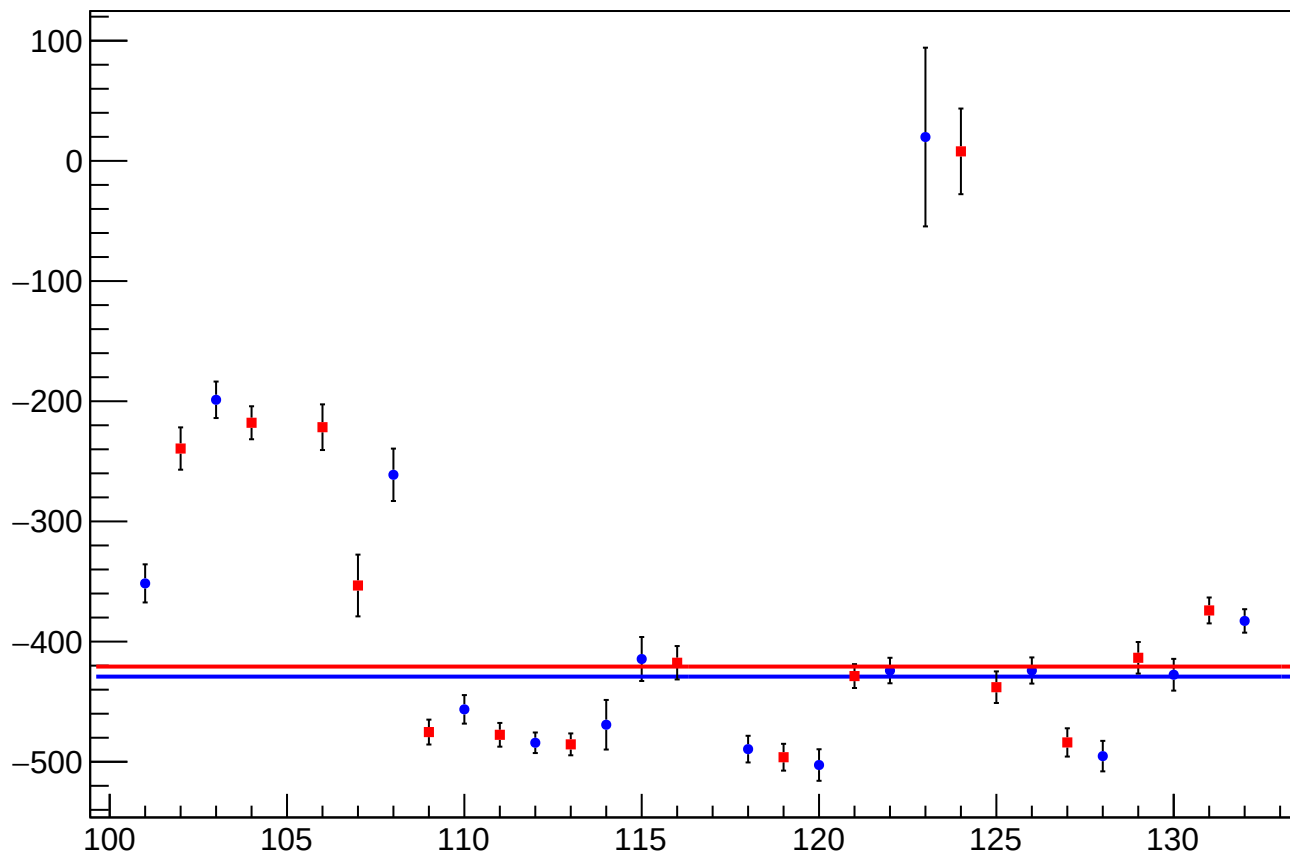
Right: -2.645+/-0.053 χ^2/NDF : 1053444.7/29

In: 1.096+/-0.073 χ^2/NDF :524193.4/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.645+/-0.053 χ^2/NDF : 1053444.7/29

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: -420.779+/-3.226 χ^2/NDF : 793.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

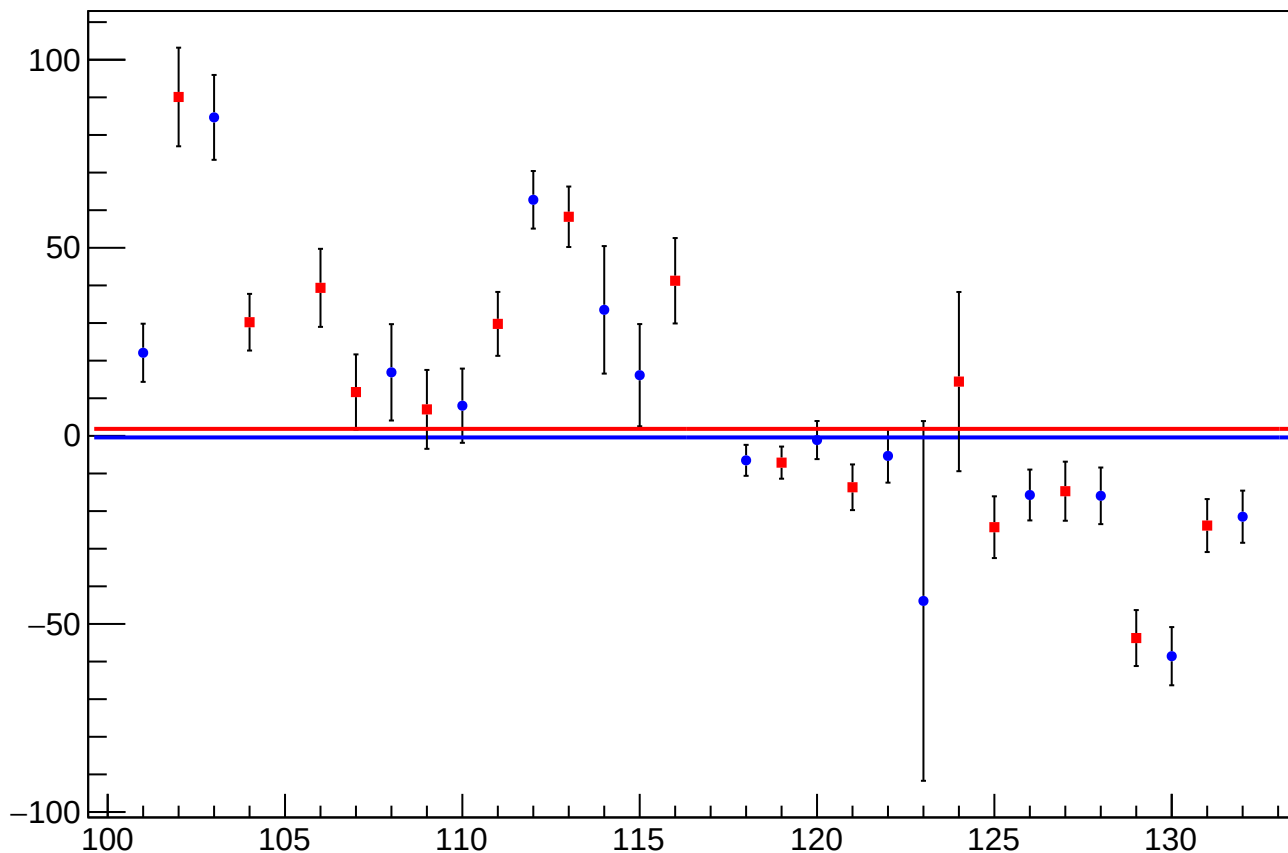
Right: -424.827+/-2.316 χ^2/NDF : 1308.8/29

In: -429.129+/-3.326 χ^2/NDF : 512.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -424.827+/-2.316 χ^2/NDF : 1308.8/29

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: 1.863 ± 2.034 χ^2/NDF : 240.8/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

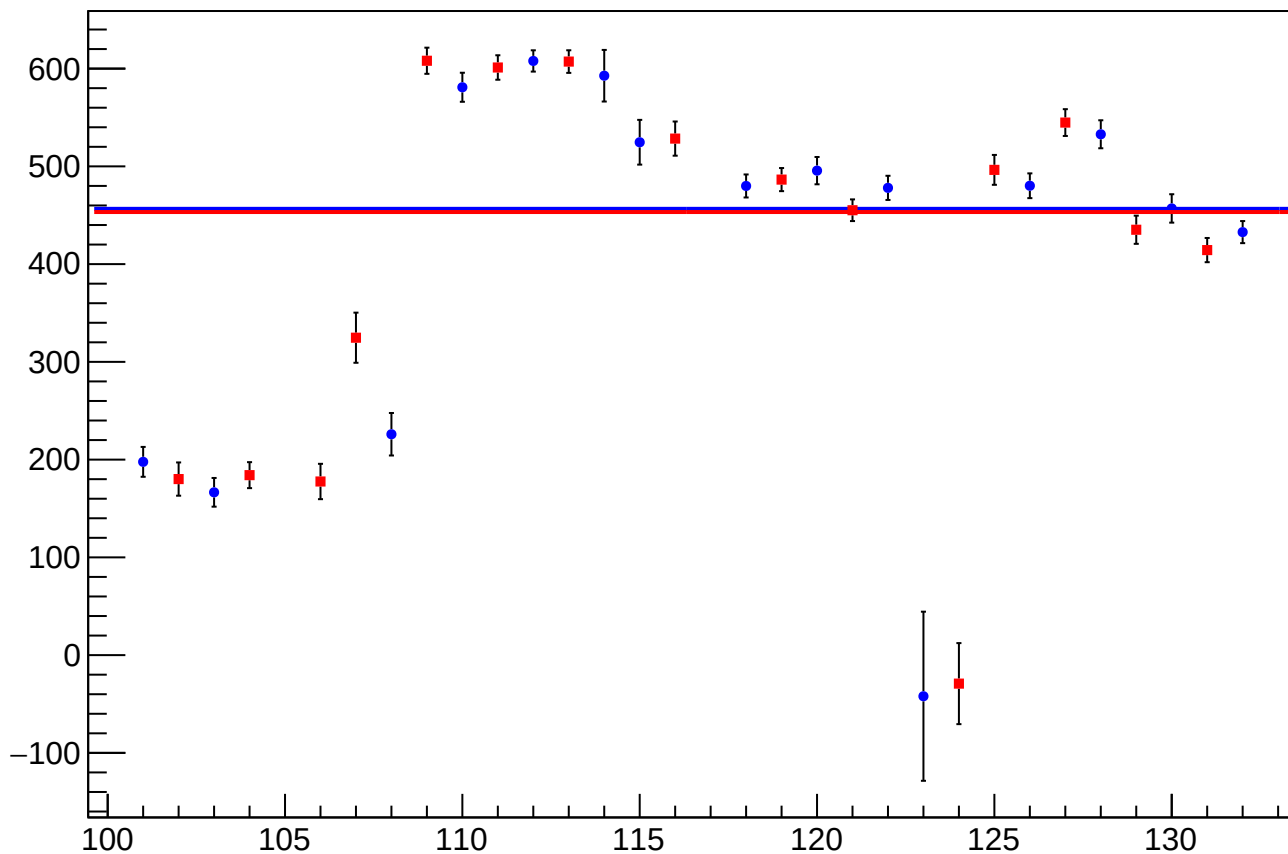
Right: 0.680 ± 1.409 χ^2/NDF : 461.6/29

In: -0.411 ± 1.953 χ^2/NDF : 220.2/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.680 ± 1.409 χ^2/NDF : 461.6/29

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 456.553 $\pm$ 3.779 χ^2/NDF : 1172.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 453.287 $\pm$ 3.696 χ^2/NDF : 1601.8/14

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

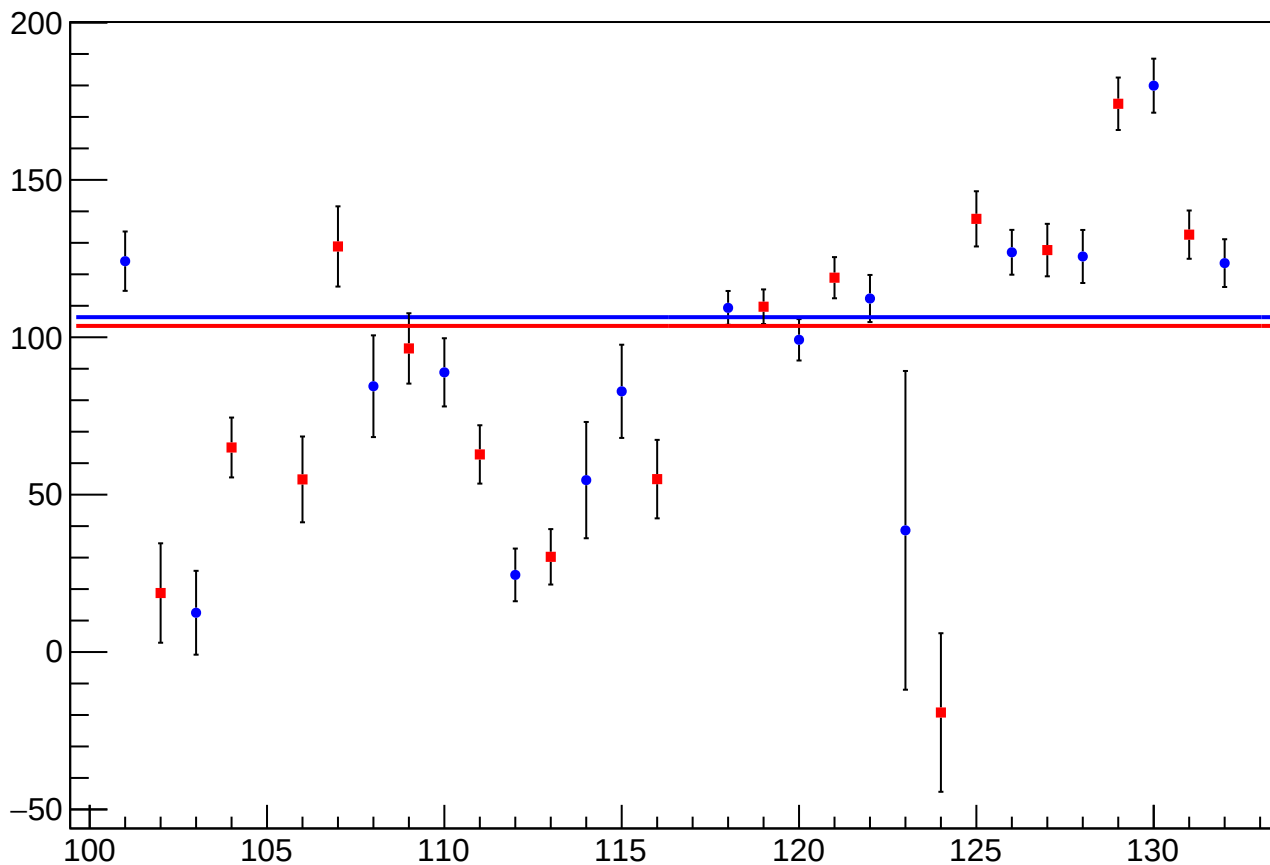
Right: 454.884 $\pm$ 2.642 χ^2/NDF : 2774.3/29

In: 456.553 $\pm$ 3.779 χ^2/NDF : 1172.1/14

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 454.884 $\pm$ 2.642 χ^2/NDF : 2774.3/29

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 106.386+/-2.283 χ^2/NDF : 259.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 103.607+/-2.341 χ^2/NDF : 306.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

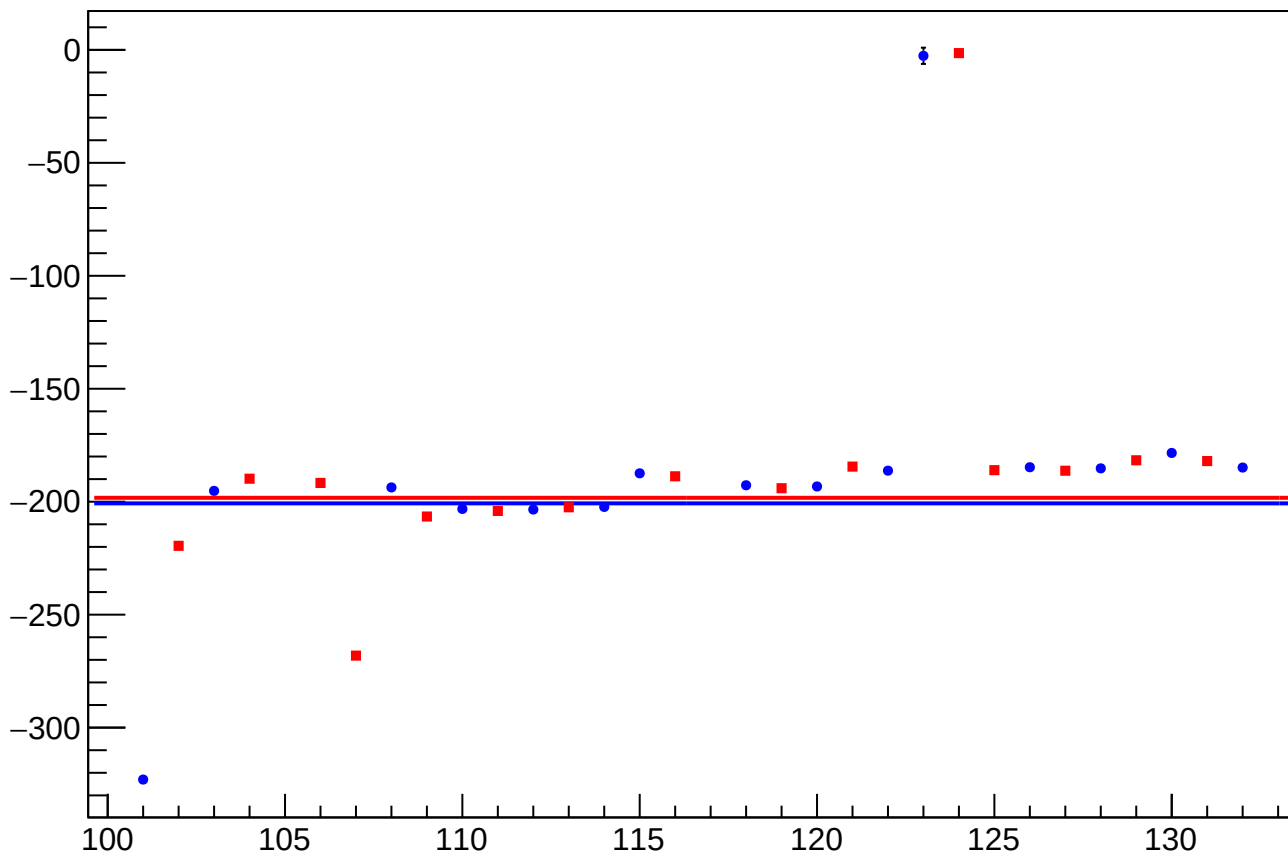
Right: 105.031+/-1.634 χ^2/NDF : 567.1/29

In: 106.386+/-2.283 χ^2/NDF : 259.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.031+/-1.634 χ^2/NDF : 567.1/29

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: -198.270+/-0.140 χ^2/NDF : 33417.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

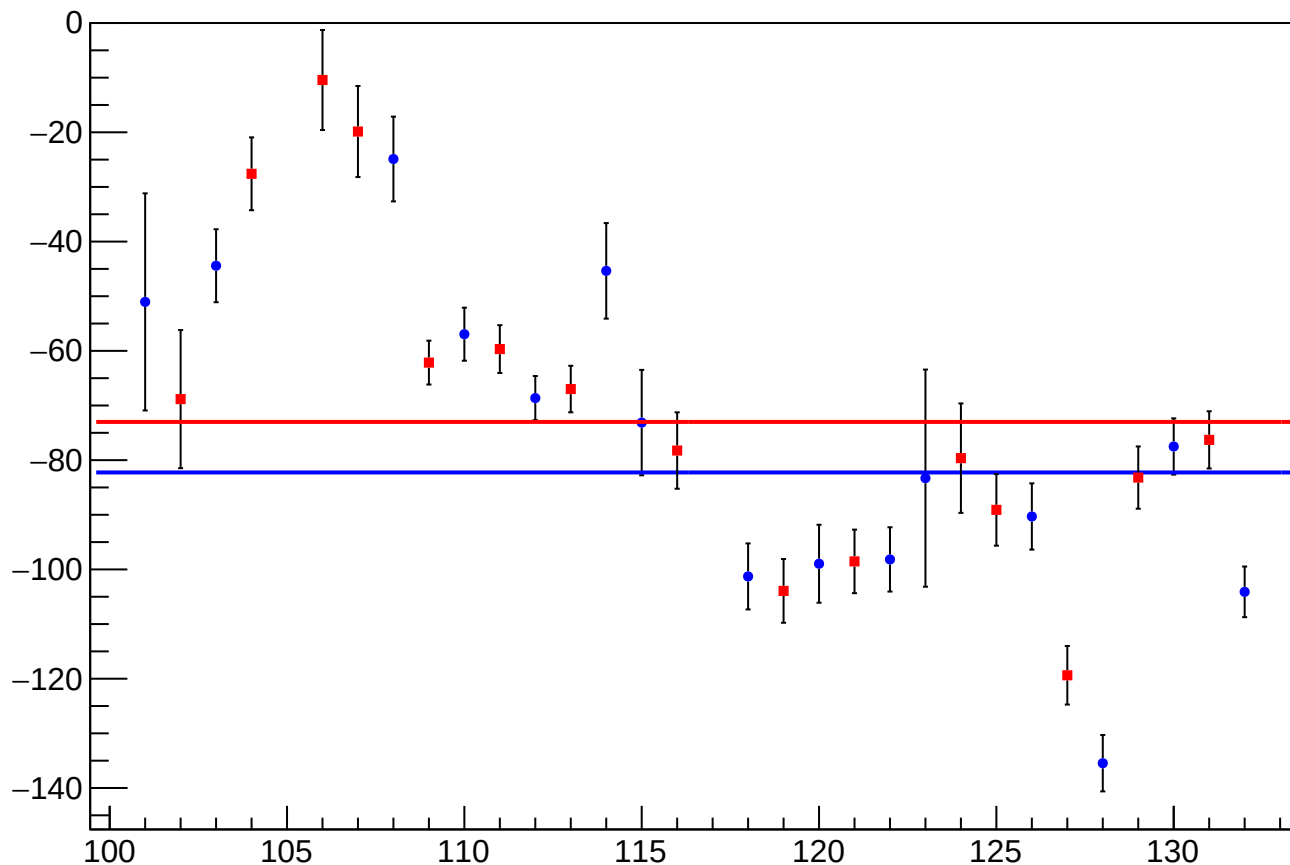
Right: -199.448+/-0.101 χ^2/NDF : 91343.7/29

In: -200.735+/-0.146 χ^2/NDF : 57778.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -199.448+/-0.101 χ^2/NDF : 91343.7/29

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: -73.003 $\pm$ 1.508 χ^2 /NDF: 285.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

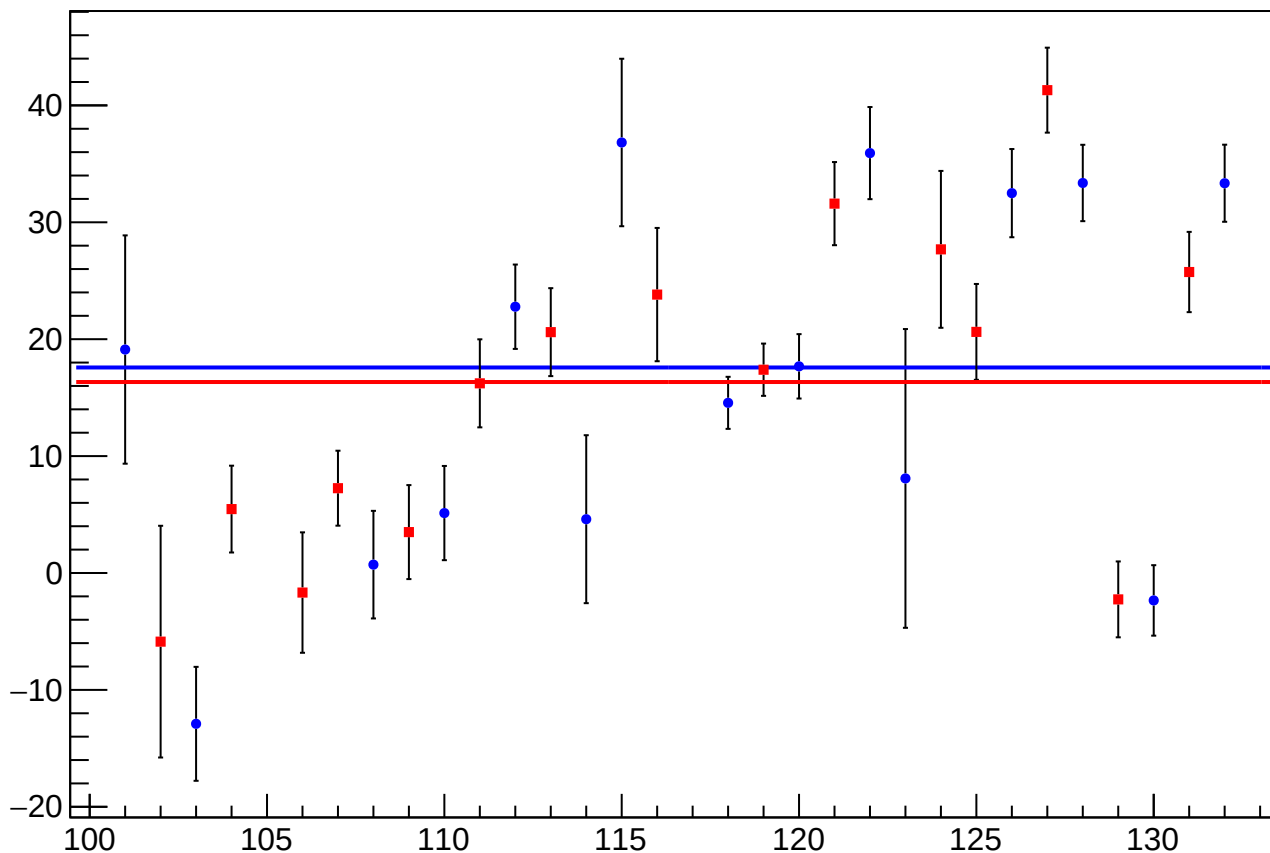
Right: -77.392 $\pm$ 1.094 χ^2 /NDF: 603.7/29

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: -77.392 $\pm$ 1.094 χ^2 /NDF: 603.7/29

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.580 $\pm$ 0.977 χ^2 /NDF: 204.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 16.337 $\pm$ 0.968 χ^2 /NDF: 157.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

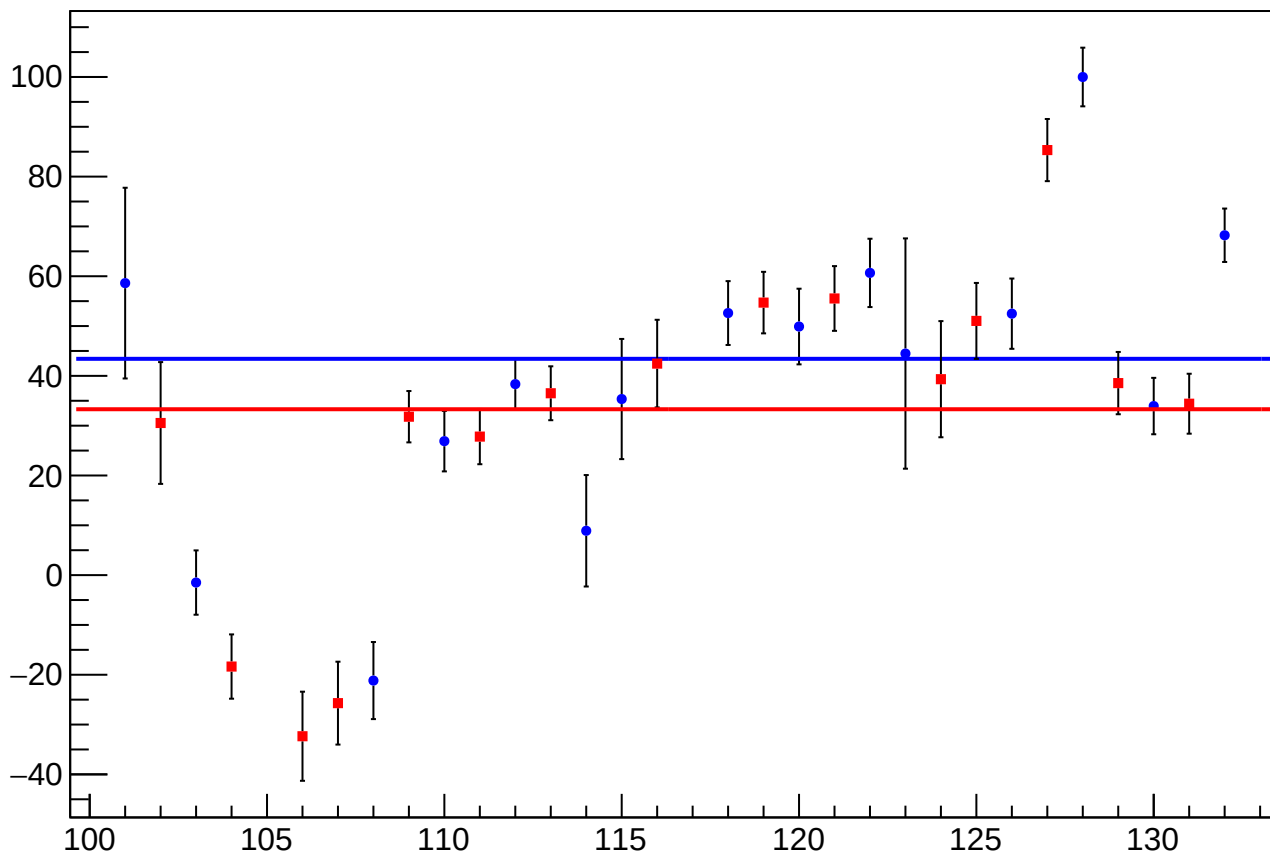
Right: 16.952 $\pm$ 0.688 χ^2 /NDF: 362.2/29

In: 17.580 $\pm$ 0.977 χ^2 /NDF:204.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 16.952 $\pm$ 0.688 χ^2 /NDF: 362.2/29

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 43.422+/-1.817 χ^2/NDF : 264.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.300+/-1.745 χ^2/NDF : 270.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

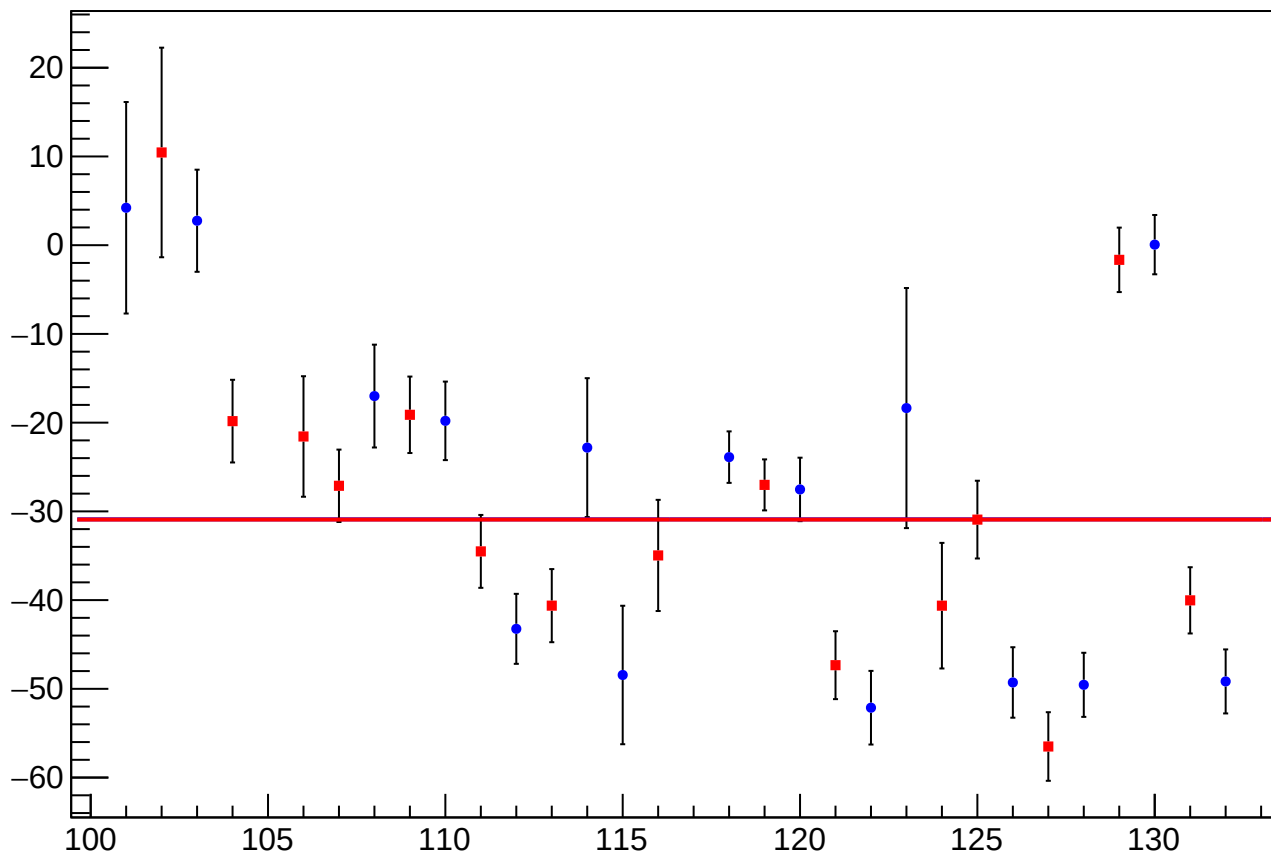
Right: 38.158+/-1.259 χ^2/NDF : 550.9/29

In: 43.422+/-1.817 χ^2/NDF : 264.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.158+/-1.259 χ^2/NDF : 550.9/29

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: -30.923 ± 1.112 χ^2/NDF : 171.7/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

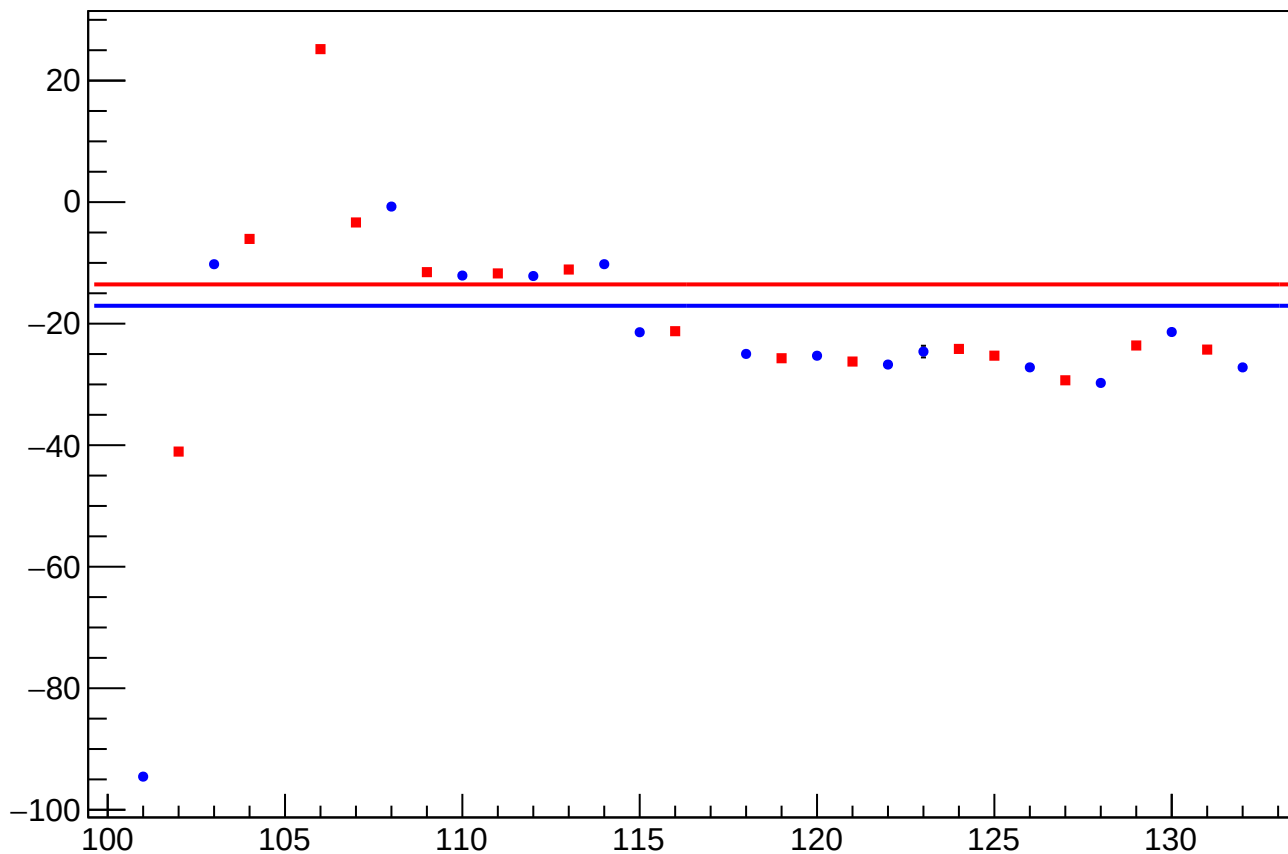
Right: -30.911 ± 0.793 χ^2/NDF : 435.8/29

In: -30.898 ± 1.131 χ^2/NDF : 264.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.911 ± 0.793 χ^2/NDF : 435.8/29

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -17.056 $\pm$ 0.068 χ^2 /NDF: 32732.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.540 $\pm$ 0.066 χ^2 /NDF: 53021.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

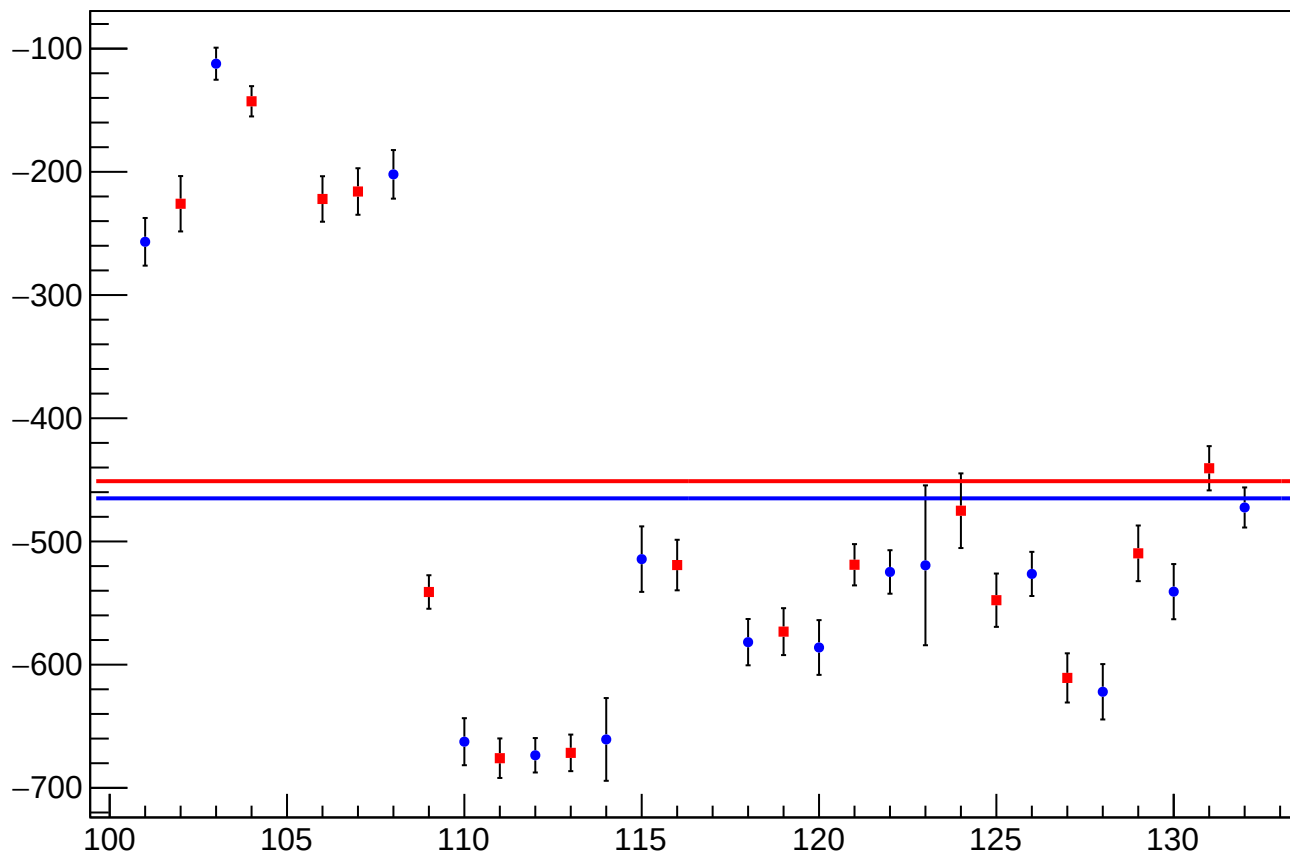
Right: -15.222 $\pm$ 0.047 χ^2 /NDF: 87127.9/29

In: -17.056 $\pm$ 0.068 χ^2 /NDF:32732.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.222 $\pm$ 0.047 χ^2 /NDF: 87127.9/29

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: -451.074+/-4.581 χ^2/NDF : 1659.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

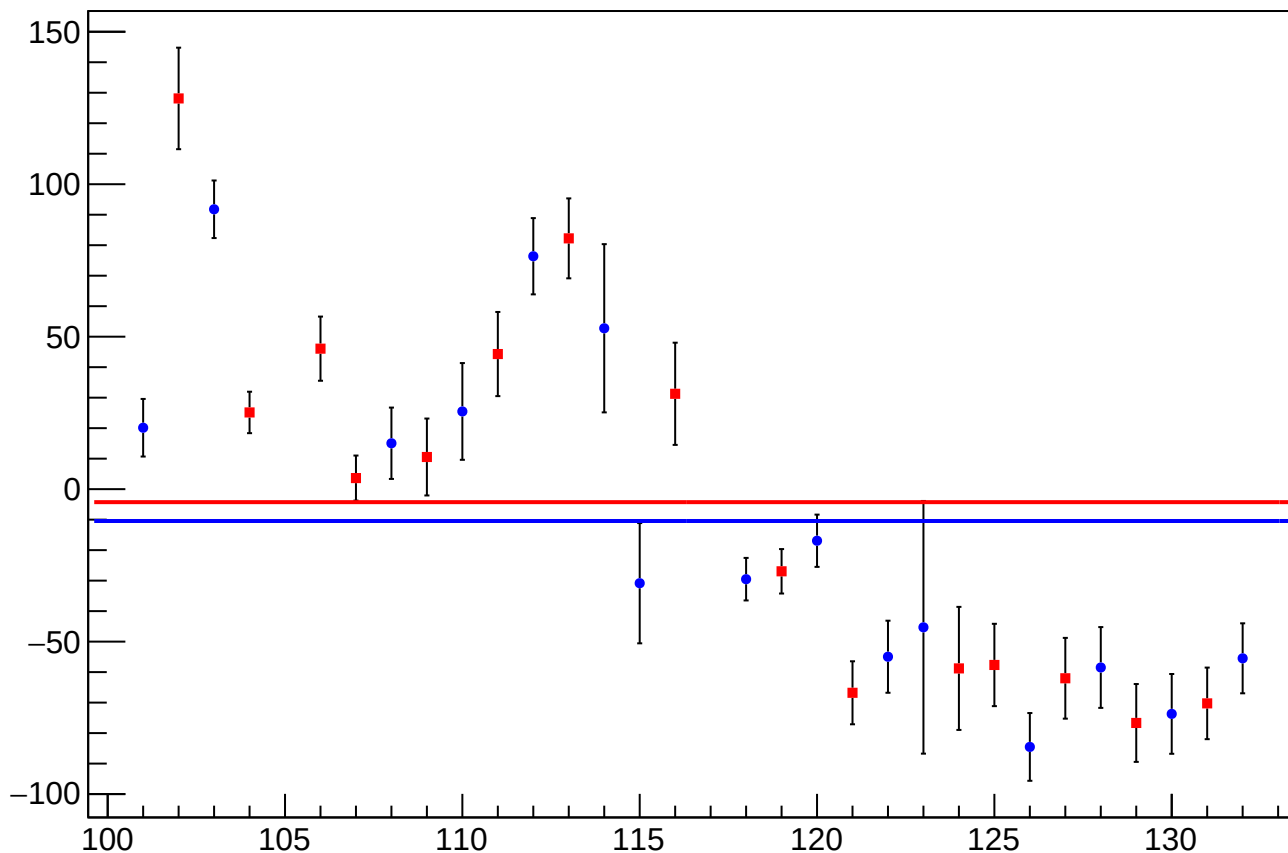
Right: -457.476+/-3.368 χ^2/NDF : 3211.4/29

In: -465.013+/-4.970 χ^2/NDF : 1547.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -457.476+/-3.368 χ^2/NDF : 3211.4/29

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: -4.264 ± 2.787 χ^2/NDF : 319.9/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

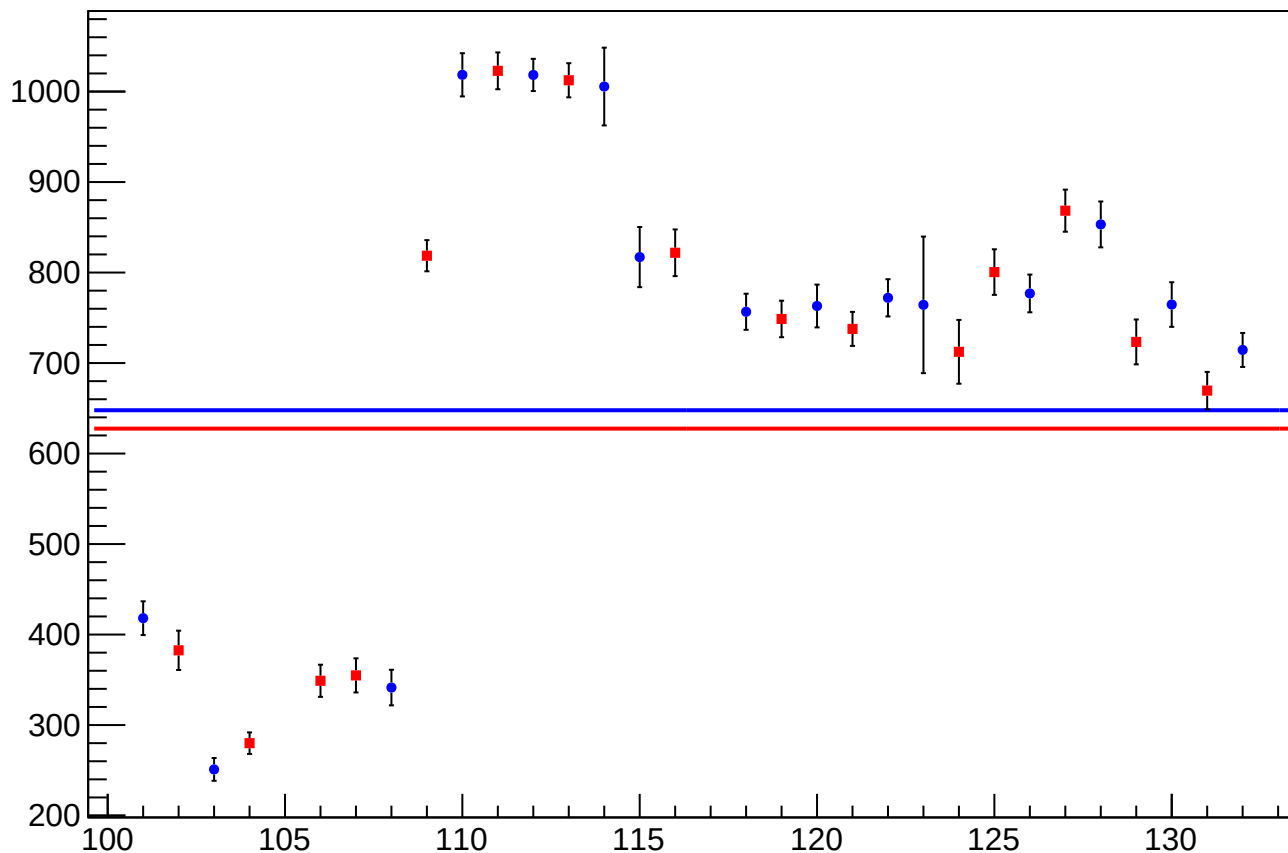
Right: -7.155 ± 2.033 χ^2/NDF : 633.7/29

In: -10.444 ± 2.973 χ^2/NDF : 311.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.155 ± 2.033 χ^2/NDF : 633.7/29

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: 627.555+/-5.079 χ^2/NDF : 2659.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

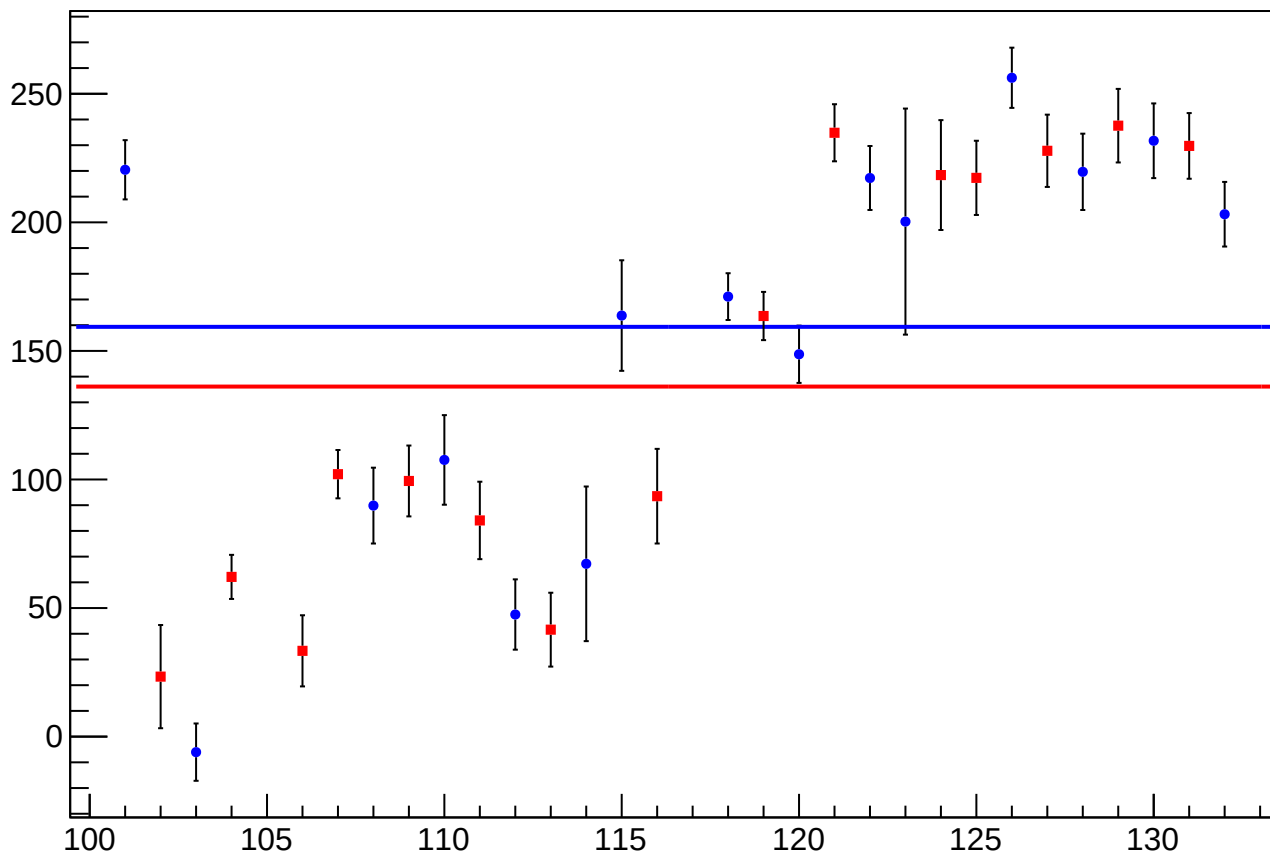
Right: 636.937+/-3.725 χ^2/NDF : 5056.2/29

In: 647.859+/-5.480 χ^2/NDF : 2389.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 636.937+/-3.725 χ^2/NDF : 5056.2/29

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: 136.133 $\pm$ 3.285 χ^2 /NDF: 522.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

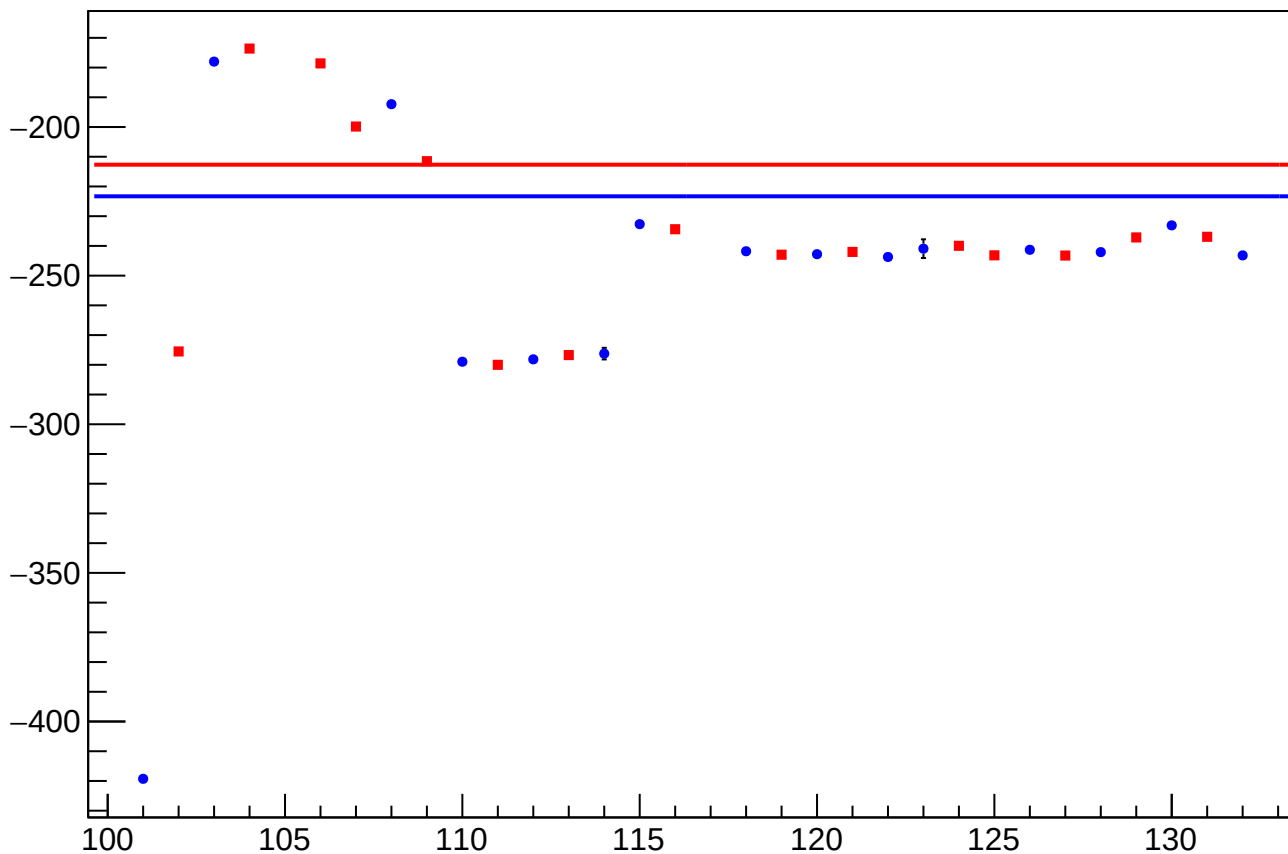
Right: 147.049 $\pm$ 2.392 χ^2 /NDF: 1049.1/29

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: 147.049 $\pm$ 2.392 χ^2 /NDF: 1049.1/29

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: -212.681+/-0.166 χ^2/NDF : 53920.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

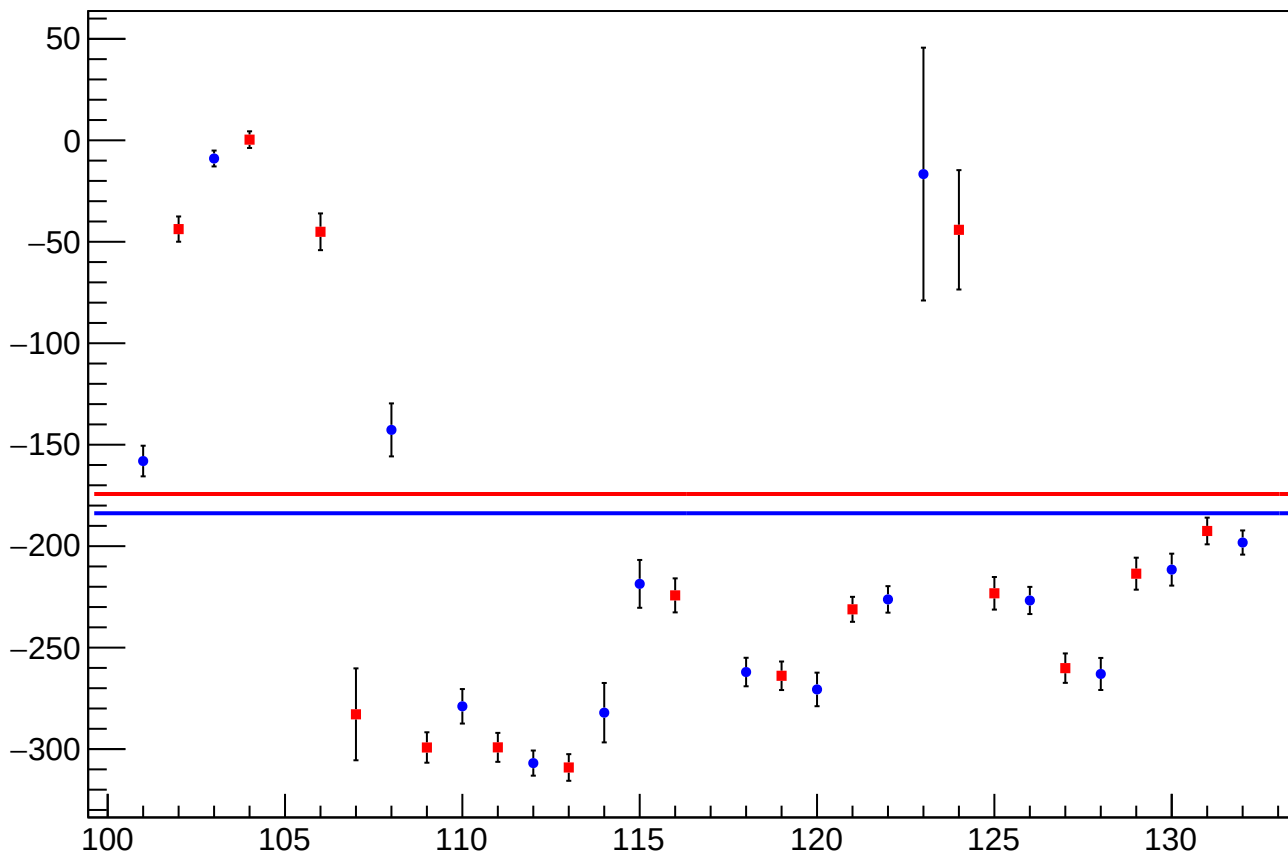
Right: -217.567+/-0.122 χ^2/NDF : 181957.8/29

In: -223.314+/-0.180 χ^2/NDF : 126158.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.567+/-0.122 χ^2/NDF : 181957.8/29

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: -174.292+/-1.839 χ^2/NDF : 3997.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

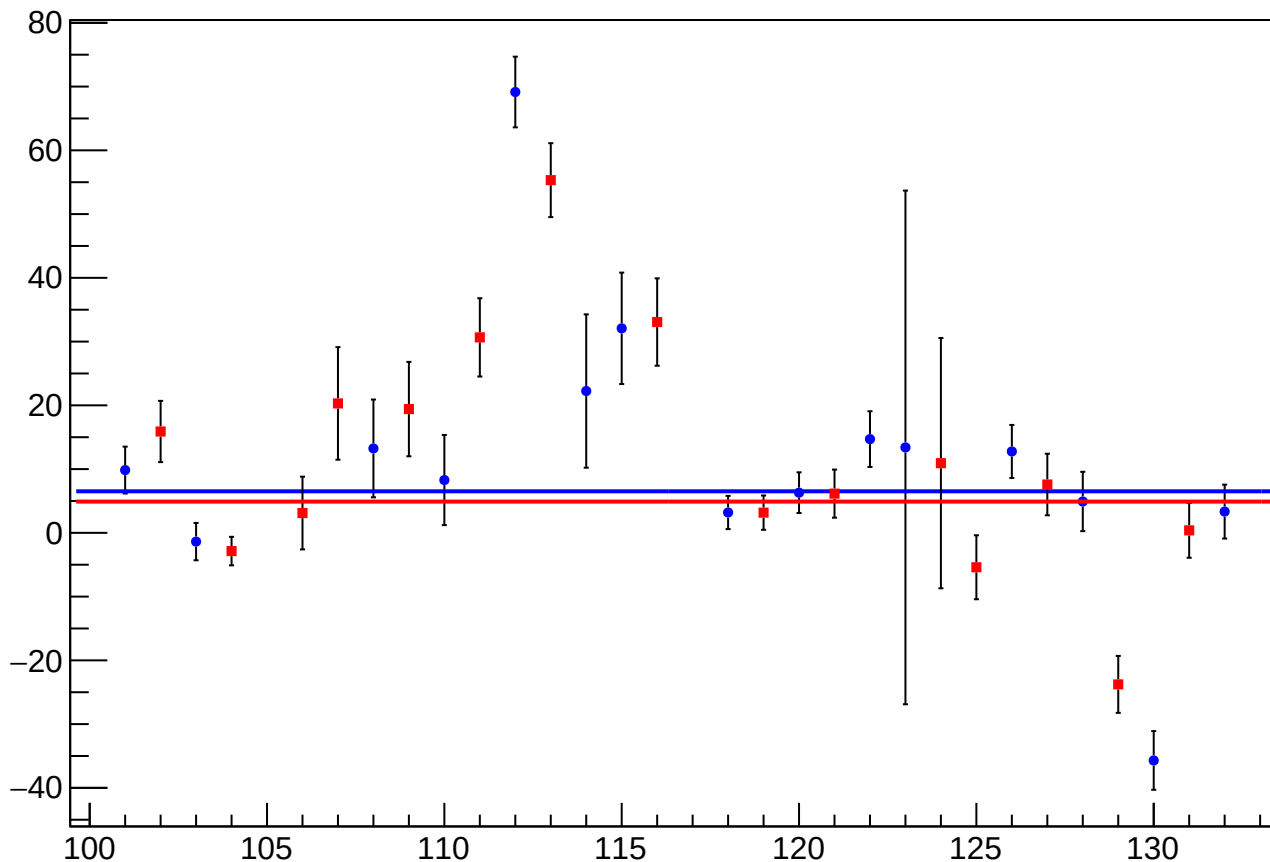
Right: -178.921+/-1.316 χ^2/NDF : 7048.2/29

In: -183.780+/-1.884 χ^2/NDF : 3037.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -178.921+/-1.316 χ^2/NDF : 7048.2/29

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: 4.904+/-1.132 χ^2/NDF : 181.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

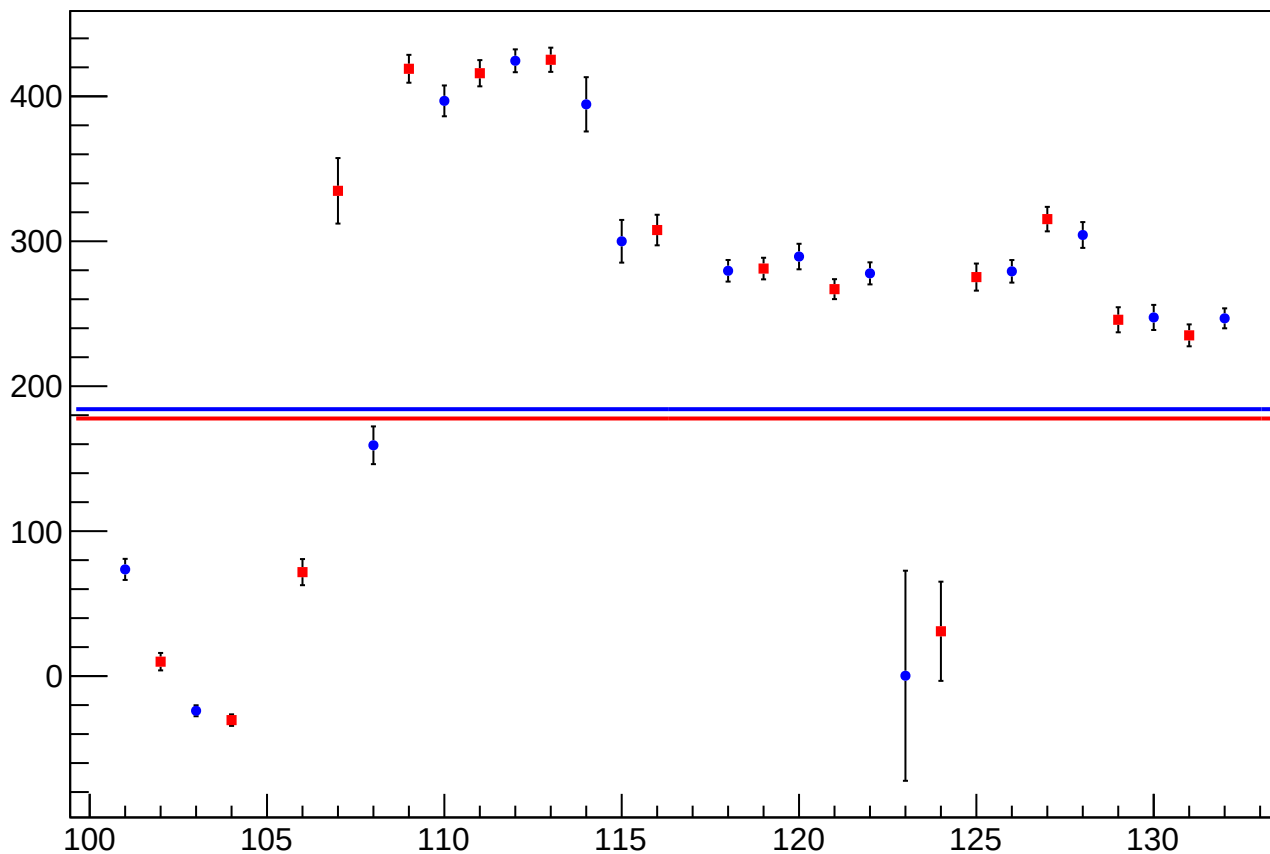
Right: 5.712+/-0.799 χ^2/NDF : 421.8/29

In: 6.516+/-1.128 χ^2/NDF : 239.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.712+/-0.799 χ^2/NDF : 421.8/29

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: 177.717+/-2.008 χ^2/NDF : 6937.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

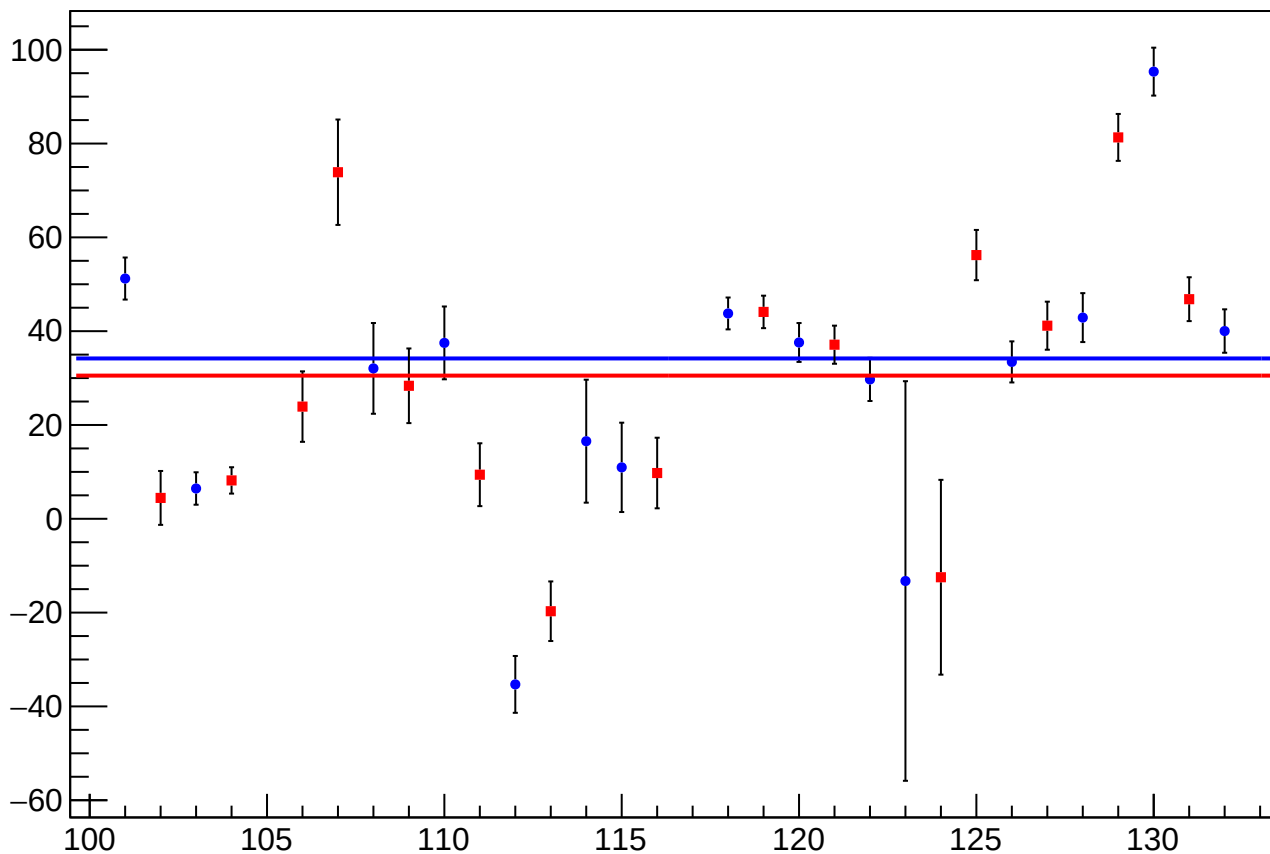
Right: 180.876+/-1.433 χ^2/NDF : 12652.8/29

In: 184.156+/-2.046 χ^2/NDF : 5710.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.876+/-1.433 χ^2/NDF : 12652.8/29

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: 30.525+/-1.327 χ^2/NDF : 344.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

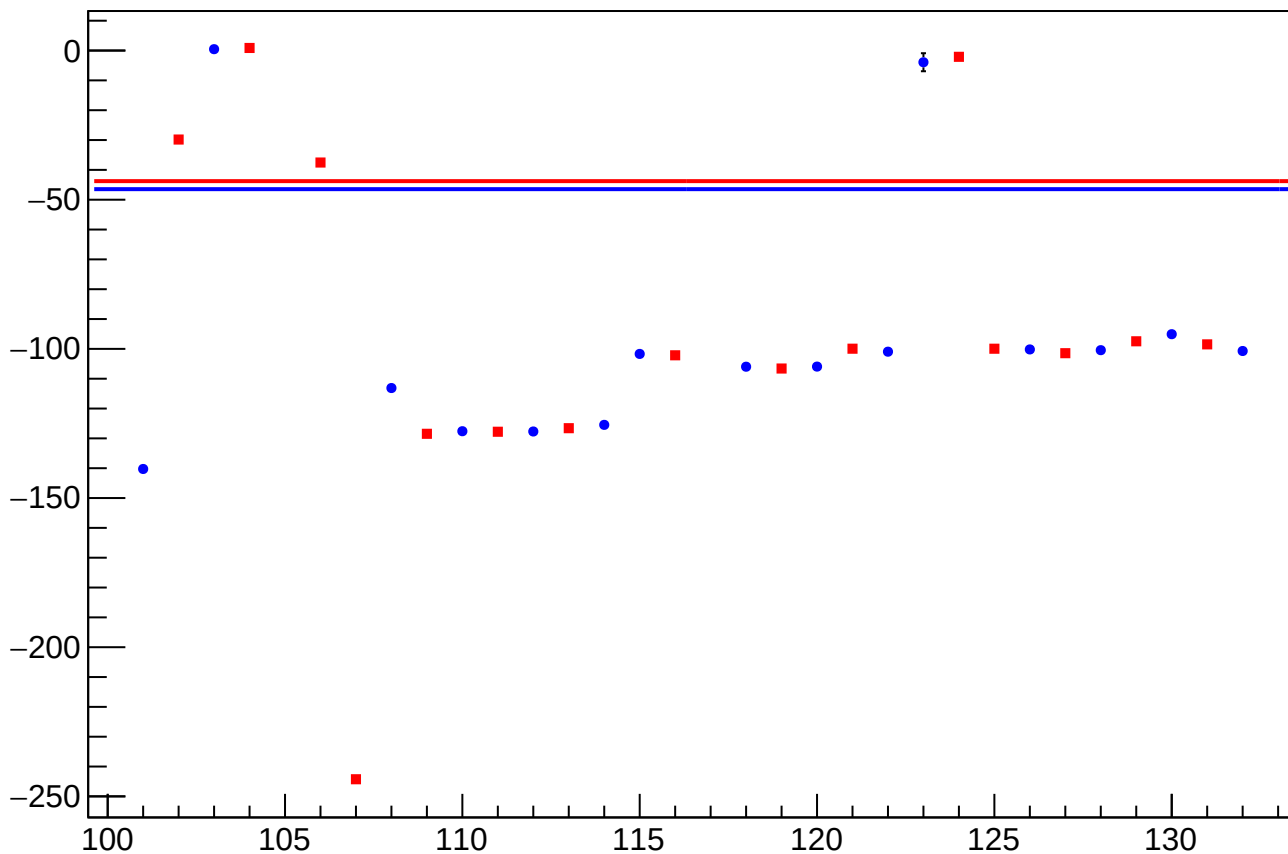
Right: 32.359+/-0.937 χ^2/NDF : 725.0/29

In: 34.183+/-1.323 χ^2/NDF : 376.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.359+/-0.937 χ^2/NDF : 725.0/29

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -46.463 $\pm$ 0.065 χ^2 /NDF: 754020.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -43.774 $\pm$ 0.063 χ^2 /NDF: 664065.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

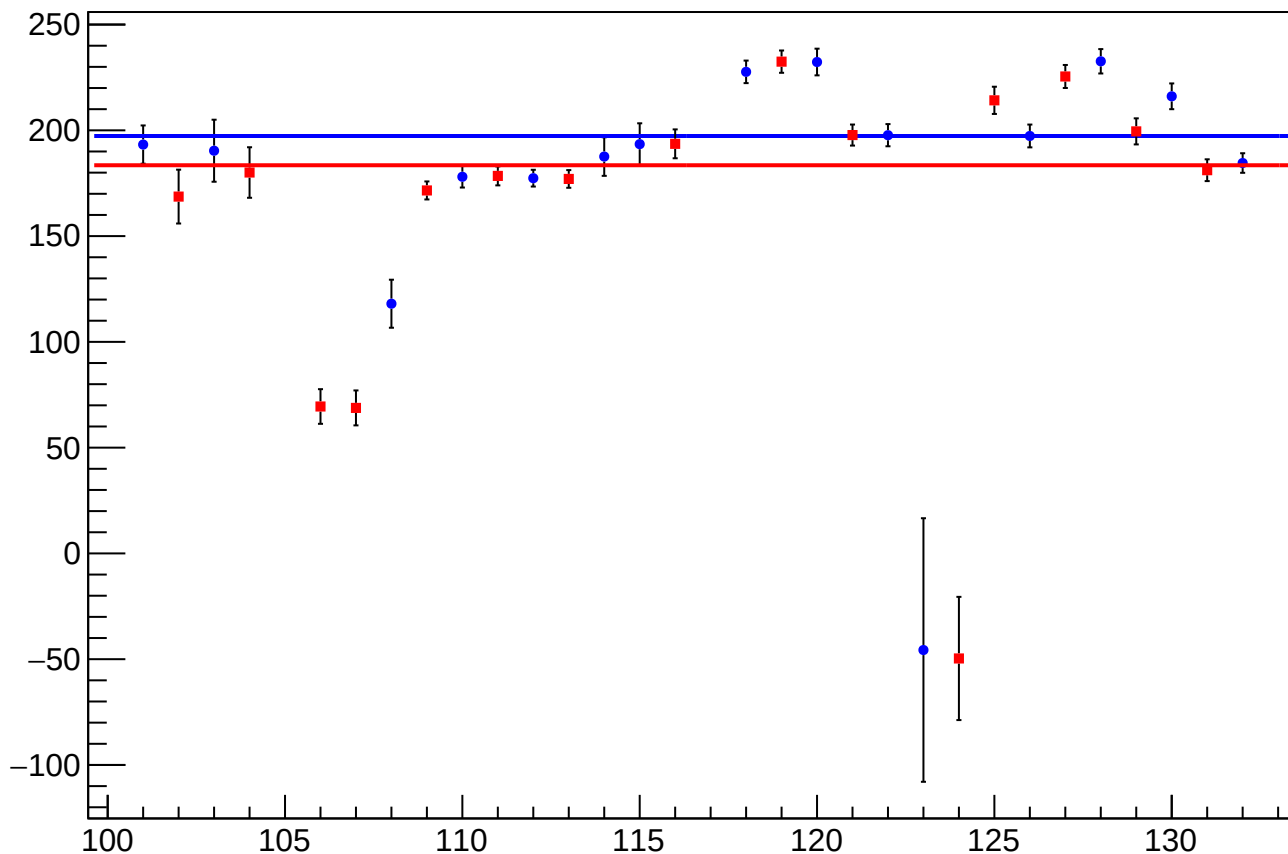
Right: -45.088 $\pm$ 0.045 χ^2 /NDF: 1418968.7/29

In: -46.463 $\pm$ 0.065 χ^2 /NDF:754020.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.088 $\pm$ 0.045 χ^2 /NDF: 1418968.7/29

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 197.320 ± 1.612 χ^2/NDF : 223.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 183.493 ± 1.532 χ^2/NDF : 649.8/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

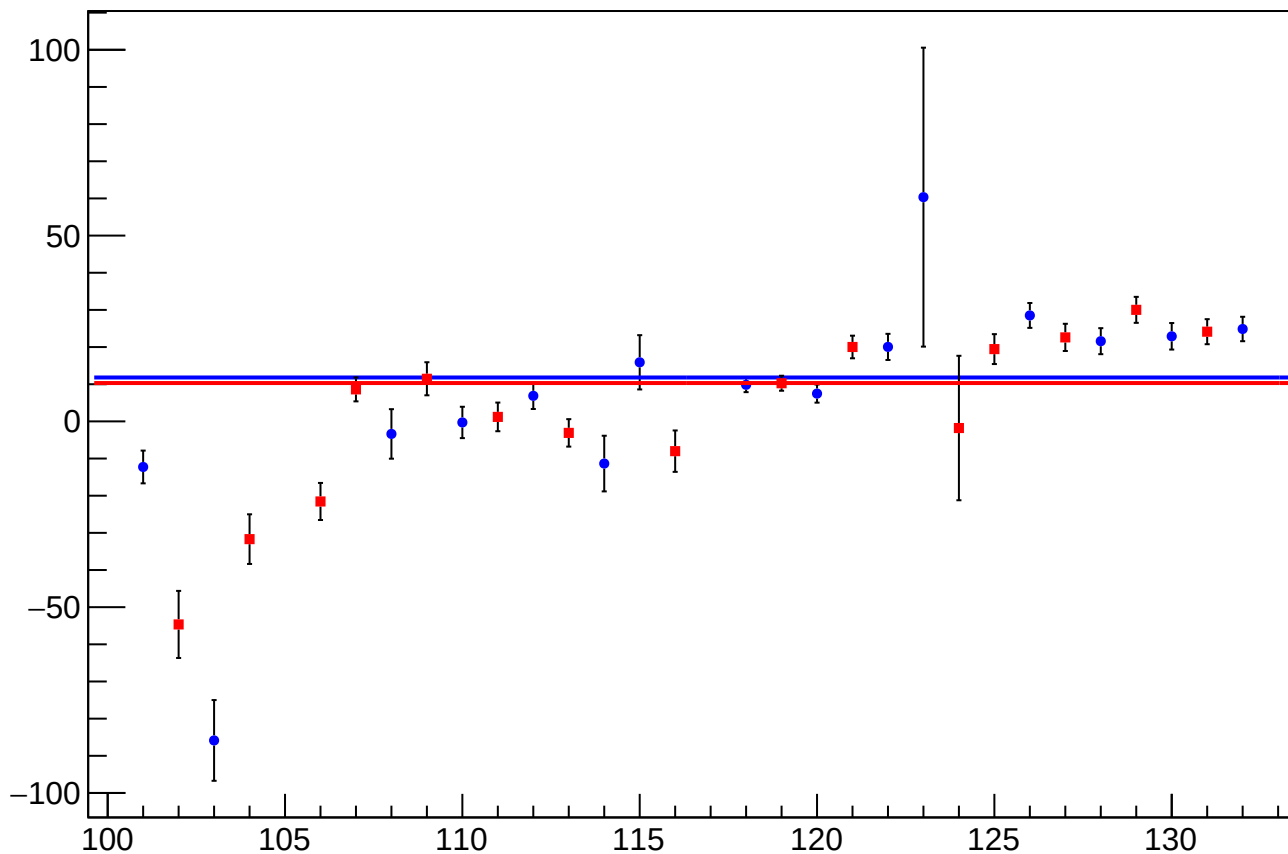
Right: 190.055 ± 1.111 χ^2/NDF : 911.7/29

In: 197.320 ± 1.612 χ^2/NDF : 223.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 190.055 ± 1.111 χ^2/NDF : 911.7/29

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.814+/-0.952 χ^2/NDF : 205.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.318+/-0.973 χ^2/NDF : 237.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

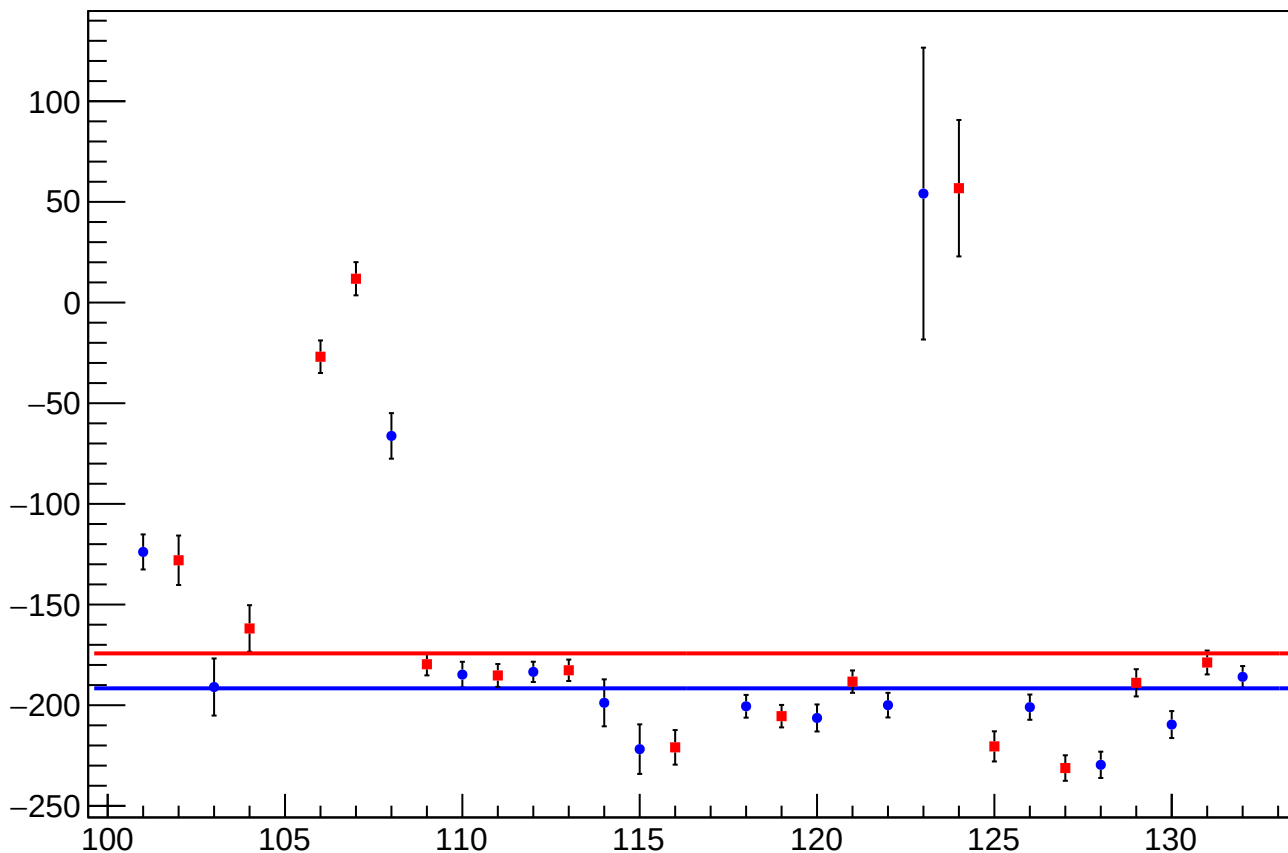
Right: 11.082+/-0.680 χ^2/NDF : 443.9/29

In: 11.814+/-0.952 χ^2/NDF : 205.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.082+/-0.680 χ^2/NDF : 443.9/29

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: -174.260 ± 1.781 χ^2/NDF : 1101.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

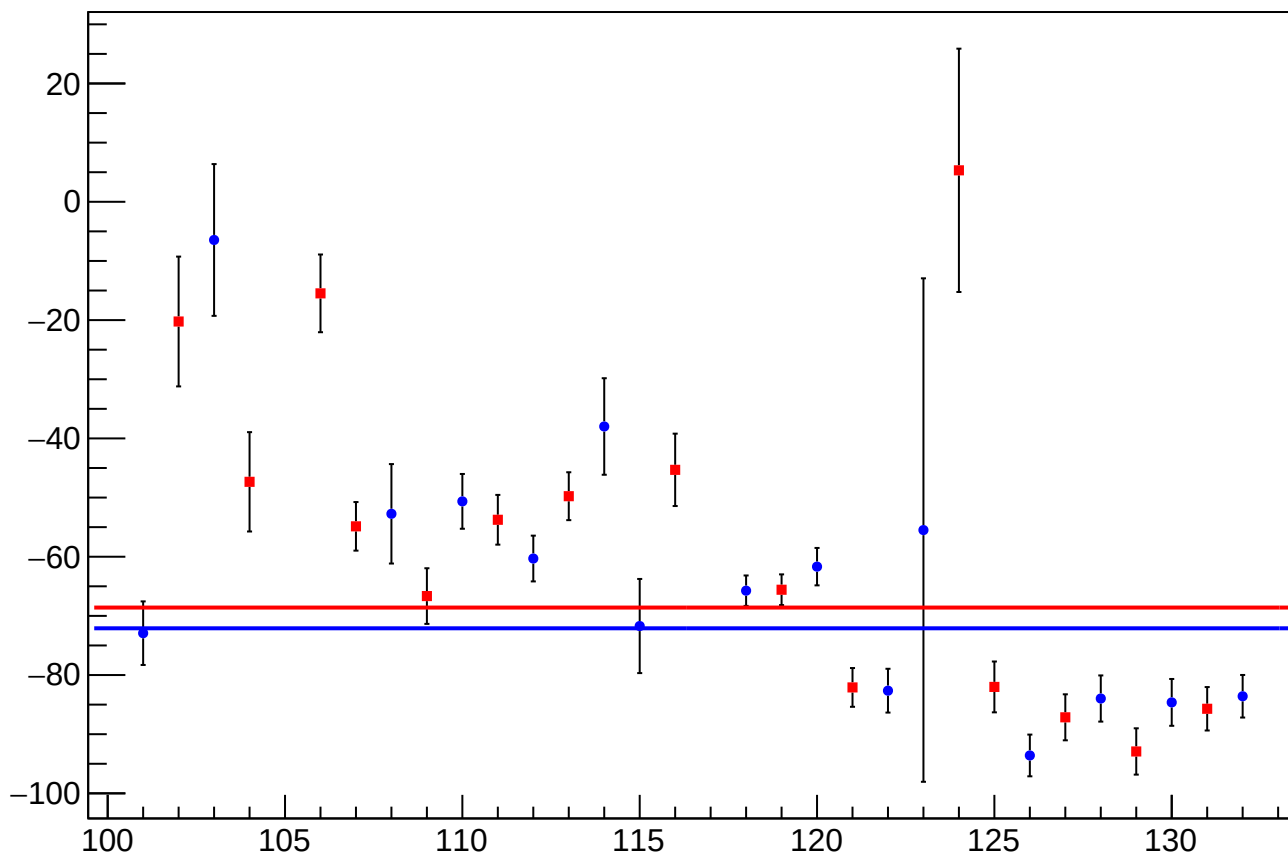
Right: -182.585 ± 1.285 χ^2/NDF : 1405.2/29

In: -191.613 ± 1.855 χ^2/NDF : 258.4/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -182.585 ± 1.285 χ^2/NDF : 1405.2/29

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -72.099 $\pm$ 1.110 χ^2 /NDF: 171.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -68.593 $\pm$ 1.119 χ^2 /NDF: 275.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

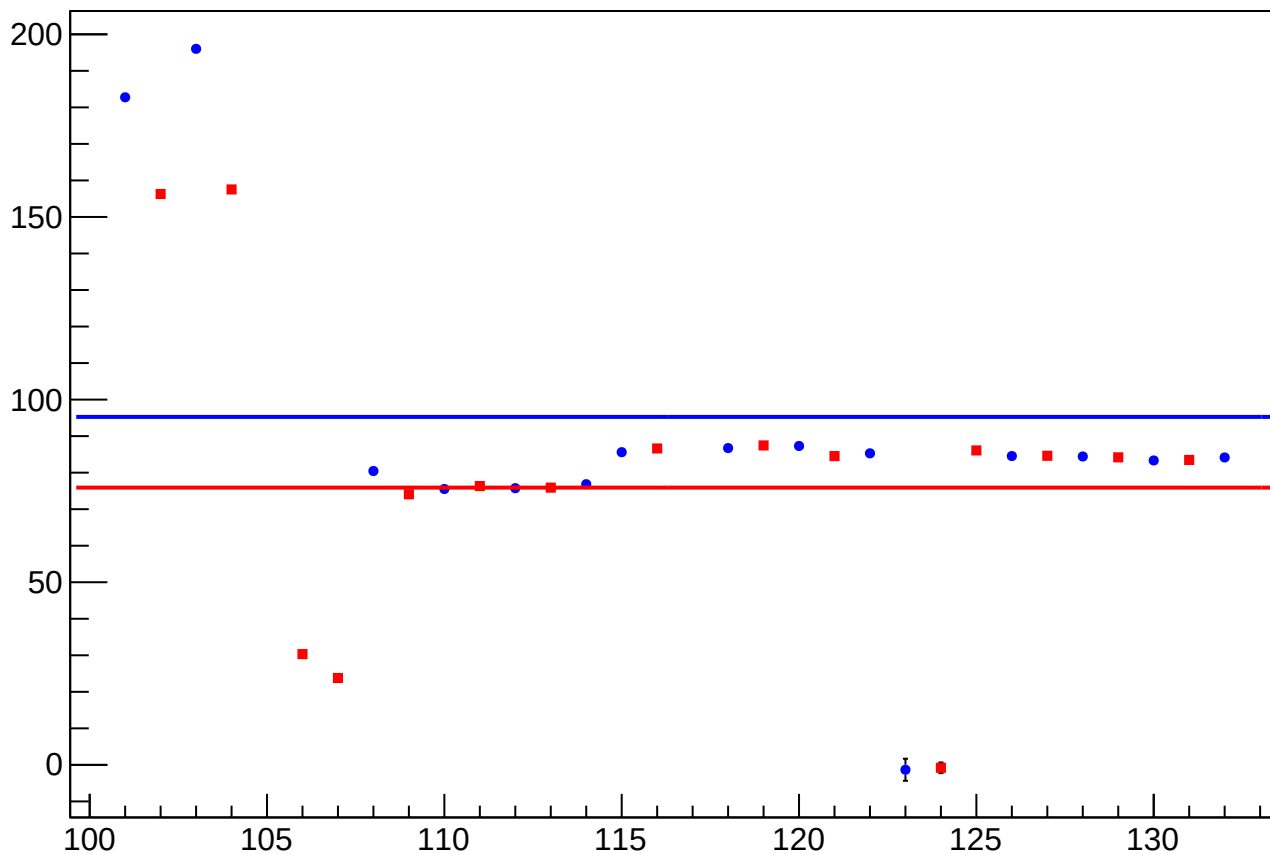
Right: -70.360 $\pm$ 0.788 χ^2 /NDF: 451.7/29

In: -72.099 $\pm$ 1.110 χ^2 /NDF:171.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -70.360 $\pm$ 0.788 χ^2 /NDF: 451.7/29

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: 75.907+/-0.069 χ^2/NDF : 293285.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

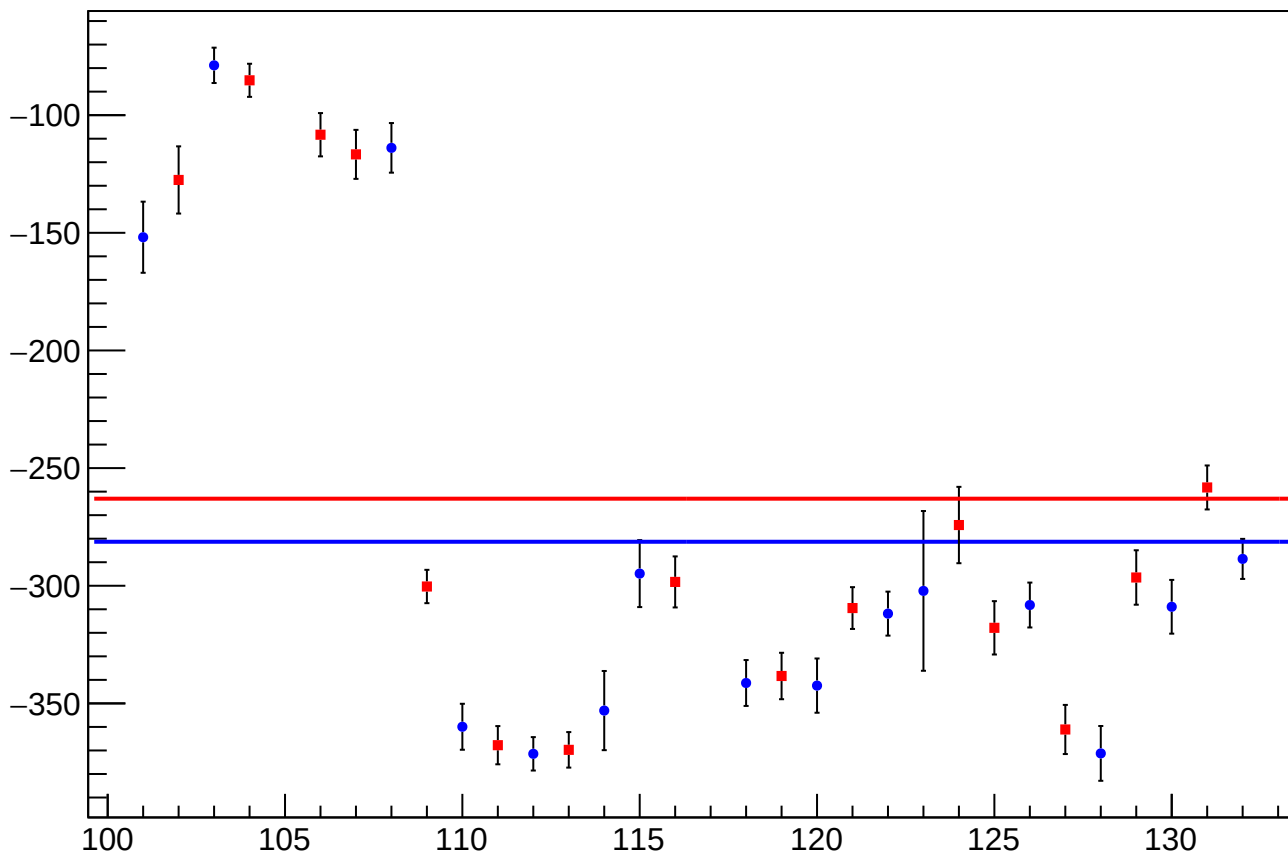
Right: 84.517+/-0.051 χ^2/NDF : 533428.0/29

In: 95.263+/-0.077 χ^2/NDF : 204926.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.517+/-0.051 χ^2/NDF : 533428.0/29

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: -262.996+/-2.426 χ^2 /NDF: 1820.2/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

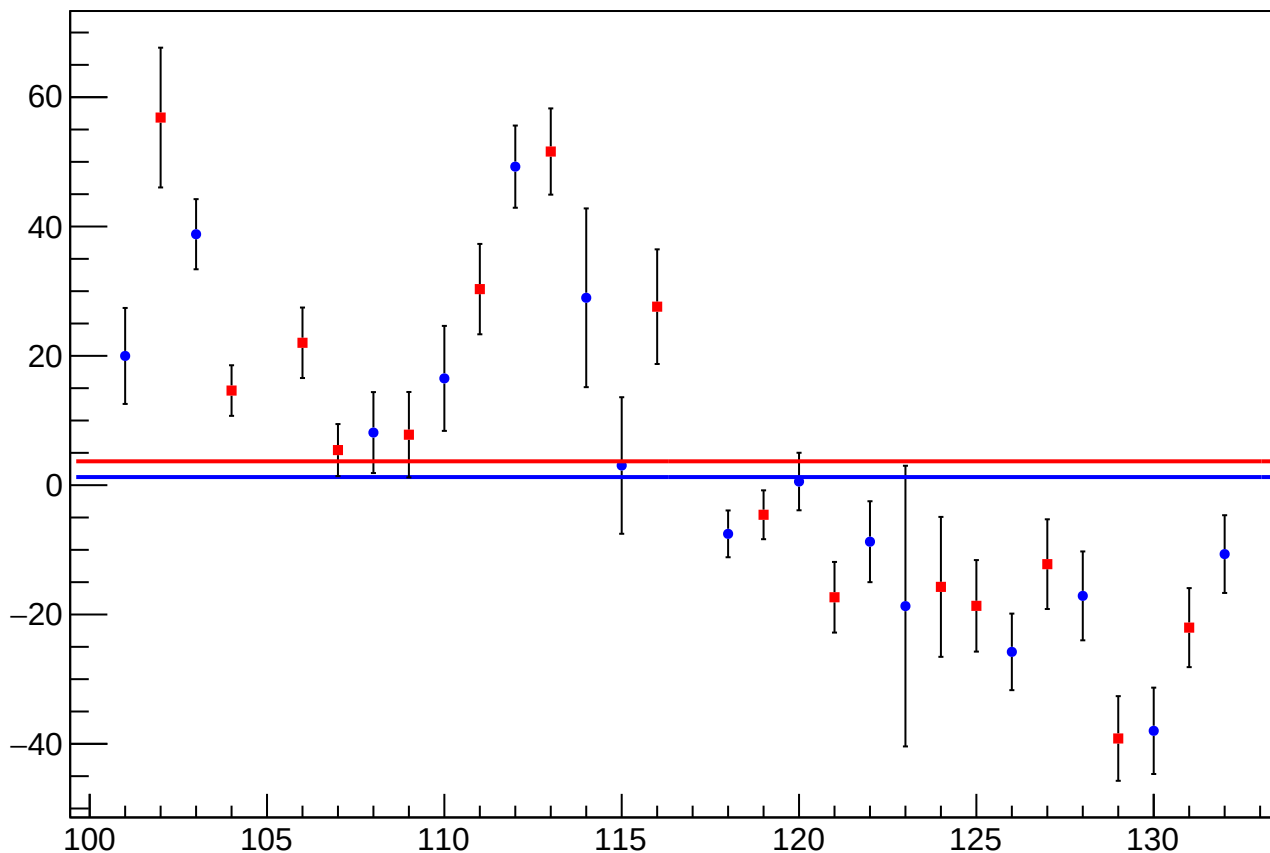
Right: -271.268+/-1.796 χ^2 /NDF: 3294.3/29

In: -281.303+/-2.672 χ^2 /NDF:1448.4/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -271.268+/-1.796 χ^2 /NDF: 3294.3/29

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: 3.690+/-1.489 χ^2/NDF : 215.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

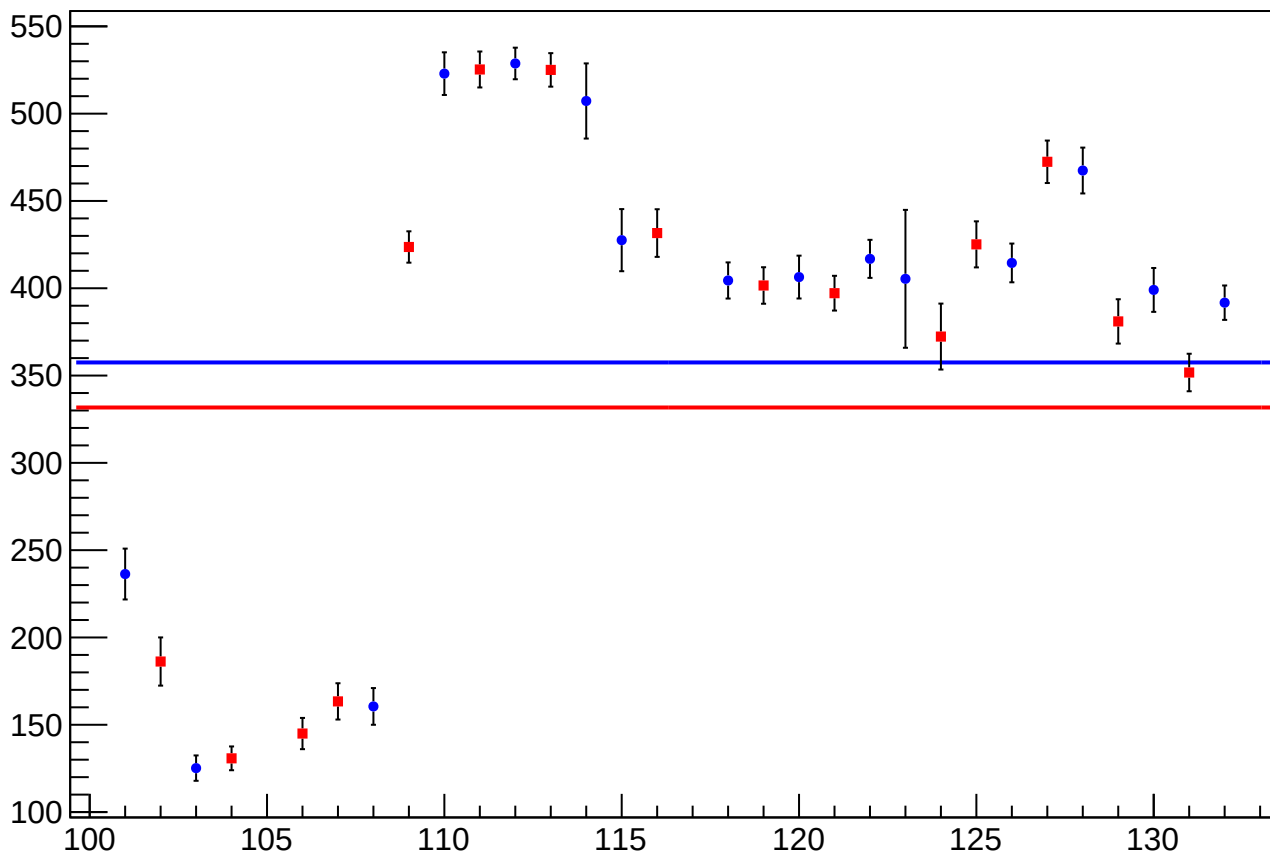
Right: 2.566+/-1.093 χ^2/NDF : 413.2/29

In: 1.254+/-1.609 χ^2/NDF : 196.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.566+/-1.093 χ^2/NDF : 413.2/29

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: 331.711+/-2.711 χ^2/NDF : 2892.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

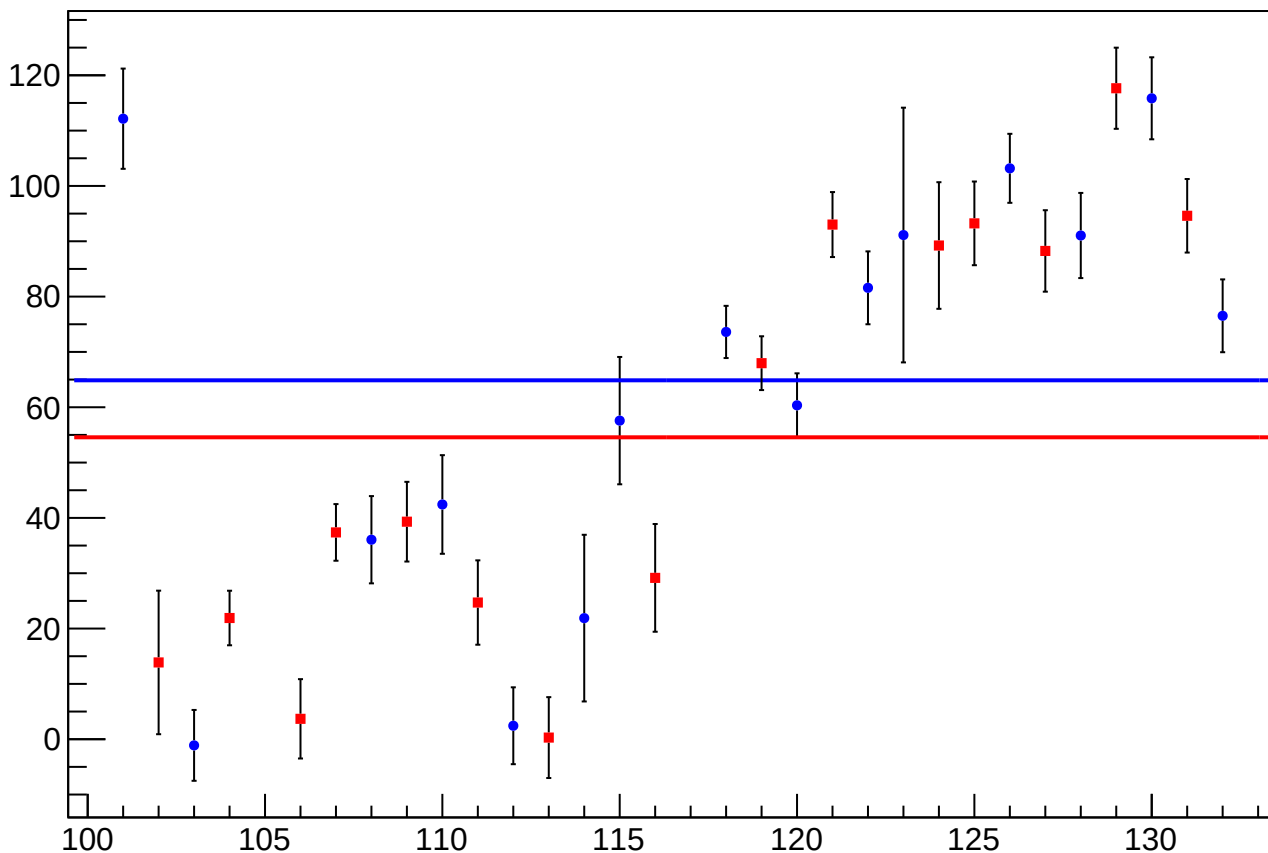
Right: 343.392+/-2.006 χ^2/NDF : 5169.5/29

In: 357.508+/-2.980 χ^2/NDF : 2236.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 343.392+/-2.006 χ^2/NDF : 5169.5/29

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: 54.567+/-1.750 χ^2/NDF : 414.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

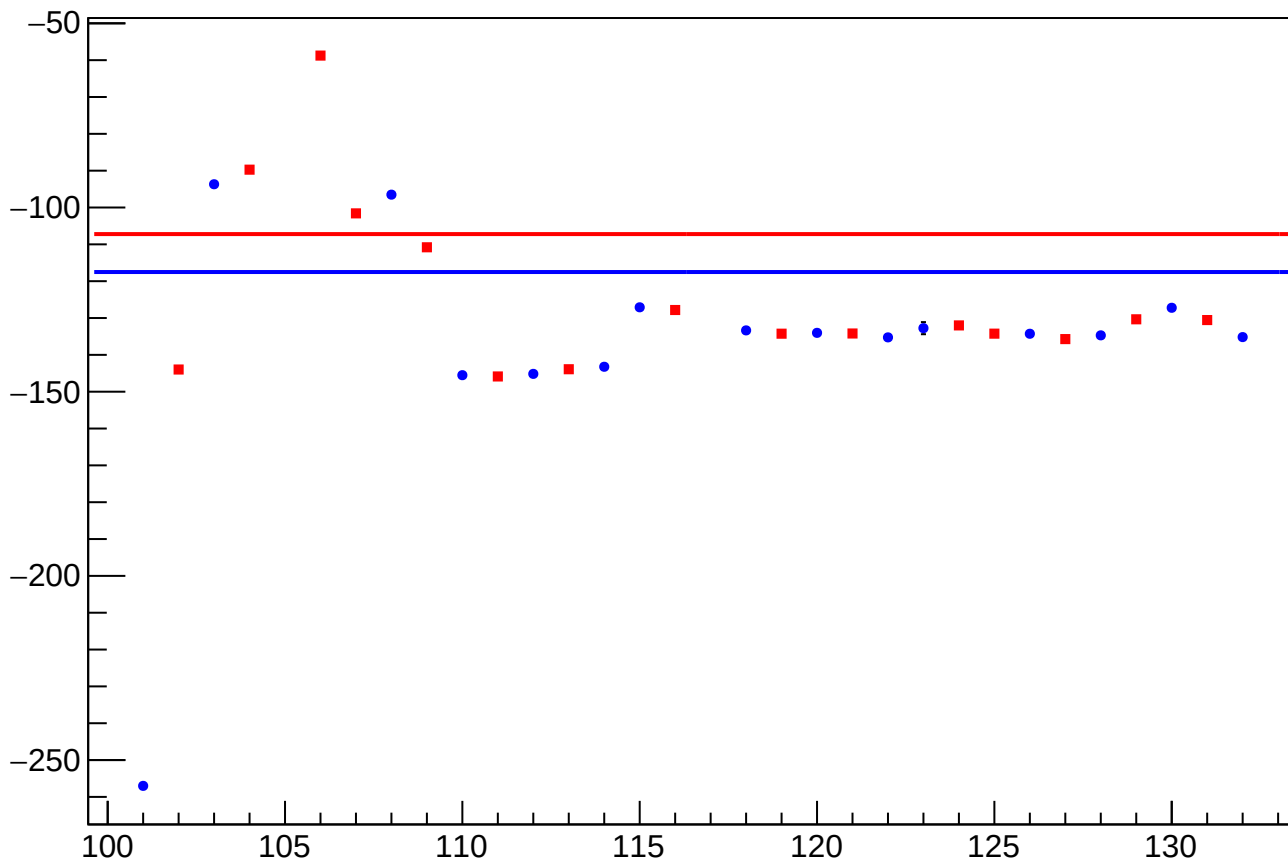
Right: 59.338+/-1.282 χ^2/NDF : 784.2/29

In: 64.869+/-1.884 χ^2/NDF : 354.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.338+/-1.282 χ^2/NDF : 784.2/29

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: -107.214+/-0.090 χ^2/NDF : 93918.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

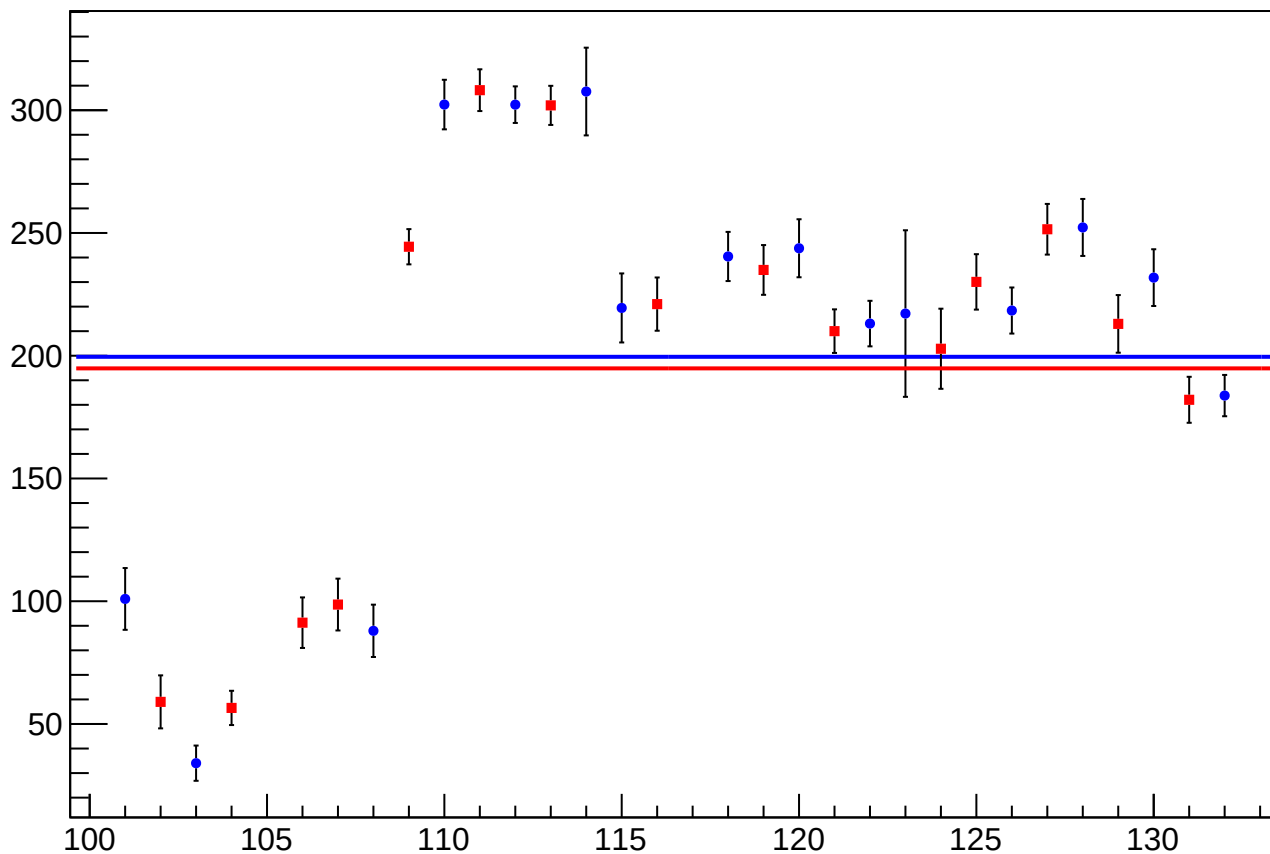
Right: -111.828+/-0.067 χ^2/NDF : 214995.6/29

In: -117.514+/-0.100 χ^2/NDF : 115251.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.828+/-0.067 χ^2/NDF : 214995.6/29

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: 194.843+/-2.446 χ^2/NDF : 1210.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

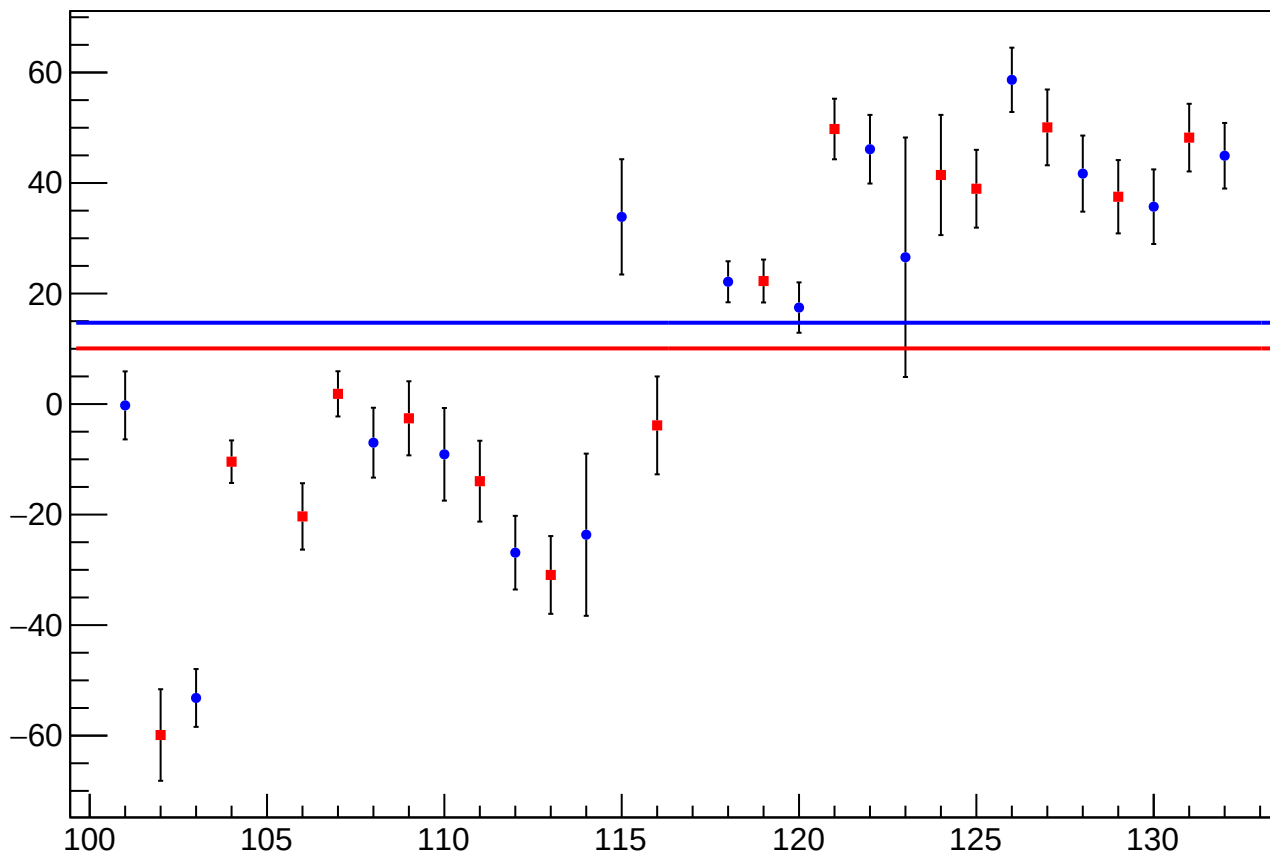
Right: 196.999+/-1.803 χ^2/NDF : 2316.0/29

In: 199.561+/-2.667 χ^2/NDF : 1104.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.999+/-1.803 χ^2/NDF : 2316.0/29

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: 10.068+/-1.503 χ^2 /NDF: 357.6/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

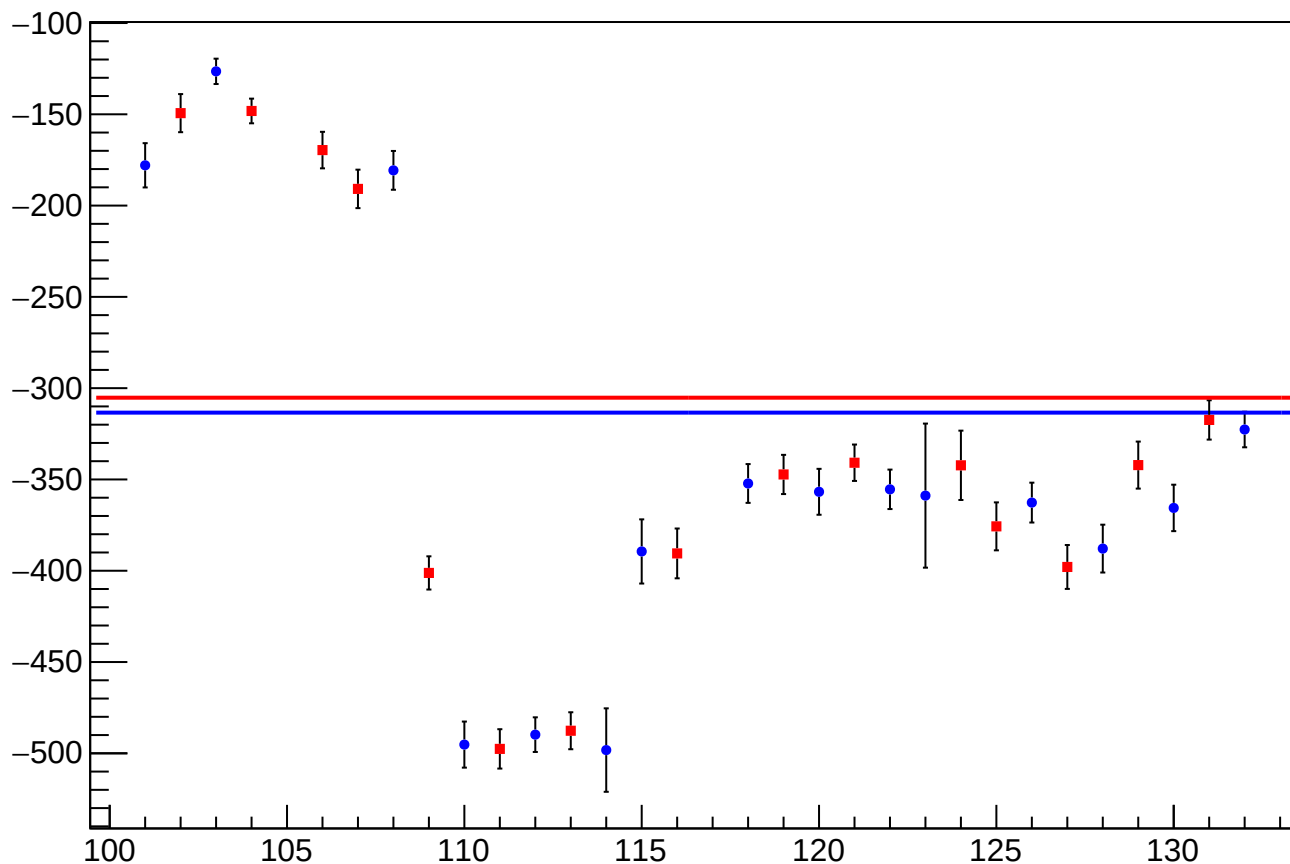
Right: 12.241+/-1.097 χ^2 /NDF: 743.5/29

In: 14.716+/-1.605 χ^2 /NDF:381.5/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 12.241+/-1.097 χ^2 /NDF: 743.5/29

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -313.399 ± 2.958 $\chi^2/\text{NDF}: 1755.1/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -305.218 ± 2.724 $\chi^2/\text{NDF}: 1987.9/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

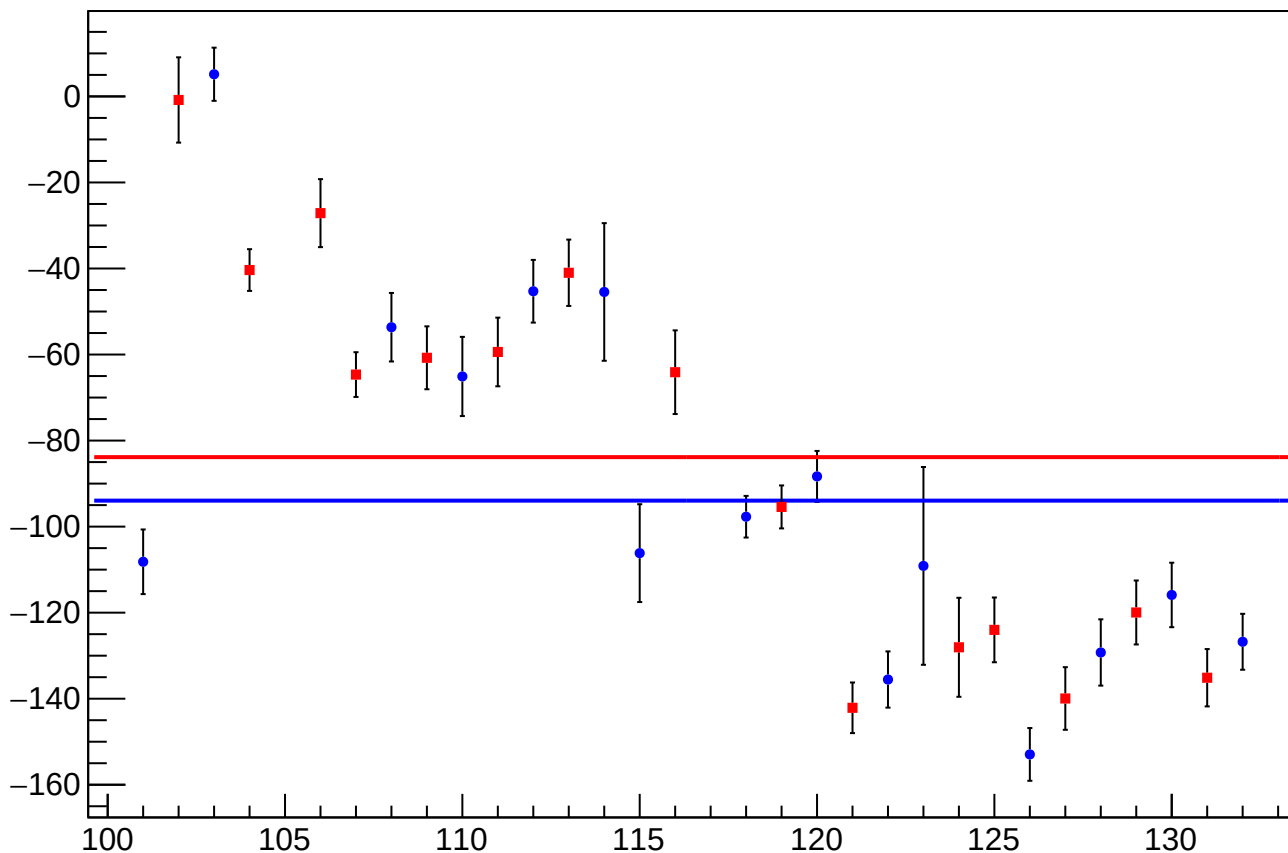
Right: -308.972 ± 2.004 $\chi^2/\text{NDF}: 3747.1/29$

In: -313.399 ± 2.958 $\chi^2/\text{NDF}: 1755.1/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -308.972 ± 2.004 $\chi^2/\text{NDF}: 3747.1/29$

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: -83.848+/-1.765 χ^2/NDF : 558.8/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

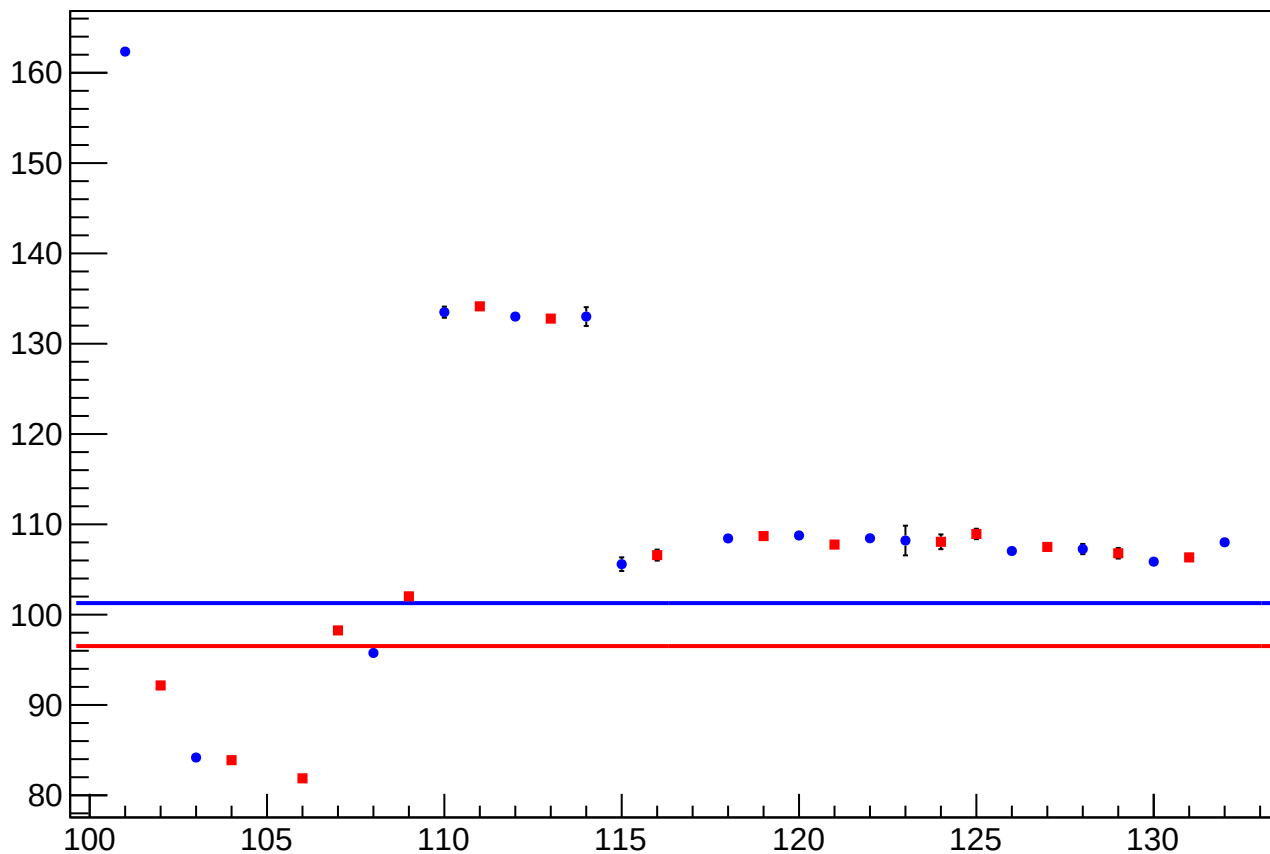
Right: -88.588+/-1.286 χ^2/NDF : 1115.5/29

In: -93.959+/-1.879 χ^2/NDF :541.2/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -88.588+/-1.286 χ^2/NDF : 1115.5/29

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: 96.520+/-0.089 χ^2/NDF : 24152.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

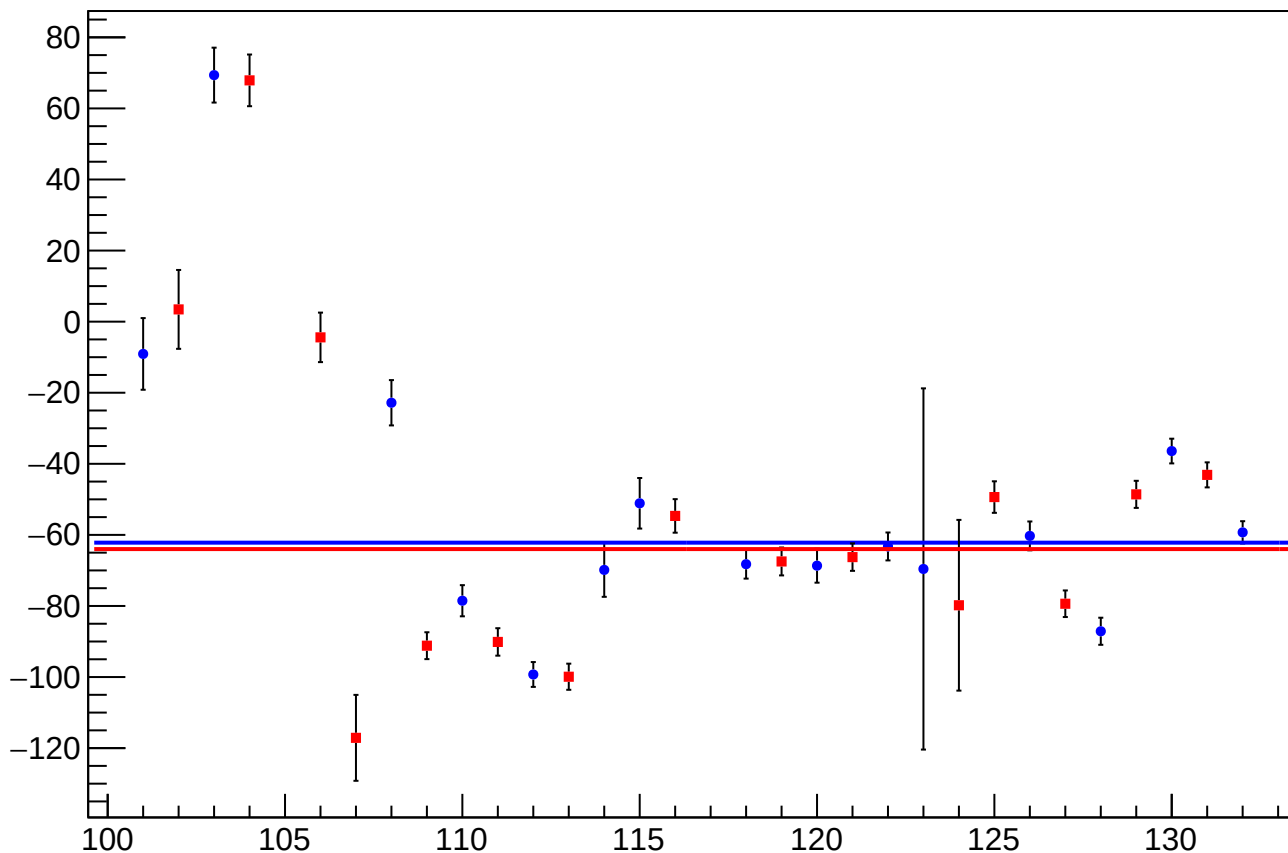
Right: 98.666+/-0.066 χ^2/NDF : 67912.5/29

In: 101.279+/-0.098 χ^2/NDF : 42475.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.666+/-0.066 χ^2/NDF : 67912.5/29

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: -63.994+/-1.182 χ^2/NDF : 735.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

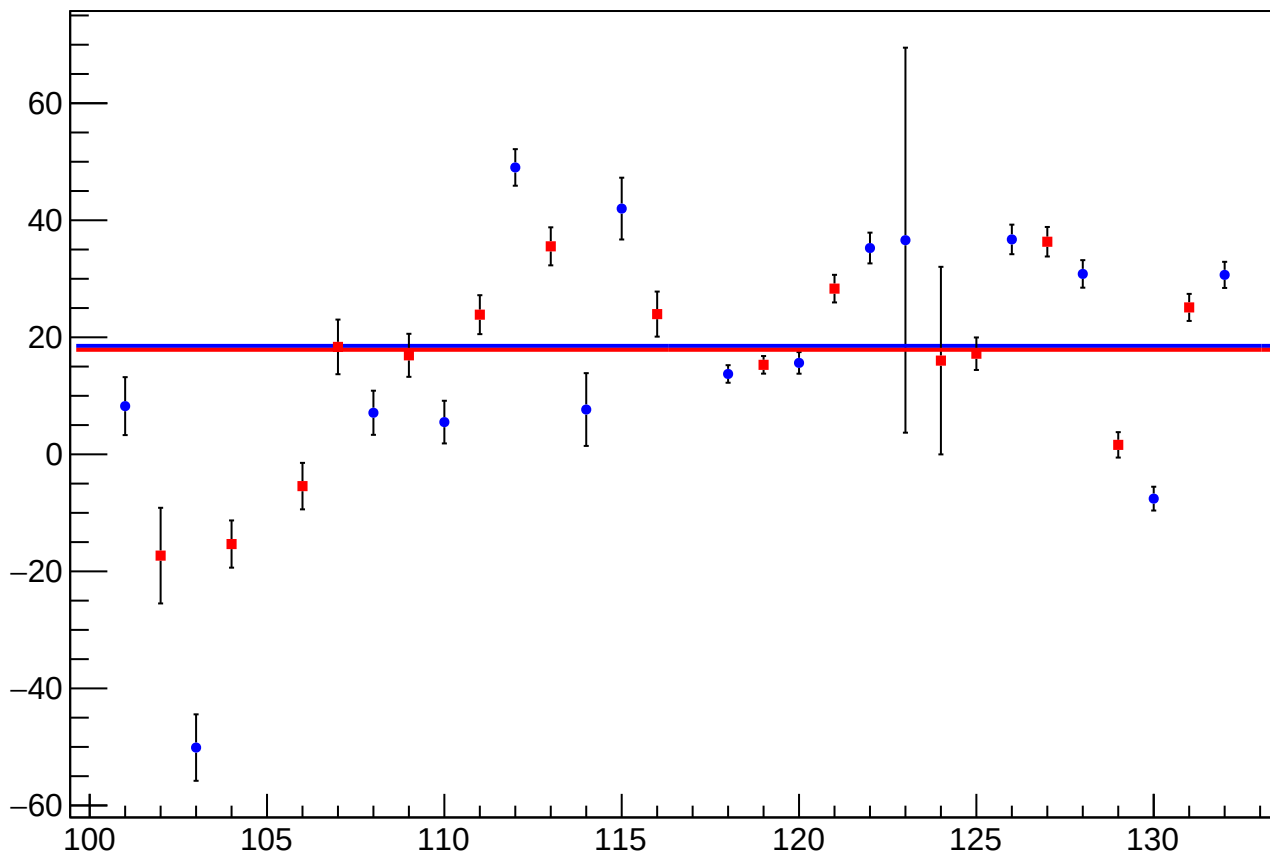
Right: -63.096+/-0.839 χ^2/NDF : 1326.0/29

In: -62.187+/-1.190 χ^2/NDF : 589.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.096+/-0.839 χ^2/NDF : 1326.0/29

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: 17.865+/-0.741 χ^2 /NDF: 298.0/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

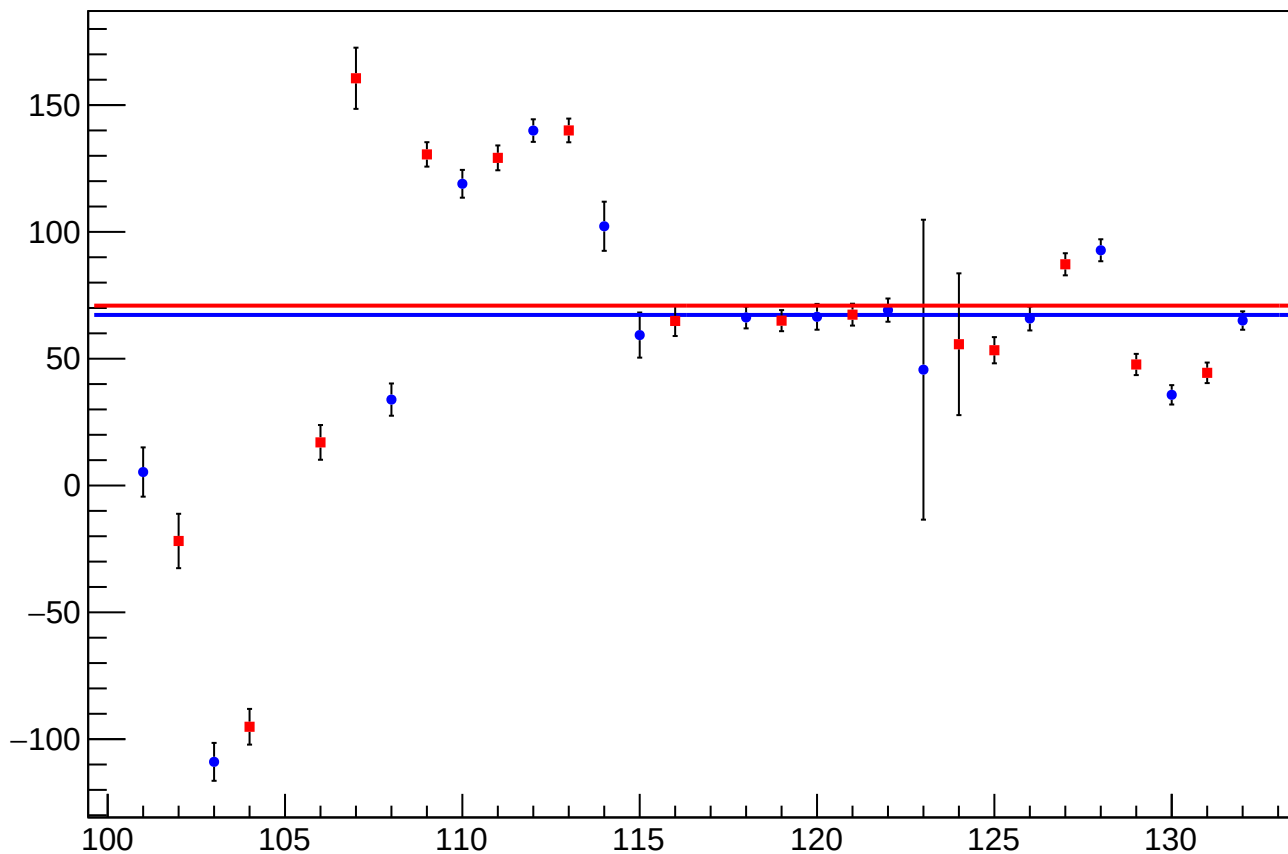
Right: 18.219+/-0.508 χ^2 /NDF: 915.7/29

In: 18.534+/-0.699 χ^2 /NDF:617.3/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 18.219+/-0.508 χ^2 /NDF: 915.7/29

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: 70.929+/-1.364 χ^2/NDF : 1364.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

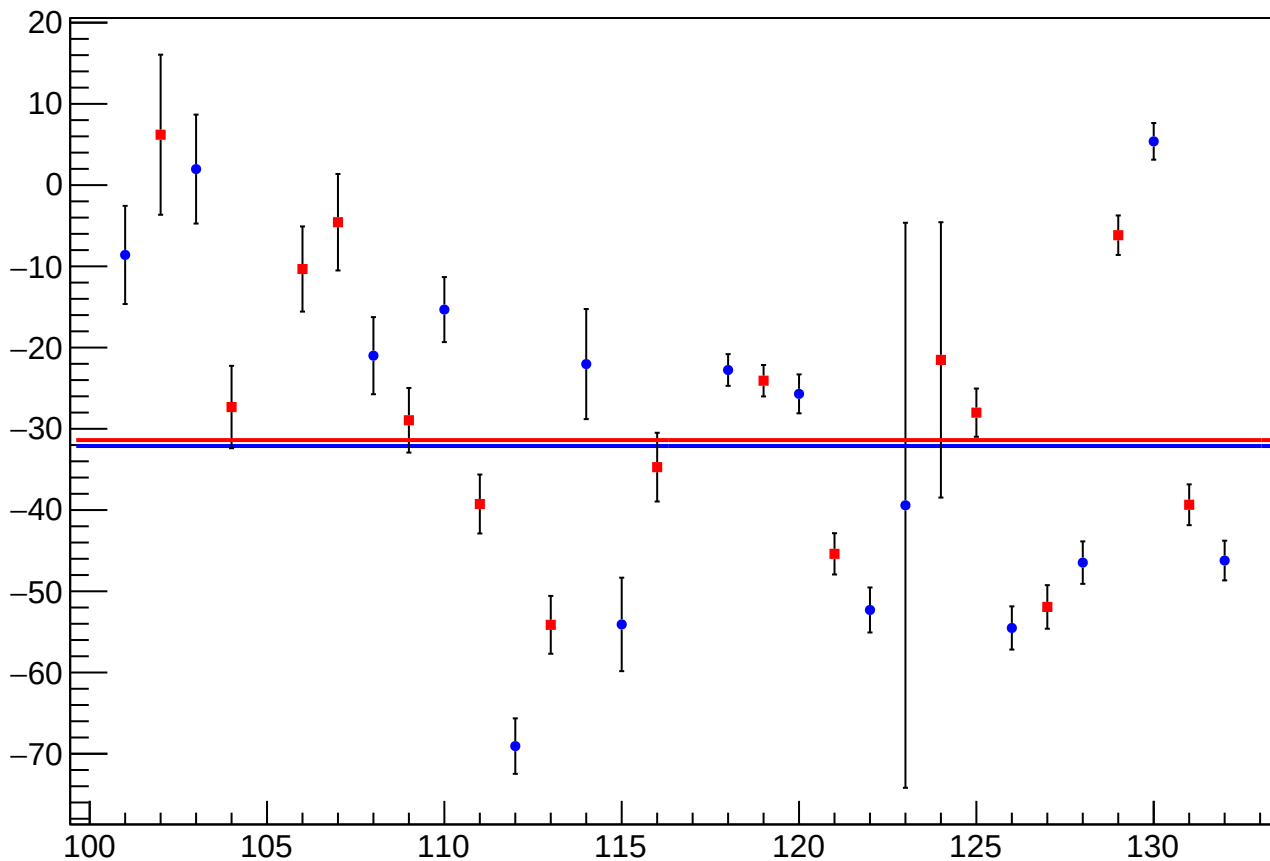
Right: 69.082+/-0.962 χ^2/NDF : 2465.9/29

In: 67.255+/-1.357 χ^2/NDF : 1097.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.082+/-0.962 χ^2/NDF : 2465.9/29

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: -31.389 ± 0.847 χ^2/NDF : 320.8/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

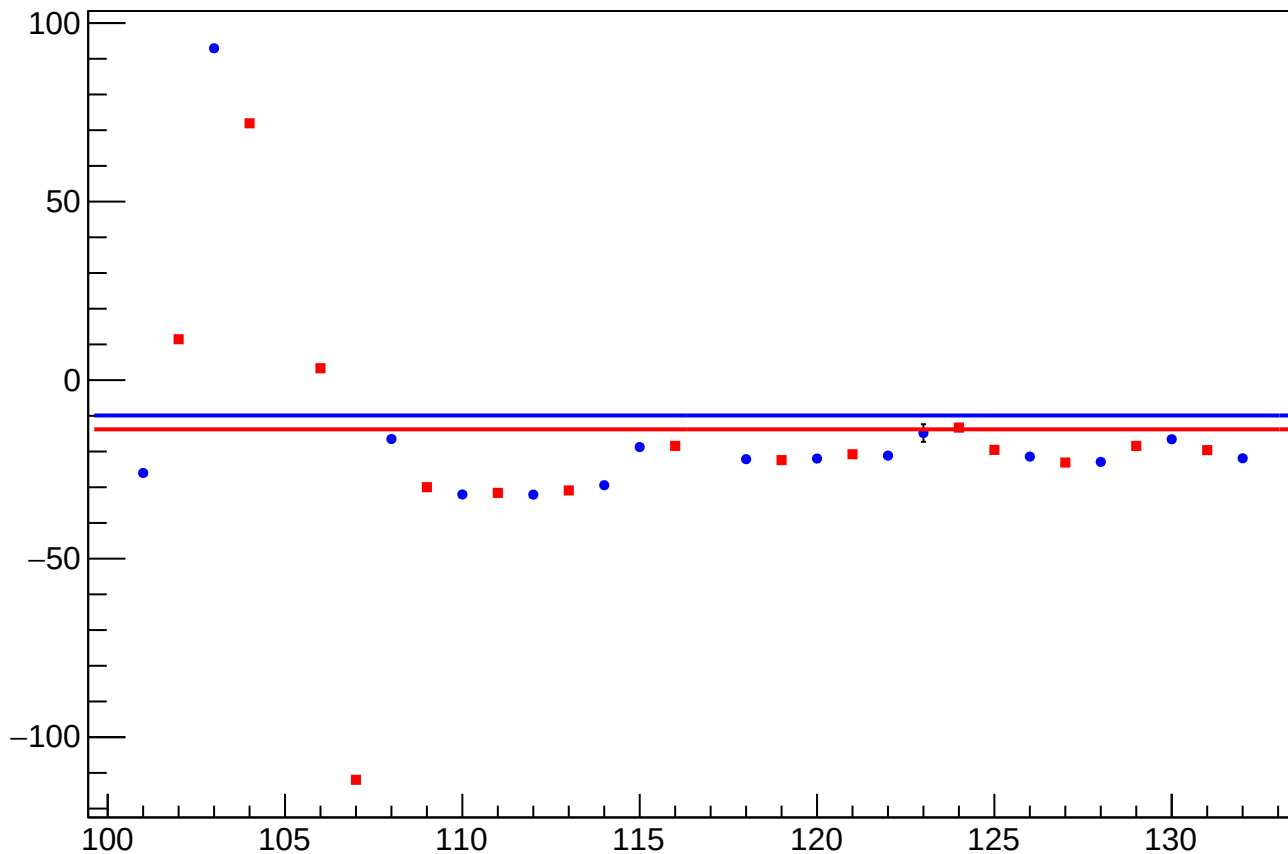
Right: -31.768 ± 0.587 χ^2/NDF : 1013.1/29

In: -32.118 ± 0.813 χ^2/NDF : 691.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.768 ± 0.587 χ^2/NDF : 1013.1/29

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.902±/0.054 χ^2/NDF : 427652.6/14

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: -13.783±/0.055 χ^2/NDF : 402214.7/14

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

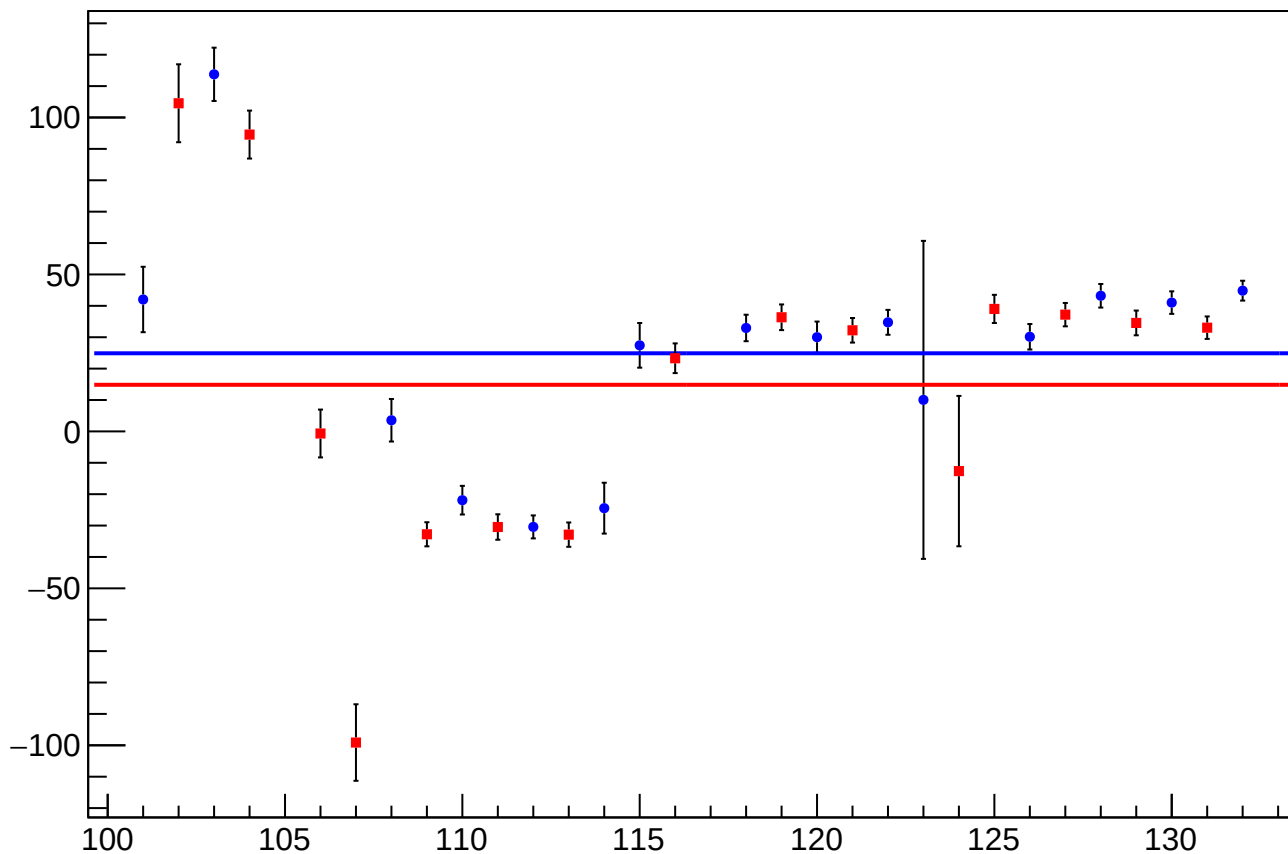
Right: -11.823±/0.038 χ^2/NDF : 832422.1/29

In: -9.902±/0.054 χ^2/NDF : 427652.6/14

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: -11.823±/0.038 χ^2/NDF : 832422.1/29

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: 14.848 $\pm$ 1.214 χ^2 /NDF: 850.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

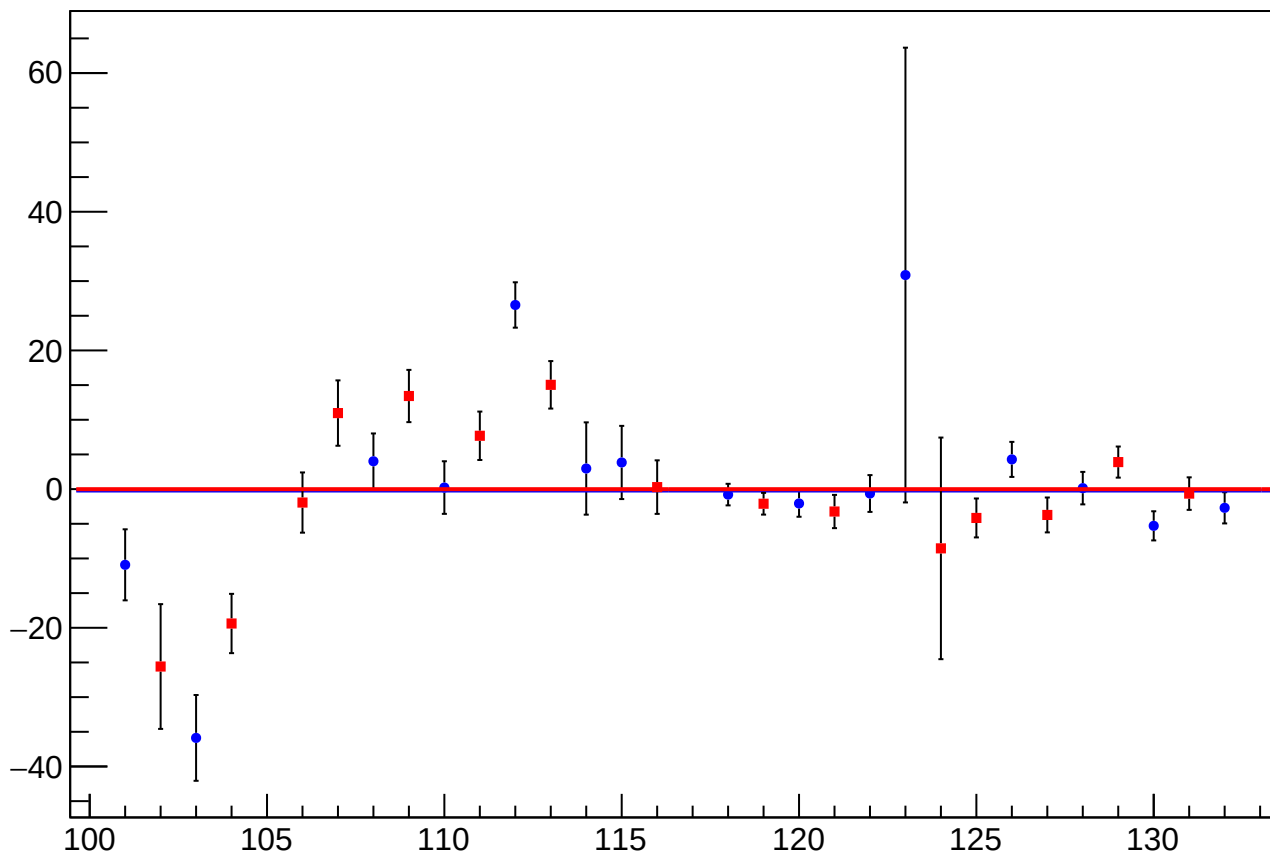
Right: 19.842 $\pm$ 0.861 χ^2 /NDF: 1473.8/29

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: 19.842 $\pm$ 0.861 χ^2 /NDF: 1473.8/29

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.201 $\pm$ 0.718 χ^2 /NDF: 118.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.011 $\pm$ 0.763 χ^2 /NDF: 82.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

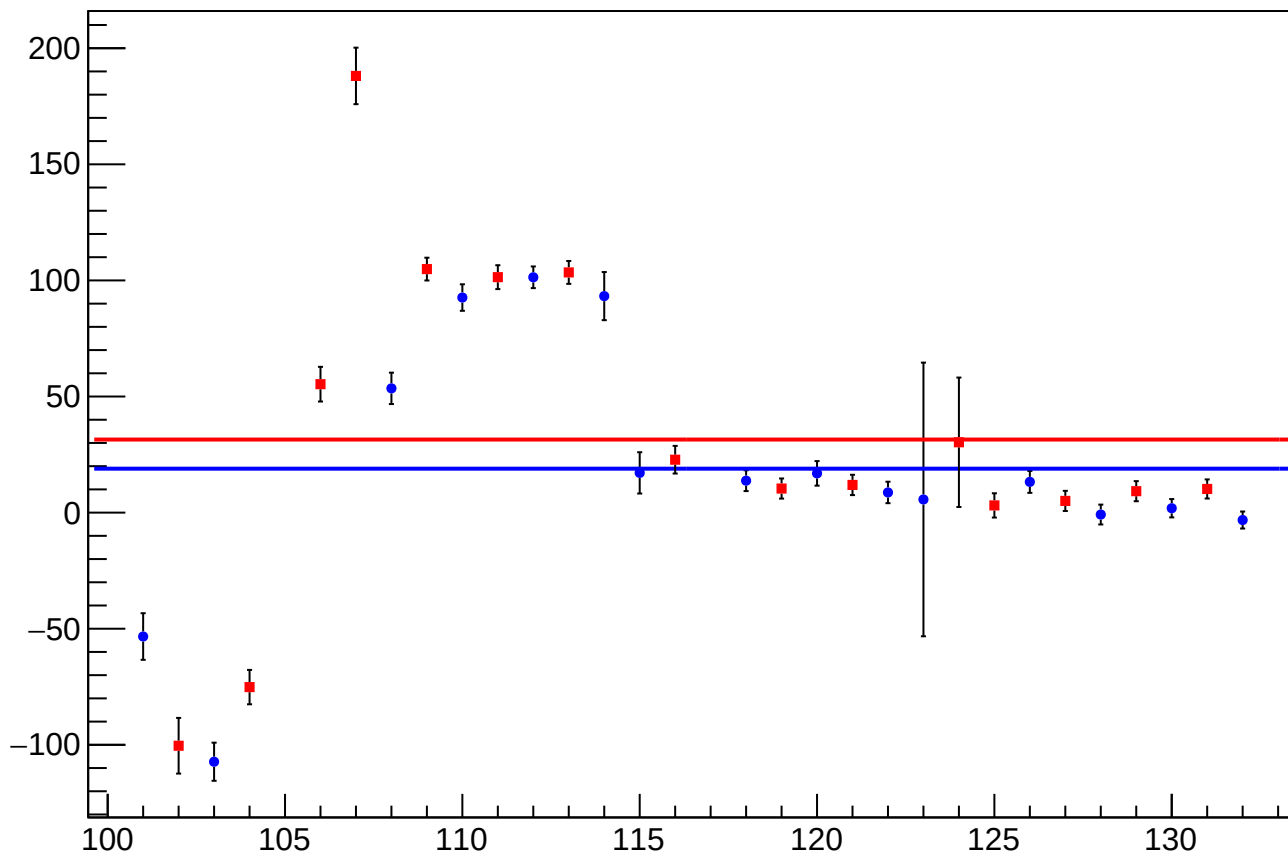
Right: -0.112 $\pm$ 0.523 χ^2 /NDF: 201.2/29

In: -0.201 $\pm$ 0.718 χ^2 /NDF:118.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.112 $\pm$ 0.523 χ^2 /NDF: 201.2/29

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: 31.471+/-1.403 χ^2/NDF : 1292.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

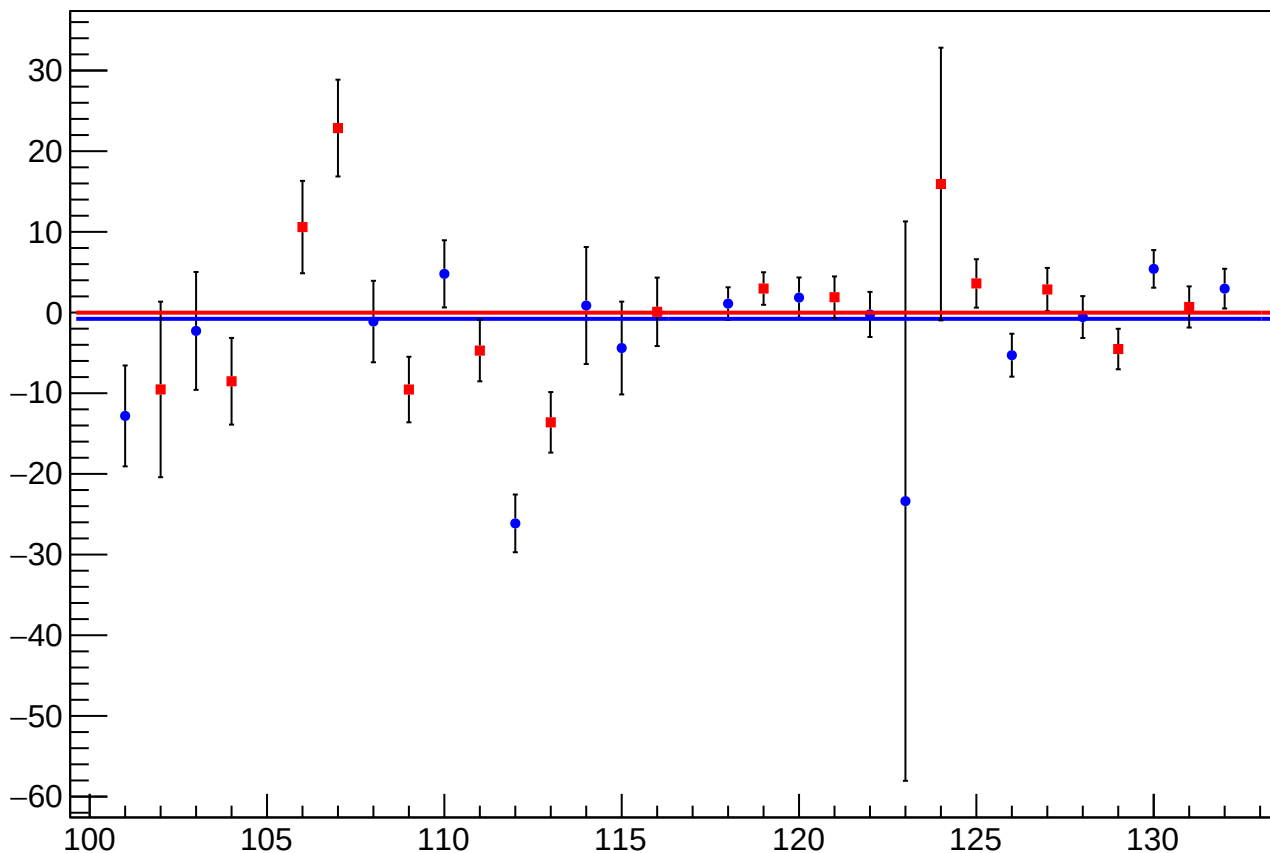
Right: 25.146+/-0.988 χ^2/NDF : 2262.3/29

In: 18.925+/-1.392 χ^2/NDF : 929.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.146+/-0.988 χ^2/NDF : 2262.3/29

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.781 ± 0.833 $\chi^2/\text{NDF}: 70.9/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.016 ± 0.870 $\chi^2/\text{NDF}: 51.0/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

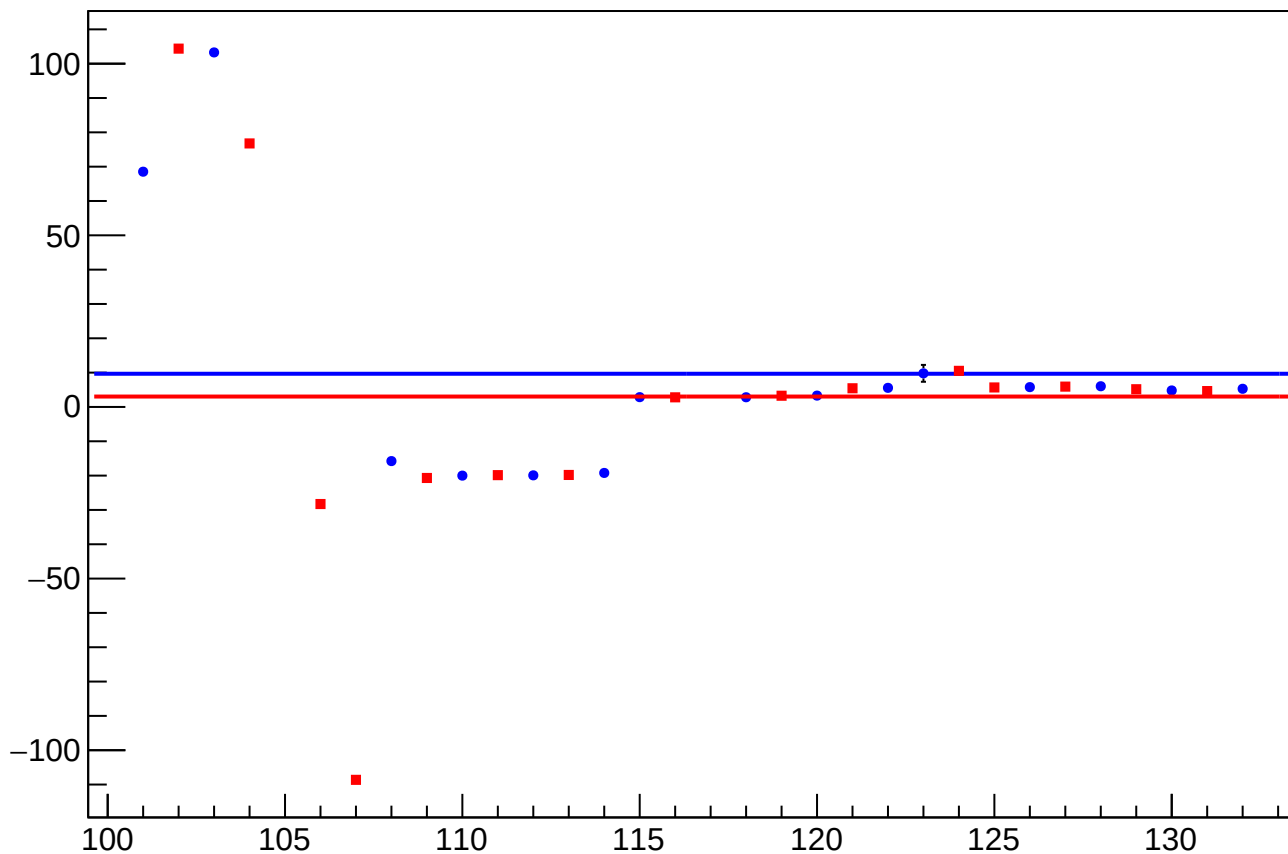
Right: -0.415 ± 0.602 $\chi^2/\text{NDF}: 122.3/29$

In: -0.781 ± 0.833 $\chi^2/\text{NDF}: 70.9/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.415 ± 0.602 $\chi^2/\text{NDF}: 122.3/29$

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 9.670+/-0.056 χ^2/NDF : 351570.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.032+/-0.057 χ^2/NDF : 504652.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

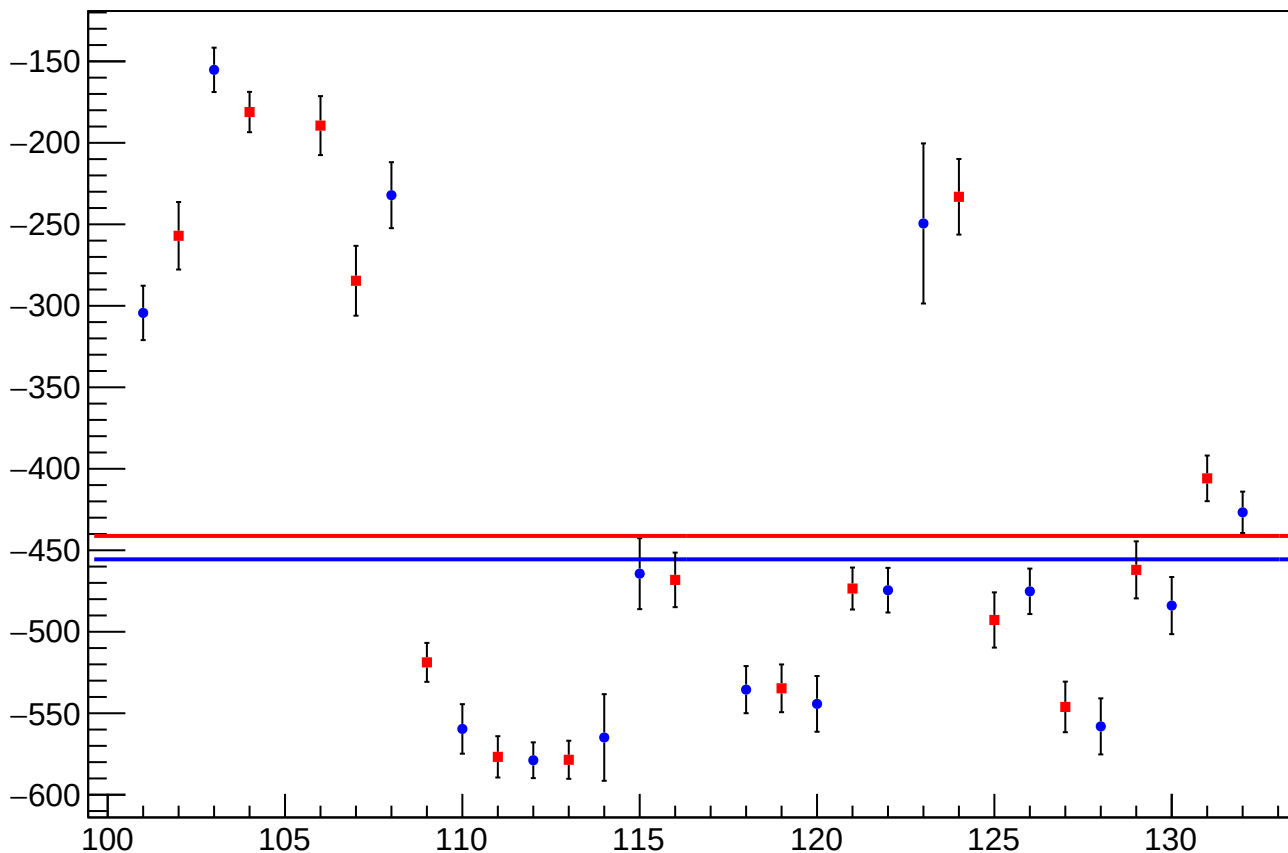
Right: 6.394+/-0.040 χ^2/NDF : 863184.9/29

In: 9.670+/-0.056 χ^2/NDF : 351570.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.394+/-0.040 χ^2/NDF : 863184.9/29

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: -441.191+/-3.870 χ^2/NDF : 1255.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

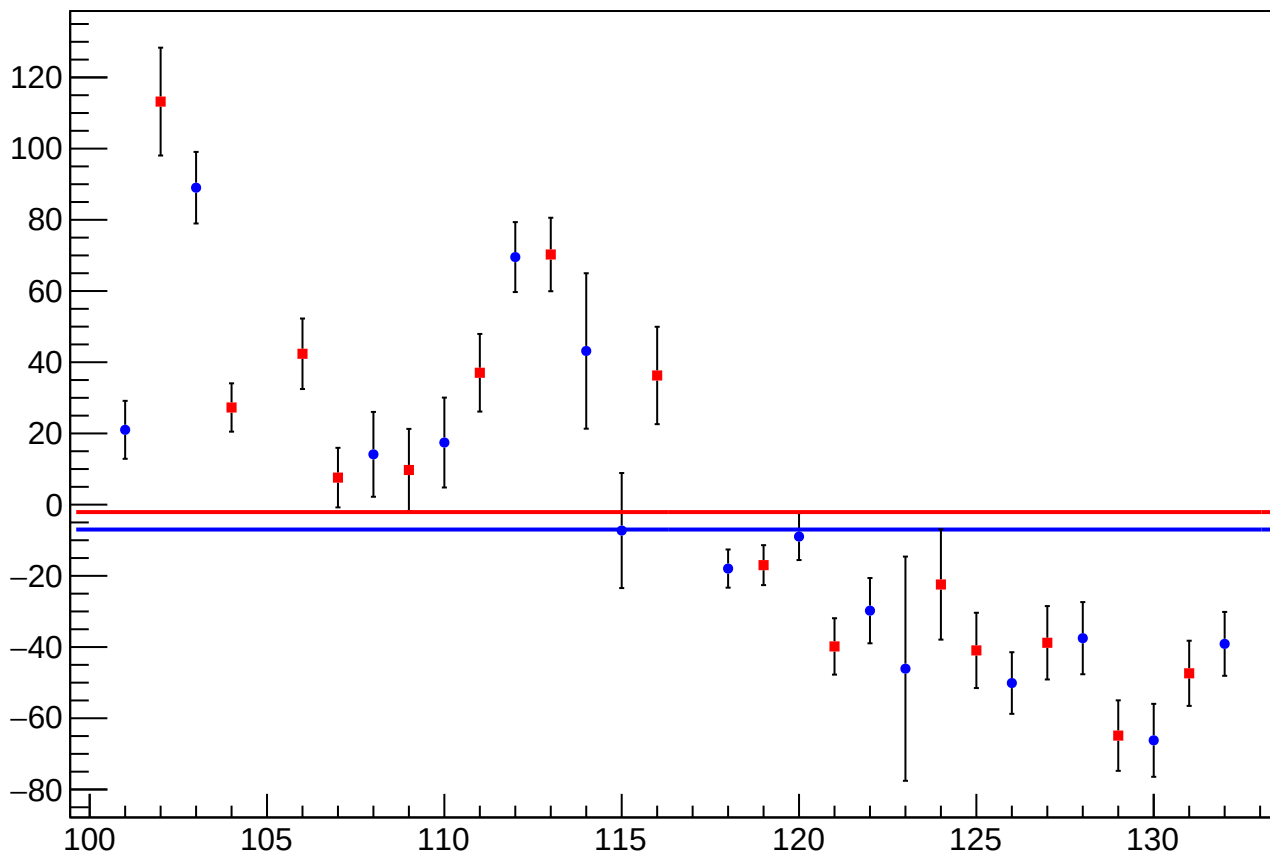
Right: -447.959+/-2.814 χ^2/NDF : 2265.4/29

In: -455.549+/-4.098 χ^2/NDF : 1003.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -447.959+/-2.814 χ^2/NDF : 2265.4/29

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: -2.091+/-2.400 χ^2/NDF : 291.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

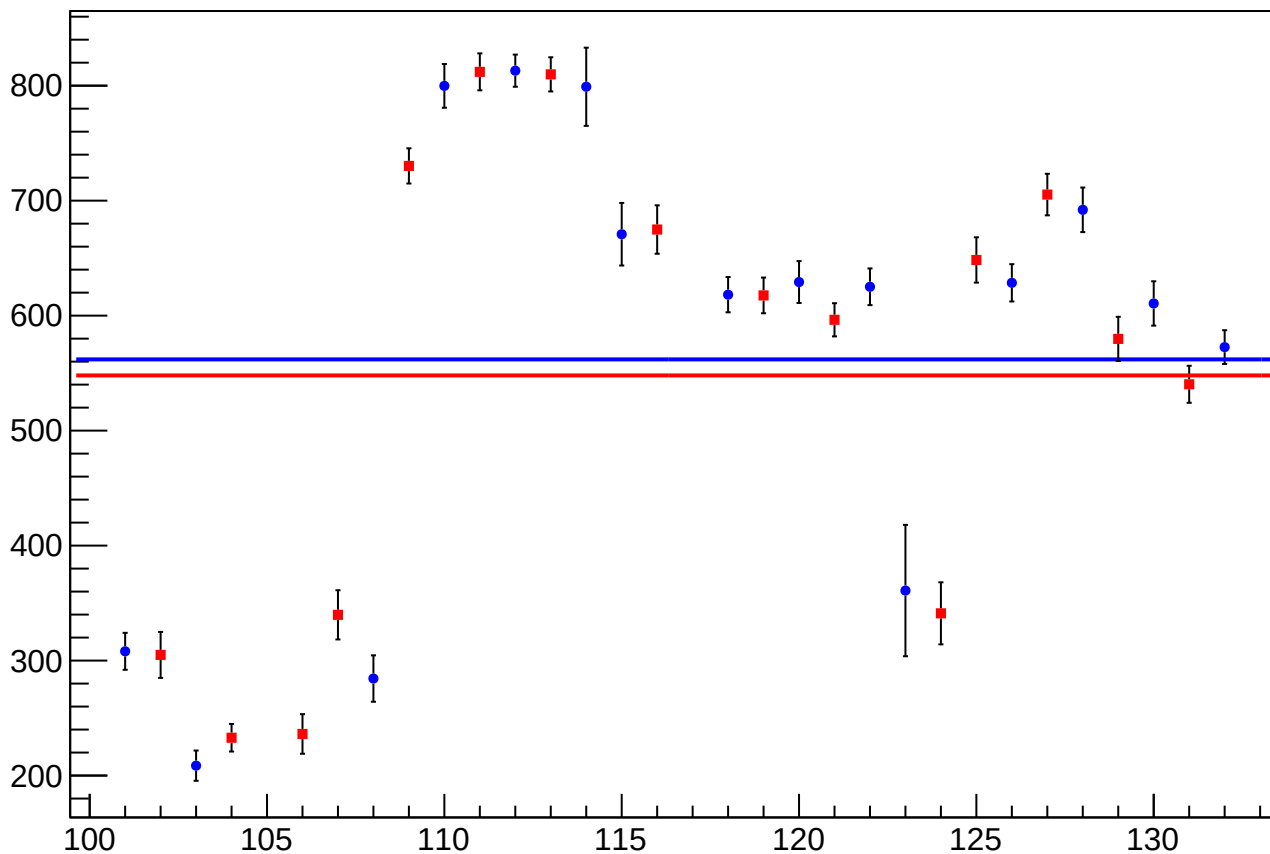
Right: -4.517+/-1.705 χ^2/NDF : 561.6/29

In: -6.991+/-2.423 χ^2/NDF : 268.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.517+/-1.705 χ^2/NDF : 561.6/29

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: 547.995+/-4.365 χ^2/NDF : 2215.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

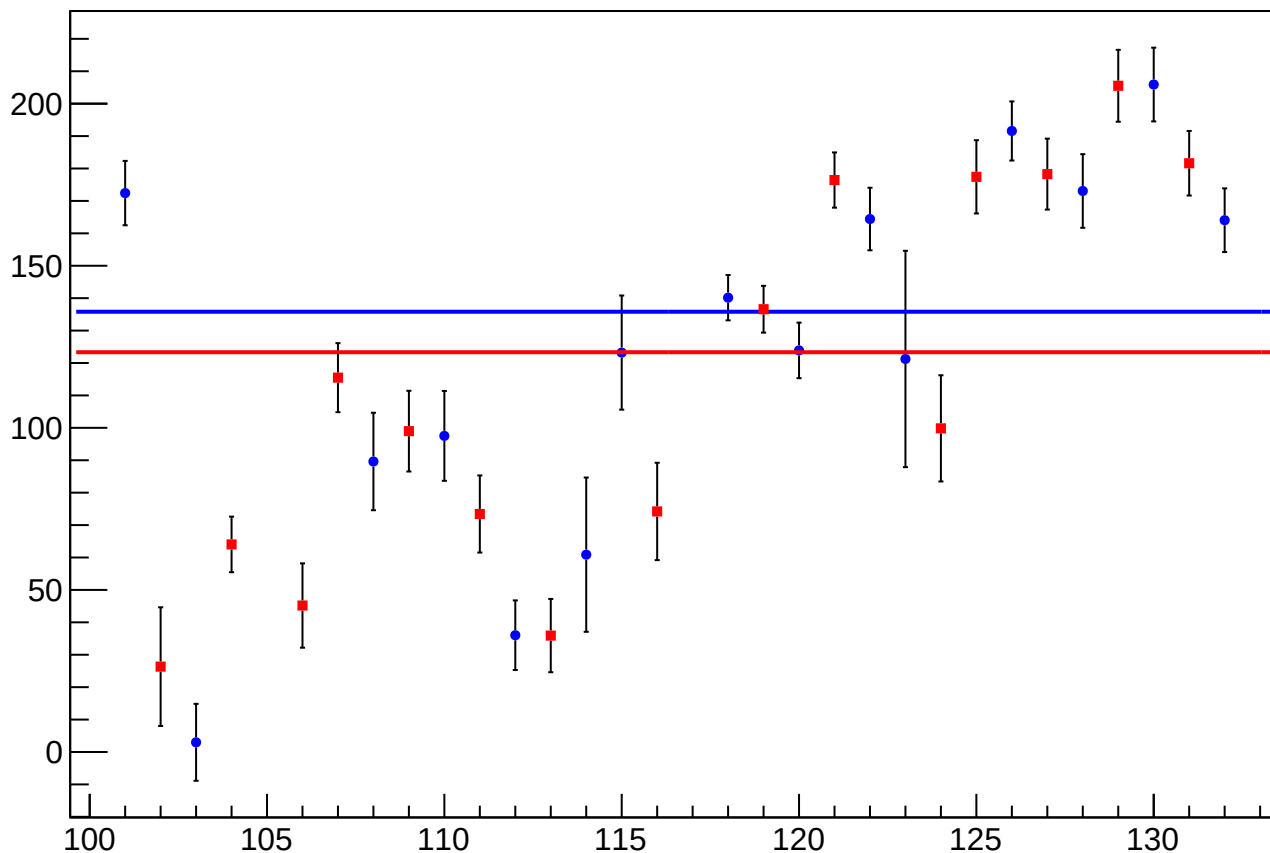
Right: 554.622+/-3.163 χ^2/NDF : 4048.0/29

In: 561.945+/-4.589 χ^2/NDF : 1827.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 554.622+/-3.163 χ^2/NDF : 4048.0/29

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 135.817 $\pm$ 2.839 χ^2 /NDF: 358.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 123.325 $\pm$ 2.793 χ^2 /NDF: 386.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

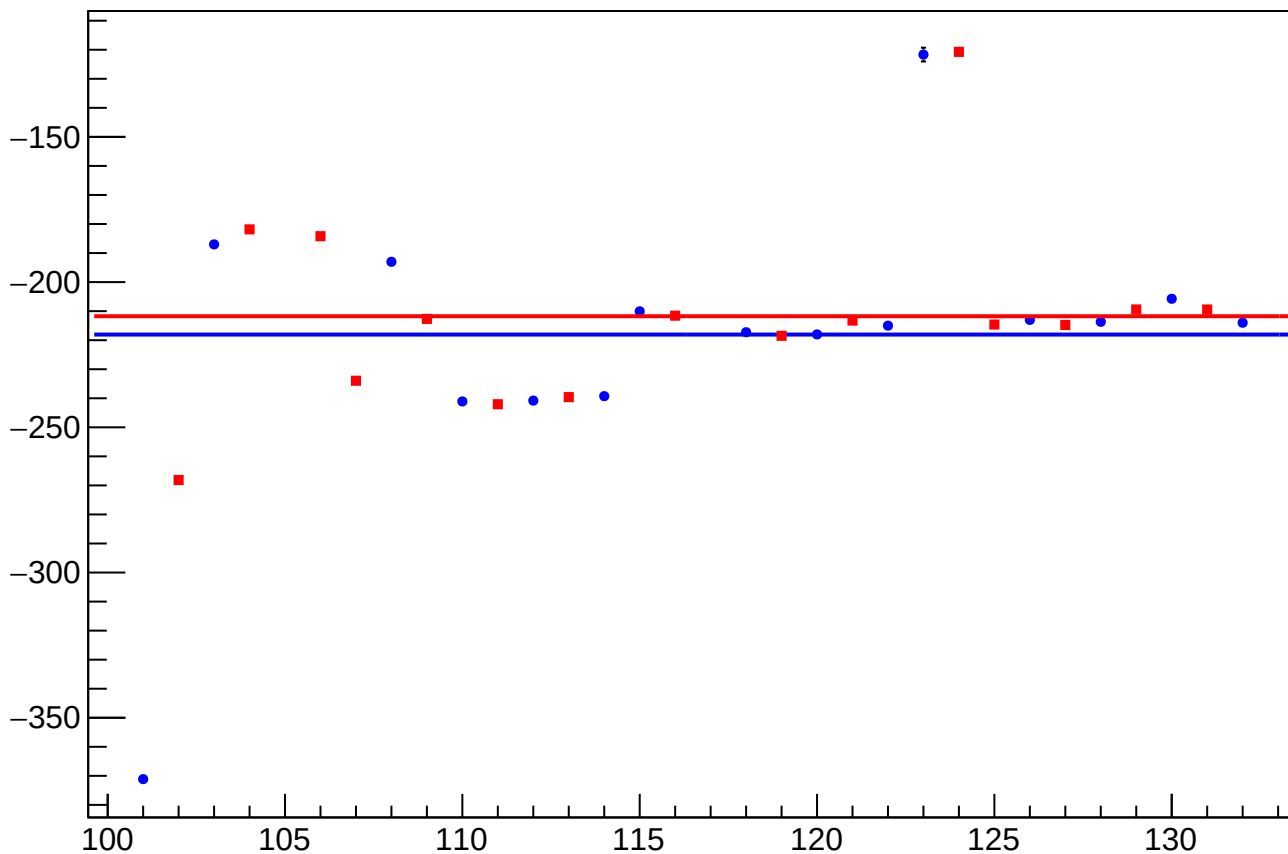
Right: 129.470 $\pm$ 1.991 χ^2 /NDF: 754.3/29

In: 135.817 $\pm$ 2.839 χ^2 /NDF:358.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 129.470 $\pm$ 1.991 χ^2 /NDF: 754.3/29

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: -211.755+/-0.154 χ^2/NDF : 38774.5/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

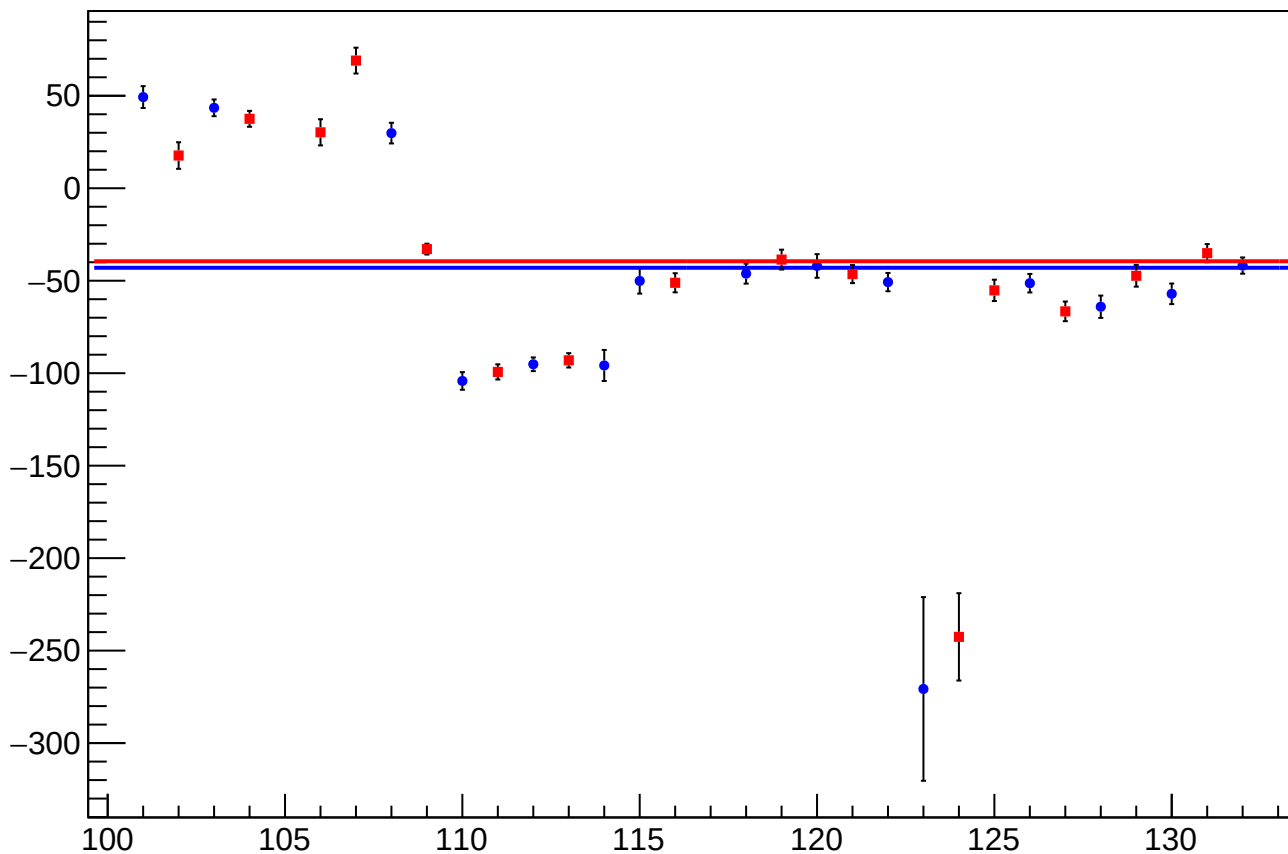
Right: -214.713+/-0.112 χ^2/NDF : 127632.9/29

In: -218.063+/-0.164 χ^2/NDF :88071.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -214.713+/-0.112 χ^2/NDF : 127632.9/29

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.001+/-1.396 χ^2/NDF : 1229.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.474+/-1.282 χ^2/NDF : 1247.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

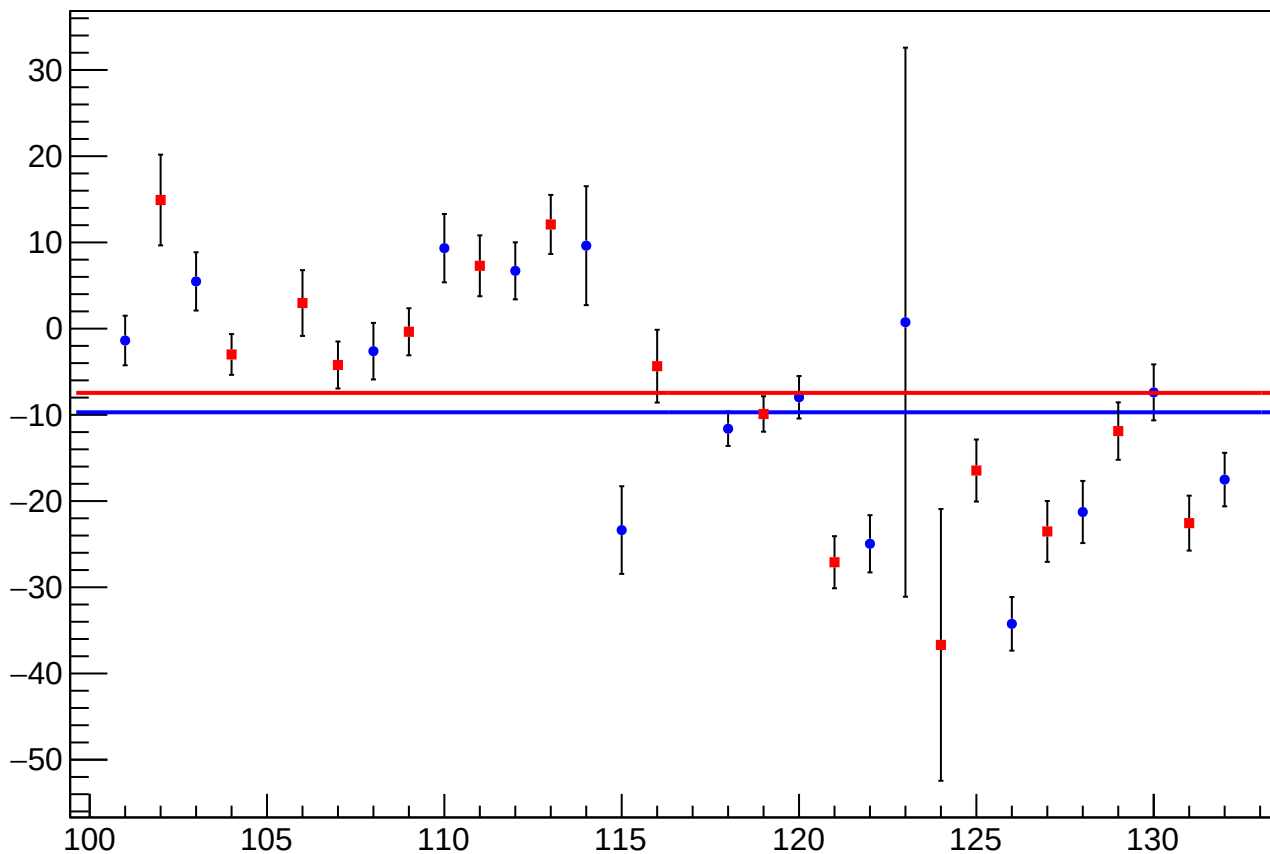
Right: -41.088+/-0.944 χ^2/NDF : 2480.2/29

In: -43.001+/-1.396 χ^2/NDF : 1229.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.088+/-0.944 χ^2/NDF : 2480.2/29

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.704 $\pm$ 0.844 χ^2 /NDF: 198.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.452 $\pm$ 0.825 χ^2 /NDF: 186.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

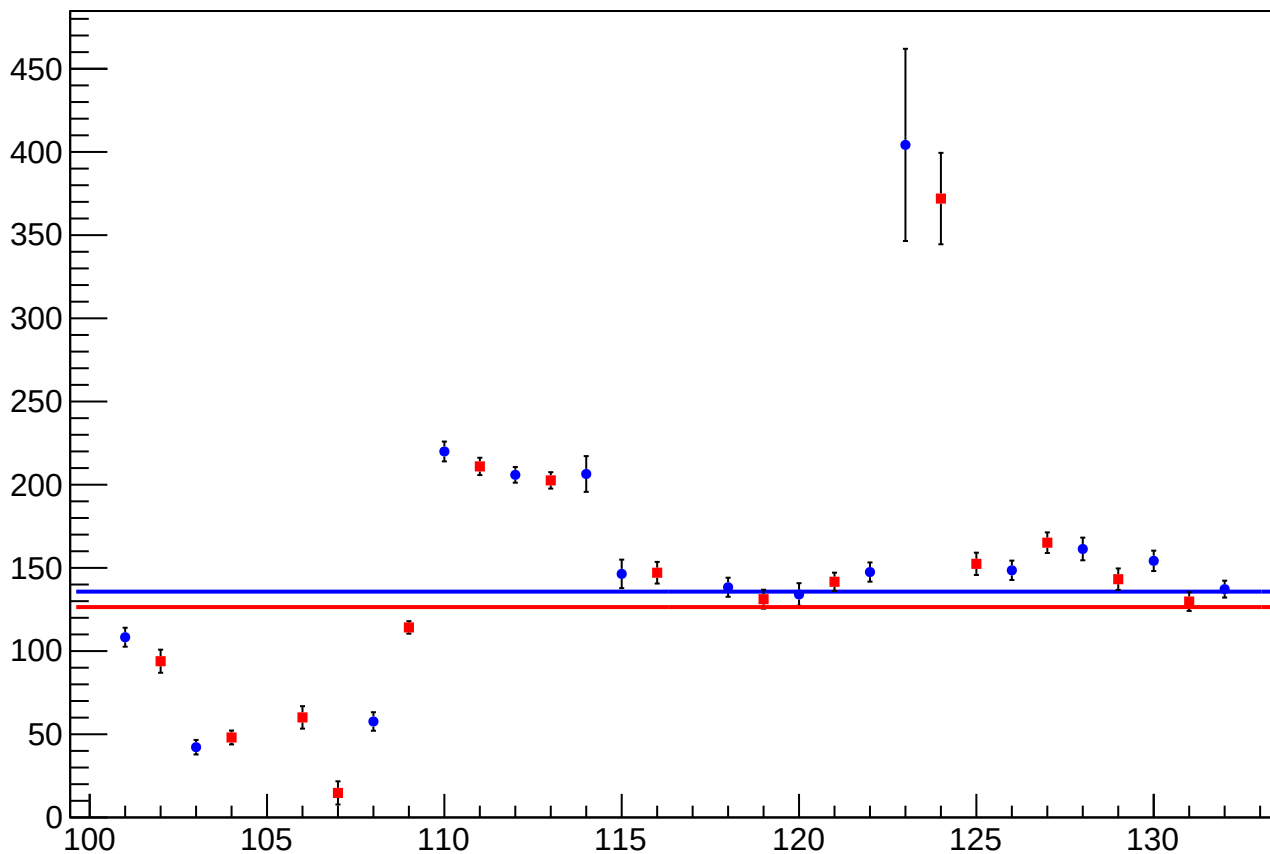
Right: -8.551 $\pm$ 0.590 χ^2 /NDF: 387.9/29

In: -9.704 $\pm$ 0.844 χ^2 /NDF:198.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.551 $\pm$ 0.590 χ^2 /NDF: 387.9/29

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 135.732 $\pm$ 1.563 χ^2 /NDF: 1197.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 126.447 $\pm$ 1.469 χ^2 /NDF: 1402.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

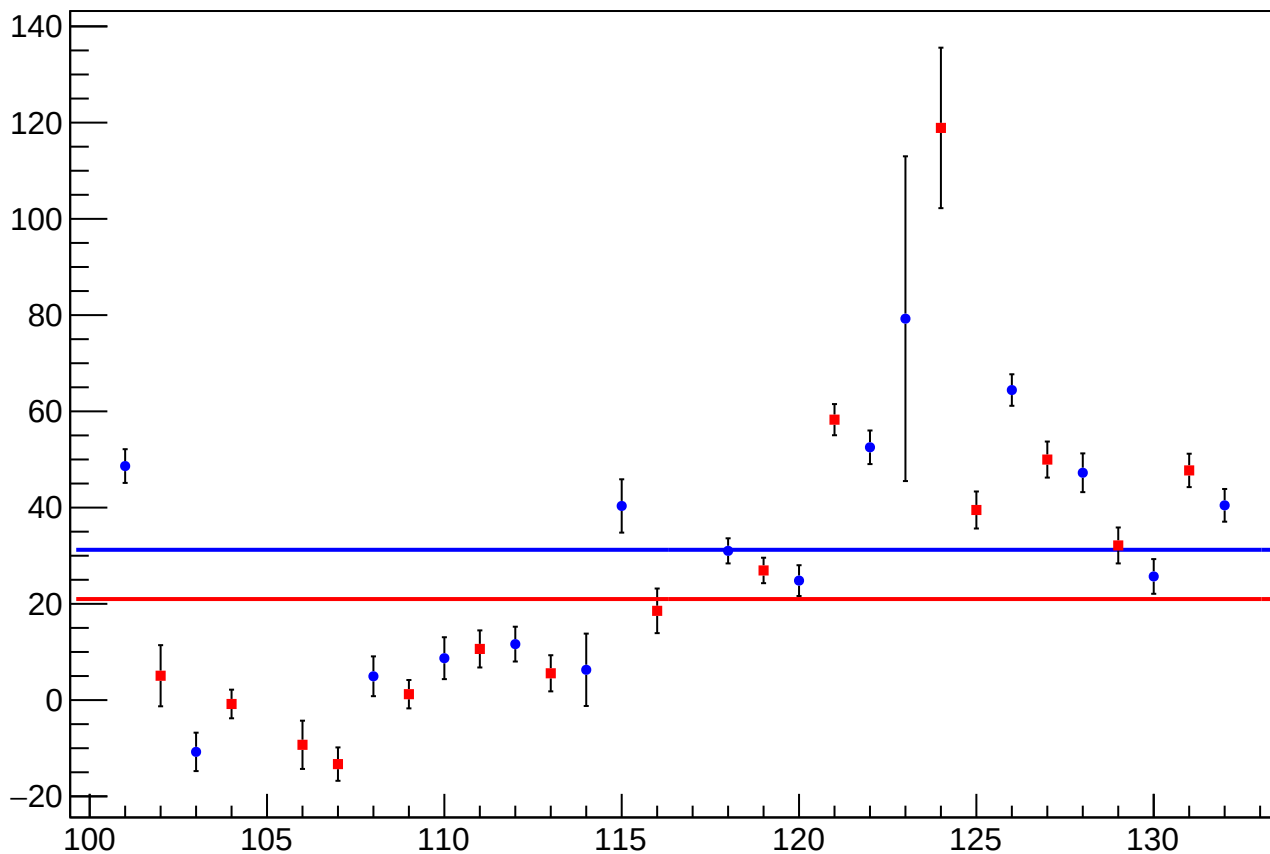
Right: 130.803 $\pm$ 1.070 χ^2 /NDF: 2618.1/29

In: 135.732 $\pm$ 1.563 χ^2 /NDF:1197.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 130.803 $\pm$ 1.070 χ^2 /NDF: 2618.1/29

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: 20.996+/-0.955 χ^2/NDF : 586.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

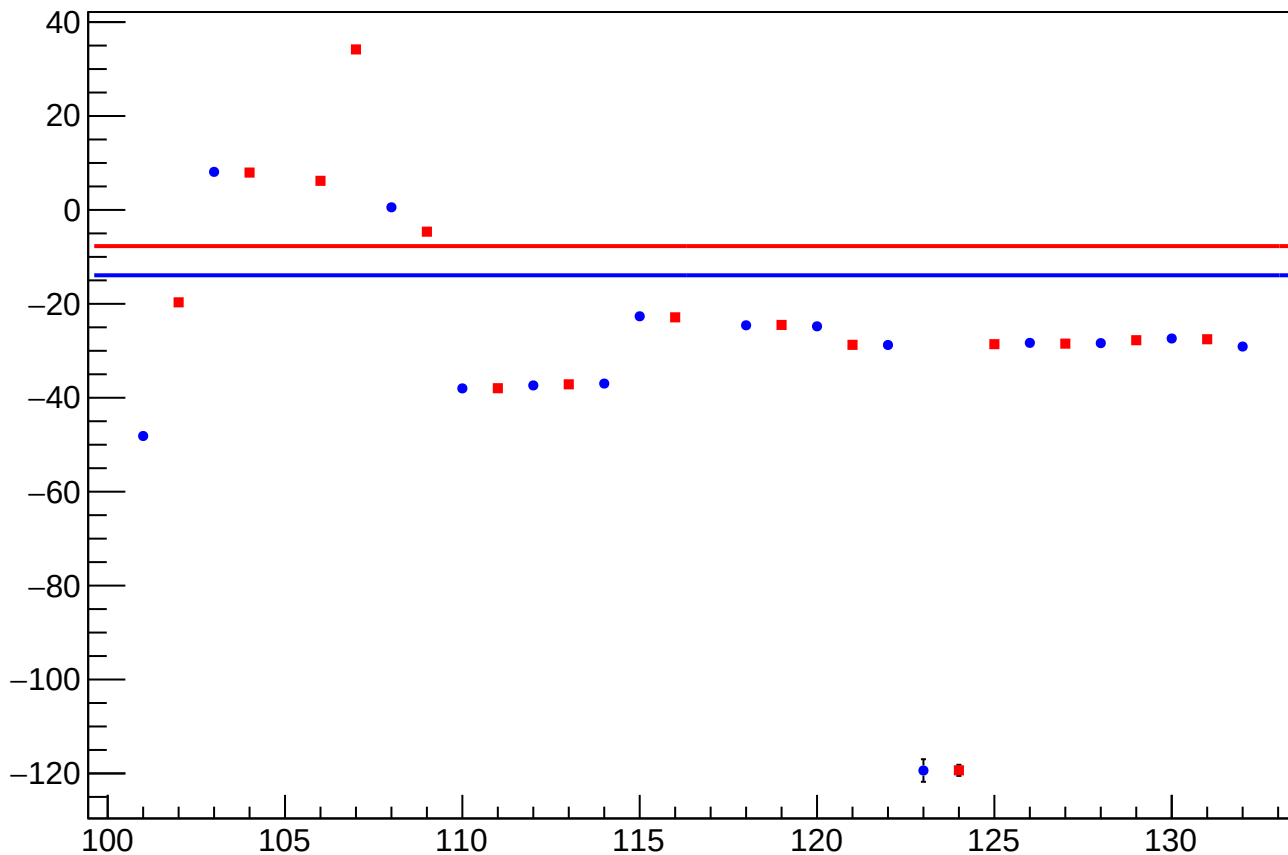
Right: 25.950+/-0.686 χ^2/NDF : 1059.6/29

In: 31.231+/-0.986 χ^2/NDF : 417.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.950+/-0.686 χ^2/NDF : 1059.6/29

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: -7.707 $\pm$ 0.052 χ^2 /NDF: 179122.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

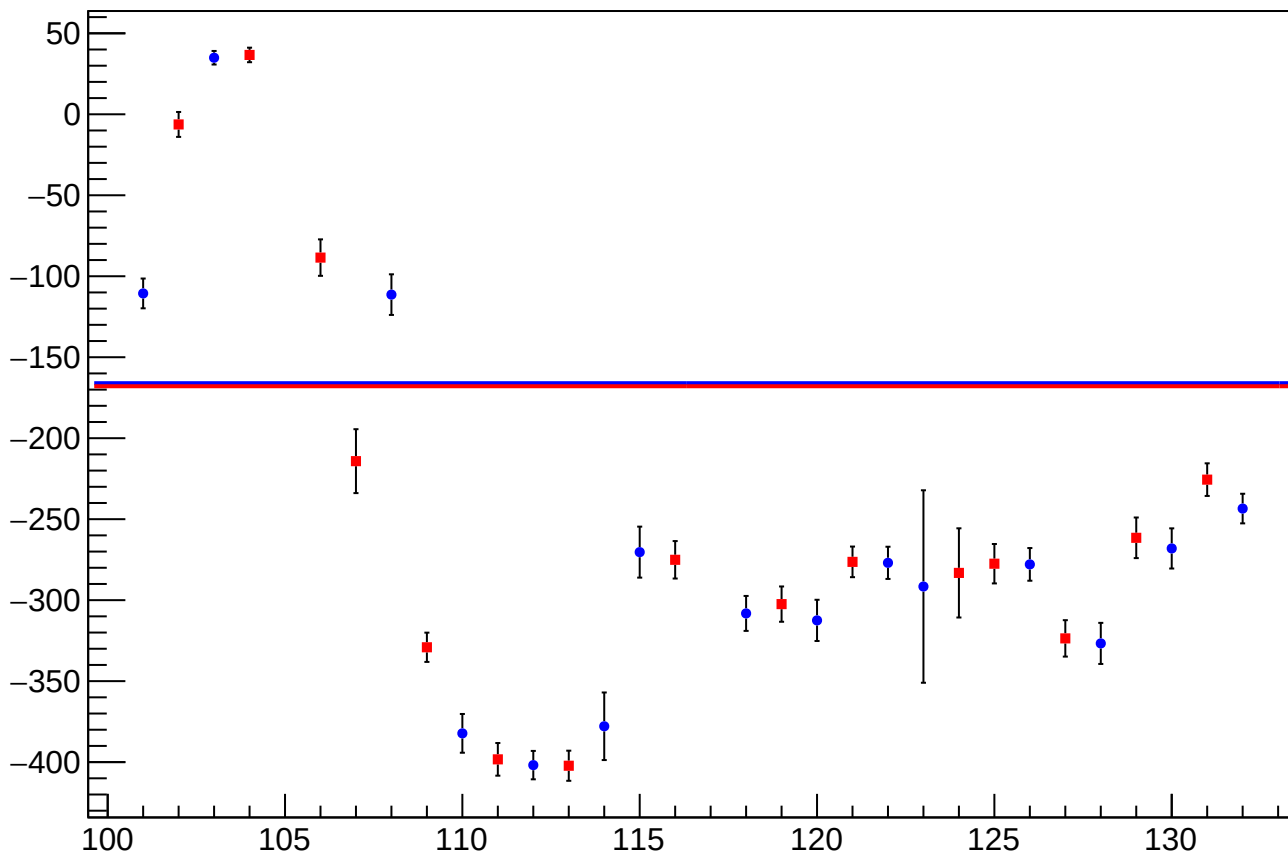
Right: -10.690 $\pm$ 0.038 χ^2 /NDF: 319415.0/29

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: -10.690 $\pm$ 0.038 χ^2 /NDF: 319415.0/29

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: -167.921+/-2.426 χ^2/NDF : 4796.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

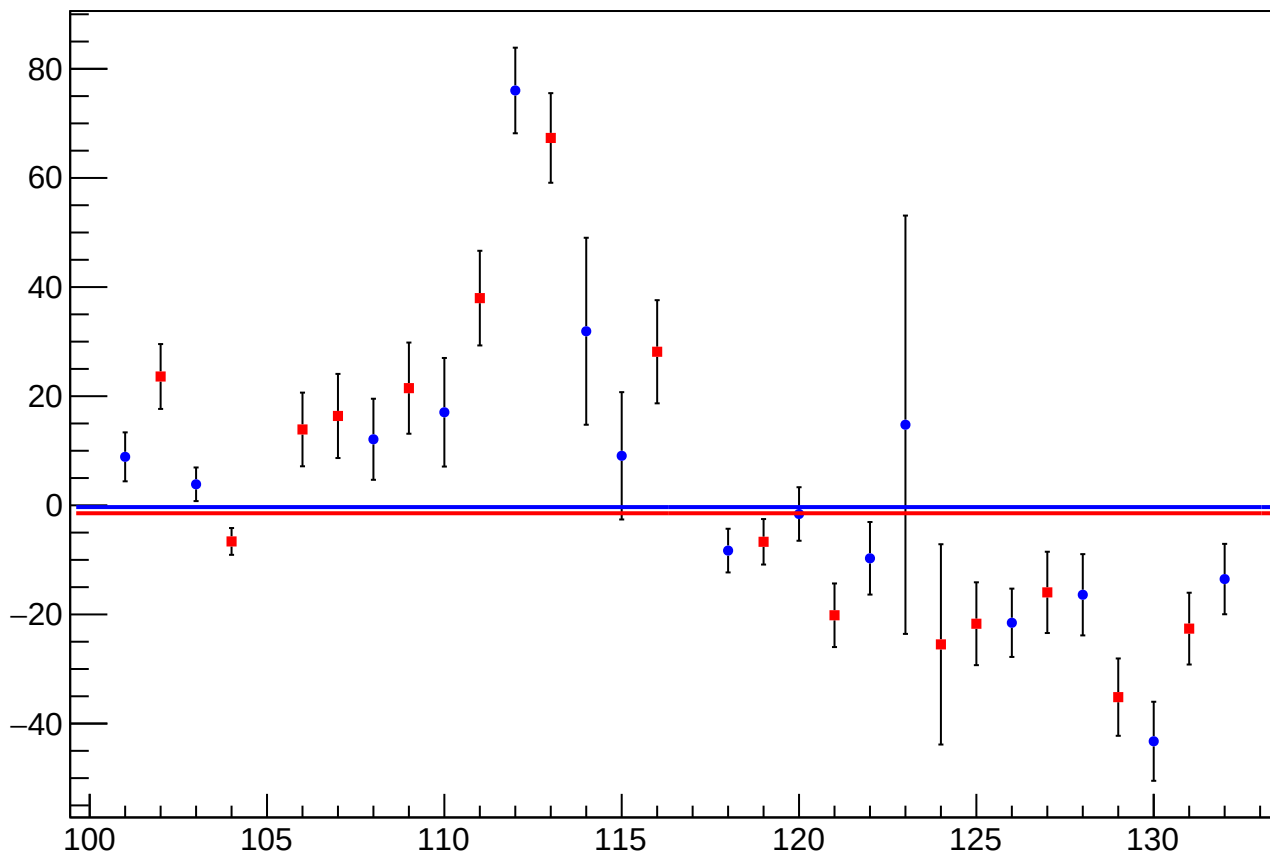
Right: -167.003+/-1.738 χ^2/NDF : 9208.0/29

In: -166.035+/-2.491 χ^2/NDF :4411.7/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -167.003+/-1.738 χ^2/NDF : 9208.0/29

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.324 ± 1.535 $\chi^2/\text{NDF}: 172.4/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.455 ± 1.483 $\chi^2/\text{NDF}: 198.3/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

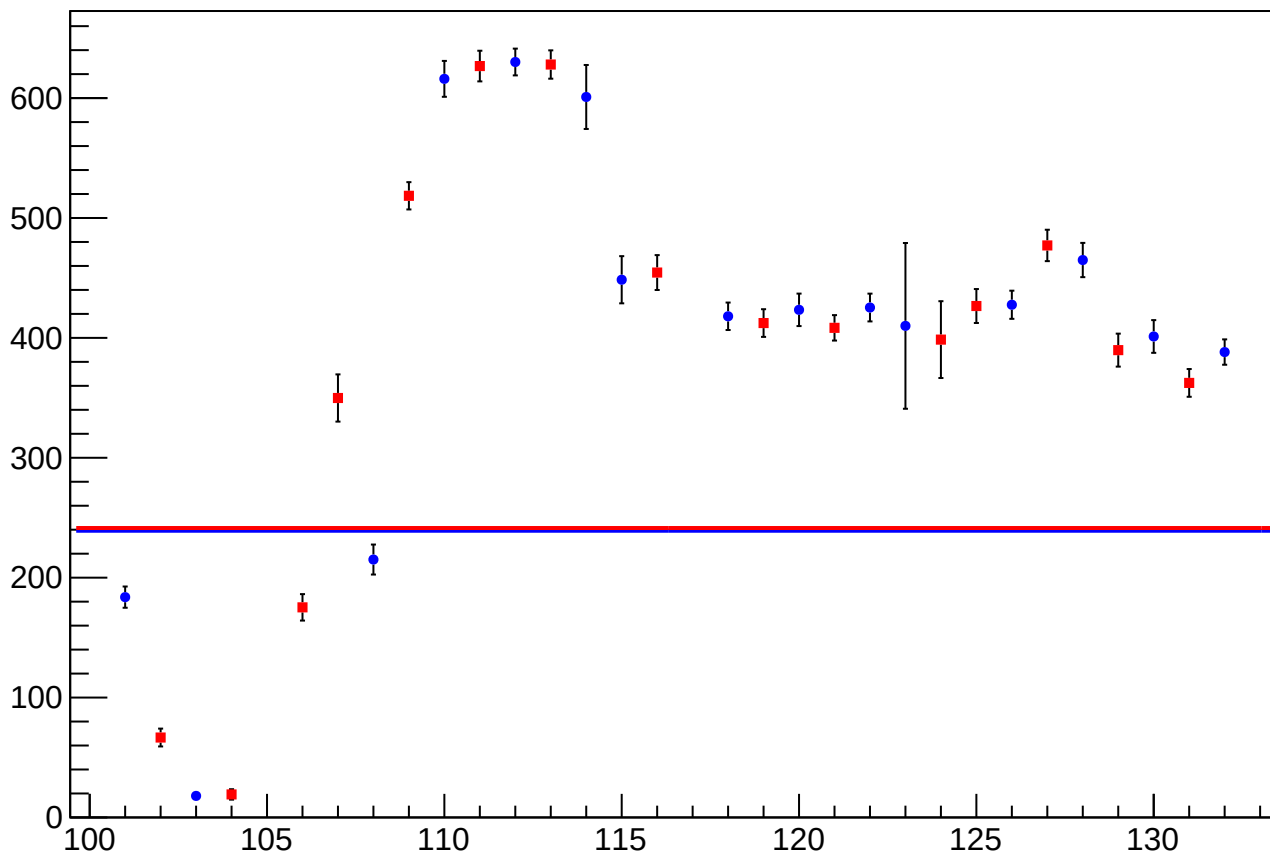
Right: -0.909 ± 1.067 $\chi^2/\text{NDF}: 371.0/29$

In: -0.324 ± 1.535 $\chi^2/\text{NDF}: 172.4/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.909 ± 1.067 $\chi^2/\text{NDF}: 371.0/29$

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: 241.413+/-2.596 χ^2/NDF : 7226.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

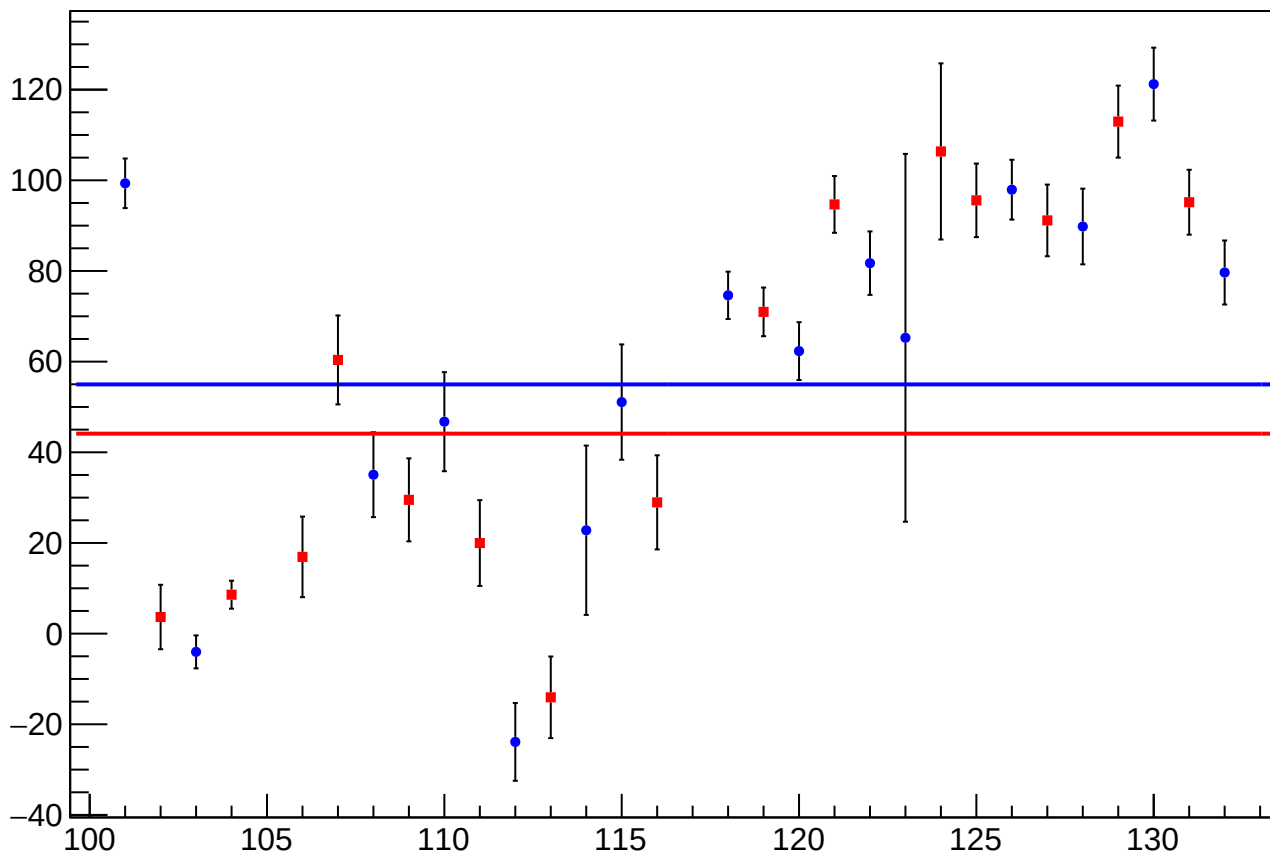
Right: 240.298+/-1.850 χ^2/NDF : 13948.7/29

In: 239.146+/-2.638 χ^2/NDF : 6721.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.298+/-1.850 χ^2/NDF : 13948.7/29

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 54.978 $\pm$ 1.806 χ^2 /NDF: 591.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 44.112 $\pm$ 1.762 χ^2 /NDF: 532.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

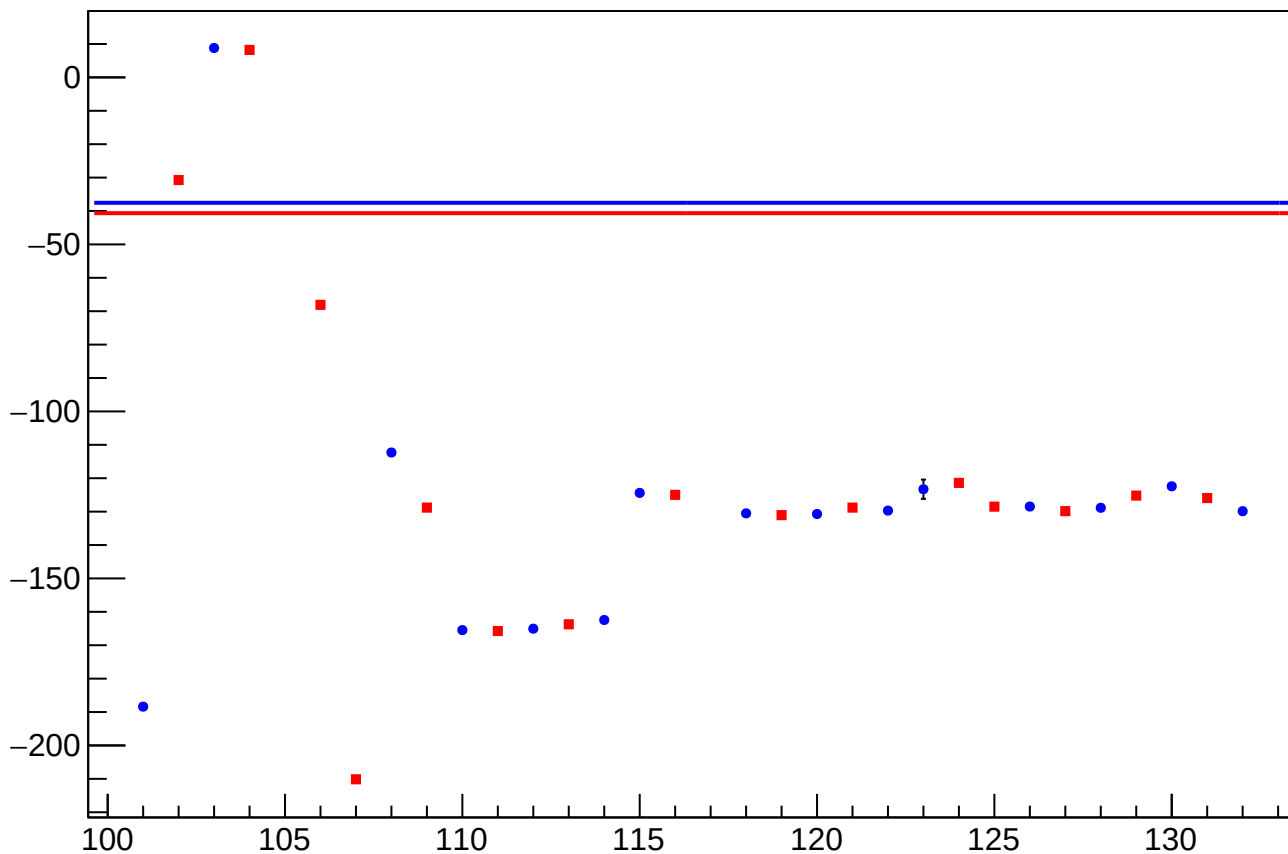
Right: 49.412 $\pm$ 1.261 χ^2 /NDF: 1142.2/29

In: 54.978 $\pm$ 1.806 χ^2 /NDF:591.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 49.412 $\pm$ 1.261 χ^2 /NDF: 1142.2/29

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: -40.653 ± 0.077 χ^2/NDF : 665916.7/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

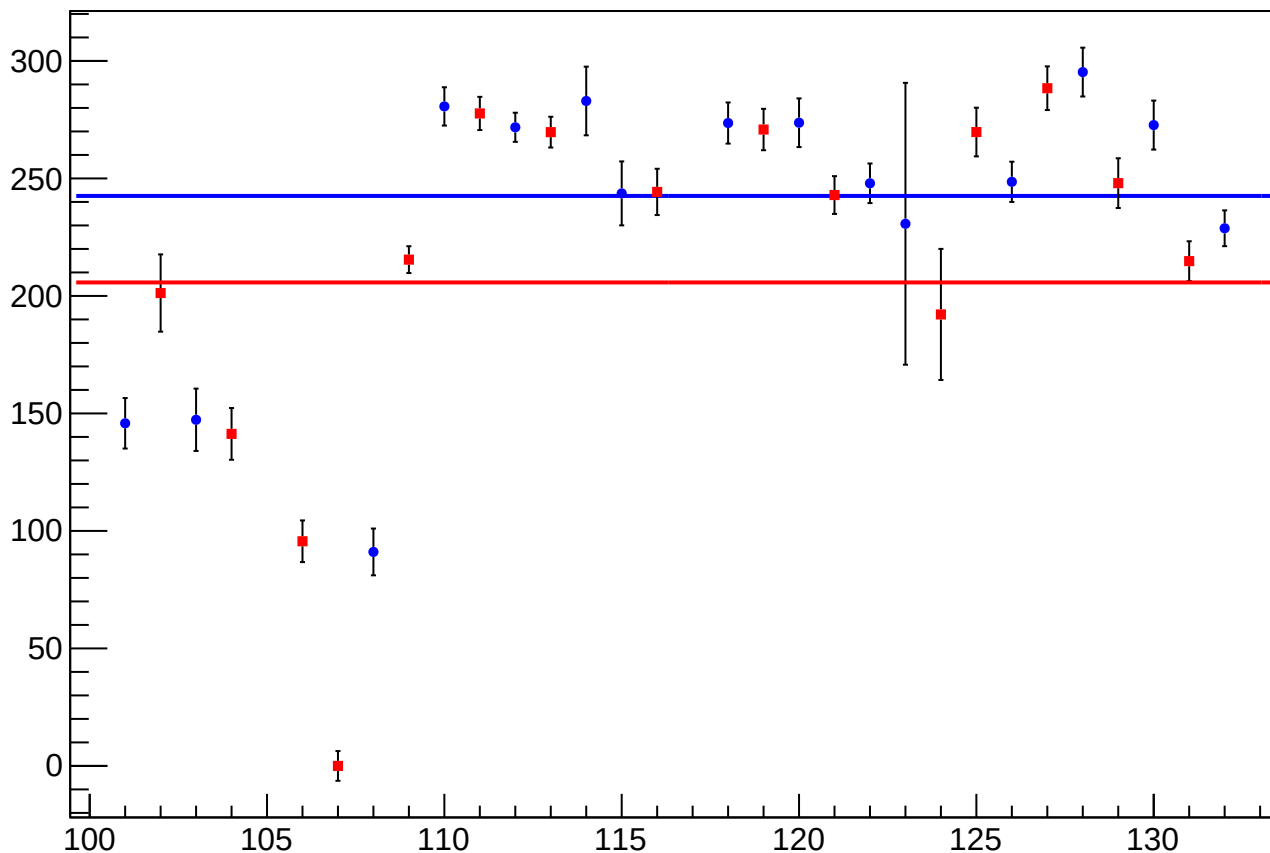
Right: -39.065 ± 0.054 χ^2/NDF : 1541903.9/29

In: -37.539 ± 0.075 χ^2/NDF : 875149.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.065 ± 0.054 χ^2/NDF : 1541903.9/29

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 242.559 $\pm$ 2.486 χ^2 /NDF: 476.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 205.738 $\pm$ 2.195 χ^2 /NDF: 1673.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

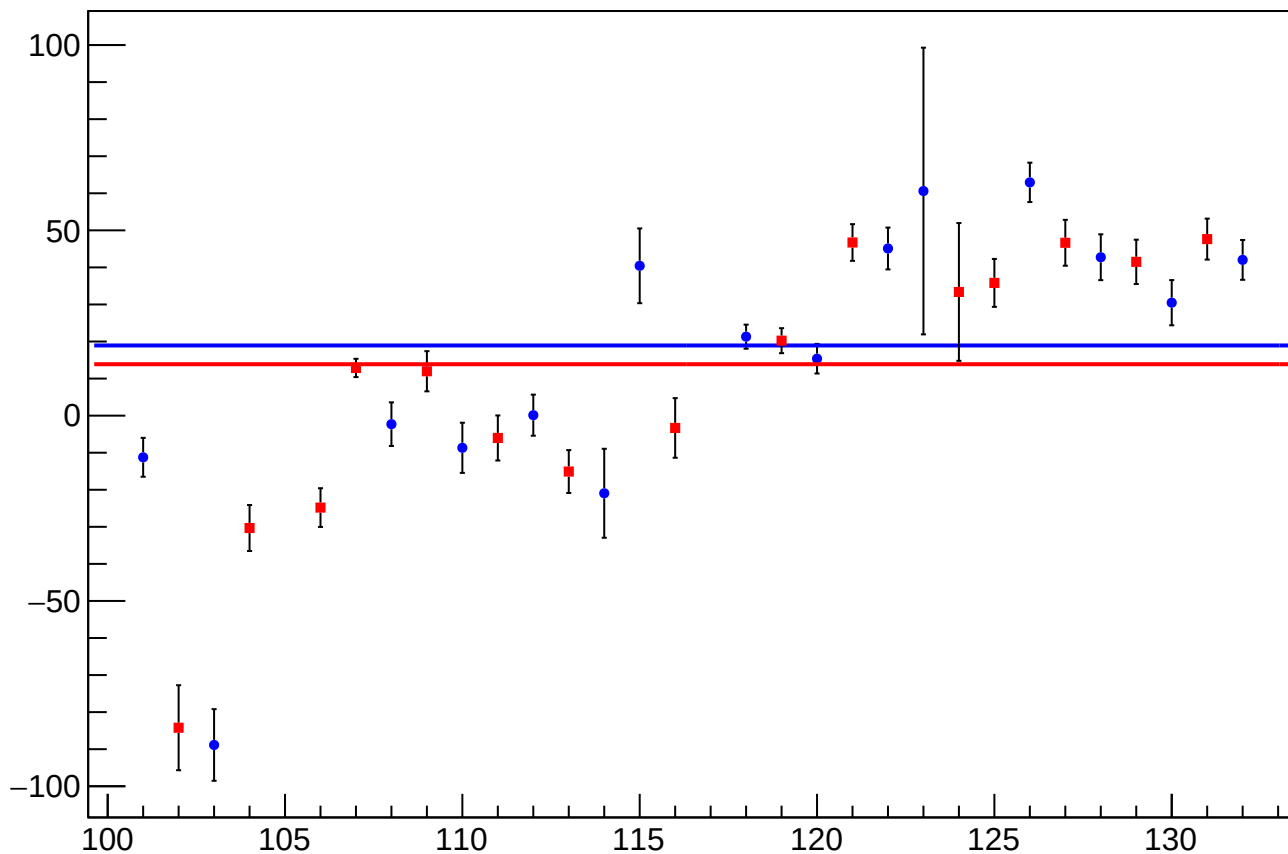
Right: 221.865 $\pm$ 1.645 χ^2 /NDF: 2272.8/29

In: 242.559 $\pm$ 2.486 χ^2 /NDF:476.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 221.865 $\pm$ 1.645 χ^2 /NDF: 2272.8/29

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.934 $\pm$ 1.475 χ^2 /NDF: 343.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.877 $\pm$ 1.309 χ^2 /NDF: 366.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

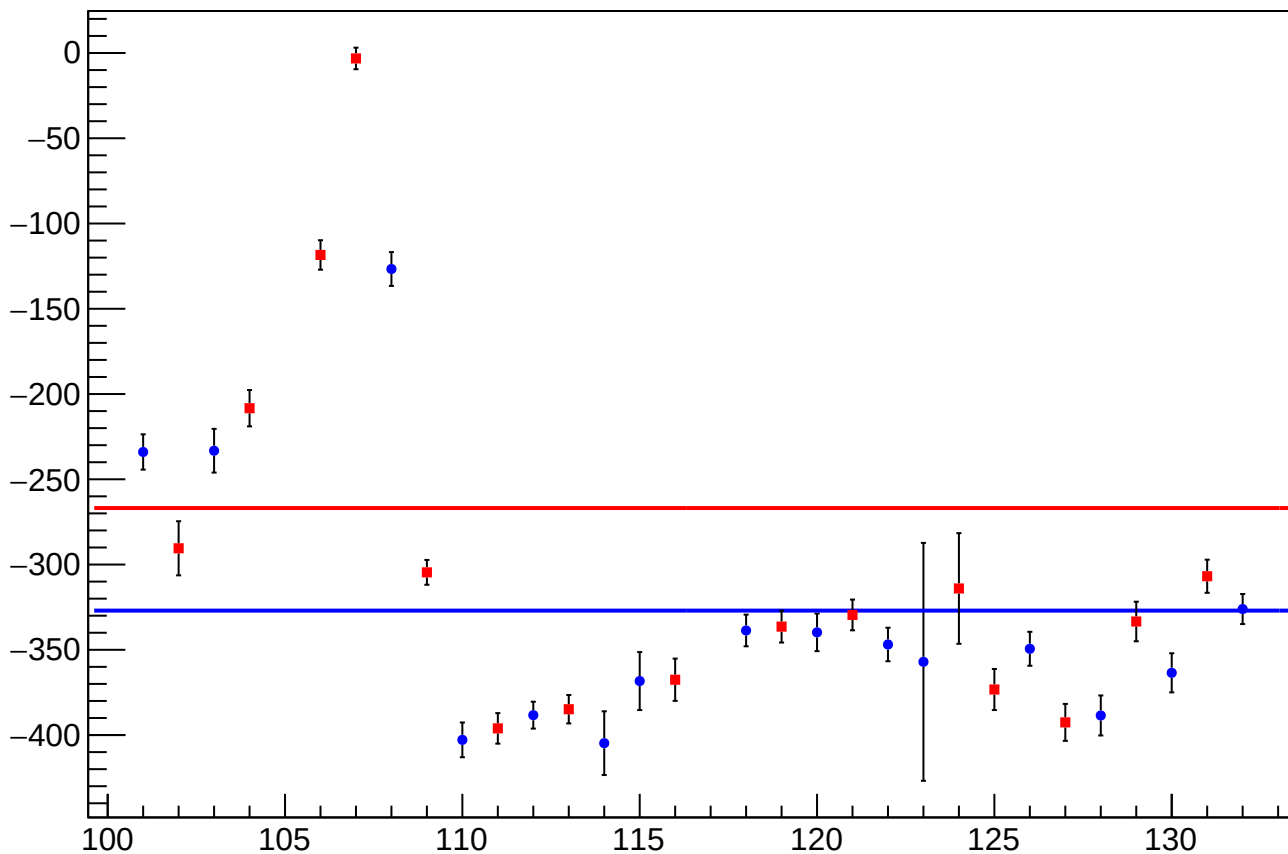
Right: 16.106 $\pm$ 0.979 χ^2 /NDF: 716.4/29

In: 18.934 $\pm$ 1.475 χ^2 /NDF:343.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 16.106 $\pm$ 0.979 χ^2 /NDF: 716.4/29

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -327.010 ± 2.819 χ^2/NDF : 730.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -266.863 ± 2.487 χ^2/NDF : 2941.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

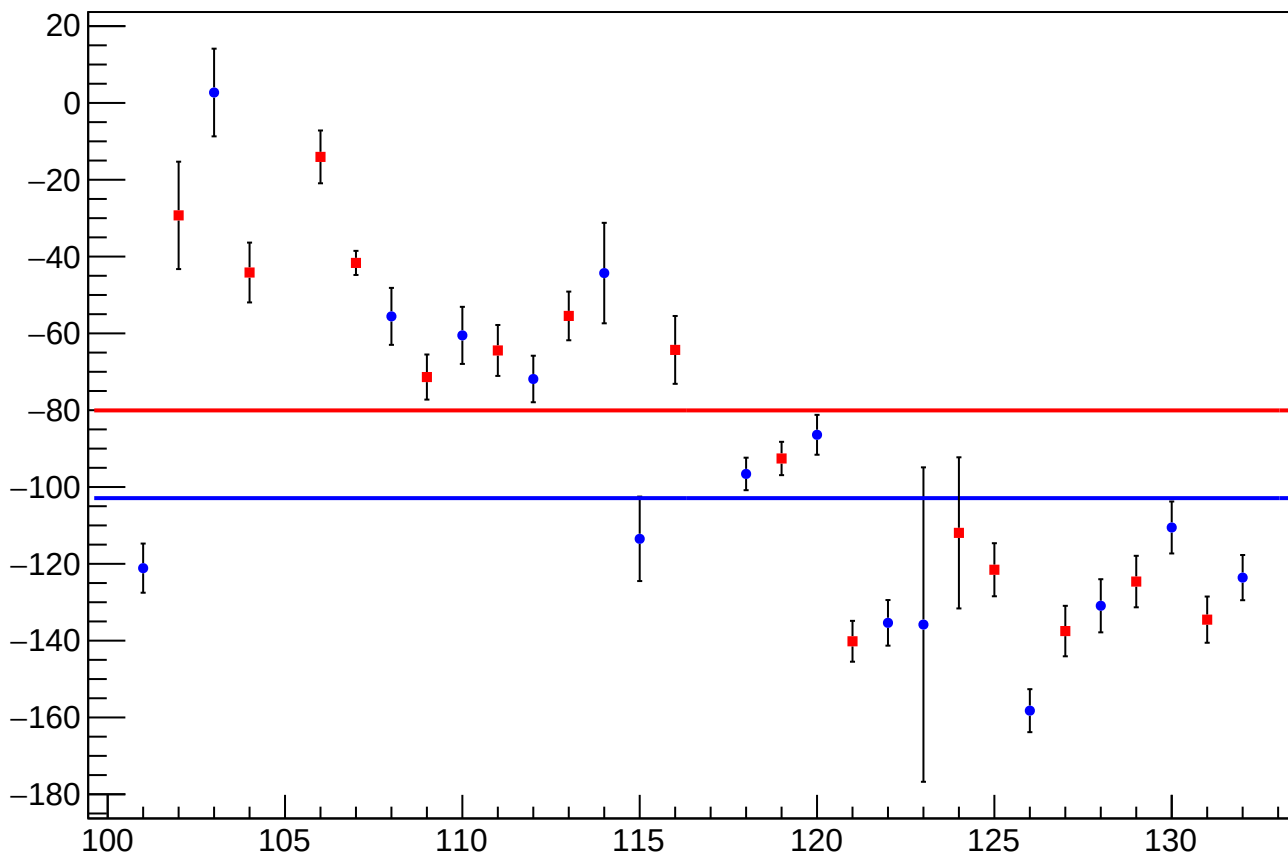
Right: -293.182 ± 1.865 χ^2/NDF : 3927.4/29

In: -327.010 ± 2.819 χ^2/NDF : 730.4/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -293.182 ± 1.865 χ^2/NDF : 3927.4/29

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: -80.053+/-1.545 χ^2/NDF : 679.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

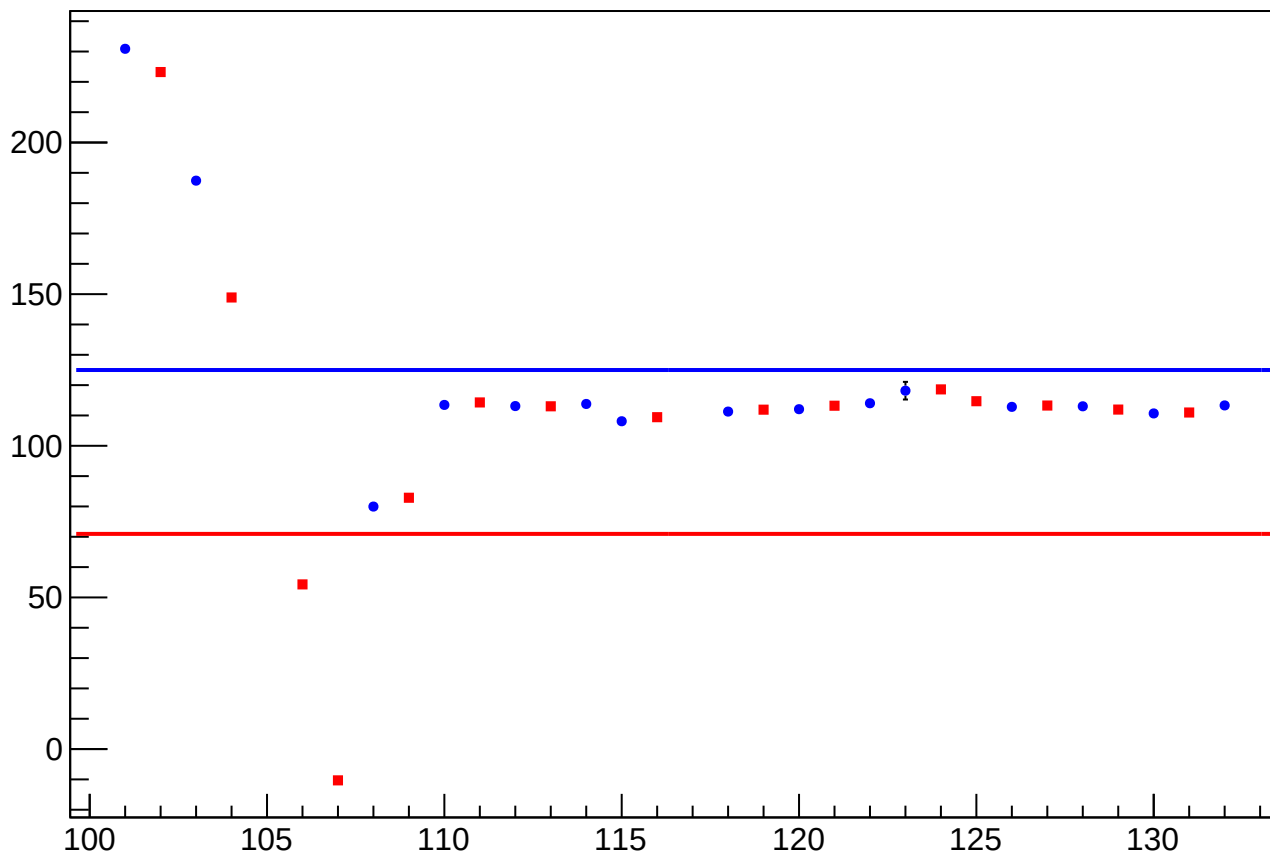
Right: -90.208+/-1.152 χ^2/NDF : 1161.5/29

In: -102.893+/-1.727 χ^2/NDF : 384.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.208+/-1.152 χ^2/NDF : 1161.5/29

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 124.988+/-0.105 χ^2/NDF : 175771.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.951+/-0.084 χ^2/NDF : 647754.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

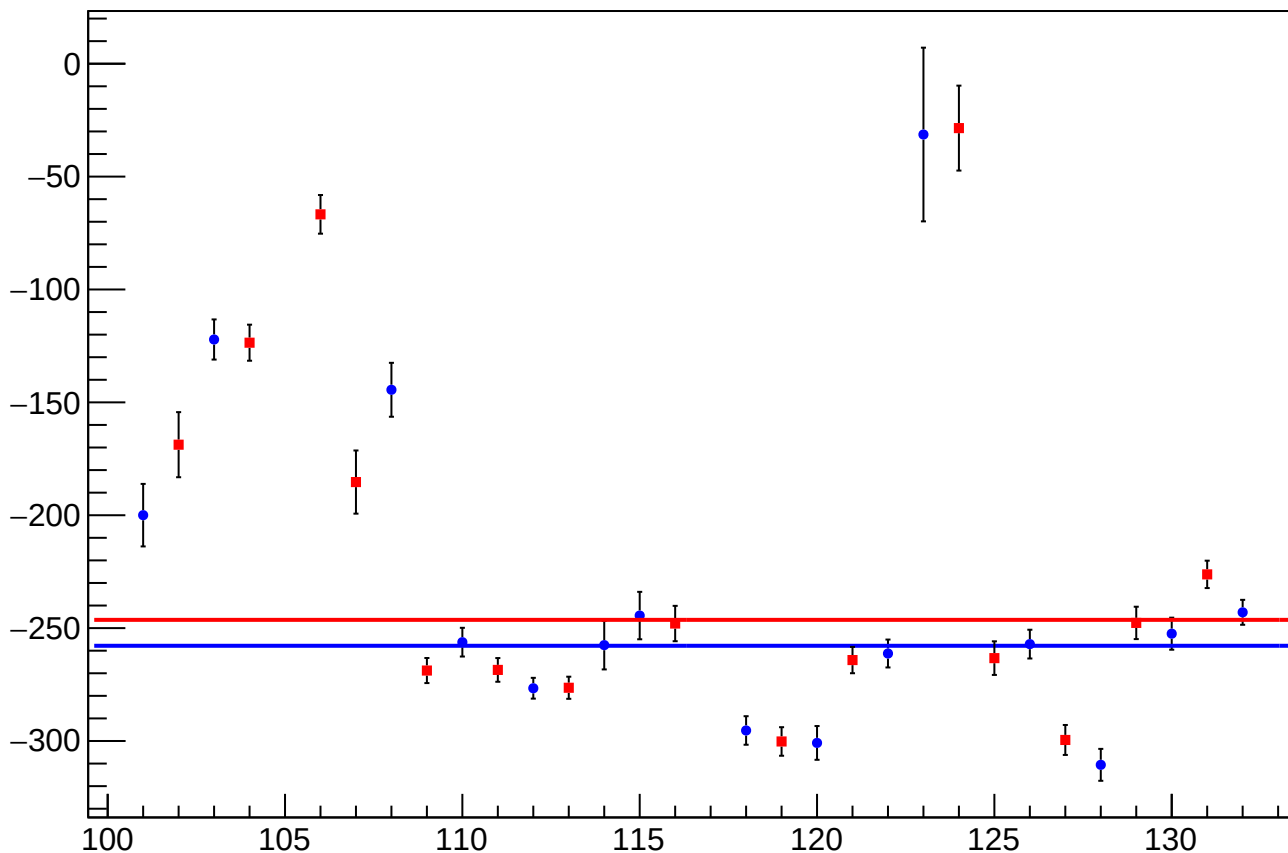
Right: 91.815+/-0.066 χ^2/NDF : 984672.4/29

In: 124.988+/-0.105 χ^2/NDF : 175771.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.815+/-0.066 χ^2/NDF : 984672.4/29

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: -246.341+/-1.794 χ^2/NDF : 1092.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

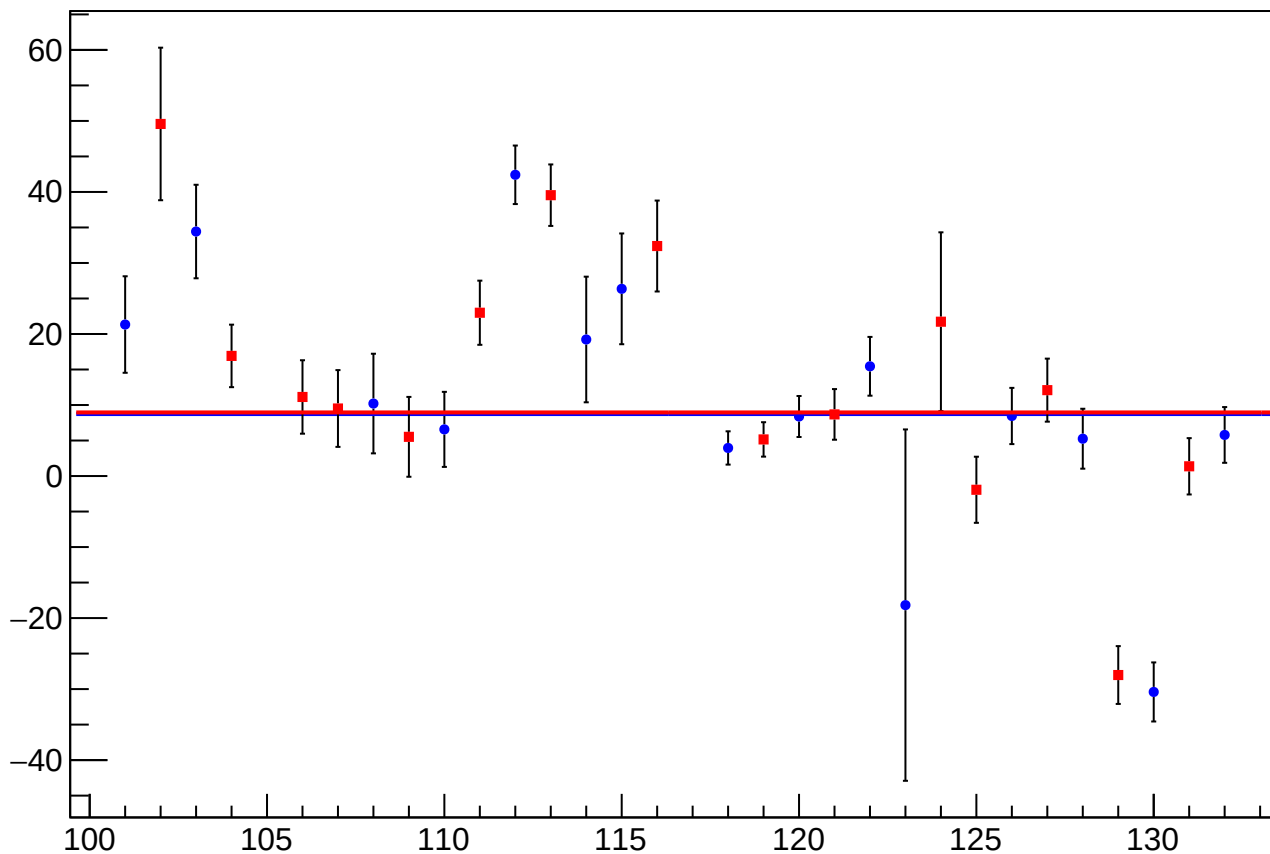
Right: -251.801+/-1.300 χ^2/NDF : 1637.9/29

In: -257.822+/-1.885 χ^2/NDF : 525.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.801+/-1.300 χ^2/NDF : 1637.9/29

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: 8.956+/-1.142 χ^2/NDF : 186.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

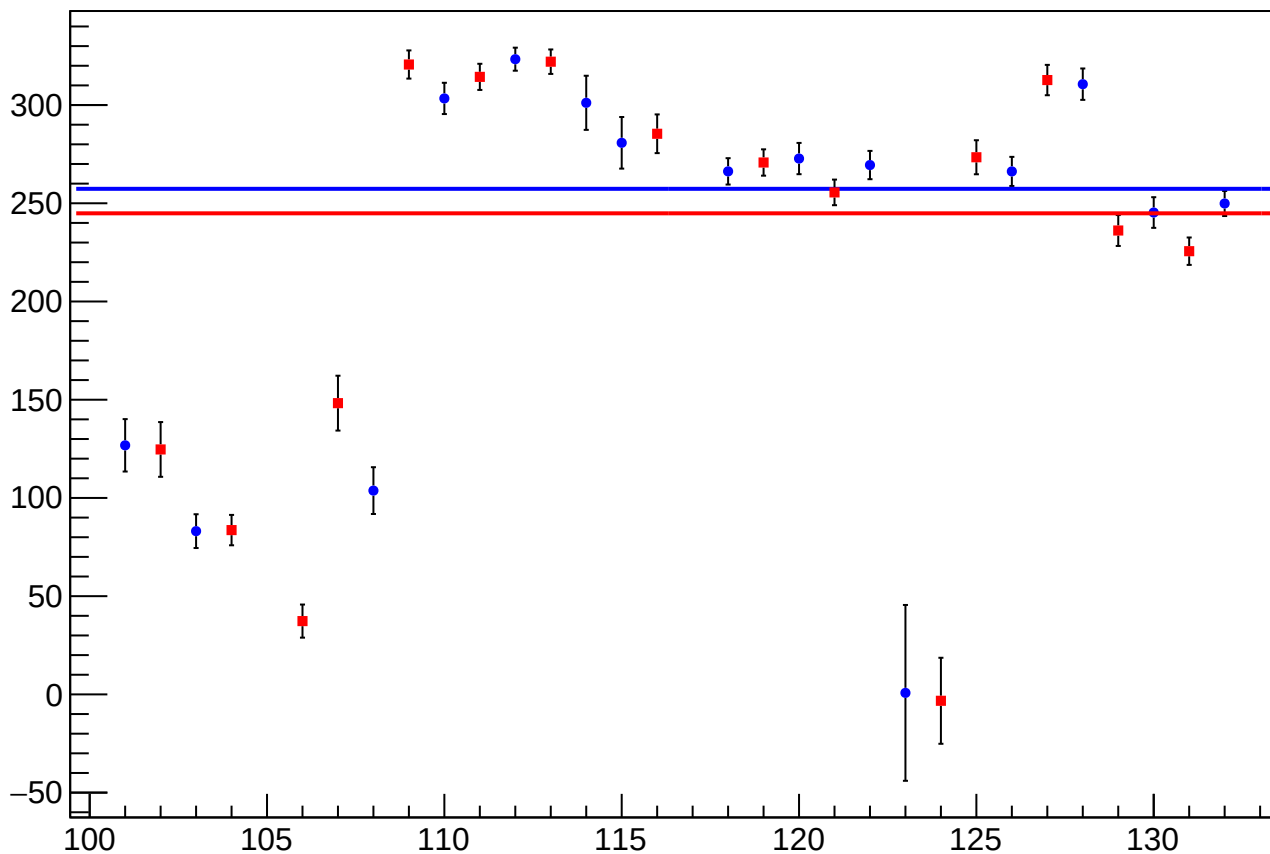
Right: 8.840+/-0.801 χ^2/NDF : 376.8/29

In: 8.727+/-1.122 χ^2/NDF : 190.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.840+/-0.801 χ^2/NDF : 376.8/29

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: 244.885+/-2.068 χ^2/NDF : 1797.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

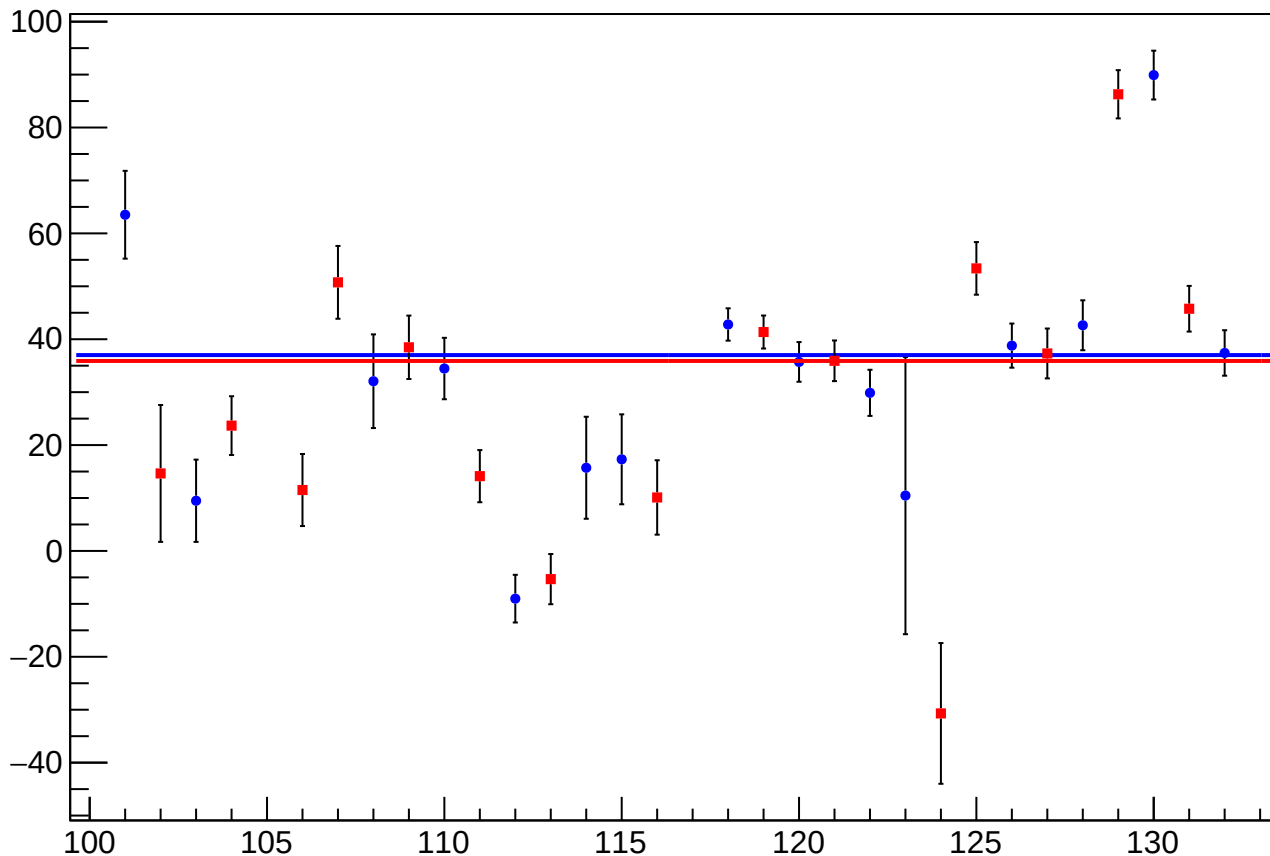
Right: 250.855+/-1.493 χ^2/NDF : 2752.4/29

In: 257.356+/-2.158 χ^2/NDF : 937.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 250.855+/-1.493 χ^2/NDF : 2752.4/29

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: 35.896+/-1.315 χ^2/NDF : 301.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

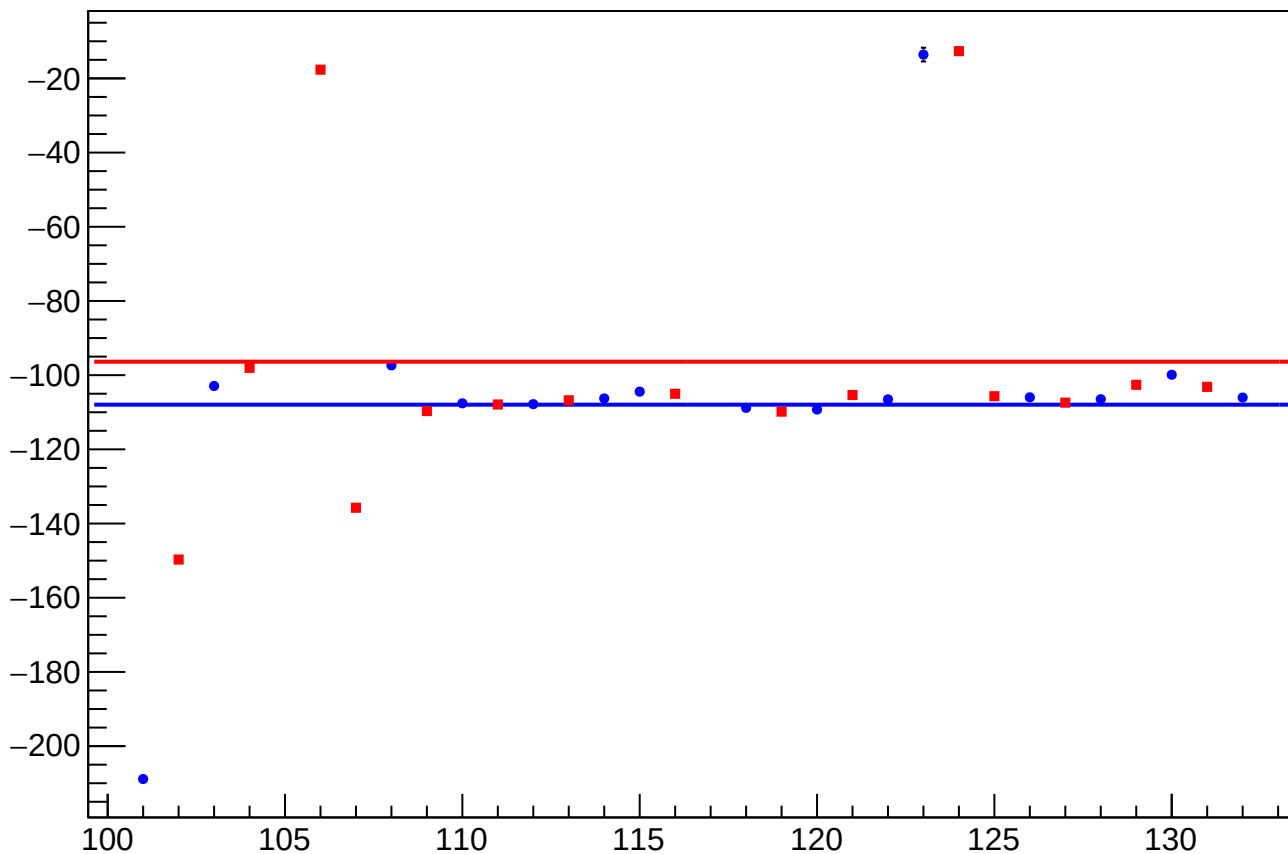
Right: 36.452+/-0.928 χ^2/NDF : 580.8/29

In: 37.003+/-1.309 χ^2/NDF : 278.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.452+/-0.928 χ^2/NDF : 580.8/29

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: -96.371+/-0.078 χ^2/NDF : 203922.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

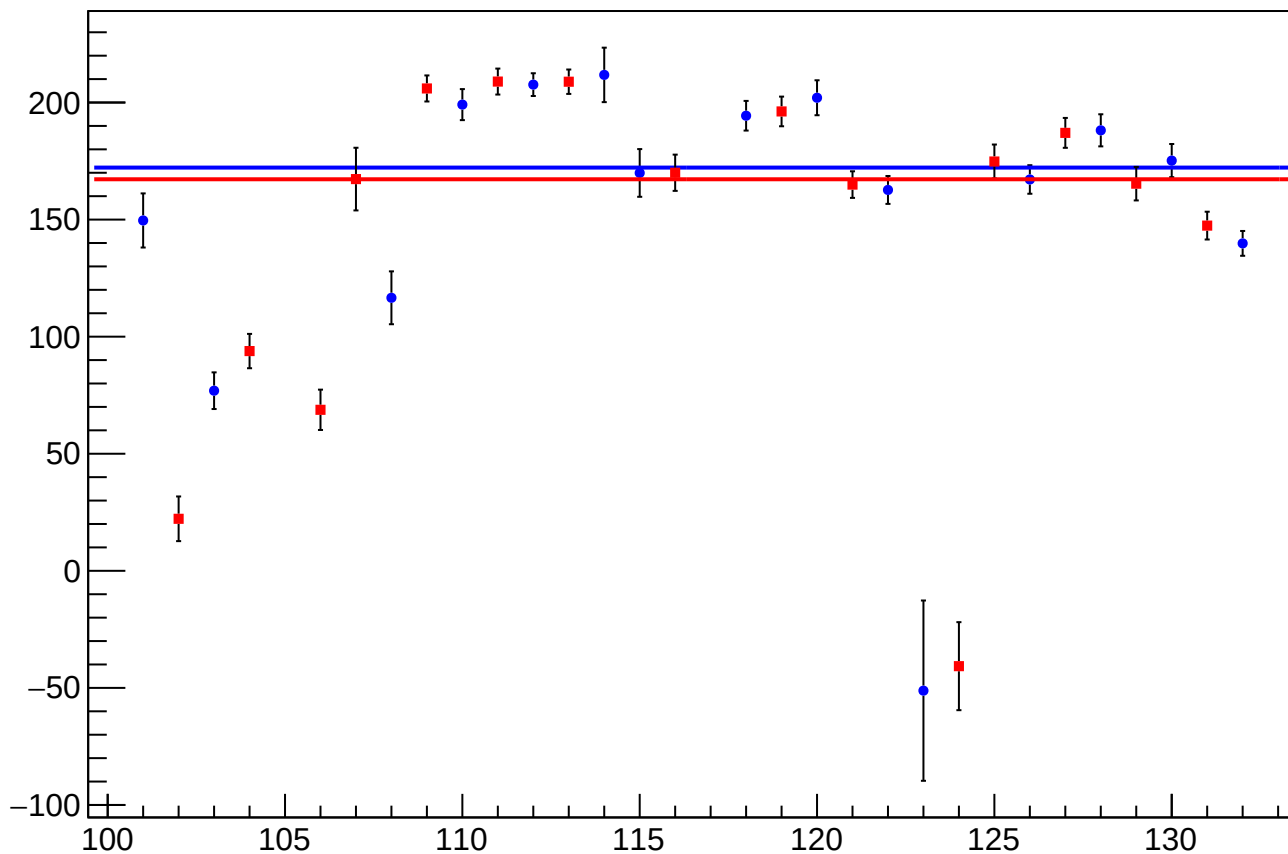
Right: -101.714+/-0.057 χ^2/NDF : 263808.1/29

In: -107.958+/-0.084 χ^2/NDF : 49714.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.714+/-0.057 χ^2/NDF : 263808.1/29

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: 167.220+/-1.775 χ^2/NDF : 796.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

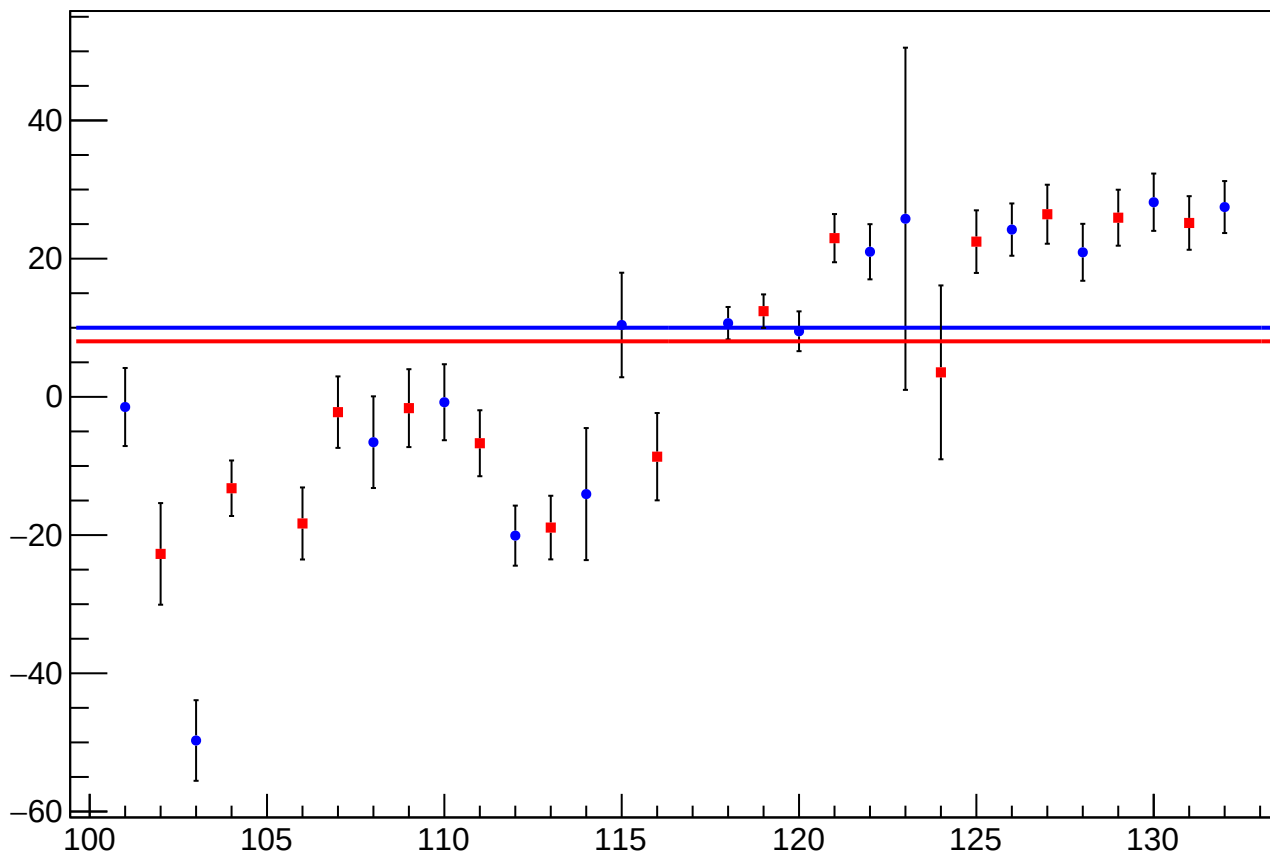
Right: 169.600+/-1.284 χ^2/NDF : 1165.9/29

In: 172.211+/-1.859 χ^2/NDF : 365.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.600+/-1.284 χ^2/NDF : 1165.9/29

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: 8.036+/-1.124 χ^2/NDF : 218.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

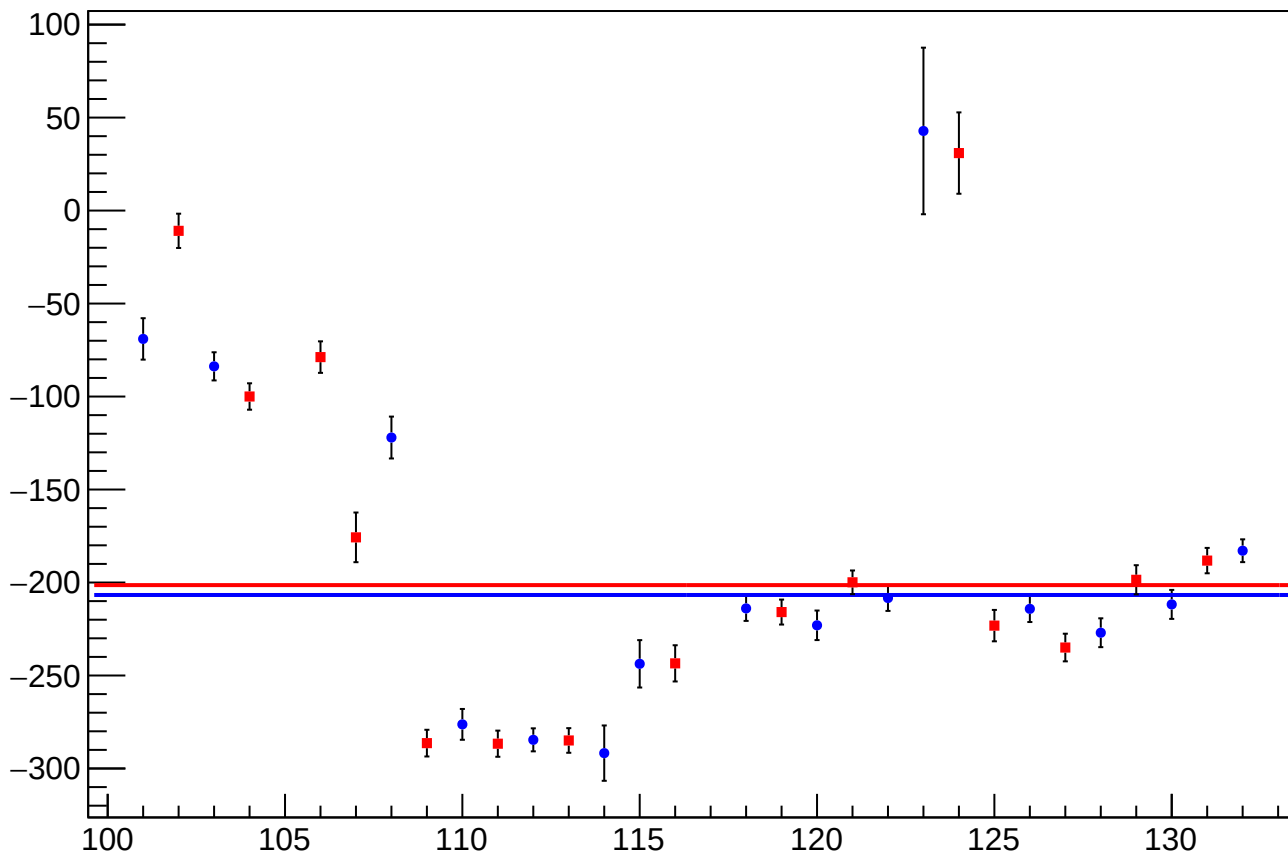
Right: 9.040+/-0.787 χ^2/NDF : 463.0/29

In: 10.006+/-1.103 χ^2/NDF : 243.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.040+/-0.787 χ^2/NDF : 463.0/29

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: -201.392+/-2.029 χ^2/NDF : 1457.4/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

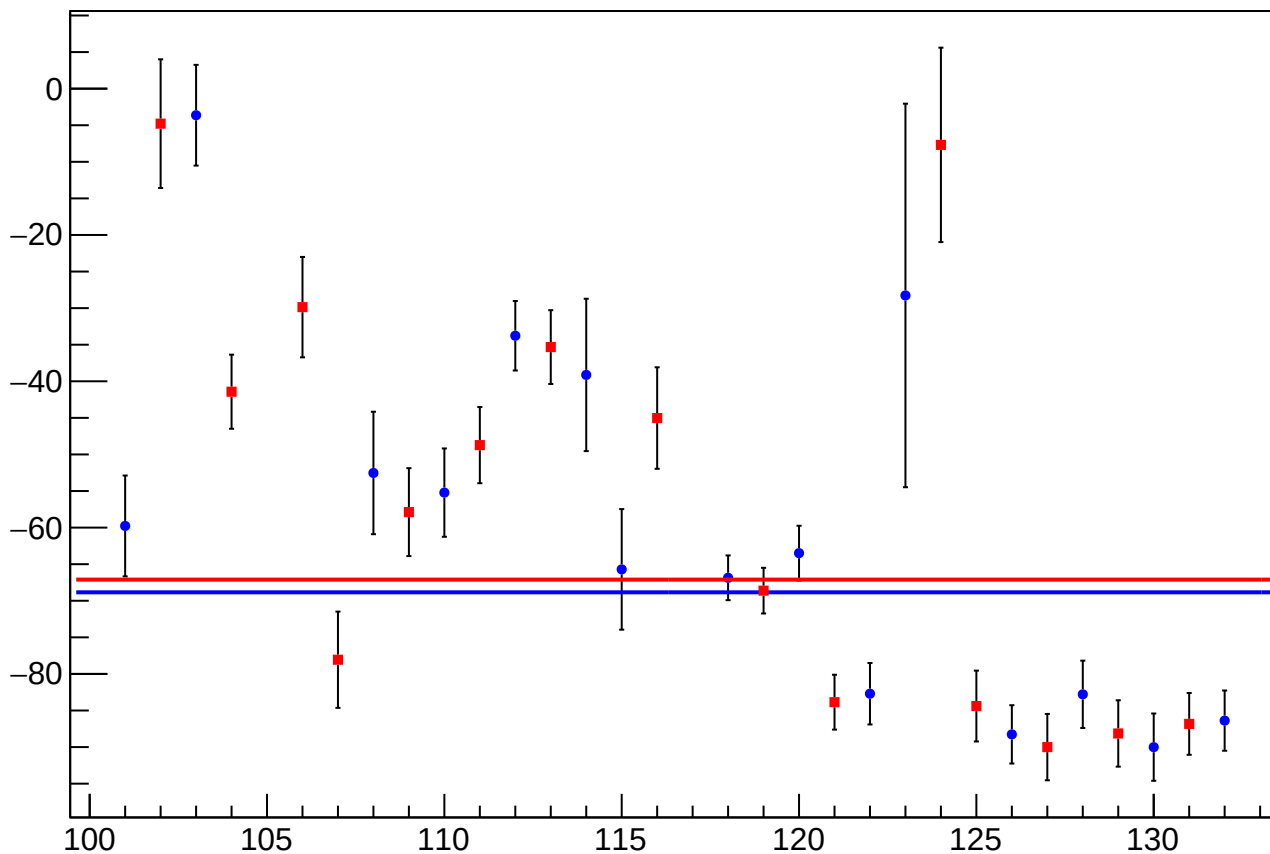
Right: -203.937+/-1.464 χ^2/NDF : 2263.8/29

In: -206.703+/-2.115 χ^2/NDF :803.1/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -203.937+/-1.464 χ^2/NDF : 2263.8/29

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: -67.109+/-1.295 χ^2/NDF : 294.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

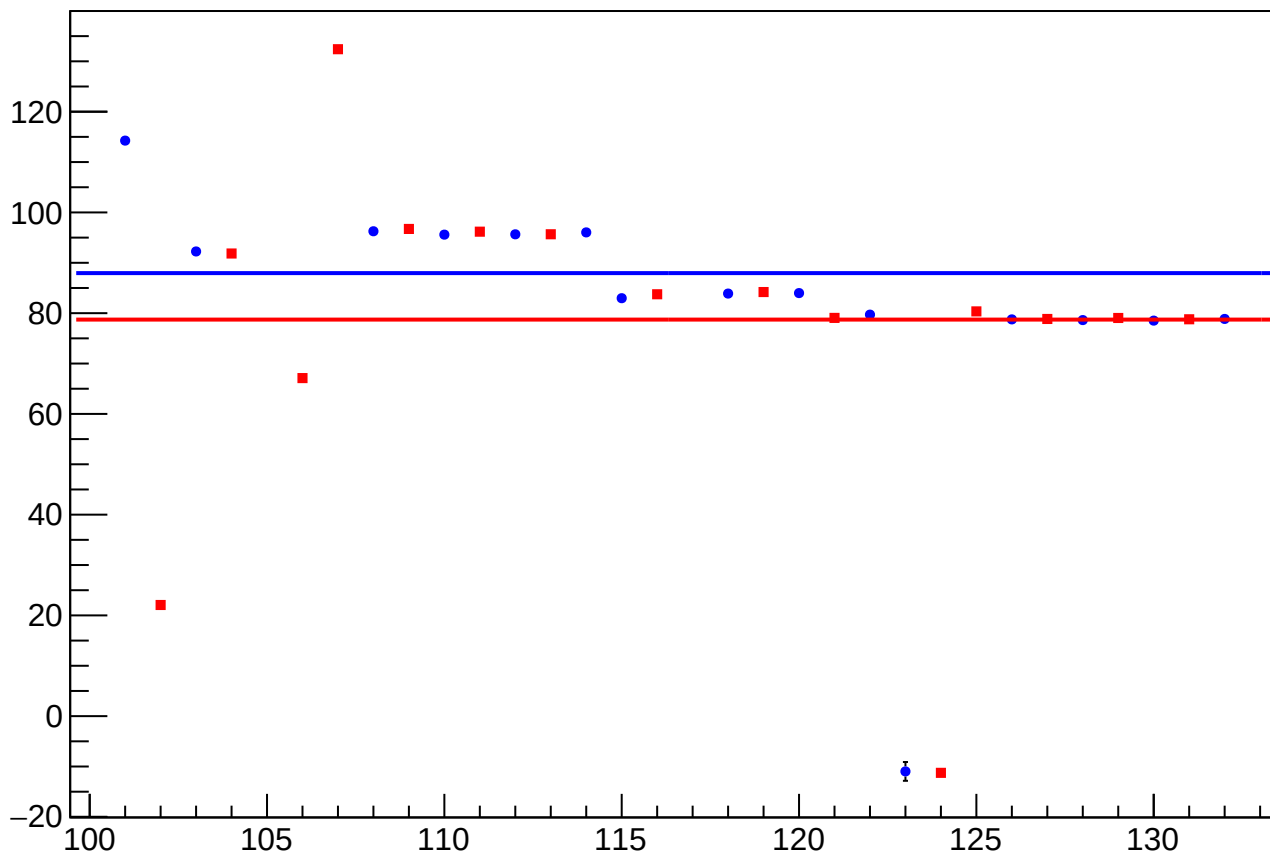
Right: -67.983+/-0.912 χ^2/NDF : 546.5/29

In: -68.845+/-1.286 χ^2/NDF : 251.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.983+/-0.912 χ^2/NDF : 546.5/29

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: 78.726+/-0.074 χ^2/NDF : 128958.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

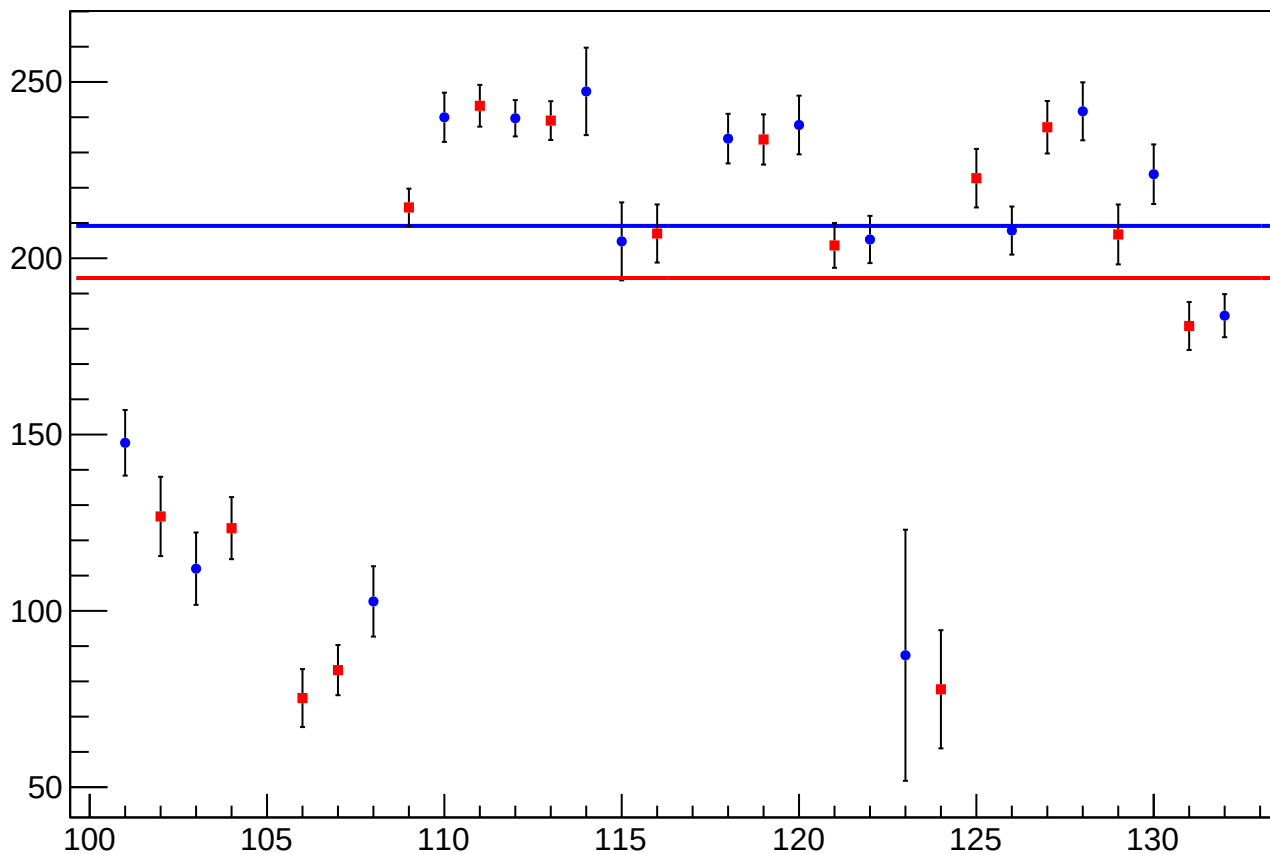
Right: 82.939+/-0.055 χ^2/NDF : 150702.0/29

In: 87.953+/-0.081 χ^2/NDF : 14663.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.939+/-0.055 χ^2/NDF : 150702.0/29

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: 194.401+/-1.879 χ^2/NDF : 837.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

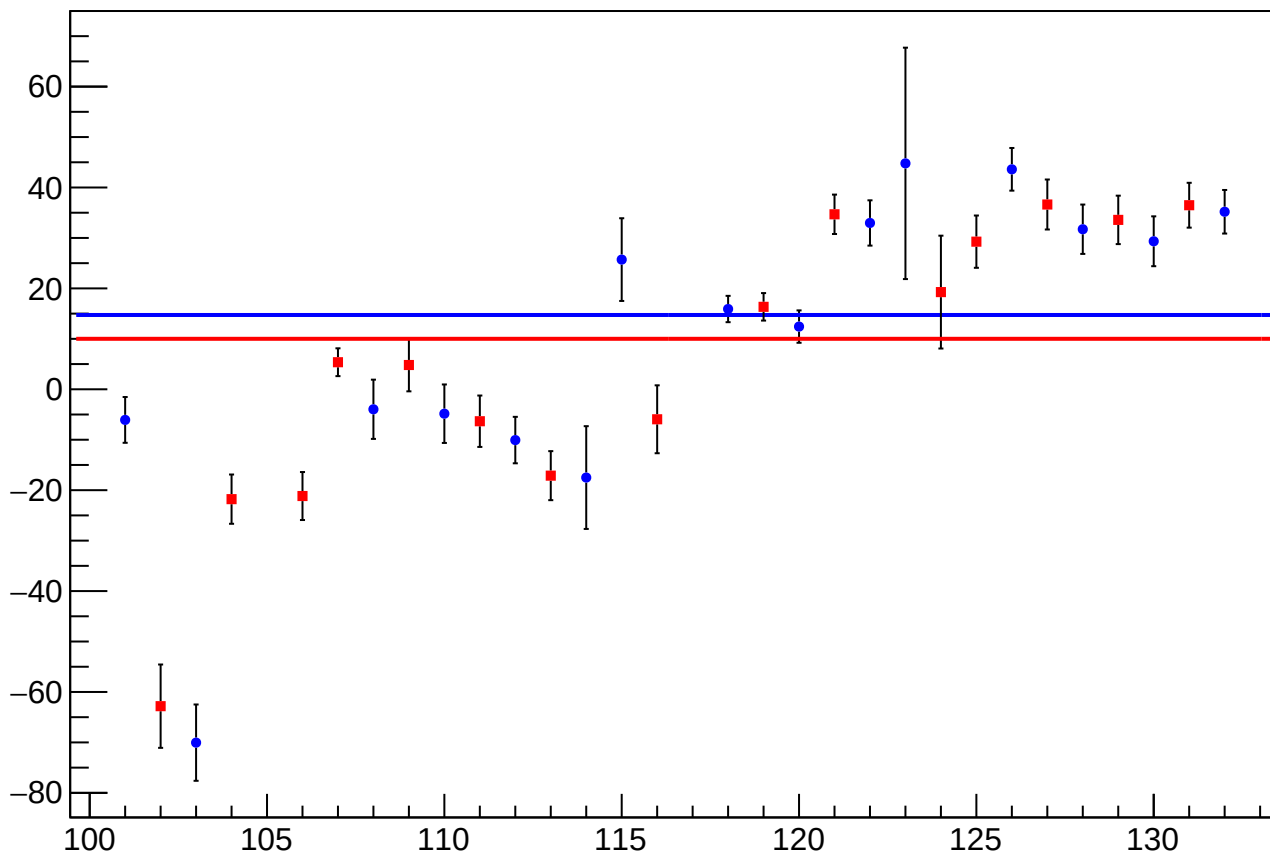
Right: 201.161+/-1.384 χ^2/NDF : 1249.9/29

In: 209.175+/-2.046 χ^2/NDF : 383.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.161+/-1.384 χ^2/NDF : 1249.9/29

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: 10.007+/-1.153 χ^2/NDF : 362.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

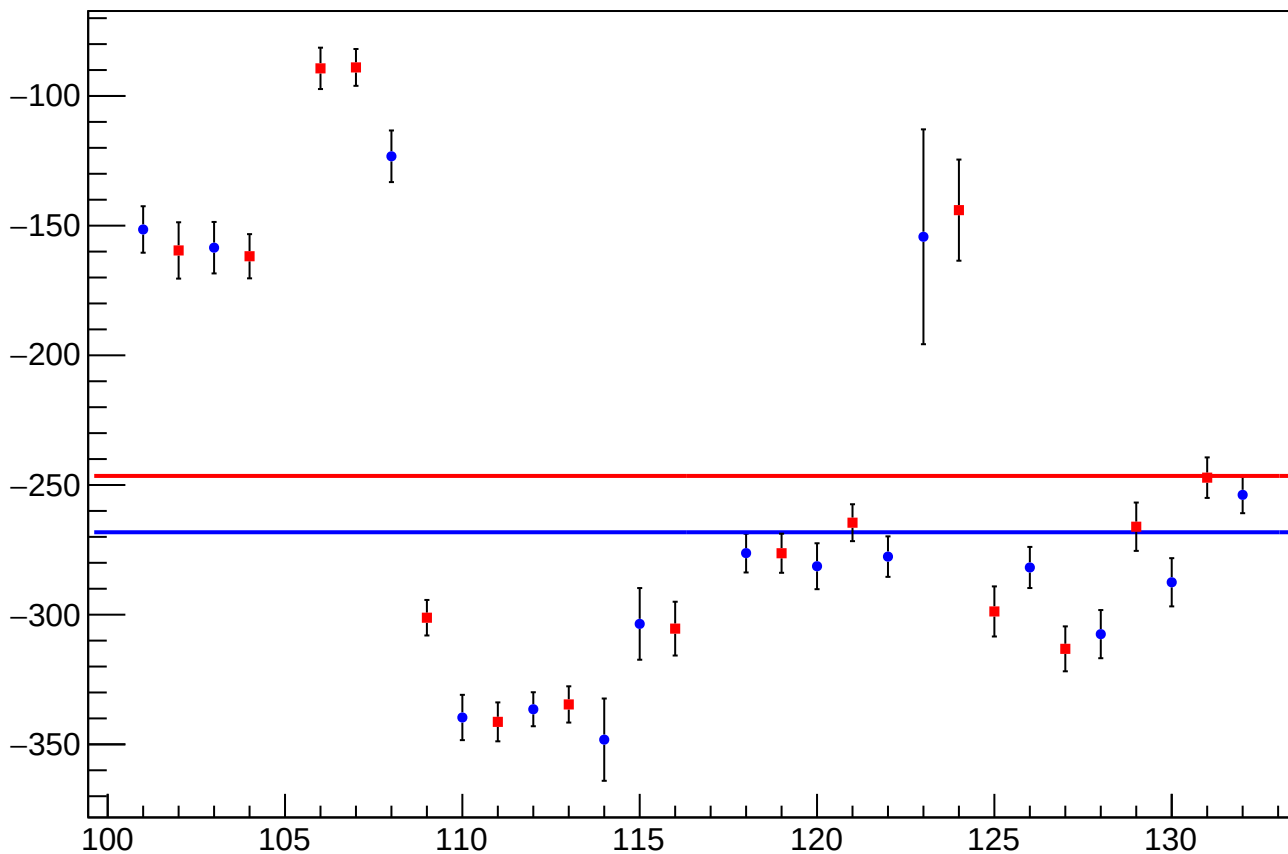
Right: 12.257+/-0.834 χ^2/NDF : 688.0/29

In: 14.730+/-1.209 χ^2/NDF : 317.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.257+/-0.834 χ^2/NDF : 688.0/29

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: -246.502+/-2.139 χ^2/NDF : 1599.8/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

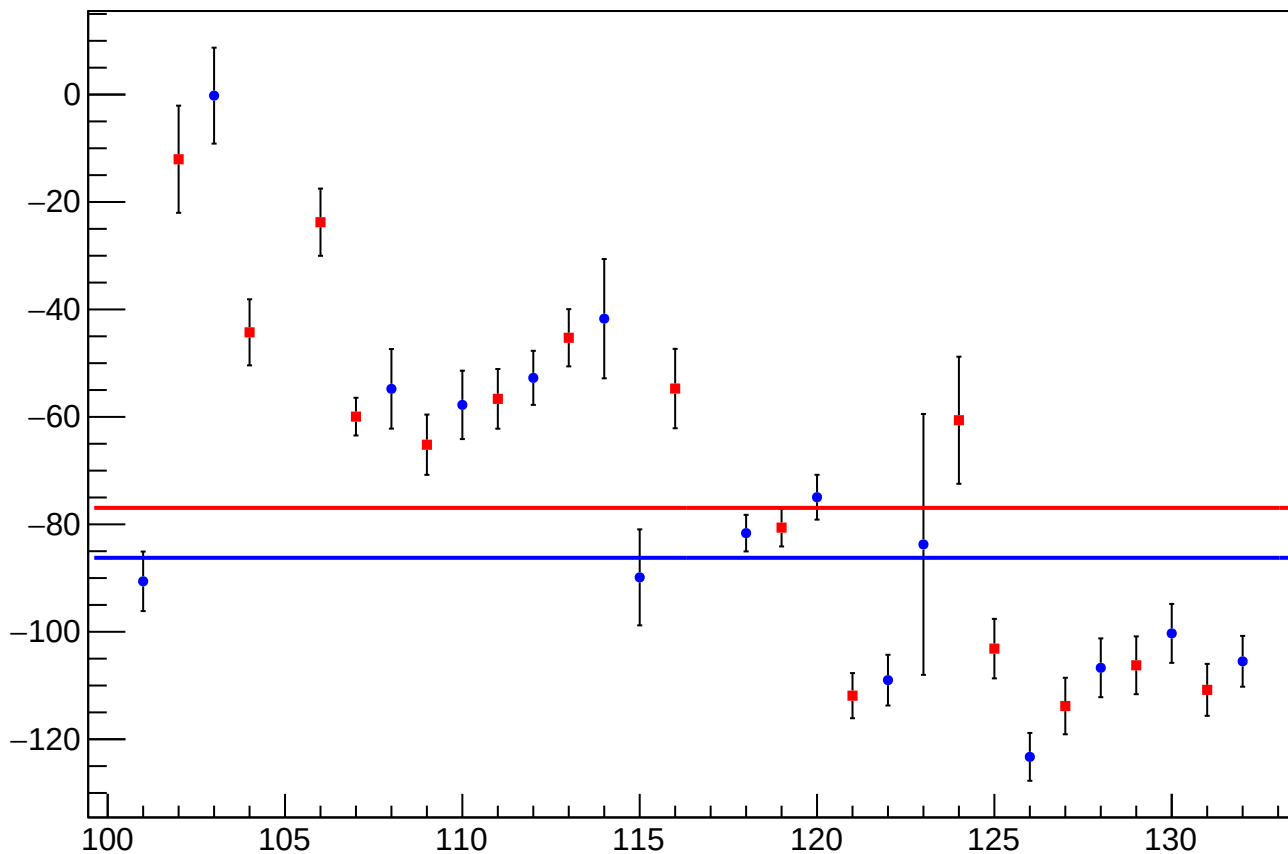
Right: -256.462+/-1.574 χ^2/NDF : 2400.1/29

In: -268.223+/-2.325 χ^2/NDF :753.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -256.462+/-1.574 χ^2/NDF : 2400.1/29

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: -76.934+/-1.346 χ^2/NDF : 451.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

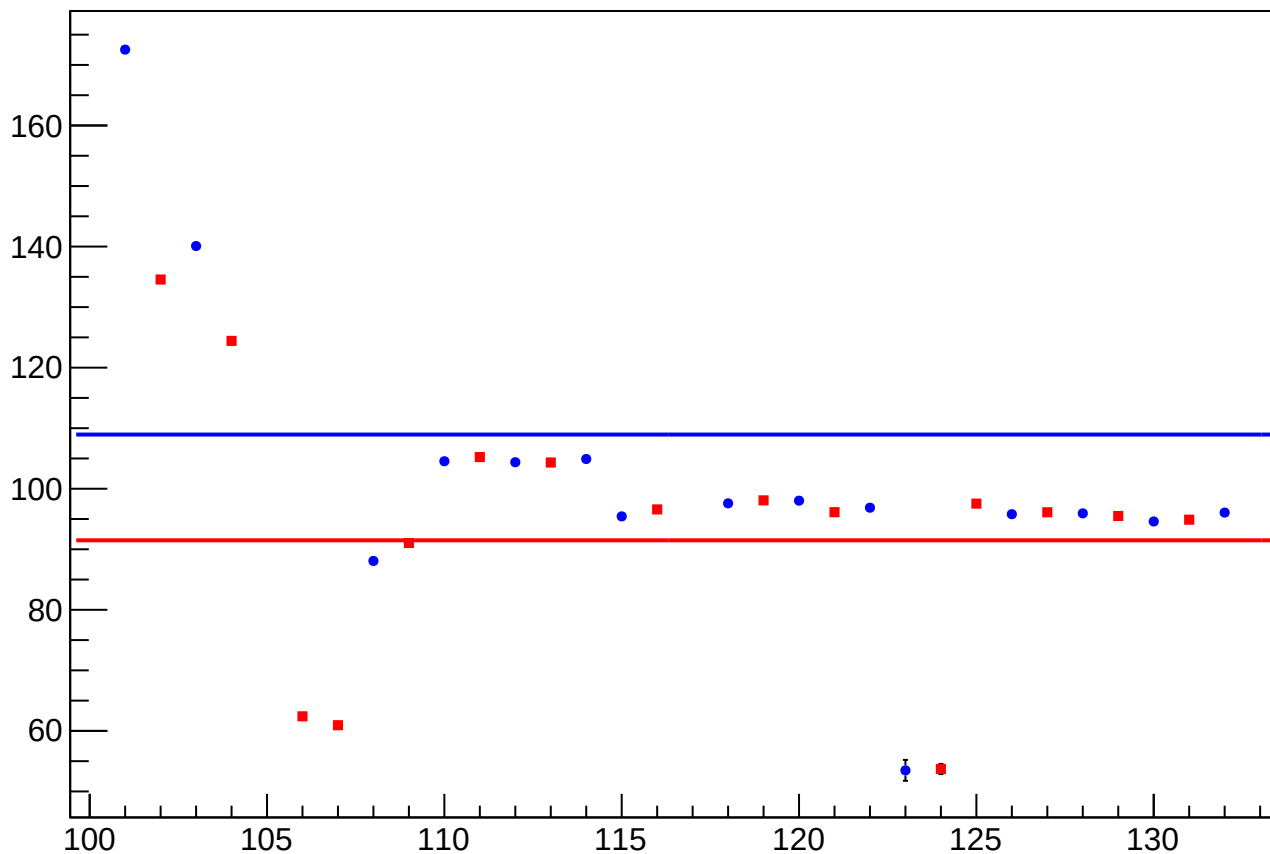
Right: -81.352+/-0.975 χ^2/NDF : 804.3/29

In: -86.230+/-1.414 χ^2/NDF : 330.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.352+/-0.975 χ^2/NDF : 804.3/29

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: 91.479+/-0.075 χ^2/NDF : 111902.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

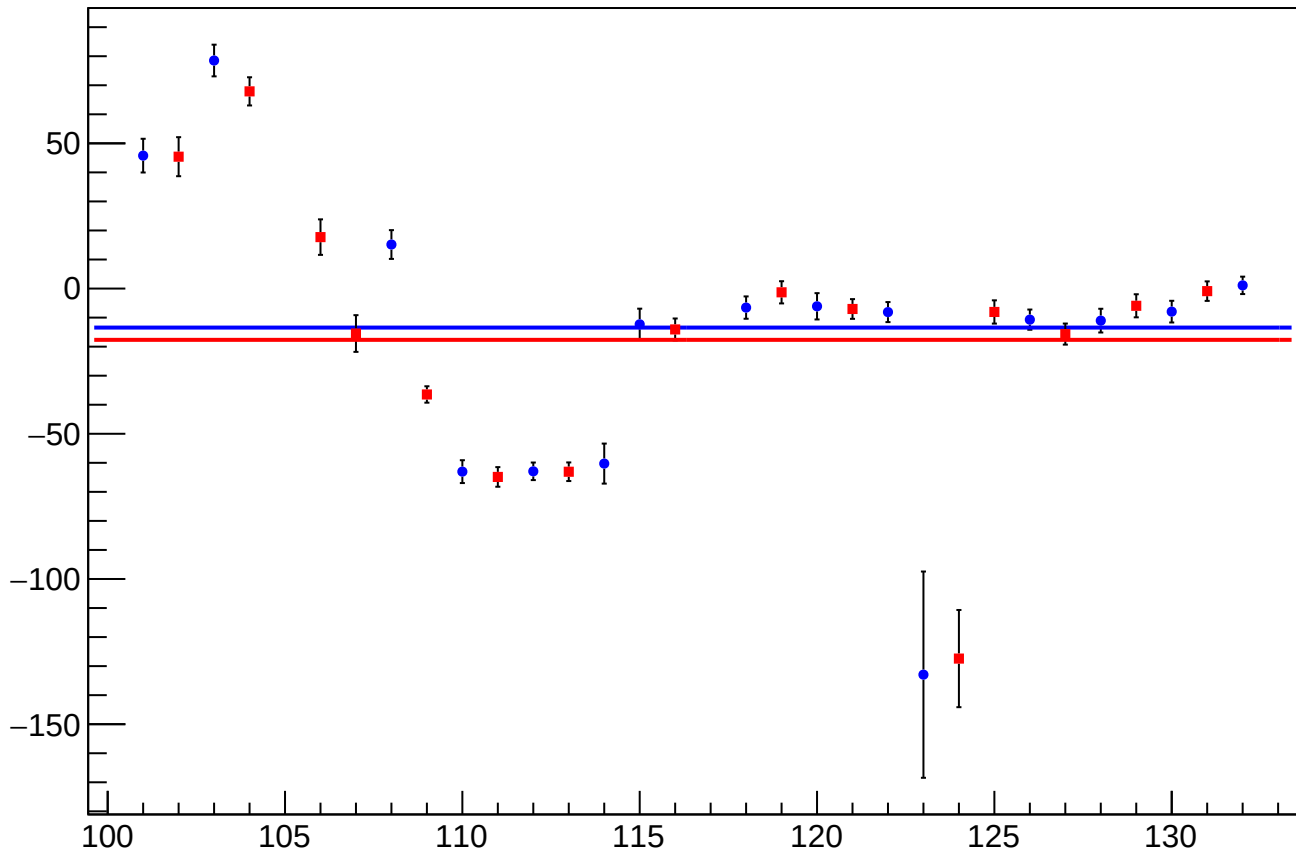
Right: 98.762+/-0.057 χ^2/NDF : 212196.0/29

In: 108.950+/-0.089 χ^2/NDF : 77721.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.762+/-0.057 χ^2/NDF : 212196.0/29

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: -17.660+/-1.028 χ^2/NDF : 984.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

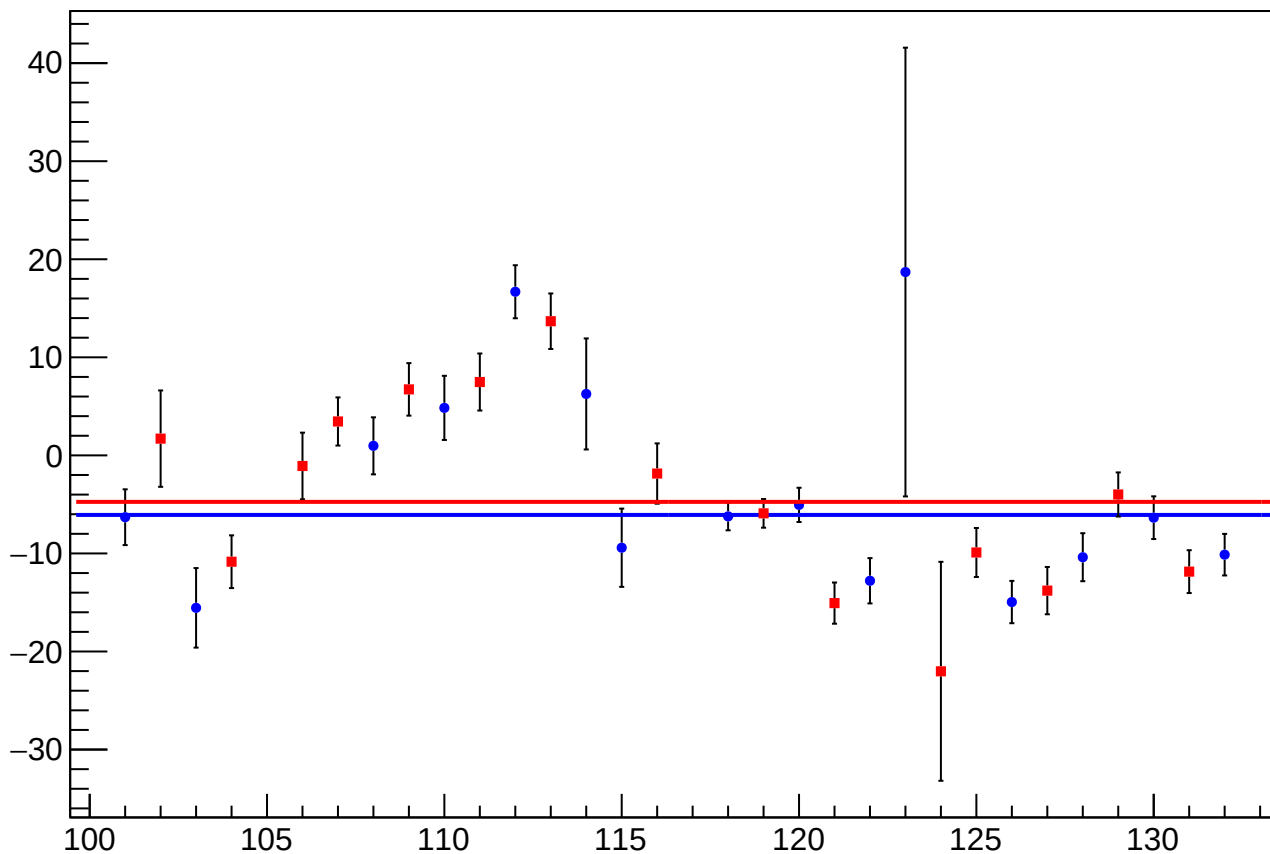
Right: -15.647+/-0.744 χ^2/NDF : 1933.3/29

In: -13.433+/-1.078 χ^2/NDF : 940.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.647+/-0.744 χ^2/NDF : 1933.3/29

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: -4.741 ± 0.651 χ^2/NDF : 154.7/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

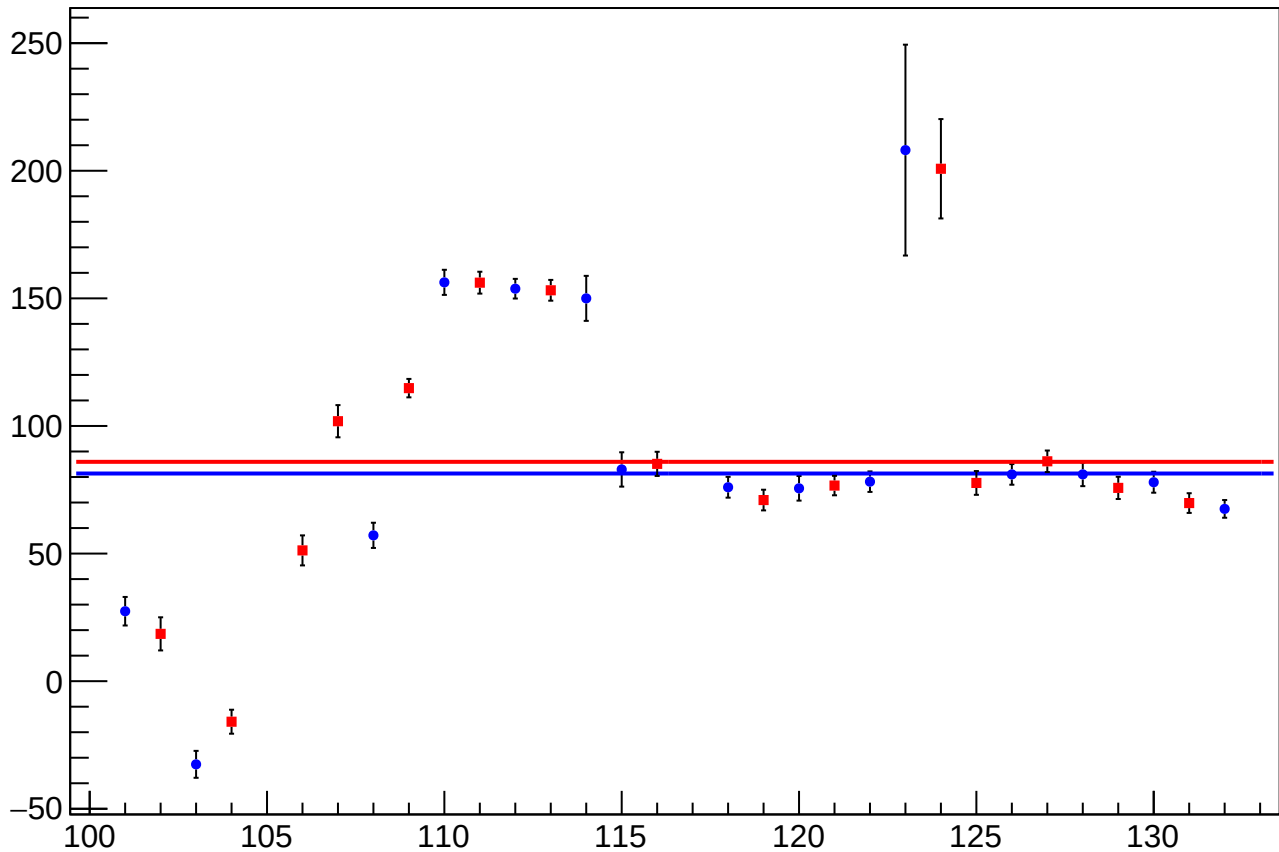
Right: -5.420 ± 0.456 χ^2/NDF : 289.3/29

In: -6.073 ± 0.638 χ^2/NDF : 132.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.420 ± 0.456 χ^2/NDF : 289.3/29

reg_asym_atl_dd_atr_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: 85.950+/-1.184 χ^2/NDF : 1304.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

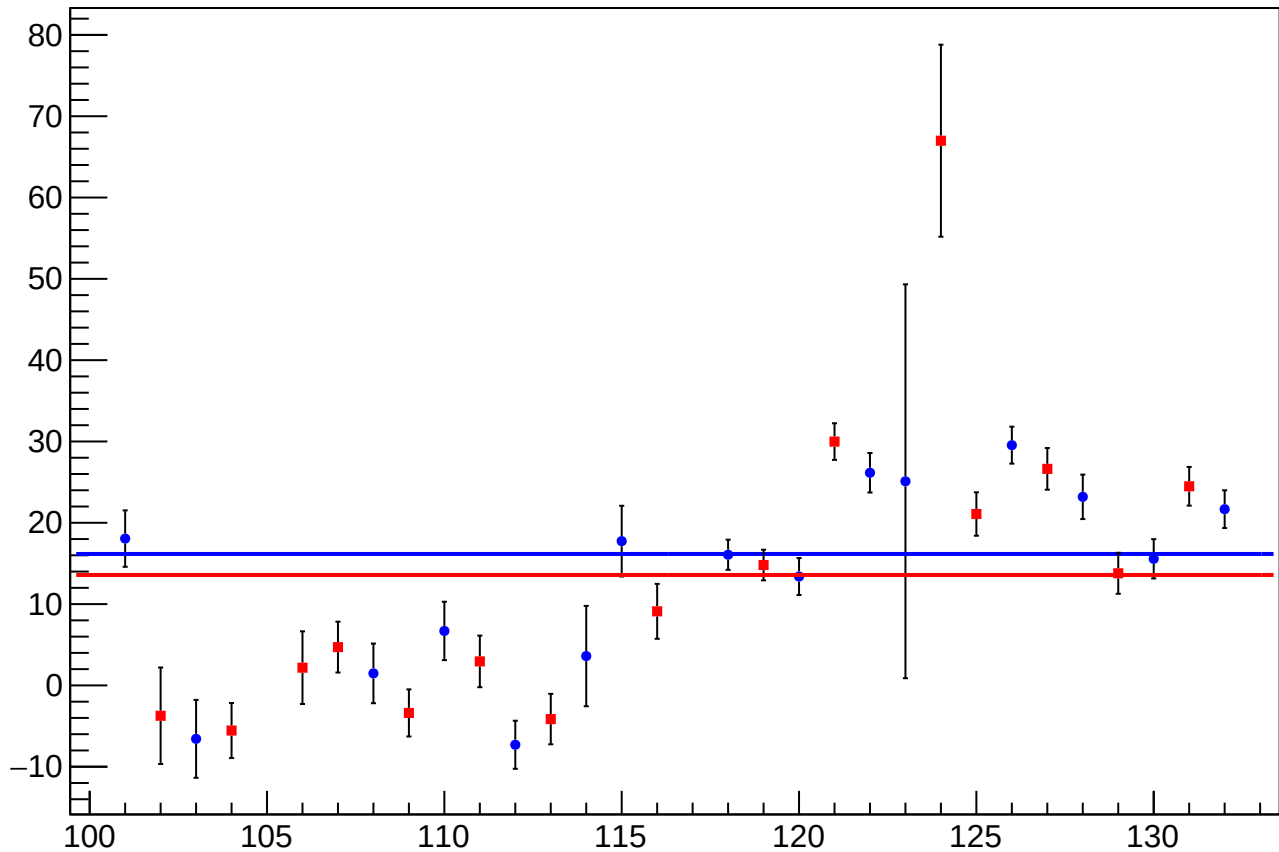
Right: 83.735+/-0.851 χ^2/NDF : 2571.2/29

In: 81.371+/-1.223 χ^2/NDF : 1259.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.735+/-0.851 χ^2/NDF : 2571.2/29

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: 13.582+/-0.747 χ^2/NDF : 263.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

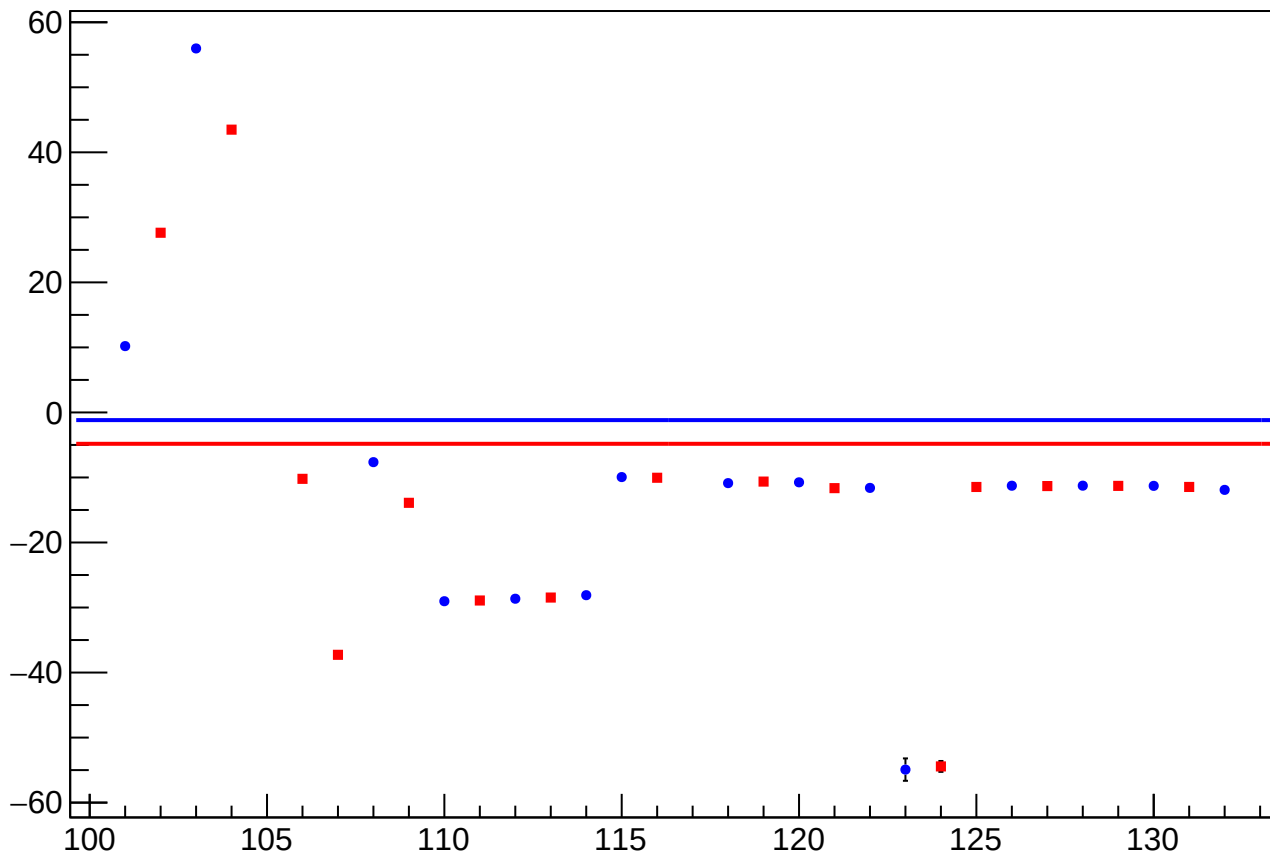
Right: 14.881+/-0.527 χ^2/NDF : 448.4/29

In: 16.165+/-0.743 χ^2/NDF : 178.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.881+/-0.527 χ^2/NDF : 448.4/29

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: -4.823+/-0.045 χ^2/NDF : 306214.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

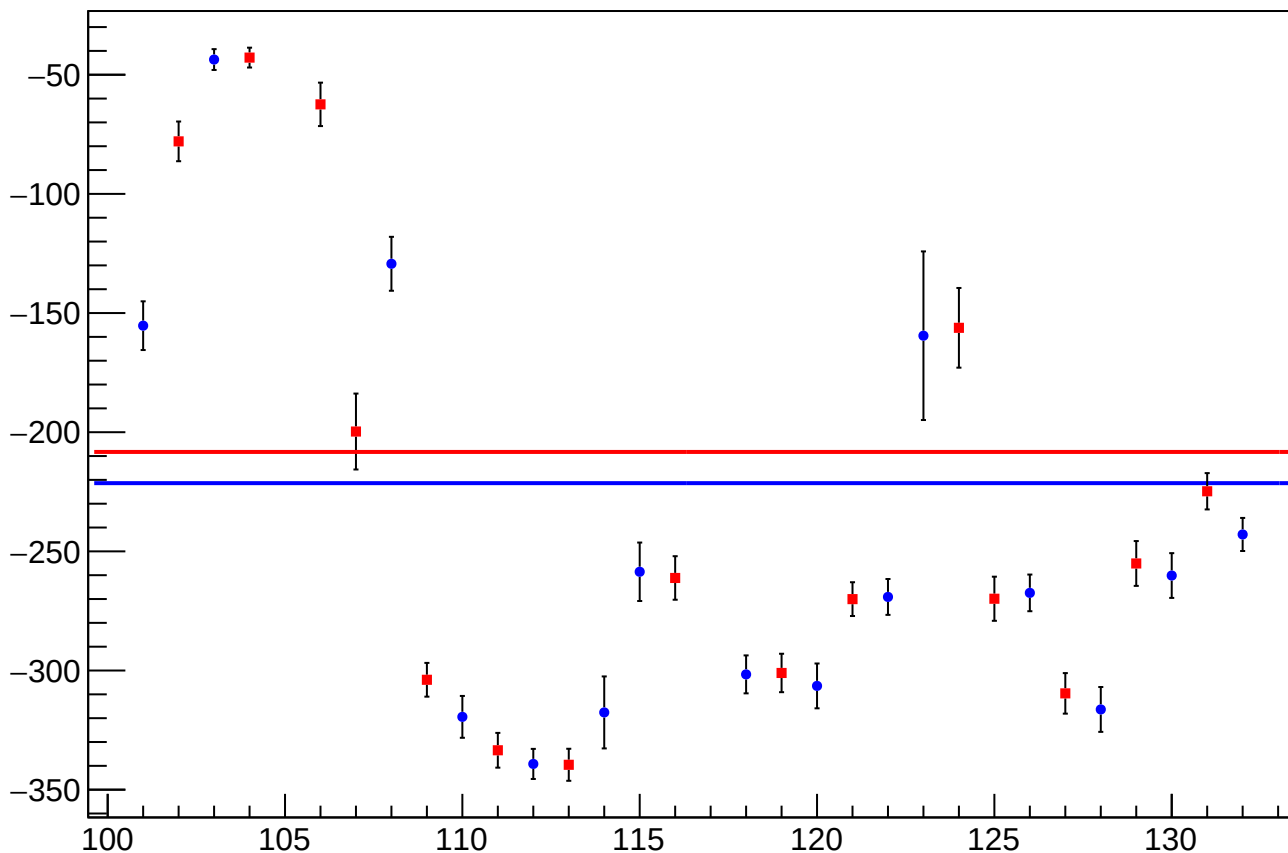
Right: -3.072+/-0.032 χ^2/NDF : 614708.0/29

In: -1.180+/-0.047 χ^2/NDF :305315.4/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.072+/-0.032 χ^2/NDF : 614708.0/29

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: -208.279+/-1.985 χ^2/NDF : 3403.8/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

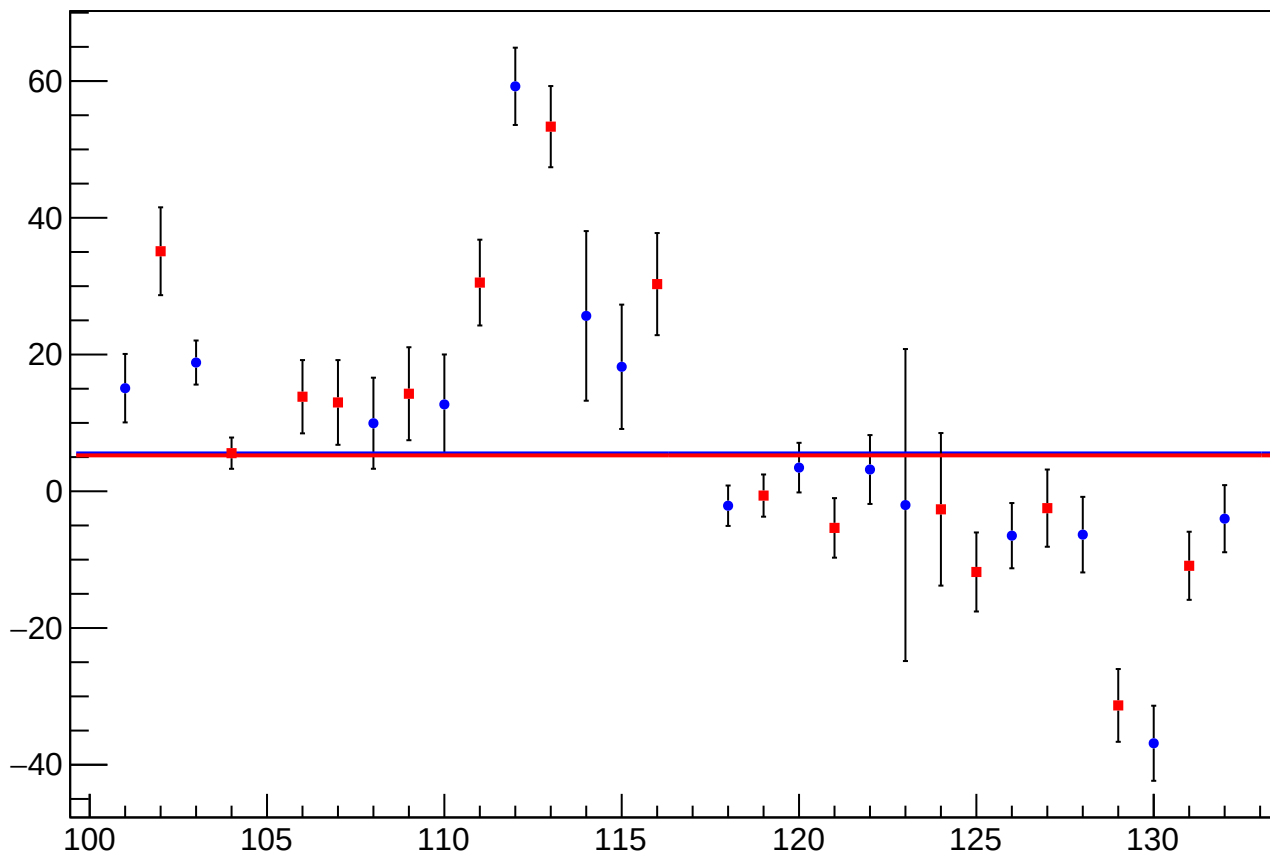
Right: -214.429+/-1.446 χ^2/NDF : 6099.3/29

In: -221.376+/-2.110 χ^2/NDF :2675.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -214.429+/-1.446 χ^2/NDF : 6099.3/29

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: 5.253+/-1.220 χ^2/NDF : 198.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

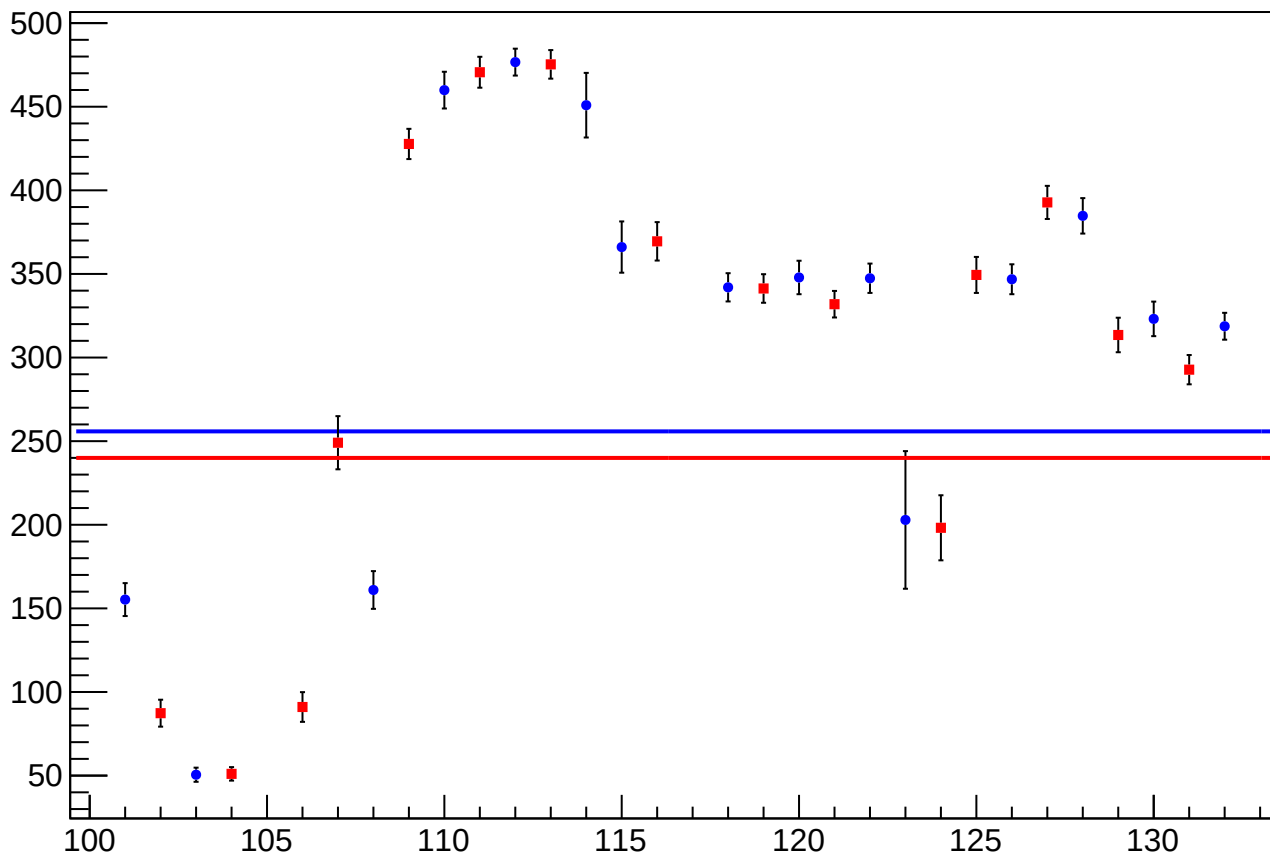
Right: 5.386+/-0.883 χ^2/NDF : 397.5/29

In: 5.533+/-1.280 χ^2/NDF : 198.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.386+/-0.883 χ^2/NDF : 397.5/29

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: 239.978+/-2.171 χ^2/NDF : 5481.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

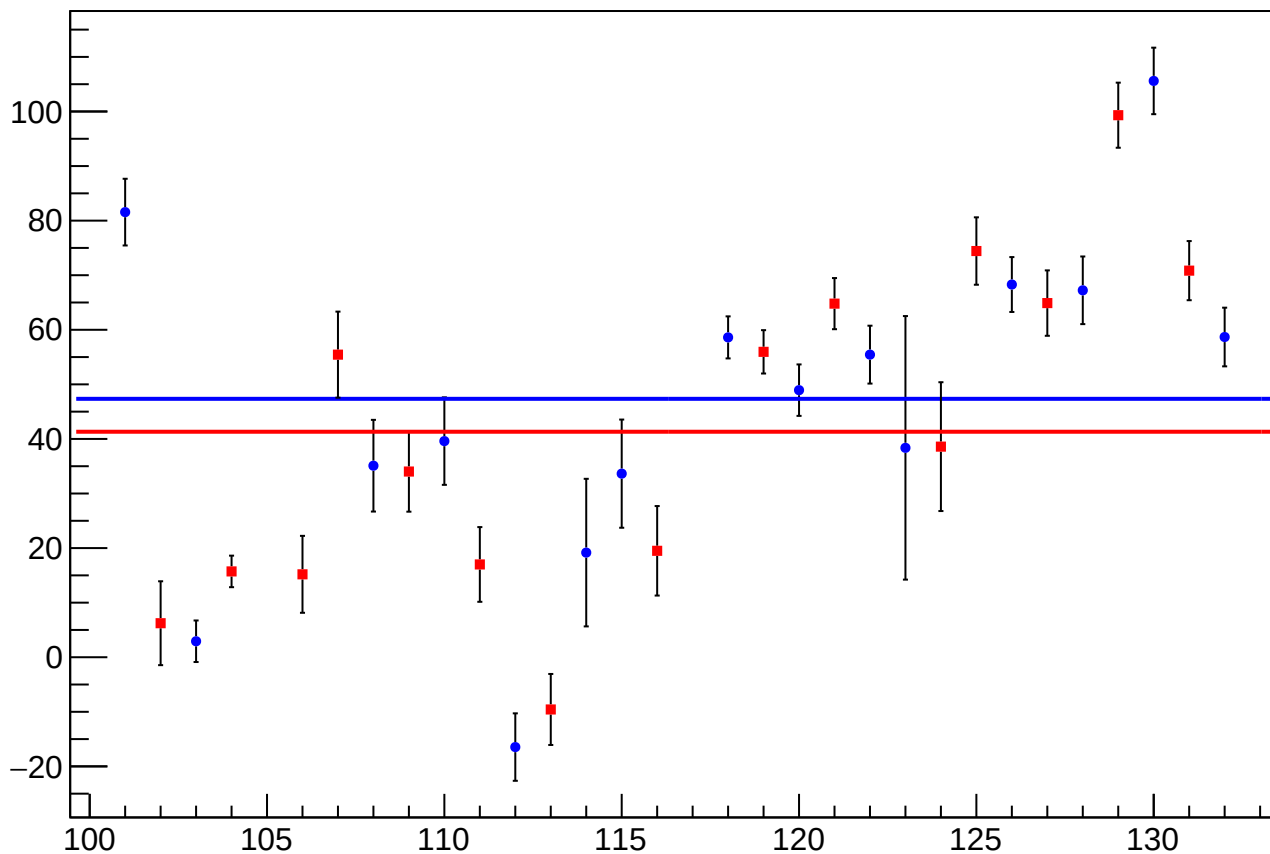
Right: 247.447+/-1.580 χ^2/NDF : 9946.6/29

In: 255.845+/-2.302 χ^2/NDF : 4440.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.447+/-1.580 χ^2/NDF : 9946.6/29

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: 41.319+/-1.438 χ^2/NDF : 405.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

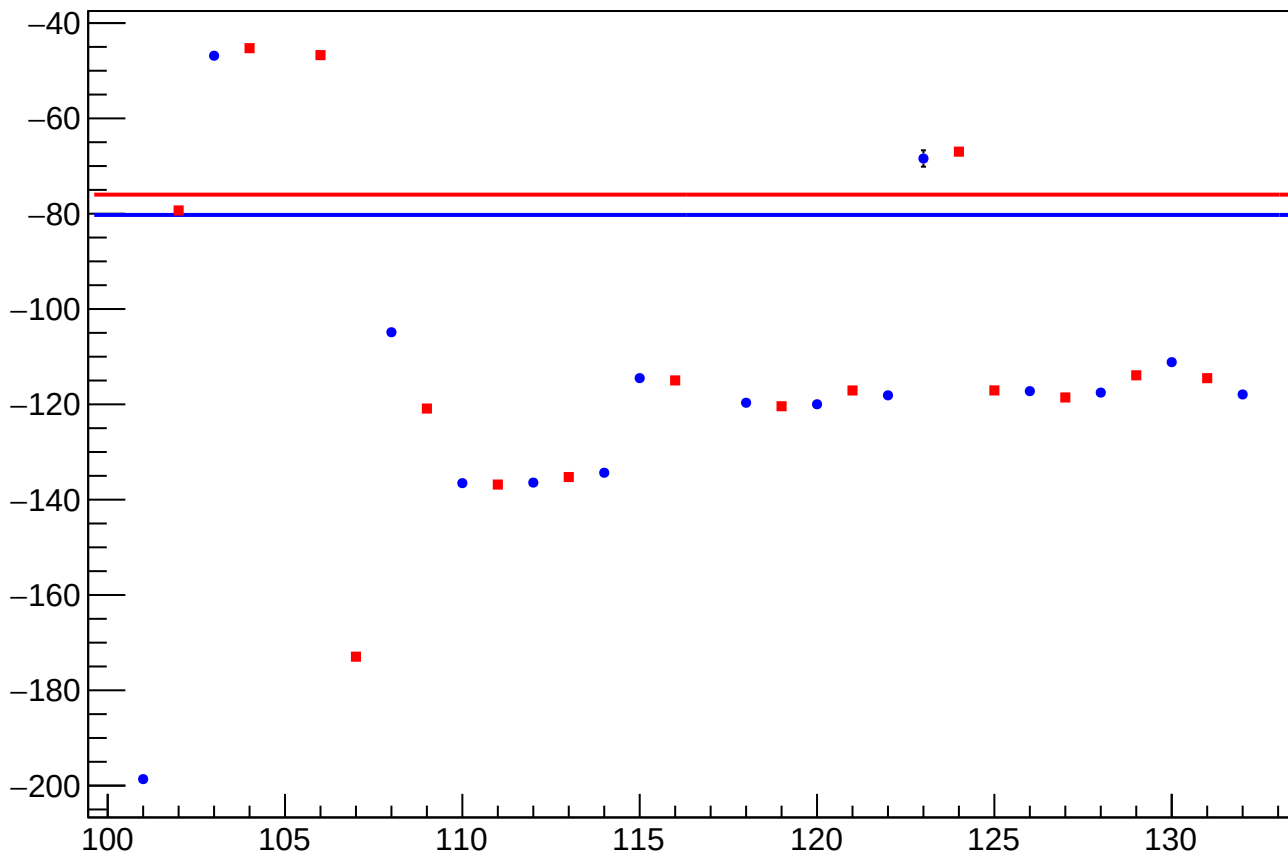
Right: 44.206+/-1.038 χ^2/NDF : 831.9/29

In: 47.350+/-1.500 χ^2/NDF : 418.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.206+/-1.038 χ^2/NDF : 831.9/29

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: -75.996+/-0.069 χ^2/NDF : 301836.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

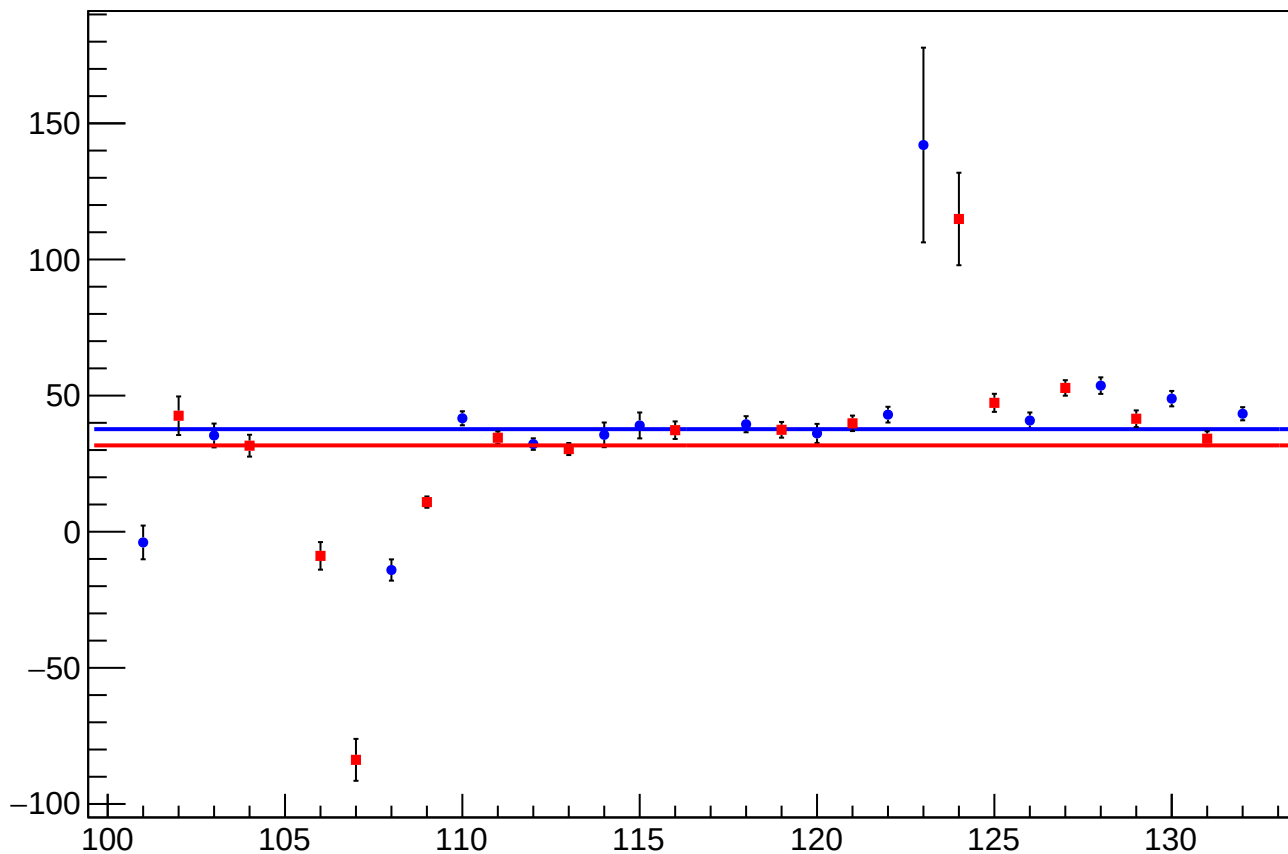
Right: -78.027+/-0.050 χ^2/NDF : 650314.7/29

In: -80.256+/-0.072 χ^2/NDF : 346647.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.027+/-0.050 χ^2/NDF : 650314.7/29

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: 31.710 $\pm$ 0.800 χ^2 /NDF: 521.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

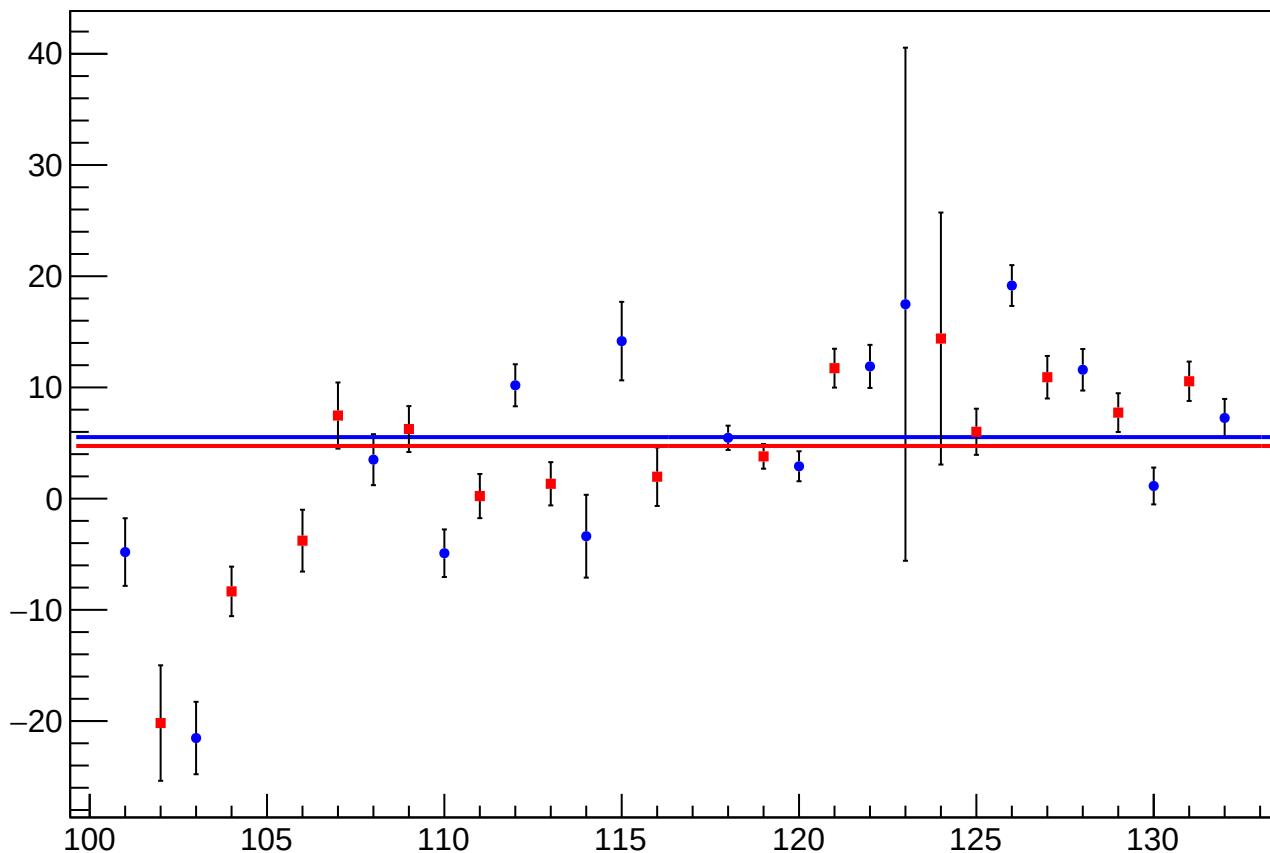
Right: 34.575 $\pm$ 0.576 χ^2 /NDF: 841.1/29

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: 34.575 $\pm$ 0.576 χ^2 /NDF: 841.1/29

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: 4.735+/-0.521 χ^2/NDF : 119.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

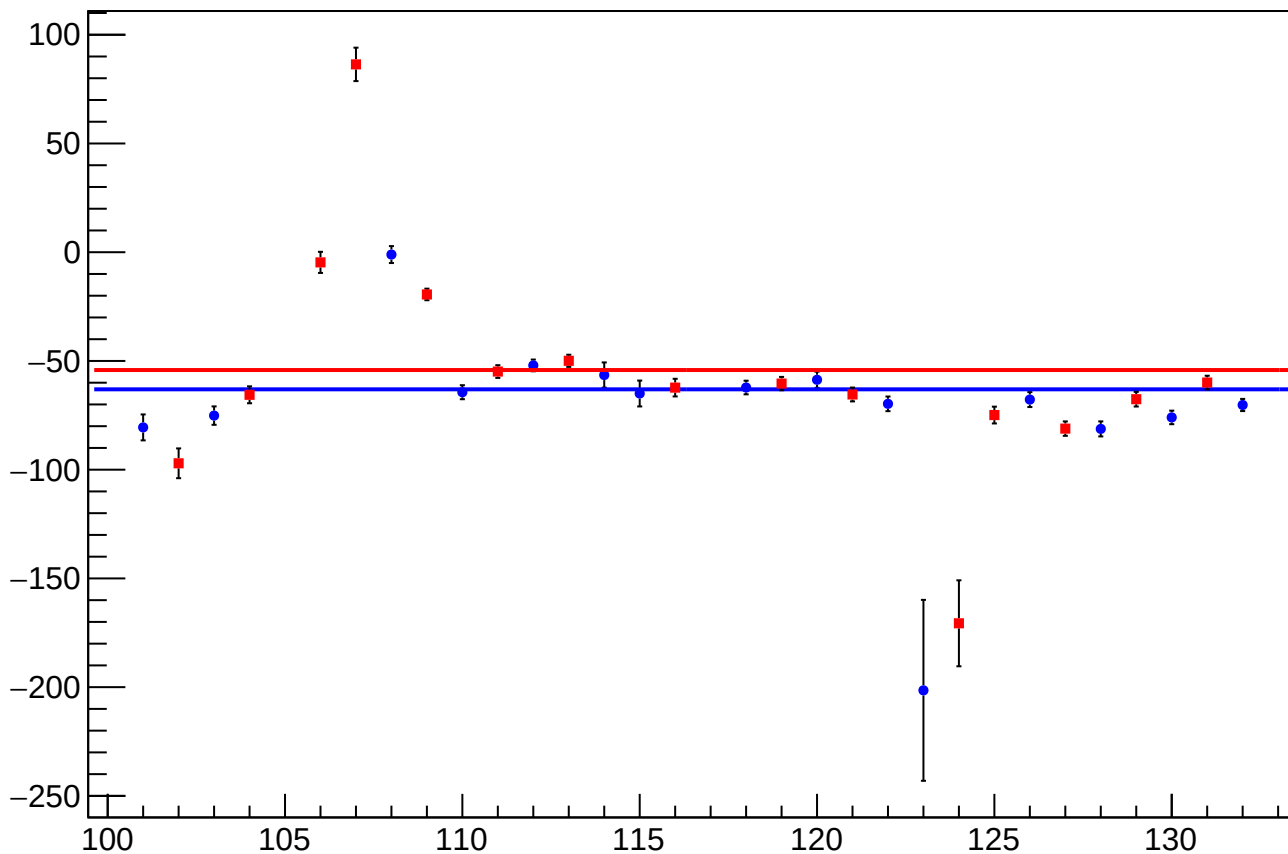
Right: 5.150+/-0.361 χ^2/NDF : 332.4/29

In: 5.533+/-0.501 χ^2/NDF : 211.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.150+/-0.361 χ^2/NDF : 332.4/29

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: -54.178+/-0.932 χ^2/NDF : 828.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

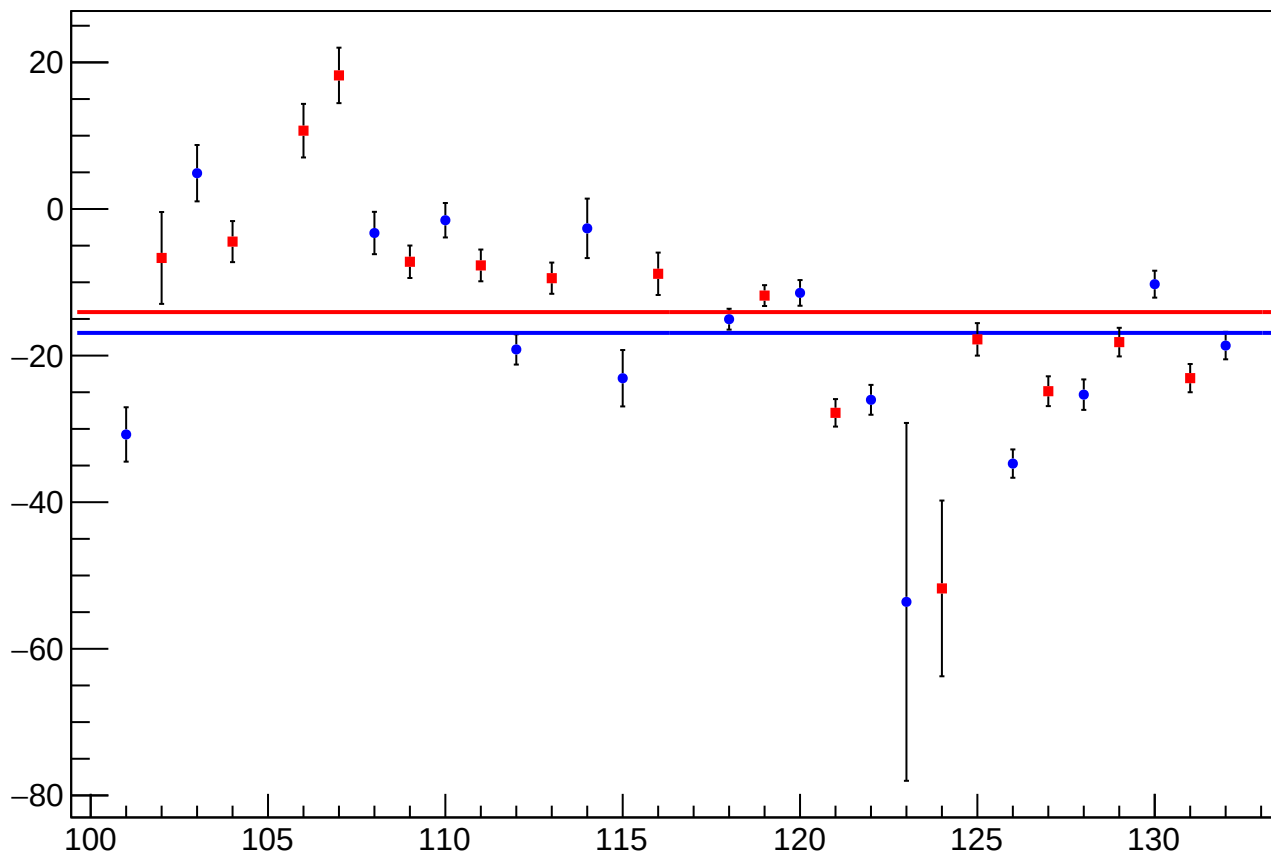
Right: -58.522+/-0.666 χ^2/NDF : 1230.8/29

In: -63.049+/-0.952 χ^2/NDF : 357.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.522+/-0.666 χ^2/NDF : 1230.8/29

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.903 ± 0.583 χ^2/NDF : 276.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.064 ± 0.596 χ^2/NDF : 281.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

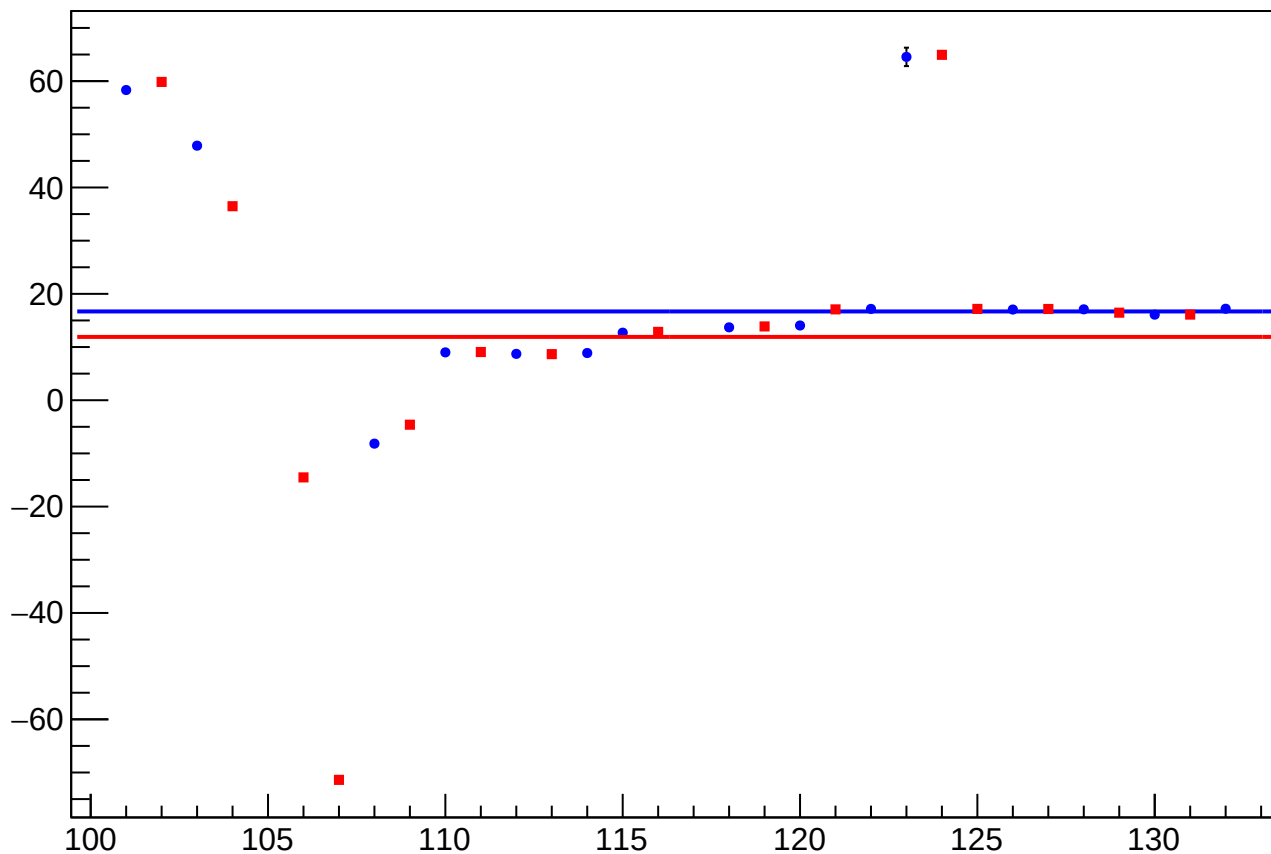
Right: -15.516 ± 0.417 χ^2/NDF : 569.4/29

In: -16.903 ± 0.583 χ^2/NDF : 276.4/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.516 ± 0.417 χ^2/NDF : 569.4/29

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: 11.905+/-0.037 χ^2/NDF : 443867.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

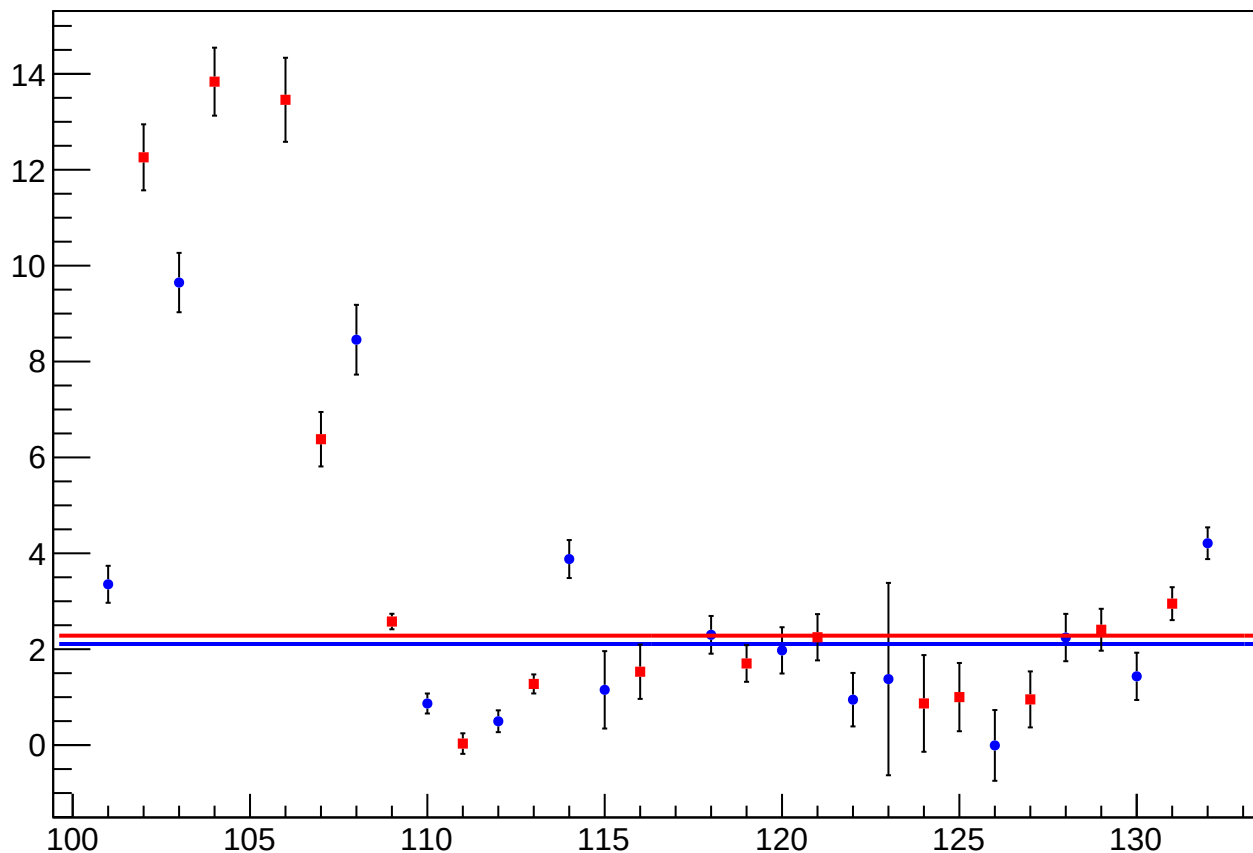
Right: 14.315+/-0.026 χ^2/NDF : 685531.8/29

In: 16.693+/-0.037 χ^2/NDF : 233203.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.315+/-0.026 χ^2/NDF : 685531.8/29

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.109 $\pm$ 0.103 χ^2 /NDF: 397.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.283 $\pm$ 0.088 χ^2 /NDF: 847.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

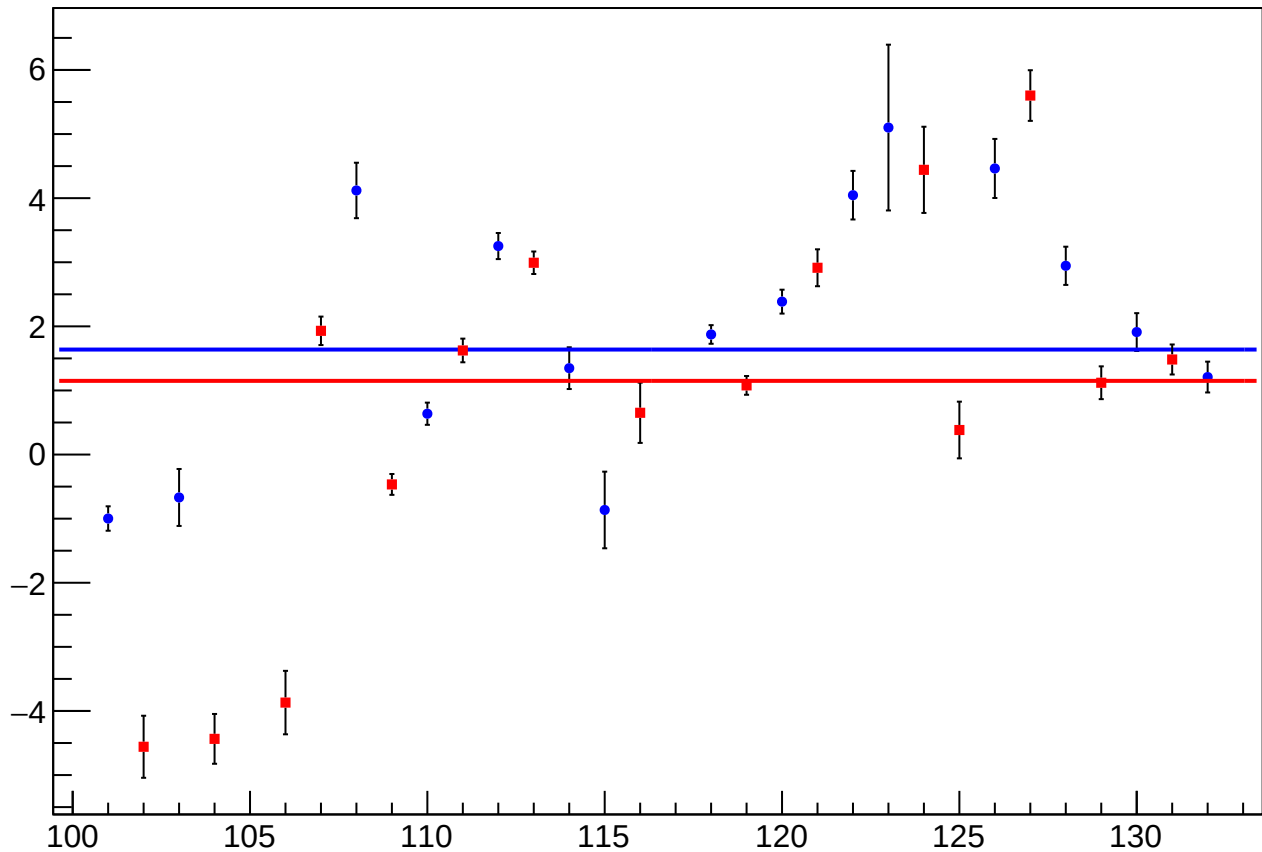
Right: 2.208 $\pm$ 0.067 χ^2 /NDF: 1246.6/29

In: 2.109 $\pm$ 0.103 χ^2 /NDF:397.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.208 $\pm$ 0.067 χ^2 /NDF: 1246.6/29

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.638 ± 0.065 χ^2/NDF : 493.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.150 ± 0.064 χ^2/NDF : 871.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

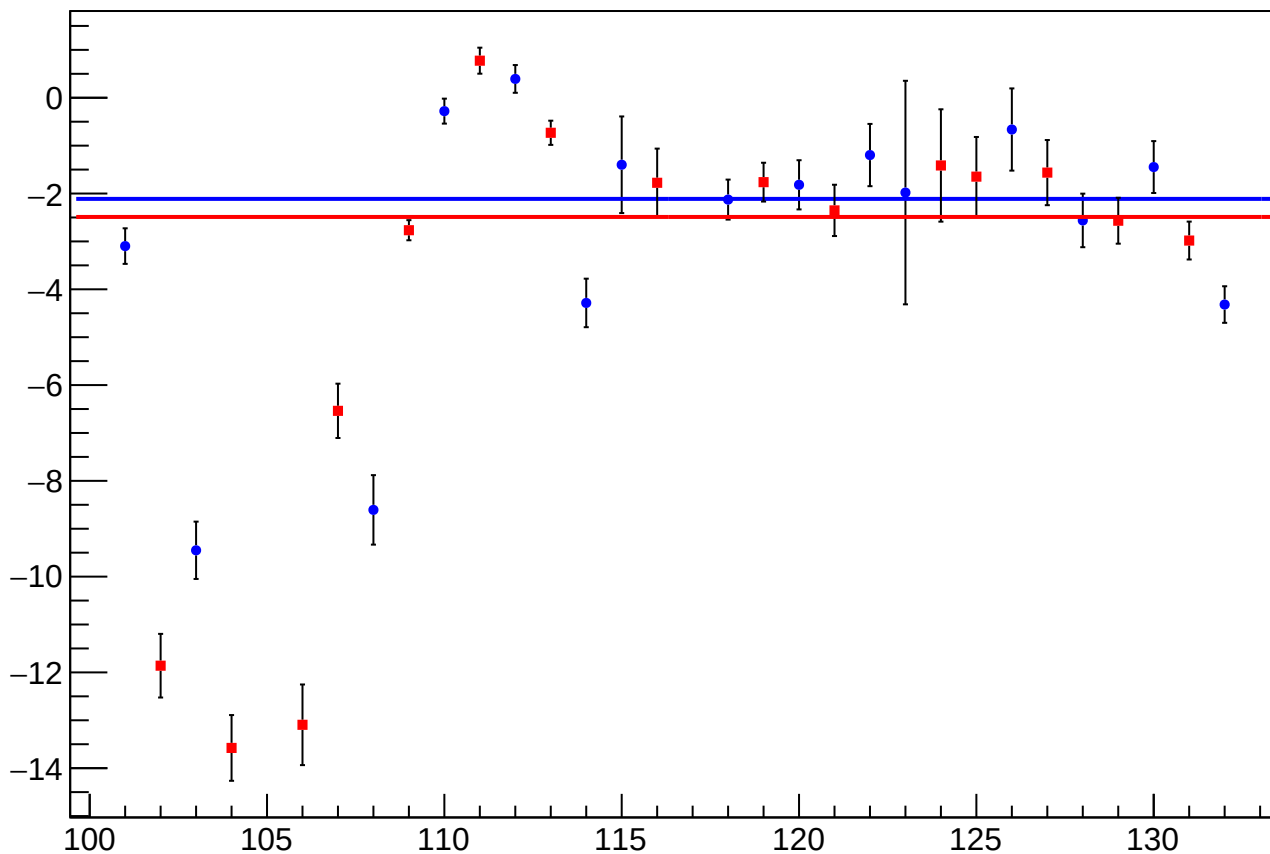
Right: 1.389 ± 0.046 χ^2/NDF : 1392.9/29

In: 1.638 ± 0.065 χ^2/NDF : 493.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.389 ± 0.046 χ^2/NDF : 1392.9/29

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.112 ± 0.119 χ^2/NDF : 421.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.489 ± 0.107 χ^2/NDF : 873.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

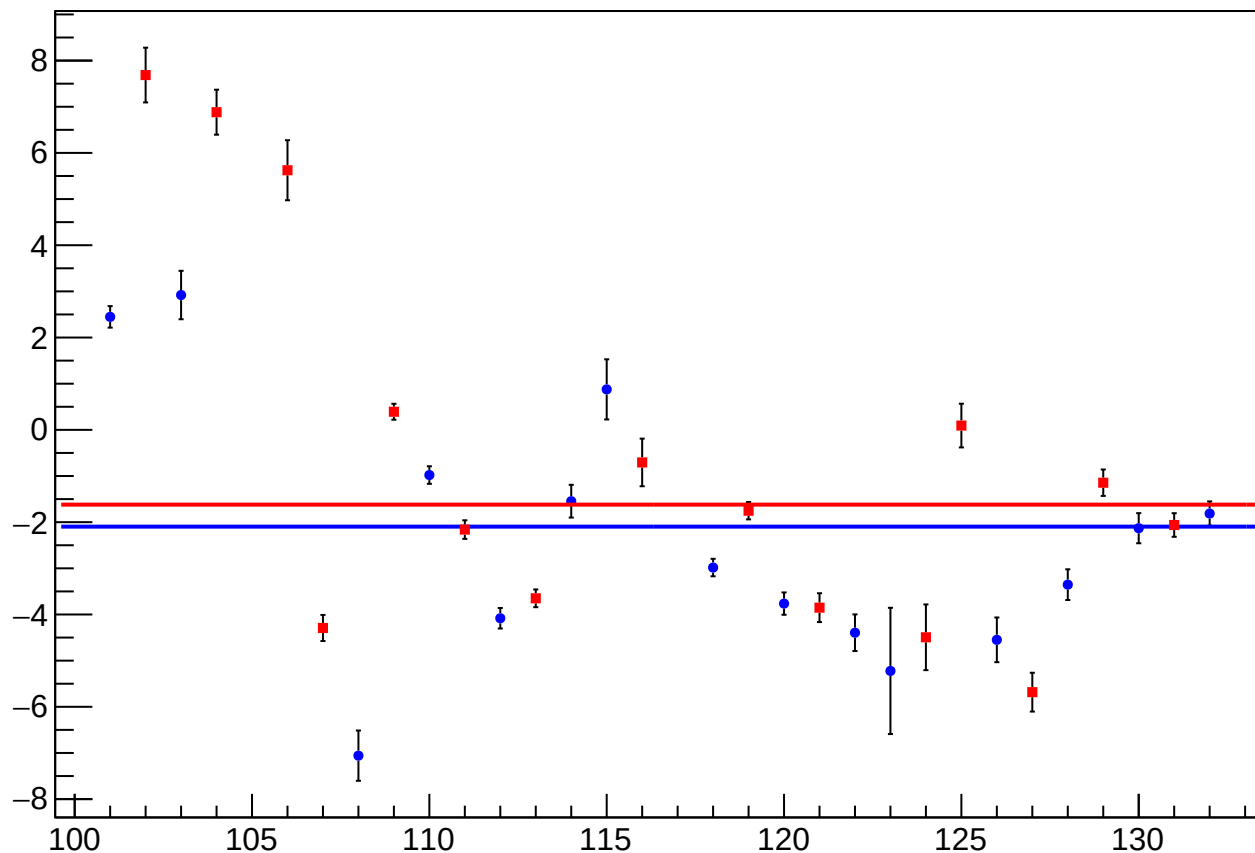
Right: -2.321 ± 0.080 χ^2/NDF : 1300.2/29

In: -2.112 ± 0.119 χ^2/NDF : 421.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.321 ± 0.080 χ^2/NDF : 1300.2/29

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: -1.620 $\pm$ 0.073 χ^2 /NDF: 1201.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

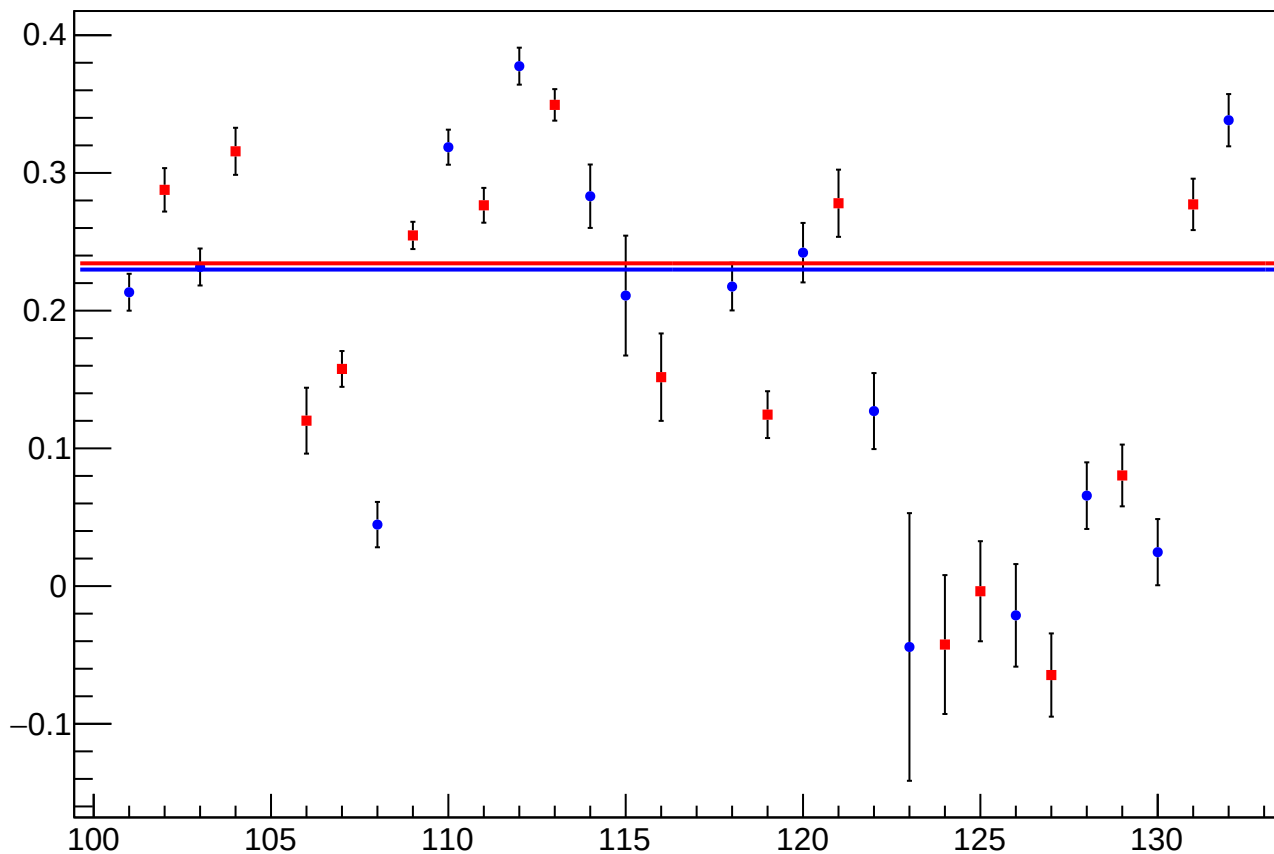
Right: -1.847 $\pm$ 0.053 χ^2 /NDF: 2064.5/29

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: -1.847 $\pm$ 0.053 χ^2 /NDF: 2064.5/29

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.230+/-0.005 χ^2/NDF : 523.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.234+/-0.004 χ^2/NDF : 483.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

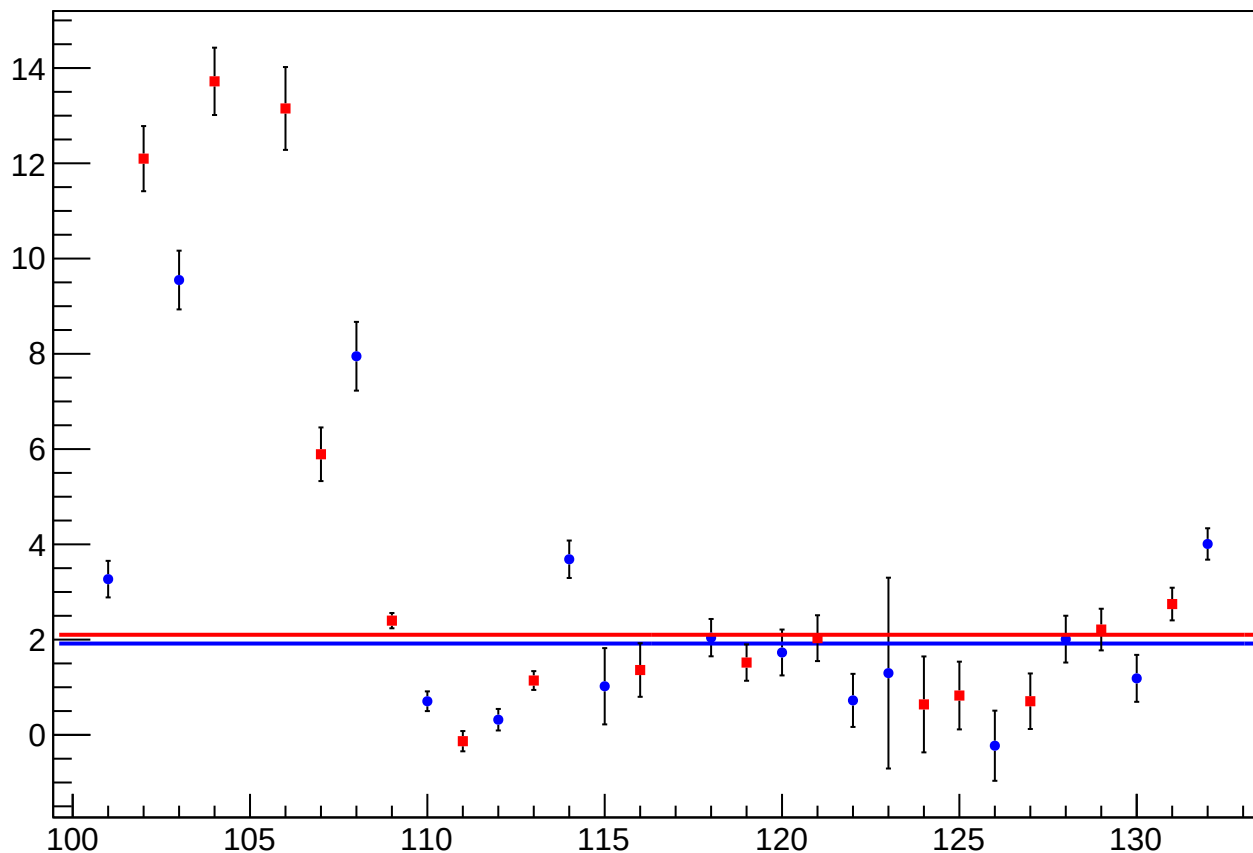
Right: 0.232+/-0.003 χ^2/NDF : 1006.5/29

In: 0.230+/-0.005 χ^2/NDF : 523.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.232+/-0.003 χ^2/NDF : 1006.5/29

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: 2.102+/-0.088 χ^2/NDF : 846.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

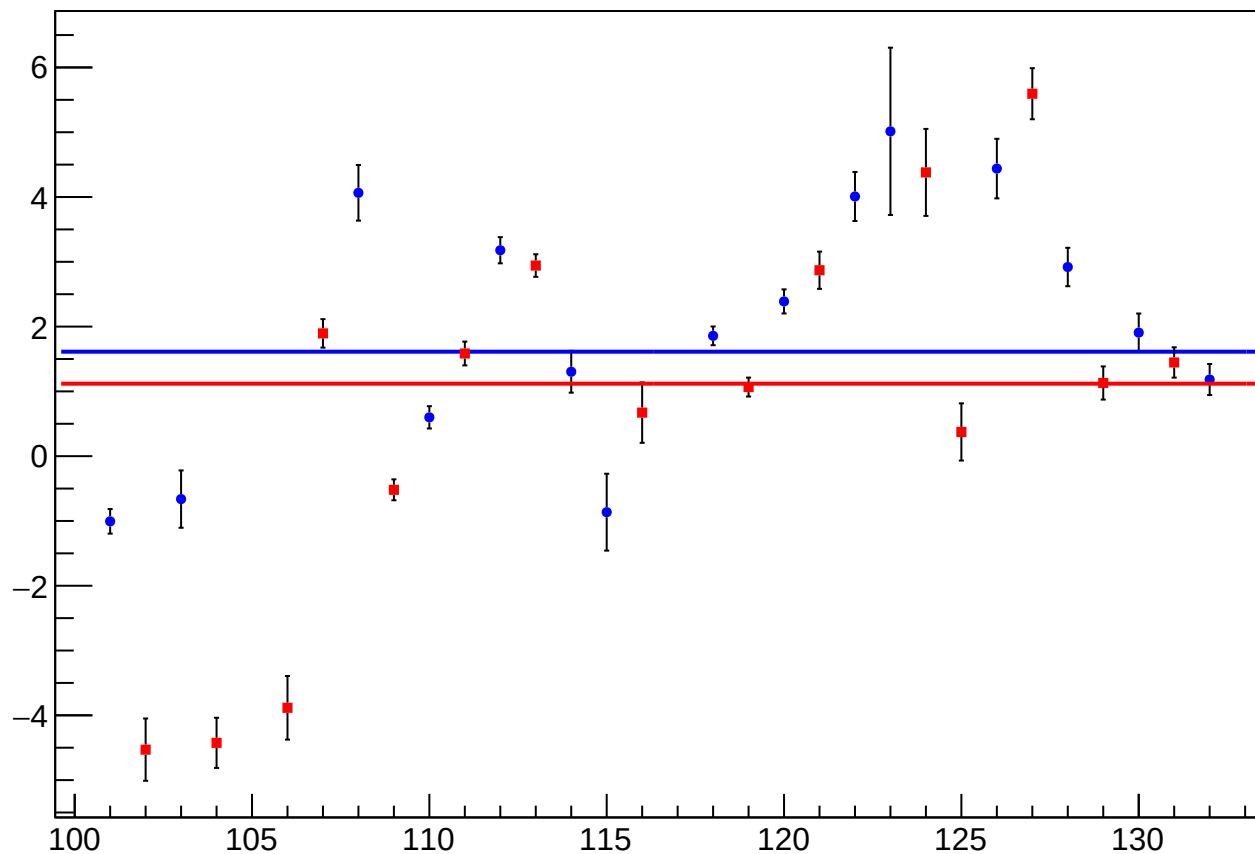
Right: 2.023+/-0.067 χ^2/NDF : 1245.9/29

In: 1.917+/-0.102 χ^2/NDF : 397.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.023+/-0.067 χ^2/NDF : 1245.9/29

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: 1.119+/-0.064 χ^2/NDF : 873.6/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

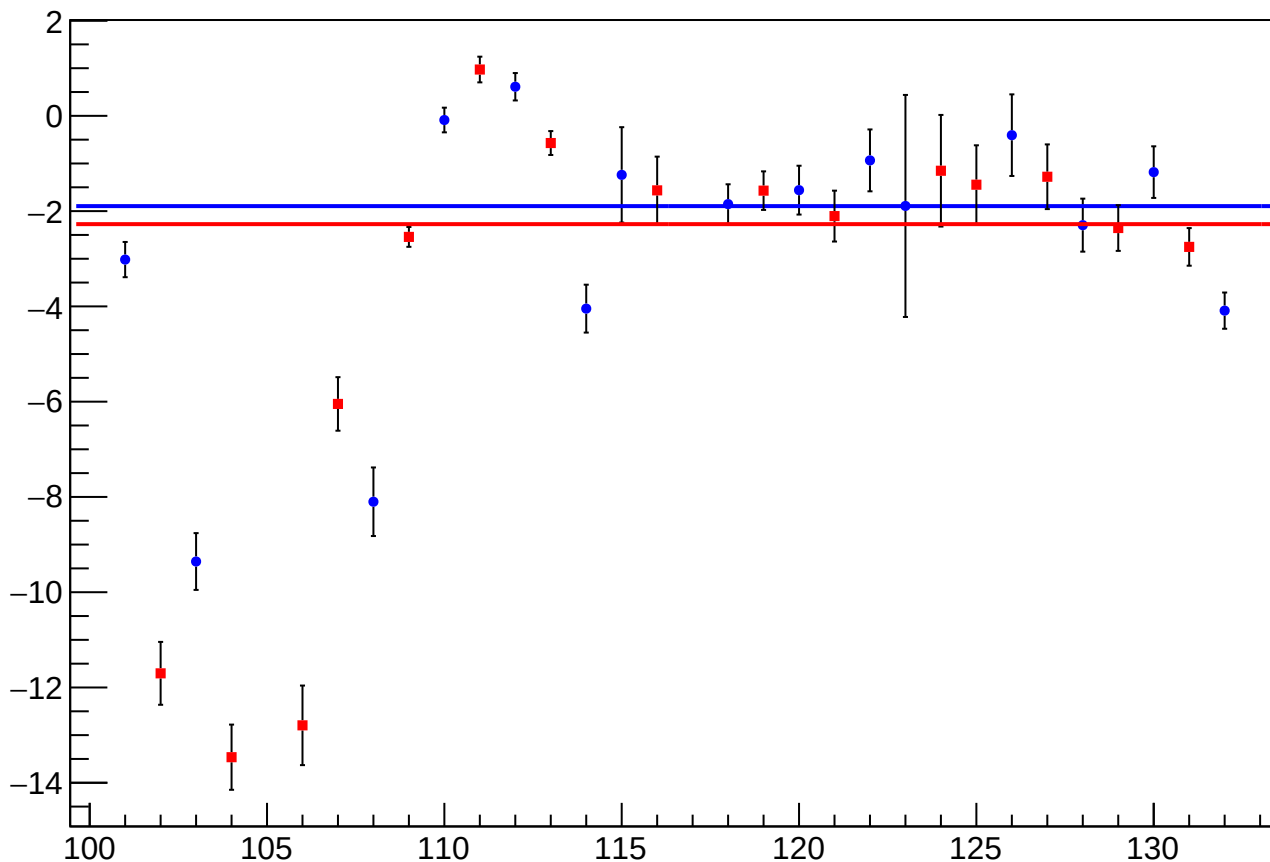
Right: 1.361+/-0.045 χ^2/NDF : 1394.6/29

In: 1.613+/-0.065 χ^2/NDF :491.4/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.361+/-0.045 χ^2/NDF : 1394.6/29

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: -2.273+/-0.106 χ^2/NDF : 877.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

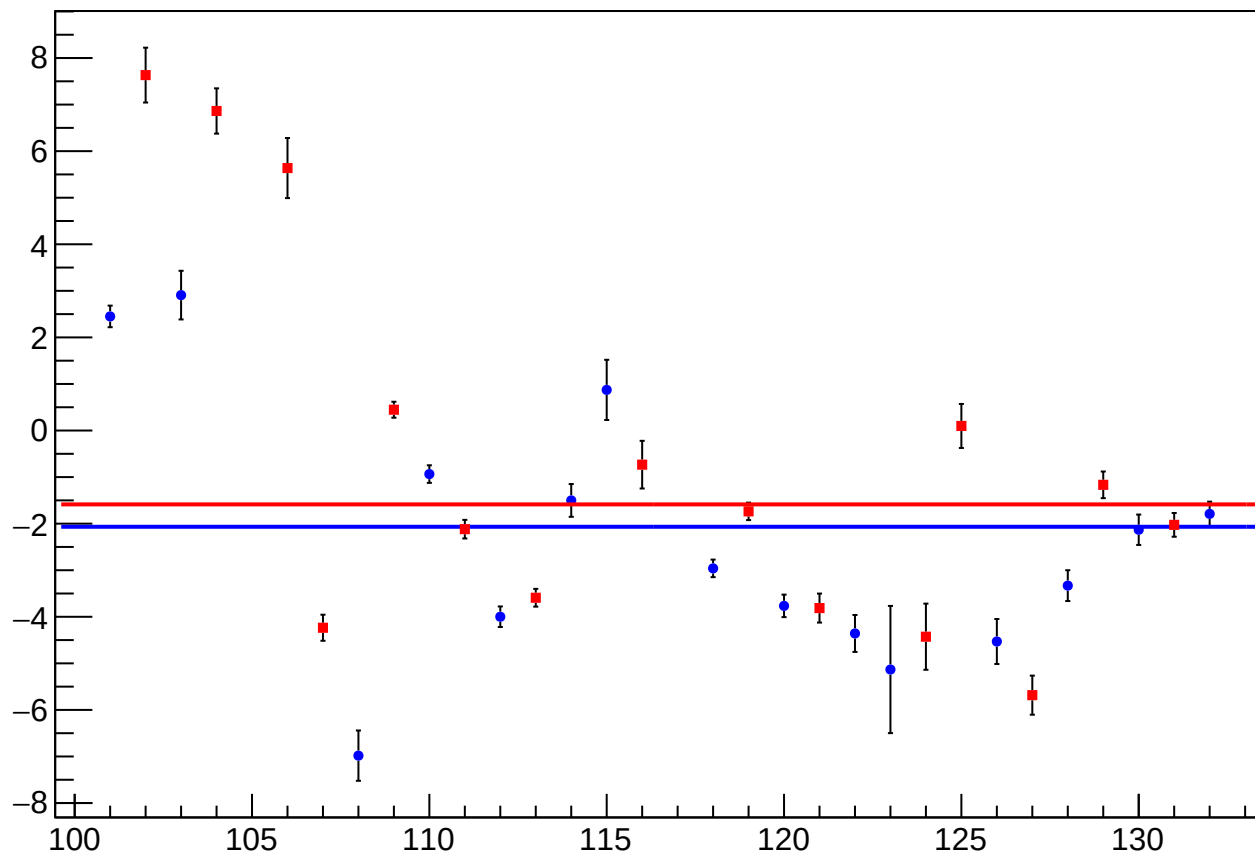
Right: -2.105+/-0.079 χ^2/NDF : 1307.8/29

In: -1.895+/-0.119 χ^2/NDF : 424.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.105+/-0.079 χ^2/NDF : 1307.8/29

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: -1.586+/-0.072 χ^2/NDF : 1204.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

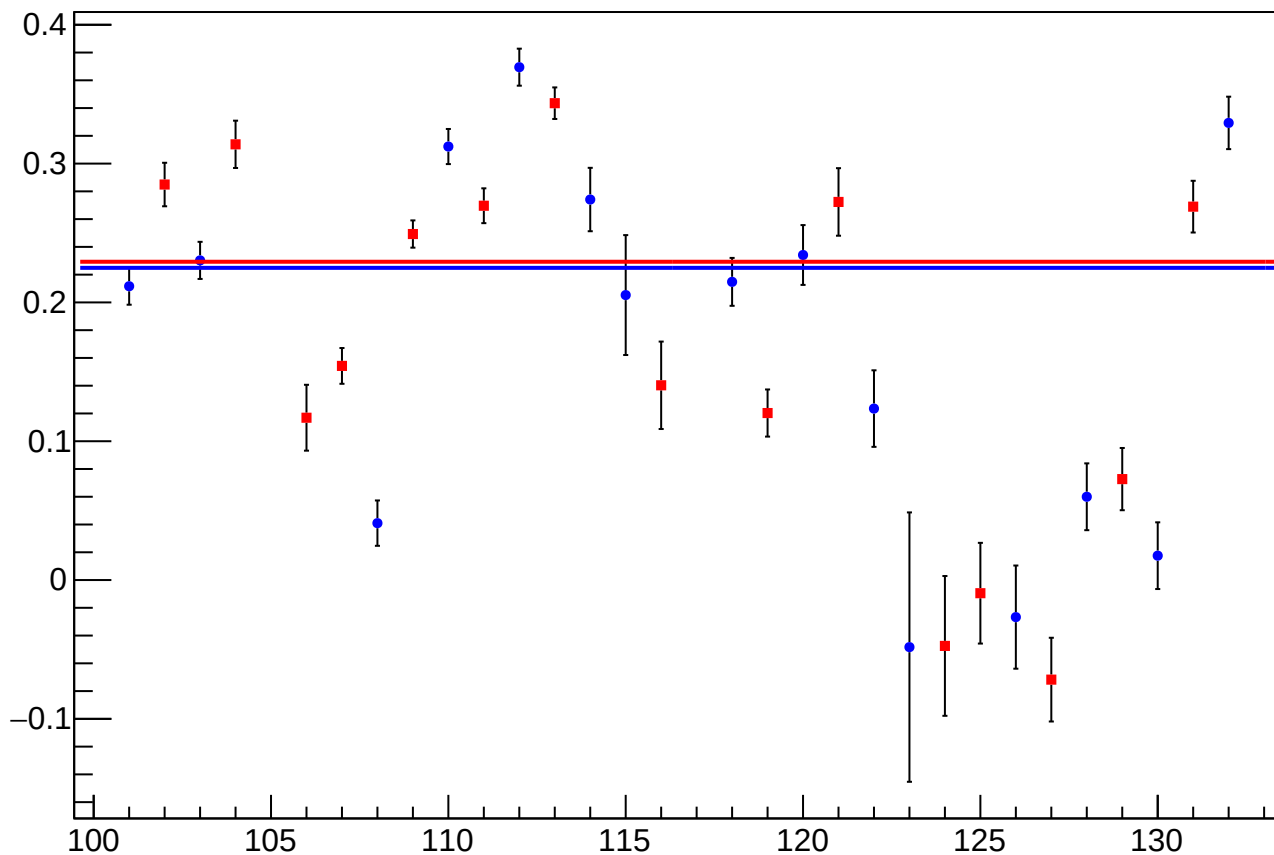
Right: -1.815+/-0.052 χ^2/NDF : 2066.4/29

In: -2.067+/-0.076 χ^2/NDF : 841.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.815+/-0.052 χ^2/NDF : 2066.4/29

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: 0.229+/-0.004 χ^2/NDF : 487.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

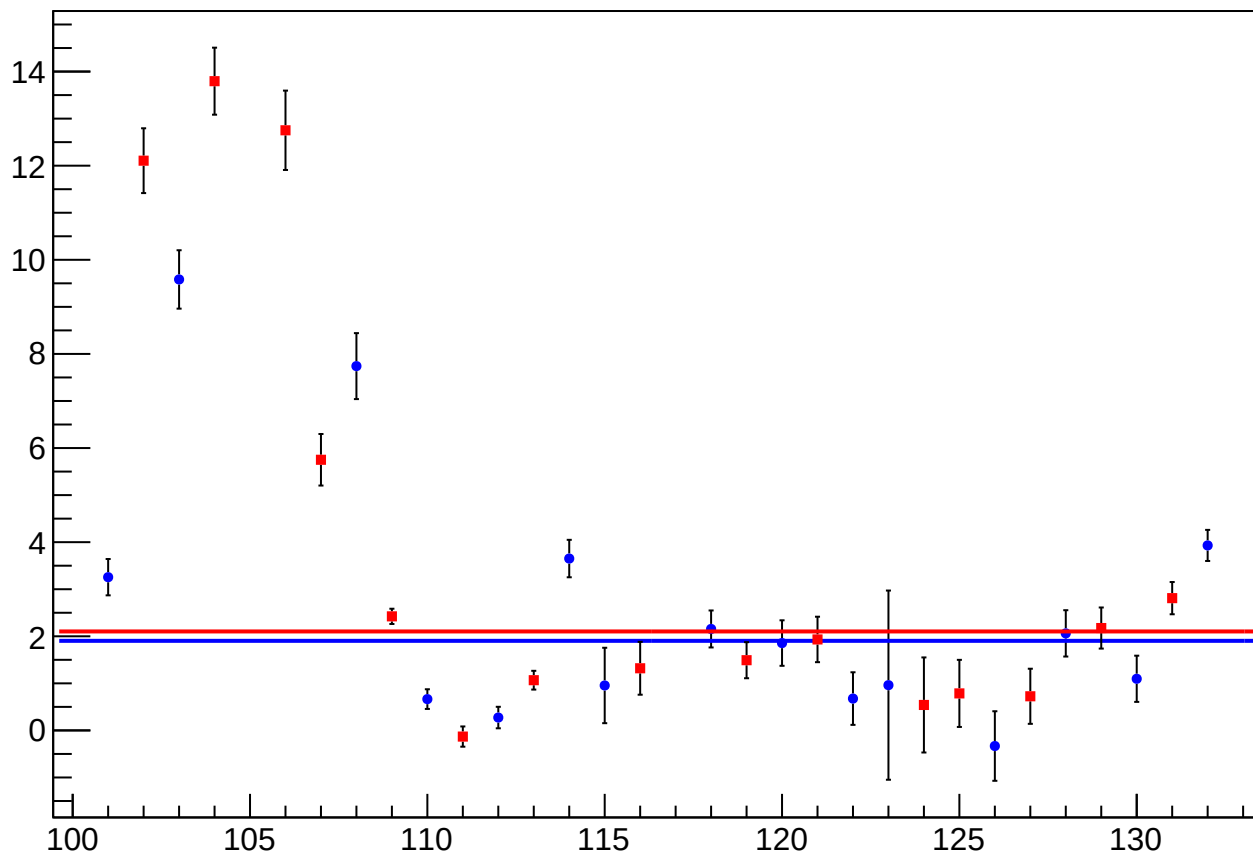
Right: 0.227+/-0.003 χ^2/NDF : 1006.1/29

In: 0.225+/-0.005 χ^2/NDF : 517.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.227+/-0.003 χ^2/NDF : 1006.1/29

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: 2.103+/-0.089 χ^2/NDF : 843.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

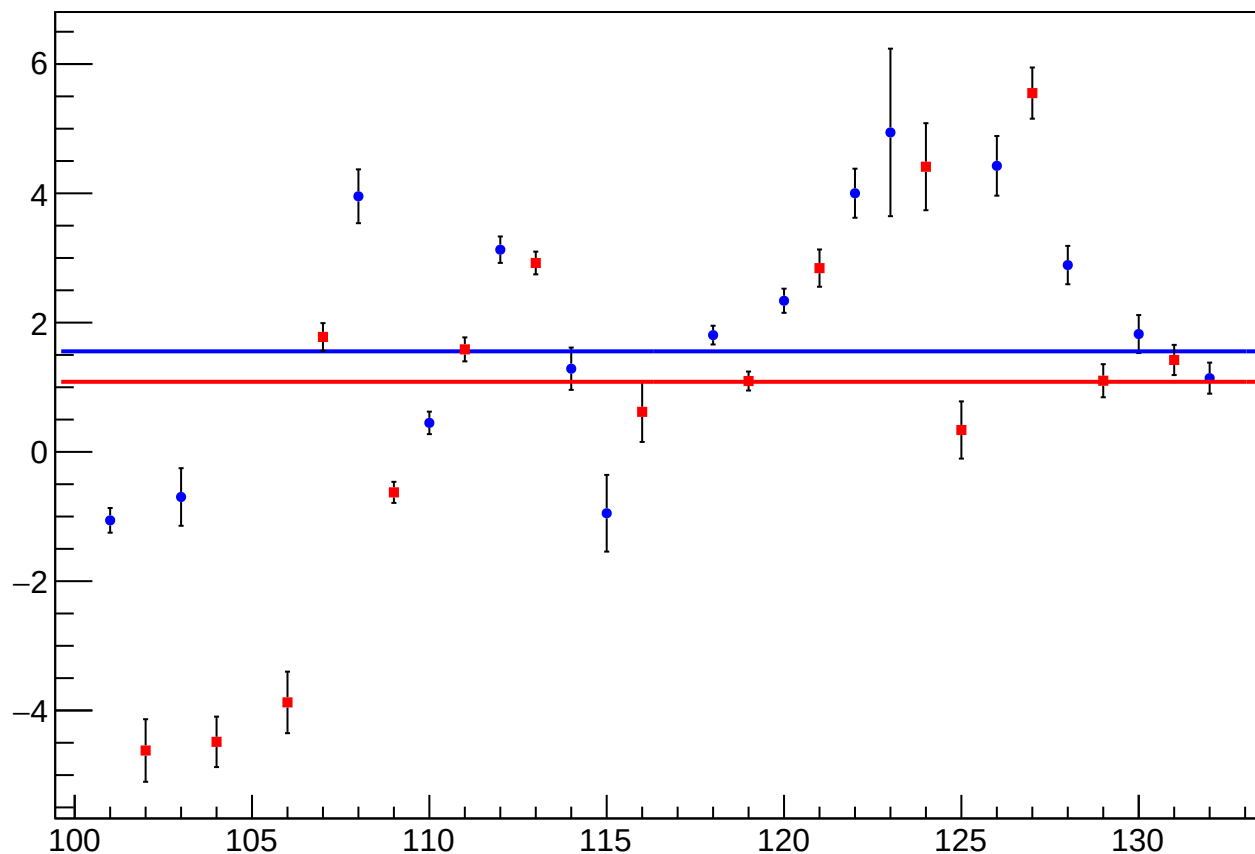
Right: 2.018+/-0.067 χ^2/NDF : 1242.5/29

In: 1.903+/-0.103 χ^2/NDF : 396.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.018+/-0.067 χ^2/NDF : 1242.5/29

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.556+/-0.065 χ^2/NDF : 496.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.084+/-0.064 χ^2/NDF : 882.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

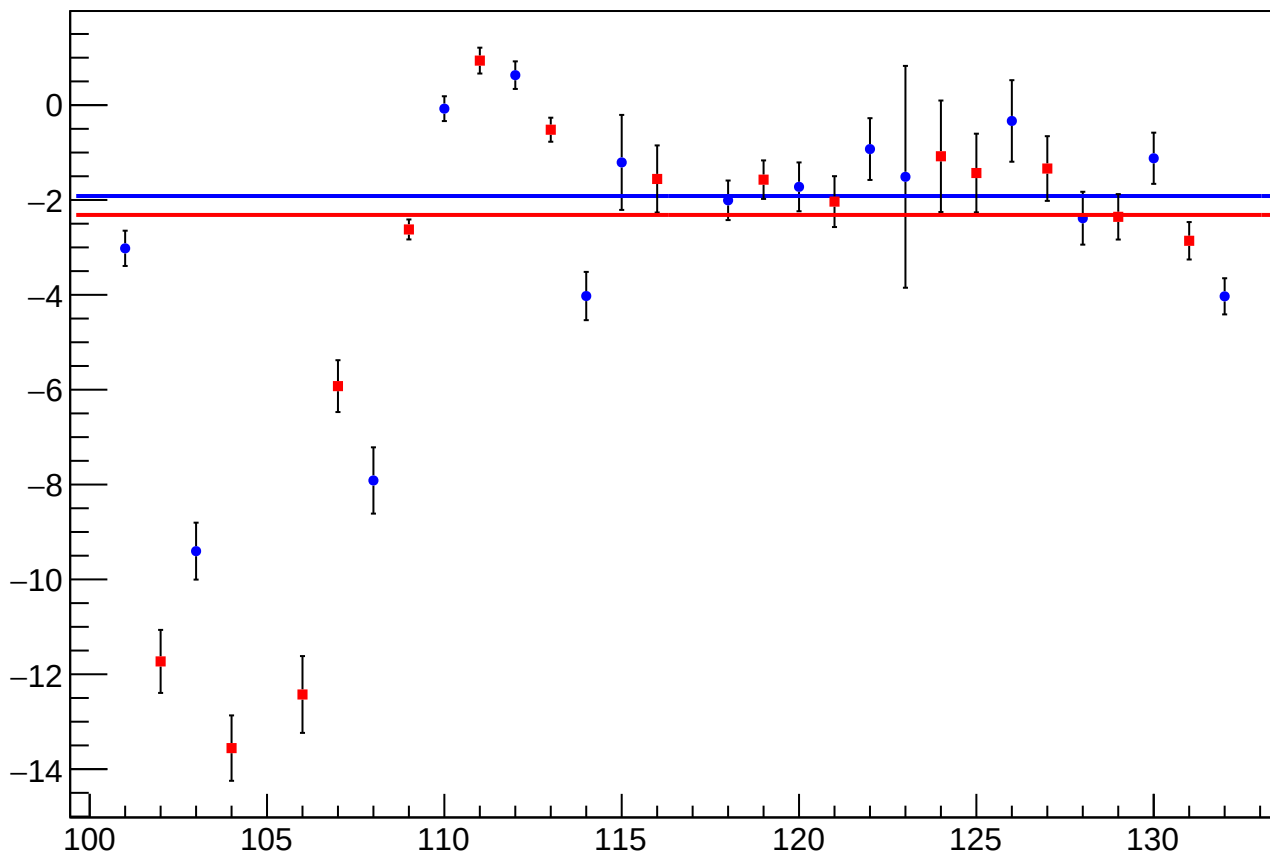
Right: 1.315+/-0.046 χ^2/NDF : 1406.0/29

In: 1.556+/-0.065 χ^2/NDF : 496.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.315+/-0.046 χ^2/NDF : 1406.0/29

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: -2.315 ± 0.107 χ^2/NDF : 872.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

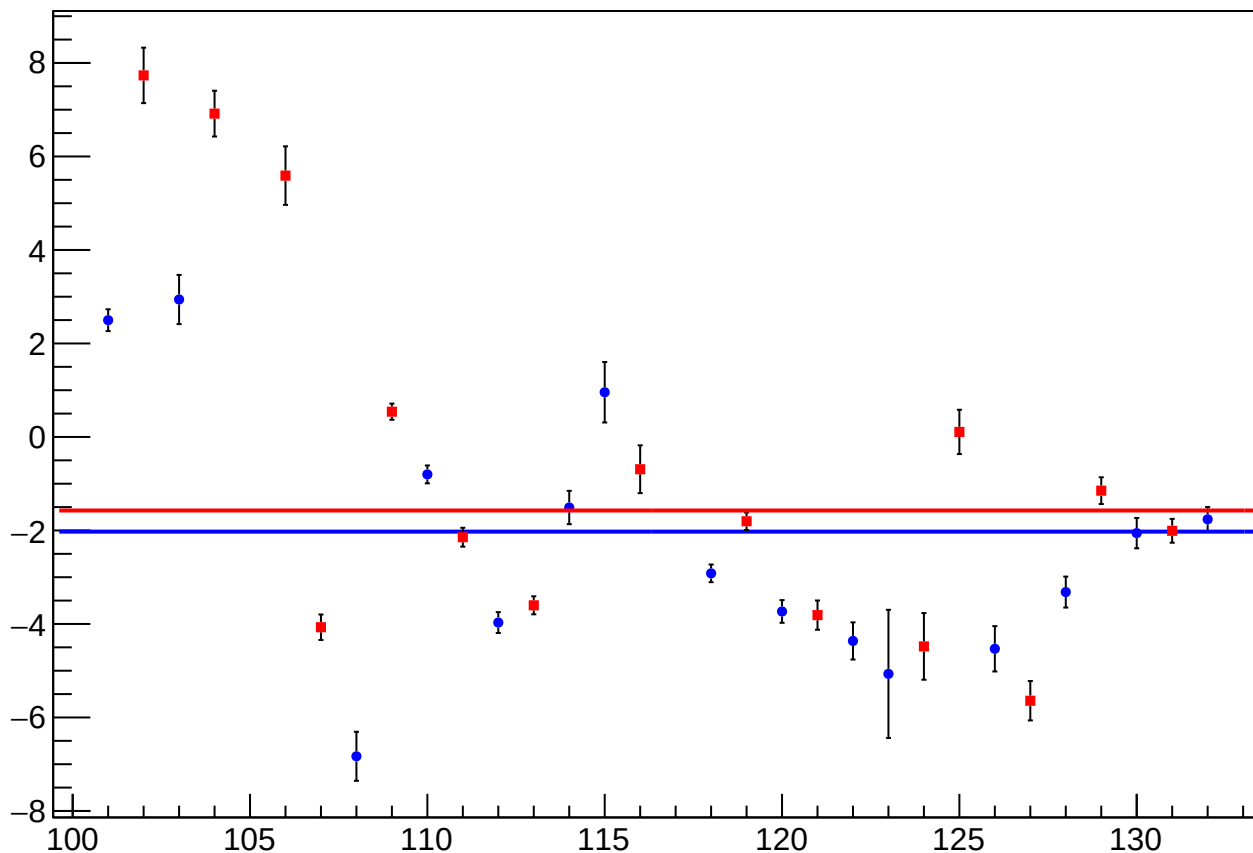
Right: -2.138 ± 0.080 χ^2/NDF : 1299.9/29

In: -1.916 ± 0.119 χ^2/NDF : 421.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.138 ± 0.080 χ^2/NDF : 1299.9/29

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: -1.573+/-0.073 χ^2/NDF : 1213.4/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

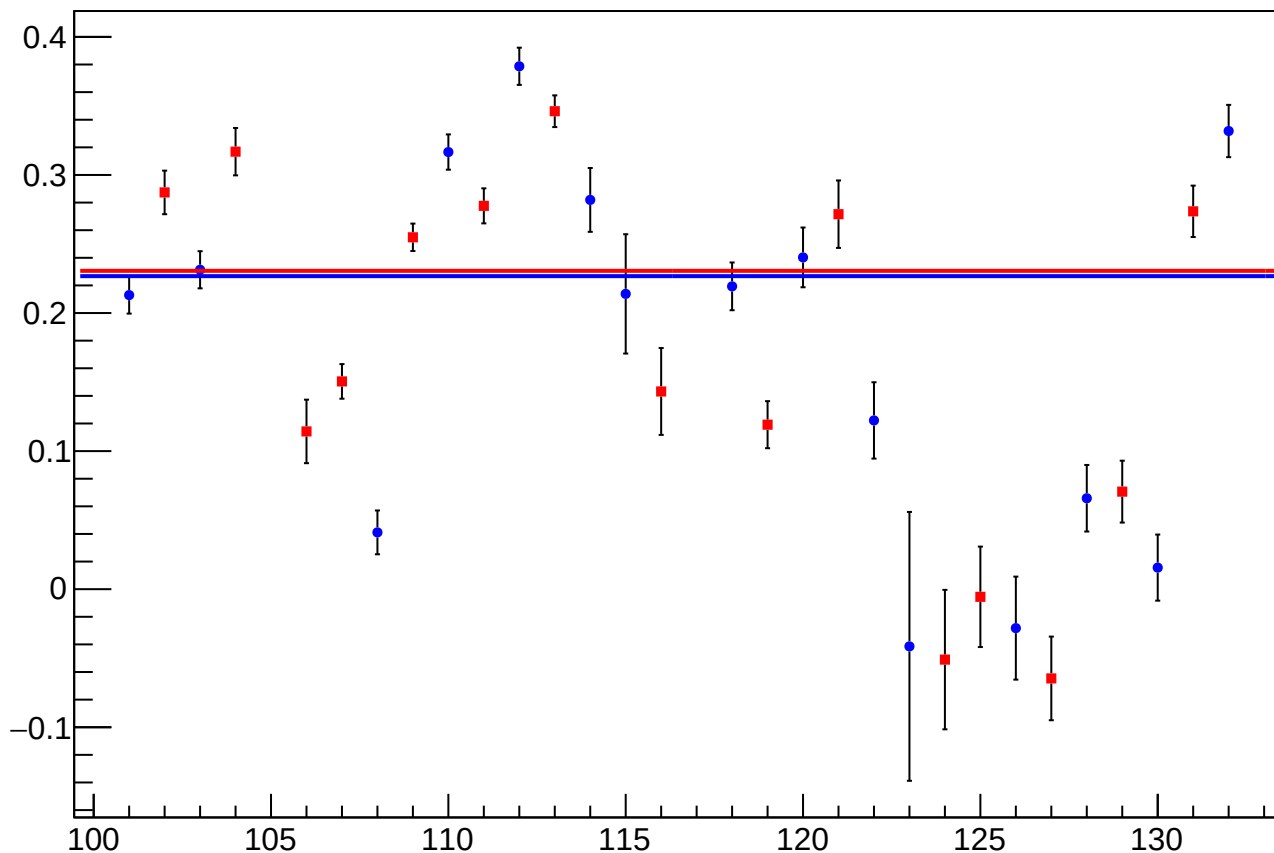
Right: -1.788+/-0.053 χ^2/NDF : 2075.8/29

In: -2.025+/-0.076 χ^2/NDF :844.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.788+/-0.053 χ^2/NDF : 2075.8/29

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: 0.231 $\pm$ 0.004 χ^2 /NDF: 503.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

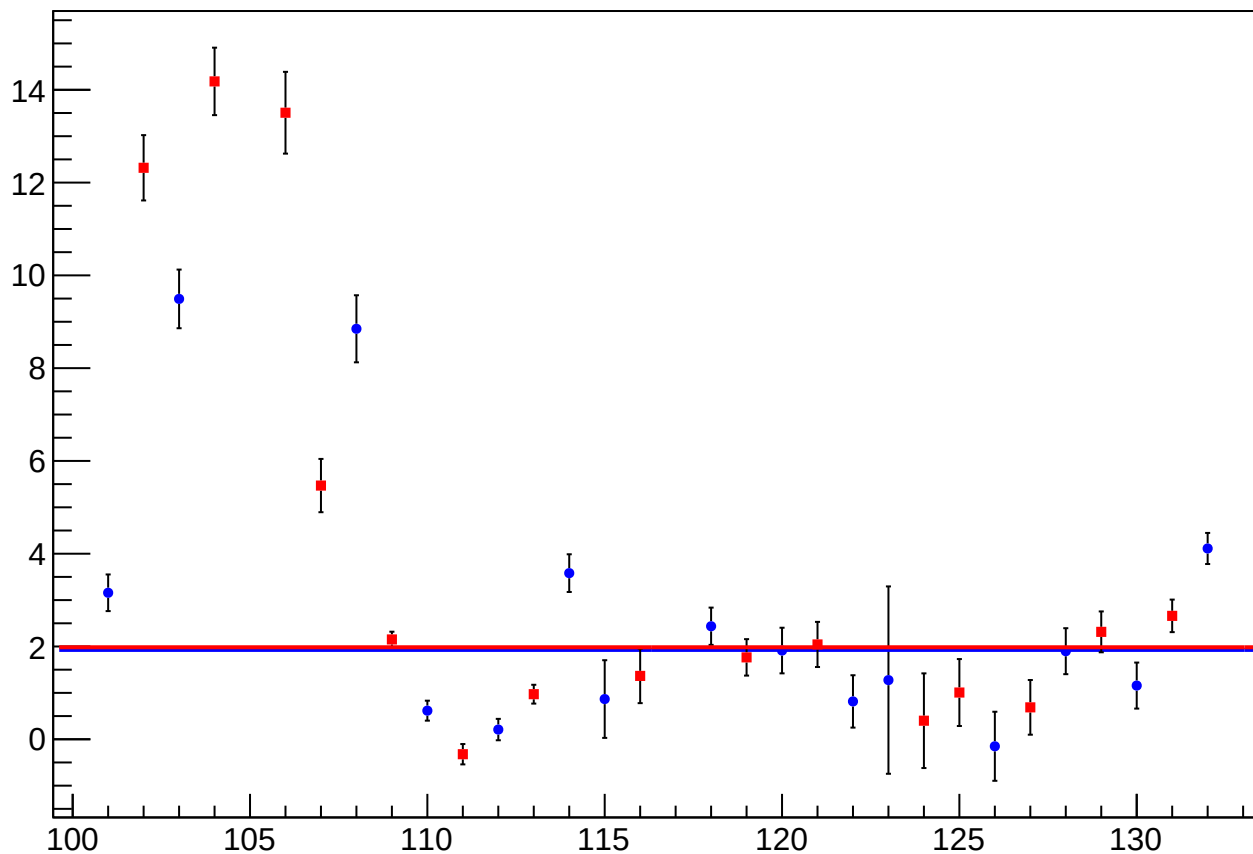
Right: 0.229 $\pm$ 0.003 χ^2 /NDF: 1046.6/29

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: 0.229 $\pm$ 0.003 χ^2 /NDF: 1046.6/29

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: 1.983+/-0.091 χ^2/NDF : 855.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

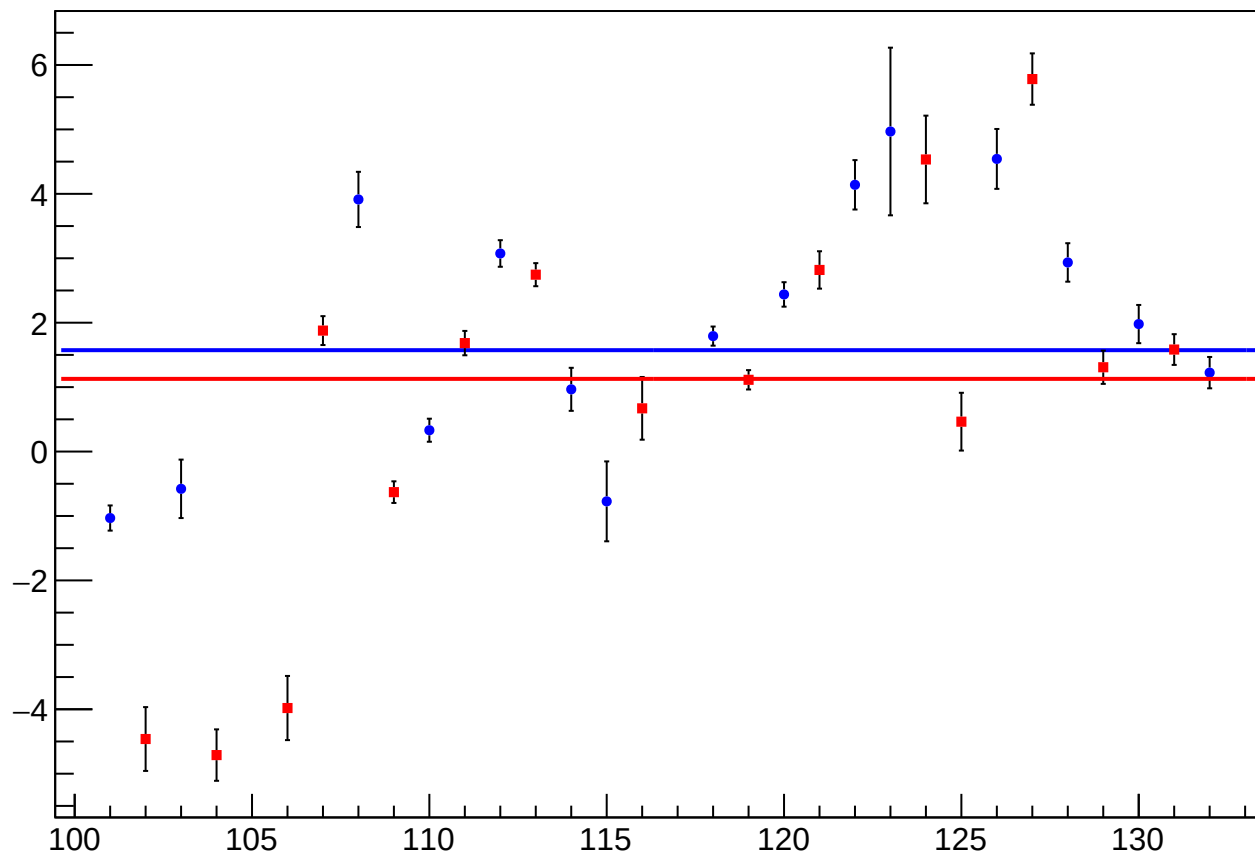
Right: 1.959+/-0.068 χ^2/NDF : 1269.7/29

In: 1.926+/-0.105 χ^2/NDF : 413.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.959+/-0.068 χ^2/NDF : 1269.7/29

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.574 $\pm$ 0.066 χ^2 /NDF: 489.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.128 $\pm$ 0.065 χ^2 /NDF: 860.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

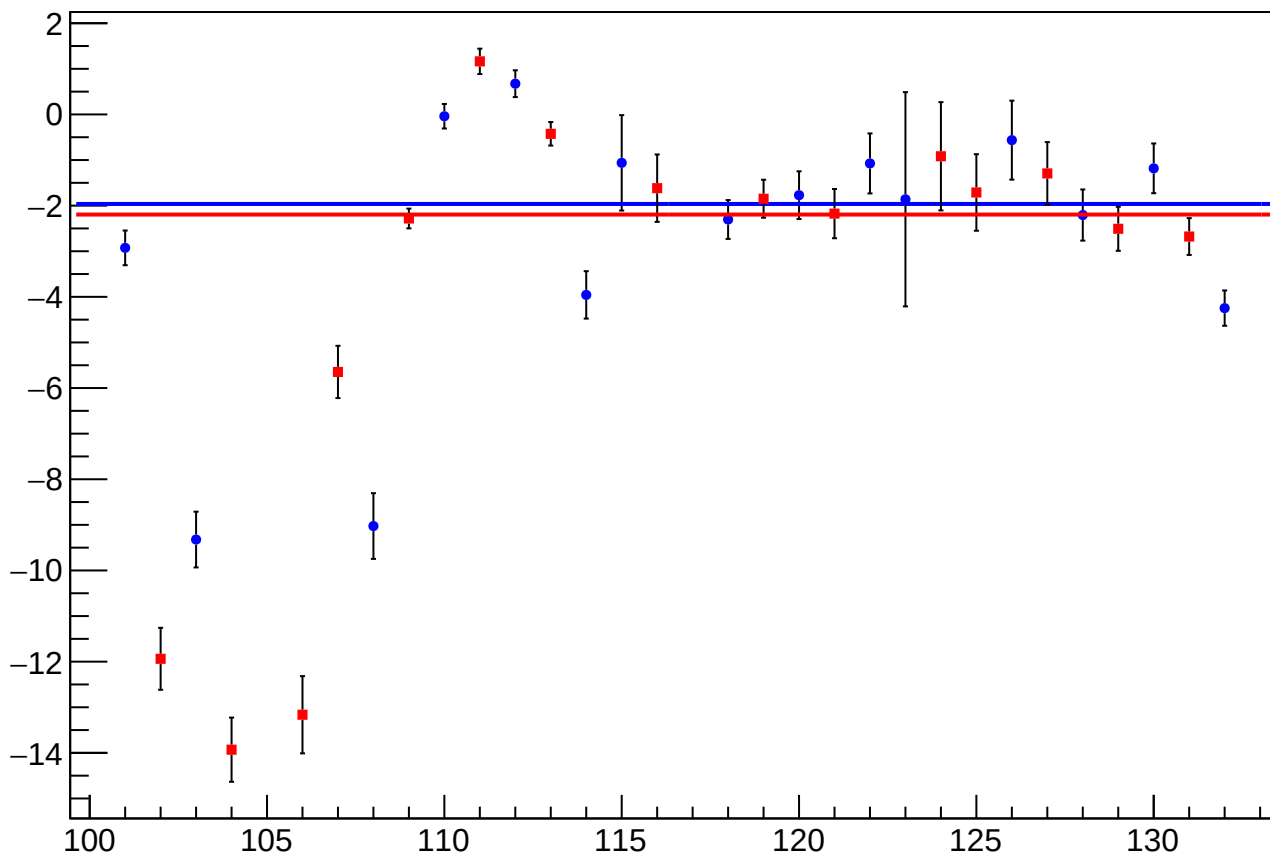
Right: 1.347 $\pm$ 0.046 χ^2 /NDF: 1372.1/29

In: 1.574 $\pm$ 0.066 χ^2 /NDF:489.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.347 $\pm$ 0.046 χ^2 /NDF: 1372.1/29

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: -2.196+/-0.109 χ^2/NDF : 886.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

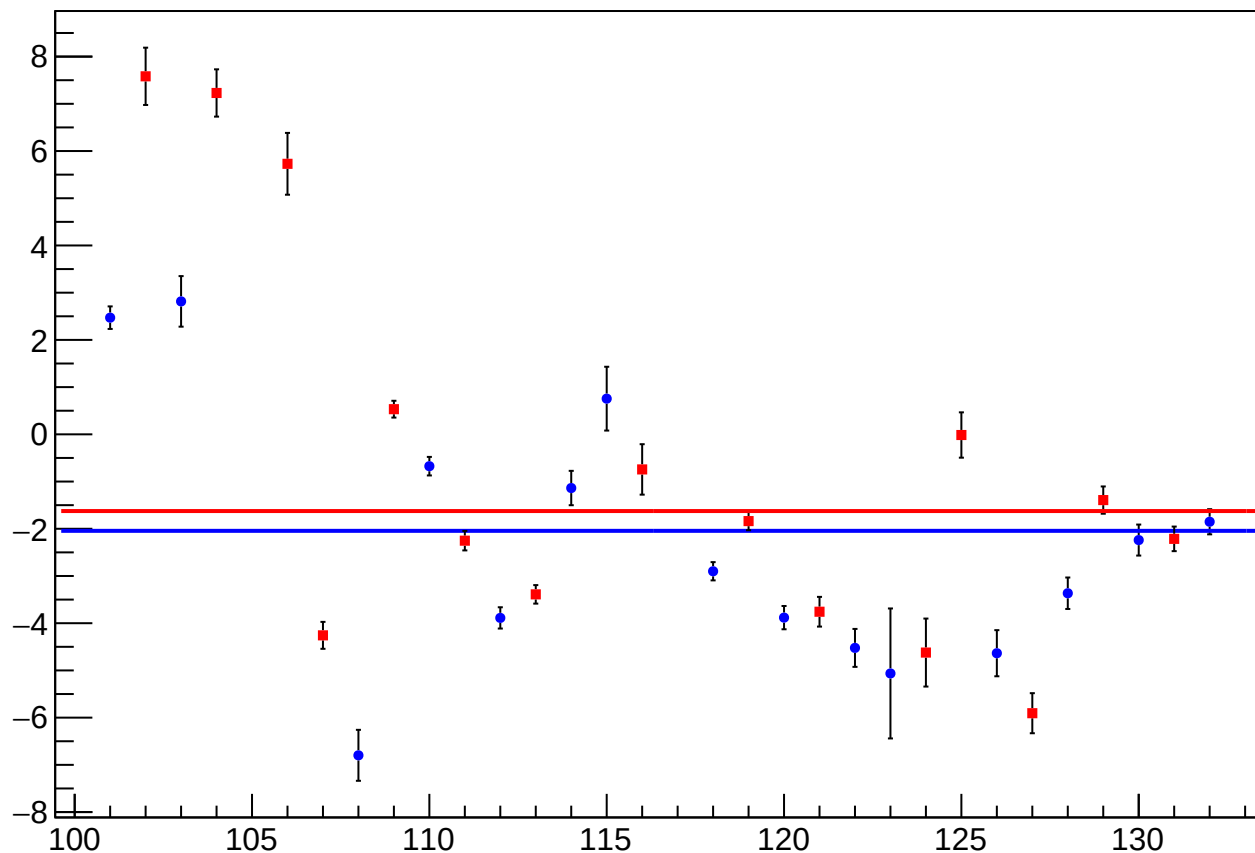
Right: -2.092+/-0.081 χ^2/NDF : 1325.7/29

In: -1.963+/-0.122 χ^2/NDF : 436.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.092+/-0.081 χ^2/NDF : 1325.7/29

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: -1.625+/-0.074 χ^2/NDF : 1177.5/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

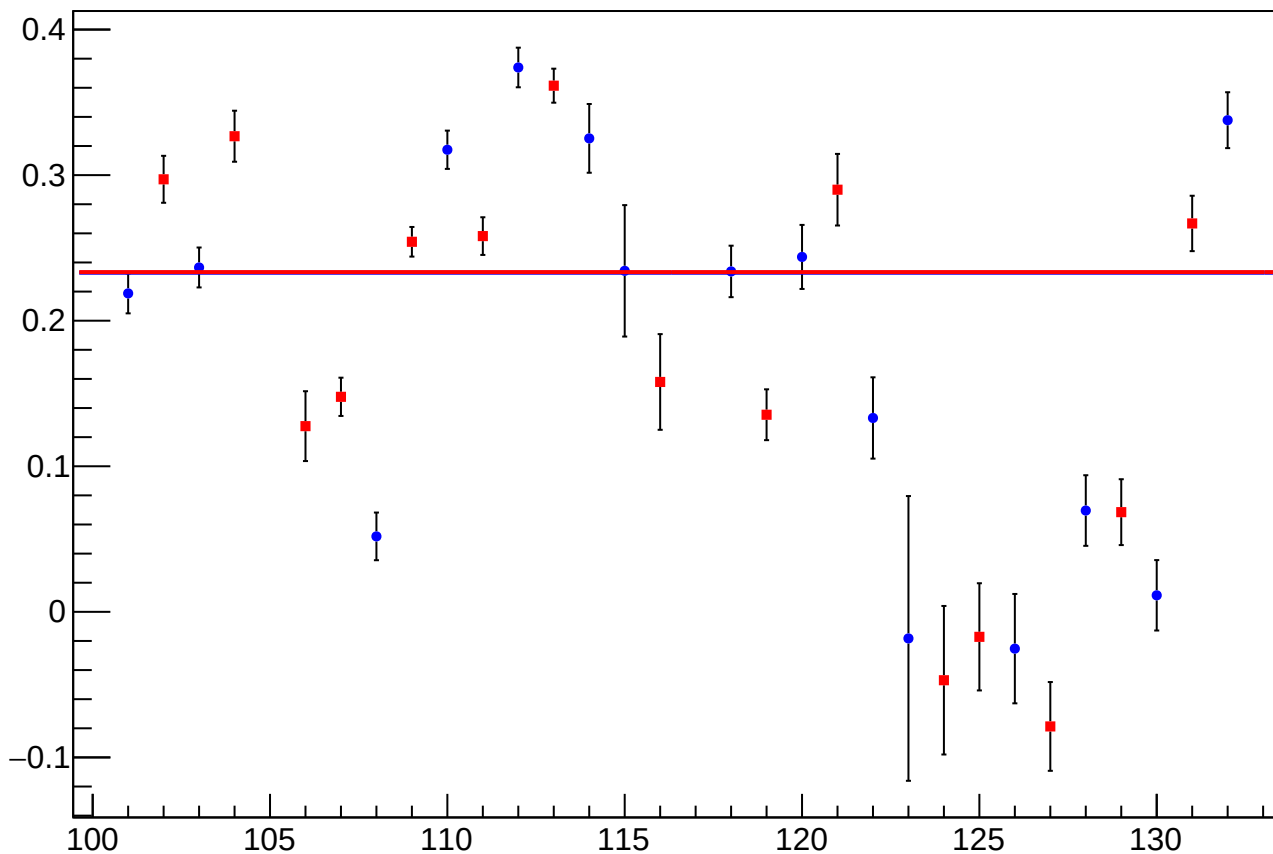
Right: -1.825+/-0.054 χ^2/NDF : 2012.0/29

In: -2.044+/-0.078 χ^2/NDF :819.3/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.825+/-0.054 χ^2/NDF : 2012.0/29

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: 0.233+/-0.004 χ^2/NDF : 513.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

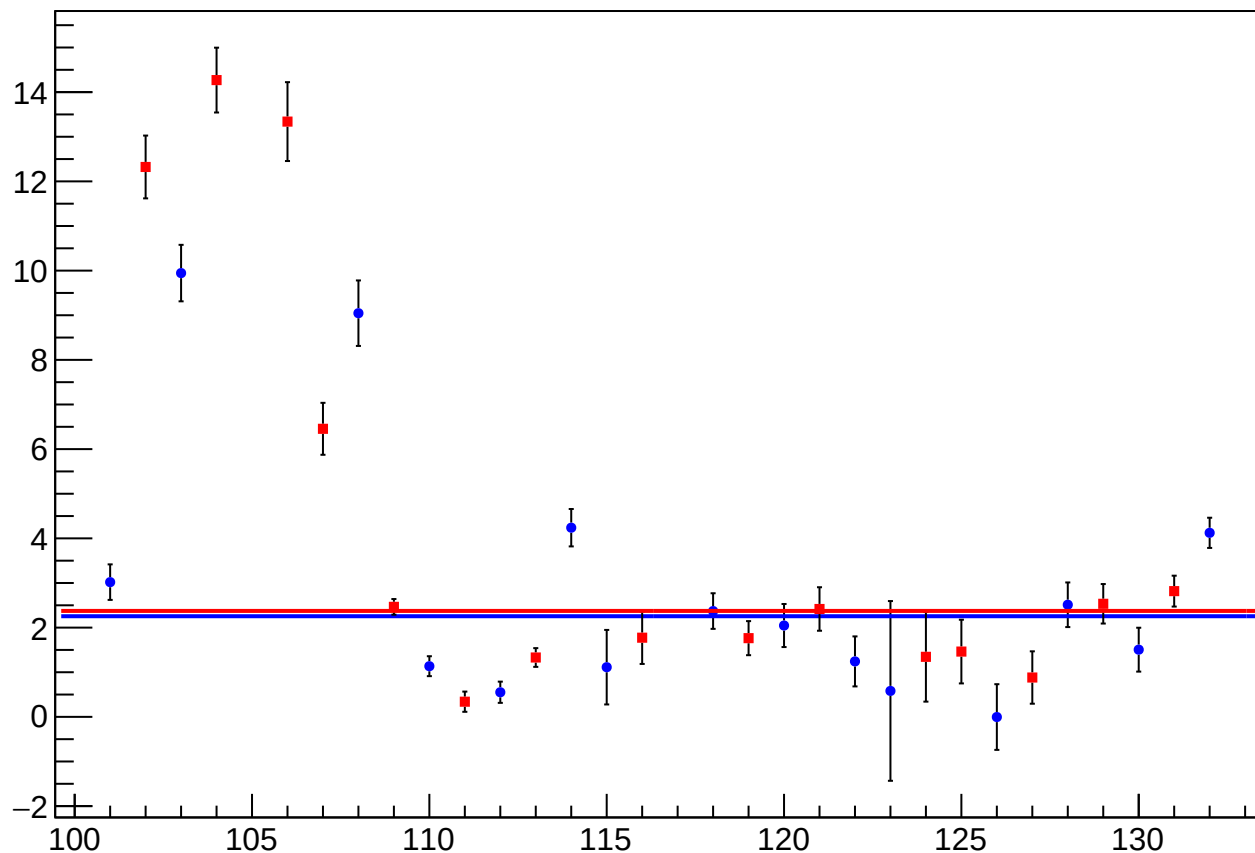
Right: 0.233+/-0.003 χ^2/NDF : 1026.7/29

In: 0.233+/-0.005 χ^2/NDF : 513.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.233+/-0.003 χ^2/NDF : 1026.7/29

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: 2.374+/-0.093 χ^2/NDF : 791.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

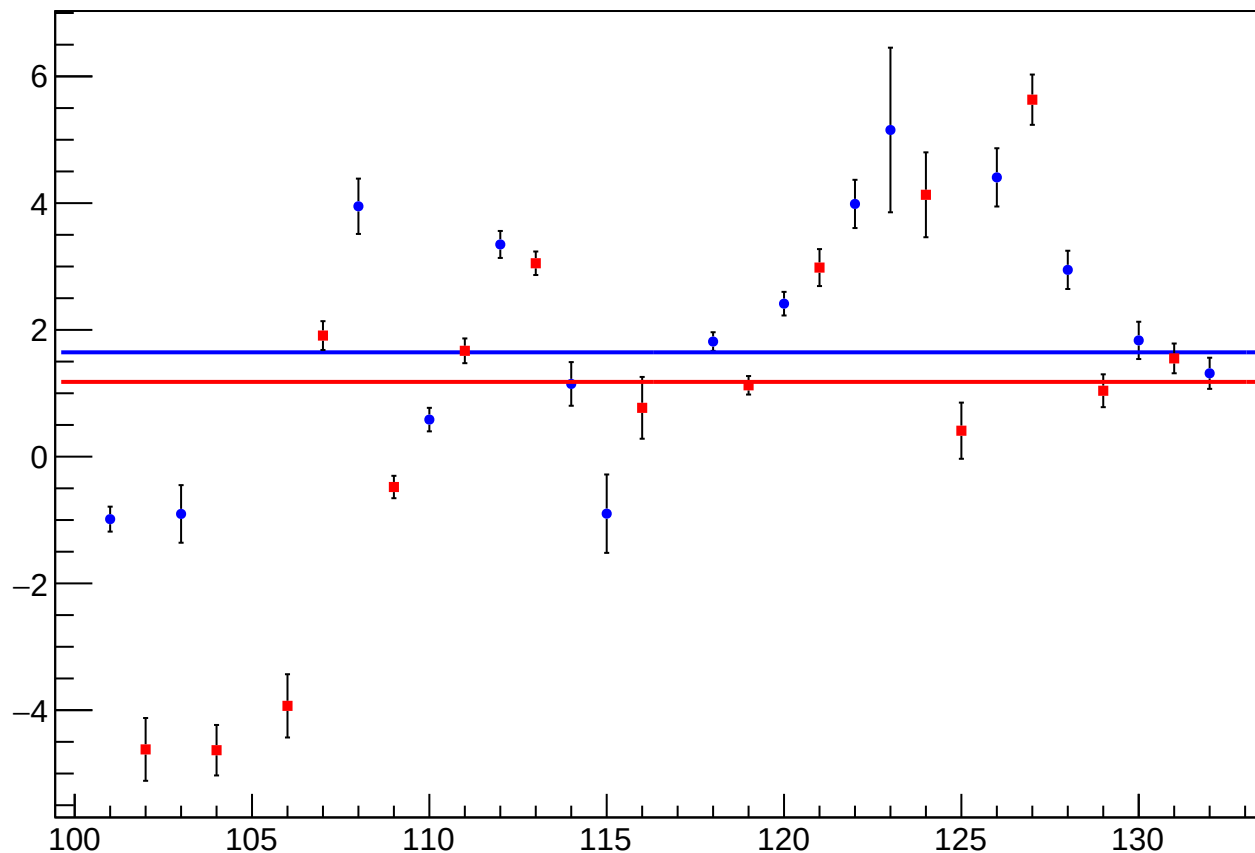
Right: 2.323+/-0.070 χ^2/NDF : 1176.3/29

In: 2.255+/-0.106 χ^2/NDF : 384.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.323+/-0.070 χ^2/NDF : 1176.3/29

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: 1.179 ± 0.066 χ^2/NDF : 851.7/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

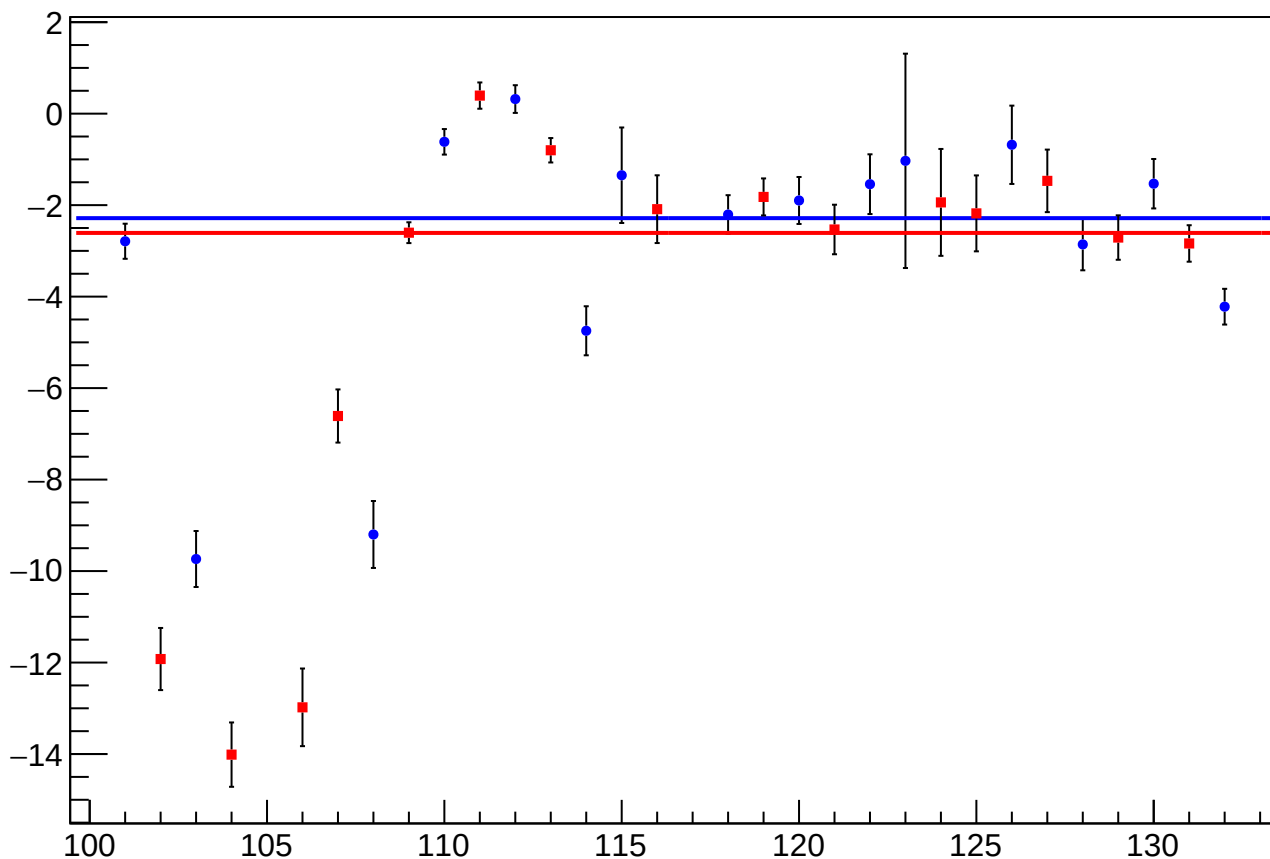
Right: 1.409 ± 0.047 χ^2/NDF : 1350.6/29

In: 1.646 ± 0.067 χ^2/NDF : 474.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.409 ± 0.047 χ^2/NDF : 1350.6/29

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.284 $\pm$ 0.123 χ^2 /NDF: 404.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.608 $\pm$ 0.112 χ^2 /NDF: 810.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

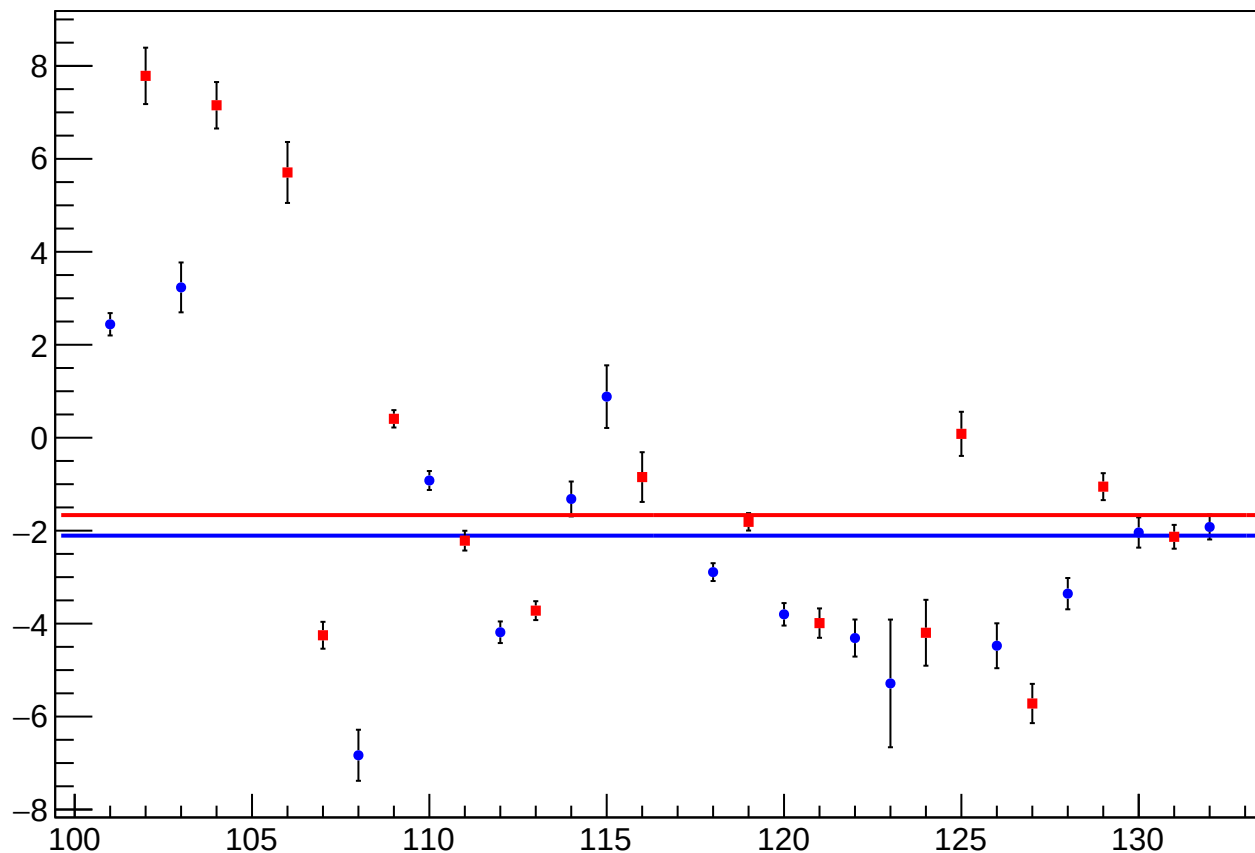
Right: -2.462 $\pm$ 0.083 χ^2 /NDF: 1218.7/29

In: -2.284 $\pm$ 0.123 χ^2 /NDF:404.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.462 $\pm$ 0.083 χ^2 /NDF: 1218.7/29

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: -1.665+/-0.075 χ^2/NDF : 1175.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

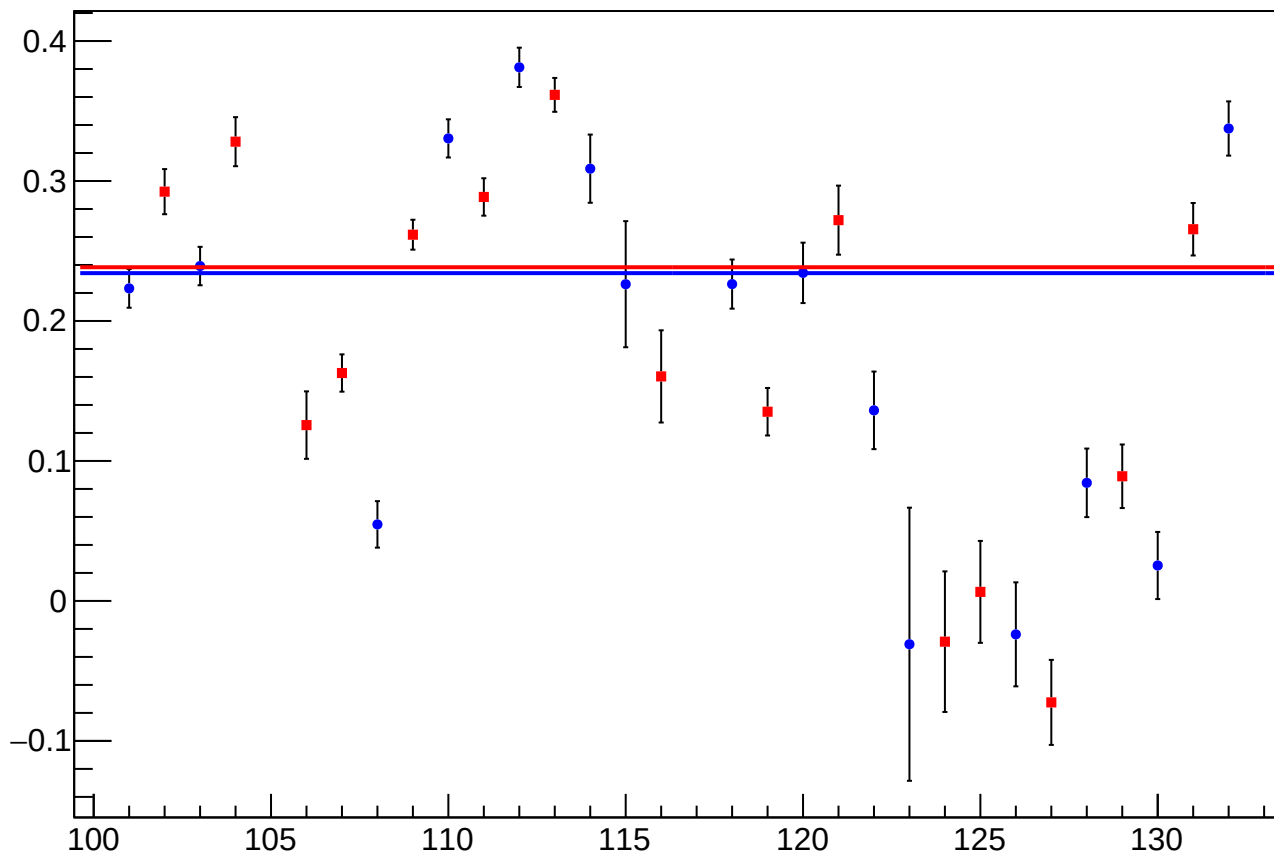
Right: -1.877+/-0.054 χ^2/NDF : 1999.9/29

In: -2.107+/-0.078 χ^2/NDF :808.3/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.877+/-0.054 χ^2/NDF : 1999.9/29

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: 0.238+/-0.005 χ^2/NDF : 477.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.236+/-0.003 χ^2/NDF : 974.3/29

In: 0.234+/-0.005 χ^2/NDF : 496.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.236+/-0.003 χ^2/NDF : 974.3/29