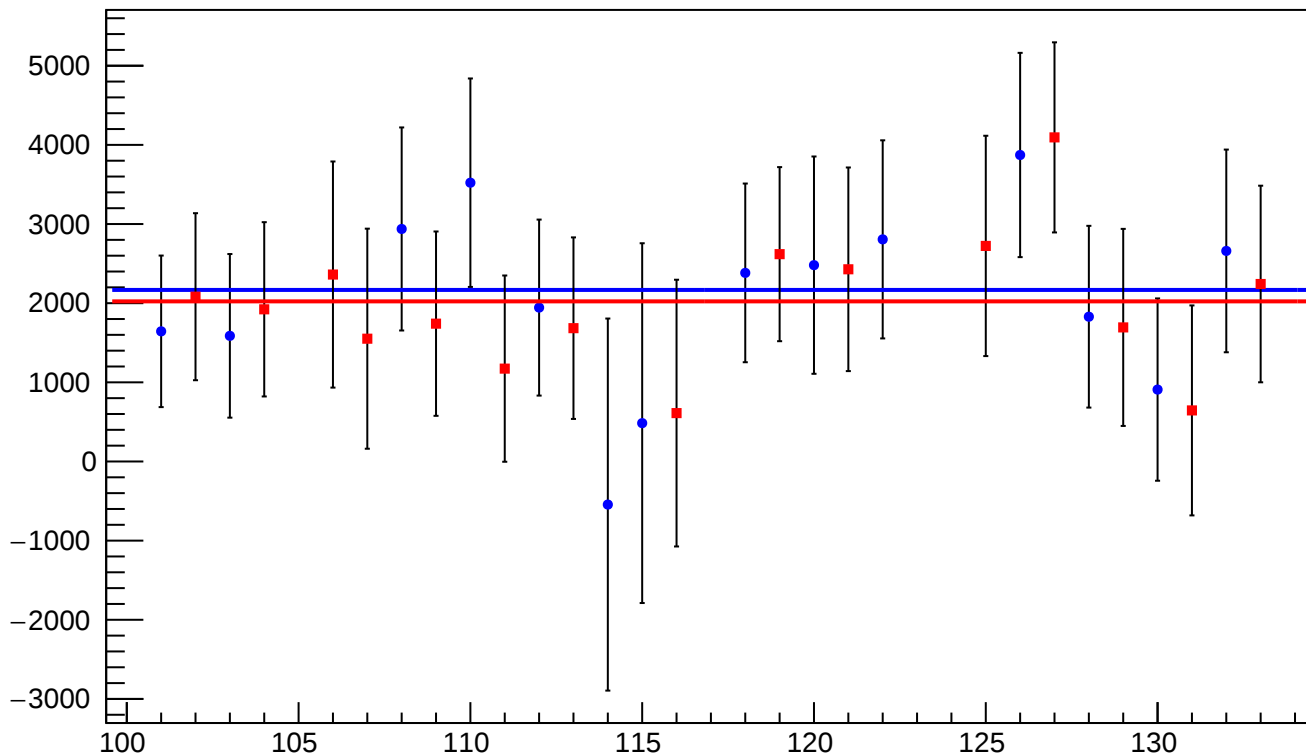


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 2022.836+/-319.345 χ^2/NDF : 6.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

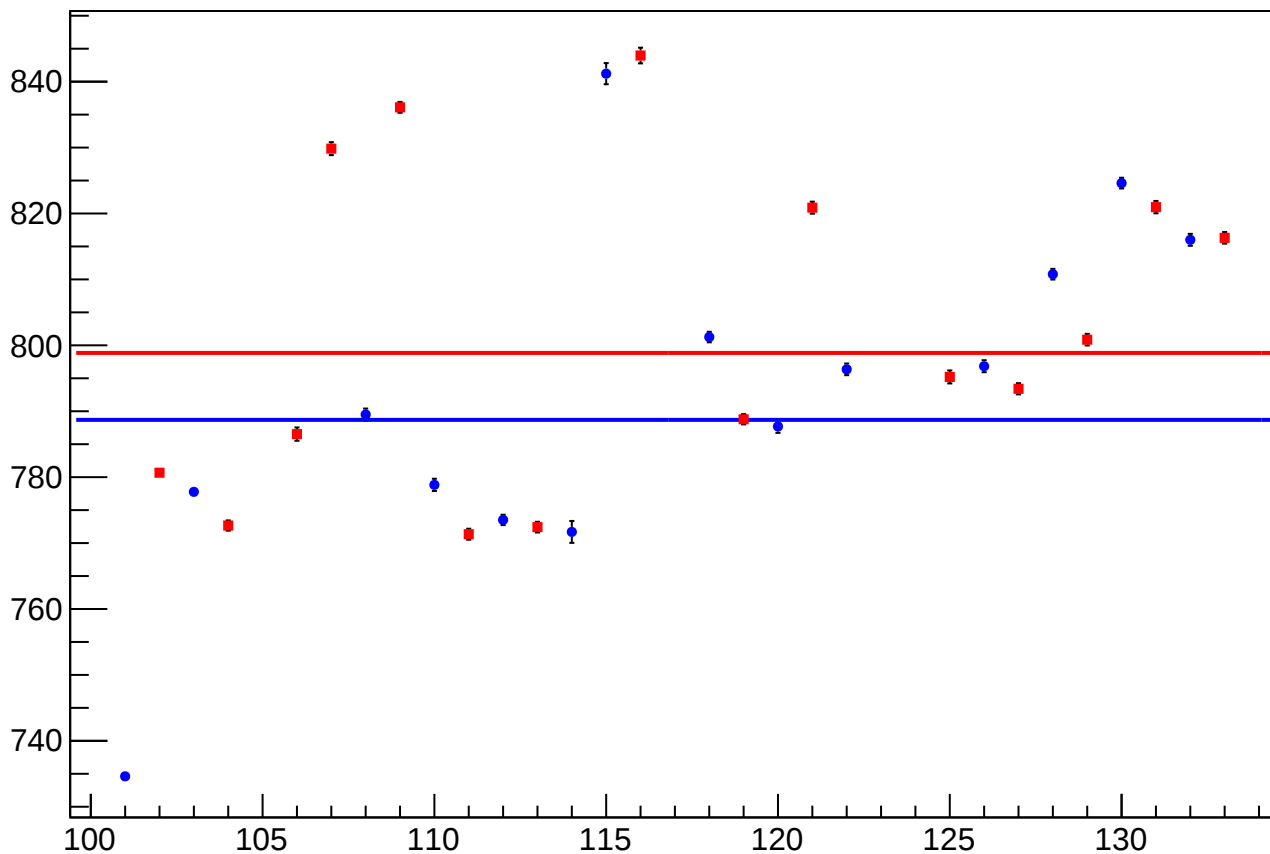
Right: 2092.313+/-230.158 χ^2/NDF : 13.9/28

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2092.313+/-230.158 χ^2/NDF : 13.9/28

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 788.693+/-0.235 χ^2/NDF : 12262.8/13

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

Right Out: 798.848+/-0.226 χ^2/NDF : 10267.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

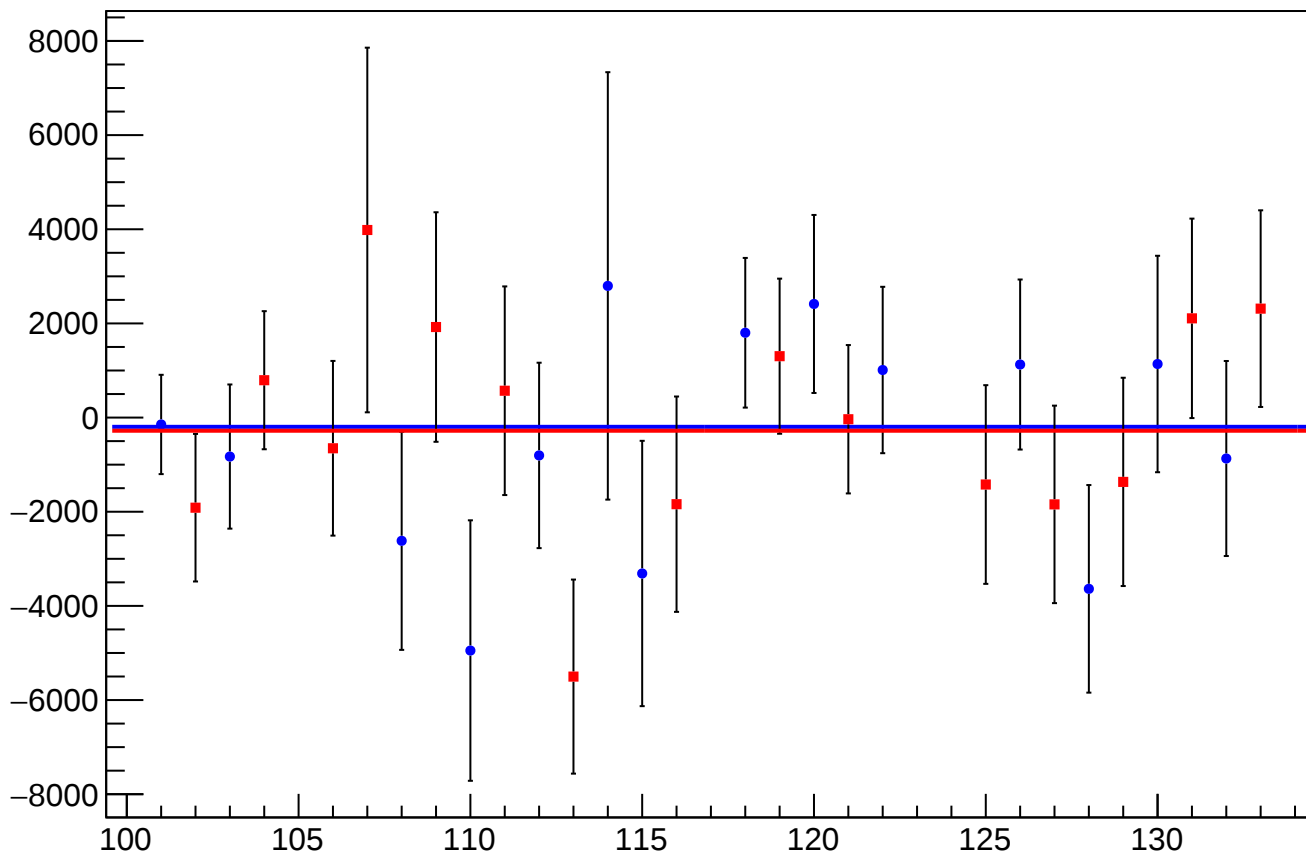
Right: 793.968+/-0.163 χ^2/NDF : 23502.8/28

In: 788.693+/-0.235 χ^2/NDF : 12262.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 793.968+/-0.163 χ^2/NDF : 23502.8/28

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: -279.495+/-505.889 χ^2/NDF : 15.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

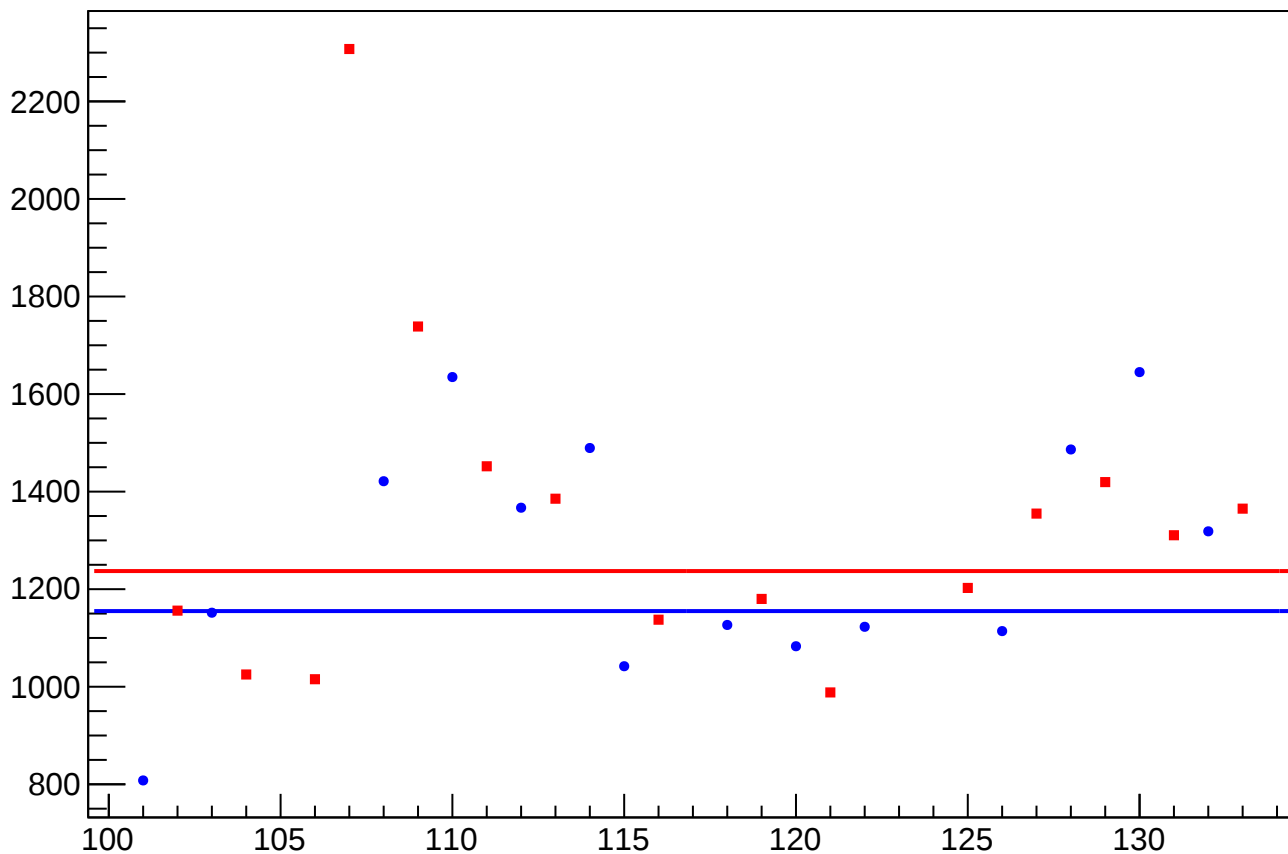
Right: -237.353+/-355.496 χ^2/NDF : 28.9/28

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -237.353+/-355.496 χ^2/NDF : 28.9/28

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: 1237.142+/-0.358 χ^2/NDF : 428660.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

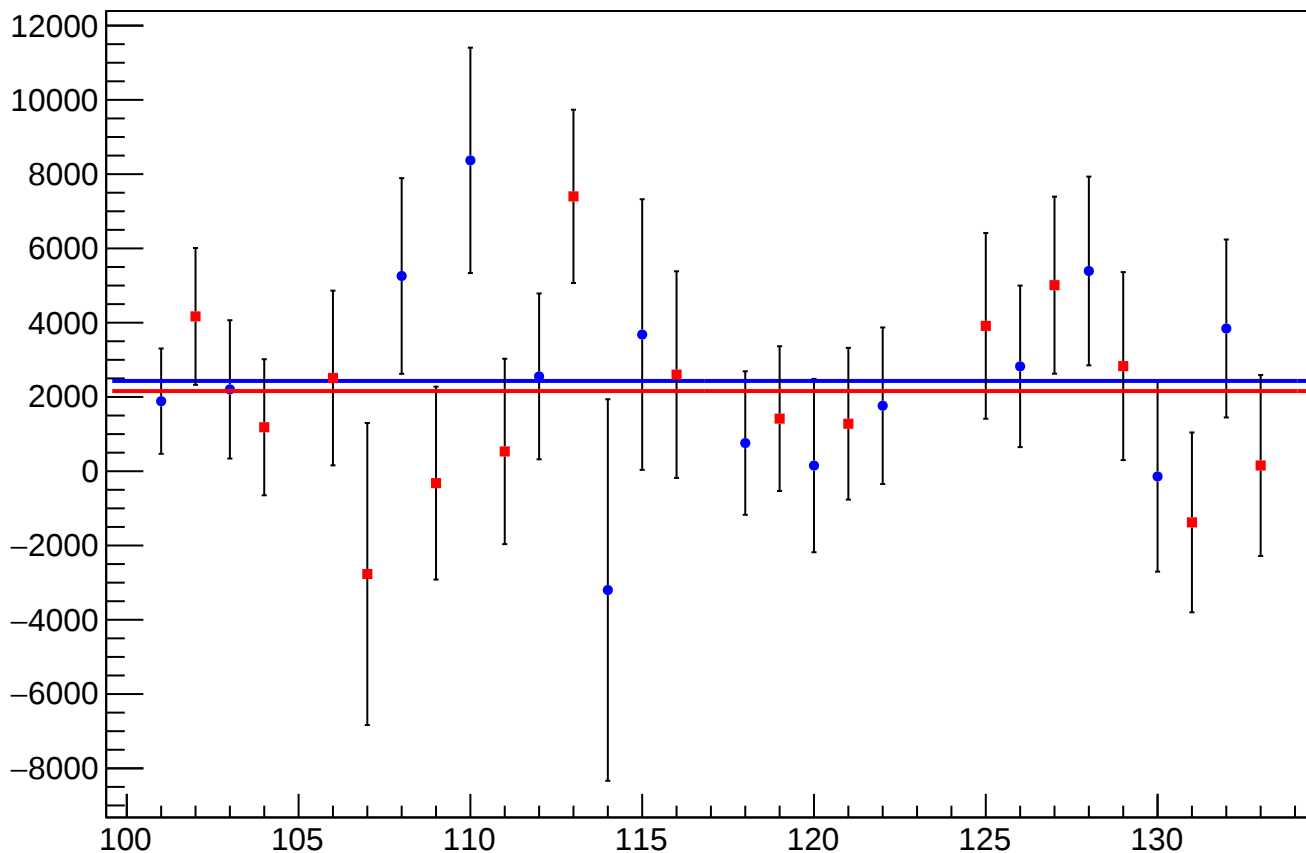
Right: 1195.613+/-0.251 χ^2/NDF : 949560.7/28

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1195.613+/-0.251 χ^2/NDF : 949560.7/28

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: 2159.023+/-598.756 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

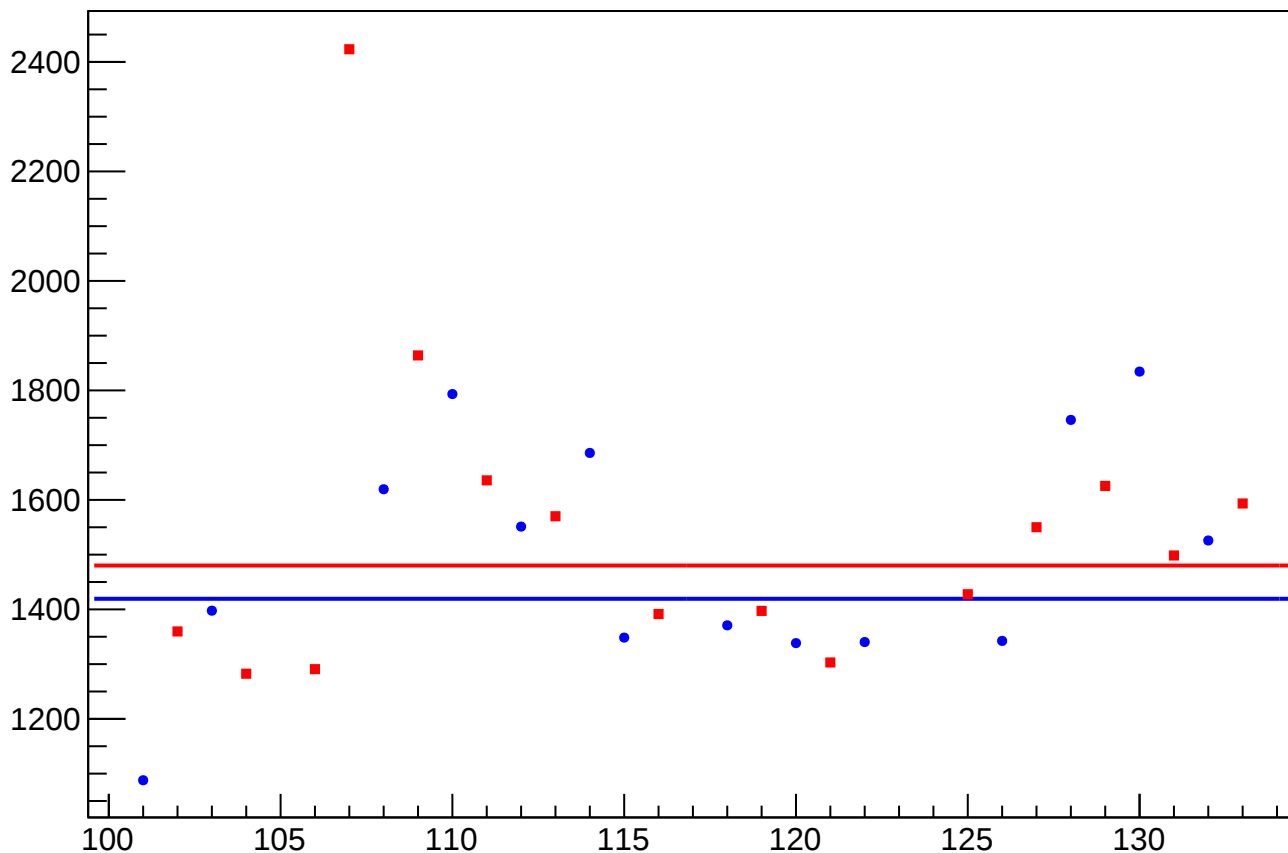
Right: 2293.486+/-425.978 χ^2/NDF : 25.6/28

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2293.486+/-425.978 χ^2/NDF : 25.6/28

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: 1480.109+/-0.423 χ^2/NDF : 241081.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

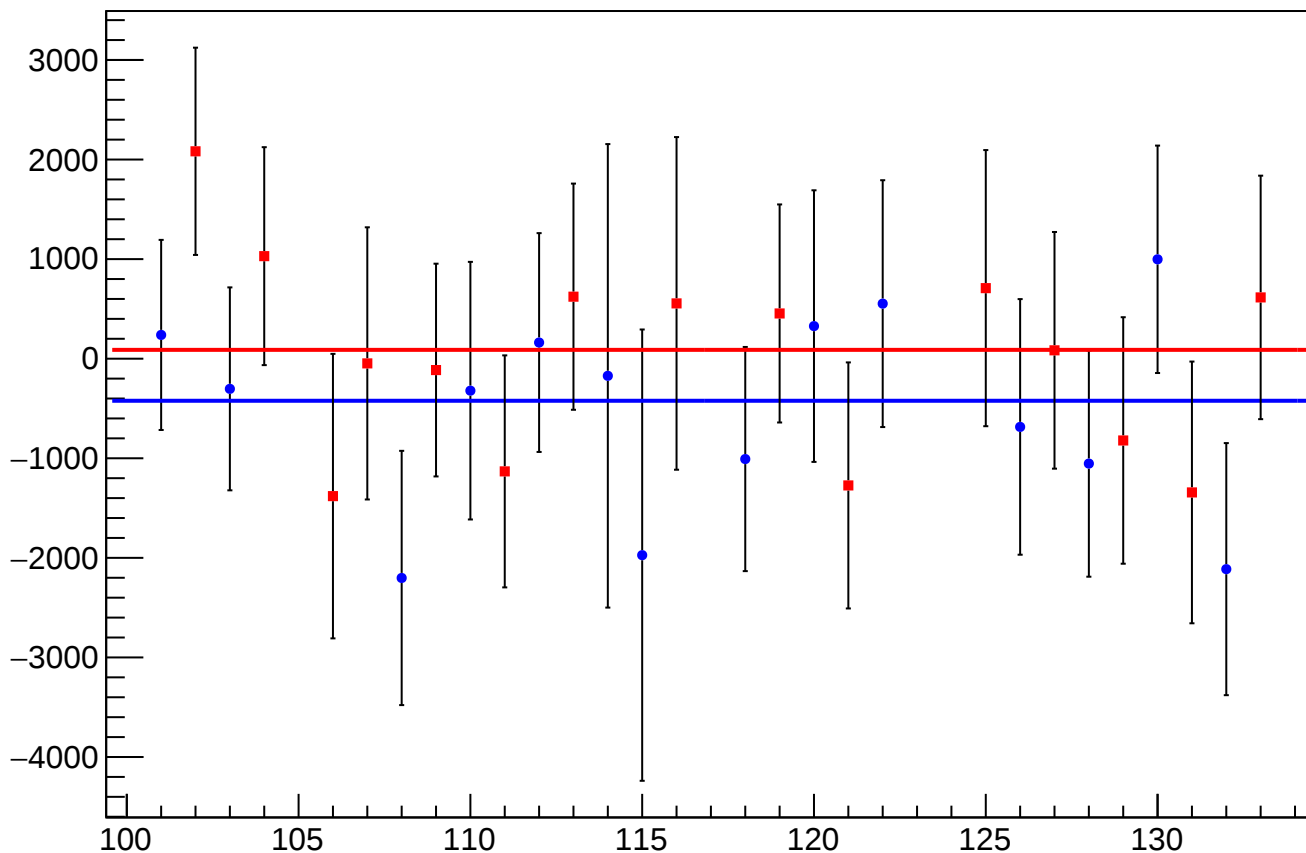
Right: 1450.107+/-0.301 χ^2/NDF : 514219.3/28

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1450.107+/-0.301 χ^2/NDF : 514219.3/28

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: 88.744+/-313.898 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

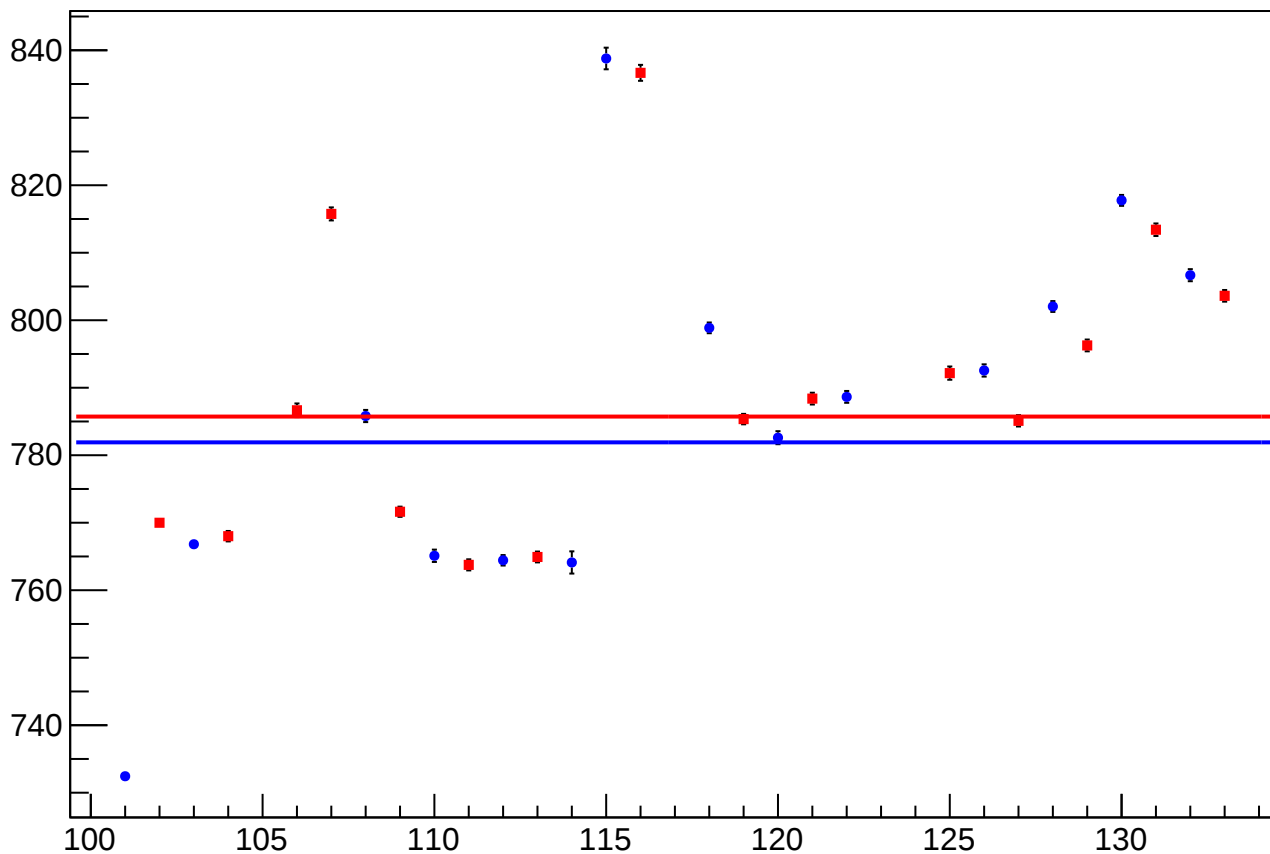
Right: -154.751+/-227.160 χ^2/NDF : 19.7/28

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -154.751+/-227.160 χ^2/NDF : 19.7/28

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: 785.727 $\pm$ 0.222 χ^2 /NDF: 7051.6/14

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

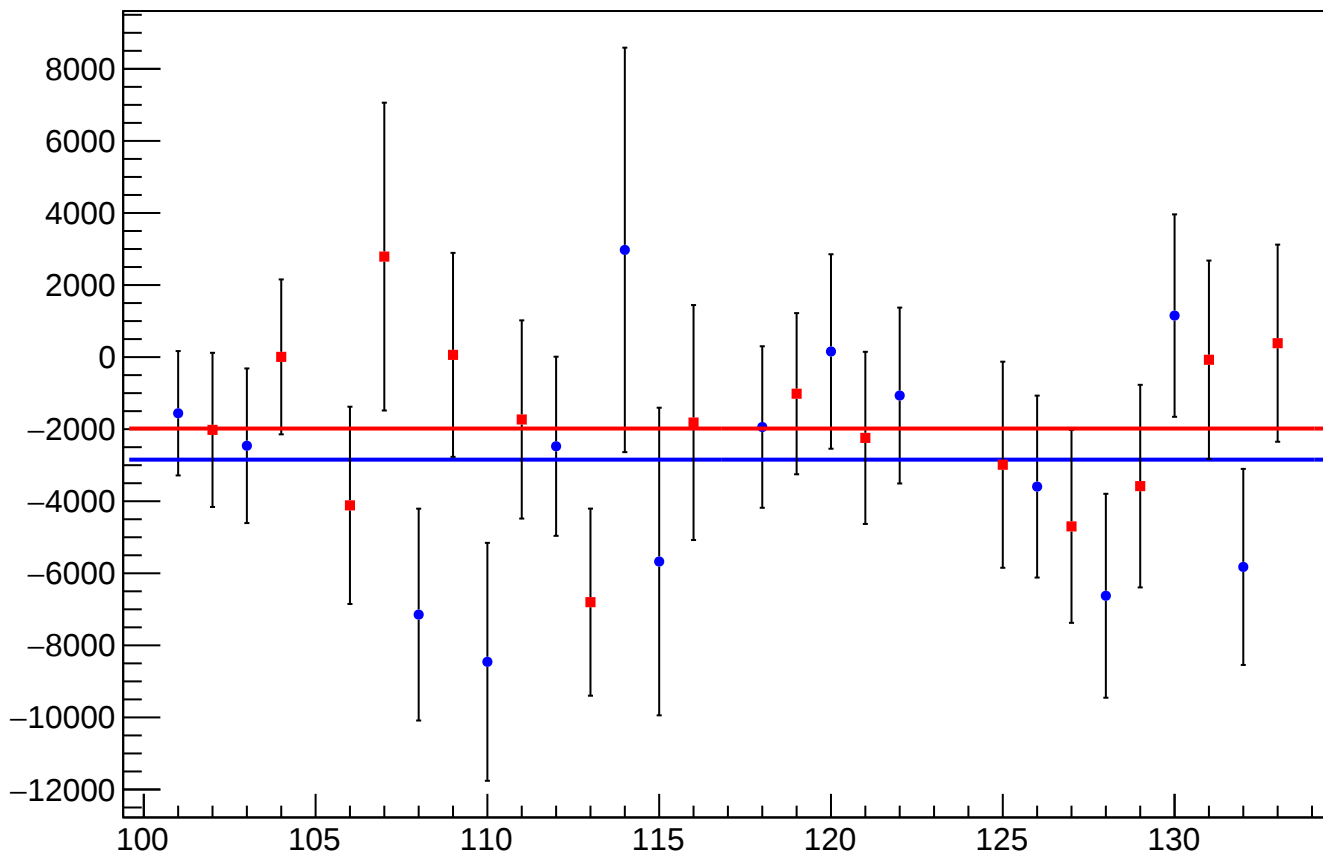
Right: 783.908 $\pm$ 0.161 χ^2 /NDF: 19258.6/28

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: 783.908 $\pm$ 0.161 χ^2 /NDF: 19258.6/28

asym_us_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -1982.385+/-681.741 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

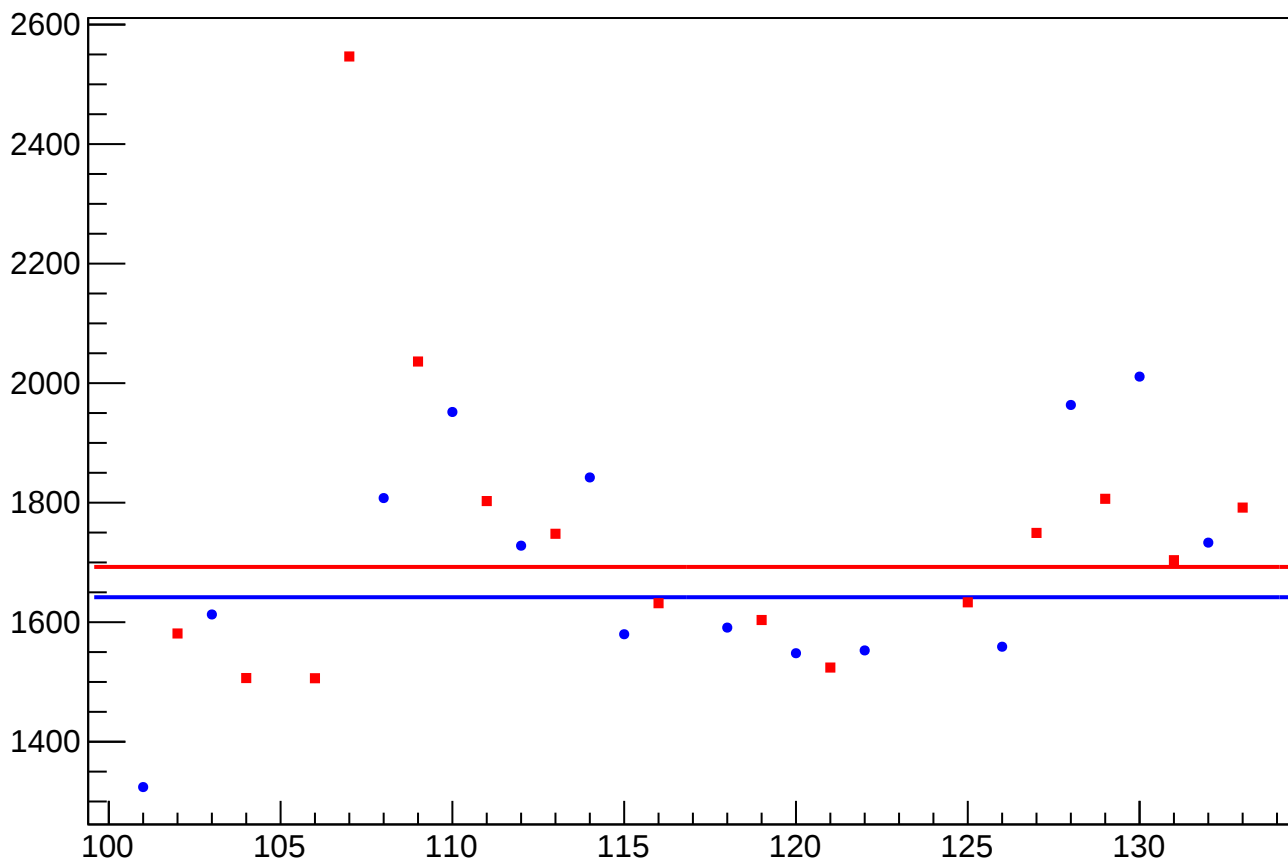
Right: -2404.416+/-487.473 χ^2/NDF : 24.6/28

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2404.416+/-487.473 χ^2/NDF : 24.6/28

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: 1692.488+/-0.482 χ^2/NDF : 164717.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

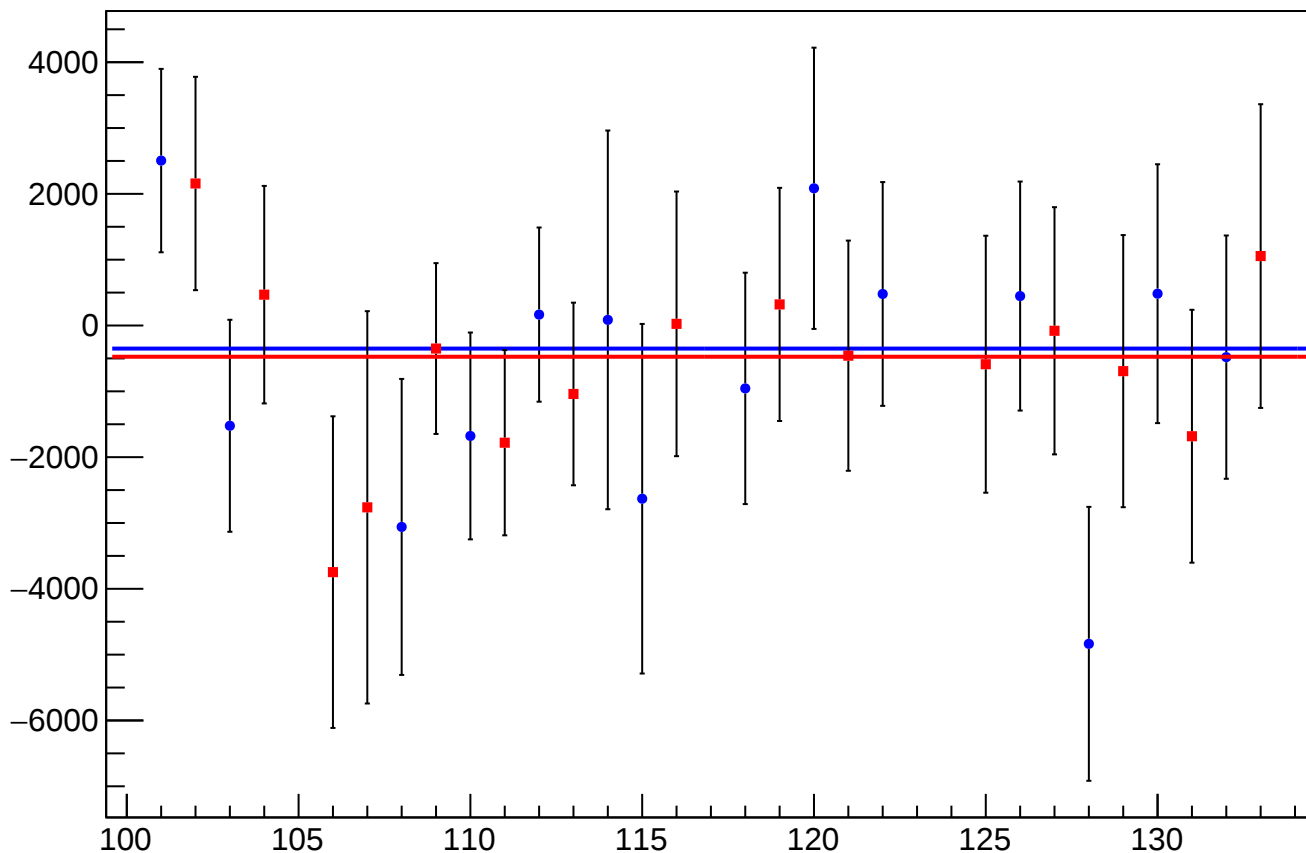
Right: 1667.719+/-0.345 χ^2/NDF : 338506.6/28

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1667.719+/-0.345 χ^2/NDF : 338506.6/28

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -350.459 ± 480.023 $\chi^2/\text{NDF}: 14.5/13$

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

Right Out: -474.511 ± 456.949 $\chi^2/\text{NDF}: 7.7/14$

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

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

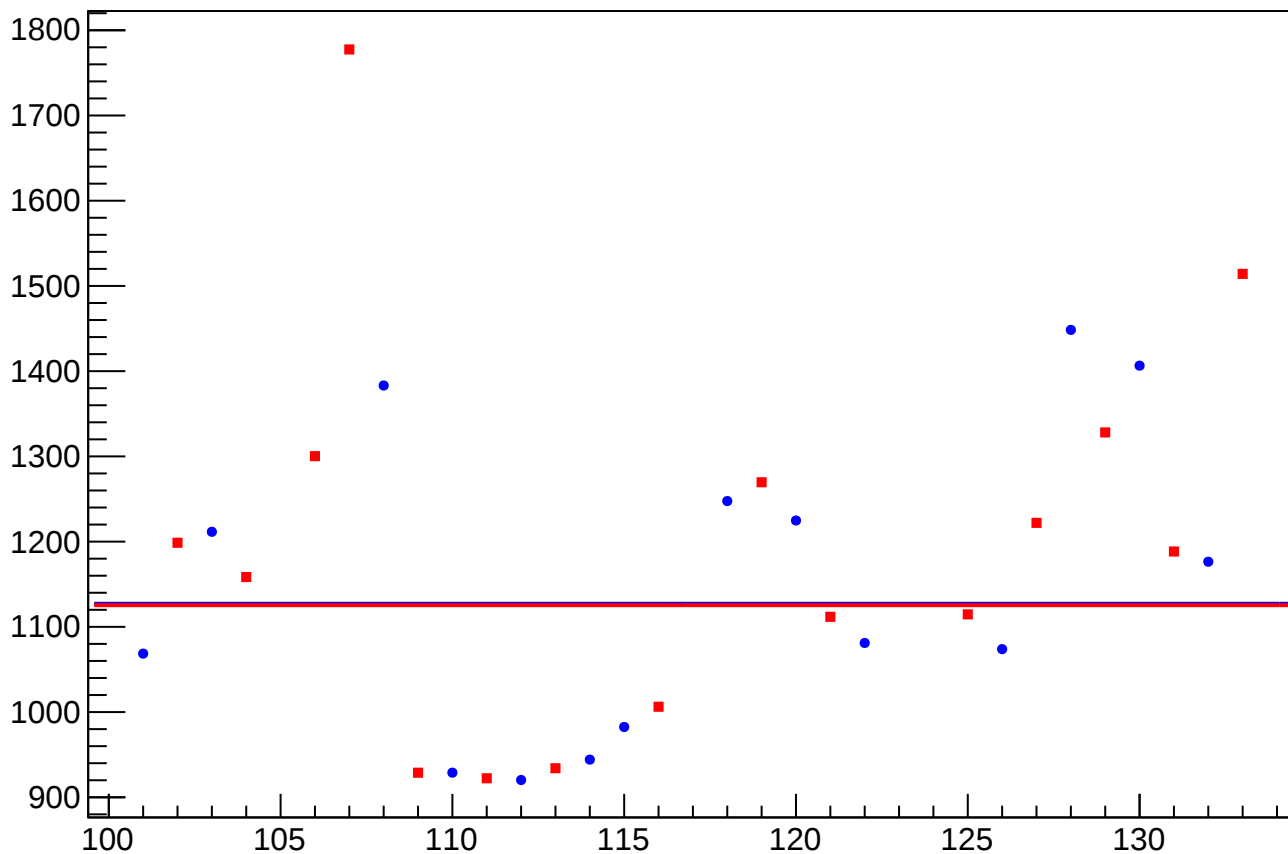
Right: -415.538 ± 330.968 $\chi^2/\text{NDF}: 22.2/28$

In: -350.459 ± 480.023 $\chi^2/\text{NDF}: 14.5/13$

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

All: -415.538 ± 330.968 $\chi^2/\text{NDF}: 22.2/28$

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: 1125.428+/-0.323 χ^2/NDF : 341085.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

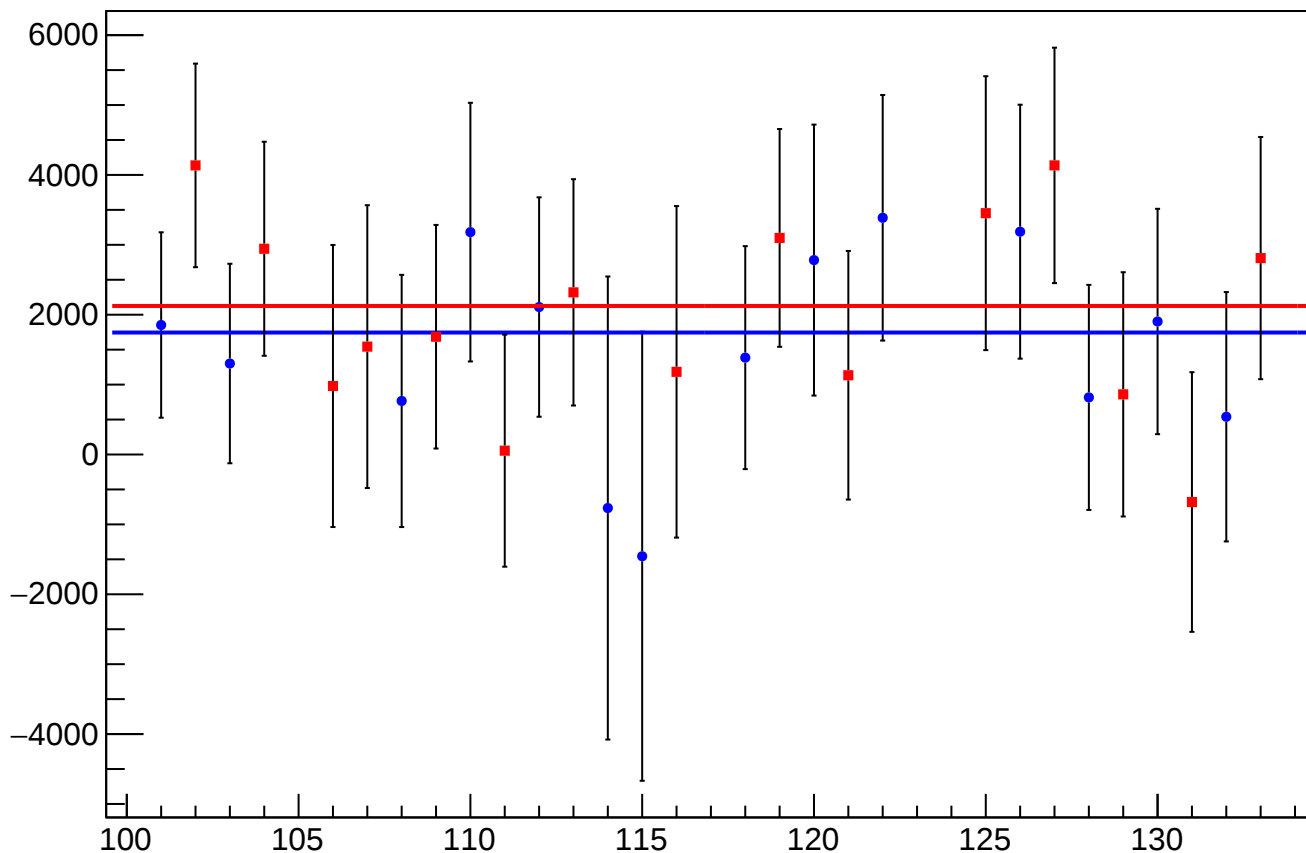
Right: 1126.205+/-0.234 χ^2/NDF : 577182.5/28

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1126.205+/-0.234 χ^2/NDF : 577182.5/28

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: 2125.294+/-447.568 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

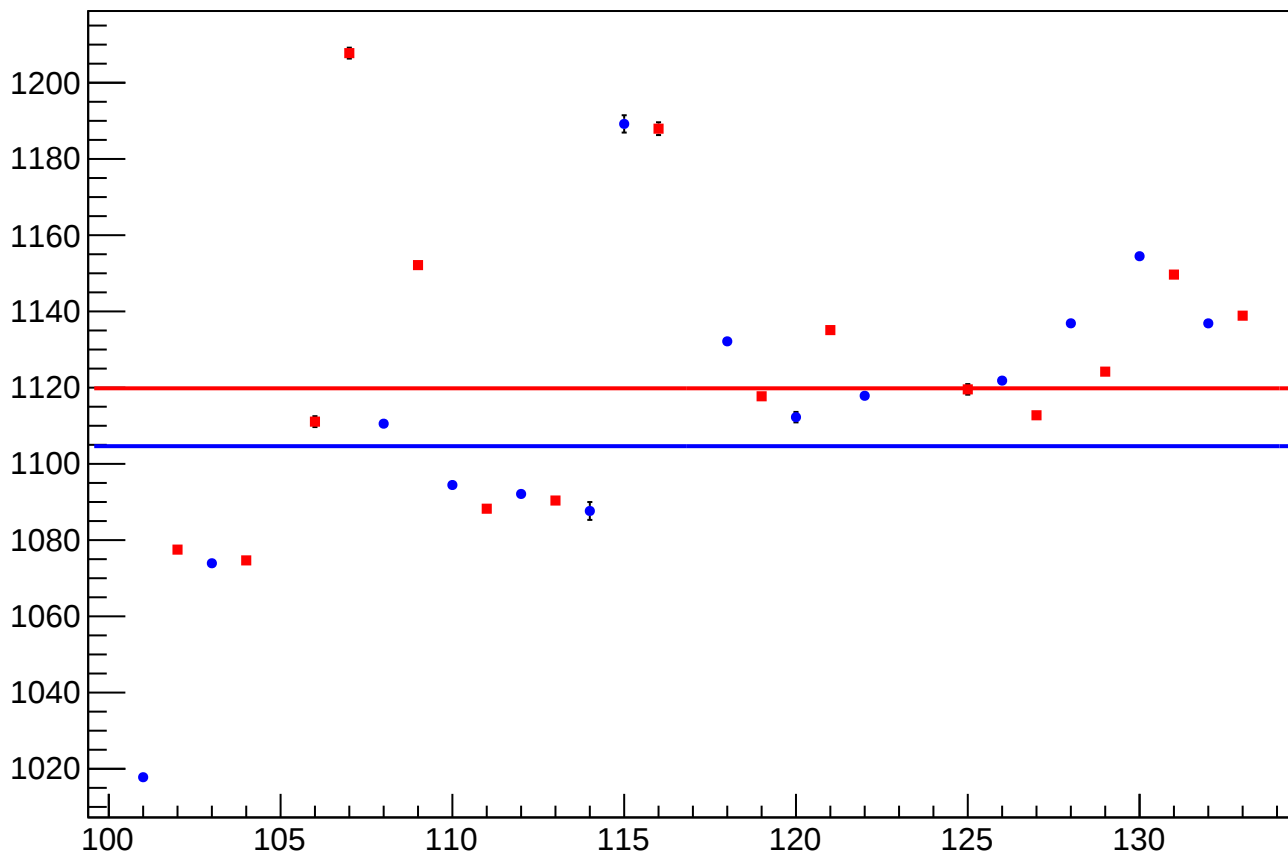
Right: 1942.421+/-322.492 χ^2/NDF : 15.6/28

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1942.421+/-322.492 χ^2/NDF : 15.6/28

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1104.648 $\pm$ 0.329 χ^2 /NDF: 15432.8/13

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

Right Out: 1119.827 $\pm$ 0.316 χ^2 /NDF: 12051.4/14

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

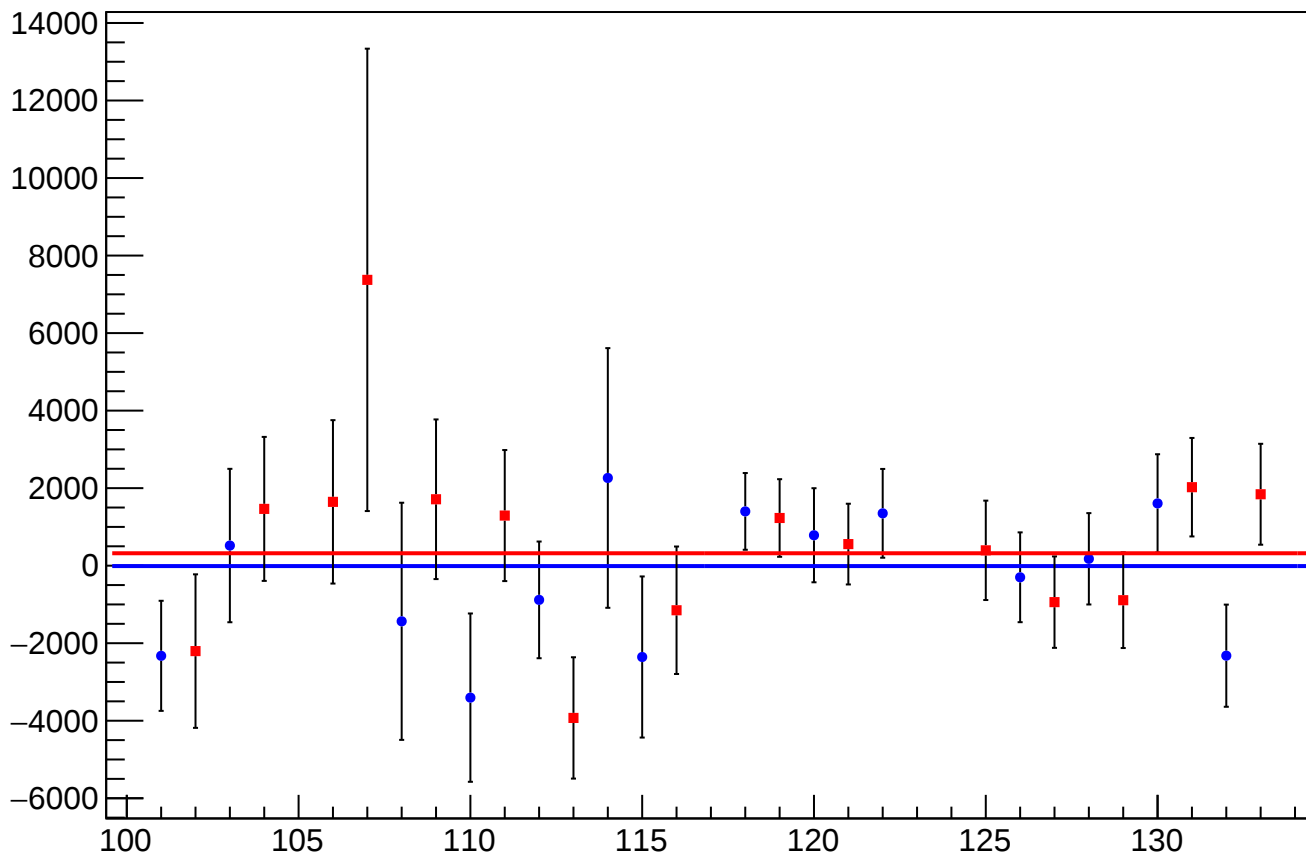
Right: 1112.529 $\pm$ 0.228 χ^2 /NDF: 28590.4/28

In: 1104.648 $\pm$ 0.329 χ^2 /NDF:15432.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1112.529 $\pm$ 0.228 χ^2 /NDF: 28590.4/28

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: 320.381 ± 370.727 χ^2/NDF : 18.9/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

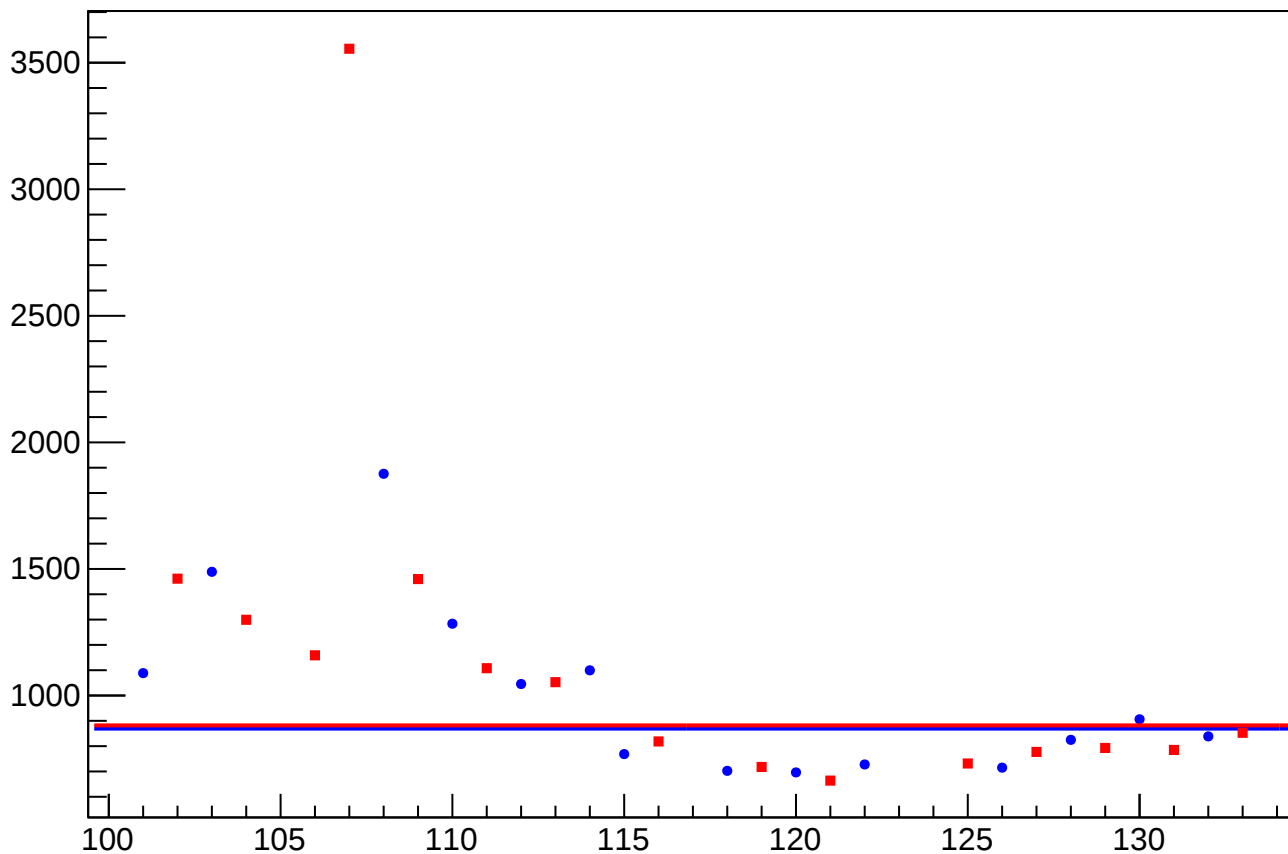
Right: 158.702 ± 265.061 χ^2/NDF : 35.4/28

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 158.702 ± 265.061 χ^2/NDF : 35.4/28

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: 881.992+/-0.262 χ^2/NDF : 1136704.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

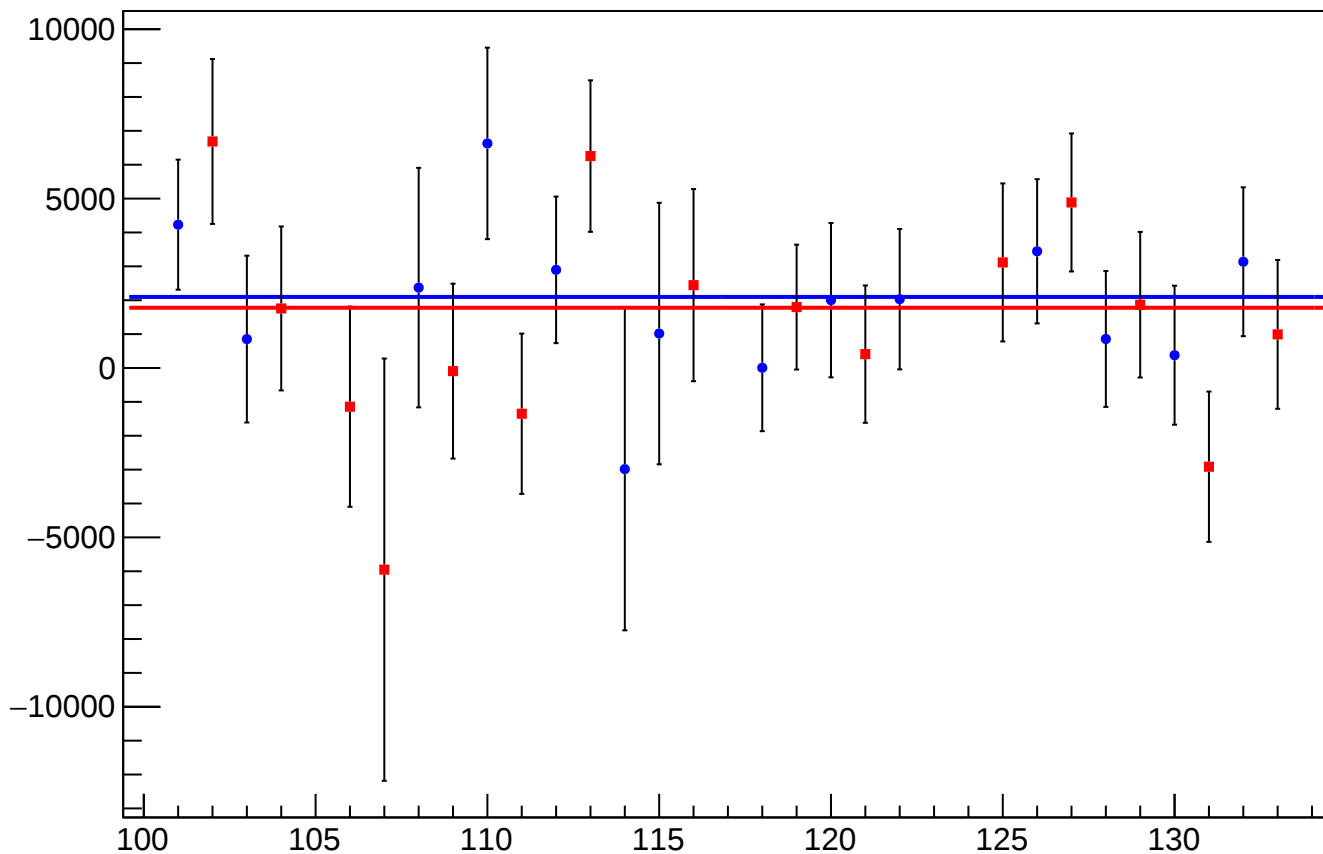
Right: 875.785+/-0.187 χ^2/NDF : 1881610.8/28

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 875.785+/-0.187 χ^2/NDF : 1881610.8/28

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: 1778.413+/-606.029 χ^2/NDF : 20.6/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

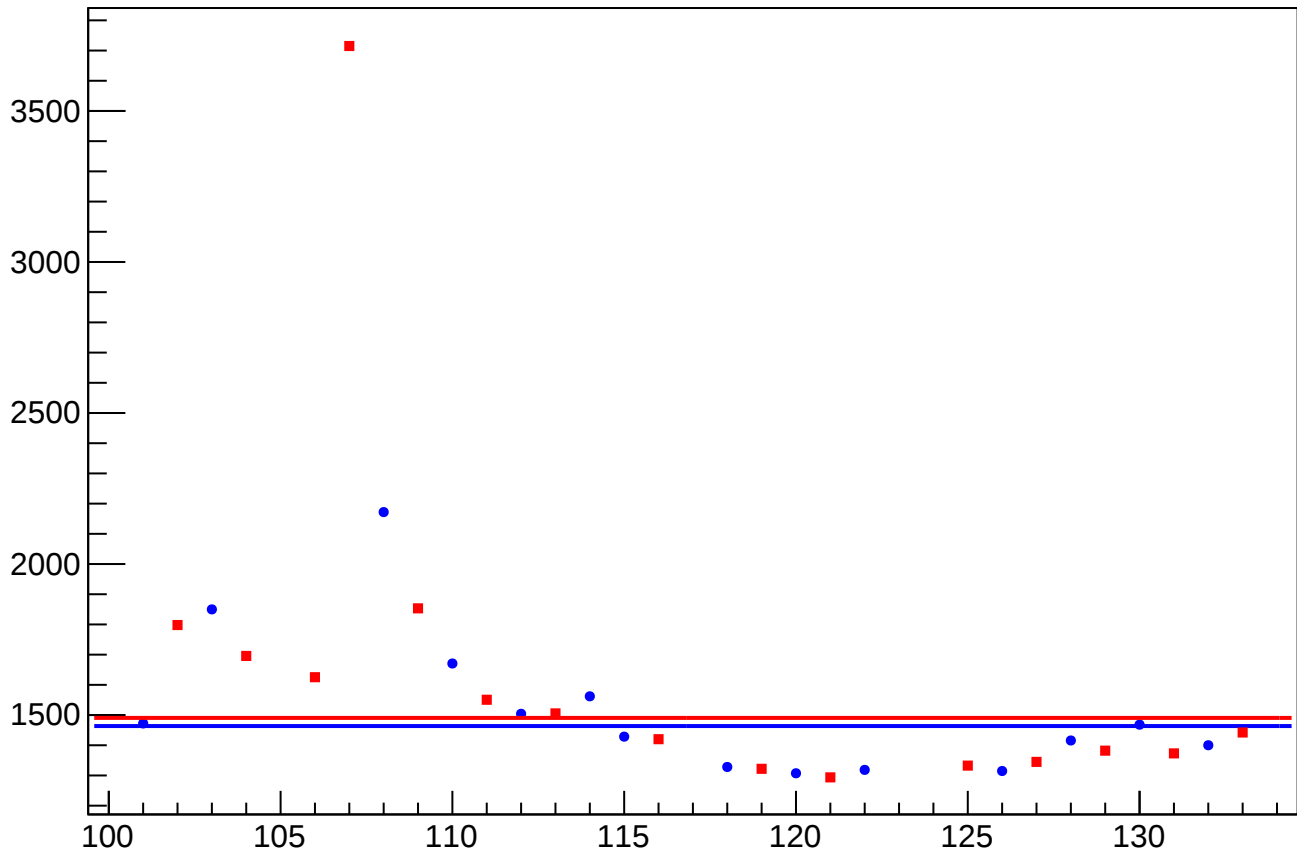
Right: 1934.007+/-433.756 χ^2/NDF : 29.2/28

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1934.007+/-433.756 χ^2/NDF : 29.2/28

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: 1490.573+/-0.429 χ^2/NDF : 414021.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

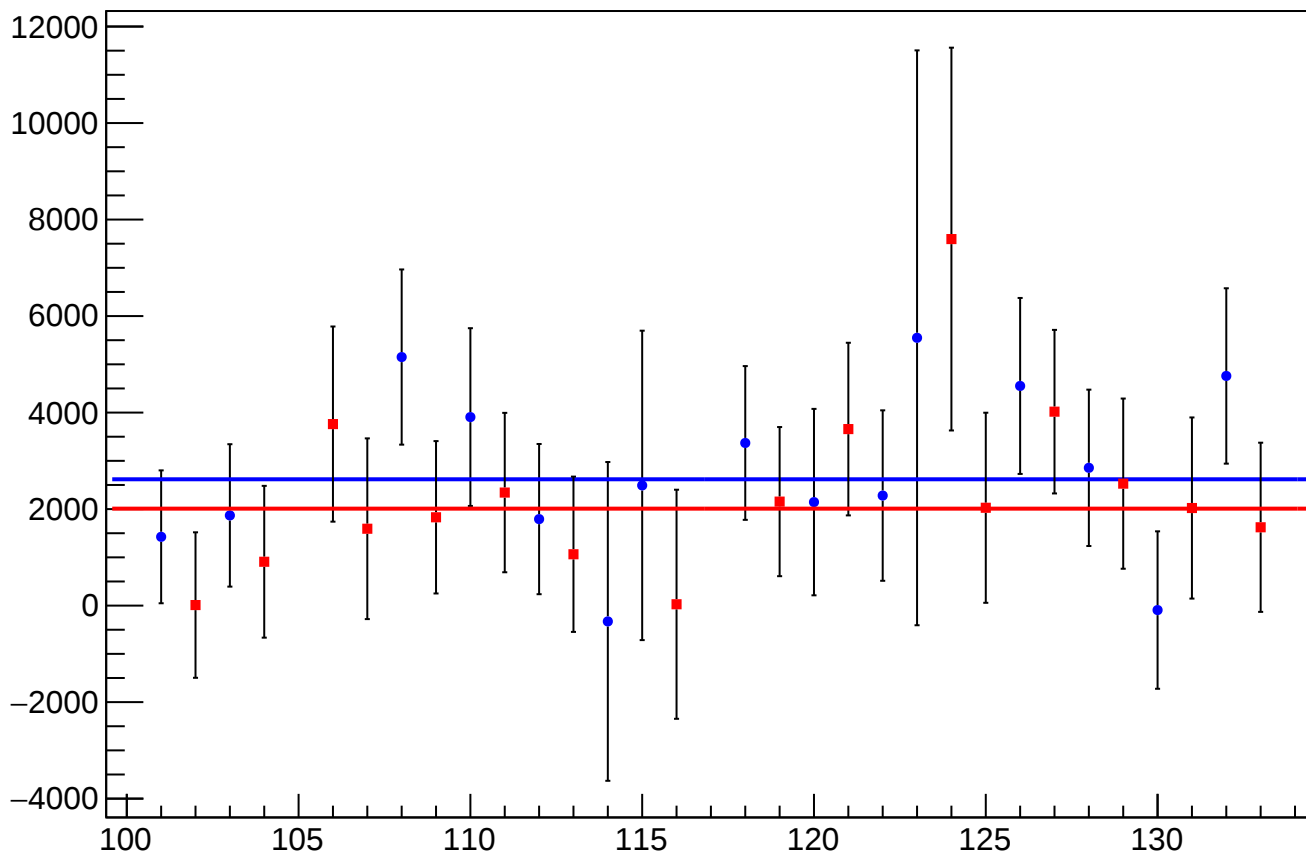
Right: 1477.404+/-0.307 χ^2/NDF : 600323.5/28

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1477.404+/-0.307 χ^2/NDF : 600323.5/28

dit_asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 2009.318 $\pm$ 445.558 χ^2 /NDF: 8.5/15

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

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

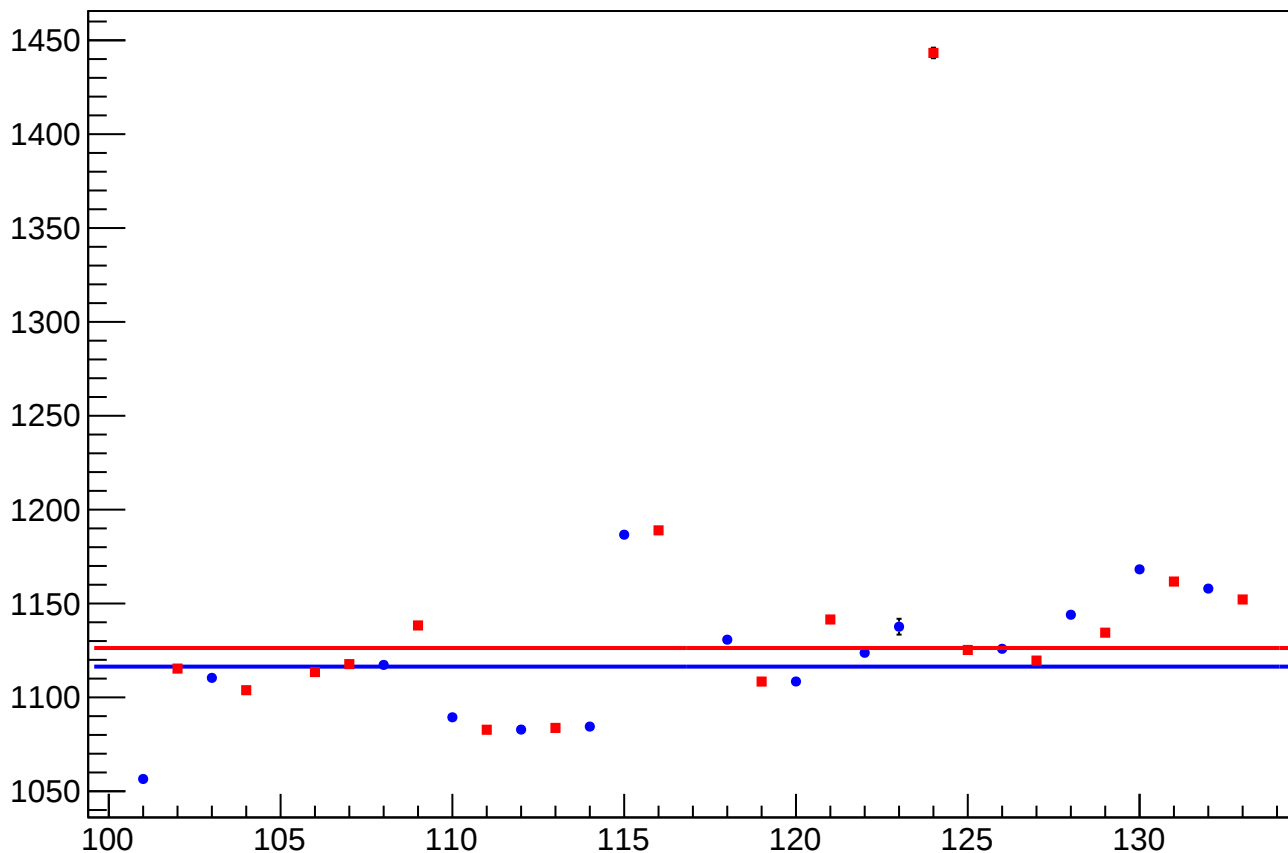
Right: 2298.369 $\pm$ 322.830 χ^2 /NDF: 19.8/30

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

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

All: 2298.369 $\pm$ 322.830 χ^2 /NDF: 19.8/30

dit_asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 1126.291+/-0.315 χ^2/NDF : 19339.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

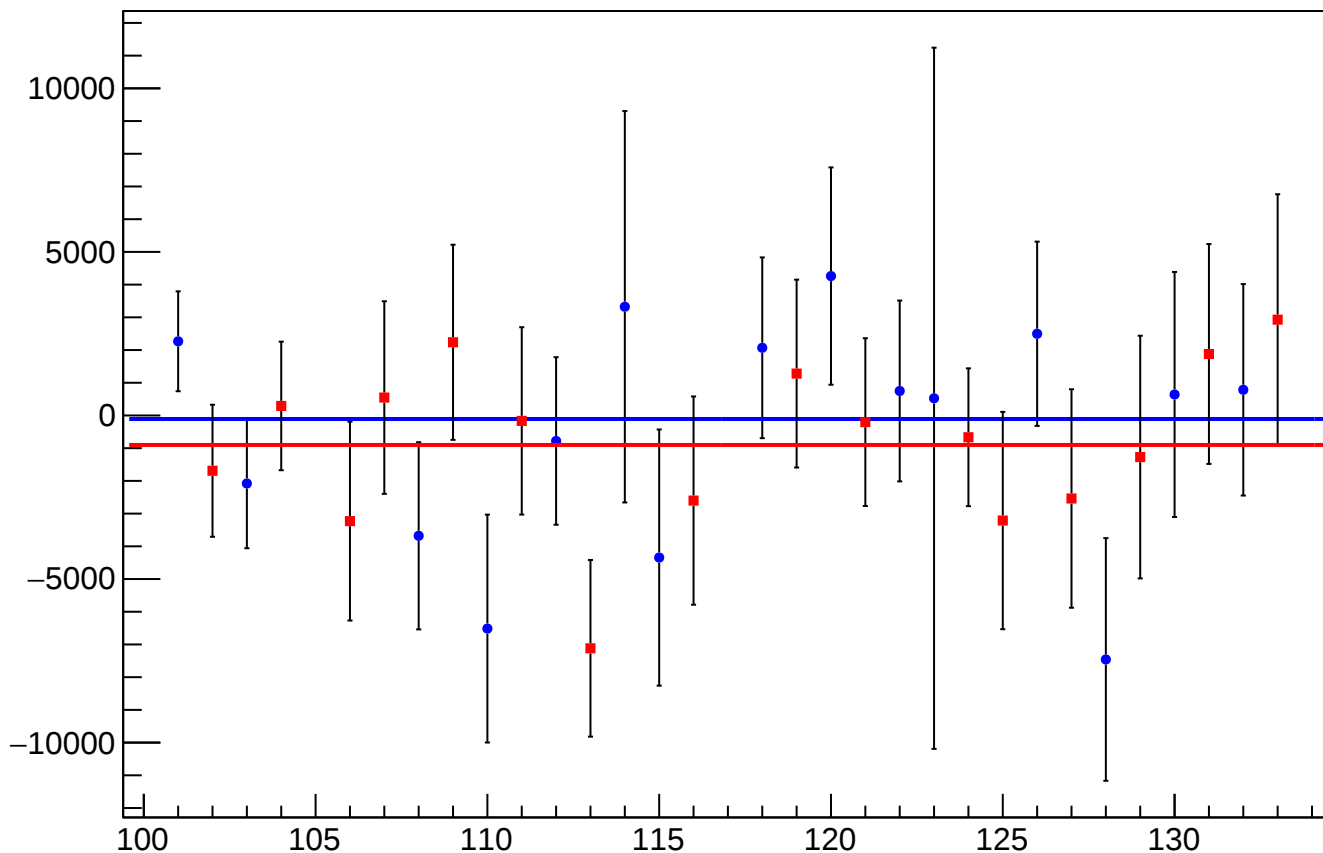
Right: 1121.586+/-0.228 χ^2/NDF : 30083.4/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1121.586+/-0.228 χ^2/NDF : 30083.4/30

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: -901.330+/-688.948 χ^2/NDF : 11.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

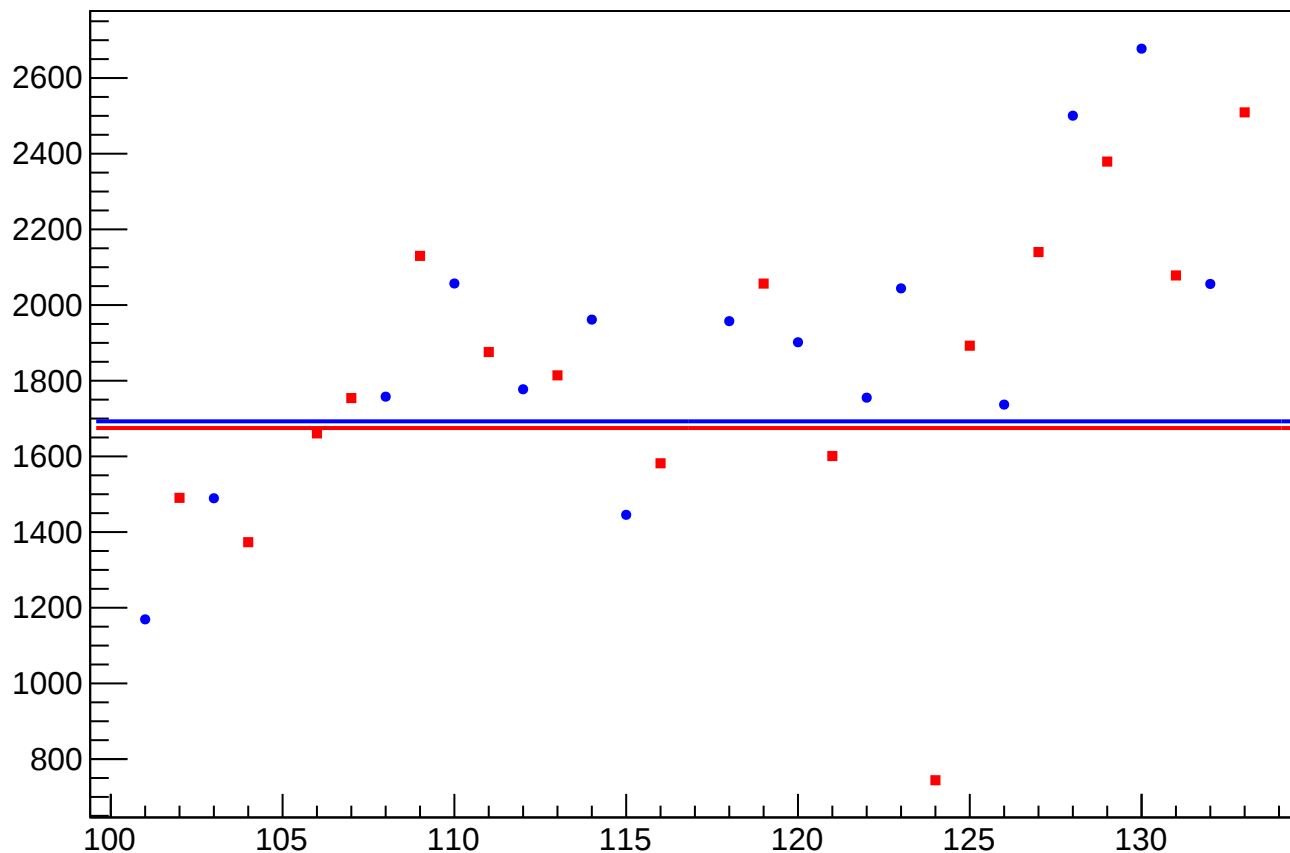
Right: -528.911+/-501.998 χ^2/NDF : 29.1/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -528.911+/-501.998 χ^2/NDF : 29.1/30

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: 1674.954+/-0.487 χ^2/NDF : 799386.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

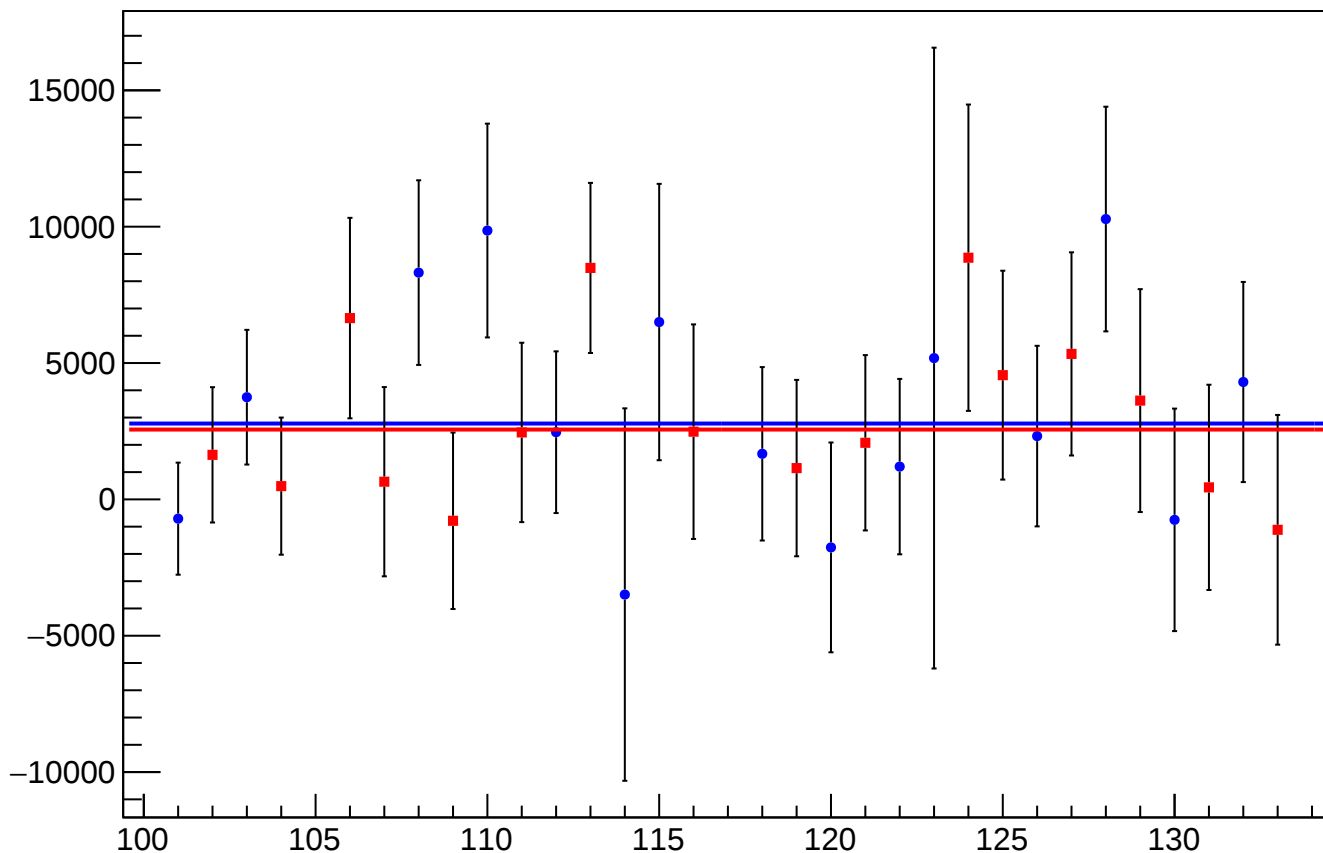
Right: 1683.267+/-0.355 χ^2/NDF : 1381596.6/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1683.267+/-0.355 χ^2/NDF : 1381596.6/30

asym_usr_mean vs Slug, Sign Corrected



Right In: 2781.037 $\pm$ 882.992 χ^2 /NDF: 16.4/14

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

Right Out: 2560.818 $\pm$ 849.950 χ^2 /NDF: 10.5/15

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

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

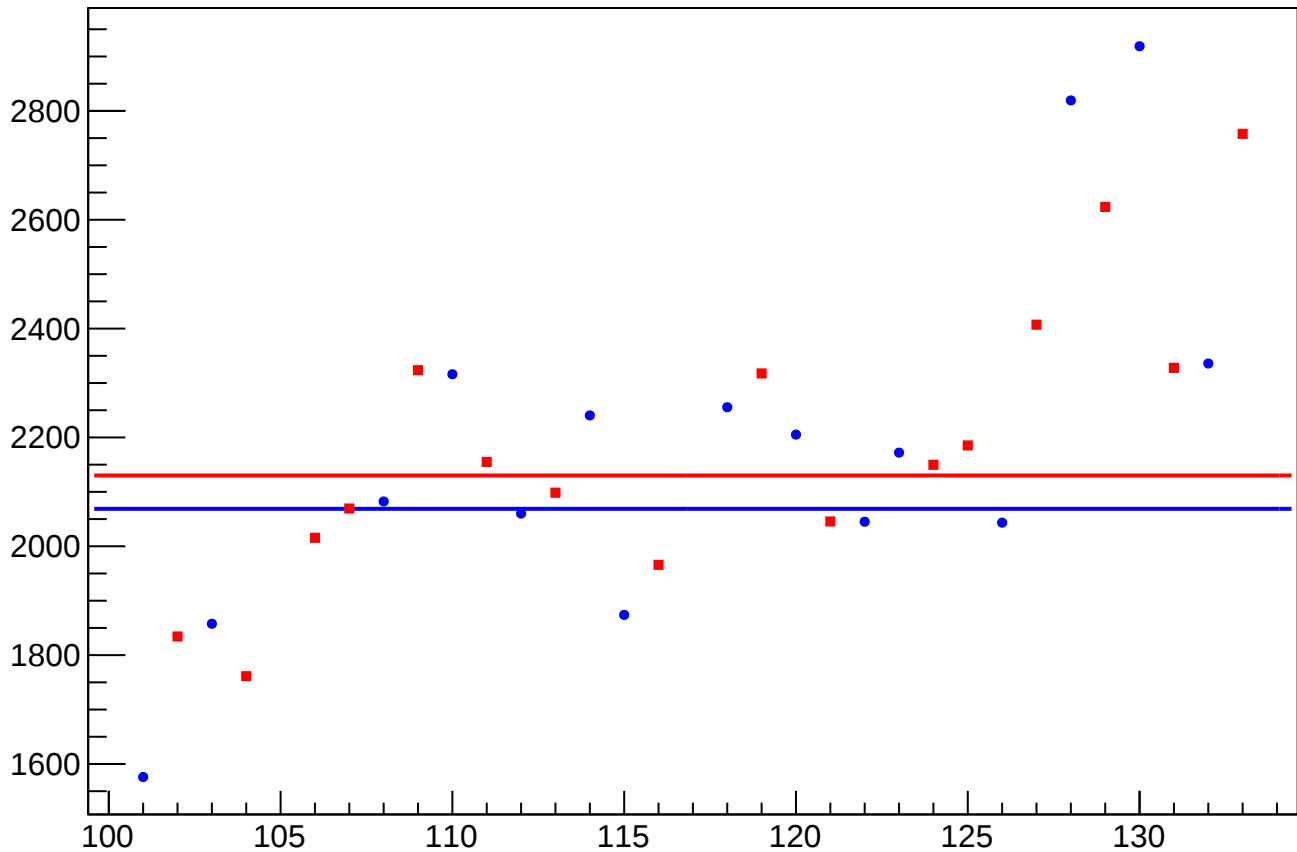
Right: 2666.730 $\pm$ 612.354 χ^2 /NDF: 26.9/30

In: 2781.037 $\pm$ 882.992 χ^2 /NDF:16.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2666.730 $\pm$ 612.354 χ^2 /NDF: 26.9/30

asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 2130.092+/-0.601 χ^2/NDF : 183669.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

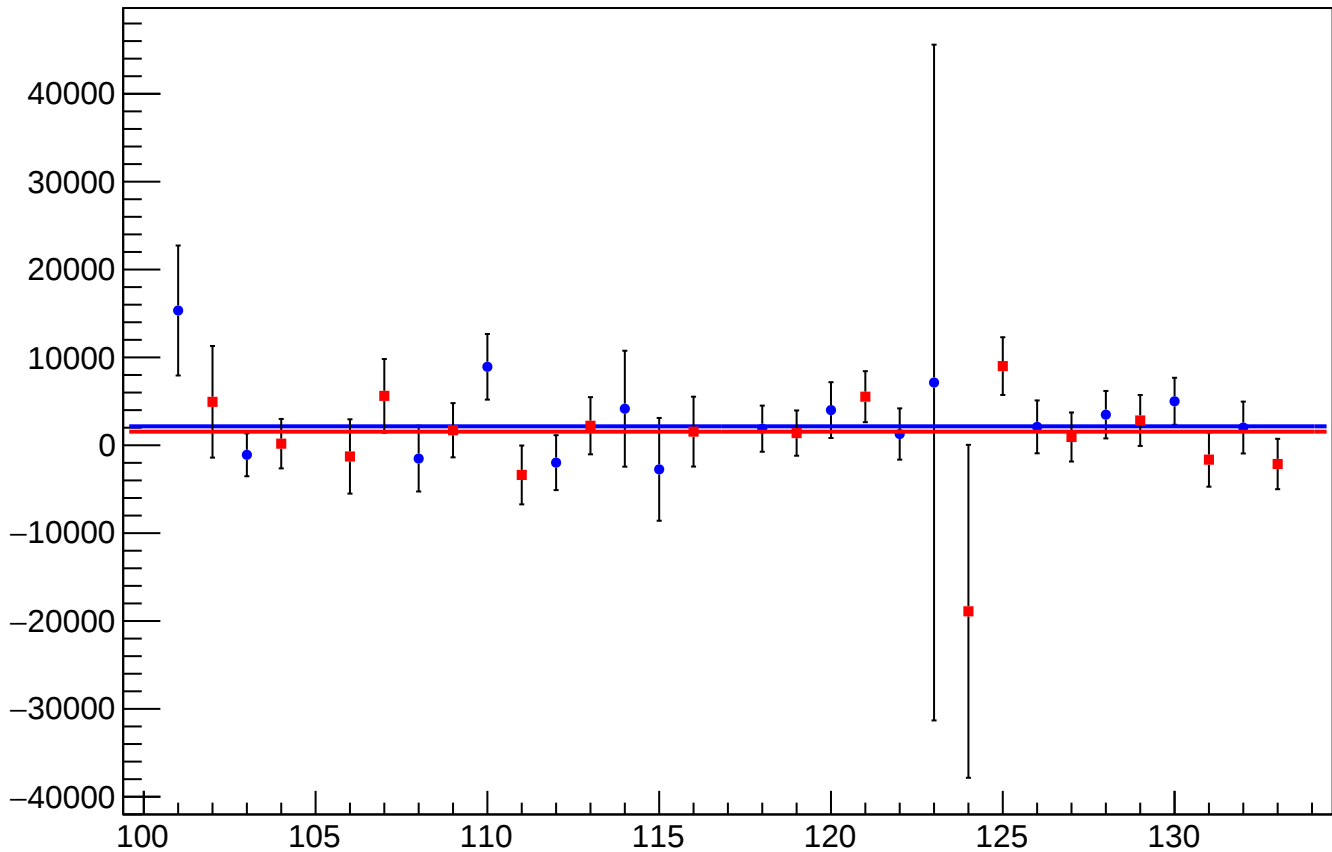
Right: 2100.632+/-0.433 χ^2/NDF : 504130.0/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2100.632+/-0.433 χ^2/NDF : 504130.0/30

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: 1549.587 $\pm$ 828.968 χ^2 /NDF: 15.3/15

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

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

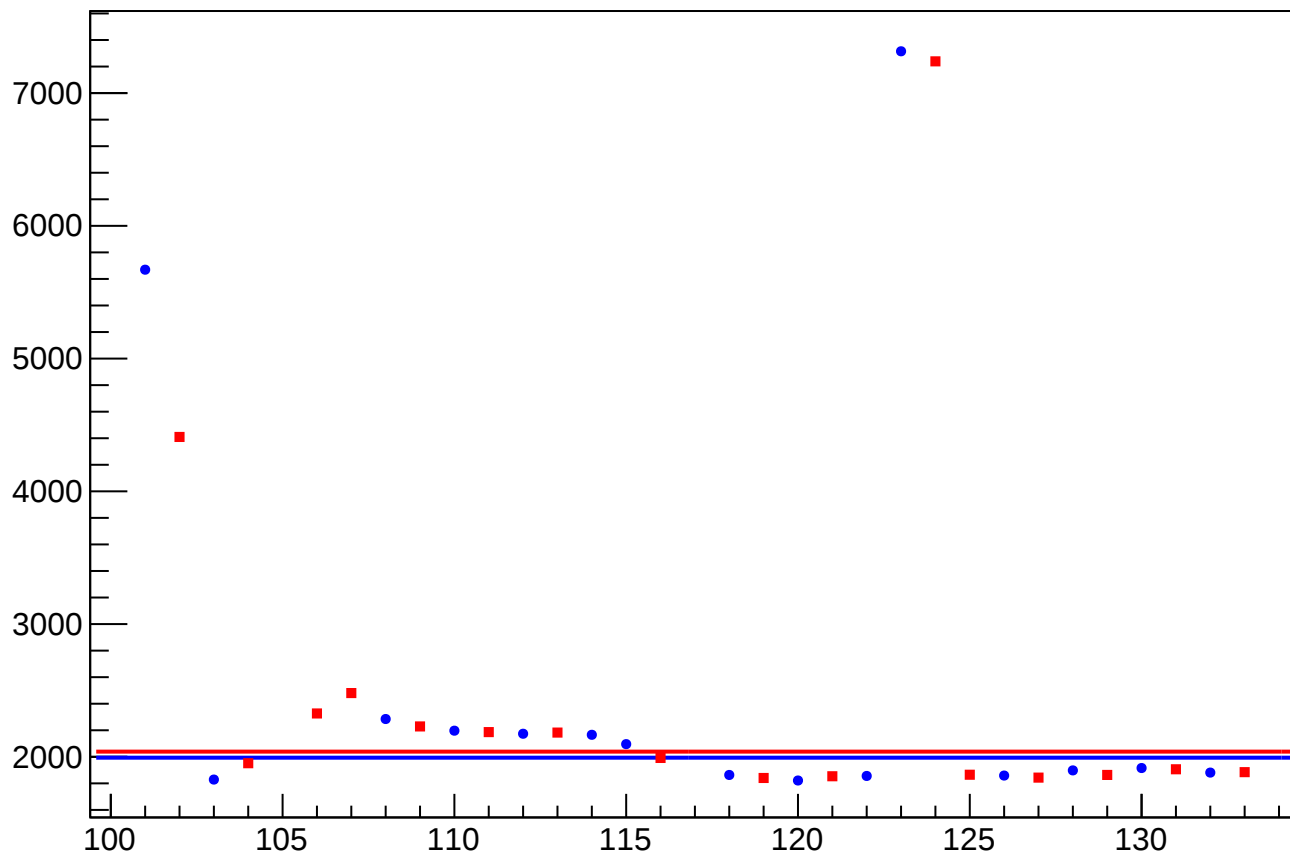
Right: 1841.969 $\pm$ 597.230 χ^2 /NDF: 29.1/30

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: 1841.969 $\pm$ 597.230 χ^2 /NDF: 29.1/30

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: 2039.160+/-0.586 χ^2/NDF : 530612.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

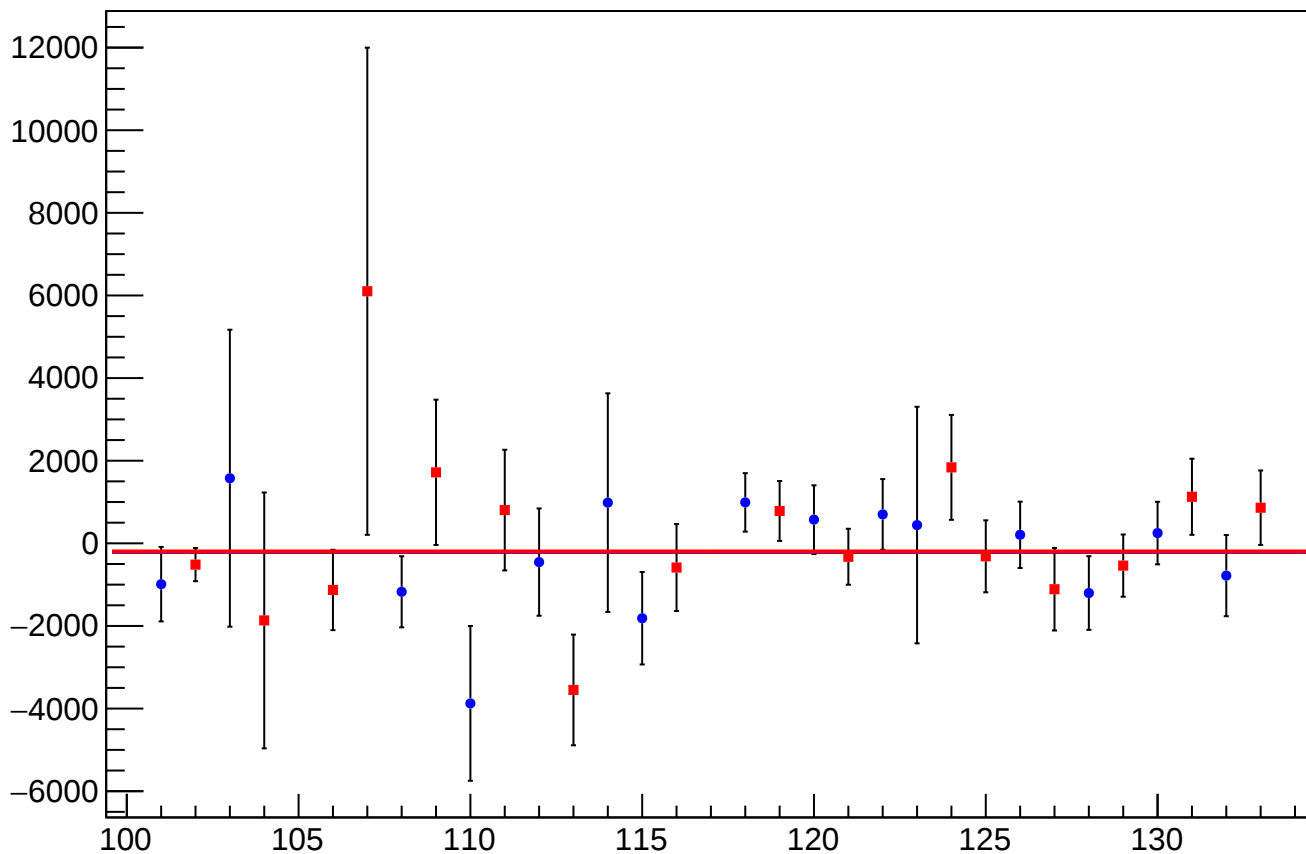
Right: 2017.194+/-0.422 χ^2/NDF : 1128080.3/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2017.194+/-0.422 χ^2/NDF : 1128080.3/30

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: -199.331+/-218.966 χ^2/NDF : 20.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

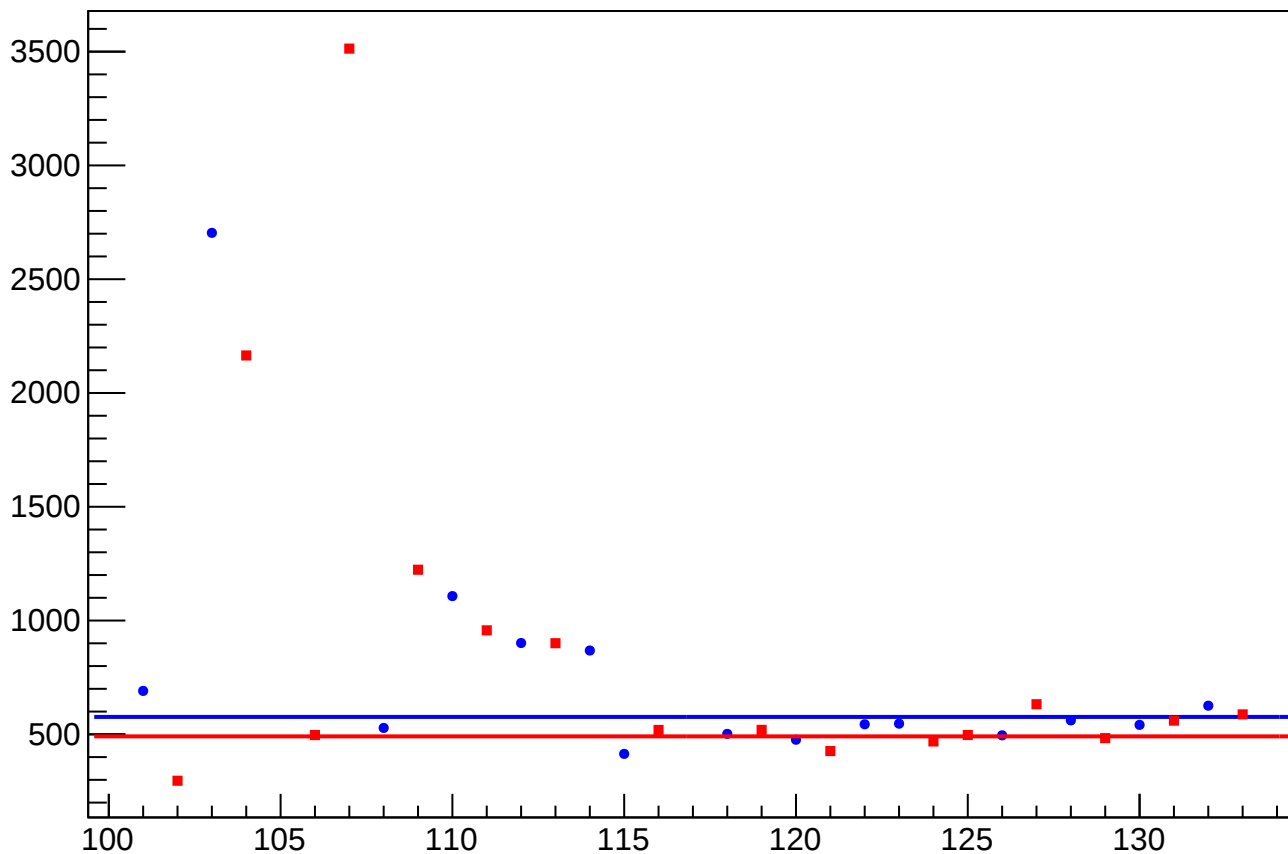
Right: -202.693+/-167.001 χ^2/NDF : 35.5/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.693+/-167.001 χ^2/NDF : 35.5/30

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: 491.081+/-0.155 χ^2/NDF : 2417291.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

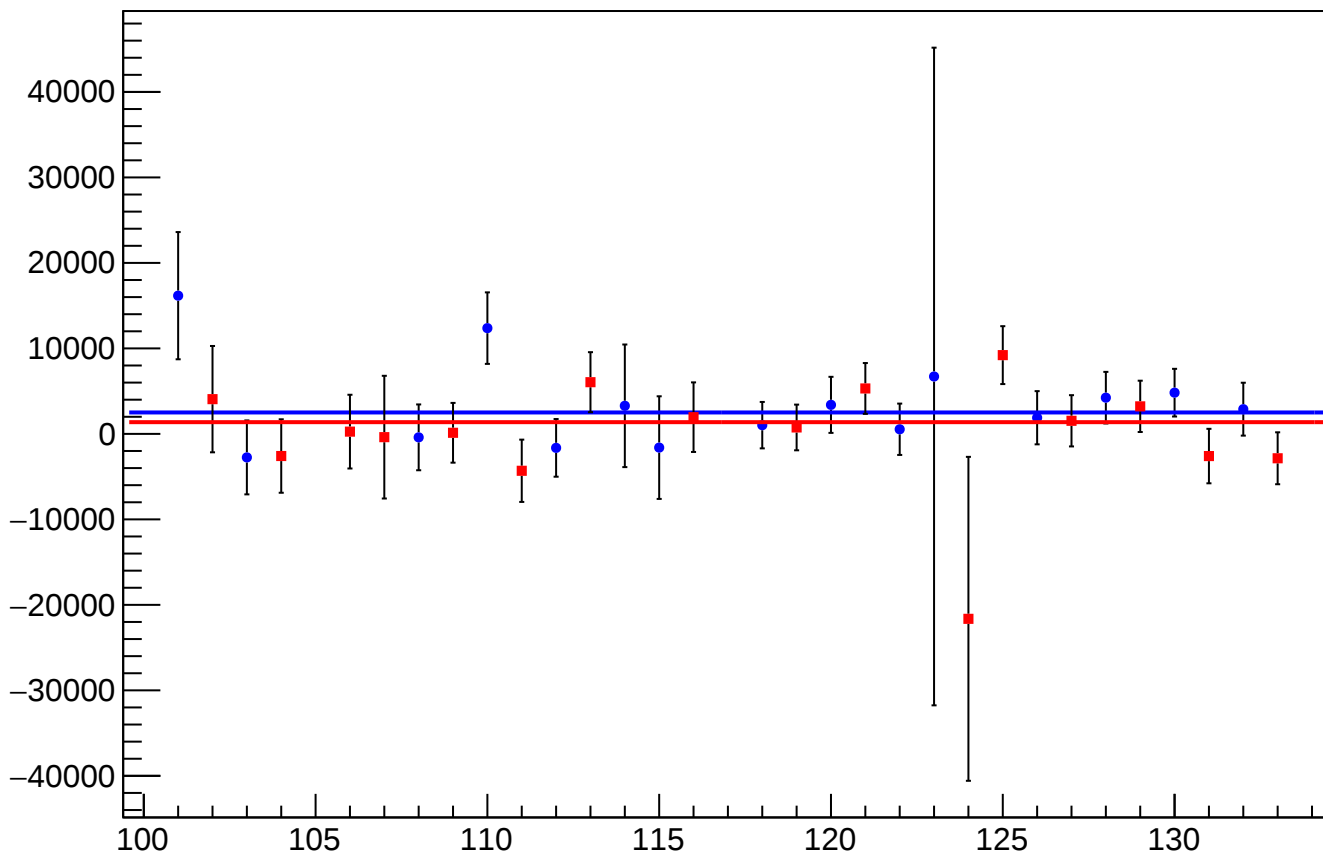
Right: 526.823+/-0.118 χ^2/NDF : 3720303.3/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 526.823+/-0.118 χ^2/NDF : 3720303.3/30

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: 1370.930+/-903.820 χ^2 /NDF: 18.0/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

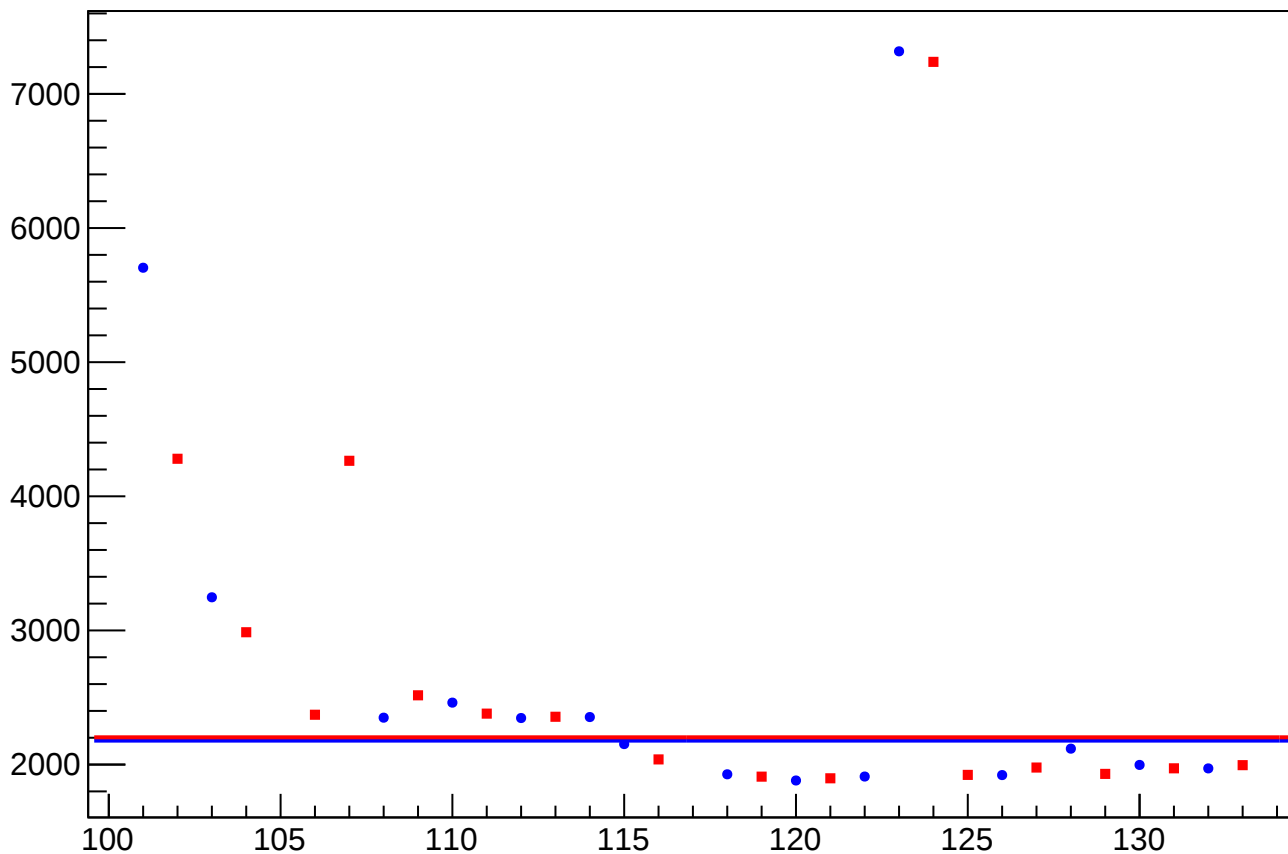
Right: 1912.869+/-653.490 χ^2 /NDF: 33.6/30

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1912.869+/-653.490 χ^2 /NDF: 33.6/30

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: 2203.181+/-0.639 χ^2/NDF : 733268.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

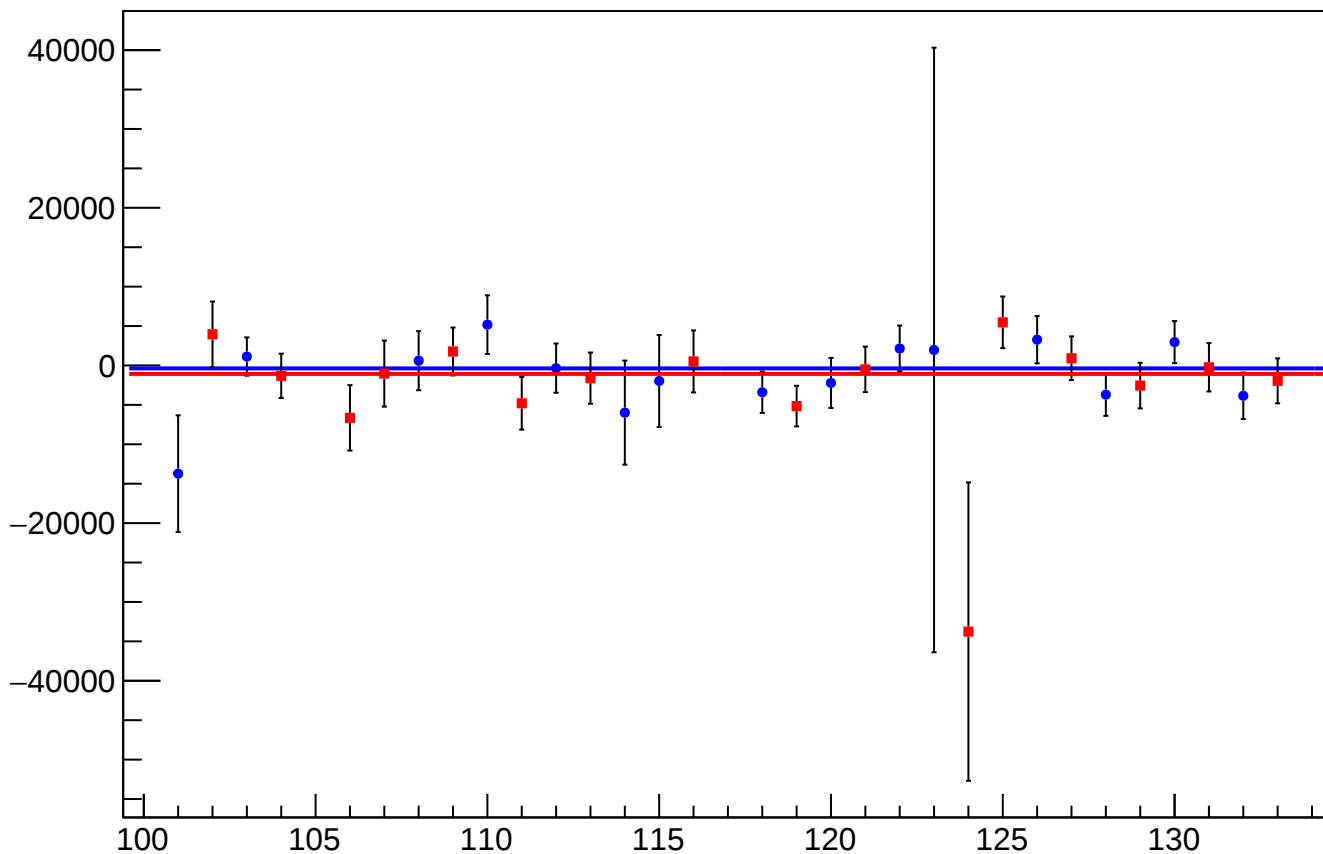
Right: 2191.467+/-0.462 χ^2/NDF : 1441377.6/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2191.467+/-0.462 χ^2/NDF : 1441377.6/30

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: -1071.159+/-815.879 χ^2/NDF : 16.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

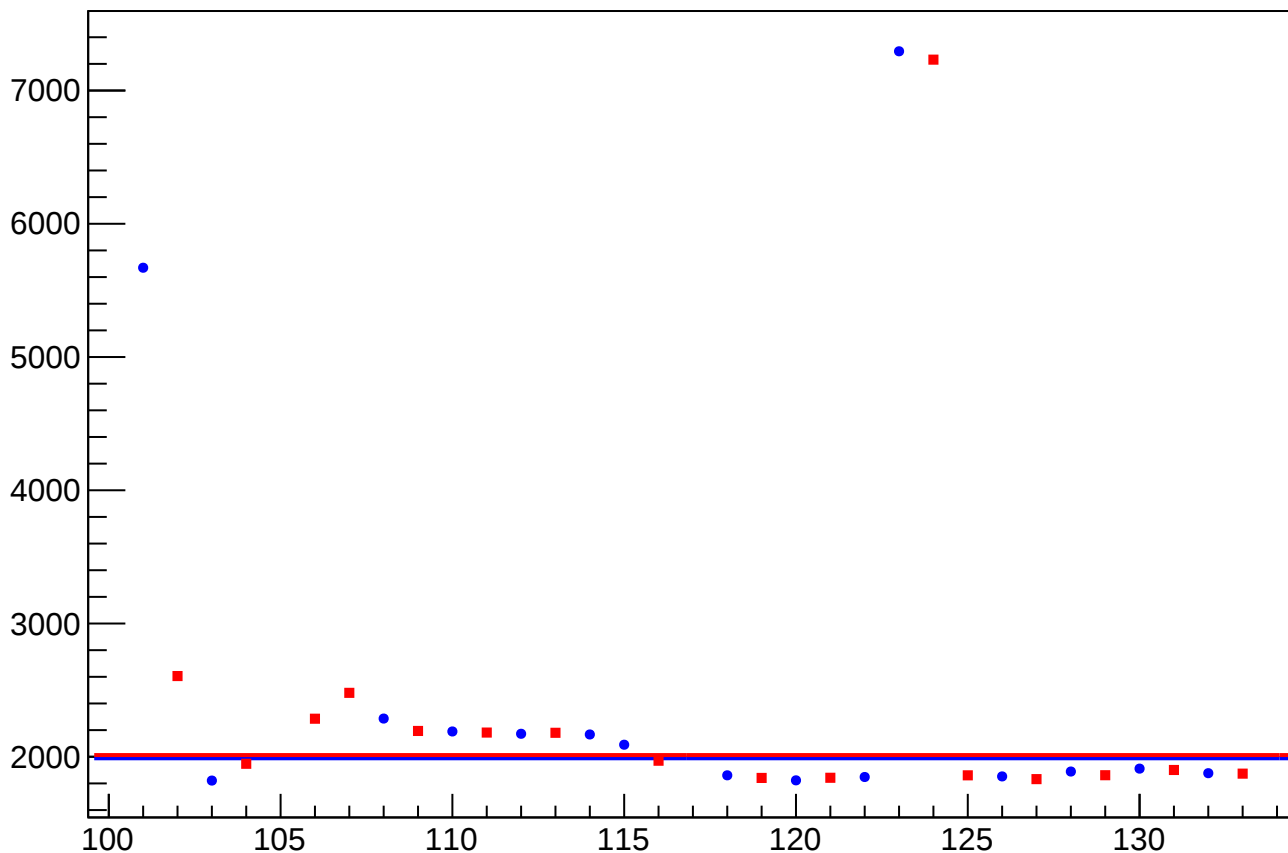
Right: -740.495+/-591.633 χ^2/NDF : 31.5/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -740.495+/-591.633 χ^2/NDF : 31.5/30

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: 2012.739+/-0.577 χ^2/NDF : 286740.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

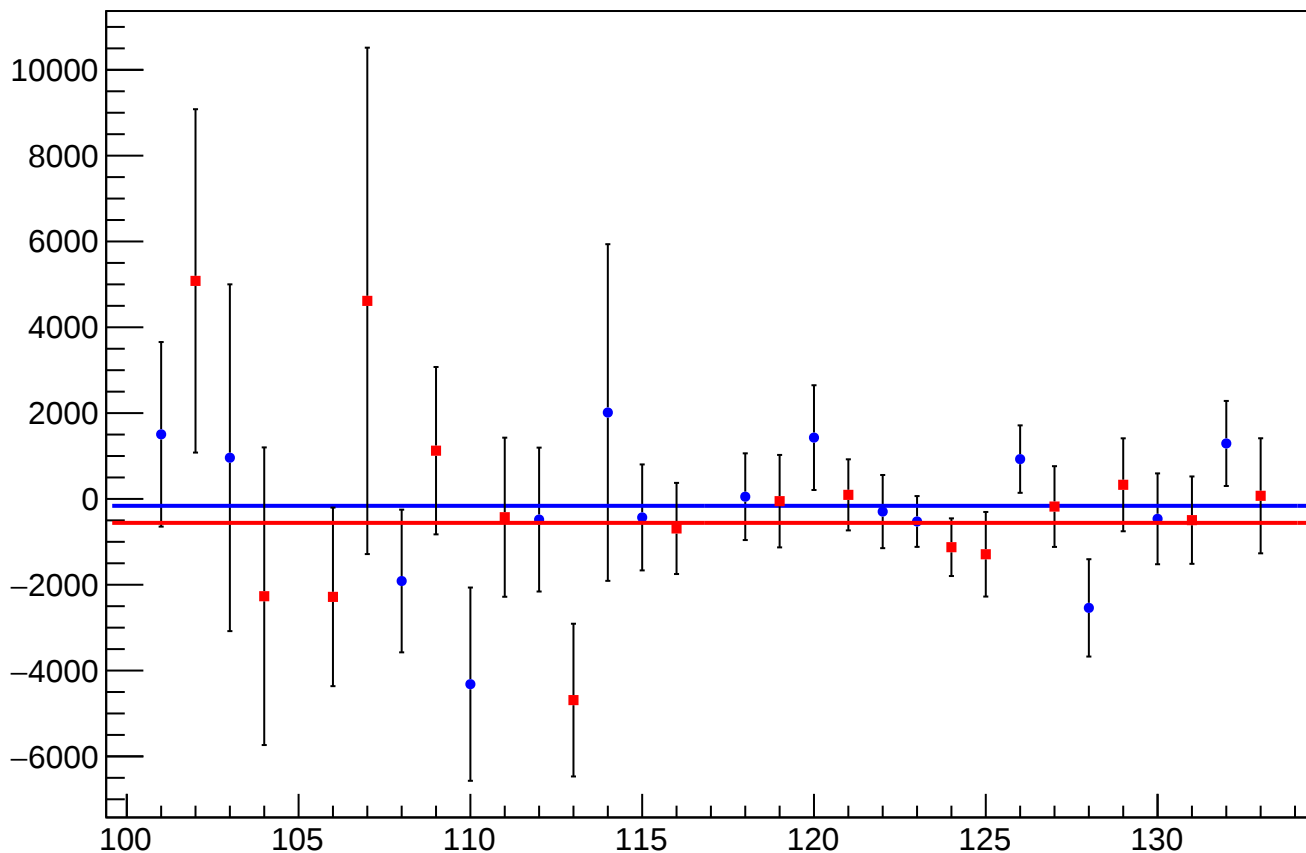
Right: 2001.287+/-0.418 χ^2/NDF : 884614.7/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2001.287+/-0.418 χ^2/NDF : 884614.7/30

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: -558.194+/-298.454 χ^2/NDF : 13.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

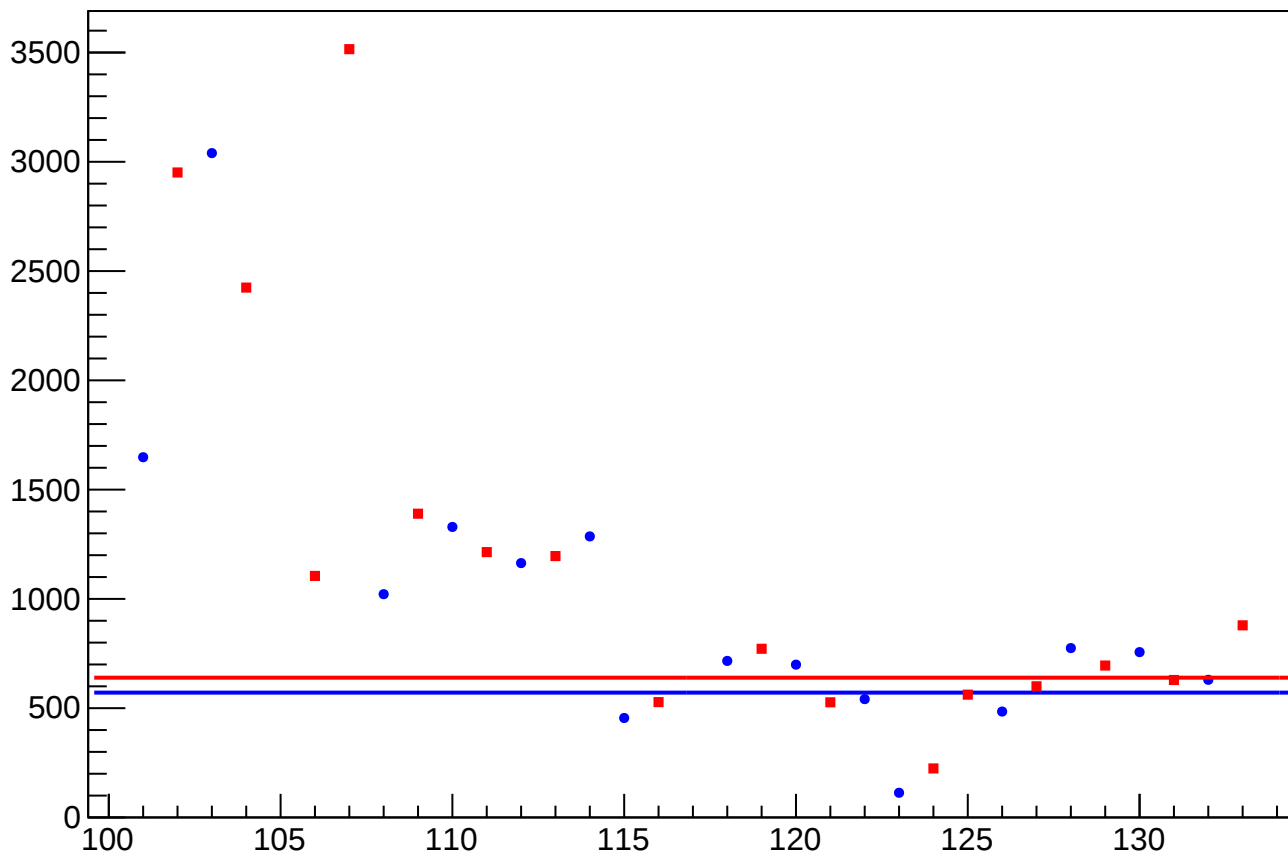
Right: -352.133+/-207.057 χ^2/NDF : 30.2/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -352.133+/-207.057 χ^2/NDF : 30.2/30

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: 639.564+/-0.211 χ^2/NDF : 3394192.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

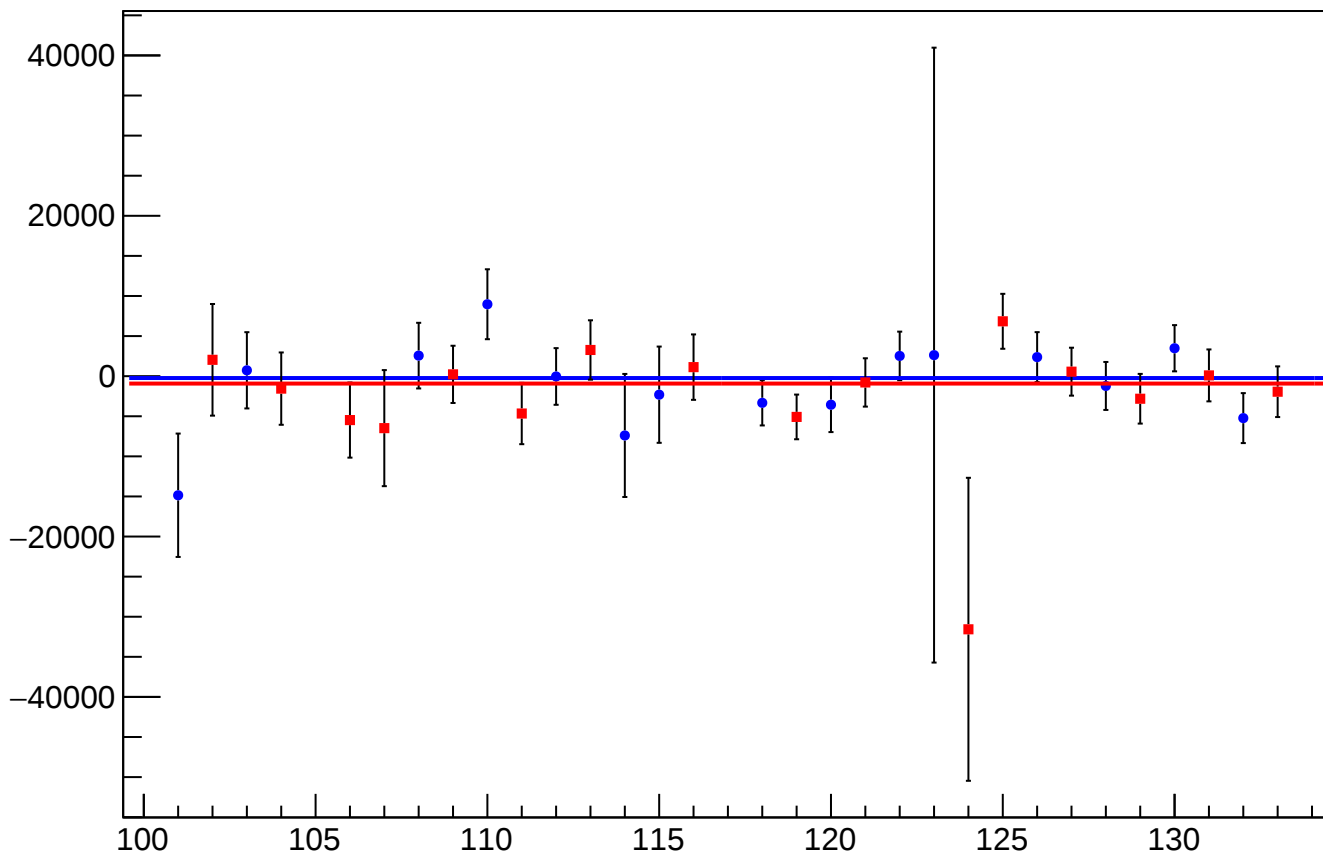
Right: 604.106+/-0.146 χ^2/NDF : 6825021.9/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 604.106+/-0.146 χ^2/NDF : 6825021.9/30

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: -922.348+/-931.291 χ^2/NDF : 15.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

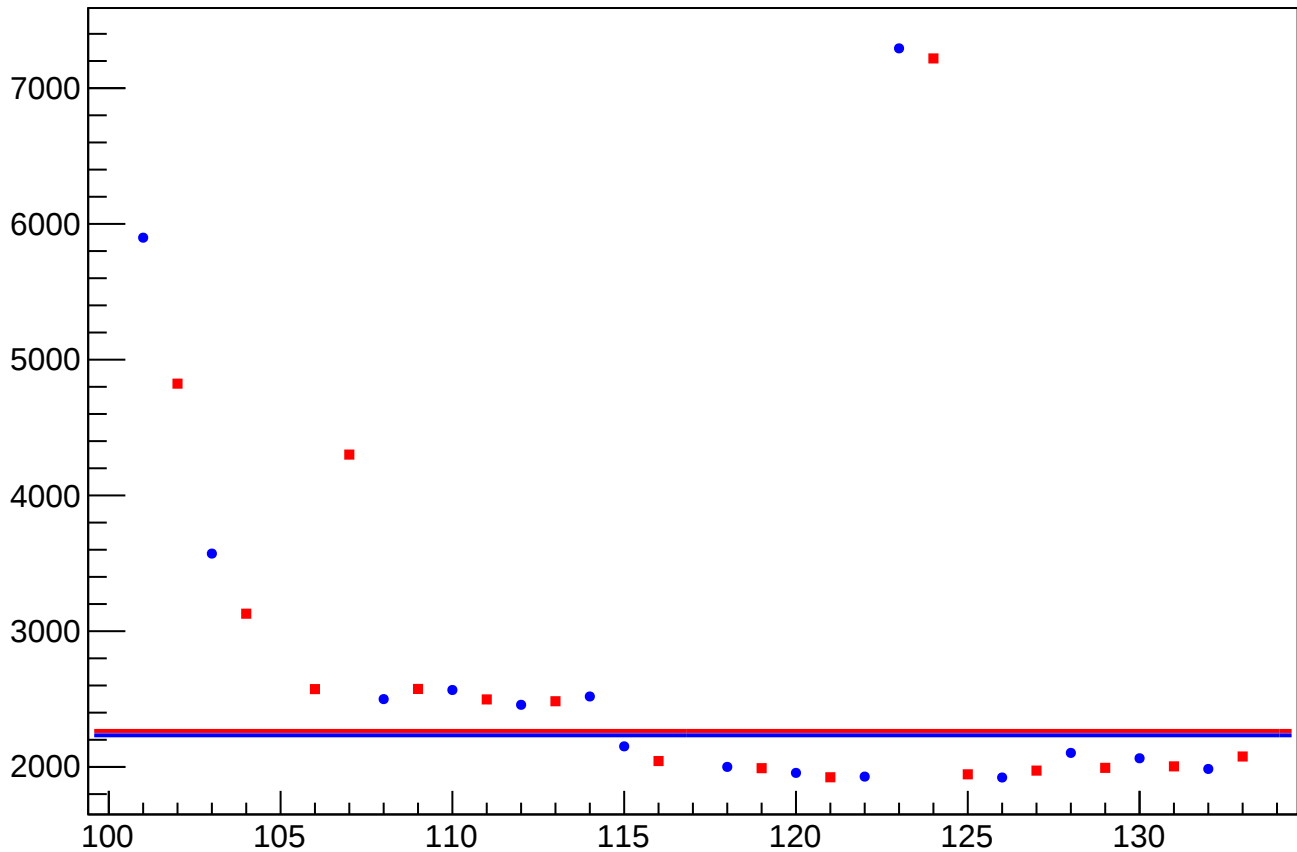
Right: -592.109+/-672.517 χ^2/NDF : 33.0/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -592.109+/-672.517 χ^2/NDF : 33.0/30

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: 2265.264+/-0.659 χ^2/NDF : 800189.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

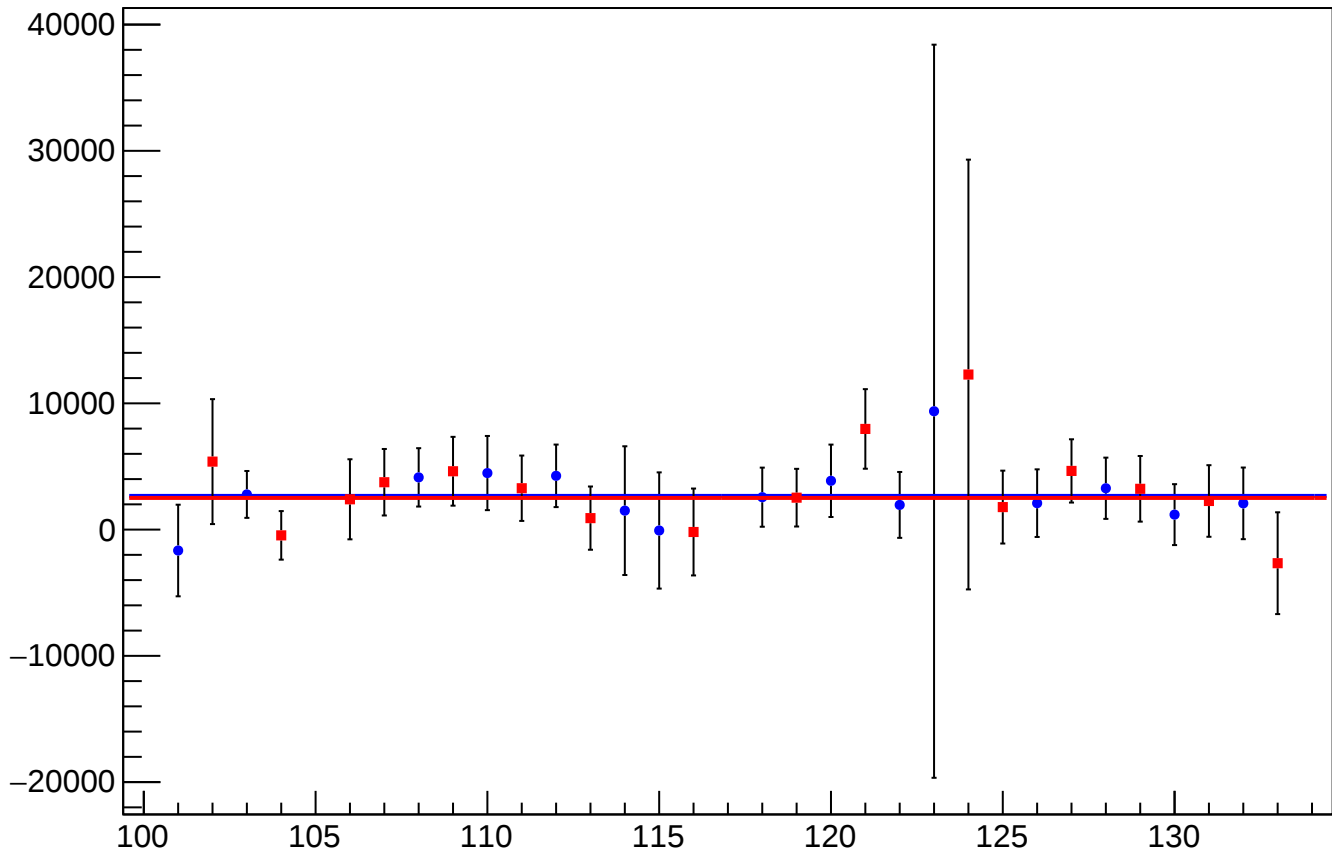
Right: 2249.858+/-0.476 χ^2/NDF : 1570251.8/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2249.858+/-0.476 χ^2/NDF : 1570251.8/30

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: 2508.666+/-708.603 χ^2/NDF : 10.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

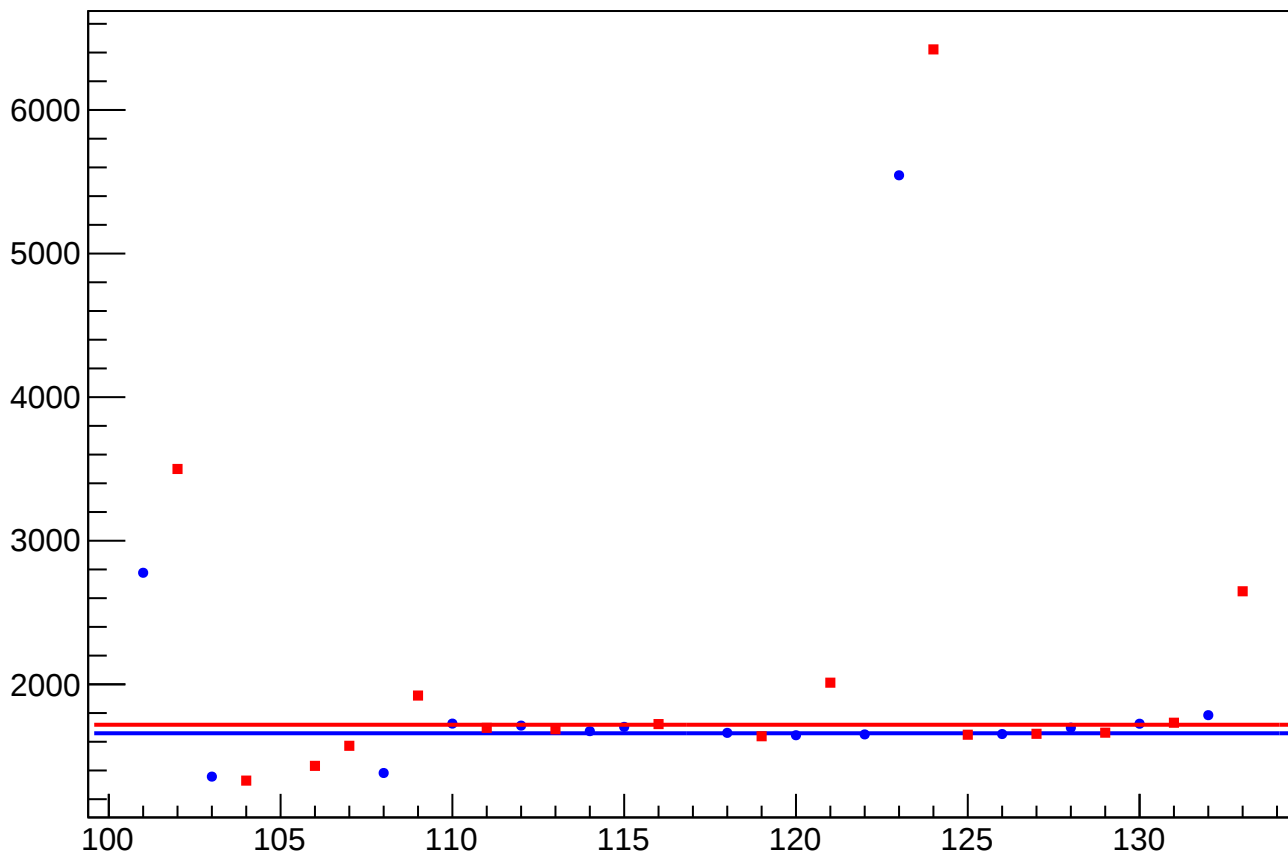
Right: 2588.328+/-502.077 χ^2/NDF : 14.4/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2588.328+/-502.077 χ^2/NDF : 14.4/30

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: 1718.437+/-0.501 χ^2/NDF : 657479.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

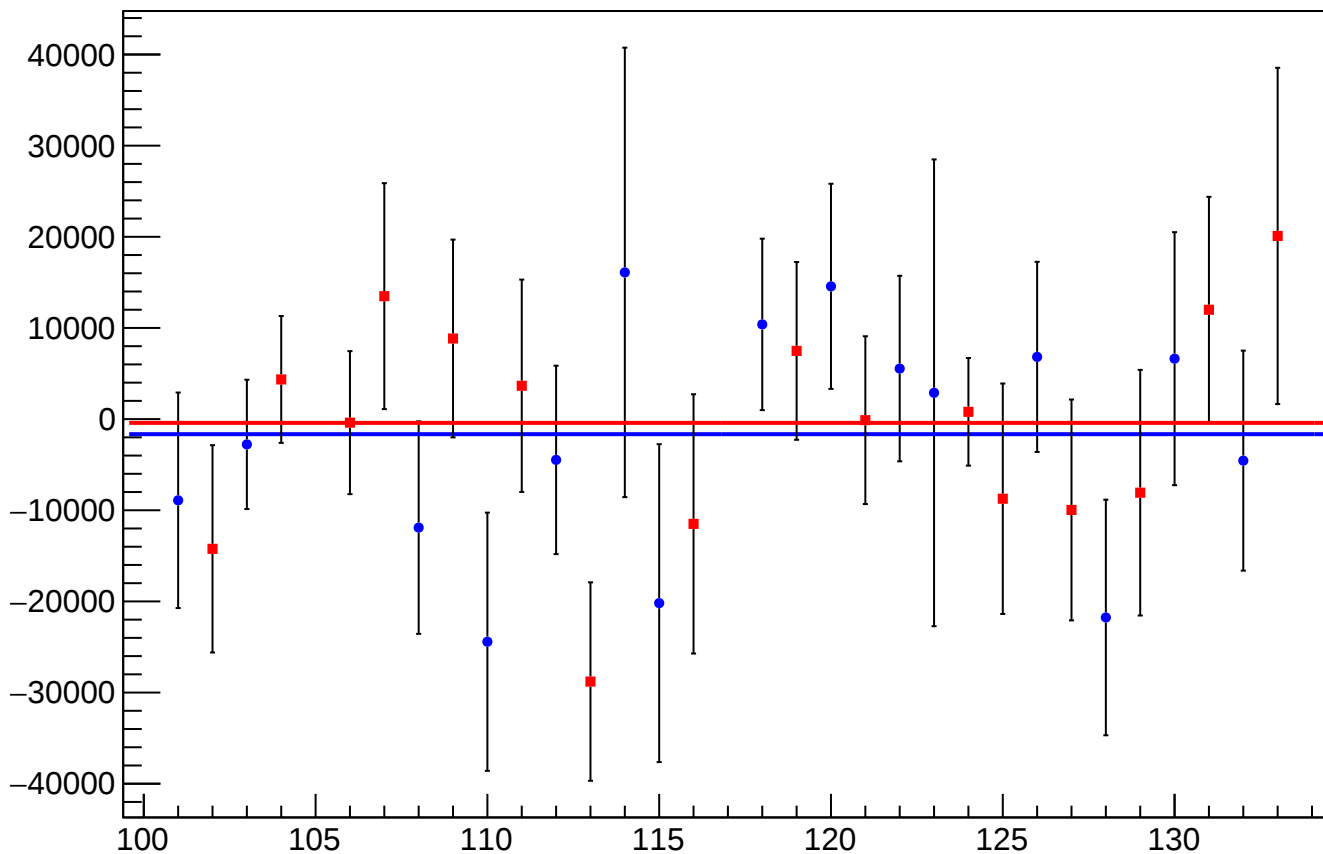
Right: 1688.924+/-0.355 χ^2/NDF : 979902.2/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1688.924+/-0.355 χ^2/NDF : 979902.2/30

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: -413.198+/-2504.376 χ^2/NDF : 15.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

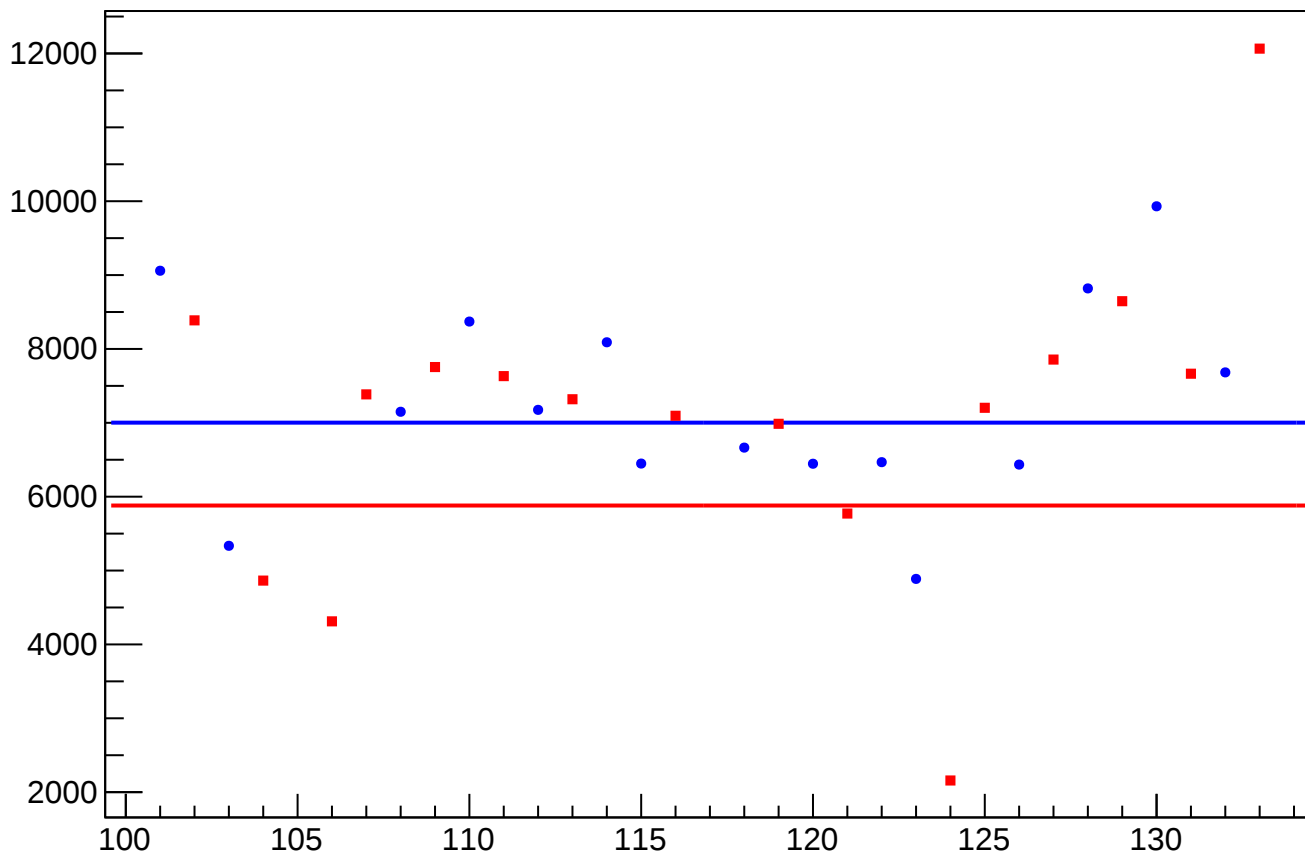
Right: -923.036+/-1921.888 χ^2/NDF : 29.1/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -923.036+/-1921.888 χ^2/NDF : 29.1/30

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: 5880.283+/-1.771 χ^2/NDF : 1650721.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

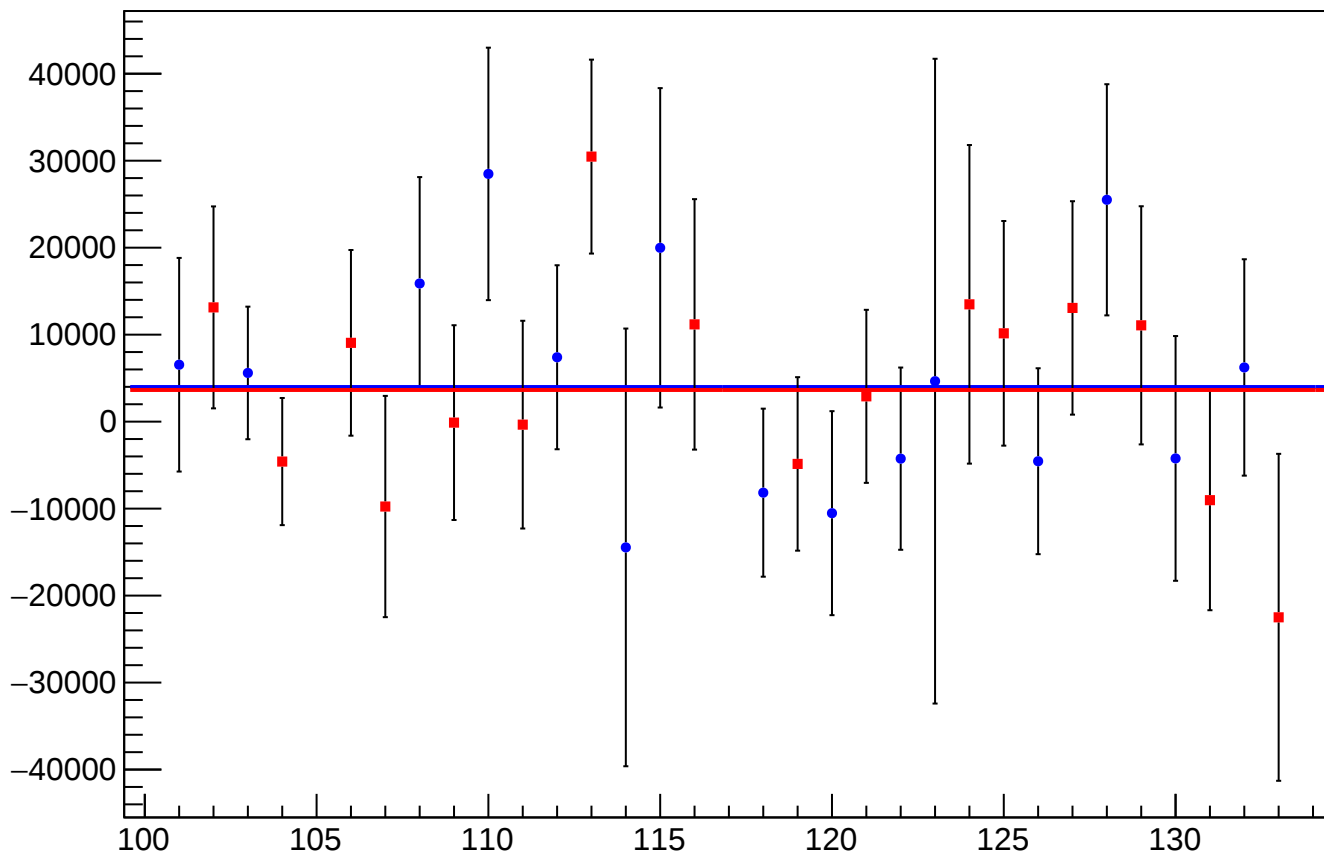
Right: 6341.523+/-1.359 χ^2/NDF : 2179776.3/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6341.523+/-1.359 χ^2/NDF : 2179776.3/30

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: 3642.144+/-2896.982 χ^2/NDF : 14.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

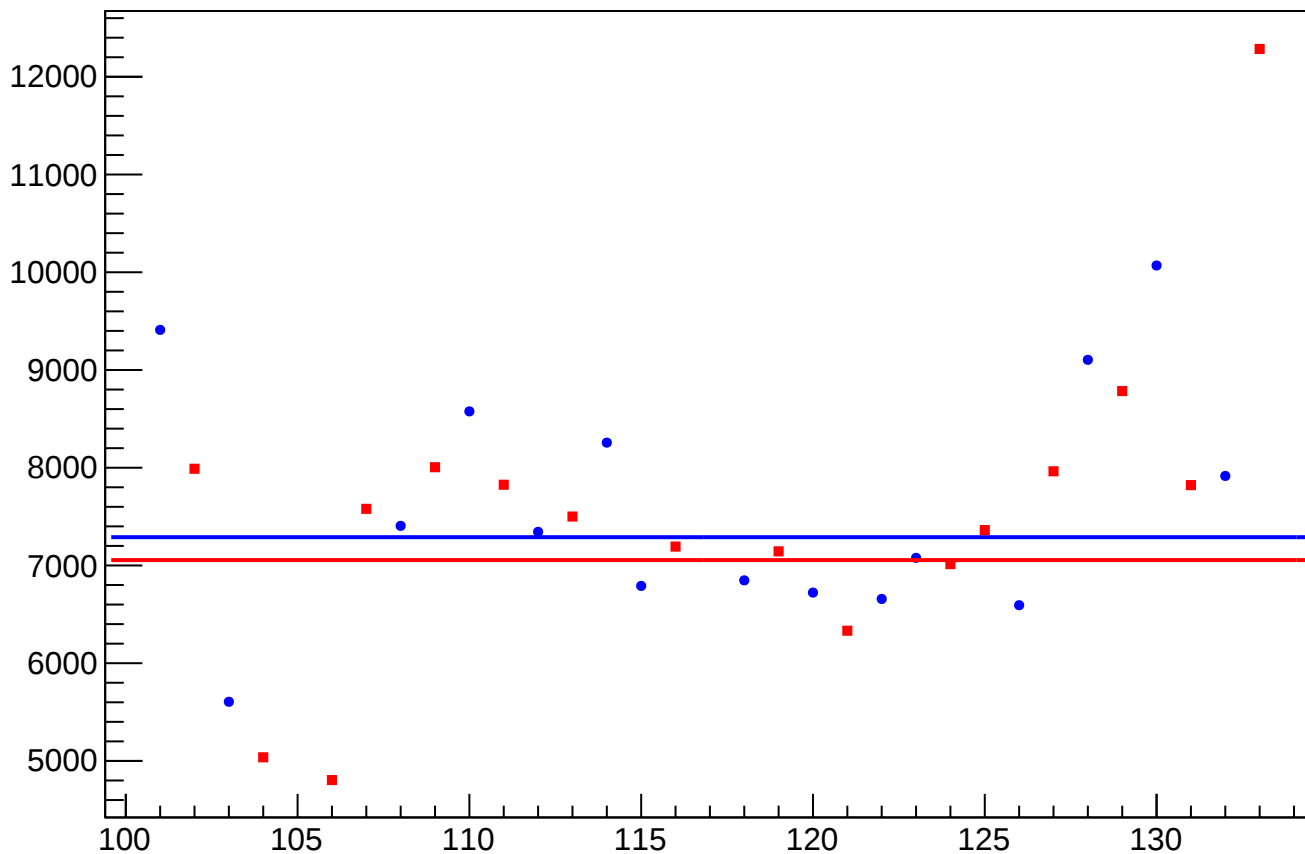
Right: 3797.337+/-2123.918 χ^2/NDF : 27.3/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3797.337+/-2123.918 χ^2/NDF : 27.3/30

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: 7054.905+/-2.048 χ^2/NDF : 501071.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

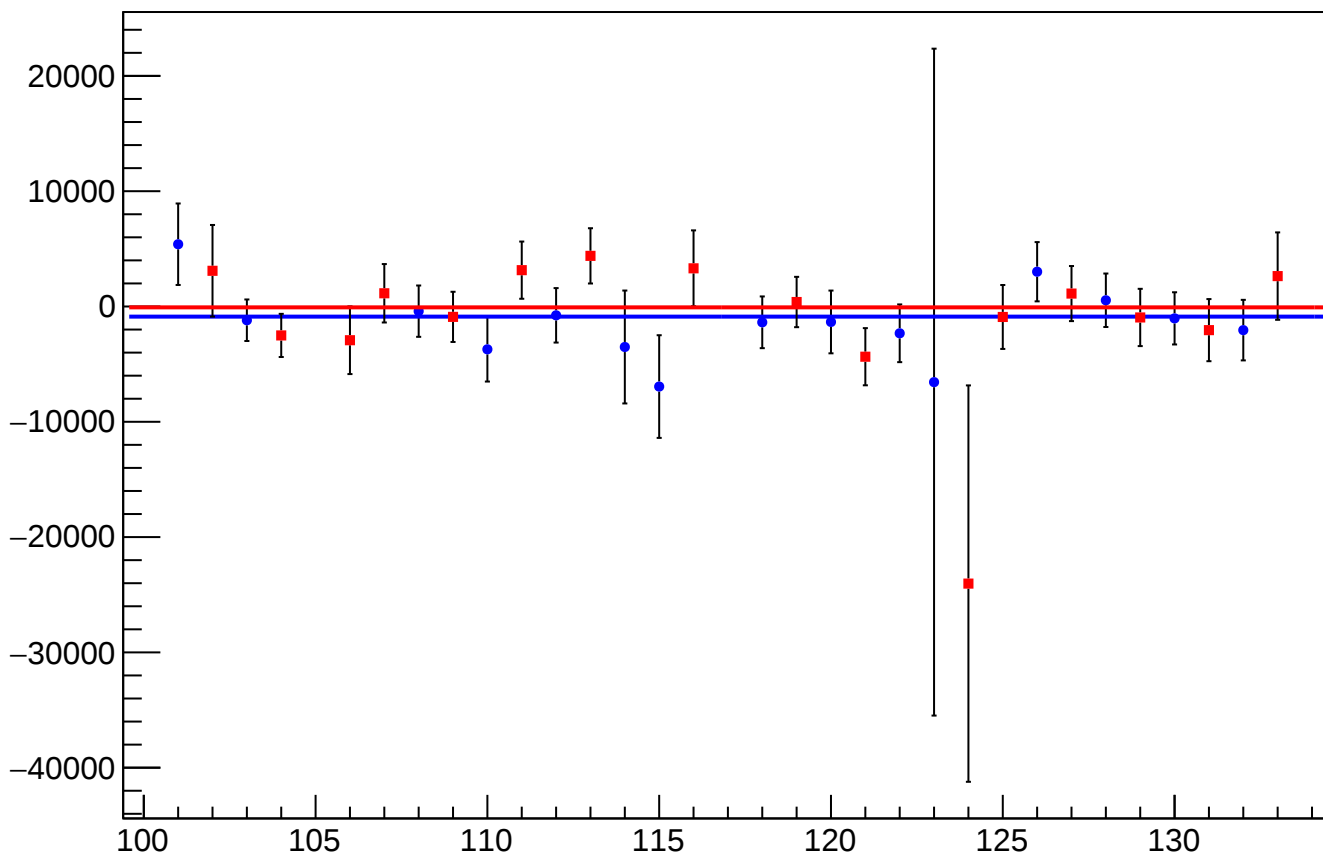
Right: 7163.310+/-1.502 χ^2/NDF : 829996.9/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7163.310+/-1.502 χ^2/NDF : 829996.9/30

dit_asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -74.527 ± 657.744 χ^2/NDF : 16.4/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

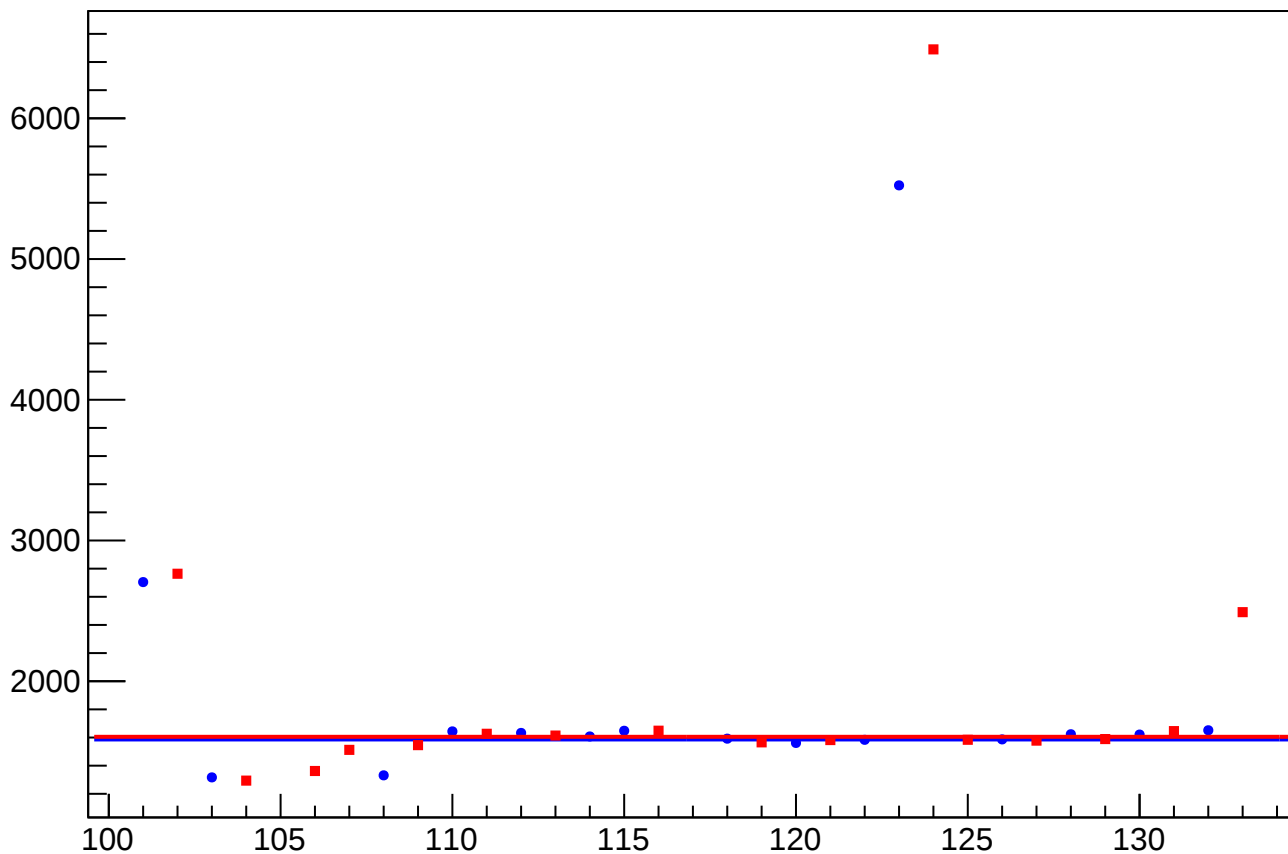
Right: -463.020 ± 472.826 χ^2/NDF : 26.8/30

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -463.020 ± 472.826 χ^2/NDF : 26.8/30

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: 1605.086+/-0.465 χ^2/NDF : 516134.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

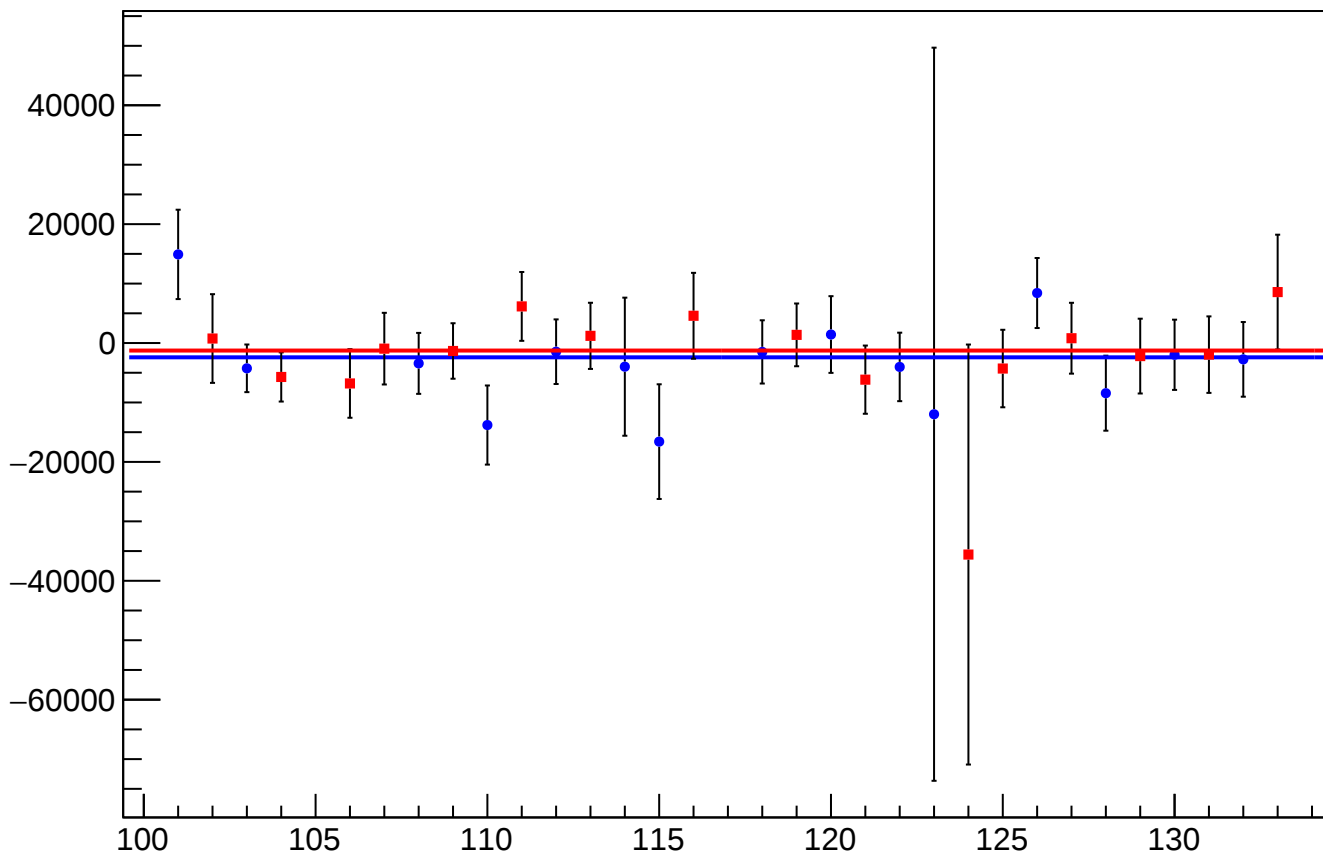
Right: 1595.973+/-0.334 χ^2/NDF : 829769.2/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1595.973+/-0.334 χ^2/NDF : 829769.2/30

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -2404.686 $\pm$ 1600.711 χ^2 /NDF: 15.5/14

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

Right Out: -1264.534 $\pm$ 1507.491 χ^2 /NDF: 8.0/15

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

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

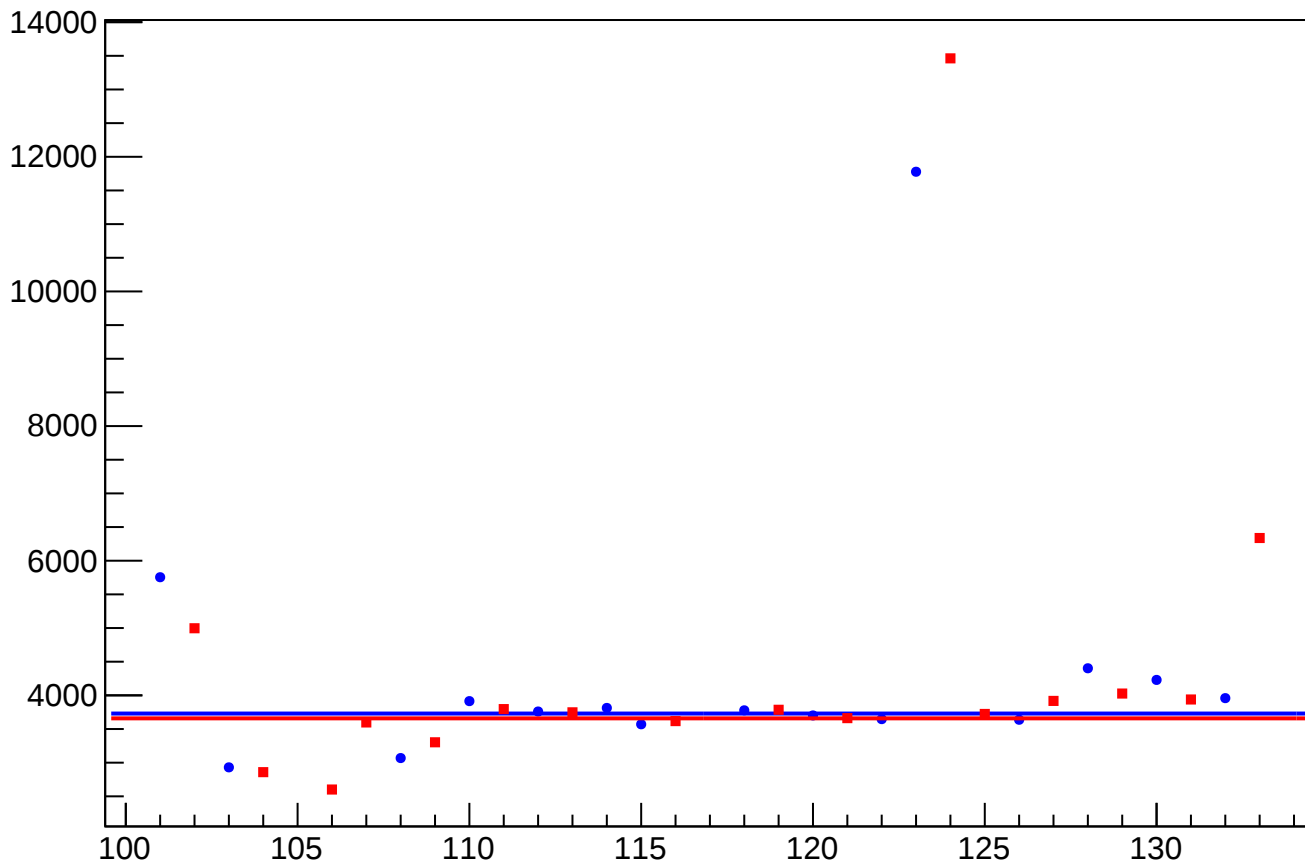
Right: -1800.446 $\pm$ 1097.434 χ^2 /NDF: 23.7/30

In: -2404.686 $\pm$ 1600.711 χ^2 /NDF:15.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1800.446 $\pm$ 1097.434 χ^2 /NDF: 23.7/30

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: 3658.324+/-1.066 χ^2/NDF : 543536.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

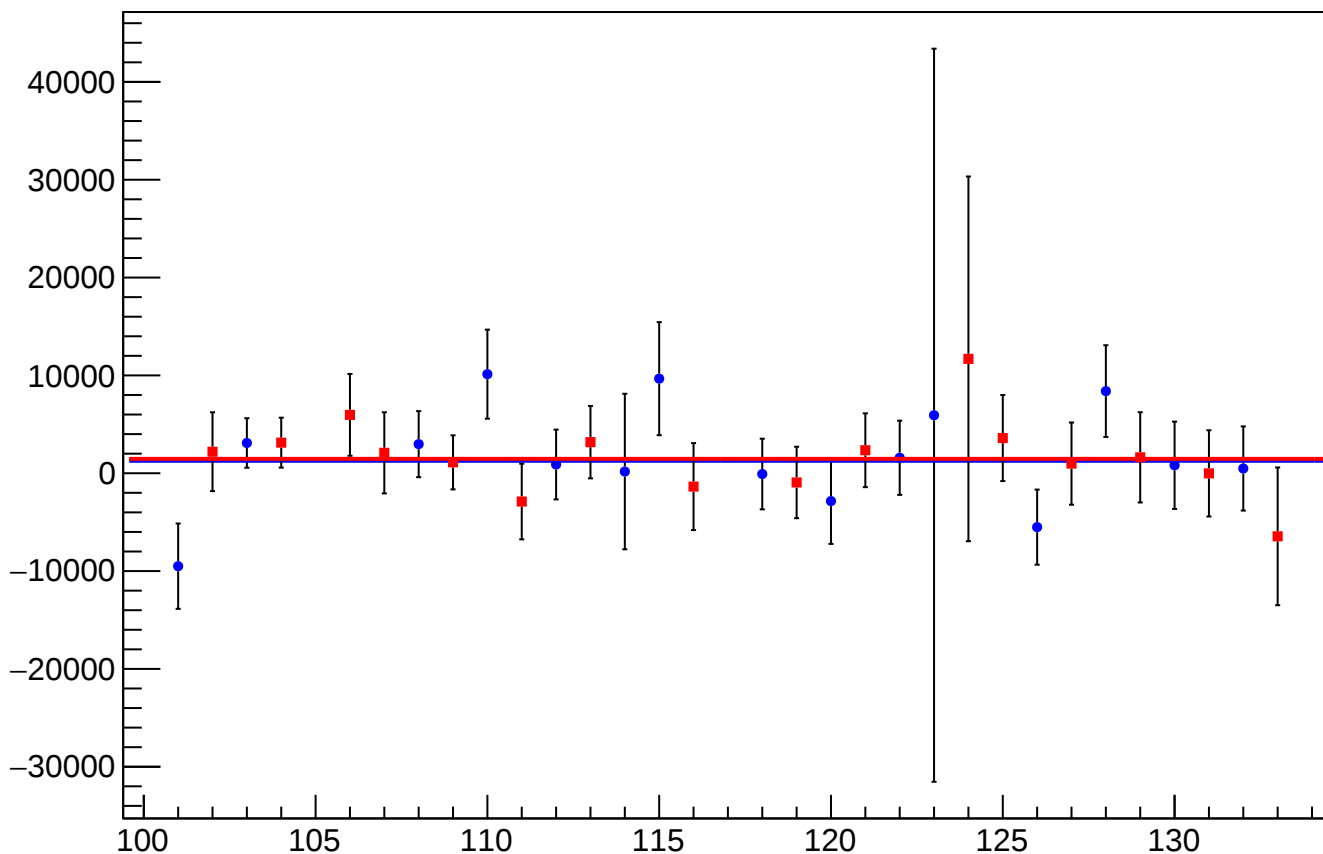
Right: 3691.882+/-0.776 χ^2/NDF : 880750.0/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3691.882+/-0.776 χ^2/NDF : 880750.0/30

asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 1470.513+/-986.700 χ^2/NDF : 6.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

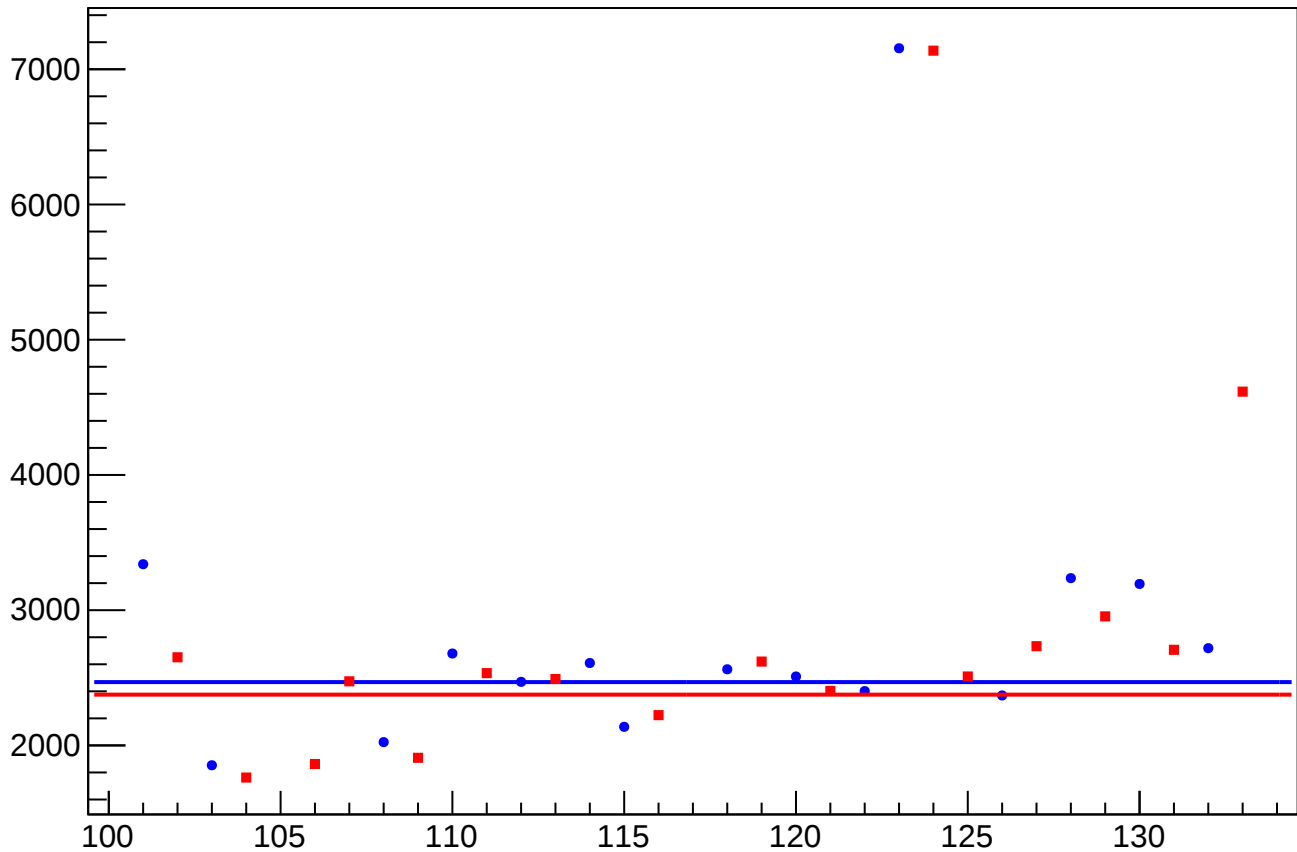
Right: 1380.615+/-723.028 χ^2/NDF : 25.3/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1380.615+/-723.028 χ^2/NDF : 25.3/30

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: 2375.445+/-0.698 χ^2/NDF : 622361.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

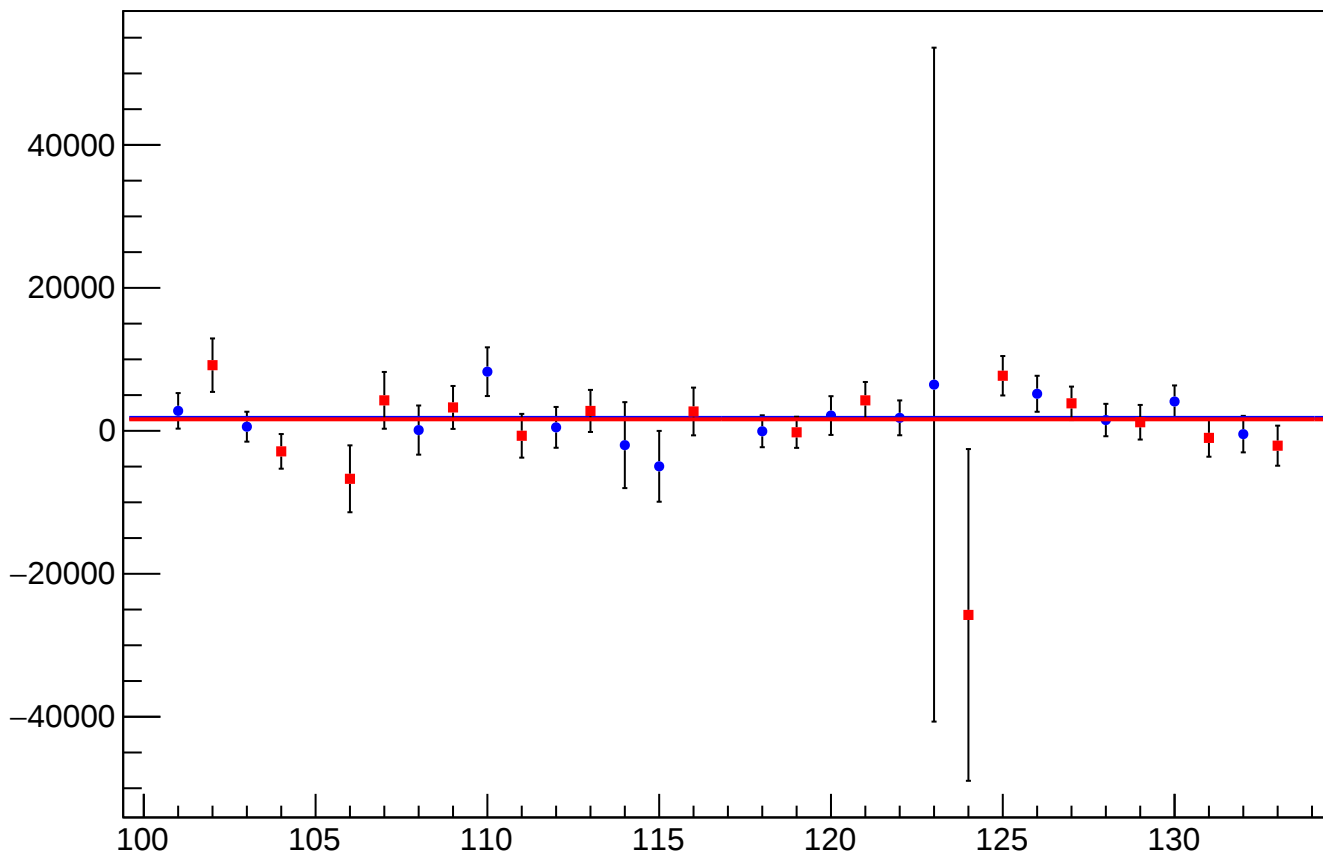
Right: 2418.406+/-0.511 χ^2/NDF : 1022759.3/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2418.406+/-0.511 χ^2/NDF : 1022759.3/30

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: 1613.499+/-726.866 χ^2/NDF : 23.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

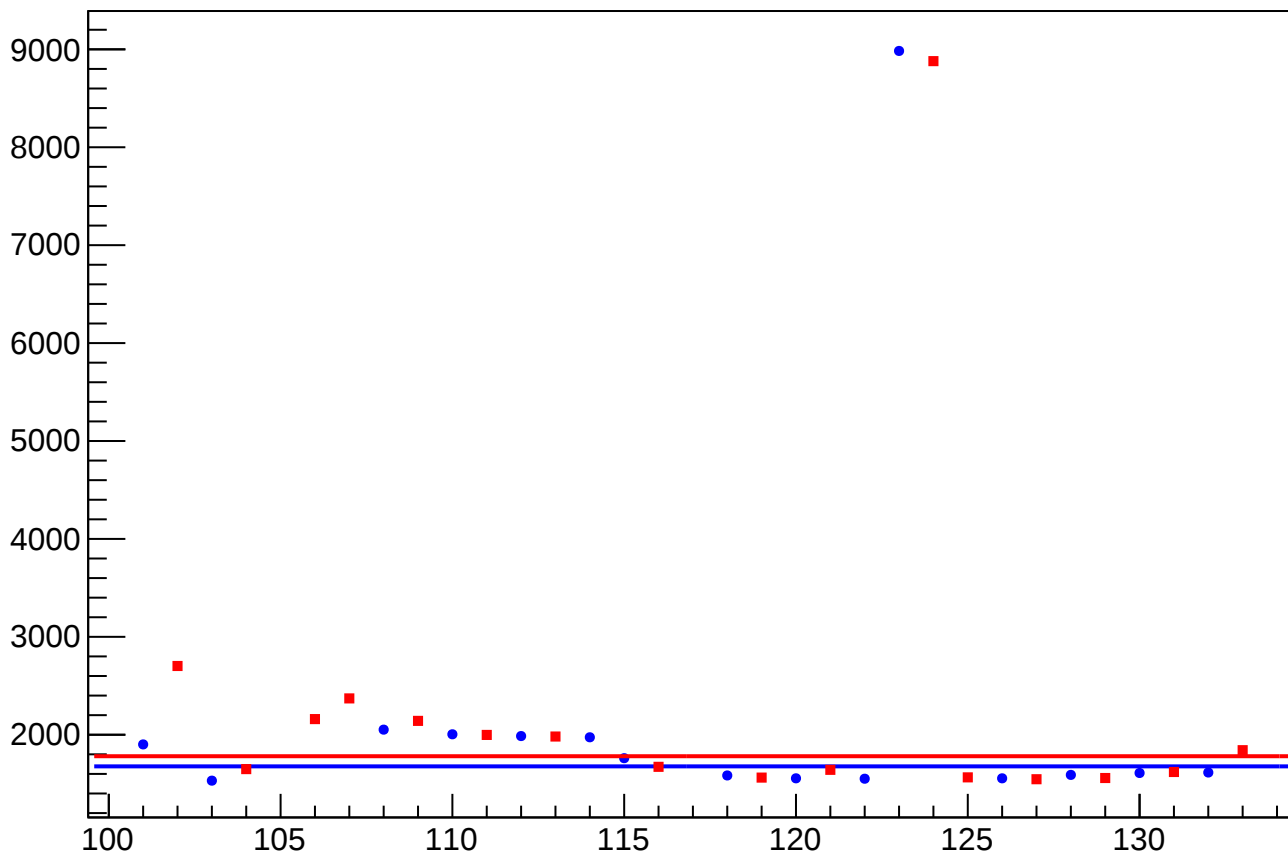
Right: 1713.404+/-509.404 χ^2/NDF : 35.2/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1713.404+/-509.404 χ^2/NDF : 35.2/30

dit_asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1780.661+/-0.513 χ^2/NDF : 508464.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

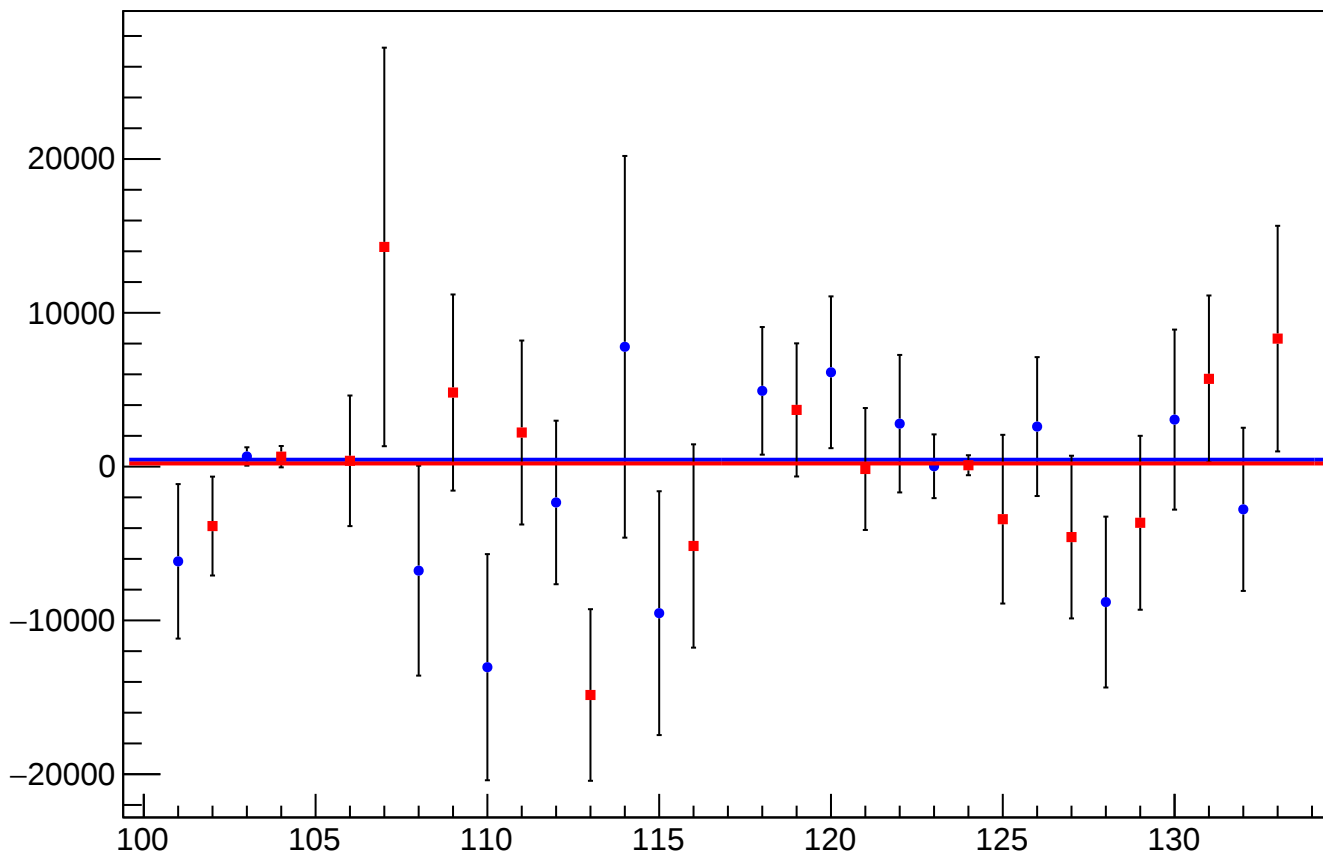
Right: 1728.076+/-0.360 χ^2/NDF : 697973.7/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1728.076+/-0.360 χ^2/NDF : 697973.7/30

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: 203.805+/-448.100 χ^2/NDF : 16.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

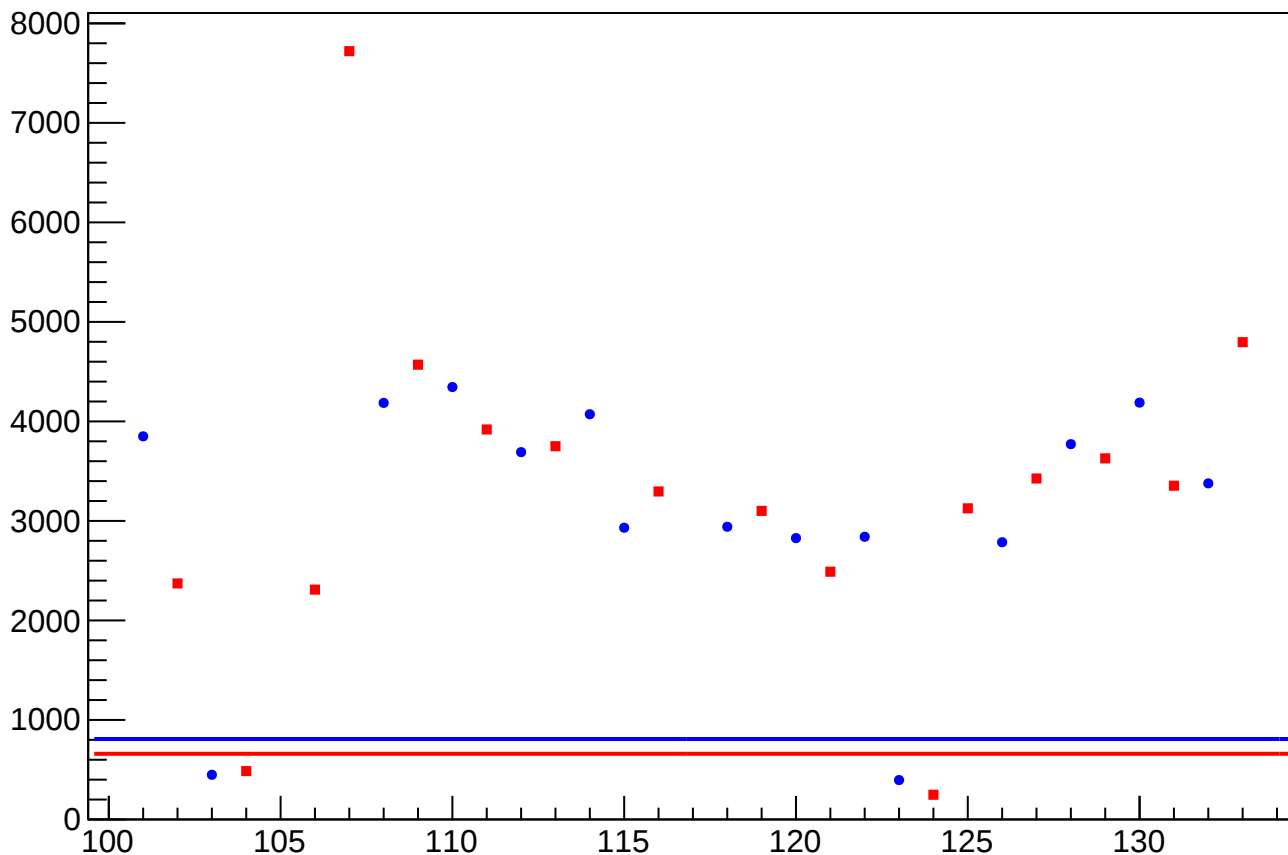
Right: 303.974+/-343.873 χ^2/NDF : 31.5/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 303.974+/-343.873 χ^2/NDF : 31.5/30

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: 659.722+/-0.317 χ^2/NDF : 8364463.2/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

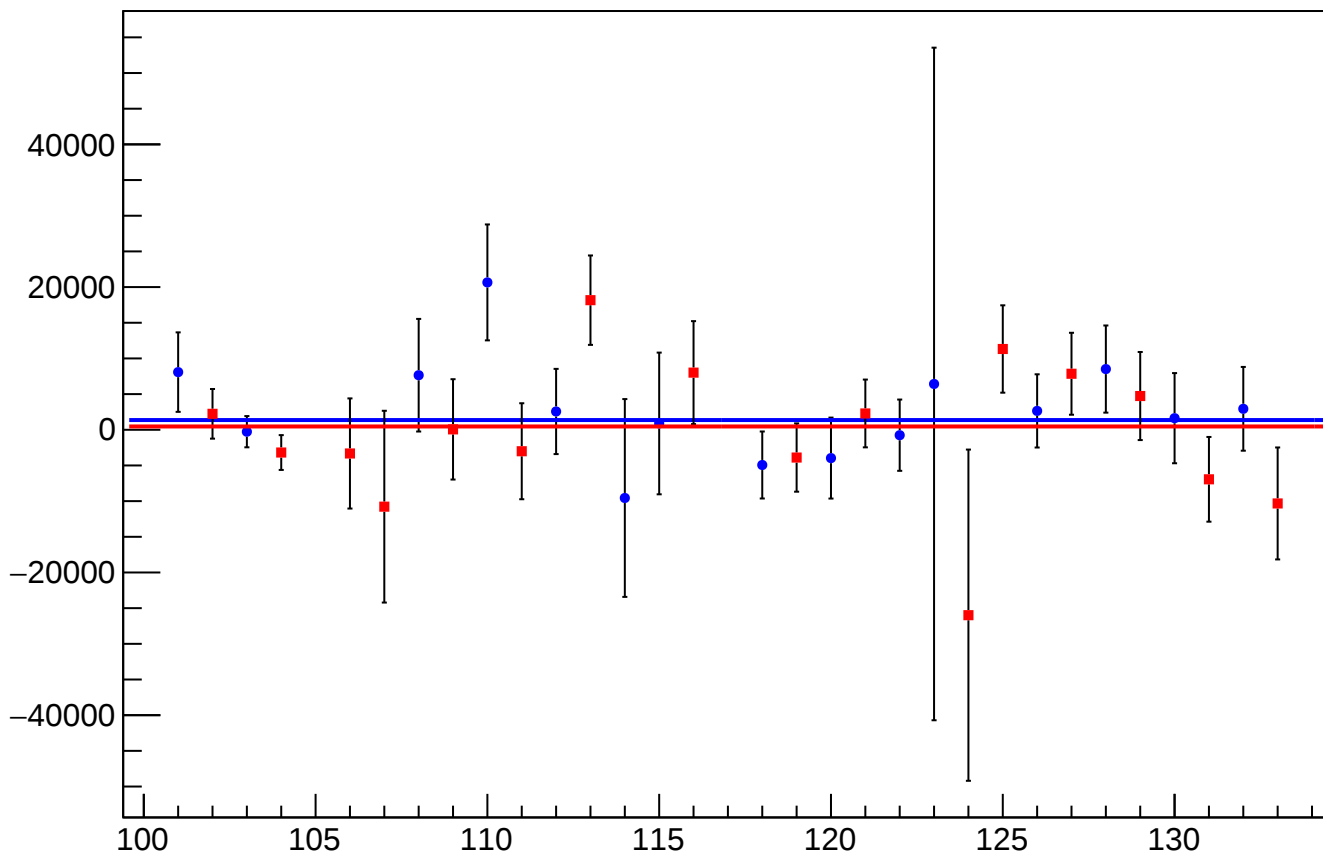
Right: 720.834+/-0.243 χ^2/NDF : 15182575.1/30

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 720.834+/-0.243 χ^2/NDF : 15182575.1/30

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: 464.404+/-1315.834 χ^2/NDF : 23.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

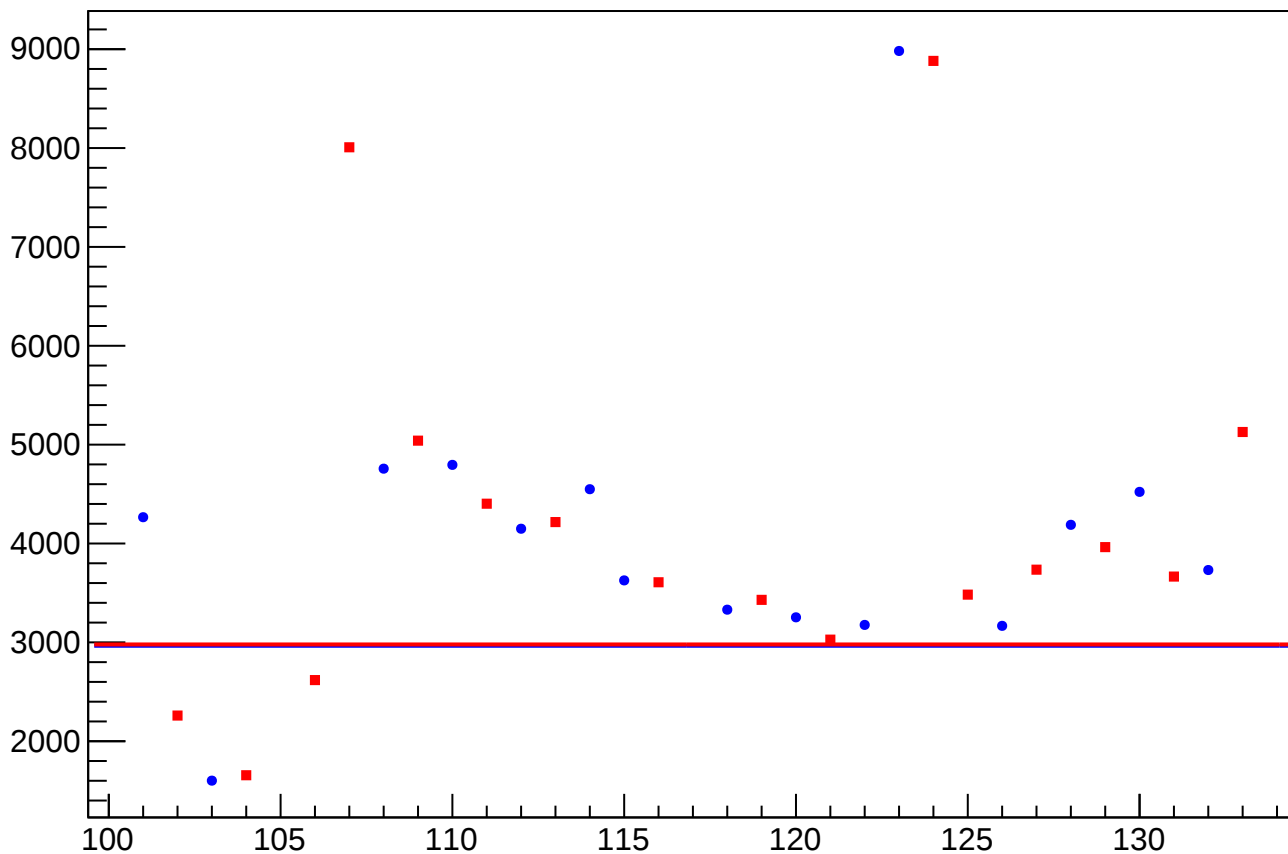
Right: 903.253+/-941.136 χ^2/NDF : 37.3/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 903.253+/-941.136 χ^2/NDF : 37.3/30

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: 2978.876+/-0.916 χ^2/NDF : 1740434.1/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

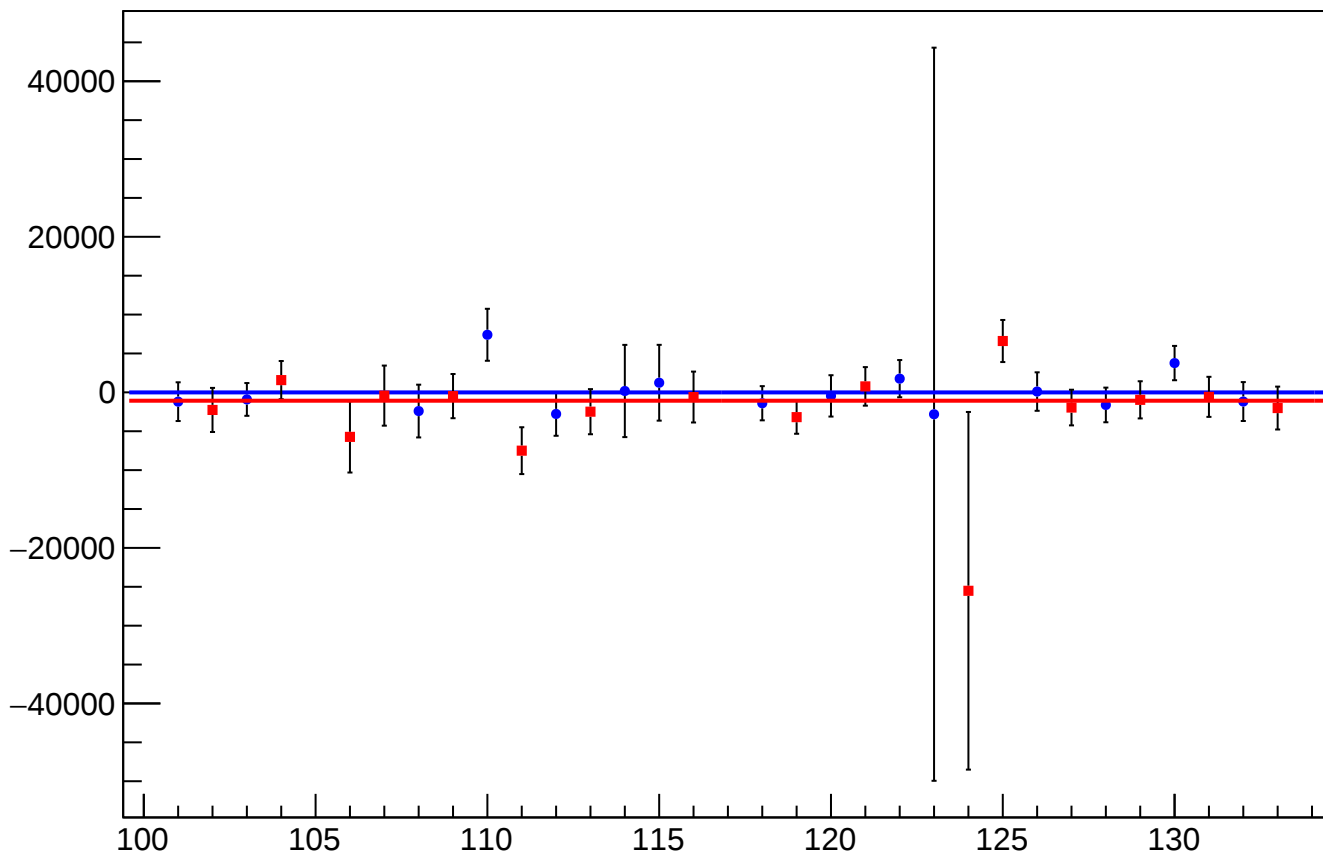
Right: 2972.559+/-0.660 χ^2/NDF : 3237092.3/30

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2972.559+/-0.660 χ^2/NDF : 3237092.3/30

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: -1075.916+/-703.764 χ^2/NDF : 18.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

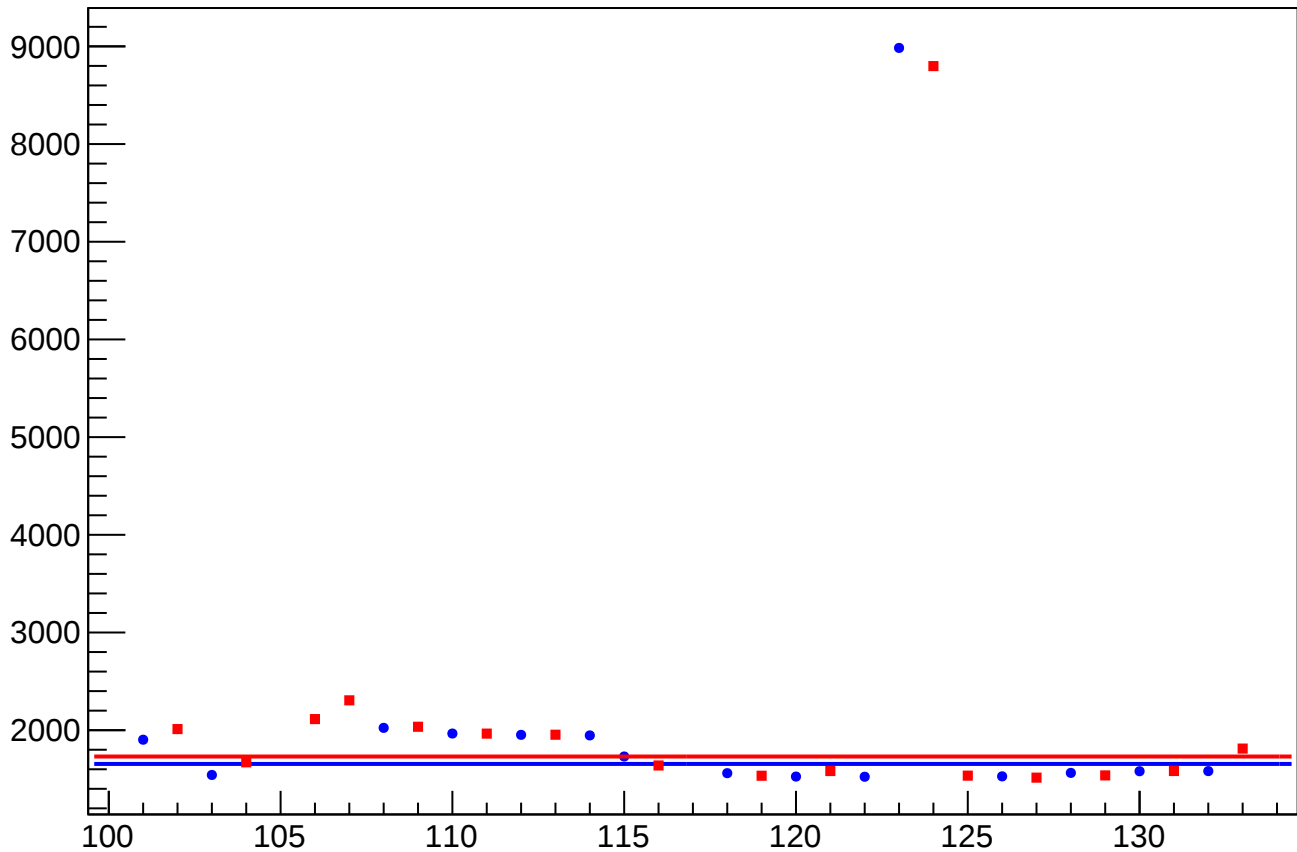
Right: -542.165+/-497.945 χ^2/NDF : 30.9/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -542.165+/-497.945 χ^2/NDF : 30.9/30

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: 1730.495+/-0.496 χ^2/NDF : 393294.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

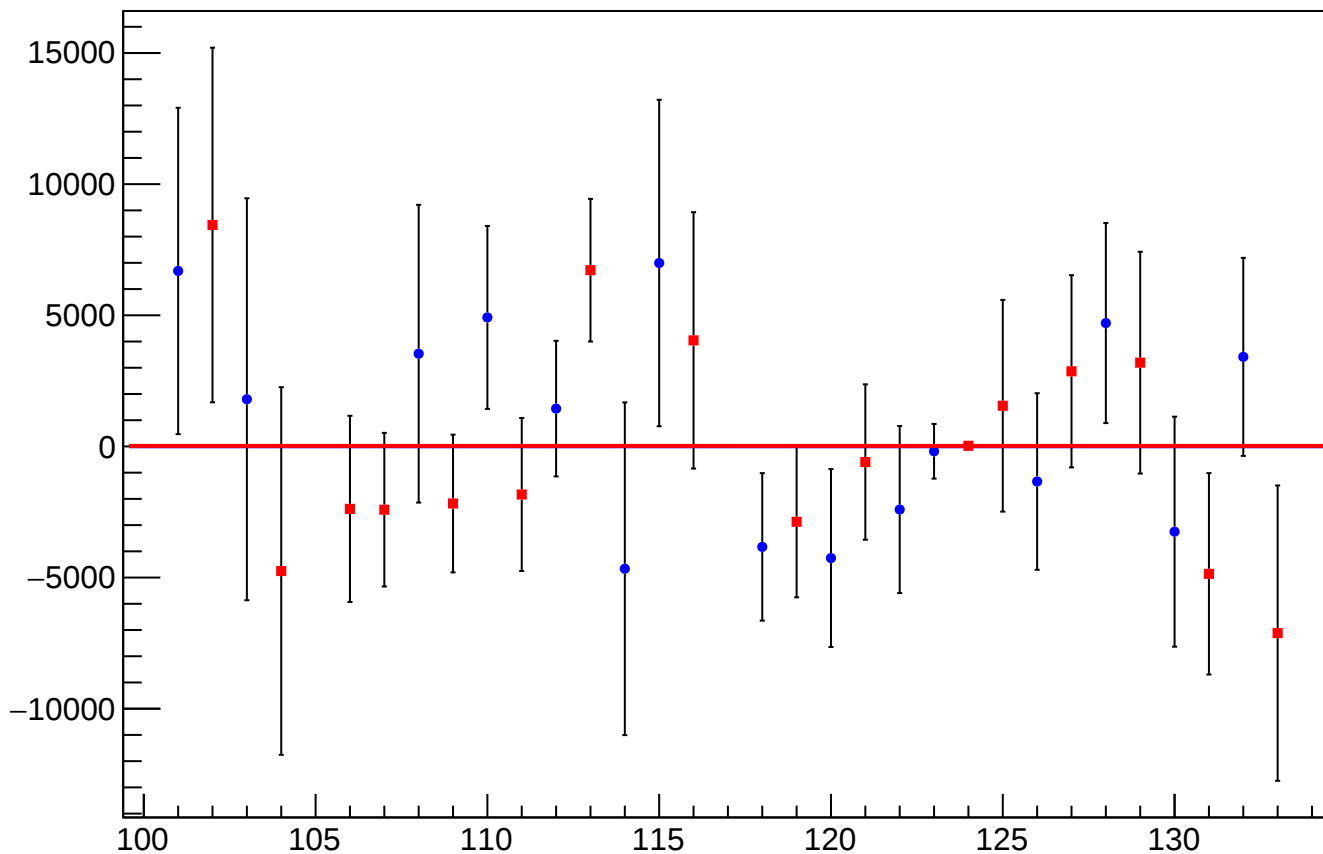
Right: 1692.737+/-0.352 χ^2/NDF : 574857.1/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1692.737+/-0.352 χ^2/NDF : 574857.1/30

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: 20.021+/-114.162 χ^2/NDF : 16.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

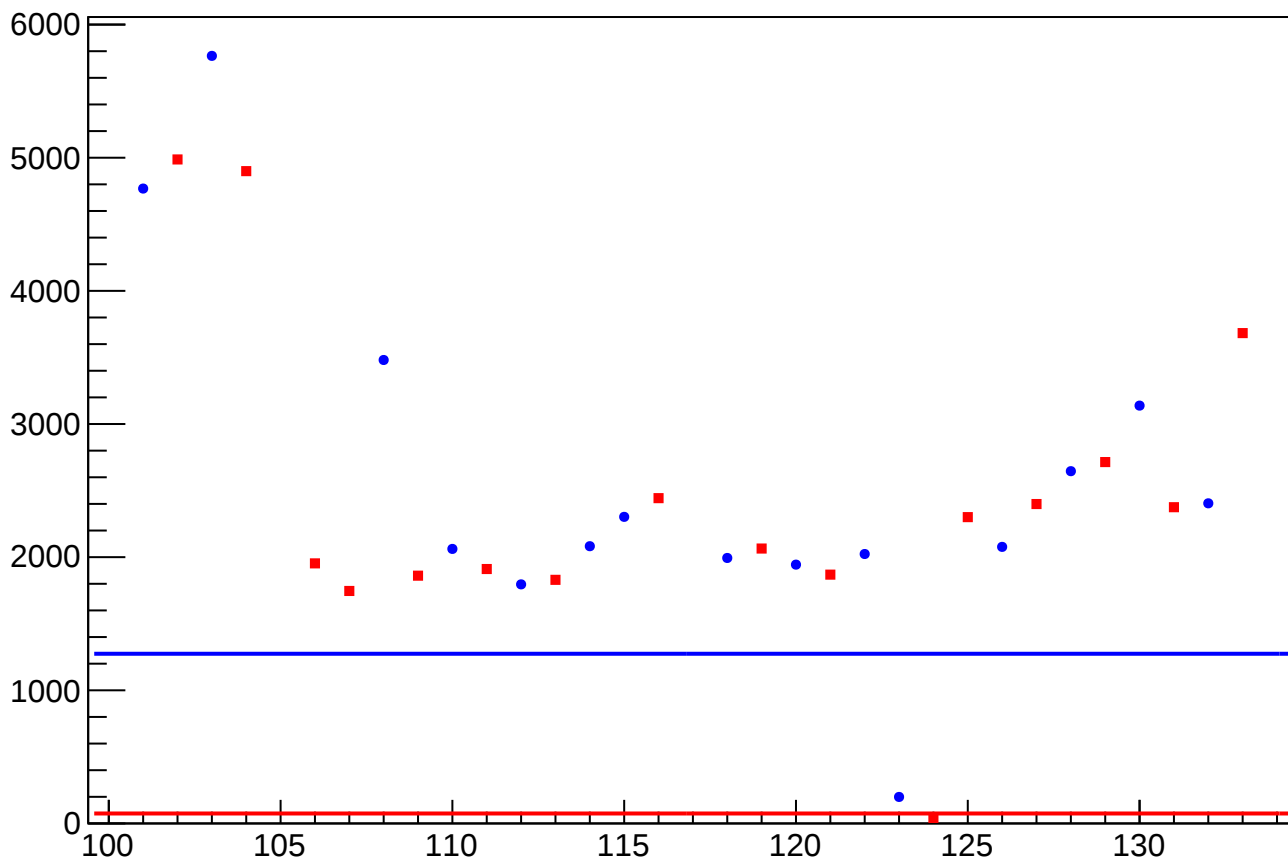
Right: 19.693+/-112.797 χ^2/NDF : 29.4/30

In: 6.215+/-731.809 χ^2/NDF : 12.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.693+/-112.797 χ^2/NDF : 29.4/30

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: 74.863+/-0.081 χ^2/NDF : 11824171.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

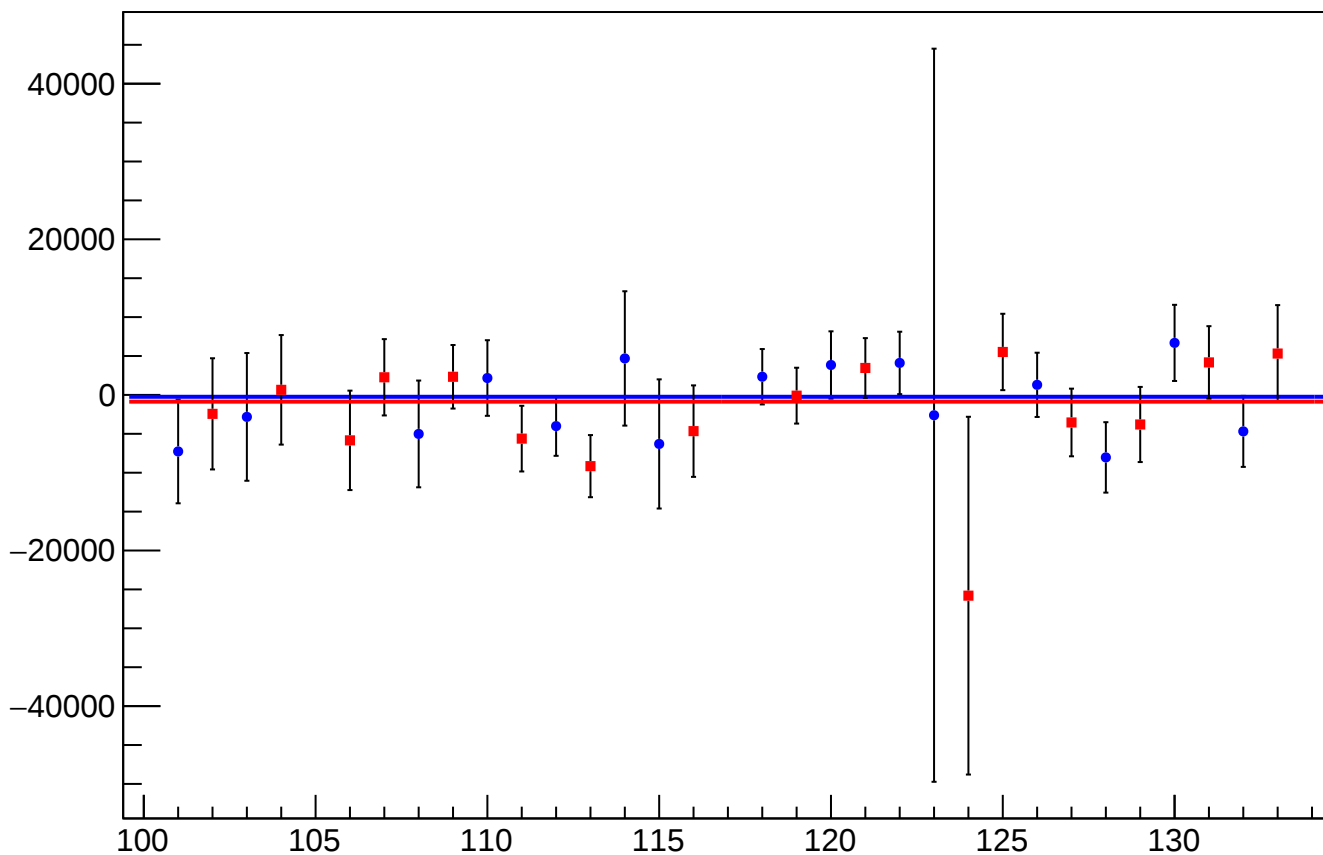
Right: 103.363+/-0.080 χ^2/NDF : 22319880.1/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.363+/-0.080 χ^2/NDF : 22319880.1/30

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: -864.940+/-1221.465 χ^2/NDF : 14.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

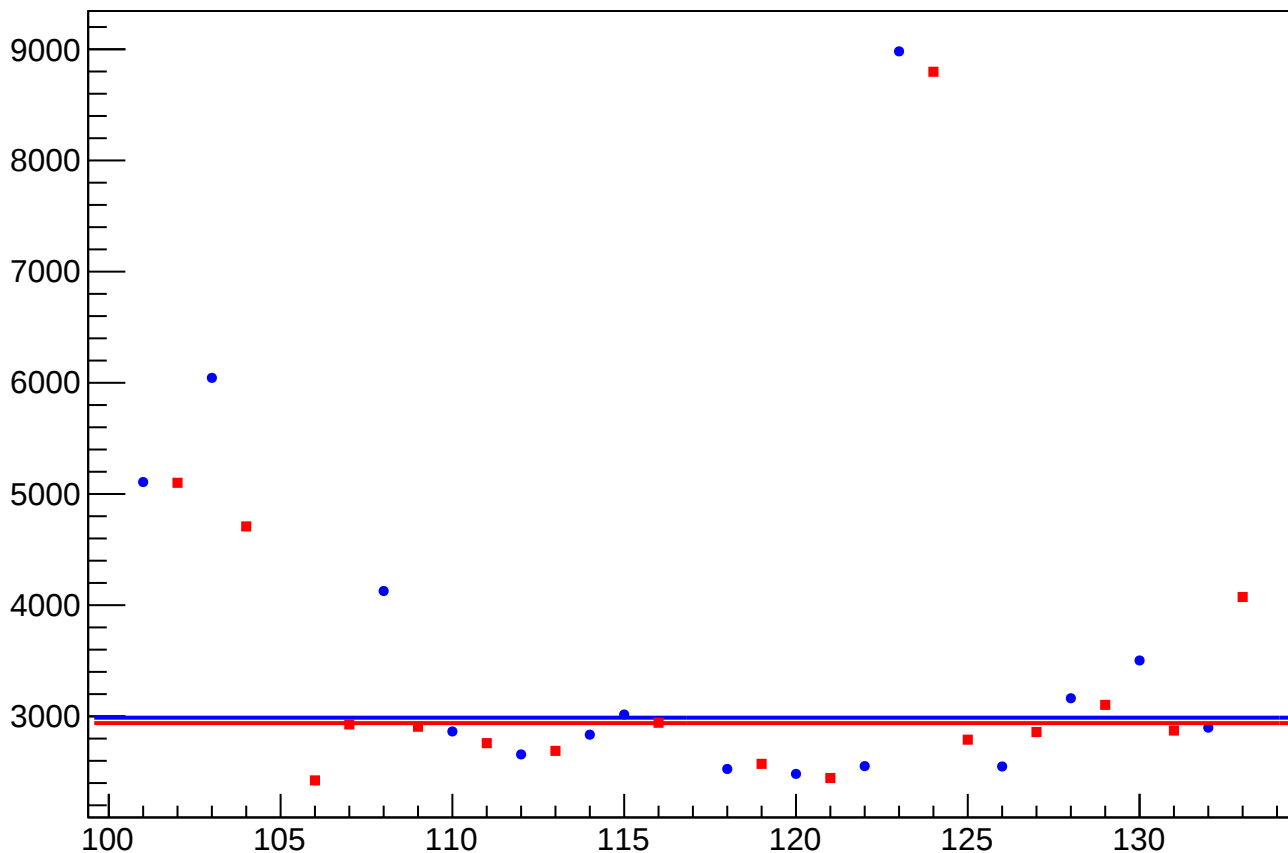
Right: -572.382+/-890.985 χ^2/NDF : 27.4/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -572.382+/-890.985 χ^2/NDF : 27.4/30

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: 2939.088+/-0.852 χ^2 /NDF: 598948.7/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

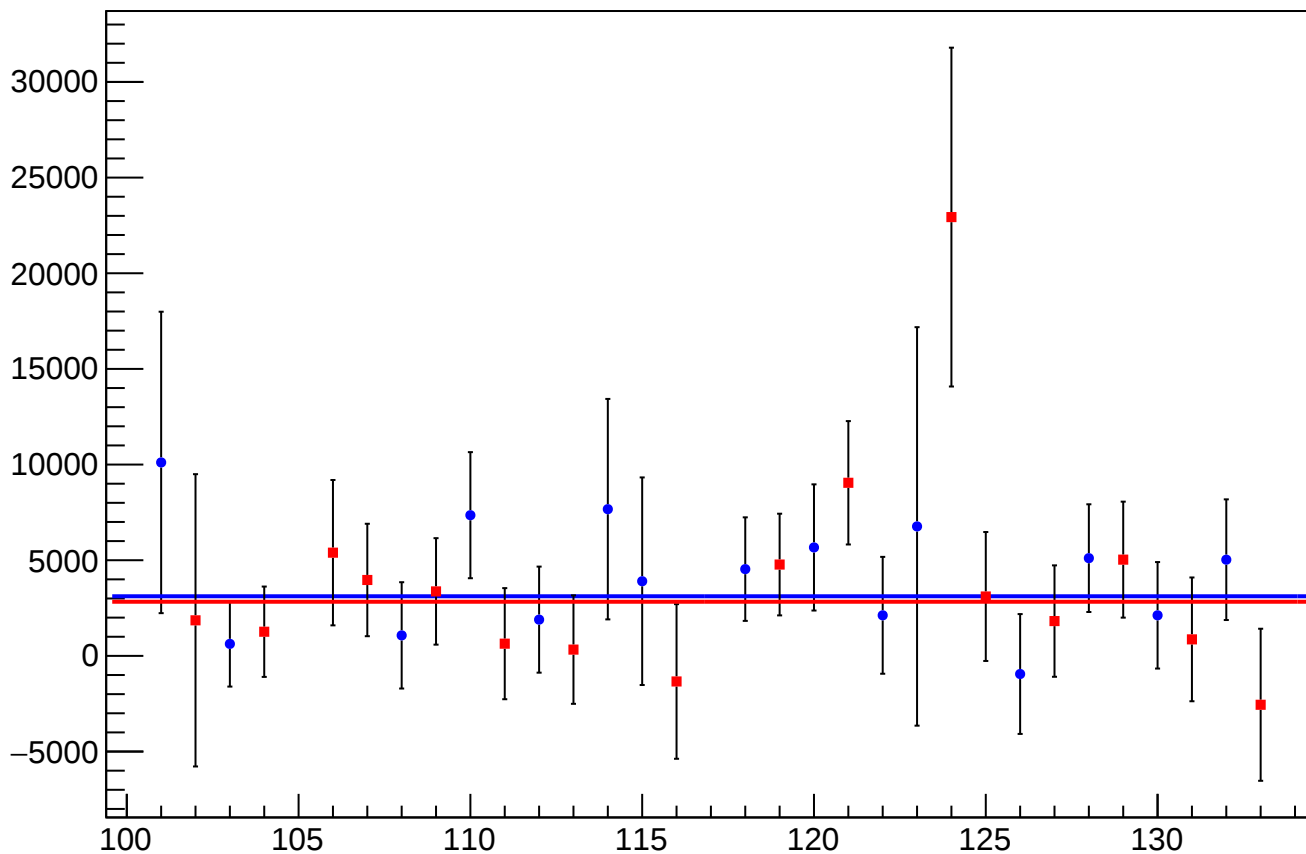
Right: 2961.644+/-0.626 χ^2 /NDF: 1317225.4/30

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2961.644+/-0.626 χ^2 /NDF: 1317225.4/30

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: 2829.931+/-806.027 χ^2/NDF : 15.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

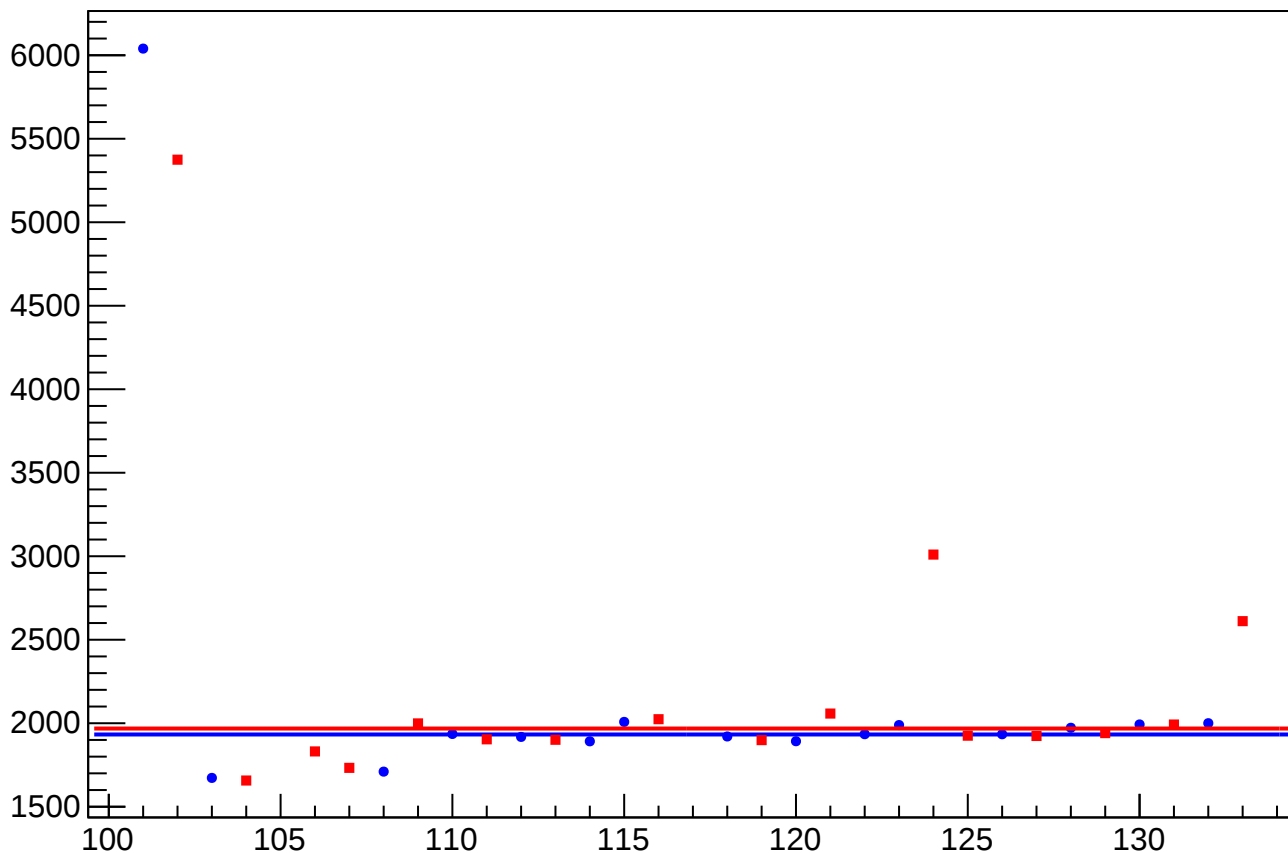
Right: 2967.956+/-579.802 χ^2/NDF : 24.7/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2967.956+/-579.802 χ^2/NDF : 24.7/30

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: 1968.245+/-0.570 χ^2/NDF : 534882.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

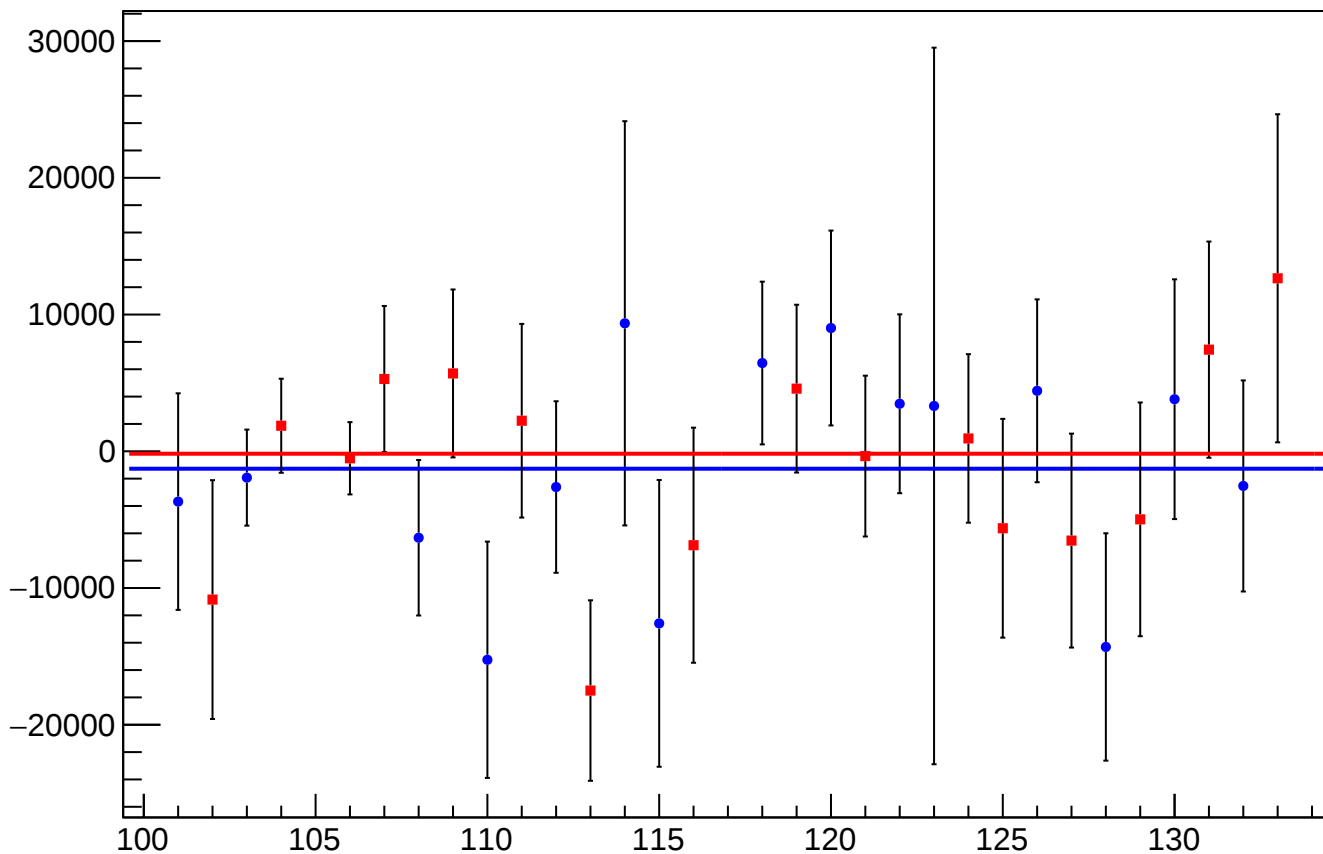
Right: 1951.096+/-0.410 χ^2/NDF : 1123545.9/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1951.096+/-0.410 χ^2/NDF : 1123545.9/30

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: -178.274 ± 1401.294 χ^2/NDF : 15.6/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

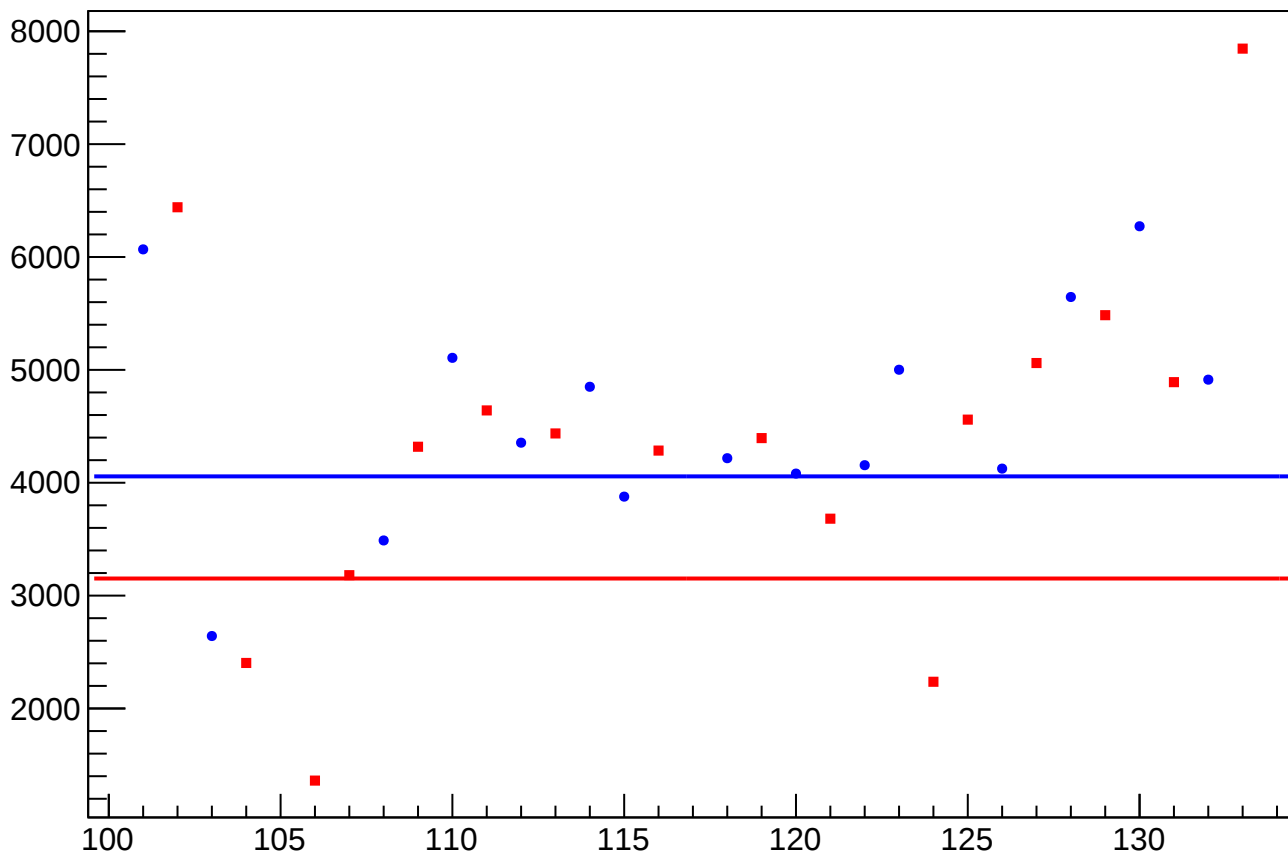
Right: -601.465 ± 1098.262 χ^2/NDF : 28.9/30

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -601.465 ± 1098.262 χ^2/NDF : 28.9/30

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: 3151.472+/-0.991 χ^2/NDF : 2443180.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

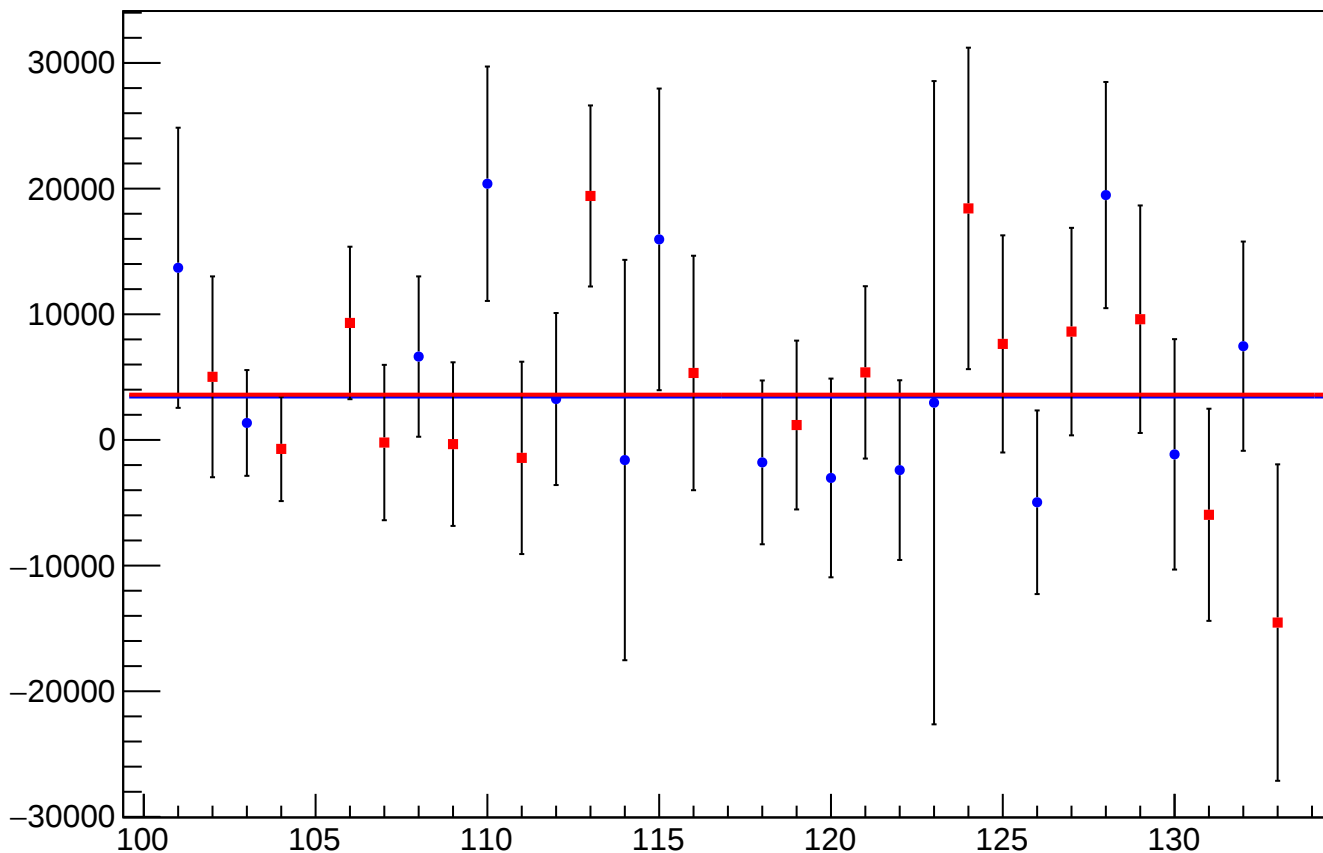
Right: 3500.529+/-0.777 χ^2/NDF : 3508879.4/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3500.529+/-0.777 χ^2/NDF : 3508879.4/30

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: 3602.687+/-1800.233 χ^2/NDF : 14.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

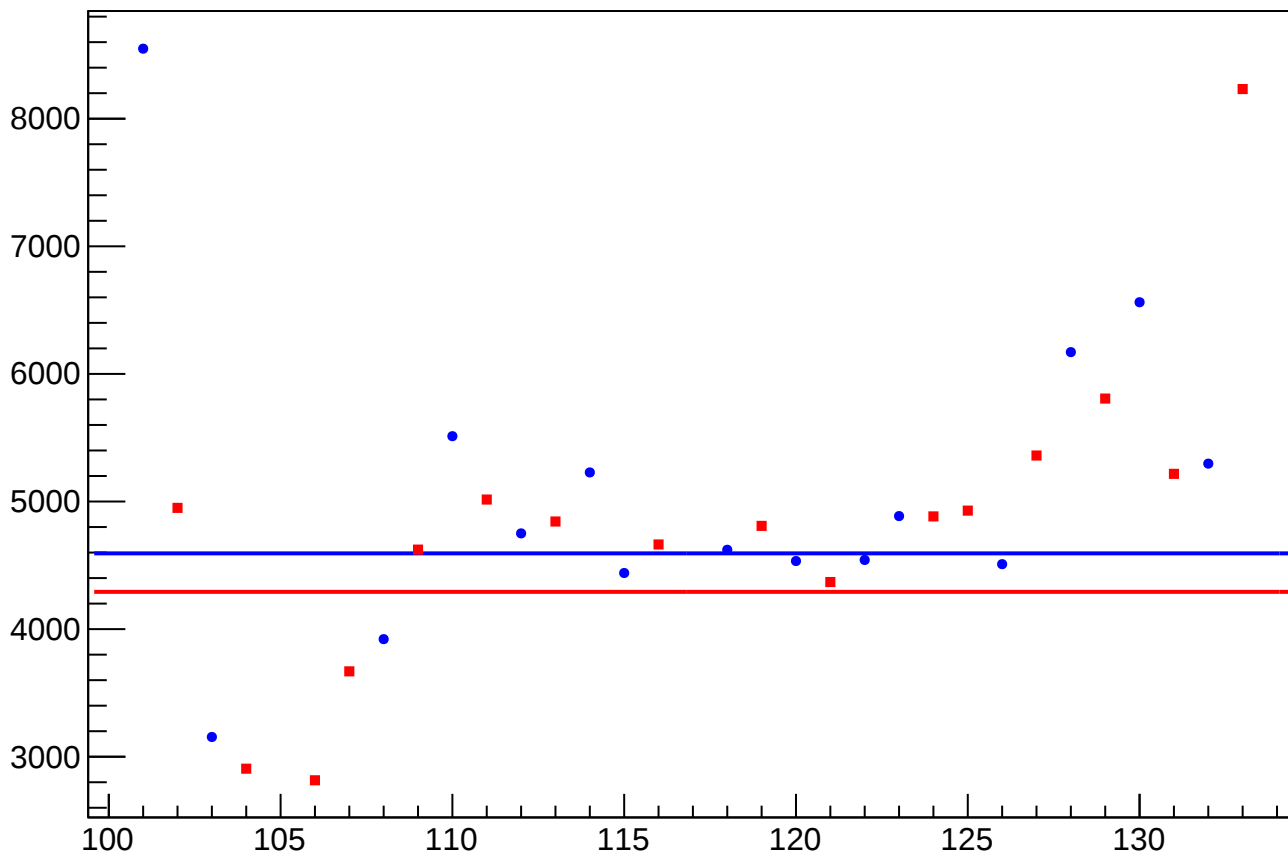
Right: 3536.675+/-1337.070 χ^2/NDF : 26.8/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3536.675+/-1337.070 χ^2/NDF : 26.8/30

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: 4292.051+/-1.265 χ^2/NDF : 766742.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

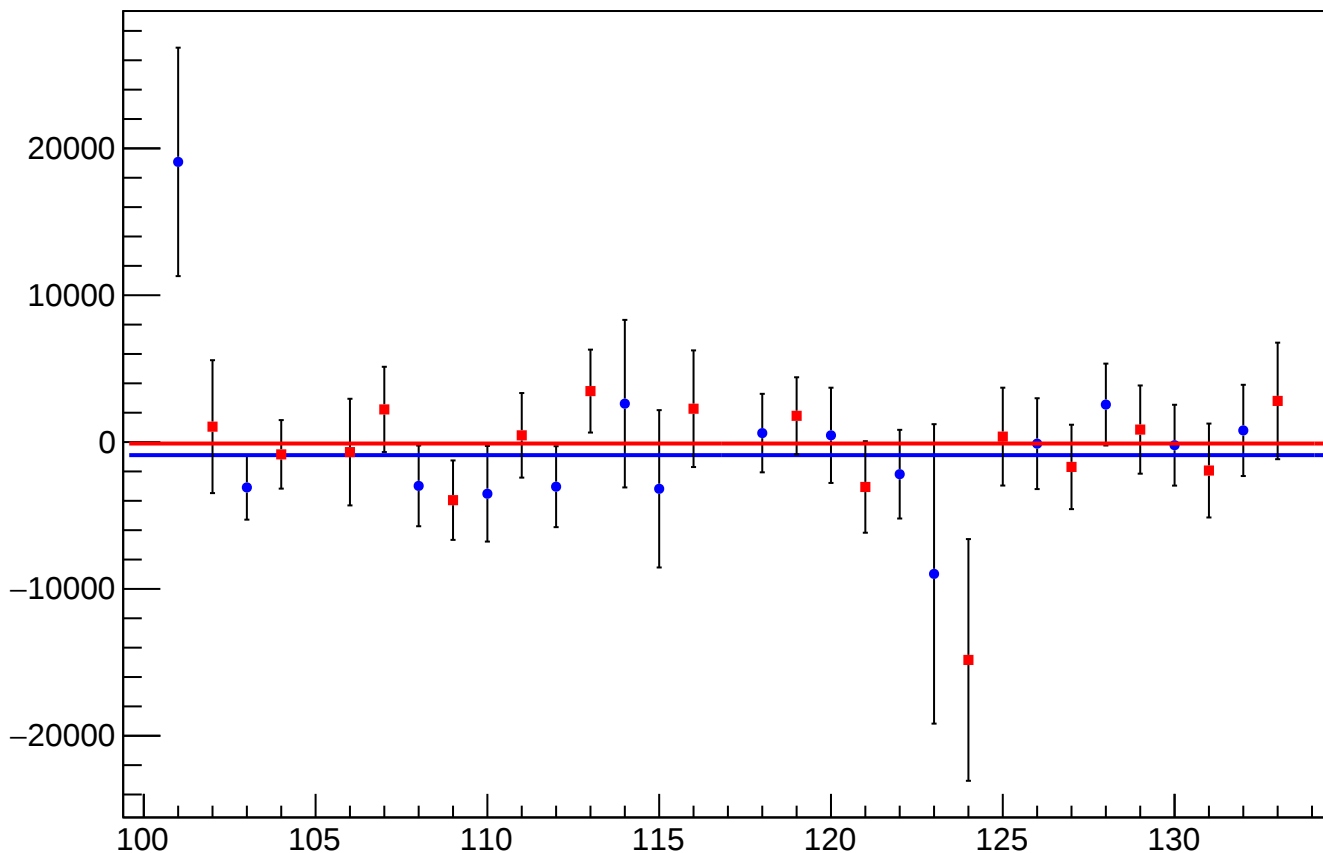
Right: 4426.356+/-0.942 χ^2/NDF : 1492386.6/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4426.356+/-0.942 χ^2/NDF : 1492386.6/30

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: -98.390+/-785.898 χ^2/NDF : 10.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

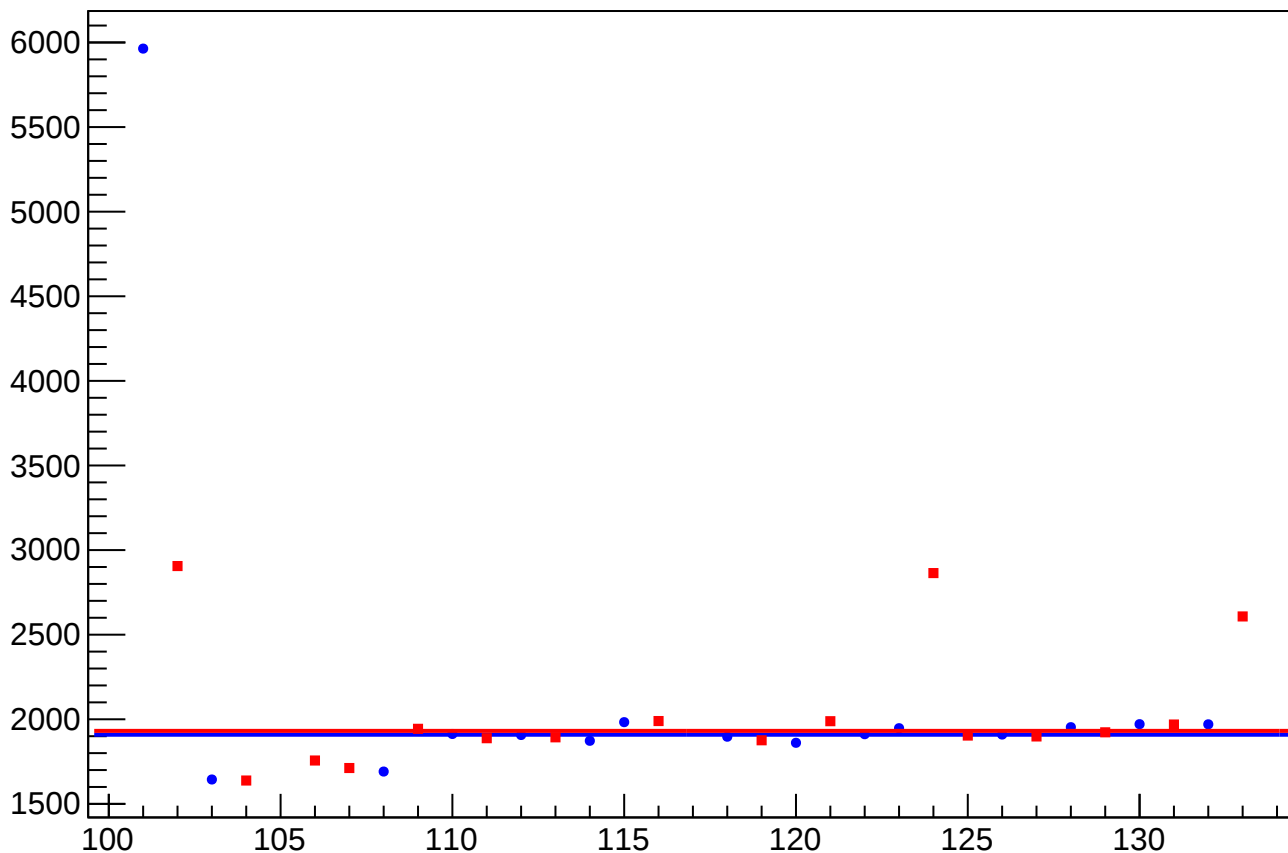
Right: -475.044+/-568.827 χ^2/NDF : 24.5/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -475.044+/-568.827 χ^2/NDF : 24.5/30

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: 1931.546+/-0.555 χ^2/NDF : 227865.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

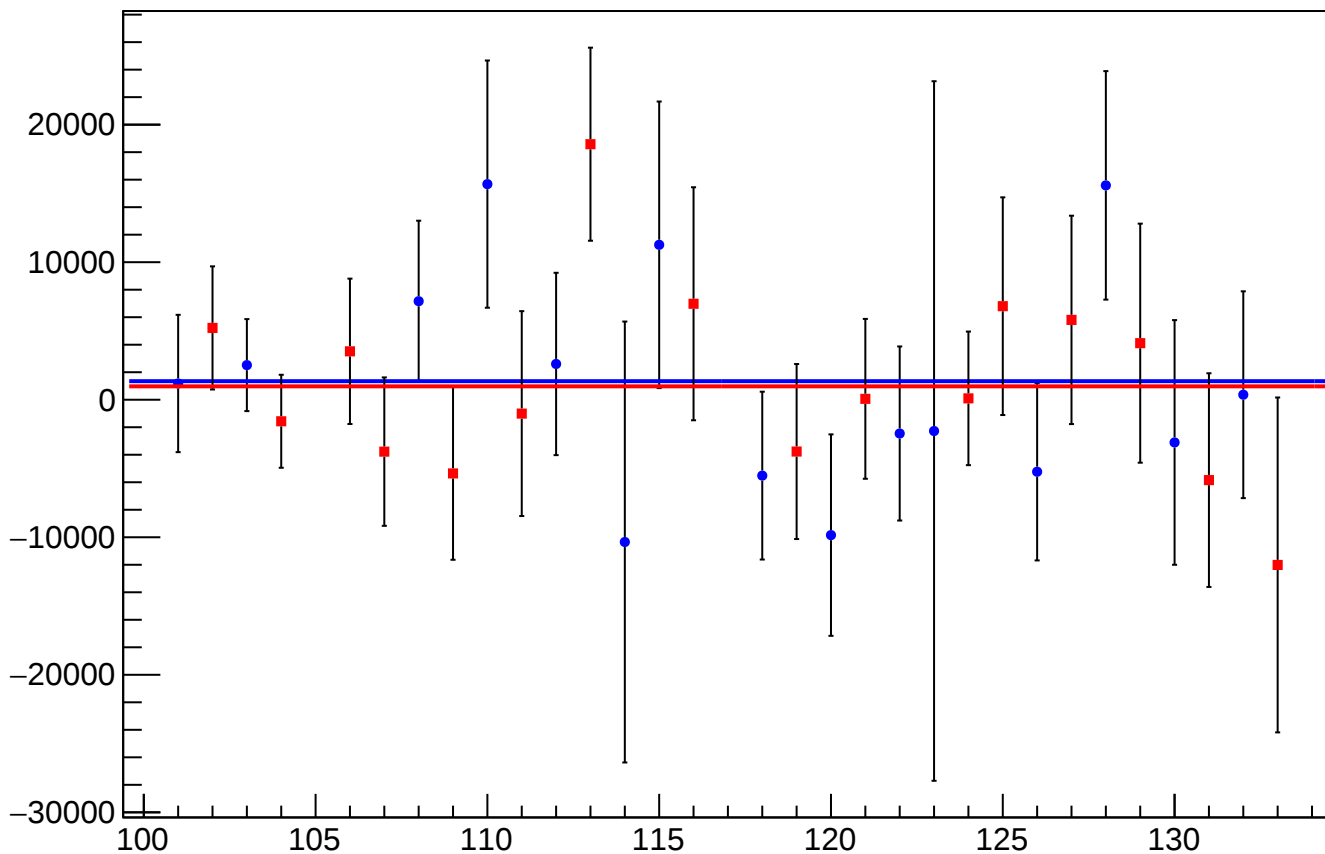
Right: 1920.676+/-0.402 χ^2/NDF : 817128.5/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1920.676+/-0.402 χ^2/NDF : 817128.5/30

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: 973.201+/-1487.697 χ^2/NDF : 14.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

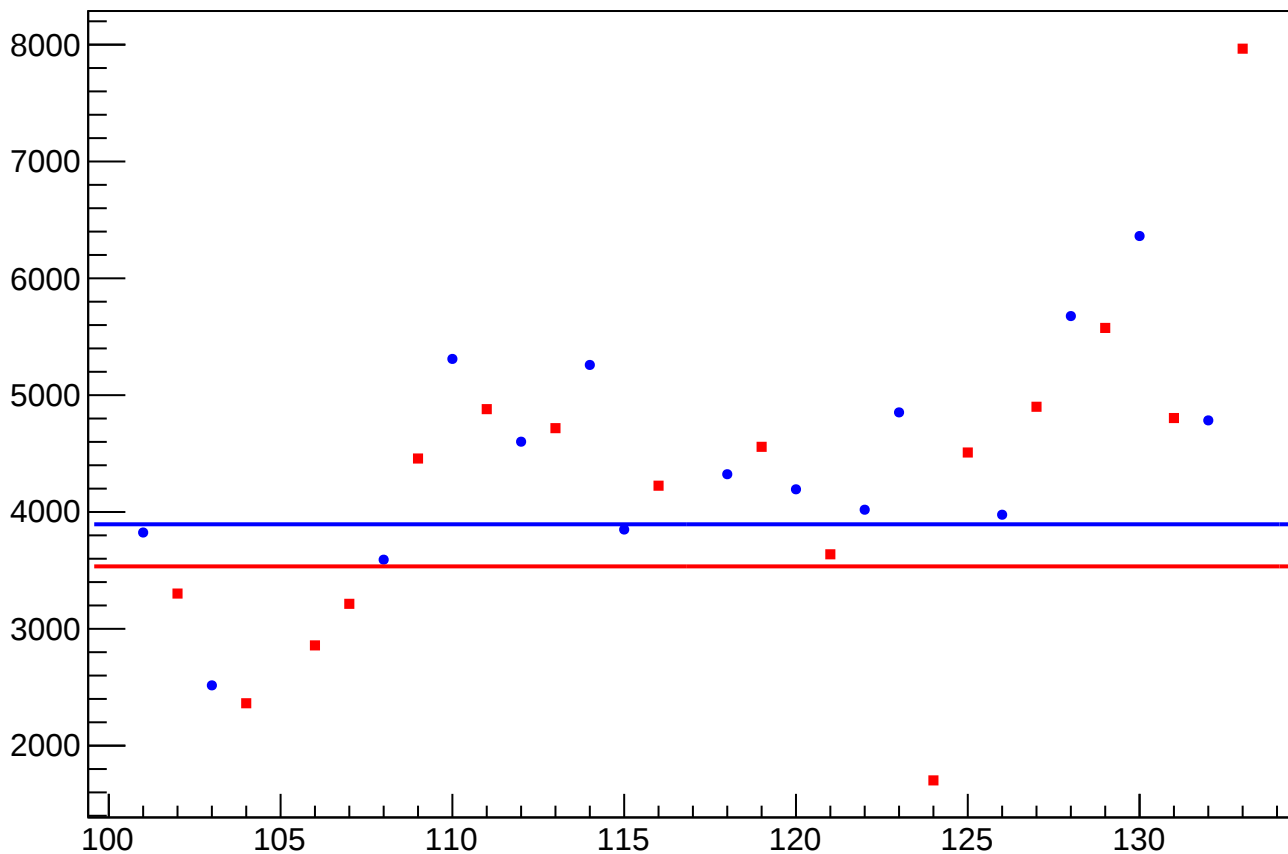
Right: 1136.368+/-1118.257 χ^2/NDF : 27.3/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1136.368+/-1118.257 χ^2/NDF : 27.3/30

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: 3534.477+/-1.052 χ^2/NDF : 1324943.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

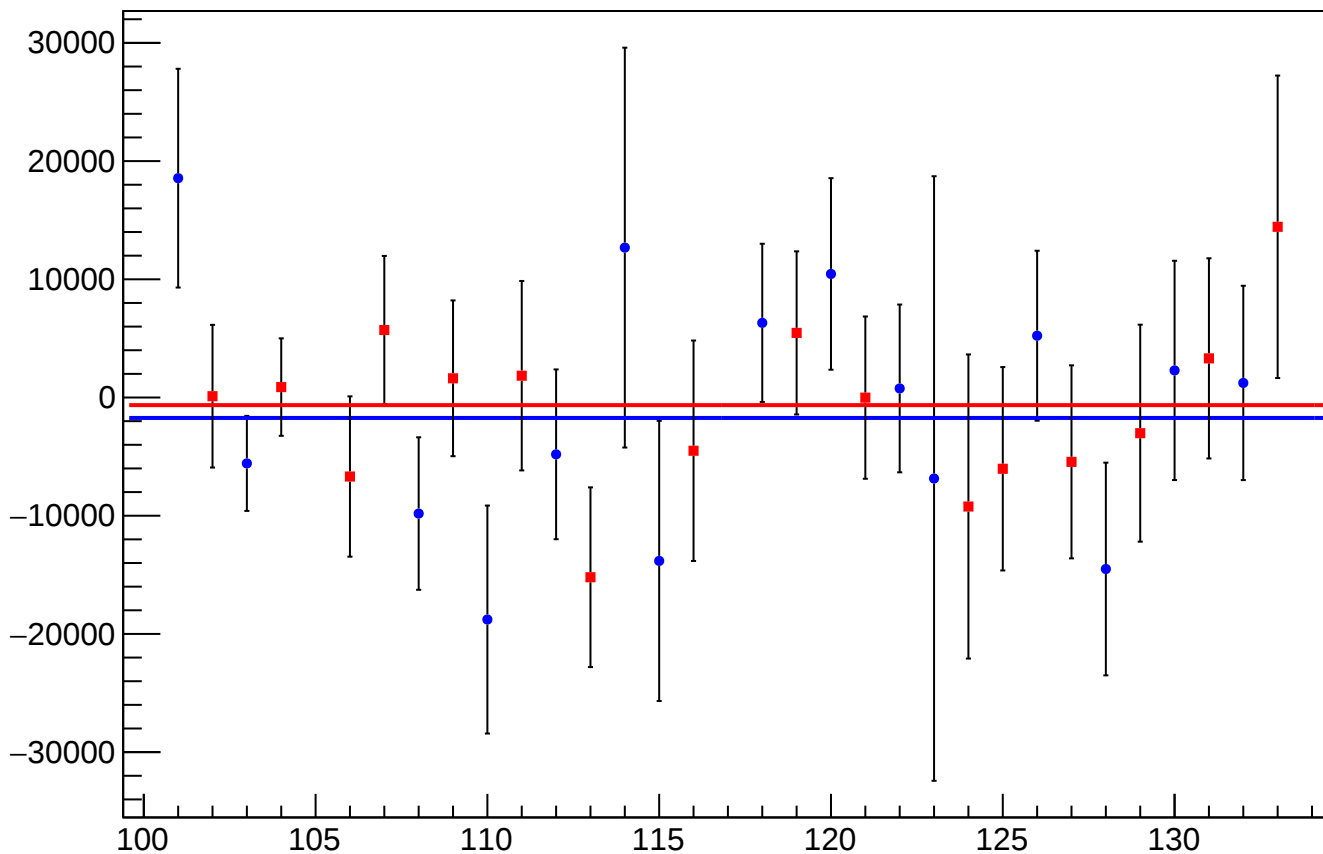
Right: 3691.210+/-0.791 χ^2/NDF : 2099495.7/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3691.210+/-0.791 χ^2/NDF : 2099495.7/30

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: -643.898+/-1797.215 χ^2/NDF : 9.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

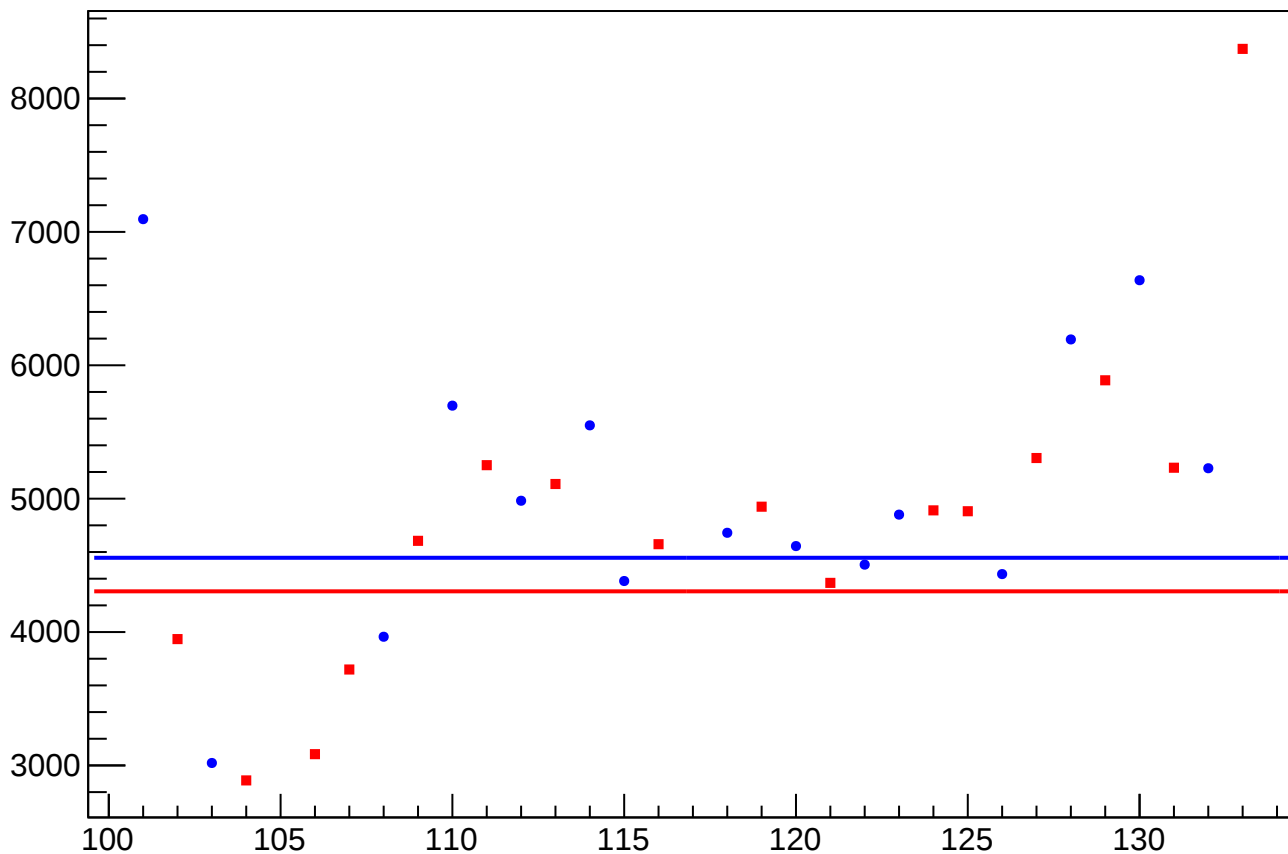
Right: -1134.068+/-1330.322 χ^2/NDF : 29.4/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1134.068+/-1330.322 χ^2/NDF : 29.4/30

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: 4305.272+/-1.263 χ^2/NDF : 743830.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

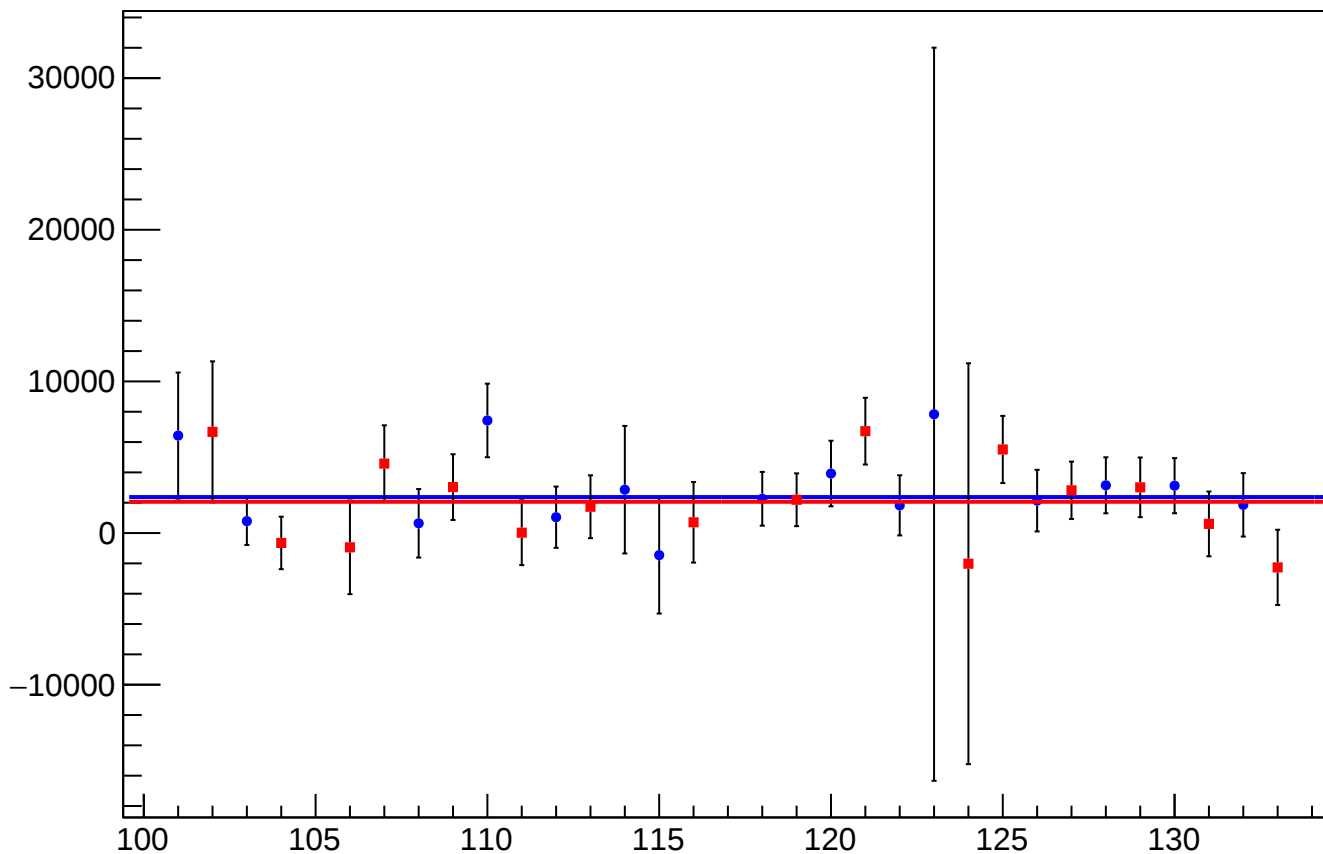
Right: 4418.215+/-0.937 χ^2/NDF : 1447394.7/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4418.215+/-0.937 χ^2/NDF : 1447394.7/30

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: 2062.560+/-566.763 χ^2/NDF : 17.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

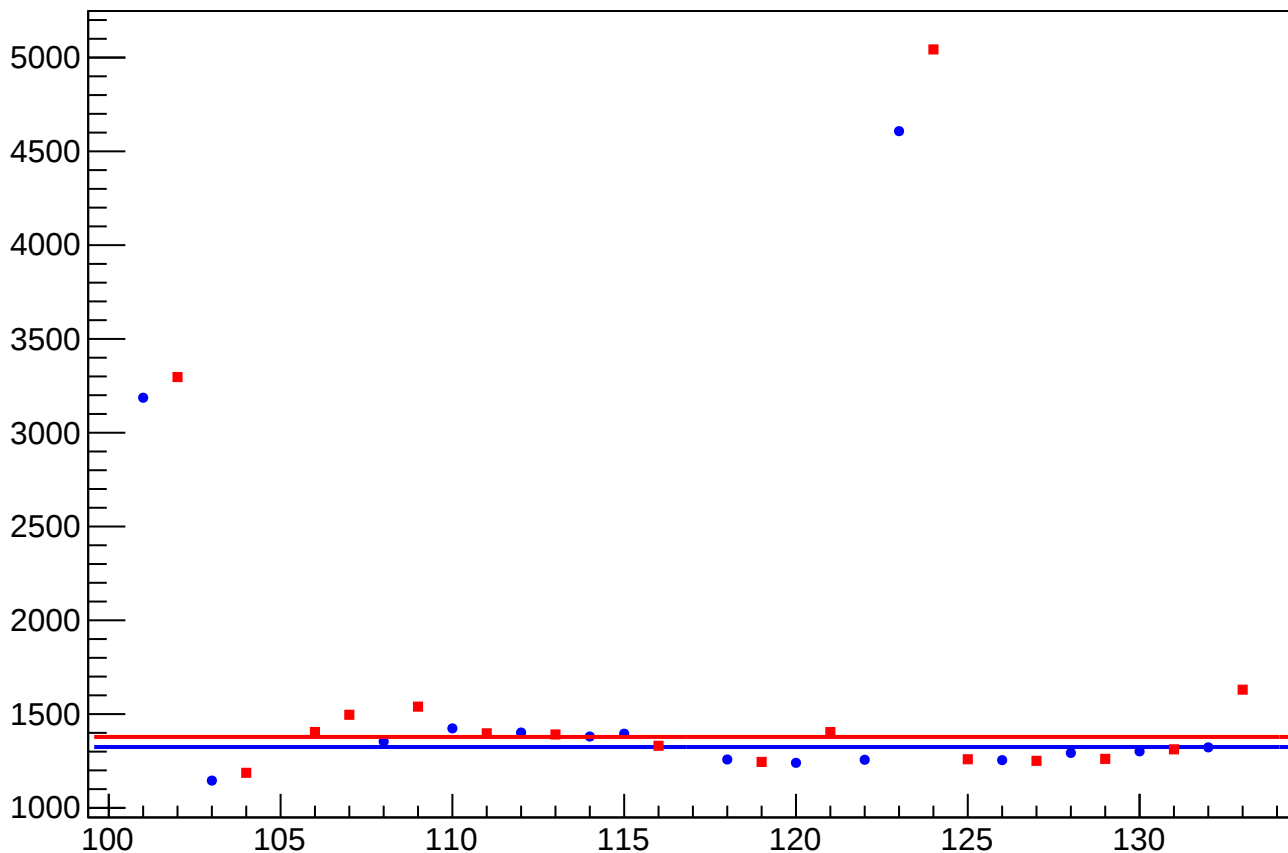
Right: 2216.435+/-402.674 χ^2/NDF : 27.2/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2216.435+/-402.674 χ^2/NDF : 27.2/30

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: 1378.280+/-0.401 χ^2/NDF : 591532.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

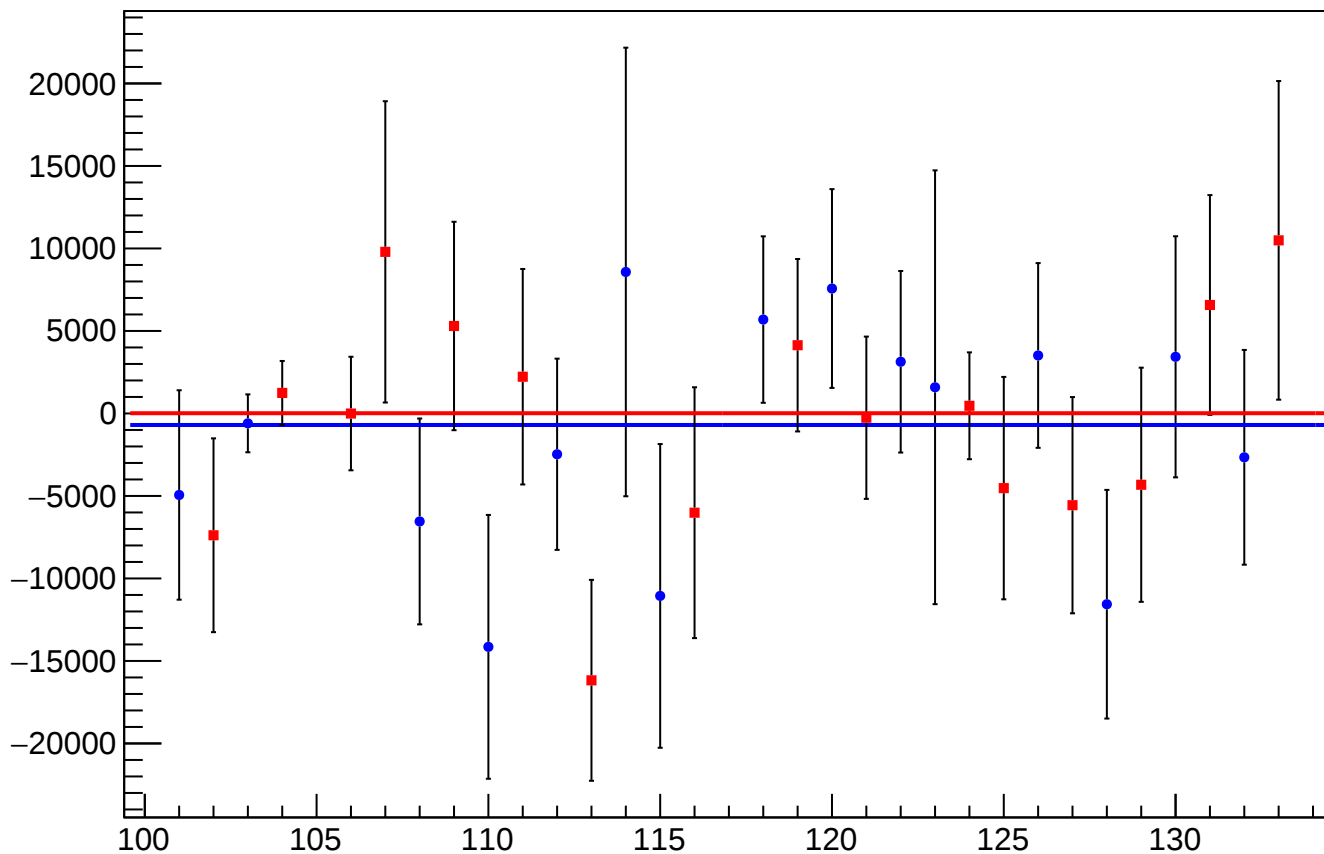
Right: 1351.677+/-0.285 χ^2/NDF : 1083822.9/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1351.677+/-0.285 χ^2/NDF : 1083822.9/30

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: 14.161+/-1149.424 χ^2/NDF : 16.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

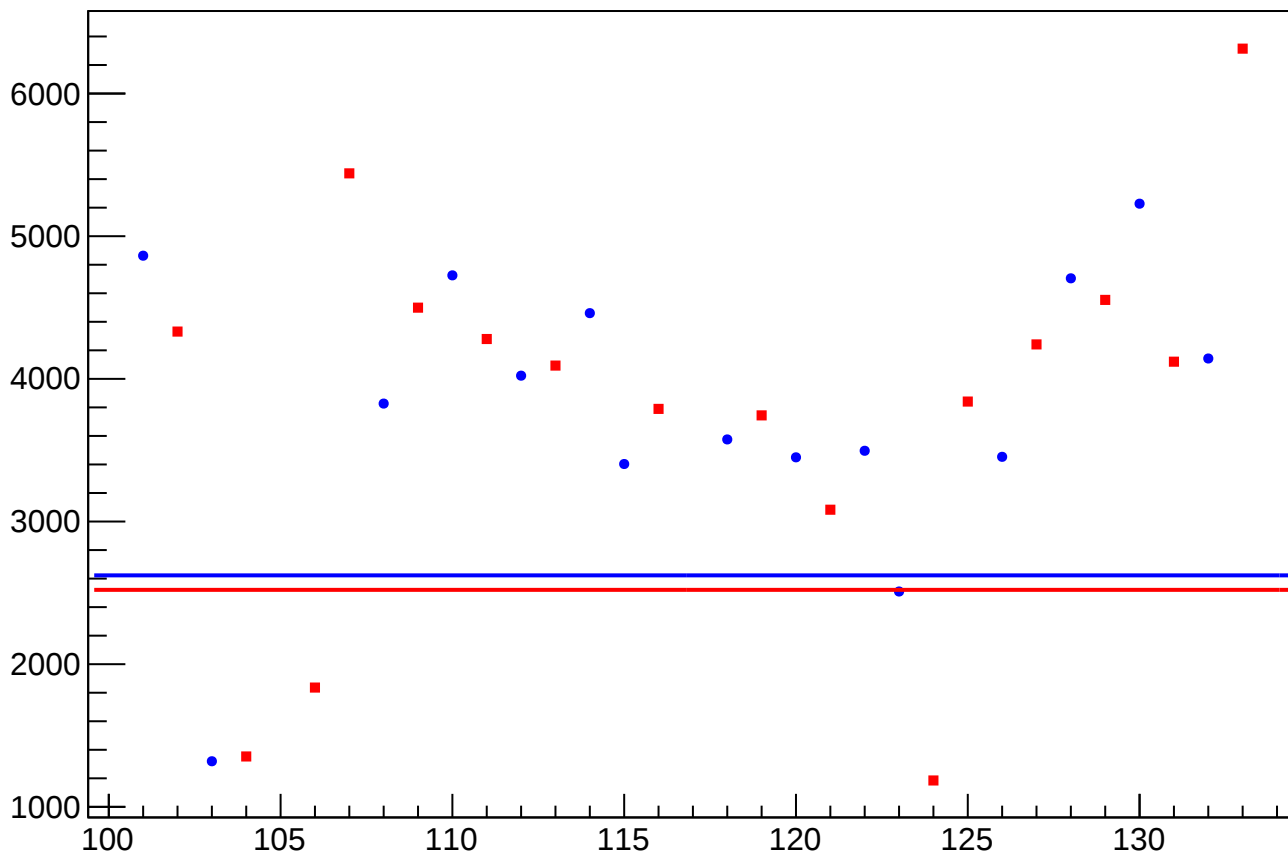
Right: -312.172+/-846.441 χ^2/NDF : 29.6/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -312.172+/-846.441 χ^2/NDF : 29.6/30

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: 2521.054+/-0.813 χ^2/NDF : 3010773.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

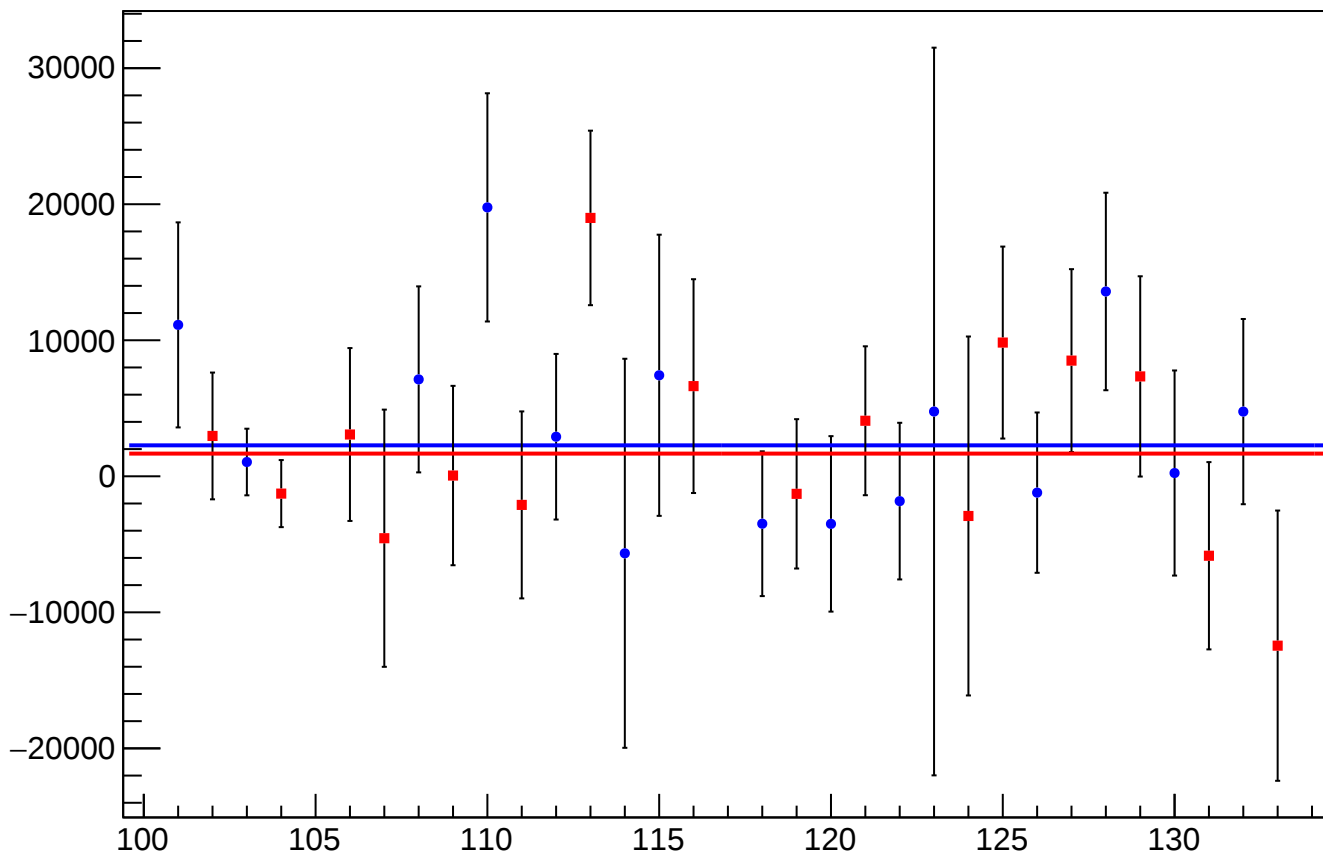
Right: 2567.553+/-0.599 χ^2/NDF : 5498702.7/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2567.553+/-0.599 χ^2/NDF : 5498702.7/30

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1668.069+/-1420.713 χ^2/NDF : 16.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

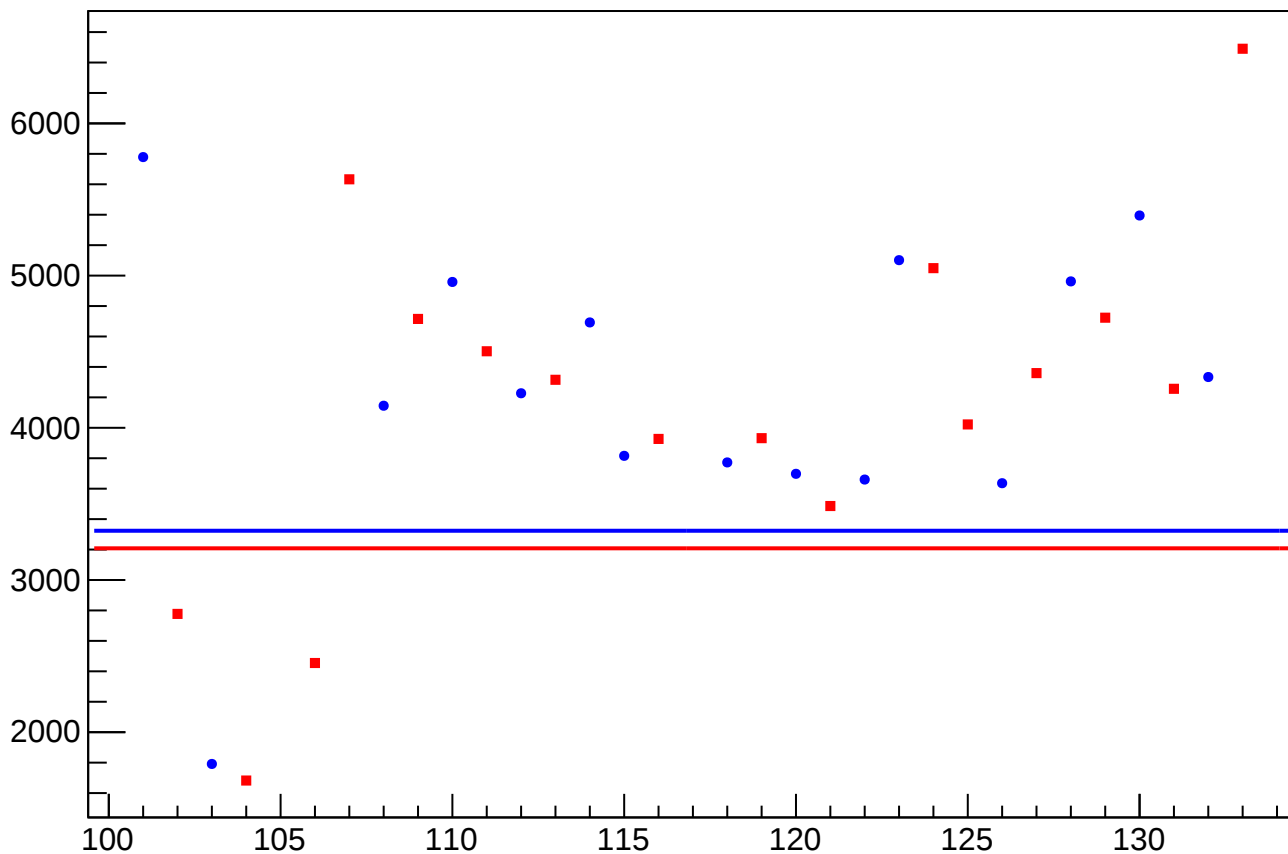
Right: 1953.318+/-1034.431 χ^2/NDF : 29.4/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1953.318+/-1034.431 χ^2/NDF : 29.4/30

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: 3208.134+/-0.995 χ^2/NDF : 1719315.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

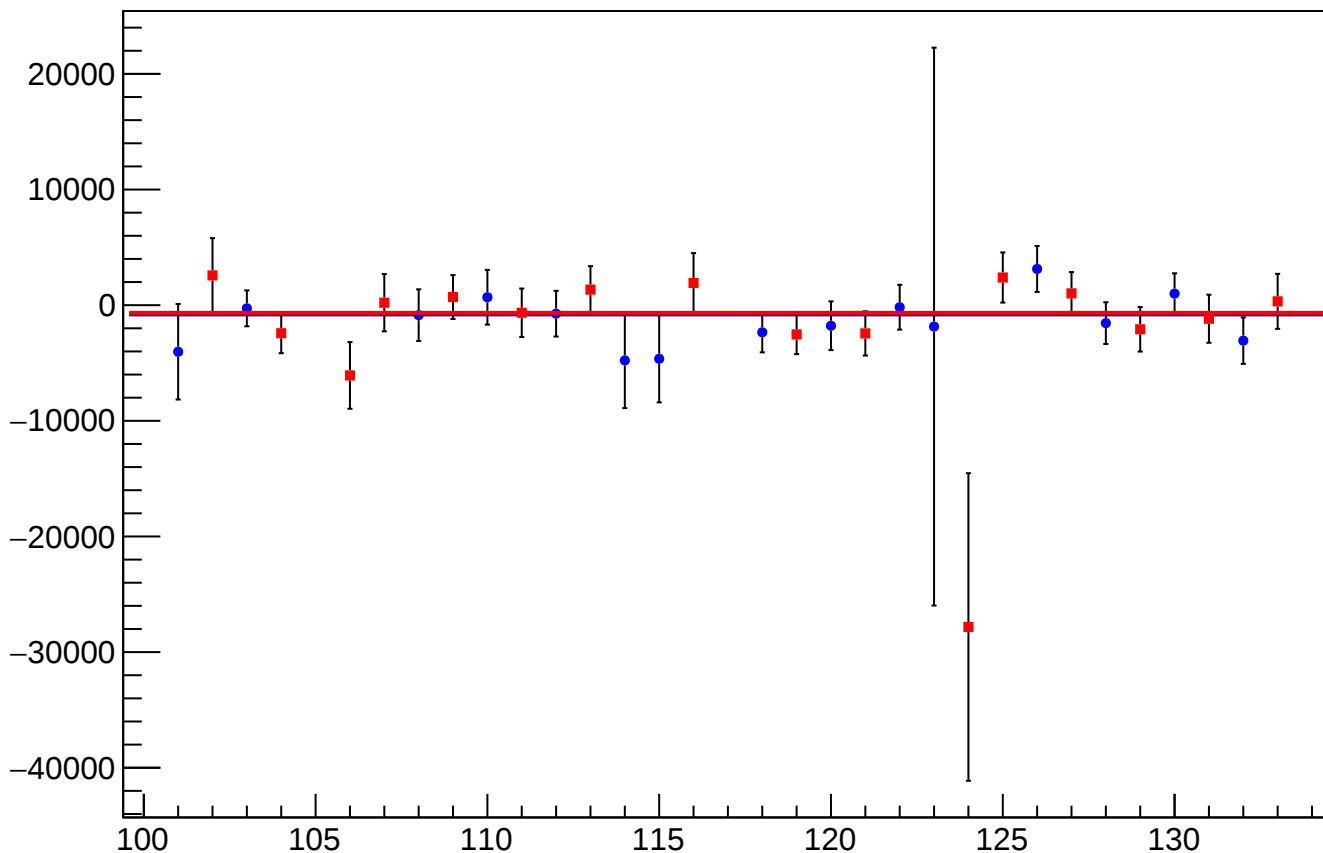
Right: 3261.825+/-0.728 χ^2/NDF : 3231815.2/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3261.825+/-0.728 χ^2/NDF : 3231815.2/30

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: -660.806+/-540.522 χ^2/NDF : 18.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

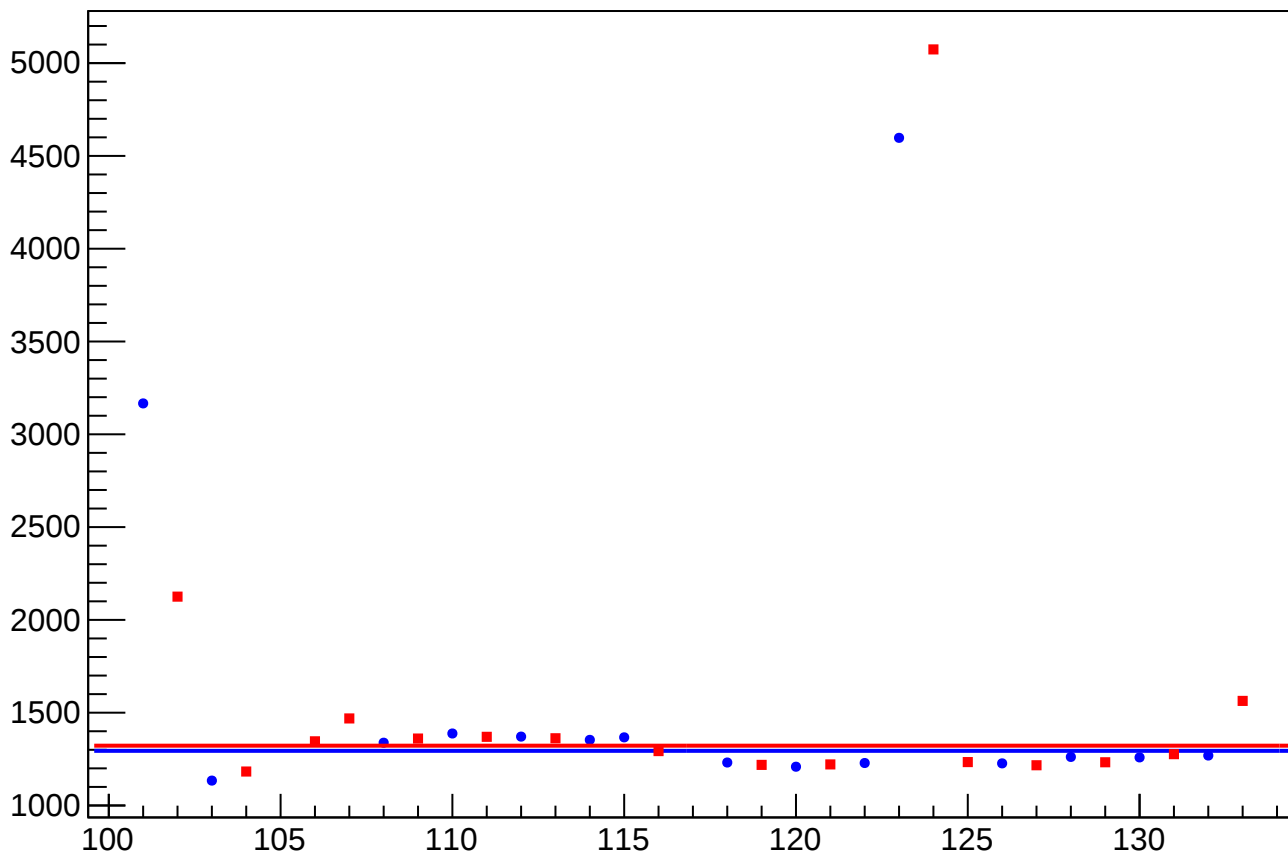
Right: -726.117+/-388.727 χ^2/NDF : 28.7/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -726.117+/-388.727 χ^2/NDF : 28.7/30

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: 1322.262+/-0.382 χ^2/NDF : 354867.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

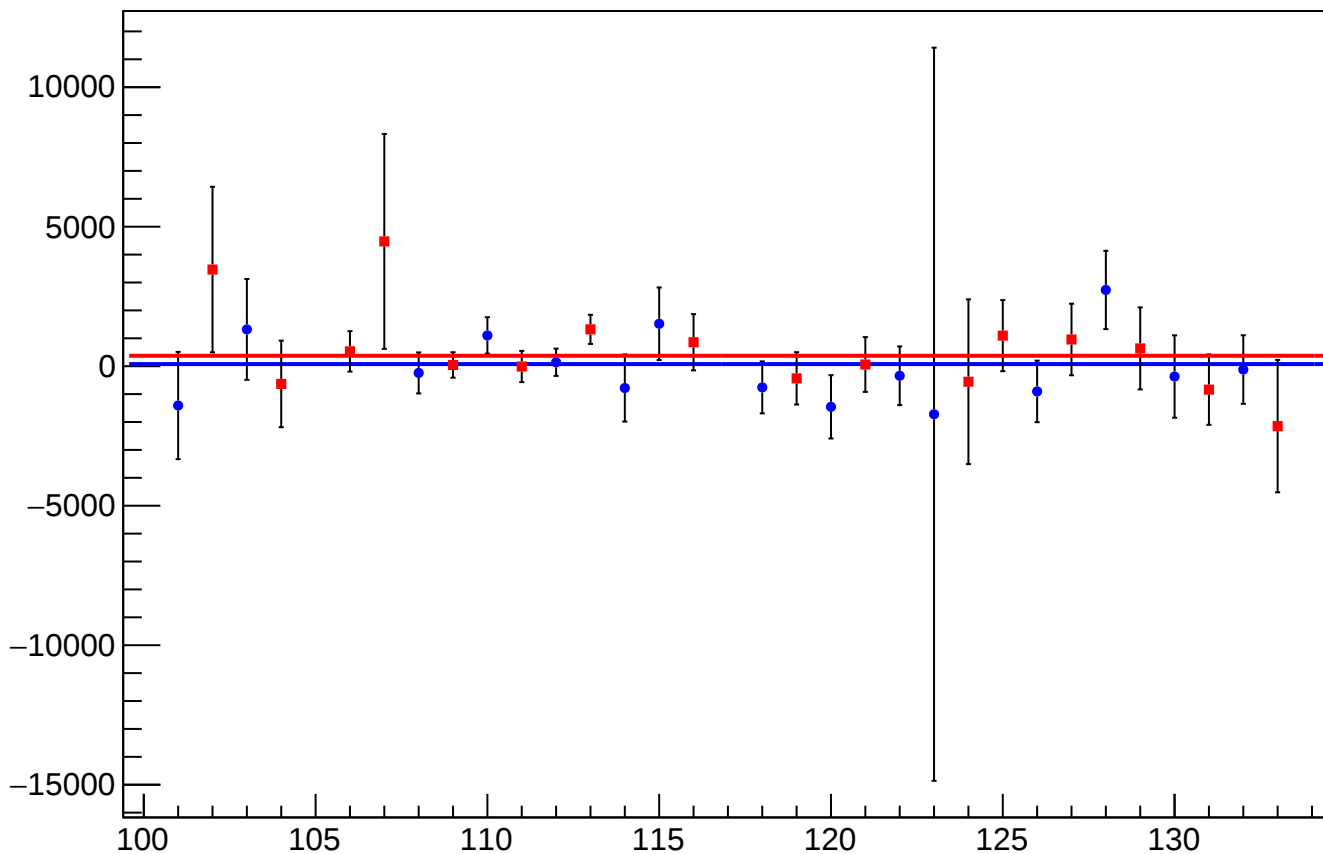
Right: 1308.837+/-0.275 χ^2/NDF : 847359.6/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1308.837+/-0.275 χ^2/NDF : 847359.6/30

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: 374.196+/-224.032 χ^2/NDF : 10.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

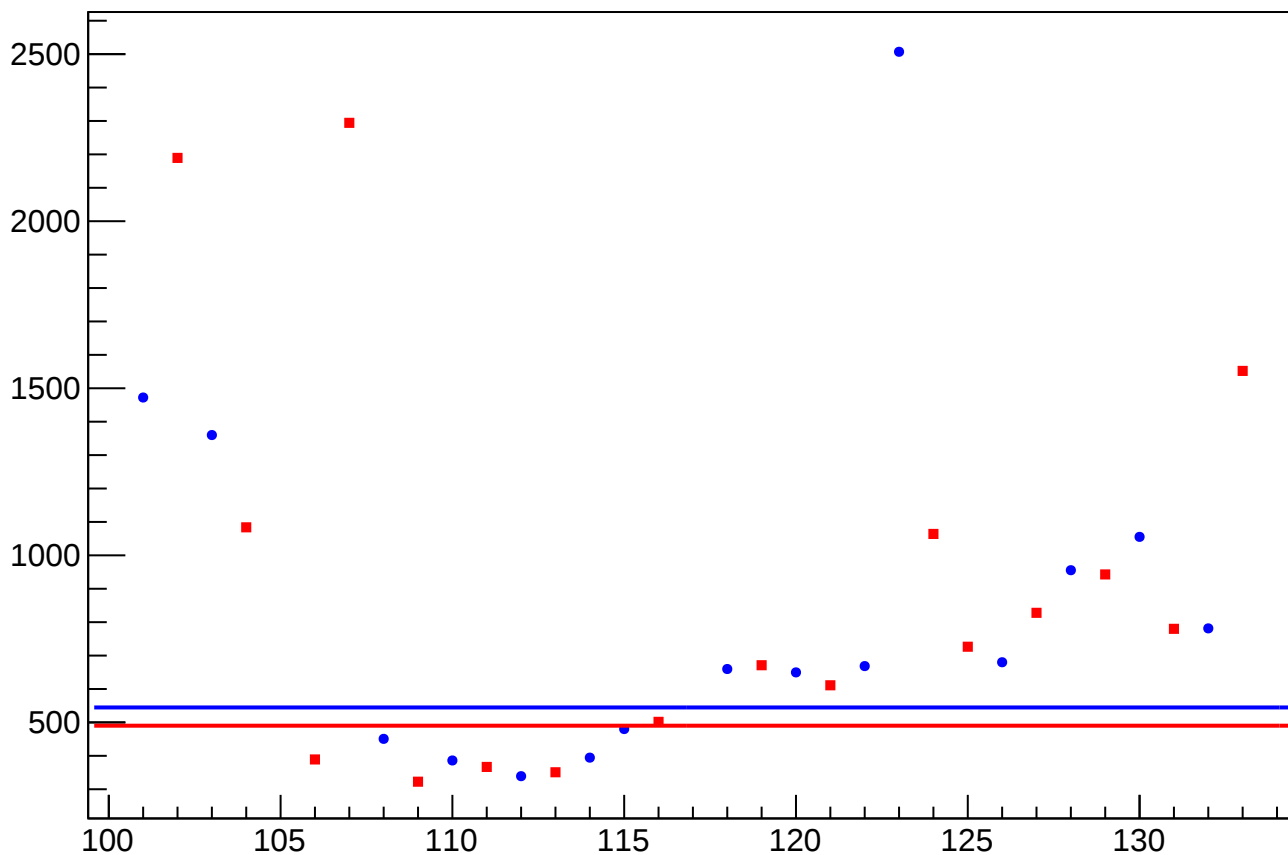
Right: 243.582+/-167.947 χ^2/NDF : 24.3/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.582+/-167.947 χ^2/NDF : 24.3/30

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: 490.175+/-0.158 χ^2/NDF : 3020063.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

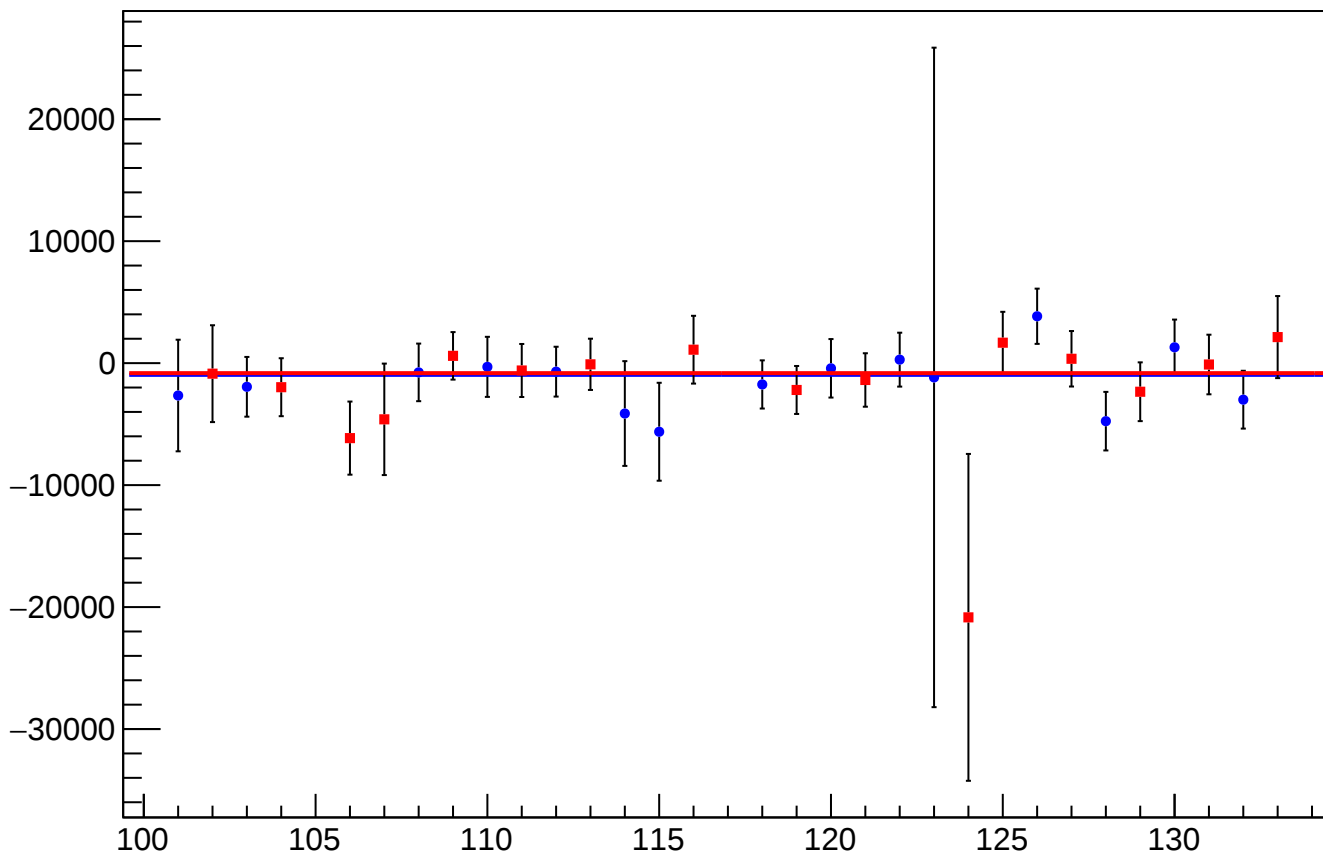
Right: 514.091+/-0.119 χ^2/NDF : 5120062.1/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 514.091+/-0.119 χ^2/NDF : 5120062.1/30

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -820.049+/-634.897 χ^2/NDF : 10.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

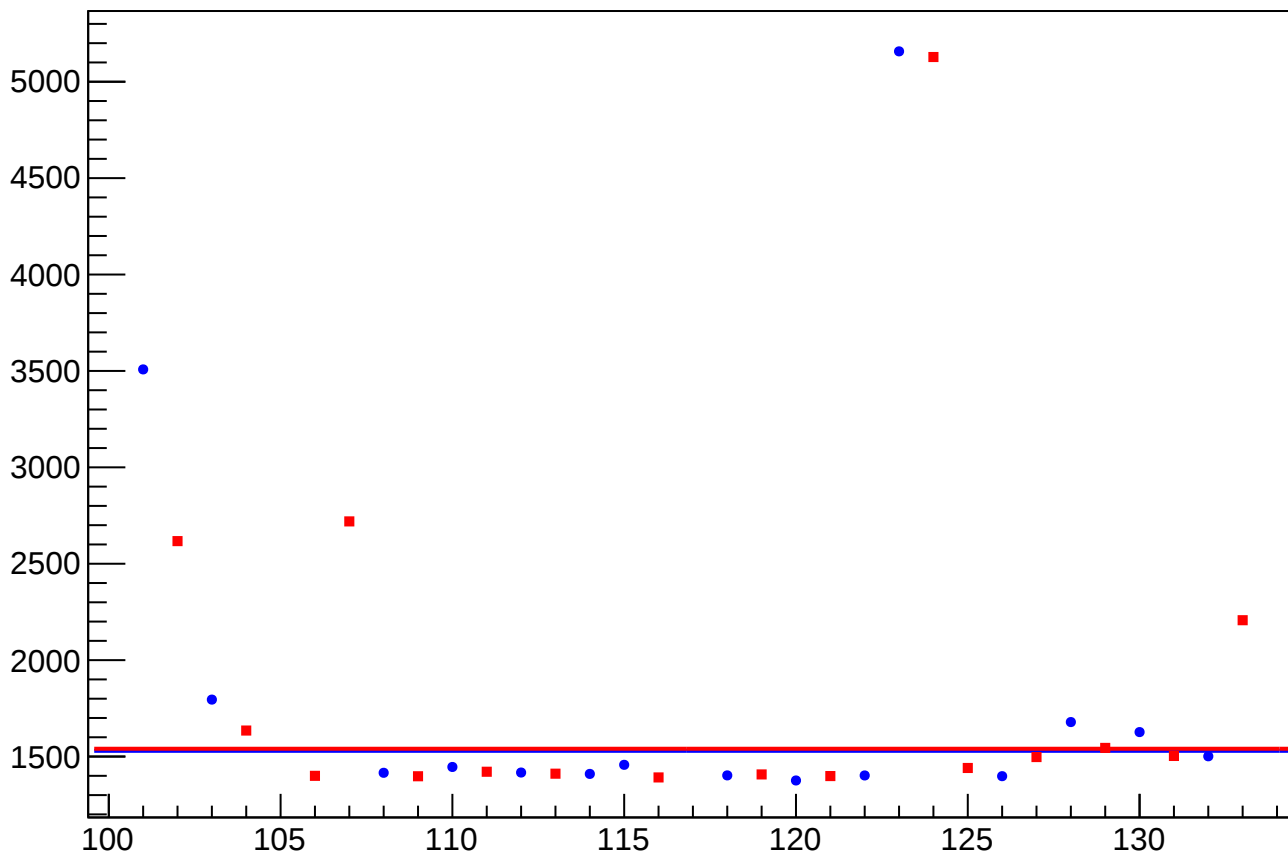
Right: -887.225+/-457.772 χ^2/NDF : 22.1/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -887.225+/-457.772 χ^2/NDF : 22.1/30

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: 1540.441+/-0.449 χ^2/NDF : 561736.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

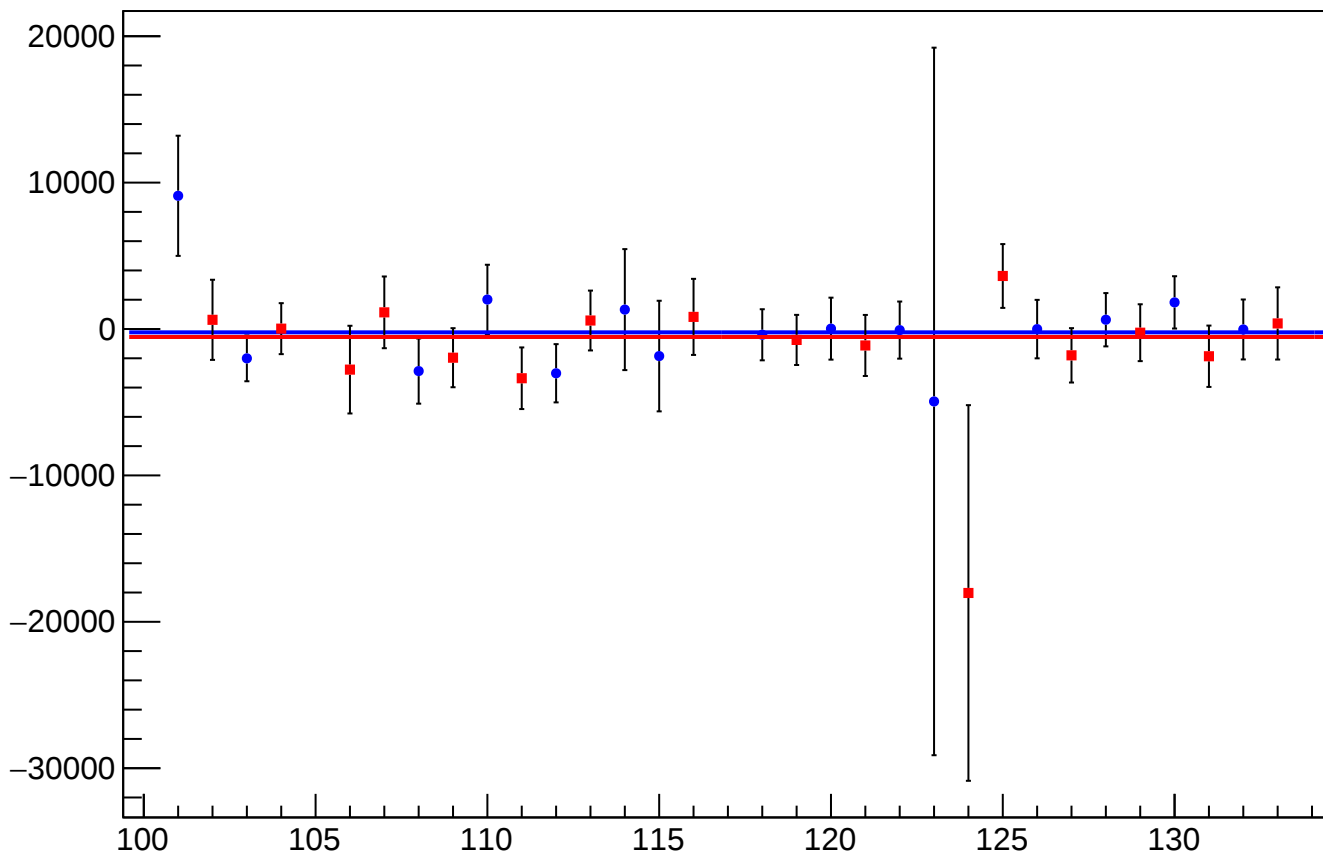
Right: 1535.272+/-0.324 χ^2/NDF : 1052446.7/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1535.272+/-0.324 χ^2/NDF : 1052446.7/30

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: -544.616+/-547.543 χ^2/NDF : 10.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

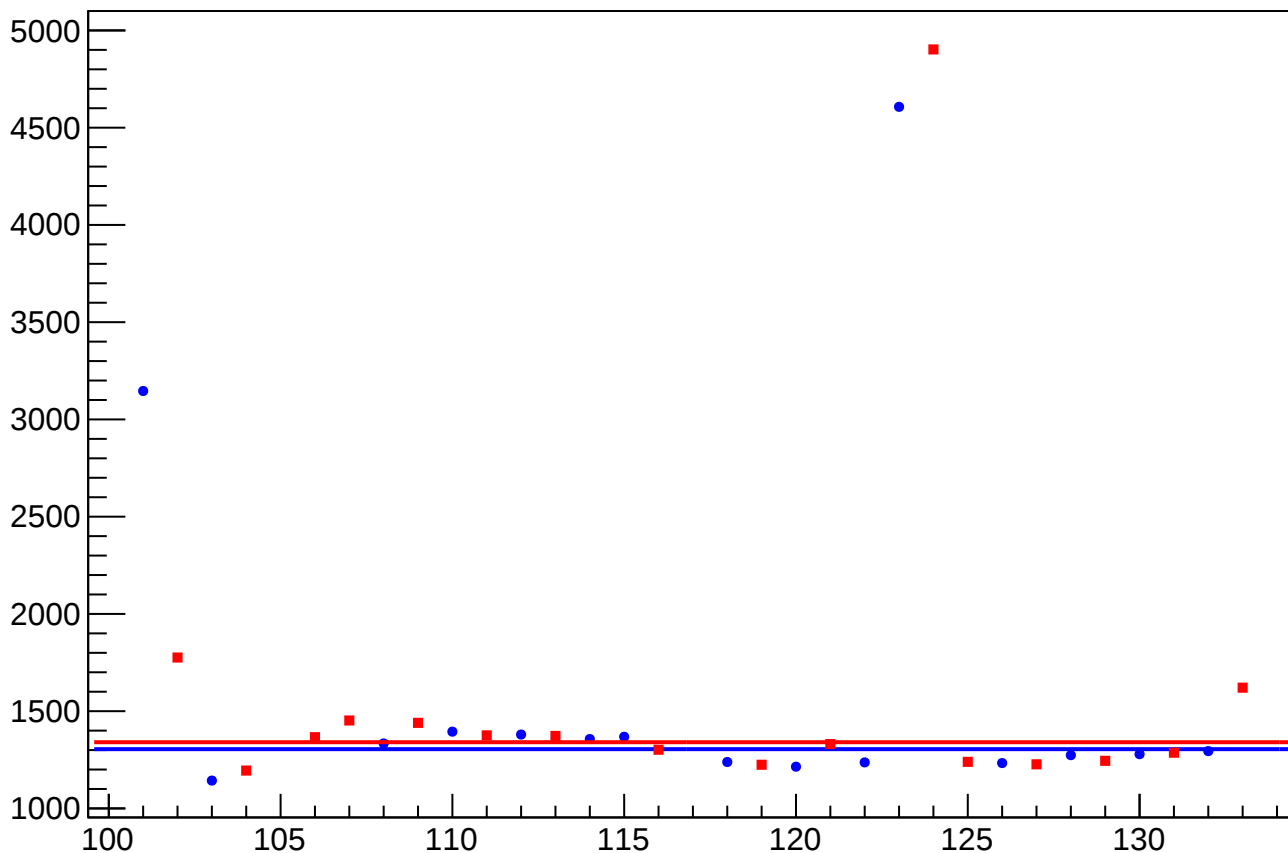
Right: -390.602+/-392.723 χ^2/NDF : 23.6/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -390.602+/-392.723 χ^2/NDF : 23.6/30

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: 1340.503+/-0.387 χ^2/NDF : 282493.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

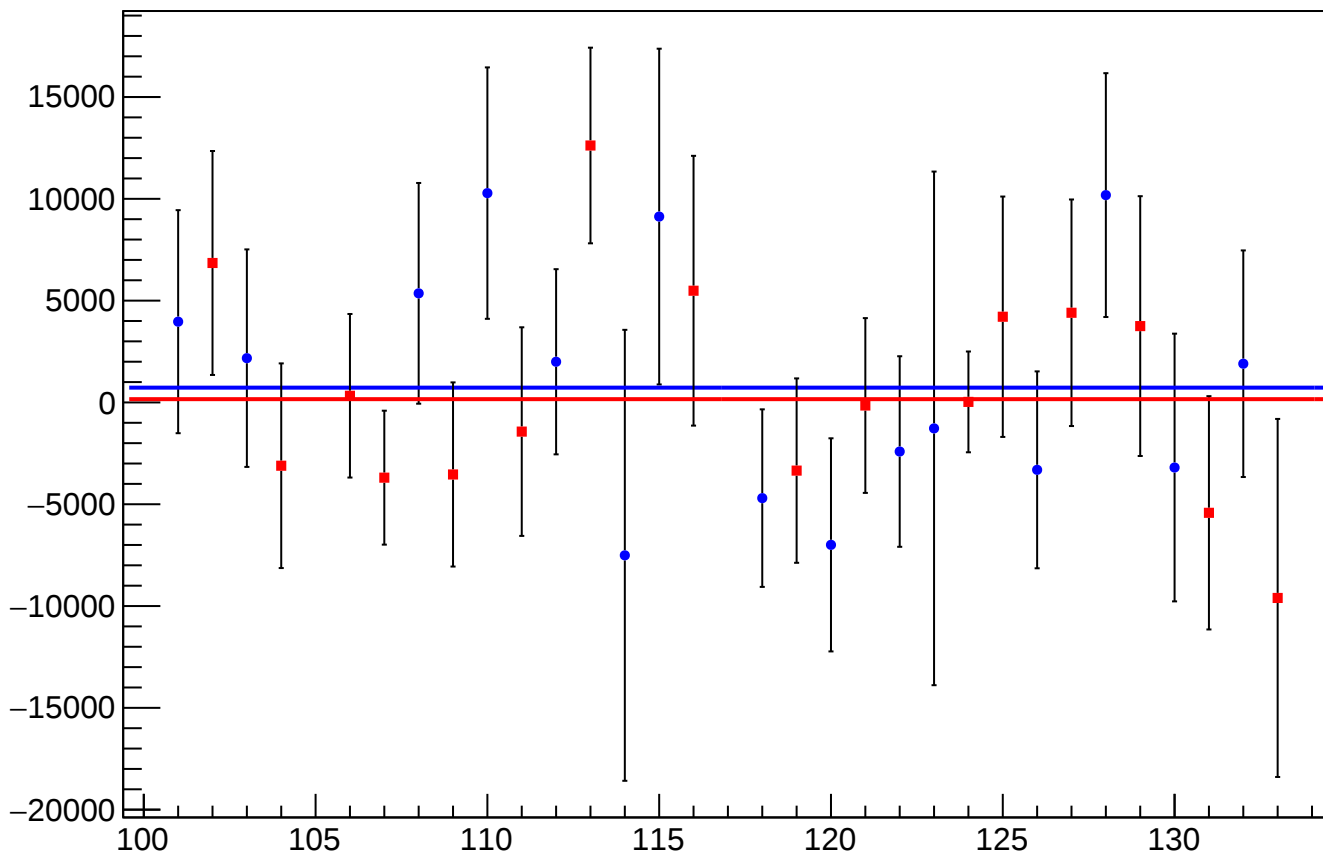
Right: 1323.133+/-0.278 χ^2/NDF : 767351.0/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1323.133+/-0.278 χ^2/NDF : 767351.0/30

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: 161.184 $\pm$ 1135.636 χ^2 /NDF: 15.6/15

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

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

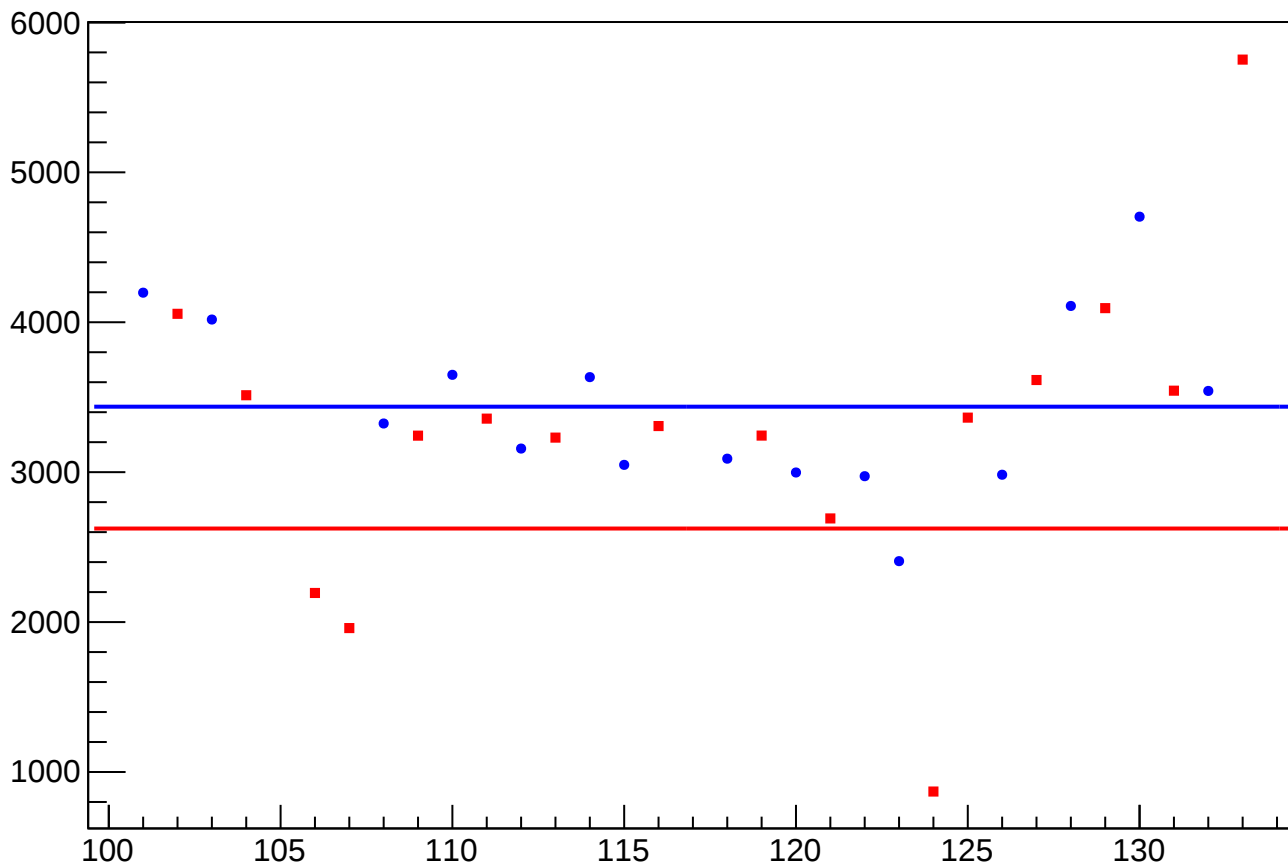
Right: 373.793 $\pm$ 897.157 χ^2 /NDF: 28.7/30

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: 373.793 $\pm$ 897.157 χ^2 /NDF: 28.7/30

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: 2624.022+/-0.803 χ^2/NDF : 1982426.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

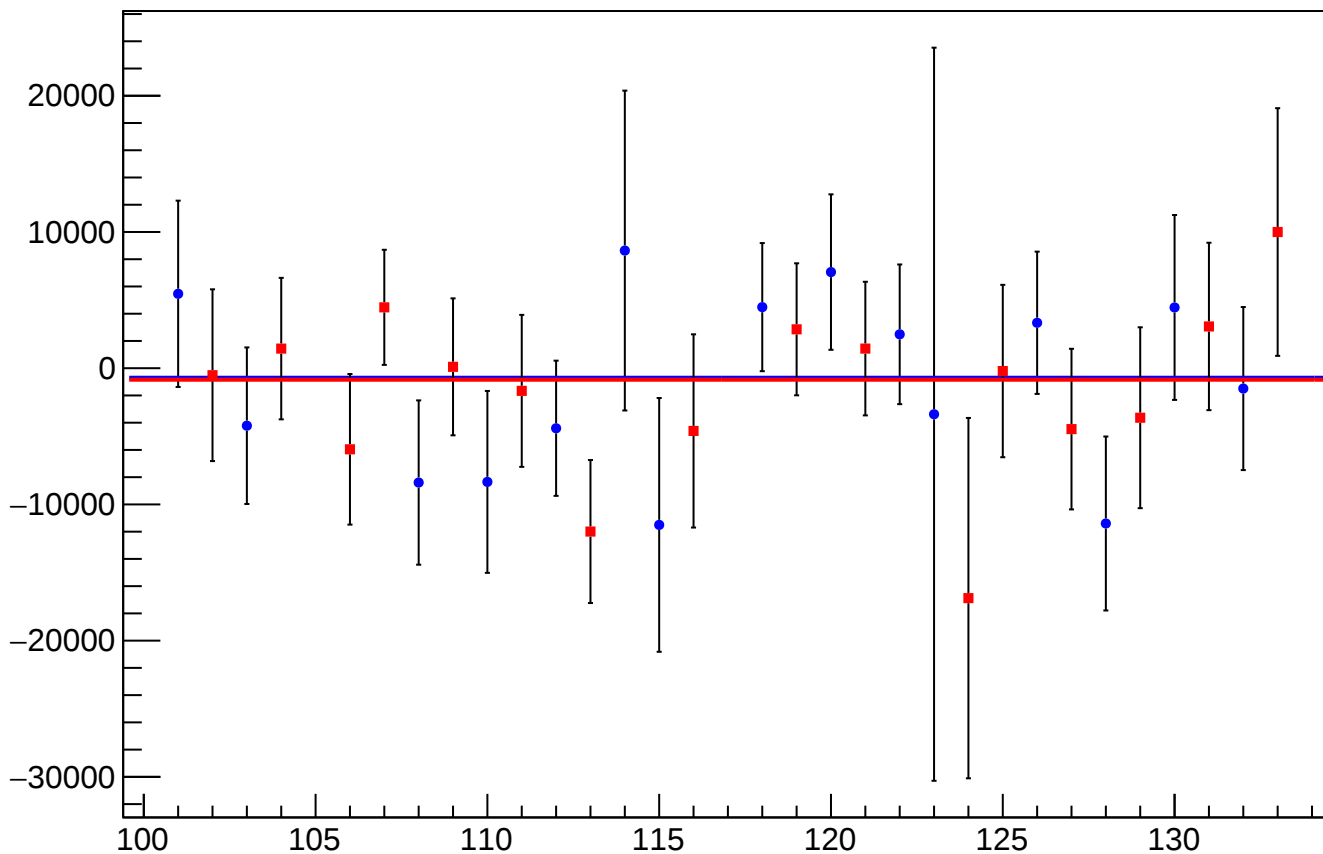
Right: 2929.538+/-0.634 χ^2/NDF : 2623122.7/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2929.538+/-0.634 χ^2/NDF : 2623122.7/30

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -846.073+/-1437.802 χ^2/NDF : 12.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

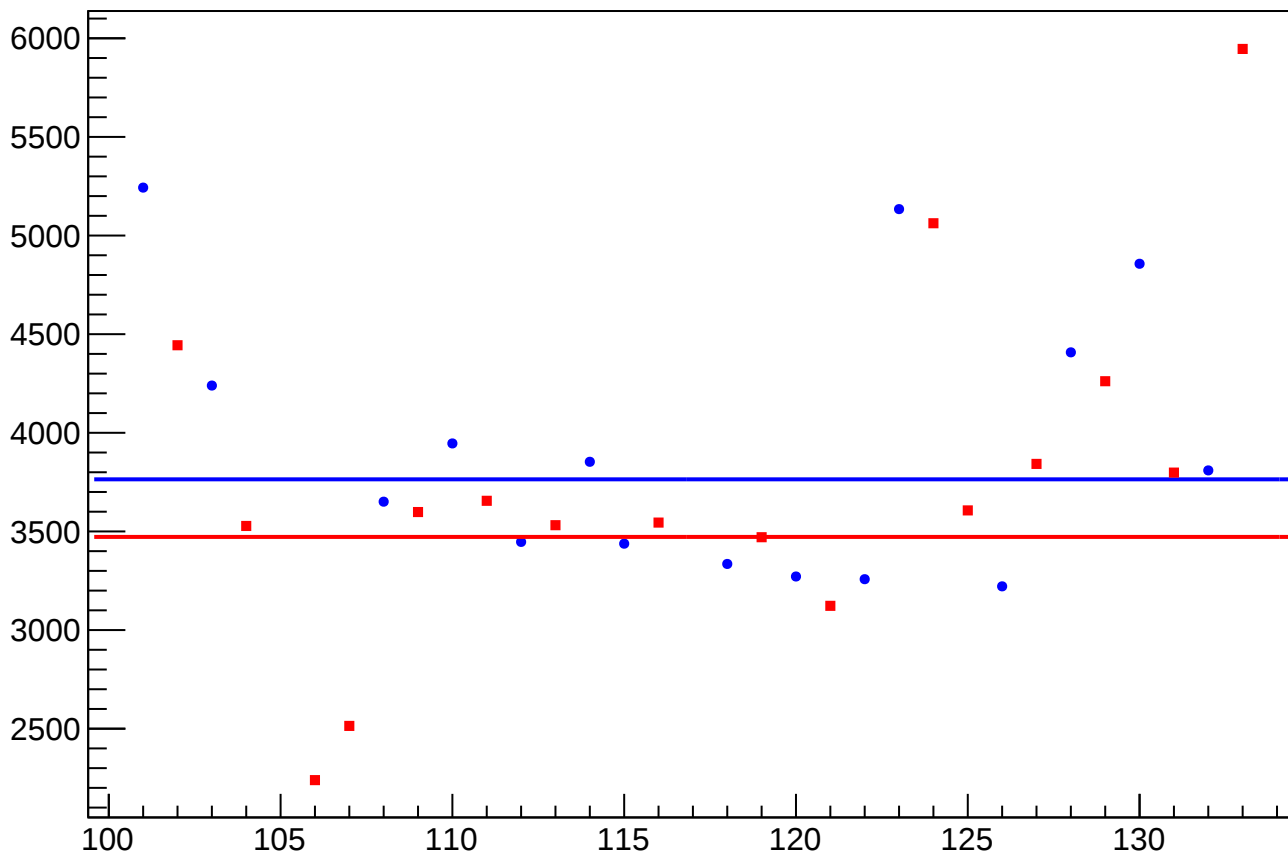
Right: -780.845+/-1071.568 χ^2/NDF : 26.3/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -780.845+/-1071.568 χ^2/NDF : 26.3/30

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: 3472.206+/-1.007 χ^2/NDF : 513181.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

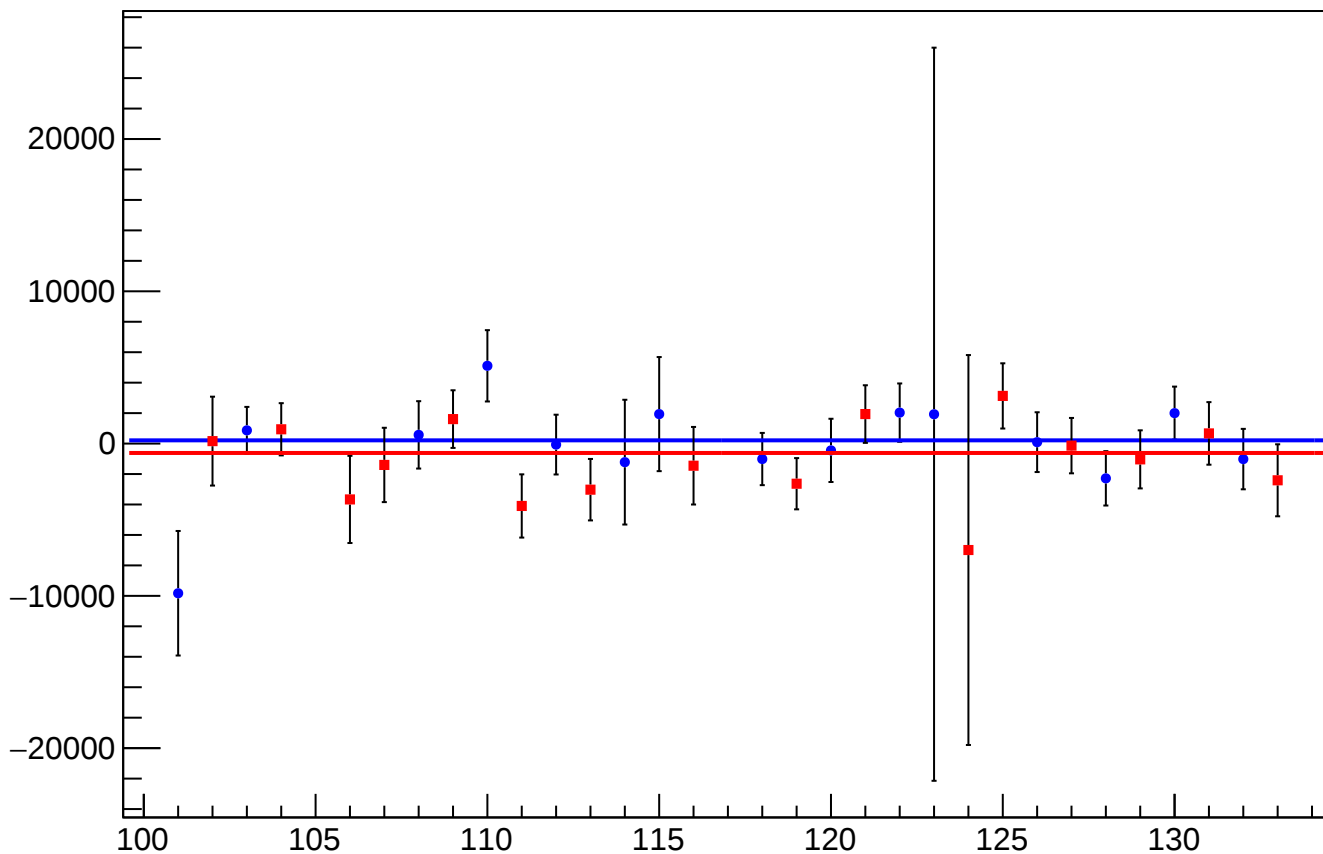
Right: 3600.550+/-0.754 χ^2/NDF : 820425.7/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3600.550+/-0.754 χ^2/NDF : 820425.7/30

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: -616.411 $\pm$ 533.924 χ^2 /NDF: 15.5/15

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

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

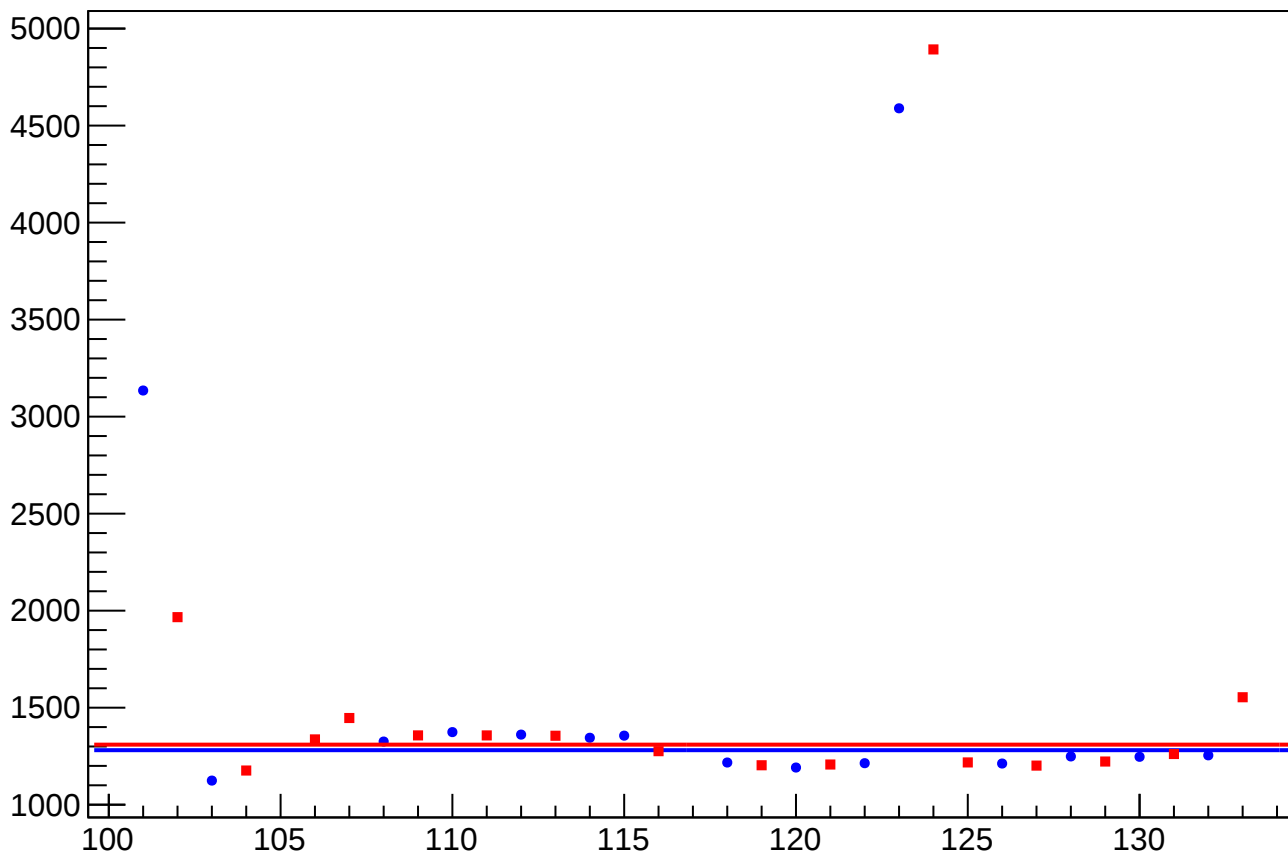
Right: -216.932 $\pm$ 384.330 χ^2 /NDF: 32.6/30

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: -216.932 $\pm$ 384.330 χ^2 /NDF: 32.6/30

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: 1309.494+/-0.378 χ^2/NDF : 331498.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

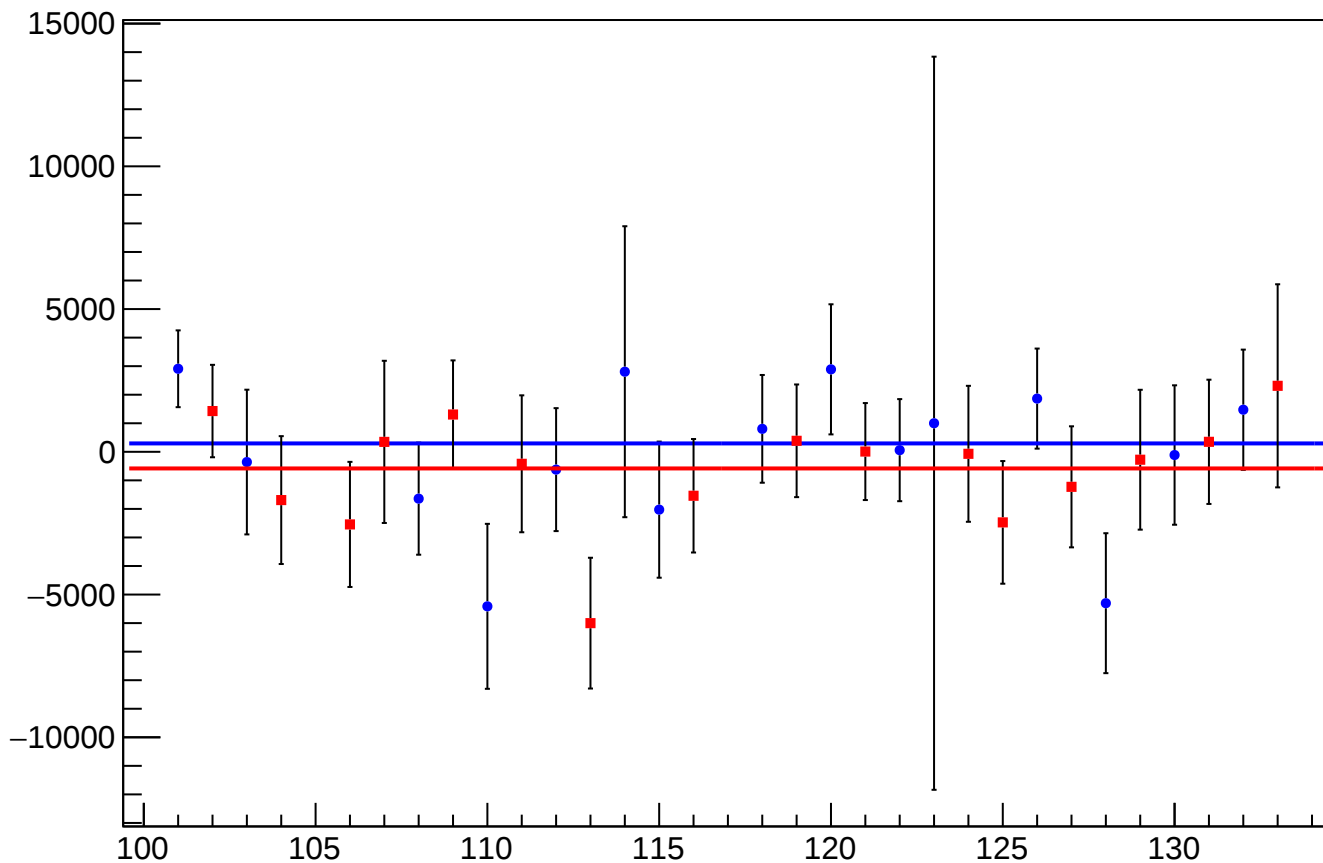
Right: 1295.734+/-0.272 χ^2/NDF : 825502.9/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1295.734+/-0.272 χ^2/NDF : 825502.9/30

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 293.951 $\pm$ 559.440 χ^2 /NDF: 17.8/14

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

Right Out: -582.645 $\pm$ 535.675 χ^2 /NDF: 11.7/15

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

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

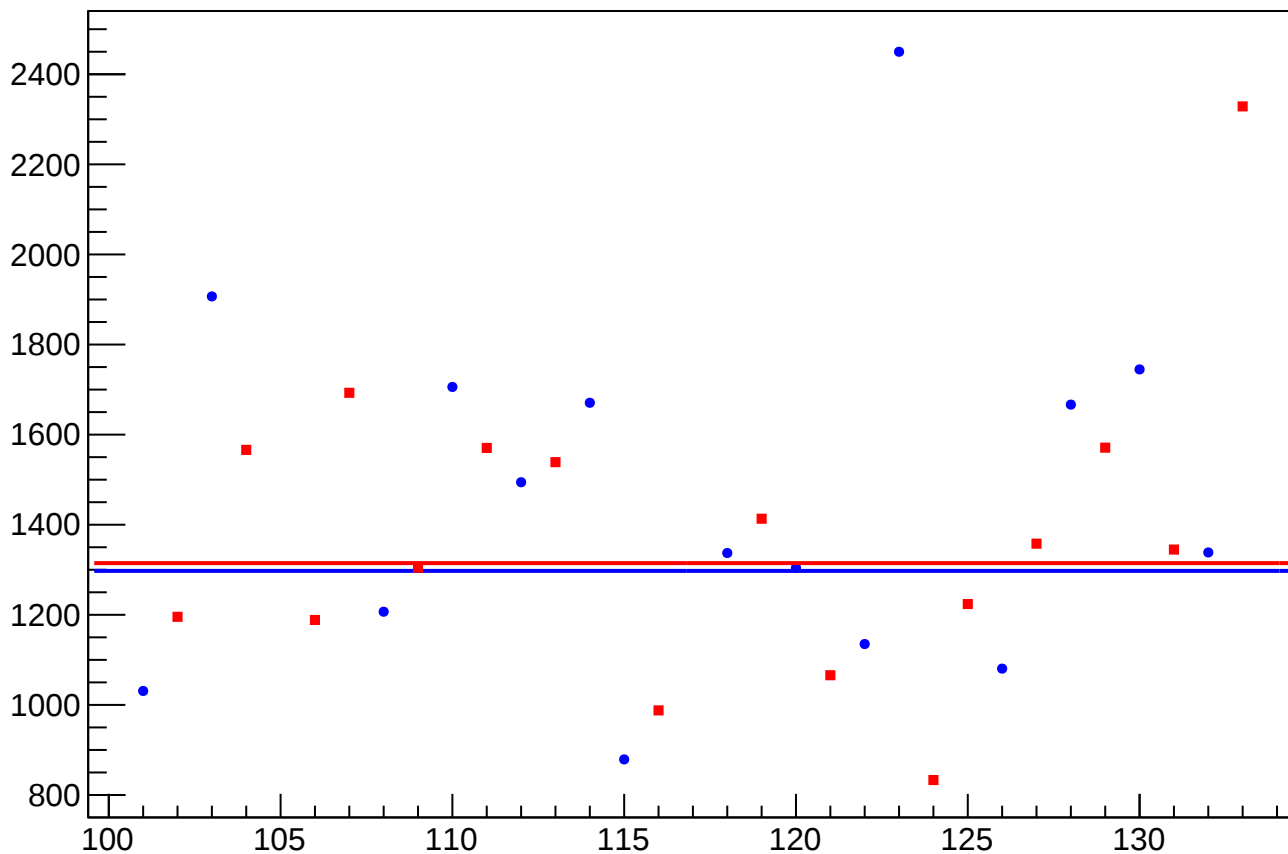
Right: -163.361 $\pm$ 386.908 χ^2 /NDF: 30.8/30

In: 293.951 $\pm$ 559.440 χ^2 /NDF:17.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -163.361 $\pm$ 386.908 χ^2 /NDF: 30.8/30

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: 1314.802+/-0.379 χ^2/NDF : 493058.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

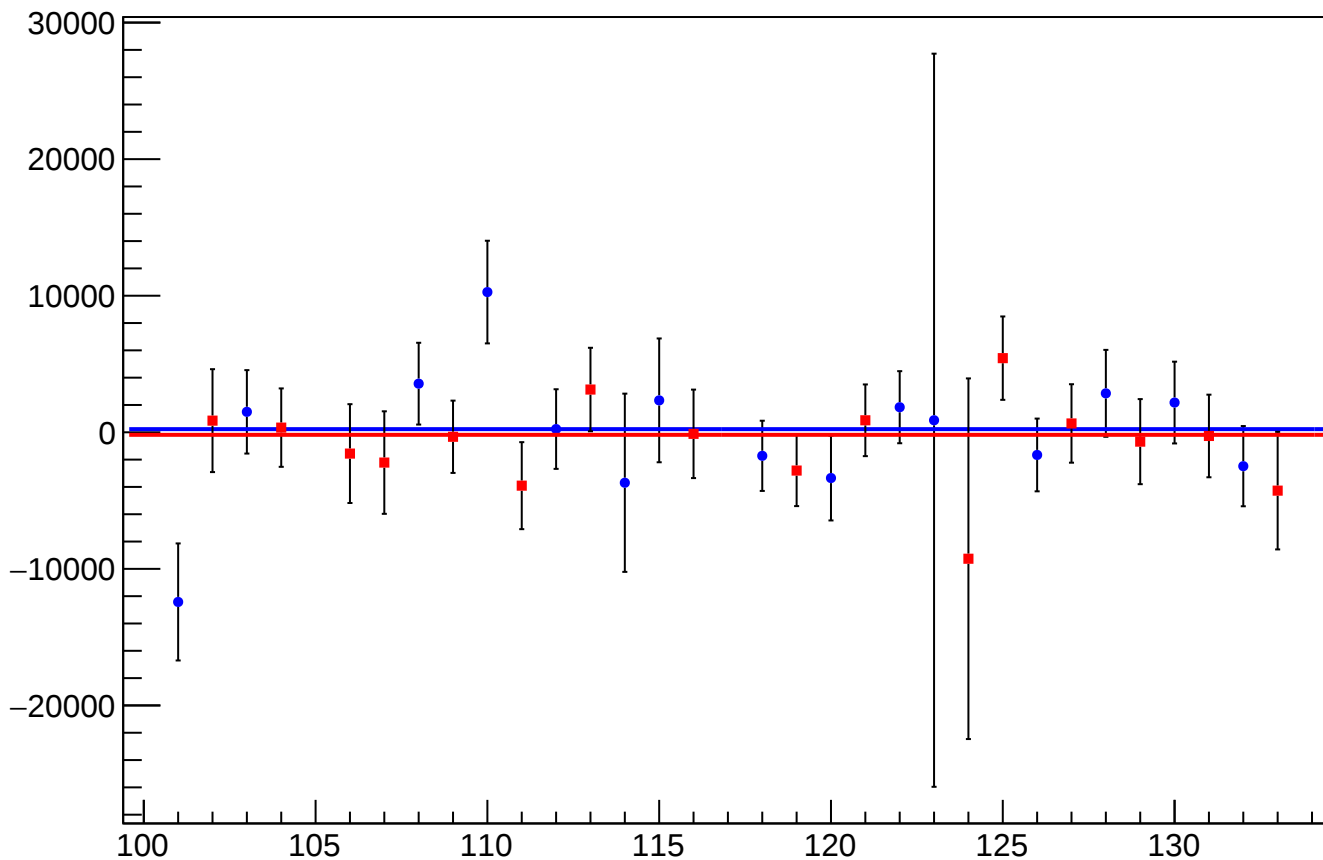
Right: 1306.522+/-0.274 χ^2/NDF : 998806.9/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1306.522+/-0.274 χ^2/NDF : 998806.9/30

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -185.068 $\pm$ 796.535 χ^2 /NDF: 9.1/15

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

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

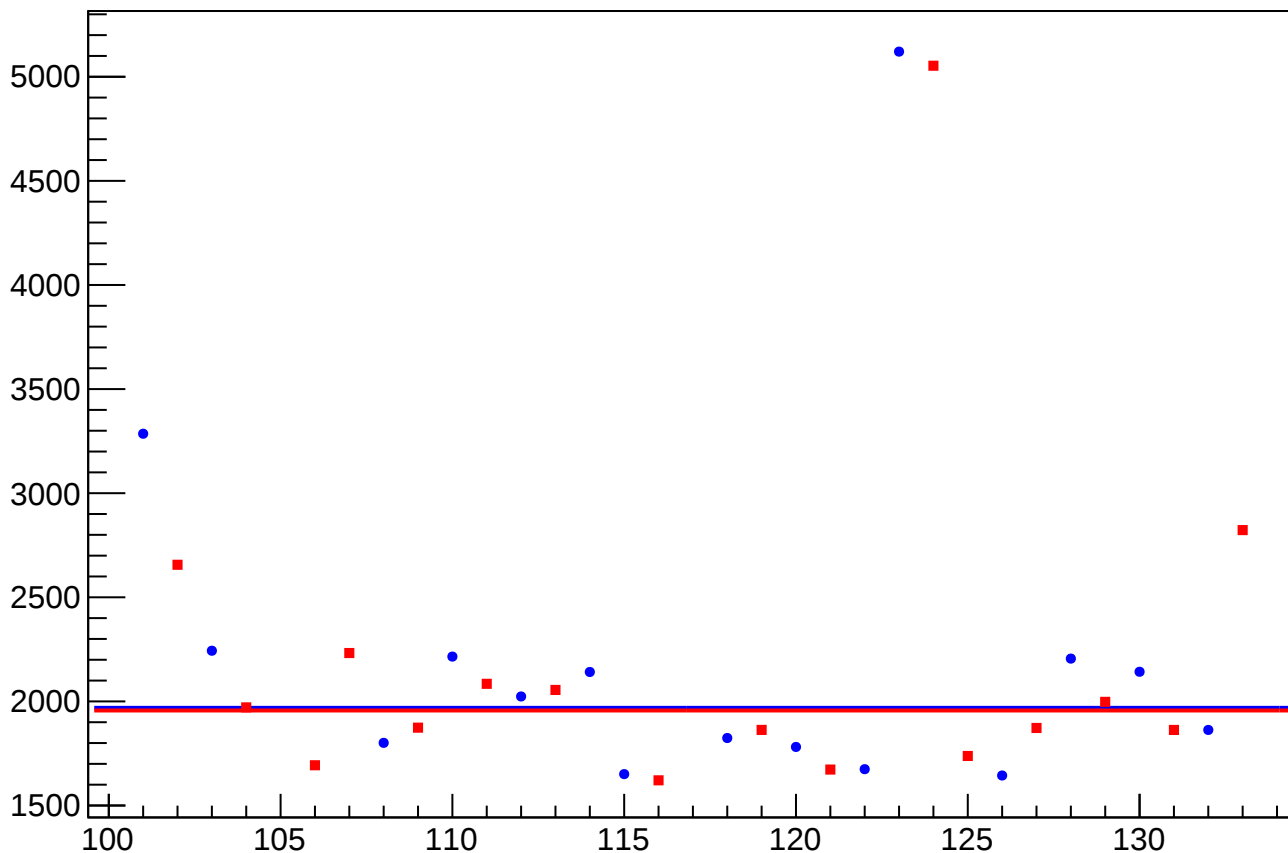
Right: 10.556 $\pm$ 579.554 χ^2 /NDF: 31.8/30

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.556 $\pm$ 579.554 χ^2 /NDF: 31.8/30

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: 1956.420+/-0.563 χ^2/NDF : 350341.3/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

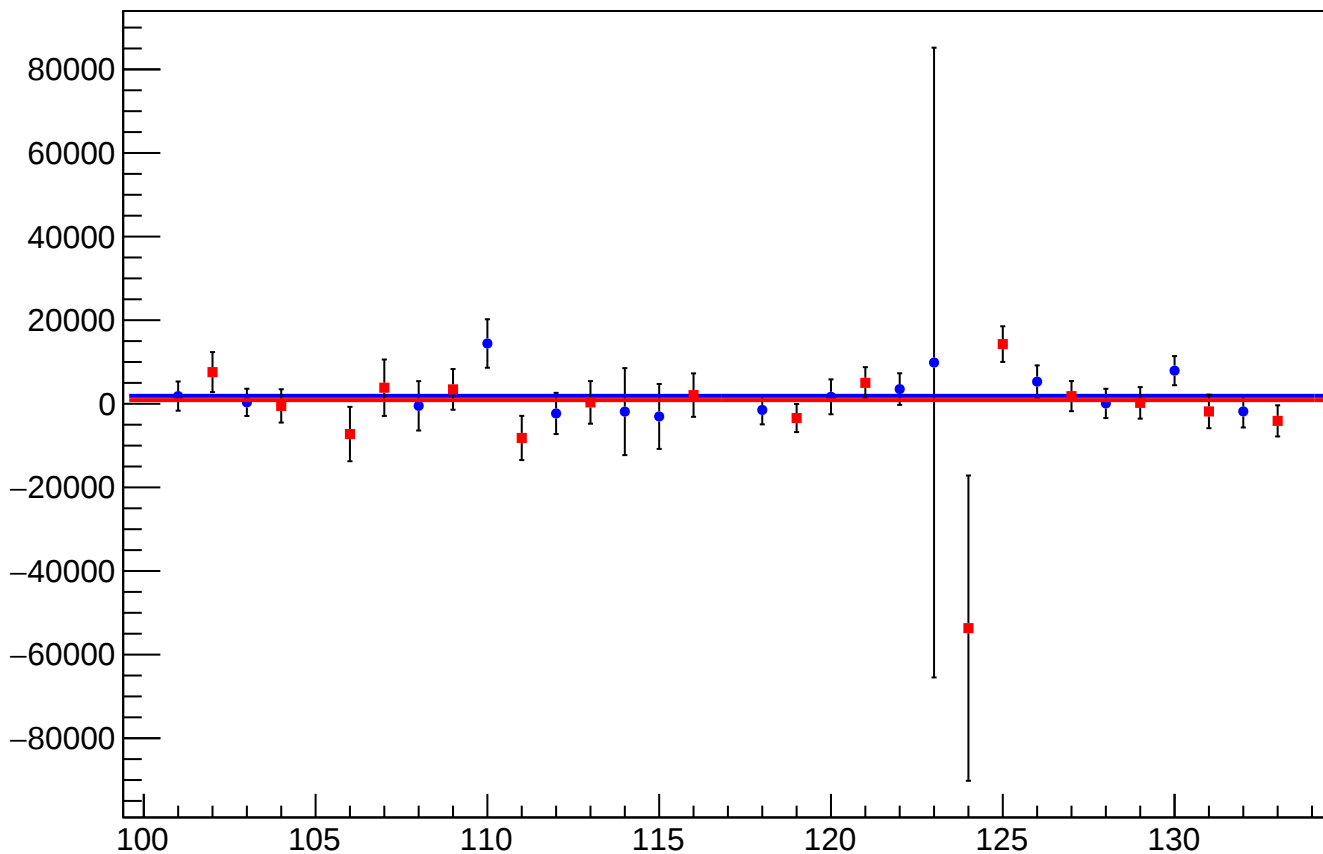
Right: 1962.363+/-0.410 χ^2/NDF : 698601.7/30

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1962.363+/-0.410 χ^2/NDF : 698601.7/30

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: 876.458+/-1116.714 χ^2/NDF : 24.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

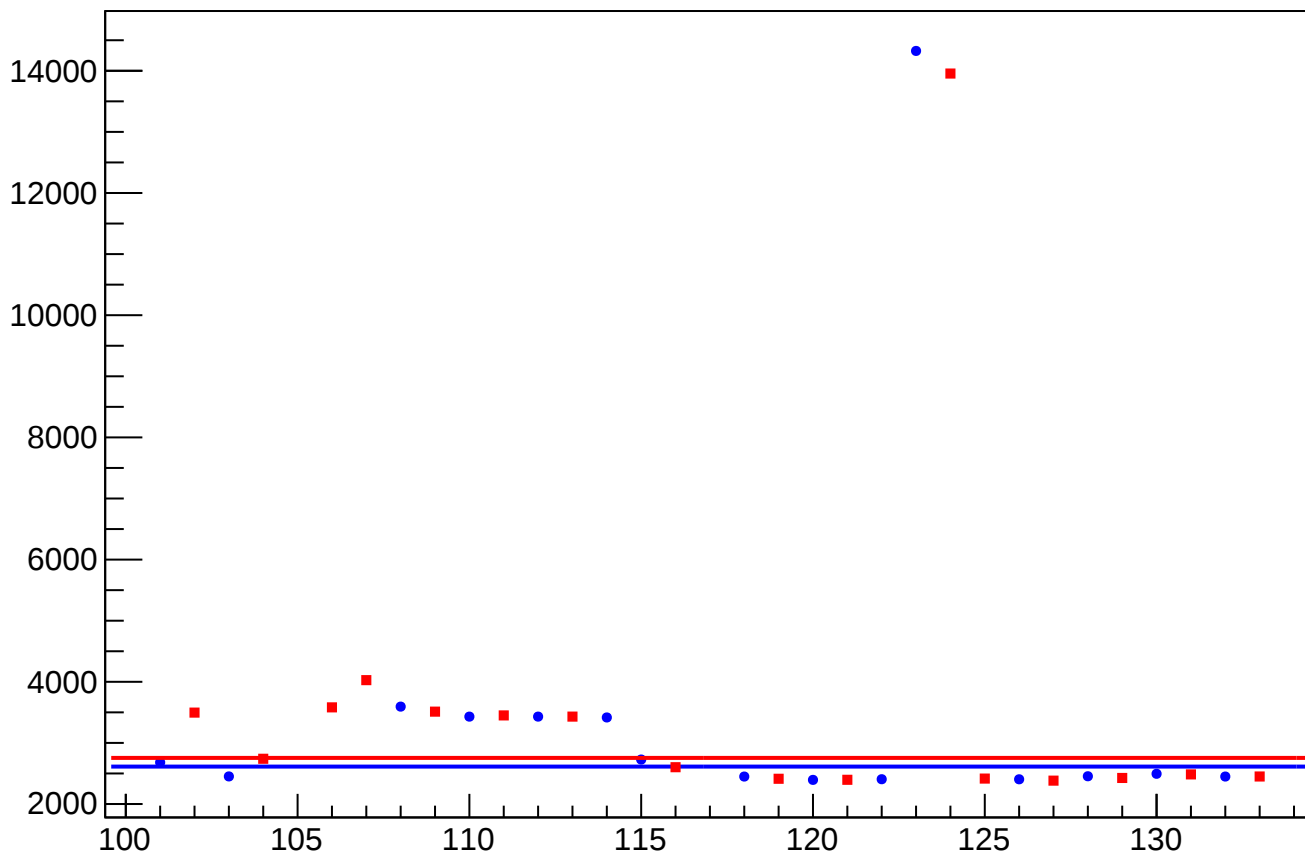
Right: 1392.677+/-787.547 χ^2/NDF : 37.2/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1392.677+/-787.547 χ^2/NDF : 37.2/30

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: 2754.652+/-0.790 χ^2/NDF : 569730.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

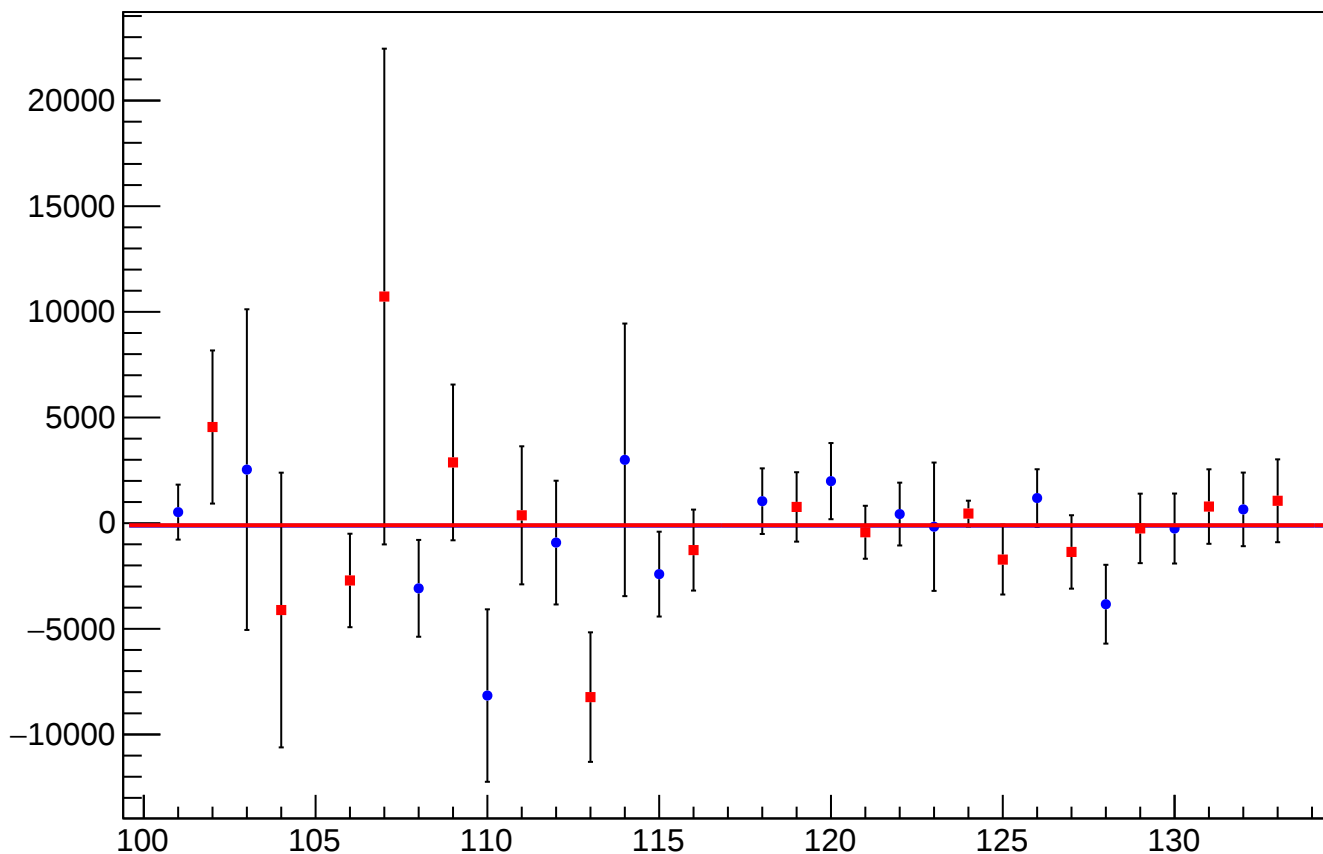
Right: 2683.212+/-0.557 χ^2/NDF : 834011.5/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2683.212+/-0.557 χ^2/NDF : 834011.5/30

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: -97.654+/-401.127 χ^2/NDF : 15.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

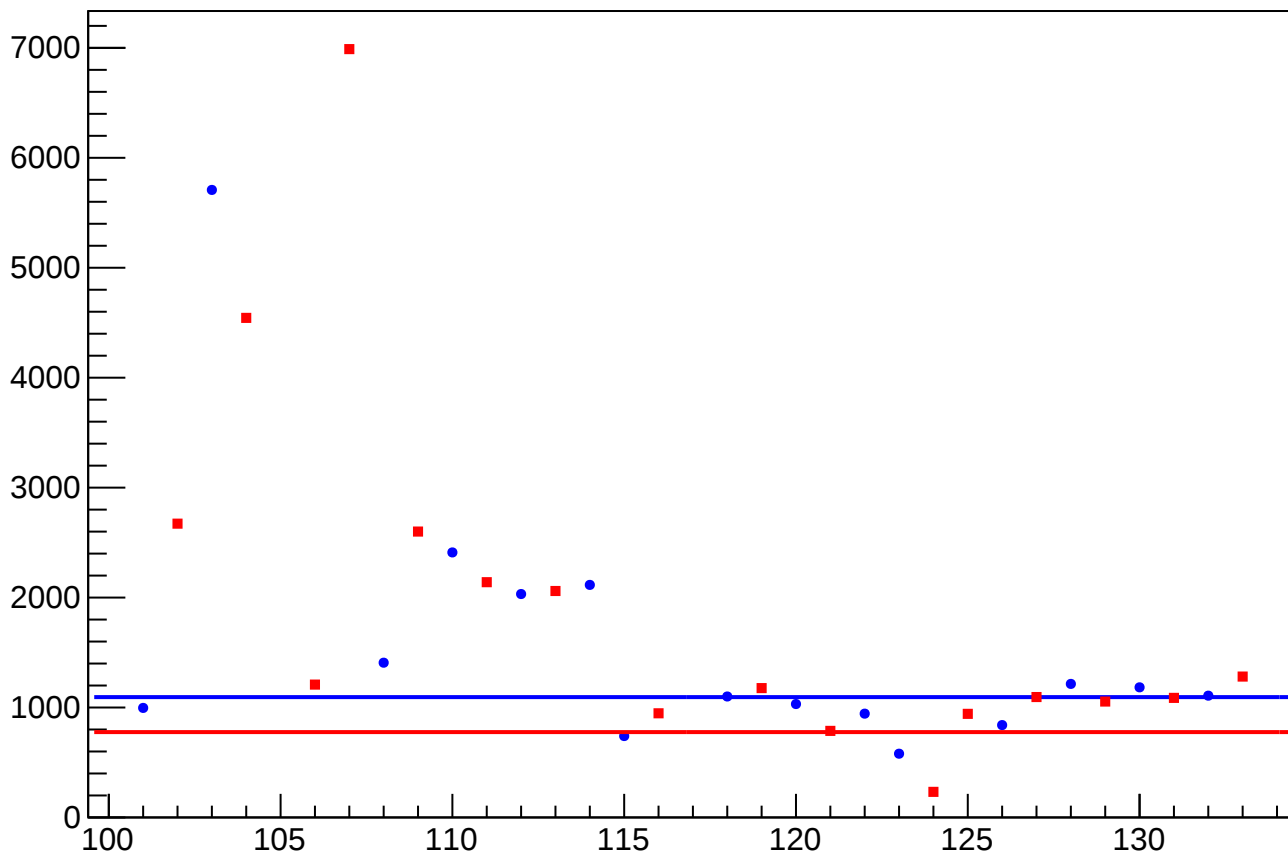
Right: -105.384+/-312.084 χ^2/NDF : 30.3/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.384+/-312.084 χ^2/NDF : 30.3/30

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: 776.417+/-0.284 χ^2/NDF : 5116473.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

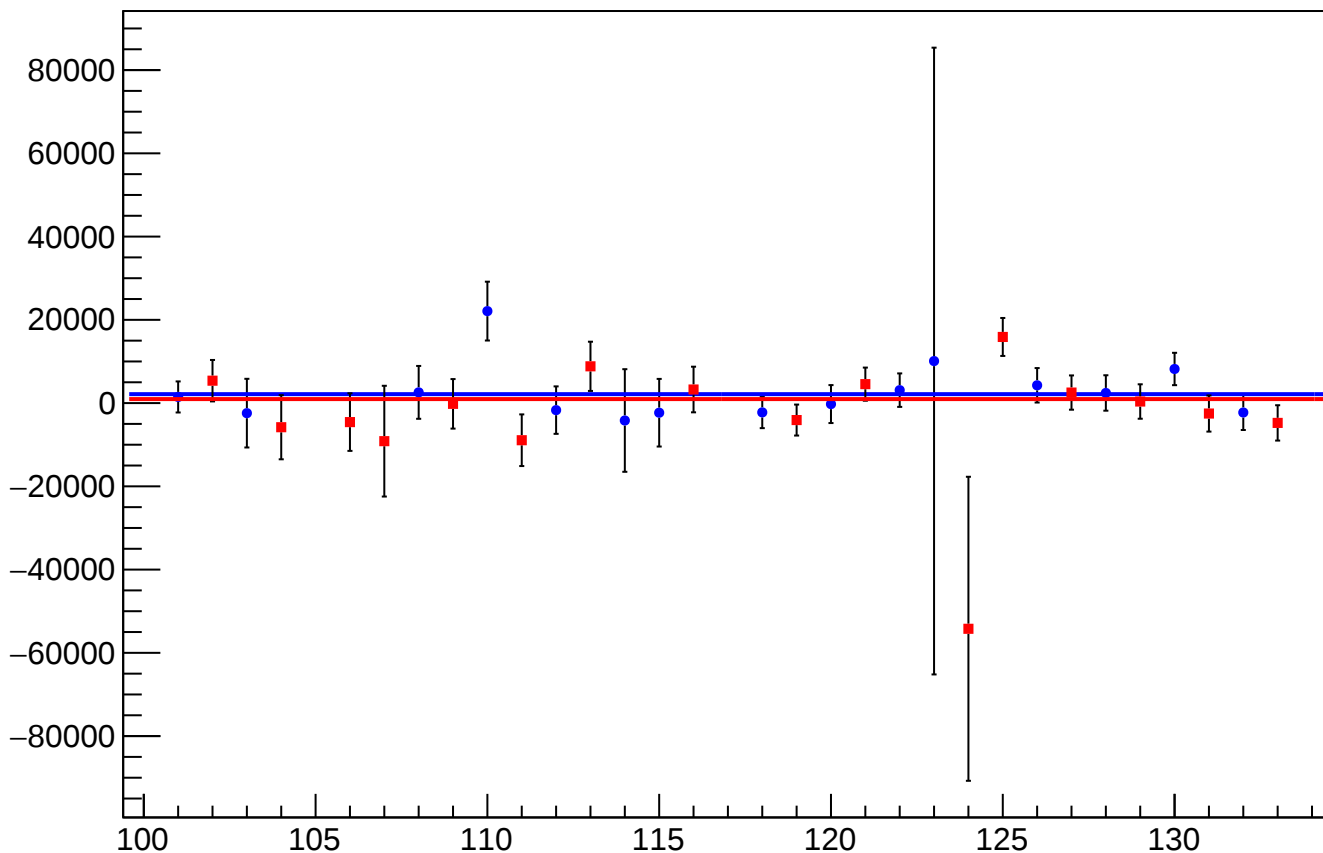
Right: 902.009+/-0.221 χ^2/NDF : 7090936.1/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 902.009+/-0.221 χ^2/NDF : 7090936.1/30

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: 961.894+/-1280.299 χ^2/NDF : 25.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

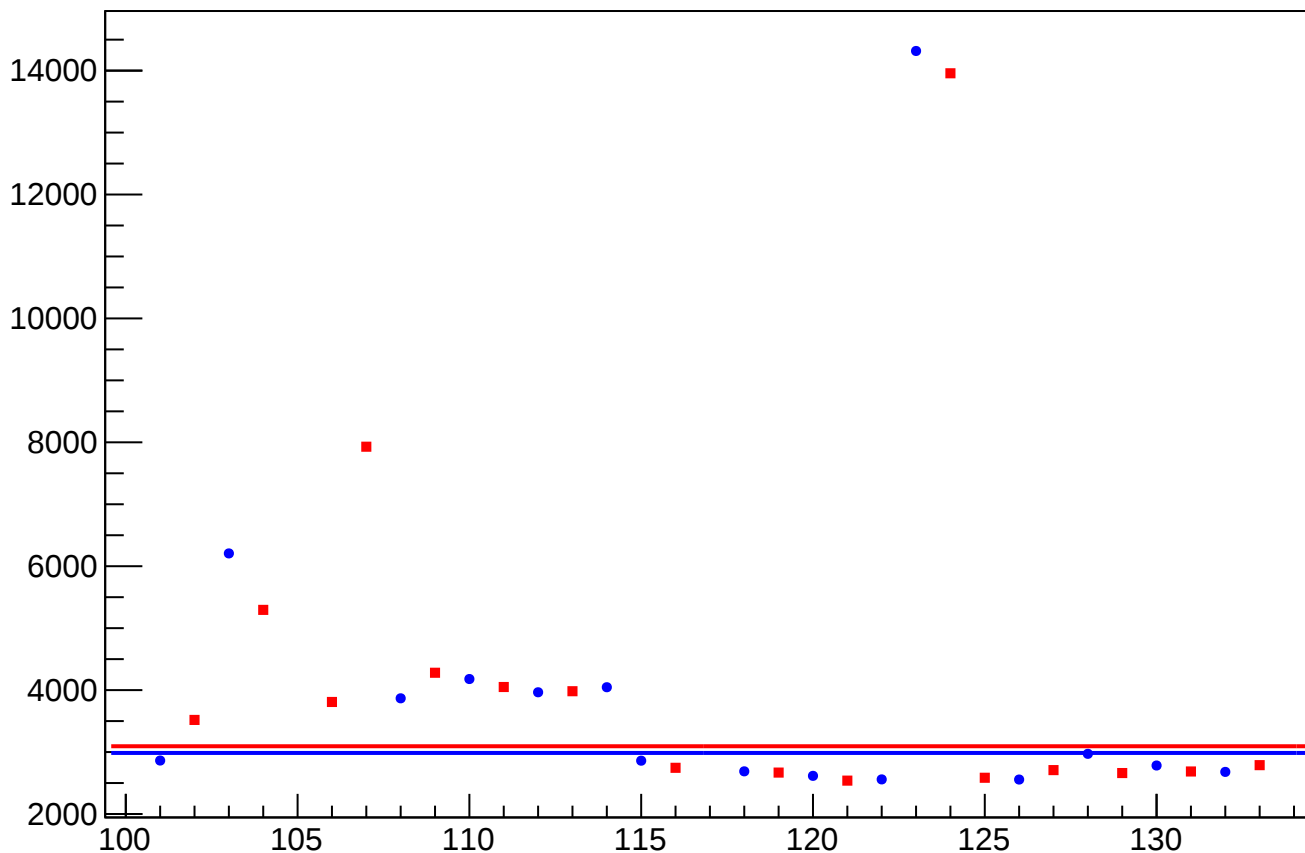
Right: 1548.930+/-909.048 χ^2/NDF : 40.8/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1548.930+/-909.048 χ^2/NDF : 40.8/30

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: 3093.804+/-0.905 χ^2/NDF : 977676.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

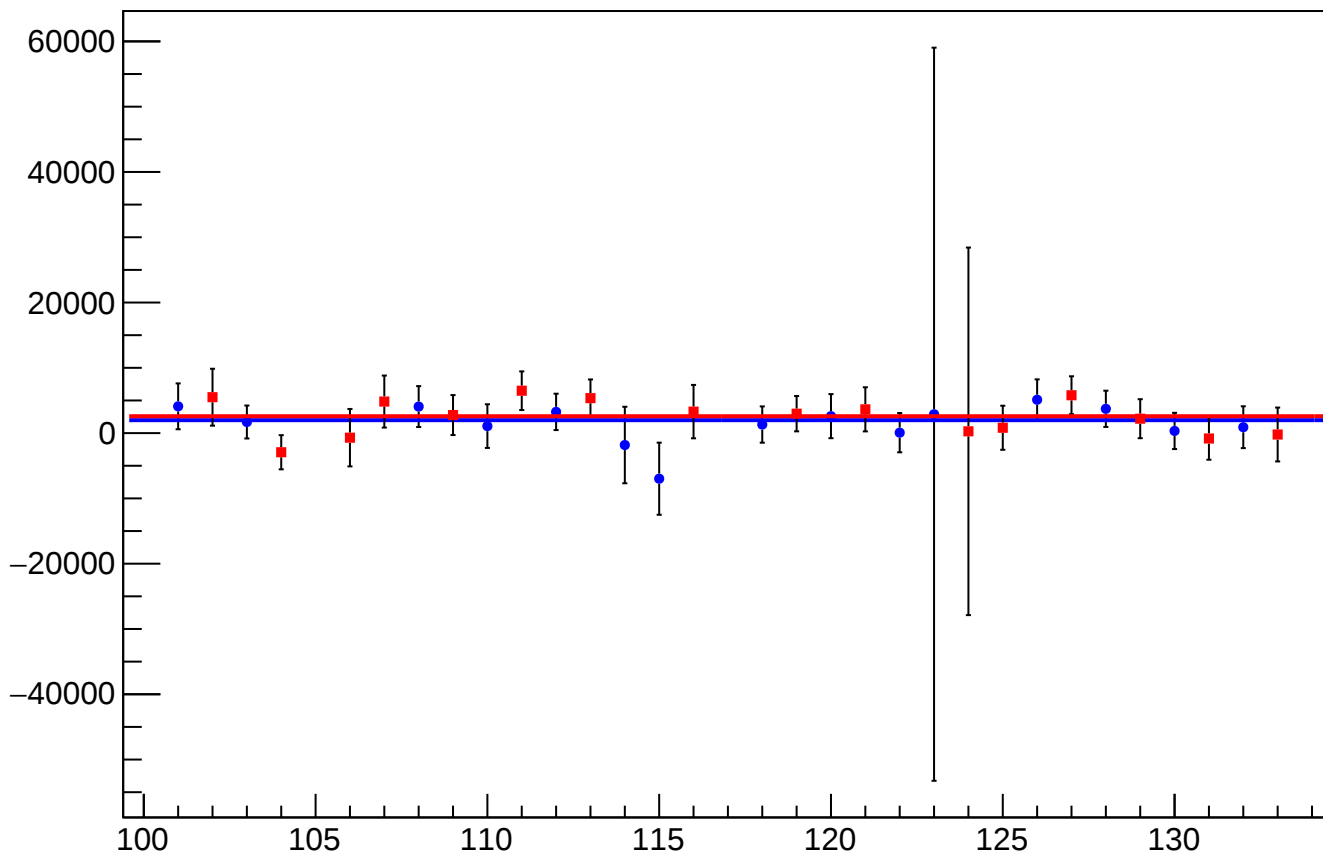
Right: 3040.235+/-0.643 χ^2/NDF : 1592594.3/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3040.235+/-0.643 χ^2/NDF : 1592594.3/30

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: 2587.786+/-841.165 χ^2/NDF : 11.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

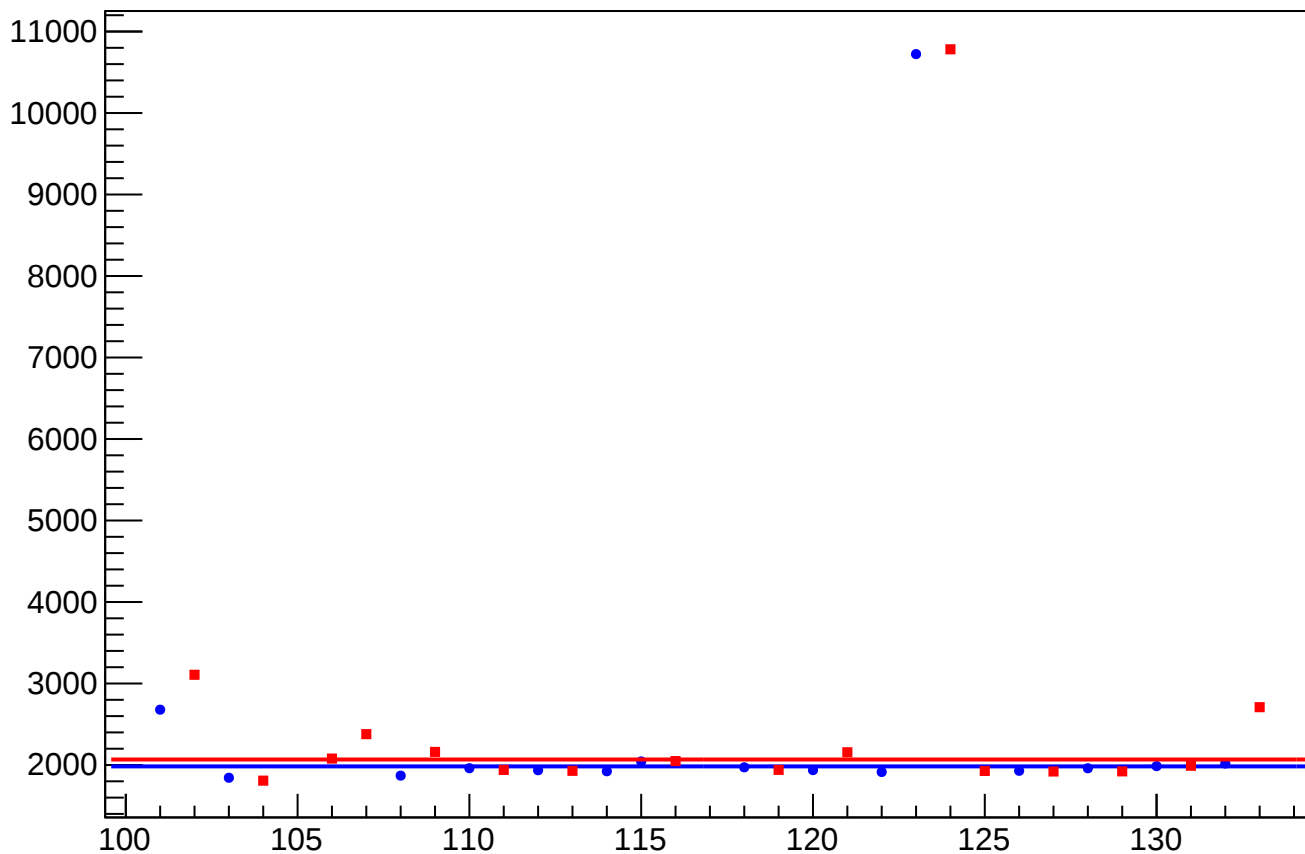
Right: 2285.601+/-595.348 χ^2/NDF : 18.5/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2285.601+/-595.348 χ^2/NDF : 18.5/30

dit_asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 2067.684+/-0.594 χ^2/NDF : 416469.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

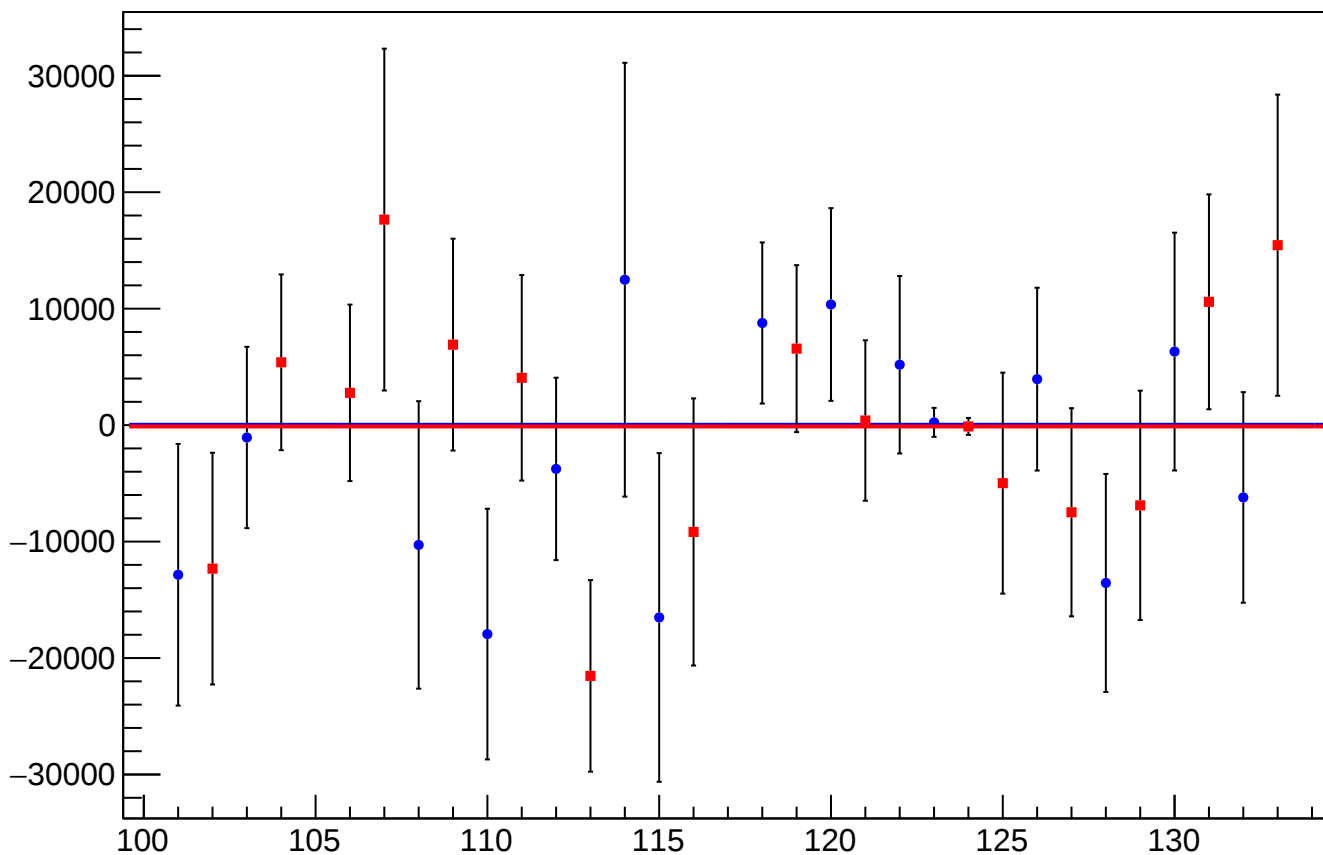
Right: 2025.568+/-0.421 χ^2/NDF : 565780.4/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2025.568+/-0.421 χ^2/NDF : 565780.4/30

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: -110.841+/-692.194 χ^2/NDF : 17.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

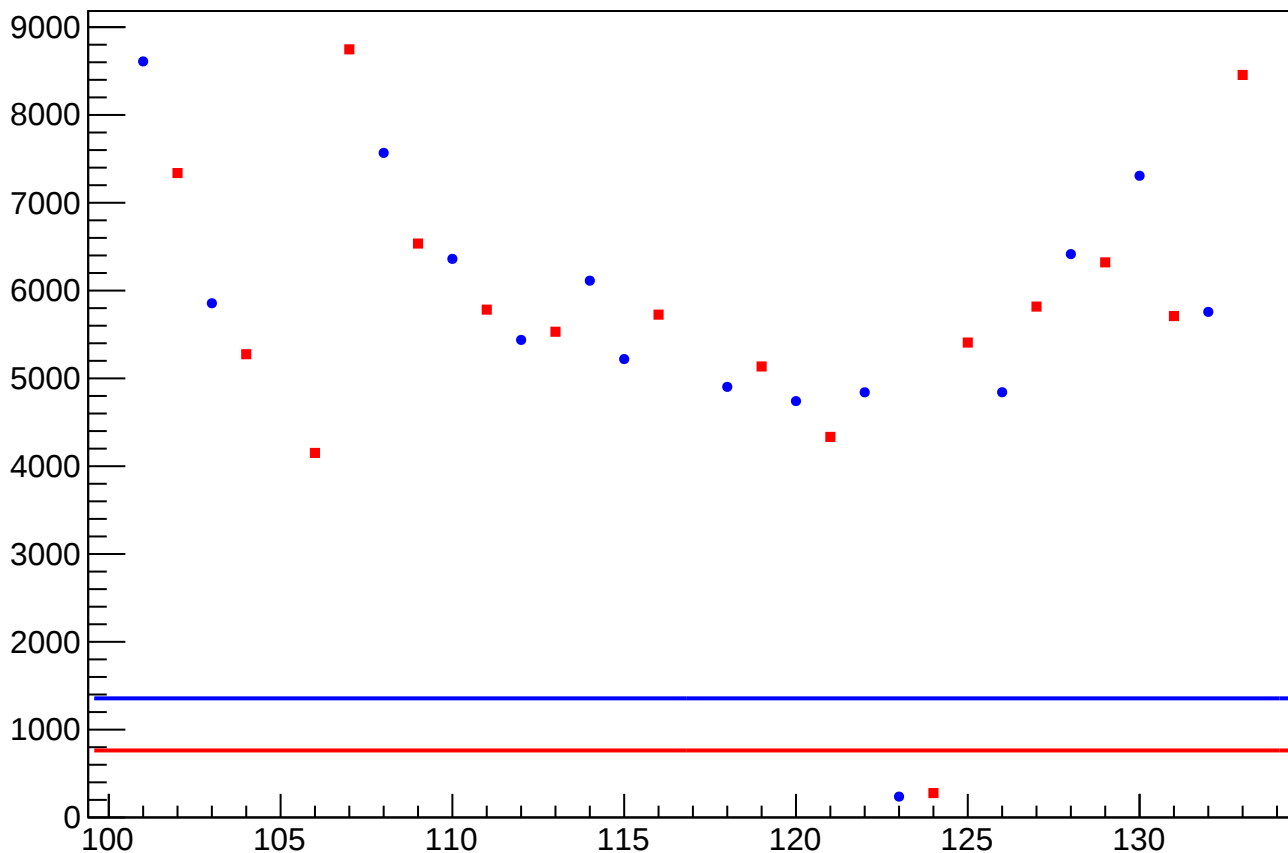
Right: -72.254+/-587.179 χ^2/NDF : 30.7/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.254+/-587.179 χ^2/NDF : 30.7/30

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: 762.889+/-0.489 χ^2/NDF : 10295383.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

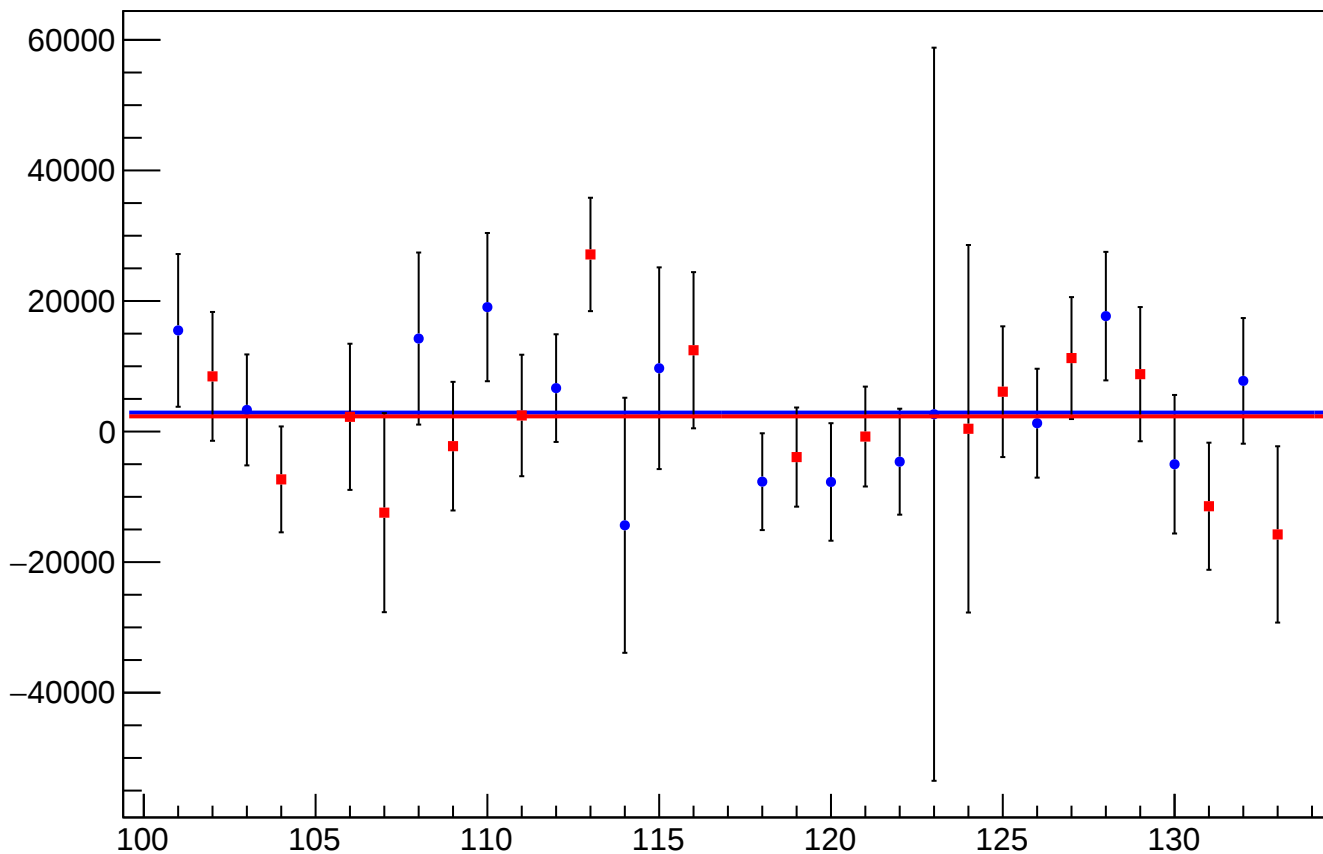
Right: 929.292+/-0.415 χ^2/NDF : 19005084.0/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 929.292+/-0.415 χ^2/NDF : 19005084.0/30

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: 2325.857+/-2481.007 χ^2/NDF : 17.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

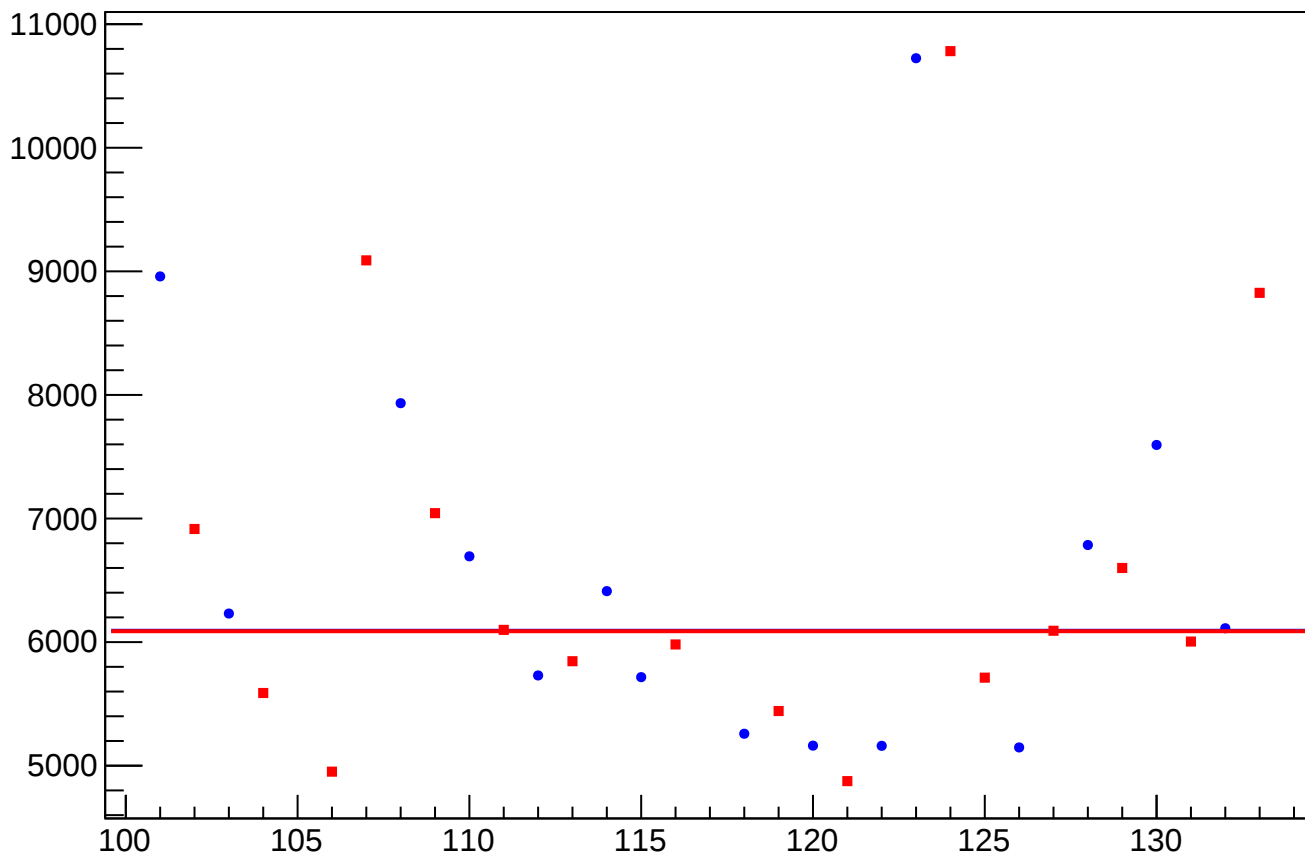
Right: 2601.051+/-1798.864 χ^2/NDF : 30.4/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2601.051+/-1798.864 χ^2/NDF : 30.4/30

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: 6088.288+/-1.754 χ^2/NDF : 350727.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

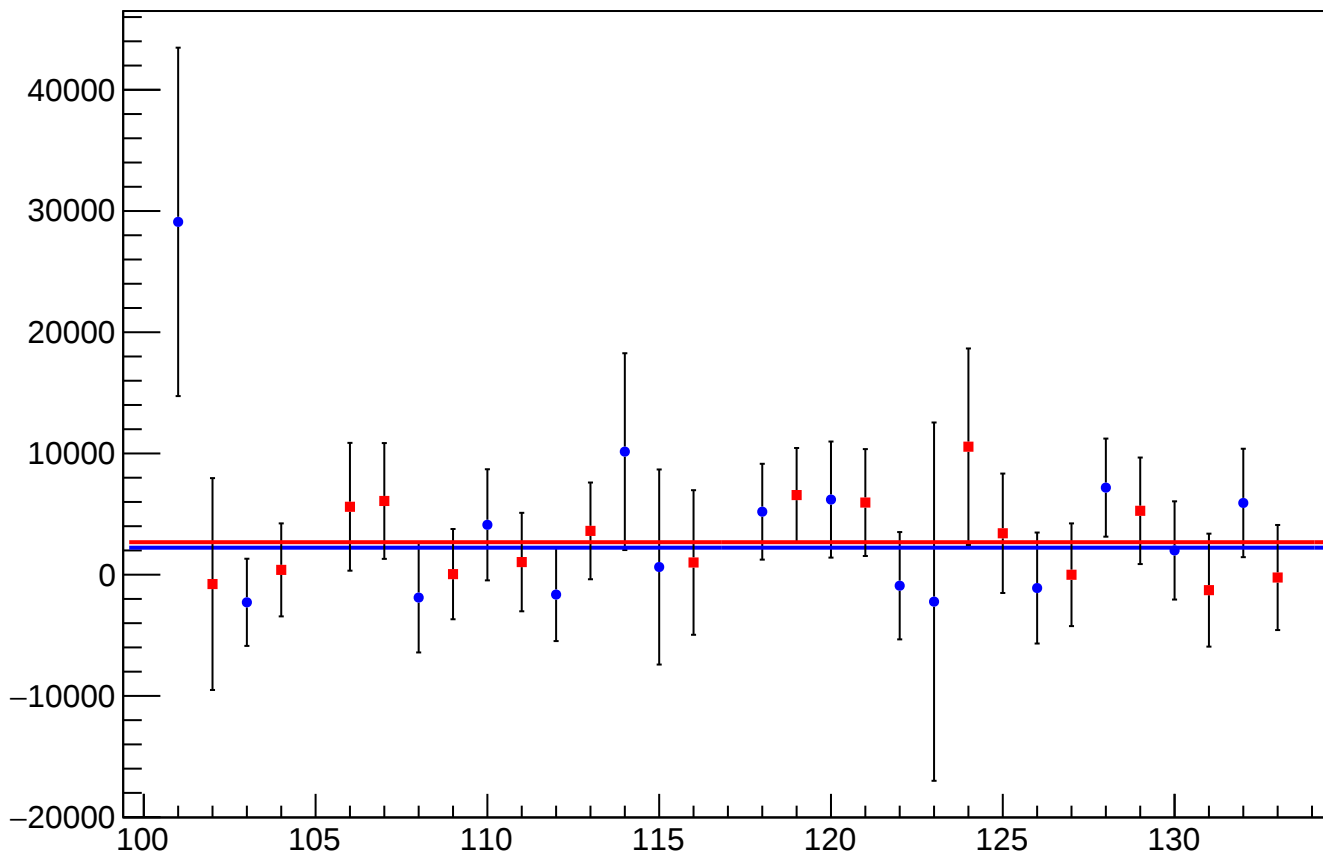
Right: 6089.875+/-1.272 χ^2/NDF : 683853.4/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6089.875+/-1.272 χ^2/NDF : 683853.4/30

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: 2679.955+/-1142.872 χ^2/NDF : 6.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

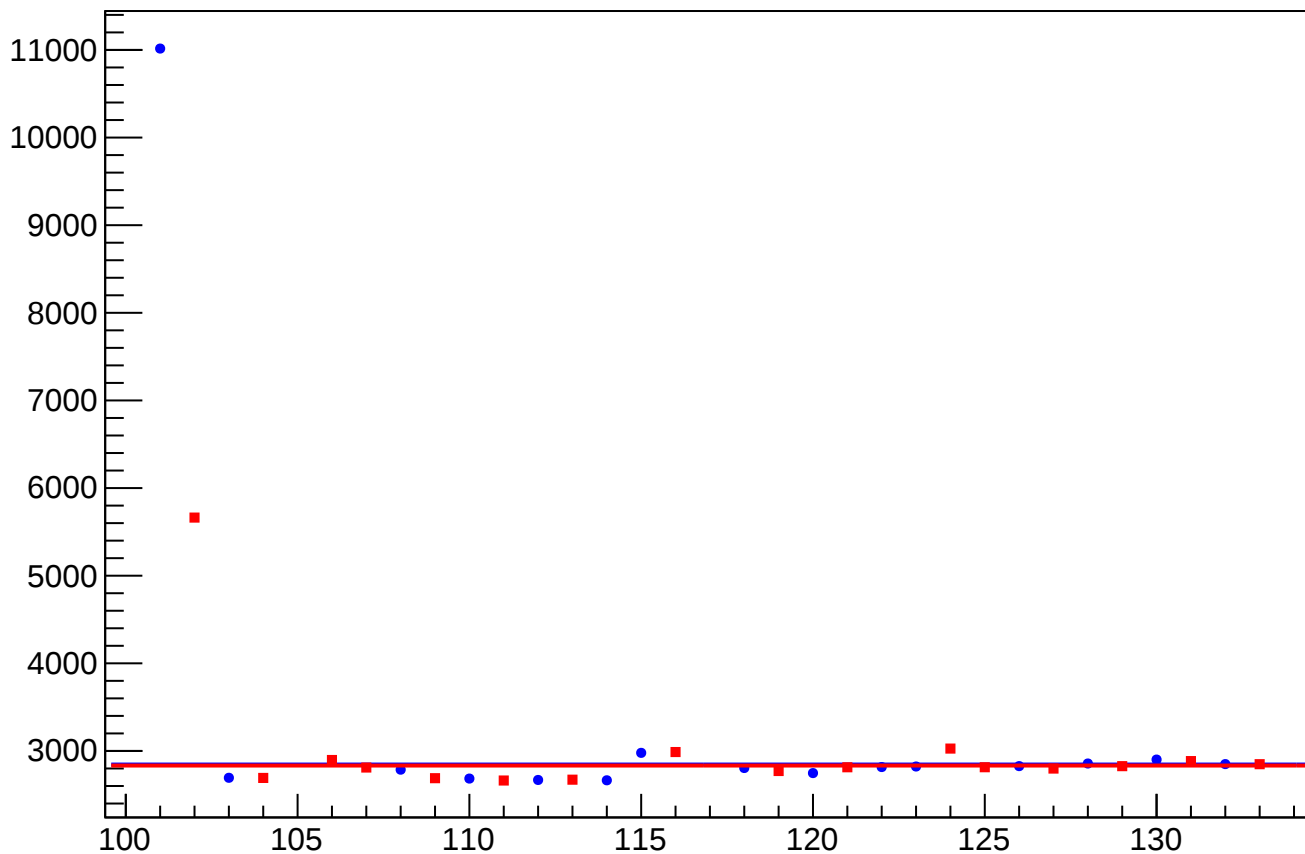
Right: 2470.849+/-837.500 χ^2/NDF : 19.3/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2470.849+/-837.500 χ^2/NDF : 19.3/30

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: 2833.542+/-0.808 χ^2/NDF : 226076.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

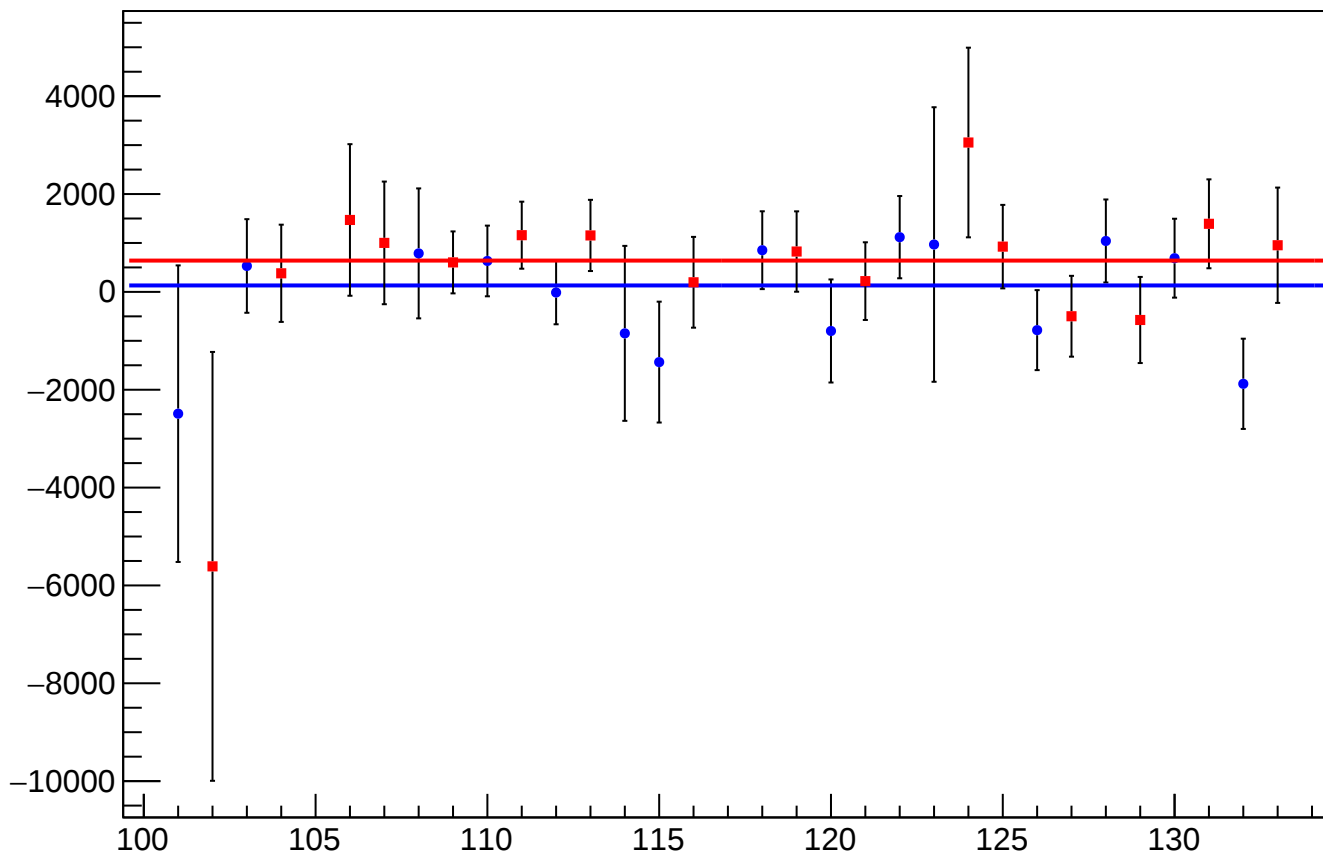
Right: 2838.809+/-0.592 χ^2/NDF : 886299.9/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2838.809+/-0.592 χ^2/NDF : 886299.9/30

asym_atr1_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 639.966 $\pm$ 228.291 χ^2 /NDF: 10.3/15

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

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

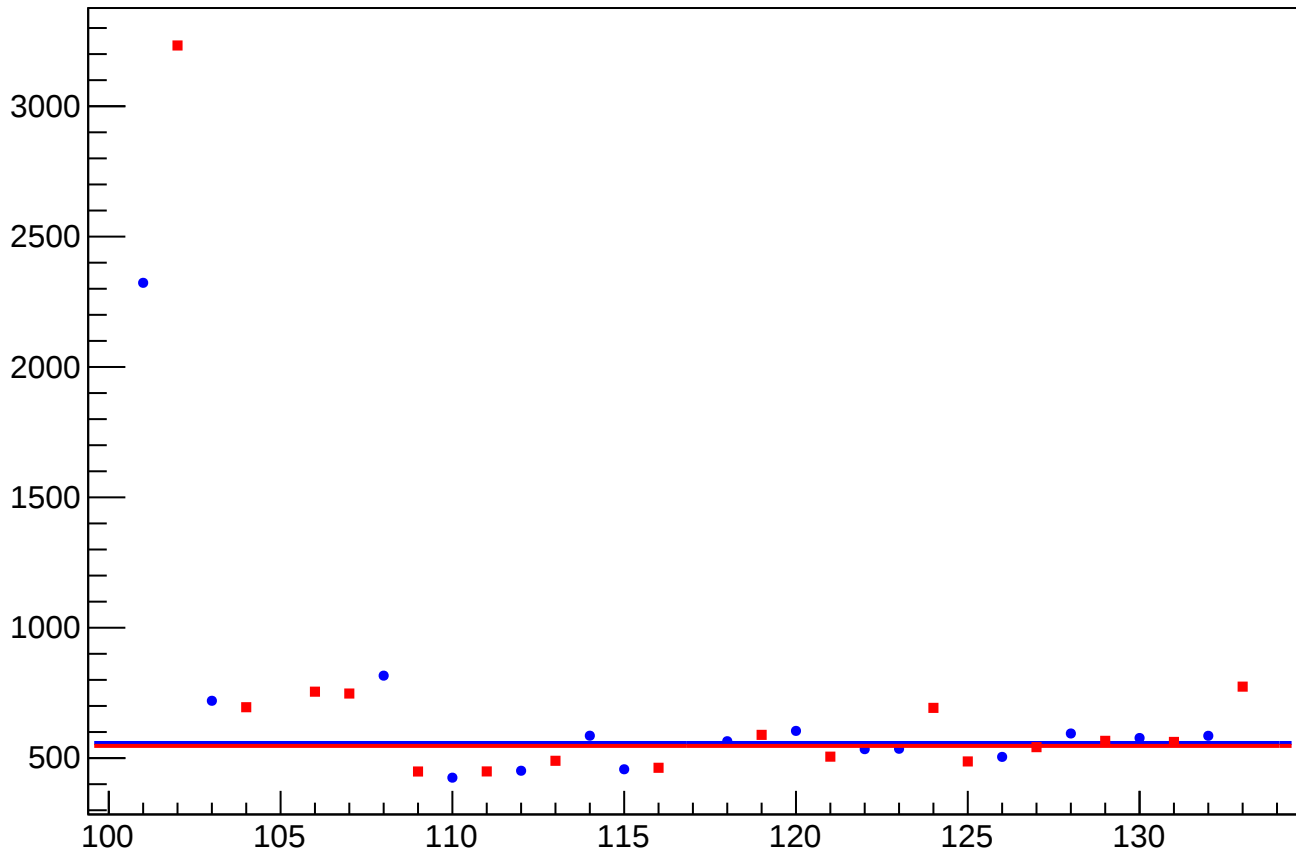
Right: 403.810 $\pm$ 167.051 χ^2 /NDF: 26.9/30

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 403.810 $\pm$ 167.051 χ^2 /NDF: 26.9/30

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 557.972+/-0.173 χ^2/NDF : 967087.1/14

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

Right Out: 546.804+/-0.161 χ^2/NDF : 1108521.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

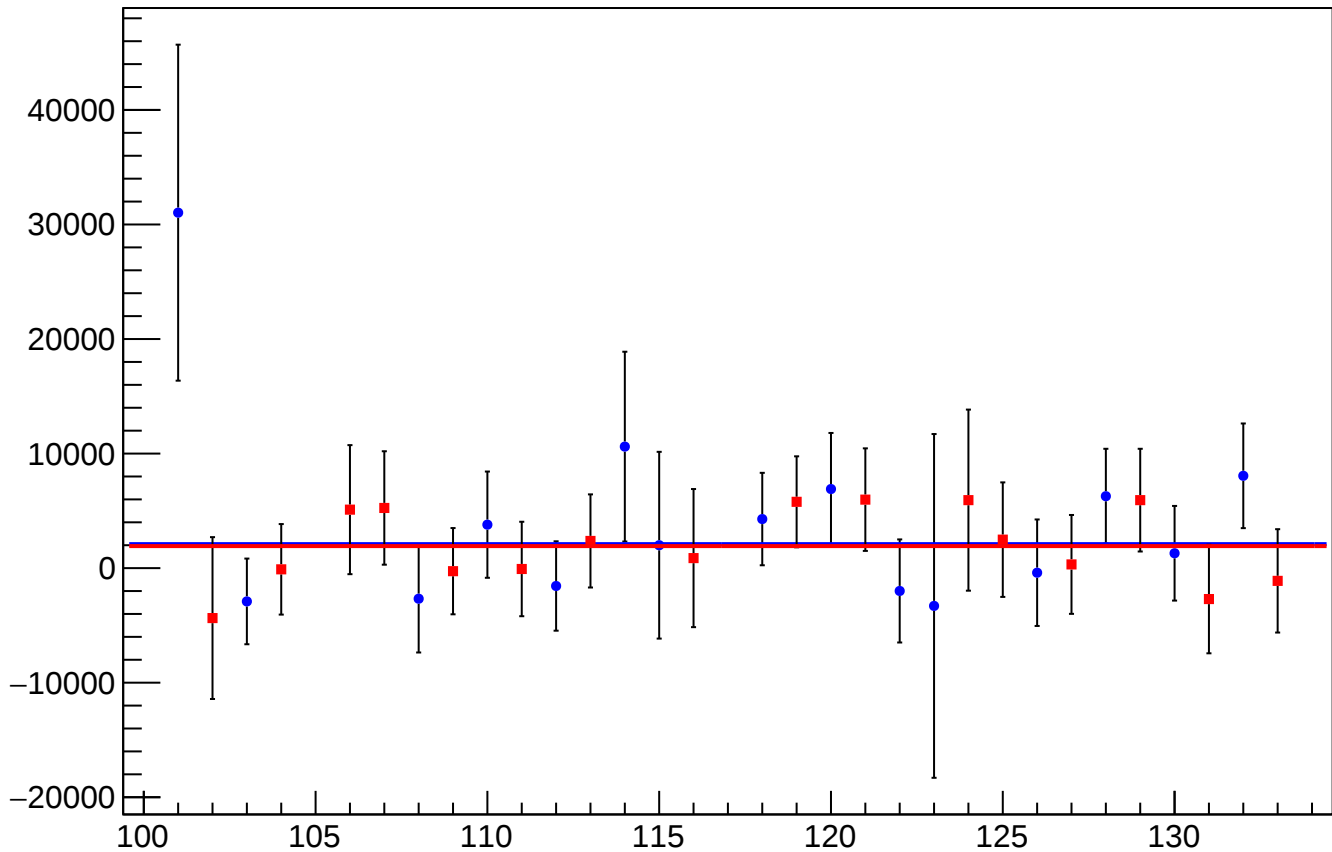
Right: 551.992+/-0.118 χ^2/NDF : 2077832.3/30

In: 557.972+/-0.173 χ^2/NDF : 967087.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 551.992+/-0.118 χ^2/NDF : 2077832.3/30

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: 1923.091+/-1162.246 χ^2/NDF : 6.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

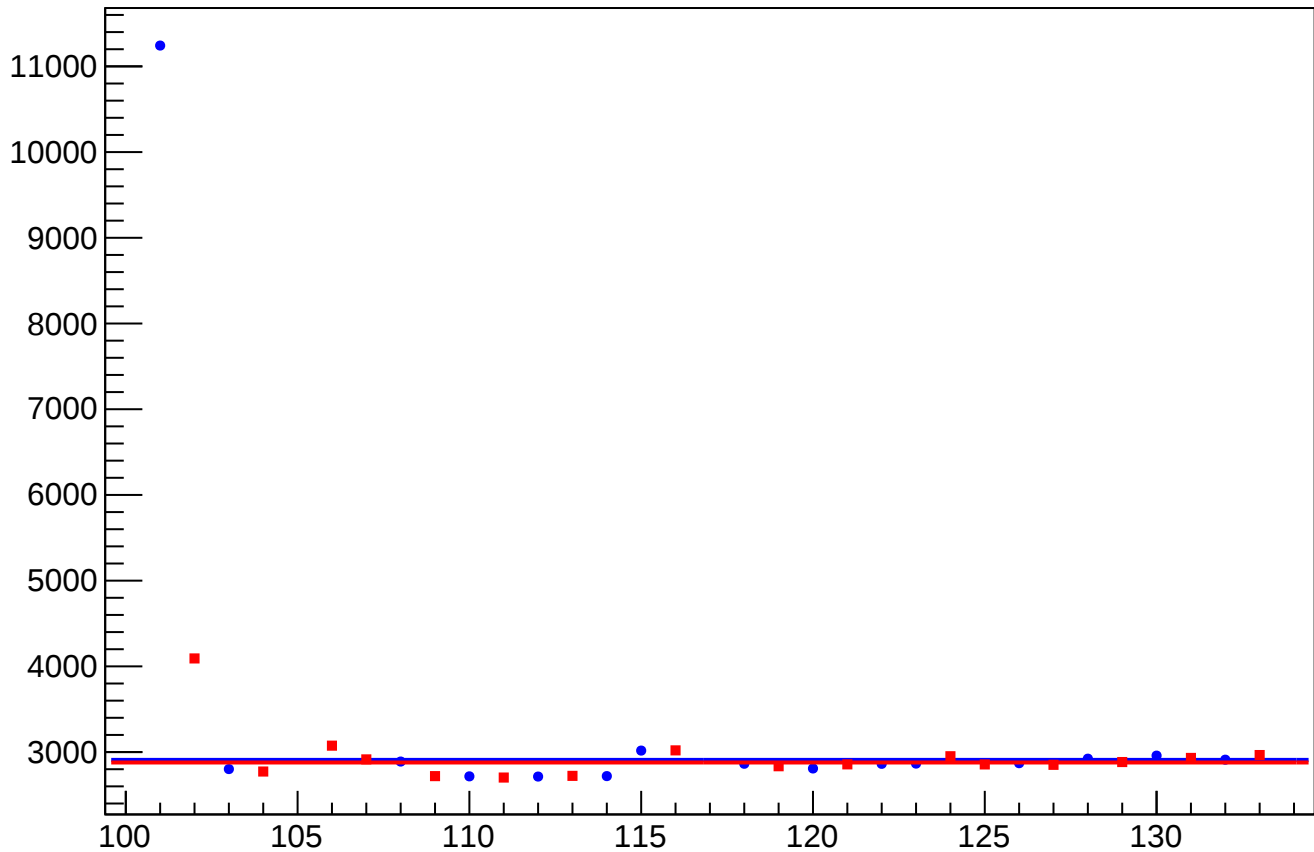
Right: 2002.026+/-853.803 χ^2/NDF : 20.9/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2002.026+/-853.803 χ^2/NDF : 20.9/30

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: 2878.507+/-0.822 χ^2/NDF : 75849.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

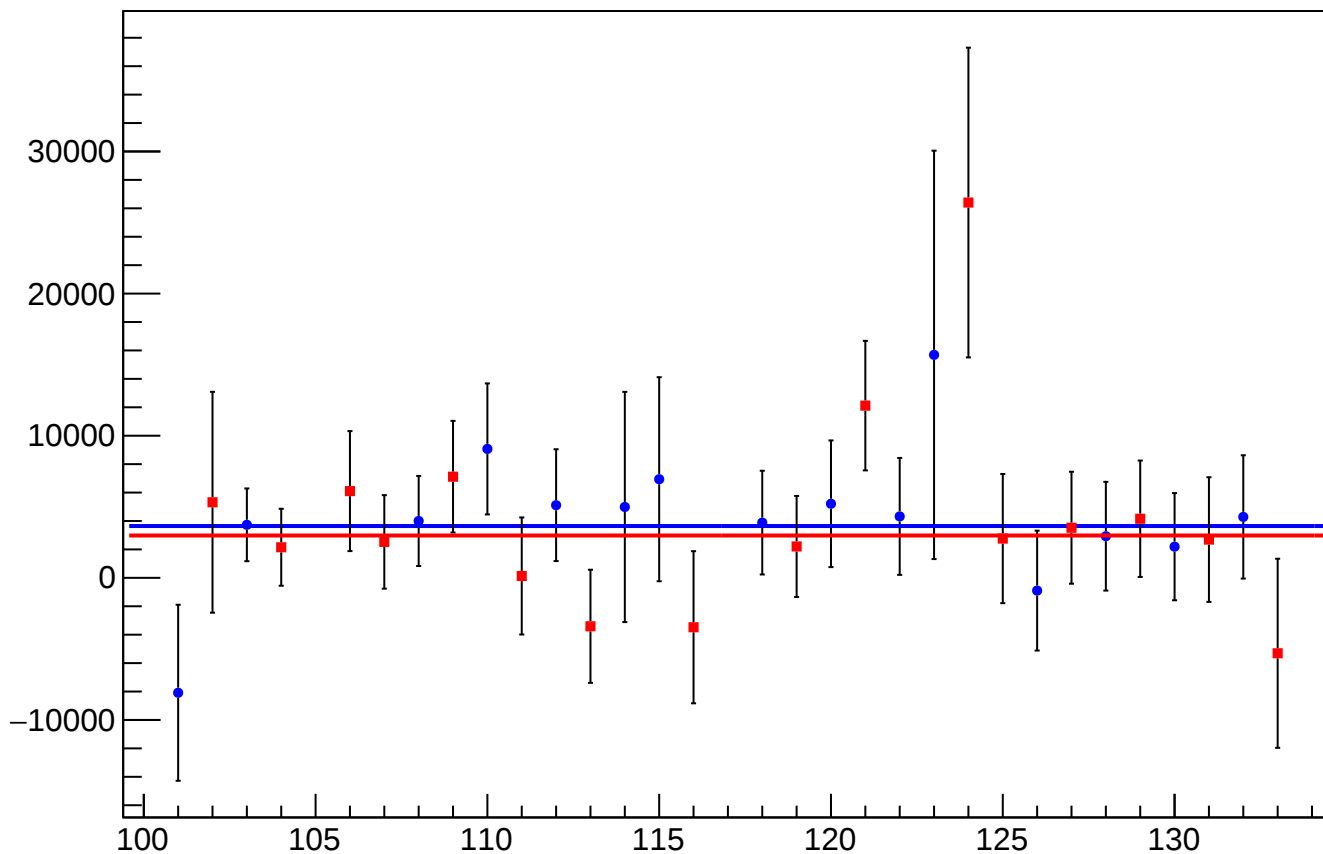
Right: 2892.522+/-0.604 χ^2/NDF : 735507.6/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2892.522+/-0.604 χ^2/NDF : 735507.6/30

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3645.576 $\pm$ 1077.029 χ^2 /NDF: 7.6/14

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

Right Out: 2979.630 $\pm$ 1050.553 χ^2 /NDF: 16.7/15

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

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

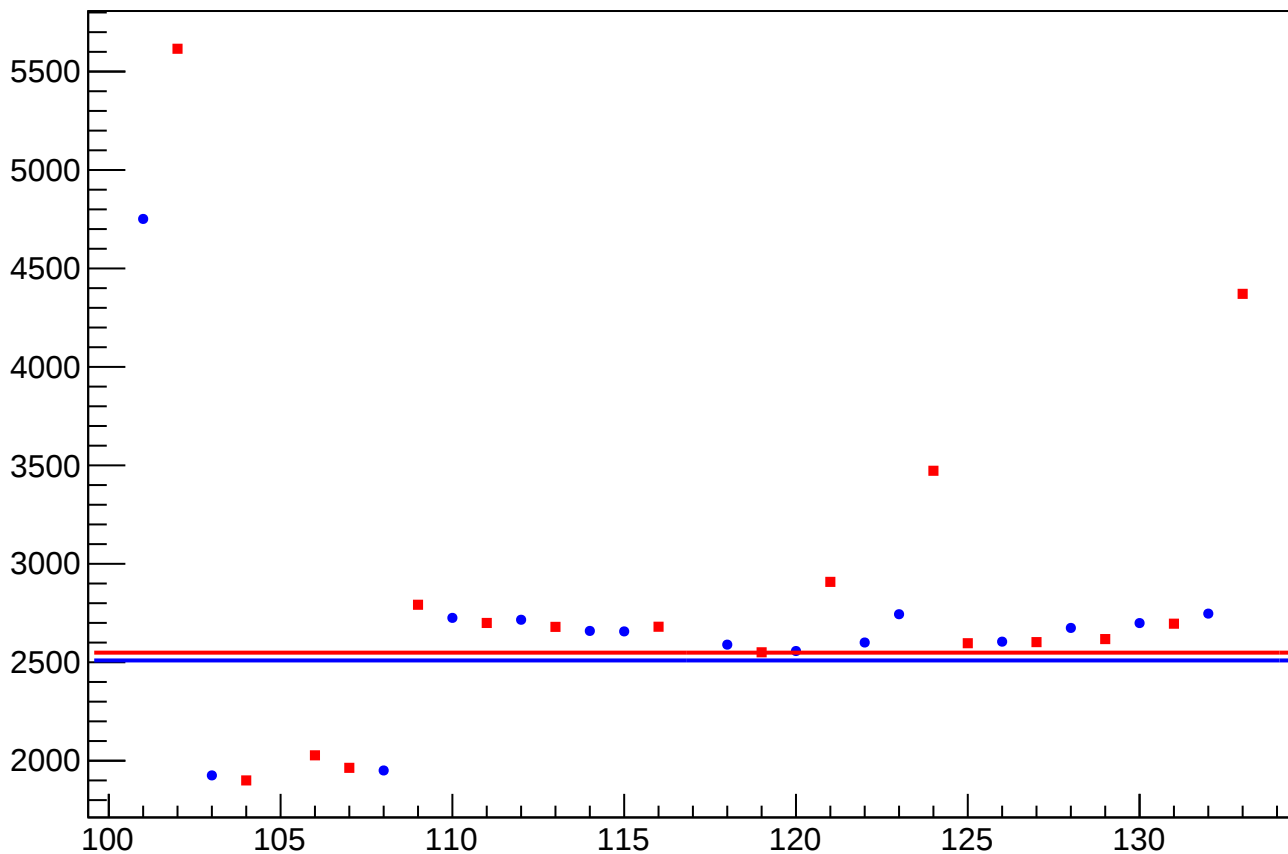
Right: 3304.317 $\pm$ 752.039 χ^2 /NDF: 24.5/30

In: 3645.576 $\pm$ 1077.029 χ^2 /NDF:7.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3304.317 $\pm$ 752.039 χ^2 /NDF: 24.5/30

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: 2548.898+/-0.743 χ^2/NDF : 714564.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

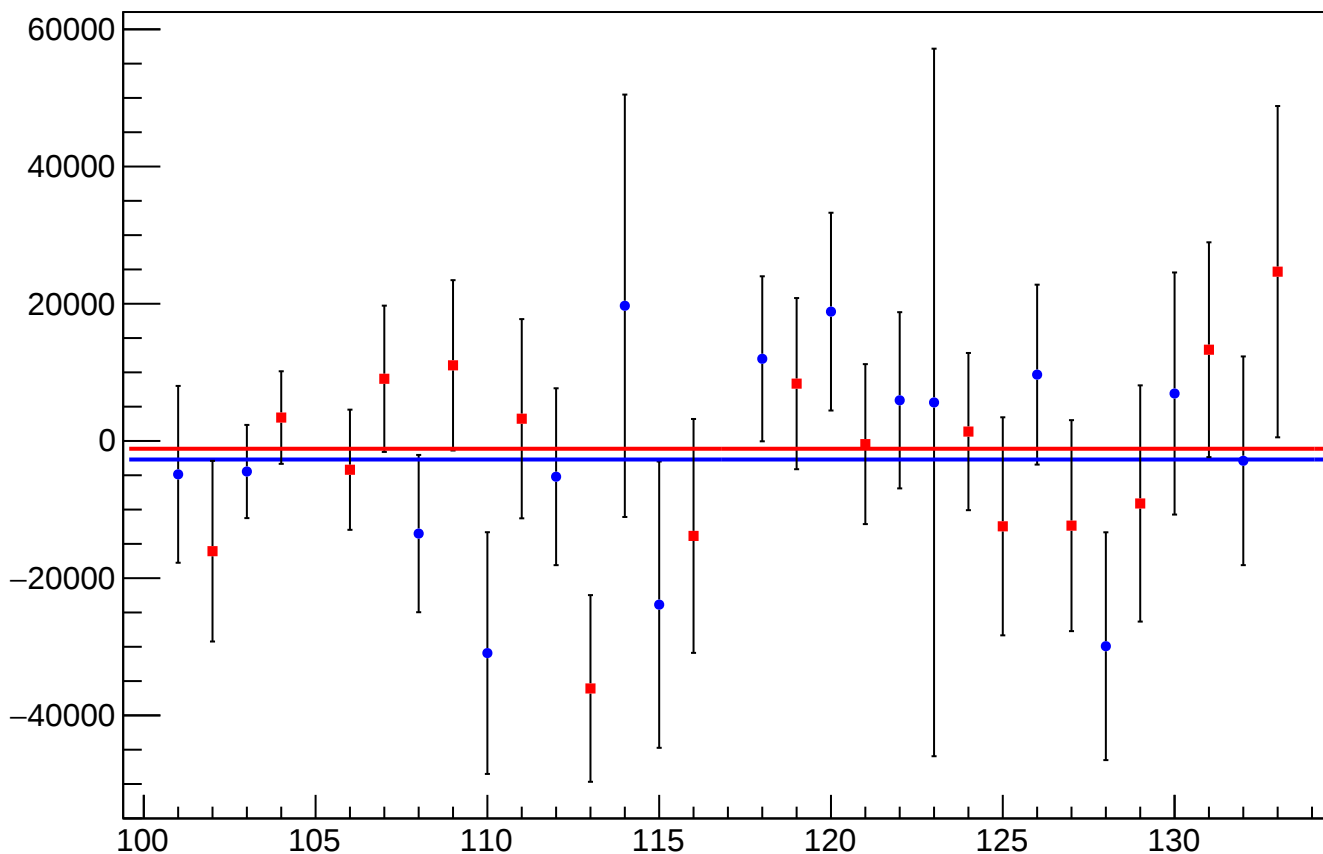
Right: 2529.598+/-0.532 χ^2/NDF : 1174349.2/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2529.598+/-0.532 χ^2/NDF : 1174349.2/30

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: -1135.714+/-3037.230 χ^2/NDF : 14.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

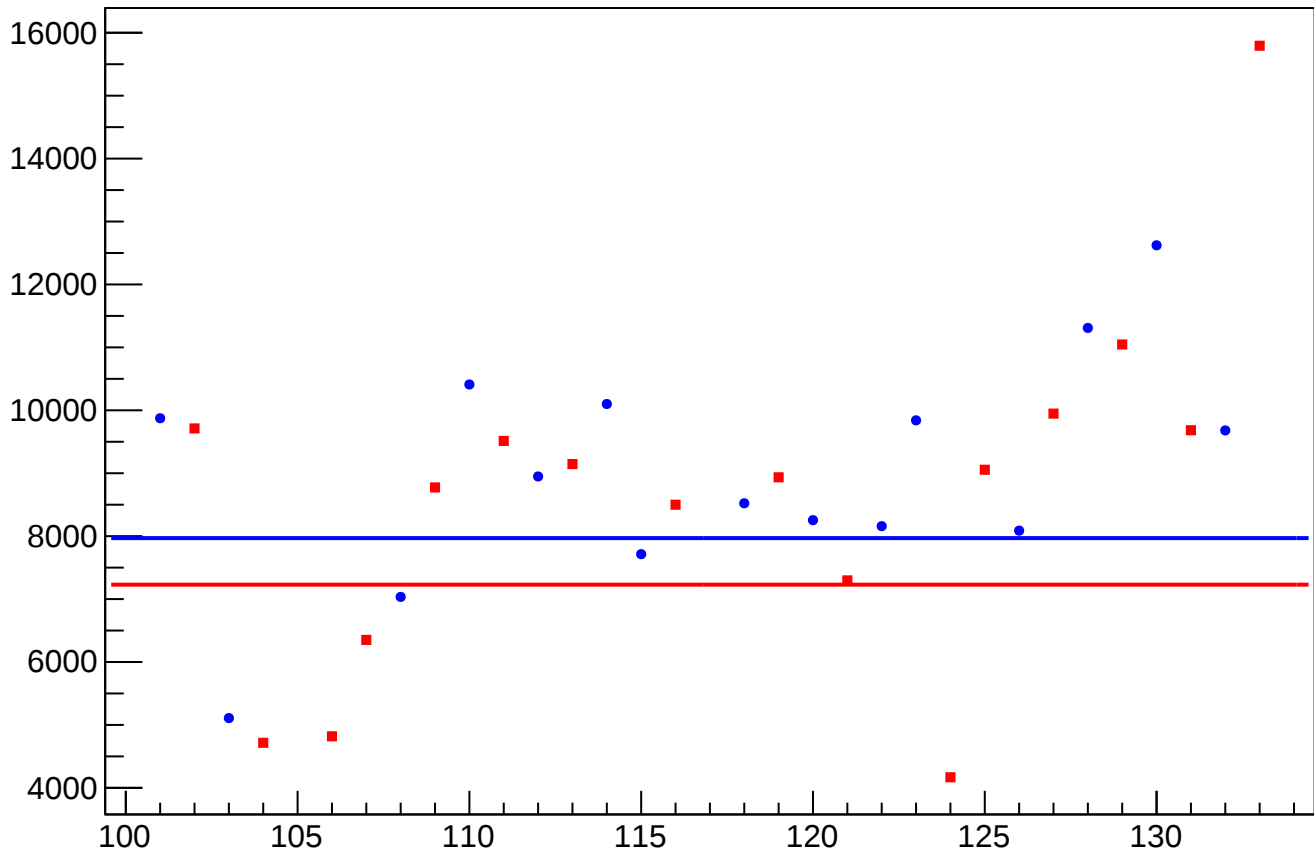
Right: -1815.699+/-2285.451 χ^2/NDF : 28.2/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1815.699+/-2285.451 χ^2/NDF : 28.2/30

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: 7229.333+/-2.148 χ^2/NDF : 1313168.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

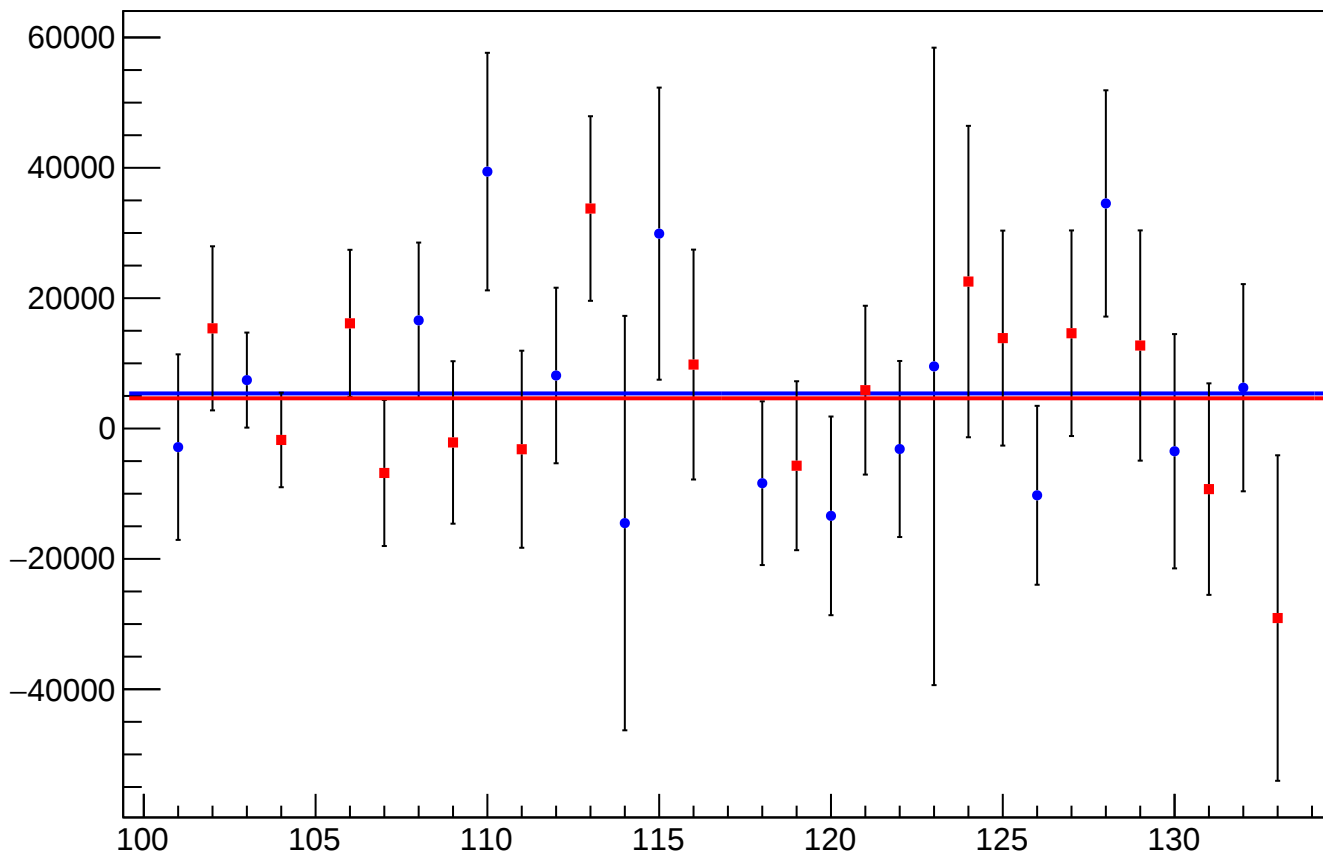
Right: 7550.117+/-1.616 χ^2/NDF : 2089715.8/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7550.117+/-1.616 χ^2/NDF : 2089715.8/30

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: 4635.453+/-3330.971 χ^2/NDF : 13.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

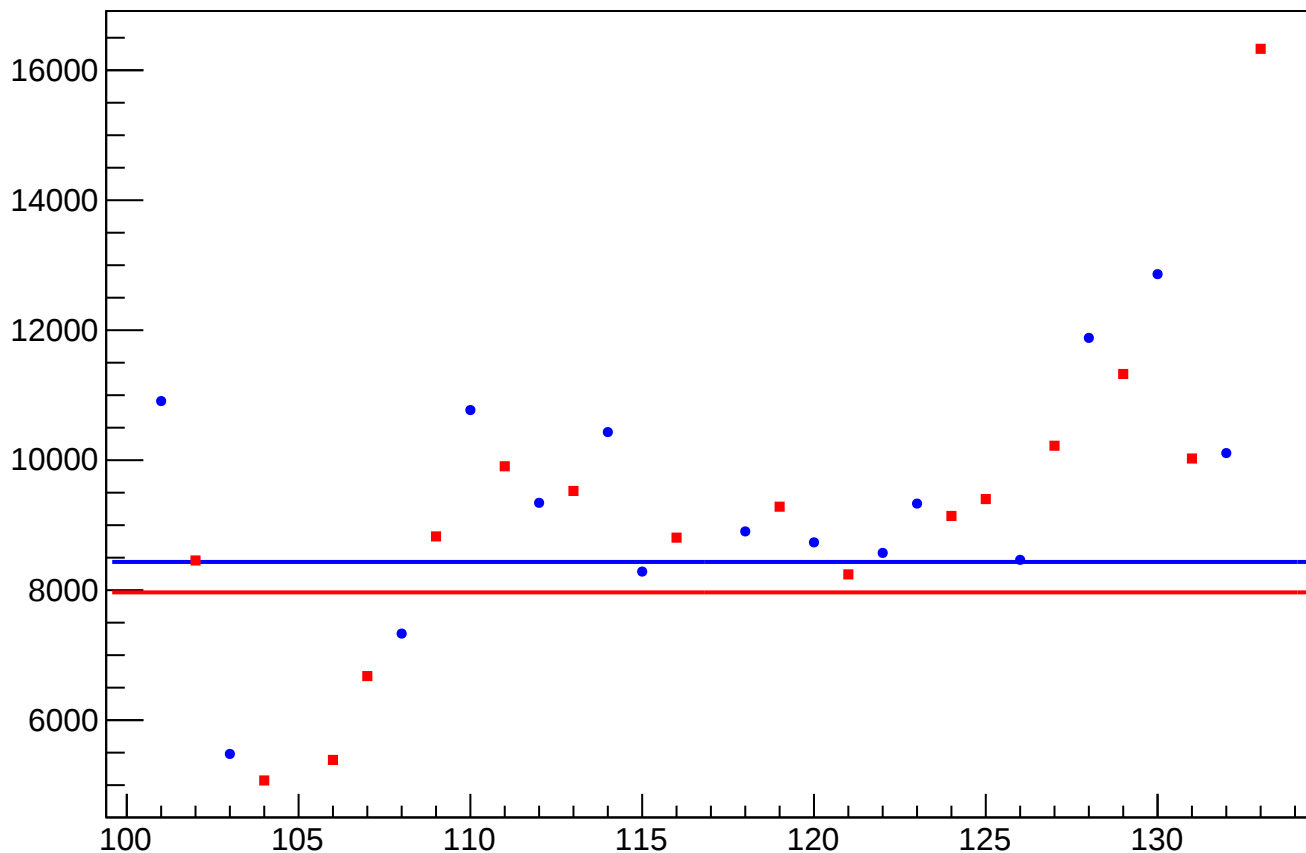
Right: 4974.085+/-2464.646 χ^2/NDF : 27.1/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4974.085+/-2464.646 χ^2/NDF : 27.1/30

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: 7965.866+/-2.355 χ^2/NDF : 935316.6/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

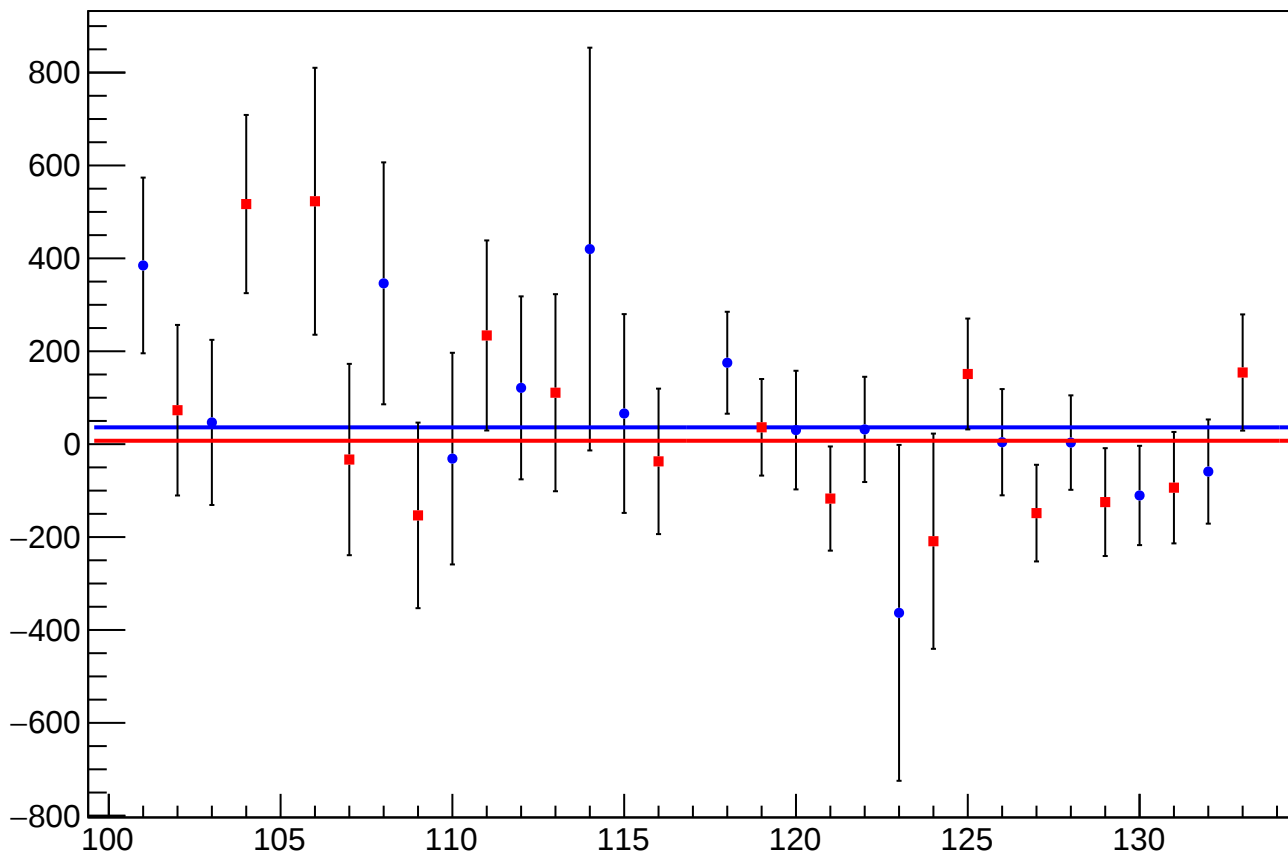
Right: 8177.842+/-1.743 χ^2/NDF : 1635976.8/30

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8177.842+/-1.743 χ^2/NDF : 1635976.8/30

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: 7.342 $\pm$ 36.147 χ^2 /NDF: 21.9/15

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

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

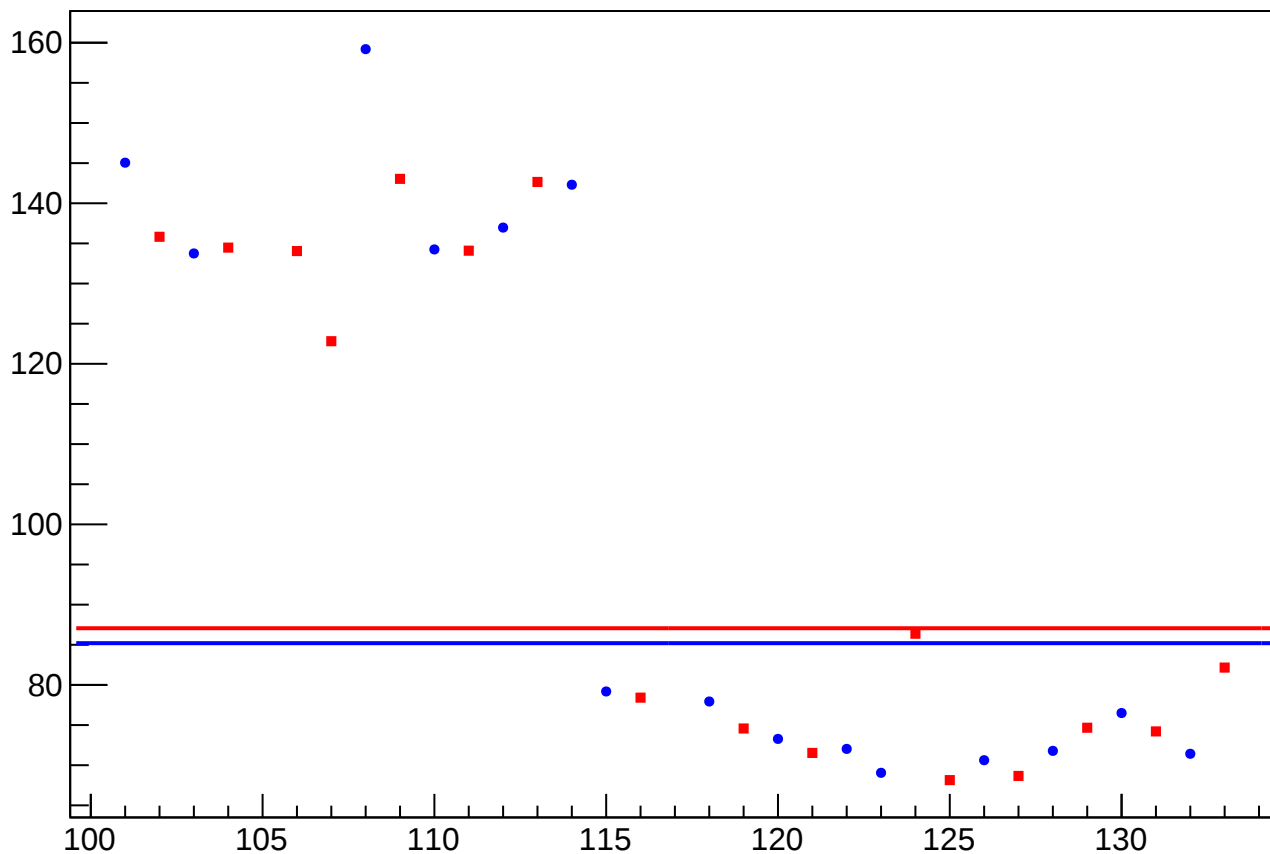
Right: 21.309 $\pm$ 25.976 χ^2 /NDF: 33.7/30

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: 21.309 $\pm$ 25.976 χ^2 /NDF: 33.7/30

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: 87.061 $\pm$ 0.026 χ^2 /NDF: 1012119.5/15

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

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

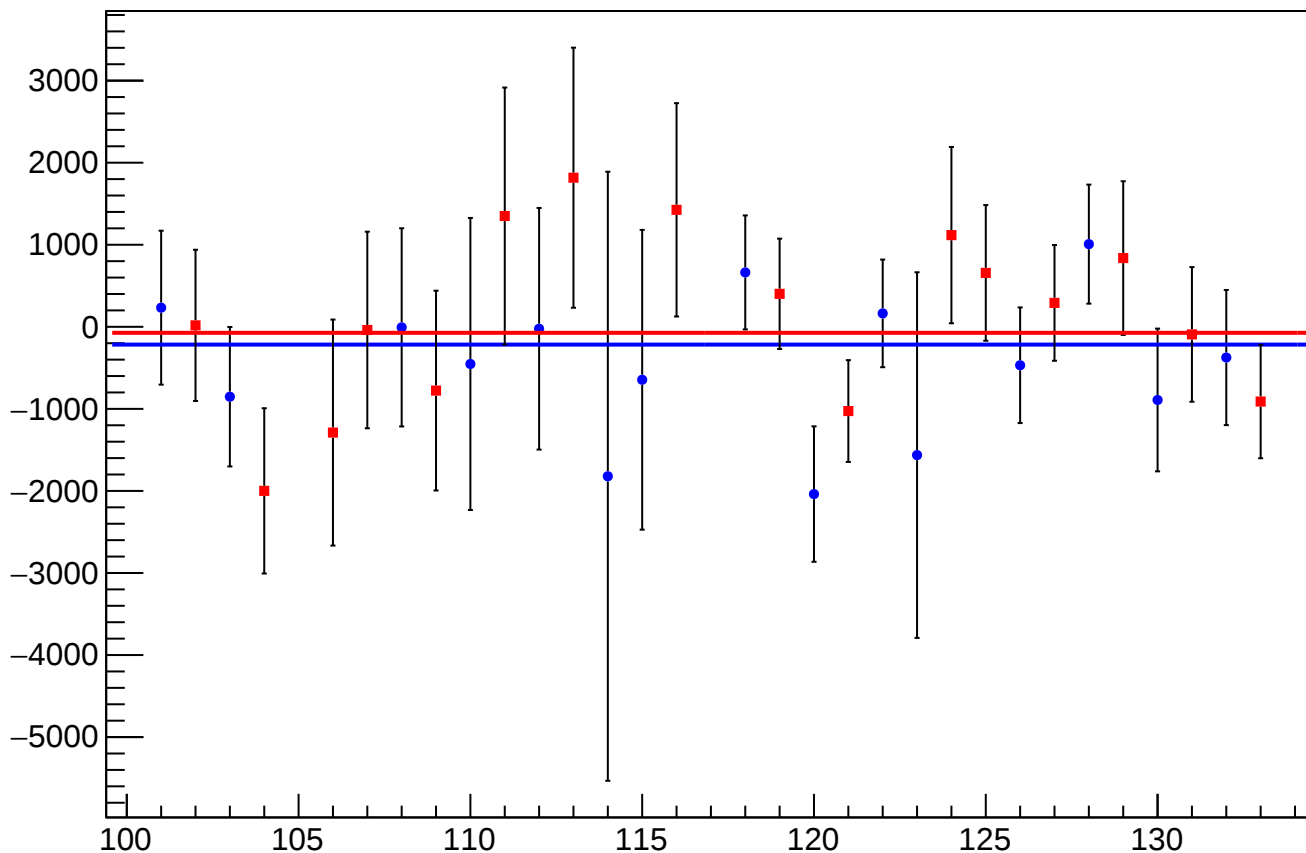
Right: 86.162 $\pm$ 0.018 χ^2 /NDF: 1960780.5/30

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: 86.162 $\pm$ 0.018 χ^2 /NDF: 1960780.5/30

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -216.711 $\pm$ 241.576 χ^2 /NDF: 11.9/14

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

Right Out: -73.142 $\pm$ 227.454 χ^2 /NDF: 15.9/15

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

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

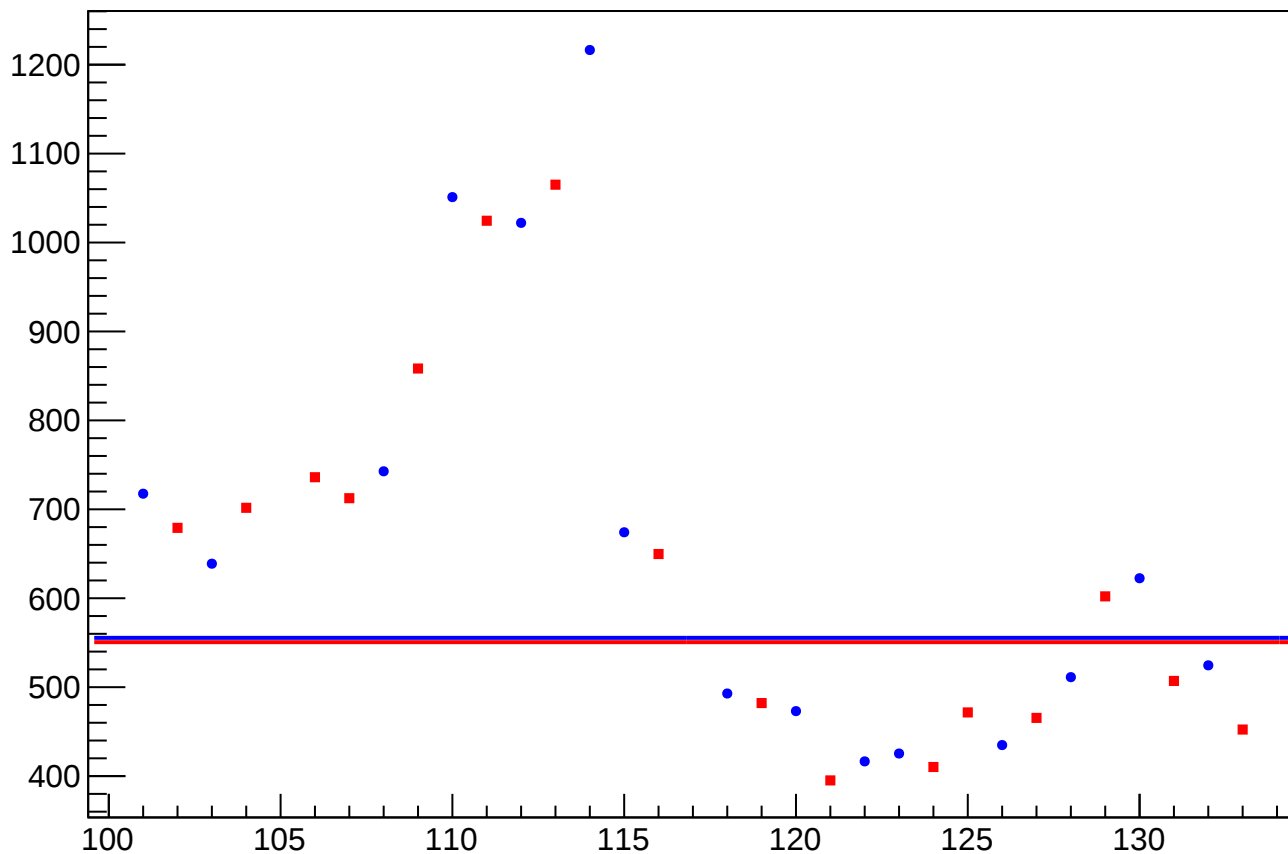
Right: -140.608 $\pm$ 165.602 χ^2 /NDF: 28.0/30

In: -216.711 $\pm$ 241.576 χ^2 /NDF:11.9/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -140.608 $\pm$ 165.602 χ^2 /NDF: 28.0/30

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: 550.616+/-0.161 χ^2/NDF : 970029.8/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

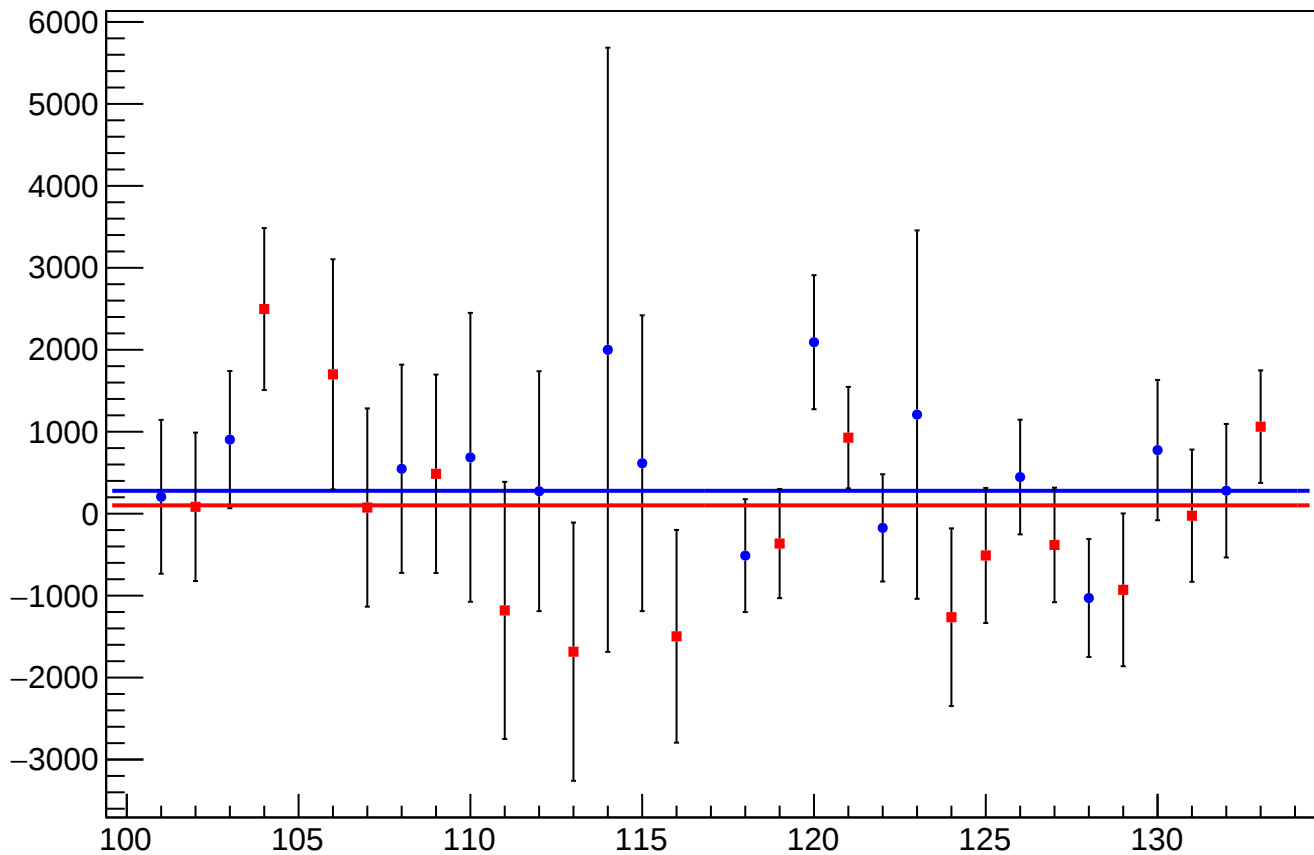
Right: 552.897+/-0.117 χ^2/NDF : 1738808.4/30

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 552.897+/-0.117 χ^2/NDF : 1738808.4/30

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: 101.847+/-226.127 χ^2/NDF : 18.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

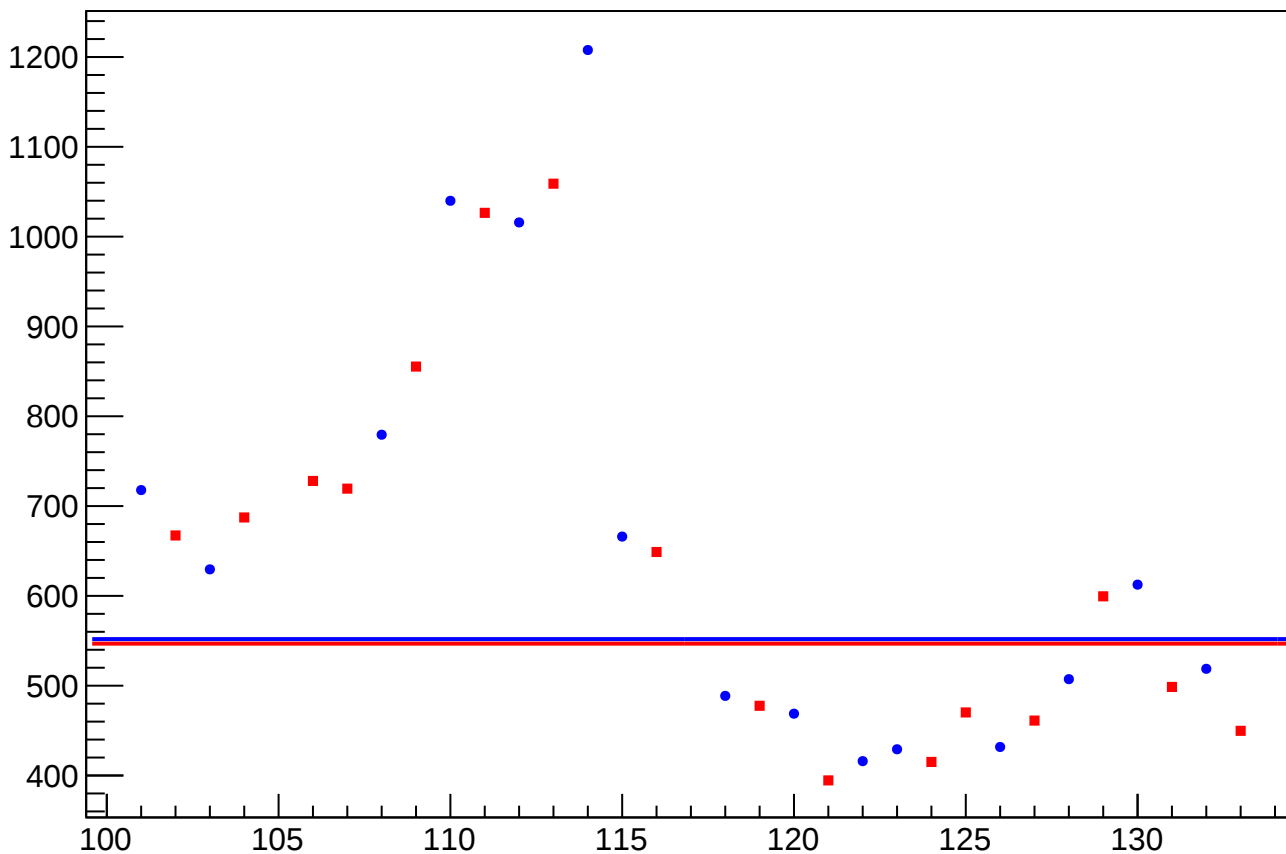
Right: 185.167+/-164.645 χ^2/NDF : 30.6/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.167+/-164.645 χ^2/NDF : 30.6/30

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: 546.830+/-0.160 χ^2/NDF : 963017.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

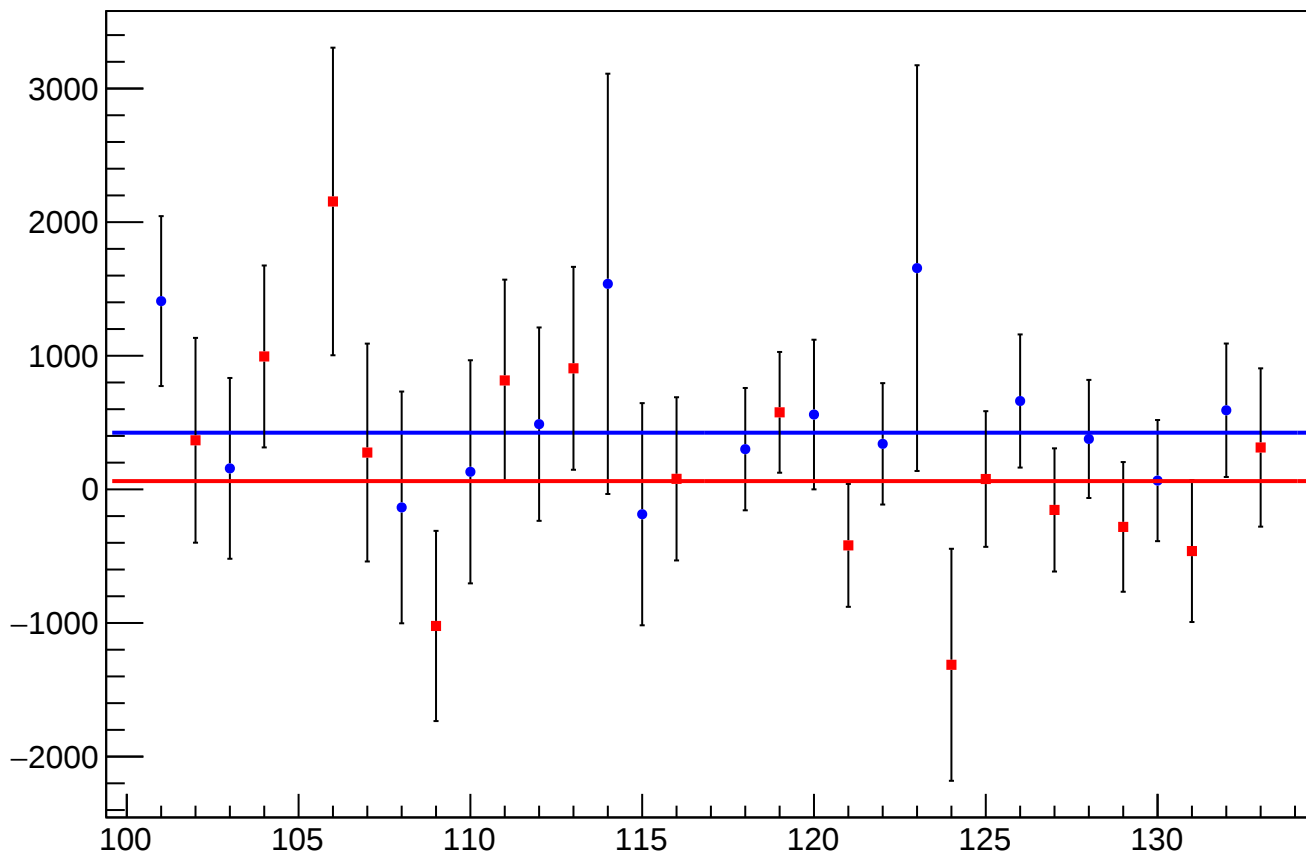
Right: 549.193+/-0.116 χ^2/NDF : 1742355.4/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 549.193+/-0.116 χ^2/NDF : 1742355.4/30

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 424.175+/-153.492 χ^2/NDF : 5.9/14

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

Right Out: 61.889+/-150.012 χ^2/NDF : 16.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

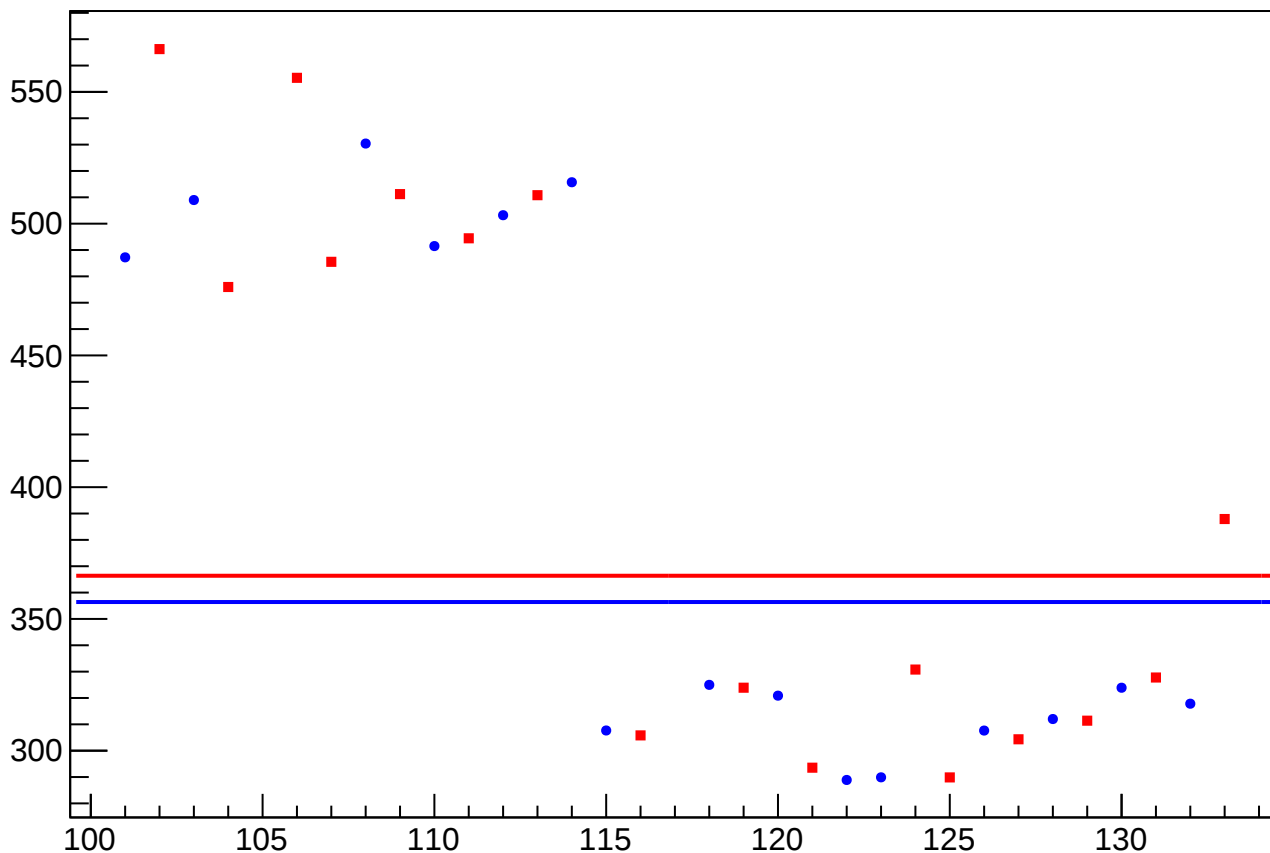
Right: 238.878+/-107.284 χ^2/NDF : 25.5/30

In: 424.175+/-153.492 χ^2/NDF : 5.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.878+/-107.284 χ^2/NDF : 25.5/30

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 356.415+/-0.109 χ^2/NDF : 555921.2/14

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

Right Out: 366.388+/-0.106 χ^2/NDF : 708664.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

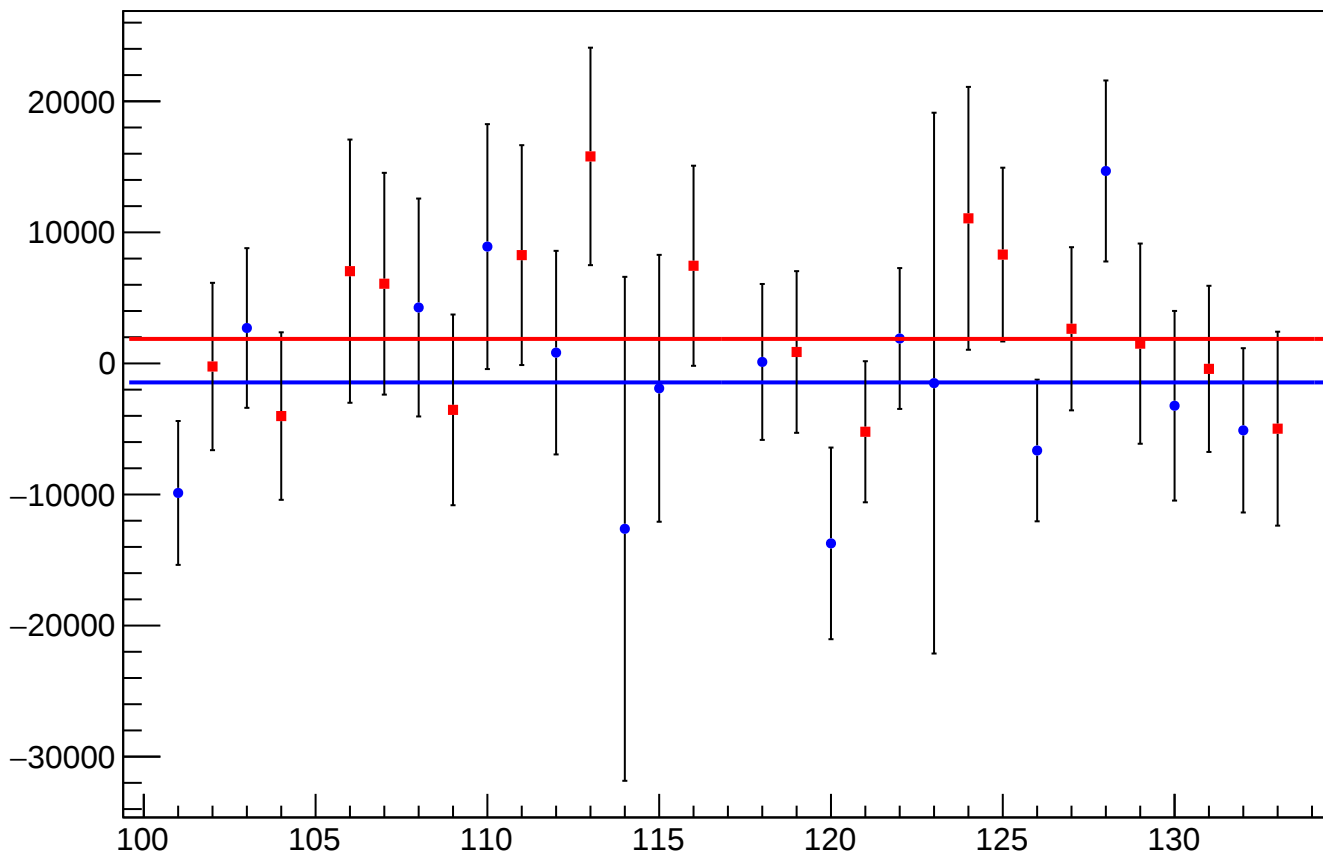
Right: 361.516+/-0.076 χ^2/NDF : 1268904.5/30

In: 356.415+/-0.109 χ^2/NDF : 555921.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 361.516+/-0.076 χ^2/NDF : 1268904.5/30

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: 1870.411+/-1775.161 χ^2/NDF : 10.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

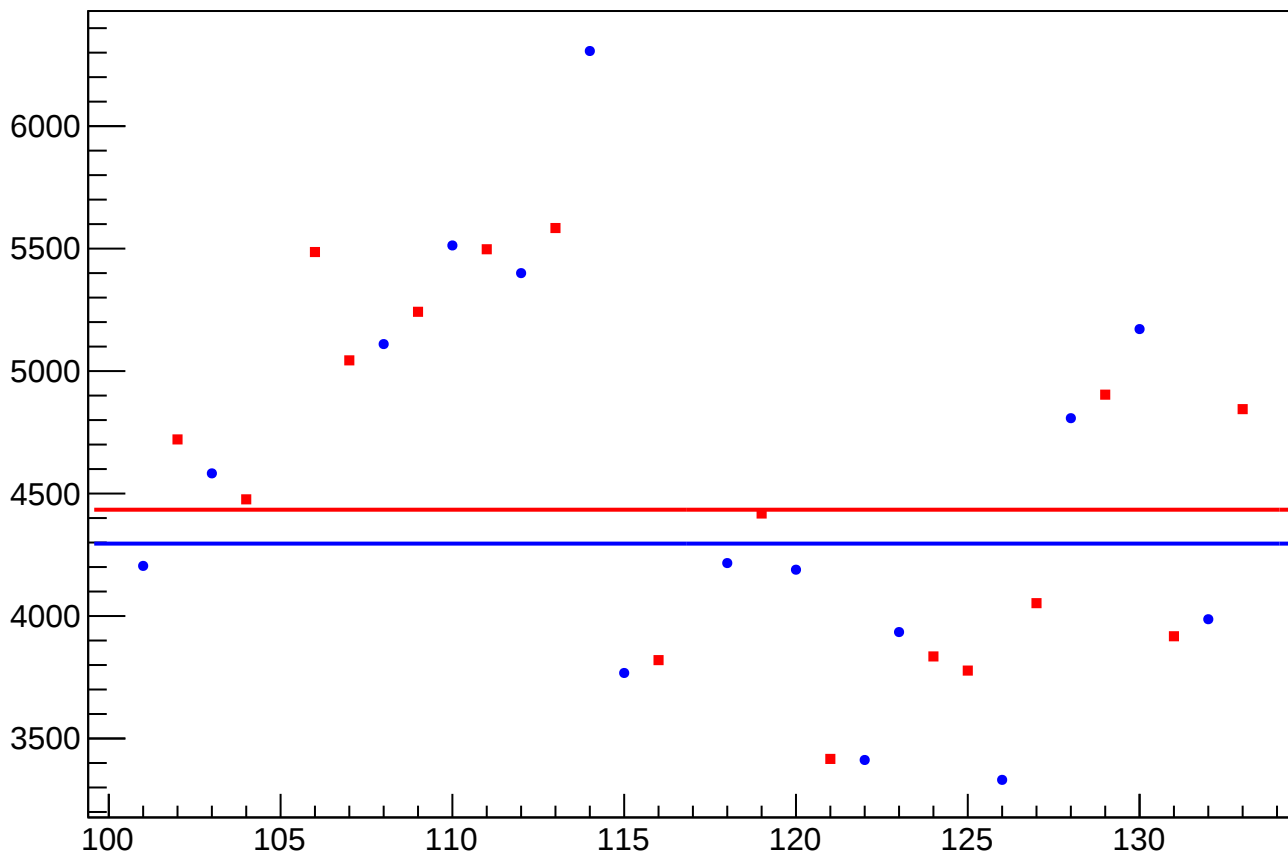
Right: 261.206+/-1274.030 χ^2/NDF : 27.2/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 261.206+/-1274.030 χ^2/NDF : 27.2/30

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: 4434.046+/-1.255 χ^2/NDF : 277418.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

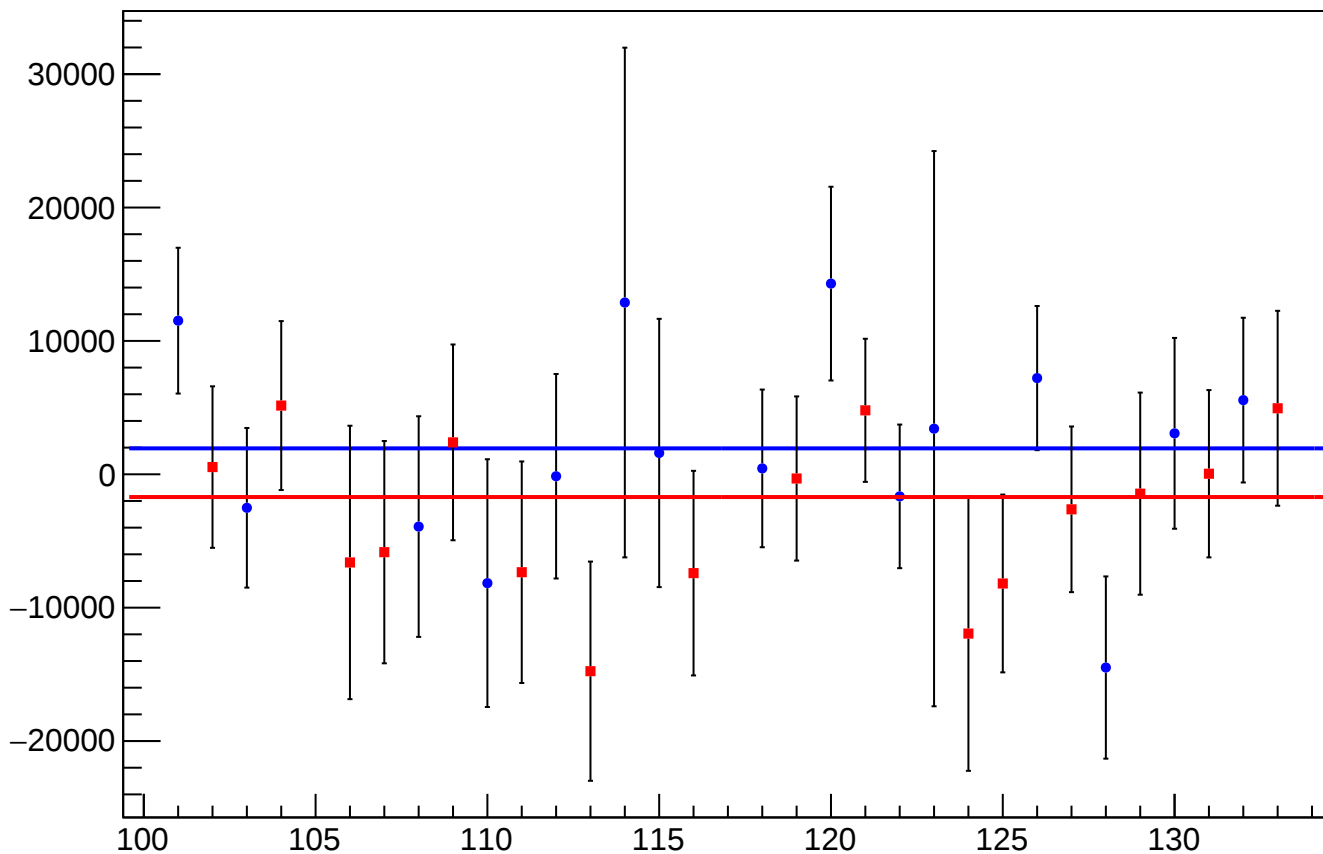
Right: 4366.935+/-0.901 χ^2/NDF : 573480.6/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4366.935+/-0.901 χ^2/NDF : 573480.6/30

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: -1705.874+/-1763.363 χ^2/NDF : 10.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

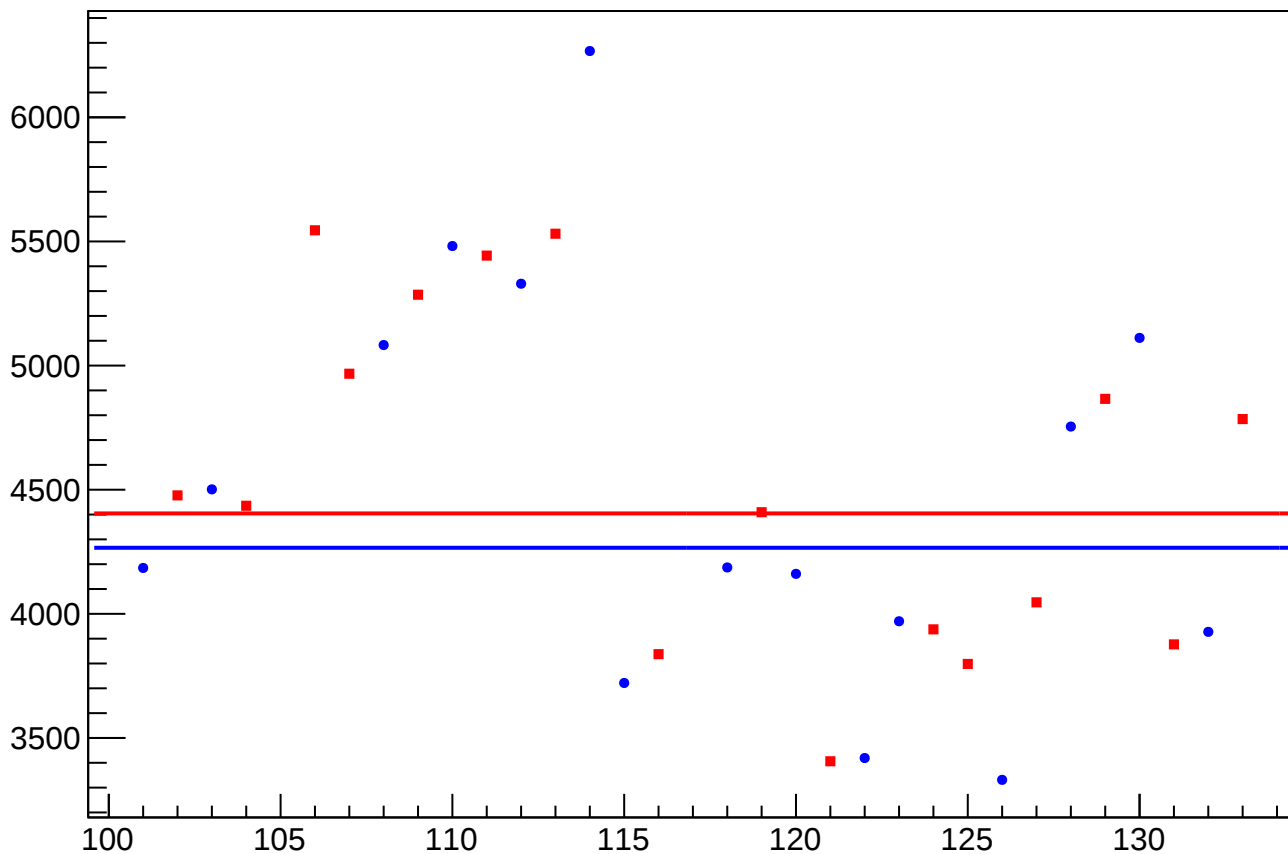
Right: 64.810+/-1265.218 χ^2/NDF : 28.3/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.810+/-1265.218 χ^2/NDF : 28.3/30

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: 4404.513+/-1.247 χ^2/NDF : 266388.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

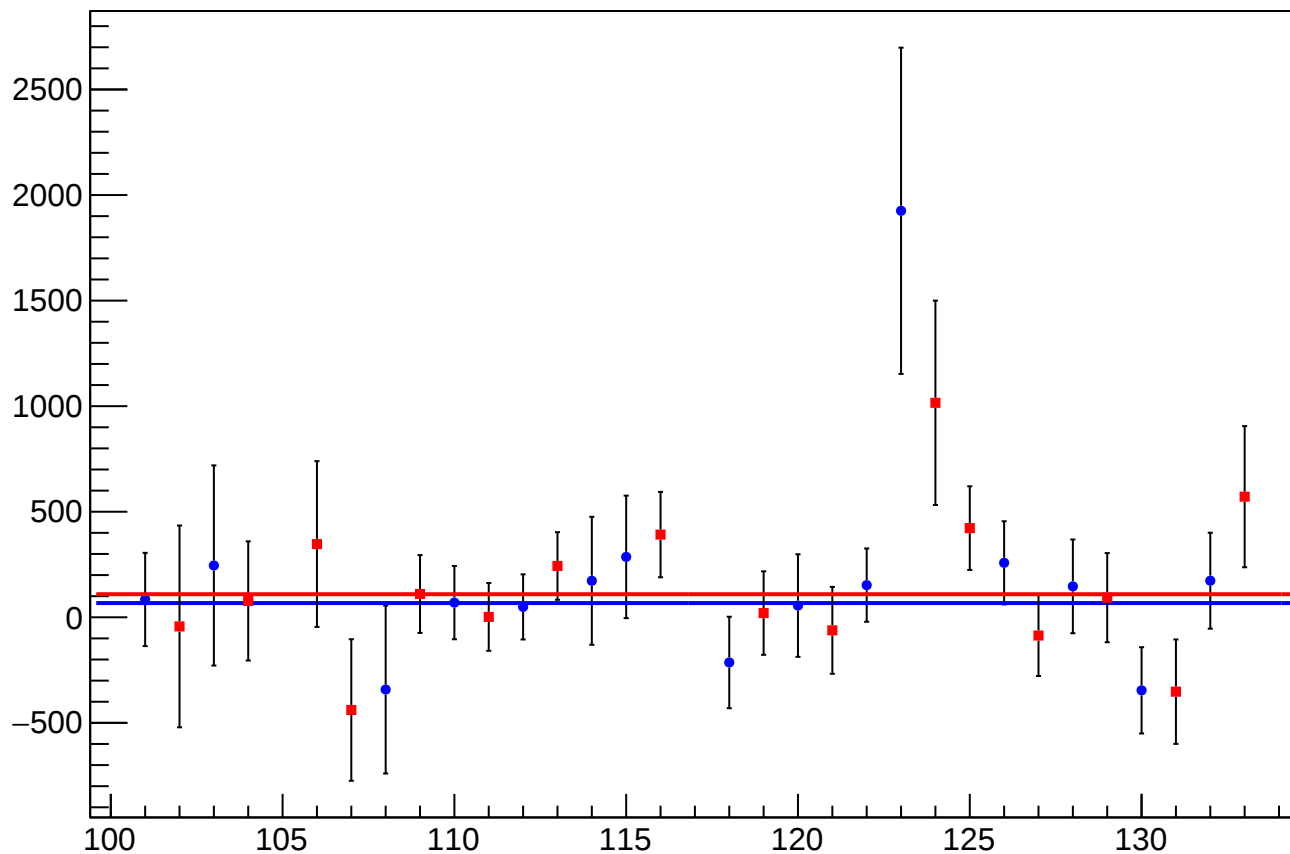
Right: 4337.359+/-0.895 χ^2/NDF : 550636.1/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4337.359+/-0.895 χ^2/NDF : 550636.1/30

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: 109.293+/-56.094 χ^2/NDF : 19.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

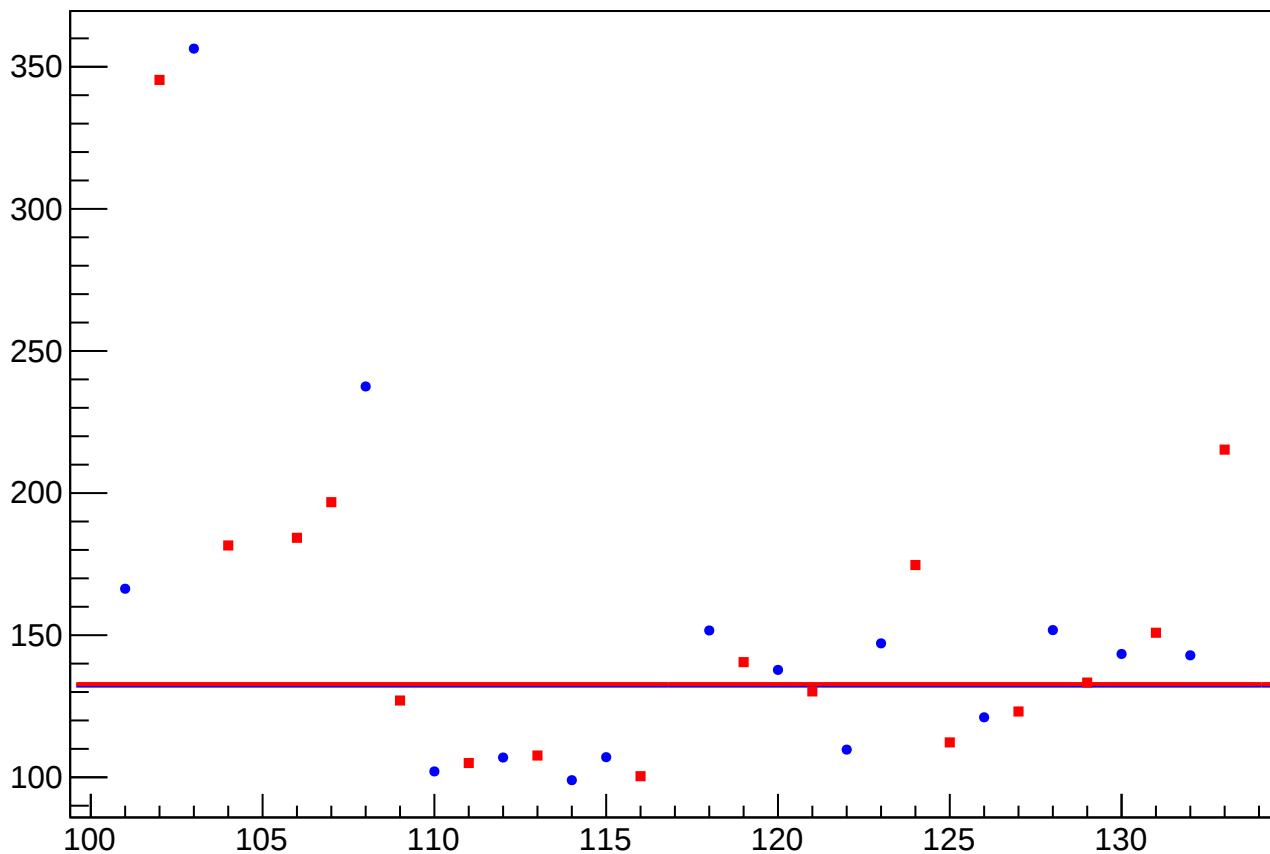
Right: 89.246+/-40.503 χ^2/NDF : 34.9/30

In: 67.408+/-58.545 χ^2/NDF : 15.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.246+/-40.503 χ^2/NDF : 34.9/30

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 132.263 $\pm$ 0.041 χ^2 /NDF: 871973.3/14

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

Right Out: 132.803 $\pm$ 0.040 χ^2 /NDF: 902470.7/15

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

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

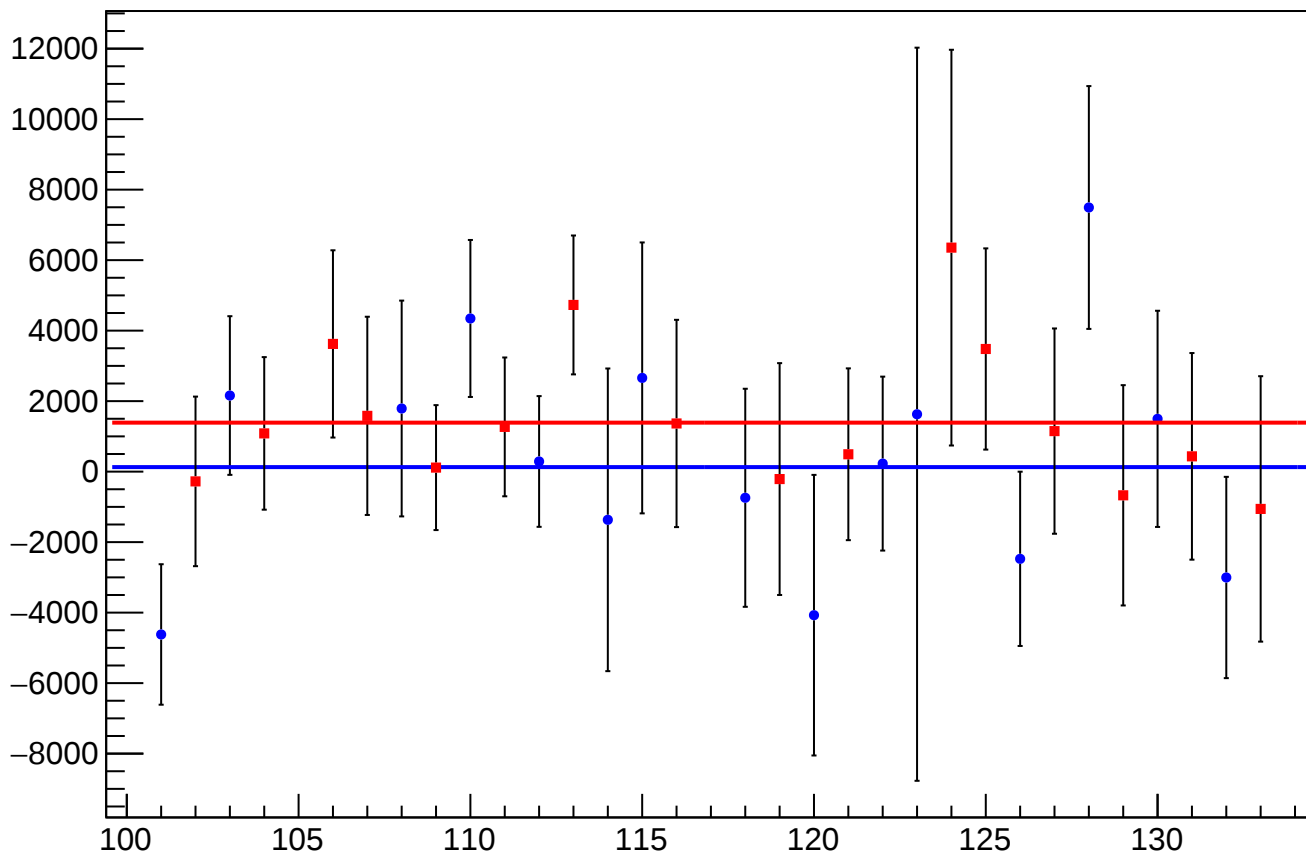
Right: 132.544 $\pm$ 0.029 χ^2 /NDF: 1774532.5/30

In: 132.263 $\pm$ 0.041 χ^2 /NDF:871973.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 132.544 $\pm$ 0.029 χ^2 /NDF: 1774532.5/30

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 128.365 $\pm$ 709.177 χ^2 /NDF: 19.2/14

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

Right Out: 1389.685 $\pm$ 641.931 χ^2 /NDF: 7.3/15

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

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

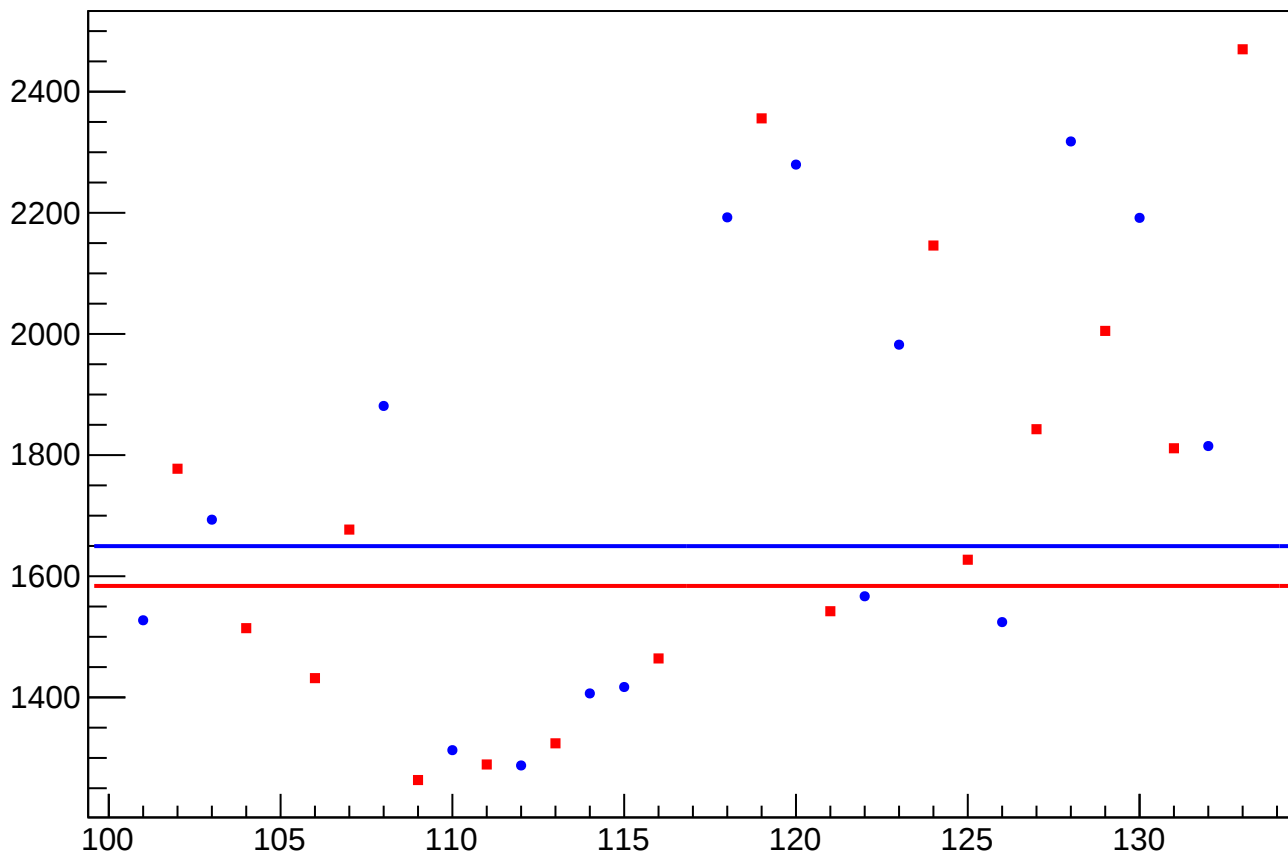
Right: 821.647 $\pm$ 475.916 χ^2 /NDF: 28.2/30

In: 128.365 $\pm$ 709.177 χ^2 /NDF:19.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 821.647 $\pm$ 475.916 χ^2 /NDF: 28.2/30

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: 1583.986+/-0.454 χ^2/NDF : 478252.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

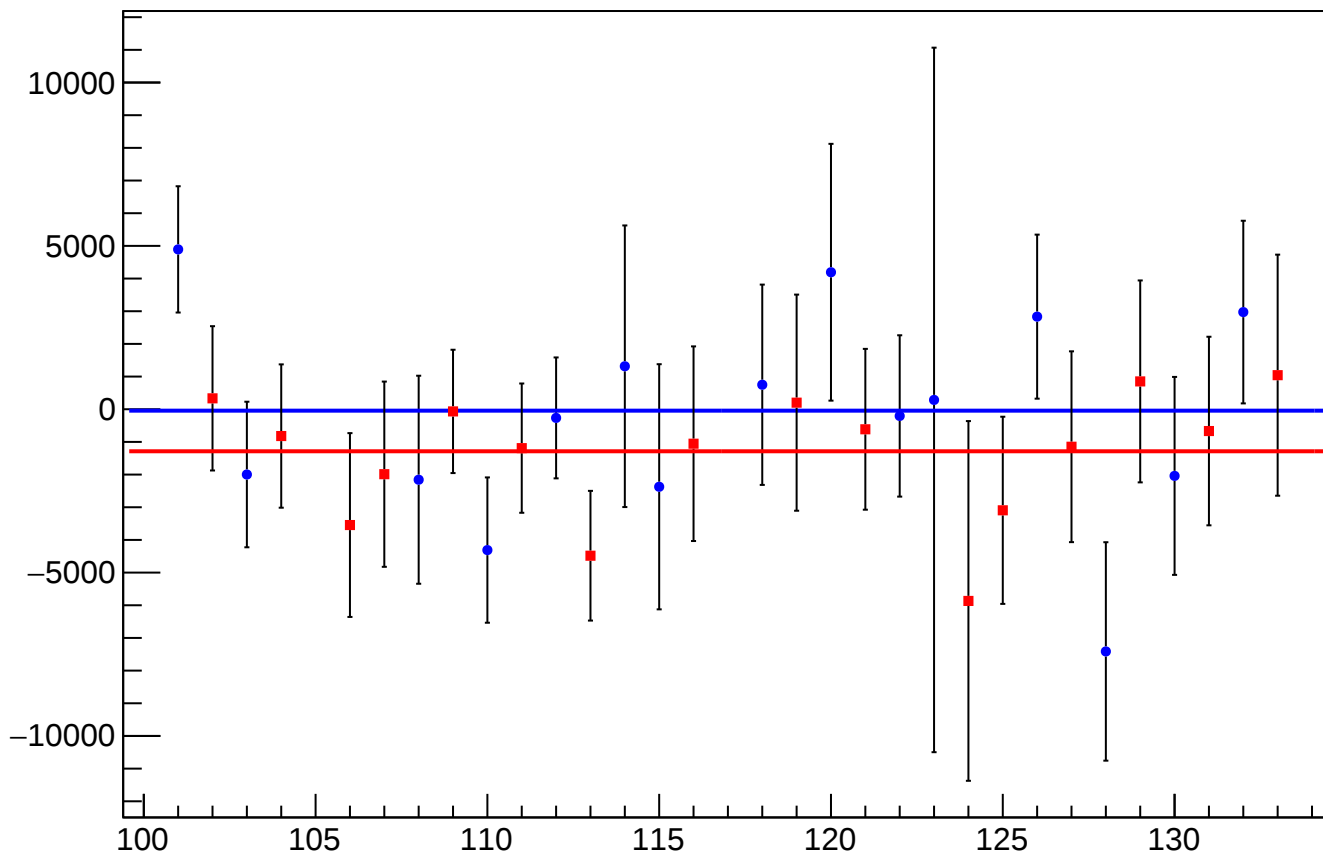
Right: 1613.587+/-0.337 χ^2/NDF : 908716.9/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1613.587+/-0.337 χ^2/NDF : 908716.9/30

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: -1286.685 ± 646.413 χ^2/NDF : 6.6/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

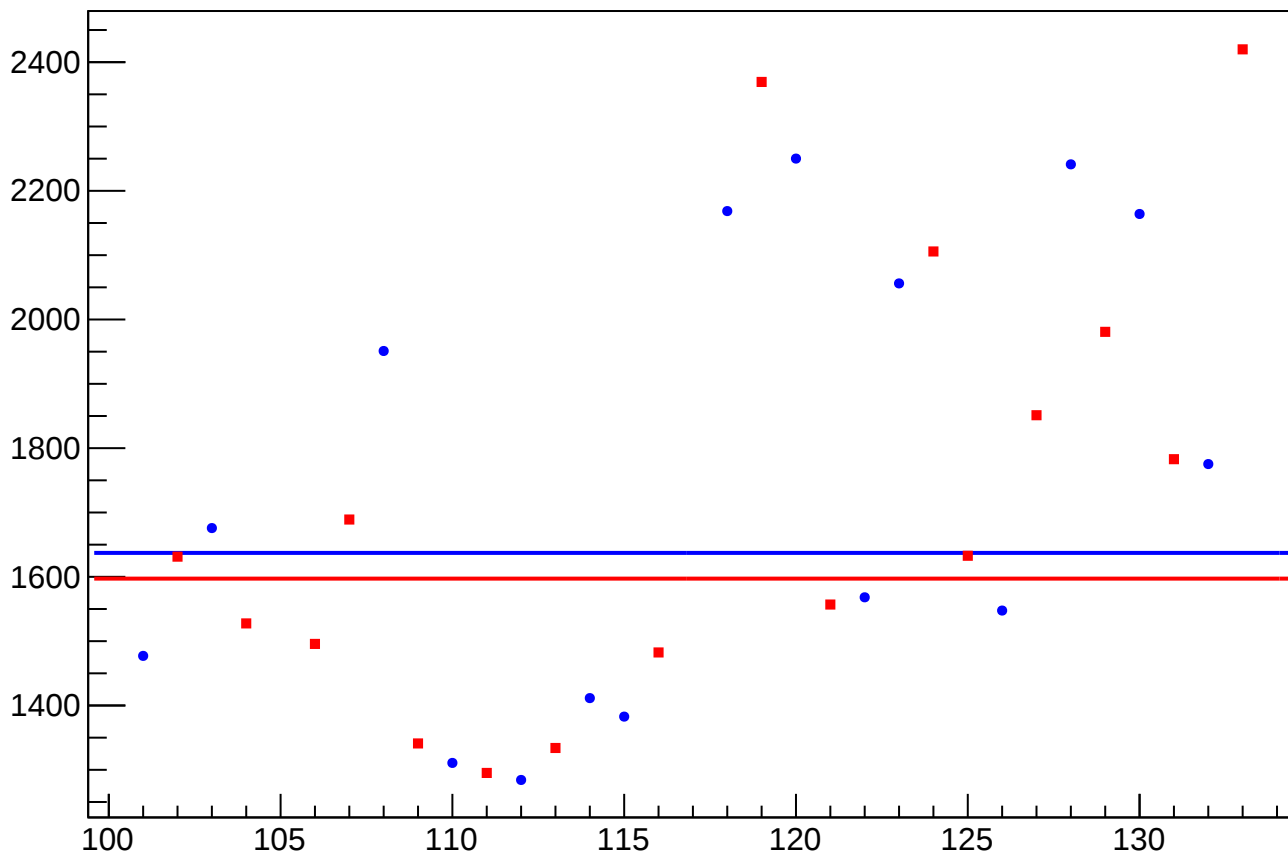
Right: -718.307 ± 476.244 χ^2/NDF : 29.2/30

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -718.307 ± 476.244 χ^2/NDF : 29.2/30

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: 1597.222+/-0.457 χ^2/NDF : 409367.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

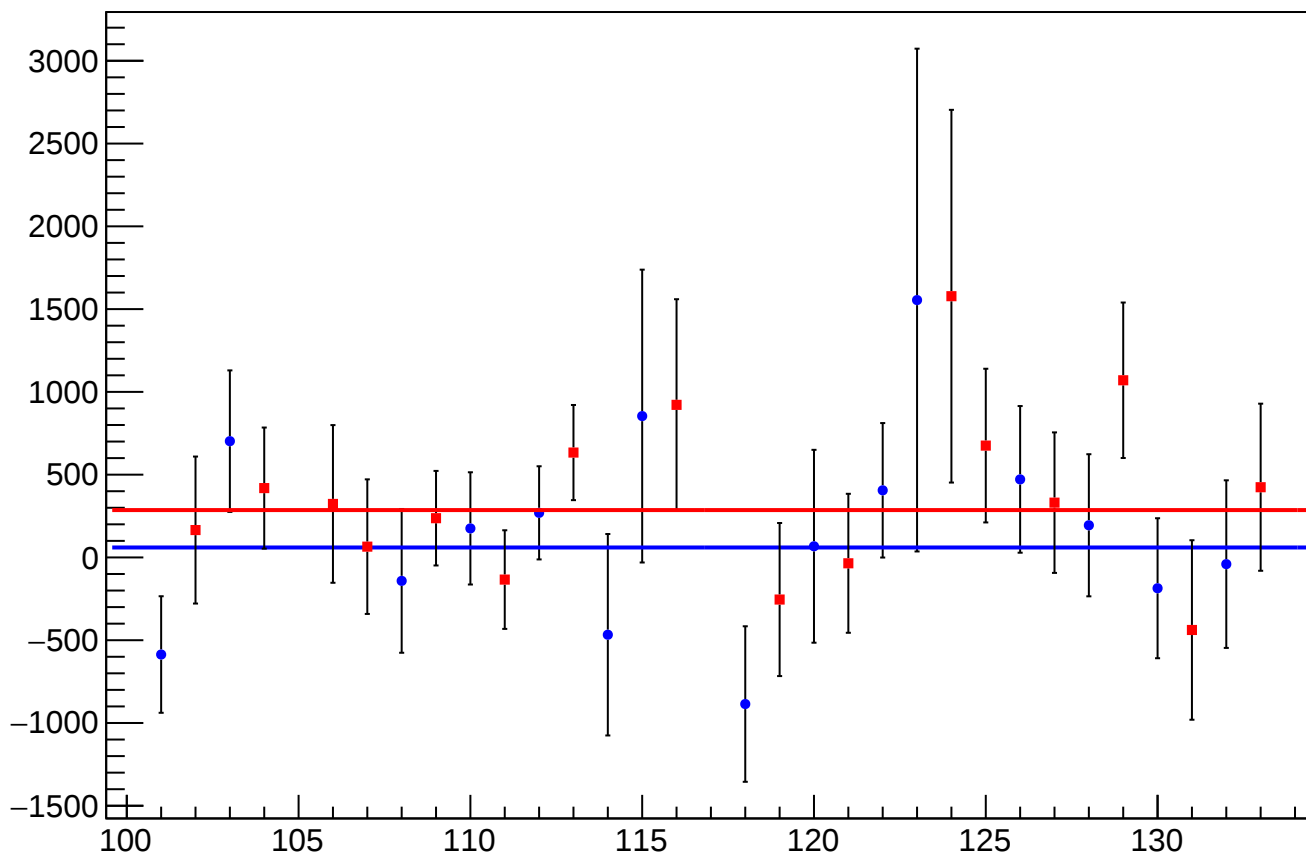
Right: 1615.501+/-0.337 χ^2/NDF : 823666.1/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1615.501+/-0.337 χ^2/NDF : 823666.1/30

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: 286.078+/-102.975 χ^2/NDF : 13.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

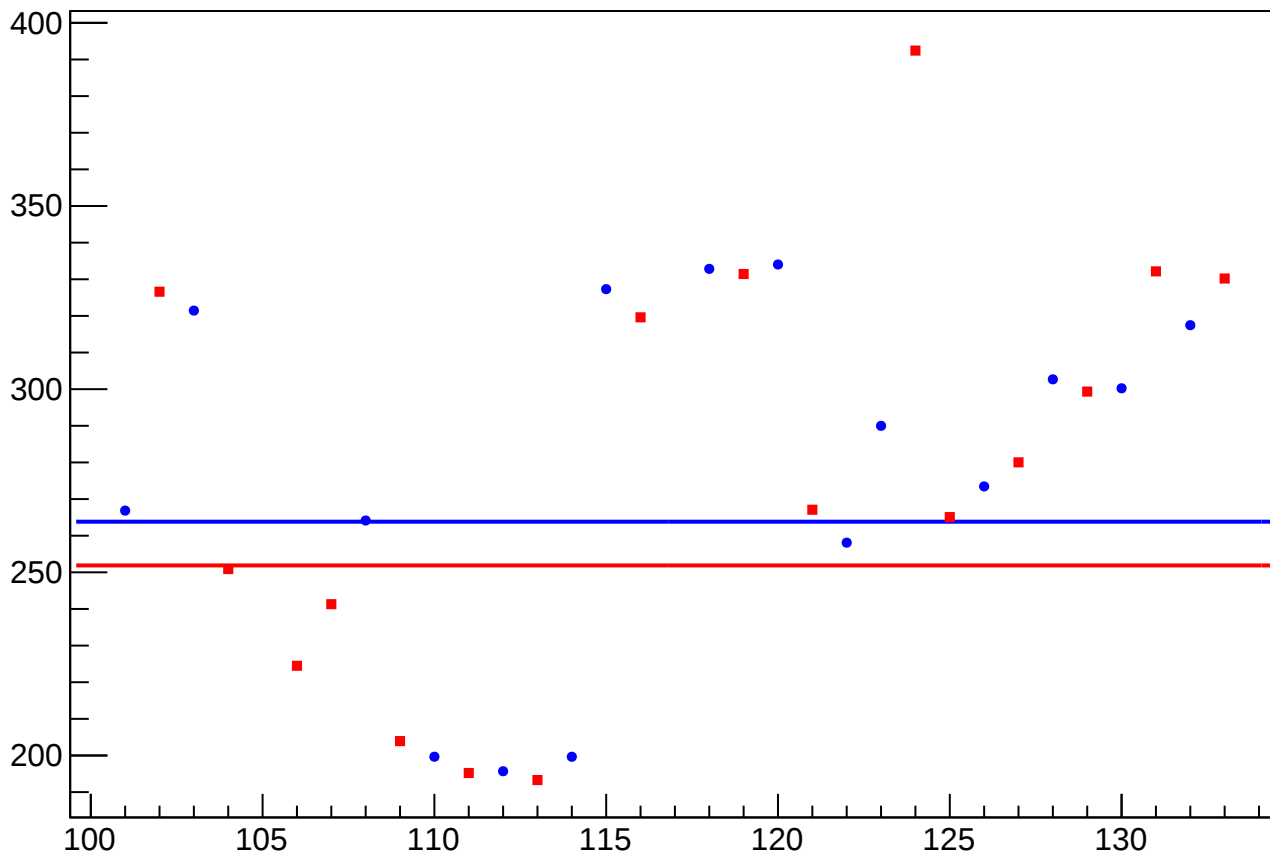
Right: 183.681+/-76.147 χ^2/NDF : 30.9/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.681+/-76.147 χ^2/NDF : 30.9/30

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: 251.884+/-0.073 χ^2/NDF : 514949.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

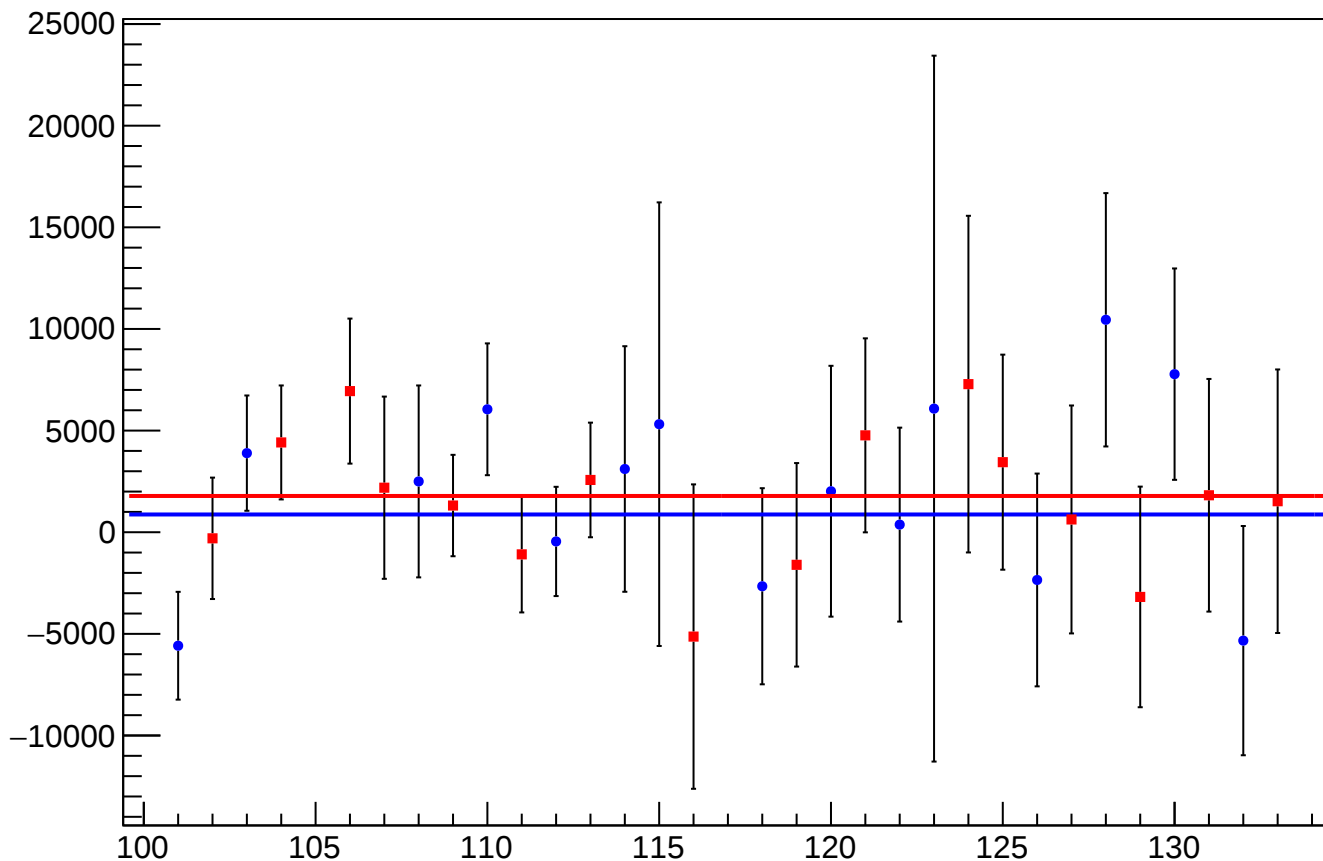
Right: 257.295+/-0.054 χ^2/NDF : 912923.1/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.295+/-0.054 χ^2/NDF : 912923.1/30

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: 1783.981+/-976.420 χ^2/NDF : 7.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

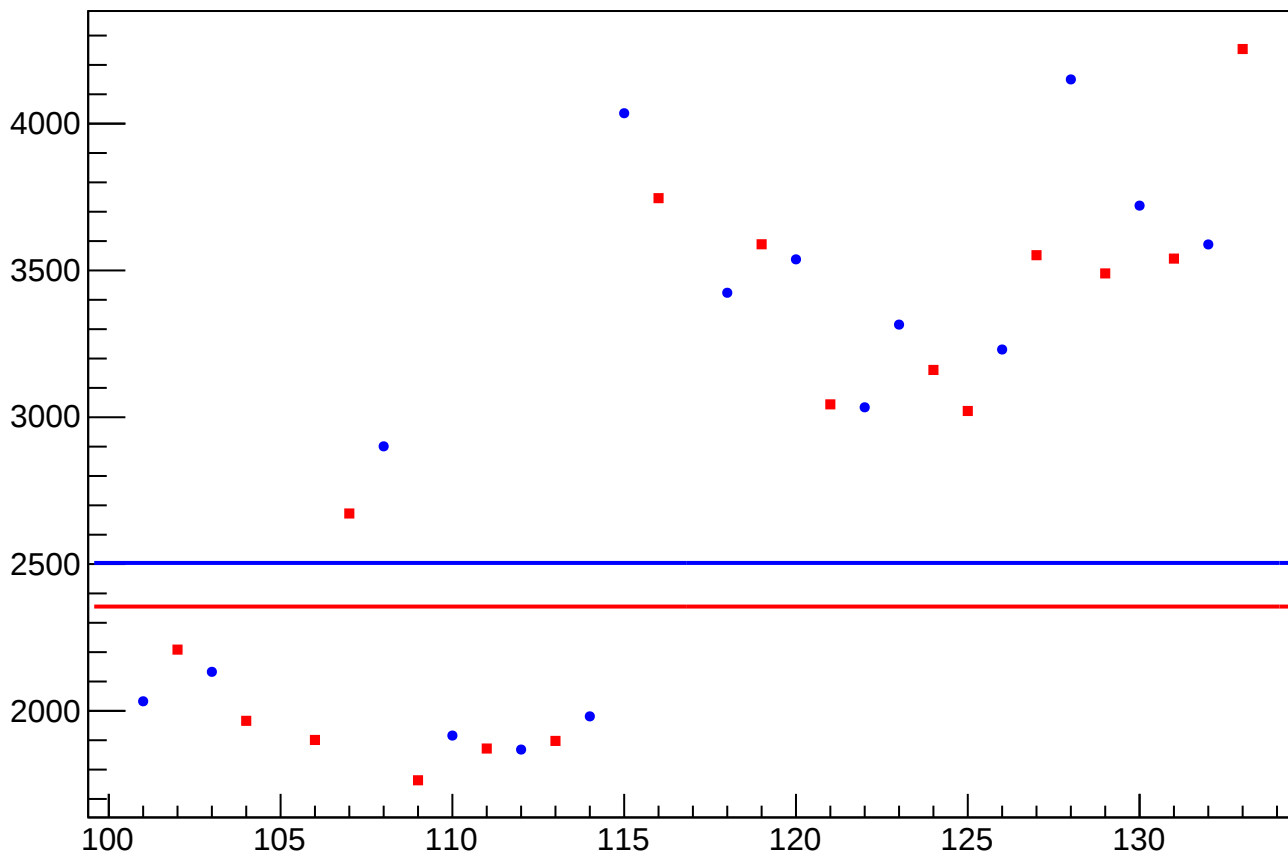
Right: 1382.210+/-729.908 χ^2/NDF : 24.8/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1382.210+/-729.908 χ^2/NDF : 24.8/30

asym_sam4_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 2355.284+/-0.690 χ^2/NDF : 1027106.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

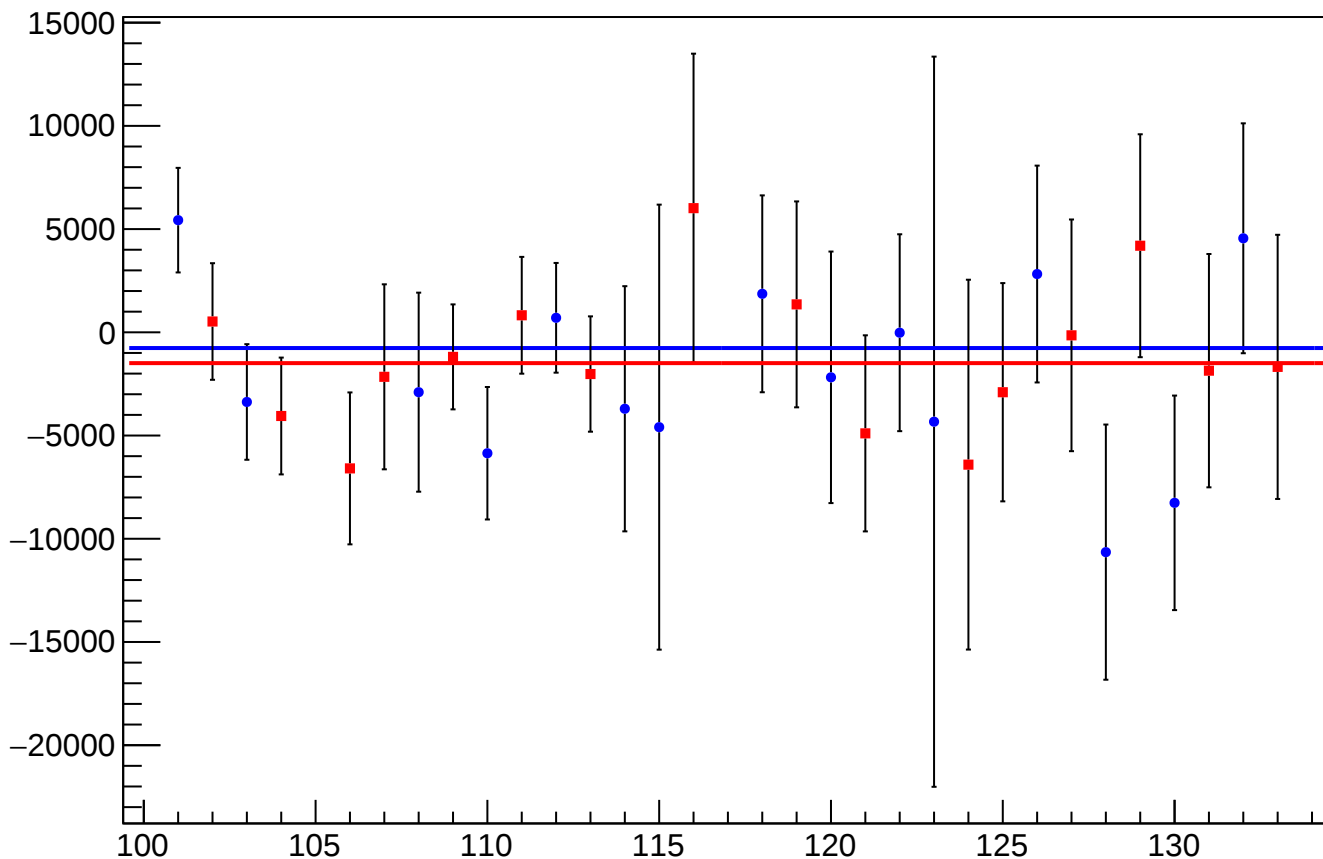
Right: 2420.836+/-0.516 χ^2/NDF : 1910924.6/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2420.836+/-0.516 χ^2/NDF : 1910924.6/30

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: -1492.618+/-973.927 χ^2/NDF : 7.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

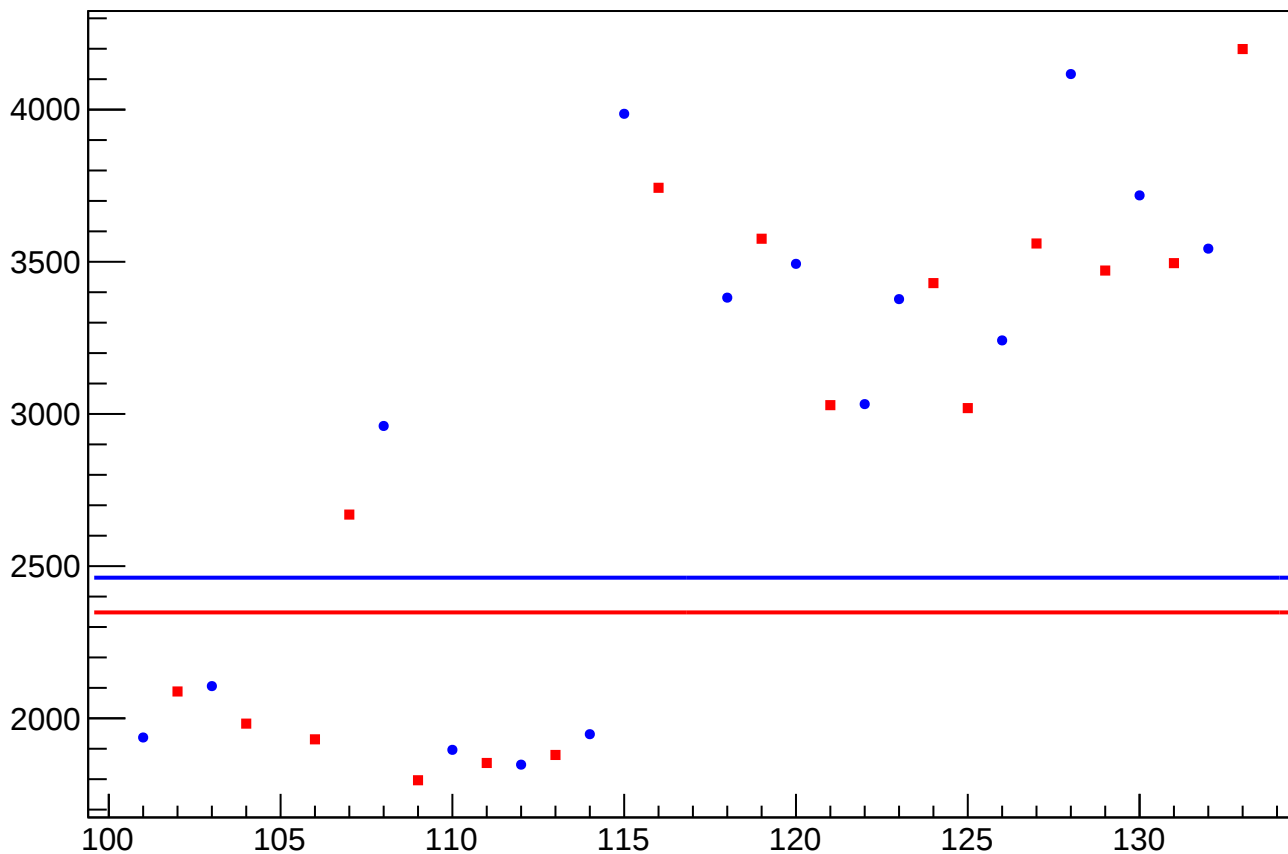
Right: -1166.044+/-724.282 χ^2/NDF : 24.3/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1166.044+/-724.282 χ^2/NDF : 24.3/30

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: 2347.937+/-0.689 χ^2/NDF : 1020865.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

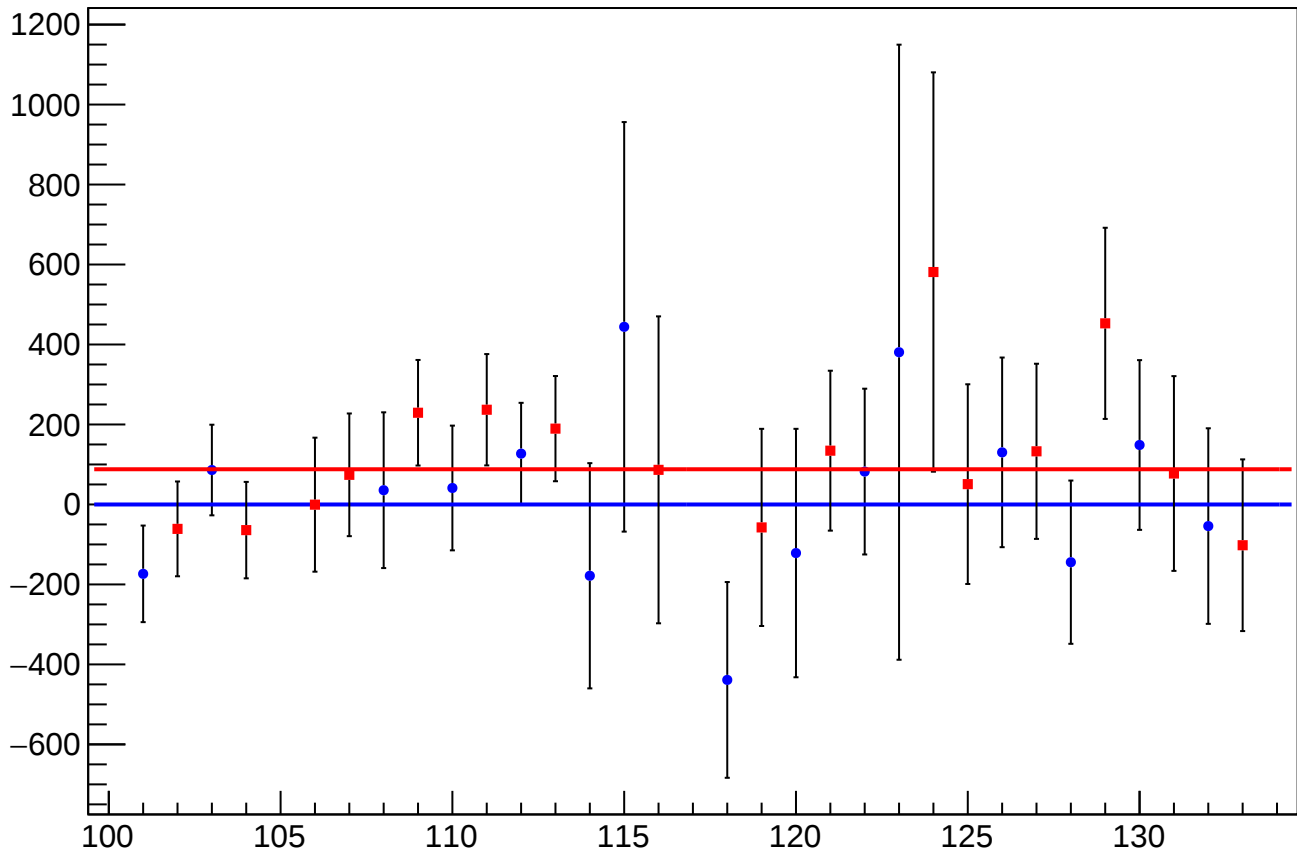
Right: 2398.953+/-0.512 χ^2/NDF : 1942374.1/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2398.953+/-0.512 χ^2/NDF : 1942374.1/30

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -0.076 ± 48.506 $\chi^2/\text{NDF}: 10.0/14$

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

Right Out: 88.011 ± 43.436 $\chi^2/\text{NDF}: 10.9/15$

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

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

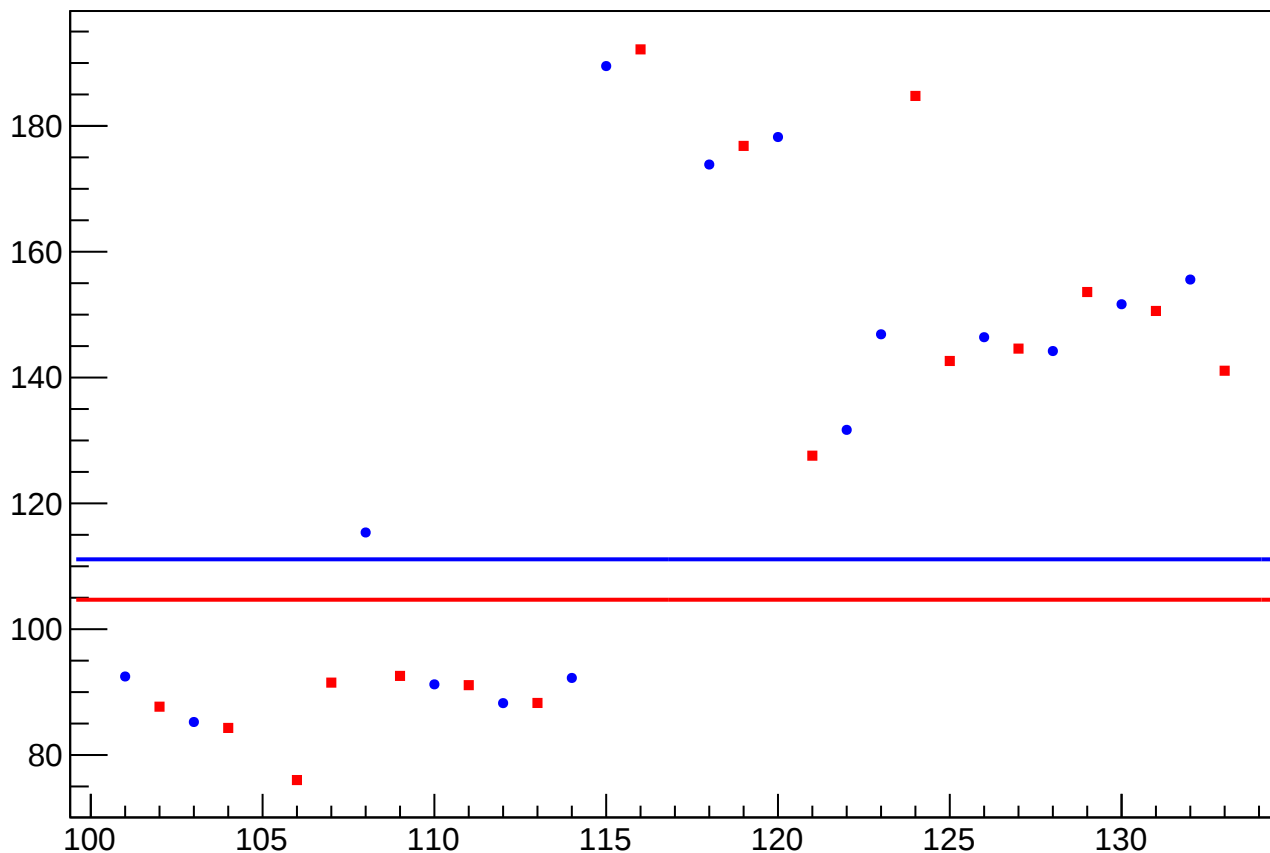
Right: 48.811 ± 32.358 $\chi^2/\text{NDF}: 22.7/30$

In: -0.076 ± 48.506 $\chi^2/\text{NDF}: 10.0/14$

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

All: 48.811 ± 32.358 $\chi^2/\text{NDF}: 22.7/30$

dit_asym_sam5_rms vs Slug, Sign Corrected



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

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

Right Out: 104.684+/-0.031 χ^2/NDF : 916365.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

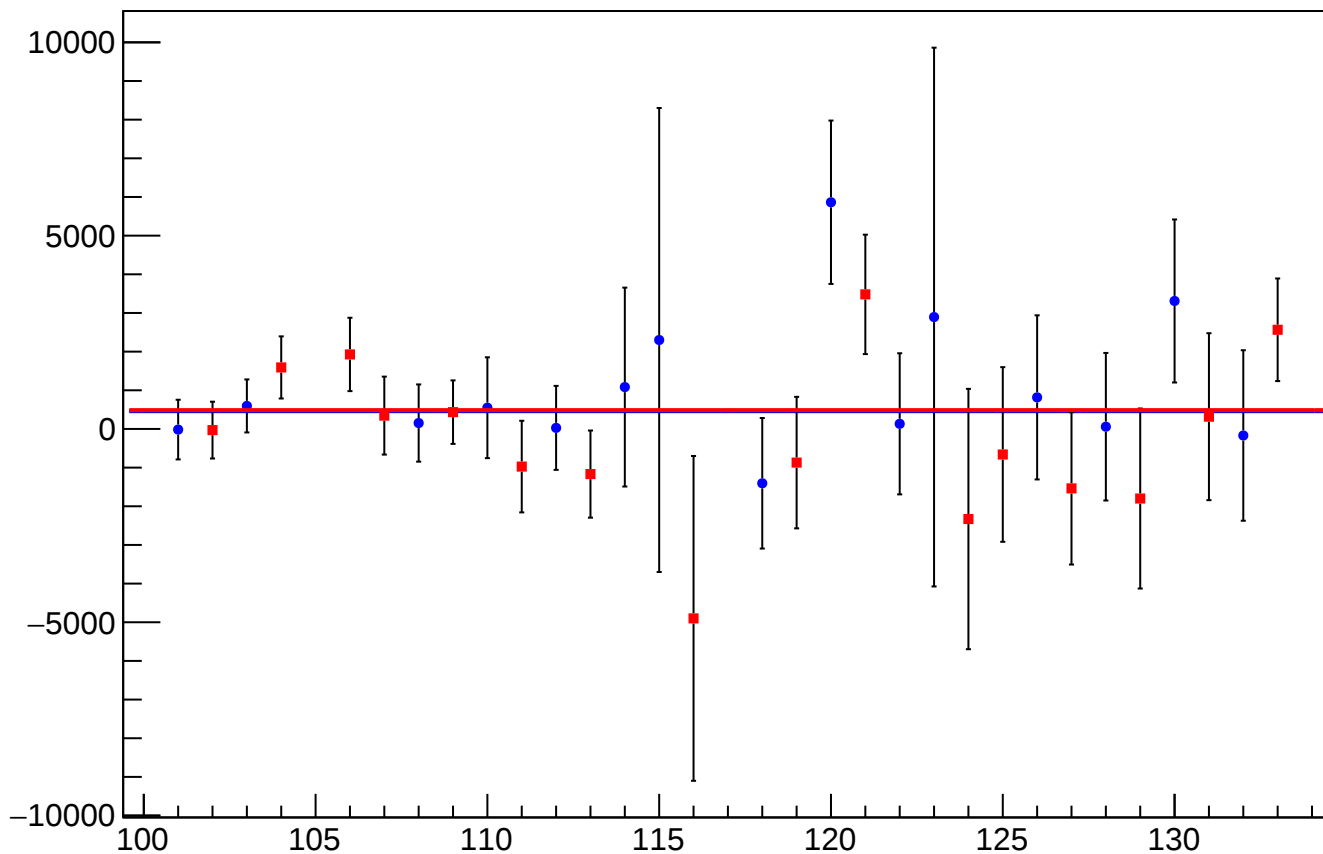
Right: 107.542+/-0.023 χ^2/NDF : 1726611.9/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.542+/-0.023 χ^2/NDF : 1726611.9/30

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 459.931+/-348.286 χ^2/NDF : 10.7/14

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

Right Out: 486.879+/-304.195 χ^2/NDF : 19.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

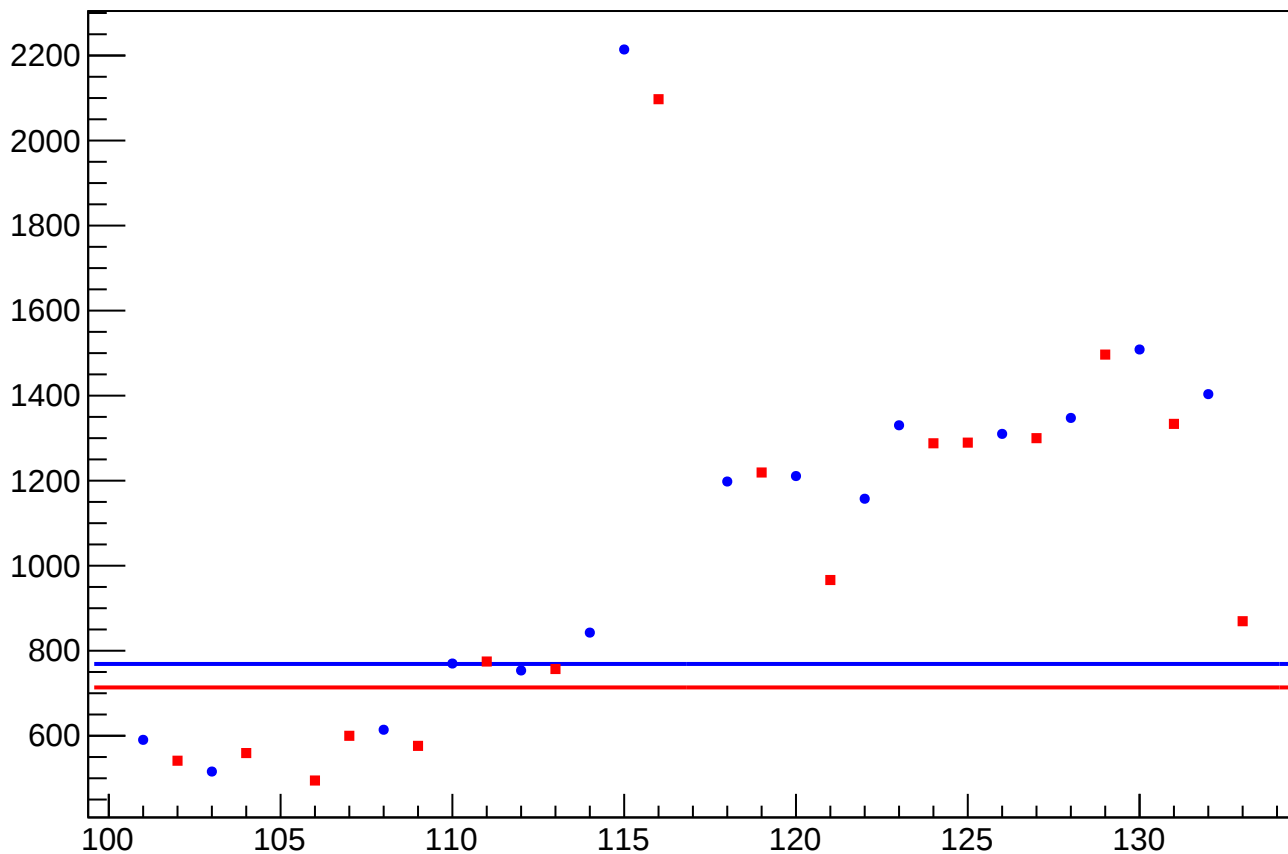
Right: 475.217+/-229.111 χ^2/NDF : 30.6/30

In: 459.931+/-348.286 χ^2/NDF : 10.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.217+/-229.111 χ^2/NDF : 30.6/30

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: 713.669+/-0.215 χ^2/NDF : 1610943.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

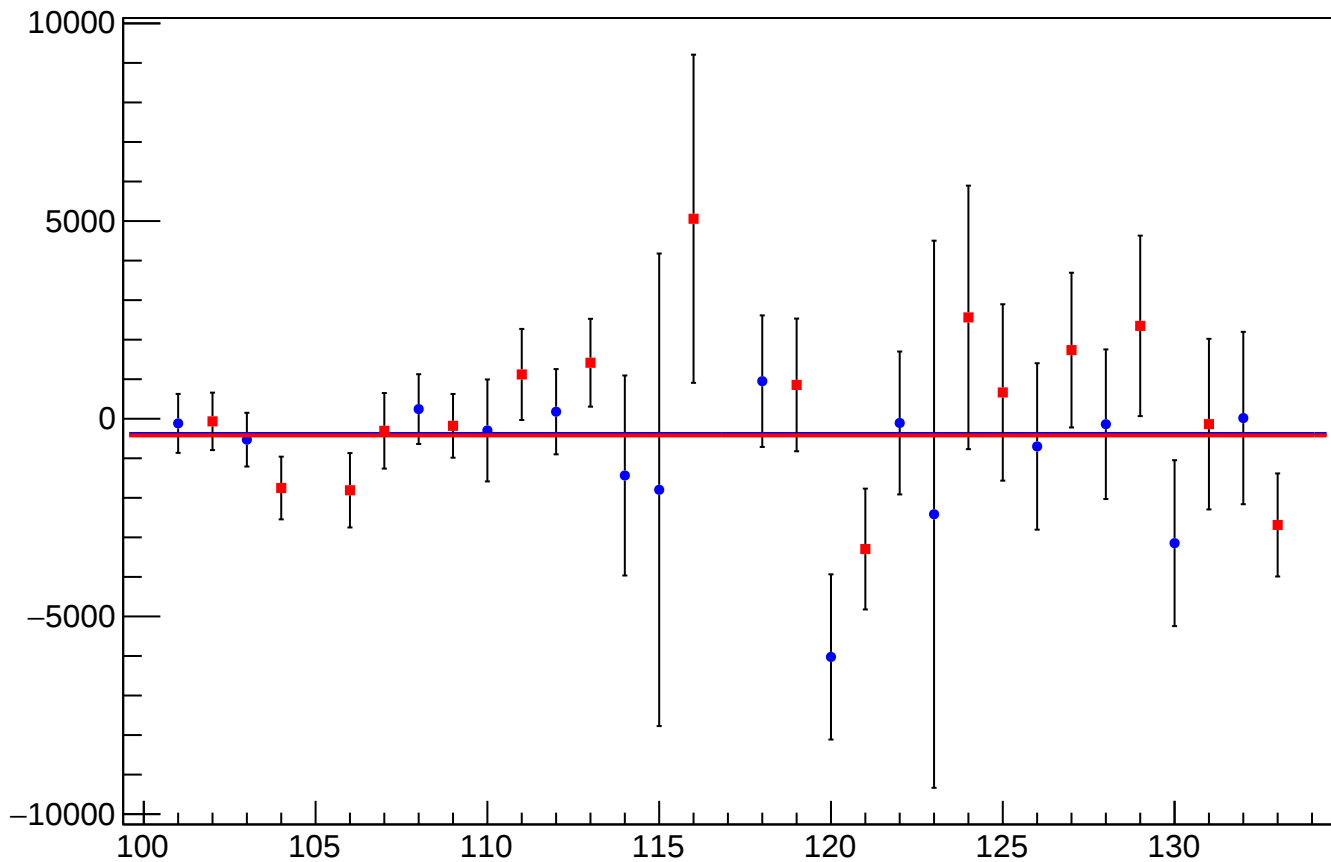
Right: 737.568+/-0.162 χ^2/NDF : 3230822.1/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 737.568+/-0.162 χ^2/NDF : 3230822.1/30

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: -422.379 ± 298.758 $\chi^2/\text{NDF}: 22.5/15$

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

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

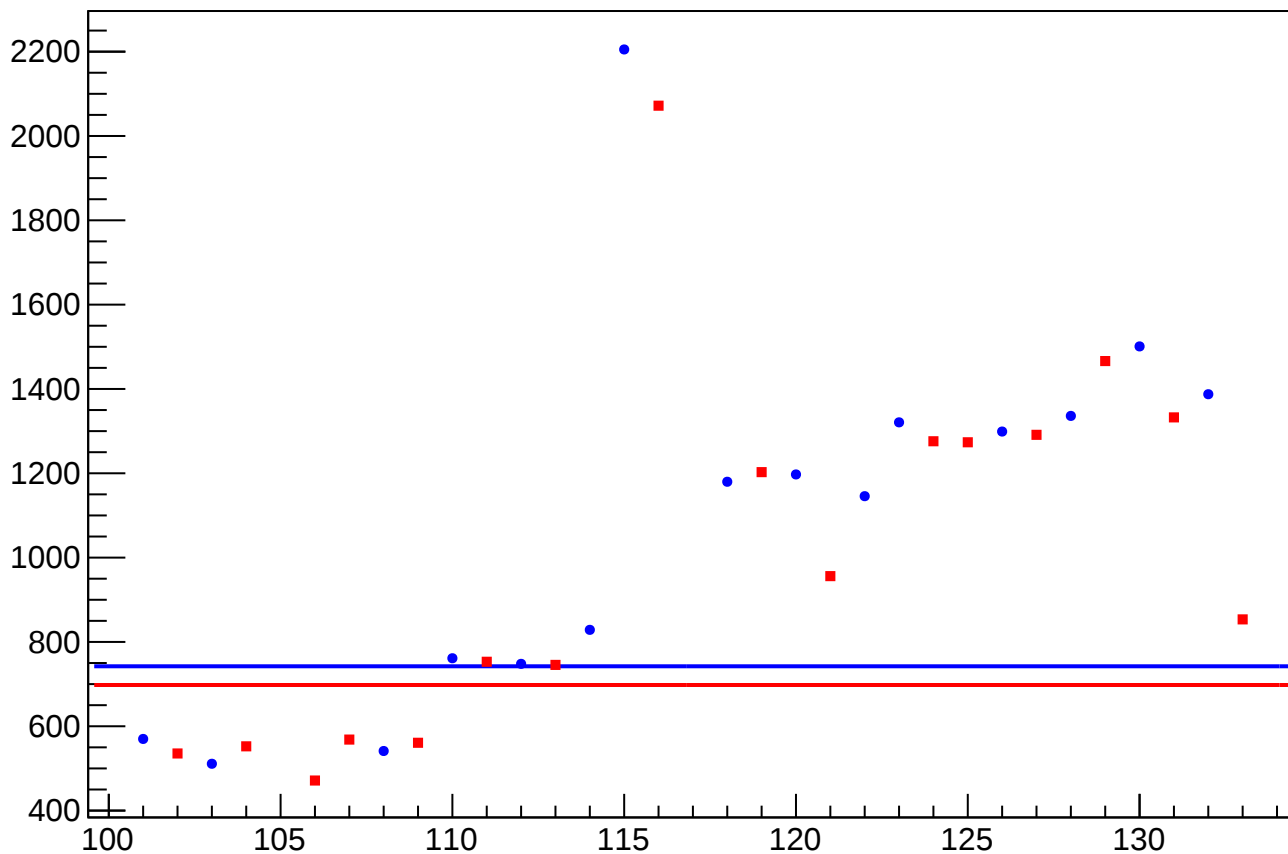
Right: -405.879 ± 223.838 $\chi^2/\text{NDF}: 33.5/30$

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: -405.879 ± 223.838 $\chi^2/\text{NDF}: 33.5/30$

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: 697.873+/-0.211 χ^2/NDF : 1648947.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

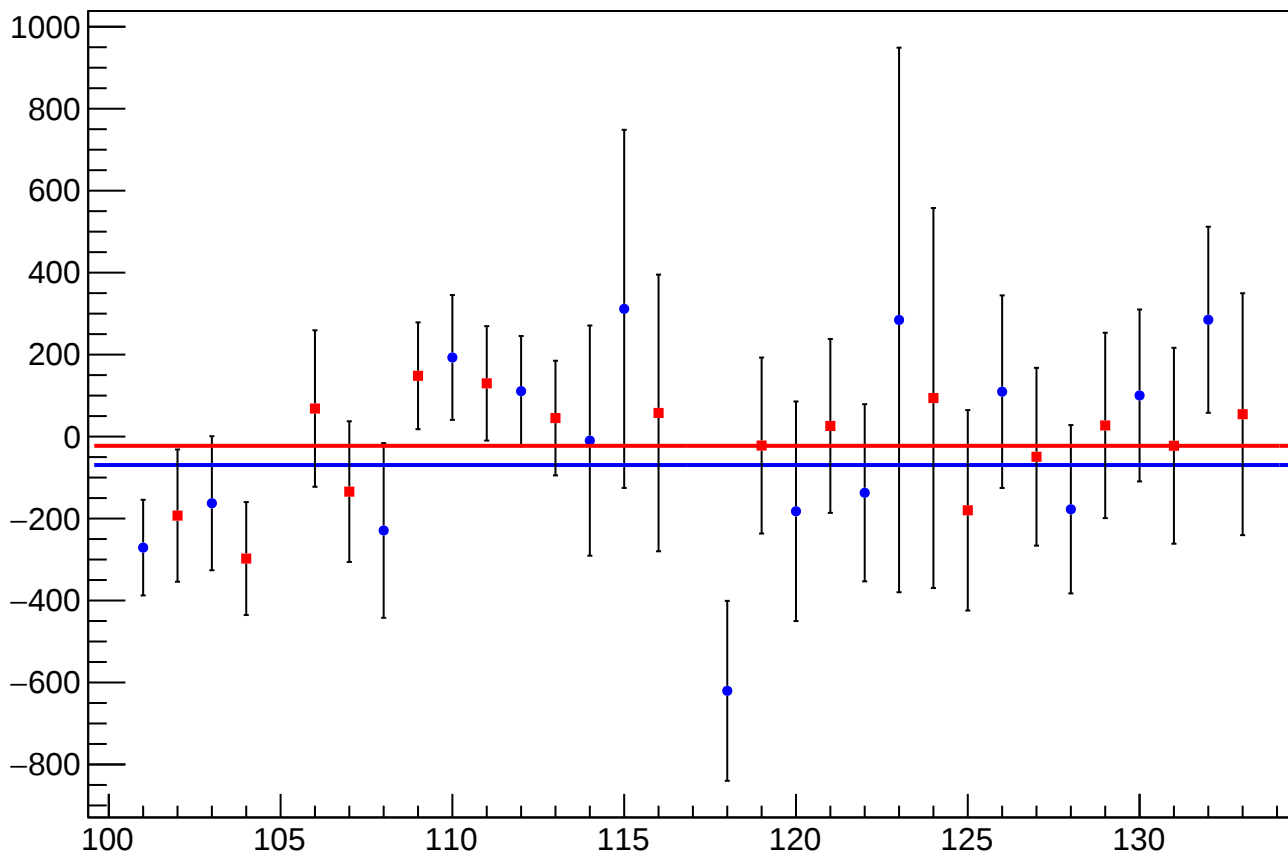
Right: 717.341+/-0.158 χ^2/NDF : 3353748.6/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 717.341+/-0.158 χ^2/NDF : 3353748.6/30

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: -22.502 ± 46.746 χ^2/NDF : 9.6/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

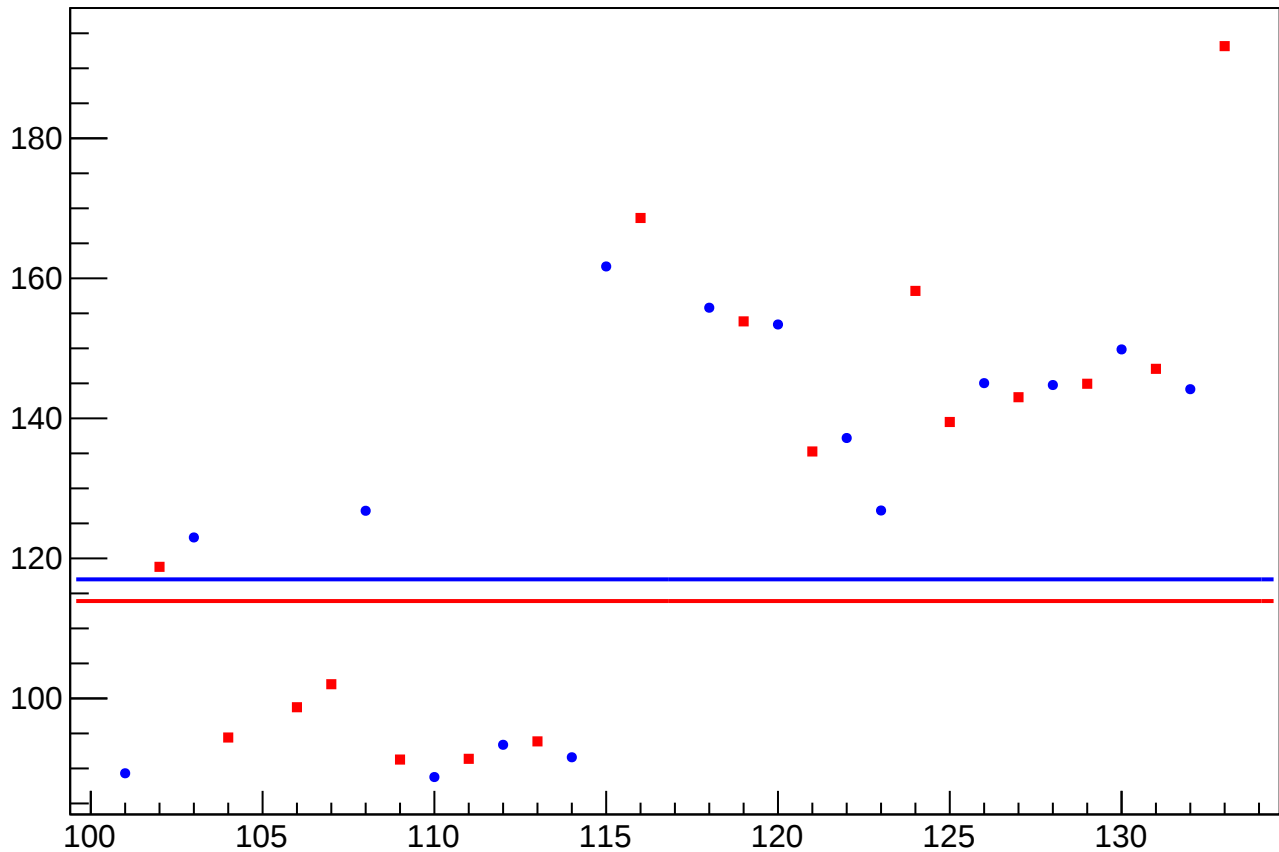
Right: -44.125 ± 34.318 χ^2/NDF : 30.3/30

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -44.125 ± 34.318 χ^2/NDF : 30.3/30

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: 113.909+/-0.033 χ^2/NDF : 656296.5/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

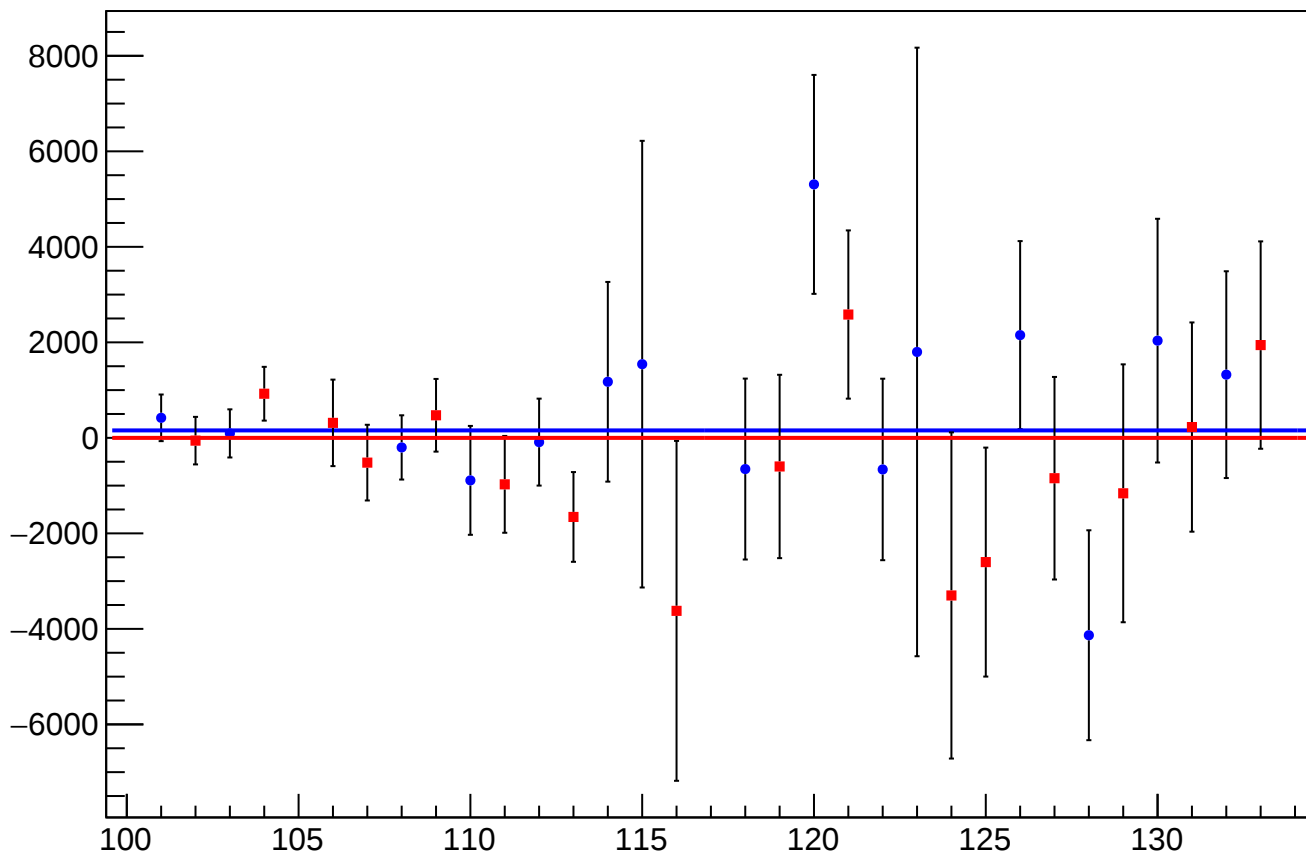
Right: 115.337+/-0.024 χ^2/NDF : 1207614.7/30

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 115.337+/-0.024 χ^2/NDF : 1207614.7/30

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: -0.561 $\pm$ 253.641 χ^2 /NDF: 14.2/15

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

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

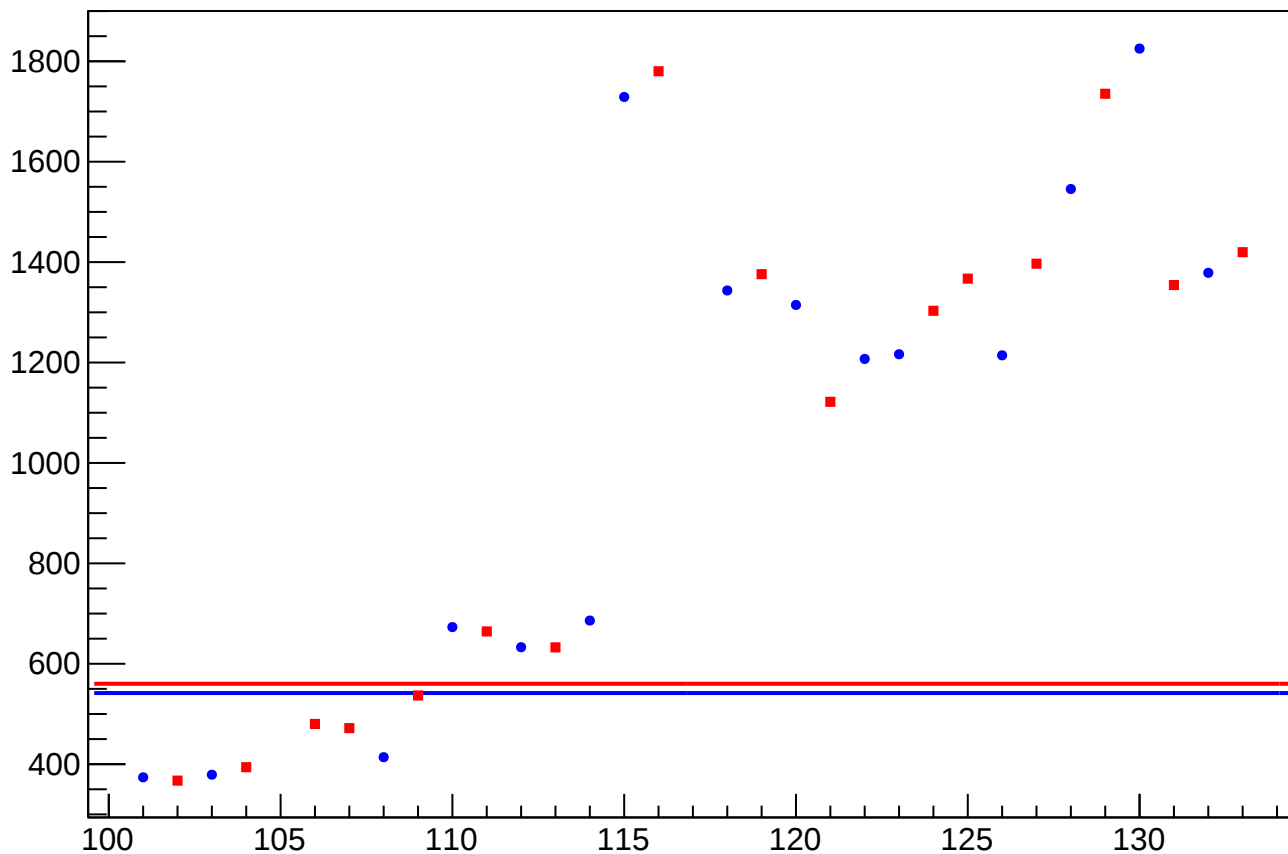
Right: 74.208 $\pm$ 183.372 χ^2 /NDF: 27.4/30

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: 74.208 $\pm$ 183.372 χ^2 /NDF: 27.4/30

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: 560.198+/-0.179 χ^2/NDF : 2936871.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

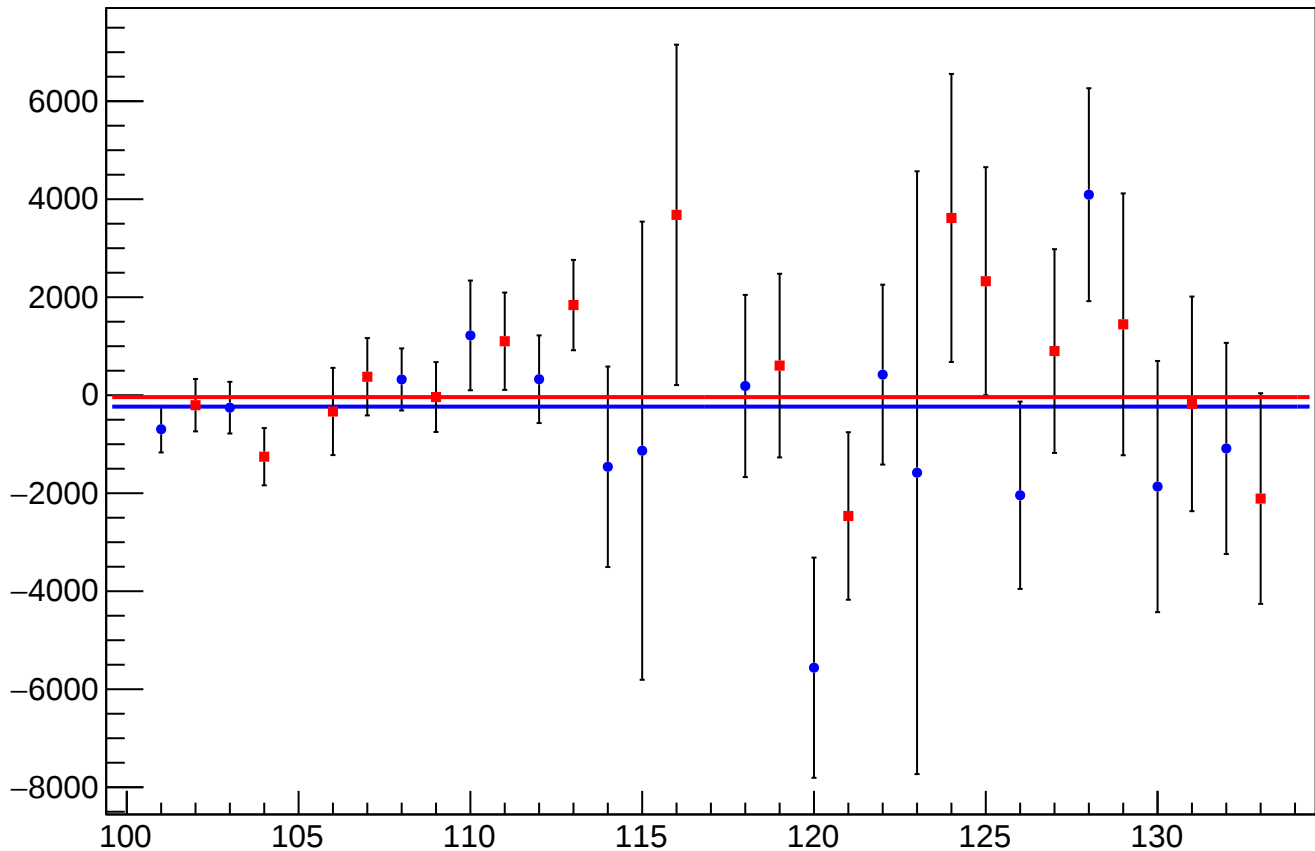
Right: 551.369+/-0.130 χ^2/NDF : 5953464.7/30

In: 541.700+/-0.188 χ^2/NDF : 3011515.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 551.369+/-0.130 χ^2/NDF : 5953464.7/30

asym_sam6_mean vs Slug, Sign Corrected



Right In: -232.685 ± 262.392 $\chi^2/\text{NDF}: 15.5/14$

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

Right Out: -38.392 ± 256.017 $\chi^2/\text{NDF}: 17.6/15$

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

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

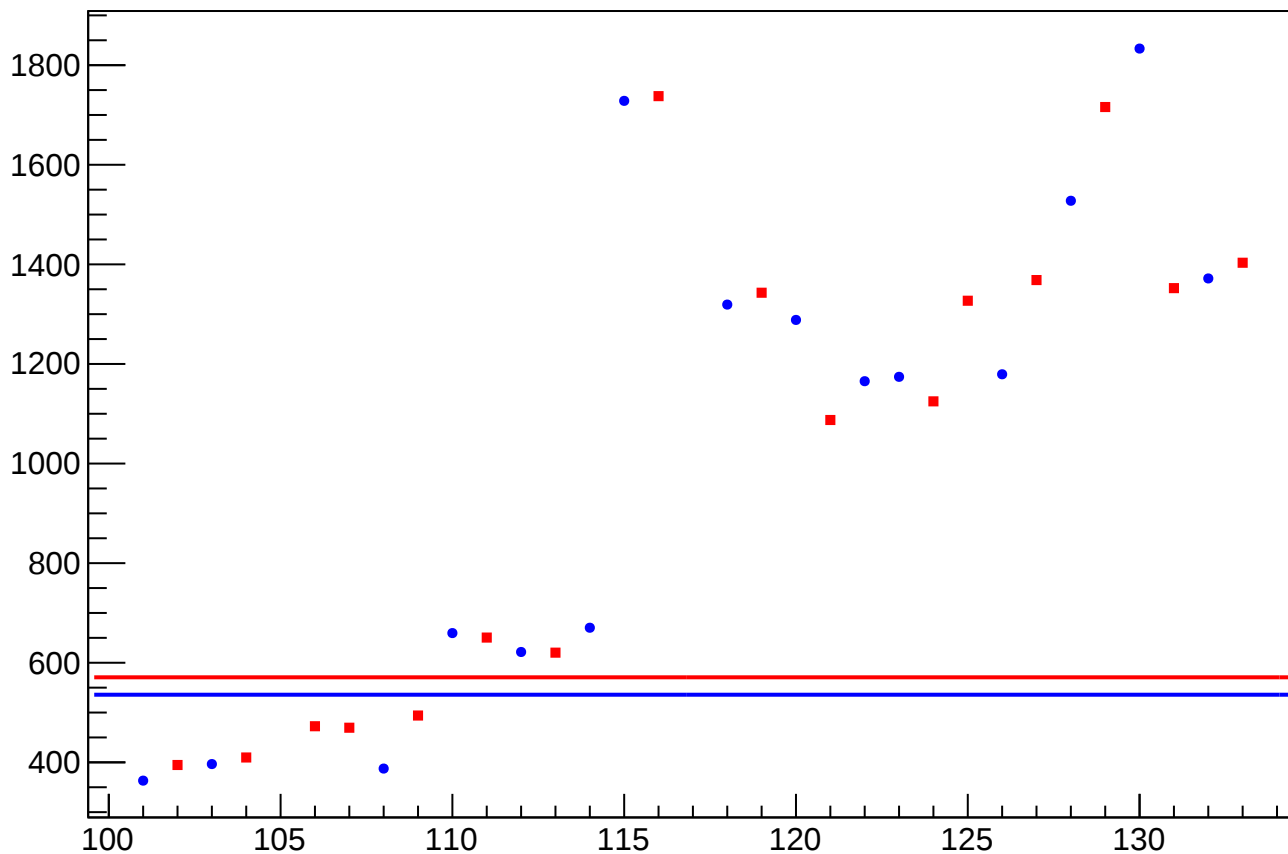
Right: -133.149 ± 183.244 $\chi^2/\text{NDF}: 33.3/30$

In: -232.685 ± 262.392 $\chi^2/\text{NDF}: 15.5/14$

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

All: -133.149 ± 183.244 $\chi^2/\text{NDF}: 33.3/30$

asym_sam6_rms vs Slug, Sign Corrected



Right In: 535.802+/-0.186 χ^2/NDF : 2988574.8/14

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

Right Out: 570.756+/-0.181 χ^2/NDF : 2715063.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

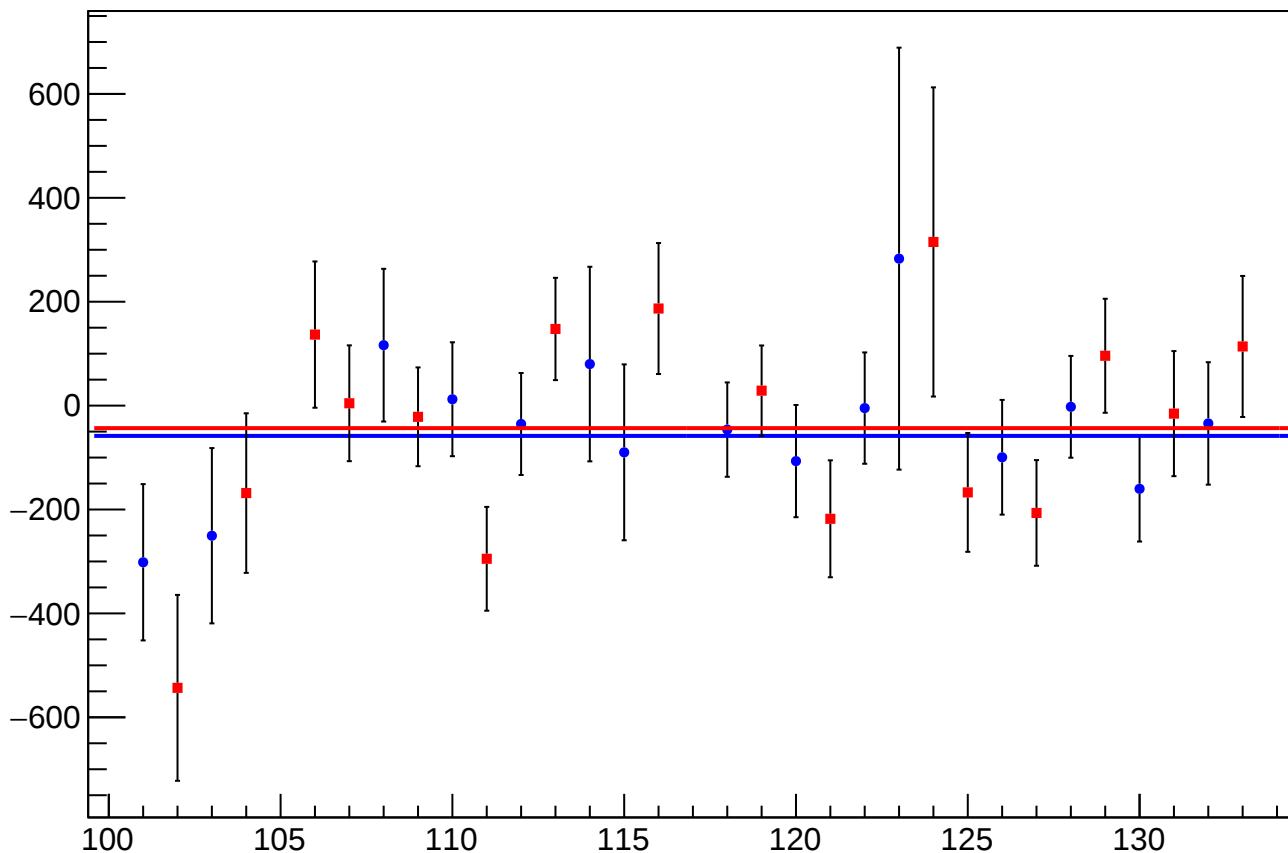
Right: 553.709+/-0.130 χ^2/NDF : 5721820.0/30

In: 535.802+/-0.186 χ^2/NDF : 2988574.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 553.709+/-0.130 χ^2/NDF : 5721820.0/30

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: -43.337 ± 29.072 χ^2/NDF : 35.1/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

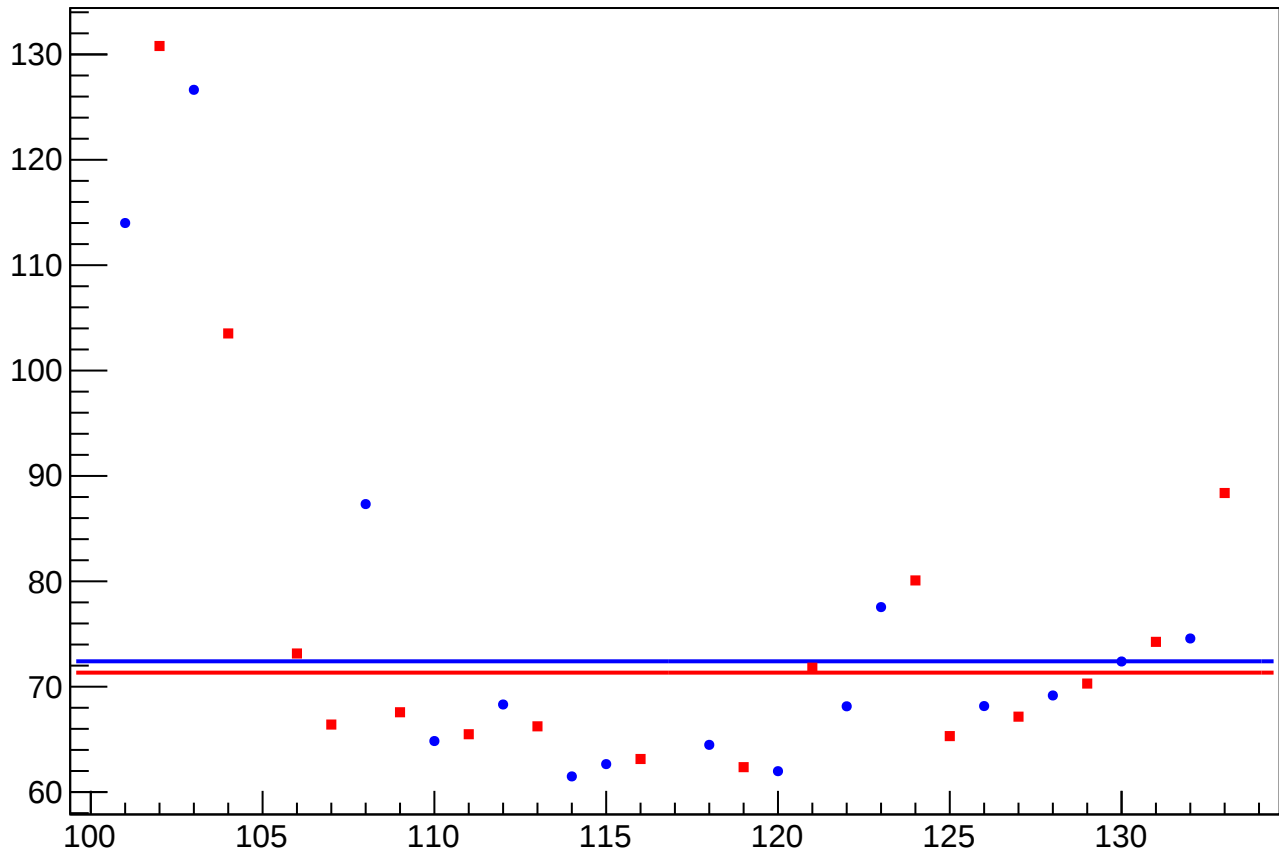
Right: -50.297 ± 21.251 χ^2/NDF : 44.3/30

In: -58.283 ± 31.141 χ^2/NDF : 9.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.297 ± 21.251 χ^2/NDF : 44.3/30

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.410 $\pm$ 0.022 χ^2 /NDF: 449661.9/14

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

Right Out: 71.334 $\pm$ 0.021 χ^2 /NDF: 401554.5/15

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

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

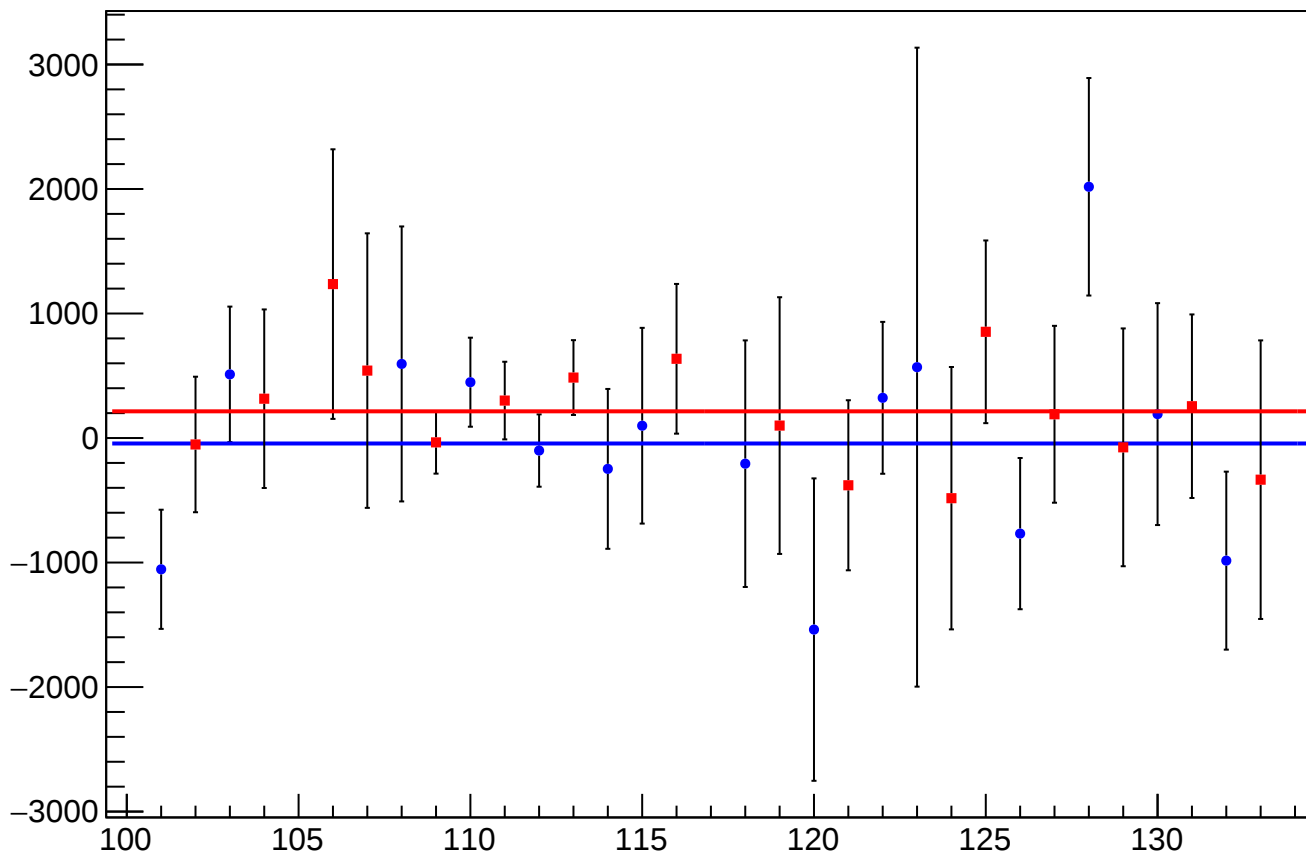
Right: 71.835 $\pm$ 0.015 χ^2 /NDF: 852490.5/30

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: 71.835 $\pm$ 0.015 χ^2 /NDF: 852490.5/30

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: 214.408 ± 130.686 χ^2/NDF : 5.9/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

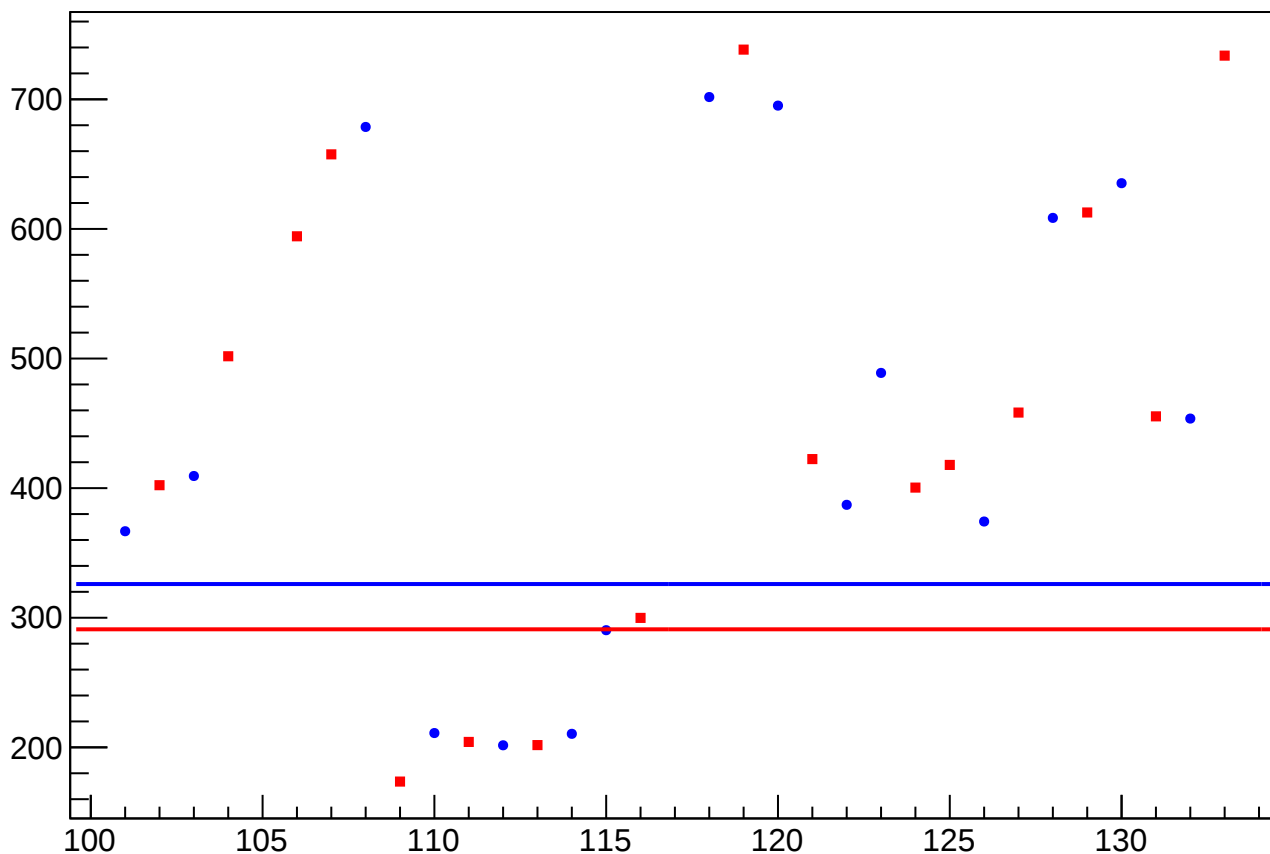
Right: 103.494 ± 98.718 χ^2/NDF : 26.2/30

In: -43.893 ± 150.649 χ^2/NDF : 18.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 103.494 ± 98.718 χ^2/NDF : 26.2/30

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: 291.076+/-0.092 χ^2/NDF : 2686422.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

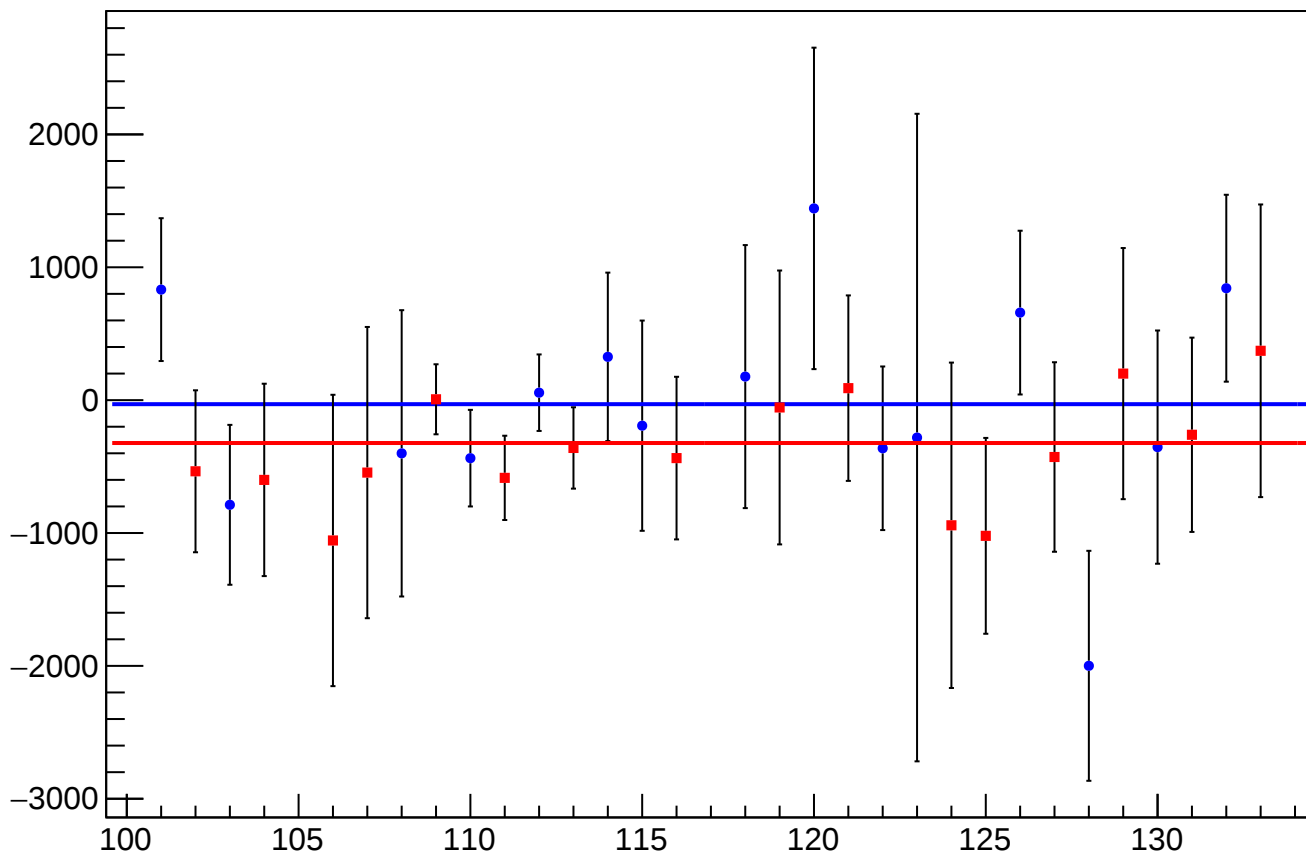
Right: 306.072+/-0.070 χ^2/NDF : 4683483.0/30

In: 326.000+/-0.107 χ^2/NDF : 1935731.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 306.072+/-0.070 χ^2/NDF : 4683483.0/30

asym_sam7_mean vs Slug, Sign Corrected



Right In: -30.295 ± 153.208 $\chi^2/\text{NDF}: 15.9/14$

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

Right Out: -322.627 ± 134.555 $\chi^2/\text{NDF}: 5.4/15$

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

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

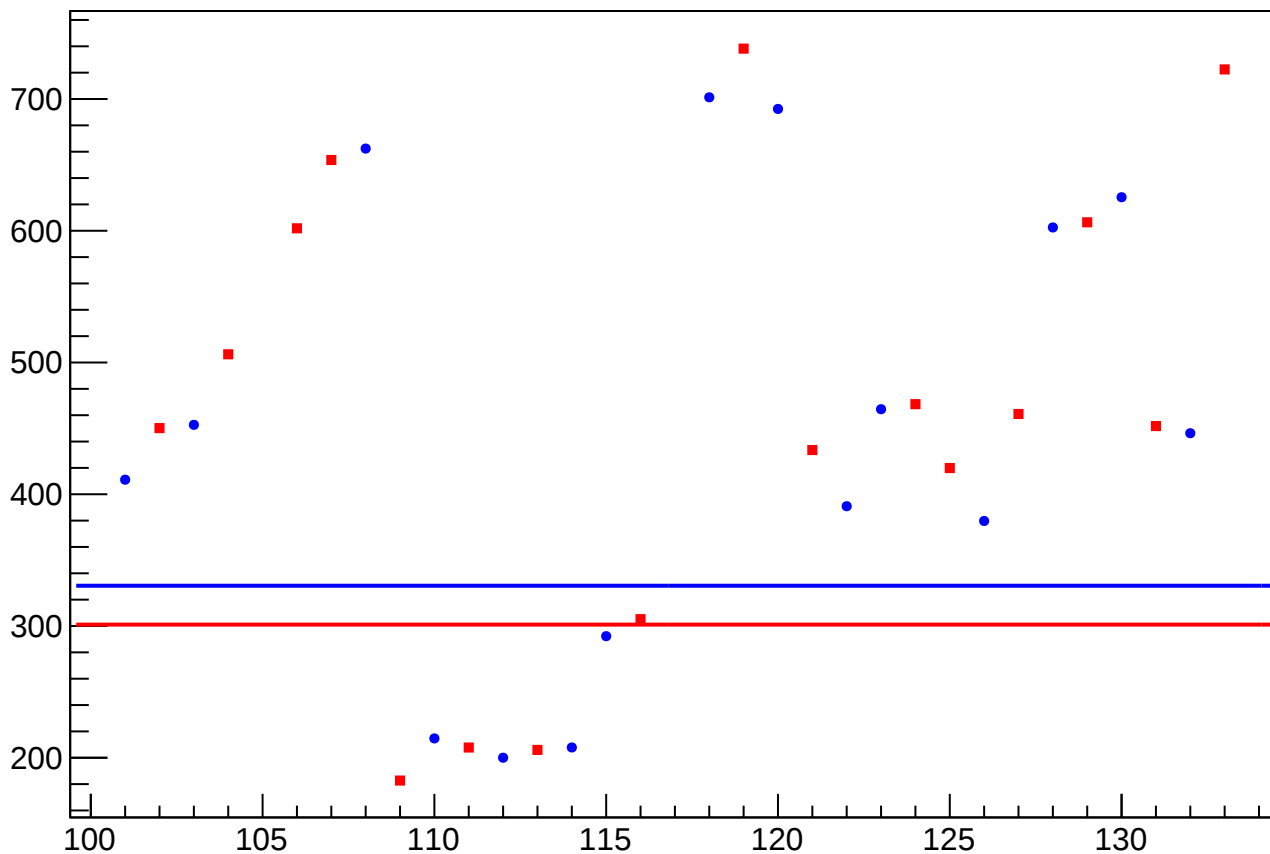
Right: -195.331 ± 101.100 $\chi^2/\text{NDF}: 23.3/30$

In: -30.295 ± 153.208 $\chi^2/\text{NDF}: 15.9/14$

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

All: -195.331 ± 101.100 $\chi^2/\text{NDF}: 23.3/30$

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: 301.058+/-0.095 χ^2/NDF : 2616060.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

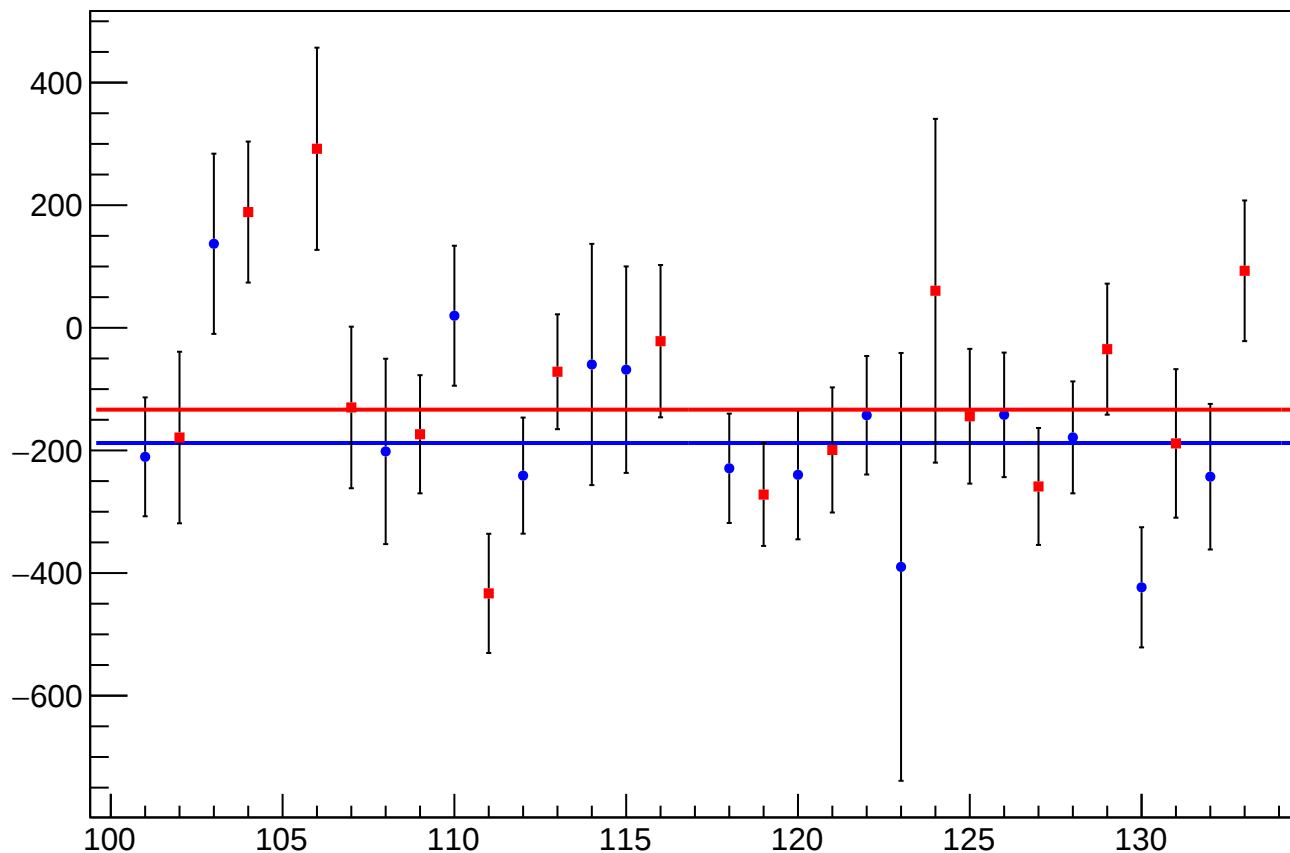
Right: 313.910+/-0.071 χ^2/NDF : 4643933.4/30

In: 330.573+/-0.108 χ^2/NDF : 1985970.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 313.910+/-0.071 χ^2/NDF : 4643933.4/30

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: -133.491 ± 27.853 χ^2/NDF : 35.9/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

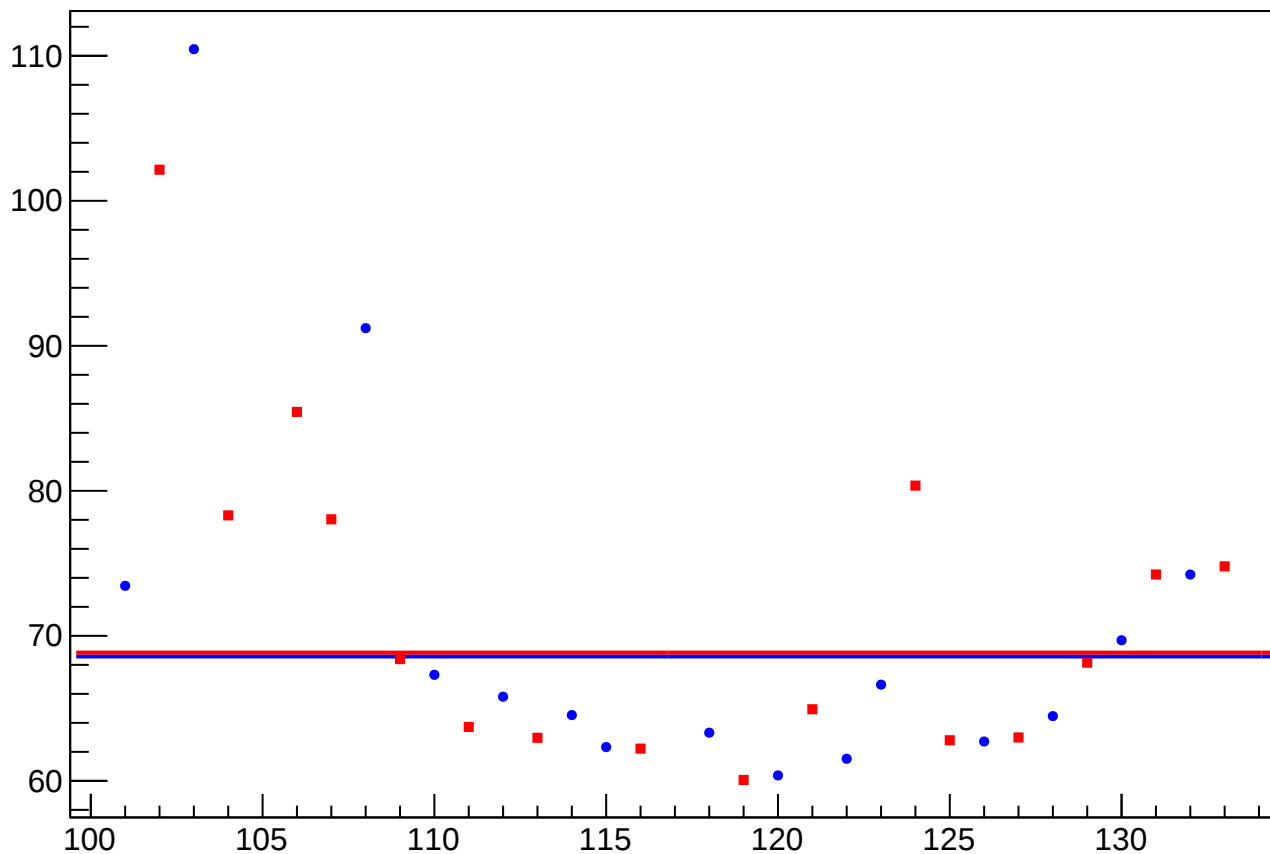
Right: -159.346 ± 20.171 χ^2/NDF : 54.4/30

In: -187.856 ± 29.249 χ^2/NDF : 16.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -159.346 ± 20.171 χ^2/NDF : 54.4/30

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: 68.845+/-0.020 χ^2/NDF : 227254.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

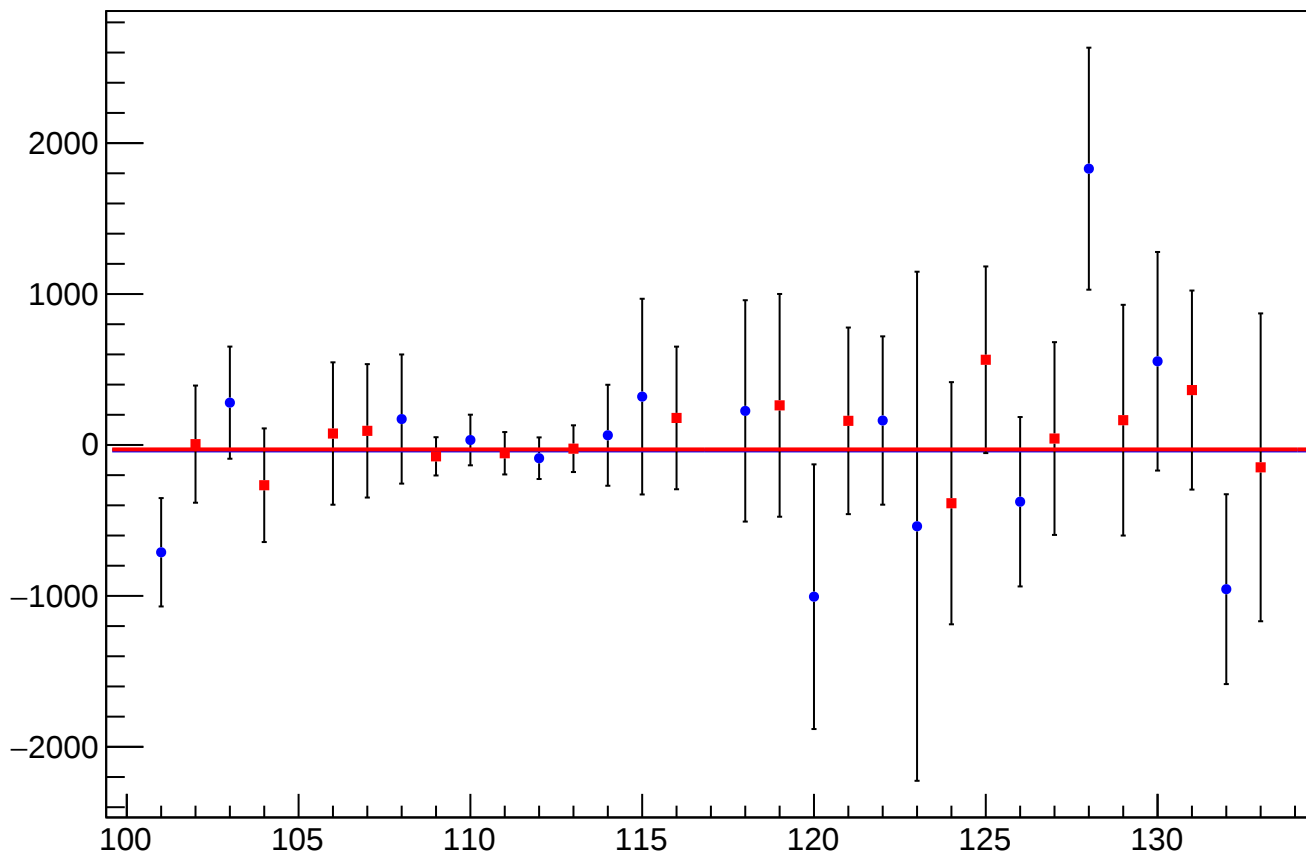
Right: 68.718+/-0.014 χ^2/NDF : 490524.5/30

In: 68.578+/-0.021 χ^2/NDF : 263182.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.718+/-0.014 χ^2/NDF : 490524.5/30

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -36.171 ± 85.809 χ^2/NDF : 15.3/14

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

Right Out: -29.535 ± 70.980 χ^2/NDF : 2.7/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

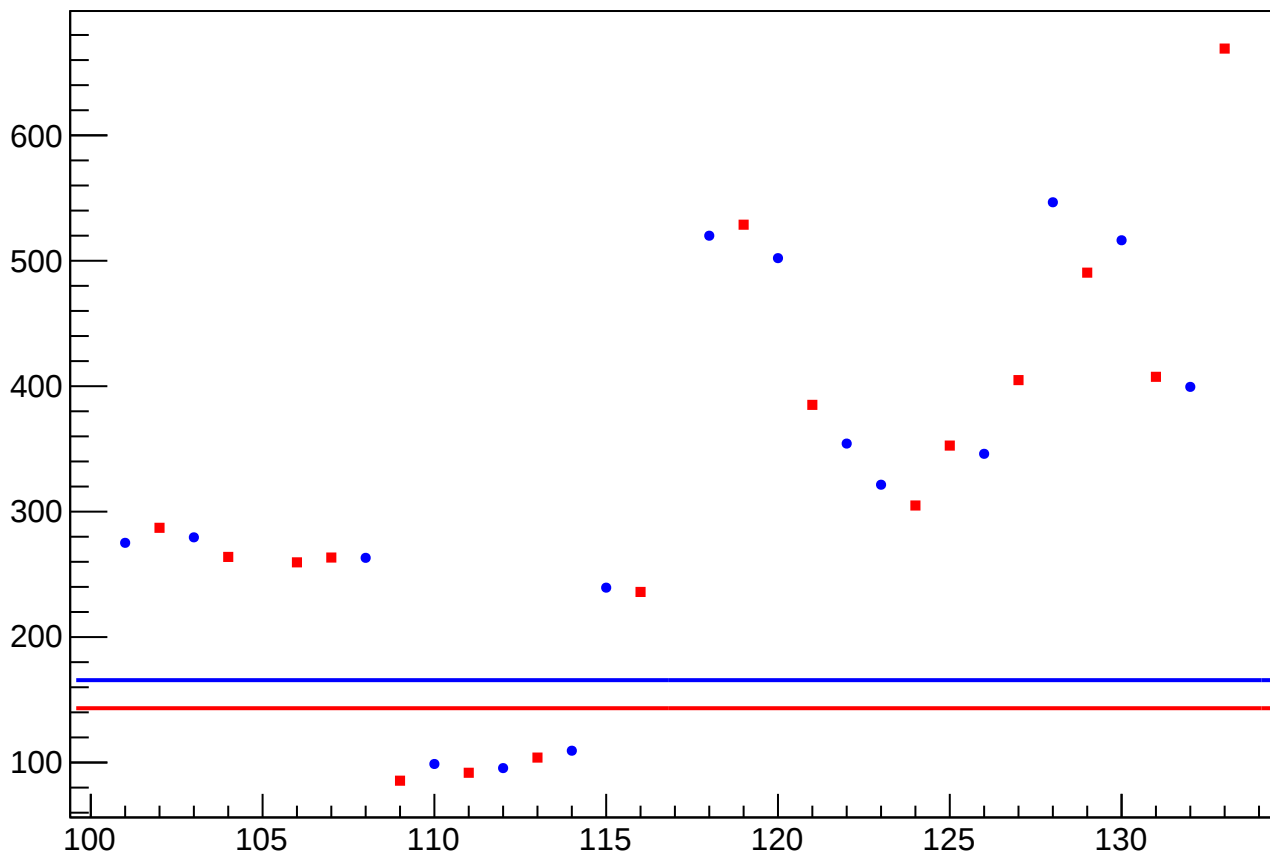
Right: -32.231 ± 54.693 χ^2/NDF : 18.1/30

In: -36.171 ± 85.809 χ^2/NDF : 15.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.231 ± 54.693 χ^2/NDF : 18.1/30

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 165.657+/-0.061 χ^2/NDF : 3805321.9/14

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

Right Out: 143.288+/-0.050 χ^2/NDF : 4402628.2/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

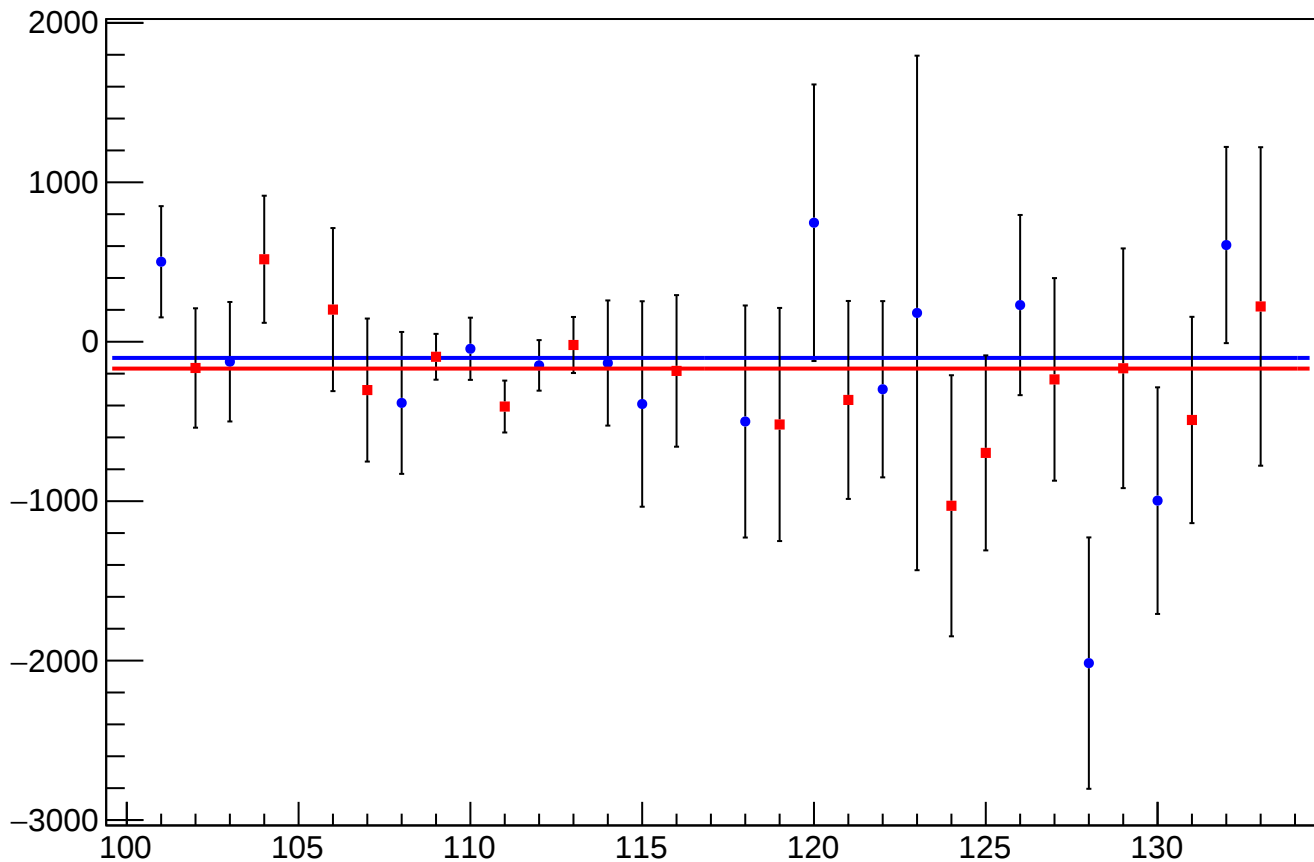
Right: 152.375+/-0.039 χ^2/NDF : 8288648.7/30

In: 165.657+/-0.061 χ^2/NDF :3805321.9/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 152.375+/-0.039 χ^2/NDF : 8288648.7/30

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: -168.368 ± 78.705 χ^2/NDF : 9.3/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

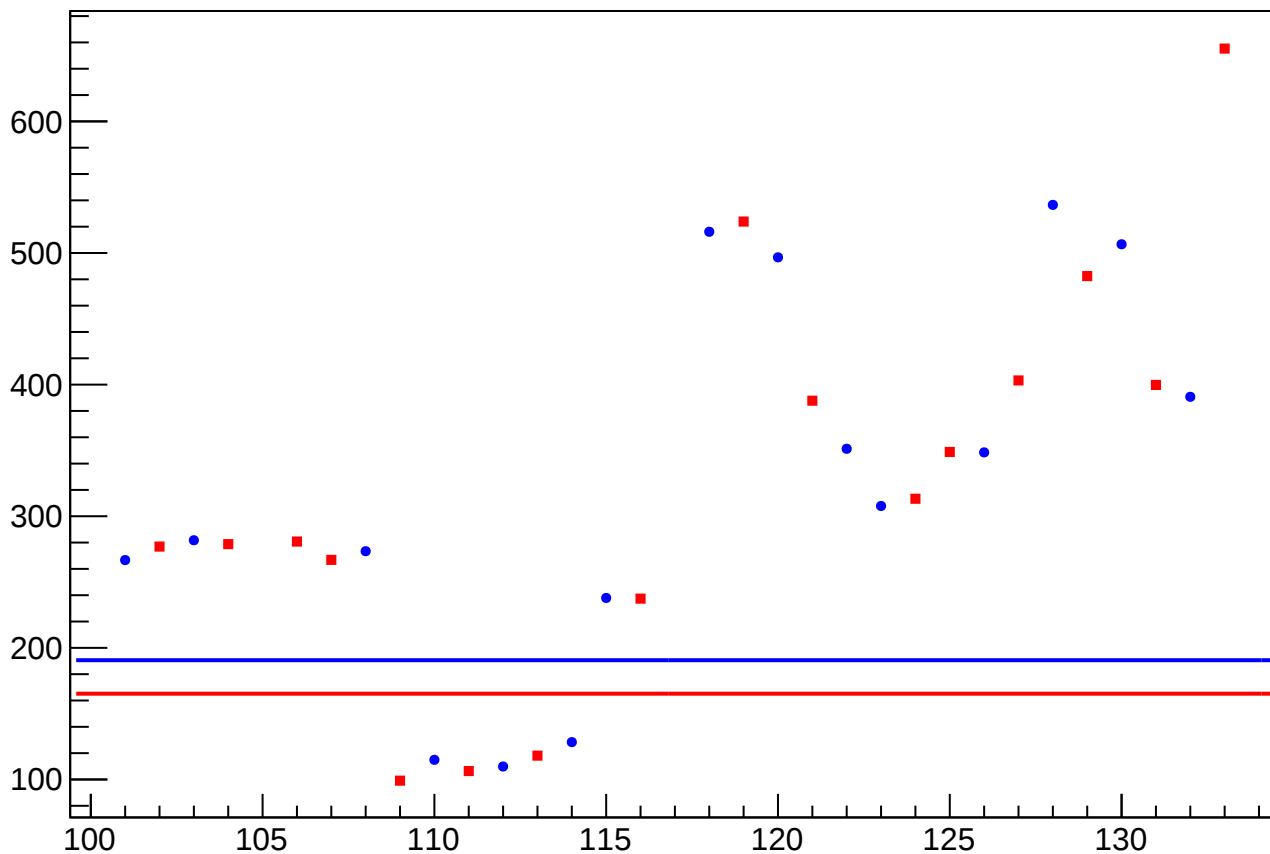
Right: -141.021 ± 60.523 χ^2/NDF : 23.9/30

In: -101.448 ± 94.677 χ^2/NDF : 14.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -141.021 ± 60.523 χ^2/NDF : 23.9/30

asym_sam8_rms vs Slug, Sign Corrected



Right In: 190.613+/-0.067 χ^2/NDF : 3140134.6/14

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

Right Out: 165.183+/-0.056 χ^2/NDF : 3784707.3/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

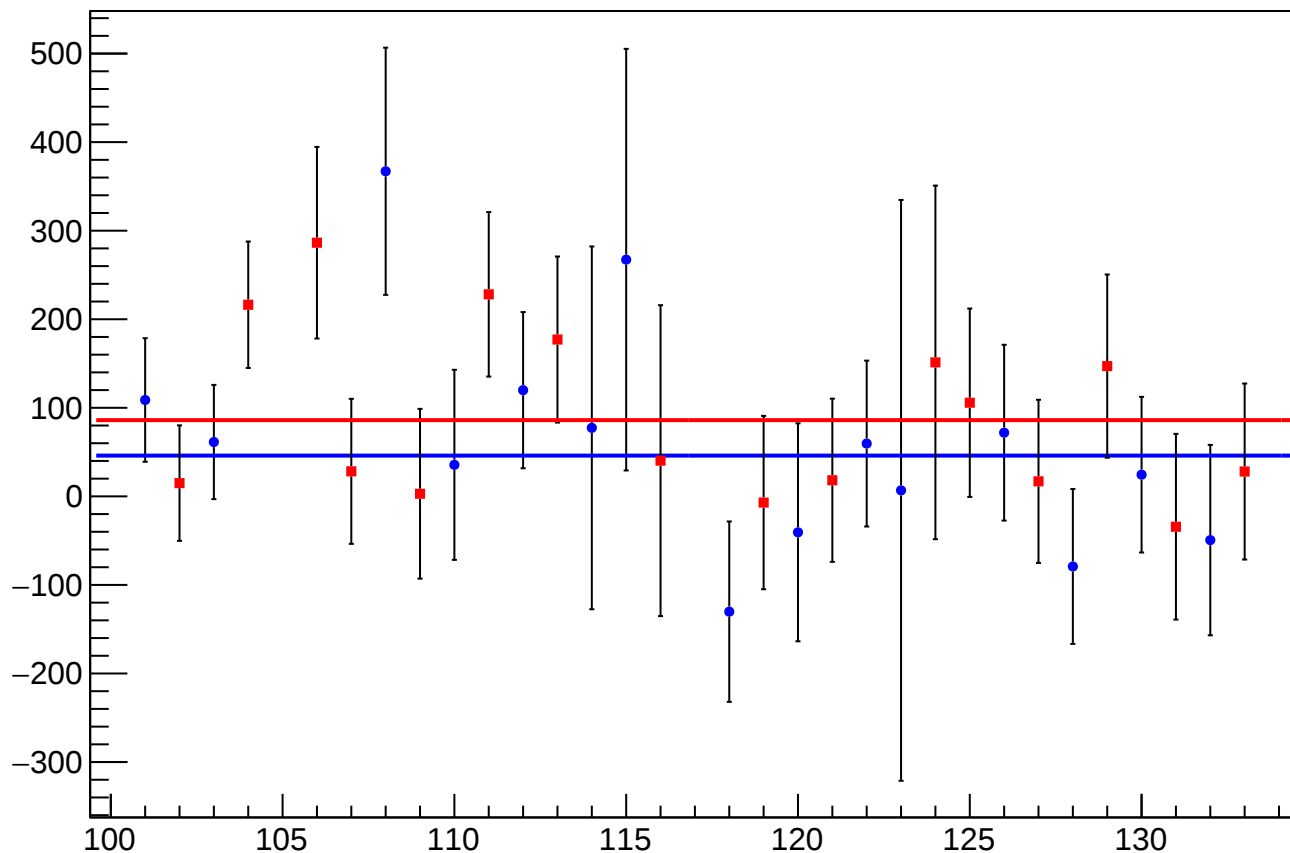
Right: 175.575+/-0.043 χ^2/NDF : 7010160.5/30

In: 190.613+/-0.067 χ^2/NDF :3140134.6/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 175.575+/-0.043 χ^2/NDF : 7010160.5/30

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: 86.080 $\pm$ 23.728 χ^2 /NDF: 16.7/15

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

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

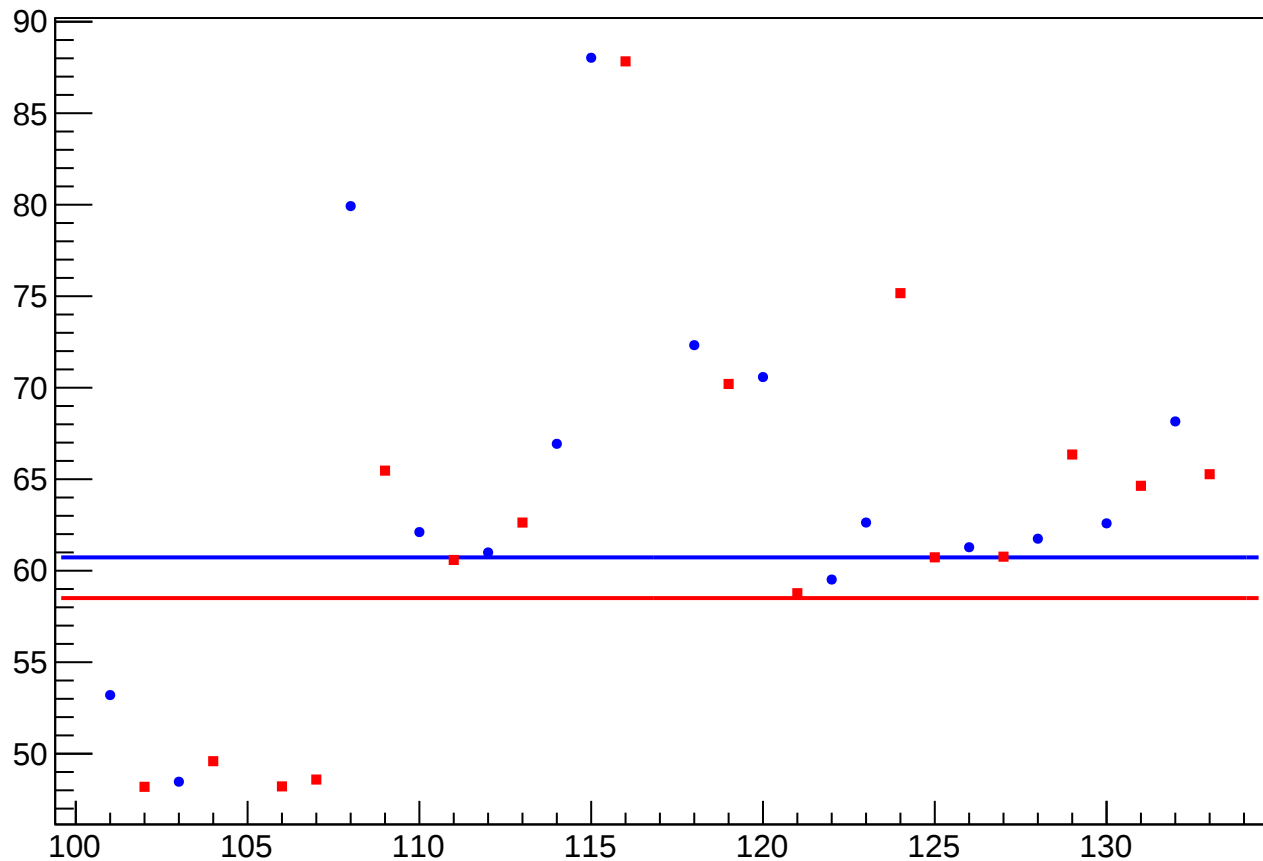
Right: 67.823 $\pm$ 17.504 χ^2 /NDF: 32.3/30

In: 46.030 $\pm$ 25.925 χ^2 /NDF:14.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 67.823 $\pm$ 17.504 χ^2 /NDF: 32.3/30

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 60.728 $\pm$ 0.018 χ^2 /NDF: 211758.4/14

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

Right Out: 58.504 $\pm$ 0.017 χ^2 /NDF: 272154.0/15

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

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

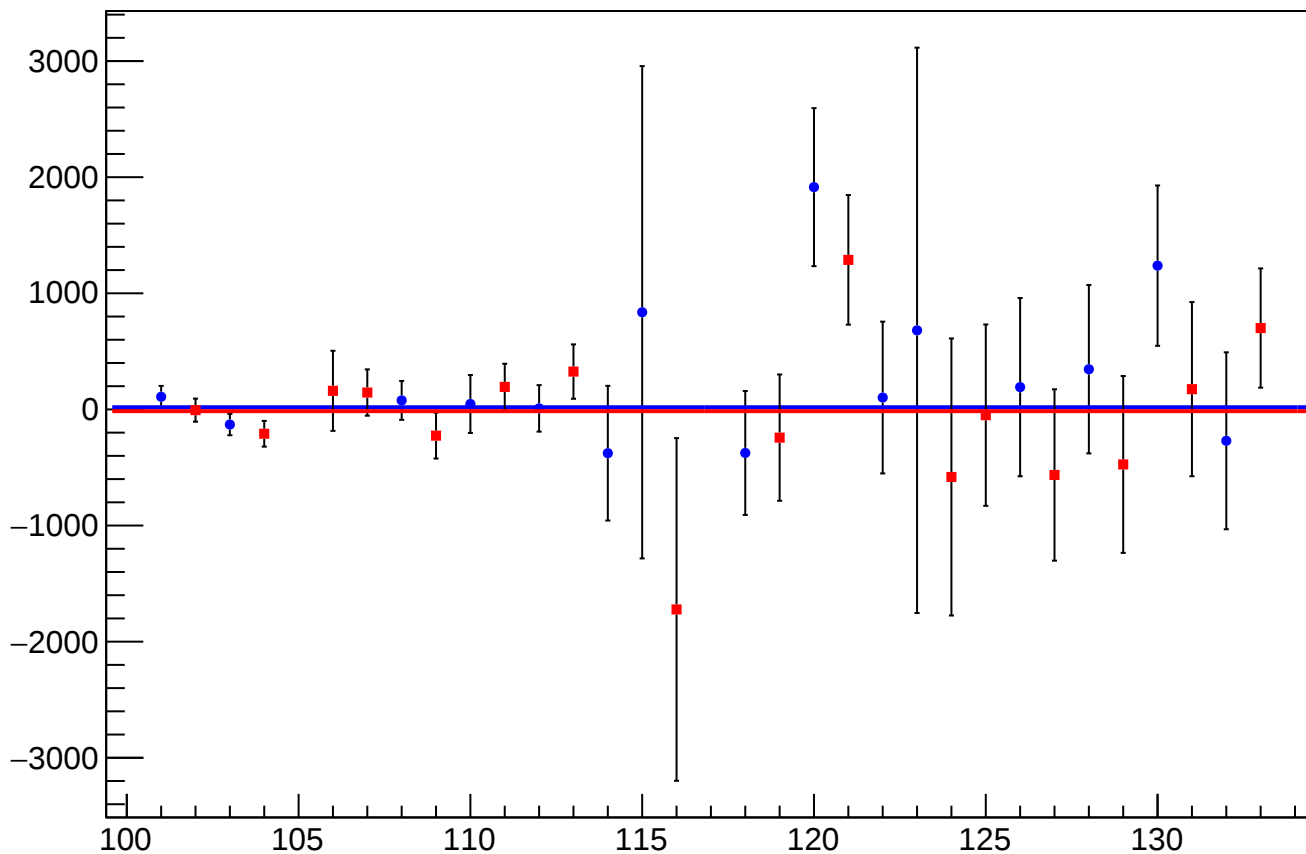
Right: 59.518 $\pm$ 0.012 χ^2 /NDF: 491920.8/30

In: 60.728 $\pm$ 0.018 χ^2 /NDF:211758.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 59.518 $\pm$ 0.012 χ^2 /NDF: 491920.8/30

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: -14.892 $\pm$ 57.352 χ^2 /NDF: 18.5/15

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

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

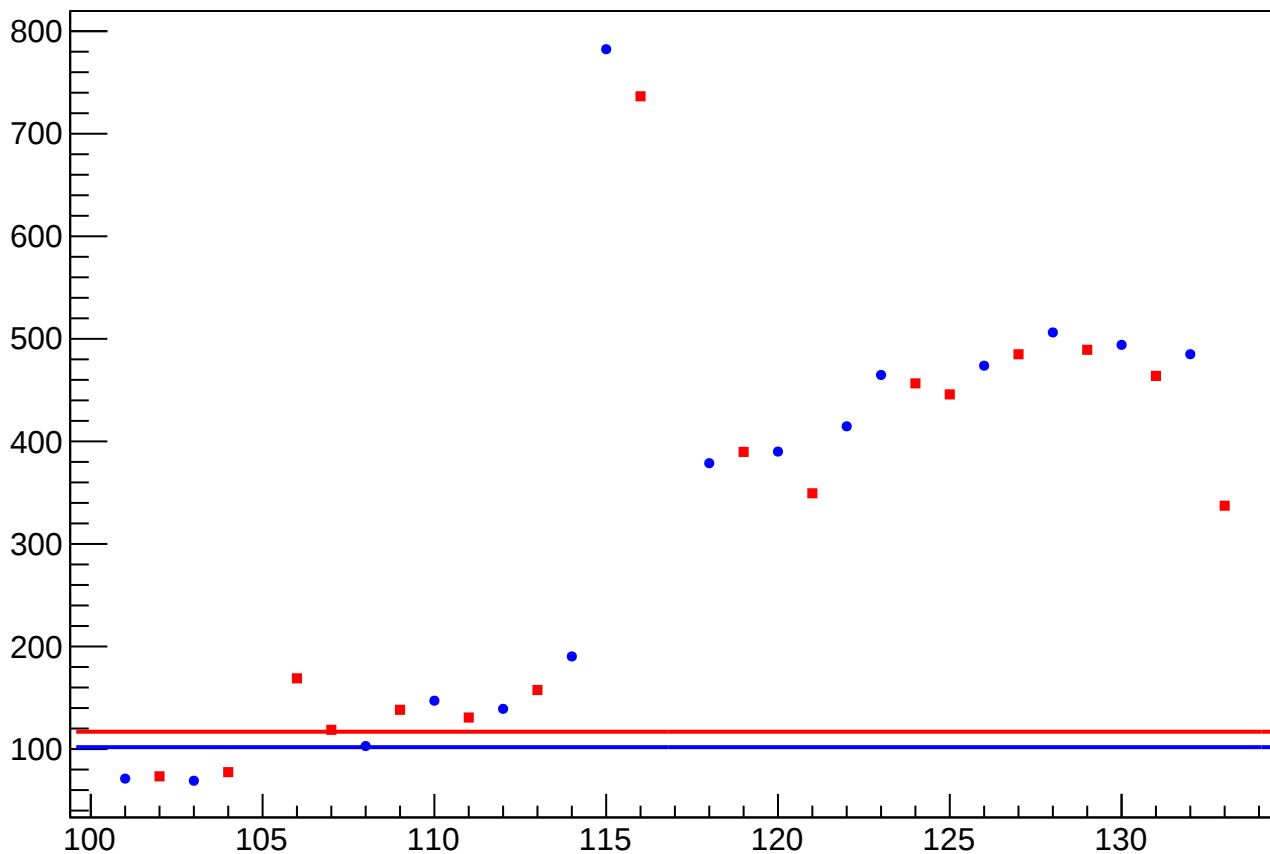
Right: 2.577 $\pm$ 39.760 χ^2 /NDF: 34.9/30

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: 2.577 $\pm$ 39.760 χ^2 /NDF: 34.9/30

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: 116.899+/-0.041 χ^2/NDF : 4268407.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

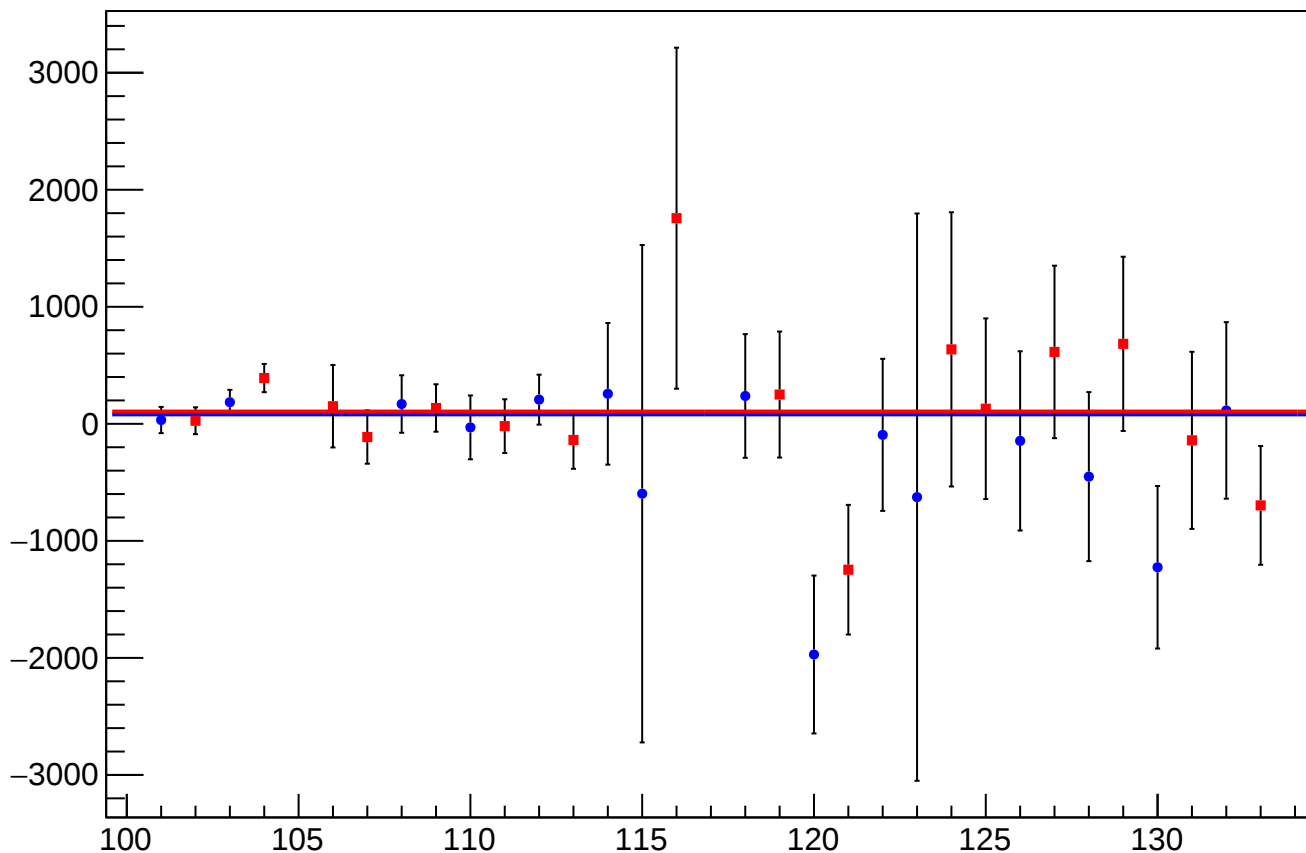
Right: 109.076+/-0.028 χ^2/NDF : 8840811.0/30

In: 101.836+/-0.039 χ^2/NDF : 4500749.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.076+/-0.028 χ^2/NDF : 8840811.0/30

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: 104.924+/-63.170 χ^2/NDF : 19.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

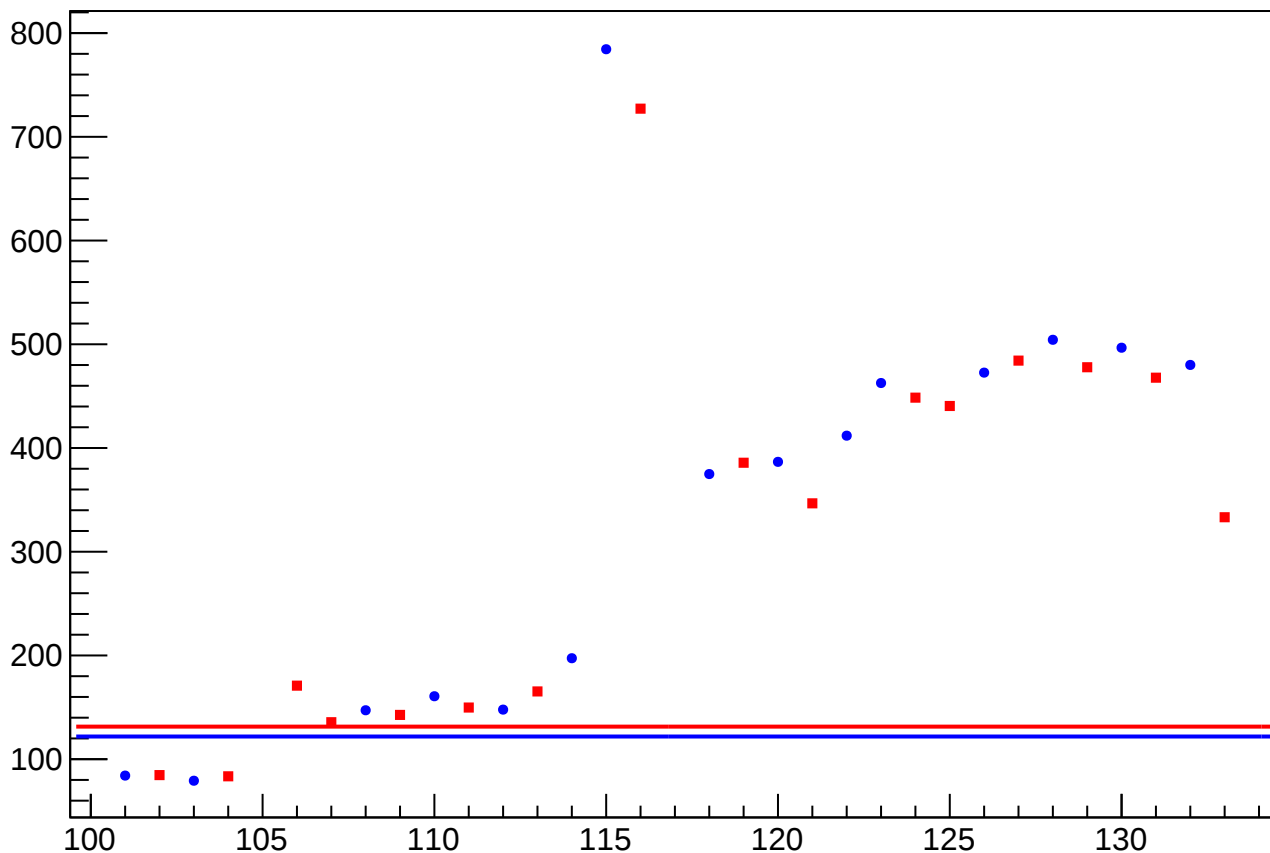
Right: 93.193+/-45.130 χ^2/NDF : 35.2/30

In: 80.963+/-64.498 χ^2/NDF : 15.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.193+/-45.130 χ^2/NDF : 35.2/30

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: 131.396+/-0.045 χ^2/NDF : 3884204.1/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

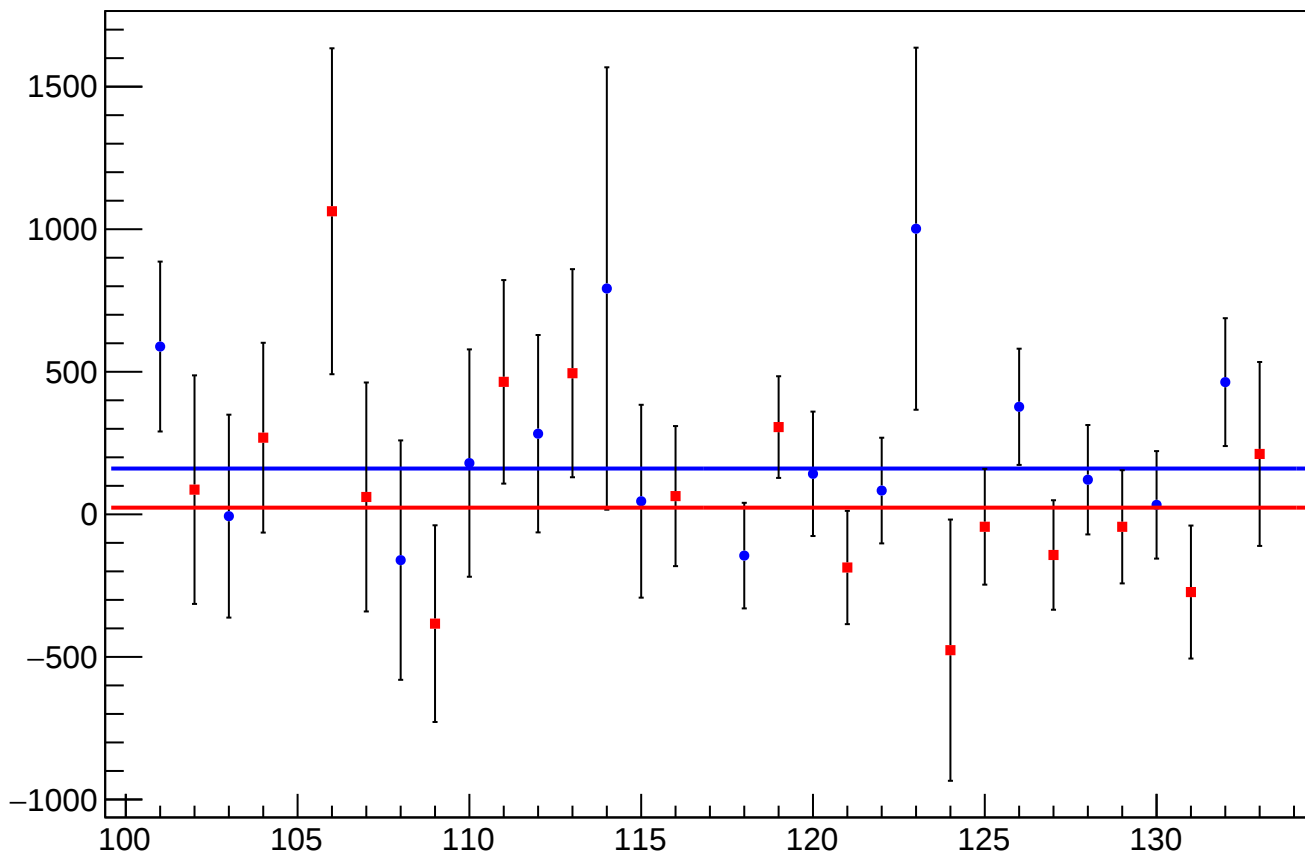
Right: 126.727+/-0.032 χ^2/NDF : 7996064.1/30

In: 121.859+/-0.046 χ^2/NDF :4089541.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 126.727+/-0.032 χ^2/NDF : 7996064.1/30

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: 23.500 $\pm$ 65.773 χ^2 /NDF: 16.2/15

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

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

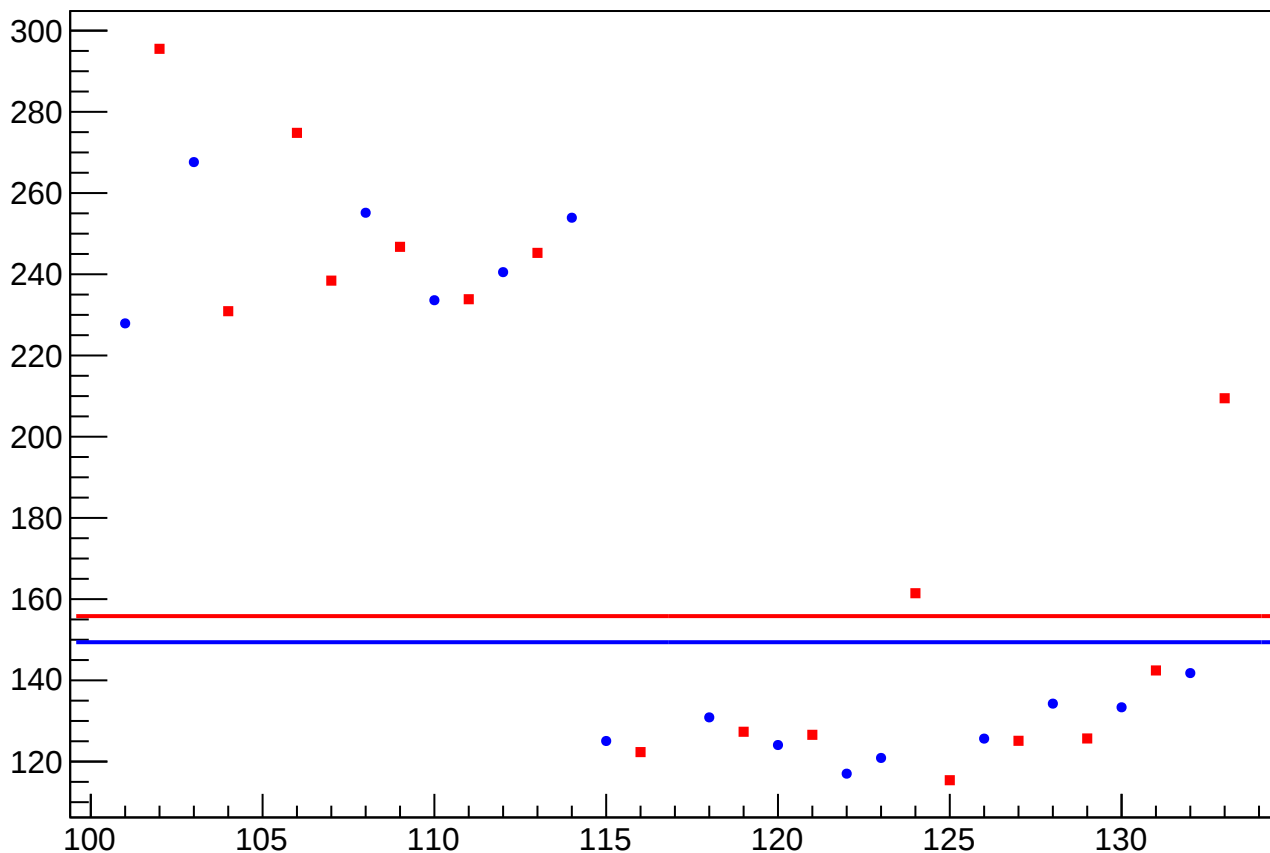
Right: 92.053 $\pm$ 46.520 χ^2 /NDF: 30.3/30

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: 92.053 $\pm$ 46.520 χ^2 /NDF: 30.3/30

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 149.393 $\pm$ 0.047 χ^2 /NDF: 929454.0/14

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

Right Out: 155.819 $\pm$ 0.047 χ^2 /NDF: 1241017.6/15

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

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

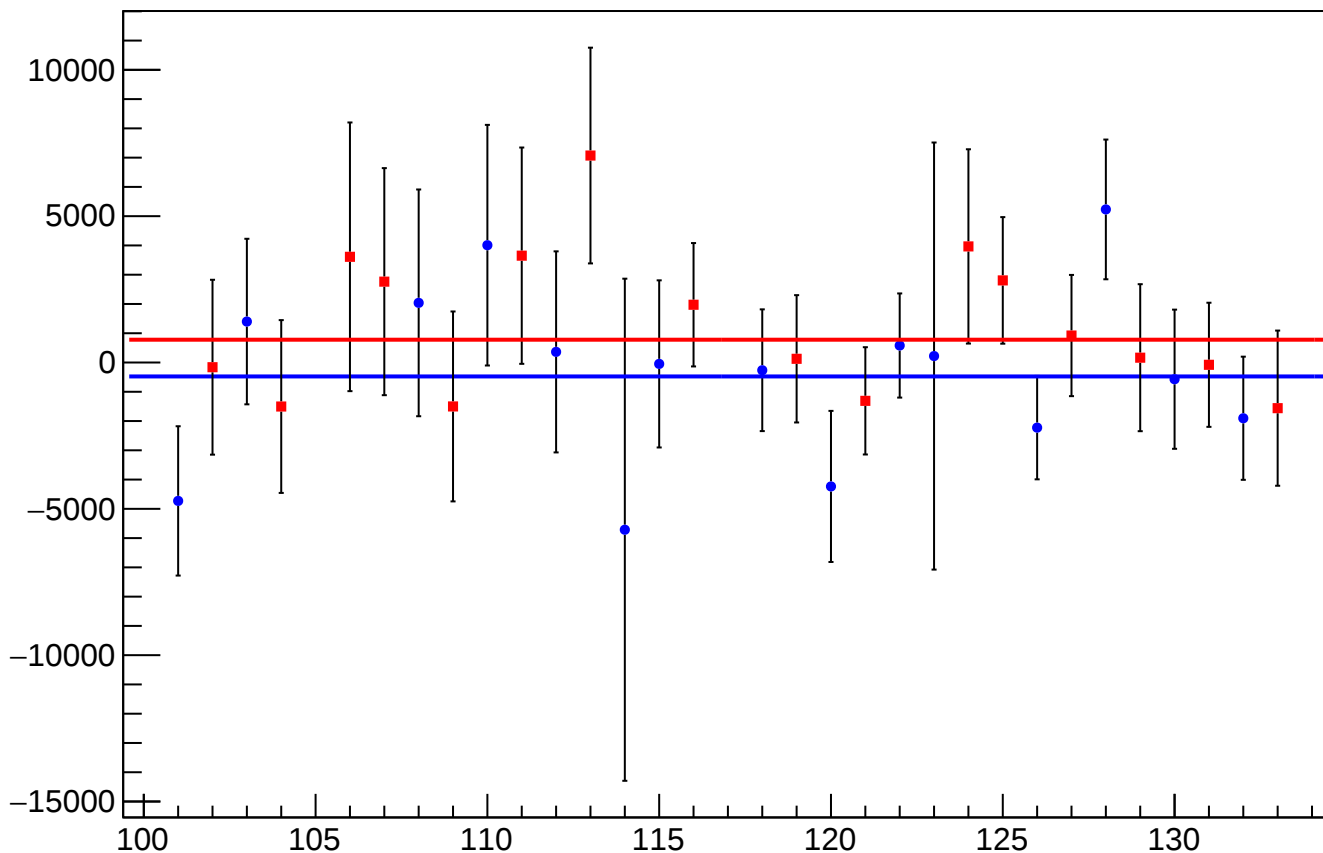
Right: 152.607 $\pm$ 0.033 χ^2 /NDF: 2180013.8/30

In: 149.393 $\pm$ 0.047 χ^2 /NDF:929454.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 152.607 $\pm$ 0.033 χ^2 /NDF: 2180013.8/30

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: 779.047+/-648.541 χ^2/NDF : 9.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

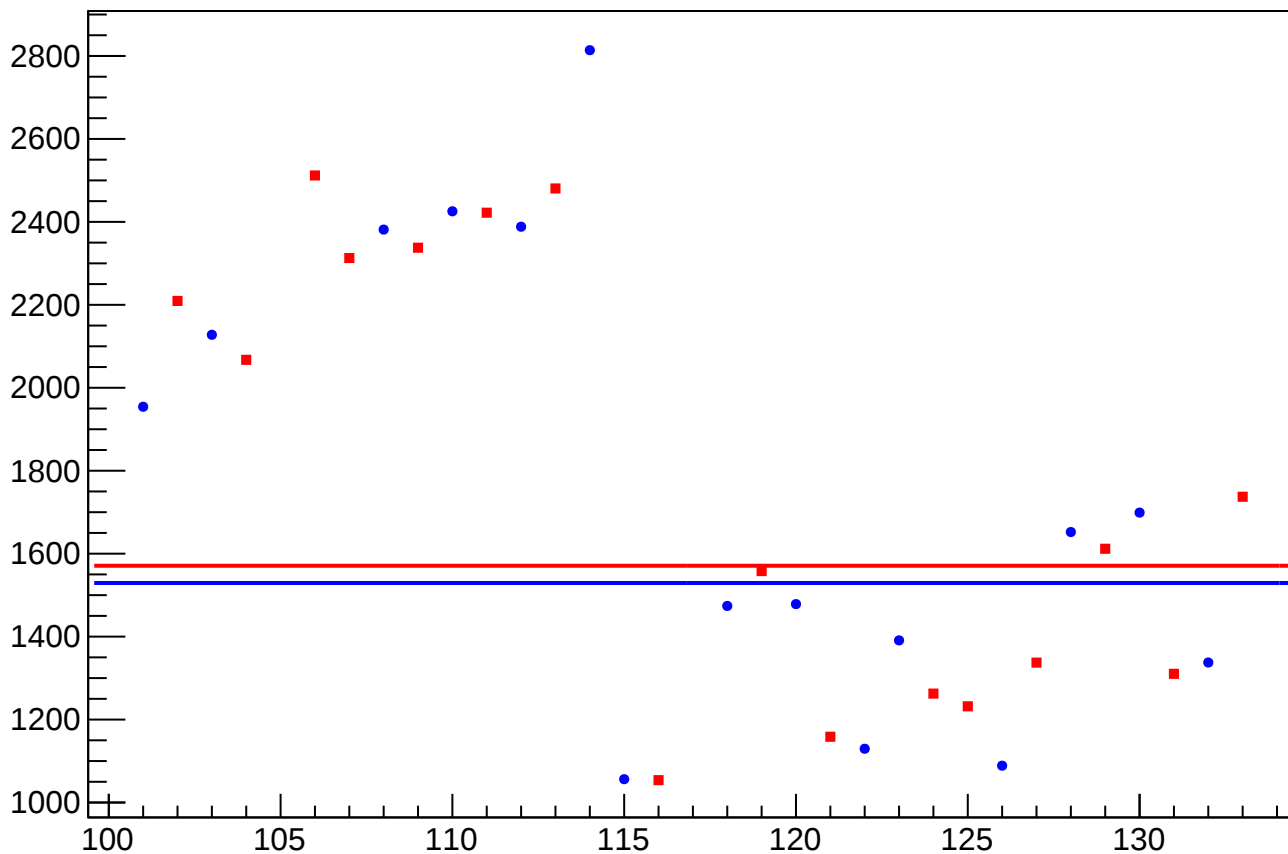
Right: 170.143+/-465.367 χ^2/NDF : 26.6/30

In: -476.151+/-668.156 χ^2/NDF : 14.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 170.143+/-465.367 χ^2/NDF : 26.6/30

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: 1570.931+/-0.459 χ^2/NDF : 996798.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

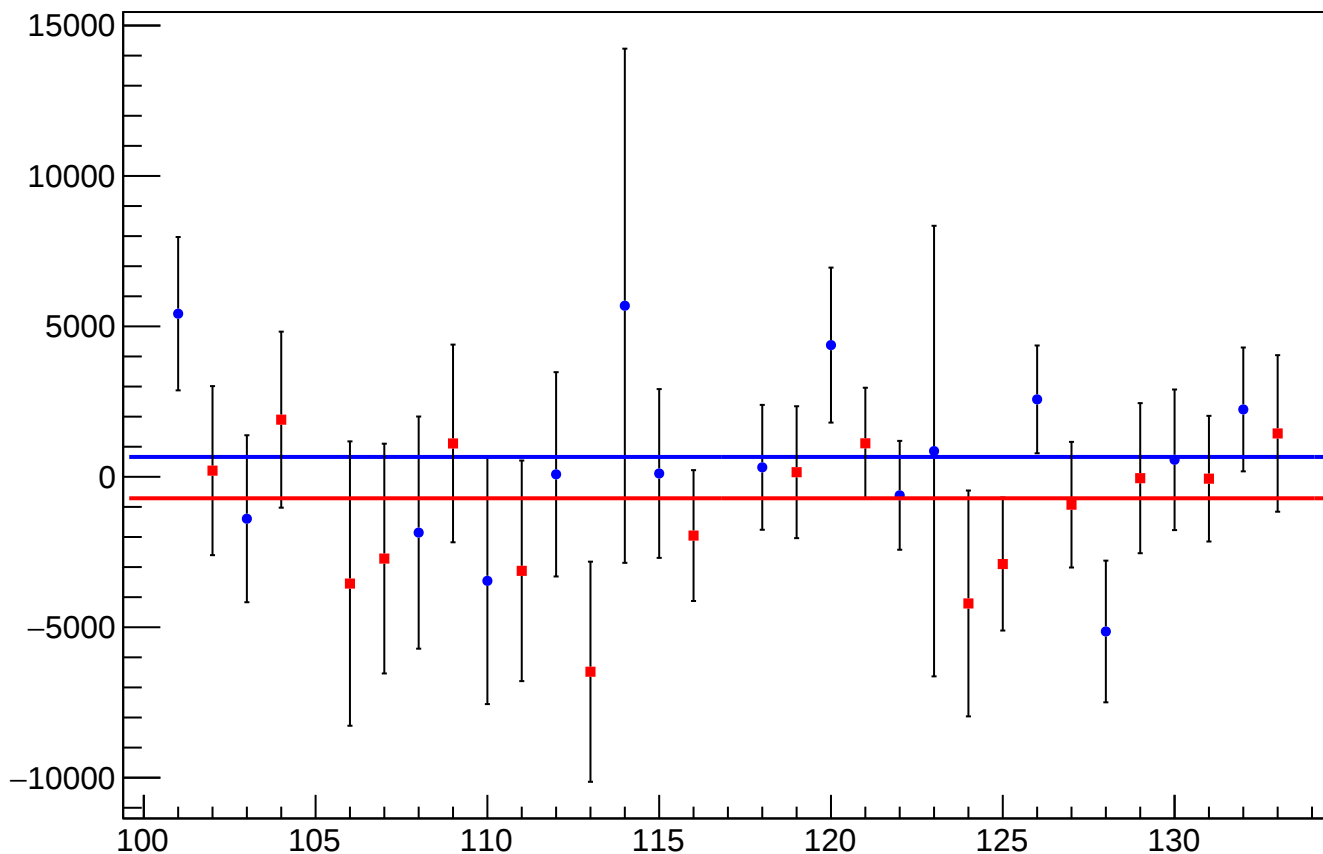
Right: 1550.749+/-0.329 χ^2/NDF : 1822664.1/30

In: 1529.328+/-0.472 χ^2/NDF : 821873.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1550.749+/-0.329 χ^2/NDF : 1822664.1/30

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: -713.069+/-651.752 χ^2/NDF : 8.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

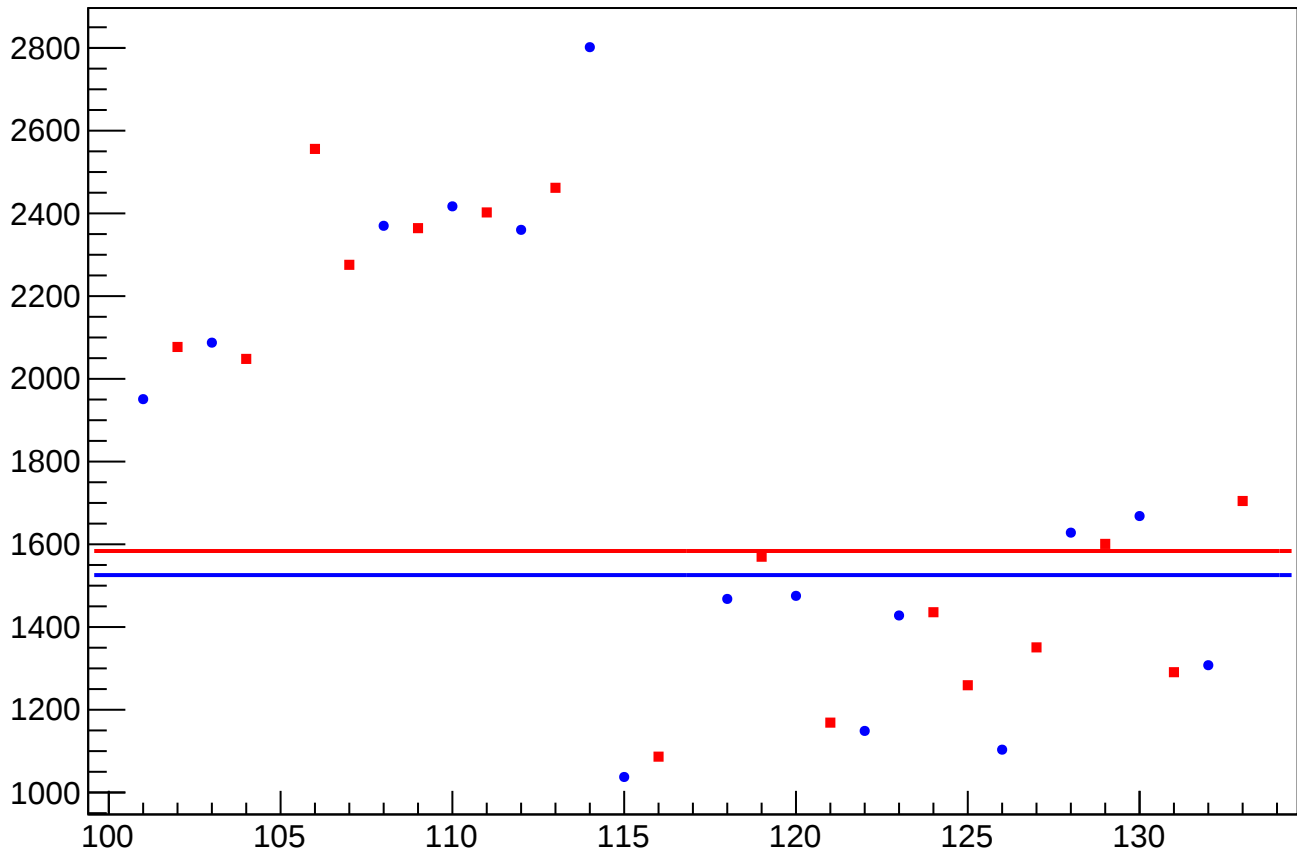
Right: -40.798+/-465.746 χ^2/NDF : 27.4/30

In: 660.769+/-665.802 χ^2/NDF : 16.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.798+/-465.746 χ^2/NDF : 27.4/30

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: 1583.823+/-0.461 χ^2/NDF : 910625.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

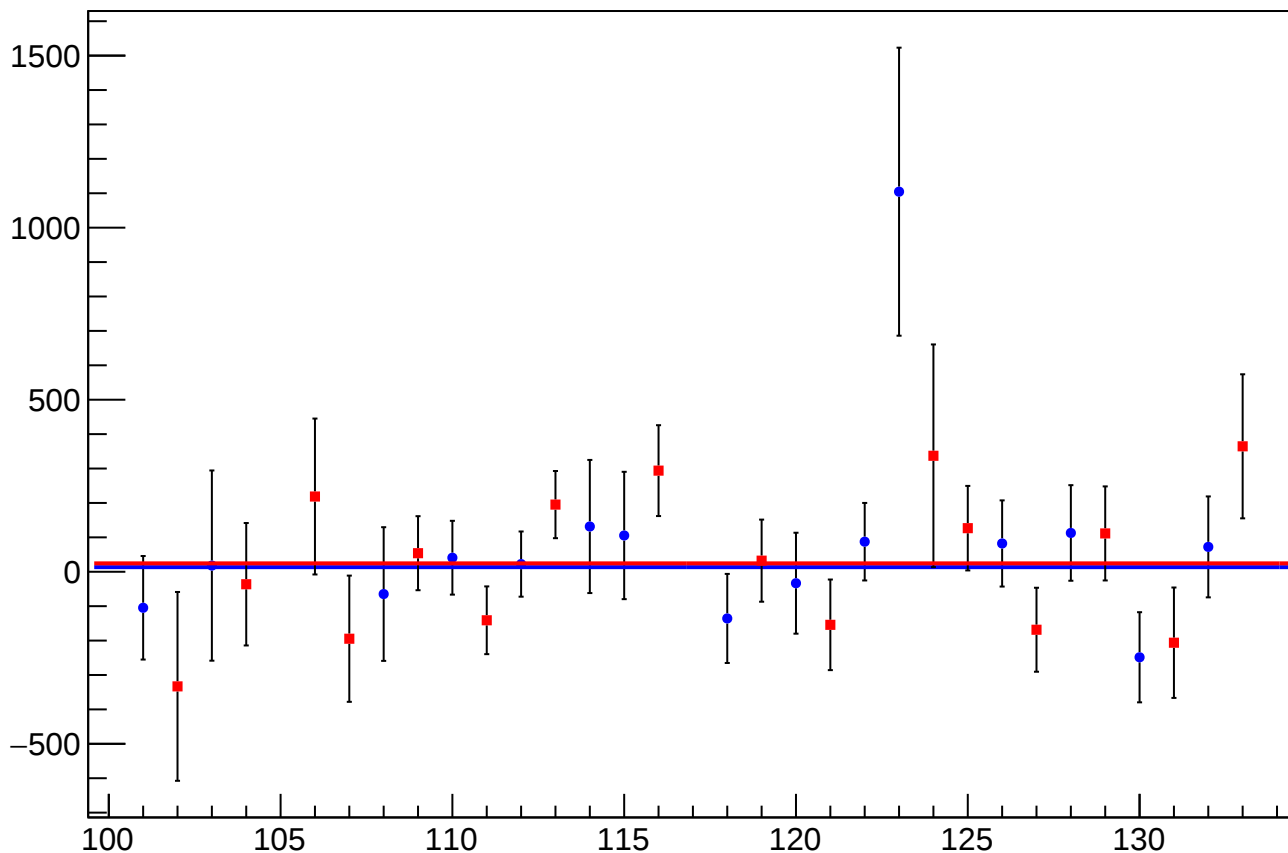
Right: 1555.328+/-0.329 χ^2/NDF : 1706845.0/30

In: 1525.592+/-0.471 χ^2/NDF : 788407.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1555.328+/-0.329 χ^2/NDF : 1706845.0/30

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 13.397 $\pm$ 36.536 χ^2 /NDF: 15.1/14

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

Right Out: 24.411 $\pm$ 34.668 χ^2 /NDF: 25.2/15

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

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

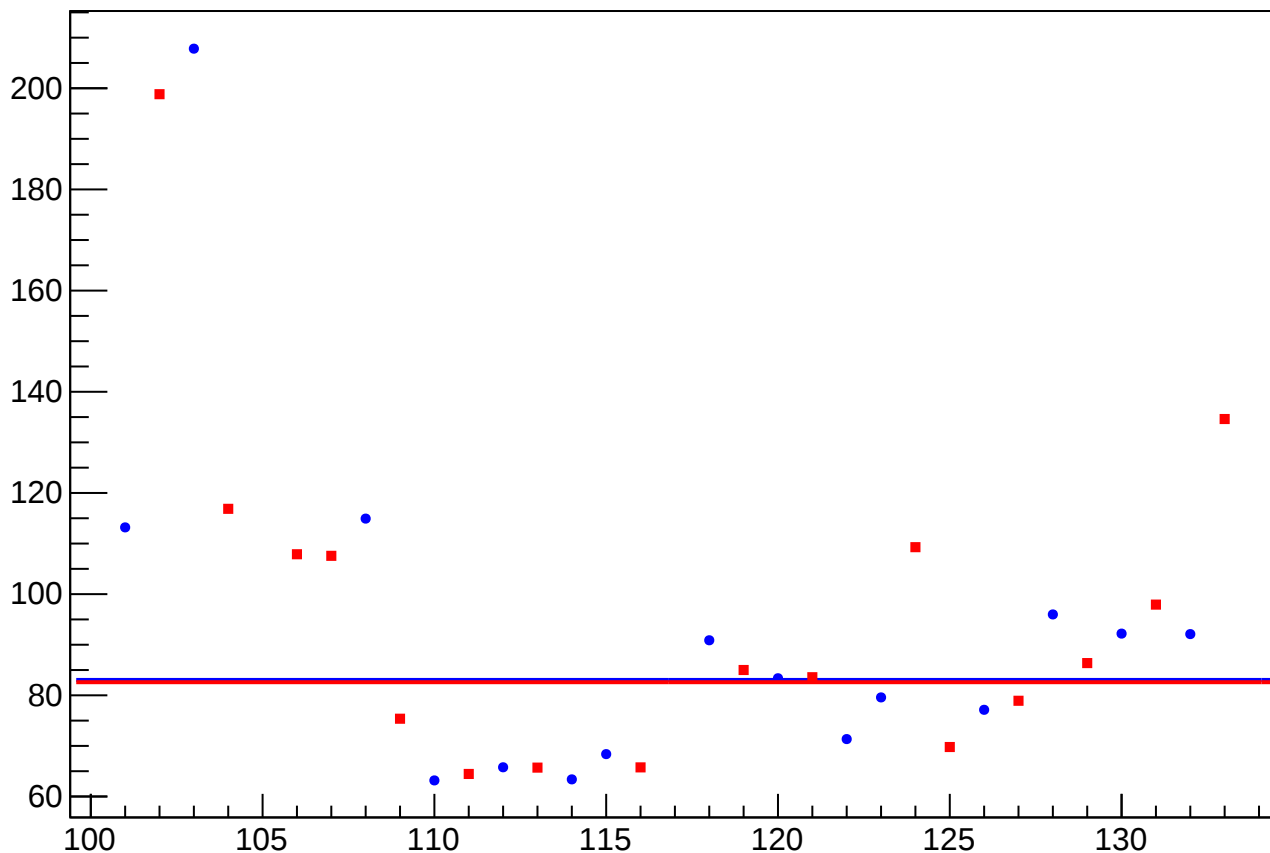
Right: 19.193 $\pm$ 25.148 χ^2 /NDF: 40.3/30

In: 13.397 $\pm$ 36.536 χ^2 /NDF:15.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.193 $\pm$ 25.148 χ^2 /NDF: 40.3/30

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 83.040+/-0.026 χ^2/NDF : 778434.8/14

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

Right Out: 82.593+/-0.025 χ^2/NDF : 845766.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

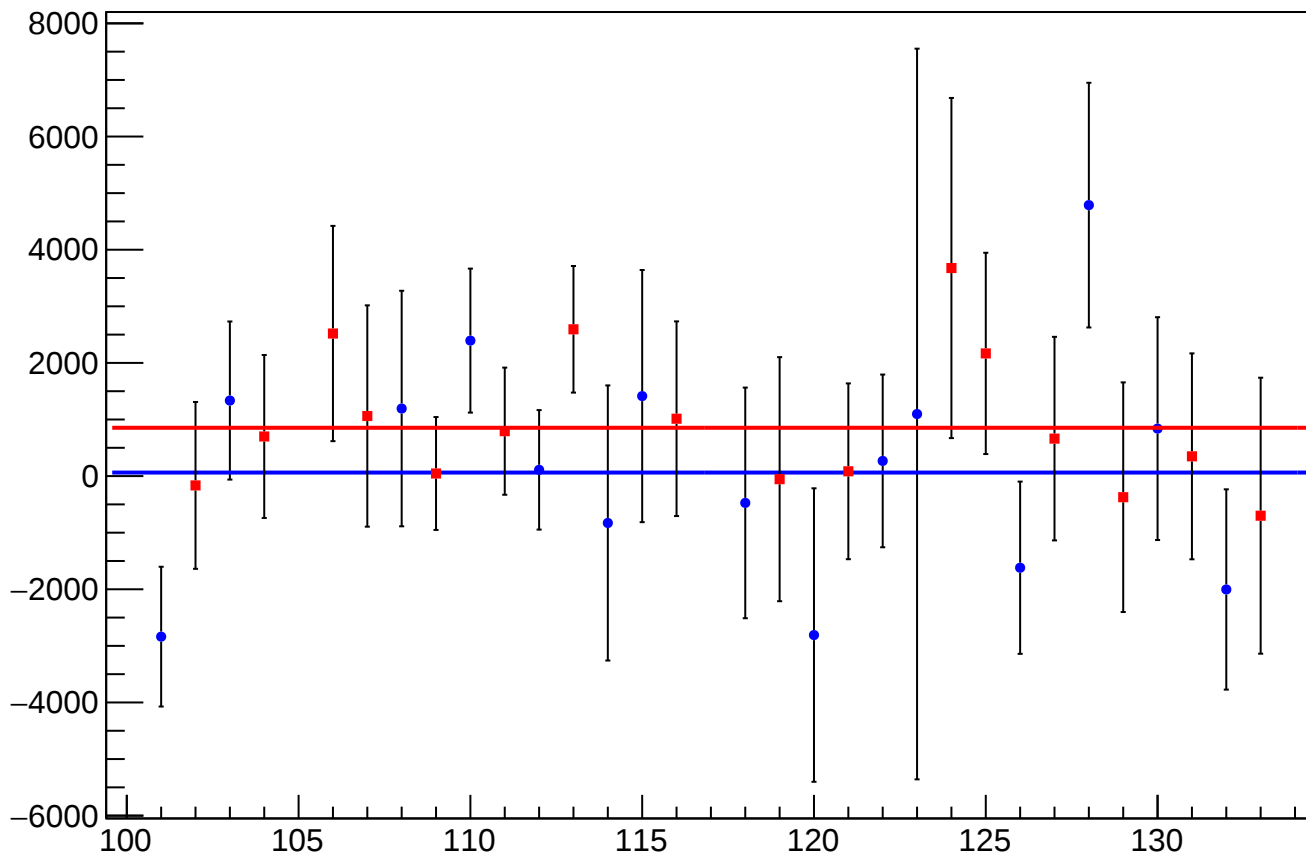
Right: 82.805+/-0.018 χ^2/NDF : 1624358.6/30

In: 83.040+/-0.026 χ^2/NDF : 778434.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.805+/-0.018 χ^2/NDF : 1624358.6/30

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: 853.845+/-392.396 χ^2/NDF : 7.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

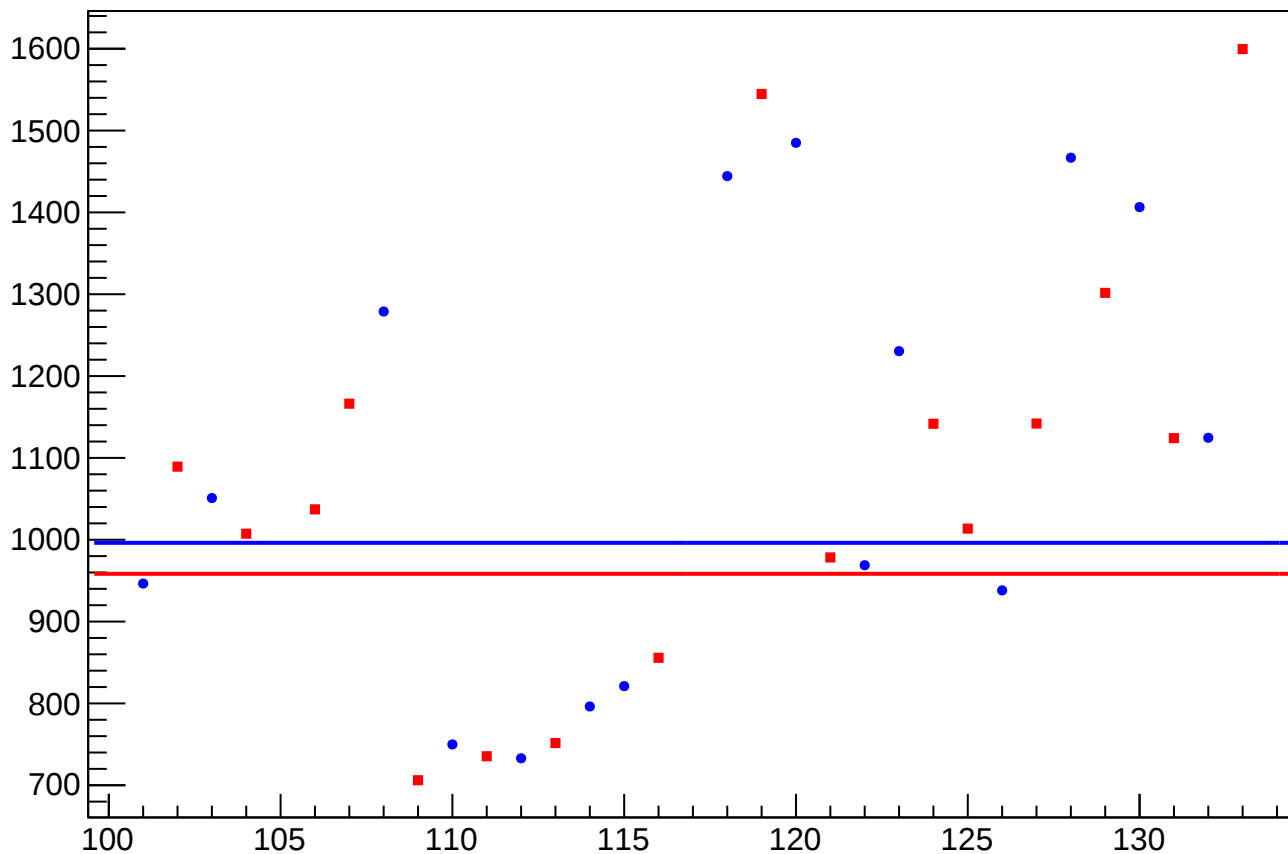
Right: 496.377+/-290.551 χ^2/NDF : 28.3/30

In: 62.514+/-432.298 χ^2/NDF : 19.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 496.377+/-290.551 χ^2/NDF : 28.3/30

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: 958.388+/-0.277 χ^2/NDF : 716891.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

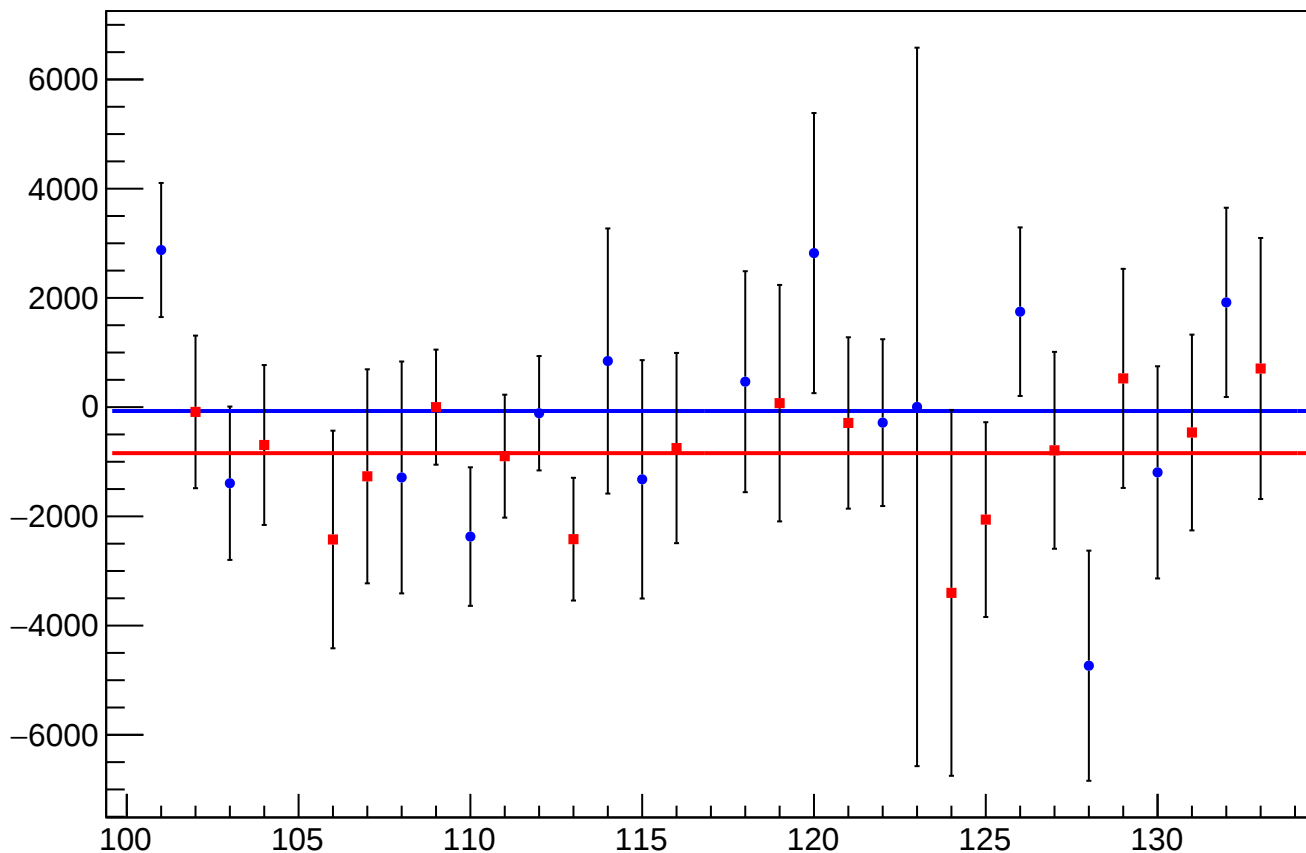
Right: 975.483+/-0.205 χ^2/NDF : 1359822.6/30

In: 996.232+/-0.306 χ^2/NDF : 634527.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 975.483+/-0.205 χ^2/NDF : 1359822.6/30

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: -842.375 ± 396.259 $\chi^2/\text{NDF}: 5.9/15$

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

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

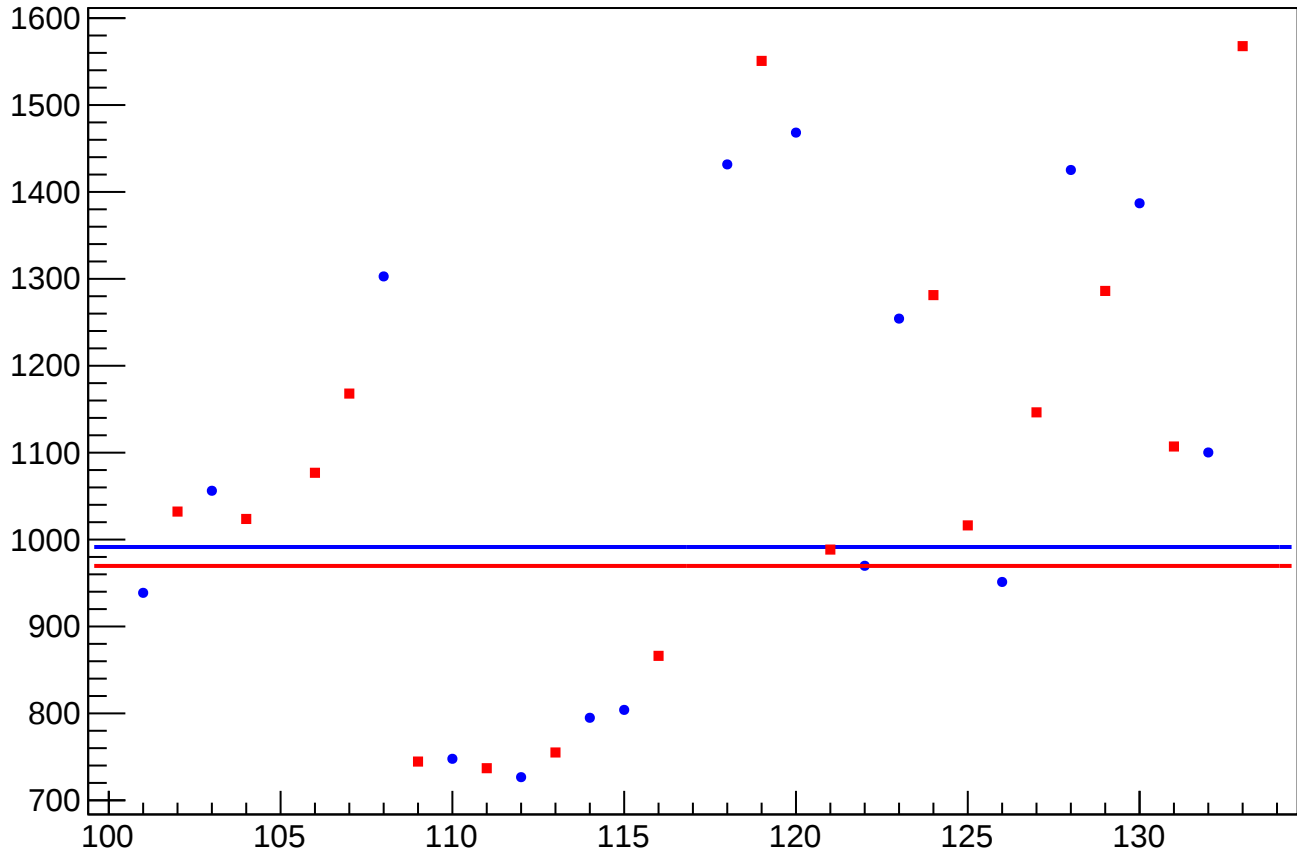
Right: -488.404 ± 291.536 $\chi^2/\text{NDF}: 27.6/30$

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: -488.404 ± 291.536 $\chi^2/\text{NDF}: 27.6/30$

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 991.458+/-0.304 χ^2/NDF : 624912.6/14

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

Right Out: 969.669+/-0.280 χ^2/NDF : 658838.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

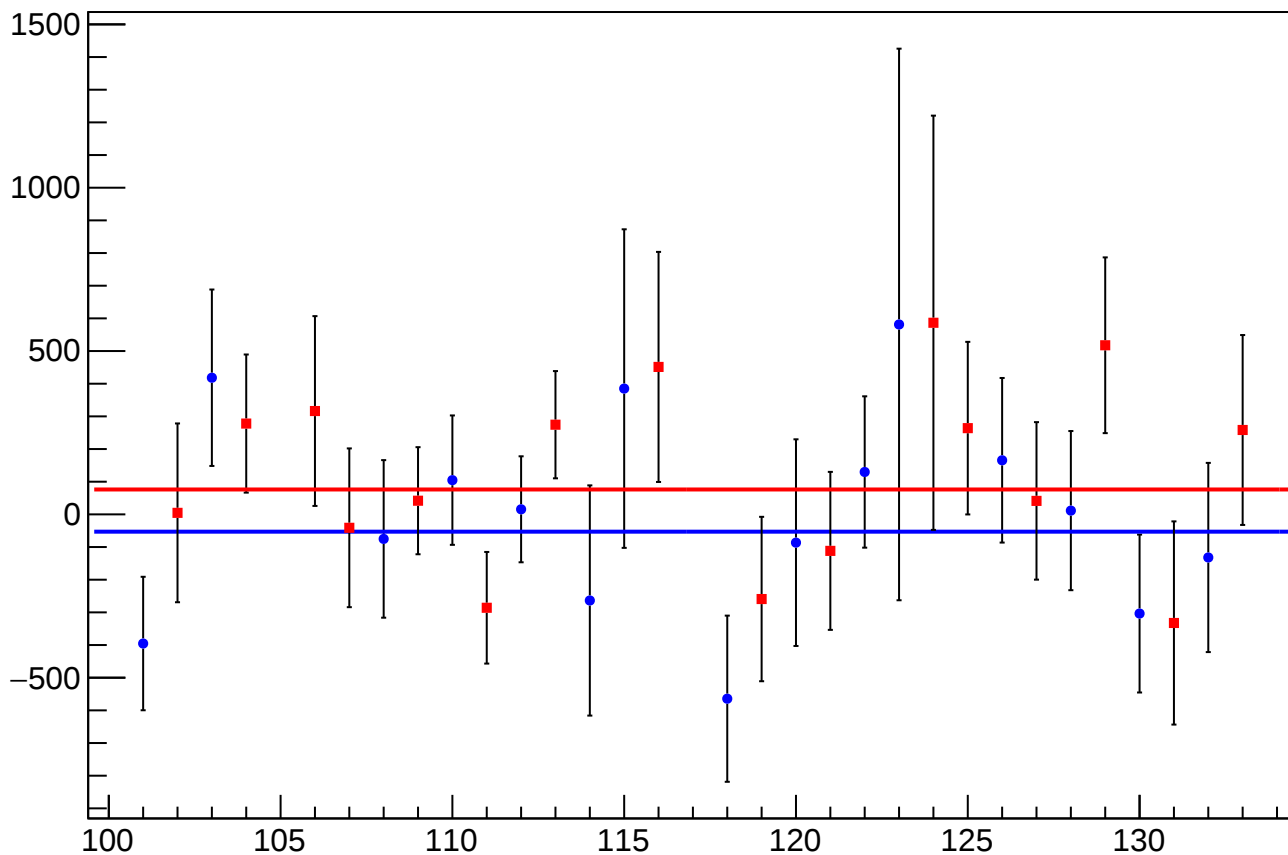
Right: 979.664+/-0.206 χ^2/NDF : 1286524.6/30

In: 991.458+/-0.304 χ^2/NDF : 624912.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 979.664+/-0.206 χ^2/NDF : 1286524.6/30

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -52.974 ± 64.855 χ^2/NDF : 15.1/14

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

Right Out: 76.192 ± 59.334 χ^2/NDF : 17.4/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

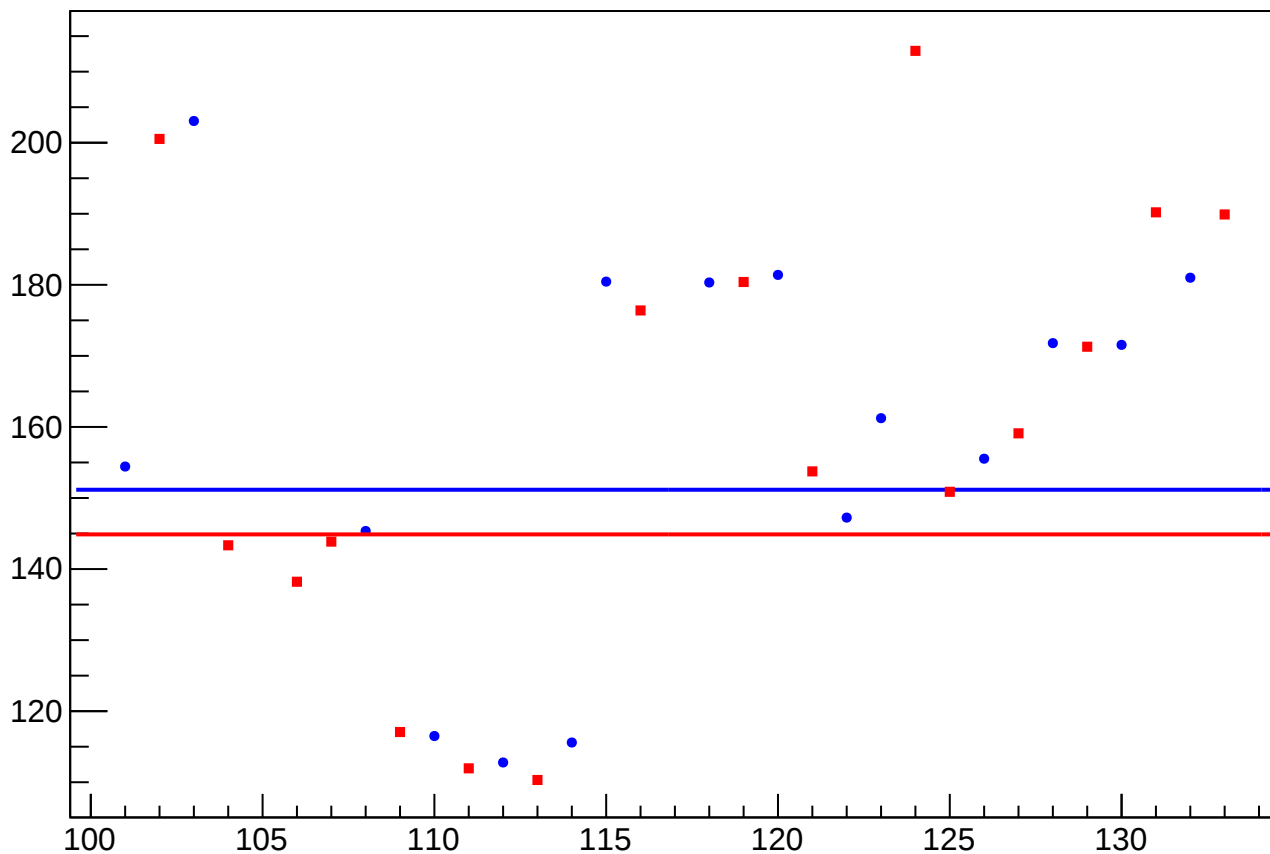
Right: 17.340 ± 43.778 χ^2/NDF : 34.6/30

In: -52.974 ± 64.855 χ^2/NDF : 15.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 17.340 ± 43.778 χ^2/NDF : 34.6/30

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 151.163 $\pm$ 0.046 χ^2 /NDF: 372164.6/14

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

Right Out: 144.880 $\pm$ 0.042 χ^2 /NDF: 503694.1/15

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

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

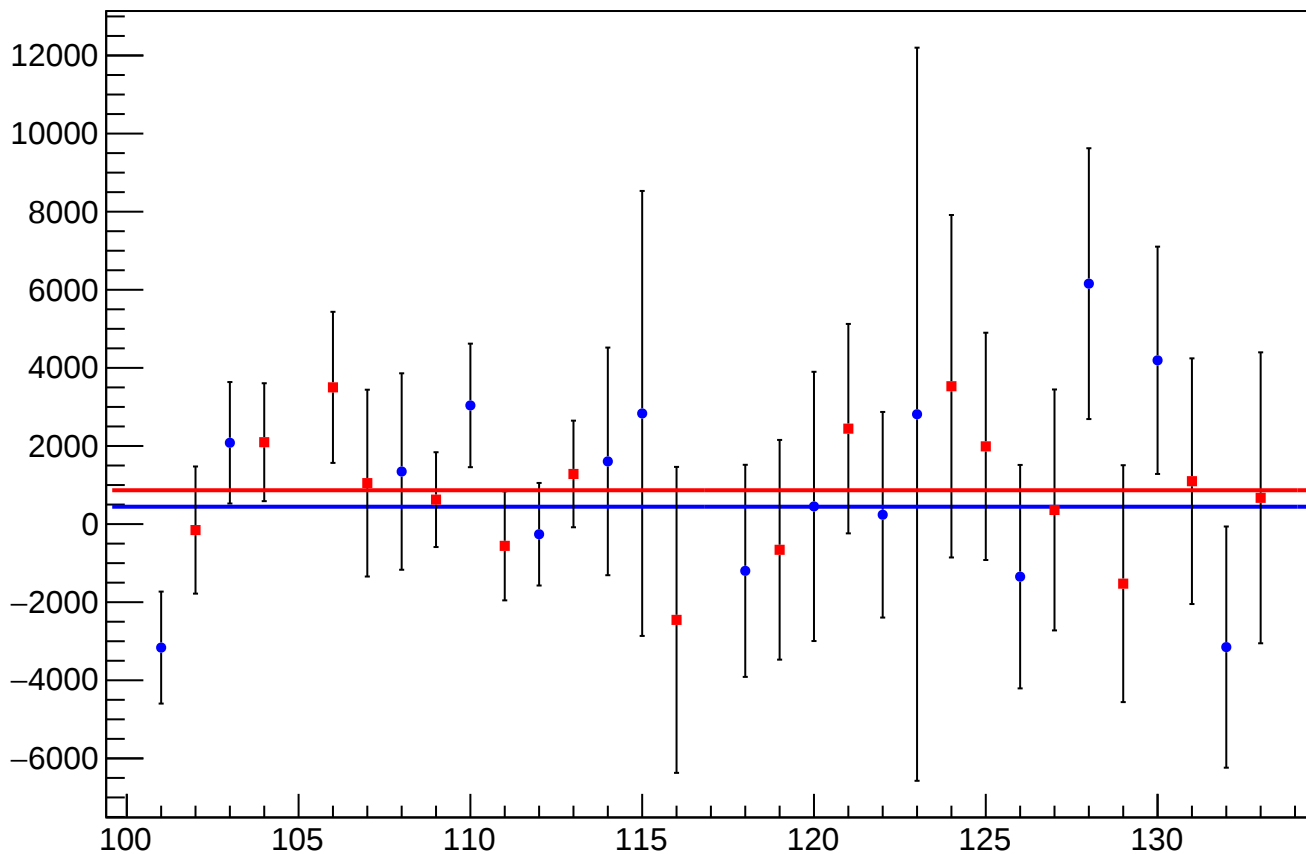
Right: 147.743 $\pm$ 0.031 χ^2 /NDF: 886077.3/30

In: 151.163 $\pm$ 0.046 χ^2 /NDF:372164.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 147.743 $\pm$ 0.031 χ^2 /NDF: 886077.3/30

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: 866.448+/-508.080 χ^2/NDF : 6.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

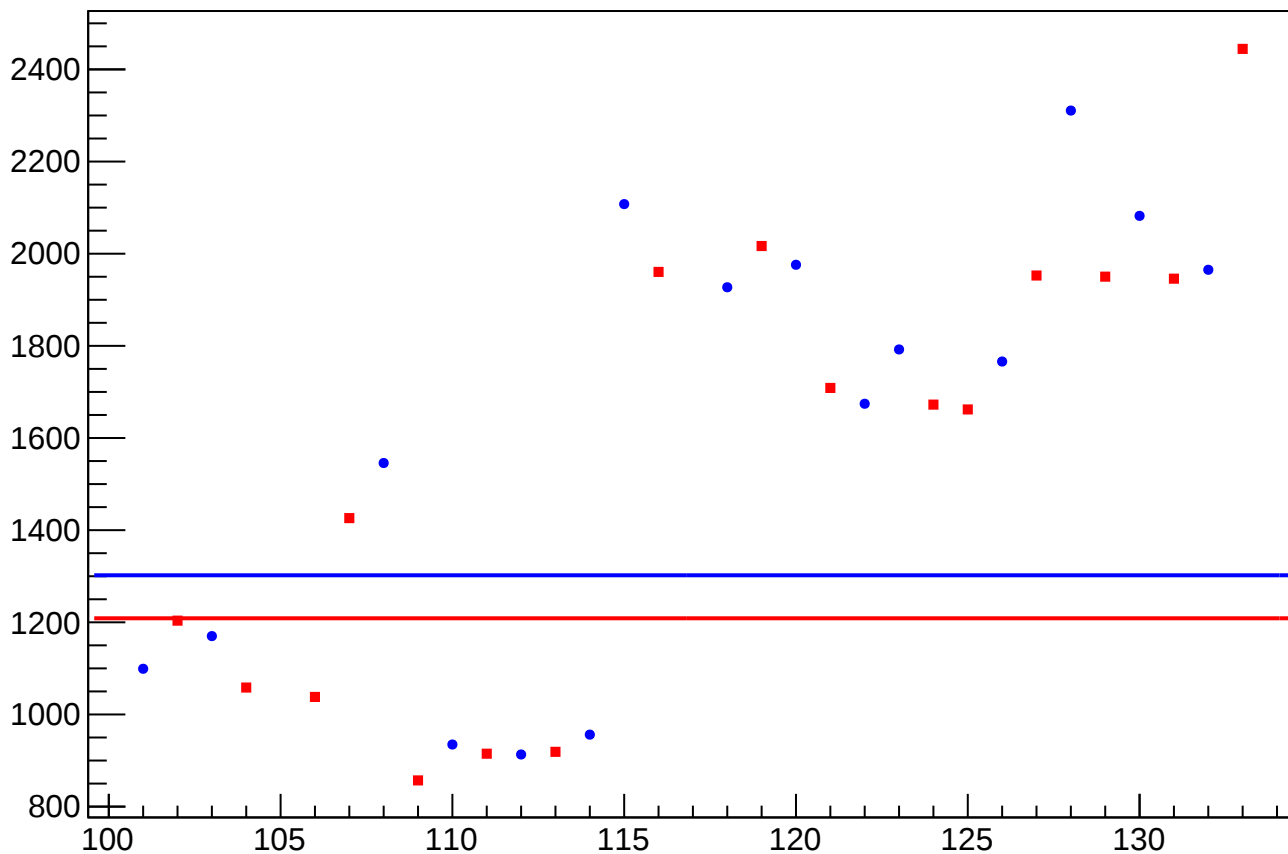
Right: 682.806+/-381.713 χ^2/NDF : 24.4/30

In: 444.836+/-578.371 χ^2/NDF : 17.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 682.806+/-381.713 χ^2/NDF : 24.4/30

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: 1208.732+/-0.359 χ^2/NDF : 1343432.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

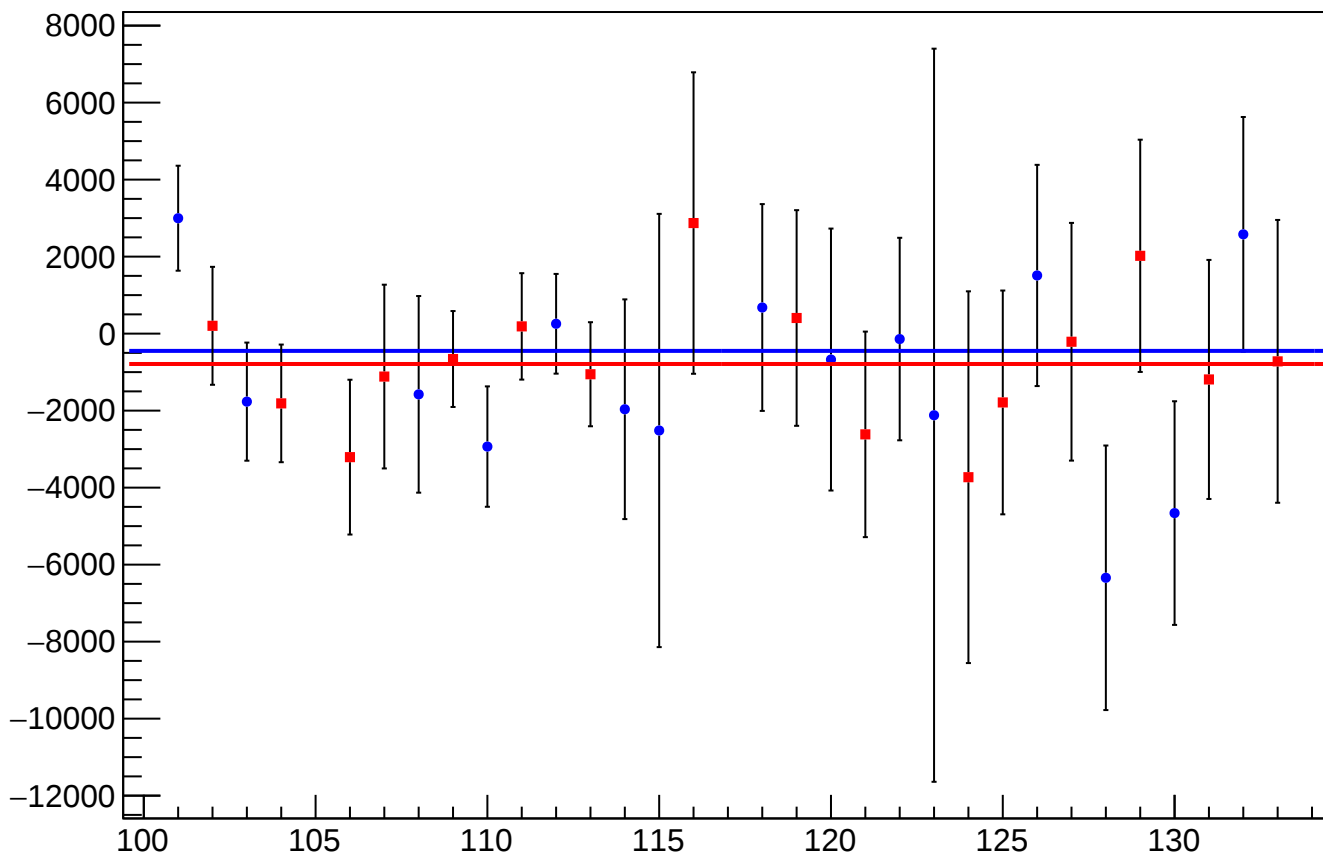
Right: 1249.388+/-0.270 χ^2/NDF : 2482944.6/30

In: 1302.072+/-0.409 χ^2/NDF : 1110110.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1249.388+/-0.270 χ^2/NDF : 2482944.6/30

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: -788.647+/-507.644 χ^2/NDF : 5.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

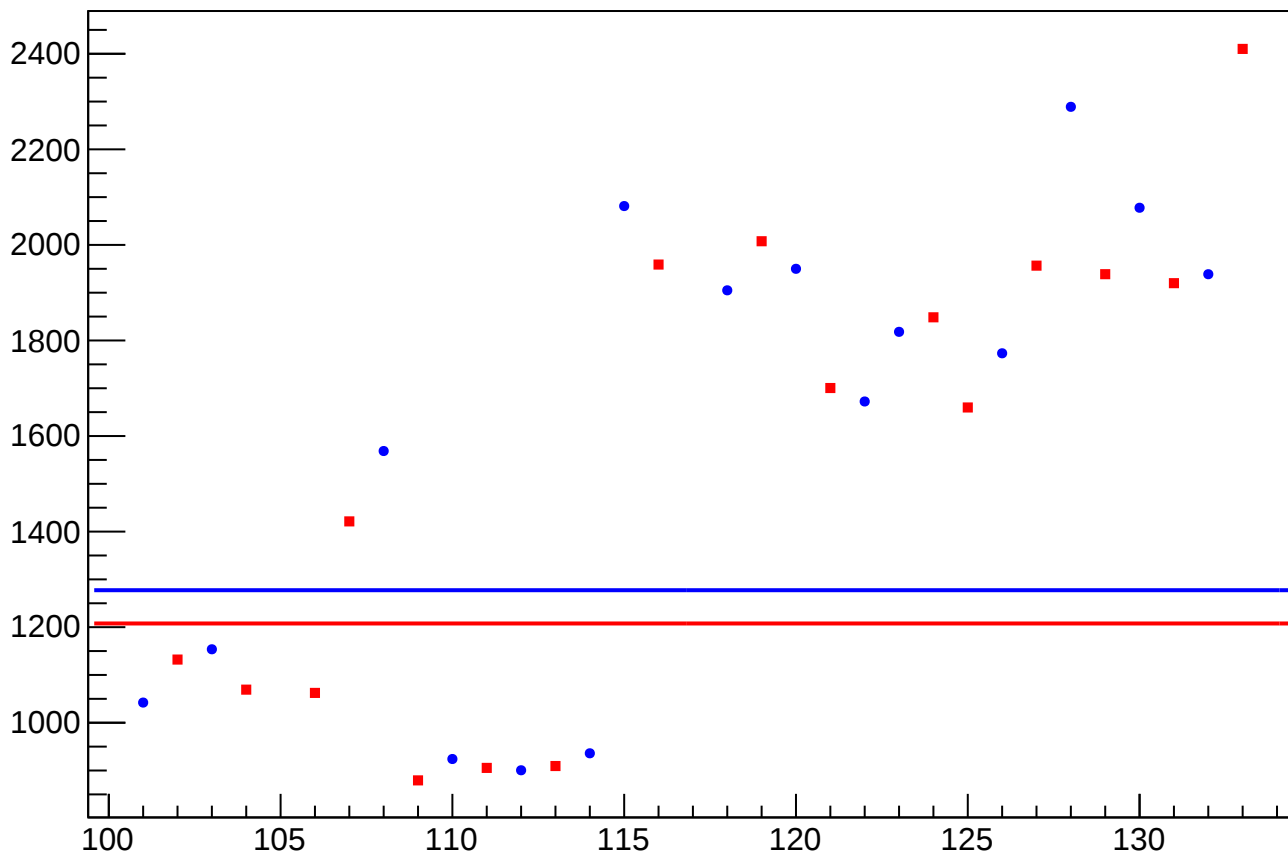
Right: -637.880+/-378.792 χ^2/NDF : 23.3/30

In: -448.483+/-568.973 χ^2/NDF : 17.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -637.880+/-378.792 χ^2/NDF : 23.3/30

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: 1207.718+/-0.359 χ^2/NDF : 1323312.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

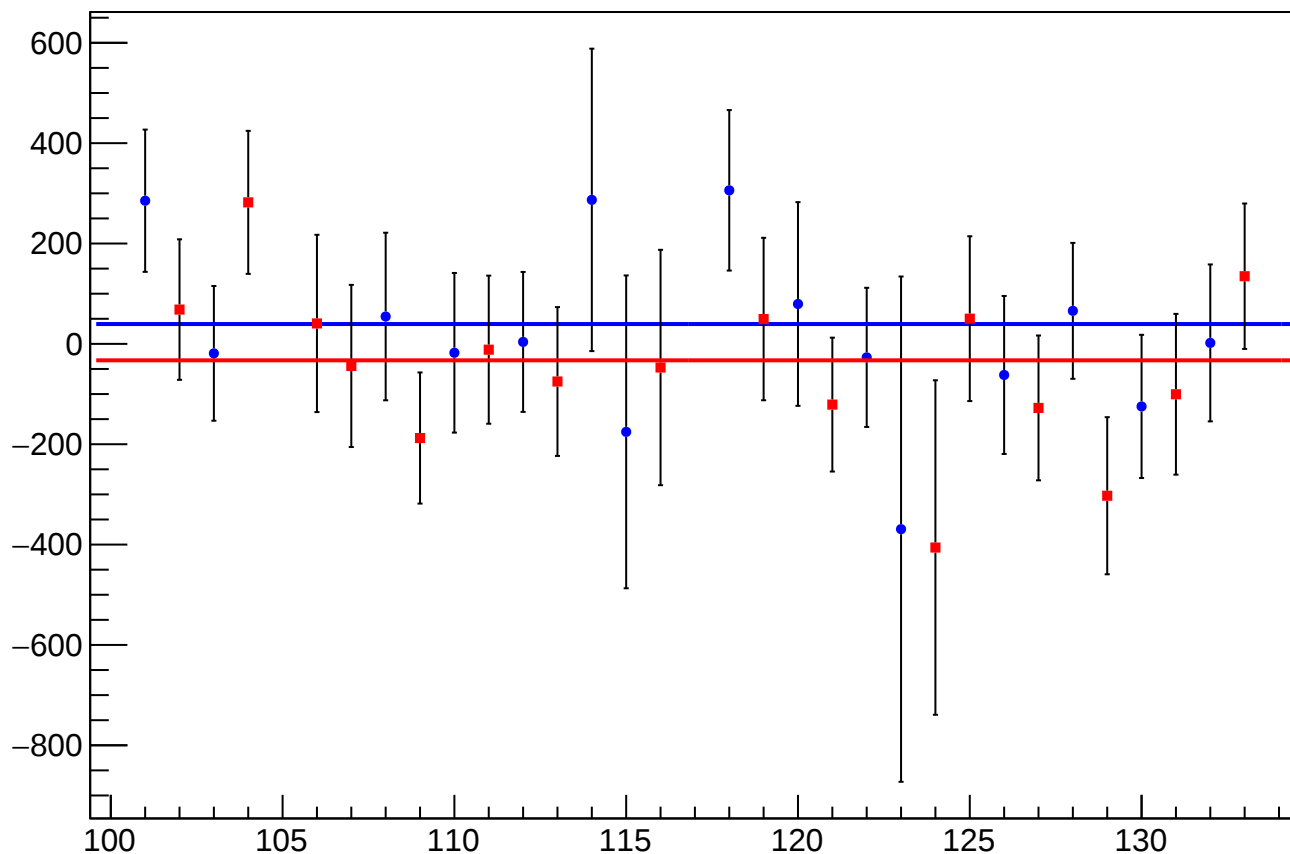
Right: 1238.578+/-0.268 χ^2/NDF : 2497521.3/30

In: 1277.344+/-0.402 χ^2/NDF : 1157533.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1238.578+/-0.268 χ^2/NDF : 2497521.3/30

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 39.540 $\pm$ 42.351 χ^2 /NDF: 10.1/14

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

Right Out: -32.785 $\pm$ 39.085 χ^2 /NDF: 14.2/15

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

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

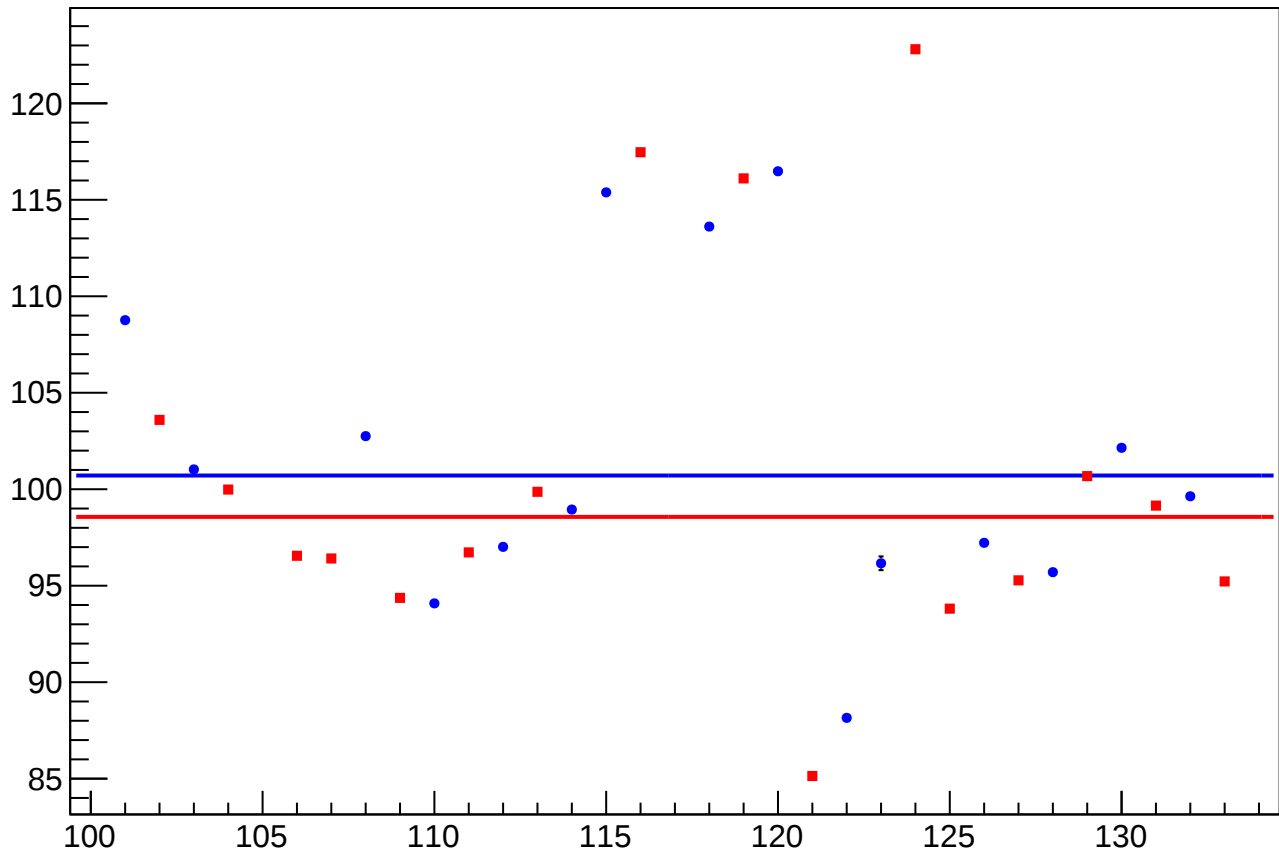
Right: 0.482 $\pm$ 28.723 χ^2 /NDF: 25.9/30

In: 39.540 $\pm$ 42.351 χ^2 /NDF:10.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.482 $\pm$ 28.723 χ^2 /NDF: 25.9/30

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: 98.566 $\pm$ 0.028 χ^2 /NDF: 77408.9/15

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

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

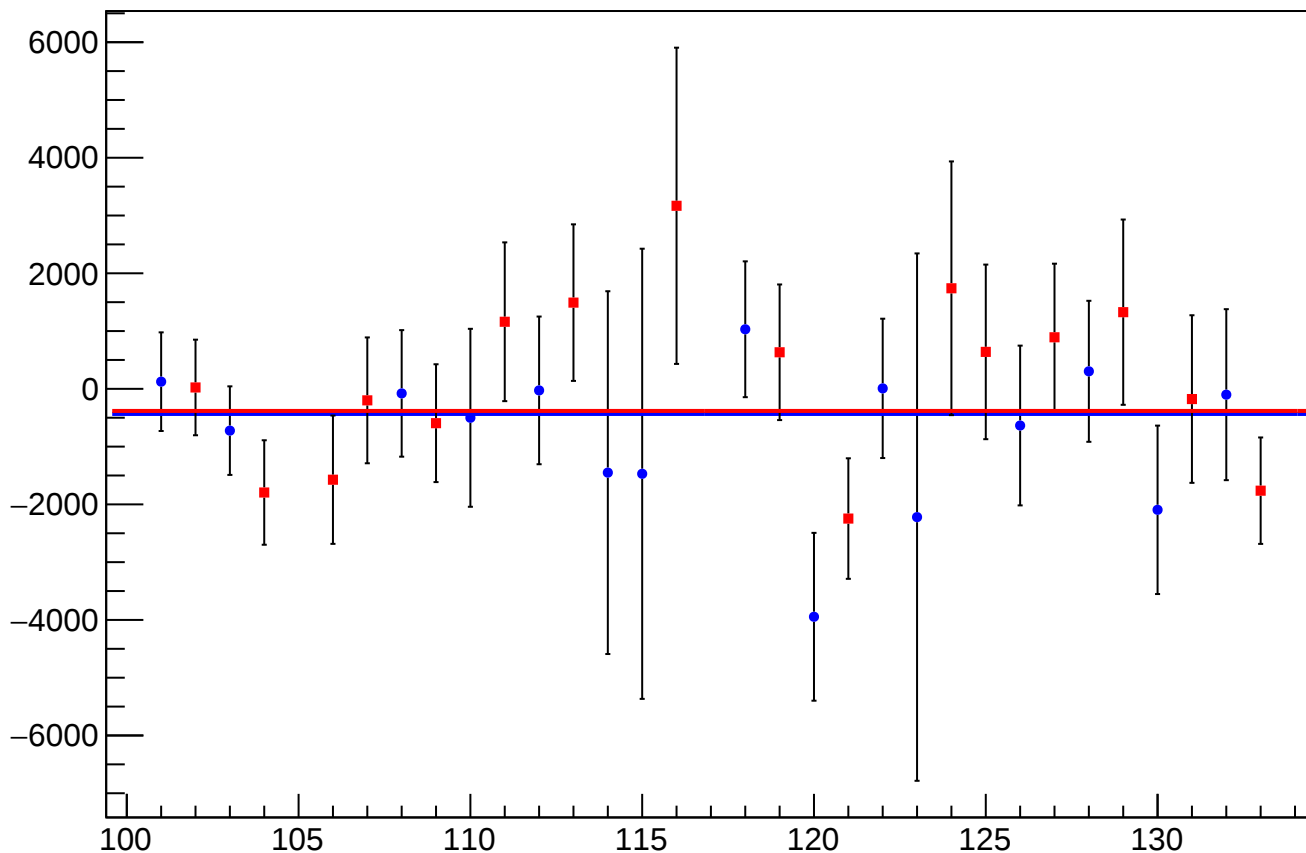
Right: 99.553 $\pm$ 0.020 χ^2 /NDF: 141992.3/30

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: 99.553 $\pm$ 0.020 χ^2 /NDF: 141992.3/30

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: -382.495+/-295.442 χ^2/NDF : 18.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

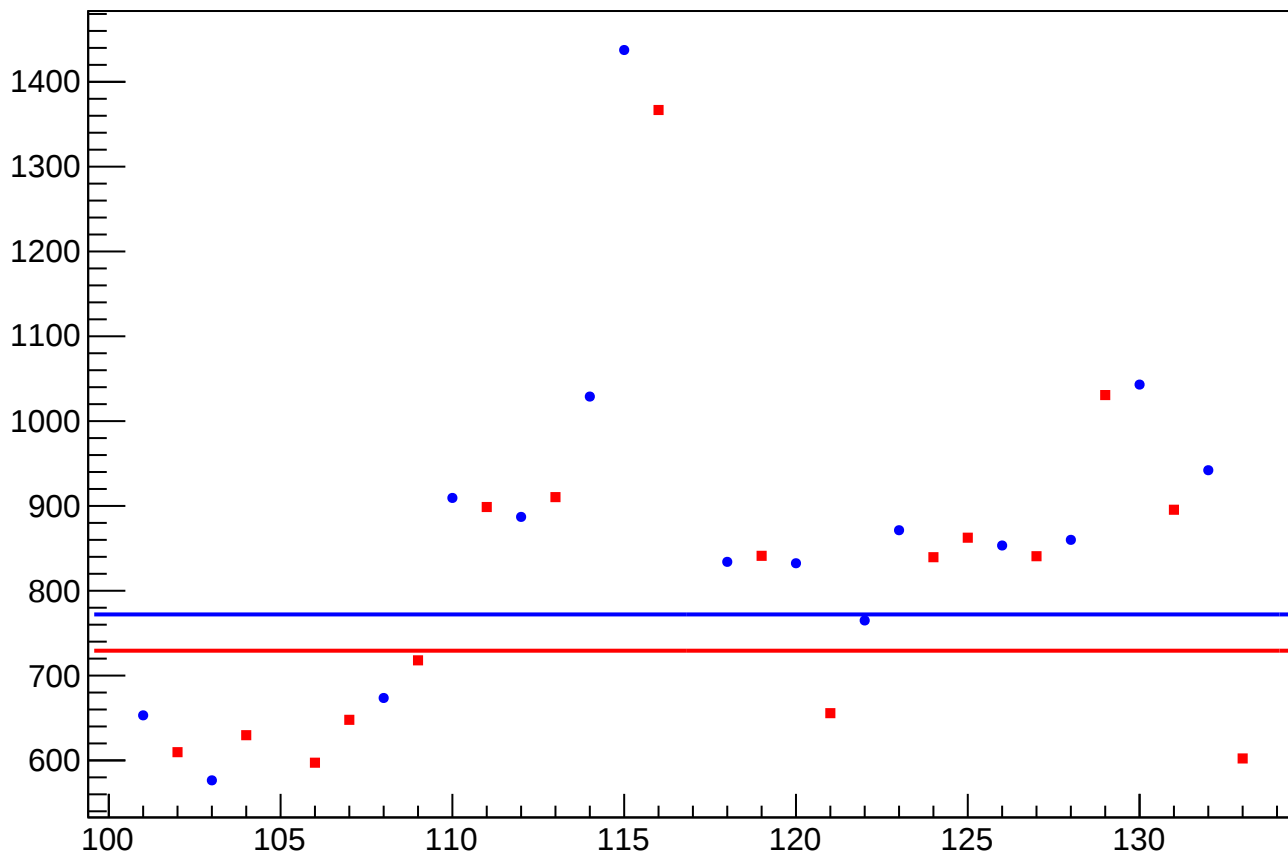
Right: -405.733+/-220.219 χ^2/NDF : 28.9/30

In: -434.786+/-330.347 χ^2/NDF : 10.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -405.733+/-220.219 χ^2/NDF : 28.9/30

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: 729.333+/-0.209 χ^2/NDF : 479370.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

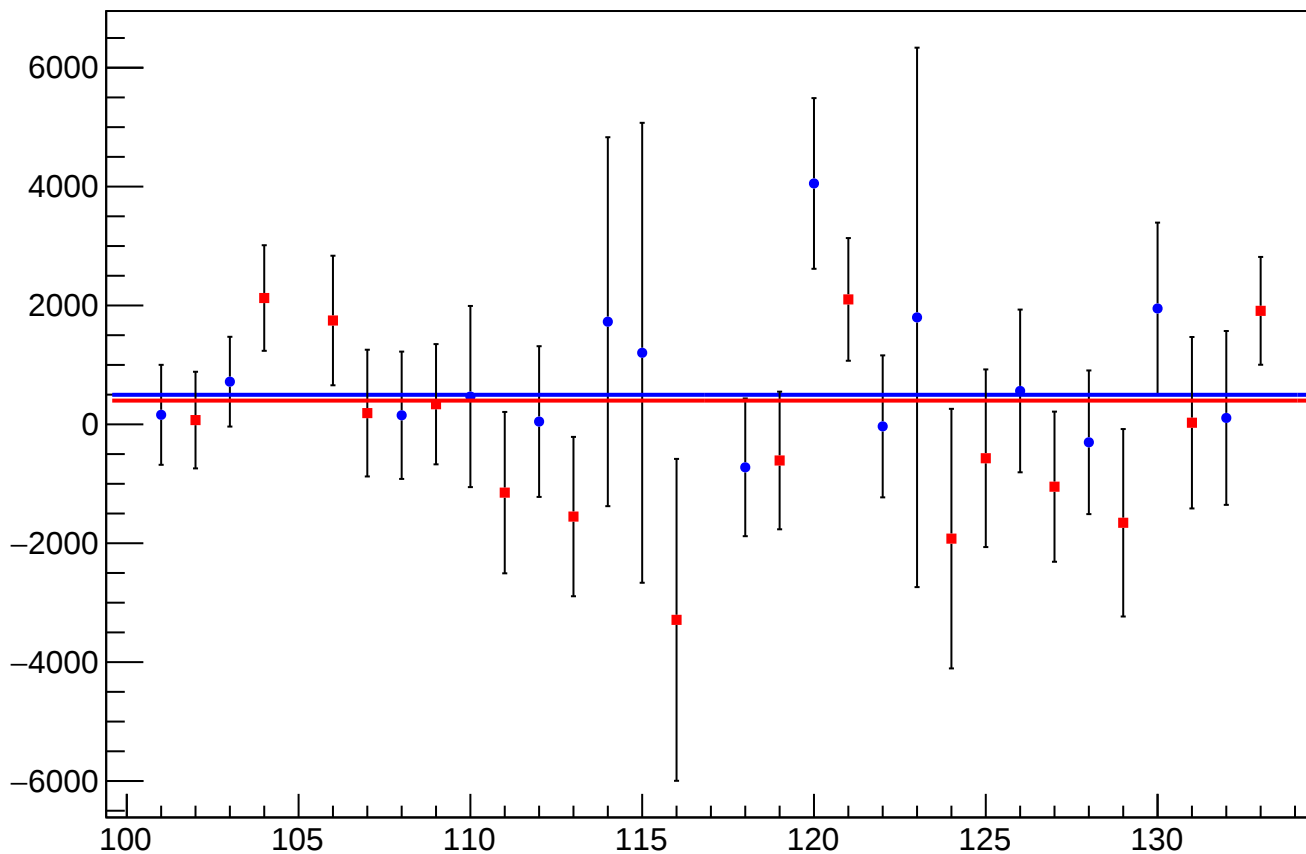
Right: 748.334+/-0.156 χ^2/NDF : 909884.8/30

In: 772.090+/-0.234 χ^2/NDF : 411898.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 748.334+/-0.156 χ^2/NDF : 909884.8/30

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: 399.755 $\pm$ 291.307 χ^2 /NDF: 21.7/15

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

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

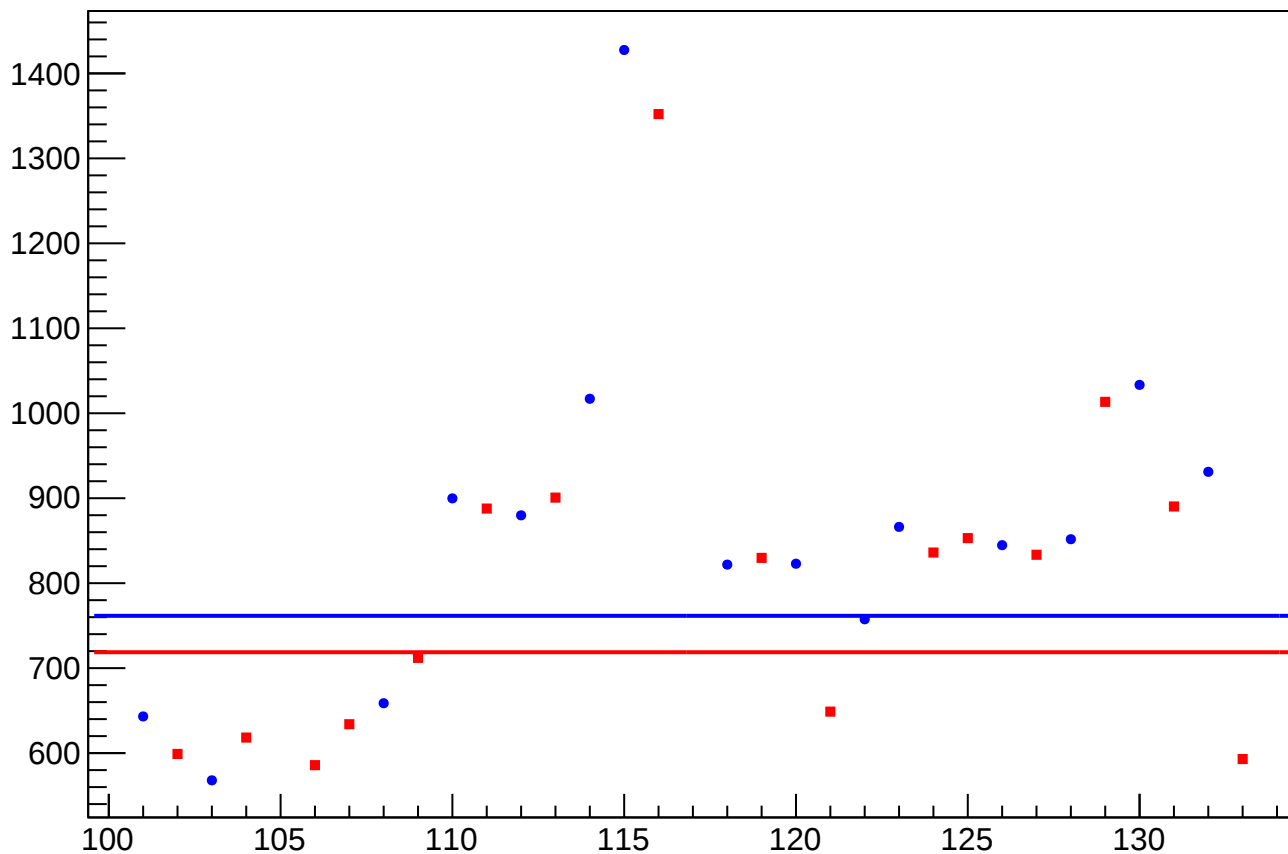
Right: 443.103 $\pm$ 217.225 χ^2 /NDF: 31.4/30

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: 443.103 $\pm$ 217.225 χ^2 /NDF: 31.4/30

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: 718.739+/-0.206 χ^2/NDF : 491367.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

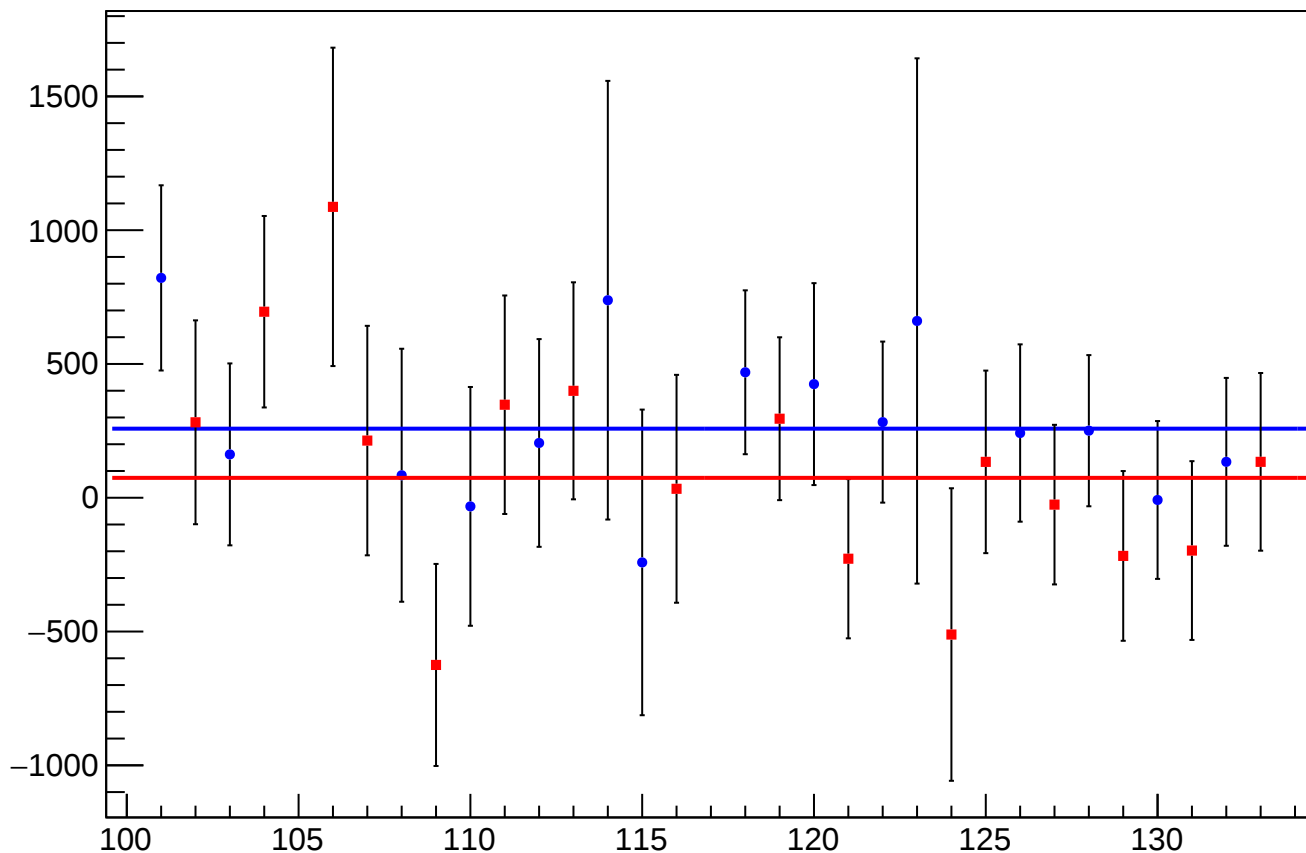
Right: 737.757+/-0.154 χ^2/NDF : 933254.3/30

In: 761.578+/-0.231 χ^2/NDF : 422685.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 737.757+/-0.154 χ^2/NDF : 933254.3/30

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: 74.326 $\pm$ 90.980 χ^2 /NDF: 15.2/15

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

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

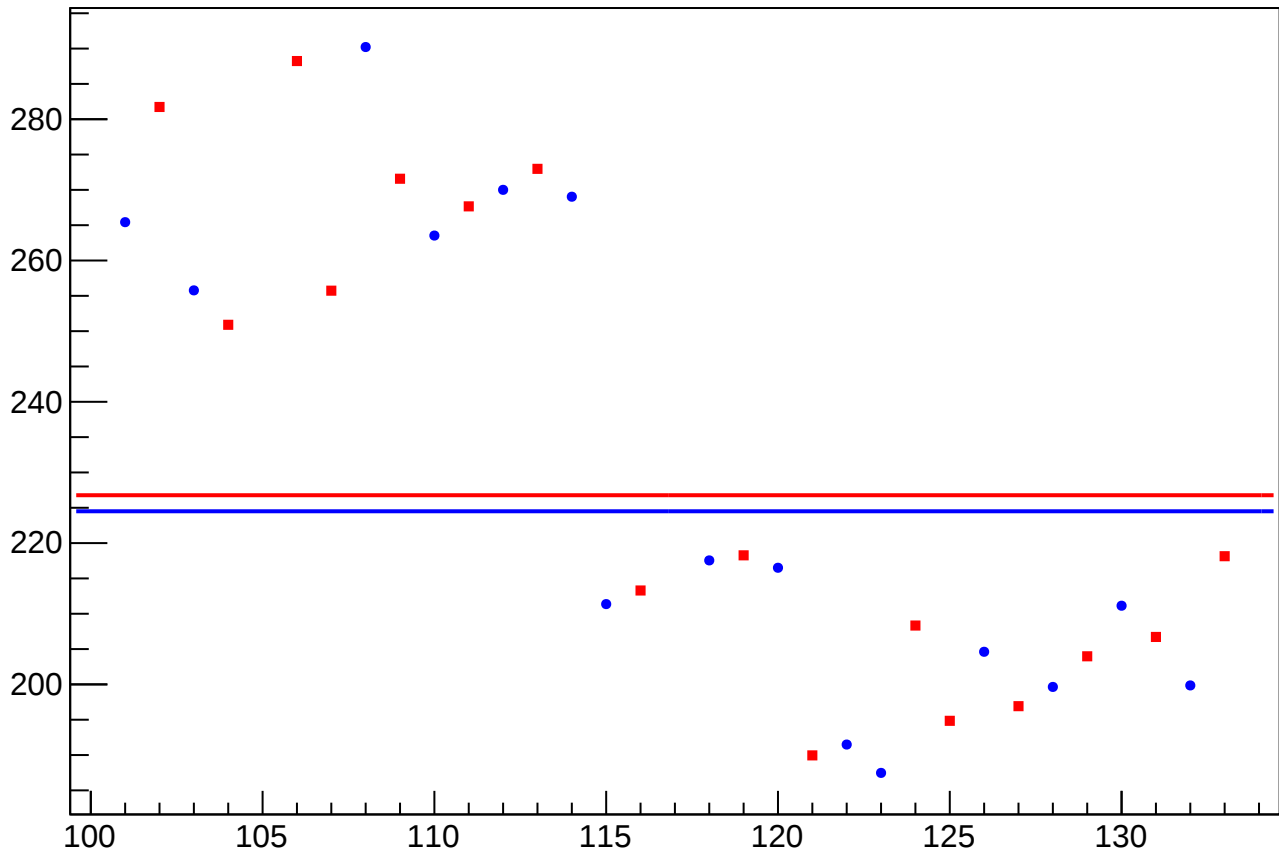
Right: 162.266 $\pm$ 65.716 χ^2 /NDF: 23.4/30

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: 162.266 $\pm$ 65.716 χ^2 /NDF: 23.4/30

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: 226.777+/-0.064 χ^2/NDF : 248279.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

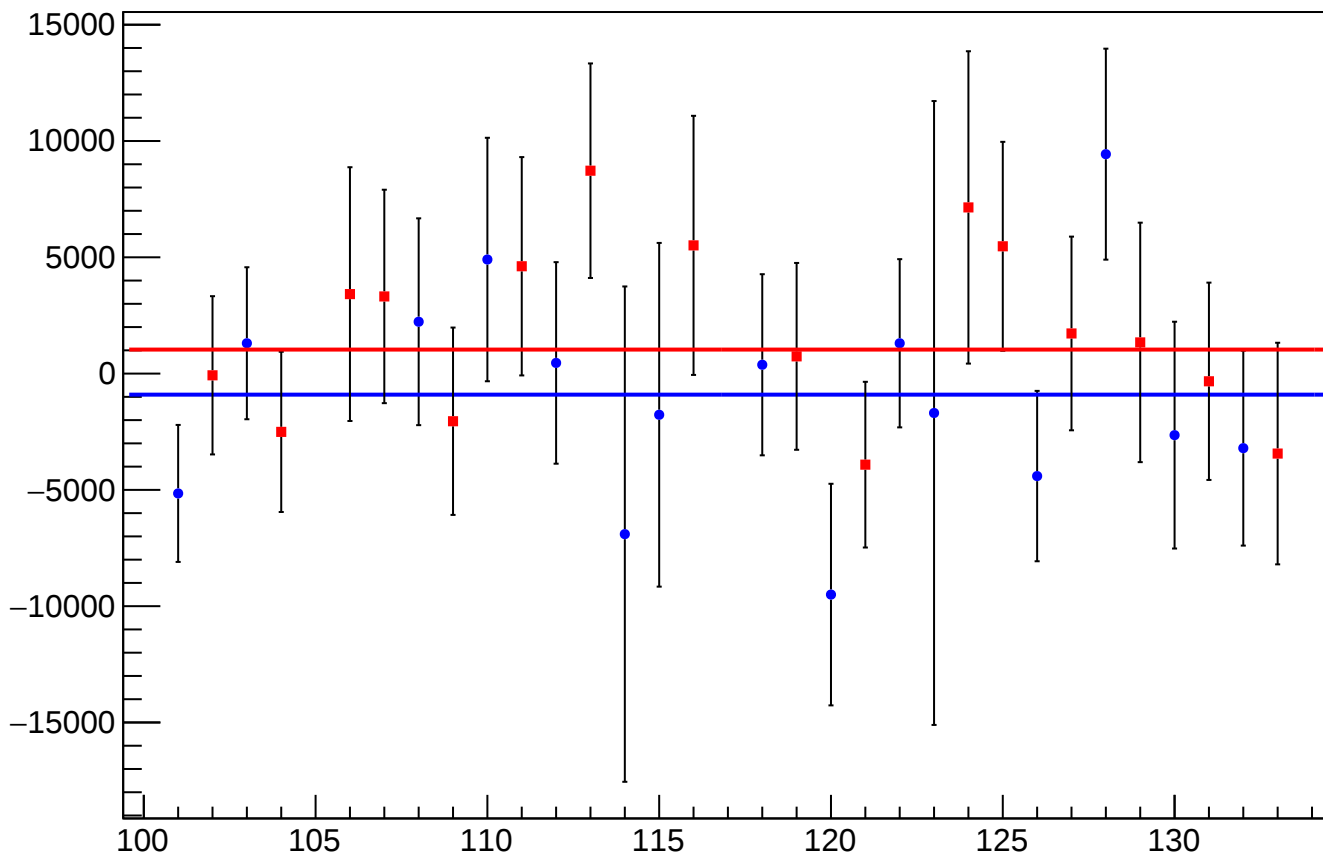
Right: 225.691+/-0.046 χ^2/NDF : 450131.2/30

In: 224.505+/-0.067 χ^2/NDF : 201255.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.691+/-0.046 χ^2/NDF : 450131.2/30

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: 1032.640+/-1087.430 χ^2/NDF : 11.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

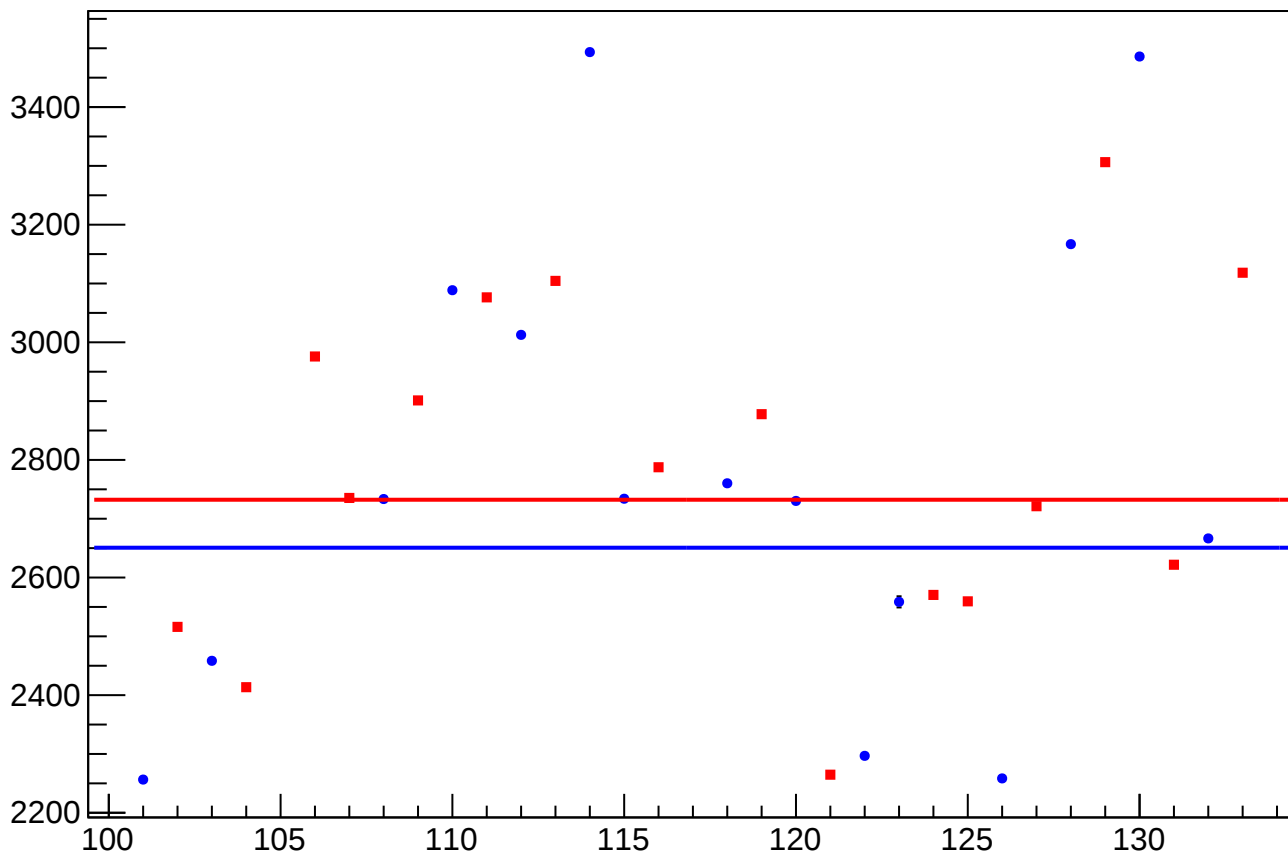
Right: 96.302+/-781.755 χ^2/NDF : 27.5/30

In: -905.226+/-1124.647 χ^2/NDF :15.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 96.302+/-781.755 χ^2/NDF : 27.5/30

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: 2732.294+/-0.769 χ^2/NDF : 137250.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

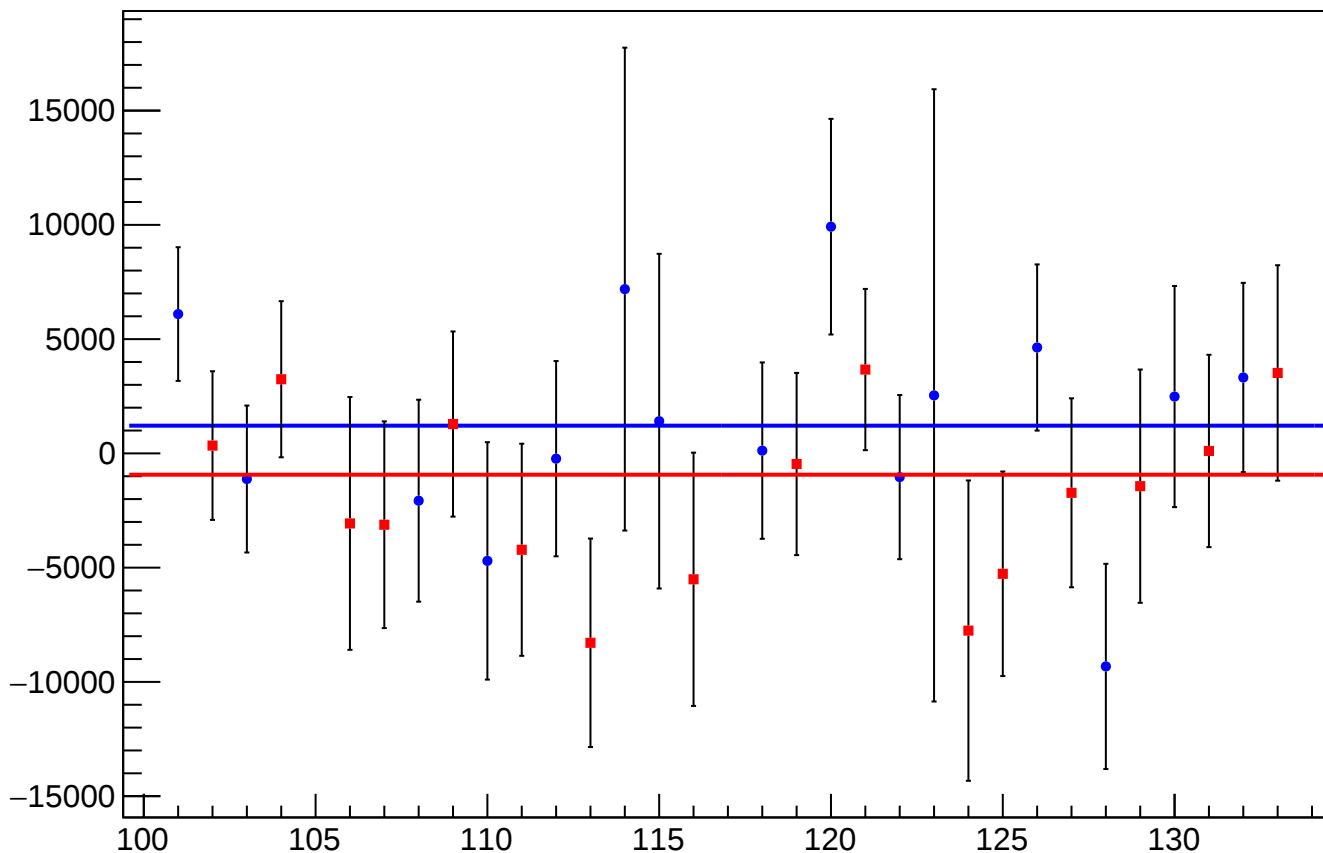
Right: 2692.875+/-0.553 χ^2/NDF : 355849.2/30

In: 2650.711+/-0.795 χ^2/NDF : 213159.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2692.875+/-0.553 χ^2/NDF : 355849.2/30

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: -932.776+/-1075.568 χ^2/NDF : 10.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

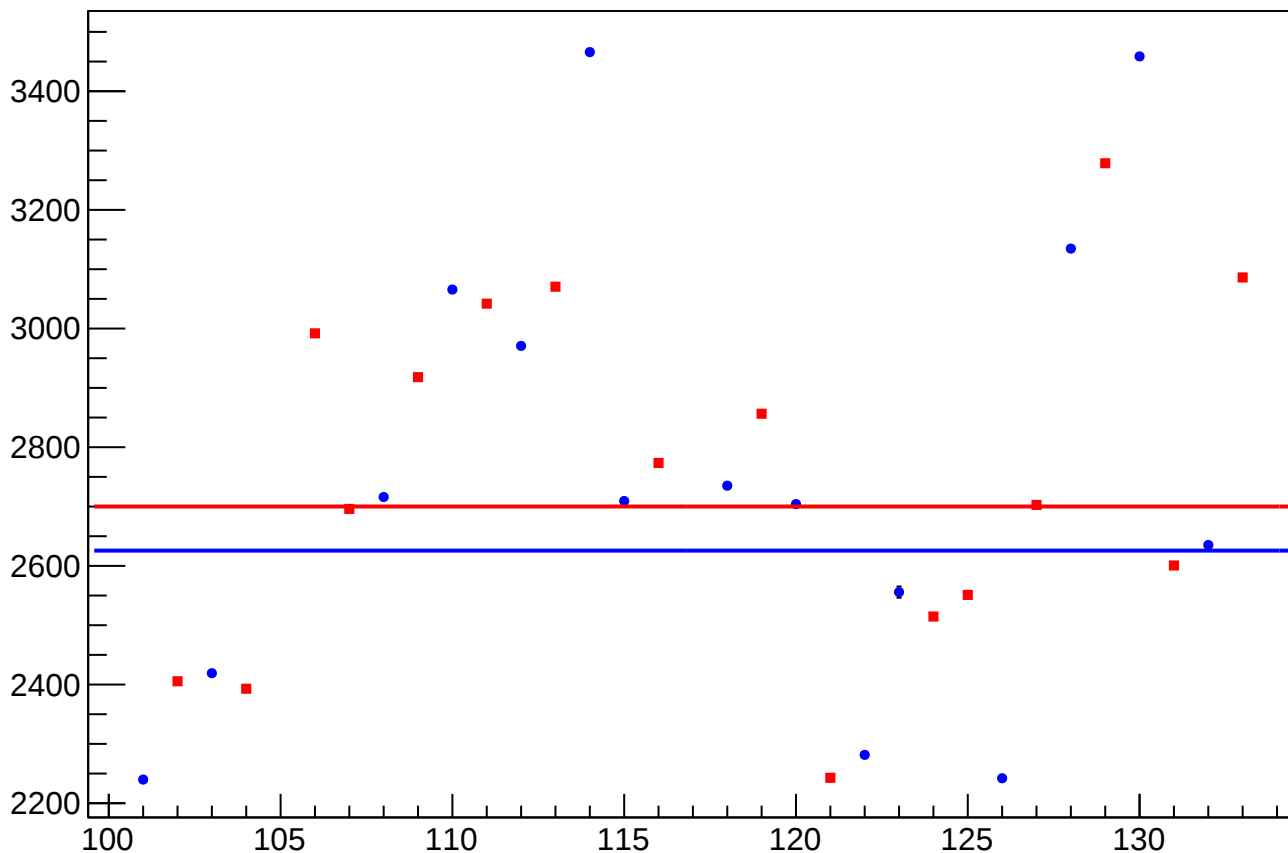
Right: 102.383+/-773.808 χ^2/NDF : 29.0/30

In: 1213.057+/-1114.108 χ^2/NDF : 16.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.383+/-773.808 χ^2/NDF : 29.0/30

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: 2700.086+/-0.761 χ^2/NDF : 149021.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

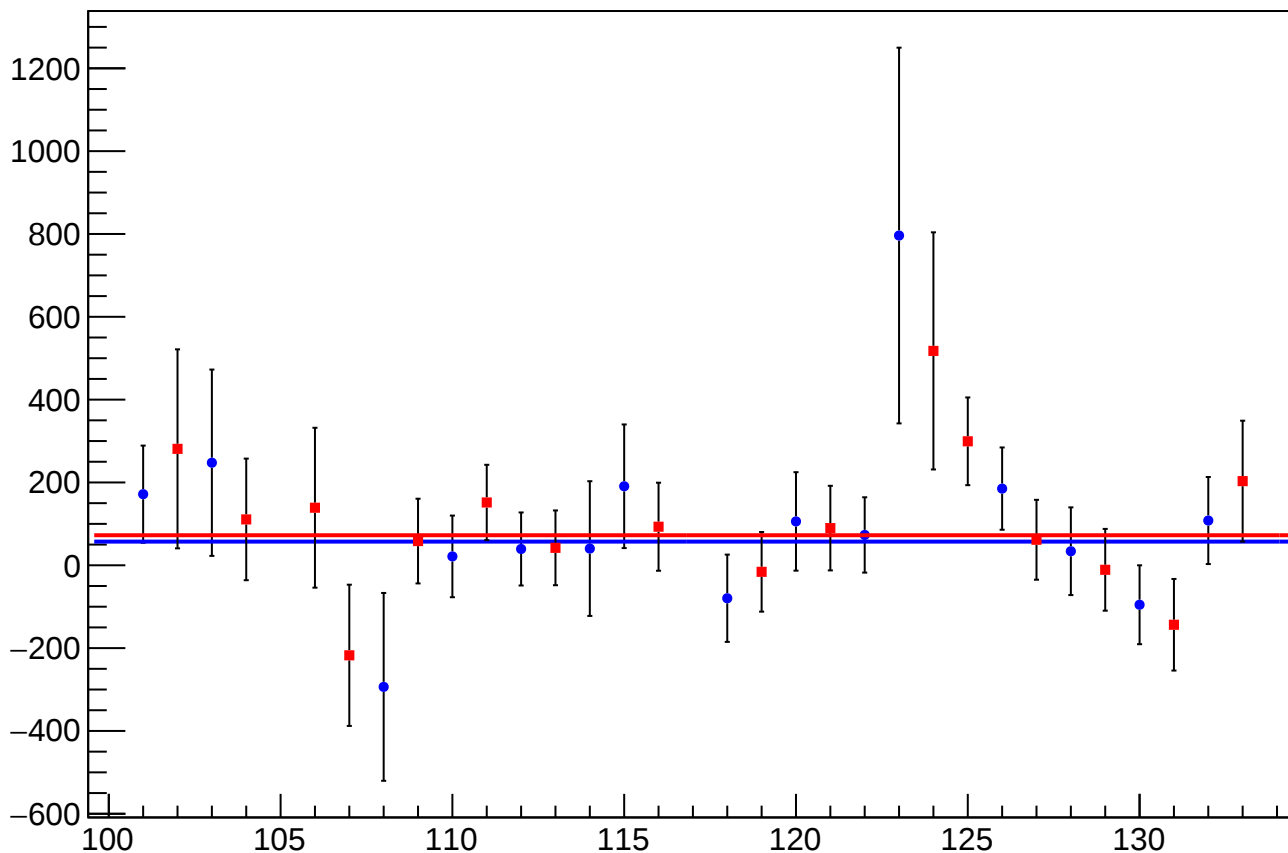
Right: 2664.209+/-0.547 χ^2/NDF : 365669.7/30

In: 2625.714+/-0.788 χ^2/NDF : 212035.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2664.209+/-0.547 χ^2/NDF : 365669.7/30

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 57.204 $\pm$ 30.096 χ^2 /NDF: 14.1/14

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

Right Out: 72.546 $\pm$ 28.906 χ^2 /NDF: 18.0/15

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

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

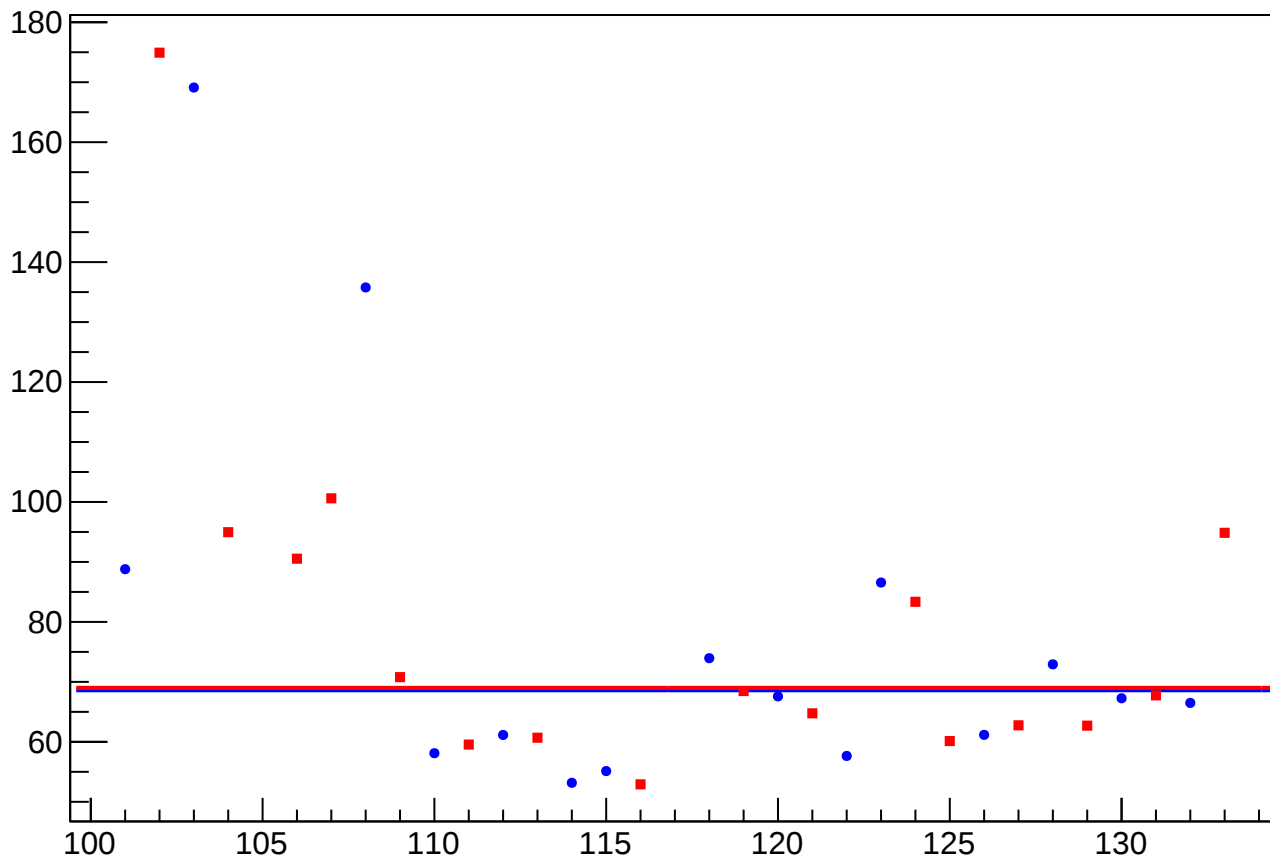
Right: 65.184 $\pm$ 20.848 χ^2 /NDF: 32.2/30

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: 65.184 $\pm$ 20.848 χ^2 /NDF: 32.2/30

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: 69.005 $\pm$ 0.020 χ^2 /NDF: 732038.8/15

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

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

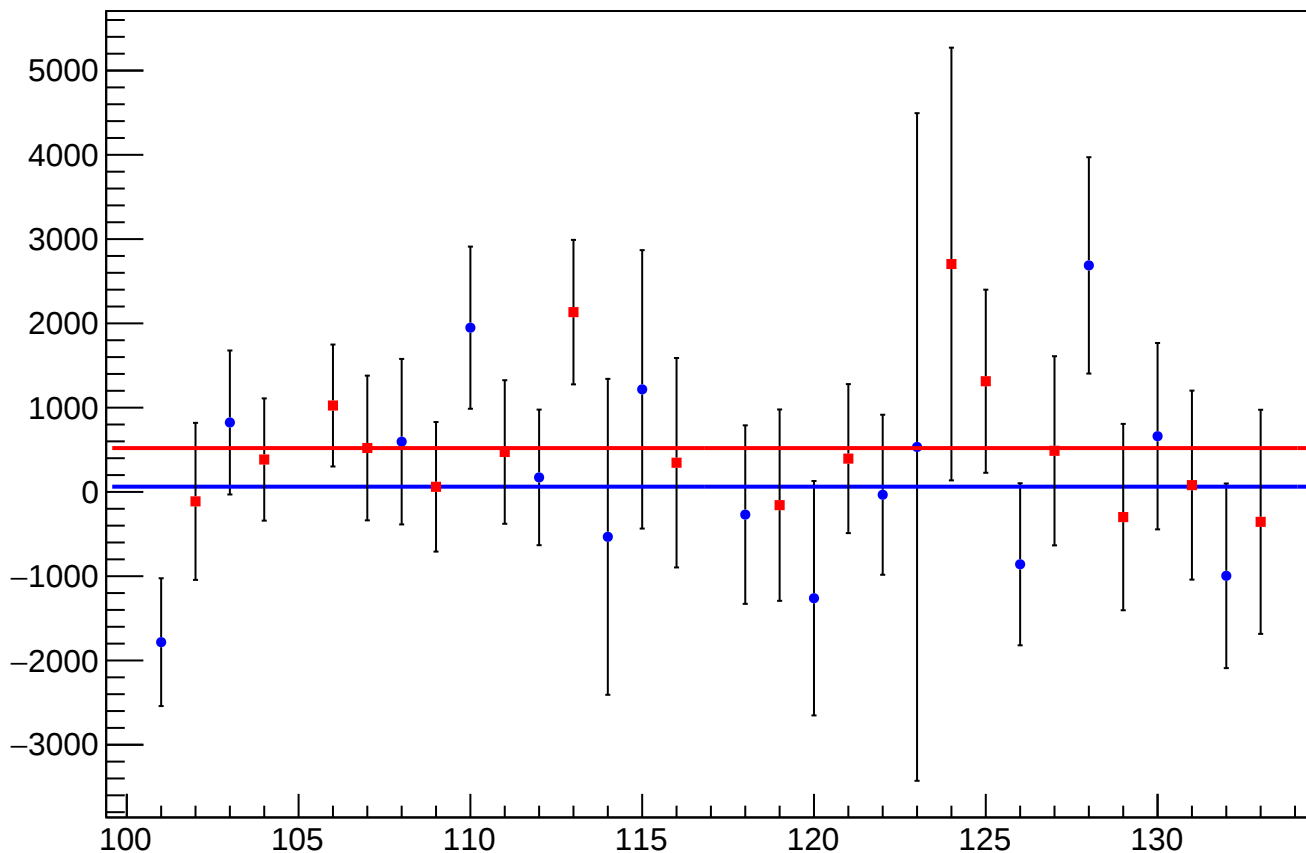
Right: 68.811 $\pm$ 0.015 χ^2 /NDF: 1490731.1/30

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: 68.811 $\pm$ 0.015 χ^2 /NDF: 1490731.1/30

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 62.360+/-273.739 χ^2/NDF : 18.8/14

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

Right Out: 520.301+/-239.550 χ^2/NDF : 7.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

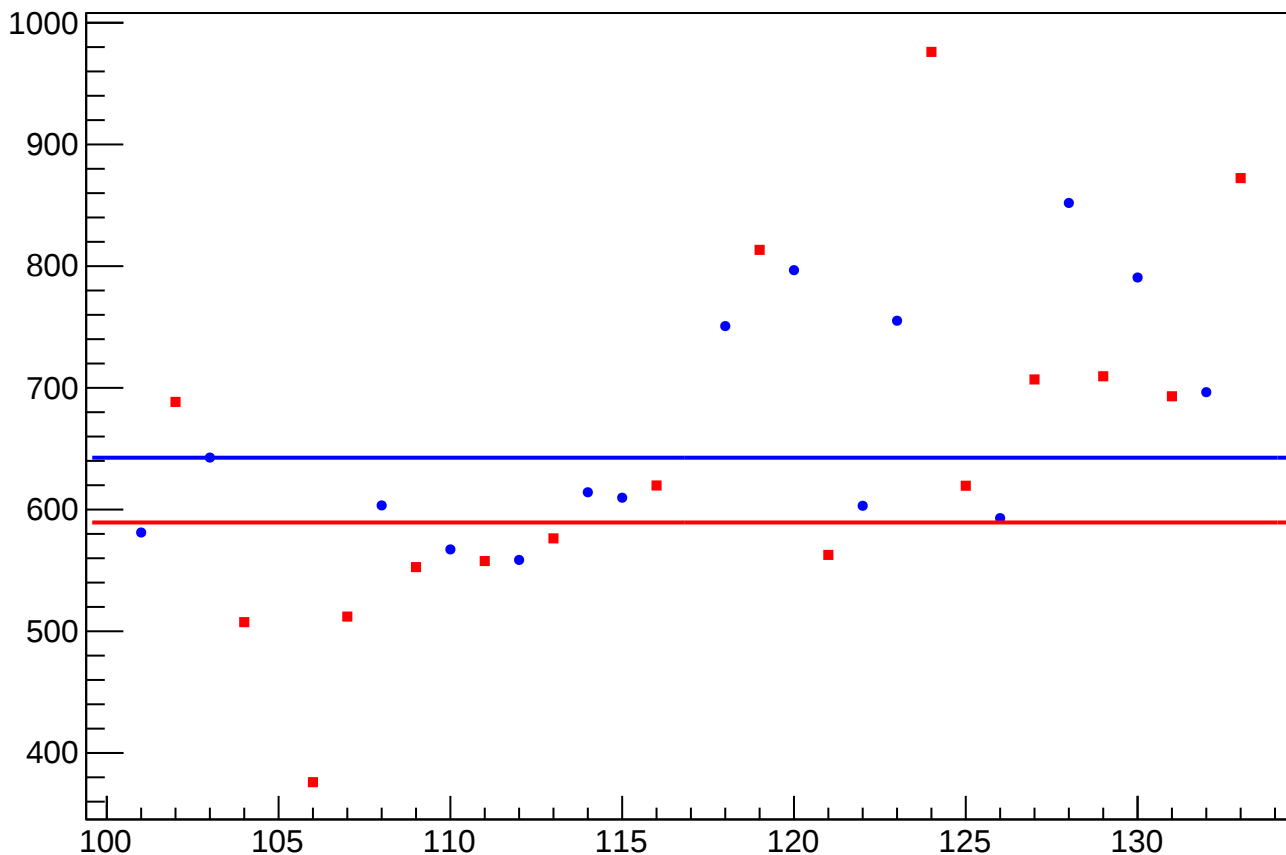
Right: 321.698+/-180.270 χ^2/NDF : 28.1/30

In: 62.360+/-273.739 χ^2/NDF : 18.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 321.698+/-180.270 χ^2/NDF : 28.1/30

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: 589.395+/-0.169 χ^2/NDF : 527134.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

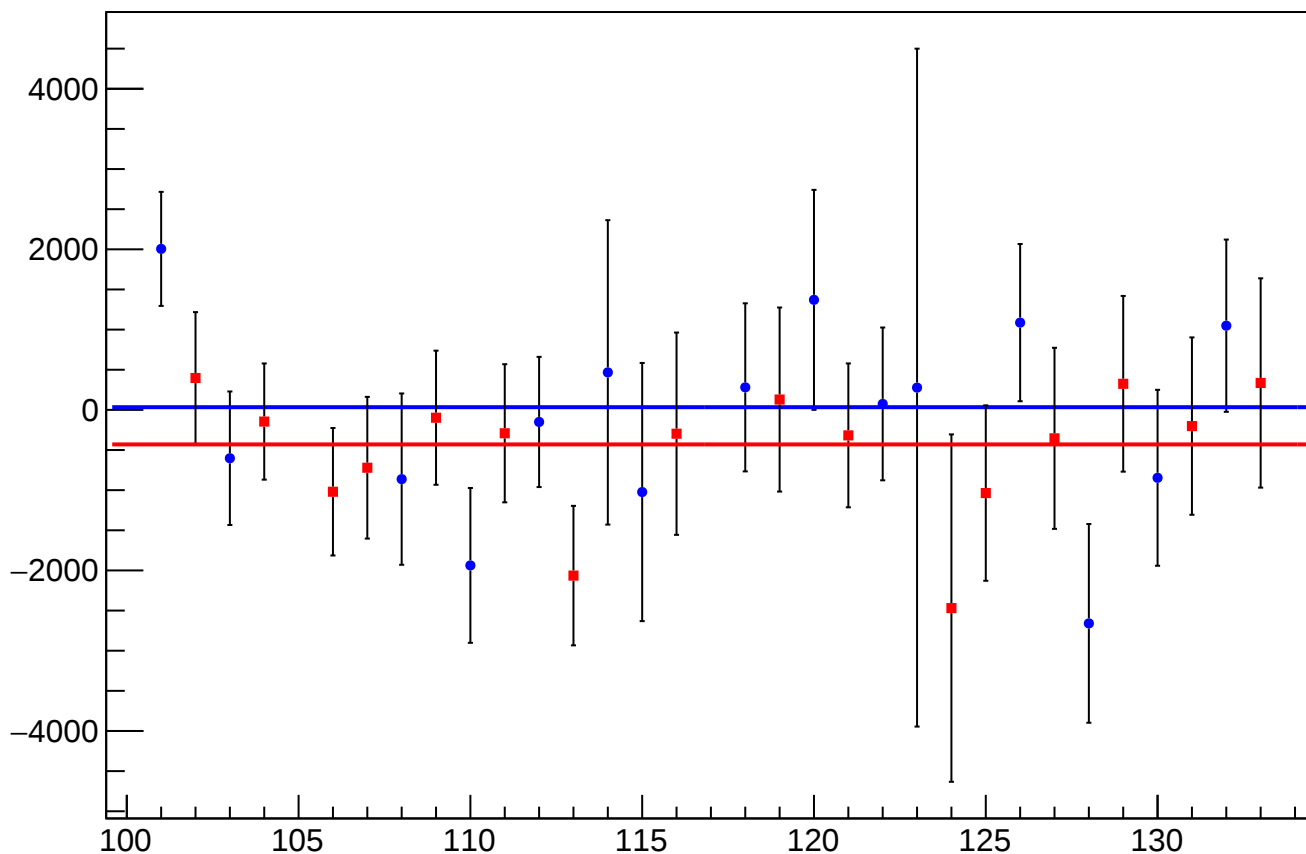
Right: 612.478+/-0.127 χ^2/NDF : 771292.4/30

In: 642.619+/-0.194 χ^2/NDF : 201341.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 612.478+/-0.127 χ^2/NDF : 771292.4/30

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: -430.326+/-241.901 χ^2/NDF : 7.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

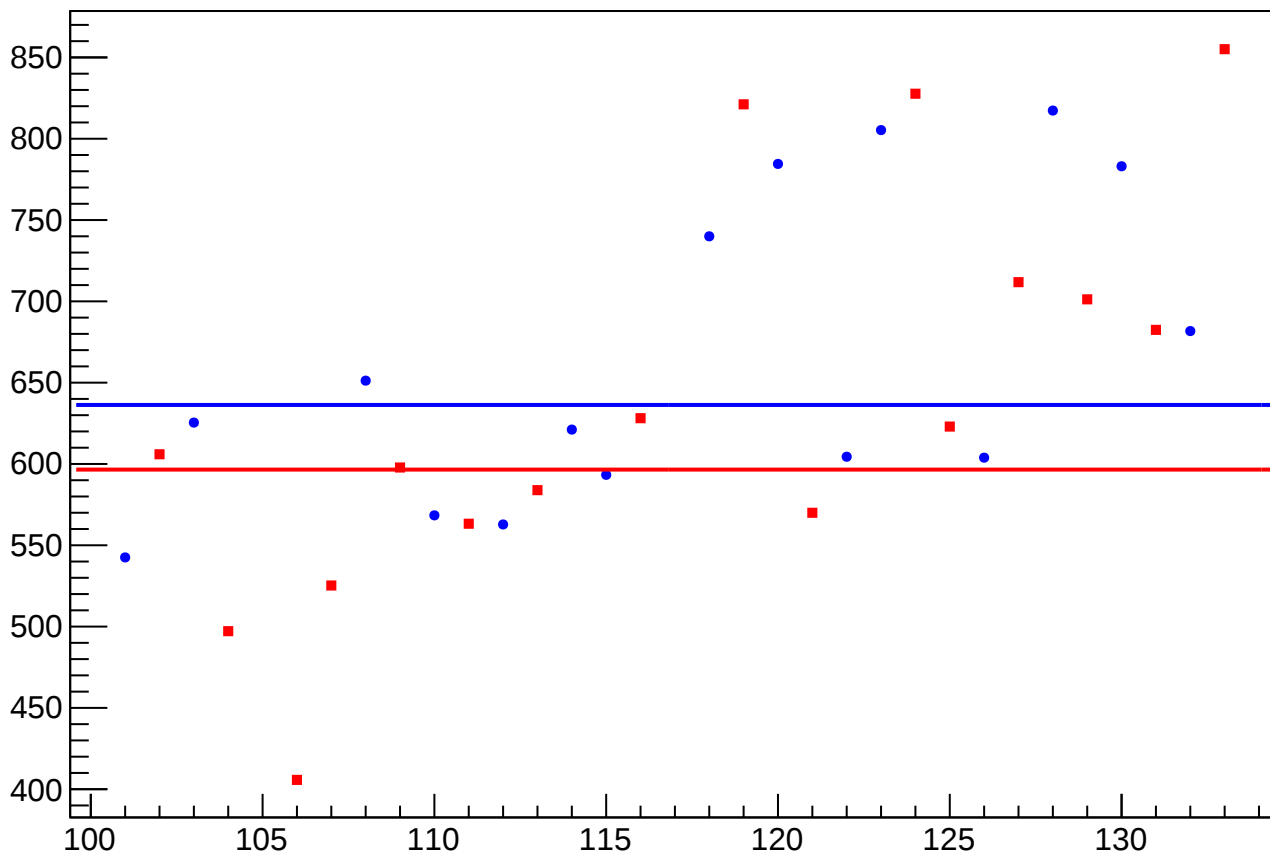
Right: -225.025+/-180.603 χ^2/NDF : 31.7/30

In: 33.537+/-271.472 χ^2/NDF : 22.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -225.025+/-180.603 χ^2/NDF : 31.7/30

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: 596.543+/-0.171 χ^2/NDF : 403707.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

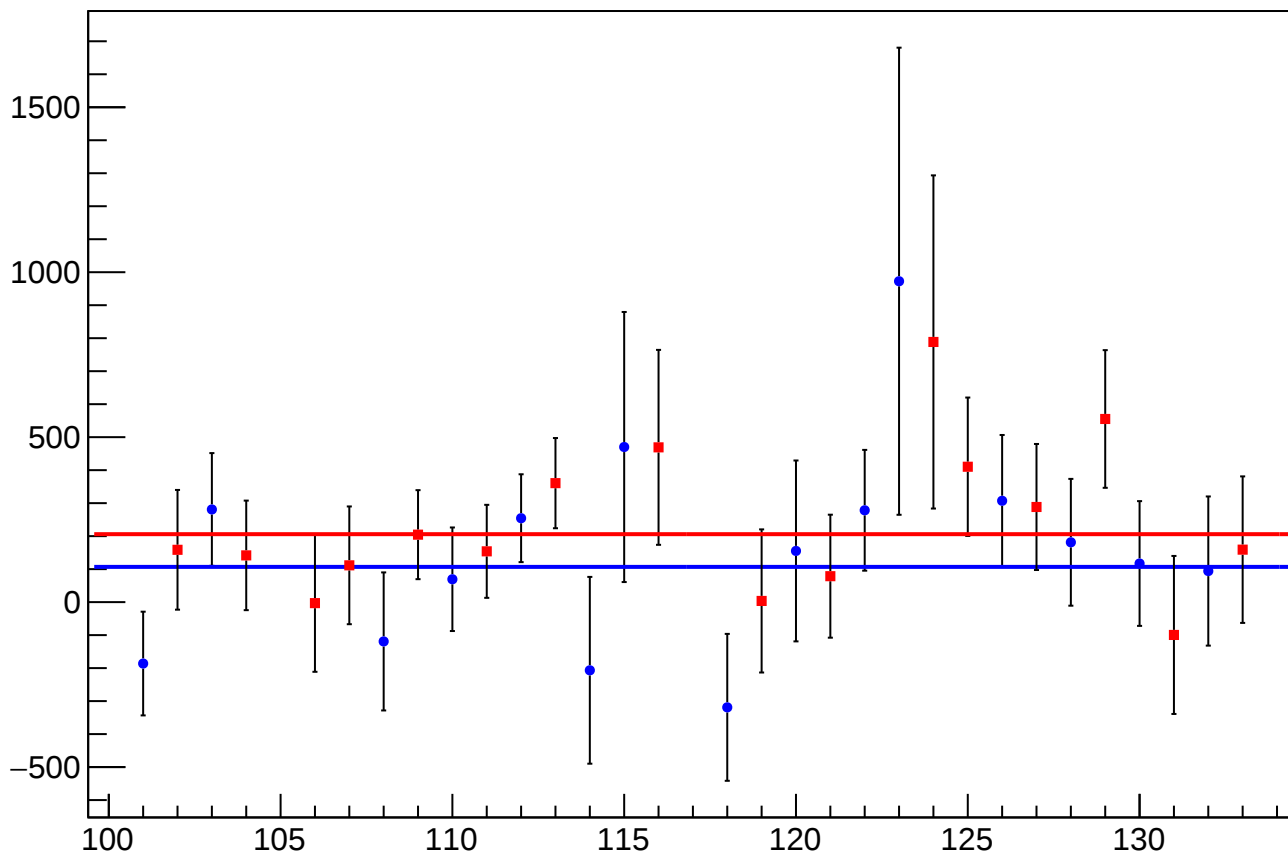
Right: 614.137+/-0.128 χ^2/NDF : 623994.2/30

In: 636.294+/-0.192 χ^2/NDF : 196383.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 614.137+/-0.128 χ^2/NDF : 623994.2/30

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 106.811 $\pm$ 51.427 χ^2 /NDF: 16.2/14

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

Right Out: 205.961 $\pm$ 46.822 χ^2 /NDF: 12.0/15

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

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

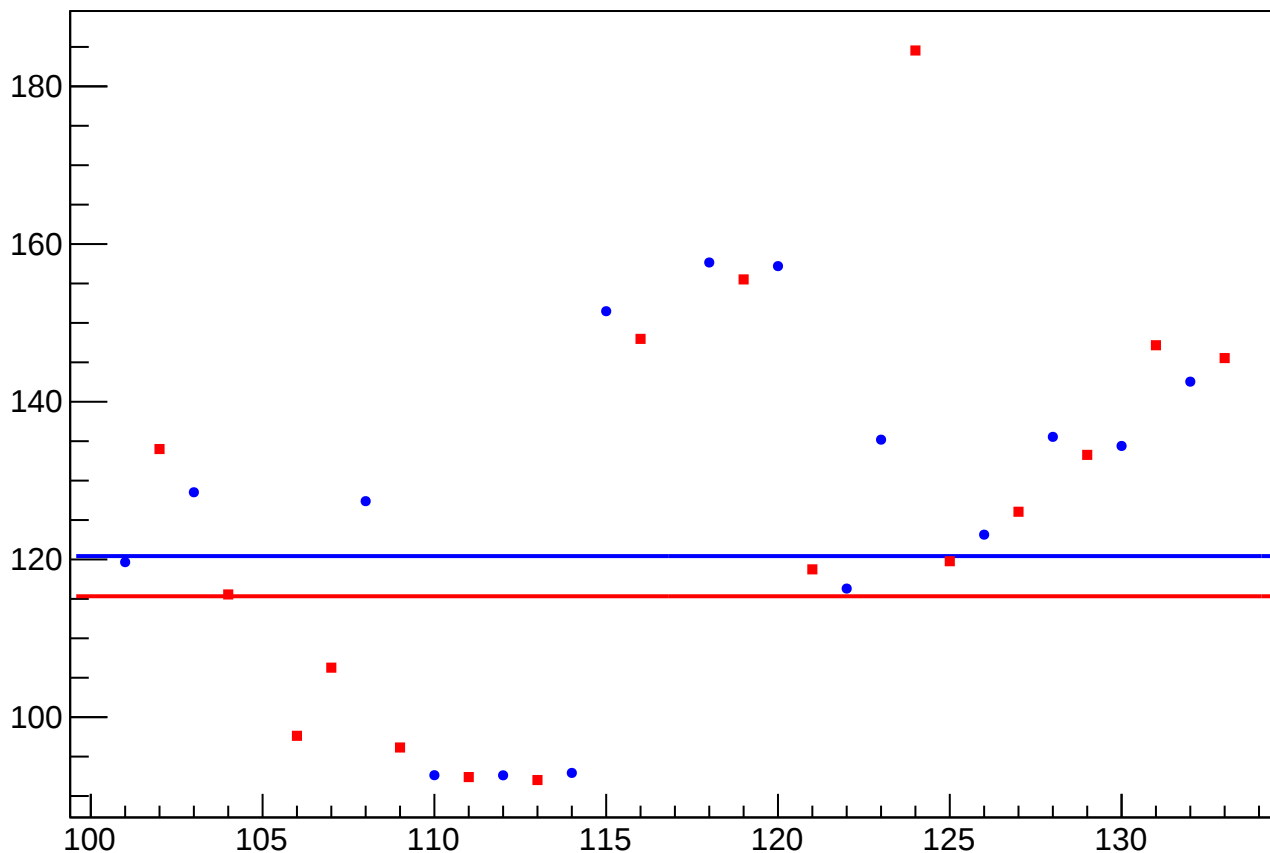
Right: 161.023 $\pm$ 34.622 χ^2 /NDF: 30.2/30

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: 161.023 $\pm$ 34.622 χ^2 /NDF: 30.2/30

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 120.428+/-0.036 χ^2/NDF : 323671.0/14

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

Right Out: 115.333+/-0.033 χ^2/NDF : 417886.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

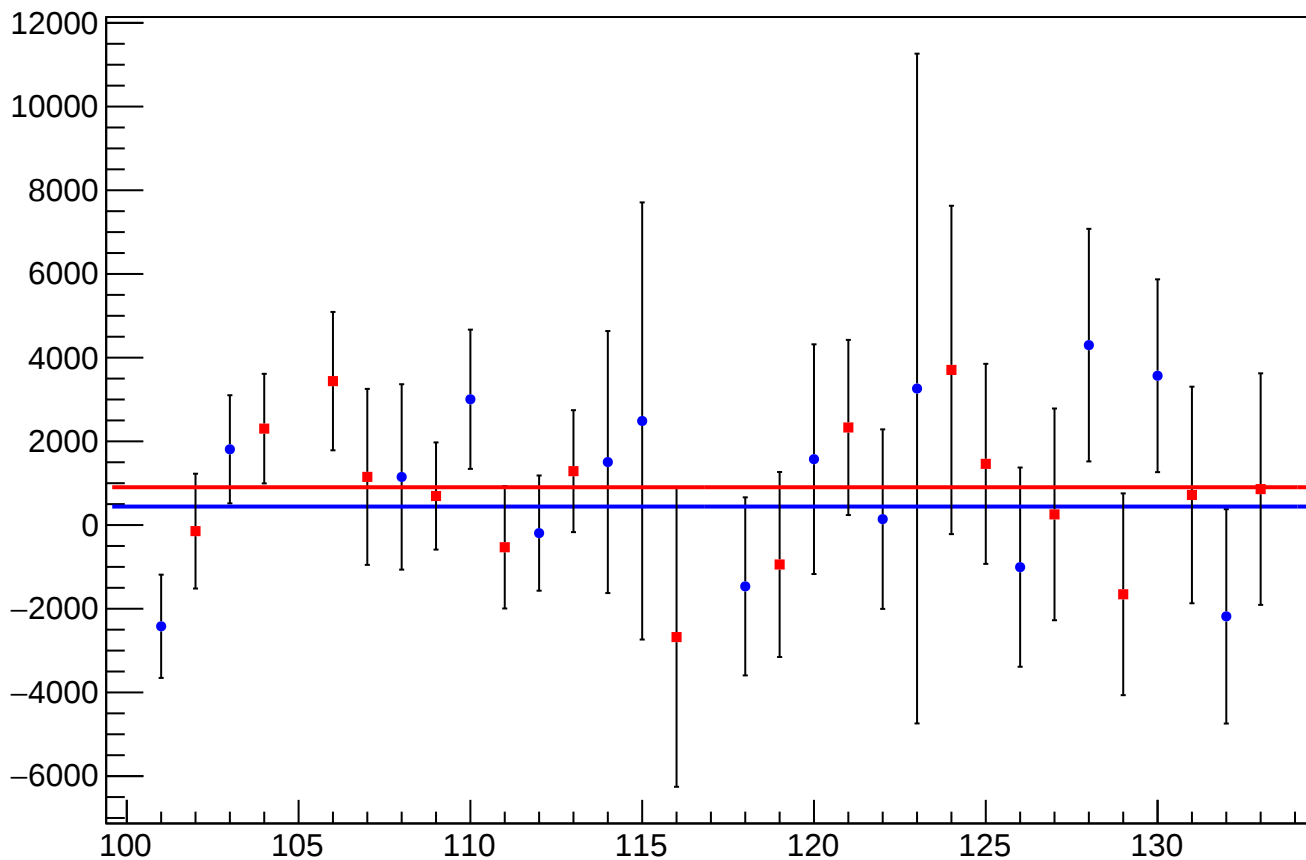
Right: 117.642+/-0.024 χ^2/NDF : 752287.8/30

In: 120.428+/-0.036 χ^2/NDF : 323671.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.642+/-0.024 χ^2/NDF : 752287.8/30

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: 903.591+/-465.535 χ^2/NDF : 9.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

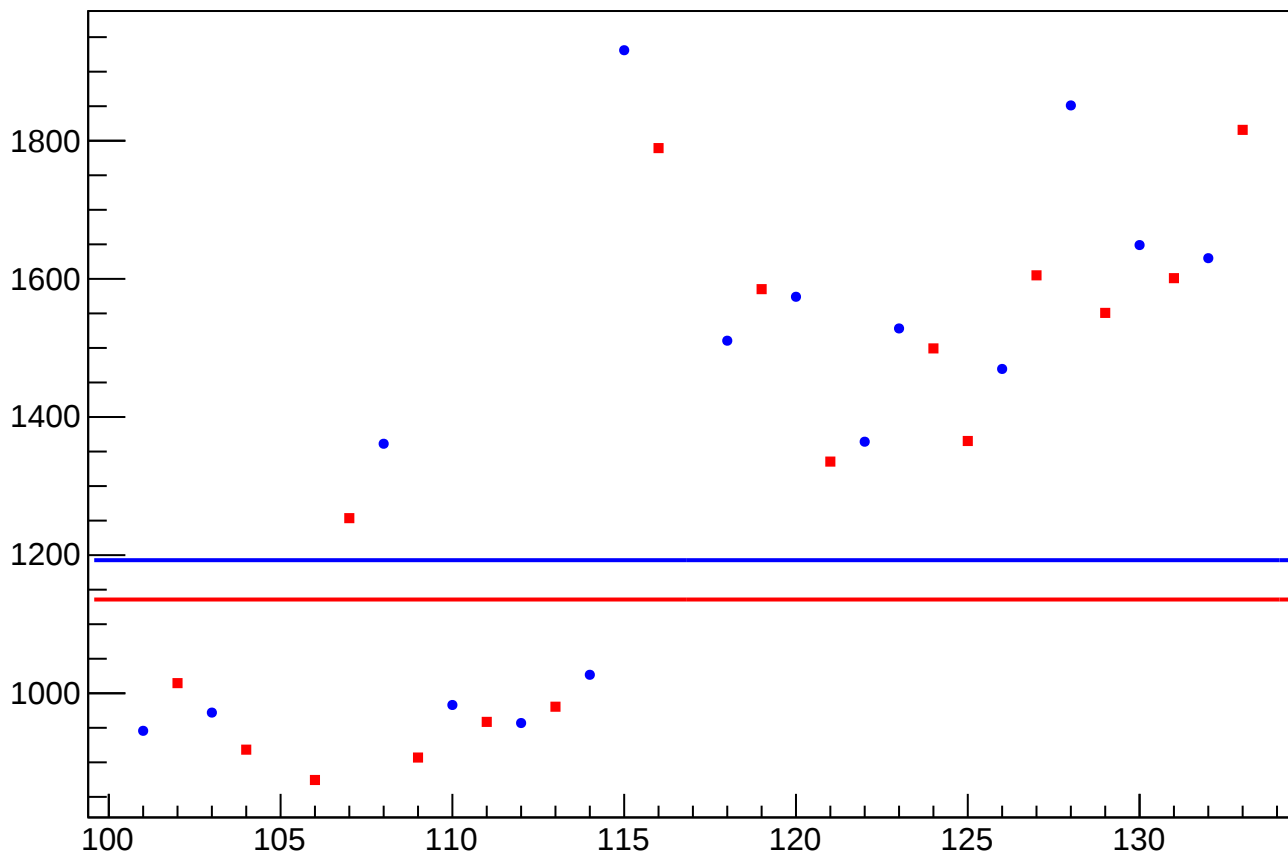
Right: 697.390+/-346.375 χ^2/NDF : 25.3/30

In: 441.679+/-518.419 χ^2/NDF : 15.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 697.390+/-346.375 χ^2/NDF : 25.3/30

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: 1135.754+/-0.329 χ^2/NDF : 759673.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

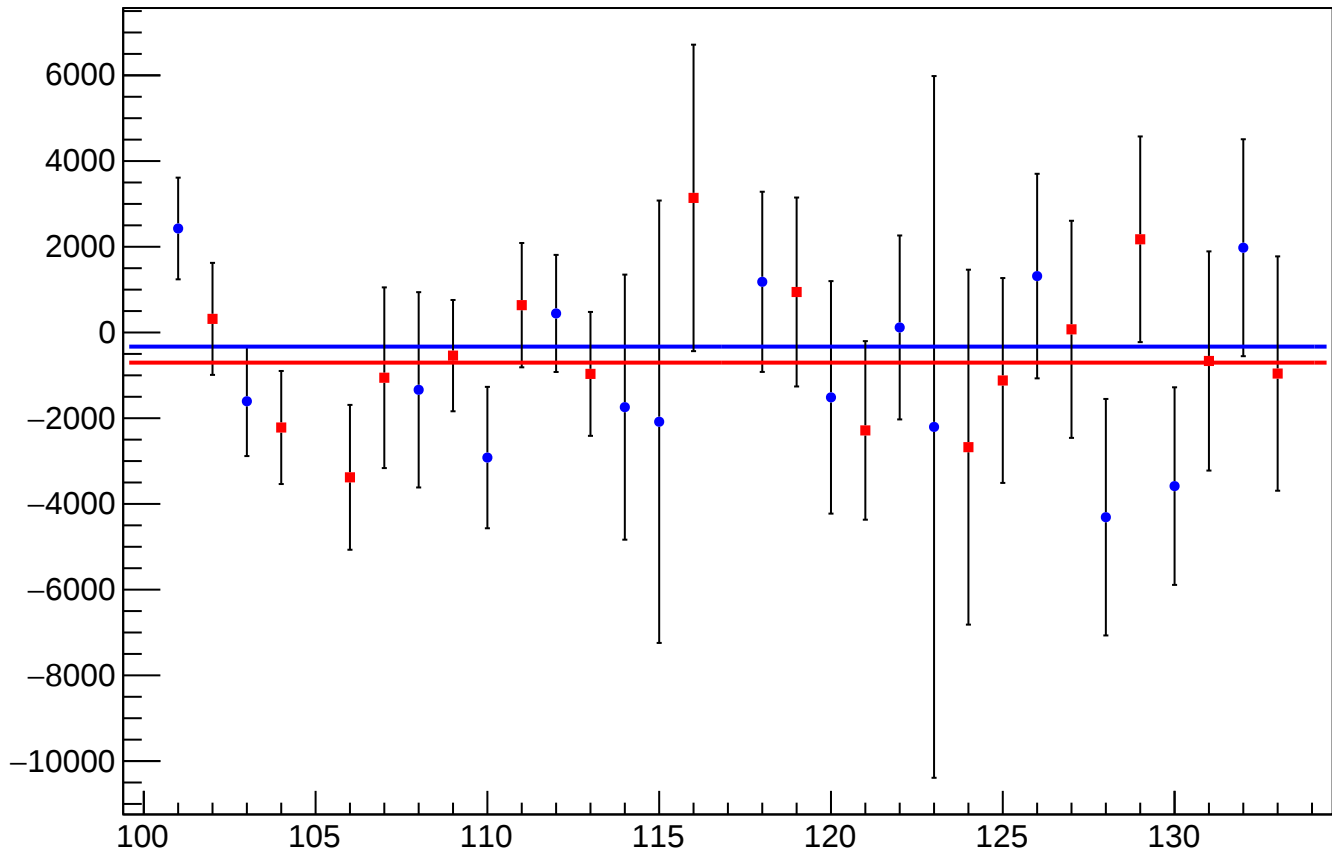
Right: 1161.176+/-0.245 χ^2/NDF : 1434816.6/30

In: 1192.703+/-0.367 χ^2/NDF : 661782.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1161.176+/-0.245 χ^2/NDF : 1434816.6/30

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: -703.215 ± 463.915 χ^2/NDF : 9.5/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

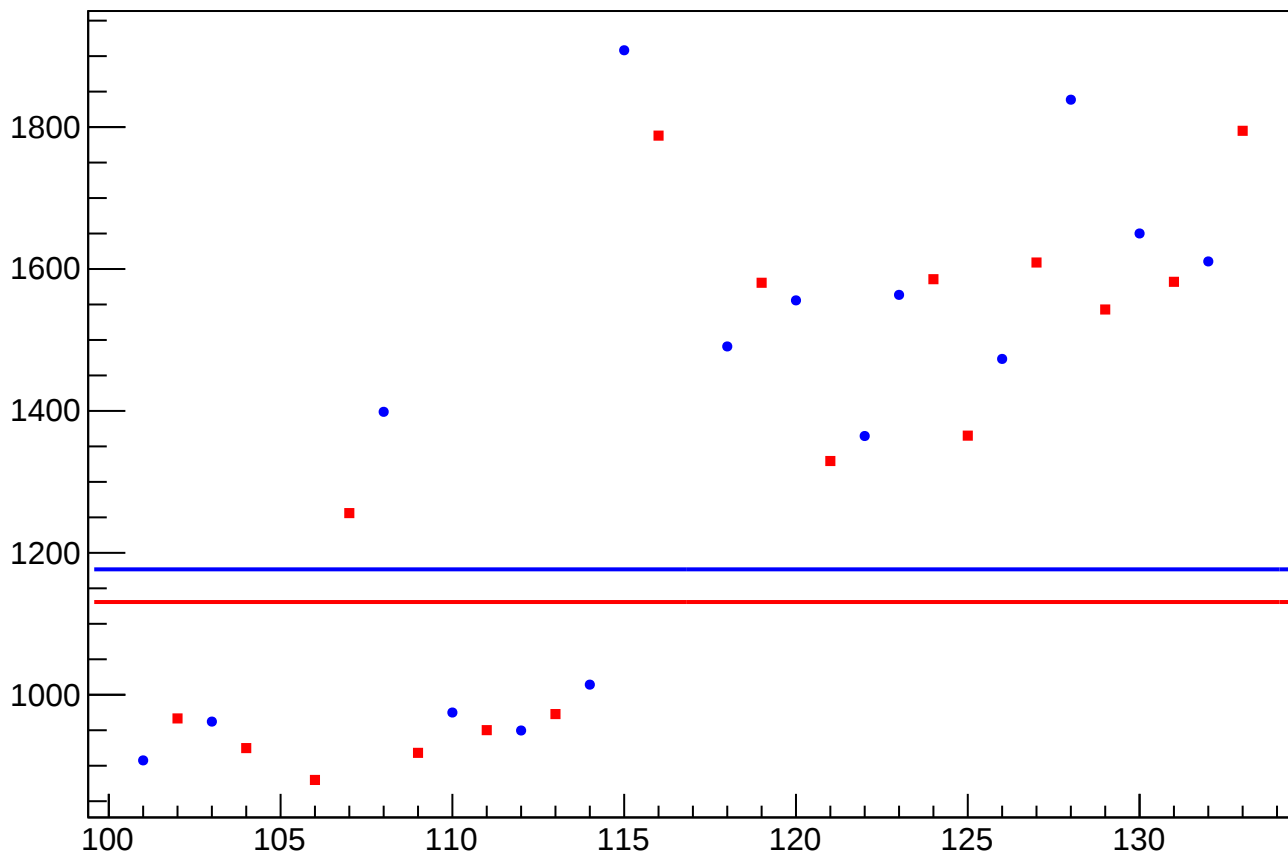
Right: -534.958 ± 343.976 χ^2/NDF : 25.6/30

In: -329.503 ± 512.637 χ^2/NDF : 15.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -534.958 ± 343.976 χ^2/NDF : 25.6/30

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1176.748 $\pm$ 0.362 χ^2 /NDF: 701738.9/14

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

Right Out: 1130.702 $\pm$ 0.328 χ^2 /NDF: 762928.9/15

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

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

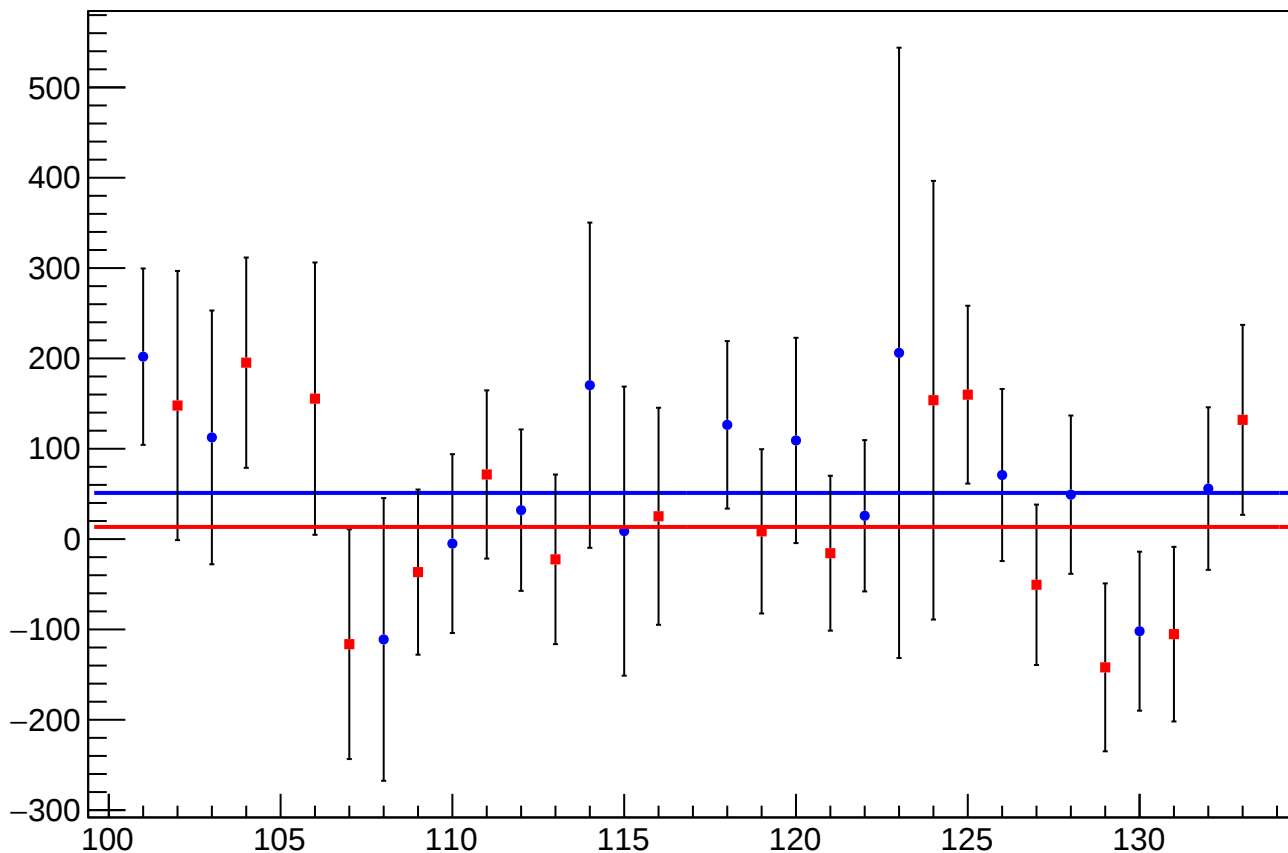
Right: 1151.433 $\pm$ 0.243 χ^2 /NDF: 1473538.7/30

In: 1176.748 $\pm$ 0.362 χ^2 /NDF:701738.9/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1151.433 $\pm$ 0.243 χ^2 /NDF: 1473538.7/30

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: 13.465 $\pm$ 26.171 χ^2 /NDF: 14.8/15

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

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

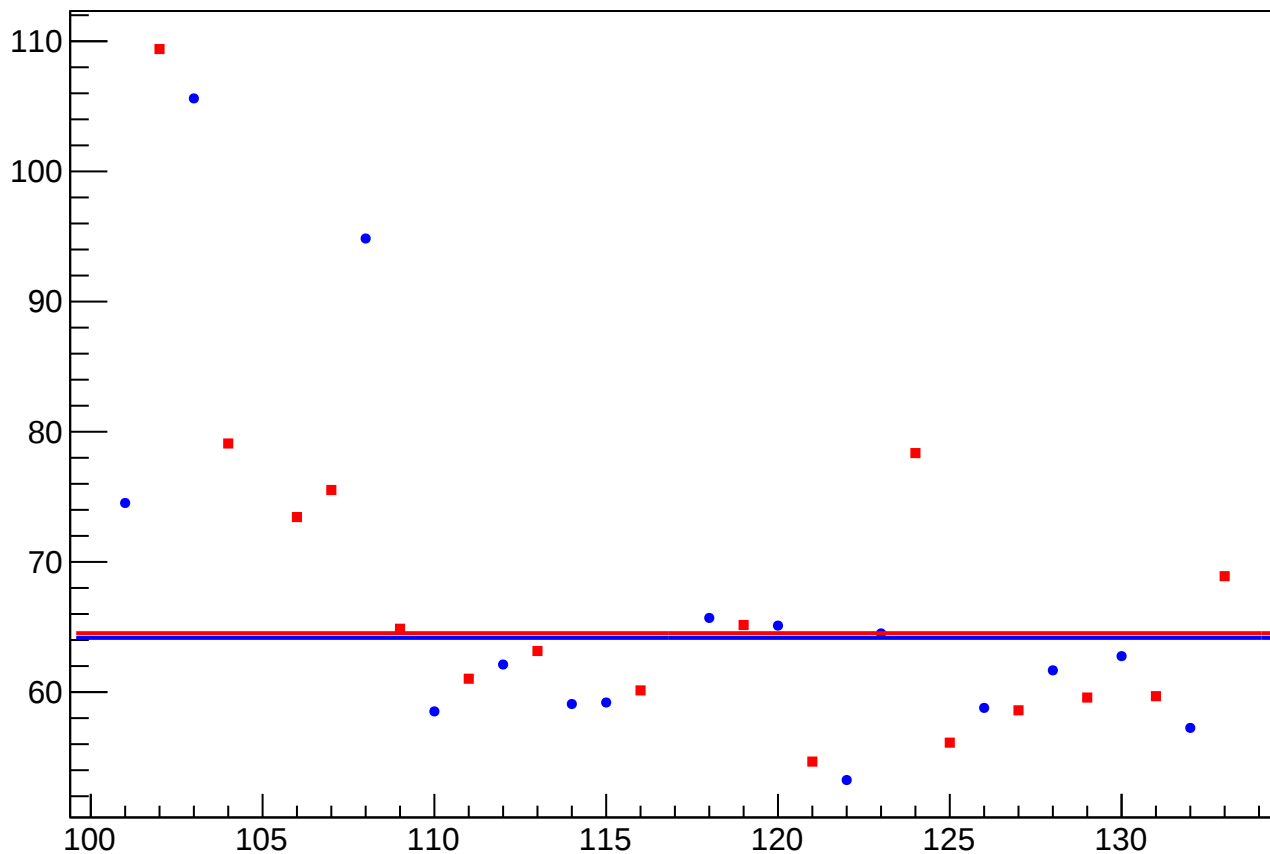
Right: 31.427 $\pm$ 18.924 χ^2 /NDF: 24.6/30

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: 31.427 $\pm$ 18.924 χ^2 /NDF: 24.6/30

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: 64.527+/-0.019 χ^2/NDF : 311468.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

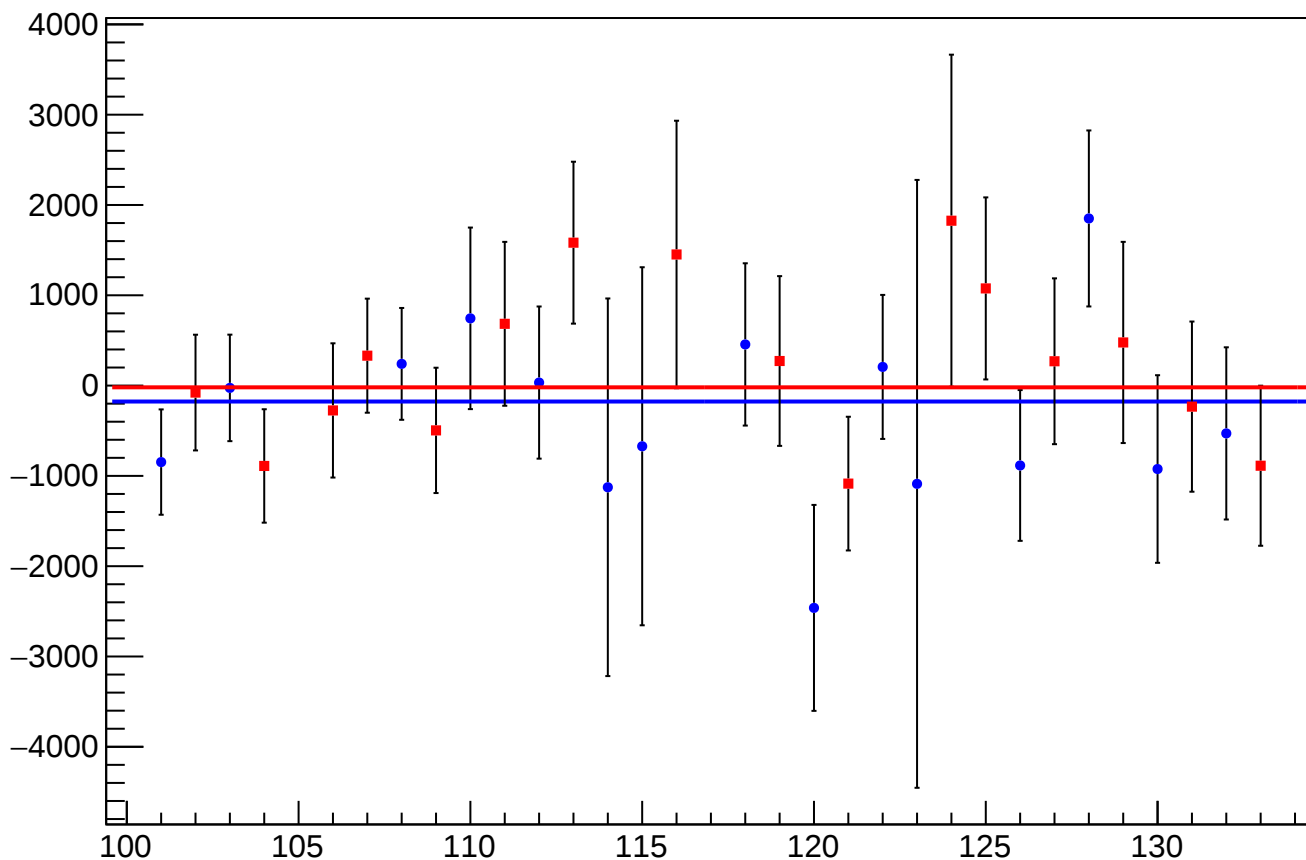
Right: 64.355+/-0.013 χ^2/NDF : 651354.5/30

In: 64.167+/-0.019 χ^2/NDF : 339705.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.355+/-0.013 χ^2/NDF : 651354.5/30

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: -19.272+/-208.938 χ^2/NDF : 13.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

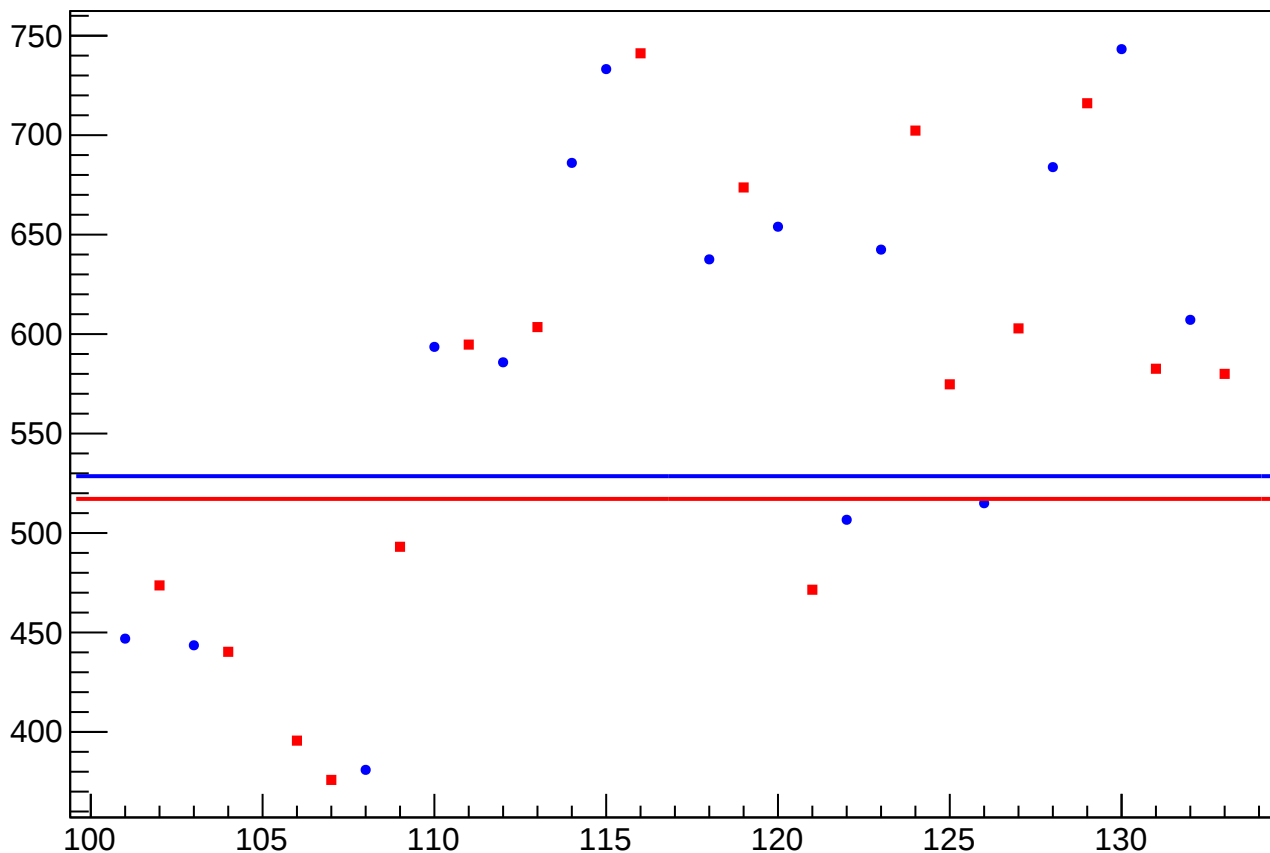
Right: -91.547+/-153.585 χ^2/NDF : 27.1/30

In: -176.505+/-226.531 χ^2/NDF : 13.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.547+/-153.585 χ^2/NDF : 27.1/30

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: 517.149+/-0.148 χ^2/NDF : 464791.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

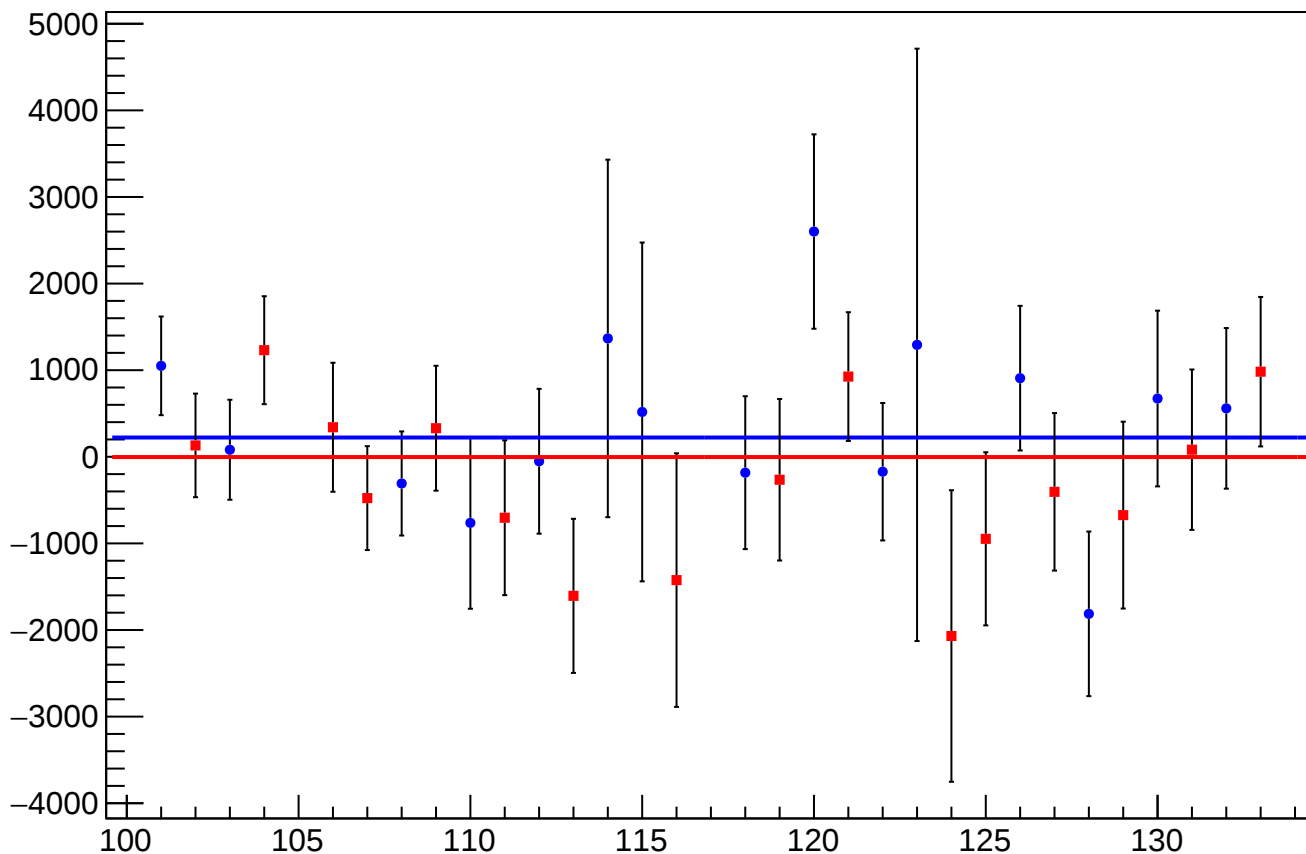
Right: 522.400+/-0.109 χ^2/NDF : 920014.9/30

In: 528.573+/-0.160 χ^2/NDF : 452474.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 522.400+/-0.109 χ^2/NDF : 920014.9/30

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 222.573 ± 222.376 $\chi^2/\text{NDF}: 15.0/14$

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

Right Out: -2.993 ± 205.209 $\chi^2/\text{NDF}: 15.8/15$

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

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

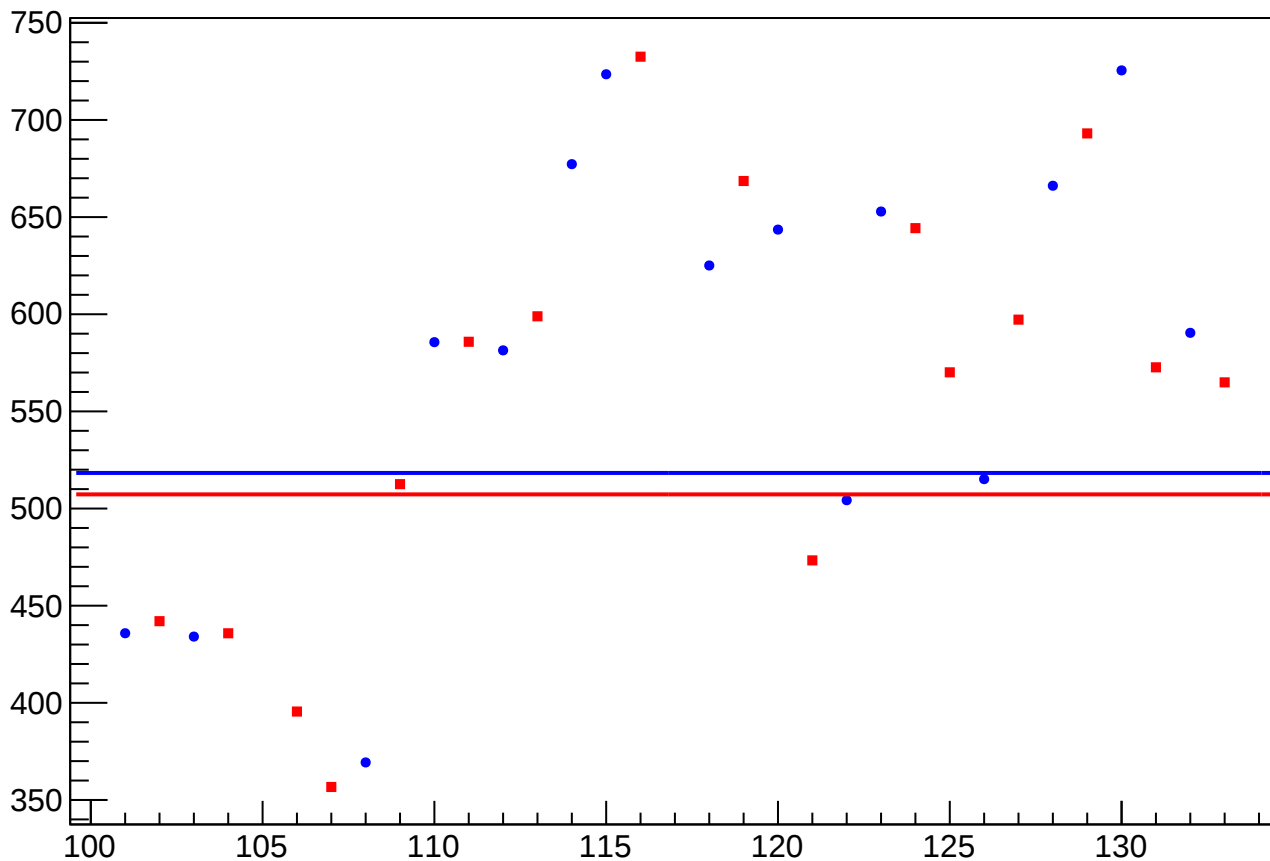
Right: 100.748 ± 150.809 $\chi^2/\text{NDF}: 31.3/30$

In: 222.573 ± 222.376 $\chi^2/\text{NDF}: 15.0/14$

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

All: 100.748 ± 150.809 $\chi^2/\text{NDF}: 31.3/30$

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: 507.286+/-0.145 χ^2/NDF : 488272.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

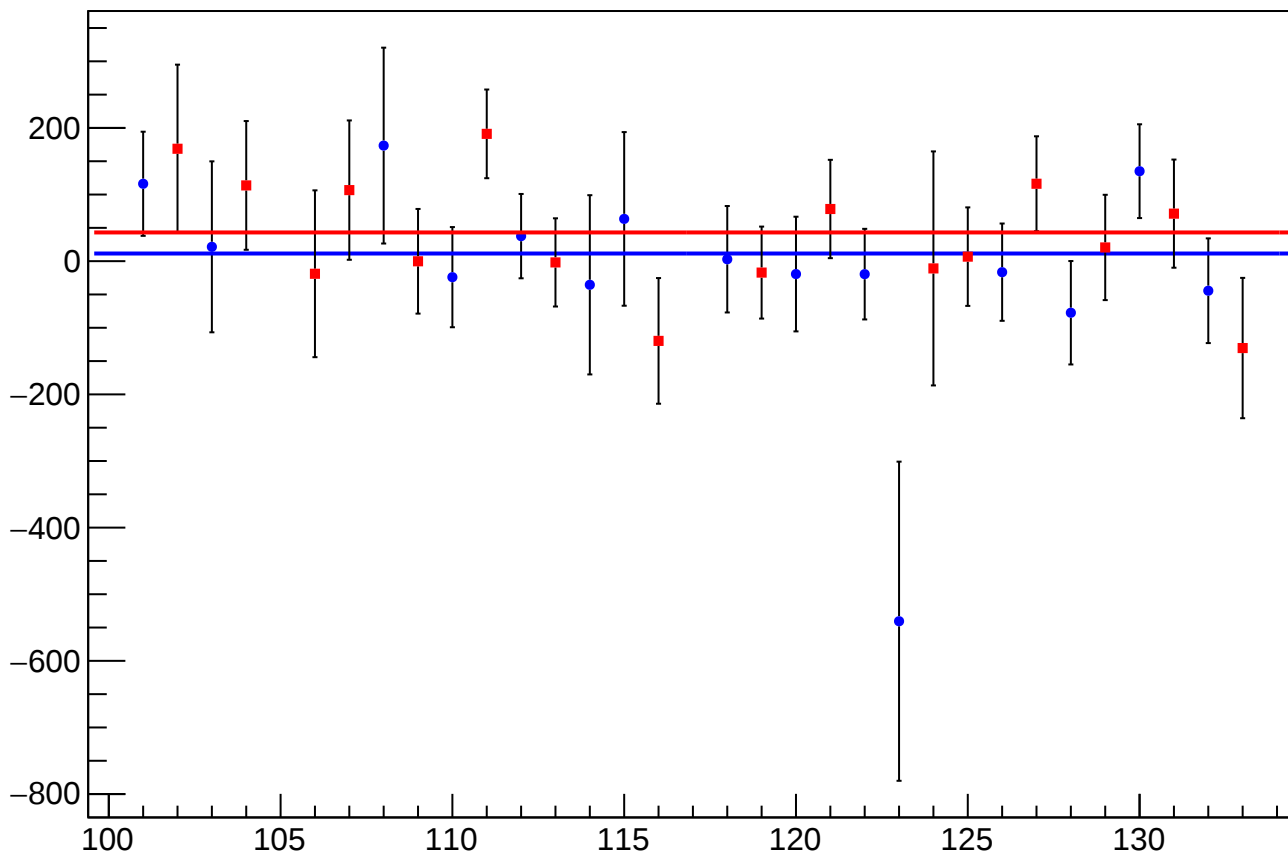
Right: 512.362+/-0.107 χ^2/NDF : 954709.9/30

In: 518.322+/-0.157 χ^2/NDF :463776.6/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 512.362+/-0.107 χ^2/NDF : 954709.9/30

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: 43.103 $\pm$ 21.031 χ^2 /NDF: 16.1/15

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

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

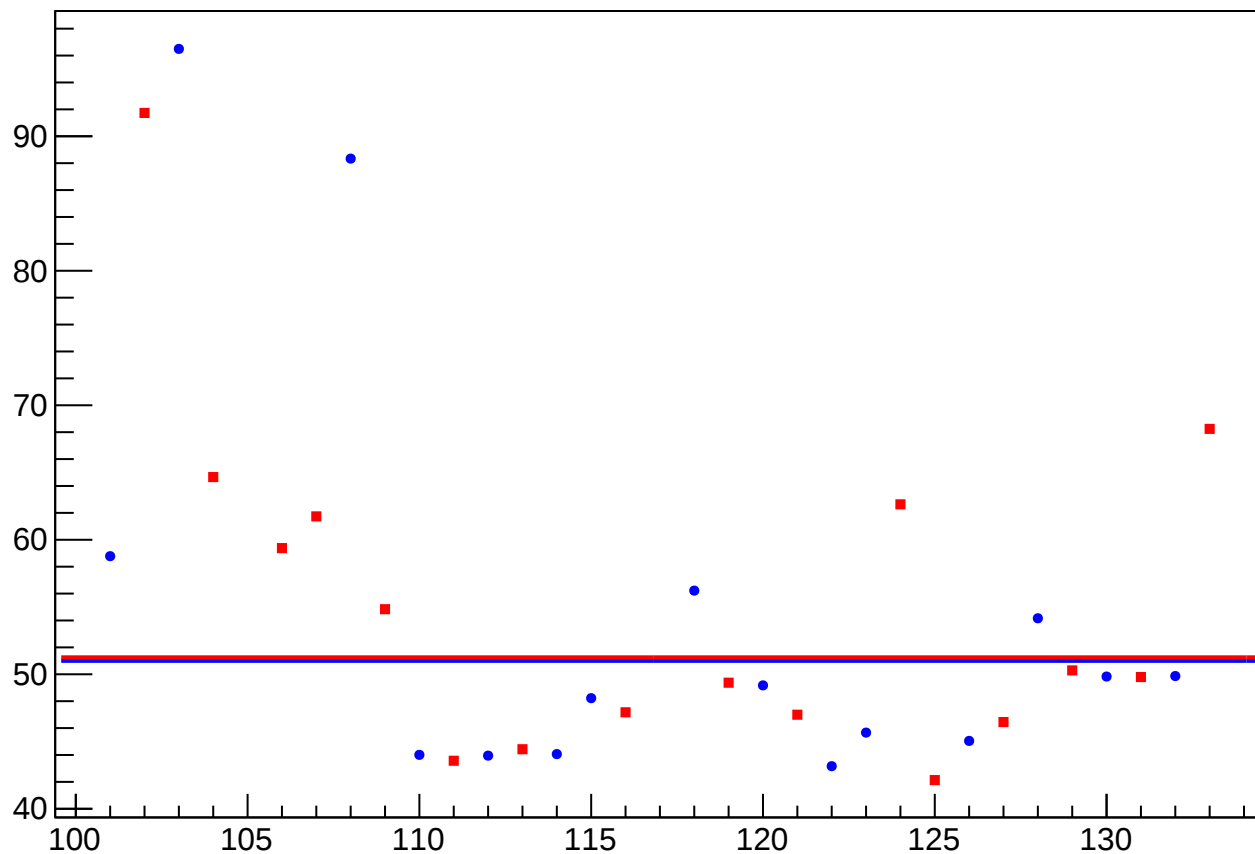
Right: 28.053 $\pm$ 15.224 χ^2 /NDF: 31.6/30

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: 28.053 $\pm$ 15.224 χ^2 /NDF: 31.6/30

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 50.999+/-0.016 χ^2/NDF : 503103.6/14

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

Right Out: 51.261+/-0.015 χ^2/NDF : 437478.4/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

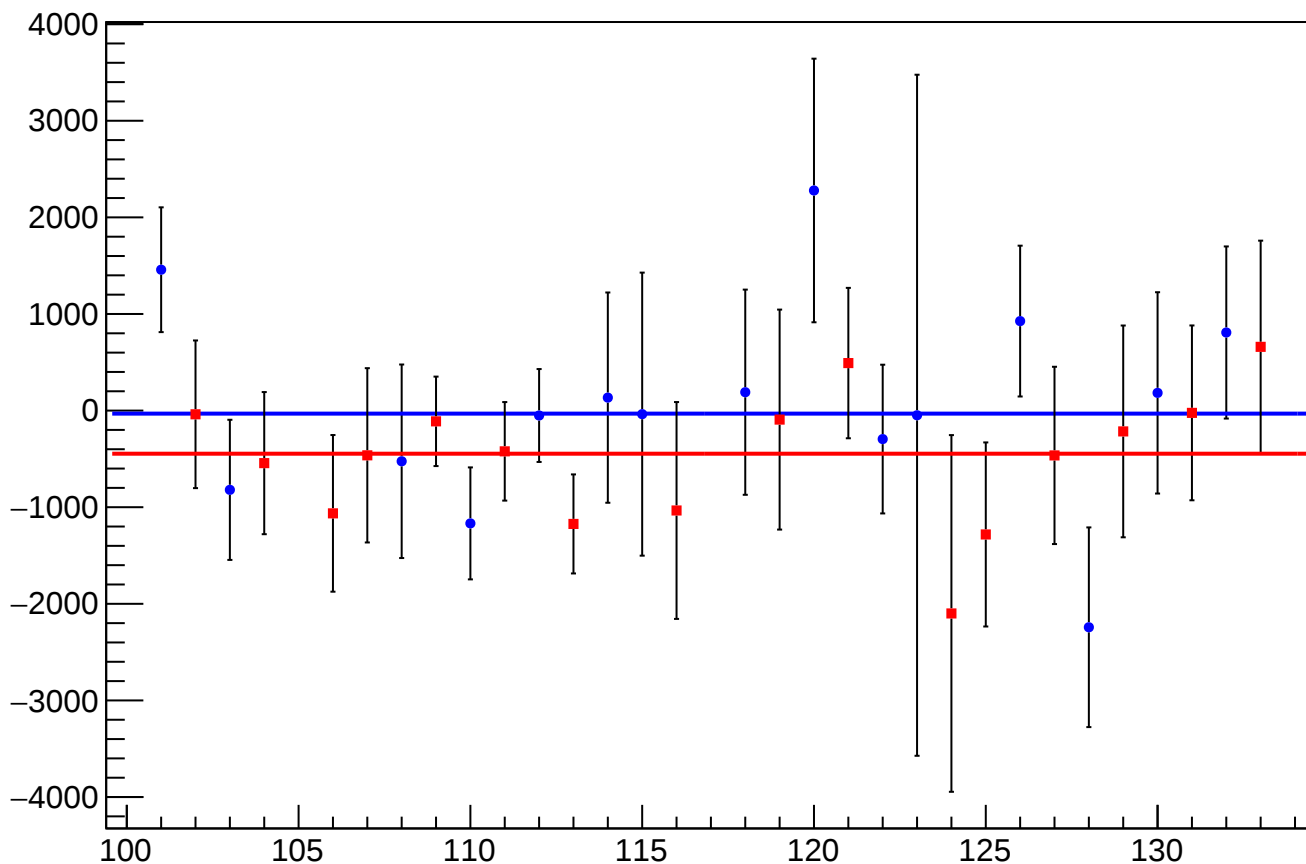
Right: 51.136+/-0.011 χ^2/NDF : 940730.1/30

In: 50.999+/-0.016 χ^2/NDF :503103.6/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 51.136+/-0.011 χ^2/NDF : 940730.1/30

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -31.382 ± 213.879 $\chi^2/\text{NDF}: 20.7/14$

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

Right Out: -446.241 ± 191.362 $\chi^2/\text{NDF}: 8.1/15$

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

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

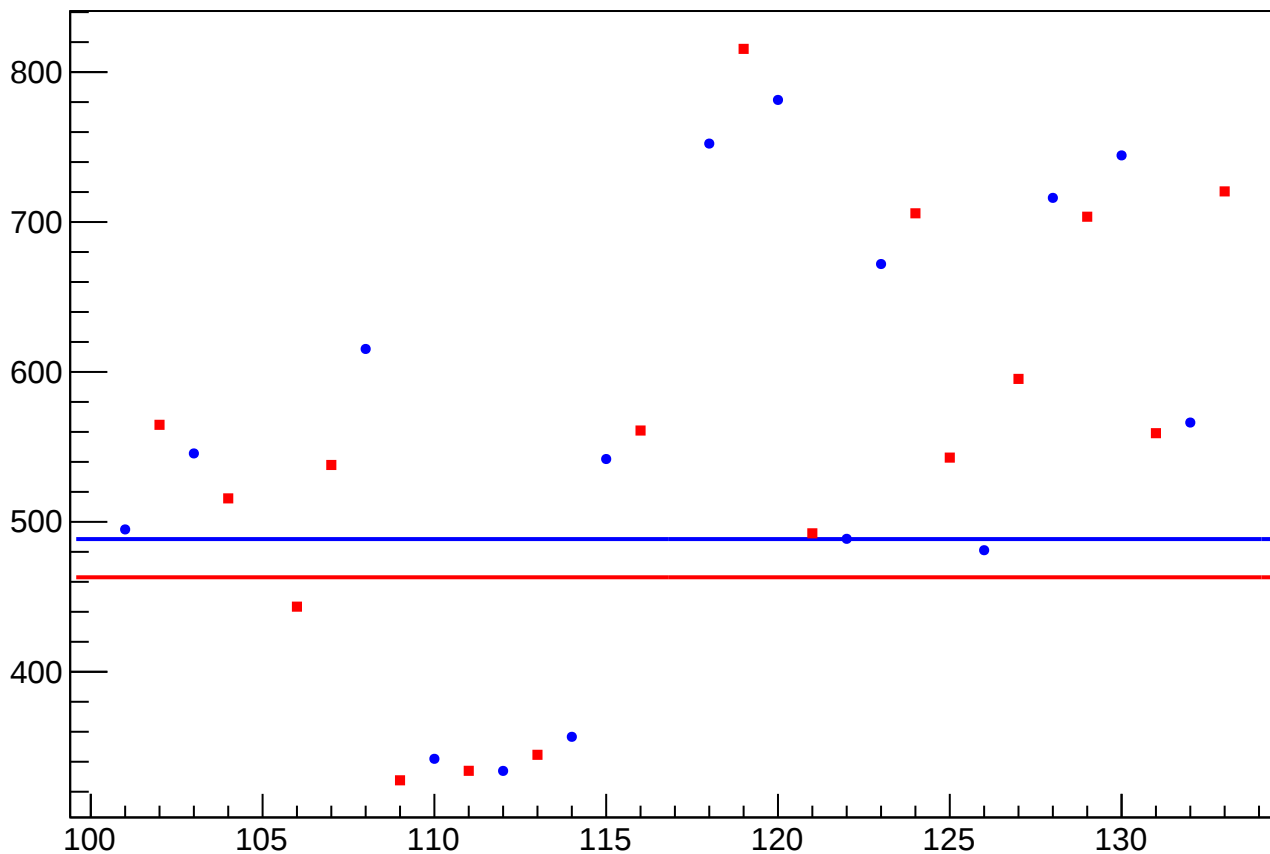
Right: -261.792 ± 142.612 $\chi^2/\text{NDF}: 30.8/30$

In: -31.382 ± 213.879 $\chi^2/\text{NDF}: 20.7/14$

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

All: -261.792 ± 142.612 $\chi^2/\text{NDF}: 30.8/30$

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 488.518+/-0.151 χ^2/NDF : 865578.1/14

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

Right Out: 463.035+/-0.135 χ^2/NDF : 995128.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

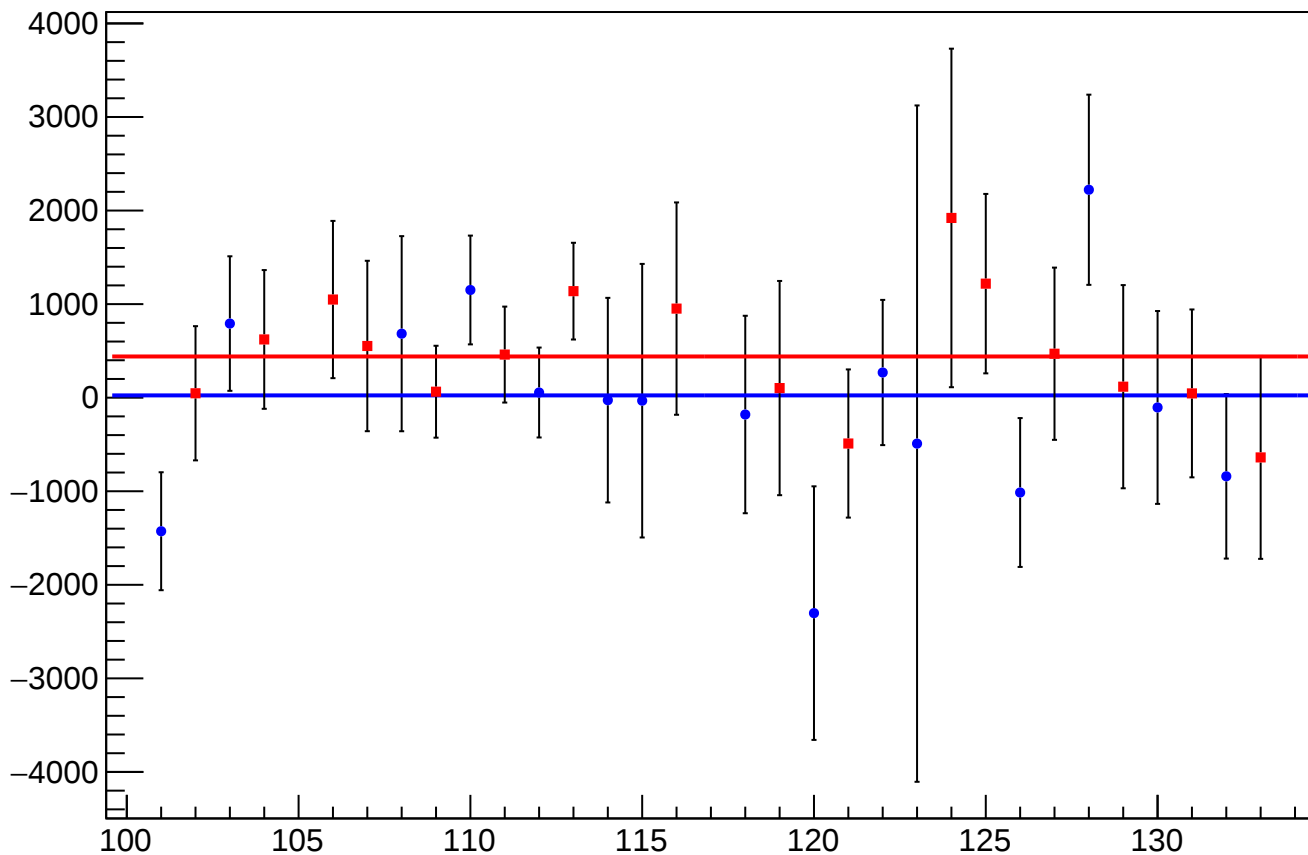
Right: 474.365+/-0.101 χ^2/NDF : 1876475.8/30

In: 488.518+/-0.151 χ^2/NDF : 865578.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 474.365+/-0.101 χ^2/NDF : 1876475.8/30

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: 440.407+/-193.434 χ^2/NDF : 7.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

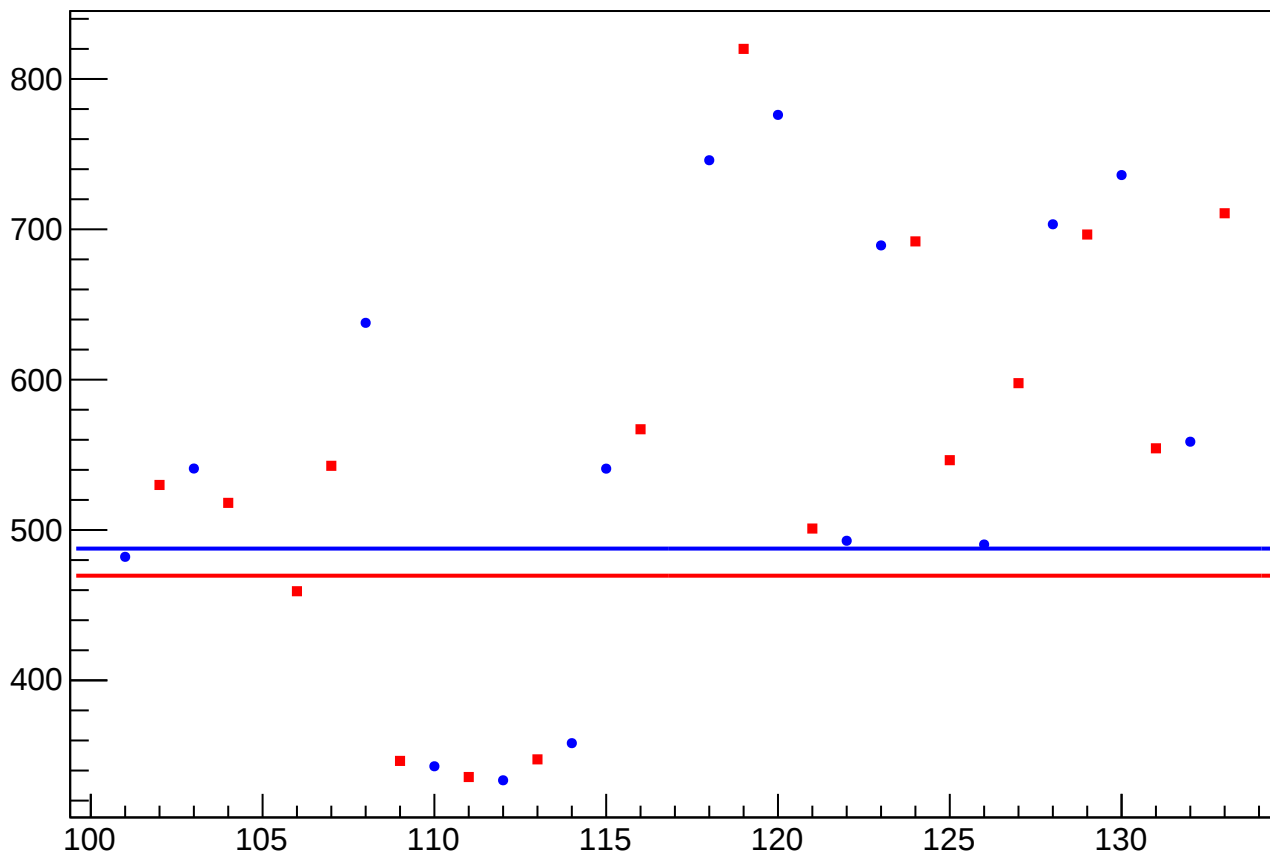
Right: 252.930+/-143.364 χ^2/NDF : 30.7/30

In: 24.435+/-213.549 χ^2/NDF : 21.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.930+/-143.364 χ^2/NDF : 30.7/30

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: 469.608 $\pm$ 0.137 χ^2 /NDF: 900966.3/15

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

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

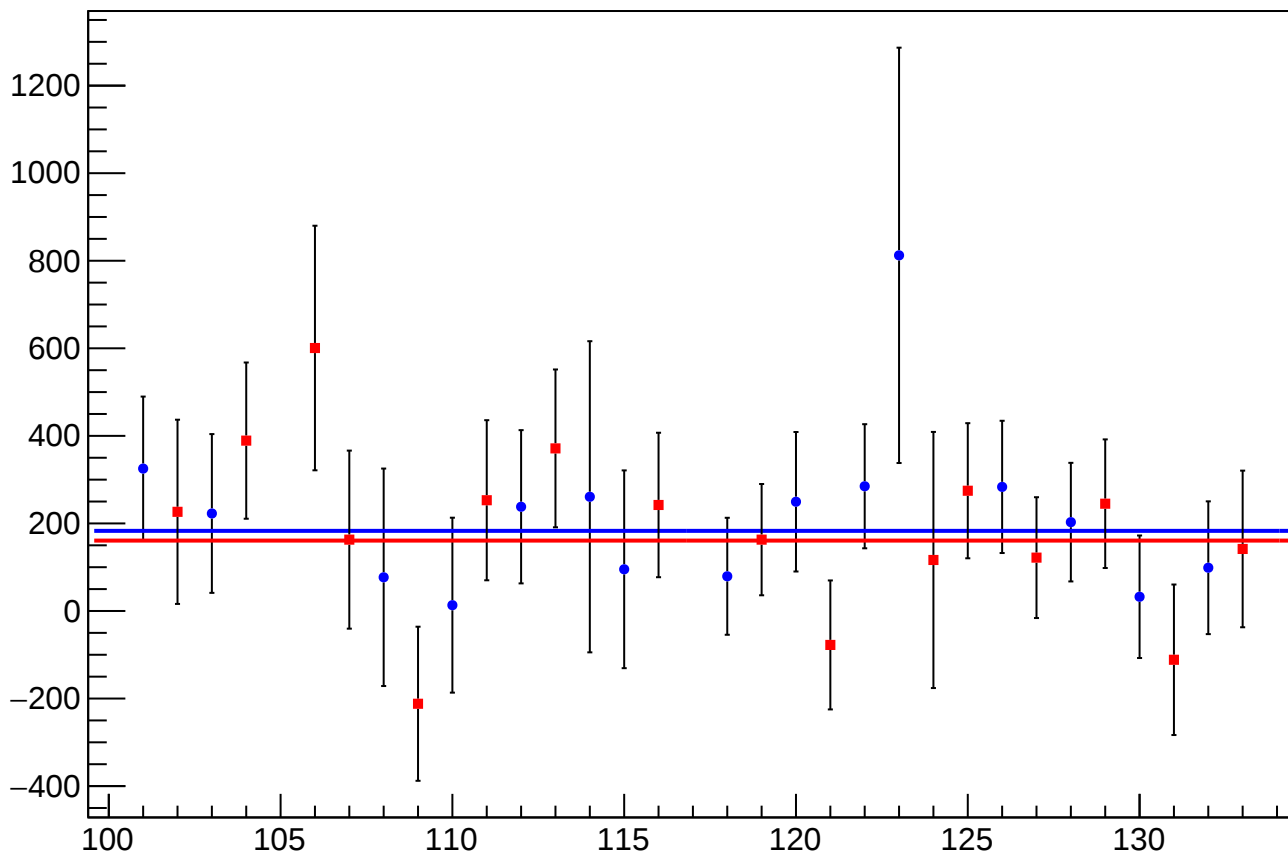
Right: 477.734 $\pm$ 0.101 χ^2 /NDF: 1758131.8/30

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: 477.734 $\pm$ 0.101 χ^2 /NDF: 1758131.8/30

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: 160.798 $\pm$ 42.783 χ^2 /NDF: 16.7/15

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

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

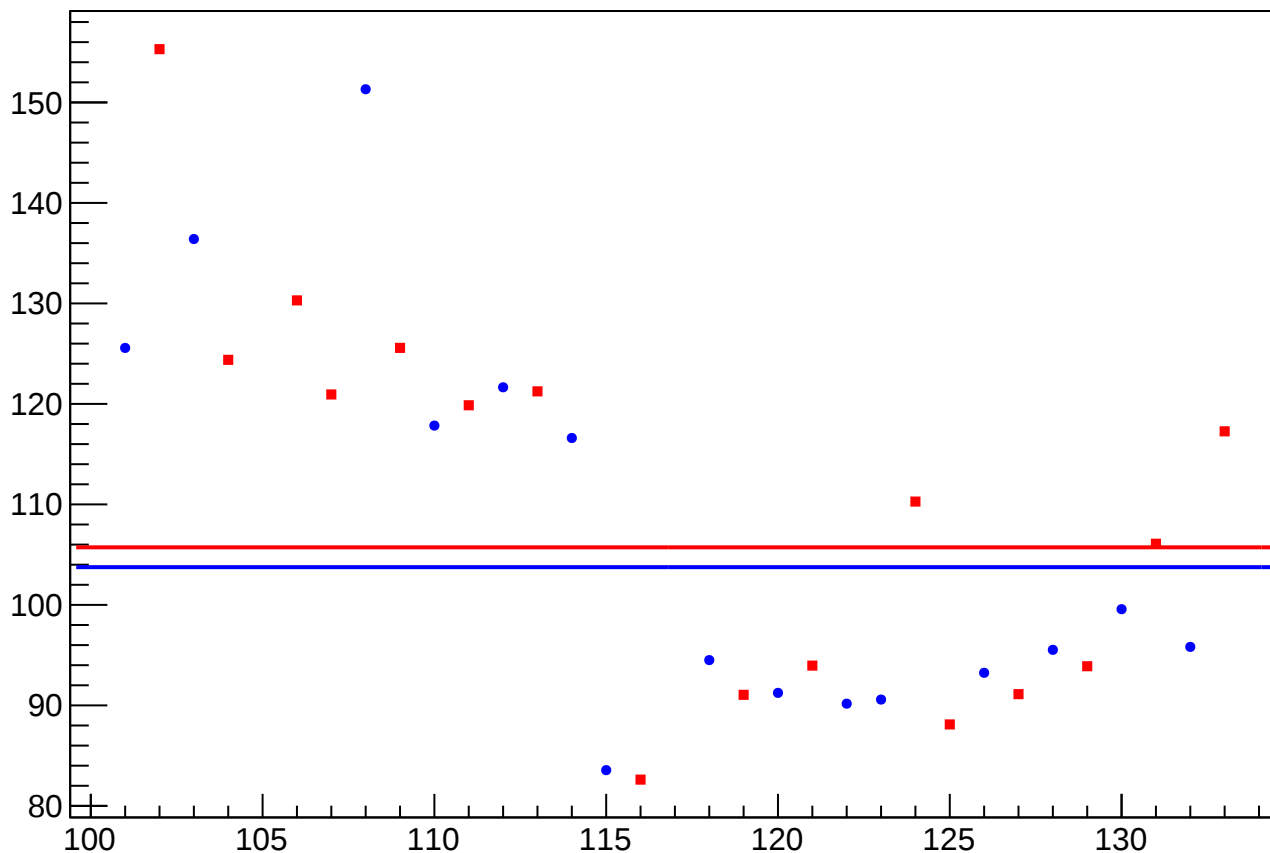
Right: 171.538 $\pm$ 30.749 χ^2 /NDF: 23.8/30

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: 171.538 $\pm$ 30.749 χ^2 /NDF: 23.8/30

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: 105.729 $\pm$ 0.030 χ^2 /NDF: 360767.1/15

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

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

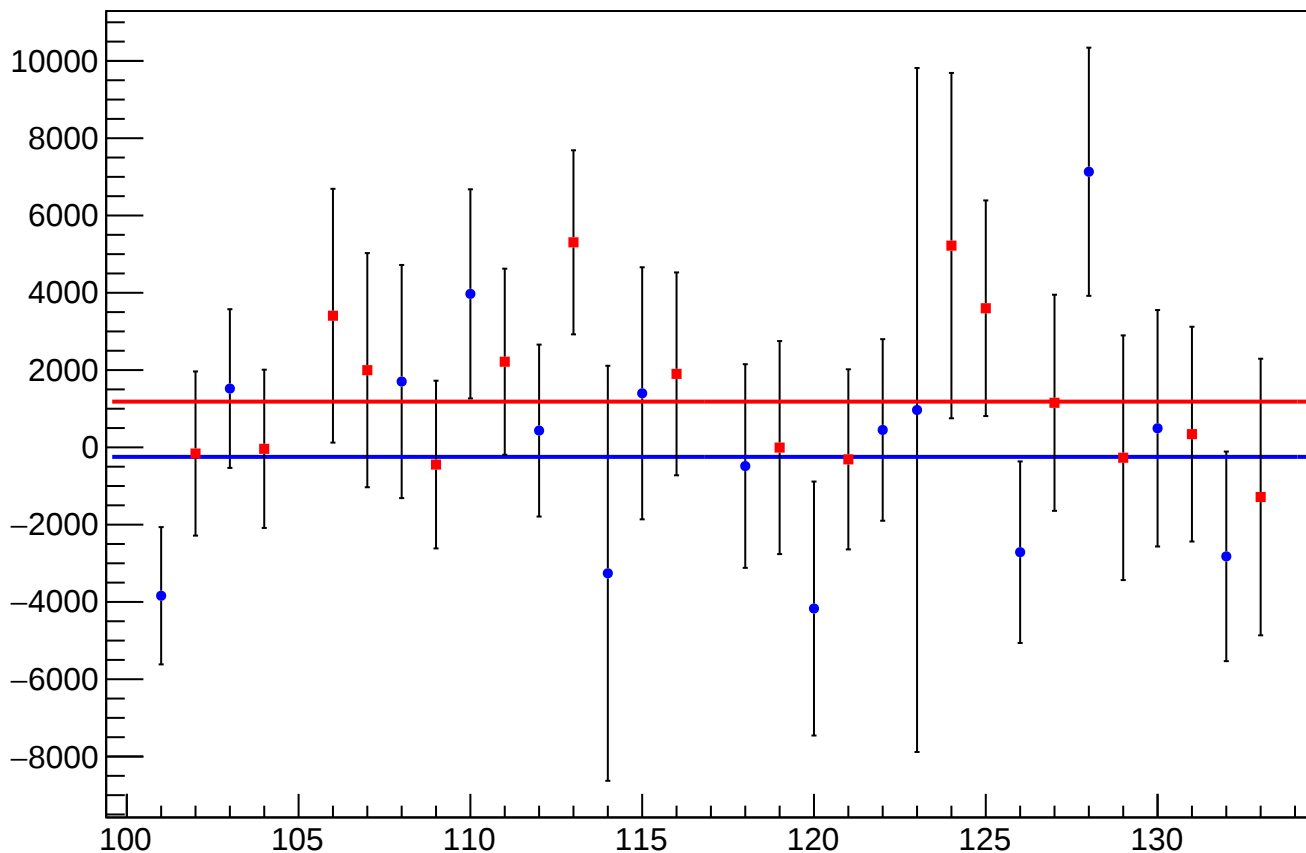
Right: 104.775 $\pm$ 0.022 χ^2 /NDF: 651790.0/30

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: 104.775 $\pm$ 0.022 χ^2 /NDF: 651790.0/30

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -246.147 $\pm$ 692.899 χ^2 /NDF: 17.2/14

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

Right Out: 1183.547 $\pm$ 659.724 χ^2 /NDF: 8.0/15

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

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

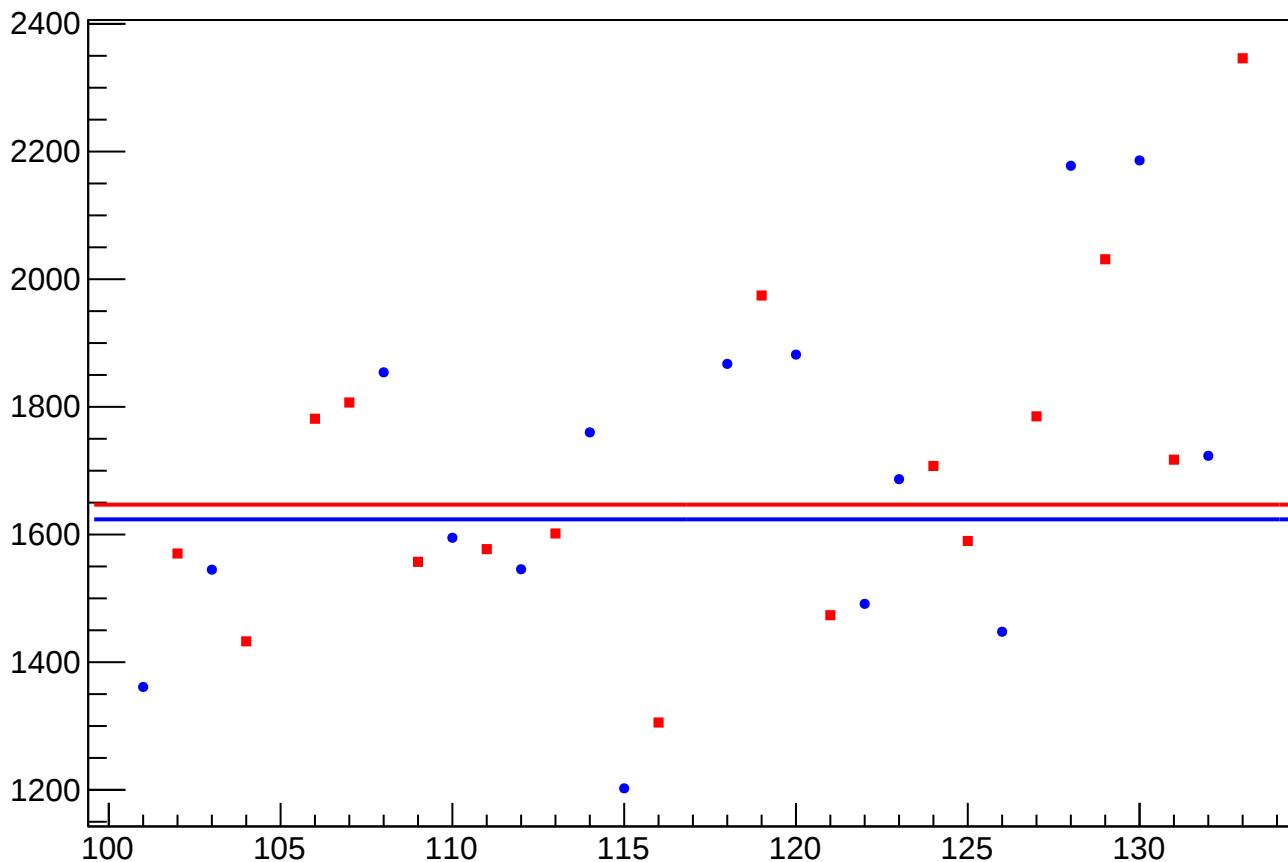
Right: 503.744 $\pm$ 477.793 χ^2 /NDF: 27.5/30

In: -246.147 $\pm$ 692.899 χ^2 /NDF:17.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 503.744 $\pm$ 477.793 χ^2 /NDF: 27.5/30

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: 1646.846+/-0.466 χ^2/NDF : 225558.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

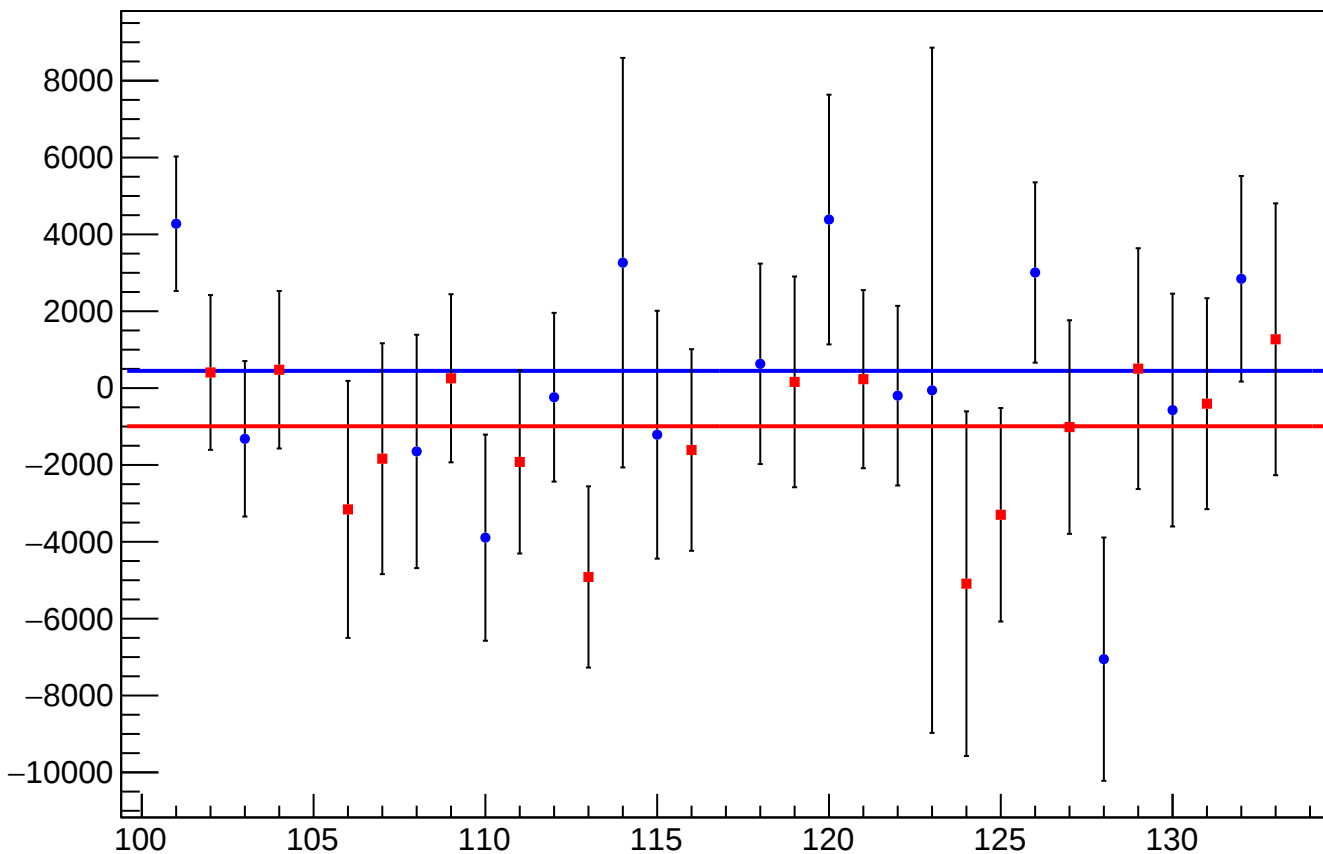
Right: 1635.881+/-0.338 χ^2/NDF : 499319.5/30

In: 1623.786+/-0.490 χ^2/NDF : 272599.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1635.881+/-0.338 χ^2/NDF : 499319.5/30

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: -993.120+/-654.104 χ^2/NDF : 7.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

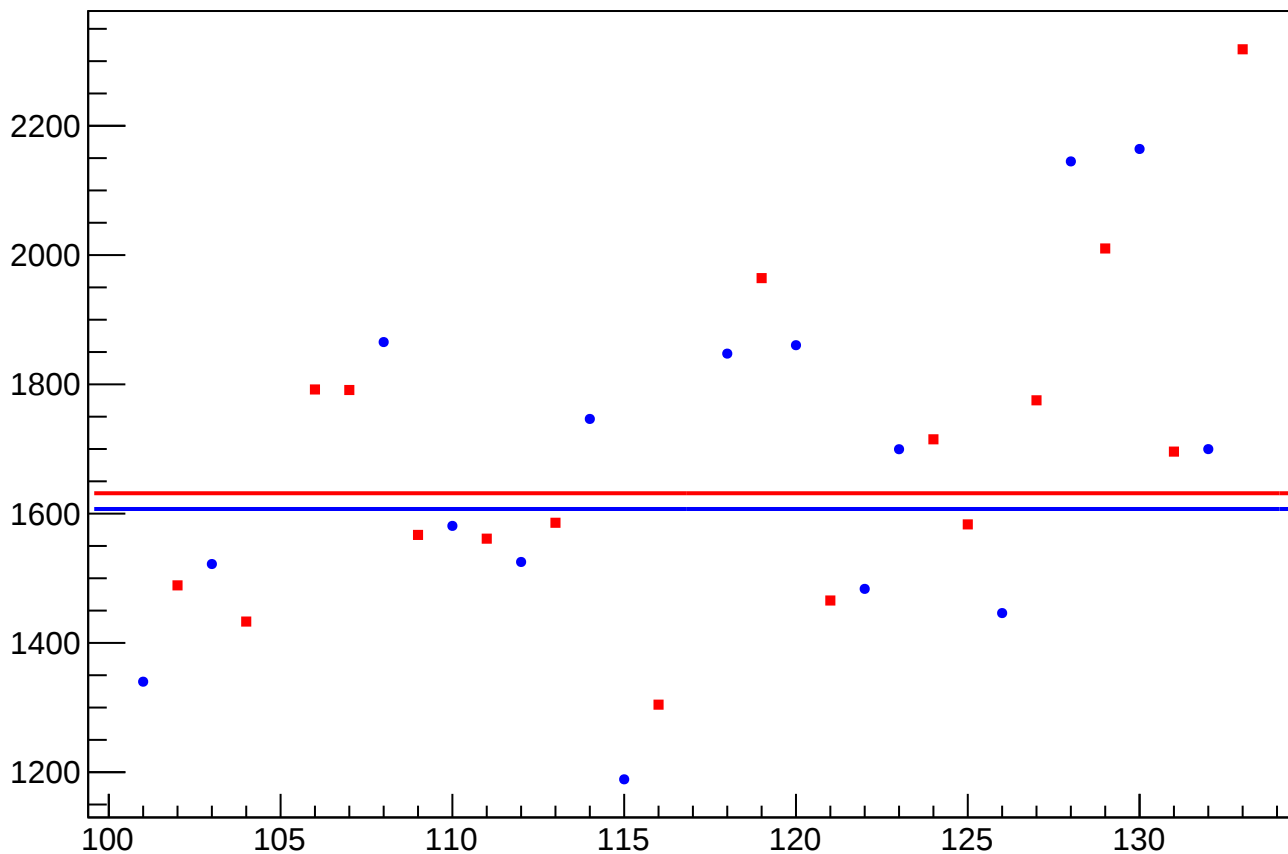
Right: -306.667+/-473.424 χ^2/NDF : 28.3/30

In: 448.559+/-686.087 χ^2/NDF : 18.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -306.667+/-473.424 χ^2/NDF : 28.3/30

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: 1631.543+/-0.463 χ^2/NDF : 226444.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

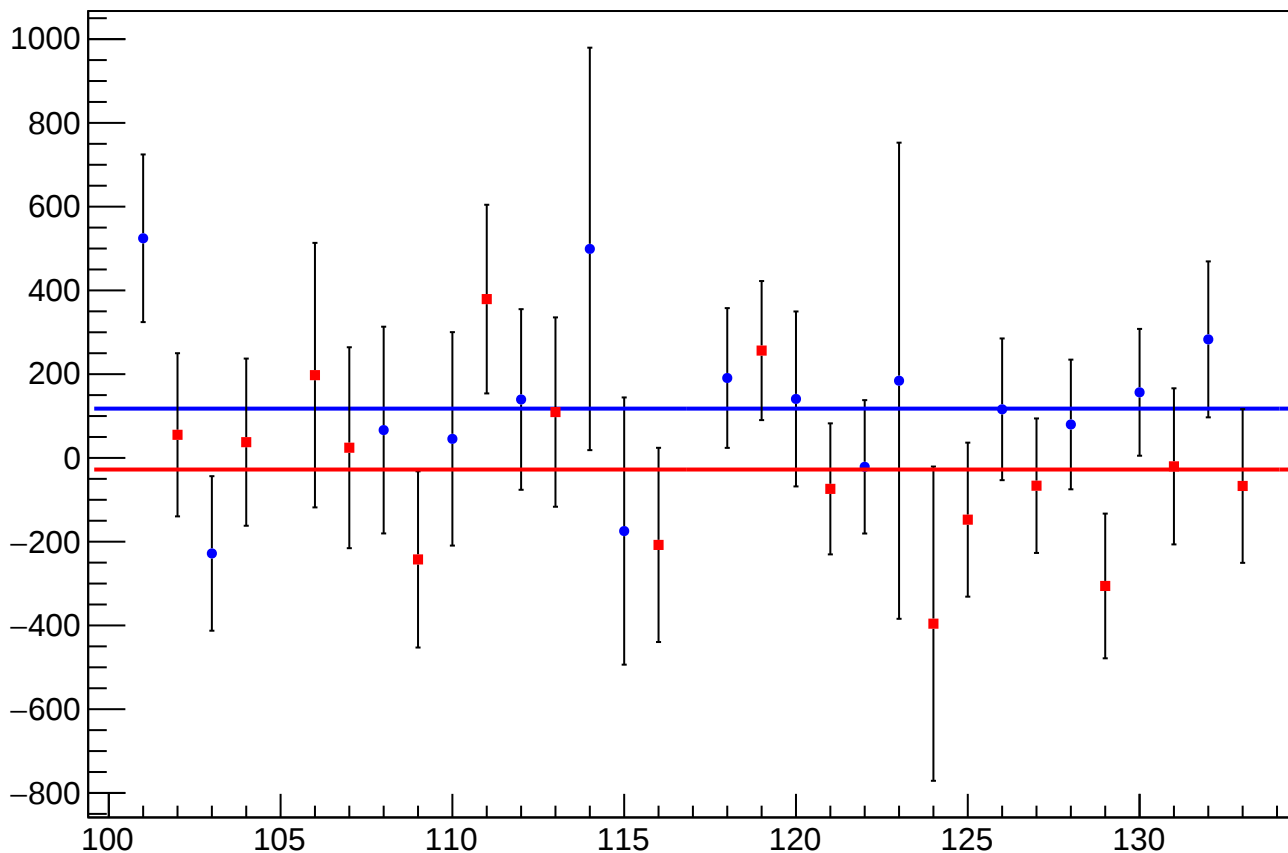
Right: 1619.943+/-0.335 χ^2/NDF : 502415.7/30

In: 1607.180+/-0.485 χ^2/NDF : 274650.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1619.943+/-0.335 χ^2/NDF : 502415.7/30

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: -27.707 $\pm$ 49.759 χ^2 /NDF: 13.2/15

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

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

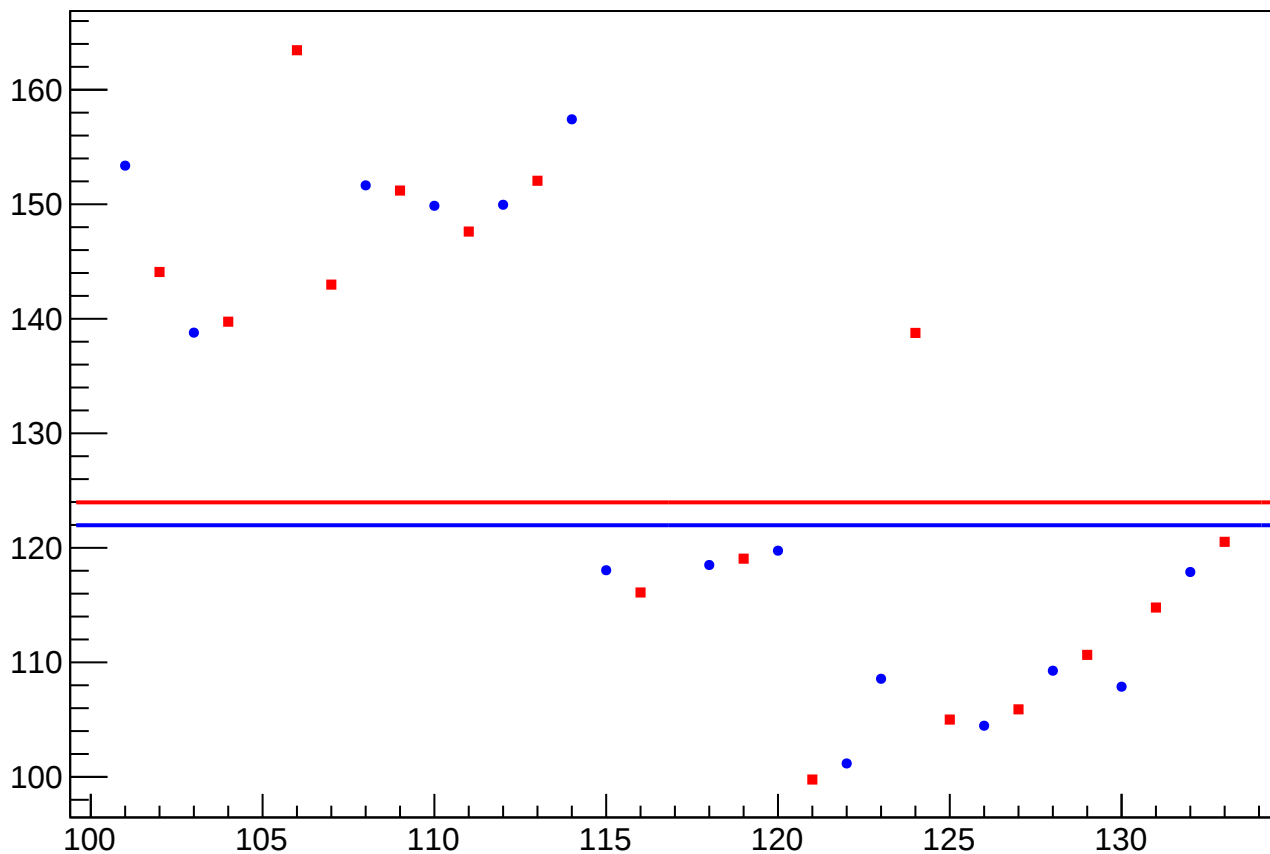
Right: 42.055 $\pm$ 35.894 χ^2 /NDF: 28.5/30

In: 117.738 $\pm$ 51.828 χ^2 /NDF:11.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 42.055 $\pm$ 35.894 χ^2 /NDF: 28.5/30

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: 123.971+/-0.035 χ^2/NDF : 283118.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

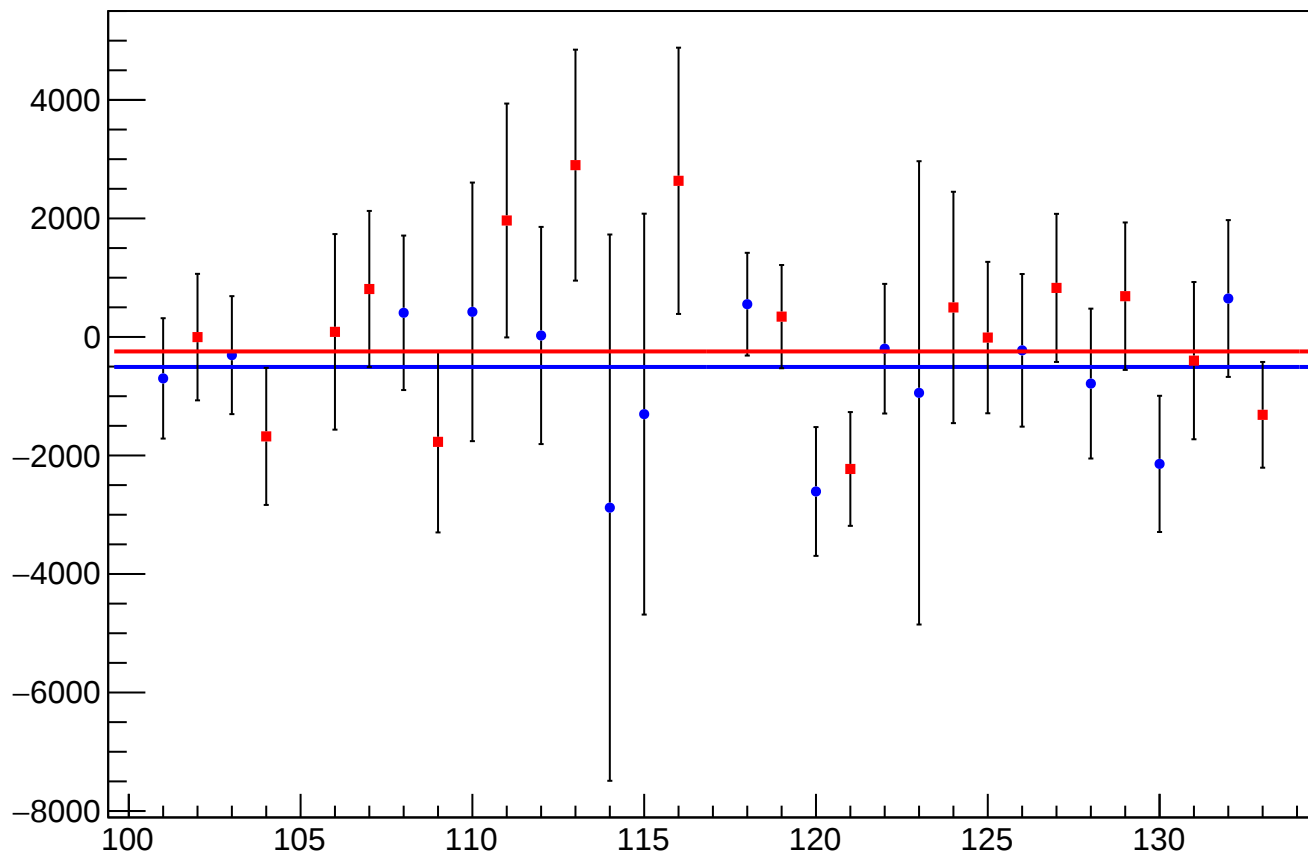
Right: 123.013+/-0.025 χ^2/NDF : 537726.0/30

In: 121.973+/-0.037 χ^2/NDF : 253060.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.013+/-0.025 χ^2/NDF : 537726.0/30

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: -244.429+/-314.615 χ^2/NDF : 16.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

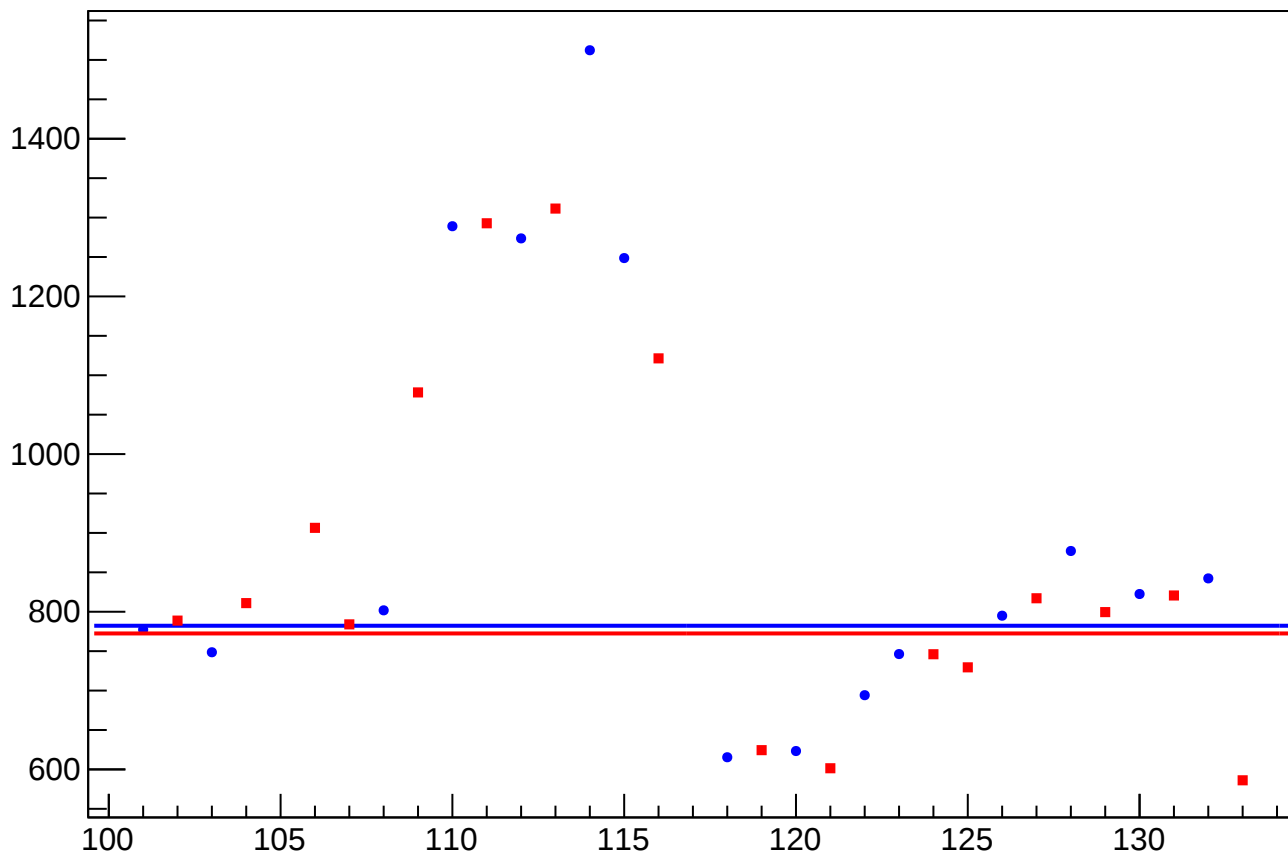
Right: -366.728+/-229.736 χ^2/NDF : 26.1/30

In: -506.428+/-336.254 χ^2/NDF : 9.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -366.728+/-229.736 χ^2/NDF : 26.1/30

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: 772.468+/-0.222 χ^2/NDF : 653475.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

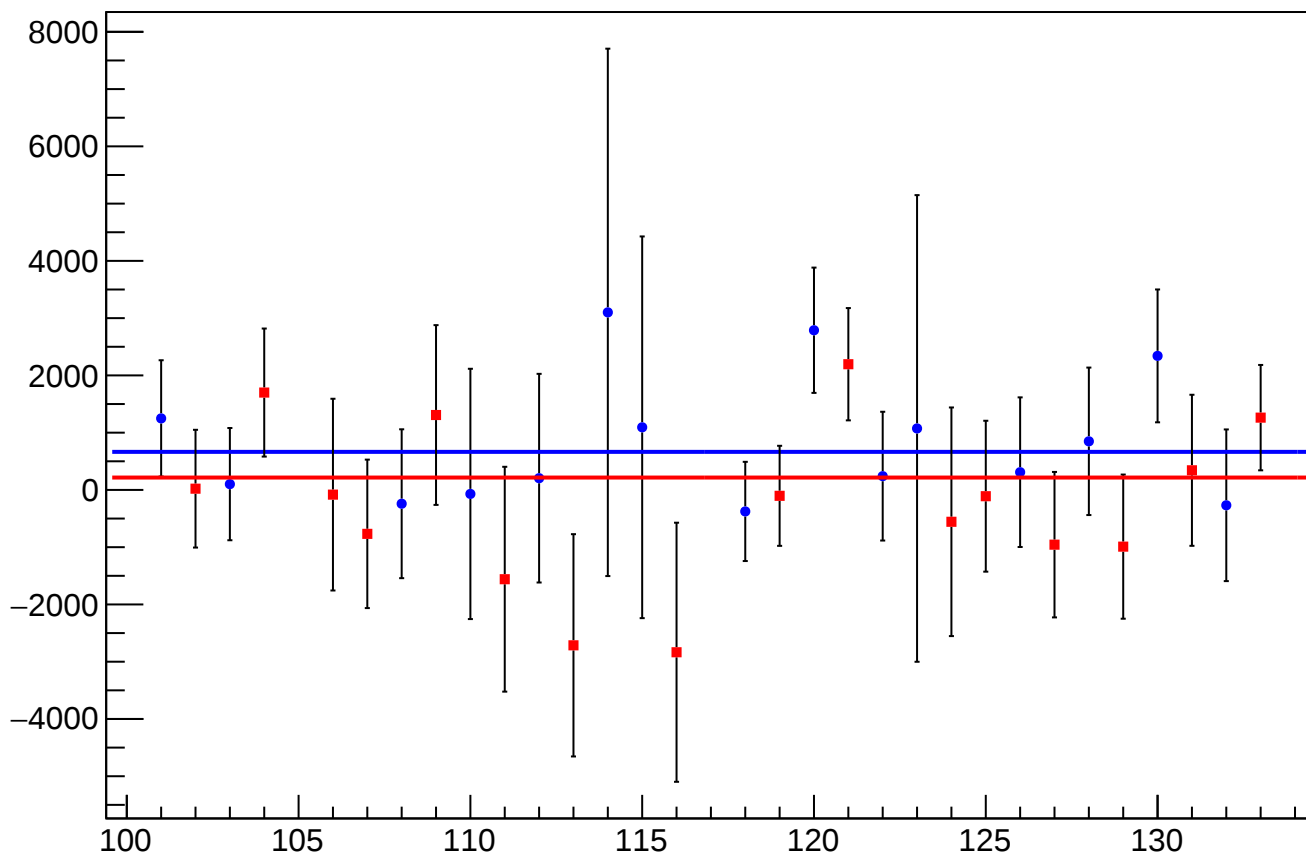
Right: 777.030+/-0.162 χ^2/NDF : 1145070.7/30

In: 782.240+/-0.238 χ^2/NDF : 490694.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 777.030+/-0.162 χ^2/NDF : 1145070.7/30

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 664.686+/-337.640 χ^2/NDF : 9.7/14

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

Right Out: 216.152+/-316.106 χ^2/NDF : 15.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

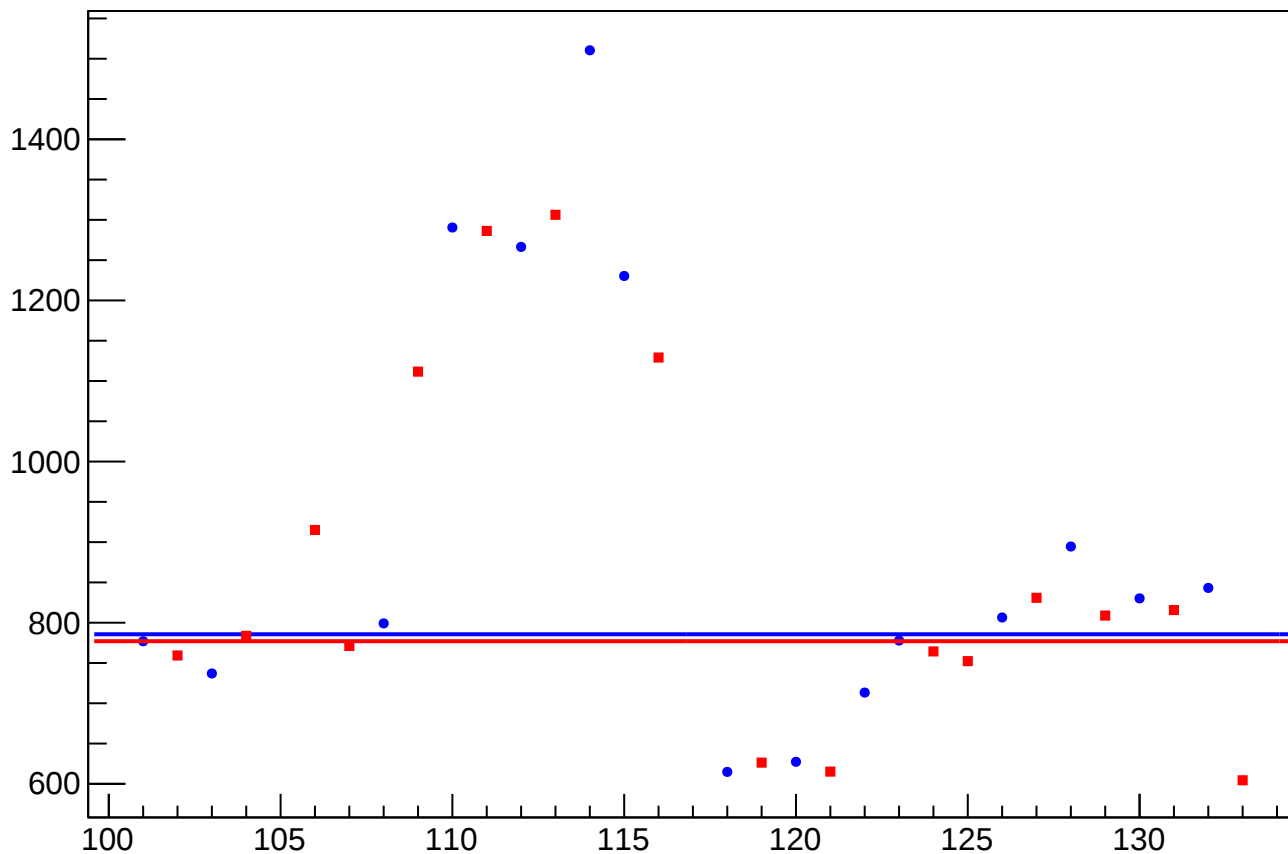
Right: 425.661+/-230.758 χ^2/NDF : 25.9/30

In: 664.686+/-337.640 χ^2/NDF : 9.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 425.661+/-230.758 χ^2/NDF : 25.9/30

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 785.638+/-0.239 χ^2/NDF : 485891.2/14

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

Right Out: 777.045+/-0.224 χ^2/NDF : 628600.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

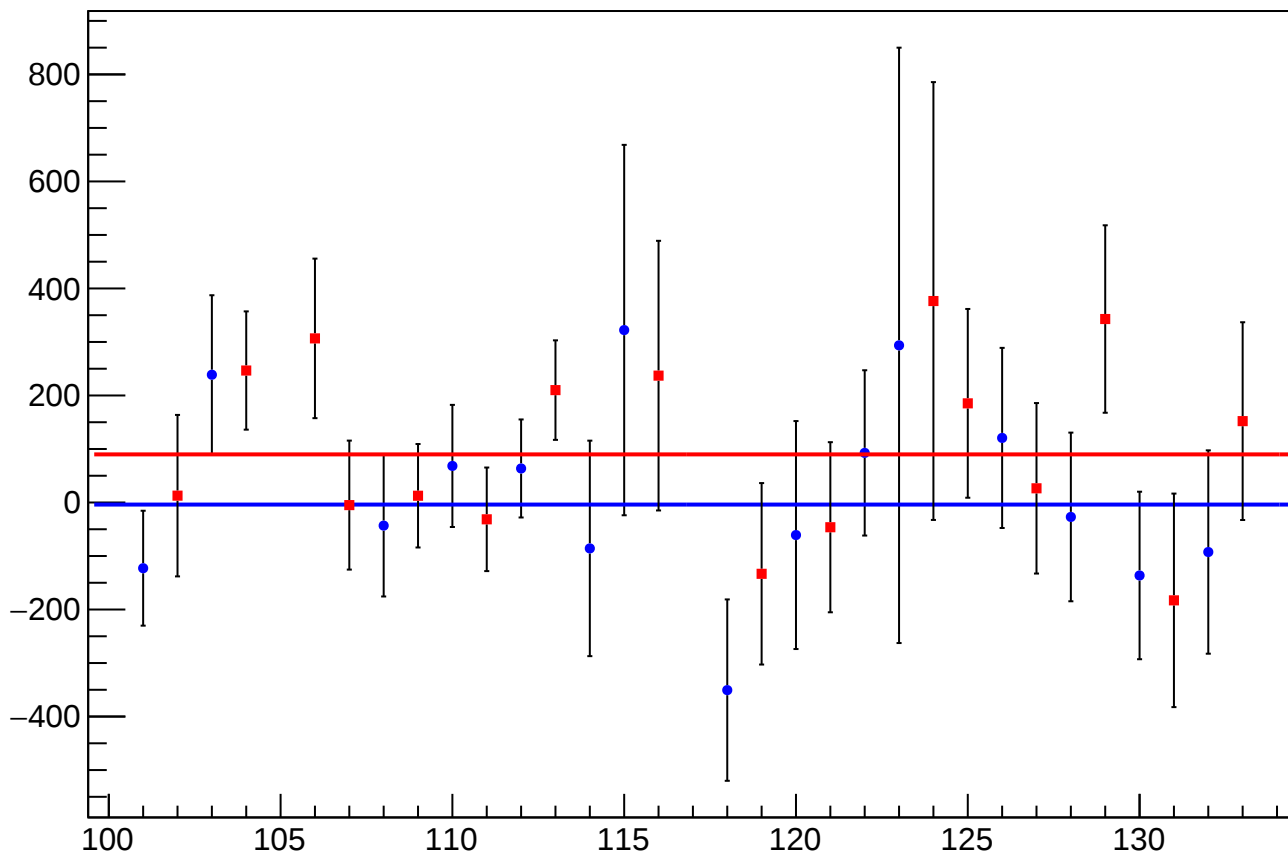
Right: 781.059+/-0.163 χ^2/NDF : 1115182.5/30

In: 785.638+/-0.239 χ^2/NDF : 485891.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 781.059+/-0.163 χ^2/NDF : 1115182.5/30

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: 89.909 ± 34.843 χ^2/NDF : 16.7/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

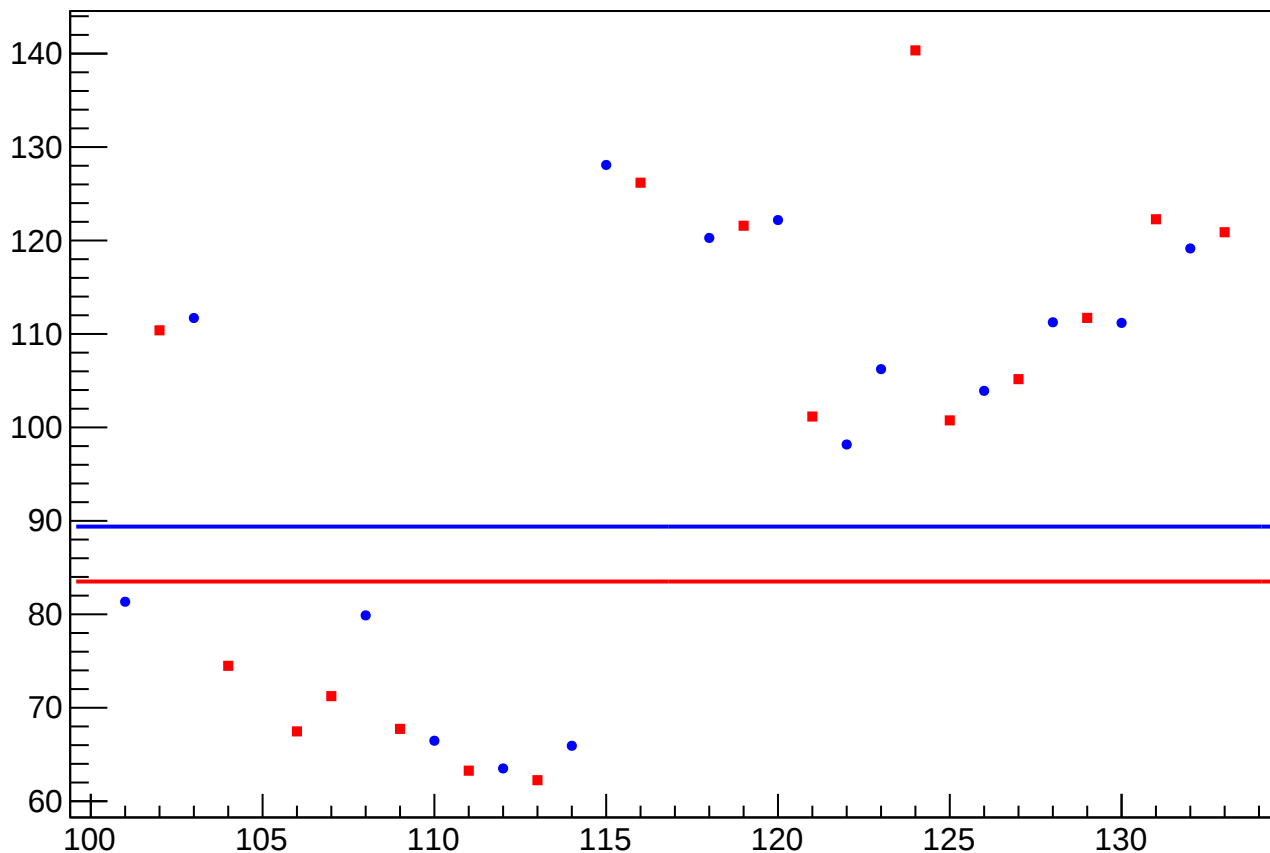
Right: 48.048 ± 25.925 χ^2/NDF : 32.3/30

In: -3.870 ± 38.804 χ^2/NDF : 12.4/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 48.048 ± 25.925 χ^2/NDF : 32.3/30

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 89.387+/-0.027 χ^2/NDF : 622492.8/14

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

Right Out: 83.509+/-0.025 χ^2/NDF : 852633.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

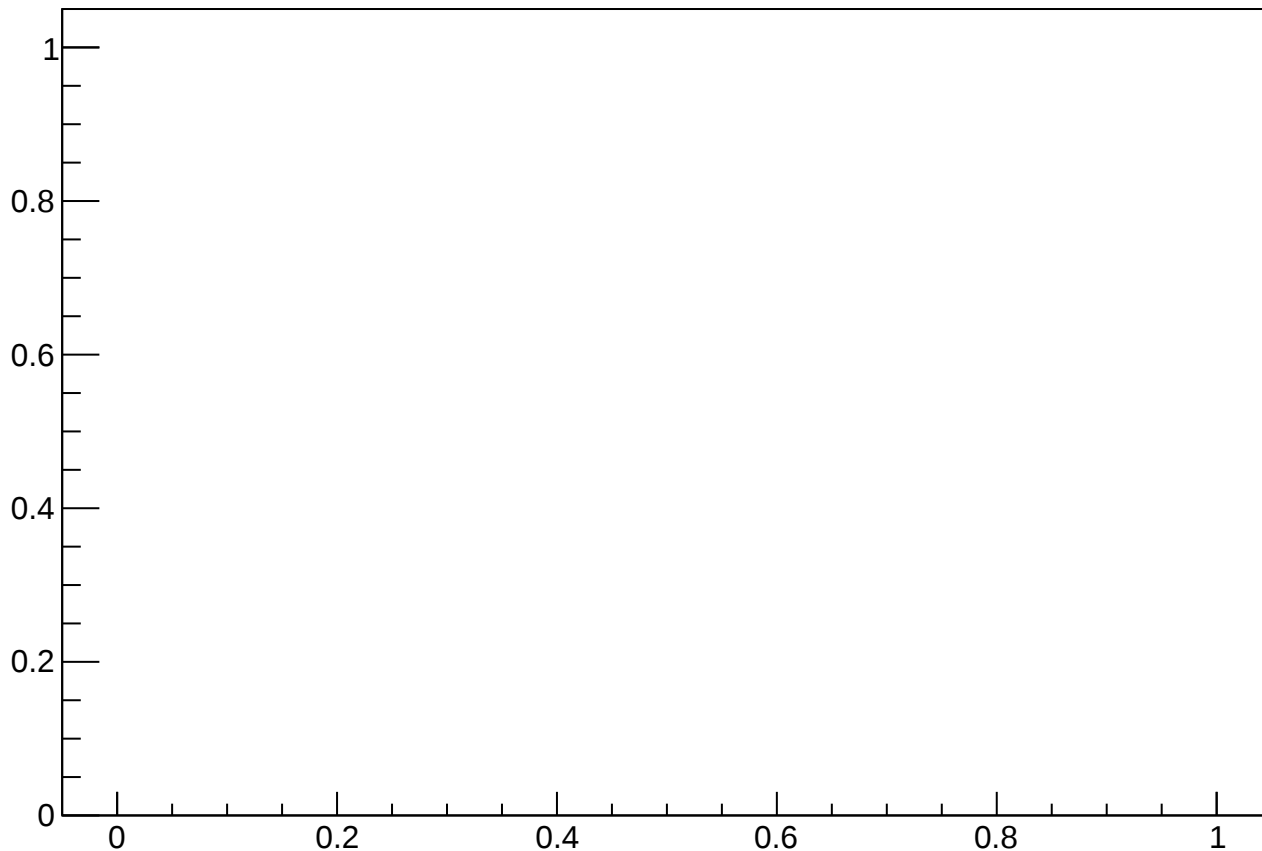
Right: 86.133+/-0.018 χ^2/NDF : 1500533.6/30

In: 89.387+/-0.027 χ^2/NDF : 622492.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.133+/-0.018 χ^2/NDF : 1500533.6/30

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

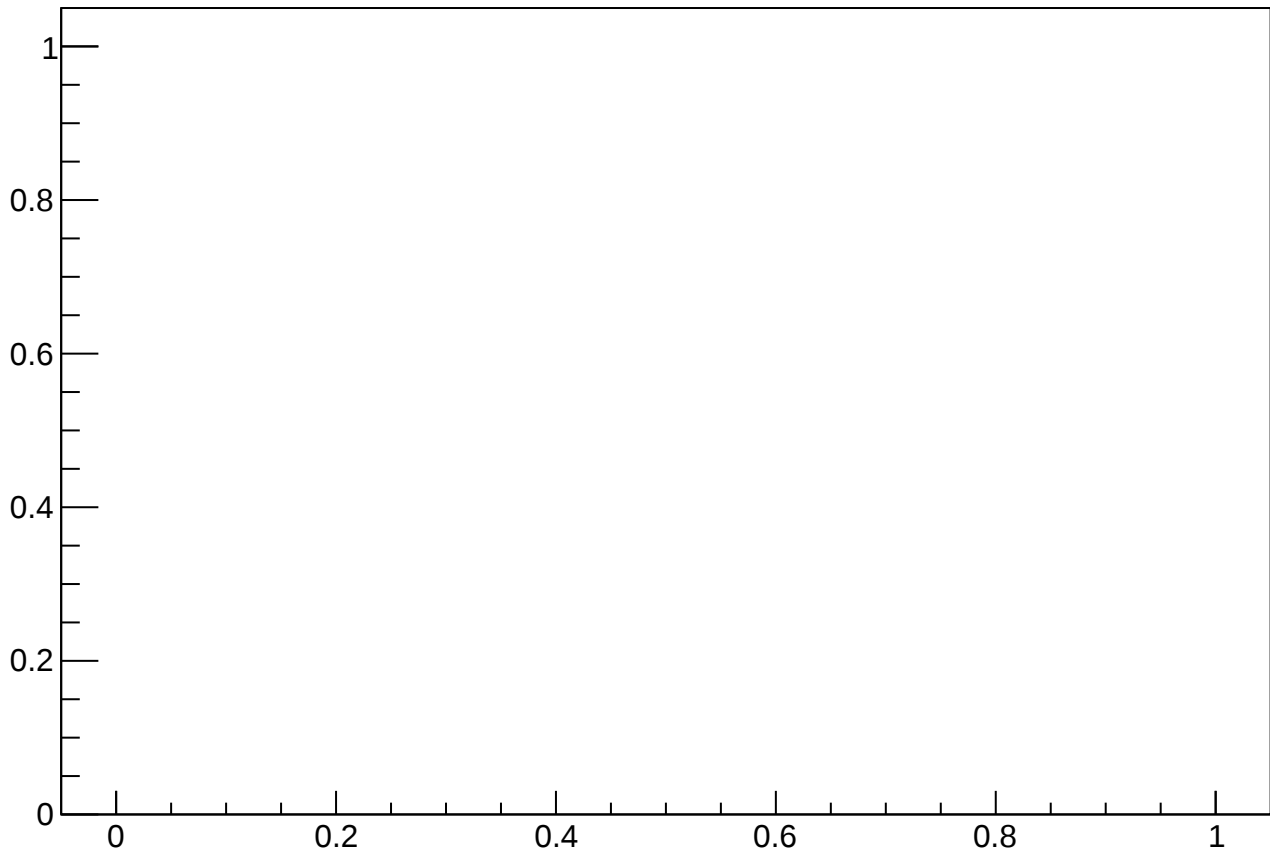
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

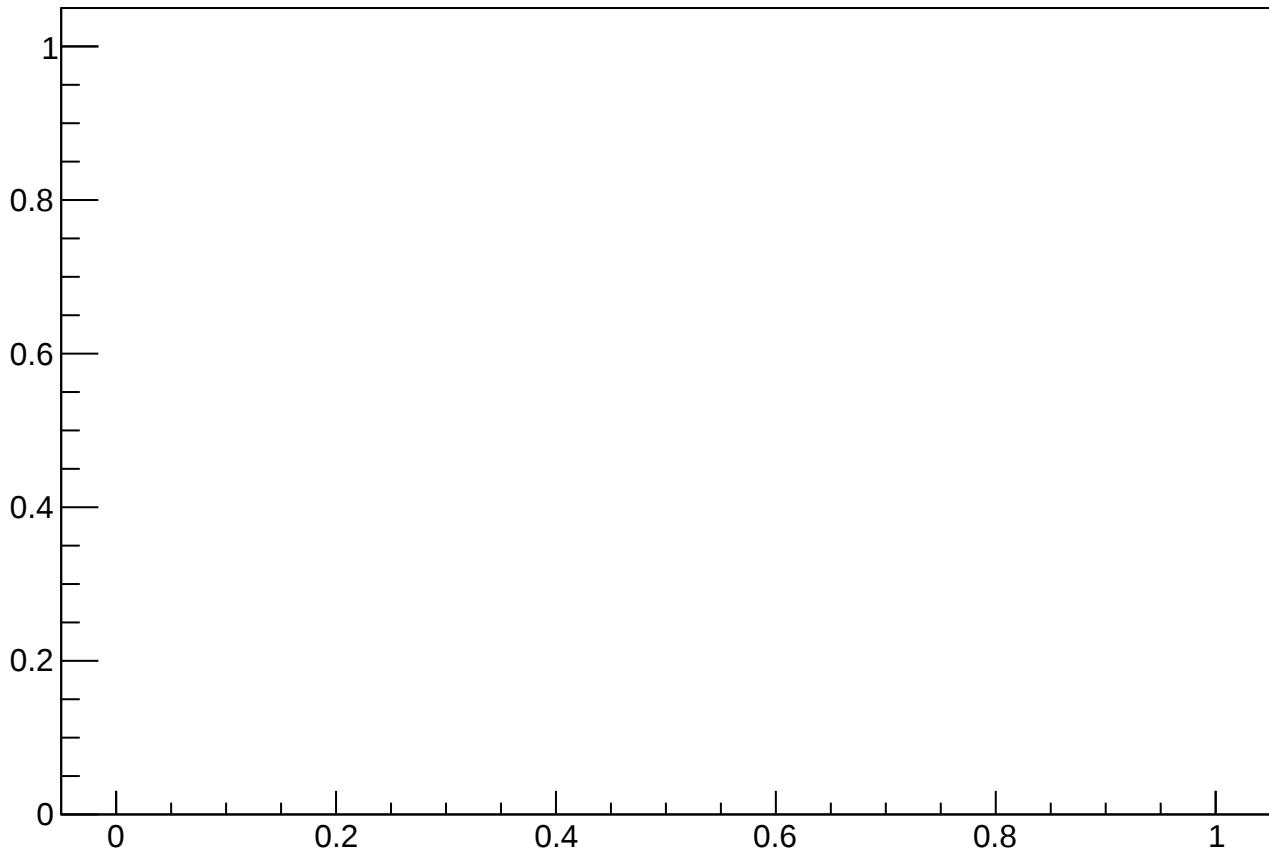
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

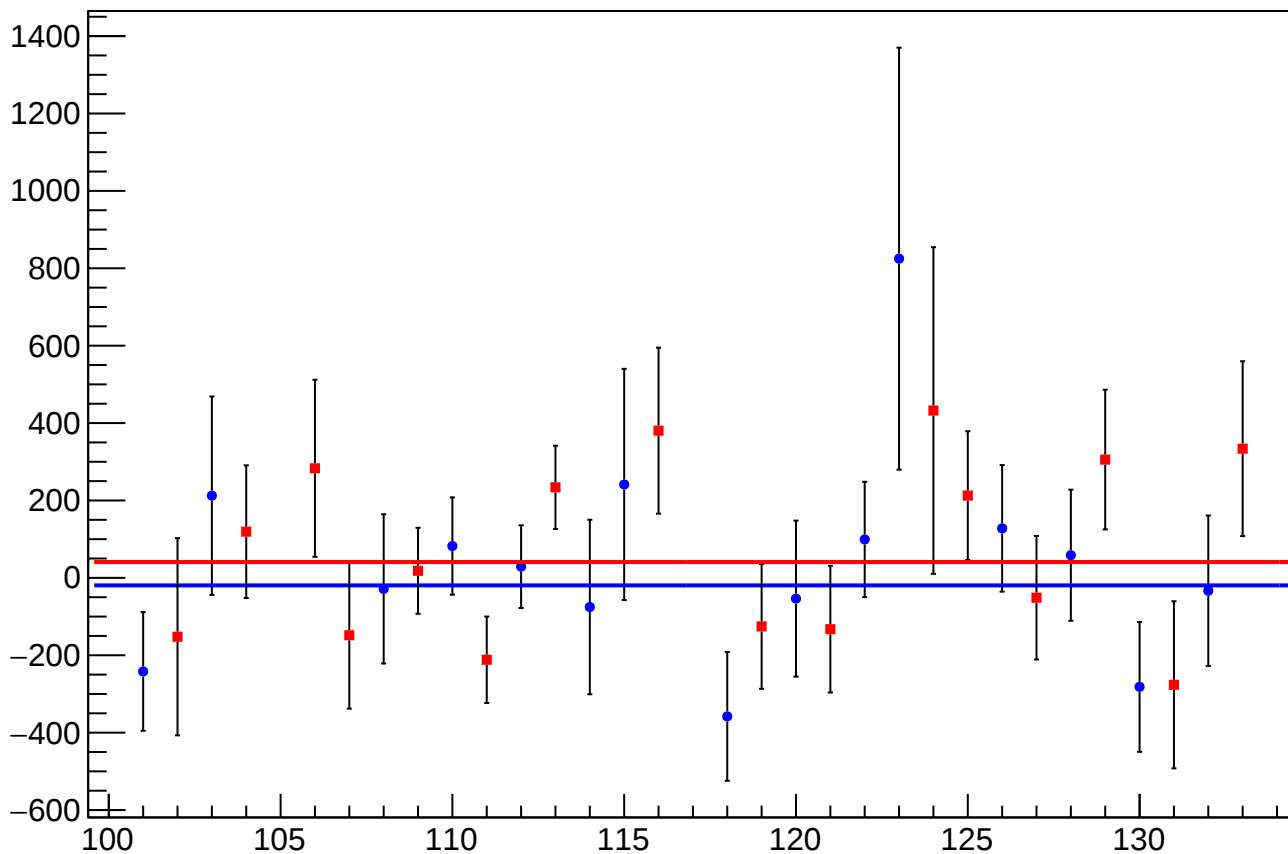
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -19.448 ± 44.301 χ^2/NDF : 15.3/14

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

Right Out: 40.912 ± 41.031 χ^2/NDF : 24.2/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

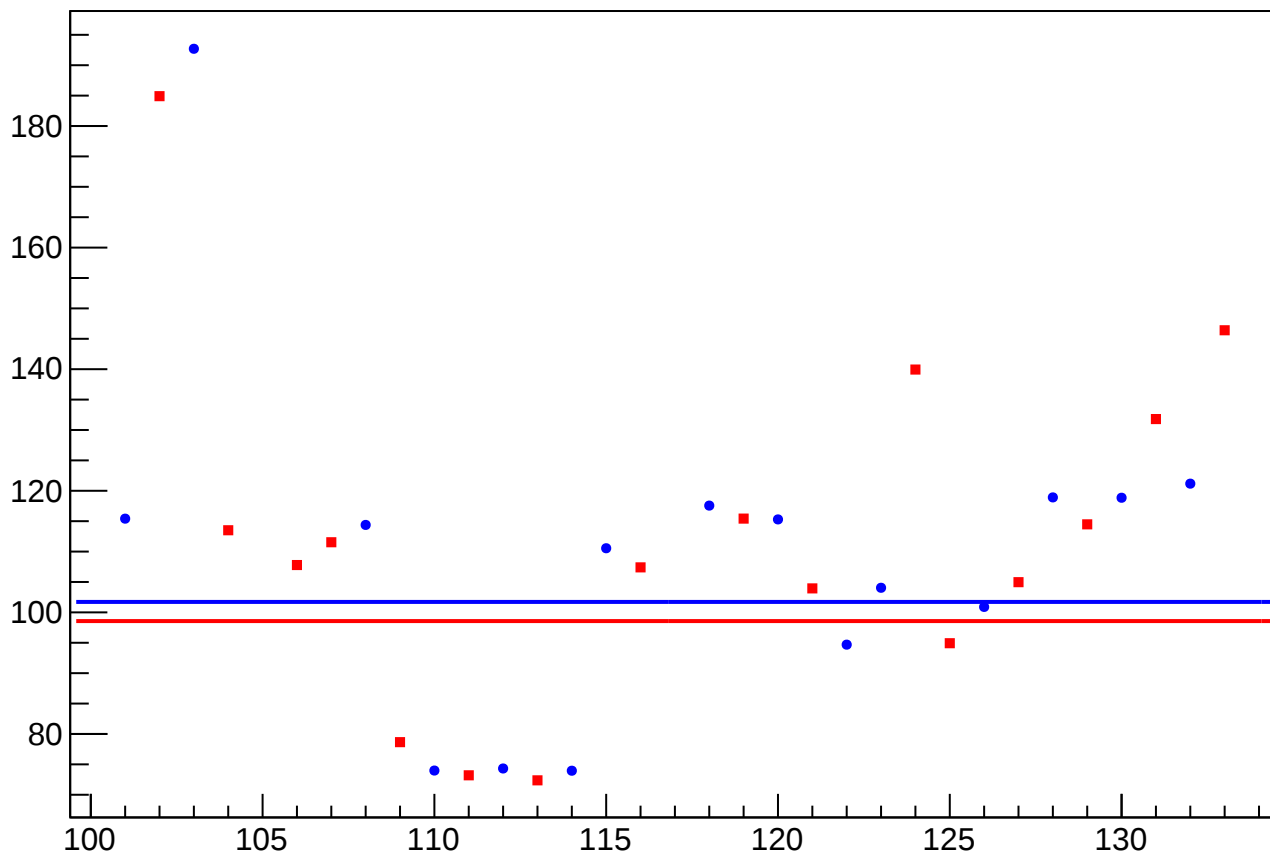
Right: 13.042 ± 30.103 χ^2/NDF : 40.5/30

In: -19.448 ± 44.301 χ^2/NDF : 15.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 13.042 ± 30.103 χ^2/NDF : 40.5/30

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 101.719+/-0.031 χ^2/NDF : 630506.7/14

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

Right Out: 98.568+/-0.029 χ^2/NDF : 746651.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 100.023+/-0.021 χ^2/NDF : 1382604.9/30

In: 101.719+/-0.031 χ^2/NDF : 630506.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.023+/-0.021 χ^2/NDF : 1382604.9/30

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

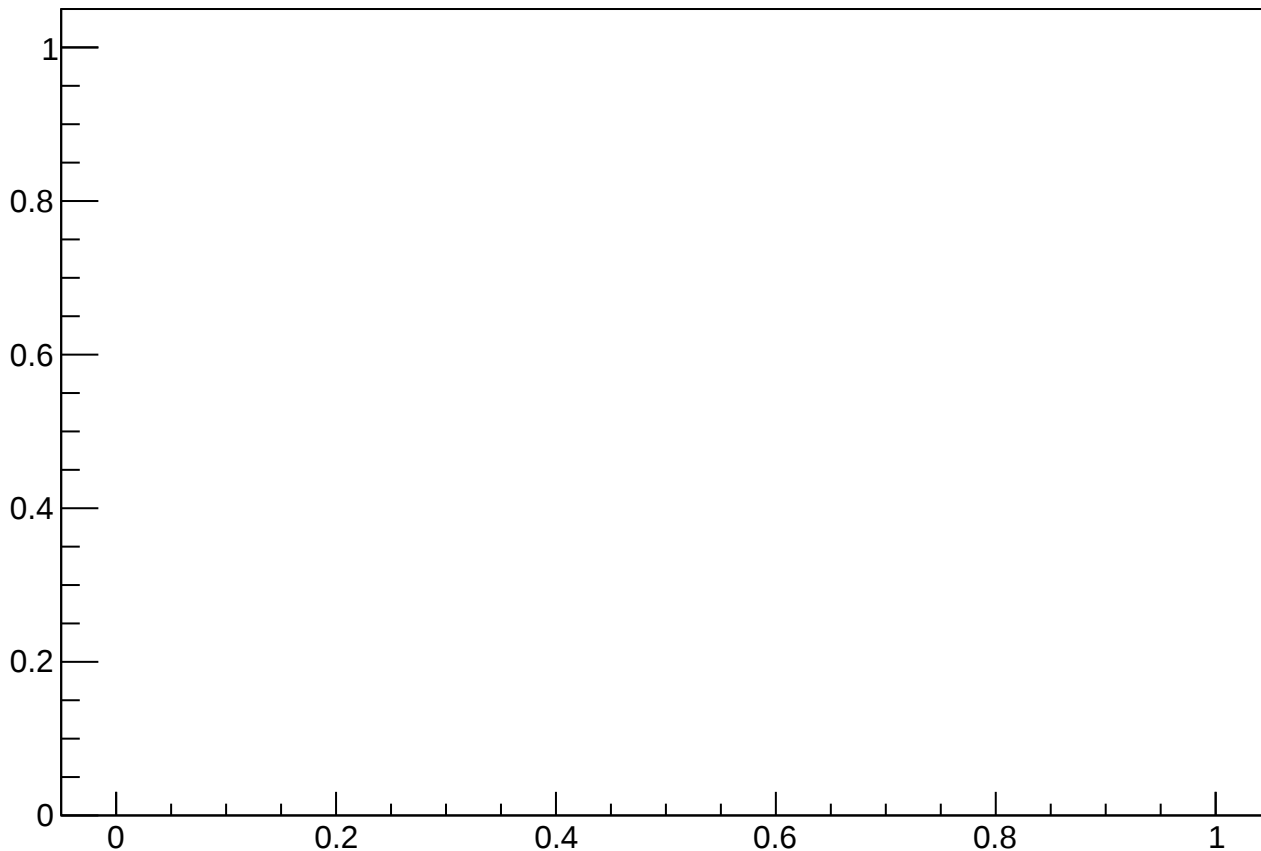
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

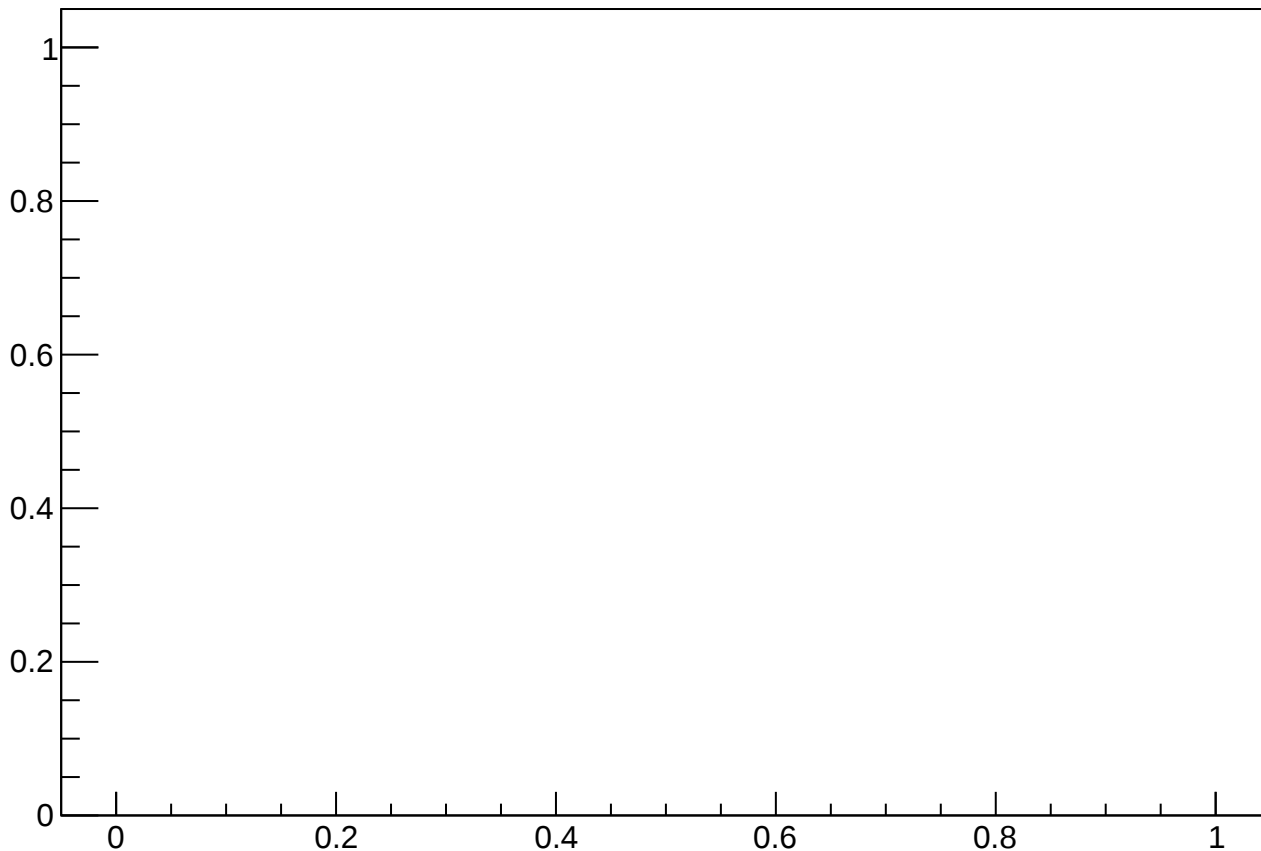
asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

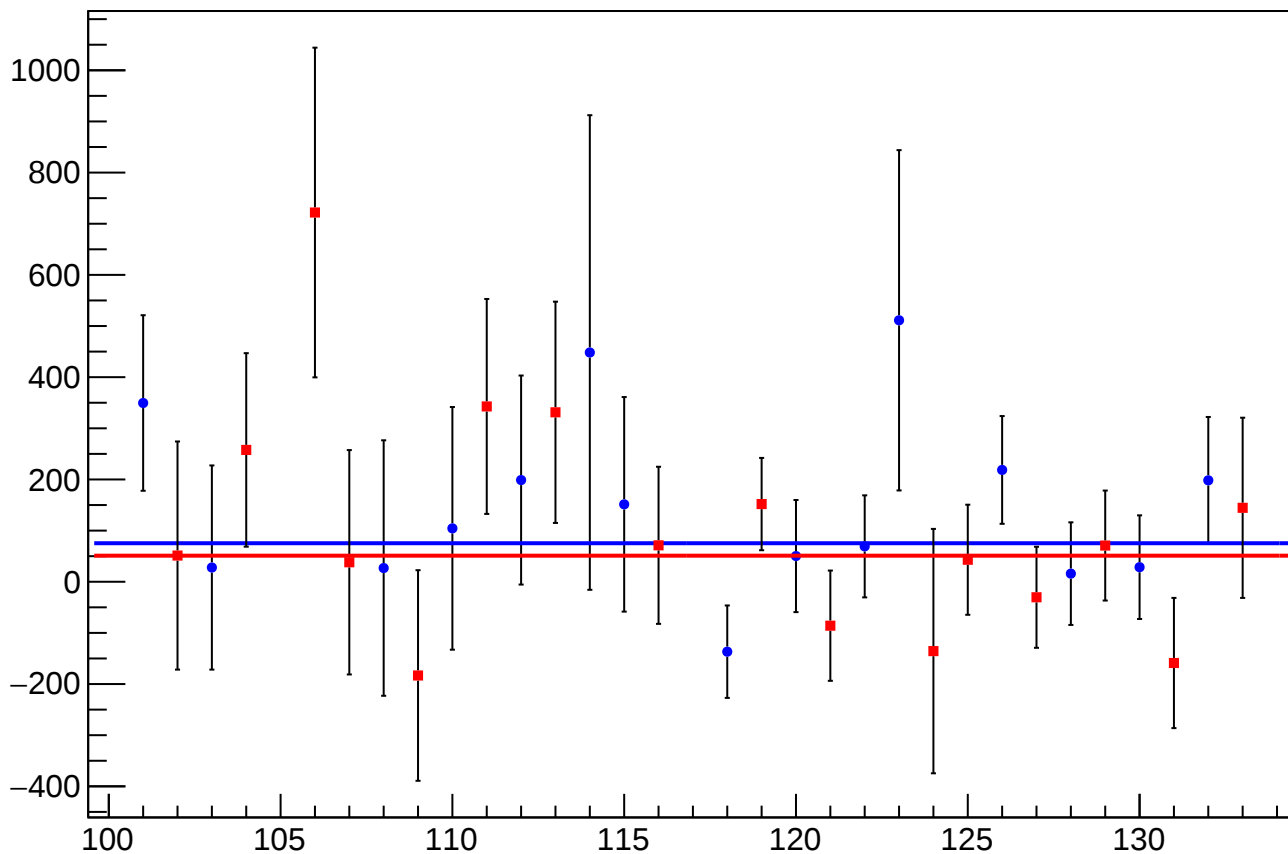
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 50.991+/-35.713 χ^2/NDF : 17.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

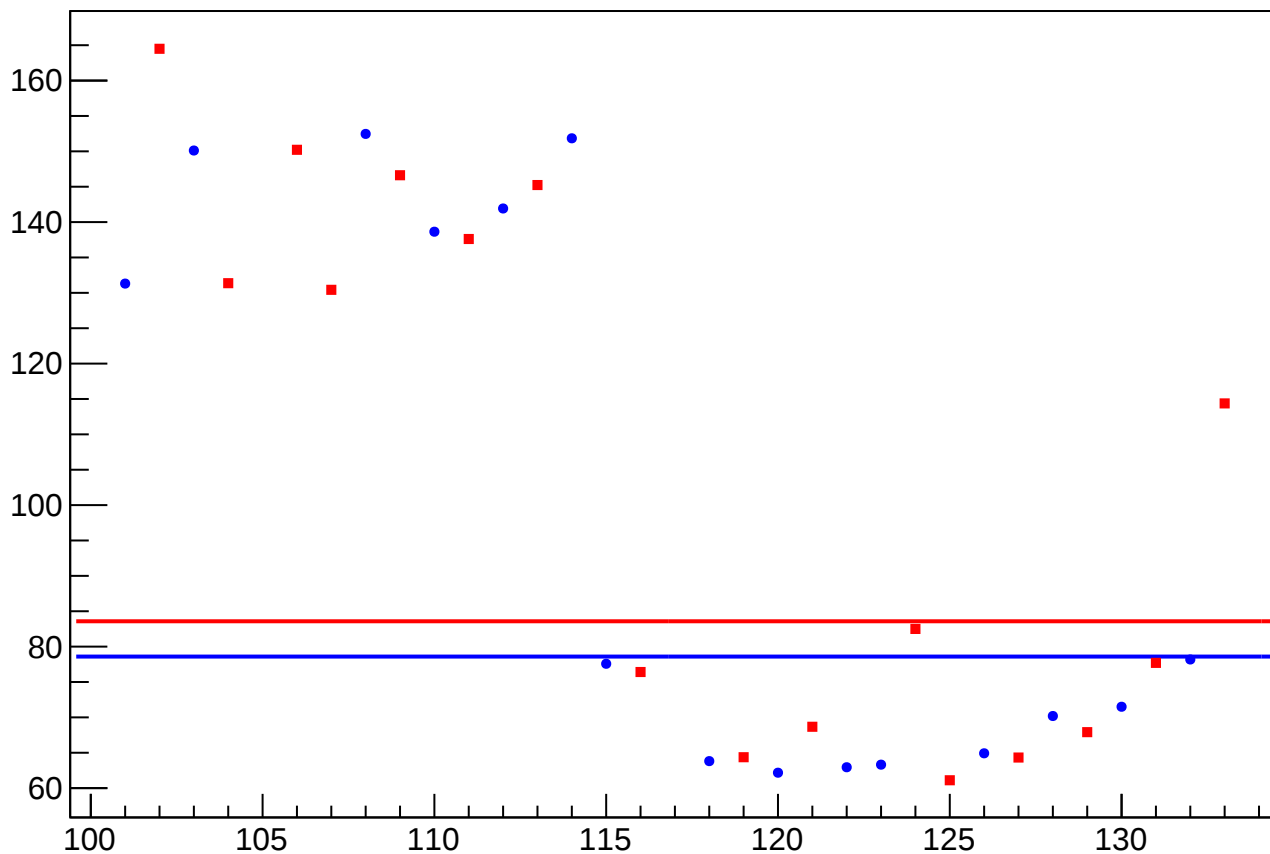
Right: 63.369+/-25.035 χ^2/NDF : 32.4/30

In: 75.329+/-35.105 χ^2/NDF : 14.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.369+/-25.035 χ^2/NDF : 32.4/30

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 78.593 ± 0.025 $\chi^2/\text{NDF}: 1199836.1/14$

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

Right Out: 83.582 ± 0.025 $\chi^2/\text{NDF}: 1454092.6/15$

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

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

Right: 81.045 ± 0.018 $\chi^2/\text{NDF}: 2673774.0/30$

In: 78.593 ± 0.025 $\chi^2/\text{NDF}: 1199836.1/14$

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

All: 81.045 ± 0.018 $\chi^2/\text{NDF}: 2673774.0/30$

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

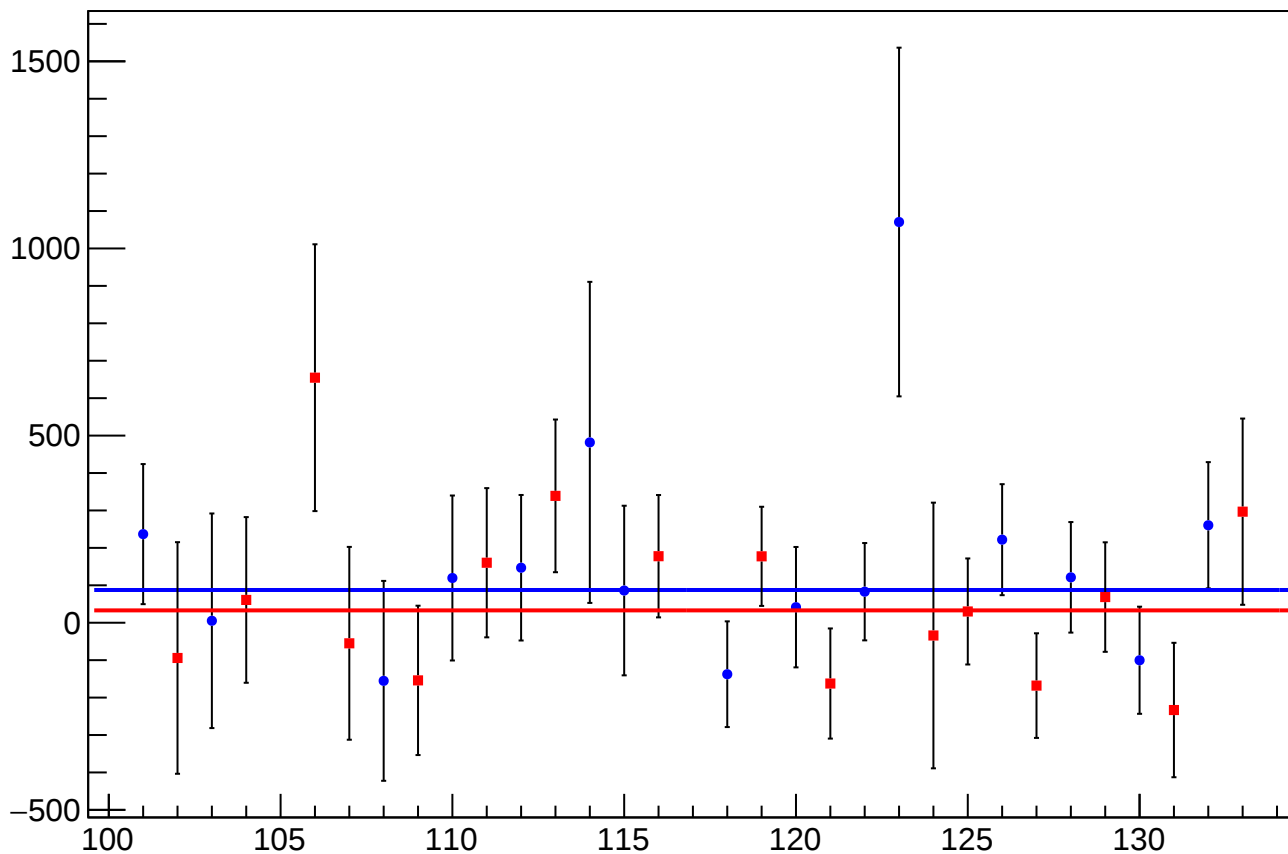
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 32.993 $\pm$ 46.051 χ^2 /NDF: 16.1/15

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

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

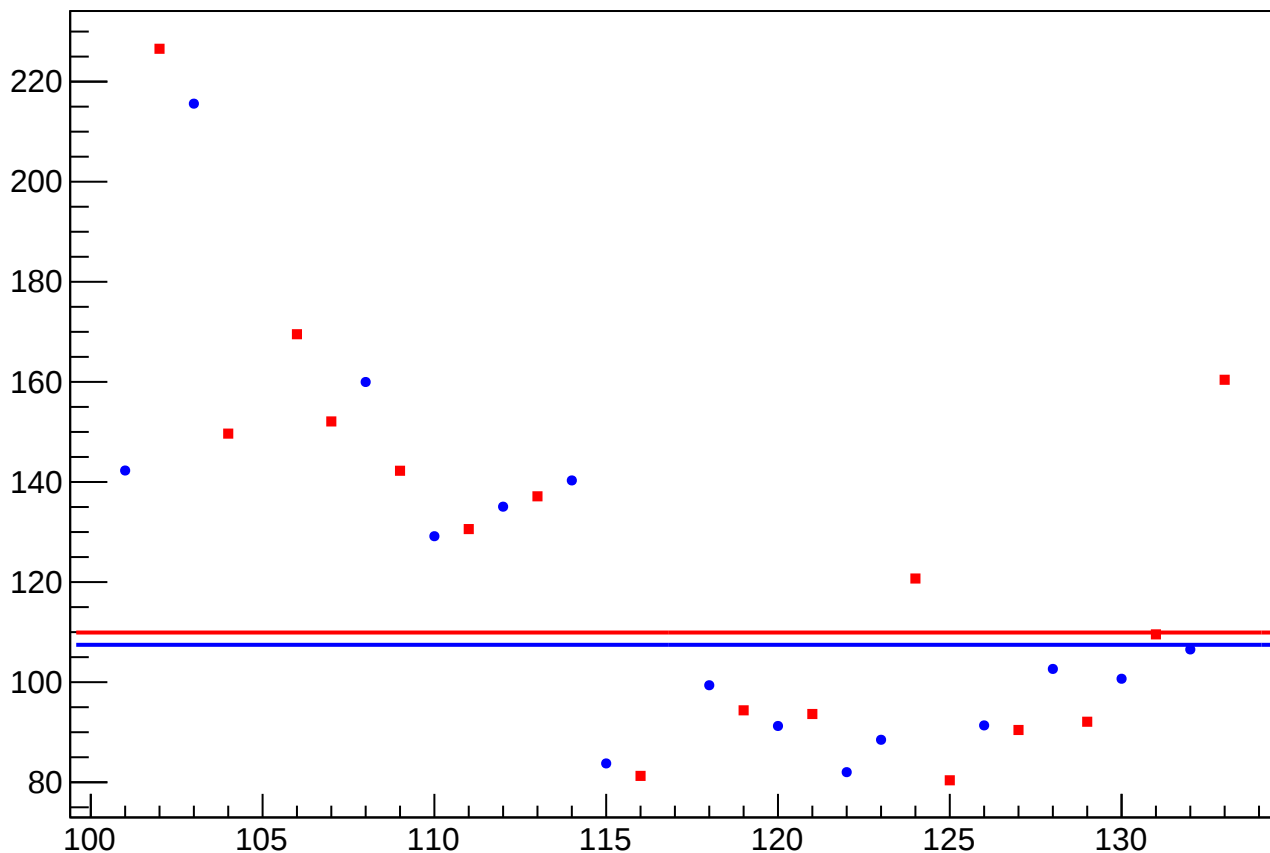
Right: 59.730 $\pm$ 32.860 χ^2 /NDF: 30.0/30

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: 59.730 $\pm$ 32.860 χ^2 /NDF: 30.0/30

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 107.465 $\pm$ 0.033 χ^2 /NDF: 661488.2/14

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

Right Out: 109.922 $\pm$ 0.033 χ^2 /NDF: 920993.1/15

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

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

Right: 108.716 $\pm$ 0.023 χ^2 /NDF: 1585275.7/30

In: 107.465 $\pm$ 0.033 χ^2 /NDF:661488.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 108.716 $\pm$ 0.023 χ^2 /NDF: 1585275.7/30

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

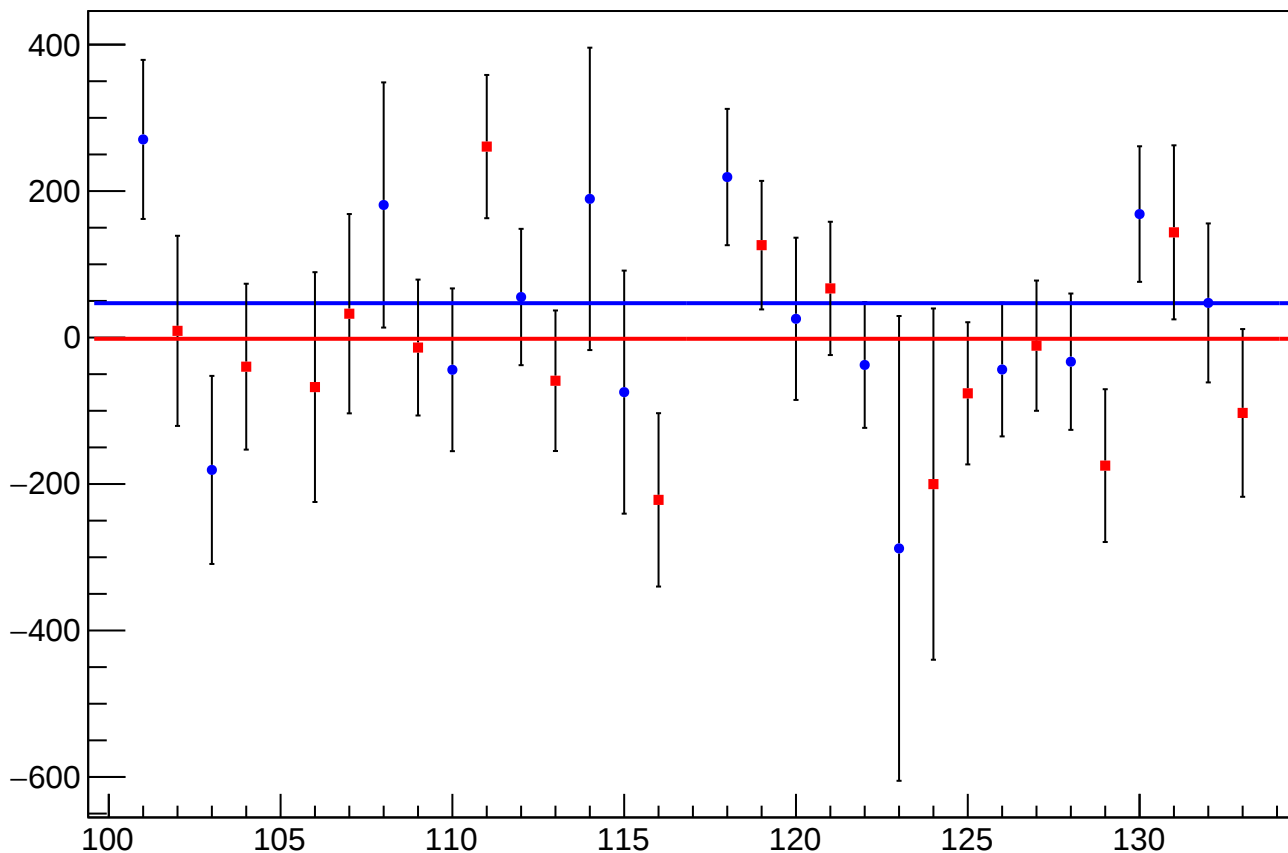
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 28.668 χ^2 /NDF: 18.7/14

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

Right Out: -1.687 $\pm$ 26.995 χ^2 /NDF: 20.4/15

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

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

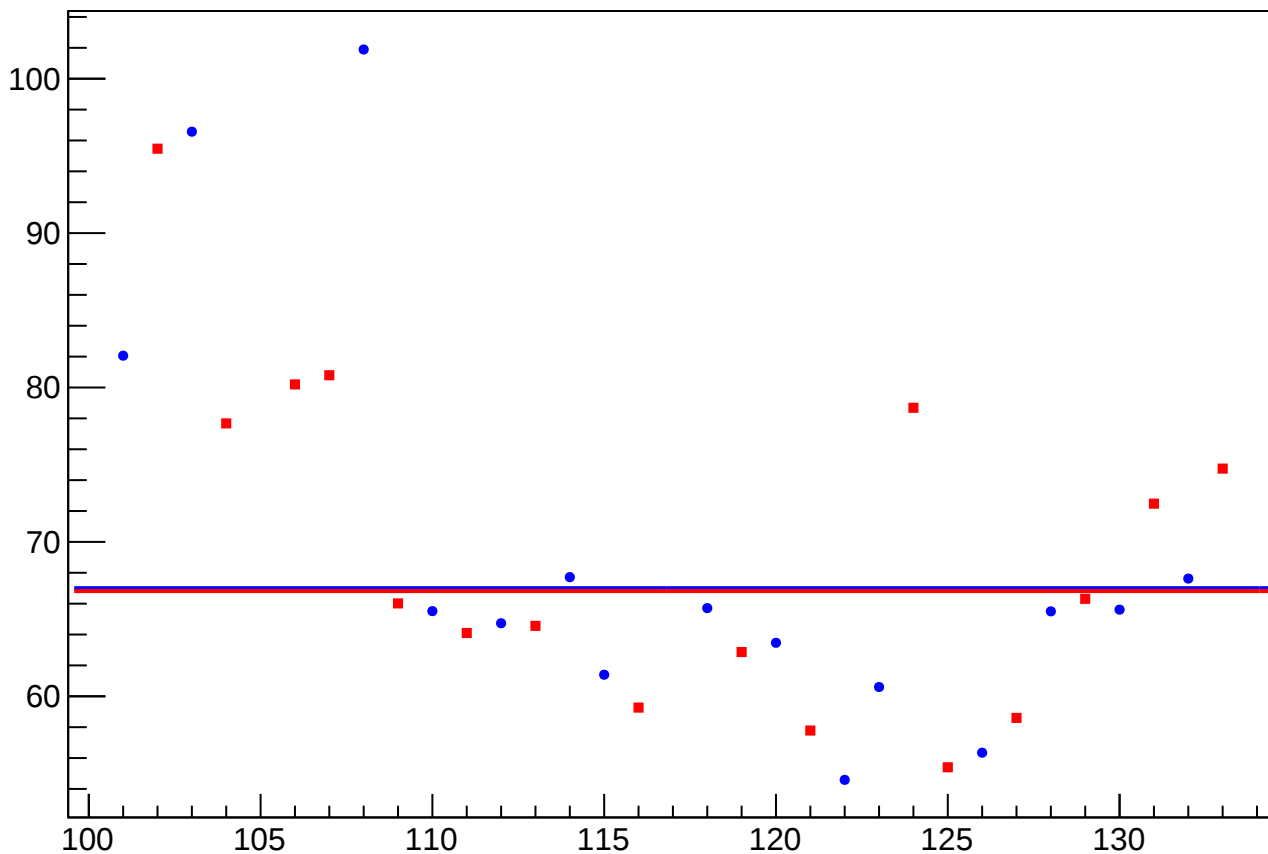
Right: 21.161 $\pm$ 19.653 χ^2 /NDF: 40.6/30

In: 46.929 $\pm$ 28.668 χ^2 /NDF: 18.7/14

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

All: 21.161 $\pm$ 19.653 χ^2 /NDF: 40.6/30

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: 66.814+/-0.019 χ^2/NDF : 249938.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

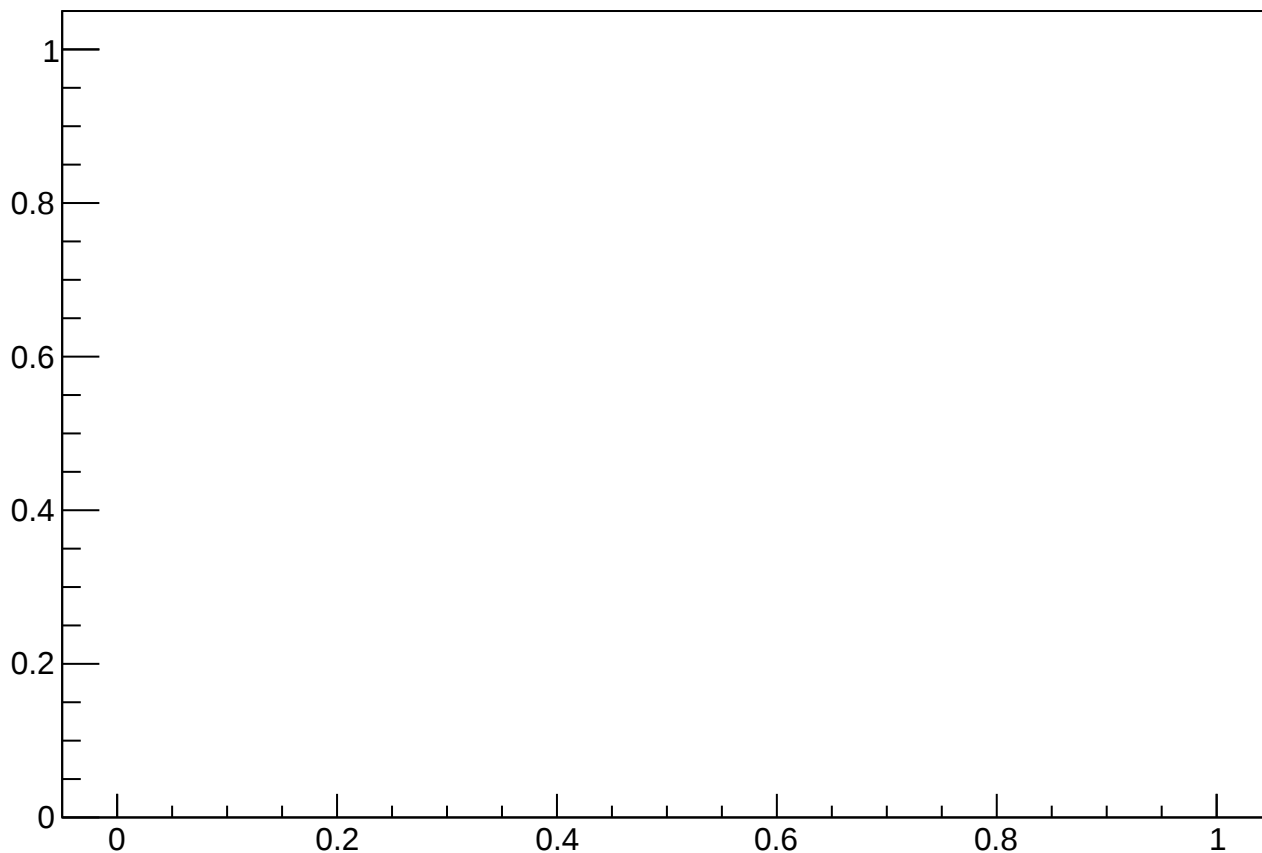
Right: 66.903+/-0.014 χ^2/NDF : 558518.6/30

In: 67.004+/-0.020 χ^2/NDF : 308534.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.903+/-0.014 χ^2/NDF : 558518.6/30

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

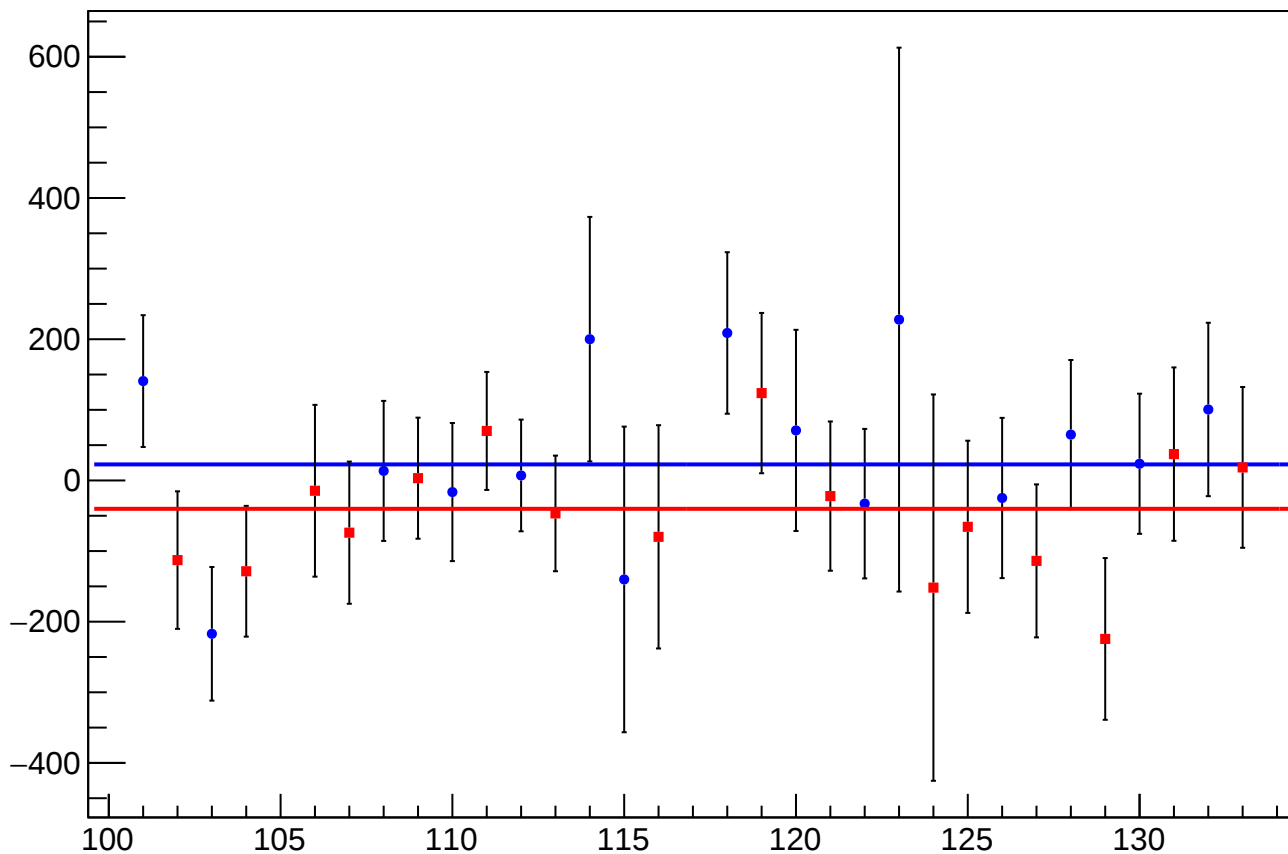
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 22.727+/-28.816 χ^2/NDF : 13.9/14

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

Right Out: -40.156+/-26.636 χ^2/NDF : 9.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

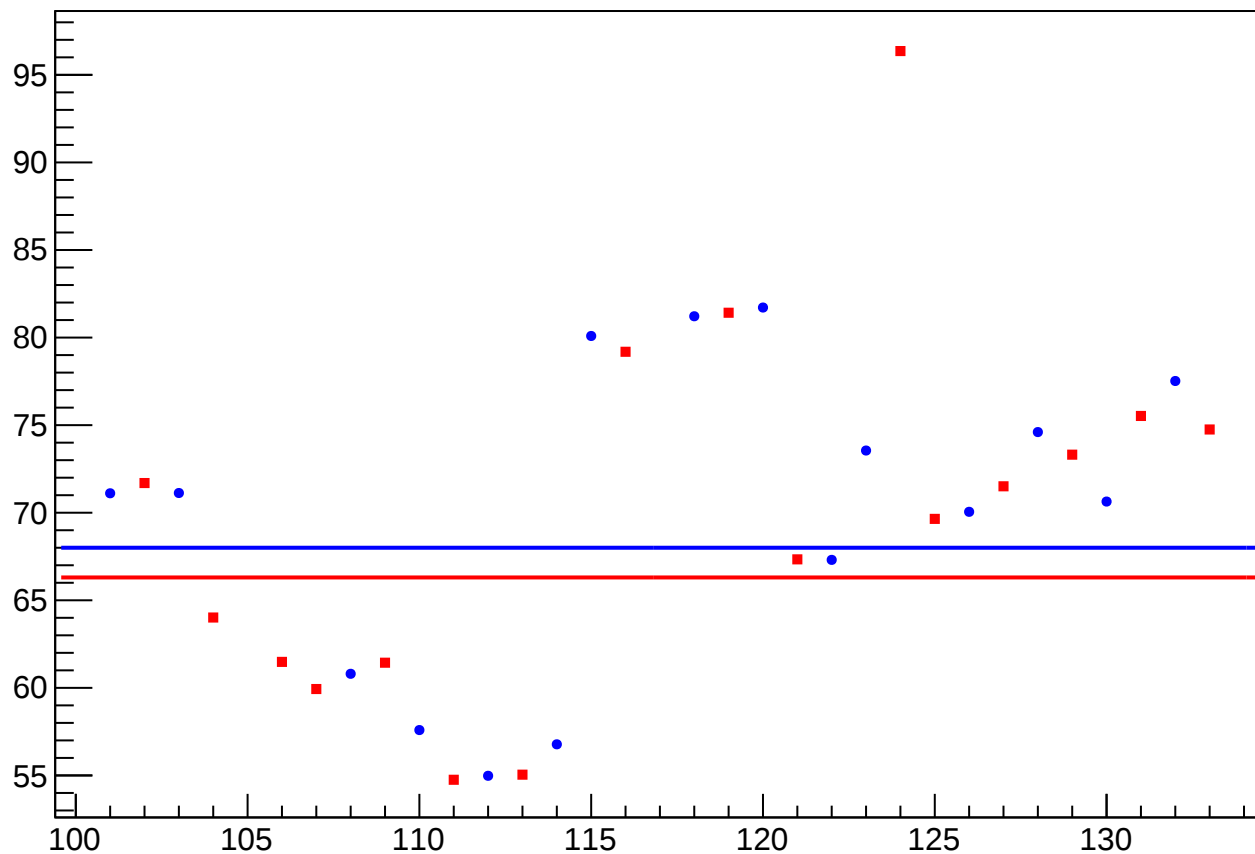
Right: -11.184+/-19.560 χ^2/NDF : 26.2/30

In: 22.727+/-28.816 χ^2/NDF : 13.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.184+/-19.560 χ^2/NDF : 26.2/30

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: 66.304+/-0.019 χ^2/NDF : 209967.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 67.086+/-0.014 χ^2/NDF : 387826.0/30

In: 68.001+/-0.020 χ^2/NDF : 174118.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.086+/-0.014 χ^2/NDF : 387826.0/30

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

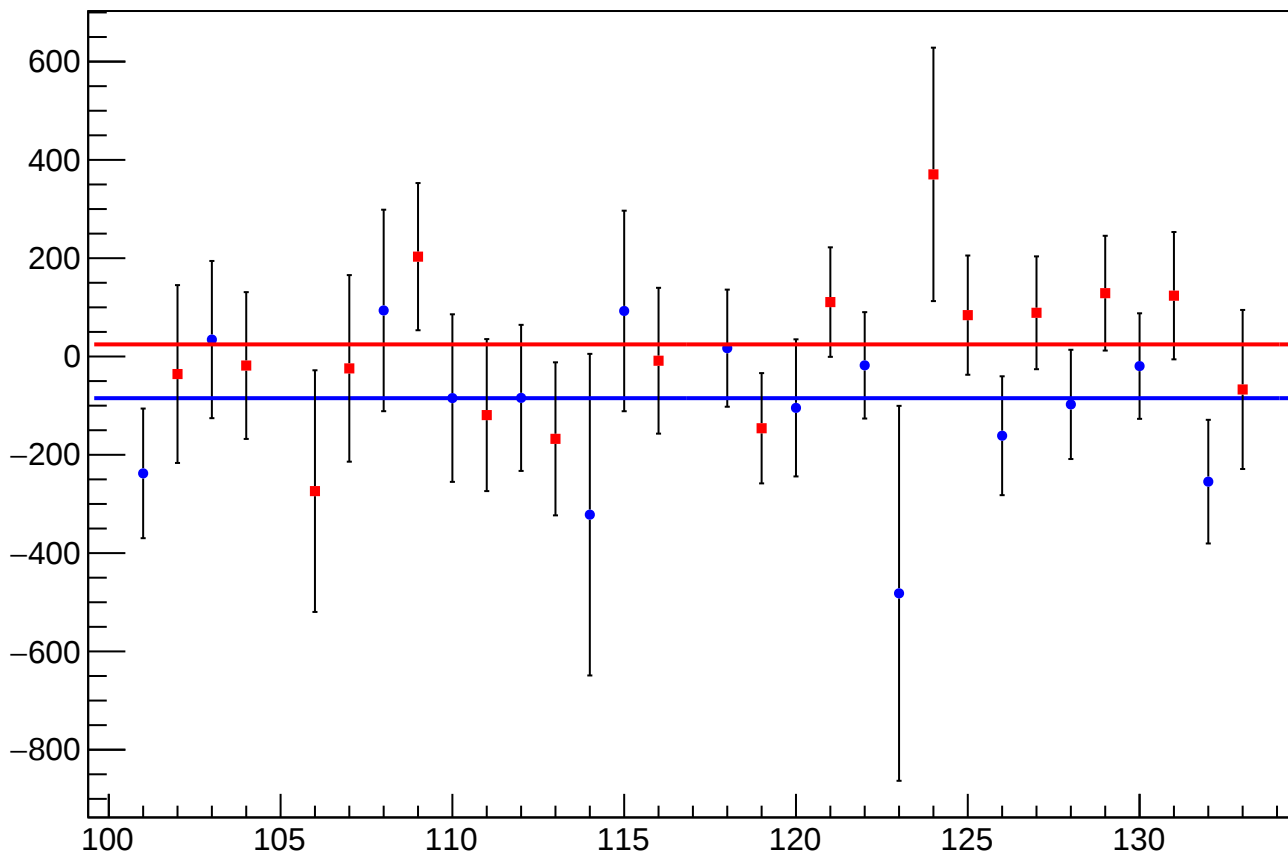
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 24.638 $\pm$ 35.739 χ^2 /NDF: 12.6/15

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

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

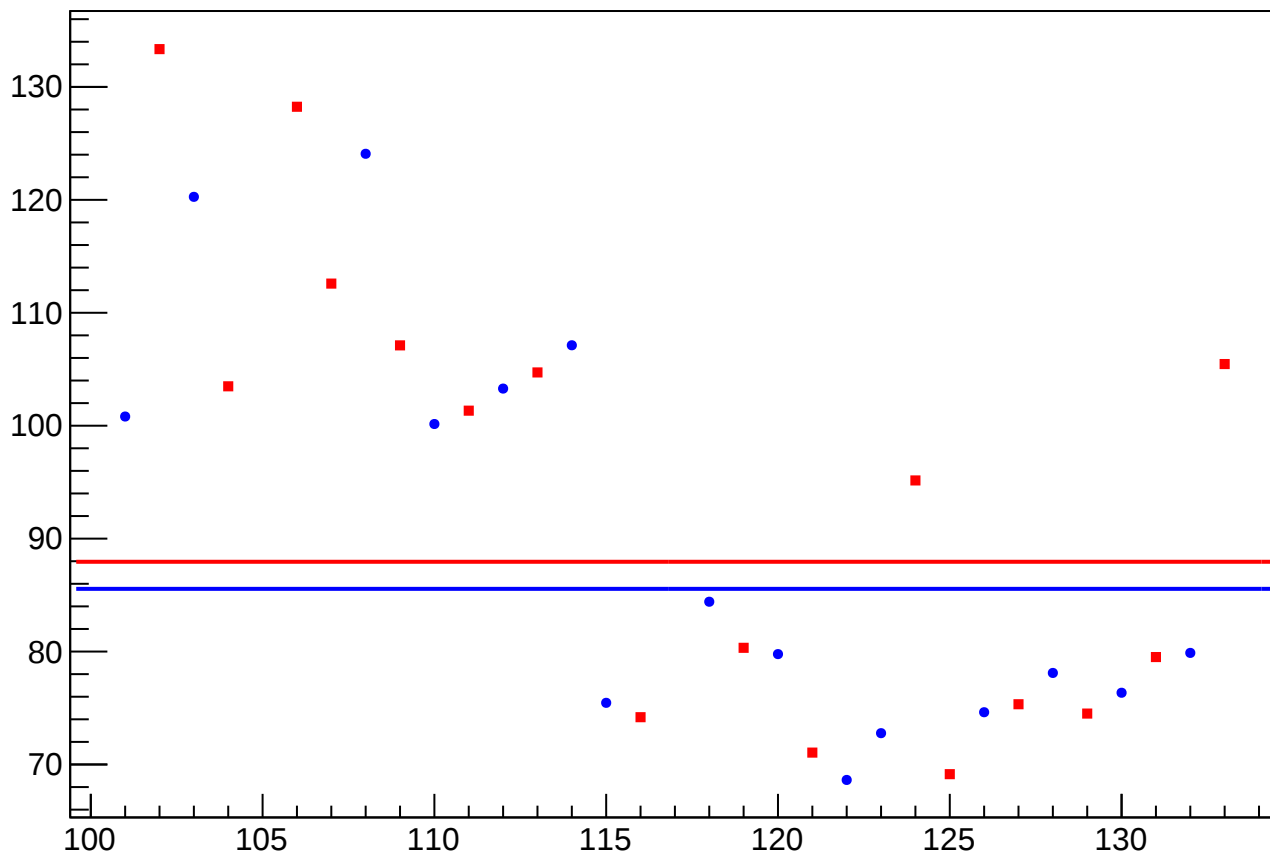
Right: -28.784 $\pm$ 25.567 χ^2 /NDF: 25.9/30

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: -28.784 $\pm$ 25.567 χ^2 /NDF: 25.9/30

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: 87.951+/-0.025 χ^2/NDF : 510621.5/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 86.780+/-0.018 χ^2/NDF : 862276.3/30

In: 85.553+/-0.026 χ^2/NDF :347258.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 86.780+/-0.018 χ^2/NDF : 862276.3/30

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

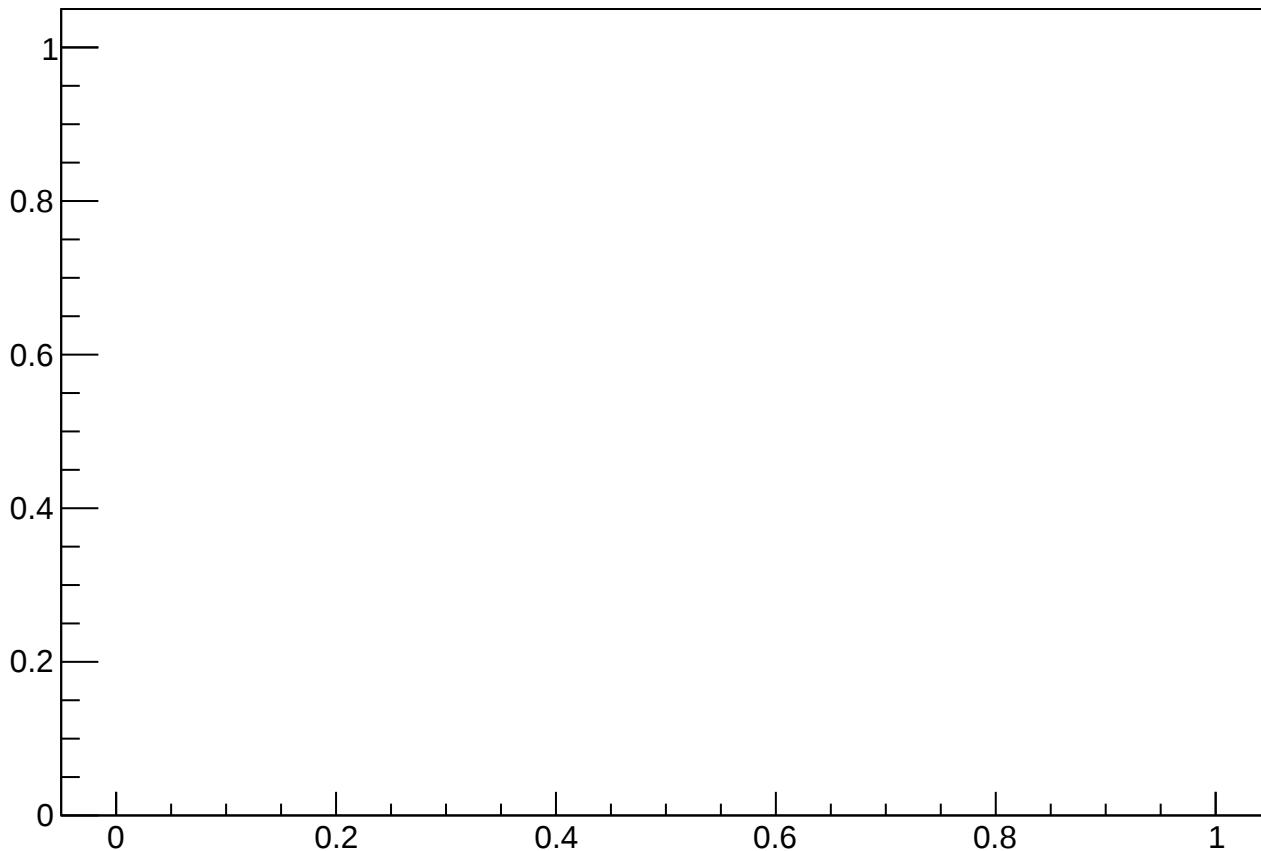
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

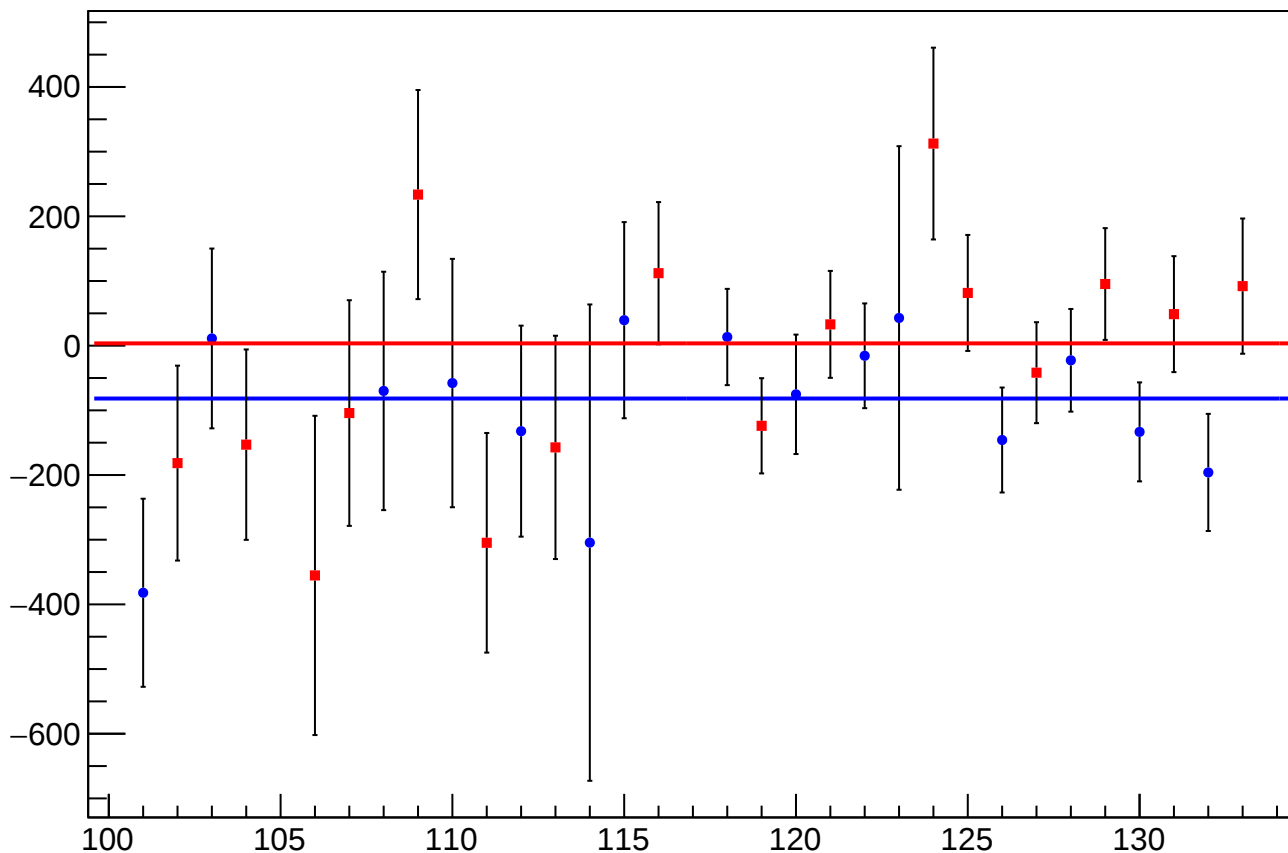
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -81.722 ± 27.611 χ^2/NDF : 11.6/14

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

Right Out: 3.552 ± 27.282 χ^2/NDF : 23.0/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

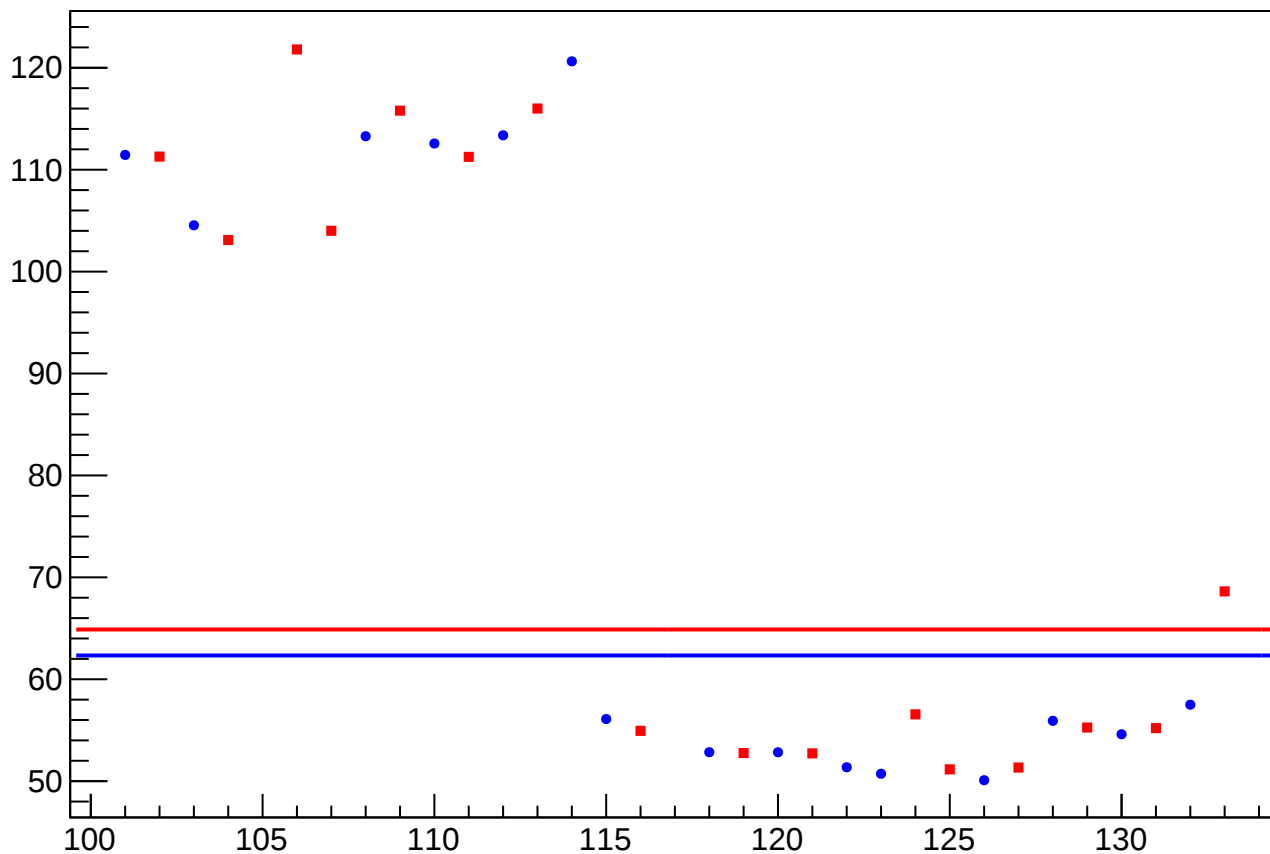
Right: -38.575 ± 19.406 χ^2/NDF : 39.4/30

In: -81.722 ± 27.611 χ^2/NDF : 11.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.575 ± 19.406 χ^2/NDF : 39.4/30

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 62.332+/-0.020 χ^2/NDF : 1130492.8/14

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

Right Out: 64.883+/-0.019 χ^2/NDF : 1332275.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 63.623+/-0.014 χ^2/NDF : 2471407.2/30

In: 62.332+/-0.020 χ^2/NDF : 1130492.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.623+/-0.014 χ^2/NDF : 2471407.2/30

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

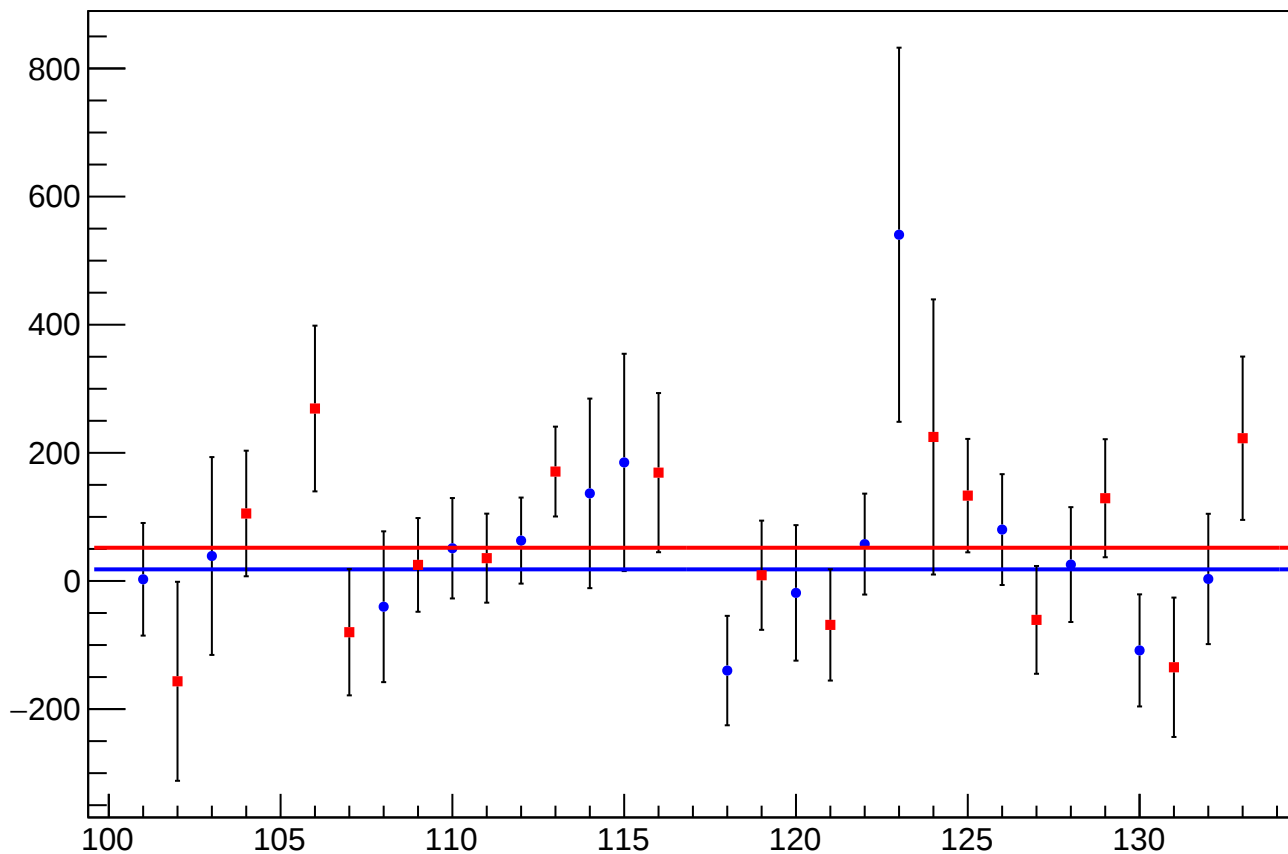
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 18.111 $\pm$ 25.054 χ^2 /NDF: 12.2/14

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

Right Out: 51.848 $\pm$ 23.604 χ^2 /NDF: 21.6/15

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

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

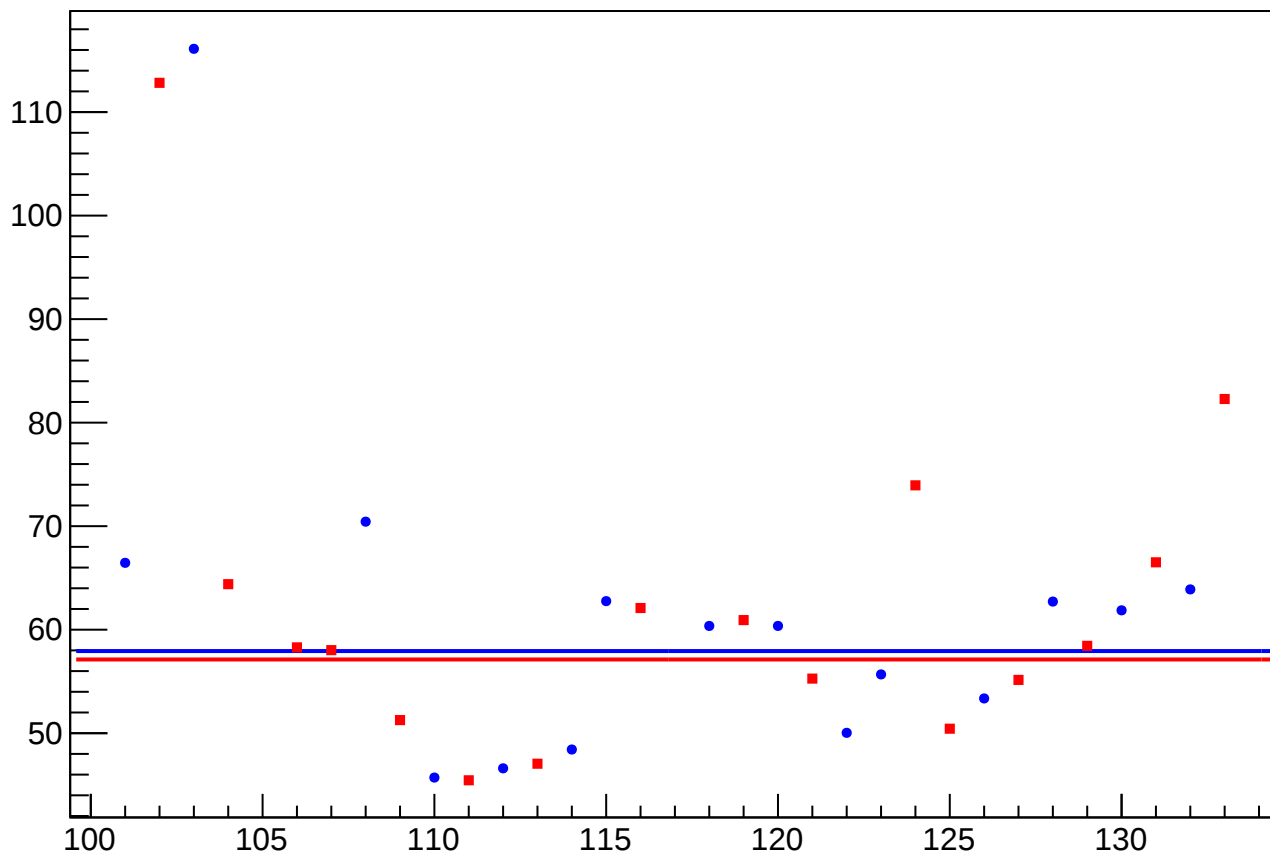
Right: 35.984 $\pm$ 17.180 χ^2 /NDF: 34.7/30

In: 18.111 $\pm$ 25.054 χ^2 /NDF:12.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 35.984 $\pm$ 17.180 χ^2 /NDF: 34.7/30

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 57.936+/-0.018 χ^2/NDF : 485752.3/14

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

Right Out: 57.122+/-0.017 χ^2/NDF : 505174.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

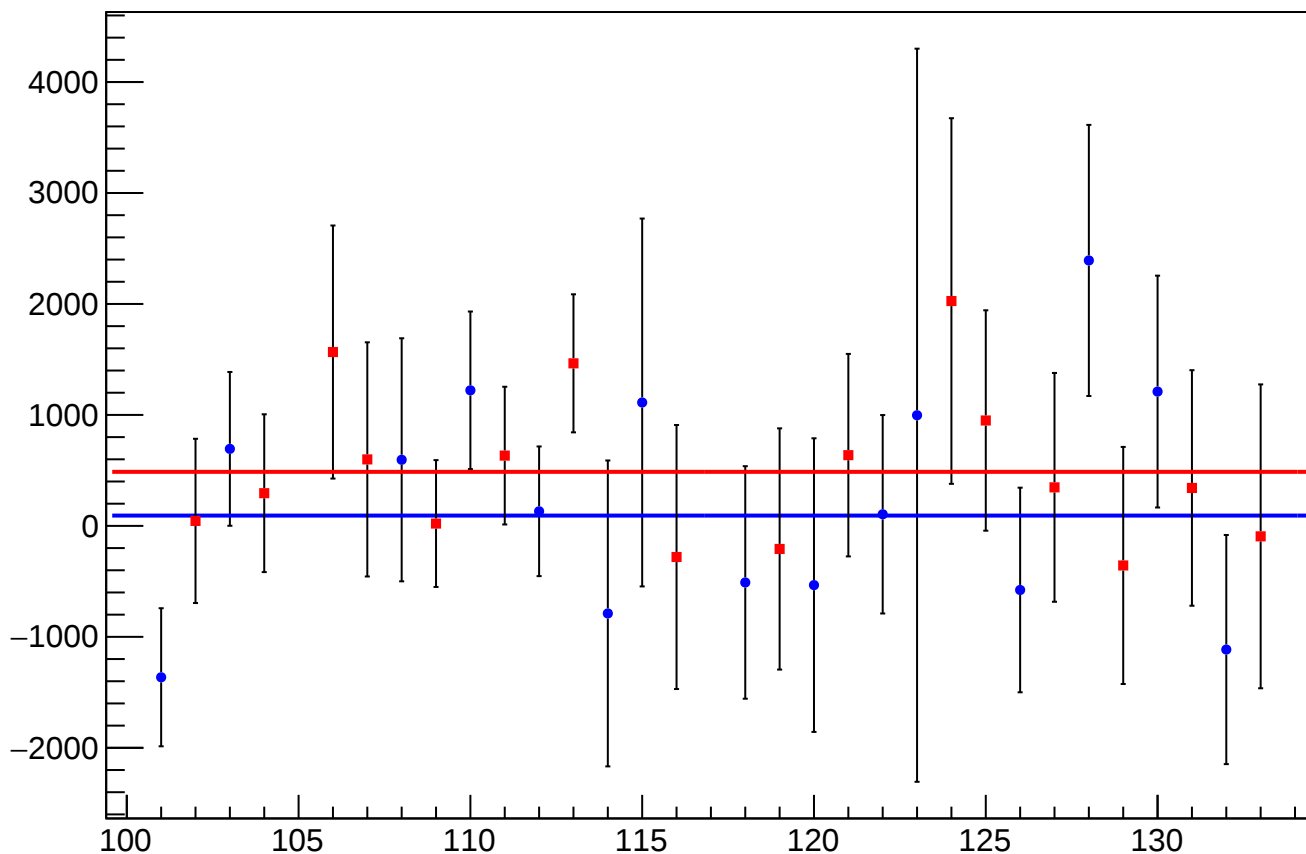
Right: 57.505+/-0.012 χ^2/NDF : 992045.0/30

In: 57.936+/-0.018 χ^2/NDF : 485752.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.505+/-0.012 χ^2/NDF : 992045.0/30

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: 487.089 $\pm$ 217.769 χ^2 /NDF: 7.3/15

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

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

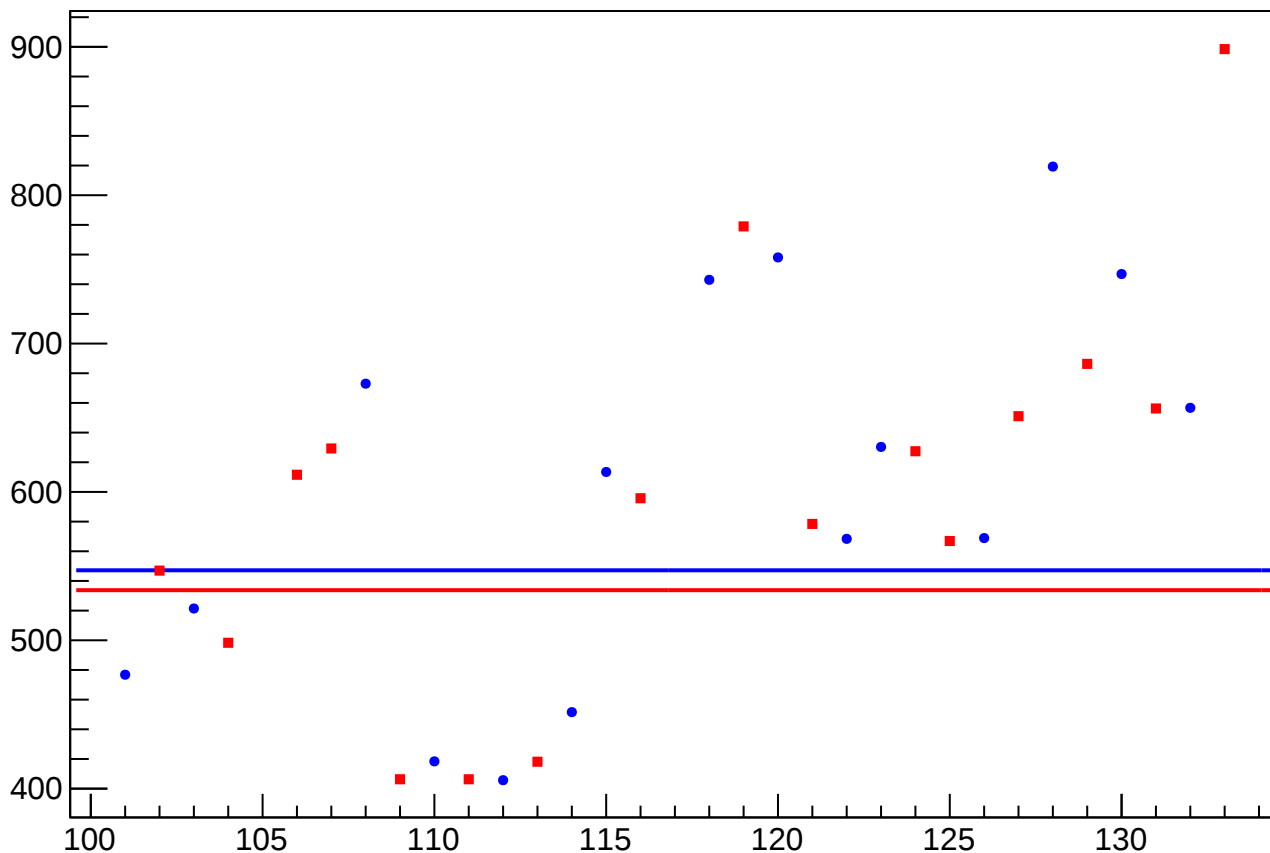
Right: 306.511 $\pm$ 160.306 χ^2 /NDF: 25.8/30

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: 306.511 $\pm$ 160.306 χ^2 /NDF: 25.8/30

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 547.180+/-0.167 χ^2/NDF : 569586.5/14

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

Right Out: 533.777+/-0.154 χ^2/NDF : 640080.1/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

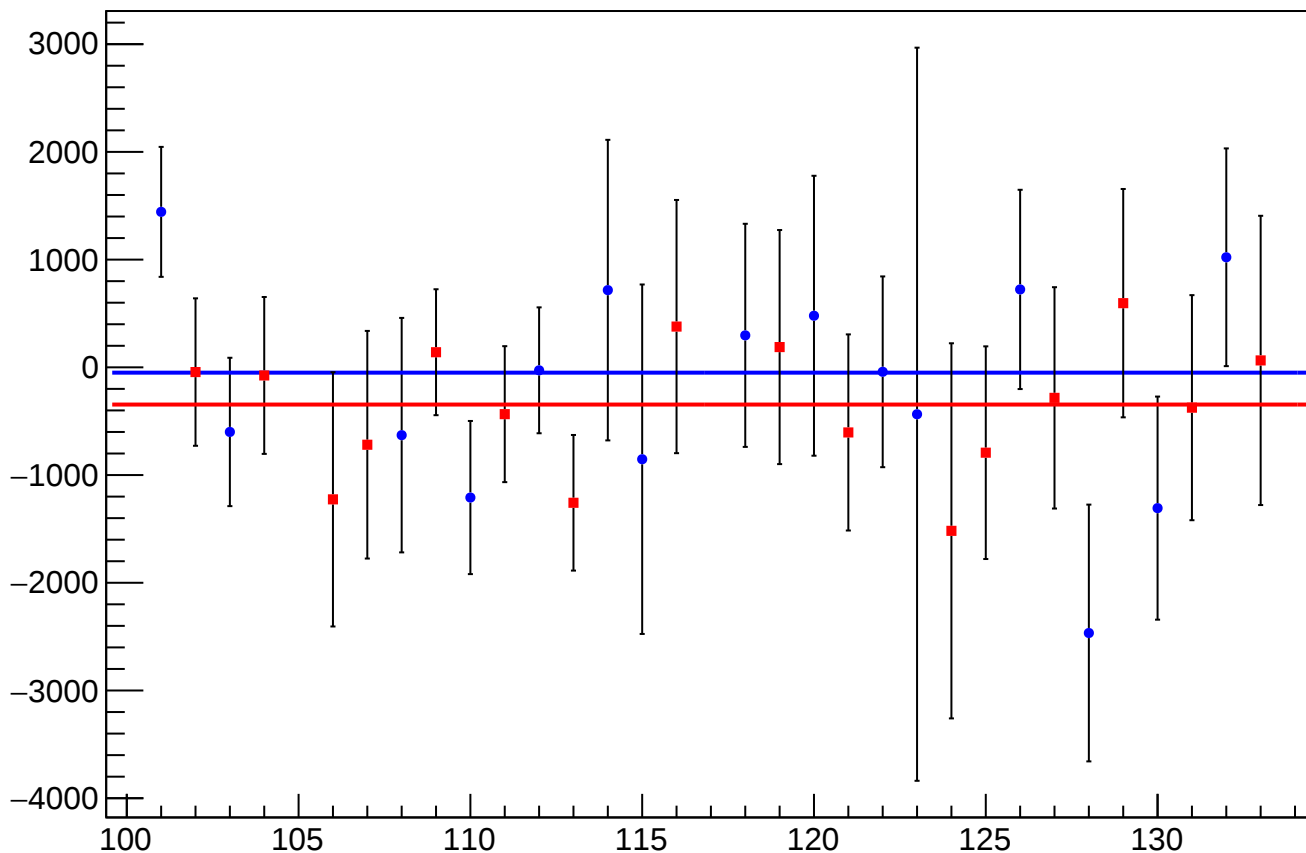
Right: 539.917+/-0.113 χ^2/NDF : 1213137.4/30

In: 547.180+/-0.167 χ^2/NDF :569586.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 539.917+/-0.113 χ^2/NDF : 1213137.4/30

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: -345.492 ± 218.027 $\chi^2/\text{NDF}: 6.1/15$

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

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

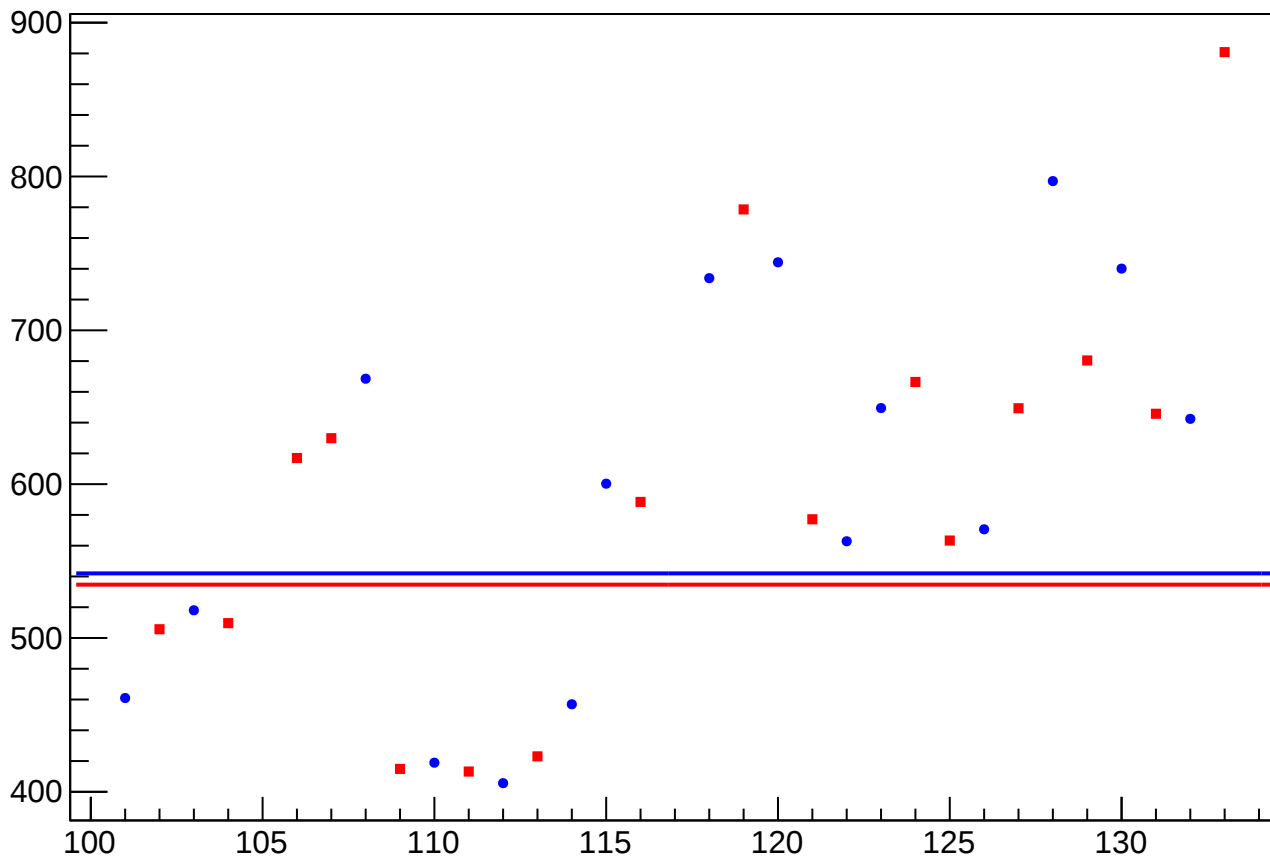
Right: -208.255 ± 159.697 $\chi^2/\text{NDF}: 24.9/30$

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: -208.255 ± 159.697 $\chi^2/\text{NDF}: 24.9/30$

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: 534.675+/-0.154 χ^2/NDF : 593639.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

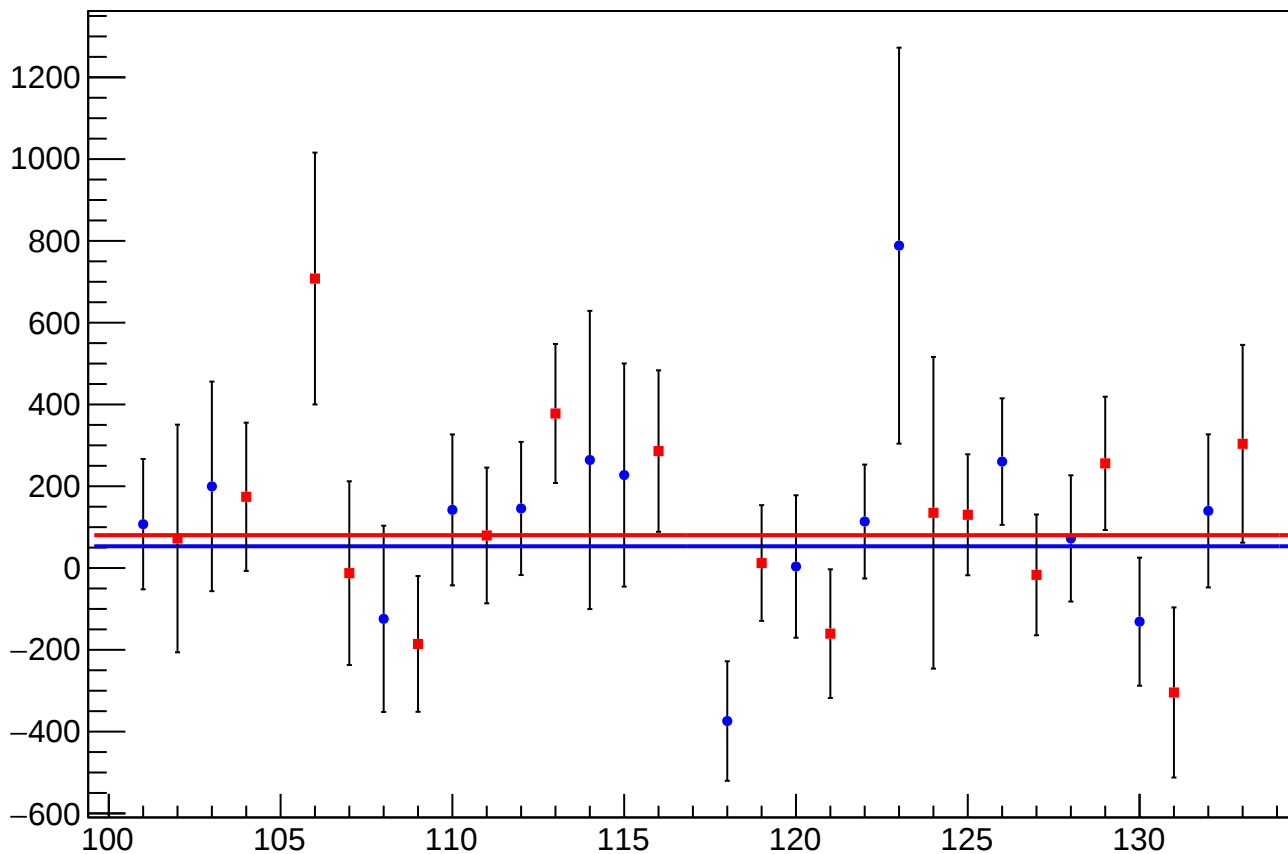
Right: 538.065+/-0.113 χ^2/NDF : 1145837.2/30

In: 541.989+/-0.166 χ^2/NDF : 551154.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 538.065+/-0.113 χ^2/NDF : 1145837.2/30

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: 80.459+/-45.969 χ^2/NDF : 19.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

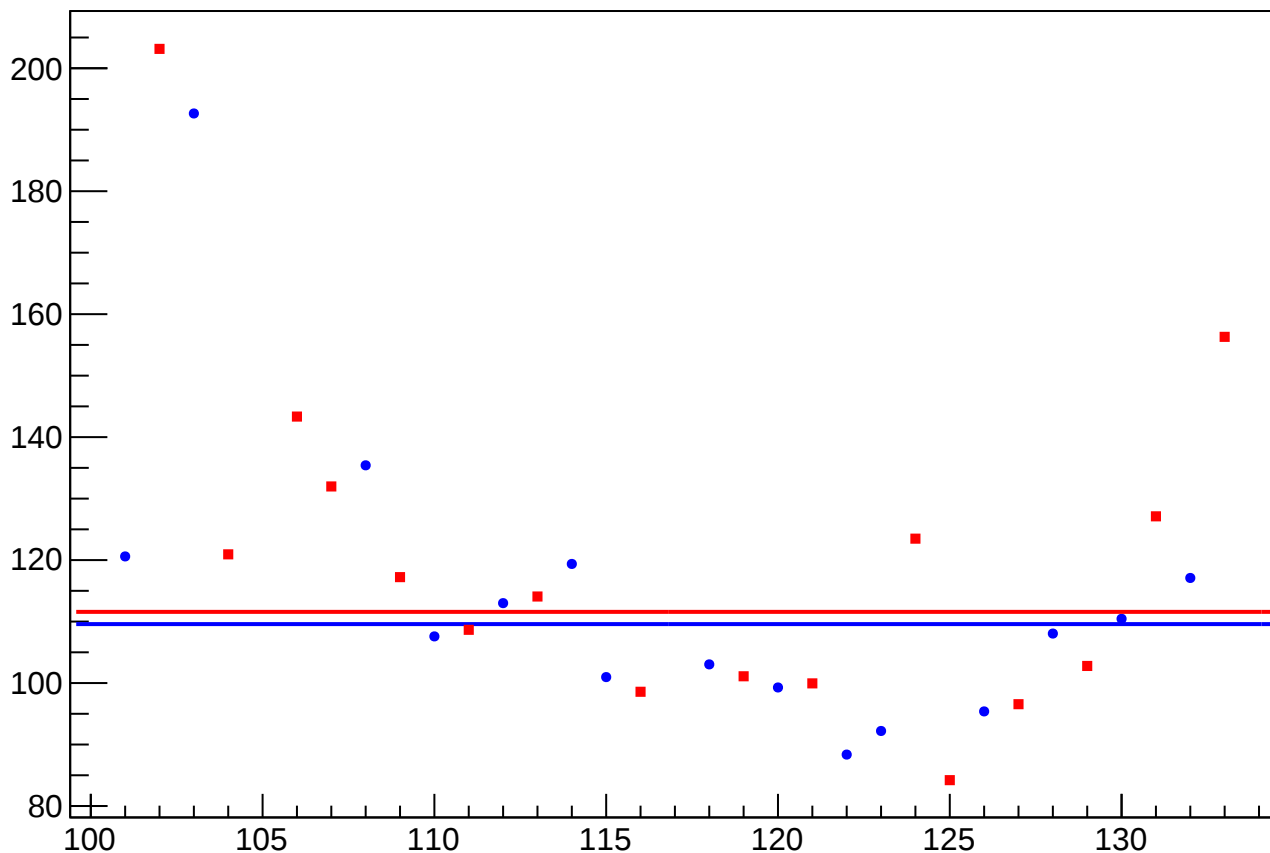
Right: 67.178+/-32.900 χ^2/NDF : 36.9/30

In: 53.231+/-47.108 χ^2/NDF : 16.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.178+/-32.900 χ^2/NDF : 36.9/30

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 109.588 $\pm$ 0.033 χ^2 /NDF: 330318.2/14

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

Right Out: 111.579 $\pm$ 0.033 χ^2 /NDF: 470011.5/15

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

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

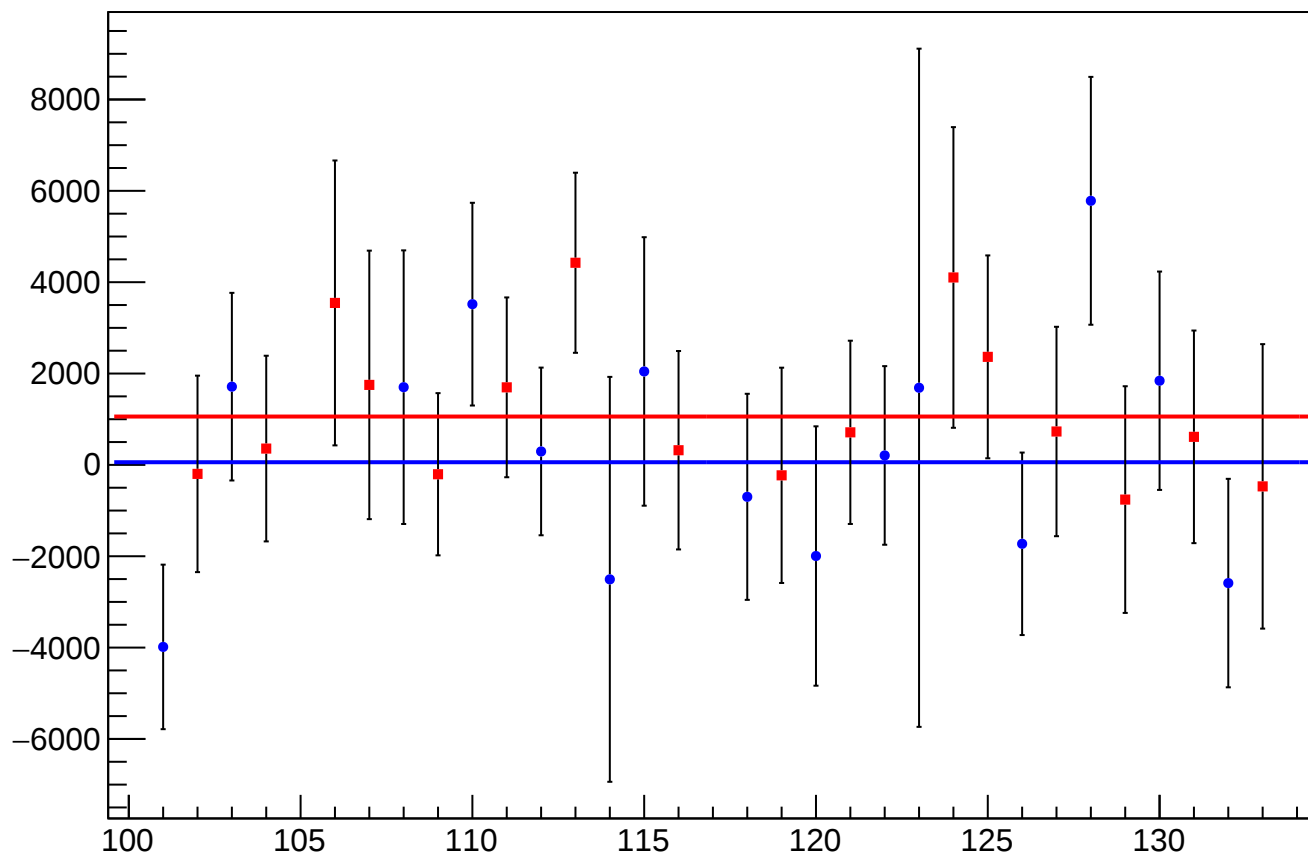
Right: 110.608 $\pm$ 0.023 χ^2 /NDF: 802158.6/30

In: 109.588 $\pm$ 0.033 χ^2 /NDF:330318.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 110.608 $\pm$ 0.023 χ^2 /NDF: 802158.6/30

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: 1058.608+/-569.332 χ^2/NDF : 7.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

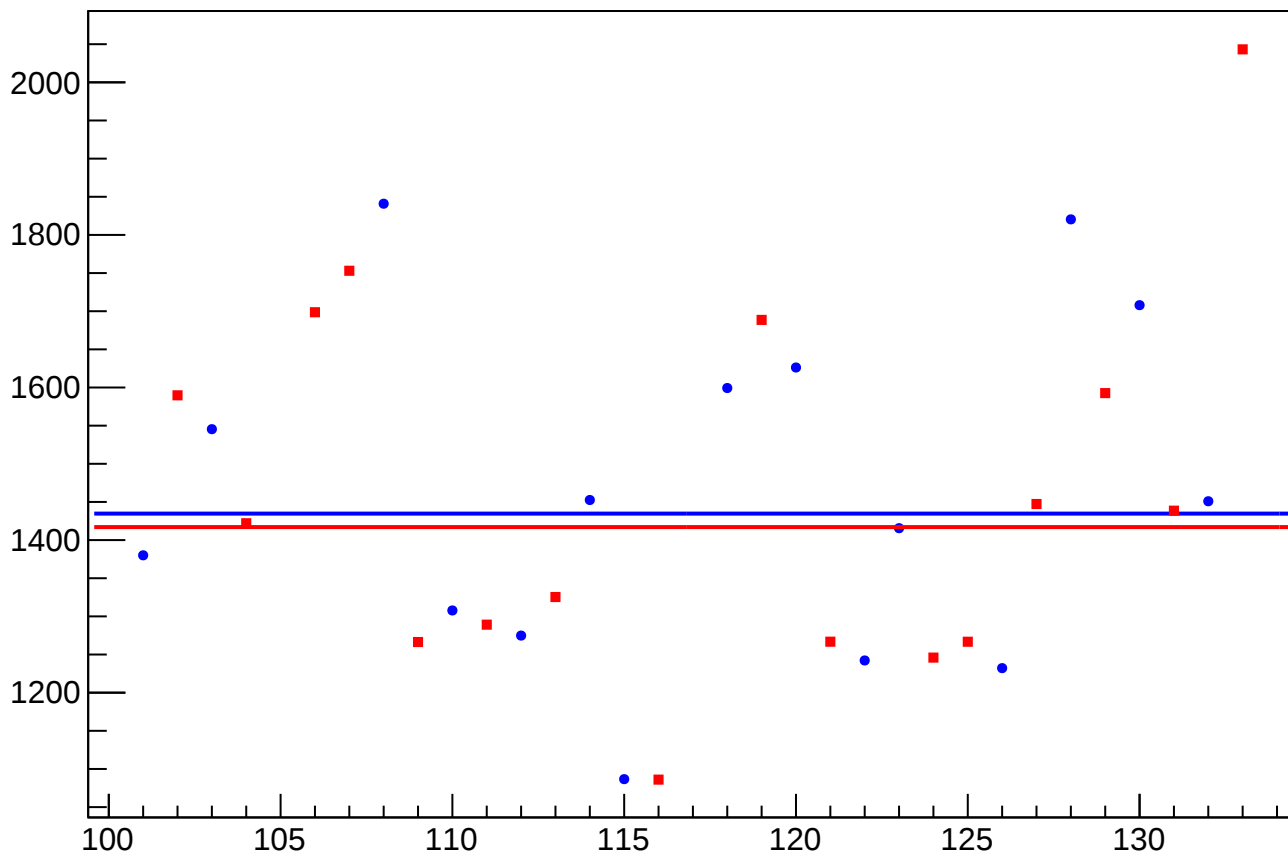
Right: 593.927+/-416.592 χ^2/NDF : 25.7/30

In: 58.399+/-611.194 χ^2/NDF : 17.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 593.927+/-416.592 χ^2/NDF : 25.7/30

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: 1417.046+/-0.403 χ^2/NDF : 272675.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

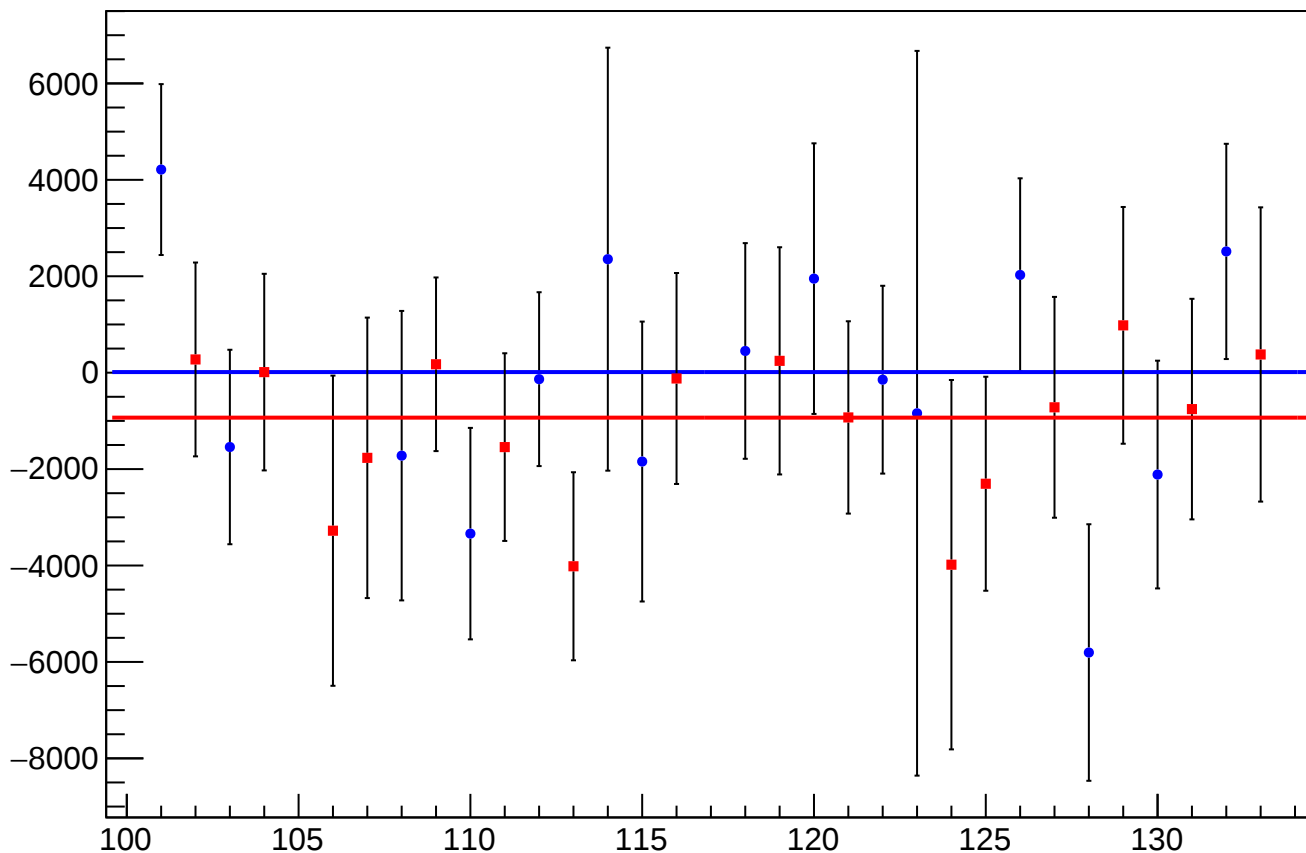
Right: 1425.257+/-0.295 χ^2/NDF : 494141.5/30

In: 1434.719+/-0.432 χ^2/NDF : 220570.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1425.257+/-0.295 χ^2/NDF : 494141.5/30

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: -932.696+/-567.572 χ^2/NDF : 6.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

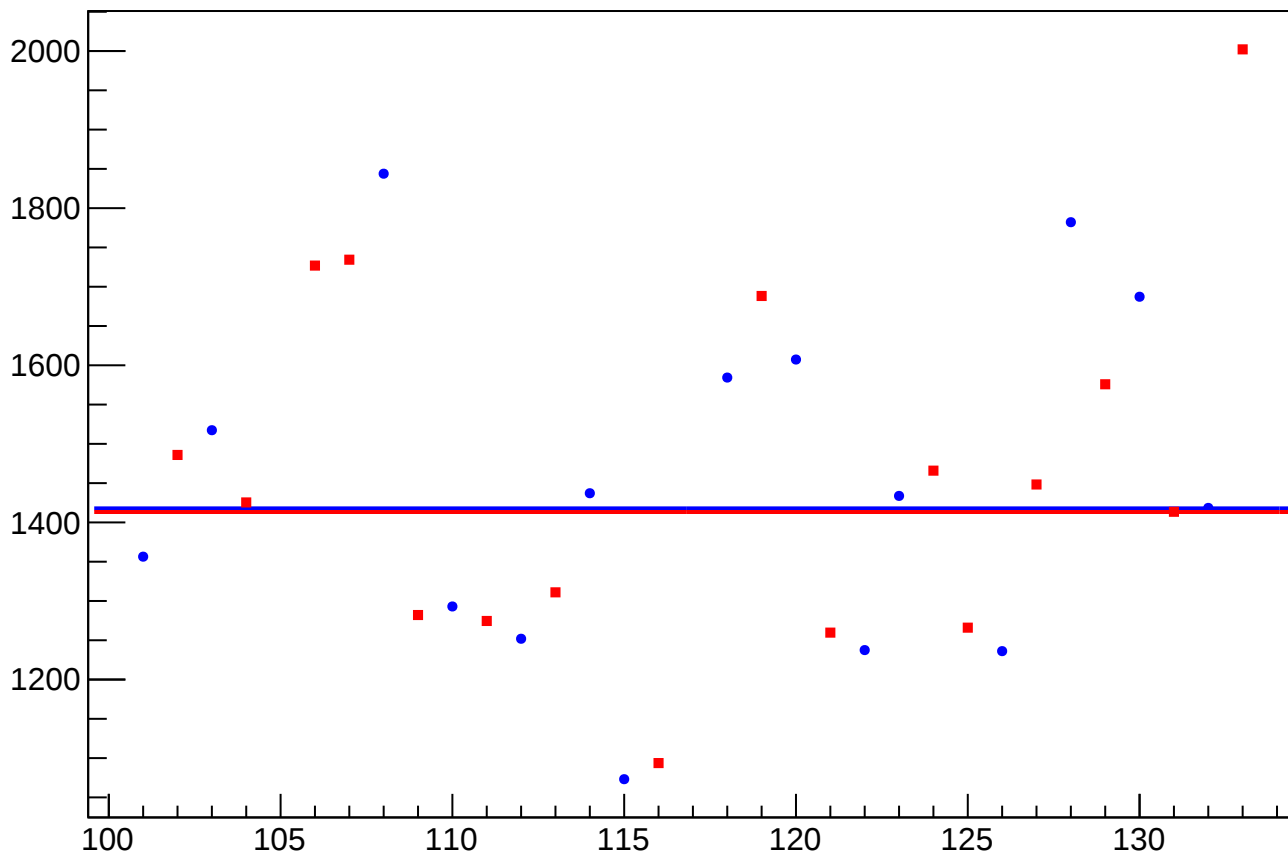
Right: -489.578+/-413.679 χ^2/NDF : 25.6/30

In: 12.586+/-604.205 χ^2/NDF : 18.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -489.578+/-413.679 χ^2/NDF : 25.6/30

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: 1413.265+/-0.401 χ^2/NDF : 246952.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

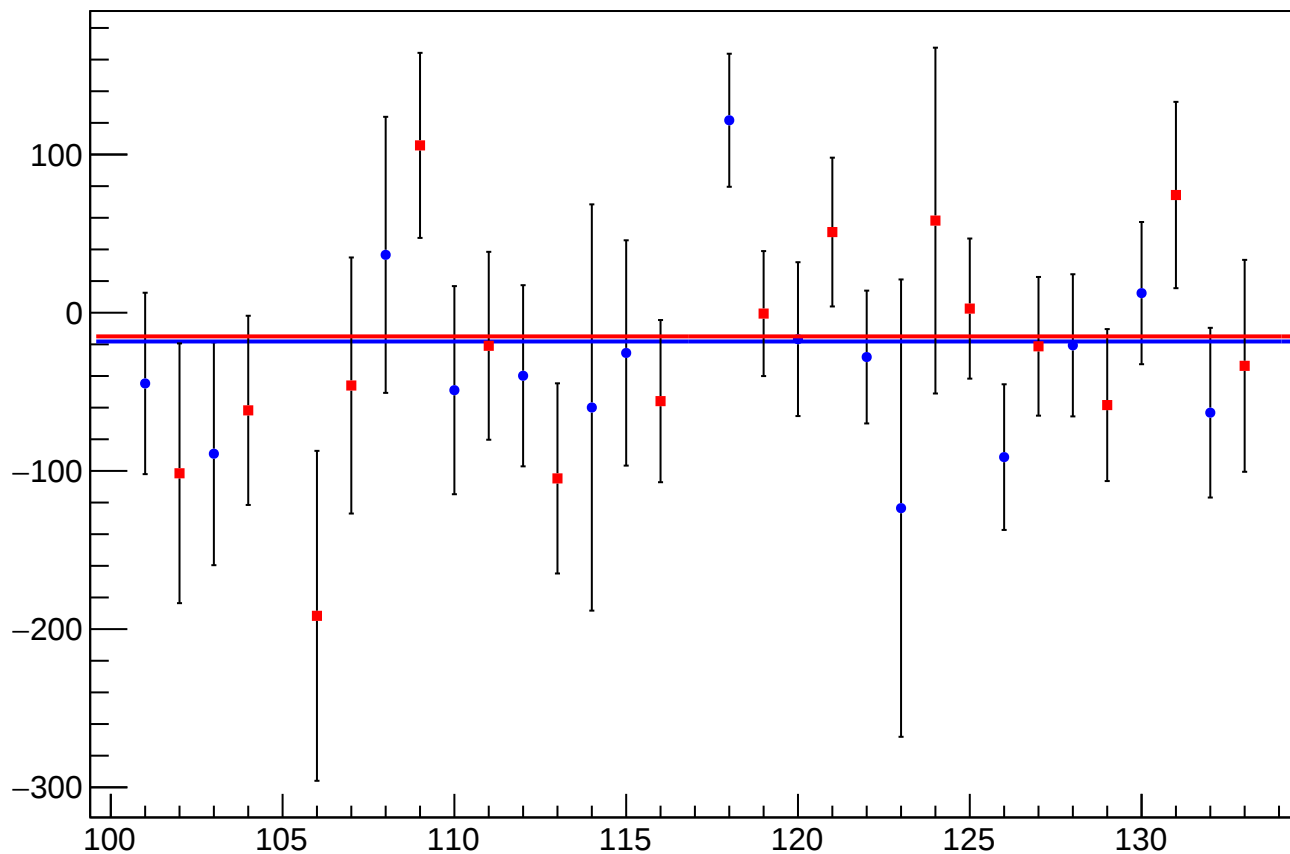
Right: 1415.421+/-0.293 χ^2/NDF : 463505.6/30

In: 1417.865+/-0.427 χ^2/NDF : 216492.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1415.421+/-0.293 χ^2/NDF : 463505.6/30

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -18.179 ± 14.367 $\chi^2/\text{NDF}: 17.4/14$

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

Right Out: -14.970 ± 14.061 $\chi^2/\text{NDF}: 17.8/15$

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

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

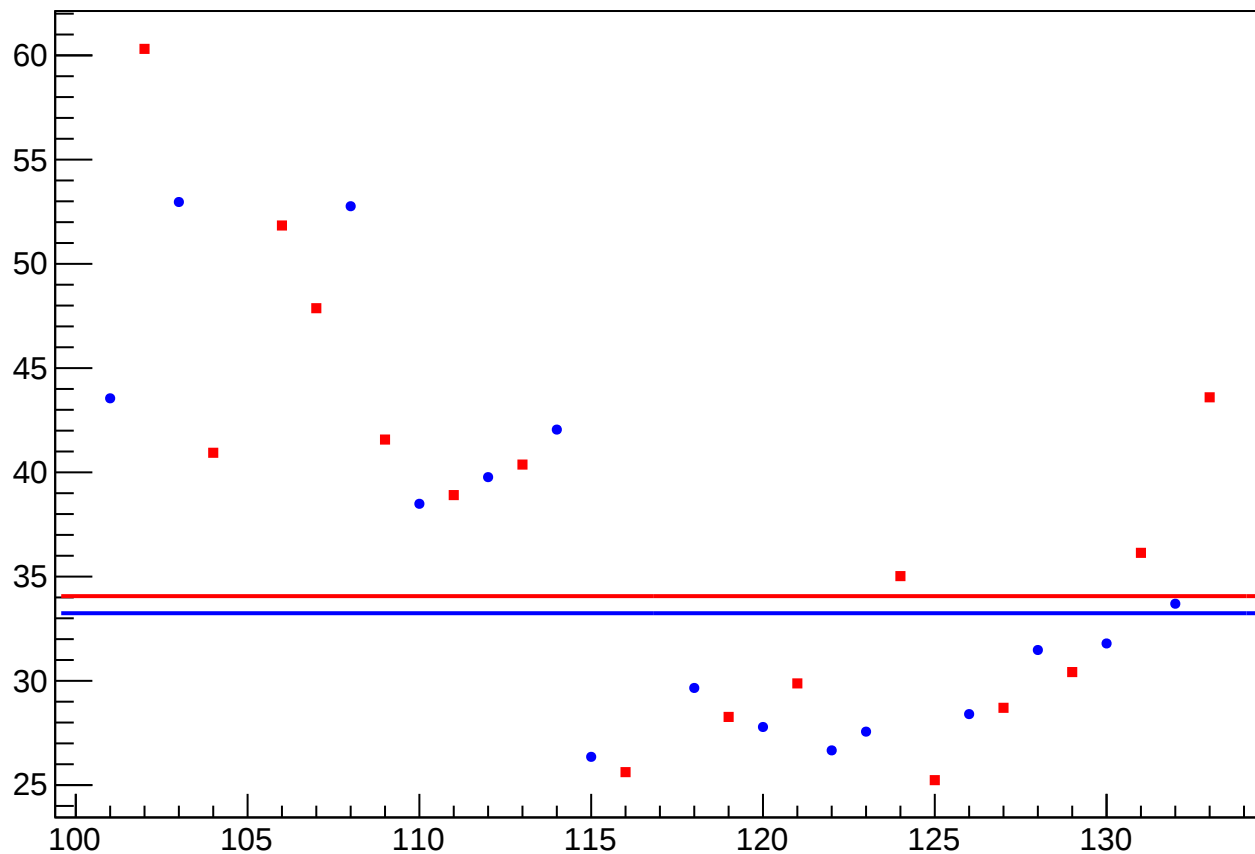
Right: -16.540 ± 10.049 $\chi^2/\text{NDF}: 35.3/30$

In: -18.179 ± 14.367 $\chi^2/\text{NDF}: 17.4/14$

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

All: -16.540 ± 10.049 $\chi^2/\text{NDF}: 35.3/30$

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 33.243+/-0.010 χ^2/NDF : 507753.8/14

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

Right Out: 34.063+/-0.010 χ^2/NDF : 692721.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

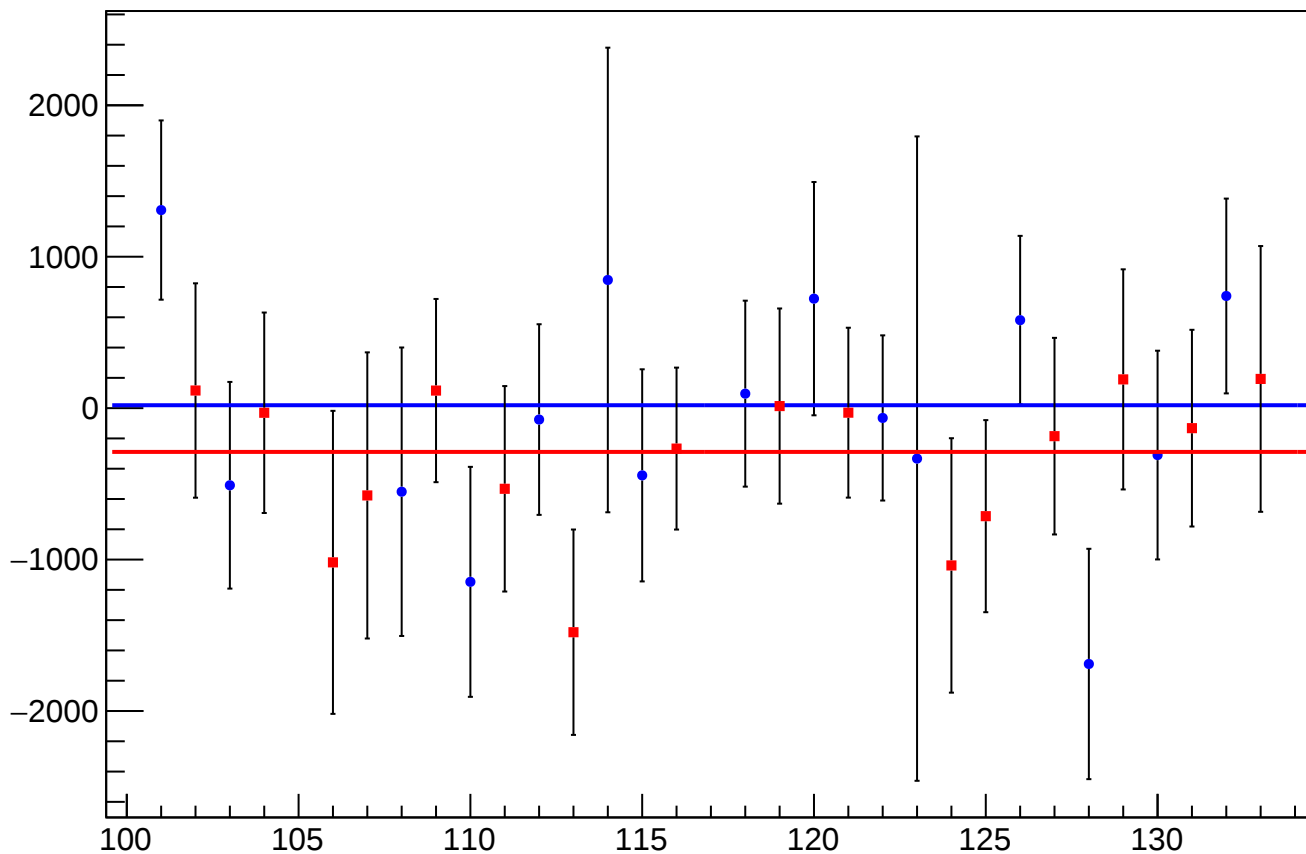
Right: 33.662+/-0.007 χ^2/NDF : 1203798.0/30

In: 33.243+/-0.010 χ^2/NDF : 507753.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.662+/-0.007 χ^2/NDF : 1203798.0/30

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: -289.017+/-170.504 χ^2/NDF : 7.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

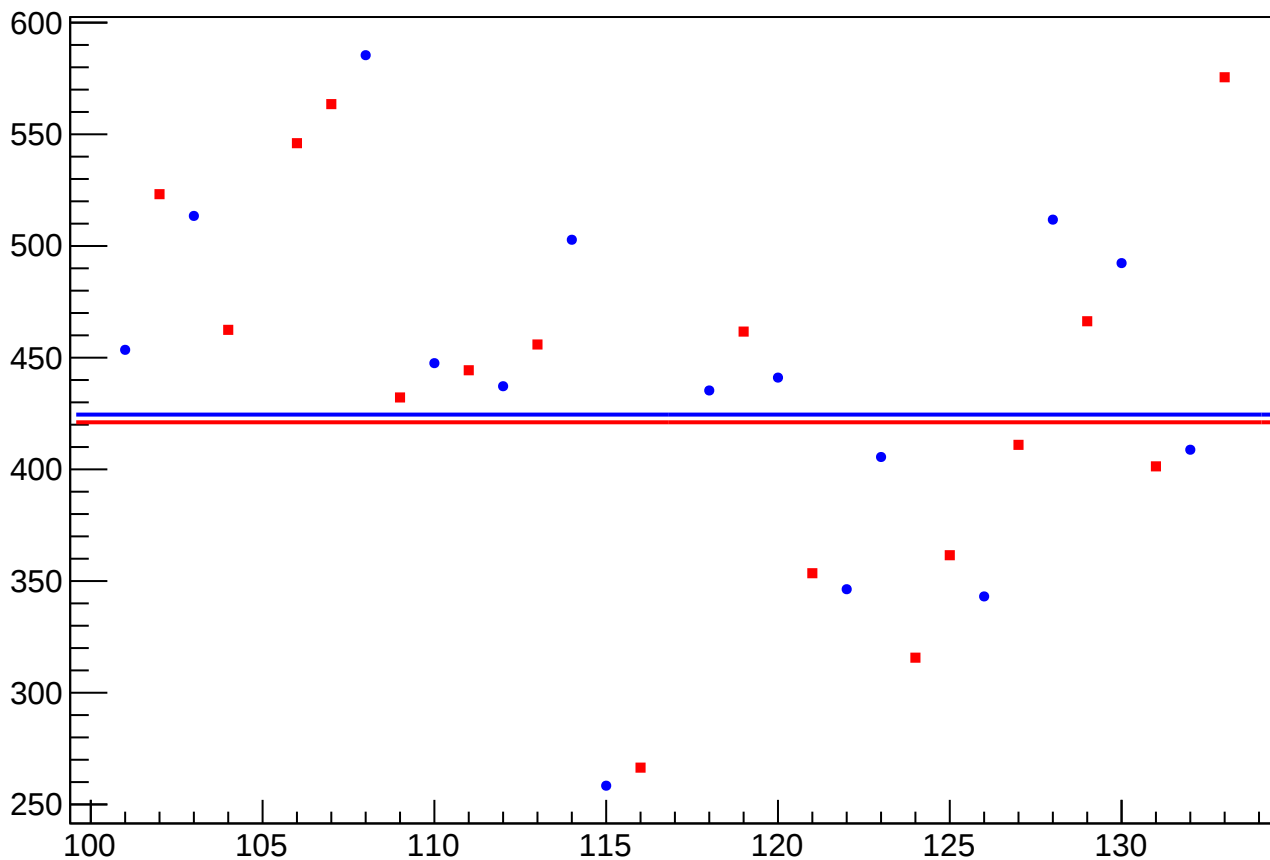
Right: -144.828+/-124.396 χ^2/NDF : 26.1/30

In: 19.266+/-181.892 χ^2/NDF : 17.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -144.828+/-124.396 χ^2/NDF : 26.1/30

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 424.520 $\pm$ 0.129 χ^2 /NDF: 348710.5/14

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

Right Out: 421.073 $\pm$ 0.121 χ^2 /NDF: 459676.5/15

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

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

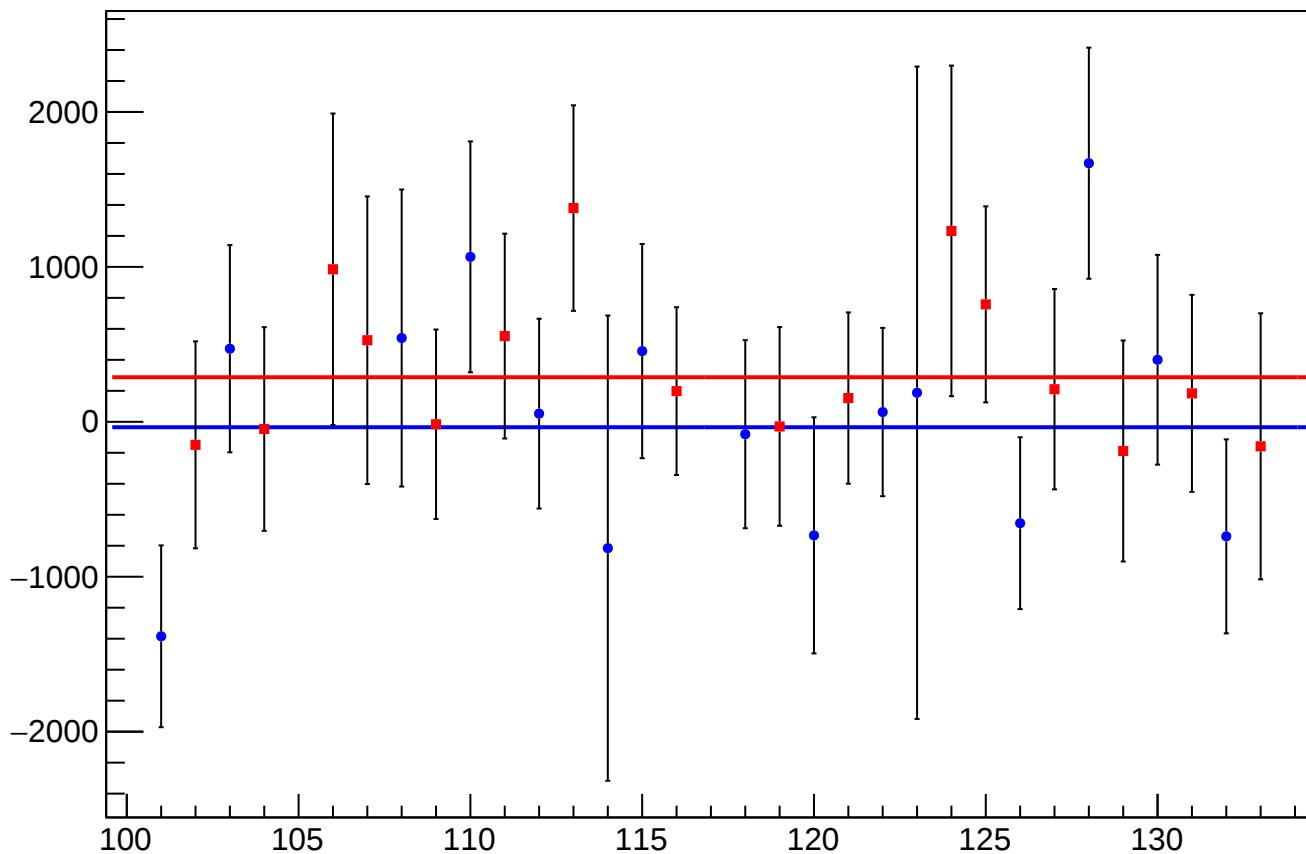
Right: 422.685 $\pm$ 0.088 χ^2 /NDF: 808769.5/30

In: 424.520 $\pm$ 0.129 χ^2 /NDF:348710.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 422.685 $\pm$ 0.088 χ^2 /NDF: 808769.5/30

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -35.018 ± 179.437 $\chi^2/\text{NDF}: 18.2/14$

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

Right Out: 287.641 ± 169.973 $\chi^2/\text{NDF}: 6.8/15$

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

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

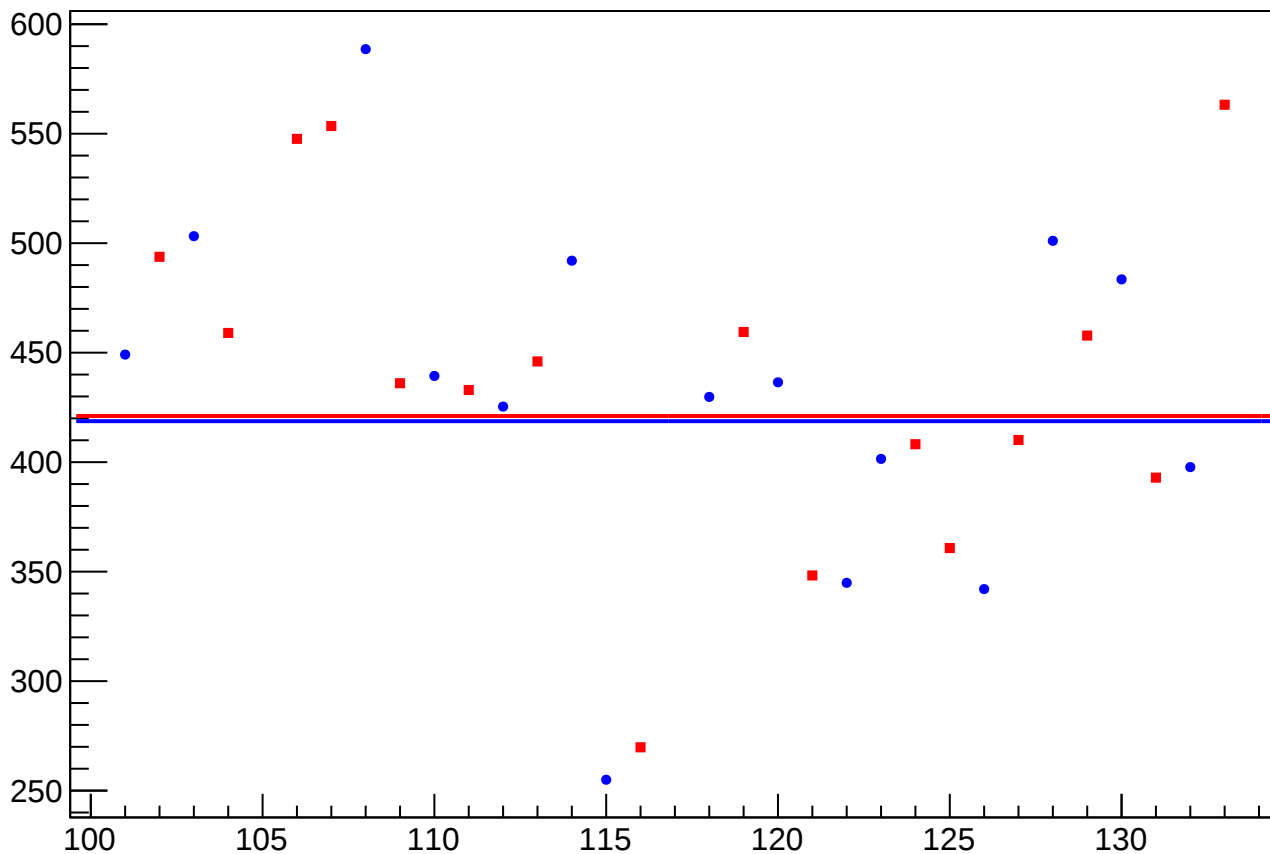
Right: 135.044 ± 123.399 $\chi^2/\text{NDF}: 26.7/30$

In: -35.018 ± 179.437 $\chi^2/\text{NDF}: 18.2/14$

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

All: 135.044 ± 123.399 $\chi^2/\text{NDF}: 26.7/30$

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: 421.070+/-0.120 χ^2/NDF : 388443.4/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

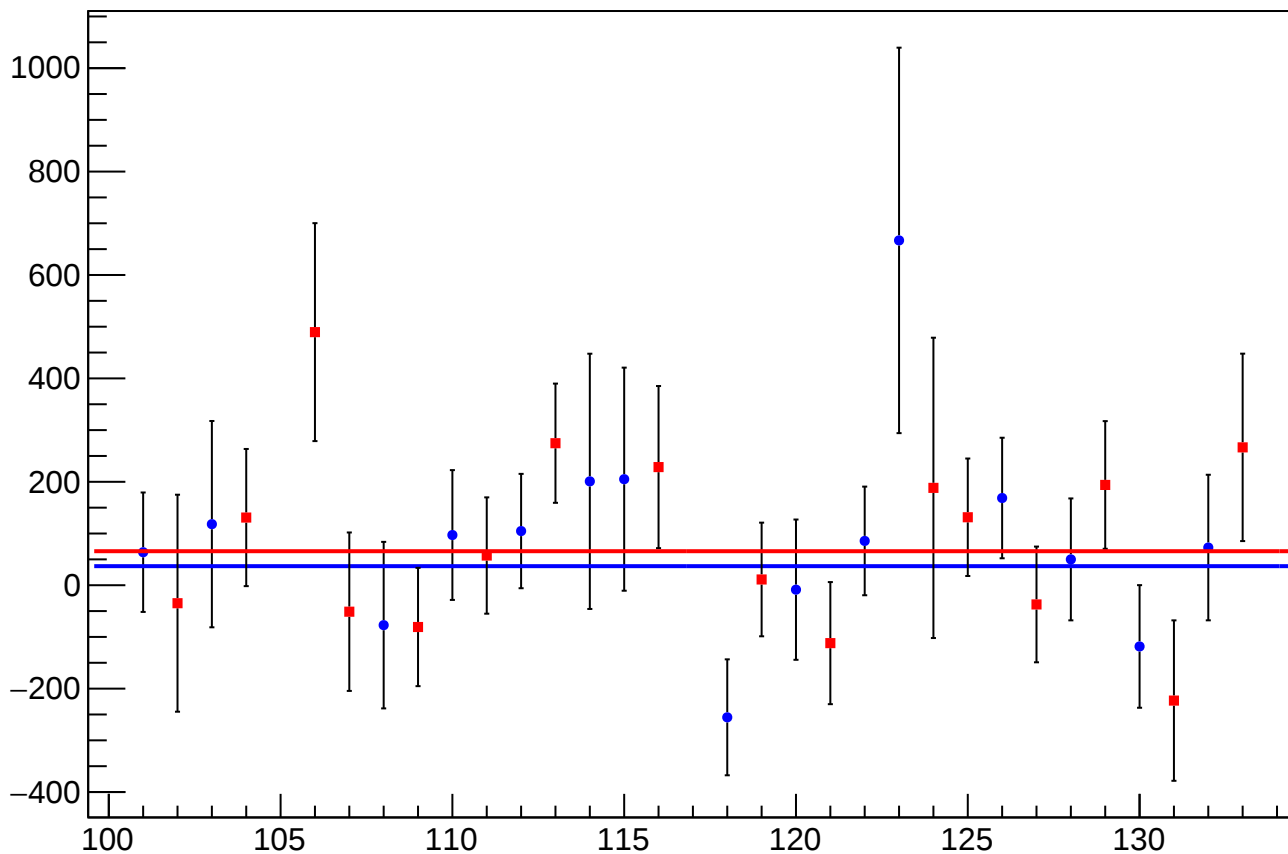
Right: 419.960+/-0.087 χ^2/NDF : 729420.0/30

In: 418.723+/-0.127 χ^2/NDF :340796.1/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 419.960+/-0.087 χ^2/NDF : 729420.0/30

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 36.863+/-34.908 χ^2/NDF : 15.4/14

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

Right Out: 65.791+/-33.761 χ^2/NDF : 20.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

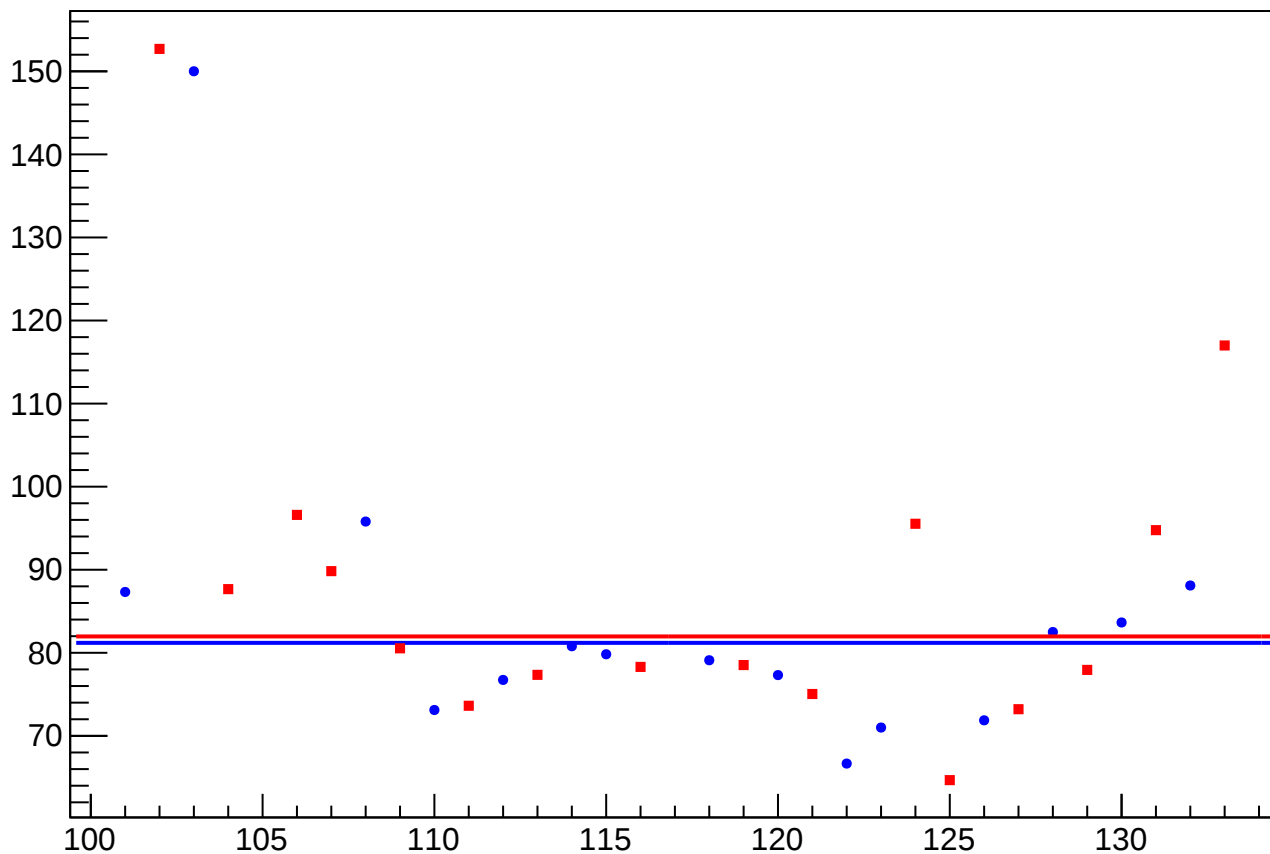
Right: 51.810+/-24.268 χ^2/NDF : 36.5/30

In: 36.863+/-34.908 χ^2/NDF : 15.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.810+/-24.268 χ^2/NDF : 36.5/30

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 81.198+/-0.025 χ^2/NDF : 332432.3/14

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

Right Out: 81.971+/-0.024 χ^2/NDF : 423723.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

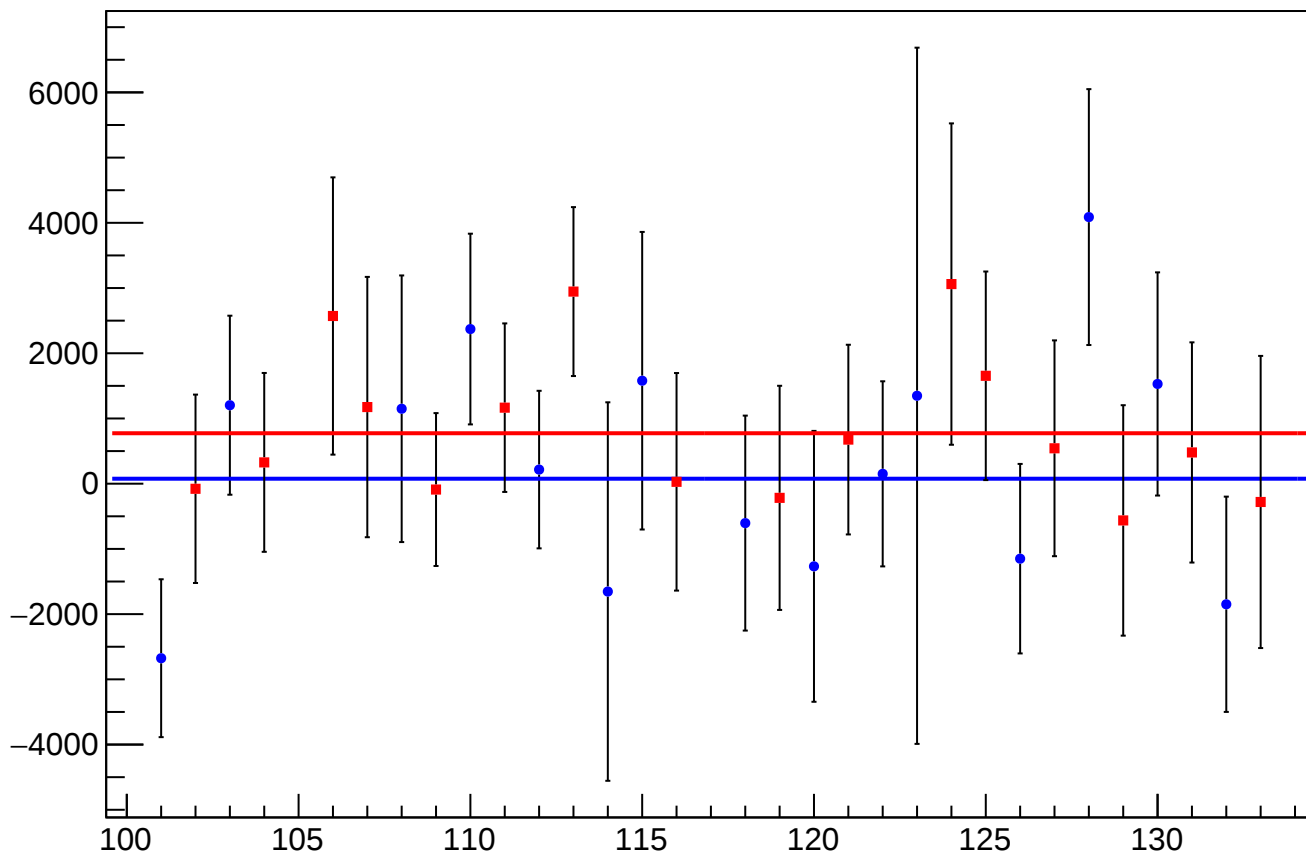
Right: 81.597+/-0.017 χ^2/NDF : 756662.9/30

In: 81.198+/-0.025 χ^2/NDF : 332432.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.597+/-0.017 χ^2/NDF : 756662.9/30

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: 773.586+/-396.240 χ^2/NDF : 7.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

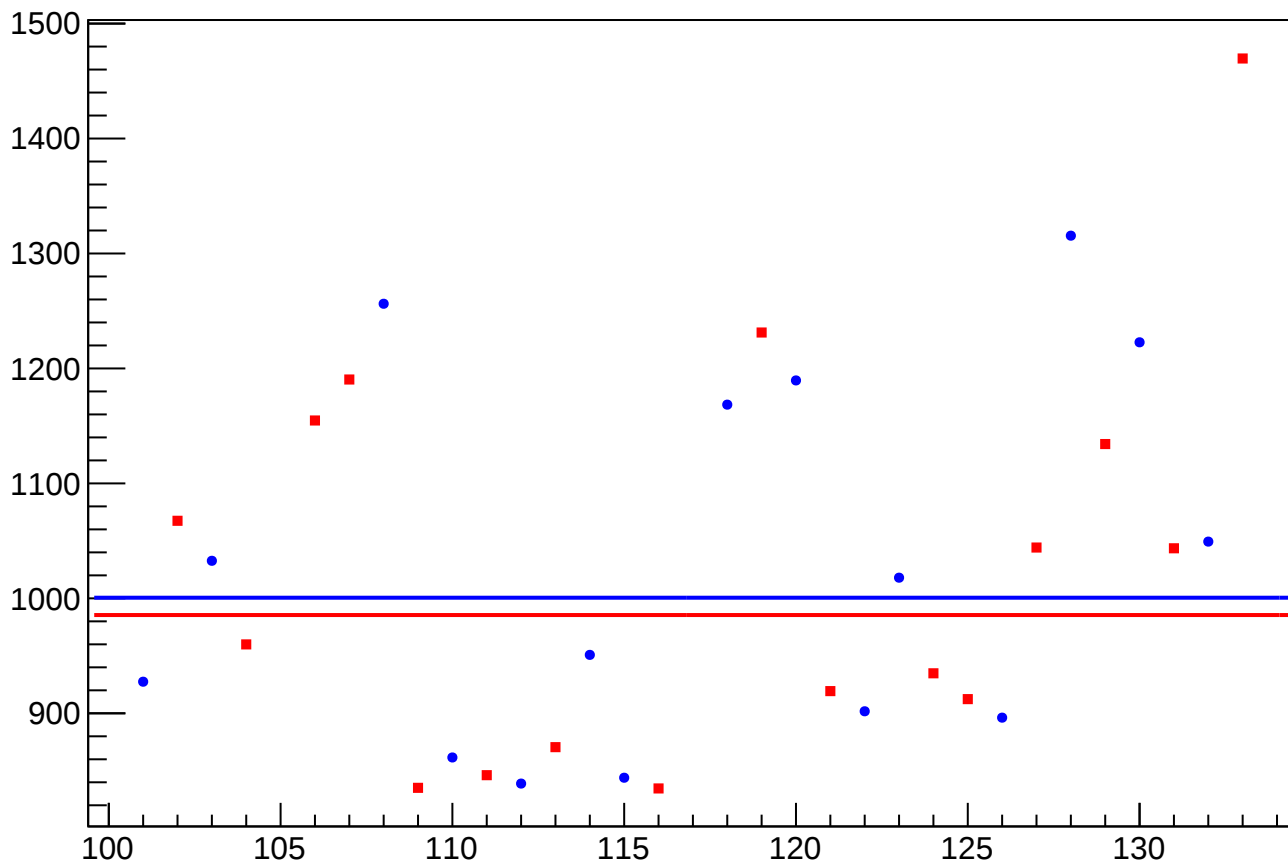
Right: 450.749+/-290.376 χ^2/NDF : 25.6/30

In: 76.259+/-426.764 χ^2/NDF : 17.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 450.749+/-290.376 χ^2/NDF : 25.6/30

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: 985.487+/-0.280 χ^2/NDF : 291724.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

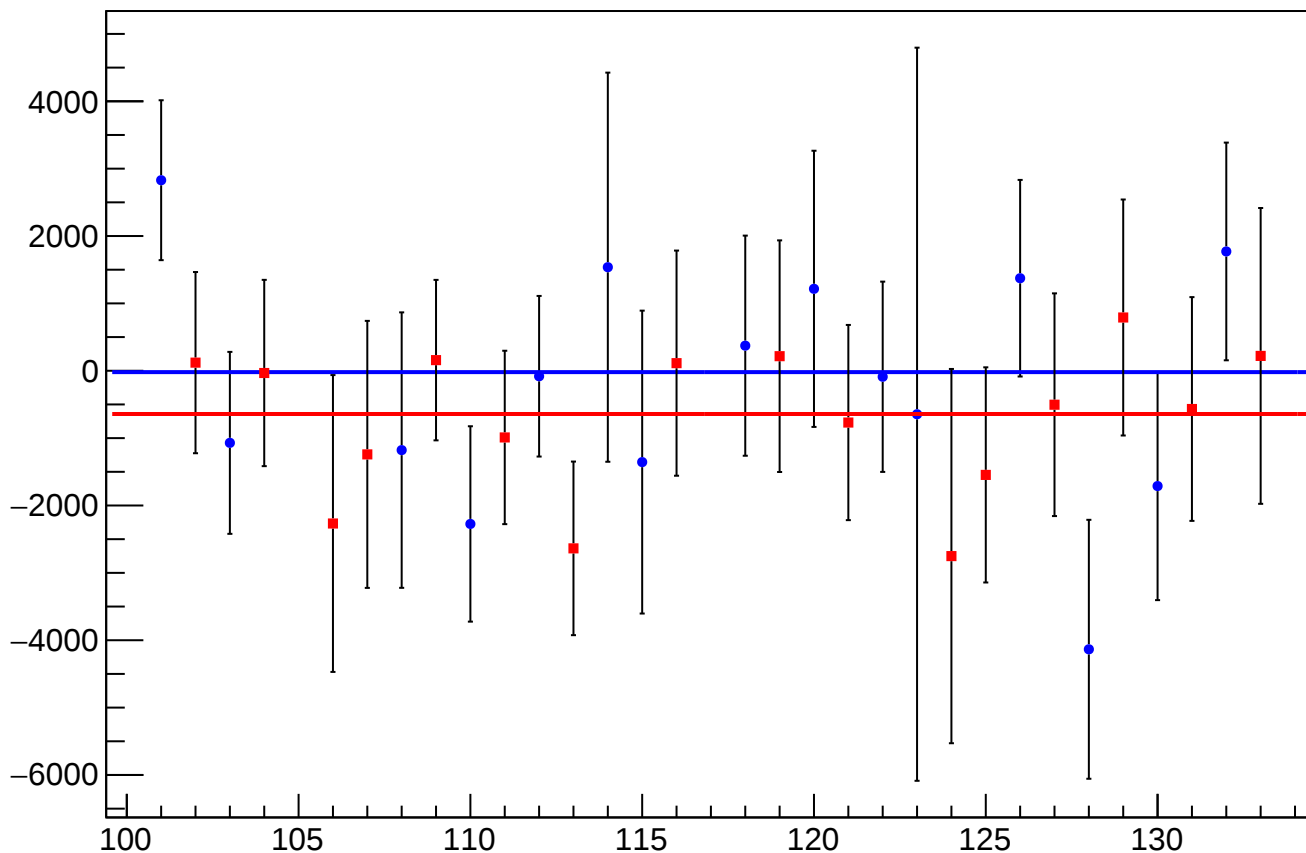
Right: 992.466+/-0.205 χ^2/NDF : 541036.0/30

In: 1000.562+/-0.302 χ^2/NDF : 247971.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 992.466+/-0.205 χ^2/NDF : 541036.0/30

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: -641.816 ± 395.151 $\chi^2/\text{NDF}: 6.3/15$

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

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

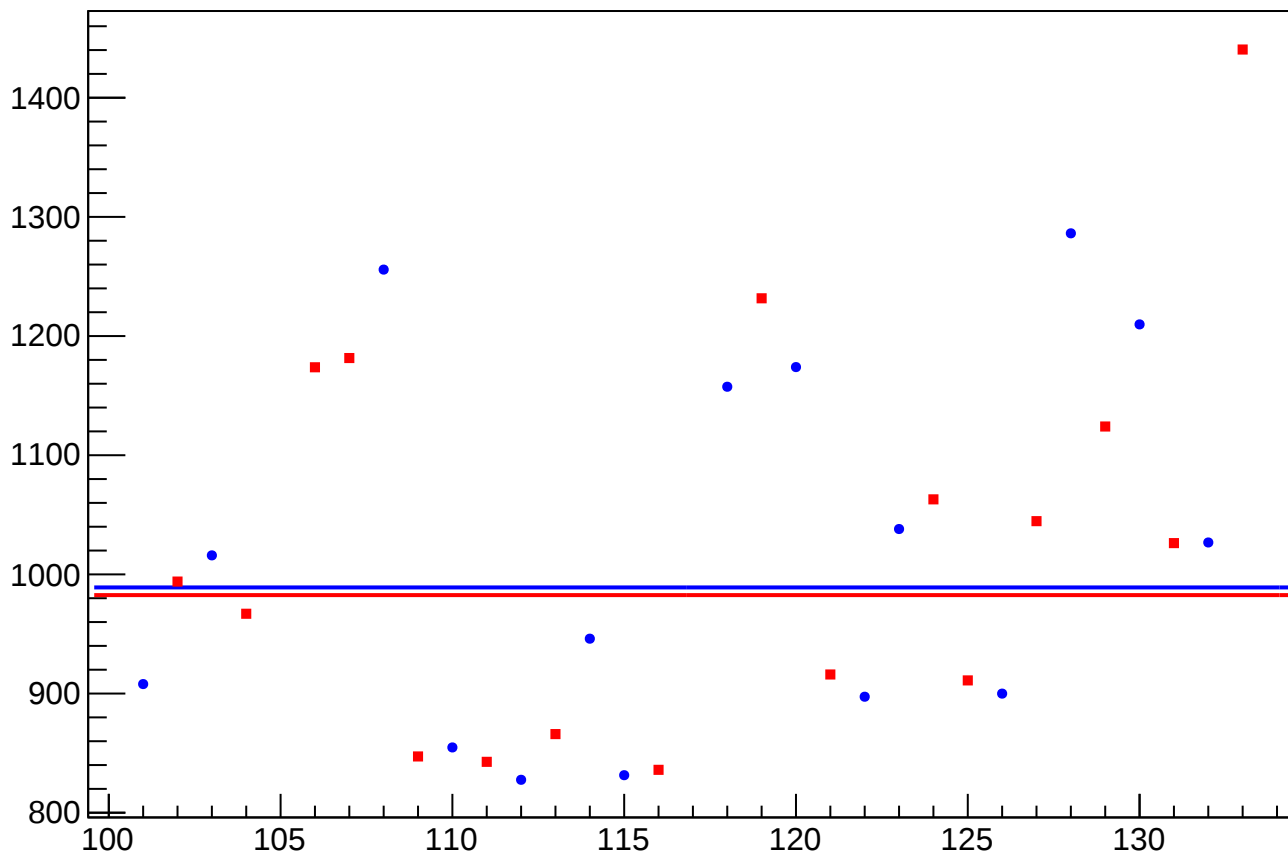
Right: -351.406 ± 288.446 $\chi^2/\text{NDF}: 25.3/30$

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: -351.406 ± 288.446 $\chi^2/\text{NDF}: 25.3/30$

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: 982.608+/-0.279 χ^2/NDF : 273010.2/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

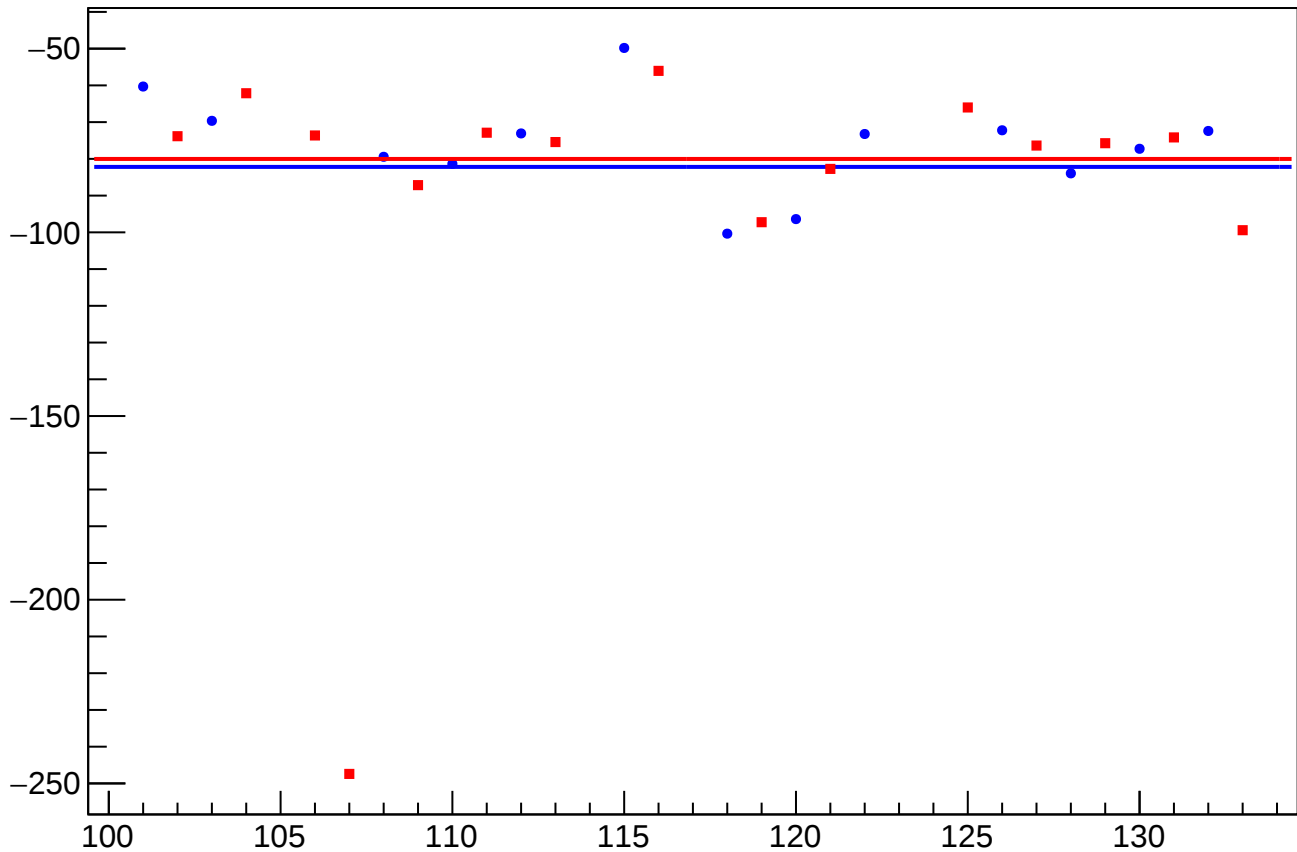
Right: 985.620+/-0.204 χ^2/NDF : 518004.1/30

In: 989.055+/-0.298 χ^2/NDF :244745.3/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 985.620+/-0.204 χ^2/NDF : 518004.1/30

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: -80.022 $\pm$ 0.100 χ^2 /NDF: 35635.0/14

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

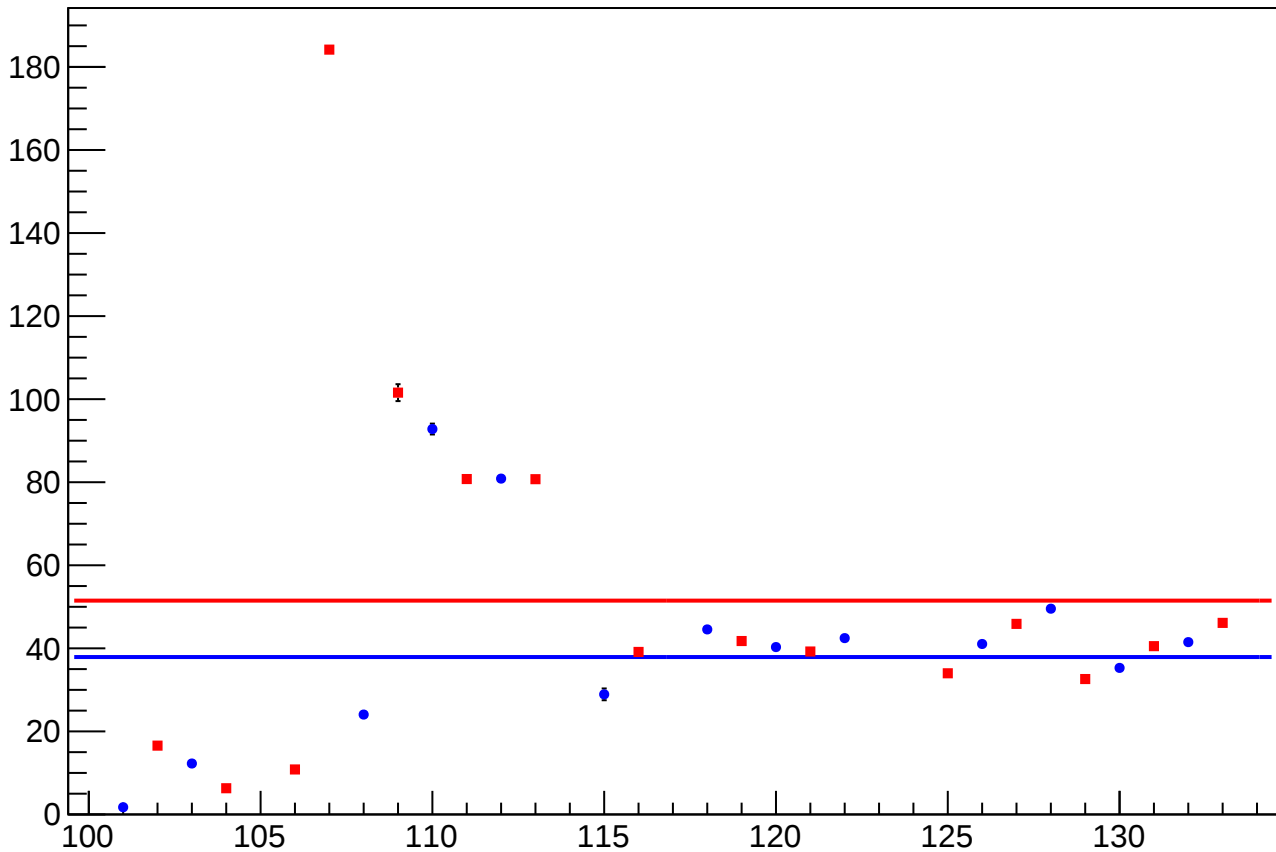
Right: -81.288 $\pm$ 0.065 χ^2 /NDF: 56863.9/27

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: -81.288 $\pm$ 0.065 χ^2 /NDF: 56863.9/27

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 37.906+/-0.069 χ^2/NDF : 37391.4/12

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

Right Out: 51.489+/-0.114 χ^2/NDF : 67367.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

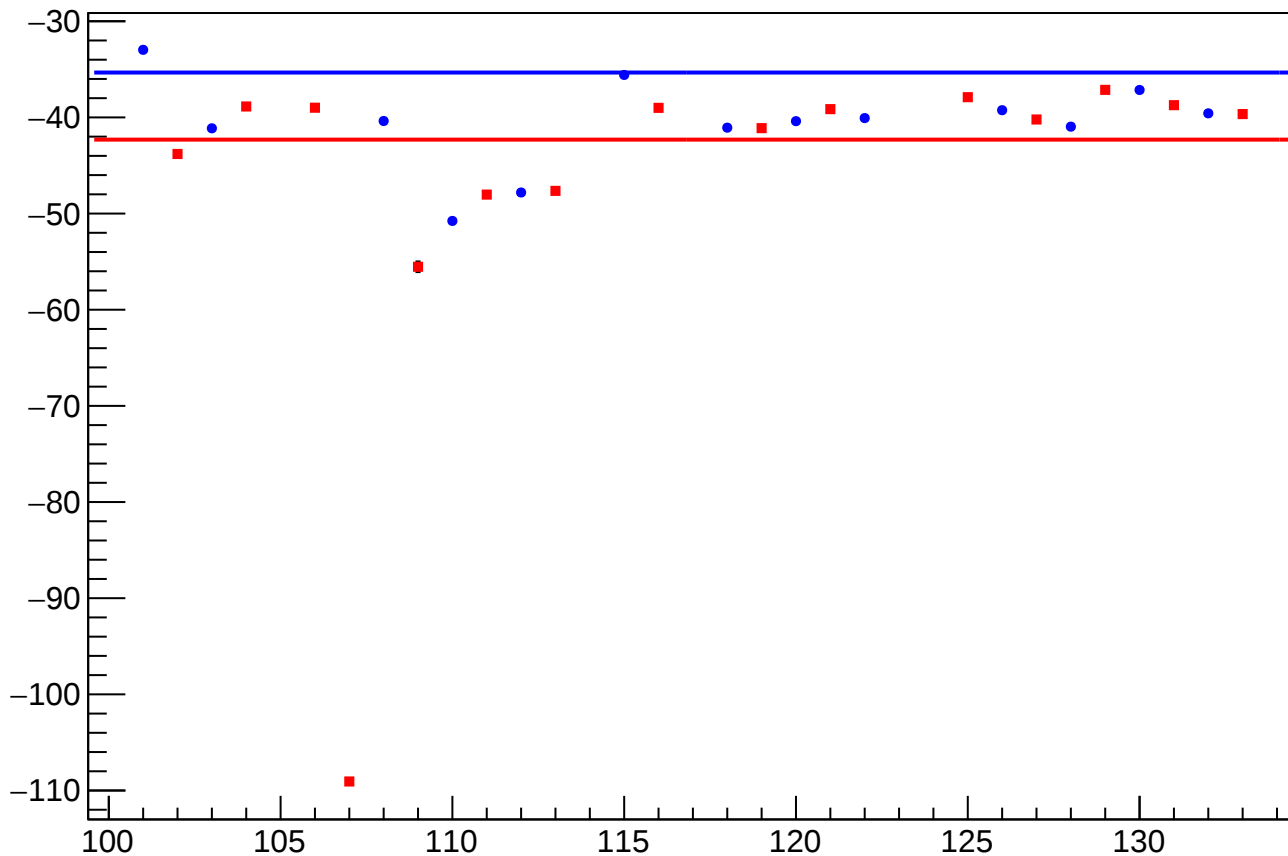
Right: 41.558+/-0.059 χ^2/NDF : 115078.7/27

In: 37.906+/-0.069 χ^2/NDF : 37391.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.558+/-0.059 χ^2/NDF : 115078.7/27

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -35.335+/-0.013 χ^2/NDF : 86754.4/12

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

Right Out: -42.310+/-0.021 χ^2/NDF : 267794.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

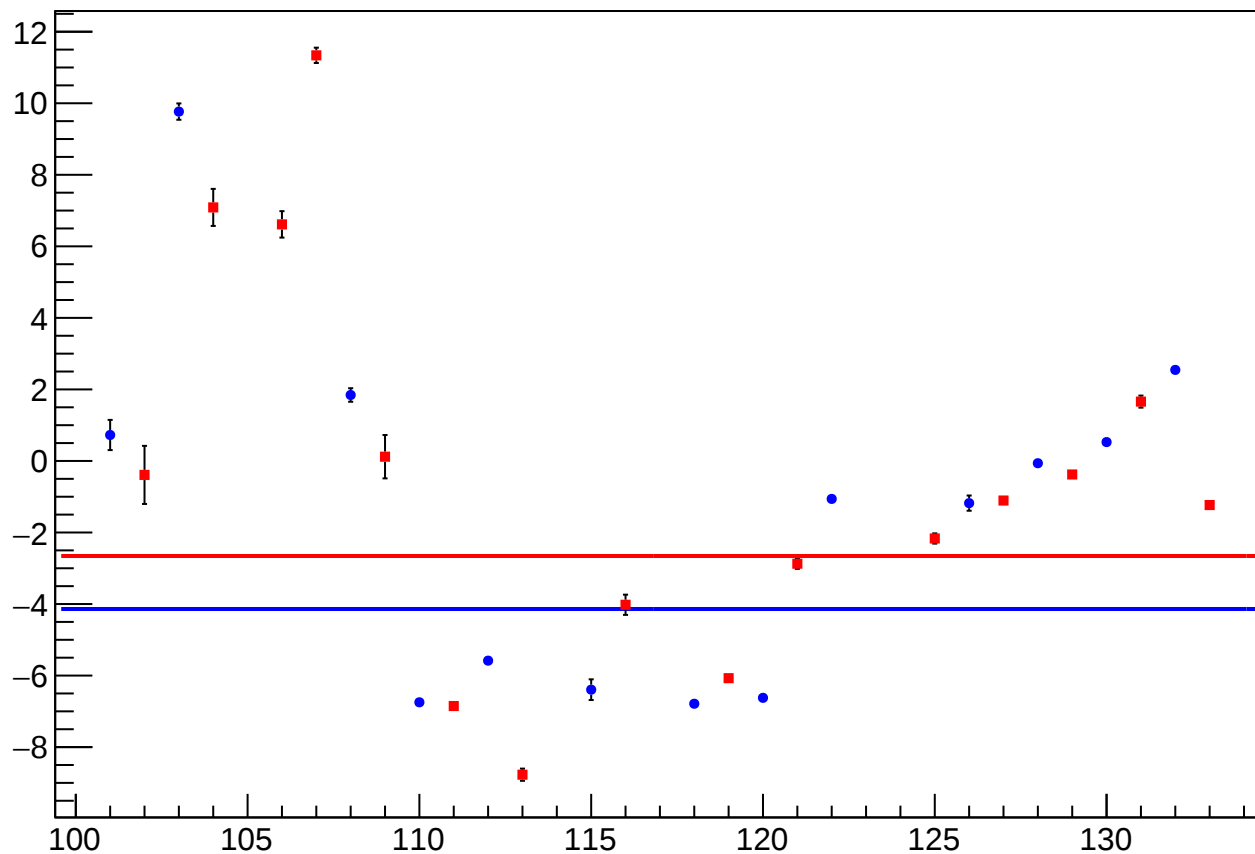
Right: -37.166+/-0.011 χ^2/NDF : 432546.0/27

In: -35.335+/-0.013 χ^2/NDF : 86754.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.166+/-0.011 χ^2/NDF : 432546.0/27

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -4.139+/-0.026 χ^2/NDF : 20548.8/12

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

Right Out: -2.657+/-0.039 χ^2/NDF : 10891.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

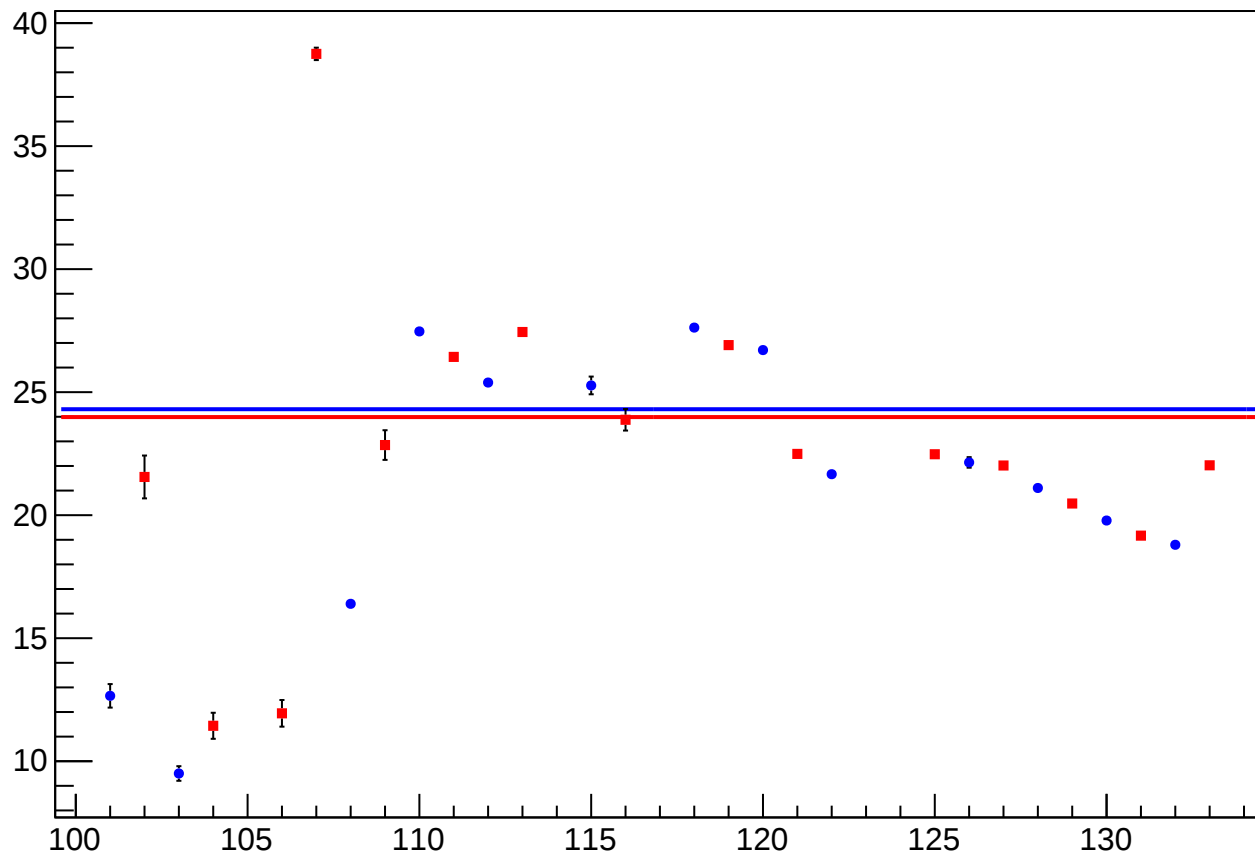
Right: -3.669+/-0.022 χ^2/NDF : 32433.3/27

In: -4.139+/-0.026 χ^2/NDF :20548.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.669+/-0.022 χ^2/NDF : 32433.3/27

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 24.307 $\pm$ 0.028 χ^2 /NDF: 21610.0/12

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

Right Out: 23.988 $\pm$ 0.029 χ^2 /NDF: 12141.7/14

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

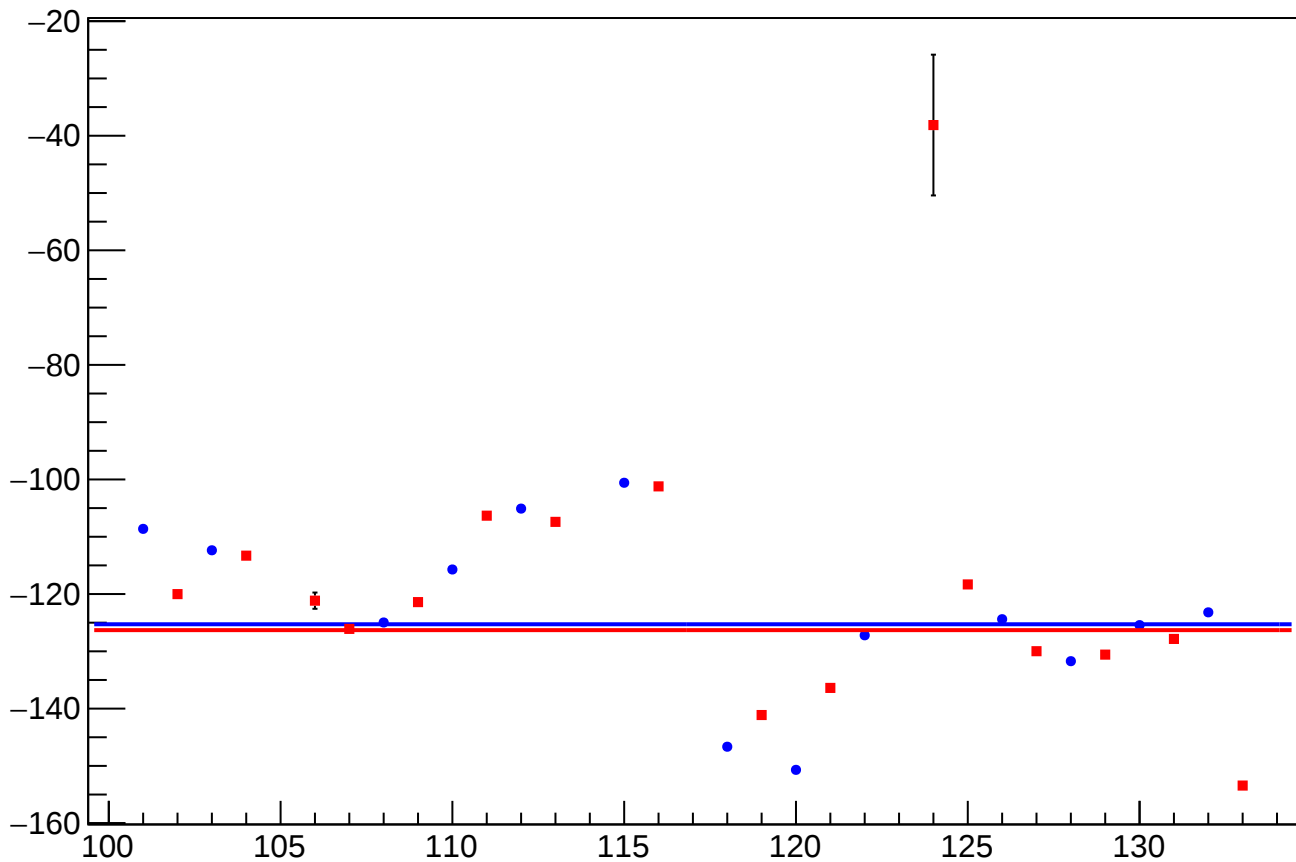
Right: 24.153 $\pm$ 0.020 χ^2 /NDF: 33813.0/27

In: 24.307 $\pm$ 0.028 χ^2 /NDF:21610.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 24.153 $\pm$ 0.020 χ^2 /NDF: 33813.0/27

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -125.276+/-0.093 χ^2/NDF : 19186.2/12

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

Right Out: -126.301+/-0.086 χ^2/NDF : 25034.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

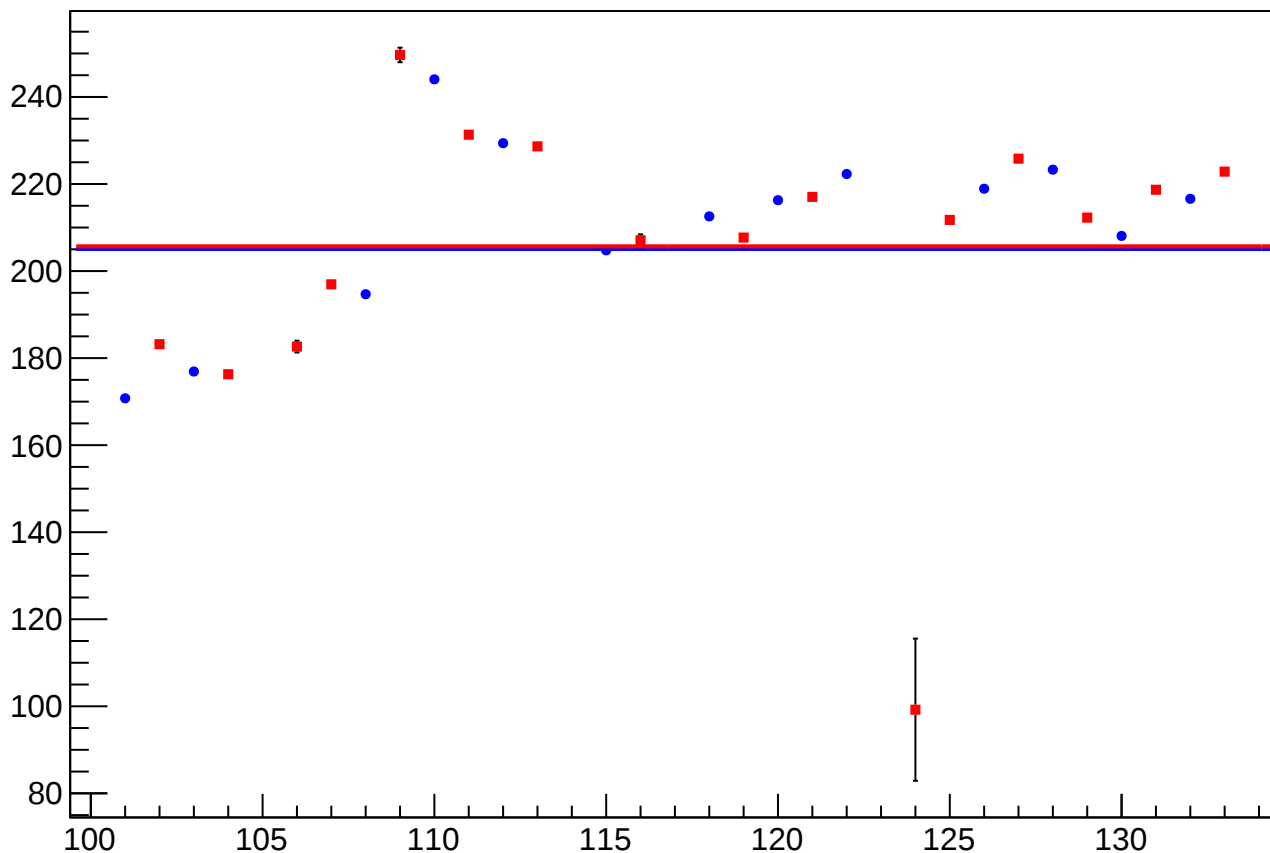
Right: -125.833+/-0.063 χ^2/NDF : 44286.3/28

In: -125.276+/-0.093 χ^2/NDF : 19186.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -125.833+/-0.063 χ^2/NDF : 44286.3/28

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 205.073 $\pm$ 0.095 χ^2 /NDF: 31207.1/12

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

Right Out: 205.684 $\pm$ 0.084 χ^2 /NDF: 44144.6/15

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

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

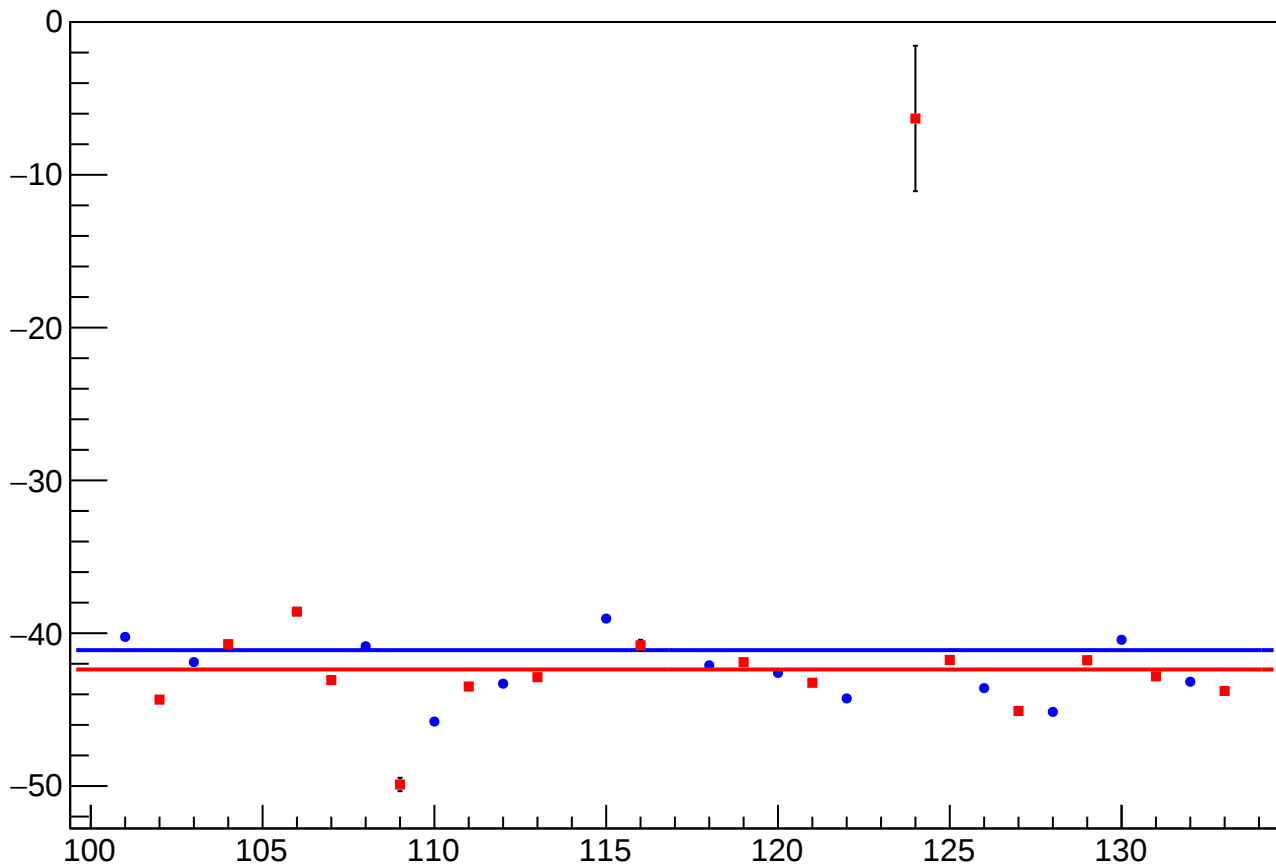
Right: 205.415 $\pm$ 0.063 χ^2 /NDF: 75374.7/28

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: 205.415 $\pm$ 0.063 χ^2 /NDF: 75374.7/28

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.108 ± 0.017 χ^2/NDF : 7004.4/12

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

Right Out: -42.375 ± 0.021 χ^2/NDF : 3895.3/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

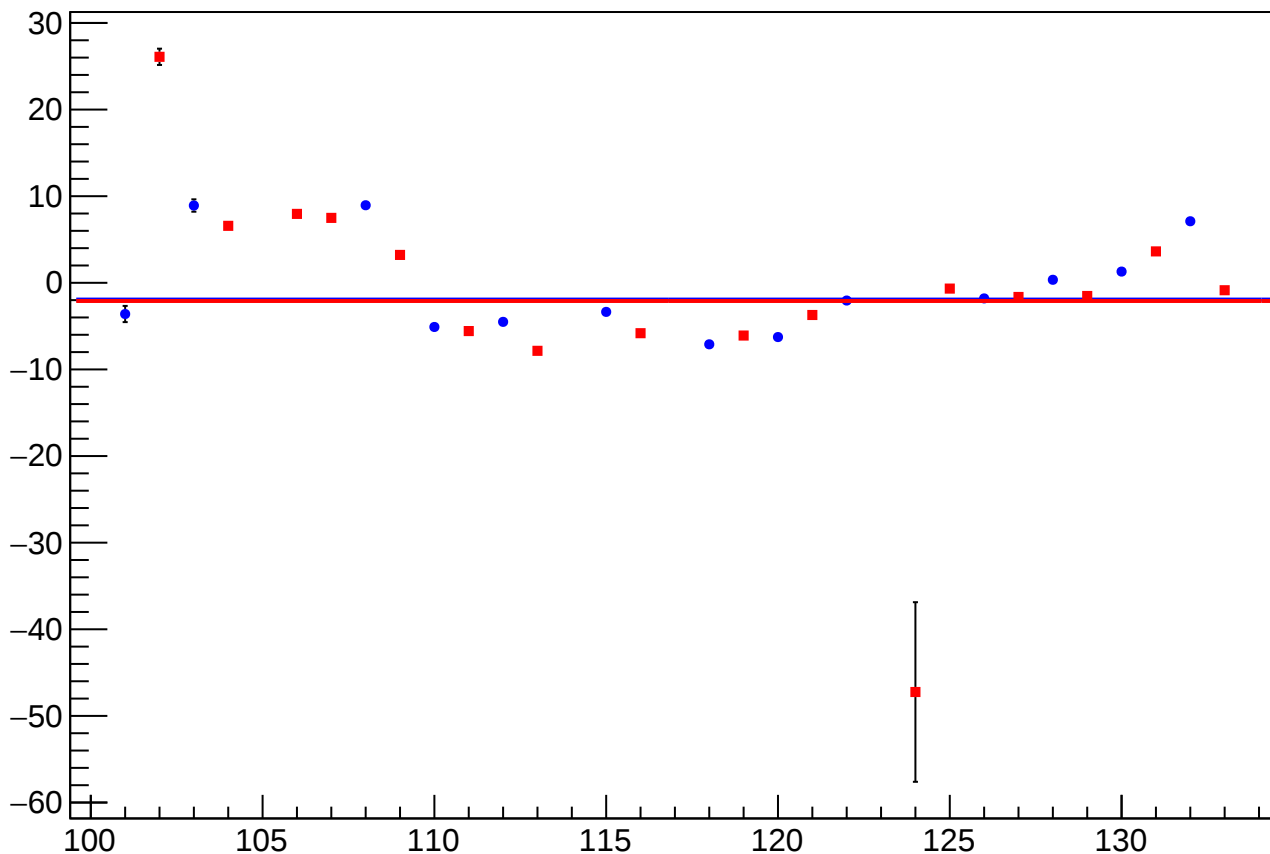
Right: -41.609 ± 0.013 χ^2/NDF : 13116.7/28

In: -41.108 ± 0.017 χ^2/NDF : 7004.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.609 ± 0.013 χ^2/NDF : 13116.7/28

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -1.937 ± 0.043 $\chi^2/\text{NDF}: 15622.6/12$

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

Right Out: -2.096 ± 0.031 $\chi^2/\text{NDF}: 24877.8/15$

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

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

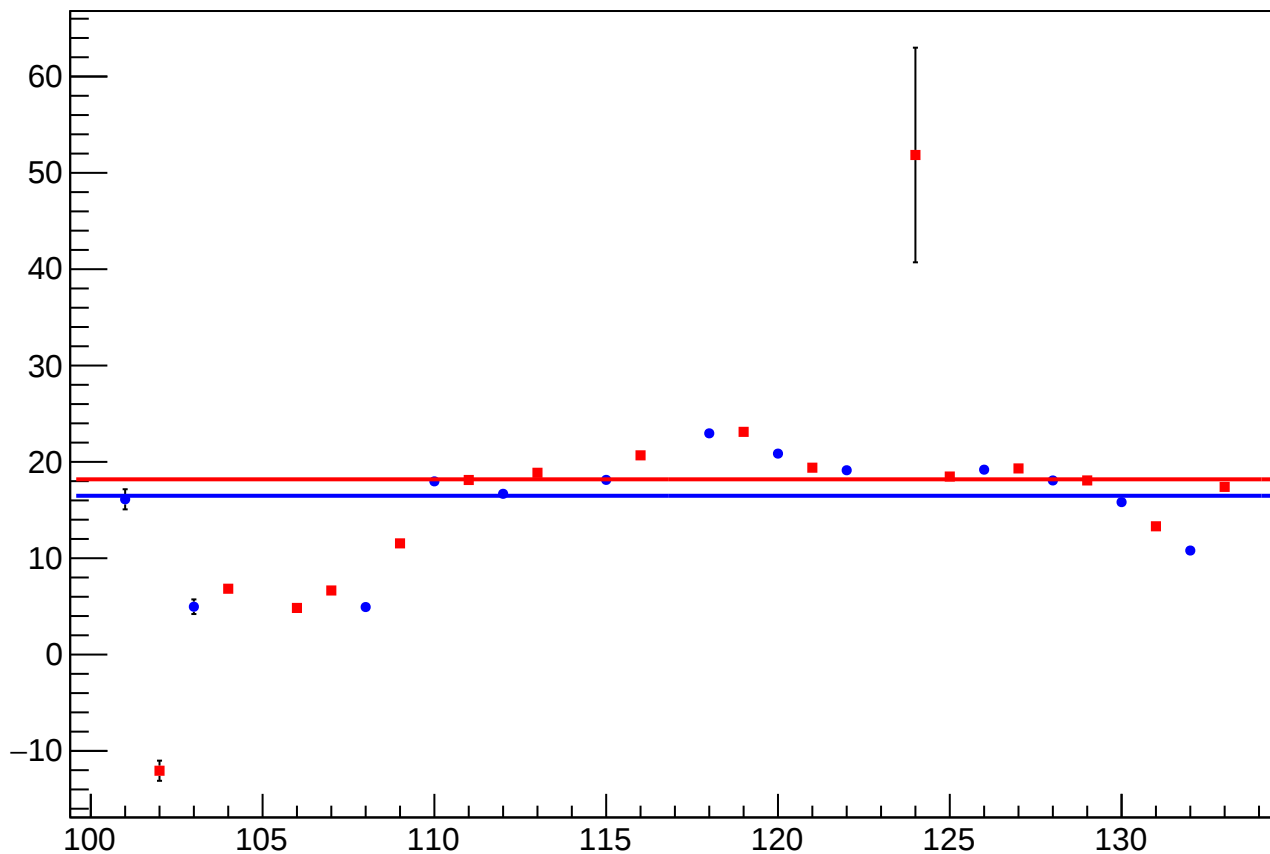
Right: -2.043 ± 0.025 $\chi^2/\text{NDF}: 40509.5/28$

In: -1.937 ± 0.043 $\chi^2/\text{NDF}: 15622.6/12$

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

All: -2.043 ± 0.025 $\chi^2/\text{NDF}: 40509.5/28$

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.482+/-0.042 χ^2/NDF : 13842.0/12

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

Right Out: 18.190+/-0.021 χ^2/NDF : 27414.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

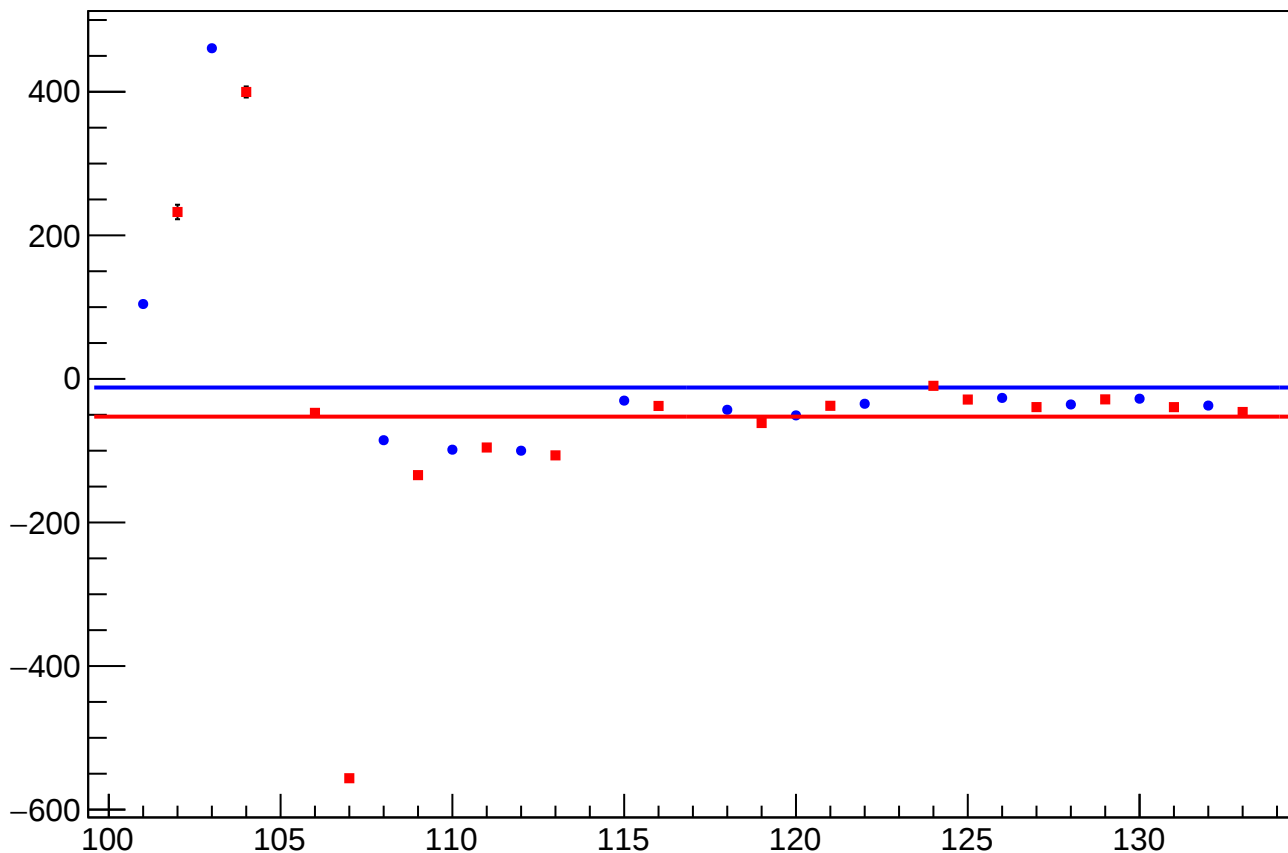
Right: 17.841+/-0.019 χ^2/NDF : 42552.5/28

In: 16.482+/-0.042 χ^2/NDF : 13842.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.841+/-0.019 χ^2/NDF : 42552.5/28

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -11.987 ± 0.165 $\chi^2/\text{NDF}: 424497.8/12$

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

Right Out: -52.547 ± 0.200 $\chi^2/\text{NDF}: 44129.8/15$

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

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

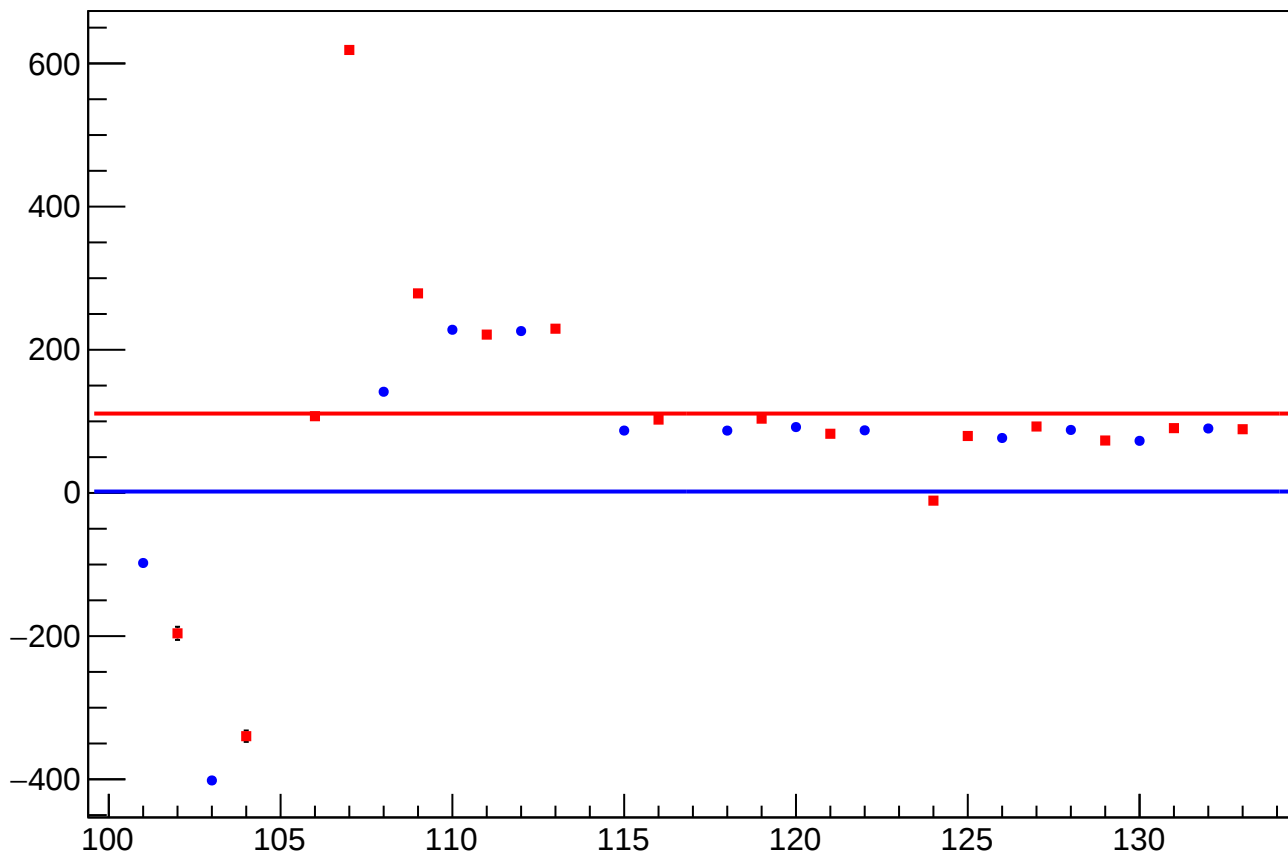
Right: -28.450 ± 0.127 $\chi^2/\text{NDF}: 493081.8/28$

In: -11.987 ± 0.165 $\chi^2/\text{NDF}: 424497.8/12$

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

All: -28.450 ± 0.127 $\chi^2/\text{NDF}: 493081.8/28$

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 1.982+/-0.164 χ^2/NDF : 1028939.4/12

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

Right Out: 110.907+/-0.231 χ^2/NDF : 82430.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

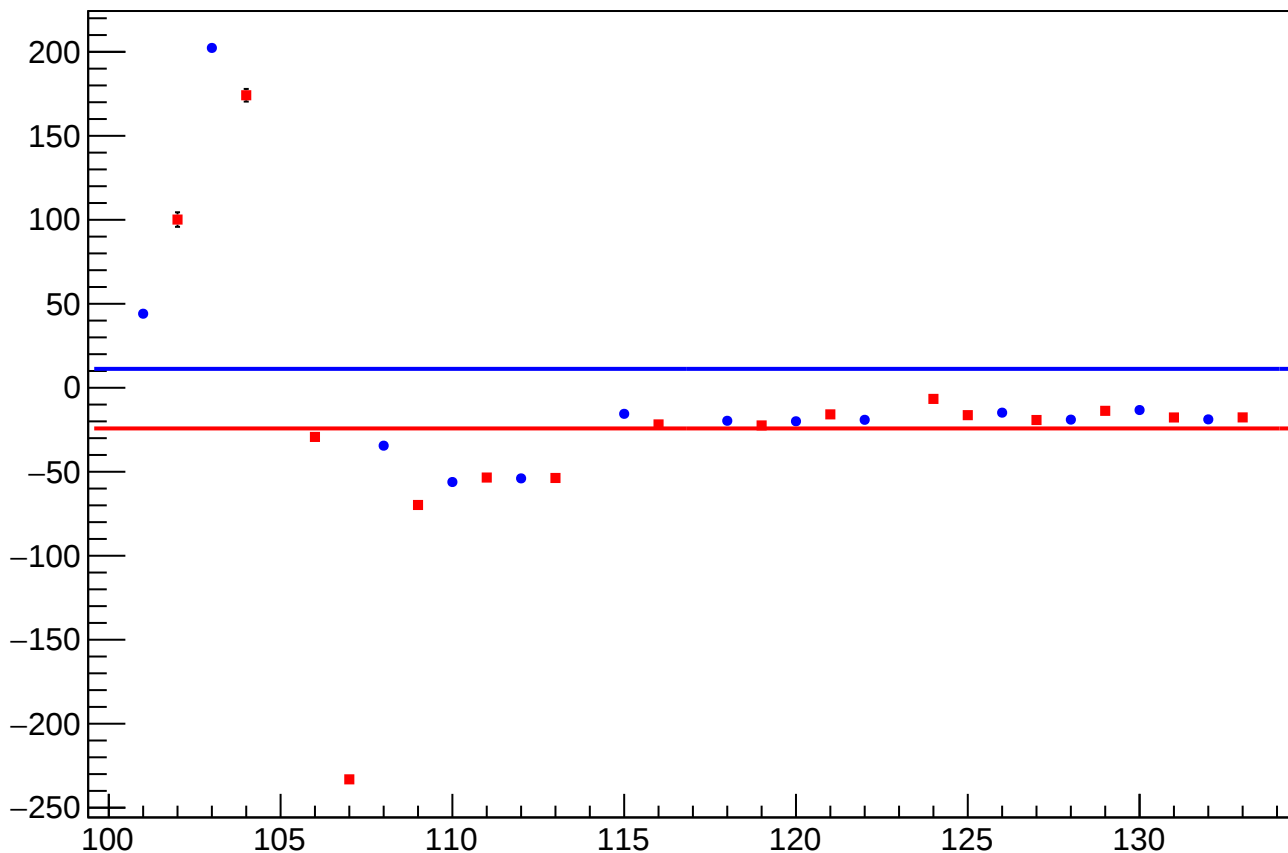
Right: 38.543+/-0.134 χ^2/NDF : 1258952.6/28

In: 1.982+/-0.164 χ^2/NDF : 1028939.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.543+/-0.134 χ^2/NDF : 1258952.6/28

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 11.259+/-0.030 χ^2/NDF : 3157699.8/12

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

Right Out: -24.210+/-0.045 χ^2/NDF : 175530.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

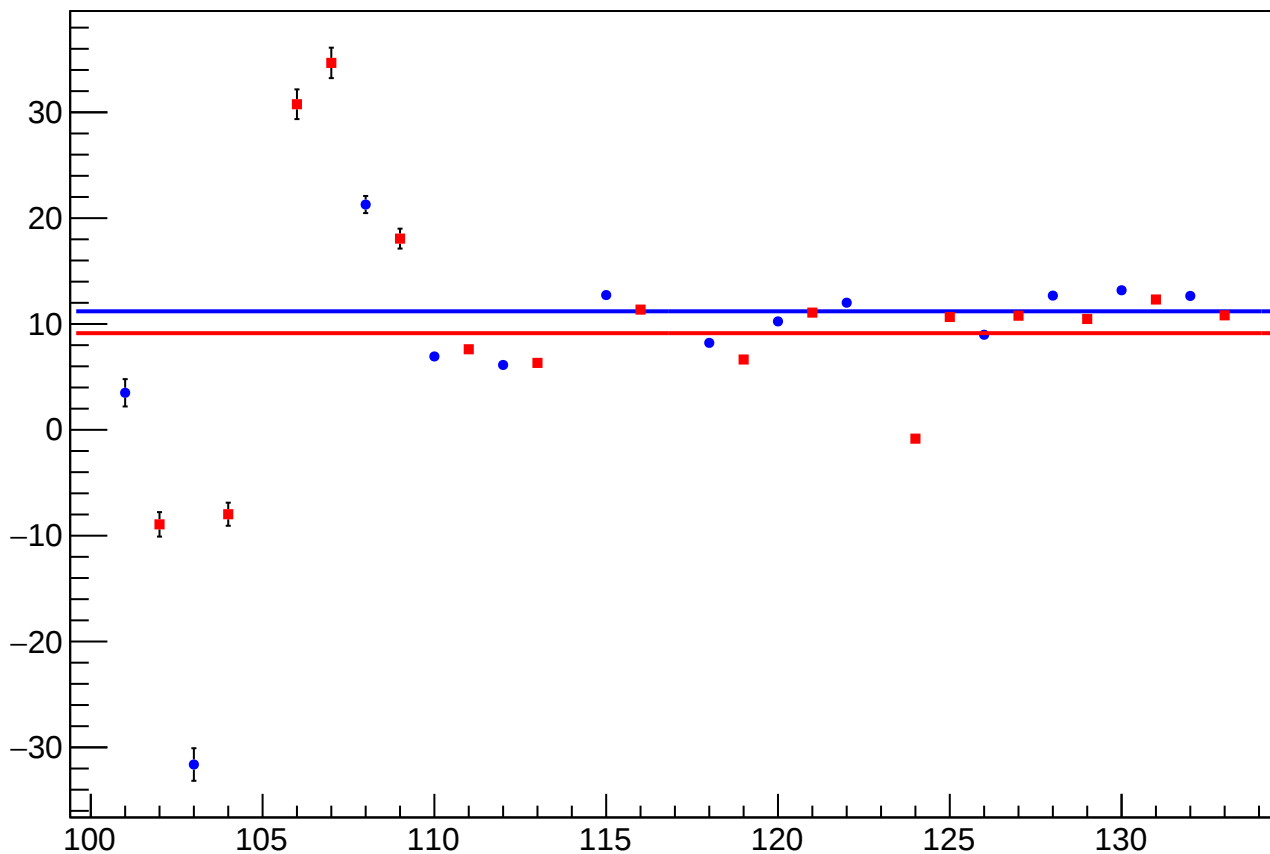
Right: 0.074+/-0.025 χ^2/NDF : 3761375.9/28

In: 11.259+/-0.030 χ^2/NDF : 3157699.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.074+/-0.025 χ^2/NDF : 3761375.9/28

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.199+/-0.054 χ^2 /NDF: 2360.5/12

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

Right Out: 9.133+/-0.051 χ^2 /NDF: 3593.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

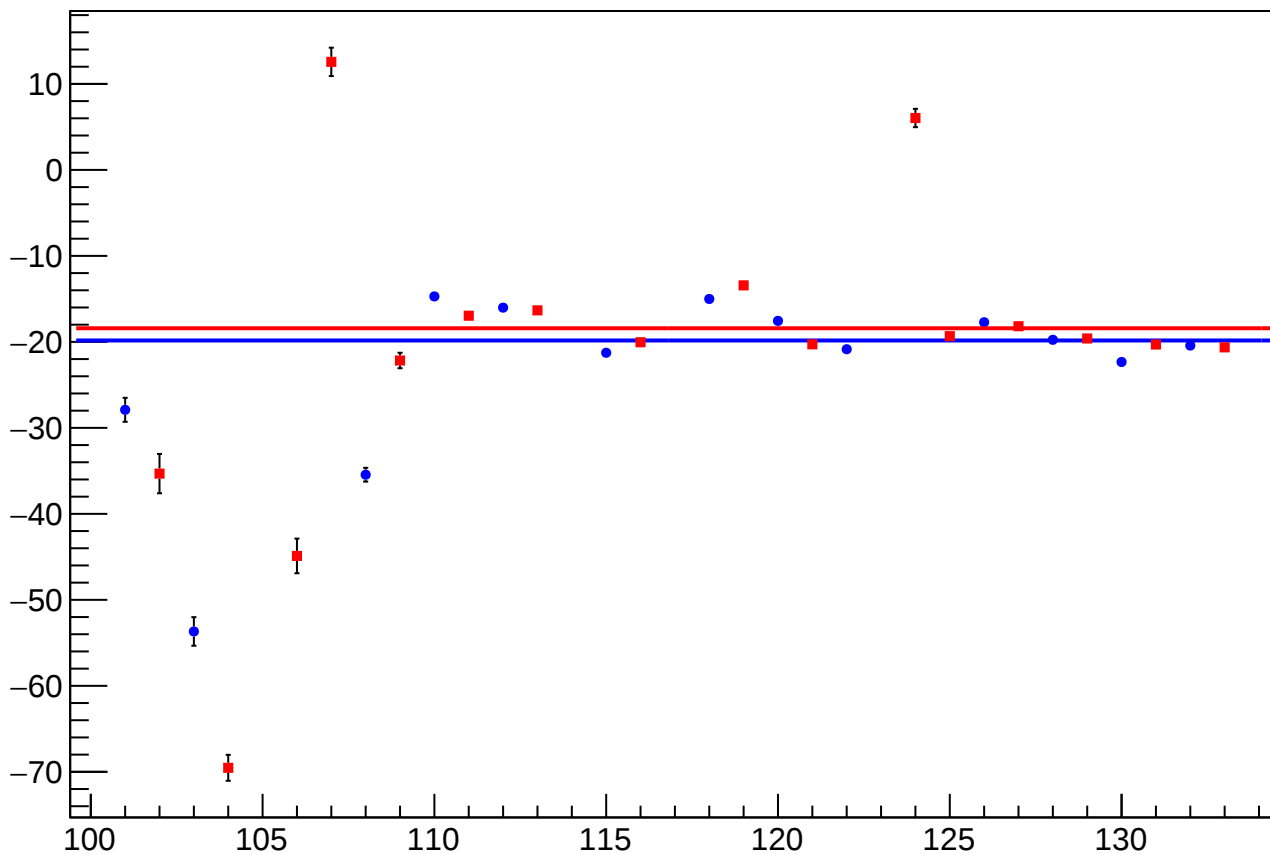
Right: 10.105+/-0.037 χ^2 /NDF: 6715.0/28

In: 11.199+/-0.054 χ^2 /NDF:2360.5/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 10.105+/-0.037 χ^2 /NDF: 6715.0/28

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.836 ± 0.047 χ^2/NDF : 4322.9/12

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

Right Out: -18.417 ± 0.052 χ^2/NDF : 4700.4/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

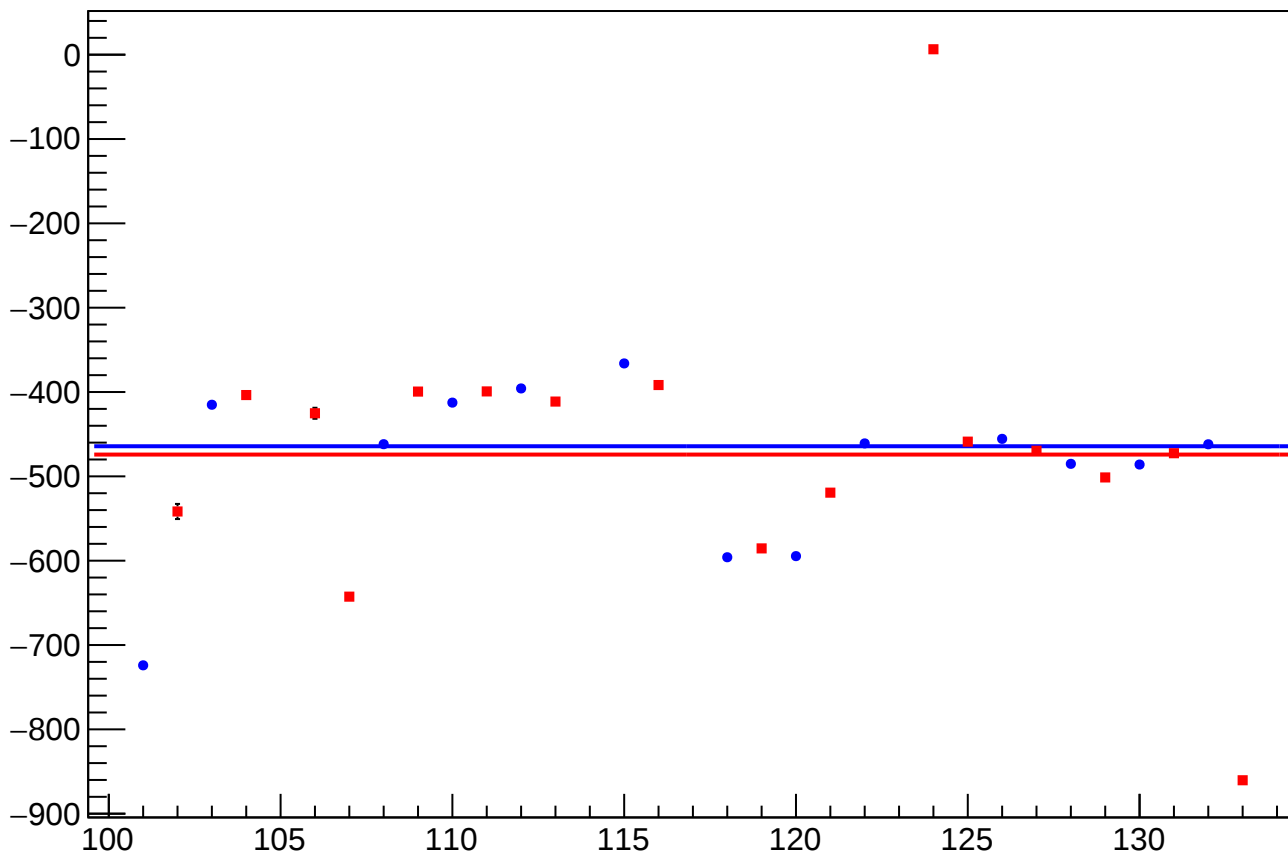
Right: -19.203 ± 0.035 χ^2/NDF : 9430.4/28

In: -19.836 ± 0.047 χ^2/NDF : 4322.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.203 ± 0.035 χ^2/NDF : 9430.4/28

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -464.302 $\pm$ 0.240 χ^2 /NDF: 98383.7/12

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

Right Out: -474.167 $\pm$ 0.186 χ^2 /NDF: 565175.9/15

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

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

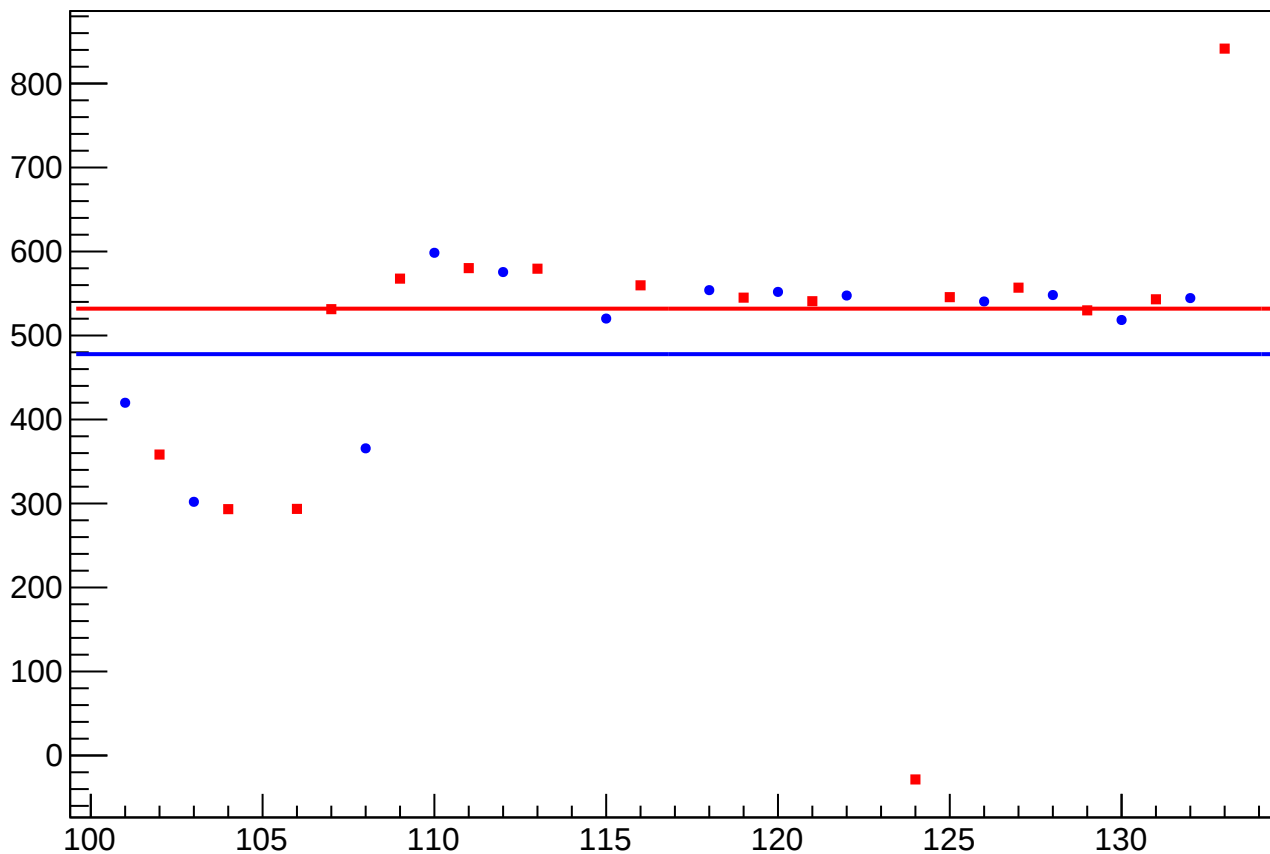
Right: -470.482 $\pm$ 0.147 χ^2 /NDF: 664614.9/28

In: -464.302 $\pm$ 0.240 χ^2 /NDF:98383.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -470.482 $\pm$ 0.147 χ^2 /NDF: 664614.9/28

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 477.797 $\pm$ 0.229 χ^2 /NDF: 172908.7/12

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

Right Out: 531.964 $\pm$ 0.218 χ^2 /NDF: 344744.6/15

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

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

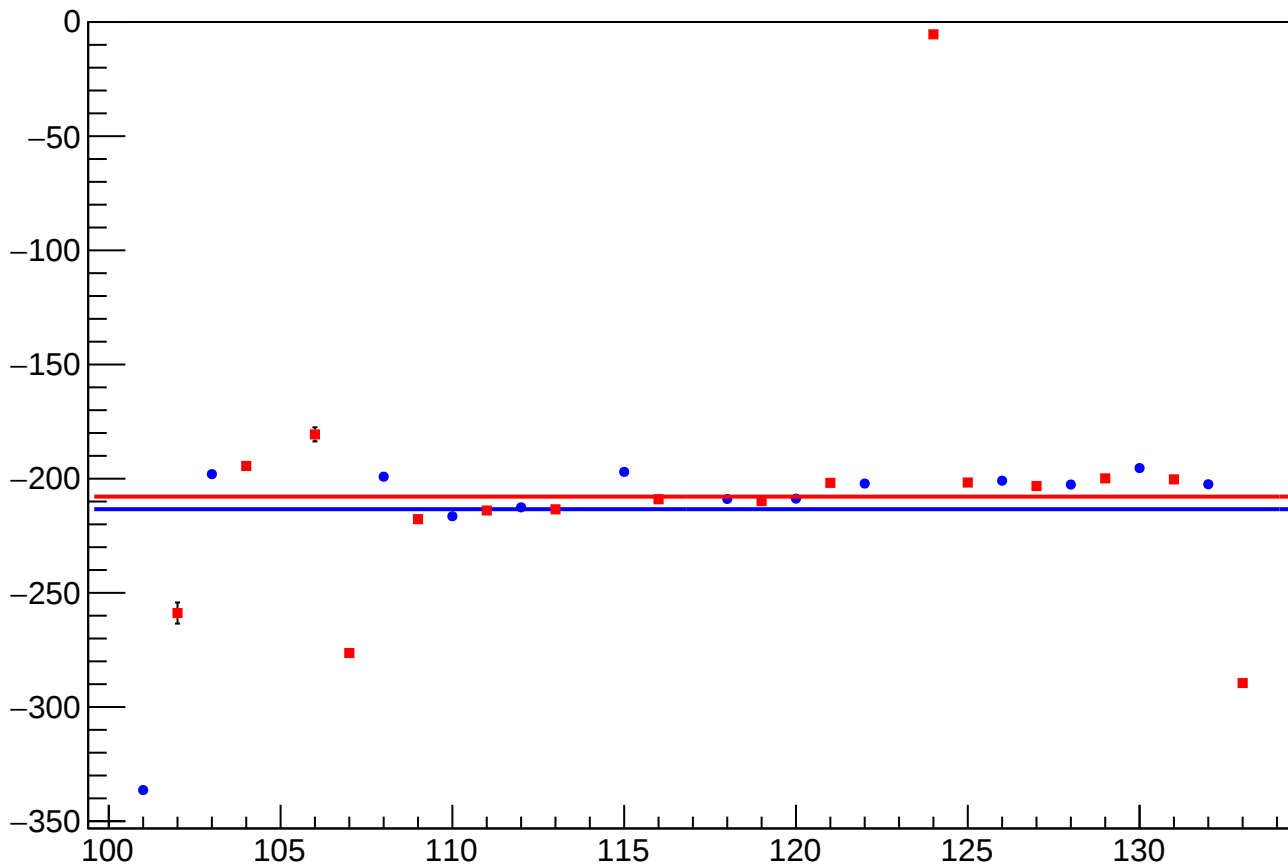
Right: 506.284 $\pm$ 0.158 χ^2 /NDF: 546970.5/28

In: 477.797 $\pm$ 0.229 χ^2 /NDF: 172908.7/12

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

All: 506.284 $\pm$ 0.158 χ^2 /NDF: 546970.5/28

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -213.357+/-0.062 χ^2/NDF : 283026.0/12

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

Right Out: -207.858+/-0.047 χ^2/NDF : 346874.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

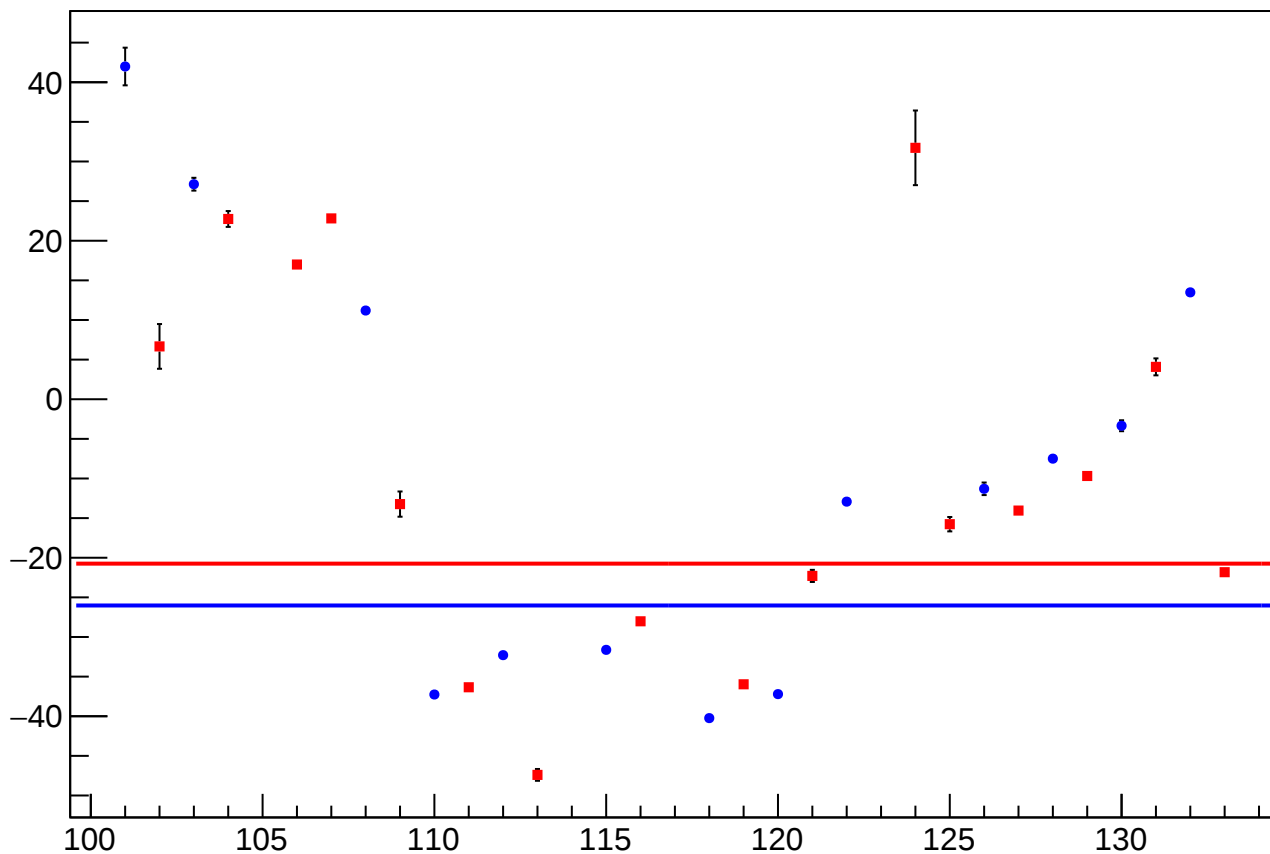
Right: -209.840+/-0.037 χ^2/NDF : 634865.4/28

In: -213.357+/-0.062 χ^2/NDF : 283026.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.840+/-0.037 χ^2/NDF : 634865.4/28

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -26.025 ± 0.087 χ^2/NDF : 51142.3/12

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

Right Out: -20.744 ± 0.121 χ^2/NDF : 19521.1/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

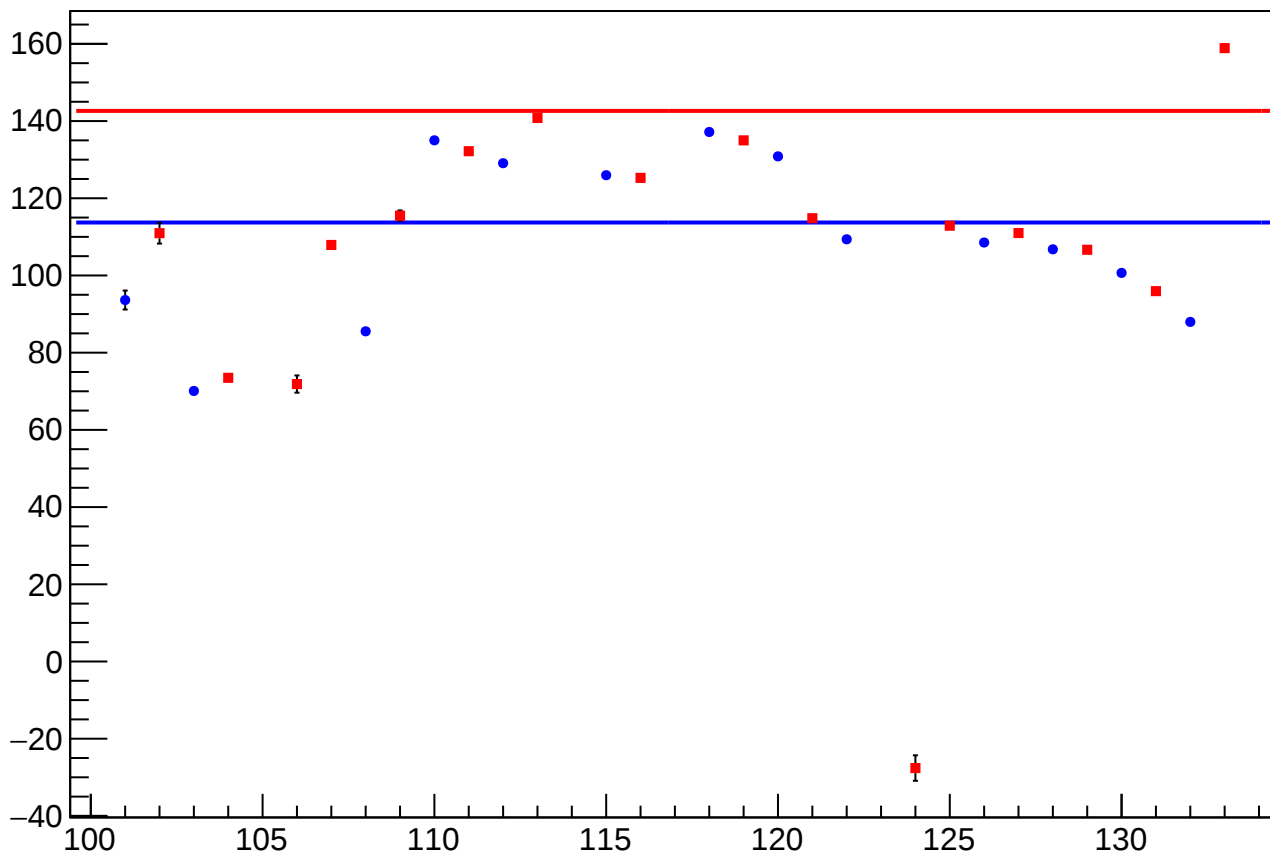
Right: -24.240 ± 0.071 χ^2/NDF : 71916.3/28

In: -26.025 ± 0.087 χ^2/NDF : 51142.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.240 ± 0.071 χ^2/NDF : 71916.3/28

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 113.721+/-0.098 χ^2/NDF : 51698.9/12

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

Right Out: 142.637+/-0.085 χ^2/NDF : 57263.8/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

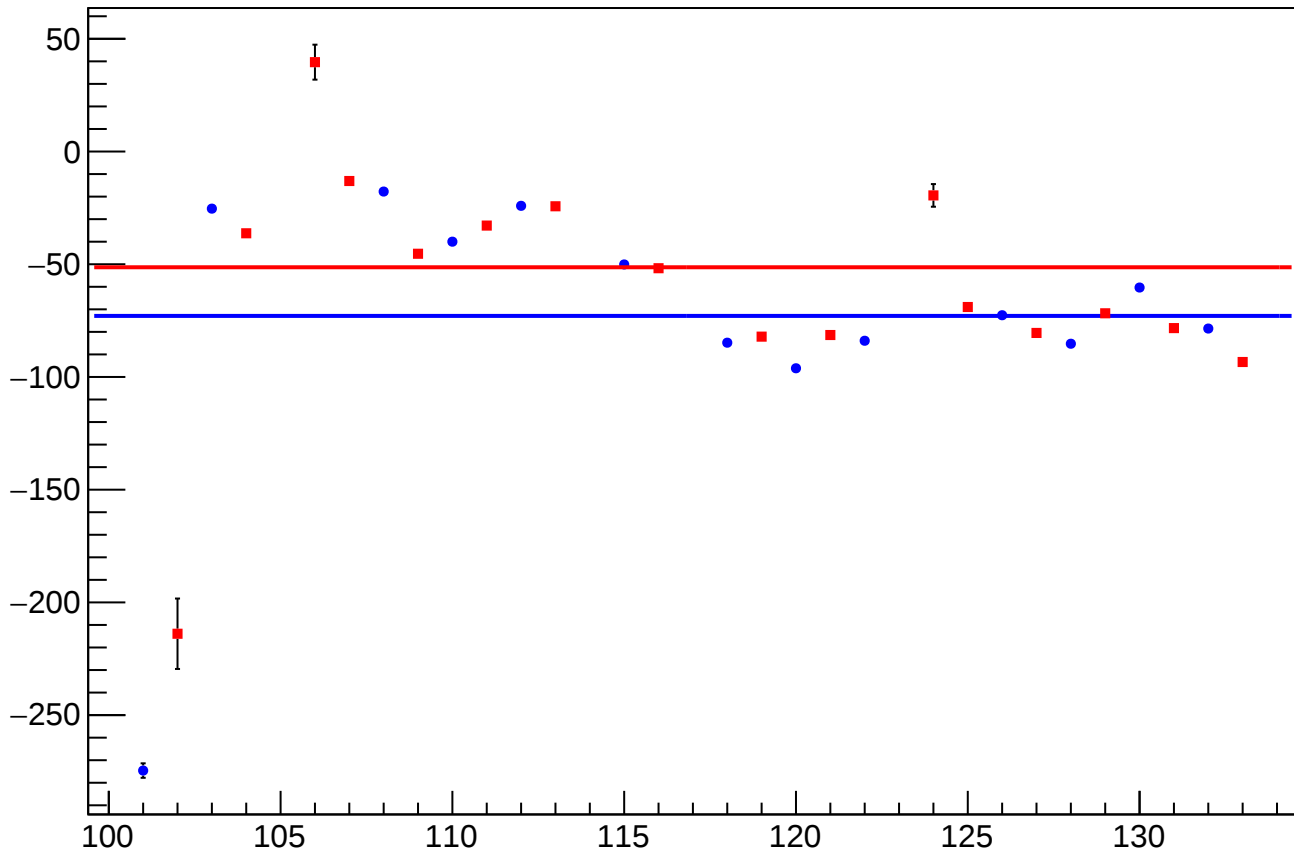
Right: 130.186+/-0.064 χ^2/NDF : 158302.7/28

In: 113.721+/-0.098 χ^2/NDF :51698.9/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 130.186+/-0.064 χ^2/NDF : 158302.7/28

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -72.916 $\pm$ 0.157 χ^2 /NDF: 24642.8/12

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

Right Out: -51.342 $\pm$ 0.196 χ^2 /NDF: 17709.7/15

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

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

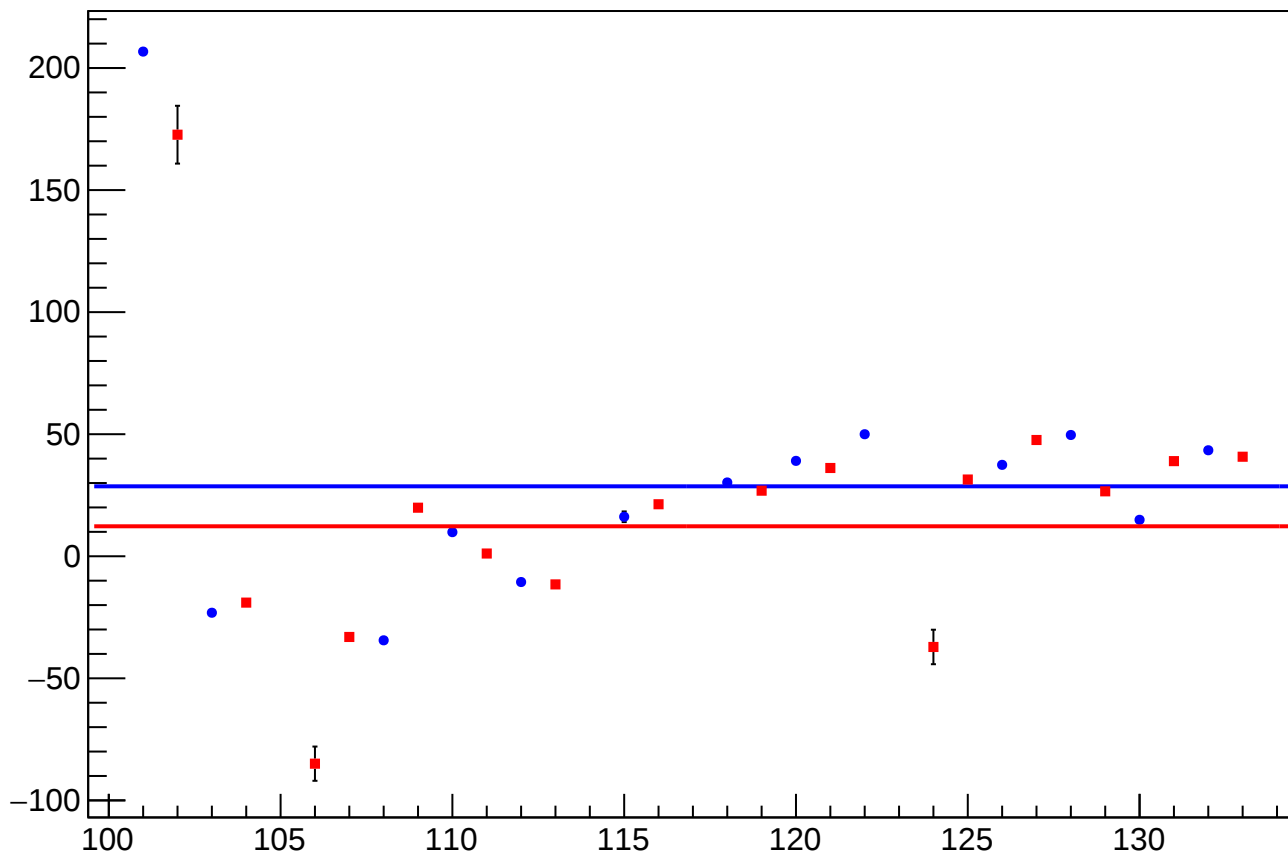
Right: -64.468 $\pm$ 0.123 χ^2 /NDF: 49714.0/28

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: -64.468 $\pm$ 0.123 χ^2 /NDF: 49714.0/28

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 28.650+/-0.157 χ^2/NDF : 26209.4/12

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

Right Out: 12.278+/-0.216 χ^2/NDF : 13057.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

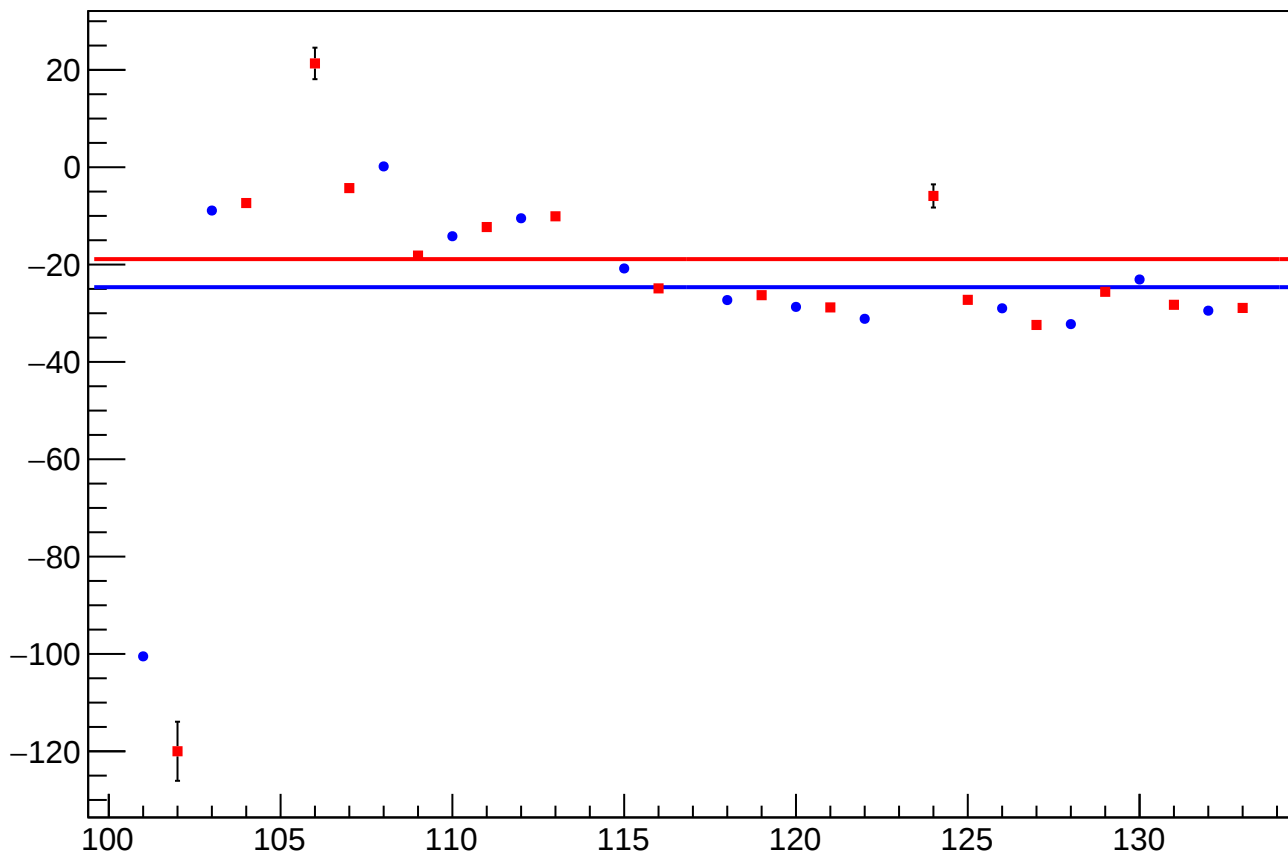
Right: 22.956+/-0.127 χ^2/NDF : 43030.7/28

In: 28.650+/-0.157 χ^2/NDF : 26209.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.956+/-0.127 χ^2/NDF : 43030.7/28

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -24.644+/-0.045 χ^2/NDF : 94220.6/12

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

Right Out: -18.879+/-0.040 χ^2/NDF : 51273.3/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

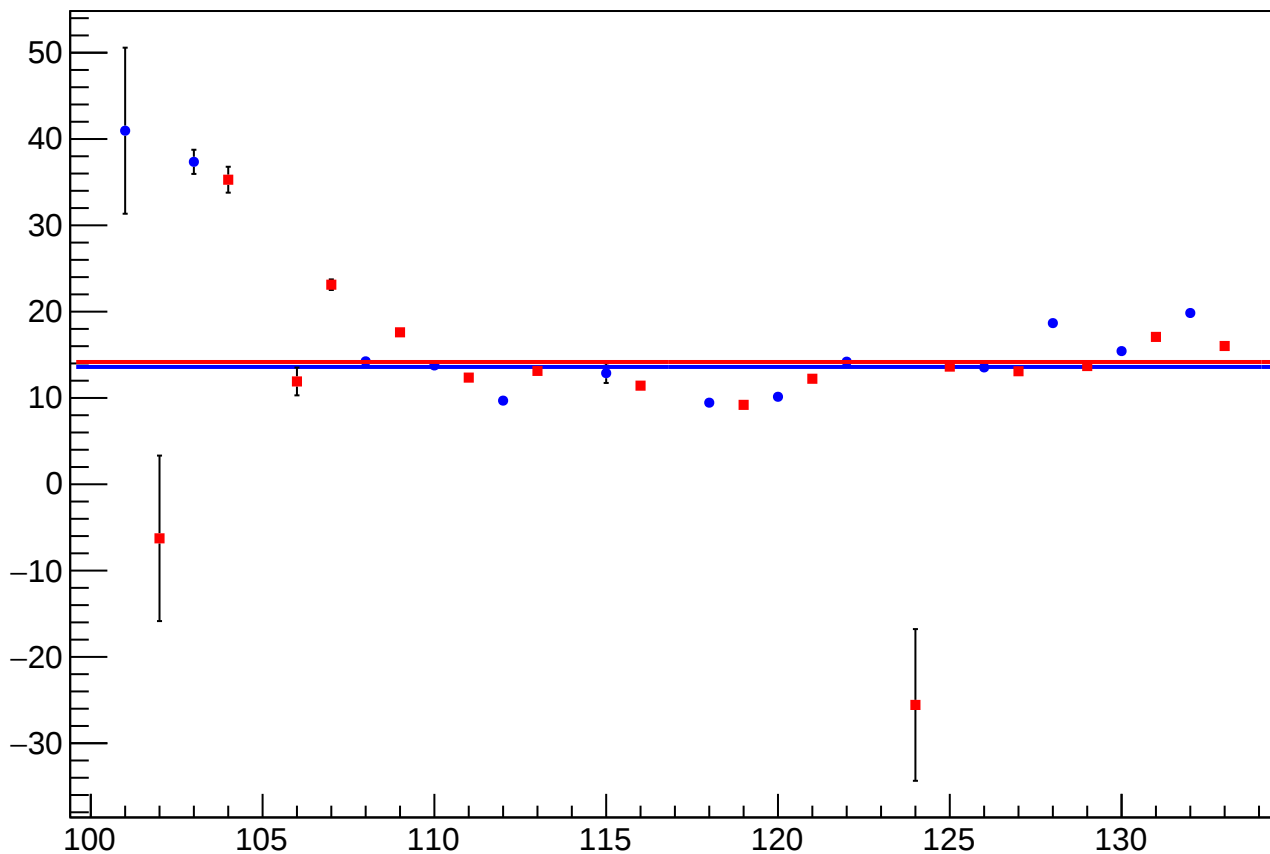
Right: -21.418+/-0.030 χ^2/NDF : 154721.5/28

In: -24.644+/-0.045 χ^2/NDF :94220.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -21.418+/-0.030 χ^2/NDF : 154721.5/28

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.593+/-0.042 χ^2/NDF : 10978.4/12

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

Right Out: 14.168+/-0.069 χ^2/NDF : 1531.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

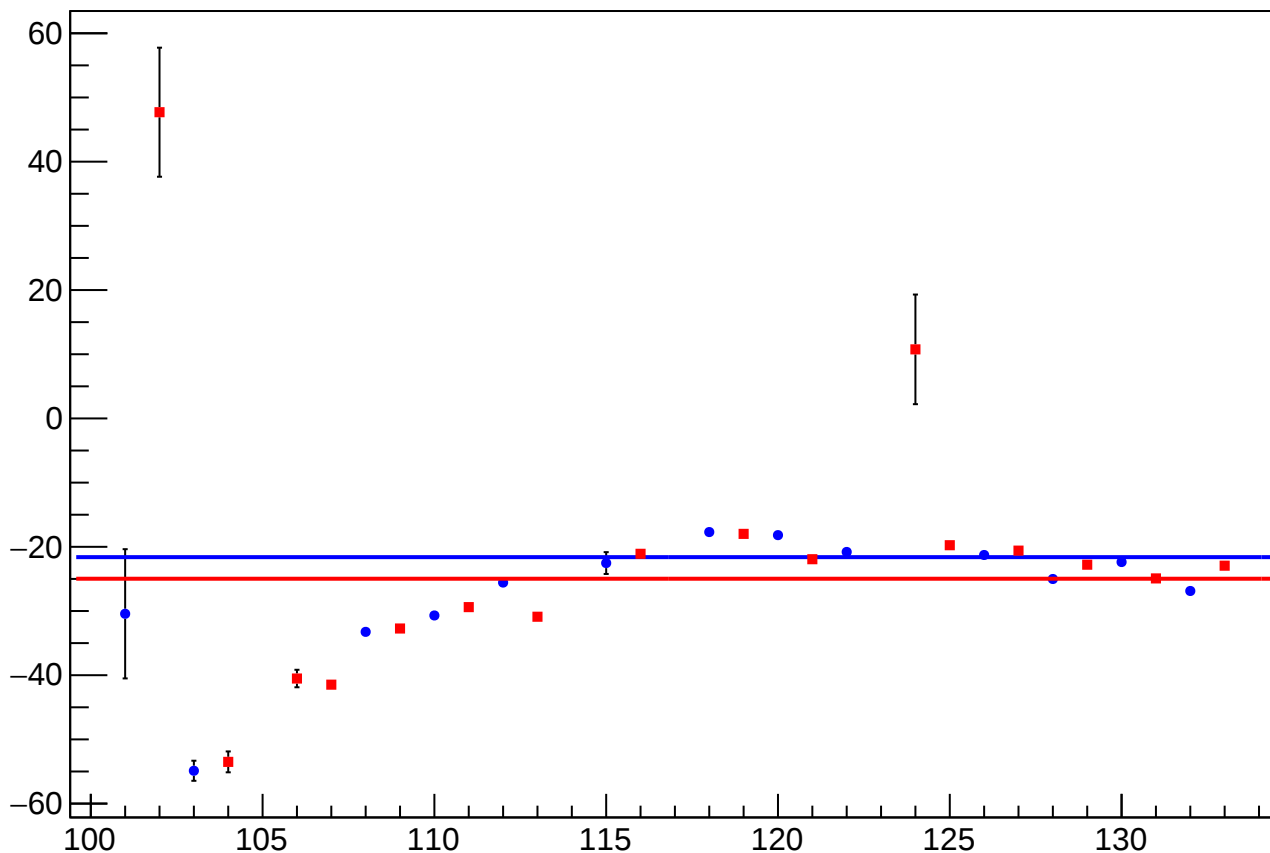
Right: 13.747+/-0.036 χ^2/NDF : 12560.2/28

In: 13.593+/-0.042 χ^2/NDF : 10978.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.747+/-0.036 χ^2/NDF : 12560.2/28

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -21.608 $\pm$ 0.041 χ^2 /NDF: 9243.9/12

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

Right Out: -24.971 $\pm$ 0.061 χ^2 /NDF: 6244.0/15

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

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

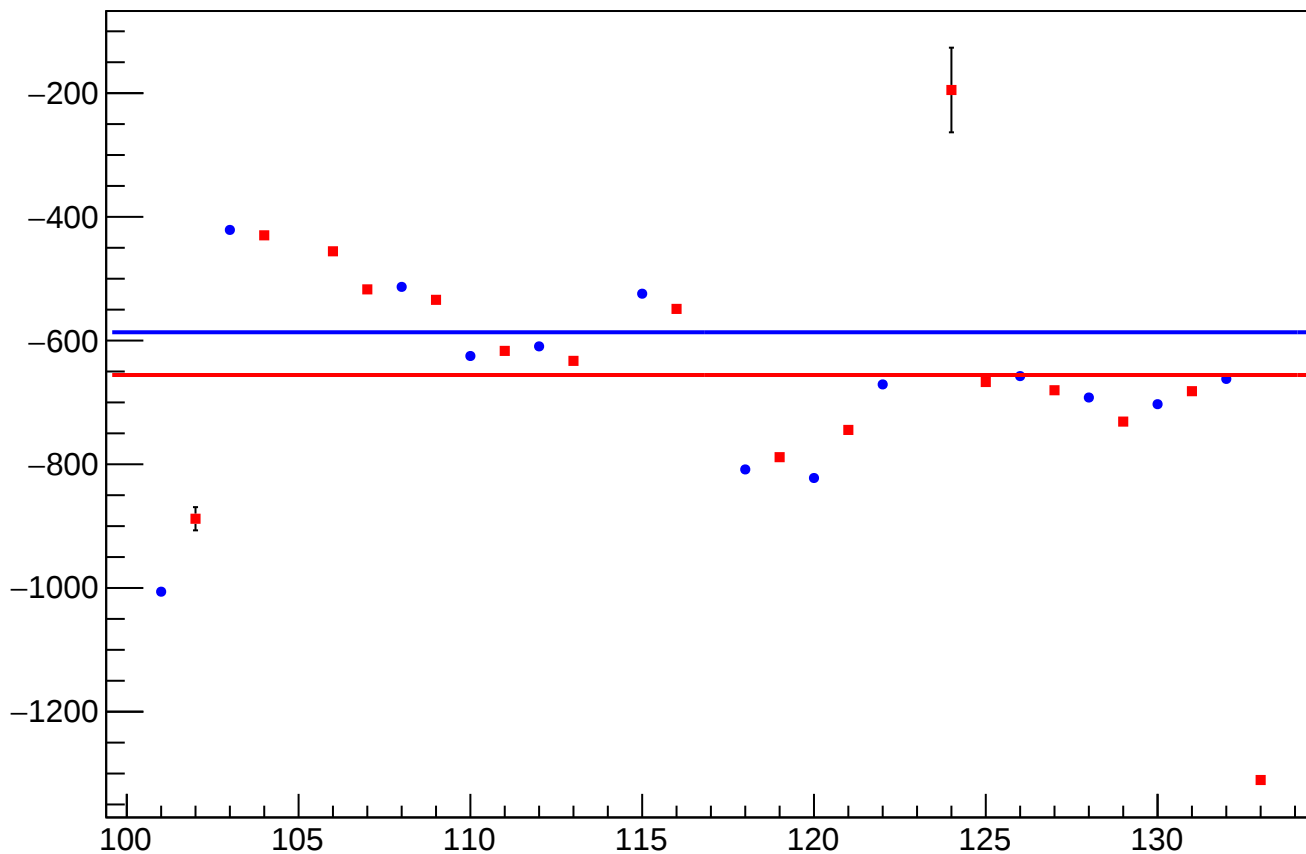
Right: -22.666 $\pm$ 0.034 χ^2 /NDF: 17567.5/28

In: -21.608 $\pm$ 0.041 χ^2 /NDF:9243.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -22.666 $\pm$ 0.034 χ^2 /NDF: 17567.5/28

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -586.578+/-0.248 χ^2/NDF : 168425.0/12

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

Right Out: -655.670+/-0.258 χ^2/NDF : 376577.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

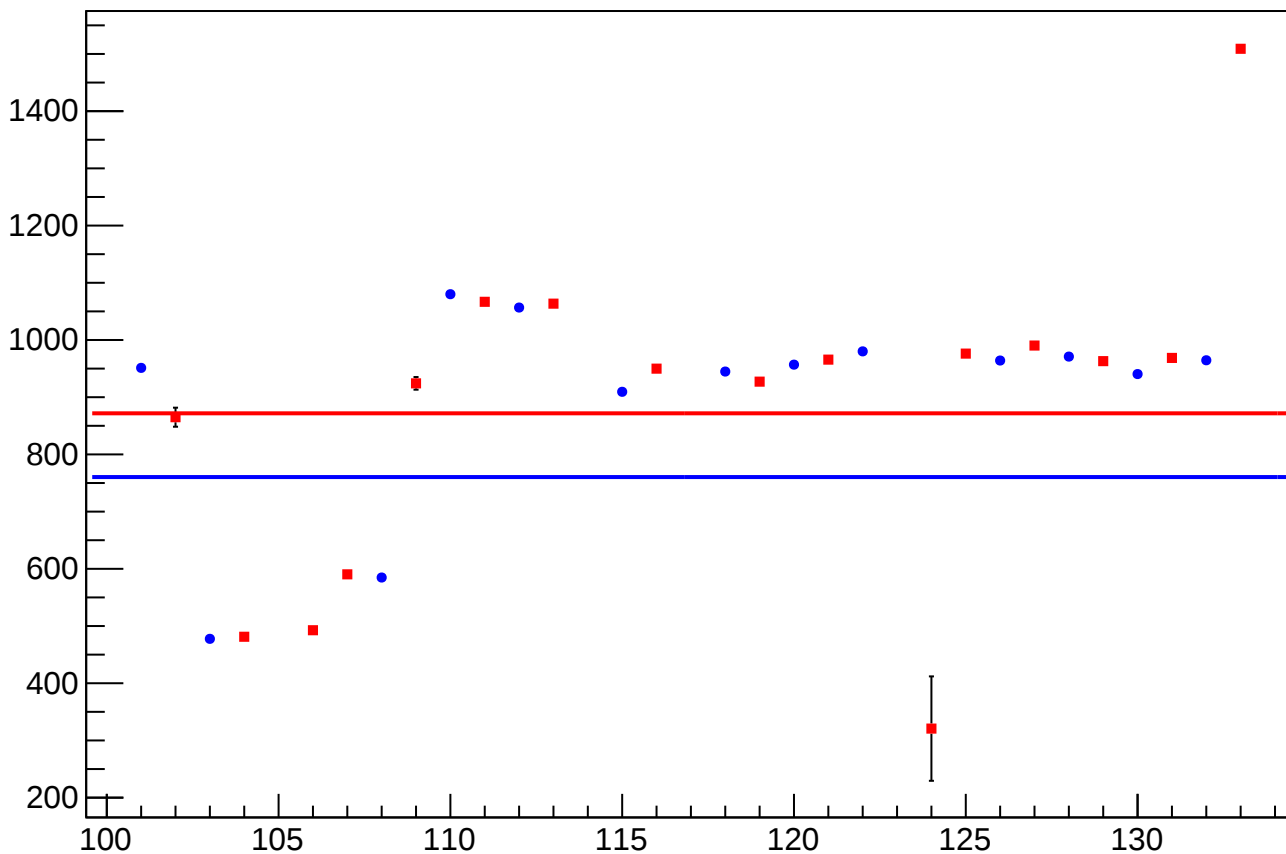
Right: -619.697+/-0.179 χ^2/NDF : 582201.2/28

In: -586.578+/-0.248 χ^2/NDF : 168425.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -619.697+/-0.179 χ^2/NDF : 582201.2/28

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 760.410+/-0.237 χ^2/NDF : 721116.4/12

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

Right Out: 871.828+/-0.263 χ^2/NDF : 836185.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

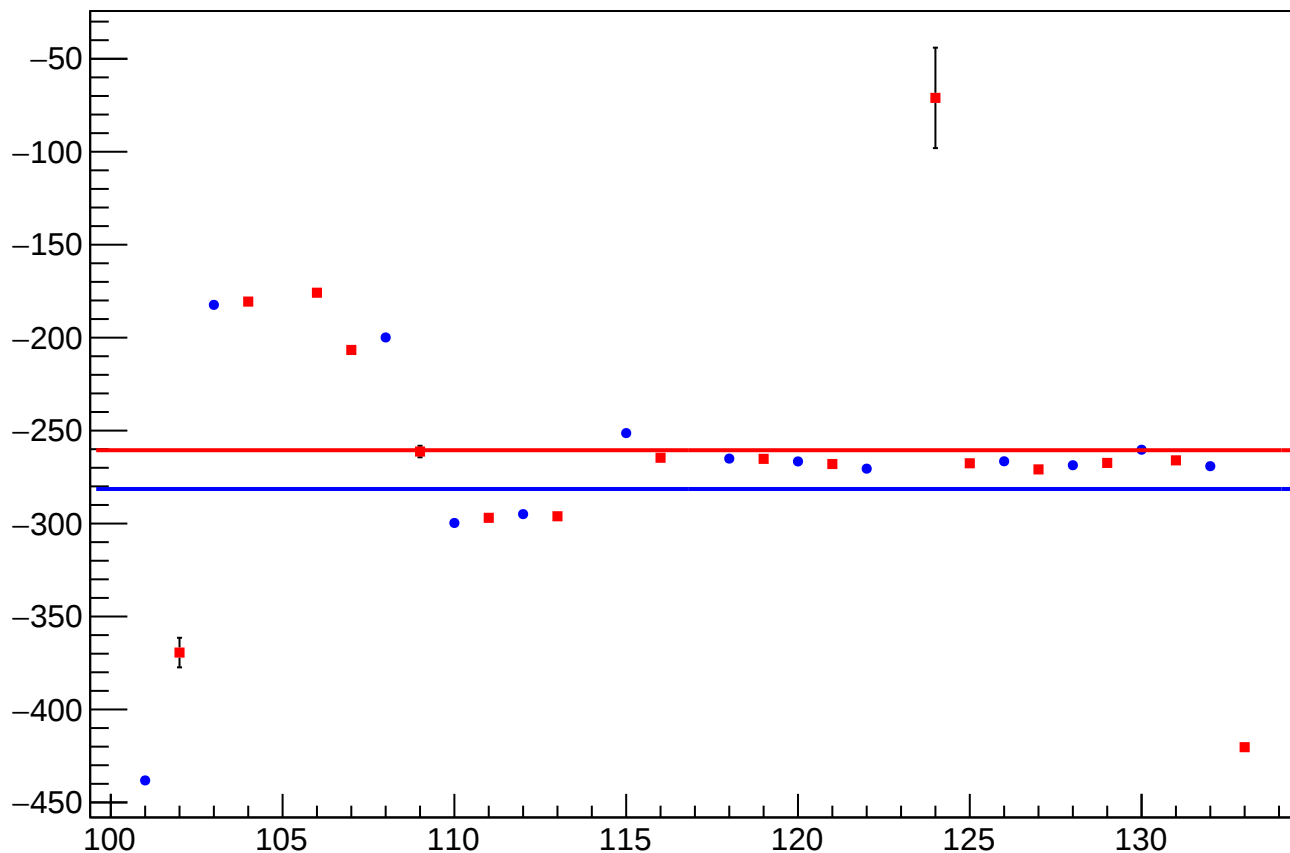
Right: 810.343+/-0.176 χ^2/NDF : 1656013.8/28

In: 760.410+/-0.237 χ^2/NDF : 721116.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 810.343+/-0.176 χ^2/NDF : 1656013.8/28

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -281.407 $\pm$ 0.071 χ^2 /NDF: 844000.9/12

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

Right Out: -260.548 $\pm$ 0.068 χ^2 /NDF: 346462.9/15

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

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

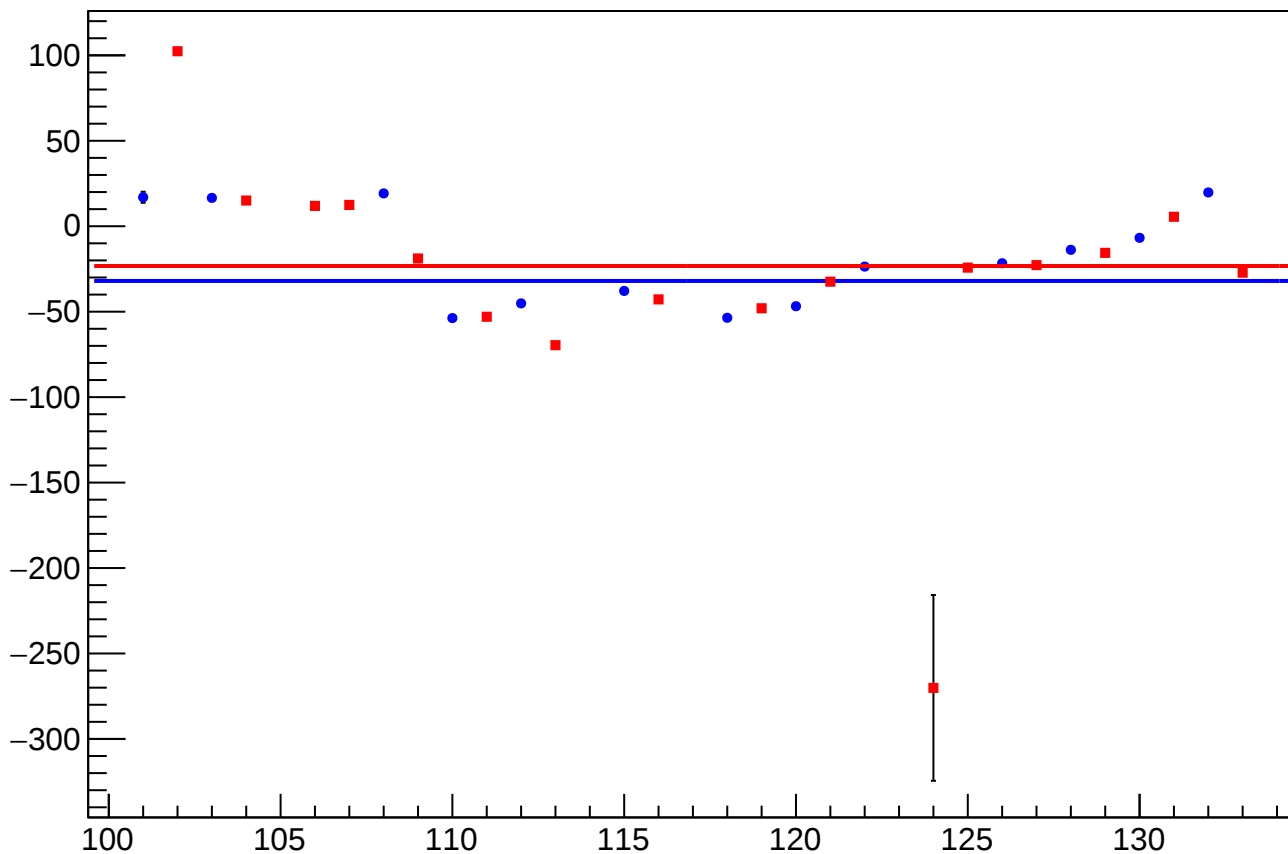
Right: -270.598 $\pm$ 0.049 χ^2 /NDF: 1235416.1/28

In: -281.407 $\pm$ 0.071 χ^2 /NDF:844000.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -270.598 $\pm$ 0.049 χ^2 /NDF: 1235416.1/28

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -32.021+/-0.140 χ^2/NDF : 30056.4/12

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

Right Out: -23.274+/-0.152 χ^2/NDF : 33549.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

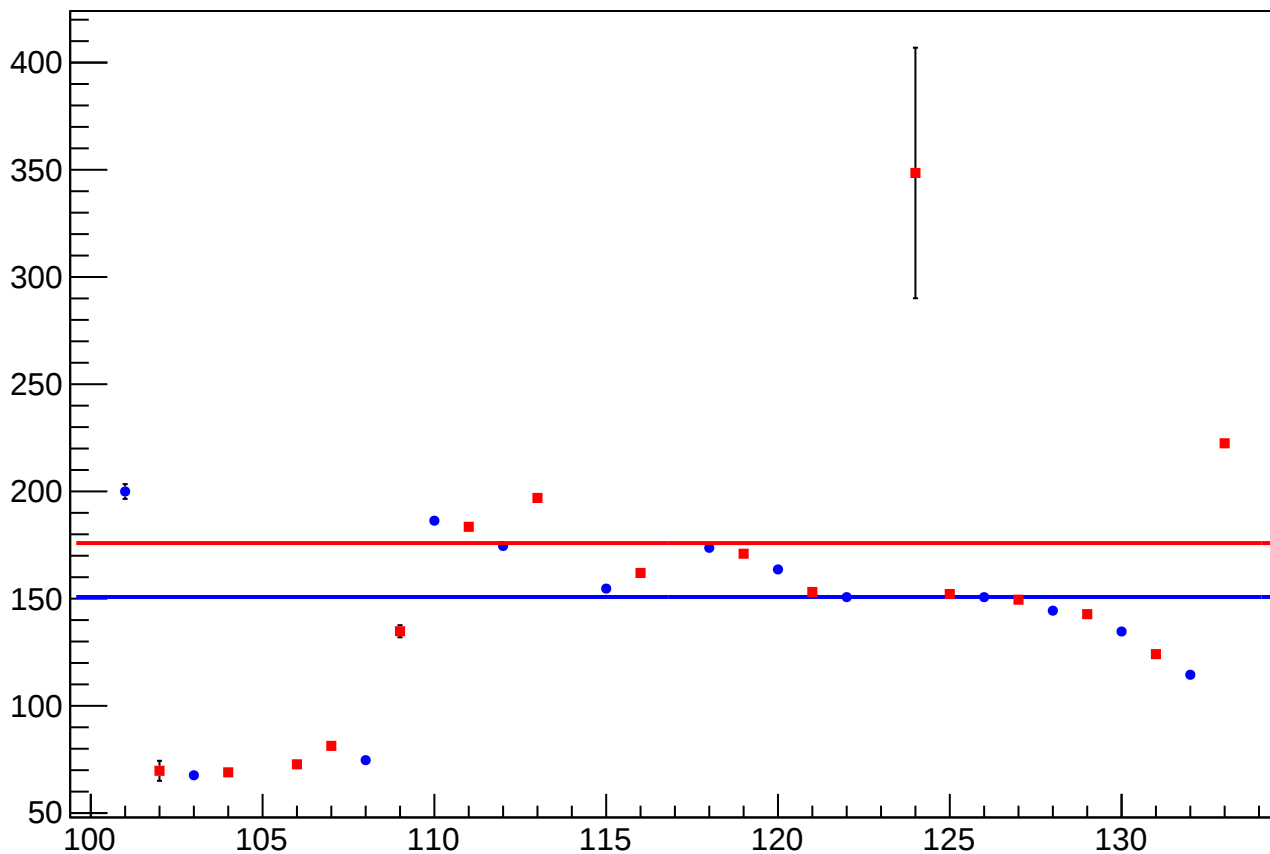
Right: -28.021+/-0.103 χ^2/NDF : 65401.3/28

In: -32.021+/-0.140 χ^2/NDF : 30056.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.021+/-0.103 χ^2/NDF : 65401.3/28

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 150.769+/-0.150 χ^2/NDF : 44223.5/12

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

Right Out: 175.911+/-0.120 χ^2/NDF : 125376.1/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

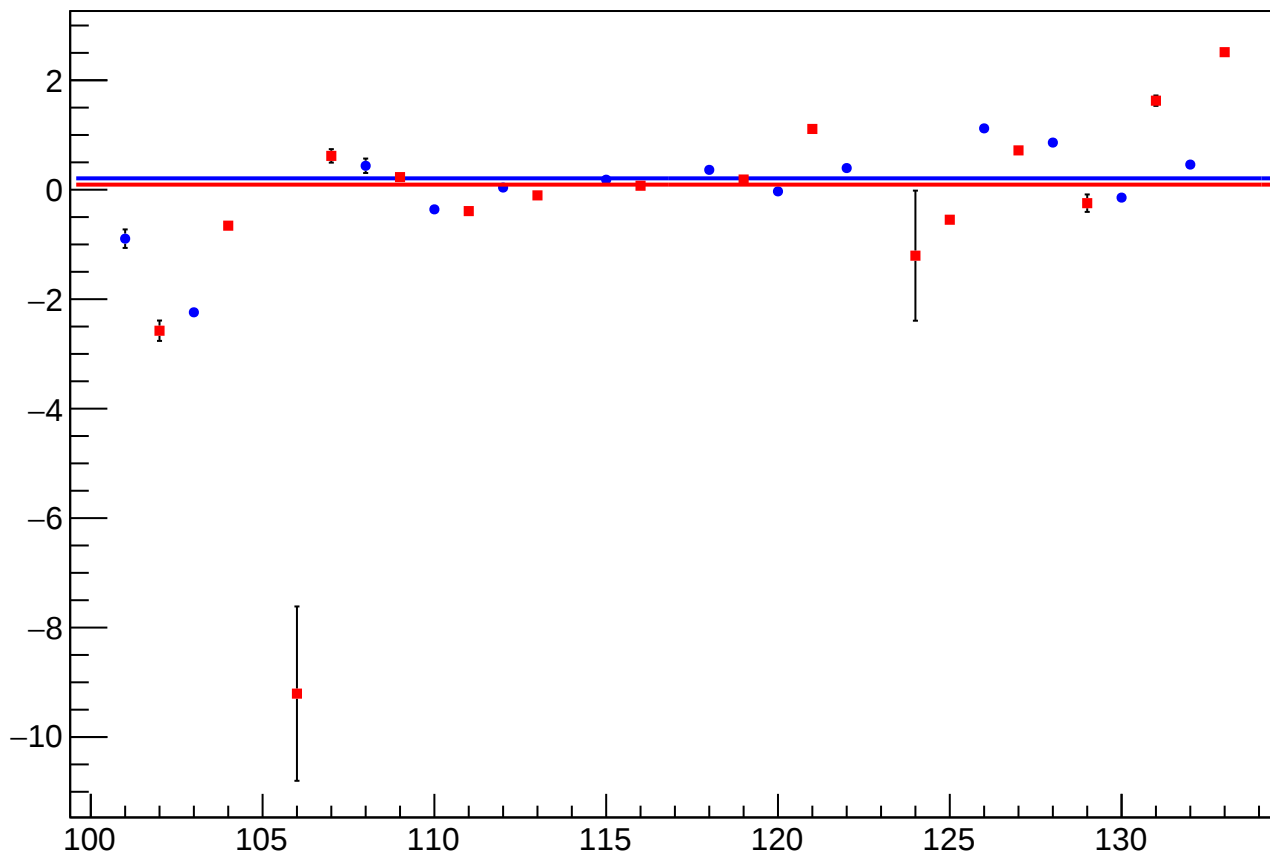
Right: 166.104+/-0.093 χ^2/NDF : 186824.3/28

In: 150.769+/-0.150 χ^2/NDF :44223.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 166.104+/-0.093 χ^2/NDF : 186824.3/28

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.208+/-0.013 χ^2/NDF : 2807.7/12

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

Right Out: 0.093+/-0.008 χ^2/NDF : 2169.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

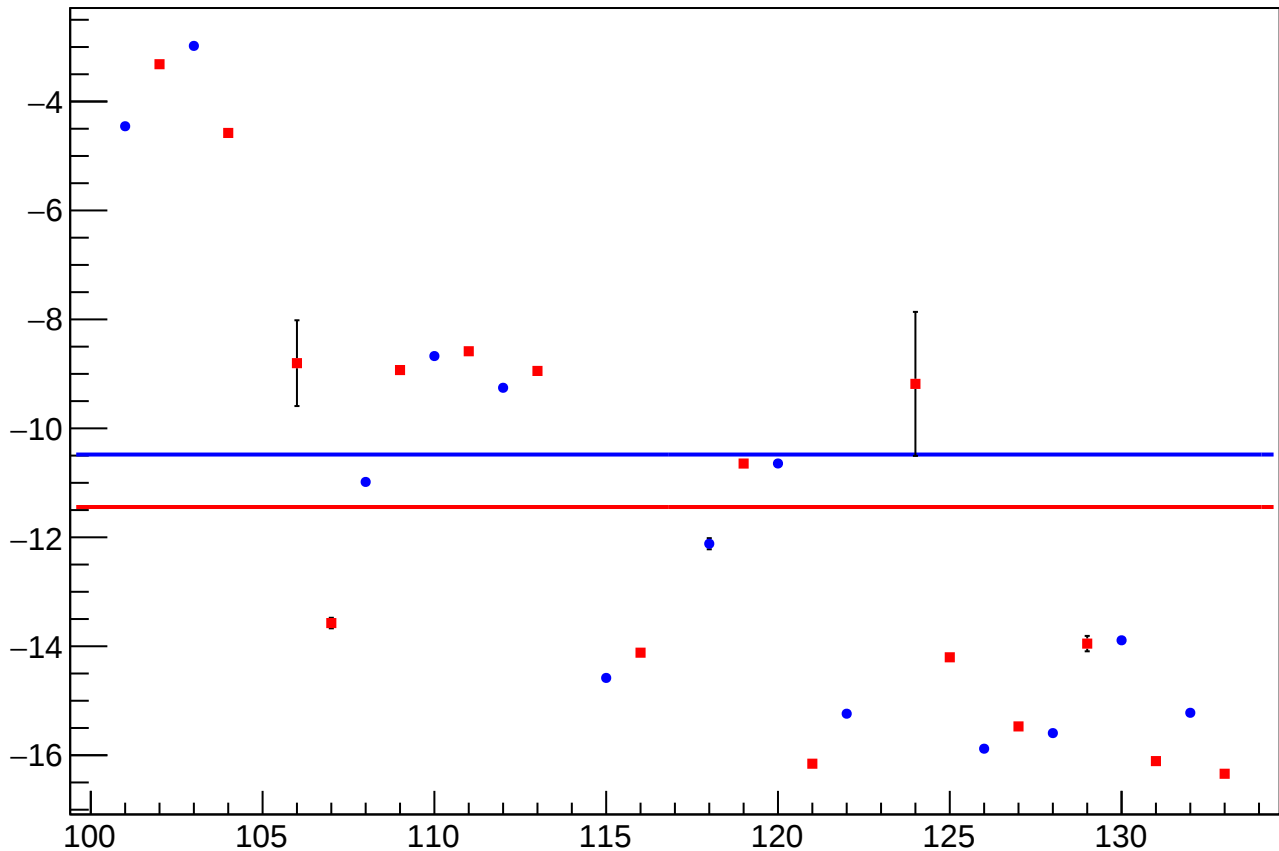
Right: 0.125+/-0.007 χ^2/NDF : 5038.2/28

In: 0.208+/-0.013 χ^2/NDF : 2807.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.125+/-0.007 χ^2/NDF : 5038.2/28

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.481 ± 0.011 χ^2/NDF : 223280.4/12

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

Right Out: -11.444 ± 0.013 χ^2/NDF : 105790.2/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

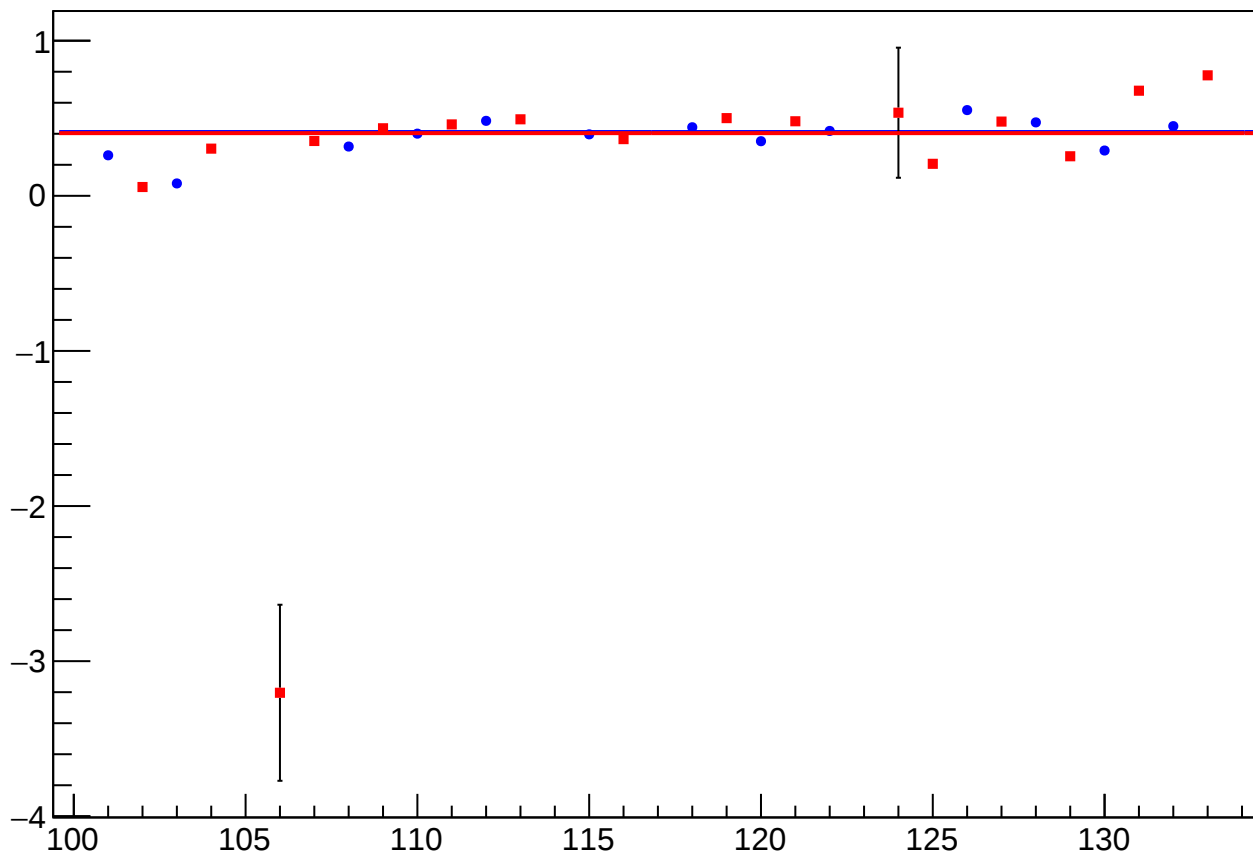
Right: -10.886 ± 0.008 χ^2/NDF : 332404.1/28

In: -10.481 ± 0.011 χ^2/NDF : 223280.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.886 ± 0.008 χ^2/NDF : 332404.1/28

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.411+/-0.002 χ^2/NDF : 2276.4/12

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

Right Out: 0.404+/-0.002 χ^2/NDF : 2215.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

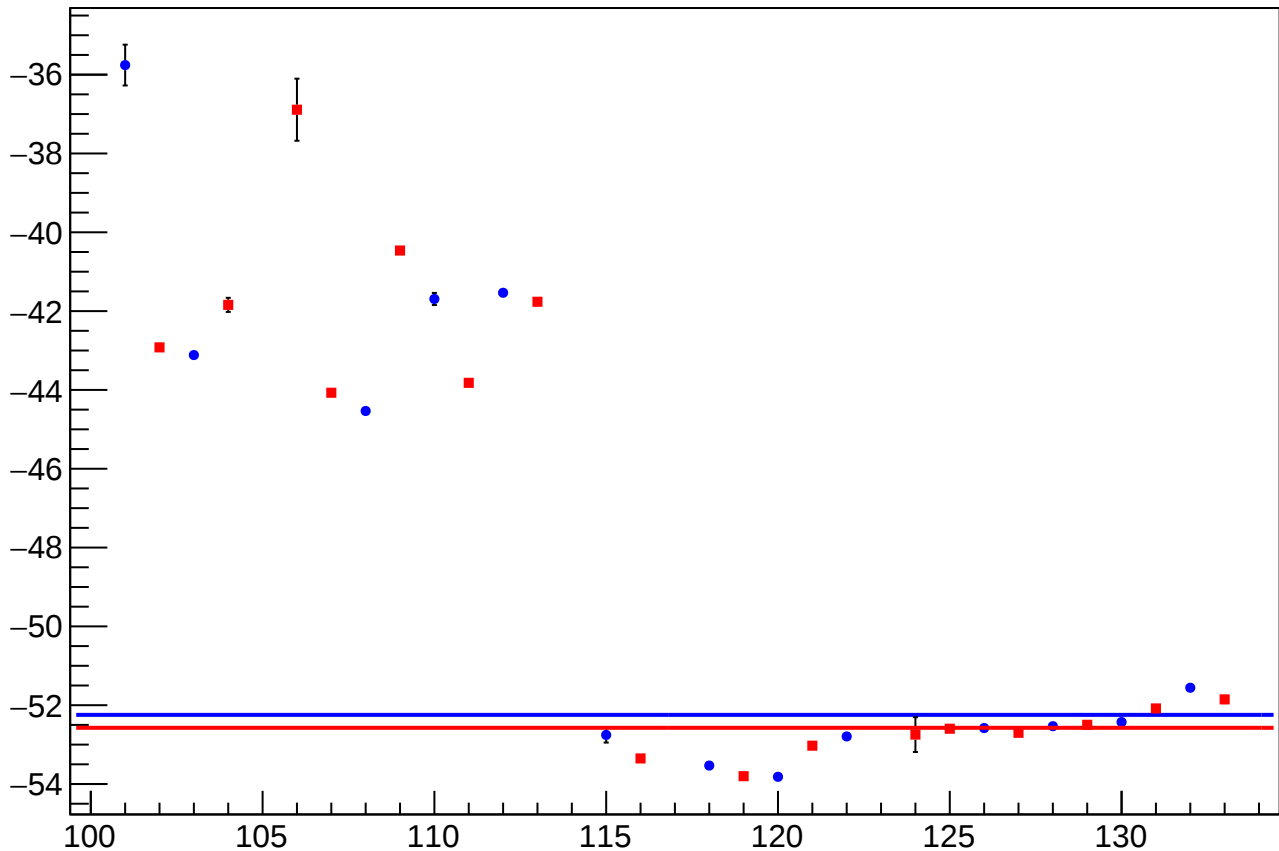
Right: 0.407+/-0.002 χ^2/NDF : 4496.6/28

In: 0.411+/-0.002 χ^2/NDF : 2276.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.407+/-0.002 χ^2/NDF : 4496.6/28

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.245+/-0.006 χ^2/NDF : 52378.6/12

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

Right Out: -52.573+/-0.005 χ^2/NDF : 75410.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

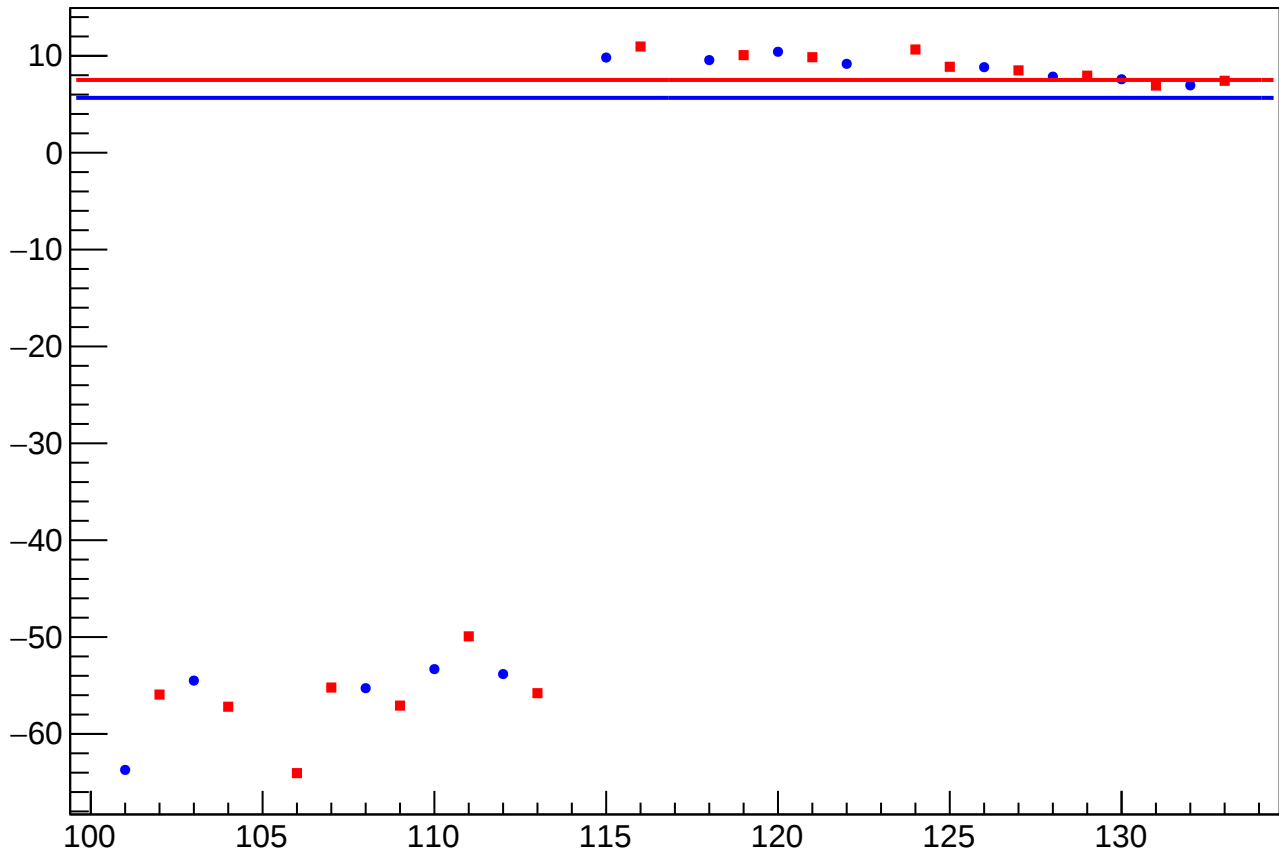
Right: -52.455+/-0.004 χ^2/NDF : 129433.2/28

In: -52.245+/-0.006 χ^2/NDF : 52378.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.455+/-0.004 χ^2/NDF : 129433.2/28

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 5.663+/-0.014 χ^2/NDF : 982369.3/12

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

Right Out: 7.512+/-0.010 χ^2/NDF : 1194548.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

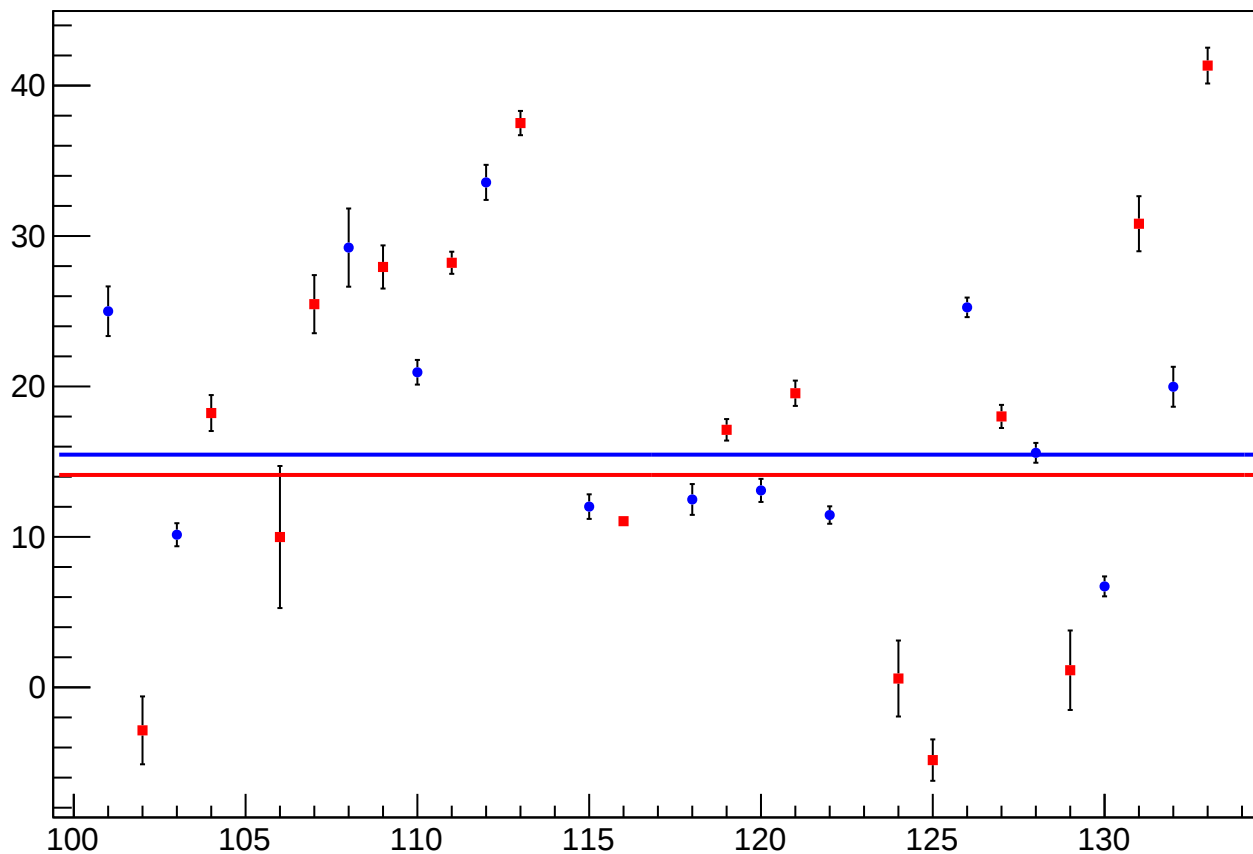
Right: 6.940+/-0.008 χ^2/NDF : 2188350.8/28

In: 5.663+/-0.014 χ^2/NDF : 982369.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.940+/-0.008 χ^2/NDF : 2188350.8/28

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 15.467+/-0.229 χ^2/NDF : 892.2/12

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

Right Out: 14.118+/-0.149 χ^2/NDF : 2651.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

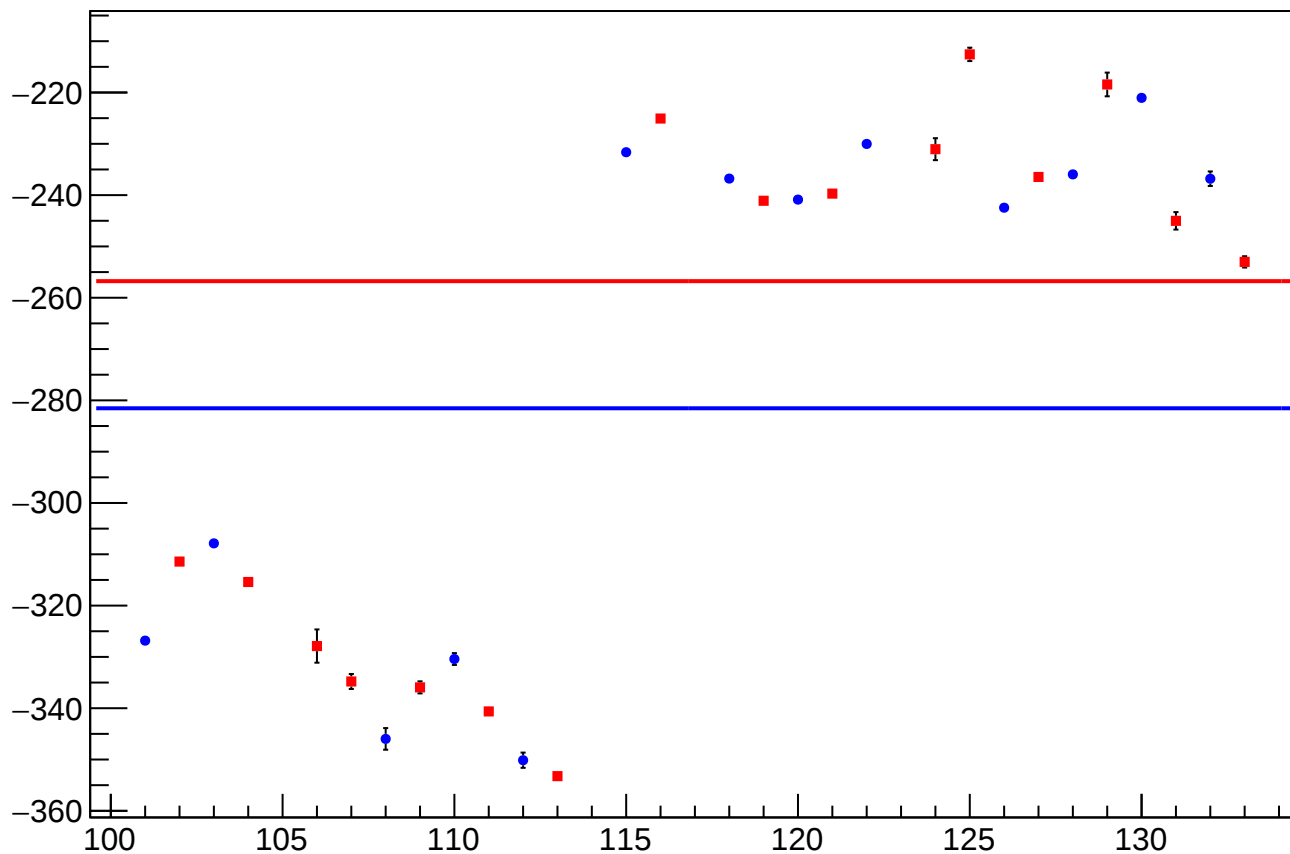
Right: 14.520+/-0.125 χ^2/NDF : 3568.4/28

In: 15.467+/-0.229 χ^2/NDF : 892.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.520+/-0.125 χ^2/NDF : 3568.4/28

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -281.543+/-0.159 χ^2/NDF : 70329.6/12

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

Right Out: -256.765+/-0.164 χ^2/NDF : 71781.8/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

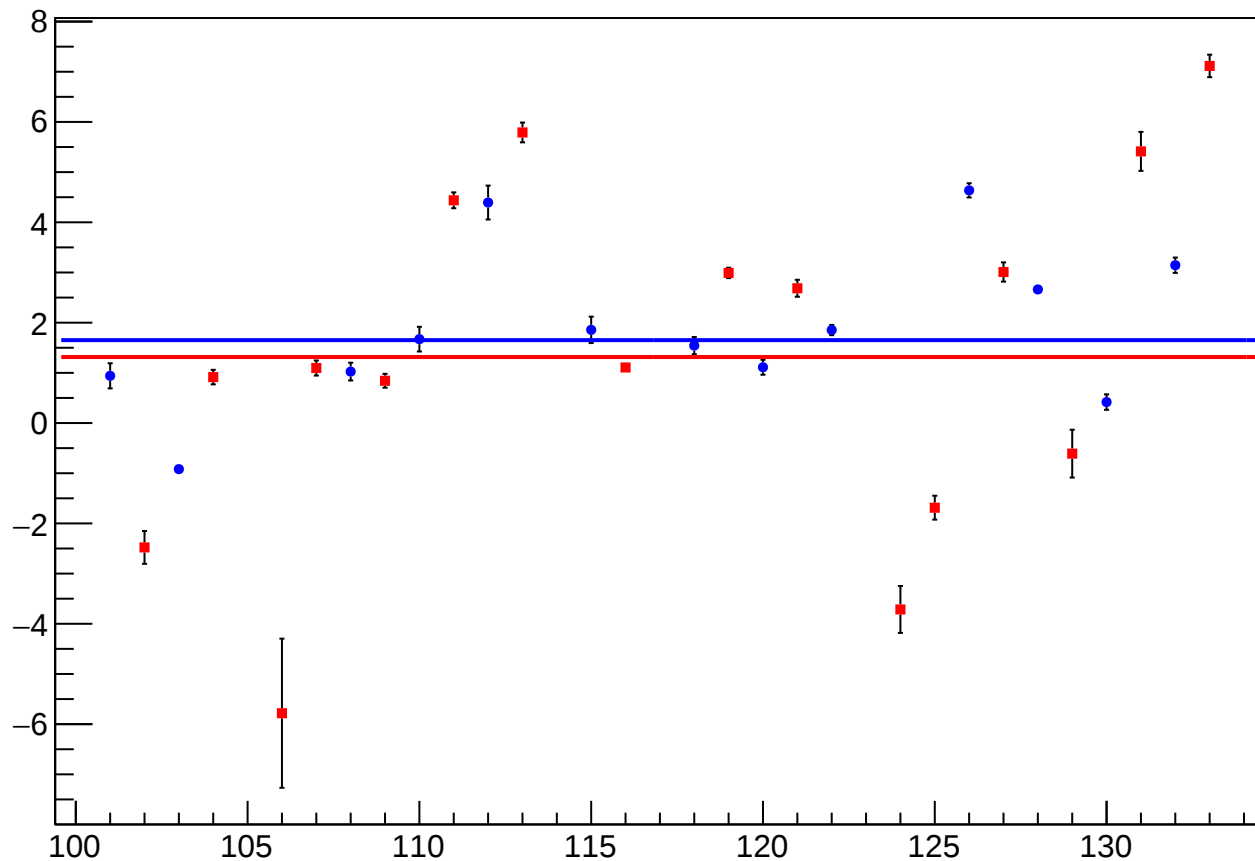
Right: -269.549+/-0.114 χ^2/NDF : 153850.6/28

In: -281.543+/-0.159 χ^2/NDF :70329.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -269.549+/-0.114 χ^2/NDF : 153850.6/28

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.652 $\pm$ 0.040 χ^2 /NDF: 1560.0/12

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

Right Out: 1.315 $\pm$ 0.020 χ^2 /NDF: 2660.9/15

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

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

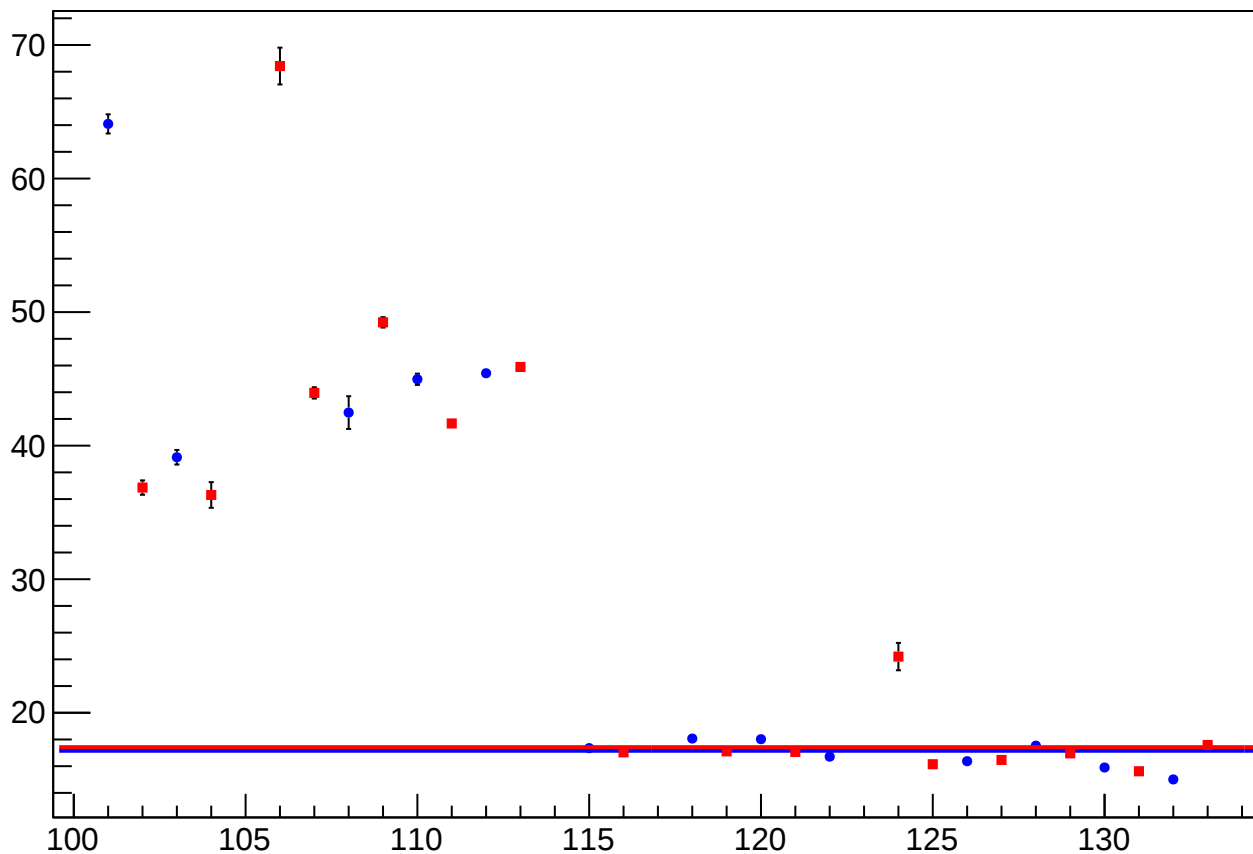
Right: 1.381 $\pm$ 0.017 χ^2 /NDF: 4279.0/28

In: 1.652 $\pm$ 0.040 χ^2 /NDF:1560.0/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.381 $\pm$ 0.017 χ^2 /NDF: 4279.0/28

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 17.156+/-0.015 χ^2/NDF : 28336.6/12

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

Right Out: 17.424+/-0.018 χ^2/NDF : 60932.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

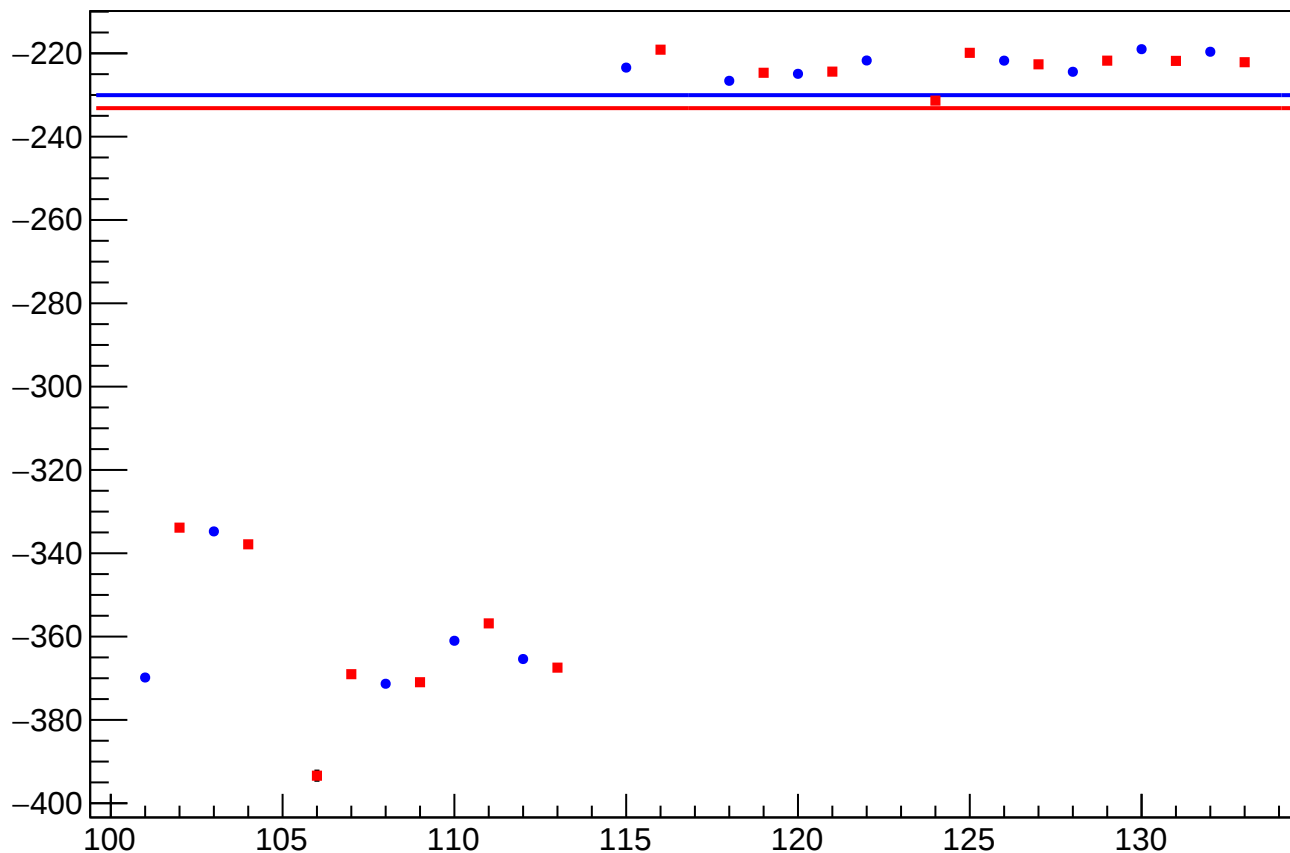
Right: 17.268+/-0.012 χ^2/NDF : 89396.5/28

In: 17.156+/-0.015 χ^2/NDF : 28336.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.268+/-0.012 χ^2/NDF : 89396.5/28

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -230.039+/-0.038 χ^2/NDF : 651211.9/12

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

Right Out: -233.157+/-0.044 χ^2/NDF : 785625.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

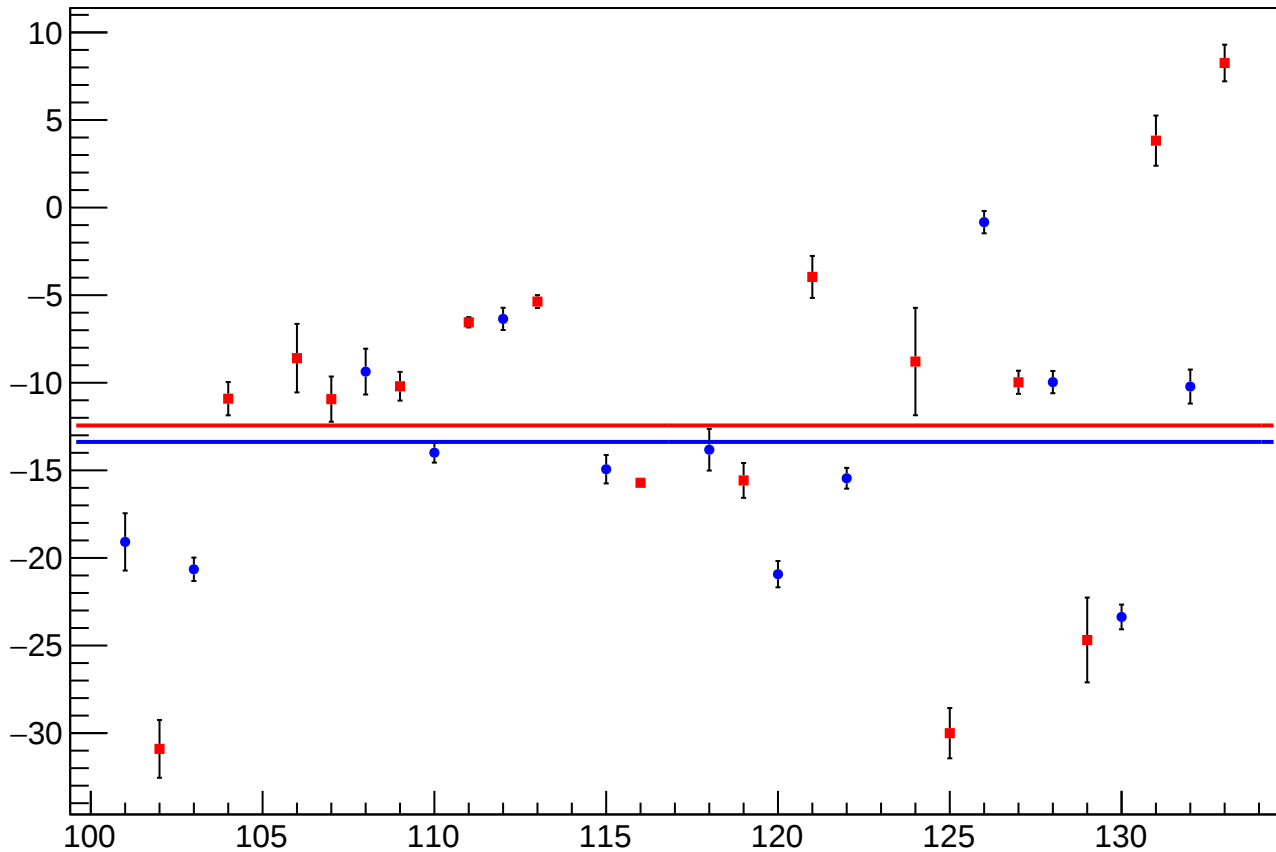
Right: -231.383+/-0.029 χ^2/NDF : 1439694.1/28

In: -230.039+/-0.038 χ^2/NDF : 651211.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -231.383+/-0.029 χ^2/NDF : 1439694.1/28

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.377 ± 0.206 χ^2/NDF : 1006.9/12

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

Right Out: -12.437 ± 0.117 χ^2/NDF : 2156.4/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

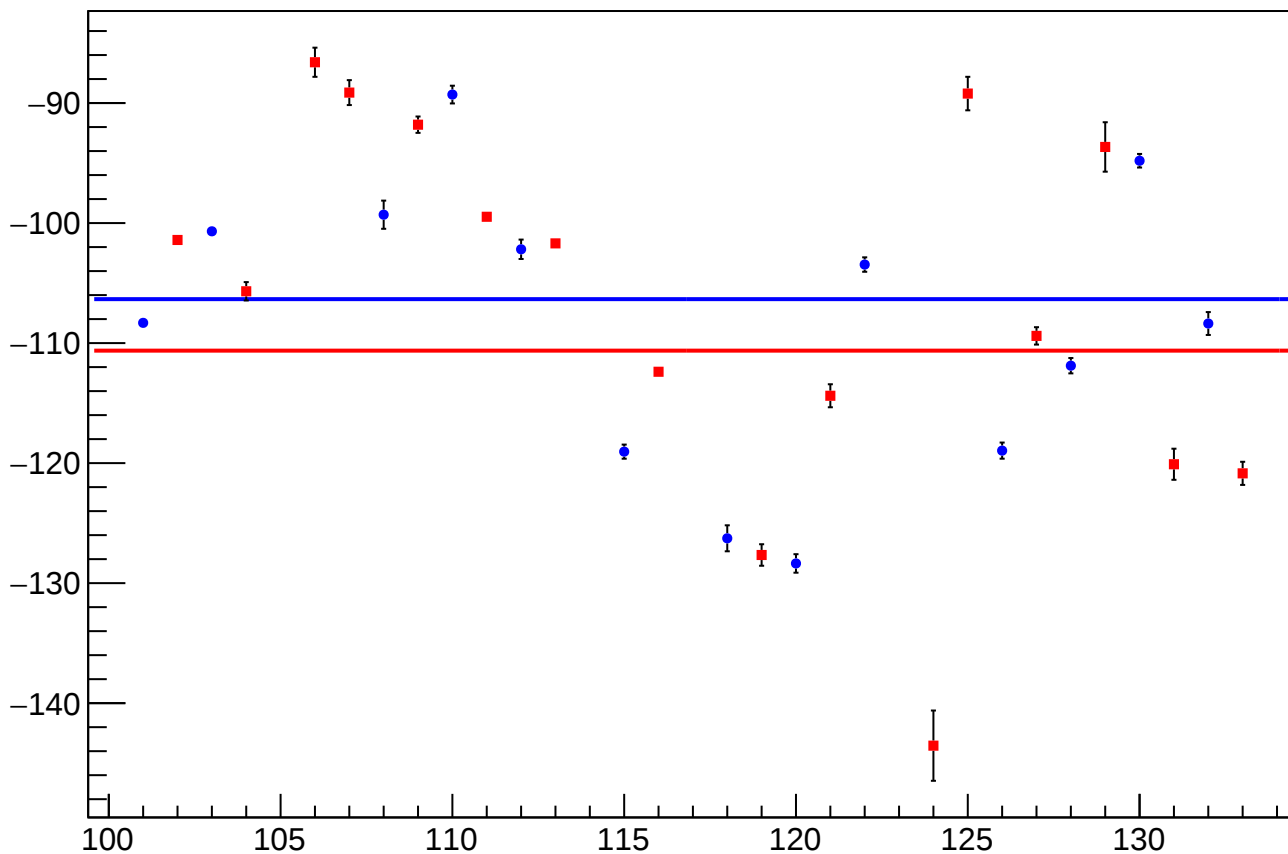
Right: -12.667 ± 0.102 χ^2/NDF : 3179.1/28

In: -13.377 ± 0.206 χ^2/NDF : 1006.9/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.667 ± 0.102 χ^2/NDF : 3179.1/28

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.338 ± 0.113 χ^2/NDF : 3906.1/12

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

Right Out: -110.628 ± 0.051 χ^2/NDF : 8453.4/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

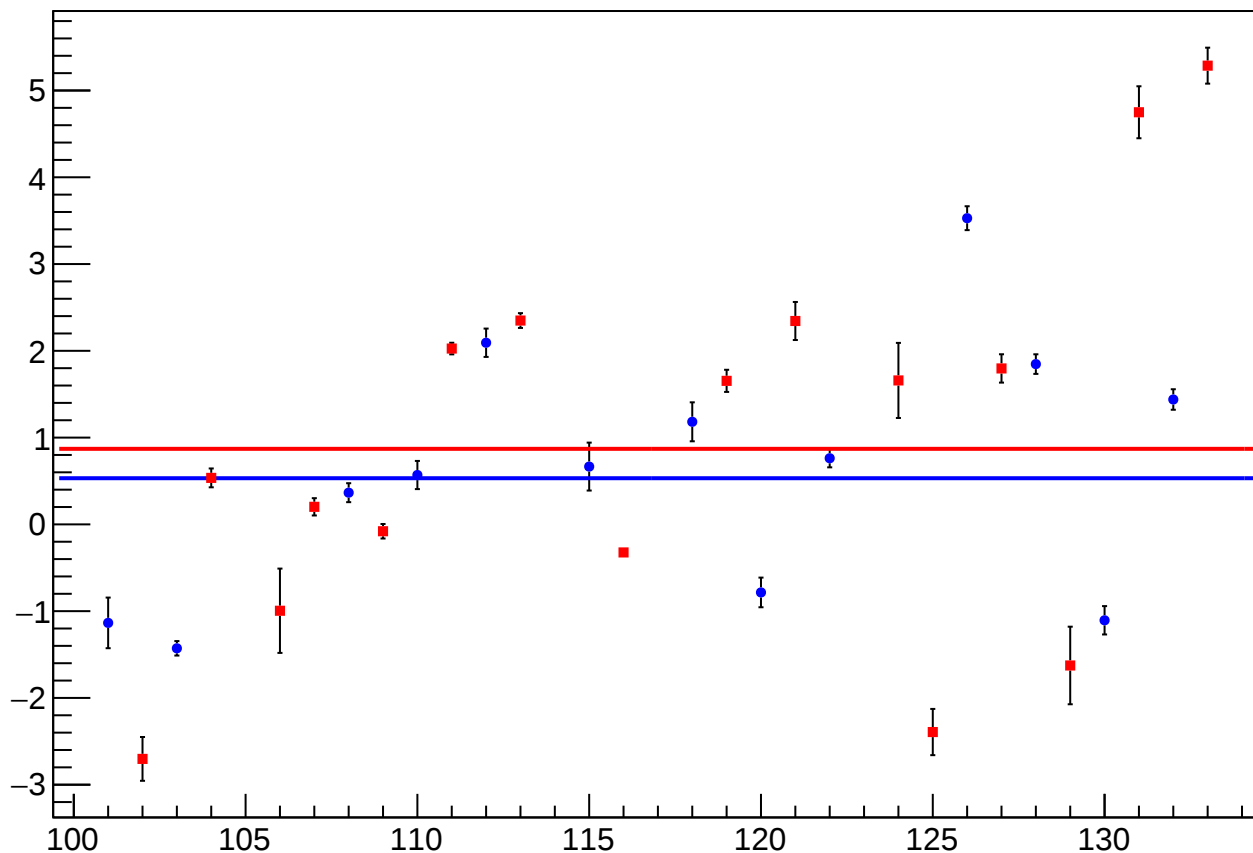
Right: -109.904 ± 0.046 χ^2/NDF : 13568.4/28

In: -106.338 ± 0.113 χ^2/NDF : 3906.1/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -109.904 ± 0.046 χ^2/NDF : 13568.4/28

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.532 $\pm$ 0.037 χ^2 /NDF: 1520.5/12

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

Right Out: 0.871 $\pm$ 0.029 χ^2 /NDF: 2363.4/15

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

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

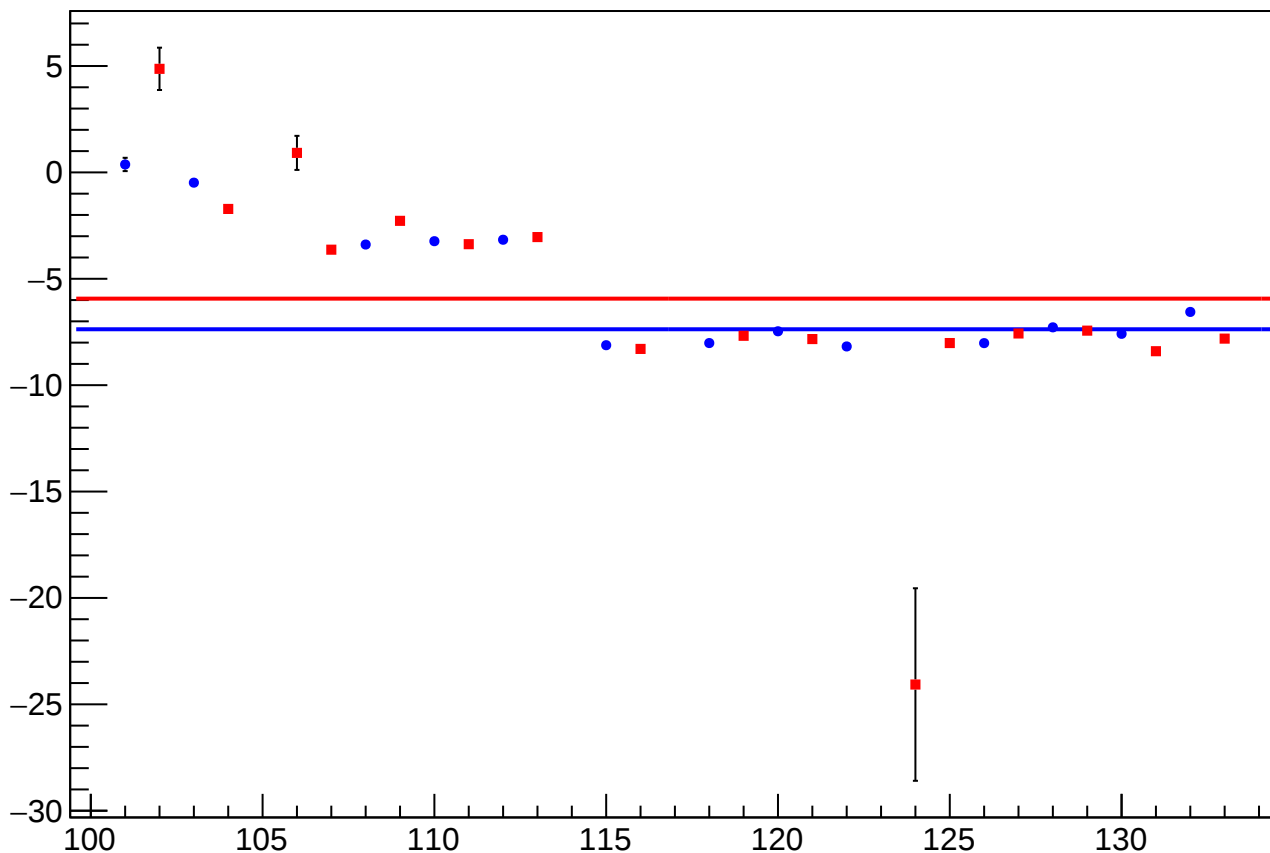
Right: 0.744 $\pm$ 0.023 χ^2 /NDF: 3935.2/28

In: 0.532 $\pm$ 0.037 χ^2 /NDF:1520.5/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.744 $\pm$ 0.023 χ^2 /NDF: 3935.2/28

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.373+/-0.009 χ^2/NDF : 30046.6/12

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

Right Out: -5.933+/-0.009 χ^2/NDF : 71436.7/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

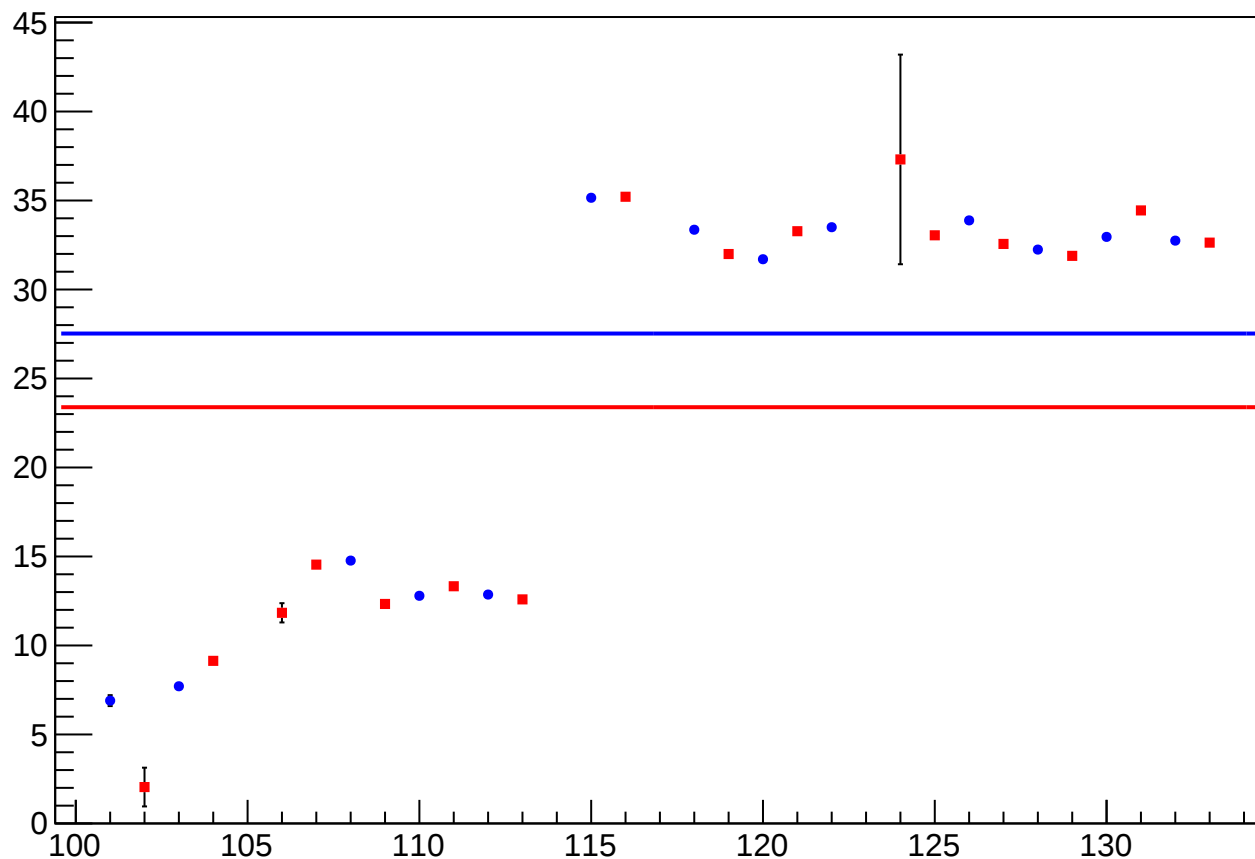
Right: -6.670+/-0.006 χ^2/NDF : 114782.8/28

In: -7.373+/-0.009 χ^2/NDF :30046.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.670+/-0.006 χ^2/NDF : 114782.8/28

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 27.526+/-0.016 χ^2/NDF : 330360.8/12

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

Right Out: 23.387+/-0.014 χ^2/NDF : 532572.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

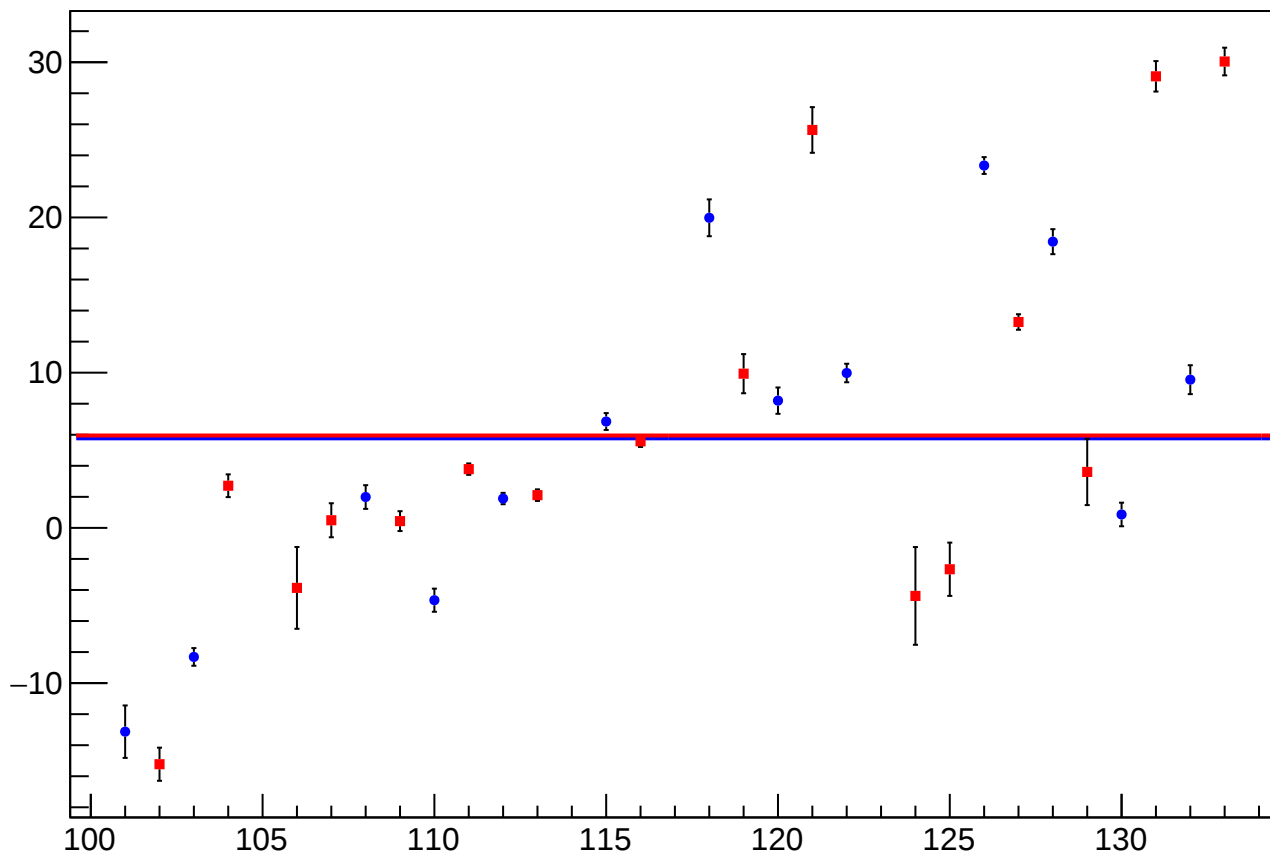
Right: 25.208+/-0.010 χ^2/NDF : 901849.3/28

In: 27.526+/-0.016 χ^2/NDF : 330360.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.208+/-0.010 χ^2/NDF : 901849.3/28

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 5.770+/-0.181 χ^2/NDF : 2637.4/12

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

Right Out: 5.953+/-0.166 χ^2/NDF : 2394.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

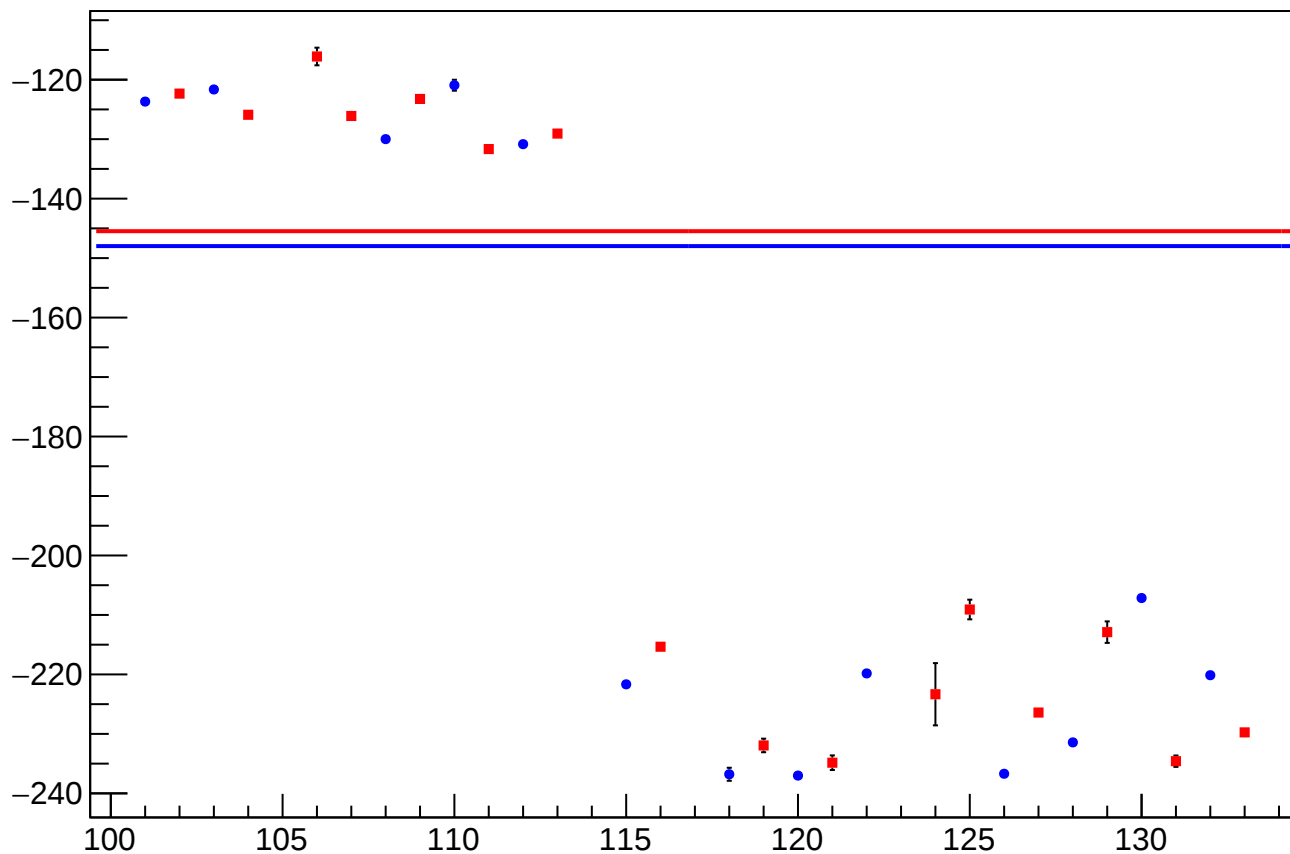
Right: 5.869+/-0.122 χ^2/NDF : 5032.1/28

In: 5.770+/-0.181 χ^2/NDF : 2637.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.869+/-0.122 χ^2/NDF : 5032.1/28

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -147.981 ± 0.102 χ^2/NDF : 181427.3/12

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

Right Out: -145.474 ± 0.113 χ^2/NDF : 128850.2/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

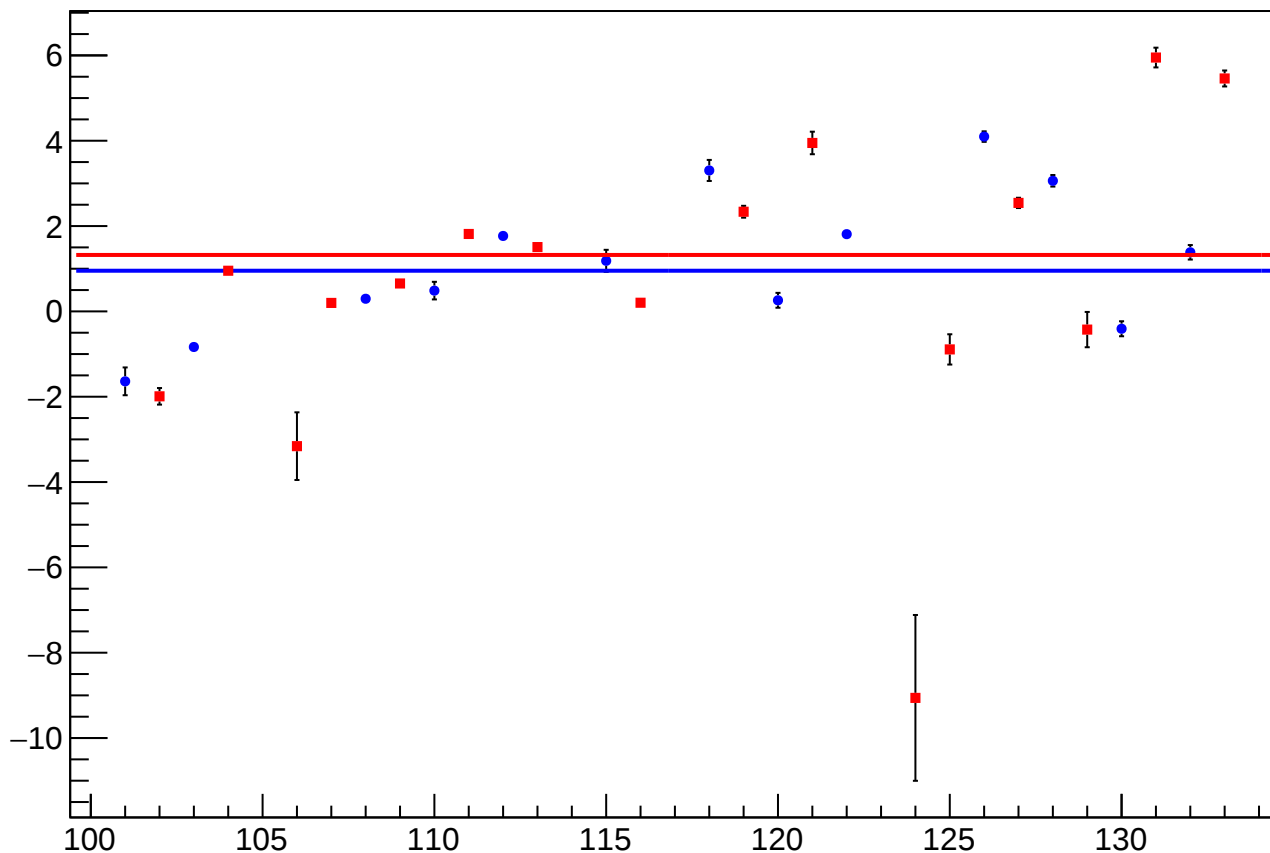
Right: -146.863 ± 0.076 χ^2/NDF : 310548.0/28

In: -147.981 ± 0.102 χ^2/NDF : 181427.3/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -146.863 ± 0.076 χ^2/NDF : 310548.0/28

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.953 ± 0.032 χ^2/NDF : 2062.2/12

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

Right Out: 1.323 ± 0.030 χ^2/NDF : 1972.9/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

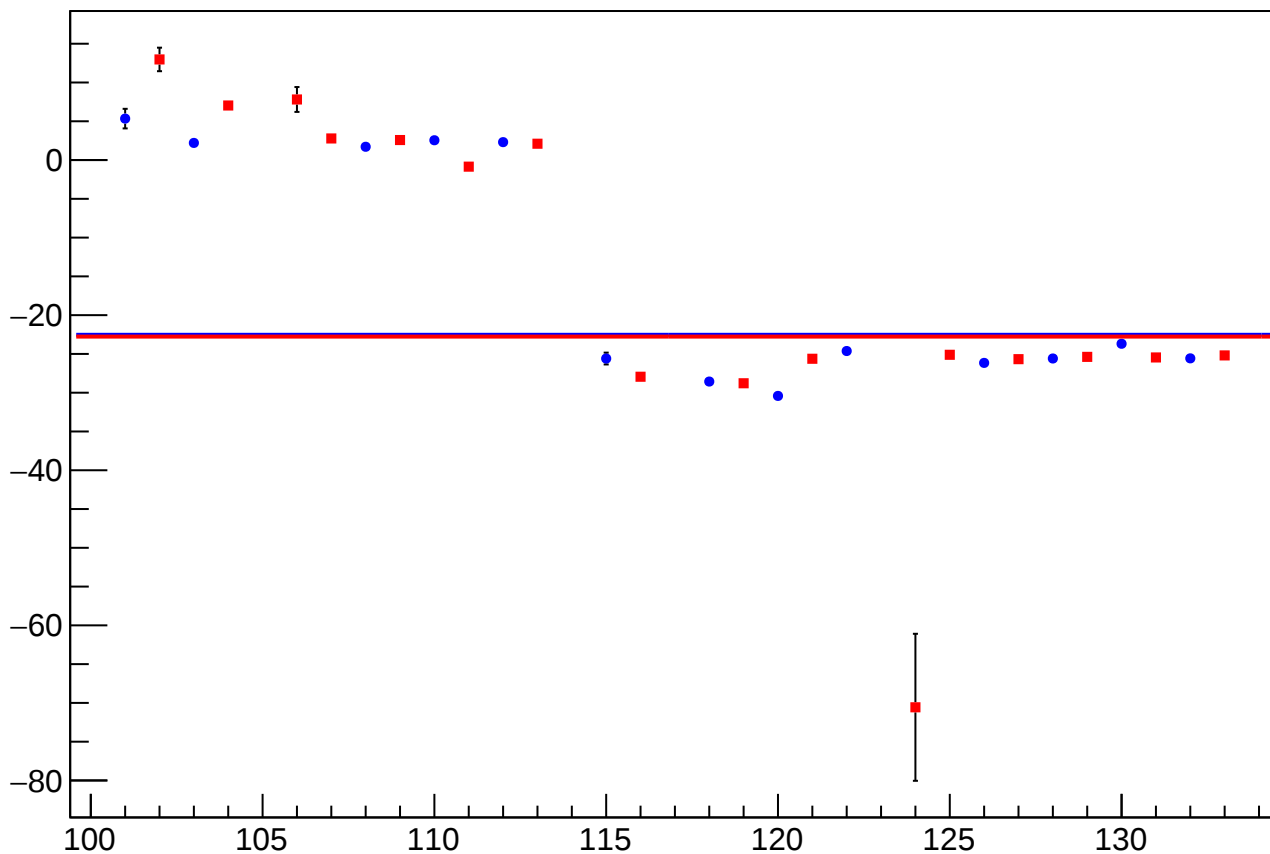
Right: 1.151 ± 0.022 χ^2/NDF : 4106.0/28

In: 0.953 ± 0.032 χ^2/NDF : 2062.2/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.151 ± 0.022 χ^2/NDF : 4106.0/28

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -22.534+/-0.027 χ^2/NDF : 98007.4/12

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

Right Out: -22.764+/-0.026 χ^2/NDF : 107366.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

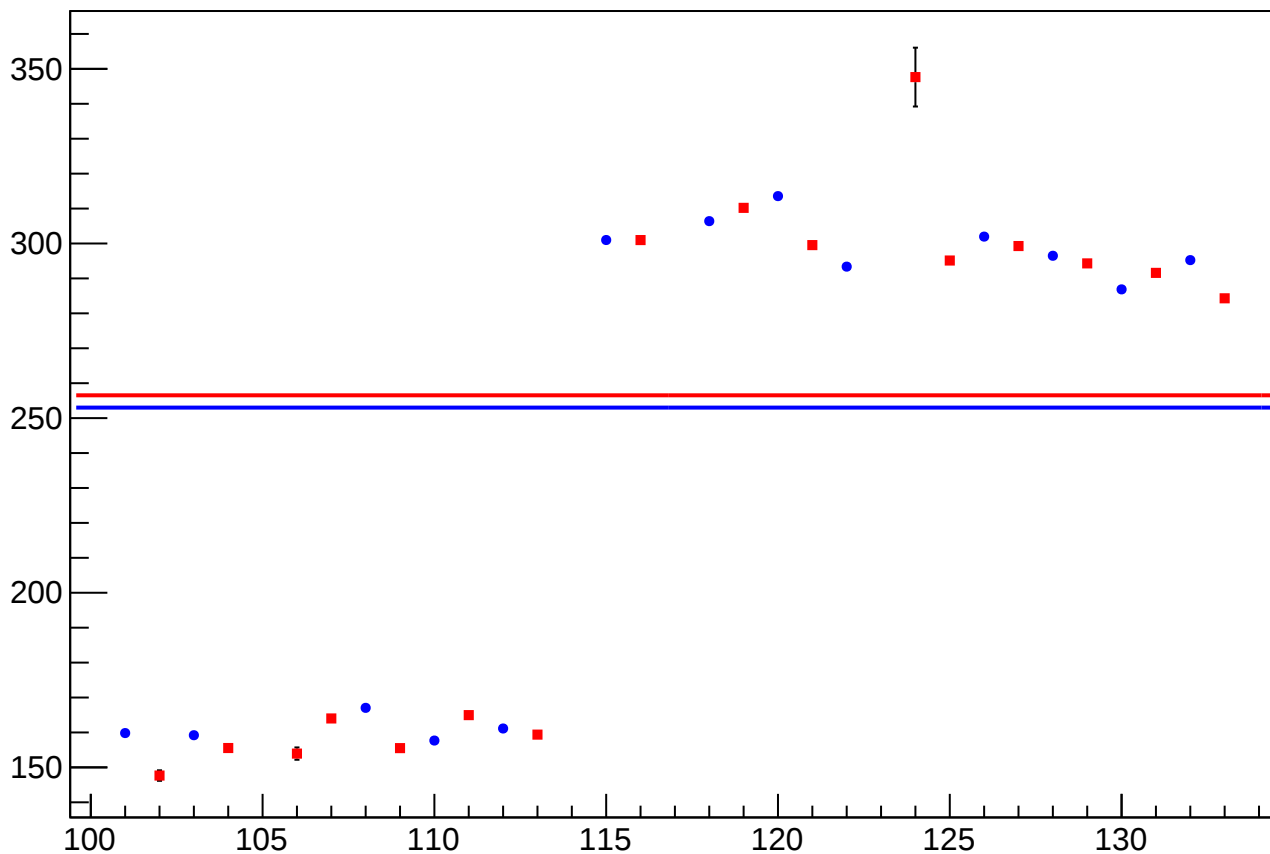
Right: -22.654+/-0.019 χ^2/NDF : 205411.5/28

In: -22.534+/-0.027 χ^2/NDF : 98007.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.654+/-0.019 χ^2/NDF : 205411.5/28

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 253.013+/-0.082 χ^2/NDF : 638217.2/12

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

Right Out: 256.531+/-0.066 χ^2/NDF : 965615.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

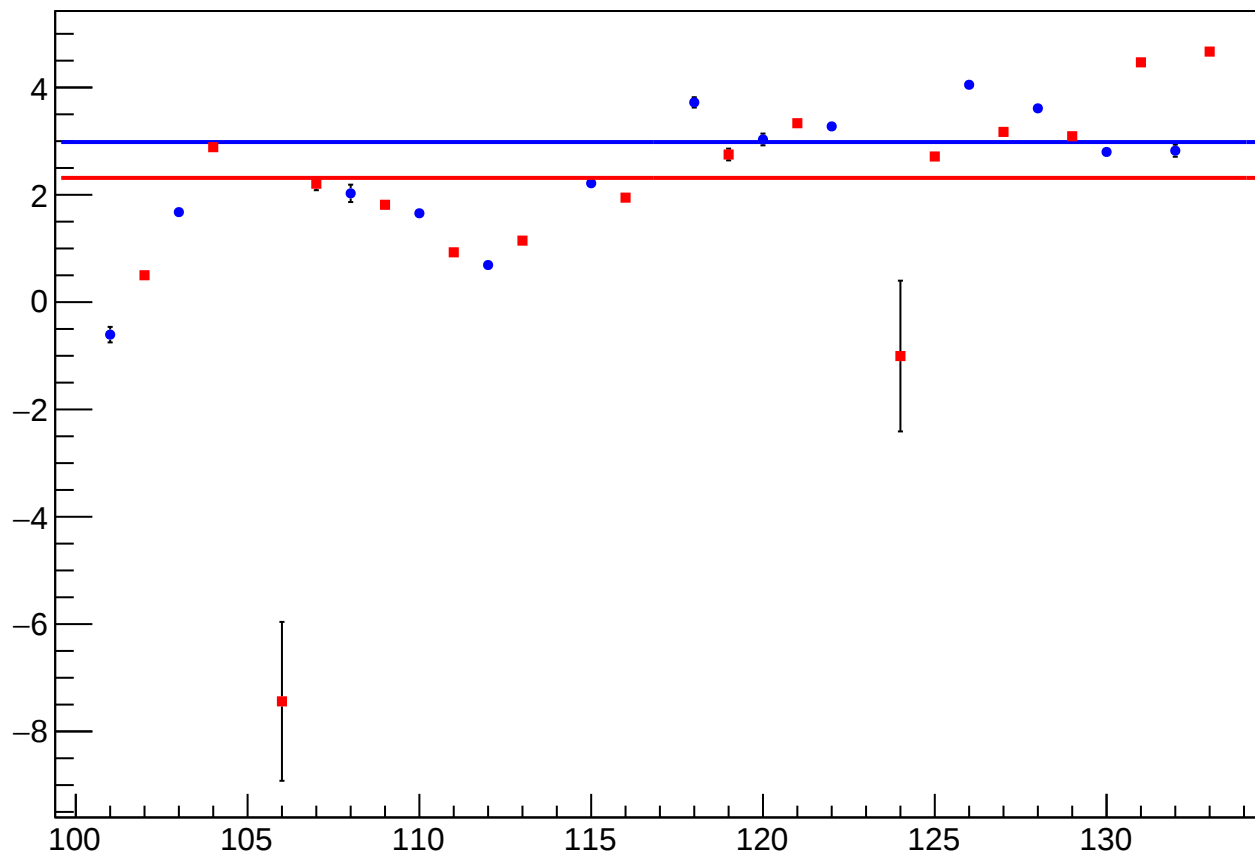
Right: 255.138+/-0.051 χ^2/NDF : 1604956.8/28

In: 253.013+/-0.082 χ^2/NDF : 638217.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.138+/-0.051 χ^2/NDF : 1604956.8/28

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.983+/-0.016 χ^2/NDF : 4463.7/12

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

Right Out: 2.315+/-0.012 χ^2/NDF : 10357.1/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

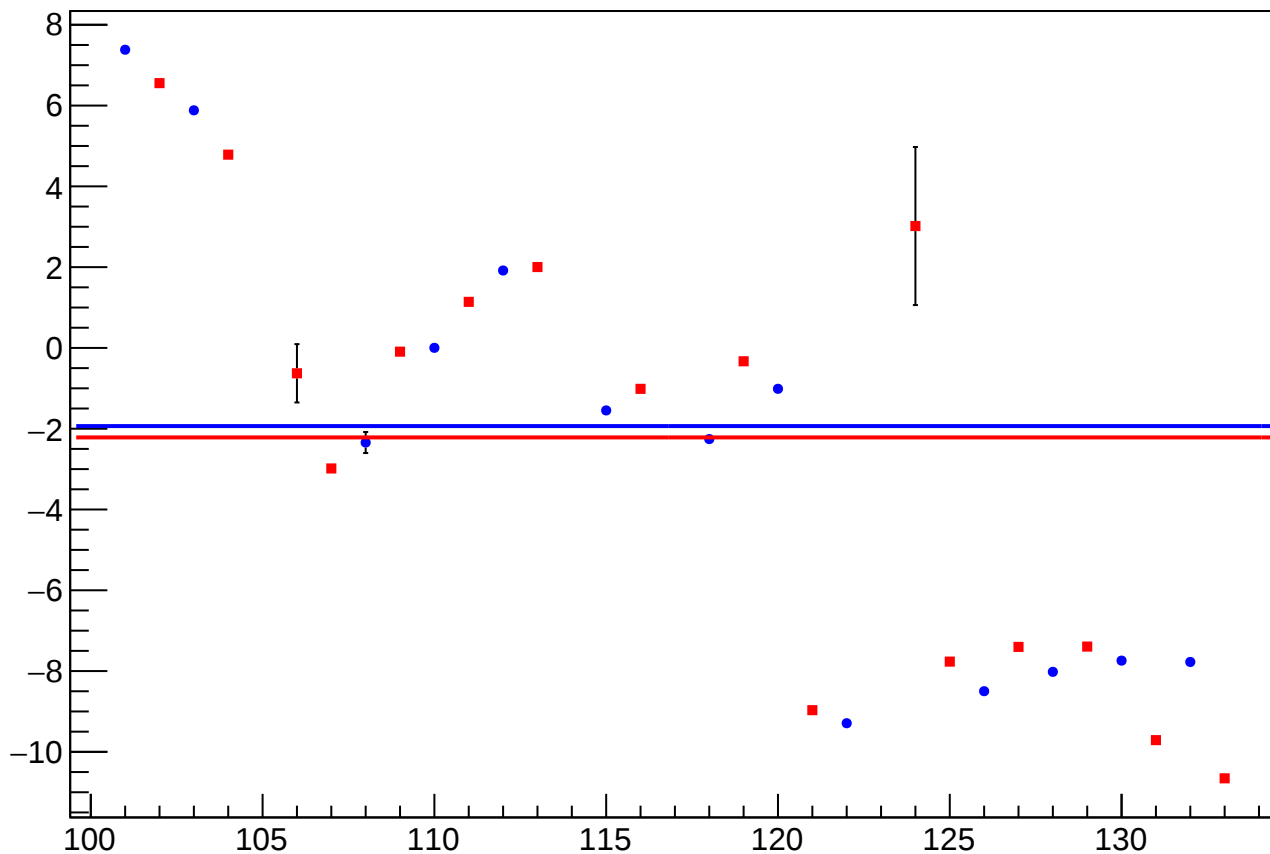
Right: 2.542+/-0.010 χ^2/NDF : 15919.9/28

In: 2.983+/-0.016 χ^2/NDF :4463.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.542+/-0.010 χ^2/NDF : 15919.9/28

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -1.935+/-0.015 χ^2/NDF : 218834.9/12

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

Right Out: -2.216+/-0.012 χ^2/NDF : 236155.3/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

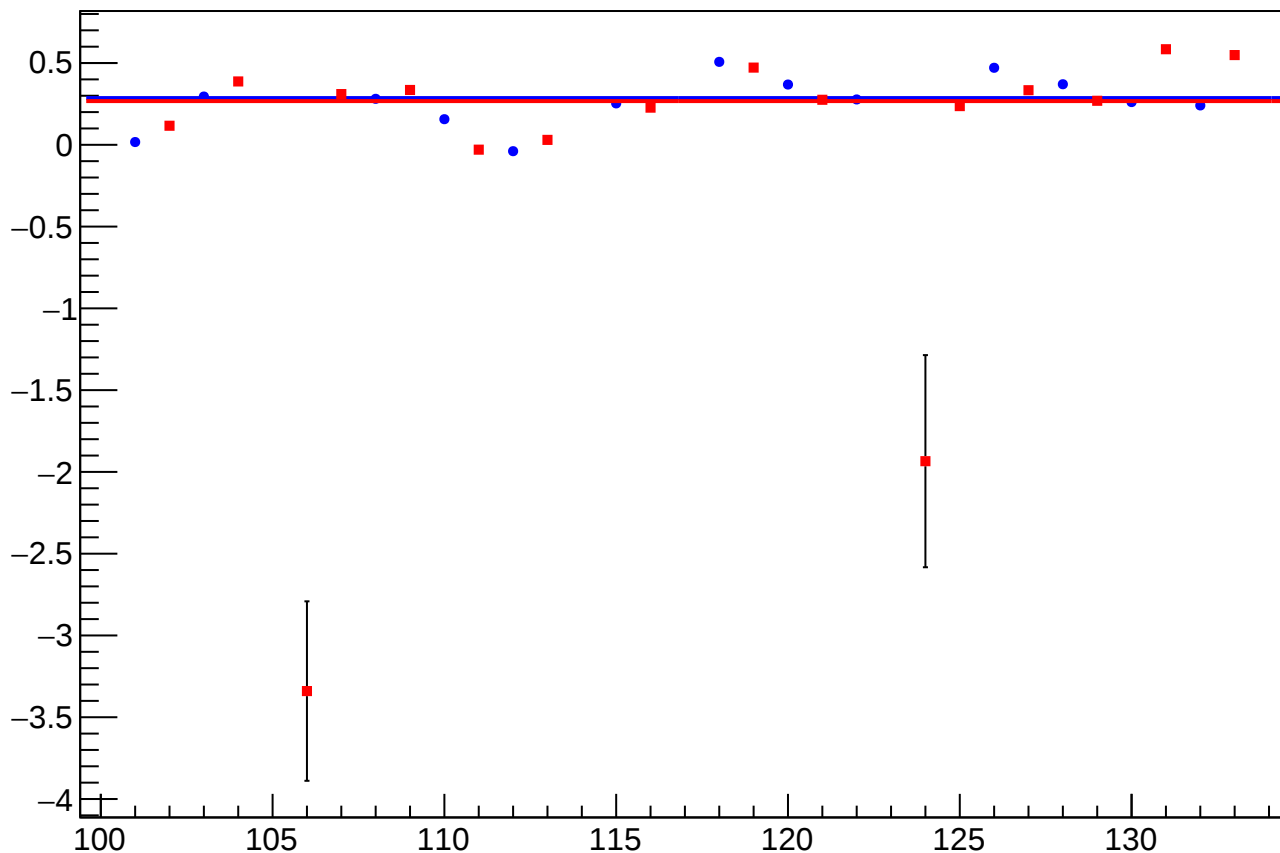
Right: -2.110+/-0.009 χ^2/NDF : 455212.7/28

In: -1.935+/-0.015 χ^2/NDF :218834.9/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.110+/-0.009 χ^2/NDF : 455212.7/28

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.286 $\pm$ 0.003 χ^2 /NDF: 1064.9/12

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

Right Out: 0.267 $\pm$ 0.002 χ^2 /NDF: 6090.5/15

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

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

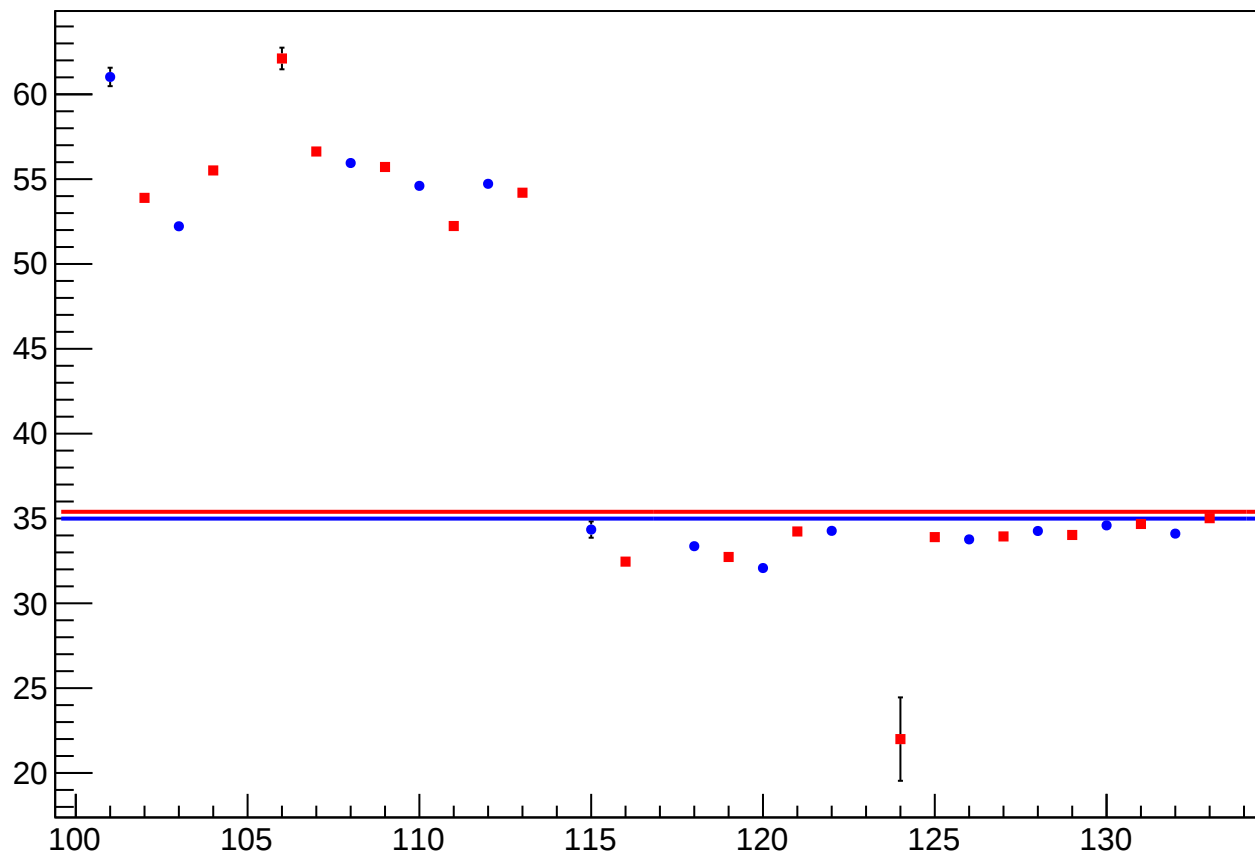
Right: 0.274 $\pm$ 0.002 χ^2 /NDF: 7180.0/28

In: 0.286 $\pm$ 0.003 χ^2 /NDF:1064.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.274 $\pm$ 0.002 χ^2 /NDF: 7180.0/28

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 34.992+/-0.009 χ^2/NDF : 243743.7/12

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

Right Out: 35.394+/-0.011 χ^2/NDF : 260985.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

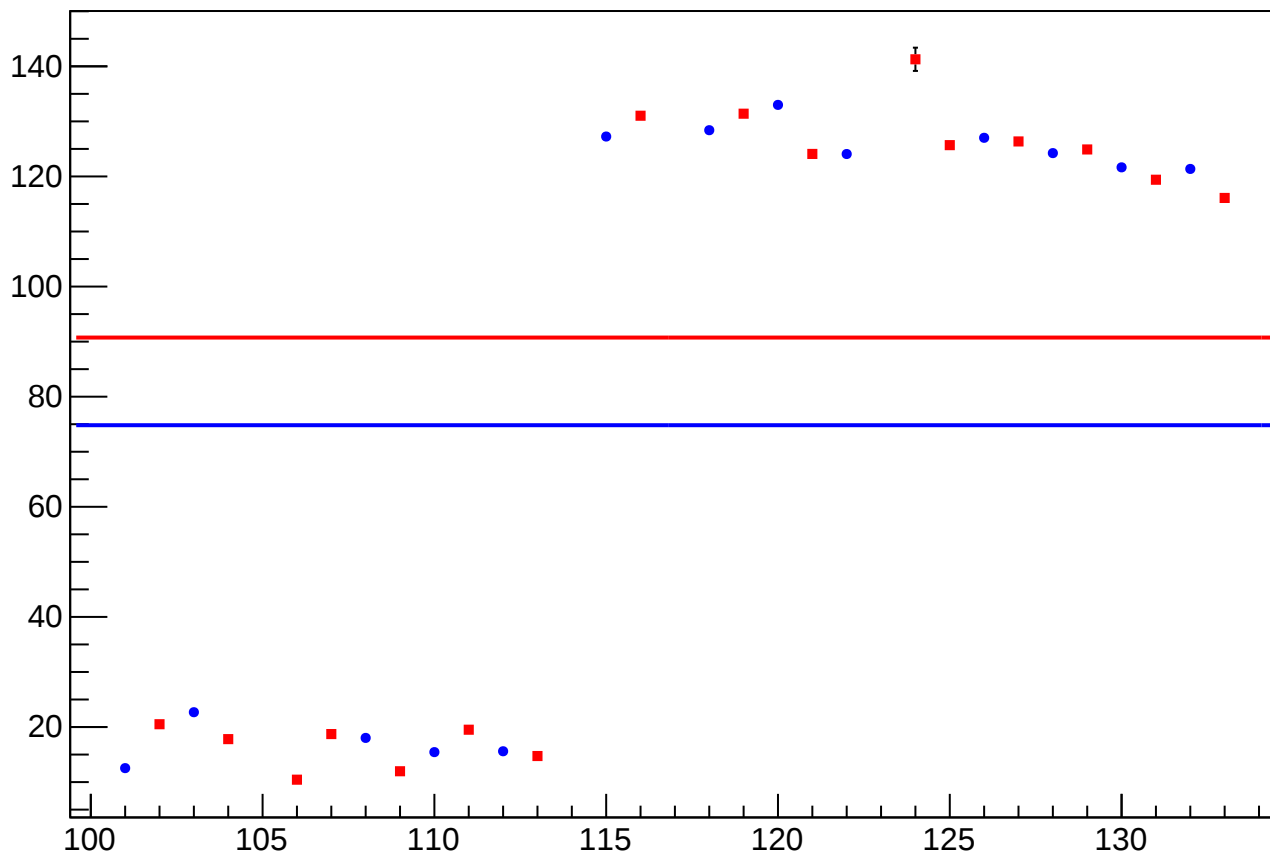
Right: 35.170+/-0.007 χ^2/NDF : 505536.1/28

In: 34.992+/-0.009 χ^2/NDF : 243743.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.170+/-0.007 χ^2/NDF : 505536.1/28

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 74.820+/-0.034 χ^2/NDF : 2496995.1/12

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

Right Out: 90.738+/-0.031 χ^2/NDF : 2775083.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

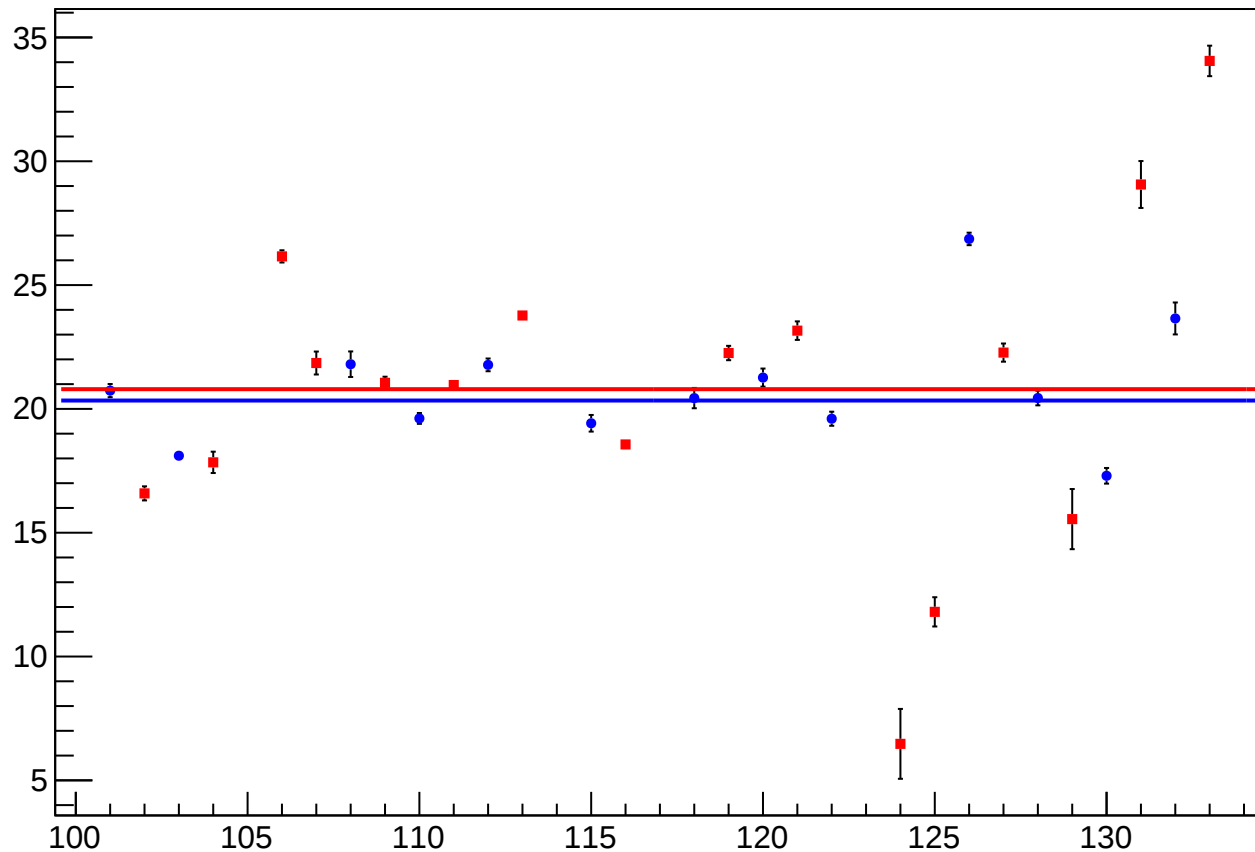
Right: 83.375+/-0.023 χ^2/NDF : 5390886.1/28

In: 74.820+/-0.034 χ^2/NDF : 2496995.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.375+/-0.023 χ^2/NDF : 5390886.1/28

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 20.338+/-0.077 χ^2/NDF : 1060.1/12

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

Right Out: 20.796+/-0.067 χ^2/NDF : 2368.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

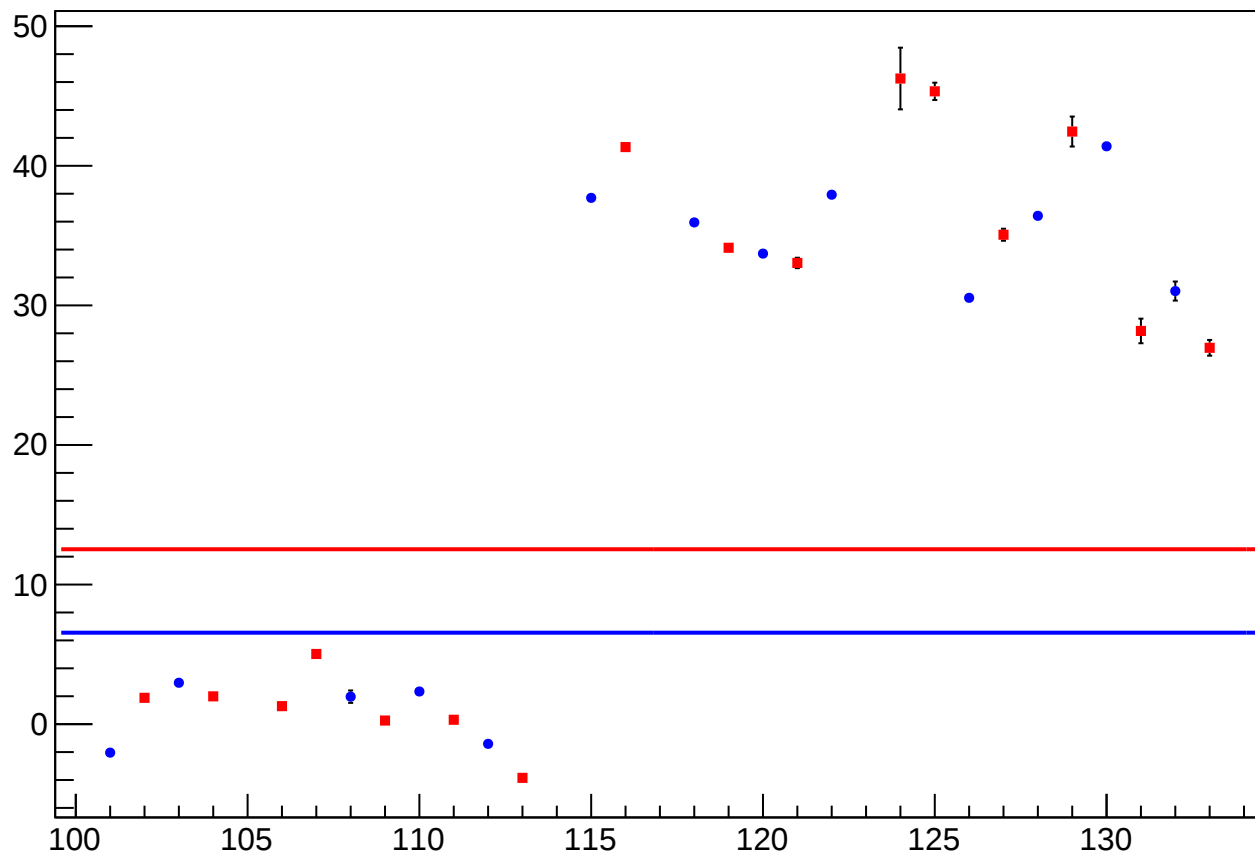
Right: 20.600+/-0.050 χ^2/NDF : 3448.3/28

In: 20.338+/-0.077 χ^2/NDF : 1060.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.600+/-0.050 χ^2/NDF : 3448.3/28

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 6.553+/-0.046 χ^2/NDF : 84722.7/12

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

Right Out: 12.530+/-0.063 χ^2/NDF : 77391.1/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

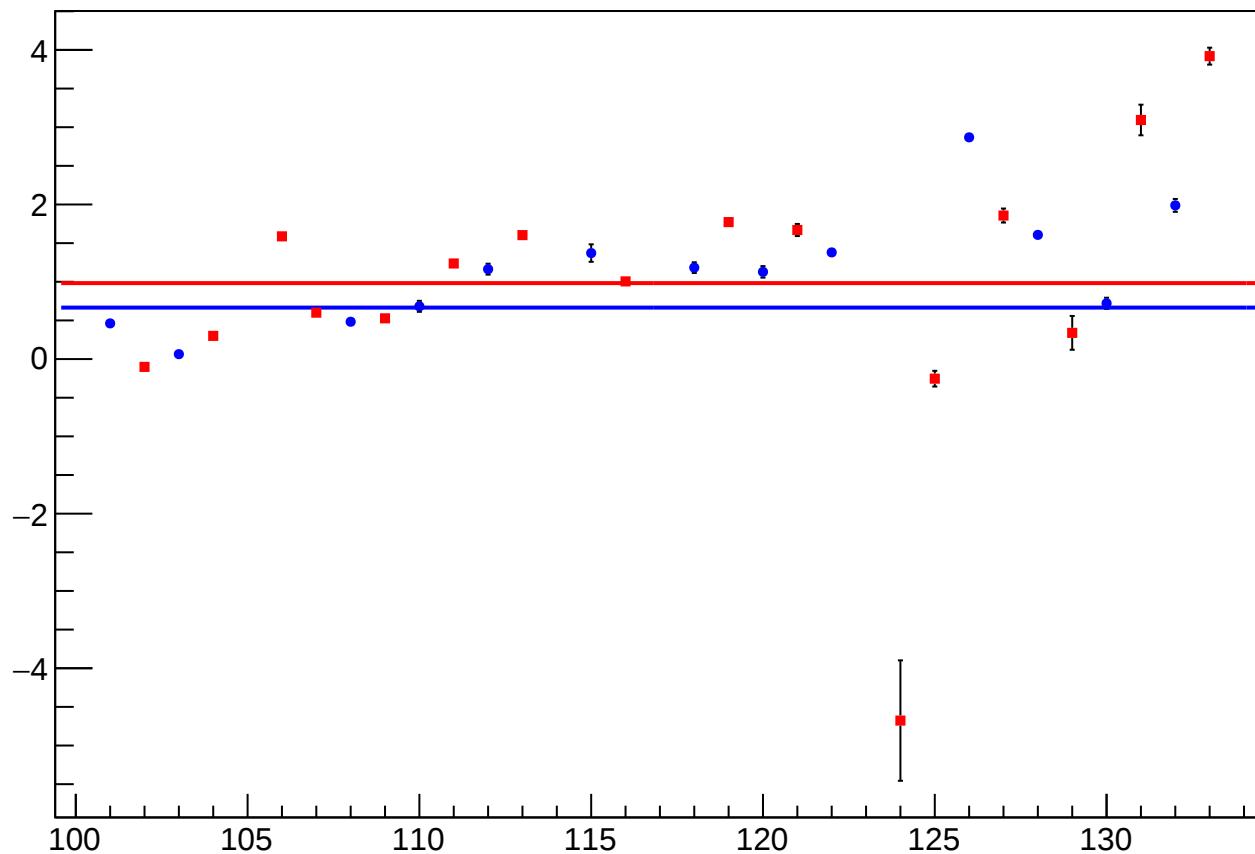
Right: 8.638+/-0.037 χ^2/NDF : 167901.5/28

In: 6.553+/-0.046 χ^2/NDF :84722.7/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.638+/-0.037 χ^2/NDF : 167901.5/28

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.666+/-0.011 χ^2/NDF : 3922.4/12

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

Right Out: 0.983+/-0.009 χ^2/NDF : 3018.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

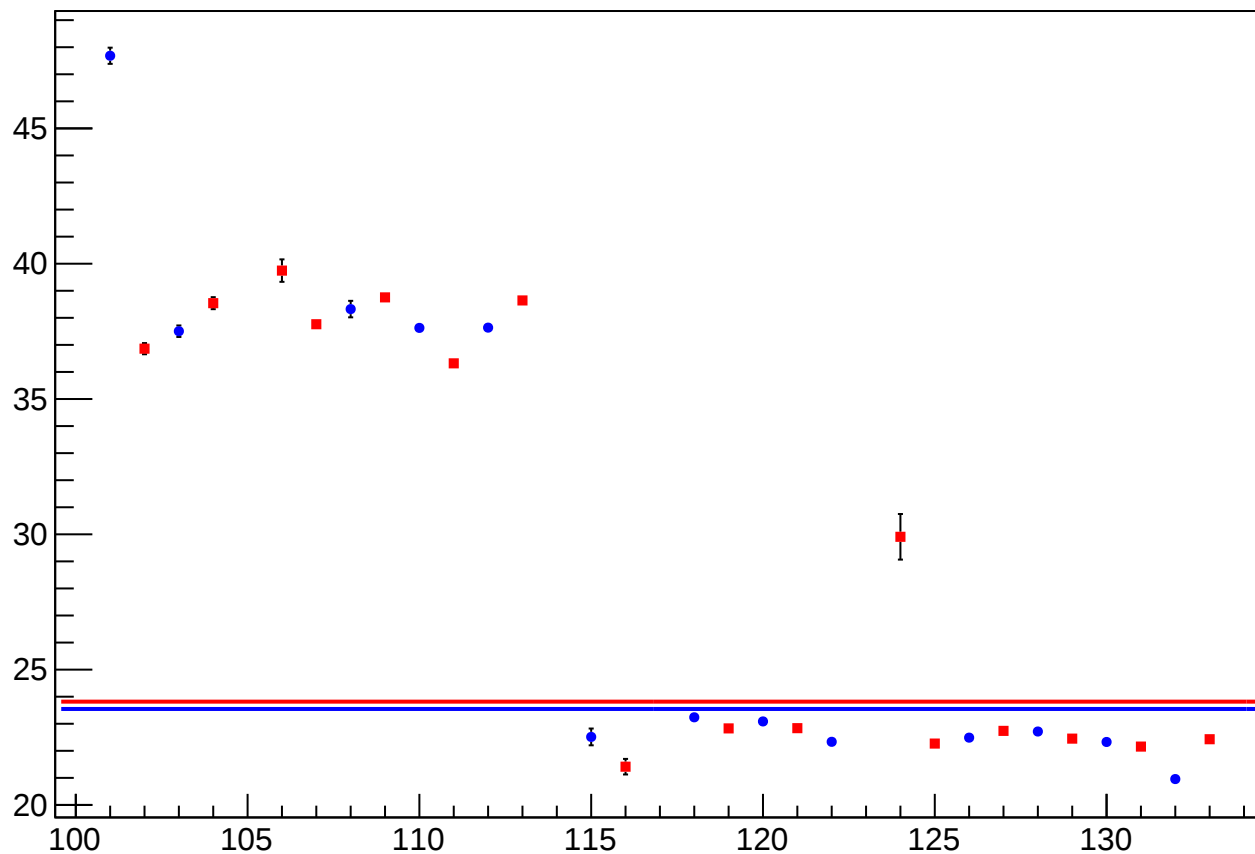
Right: 0.854+/-0.007 χ^2/NDF : 7399.5/28

In: 0.666+/-0.011 χ^2/NDF : 3922.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.854+/-0.007 χ^2/NDF : 7399.5/28

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 23.547+/-0.013 χ^2/NDF : 77185.4/12

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

Right Out: 23.817+/-0.012 χ^2/NDF : 119243.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

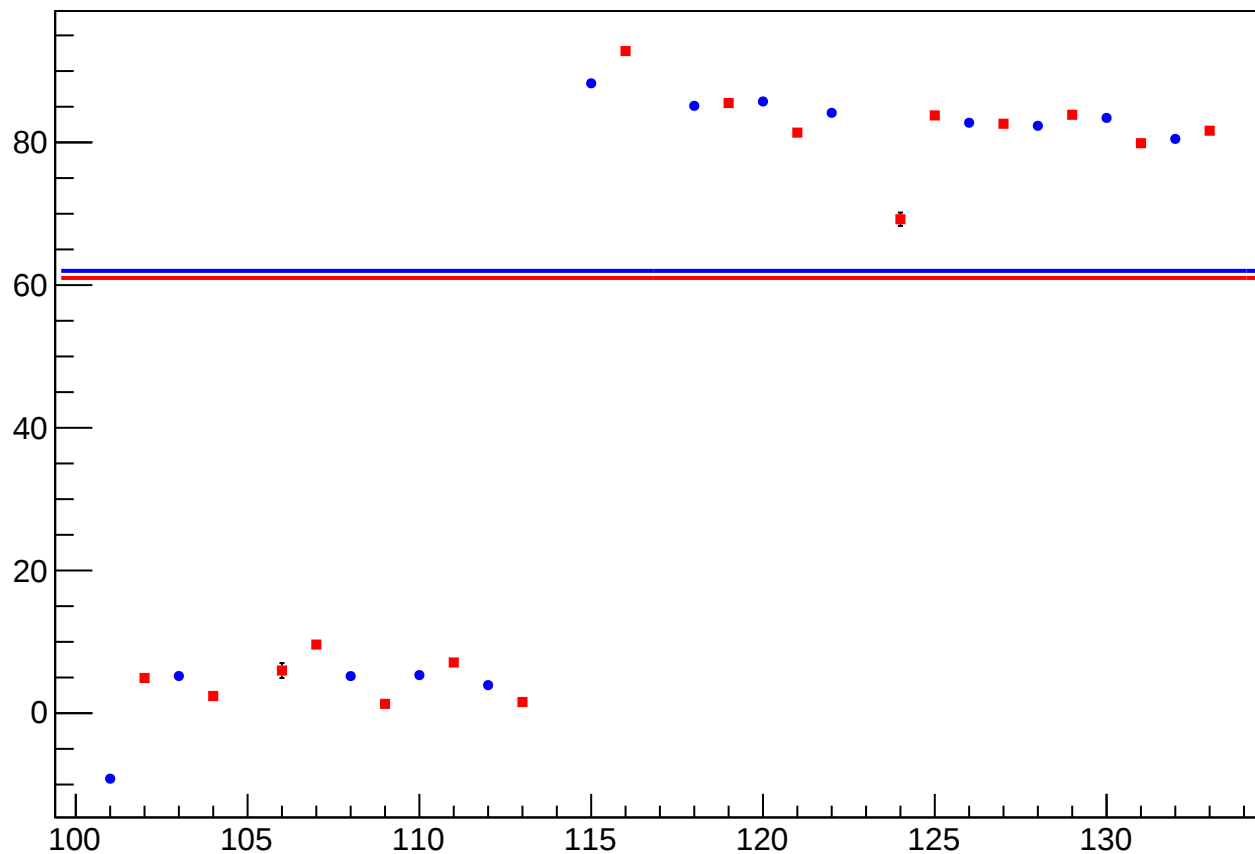
Right: 23.695+/-0.009 χ^2/NDF : 196673.1/28

In: 23.547+/-0.013 χ^2/NDF : 77185.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.695+/-0.009 χ^2/NDF : 196673.1/28

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 61.996+/-0.030 χ^2/NDF : 1365985.5/12

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

Right Out: 61.003+/-0.032 χ^2/NDF : 1237688.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

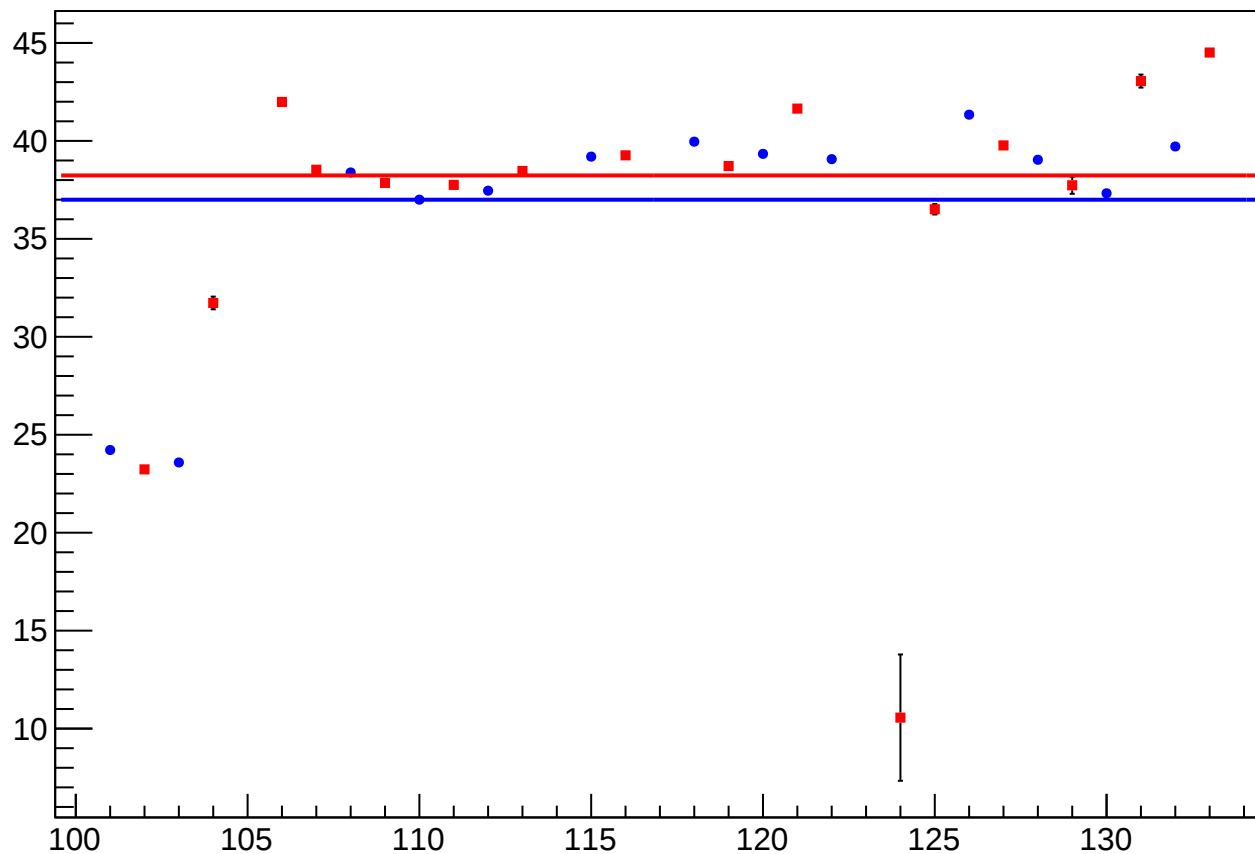
Right: 61.530+/-0.022 χ^2/NDF : 2604175.7/28

In: 61.996+/-0.030 χ^2/NDF : 1365985.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.530+/-0.022 χ^2/NDF : 2604175.7/28

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 36.998 $\pm$ 0.024 χ^2 /NDF: 57434.6/12

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

Right Out: 38.237 $\pm$ 0.021 χ^2 /NDF: 18107.8/15

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

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

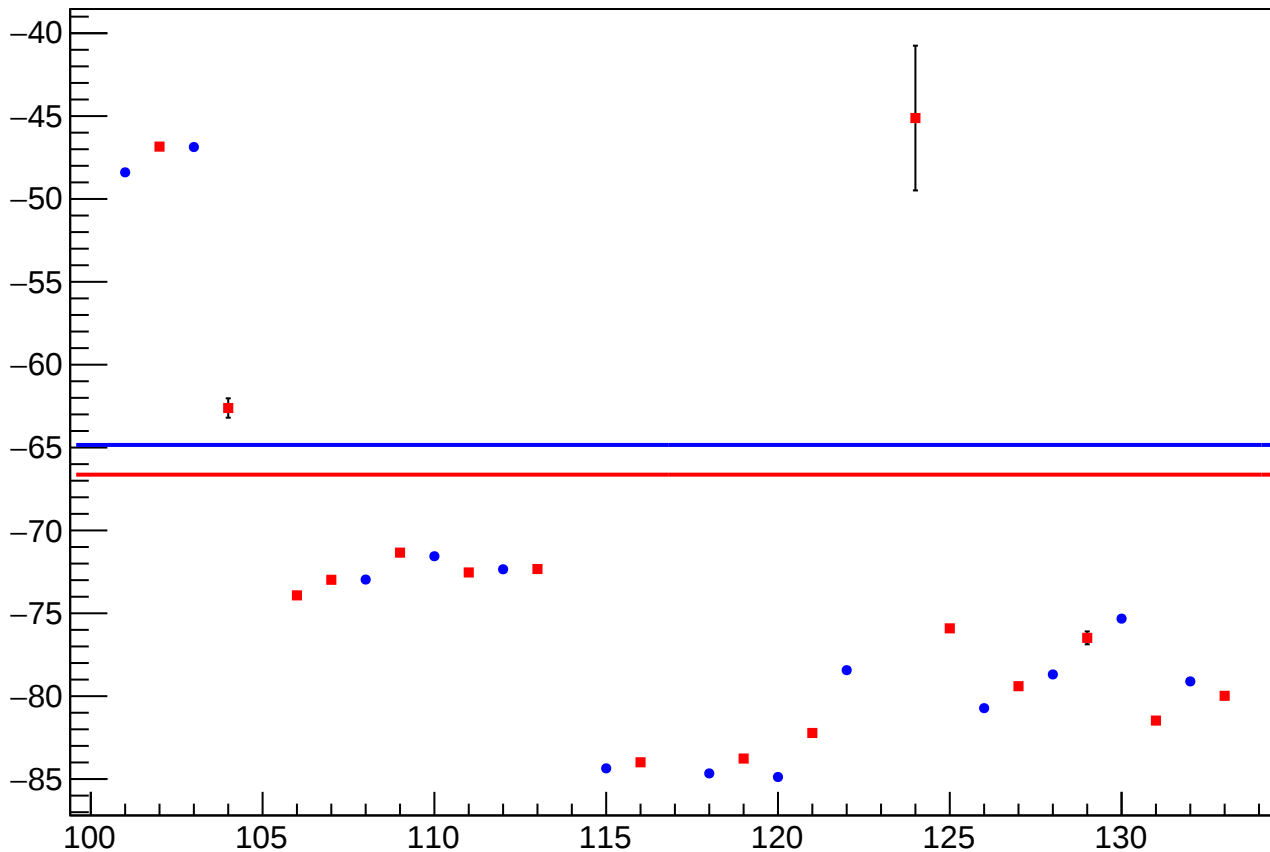
Right: 37.710 $\pm$ 0.016 χ^2 /NDF: 77069.7/28

In: 36.998 $\pm$ 0.024 χ^2 /NDF:57434.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 37.710 $\pm$ 0.016 χ^2 /NDF: 77069.7/28

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -64.841+/-0.017 χ^2/NDF : 848317.3/12

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

Right Out: -66.635+/-0.016 χ^2/NDF : 798519.2/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

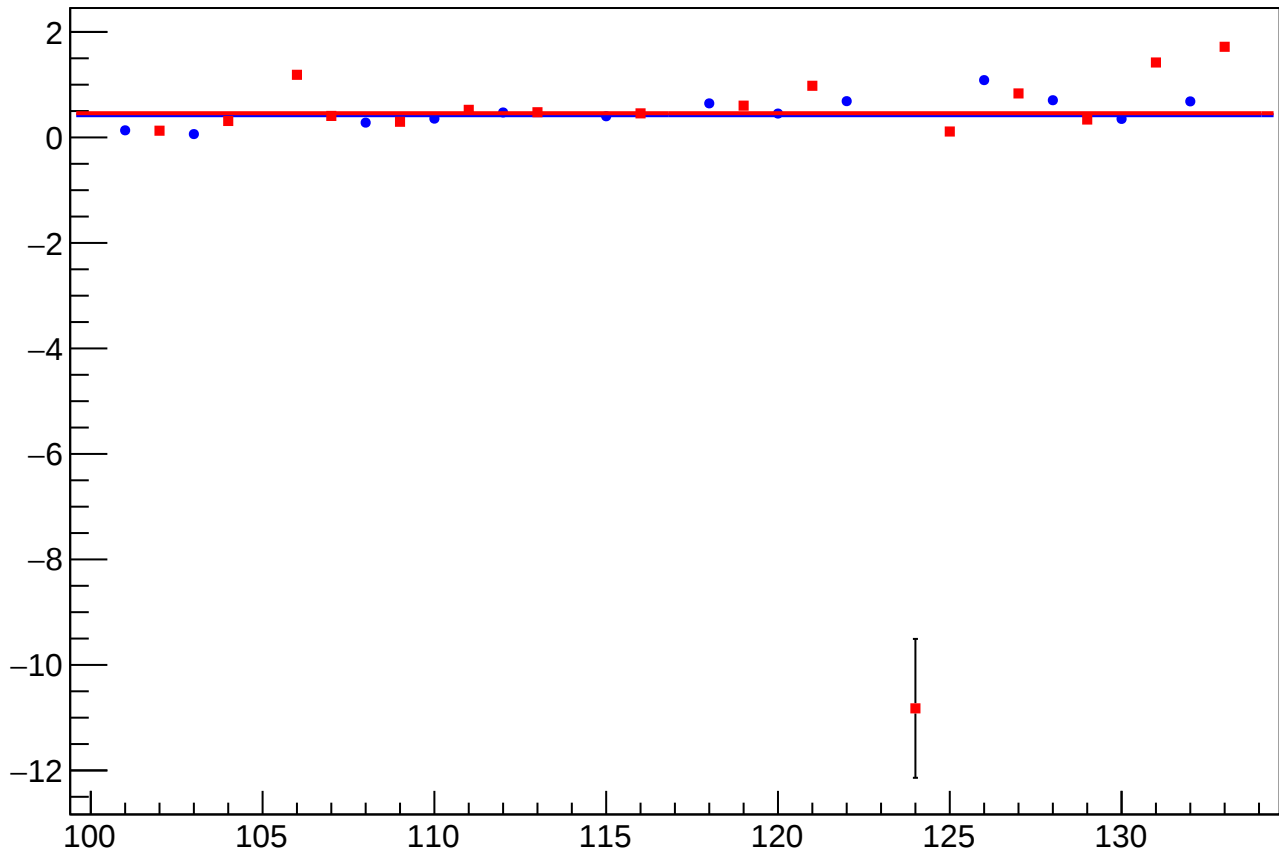
Right: -65.813+/-0.012 χ^2/NDF : 1652680.0/28

In: -64.841+/-0.017 χ^2/NDF :848317.3/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -65.813+/-0.012 χ^2/NDF : 1652680.0/28

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.421+/-0.003 χ^2/NDF : 7934.5/12

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

Right Out: 0.459+/-0.004 χ^2/NDF : 2629.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

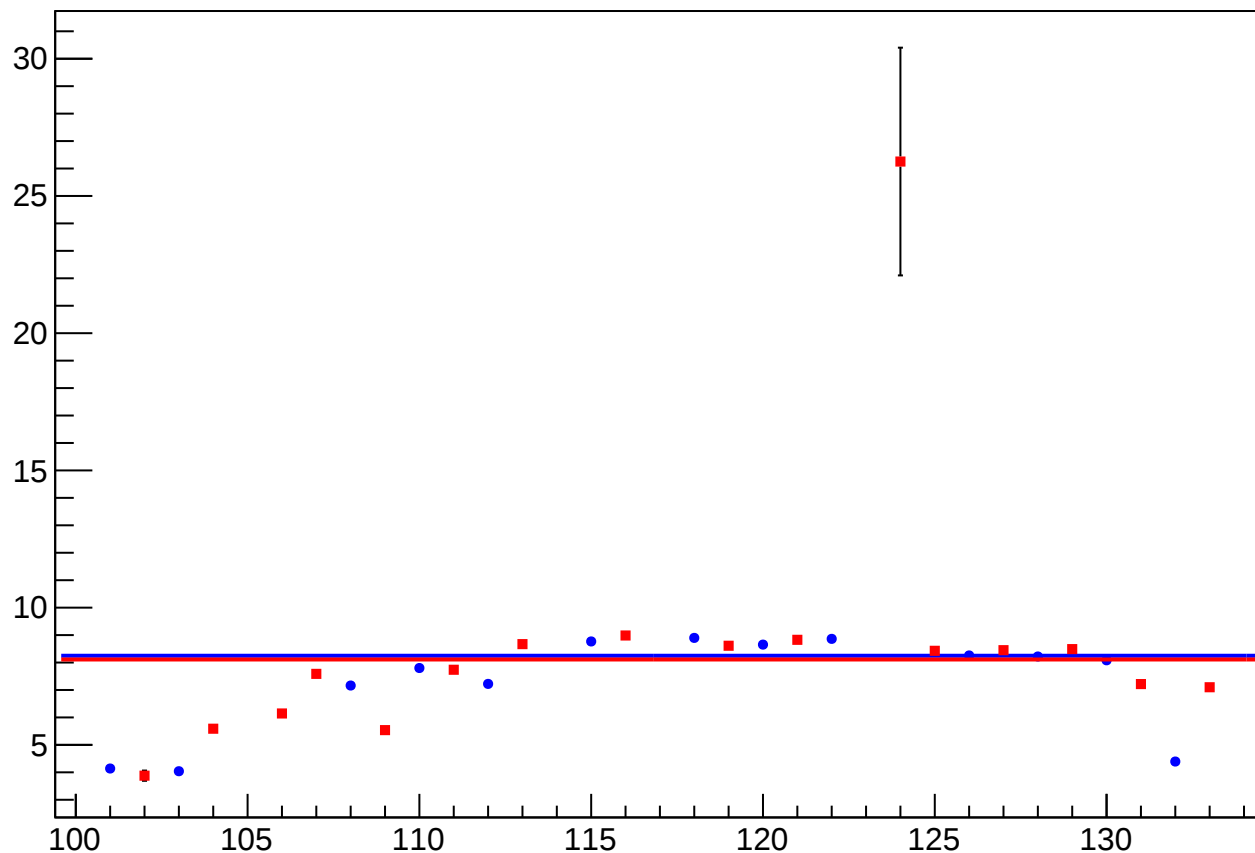
Right: 0.437+/-0.003 χ^2/NDF : 10618.4/28

In: 0.421+/-0.003 χ^2/NDF : 7934.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.437+/-0.003 χ^2/NDF : 10618.4/28

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 8.248+/-0.007 χ^2/NDF : 25032.3/12

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

Right Out: 8.111+/-0.006 χ^2/NDF : 21766.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

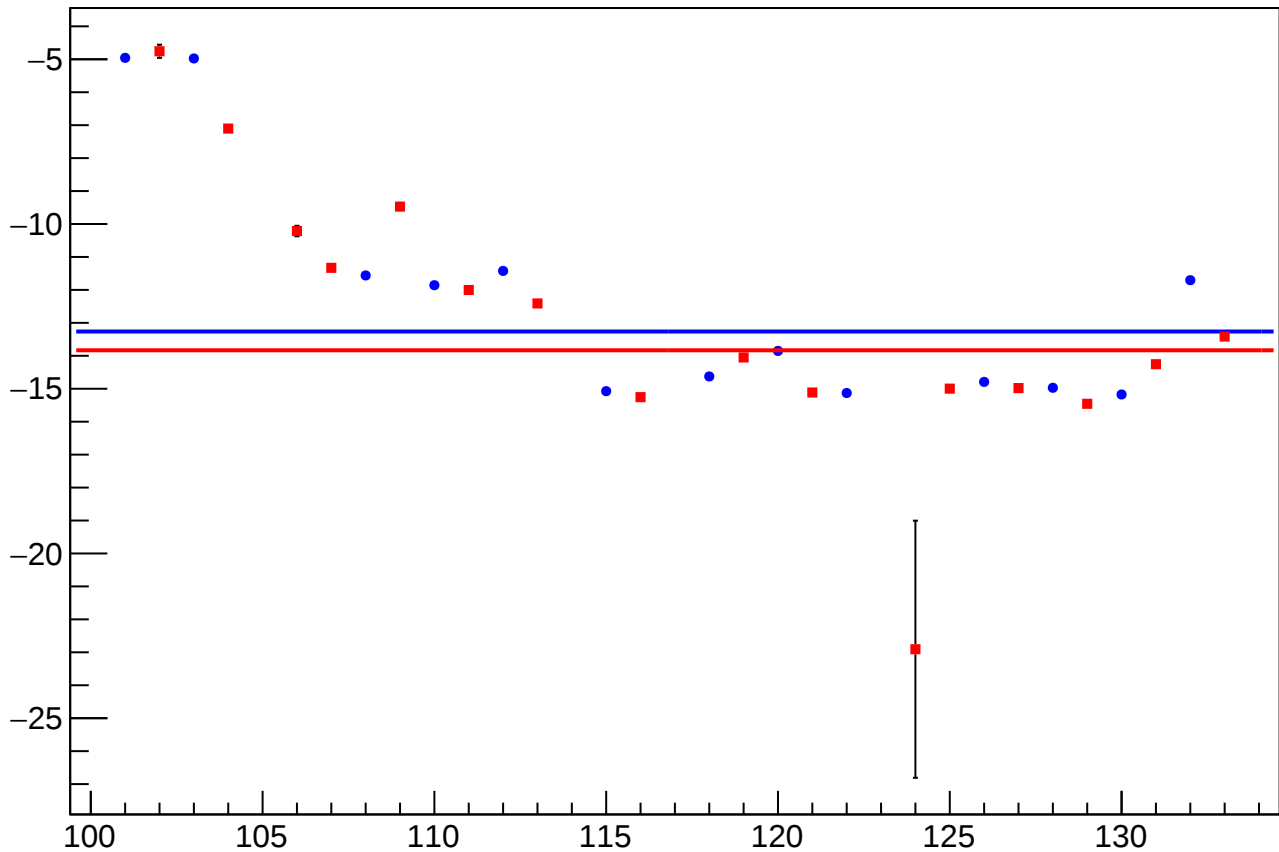
Right: 8.162+/-0.004 χ^2/NDF : 47016.5/28

In: 8.248+/-0.007 χ^2/NDF : 25032.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.162+/-0.004 χ^2/NDF : 47016.5/28

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -13.263+/-0.010 χ^2/NDF : 78176.5/12

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

Right Out: -13.833+/-0.006 χ^2/NDF : 41067.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

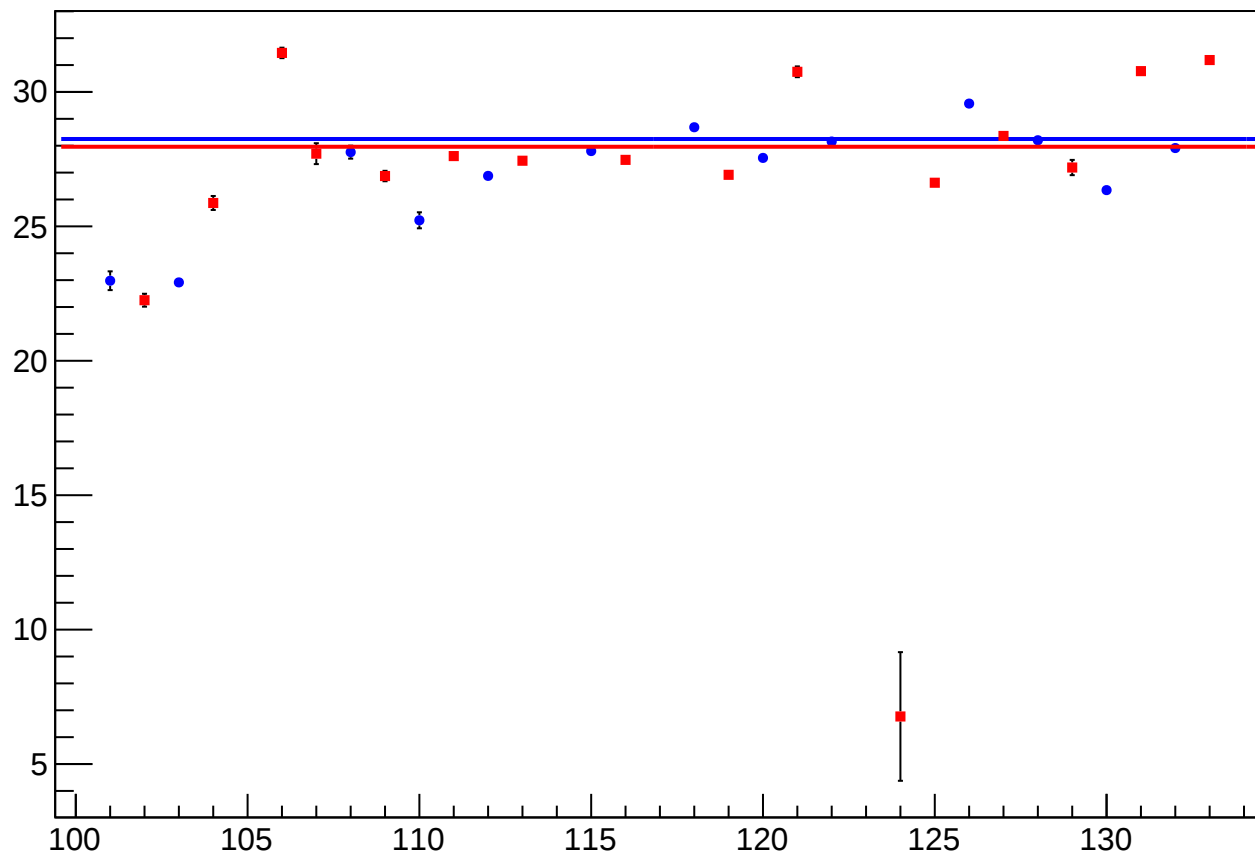
Right: -13.662+/-0.005 χ^2/NDF : 121578.0/28

In: -13.263+/-0.010 χ^2/NDF : 78176.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.662+/-0.005 χ^2/NDF : 121578.0/28

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.250+/-0.024 χ^2/NDF : 3323.7/12

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

Right Out: 27.962+/-0.031 χ^2/NDF : 2330.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

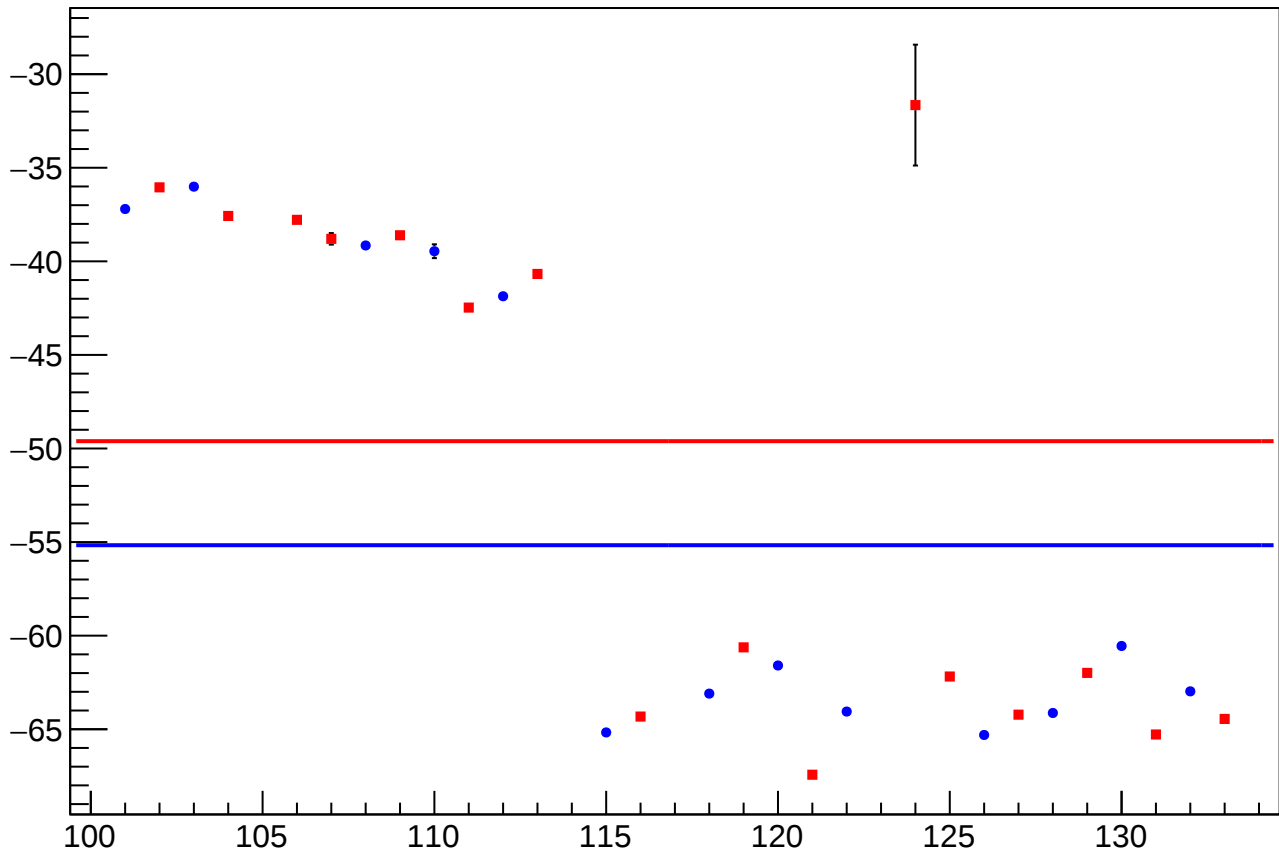
Right: 28.142+/-0.019 χ^2/NDF : 5707.5/28

In: 28.250+/-0.024 χ^2/NDF : 3323.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.142+/-0.019 χ^2/NDF : 5707.5/28

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -55.168+/-0.017 χ^2/NDF : 589268.2/12

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

Right Out: -49.608+/-0.024 χ^2/NDF : 331154.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

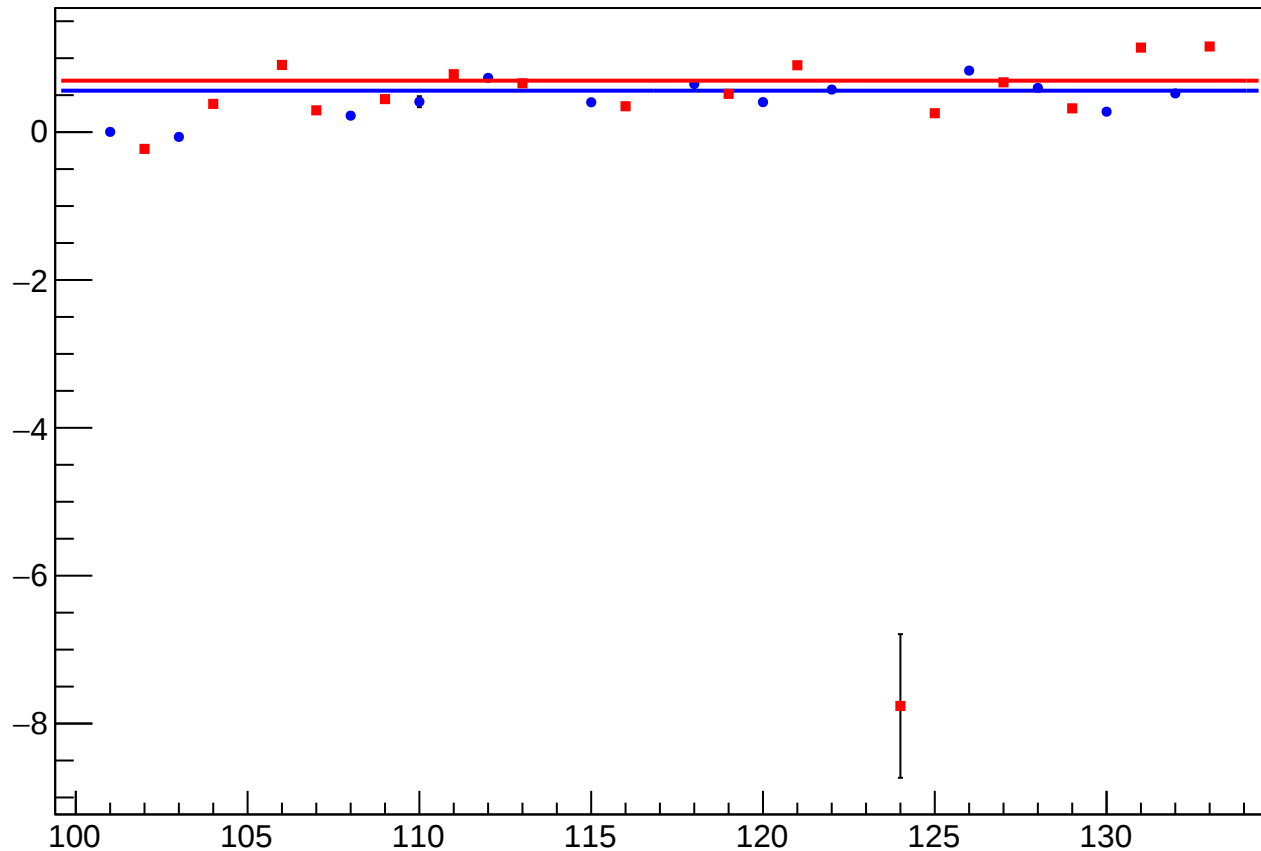
Right: -53.263+/-0.014 χ^2/NDF : 956799.0/28

In: -55.168+/-0.017 χ^2/NDF : 589268.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.263+/-0.014 χ^2/NDF : 956799.0/28

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.561+/-0.005 χ^2/NDF : 2800.6/12

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

Right Out: 0.696+/-0.005 χ^2/NDF : 3123.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

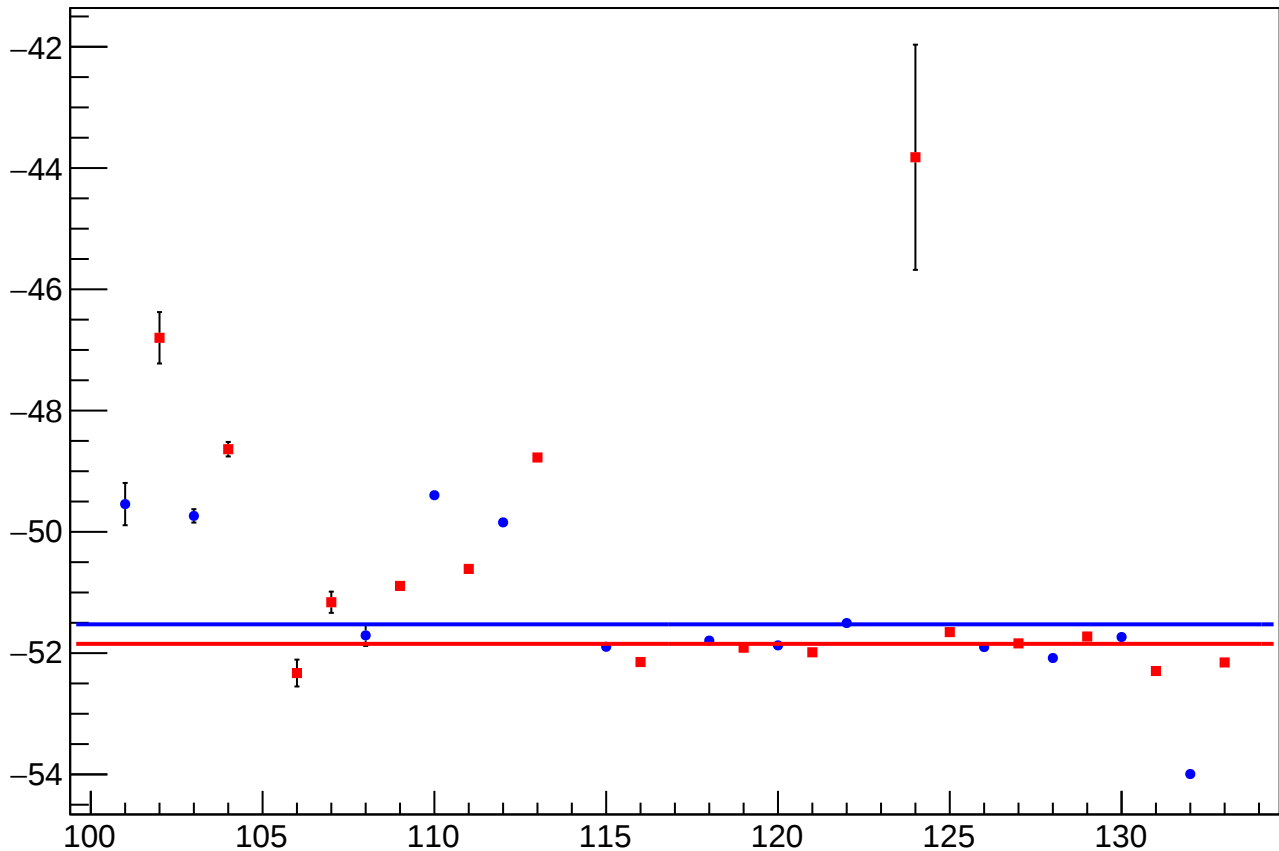
Right: 0.625+/-0.003 χ^2/NDF : 6345.0/28

In: 0.561+/-0.005 χ^2/NDF :2800.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.625+/-0.003 χ^2/NDF : 6345.0/28

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.525 ± 0.008 $\chi^2/\text{NDF}: 8402.2/12$

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

Right Out: -51.847 ± 0.007 $\chi^2/\text{NDF}: 3963.6/15$

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

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

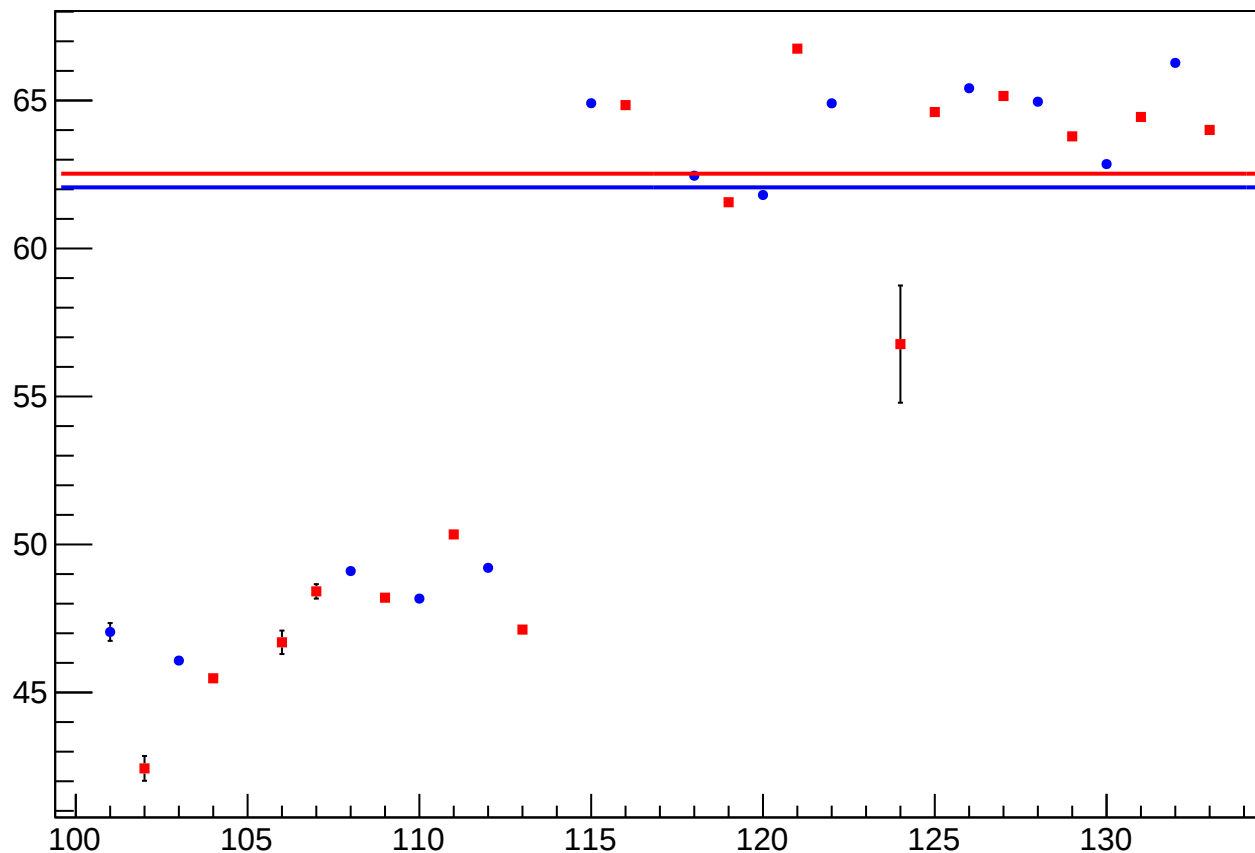
Right: -51.716 ± 0.005 $\chi^2/\text{NDF}: 13326.6/28$

In: -51.525 ± 0.008 $\chi^2/\text{NDF}: 8402.2/12$

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

All: -51.716 ± 0.005 $\chi^2/\text{NDF}: 13326.6/28$

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 62.065+/-0.014 χ^2/NDF : 146164.9/12

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

Right Out: 62.527+/-0.010 χ^2/NDF : 220484.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 62.378+/-0.008 χ^2/NDF : 367374.9/28

In: 62.065+/-0.014 χ^2/NDF : 146164.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.378+/-0.008 χ^2/NDF : 367374.9/28

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

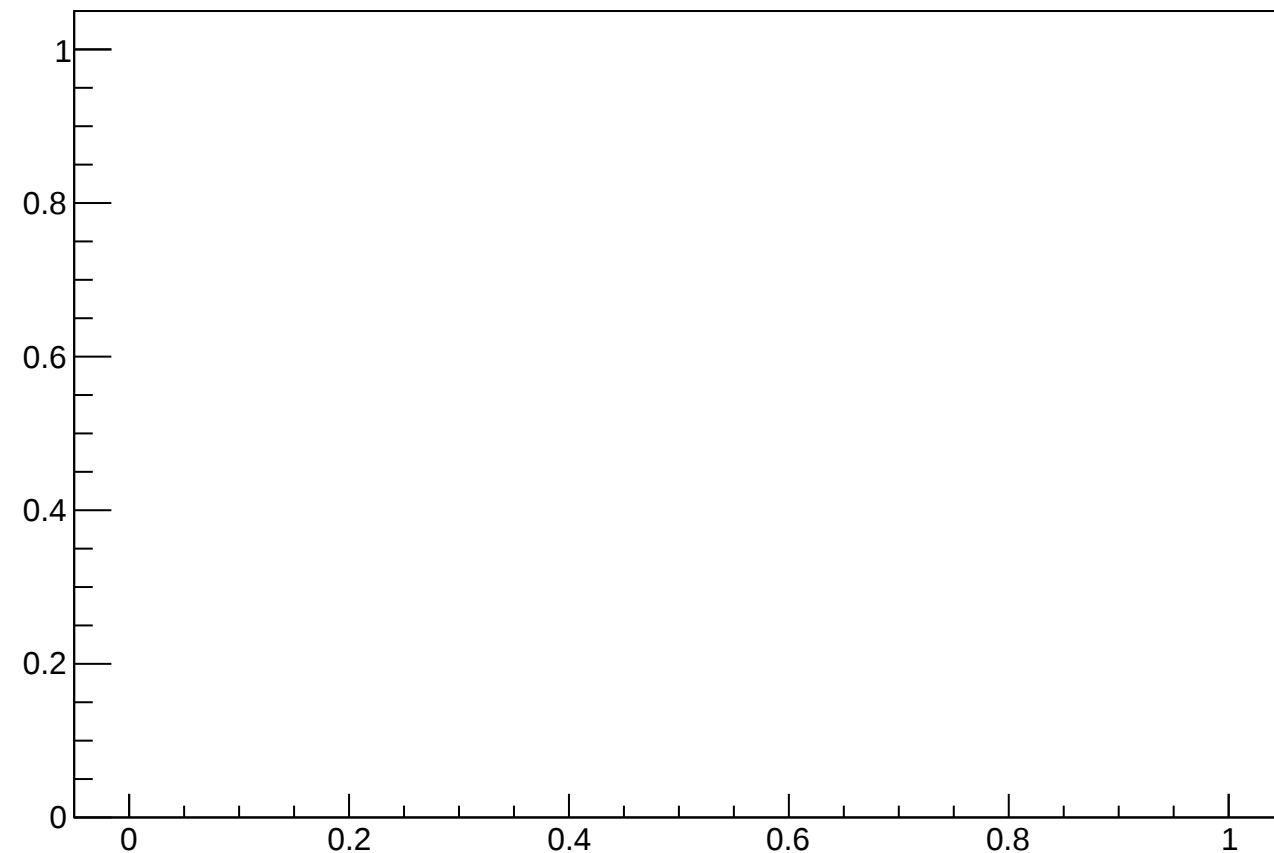
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

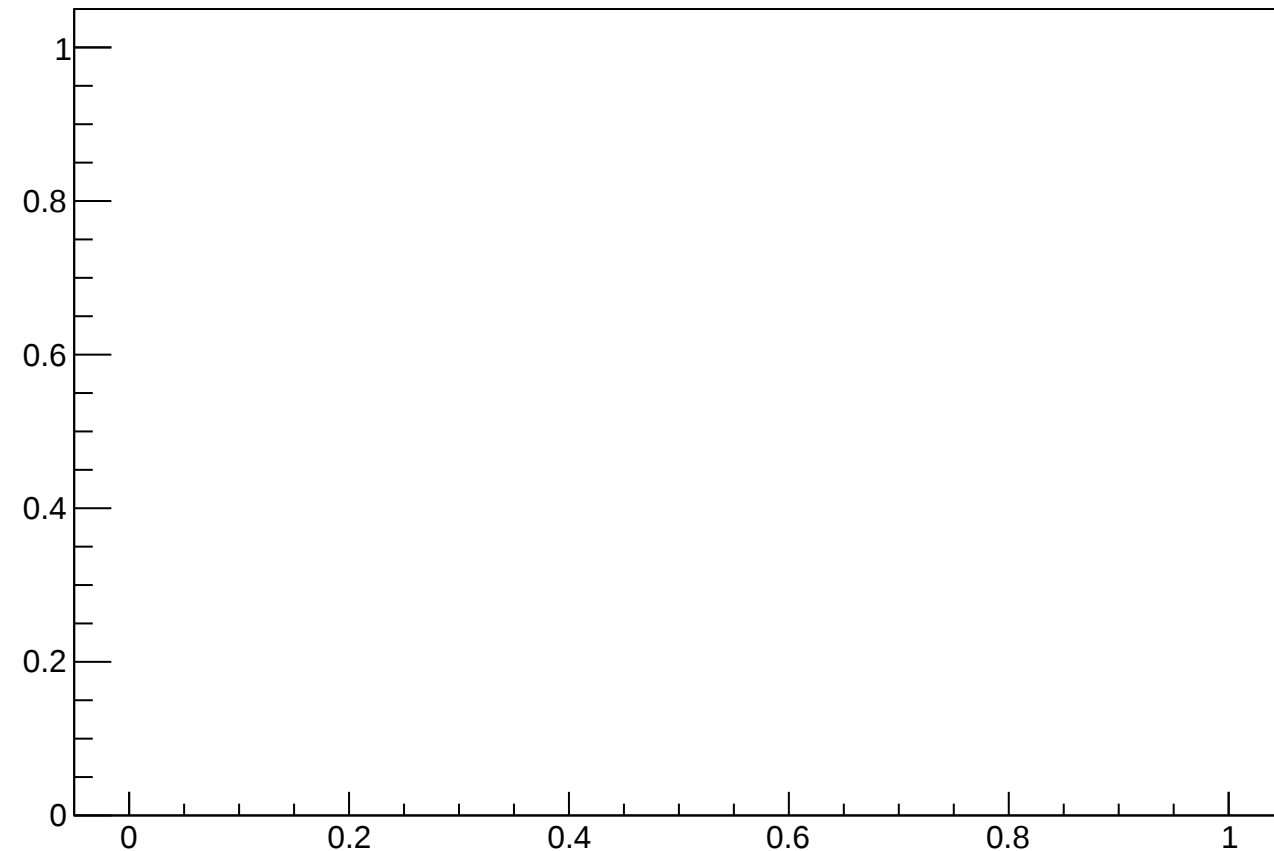
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

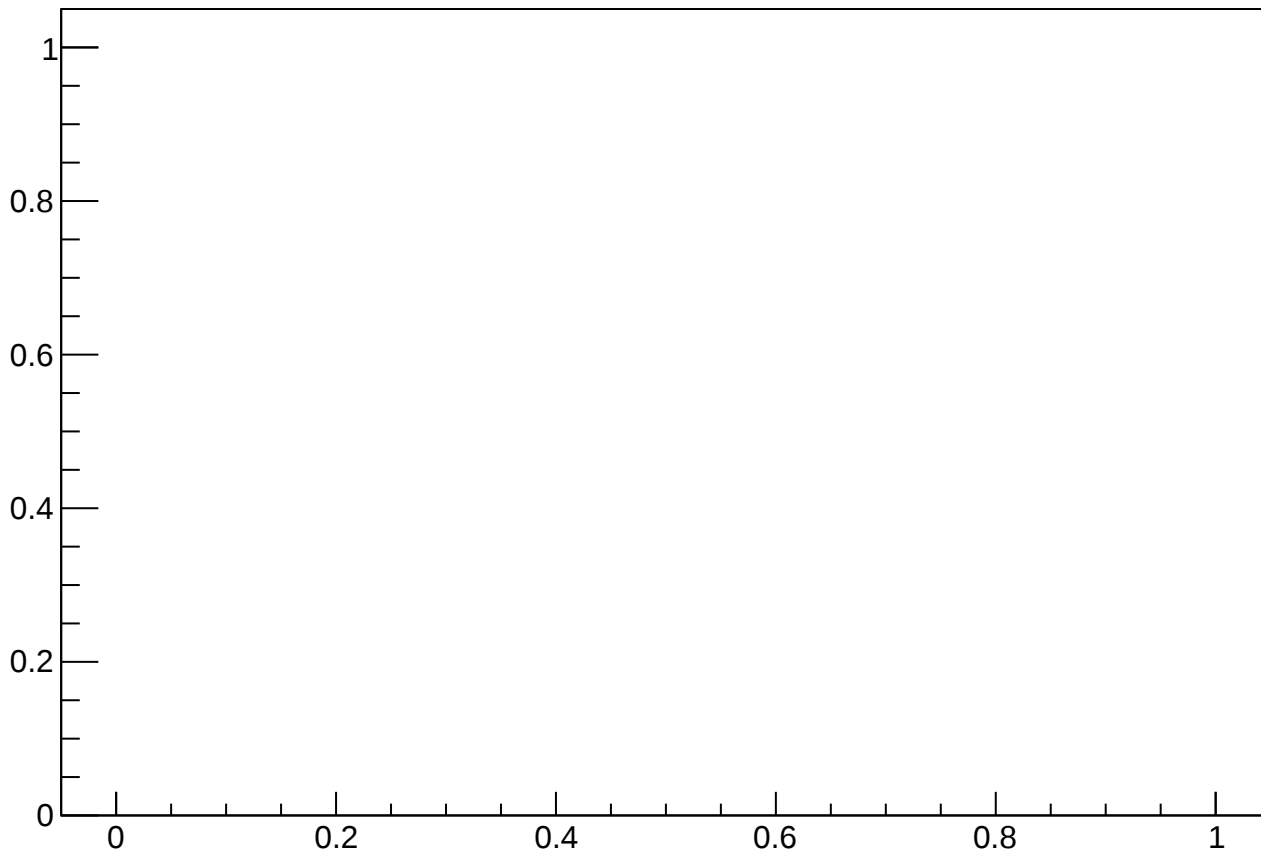
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

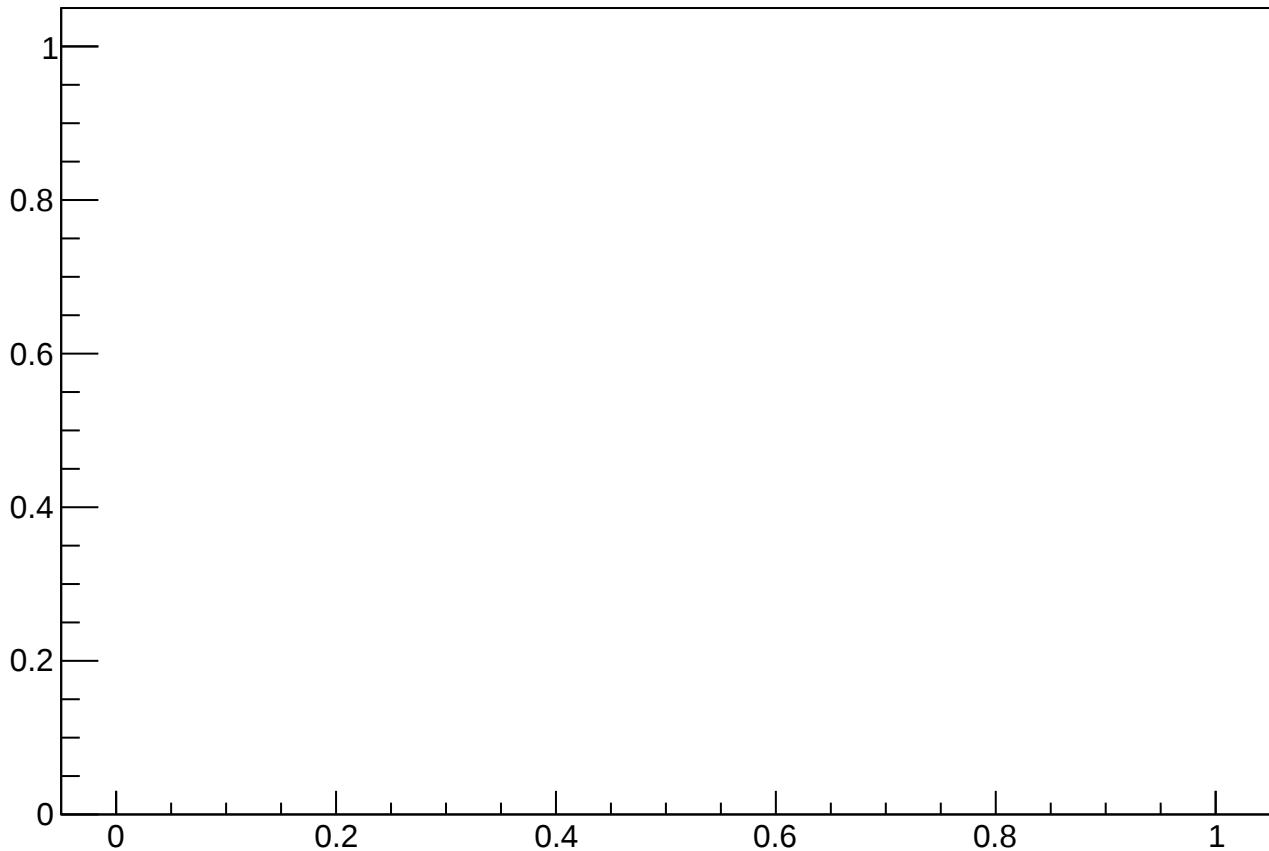
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

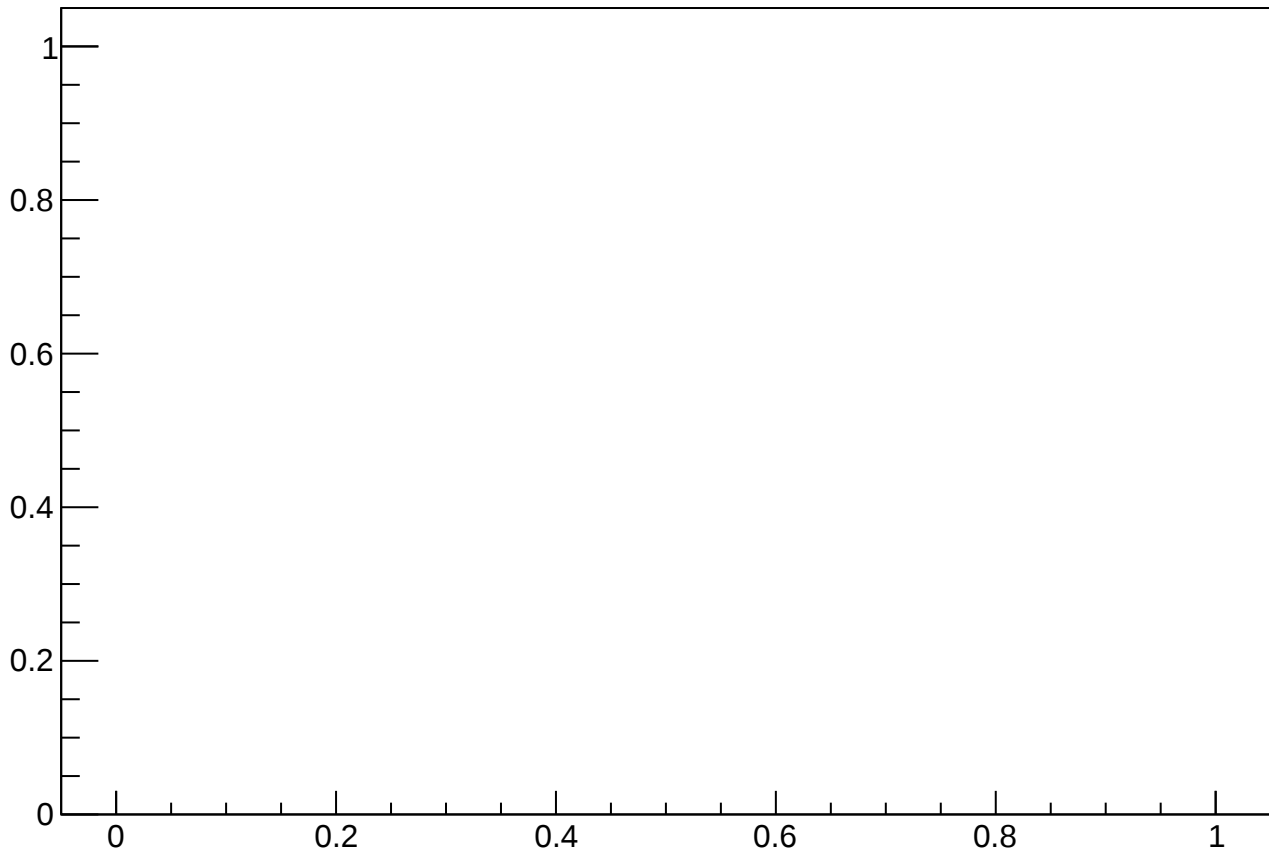
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

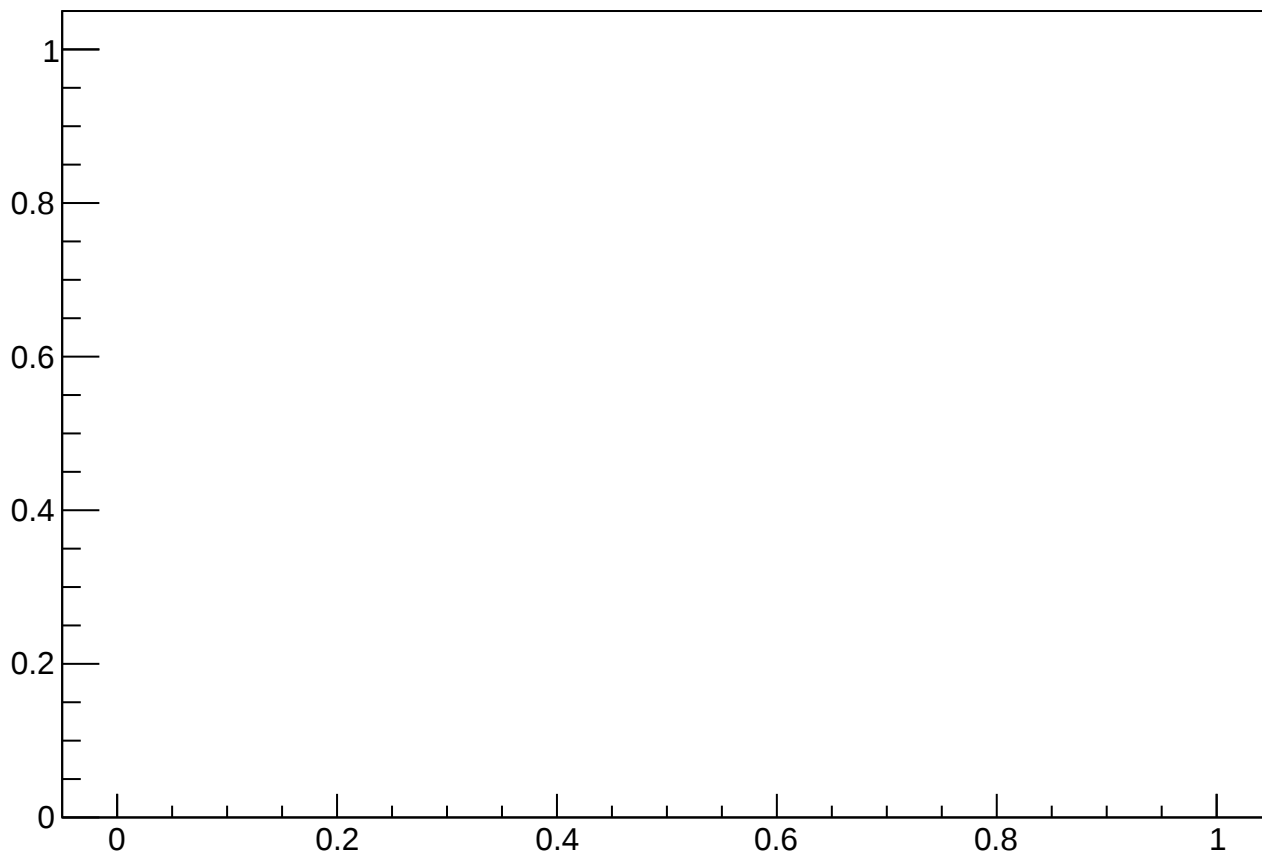
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

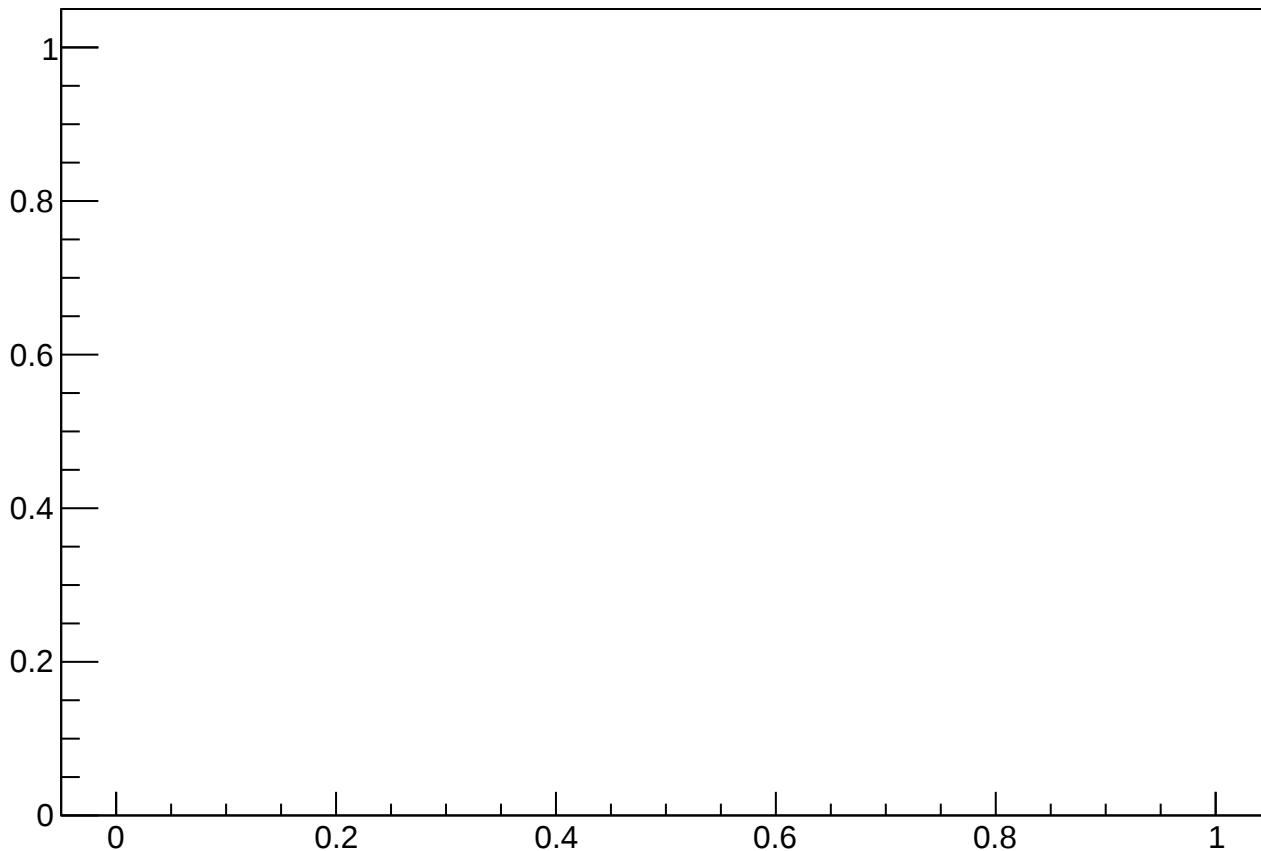
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

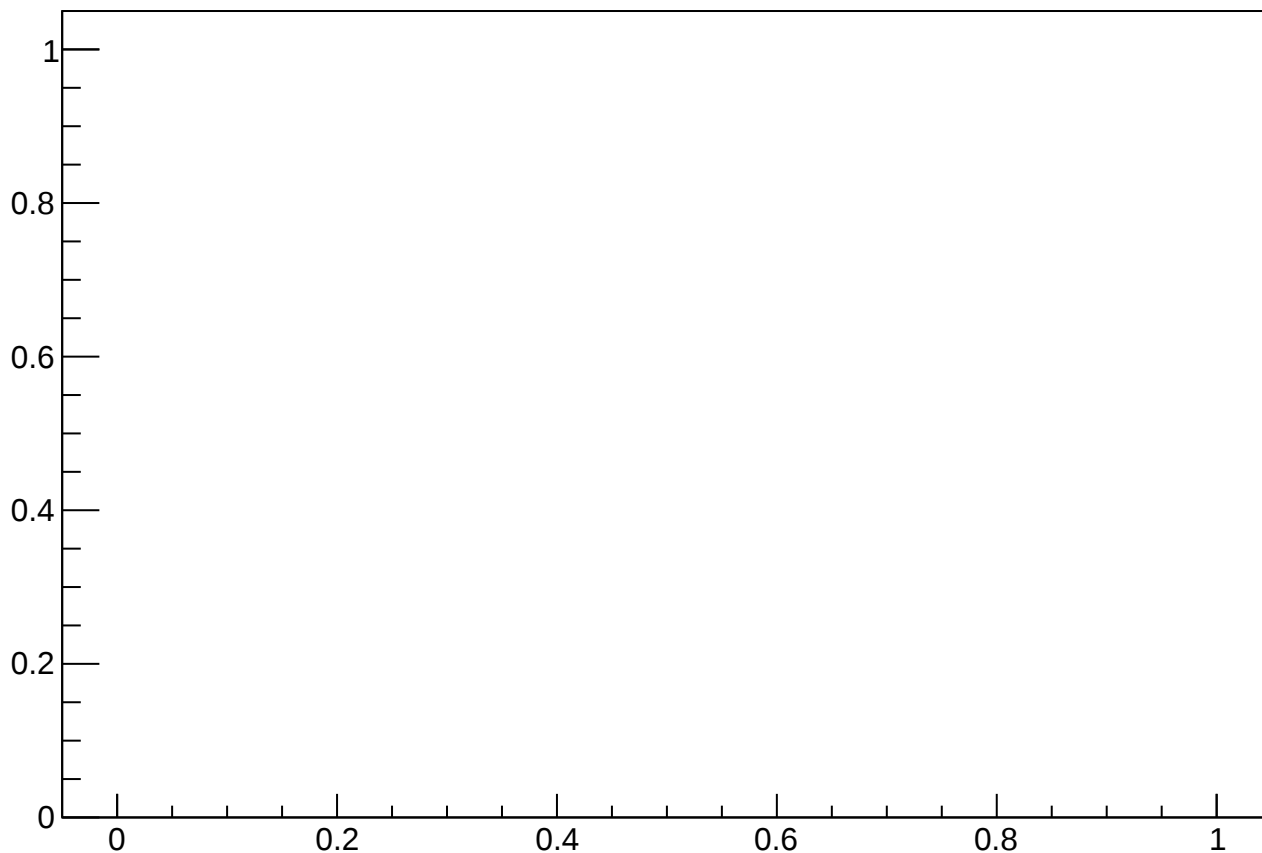
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

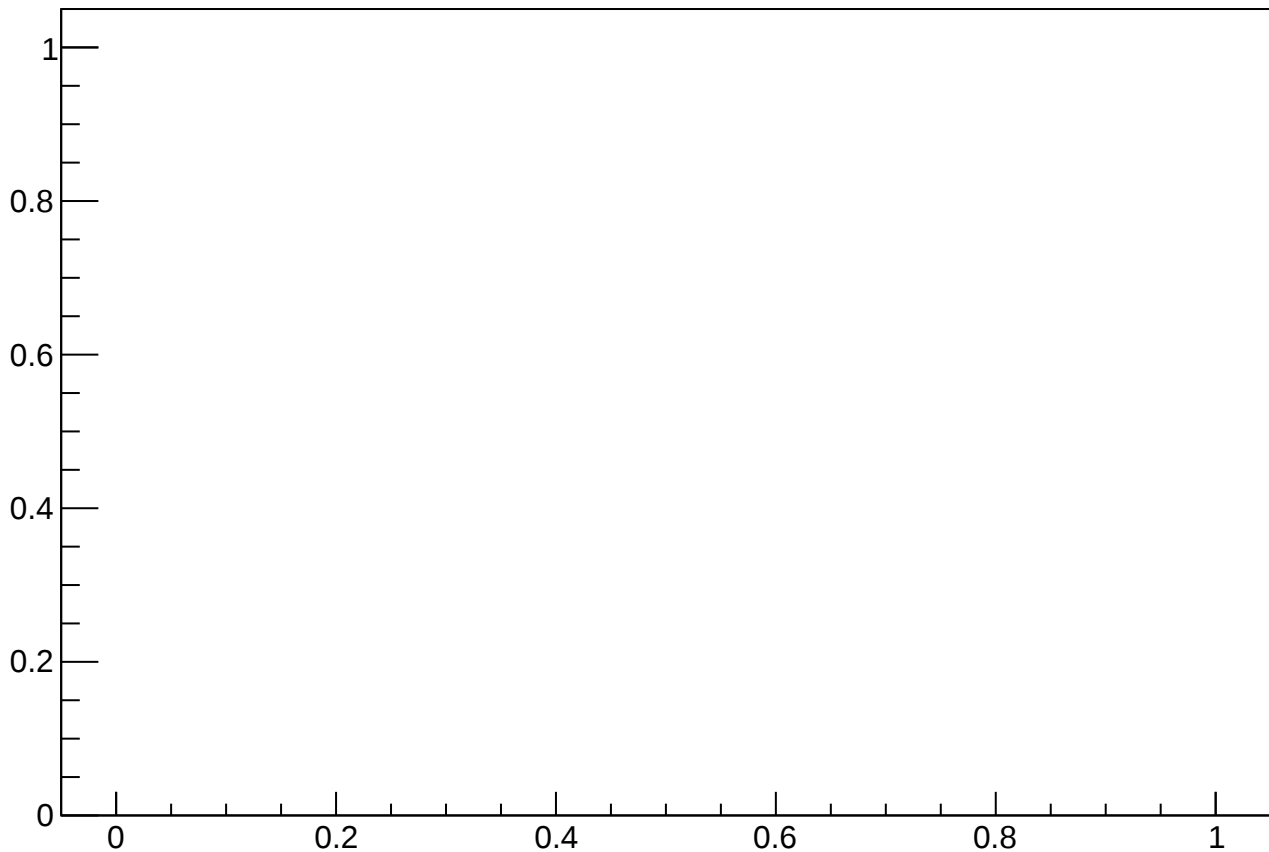
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

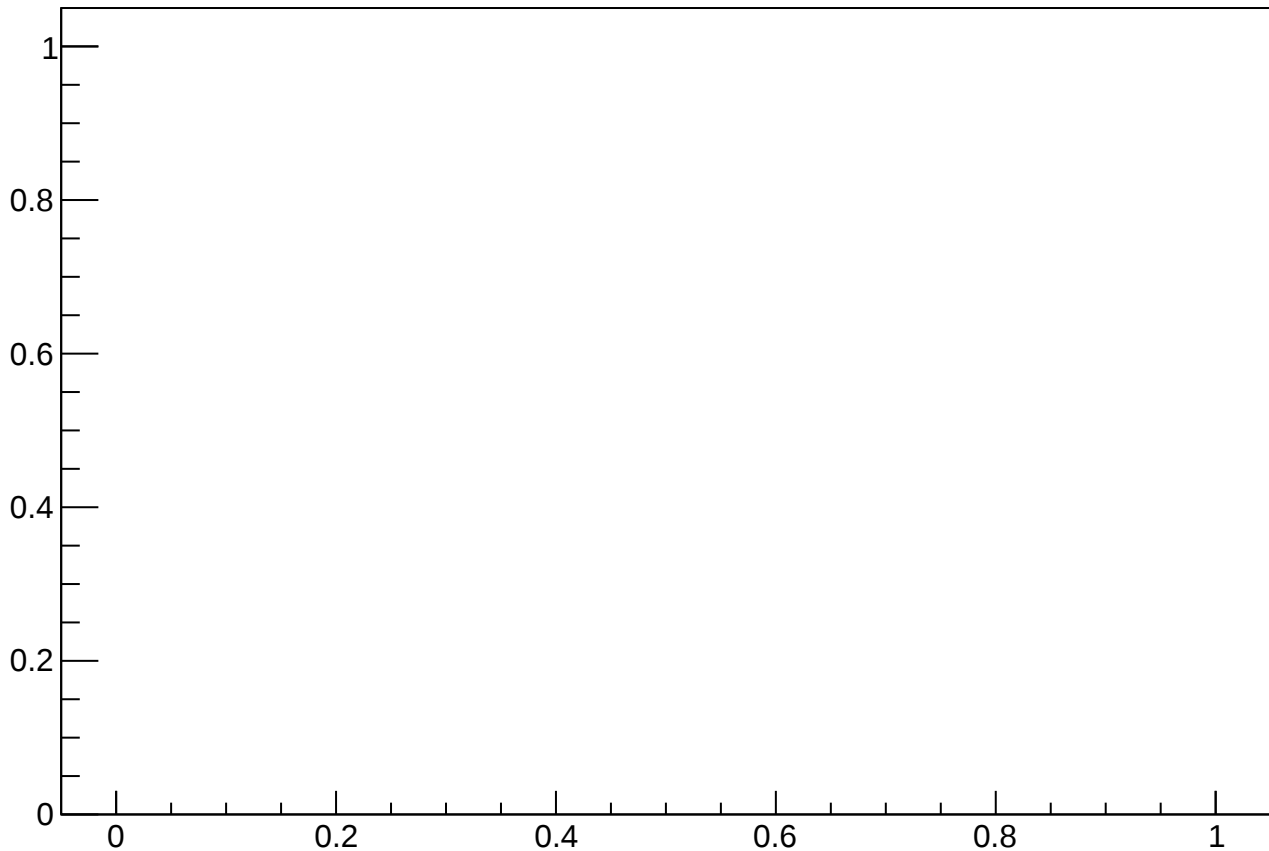
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

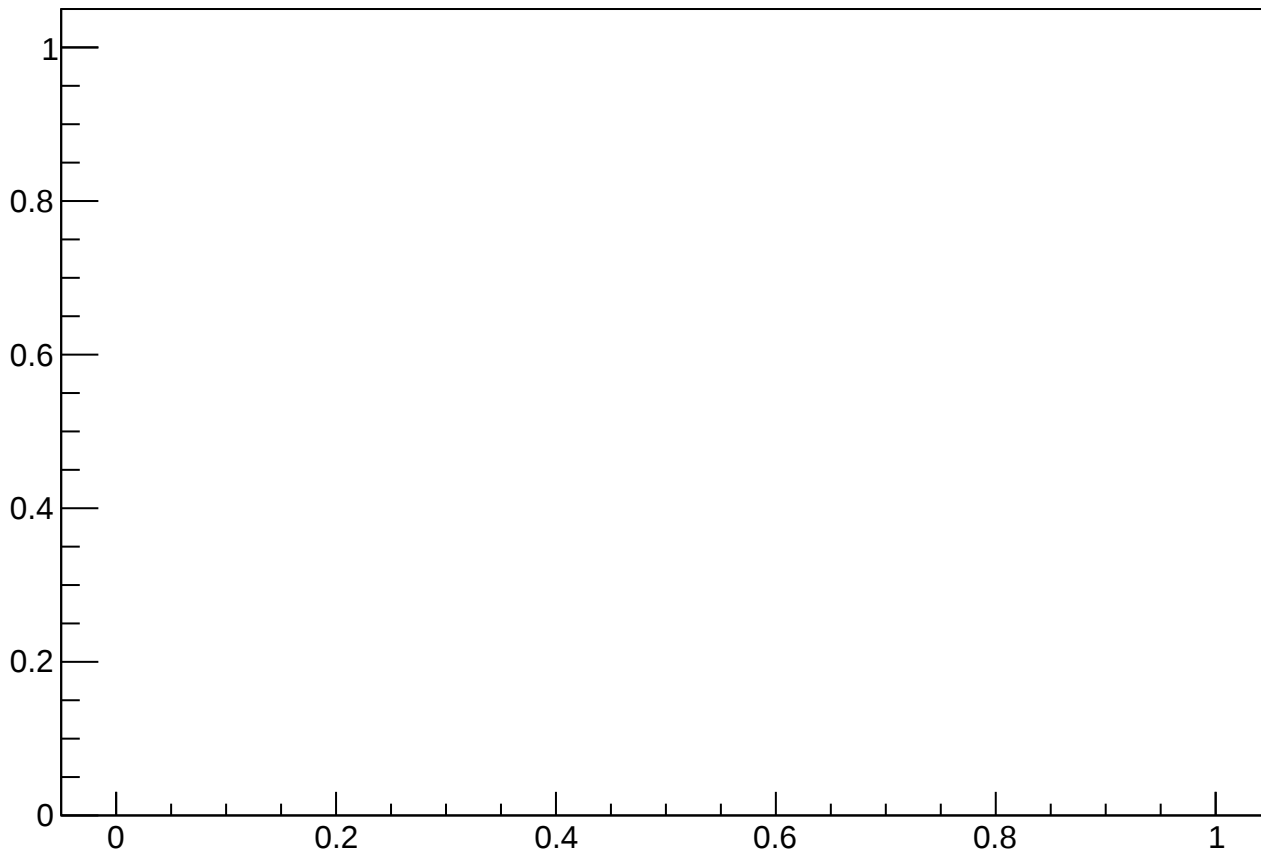
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

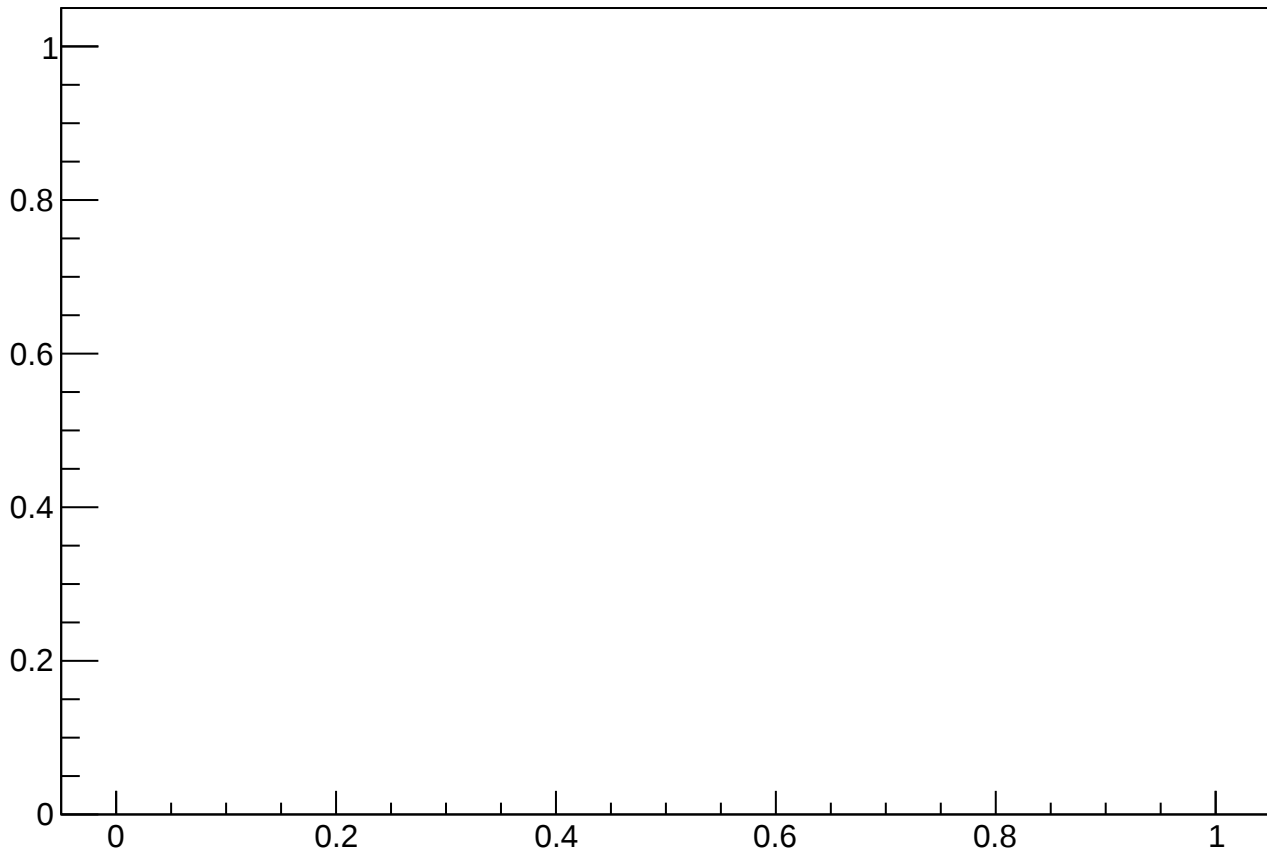
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

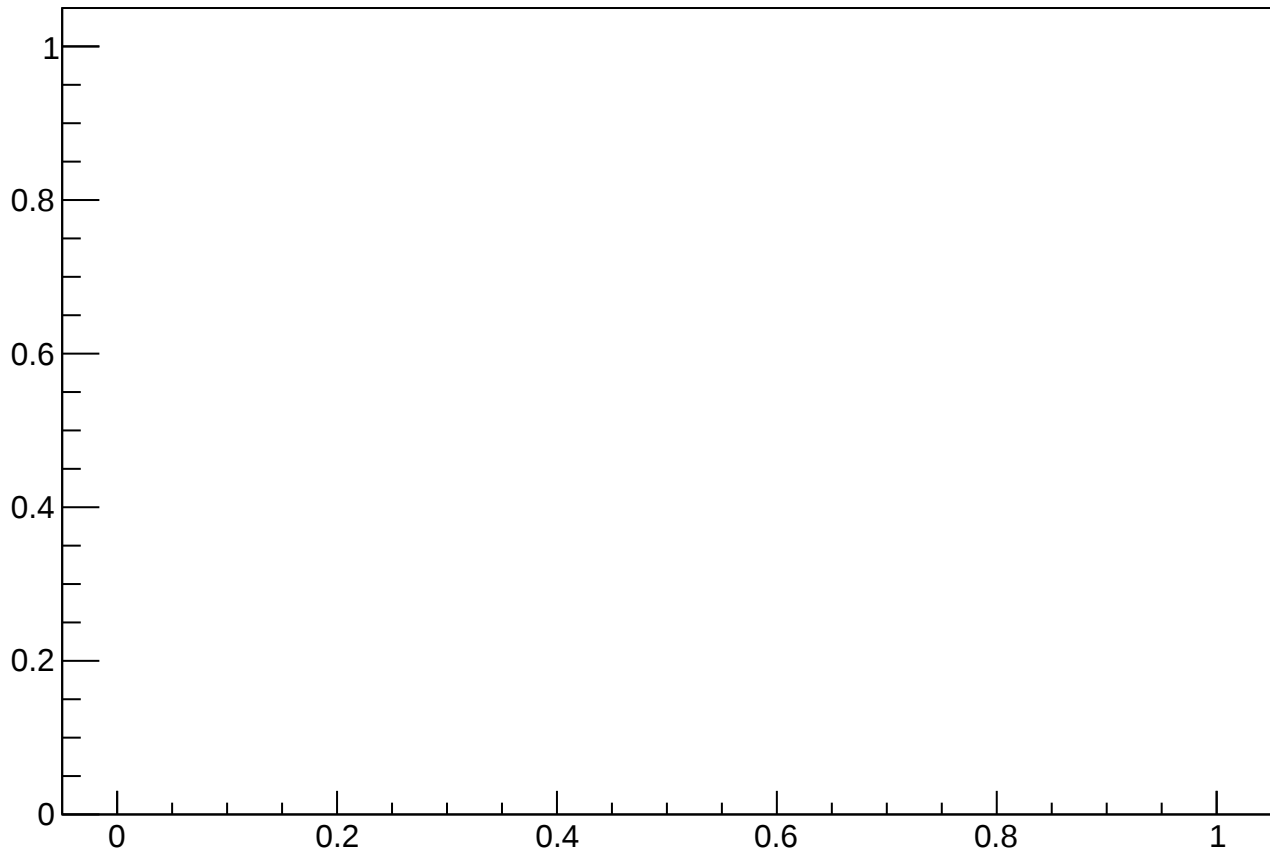
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

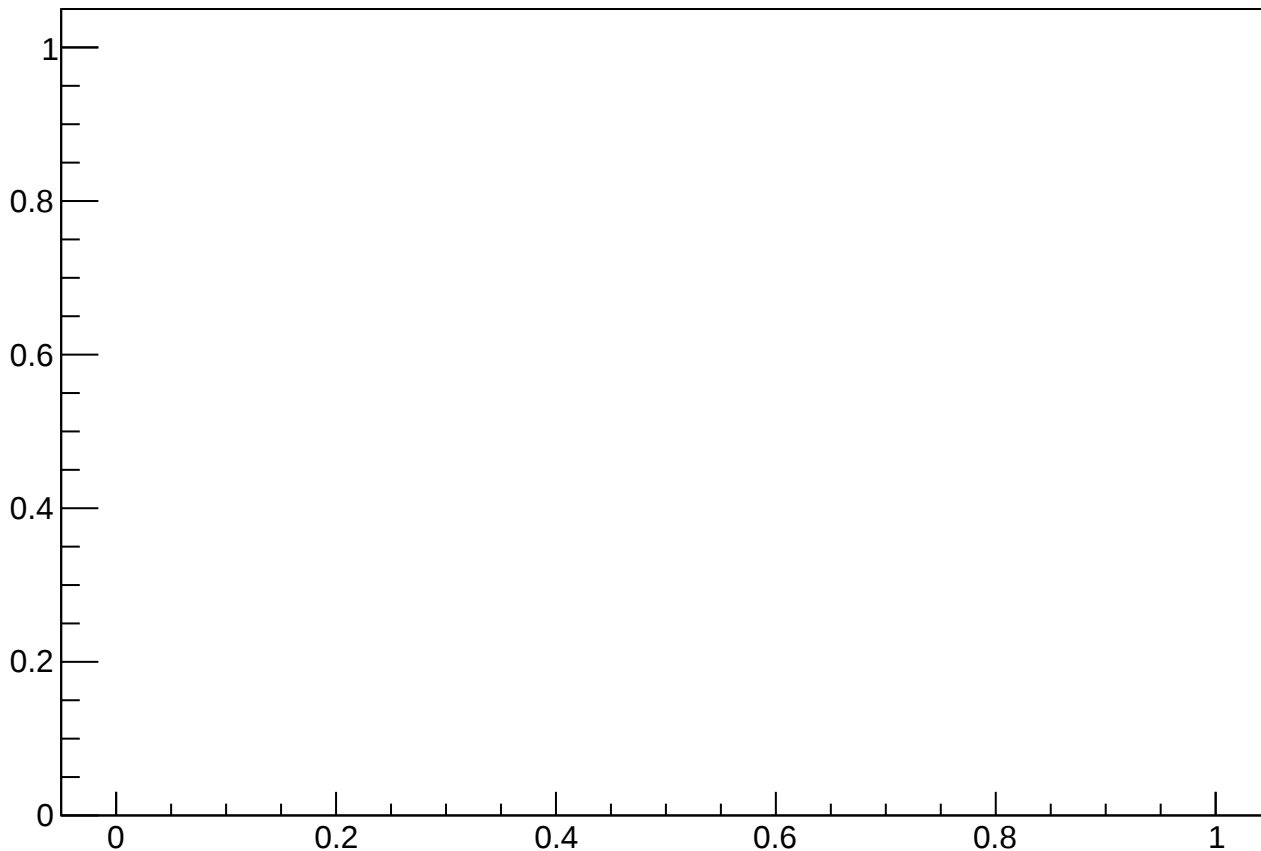
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

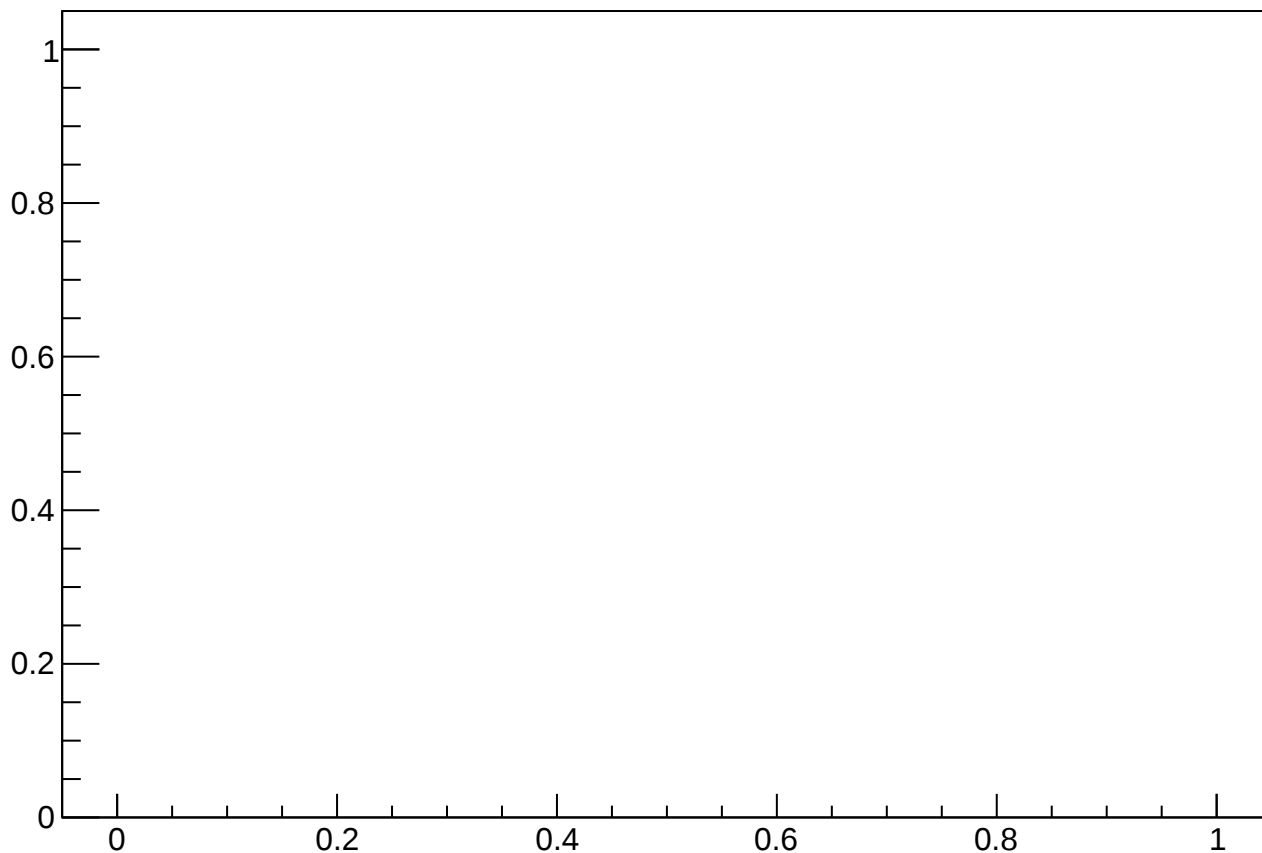
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

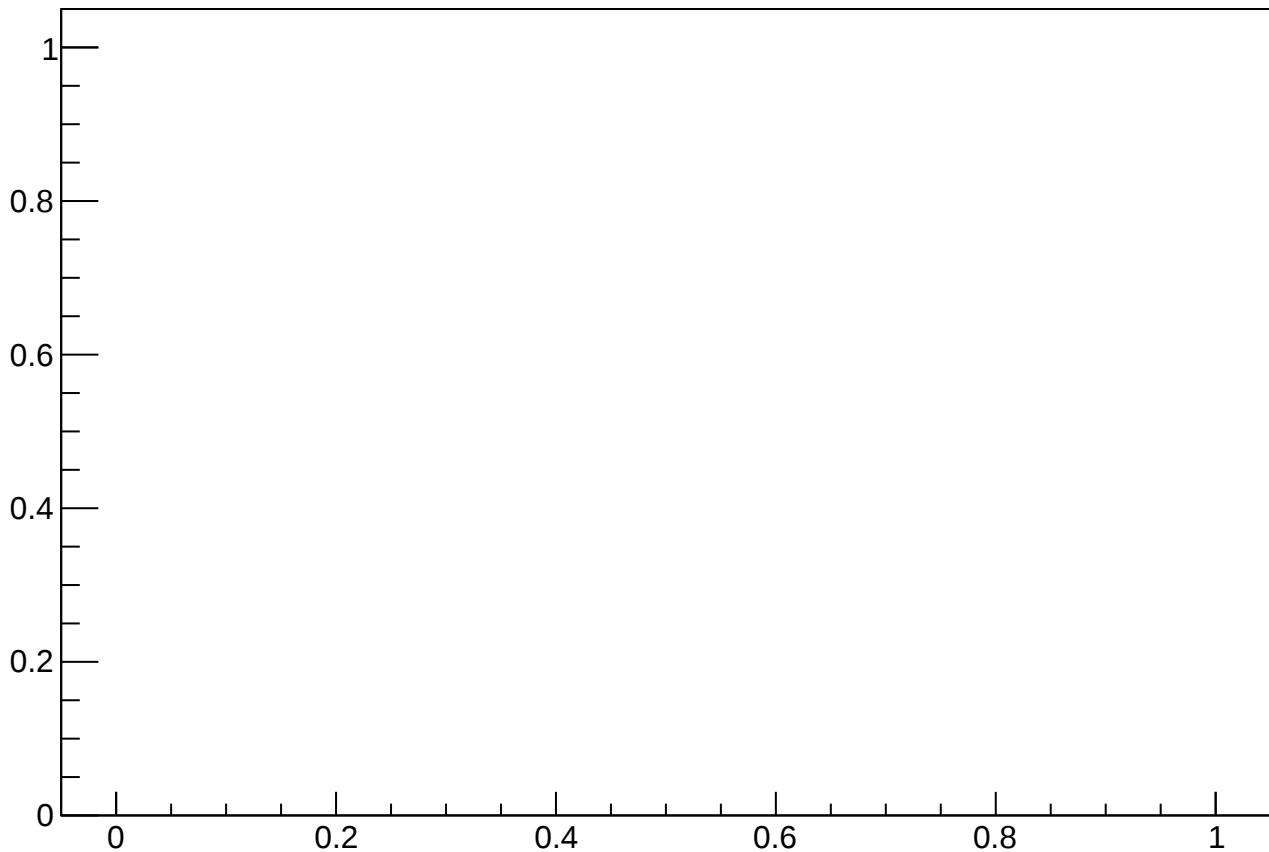
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

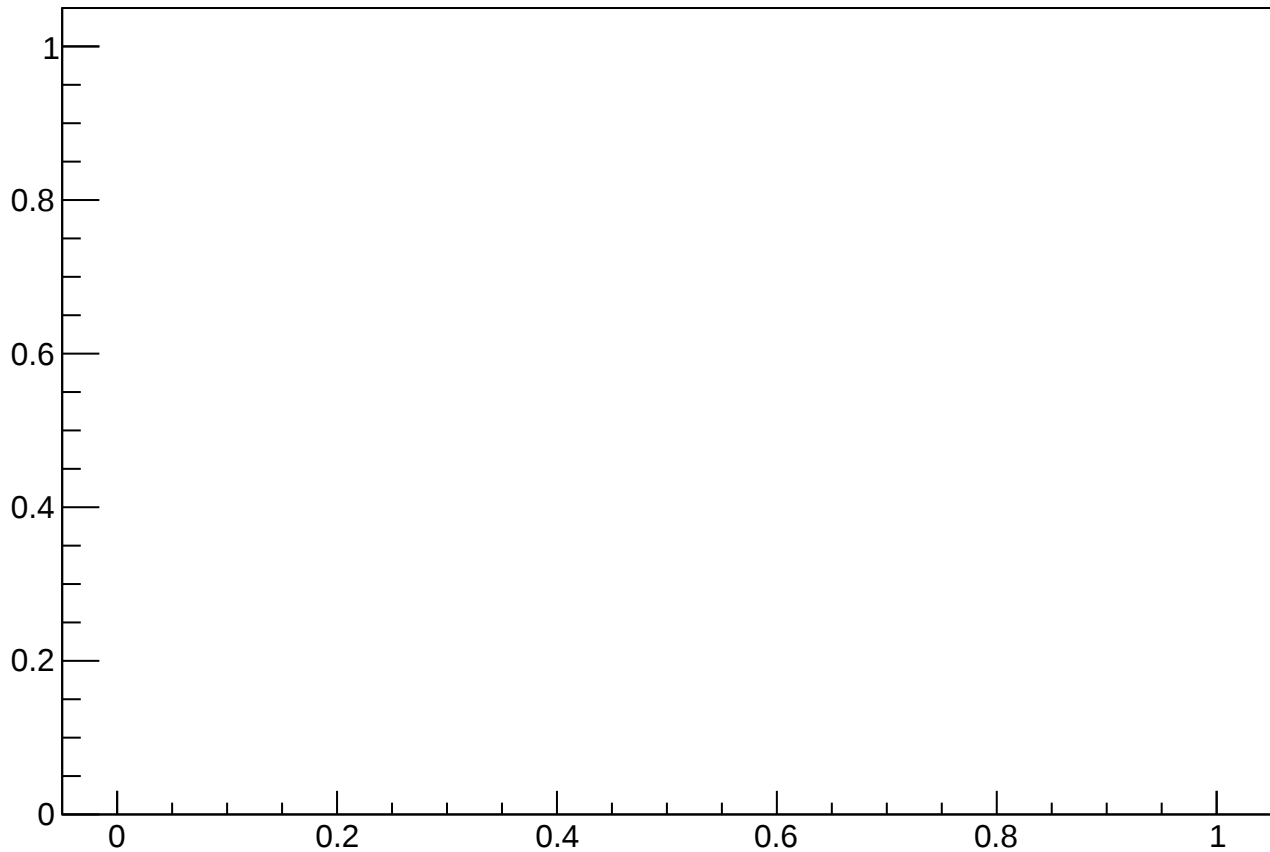
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

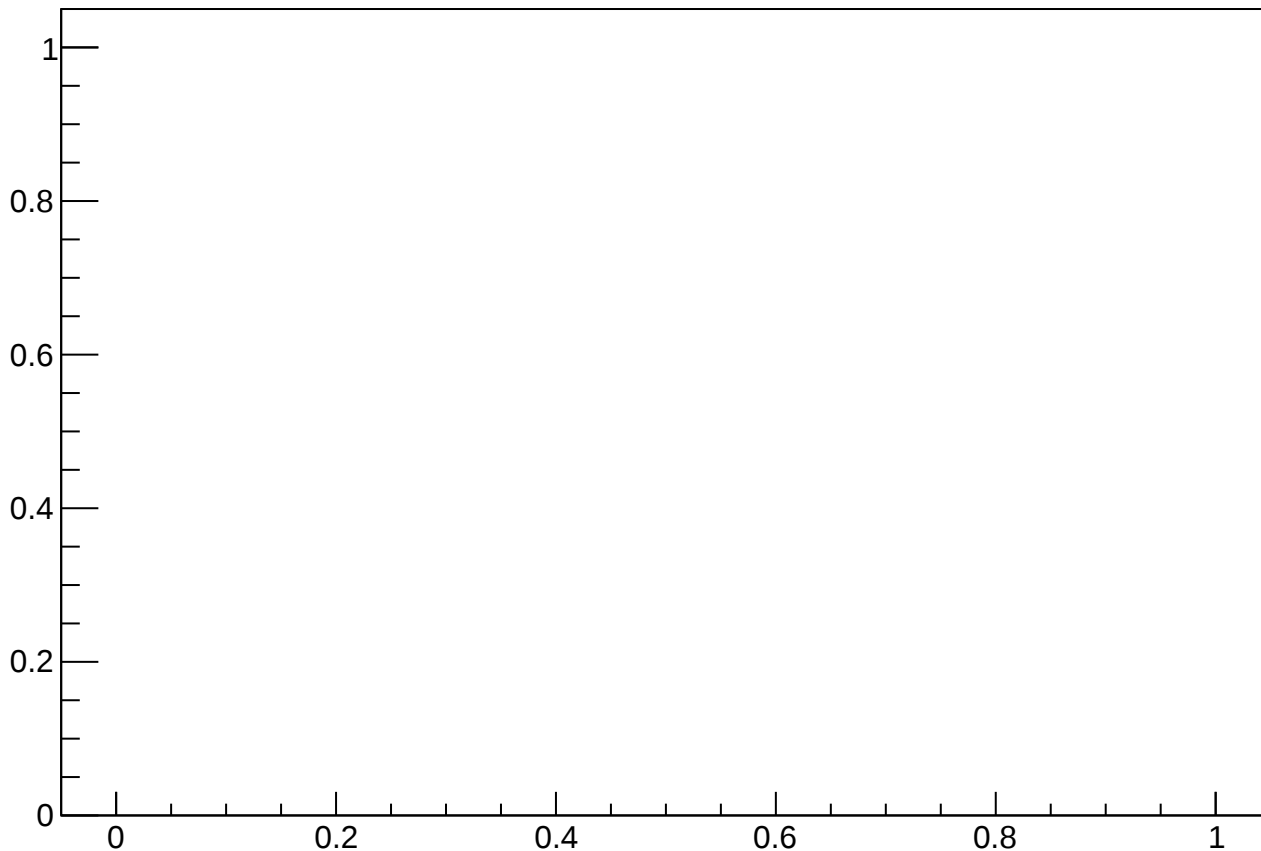
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

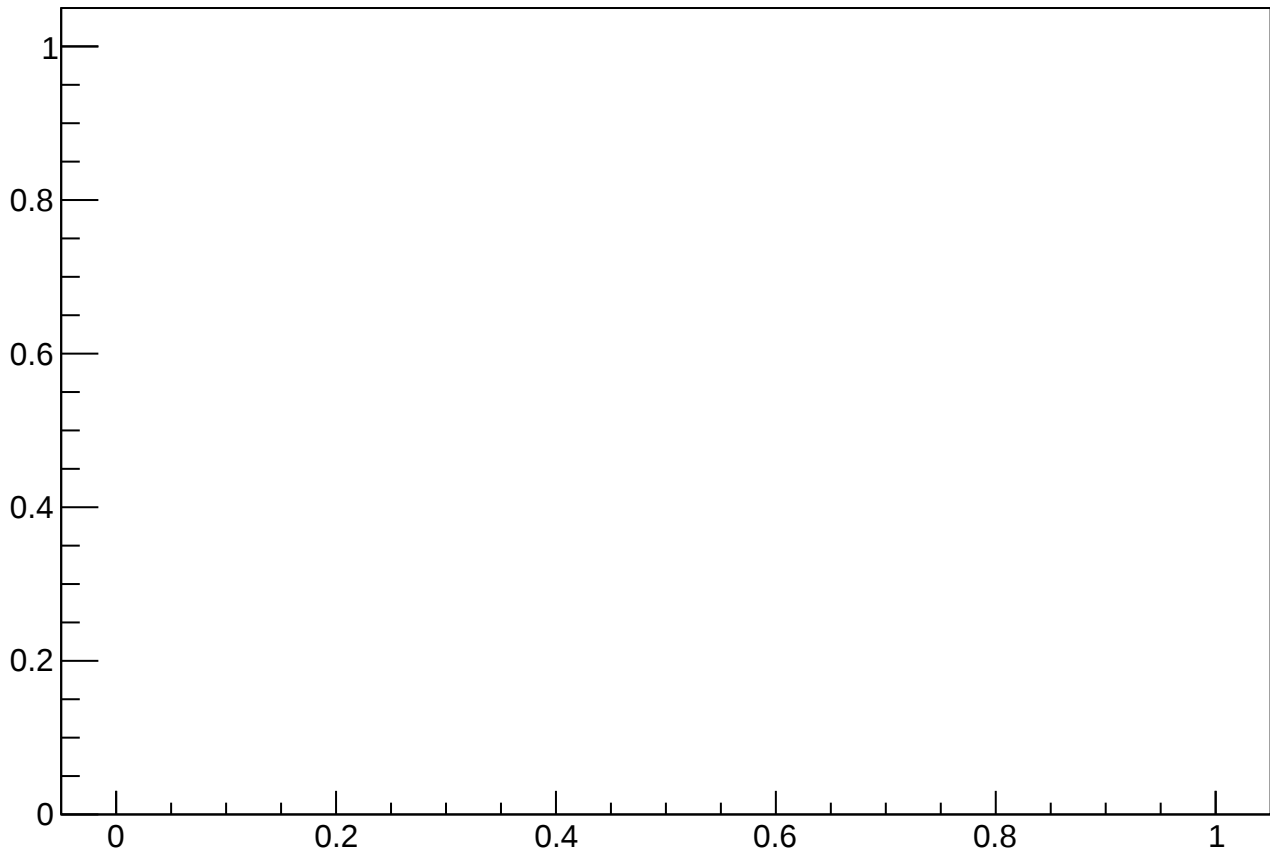
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

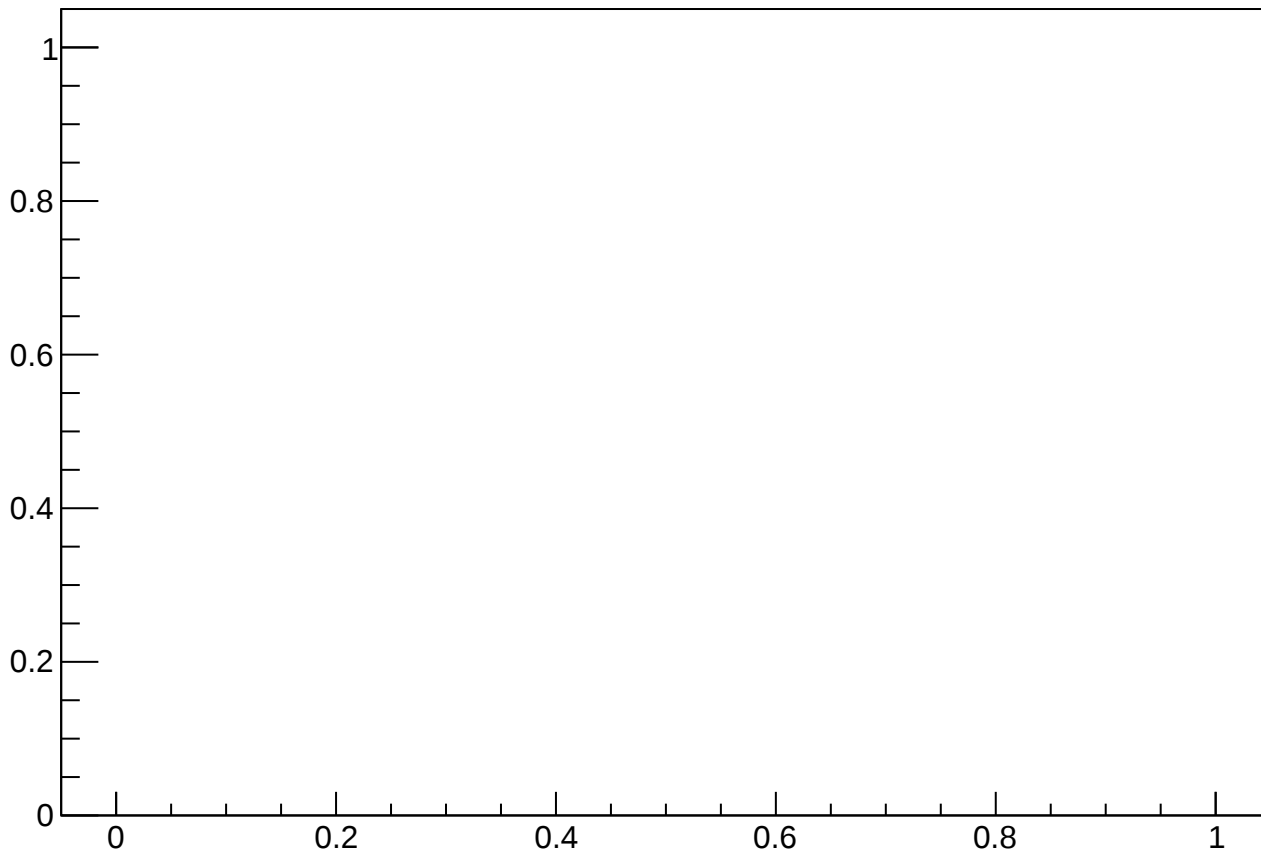
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

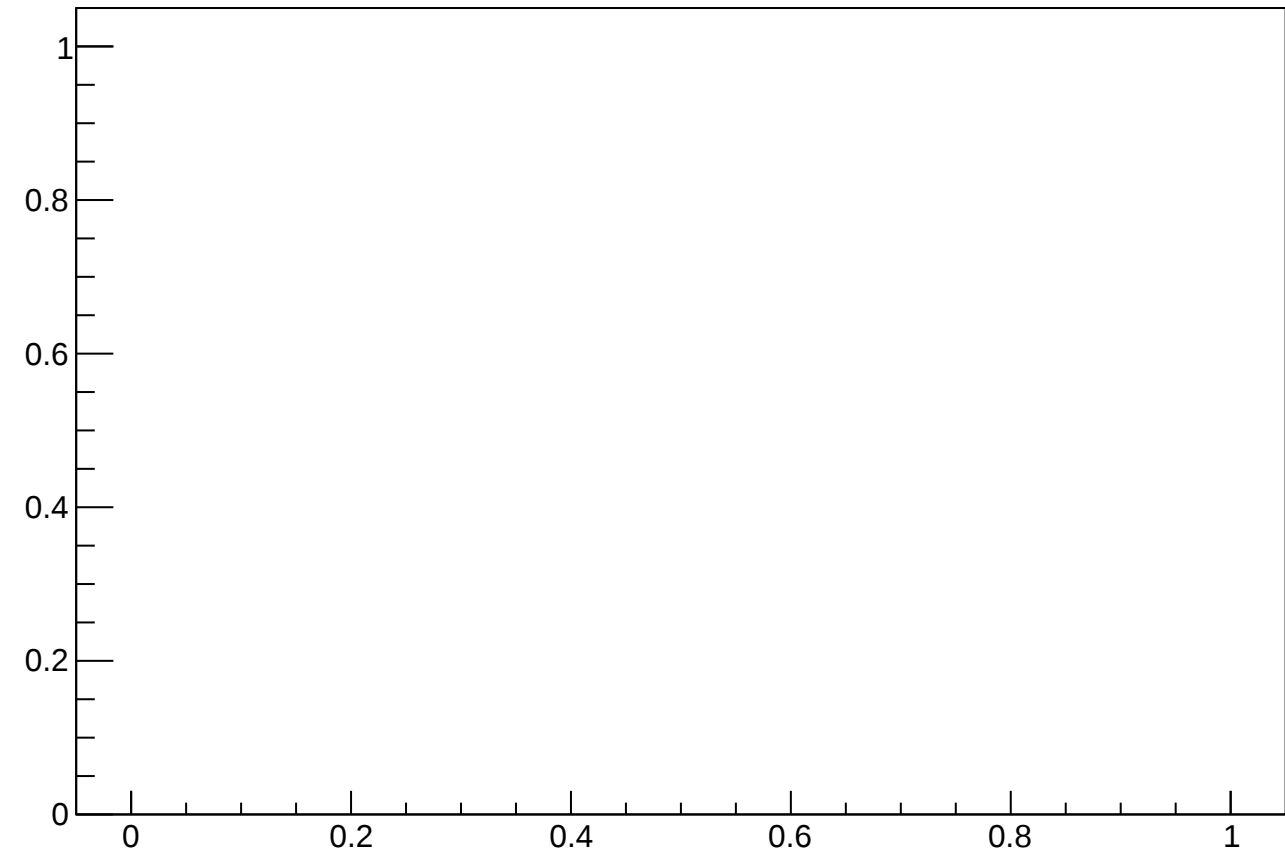
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

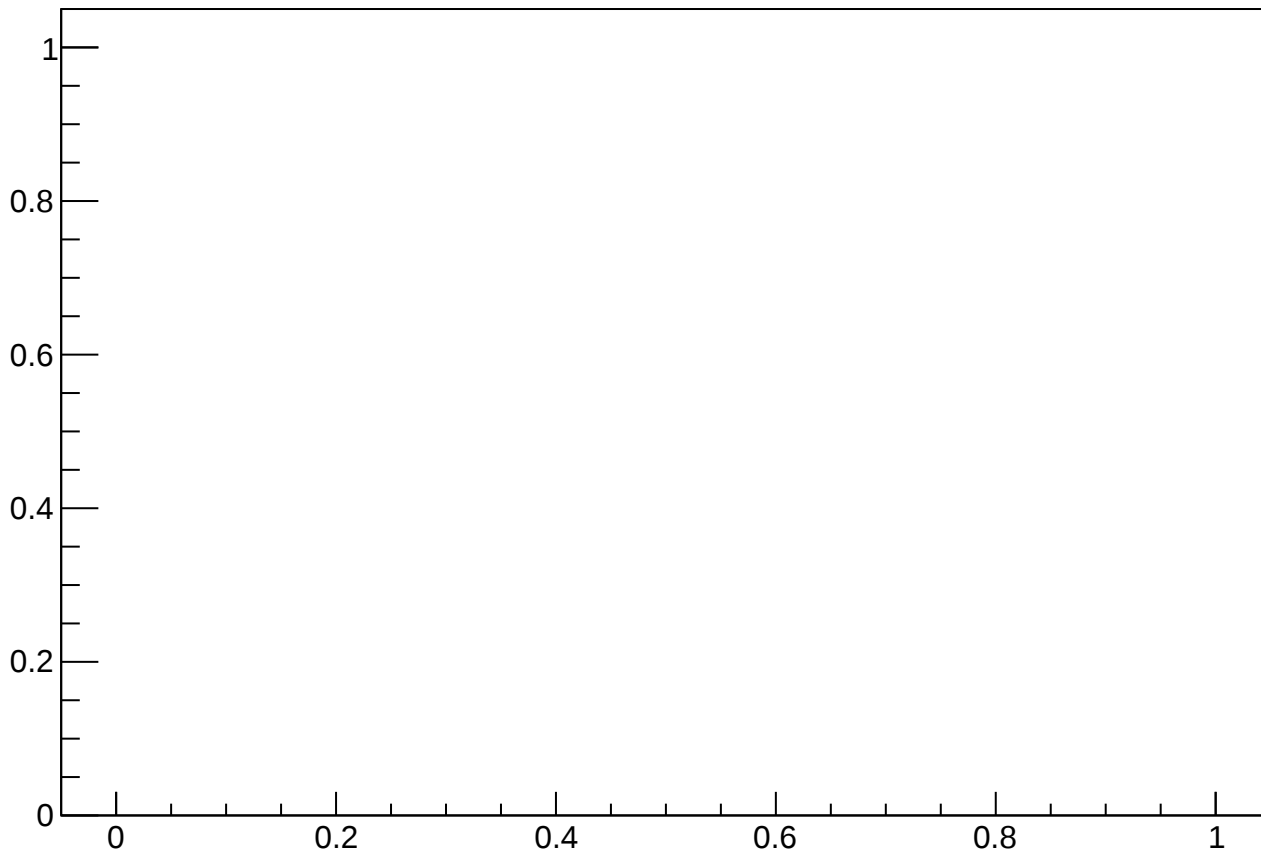
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

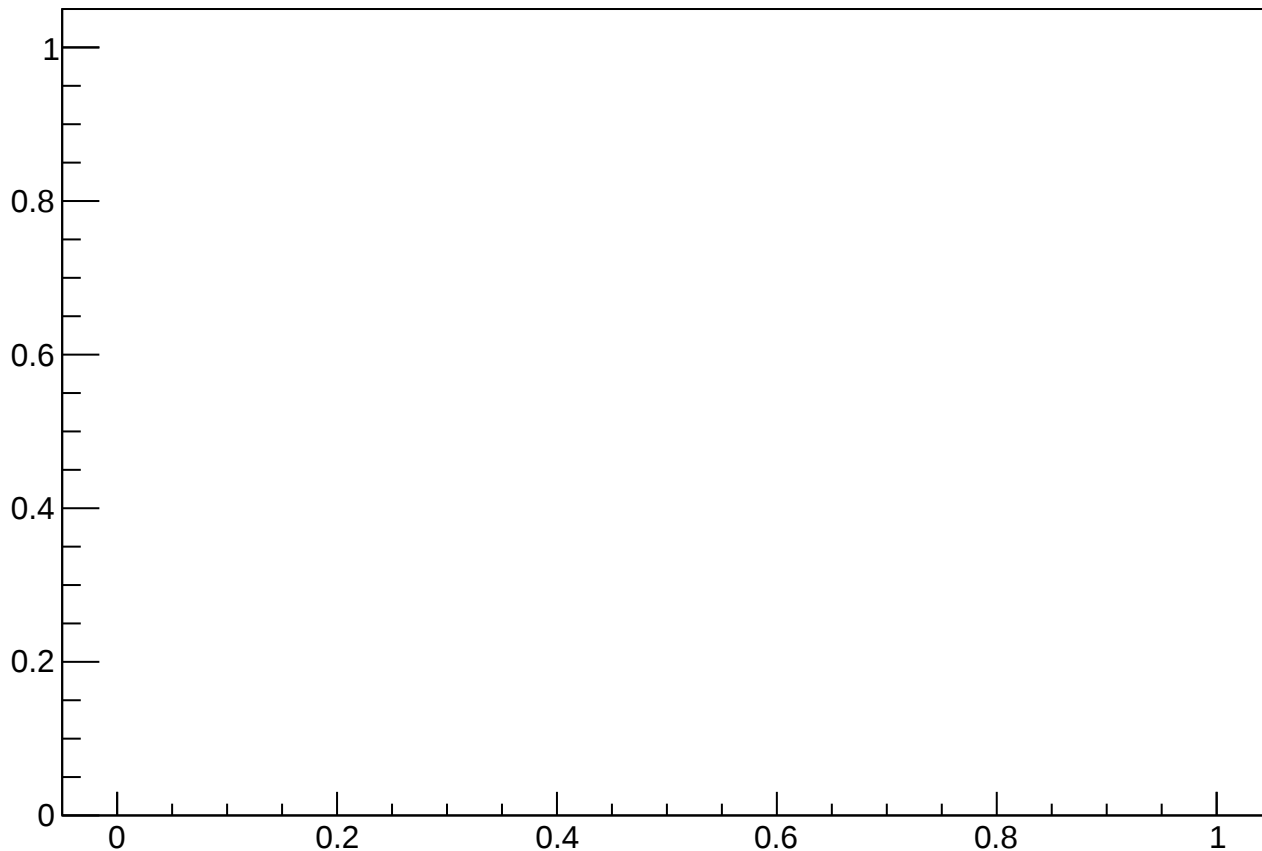
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

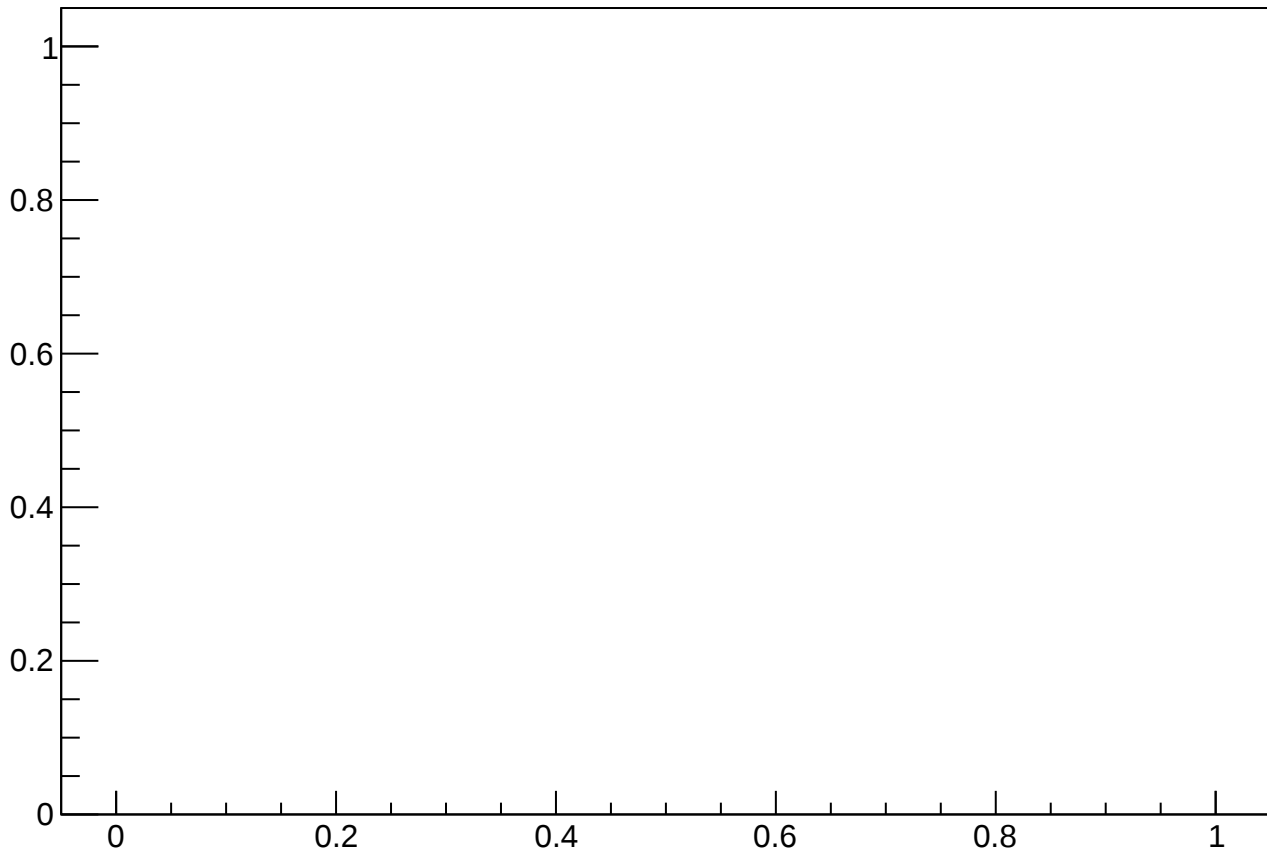
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

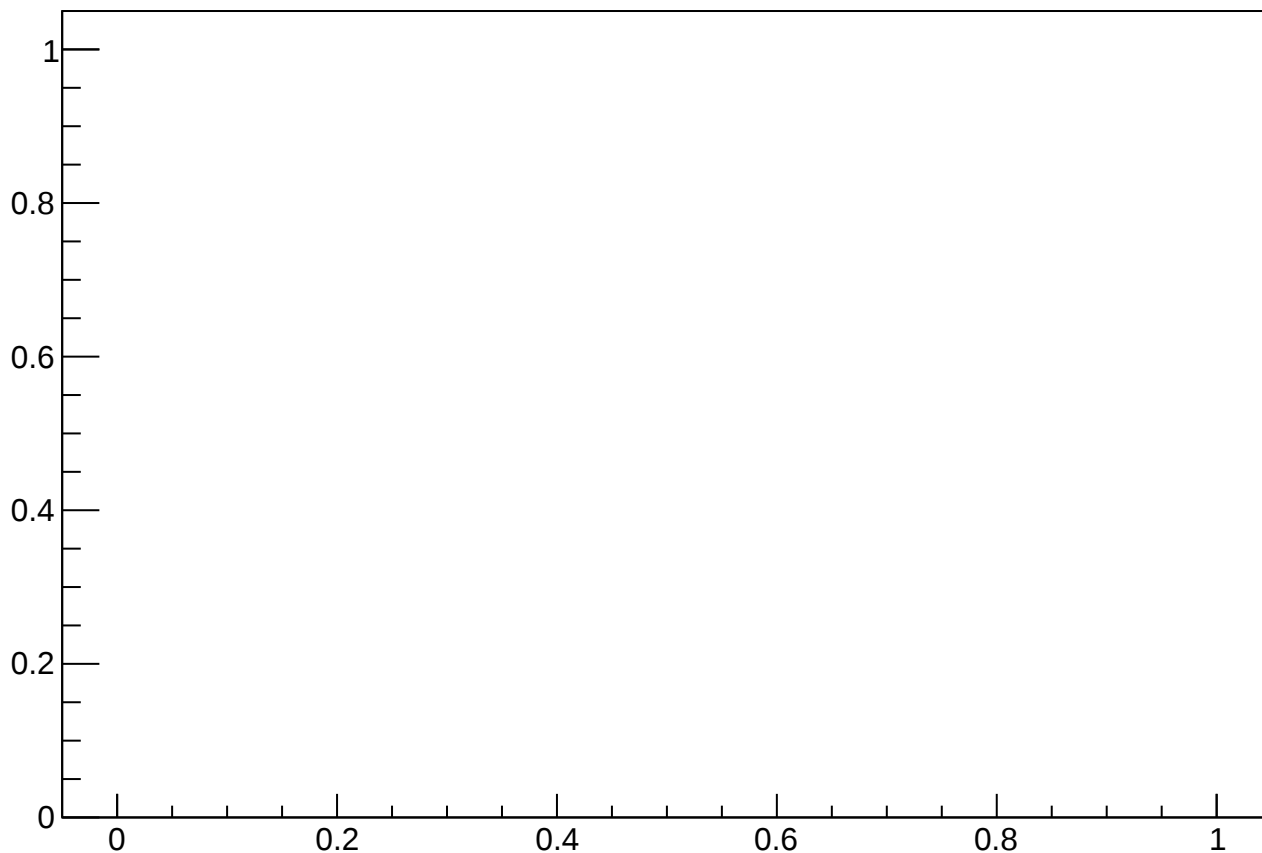
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

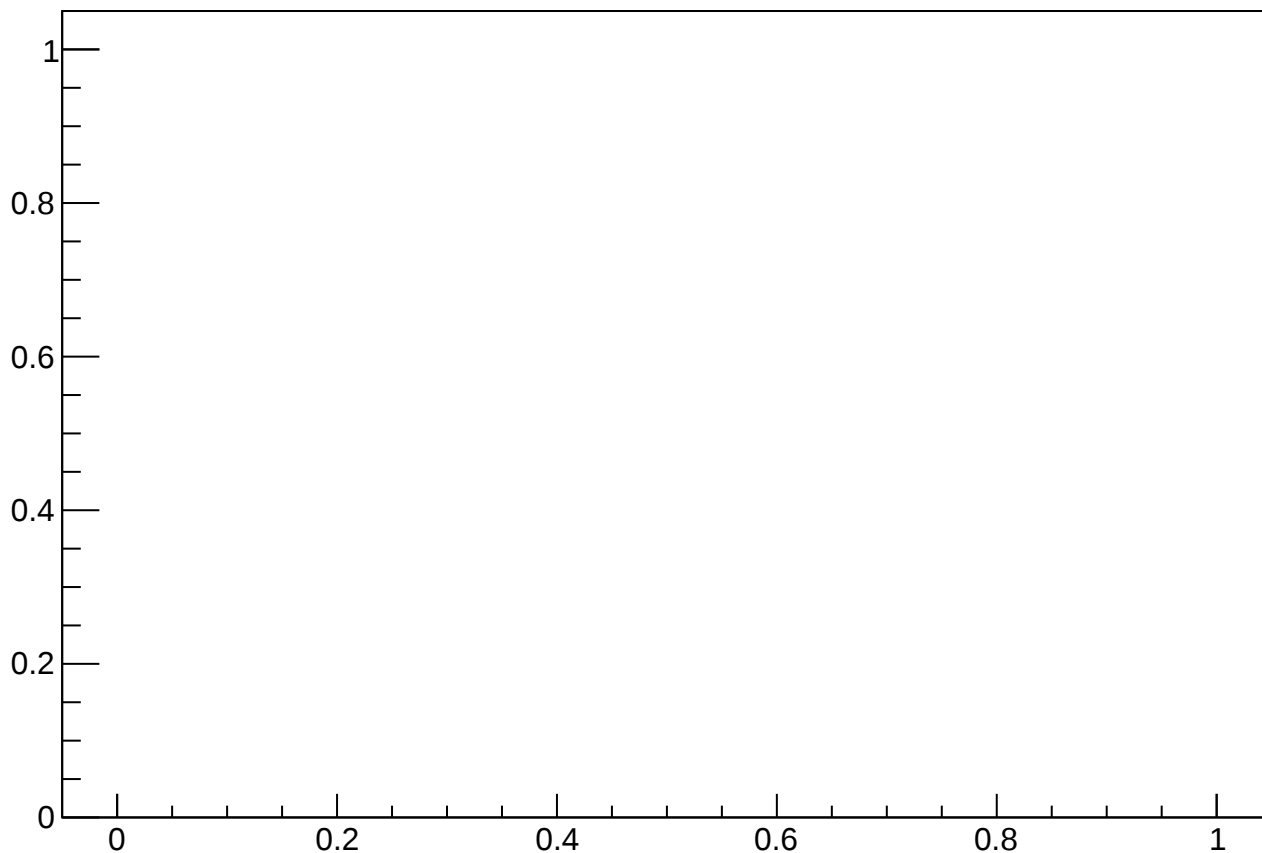
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

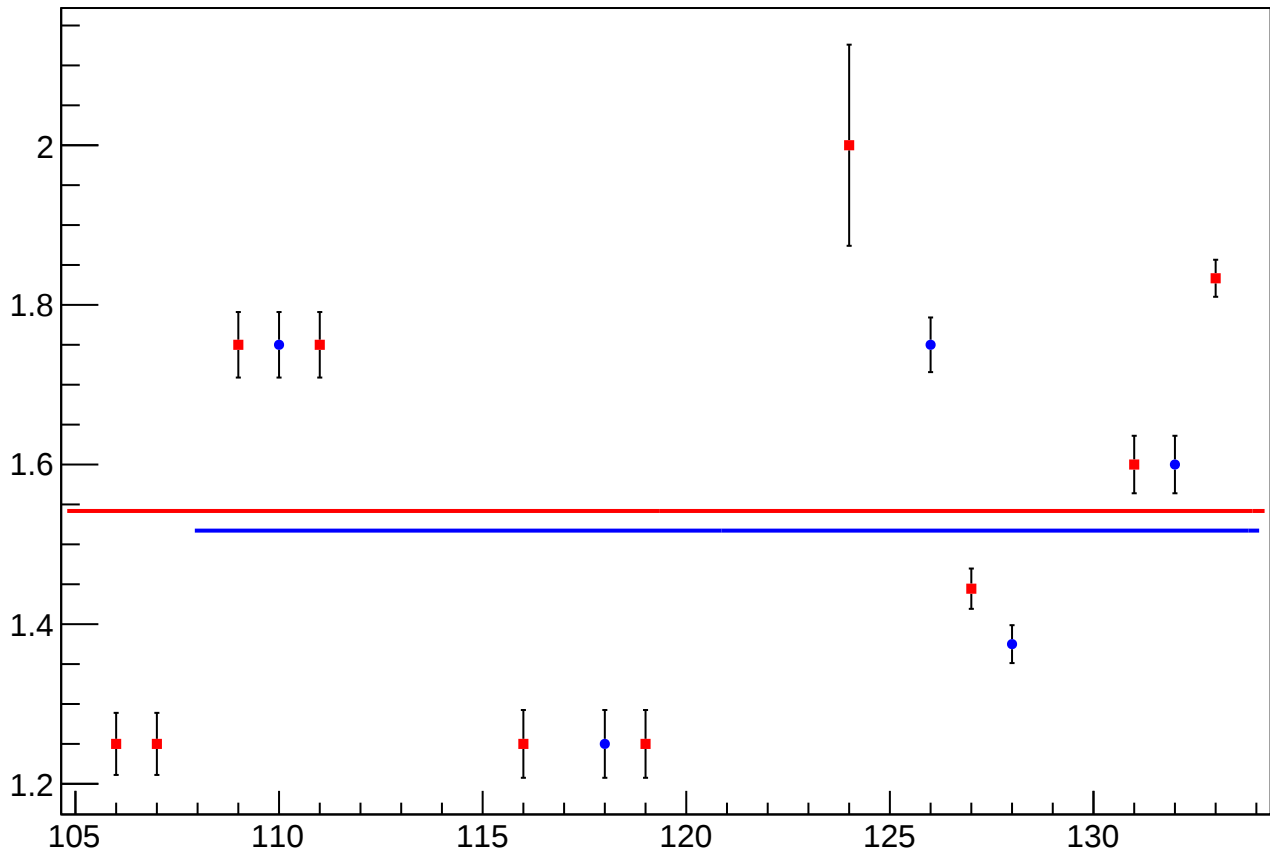
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.517 $\pm$ 0.015 χ^2 /NDF: 159.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.542 $\pm$ 0.011 χ^2 /NDF: 447.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

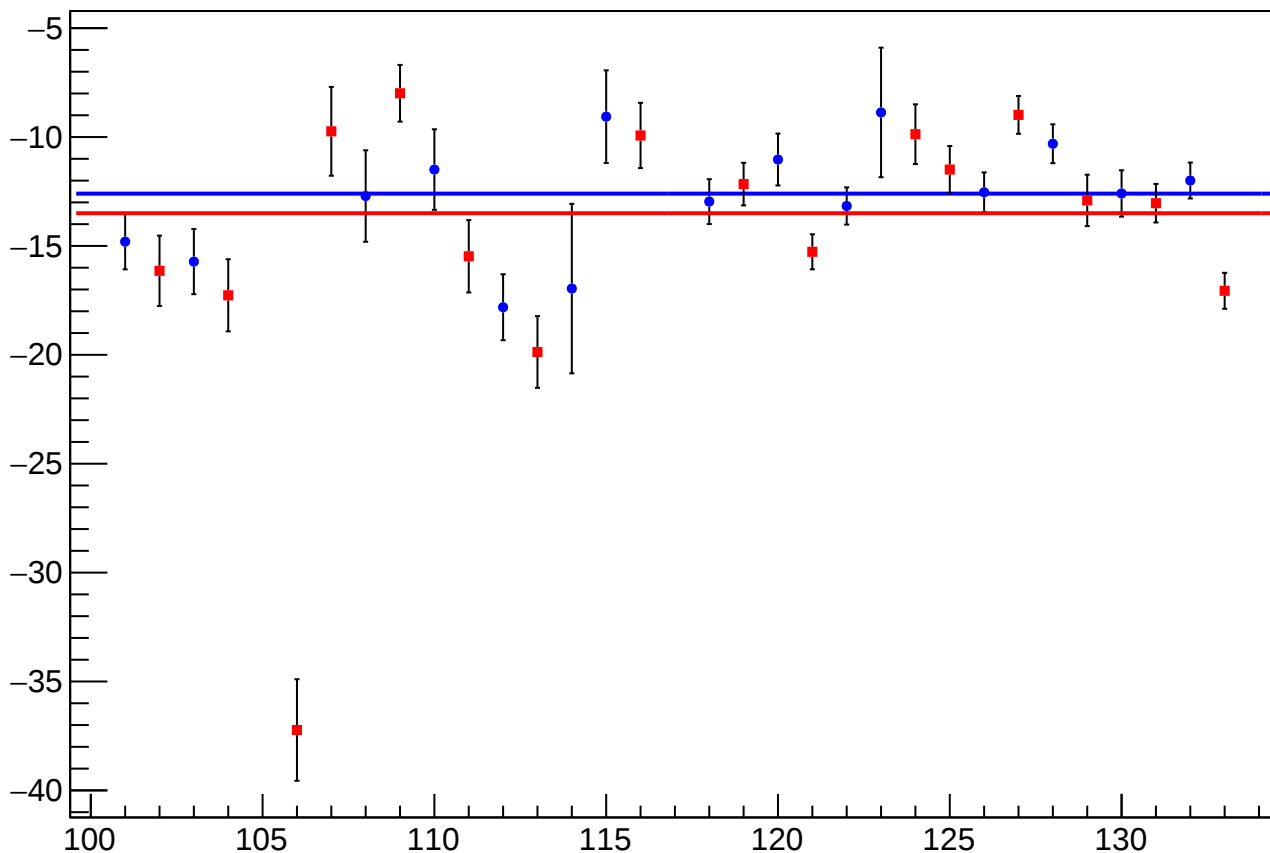
Right: 1.533 $\pm$ 0.009 χ^2 /NDF: 608.0/14

In: 1.517 $\pm$ 0.015 χ^2 /NDF: 159.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.533 $\pm$ 0.009 χ^2 /NDF: 608.0/14

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.598 ± 0.312 χ^2/NDF : 34.6/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.498 ± 0.292 χ^2/NDF : 218.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

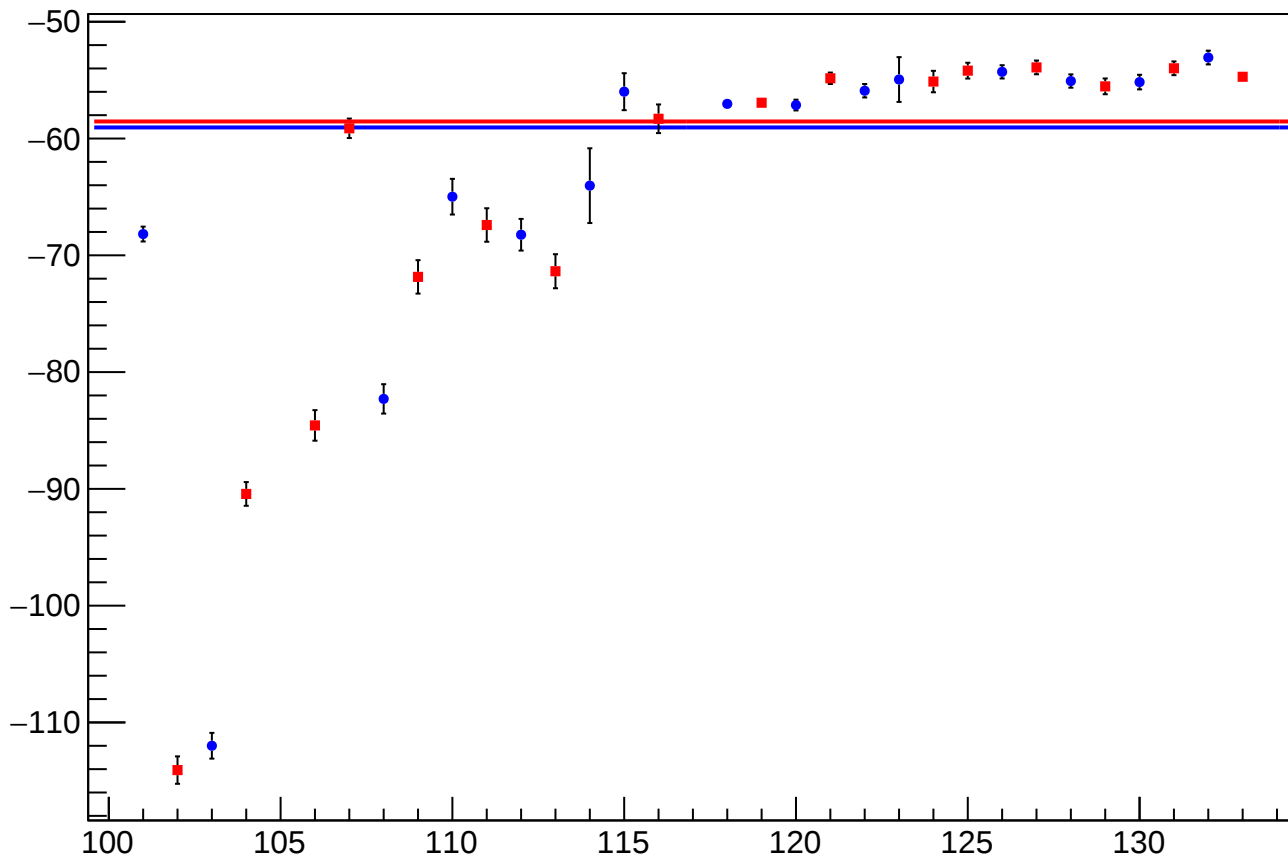
Right: -13.078 ± 0.213 χ^2/NDF : 257.1/30

In: -12.598 ± 0.312 χ^2/NDF : 34.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.078 ± 0.213 χ^2/NDF : 257.1/30

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -59.050 ± 0.177 χ^2/NDF : 3262.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -58.539 ± 0.166 χ^2/NDF : 4211.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

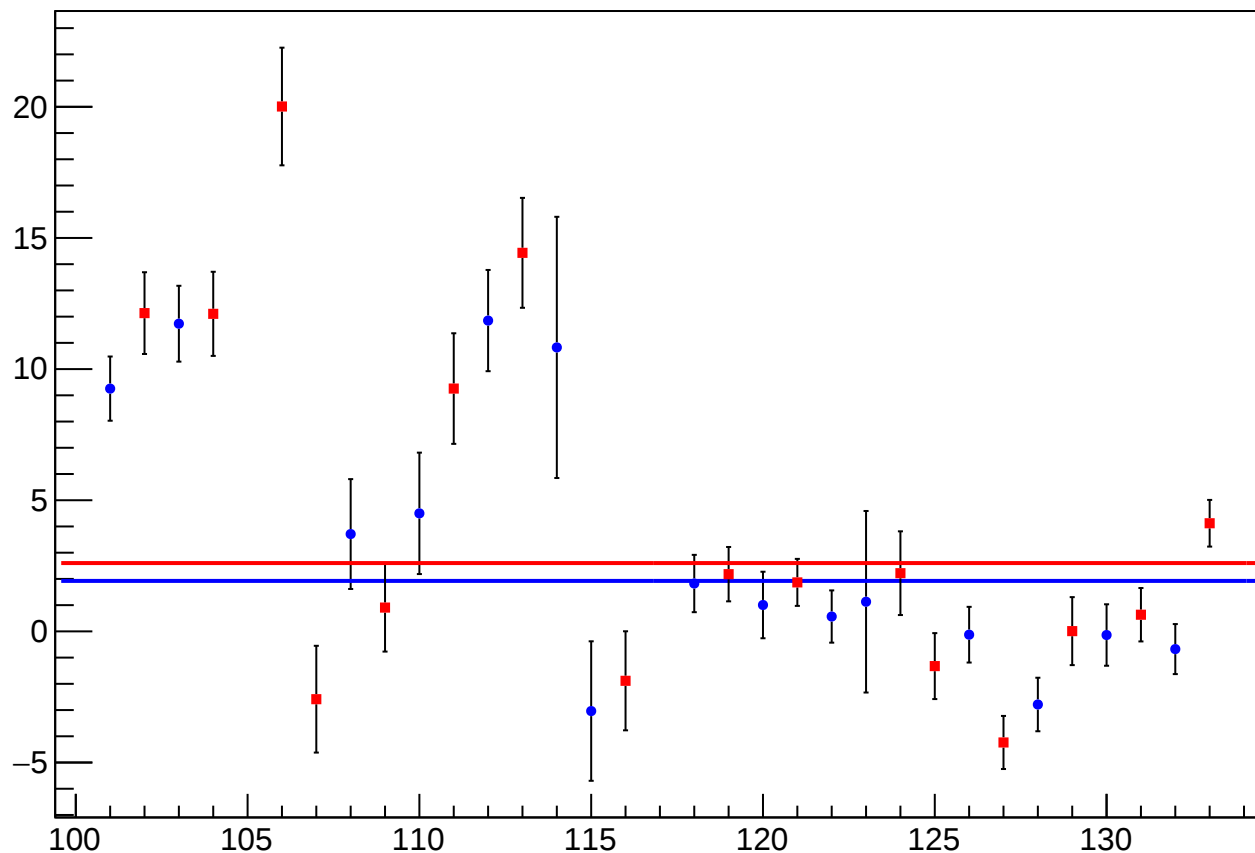
Right: -58.777 ± 0.121 χ^2/NDF : 7478.1/30

In: -59.050 ± 0.177 χ^2/NDF : 3262.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -58.777 ± 0.121 χ^2/NDF : 7478.1/30

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: 2.605+/-0.327 χ^2/NDF : 254.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

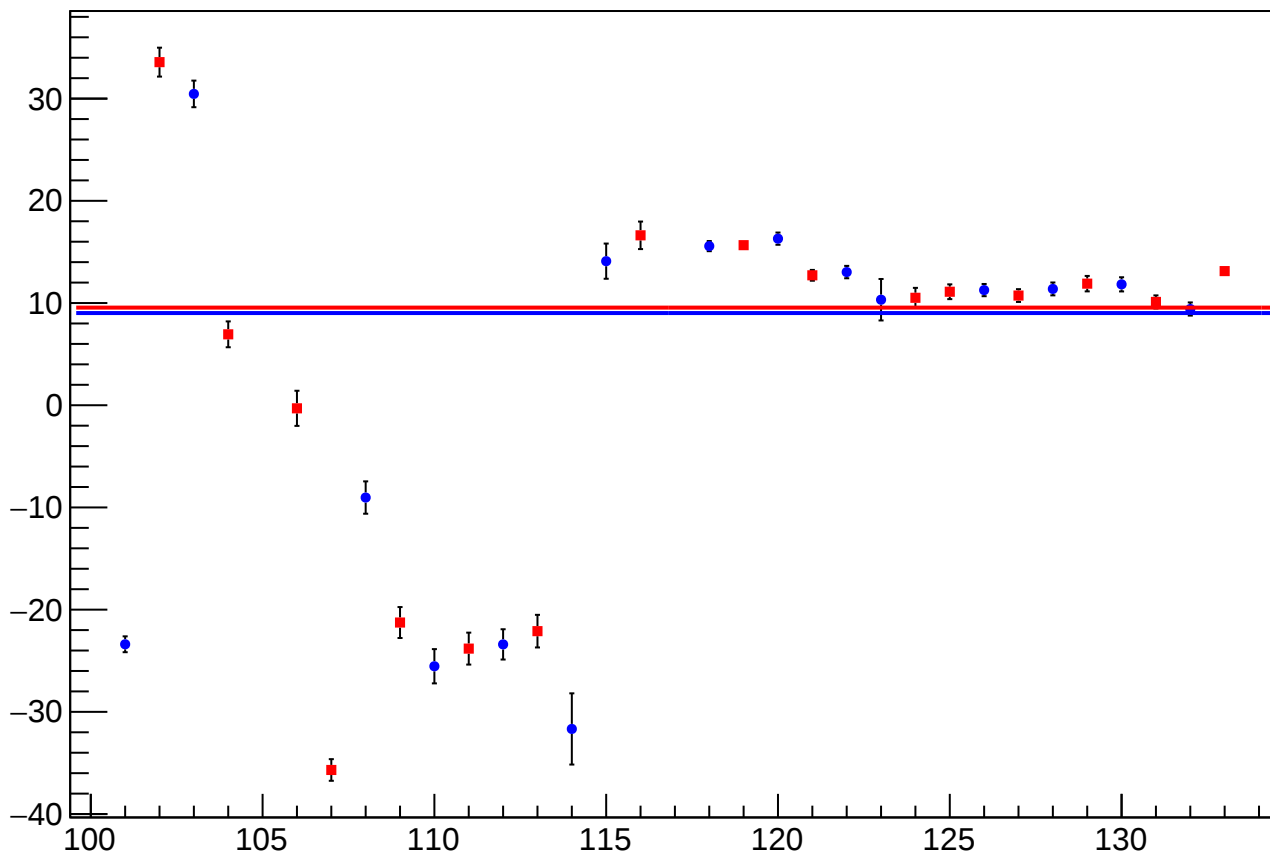
Right: 2.285+/-0.239 χ^2/NDF : 411.8/30

In: 1.924+/-0.348 χ^2/NDF : 155.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.285+/-0.239 χ^2/NDF : 411.8/30

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.020+/-0.206 χ^2/NDF : 3607.3/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 9.552+/-0.192 χ^2/NDF : 3723.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

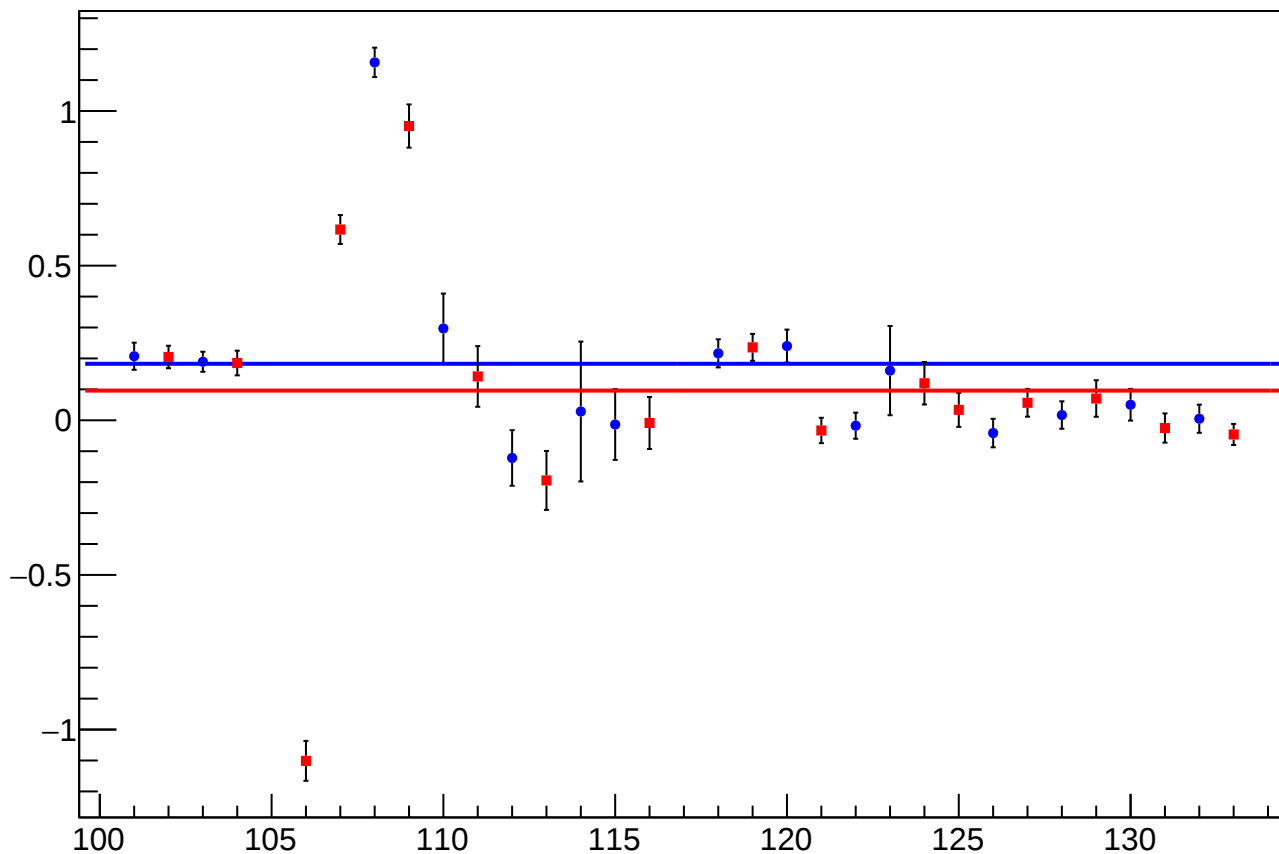
Right: 9.305+/-0.141 χ^2/NDF : 7334.8/30

In: 9.020+/-0.206 χ^2/NDF :3607.3/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 9.305+/-0.141 χ^2/NDF : 7334.8/30

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: 0.096+/-0.013 χ^2/NDF : 689.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

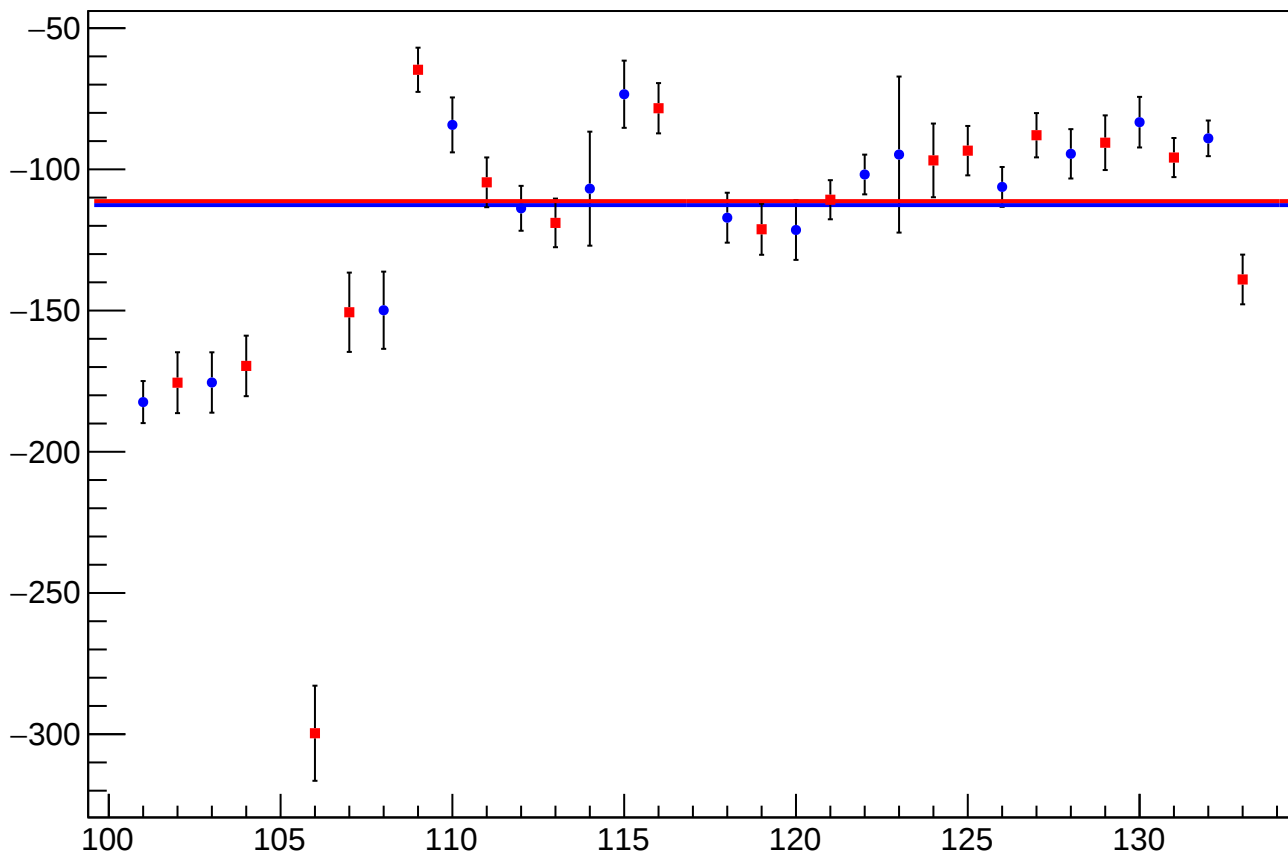
Right: 0.136+/-0.009 χ^2/NDF : 1231.2/30

In: 0.183+/-0.013 χ^2/NDF : 519.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.136+/-0.009 χ^2/NDF : 1231.2/30

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: -111.246+/-2.271 χ^2/NDF : 283.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

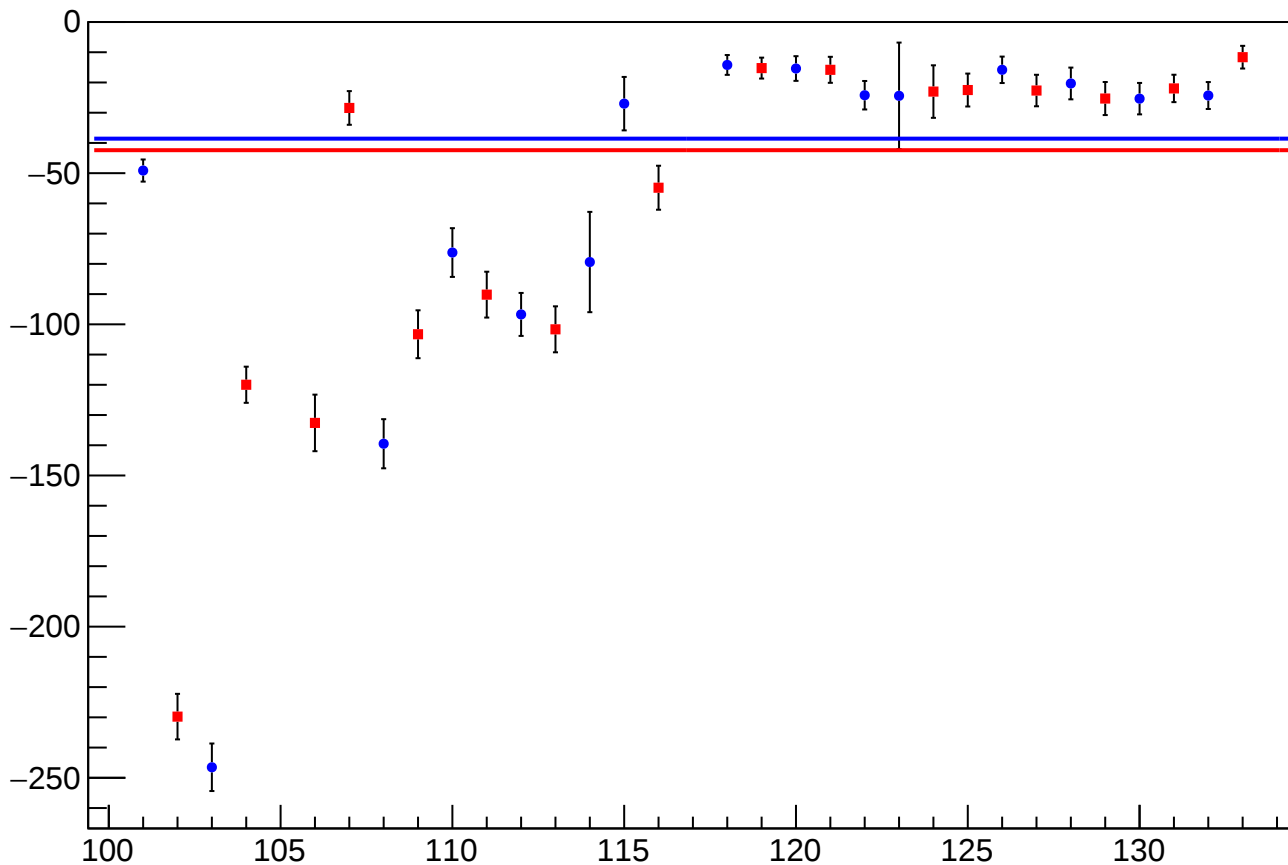
Right: -111.928+/-1.631 χ^2/NDF : 466.6/30

In: -112.655+/-2.344 χ^2/NDF : 182.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.928+/-1.631 χ^2/NDF : 466.6/30

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: -42.399+/-1.369 χ^2/NDF : 1277.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

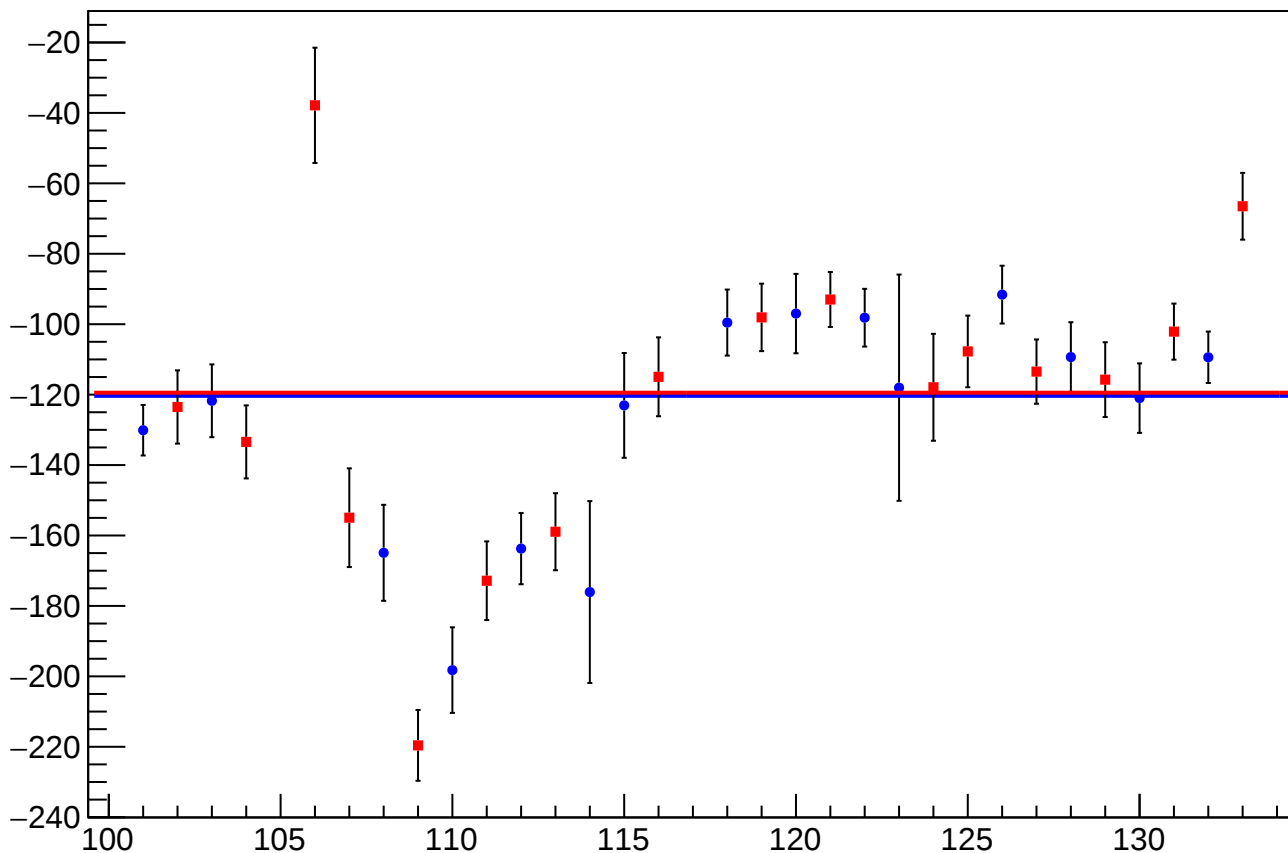
Right: -40.486+/-0.968 χ^2/NDF : 2394.2/30

In: -38.579+/-1.367 χ^2/NDF : 1112.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.486+/-0.968 χ^2/NDF : 2394.2/30

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: -119.453+/-2.576 χ^2/NDF : 222.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

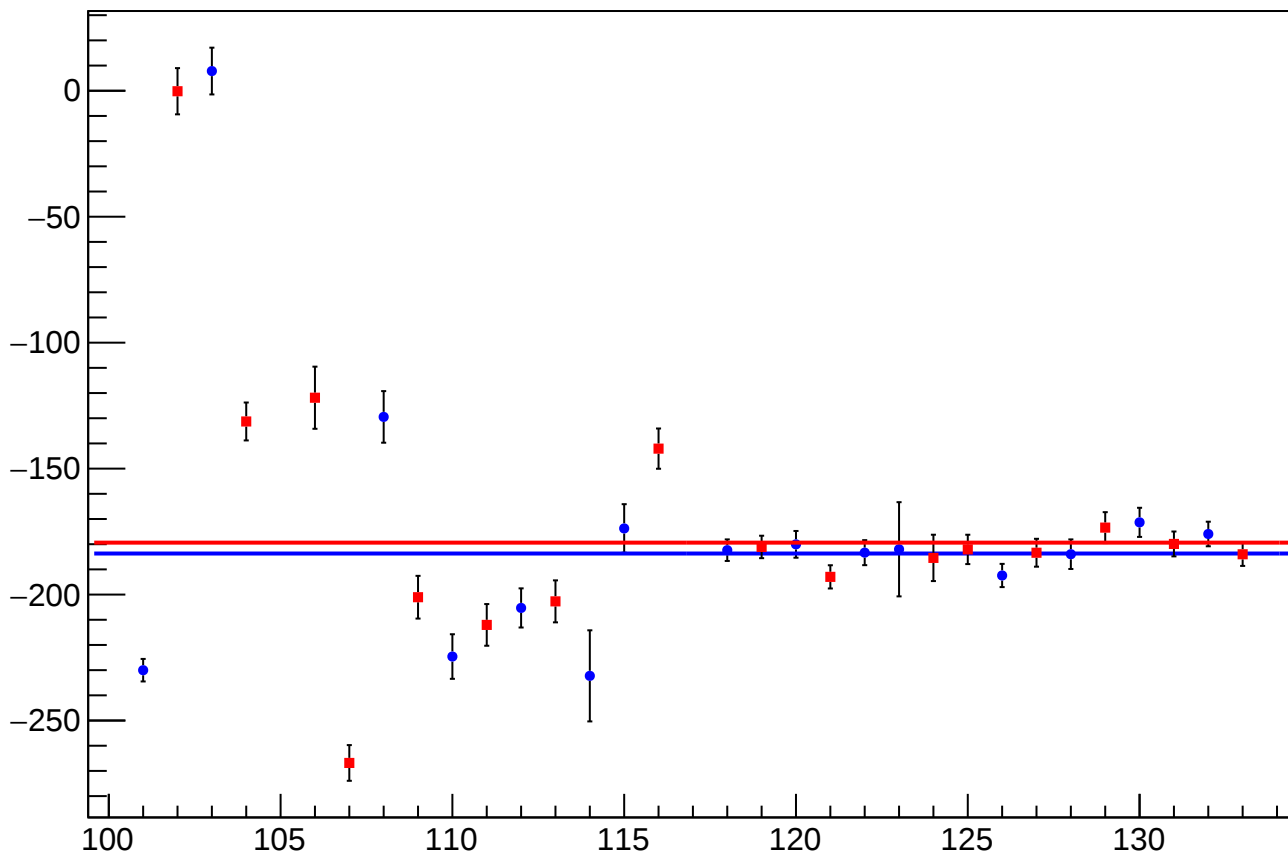
Right: -119.887+/-1.836 χ^2/NDF : 331.8/30

In: -120.335+/-2.618 χ^2/NDF : 109.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -119.887+/-1.836 χ^2/NDF : 331.8/30

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: -179.382 ± 1.580 χ^2/NDF : 660.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

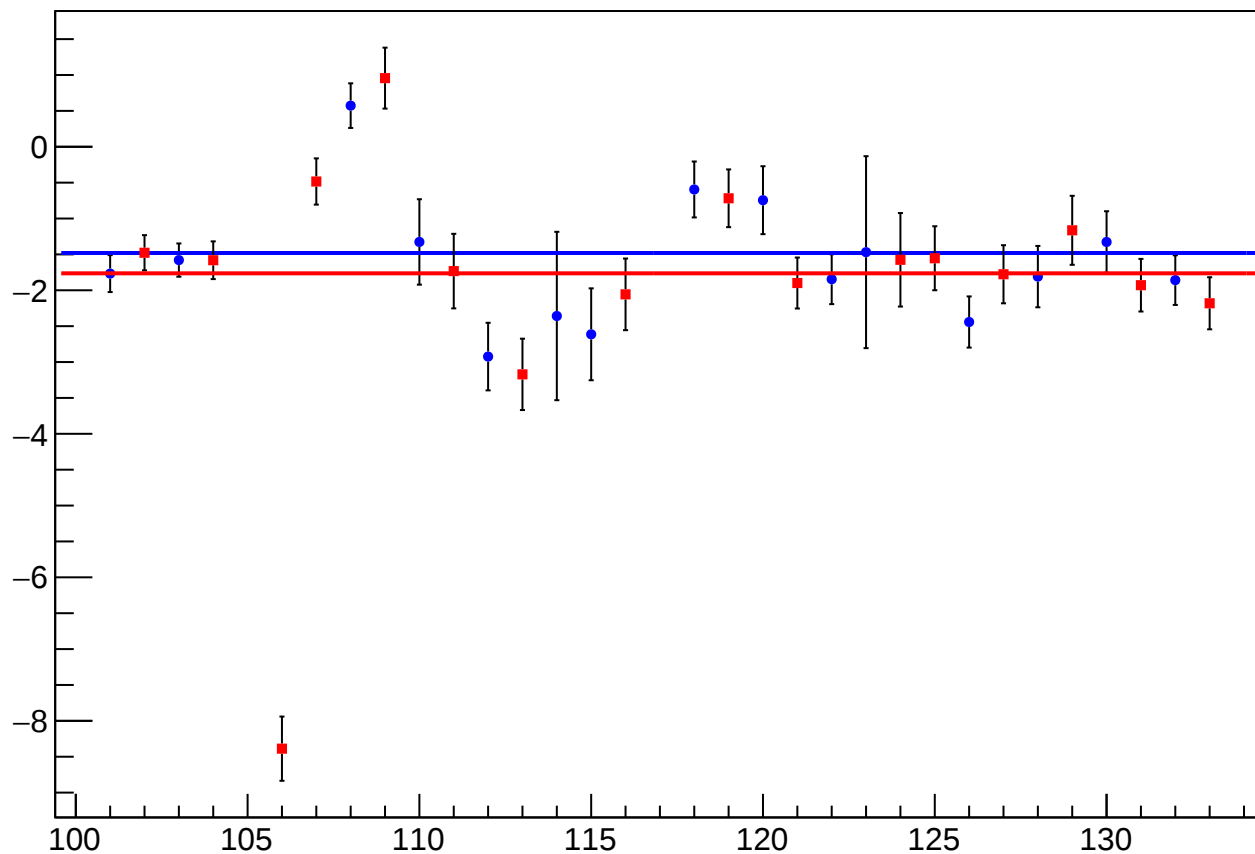
Right: -181.529 ± 1.121 χ^2/NDF : 1273.4/30

In: -183.701 ± 1.589 χ^2/NDF : 609.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -181.529 ± 1.121 χ^2/NDF : 1273.4/30

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: -1.764 ± 0.095 χ^2/NDF : 296.4/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

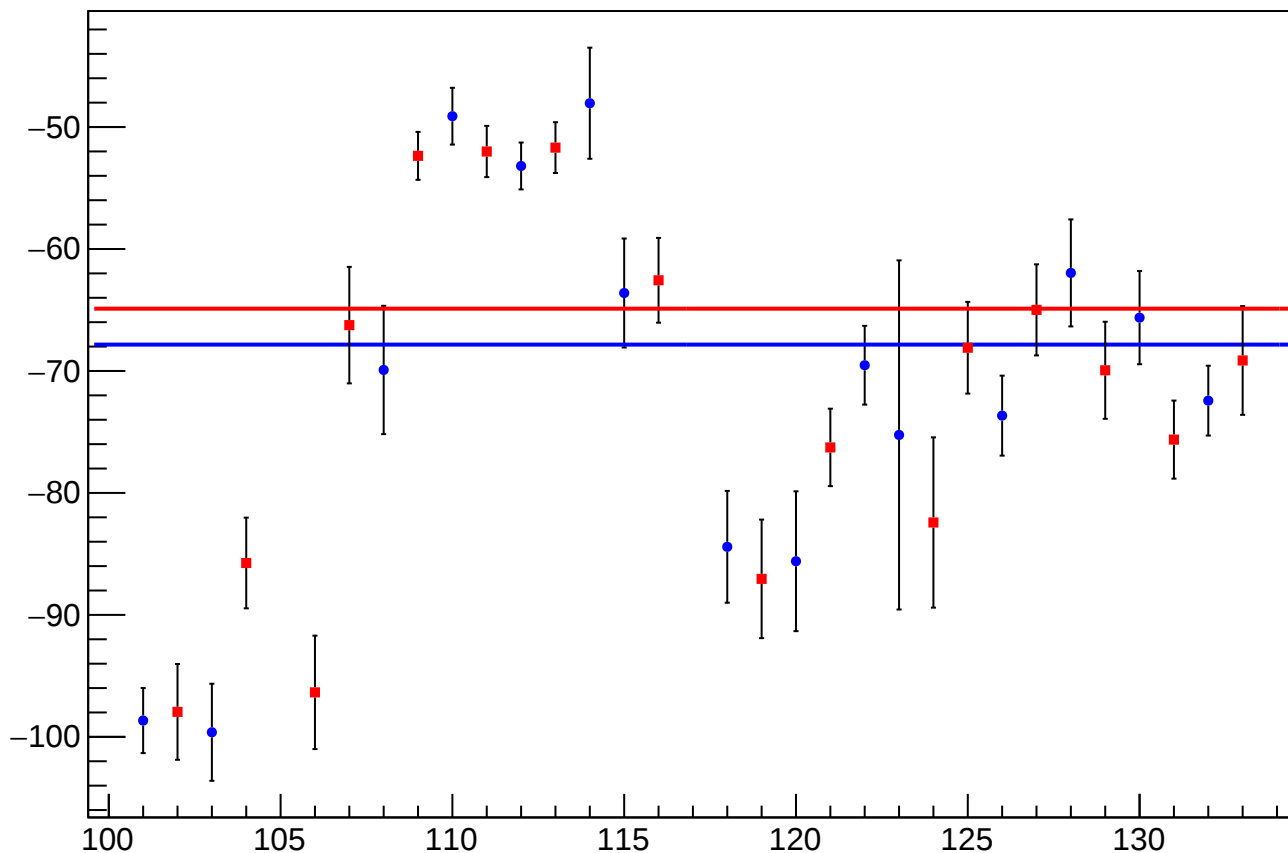
Right: -1.628 ± 0.069 χ^2/NDF : 376.7/30

In: -1.480 ± 0.099 χ^2/NDF : 76.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.628 ± 0.069 χ^2/NDF : 376.7/30

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.838 ± 0.874 χ^2/NDF : 371.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -64.892 ± 0.805 χ^2/NDF : 321.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

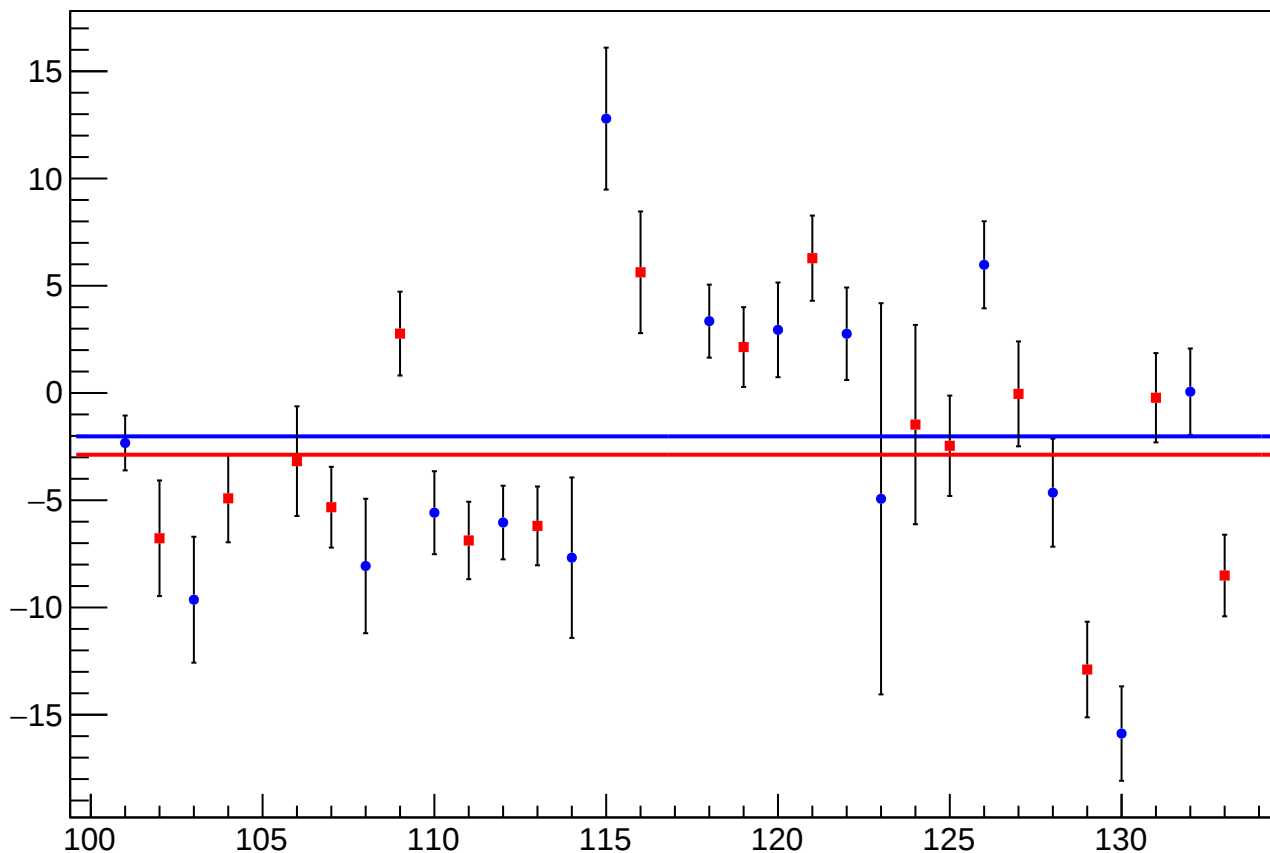
Right: -66.244 ± 0.592 χ^2/NDF : 698.8/30

In: -67.838 ± 0.874 χ^2/NDF : 371.2/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.244 ± 0.592 χ^2/NDF : 698.8/30

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: -2.877 ± 0.539 χ^2/NDF : 90.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

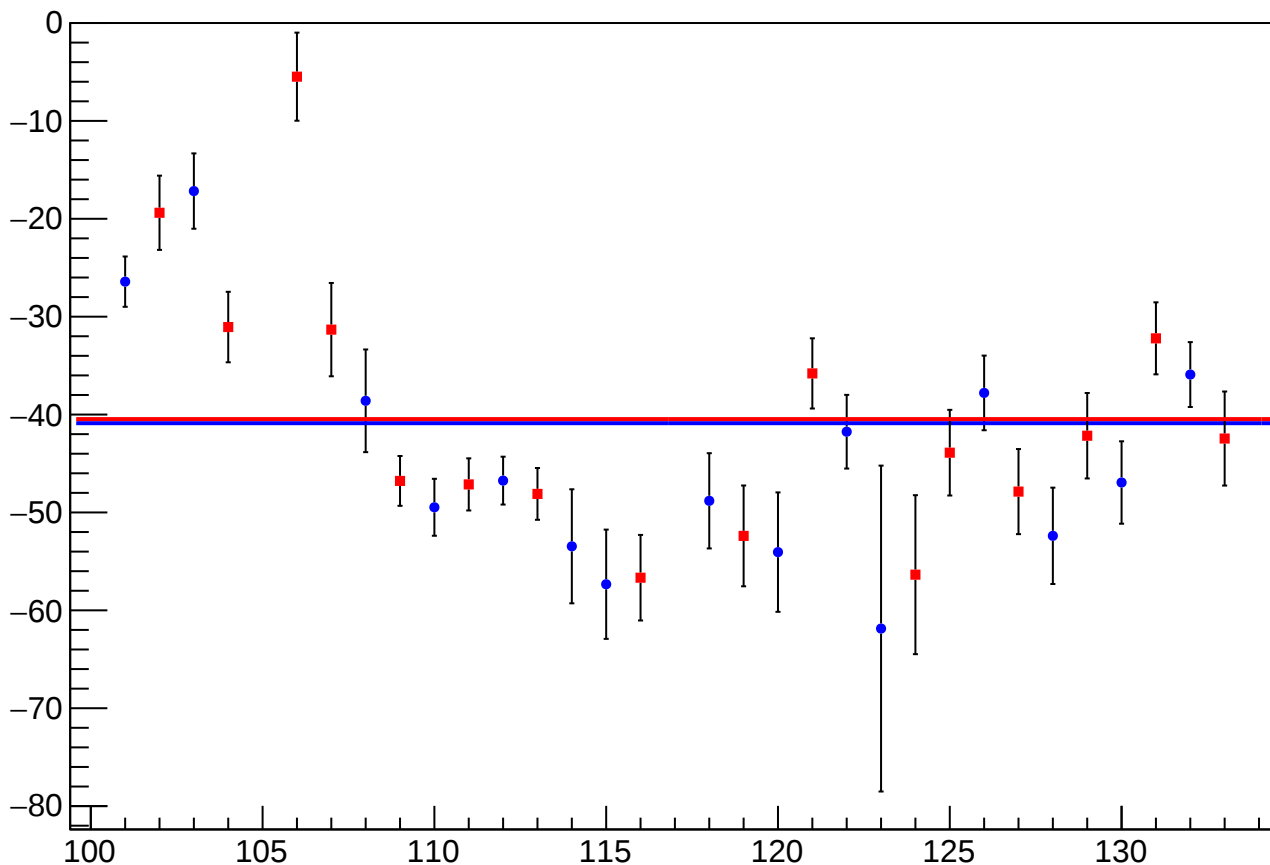
Right: -2.464 ± 0.387 χ^2/NDF : 211.1/30

In: -2.022 ± 0.556 χ^2/NDF : 119.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.464 ± 0.387 χ^2/NDF : 211.1/30

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: -40.464 $\pm$ 0.938 χ^2 /NDF: 156.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

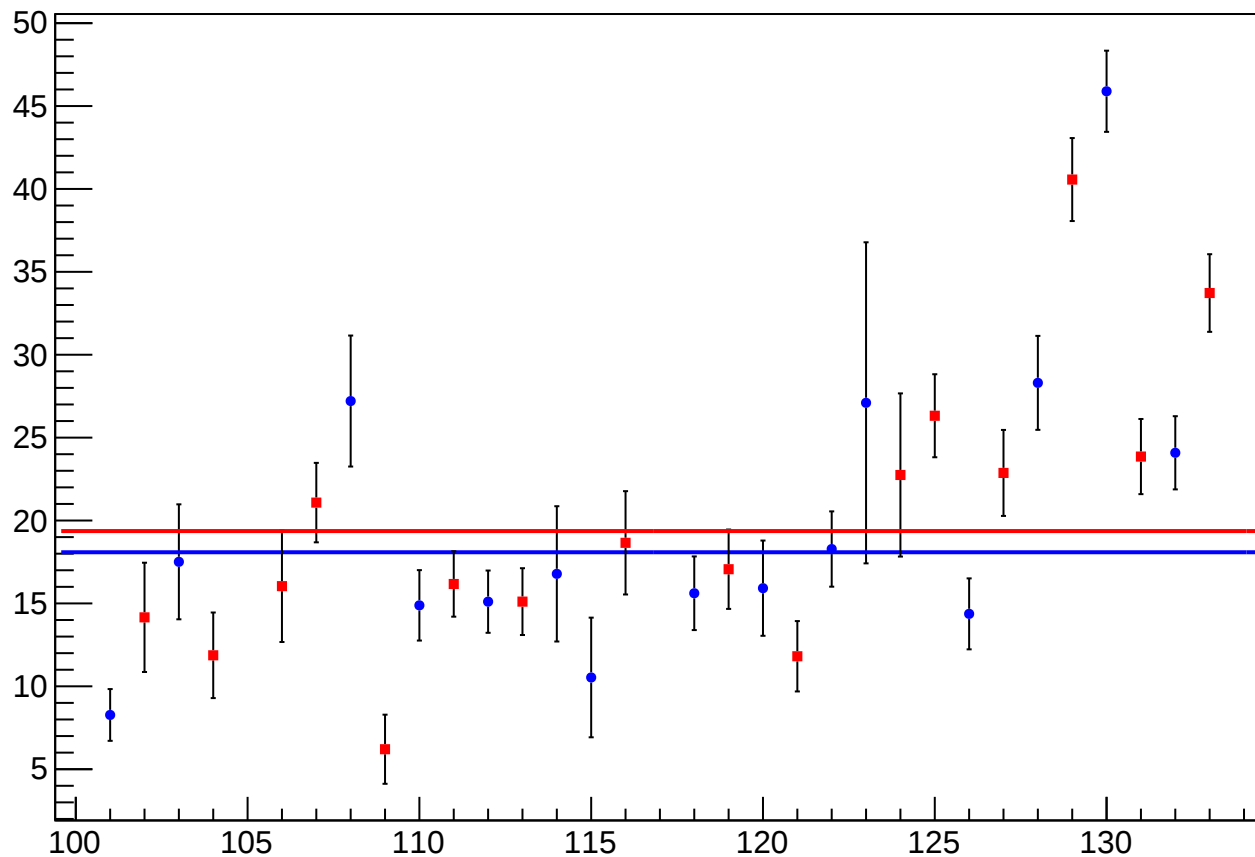
Right: -40.660 $\pm$ 0.684 χ^2 /NDF: 273.3/30

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: -40.660 $\pm$ 0.684 χ^2 /NDF: 273.3/30

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.086 $\pm$ 0.640 χ^2 /NDF: 209.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.365 $\pm$ 0.617 χ^2 /NDF: 196.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

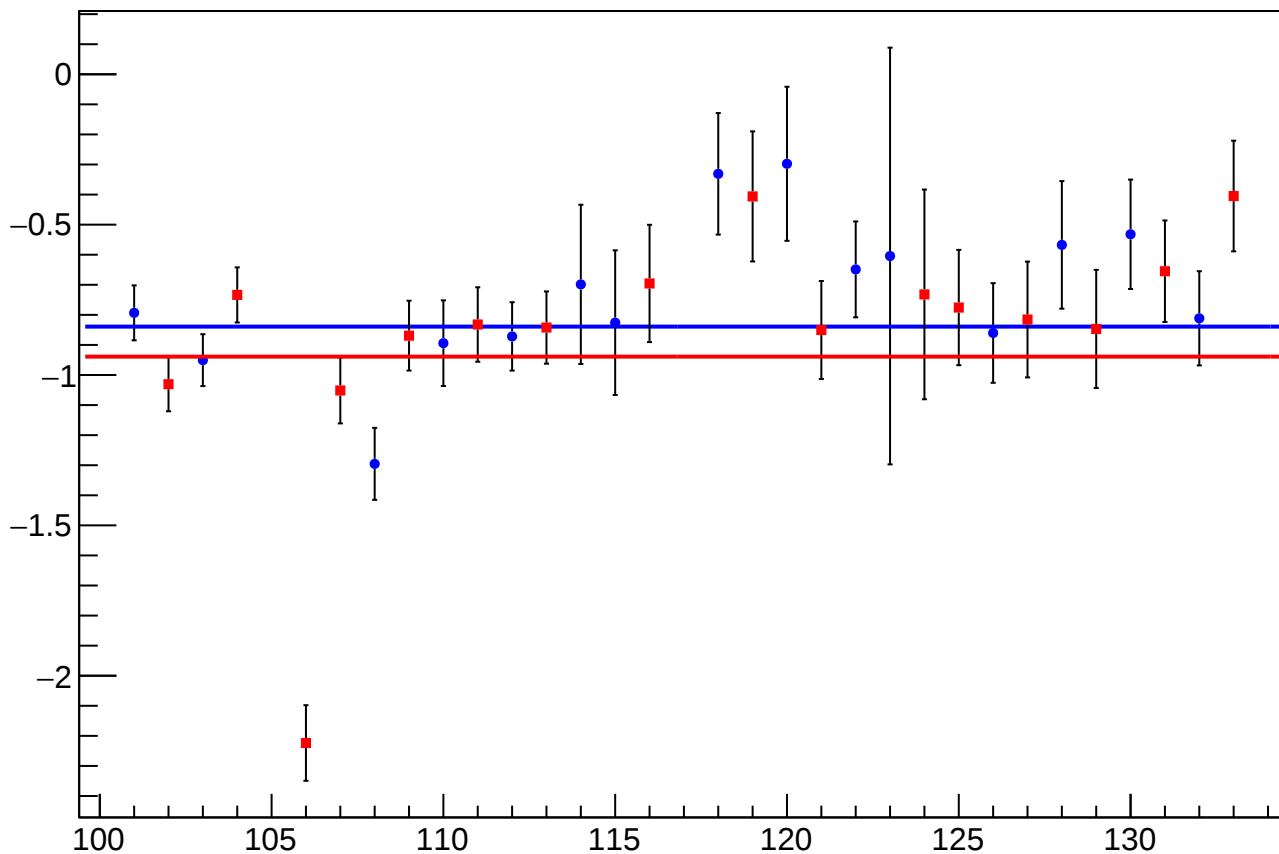
Right: 18.748 $\pm$ 0.444 χ^2 /NDF: 407.5/30

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: 18.748 $\pm$ 0.444 χ^2 /NDF: 407.5/30

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: -0.939 ± 0.035 χ^2/NDF : 134.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

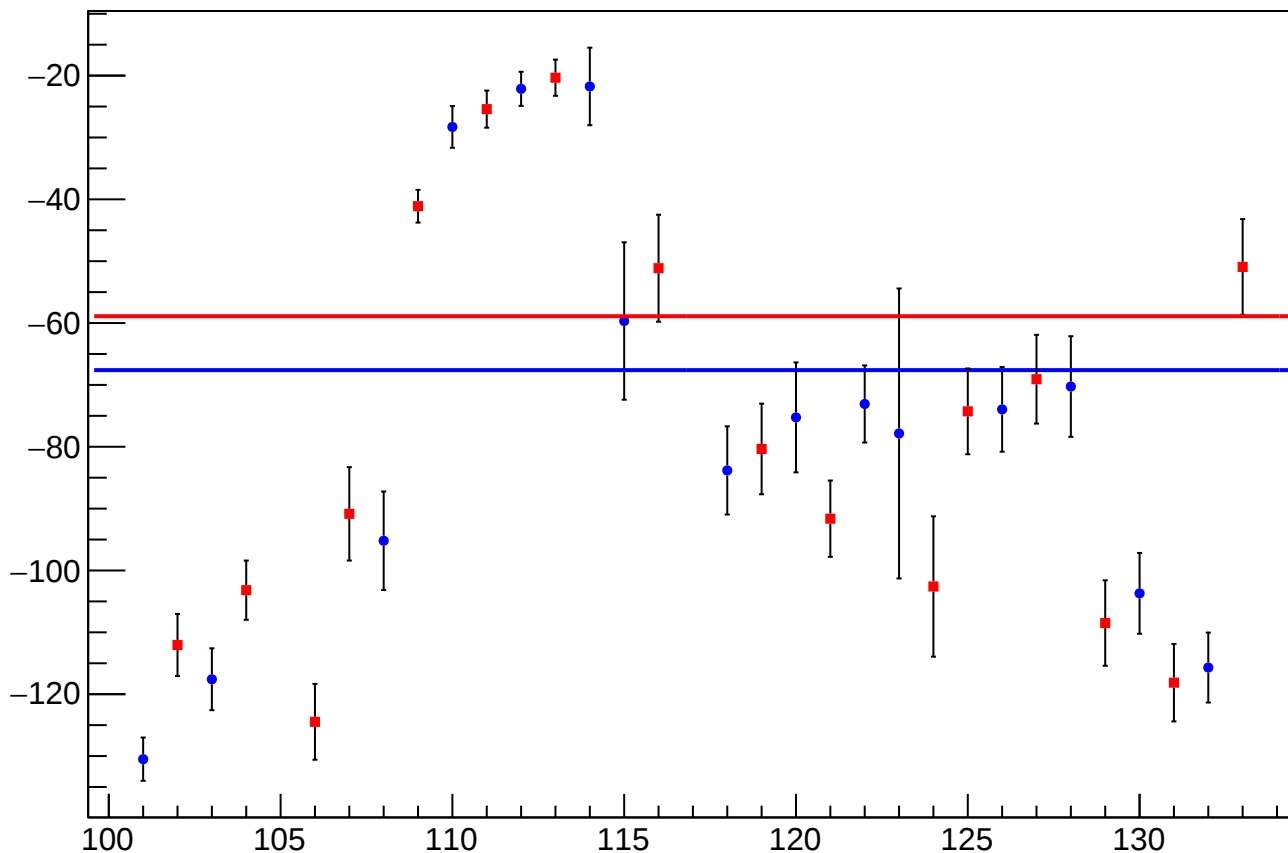
Right: -0.894 ± 0.026 χ^2/NDF : 171.8/30

In: -0.839 ± 0.038 χ^2/NDF : 33.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.894 ± 0.026 χ^2/NDF : 171.8/30

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: -58.896+/-1.224 χ^2/NDF : 875.1/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

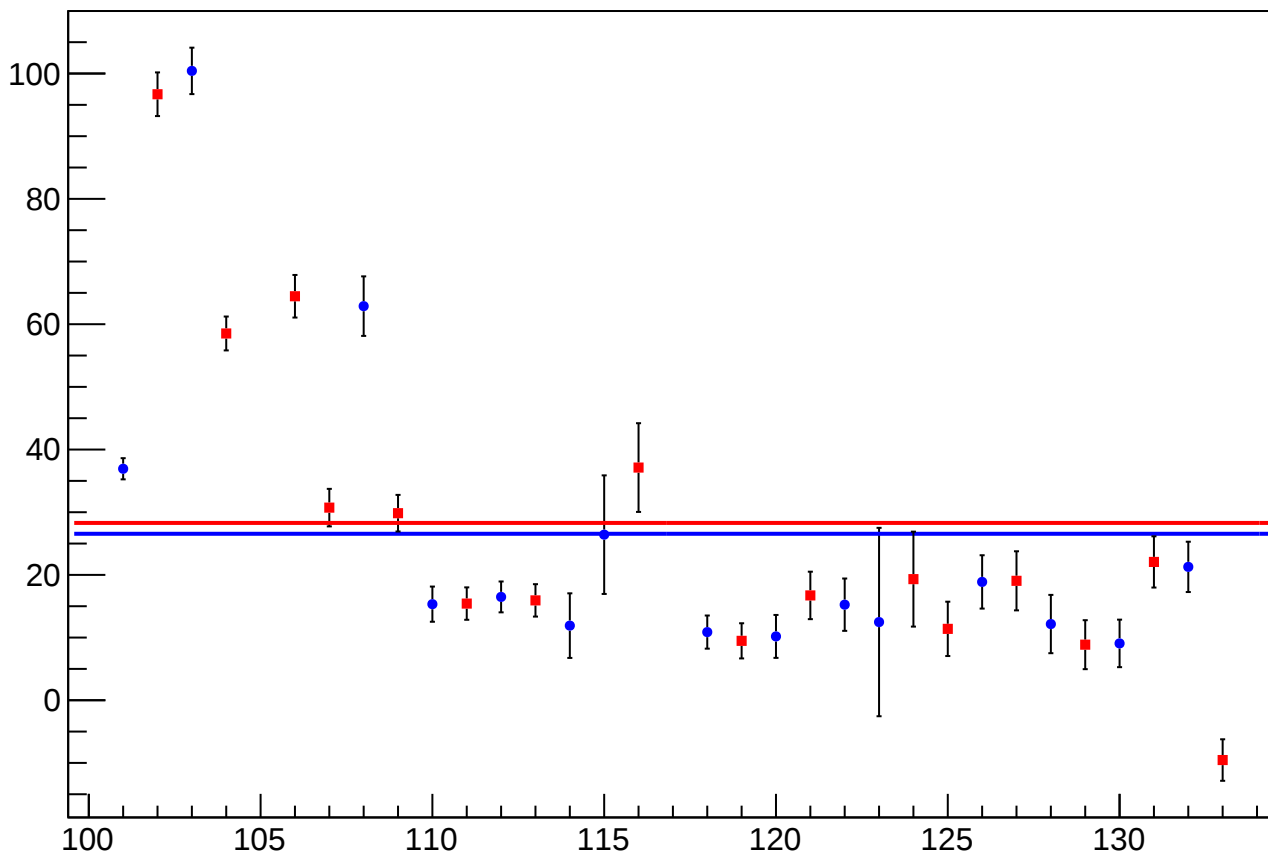
Right: -62.793+/-0.910 χ^2/NDF : 1906.7/30

In: -67.610+/-1.361 χ^2/NDF :1009.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -62.793+/-0.910 χ^2/NDF : 1906.7/30

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.560+/-0.867 χ^2/NDF : 636.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.292+/-0.850 χ^2/NDF : 906.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

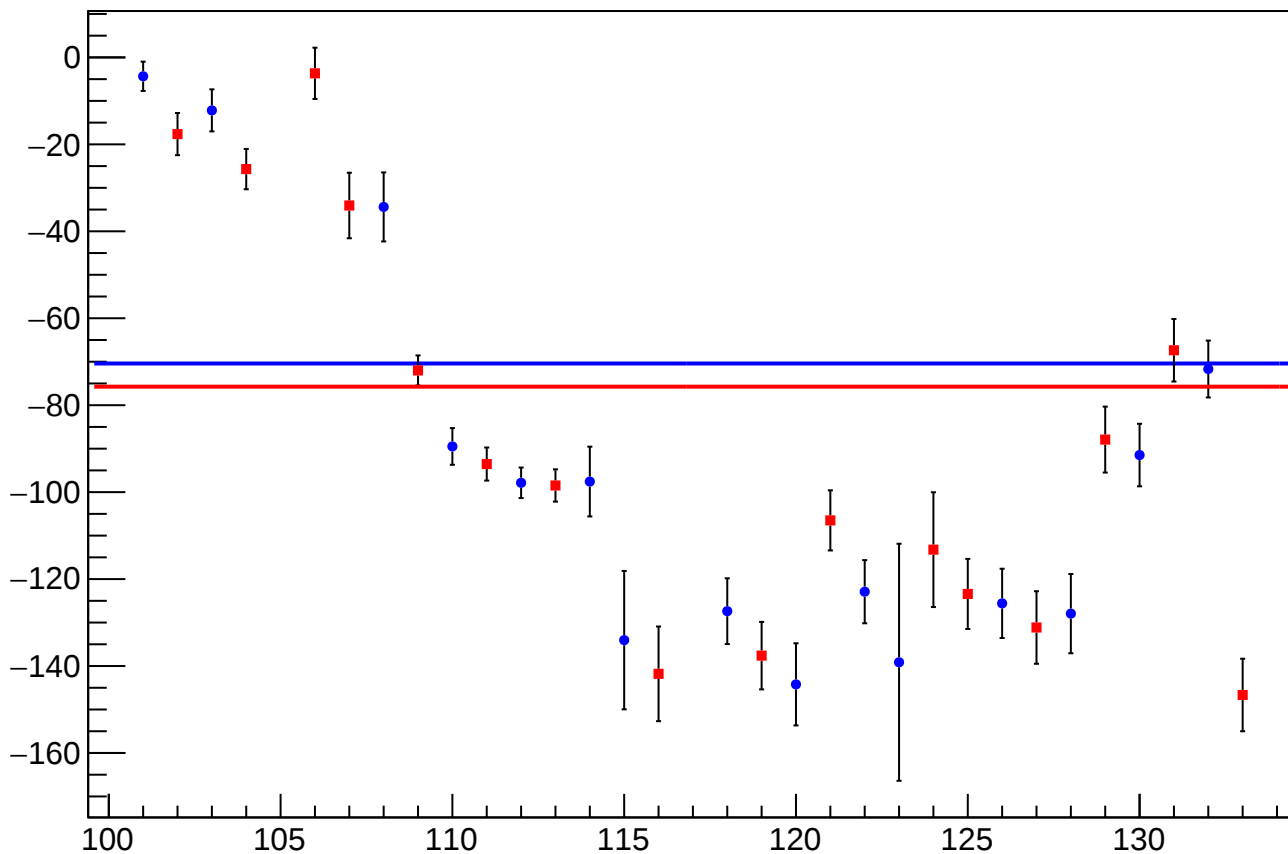
Right: 27.442+/-0.607 χ^2/NDF : 1545.0/30

In: 26.560+/-0.867 χ^2/NDF : 636.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.442+/-0.607 χ^2/NDF : 1545.0/30

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: -75.739 ± 1.424 χ^2/NDF : 783.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

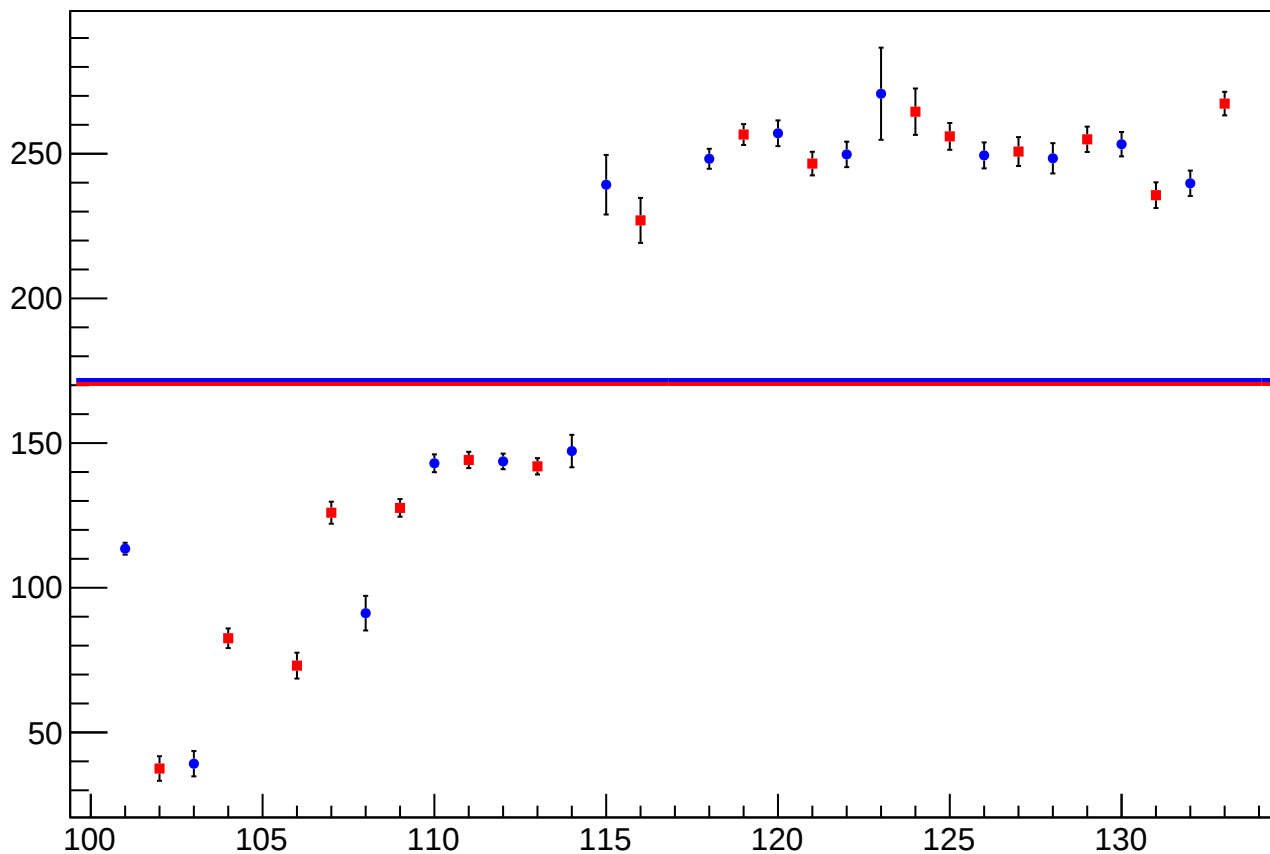
Right: -73.277 ± 1.045 χ^2/NDF : 1722.2/30

In: -70.409 ± 1.537 χ^2/NDF : 932.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -73.277 ± 1.045 χ^2/NDF : 1722.2/30

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 171.795+/-1.008 χ^2/NDF : 4497.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 170.435+/-0.982 χ^2/NDF : 5507.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

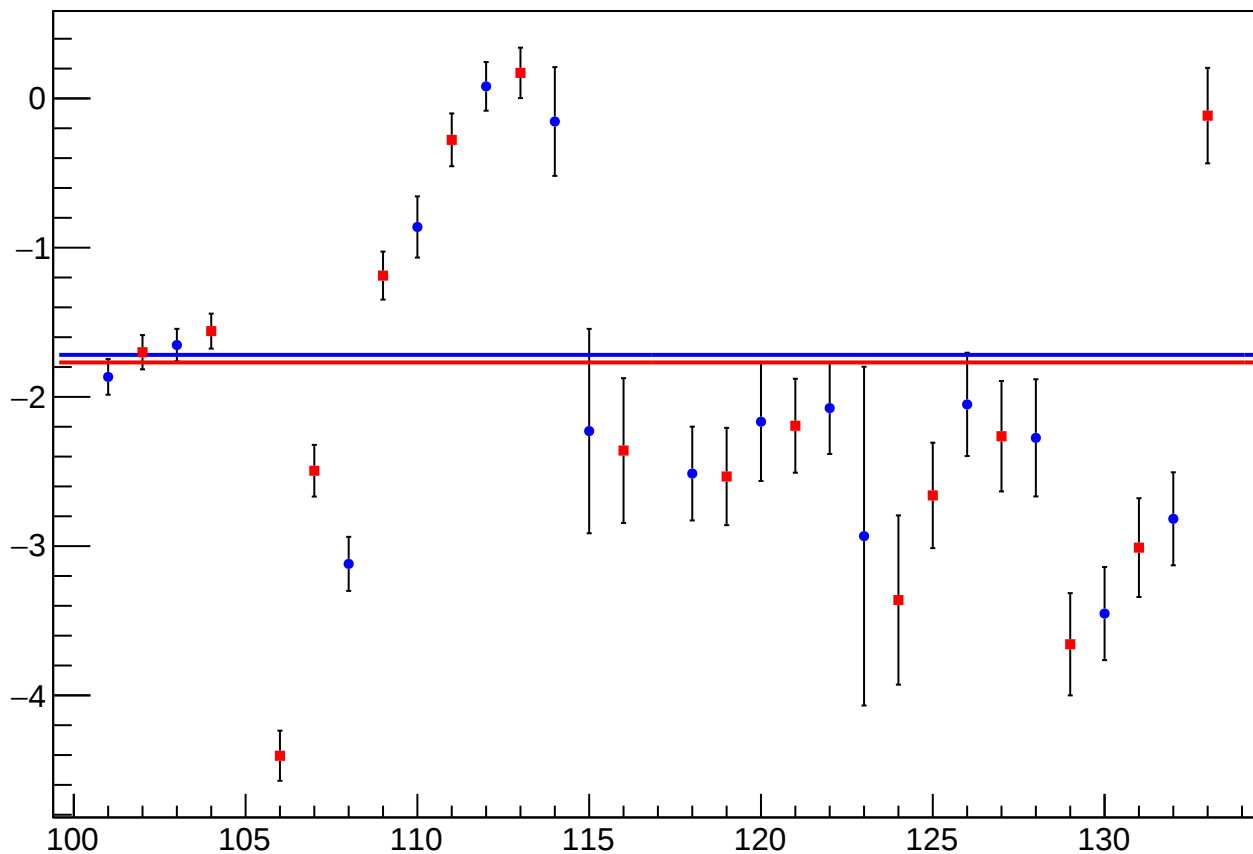
Right: 171.097+/-0.703 χ^2/NDF : 10005.8/30

In: 171.795+/-1.008 χ^2/NDF : 4497.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 171.097+/-0.703 χ^2/NDF : 10005.8/30

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: -1.769 ± 0.050 χ^2/NDF : 579.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

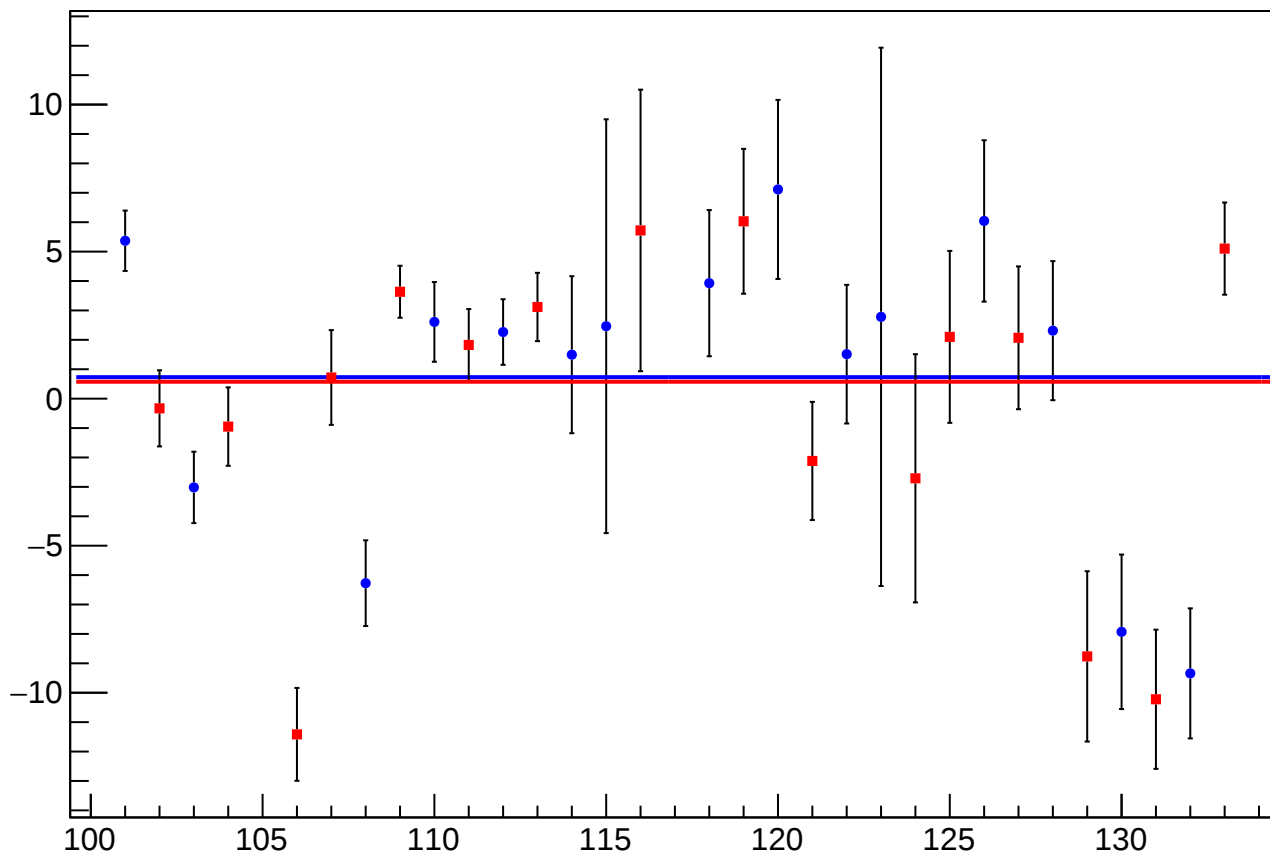
Right: -1.746 ± 0.037 χ^2/NDF : 855.6/30

In: -1.718 ± 0.056 χ^2/NDF : 276.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.746 ± 0.037 χ^2/NDF : 855.6/30

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.731+/-0.460 χ^2/NDF : 99.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.575+/-0.403 χ^2/NDF : 126.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

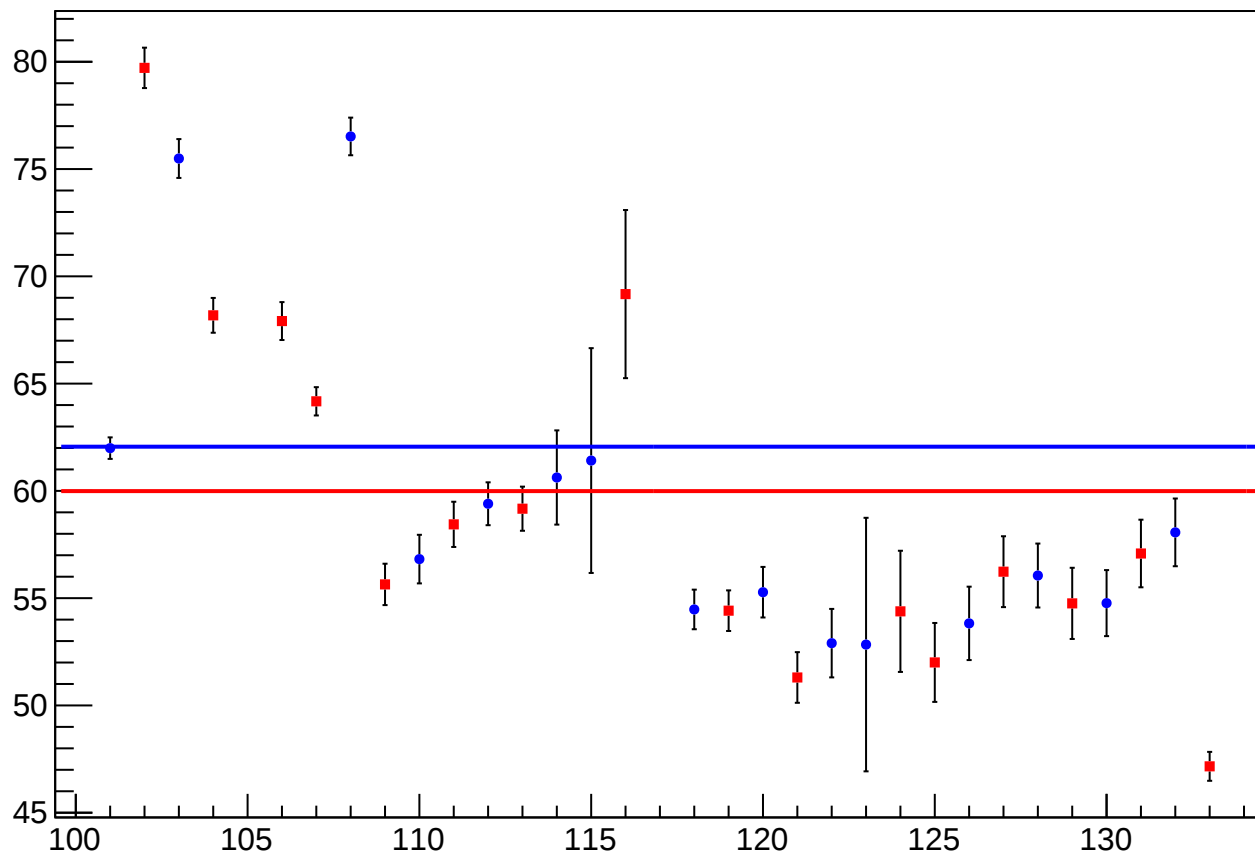
Right: 0.643+/-0.303 χ^2/NDF : 225.1/30

In: 0.731+/-0.460 χ^2/NDF : 99.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.643+/-0.303 χ^2/NDF : 225.1/30

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: 59.990 $\pm$ 0.260 χ^2 /NDF: 1182.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

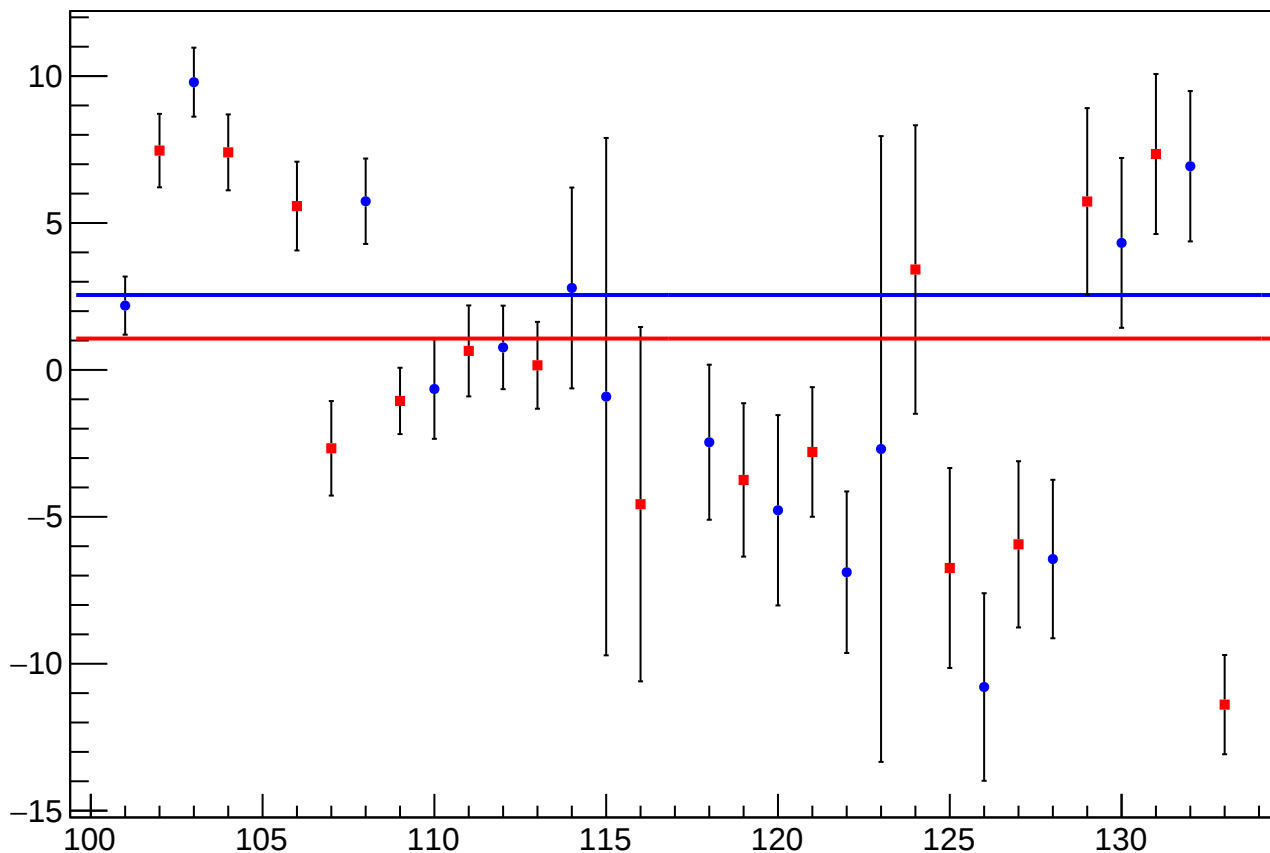
Right: 60.935 $\pm$ 0.192 χ^2 /NDF: 1937.1/30

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: 60.935 $\pm$ 0.192 χ^2 /NDF: 1937.1/30

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: 1.067 $\pm$ 0.450 χ^2 /NDF: 149.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

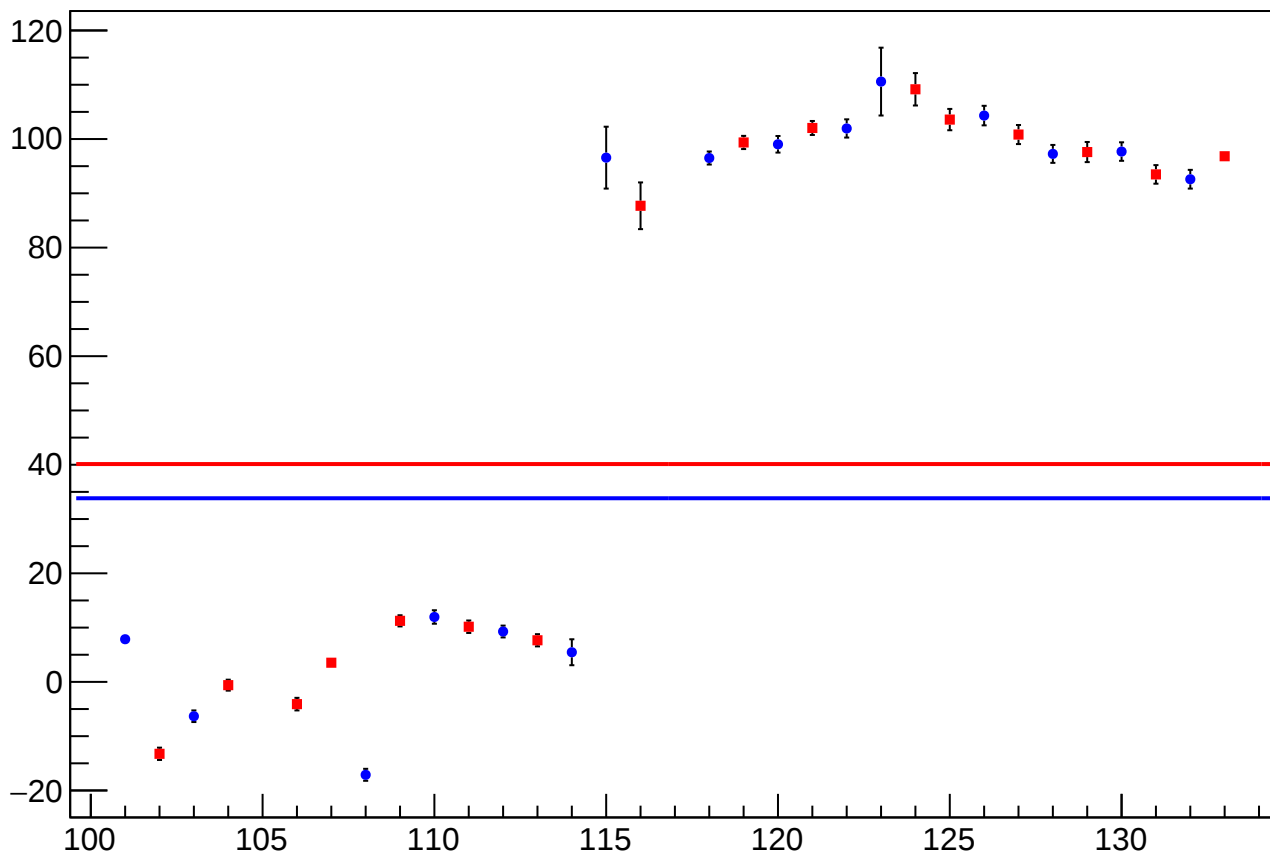
Right: 1.735 $\pm$ 0.334 χ^2 /NDF: 255.2/30

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: 1.735 $\pm$ 0.334 χ^2 /NDF: 255.2/30

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: 40.126+/-0.308 χ^2 /NDF: 23728.0/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

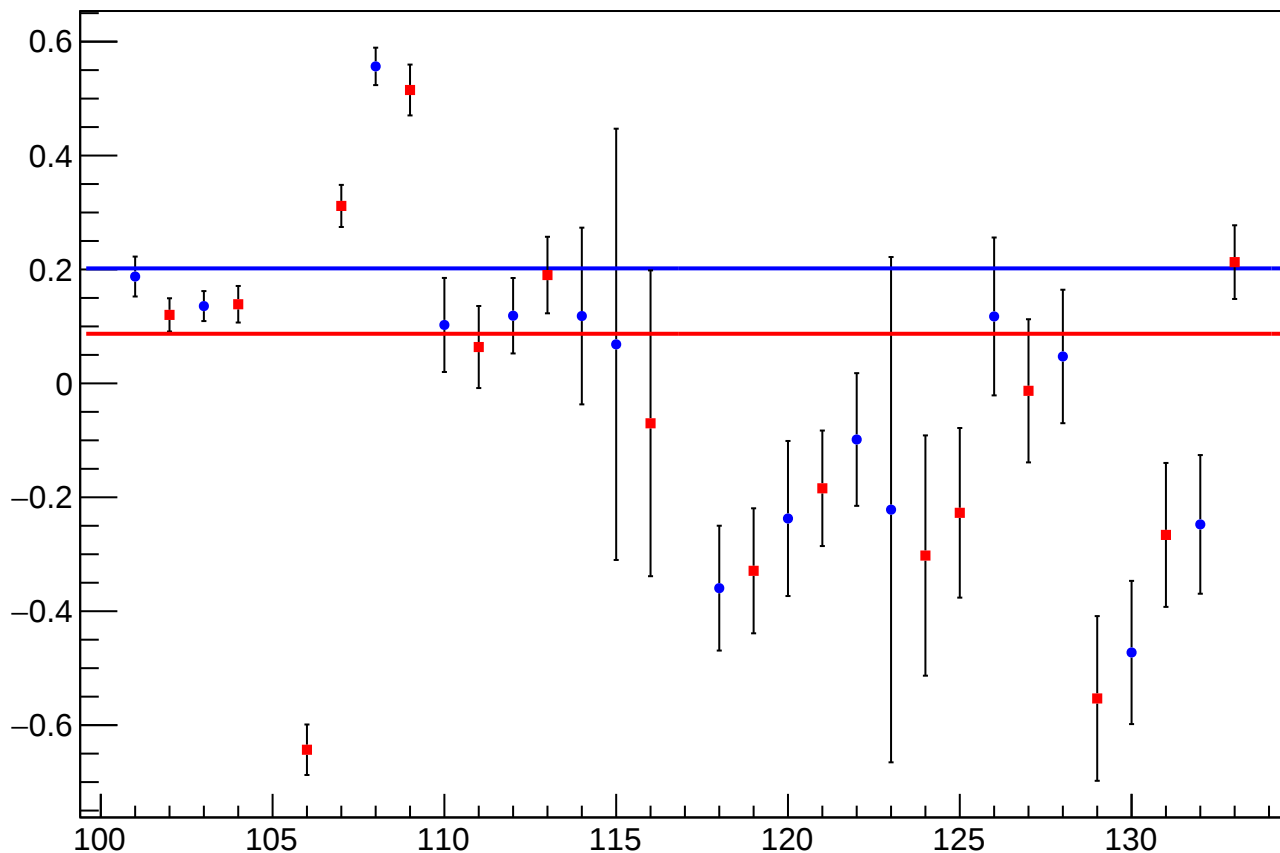
Right: 37.239+/-0.227 χ^2 /NDF: 42263.6/30

In: 33.827+/-0.335 χ^2 /NDF:18343.8/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 37.239+/-0.227 χ^2 /NDF: 42263.6/30

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: 0.087 $\pm$ 0.014 χ^2 /NDF: 468.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

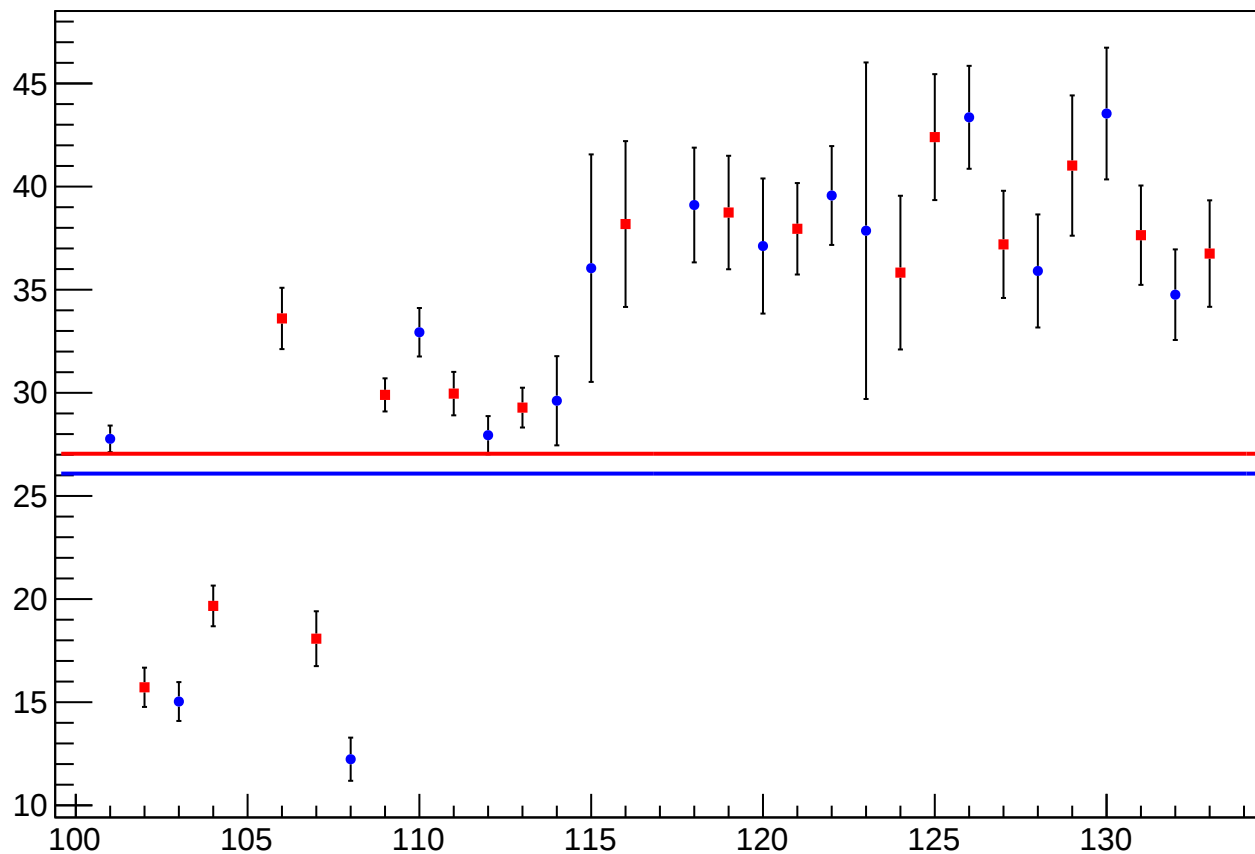
Right: 0.139 $\pm$ 0.011 χ^2 /NDF: 712.8/30

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: 0.139 $\pm$ 0.011 χ^2 /NDF: 712.8/30

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 26.084 $\pm$ 0.363 χ^2 /NDF: 536.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.047 $\pm$ 0.358 χ^2 /NDF: 434.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

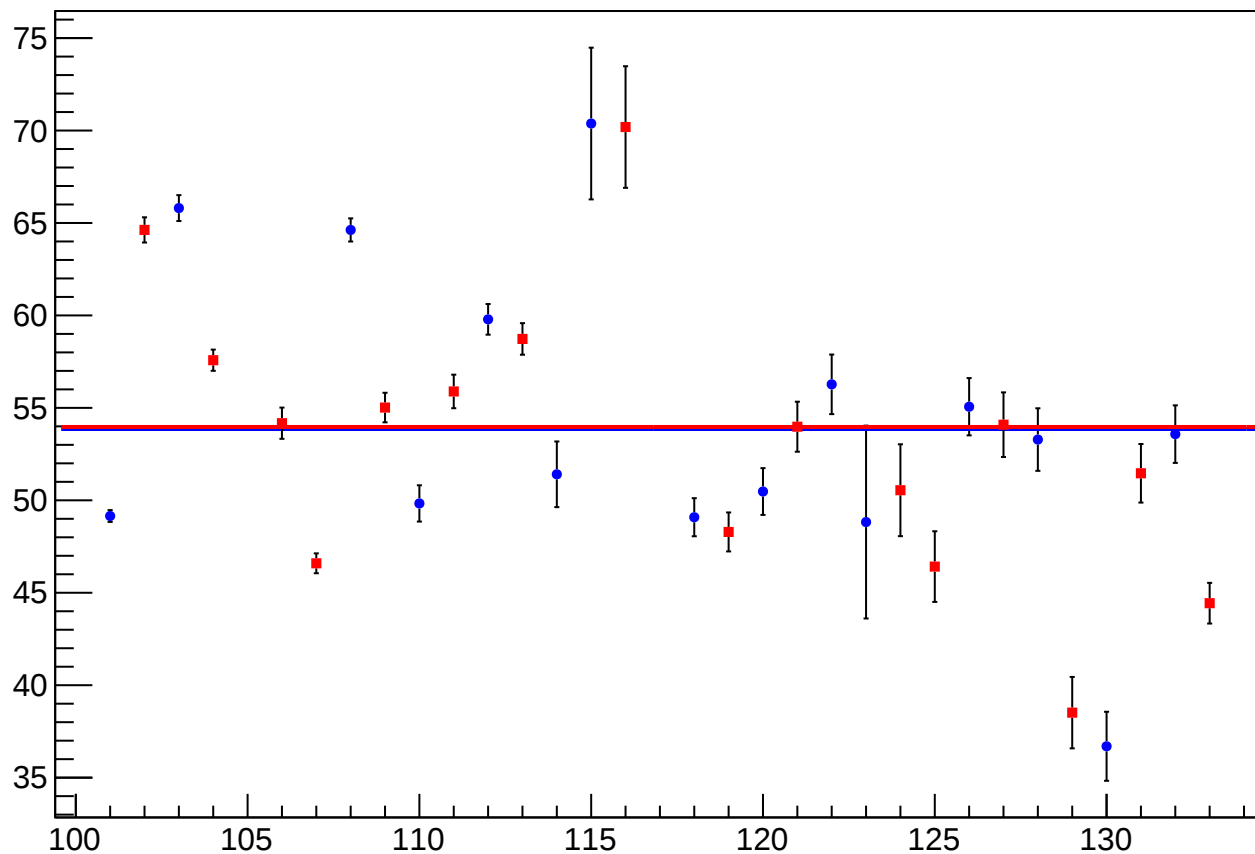
Right: 26.572 $\pm$ 0.255 χ^2 /NDF: 974.7/30

In: 26.084 $\pm$ 0.363 χ^2 /NDF:536.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 26.572 $\pm$ 0.255 χ^2 /NDF: 974.7/30

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: 53.967+/-0.236 χ^2/NDF : 722.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

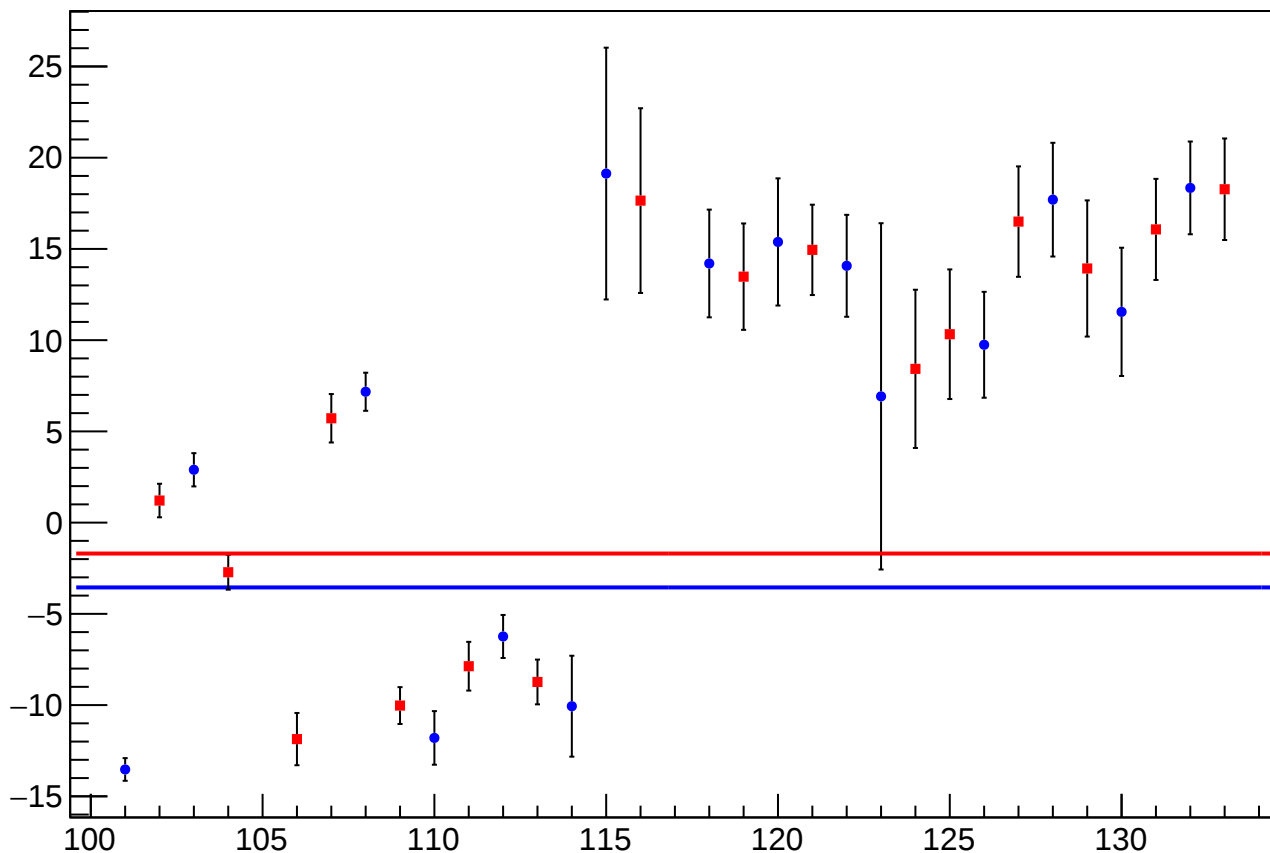
Right: 53.908+/-0.161 χ^2/NDF : 1728.0/30

In: 53.857+/-0.220 χ^2/NDF : 1005.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.908+/-0.161 χ^2/NDF : 1728.0/30

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.551+/-0.382 χ^2/NDF : 733.3/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.694+/-0.394 χ^2/NDF : 465.2/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

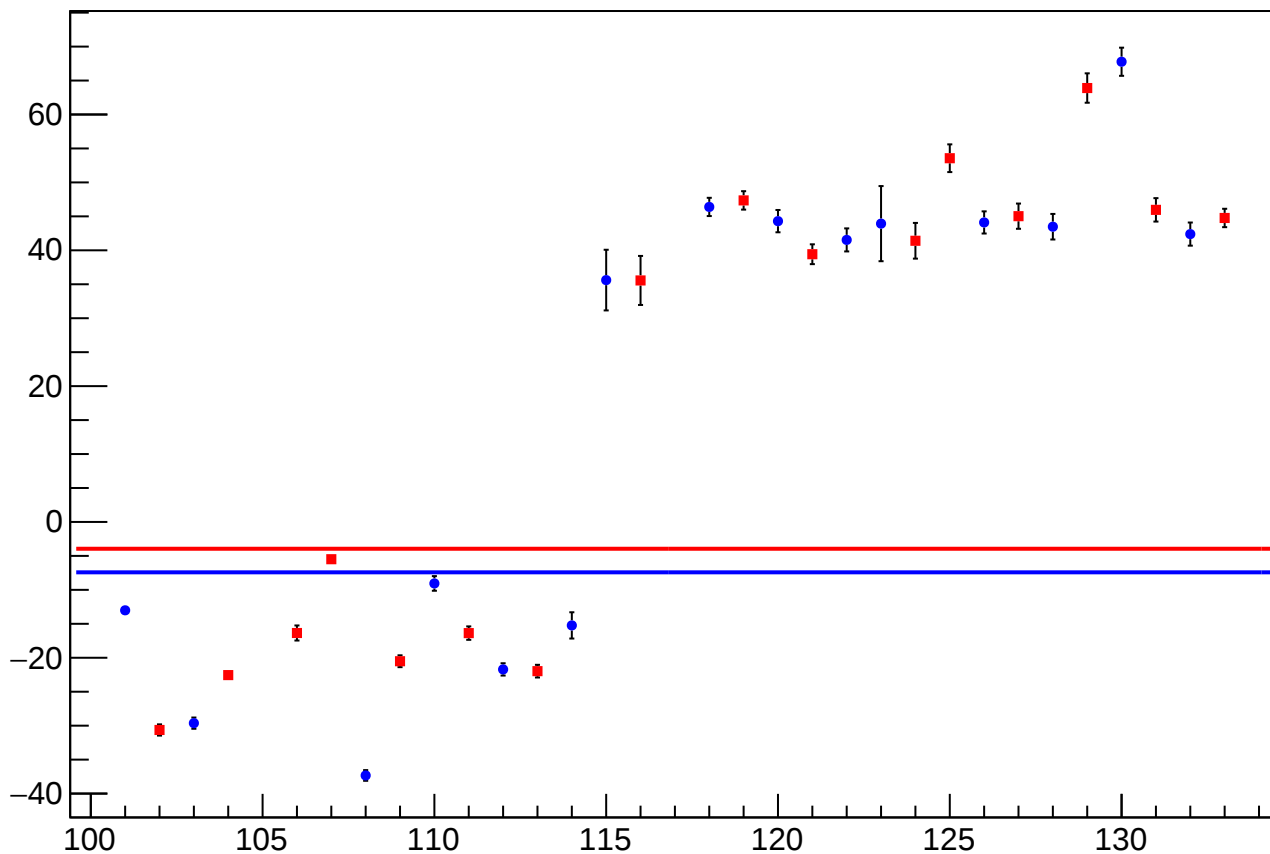
Right: -2.651+/-0.274 χ^2/NDF : 1209.9/30

In: -3.551+/-0.382 χ^2/NDF :733.3/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.651+/-0.274 χ^2/NDF : 1209.9/30

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: -3.947+/-0.281 χ^2/NDF : 10068.6/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

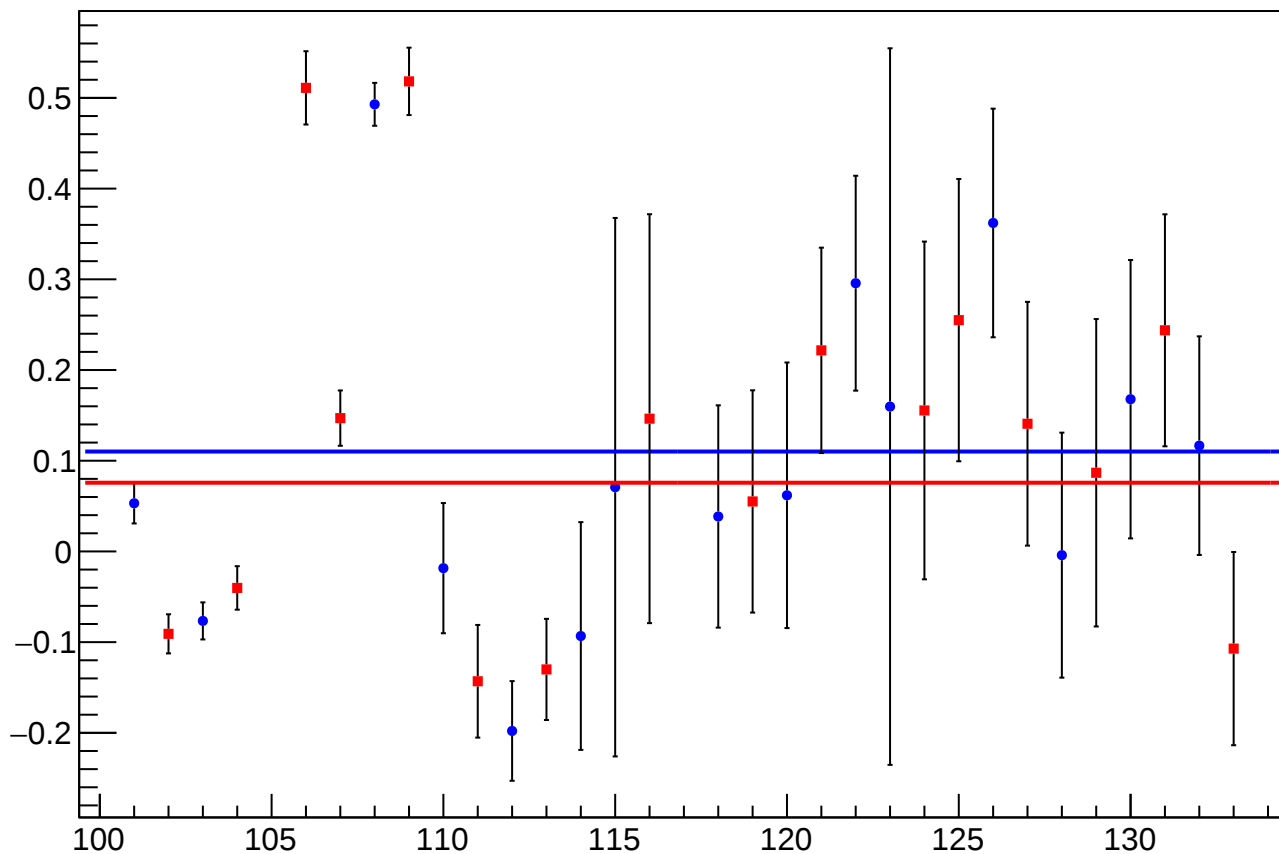
Right: -5.803+/-0.191 χ^2/NDF : 20292.6/30

In: -7.420+/-0.262 χ^2/NDF :10142.2/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.803+/-0.191 χ^2/NDF : 20292.6/30

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: 0.076 $\pm$ 0.012 χ^2 /NDF: 380.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

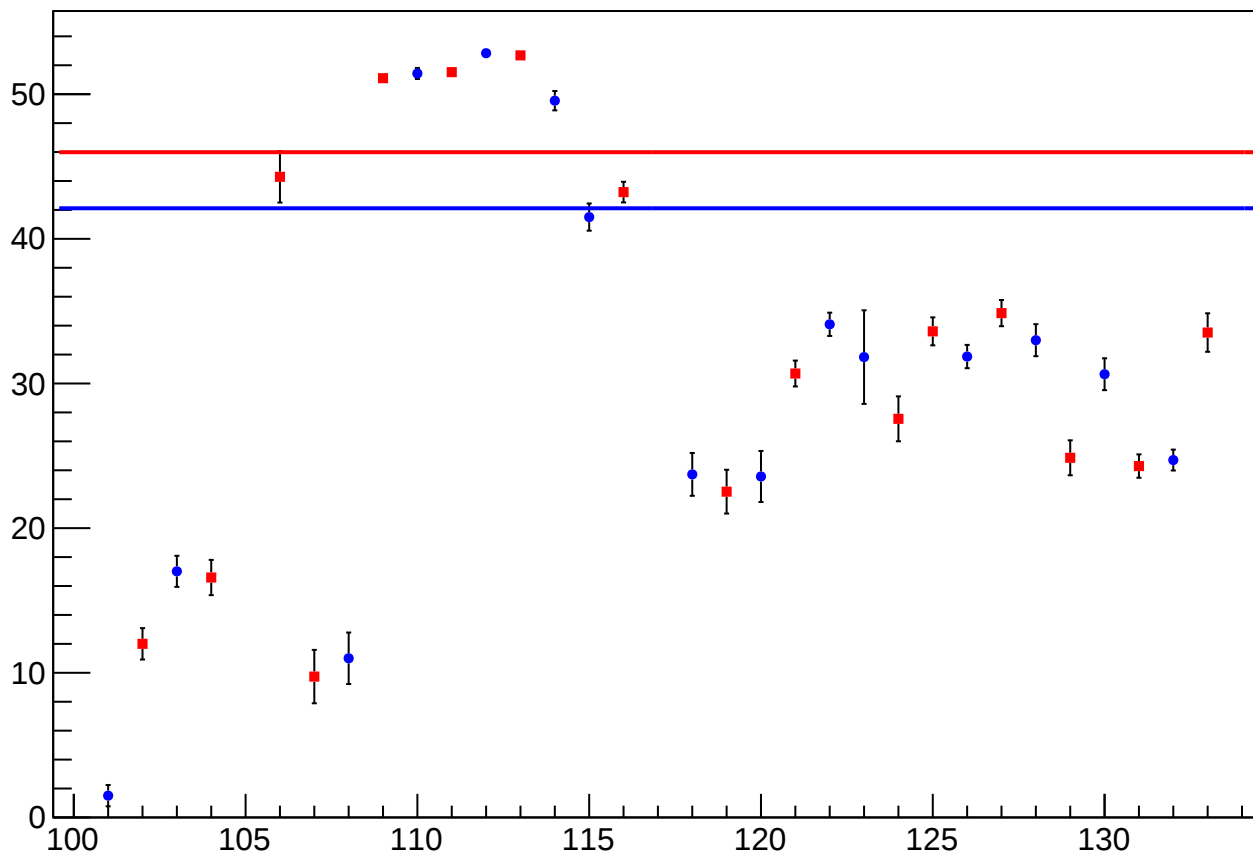
Right: 0.093 $\pm$ 0.008 χ^2 /NDF: 782.1/30

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: 0.093 $\pm$ 0.008 χ^2 /NDF: 782.1/30

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 42.114+/-0.177 χ^2/NDF : 7190.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.989+/-0.152 χ^2/NDF : 5129.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

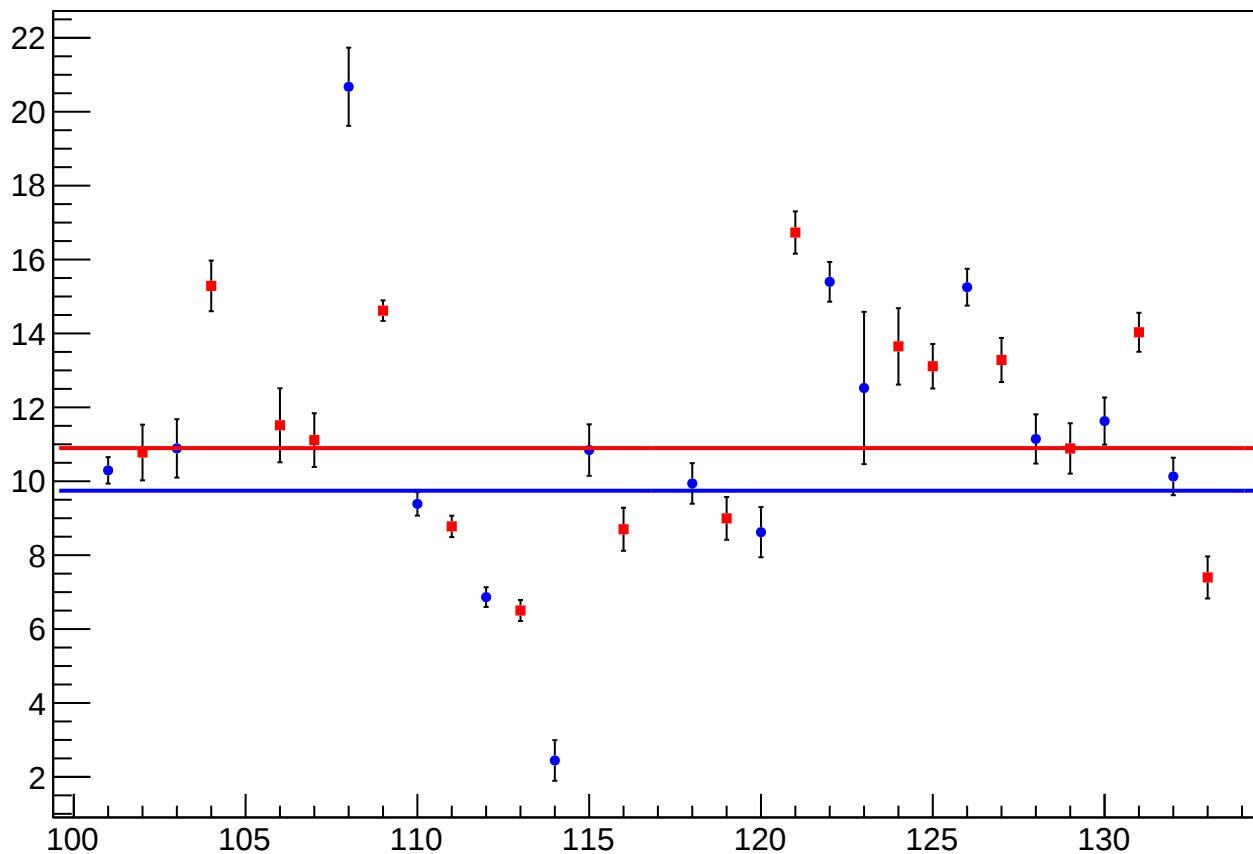
Right: 44.346+/-0.115 χ^2/NDF : 12597.1/30

In: 42.114+/-0.177 χ^2/NDF : 7190.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.346+/-0.115 χ^2/NDF : 12597.1/30

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.744 $\pm$ 0.128 χ^2 /NDF: 658.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.898 $\pm$ 0.121 χ^2 /NDF: 754.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

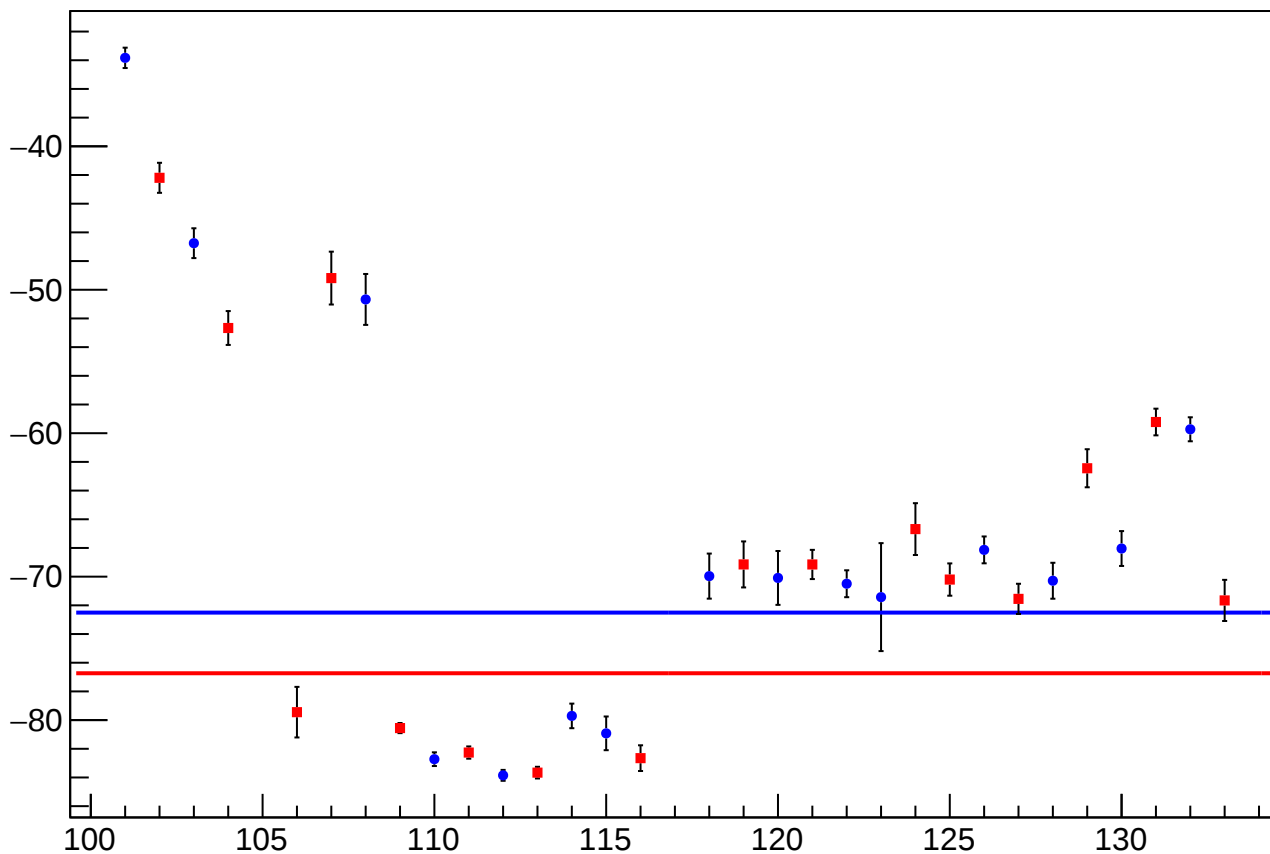
Right: 10.352 $\pm$ 0.088 χ^2 /NDF: 1456.1/30

In: 9.744 $\pm$ 0.128 χ^2 /NDF:658.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.352 $\pm$ 0.088 χ^2 /NDF: 1456.1/30

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: -76.734 $\pm$ 0.187 χ^2 /NDF: 2997.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

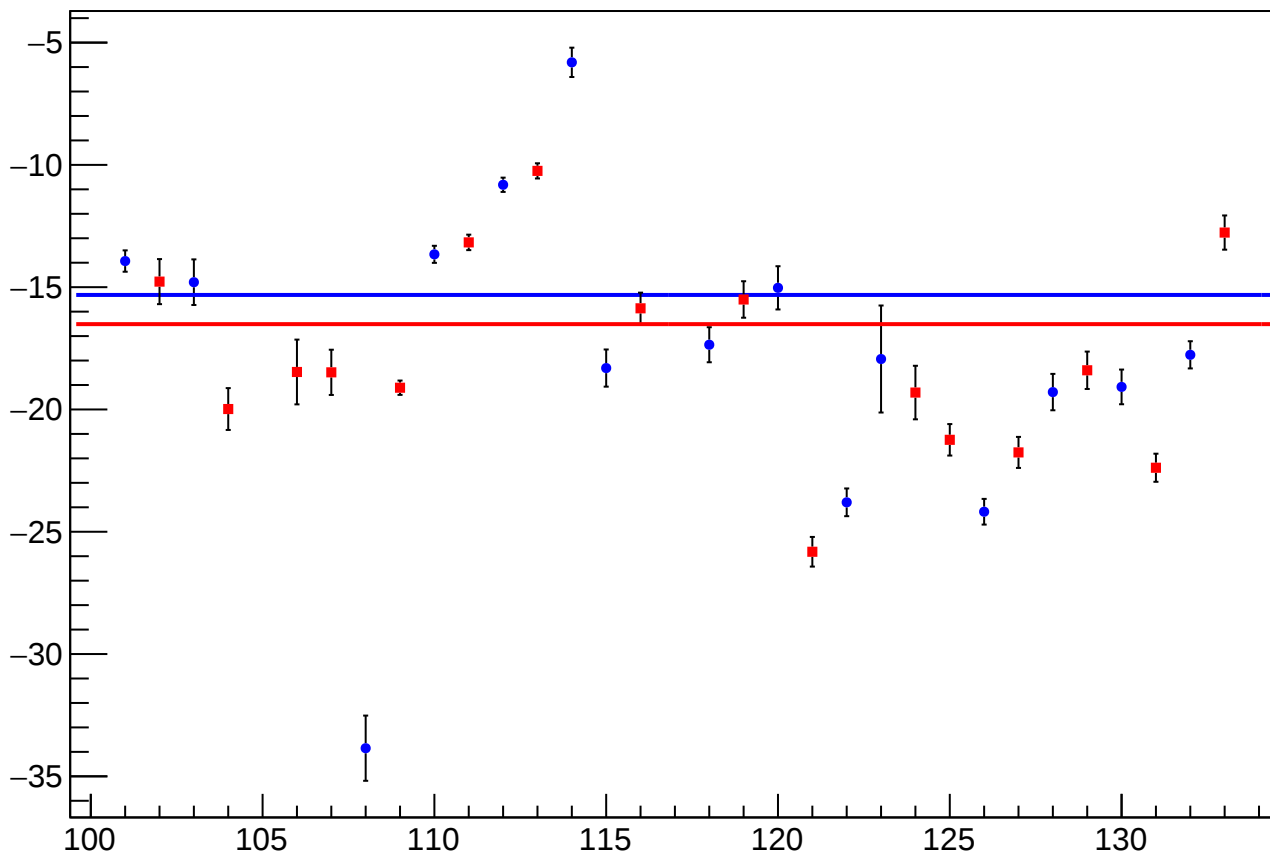
Right: -74.876 $\pm$ 0.140 χ^2 /NDF: 8707.1/30

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: -74.876 $\pm$ 0.140 χ^2 /NDF: 8707.1/30

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.317 ± 0.143 $\chi^2/\text{NDF}: 1325.6/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -16.511 ± 0.134 $\chi^2/\text{NDF}: 1131.0/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

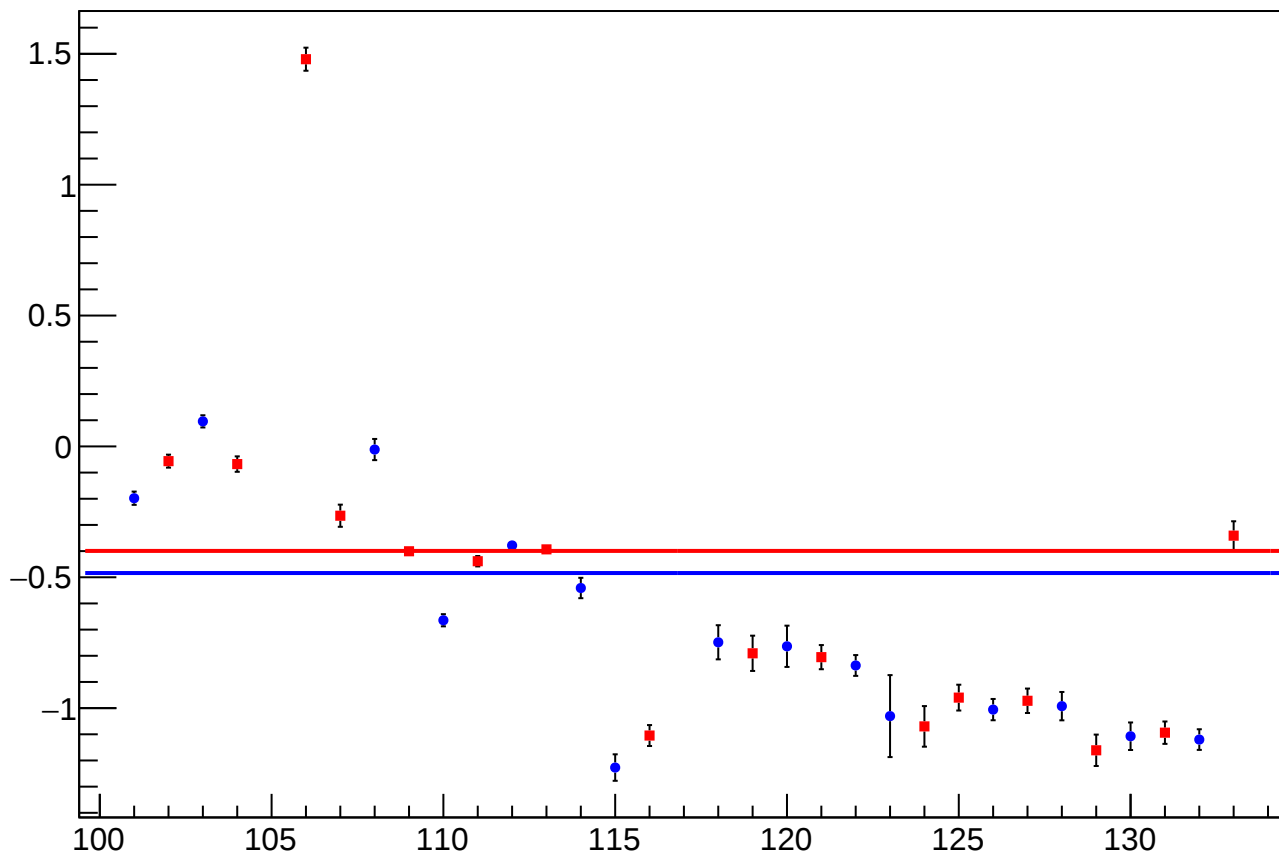
Right: -15.955 ± 0.098 $\chi^2/\text{NDF}: 2493.7/30$

In: -15.317 ± 0.143 $\chi^2/\text{NDF}: 1325.6/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -15.955 ± 0.098 $\chi^2/\text{NDF}: 2493.7/30$

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: -0.399+/-0.008 χ^2/NDF : 3351.6/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

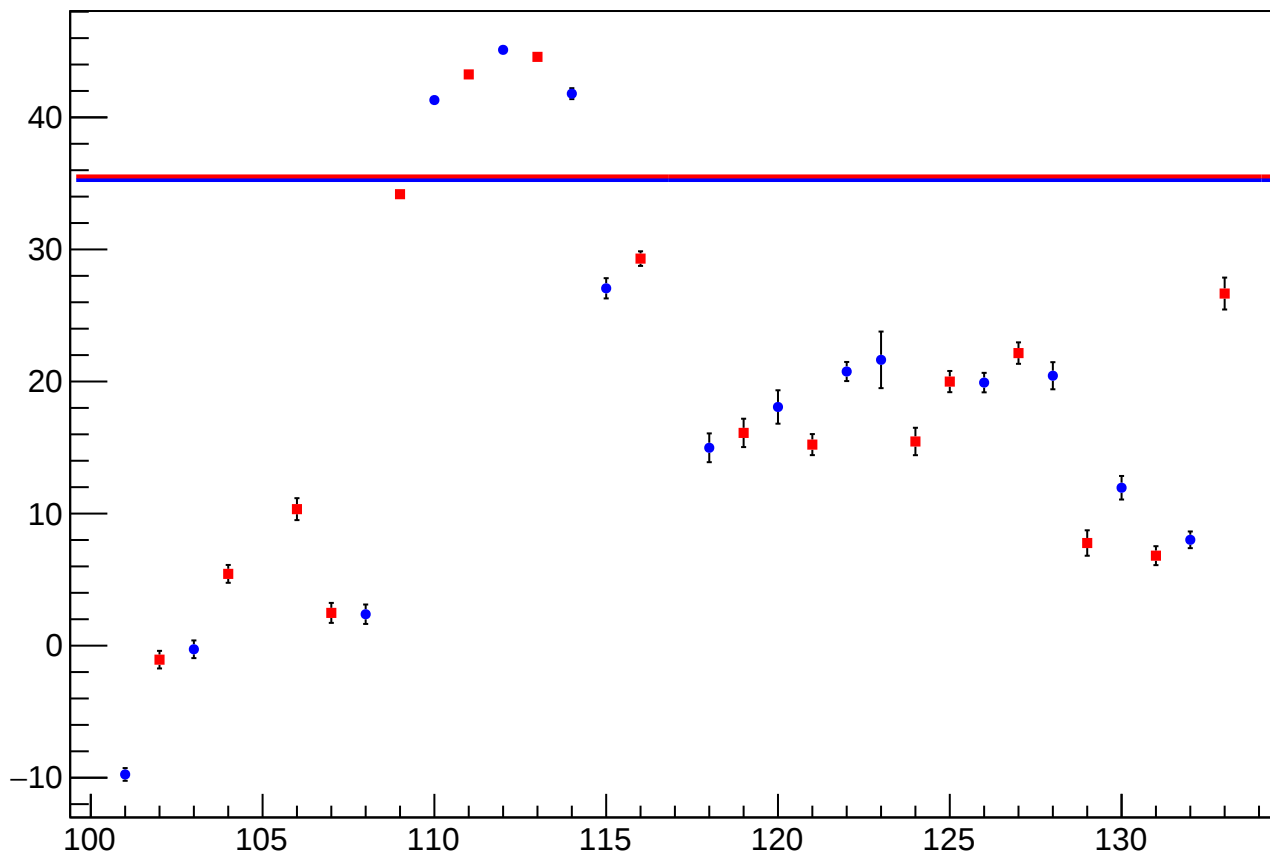
Right: -0.437+/-0.006 χ^2/NDF : 5372.8/30

In: -0.484+/-0.009 χ^2/NDF :1969.2/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.437+/-0.006 χ^2/NDF : 5372.8/30

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: 35.527+/-0.088 χ^2/NDF : 16945.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

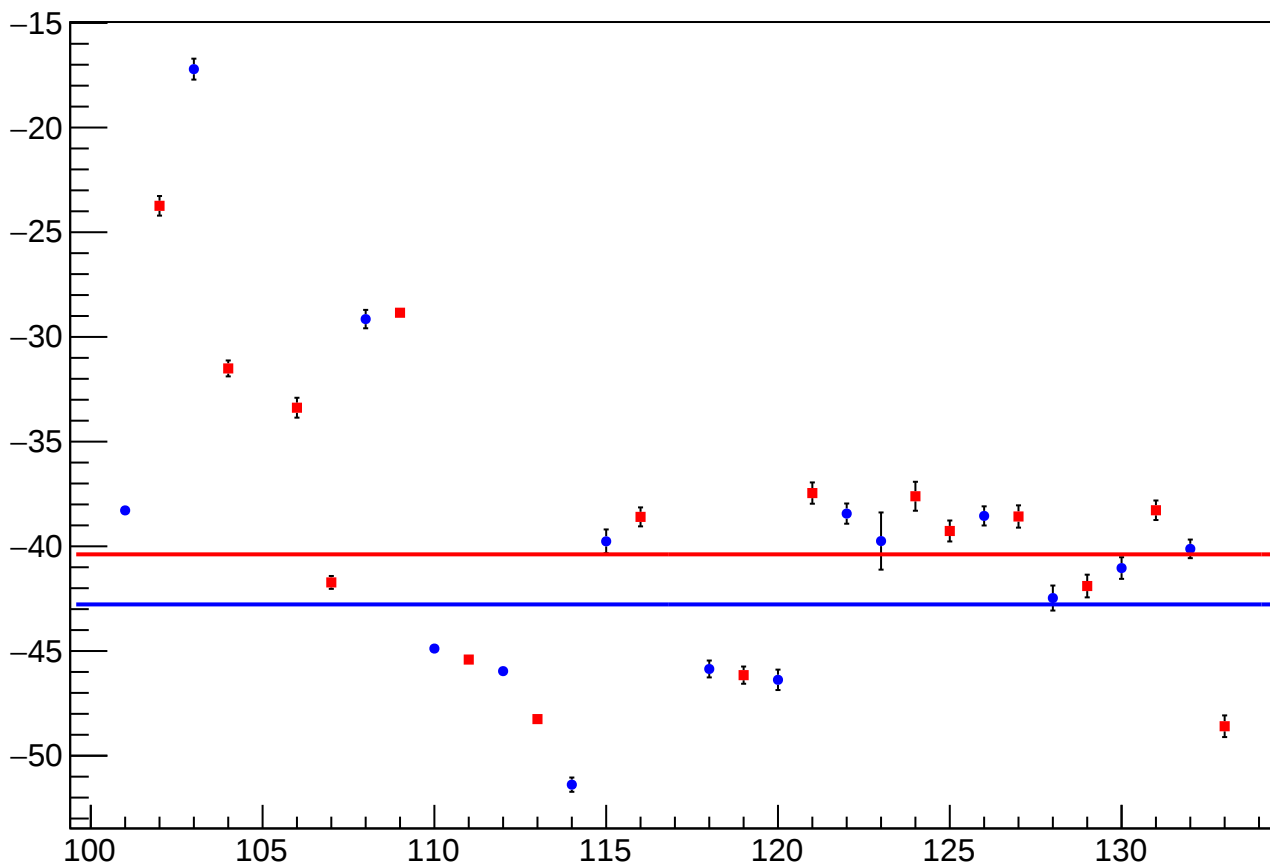
Right: 35.418+/-0.068 χ^2/NDF : 39474.0/30

In: 35.256+/-0.107 χ^2/NDF : 22525.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.418+/-0.068 χ^2/NDF : 39474.0/30

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.775 ± 0.081 $\chi^2/\text{NDF}: 5562.4/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.384 ± 0.075 $\chi^2/\text{NDF}: 10615.4/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

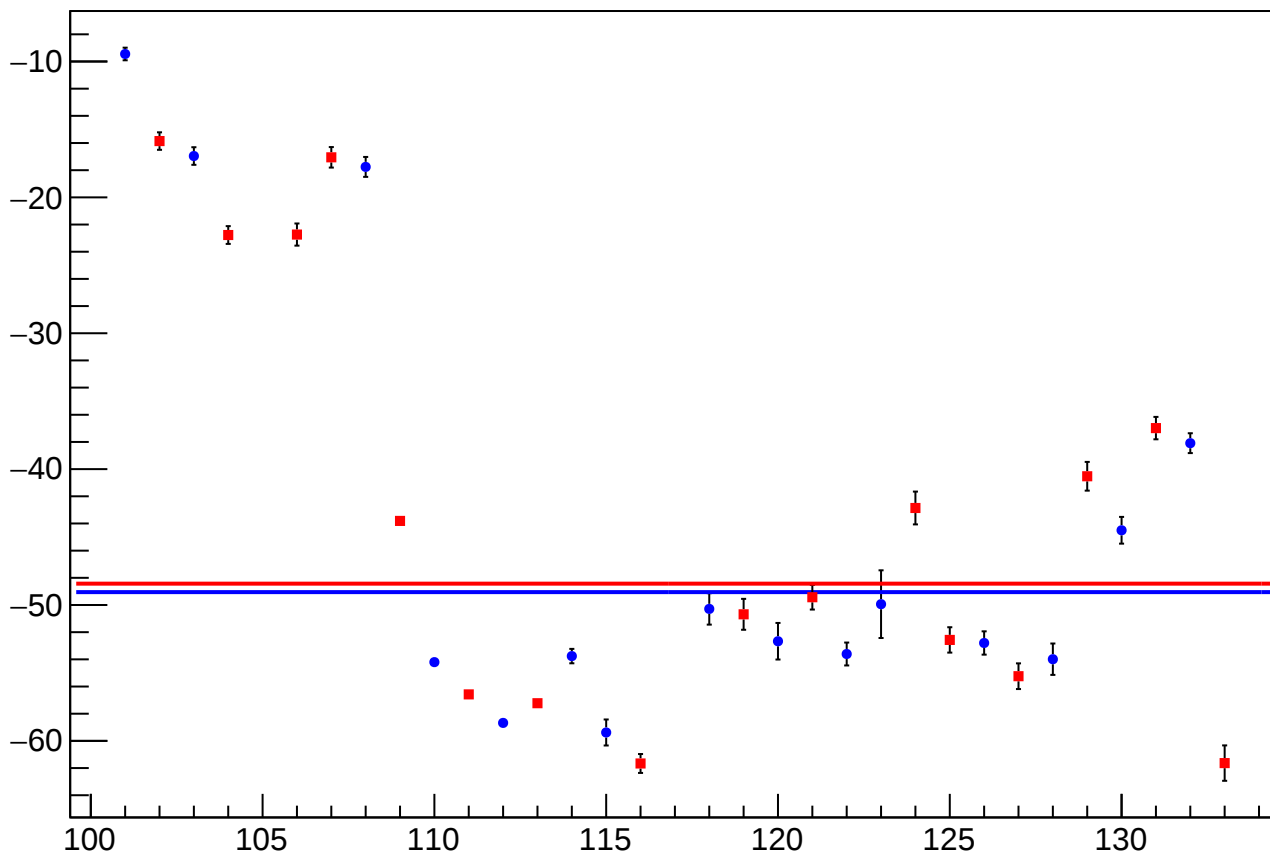
Right: -41.474 ± 0.055 $\chi^2/\text{NDF}: 16645.8/30$

In: -42.775 ± 0.081 $\chi^2/\text{NDF}: 5562.4/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.474 ± 0.055 $\chi^2/\text{NDF}: 16645.8/30$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.052 $\pm$ 0.130 χ^2 /NDF: 14582.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.429 $\pm$ 0.109 χ^2 /NDF: 10996.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

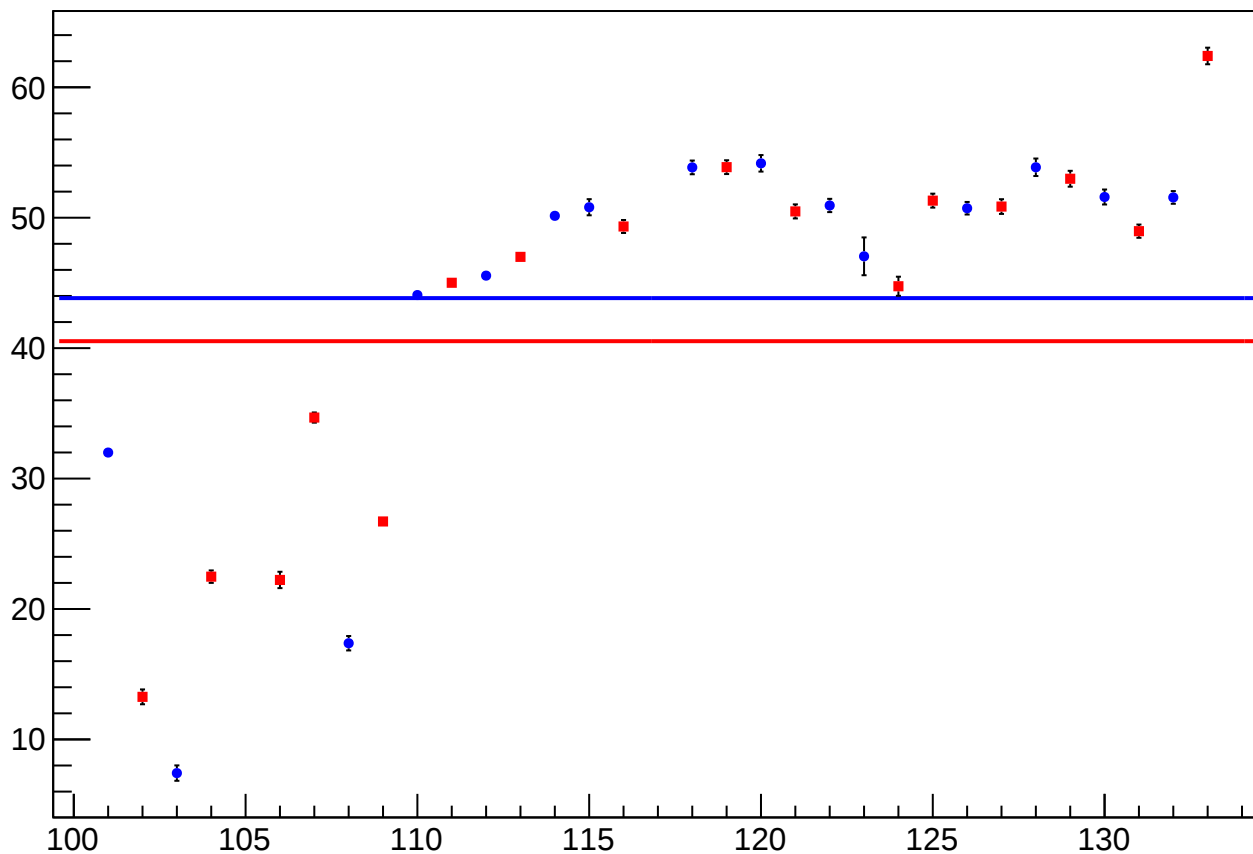
Right: -48.688 $\pm$ 0.084 χ^2 /NDF: 25591.7/30

In: -49.052 $\pm$ 0.130 χ^2 /NDF:14582.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.688 $\pm$ 0.084 χ^2 /NDF: 25591.7/30

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.836 $\pm$ 0.092 χ^2 /NDF: 10036.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 40.534 $\pm$ 0.083 χ^2 /NDF: 16923.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

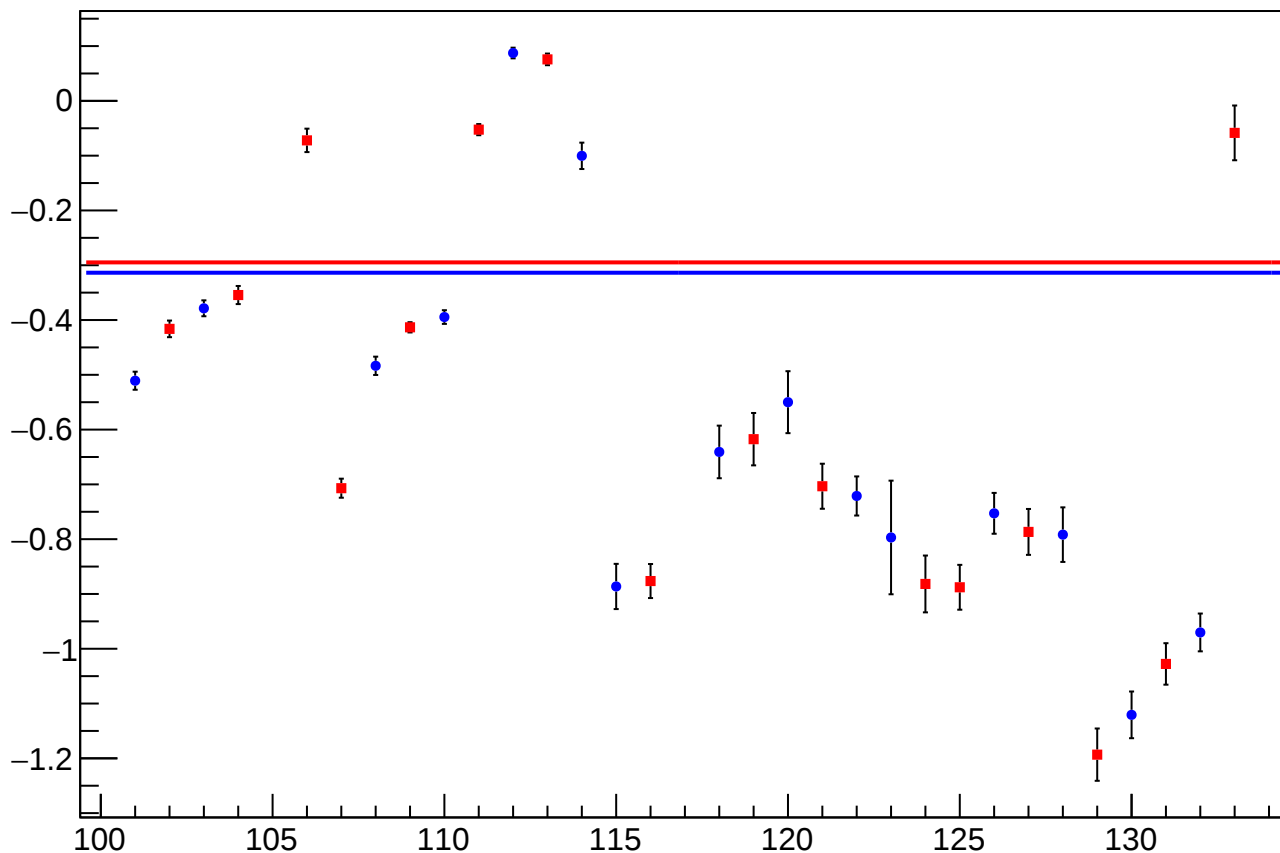
Right: 42.015 $\pm$ 0.061 χ^2 /NDF: 27677.0/30

In: 43.836 $\pm$ 0.092 χ^2 /NDF:10036.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 42.015 $\pm$ 0.061 χ^2 /NDF: 27677.0/30

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.314 ± 0.005 χ^2/NDF : 3437.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.295 ± 0.005 χ^2/NDF : 4412.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

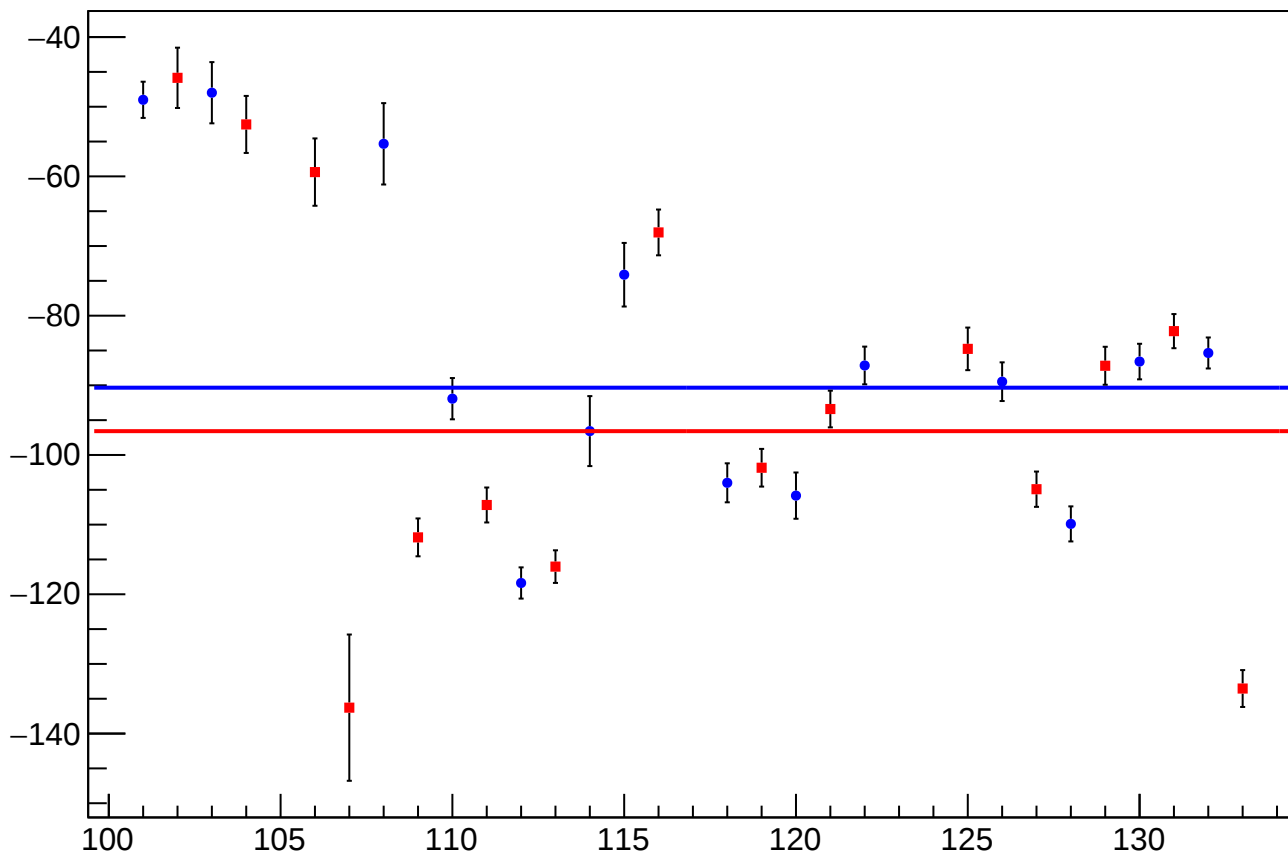
Right: -0.303 ± 0.003 χ^2/NDF : 7857.8/30

In: -0.314 ± 0.005 χ^2/NDF : 3437.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.303 ± 0.003 χ^2/NDF : 7857.8/30

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: -96.580 $\pm$ 0.762 χ^2 /NDF: 792.0/14

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

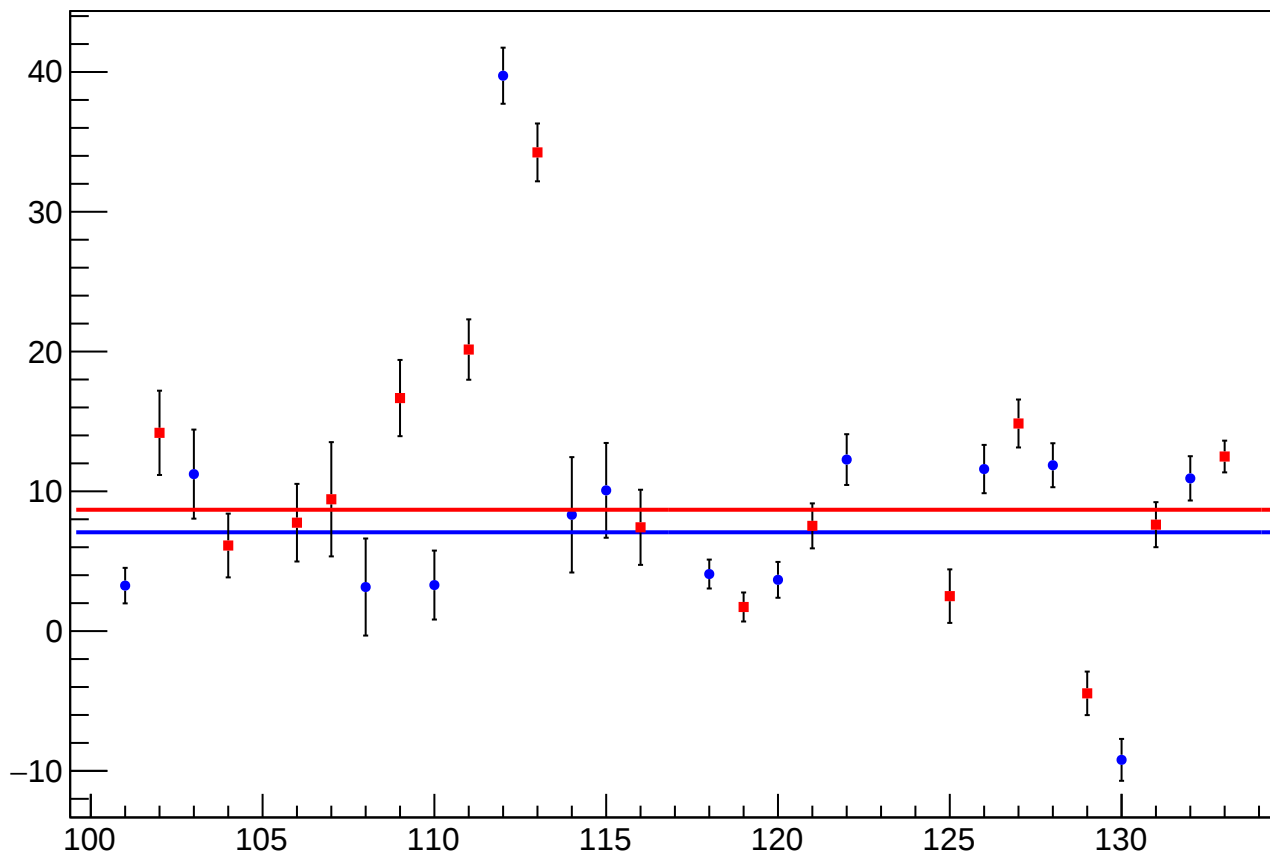
Right: -93.547 $\pm$ 0.547 χ^2 /NDF: 1491.8/28

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: -93.547 $\pm$ 0.547 χ^2 /NDF: 1491.8/28

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.070 $\pm$ 0.457 χ^2 /NDF: 444.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.681 $\pm$ 0.461 χ^2 /NDF: 346.0/14

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

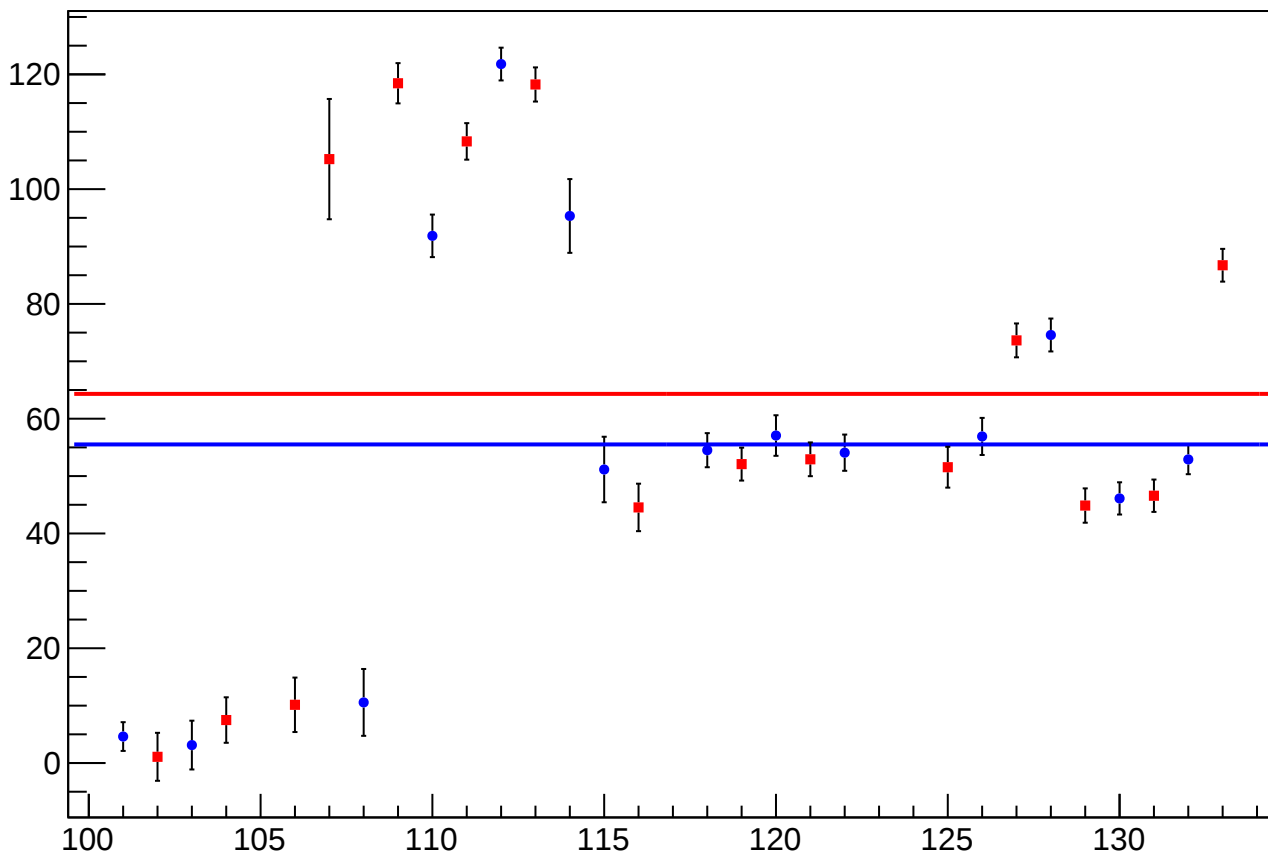
Right: 7.869 $\pm$ 0.324 χ^2 /NDF: 796.1/28

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: 7.869 $\pm$ 0.324 χ^2 /NDF: 796.1/28

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: 64.323+/-0.871 χ^2/NDF : 1560.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

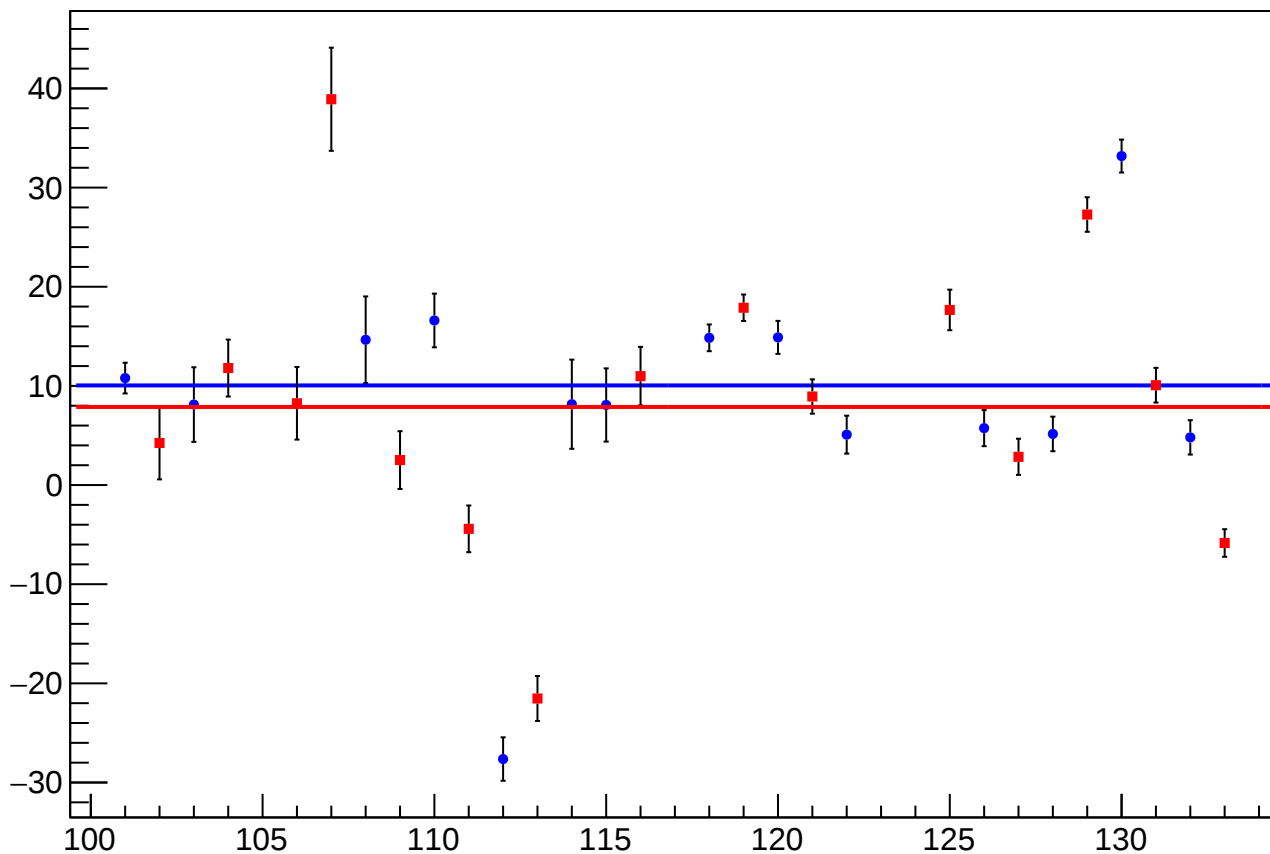
Right: 59.976+/-0.620 χ^2/NDF : 2966.6/28

In: 55.515+/-0.883 χ^2/NDF : 1356.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.976+/-0.620 χ^2/NDF : 2966.6/28

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.048 $\pm$ 0.533 χ^2 /NDF: 547.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.877 $\pm$ 0.533 χ^2 /NDF: 548.6/14

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

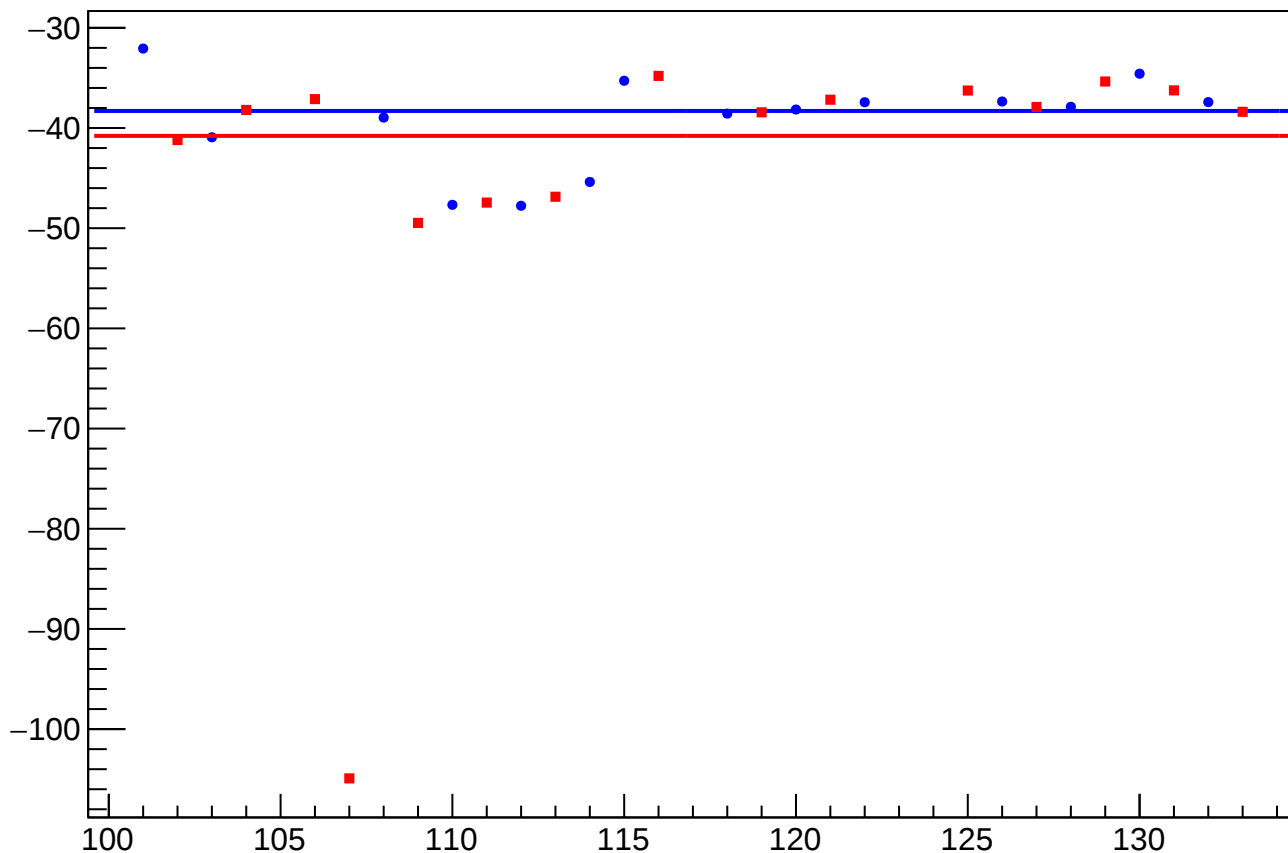
Right: 8.962 $\pm$ 0.377 χ^2 /NDF: 1104.8/28

In: 10.048 $\pm$ 0.533 χ^2 /NDF:547.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.962 $\pm$ 0.377 χ^2 /NDF: 1104.8/28

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: -40.783 $\pm$ 0.034 χ^2 /NDF: 86434.9/14

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

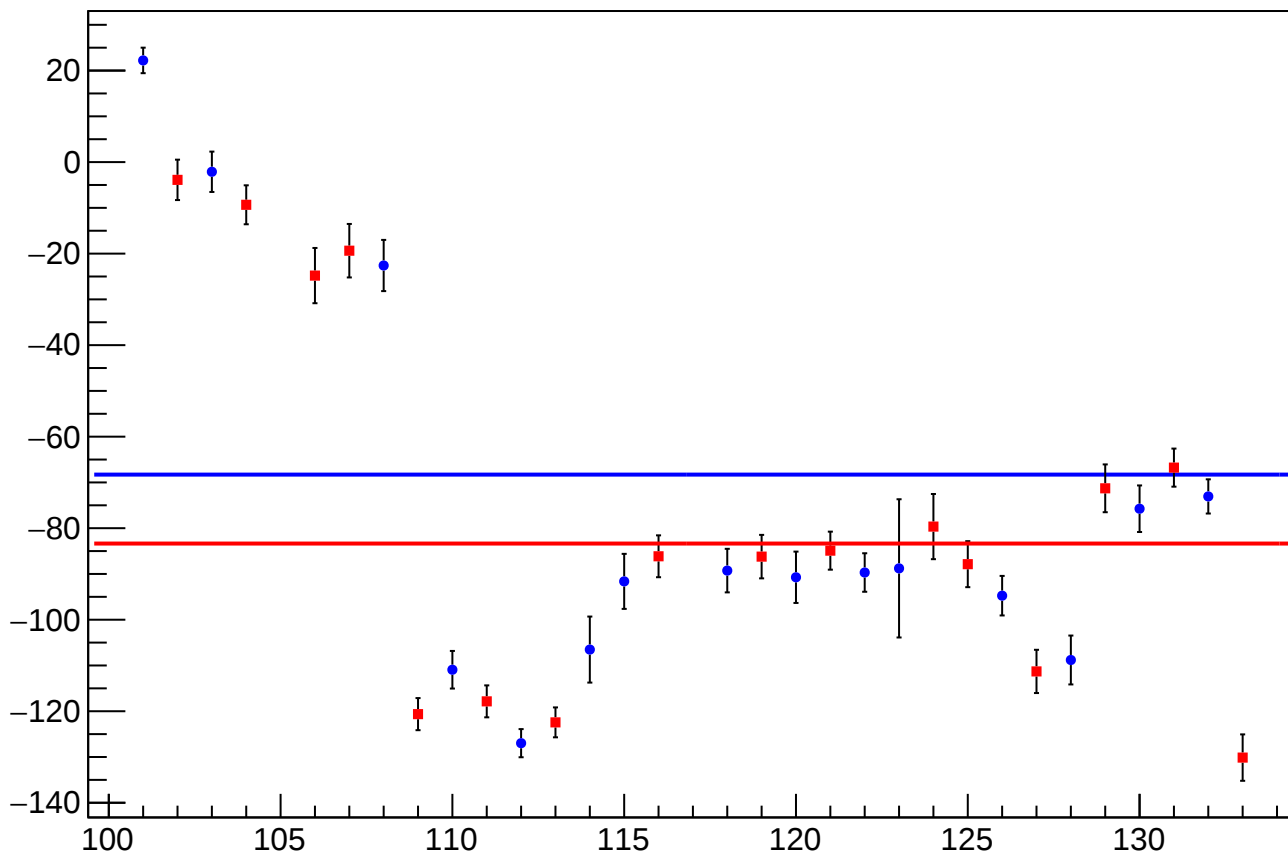
Right: -39.581 $\pm$ 0.024 χ^2 /NDF: 104188.9/28

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: -39.581 $\pm$ 0.024 χ^2 /NDF: 104188.9/28

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: -83.356+/-1.113 χ^2/NDF : 1337.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

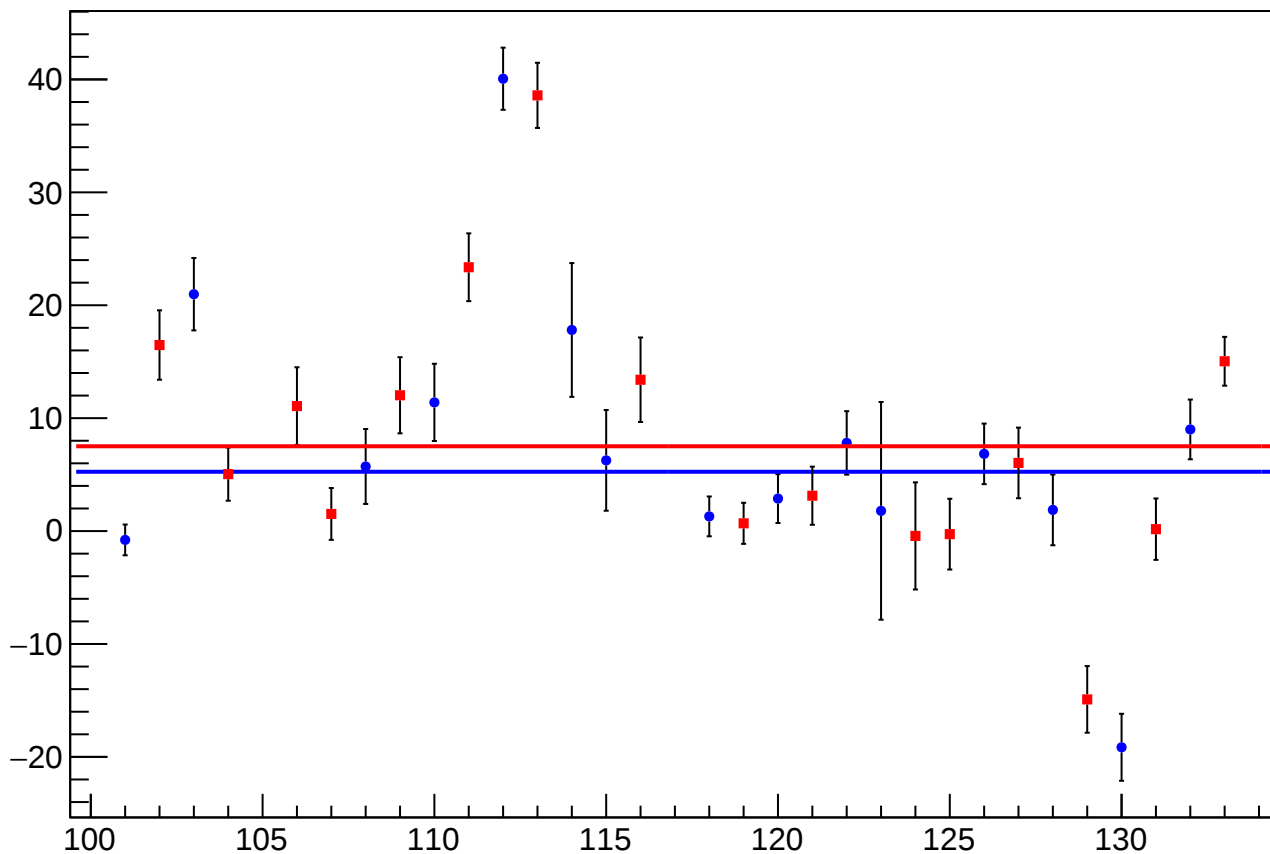
Right: -76.054+/-0.799 χ^2/NDF : 3448.9/30

In: -68.290+/-1.147 χ^2/NDF : 2023.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.054+/-0.799 χ^2/NDF : 3448.9/30

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: 7.510+/-0.687 χ^2/NDF : 268.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

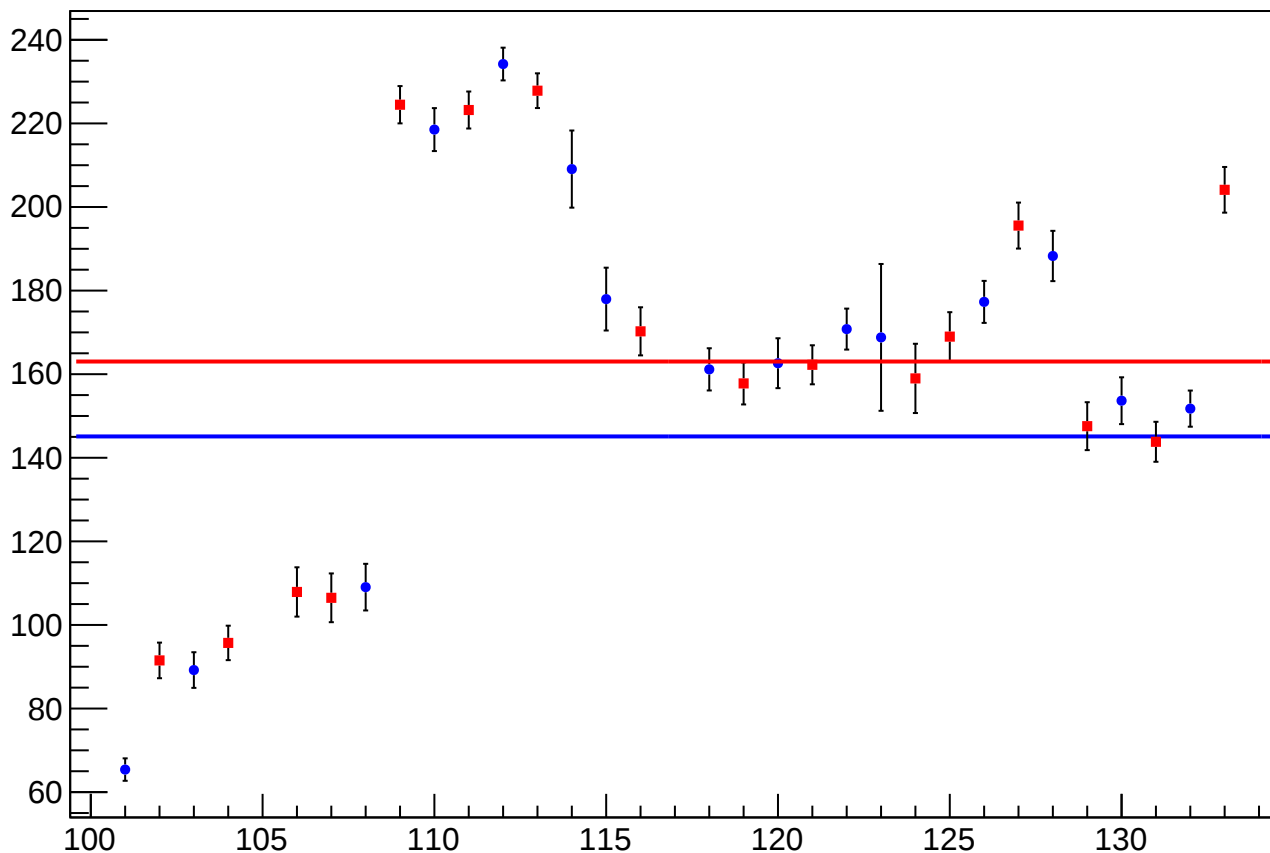
Right: 6.362+/-0.482 χ^2/NDF : 564.2/30

In: 5.253+/-0.675 χ^2/NDF : 289.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.362+/-0.482 χ^2/NDF : 564.2/30

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: 163.030+/-1.259 χ^2/NDF : 1466.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

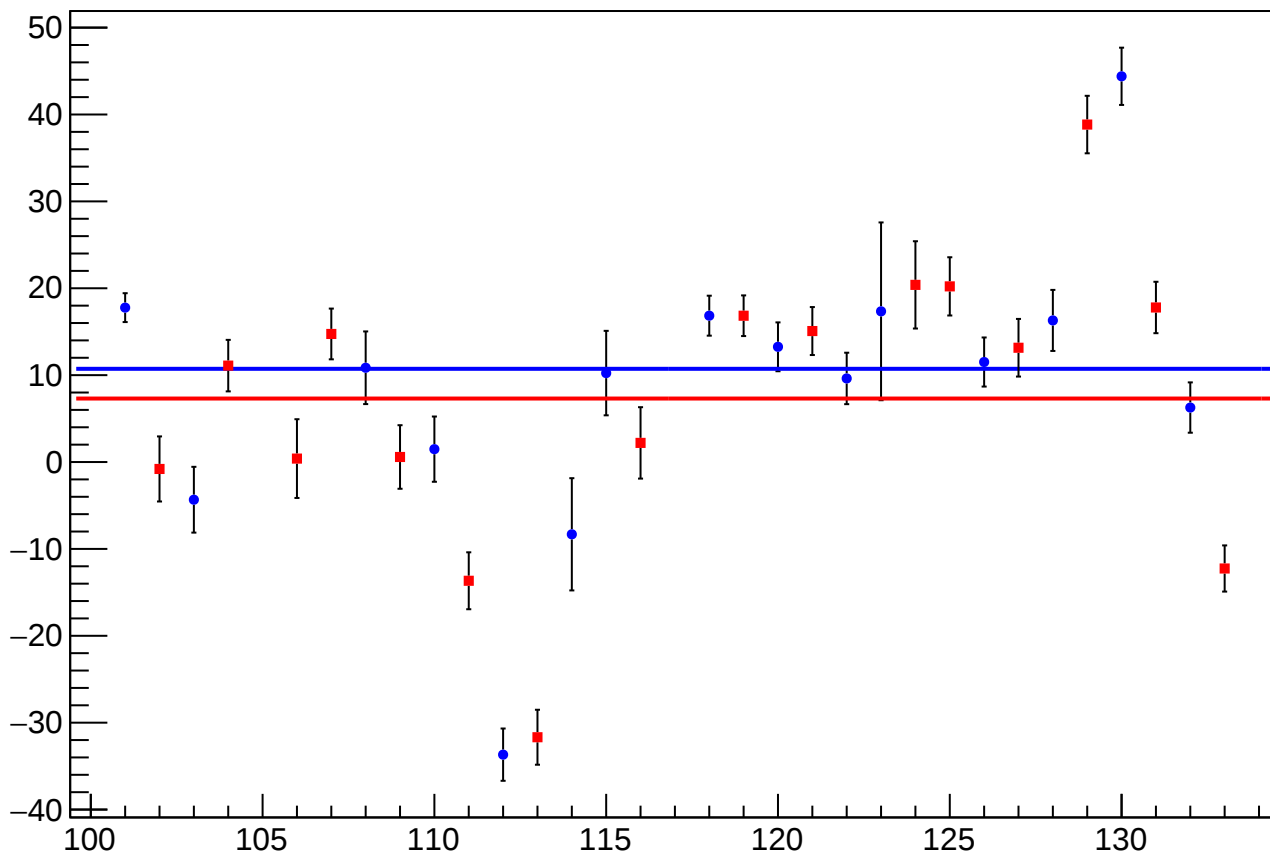
Right: 154.127+/-0.893 χ^2/NDF : 3595.7/30

In: 145.105+/-1.267 χ^2/NDF : 2028.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.127+/-0.893 χ^2/NDF : 3595.7/30

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.729+/-0.792 χ^2/NDF : 384.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.308+/-0.801 χ^2/NDF : 419.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

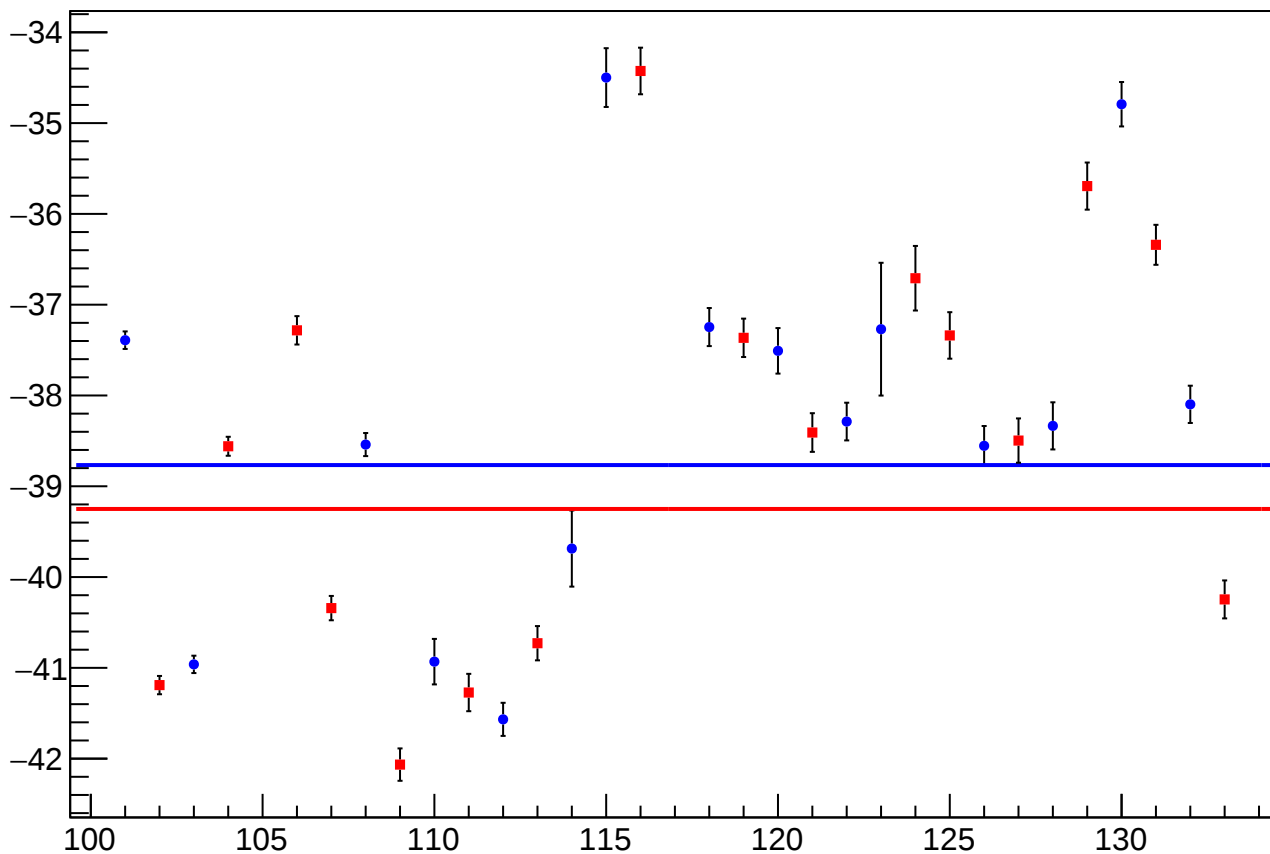
Right: 9.038+/-0.563 χ^2/NDF : 813.1/30

In: 10.729+/-0.792 χ^2/NDF : 384.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.038+/-0.563 χ^2/NDF : 813.1/30

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: -39.250 ± 0.044 χ^2/NDF : 1995.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

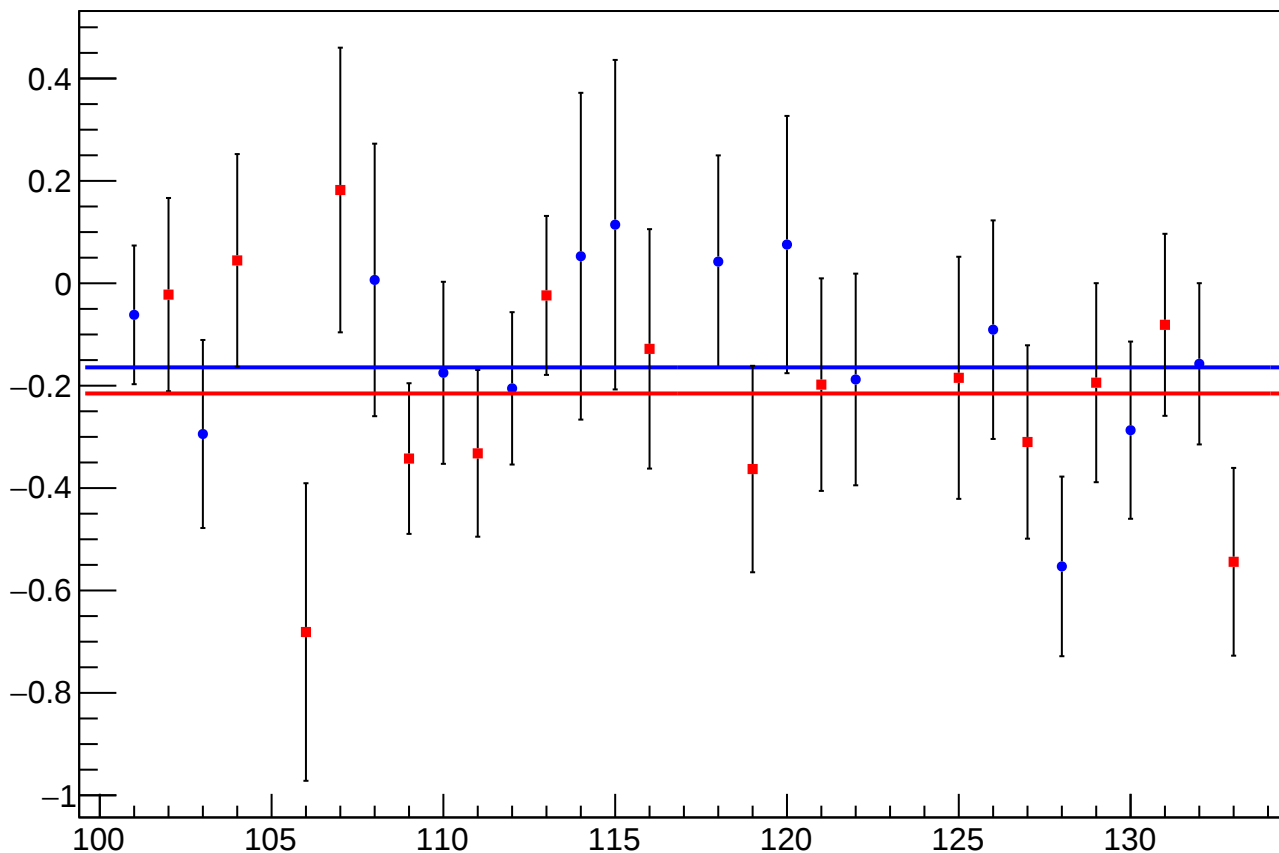
Right: -39.020 ± 0.032 χ^2/NDF : 3642.4/30

In: -38.767 ± 0.046 χ^2/NDF : 1587.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.020 ± 0.032 χ^2/NDF : 3642.4/30

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: -0.215 ± 0.050 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

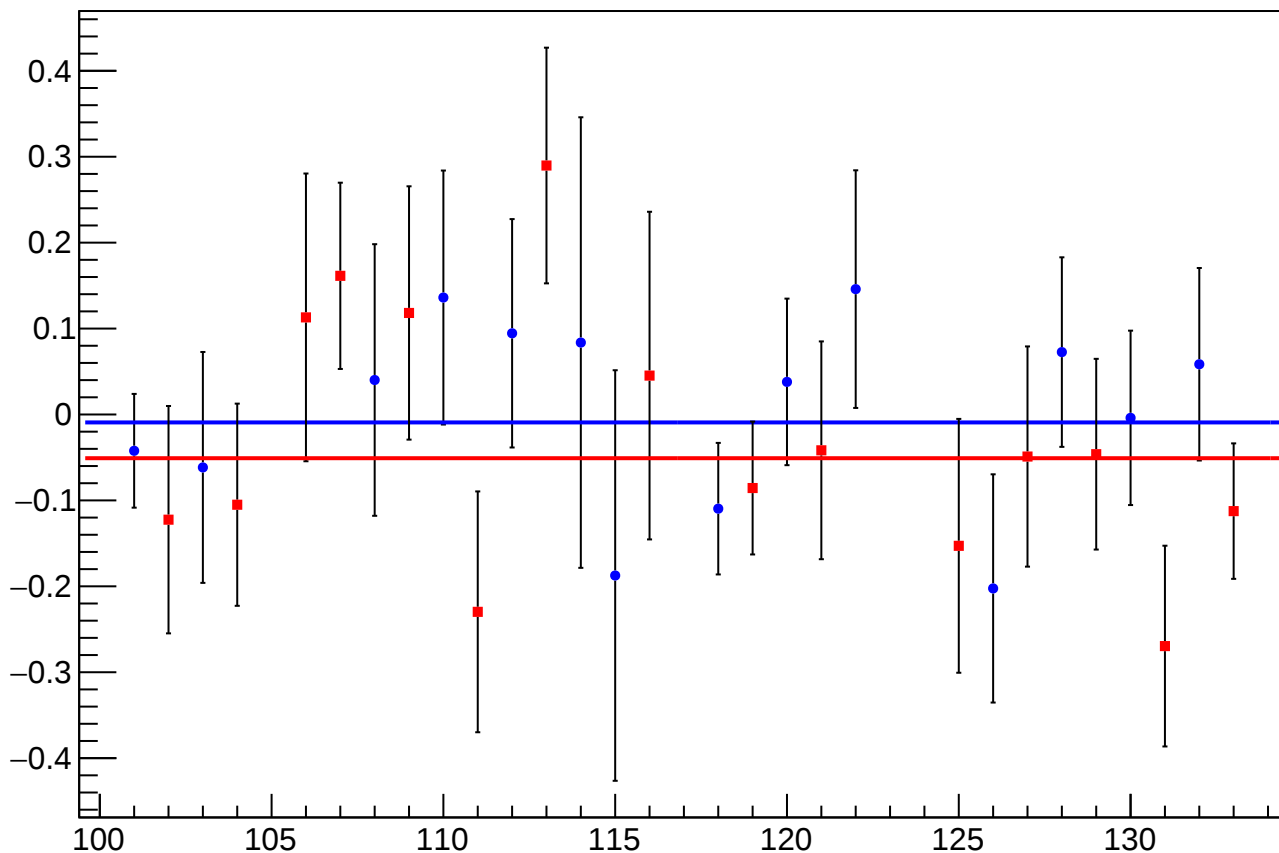
Right: -0.190 ± 0.036 χ^2/NDF : 25.5/28

In: -0.164 ± 0.051 χ^2/NDF : 10.2/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.190 ± 0.036 χ^2/NDF : 25.5/28

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.009 ± 0.030 χ^2/NDF : 9.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.051 ± 0.030 χ^2/NDF : 19.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

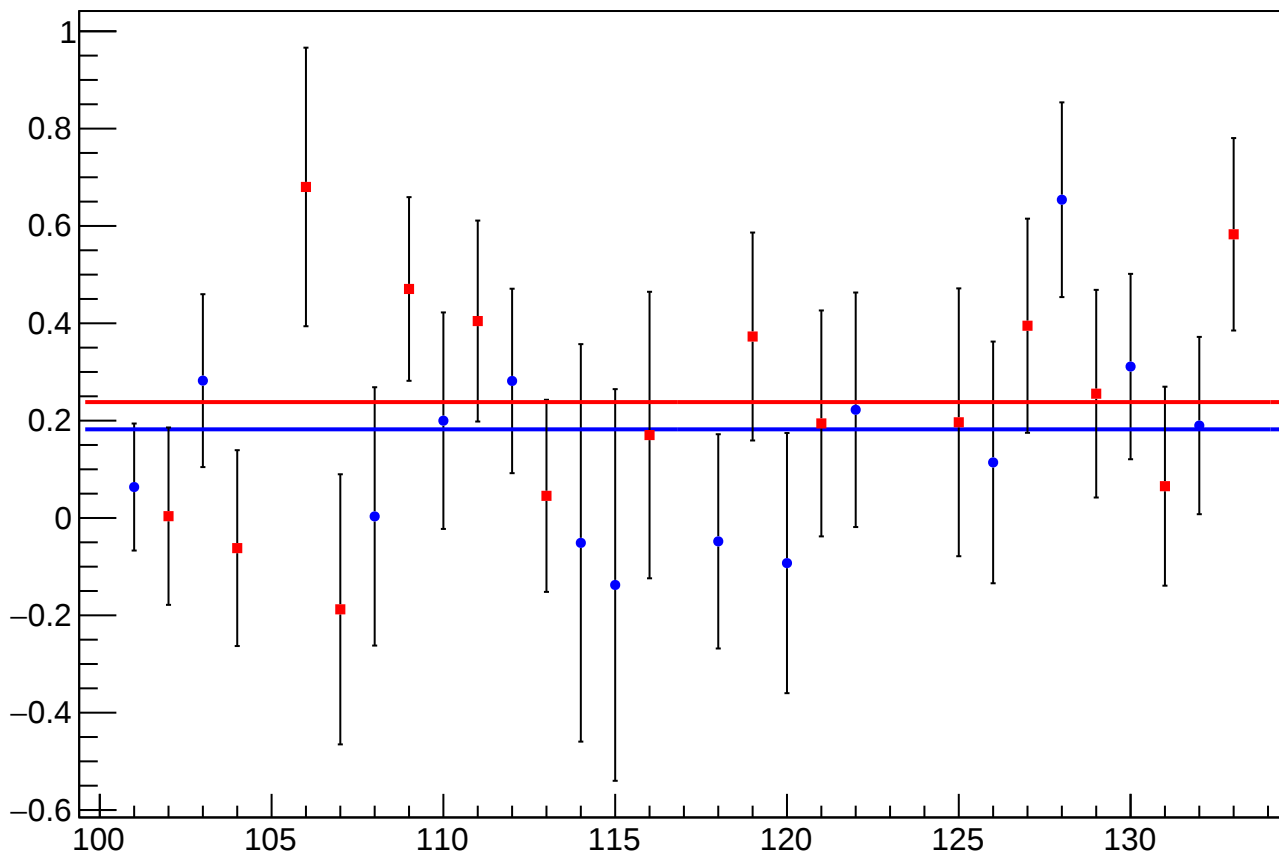
Right: -0.030 ± 0.021 χ^2/NDF : 29.4/28

In: -0.009 ± 0.030 χ^2/NDF : 9.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.030 ± 0.021 χ^2/NDF : 29.4/28

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: 0.238 $\pm$ 0.056 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

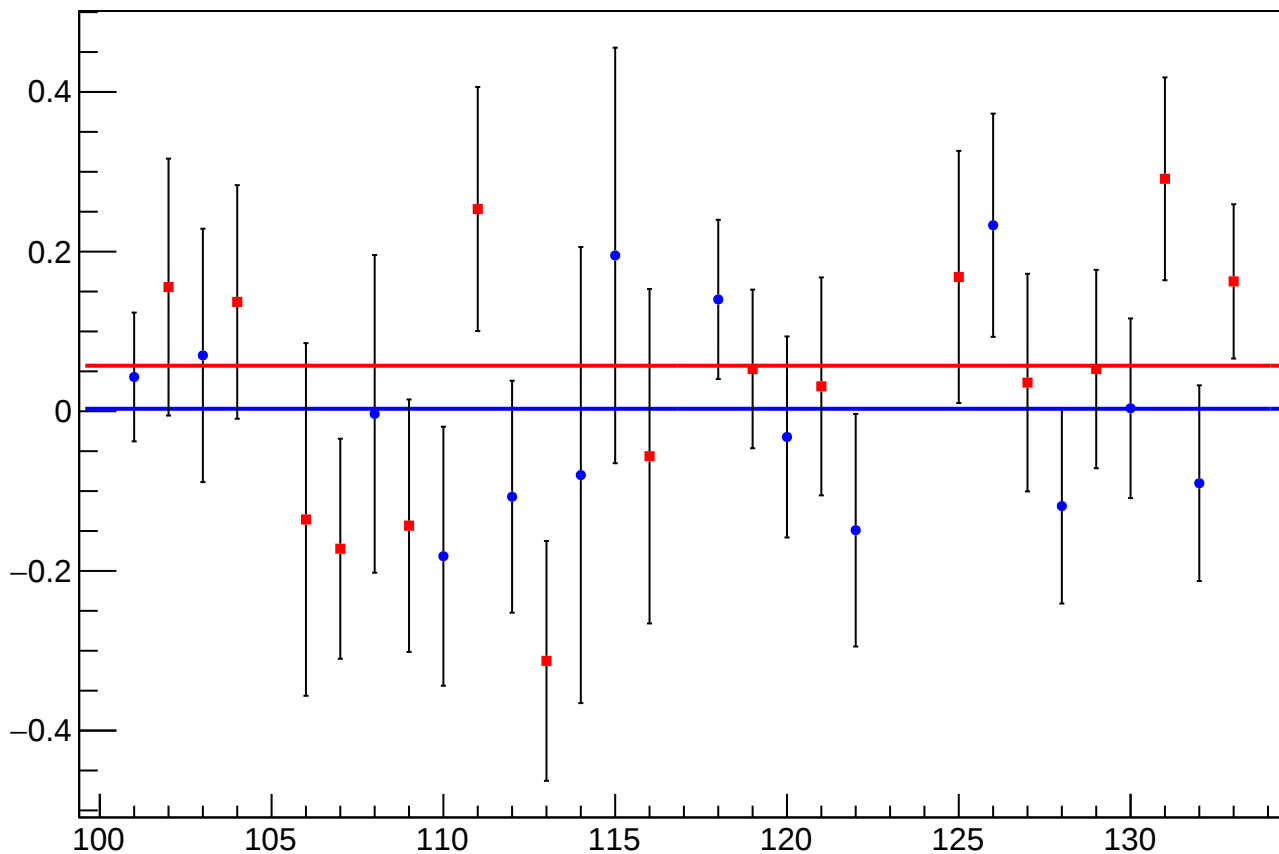
Right: 0.210 $\pm$ 0.040 χ^2 /NDF: 28.1/28

In: 0.182 $\pm$ 0.056 χ^2 /NDF:11.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.210 $\pm$ 0.040 χ^2 /NDF: 28.1/28

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.003 $\pm$ 0.035 χ^2 /NDF: 10.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.057 $\pm$ 0.036 χ^2 /NDF: 19.0/14

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

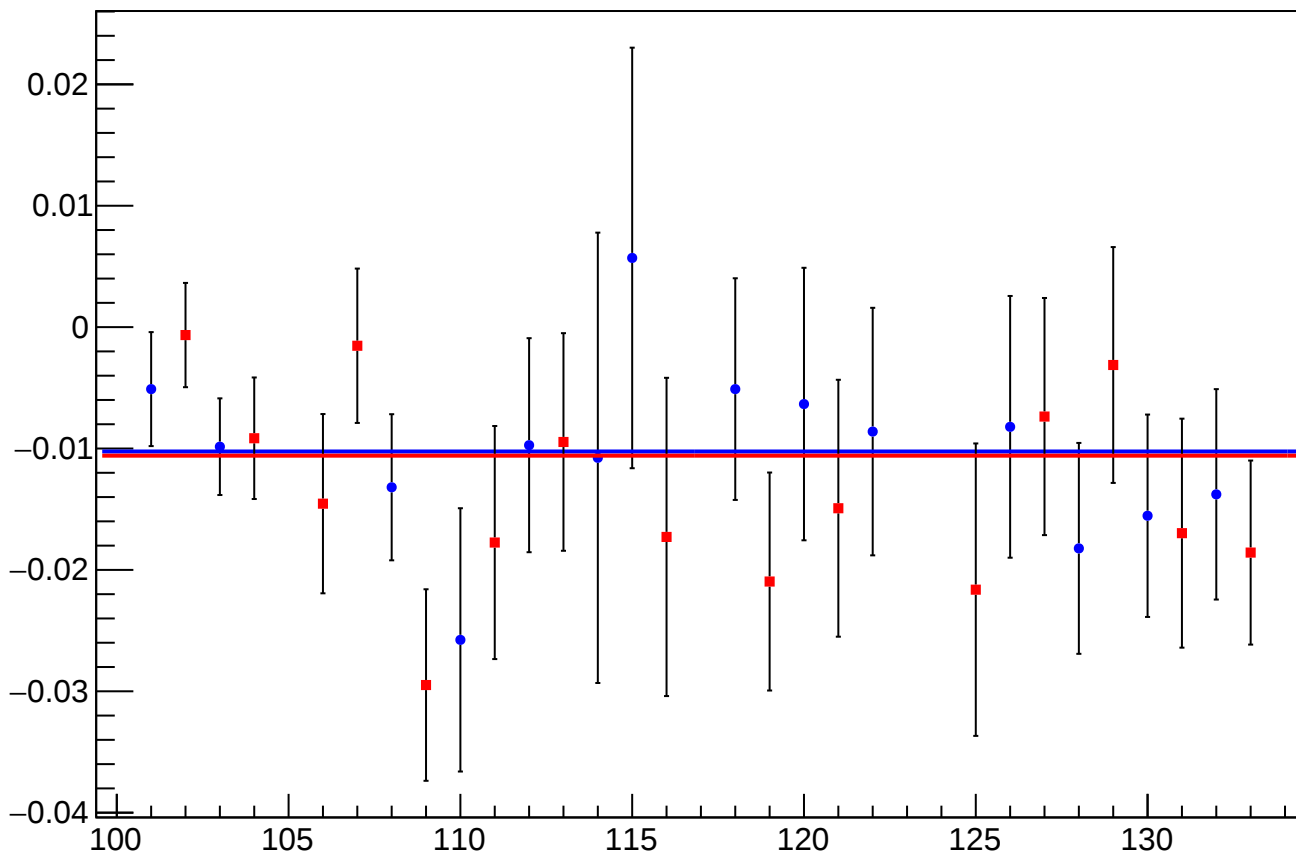
Right: 0.030 $\pm$ 0.025 χ^2 /NDF: 30.4/28

In: 0.003 $\pm$ 0.035 χ^2 /NDF:10.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.030 $\pm$ 0.025 χ^2 /NDF: 30.4/28

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: -0.011 $\pm$ 0.002 χ^2 /NDF: 18.9/14

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

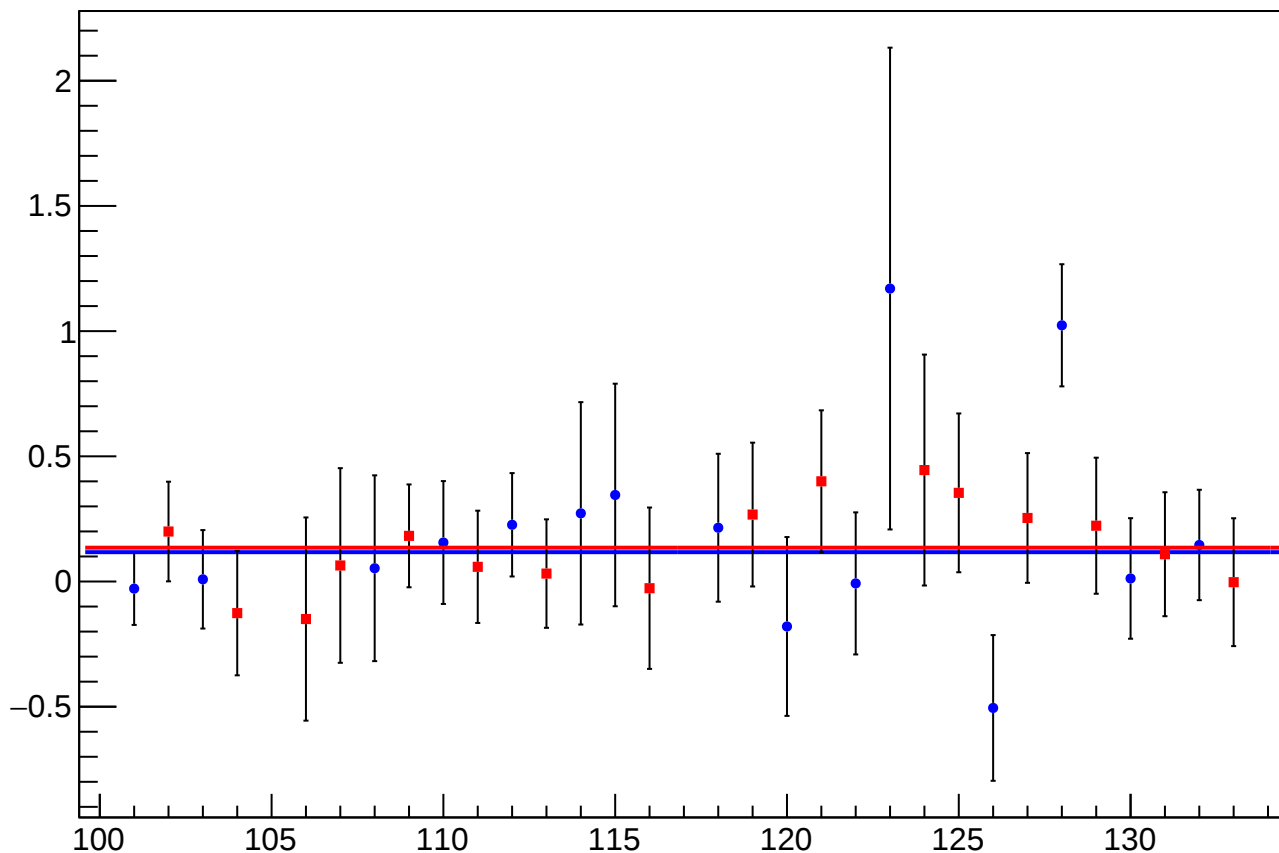
Right: -0.010 $\pm$ 0.001 χ^2 /NDF: 25.2/28

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: 25.2/28

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: 0.135 $\pm$ 0.066 χ^2 /NDF: 5.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

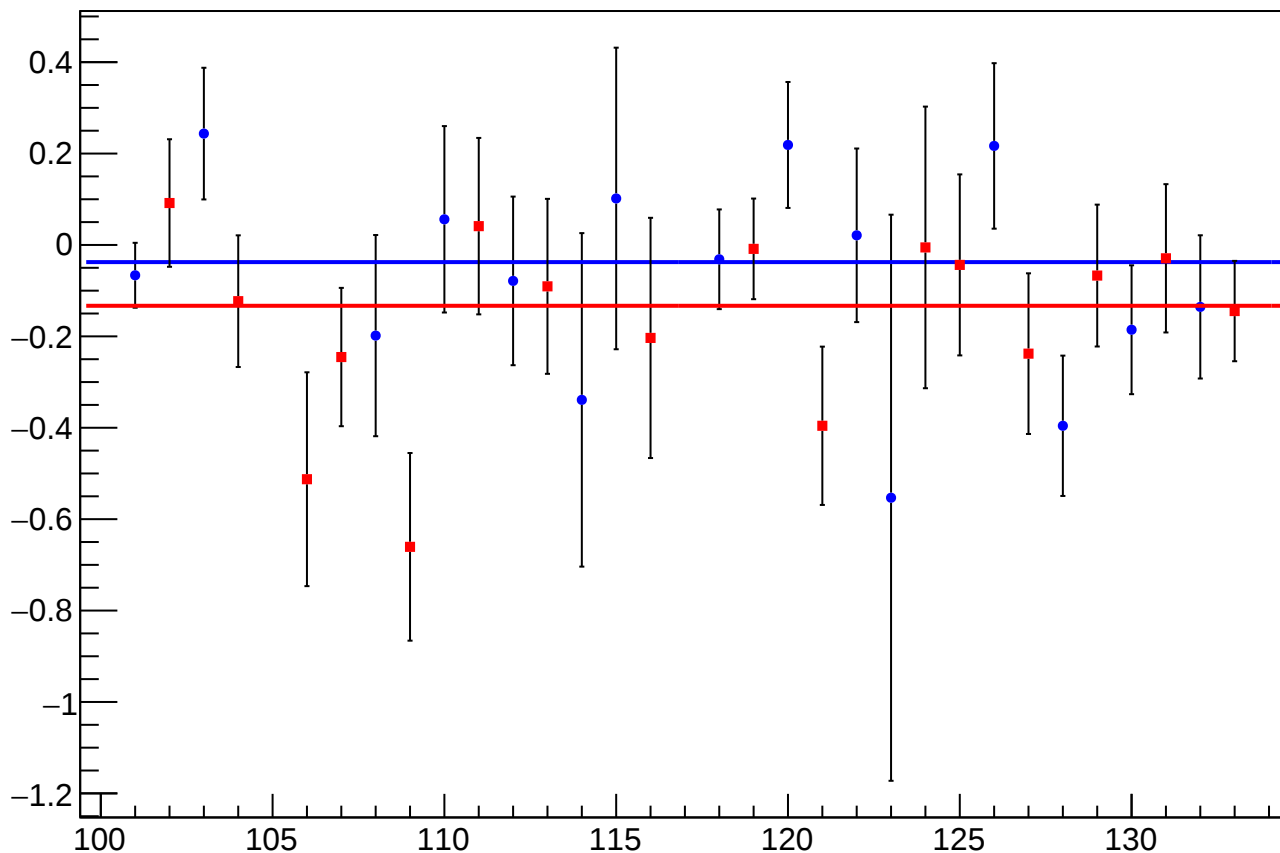
Right: 0.126 $\pm$ 0.047 χ^2 /NDF: 27.9/30

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: 0.126 $\pm$ 0.047 χ^2 /NDF: 27.9/30

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: -0.133 ± 0.041 χ^2/NDF : 18.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

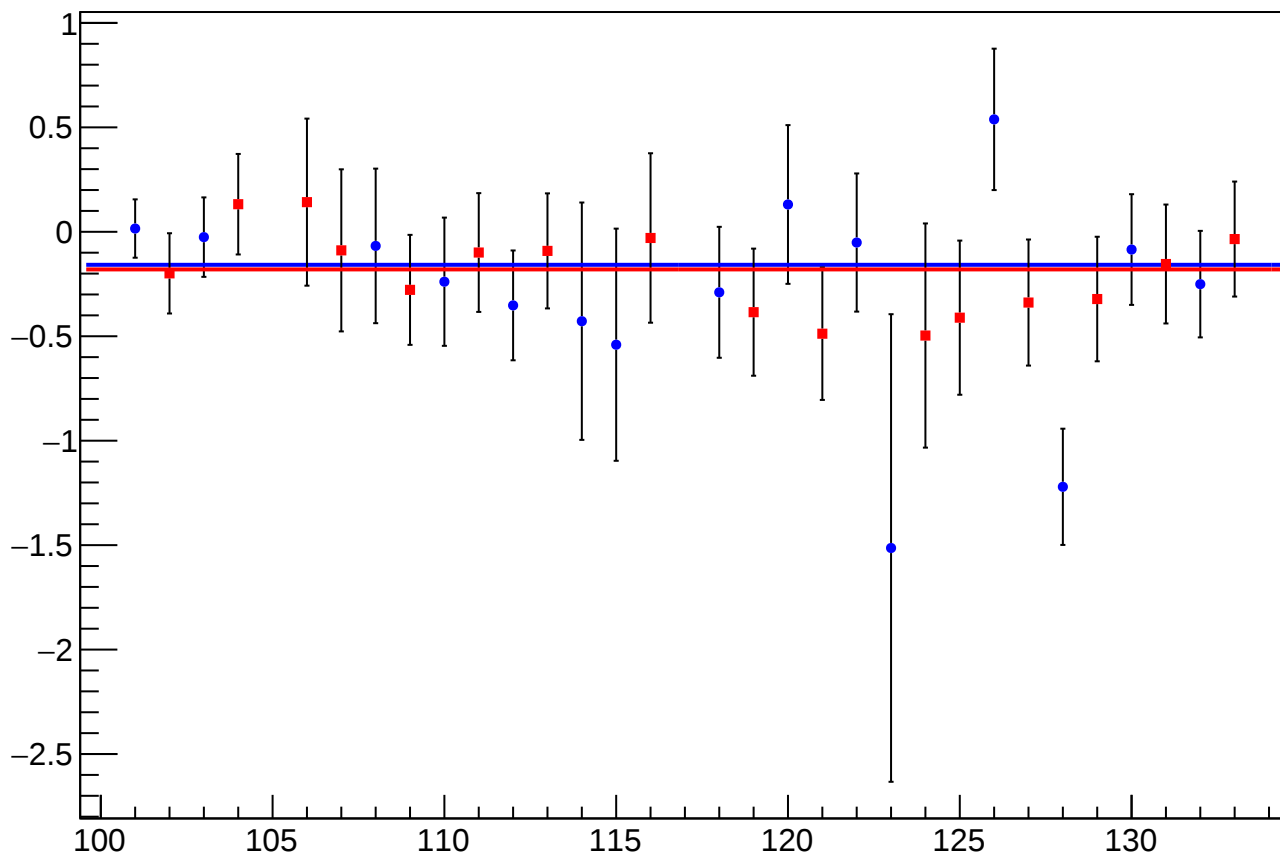
Right: -0.083 ± 0.028 χ^2/NDF : 39.9/30

In: -0.038 ± 0.039 χ^2/NDF : 18.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.083 ± 0.028 χ^2/NDF : 39.9/30

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: -0.180 ± 0.074 χ^2/NDF : 5.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

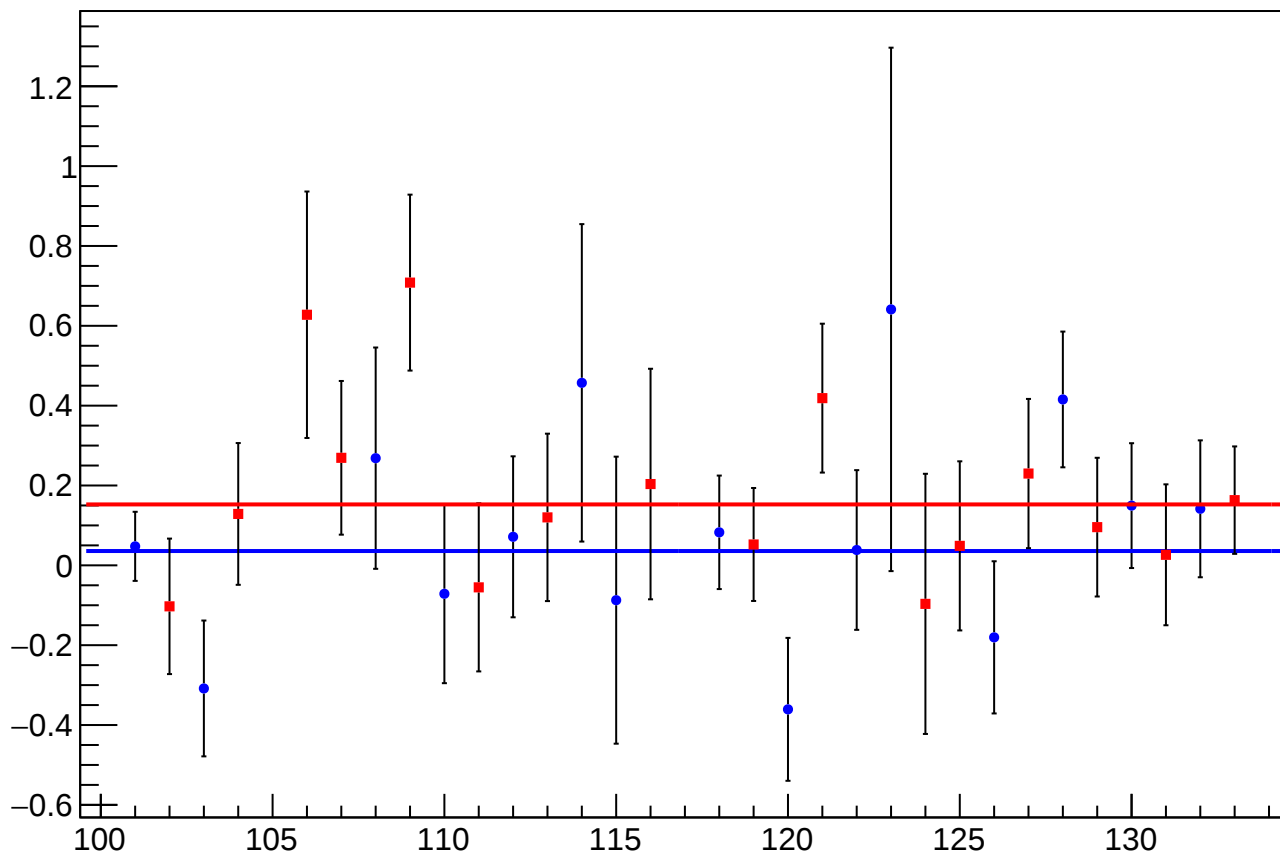
Right: -0.169 ± 0.051 χ^2/NDF : 30.6/30

In: -0.158 ± 0.071 χ^2/NDF : 24.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.169 ± 0.051 χ^2/NDF : 30.6/30

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.036 $\pm$ 0.045 χ^2 /NDF: 19.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.153 $\pm$ 0.048 χ^2 /NDF: 16.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

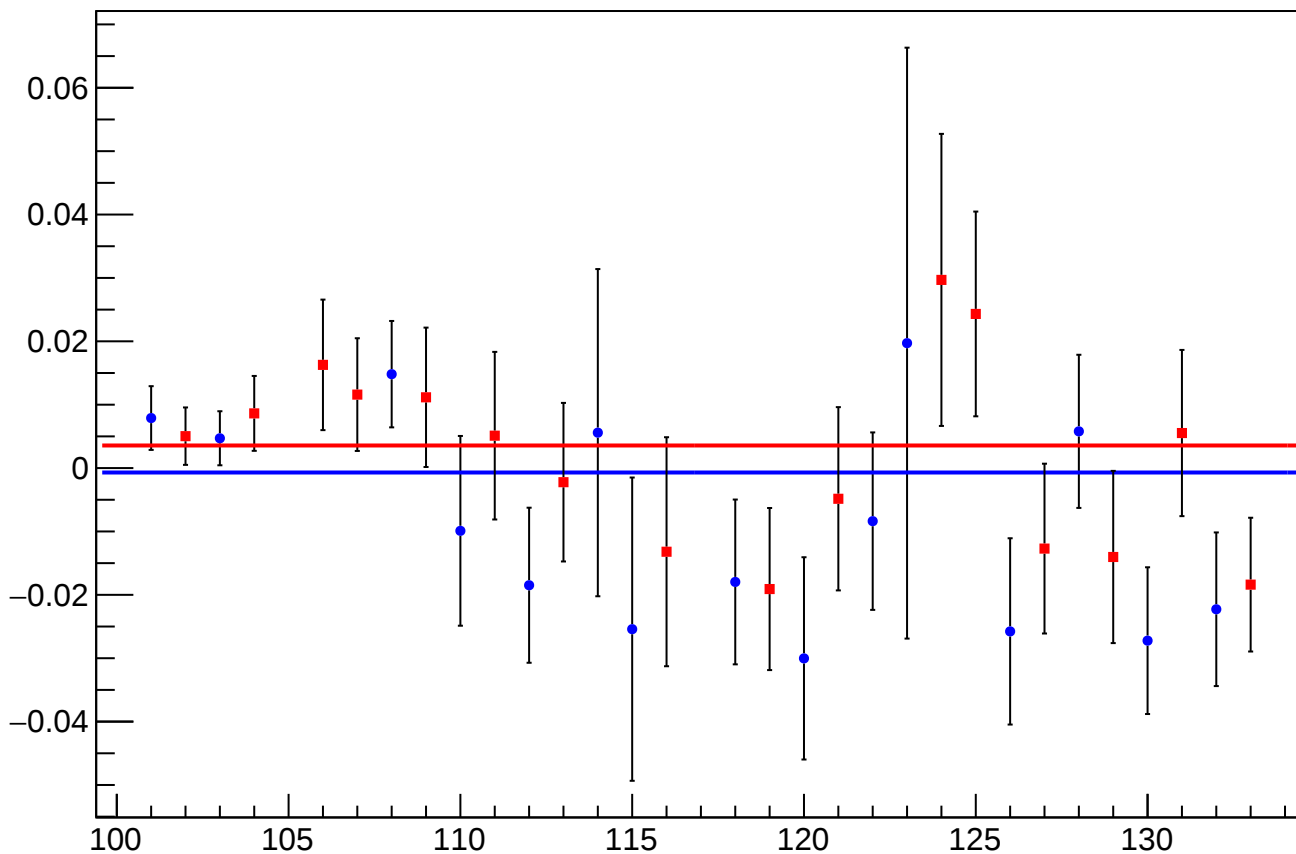
Right: 0.091 $\pm$ 0.033 χ^2 /NDF: 39.1/30

In: 0.036 $\pm$ 0.045 χ^2 /NDF:19.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.091 $\pm$ 0.033 χ^2 /NDF: 39.1/30

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.001 $\pm$ 0.002 χ^2 /NDF: 28.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.004 $\pm$ 0.002 χ^2 /NDF: 18.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

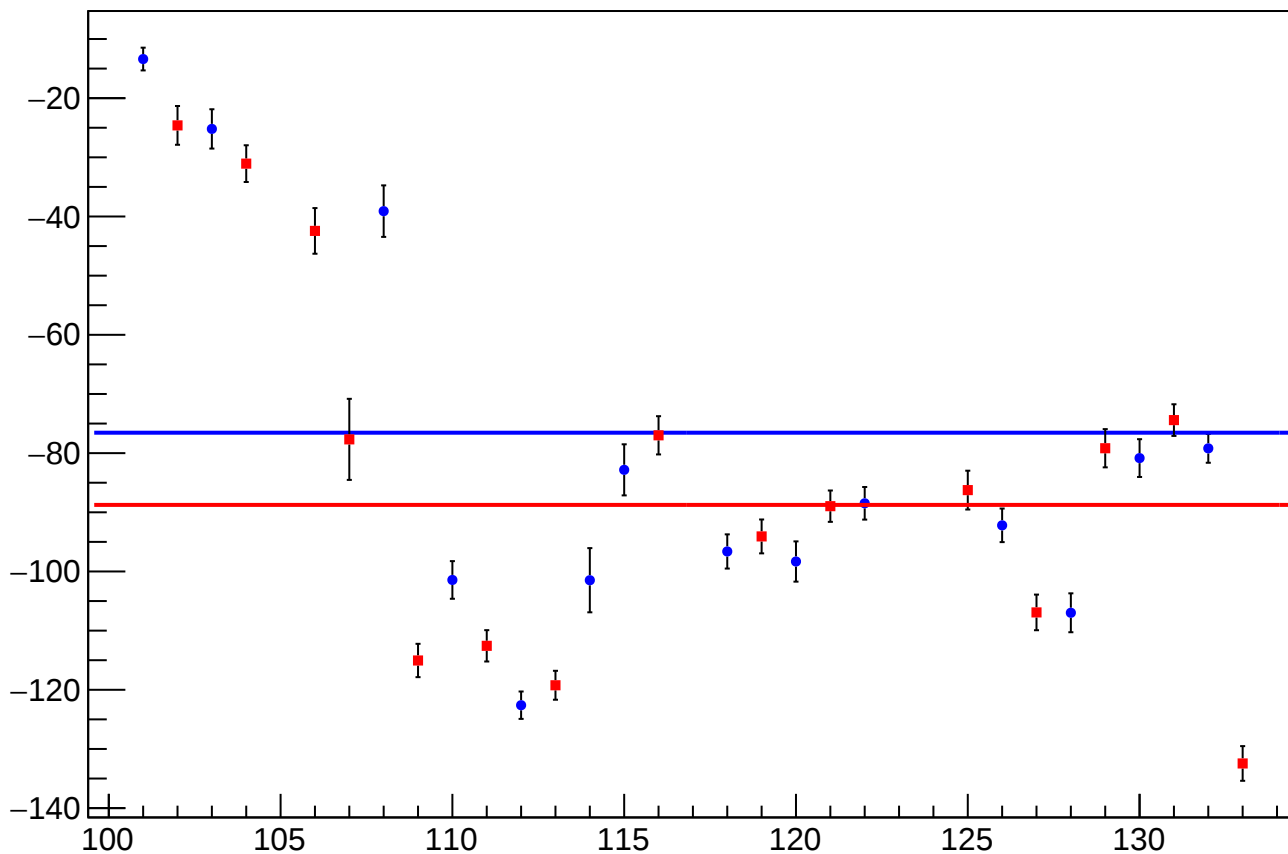
Right: 0.001 $\pm$ 0.002 χ^2 /NDF: 49.0/30

In: -0.001 $\pm$ 0.002 χ^2 /NDF:28.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.001 $\pm$ 0.002 χ^2 /NDF: 49.0/30

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.546+/-0.789 χ^2/NDF : 2098.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -88.749+/-0.782 χ^2/NDF : 1512.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

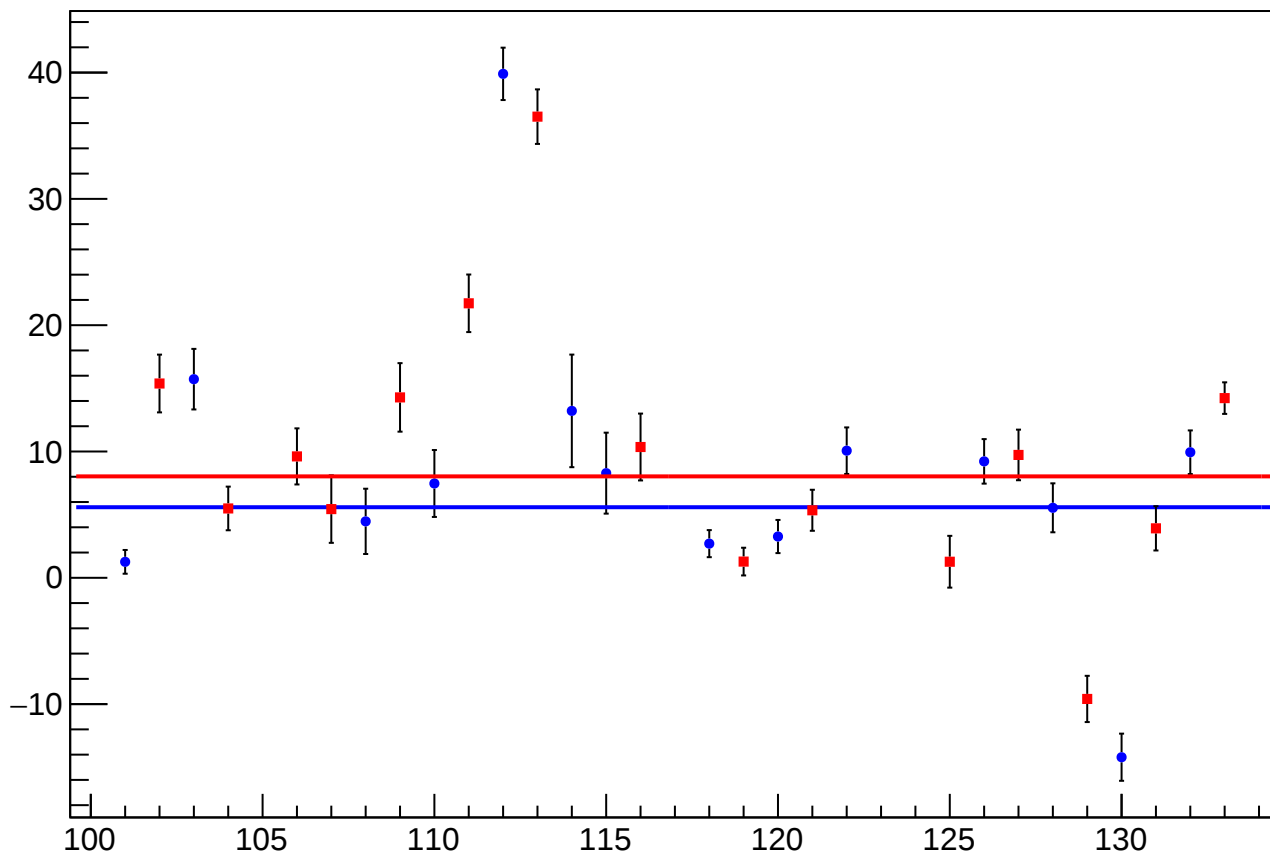
Right: -82.701+/-0.555 χ^2/NDF : 3731.6/28

In: -76.546+/-0.789 χ^2/NDF : 2098.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.701+/-0.555 χ^2/NDF : 3731.6/28

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.588+/-0.450 χ^2/NDF : 456.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.030+/-0.471 χ^2/NDF : 405.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

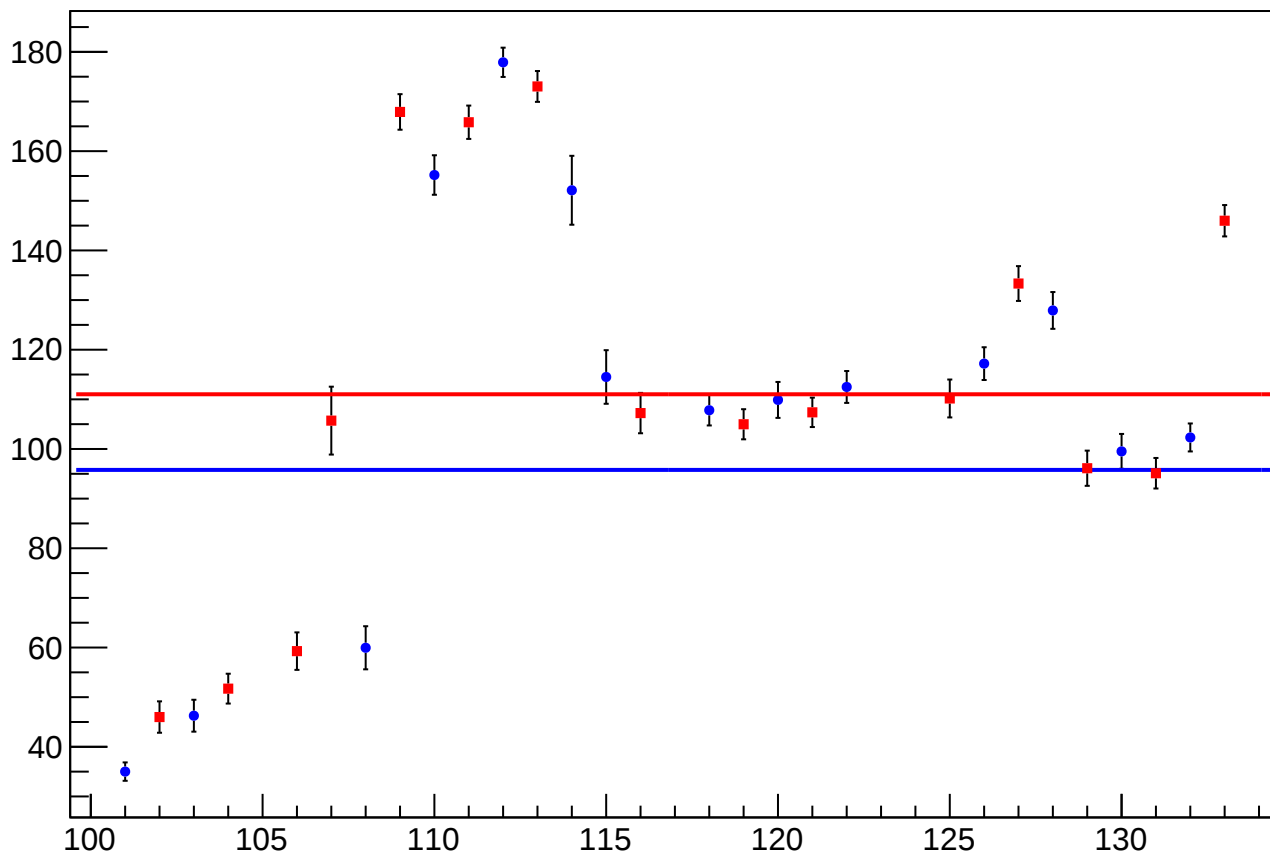
Right: 6.755+/-0.325 χ^2/NDF : 875.6/28

In: 5.588+/-0.450 χ^2/NDF : 456.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.755+/-0.325 χ^2/NDF : 875.6/28

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: 111.022+/-0.880 χ^2/NDF : 2130.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

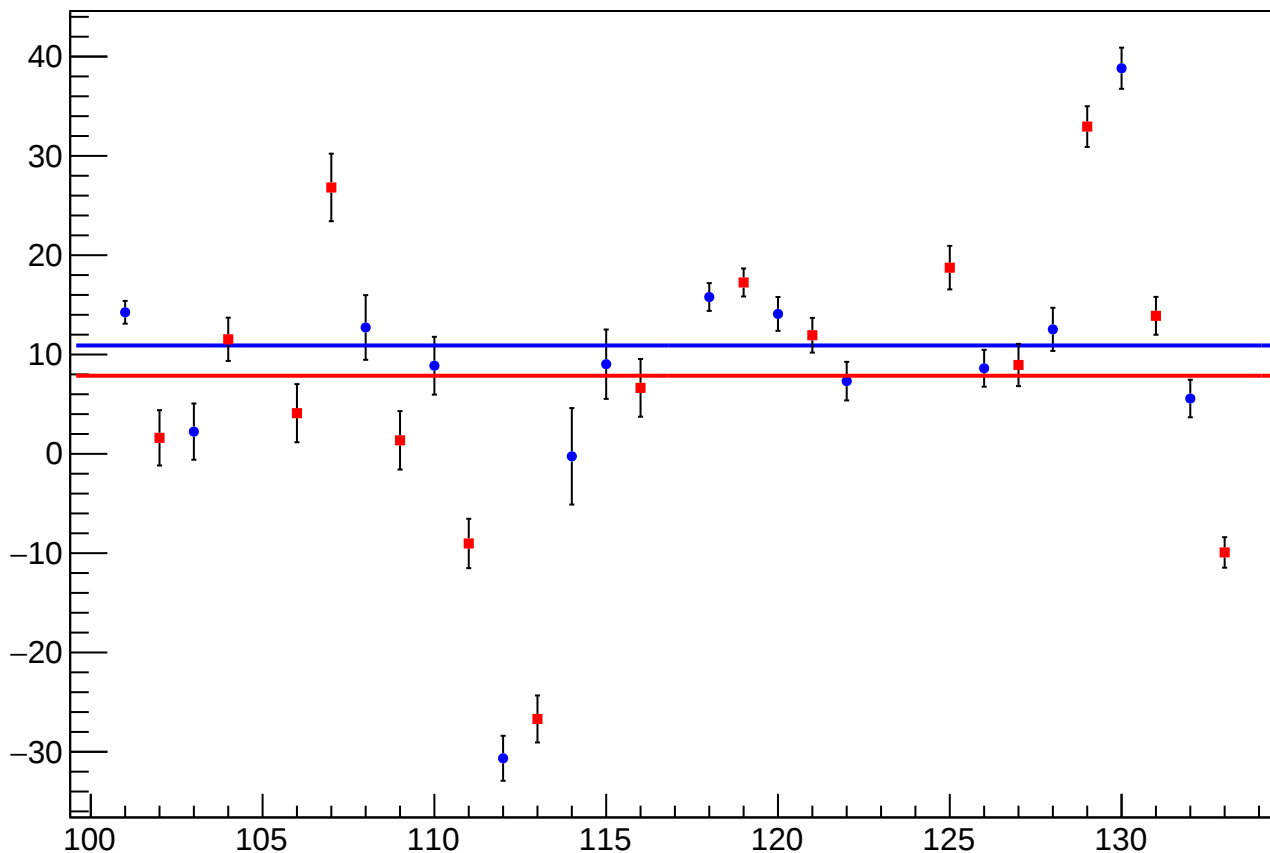
Right: 103.302+/-0.618 χ^2/NDF : 4922.0/28

In: 95.784+/-0.869 χ^2/NDF : 2639.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.302+/-0.618 χ^2/NDF : 4922.0/28

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: 7.866+/-0.549 χ^2/NDF : 673.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

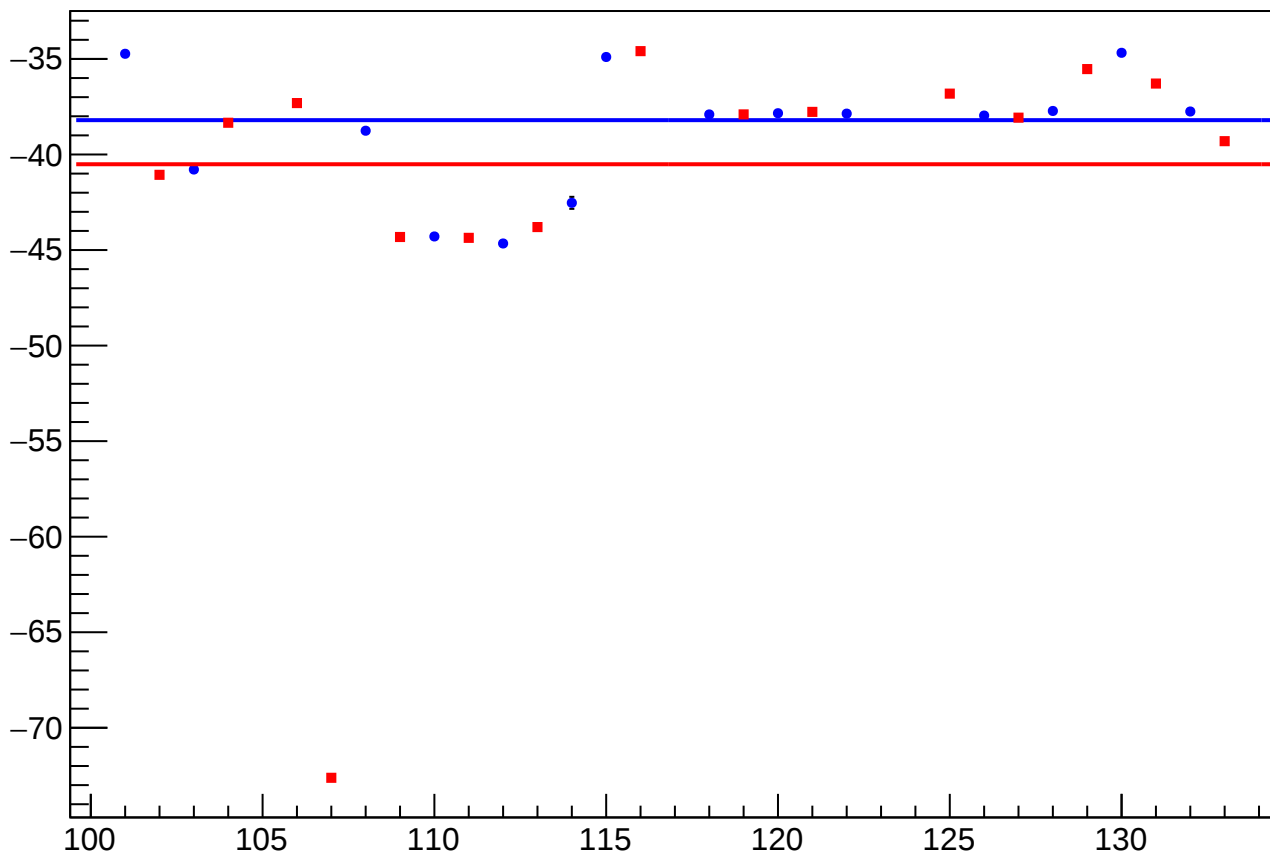
Right: 9.442+/-0.382 χ^2/NDF : 1261.0/28

In: 10.911+/-0.530 χ^2/NDF : 571.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.442+/-0.382 χ^2/NDF : 1261.0/28

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: -40.511+/-0.031 χ^2/NDF : 50004.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

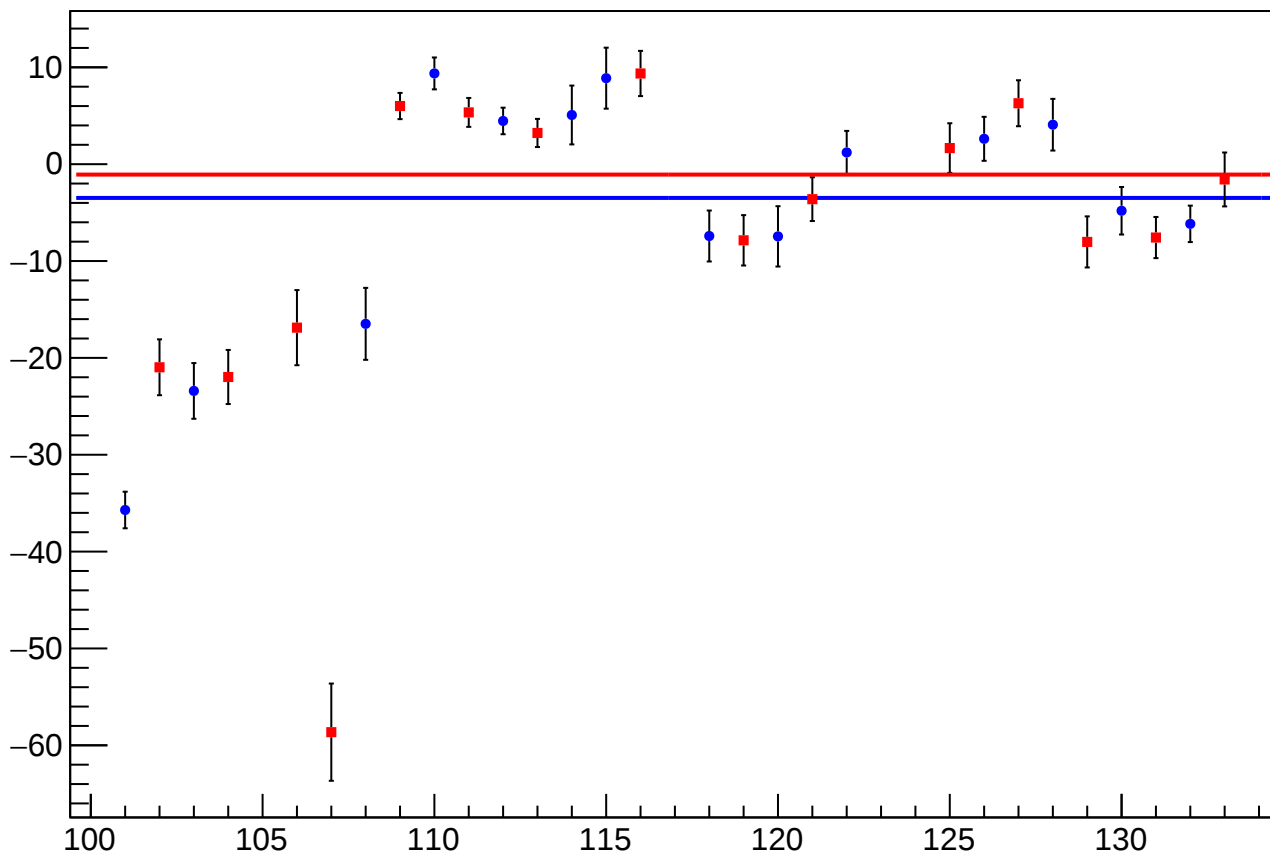
Right: -39.380+/-0.022 χ^2/NDF : 60826.7/28

In: -38.203+/-0.032 χ^2/NDF : 8181.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.380+/-0.022 χ^2/NDF : 60826.7/28

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.485+/-0.596 χ^2/NDF : 495.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.074+/-0.561 χ^2/NDF : 361.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

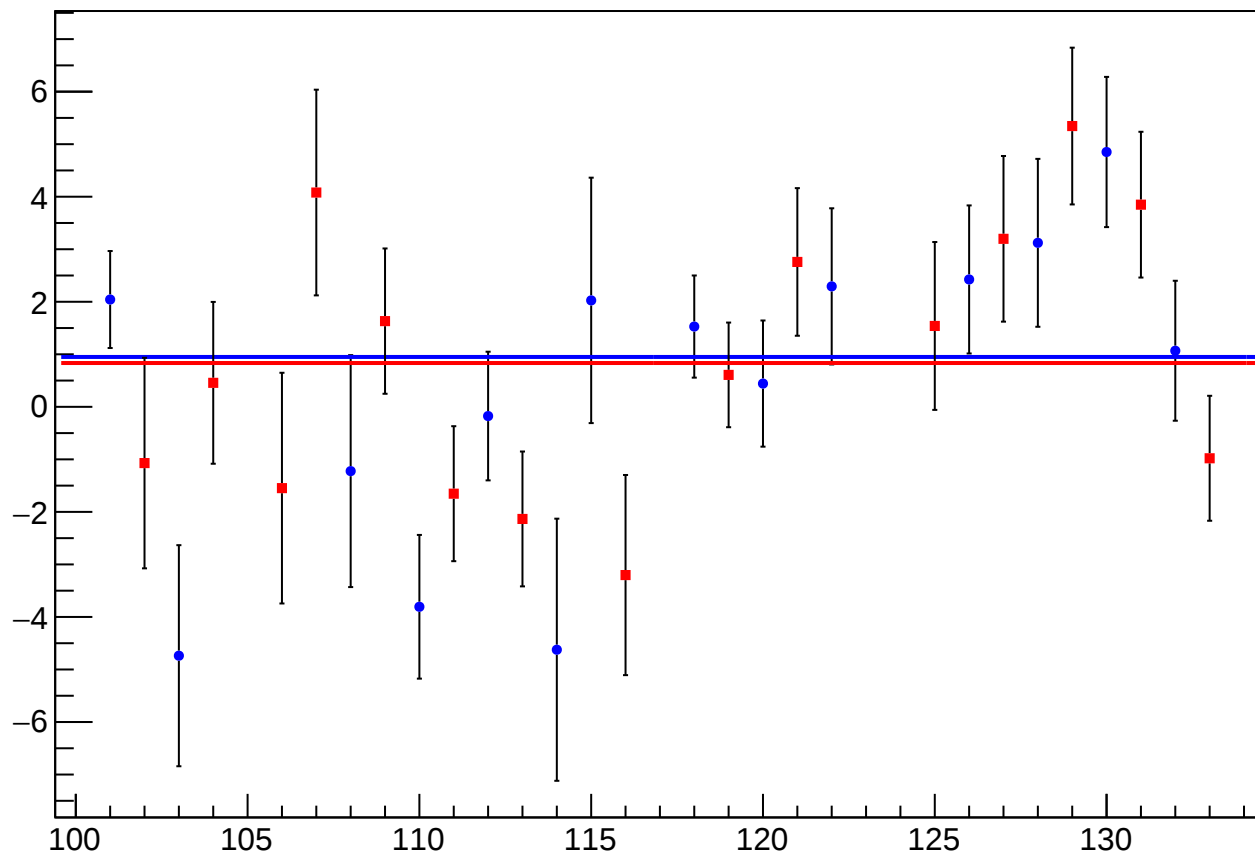
Right: -2.208+/-0.409 χ^2/NDF : 865.4/28

In: -3.485+/-0.596 χ^2/NDF : 495.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.208+/-0.409 χ^2/NDF : 865.4/28

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.950 ± 0.370 χ^2/NDF : 39.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.834 ± 0.374 χ^2/NDF : 39.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

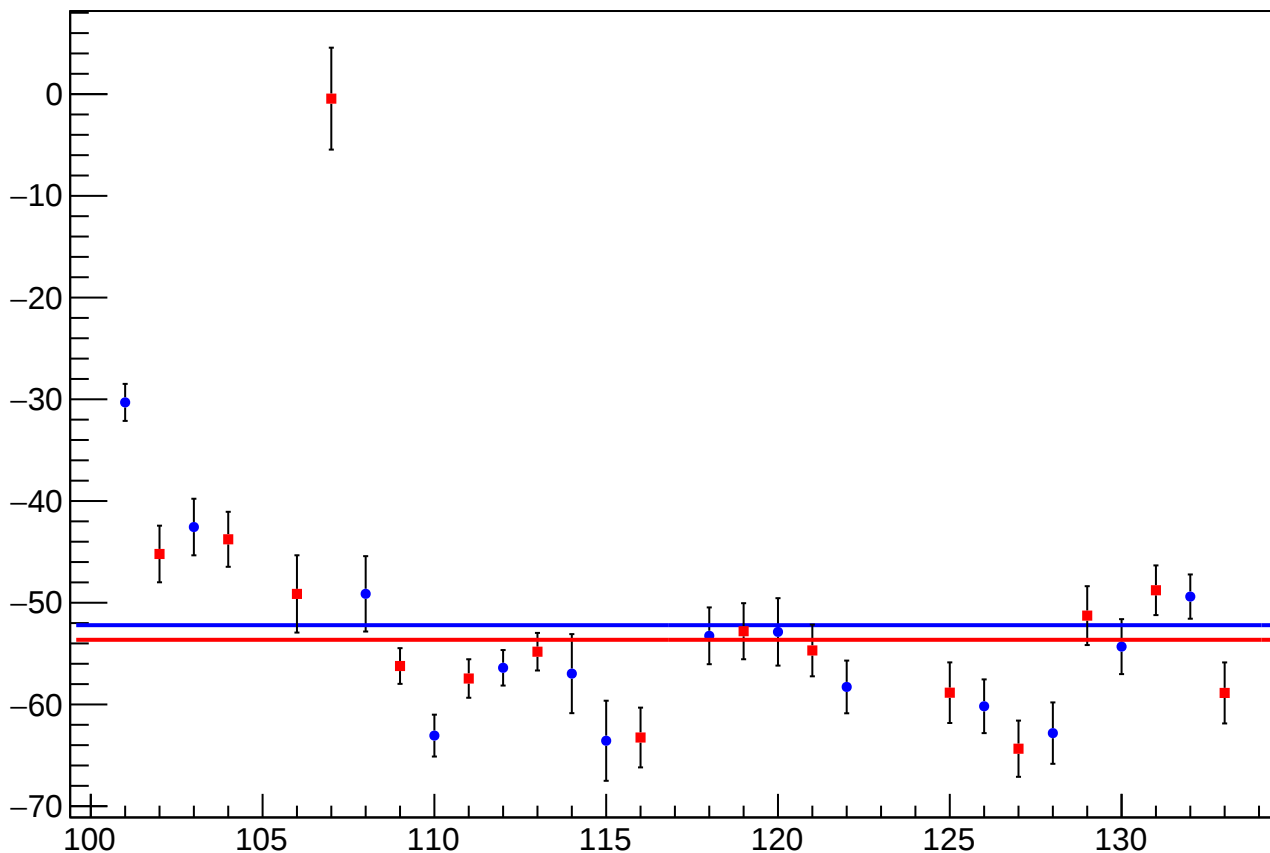
Right: 0.892 ± 0.263 χ^2/NDF : 79.0/28

In: 0.950 ± 0.370 χ^2/NDF : 39.6/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.892 ± 0.263 χ^2/NDF : 79.0/28

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: -53.644 $\pm$ 0.657 χ^2 /NDF: 180.0/14

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

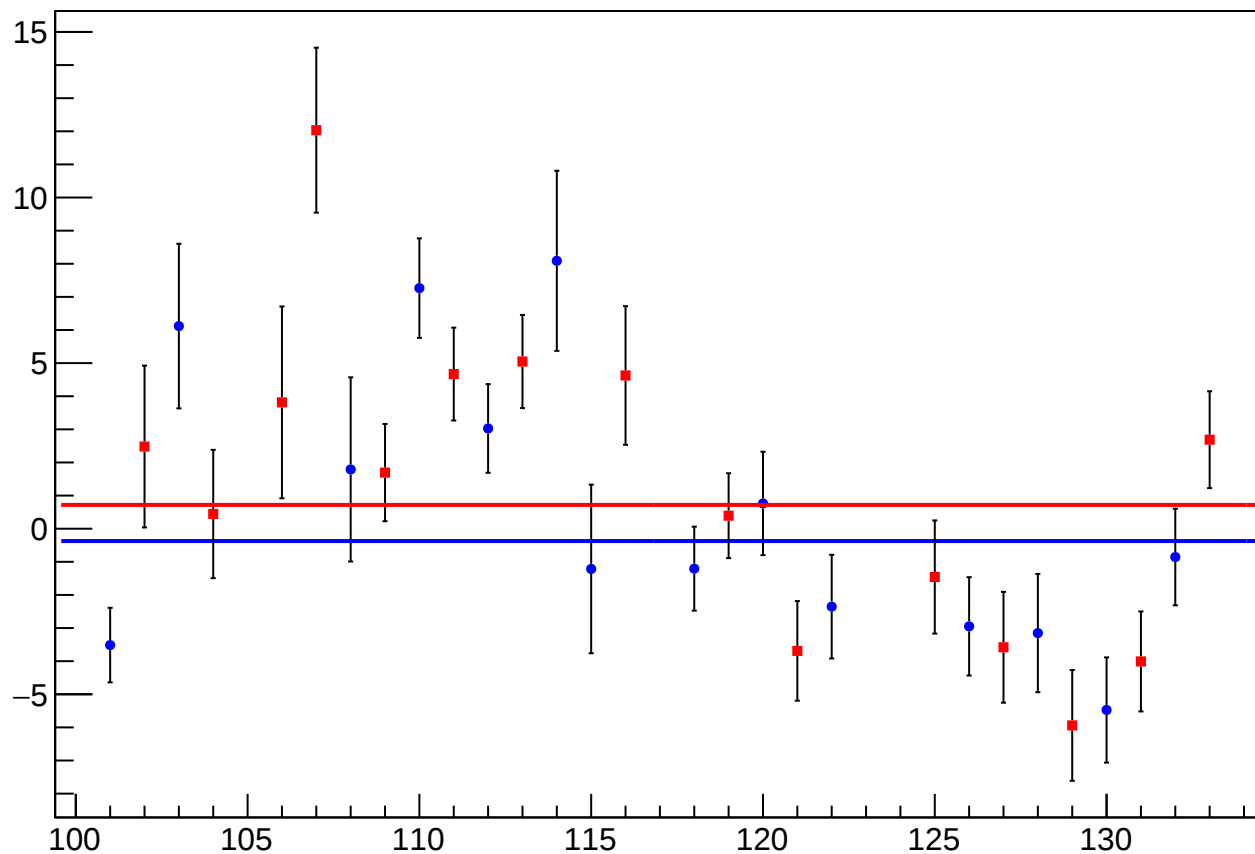
Right: -52.948 $\pm$ 0.472 χ^2 /NDF: 412.8/28

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: -52.948 $\pm$ 0.472 χ^2 /NDF: 412.8/28

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: 0.719 ± 0.429 χ^2/NDF : 88.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

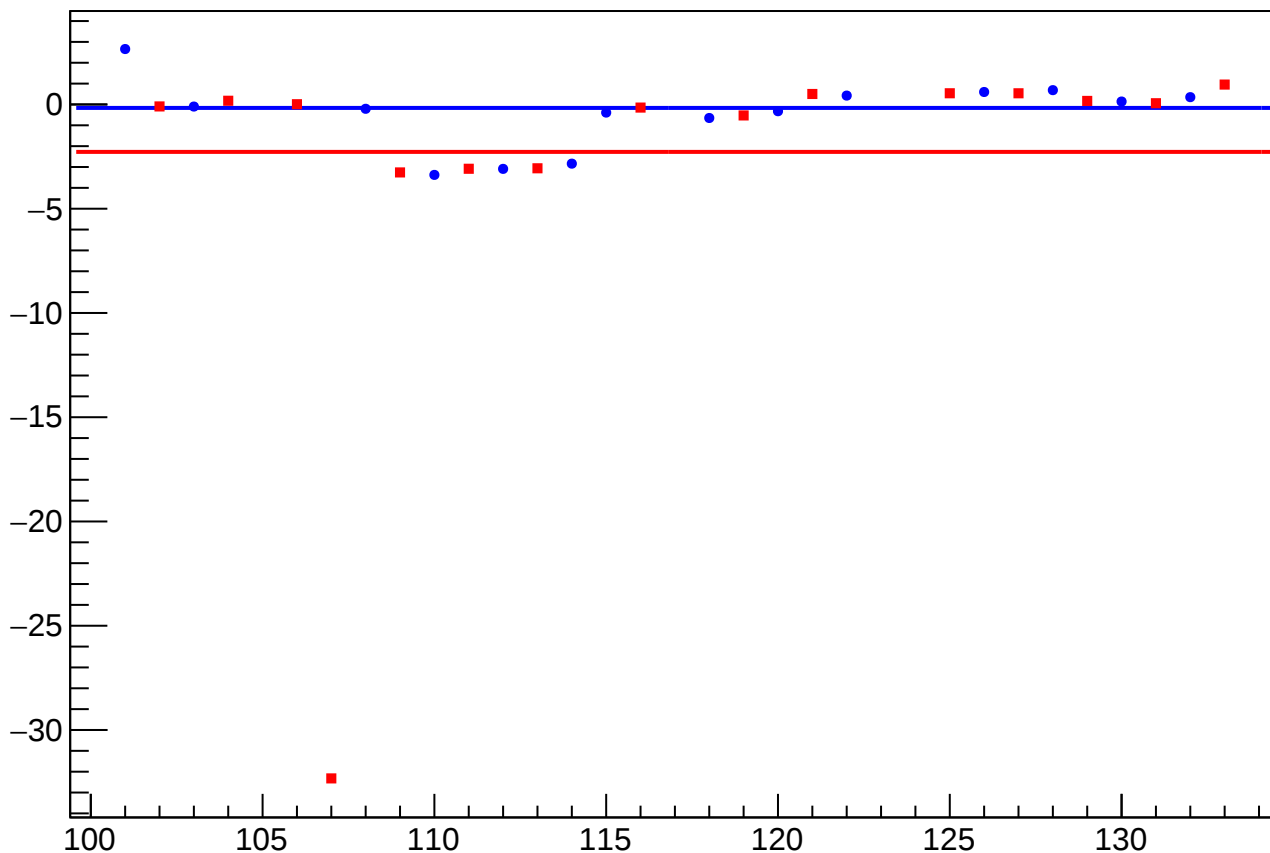
Right: 0.173 ± 0.303 χ^2/NDF : 167.0/28

In: -0.373 ± 0.429 χ^2/NDF : 75.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.173 ± 0.303 χ^2/NDF : 167.0/28

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.166 ± 0.026 $\chi^2/\text{NDF}: 4580.2/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.275 ± 0.025 $\chi^2/\text{NDF}: 75067.7/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

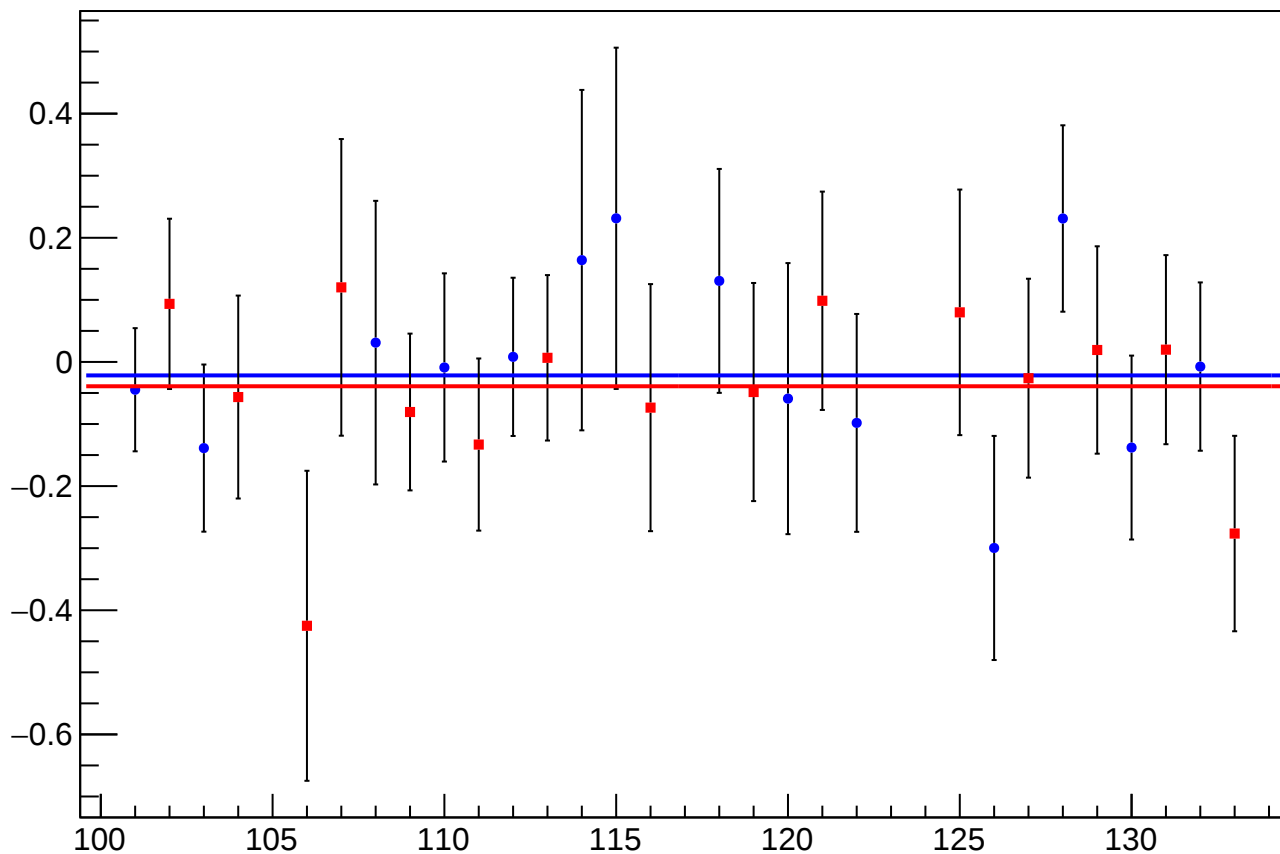
Right: -1.267 ± 0.018 $\chi^2/\text{NDF}: 83035.6/28$

In: -0.166 ± 0.026 $\chi^2/\text{NDF}: 4580.2/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.267 ± 0.018 $\chi^2/\text{NDF}: 83035.6/28$

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.022 ± 0.042 χ^2/NDF : 9.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.039 ± 0.042 χ^2/NDF : 8.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

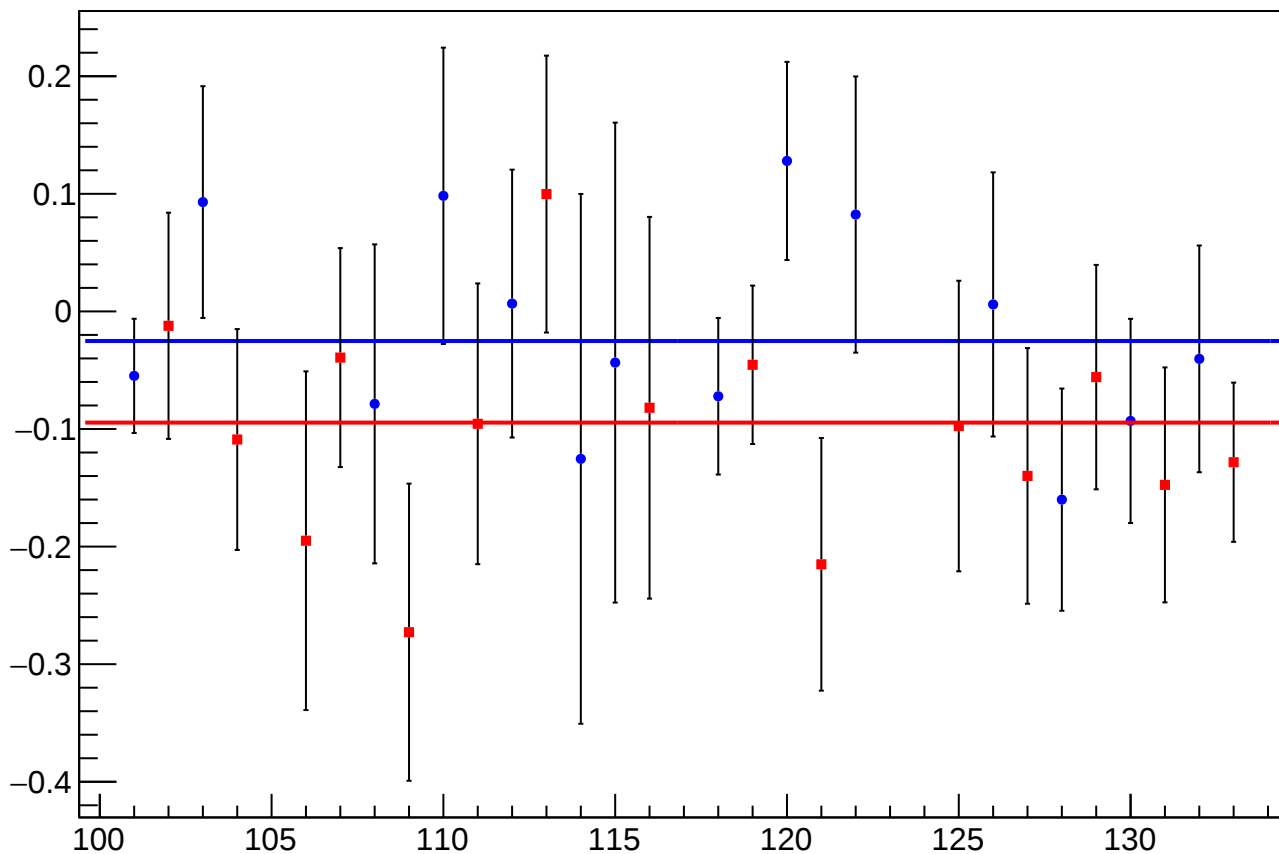
Right: -0.030 ± 0.030 χ^2/NDF : 17.1/28

In: -0.022 ± 0.042 χ^2/NDF : 9.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.030 ± 0.030 χ^2/NDF : 17.1/28

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: -0.095 ± 0.026 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

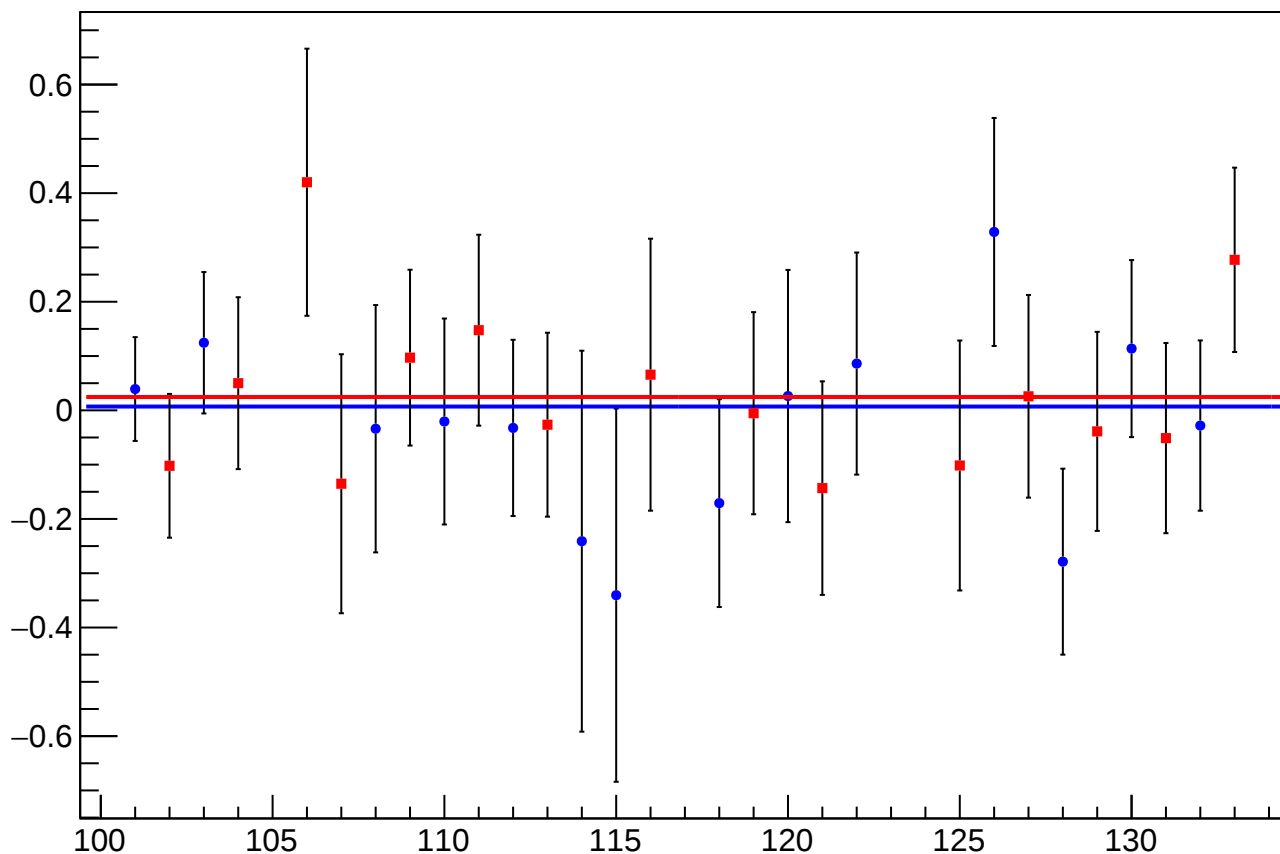
Right: -0.059 ± 0.018 χ^2/NDF : 23.4/28

In: -0.025 ± 0.025 χ^2/NDF : 10.6/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.059 ± 0.018 χ^2/NDF : 23.4/28

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: 0.025+/-0.047 χ^2/NDF : 8.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

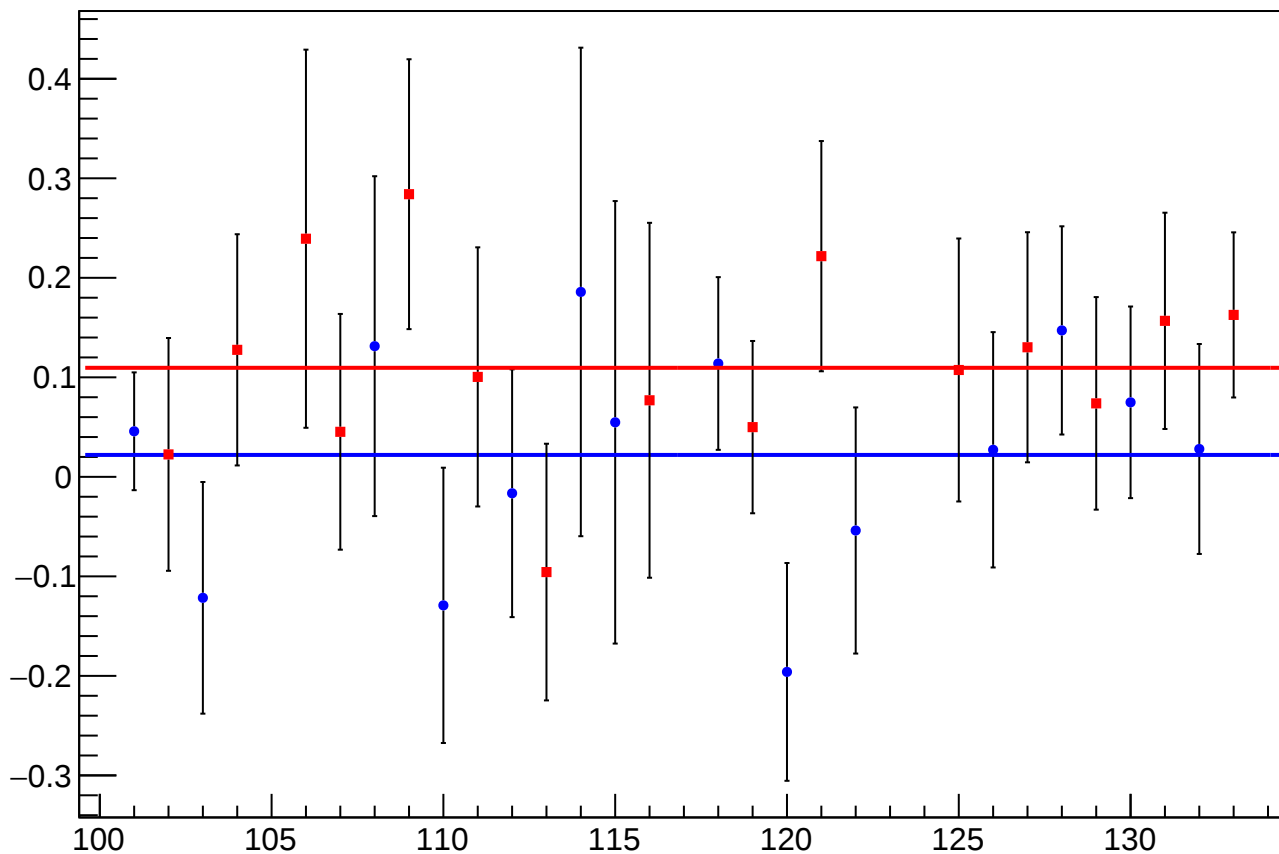
Right: 0.016+/-0.033 χ^2/NDF : 17.6/28

In: 0.007+/-0.046 χ^2/NDF : 9.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.033 χ^2/NDF : 17.6/28

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: 0.110 $\pm$ 0.030 χ^2 /NDF: 7.7/14

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

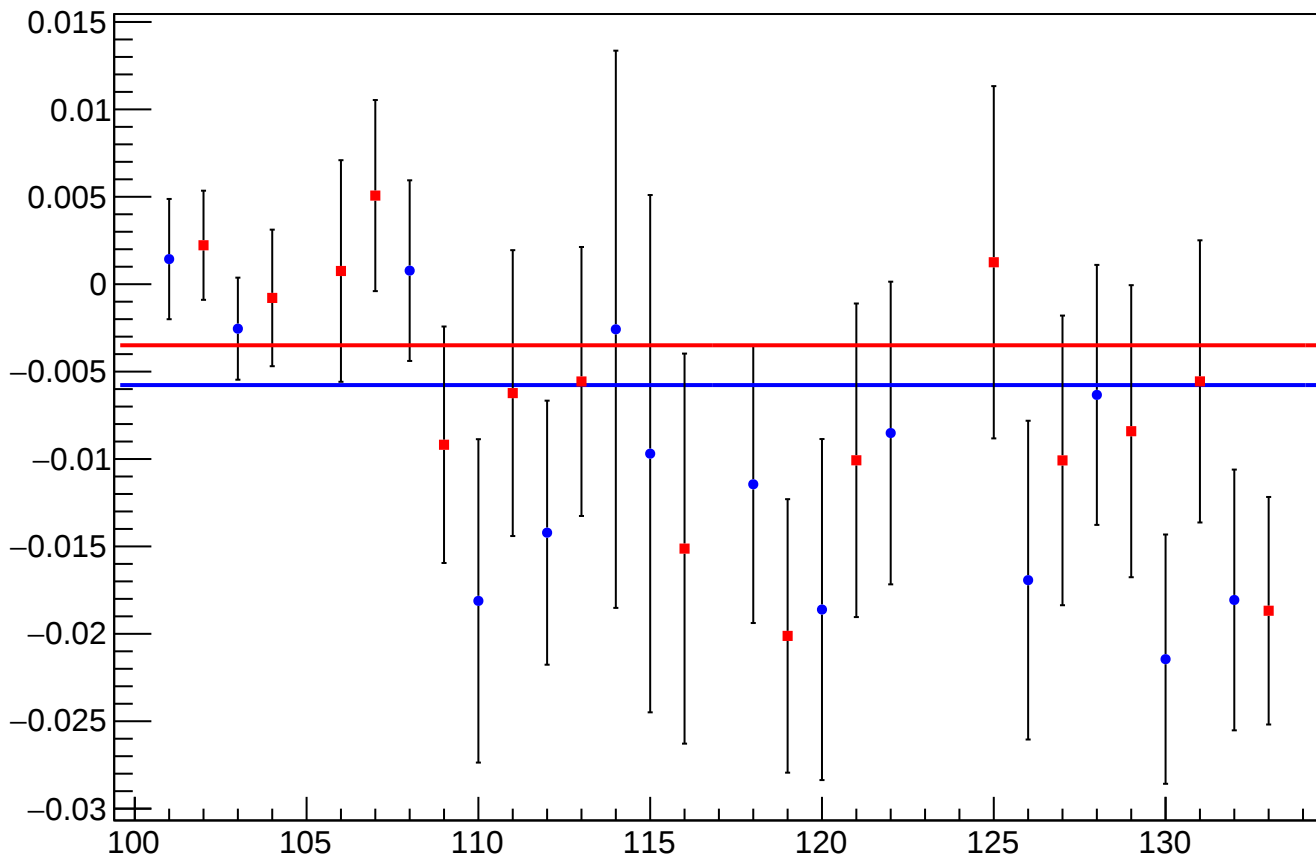
Right: 0.064 $\pm$ 0.021 χ^2 /NDF: 23.2/28

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: 0.064 $\pm$ 0.021 χ^2 /NDF: 23.2/28

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: 20.5/14

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

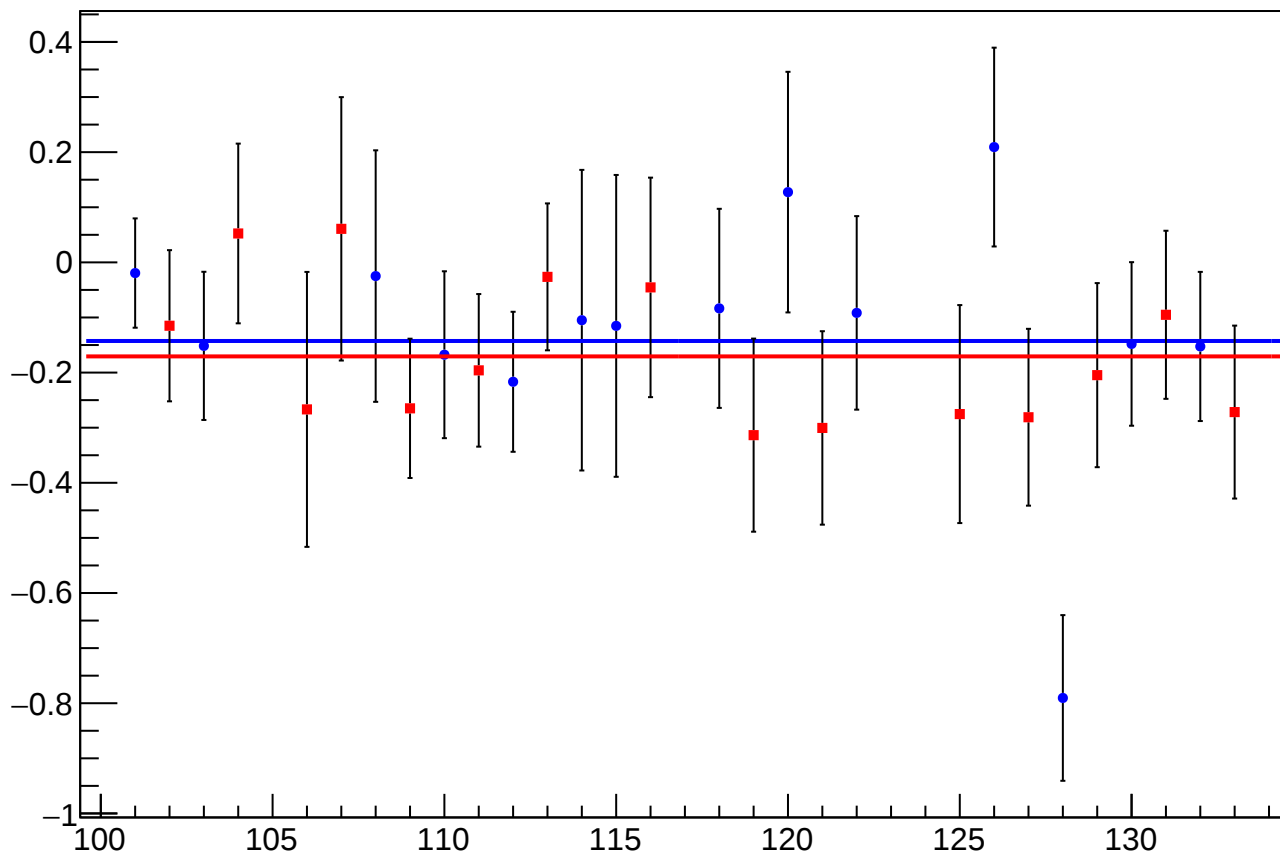
Right: -0.005 $\pm$ 0.001 χ^2 /NDF: 43.3/28

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: -0.005 $\pm$ 0.001 χ^2 /NDF: 43.3/28

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: -0.171 ± 0.042 χ^2/NDF : 7.9/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

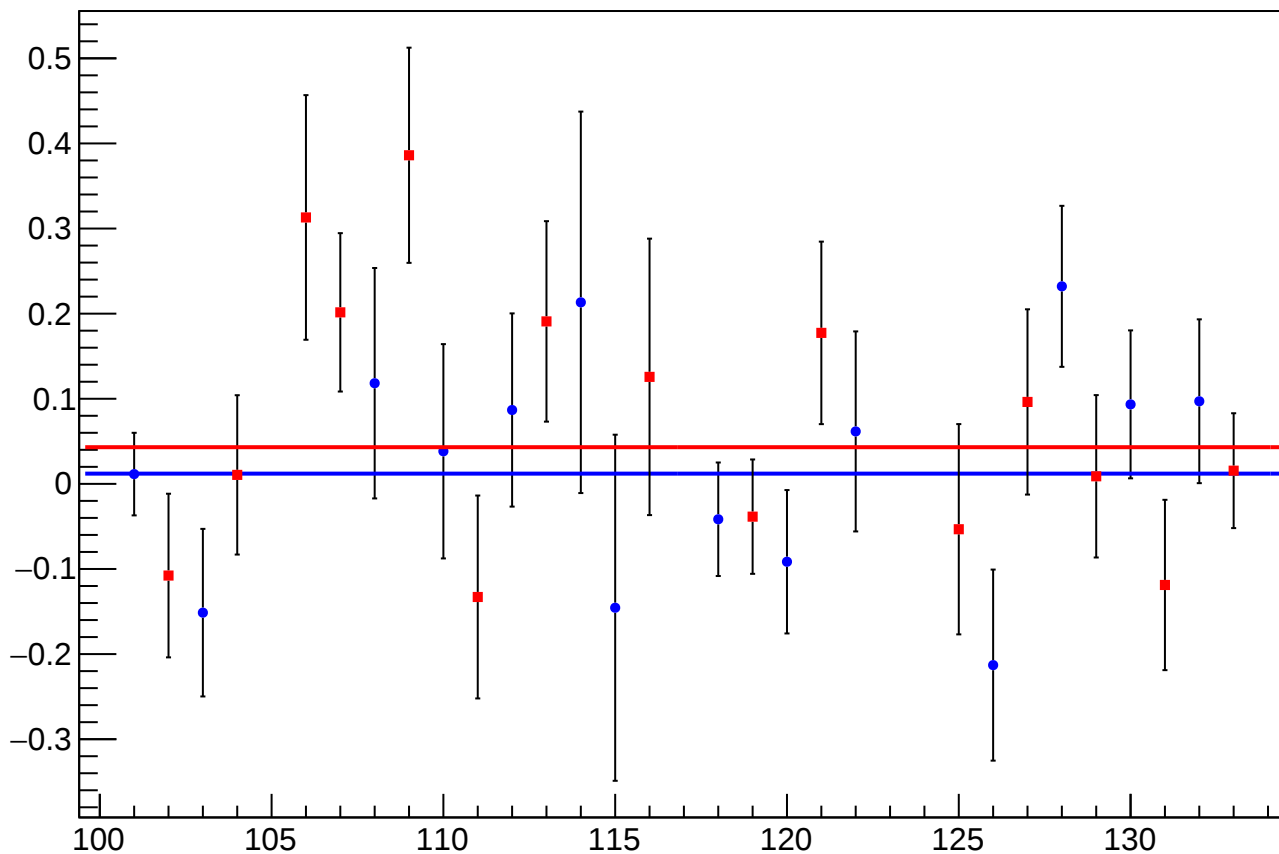
Right: -0.157 ± 0.030 χ^2/NDF : 34.5/28

In: -0.143 ± 0.042 χ^2/NDF : 26.3/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.157 ± 0.030 χ^2/NDF : 34.5/28

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.012 $\pm$ 0.025 χ^2 /NDF: 18.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.043 $\pm$ 0.026 χ^2 /NDF: 27.2/14

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

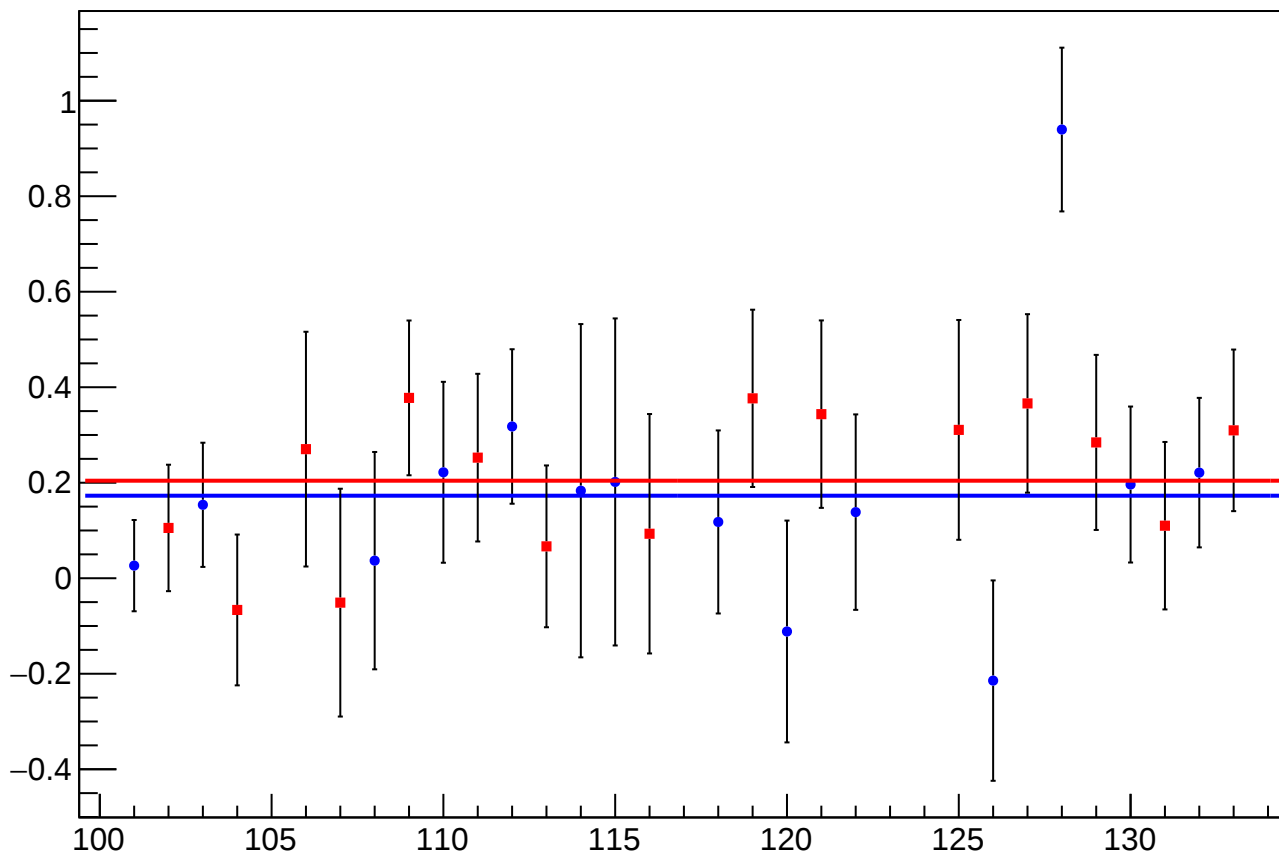
Right: 0.027 $\pm$ 0.018 χ^2 /NDF: 46.6/28

In: 0.012 $\pm$ 0.025 χ^2 /NDF:18.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.027 $\pm$ 0.018 χ^2 /NDF: 46.6/28

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.173+/-0.046 χ^2/NDF : 28.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.204+/-0.047 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

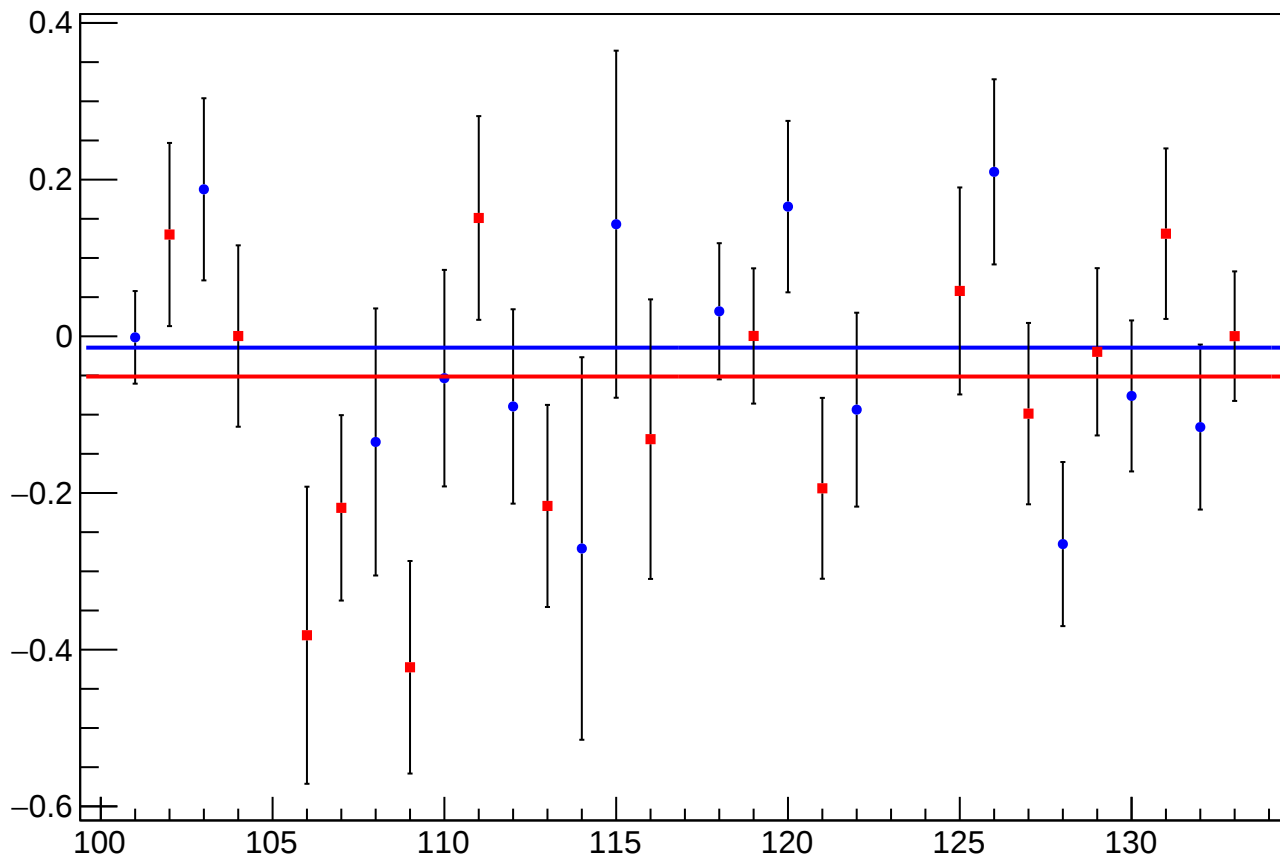
Right: 0.188+/-0.033 χ^2/NDF : 39.0/28

In: 0.173+/-0.046 χ^2/NDF : 28.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.188+/-0.033 χ^2/NDF : 39.0/28

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: -0.051 ± 0.030 χ^2/NDF : 25.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

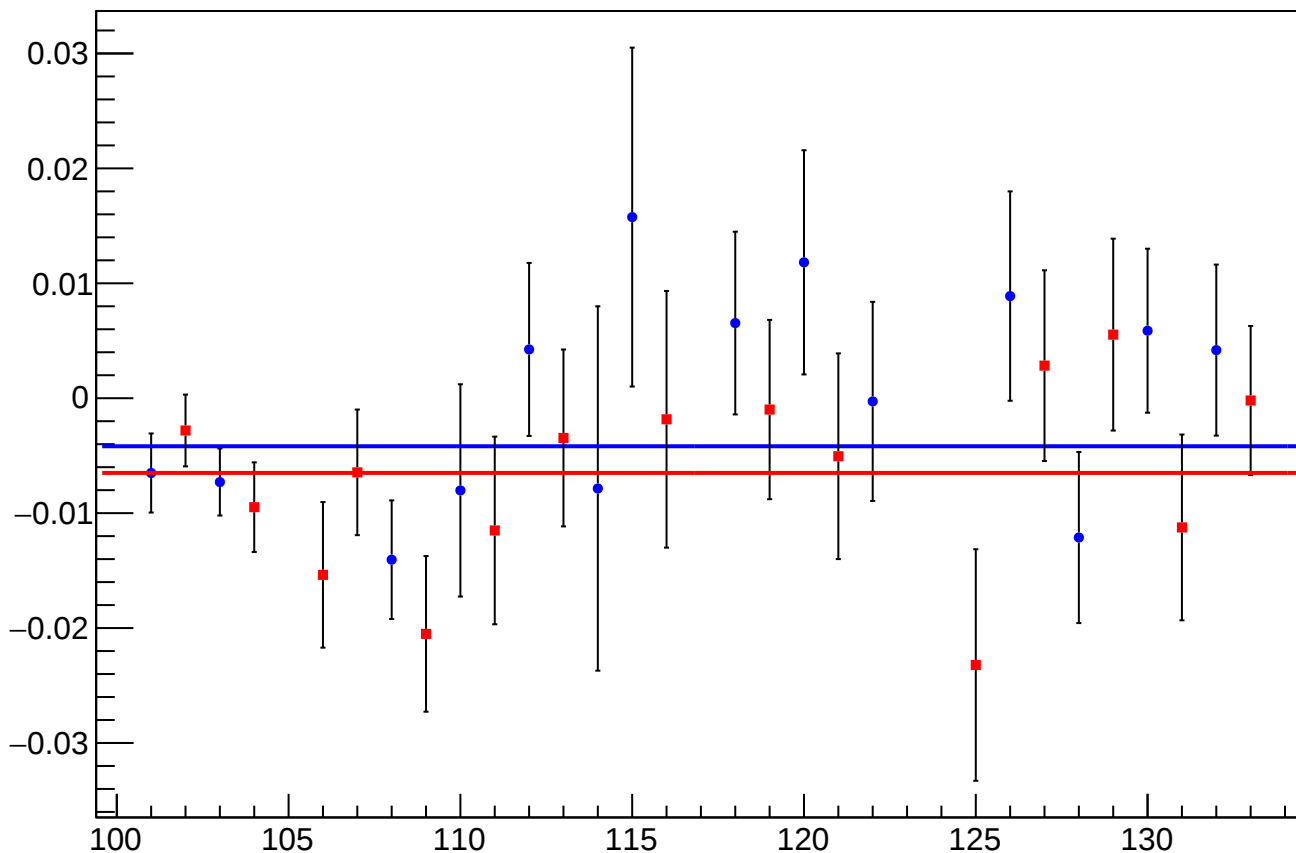
Right: -0.032 ± 0.021 χ^2/NDF : 45.9/28

In: -0.014 ± 0.029 χ^2/NDF : 19.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.032 ± 0.021 χ^2/NDF : 45.9/28

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: -0.006 ± 0.002 χ^2/NDF : 16.8/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

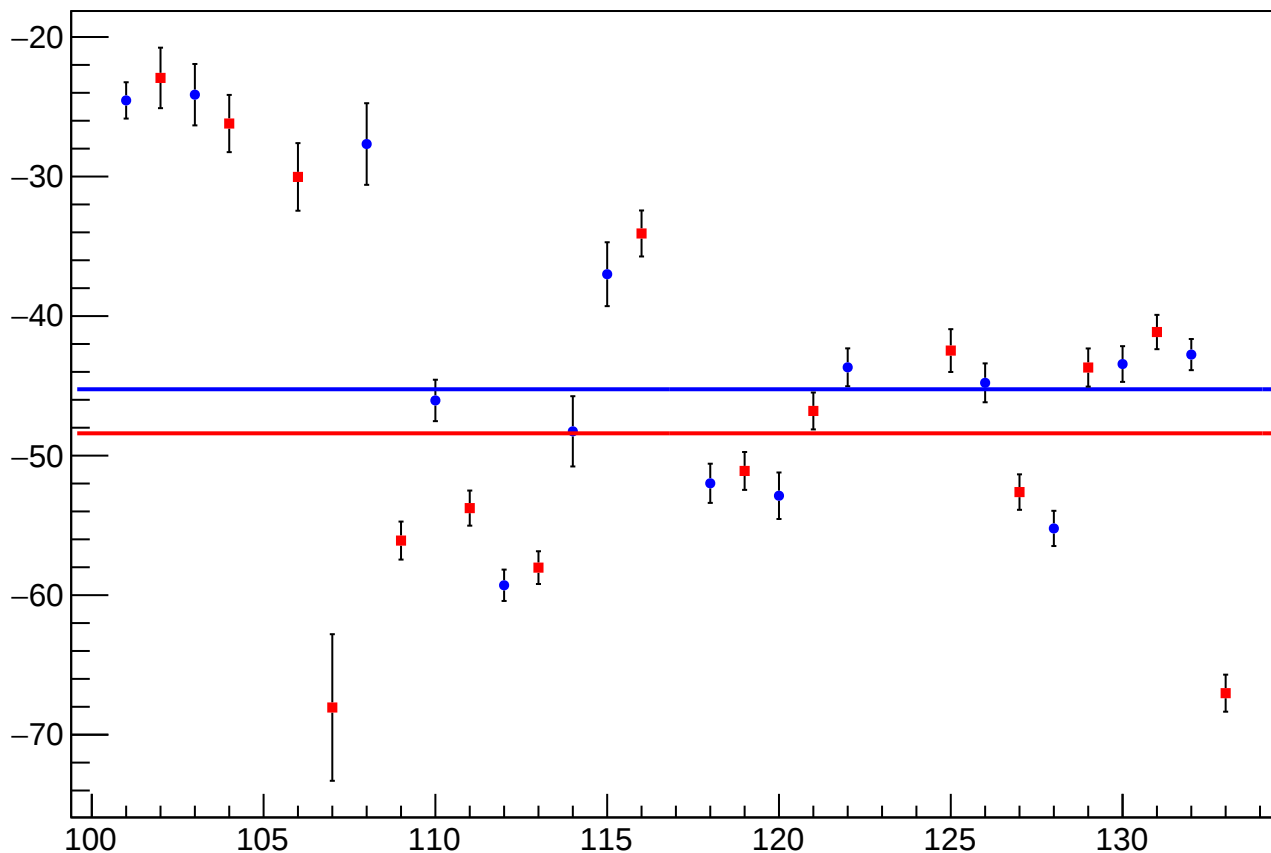
Right: -0.005 ± 0.001 χ^2/NDF : 37.6/28

In: -0.004 ± 0.002 χ^2/NDF : 19.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.005 ± 0.001 χ^2/NDF : 37.6/28

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.244 $\pm$ 0.393 χ^2 /NDF: 667.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.402 $\pm$ 0.382 χ^2 /NDF: 794.5/14

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

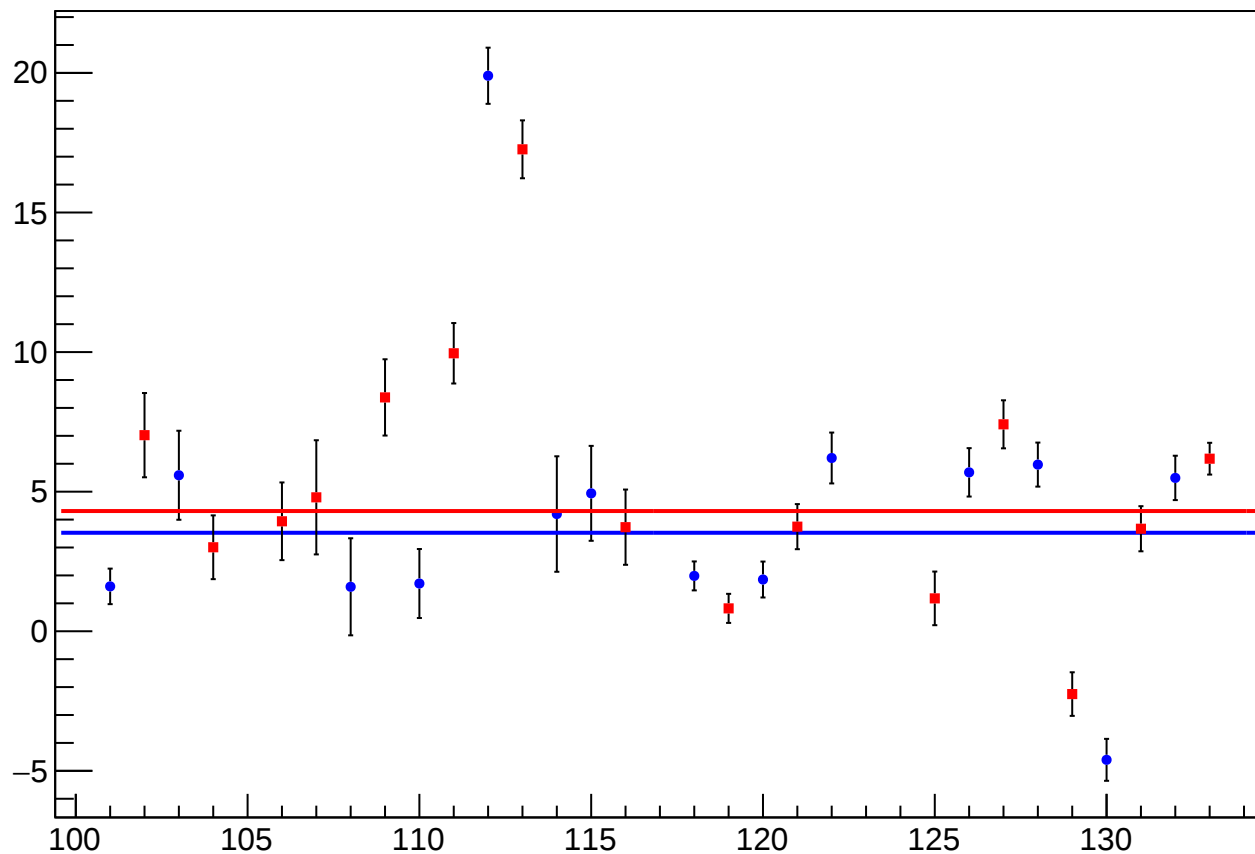
Right: -46.867 $\pm$ 0.274 χ^2 /NDF: 1494.7/28

In: -45.244 $\pm$ 0.393 χ^2 /NDF:667.0/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.867 $\pm$ 0.274 χ^2 /NDF: 1494.7/28

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.528+/-0.229 χ^2/NDF : 443.4/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 4.306+/-0.231 χ^2/NDF : 348.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

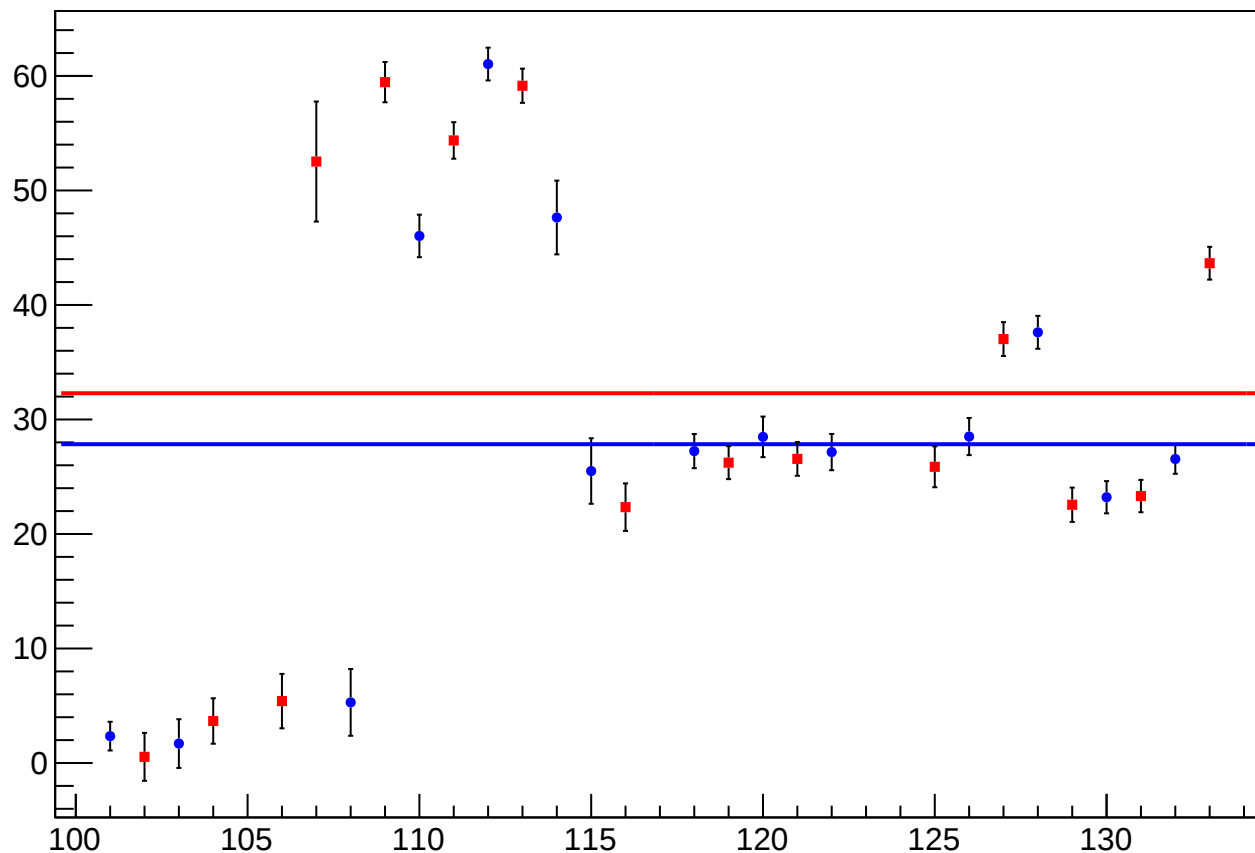
Right: 3.914+/-0.163 χ^2/NDF : 797.1/28

In: 3.528+/-0.229 χ^2/NDF :443.4/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.914+/-0.163 χ^2/NDF : 797.1/28

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.841+/-0.442 χ^2/NDF : 1355.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.291+/-0.437 χ^2/NDF : 1560.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

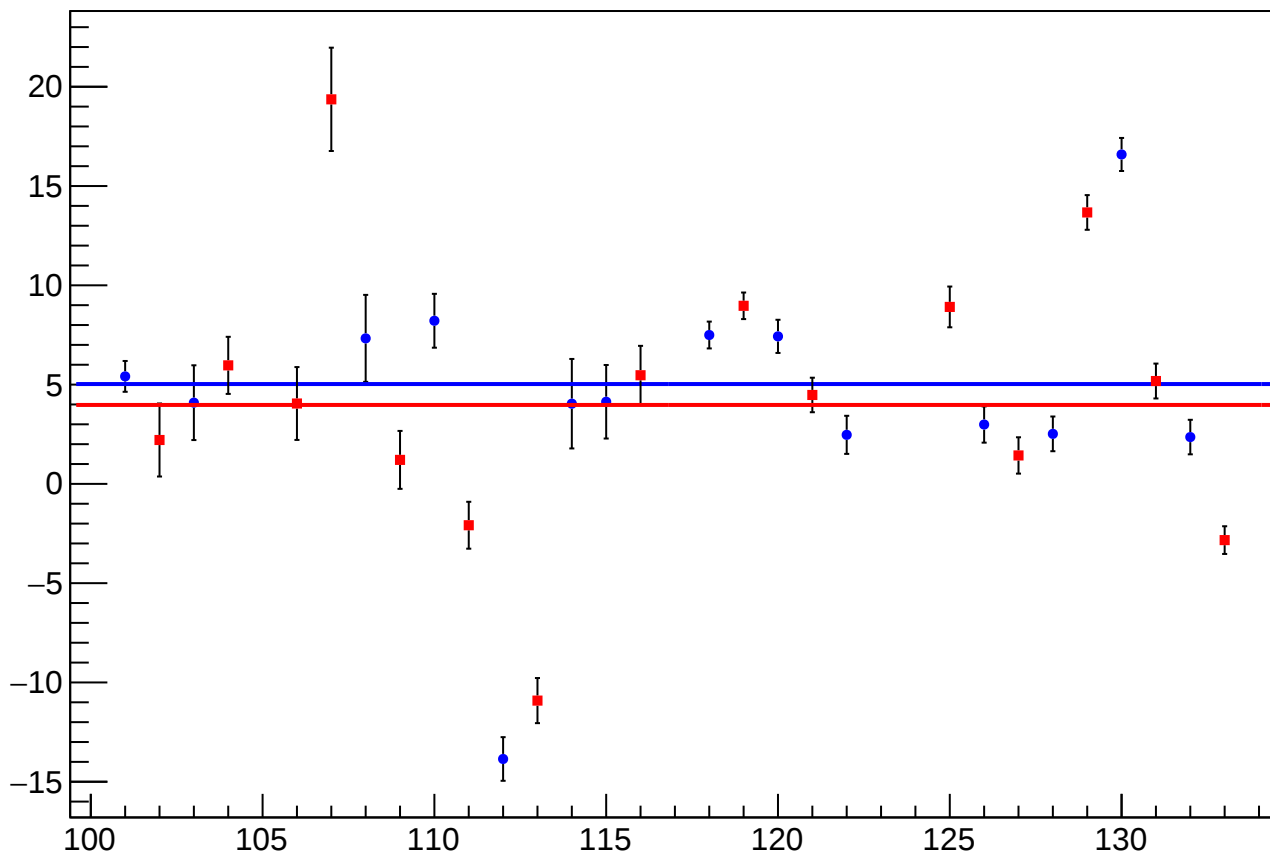
Right: 30.094+/-0.311 χ^2/NDF : 2966.4/28

In: 27.841+/-0.442 χ^2/NDF : 1355.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.094+/-0.311 χ^2/NDF : 2966.4/28

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.028 $\pm$ 0.267 χ^2 /NDF: 547.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.975 $\pm$ 0.267 χ^2 /NDF: 547.7/14

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

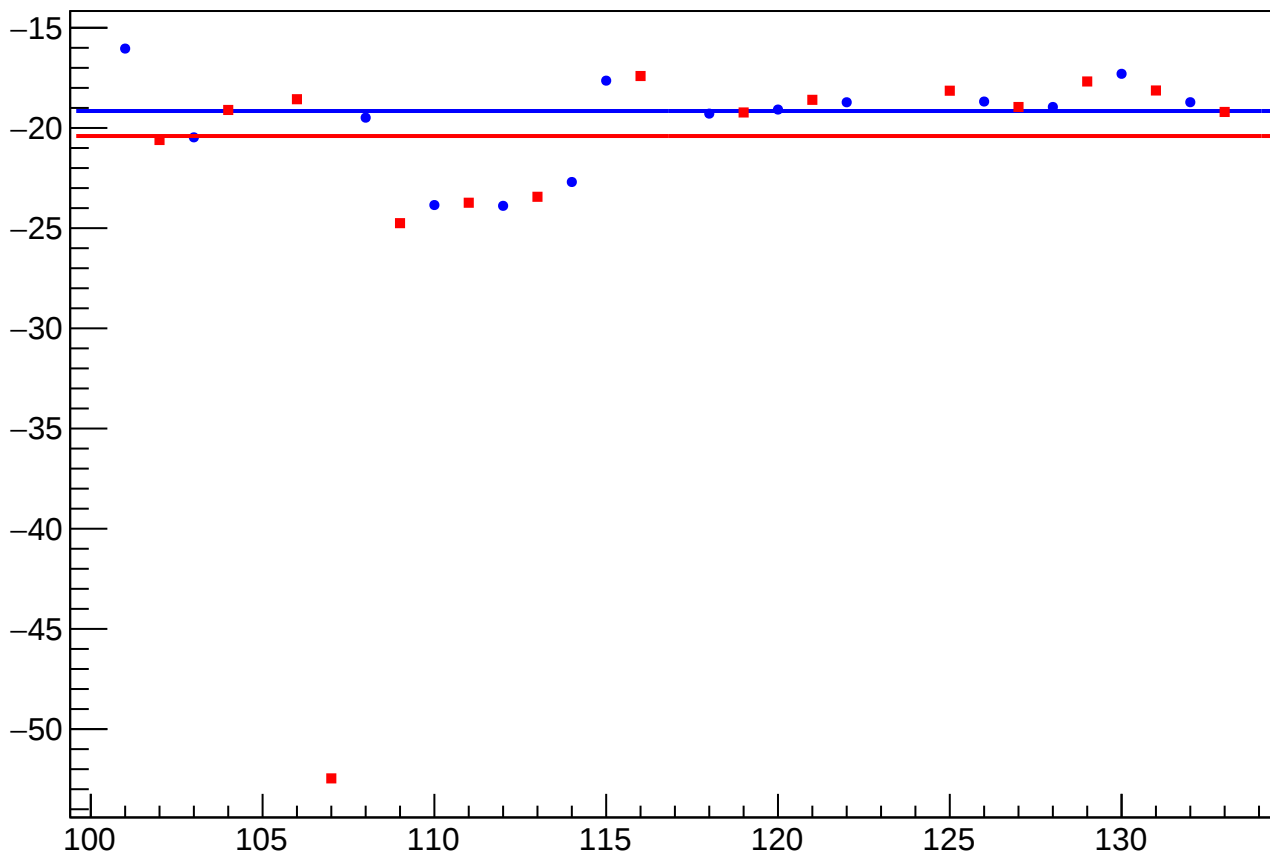
Right: 4.501 $\pm$ 0.189 χ^2 /NDF: 1102.5/28

In: 5.028 $\pm$ 0.267 χ^2 /NDF:547.0/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.501 $\pm$ 0.189 χ^2 /NDF: 1102.5/28

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: -20.402+/-0.017 χ^2/NDF : 86271.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

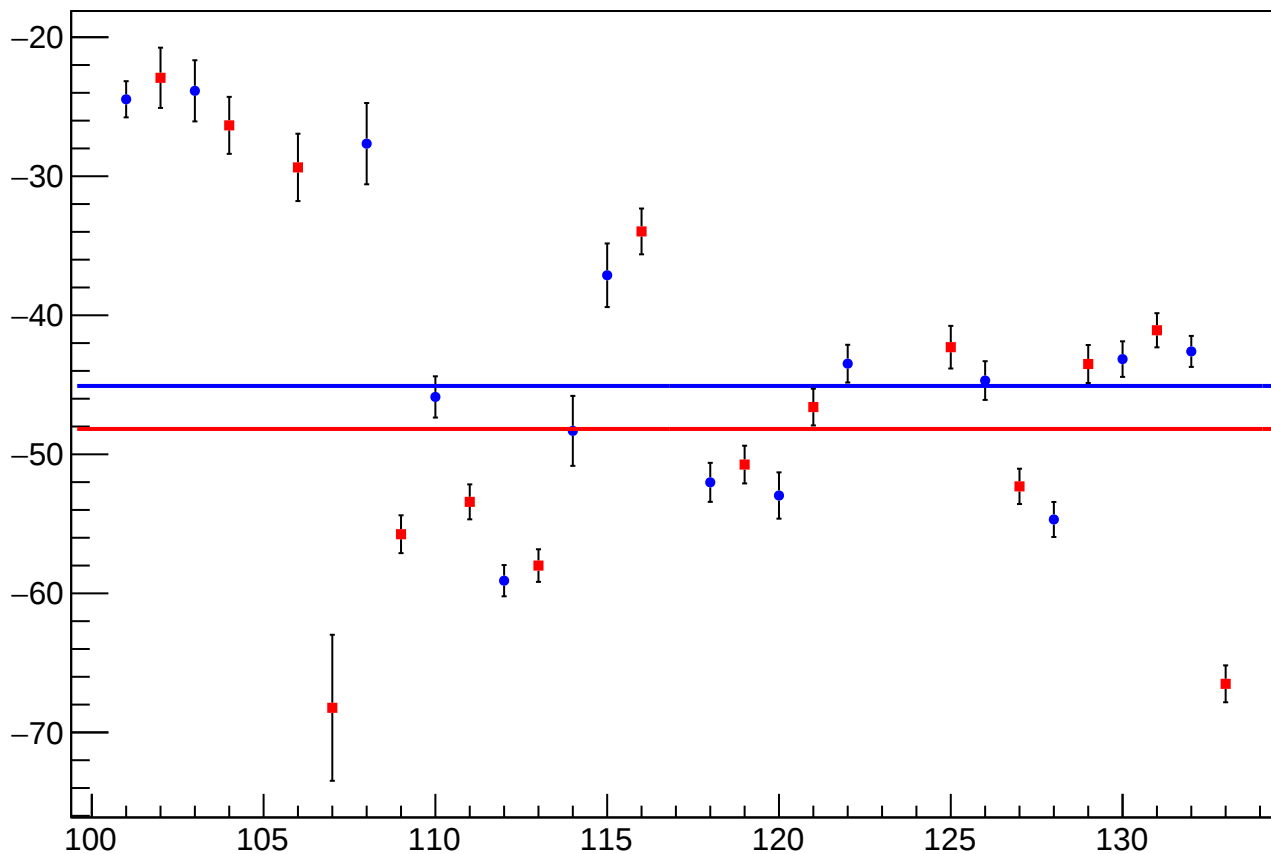
Right: -19.798+/-0.012 χ^2/NDF : 103984.3/28

In: -19.153+/-0.017 χ^2/NDF :15082.7/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -19.798+/-0.012 χ^2/NDF : 103984.3/28

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: -48.176 ± 0.382 χ^2/NDF : 783.6/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

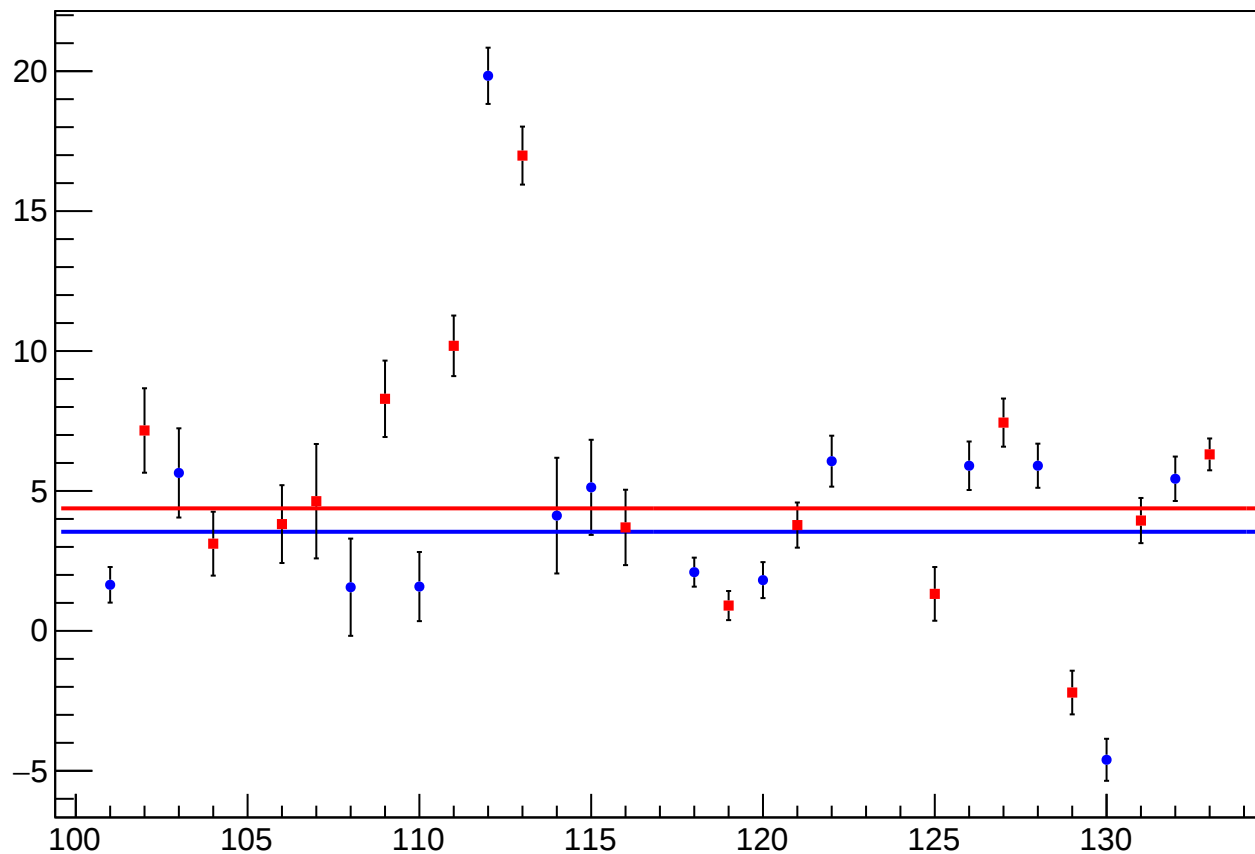
Right: -46.672 ± 0.274 χ^2/NDF : 1478.5/28

In: -45.082 ± 0.393 χ^2/NDF : 663.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -46.672 ± 0.274 χ^2/NDF : 1478.5/28

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.541+/-0.229 χ^2/NDF : 440.6/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 4.378+/-0.231 χ^2/NDF : 340.9/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

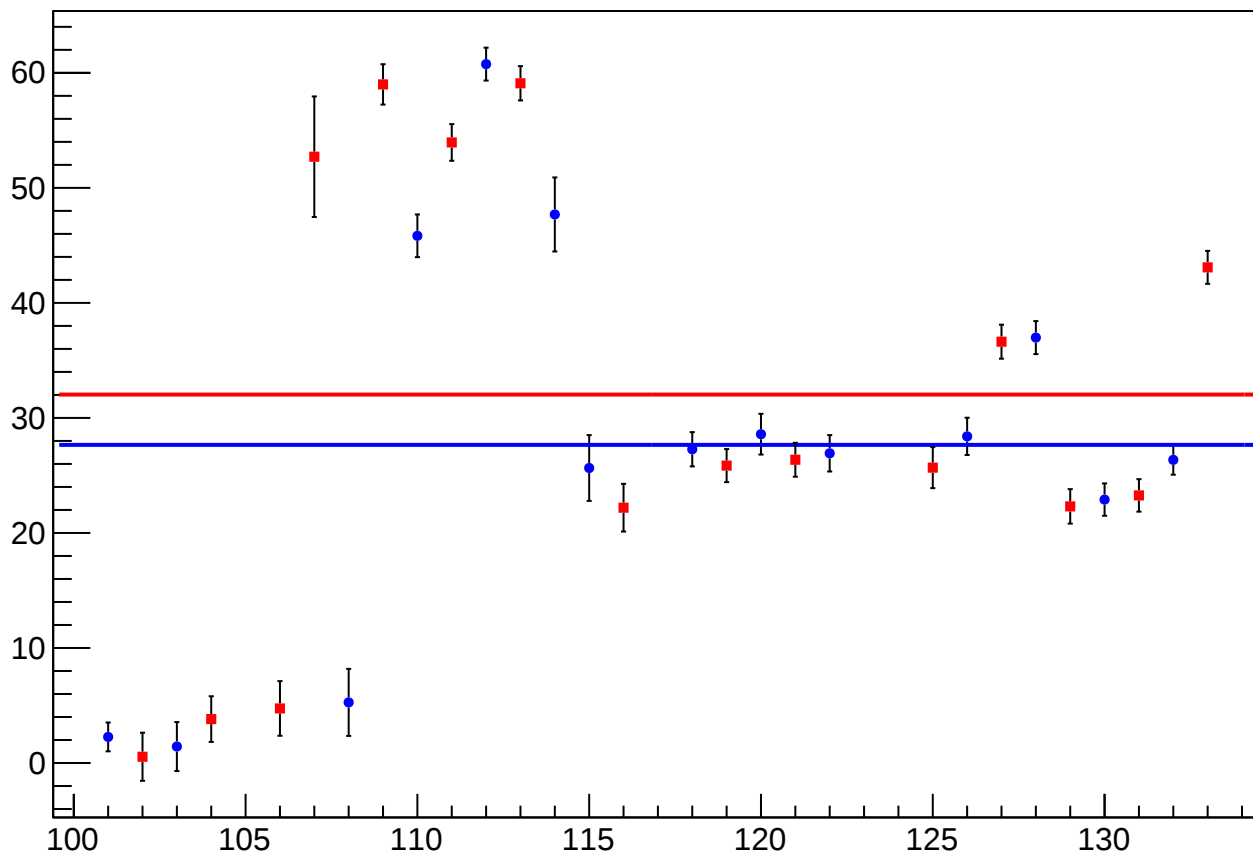
Right: 3.956+/-0.163 χ^2/NDF : 788.1/28

In: 3.541+/-0.229 χ^2/NDF :440.6/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.956+/-0.163 χ^2/NDF : 788.1/28

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: 32.033+/-0.437 χ^2/NDF : 1549.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

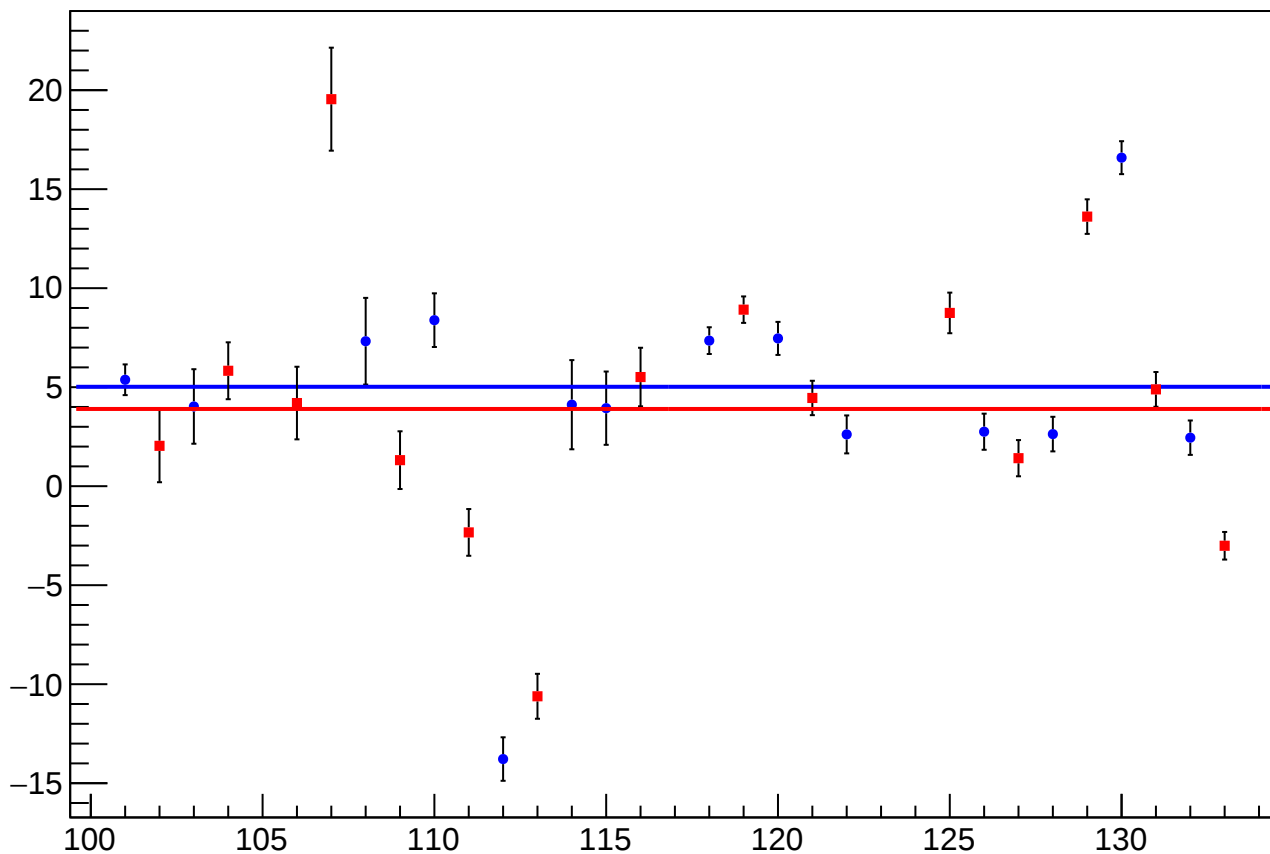
Right: 29.873+/-0.311 χ^2/NDF : 2946.5/28

In: 27.658+/-0.442 χ^2/NDF : 1347.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.873+/-0.311 χ^2/NDF : 2946.5/28

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.020 $\pm$ 0.267 χ^2/NDF : 543.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 3.900 $\pm$ 0.267 χ^2/NDF : 544.5/14

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

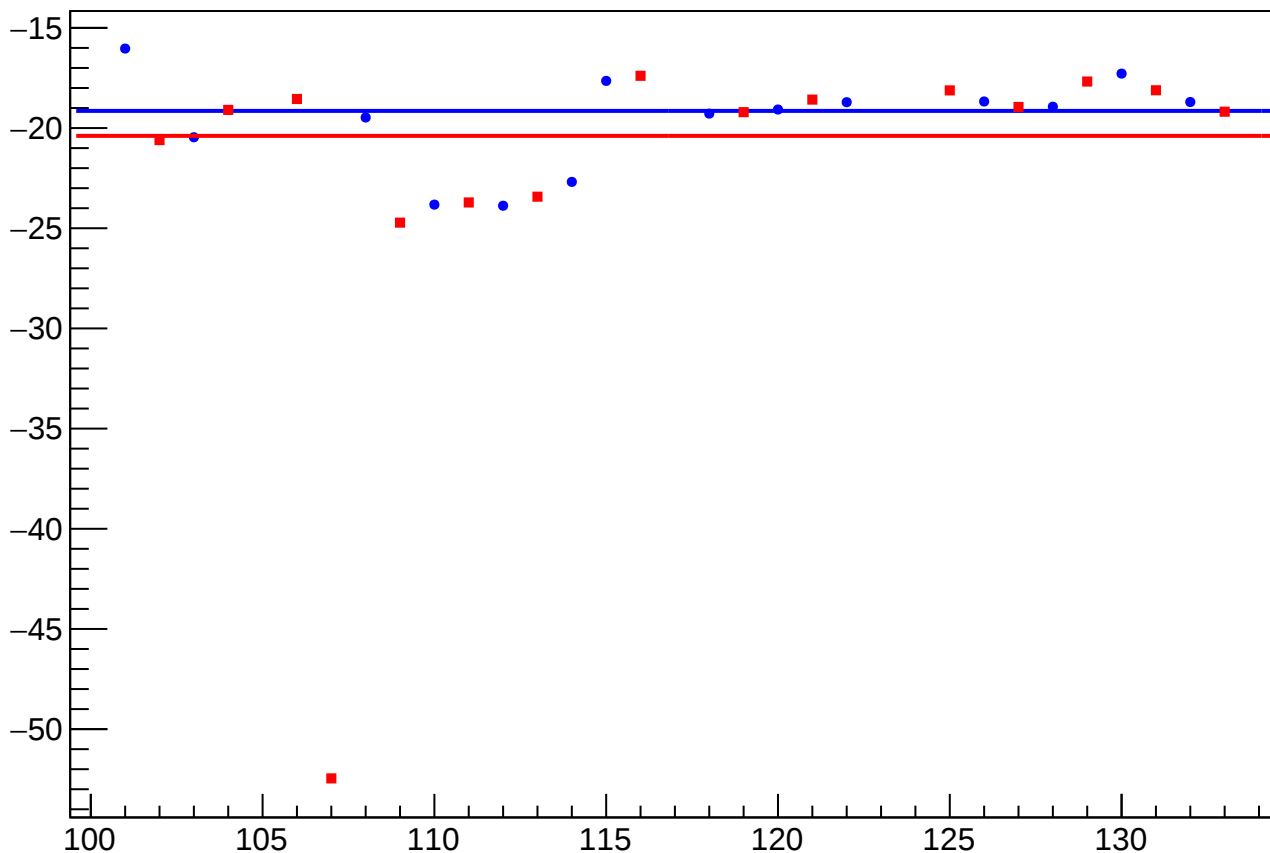
Right: 4.460 $\pm$ 0.189 χ^2/NDF : 1097.2/28

In: 5.020 $\pm$ 0.267 χ^2/NDF : 543.9/13

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 4.460 $\pm$ 0.189 χ^2/NDF : 1097.2/28

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.143 $\pm$ 0.017 χ^2 /NDF: 15071.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.388 $\pm$ 0.017 χ^2 /NDF: 86360.6/14

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

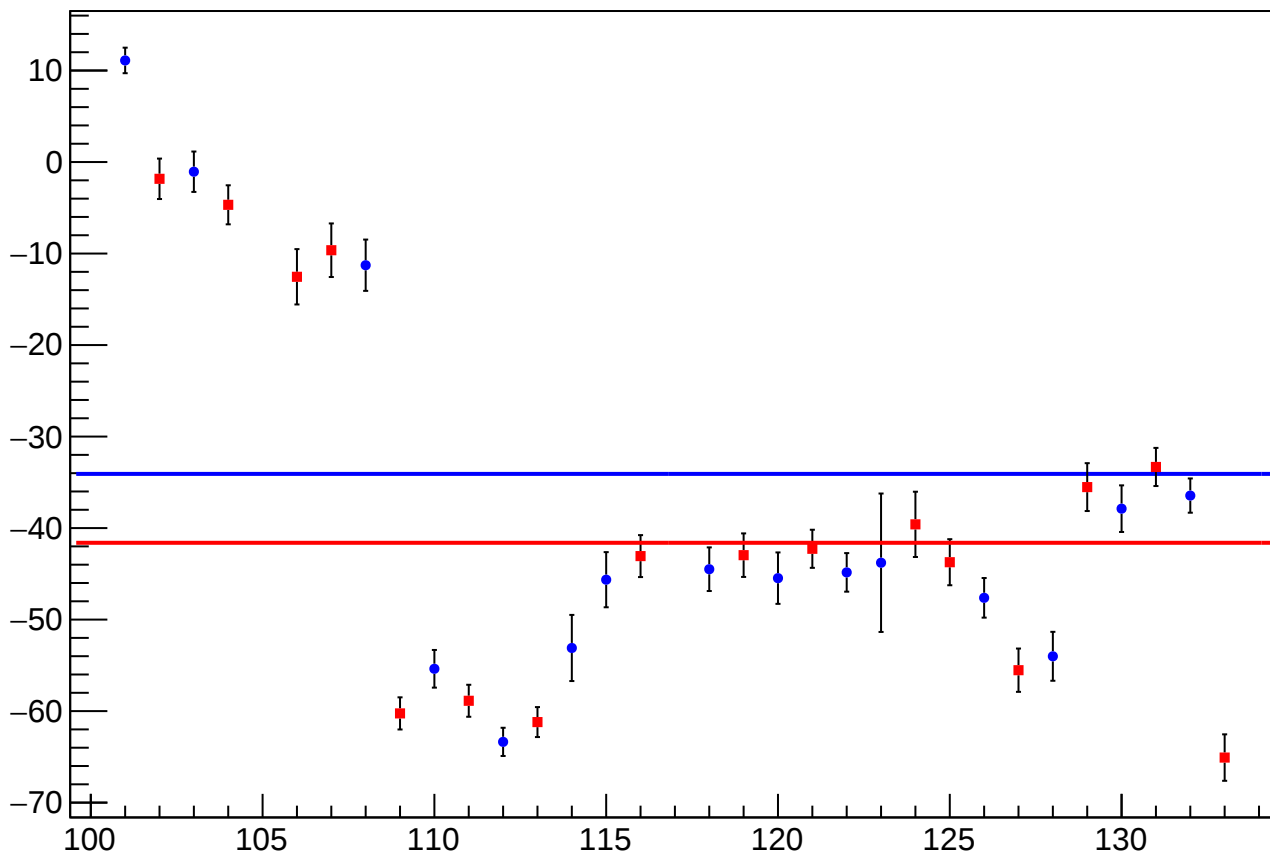
Right: -19.786 $\pm$ 0.012 χ^2 /NDF: 104053.8/28

In: -19.143 $\pm$ 0.017 χ^2 /NDF:15071.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.786 $\pm$ 0.012 χ^2 /NDF: 104053.8/28

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: -41.607 $\pm$ 0.557 χ^2/NDF : 1331.9/15

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

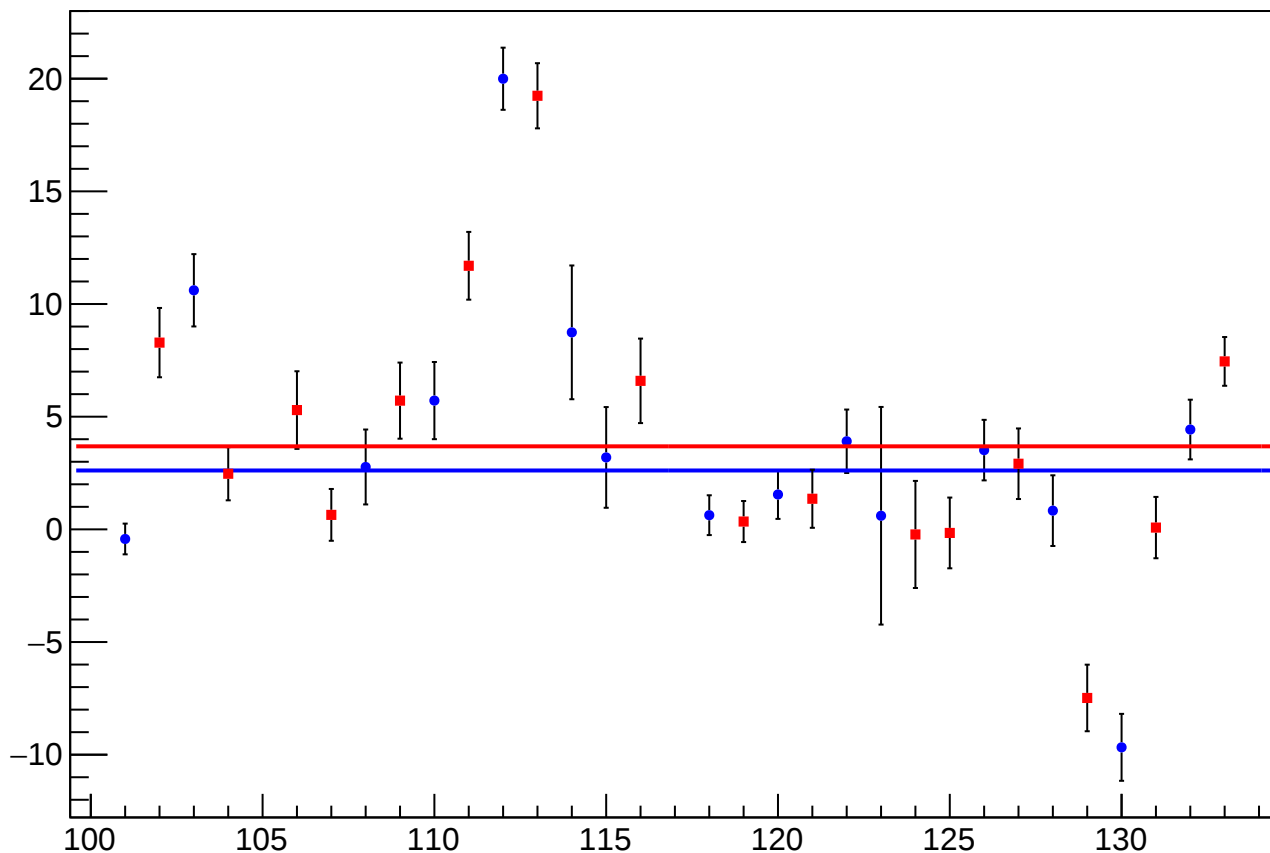
Right: -37.958 $\pm$ 0.400 χ^2/NDF : 3431.6/30

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: -37.958 $\pm$ 0.400 χ^2/NDF : 3431.6/30

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: 3.685 $\pm$ 0.344 χ^2 /NDF: 267.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

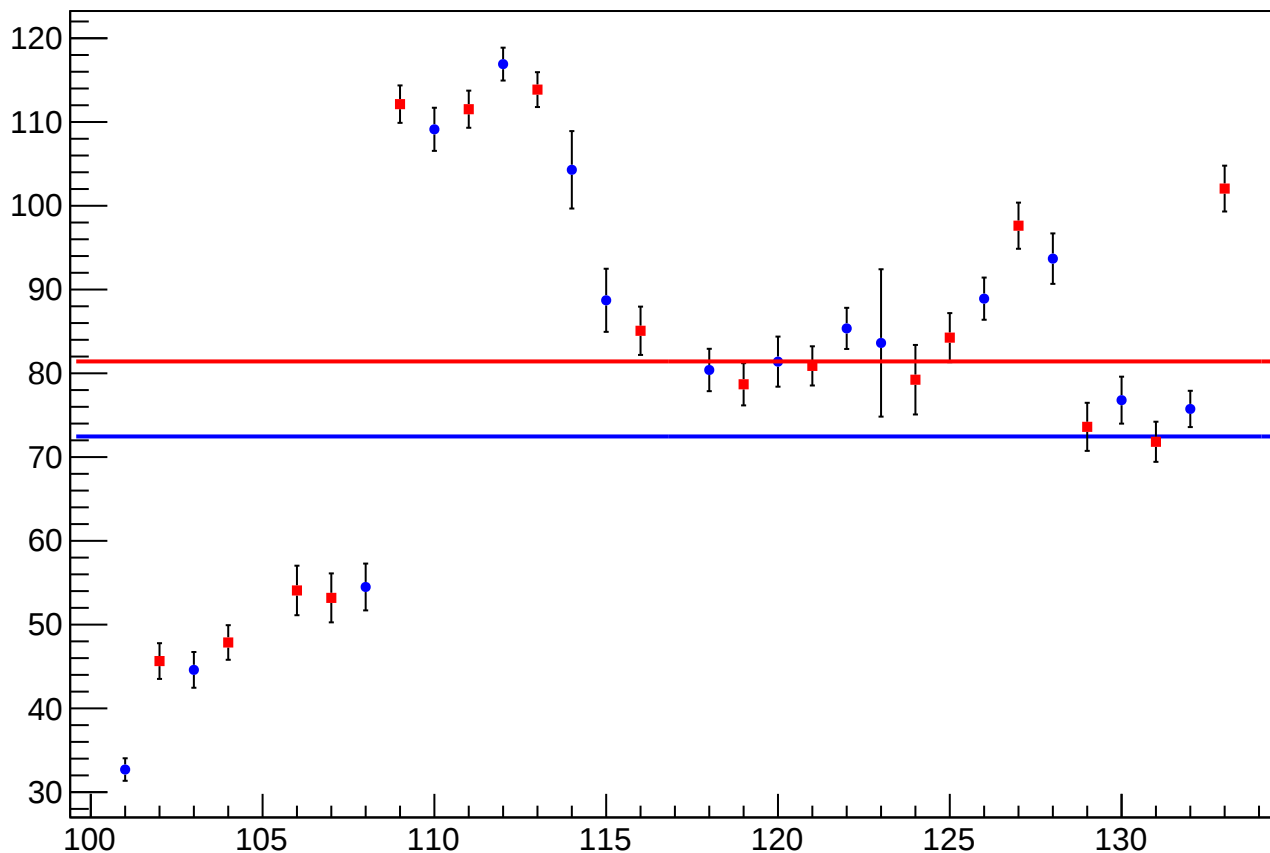
Right: 3.139 $\pm$ 0.241 χ^2 /NDF: 563.1/30

In: 2.613 $\pm$ 0.338 χ^2 /NDF:290.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.139 $\pm$ 0.241 χ^2 /NDF: 563.1/30

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.461+/-0.634 χ^2 /NDF: 2013.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 81.418+/-0.630 χ^2 /NDF: 1459.7/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

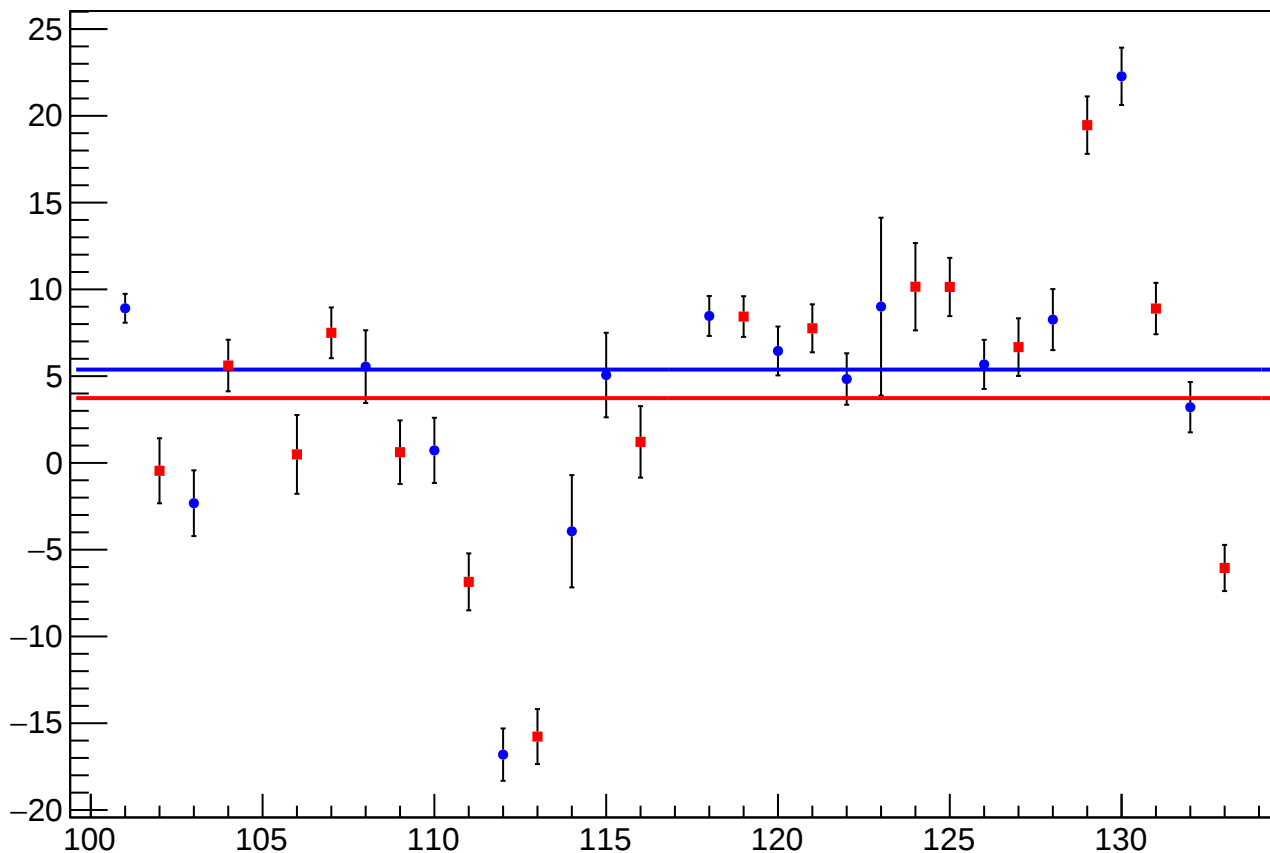
Right: 76.969+/-0.447 χ^2 /NDF: 3573.9/30

In: 72.461+/-0.634 χ^2 /NDF:2013.9/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 76.969+/-0.447 χ^2 /NDF: 3573.9/30

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.379+/-0.397 χ^2/NDF : 383.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.734+/-0.401 χ^2/NDF : 417.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

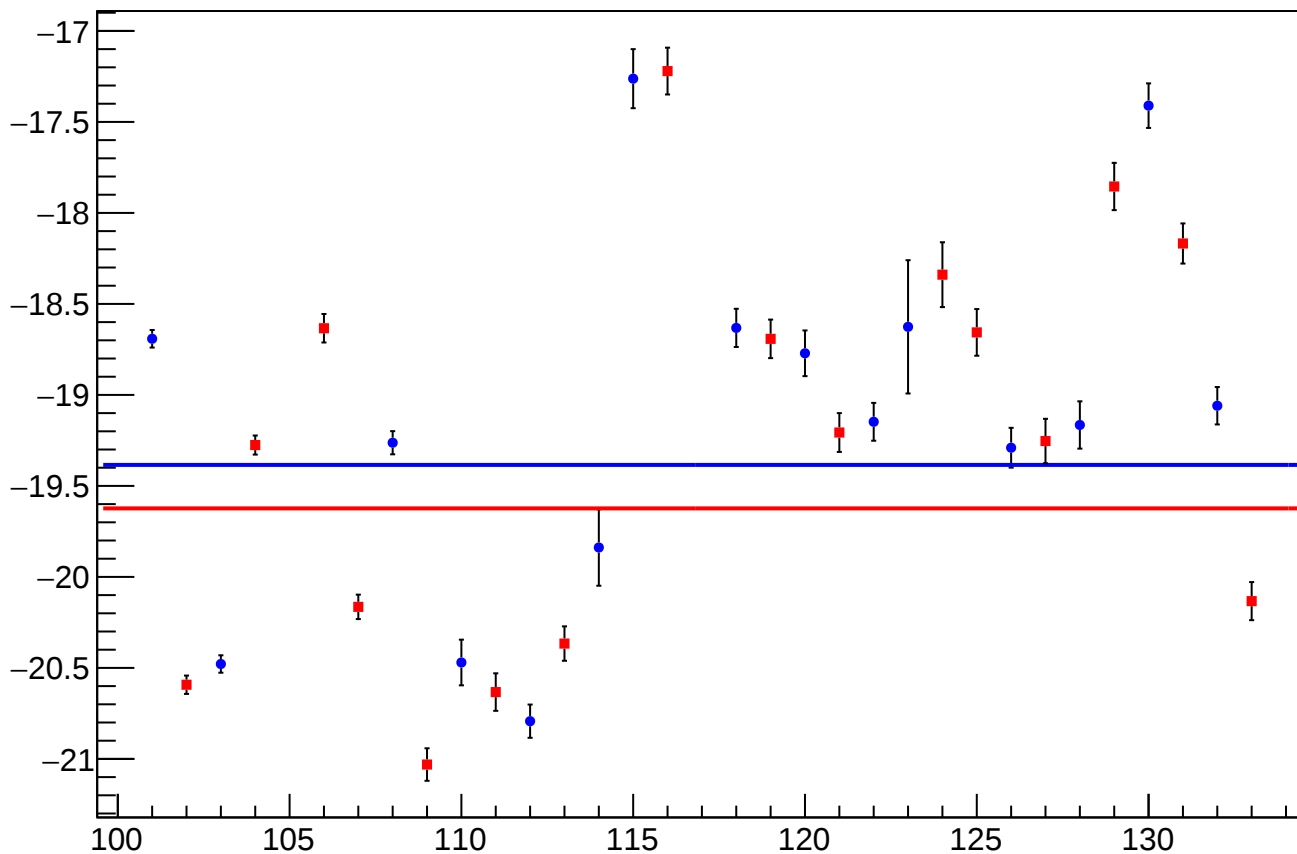
Right: 4.566+/-0.282 χ^2/NDF : 810.4/30

In: 5.379+/-0.397 χ^2/NDF : 383.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.566+/-0.282 χ^2/NDF : 810.4/30

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: -19.623+/-0.022 χ^2/NDF : 1987.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

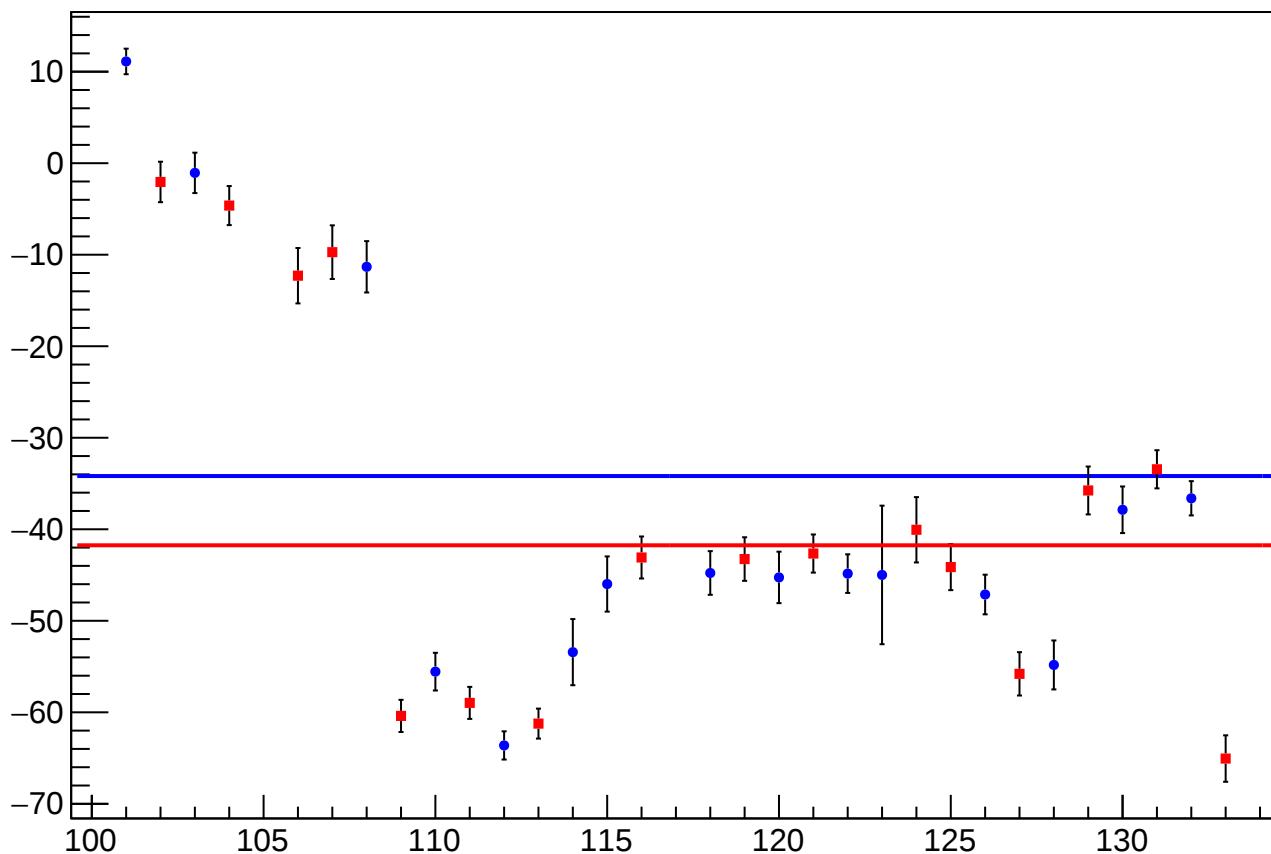
Right: -19.510+/-0.016 χ^2/NDF : 3622.7/30

In: -19.385+/-0.023 χ^2/NDF : 1578.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.510+/-0.016 χ^2/NDF : 3622.7/30

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.184+/-0.575 χ^2/NDF : 2022.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.750+/-0.558 χ^2/NDF : 1332.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

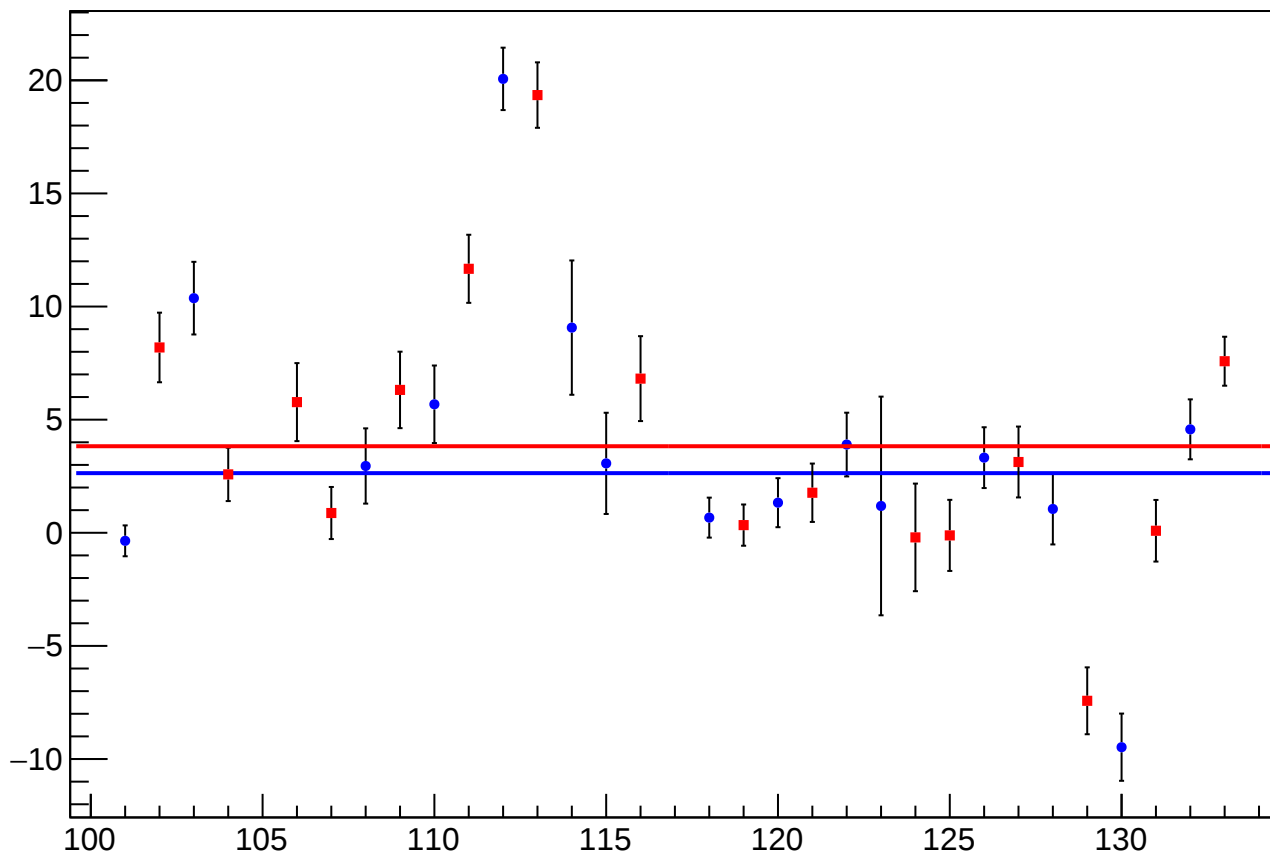
Right: -38.082+/-0.400 χ^2/NDF : 3444.6/30

In: -34.184+/-0.575 χ^2/NDF : 2022.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.082+/-0.400 χ^2/NDF : 3444.6/30

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: 3.826 $\pm$ 0.344 χ^2 /NDF: 268.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

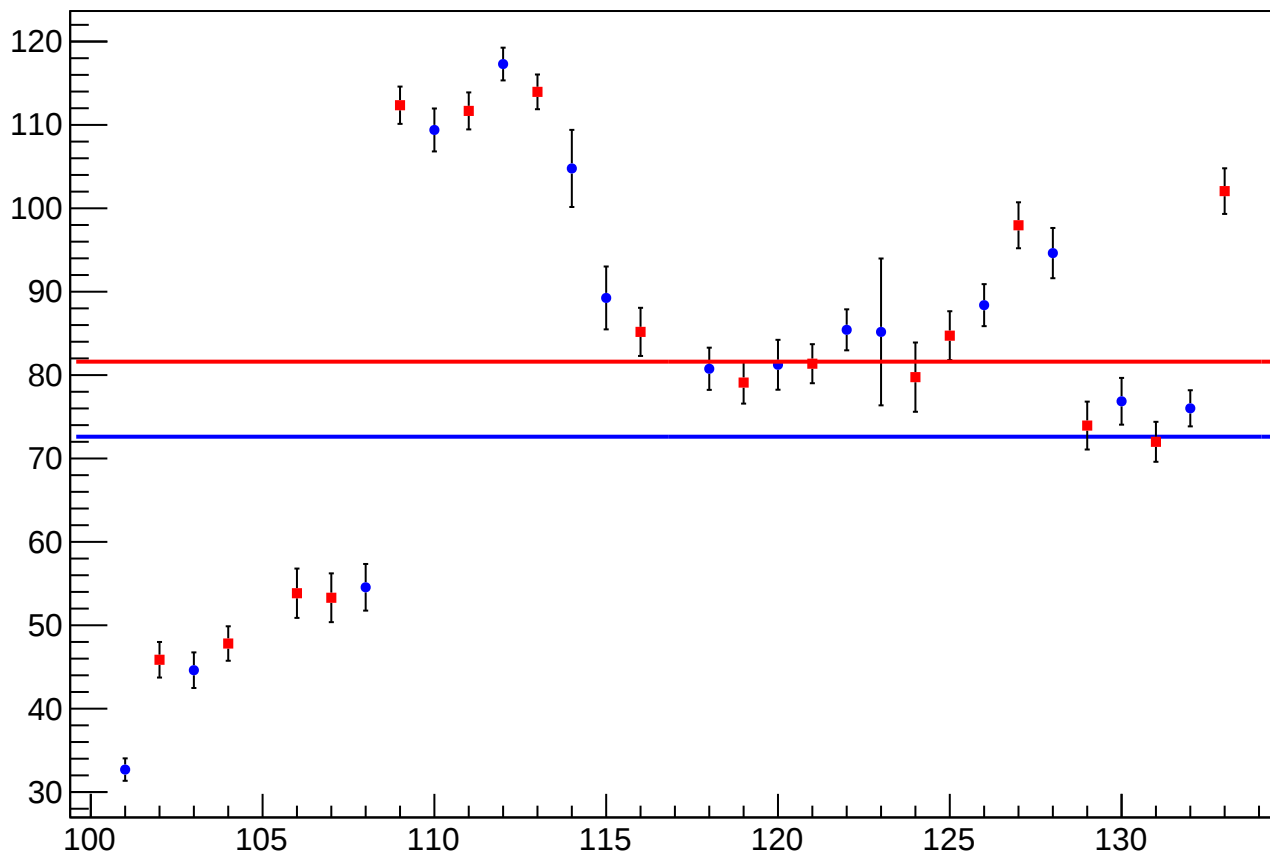
Right: 3.220 $\pm$ 0.241 χ^2 /NDF: 561.3/30

In: 2.636 $\pm$ 0.338 χ^2 /NDF:287.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.220 $\pm$ 0.241 χ^2 /NDF: 561.3/30

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.612 $\pm$ 0.635 χ^2 /NDF: 2030.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 81.611 $\pm$ 0.631 χ^2 /NDF: 1462.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

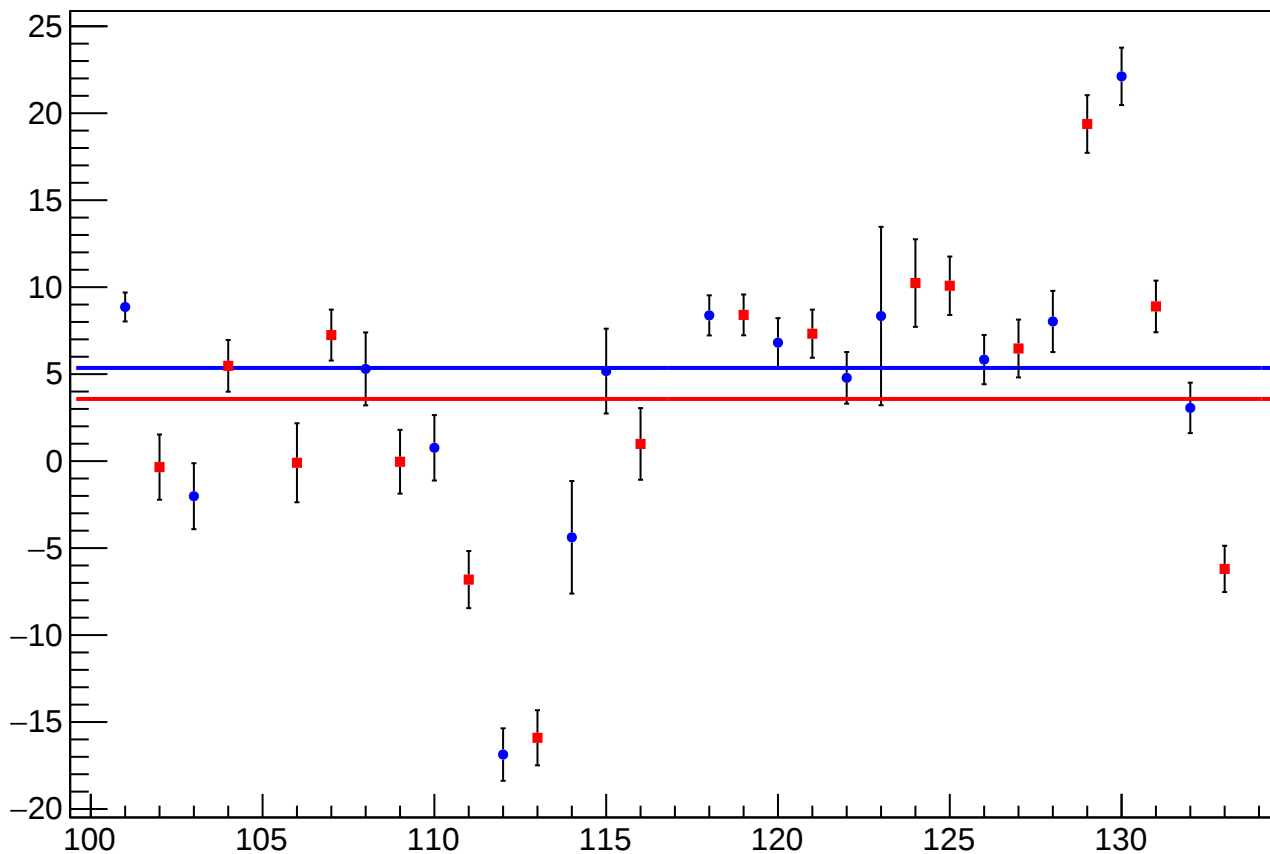
Right: 77.140 $\pm$ 0.447 χ^2 /NDF: 3593.8/30

In: 72.612 $\pm$ 0.635 χ^2 /NDF:2030.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 77.140 $\pm$ 0.447 χ^2 /NDF: 3593.8/30

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.356 $\pm$ 0.397 χ^2 /NDF: 381.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.574 $\pm$ 0.401 χ^2 /NDF: 418.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

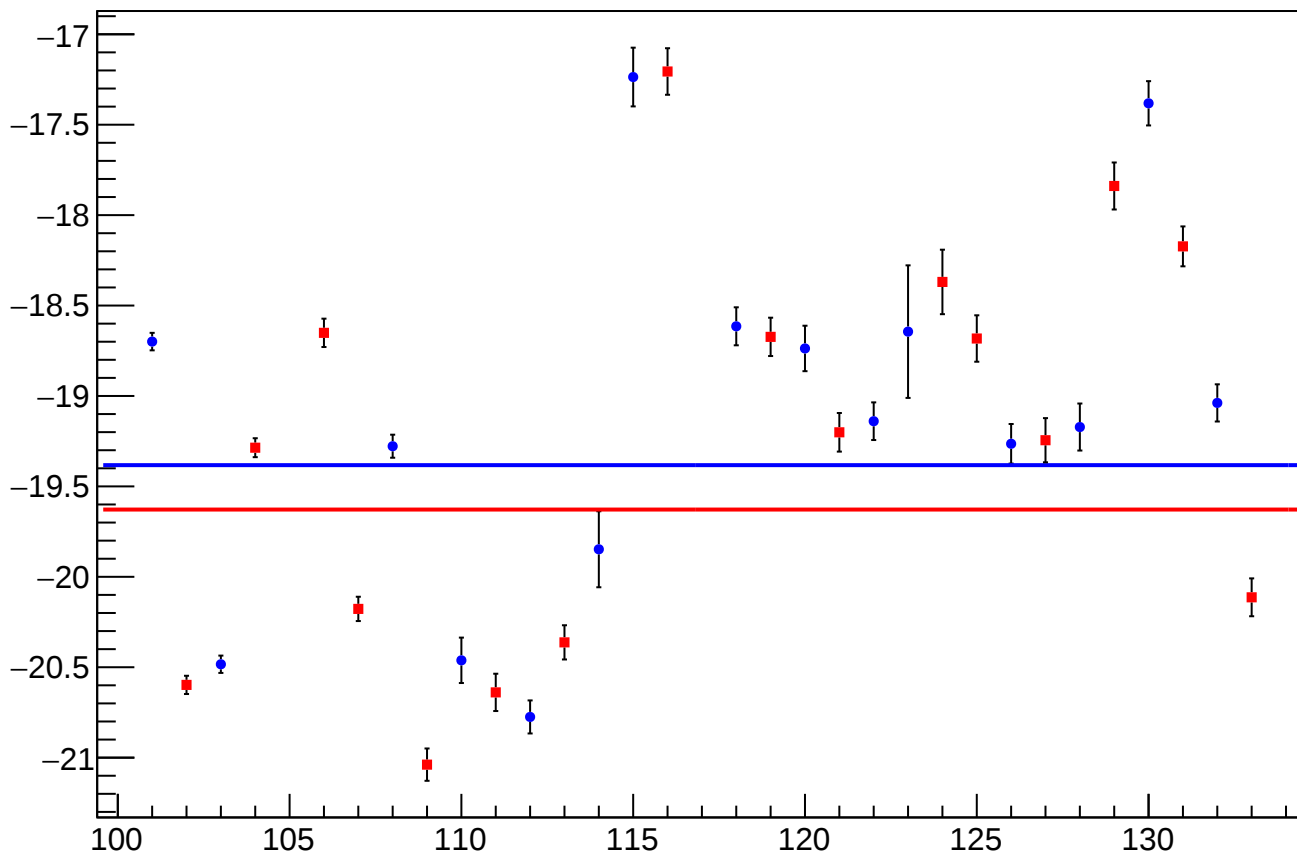
Right: 4.475 $\pm$ 0.282 χ^2 /NDF: 810.0/30

In: 5.356 $\pm$ 0.397 χ^2 /NDF:381.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.475 $\pm$ 0.282 χ^2 /NDF: 810.0/30

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: -19.628 ± 0.022 χ^2/NDF : 1990.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

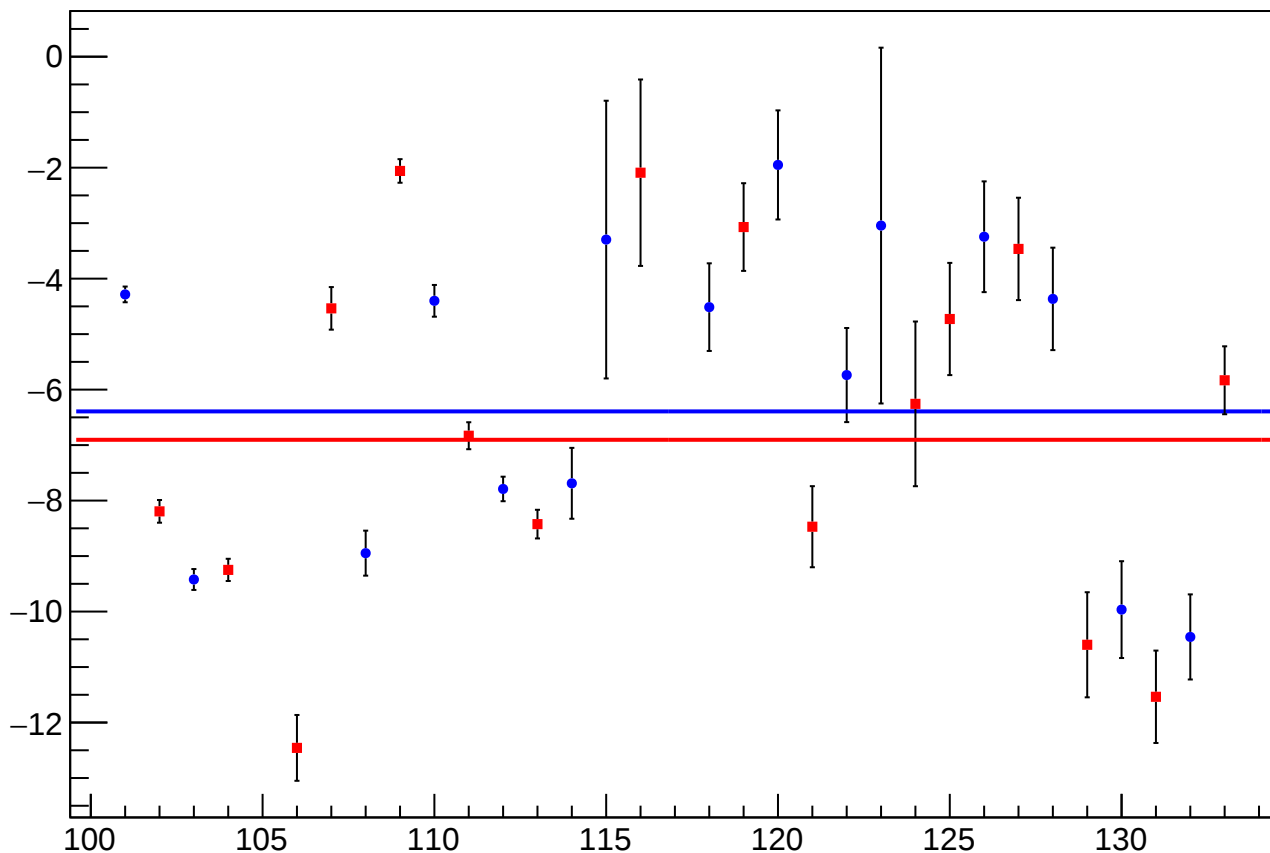
Right: -19.511 ± 0.016 χ^2/NDF : 3638.3/30

In: -19.383 ± 0.023 χ^2/NDF : 1587.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.511 ± 0.016 χ^2/NDF : 3638.3/30

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: -6.904+/-0.090 χ^2/NDF : 961.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

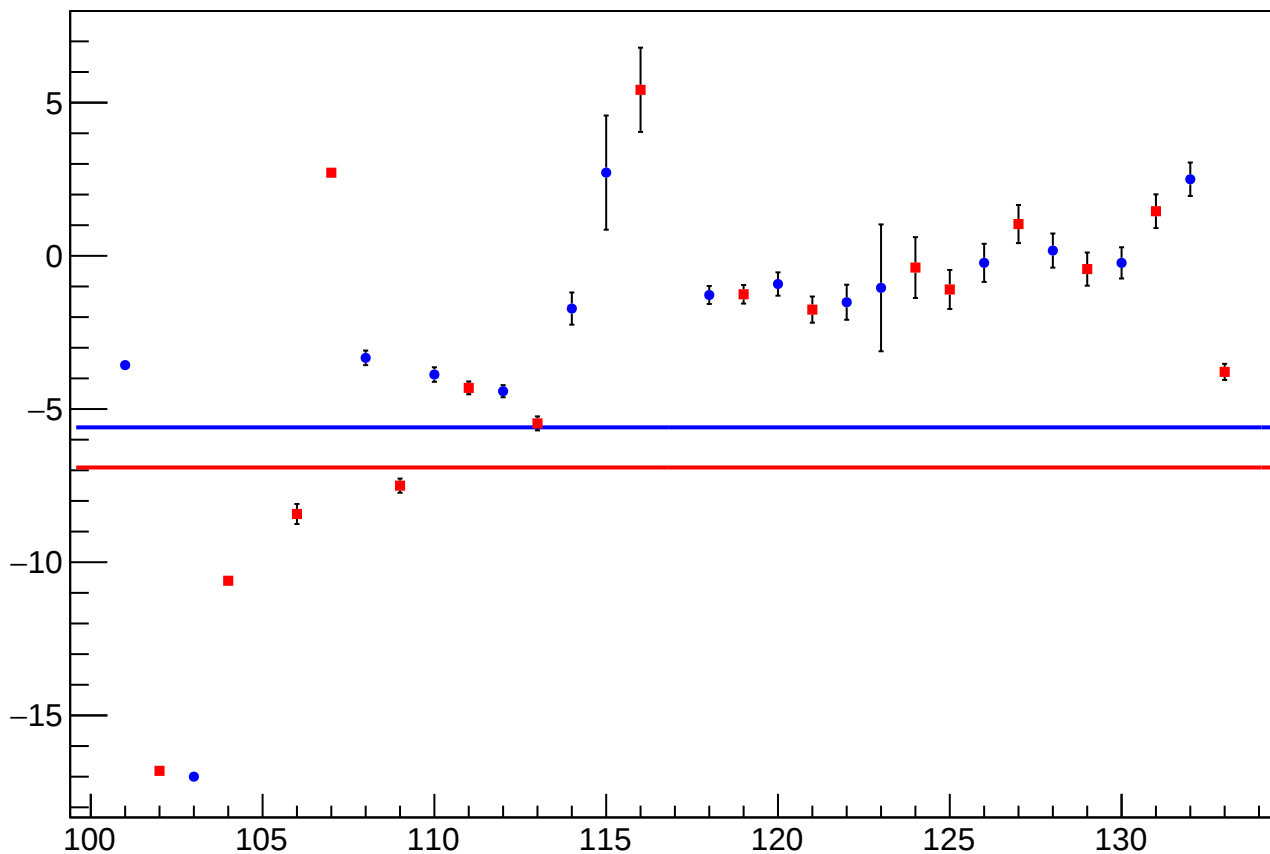
Right: -6.644+/-0.063 χ^2/NDF : 1679.6/30

In: -6.393+/-0.088 χ^2/NDF : 701.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.644+/-0.063 χ^2/NDF : 1679.6/30

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.598 $\pm$ 0.056 χ^2 /NDF: 9000.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.908 $\pm$ 0.061 χ^2 /NDF: 10969.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

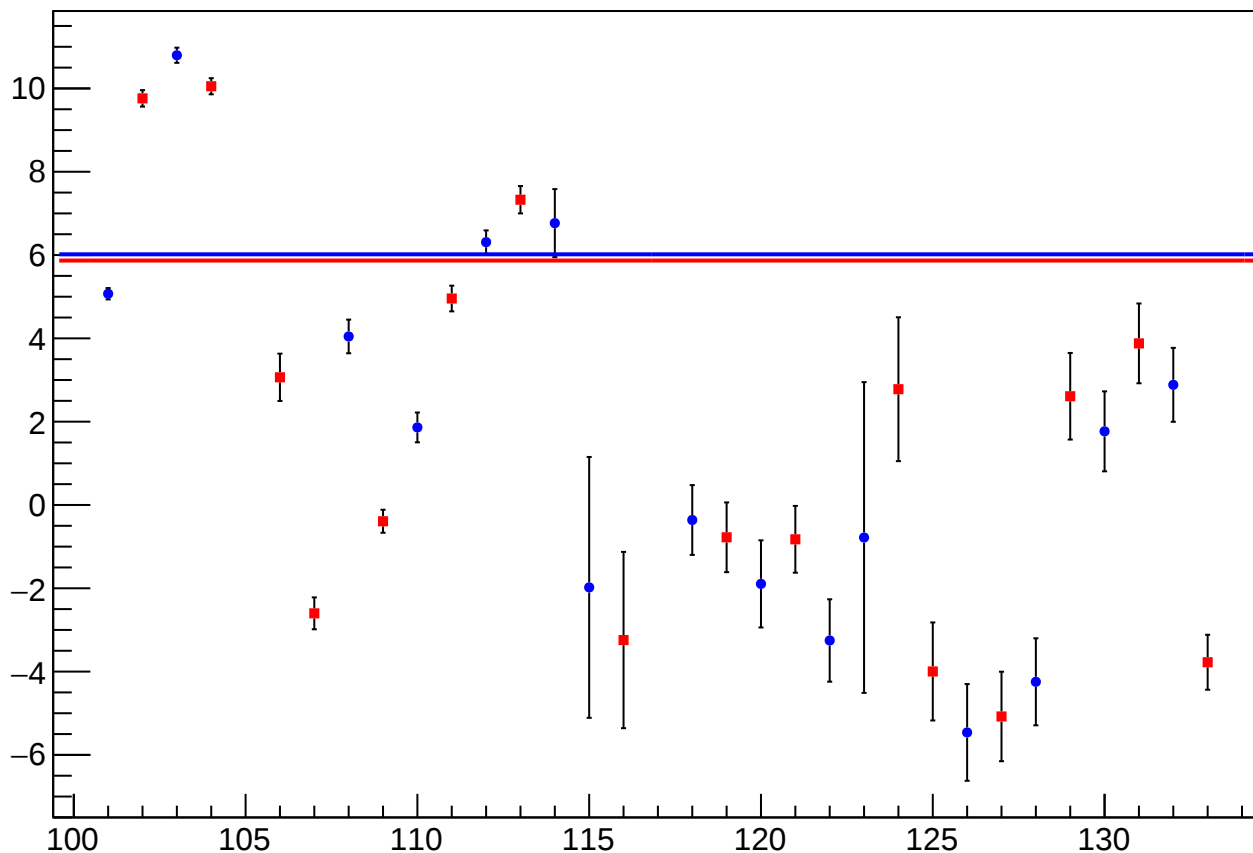
Right: -6.199 $\pm$ 0.041 χ^2 /NDF: 20219.8/30

In: -5.598 $\pm$ 0.056 χ^2 /NDF:9000.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.199 $\pm$ 0.041 χ^2 /NDF: 20219.8/30

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: 5.868+/-0.098 χ^2/NDF : 2465.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

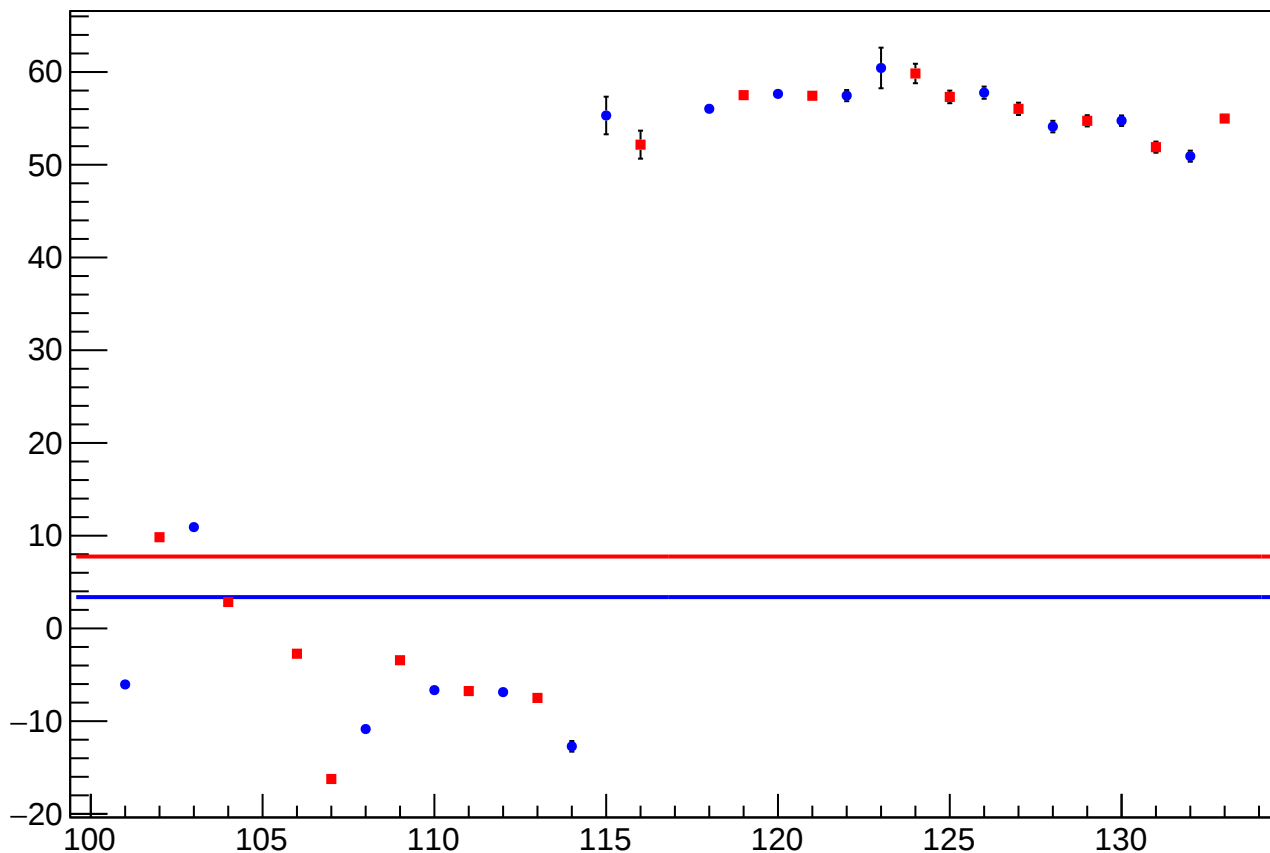
Right: 5.948+/-0.067 χ^2/NDF : 3803.6/30

In: 6.018+/-0.092 χ^2/NDF : 1336.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.948+/-0.067 χ^2/NDF : 3803.6/30

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.377+/-0.067 χ^2/NDF : 87504.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.753+/-0.072 χ^2/NDF : 101297.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

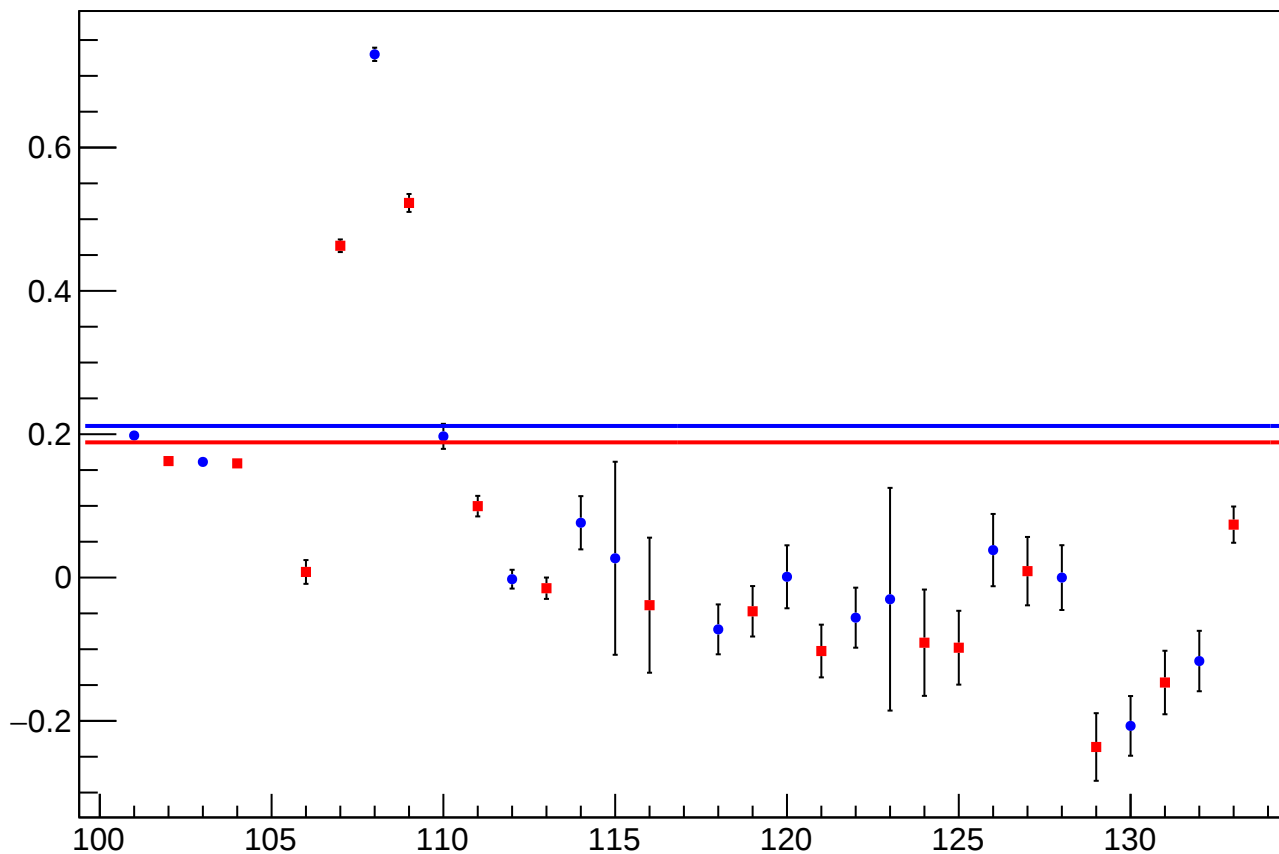
Right: 5.385+/-0.049 χ^2/NDF : 190776.4/30

In: 3.377+/-0.067 χ^2/NDF : 87504.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.385+/-0.049 χ^2/NDF : 190776.4/30

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.212 $\pm$ 0.003 χ^2 /NDF: 3885.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.189 $\pm$ 0.003 χ^2 /NDF: 2427.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

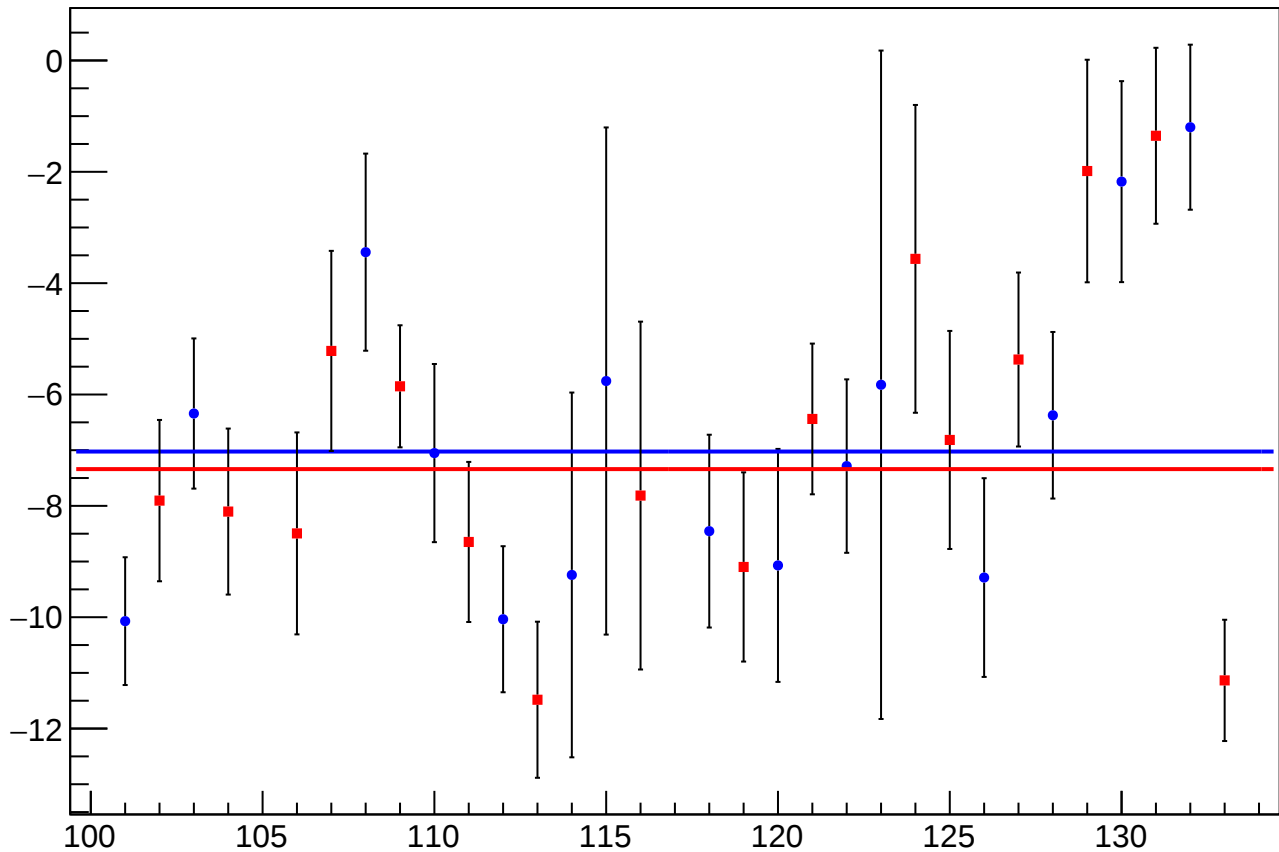
Right: 0.200 $\pm$ 0.002 χ^2 /NDF: 6346.3/30

In: 0.212 $\pm$ 0.003 χ^2 /NDF:3885.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.200 $\pm$ 0.002 χ^2 /NDF: 6346.3/30

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.024 $\pm$ 0.436 χ^2/NDF : 43.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -7.340 $\pm$ 0.388 χ^2/NDF : 52.3/15

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

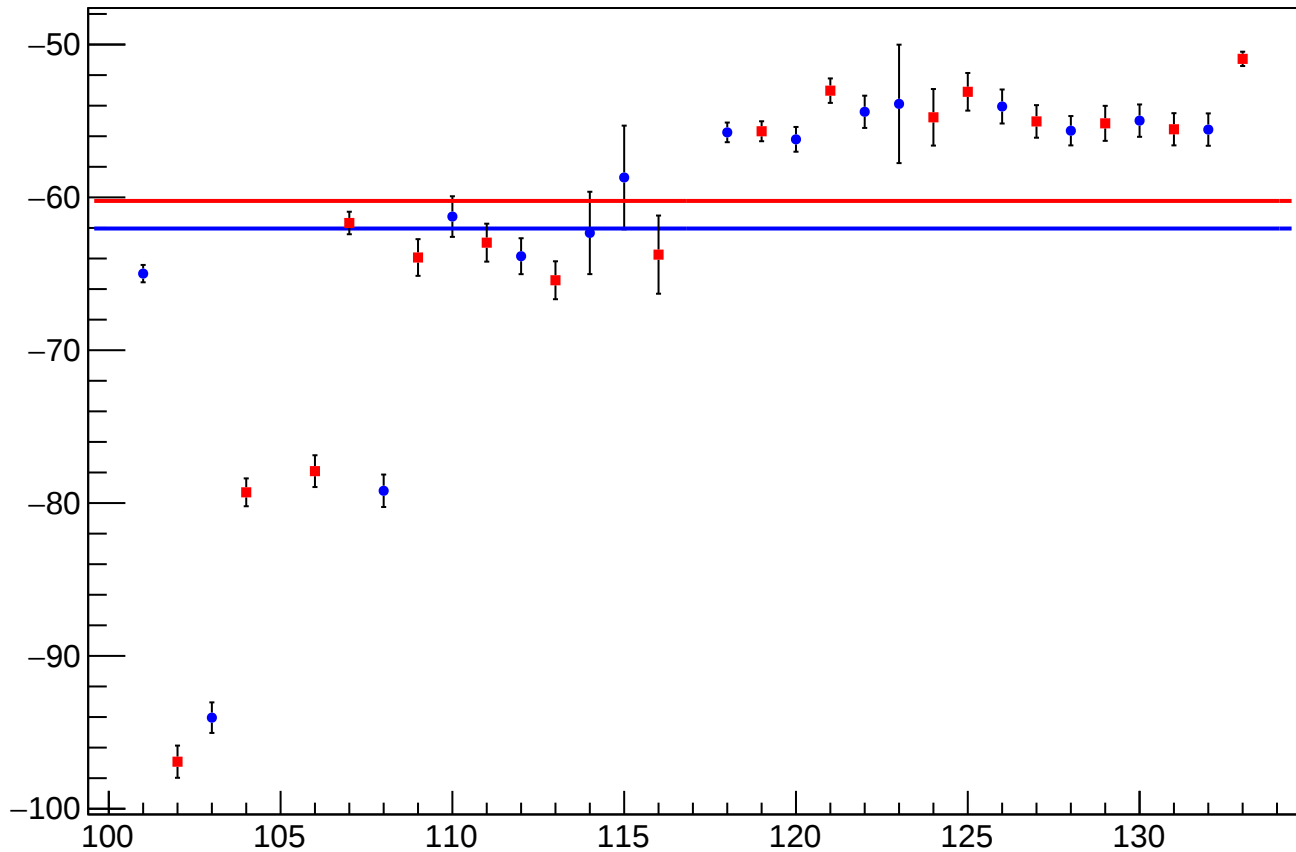
Right: -7.200 $\pm$ 0.290 χ^2/NDF : 96.0/30

In: -7.024 $\pm$ 0.436 χ^2/NDF : 43.4/14

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -7.200 $\pm$ 0.290 χ^2/NDF : 96.0/30

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.037 ± 0.257 χ^2/NDF : 1698.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -60.232 ± 0.230 χ^2/NDF : 2604.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

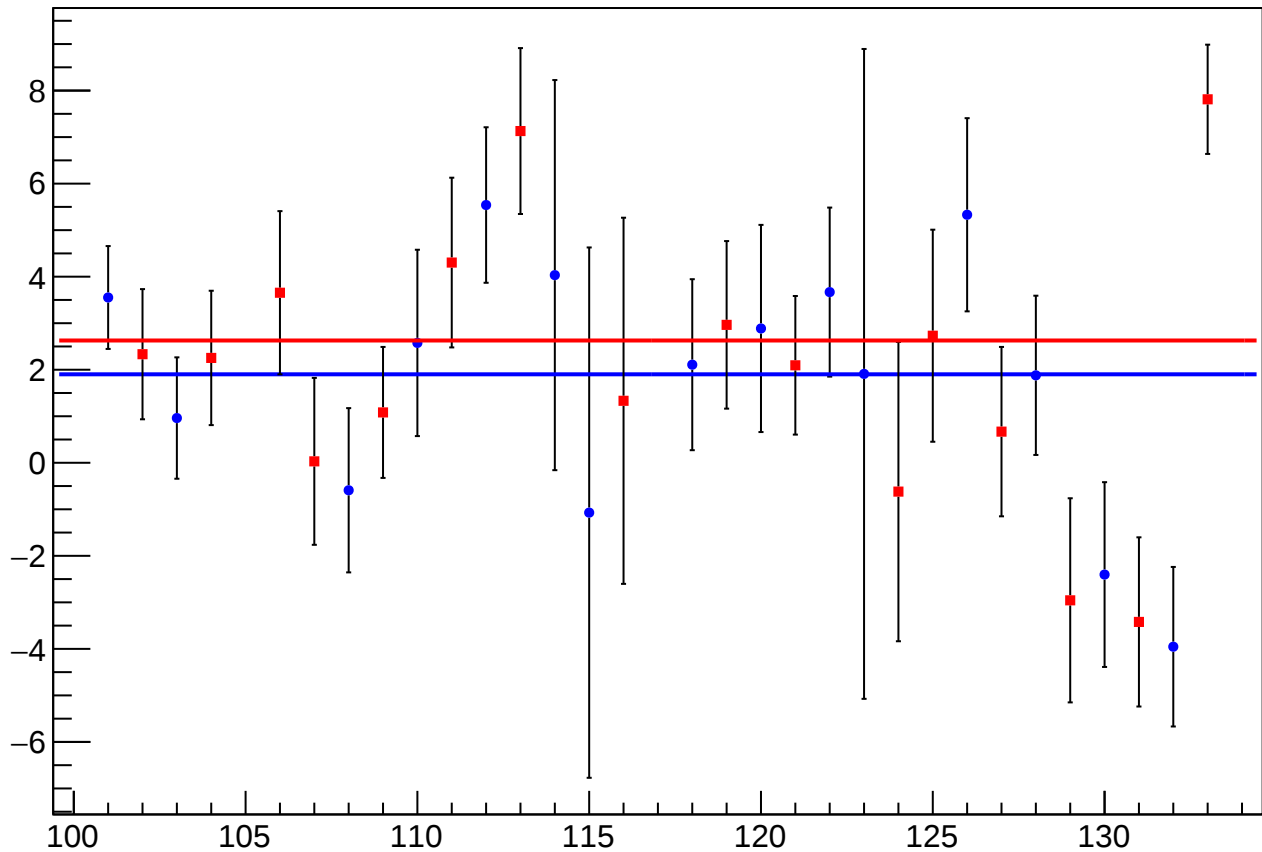
Right: -61.032 ± 0.171 χ^2/NDF : 4330.7/30

In: -62.037 ± 0.257 χ^2/NDF : 1698.4/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -61.032 ± 0.171 χ^2/NDF : 4330.7/30

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.902 $\pm$ 0.476 χ^2 /NDF: 30.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.628 $\pm$ 0.430 χ^2 /NDF: 50.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

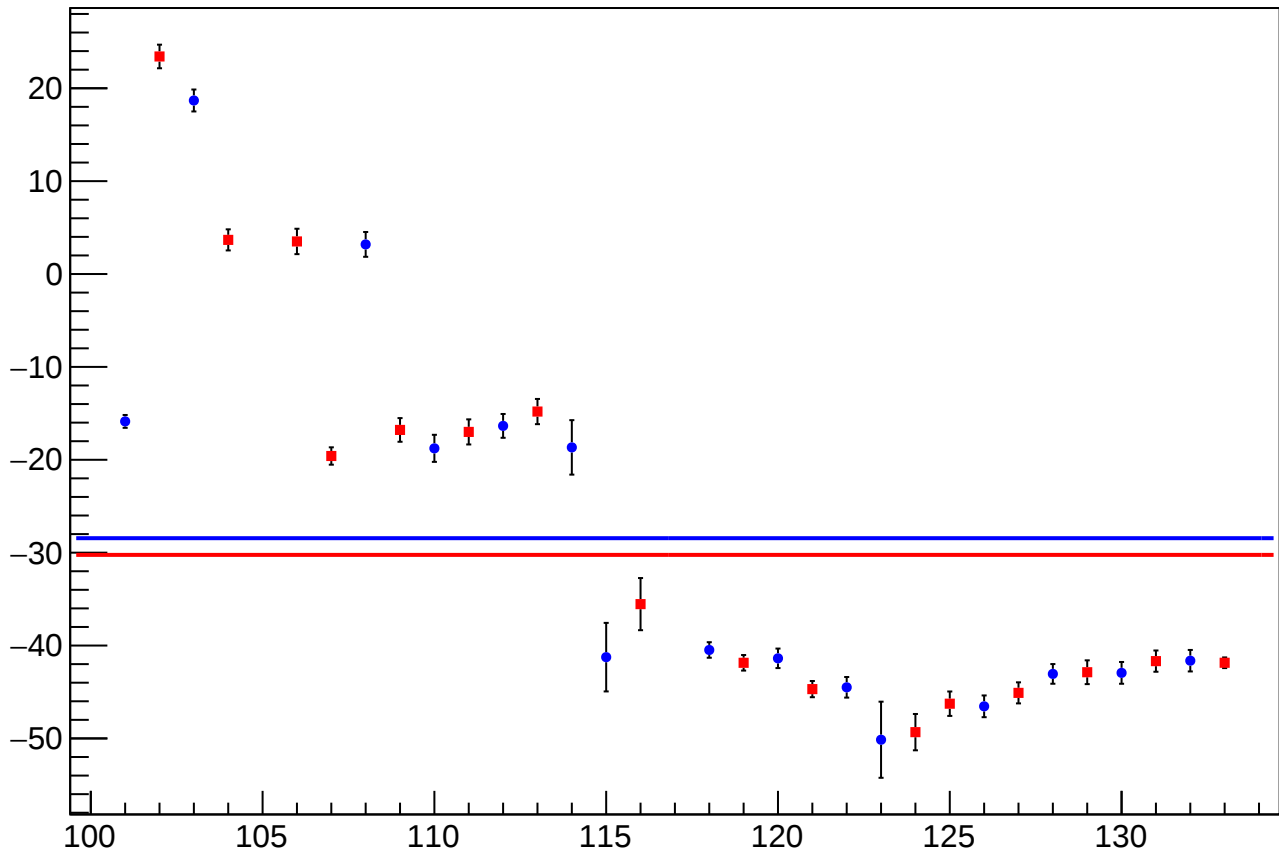
Right: 2.302 $\pm$ 0.319 χ^2 /NDF: 82.1/30

In: 1.902 $\pm$ 0.476 χ^2 /NDF:30.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.302 $\pm$ 0.319 χ^2 /NDF: 82.1/30

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.441 $\pm$ 0.302 χ^2 /NDF: 3947.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -30.239 $\pm$ 0.270 χ^2 /NDF: 5243.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

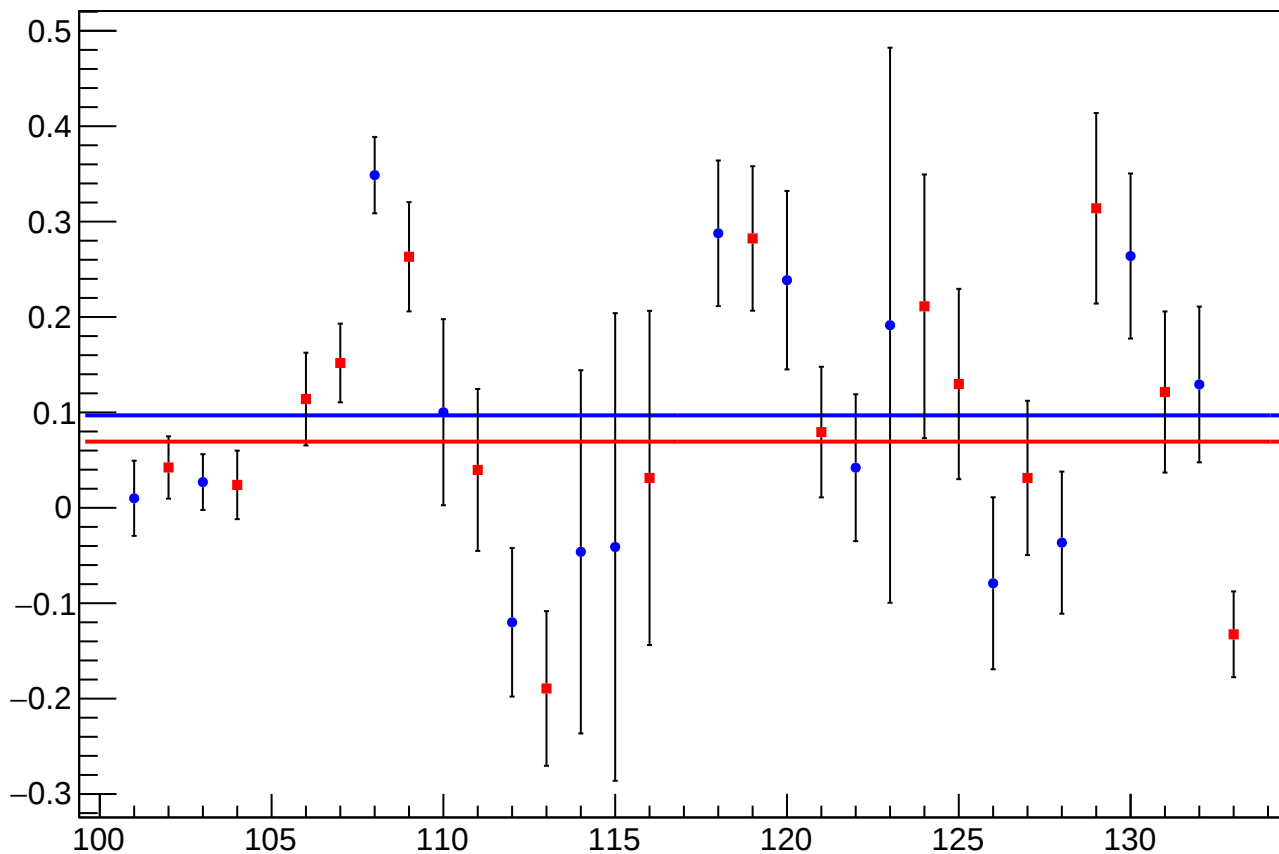
Right: -29.440 $\pm$ 0.202 χ^2 /NDF: 9210.2/30

In: -28.441 $\pm$ 0.302 χ^2 /NDF:3947.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.440 $\pm$ 0.202 χ^2 /NDF: 9210.2/30

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: 0.069 $\pm$ 0.014 χ^2 /NDF: 65.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

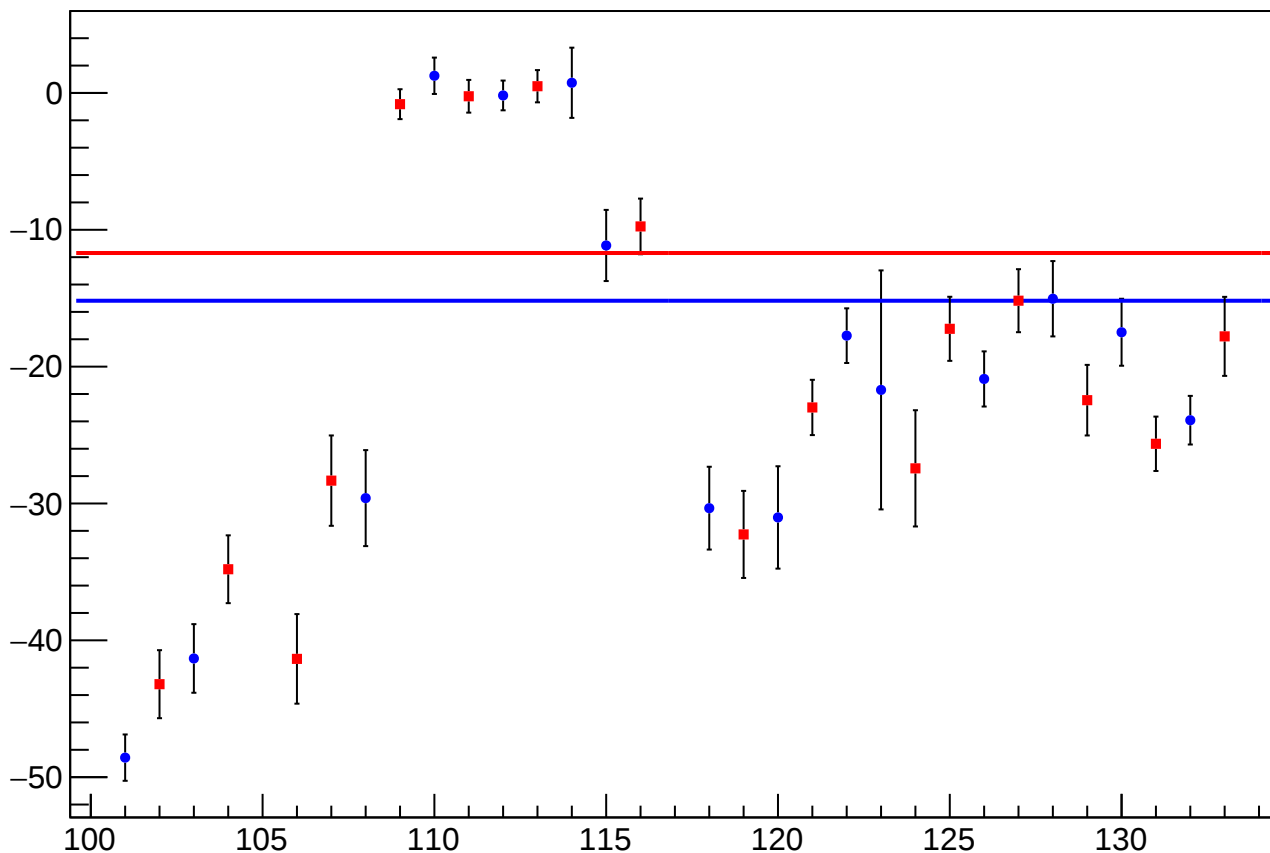
Right: 0.082 $\pm$ 0.011 χ^2 /NDF: 145.5/30

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: 0.082 $\pm$ 0.011 χ^2 /NDF: 145.5/30

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: -11.696 $\pm$ 0.482 χ^2 /NDF: 819.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

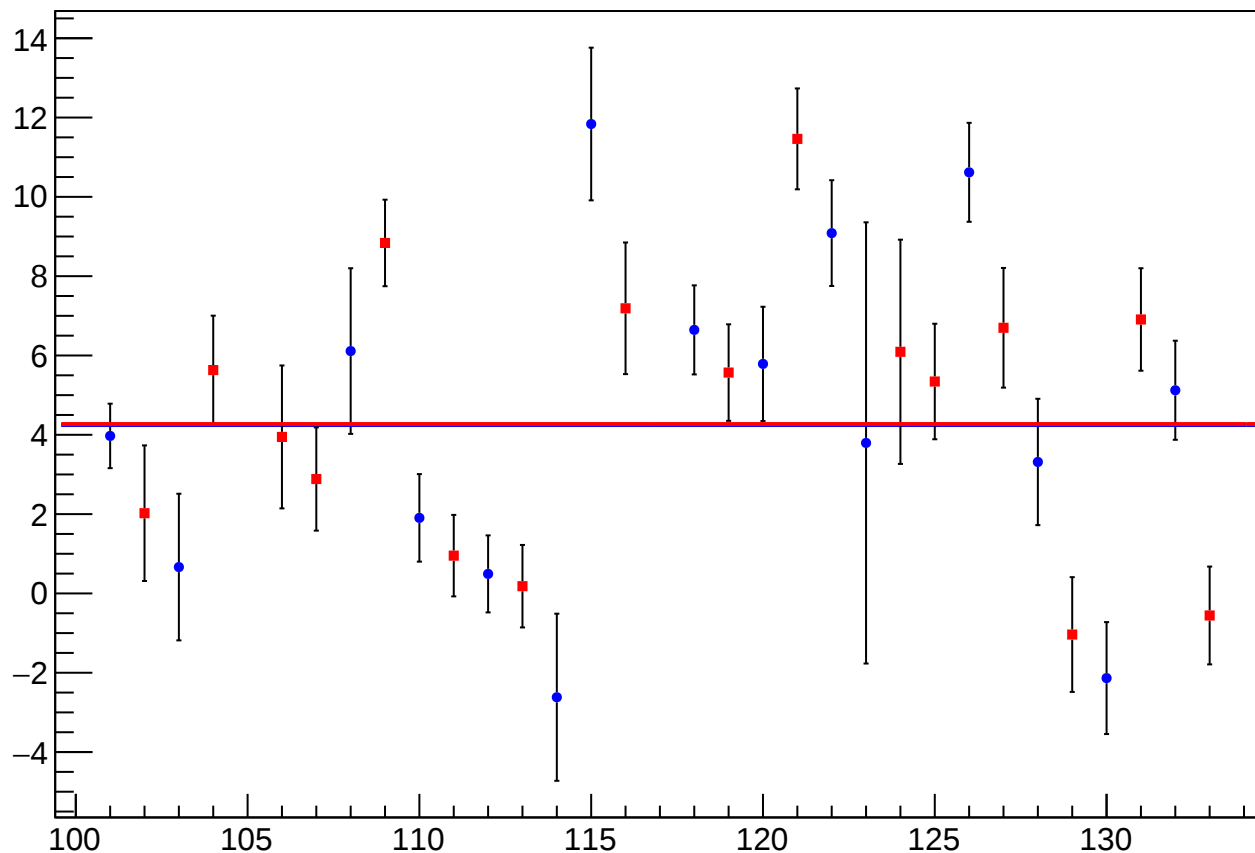
Right: -13.287 $\pm$ 0.356 χ^2 /NDF: 1820.8/30

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: -13.287 $\pm$ 0.356 χ^2 /NDF: 1820.8/30

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.247+/-0.344 χ^2/NDF : 116.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.271+/-0.335 χ^2/NDF : 120.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

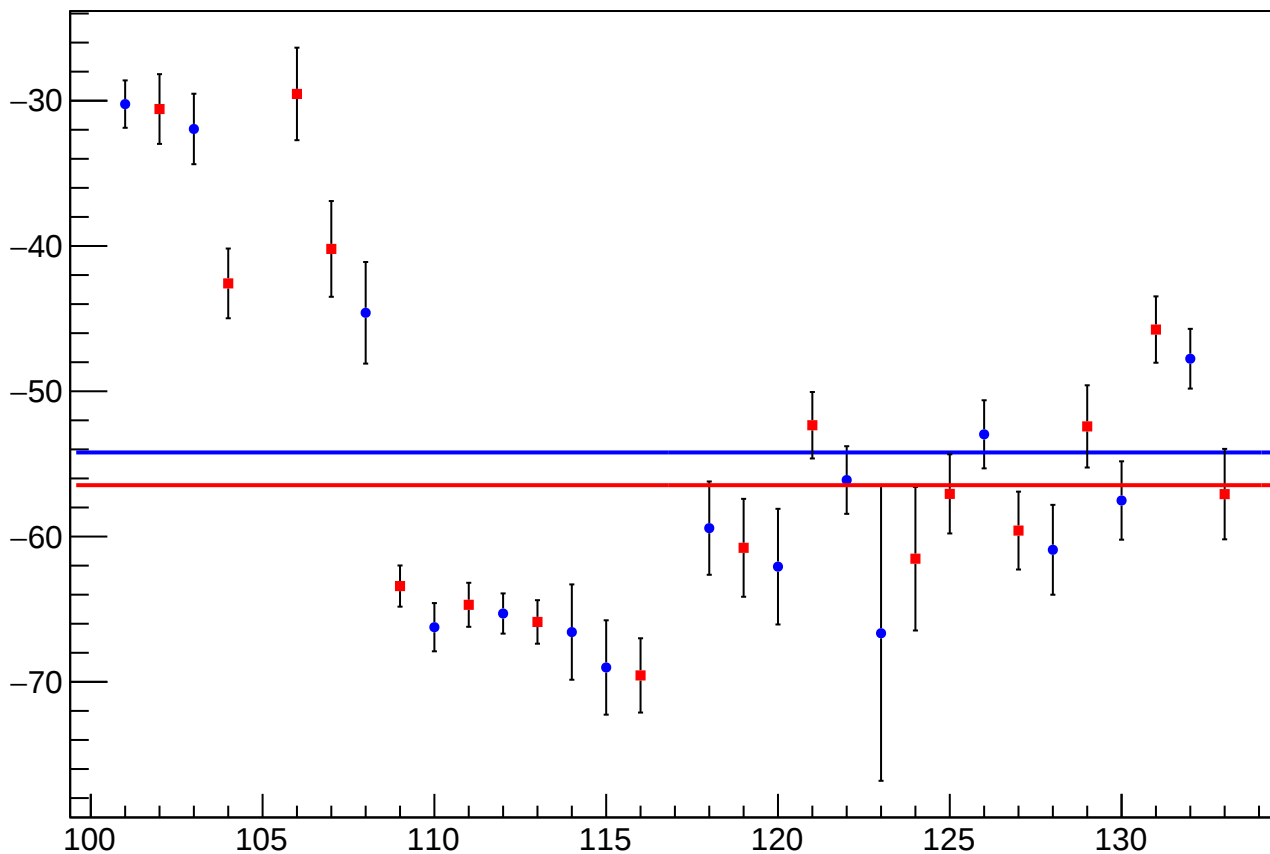
Right: 4.259+/-0.240 χ^2/NDF : 236.5/30

In: 4.247+/-0.344 χ^2/NDF : 116.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.259+/-0.240 χ^2/NDF : 236.5/30

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.211 ± 0.607 χ^2/NDF : 484.6/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -56.463 ± 0.569 χ^2/NDF : 396.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

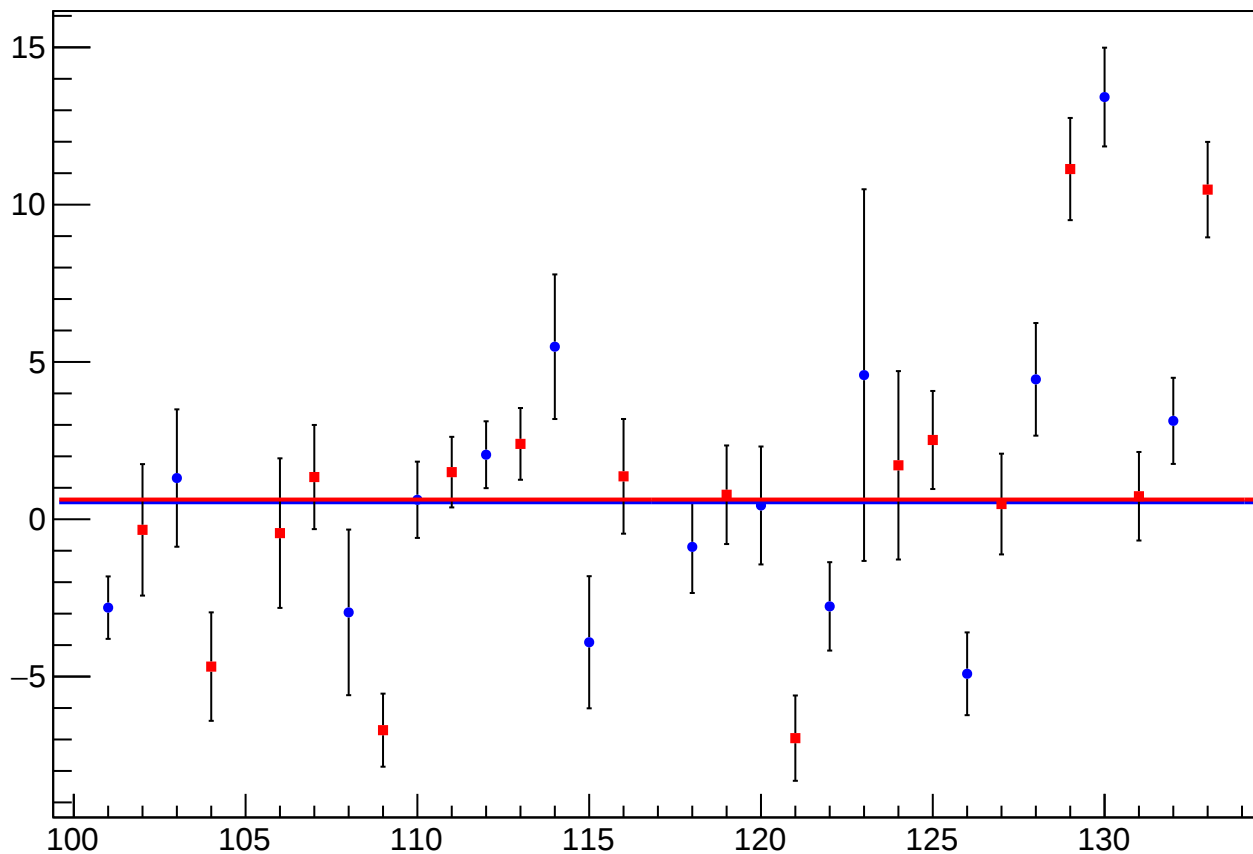
Right: -55.409 ± 0.415 χ^2/NDF : 888.5/30

In: -54.211 ± 0.607 χ^2/NDF : 484.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -55.409 ± 0.415 χ^2/NDF : 888.5/30

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.540+/-0.393 χ^2/NDF : 124.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.626+/-0.381 χ^2/NDF : 170.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

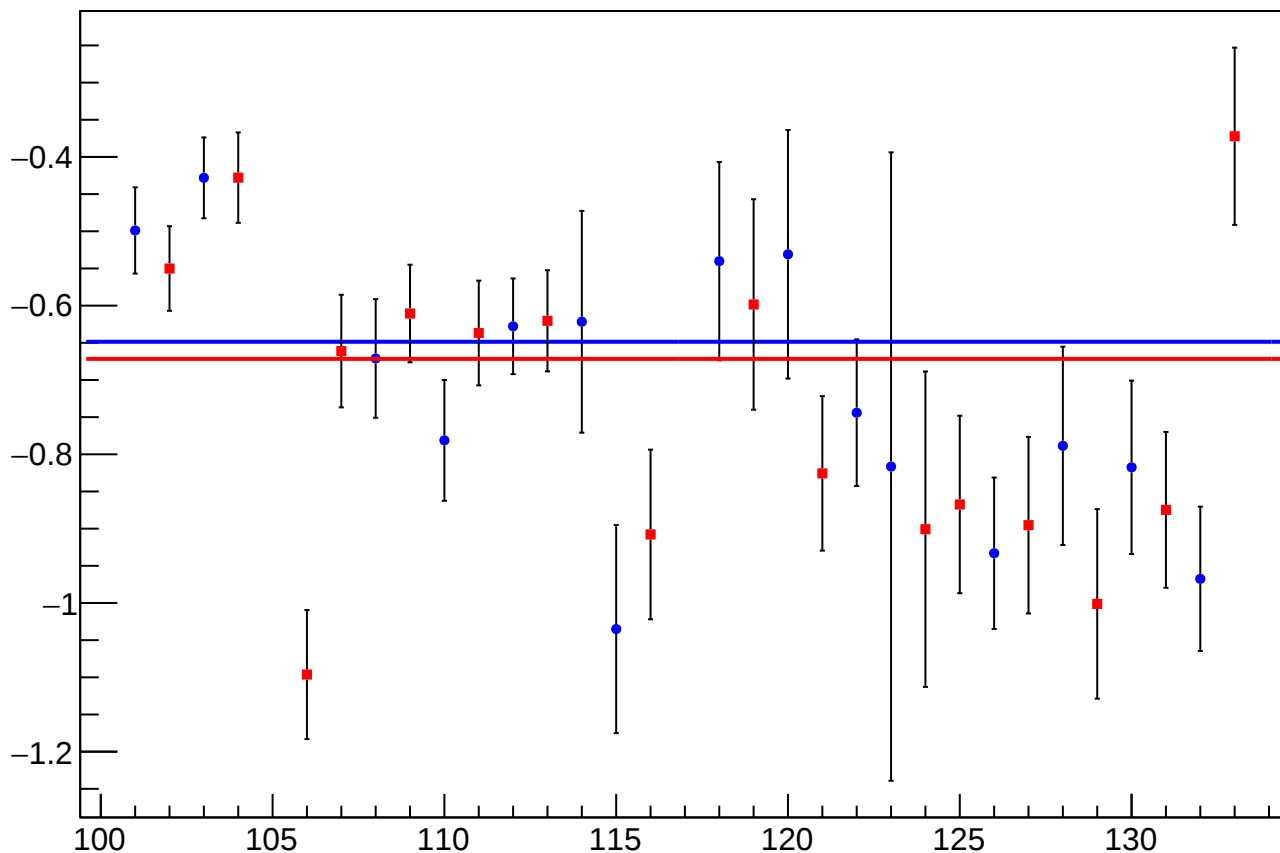
Right: 0.585+/-0.274 χ^2/NDF : 294.3/30

In: 0.540+/-0.393 χ^2/NDF : 124.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.585+/-0.274 χ^2/NDF : 294.3/30

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: -0.672 ± 0.022 χ^2/NDF : 77.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

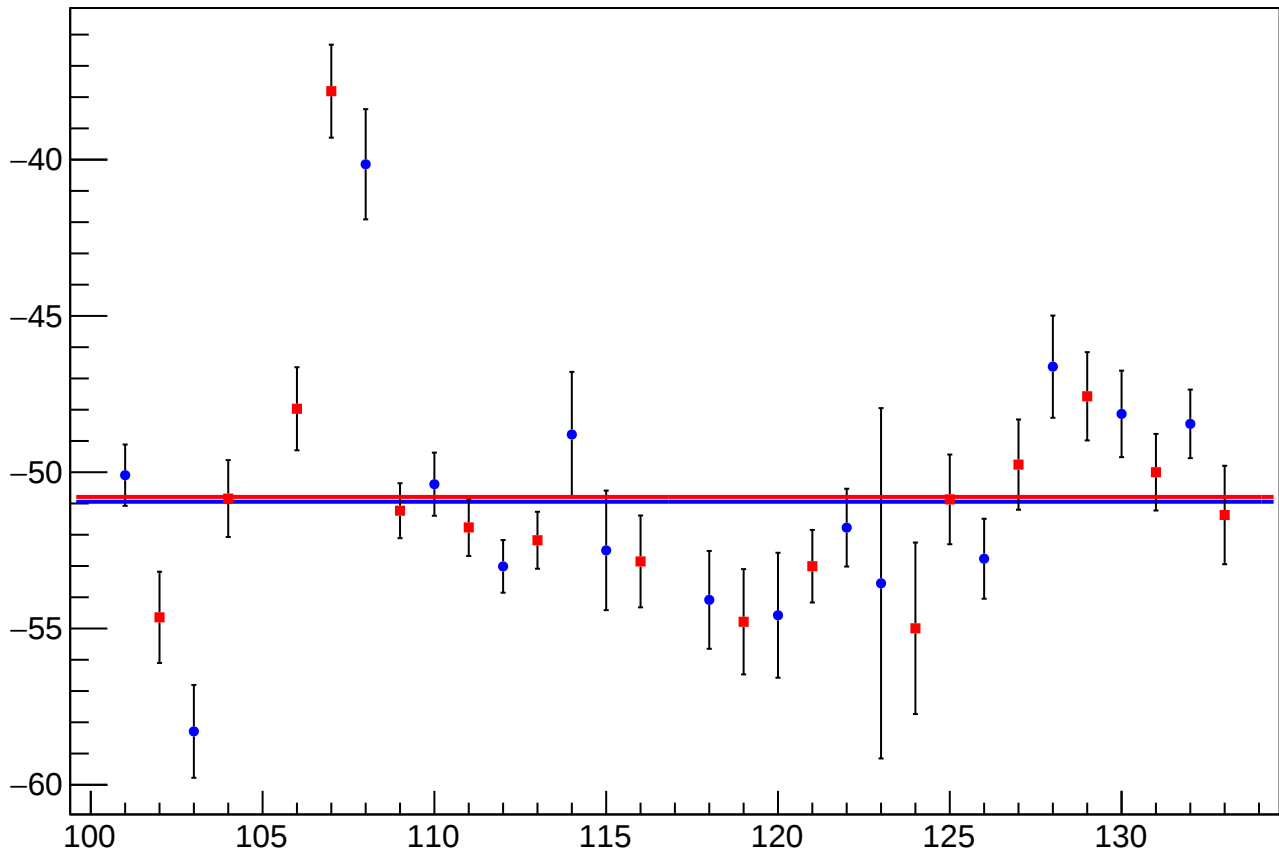
Right: -0.661 ± 0.016 χ^2/NDF : 135.4/30

In: -0.649 ± 0.023 χ^2/NDF : 57.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.661 ± 0.016 χ^2/NDF : 135.4/30

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: -50.789 ± 0.315 χ^2/NDF : 111.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

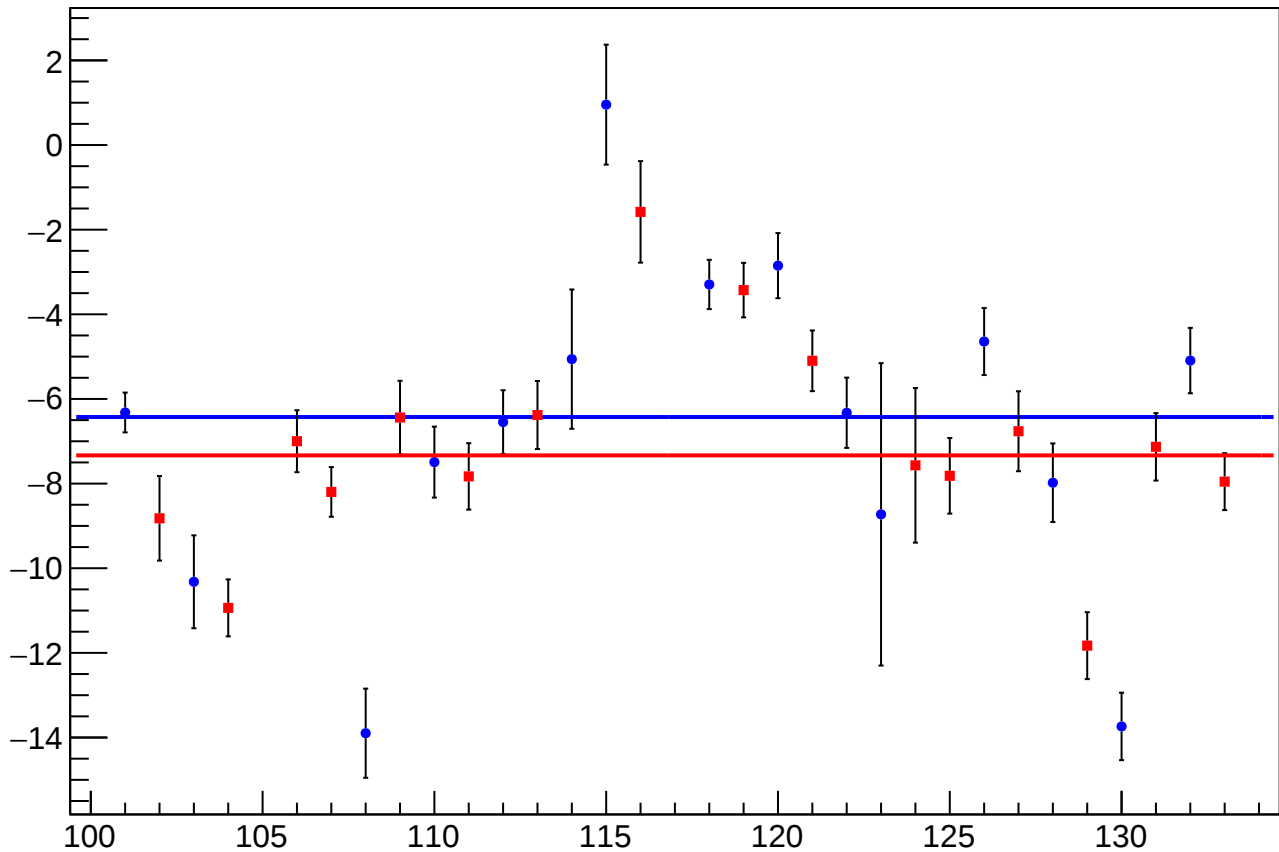
Right: -50.860 ± 0.233 χ^2/NDF : 208.4/30

In: -50.945 ± 0.345 χ^2/NDF : 97.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.860 ± 0.233 χ^2/NDF : 208.4/30

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: -7.334 ± 0.198 χ^2/NDF : 139.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

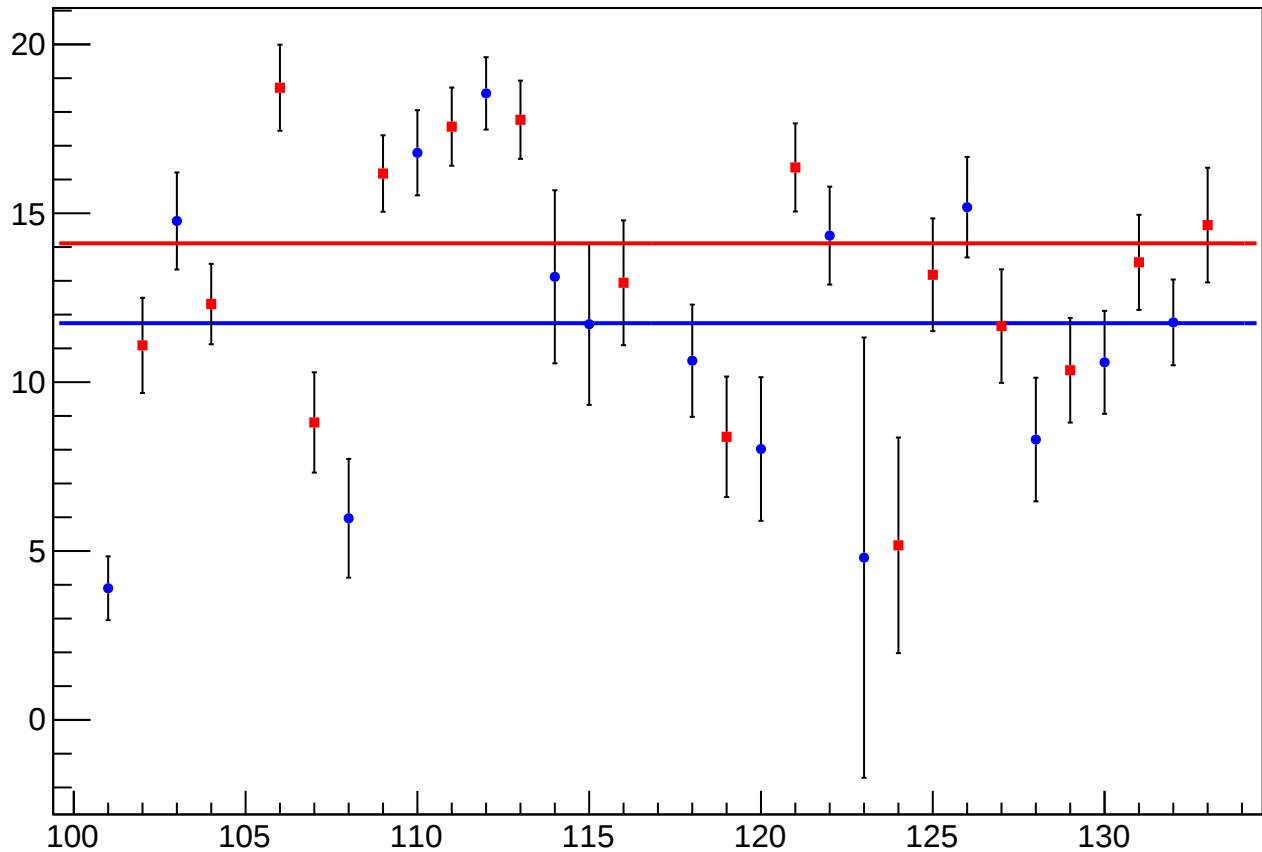
Right: -6.910 ± 0.144 χ^2/NDF : 387.8/30

In: -6.427 ± 0.211 χ^2/NDF : 238.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.910 ± 0.144 χ^2/NDF : 387.8/30

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: 14.110 $\pm$ 0.358 χ^2 /NDF: 85.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

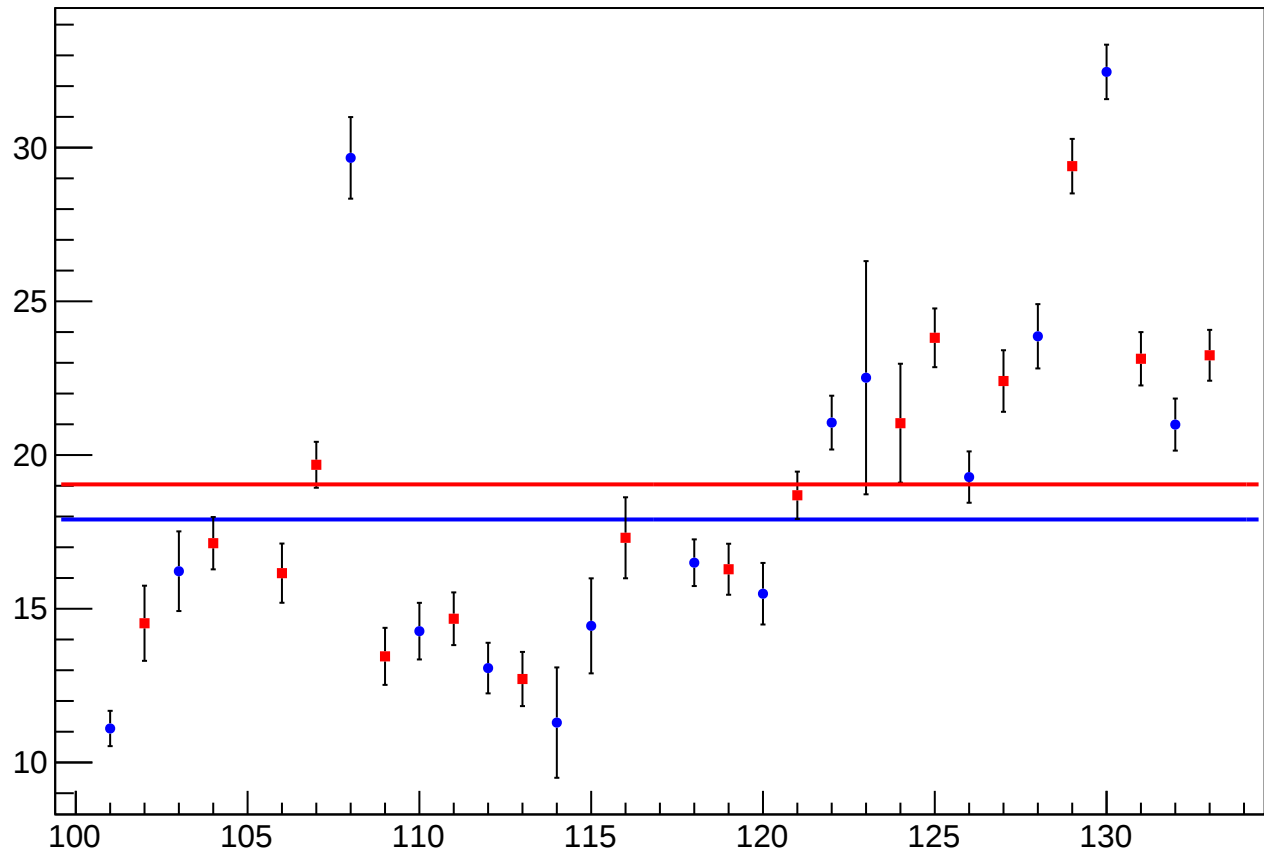
Right: 13.025 $\pm$ 0.263 χ^2 /NDF: 263.1/30

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: 13.025 $\pm$ 0.263 χ^2 /NDF: 263.1/30

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.904+/-0.245 χ^2/NDF : 631.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.045+/-0.230 χ^2/NDF : 376.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

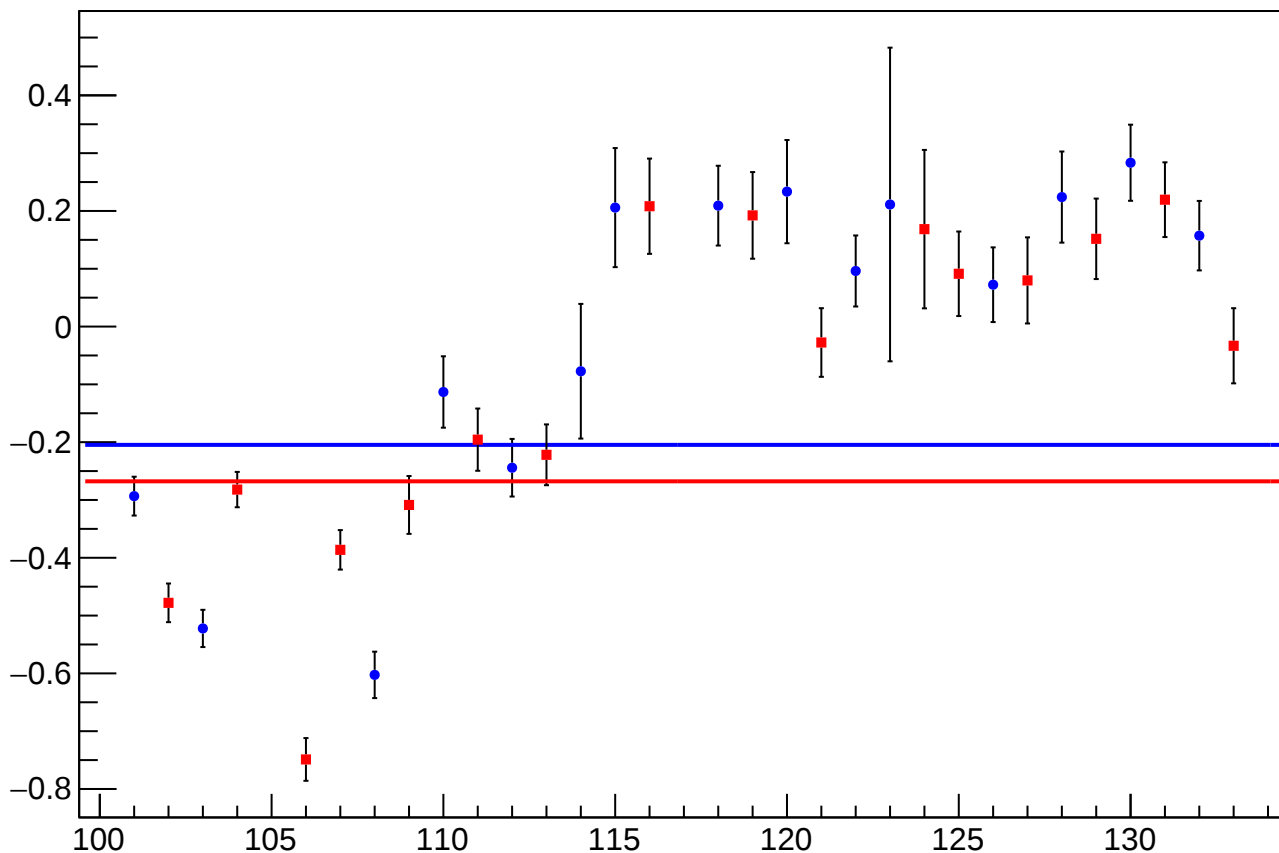
Right: 18.509+/-0.168 χ^2/NDF : 1019.6/30

In: 17.904+/-0.245 χ^2/NDF : 631.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.509+/-0.168 χ^2/NDF : 1019.6/30

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: -0.268+/-0.013 χ^2/NDF : 473.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

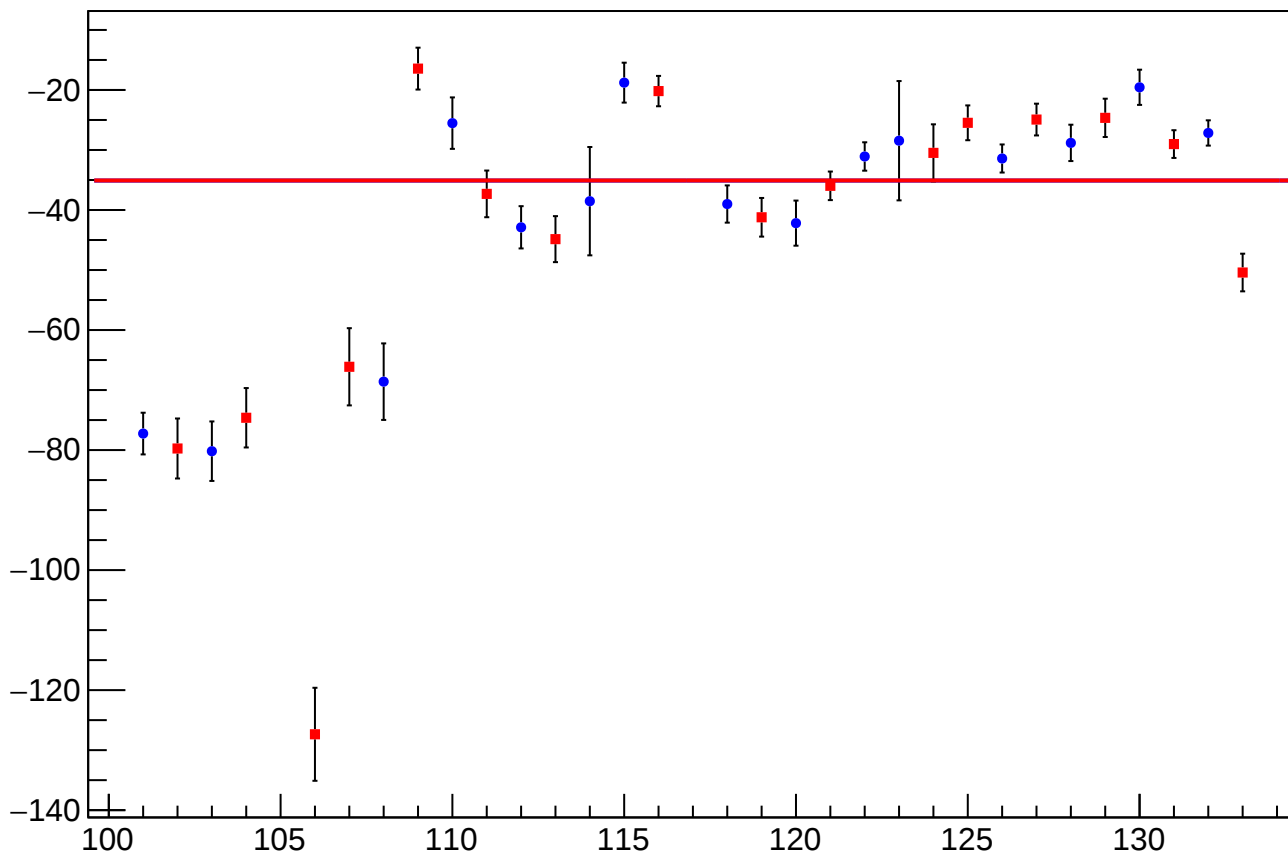
Right: -0.241+/-0.009 χ^2/NDF : 932.6/30

In: -0.205+/-0.014 χ^2/NDF : 447.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.241+/-0.009 χ^2/NDF : 932.6/30

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.096 ± 0.850 χ^2/NDF : 349.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.076 ± 0.828 χ^2/NDF : 450.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

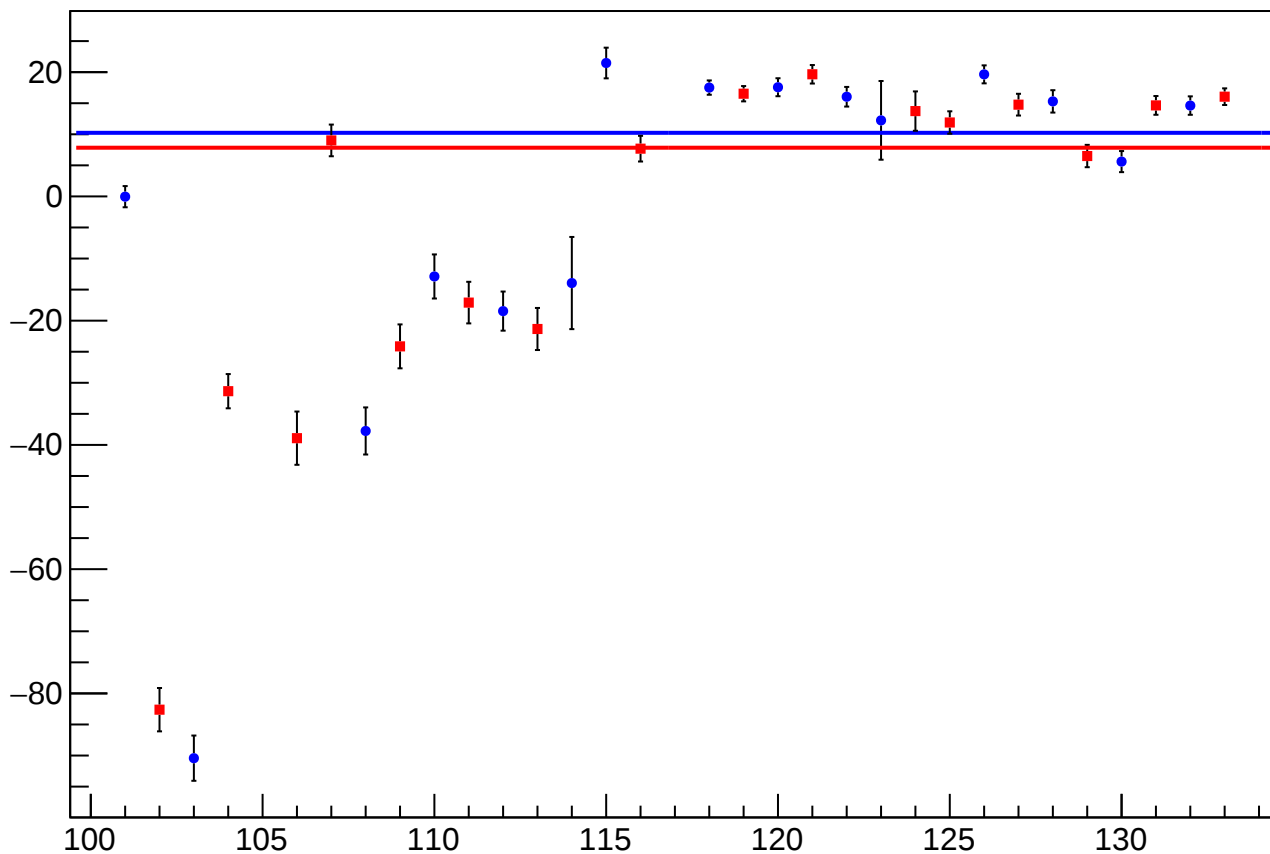
Right: -35.086 ± 0.593 χ^2/NDF : 799.8/30

In: -35.096 ± 0.850 χ^2/NDF : 349.2/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.086 ± 0.593 χ^2/NDF : 799.8/30

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.237+/-0.494 χ^2 /NDF: 1262.7/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 7.839+/-0.496 χ^2 /NDF: 1400.4/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

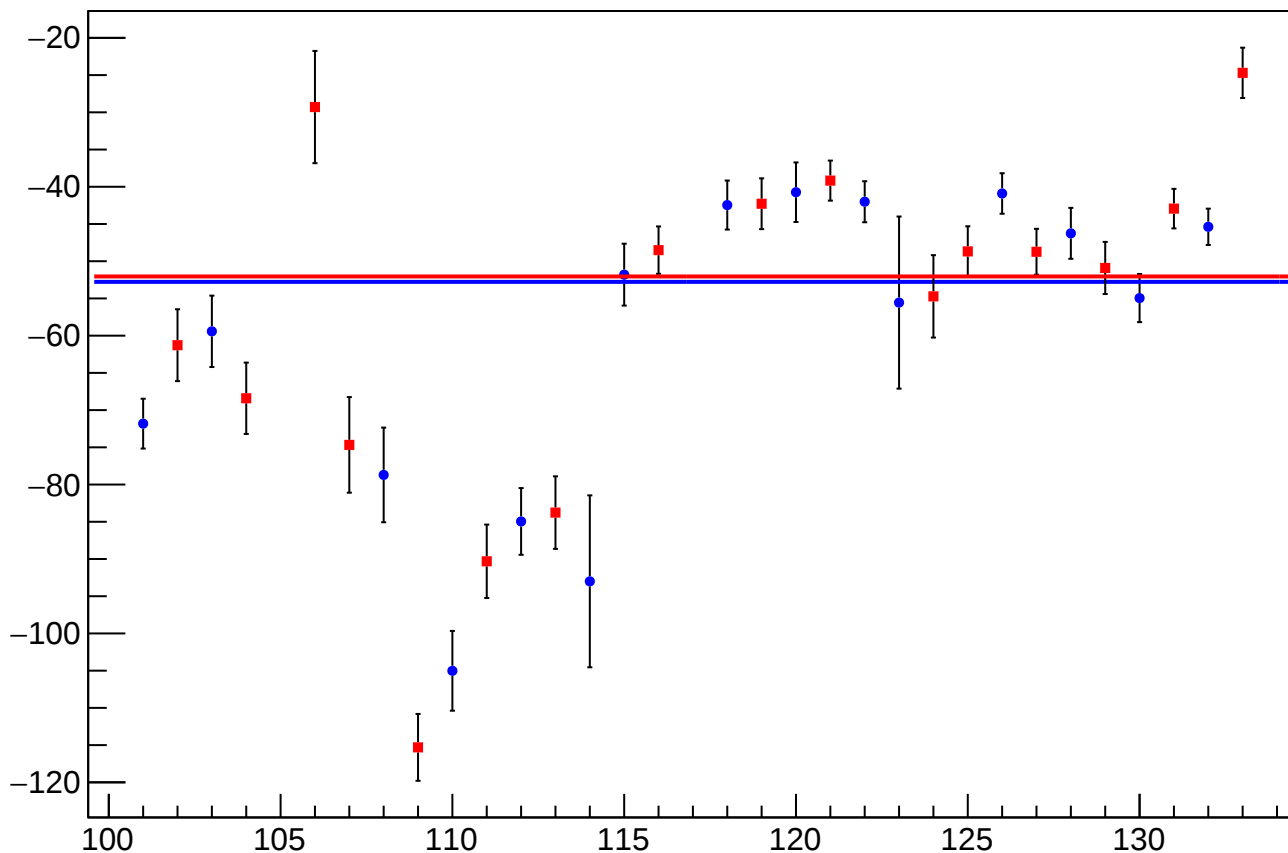
Right: 9.042+/-0.350 χ^2 /NDF: 2674.8/30

In: 10.237+/-0.494 χ^2 /NDF:1262.7/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 9.042+/-0.350 χ^2 /NDF: 2674.8/30

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: -52.048 $\pm$ 0.945 χ^2 /NDF: 449.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

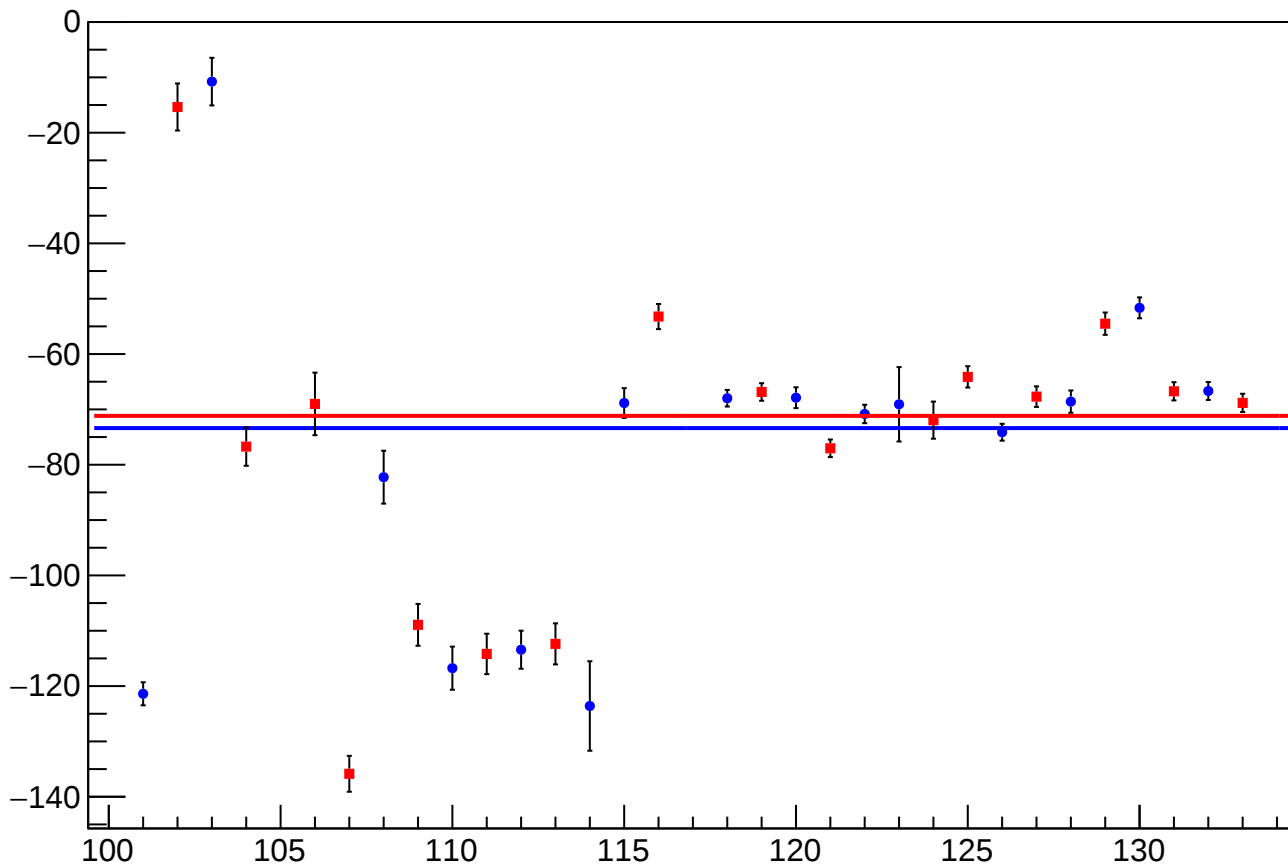
Right: -52.405 $\pm$ 0.673 χ^2 /NDF: 726.4/30

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: -52.405 $\pm$ 0.673 χ^2 /NDF: 726.4/30

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -73.379 $\pm$ 0.570 χ^2 /NDF: 1226.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -71.169 $\pm$ 0.568 χ^2 /NDF: 1112.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

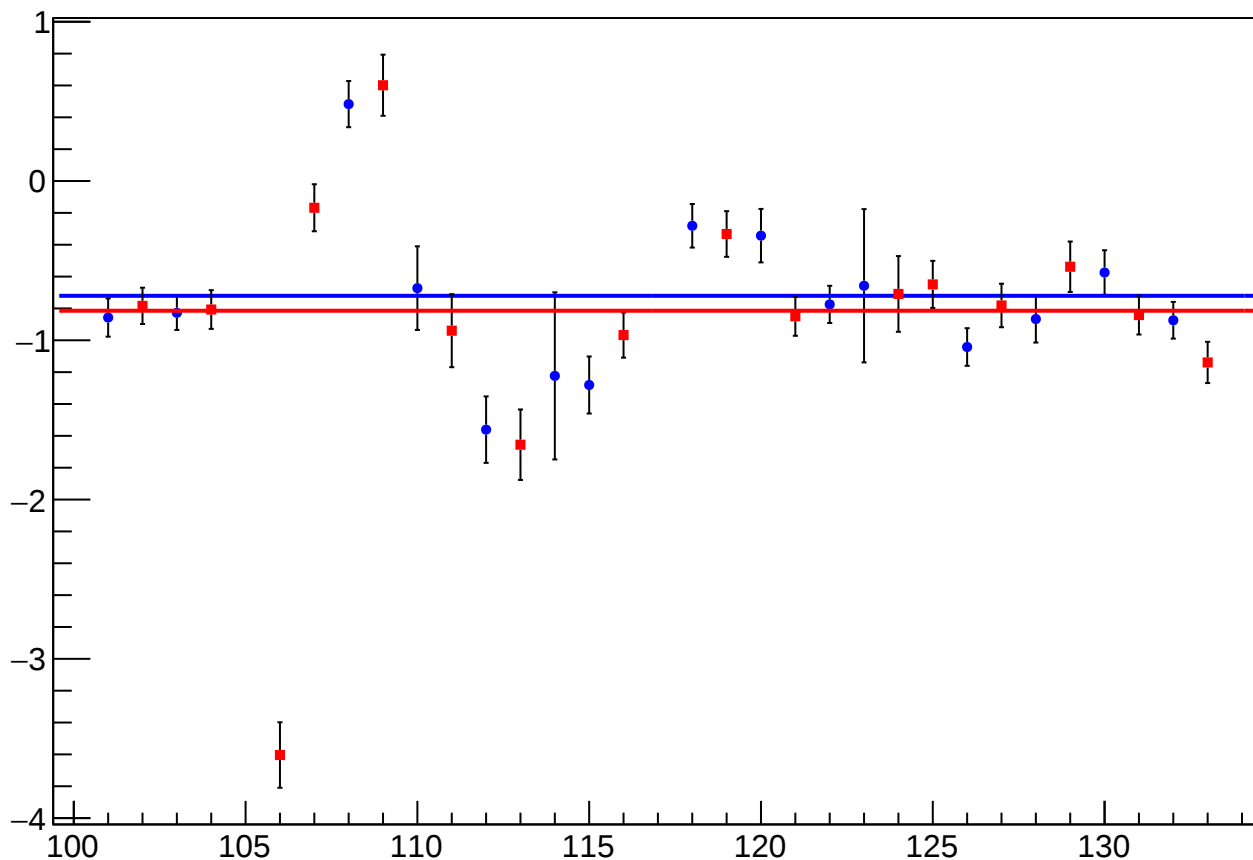
Right: -72.269 $\pm$ 0.403 χ^2 /NDF: 2346.5/30

In: -73.379 $\pm$ 0.570 χ^2 /NDF:1226.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -72.269 $\pm$ 0.403 χ^2 /NDF: 2346.5/30

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: -0.814 ± 0.037 χ^2/NDF : 295.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

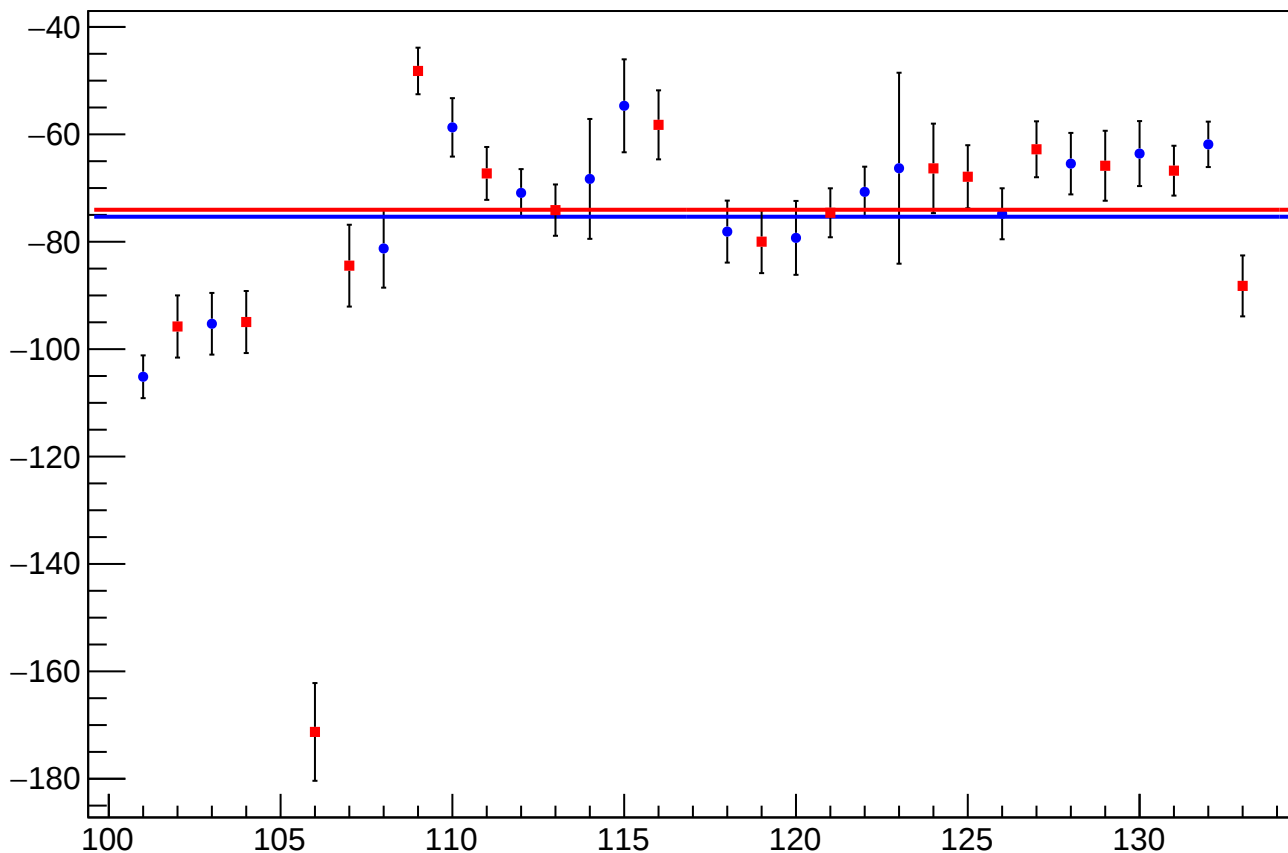
Right: -0.769 ± 0.027 χ^2/NDF : 423.8/30

In: -0.721 ± 0.038 χ^2/NDF : 125.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.769 ± 0.027 χ^2/NDF : 423.8/30

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -75.341 ± 1.449 χ^2/NDF : 103.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -74.041 ± 1.400 χ^2/NDF : 204.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

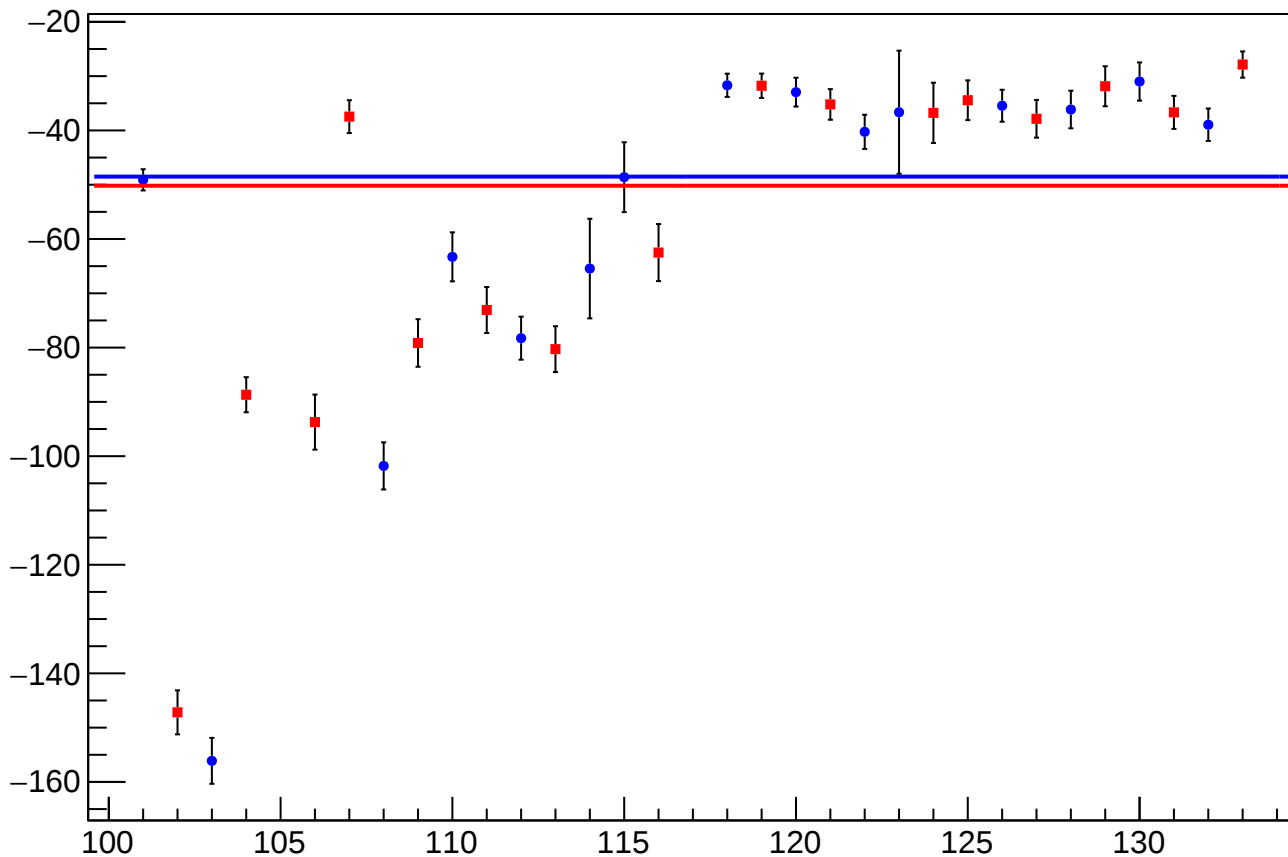
Right: -74.668 ± 1.007 χ^2/NDF : 308.9/30

In: -75.341 ± 1.449 χ^2/NDF : 103.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -74.668 ± 1.007 χ^2/NDF : 308.9/30

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -48.505 $\pm$ 0.851 χ^2 /NDF: 1040.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.183 $\pm$ 0.854 χ^2 /NDF: 1196.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

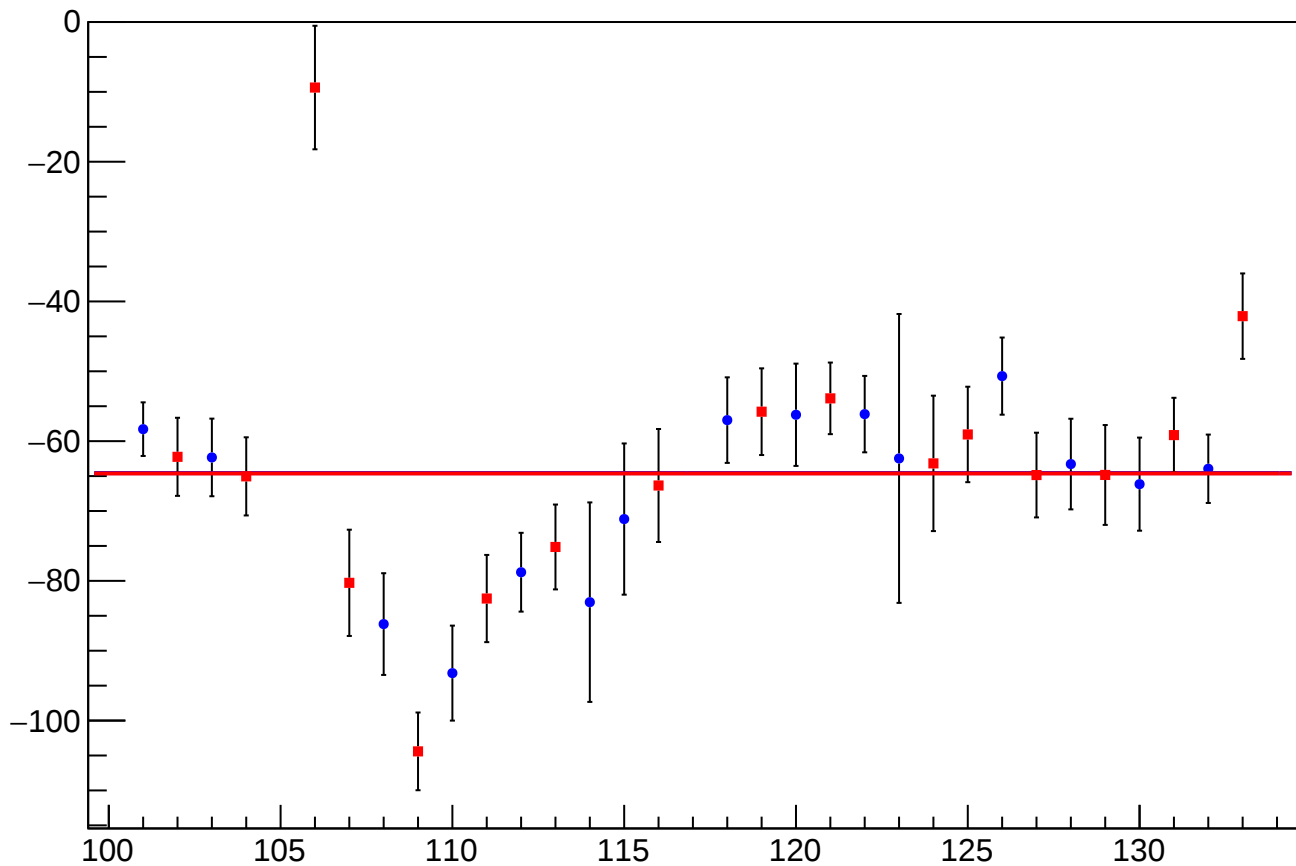
Right: -49.342 $\pm$ 0.603 χ^2 /NDF: 2239.4/30

In: -48.505 $\pm$ 0.851 χ^2 /NDF:1040.9/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.342 $\pm$ 0.603 χ^2 /NDF: 2239.4/30

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.571+/-1.606 χ^2/NDF : 49.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.623+/-1.583 χ^2/NDF : 127.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

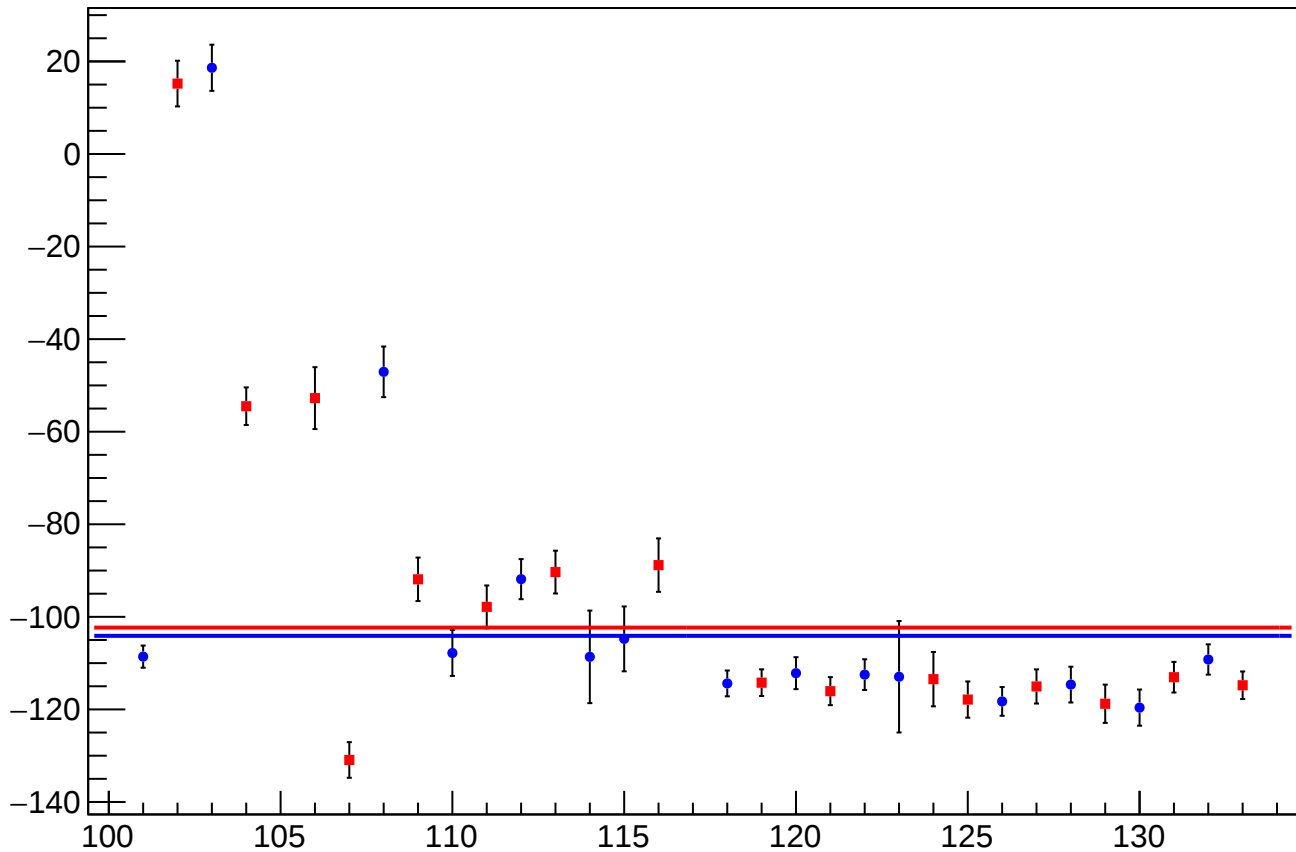
Right: -64.597+/-1.127 χ^2/NDF : 177.0/30

In: -64.571+/-1.606 χ^2/NDF : 49.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.597+/-1.127 χ^2/NDF : 177.0/30

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: -102.325 ± 0.990 χ^2/NDF : 946.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

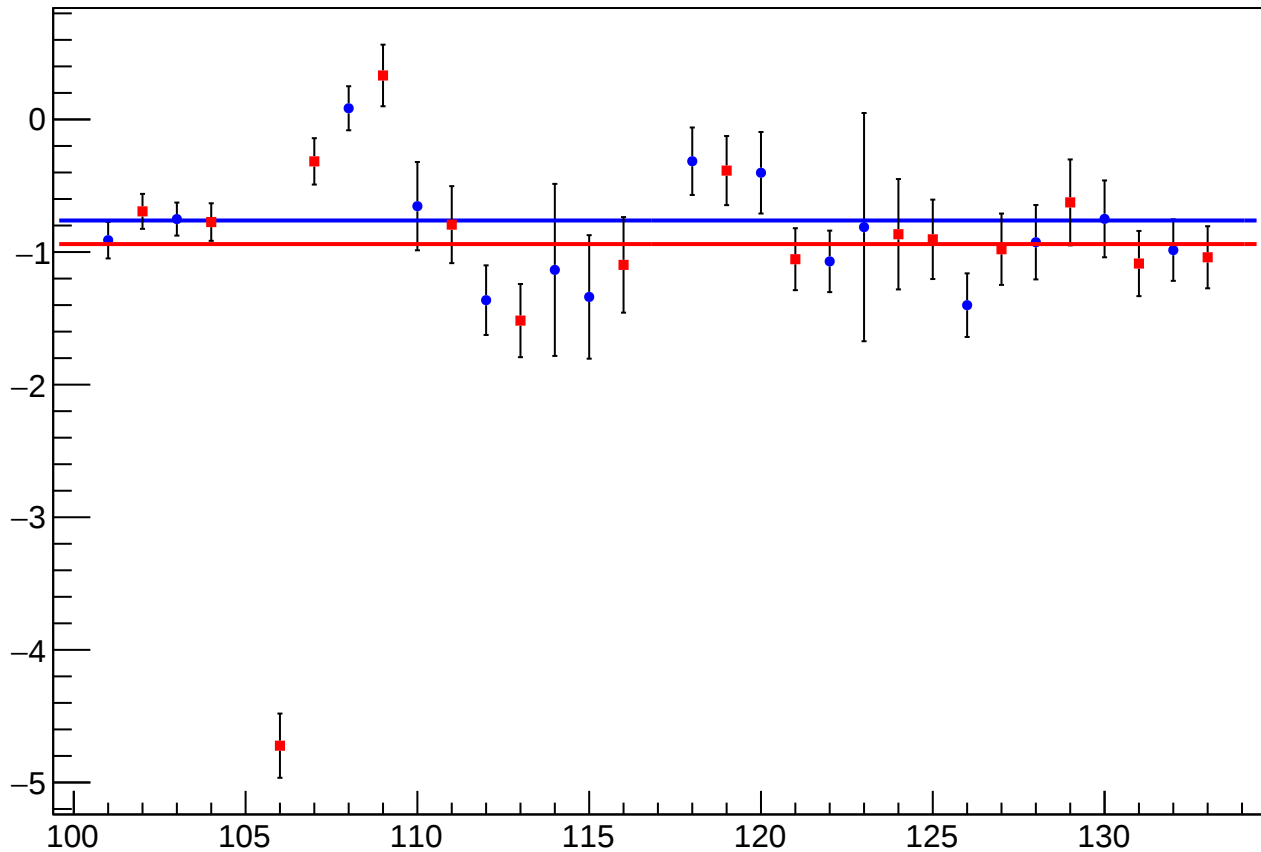
Right: -103.212 ± 0.702 χ^2/NDF : 1745.6/30

In: -104.104 ± 0.994 χ^2/NDF : 797.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -103.212 ± 0.702 χ^2/NDF : 1745.6/30

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.762 ± 0.059 χ^2/NDF : 48.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.940 ± 0.056 χ^2/NDF : 302.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

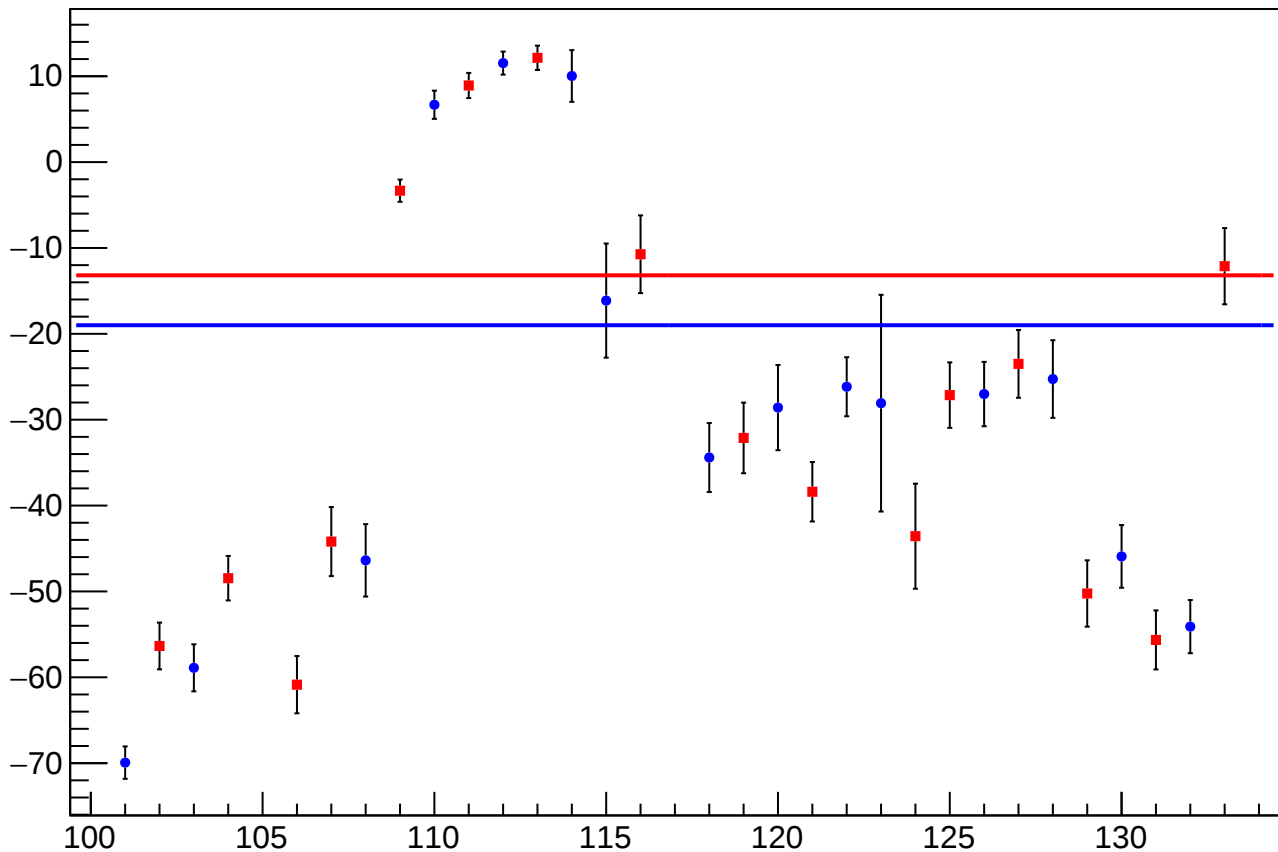
Right: -0.855 ± 0.041 χ^2/NDF : 356.4/30

In: -0.762 ± 0.059 χ^2/NDF : 48.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.855 ± 0.041 χ^2/NDF : 356.4/30

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: -13.186 $\pm$ 0.626 χ^2 /NDF: 1670.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

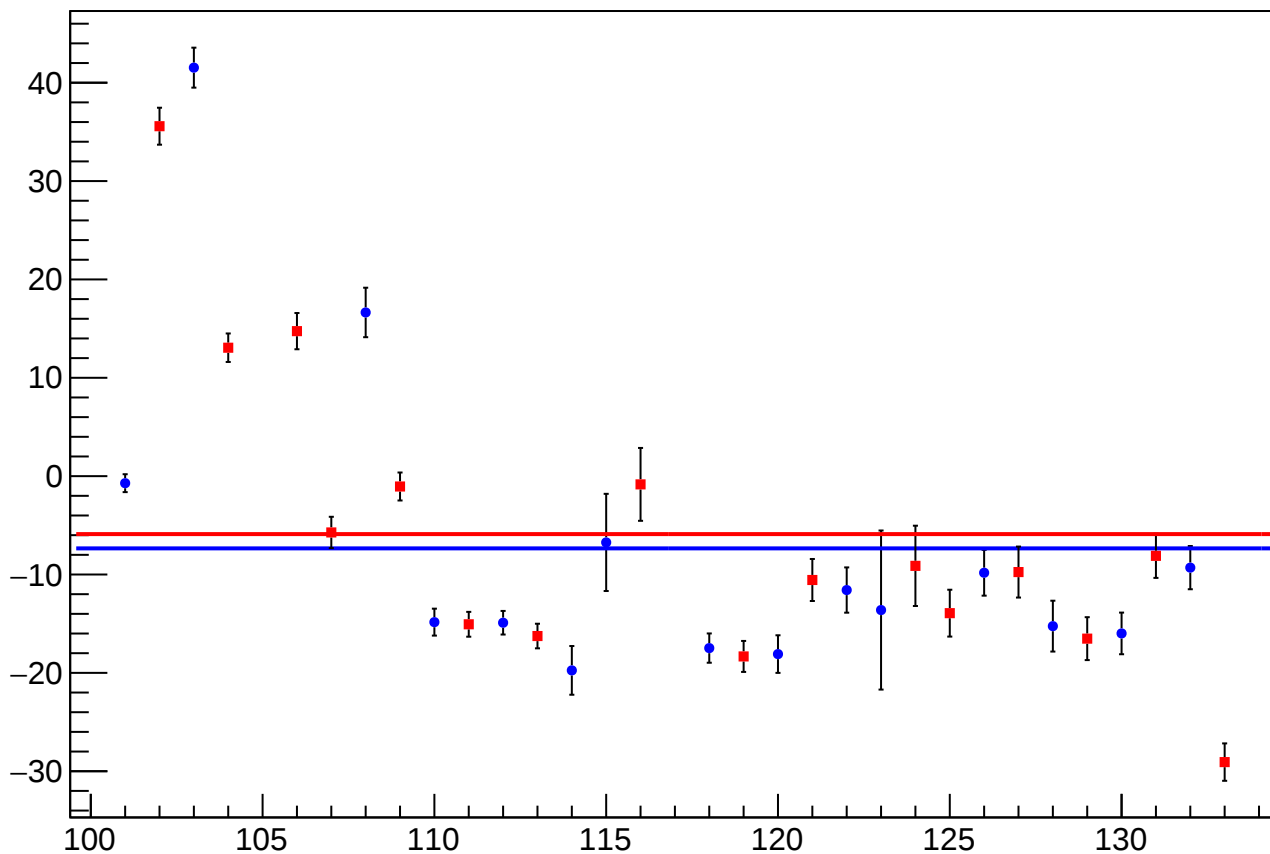
Right: -15.756 $\pm$ 0.468 χ^2 /NDF: 3760.8/30

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: -15.756 $\pm$ 0.468 χ^2 /NDF: 3760.8/30

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.344 ± 0.460 χ^2/NDF : 927.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.891 ± 0.448 χ^2/NDF : 1173.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

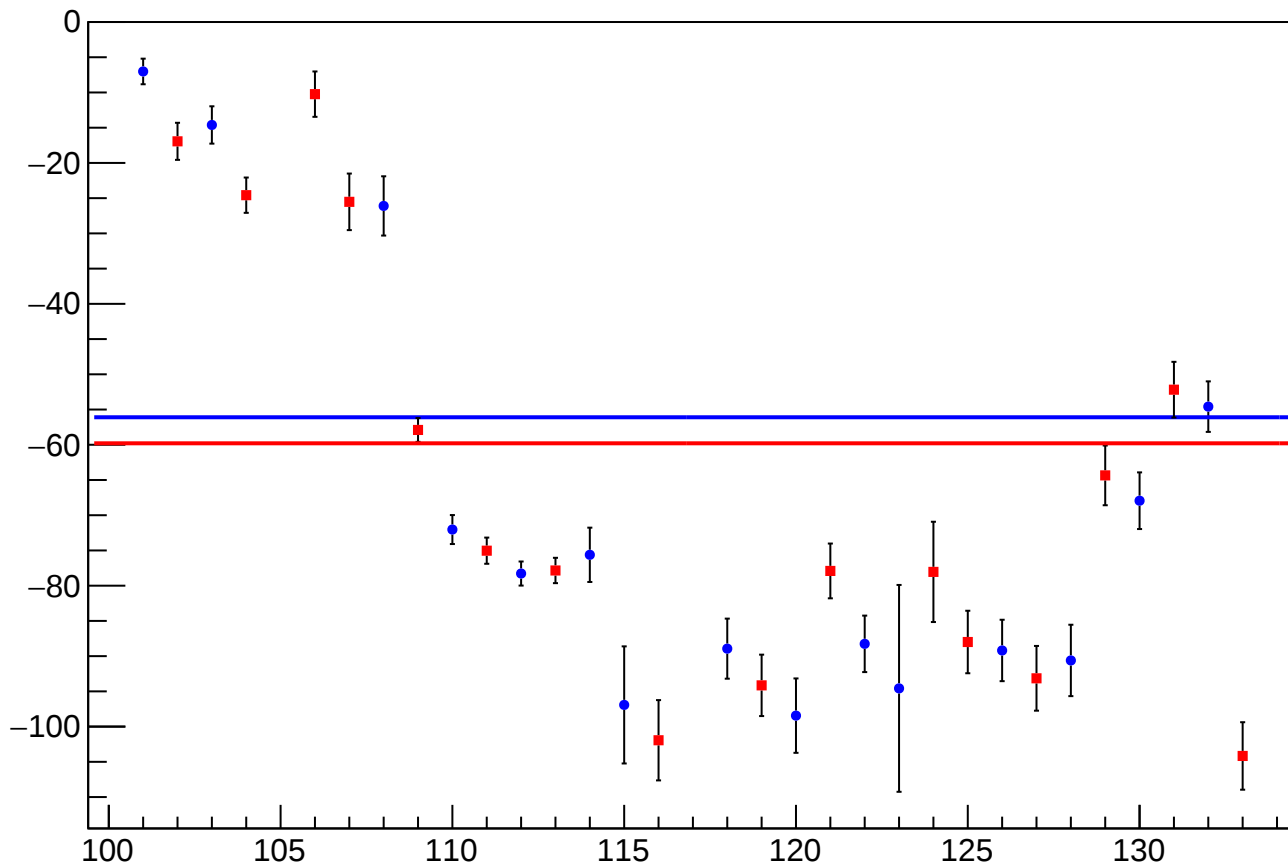
Right: -6.599 ± 0.321 χ^2/NDF : 2105.4/30

In: -7.344 ± 0.460 χ^2/NDF : 927.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.599 ± 0.321 χ^2/NDF : 2105.4/30

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.097 $\pm$ 0.803 χ^2 /NDF: 1612.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -59.793 $\pm$ 0.737 χ^2 /NDF: 1271.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

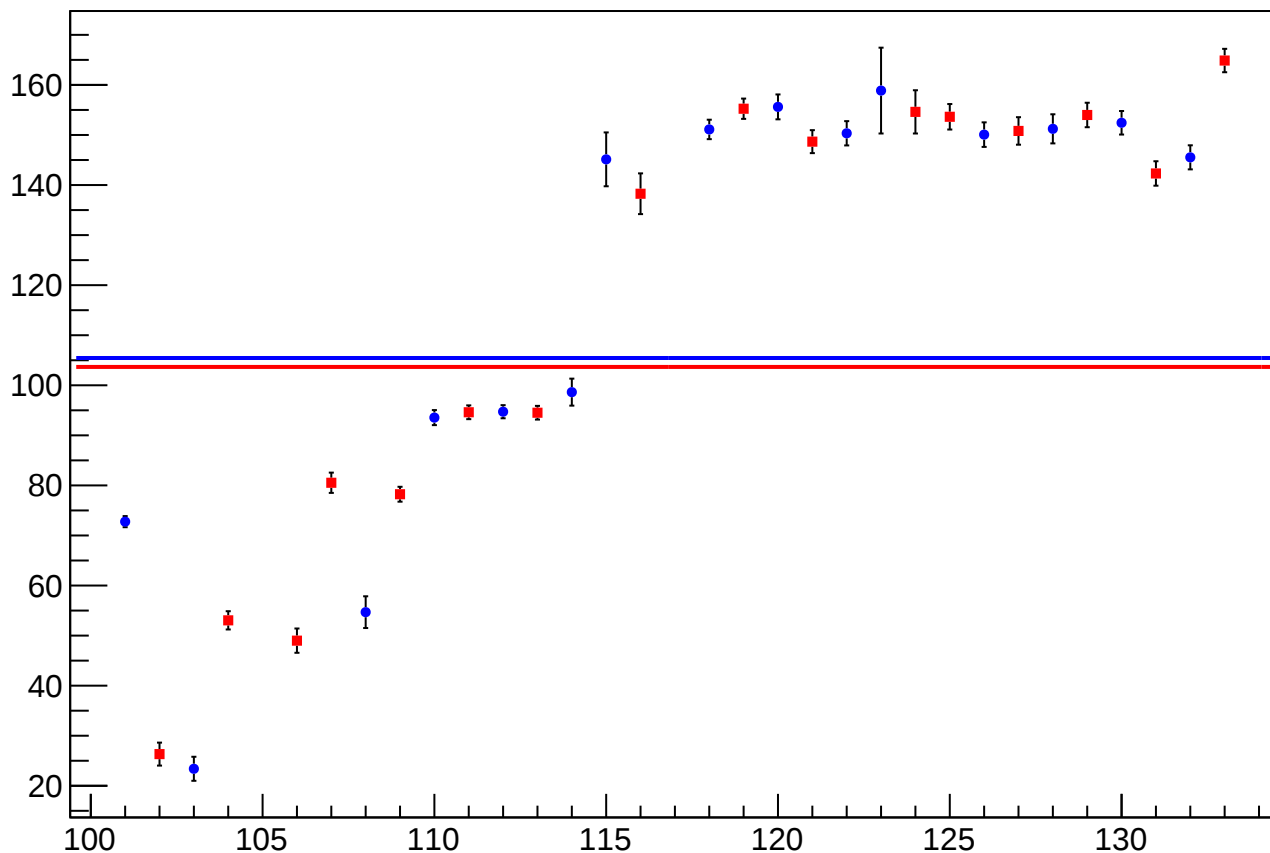
Right: -58.103 $\pm$ 0.543 χ^2 /NDF: 2894.9/30

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: -58.103 $\pm$ 0.543 χ^2 /NDF: 2894.9/30

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 105.452+/-0.532 χ^2/NDF : 5078.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 103.667+/-0.515 χ^2/NDF : 6208.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

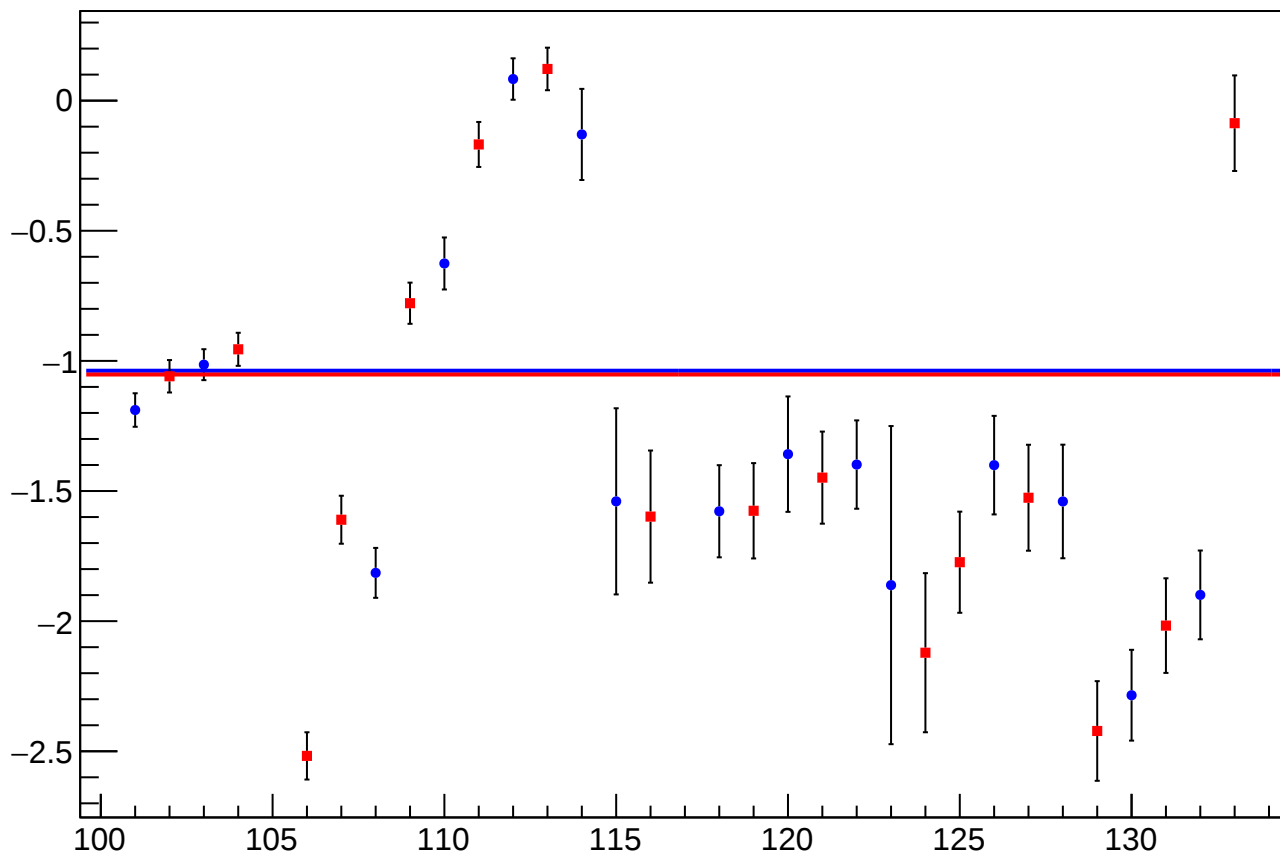
Right: 104.530+/-0.370 χ^2/NDF : 11293.0/30

In: 105.452+/-0.532 χ^2/NDF : 5078.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.530+/-0.370 χ^2/NDF : 11293.0/30

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: -1.052+/-0.027 χ^2 /NDF: 778.3/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

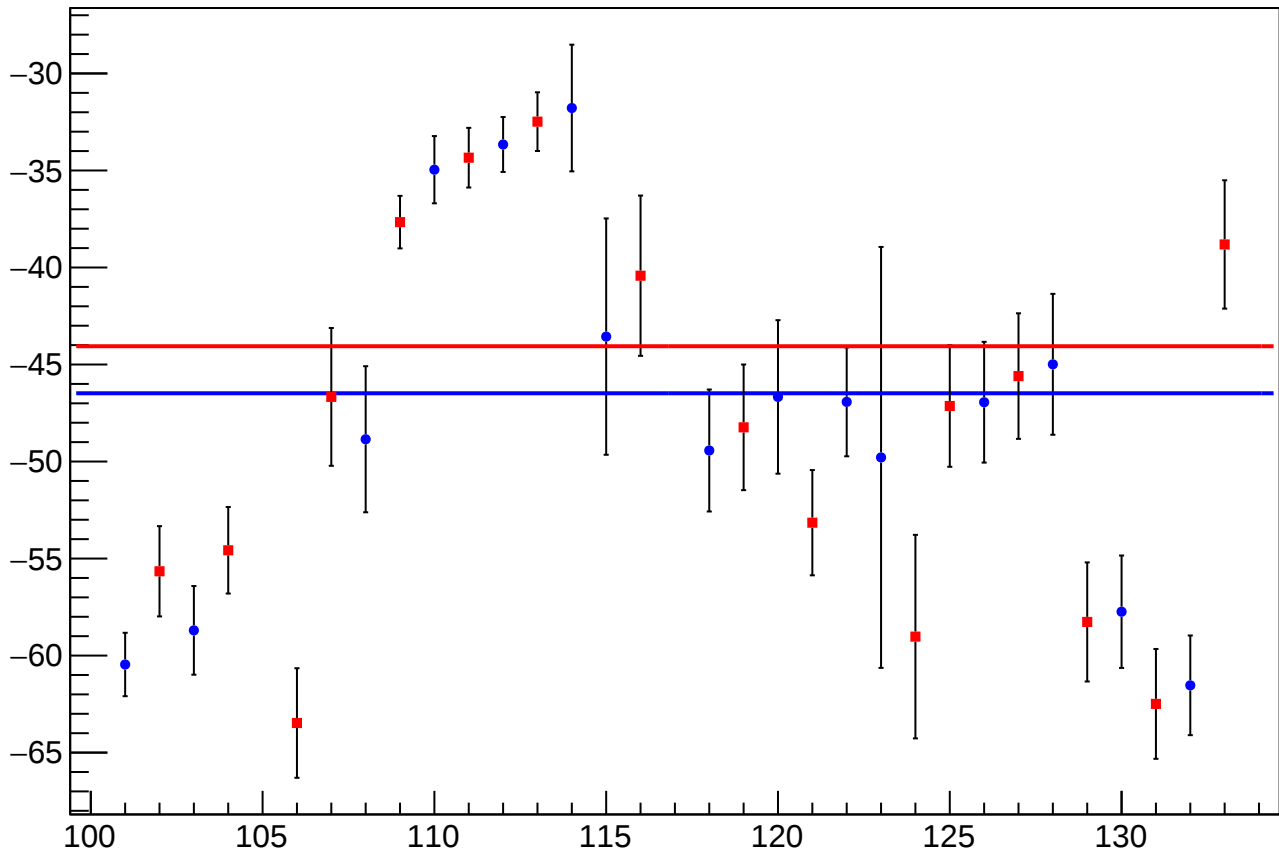
Right: -1.046+/-0.020 χ^2 /NDF: 1197.3/30

In: -1.038+/-0.030 χ^2 /NDF:418.8/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.046+/-0.020 χ^2 /NDF: 1197.3/30

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: -44.058 ± 0.593 χ^2/NDF : 305.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

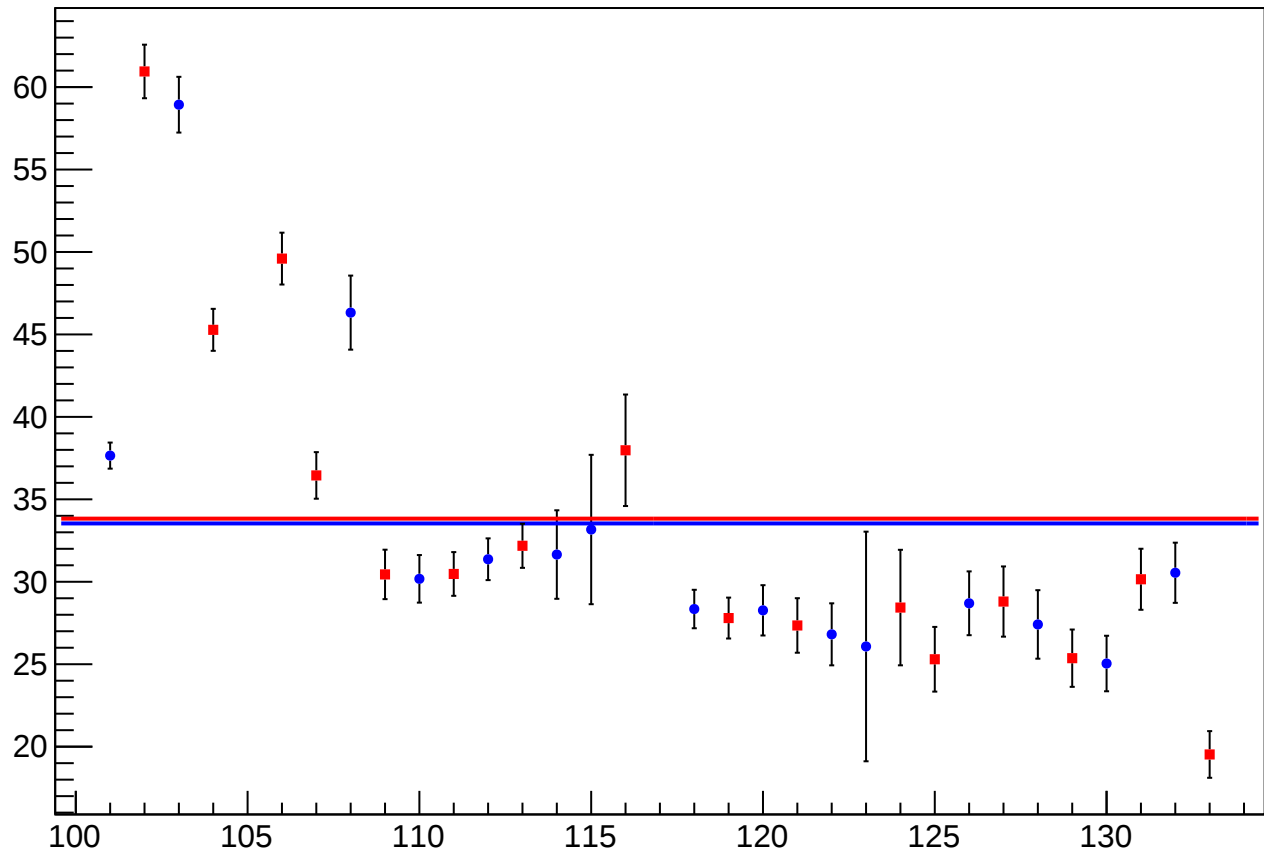
Right: -45.153 ± 0.439 χ^2/NDF : 612.3/30

In: -46.482 ± 0.654 χ^2/NDF : 299.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.153 ± 0.439 χ^2/NDF : 612.3/30

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.538+/-0.406 χ^2/NDF : 382.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.829+/-0.400 χ^2/NDF : 673.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

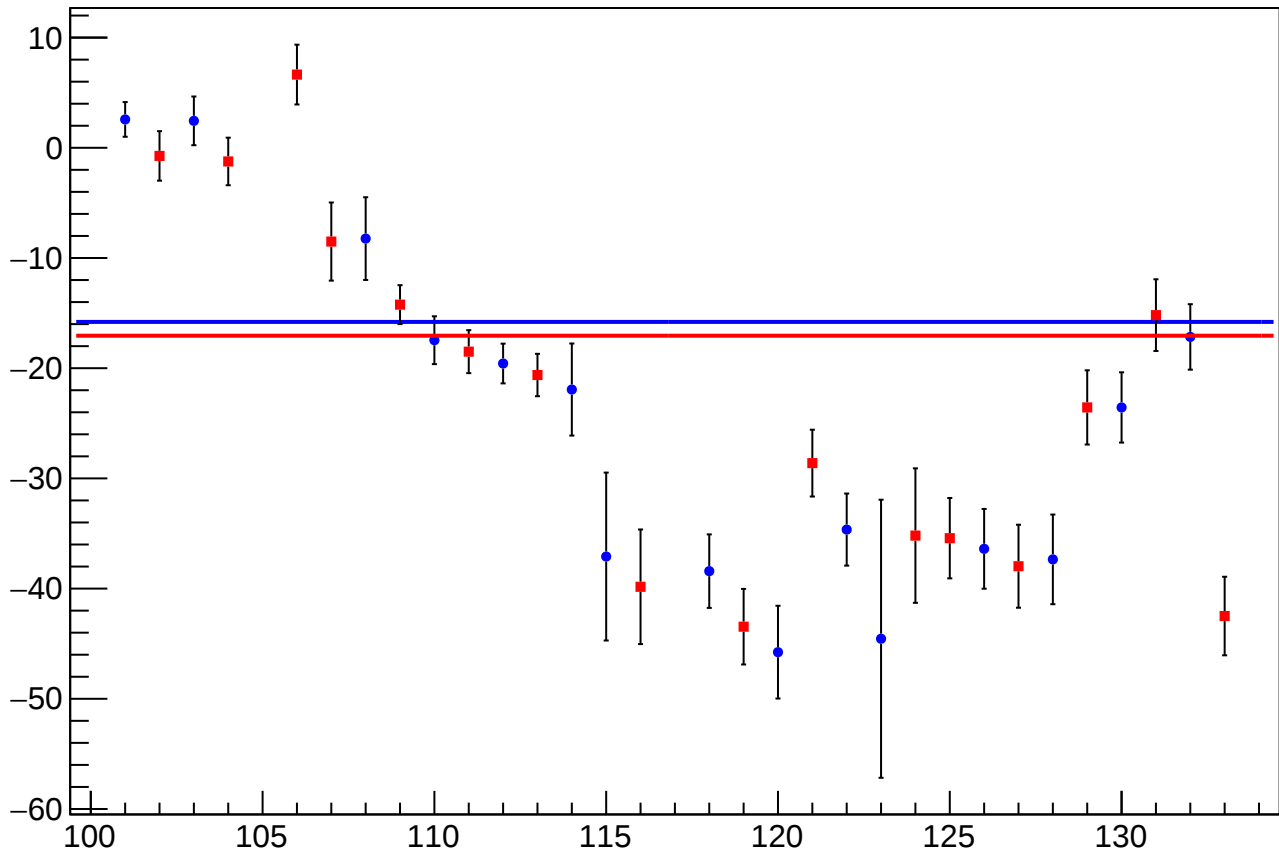
Right: 33.686+/-0.285 χ^2/NDF : 1056.7/30

In: 33.538+/-0.406 χ^2/NDF : 382.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.686+/-0.285 χ^2/NDF : 1056.7/30

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: -17.052 $\pm$ 0.682 χ^2 /NDF: 408.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

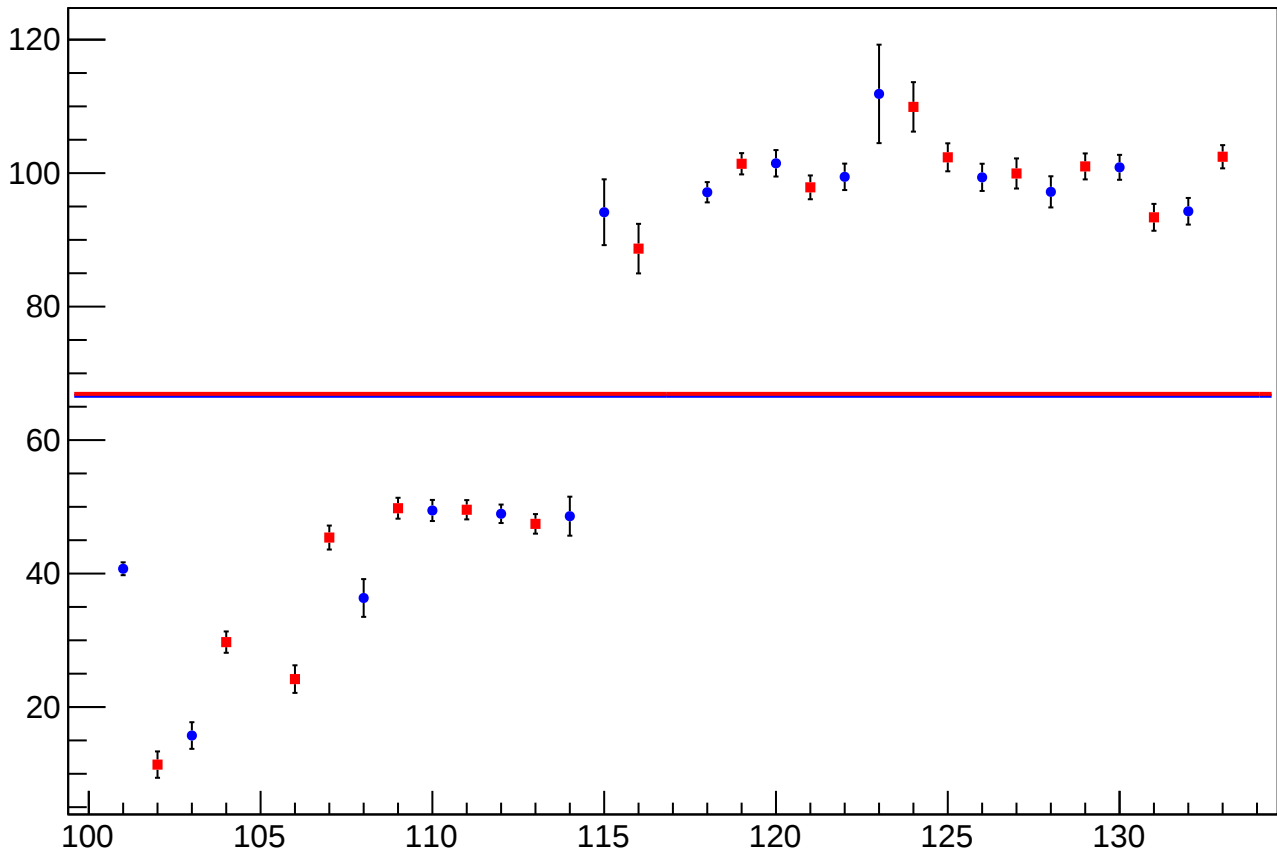
Right: -16.470 $\pm$ 0.499 χ^2 /NDF: 834.9/30

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: -16.470 $\pm$ 0.499 χ^2 /NDF: 834.9/30

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 66.640+/-0.474 χ^2/NDF : 3816.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.925+/-0.463 χ^2/NDF : 4676.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

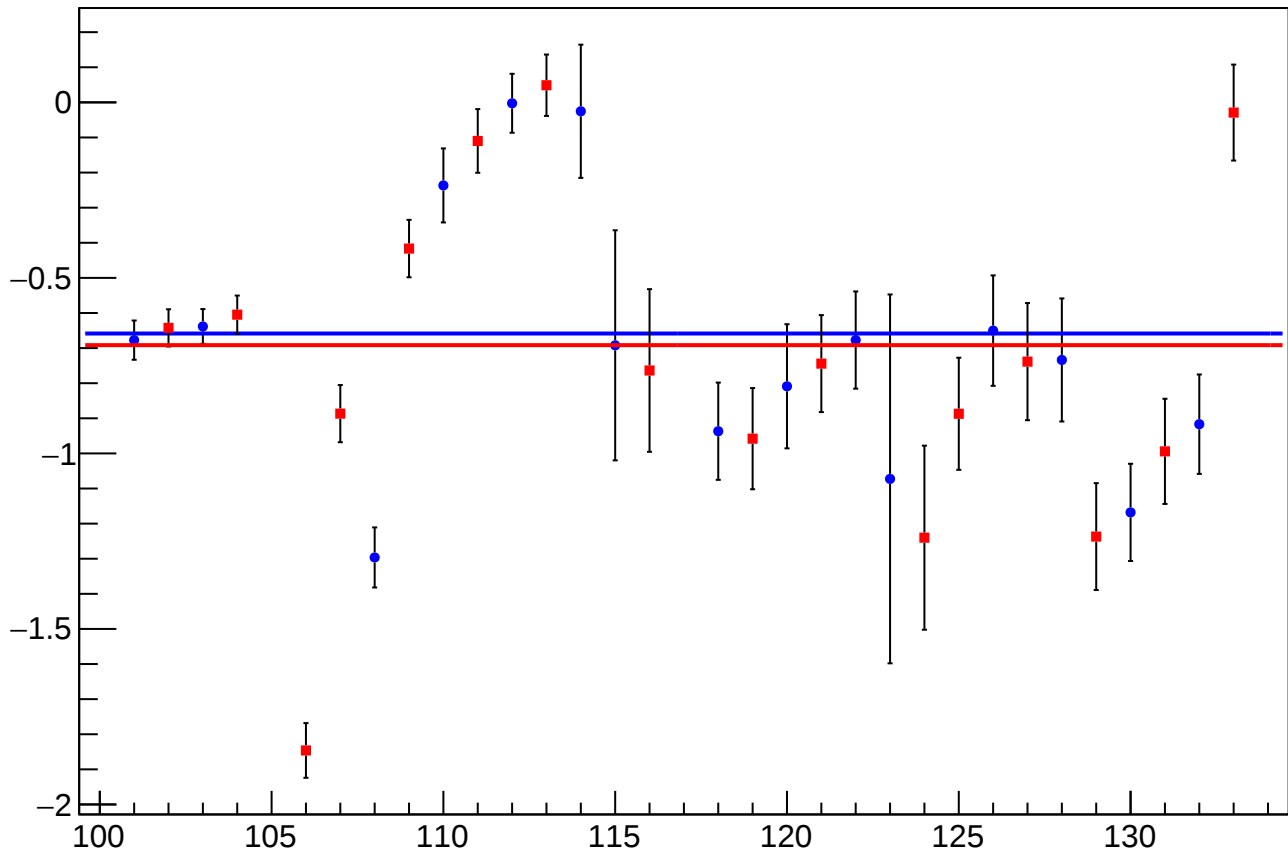
Right: 66.786+/-0.331 χ^2/NDF : 8493.0/30

In: 66.640+/-0.474 χ^2/NDF : 3816.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.786+/-0.331 χ^2/NDF : 8493.0/30

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: -0.692+/-0.024 χ^2/NDF : 402.8/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

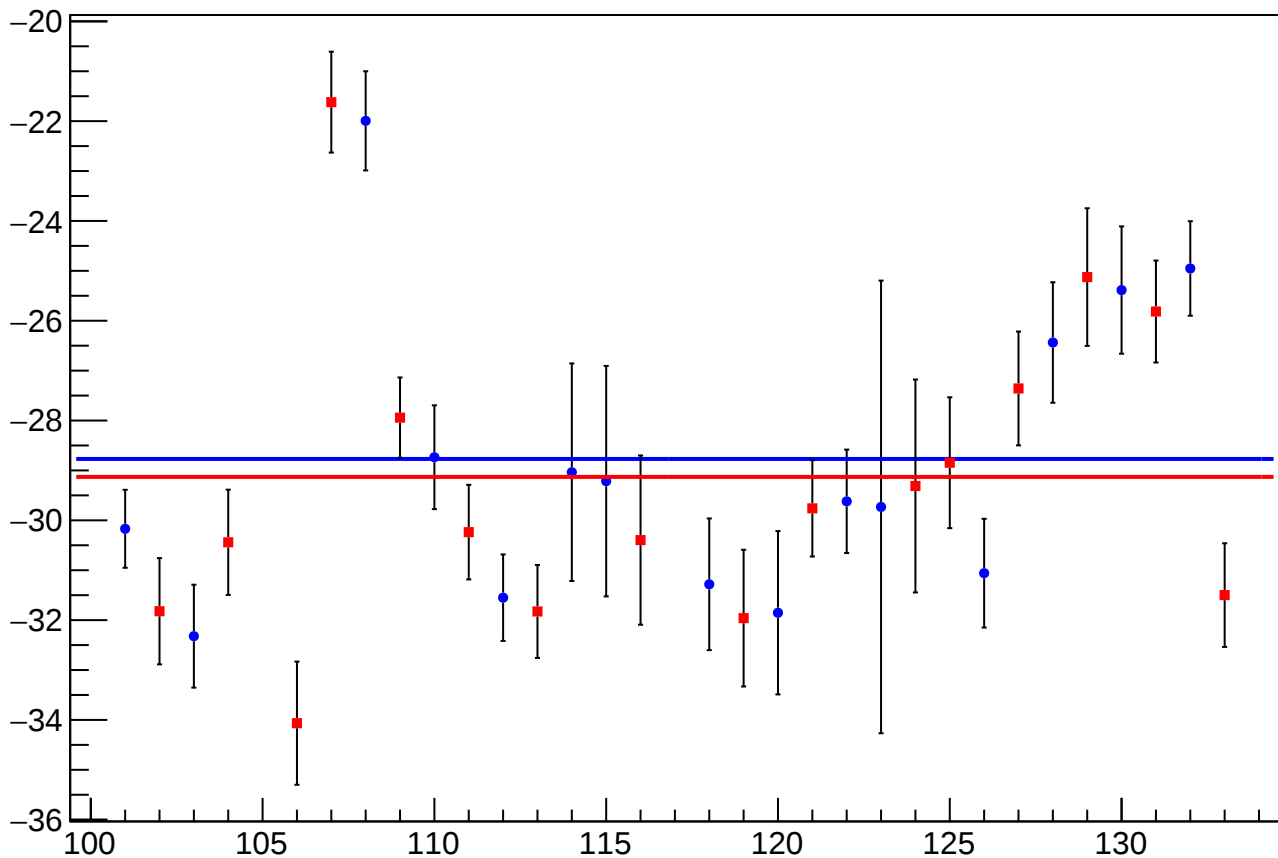
Right: -0.677+/-0.018 χ^2/NDF : 570.2/30

In: -0.658+/-0.026 χ^2/NDF :166.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.677+/-0.018 χ^2/NDF : 570.2/30

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.770 $\pm$ 0.296 χ^2 /NDF: 111.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.130 $\pm$ 0.276 χ^2 /NDF: 122.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

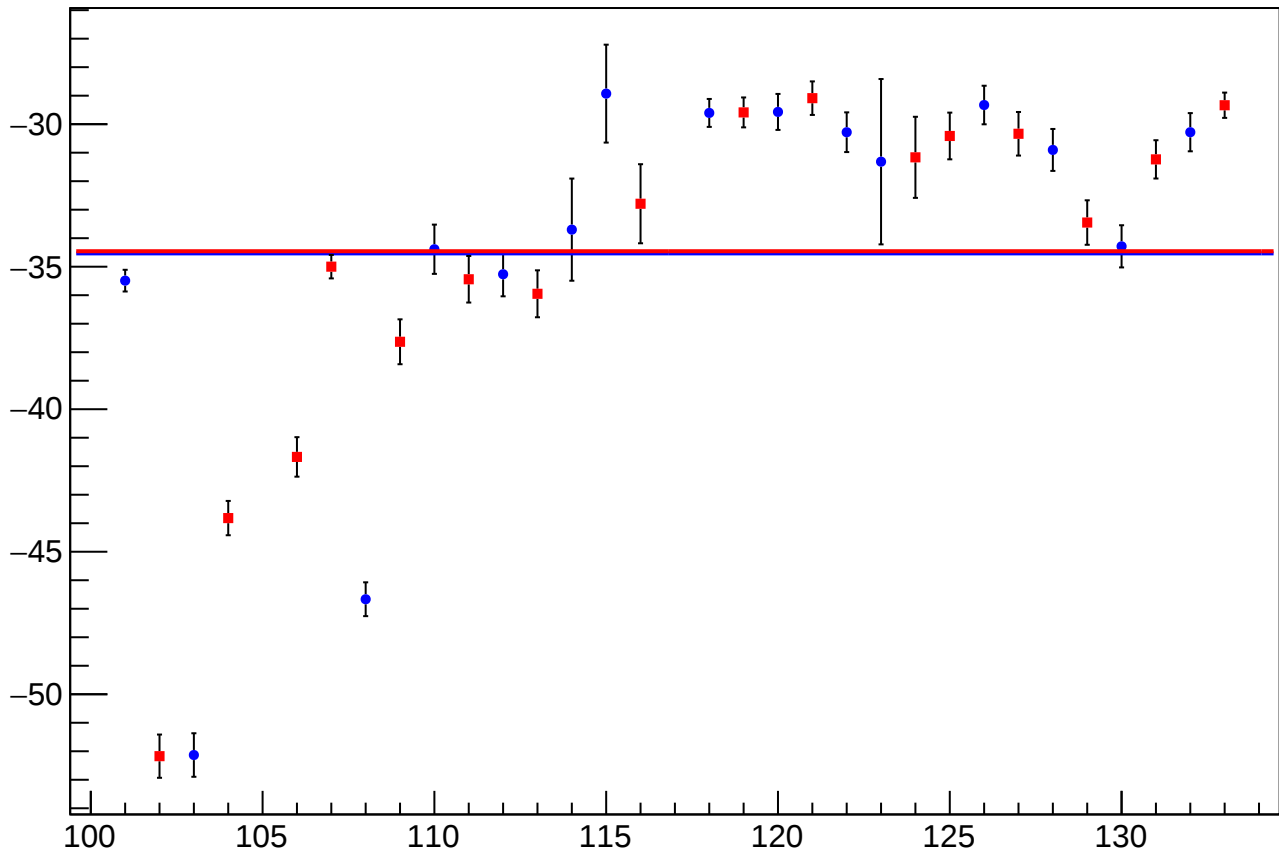
Right: -28.962 $\pm$ 0.202 χ^2 /NDF: 234.9/30

In: -28.770 $\pm$ 0.296 χ^2 /NDF:111.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.962 $\pm$ 0.202 χ^2 /NDF: 234.9/30

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.533 $\pm$ 0.177 χ^2 /NDF: 1292.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.457 $\pm$ 0.165 χ^2 /NDF: 1305.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

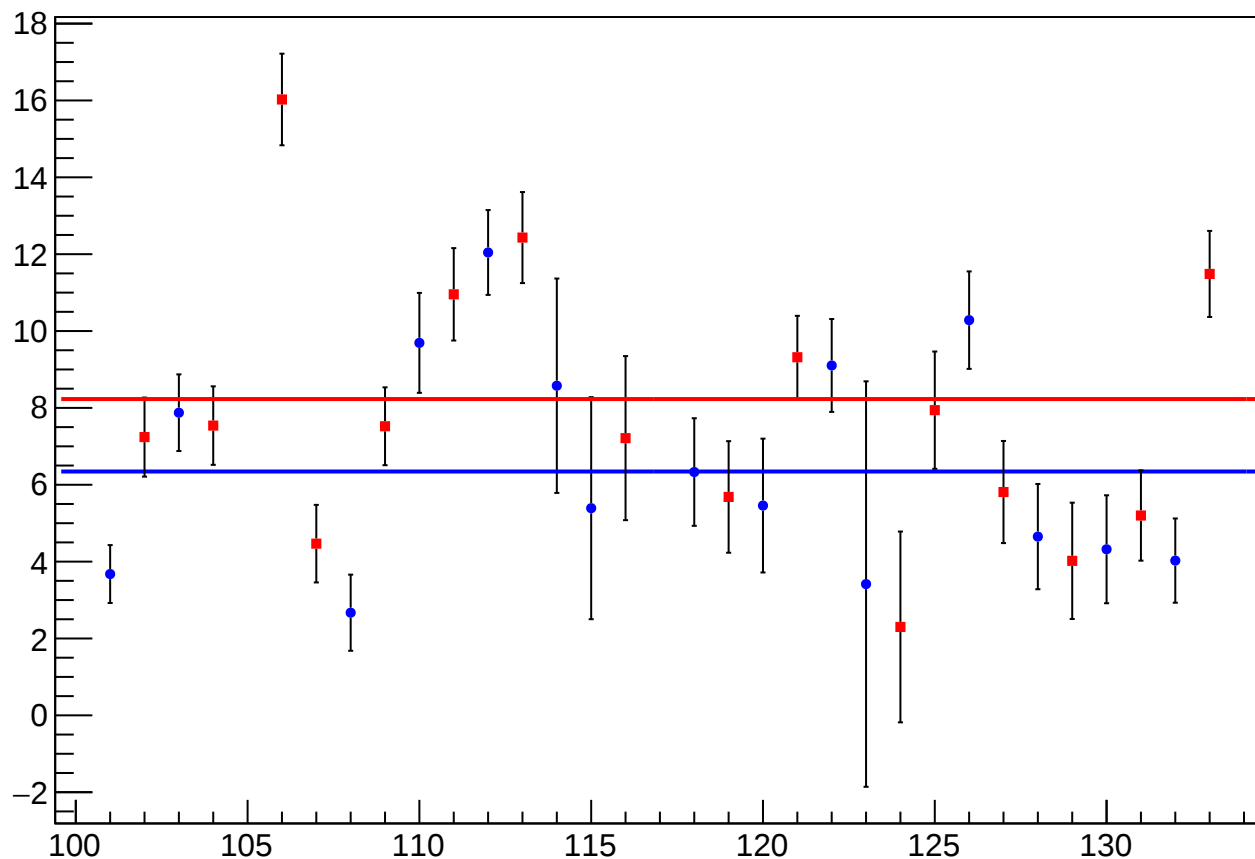
Right: -34.492 $\pm$ 0.121 χ^2 /NDF: 2598.7/30

In: -34.533 $\pm$ 0.177 χ^2 /NDF:1292.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.492 $\pm$ 0.121 χ^2 /NDF: 2598.7/30

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.345+/-0.324 χ^2/NDF : 86.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.230+/-0.307 χ^2/NDF : 112.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

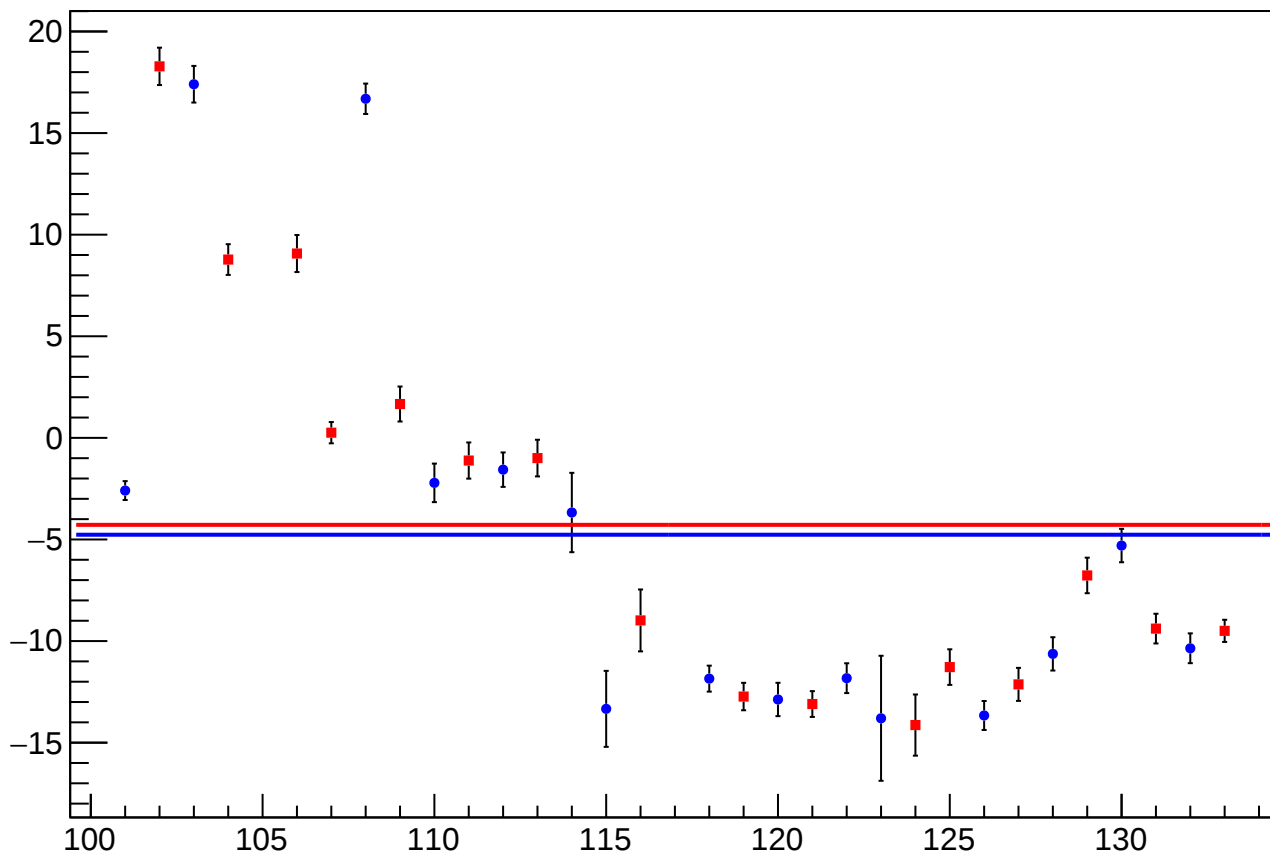
Right: 7.341+/-0.223 χ^2/NDF : 216.6/30

In: 6.345+/-0.324 χ^2/NDF : 86.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.341+/-0.223 χ^2/NDF : 216.6/30

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.767 ± 0.207 χ^2/NDF : 2080.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.280 ± 0.194 χ^2/NDF : 1970.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

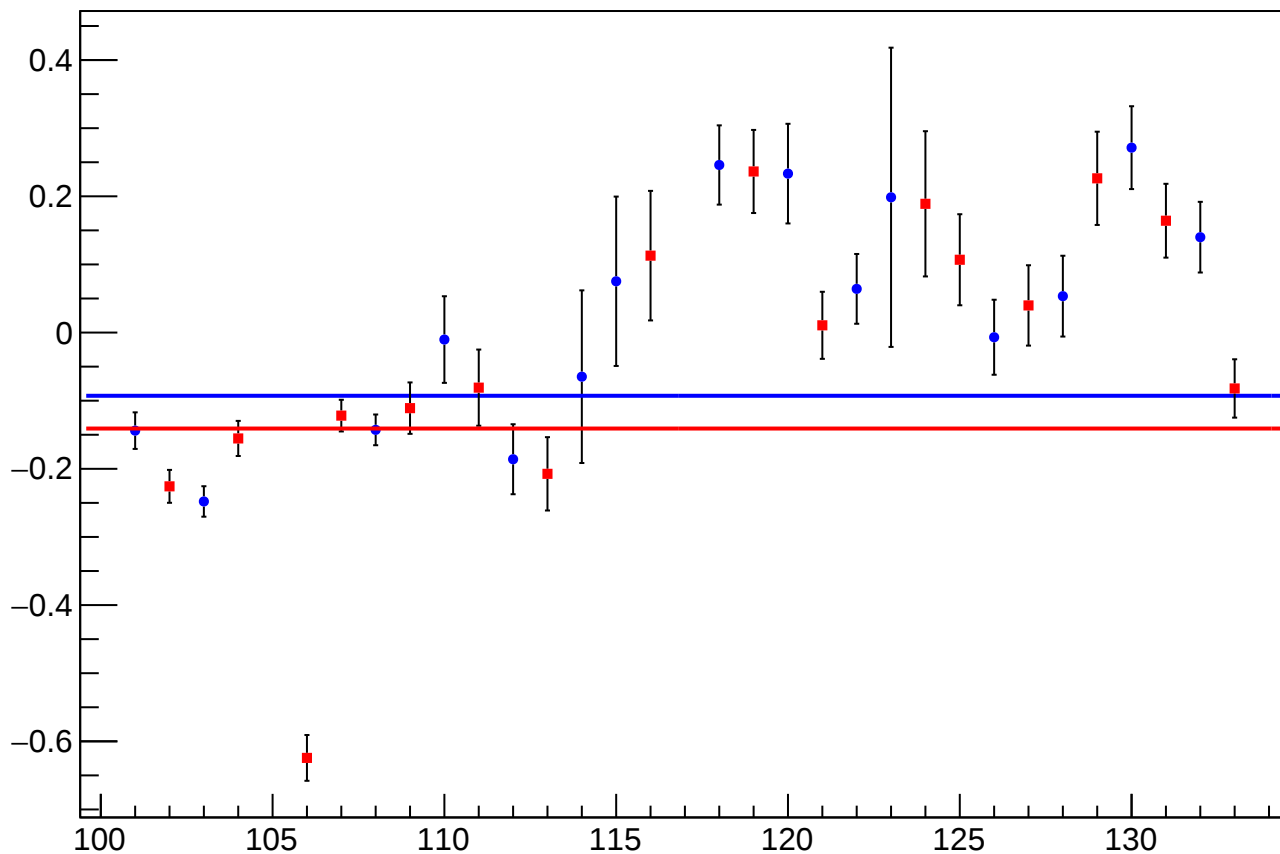
Right: -4.508 ± 0.142 χ^2/NDF : 4053.9/30

In: -4.767 ± 0.207 χ^2/NDF : 2080.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.508 ± 0.142 χ^2/NDF : 4053.9/30

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: -0.141 ± 0.010 χ^2/NDF : 373.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

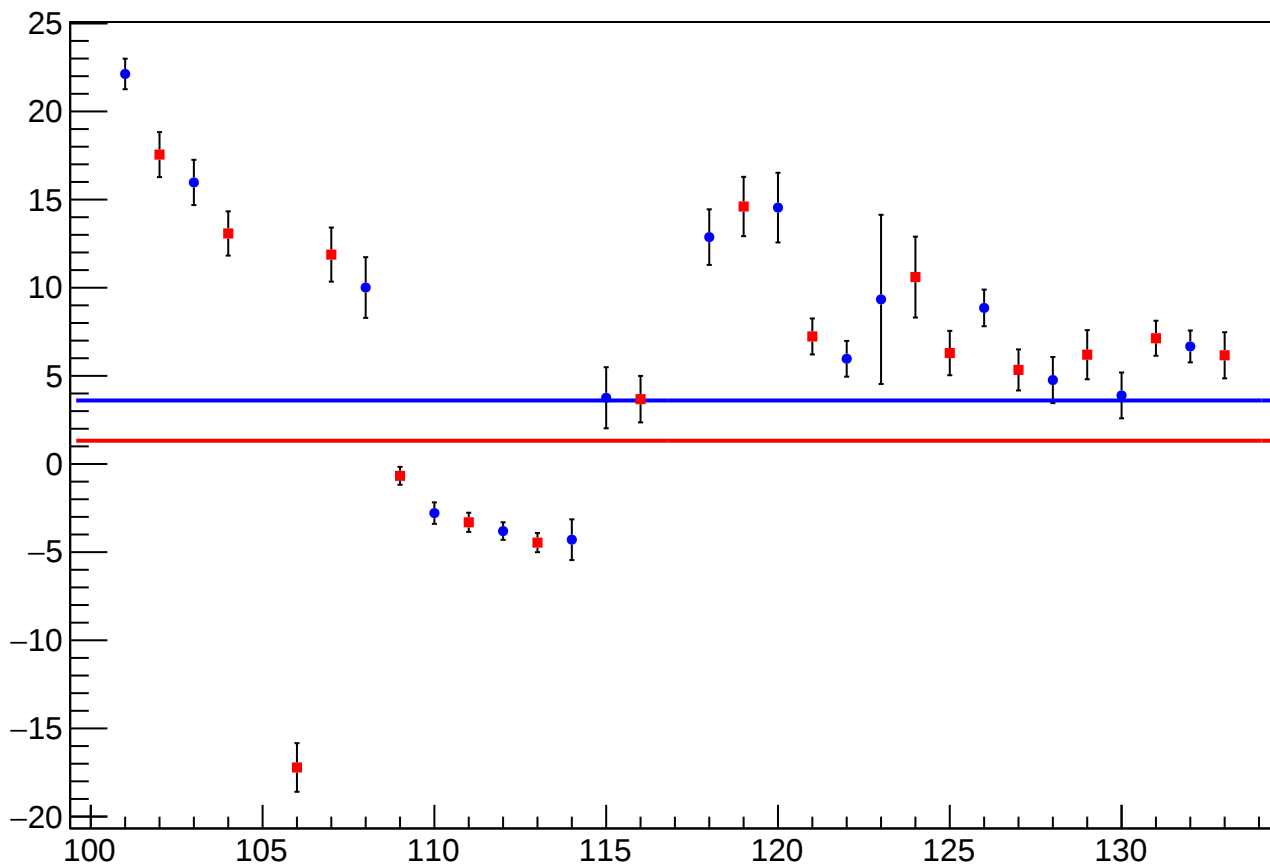
Right: -0.119 ± 0.007 χ^2/NDF : 576.9/30

In: -0.093 ± 0.011 χ^2/NDF : 193.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.119 ± 0.007 χ^2/NDF : 576.9/30

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: 1.321+/-0.233 χ^2/NDF : 882.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

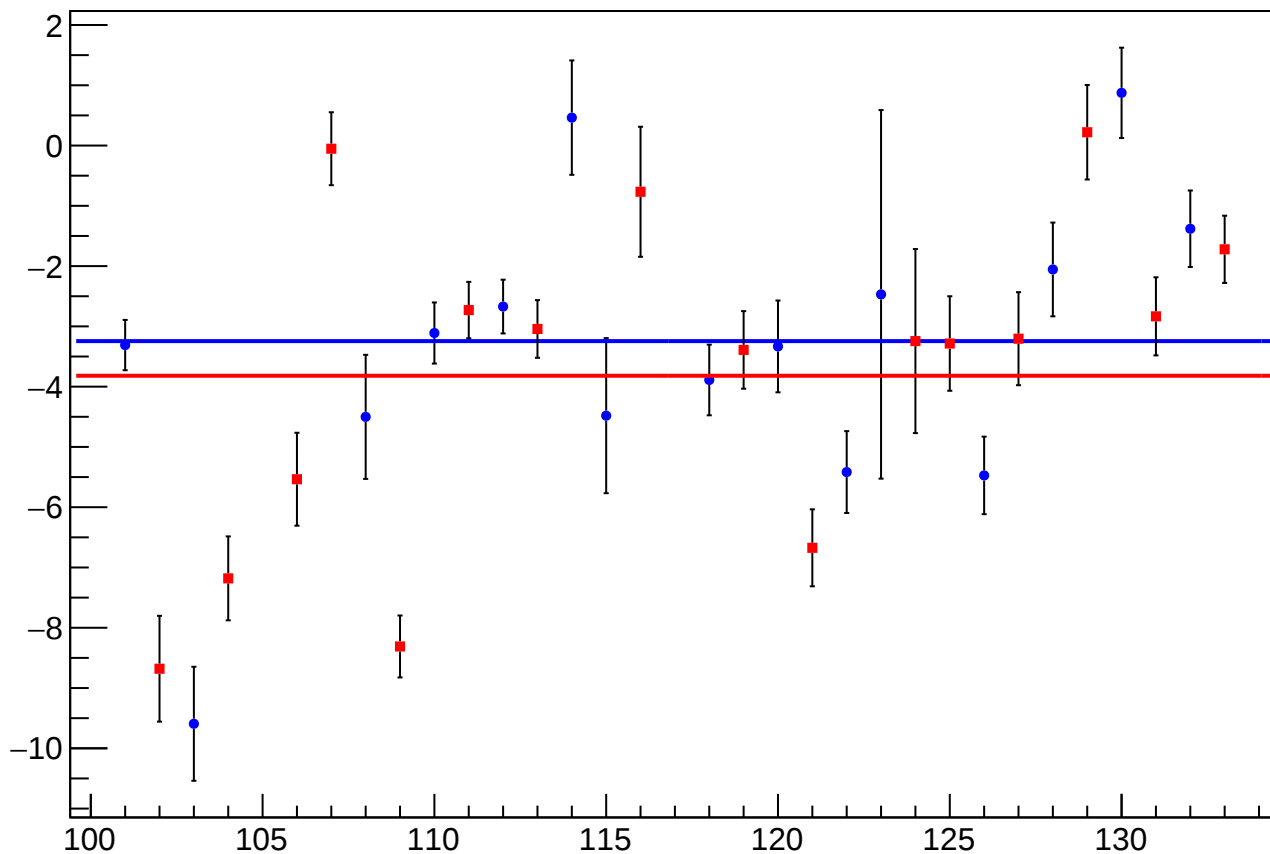
Right: 2.349+/-0.173 χ^2/NDF : 1975.4/30

In: 3.604+/-0.258 χ^2/NDF : 1050.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.349+/-0.173 χ^2/NDF : 1975.4/30

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.244 ± 0.172 χ^2/NDF : 129.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.819 ± 0.164 χ^2/NDF : 254.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

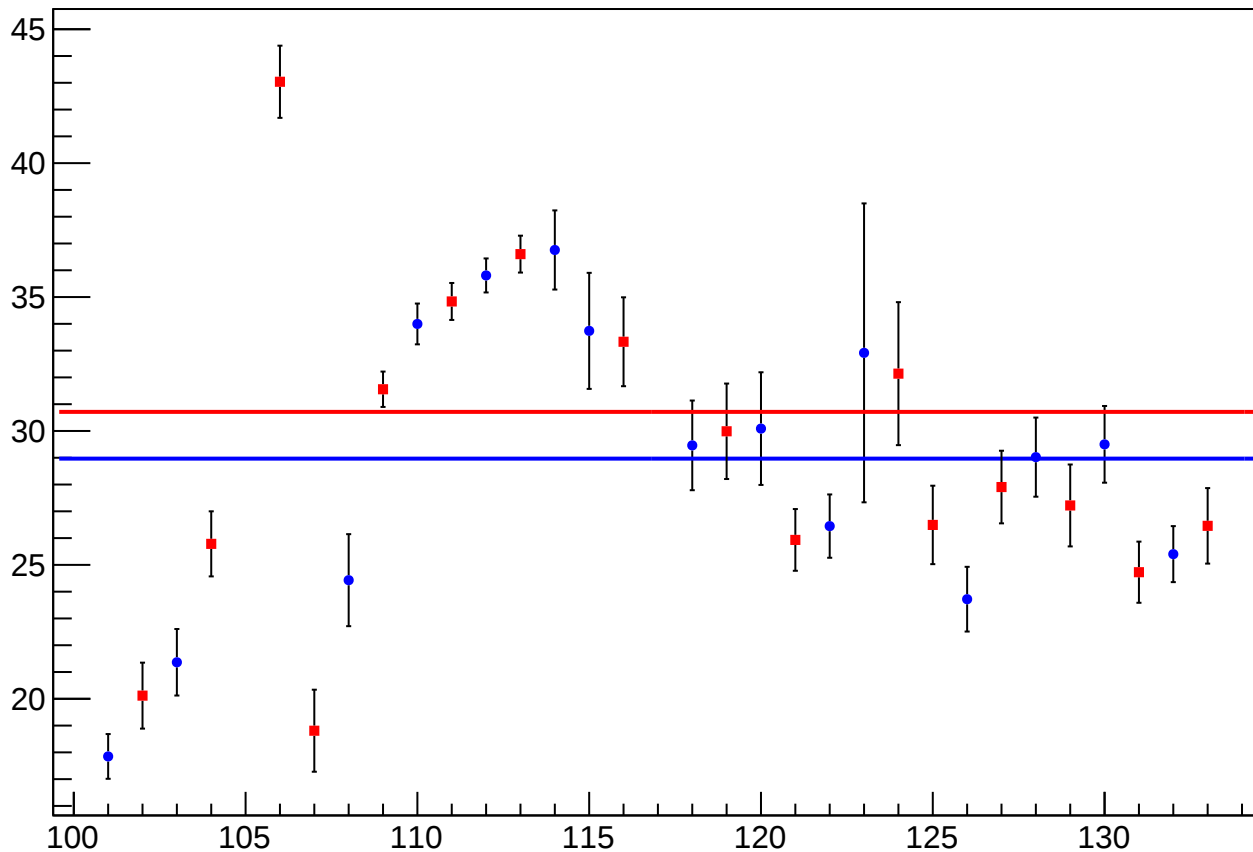
Right: -3.546 ± 0.119 χ^2/NDF : 389.8/30

In: -3.244 ± 0.172 χ^2/NDF : 129.2/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.546 ± 0.119 χ^2/NDF : 389.8/30

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: 30.713+/-0.276 χ^2/NDF : 419.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

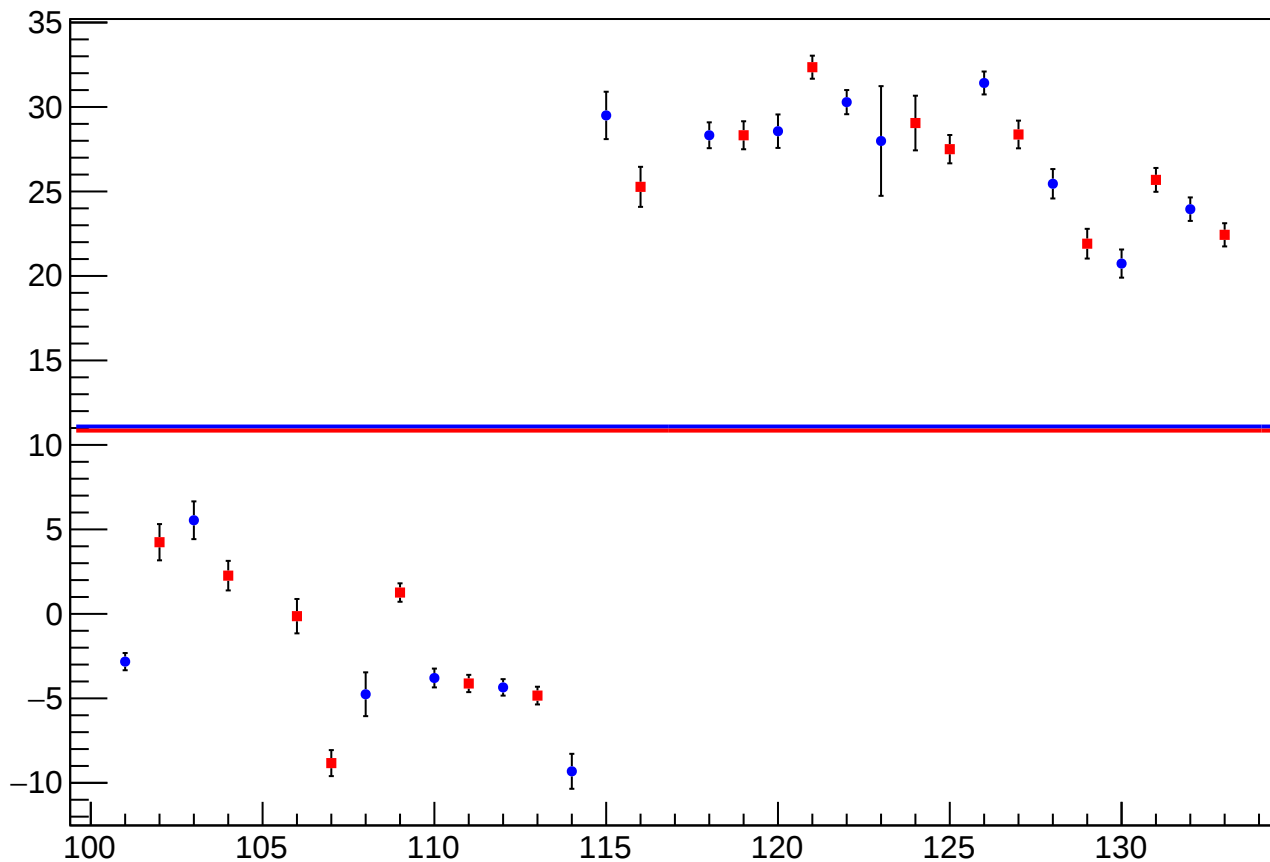
Right: 29.909+/-0.203 χ^2/NDF : 887.9/30

In: 28.967+/-0.299 χ^2/NDF : 449.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.909+/-0.203 χ^2/NDF : 887.9/30

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.088+/-0.196 χ^2/NDF : 6412.0/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 10.847+/-0.187 χ^2/NDF : 6414.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

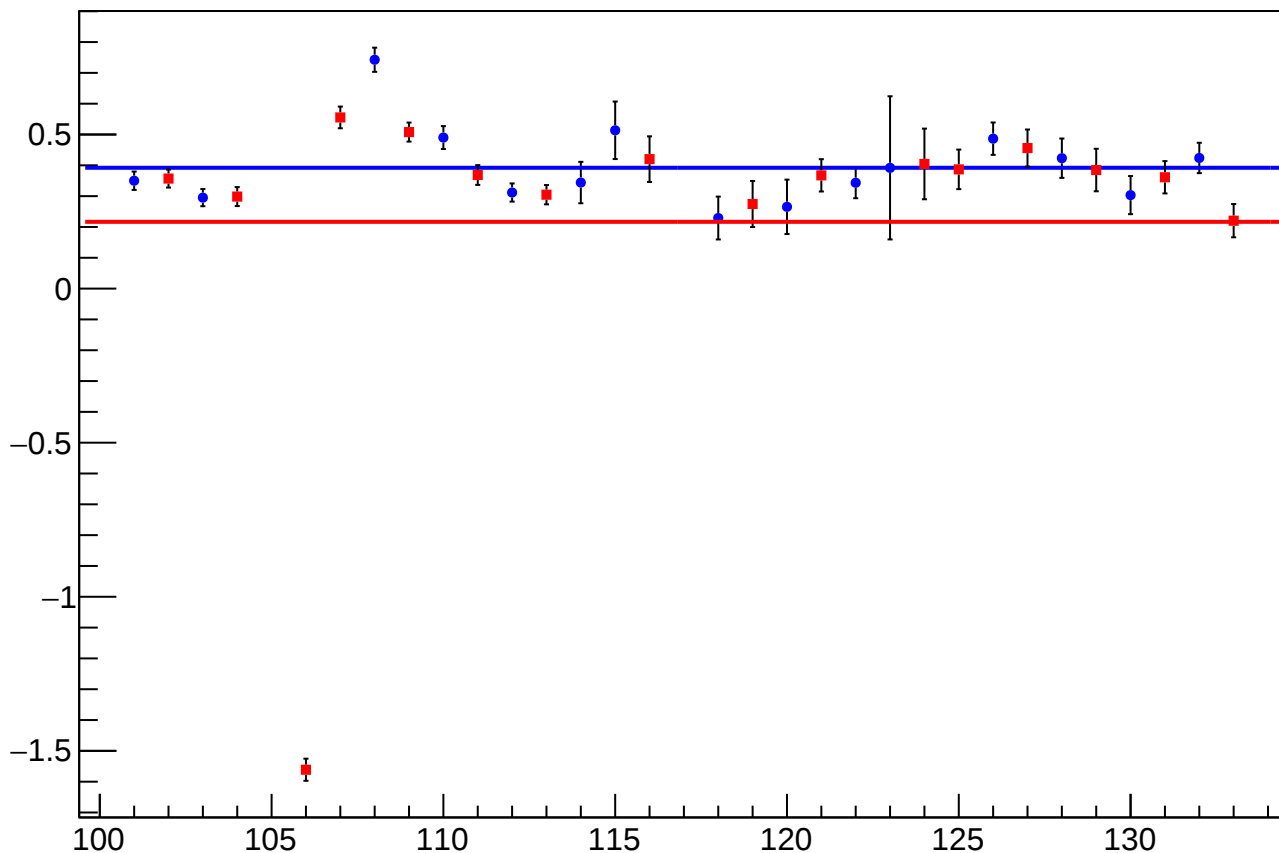
Right: 10.962+/-0.135 χ^2/NDF : 12827.7/30

In: 11.088+/-0.196 χ^2/NDF :6412.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.962+/-0.135 χ^2/NDF : 12827.7/30

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 $\pm$ 0.010 χ^2/NDF : 2751.3/15

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

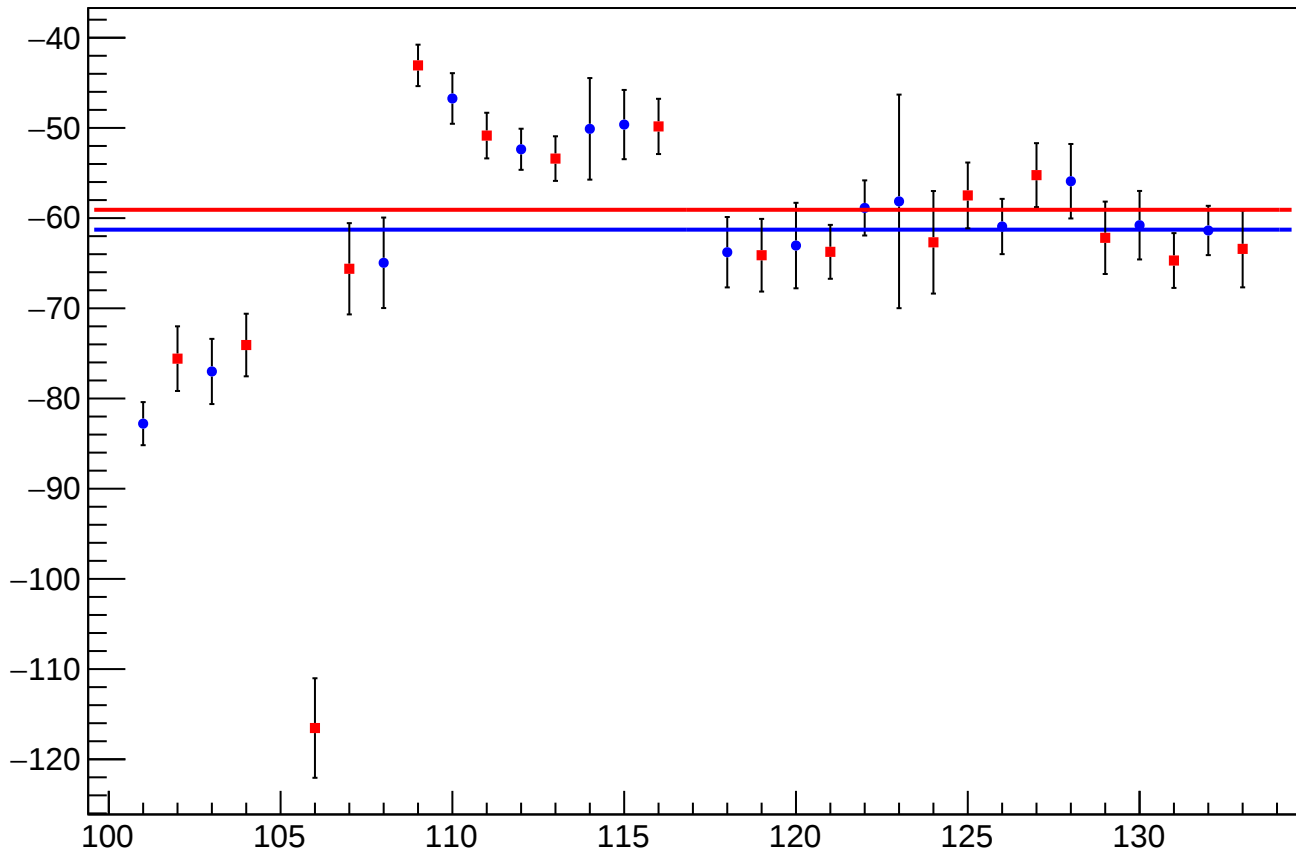
Right: 0.295 $\pm$ 0.008 χ^2/NDF : 3001.0/30

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: 0.295 $\pm$ 0.008 χ^2/NDF : 3001.0/30

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.280 $\pm$ 0.876 χ^2 /NDF: 158.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -59.077 $\pm$ 0.835 χ^2 /NDF: 234.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

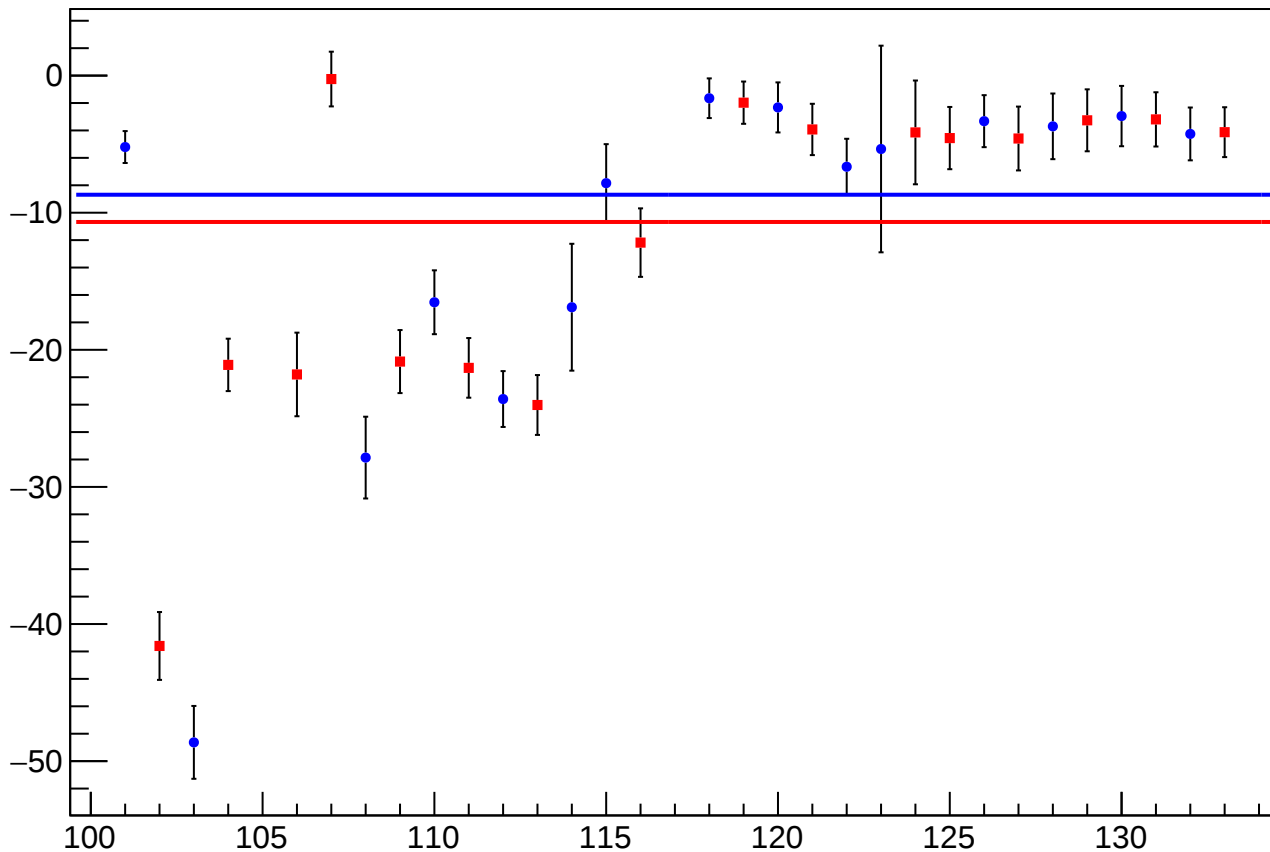
Right: -60.126 $\pm$ 0.605 χ^2 /NDF: 396.4/30

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: -60.126 $\pm$ 0.605 χ^2 /NDF: 396.4/30

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.689+/-0.531 χ^2/NDF : 405.8/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -10.676+/-0.536 χ^2/NDF : 407.8/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

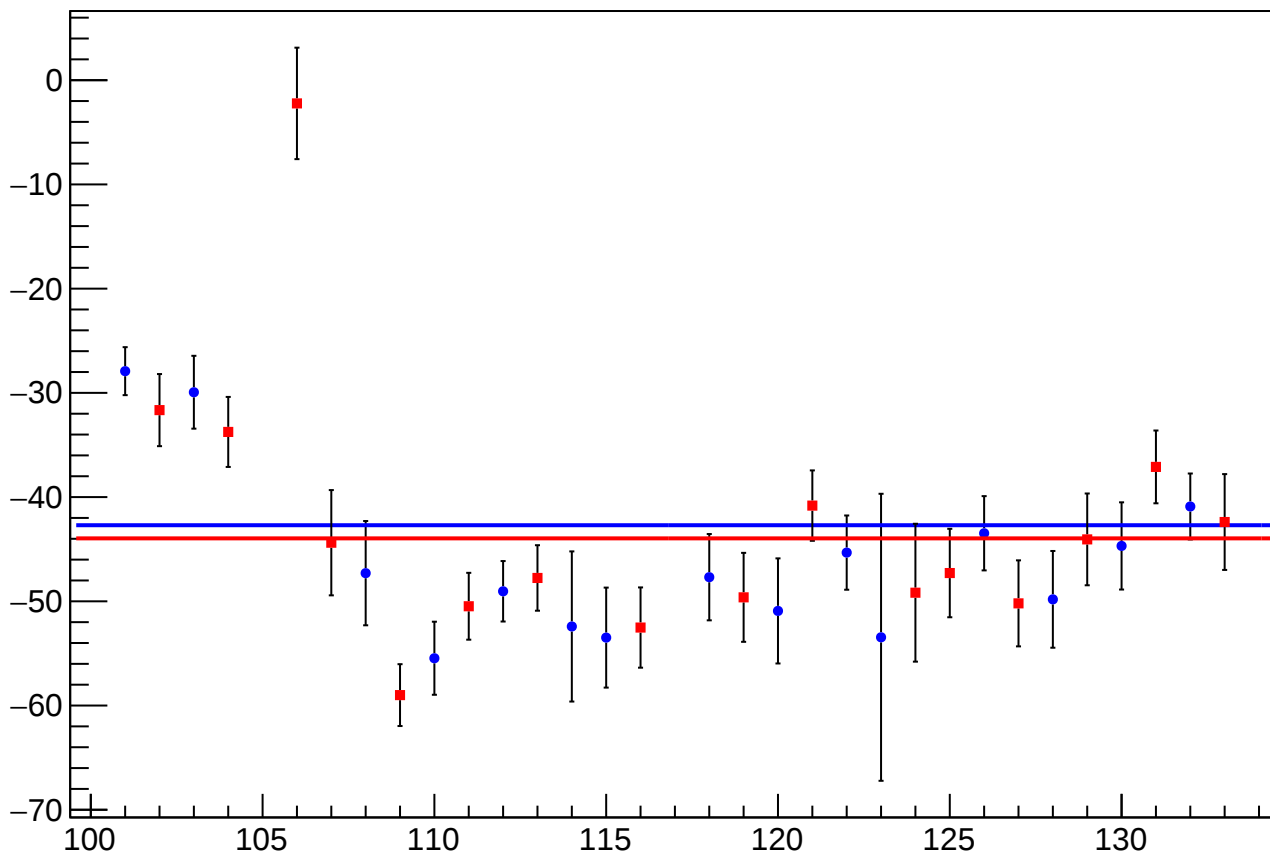
Right: -9.671+/-0.377 χ^2/NDF : 820.6/30

In: -8.689+/-0.531 χ^2/NDF :405.8/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -9.671+/-0.377 χ^2/NDF : 820.6/30

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.699 ± 0.982 χ^2/NDF : 88.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -43.961 ± 0.959 χ^2/NDF : 129.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

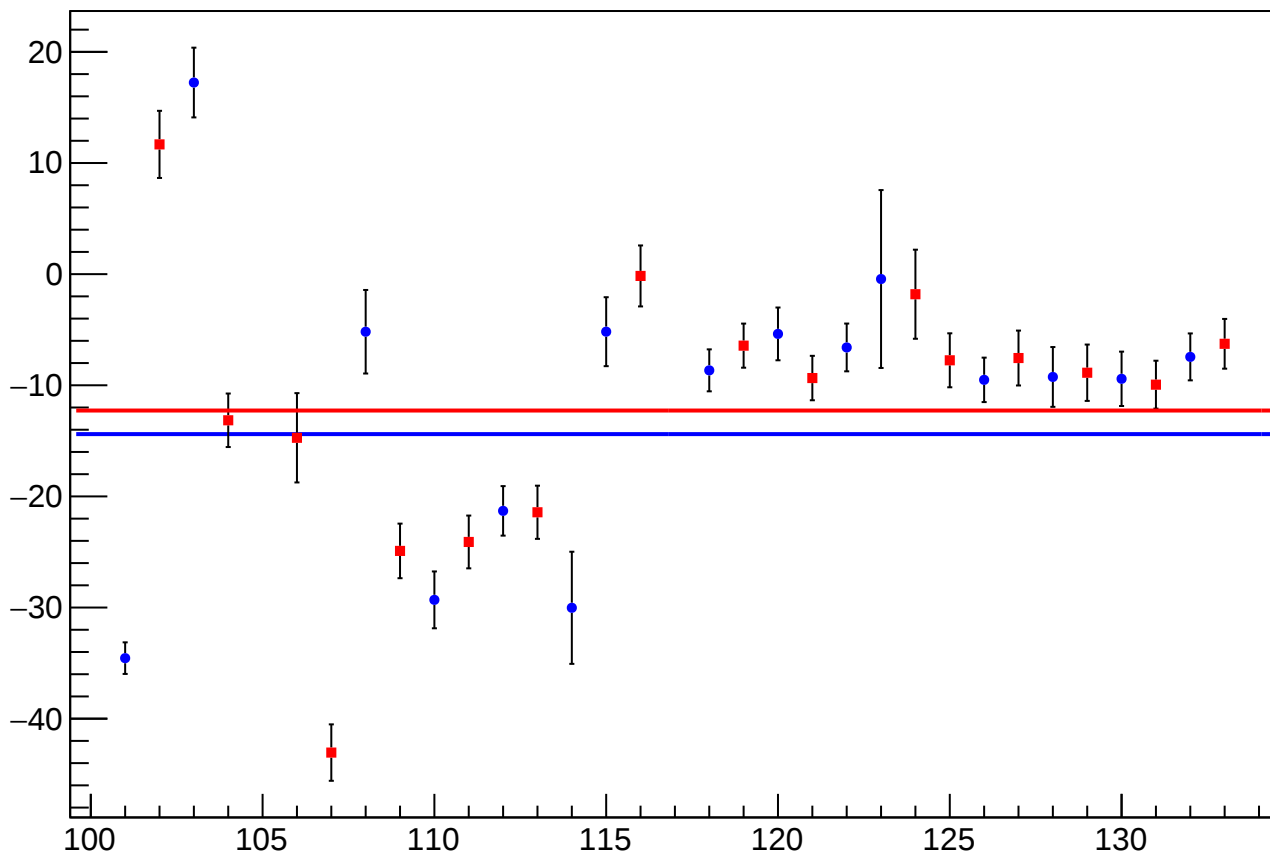
Right: -43.344 ± 0.686 χ^2/NDF : 218.5/30

In: -42.699 ± 0.982 χ^2/NDF : 88.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.344 ± 0.686 χ^2/NDF : 218.5/30

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: -12.272 $\pm$ 0.618 χ^2 /NDF: 330.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

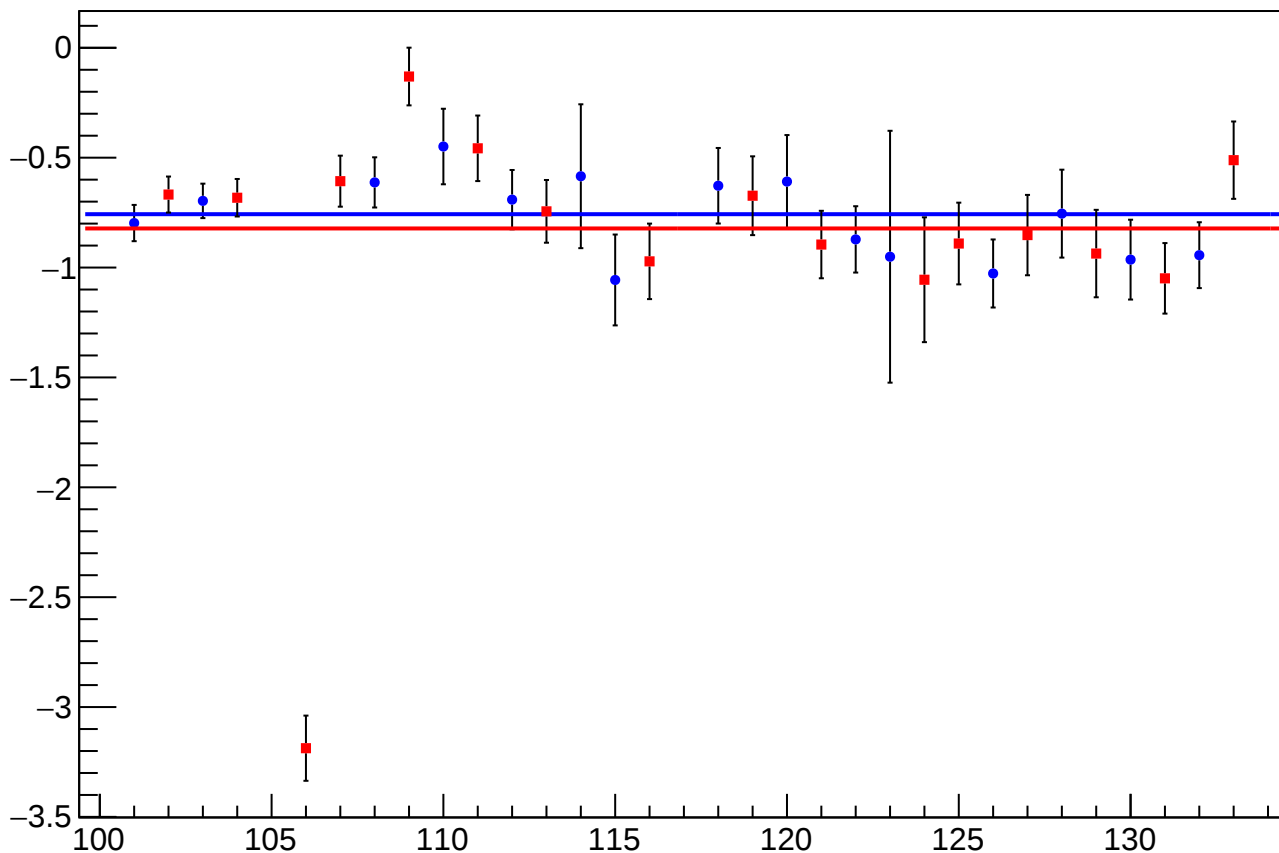
Right: -13.336 $\pm$ 0.436 χ^2 /NDF: 771.7/30

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: -13.336 $\pm$ 0.436 χ^2 /NDF: 771.7/30

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: -0.822 ± 0.035 χ^2/NDF : 305.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

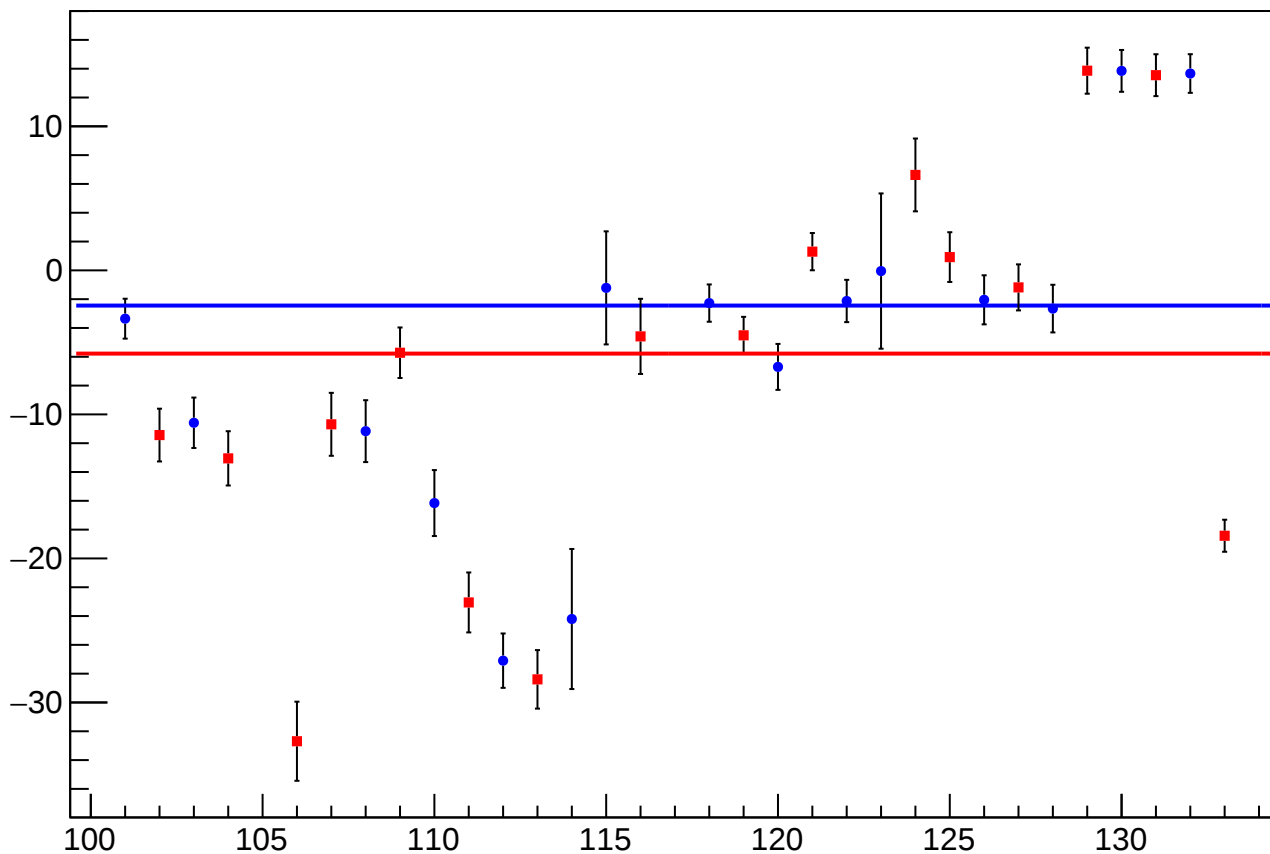
Right: -0.791 ± 0.025 χ^2/NDF : 323.5/30

In: -0.757 ± 0.036 χ^2/NDF : 15.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.791 ± 0.025 χ^2/NDF : 323.5/30

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -2.445 ± 0.453 χ^2/NDF : 542.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.779 ± 0.421 χ^2/NDF : 854.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

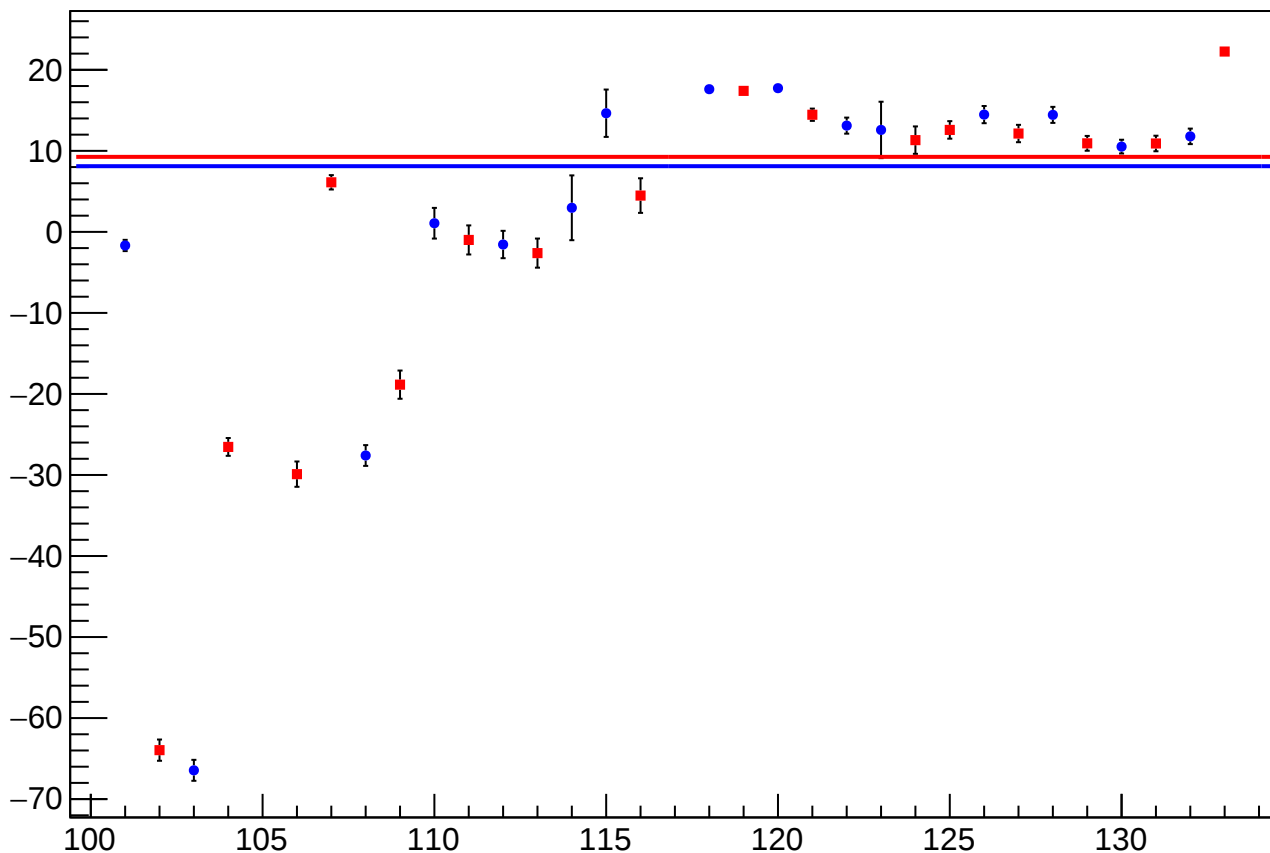
Right: -4.232 ± 0.309 χ^2/NDF : 1425.9/30

In: -2.445 ± 0.453 χ^2/NDF : 542.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.232 ± 0.309 χ^2/NDF : 1425.9/30

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.108 $\pm$ 0.246 χ^2 /NDF: 5113.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.259 $\pm$ 0.230 χ^2 /NDF: 6247.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

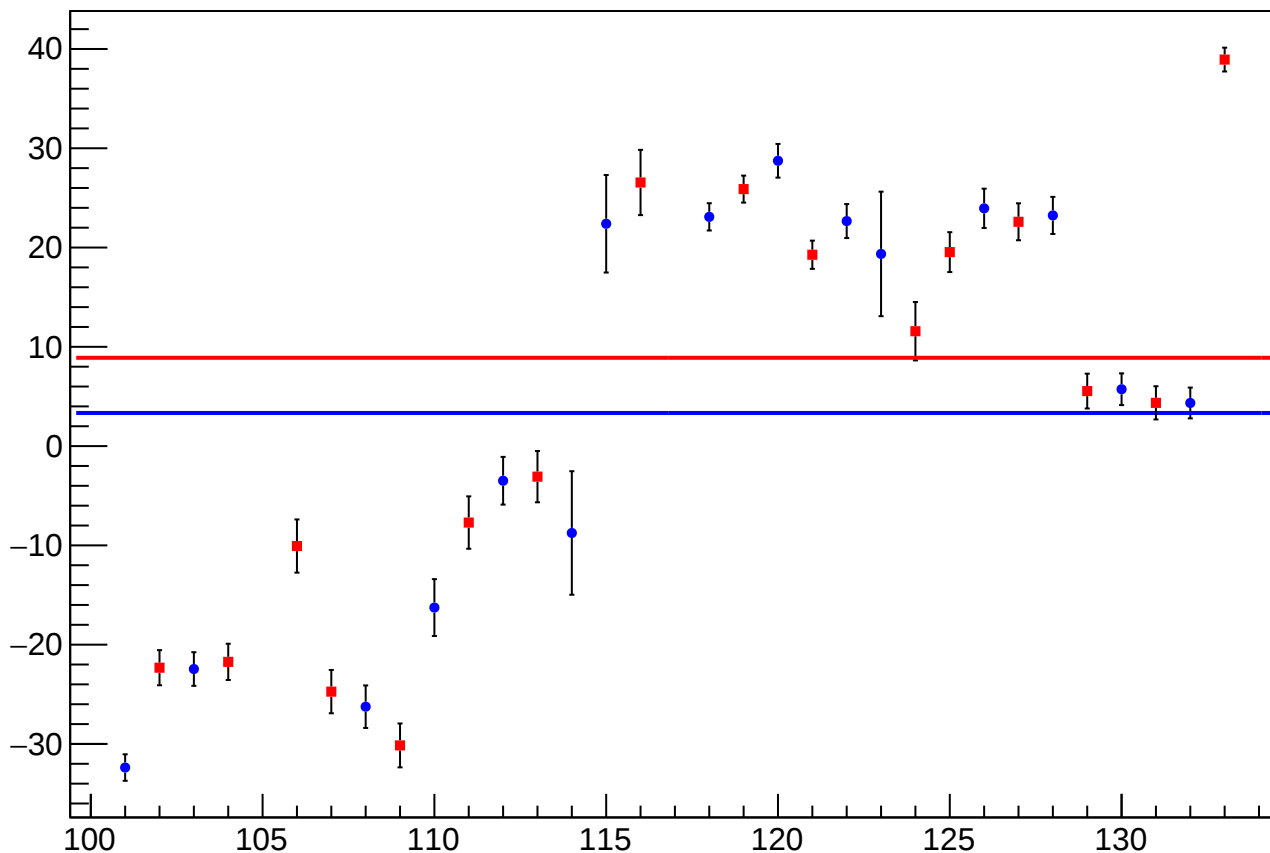
Right: 8.721 $\pm$ 0.168 χ^2 /NDF: 11372.6/30

In: 8.108 $\pm$ 0.246 χ^2 /NDF:5113.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.721 $\pm$ 0.168 χ^2 /NDF: 11372.6/30

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.339+/-0.495 χ^2/NDF : 2001.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.896+/-0.465 χ^2/NDF : 2214.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

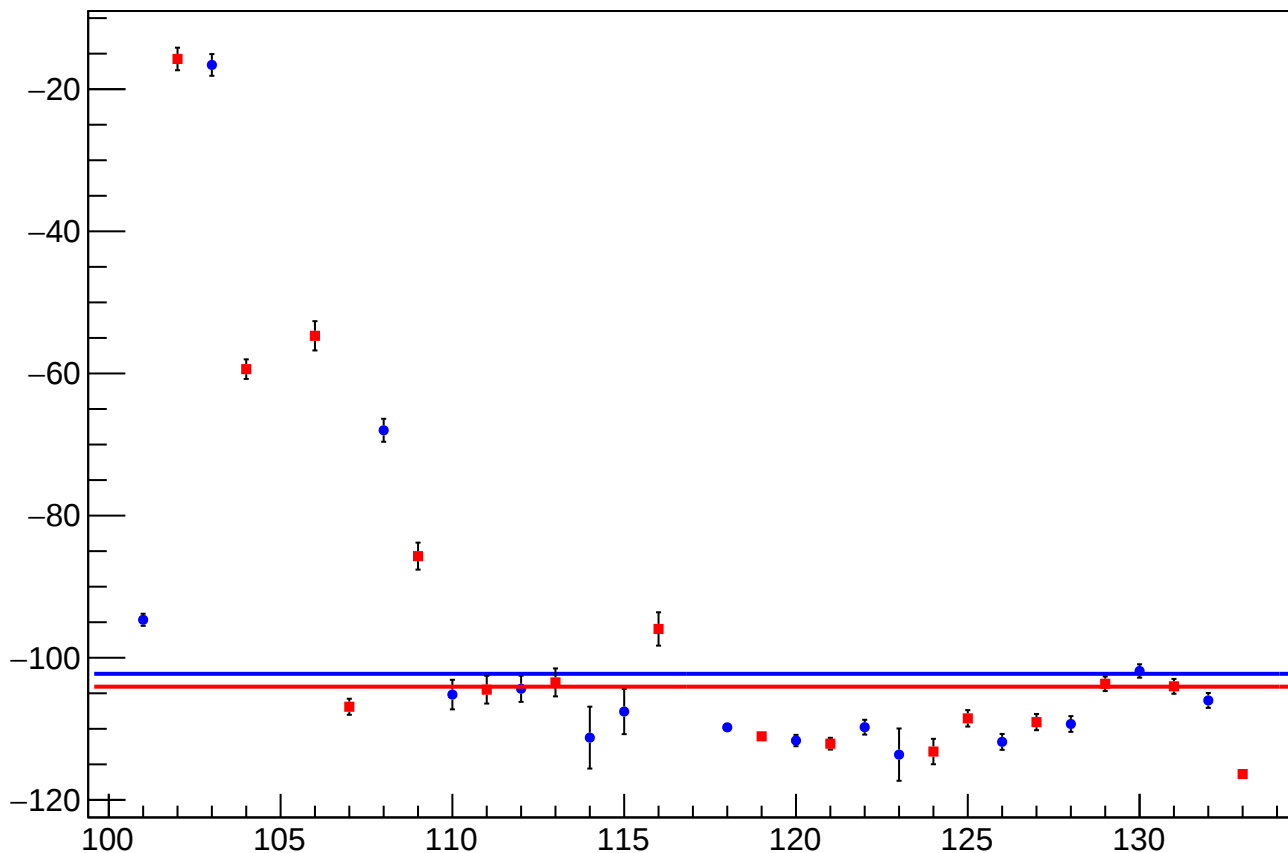
Right: 6.292+/-0.339 χ^2/NDF : 4282.8/30

In: 3.339+/-0.495 χ^2/NDF : 2001.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.292+/-0.339 χ^2/NDF : 4282.8/30

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -102.260 $\pm$ 0.293 χ^2 /NDF: 4159.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -104.068 $\pm$ 0.272 χ^2 /NDF: 5546.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

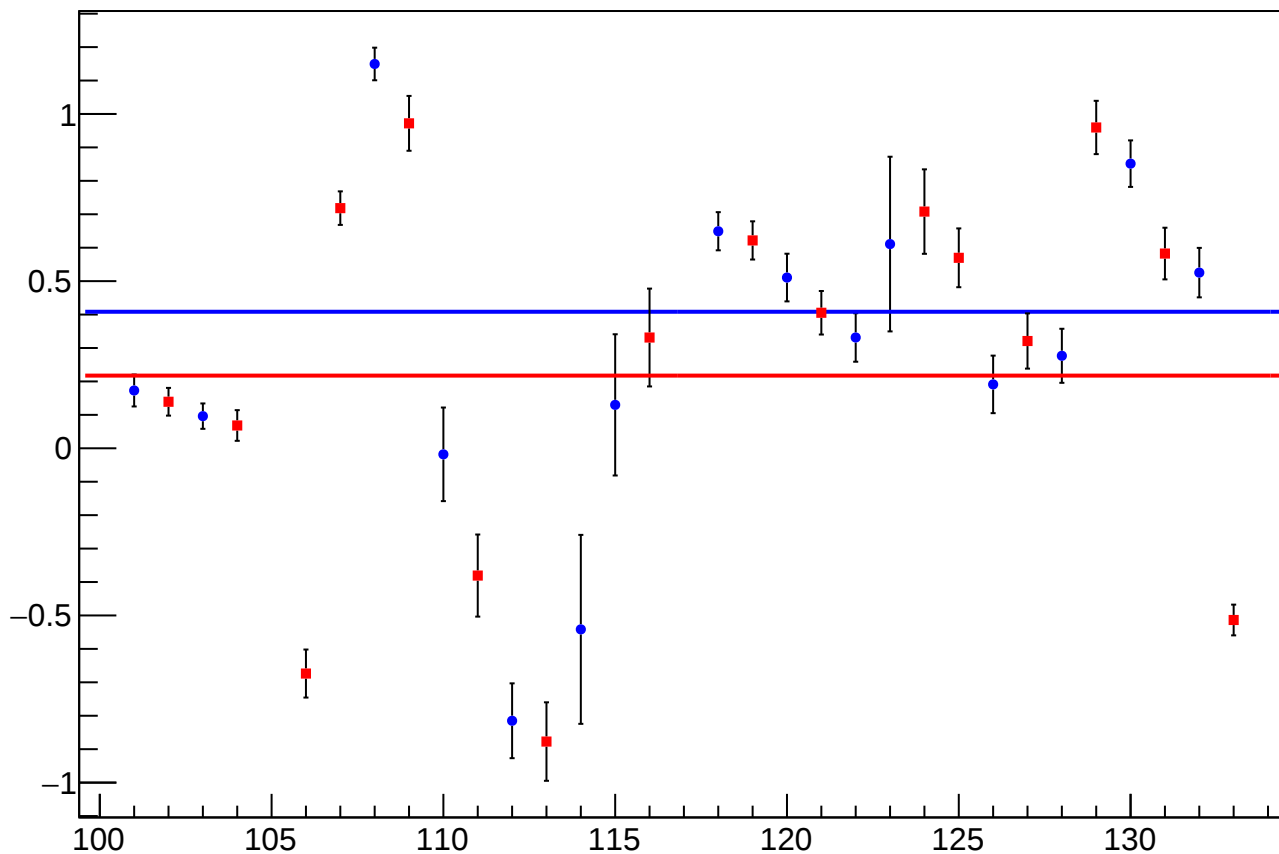
Right: -103.231 $\pm$ 0.199 χ^2 /NDF: 9726.1/30

In: -102.260 $\pm$ 0.293 χ^2 /NDF:4159.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -103.231 $\pm$ 0.199 χ^2 /NDF: 9726.1/30

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: 0.217 $\pm$ 0.017 χ^2 /NDF: 916.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

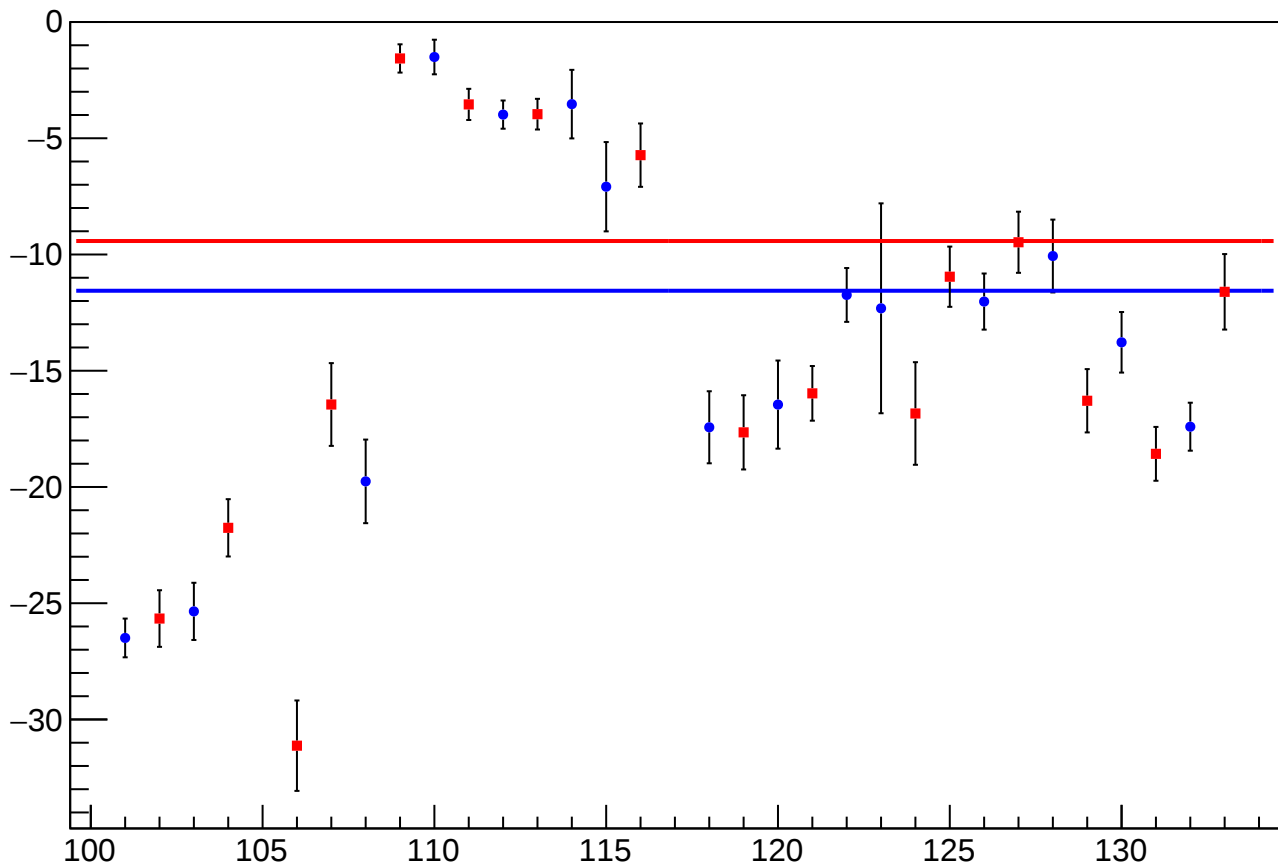
Right: 0.305 $\pm$ 0.012 χ^2 /NDF: 1516.3/30

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: 0.305 $\pm$ 0.012 χ^2 /NDF: 1516.3/30

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: -9.420 ± 0.269 χ^2/NDF : 897.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

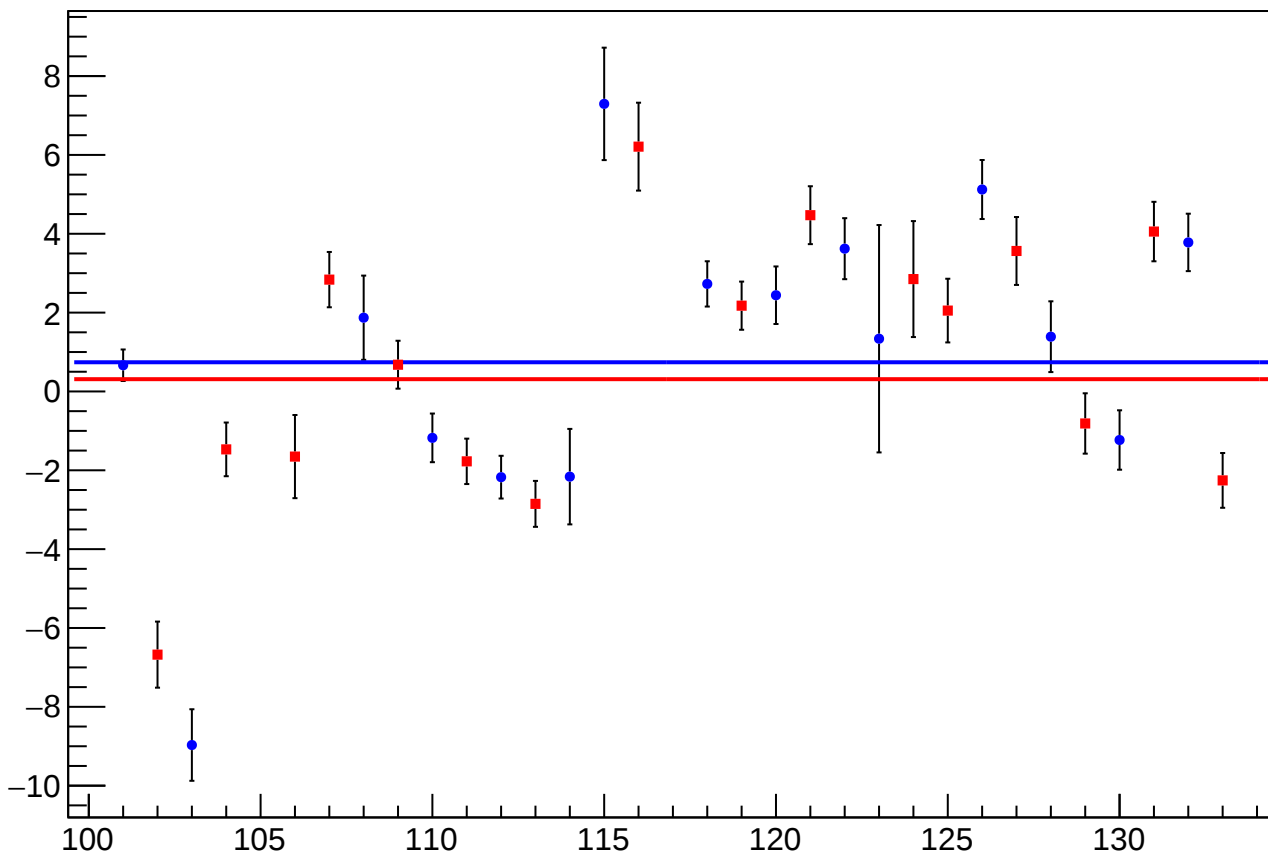
Right: -10.404 ± 0.198 χ^2/NDF : 1825.5/30

In: -11.559 ± 0.291 χ^2/NDF : 898.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.404 ± 0.198 χ^2/NDF : 1825.5/30

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: 0.311+/-0.184 χ^2/NDF : 267.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

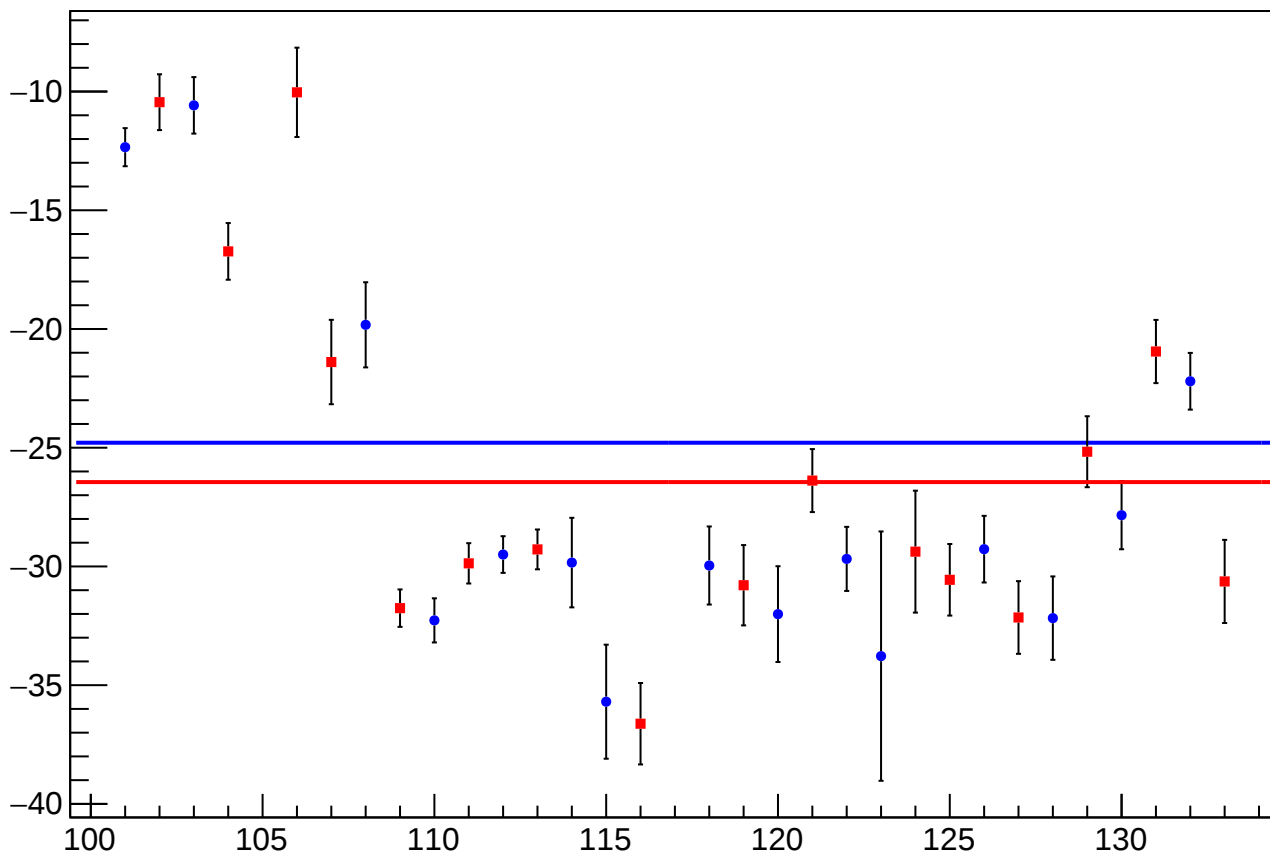
Right: 0.524+/-0.131 χ^2/NDF : 541.6/30

In: 0.740+/-0.186 χ^2/NDF : 271.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.524+/-0.131 χ^2/NDF : 541.6/30

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: -26.447 $\pm$ 0.315 χ^2 /NDF: 496.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

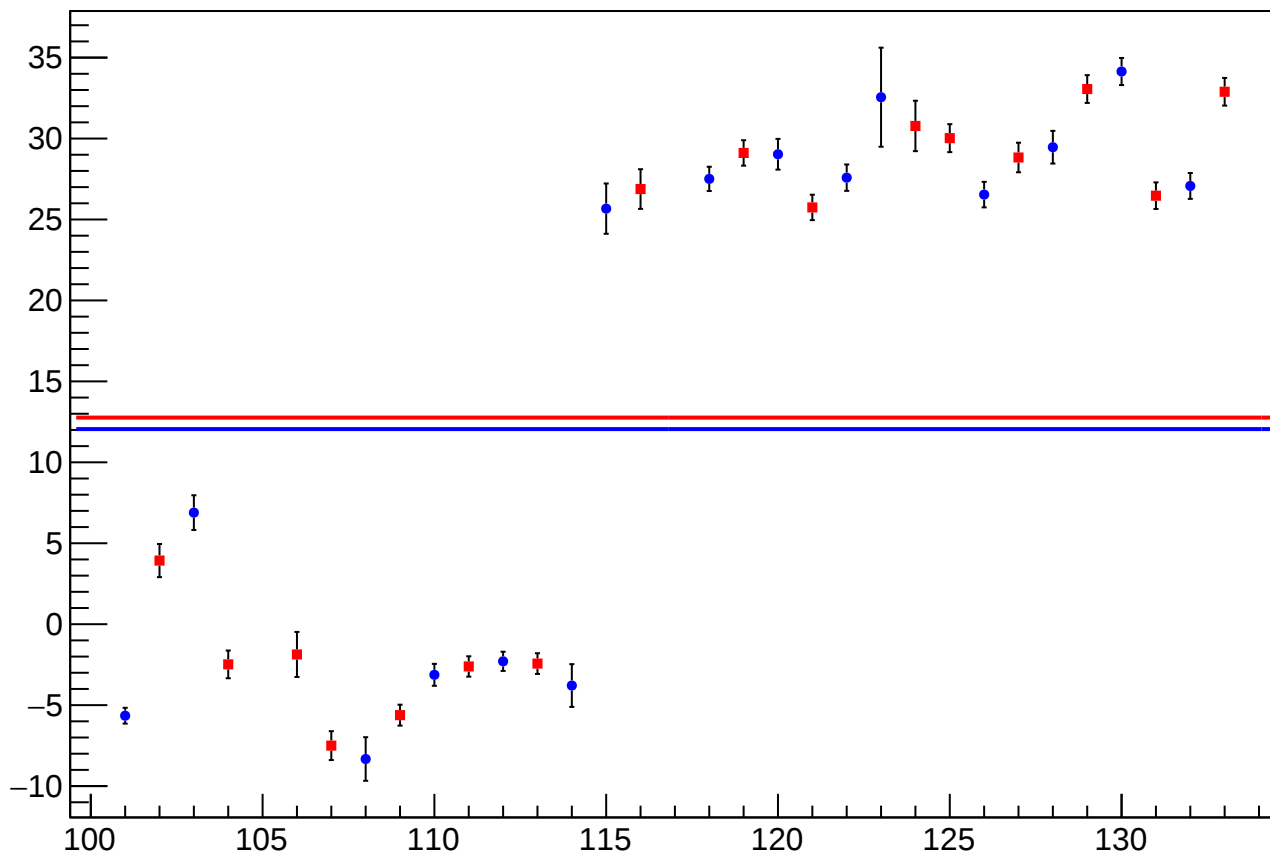
Right: -25.661 $\pm$ 0.229 χ^2 /NDF: 1106.3/30

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: -25.661 $\pm$ 0.229 χ^2 /NDF: 1106.3/30

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.052+/-0.215 χ^2/NDF : 5713.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.763+/-0.211 χ^2/NDF : 6060.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

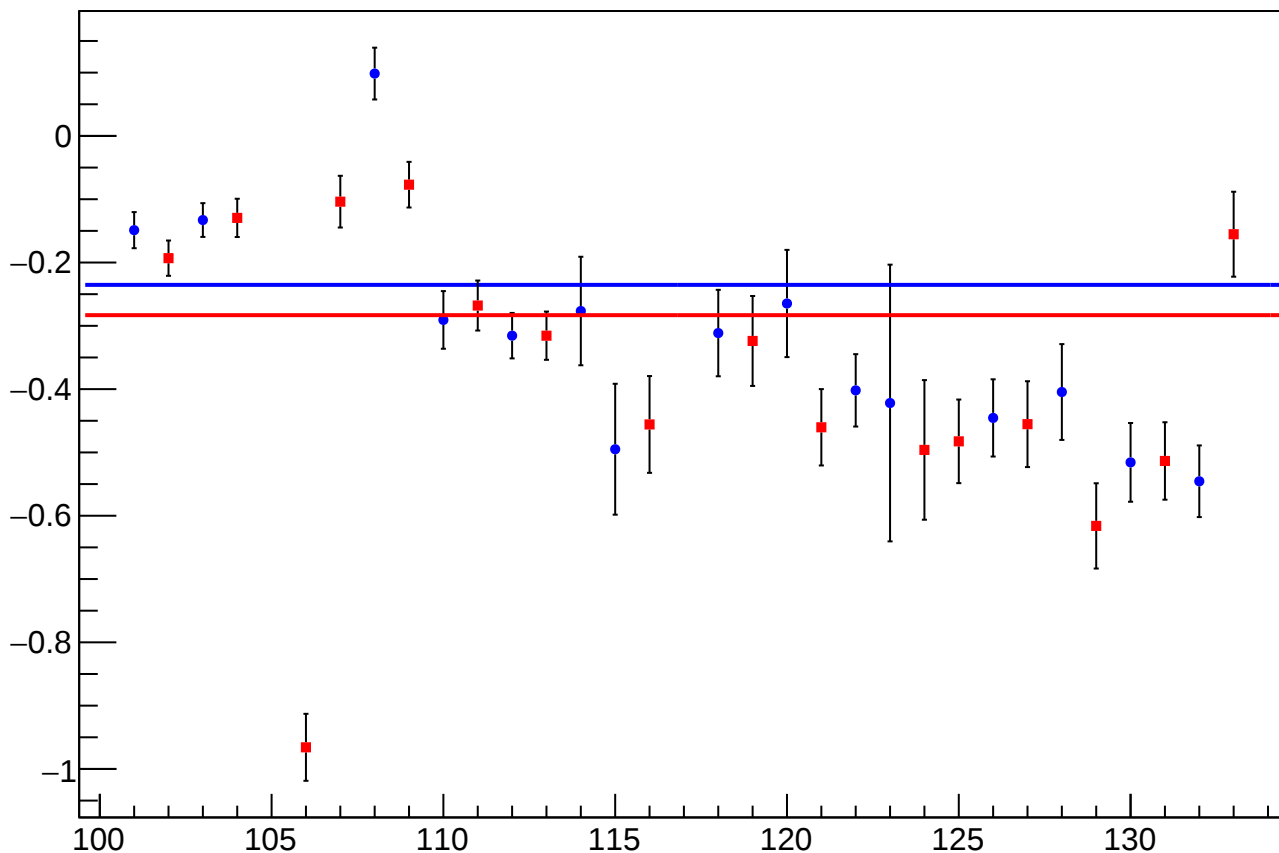
Right: 12.414+/-0.150 χ^2/NDF : 11780.0/30

In: 12.052+/-0.215 χ^2/NDF : 5713.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.414+/-0.150 χ^2/NDF : 11780.0/30

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: -0.283+/-0.012 χ^2/NDF : 331.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

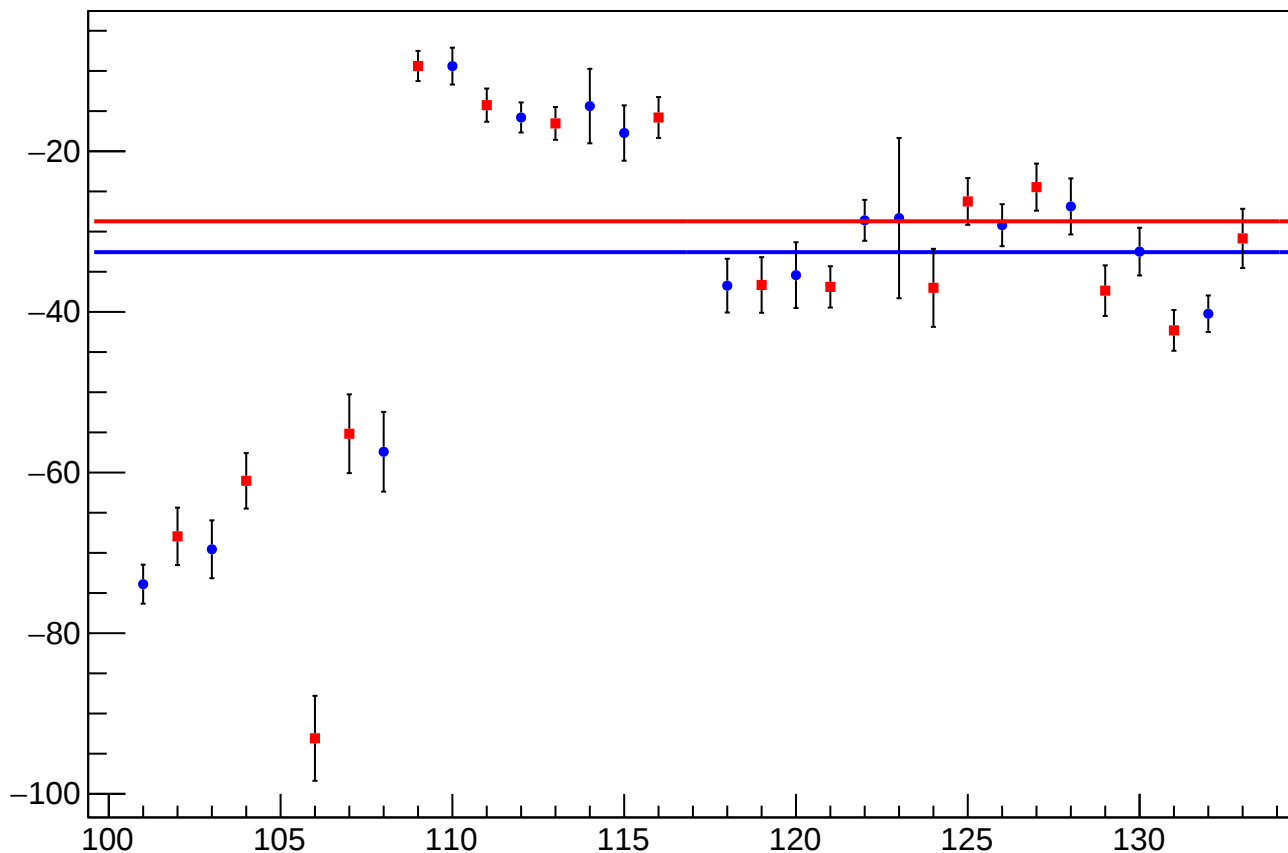
Right: -0.261+/-0.009 χ^2/NDF : 520.4/30

In: -0.235+/-0.012 χ^2/NDF : 181.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.261+/-0.009 χ^2/NDF : 520.4/30

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: -28.718 ± 0.709 χ^2/NDF : 658.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

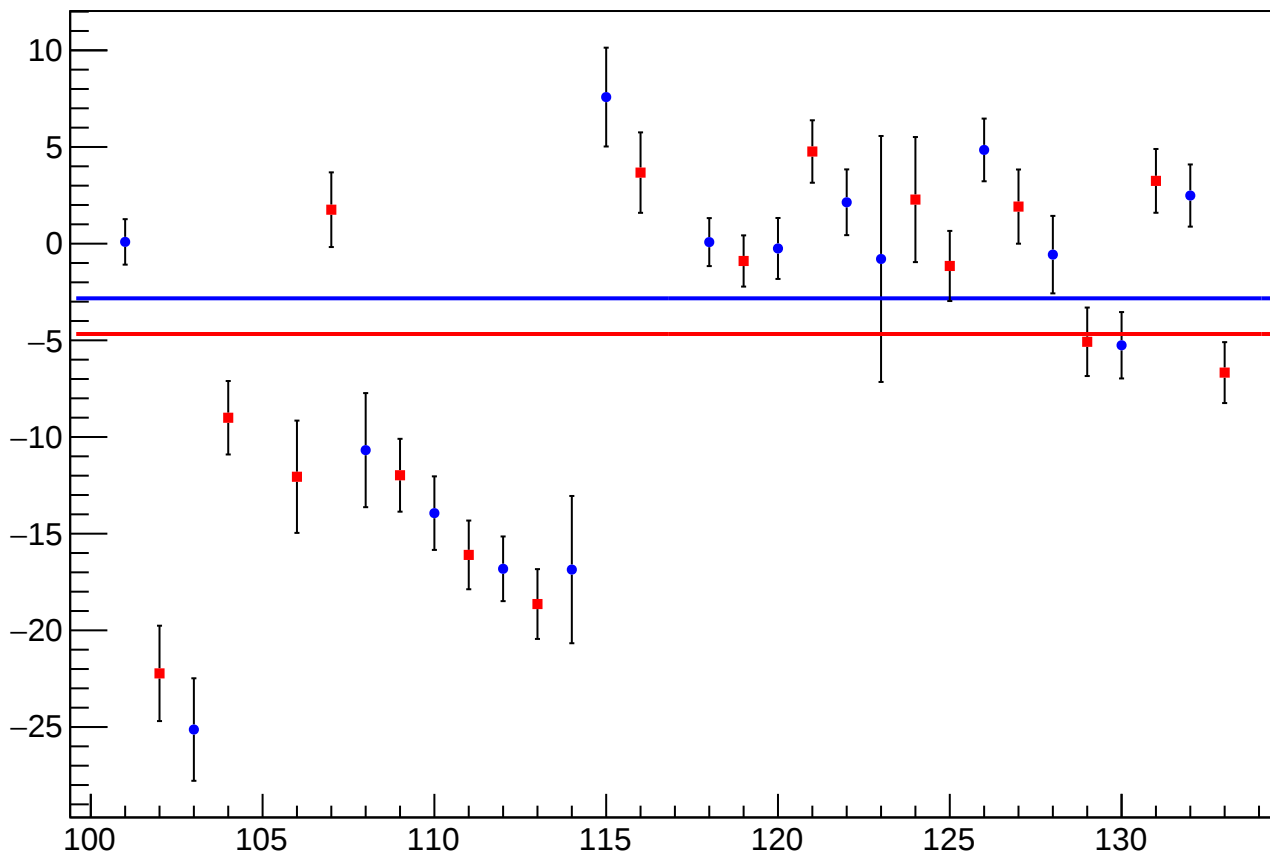
Right: -30.510 ± 0.518 χ^2/NDF : 1329.6/30

In: -32.560 ± 0.758 χ^2/NDF : 657.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.510 ± 0.518 χ^2/NDF : 1329.6/30

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: -4.673 $\pm$ 0.462 χ^2 /NDF: 292.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

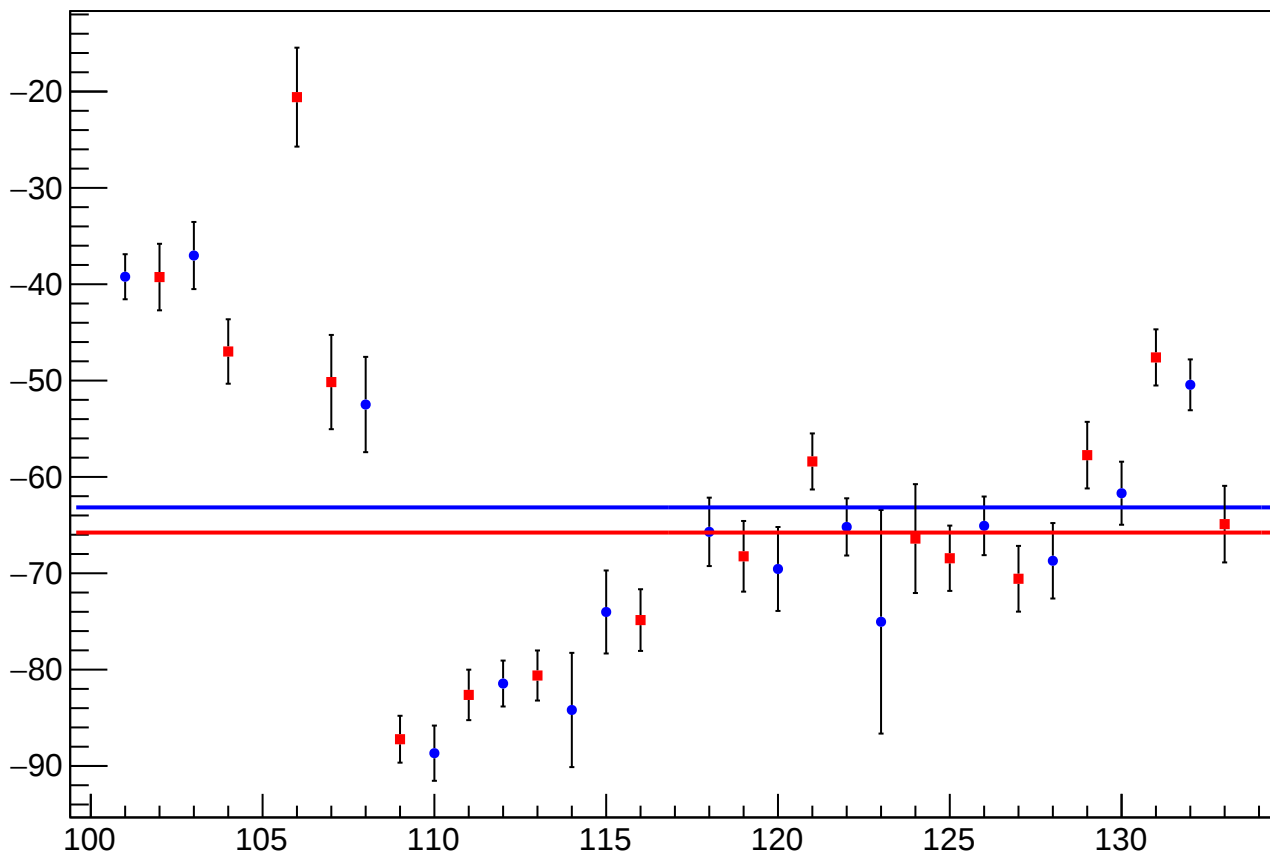
Right: -3.756 $\pm$ 0.328 χ^2 /NDF: 572.5/30

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: -3.756 $\pm$ 0.328 χ^2 /NDF: 572.5/30

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: -65.774 $\pm$ 0.823 χ^2 /NDF: 391.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

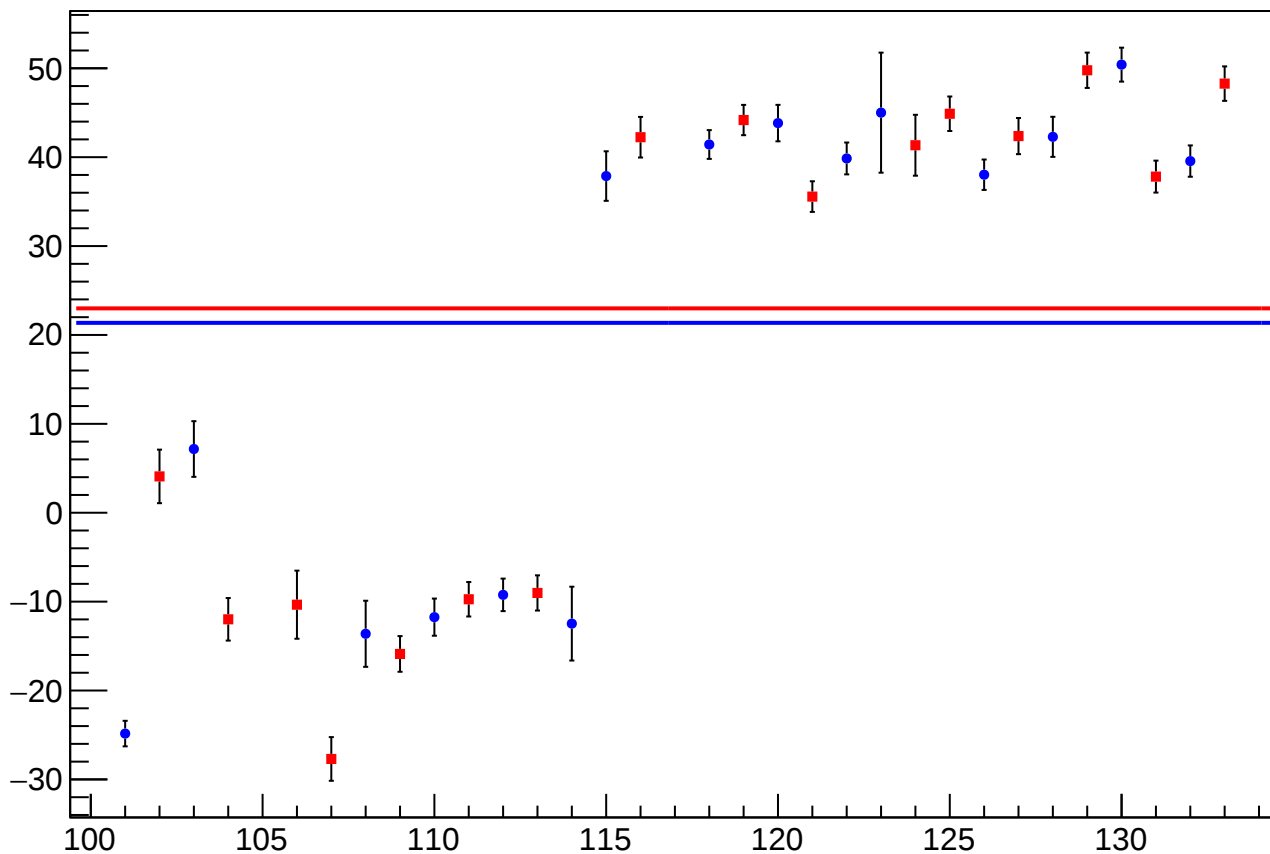
Right: -64.526 $\pm$ 0.595 χ^2 /NDF: 749.5/30

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: -64.526 $\pm$ 0.595 χ^2 /NDF: 749.5/30

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.362 $\pm$ 0.537 χ^2 /NDF: 2688.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 22.990 $\pm$ 0.528 χ^2 /NDF: 2621.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

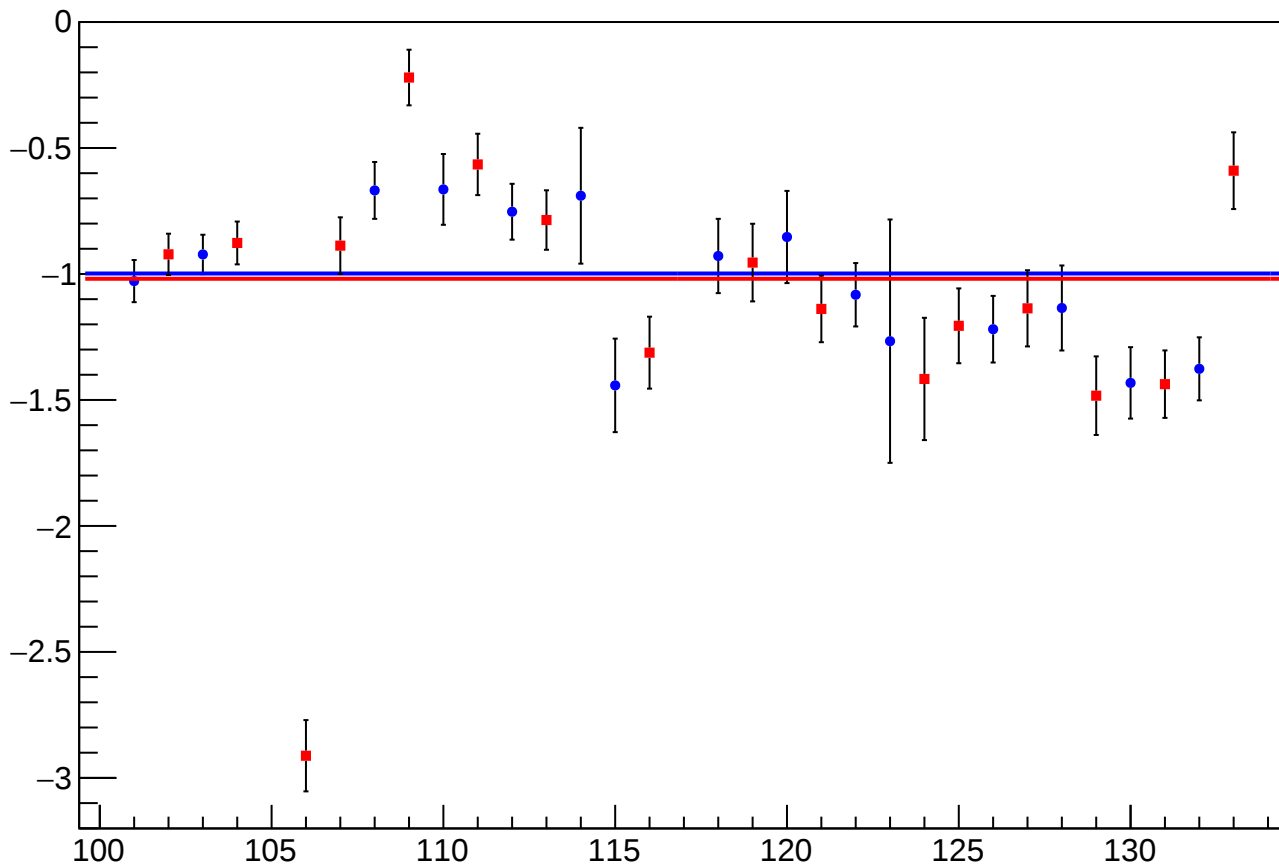
Right: 22.190 $\pm$ 0.377 χ^2 /NDF: 5314.0/30

In: 21.362 $\pm$ 0.537 χ^2 /NDF:2688.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.190 $\pm$ 0.377 χ^2 /NDF: 5314.0/30

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: -1.019 ± 0.031 χ^2/NDF : 291.4/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

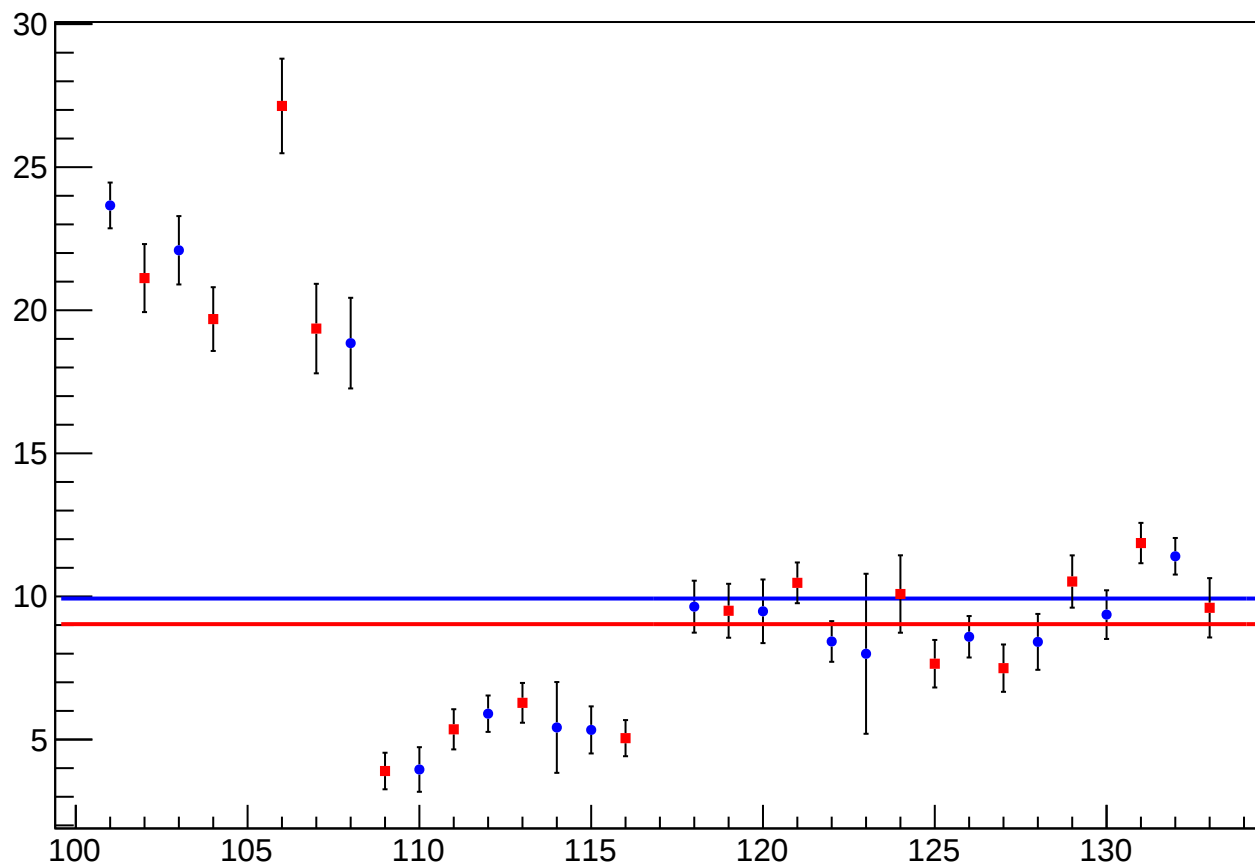
Right: -1.009 ± 0.023 χ^2/NDF : 342.4/30

In: -0.998 ± 0.033 χ^2/NDF : 50.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.009 ± 0.023 χ^2/NDF : 342.4/30

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: 9.032+/-0.213 χ^2/NDF : 536.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

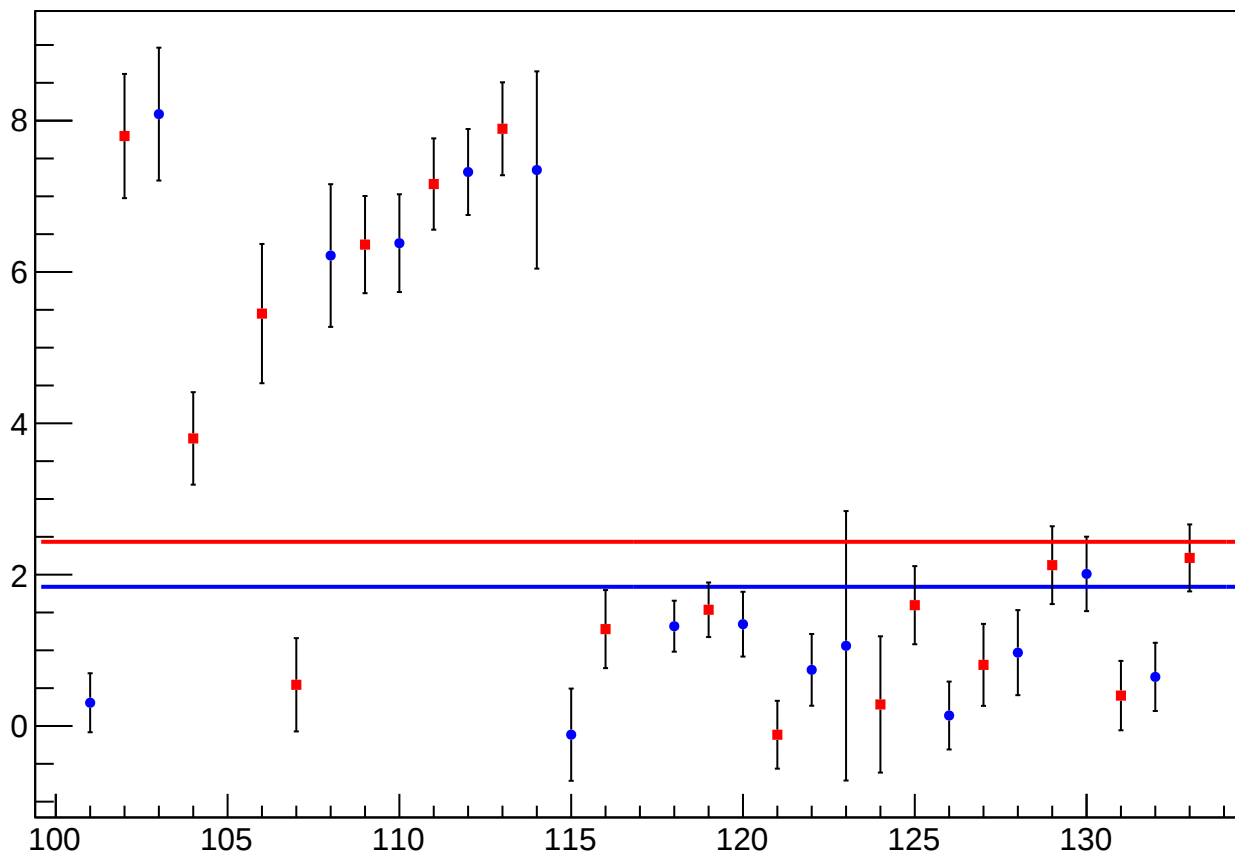
Right: 9.453+/-0.155 χ^2/NDF : 1130.4/30

In: 9.926+/-0.226 χ^2/NDF : 585.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.453+/-0.155 χ^2/NDF : 1130.4/30

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.839+/-0.136 χ^2/NDF : 291.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.434+/-0.136 χ^2/NDF : 326.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

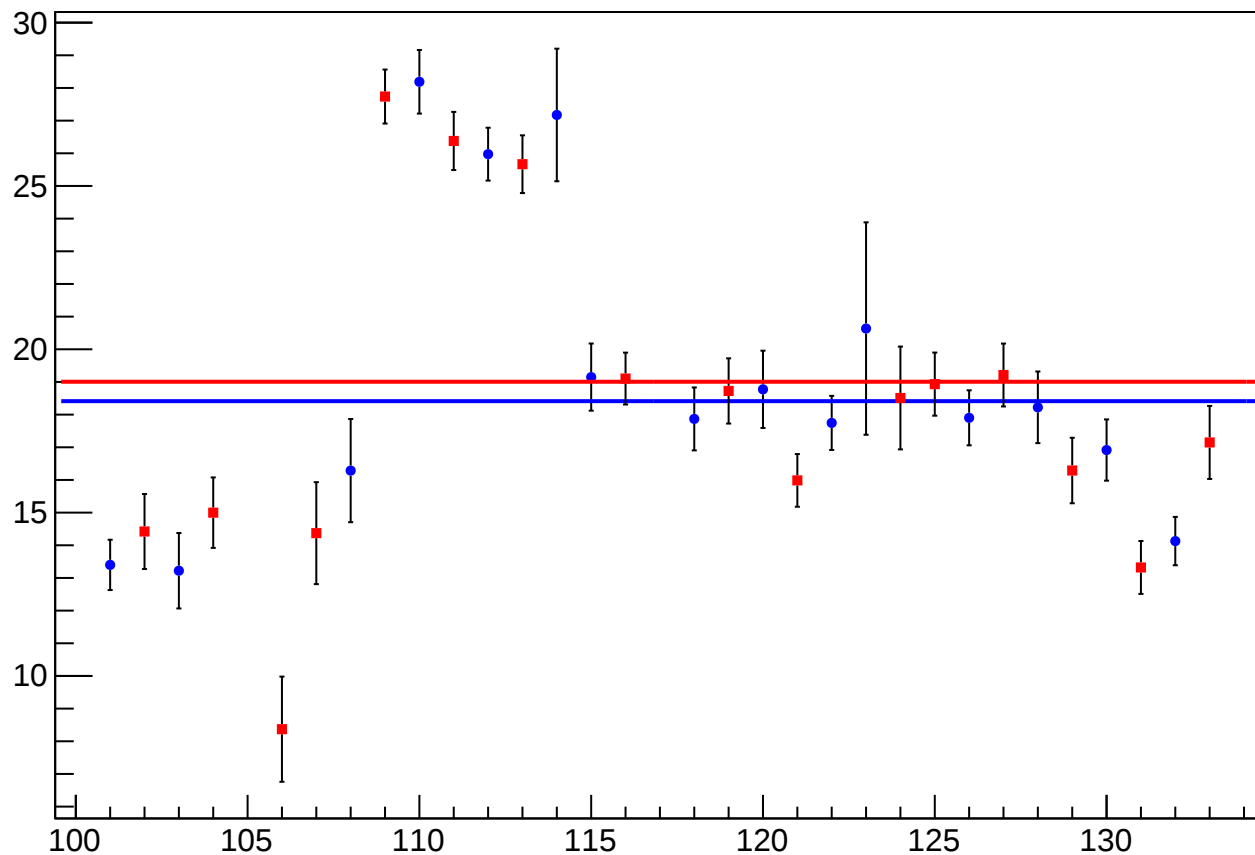
Right: 2.138+/-0.096 χ^2/NDF : 627.8/30

In: 1.839+/-0.136 χ^2/NDF : 291.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.138+/-0.096 χ^2/NDF : 627.8/30

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: 19.006 $\pm$ 0.247 χ^2 /NDF: 392.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

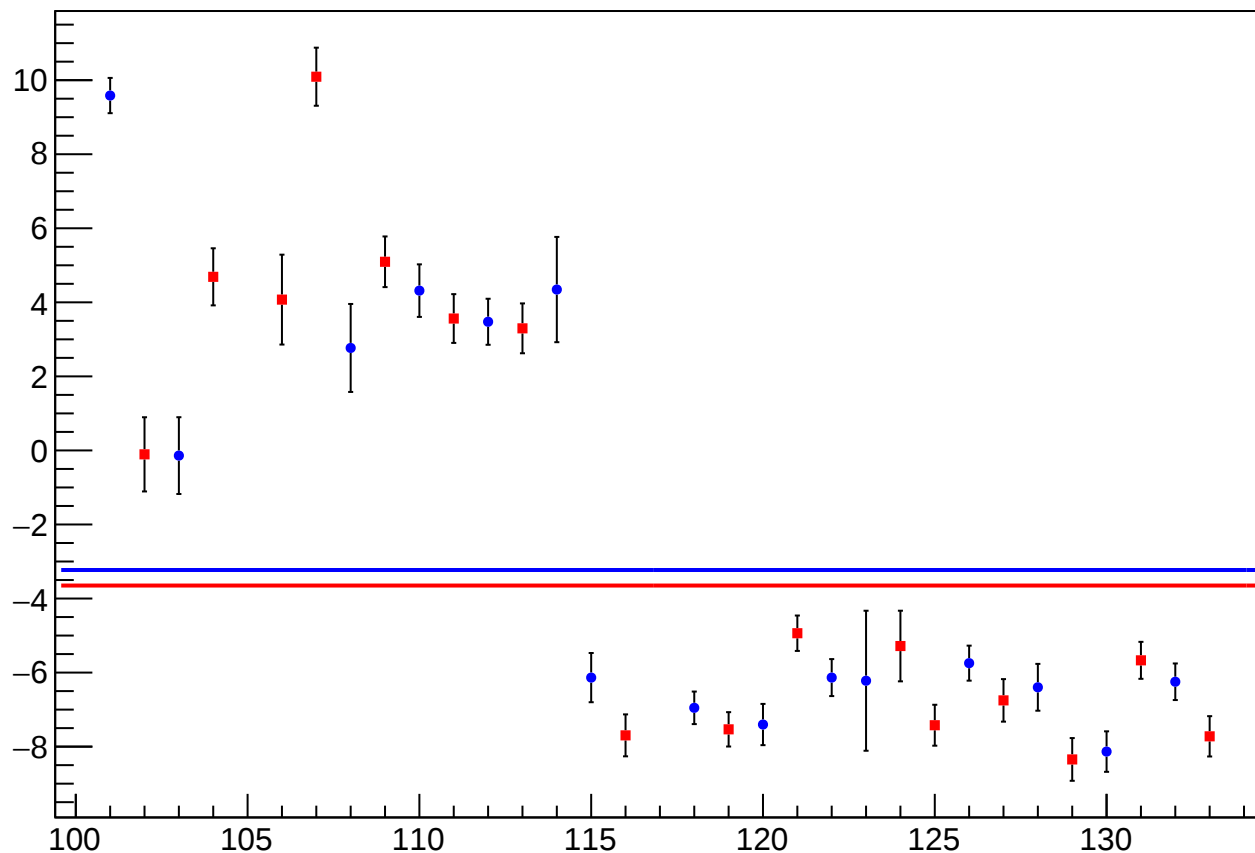
Right: 18.721 $\pm$ 0.178 χ^2 /NDF: 705.2/30

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: 18.721 $\pm$ 0.178 χ^2 /NDF: 705.2/30

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: -3.649 ± 0.155 χ^2/NDF : 1212.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

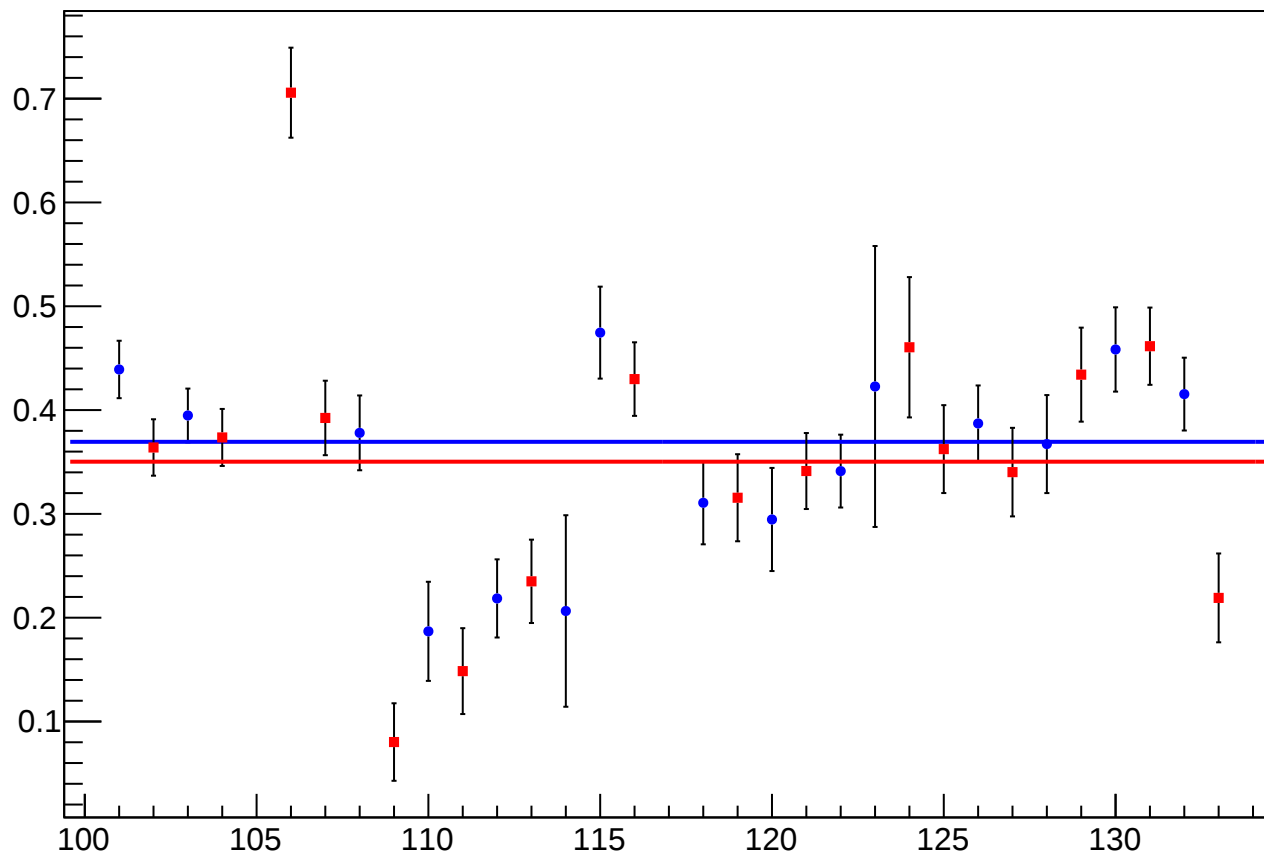
Right: -3.442 ± 0.110 χ^2/NDF : 2586.6/30

In: -3.229 ± 0.157 χ^2/NDF : 1370.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.442 ± 0.110 χ^2/NDF : 2586.6/30

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: 0.350 $\pm$ 0.009 χ^2 /NDF: 184.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

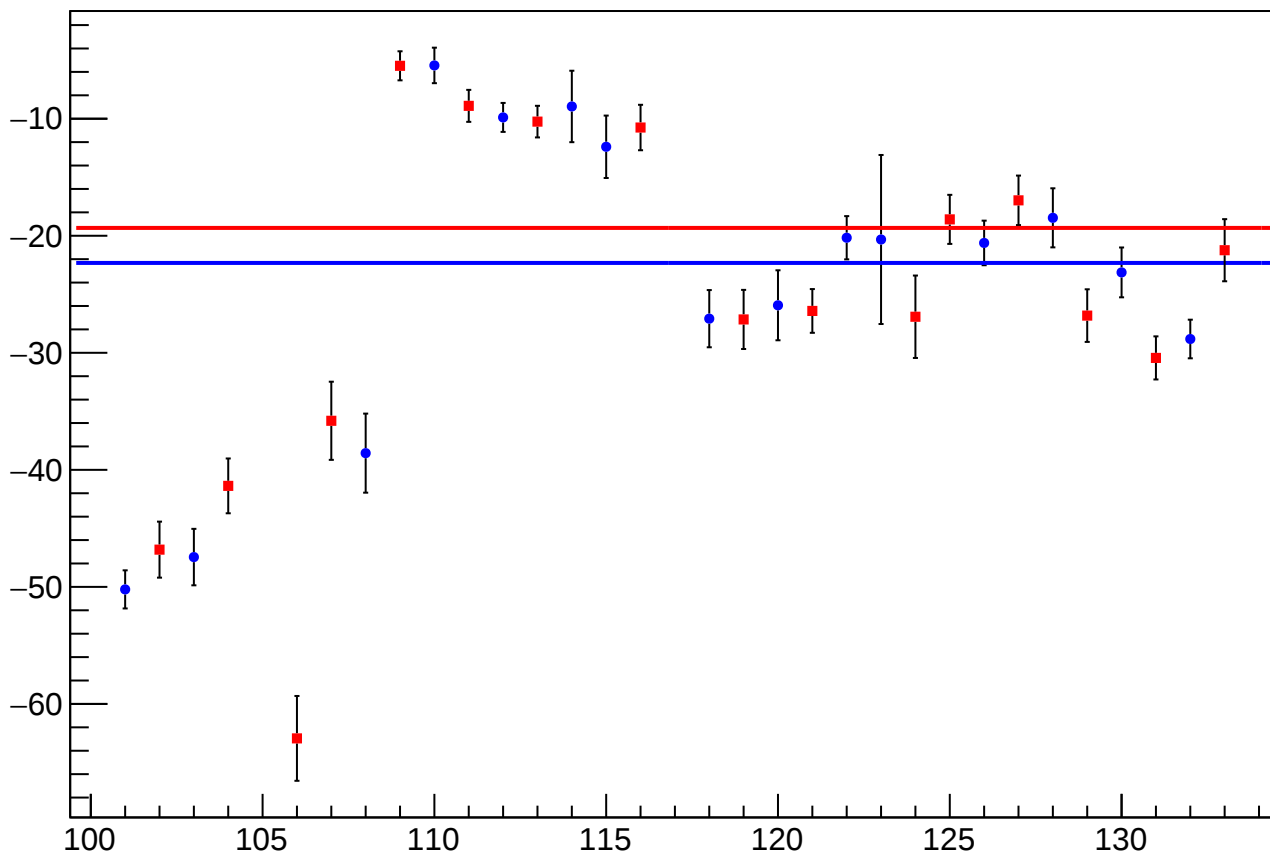
Right: 0.359 $\pm$ 0.007 χ^2 /NDF: 244.9/30

In: 0.369 $\pm$ 0.010 χ^2 /NDF:58.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.359 $\pm$ 0.007 χ^2 /NDF: 244.9/30

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: -19.330+/-0.492 χ^2/NDF : 715.3/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

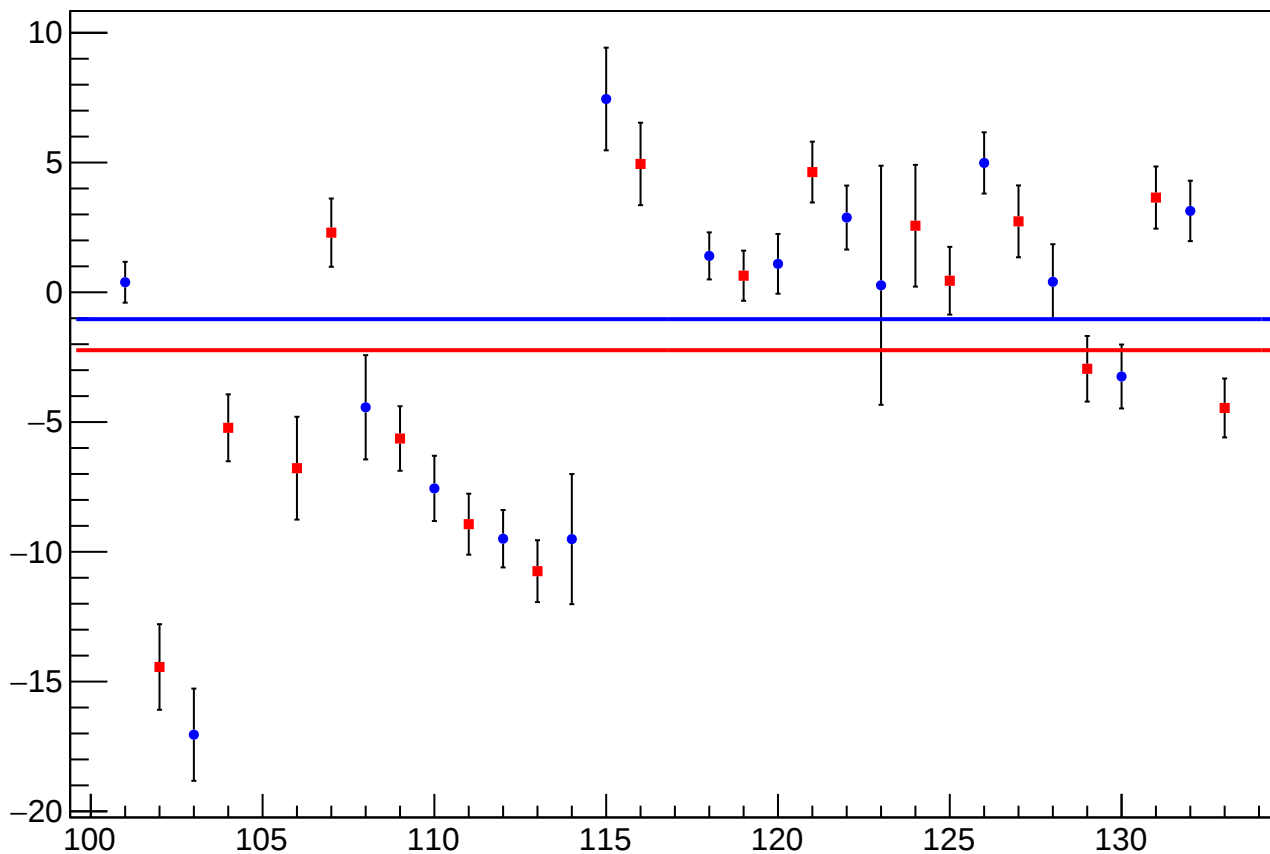
Right: -20.720+/-0.360 χ^2/NDF : 1440.7/30

In: -22.321+/-0.528 χ^2/NDF :708.2/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -20.720+/-0.360 χ^2/NDF : 1440.7/30

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: -2.232+/-0.325 χ^2/NDF : 281.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

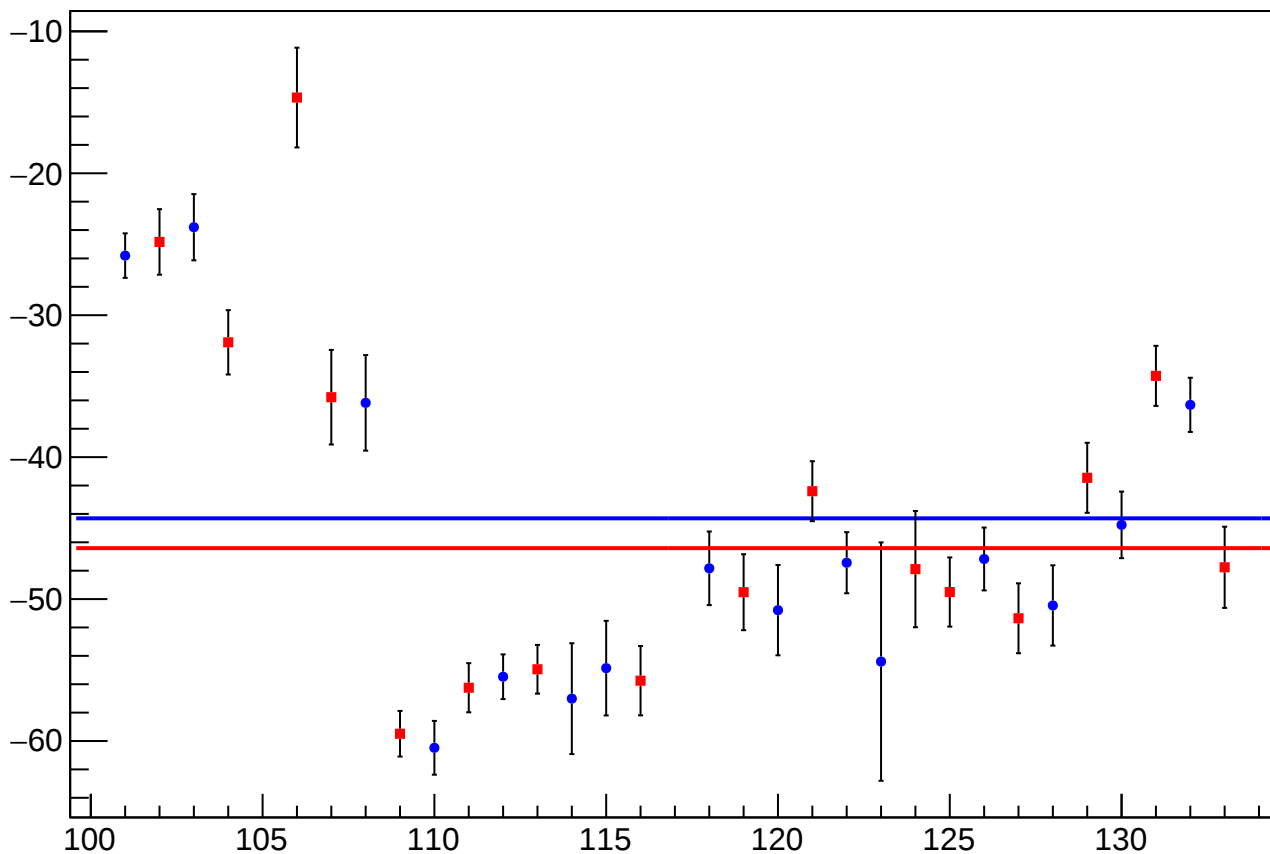
Right: -1.638+/-0.231 χ^2/NDF : 554.6/30

In: -1.035+/-0.328 χ^2/NDF : 266.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.638+/-0.231 χ^2/NDF : 554.6/30

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: -46.412 $\pm$ 0.573 χ^2 /NDF: 405.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

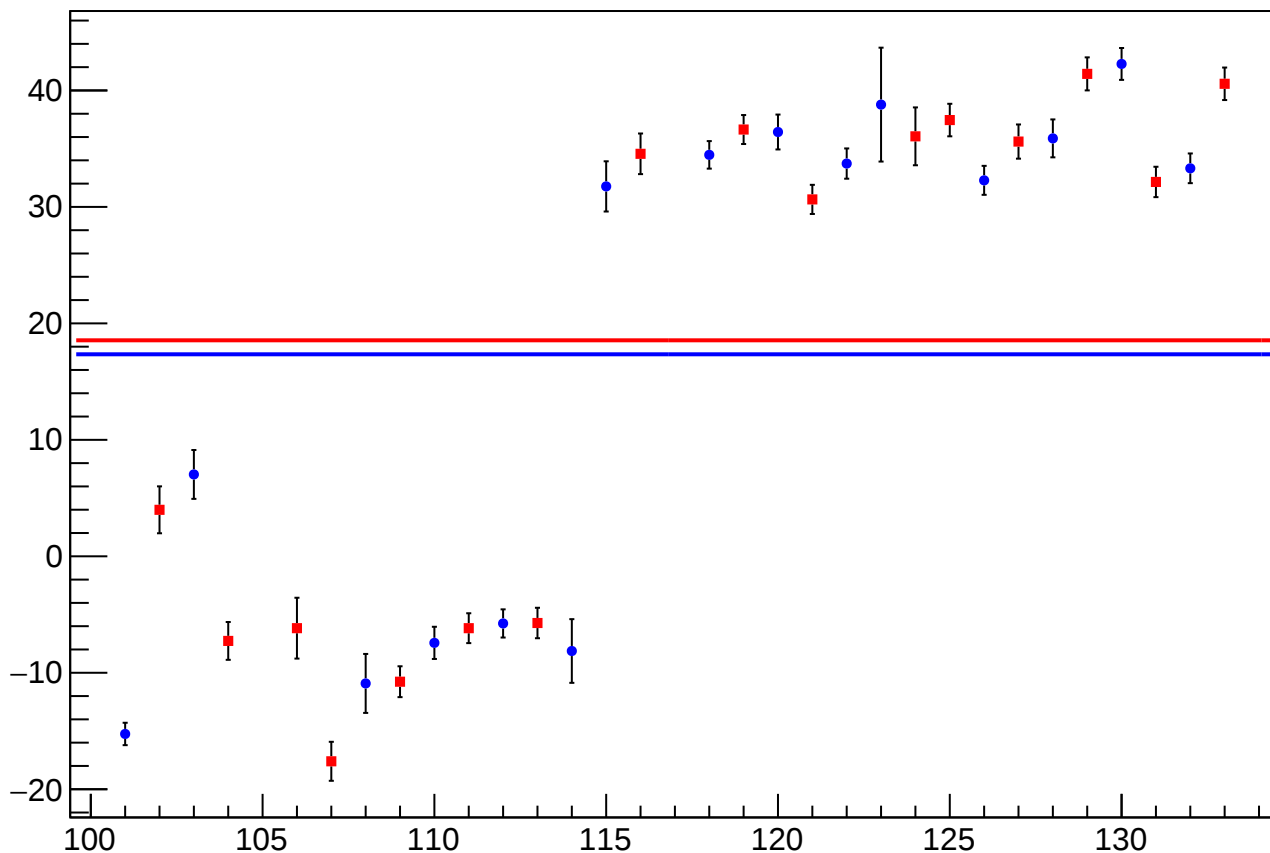
Right: -45.410 $\pm$ 0.414 χ^2 /NDF: 811.4/30

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: -45.410 $\pm$ 0.414 χ^2 /NDF: 811.4/30

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.345+/-0.378 χ^2 /NDF: 3429.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 18.546+/-0.372 χ^2 /NDF: 3442.3/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

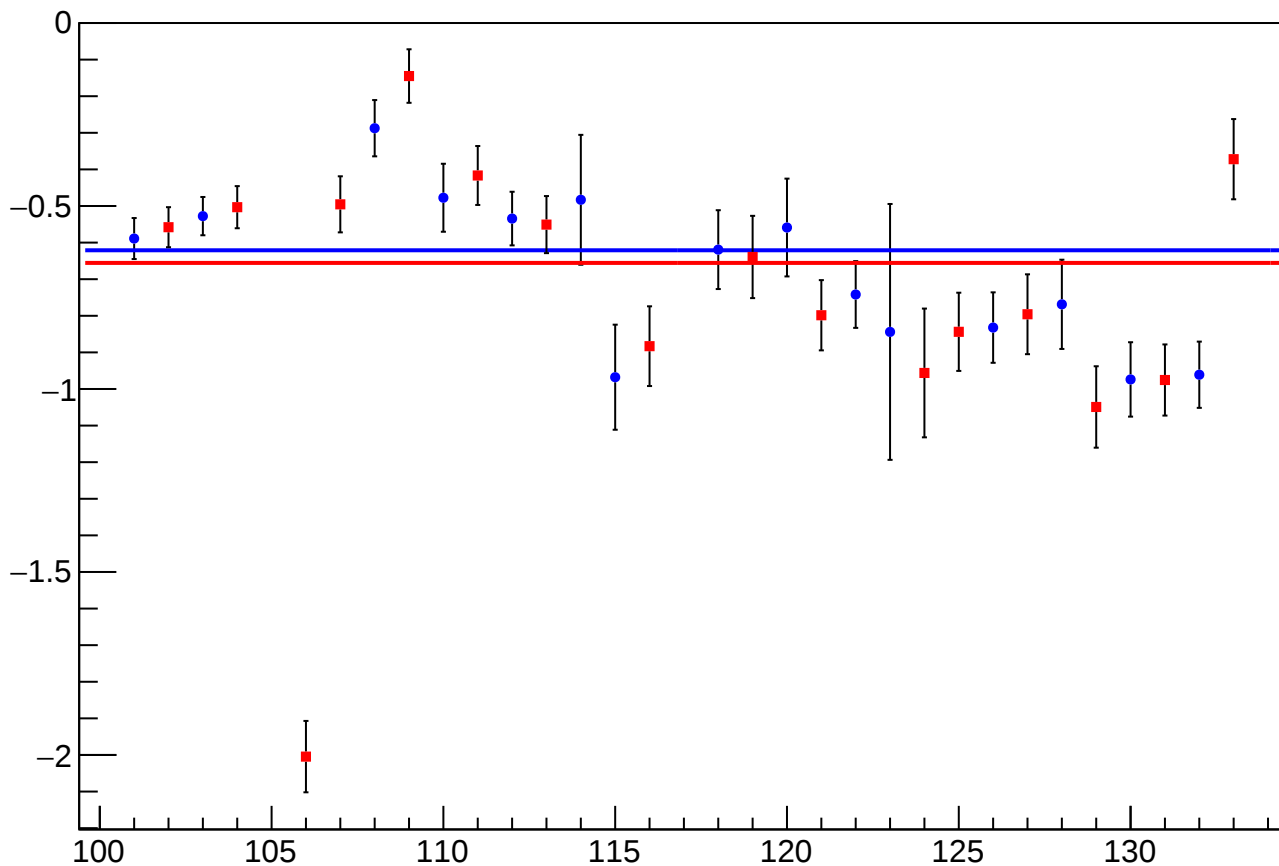
Right: 17.956+/-0.265 χ^2 /NDF: 6877.3/30

In: 17.345+/-0.378 χ^2 /NDF:3429.9/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 17.956+/-0.265 χ^2 /NDF: 6877.3/30

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.621 $\pm$ 0.023 χ^2 /NDF: 67.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.656 $\pm$ 0.022 χ^2 /NDF: 309.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

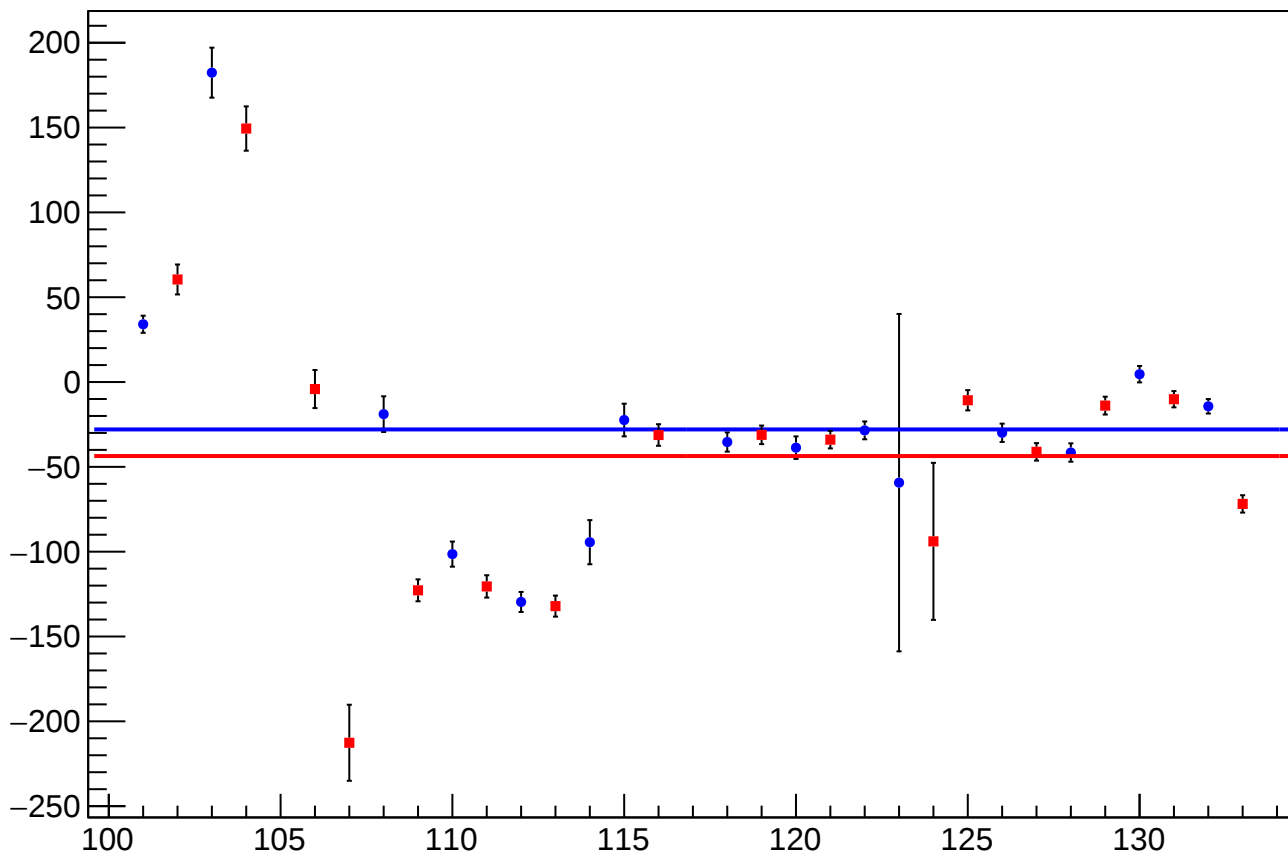
Right: -0.639 $\pm$ 0.016 χ^2 /NDF: 378.2/30

In: -0.621 $\pm$ 0.023 χ^2 /NDF:67.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.639 $\pm$ 0.016 χ^2 /NDF: 378.2/30

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -27.939 ± 1.639 χ^2/NDF : 842.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -43.636 ± 1.619 χ^2/NDF : 1072.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

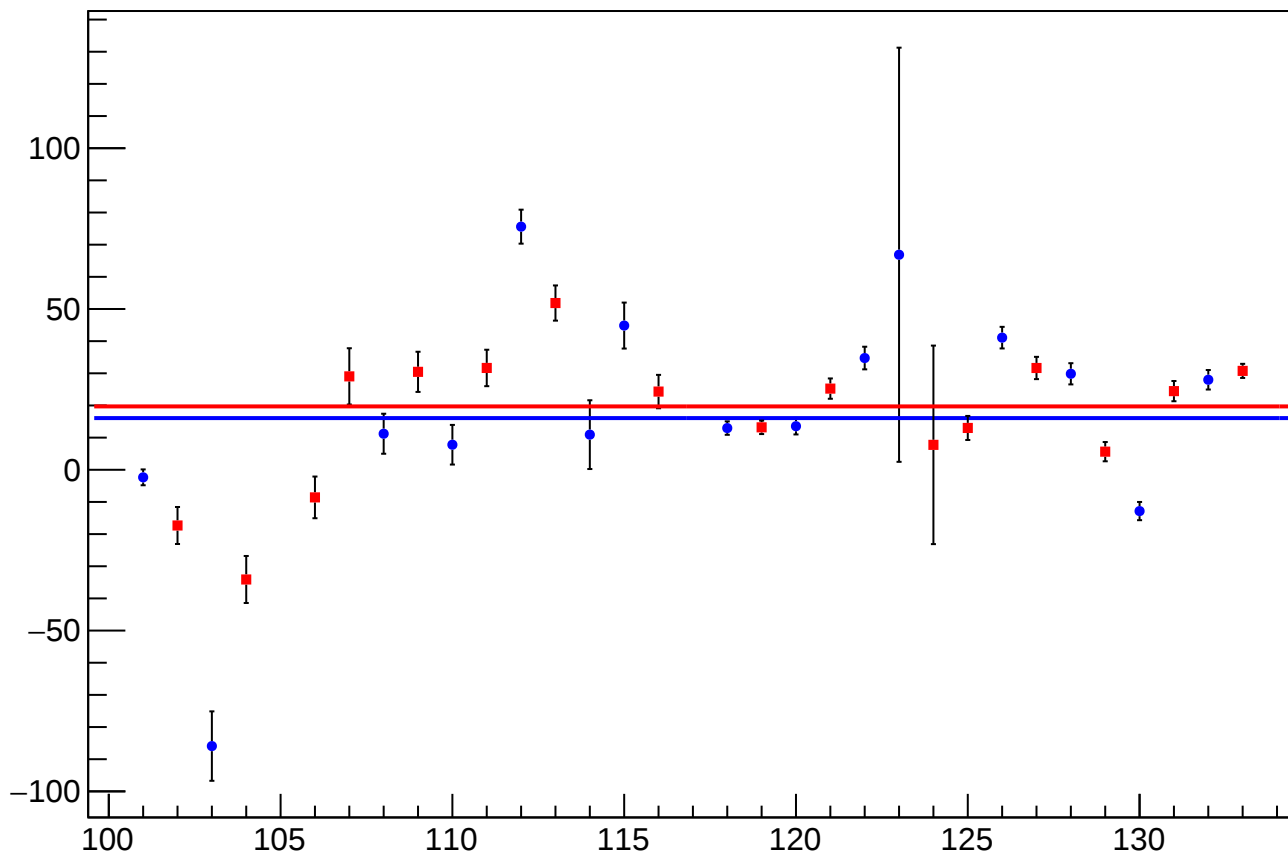
Right: -35.880 ± 1.152 χ^2/NDF : 1961.2/30

In: -27.939 ± 1.639 χ^2/NDF : 842.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.880 ± 1.152 χ^2/NDF : 1961.2/30

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.074 $\pm$ 0.927 χ^2 /NDF: 515.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.706 $\pm$ 0.946 χ^2 /NDF: 236.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

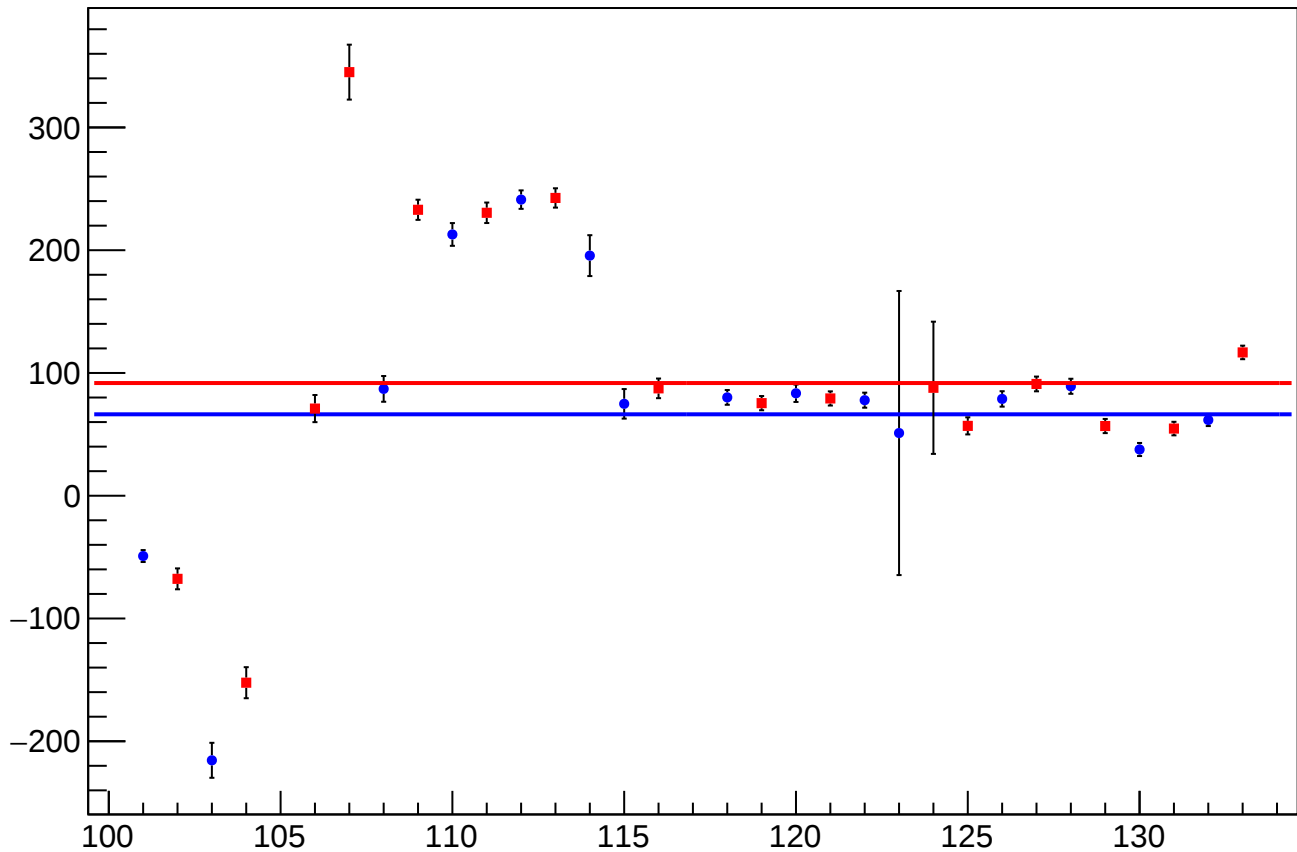
Right: 17.853 $\pm$ 0.662 χ^2 /NDF: 759.2/30

In: 16.074 $\pm$ 0.927 χ^2 /NDF:515.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.853 $\pm$ 0.662 χ^2 /NDF: 759.2/30

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.327 $\pm$ 1.830 χ^2 /NDF: 1871.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 91.797 $\pm$ 1.840 χ^2 /NDF: 1934.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

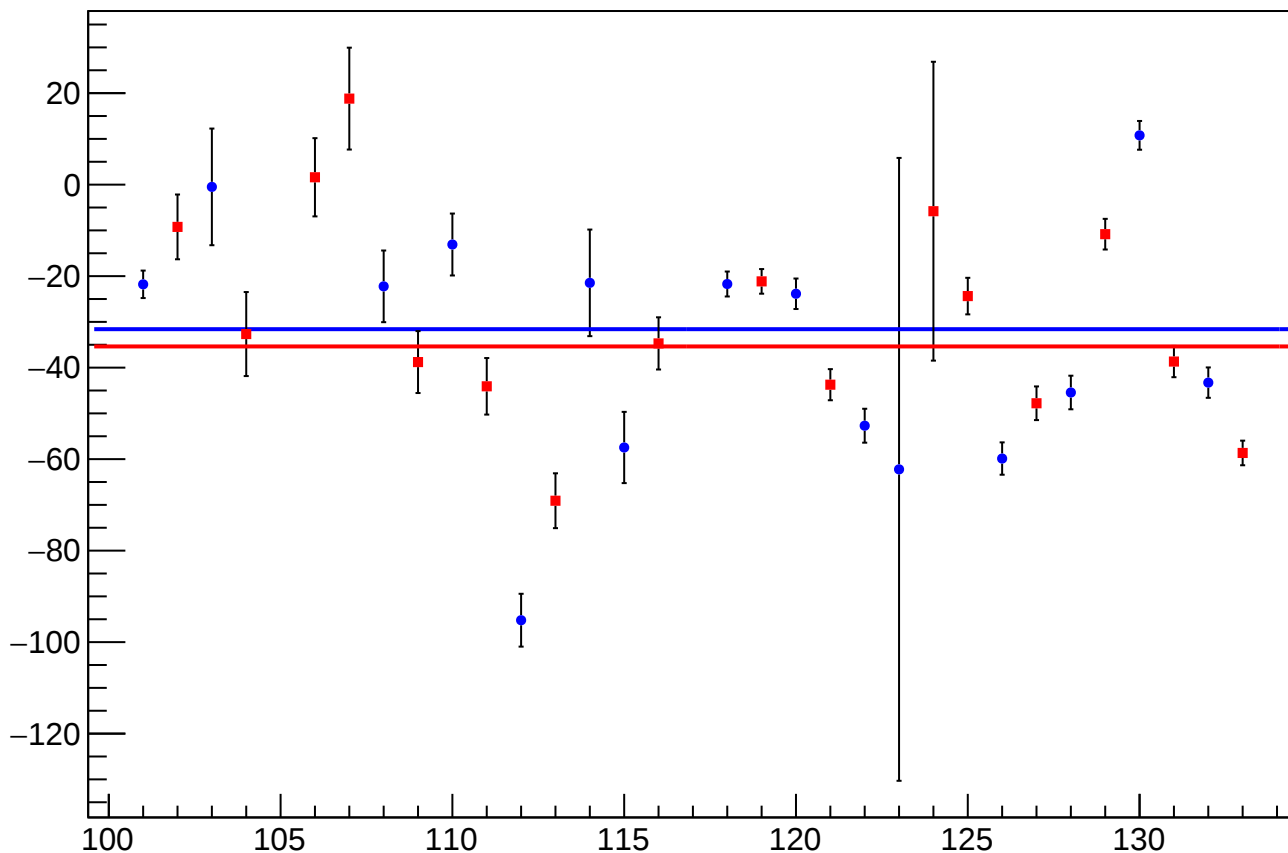
Right: 78.997 $\pm$ 1.297 χ^2 /NDF: 3901.7/30

In: 66.327 $\pm$ 1.830 χ^2 /NDF:1871.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 78.997 $\pm$ 1.297 χ^2 /NDF: 3901.7/30

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.594 ± 1.083 χ^2/NDF : 482.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.367 ± 1.095 χ^2/NDF : 273.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

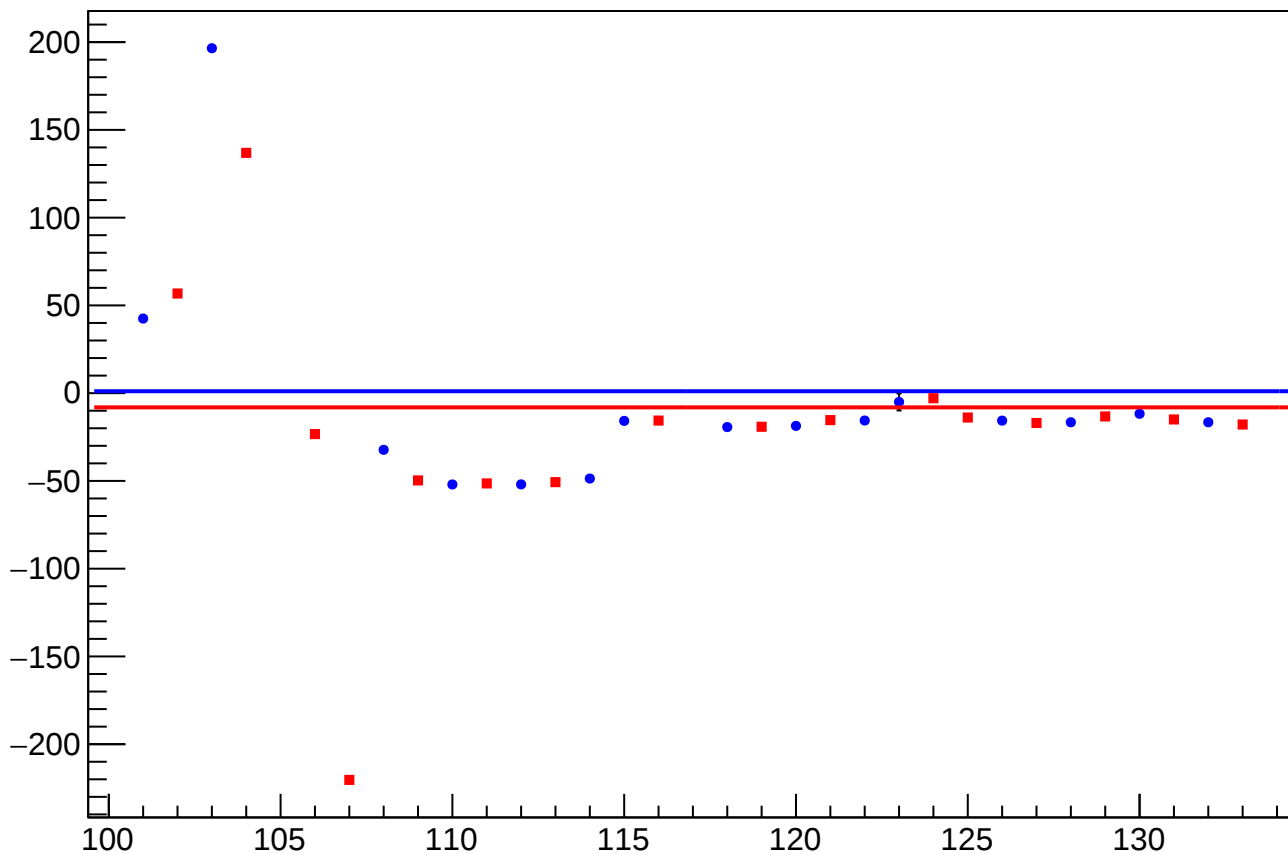
Right: -33.460 ± 0.770 χ^2/NDF : 761.3/30

In: -31.594 ± 1.083 χ^2/NDF : 482.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.460 ± 0.770 χ^2/NDF : 761.3/30

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: -8.087+/-0.073 χ^2/NDF : 526220.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

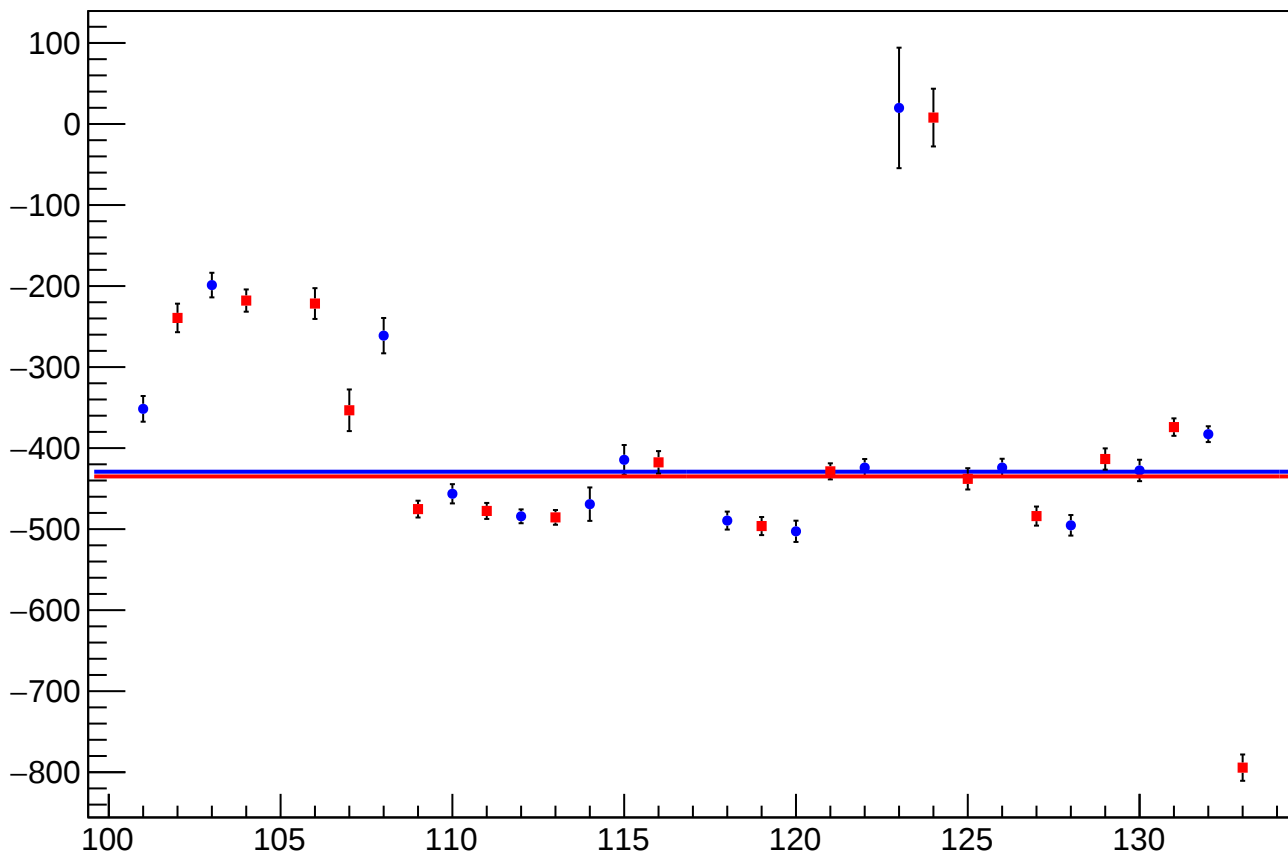
Right: -3.553+/-0.052 χ^2/NDF : 1058322.4/30

In: 1.096+/-0.073 χ^2/NDF : 524193.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.553+/-0.052 χ^2/NDF : 1058322.4/30

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: -434.966+/-3.164 χ^2/NDF : 1302.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

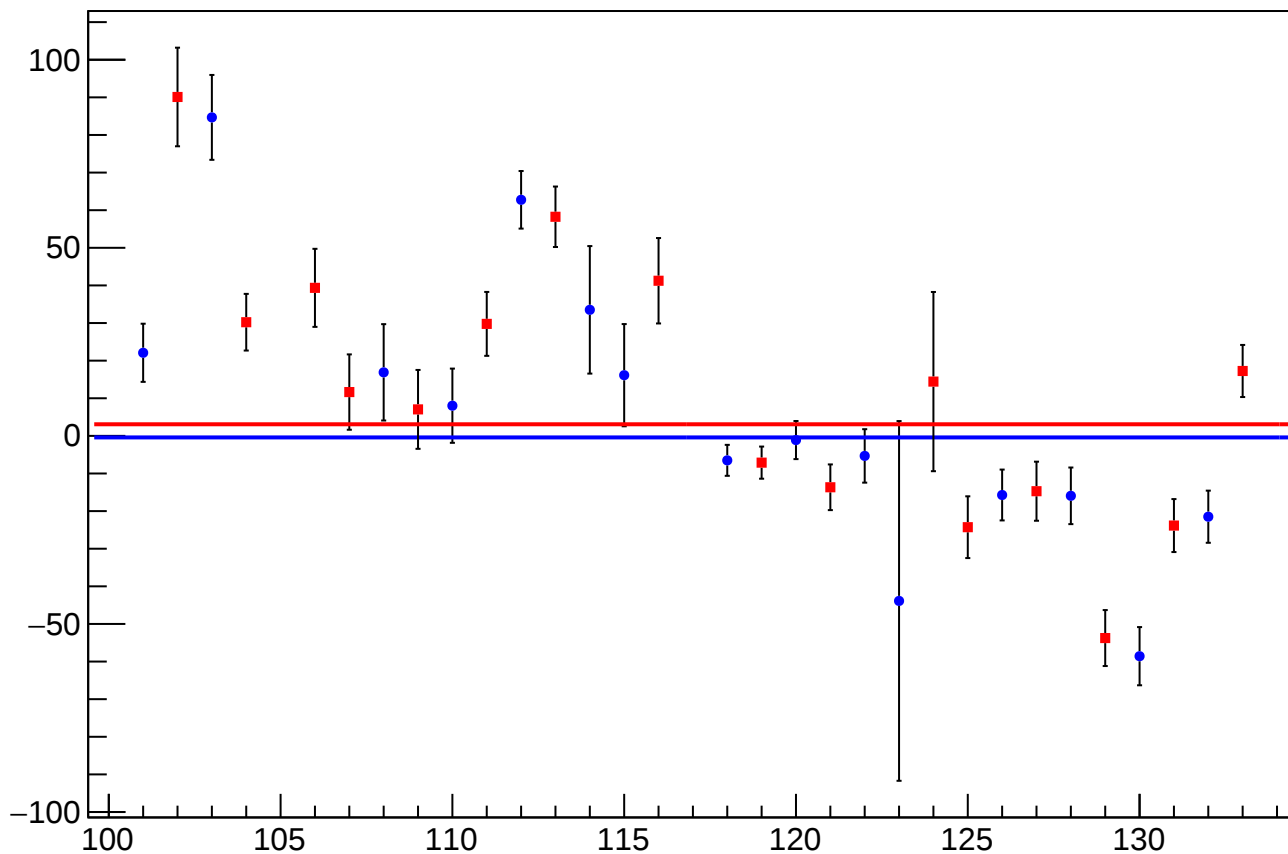
Right: -432.193+/-2.293 χ^2/NDF : 1816.4/30

In: -429.129+/-3.326 χ^2/NDF : 512.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -432.193+/-2.293 χ^2/NDF : 1816.4/30

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.411 ± 1.953 χ^2/NDF : 220.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.084 ± 1.951 χ^2/NDF : 245.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

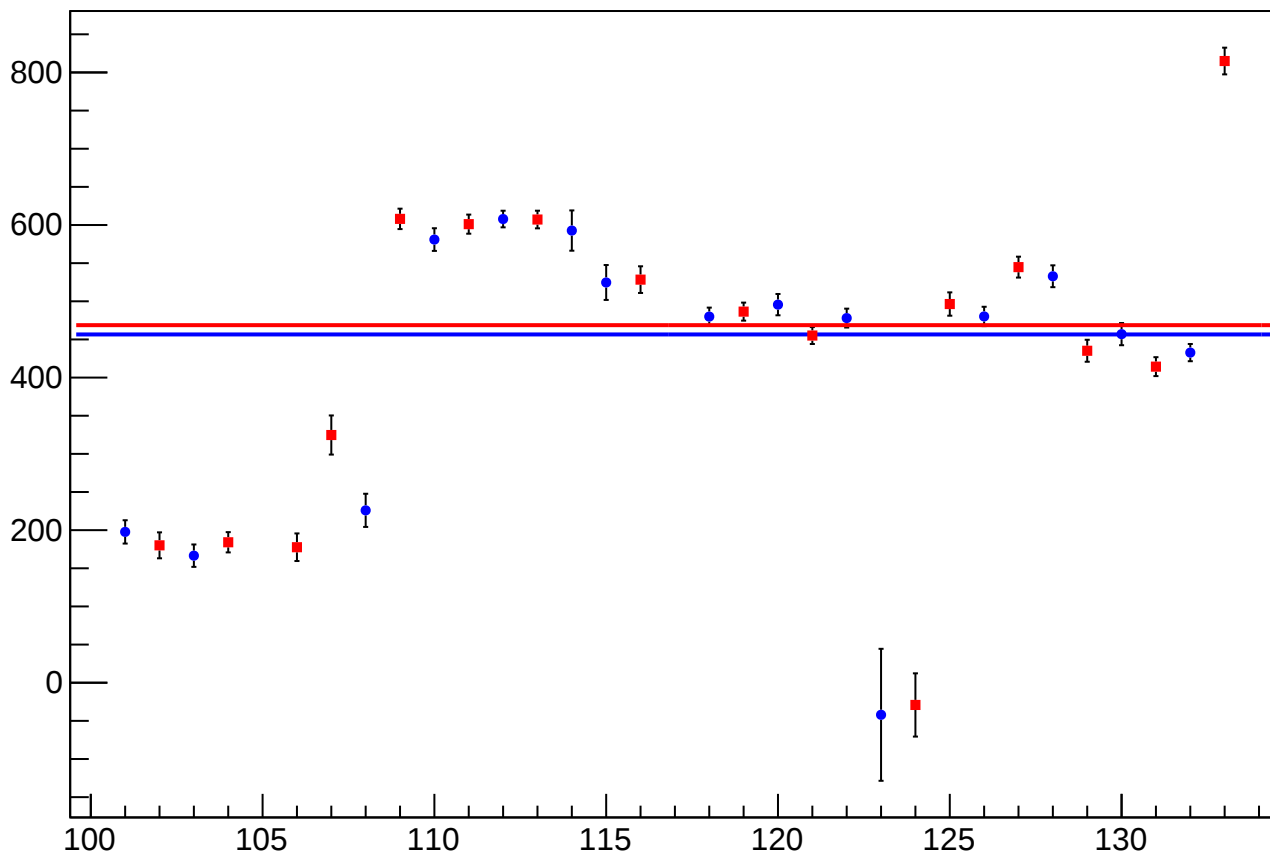
Right: 1.338 ± 1.380 χ^2/NDF : 467.1/30

In: -0.411 ± 1.953 χ^2/NDF : 220.2/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.338 ± 1.380 χ^2/NDF : 467.1/30

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 456.553+/-3.779 χ^2/NDF : 1172.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 468.724+/-3.616 χ^2/NDF : 2010.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

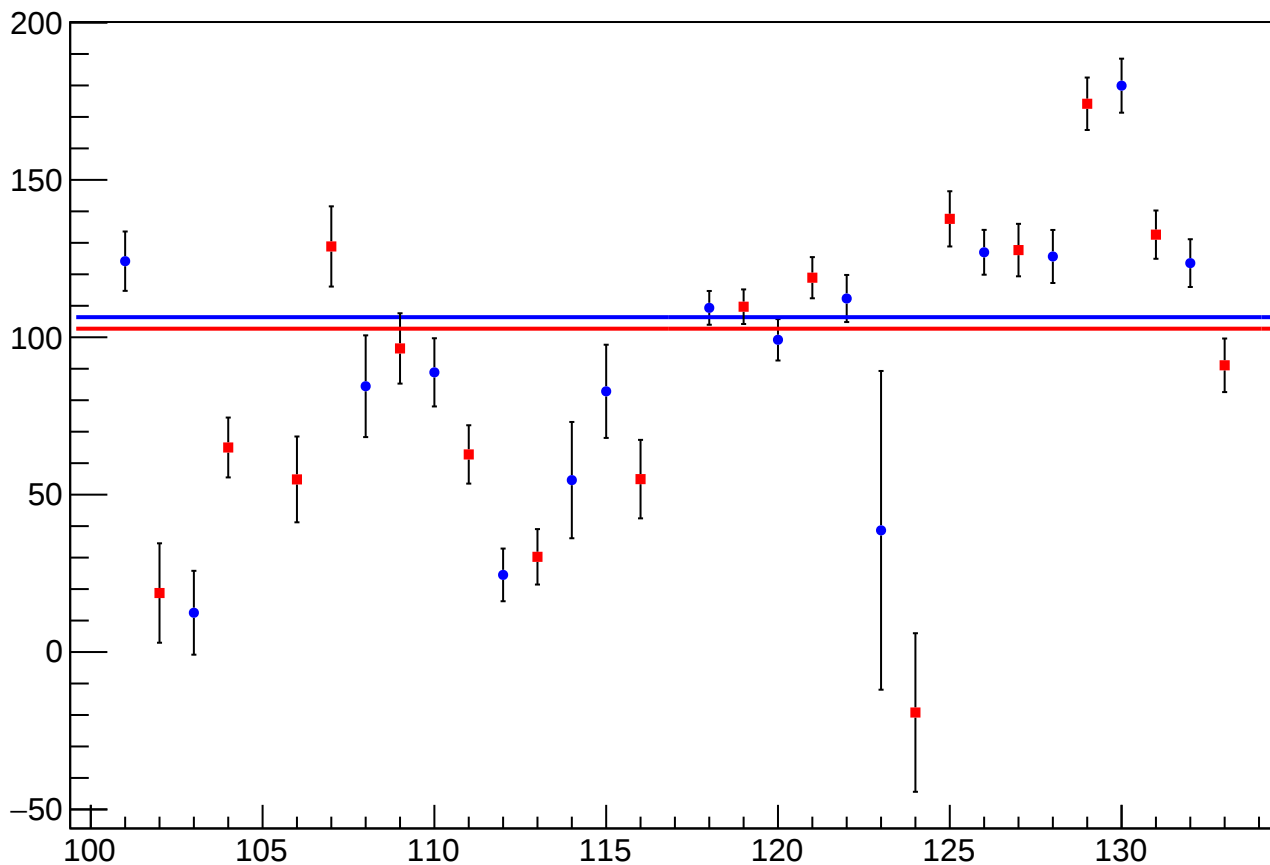
Right: 462.906+/-2.613 χ^2/NDF : 3188.1/30

In: 456.553+/-3.779 χ^2/NDF : 1172.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 462.906+/-2.613 χ^2/NDF : 3188.1/30

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 106.386 $\pm$ 2.283 χ^2 /NDF: 259.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 102.726 $\pm$ 2.257 χ^2 /NDF: 308.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

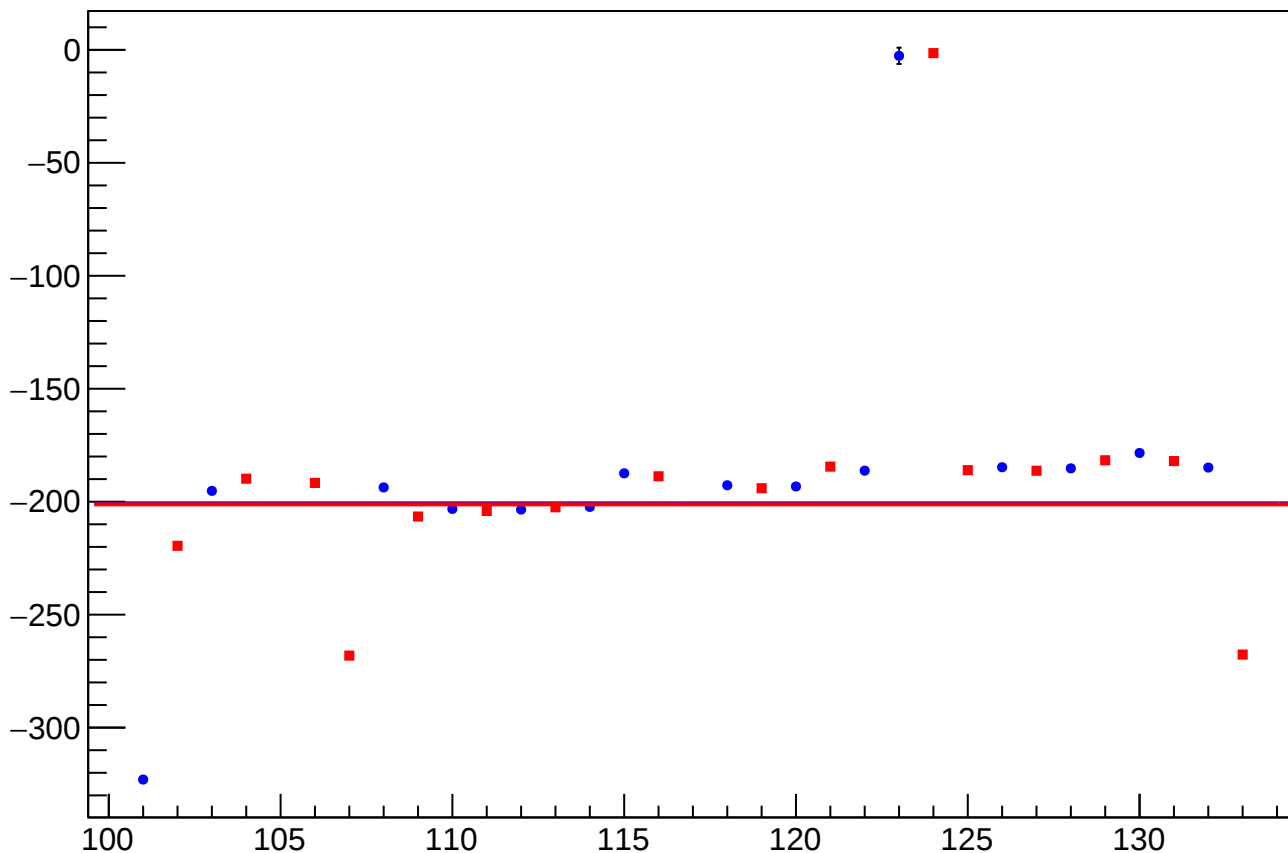
Right: 104.536 $\pm$ 1.605 χ^2 /NDF: 569.7/30

In: 106.386 $\pm$ 2.283 χ^2 /NDF:259.9/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 104.536 $\pm$ 1.605 χ^2 /NDF: 569.7/30

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: -201.177+/-0.137 χ^2/NDF : 43712.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

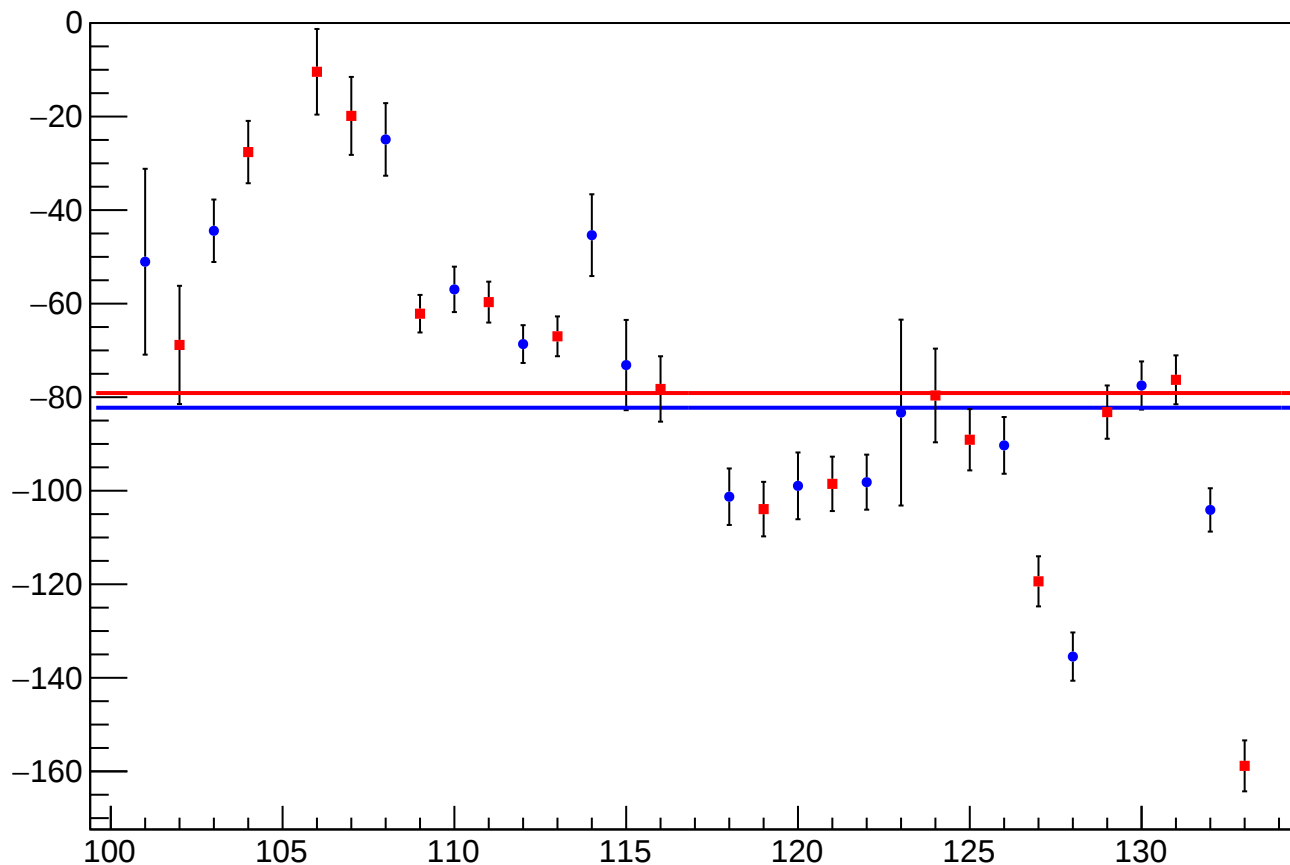
Right: -200.970+/-0.100 χ^2/NDF : 101496.1/30

In: -200.735+/-0.146 χ^2/NDF : 57778.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -200.970+/-0.100 χ^2/NDF : 101496.1/30

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -82.254 $\pm$ 1.588 χ^2 /NDF: 300.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -79.115 $\pm$ 1.454 χ^2 /NDF: 516.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

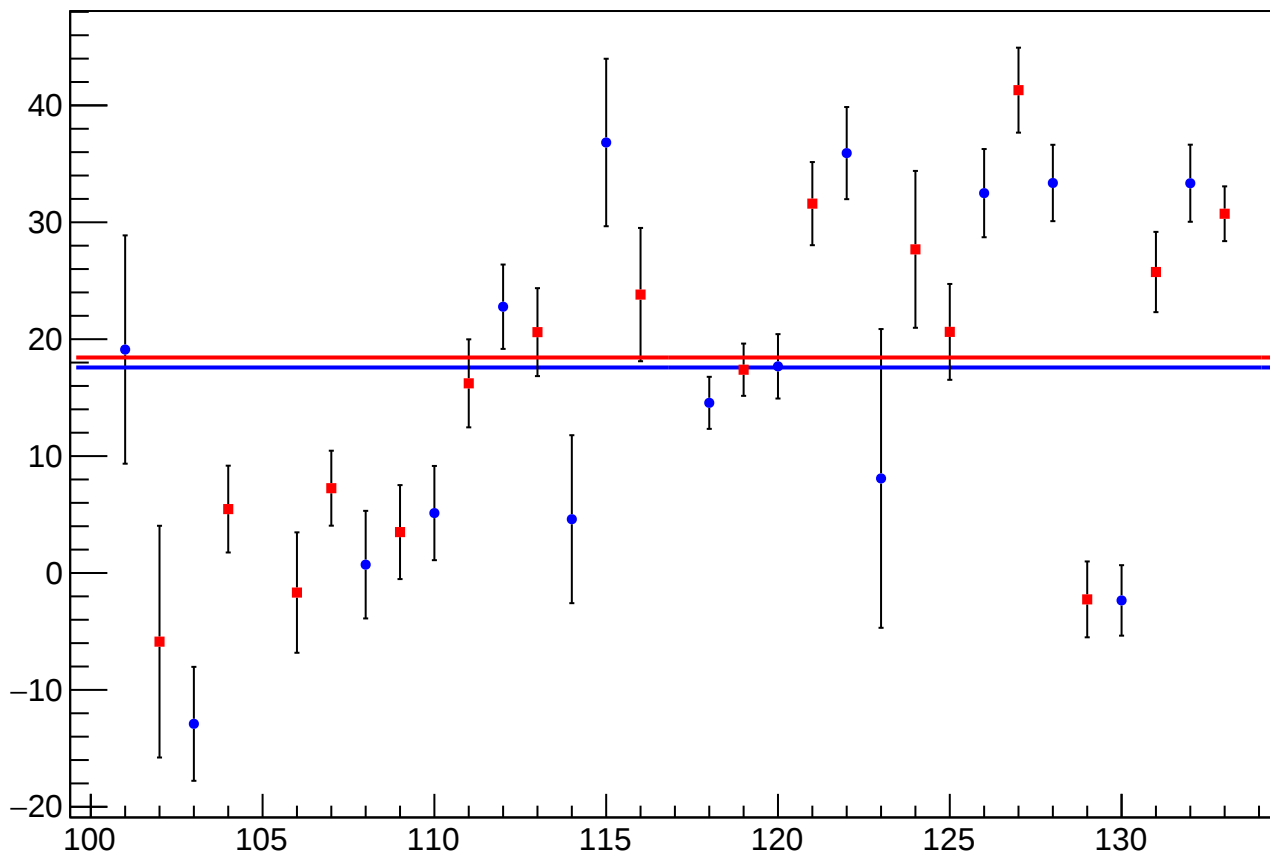
Right: -80.547 $\pm$ 1.072 χ^2 /NDF: 818.5/30

In: -82.254 $\pm$ 1.588 χ^2 /NDF:300.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.547 $\pm$ 1.072 χ^2 /NDF: 818.5/30

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: 18.435 $\pm$ 0.894 χ^2 /NDF: 189.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

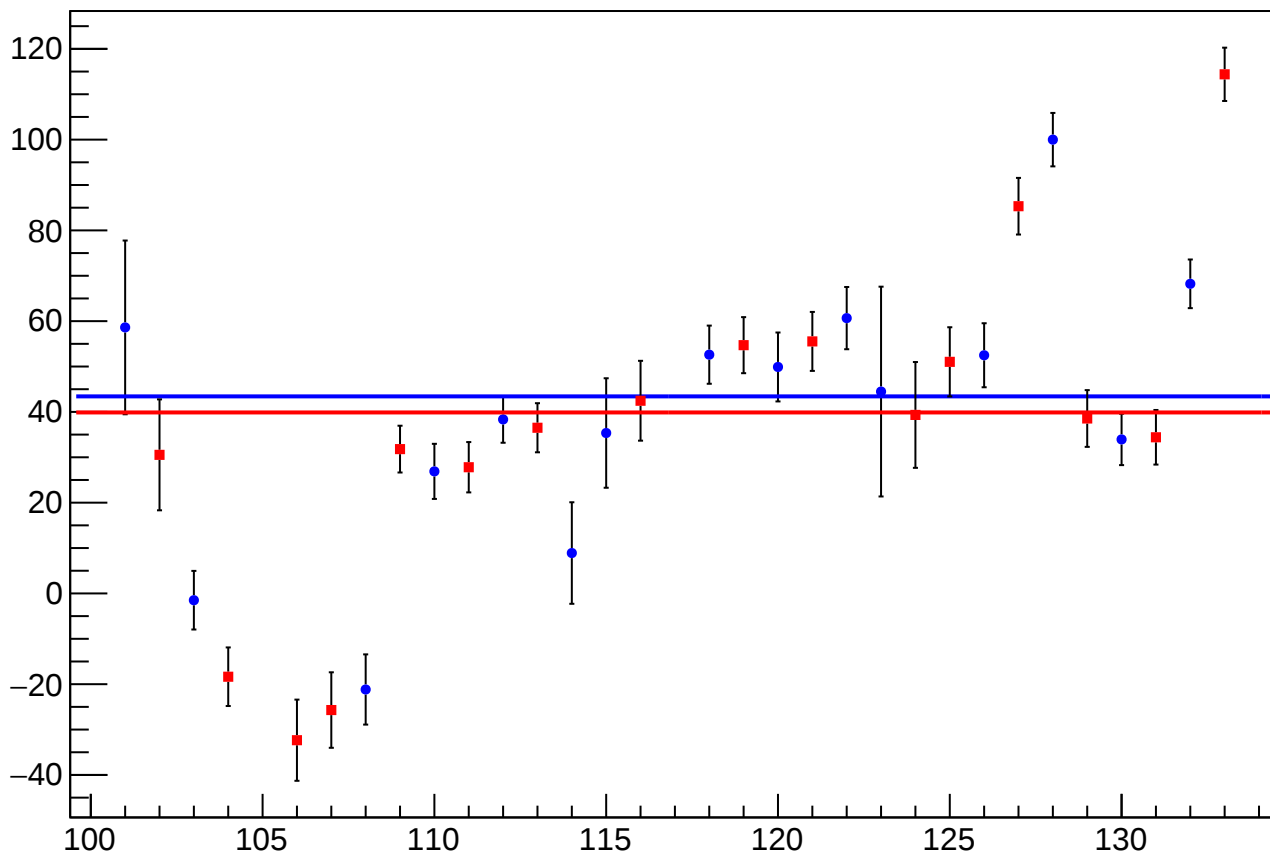
Right: 18.045 $\pm$ 0.660 χ^2 /NDF: 394.1/30

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: 18.045 $\pm$ 0.660 χ^2 /NDF: 394.1/30

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: 39.880+/-1.673 χ^2 /NDF: 445.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

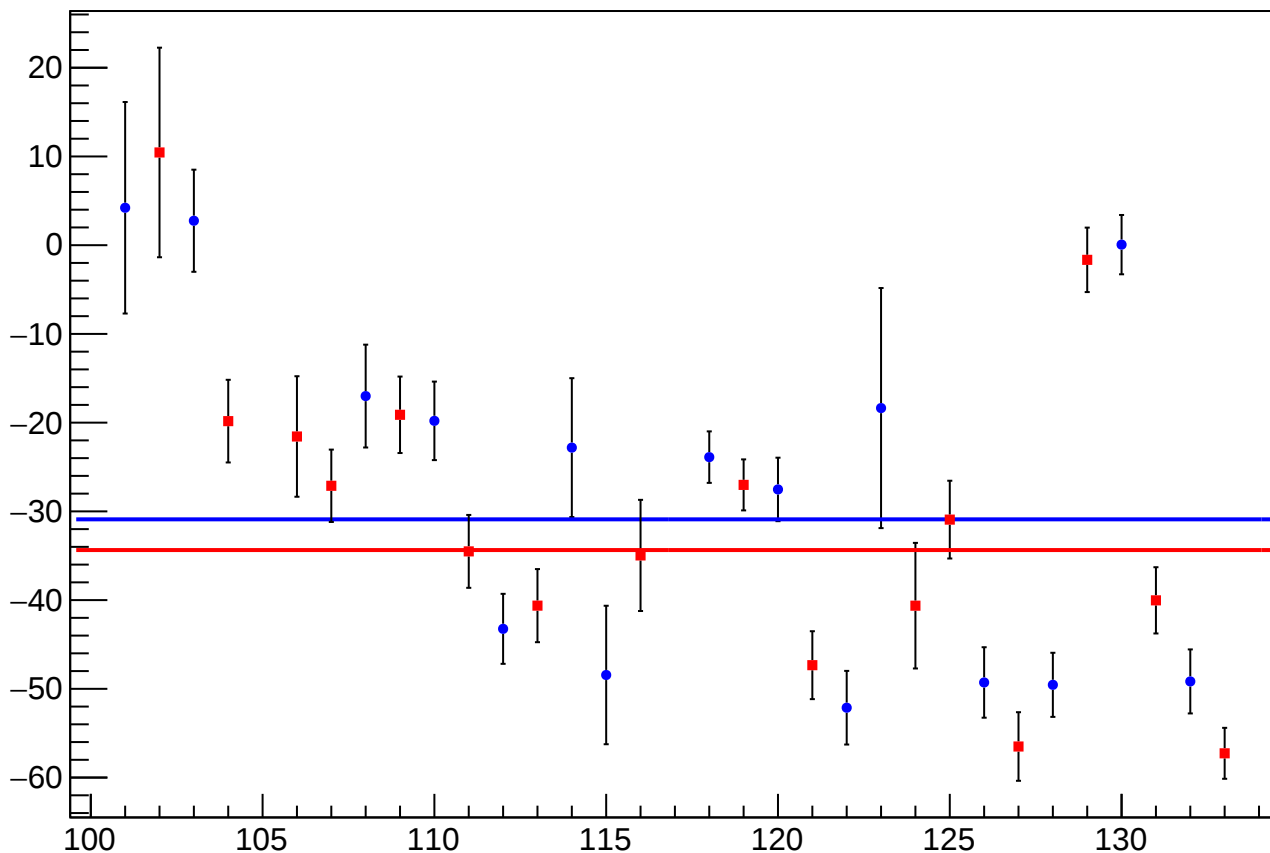
Right: 41.505+/-1.231 χ^2 /NDF: 712.0/30

In: 43.422+/-1.817 χ^2 /NDF:264.3/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 41.505+/-1.231 χ^2 /NDF: 712.0/30

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.898 ± 1.131 χ^2/NDF : 264.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -34.360 ± 1.037 χ^2/NDF : 244.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

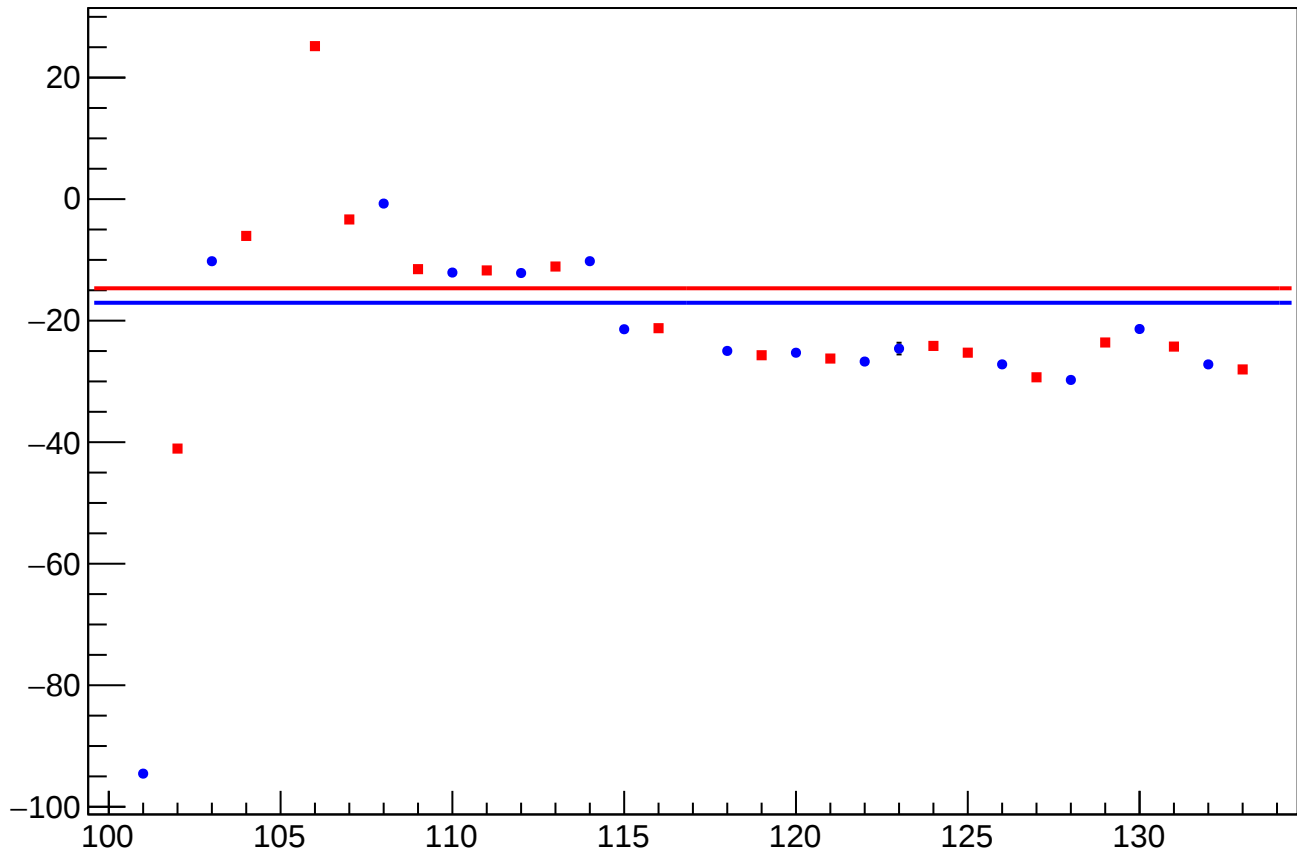
Right: -32.779 ± 0.764 χ^2/NDF : 514.1/30

In: -30.898 ± 1.131 χ^2/NDF : 264.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.779 ± 0.764 χ^2/NDF : 514.1/30

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: -14.673 $\pm$ 0.063 χ^2 /NDF: 56835.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

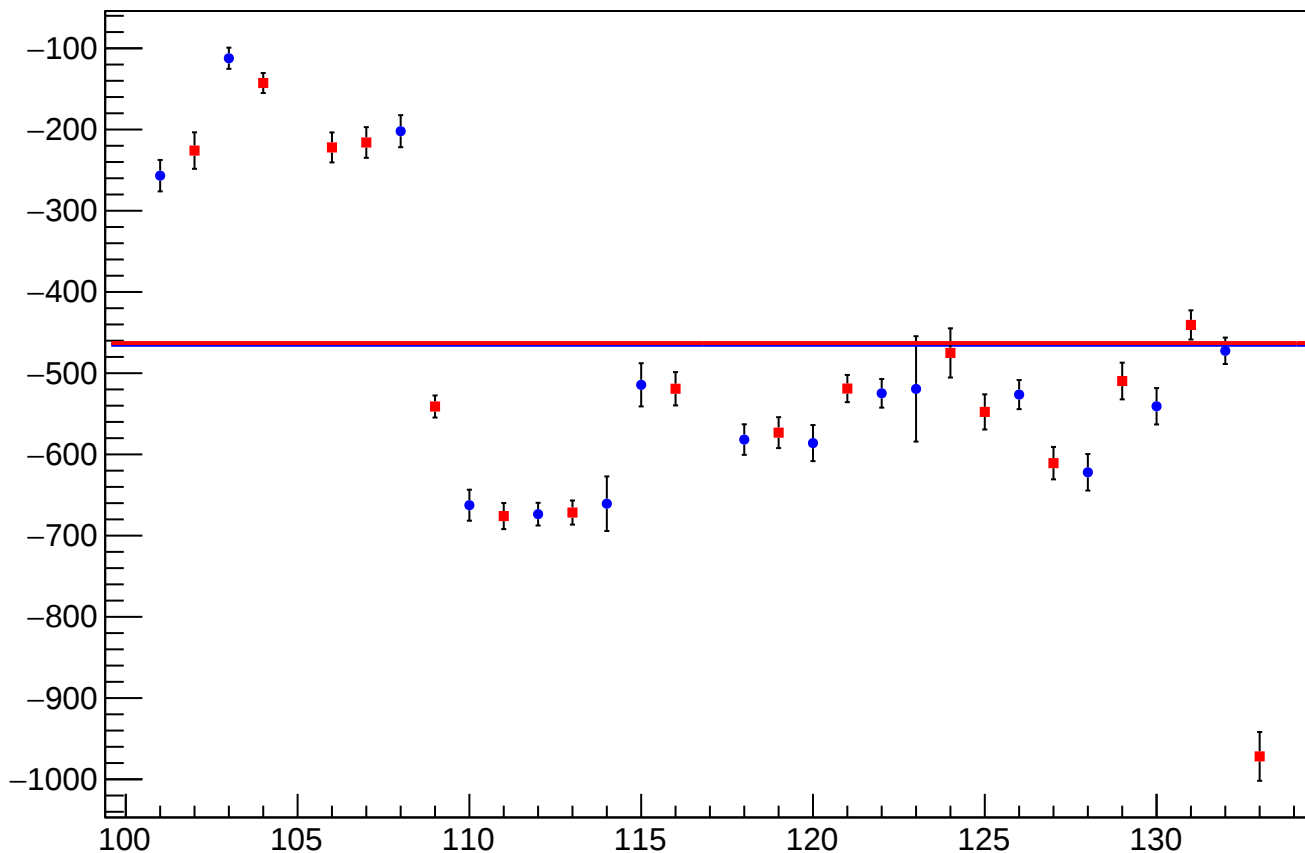
Right: -15.765 $\pm$ 0.046 χ^2 /NDF: 90223.2/30

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: -15.765 $\pm$ 0.046 χ^2 /NDF: 90223.2/30

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: -462.913+/-4.529 χ^2/NDF : 1953.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

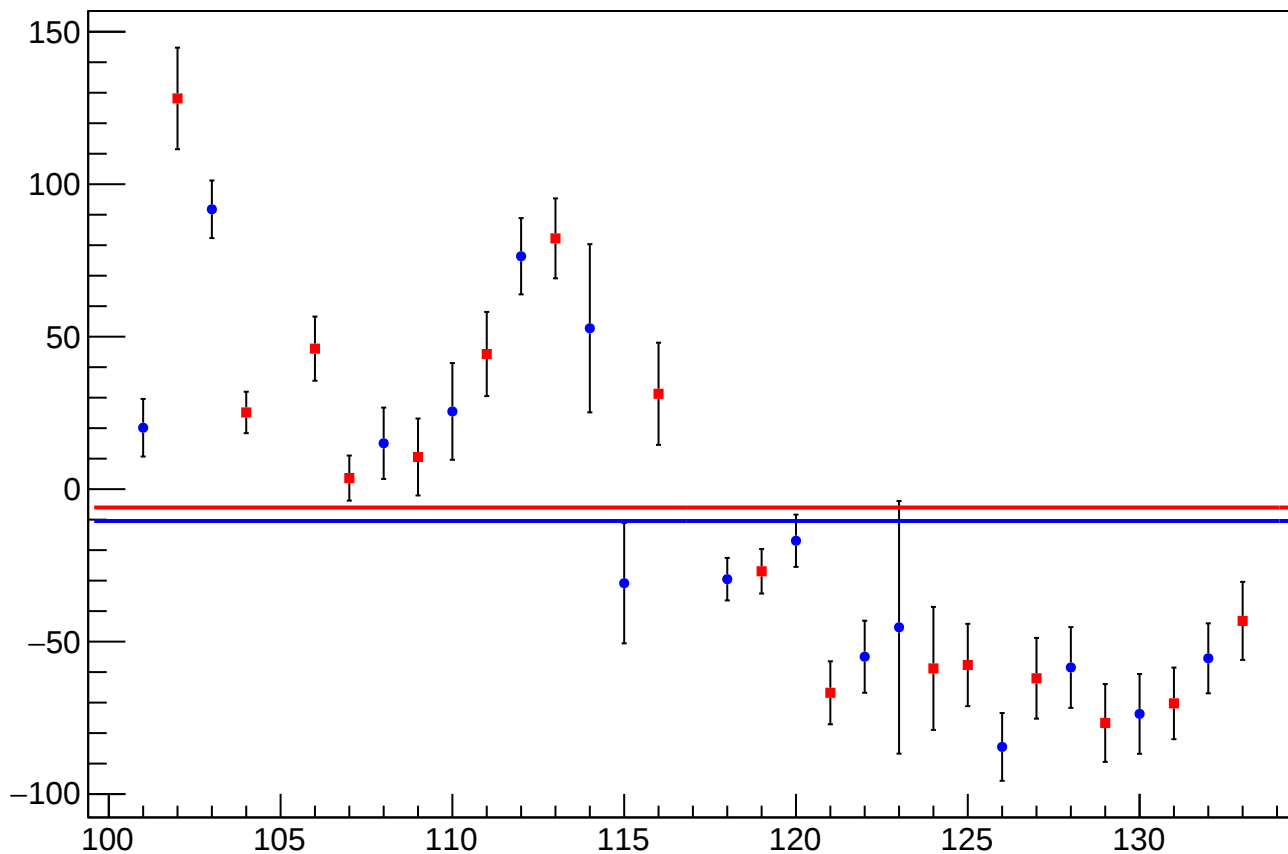
Right: -463.865+/-3.347 χ^2/NDF : 3501.0/30

In: -465.013+/-4.970 χ^2/NDF : 1547.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -463.865+/-3.347 χ^2/NDF : 3501.0/30

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: -6.025 ± 2.723 χ^2/NDF : 328.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

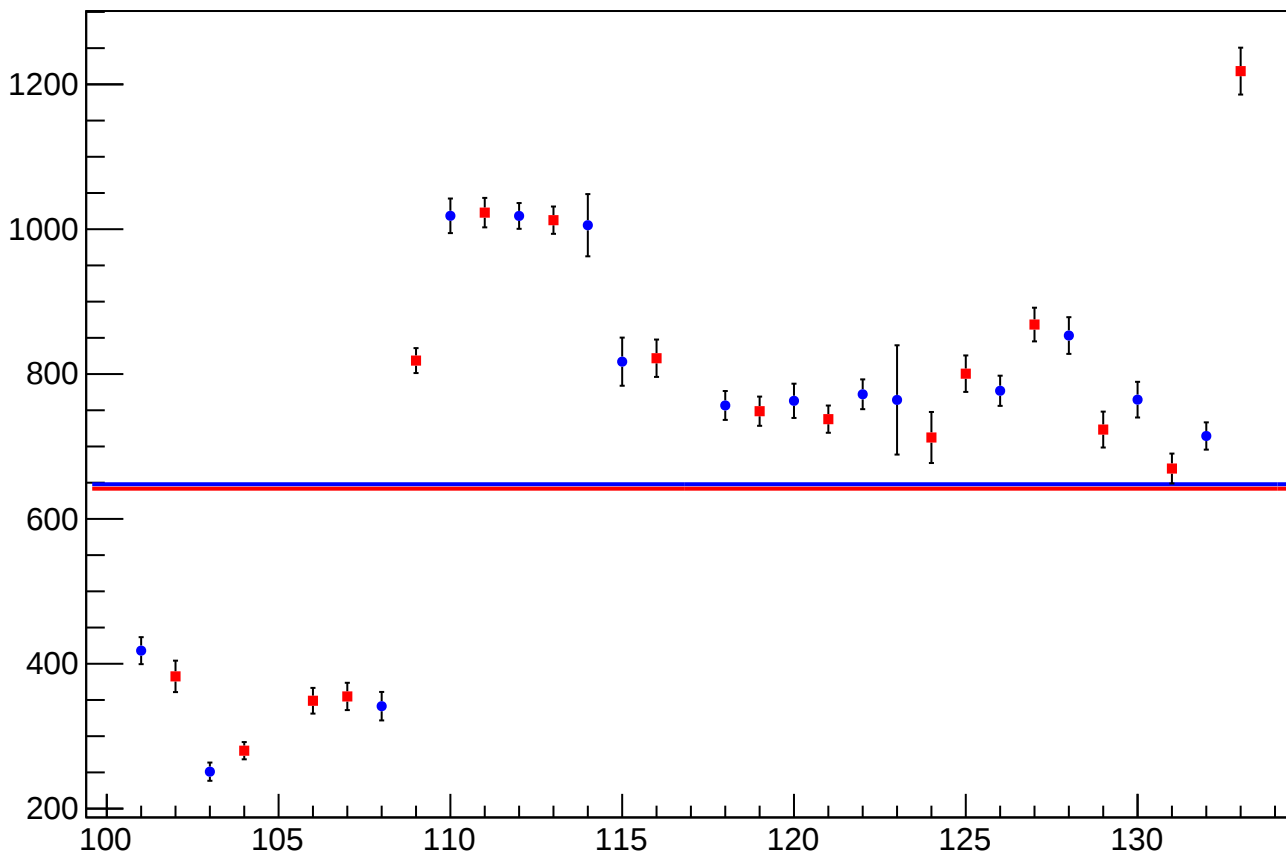
Right: -8.041 ± 2.008 χ^2/NDF : 641.4/30

In: -10.444 ± 2.973 χ^2/NDF : 311.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.041 ± 2.008 χ^2/NDF : 641.4/30

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: 641.747+/-5.018 χ^2/NDF : 2984.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

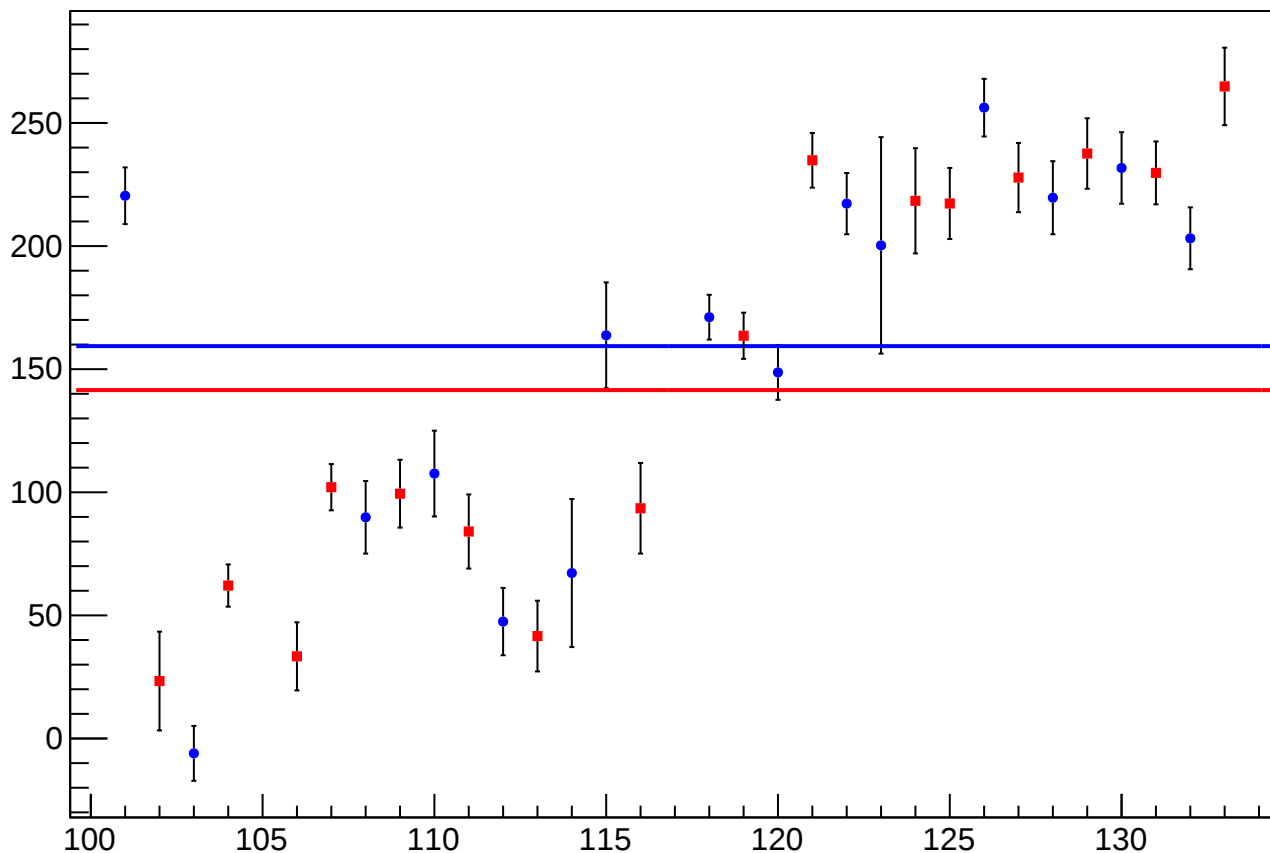
Right: 644.534+/-3.701 χ^2/NDF : 5374.5/30

In: 647.859+/-5.480 χ^2/NDF : 2389.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 644.534+/-3.701 χ^2/NDF : 5374.5/30

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 159.362+/-3.489 χ^2/NDF : 502.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 141.503+/-3.216 χ^2/NDF : 586.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

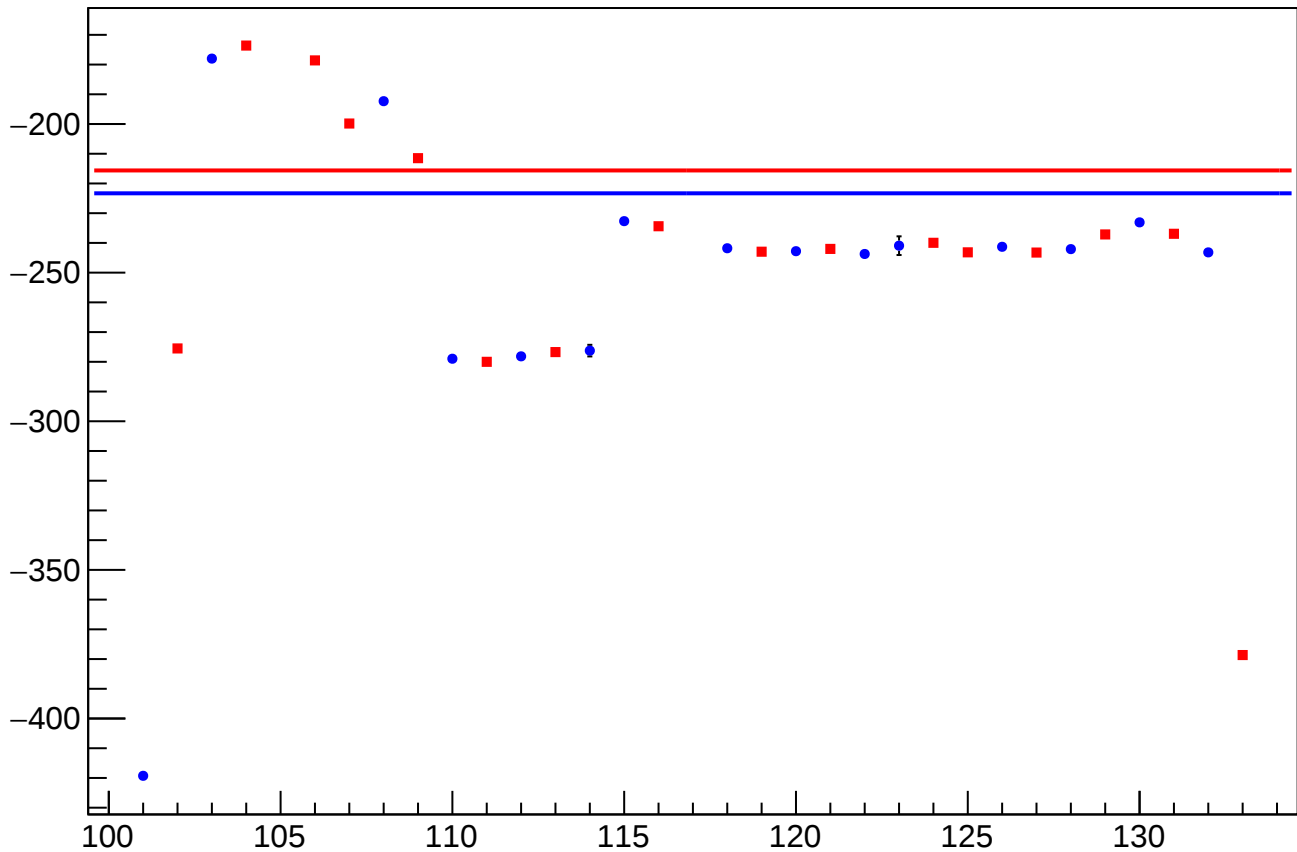
Right: 149.706+/-2.365 χ^2/NDF : 1103.8/30

In: 159.362+/-3.489 χ^2/NDF : 502.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.706+/-2.365 χ^2/NDF : 1103.8/30

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: -215.621+/-0.165 χ^2/NDF : 71563.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

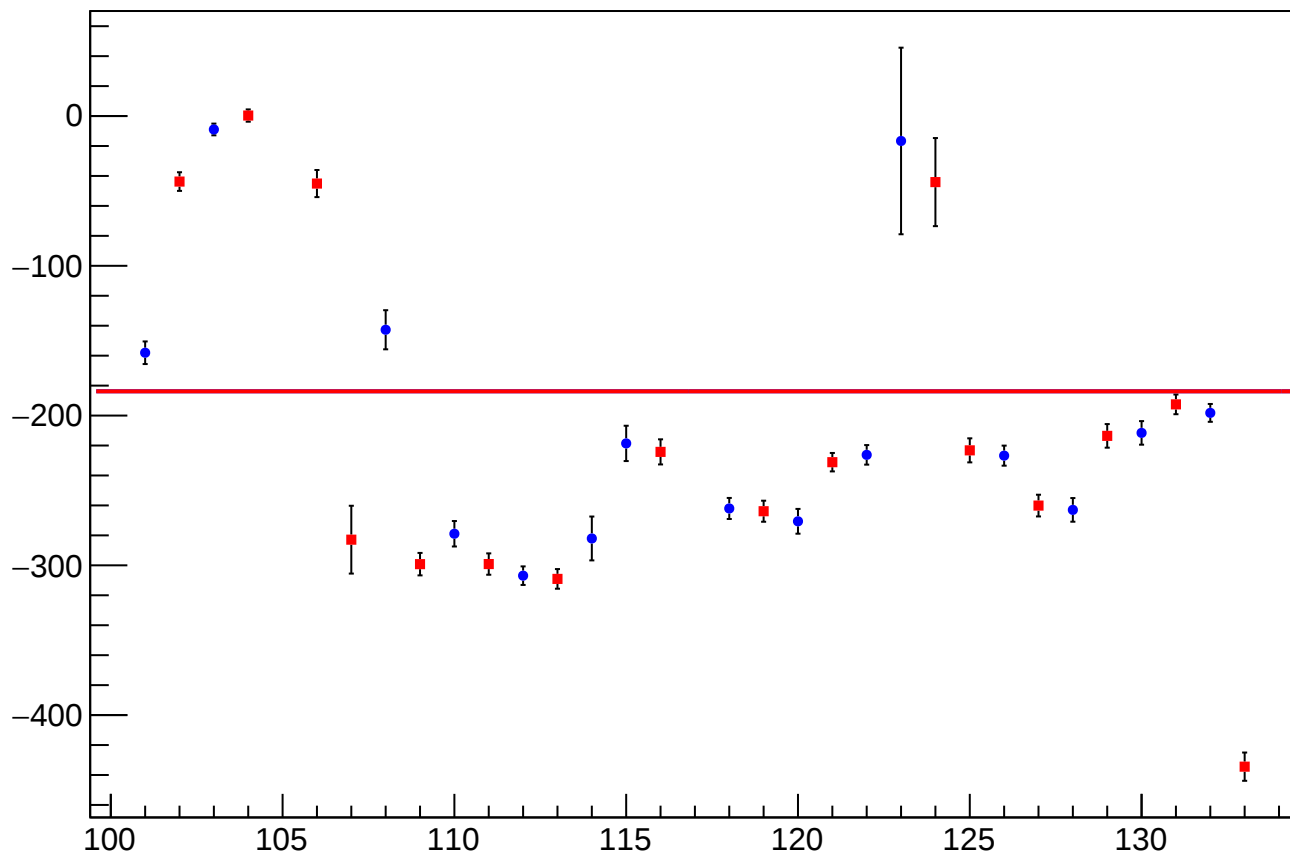
Right: -219.122+/-0.122 χ^2/NDF : 198713.8/30

In: -223.314+/-0.180 χ^2/NDF : 126158.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.122+/-0.122 χ^2/NDF : 198713.8/30

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -183.780+/-1.884 χ^2/NDF : 3037.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -183.809+/-1.805 χ^2/NDF : 4729.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

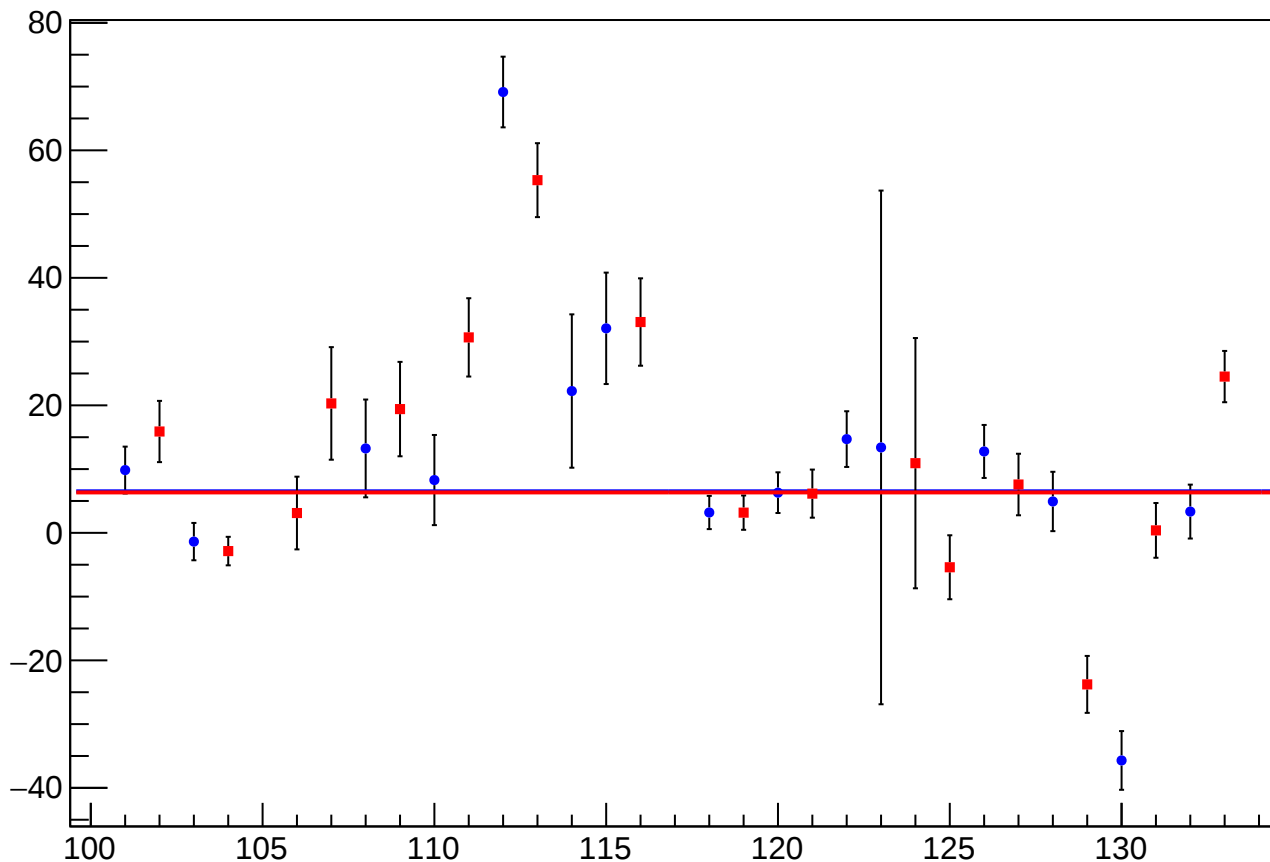
Right: -183.795+/-1.303 χ^2/NDF : 7767.6/30

In: -183.780+/-1.884 χ^2/NDF : 3037.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -183.795+/-1.303 χ^2/NDF : 7767.6/30

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.516 $\pm$ 1.128 χ^2 /NDF: 239.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.342 $\pm$ 1.090 χ^2 /NDF: 203.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

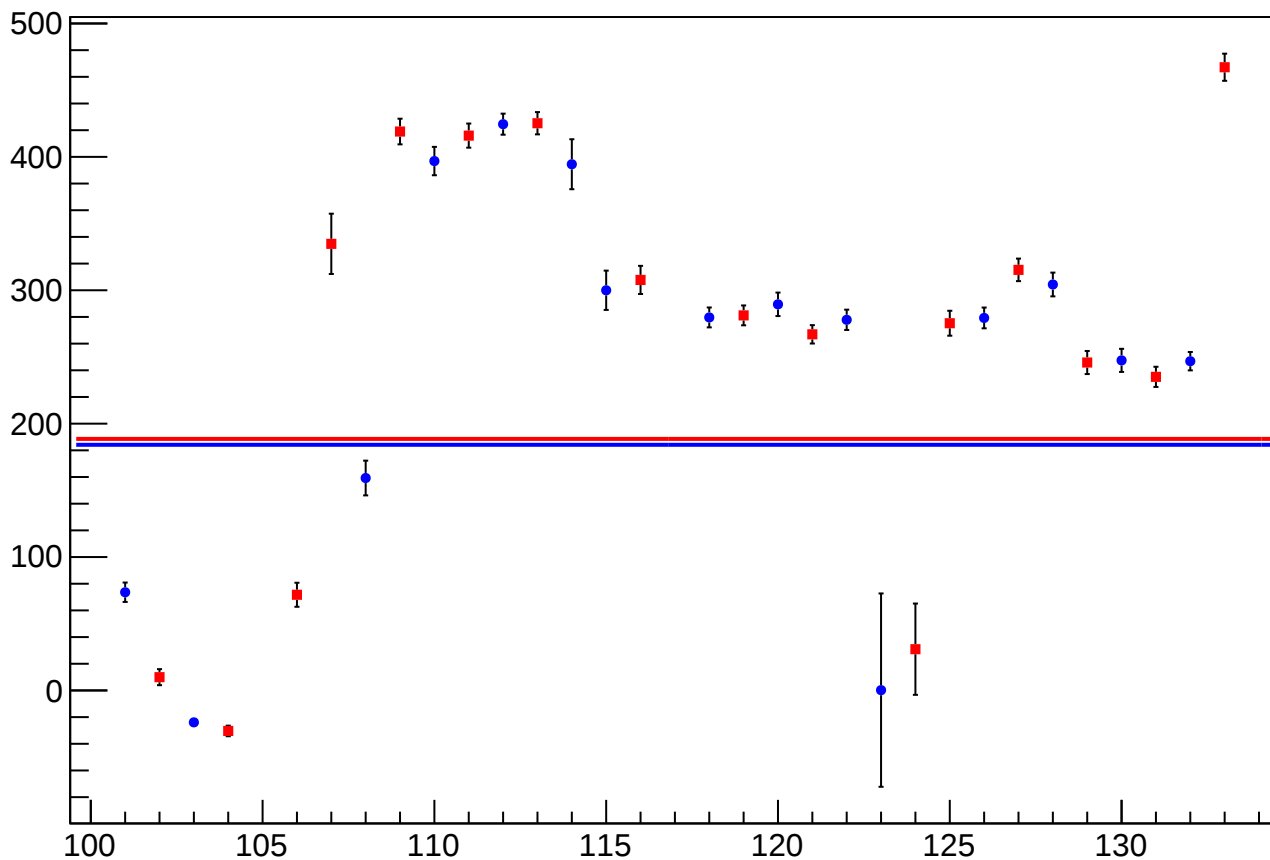
Right: 6.426 $\pm$ 0.784 χ^2 /NDF: 442.9/30

In: 6.516 $\pm$ 1.128 χ^2 /NDF:239.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.426 $\pm$ 0.784 χ^2 /NDF: 442.9/30

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: 188.579+/-1.970 χ^2/NDF : 7717.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

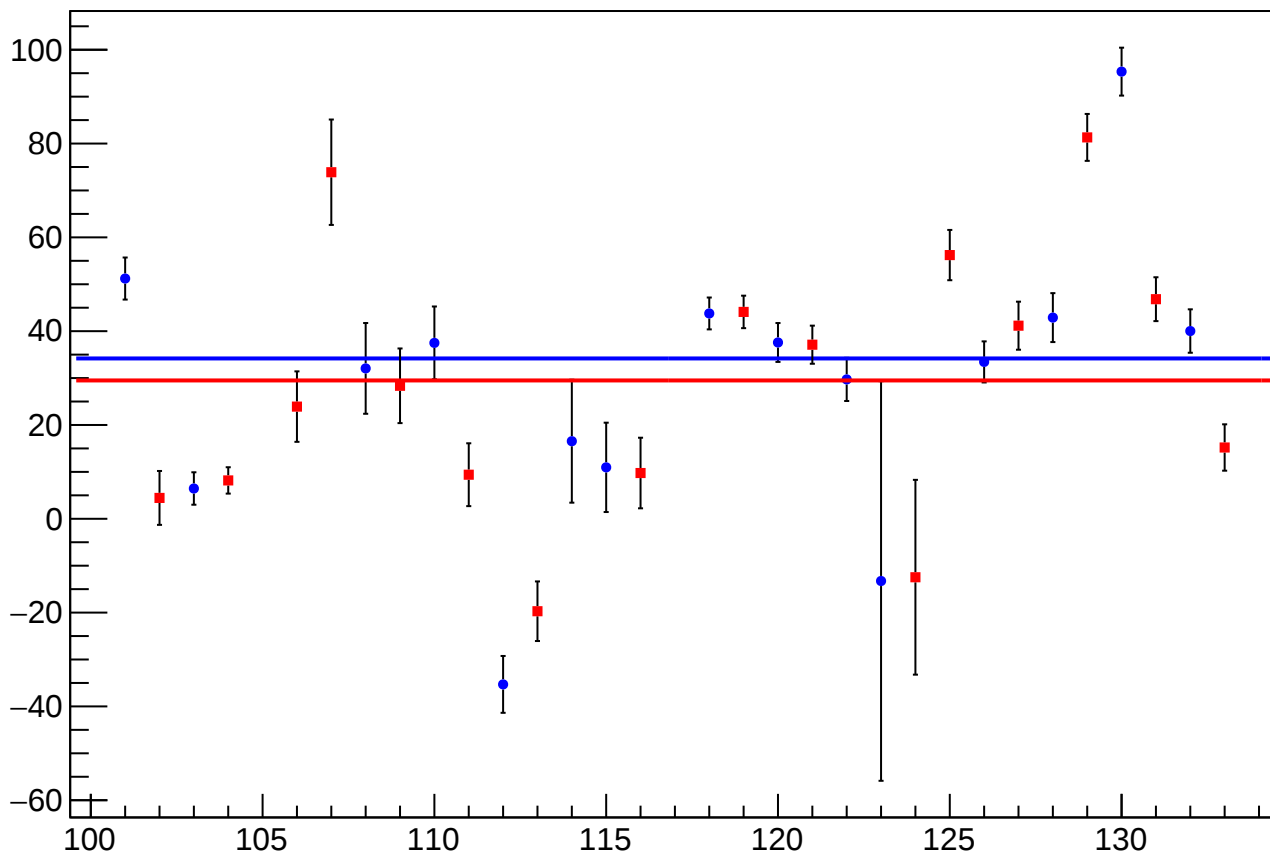
Right: 186.451+/-1.419 χ^2/NDF : 13429.8/30

In: 184.156+/-2.046 χ^2/NDF : 5710.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 186.451+/-1.419 χ^2/NDF : 13429.8/30

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.183+/-1.323 χ^2/NDF : 376.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.495+/-1.281 χ^2/NDF : 353.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

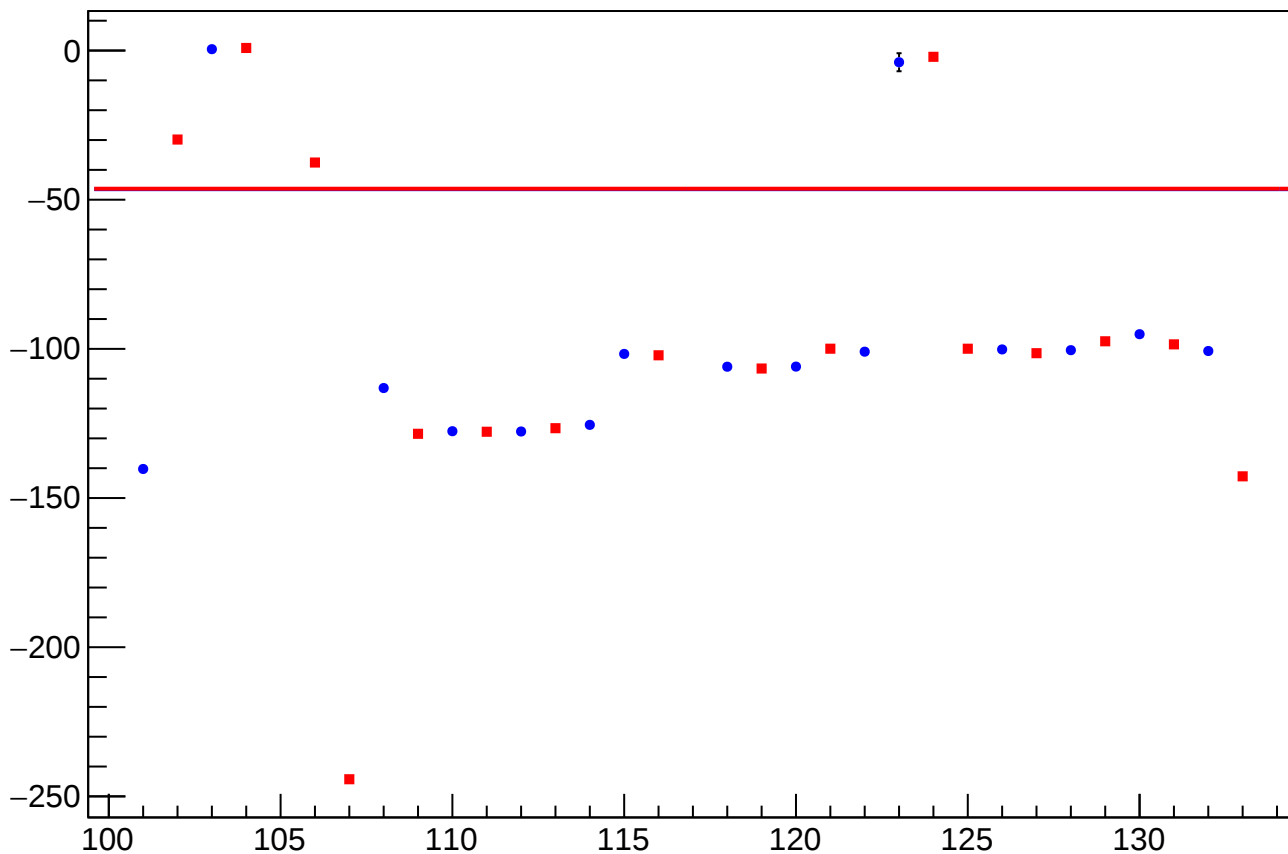
Right: 31.764+/-0.921 χ^2/NDF : 736.7/30

In: 34.183+/-1.323 χ^2/NDF : 376.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.764+/-0.921 χ^2/NDF : 736.7/30

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: -46.322 $\pm$ 0.062 χ^2 /NDF: 727116.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

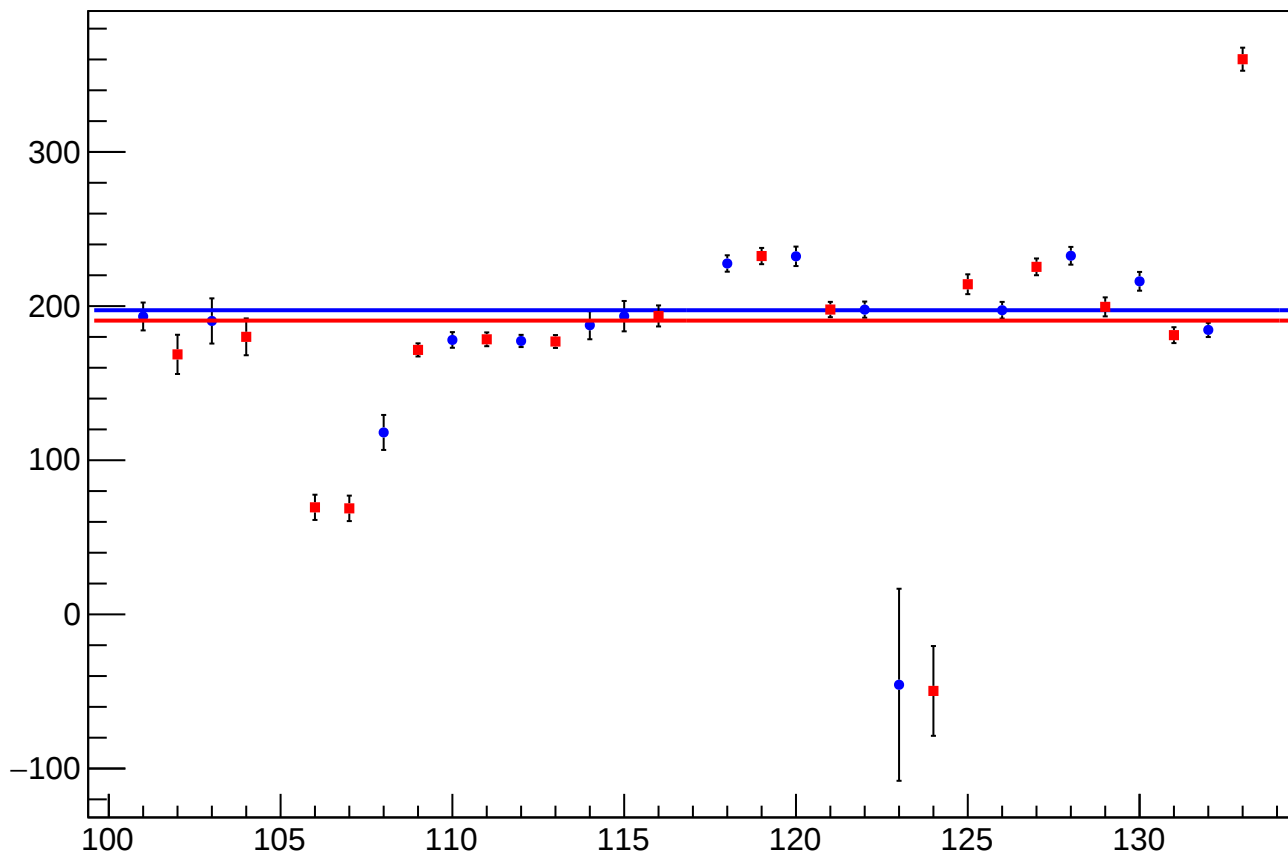
Right: -46.390 $\pm$ 0.045 χ^2 /NDF: 1481138.7/30

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: -46.390 $\pm$ 0.045 χ^2 /NDF: 1481138.7/30

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 197.320 $\pm$ 1.612 χ^2 /NDF: 223.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 190.593 $\pm$ 1.501 χ^2 /NDF: 1184.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

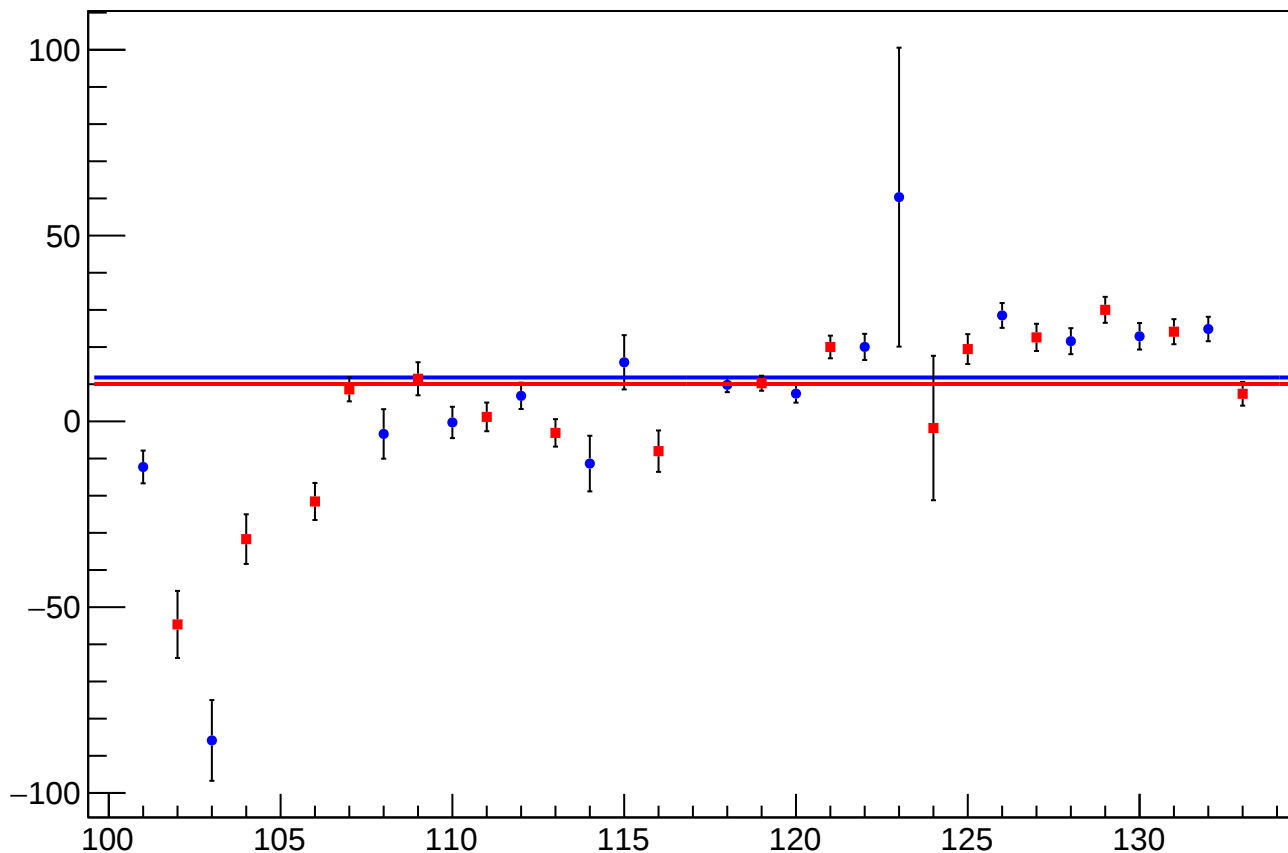
Right: 193.717 $\pm$ 1.099 χ^2 /NDF: 1416.8/30

In: 197.320 $\pm$ 1.612 χ^2 /NDF:223.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 193.717 $\pm$ 1.099 χ^2 /NDF: 1416.8/30

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.814 $\pm$ 0.952 χ^2 /NDF: 205.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.073 $\pm$ 0.931 χ^2 /NDF: 238.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

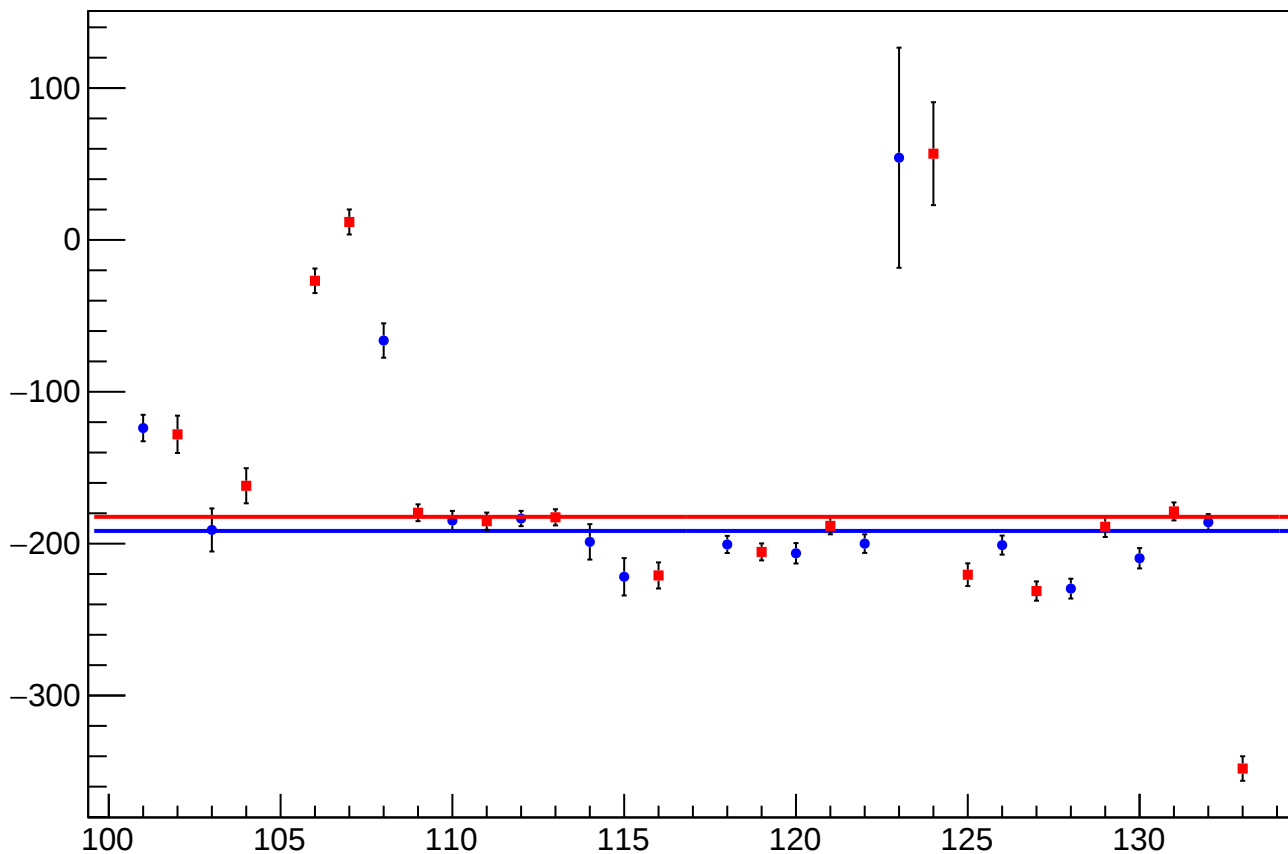
Right: 10.924 $\pm$ 0.666 χ^2 /NDF: 445.1/30

In: 11.814 $\pm$ 0.952 χ^2 /NDF: 205.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.924 $\pm$ 0.666 χ^2 /NDF: 445.1/30

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: -182.334 ± 1.740 χ^2/NDF : 1543.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

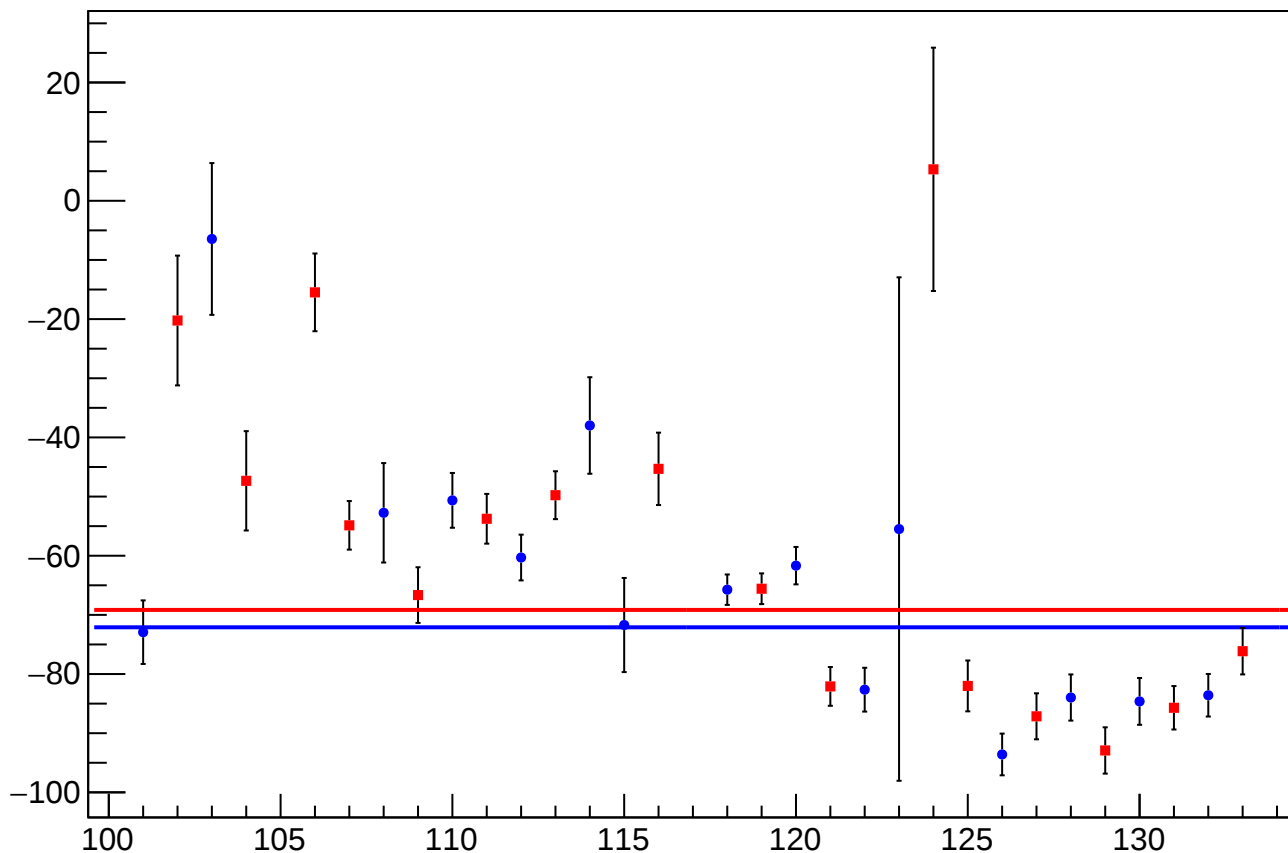
Right: -186.675 ± 1.269 χ^2/NDF : 1815.2/30

In: -191.613 ± 1.855 χ^2/NDF : 258.4/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -186.675 ± 1.269 χ^2/NDF : 1815.2/30

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -72.099+/-1.110 χ^2/NDF : 171.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -69.160+/-1.077 χ^2/NDF : 278.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

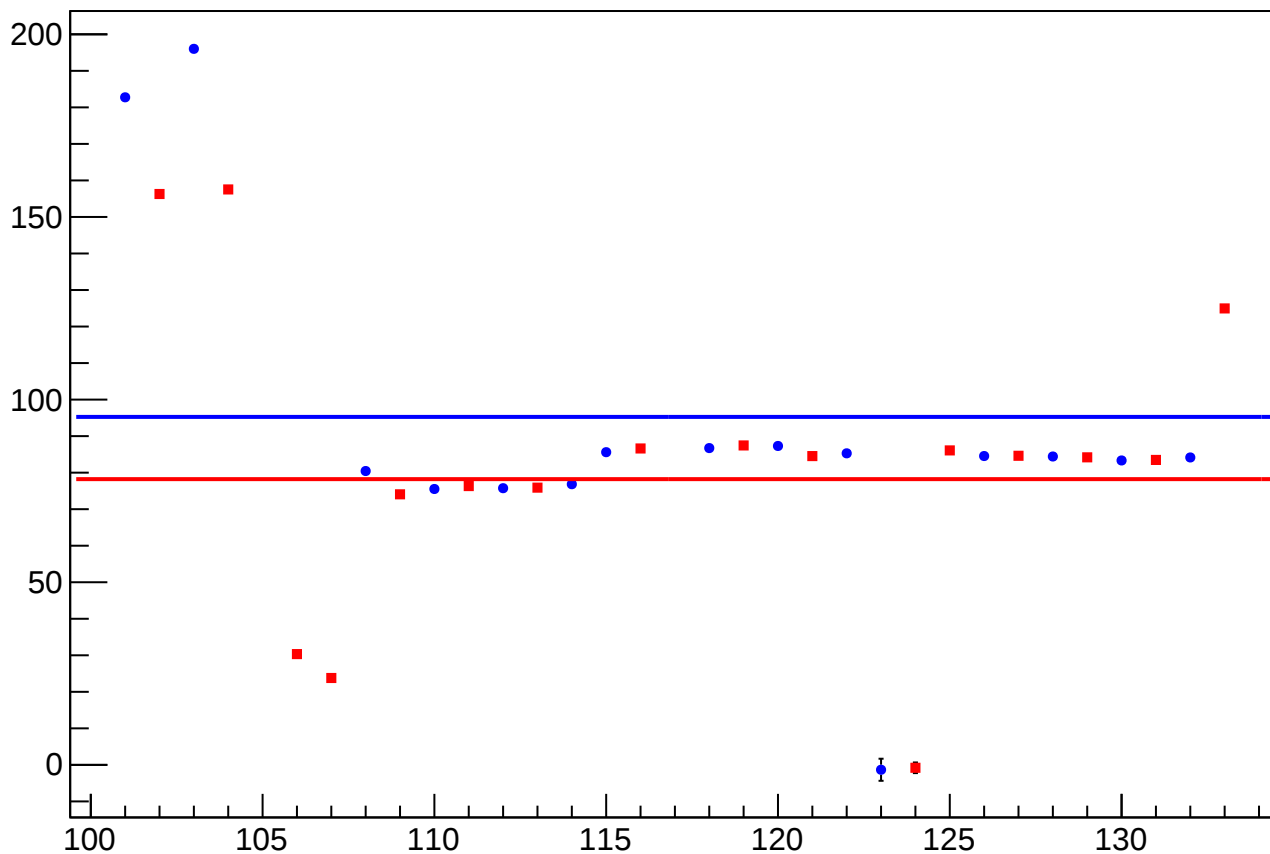
Right: -70.584+/-0.773 χ^2/NDF : 453.8/30

In: -72.099+/-1.110 χ^2/NDF : 171.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.584+/-0.773 χ^2/NDF : 453.8/30

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.263+/-0.077 χ^2/NDF : 204926.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.226+/-0.067 χ^2/NDF : 317326.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

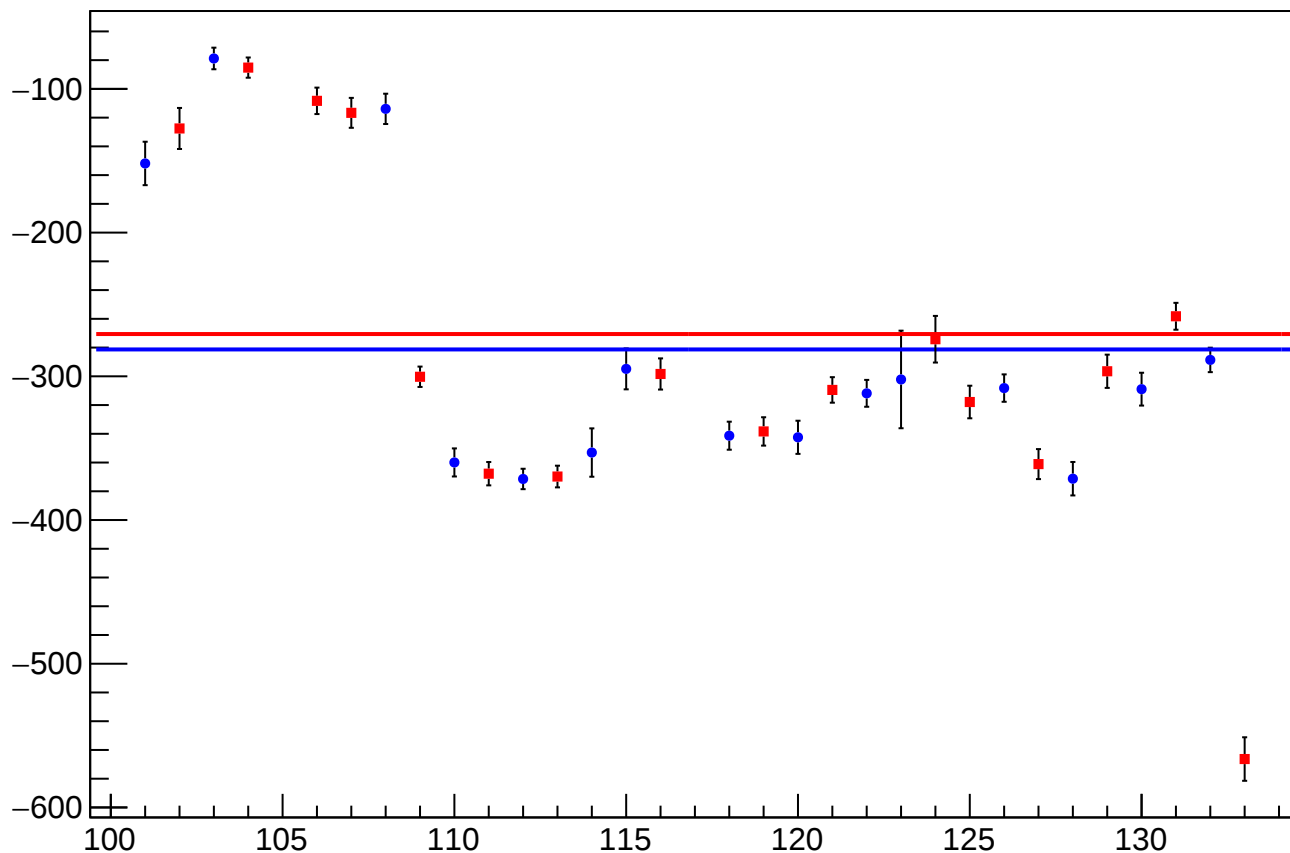
Right: 85.602+/-0.051 χ^2/NDF : 550120.7/30

In: 95.263+/-0.077 χ^2/NDF : 204926.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.602+/-0.051 χ^2/NDF : 550120.7/30

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -281.303+/-2.672 χ^2/NDF : 1448.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -270.585+/-2.395 χ^2/NDF : 2211.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

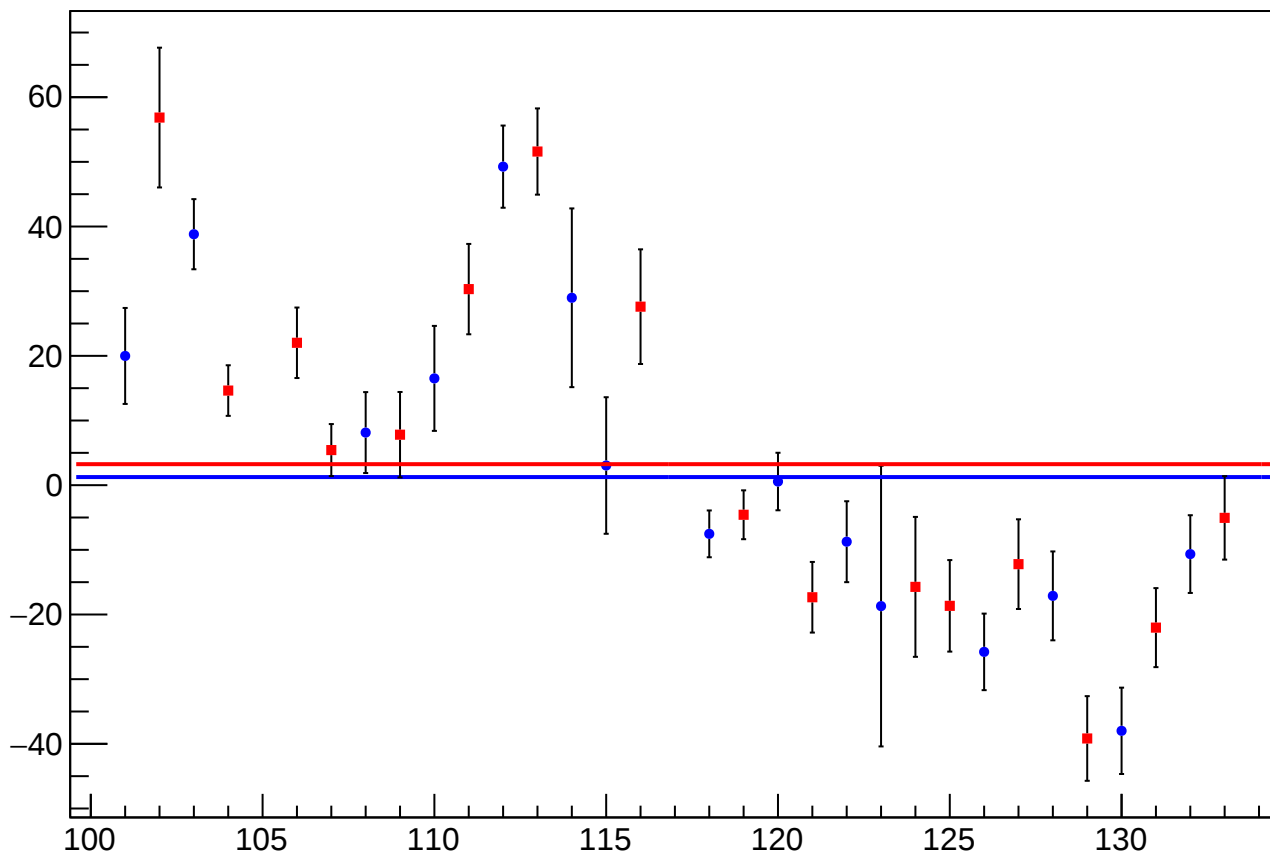
Right: -275.361+/-1.784 χ^2/NDF : 3668.6/30

In: -281.303+/-2.672 χ^2/NDF : 1448.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -275.361+/-1.784 χ^2/NDF : 3668.6/30

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: 3.248+/-1.451 χ^2/NDF : 217.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

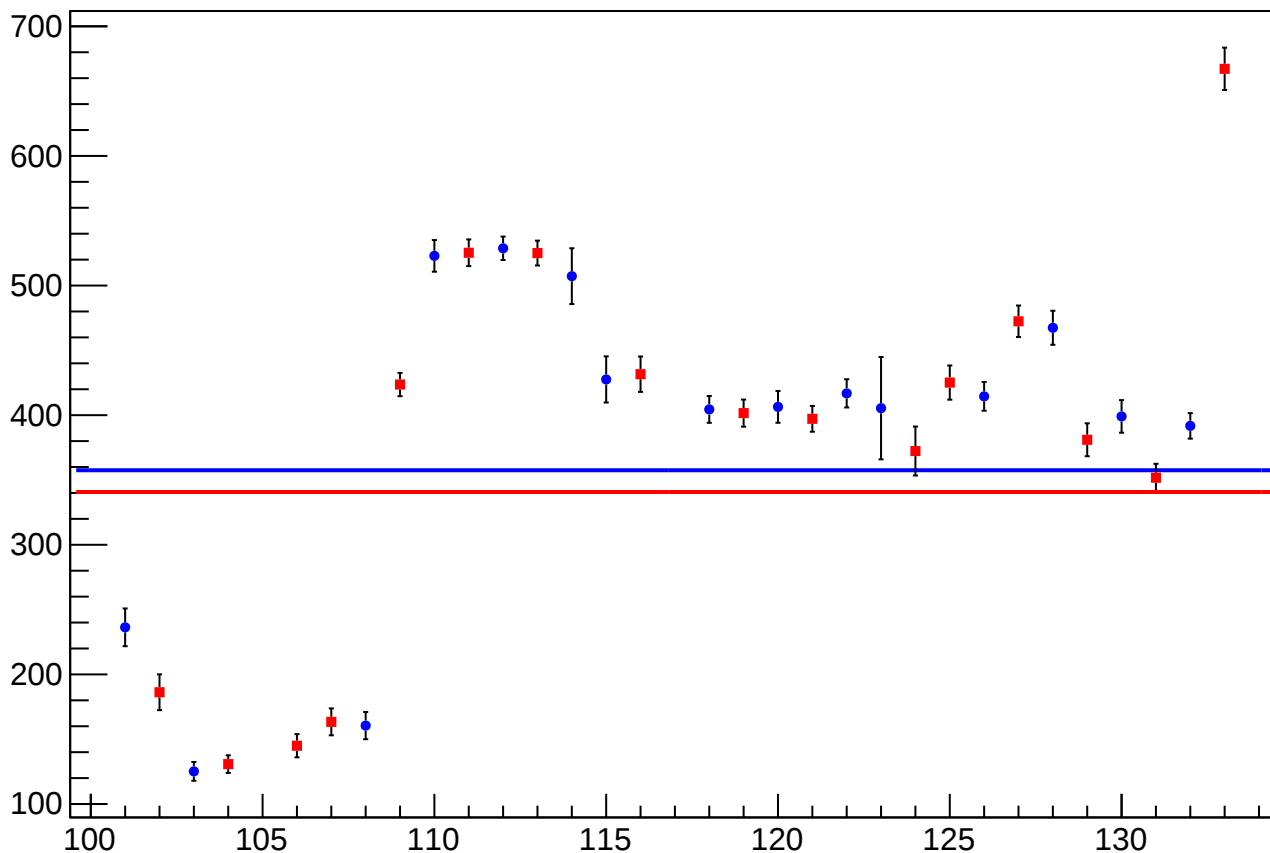
Right: 2.354+/-1.078 χ^2/NDF : 414.5/30

In: 1.254+/-1.609 χ^2/NDF : 196.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.354+/-1.078 χ^2/NDF : 414.5/30

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 357.508+/-2.980 χ^2/NDF : 2236.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 340.718+/-2.674 χ^2/NDF : 3303.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

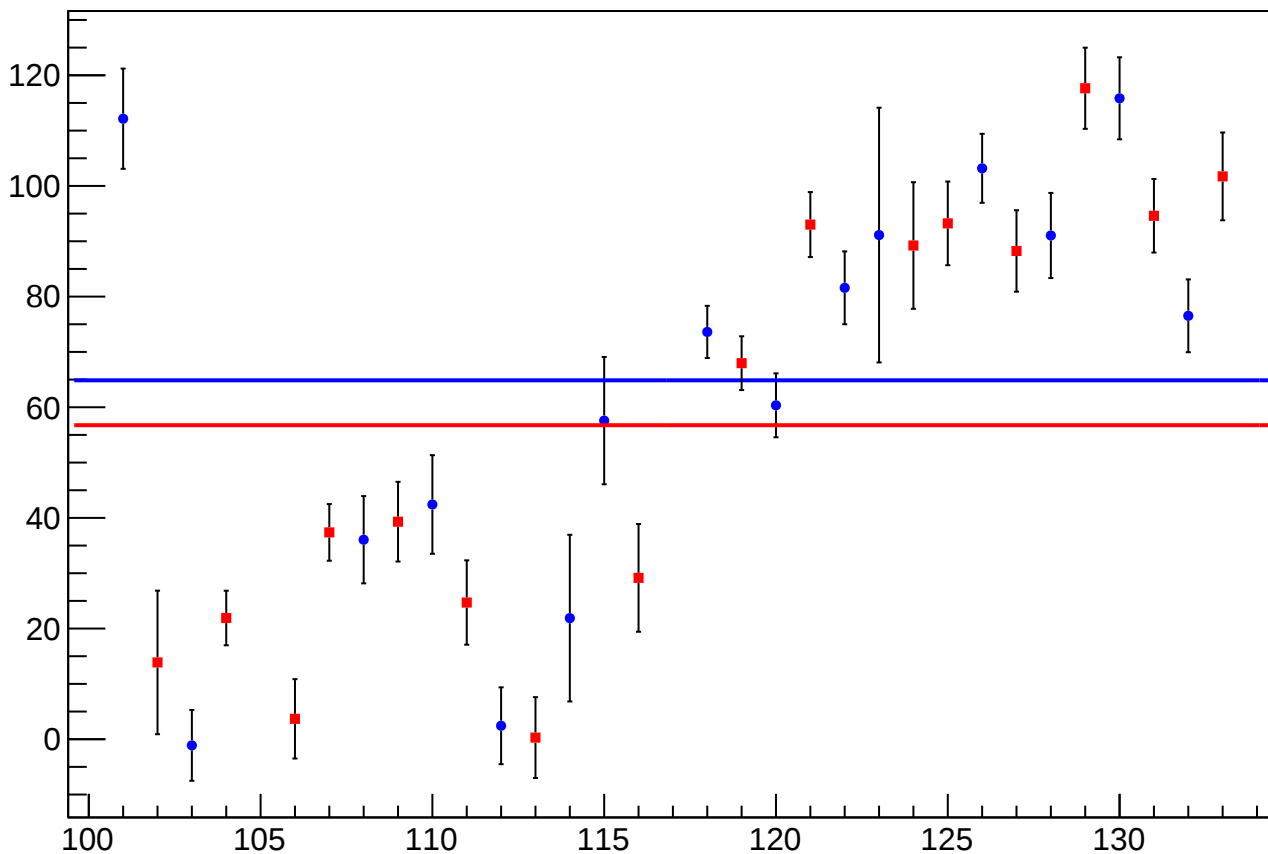
Right: 348.207+/-1.991 χ^2/NDF : 5557.2/30

In: 357.508+/-2.980 χ^2/NDF : 2236.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 348.207+/-1.991 χ^2/NDF : 5557.2/30

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 64.869+/-1.884 χ^2/NDF : 354.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.754+/-1.709 χ^2/NDF : 447.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

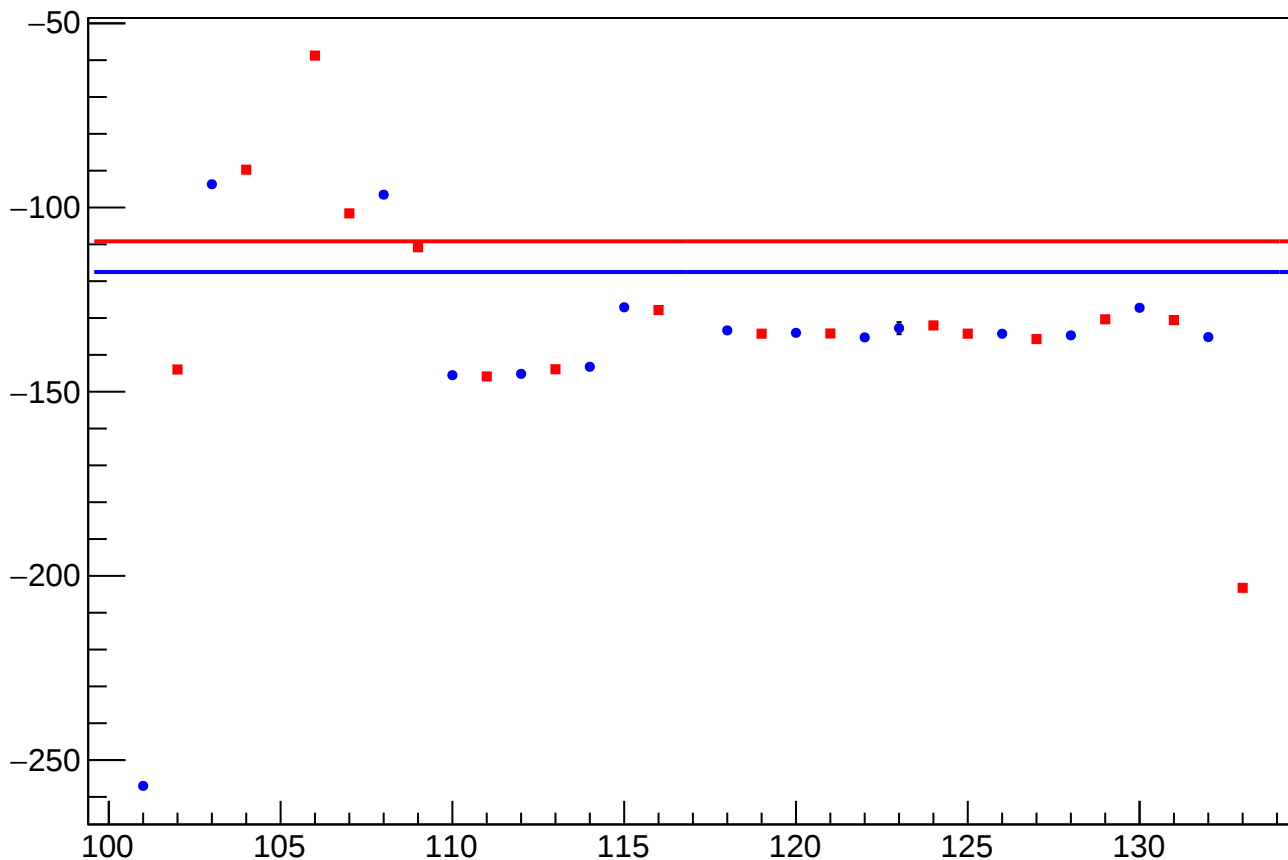
Right: 60.416+/-1.266 χ^2/NDF : 812.0/30

In: 64.869+/-1.884 χ^2/NDF : 354.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.416+/-1.266 χ^2/NDF : 812.0/30

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -117.514+/-0.100 χ^2/NDF : 115251.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.183+/-0.089 χ^2/NDF : 117089.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

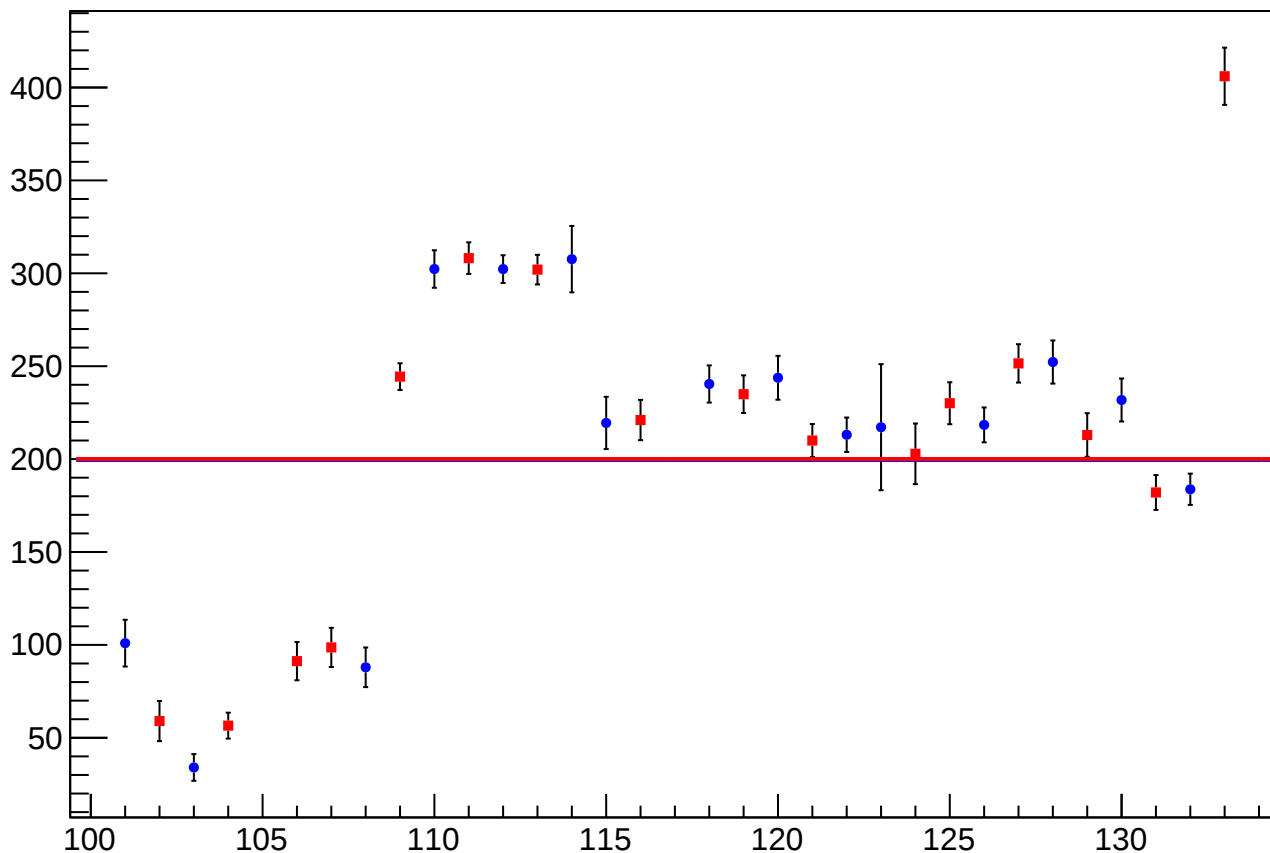
Right: -112.872+/-0.067 χ^2/NDF : 236188.3/30

In: -117.514+/-0.100 χ^2/NDF : 115251.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -112.872+/-0.067 χ^2/NDF : 236188.3/30

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: 200.047+/-2.416 χ^2/NDF : 1393.8/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

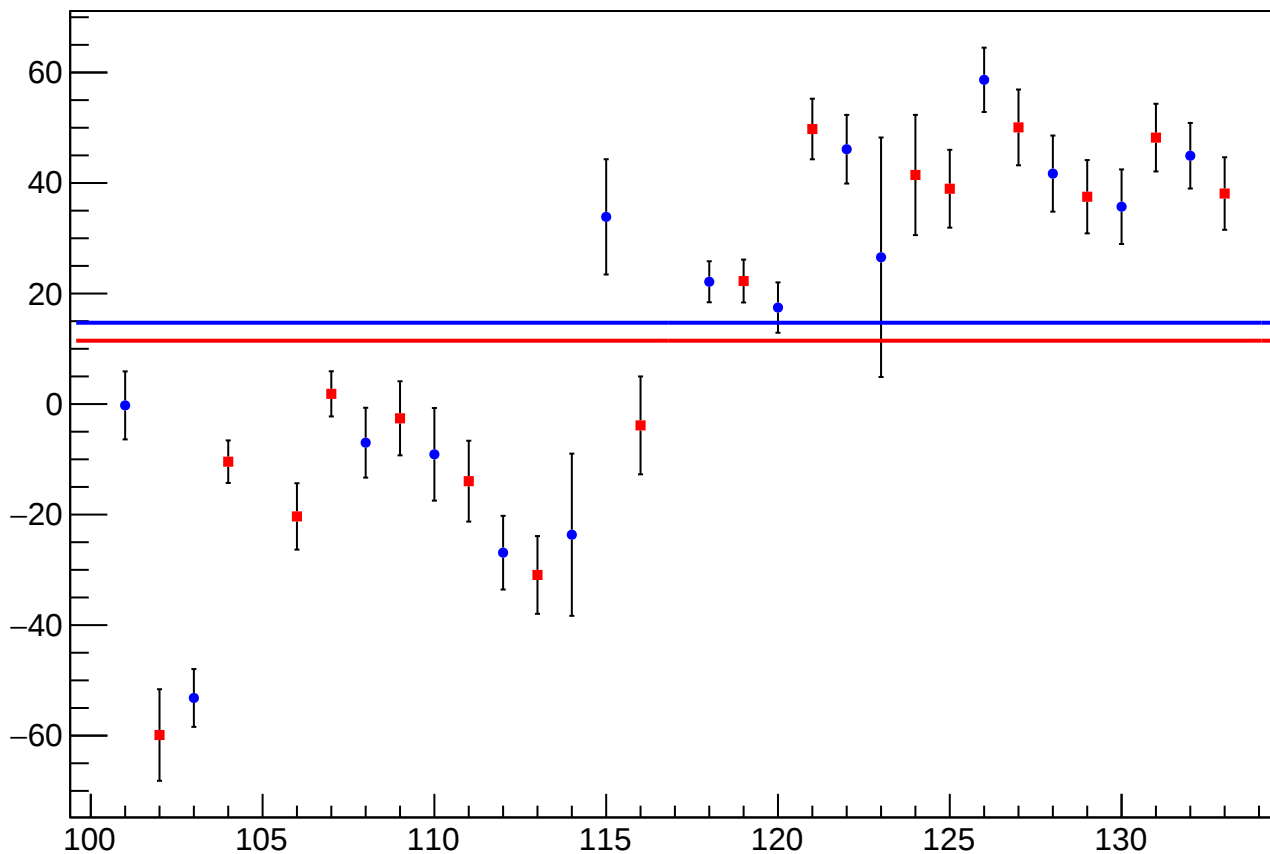
Right: 199.828+/-1.791 χ^2/NDF : 2498.0/30

In: 199.561+/-2.667 χ^2/NDF :1104.1/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 199.828+/-1.791 χ^2/NDF : 2498.0/30

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.716+/-1.605 χ^2 /NDF: 381.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 11.465+/-1.465 χ^2 /NDF: 374.9/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

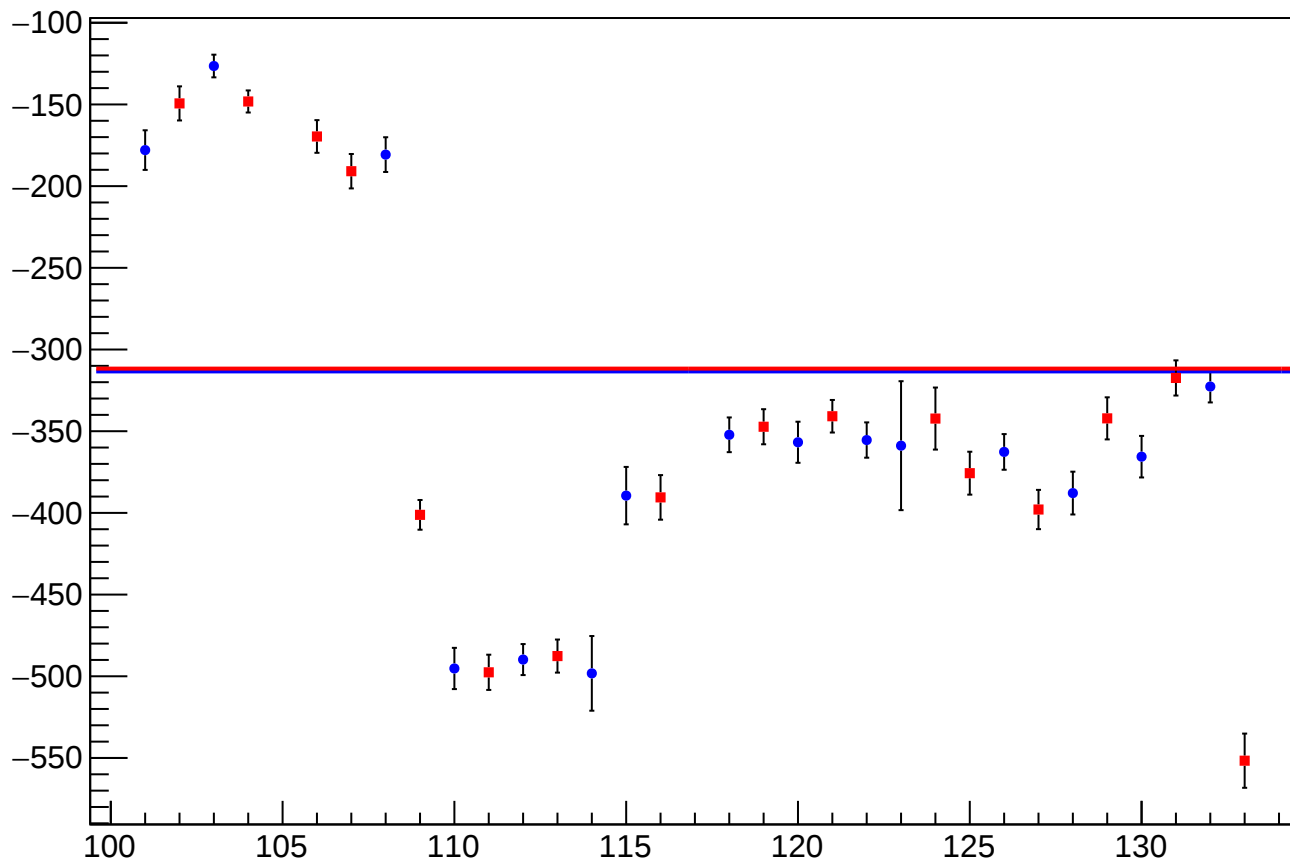
Right: 12.943+/-1.082 χ^2 /NDF: 758.6/30

In: 14.716+/-1.605 χ^2 /NDF:381.5/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 12.943+/-1.082 χ^2 /NDF: 758.6/30

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -313.399+/-2.958 χ^2/NDF : 1755.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -311.687+/-2.688 χ^2/NDF : 2202.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

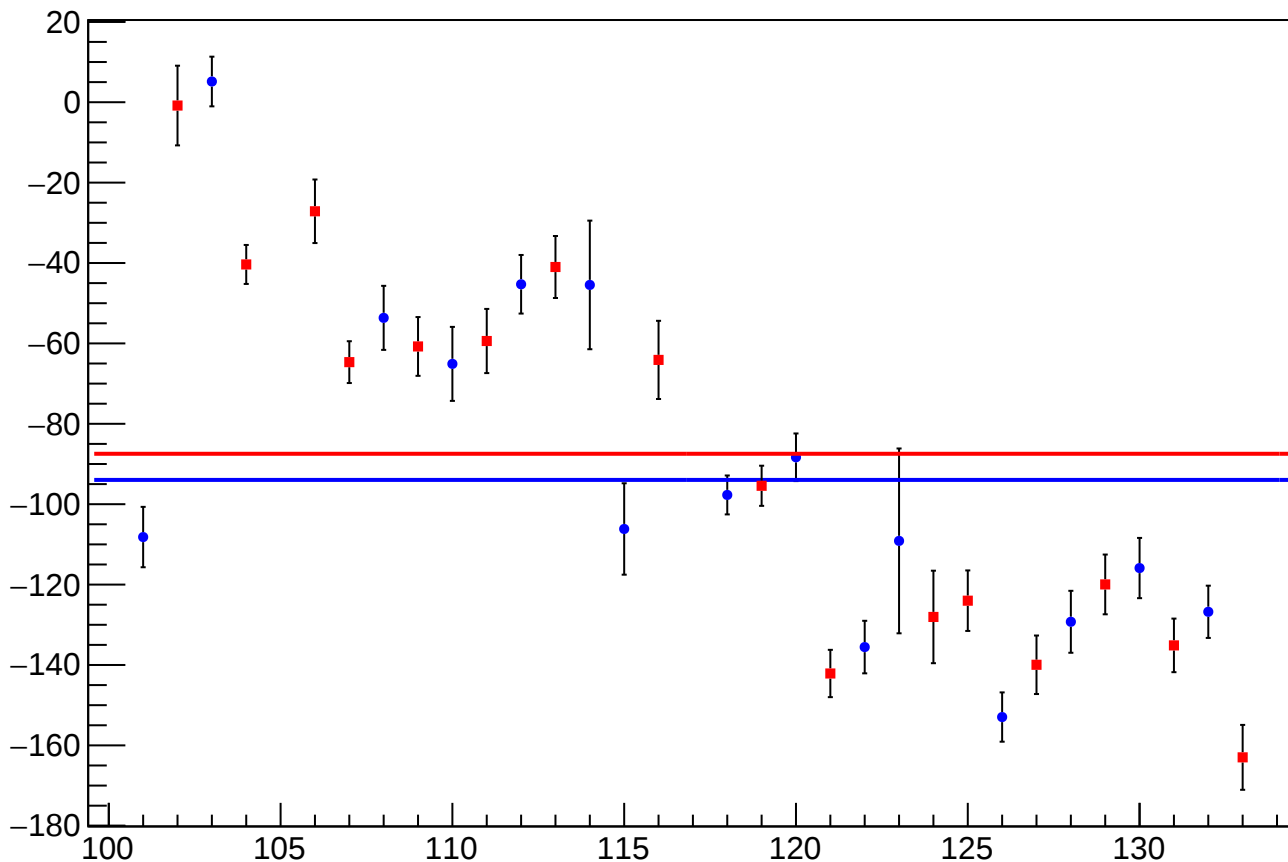
Right: -312.461+/-1.989 χ^2/NDF : 3958.1/30

In: -313.399+/-2.958 χ^2/NDF : 1755.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -312.461+/-1.989 χ^2/NDF : 3958.1/30

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -93.959+/-1.879 χ^2/NDF : 541.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -87.457+/-1.724 χ^2/NDF : 650.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

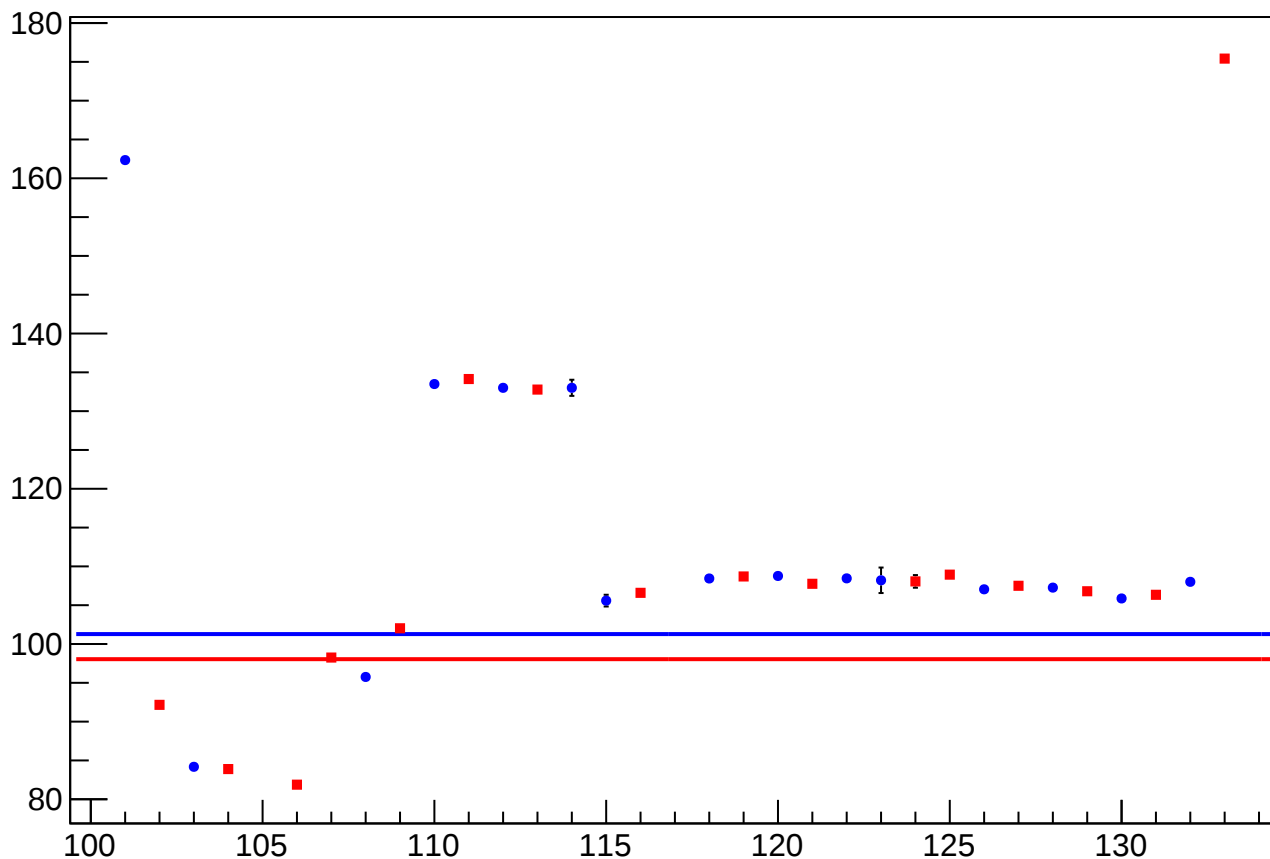
Right: -90.430+/-1.270 χ^2/NDF : 1198.3/30

In: -93.959+/-1.879 χ^2/NDF : 541.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.430+/-1.270 χ^2/NDF : 1198.3/30

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 101.279+/-0.098 χ^2/NDF : 42475.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.046+/-0.088 χ^2/NDF : 39304.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

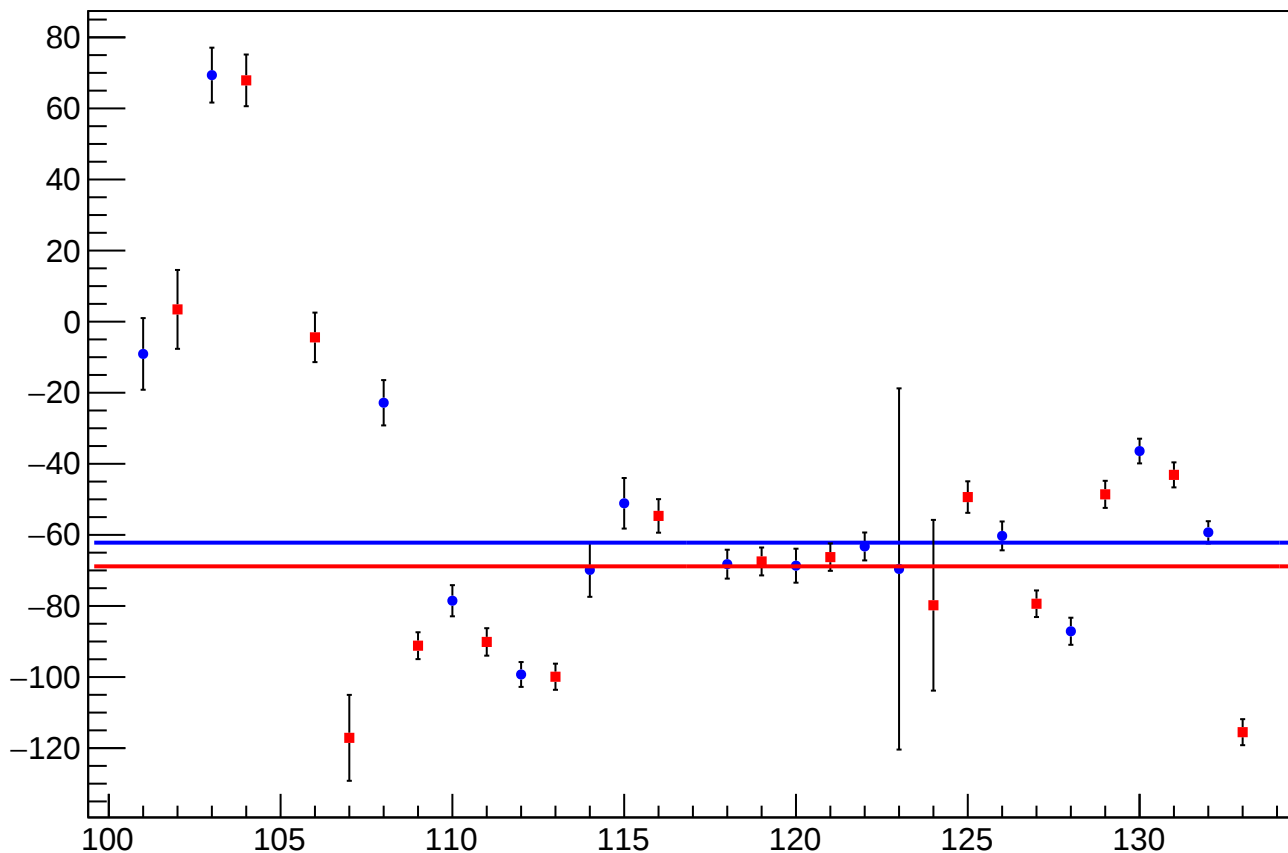
Right: 99.488+/-0.066 χ^2/NDF : 82377.6/30

In: 101.279+/-0.098 χ^2/NDF : 42475.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.488+/-0.066 χ^2/NDF : 82377.6/30

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.187 ± 1.190 χ^2/NDF : 589.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -68.853 ± 1.125 χ^2/NDF : 915.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

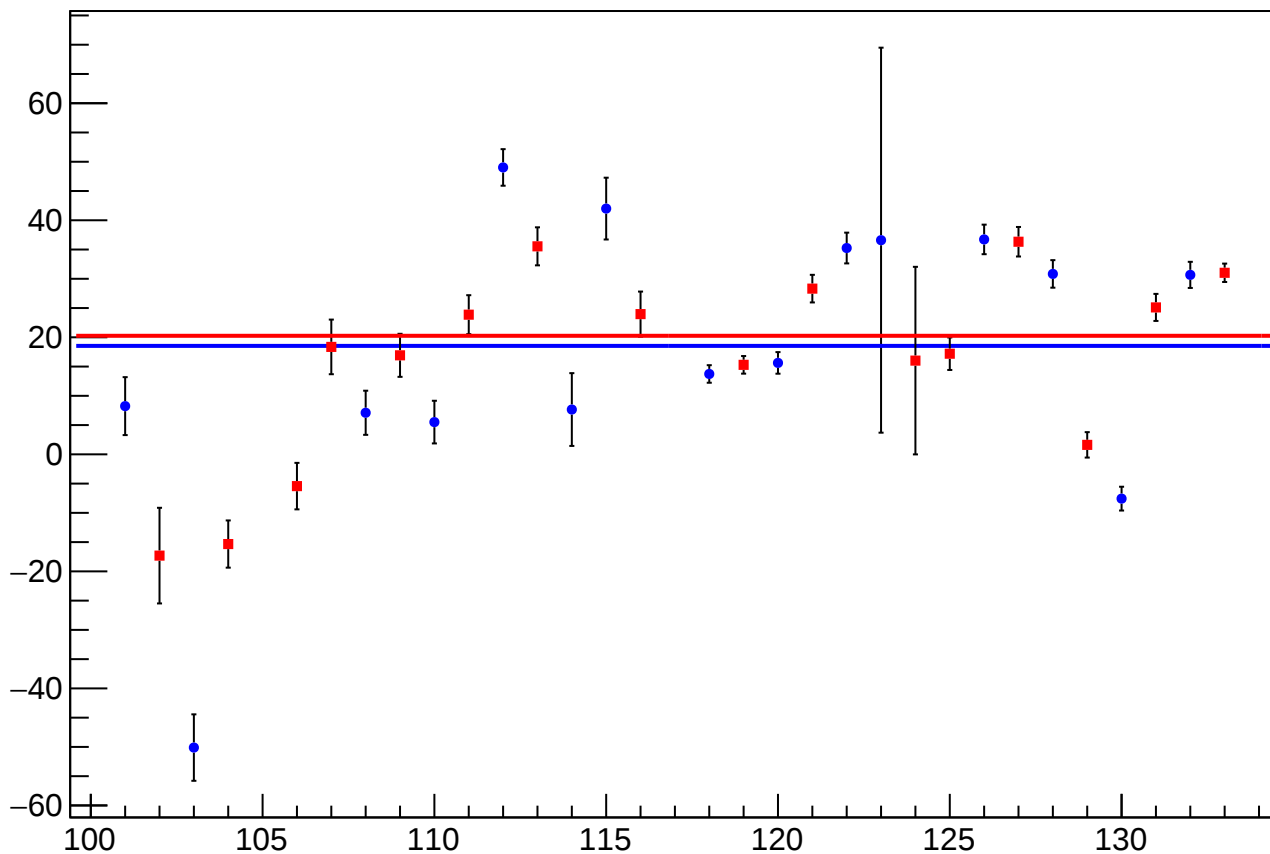
Right: -65.708 ± 0.818 χ^2/NDF : 1520.6/30

In: -62.187 ± 1.190 χ^2/NDF : 589.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.708 ± 0.818 χ^2/NDF : 1520.6/30

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.534 $\pm$ 0.699 χ^2 /NDF: 617.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 20.258 $\pm$ 0.670 χ^2 /NDF: 355.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

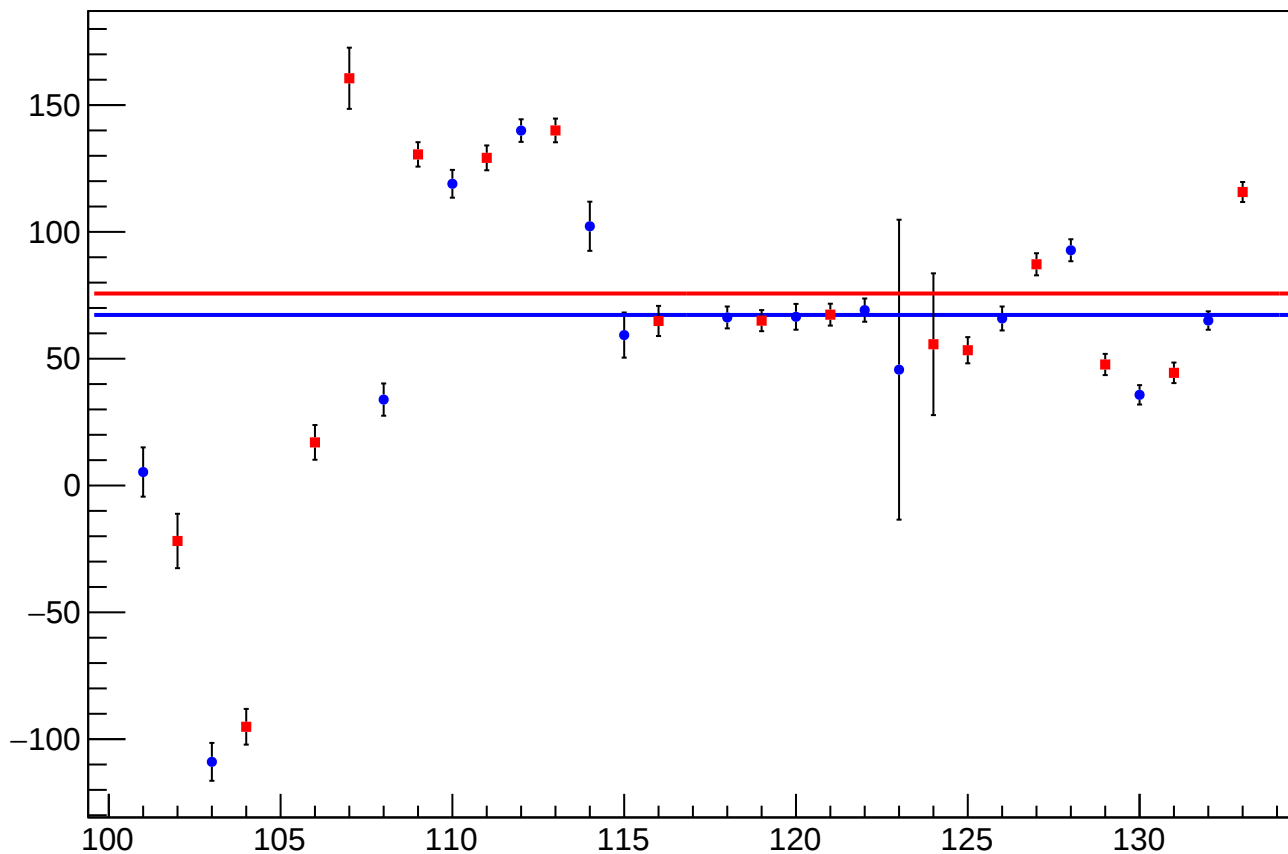
Right: 19.433 $\pm$ 0.484 χ^2 /NDF: 975.9/30

In: 18.534 $\pm$ 0.699 χ^2 /NDF:617.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.433 $\pm$ 0.484 χ^2 /NDF: 975.9/30

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.255+/-1.357 χ^2/NDF : 1097.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.706+/-1.290 χ^2/NDF : 1479.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

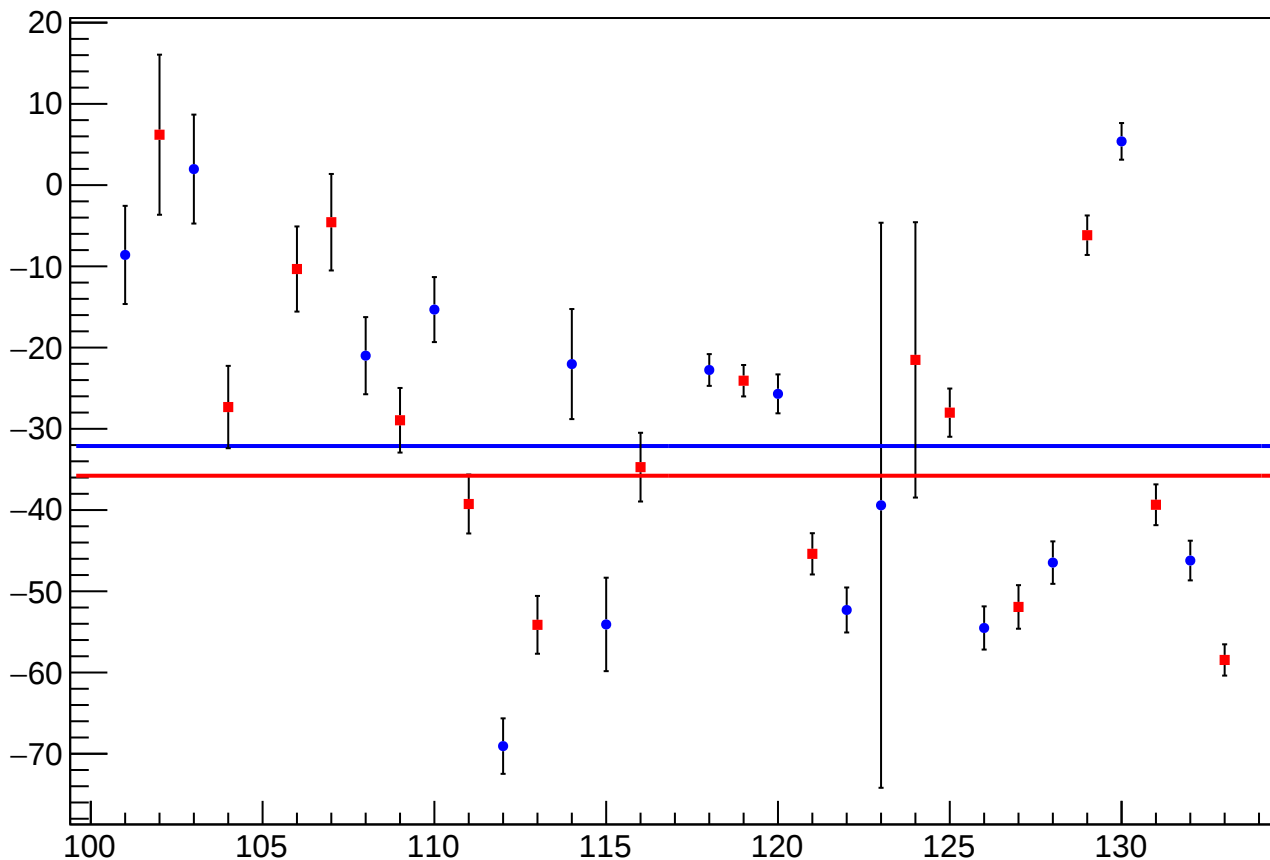
Right: 71.695+/-0.935 χ^2/NDF : 2597.6/30

In: 67.255+/-1.357 χ^2/NDF : 1097.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.695+/-0.935 χ^2/NDF : 2597.6/30

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.118 $\pm$ 0.813 χ^2 /NDF: 691.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -35.774 $\pm$ 0.775 χ^2 /NDF: 486.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

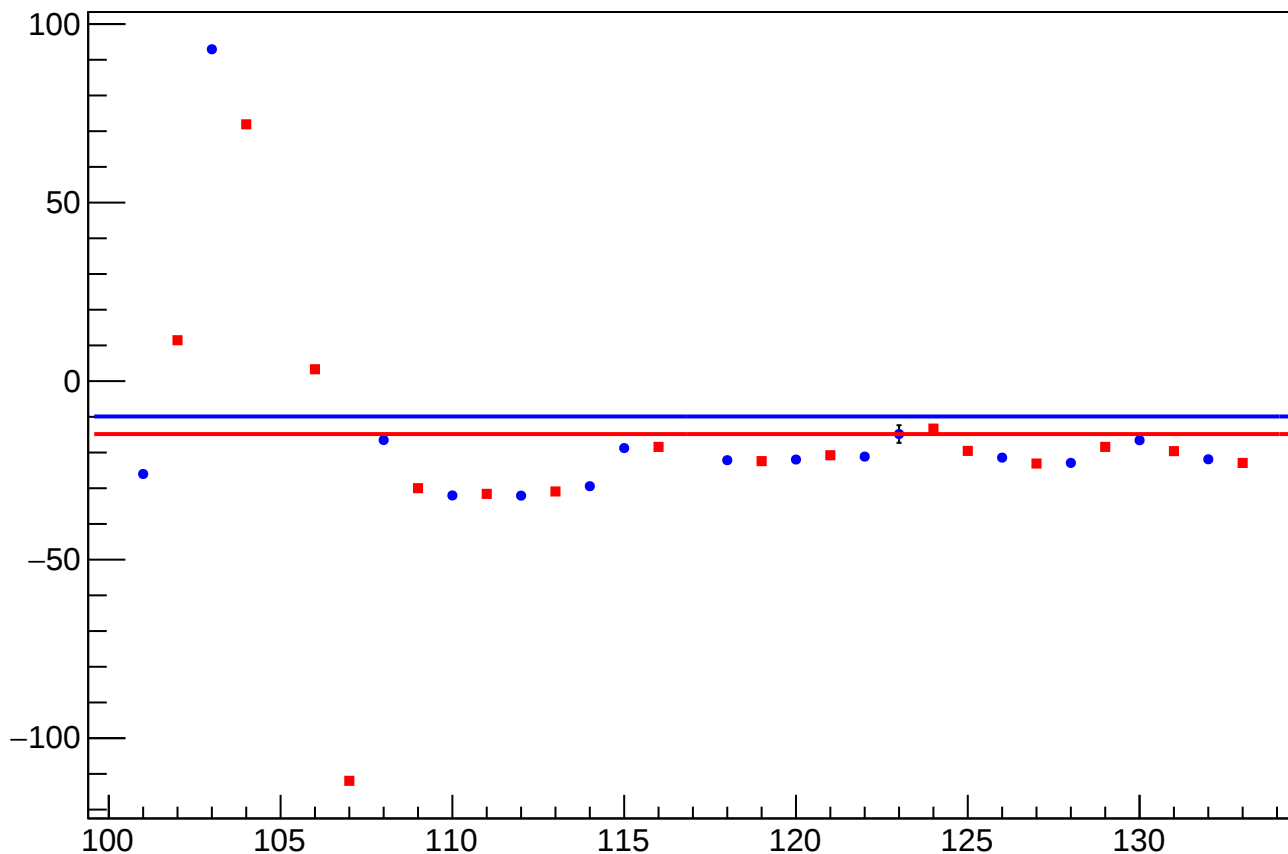
Right: -34.033 $\pm$ 0.561 χ^2 /NDF: 1188.8/30

In: -32.118 $\pm$ 0.813 χ^2 /NDF:691.9/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.033 $\pm$ 0.561 χ^2 /NDF: 1188.8/30

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.902 ± 0.054 $\chi^2/\text{NDF}: 427652.6/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -14.835 ± 0.051 $\chi^2/\text{NDF}: 405436.8/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

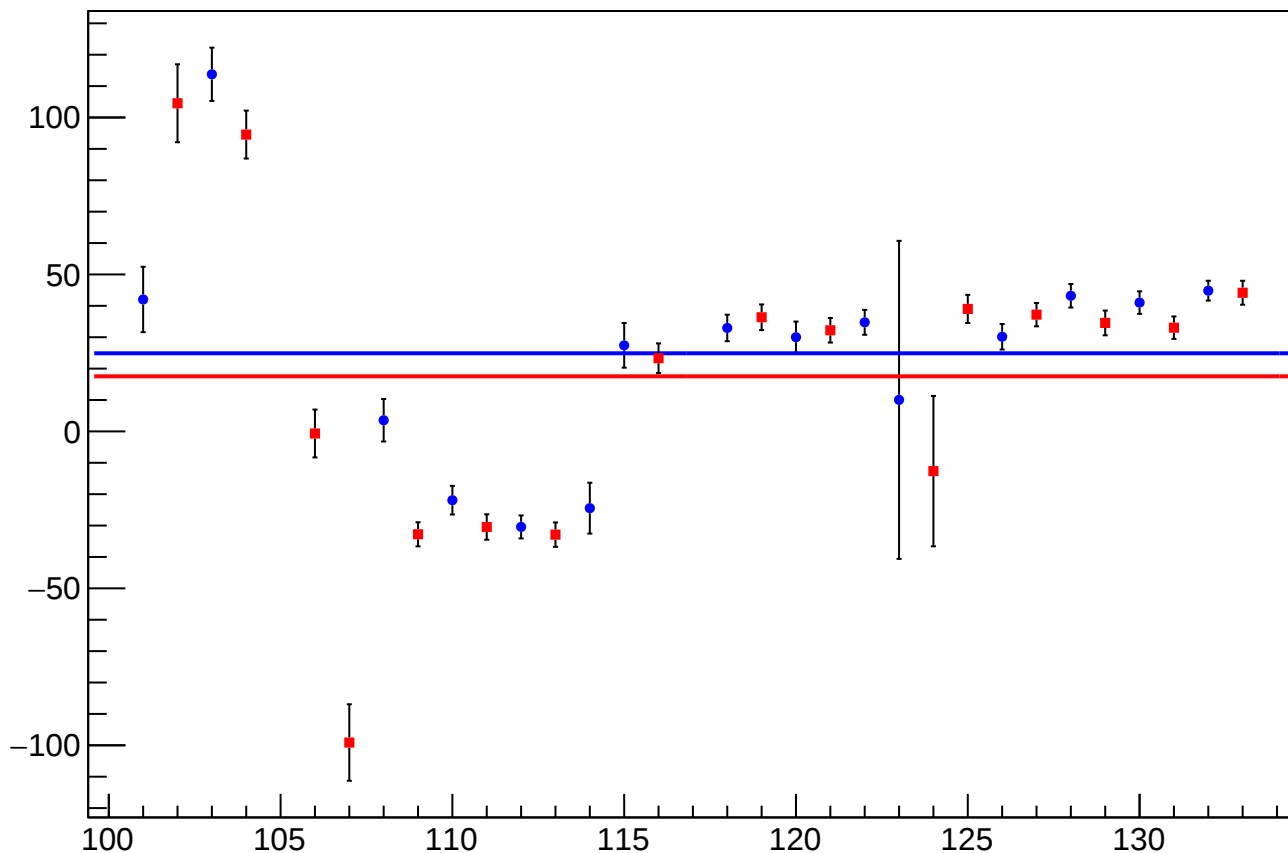
Right: -12.494 ± 0.037 $\chi^2/\text{NDF}: 837470.9/30$

In: -9.902 ± 0.054 $\chi^2/\text{NDF}: 427652.6/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -12.494 ± 0.037 $\chi^2/\text{NDF}: 837470.9/30$

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.884+/-1.220 χ^2/NDF : 589.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.546+/-1.157 χ^2/NDF : 904.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

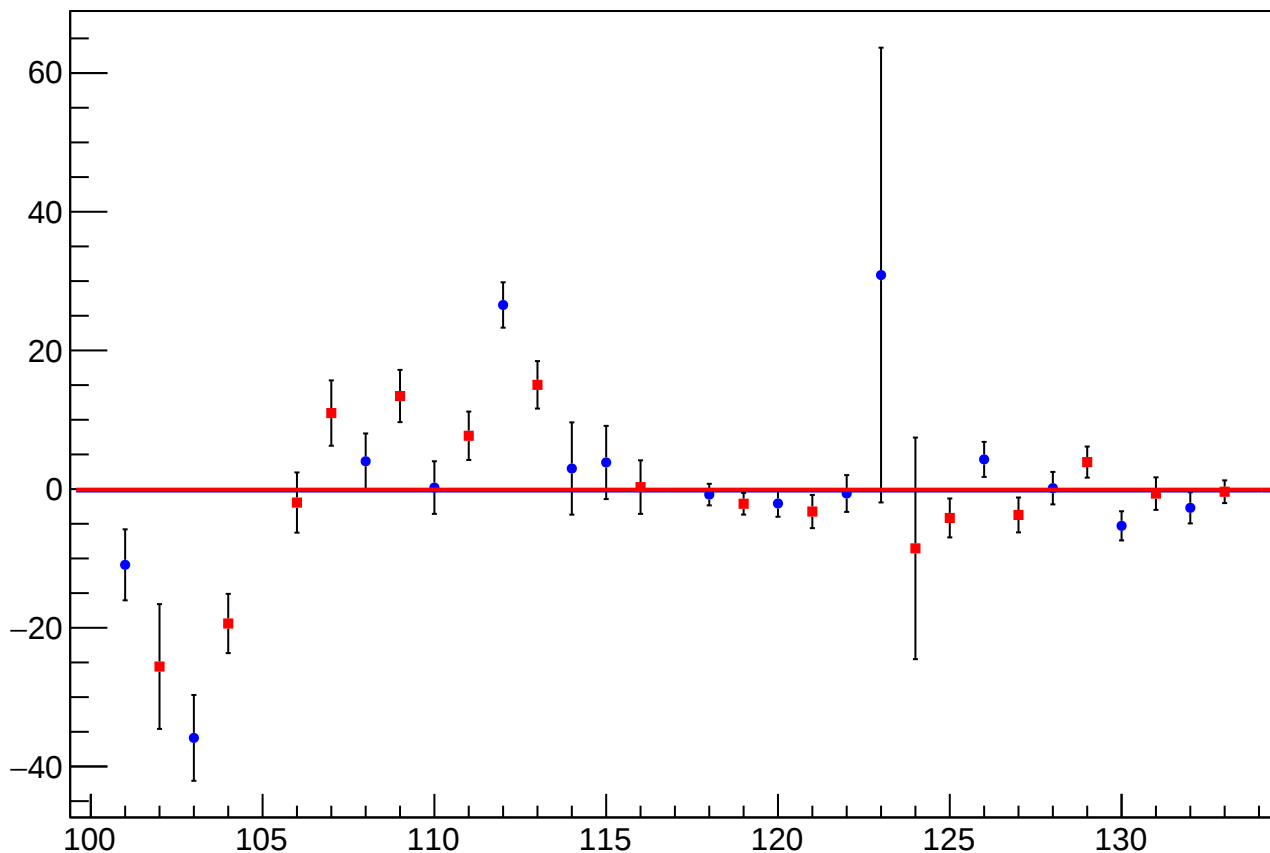
Right: 21.021+/-0.839 χ^2/NDF : 1512.5/30

In: 24.884+/-1.220 χ^2/NDF : 589.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.021+/-0.839 χ^2/NDF : 1512.5/30

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.201 ± 0.718 χ^2/NDF : 118.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.076 ± 0.691 χ^2/NDF : 82.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

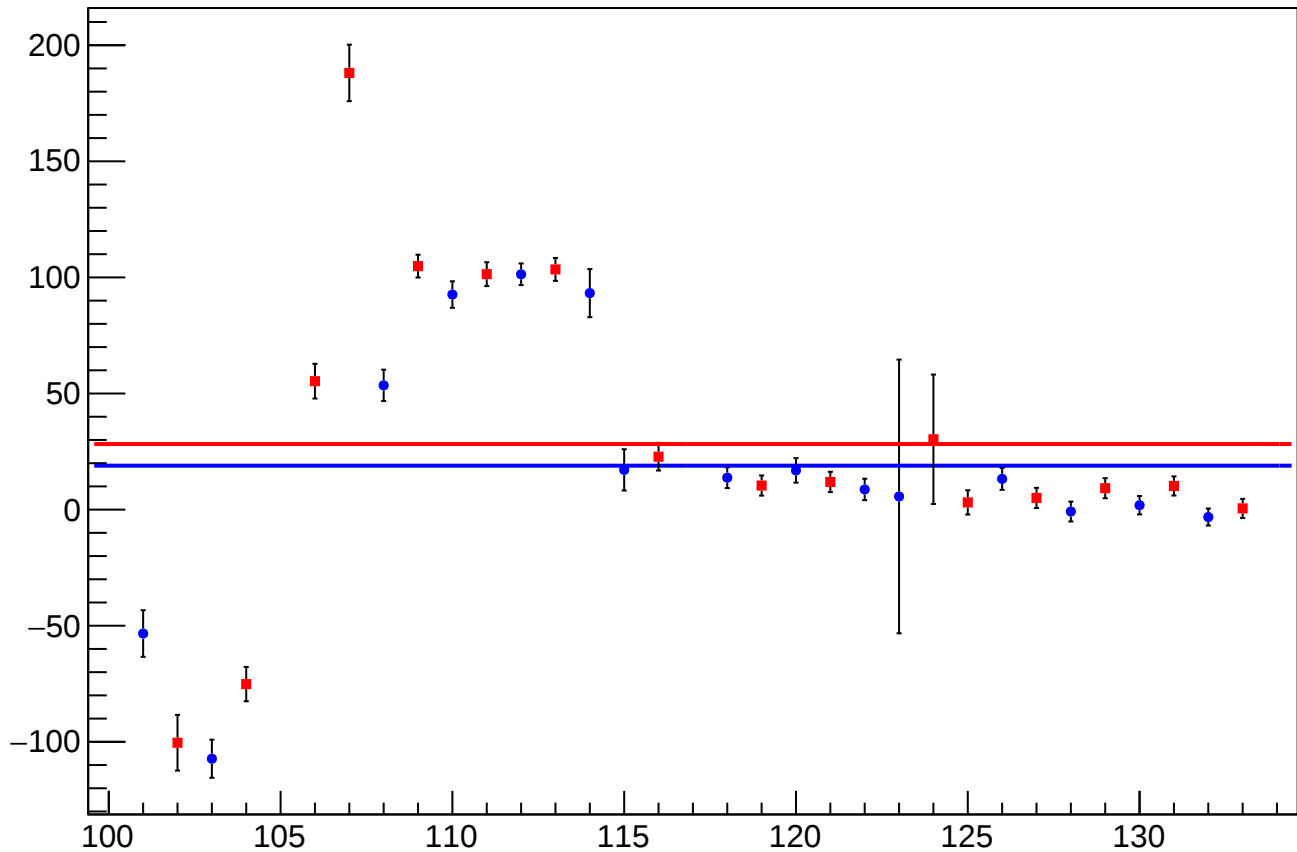
Right: -0.136 ± 0.498 χ^2/NDF : 201.3/30

In: -0.201 ± 0.718 χ^2/NDF : 118.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.136 ± 0.498 χ^2/NDF : 201.3/30

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.925+/-1.392 χ^2/NDF : 929.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.243+/-1.328 χ^2/NDF : 1343.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

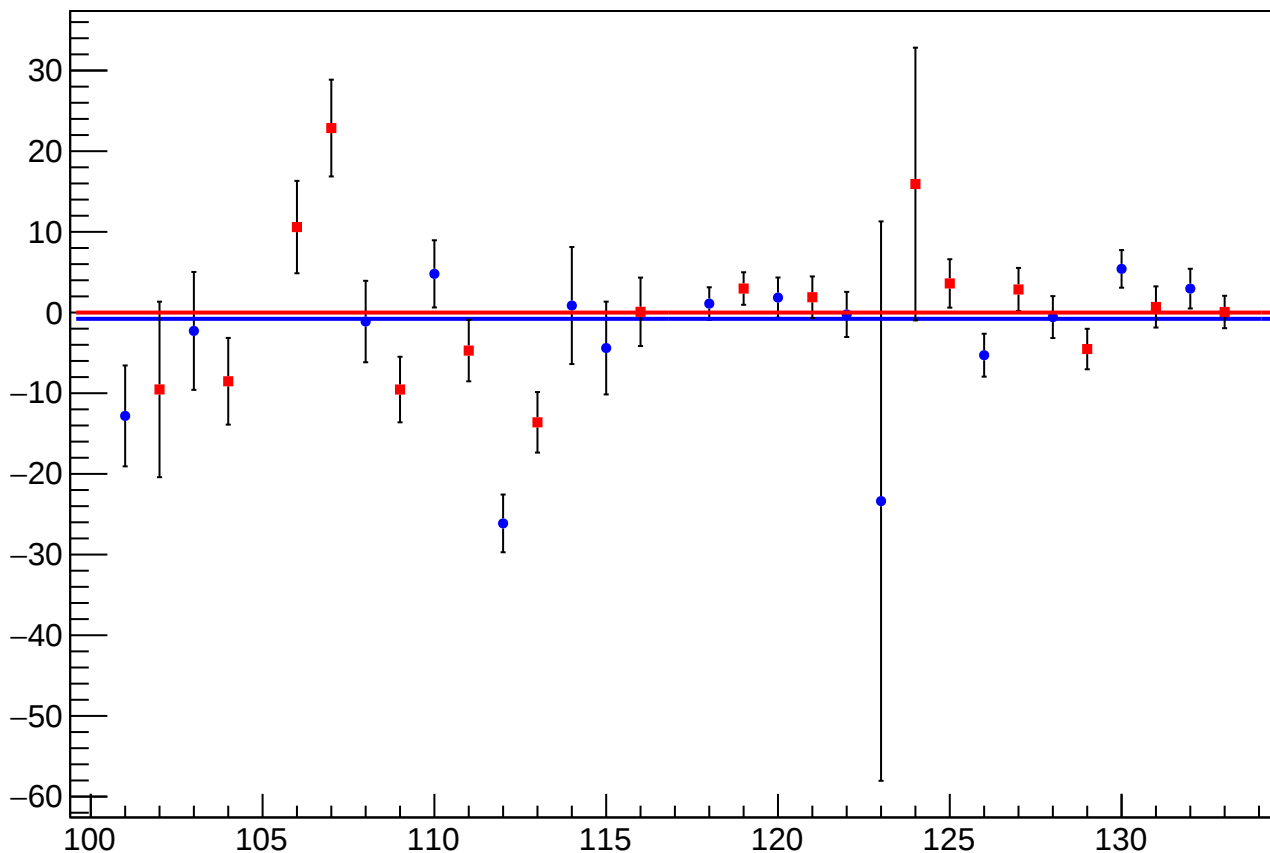
Right: 23.802+/-0.961 χ^2/NDF : 2296.2/30

In: 18.925+/-1.392 χ^2/NDF : 929.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.802+/-0.961 χ^2/NDF : 2296.2/30

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.781 ± 0.833 χ^2/NDF : 70.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.002 ± 0.799 χ^2/NDF : 51.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

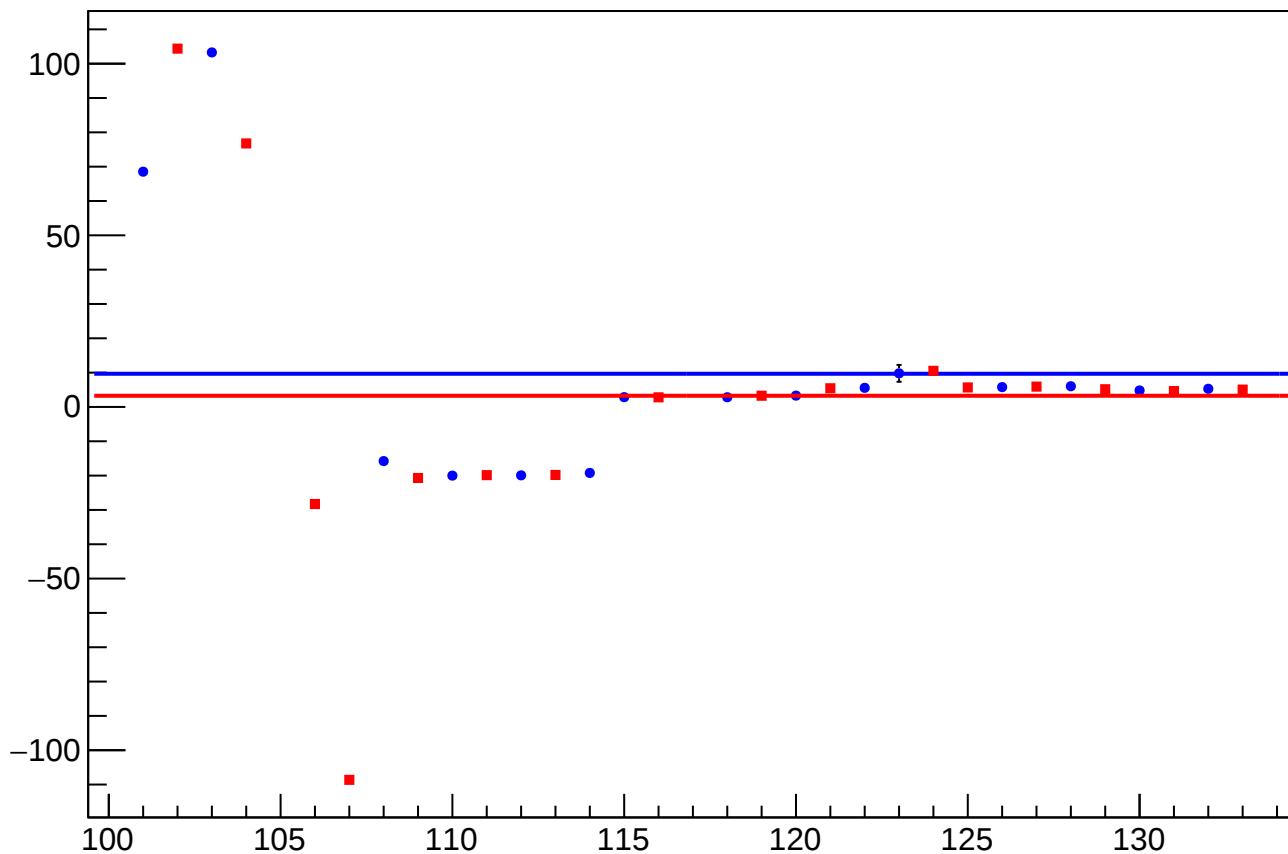
Right: -0.375 ± 0.577 χ^2/NDF : 122.3/30

In: -0.781 ± 0.833 χ^2/NDF : 70.9/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.375 ± 0.577 χ^2/NDF : 122.3/30

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: 3.263+/-0.053 χ^2/NDF : 504798.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

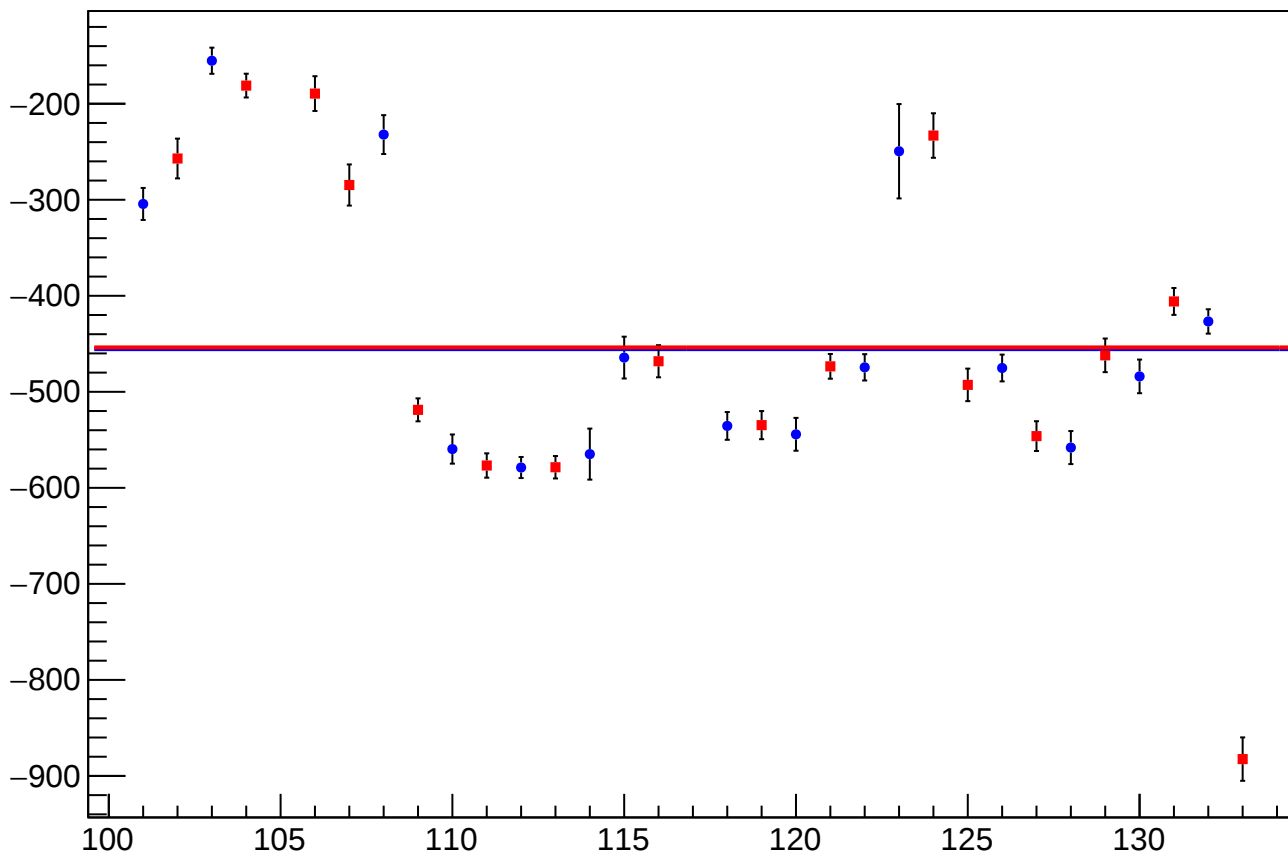
Right: 6.314+/-0.039 χ^2/NDF : 863253.0/30

In: 9.670+/-0.056 χ^2/NDF : 351570.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.314+/-0.039 χ^2/NDF : 863253.0/30

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: -453.762+/-3.815 χ^2/NDF : 1625.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

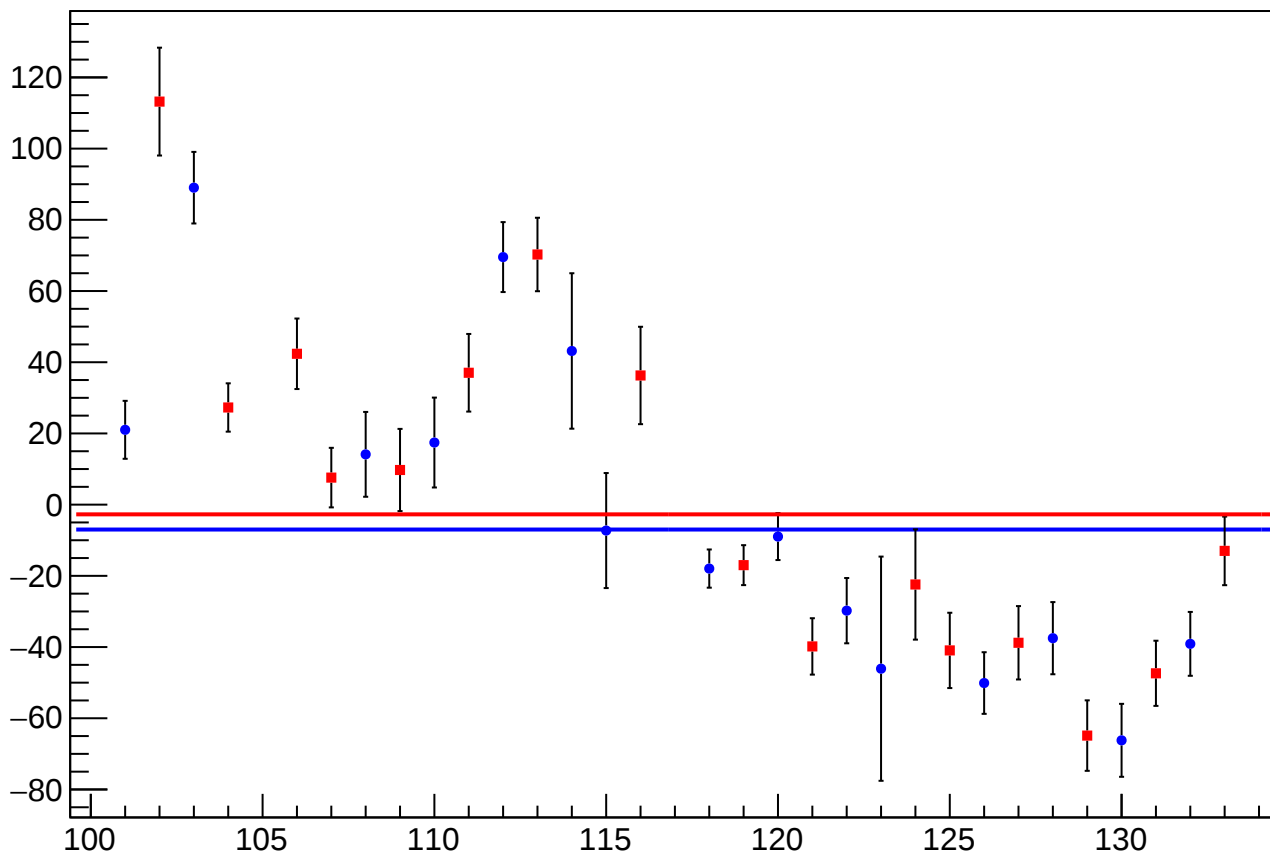
Right: -454.592+/-2.792 χ^2/NDF : 2629.4/30

In: -455.549+/-4.098 χ^2/NDF : 1003.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -454.592+/-2.792 χ^2/NDF : 2629.4/30

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: -2.727+/-2.329 χ^2/NDF : 292.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

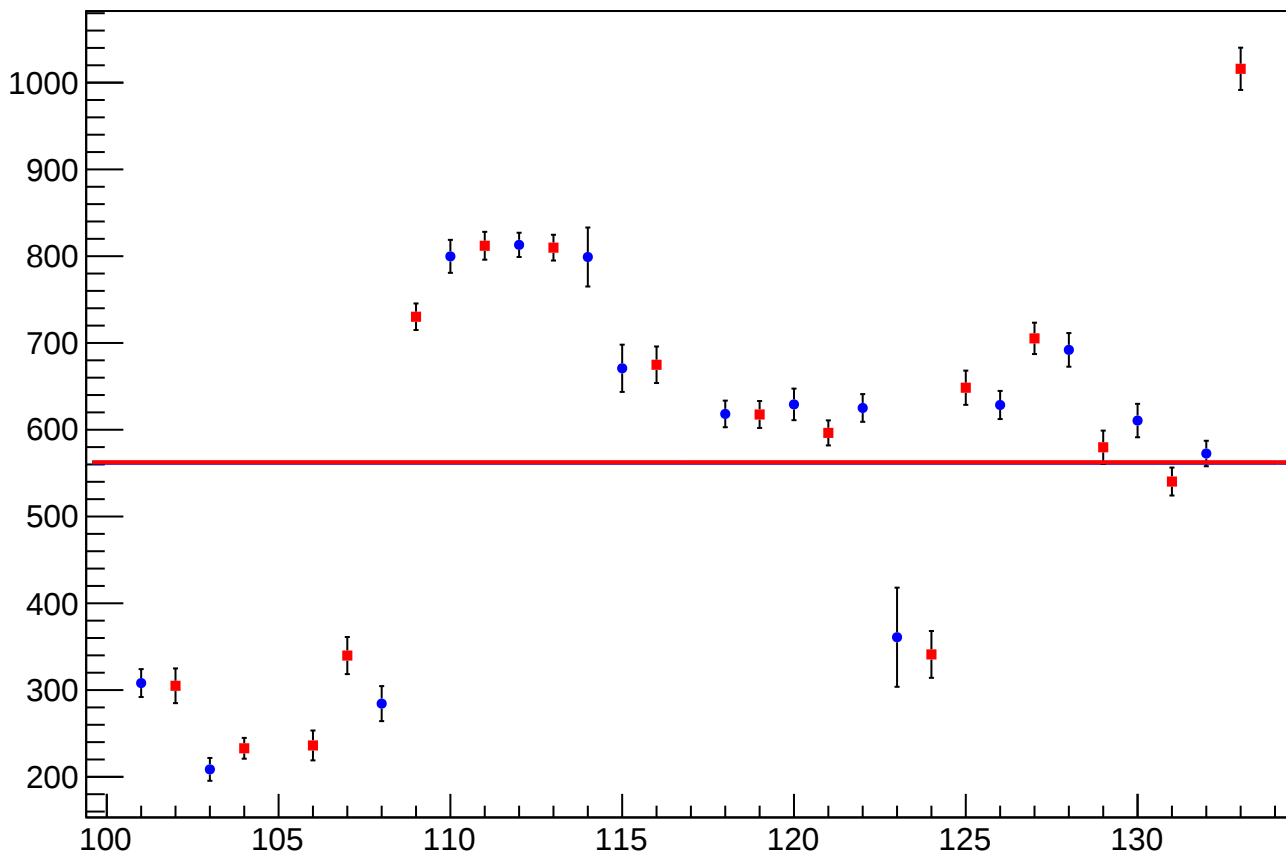
Right: -4.774+/-1.679 χ^2/NDF : 562.3/30

In: -6.991+/-2.423 χ^2/NDF : 268.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.774+/-1.679 χ^2/NDF : 562.3/30

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: 562.551+/-4.297 χ^2/NDF : 2573.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

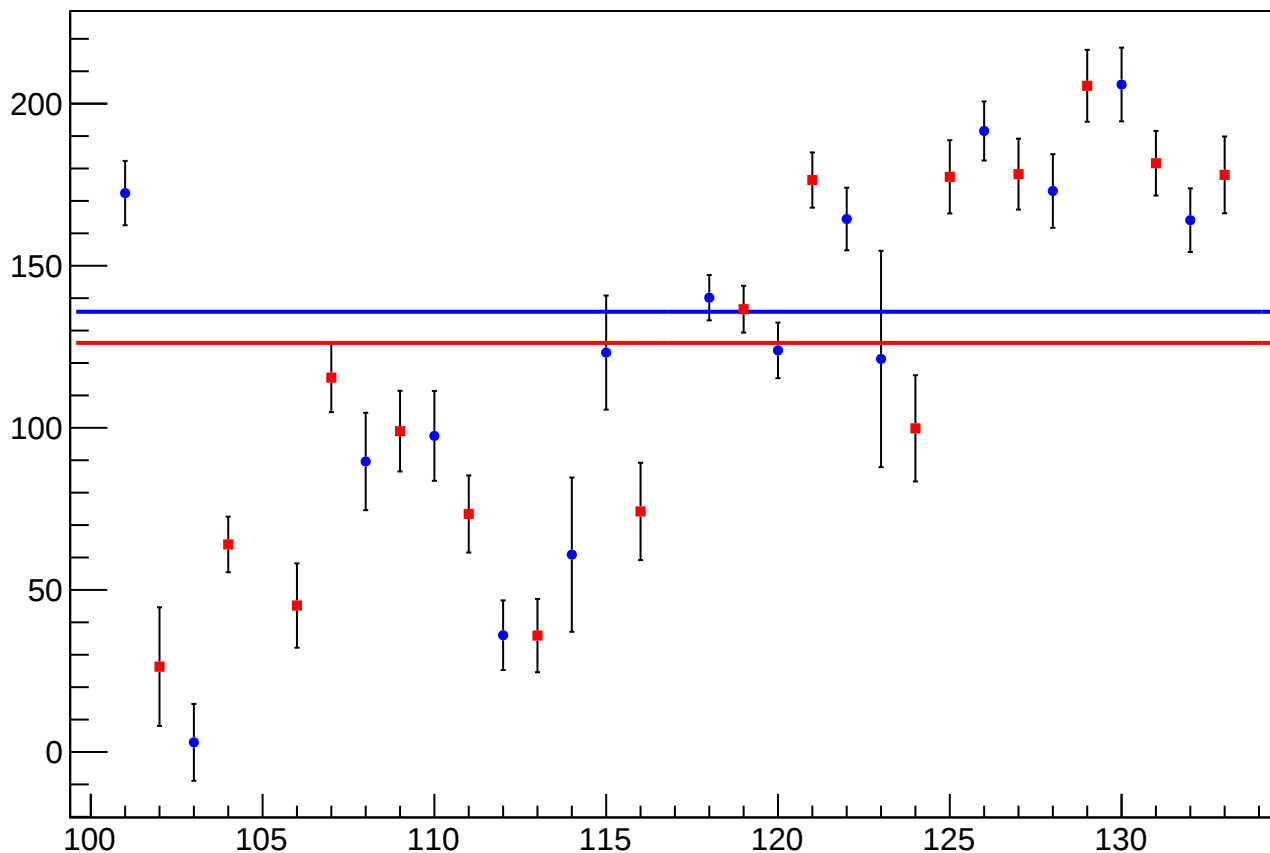
Right: 562.268+/-3.136 χ^2/NDF : 4400.6/30

In: 561.945+/-4.589 χ^2/NDF : 1827.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 562.268+/-3.136 χ^2/NDF : 4400.6/30

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: 126.207 $\pm$ 2.718 χ^2 /NDF: 406.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

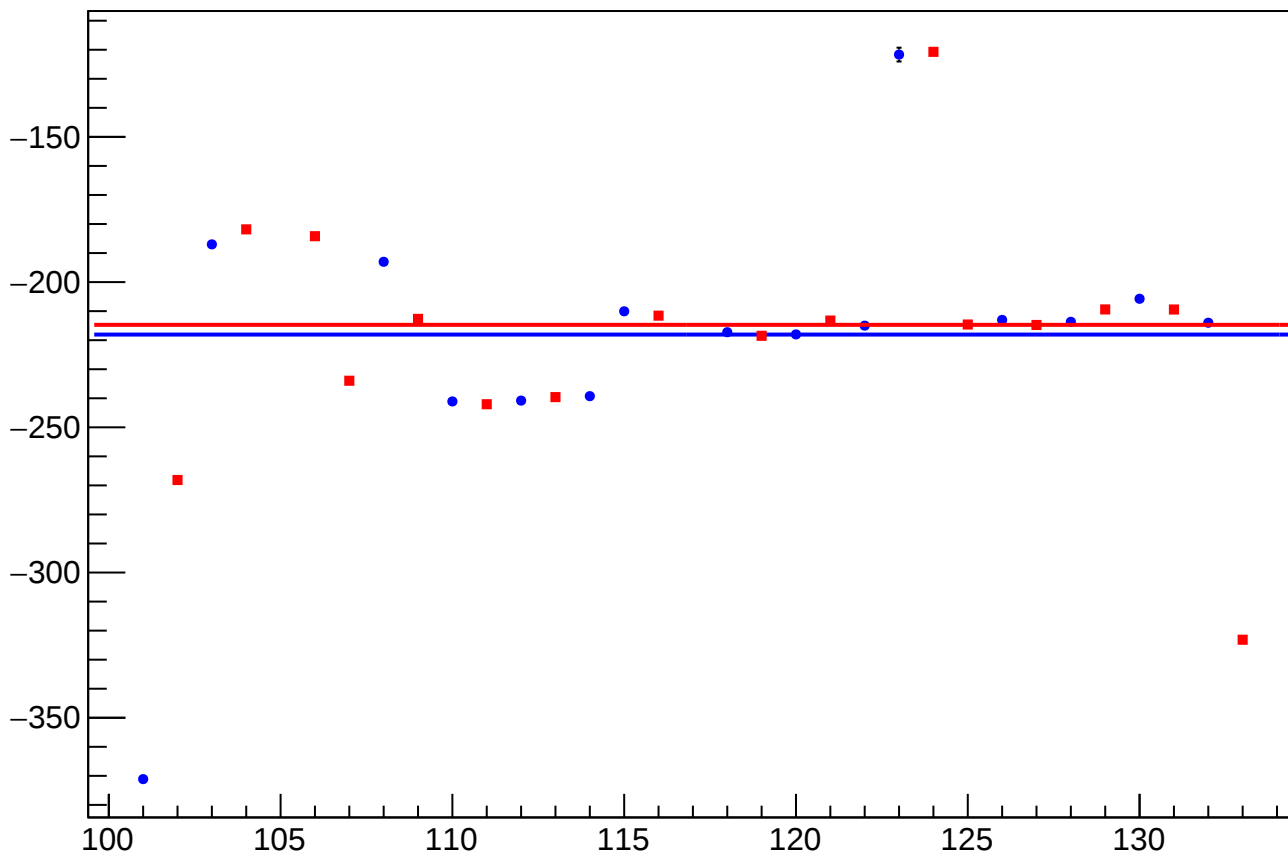
Right: 130.804 $\pm$ 1.963 χ^2 /NDF: 770.6/30

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: 130.804 $\pm$ 1.963 χ^2 /NDF: 770.6/30

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: -214.714+/-0.152 χ^2/NDF : 52683.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

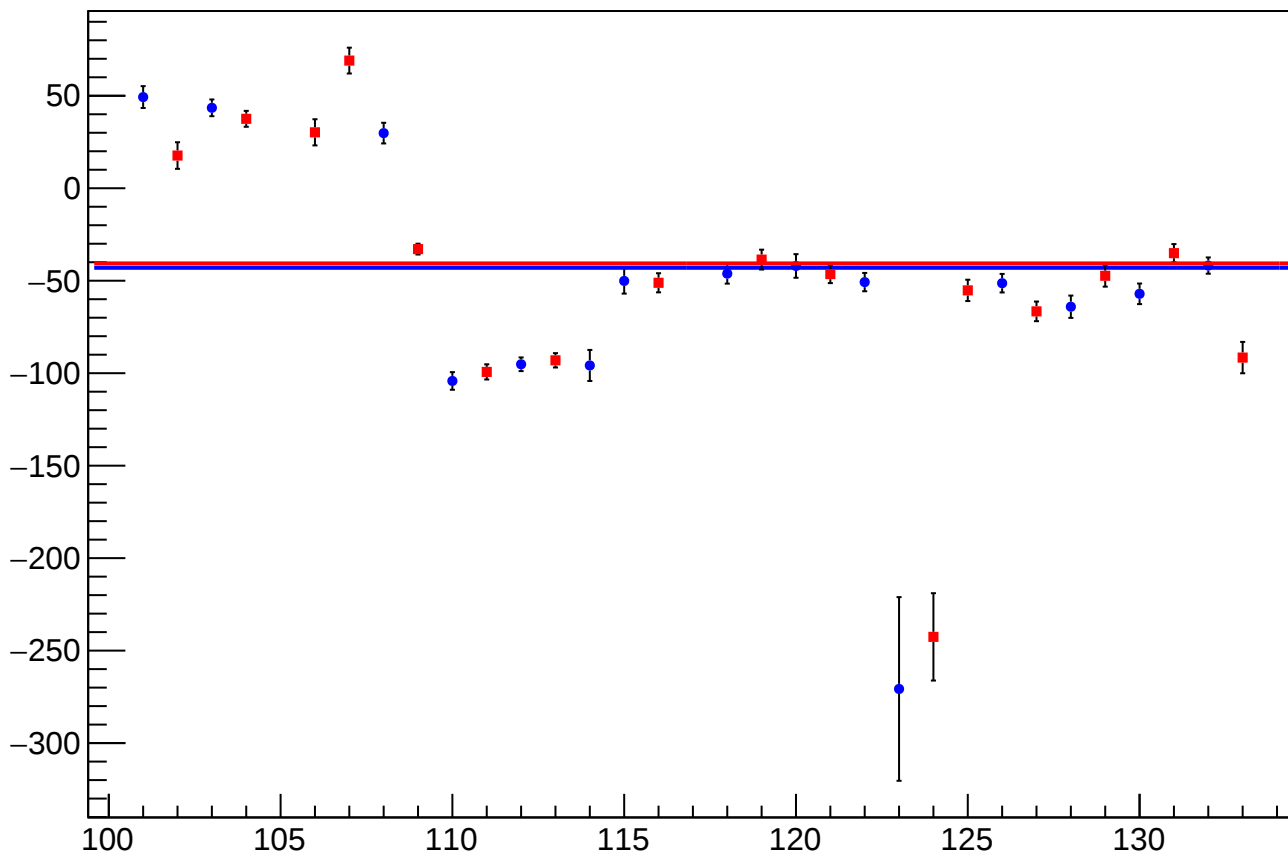
Right: -216.262+/-0.111 χ^2/NDF : 140978.8/30

In: -218.063+/-0.164 χ^2/NDF : 88071.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.262+/-0.111 χ^2/NDF : 140978.8/30

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.001 $\pm$ 1.396 χ^2 /NDF: 1229.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.638 $\pm$ 1.267 χ^2 /NDF: 1284.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

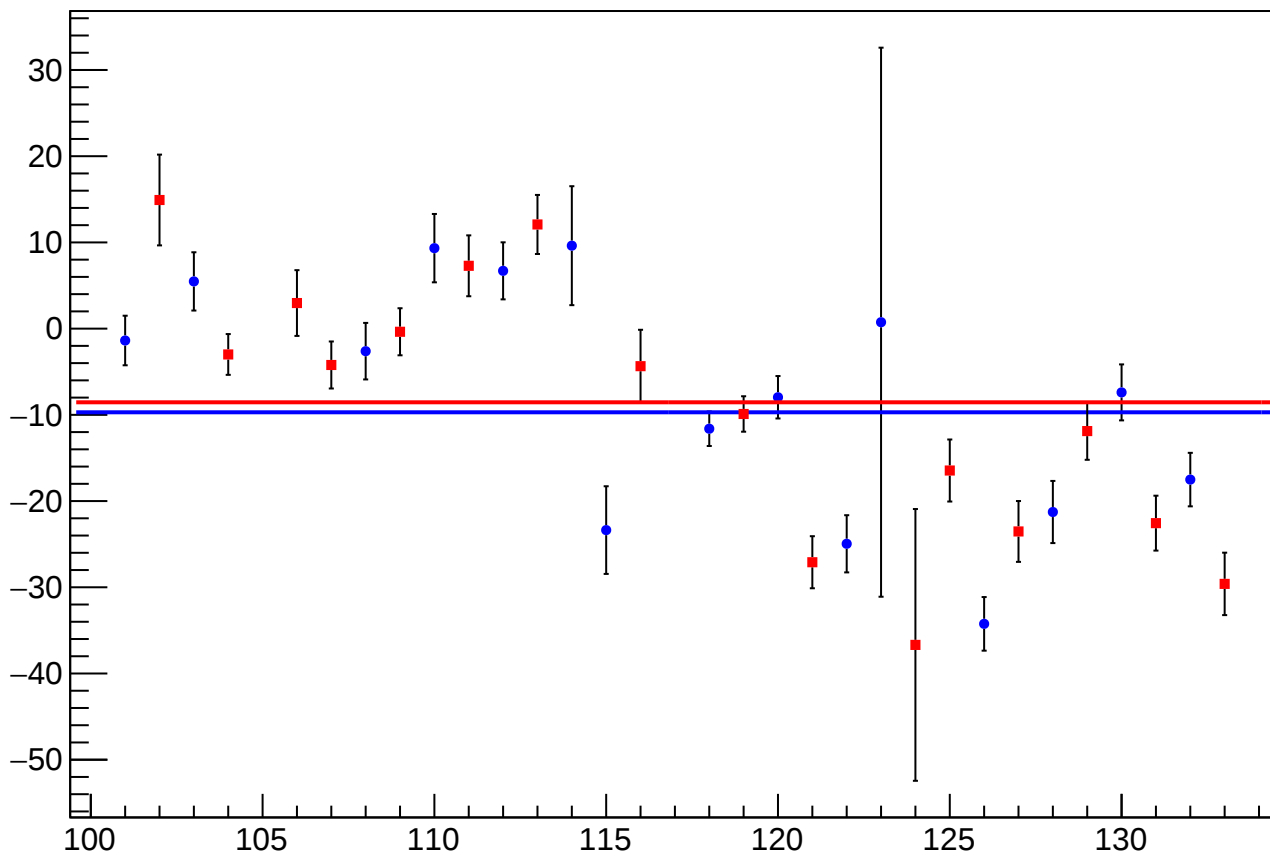
Right: -41.706 $\pm$ 0.938 χ^2 /NDF: 2515.2/30

In: -43.001 $\pm$ 1.396 χ^2 /NDF:1229.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.706 $\pm$ 0.938 χ^2 /NDF: 2515.2/30

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: -8.544 $\pm$ 0.804 χ^2 /NDF: 221.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

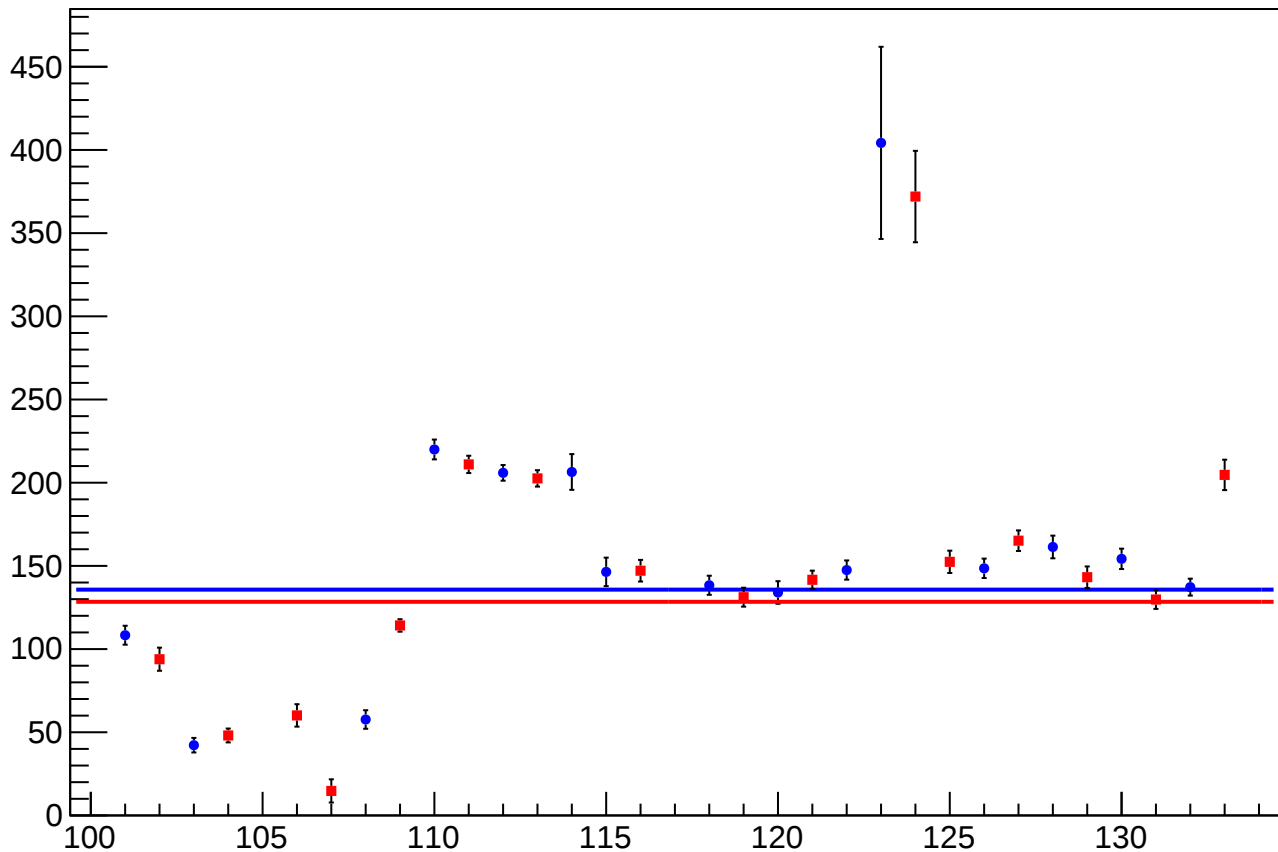
Right: -9.096 $\pm$ 0.582 χ^2 /NDF: 420.8/30

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: -9.096 $\pm$ 0.582 χ^2 /NDF: 420.8/30

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: 128.418 $\pm$ 1.451 χ^2 /NDF: 1473.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

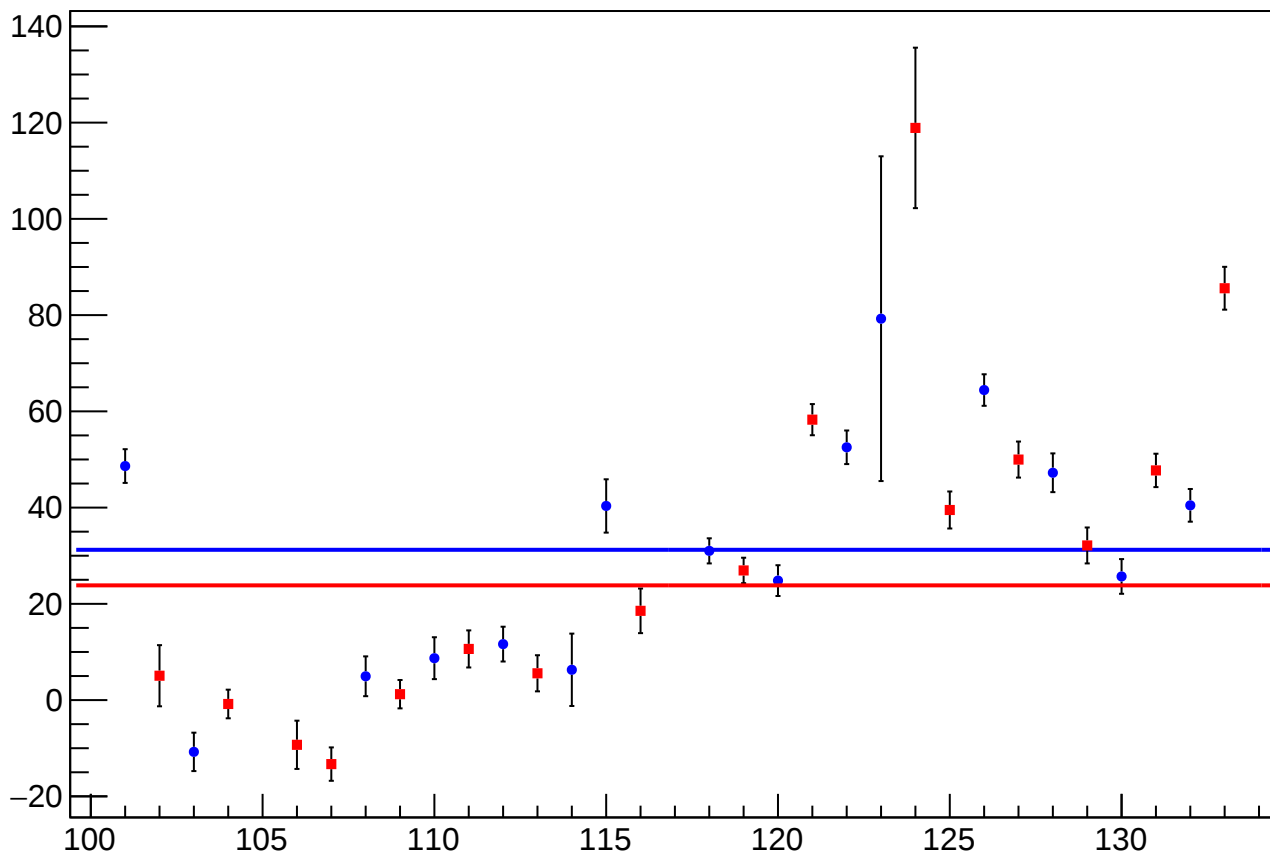
Right: 131.803 $\pm$ 1.063 χ^2 /NDF: 2682.6/30

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: 131.803 $\pm$ 1.063 χ^2 /NDF: 2682.6/30

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.231+/-0.986 χ^2/NDF : 417.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.840+/-0.934 χ^2/NDF : 788.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

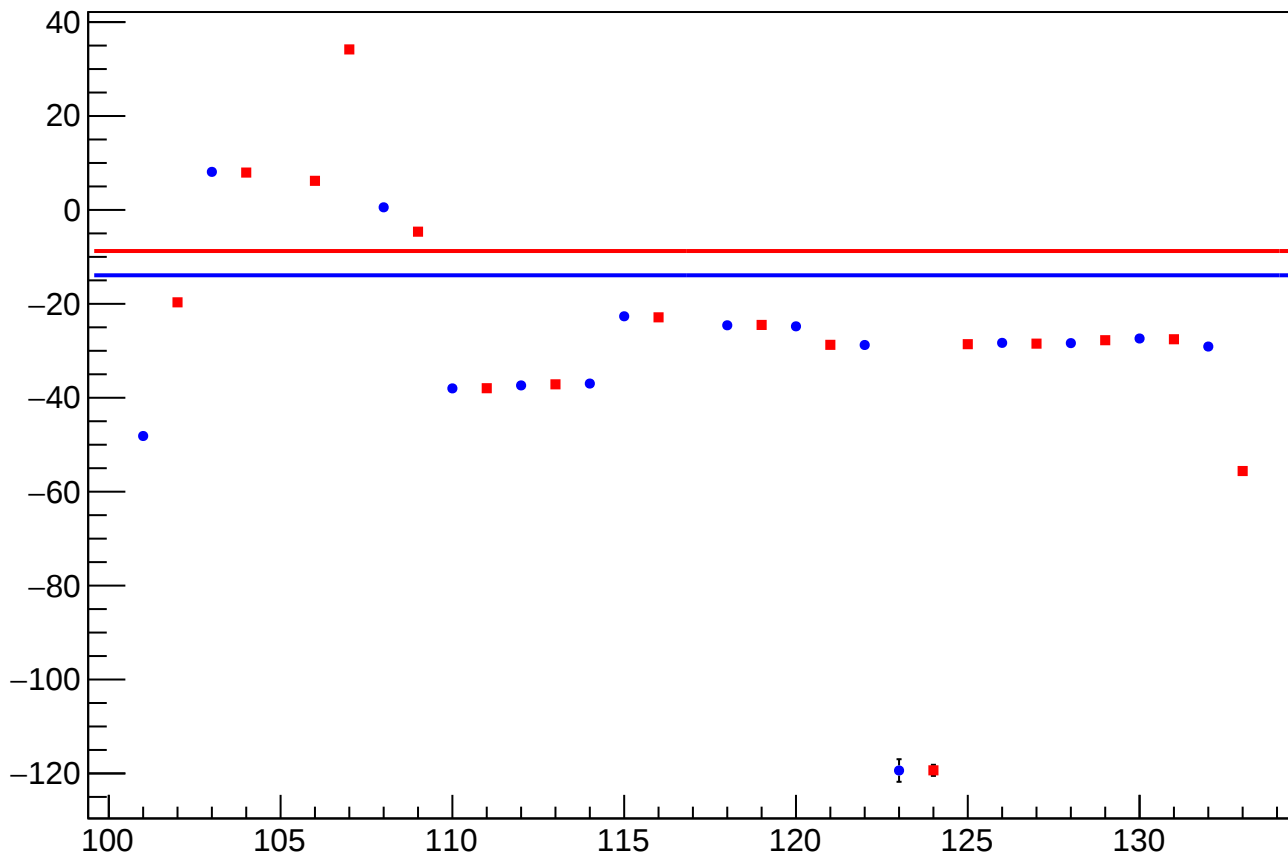
Right: 27.335+/-0.678 χ^2/NDF : 1234.9/30

In: 31.231+/-0.986 χ^2/NDF : 417.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.335+/-0.678 χ^2/NDF : 1234.9/30

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.919+/-0.054 χ^2/NDF : 133499.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.751+/-0.052 χ^2/NDF : 197453.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

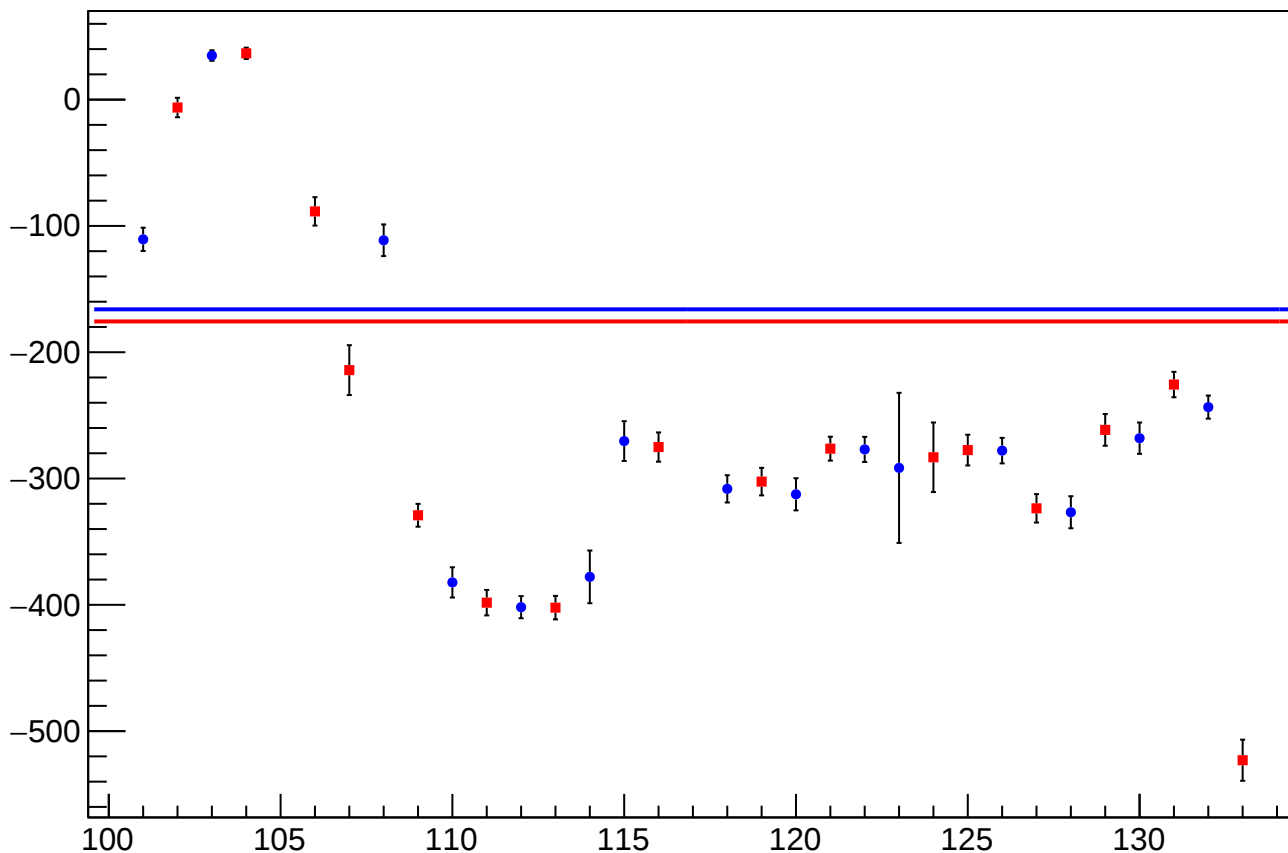
Right: -11.204+/-0.037 χ^2/NDF : 335703.5/30

In: -13.919+/-0.054 χ^2/NDF : 133499.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.204+/-0.037 χ^2/NDF : 335703.5/30

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -166.035 $\pm$ 2.491 χ^2 /NDF: 4411.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -175.631 $\pm$ 2.400 χ^2 /NDF: 5261.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

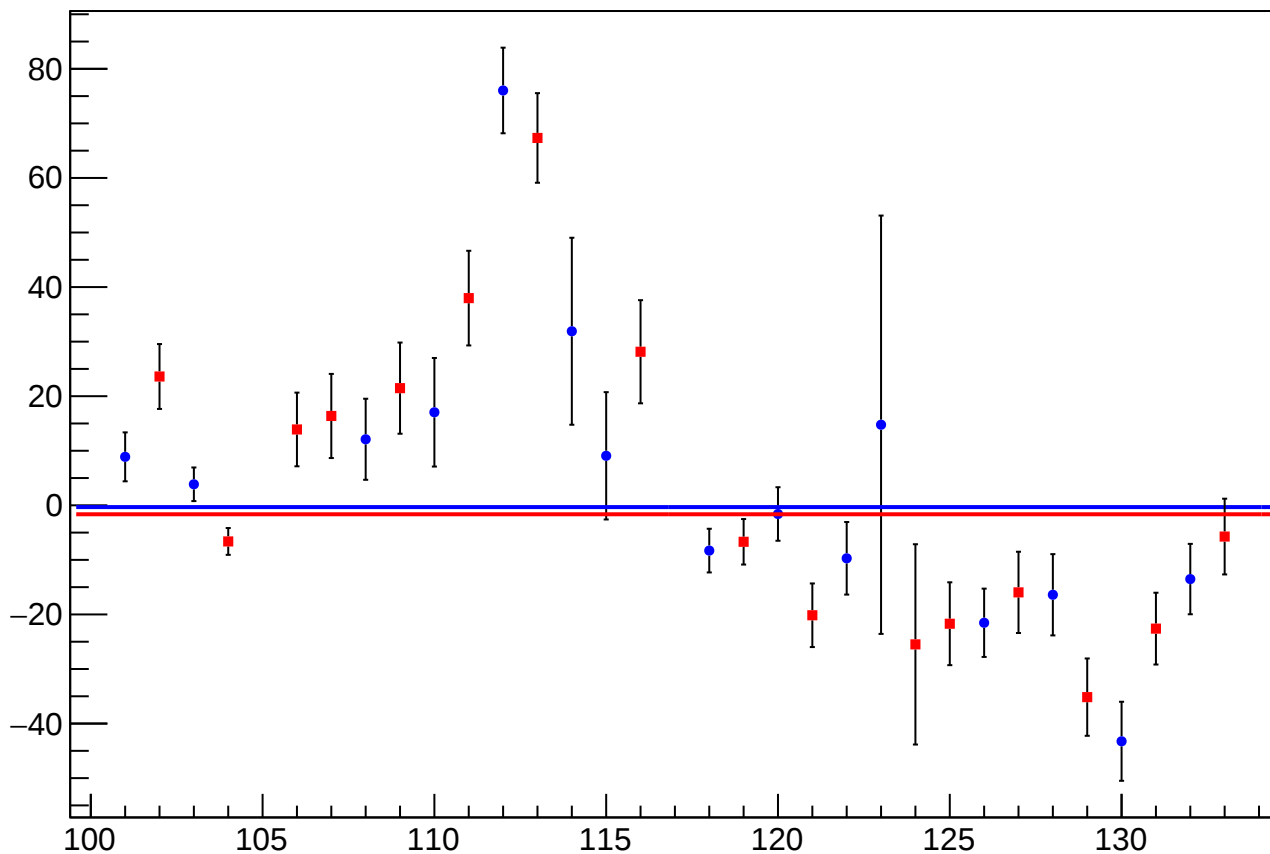
Right: -171.012 $\pm$ 1.728 χ^2 /NDF: 9680.6/30

In: -166.035 $\pm$ 2.491 χ^2 /NDF:4411.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -171.012 $\pm$ 1.728 χ^2 /NDF: 9680.6/30

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.324 ± 1.535 χ^2/NDF : 172.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.641 ± 1.451 χ^2/NDF : 198.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

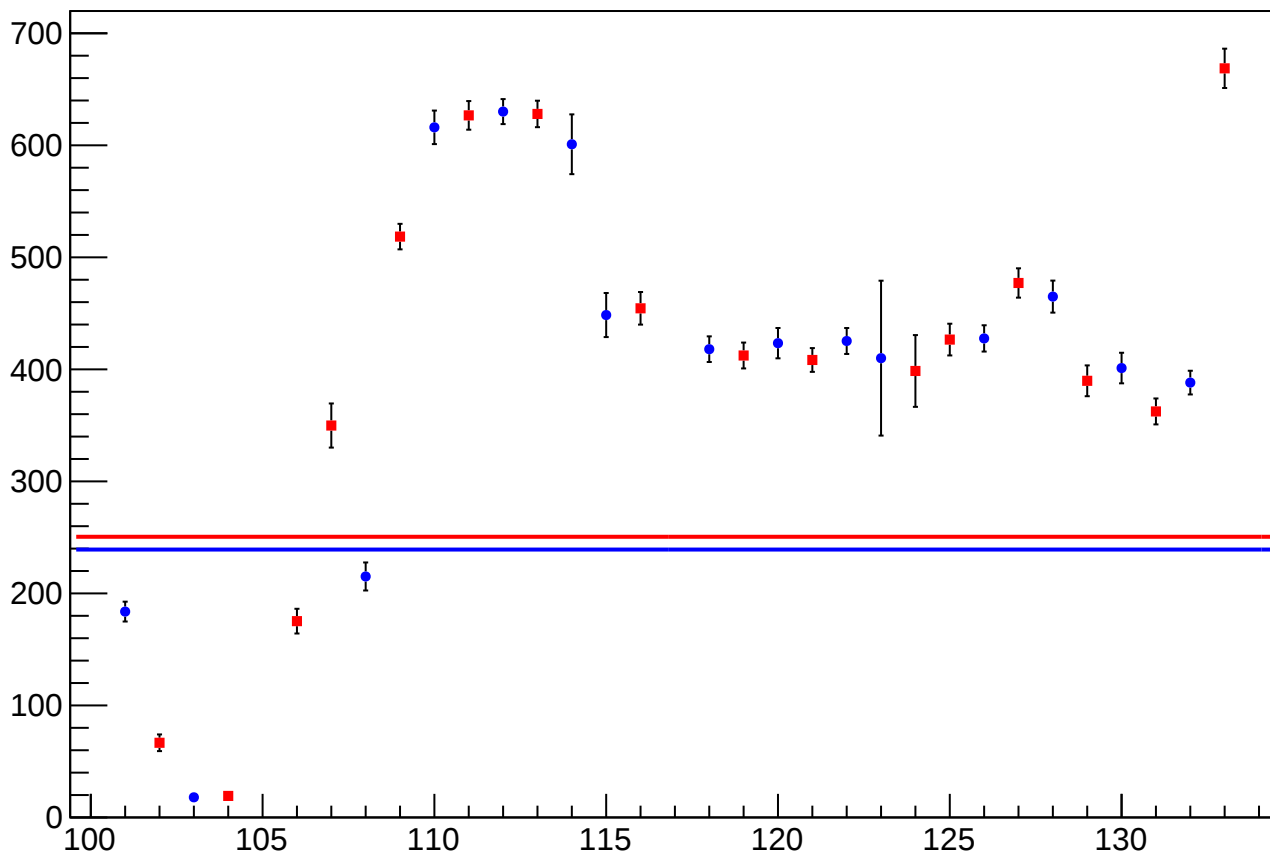
Right: -1.020 ± 1.054 χ^2/NDF : 371.5/30

In: -0.324 ± 1.535 χ^2/NDF : 172.4/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.020 ± 1.054 χ^2/NDF : 371.5/30

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: 250.557+/-2.568 χ^2/NDF : 7806.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

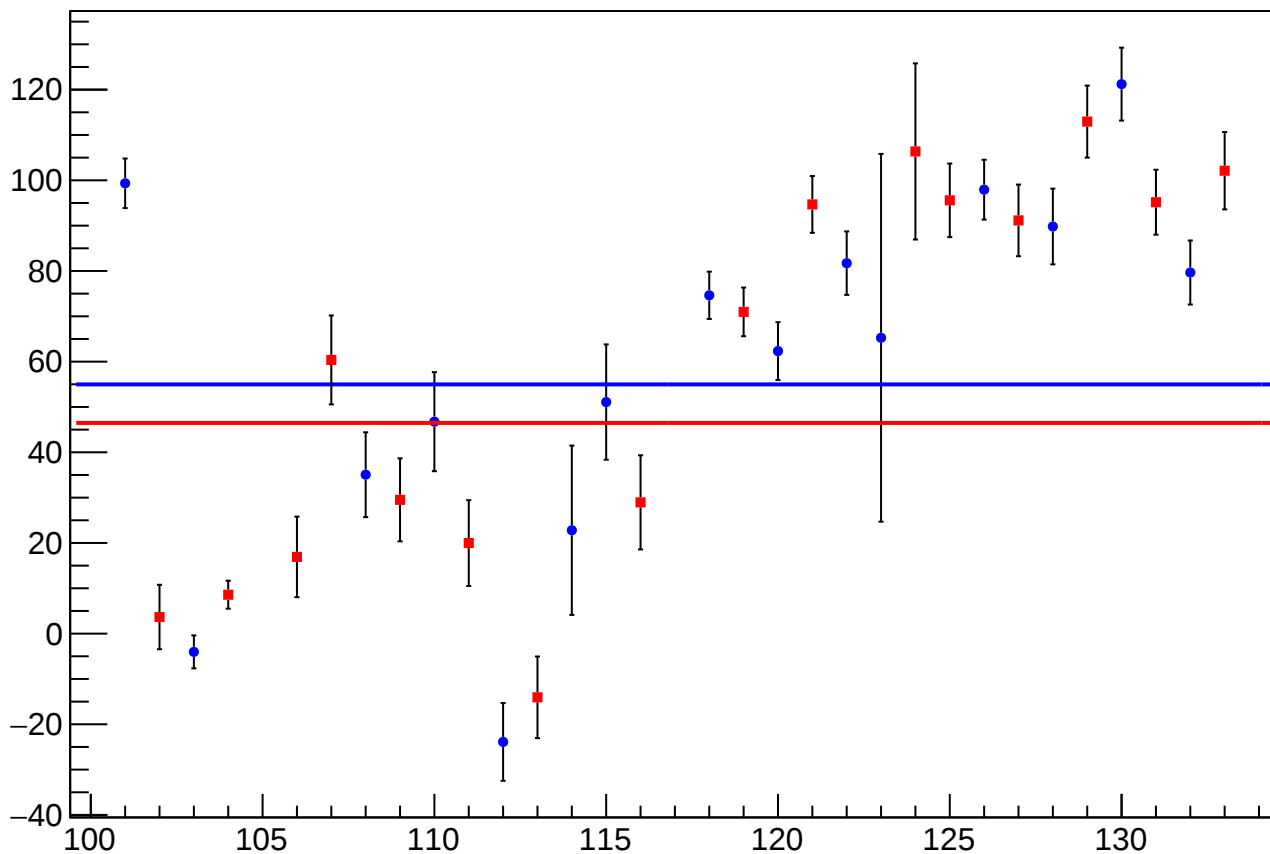
Right: 245.004+/-1.840 χ^2/NDF : 14537.8/30

In: 239.146+/-2.638 χ^2/NDF : 6721.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.004+/-1.840 χ^2/NDF : 14537.8/30

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 54.978+/-1.806 χ^2/NDF : 591.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.484+/-1.726 χ^2/NDF : 576.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

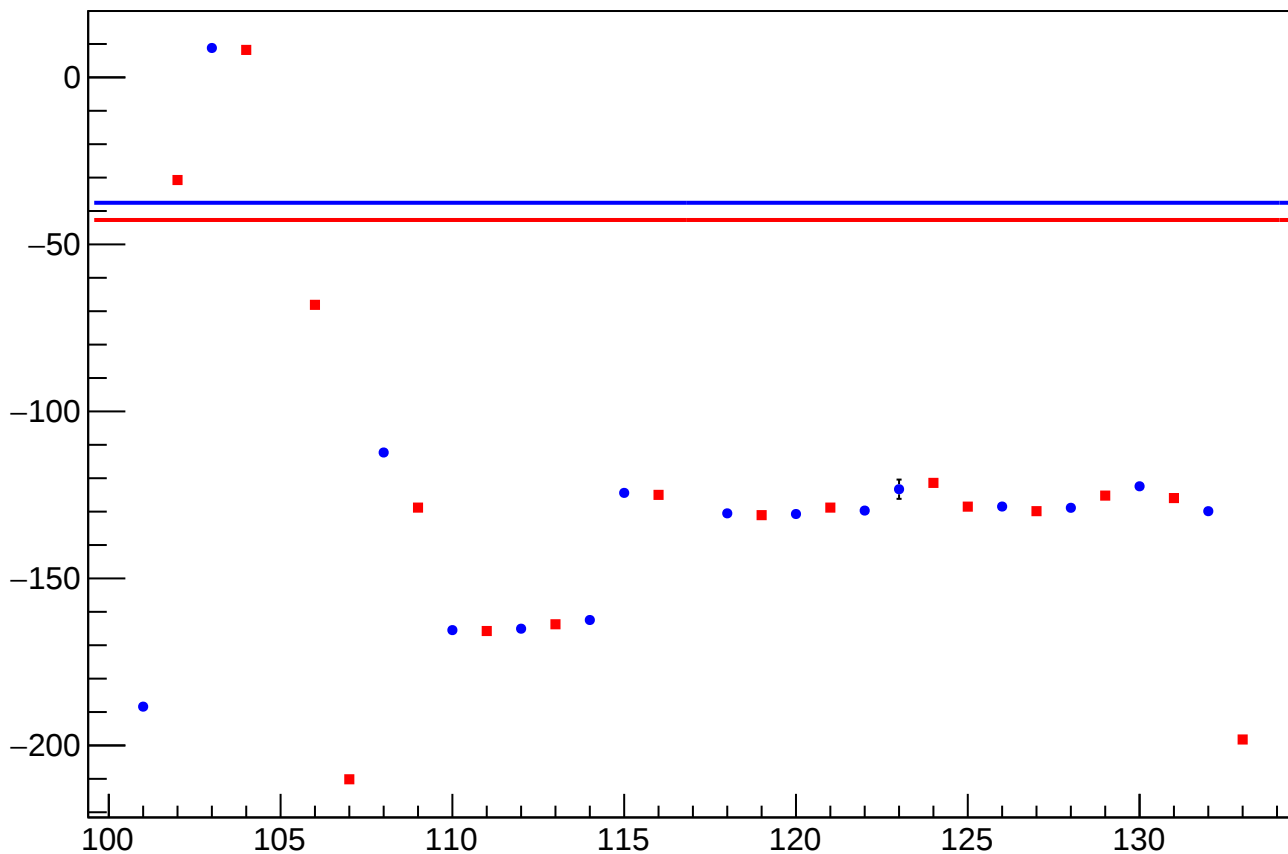
Right: 50.538+/-1.248 χ^2/NDF : 1179.5/30

In: 54.978+/-1.806 χ^2/NDF : 591.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.538+/-1.248 χ^2/NDF : 1179.5/30

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.539 $\pm$ 0.075 χ^2 /NDF: 875149.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.690 $\pm$ 0.076 χ^2 /NDF: 720268.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

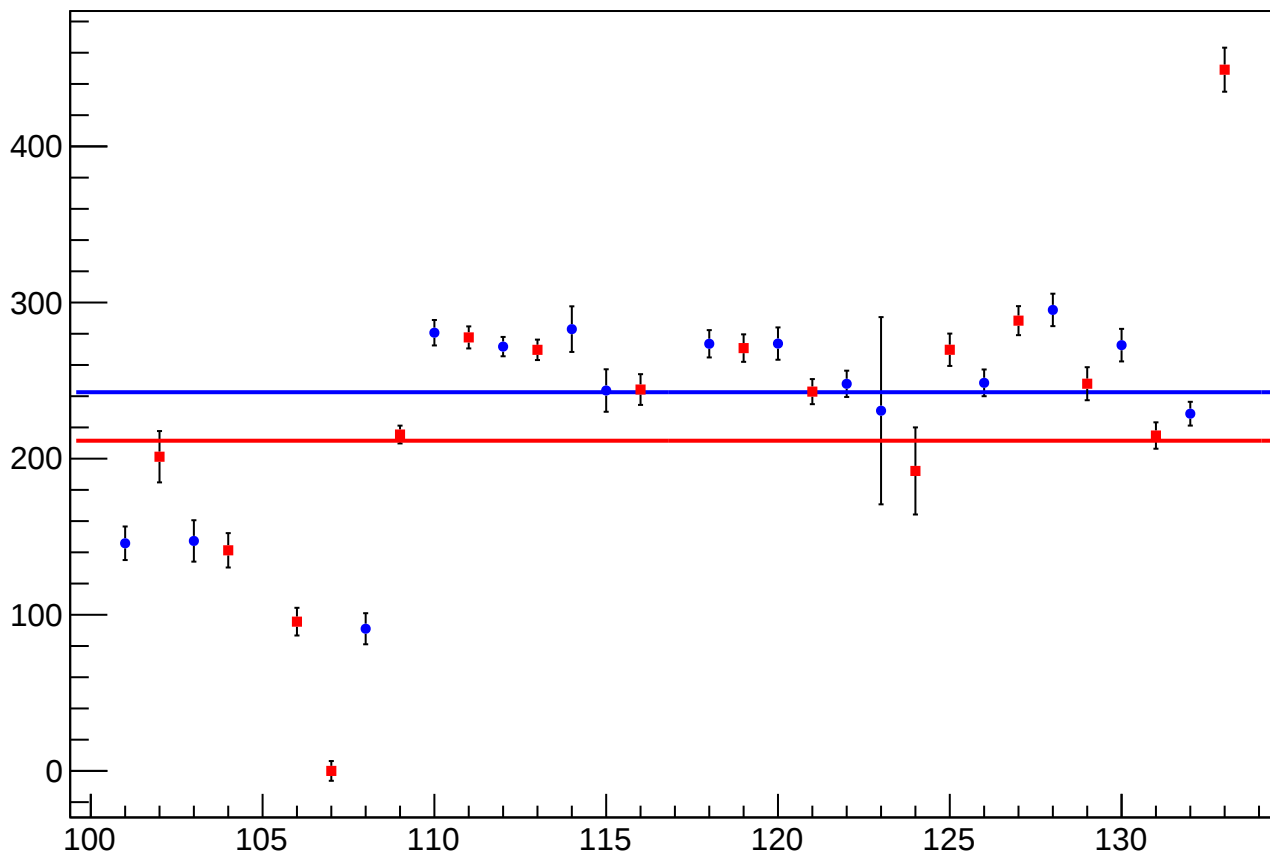
Right: -40.080 $\pm$ 0.054 χ^2 /NDF: 1597724.3/30

In: -37.539 $\pm$ 0.075 χ^2 /NDF:875149.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.080 $\pm$ 0.054 χ^2 /NDF: 1597724.3/30

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 242.559+/-2.486 χ^2/NDF : 476.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 211.490+/-2.169 χ^2/NDF : 1964.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

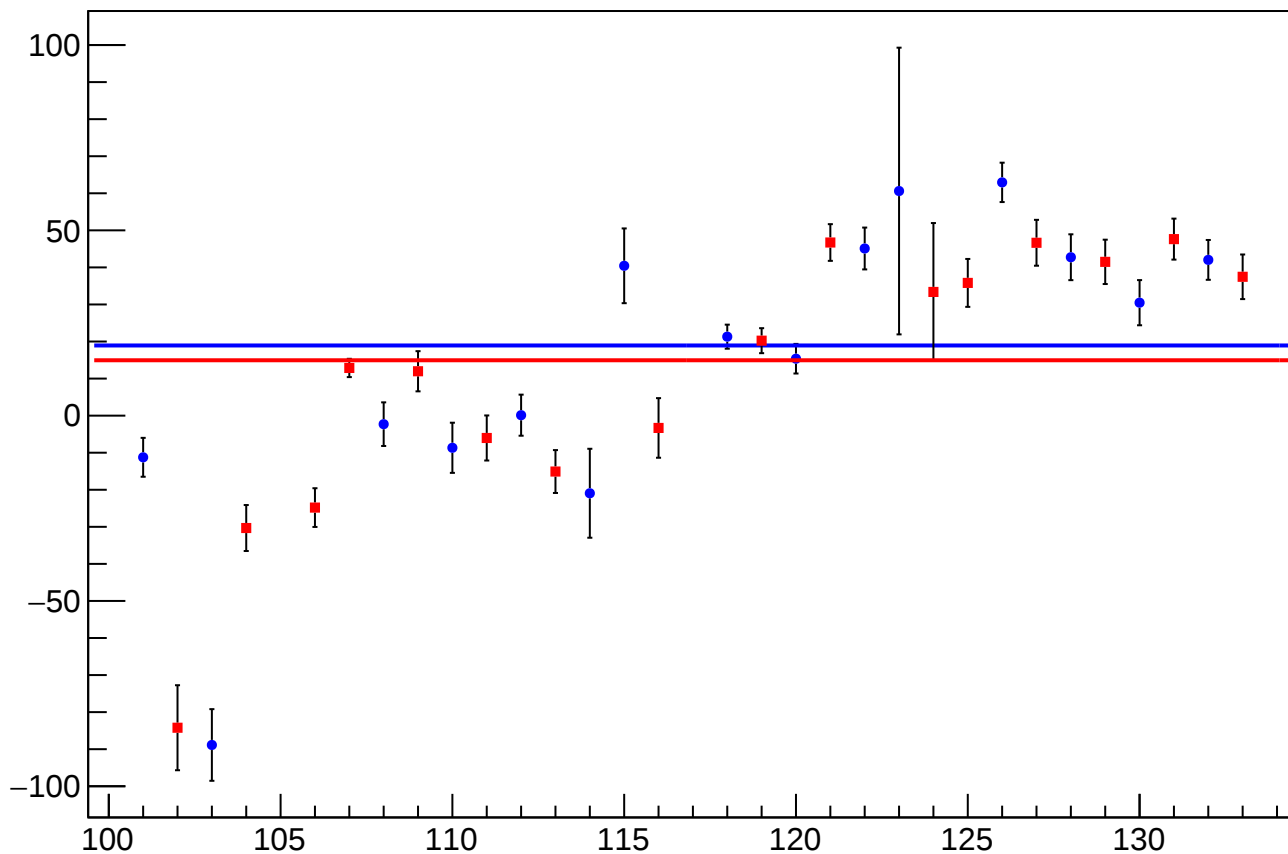
Right: 224.915+/-1.634 χ^2/NDF : 2528.8/30

In: 242.559+/-2.486 χ^2/NDF : 476.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 224.915+/-1.634 χ^2/NDF : 2528.8/30

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.934+/-1.475 χ^2/NDF : 343.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.943+/-1.279 χ^2/NDF : 380.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

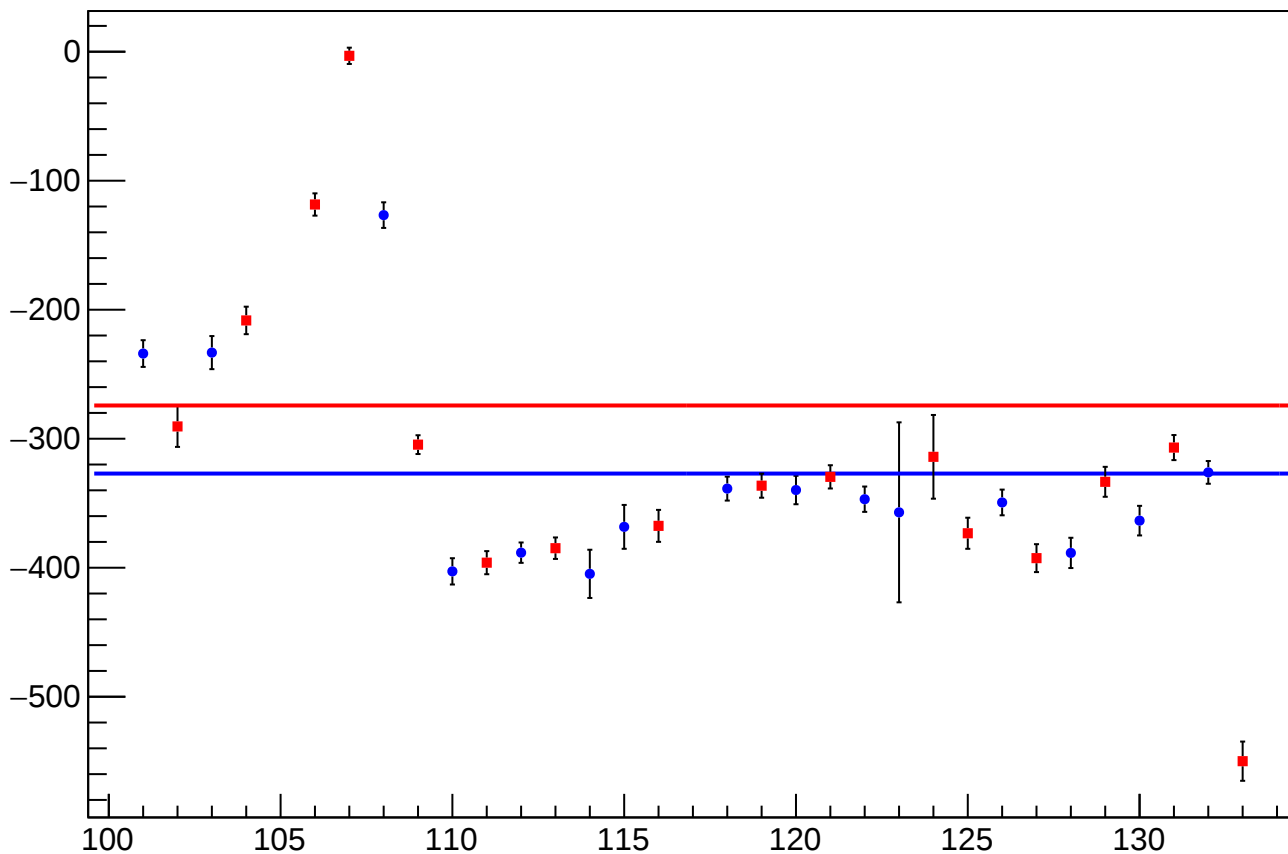
Right: 16.657+/-0.966 χ^2/NDF : 728.6/30

In: 18.934+/-1.475 χ^2/NDF : 343.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.657+/-0.966 χ^2/NDF : 728.6/30

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: -274.237 ± 2.454 χ^2/NDF : 3278.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

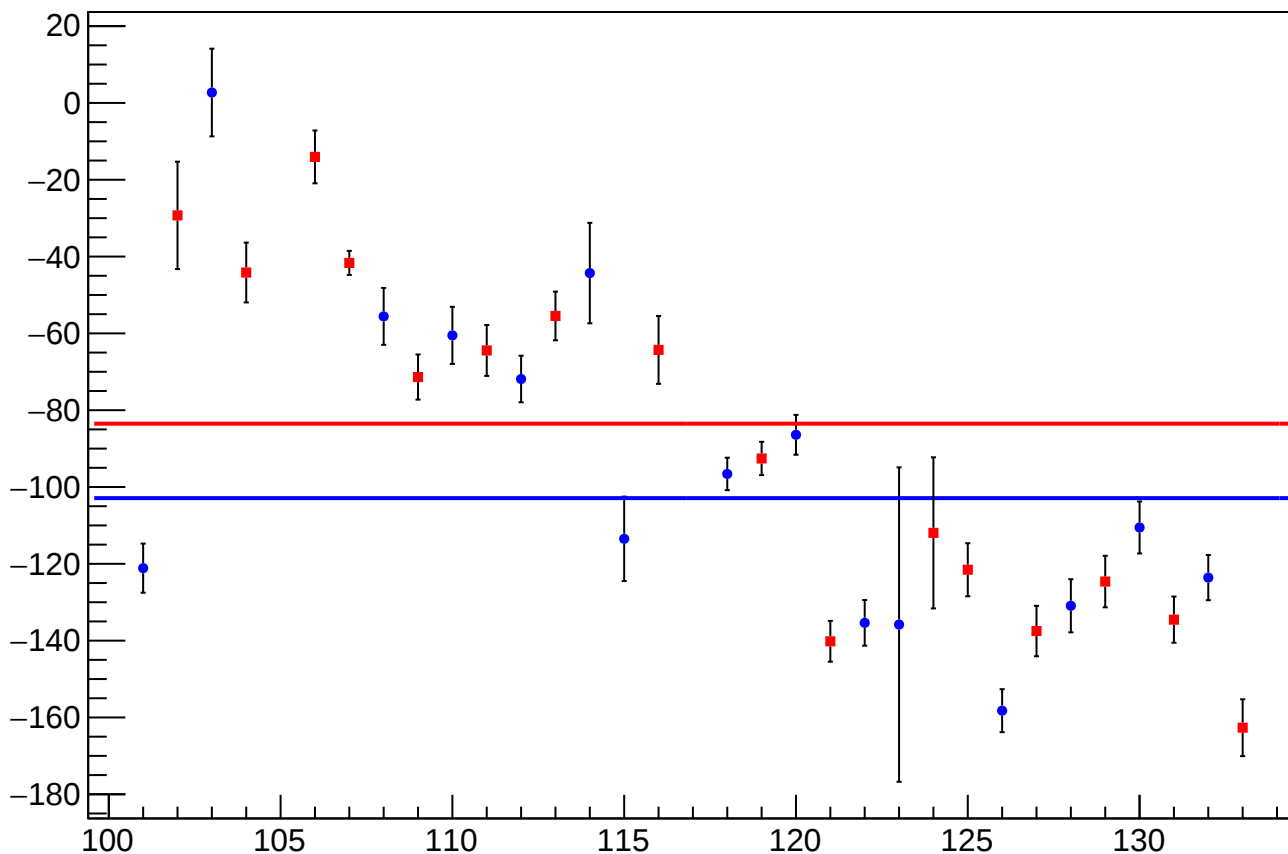
Right: -296.987 ± 1.851 χ^2/NDF : 4208.3/30

In: -327.010 ± 2.819 χ^2/NDF : 730.4/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -296.987 ± 1.851 χ^2/NDF : 4208.3/30

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -102.893+/-1.727 χ^2/NDF : 384.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.507+/-1.513 χ^2/NDF : 799.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

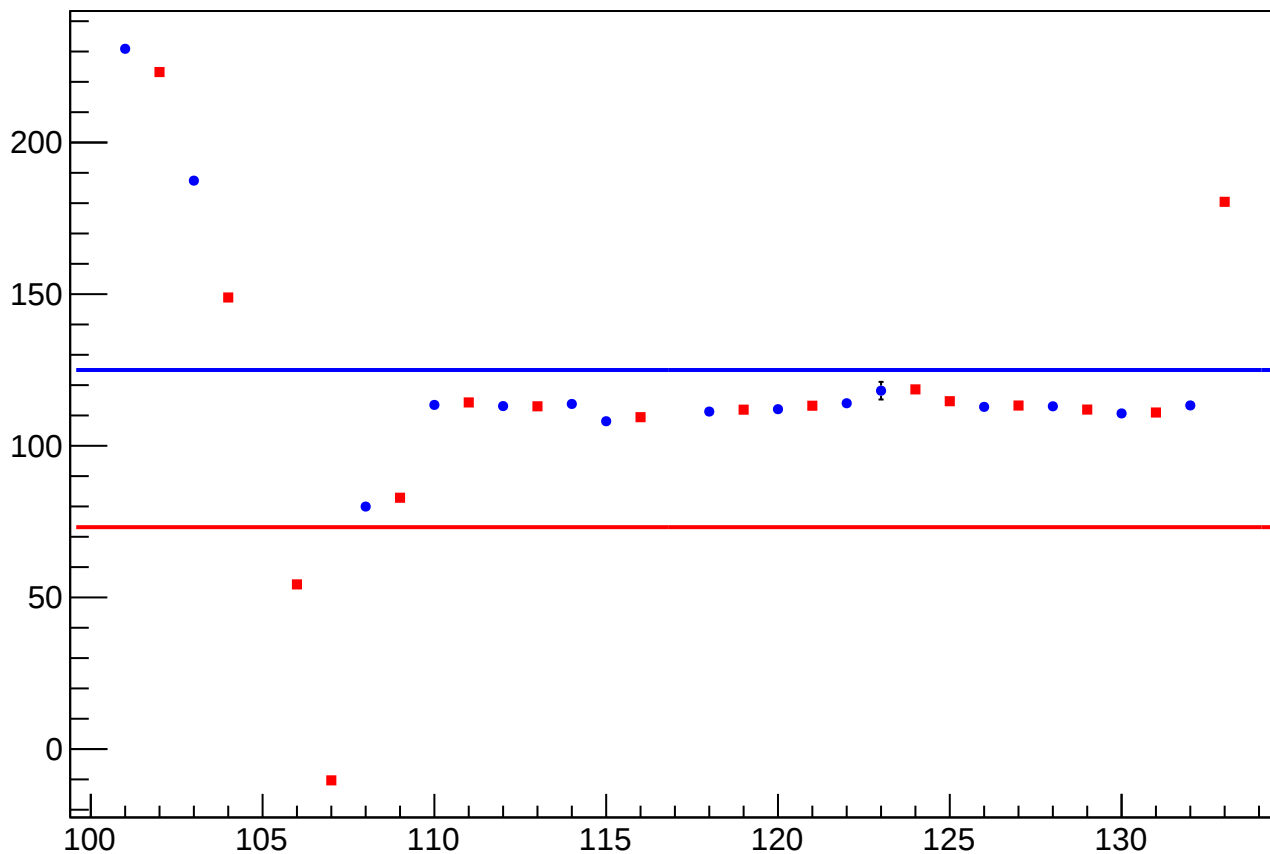
Right: -91.922+/-1.138 χ^2/NDF : 1255.2/30

In: -102.893+/-1.727 χ^2/NDF : 384.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.922+/-1.138 χ^2/NDF : 1255.2/30

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 124.988 $\pm$ 0.105 χ^2 /NDF: 175771.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 73.168 $\pm$ 0.083 χ^2 /NDF: 682459.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

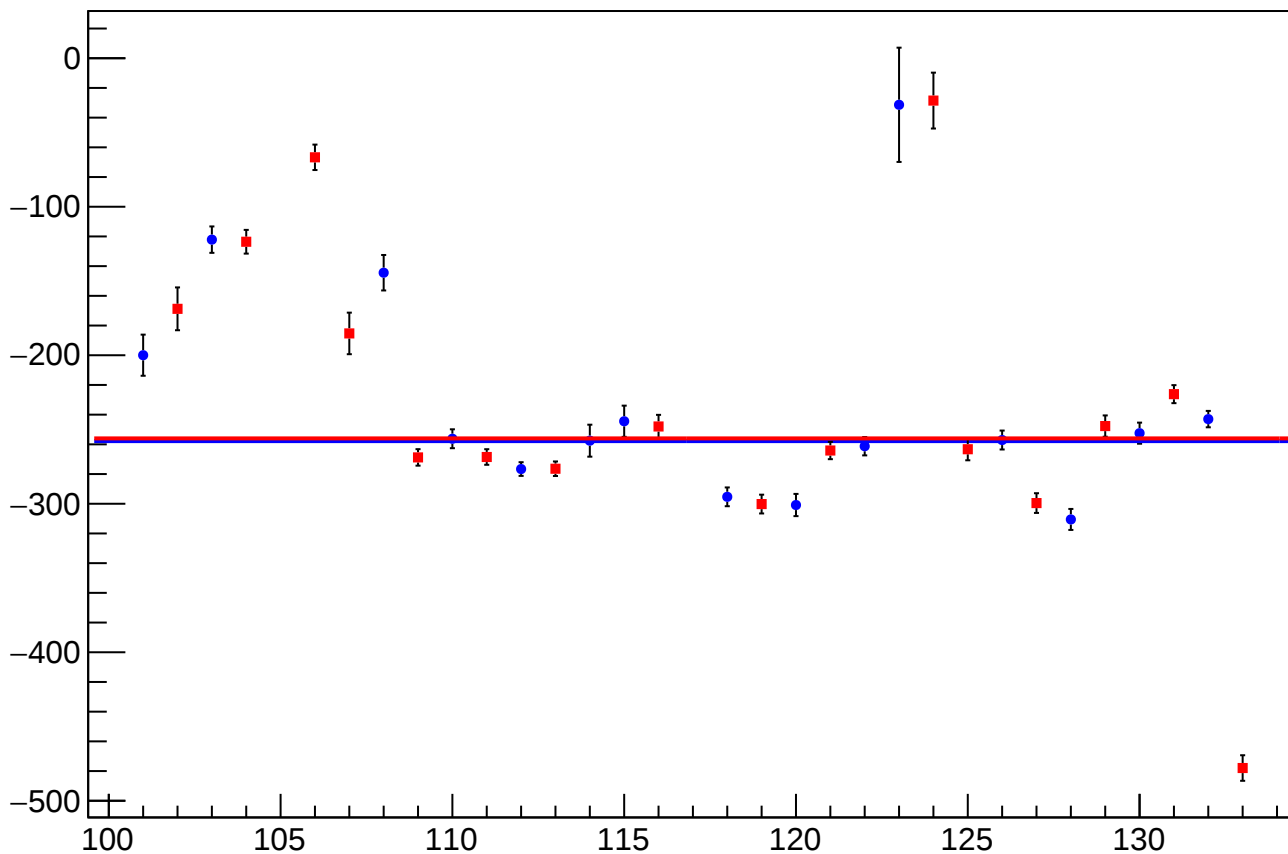
Right: 92.926 $\pm$ 0.065 χ^2 /NDF: 1007590.8/30

In: 124.988 $\pm$ 0.105 χ^2 /NDF:175771.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 92.926 $\pm$ 0.065 χ^2 /NDF: 1007590.8/30

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -257.822+/-1.885 χ^2/NDF : 525.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -255.994+/-1.757 χ^2/NDF : 1787.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

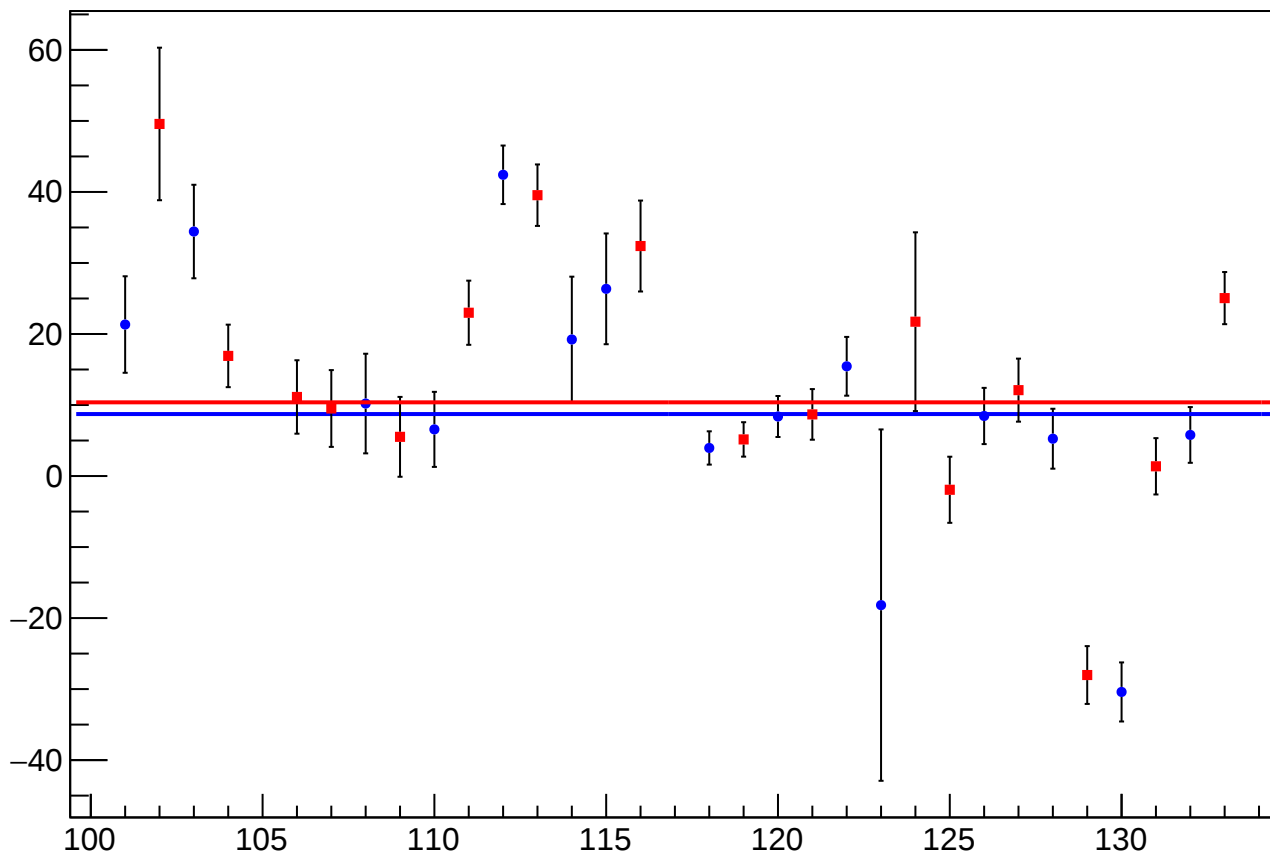
Right: -256.844+/-1.285 χ^2/NDF : 2313.2/30

In: -257.822+/-1.885 χ^2/NDF : 525.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.844+/-1.285 χ^2/NDF : 2313.2/30

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.727+/-1.122 χ^2/NDF : 190.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.377+/-1.091 χ^2/NDF : 204.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

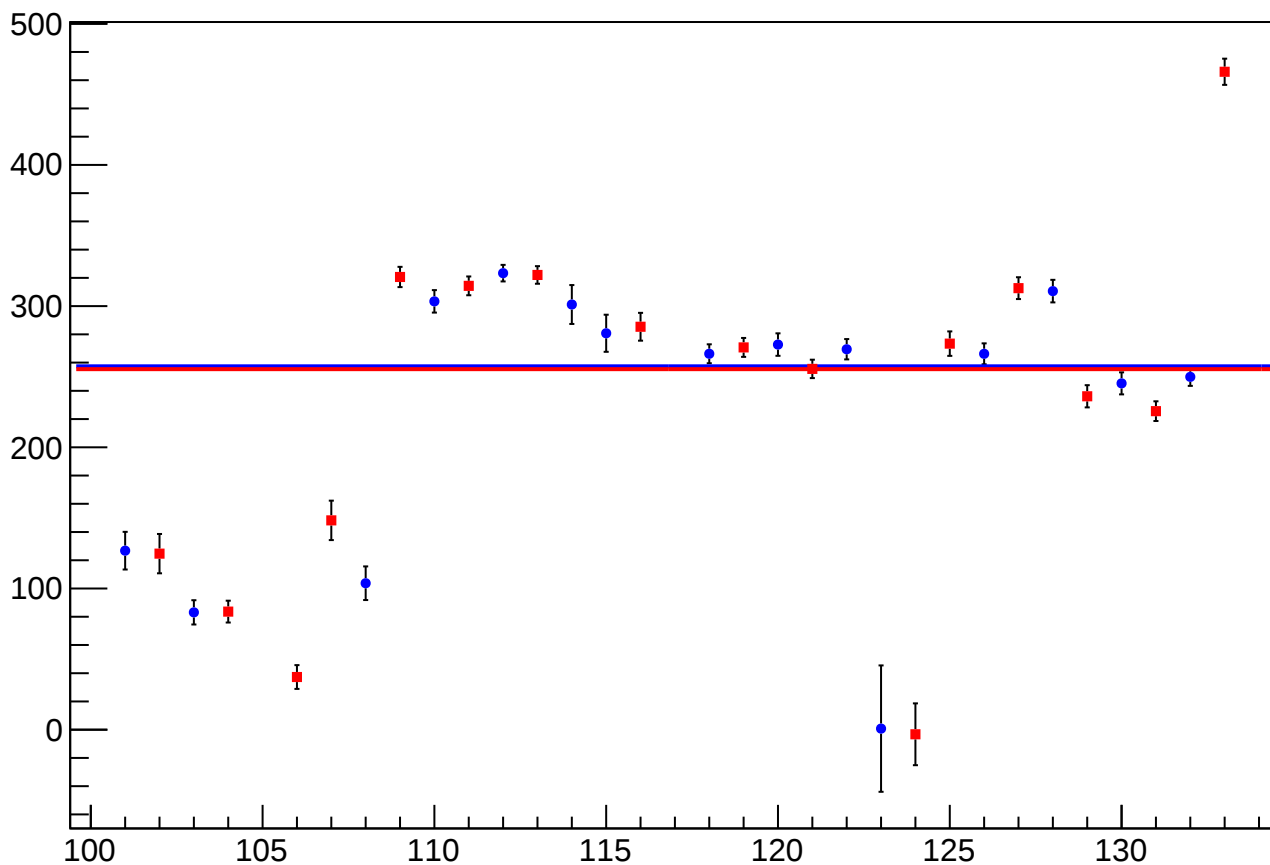
Right: 9.576+/-0.782 χ^2/NDF : 395.4/30

In: 8.727+/-1.122 χ^2/NDF : 190.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.576+/-0.782 χ^2/NDF : 395.4/30

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: 255.352+/-2.018 χ^2/NDF : 2339.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

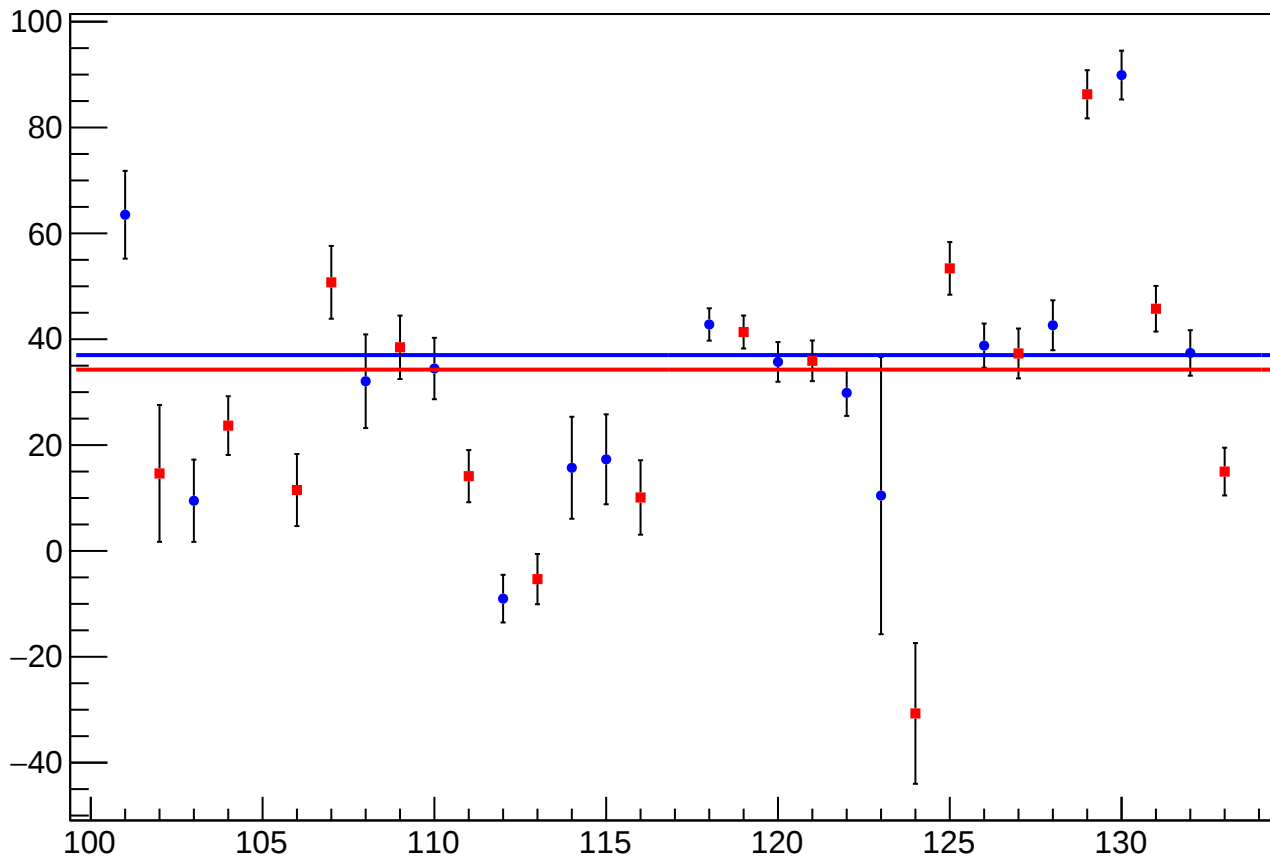
Right: 256.287+/-1.474 χ^2/NDF : 3276.7/30

In: 257.356+/-2.158 χ^2/NDF : 937.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.287+/-1.474 χ^2/NDF : 3276.7/30

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 37.003+/-1.309 χ^2 /NDF: 278.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 34.257+/-1.262 χ^2 /NDF: 321.7/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

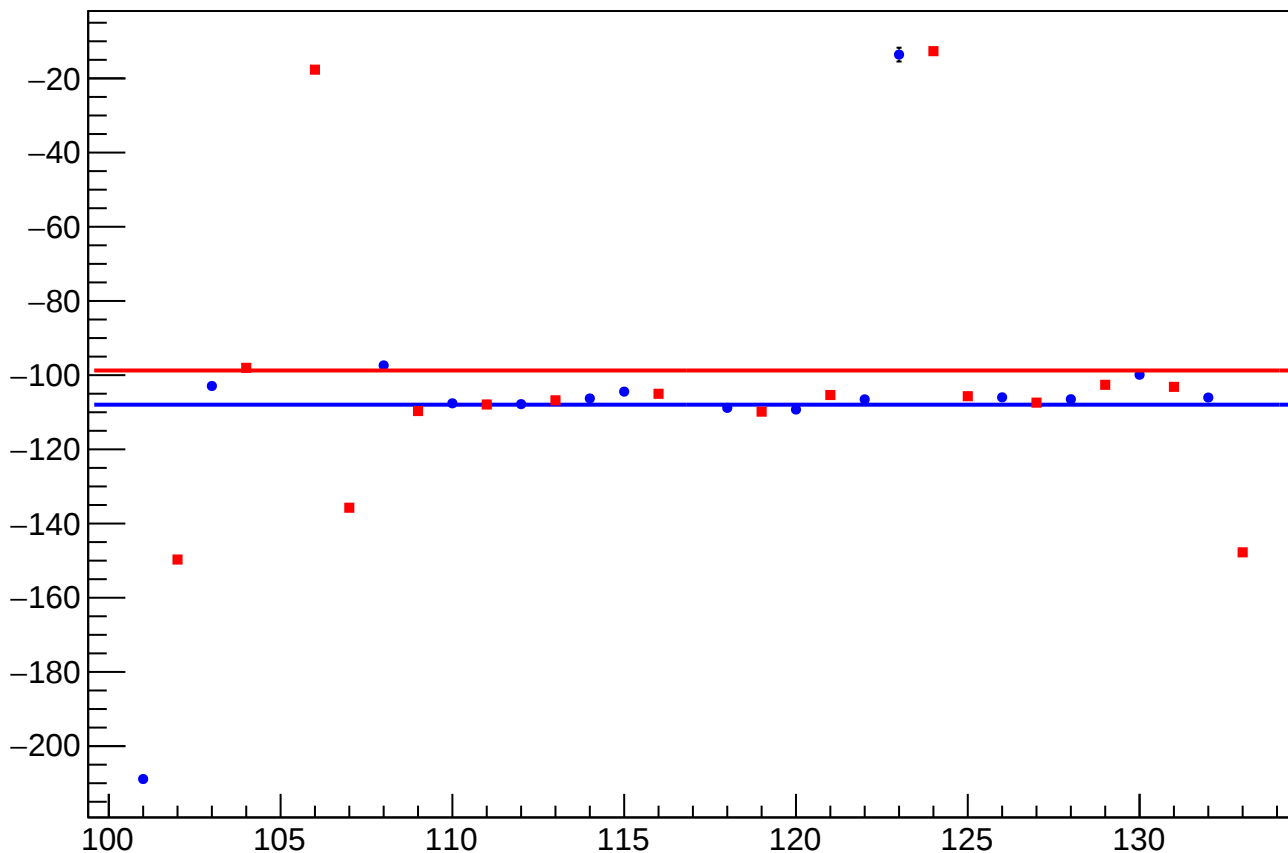
Right: 35.580+/-0.909 χ^2 /NDF: 602.5/30

In: 37.003+/-1.309 χ^2 /NDF:278.6/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 35.580+/-0.909 χ^2 /NDF: 602.5/30

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: -98.742+/-0.076 χ^2/NDF : 223937.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

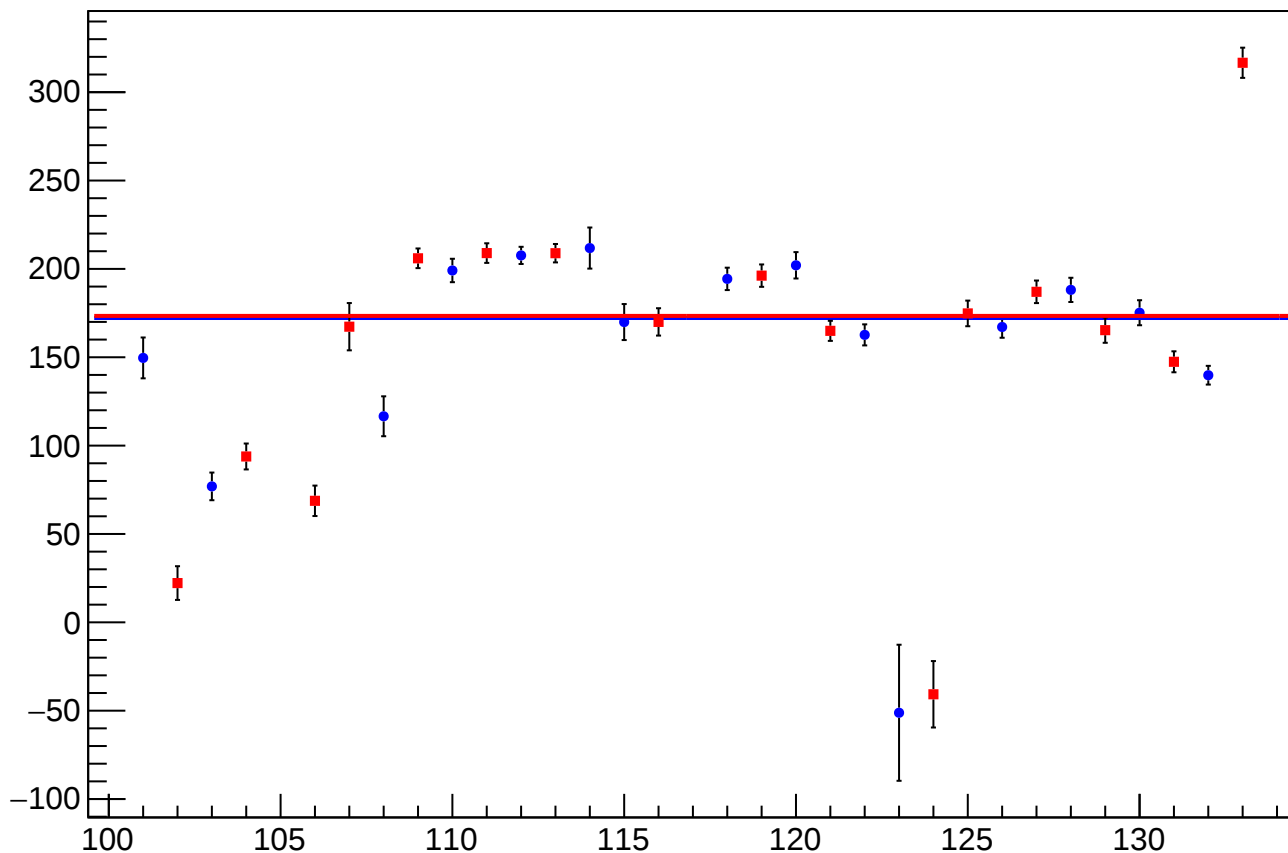
Right: -102.884+/-0.057 χ^2/NDF : 280226.8/30

In: -107.958+/-0.084 χ^2/NDF : 49714.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -102.884+/-0.057 χ^2/NDF : 280226.8/30

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 172.211+/-1.859 χ^2/NDF : 365.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 173.402+/-1.738 χ^2/NDF : 1089.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

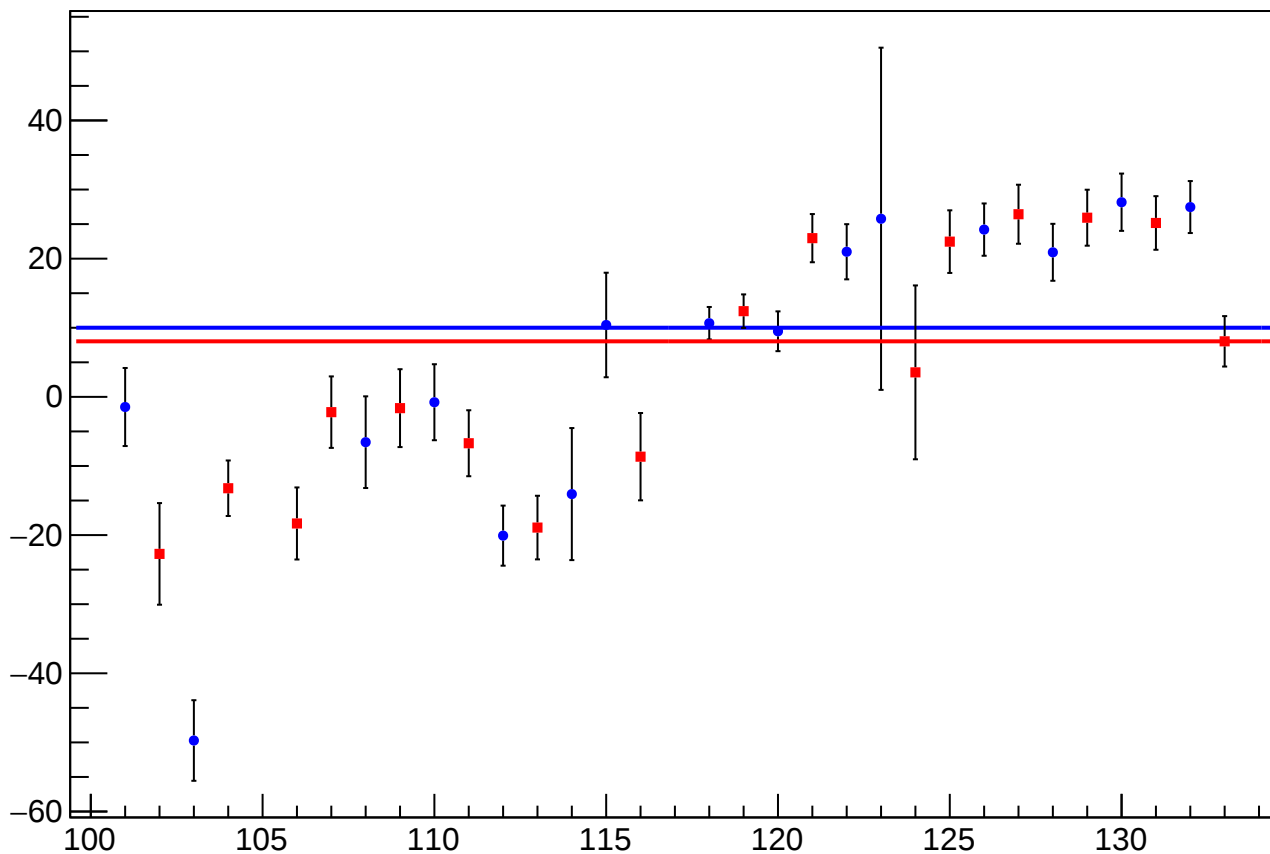
Right: 172.847+/-1.270 χ^2/NDF : 1455.4/30

In: 172.211+/-1.859 χ^2/NDF : 365.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.847+/-1.270 χ^2/NDF : 1455.4/30

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+/-1.074 χ^2/NDF : 218.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

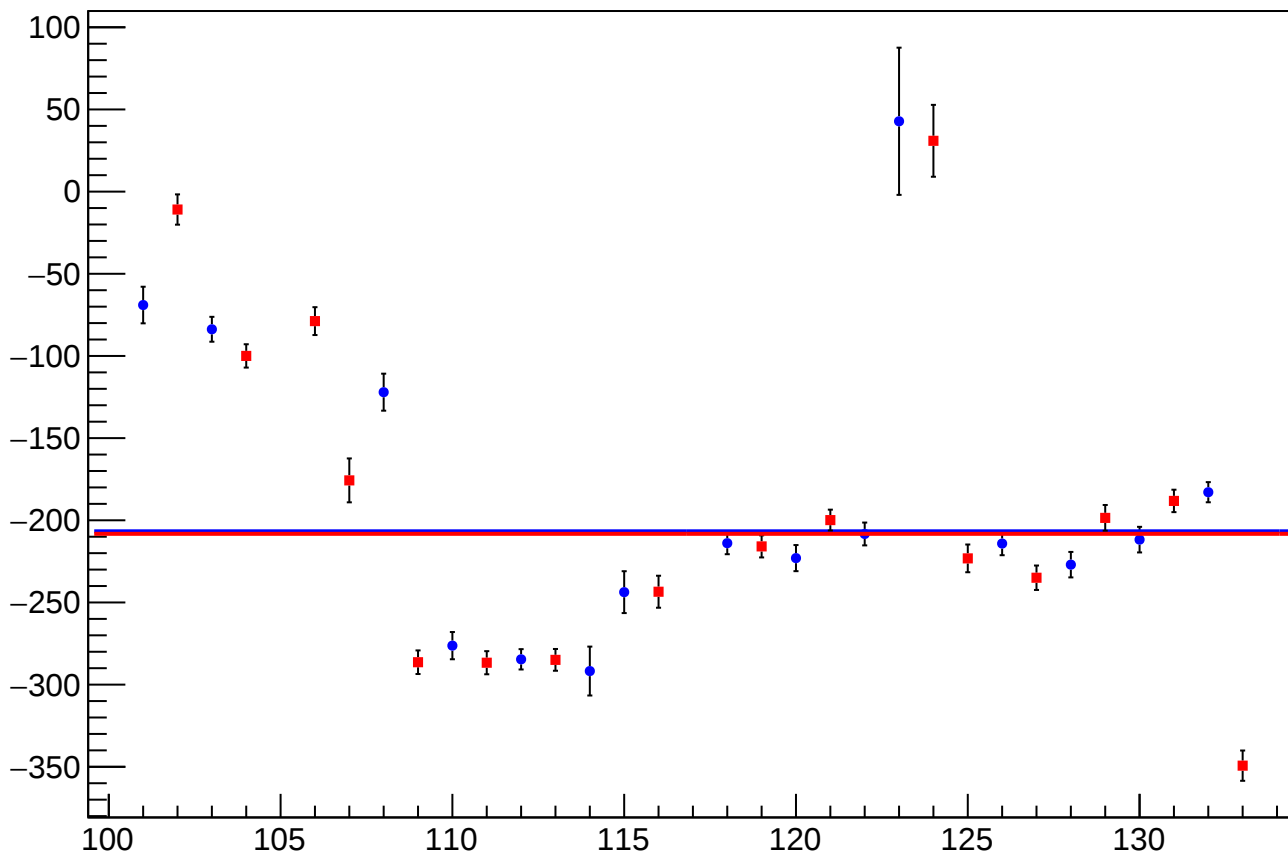
Right: 8.995+/-0.769 χ^2/NDF : 463.1/30

In: 10.006+/-1.103 χ^2/NDF : 243.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.995+/-0.769 χ^2/NDF : 463.1/30

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: -208.234+/-1.981 χ^2/NDF : 1703.3/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

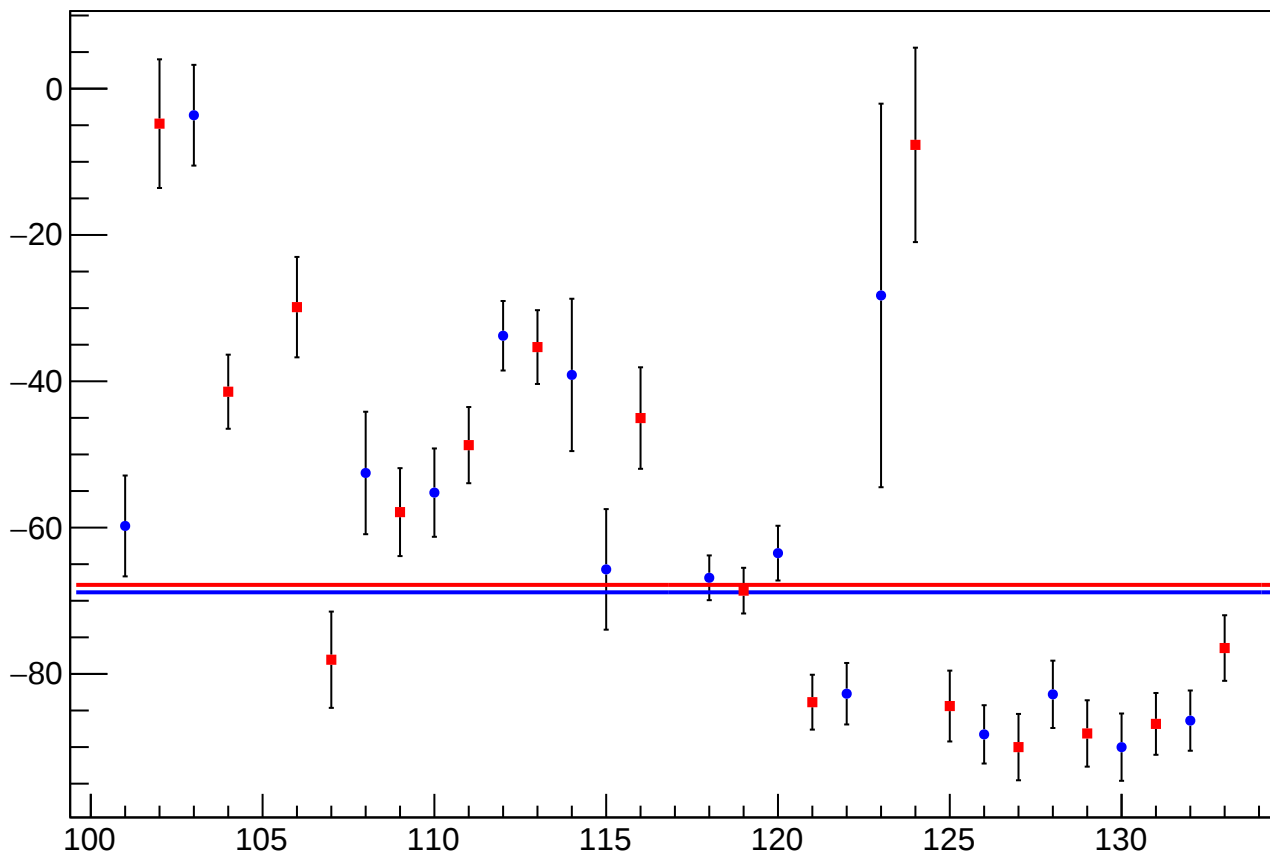
Right: -207.518+/-1.446 χ^2/NDF : 2506.7/30

In: -206.703+/-2.115 χ^2/NDF :803.1/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -207.518+/-1.446 χ^2/NDF : 2506.7/30

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: -67.829 ± 1.244 χ^2/NDF : 298.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

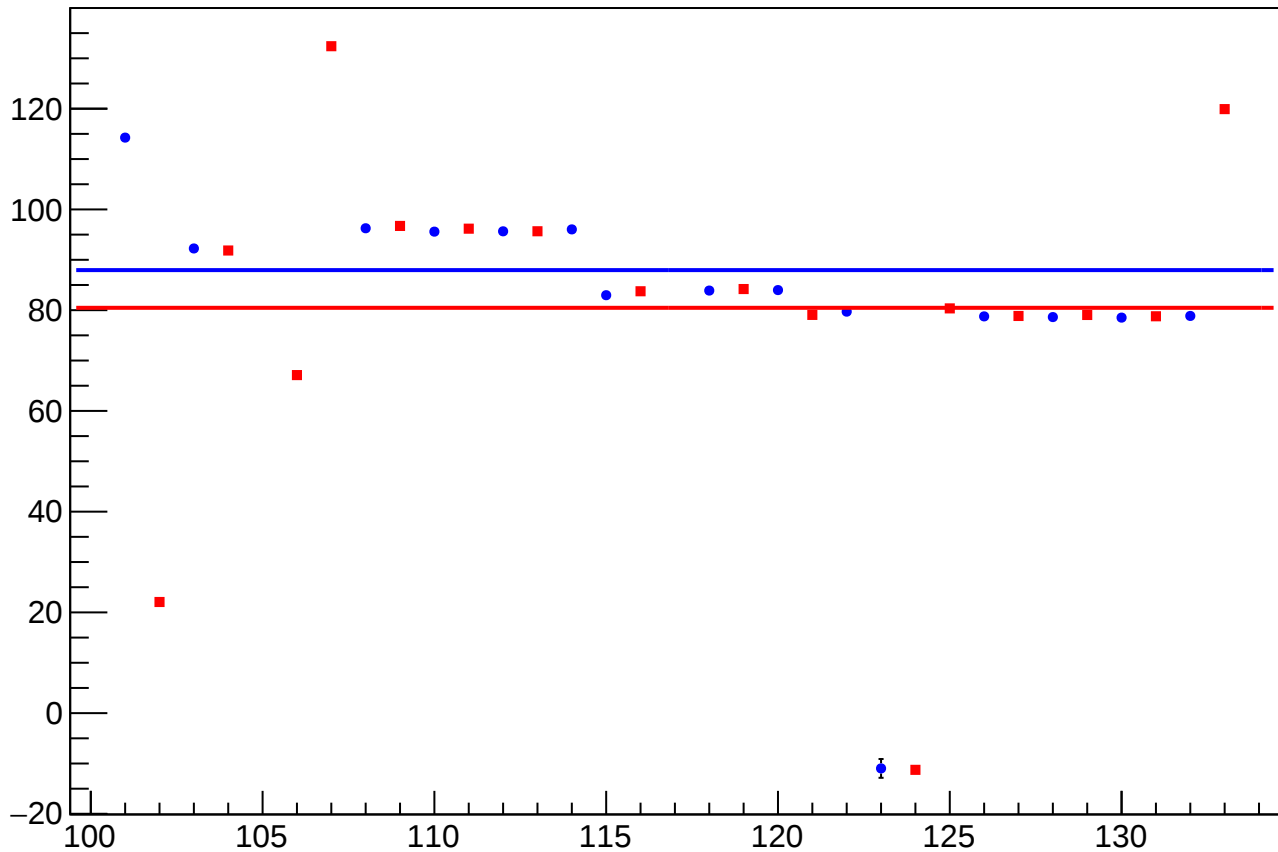
Right: -68.320 ± 0.894 χ^2/NDF : 550.0/30

In: -68.845 ± 1.286 χ^2/NDF : 251.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -68.320 ± 0.894 χ^2/NDF : 550.0/30

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 87.953+/-0.081 χ^2/NDF : 14663.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.470+/-0.073 χ^2/NDF : 142039.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

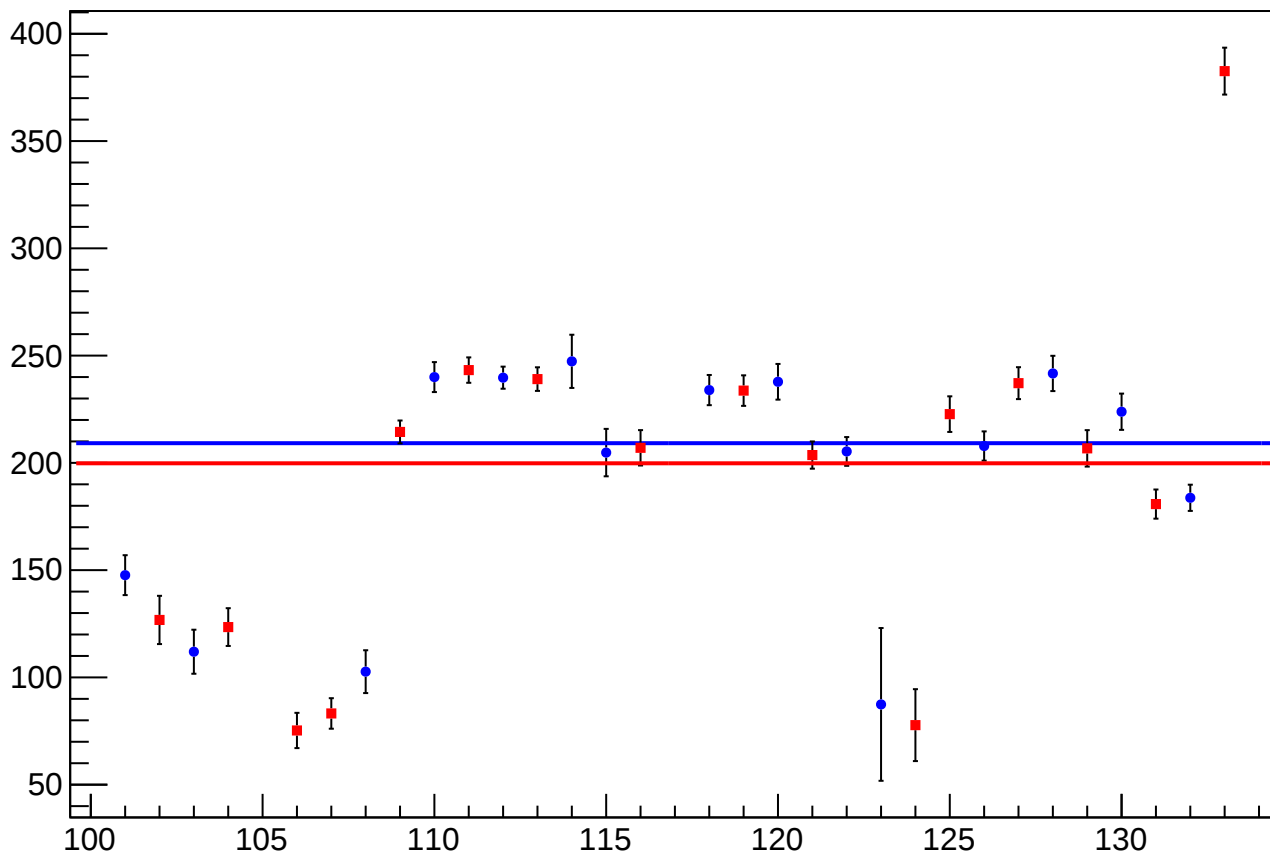
Right: 83.807+/-0.054 χ^2/NDF : 161451.7/30

In: 87.953+/-0.081 χ^2/NDF : 14663.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.807+/-0.054 χ^2/NDF : 161451.7/30

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: 199.802+/-1.852 χ^2/NDF : 1125.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

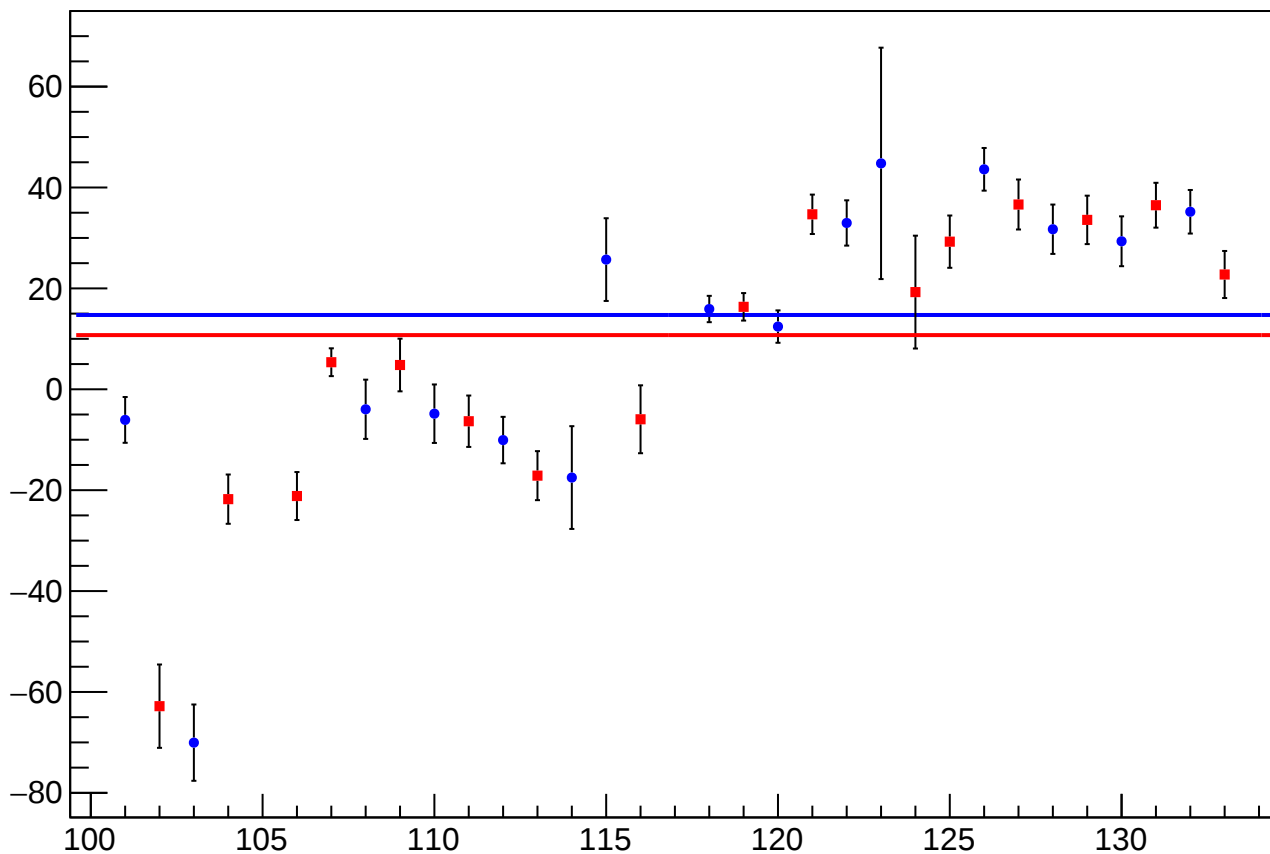
Right: 204.023+/-1.373 χ^2/NDF : 1521.0/30

In: 209.175+/-2.046 χ^2/NDF : 383.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.023+/-1.373 χ^2/NDF : 1521.0/30

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: 10.741+/-1.119 χ^2/NDF : 369.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

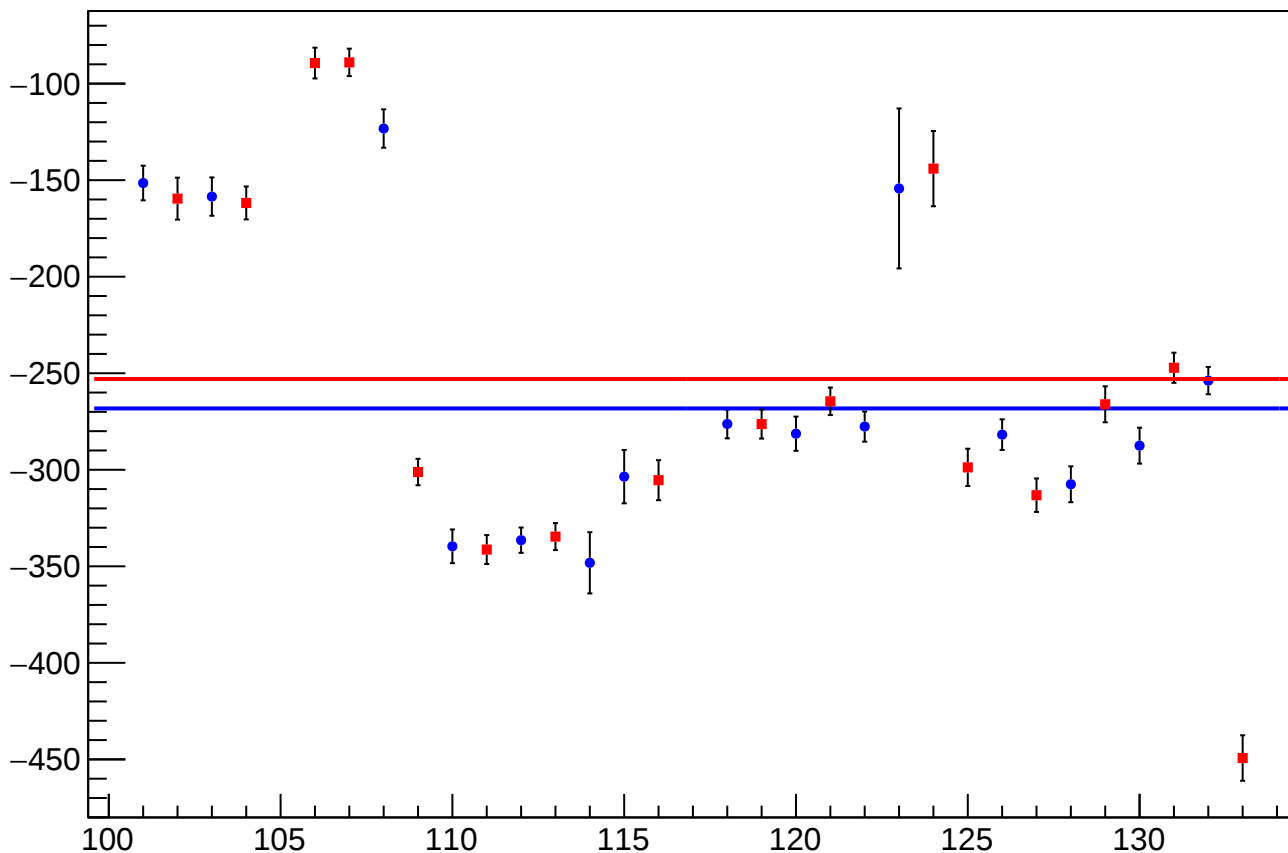
Right: 12.582+/-0.821 χ^2/NDF : 692.9/30

In: 14.730+/-1.209 χ^2/NDF : 317.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.582+/-0.821 χ^2/NDF : 692.9/30

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: -252.971+/-2.105 χ^2/NDF : 1886.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

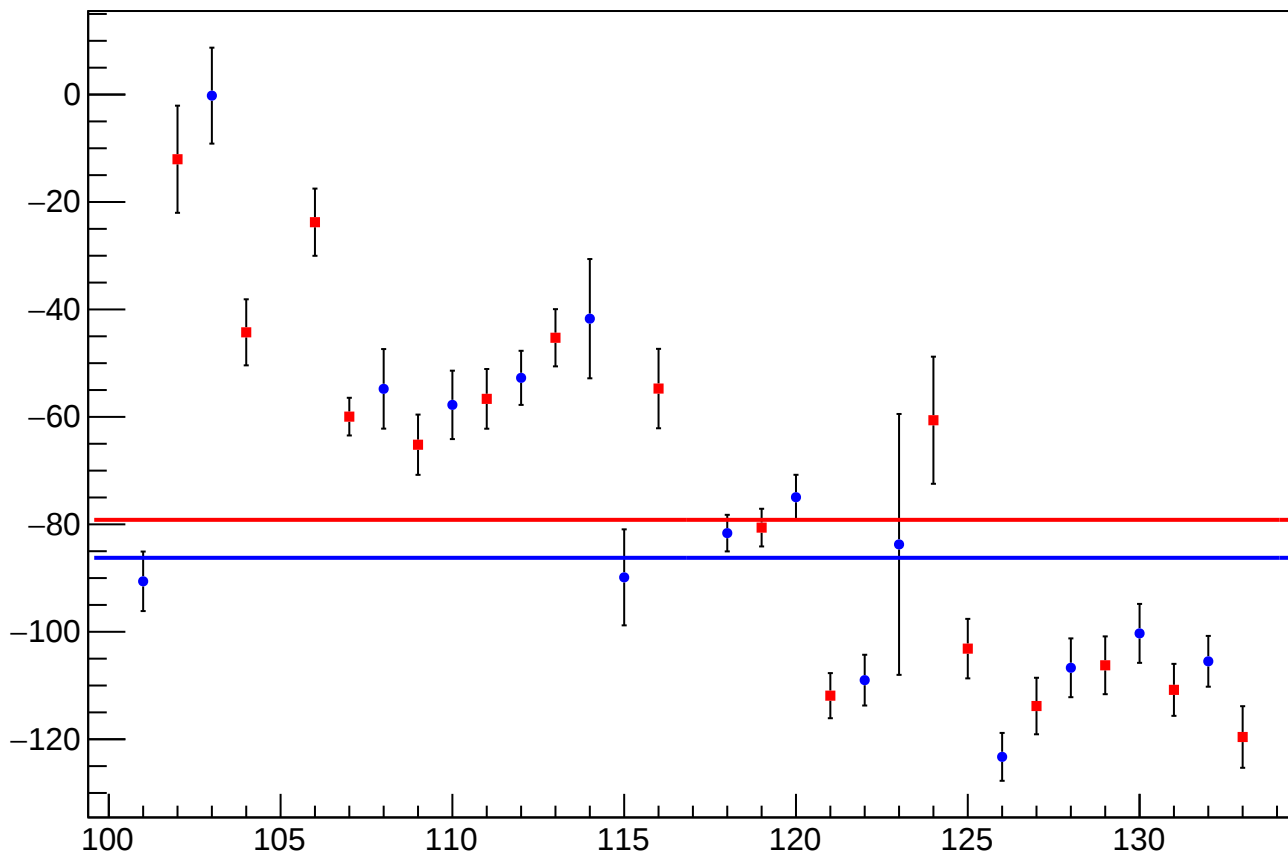
Right: -259.842+/-1.560 χ^2/NDF : 2663.1/30

In: -268.223+/-2.325 χ^2/NDF : 753.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.842+/-1.560 χ^2/NDF : 2663.1/30

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: -79.161+/-1.310 χ^2/NDF : 503.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

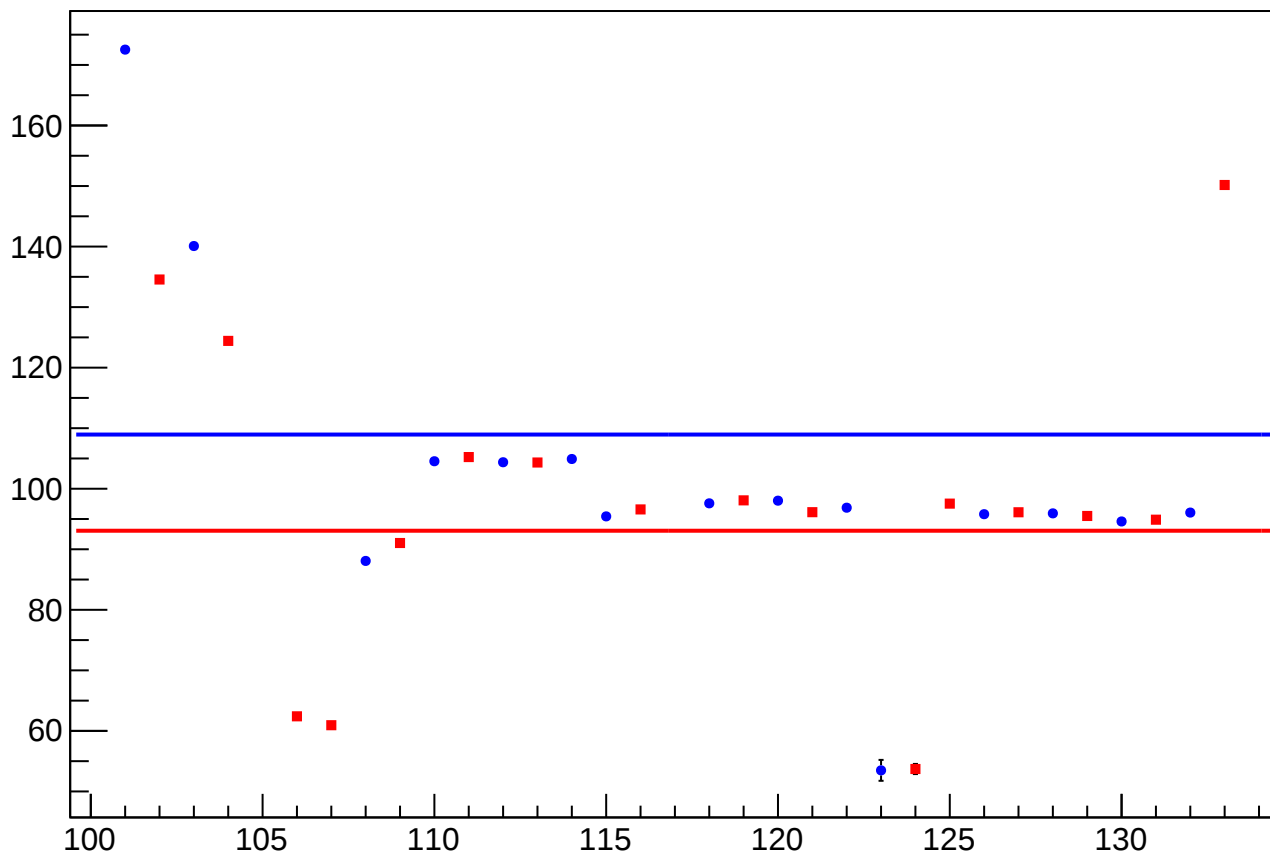
Right: -82.426+/-0.961 χ^2/NDF : 847.5/30

In: -86.230+/-1.414 χ^2/NDF : 330.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.426+/-0.961 χ^2/NDF : 847.5/30

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 108.950+/-0.089 χ^2/NDF : 77721.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.062+/-0.074 χ^2/NDF : 128391.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

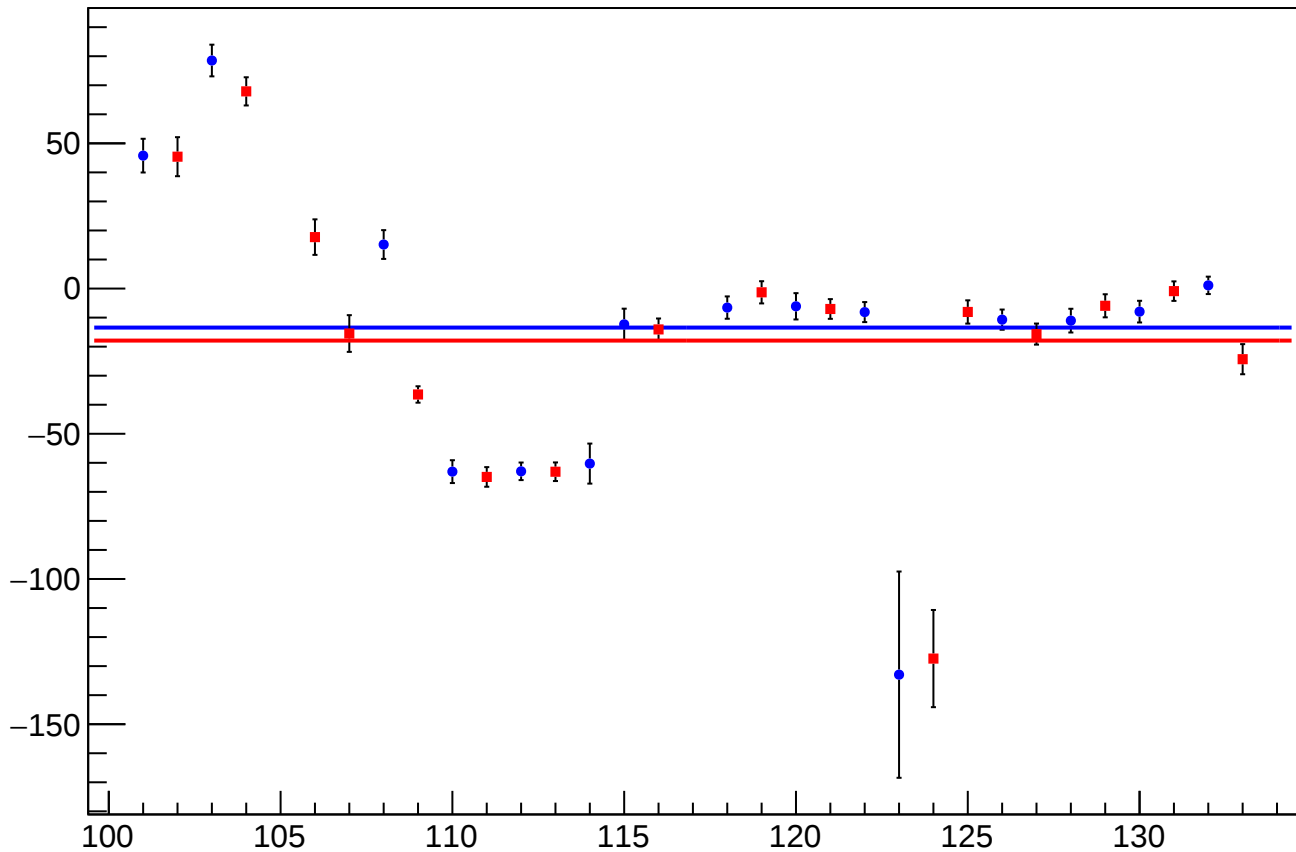
Right: 99.580+/-0.057 χ^2/NDF : 224990.7/30

In: 108.950+/-0.089 χ^2/NDF : 77721.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.580+/-0.057 χ^2/NDF : 224990.7/30

reg_asym_atl_dd_atr_dd_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: -17.912+/-1.008 χ^2/NDF : 986.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

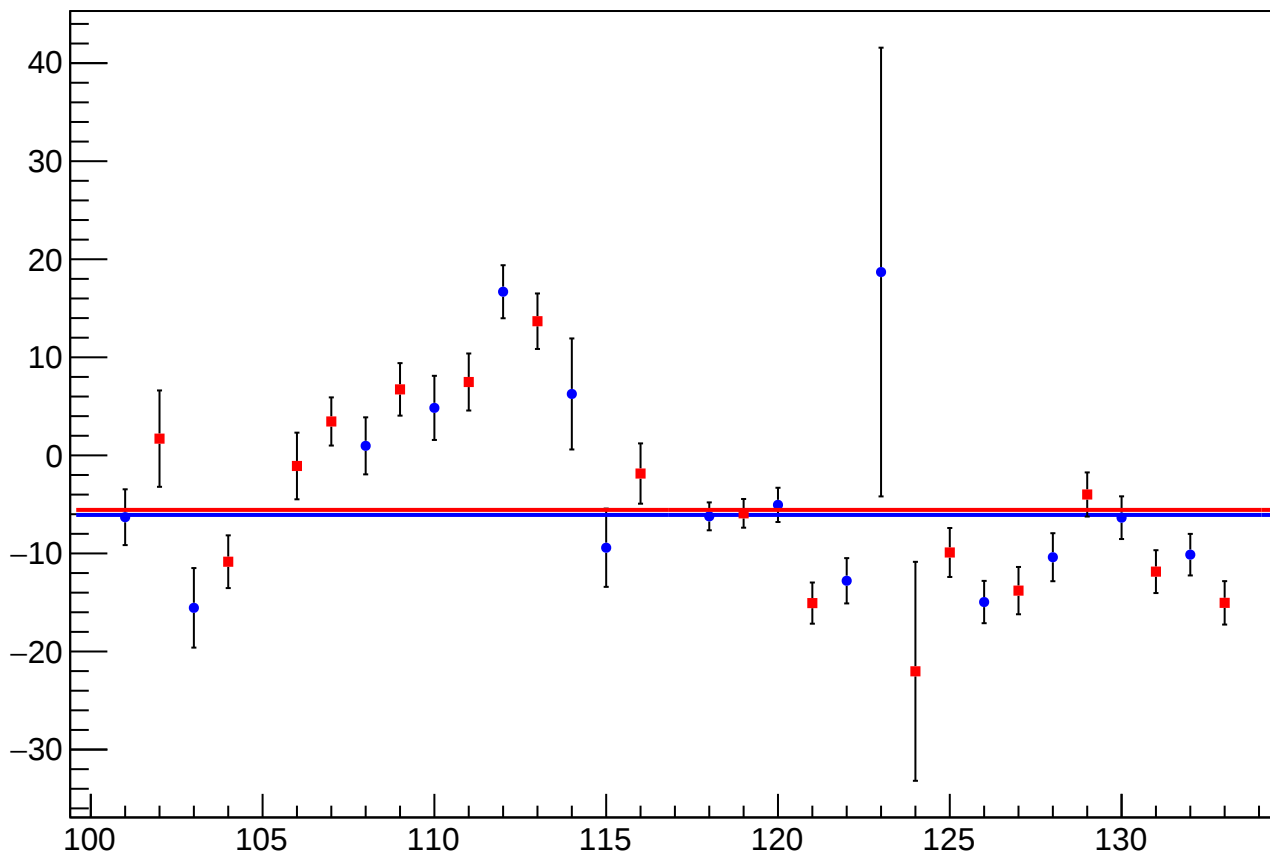
Right: -15.822+/-0.736 χ^2/NDF : 1936.1/30

In: -13.433+/-1.078 χ^2/NDF :940.8/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -15.822+/-0.736 χ^2/NDF : 1936.1/30

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.073+/-0.638 χ^2 /NDF: 132.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -5.560+/-0.624 χ^2 /NDF: 174.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

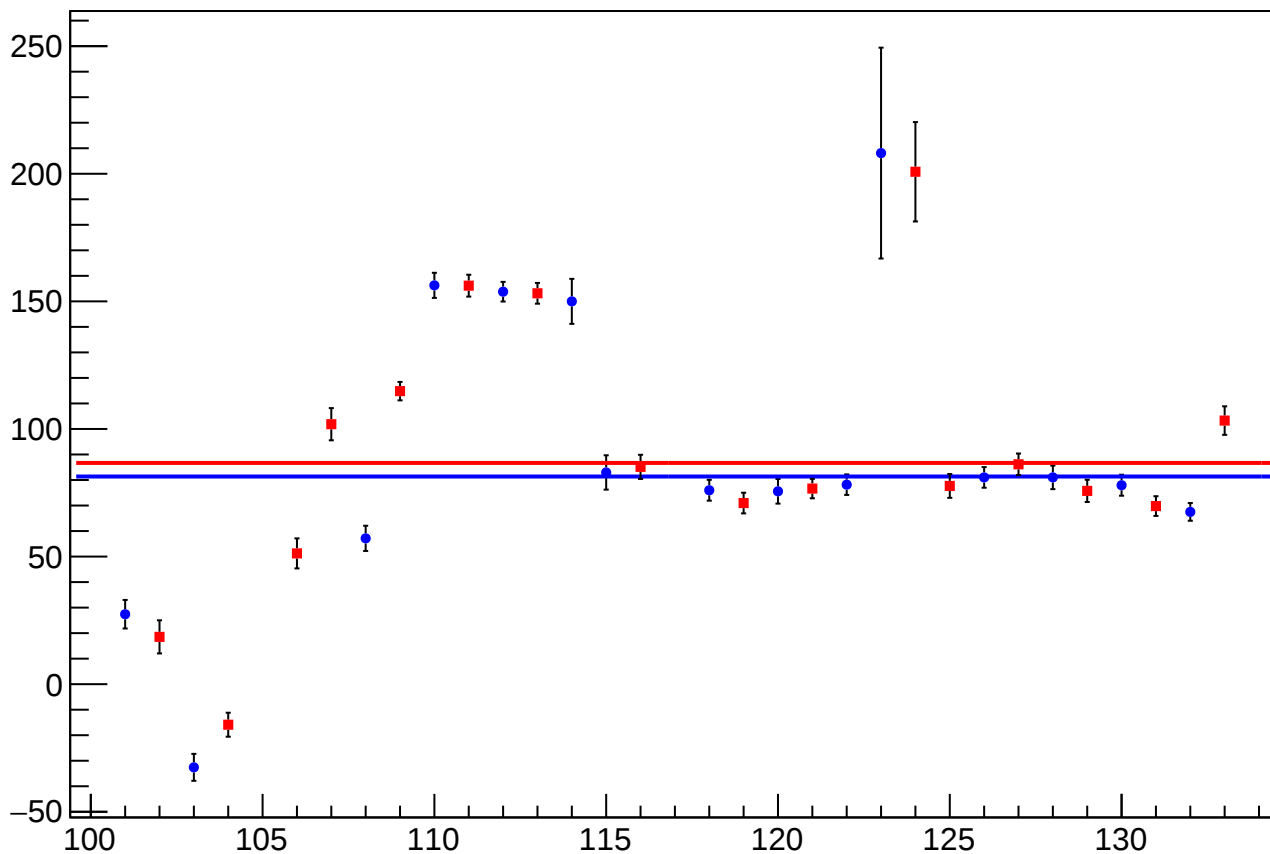
Right: -5.811+/-0.446 χ^2 /NDF: 307.4/30

In: -6.073+/-0.638 χ^2 /NDF:132.5/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.811+/-0.446 χ^2 /NDF: 307.4/30

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: 86.694+/-1.158 χ^2/NDF : 1313.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

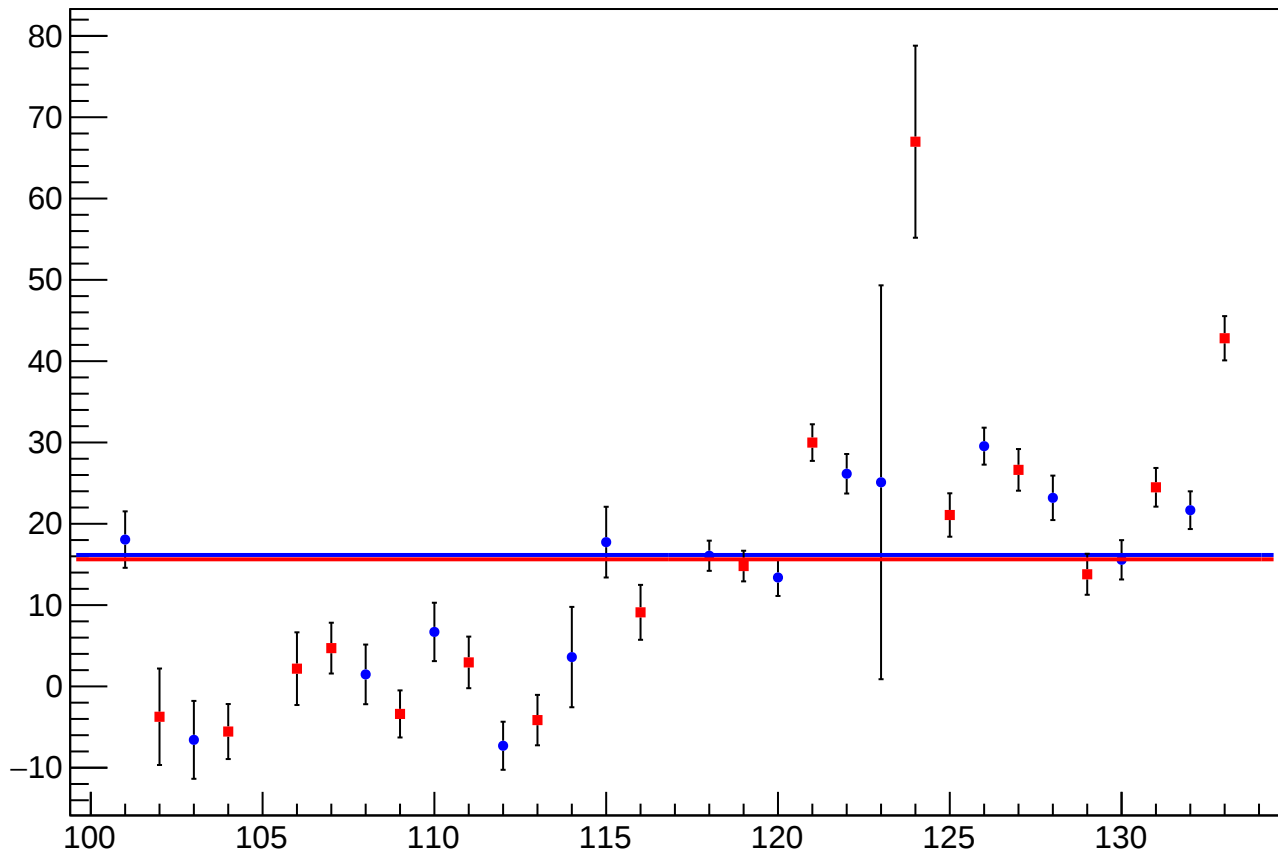
Right: 84.177+/-0.841 χ^2/NDF : 2583.2/30

In: 81.371+/-1.223 χ^2/NDF : 1259.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.177+/-0.841 χ^2/NDF : 2583.2/30

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.165+/-0.743 χ^2/NDF : 178.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.630+/-0.721 χ^2/NDF : 371.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

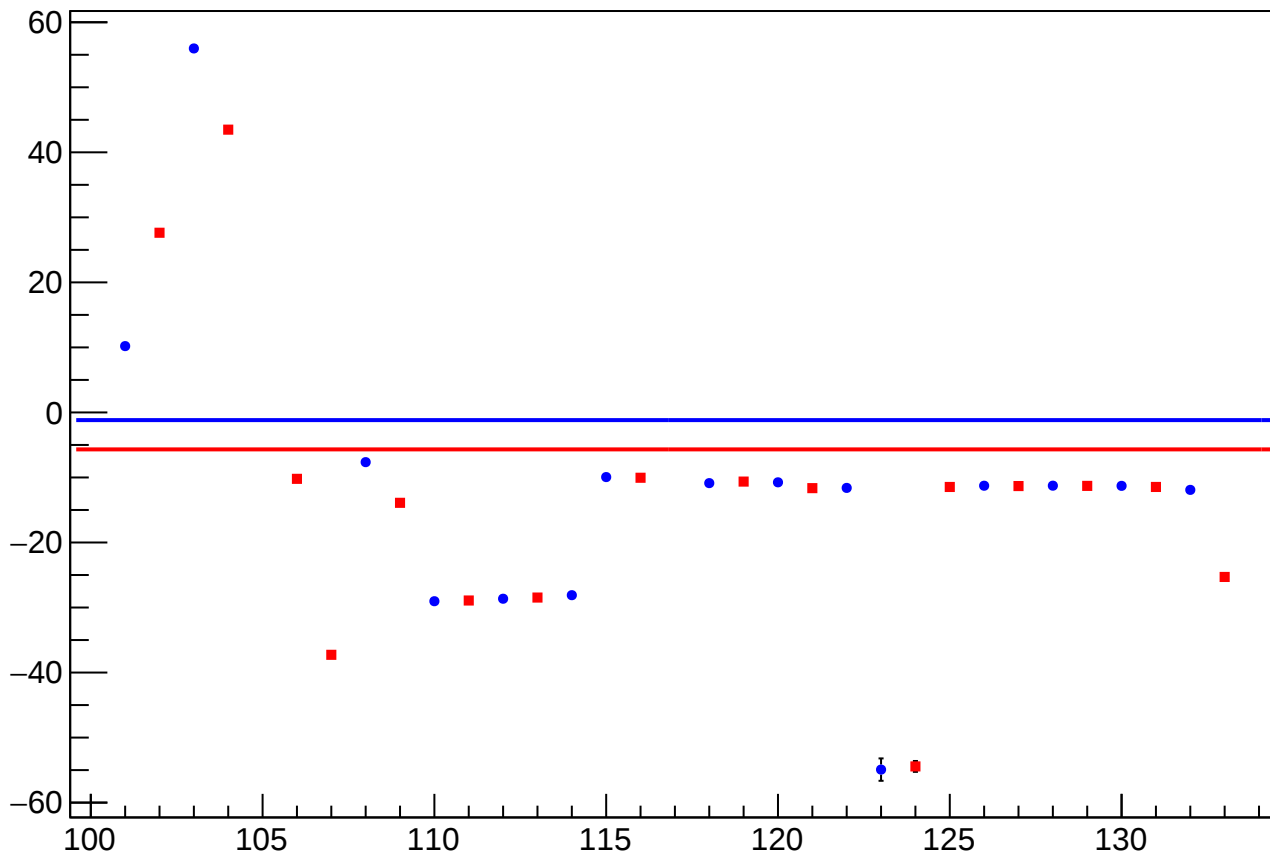
Right: 15.890+/-0.517 χ^2/NDF : 549.9/30

In: 16.165+/-0.743 χ^2/NDF : 178.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.890+/-0.517 χ^2/NDF : 549.9/30

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.180+/-0.047 χ^2/NDF : 305315.4/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -5.683+/-0.044 χ^2/NDF : 314987.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

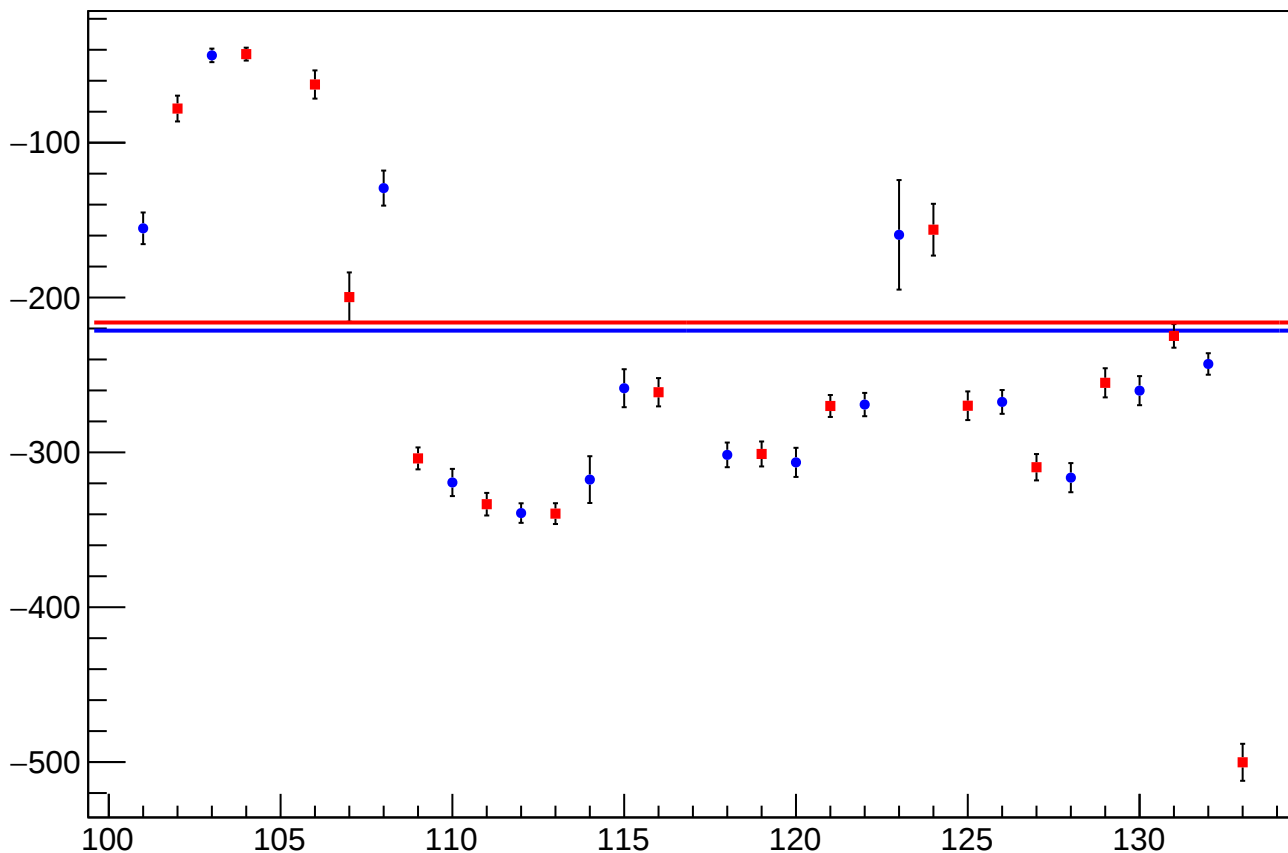
Right: -3.566+/-0.032 χ^2/NDF : 625259.7/30

In: -1.180+/-0.047 χ^2/NDF :305315.4/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.566+/-0.032 χ^2/NDF : 625259.7/30

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: -216.126+/-1.958 χ^2/NDF : 3984.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

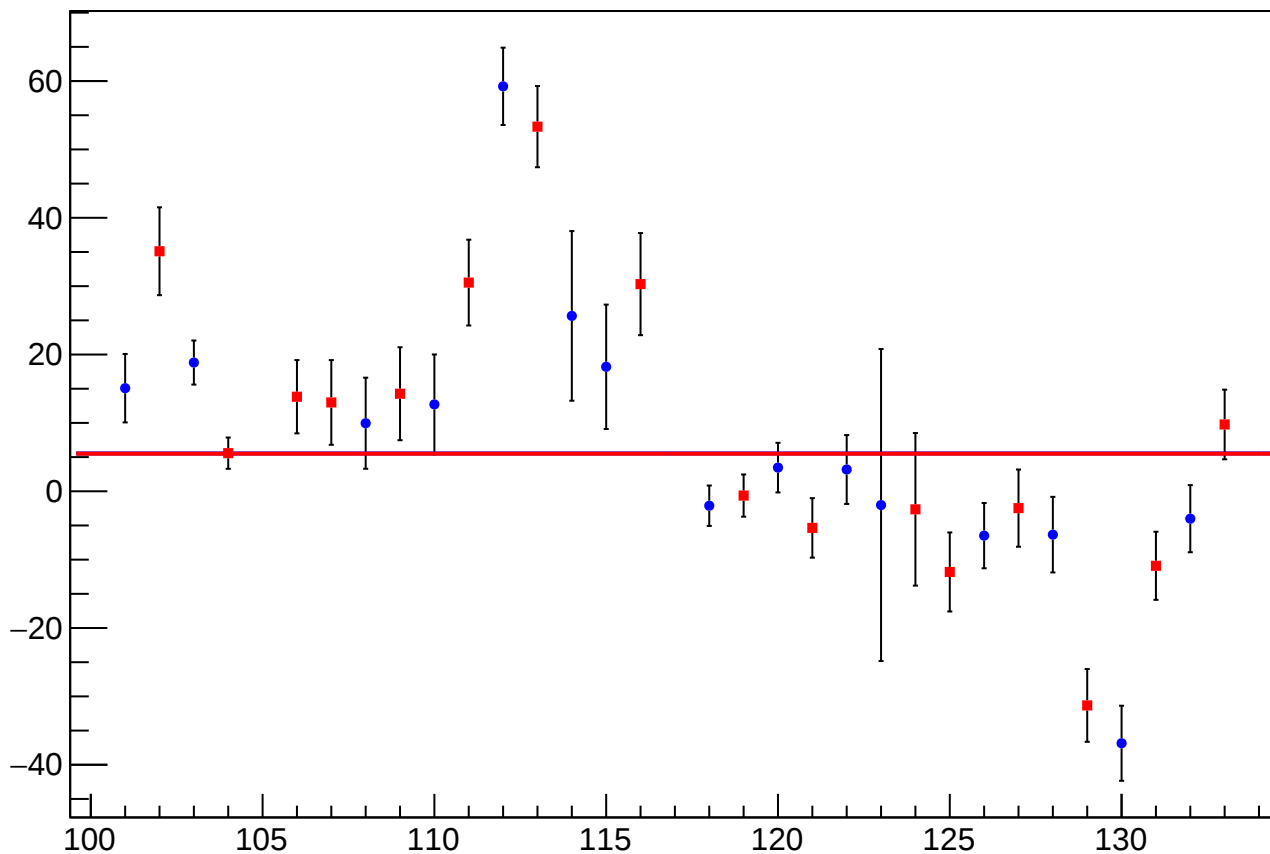
Right: -218.555+/-1.435 χ^2/NDF : 6663.3/30

In: -221.376+/-2.110 χ^2/NDF :2675.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -218.555+/-1.435 χ^2/NDF : 6663.3/30

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: 5.498+/-1.186 χ^2/NDF : 199.7/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

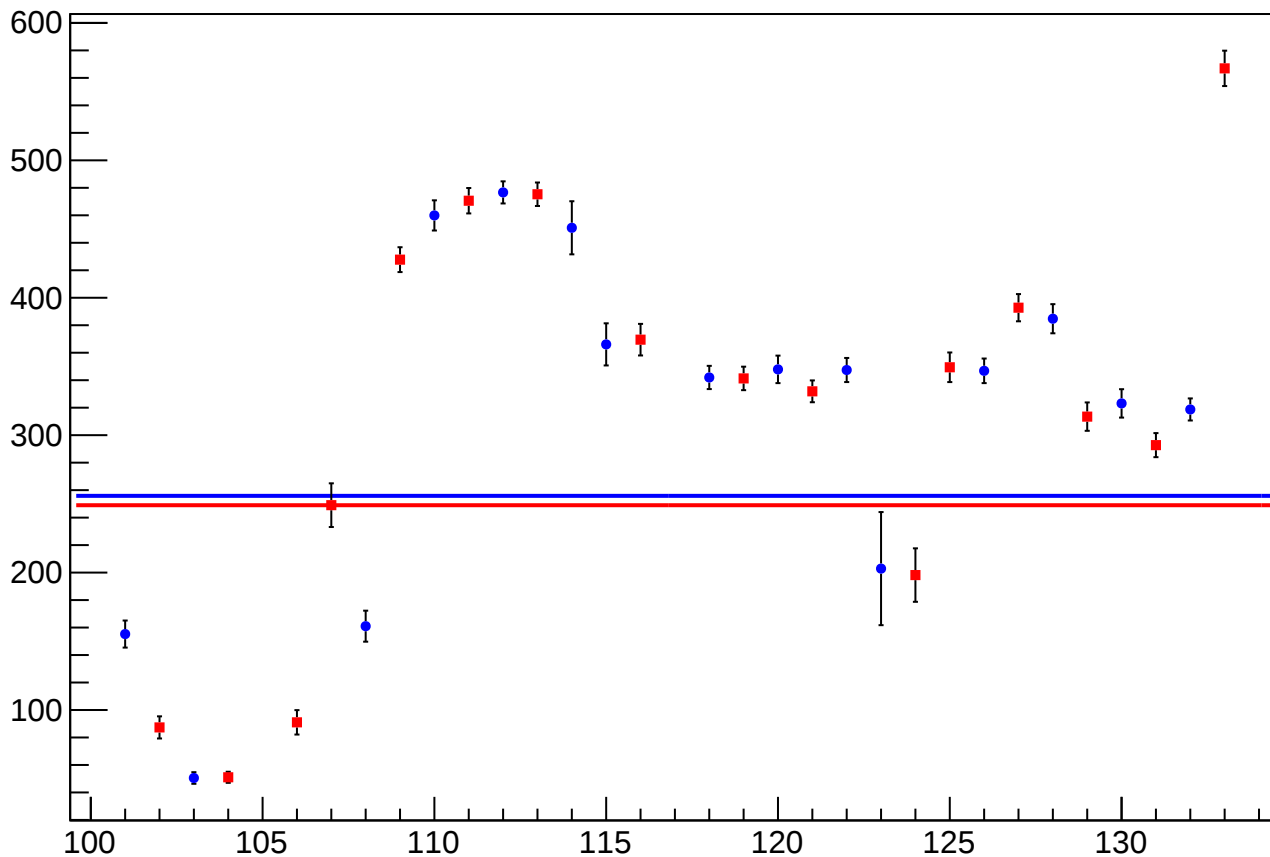
Right: 5.514+/-0.870 χ^2/NDF : 398.2/30

In: 5.533+/-1.280 χ^2/NDF :198.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.514+/-0.870 χ^2/NDF : 398.2/30

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: 249.020+/-2.141 χ^2/NDF : 6108.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

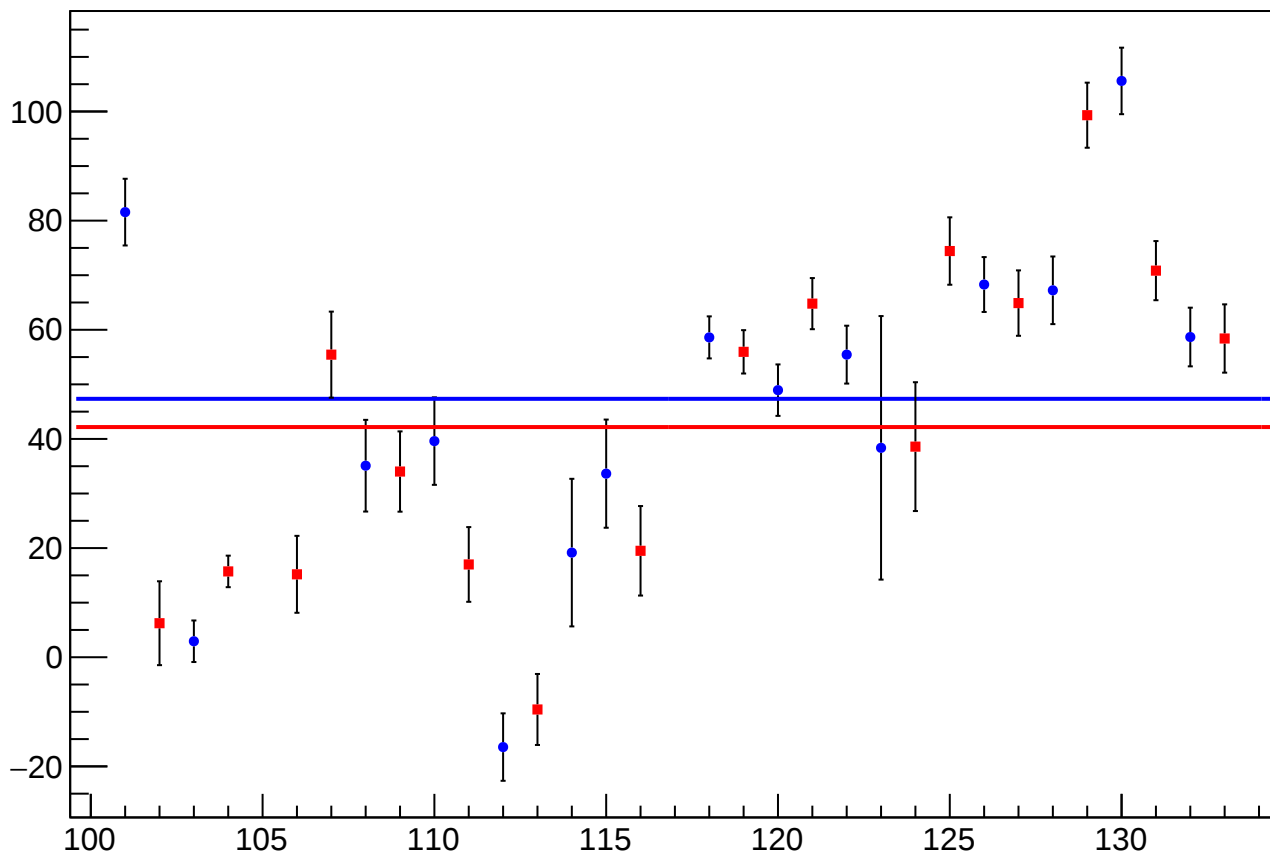
Right: 252.185+/-1.568 χ^2/NDF : 10553.2/30

In: 255.845+/-2.302 χ^2/NDF : 4440.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.185+/-1.568 χ^2/NDF : 10553.2/30

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.350+/-1.500 χ^2/NDF : 418.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.176+/-1.402 χ^2/NDF : 412.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

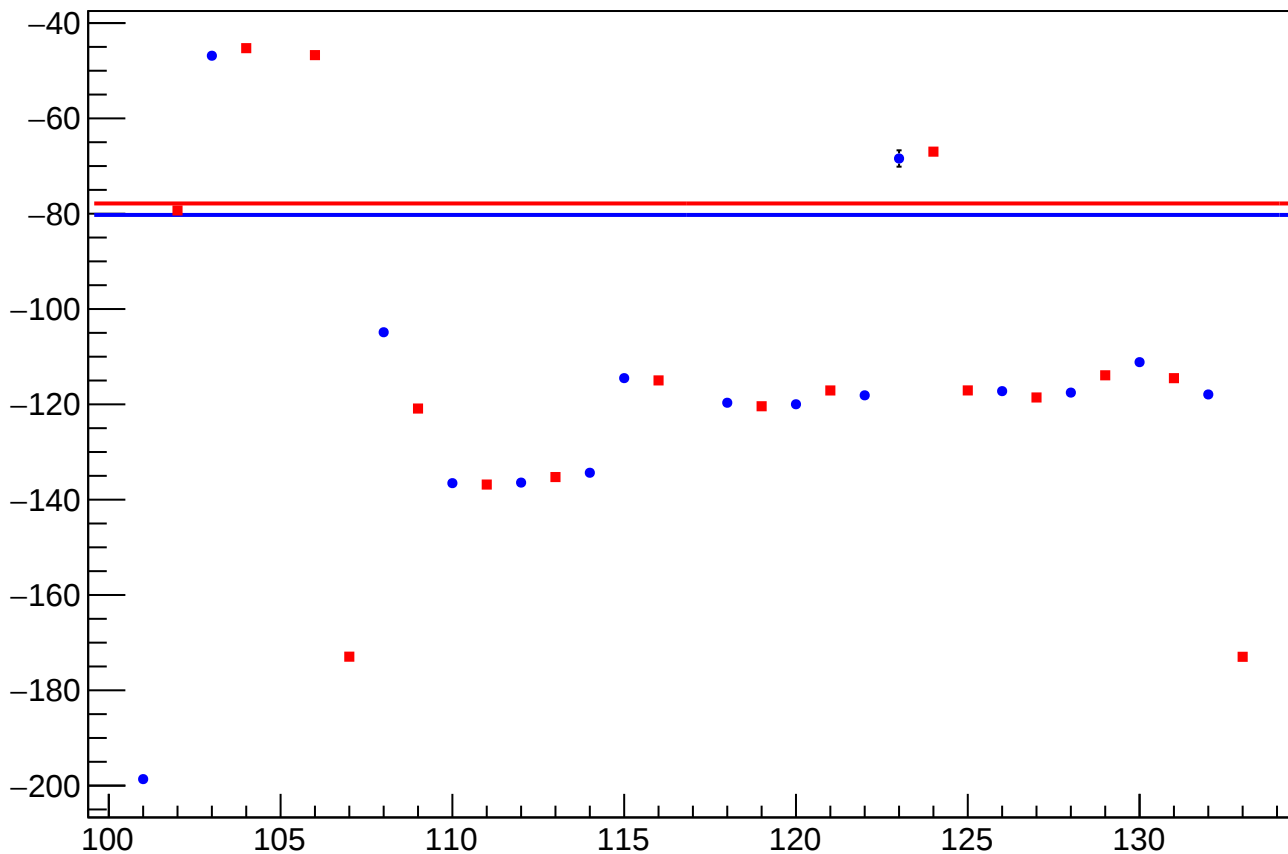
Right: 44.587+/-1.024 χ^2/NDF : 836.9/30

In: 47.350+/-1.500 χ^2/NDF : 418.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.587+/-1.024 χ^2/NDF : 836.9/30

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: -77.850+/-0.068 χ^2/NDF : 339882.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

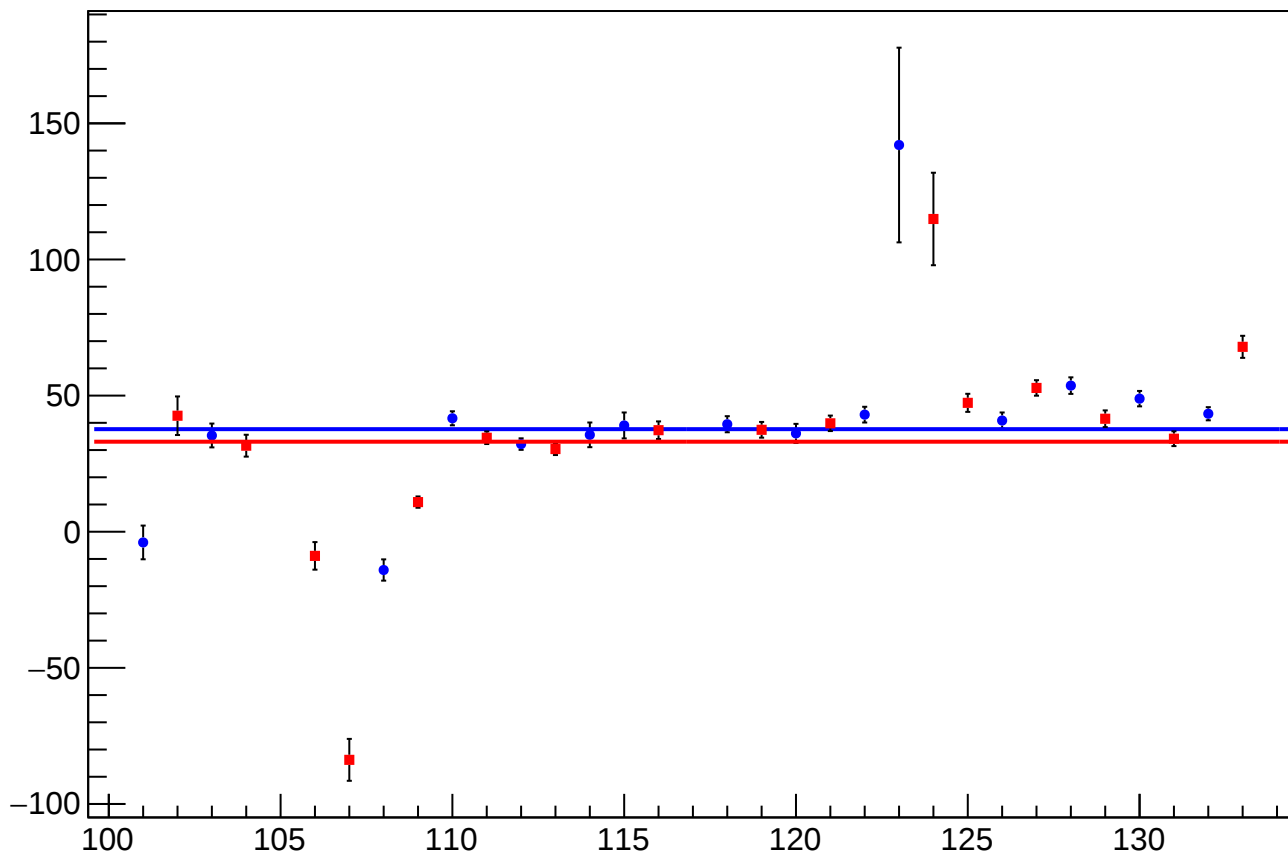
Right: -78.986+/-0.049 χ^2/NDF : 687119.5/30

In: -80.256+/-0.072 χ^2/NDF : 346647.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.986+/-0.049 χ^2/NDF : 687119.5/30

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.674 $\pm$ 0.832 χ^2 /NDF: 292.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 33.067 $\pm$ 0.784 χ^2 /NDF: 598.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

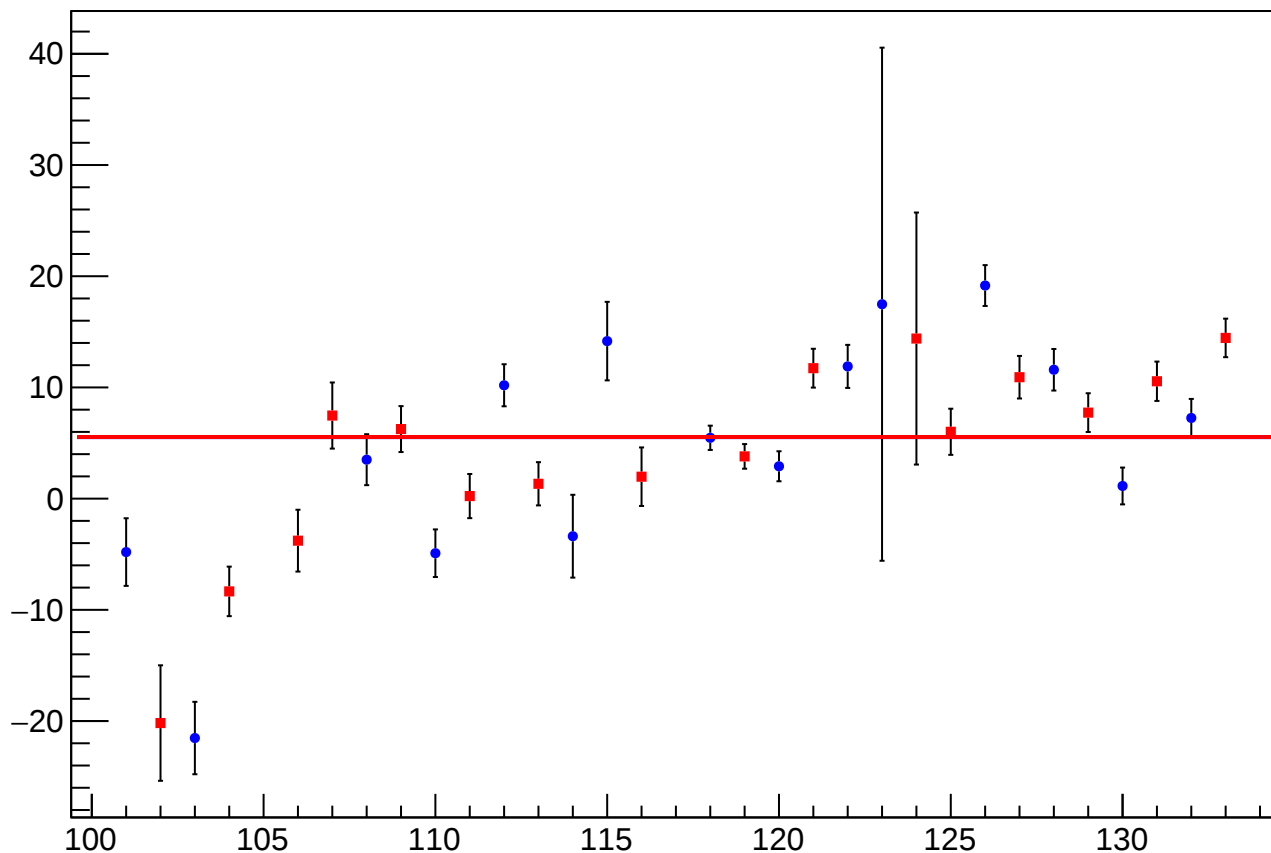
Right: 35.236 $\pm$ 0.571 χ^2 /NDF: 907.5/30

In: 37.674 $\pm$ 0.832 χ^2 /NDF:292.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 35.236 $\pm$ 0.571 χ^2 /NDF: 907.5/30

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.533+/-0.501 χ^2/NDF : 211.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.541+/-0.499 χ^2/NDF : 148.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

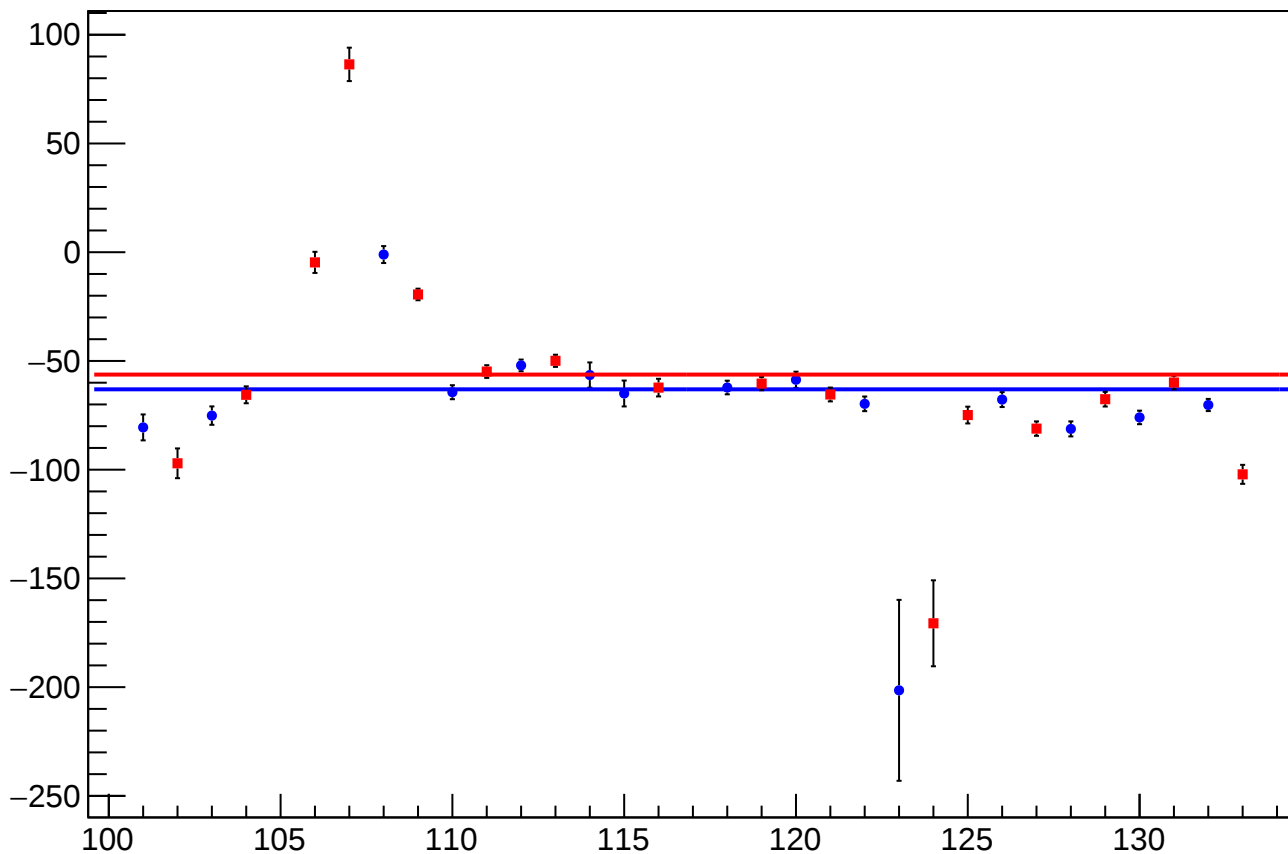
Right: 5.537+/-0.353 χ^2/NDF : 360.0/30

In: 5.533+/-0.501 χ^2/NDF : 211.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.537+/-0.353 χ^2/NDF : 360.0/30

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.049 ± 0.952 $\chi^2/\text{NDF}: 357.9/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -56.268 ± 0.912 $\chi^2/\text{NDF}: 943.8/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

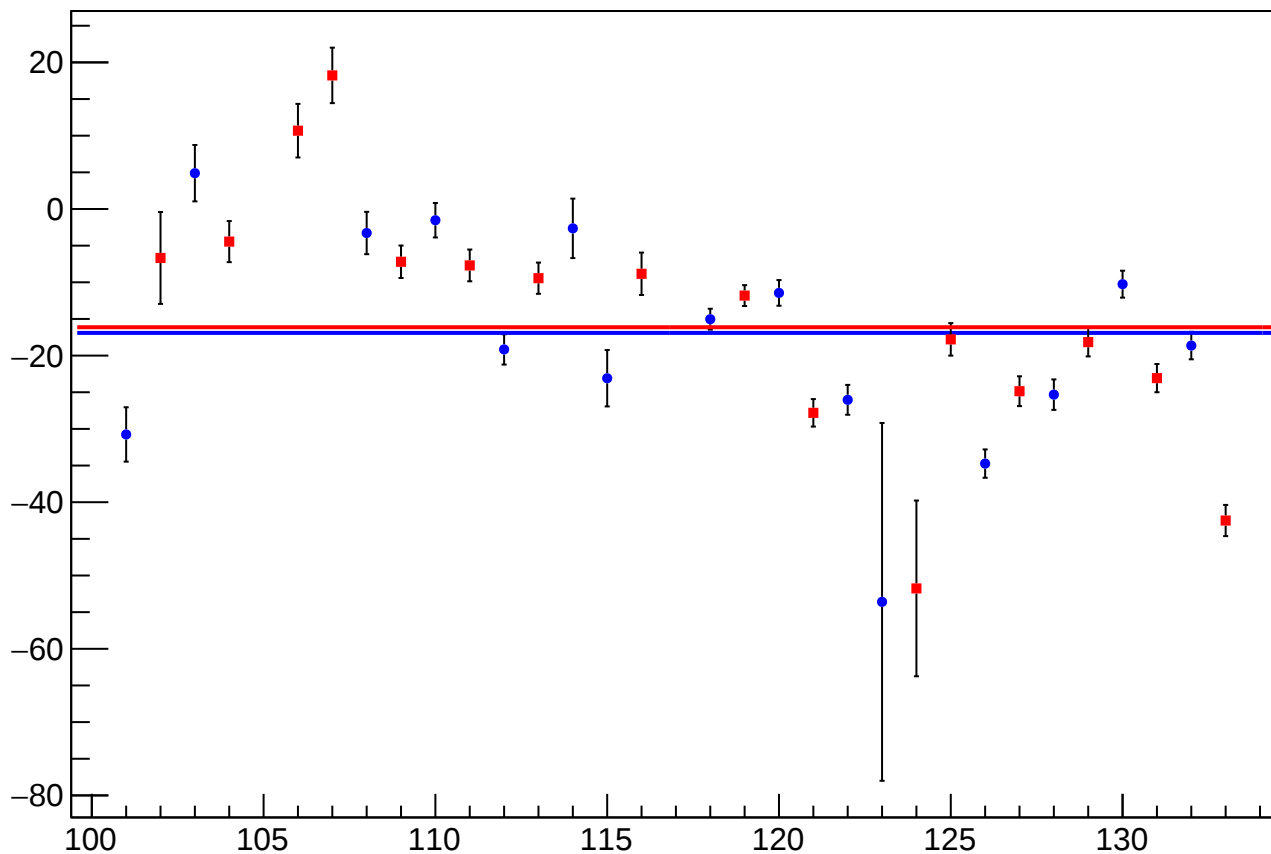
Right: -59.513 ± 0.658 $\chi^2/\text{NDF}: 1328.2/30$

In: -63.049 ± 0.952 $\chi^2/\text{NDF}: 357.9/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -59.513 ± 0.658 $\chi^2/\text{NDF}: 1328.2/30$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.903 $\pm$ 0.583 χ^2 /NDF: 276.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.131 $\pm$ 0.574 χ^2 /NDF: 446.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

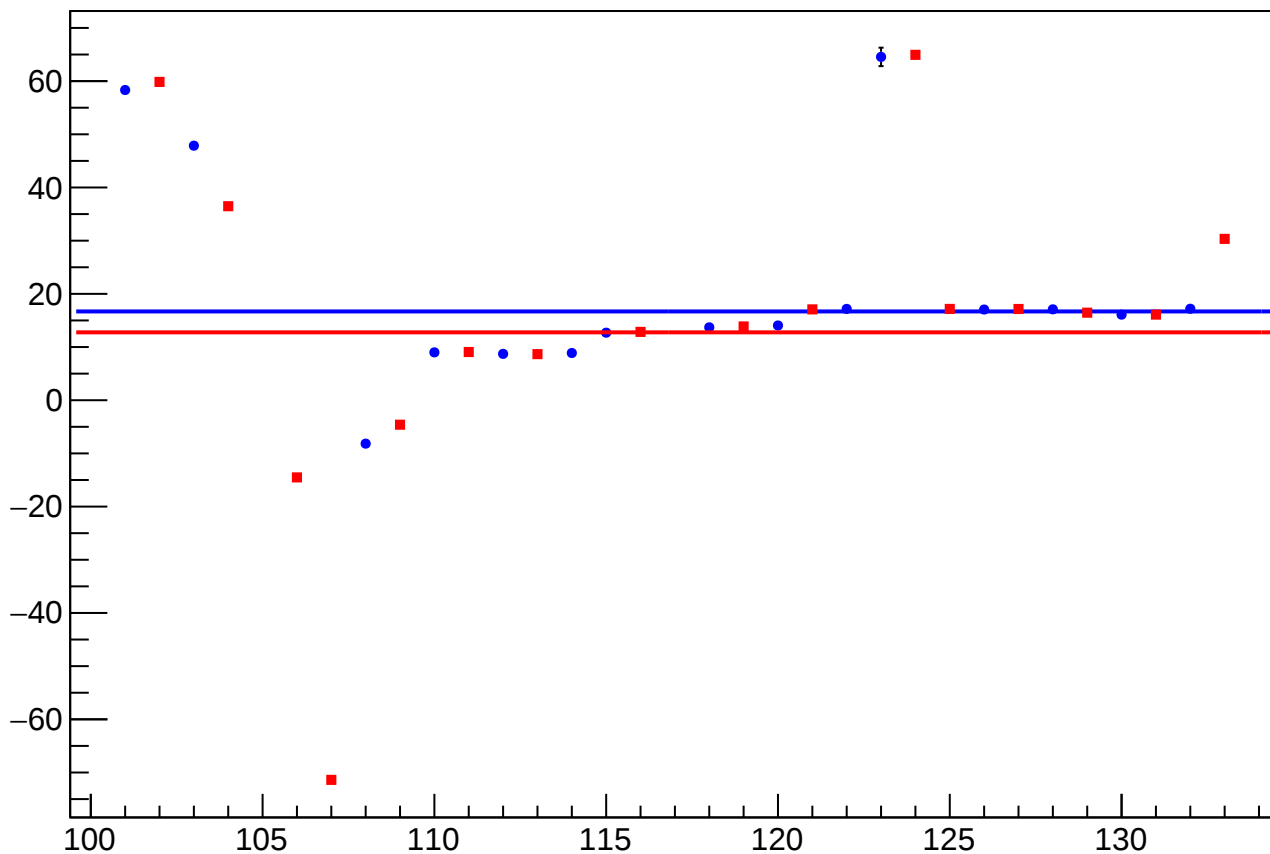
Right: -16.511 $\pm$ 0.409 χ^2 /NDF: 724.2/30

In: -16.903 $\pm$ 0.583 χ^2 /NDF:276.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.511 $\pm$ 0.409 χ^2 /NDF: 724.2/30

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.693+/-0.037 χ^2/NDF : 233203.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.762+/-0.036 χ^2/NDF : 455453.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

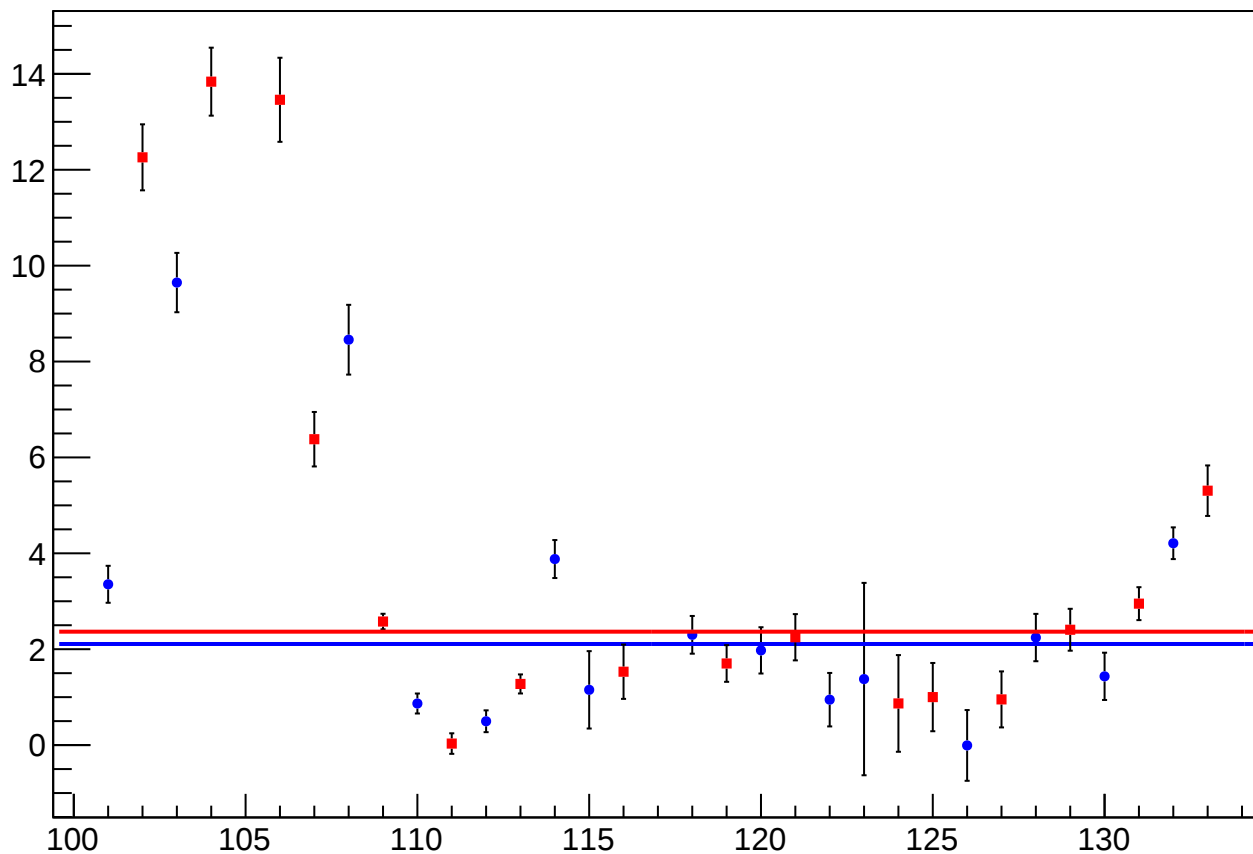
Right: 14.694+/-0.026 χ^2/NDF : 694496.8/30

In: 16.693+/-0.037 χ^2/NDF : 233203.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.694+/-0.026 χ^2/NDF : 694496.8/30

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.109+/-0.103 χ^2/NDF : 397.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.366+/-0.087 χ^2/NDF : 879.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

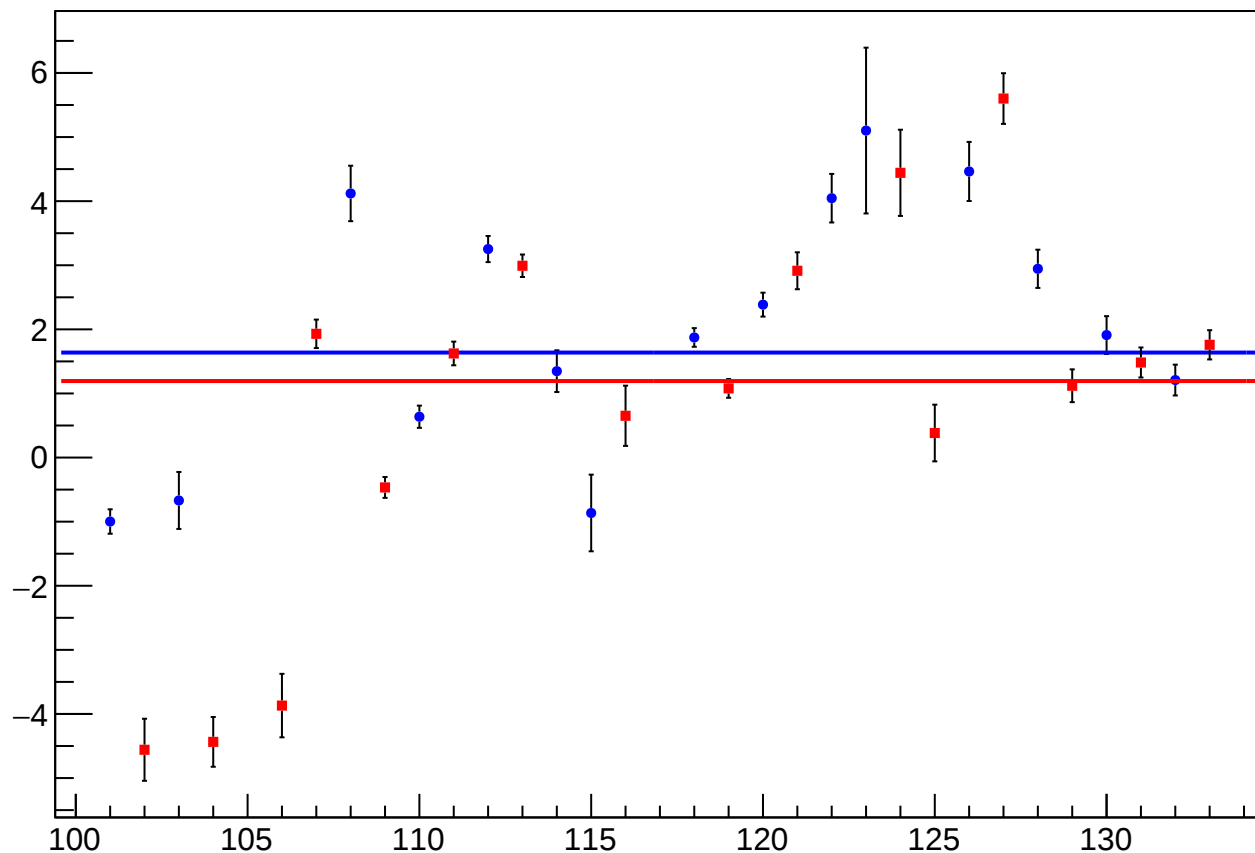
Right: 2.258+/-0.066 χ^2/NDF : 1280.6/30

In: 2.109+/-0.103 χ^2/NDF : 397.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.258+/-0.066 χ^2/NDF : 1280.6/30

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.638 $\pm$ 0.065 χ^2 /NDF: 493.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.194 $\pm$ 0.061 χ^2 /NDF: 877.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

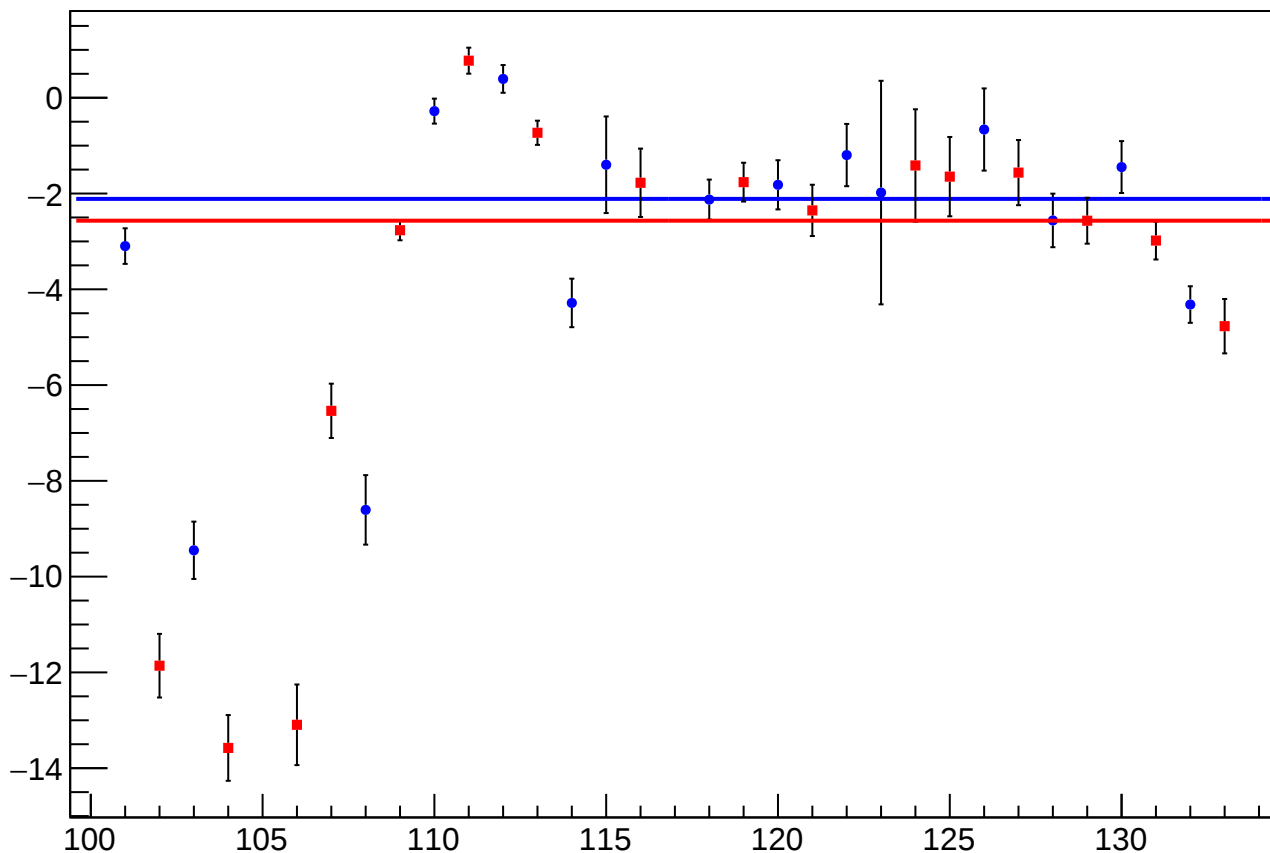
Right: 1.403 $\pm$ 0.045 χ^2 /NDF: 1395.5/30

In: 1.638 $\pm$ 0.065 χ^2 /NDF:493.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.403 $\pm$ 0.045 χ^2 /NDF: 1395.5/30

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: -2.567 ± 0.105 χ^2/NDF : 889.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

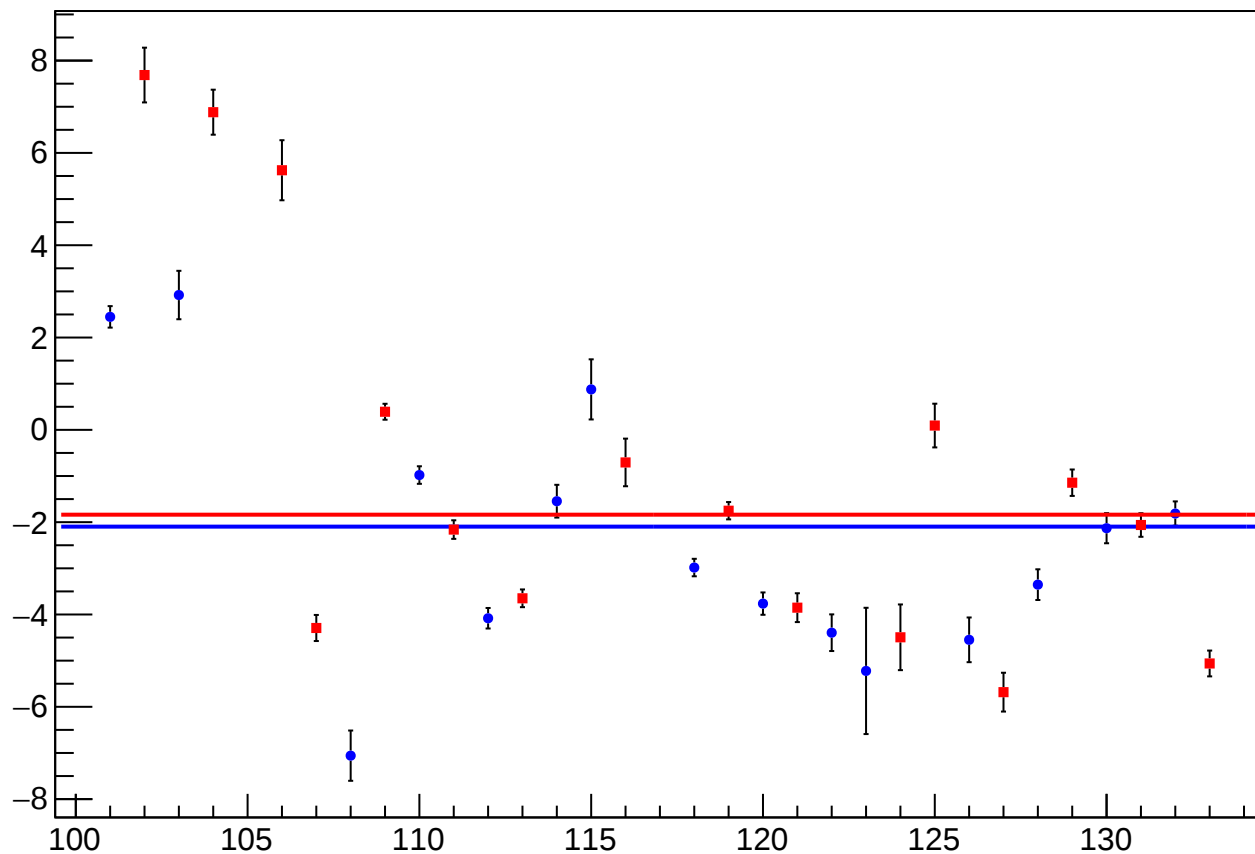
Right: -2.368 ± 0.079 χ^2/NDF : 1318.5/30

In: -2.112 ± 0.119 χ^2/NDF : 421.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.368 ± 0.079 χ^2/NDF : 1318.5/30

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: -1.838 $\pm$ 0.070 χ^2 /NDF: 1343.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

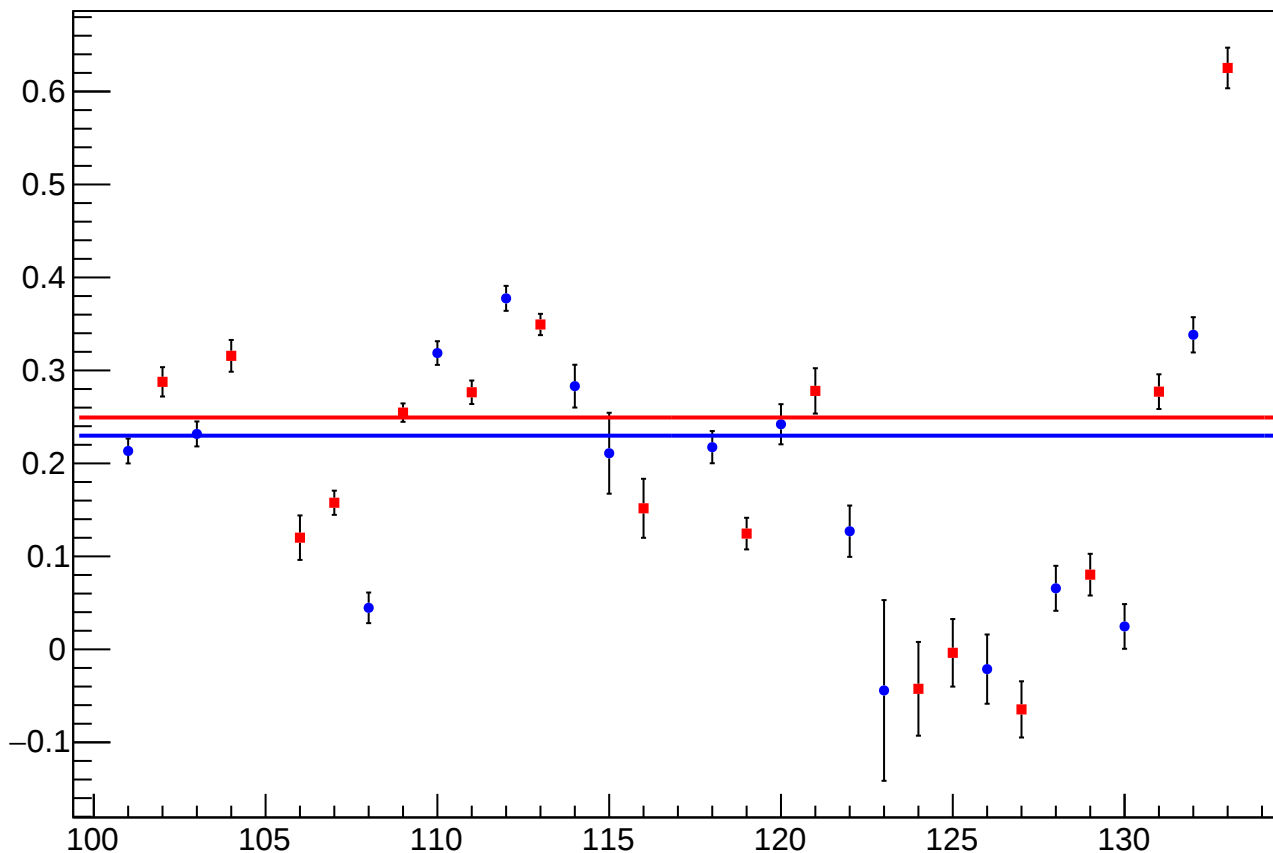
Right: -1.957 $\pm$ 0.052 χ^2 /NDF: 2192.2/30

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: -1.957 $\pm$ 0.052 χ^2 /NDF: 2192.2/30

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.230 $\pm$ 0.005 χ^2 /NDF: 523.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.249 $\pm$ 0.004 χ^2 /NDF: 791.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

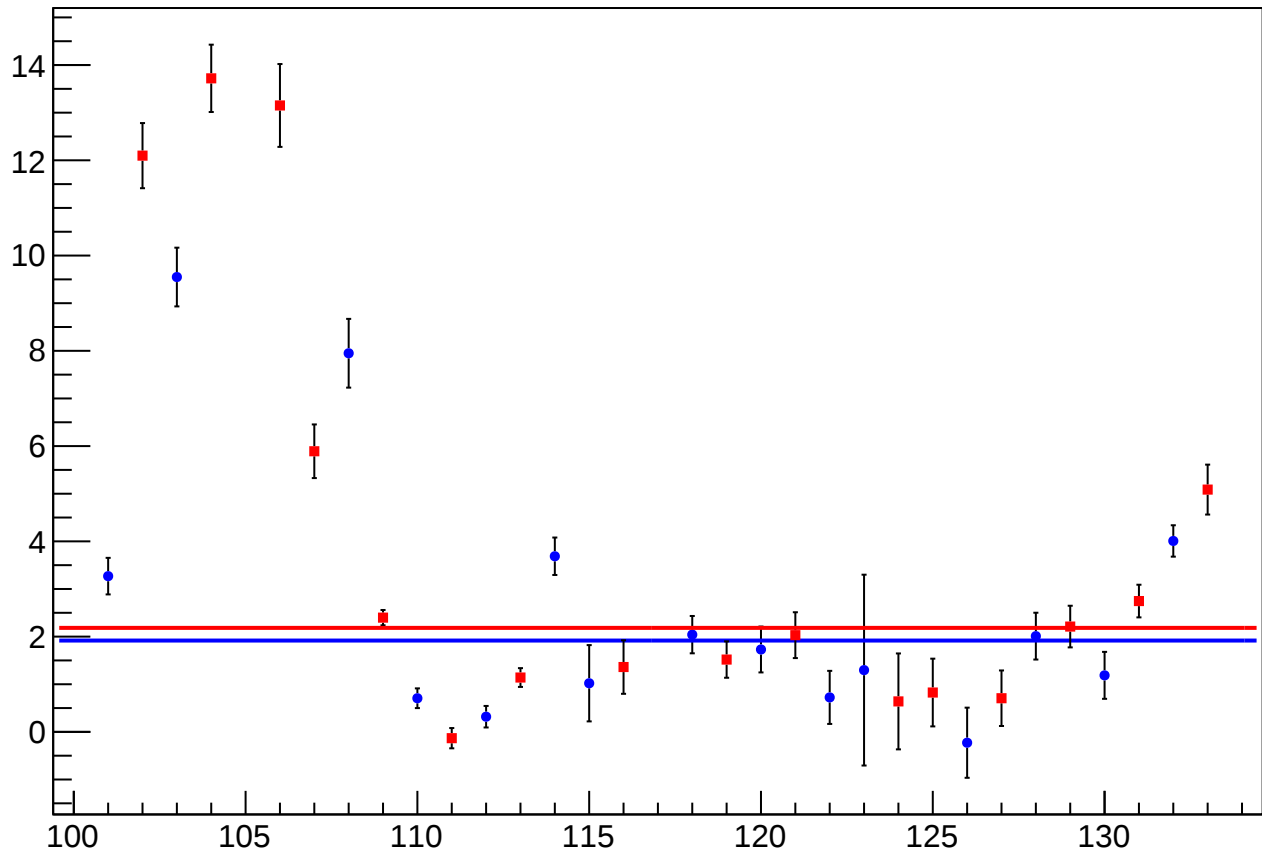
Right: 0.241 $\pm$ 0.003 χ^2 /NDF: 1323.5/30

In: 0.230 $\pm$ 0.005 χ^2 /NDF:523.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.241 $\pm$ 0.003 χ^2 /NDF: 1323.5/30

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: 2.184+/-0.087 χ^2/NDF : 878.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

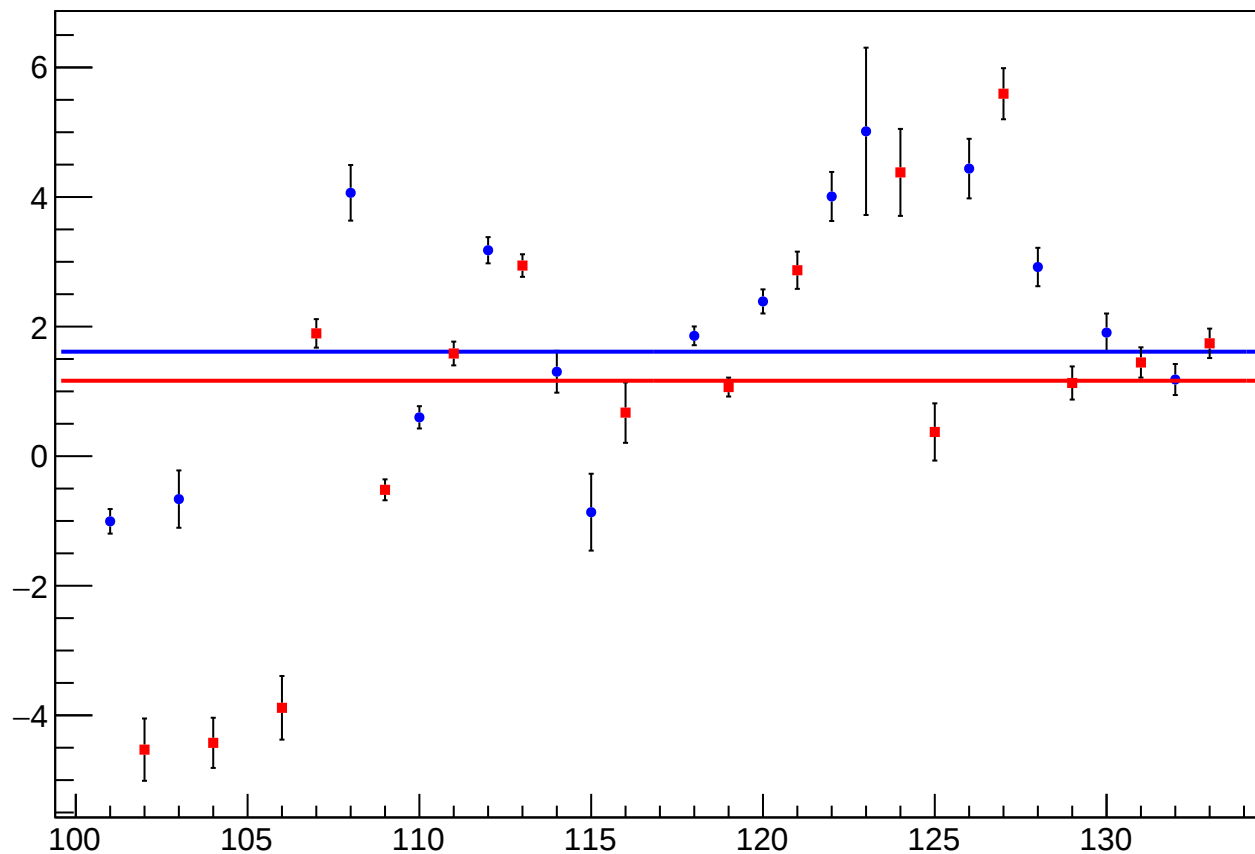
Right: 2.072+/-0.066 χ^2/NDF : 1279.5/30

In: 1.917+/-0.102 χ^2/NDF : 397.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.072+/-0.066 χ^2/NDF : 1279.5/30

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.613 $\pm$ 0.065 χ^2 /NDF: 491.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.164 $\pm$ 0.061 χ^2 /NDF: 880.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

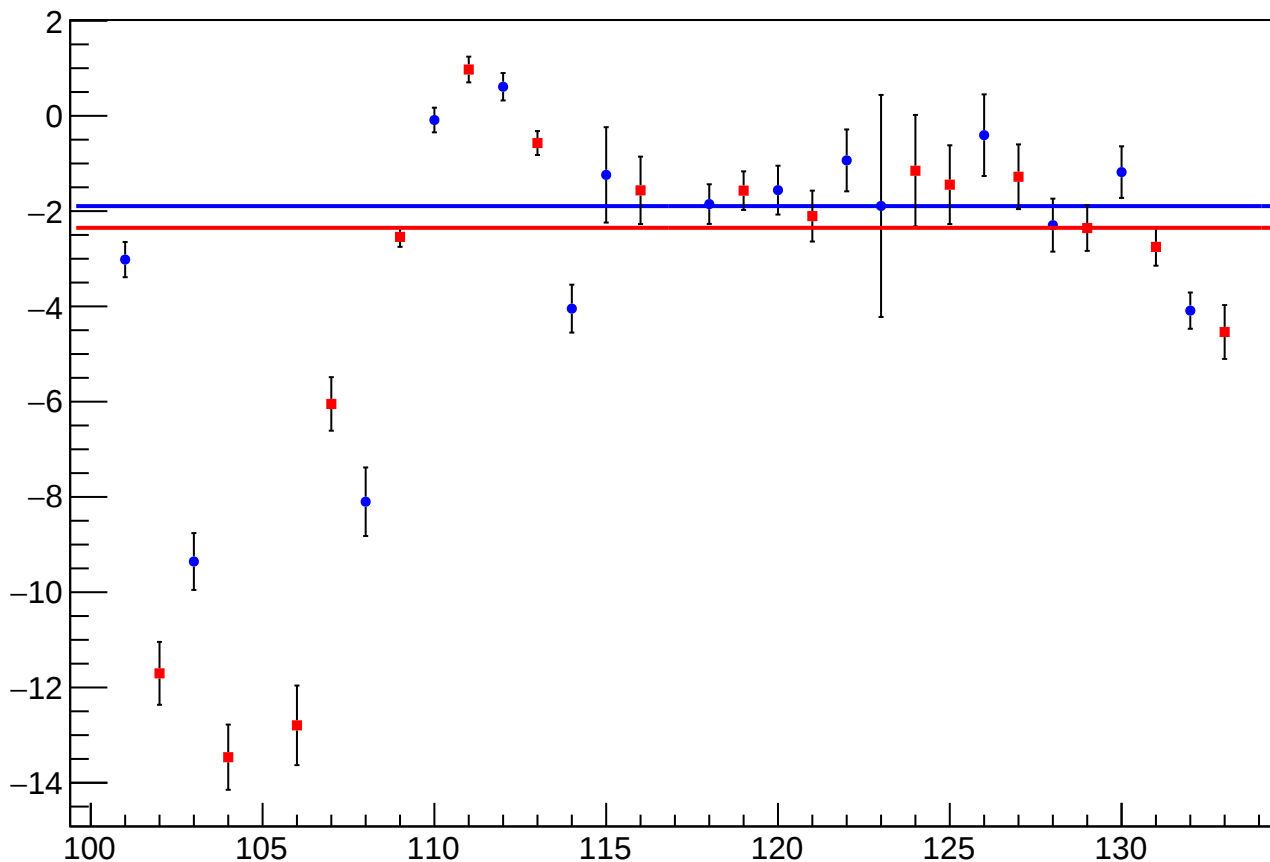
Right: 1.376 $\pm$ 0.044 χ^2 /NDF: 1397.3/30

In: 1.613 $\pm$ 0.065 χ^2 /NDF:491.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.376 $\pm$ 0.044 χ^2 /NDF: 1397.3/30

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: -2.351 ± 0.105 χ^2/NDF : 892.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

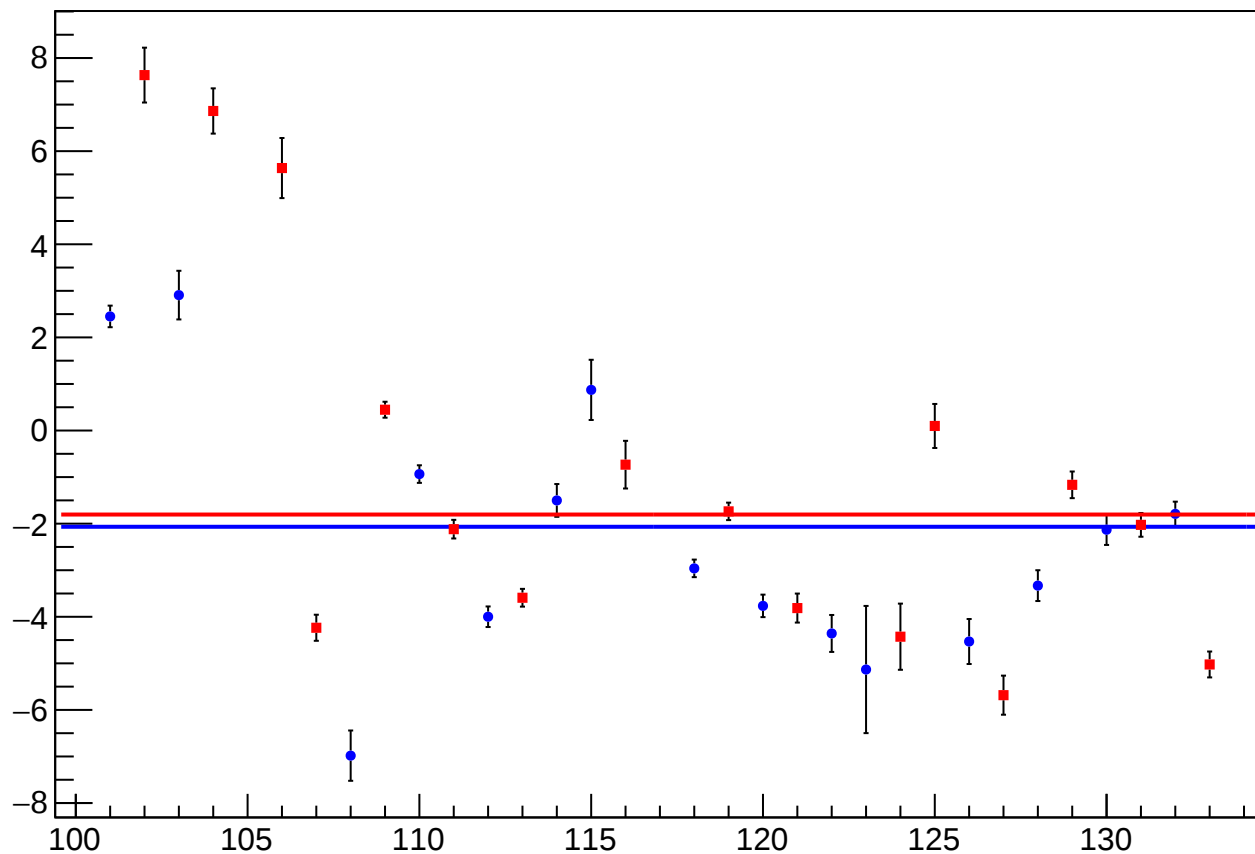
Right: -2.152 ± 0.078 χ^2/NDF : 1325.9/30

In: -1.895 ± 0.119 χ^2/NDF : 424.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.152 ± 0.078 χ^2/NDF : 1325.9/30

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: -1.804+/-0.070 χ^2/NDF : 1347.4/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

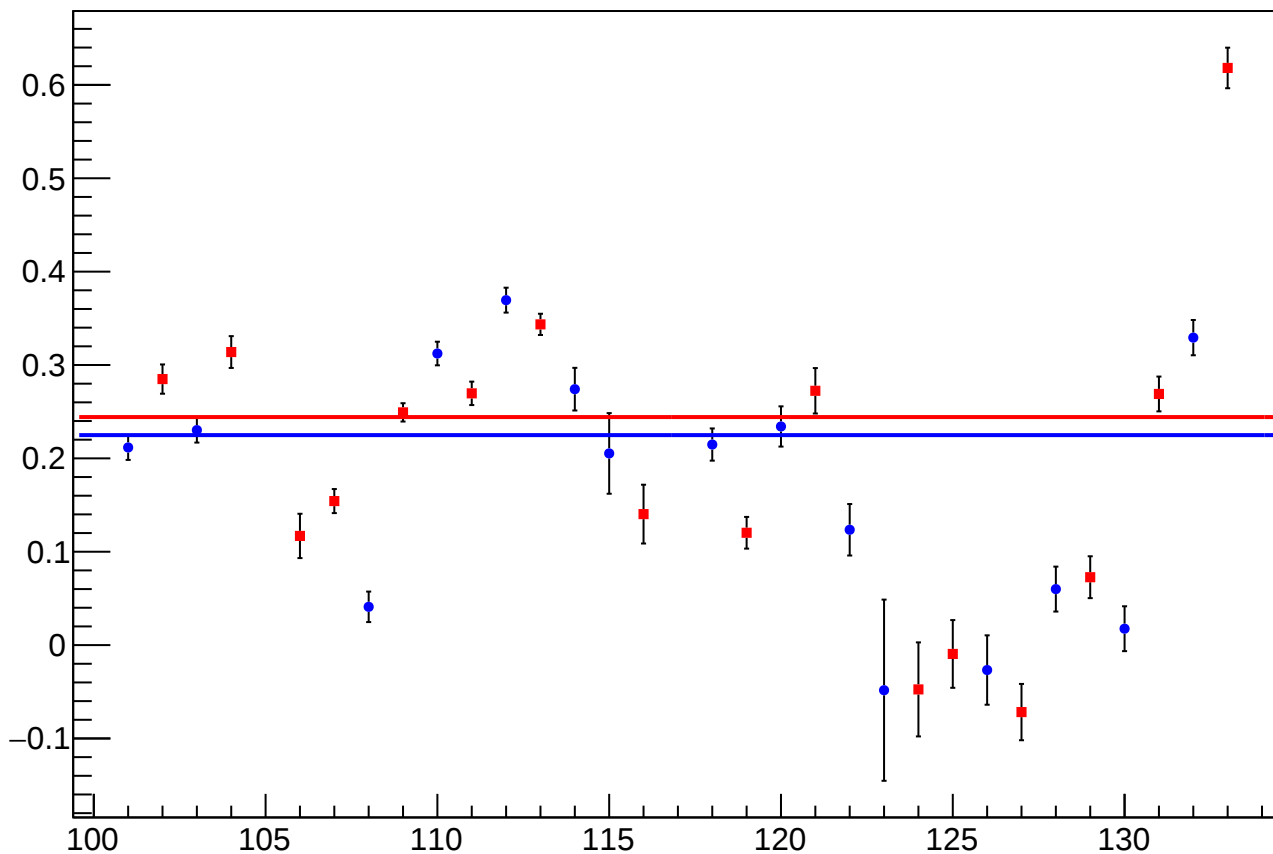
Right: -1.925+/-0.051 χ^2/NDF : 2195.0/30

In: -2.067+/-0.076 χ^2/NDF :841.1/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.925+/-0.051 χ^2/NDF : 2195.0/30

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.225 $\pm$ 0.005 χ^2 /NDF: 517.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.244 $\pm$ 0.004 χ^2 /NDF: 796.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

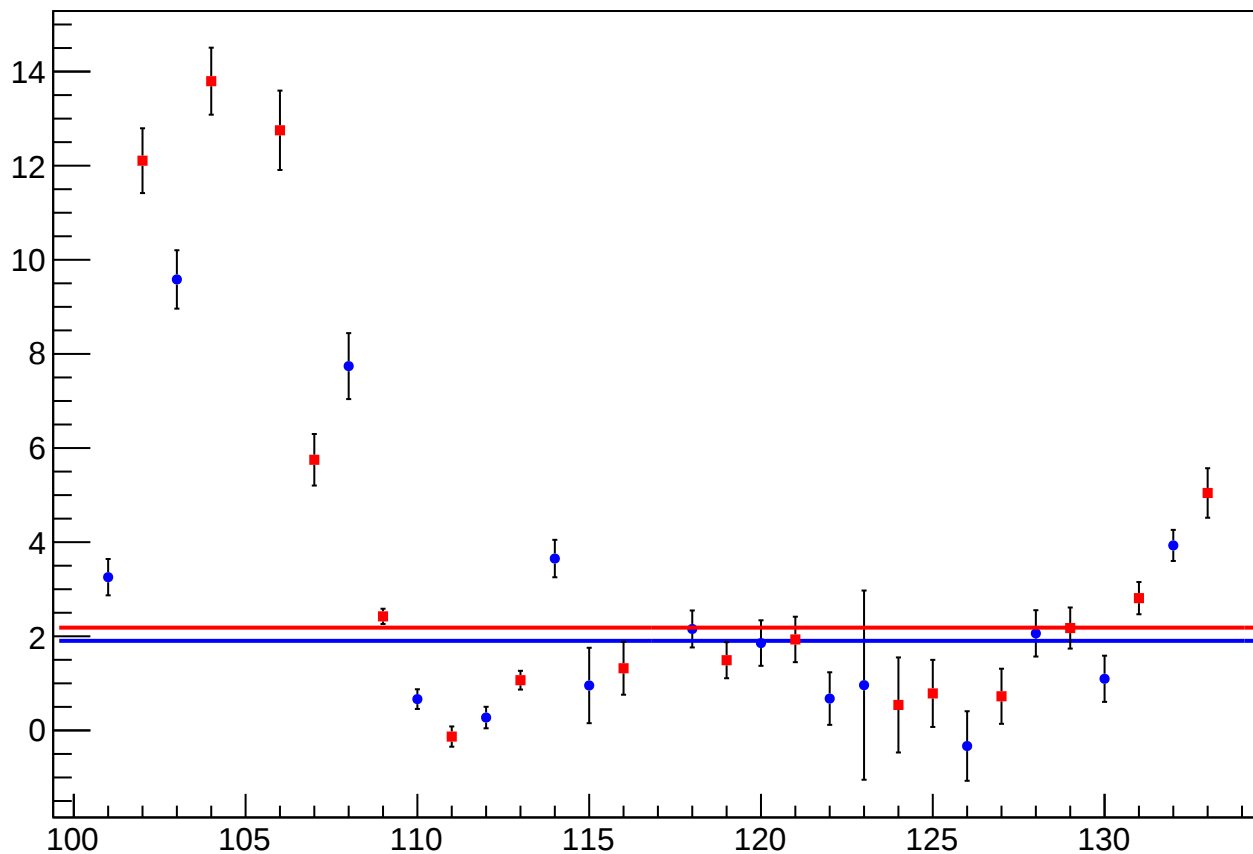
Right: 0.236 $\pm$ 0.003 χ^2 /NDF: 1322.9/30

In: 0.225 $\pm$ 0.005 χ^2 /NDF:517.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.236 $\pm$ 0.003 χ^2 /NDF: 1322.9/30

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: 2.184+/-0.087 χ^2/NDF : 874.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

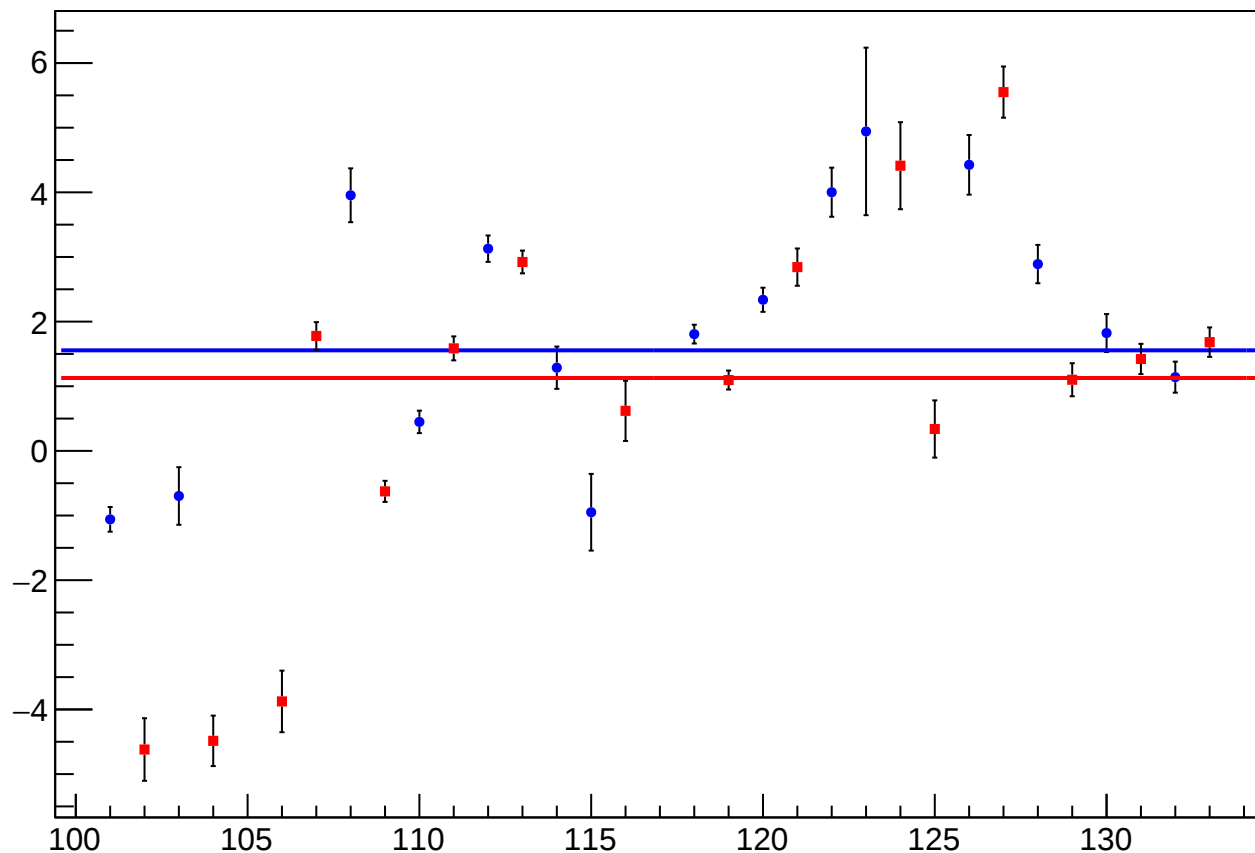
Right: 2.066+/-0.067 χ^2/NDF : 1275.1/30

In: 1.903+/-0.103 χ^2/NDF : 396.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.066+/-0.067 χ^2/NDF : 1275.1/30

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: 1.128+/-0.061 χ^2/NDF : 889.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

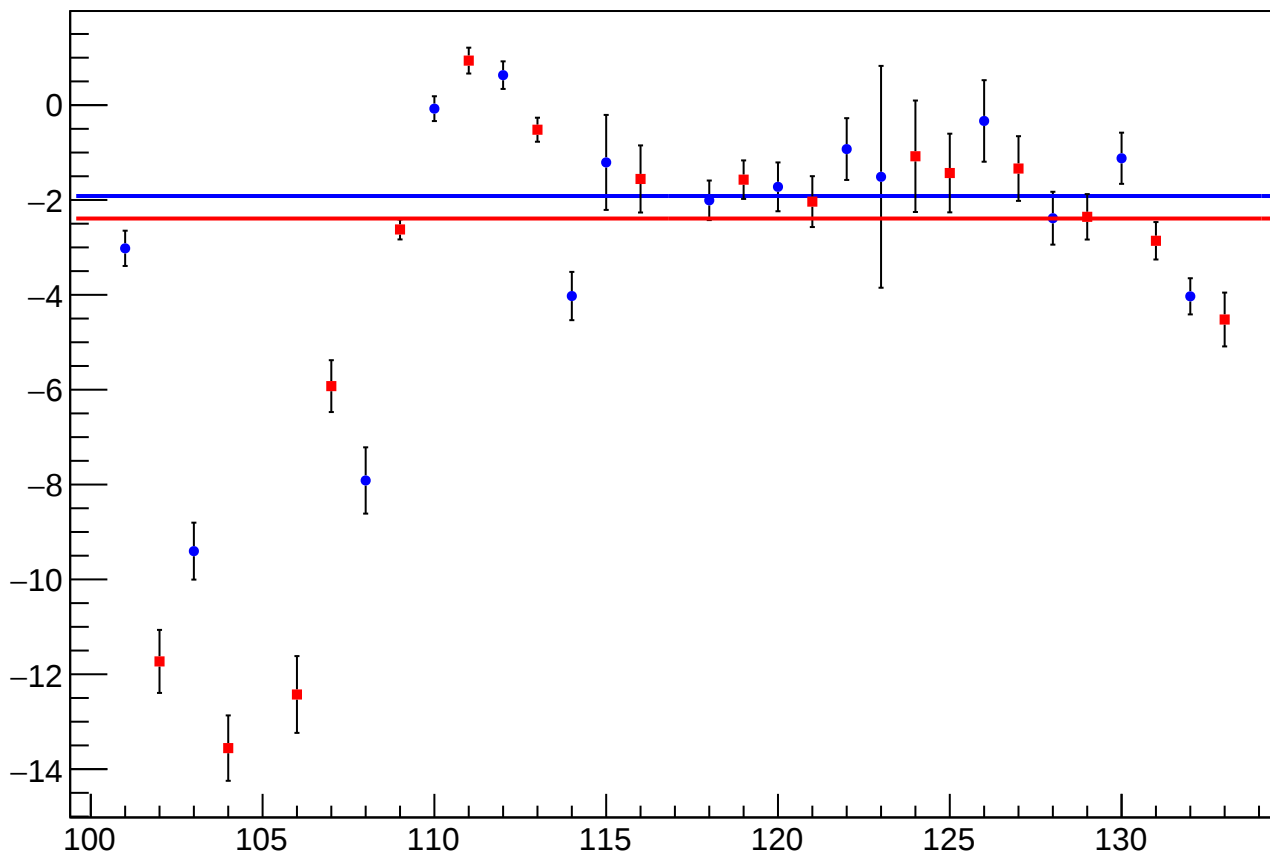
Right: 1.329+/-0.045 χ^2/NDF : 1408.5/30

In: 1.556+/-0.065 χ^2/NDF : 496.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.329+/-0.045 χ^2/NDF : 1408.5/30

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: -2.391 ± 0.105 χ^2/NDF : 886.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

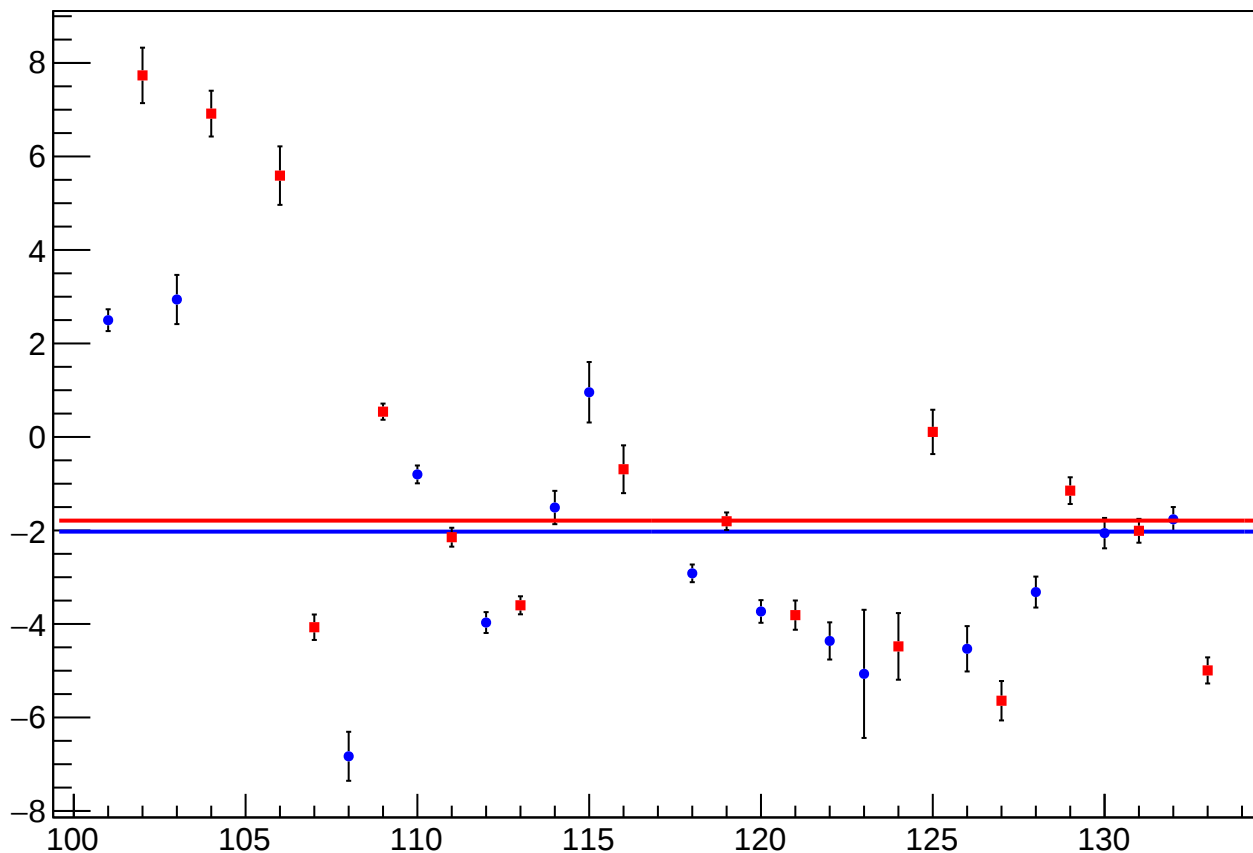
Right: -2.184 ± 0.079 χ^2/NDF : 1317.2/30

In: -1.916 ± 0.119 χ^2/NDF : 421.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.184 ± 0.079 χ^2/NDF : 1317.2/30

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: -1.789 ± 0.070 χ^2/NDF : 1354.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

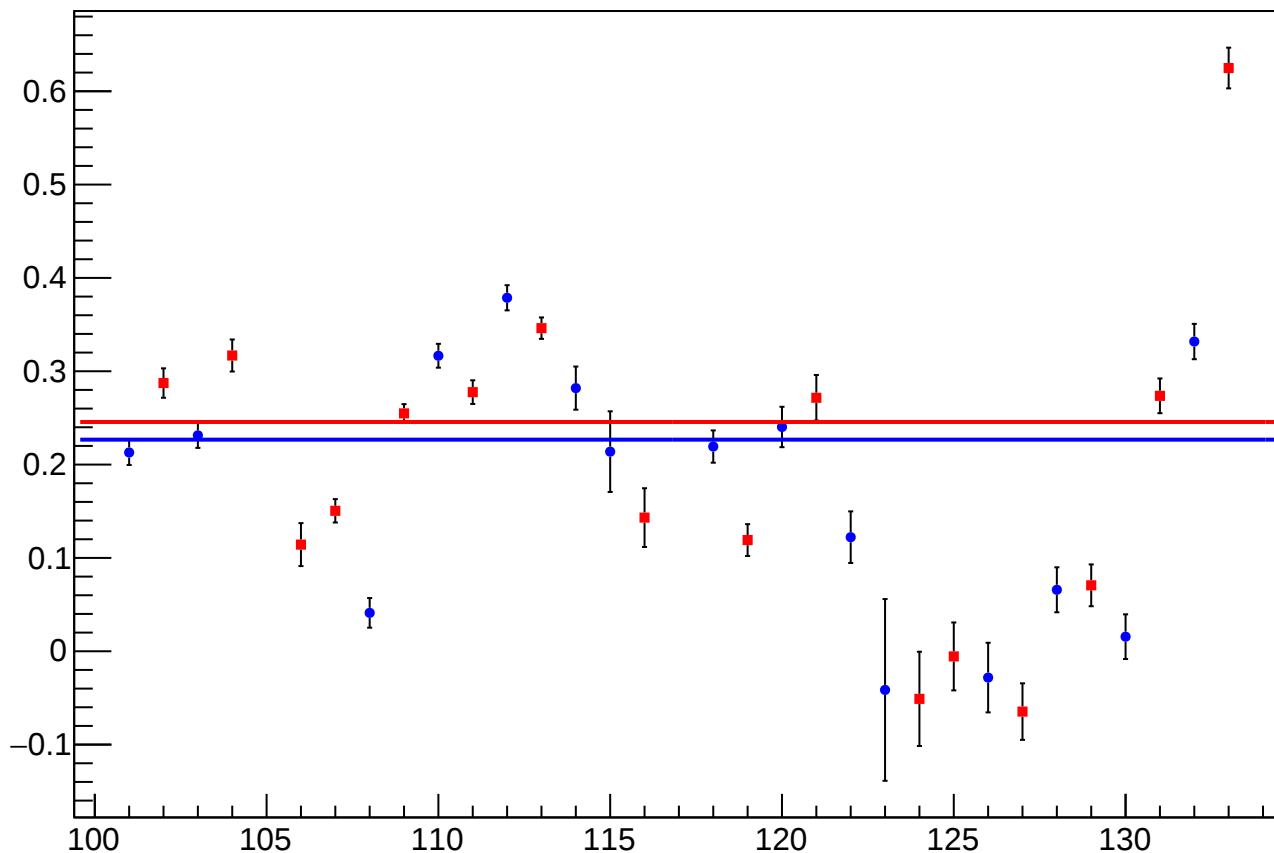
Right: -1.898 ± 0.052 χ^2/NDF : 2203.1/30

In: -2.025 ± 0.076 χ^2/NDF : 844.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.898 ± 0.052 χ^2/NDF : 2203.1/30

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.227 $\pm$ 0.005 χ^2 /NDF: 542.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.246 $\pm$ 0.004 χ^2 /NDF: 818.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

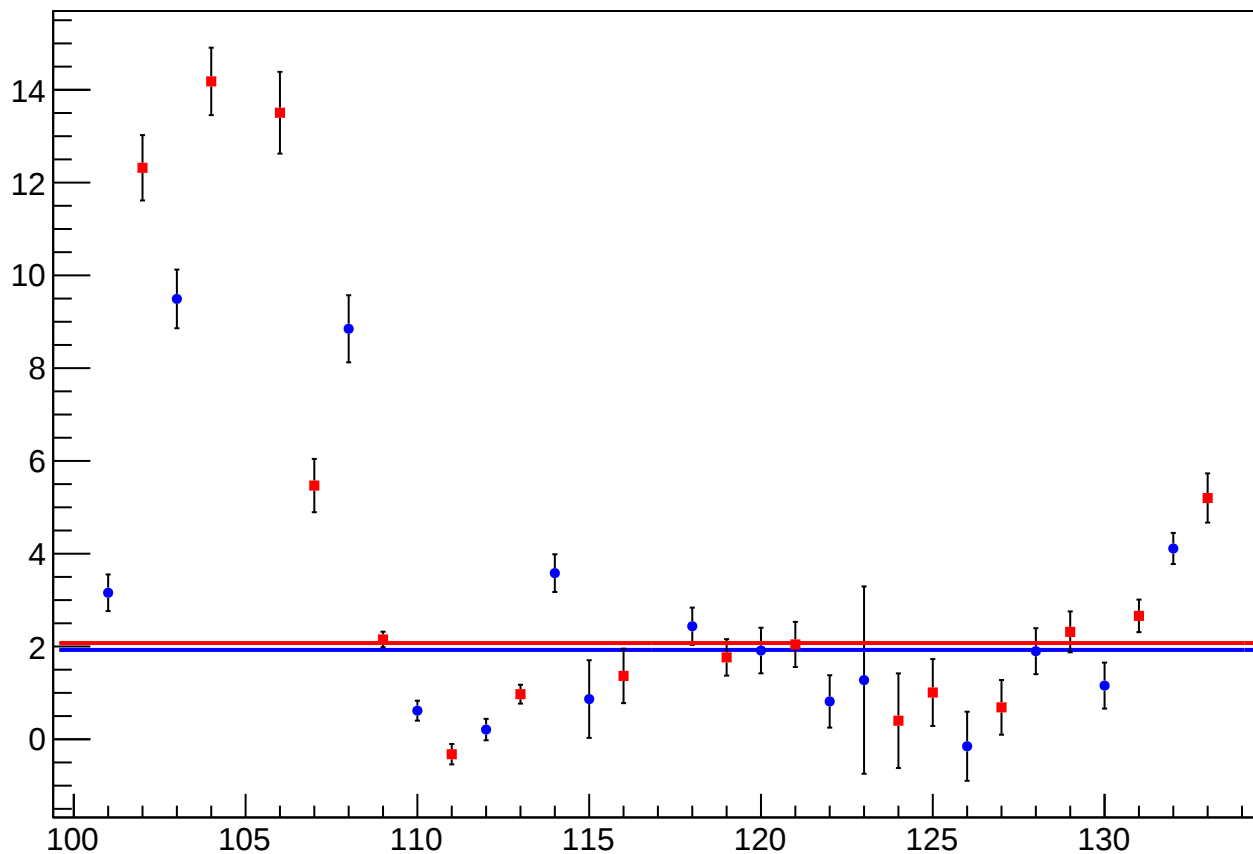
Right: 0.237 $\pm$ 0.003 χ^2 /NDF: 1369.4/30

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: 0.237 $\pm$ 0.003 χ^2 /NDF: 1369.4/30

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.926+/-0.105 χ^2/NDF : 413.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.074+/-0.089 χ^2/NDF : 891.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

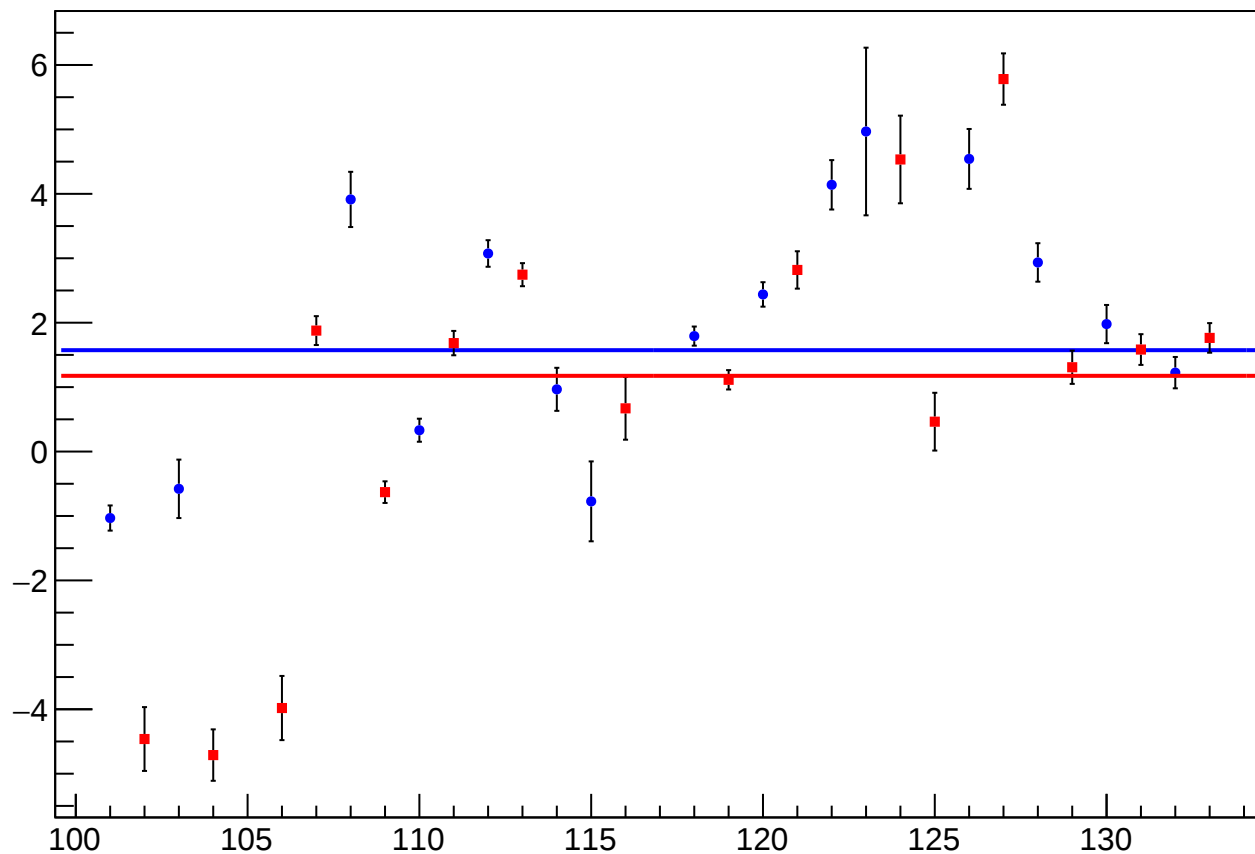
Right: 2.012+/-0.068 χ^2/NDF : 1306.4/30

In: 1.926+/-0.105 χ^2/NDF : 413.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.012+/-0.068 χ^2/NDF : 1306.4/30

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.574+/-0.066 χ^2/NDF : 489.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.175+/-0.063 χ^2/NDF : 867.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

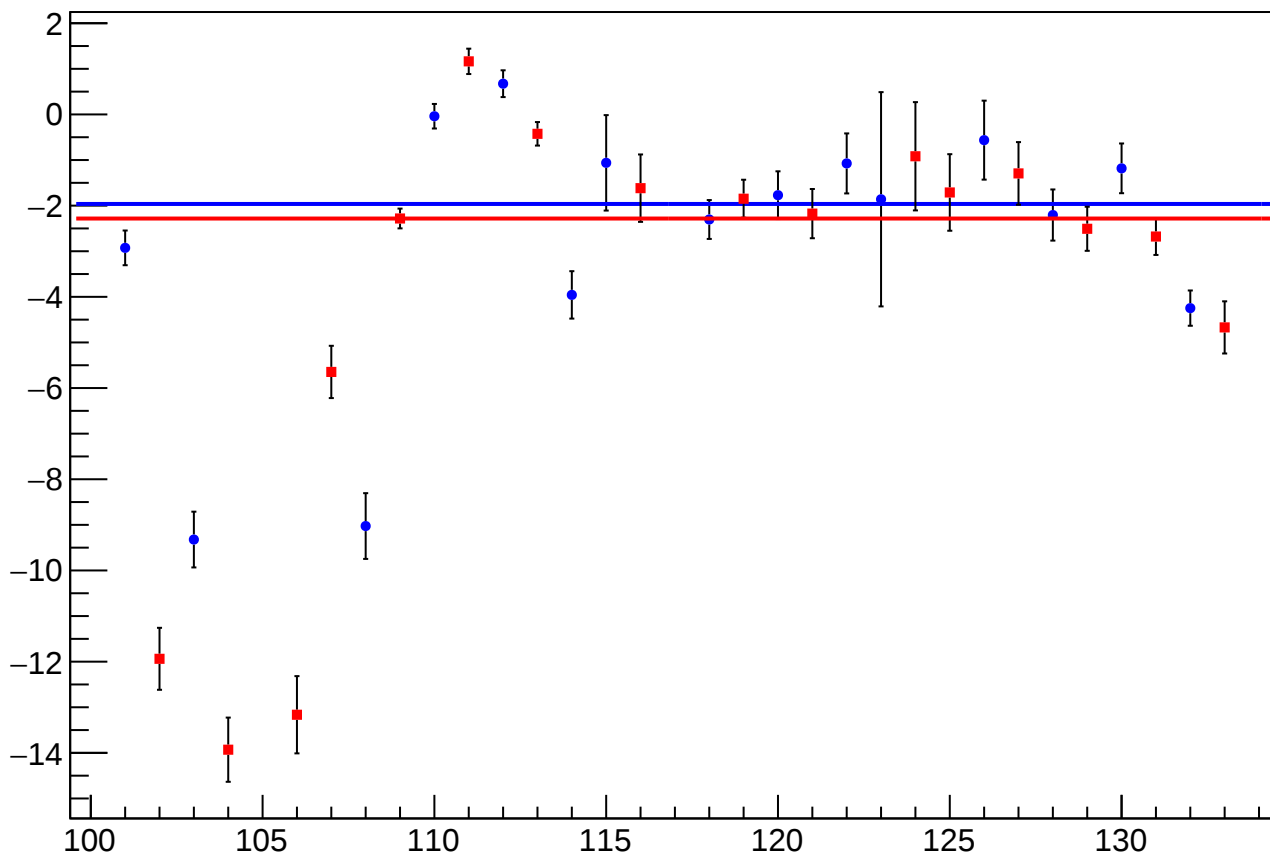
Right: 1.363+/-0.046 χ^2/NDF : 1375.3/30

In: 1.574+/-0.066 χ^2/NDF : 489.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.363+/-0.046 χ^2/NDF : 1375.3/30

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: -2.283 ± 0.107 χ^2/NDF : 905.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

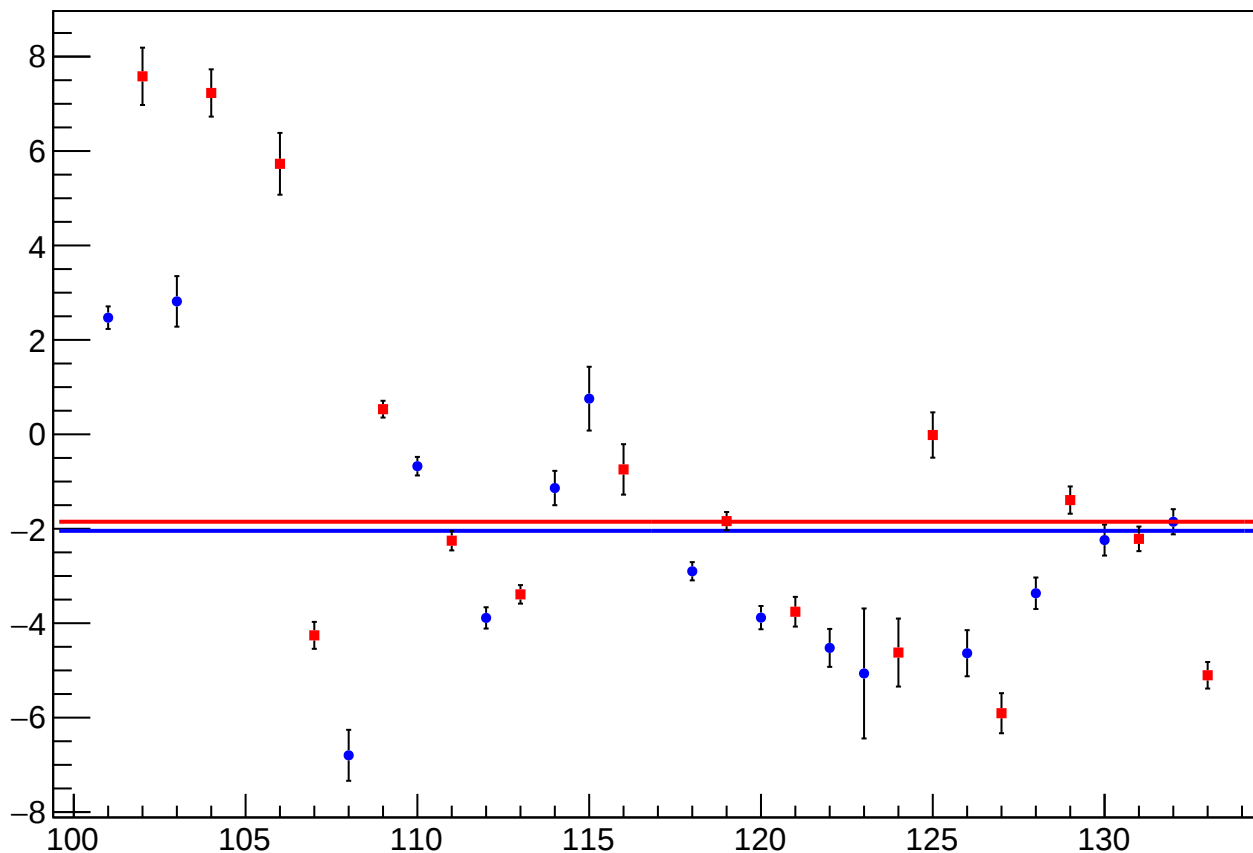
Right: -2.143 ± 0.080 χ^2/NDF : 1345.6/30

In: -1.963 ± 0.122 χ^2/NDF : 436.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.143 ± 0.080 χ^2/NDF : 1345.6/30

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: -1.851+/-0.072 χ^2/NDF : 1320.3/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

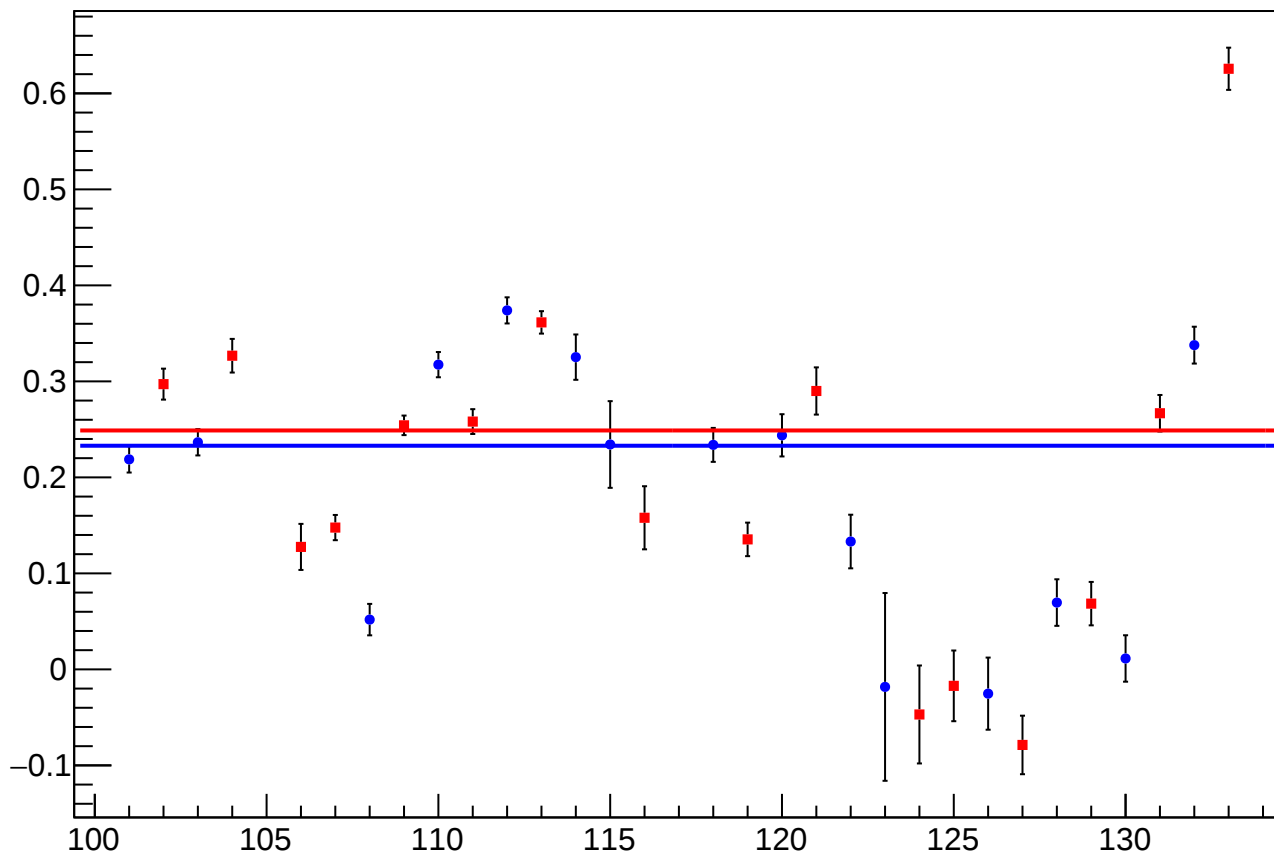
Right: -1.940+/-0.053 χ^2/NDF : 2142.9/30

In: -2.044+/-0.078 χ^2/NDF :819.3/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.940+/-0.053 χ^2/NDF : 2142.9/30

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: 0.249+/-0.004 χ^2/NDF : 819.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

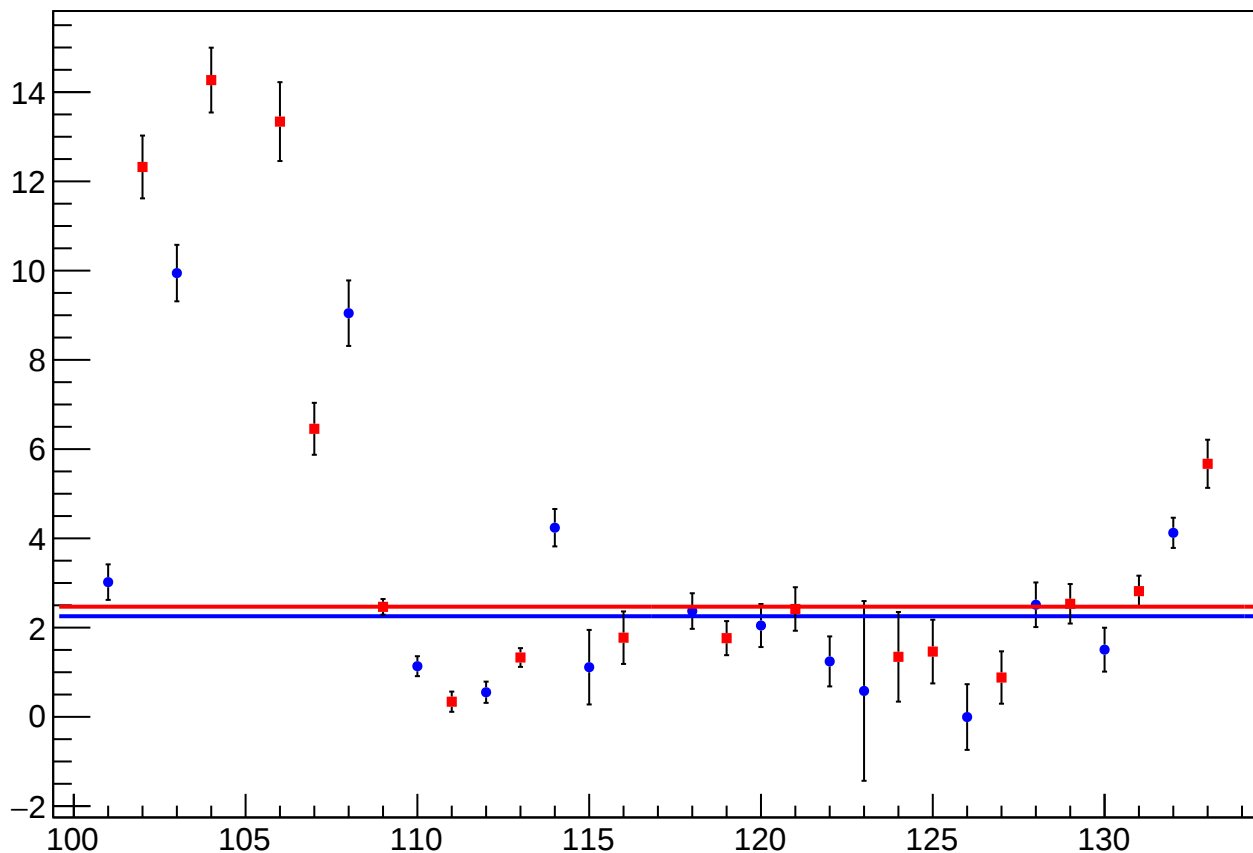
Right: 0.242+/-0.003 χ^2/NDF : 1338.4/30

In: 0.233+/-0.005 χ^2/NDF : 513.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.242+/-0.003 χ^2/NDF : 1338.4/30

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: 2.469+/-0.091 χ^2/NDF : 827.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

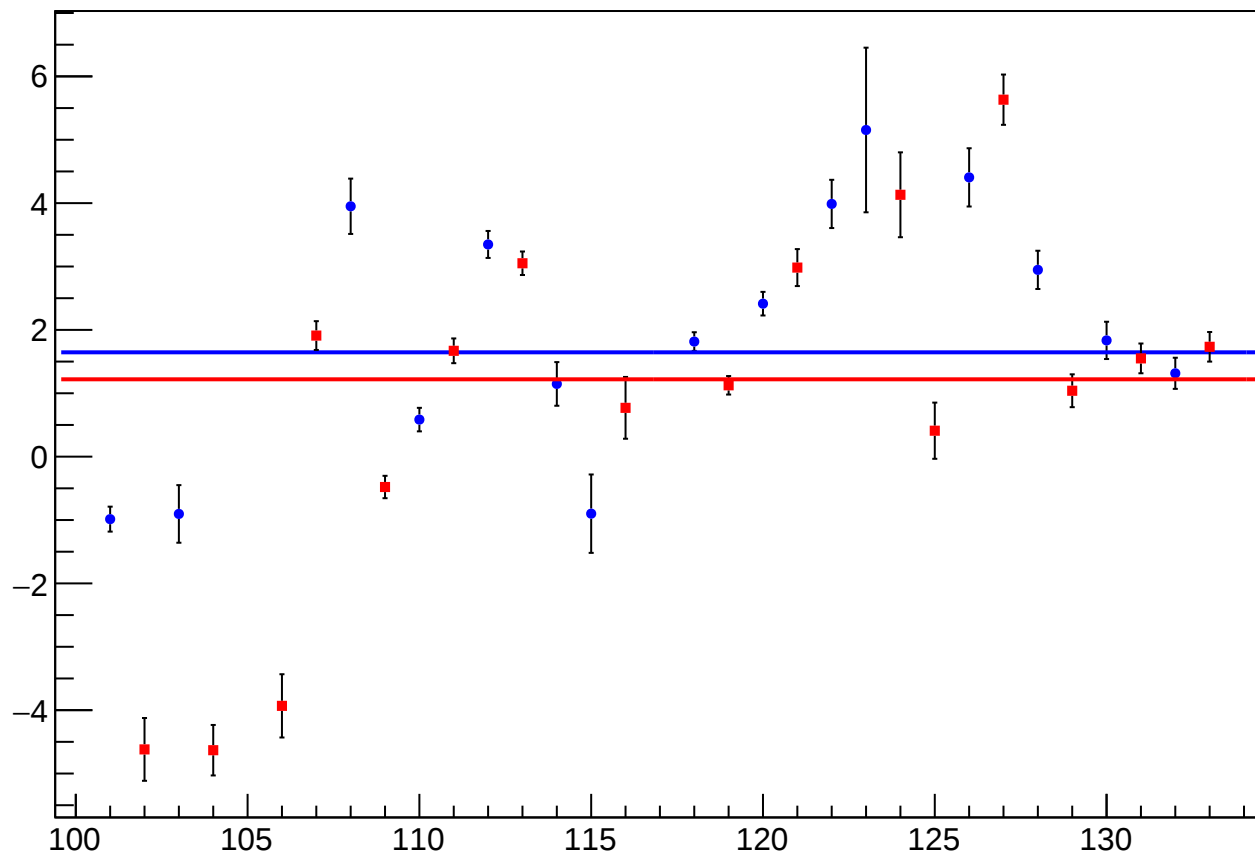
Right: 2.378+/-0.069 χ^2/NDF : 1214.2/30

In: 2.255+/-0.106 χ^2/NDF : 384.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.378+/-0.069 χ^2/NDF : 1214.2/30

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.646 $\pm$ 0.067 χ^2 /NDF: 474.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.220 $\pm$ 0.063 χ^2 /NDF: 856.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

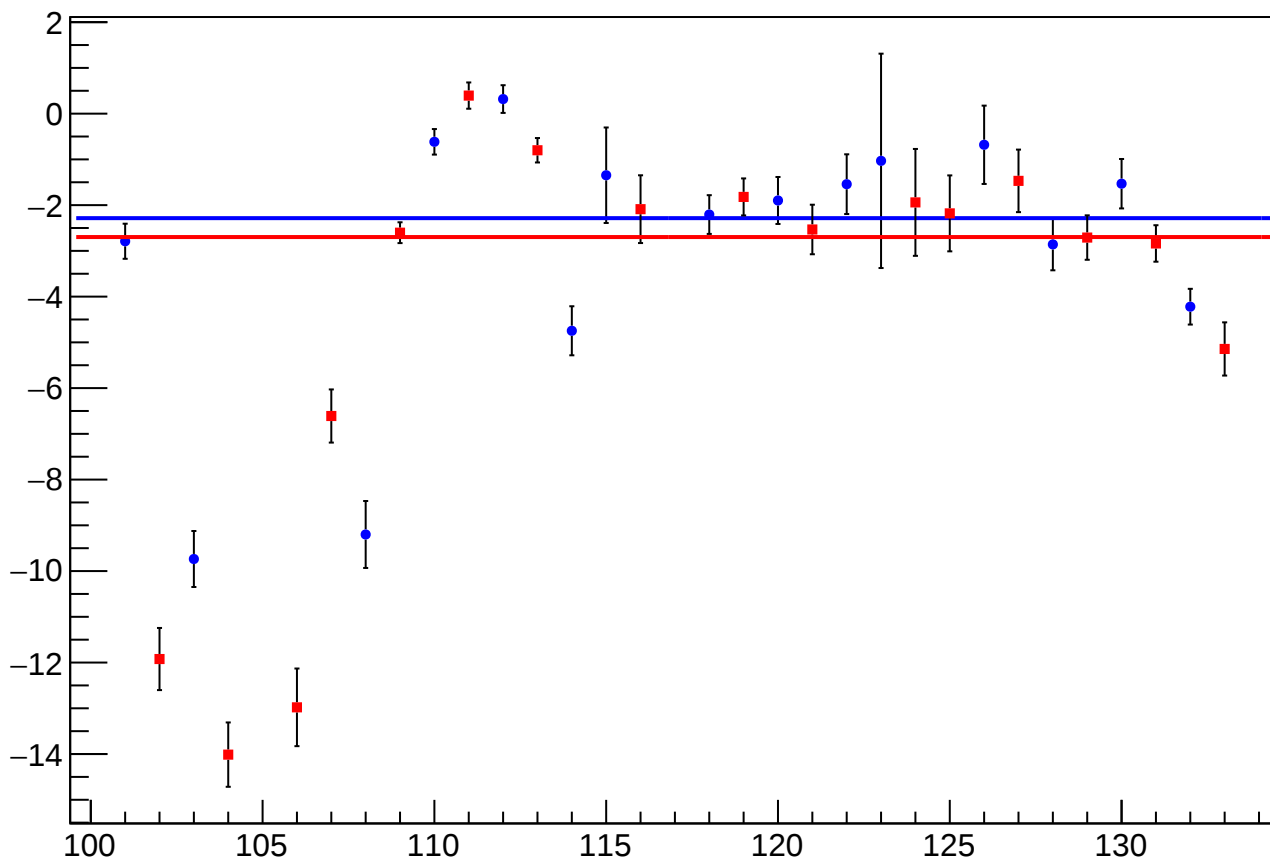
Right: 1.422 $\pm$ 0.046 χ^2 /NDF: 1352.5/30

In: 1.646 $\pm$ 0.067 χ^2 /NDF:474.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.422 $\pm$ 0.046 χ^2 /NDF: 1352.5/30

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.284 ± 0.123 χ^2/NDF : 404.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.698 ± 0.110 χ^2/NDF : 829.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

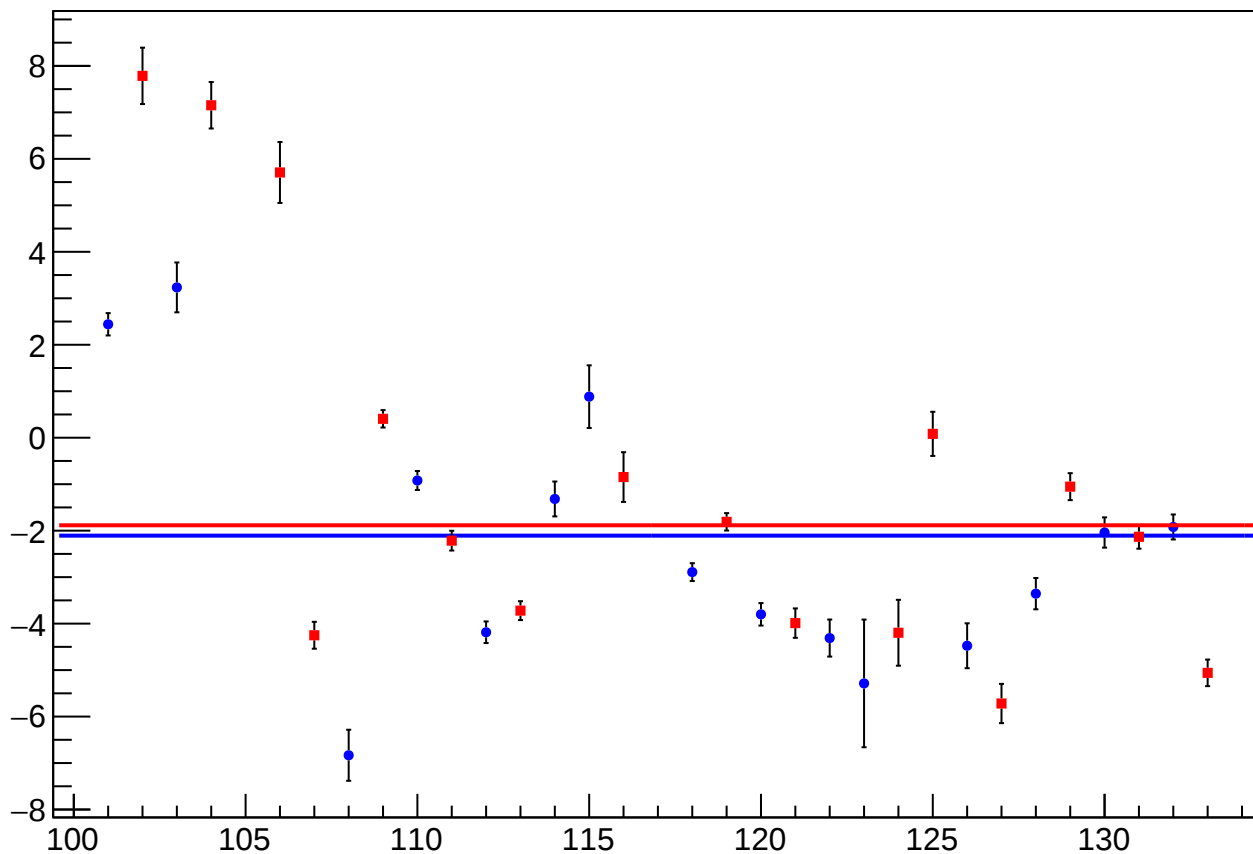
Right: -2.515 ± 0.082 χ^2/NDF : 1239.5/30

In: -2.284 ± 0.123 χ^2/NDF : 404.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.515 ± 0.082 χ^2/NDF : 1239.5/30

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.107 $\pm$ 0.078 χ^2 /NDF: 808.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.884 $\pm$ 0.073 χ^2 /NDF: 1306.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

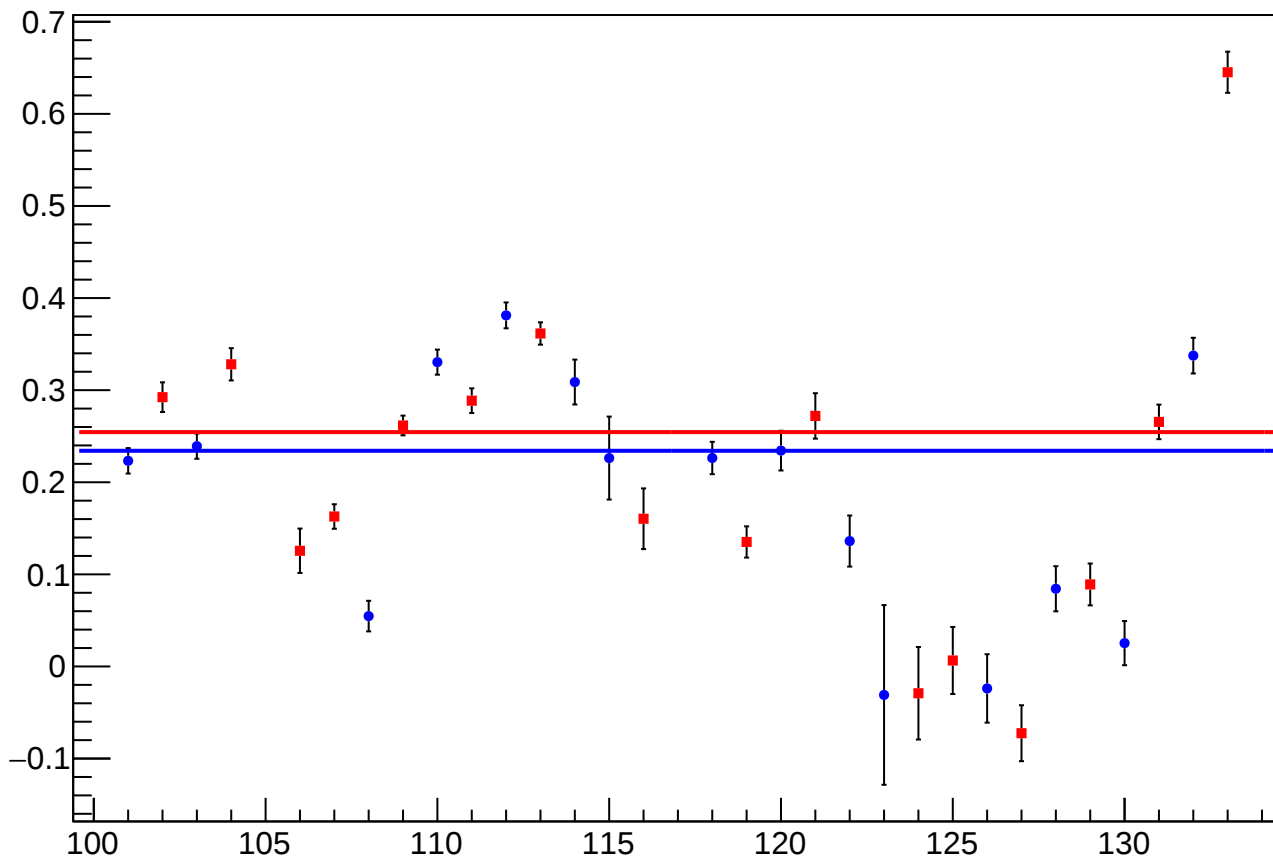
Right: -1.987 $\pm$ 0.053 χ^2 /NDF: 2119.4/30

In: -2.107 $\pm$ 0.078 χ^2 /NDF:808.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.987 $\pm$ 0.053 χ^2 /NDF: 2119.4/30

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: 0.254+/-0.004 χ^2/NDF : 795.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.245+/-0.003 χ^2/NDF : 1301.5/30

In: 0.234+/-0.005 χ^2/NDF : 496.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.245+/-0.003 χ^2/NDF : 1301.5/30