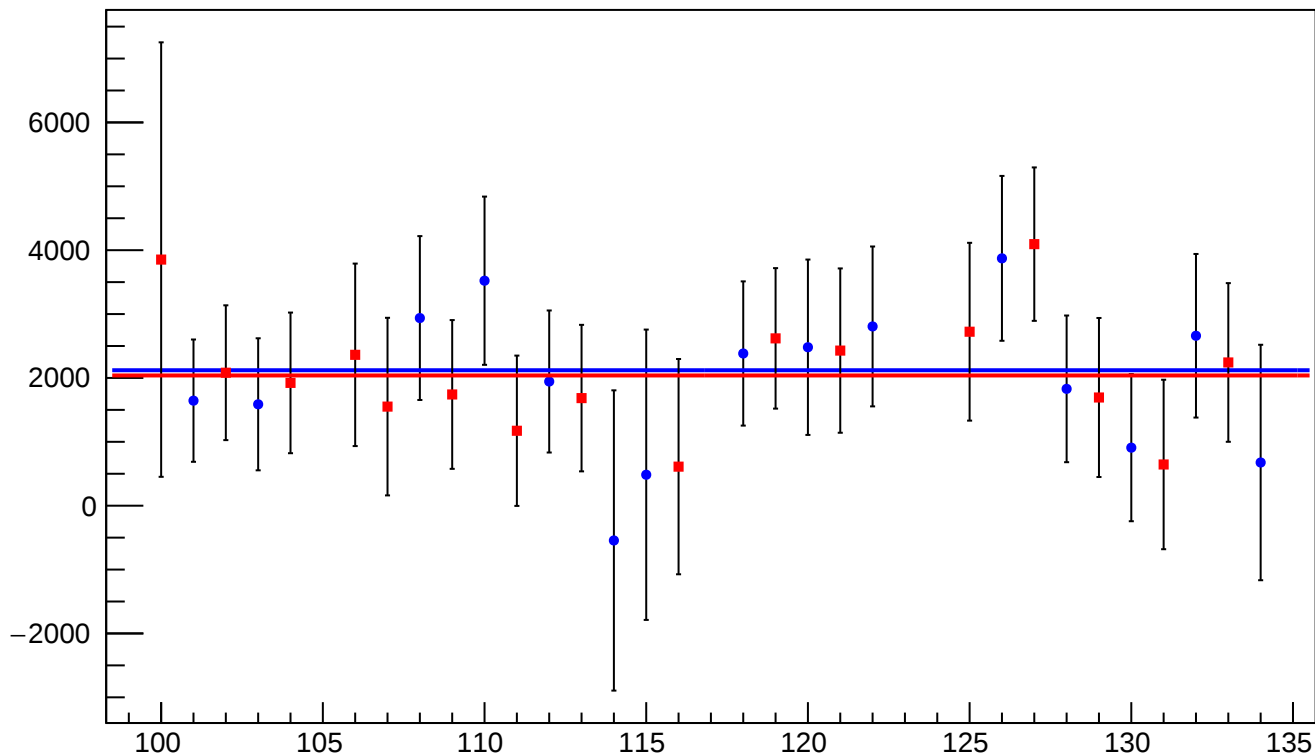


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2120.540+/-326.752 χ^2/NDF : 8.1/14

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

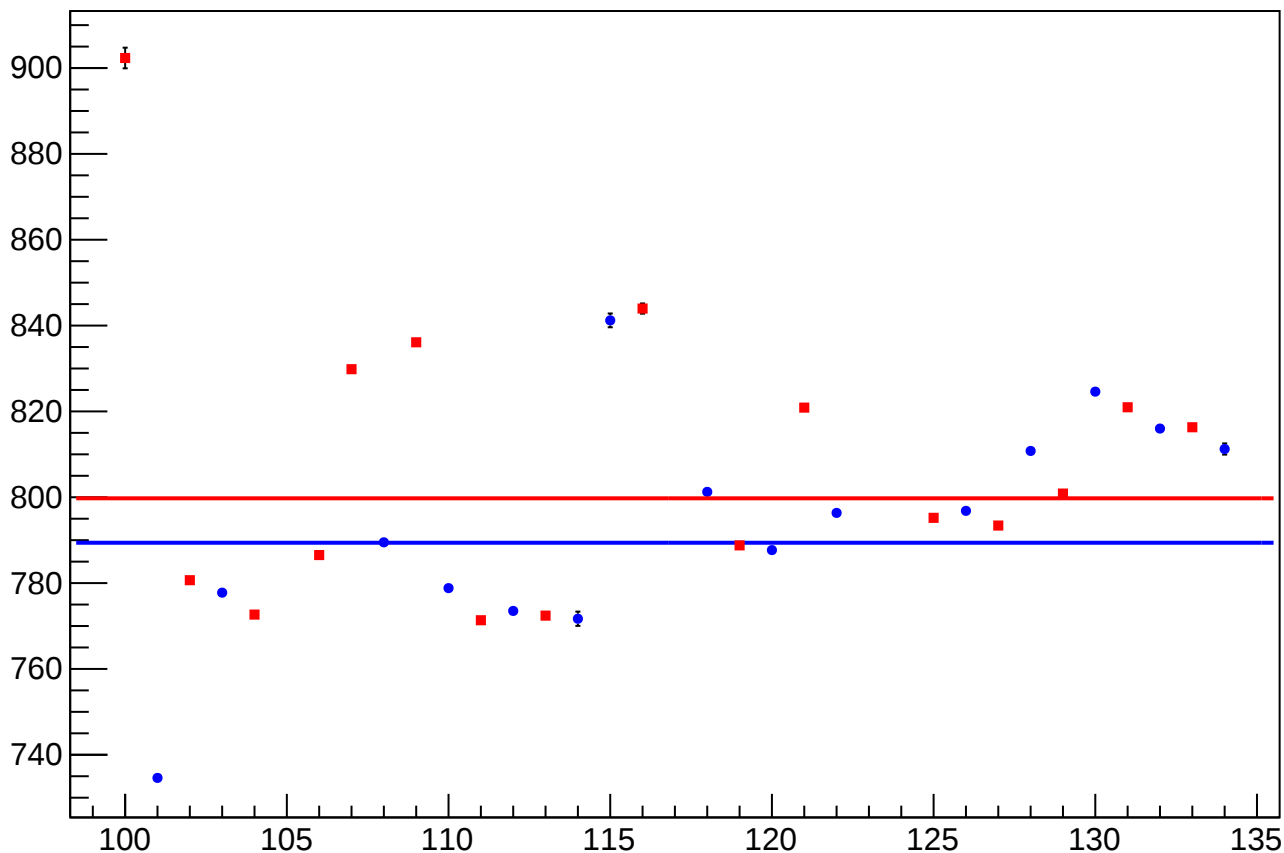
Right: 2078.570+/-227.871 χ^2/NDF : 14.8/30

In: 2120.540+/-326.752 χ^2/NDF : 8.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2078.570+/-227.871 χ^2/NDF : 14.8/30

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 789.401+/-0.231 χ^2/NDF : 12552.7/14

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

Right Out: 799.753+/-0.225 χ^2/NDF : 12103.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

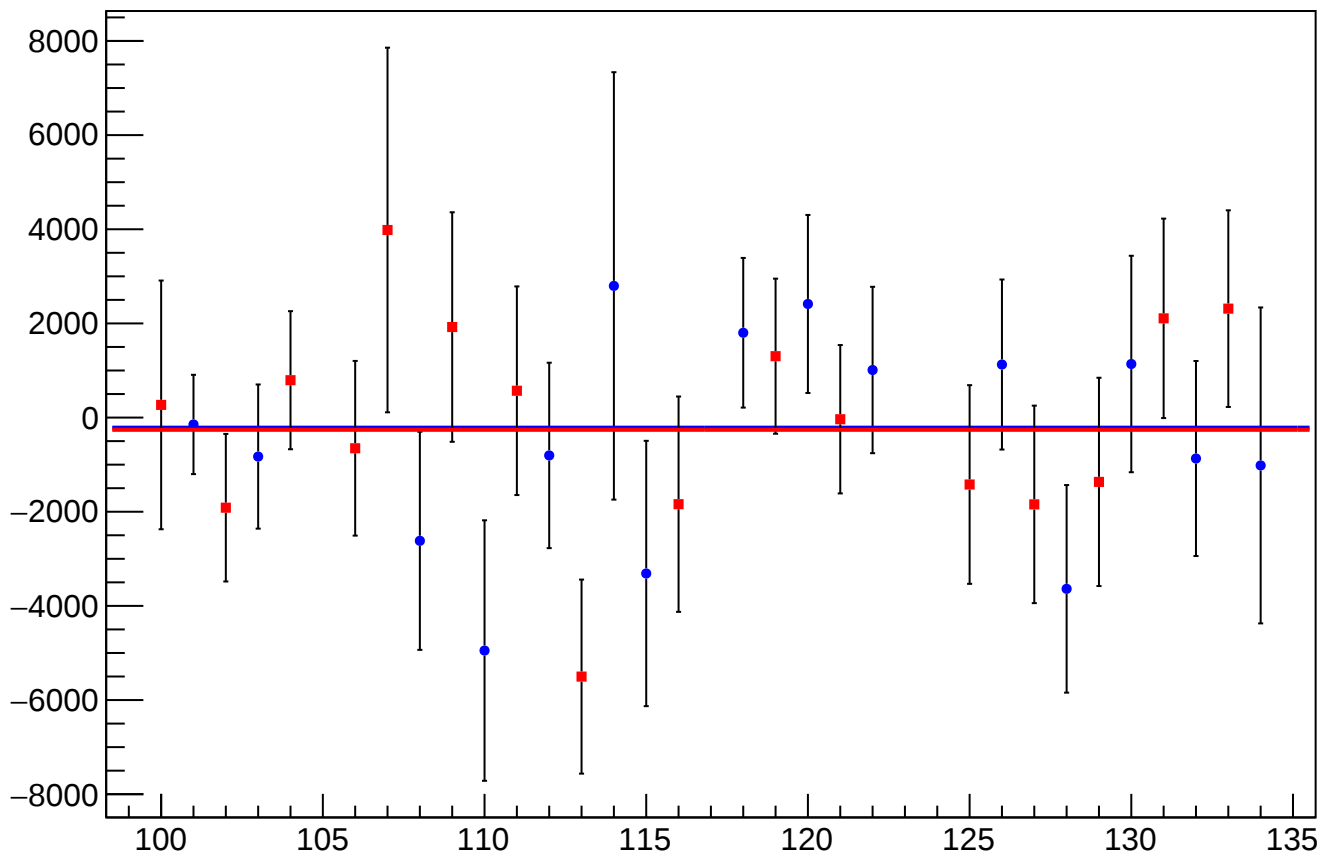
Right: 794.719+/-0.161 χ^2/NDF : 25687.6/30

In: 789.401+/-0.231 χ^2/NDF : 12552.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 794.719+/-0.161 χ^2/NDF : 25687.6/30

asym_us_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

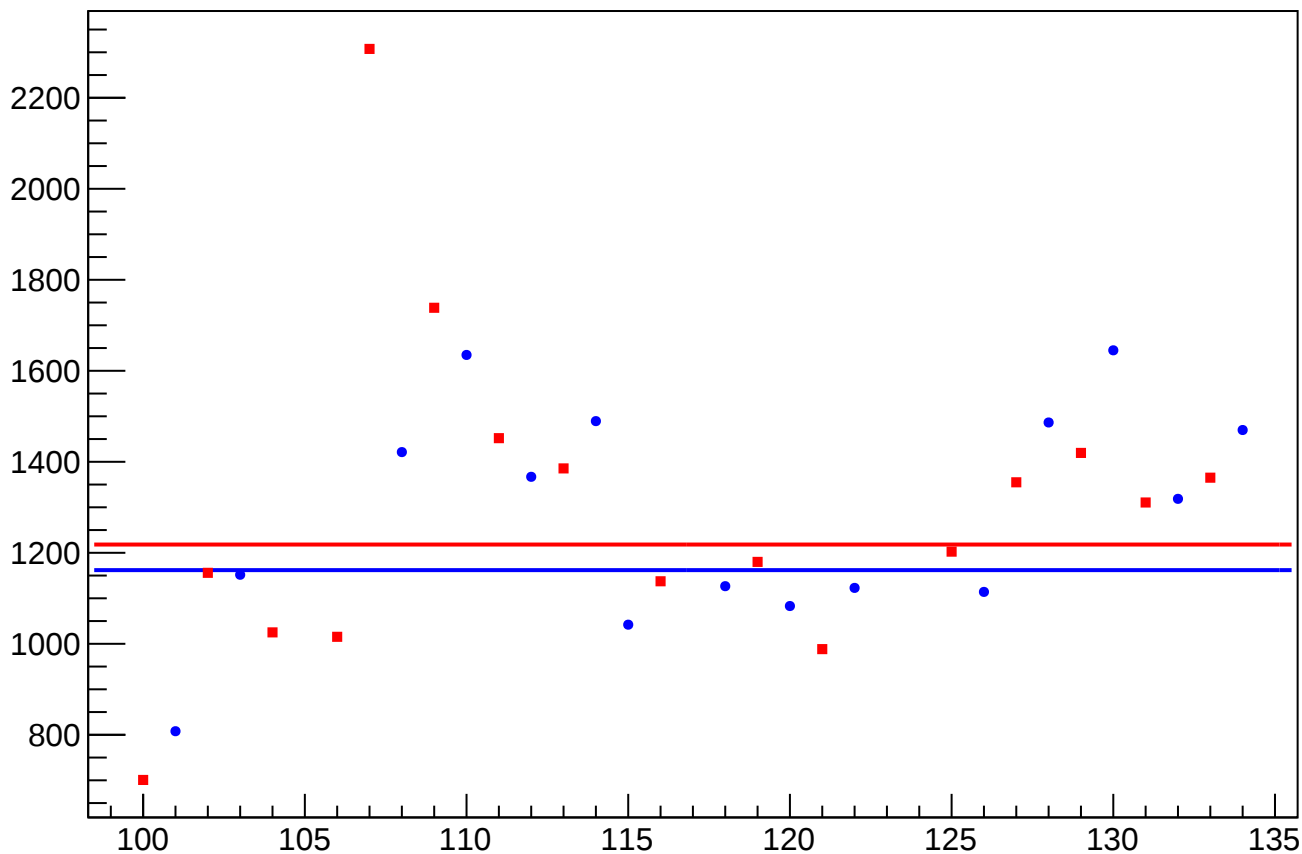
Right: -236.934 ± 350.394 χ^2/NDF : 29.0/30

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -236.934 ± 350.394 χ^2/NDF : 29.0/30

asym_us_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

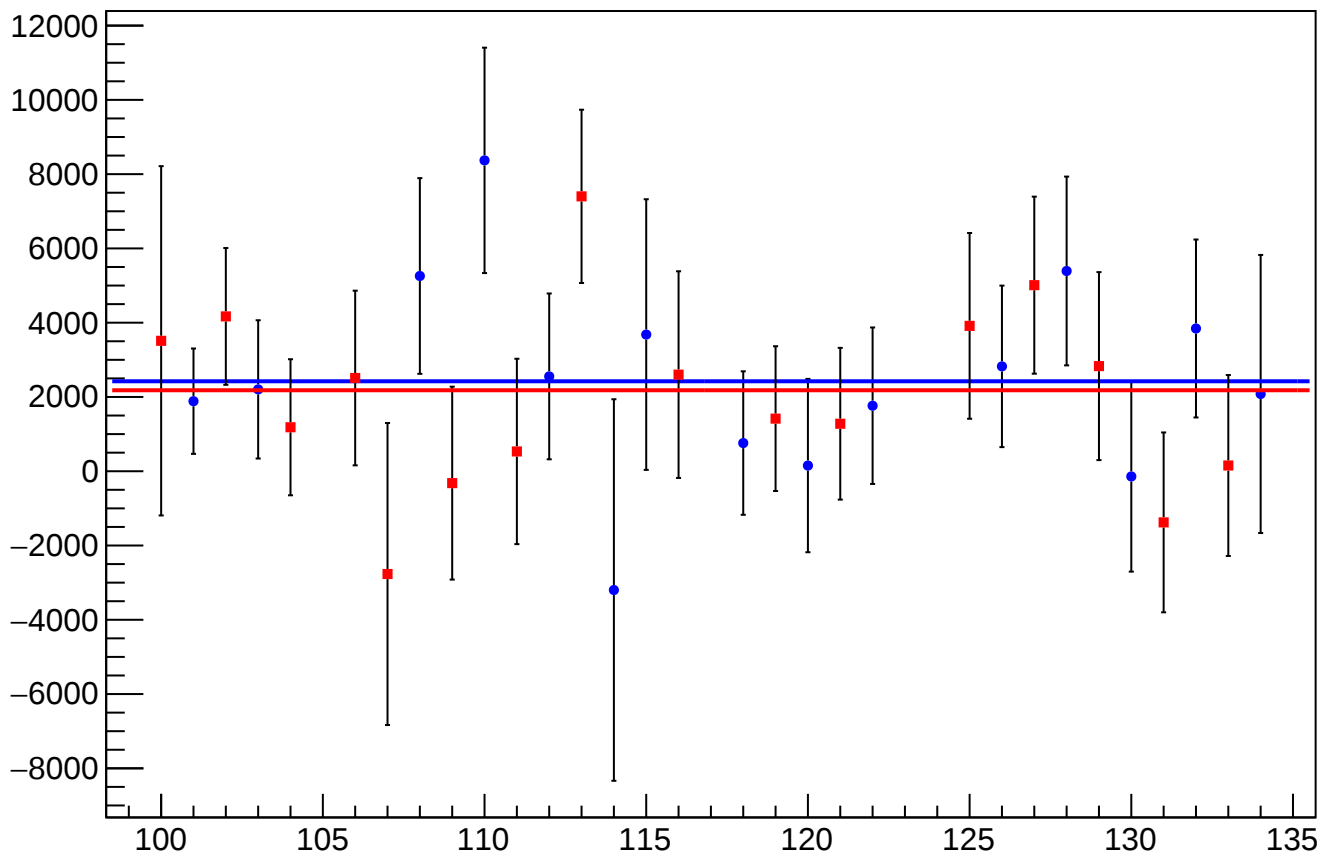
Right: 1189.896+/-0.248 χ^2/NDF : 1032577.1/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1189.896+/-0.248 χ^2/NDF : 1032577.1/30

asym_us_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

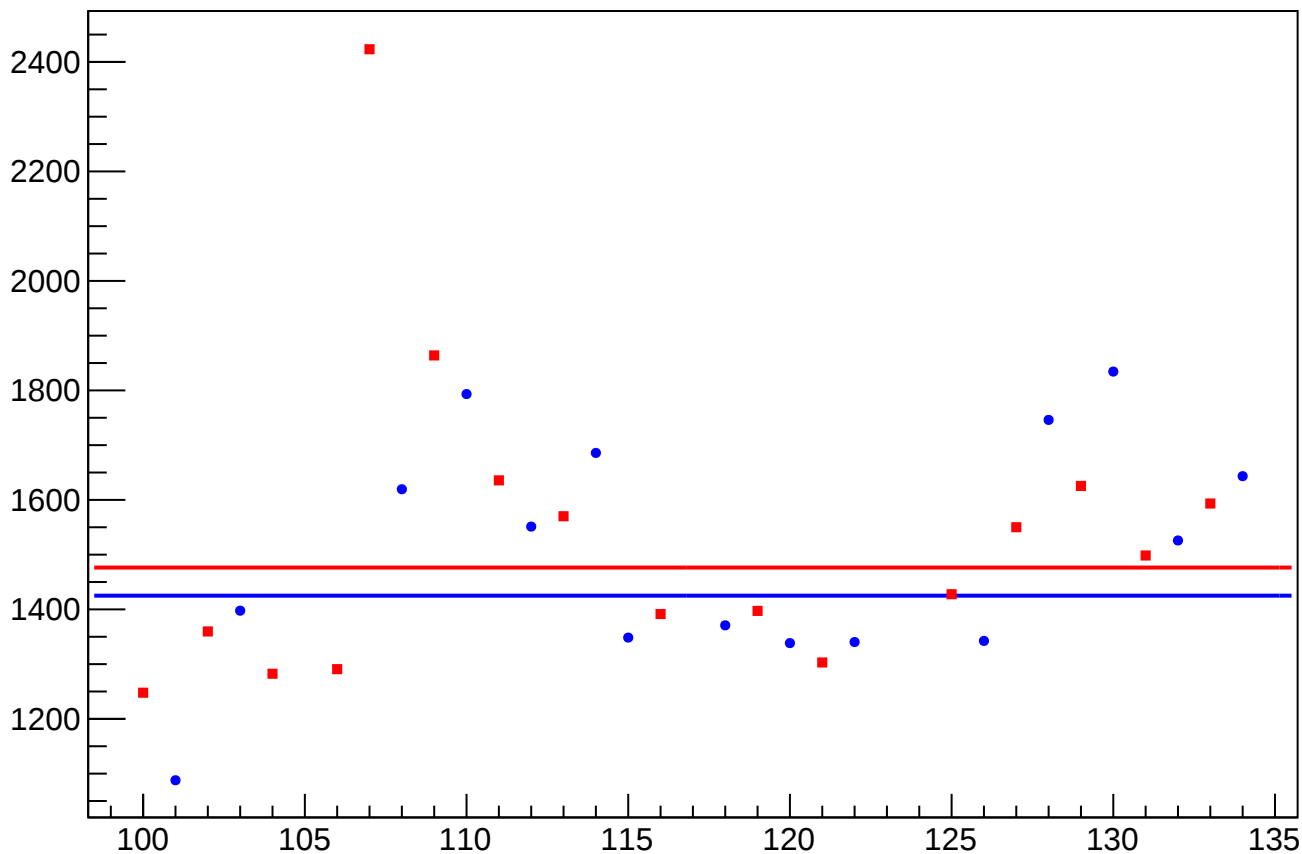
Right: 2300.575+/-421.545 χ^2/NDF : 25.7/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2300.575+/-421.545 χ^2/NDF : 25.7/30

asym_us_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

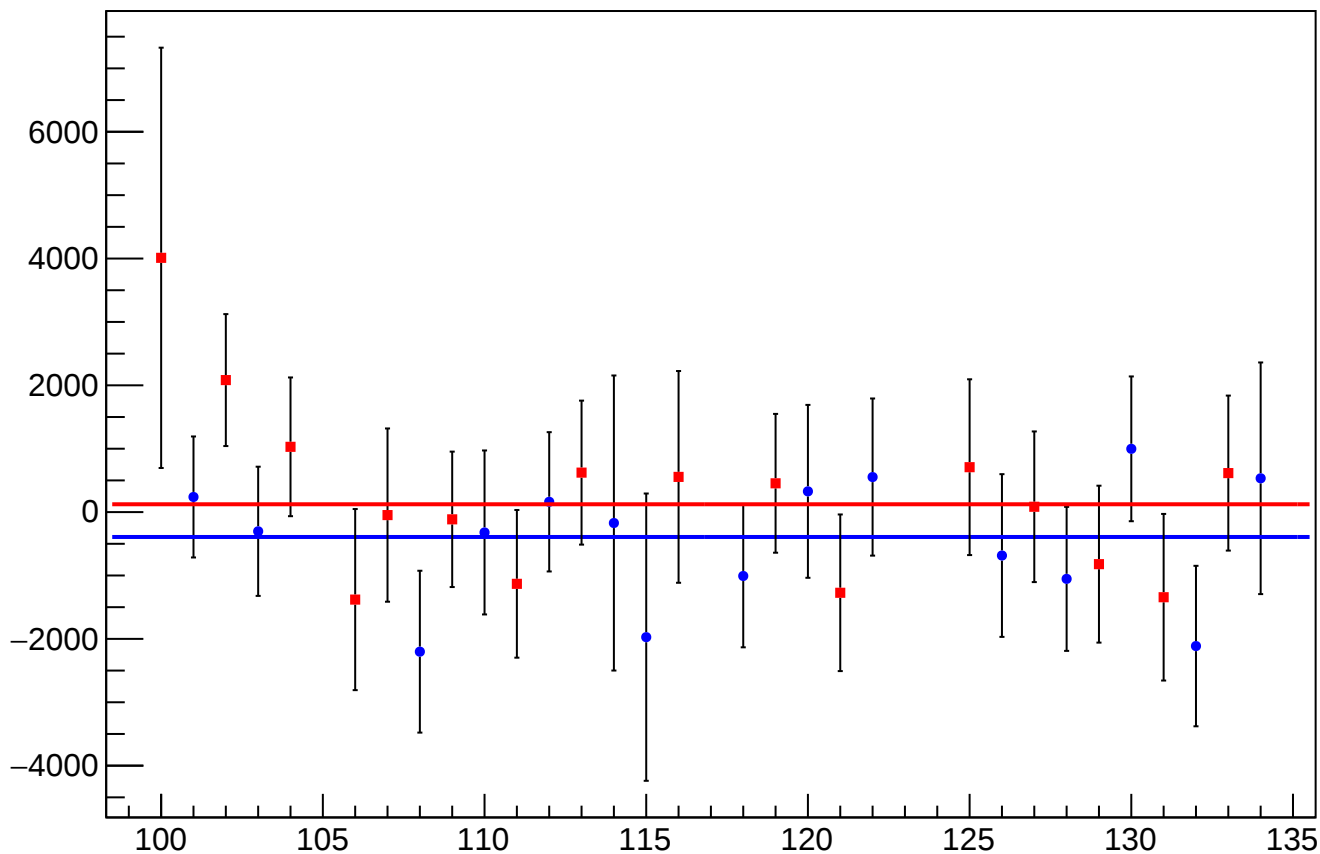
Right: 1450.931+/-0.298 χ^2/NDF : 523240.4/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1450.931+/-0.298 χ^2/NDF : 523240.4/30

dit_asym_us_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

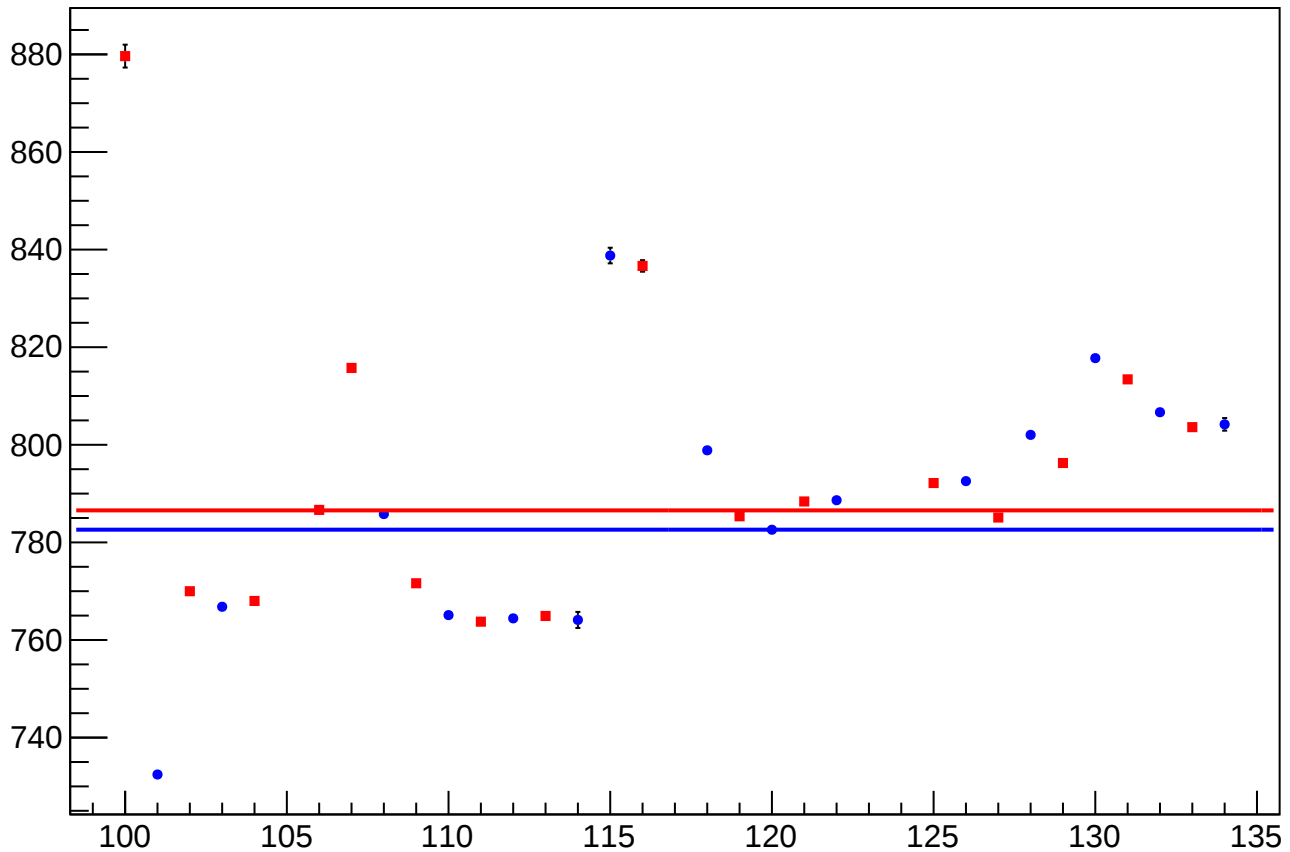
Right: -125.152 ± 224.905 χ^2/NDF : 21.4/30

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -125.152 ± 224.905 χ^2/NDF : 21.4/30

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 782.607 $\pm$ 0.229 χ^2 /NDF: 12354.1/14

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

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

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

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

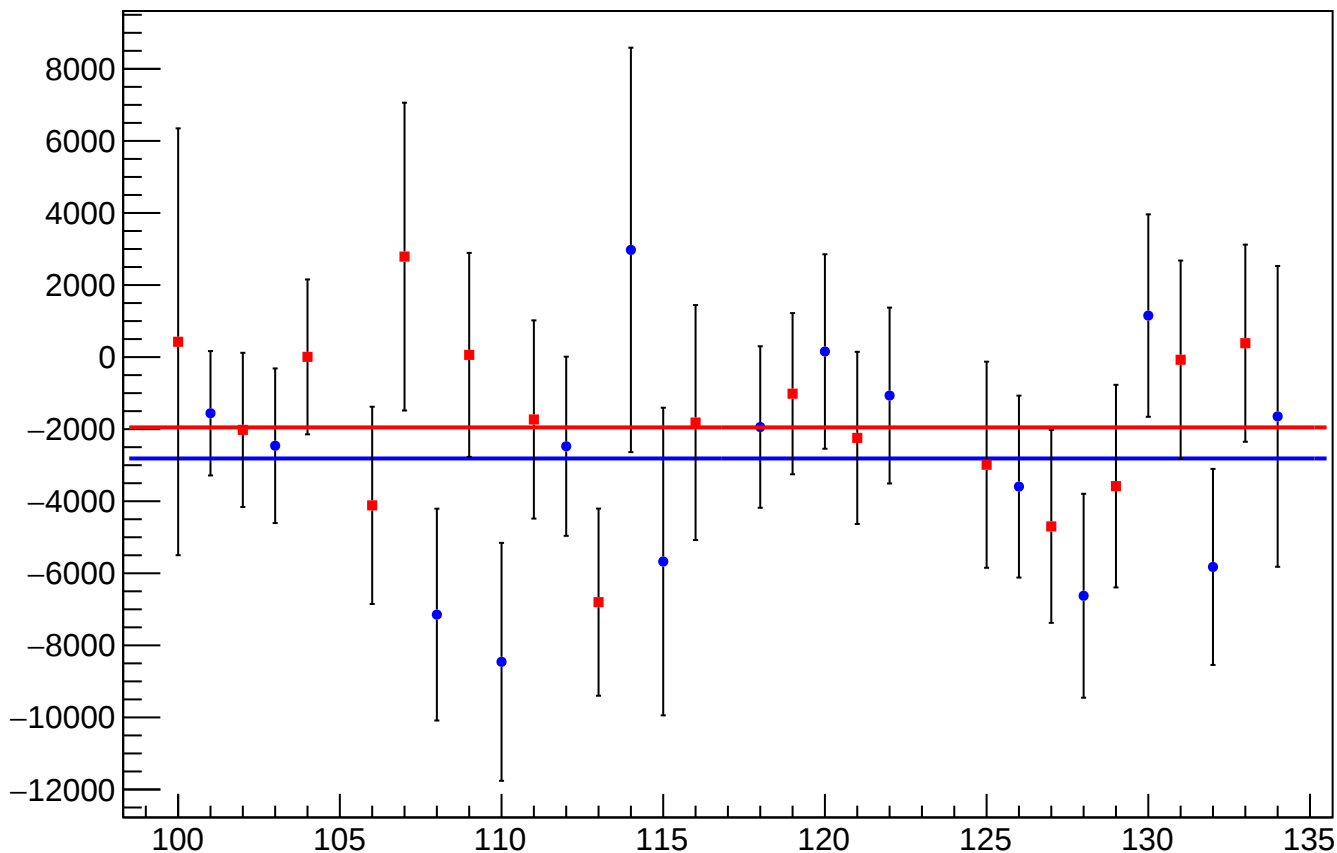
Right: 784.655 $\pm$ 0.159 χ^2 /NDF: 21150.8/30

In: 782.607 $\pm$ 0.229 χ^2 /NDF:12354.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 784.655 $\pm$ 0.159 χ^2 /NDF: 21150.8/30

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2813.334 ± 687.774 χ^2/NDF : 14.3/14

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

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

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

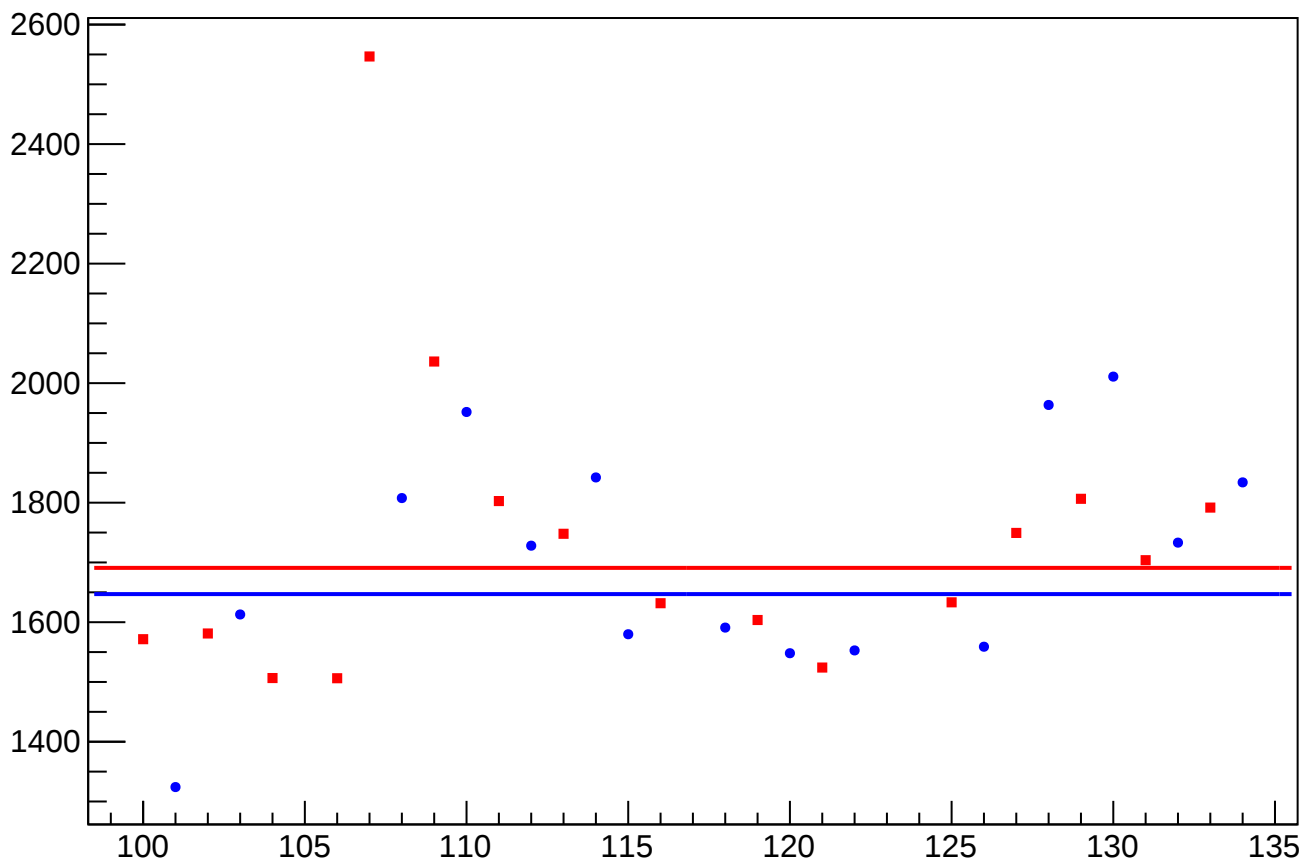
Right: -2375.483 ± 482.573 χ^2/NDF : 24.8/30

In: -2813.334 ± 687.774 χ^2/NDF : 14.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2375.483 ± 482.573 χ^2/NDF : 24.8/30

asym_us_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

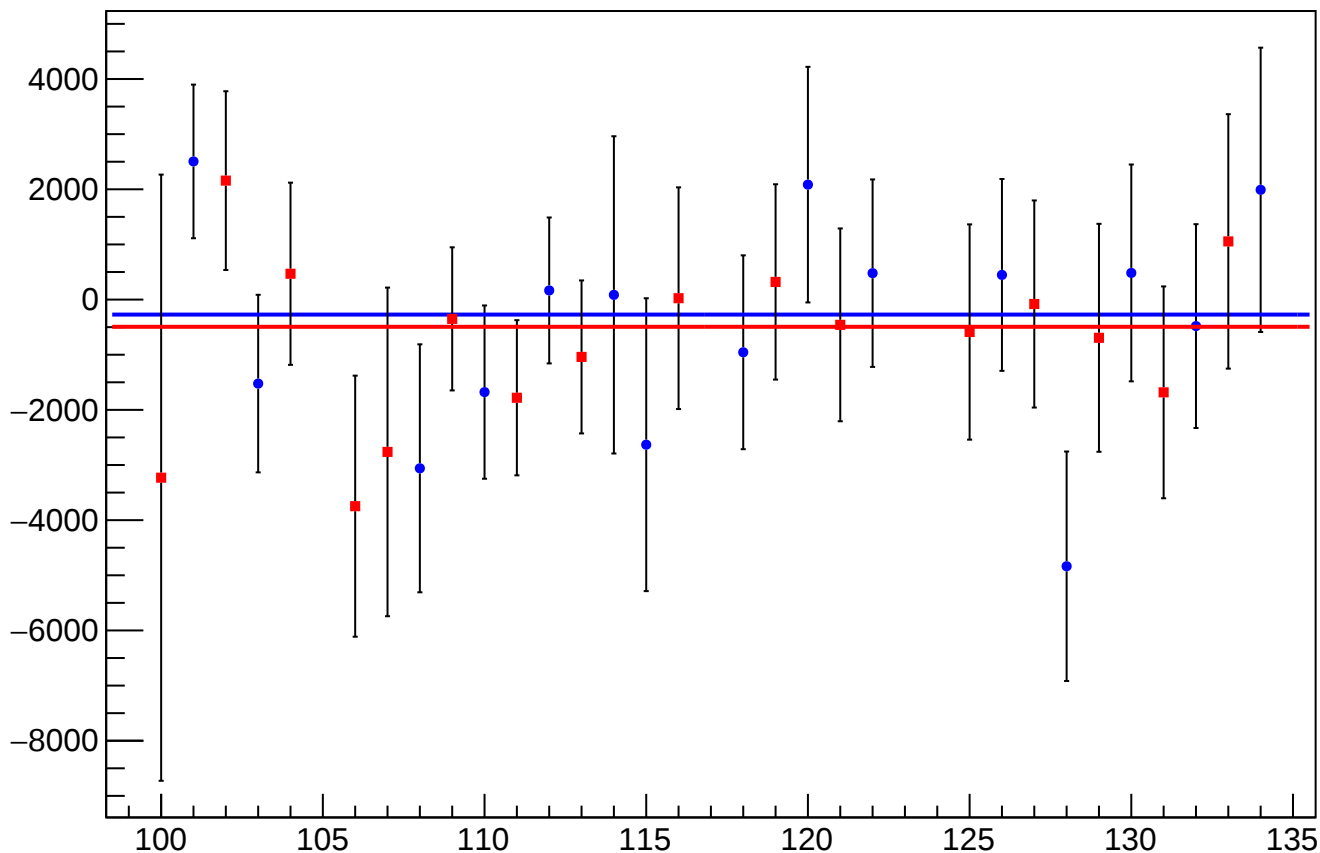
Right: 1669.302+/-0.341 χ^2/NDF : 342184.3/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1669.302+/-0.341 χ^2/NDF : 342184.3/30

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -272.004 ± 471.910 χ^2/NDF : 15.3/14

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

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

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

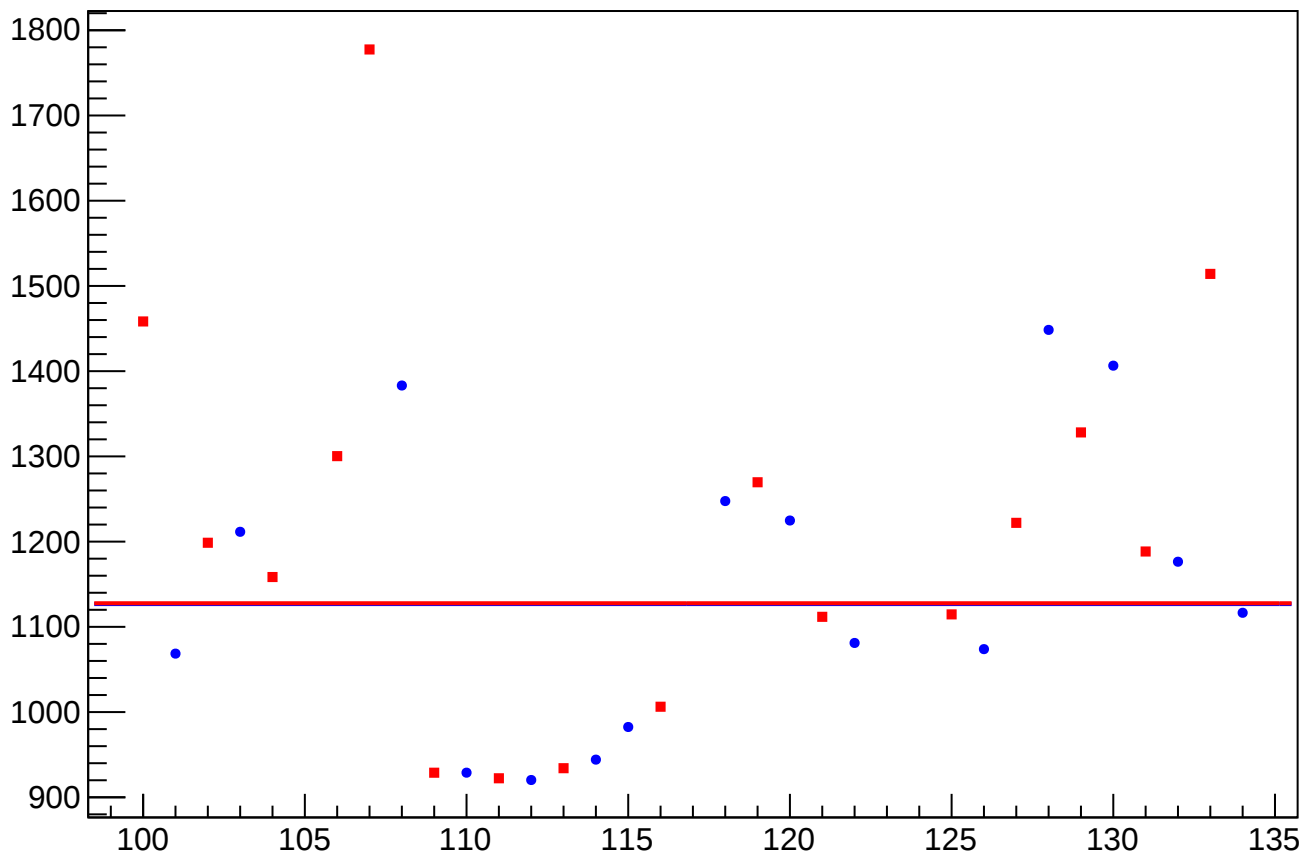
Right: -386.660 ± 327.690 χ^2/NDF : 23.3/30

In: -272.004 ± 471.910 χ^2/NDF : 15.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -386.660 ± 327.690 χ^2/NDF : 23.3/30

asym_us_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

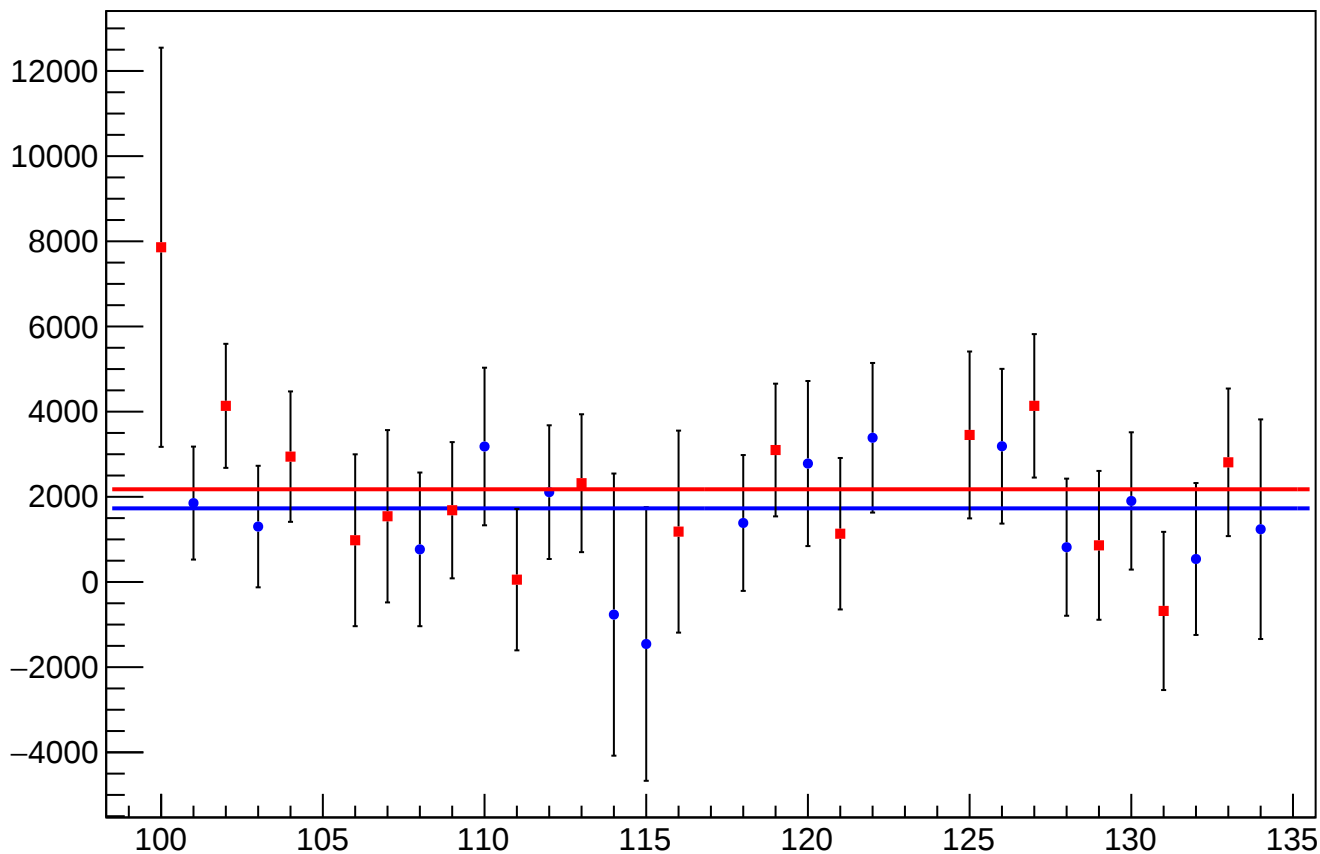
Right: 1127.229+/-0.232 χ^2/NDF : 584493.4/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1127.229+/-0.232 χ^2/NDF : 584493.4/30

dit_asym_usl_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

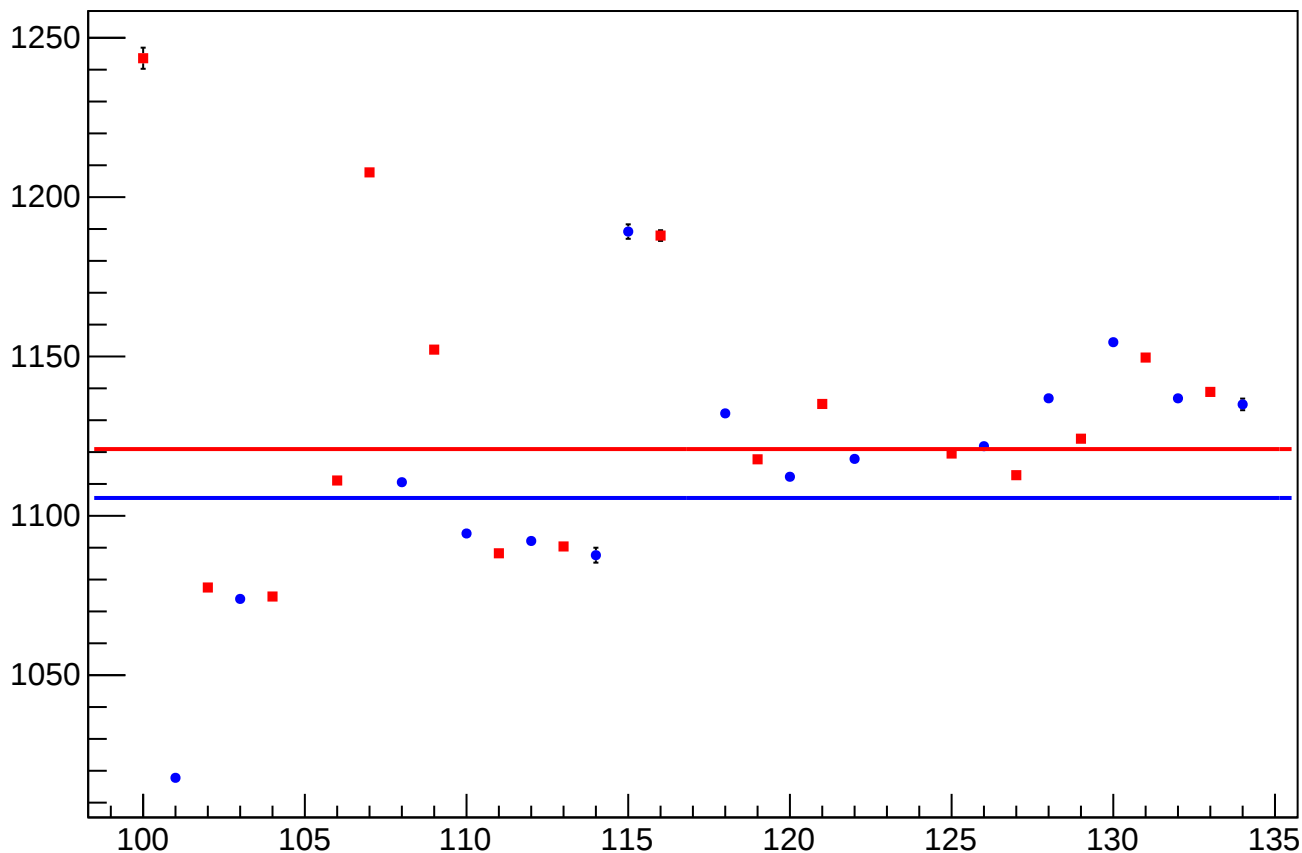
Right: 1959.102+/-319.256 χ^2/NDF : 17.2/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1959.102+/-319.256 χ^2/NDF : 17.2/30

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1105.603 ± 0.324 $\chi^2/\text{NDF}: 15700.5/14$

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

Right Out: 1120.946 ± 0.315 $\chi^2/\text{NDF}: 13433.2/15$

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

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

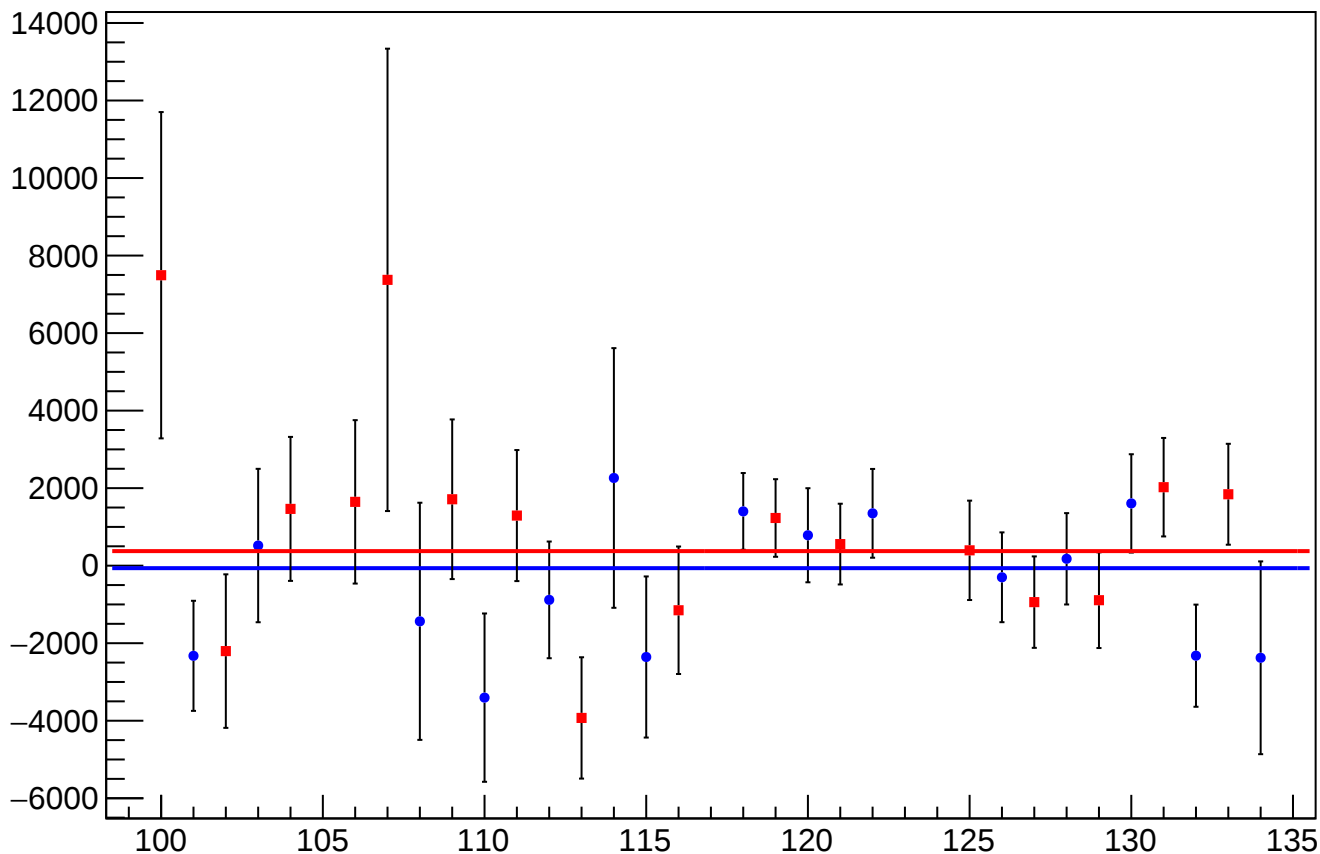
Right: 1113.481 ± 0.226 $\chi^2/\text{NDF}: 30287.7/30$

In: 1105.603 ± 0.324 $\chi^2/\text{NDF}: 15700.5/14$

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

All: 1113.481 ± 0.226 $\chi^2/\text{NDF}: 30287.7/30$

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -64.132+/-374.789 χ^2/NDF : 17.0/14

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

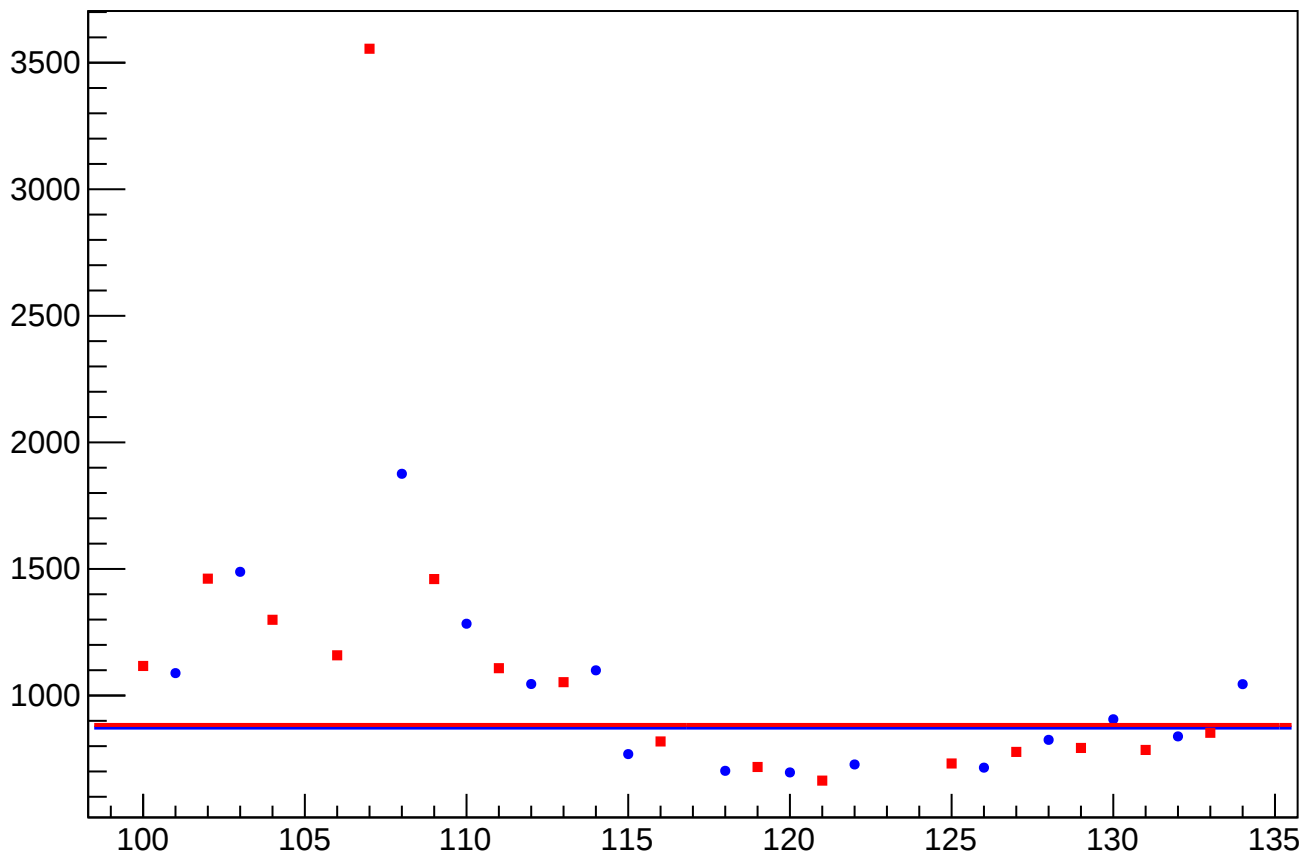
Right: 158.978+/-263.053 χ^2/NDF : 39.5/30

In: -64.132+/-374.789 χ^2/NDF : 17.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 158.978+/-263.053 χ^2/NDF : 39.5/30

asym_usl_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

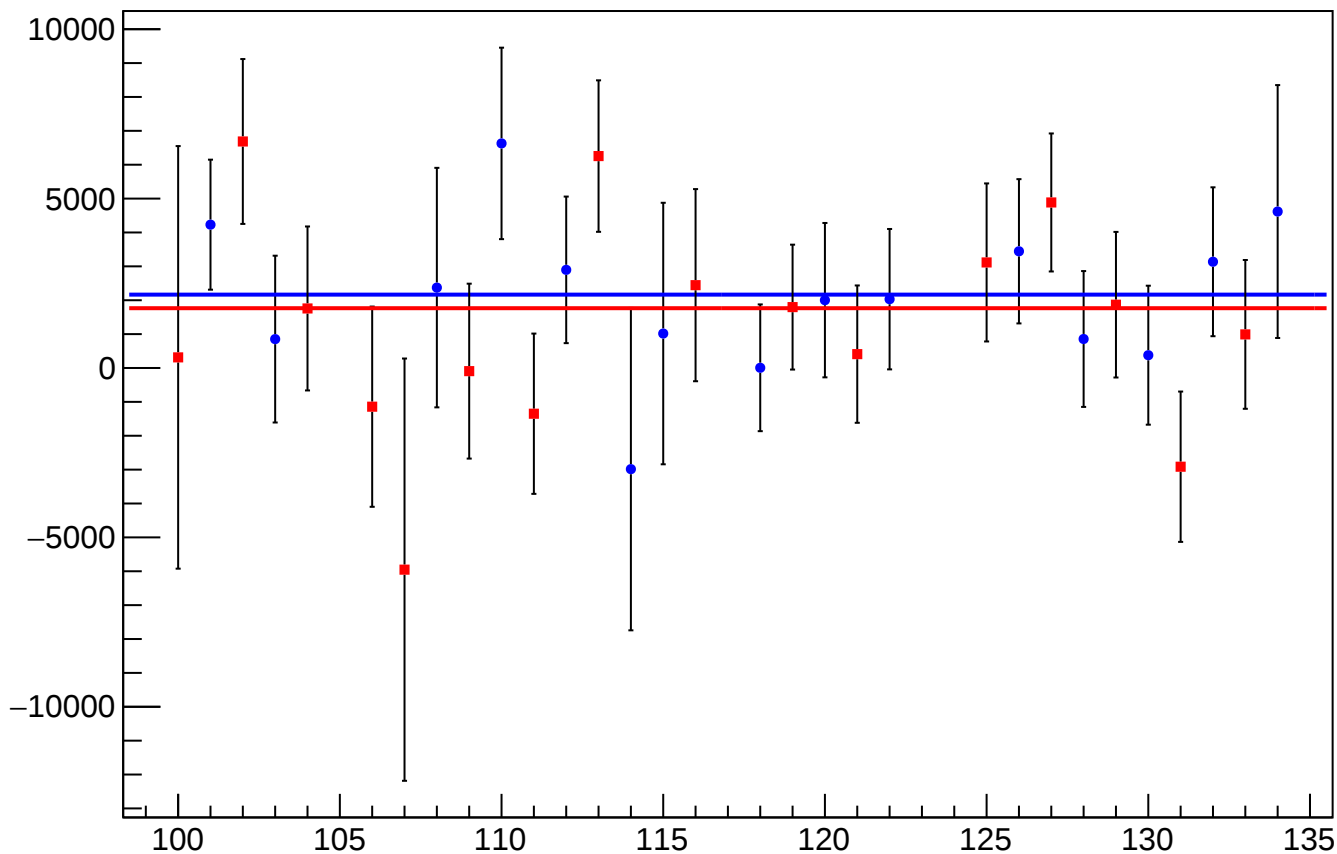
Right: 878.619+/-0.186 χ^2/NDF : 1897183.3/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 878.619+/-0.186 χ^2/NDF : 1897183.3/30

asym_usl_mean vs Slug, Sign Corrected



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

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

Right Out: 1764.708+/-603.188 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

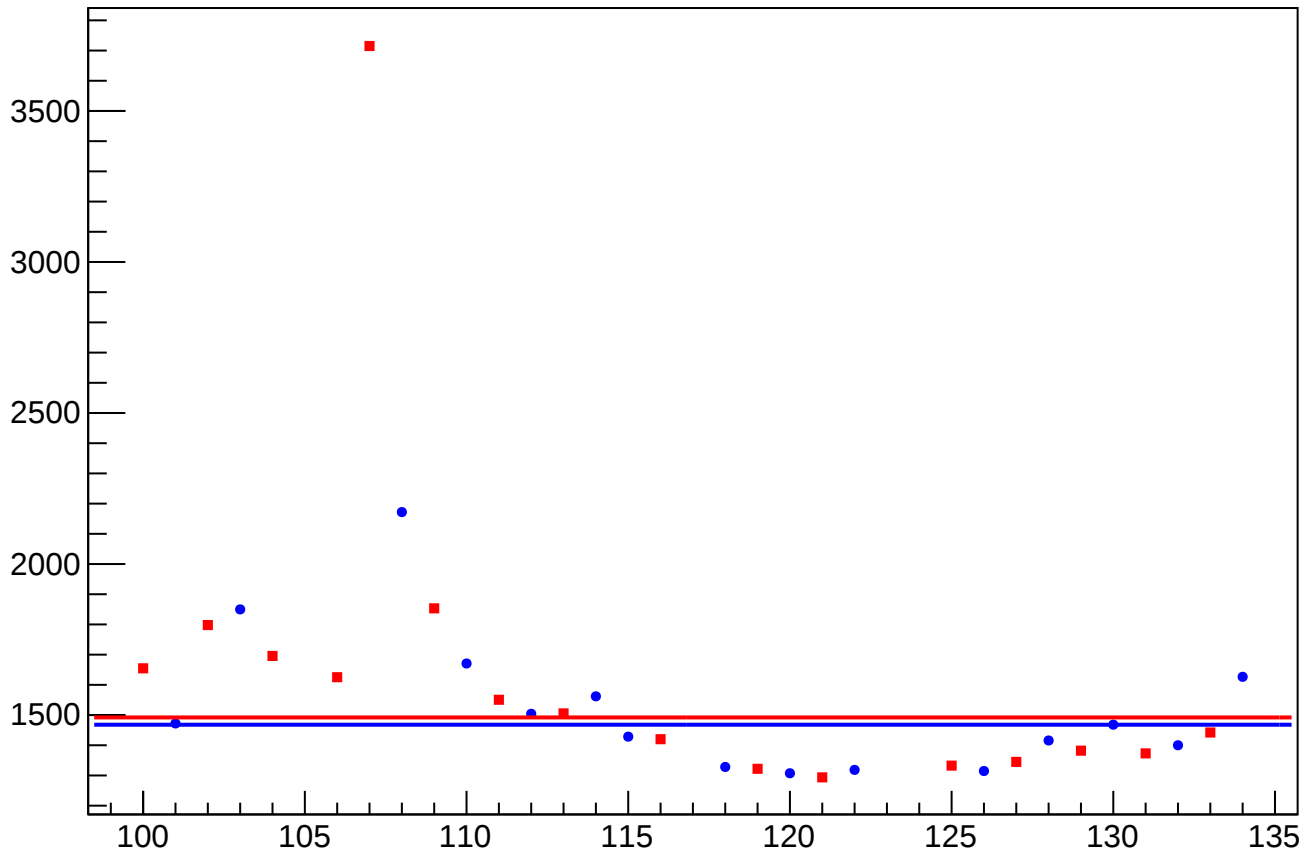
Right: 1961.904+/-429.832 χ^2/NDF : 29.7/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1961.904+/-429.832 χ^2/NDF : 29.7/30

asym_usl_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

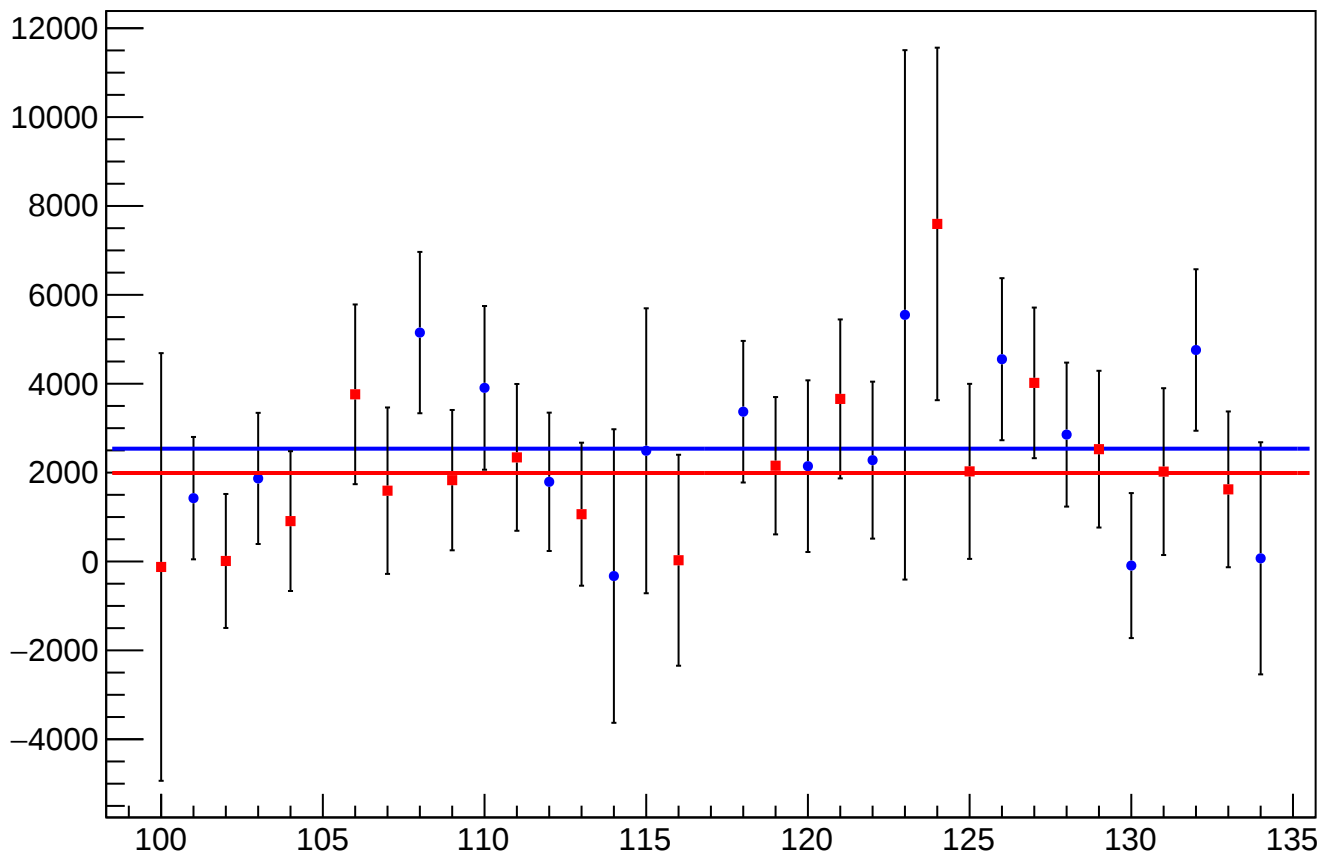
Right: 1480.225+/-0.304 χ^2/NDF : 605051.0/30

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1480.225+/-0.304 χ^2/NDF : 605051.0/30

dit_asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 1991.187+/-443.660 χ^2/NDF : 8.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

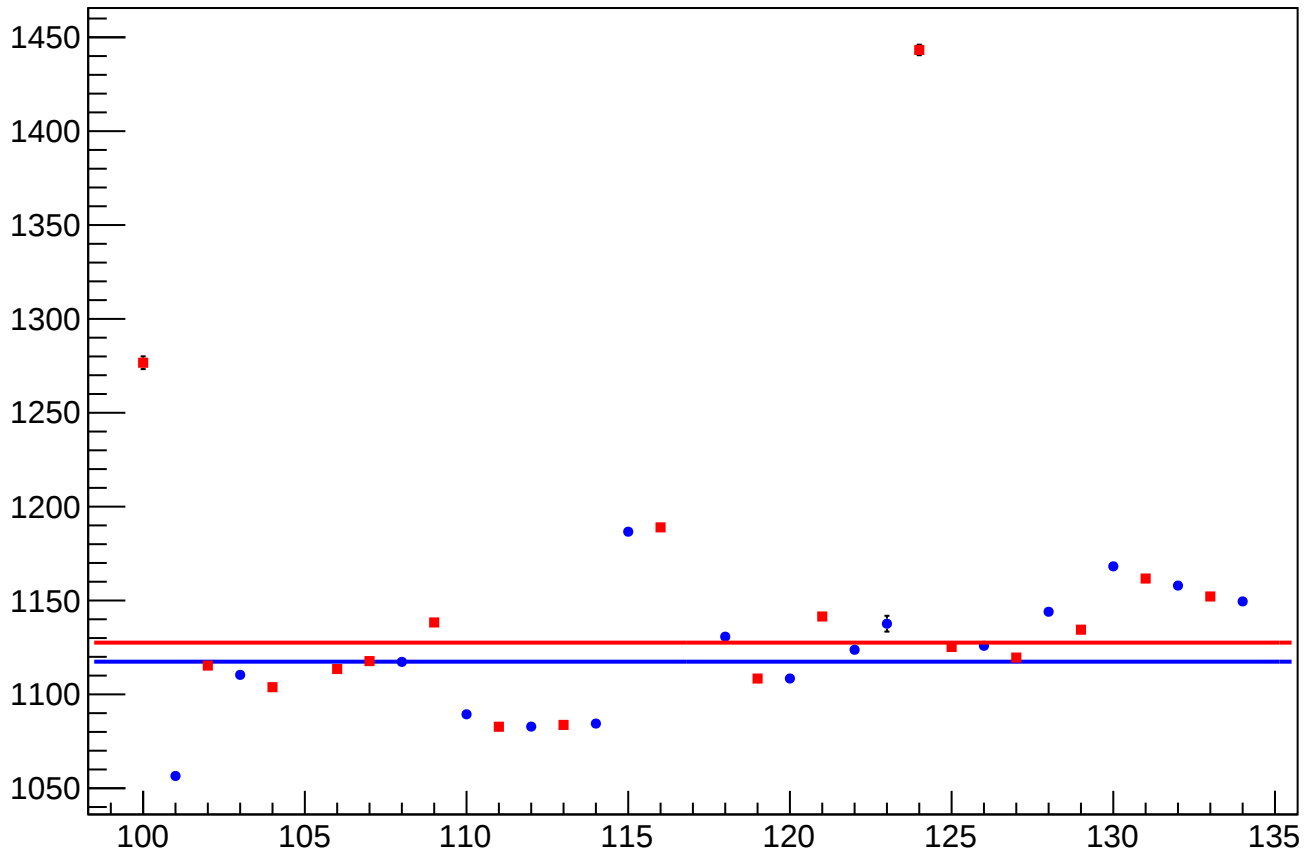
Right: 2254.311+/-319.684 χ^2/NDF : 20.8/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2254.311+/-319.684 χ^2/NDF : 20.8/32

dit_asym_usr_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

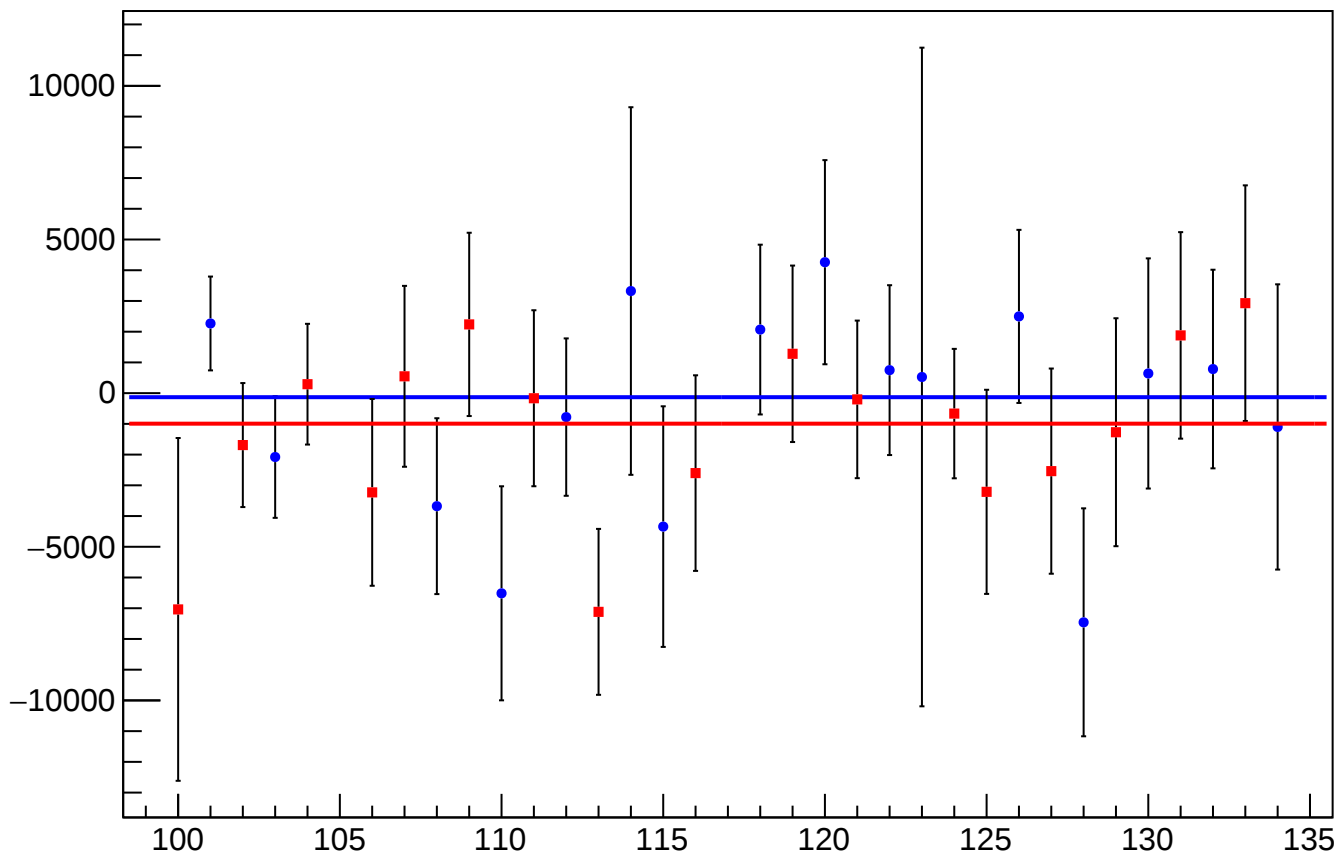
Right: 1122.689+/-0.226 χ^2/NDF : 32365.6/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1122.689+/-0.226 χ^2/NDF : 32365.6/32

asym_usr_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

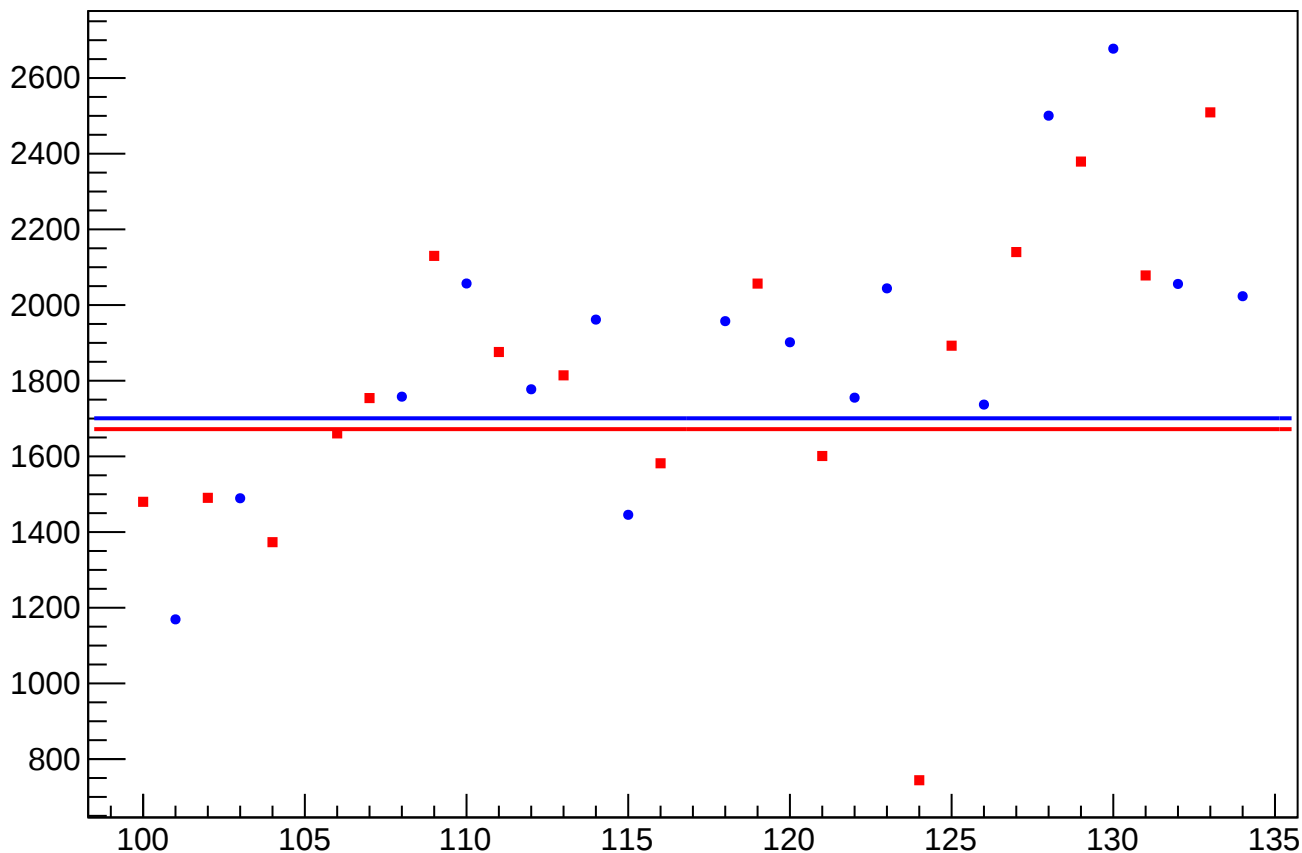
Right: -587.160+/-497.102 χ^2/NDF : 30.4/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -587.160+/-497.102 χ^2/NDF : 30.4/32

asym_usr_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

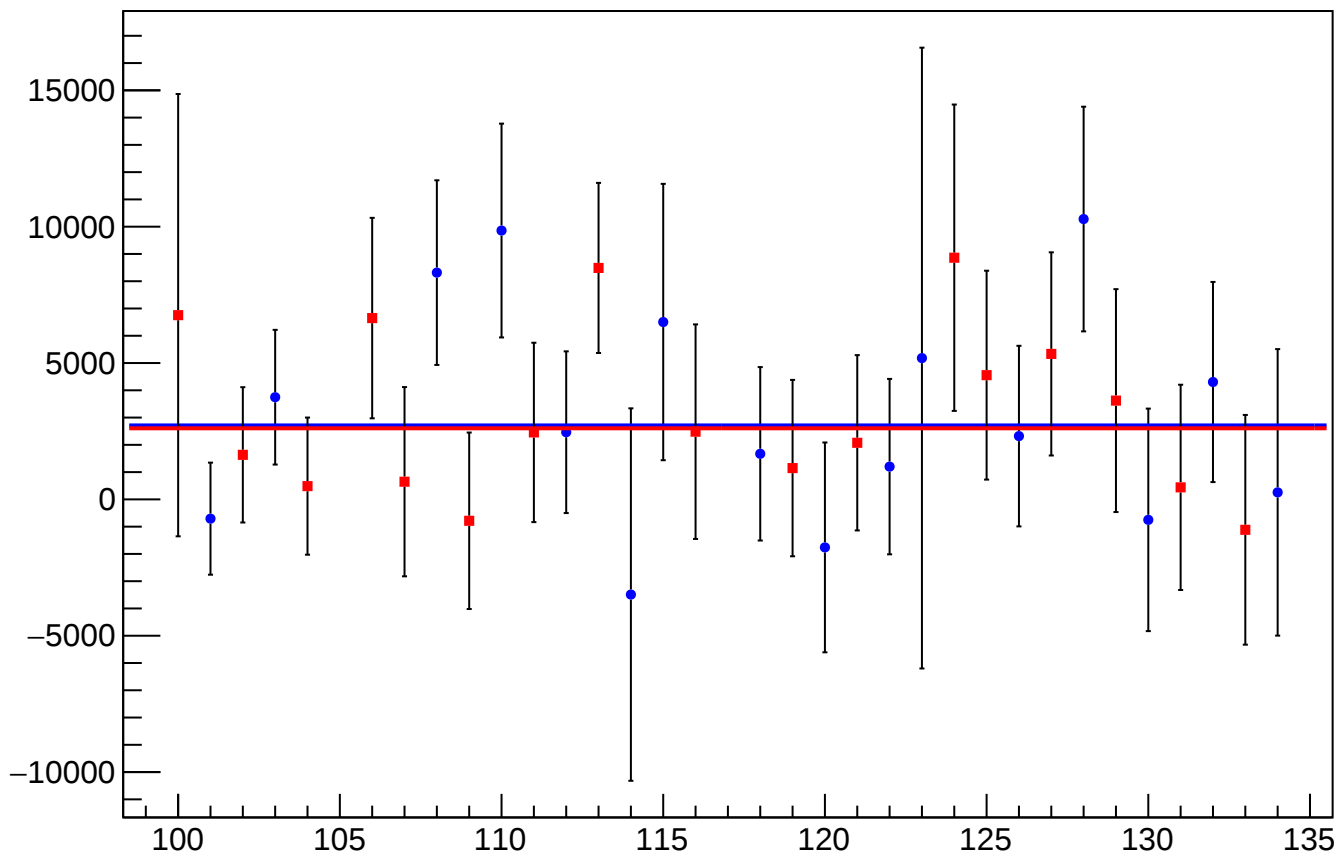
Right: 1685.553+/-0.352 χ^2/NDF : 1394947.7/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1685.553+/-0.352 χ^2/NDF : 1394947.7/32

asym_usr_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

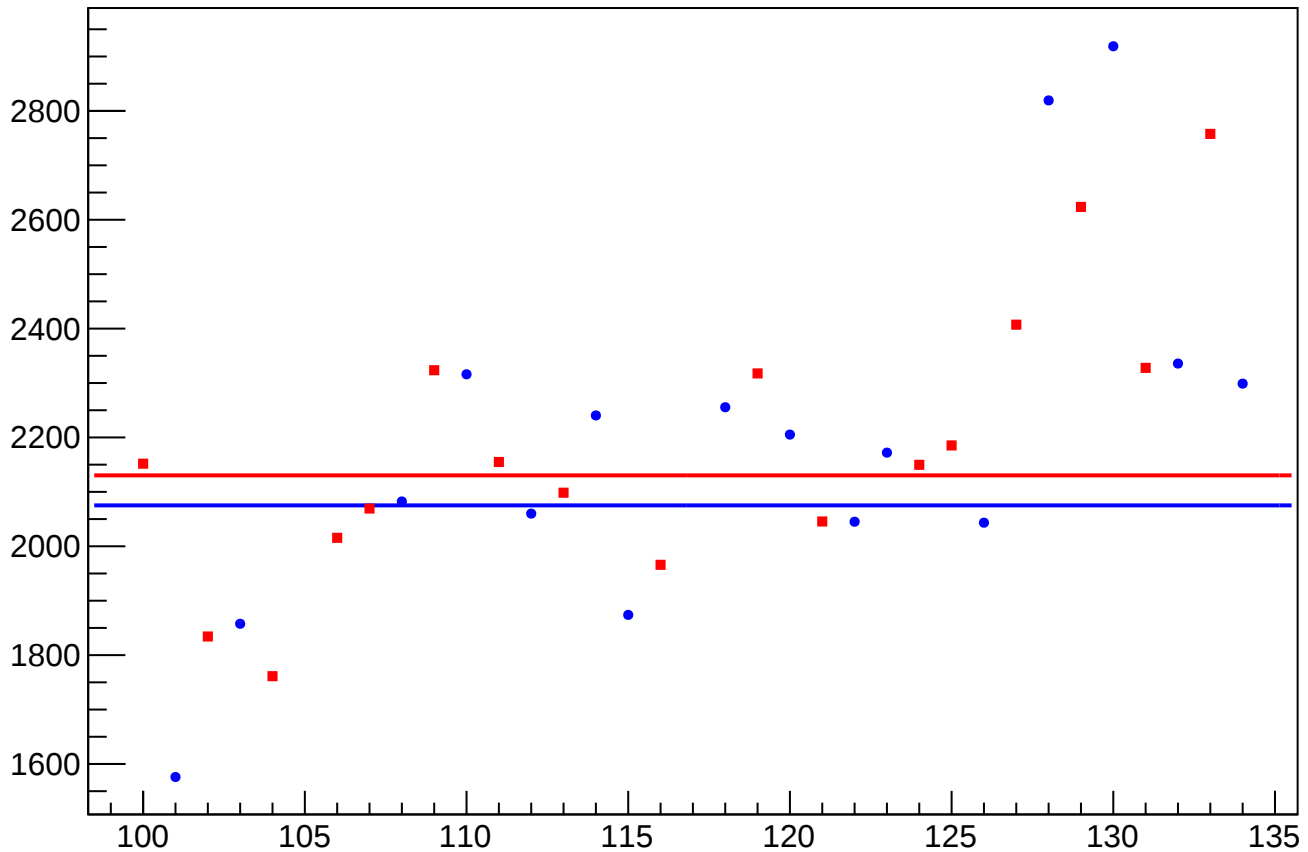
Right: 2657.478+/-606.532 χ^2/NDF : 27.4/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2657.478+/-606.532 χ^2/NDF : 27.4/32

asym_usr_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

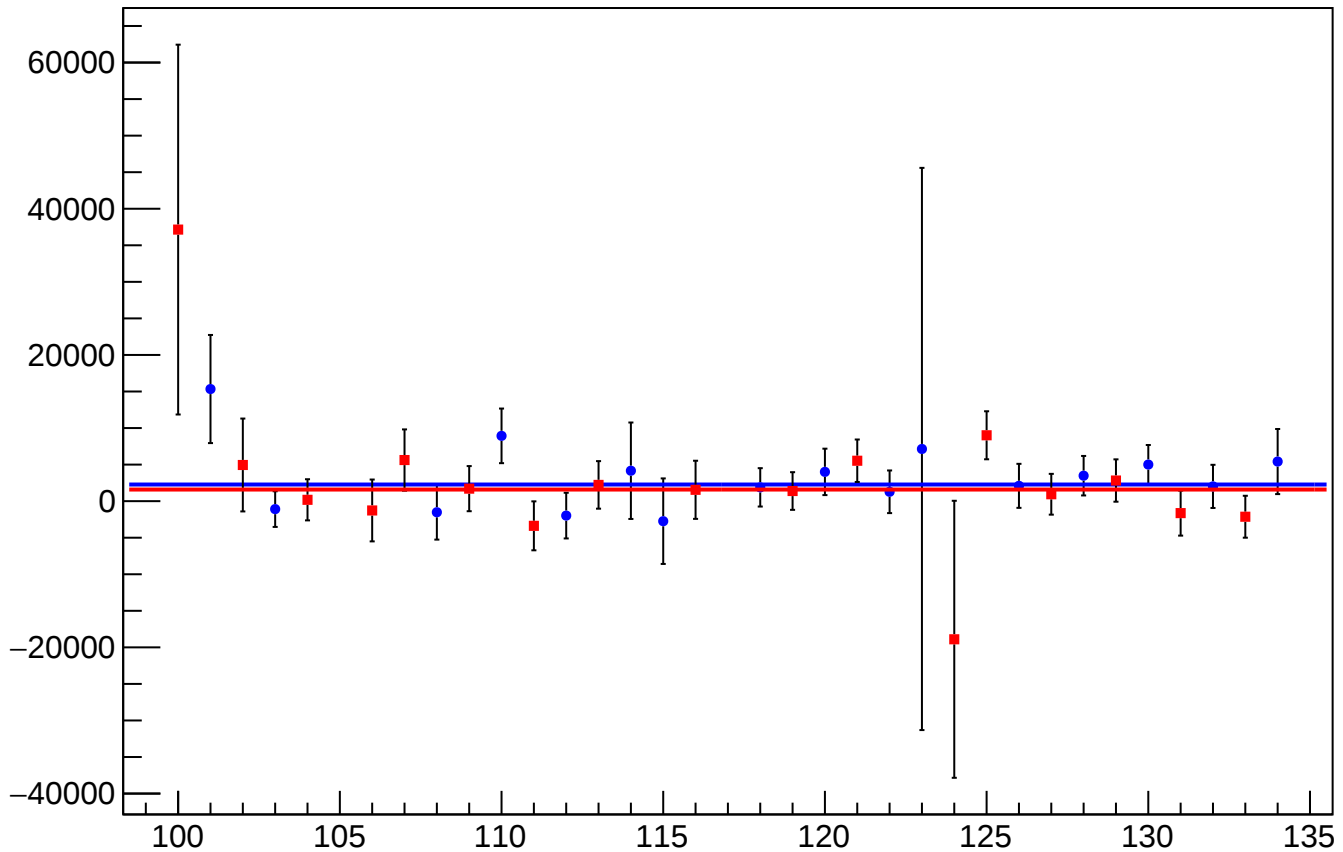
Right: 2103.561+/-0.429 χ^2/NDF : 507011.9/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2103.561+/-0.429 χ^2/NDF : 507011.9/32

dit_asym_at1_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

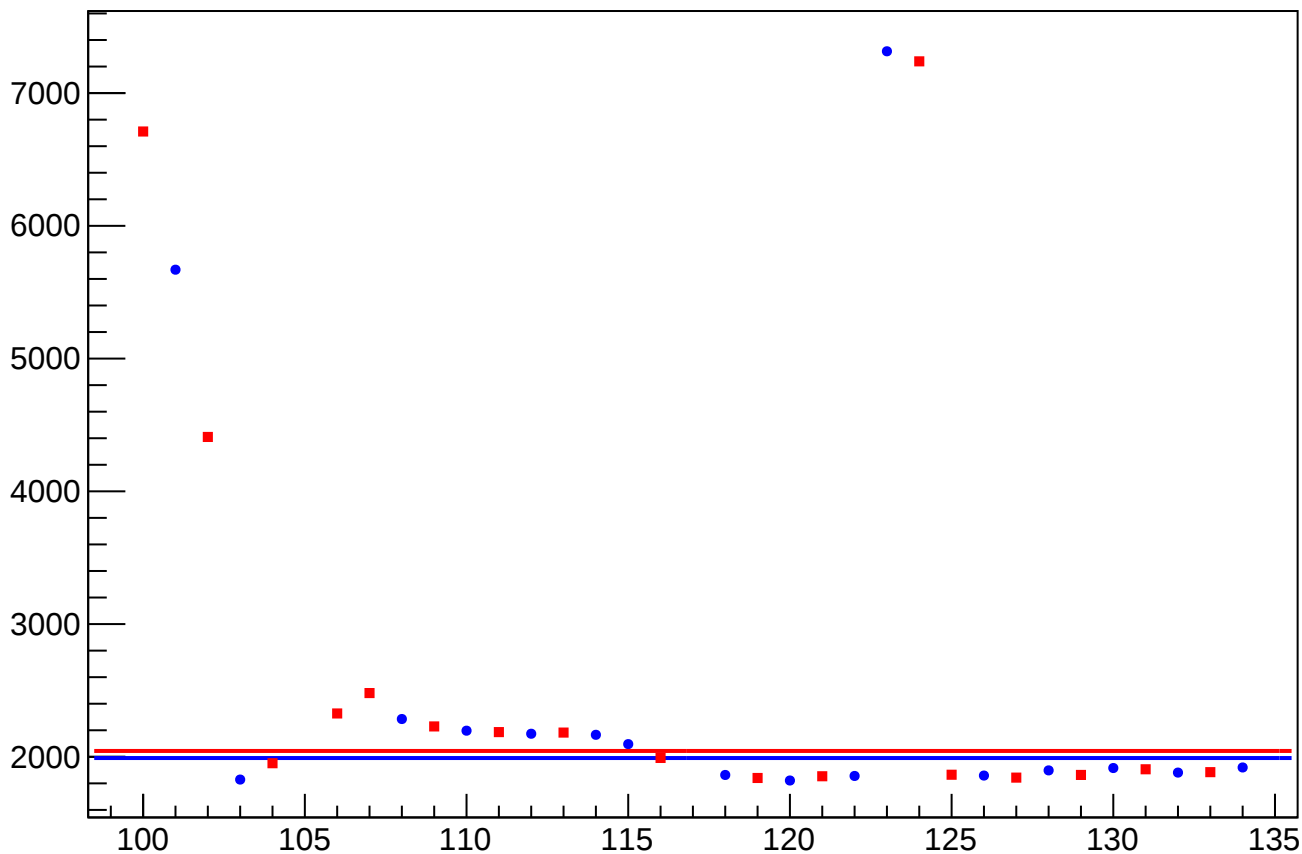
Right: 1924.458+/-591.768 χ^2/NDF : 31.7/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1924.458+/-591.768 χ^2/NDF : 31.7/32

dit_asym_at1_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

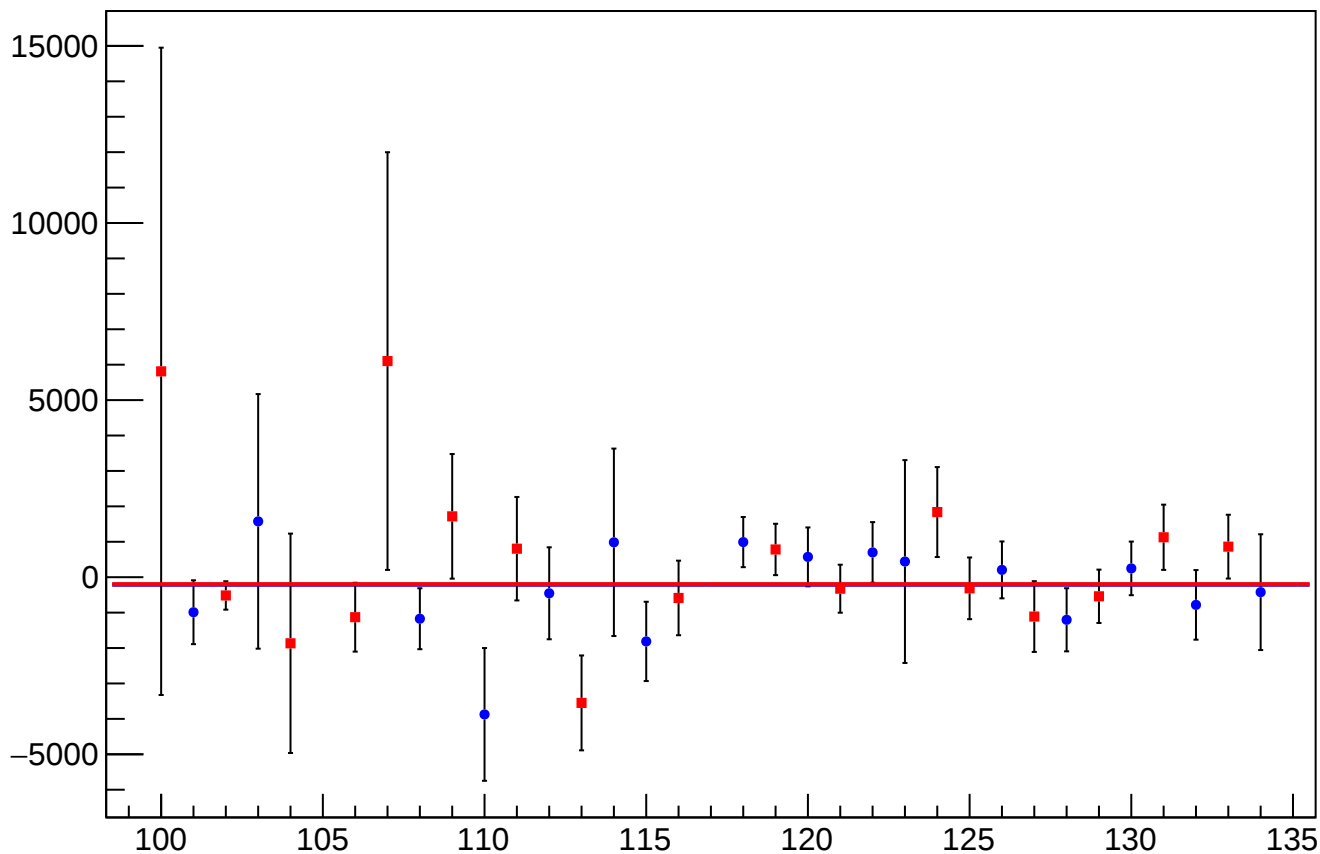
Right: 2018.043+/-0.418 χ^2/NDF : 1197891.2/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2018.043+/-0.418 χ^2/NDF : 1197891.2/32

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -212.604+/-255.043 χ^2/NDF : 15.5/15

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

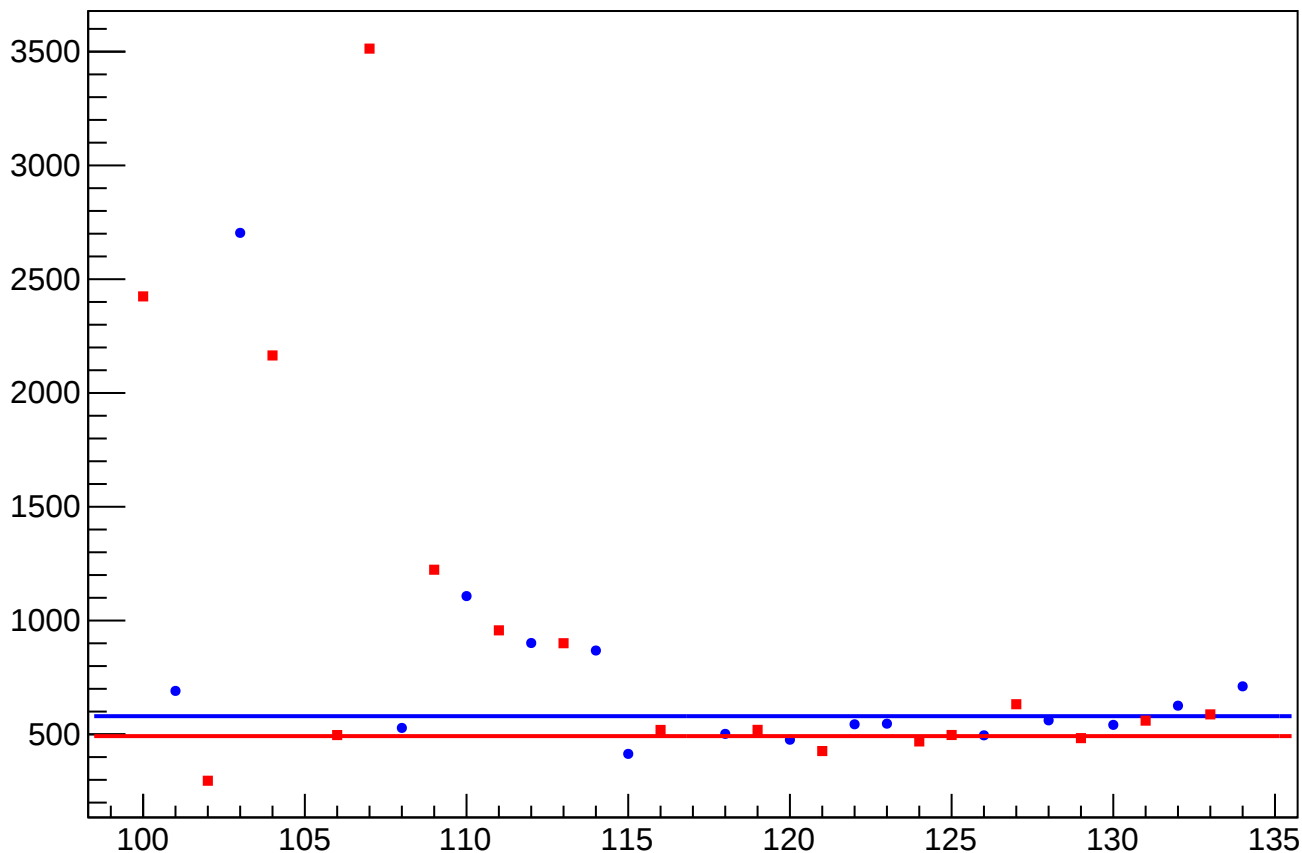
Right: -202.975+/-166.109 χ^2/NDF : 36.0/32

In: -212.604+/-255.043 χ^2/NDF : 15.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.975+/-166.109 χ^2/NDF : 36.0/32

asym_at1_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

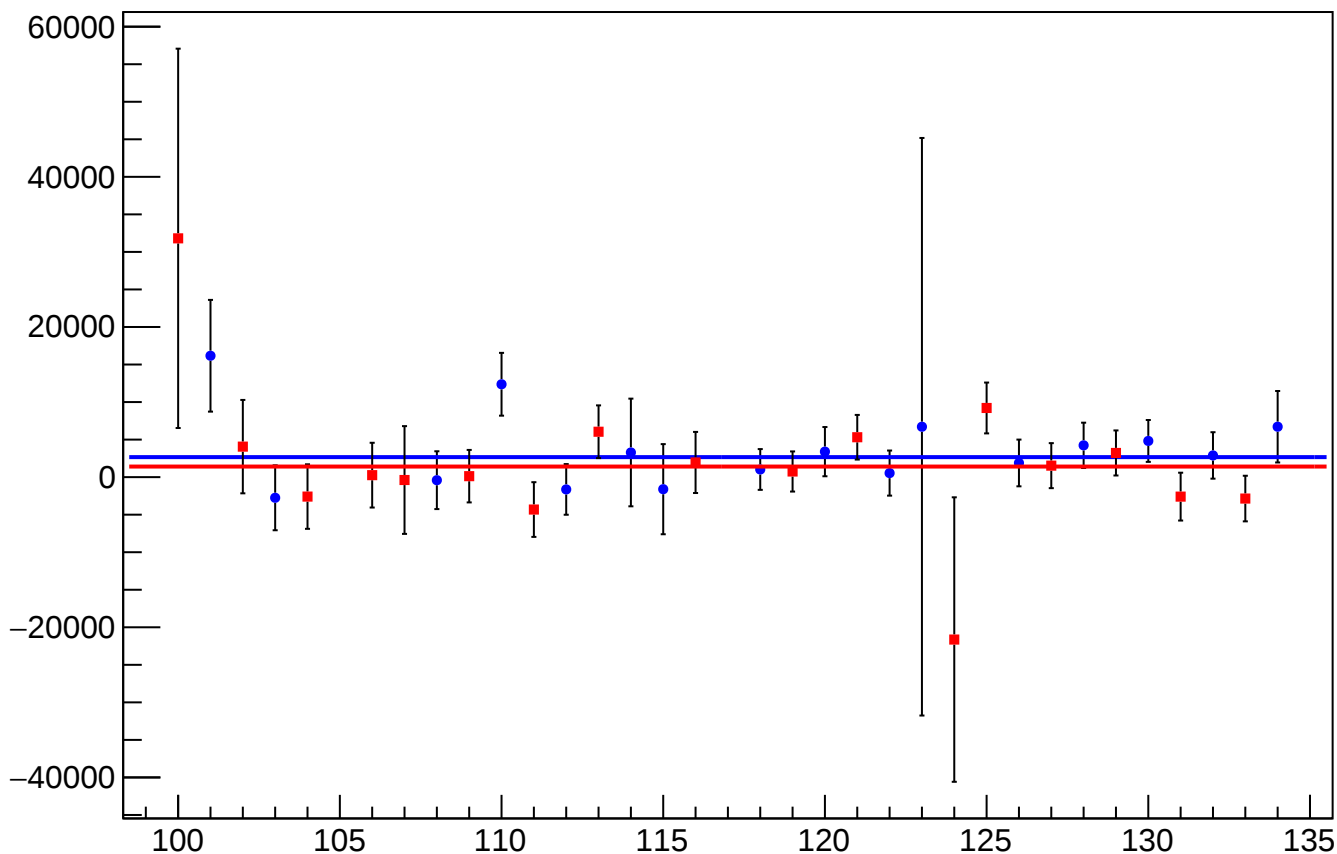
Right: 529.351+/-0.117 χ^2/NDF : 3831460.2/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 529.351+/-0.117 χ^2/NDF : 3831460.2/32

asym_at1_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

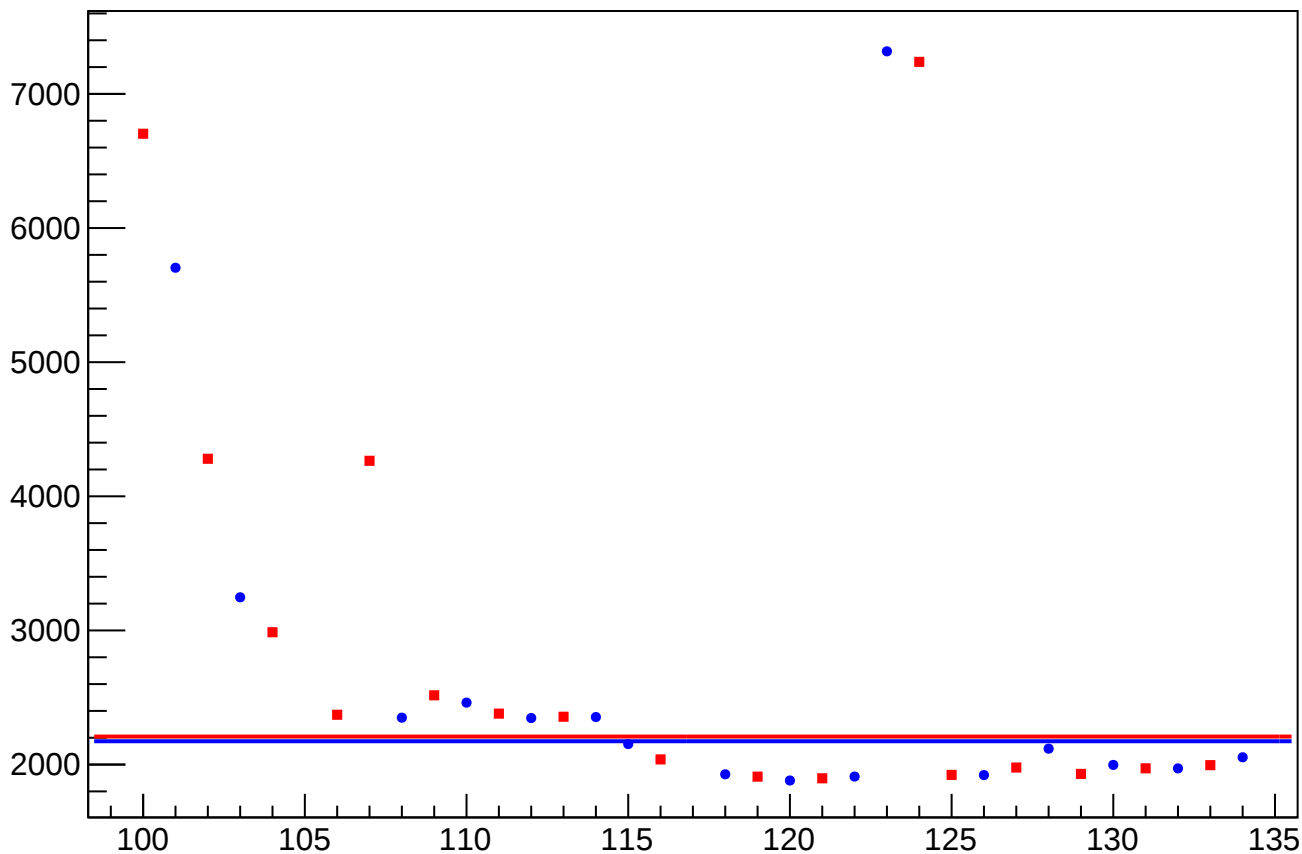
Right: 2021.266+/-647.204 χ^2 /NDF: 36.0/32

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

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 2021.266+/-647.204 χ^2 /NDF: 36.0/32

asym_at1_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

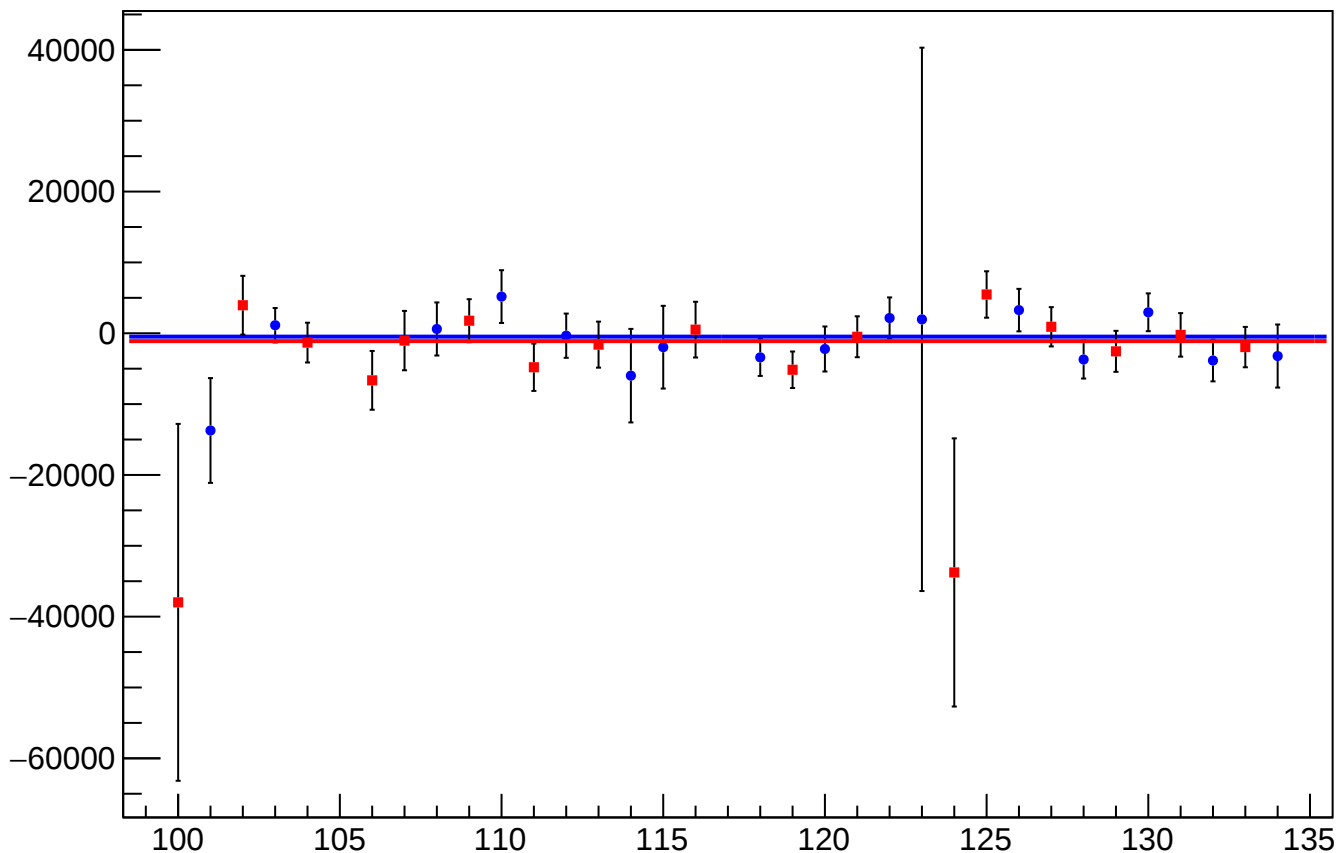
Right: 2191.892+/-0.458 χ^2/NDF : 1506819.4/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2191.892+/-0.458 χ^2/NDF : 1506819.4/32

dit_asym_at1_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

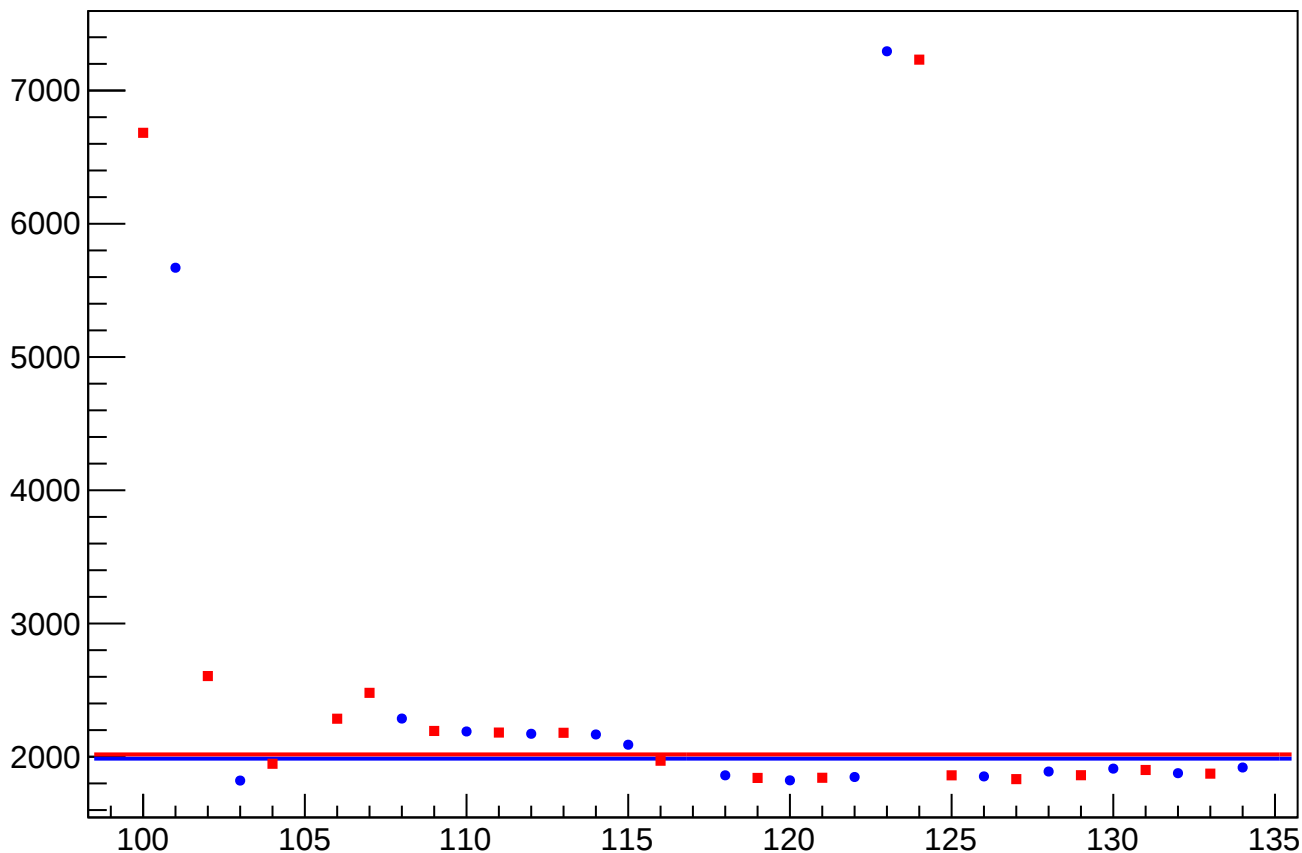
Right: -803.587 ± 586.318 χ^2/NDF : 34.0/32

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -803.587 ± 586.318 χ^2/NDF : 34.0/32

dit_asym_at1_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

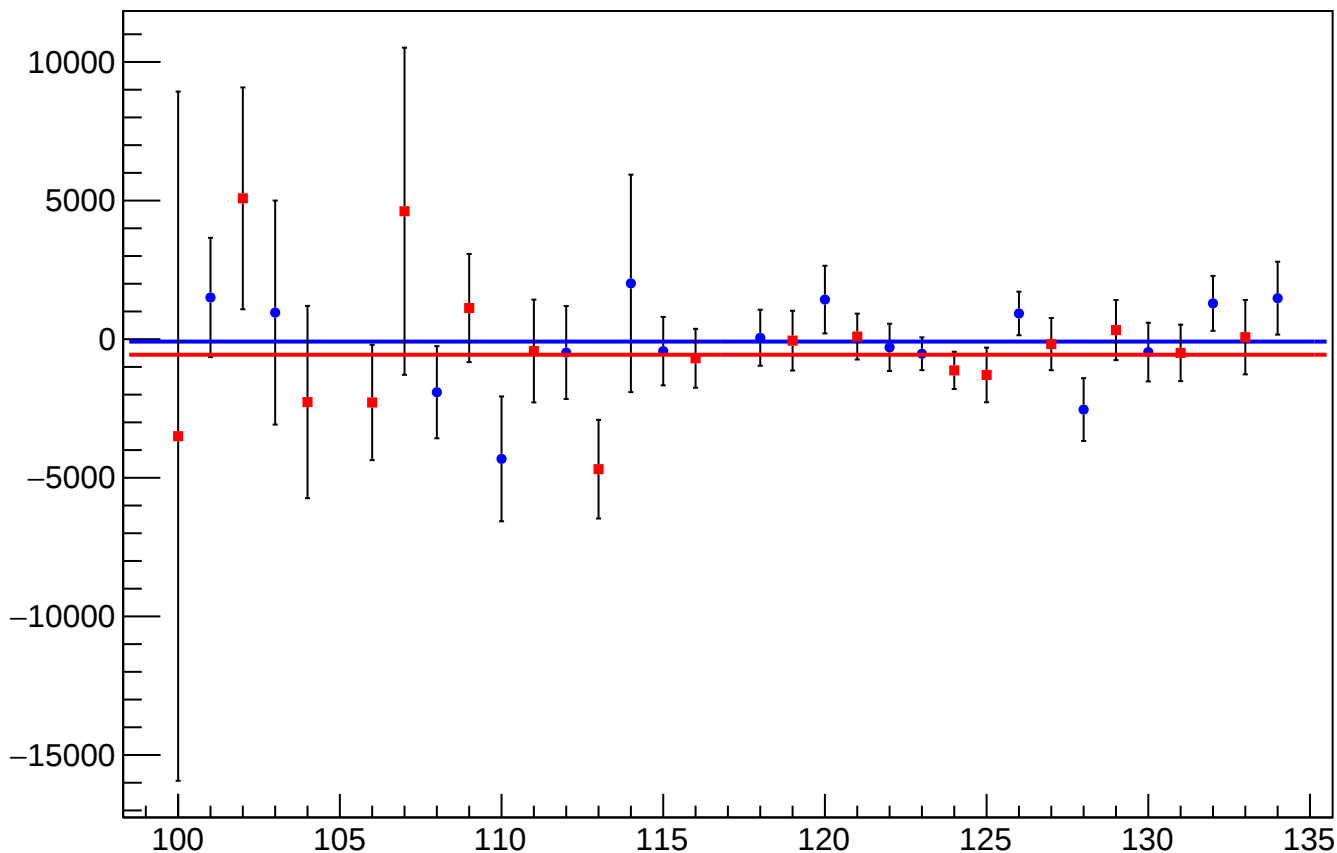
Right: 2002.404+/-0.415 χ^2/NDF : 954364.4/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2002.404+/-0.415 χ^2/NDF : 954364.4/32

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -86.027 ± 280.861 χ^2/NDF : 17.8/15

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

Right Out: -559.888 ± 298.368 χ^2/NDF : 13.1/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

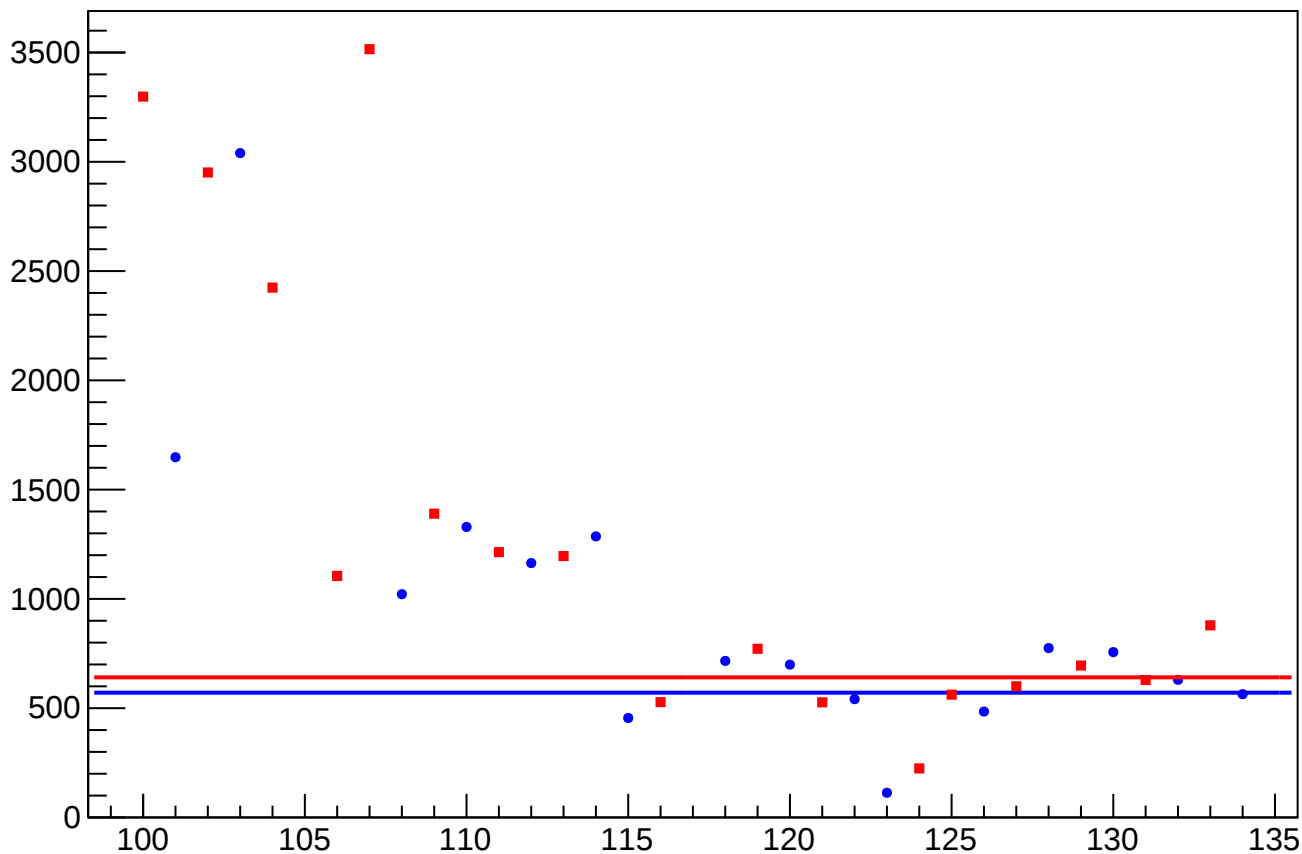
Right: -308.649 ± 204.508 χ^2/NDF : 32.2/32

In: -86.027 ± 280.861 χ^2/NDF : 17.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -308.649 ± 204.508 χ^2/NDF : 32.2/32

asym_at1_dd_correction_rms vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

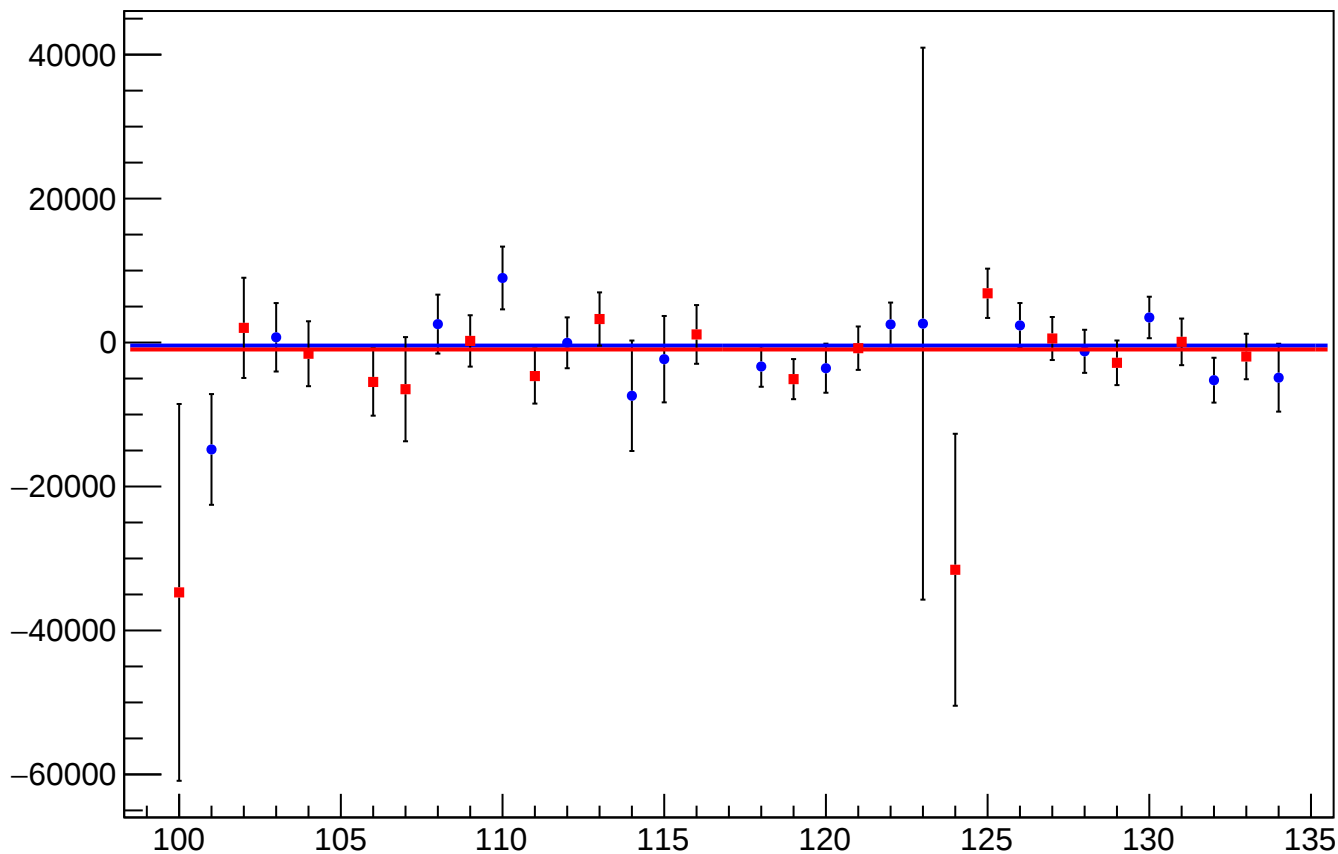
Right: 603.869+/-0.145 χ^2/NDF : 6920799.5/32

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 603.869+/-0.145 χ^2/NDF : 6920799.5/32

asym_at1_dd_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

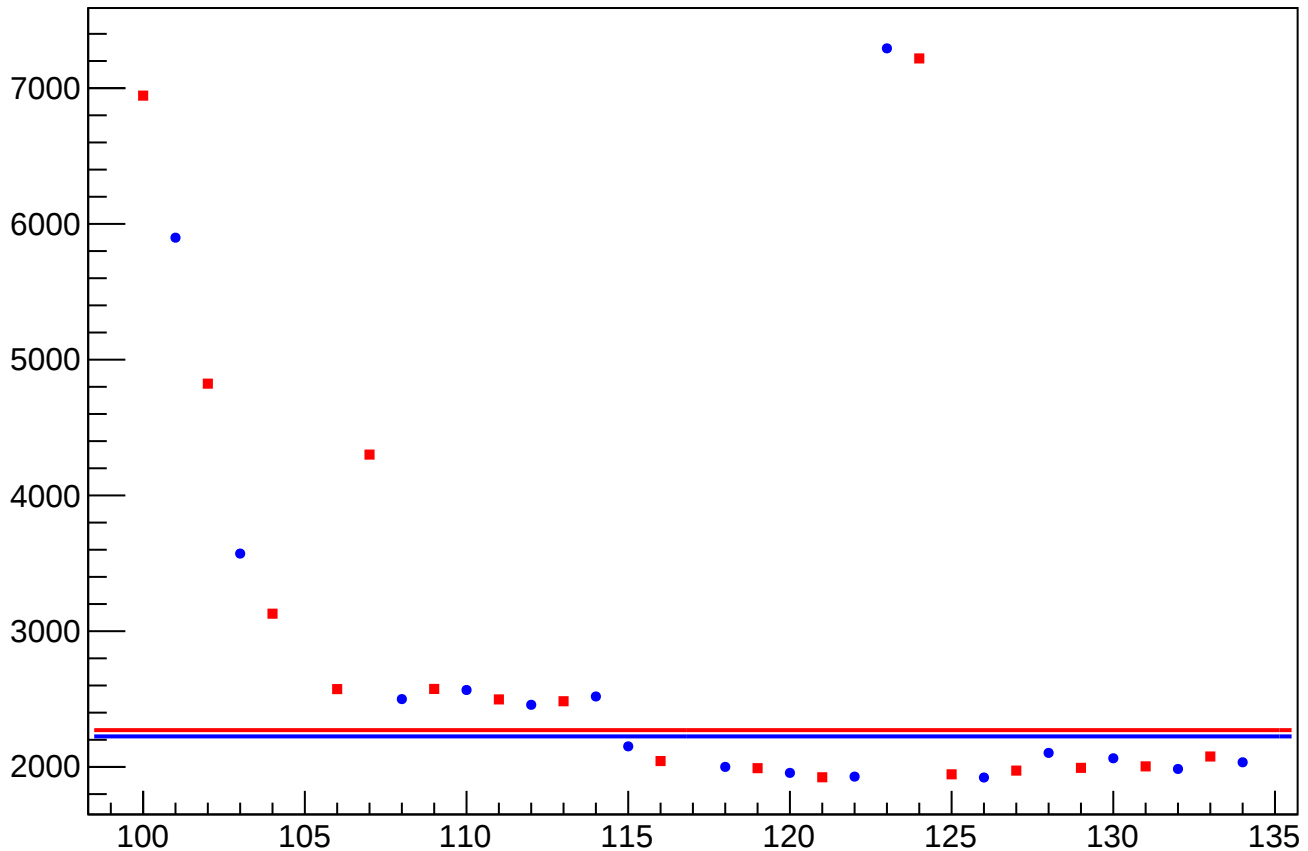
Right: -699.655+/-665.564 χ^2 /NDF: 35.5/32

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -699.655+/-665.564 χ^2 /NDF: 35.5/32

asym_at1_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

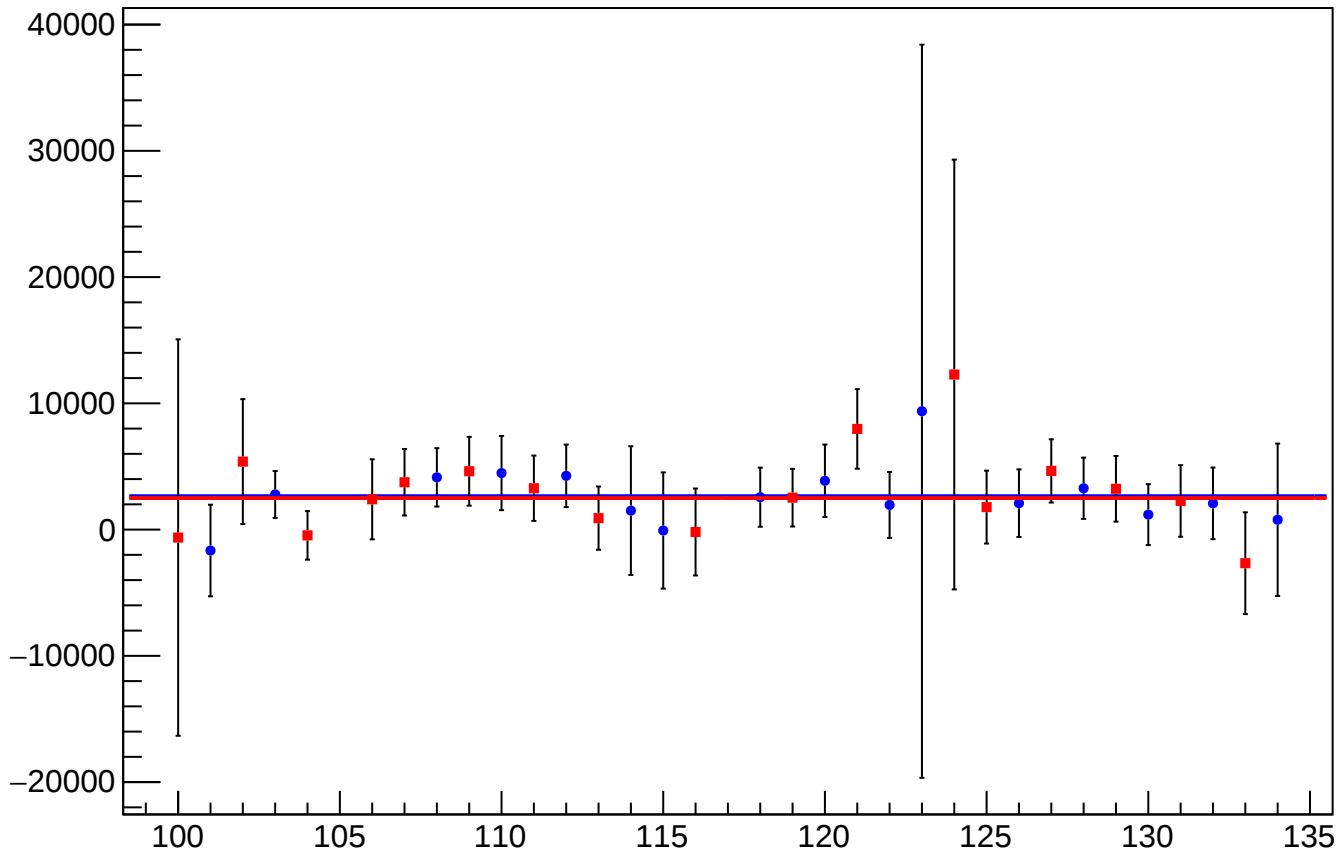
Right: 2248.599+/-0.471 χ^2/NDF : 1638772.7/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2248.599+/-0.471 χ^2/NDF : 1638772.7/32

dit_asym_at2_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

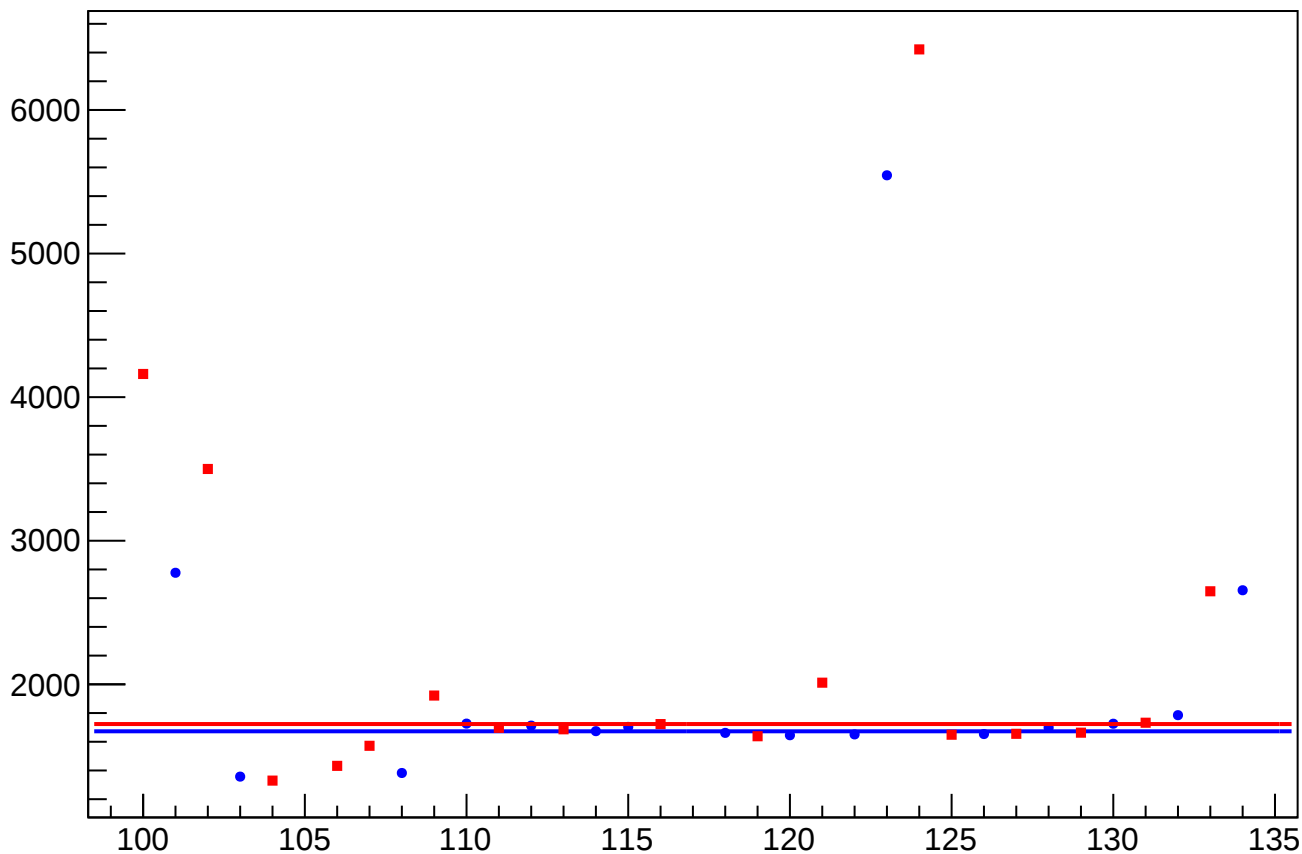
Right: 2572.628+/-500.094 χ^2/NDF : 14.5/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2572.628+/-500.094 χ^2/NDF : 14.5/32

dit_asym_at2_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

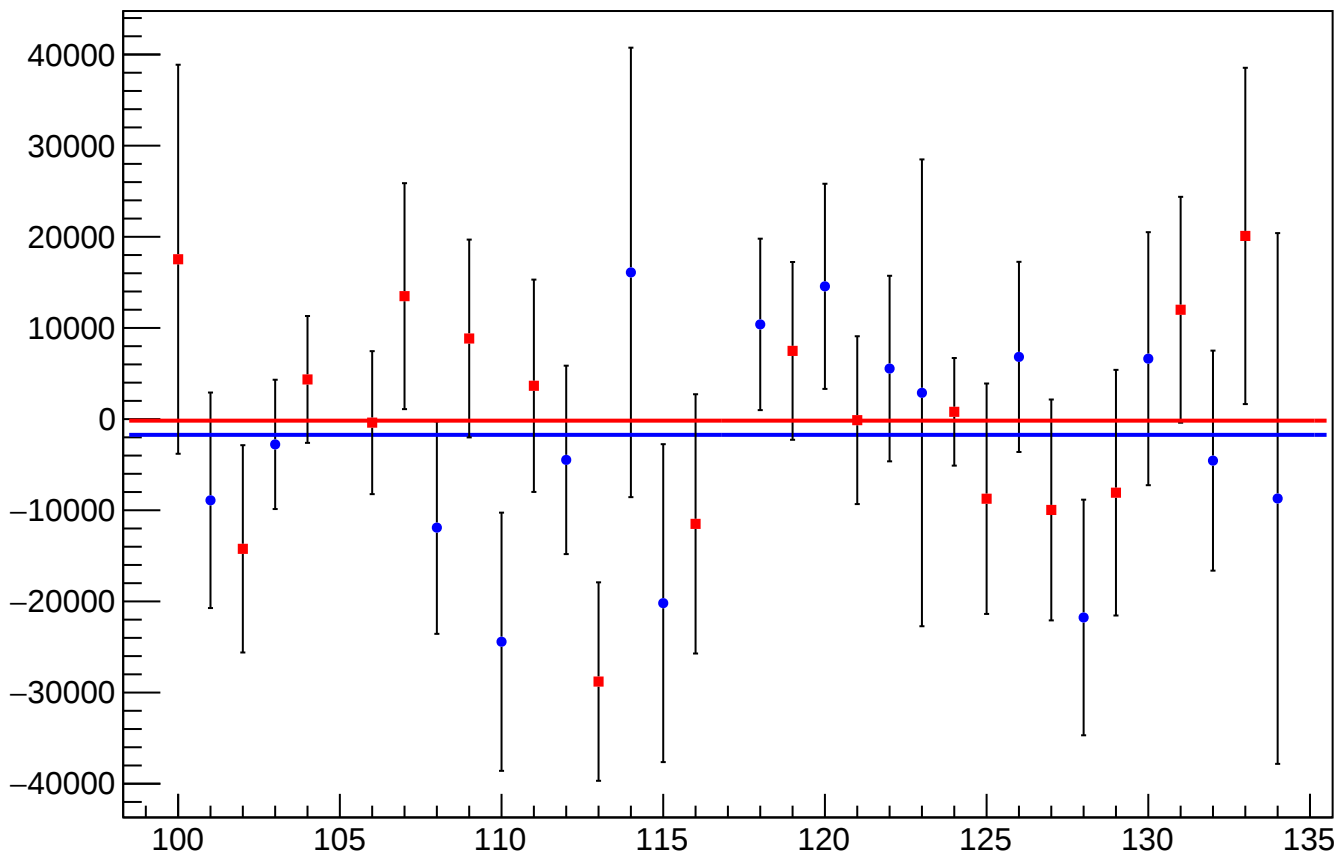
Right: 1698.070+/-0.354 χ^2/NDF : 1080135.0/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1698.070+/-0.354 χ^2/NDF : 1080135.0/32

asym_at2_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -169.324 ± 2487.306 χ^2/NDF : 16.5/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

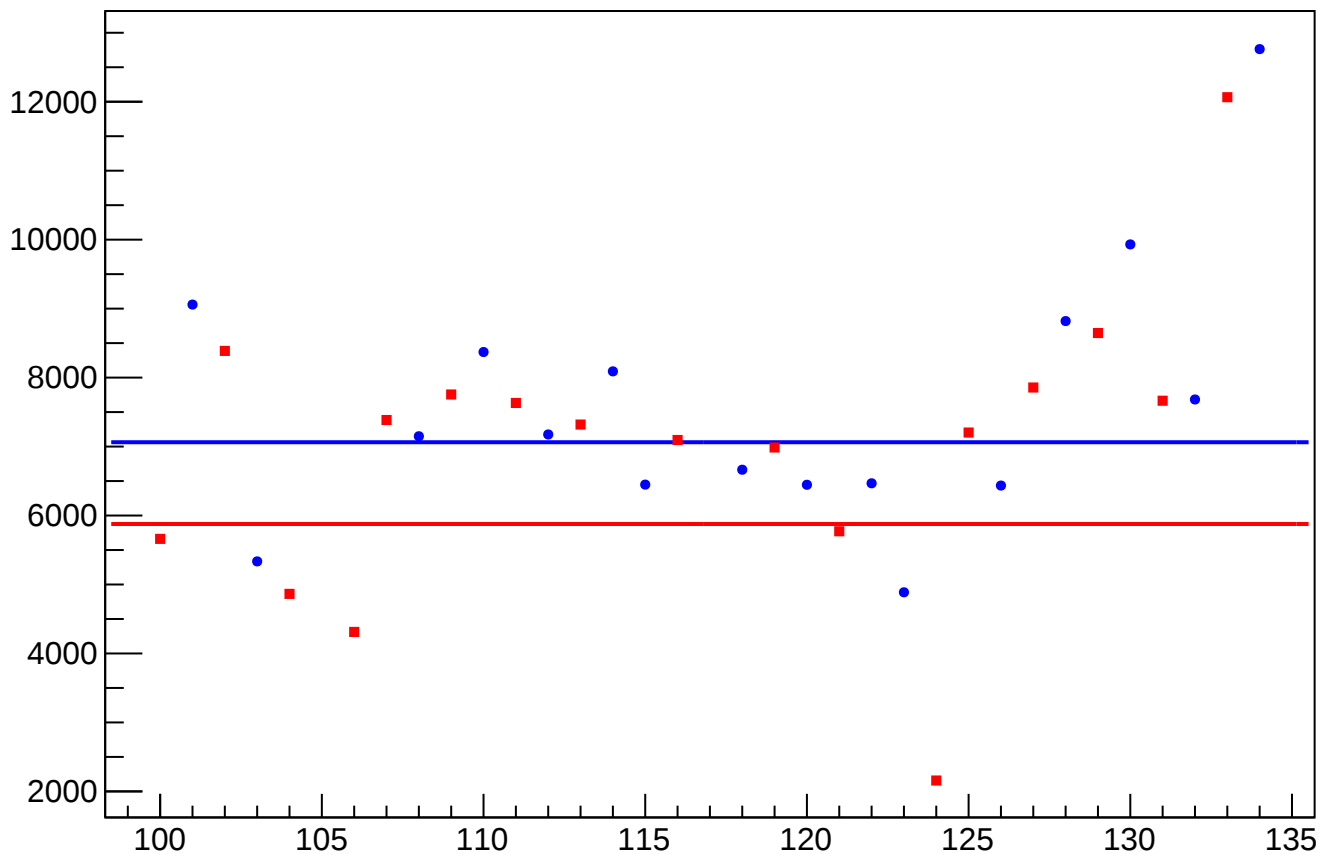
Right: -808.648 ± 1910.017 χ^2/NDF : 29.9/32

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -808.648 ± 1910.017 χ^2/NDF : 29.9/32

asym_at2_avg_correction_rms vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

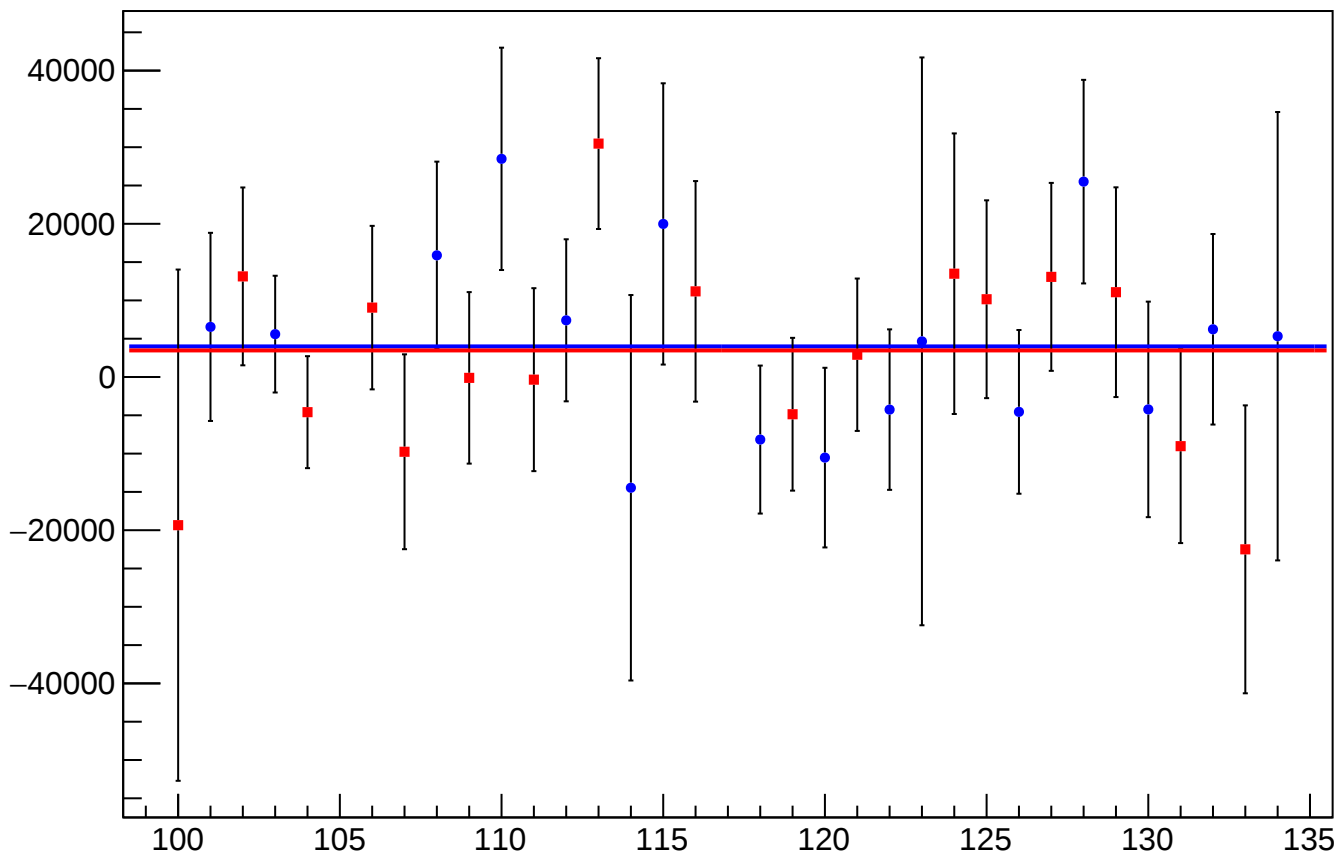
Right: 6363.715+/-1.351 χ^2/NDF : 2278833.5/32

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6363.715+/-1.351 χ^2/NDF : 2278833.5/32

asym_at2_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

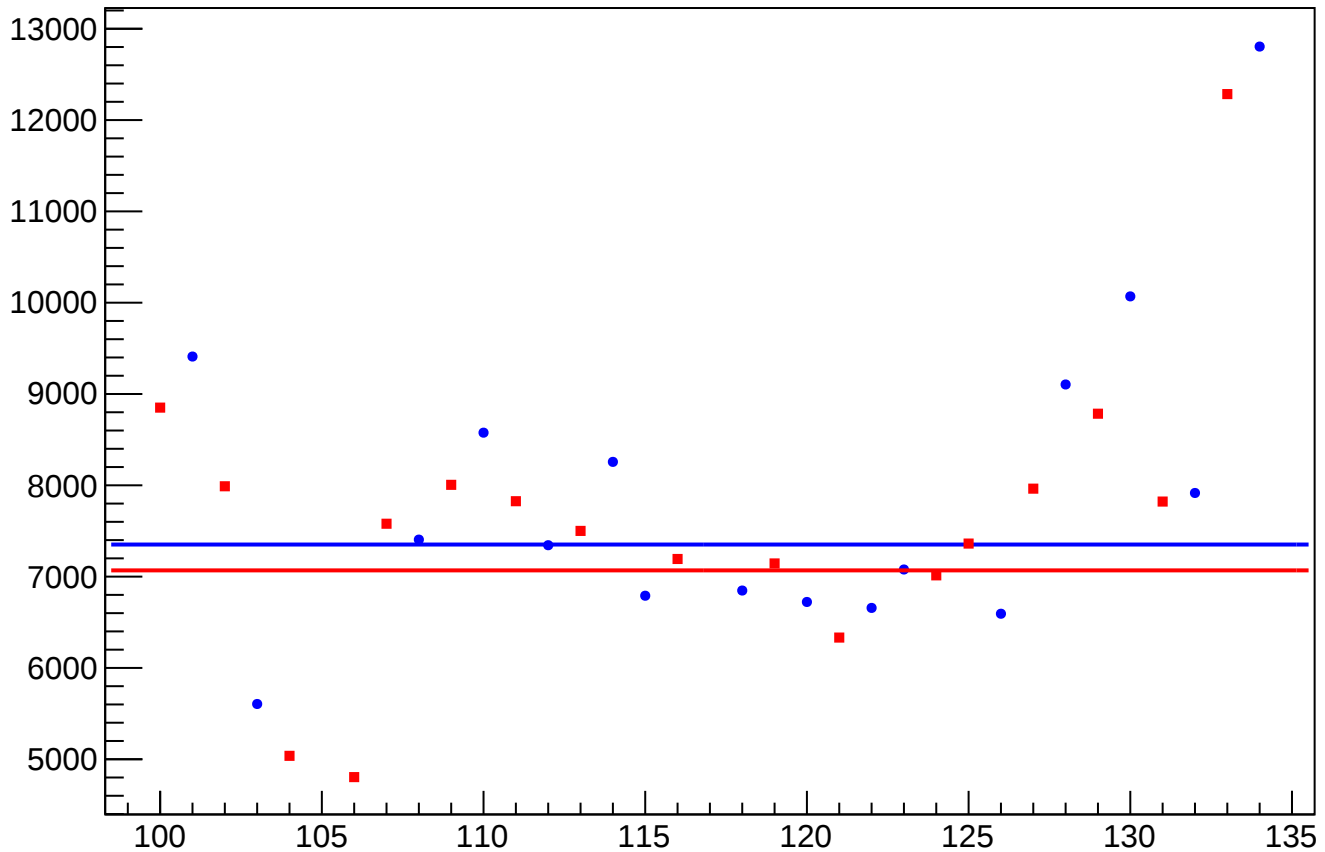
Right: 3712.438+/-2114.093 χ^2/NDF : 27.8/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3712.438+/-2114.093 χ^2/NDF : 27.8/32

asym_at2_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

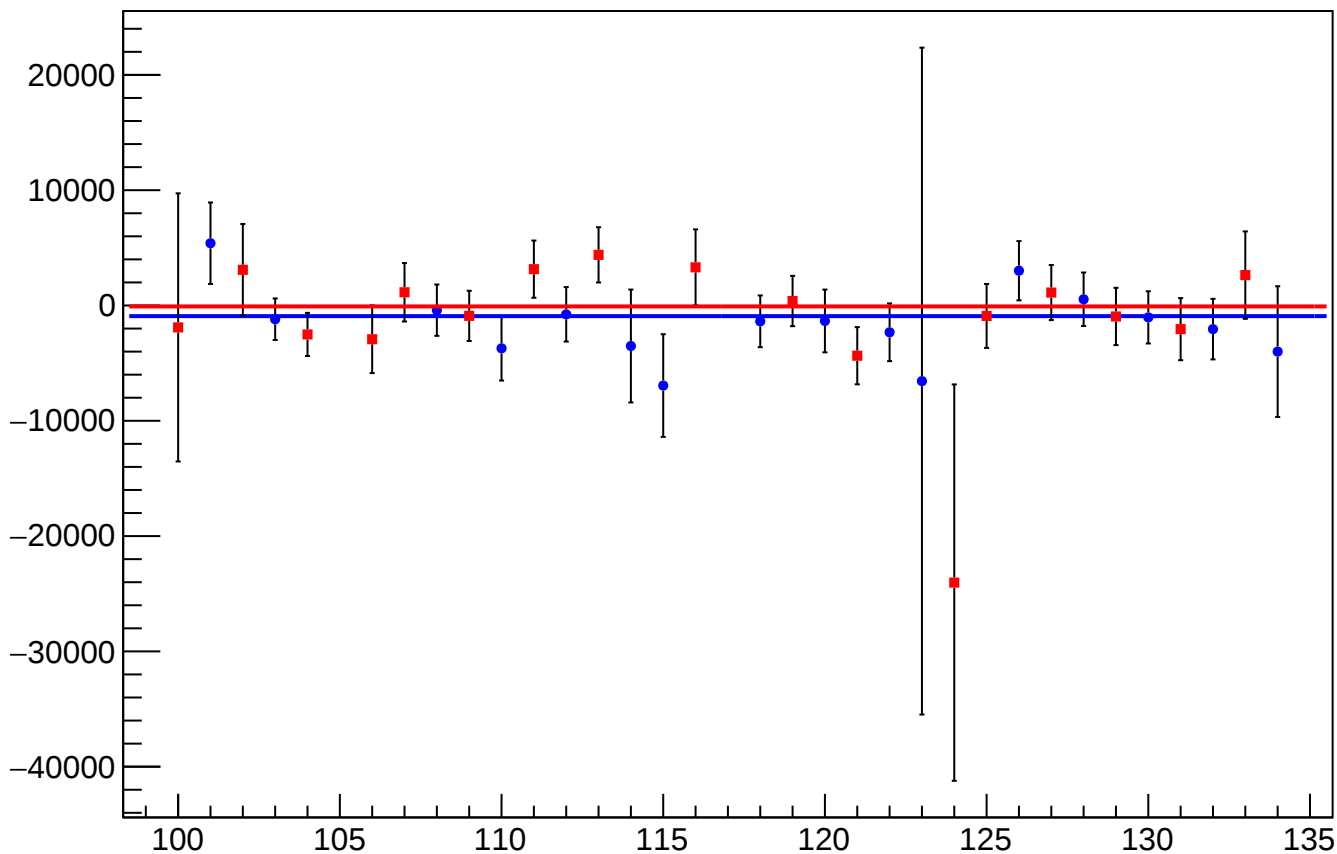
Right: 7199.510+/-1.495 χ^2/NDF : 908833.0/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7199.510+/-1.495 χ^2/NDF : 908833.0/32

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -922.759+/-675.330 χ^2/NDF : 10.0/15

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

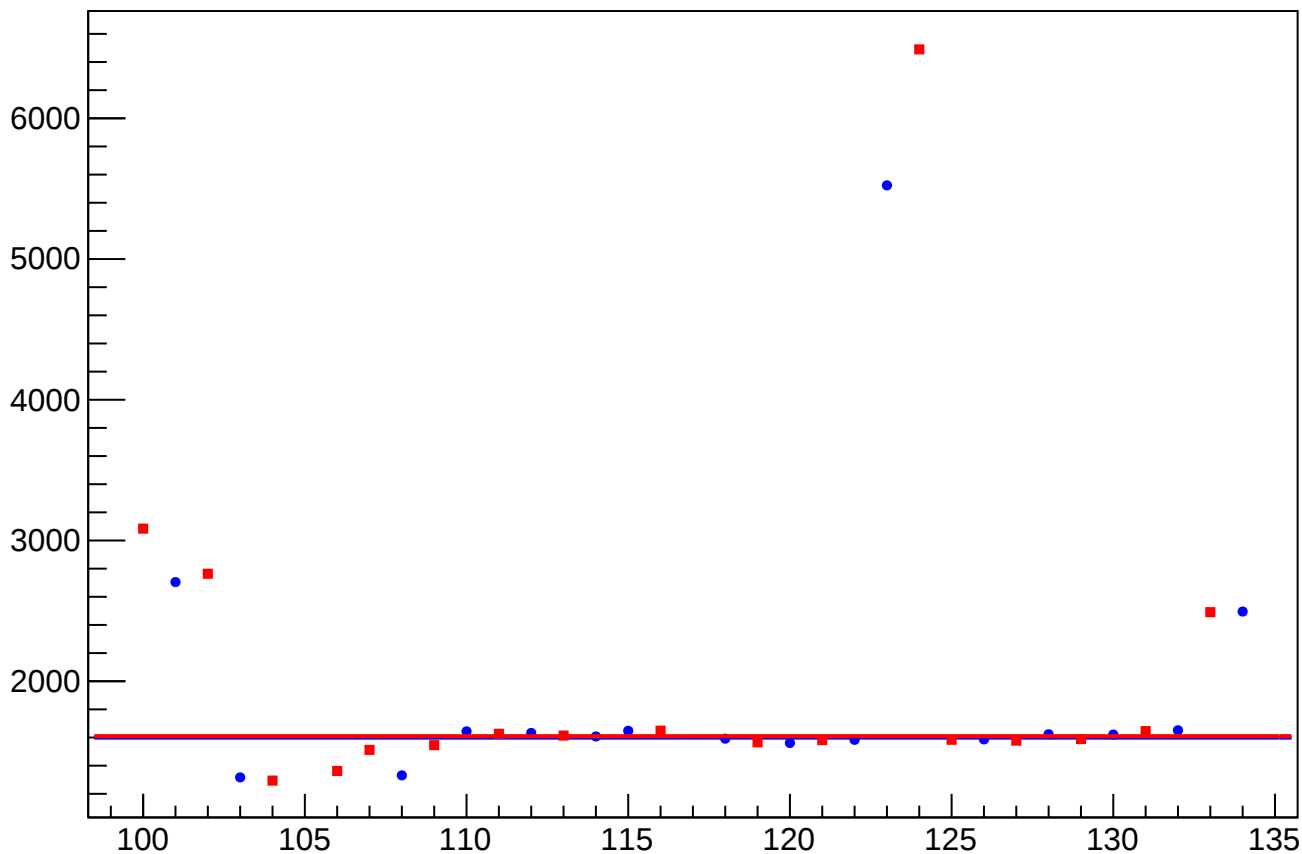
Right: -489.769+/-470.804 χ^2/NDF : 27.2/32

In: -922.759+/-675.330 χ^2/NDF : 10.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -489.769+/-470.804 χ^2/NDF : 27.2/32

dit_asym_at2_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

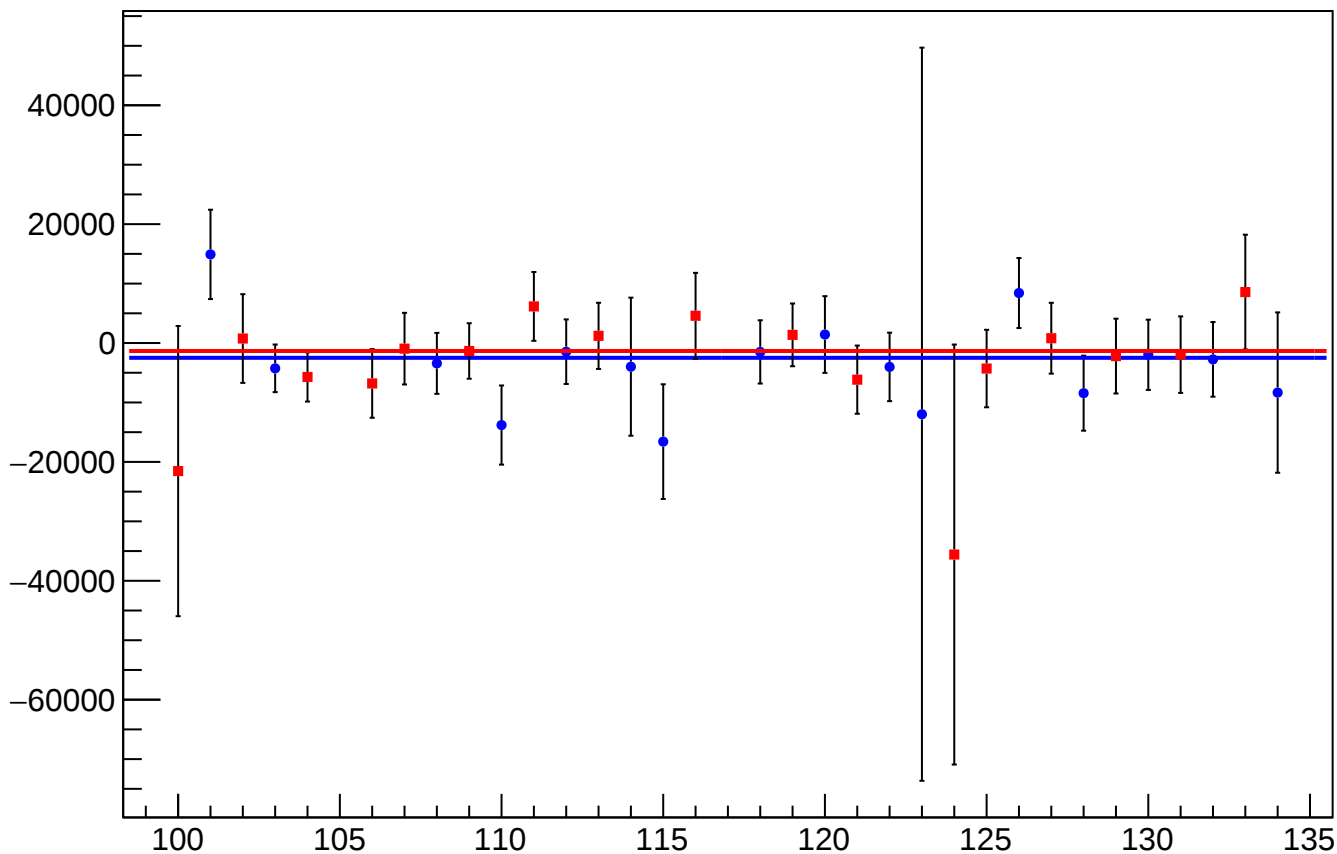
Right: 1604.613+/-0.333 χ^2/NDF : 912170.6/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1604.613+/-0.333 χ^2/NDF : 912170.6/32

asym_at2_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

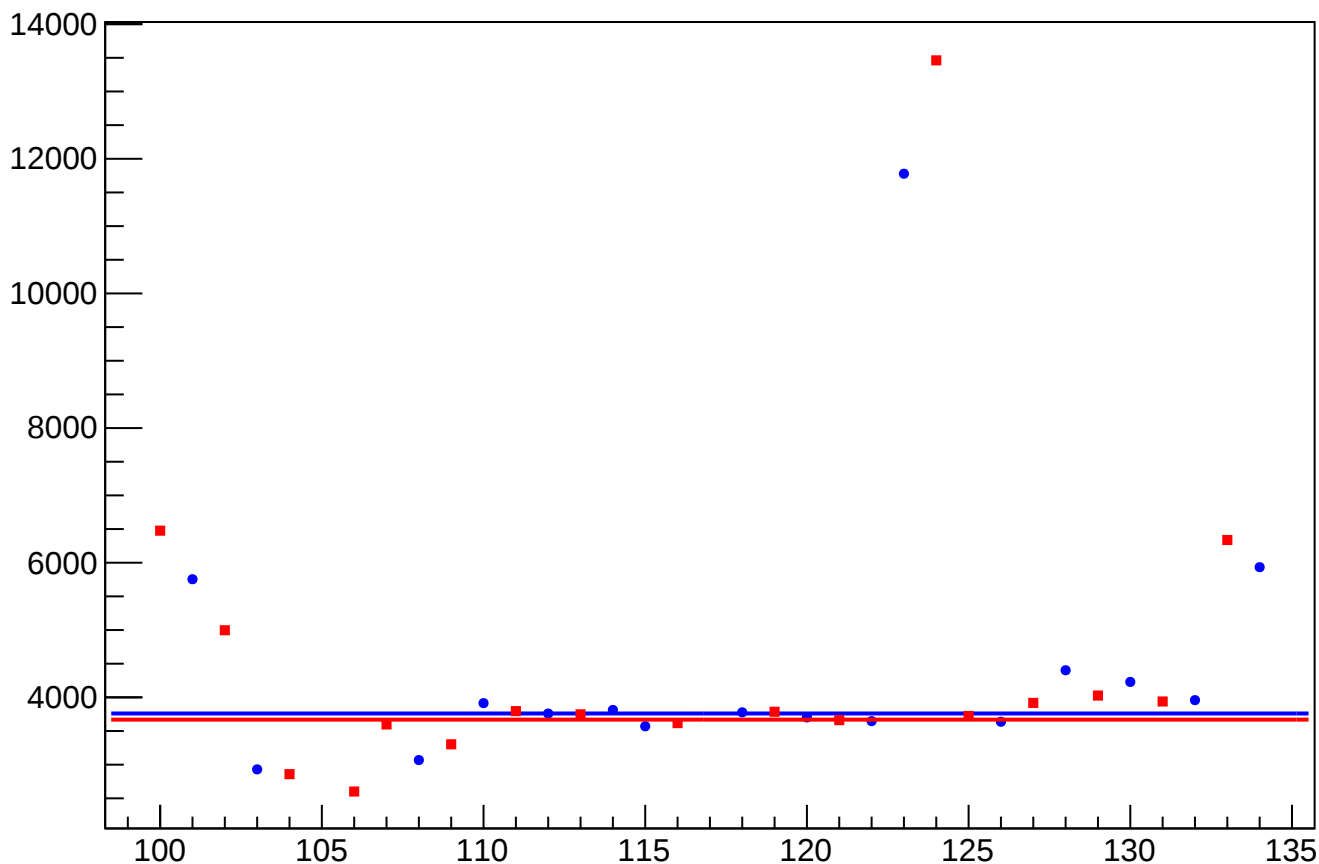
Right: -1882.873+/-1092.723 χ^2/NDF : 24.6/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1882.873+/-1092.723 χ^2/NDF : 24.6/32

asym_at2_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

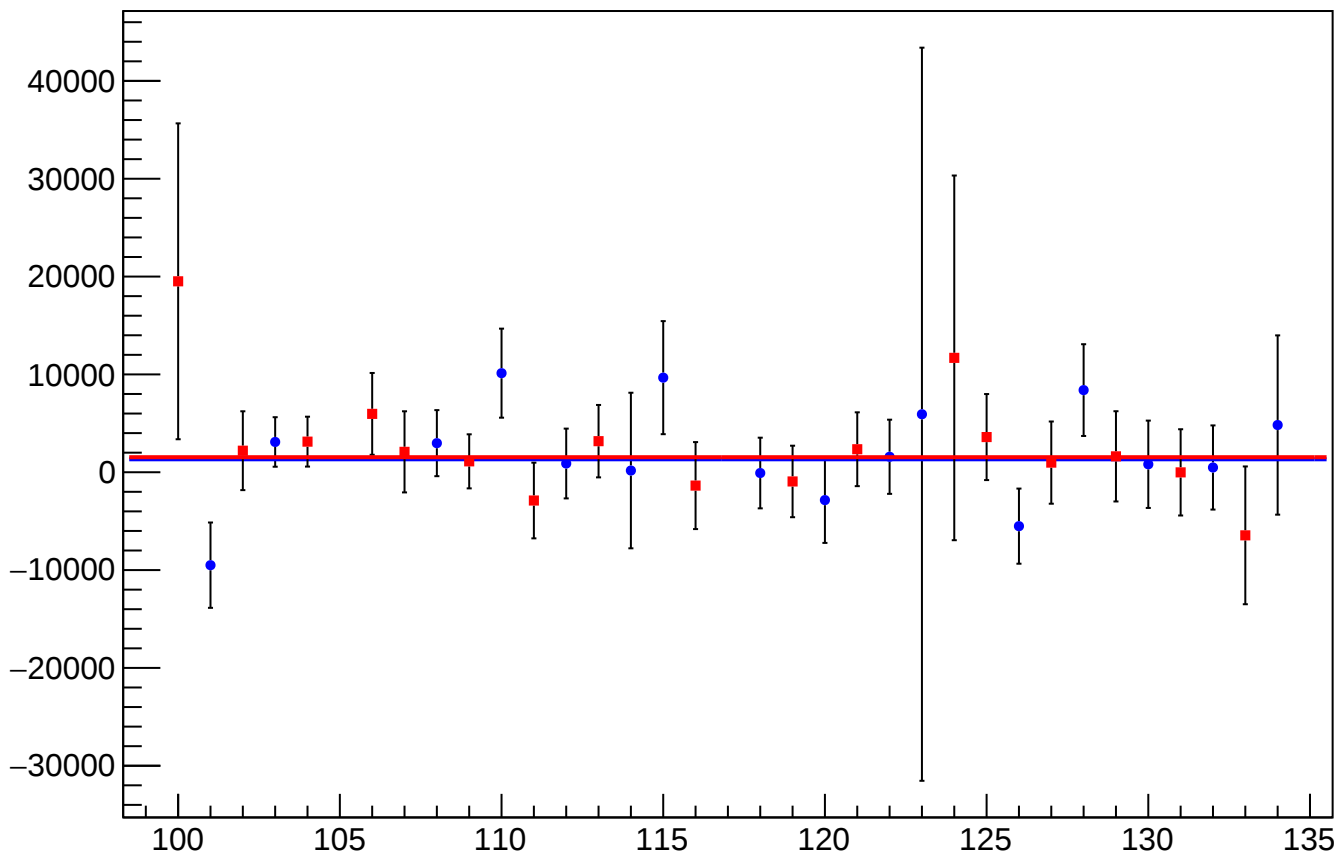
Right: 3712.171+/-0.773 χ^2/NDF : 961322.6/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3712.171+/-0.773 χ^2/NDF : 961322.6/32

asym_at2_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

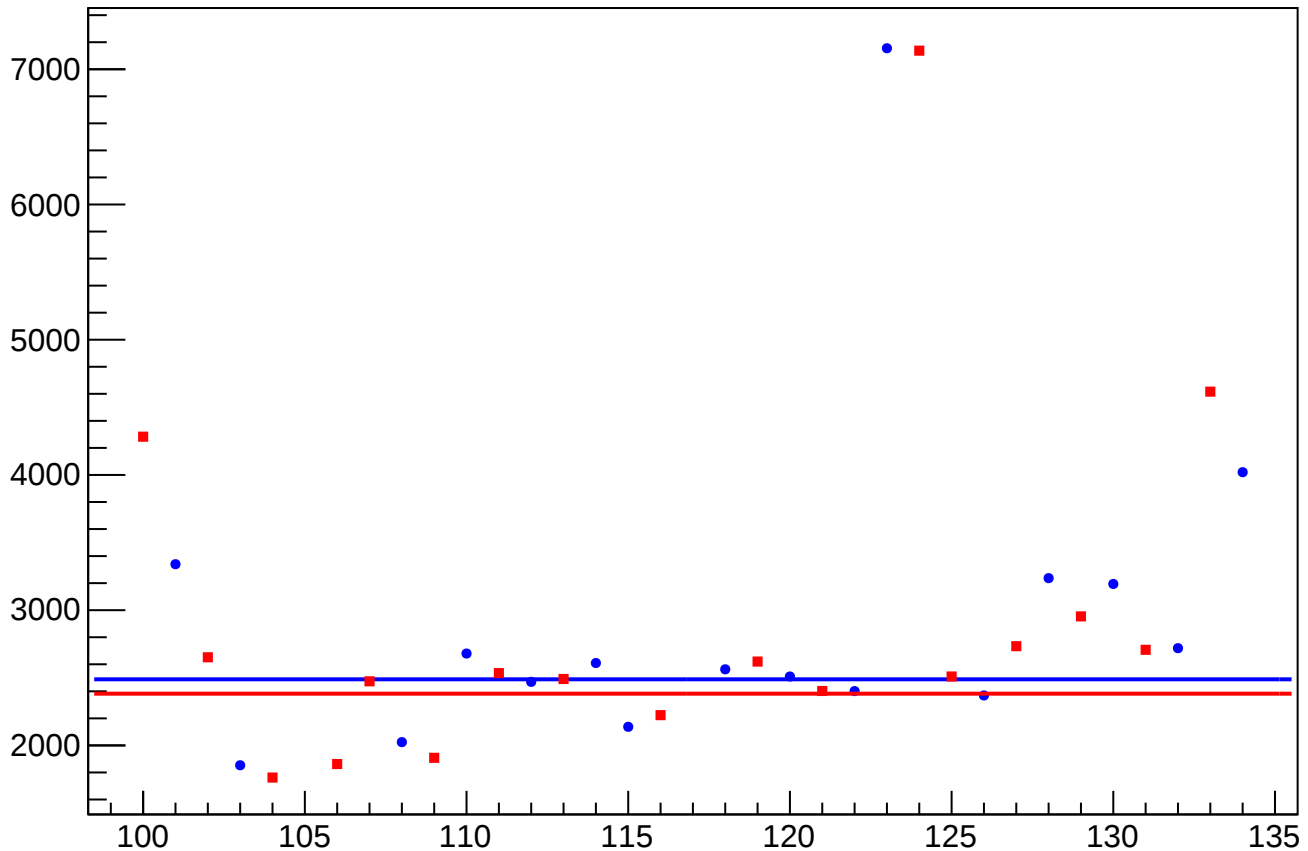
Right: 1437.978+/-720.071 χ^2/NDF : 26.7/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1437.978+/-720.071 χ^2/NDF : 26.7/32

asym_at2_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

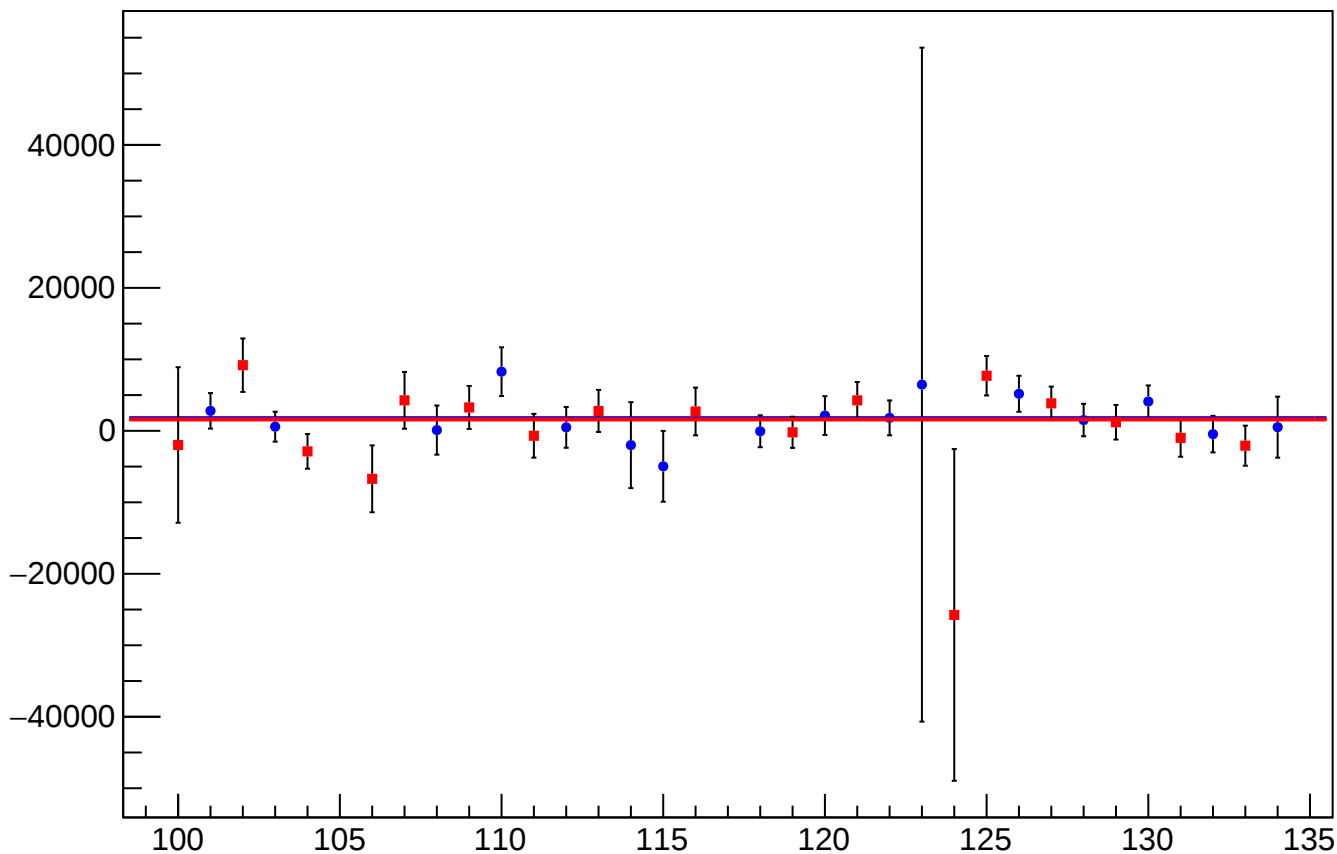
Right: 2432.010+/-0.509 χ^2/NDF : 1109865.9/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2432.010+/-0.509 χ^2/NDF : 1109865.9/32

dit_asym_atl_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

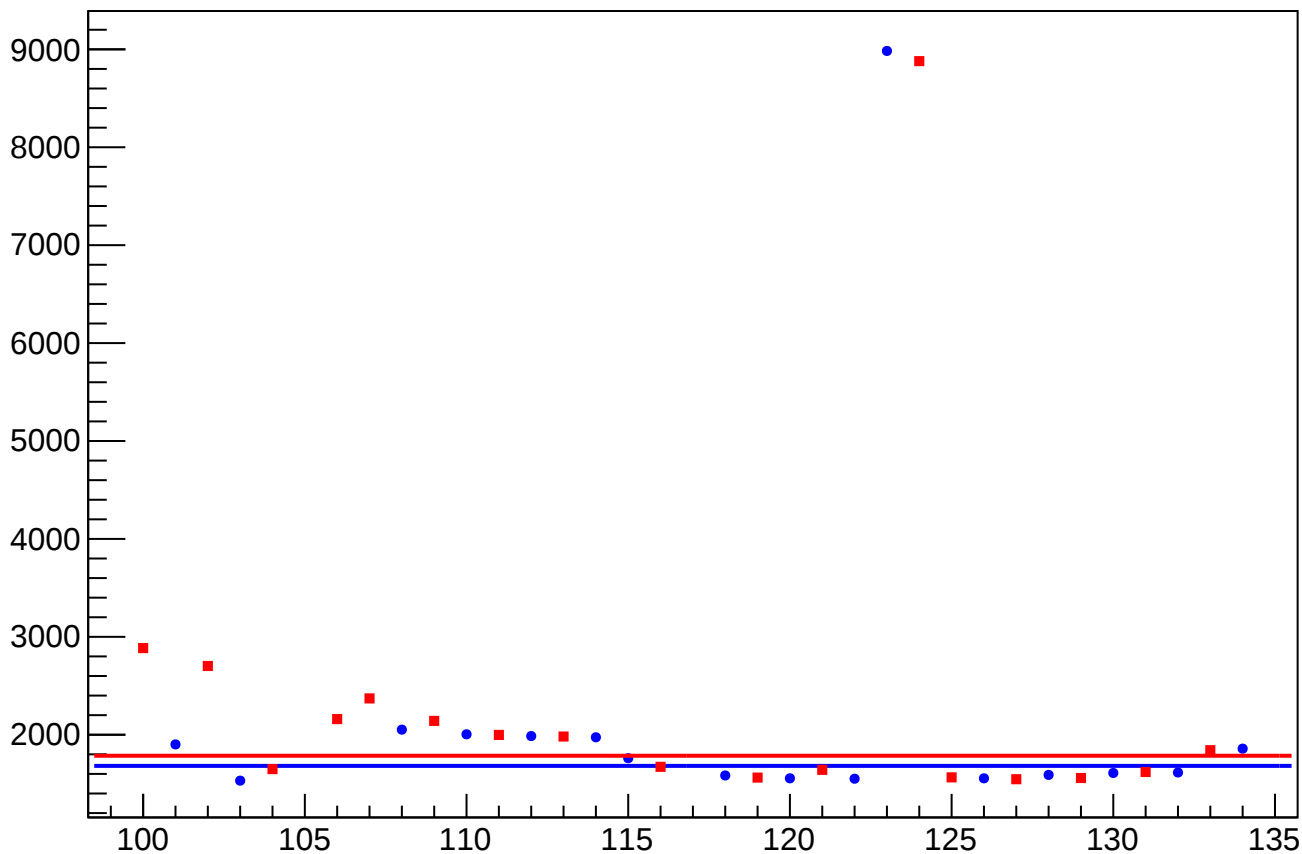
Right: 1688.599+/-505.265 χ^2/NDF : 35.4/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1688.599+/-505.265 χ^2/NDF : 35.4/32

dit_asym_atl_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

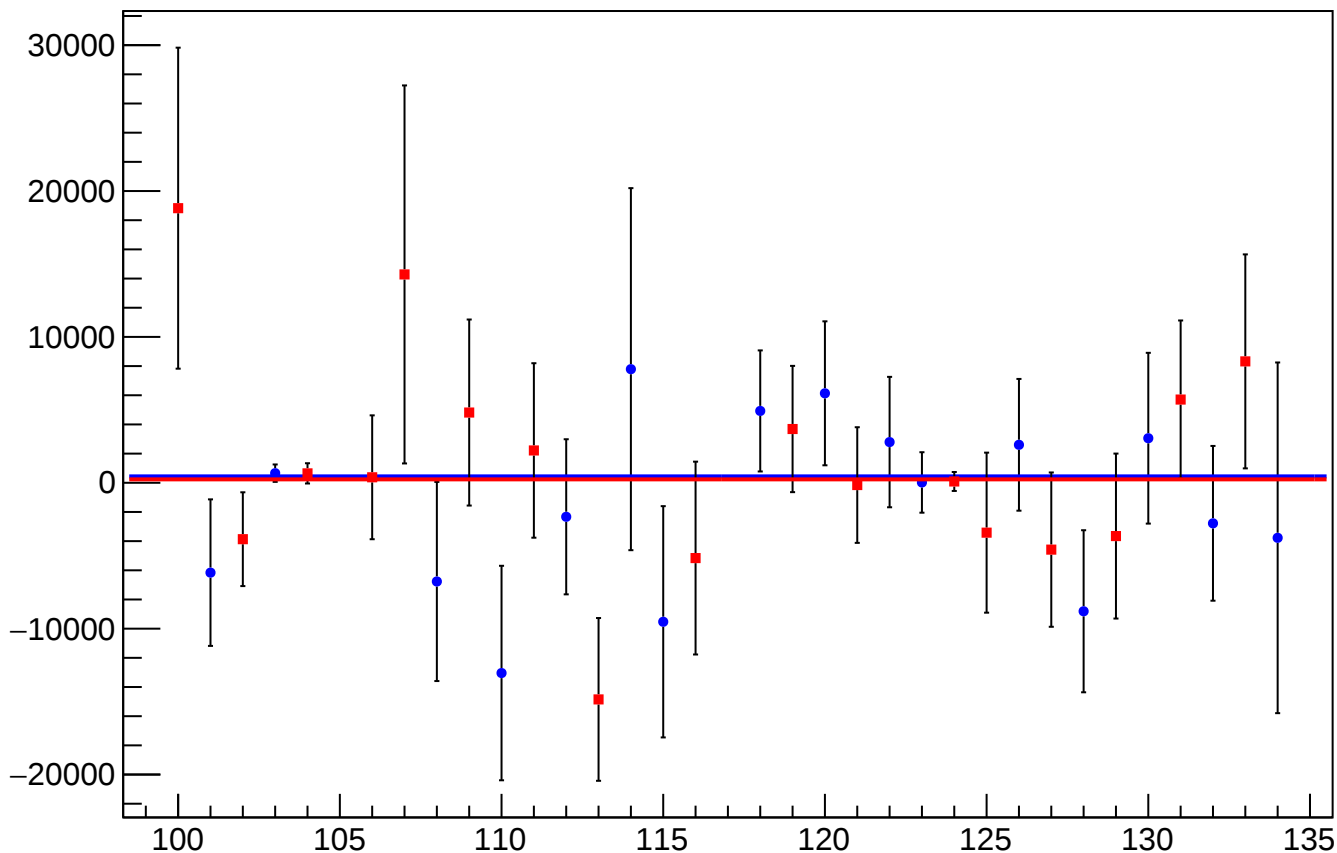
Right: 1732.385+/-0.357 χ^2/NDF : 722303.3/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1732.385+/-0.357 χ^2/NDF : 722303.3/32

asym_atl_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

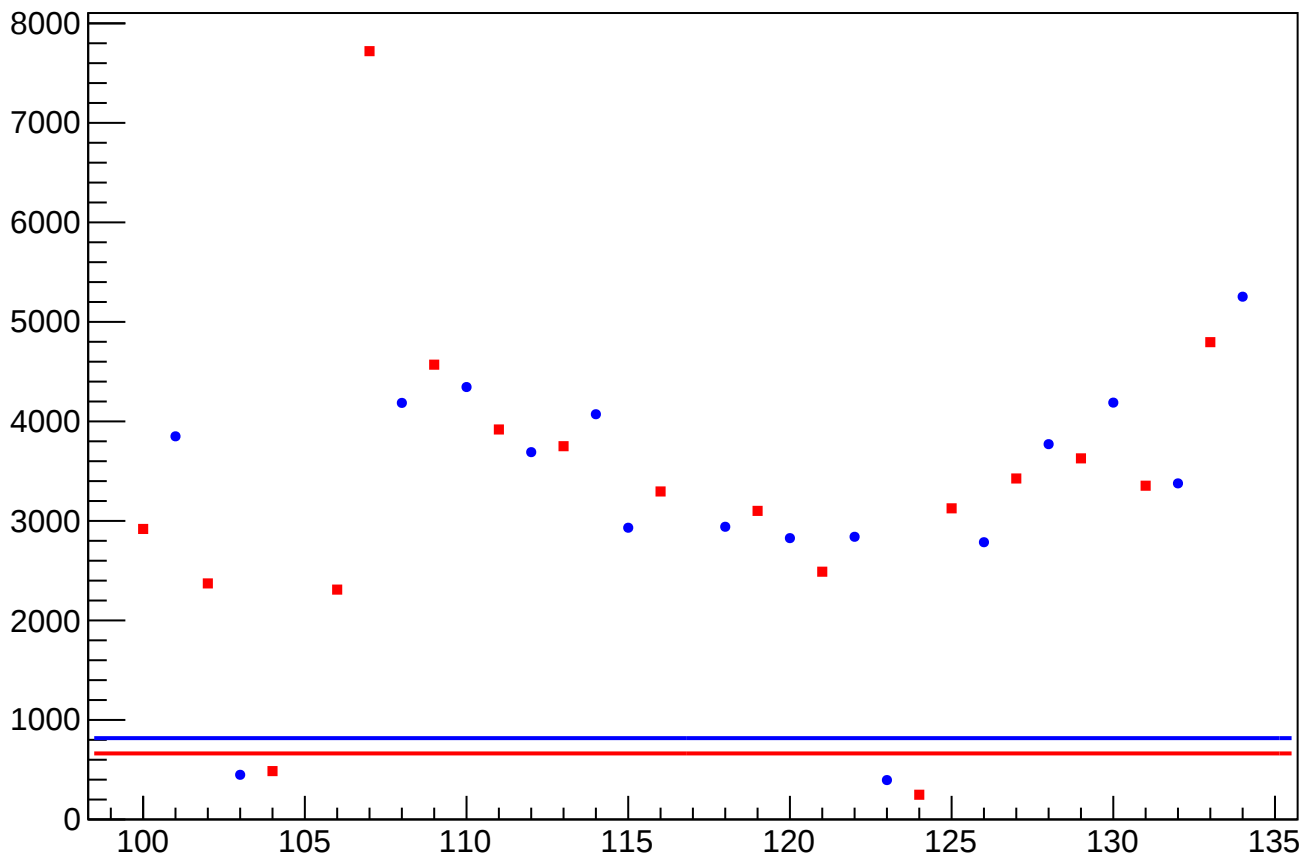
Right: 318.701+/-343.564 χ^2/NDF : 34.4/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 318.701+/-343.564 χ^2/NDF : 34.4/32

asym_atl_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

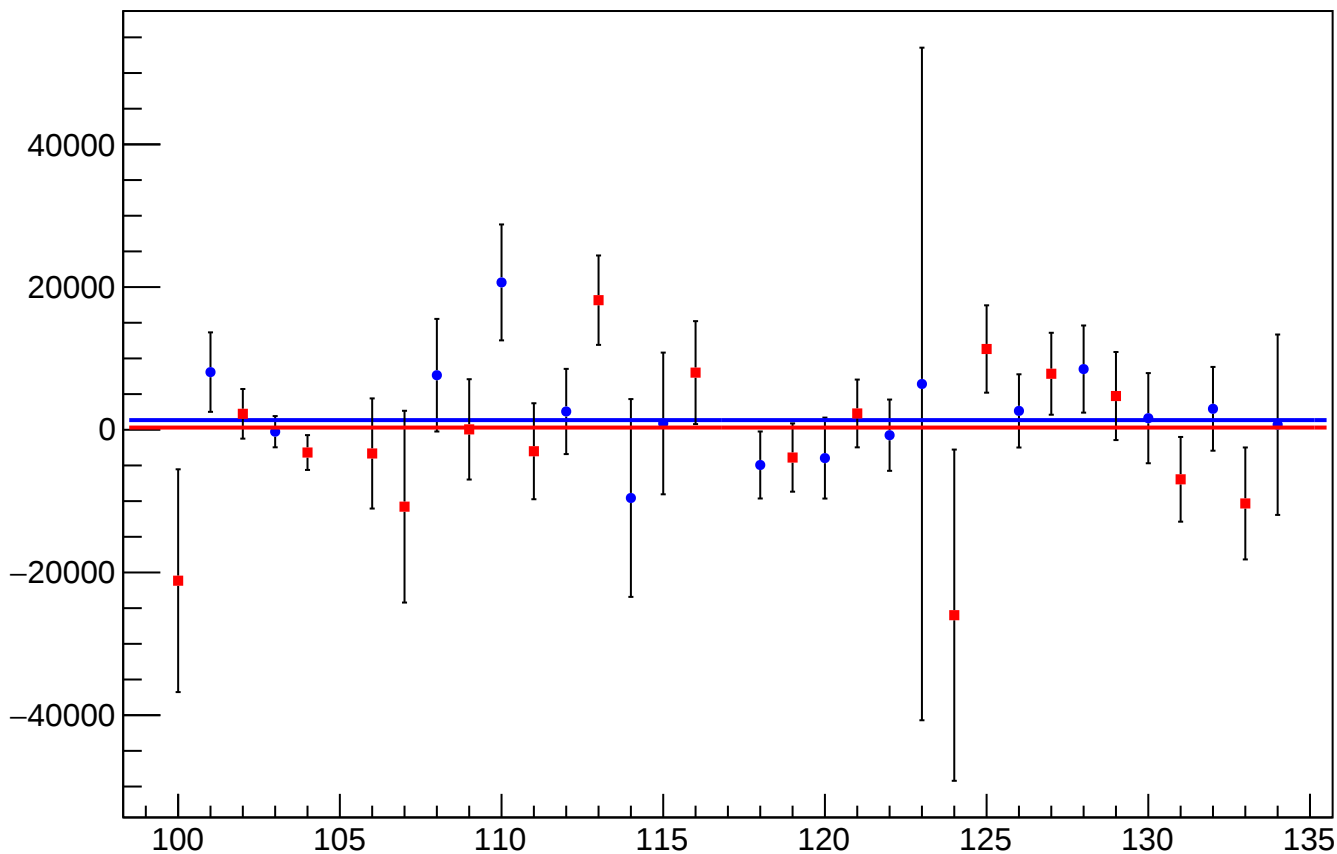
Right: 726.681+/-0.243 χ^2/NDF : 15546228.0/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 726.681+/-0.243 χ^2/NDF : 15546228.0/32

asym_atl_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

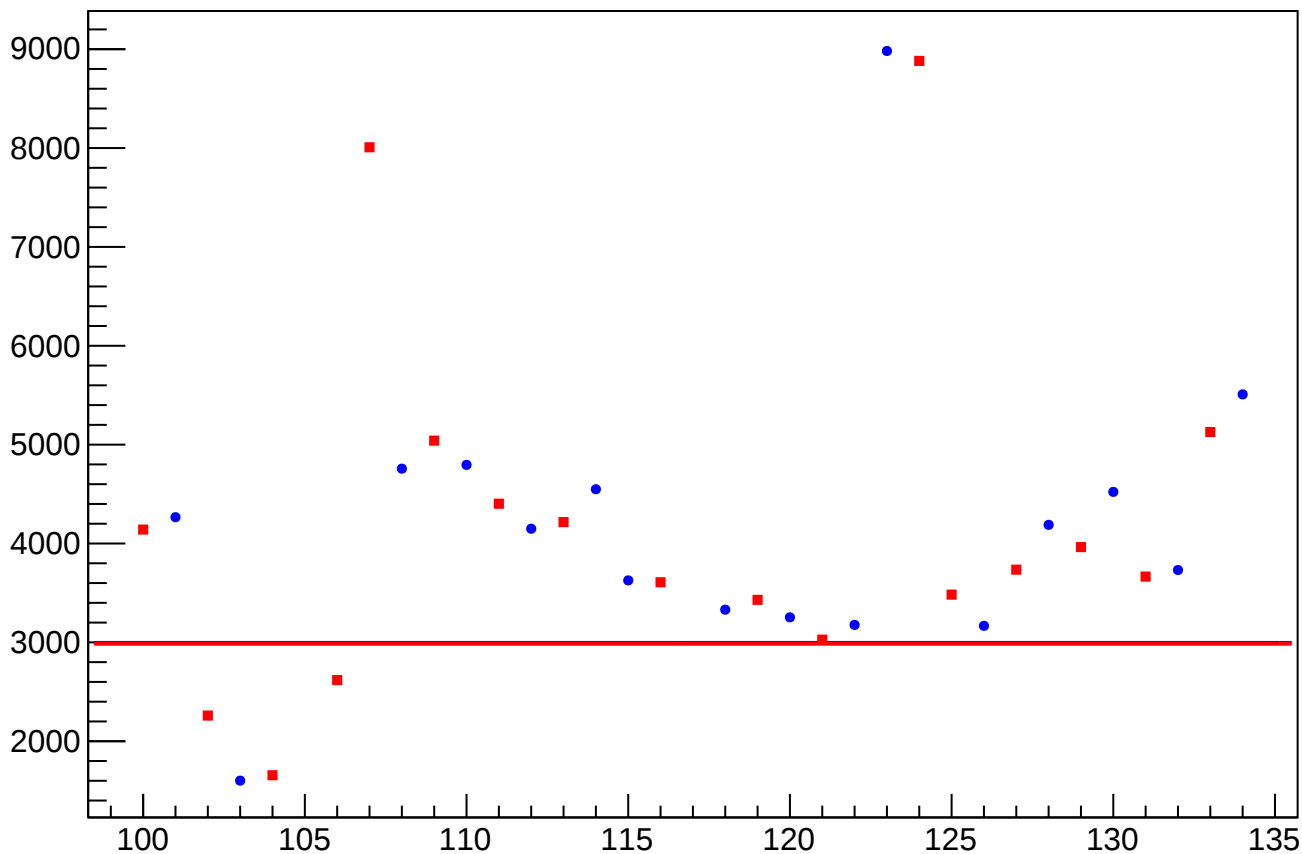
Right: 822.785+/-936.847 χ^2/NDF : 39.3/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 822.785+/-936.847 χ^2/NDF : 39.3/32

asym_atl_avg_rms vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

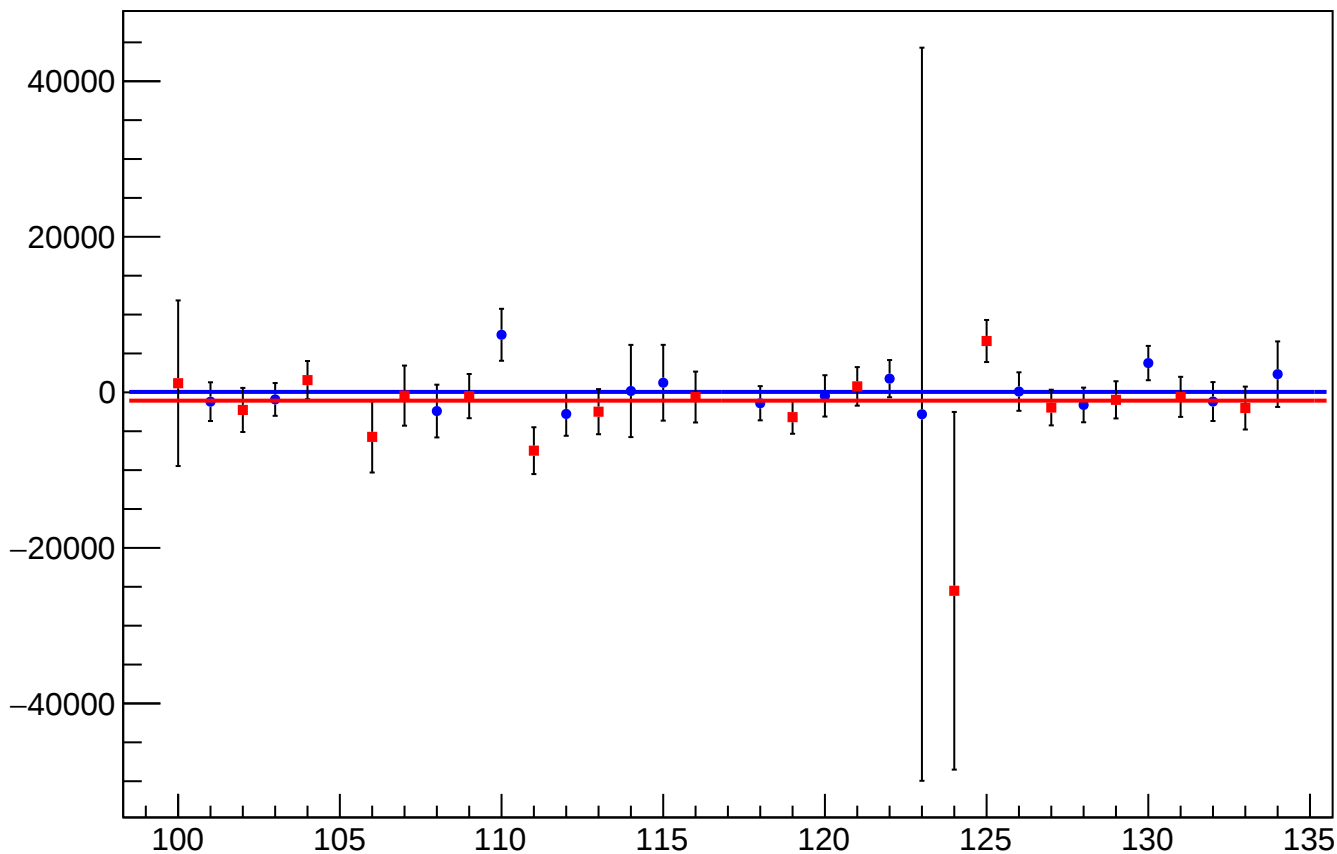
Right: 2990.410+/-0.657 χ^2/NDF : 3328018.0/32

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2990.410+/-0.657 χ^2/NDF : 3328018.0/32

dit_asym_atl_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

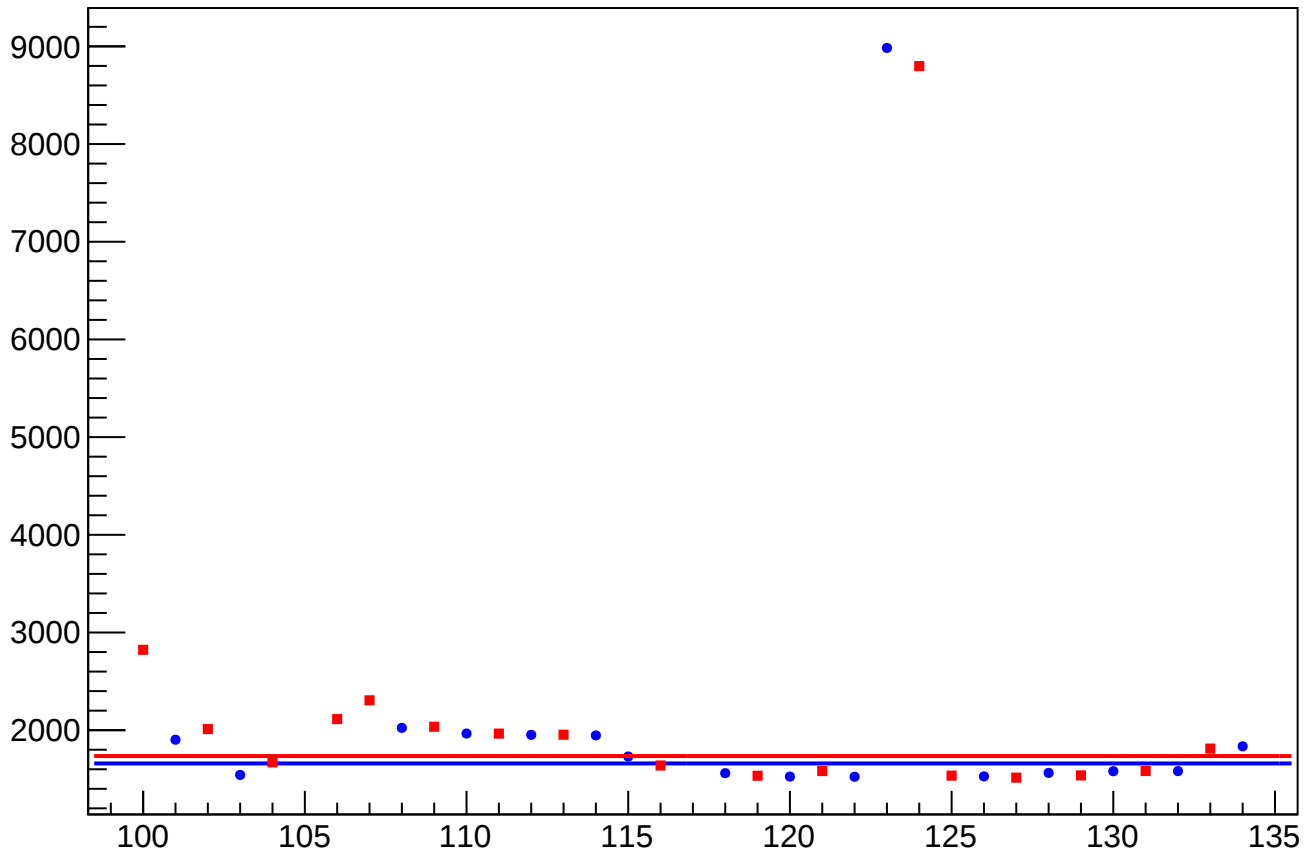
Right: -498.890+/-493.970 χ^2/NDF : 31.4/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -498.890+/-493.970 χ^2/NDF : 31.4/32

dit_asym_atl_dd_rms vs Slug, Sign Corrected



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

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

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

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

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

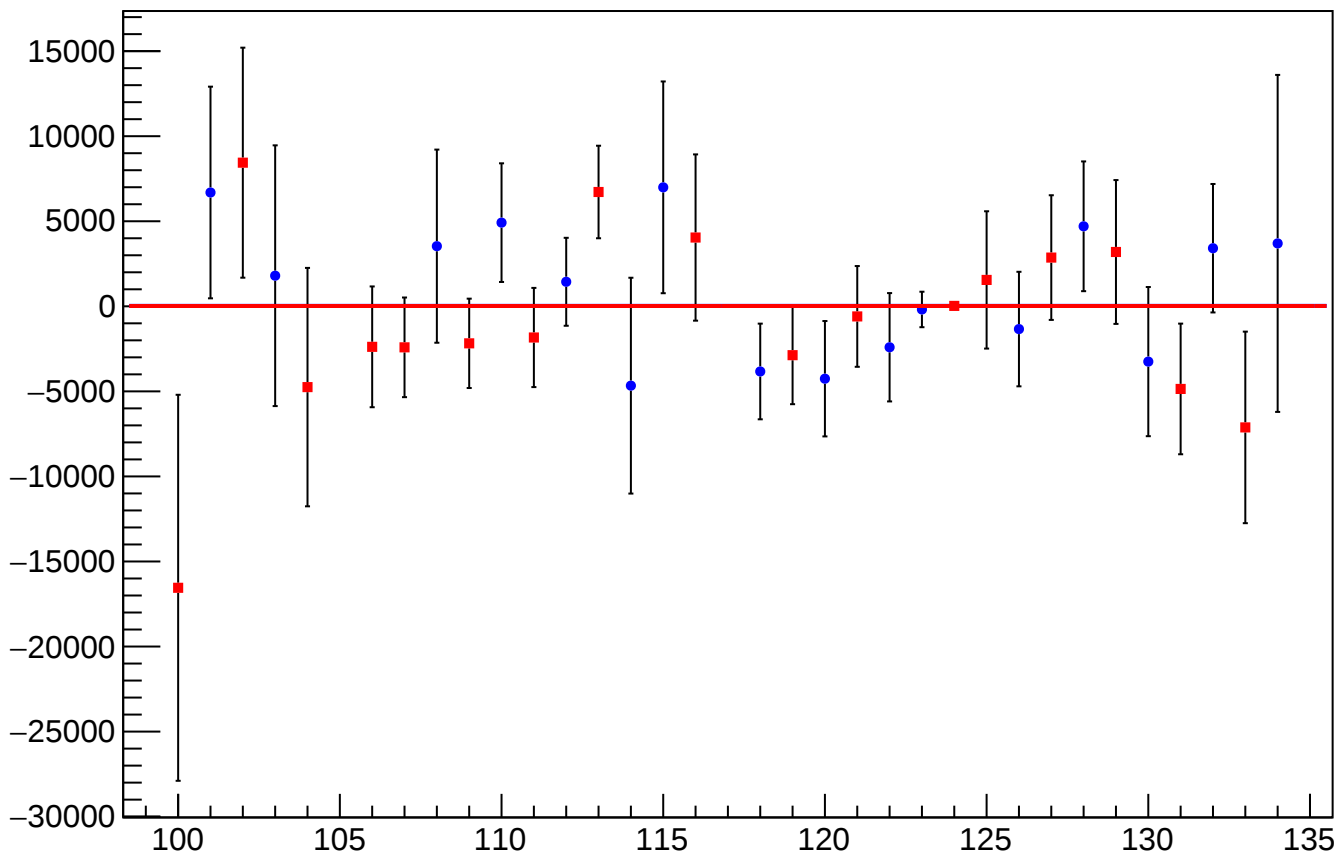
Right: 1697.110 $\pm$ 0.349 χ^2 /NDF: 599502.5/32

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

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

All: 1697.110 $\pm$ 0.349 χ^2 /NDF: 599502.5/32

asym_atl_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

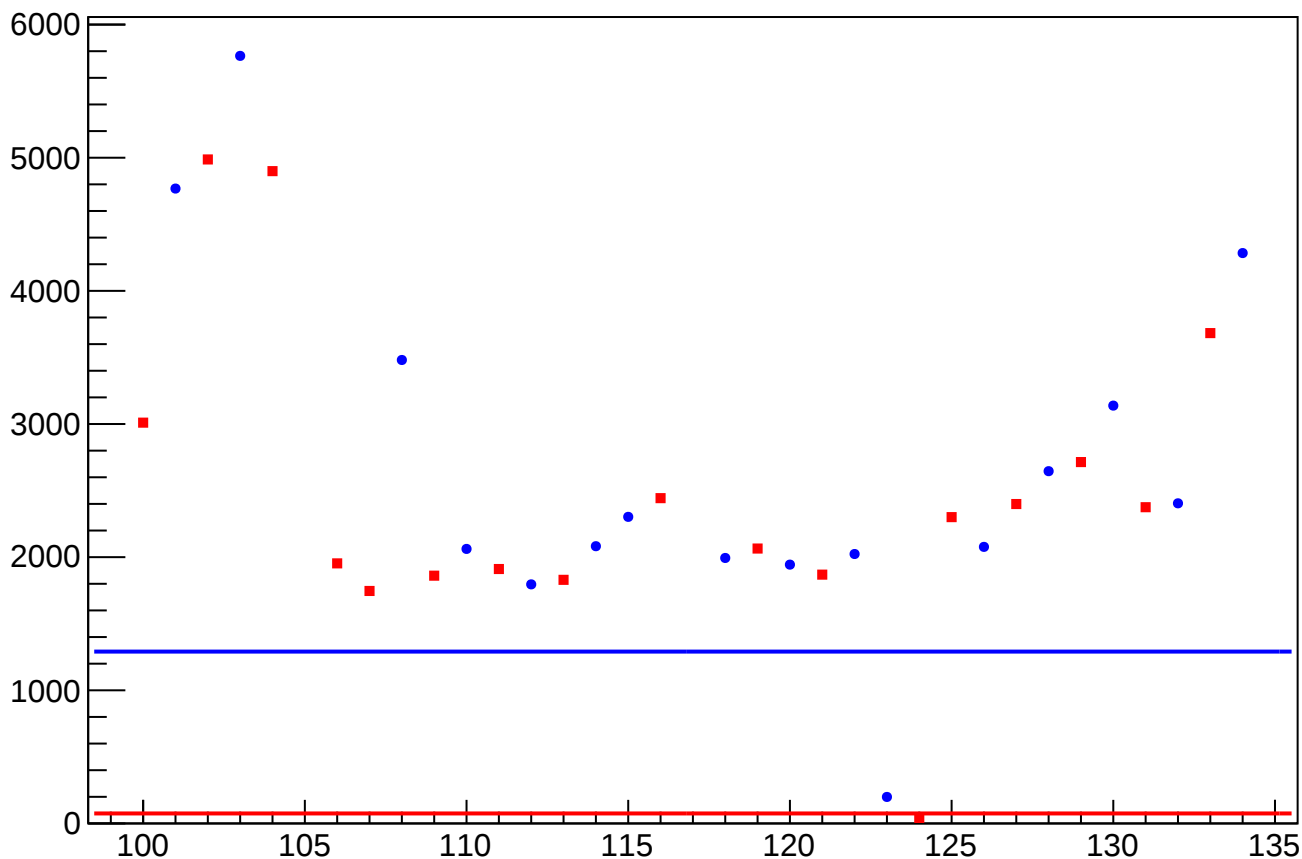
Right: 18.533+/-112.785 χ^2/NDF : 31.6/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.533+/-112.785 χ^2/NDF : 31.6/32

asym_atl_dd_correction_rms vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

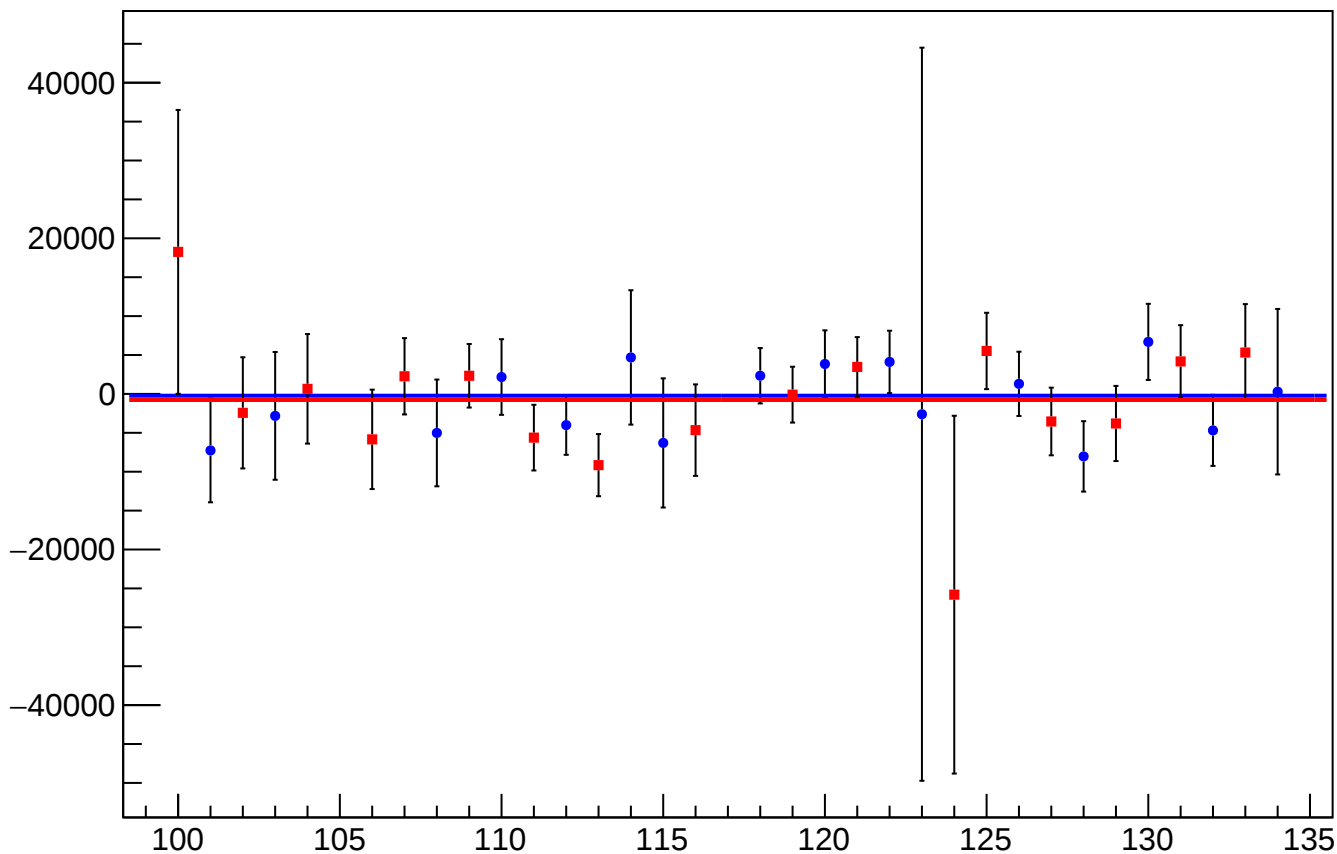
Right: 104.192+/-0.080 χ^2/NDF : 22807302.5/32

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 104.192+/-0.080 χ^2/NDF : 22807302.5/32

asym_atl_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

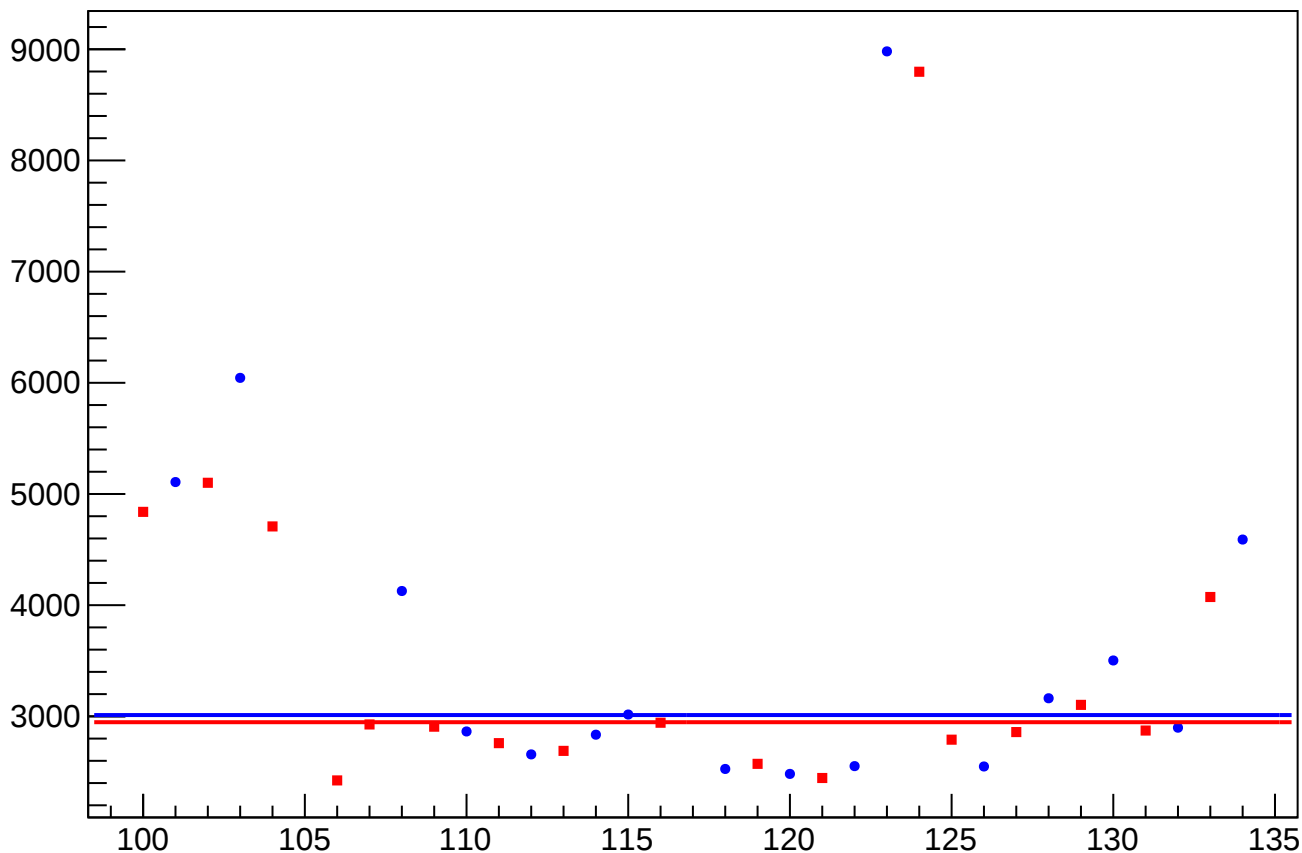
Right: -521.951 ± 886.825 χ^2/NDF : 28.4/32

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -521.951 ± 886.825 χ^2/NDF : 28.4/32

asym_atl_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

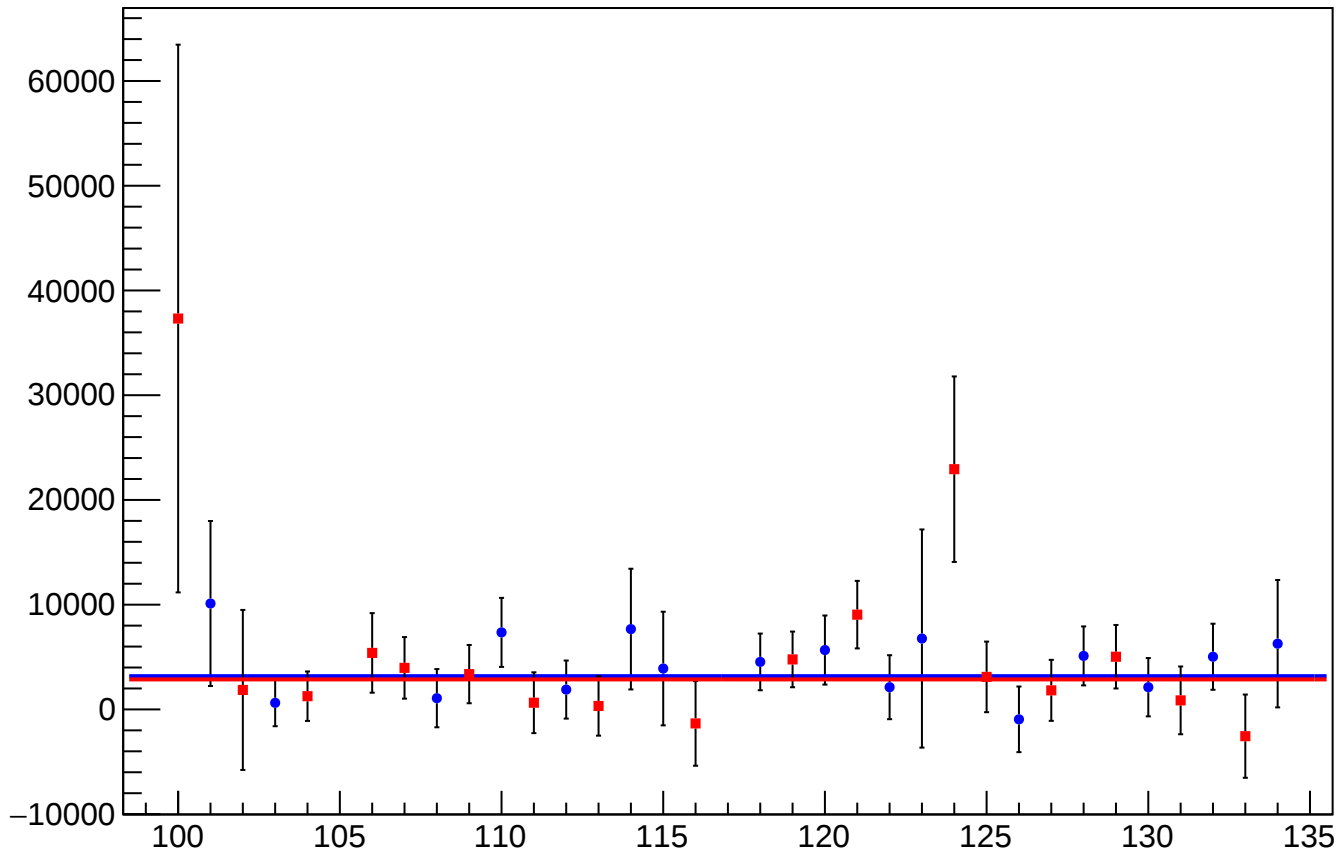
Right: 2977.183+/-0.623 χ^2/NDF : 1384674.2/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2977.183+/-0.623 χ^2/NDF : 1384674.2/32

dit_asym_atr_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

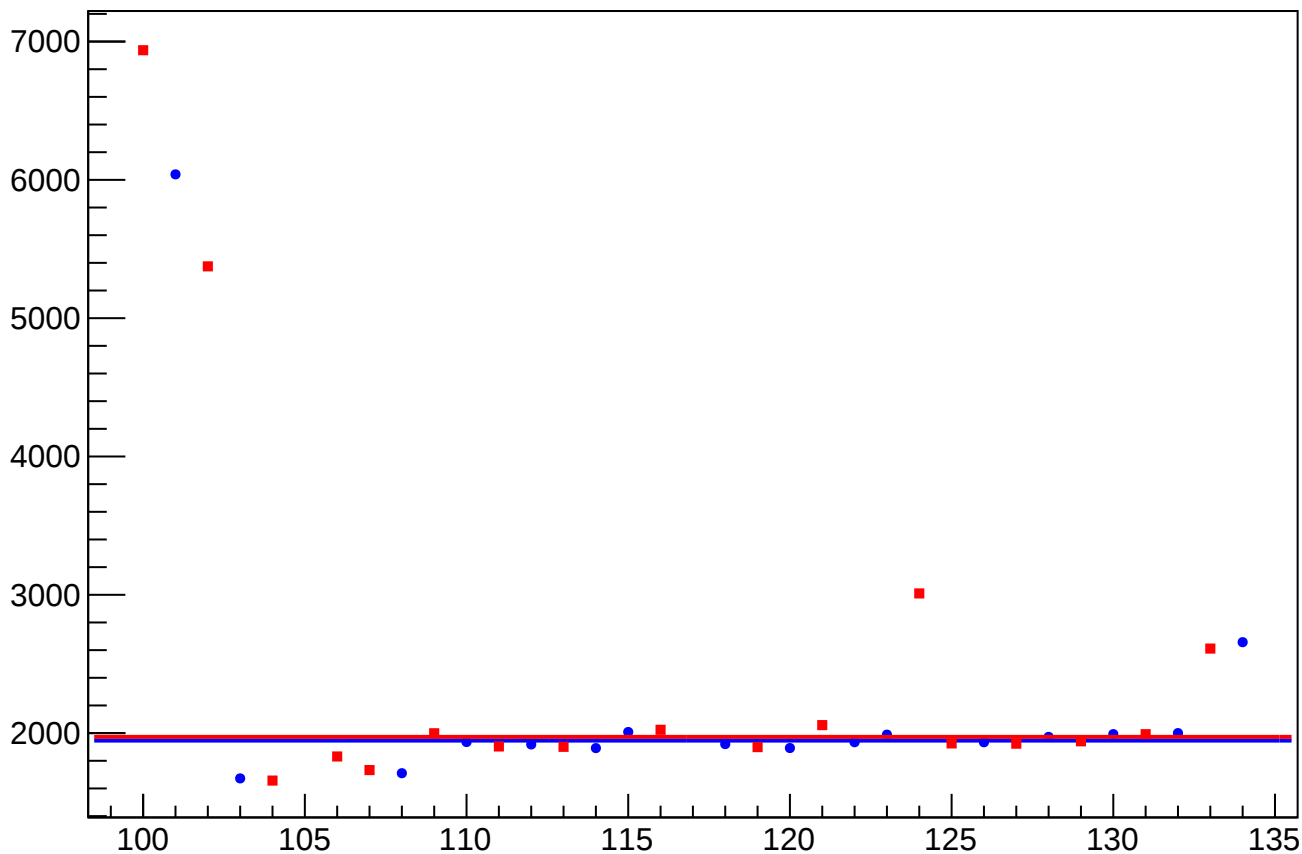
Right: 3014.457+/-577.044 χ^2/NDF : 26.7/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3014.457+/-577.044 χ^2/NDF : 26.7/32

dit_asym_atr_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

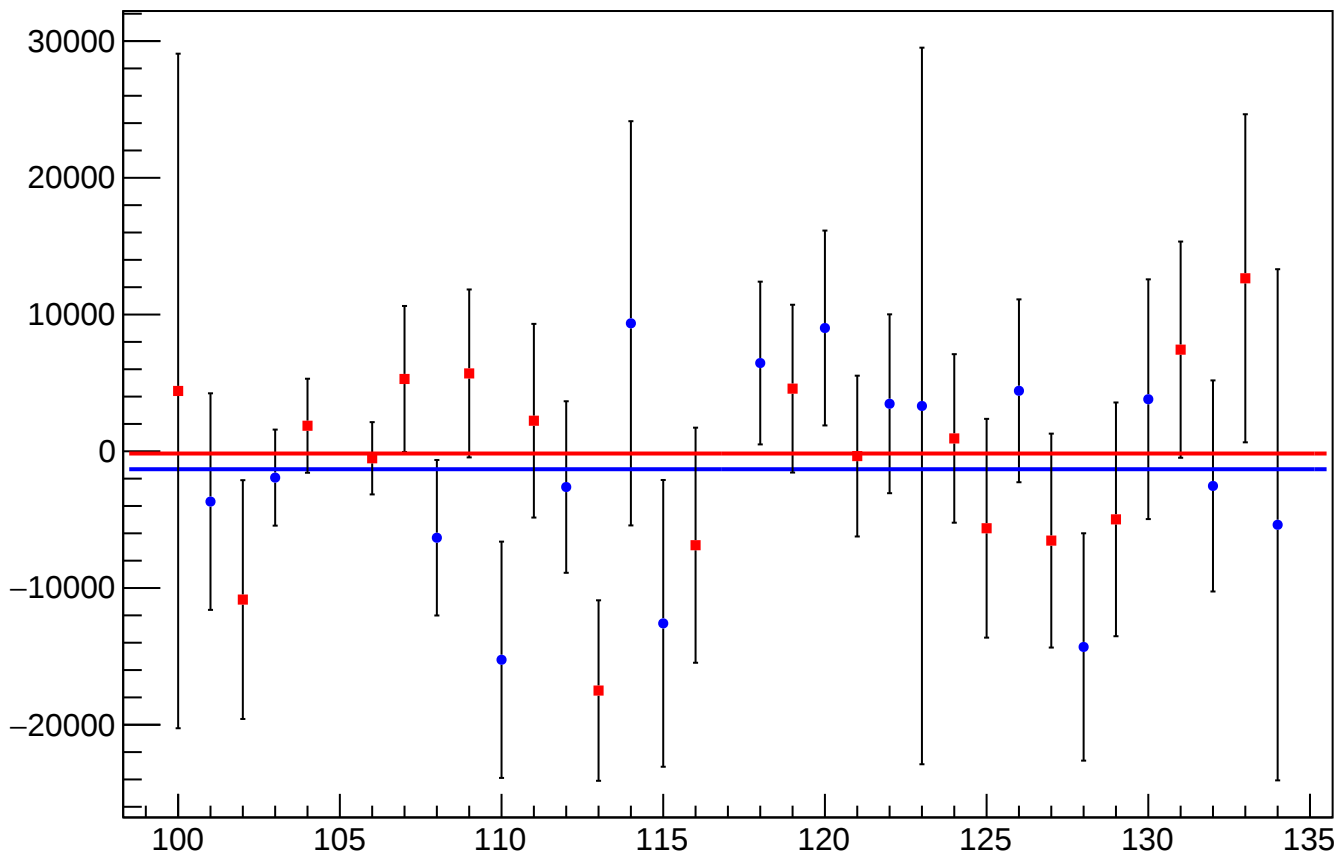
Right: 1959.880+/-0.408 χ^2/NDF : 1222805.6/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1959.880+/-0.408 χ^2/NDF : 1222805.6/32

asym_atr_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -163.509+/-1399.038 χ^2/NDF : 15.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

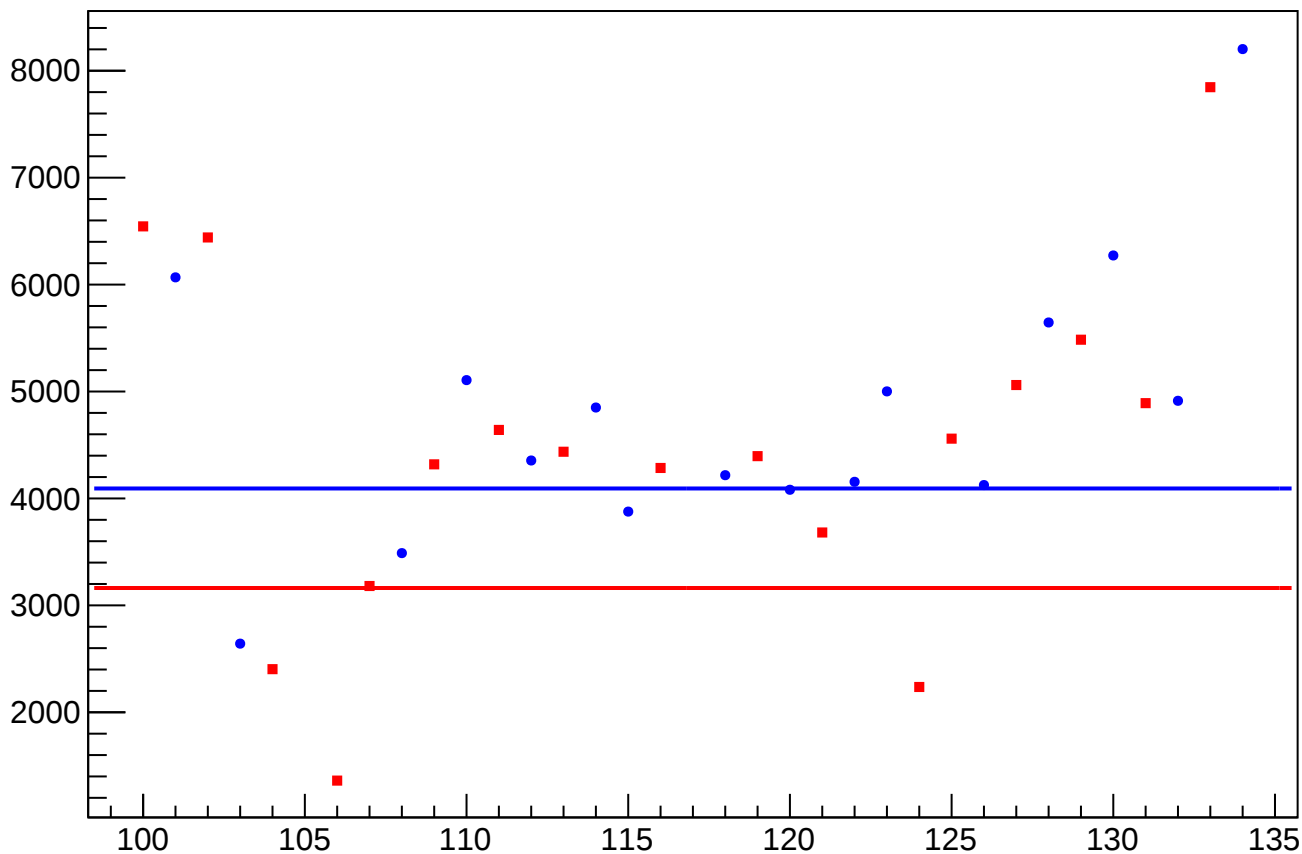
Right: -607.974+/-1095.290 χ^2/NDF : 29.1/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -607.974+/-1095.290 χ^2/NDF : 29.1/32

asym_atr_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

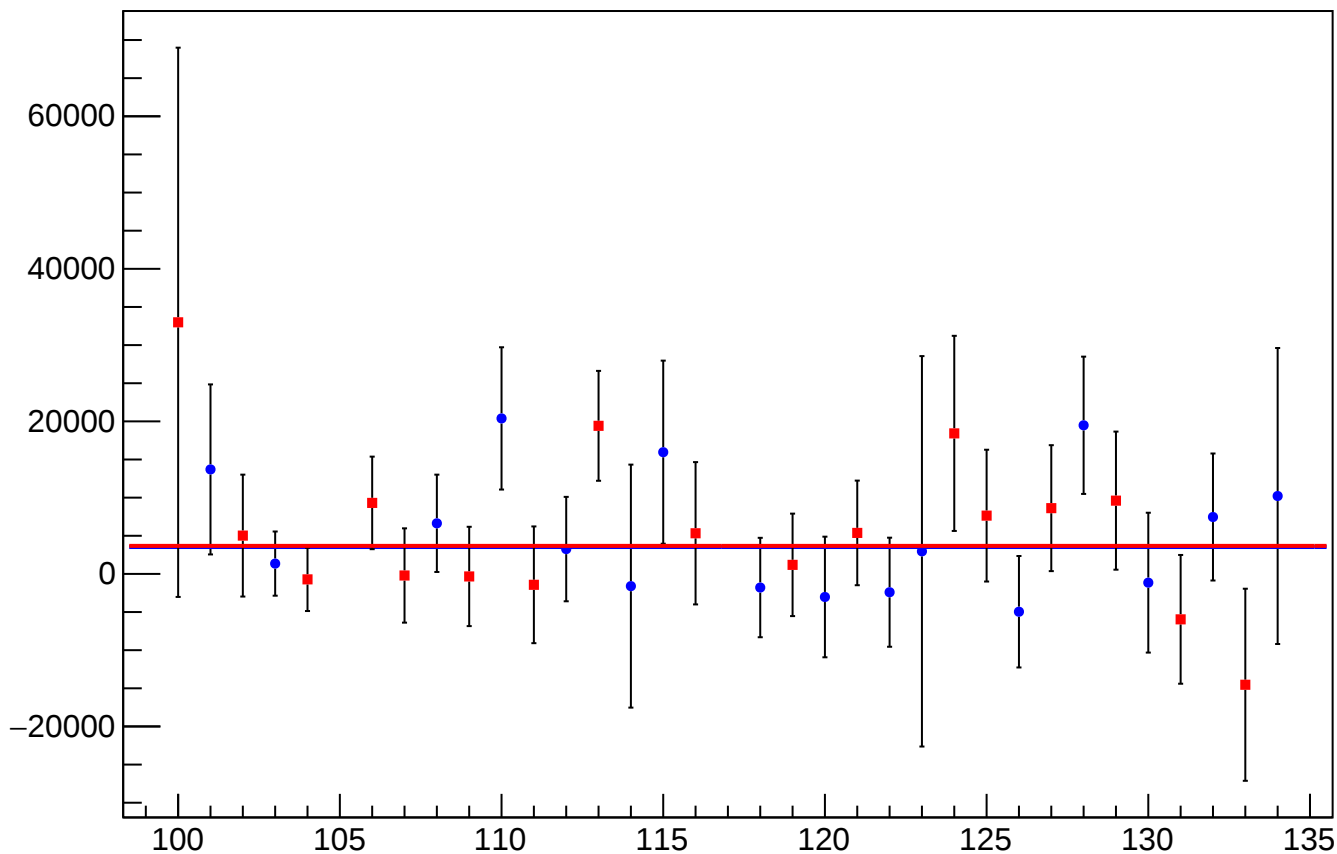
Right: 3522.675+/-0.774 χ^2/NDF : 3665074.7/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3522.675+/-0.774 χ^2/NDF : 3665074.7/32

asym_atr_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

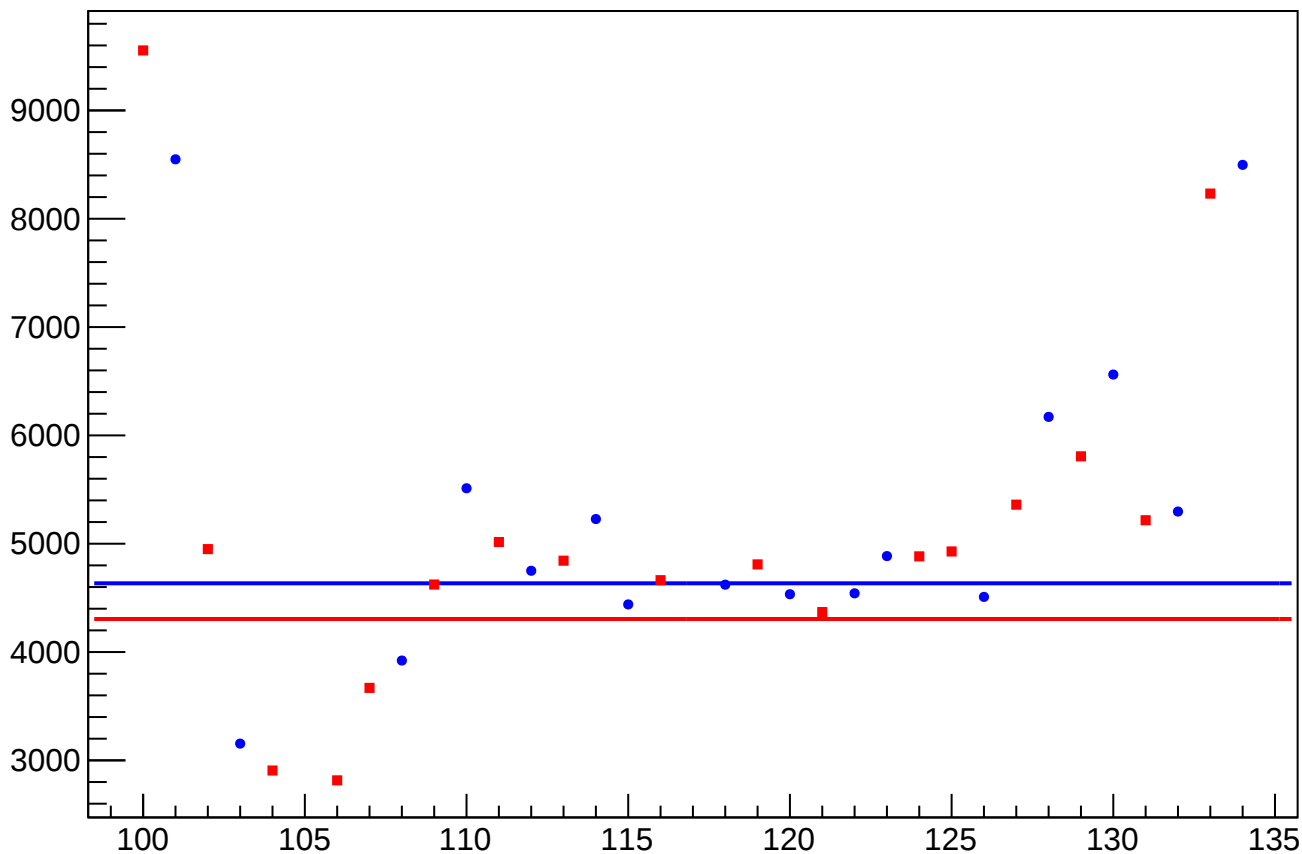
Right: 3608.545+/-1332.993 χ^2/NDF : 27.5/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3608.545+/-1332.993 χ^2/NDF : 27.5/32

asym_atr_avg_rms vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

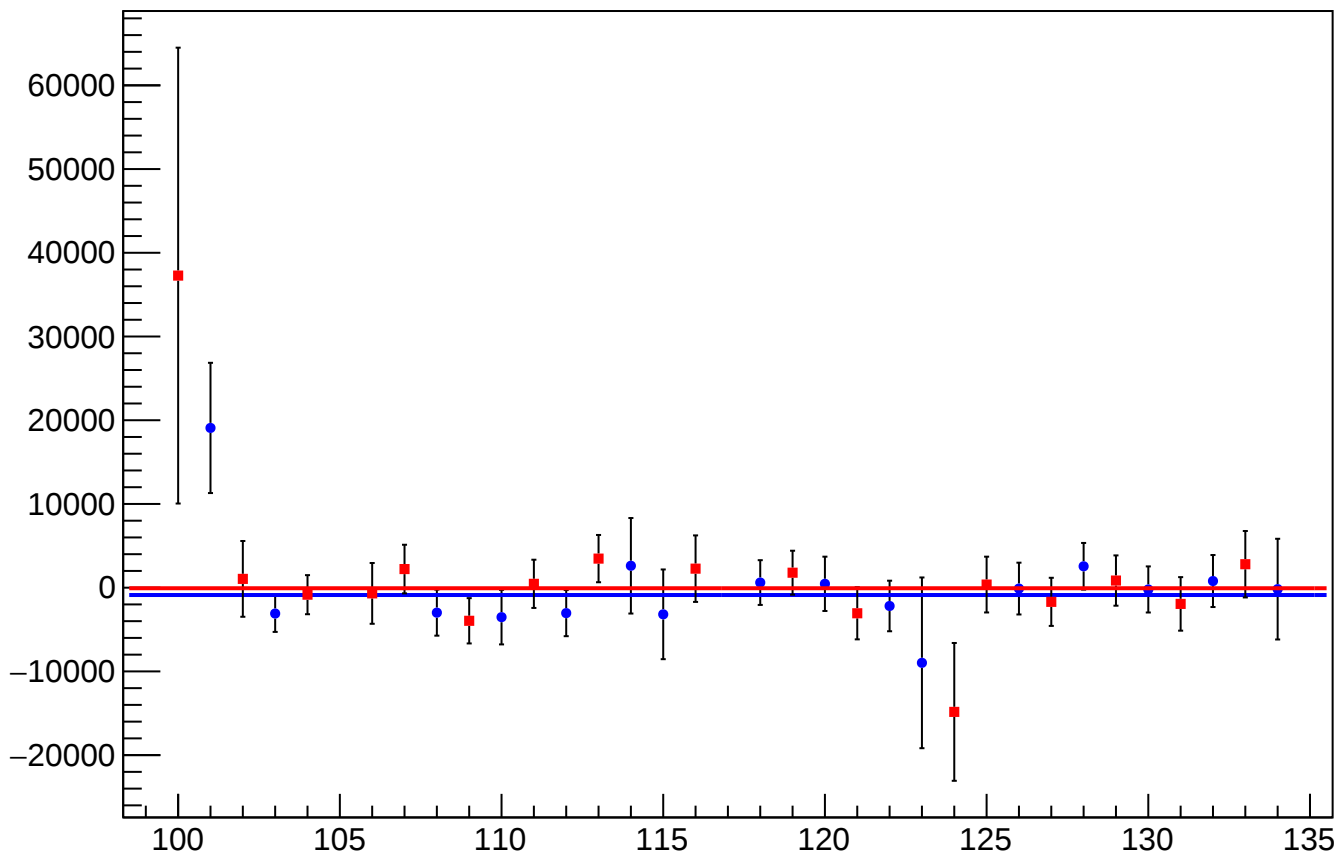
Right: 4452.414+/-0.939 χ^2/NDF : 1620210.8/32

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4452.414+/-0.939 χ^2/NDF : 1620210.8/32

dit_asym_atr_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

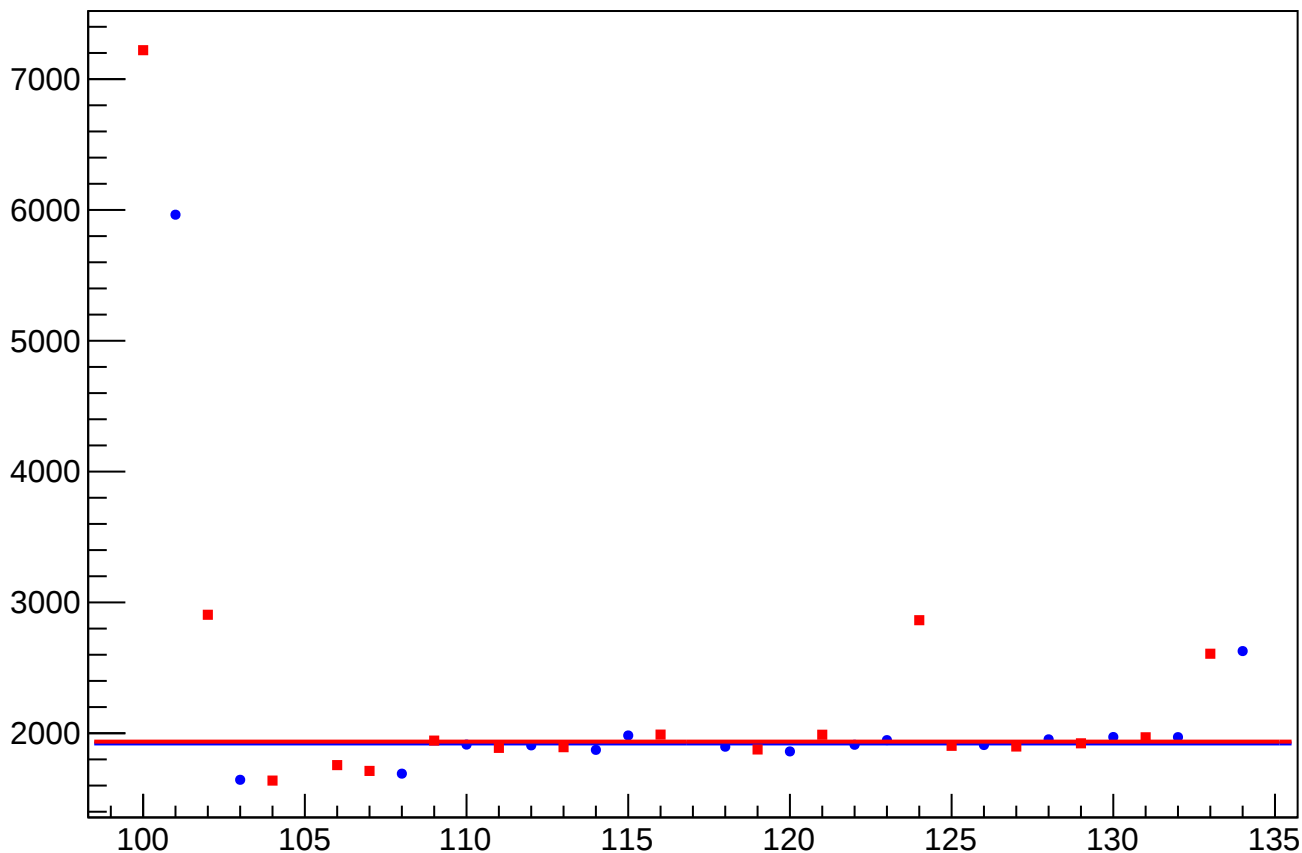
Right: -456.050+/-566.178 χ^2/NDF : 26.4/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -456.050+/-566.178 χ^2/NDF : 26.4/32

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1921.962 $\pm$ 0.578 χ^2 /NDF: 616544.2/15

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

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

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

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

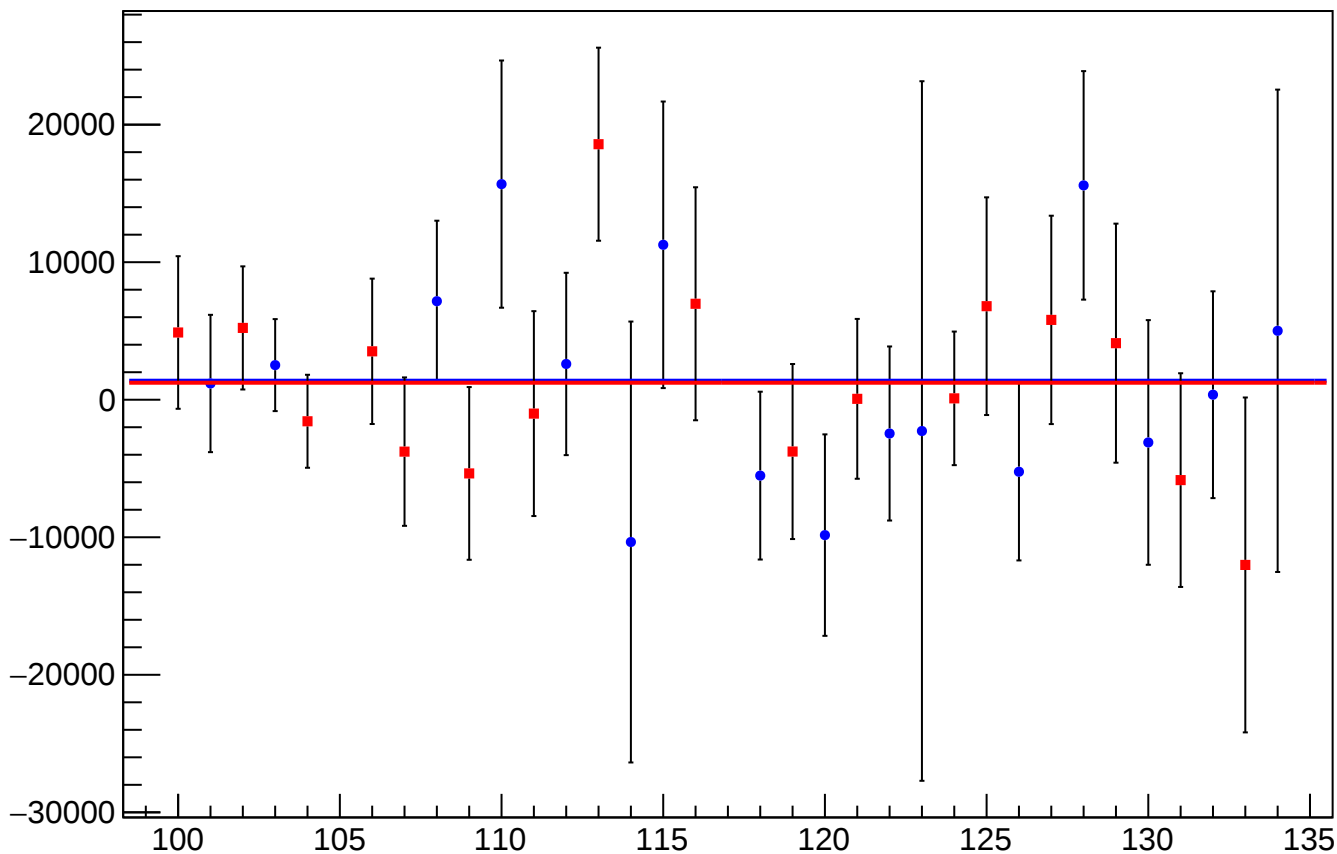
Right: 1929.230 $\pm$ 0.400 χ^2 /NDF: 920160.0/32

In: 1921.962 $\pm$ 0.578 χ^2 /NDF:616544.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1929.230 $\pm$ 0.400 χ^2 /NDF: 920160.0/32

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1382.232+/-1687.642 χ^2/NDF : 13.4/15

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

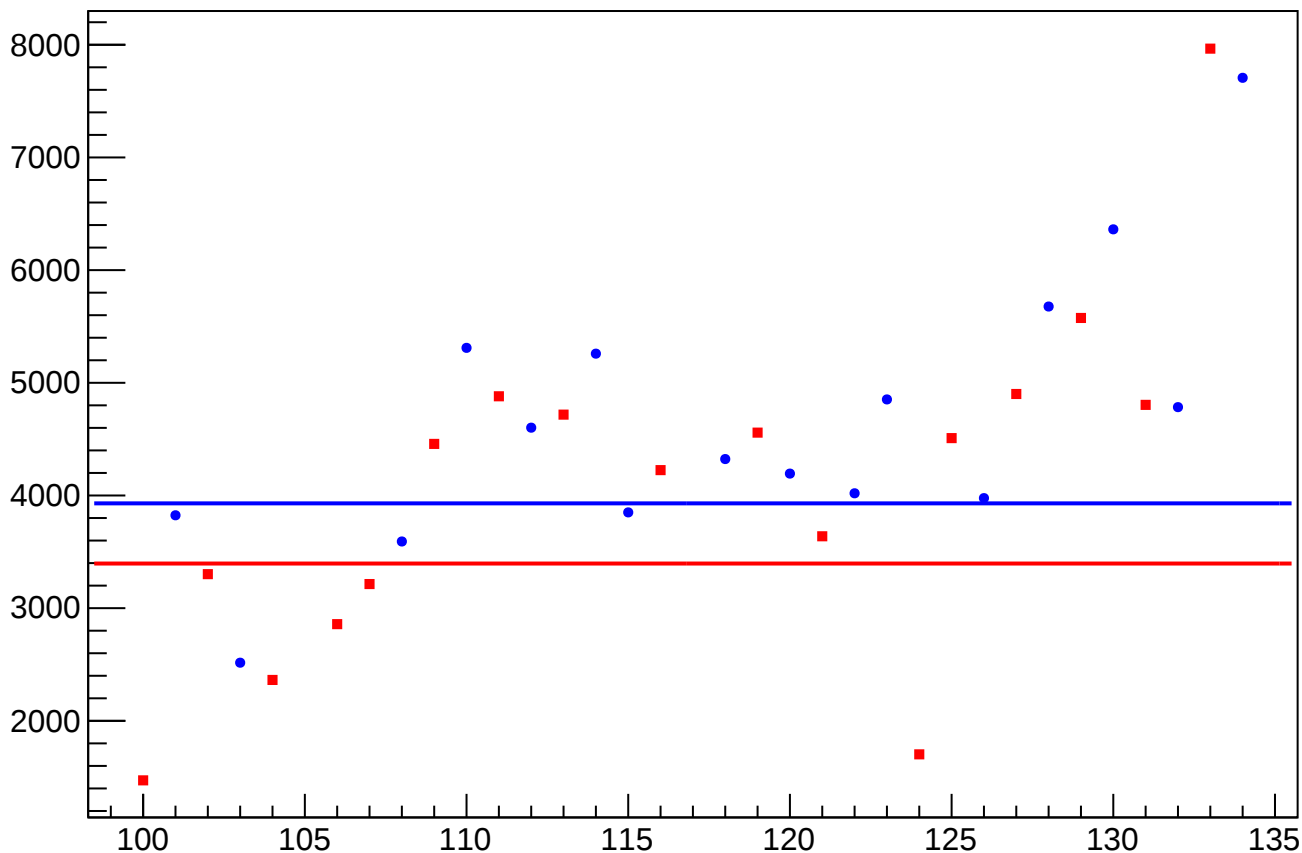
Right: 1297.402+/-1094.072 χ^2/NDF : 27.8/32

In: 1382.232+/-1687.642 χ^2/NDF : 13.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1297.402+/-1094.072 χ^2/NDF : 27.8/32

asym_atr_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

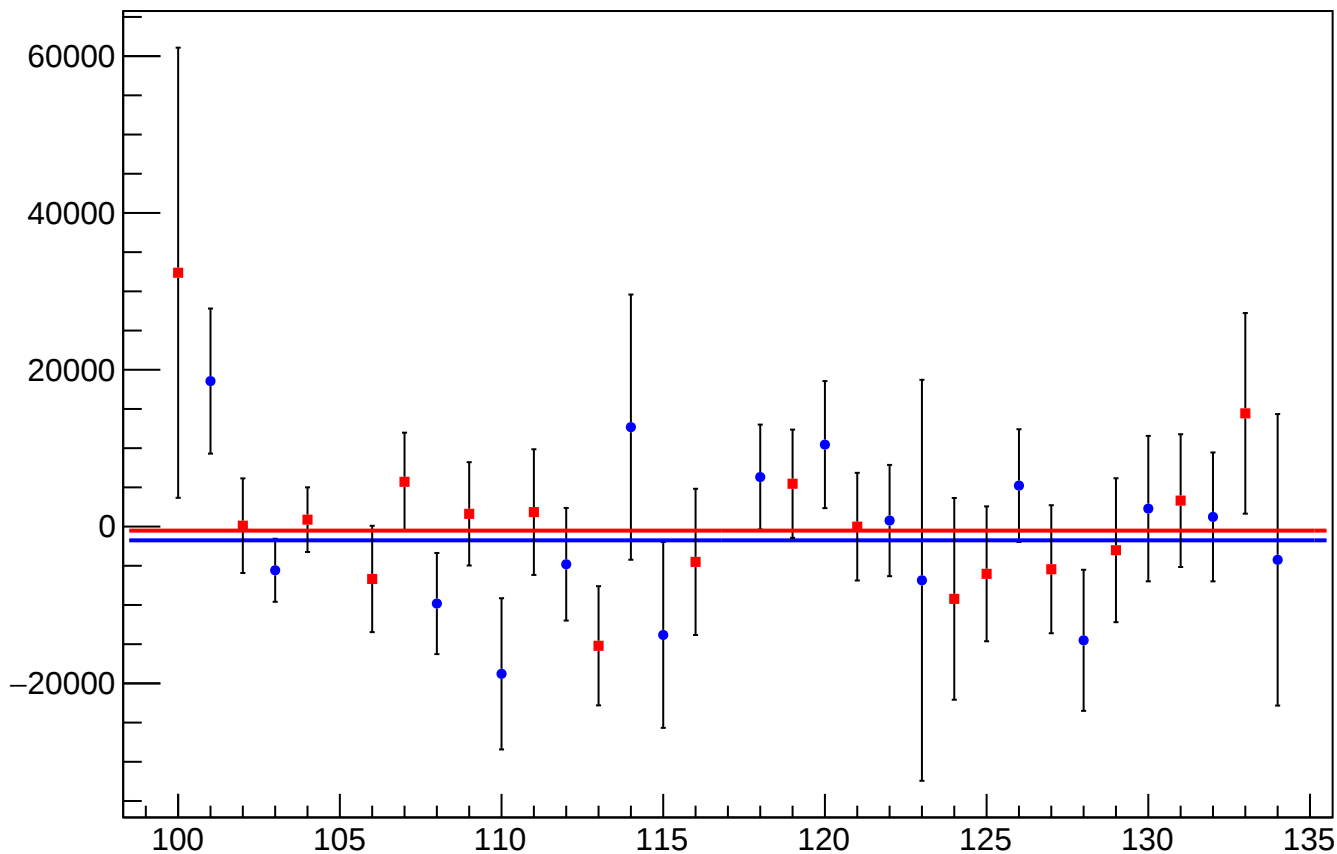
Right: 3620.518+/-0.774 χ^2/NDF : 2516112.1/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3620.518+/-0.774 χ^2/NDF : 2516112.1/32

asym_atr_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

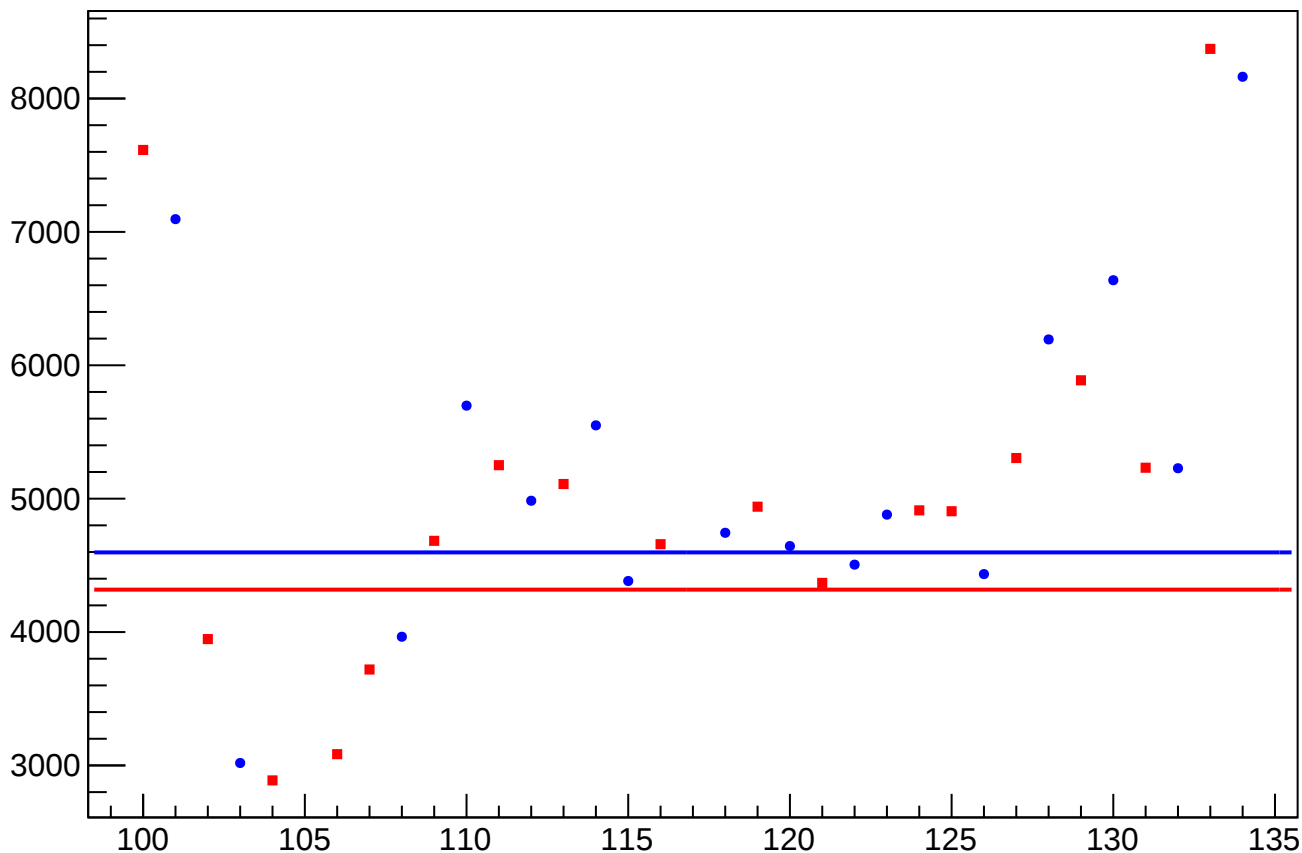
Right: -1078.425+/-1325.514 χ^2/NDF : 30.7/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1078.425+/-1325.514 χ^2/NDF : 30.7/32

asym_atr_dd_rms vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

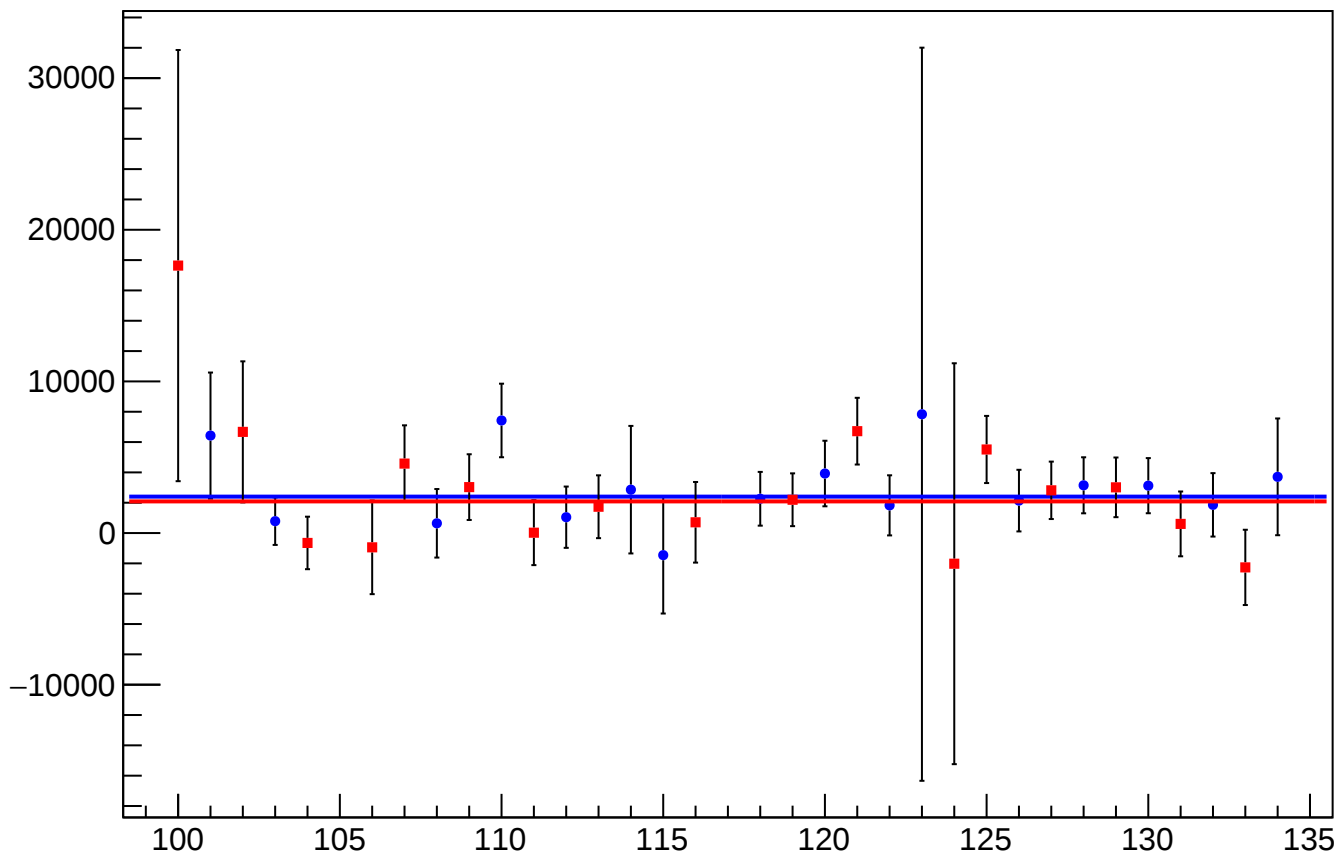
Right: 4443.890+/-0.934 χ^2 /NDF: 1552585.2/32

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 4443.890+/-0.934 χ^2 /NDF: 1552585.2/32

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

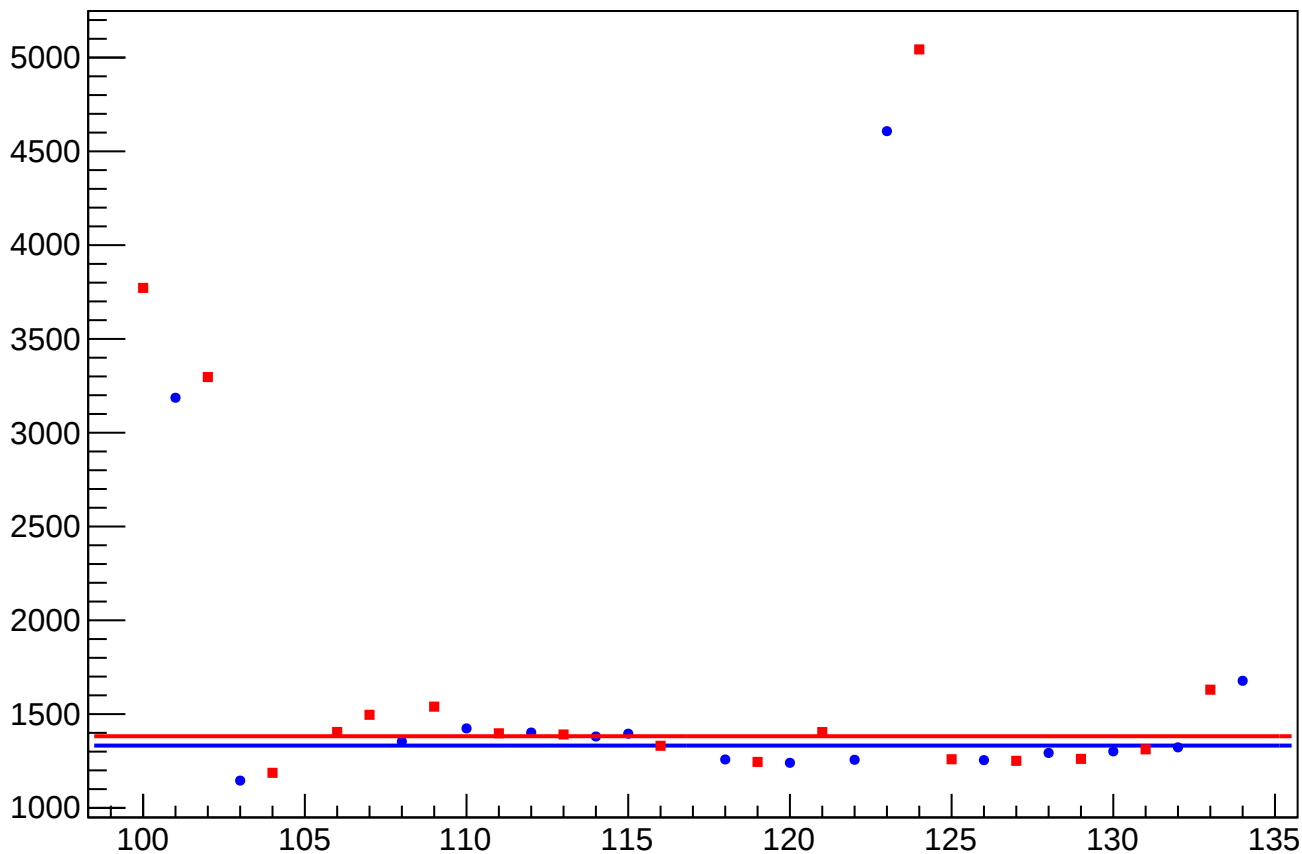
Right: 2244.779+/-400.331 χ^2/NDF : 28.6/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2244.779+/-400.331 χ^2/NDF : 28.6/32

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

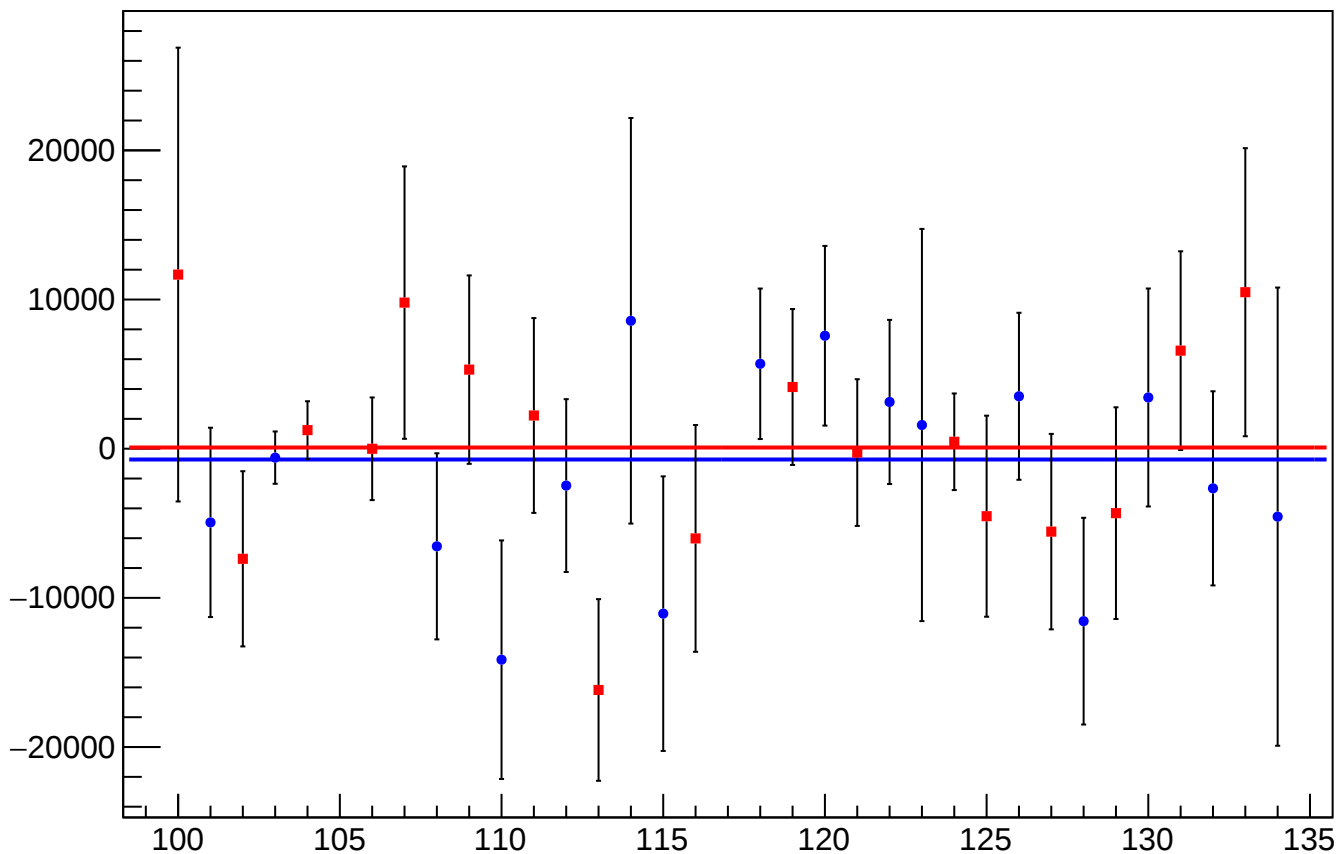
Right: 1357.117+/-0.283 χ^2/NDF : 1155748.3/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1357.117+/-0.283 χ^2/NDF : 1155748.3/32

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

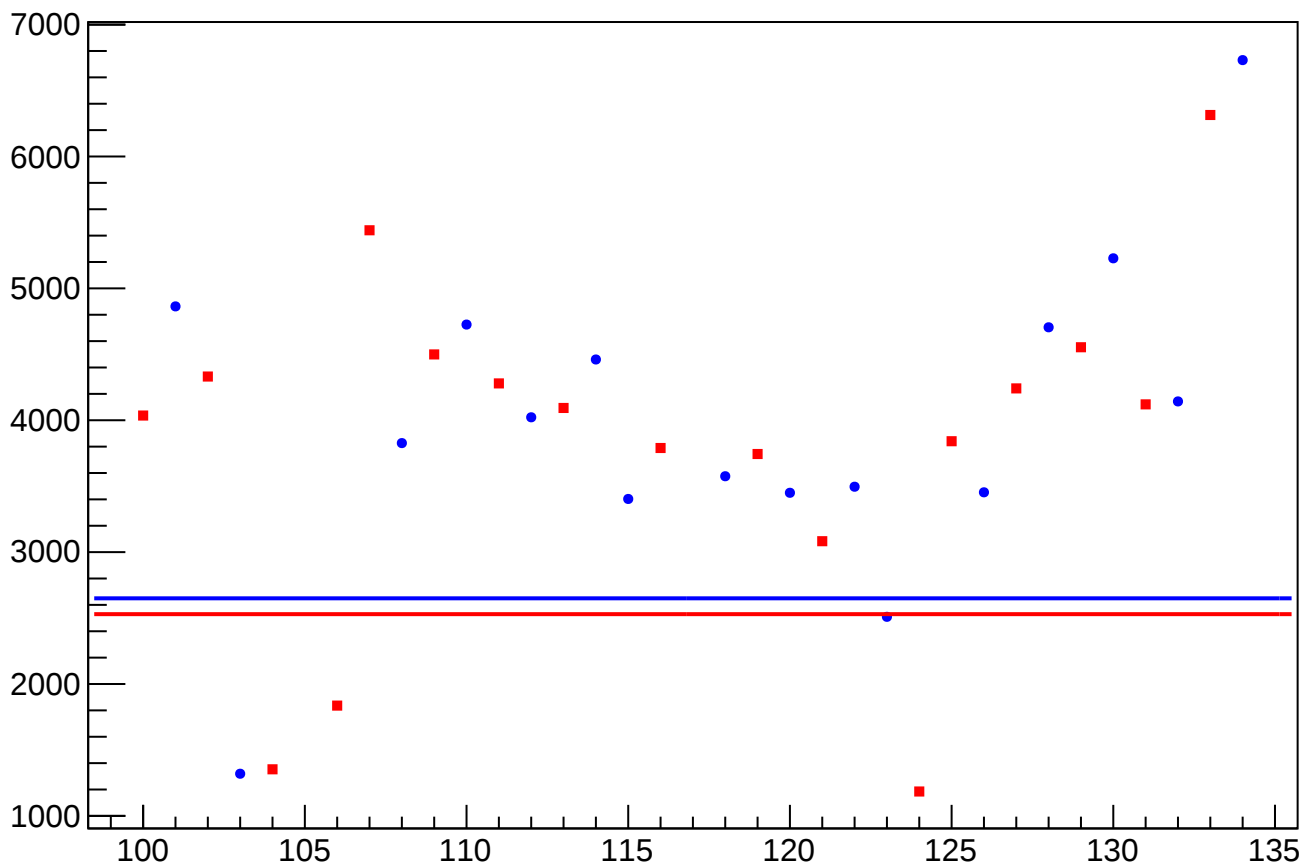
Right: -288.098+/-843.857 χ^2/NDF : 30.3/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -288.098+/-843.857 χ^2/NDF : 30.3/32

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

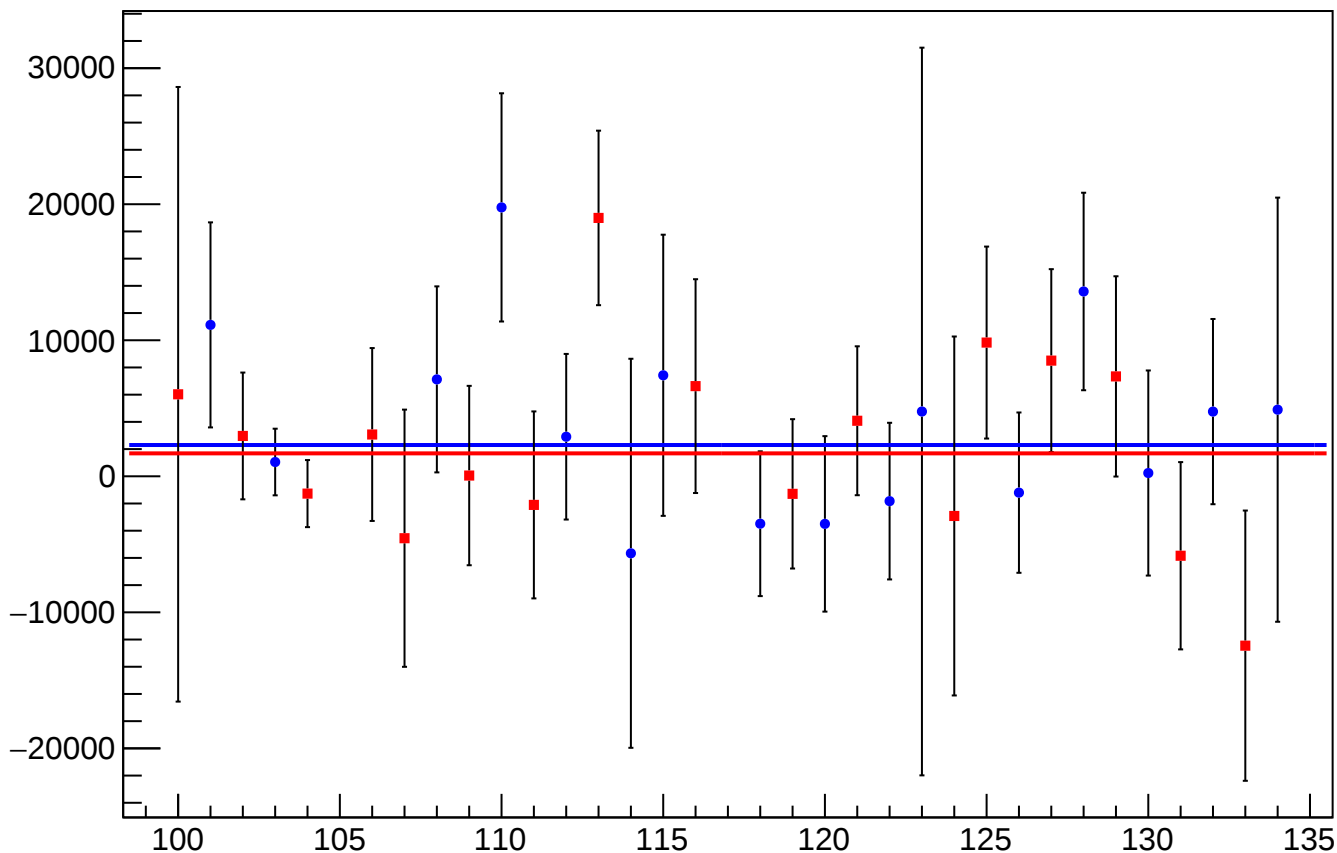
Right: 2584.640+/-0.597 χ^2/NDF : 5663482.0/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2584.640+/-0.597 χ^2/NDF : 5663482.0/32

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

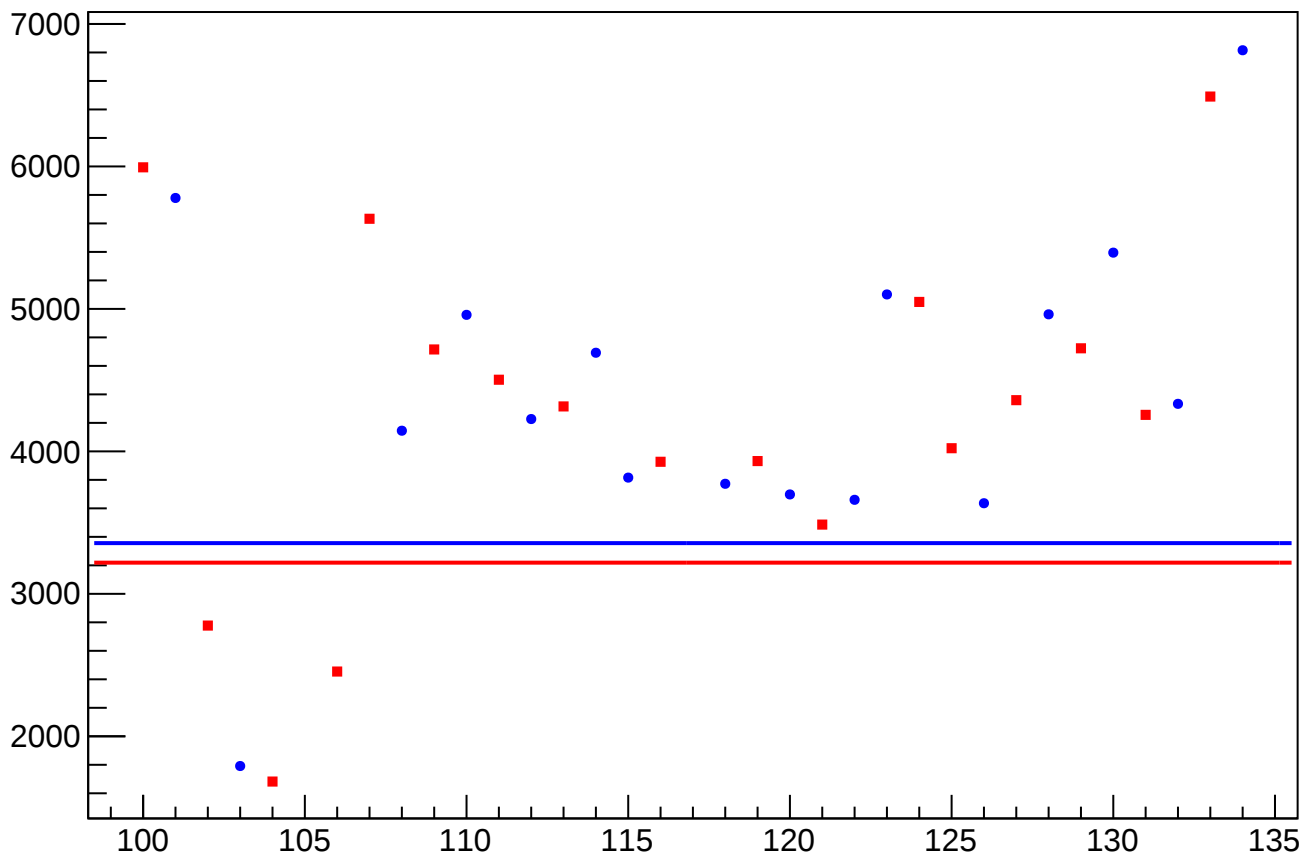
Right: 1974.678+/-1031.086 χ^2/NDF : 29.5/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1974.678+/-1031.086 χ^2/NDF : 29.5/32

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

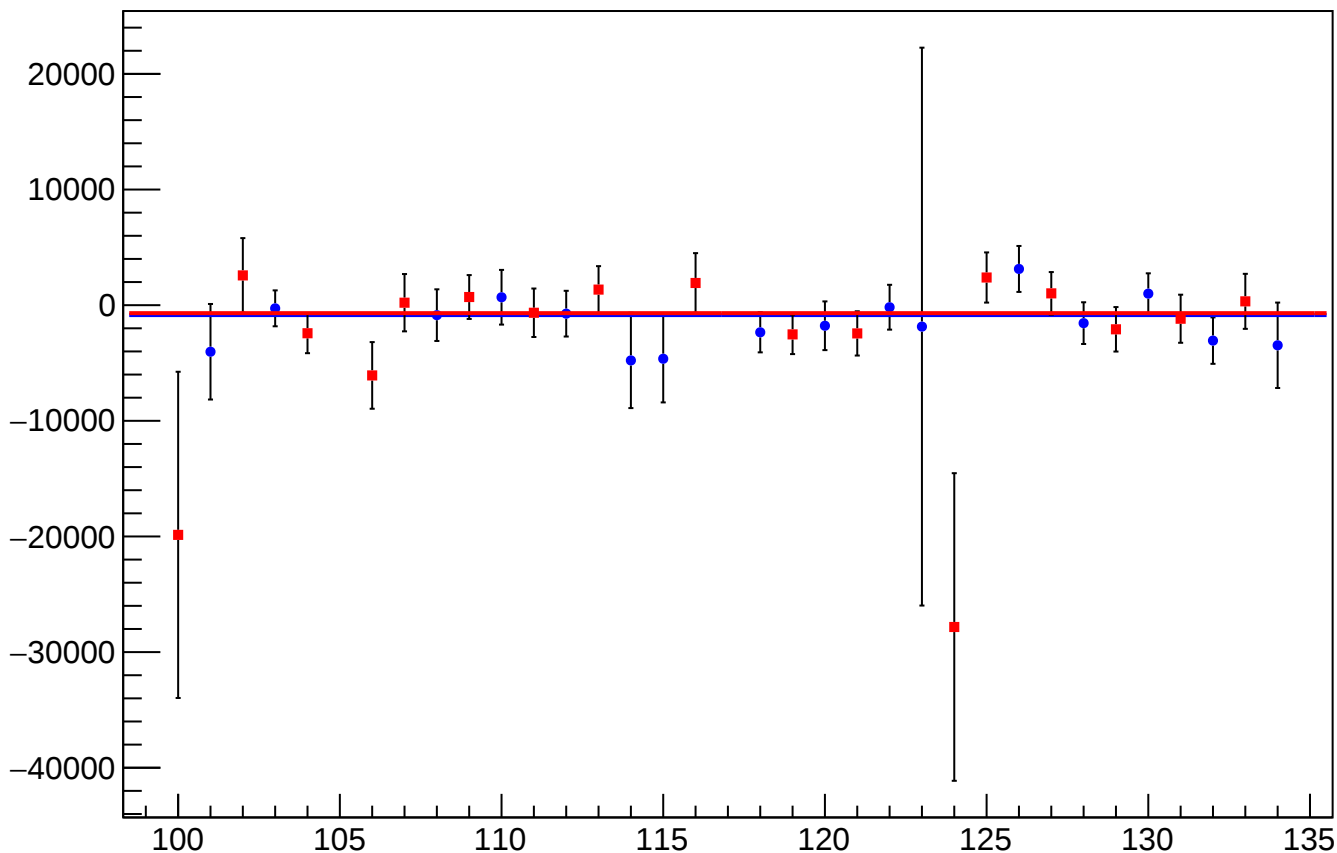
Right: 3282.844+/-0.725 χ^2/NDF : 3364154.5/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3282.844+/-0.725 χ^2/NDF : 3364154.5/32

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



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

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

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

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

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

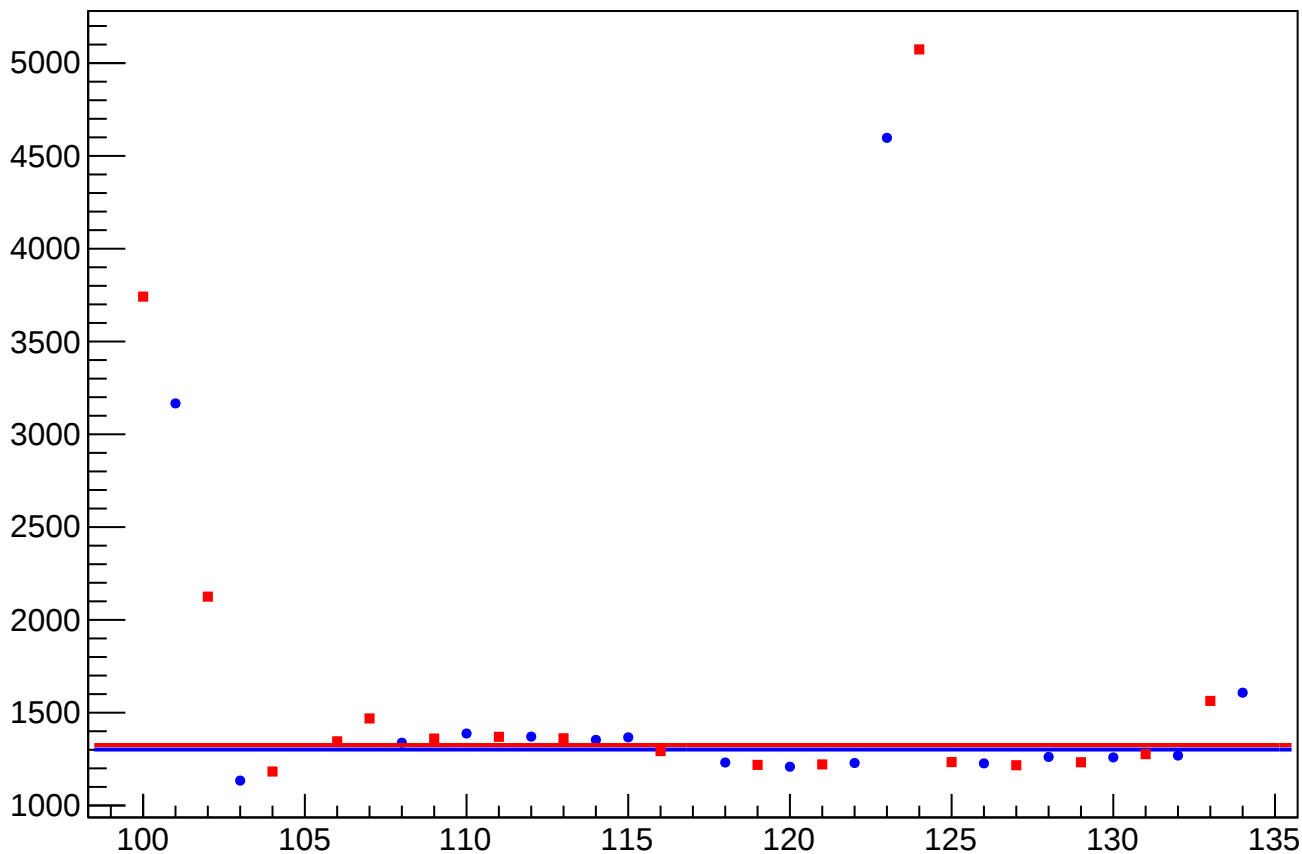
Right: -770.504 $\pm$ 386.447 χ^2 /NDF: 31.1/32

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -770.504 $\pm$ 386.447 χ^2 /NDF: 31.1/32

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

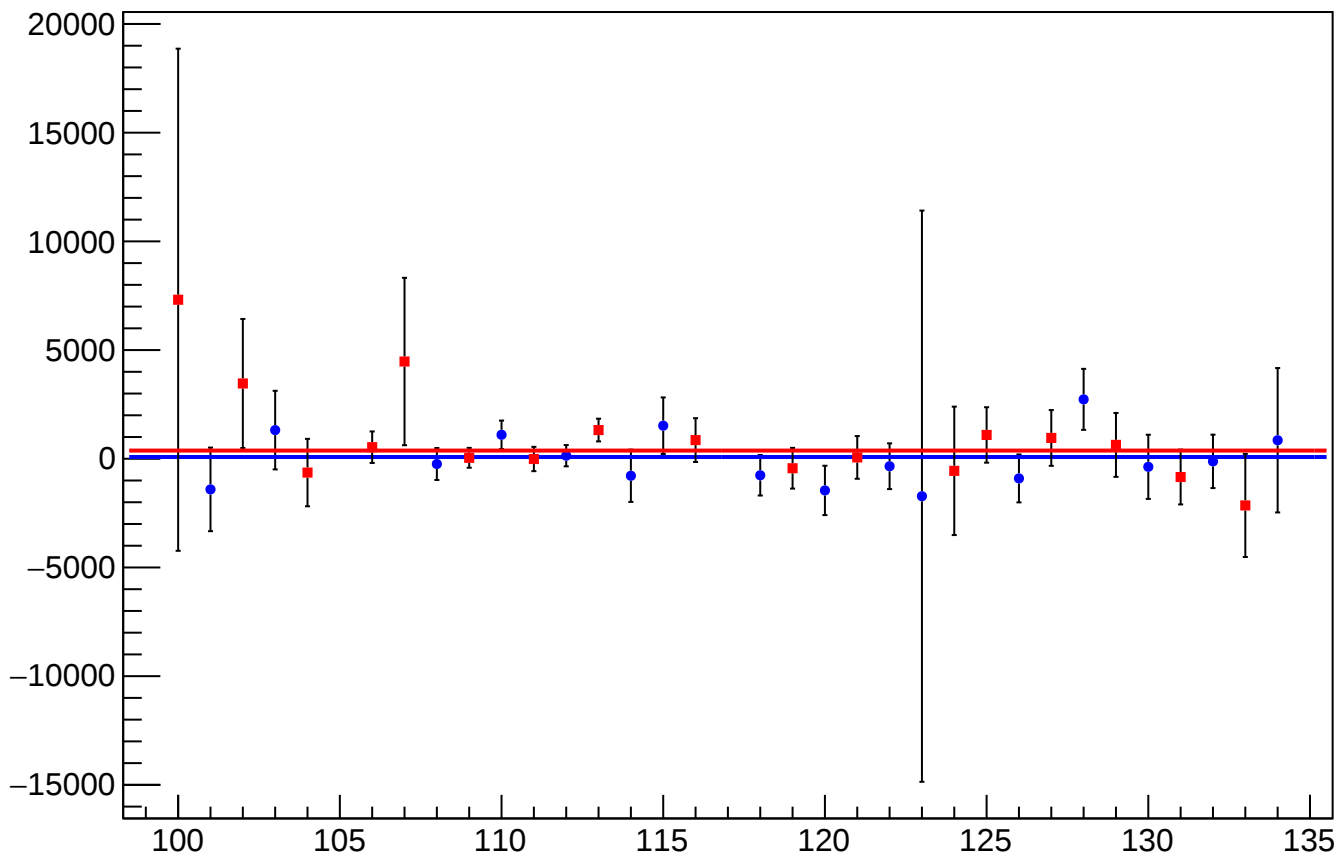
Right: 1313.937+/-0.273 χ^2/NDF : 919631.0/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1313.937+/-0.273 χ^2/NDF : 919631.0/32

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

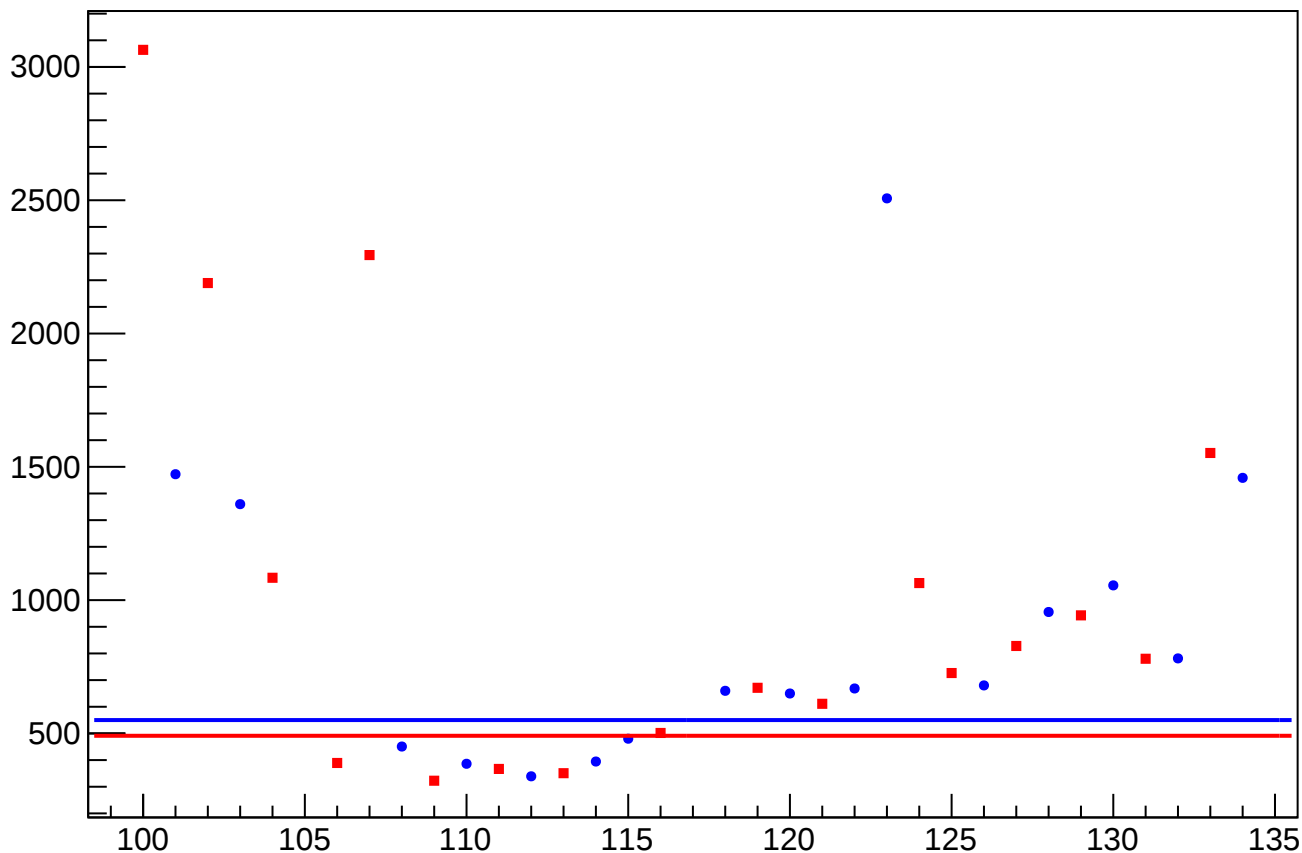
Right: 246.626+/-167.715 χ^2/NDF : 24.7/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.626+/-167.715 χ^2/NDF : 24.7/32

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

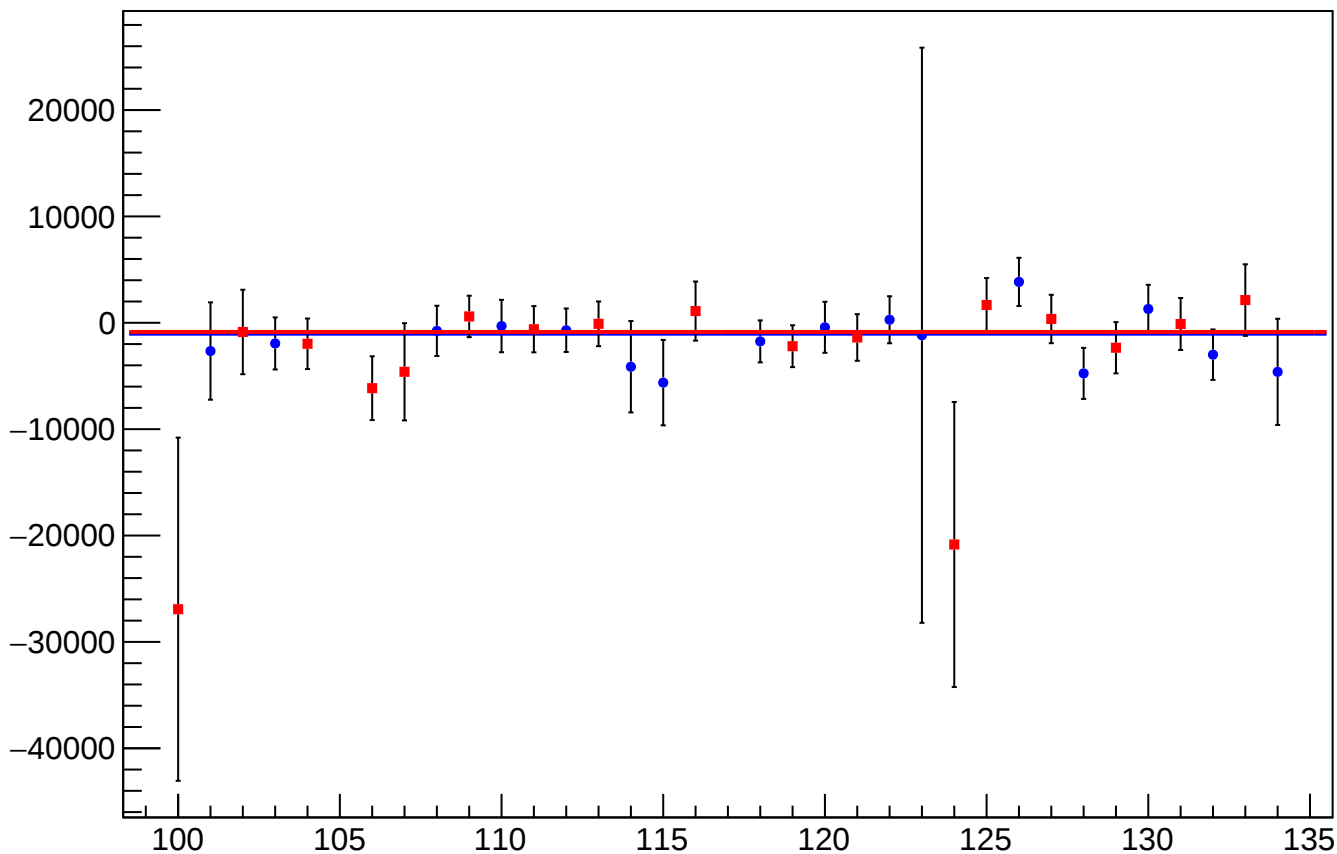
Right: 517.038+/-0.119 χ^2/NDF : 5378769.4/32

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 517.038+/-0.119 χ^2/NDF : 5378769.4/32

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

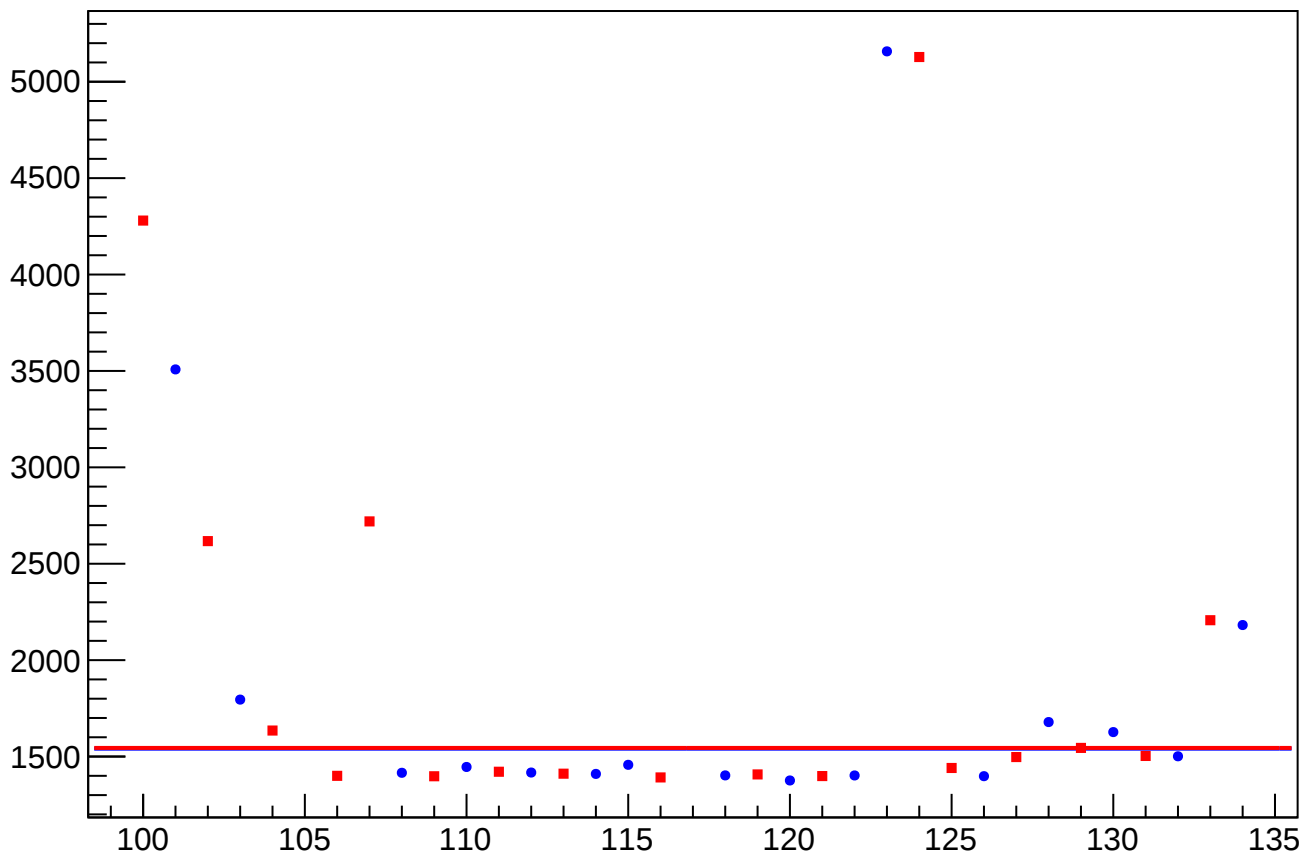
Right: -939.056+/-455.677 χ^2/NDF : 25.2/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -939.056+/-455.677 χ^2/NDF : 25.2/32

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

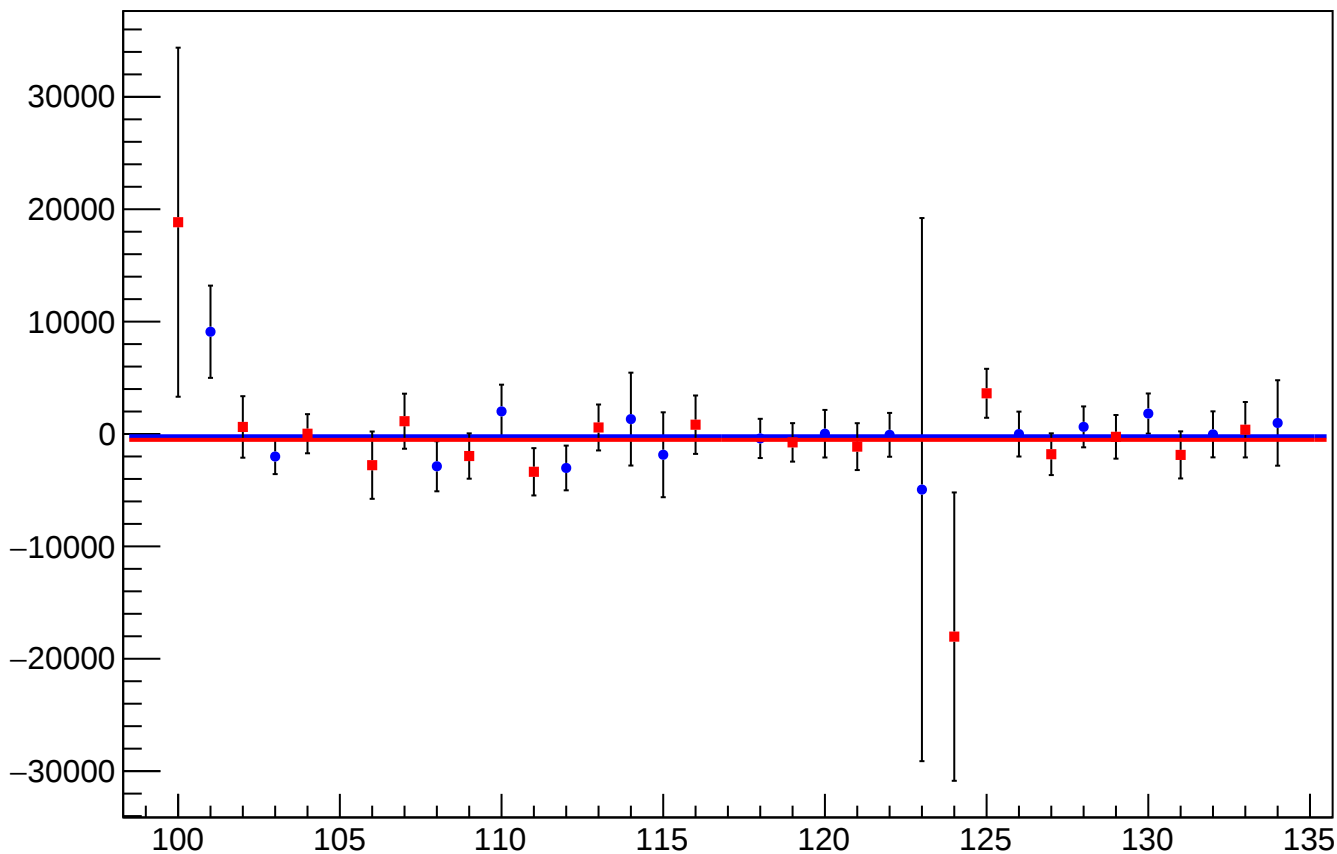
Right: 1542.854+/-0.322 χ^2/NDF : 1143386.7/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1542.854+/-0.322 χ^2/NDF : 1143386.7/32

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

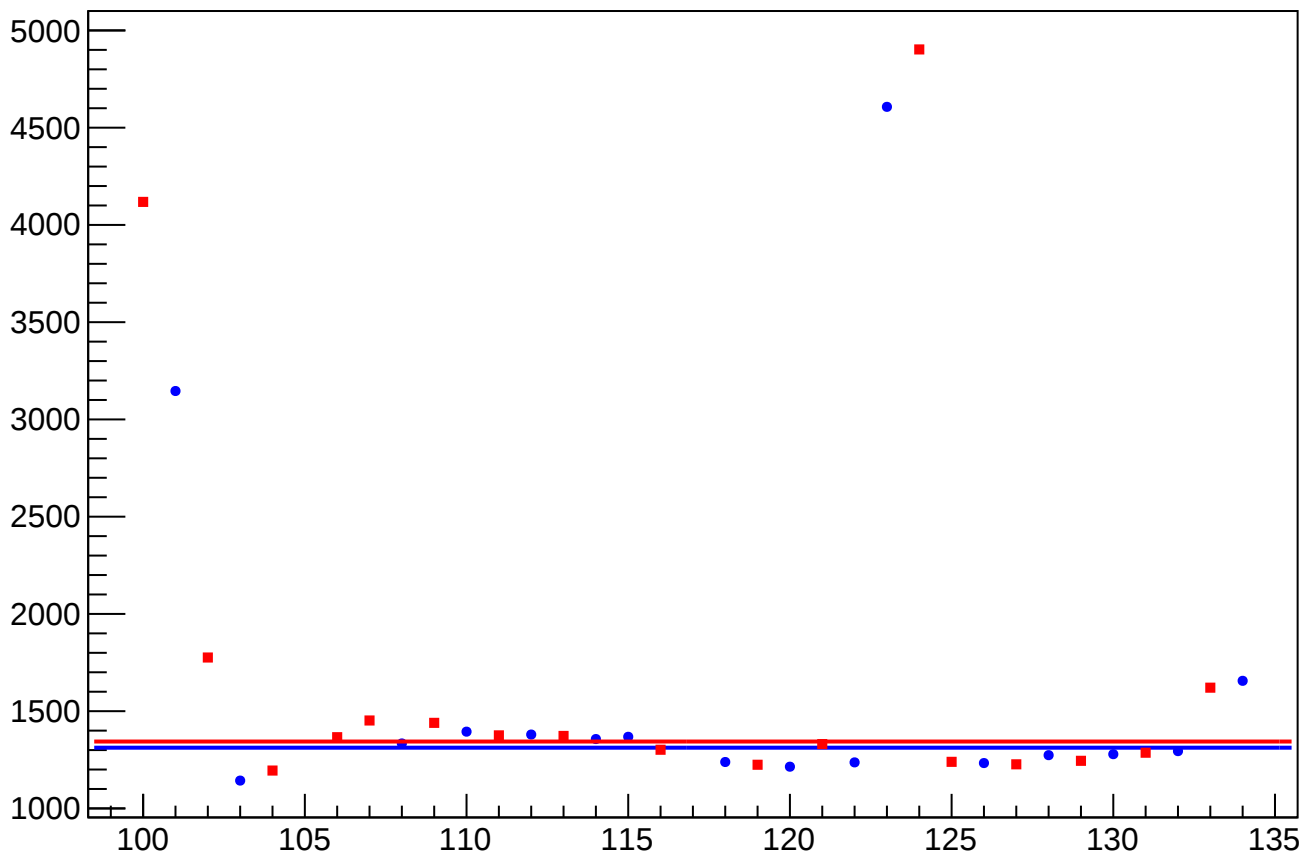
Right: -363.957+/-390.521 χ^2/NDF : 25.3/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -363.957+/-390.521 χ^2/NDF : 25.3/32

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1343.948+/-0.387 χ^2/NDF : 346396.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

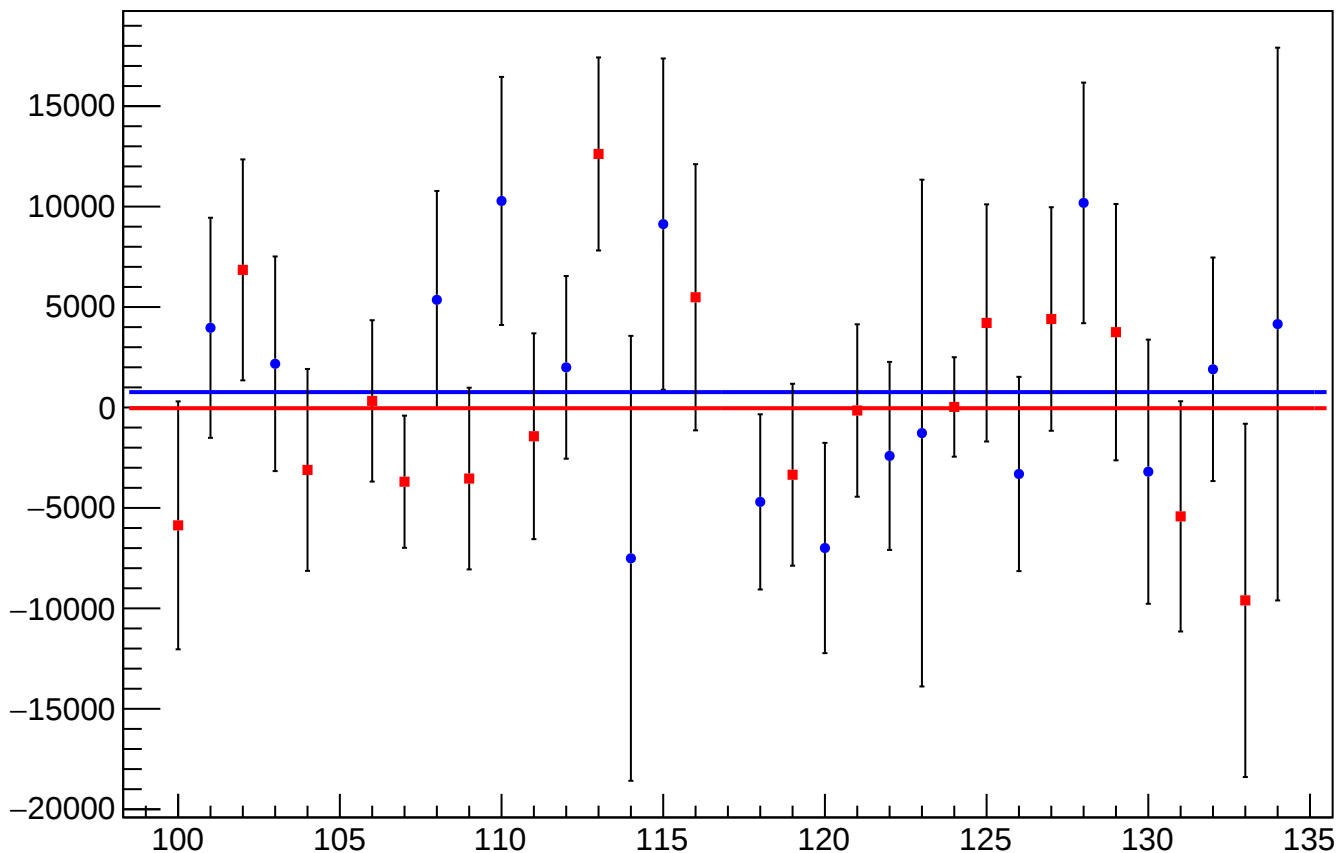
Right: 1328.410+/-0.276 χ^2/NDF : 847109.8/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1328.410+/-0.276 χ^2/NDF : 847109.8/32

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 765.115+/-1455.102 χ^2/NDF : 13.1/15

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

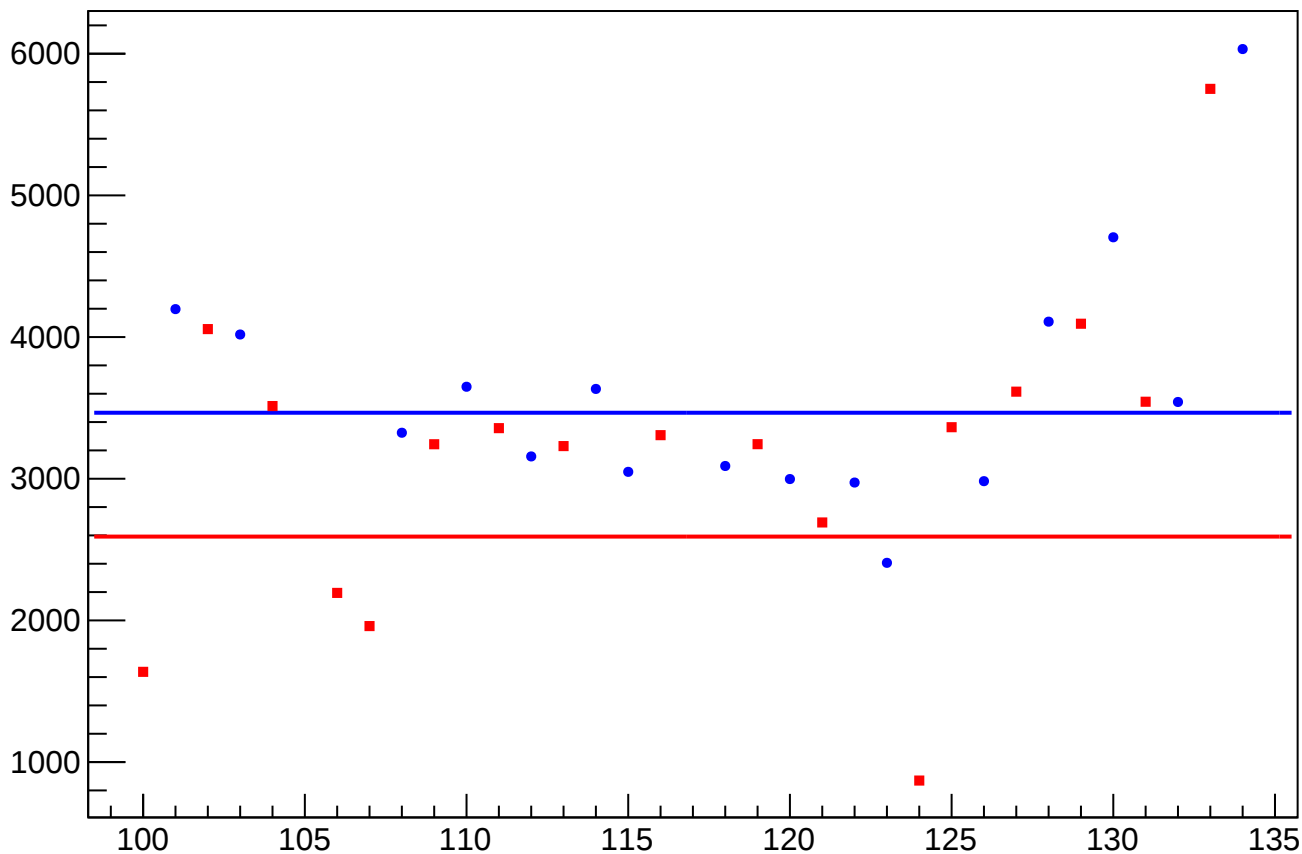
Right: 260.771+/-885.978 χ^2/NDF : 29.8/32

In: 765.115+/-1455.102 χ^2/NDF : 13.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 260.771+/-885.978 χ^2/NDF : 29.8/32

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

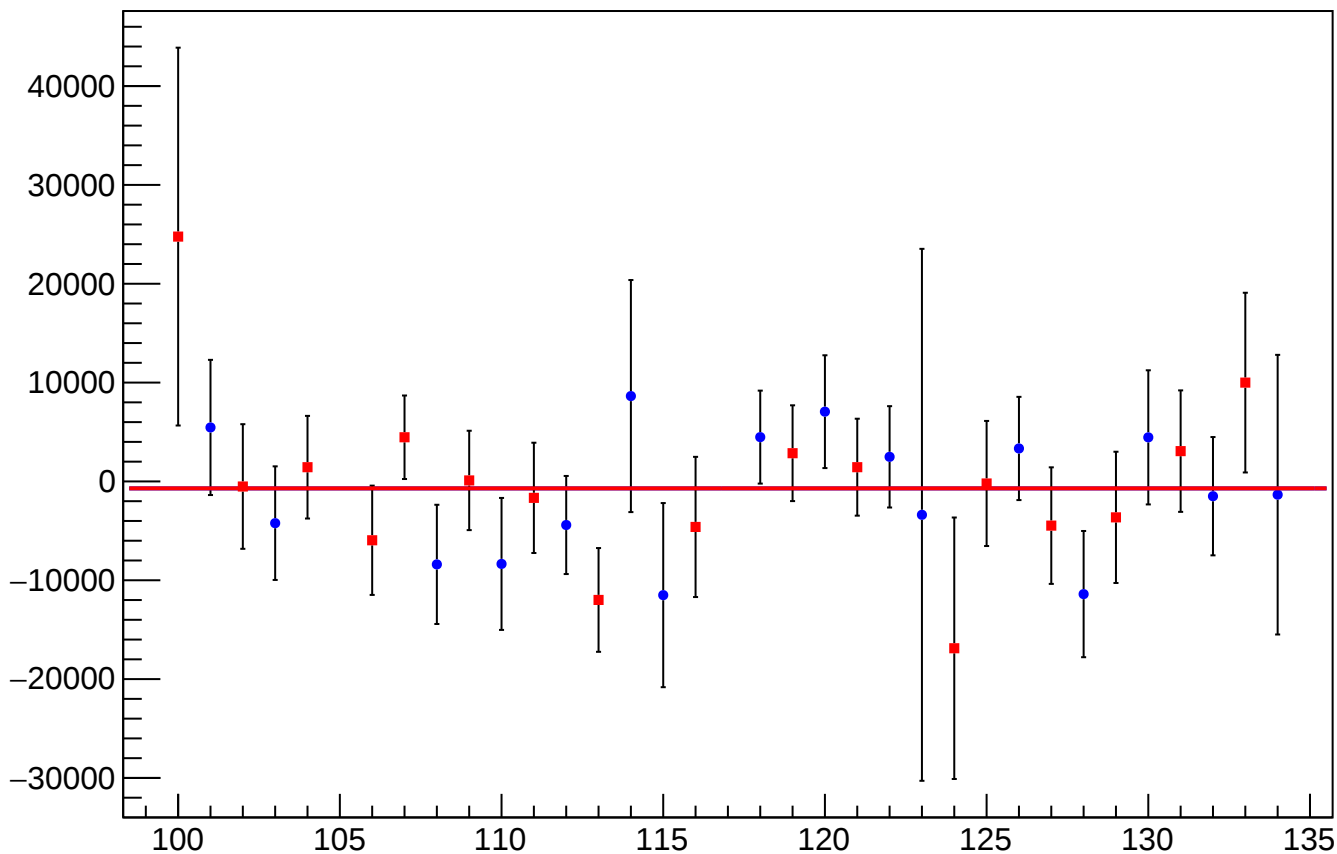
Right: 2915.757+/-0.626 χ^2/NDF : 2812172.5/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2915.757+/-0.626 χ^2/NDF : 2812172.5/32

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

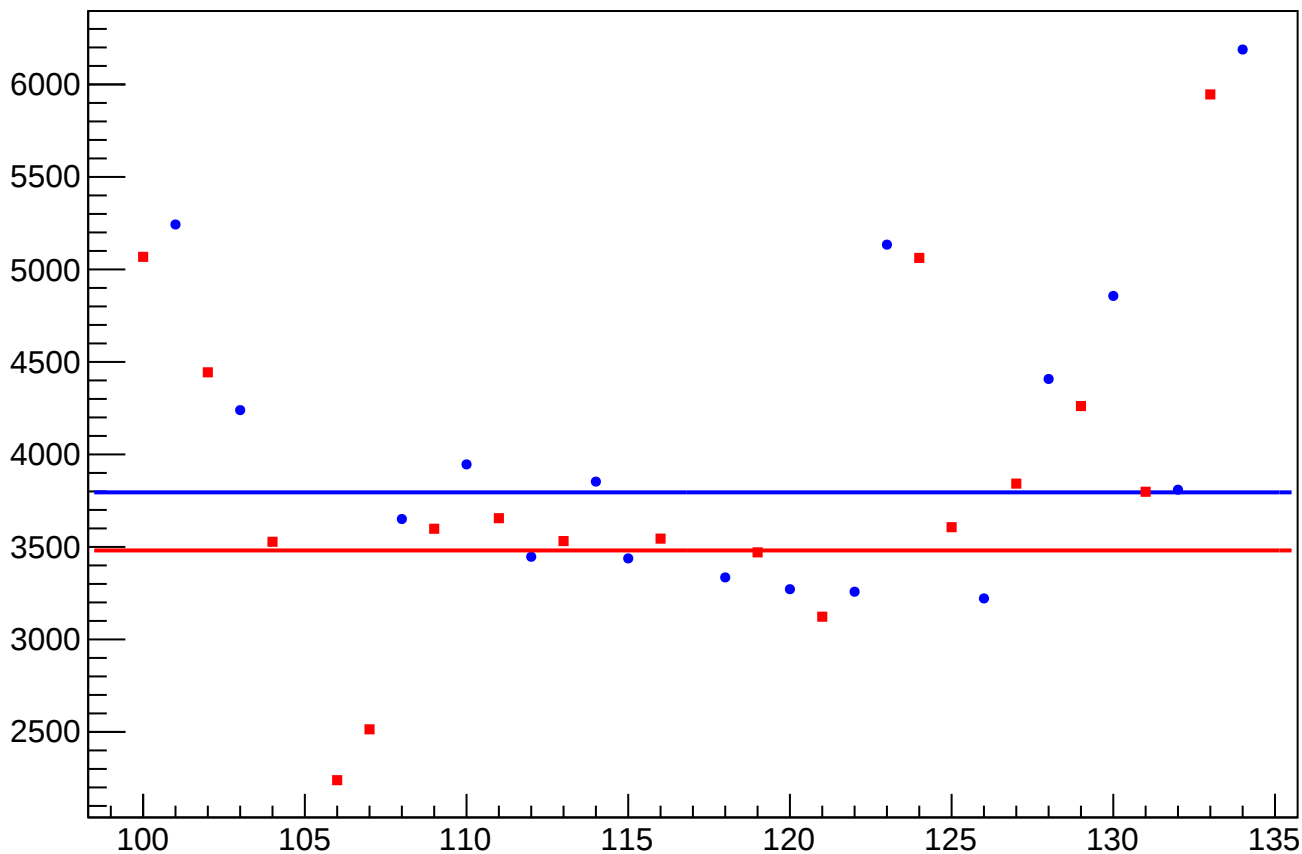
Right: -704.426 ± 1066.841 χ^2/NDF : 28.0/32

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -704.426 ± 1066.841 χ^2/NDF : 28.0/32

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

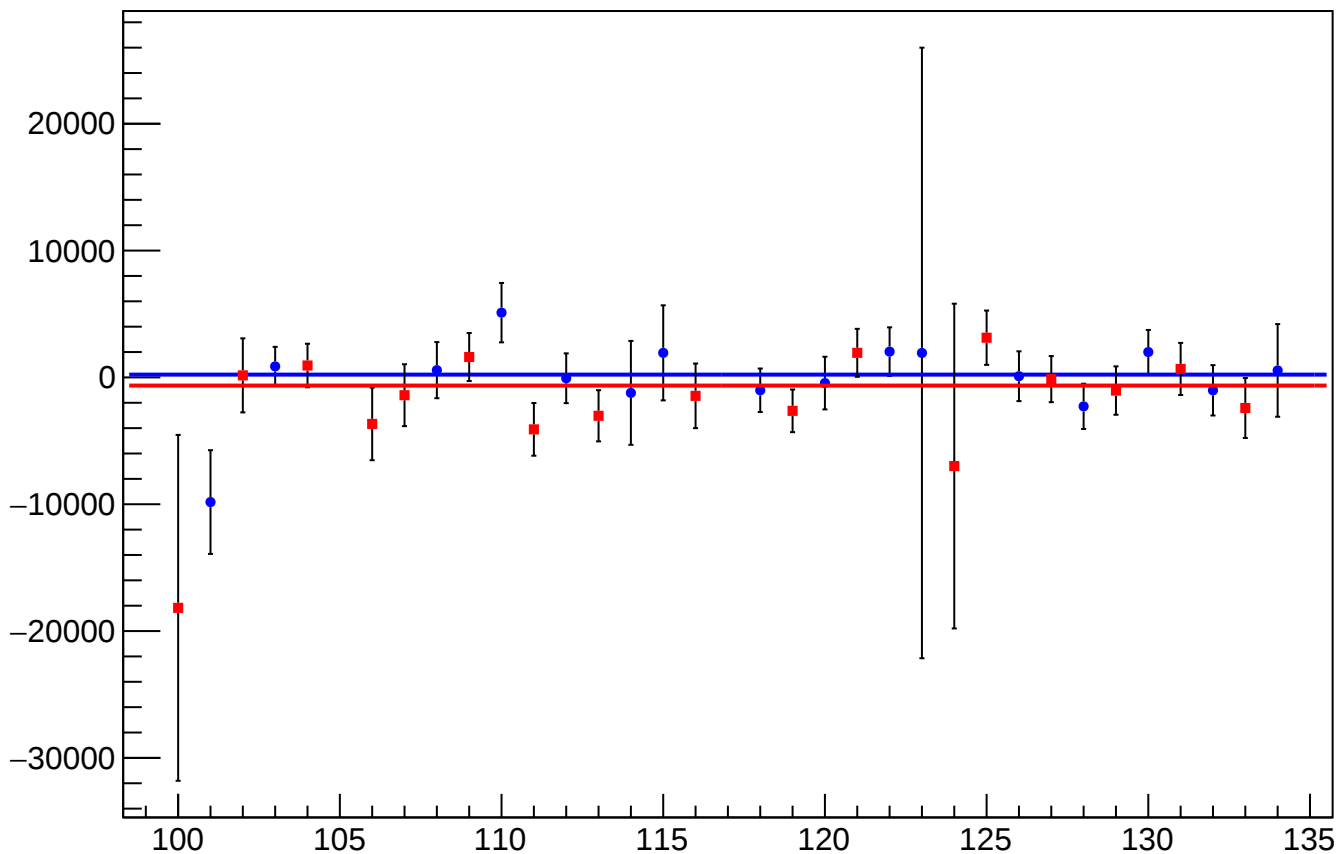
Right: 3619.631+/-0.750 χ^2/NDF : 898518.4/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3619.631+/-0.750 χ^2/NDF : 898518.4/32

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

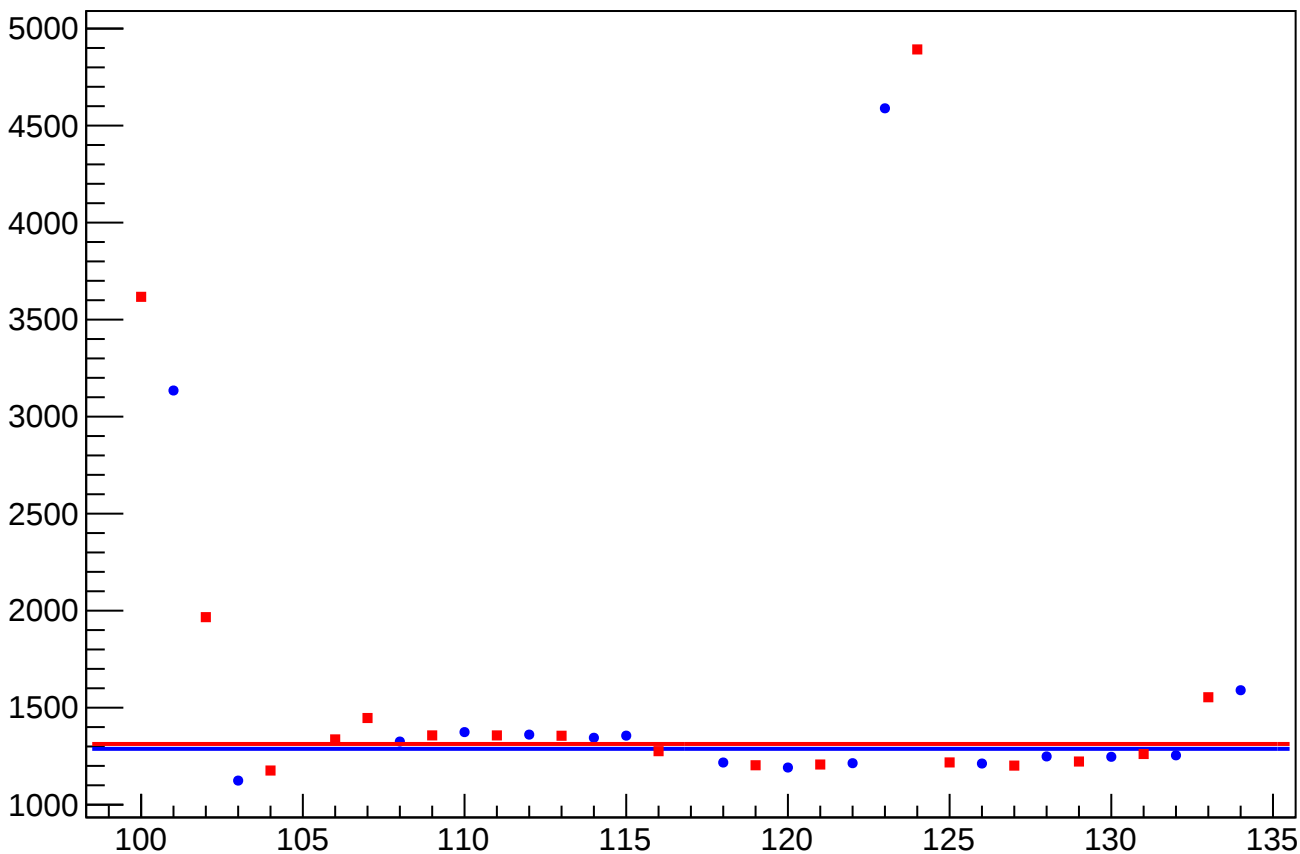
Right: -222.629+/-382.070 χ^2/NDF : 34.3/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -222.629+/-382.070 χ^2/NDF : 34.3/32

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

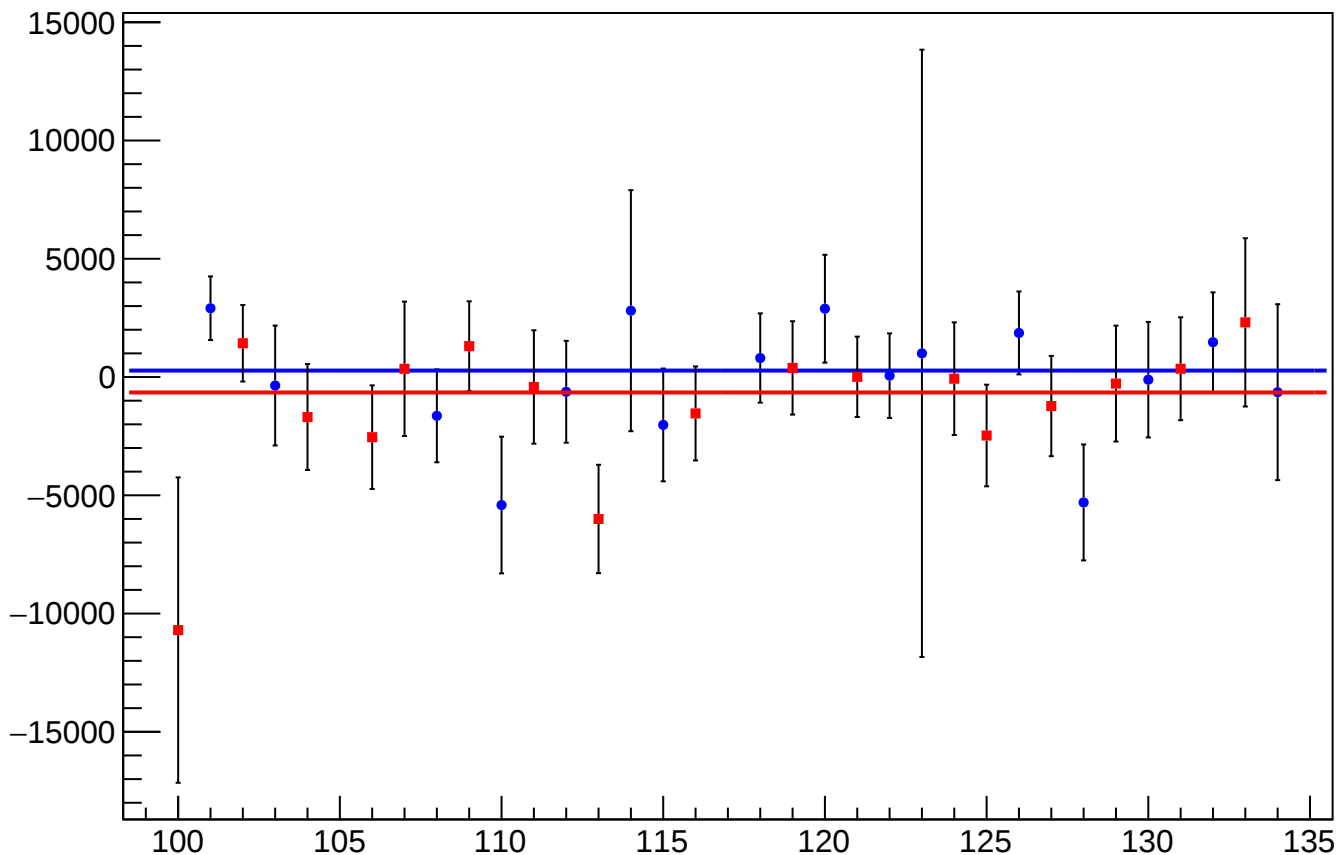
Right: 1300.776+/-0.270 χ^2/NDF : 896119.9/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1300.776+/-0.270 χ^2/NDF : 896119.9/32

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

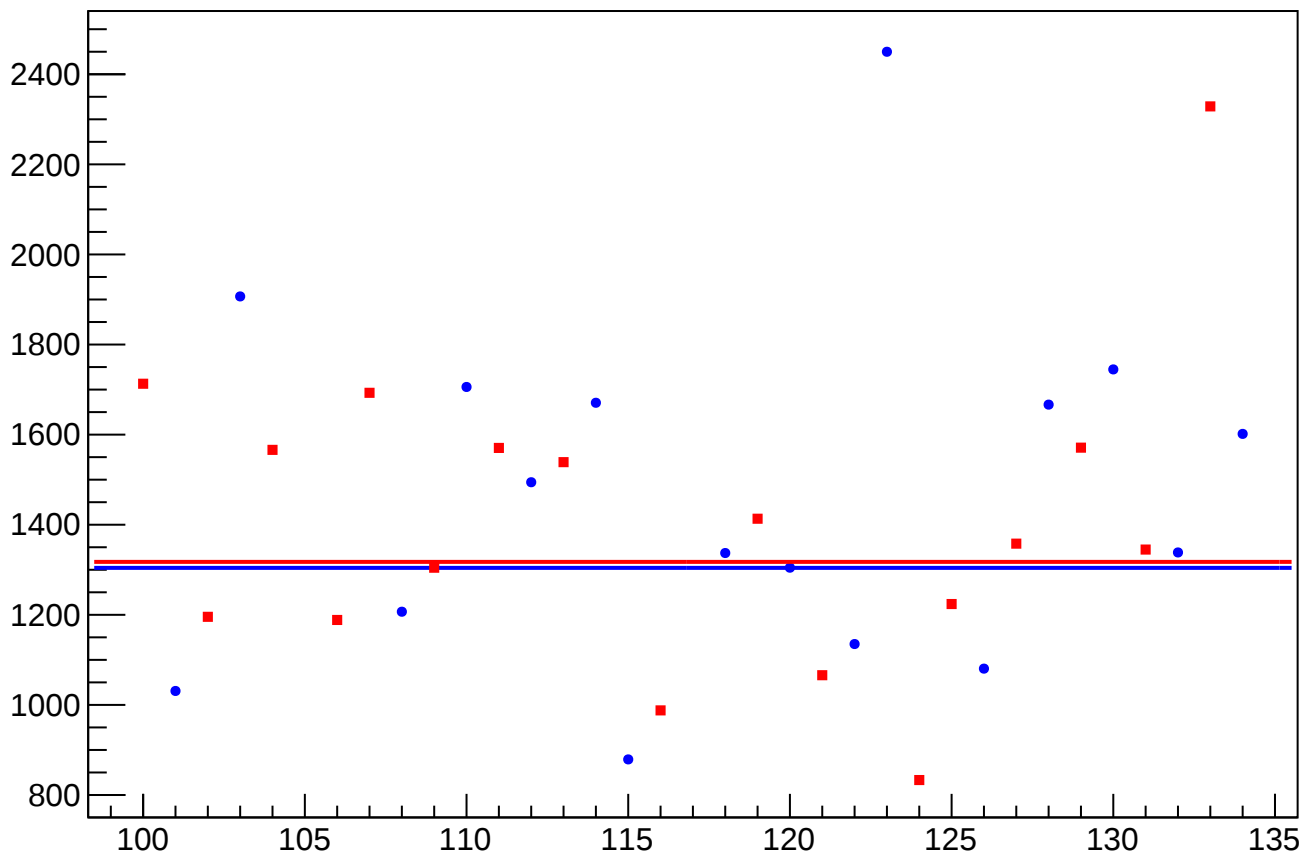
Right: -205.752+/-384.149 χ^2/NDF : 33.4/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.752+/-384.149 χ^2/NDF : 33.4/32

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

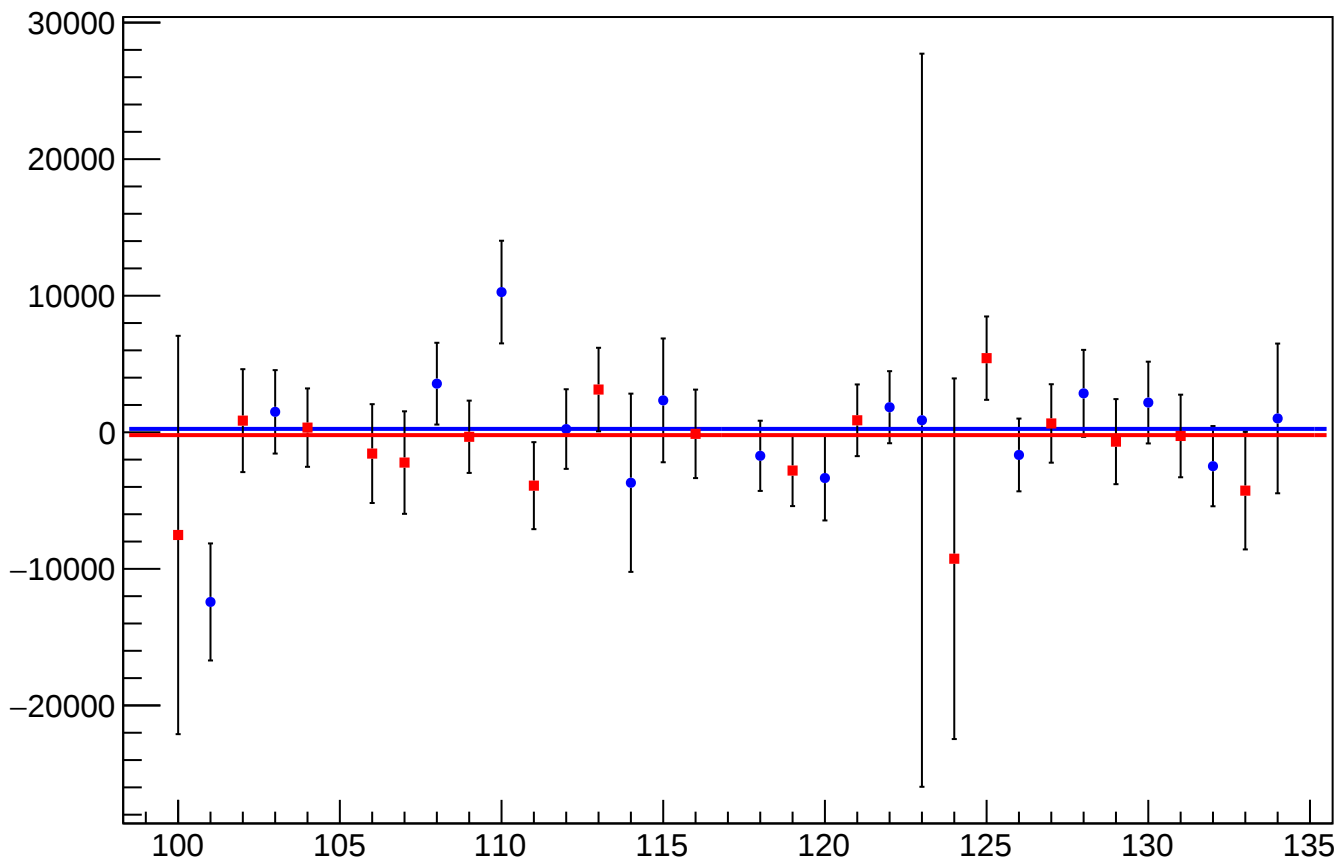
Right: 1311.111+/-0.272 χ^2/NDF : 1019045.4/32

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1311.111+/-0.272 χ^2/NDF : 1019045.4/32

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

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

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

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

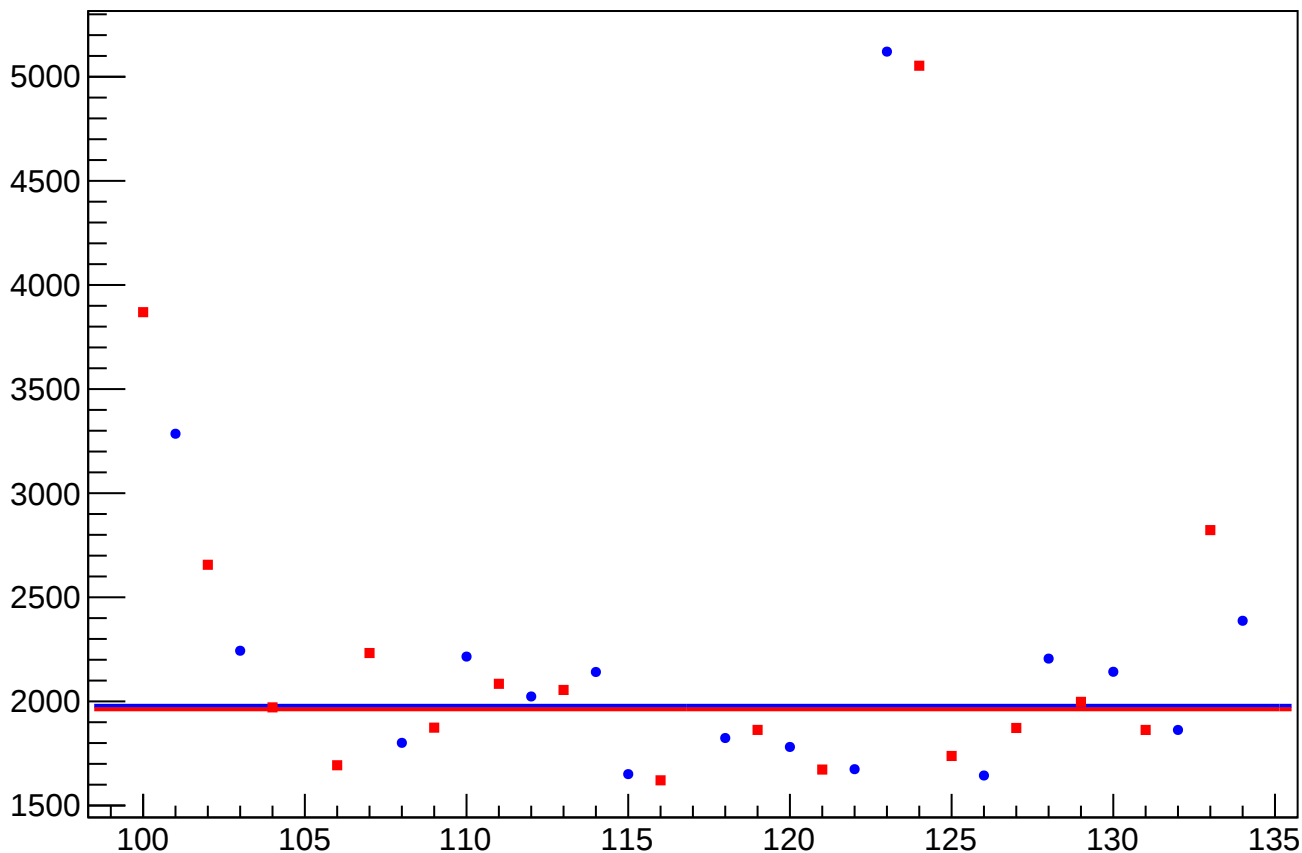
Right: 9.901 $\pm$ 575.892 χ^2 /NDF: 32.1/32

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.901 $\pm$ 575.892 χ^2 /NDF: 32.1/32

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

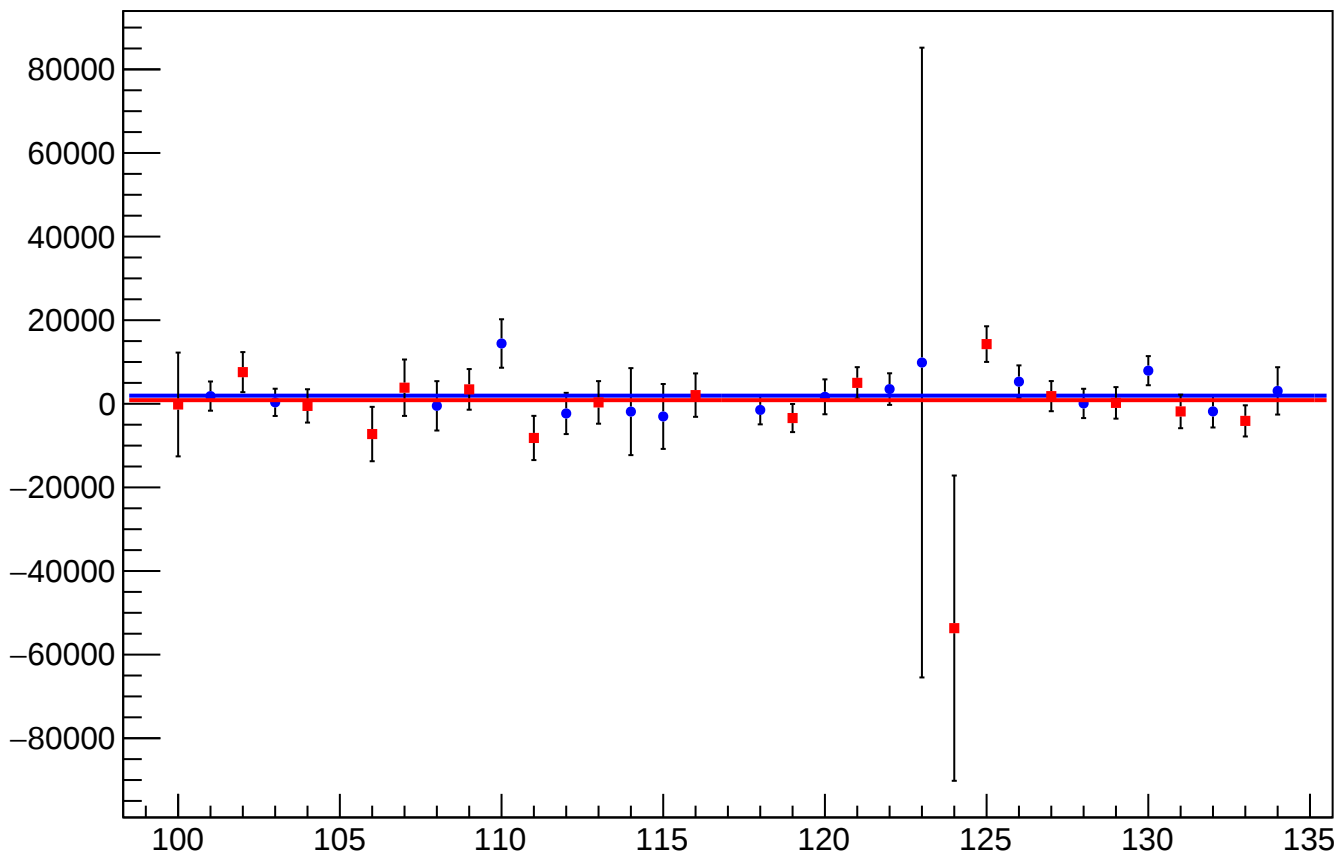
Right: 1970.026+/-0.407 χ^2/NDF : 744462.4/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1970.026+/-0.407 χ^2/NDF : 744462.4/32

dit_asym_atl1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

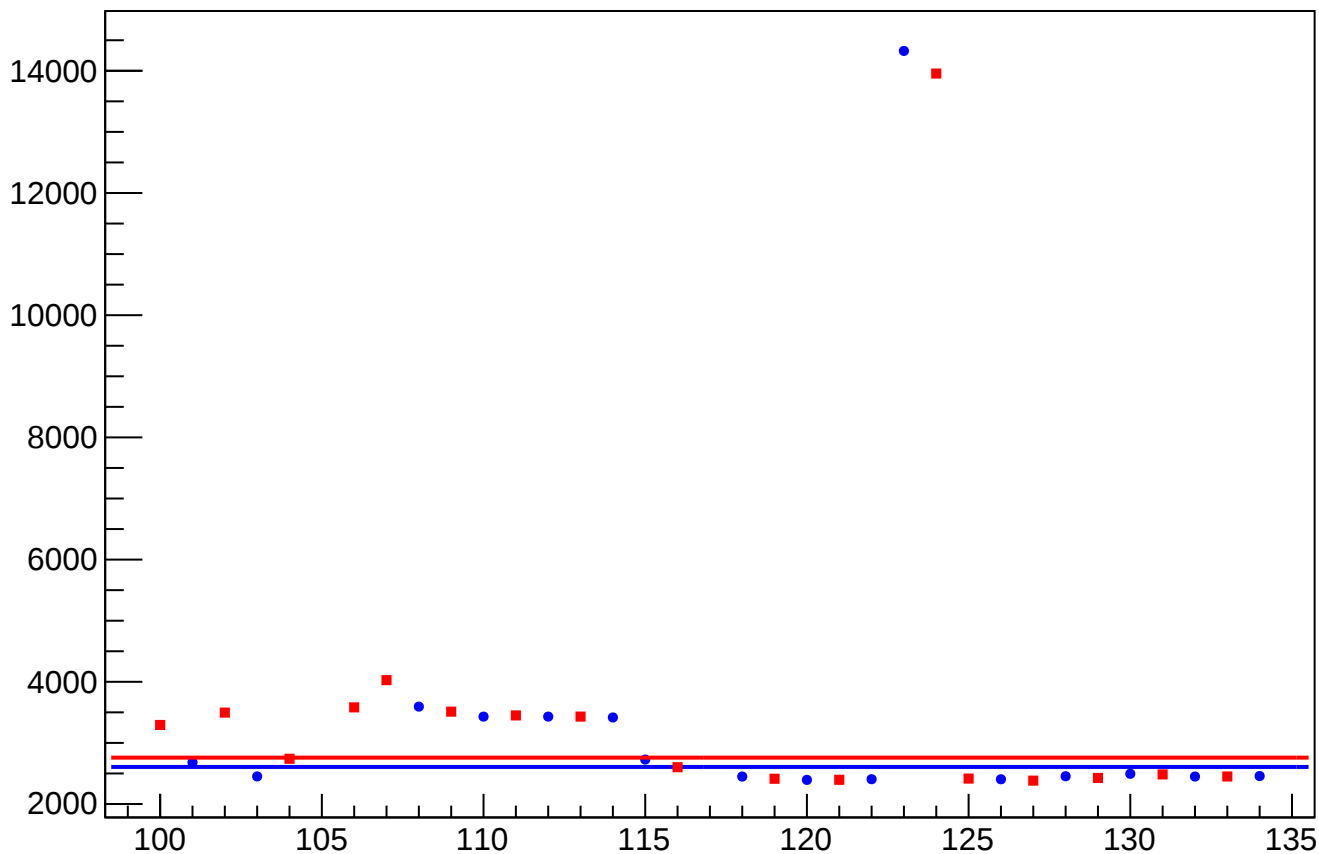
Right: 1418.579+/-778.506 χ^2/NDF : 37.3/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1418.579+/-778.506 χ^2/NDF : 37.3/32

dit_asym_atl1_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

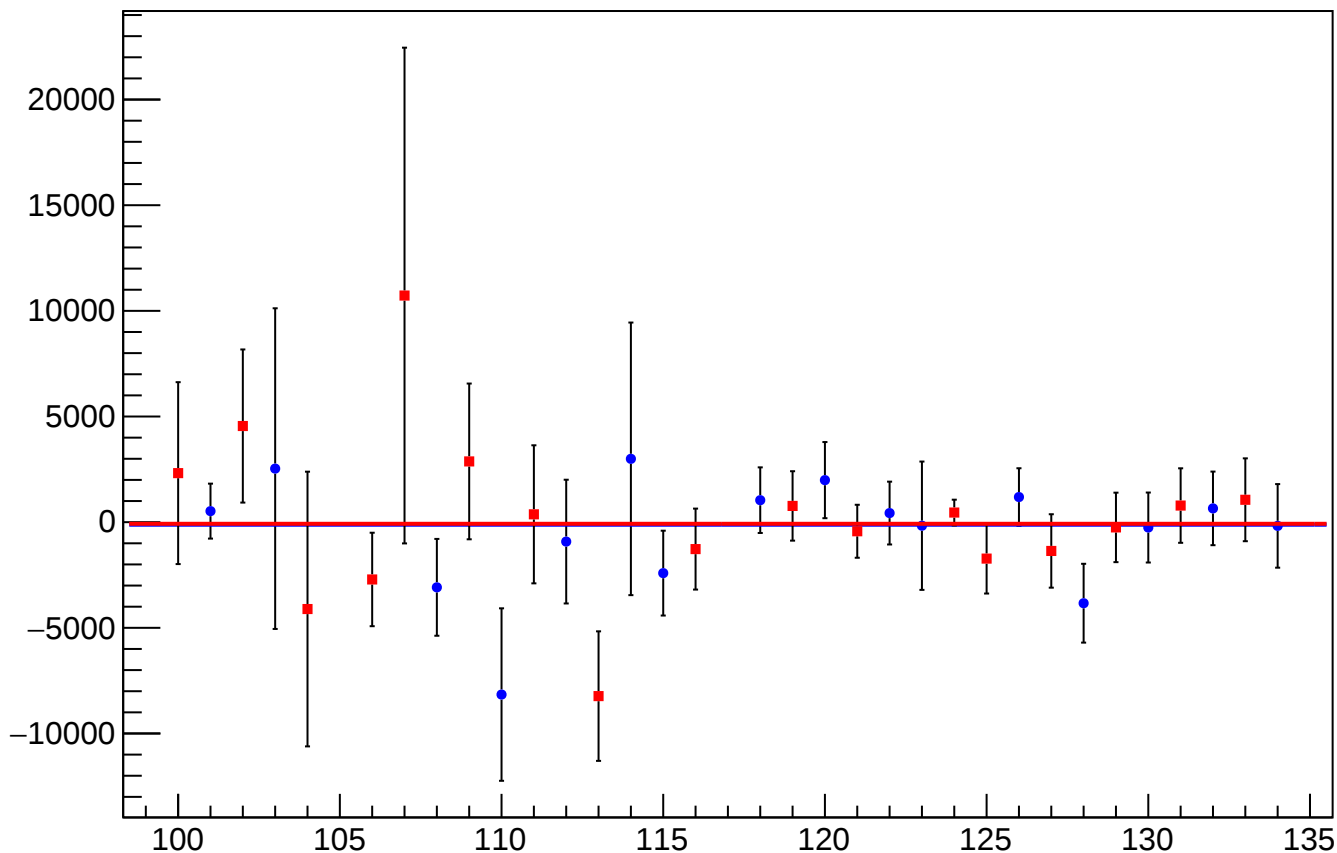
Right: 2681.355+/-0.550 χ^2/NDF : 841998.4/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2681.355+/-0.550 χ^2/NDF : 841998.4/32

asym_atl1_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

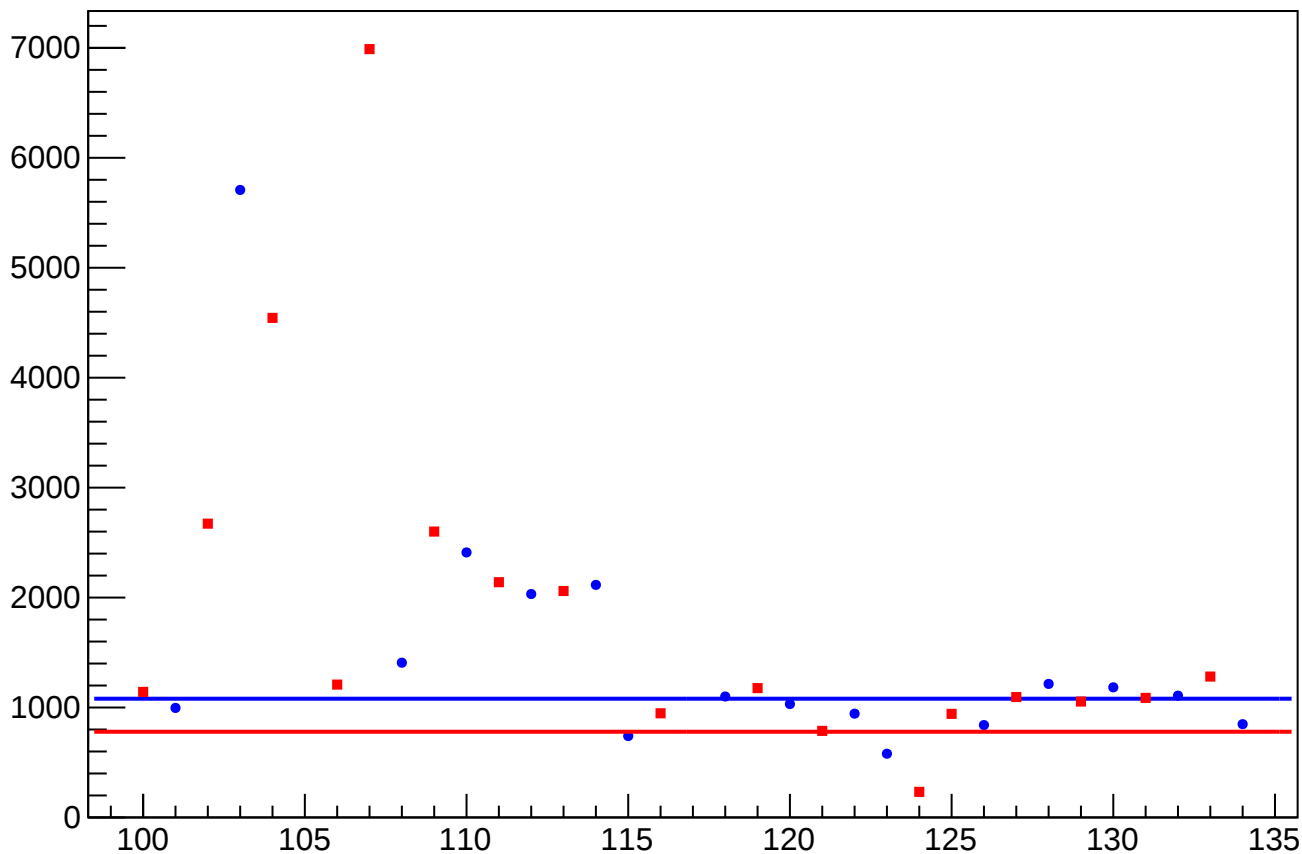
Right: -94.707 ± 307.482 χ^2/NDF : 30.7/32

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -94.707 ± 307.482 χ^2/NDF : 30.7/32

asym_atl1_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

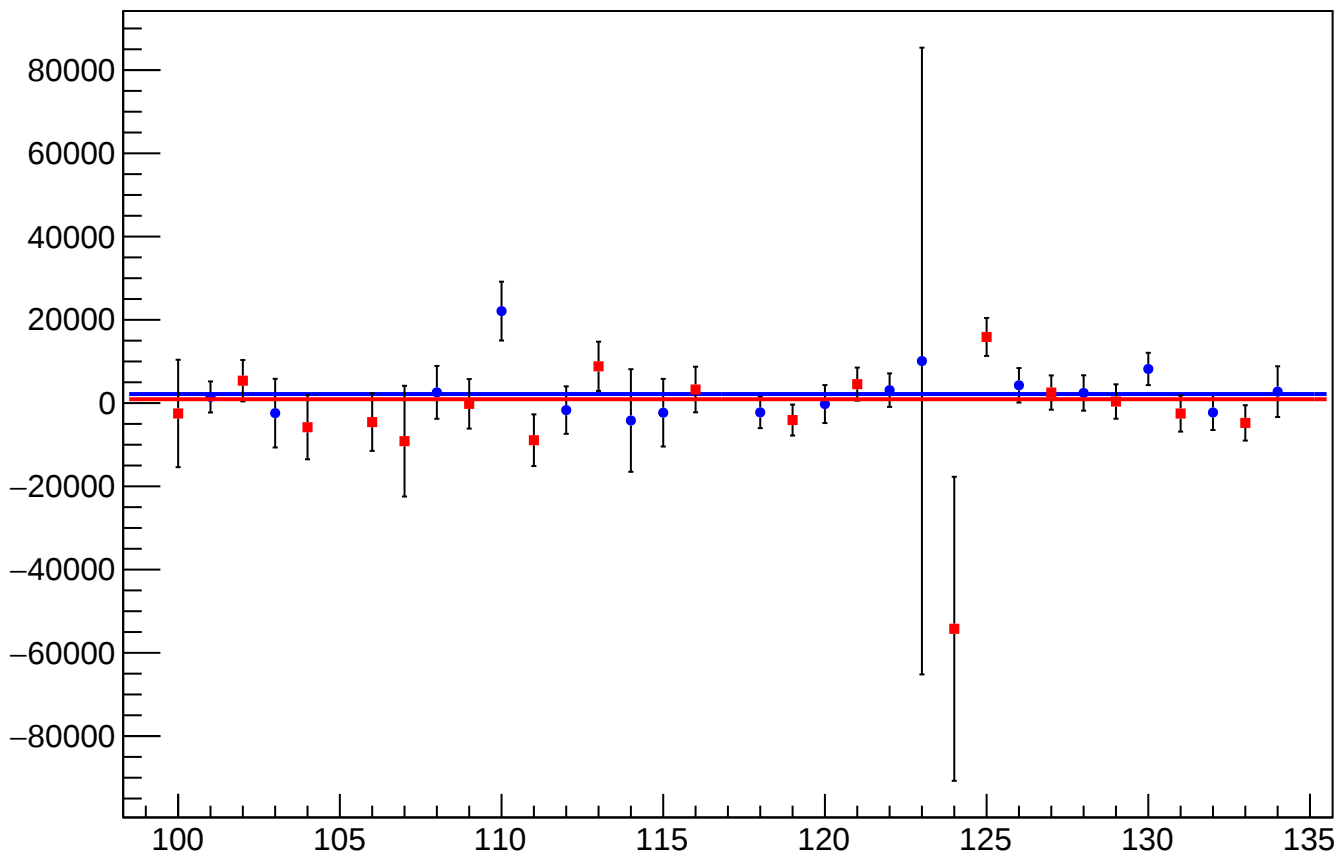
Right: 901.941+/-0.217 χ^2/NDF : 7098616.2/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 901.941+/-0.217 χ^2/NDF : 7098616.2/32

asym_atl1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

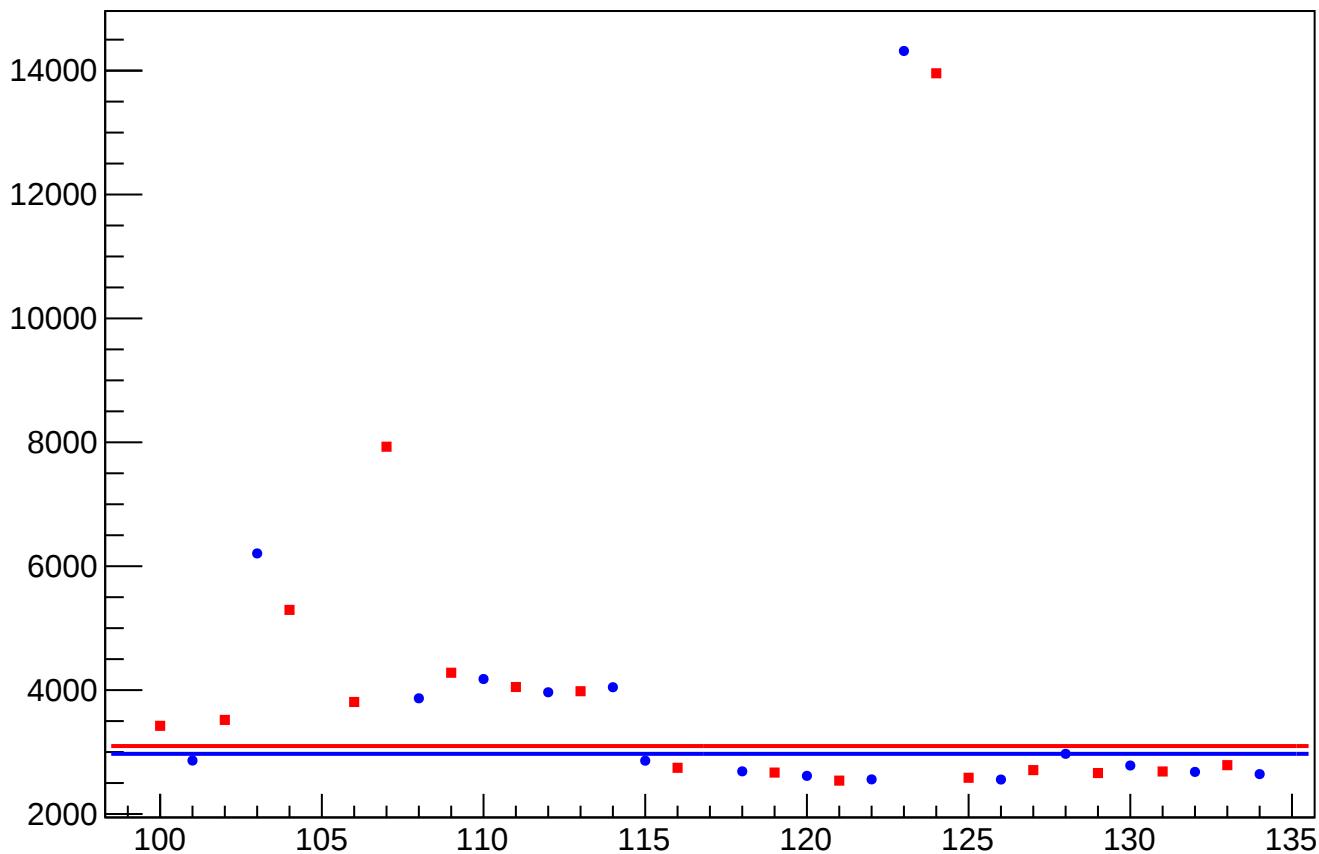
Right: 1555.350+/-896.924 χ^2/NDF : 40.9/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1555.350+/-896.924 χ^2/NDF : 40.9/32

asym_atl1_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

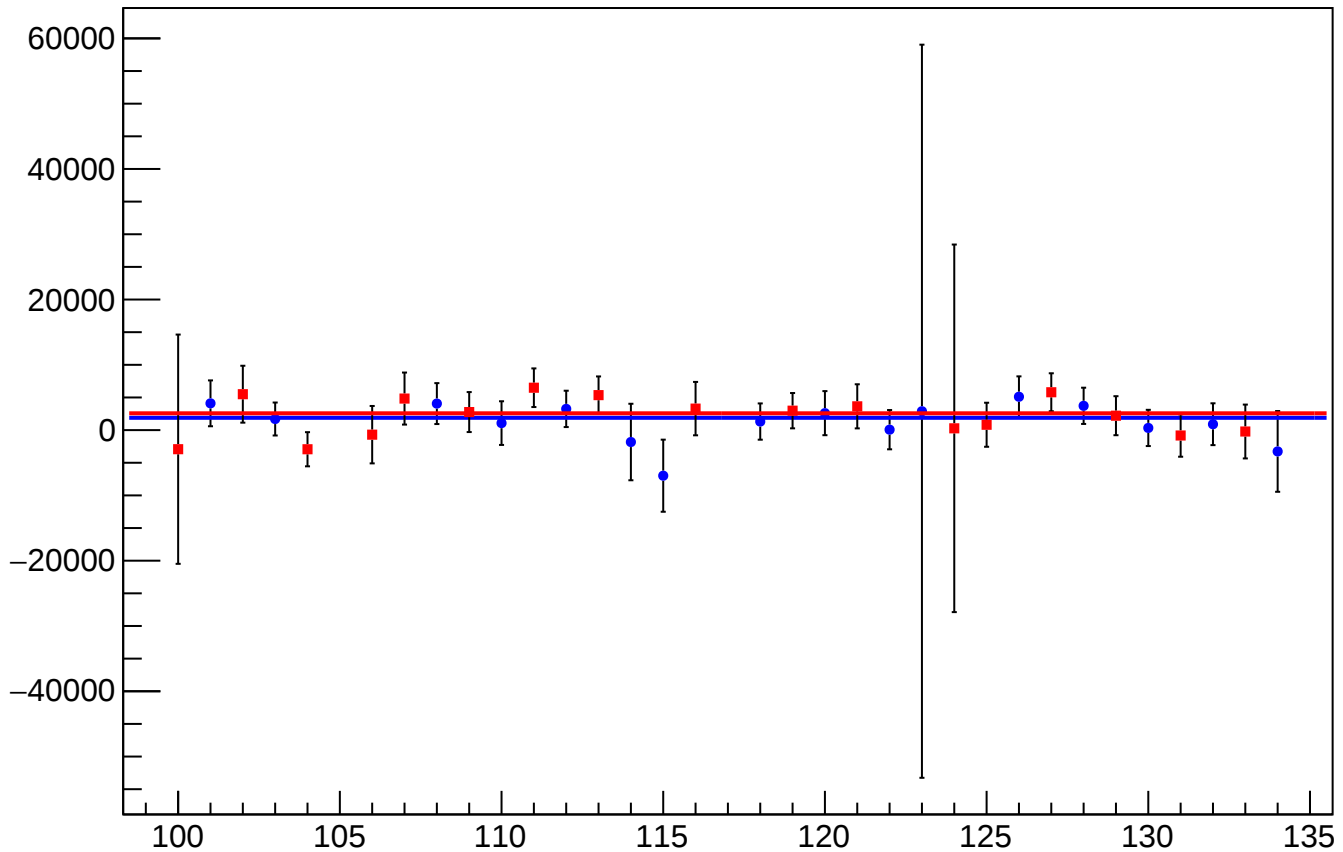
Right: 3033.508+/-0.634 χ^2/NDF : 1602697.5/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3033.508+/-0.634 χ^2/NDF : 1602697.5/32

dit_asym_atl2_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

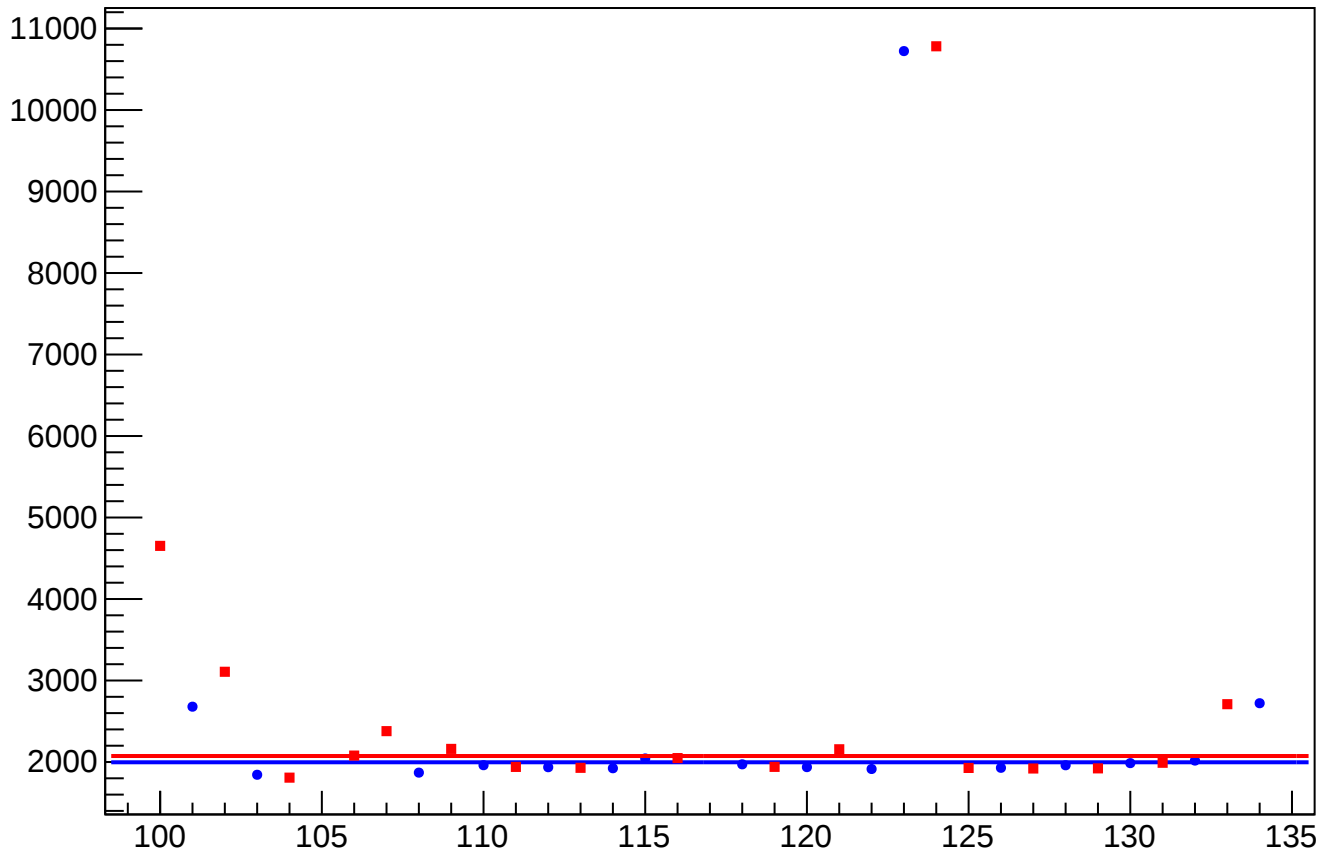
Right: 2228.760+/-592.270 χ^2/NDF : 19.3/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2228.760+/-592.270 χ^2/NDF : 19.3/32

dit_asym_atl2_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

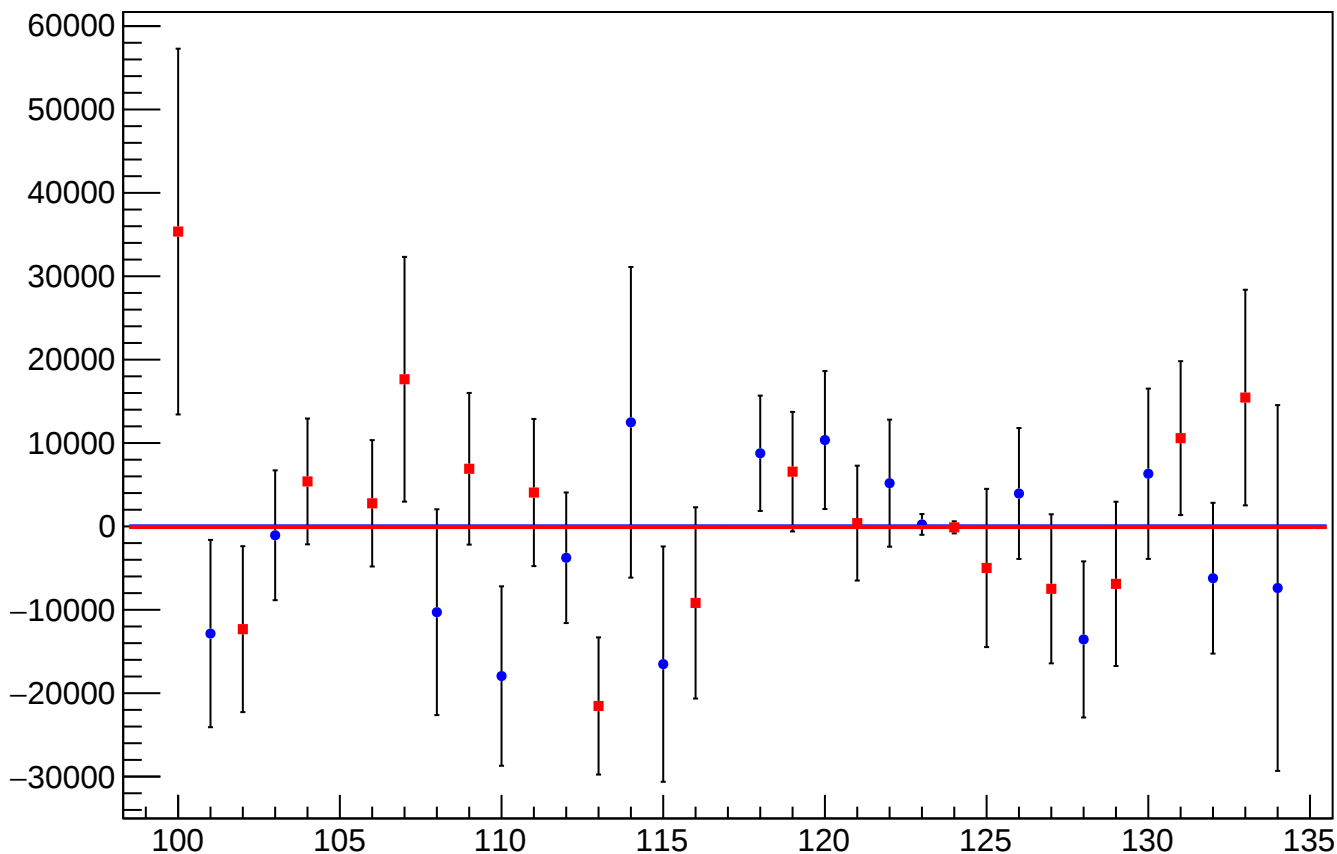
Right: 2034.927+/-0.418 χ^2/NDF : 635359.8/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2034.927+/-0.418 χ^2/NDF : 635359.8/32

asym_atl2_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

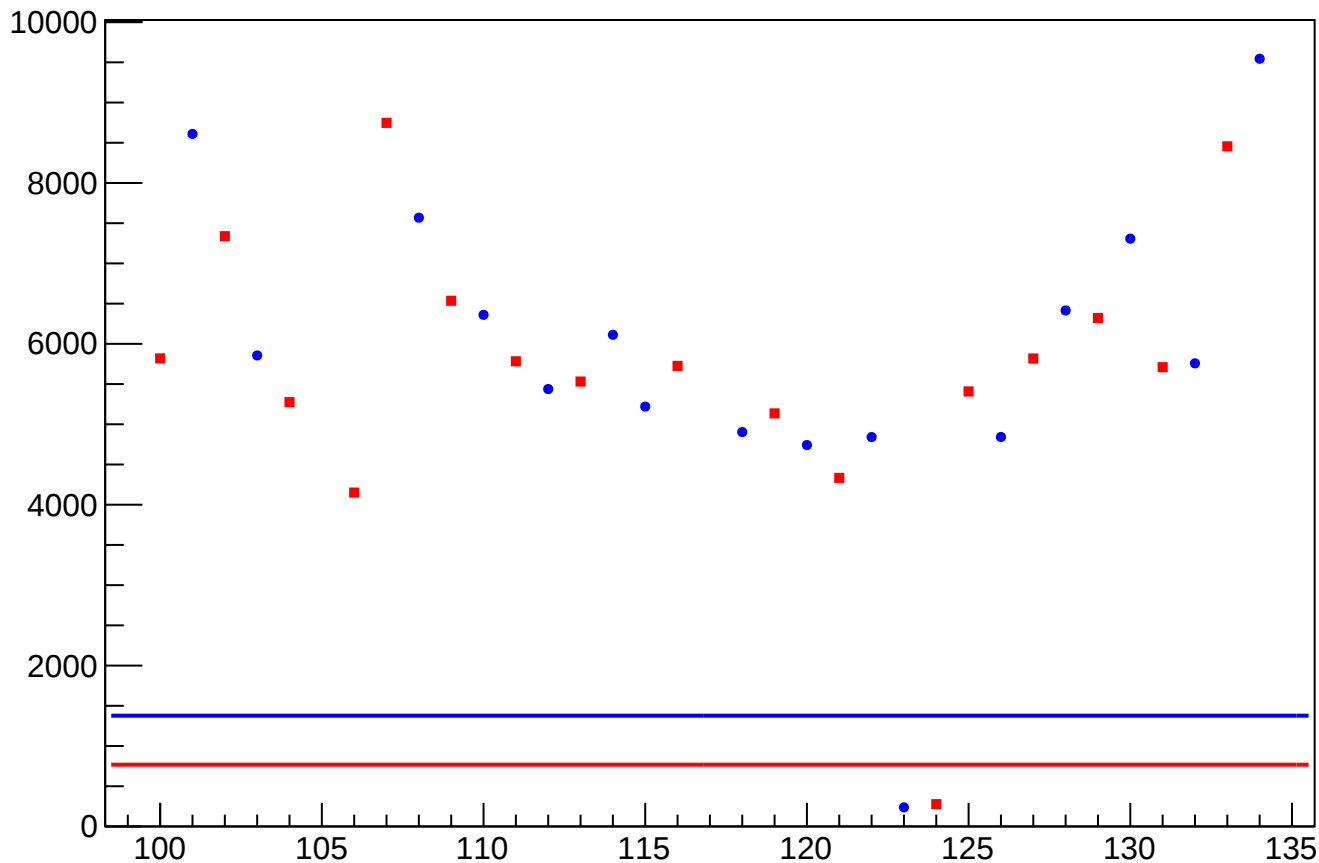
Right: -52.131+/-586.758 χ^2/NDF : 33.4/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.131+/-586.758 χ^2/NDF : 33.4/32

asym_atl2_correction_rms vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

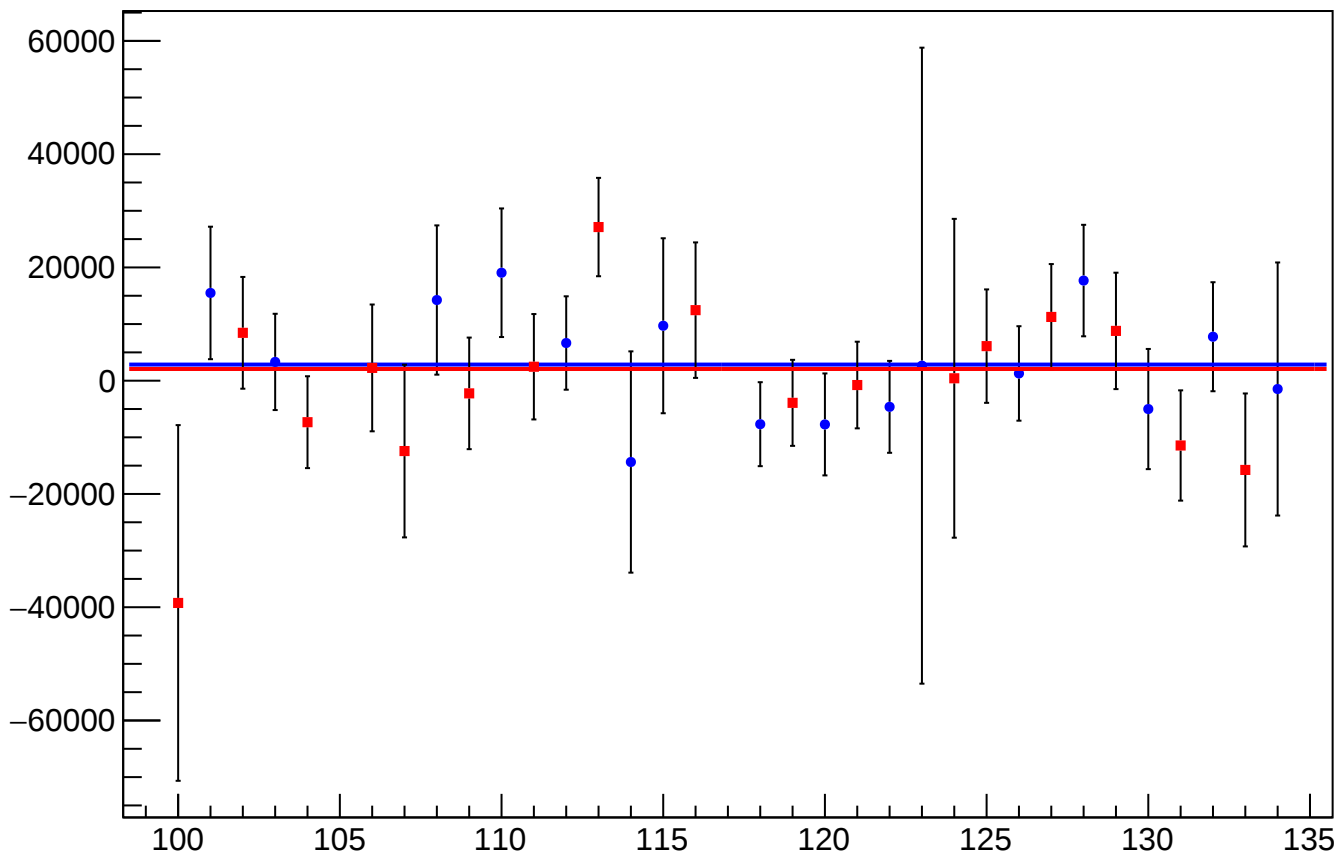
Right: 938.958+/-0.415 χ^2/NDF : 19412583.5/32

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 938.958+/-0.415 χ^2/NDF : 19412583.5/32

asym_atl2_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

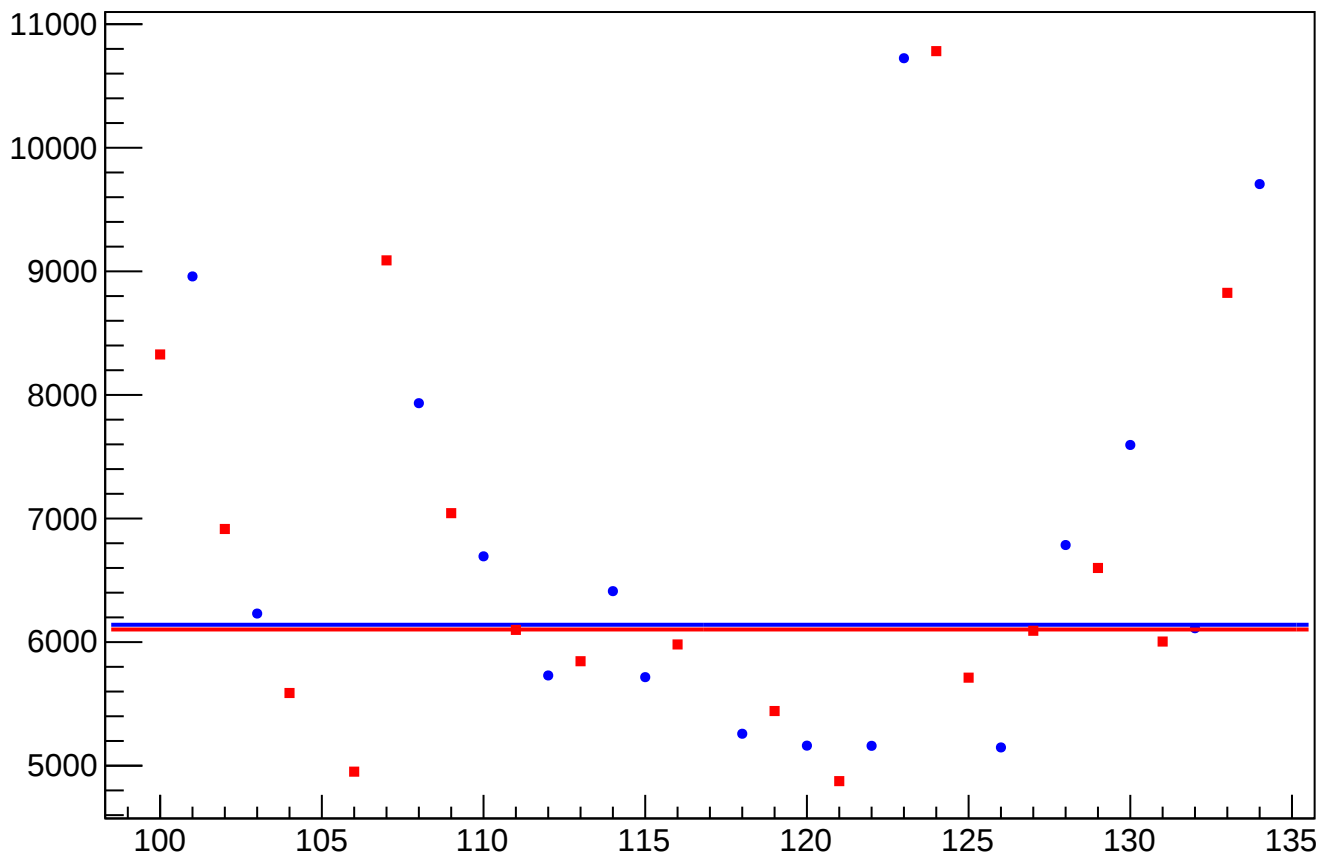
Right: 2438.956+/-1790.147 χ^2/NDF : 32.2/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2438.956+/-1790.147 χ^2/NDF : 32.2/32

asym_atl2_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

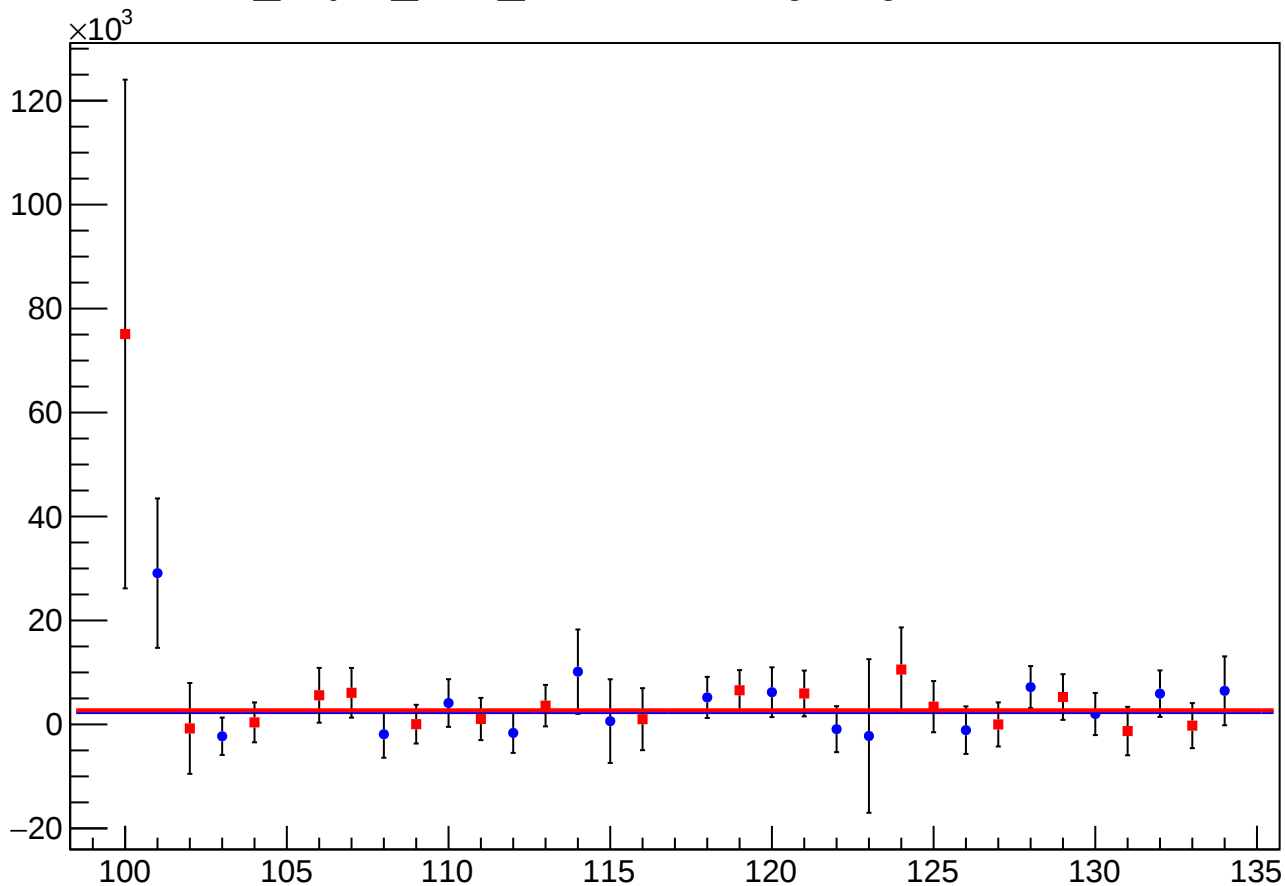
Right: 6120.357+/-1.266 χ^2/NDF : 745815.7/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6120.357+/-1.266 χ^2/NDF : 745815.7/32

dit_asym_atr1_mean vs Slug, Sign Corrected



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

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

Right Out: 2719.439 $\pm$ 1142.561 χ^2/NDF : 8.8/16

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

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

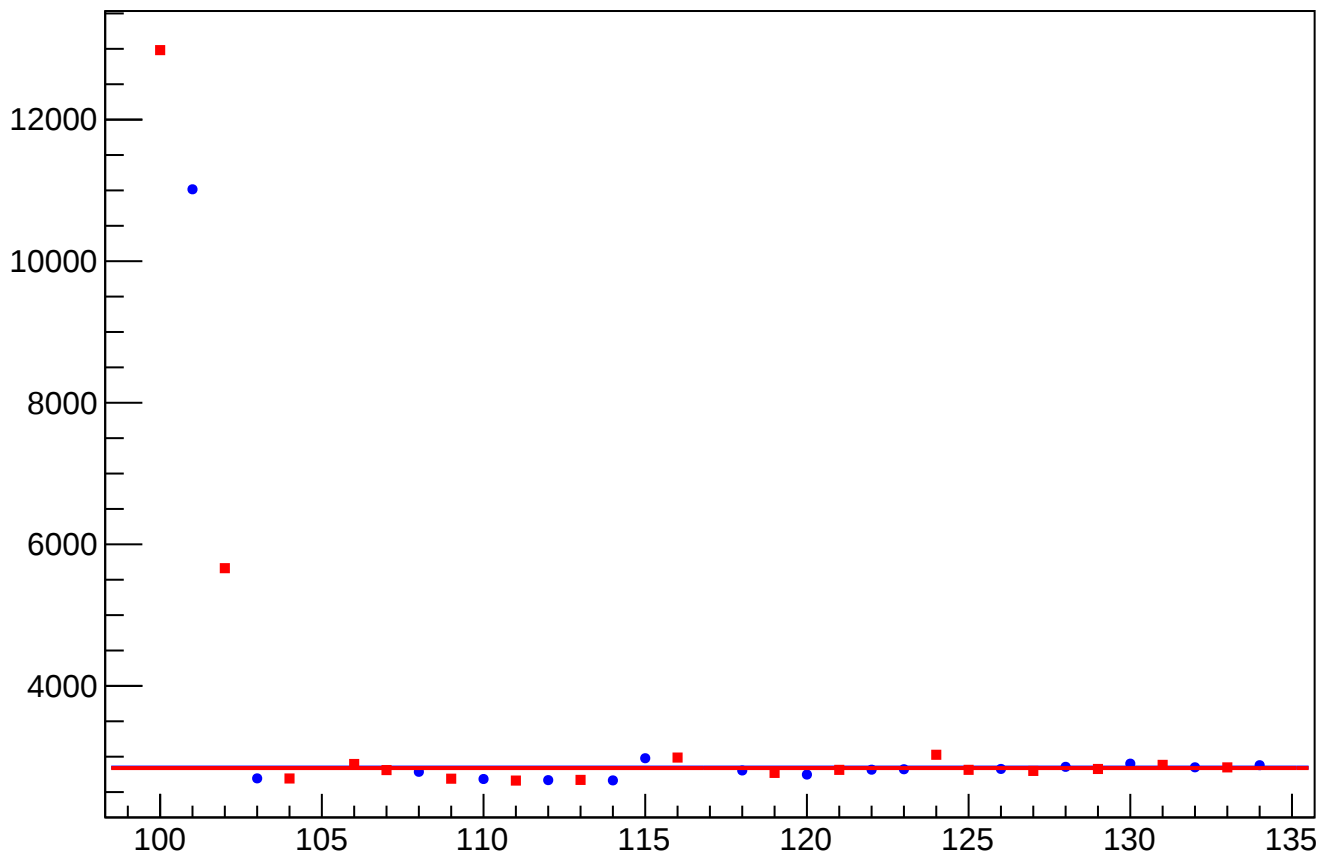
Right: 2554.533 $\pm$ 830.771 χ^2/NDF : 21.8/32

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

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

All: 2554.533 $\pm$ 830.771 χ^2/NDF : 21.8/32

dit_asym_atr1_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

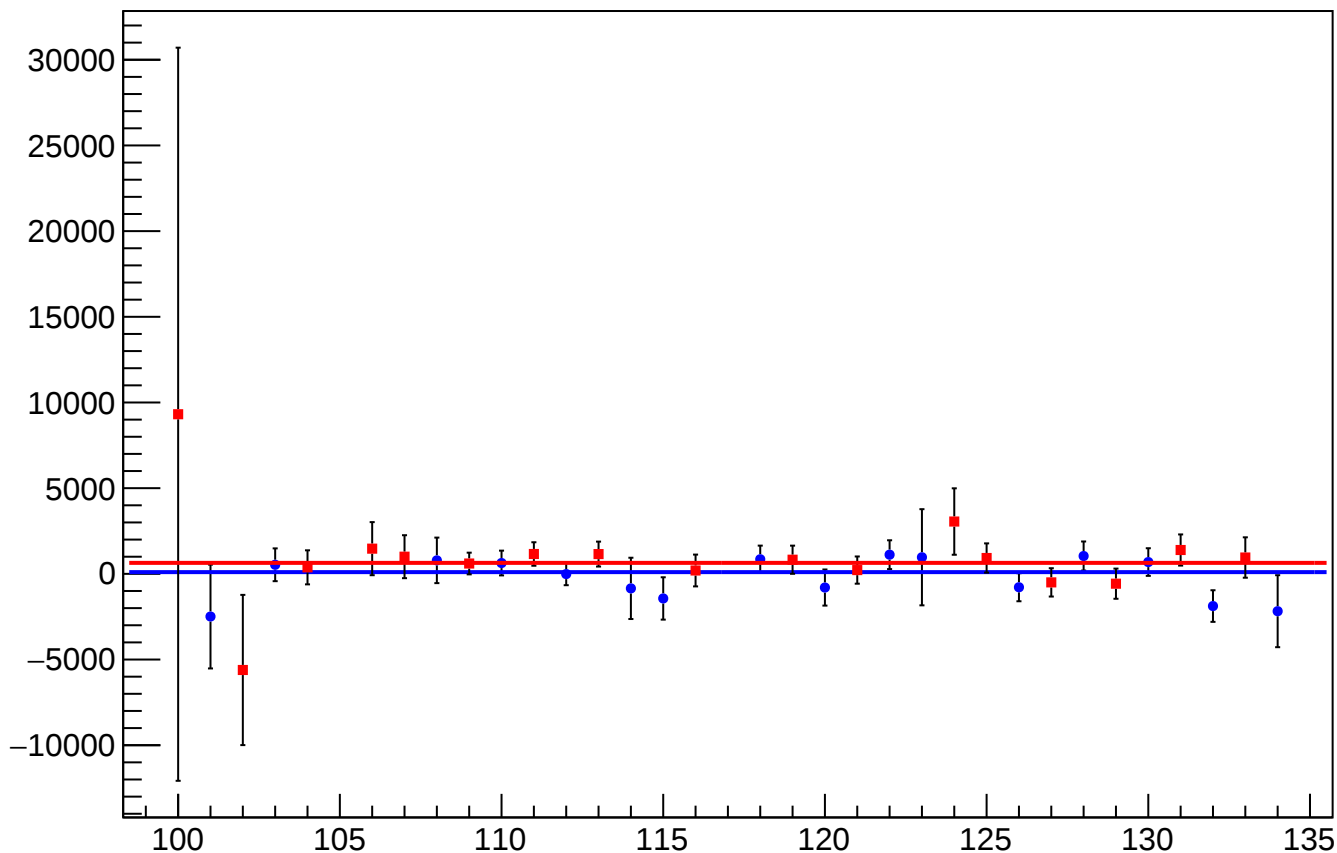
Right: 2842.375+/-0.587 χ^2/NDF : 972272.0/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2842.375+/-0.587 χ^2/NDF : 972272.0/32

asym_atr1_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 640.954+/-228.278 χ^2/NDF : 10.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

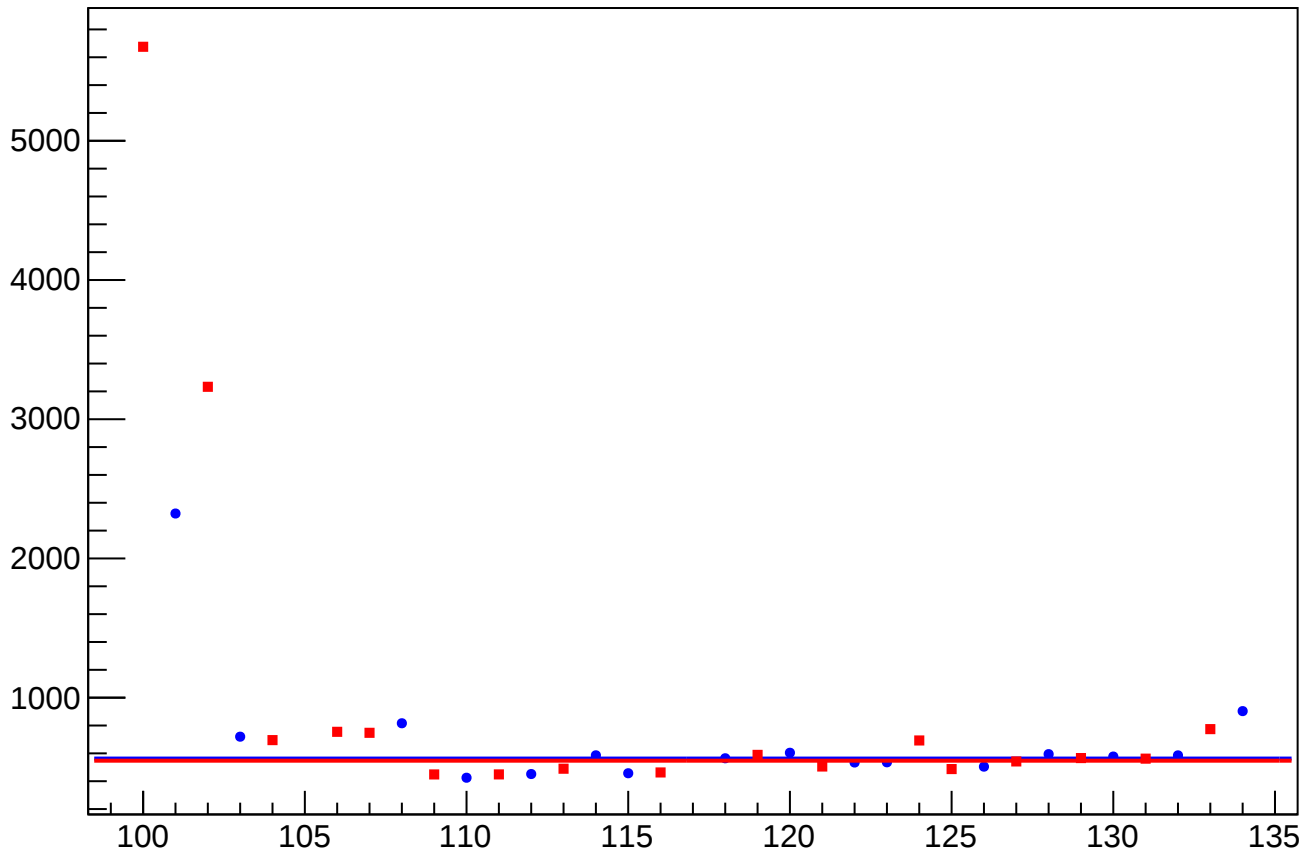
Right: 388.125+/-166.520 χ^2/NDF : 28.6/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 388.125+/-166.520 χ^2/NDF : 28.6/32

asym_atr1_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 547.388+/-0.161 χ^2/NDF : 1223470.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

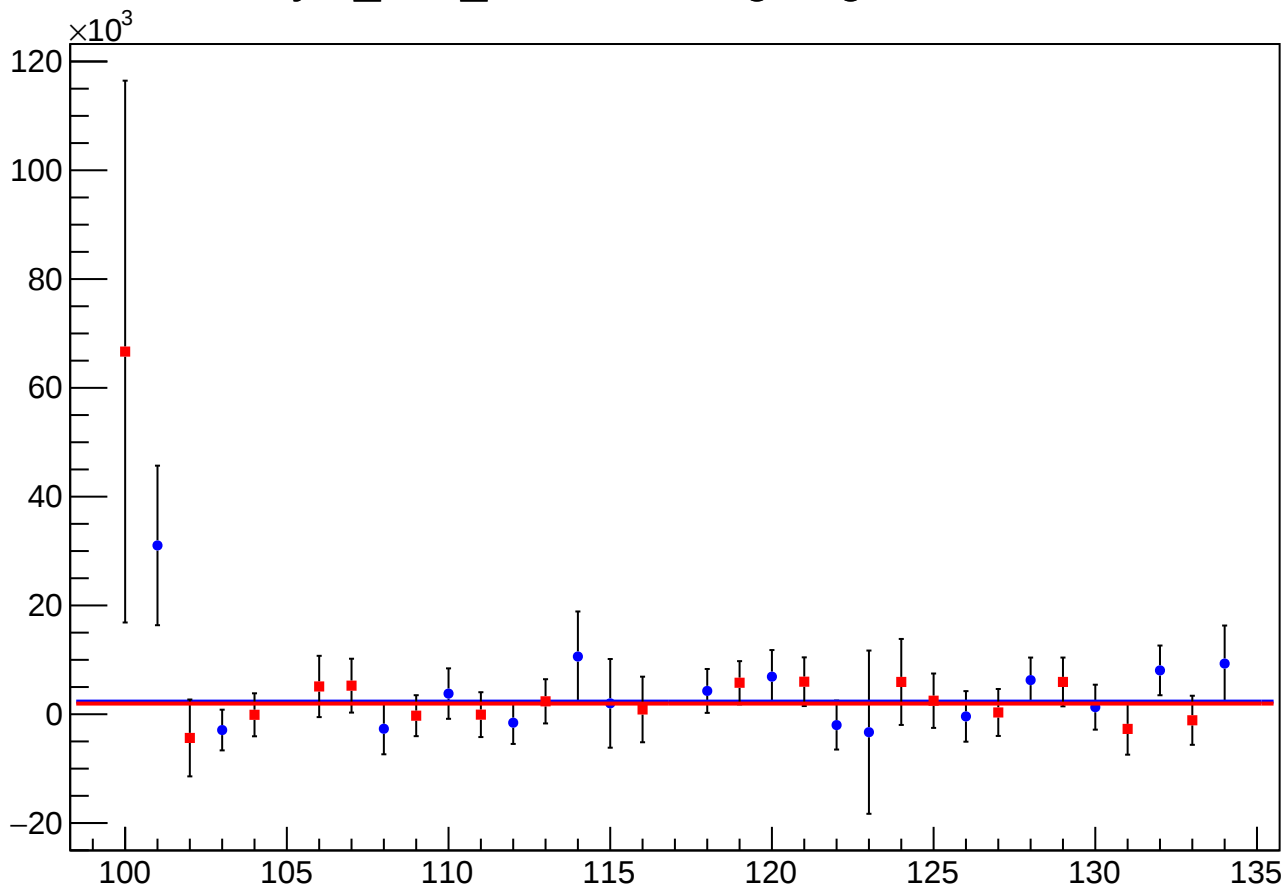
Right: 554.511+/-0.118 χ^2/NDF : 2248084.9/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 554.511+/-0.118 χ^2/NDF : 2248084.9/32

asym_atr1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

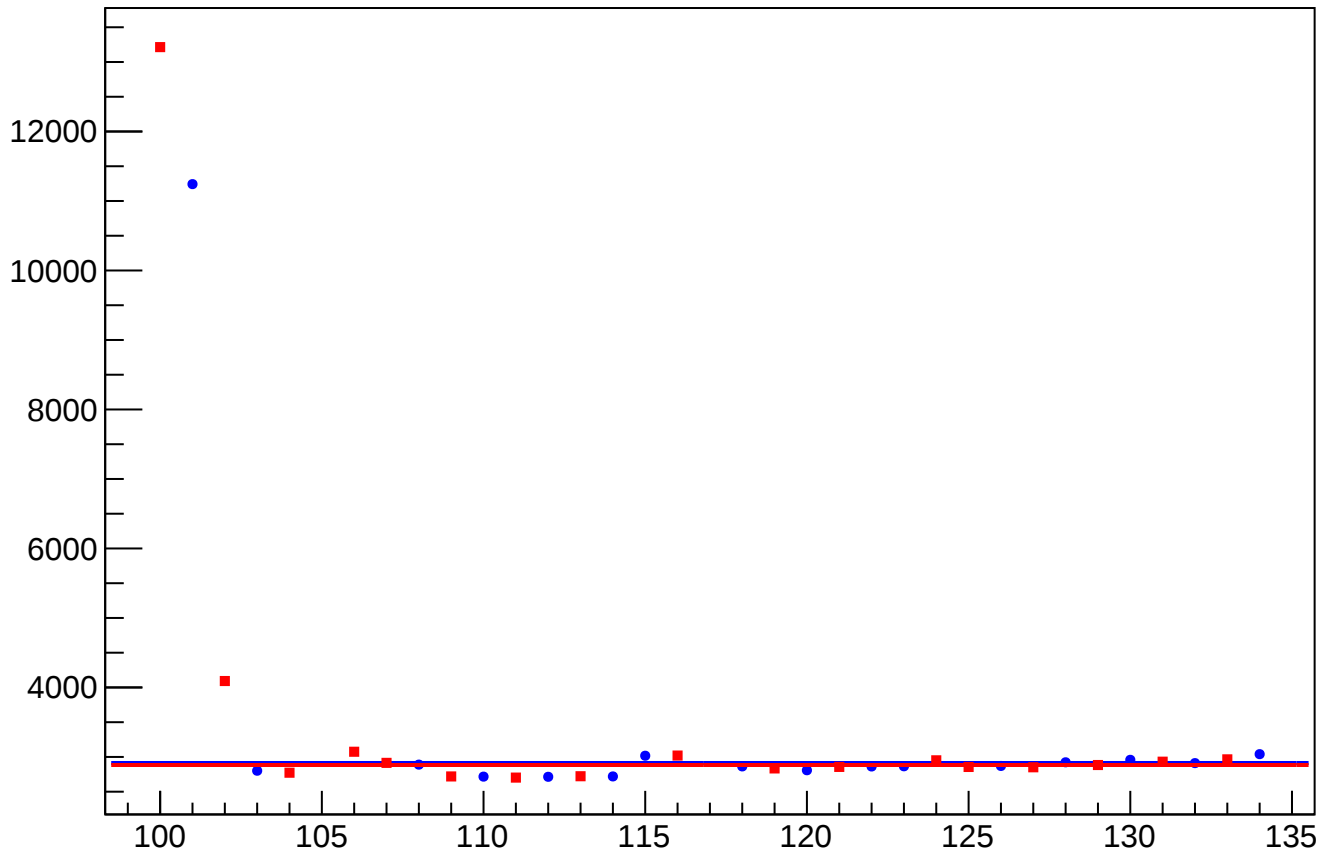
Right: 2128.075+/-847.388 χ^2/NDF : 23.6/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2128.075+/-847.388 χ^2/NDF : 23.6/32

asym_atr1_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

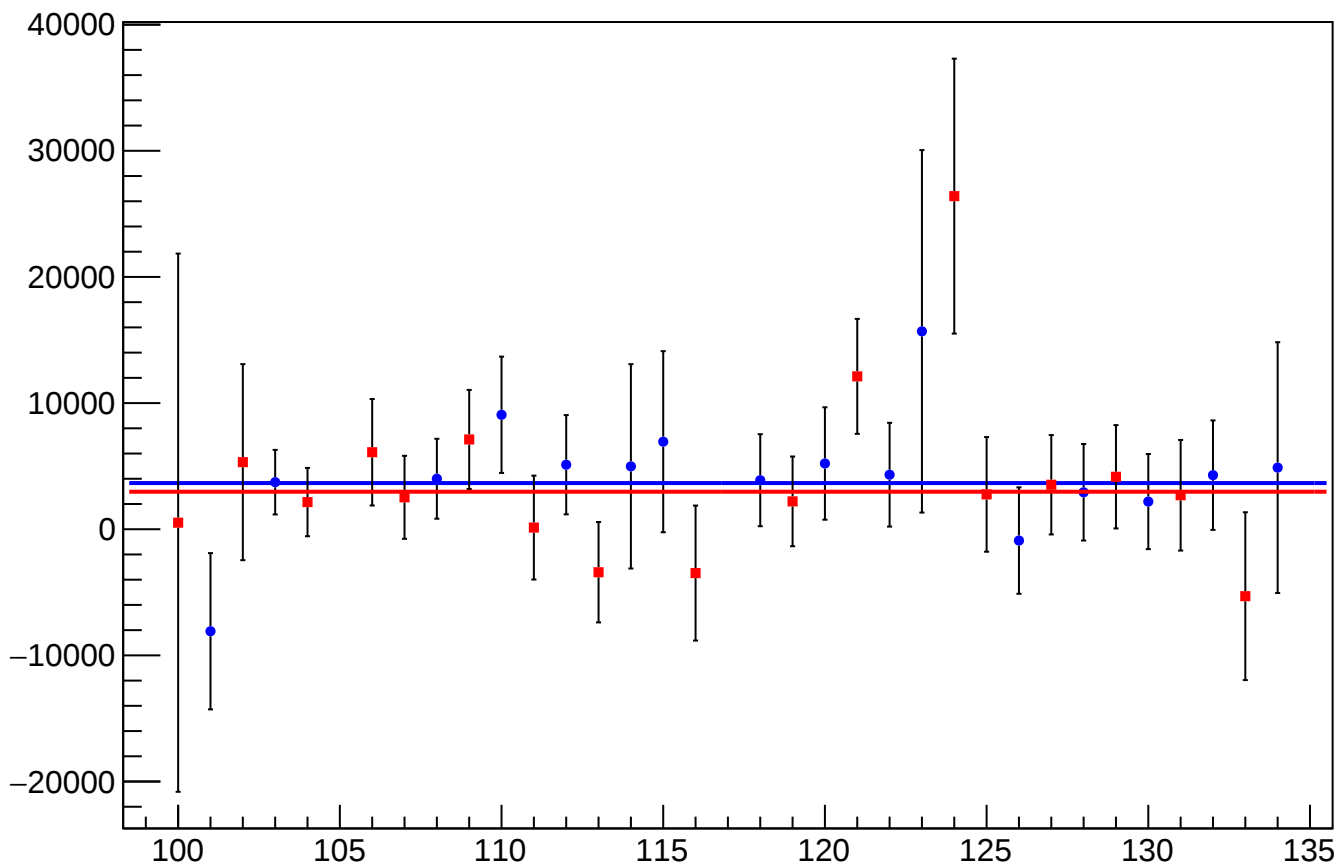
Right: 2897.679+/-0.599 χ^2/NDF : 822229.3/32

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2897.679+/-0.599 χ^2/NDF : 822229.3/32

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3659.940 $\pm$ 1070.765 χ^2 /NDF: 7.6/15

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

Right Out: 2973.677 $\pm$ 1049.282 χ^2 /NDF: 16.7/16

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

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

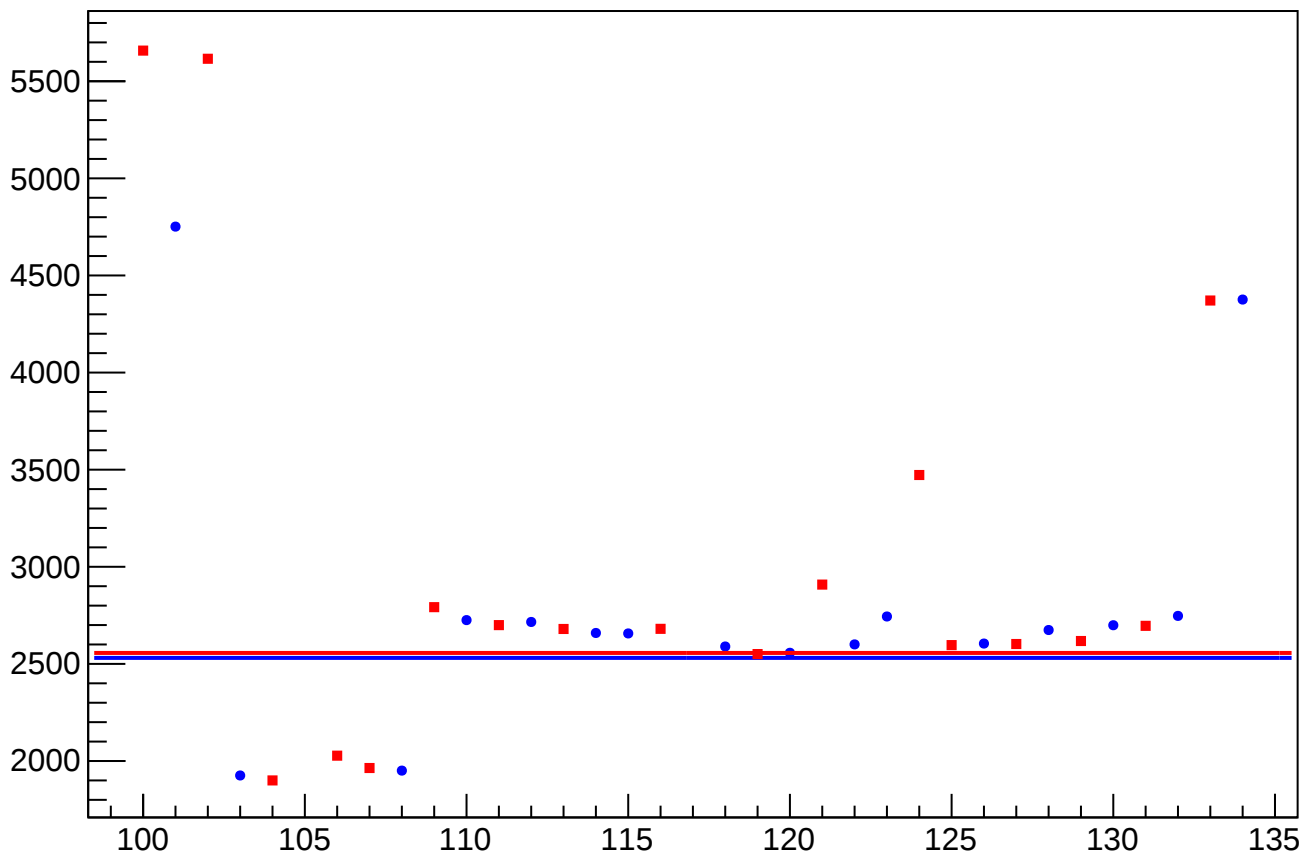
Right: 3309.855 $\pm$ 749.434 χ^2 /NDF: 24.6/32

In: 3659.940 $\pm$ 1070.765 χ^2 /NDF:7.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3309.855 $\pm$ 749.434 χ^2 /NDF: 24.6/32

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2530.946+/-0.757 χ^2/NDF : 528079.1/15

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

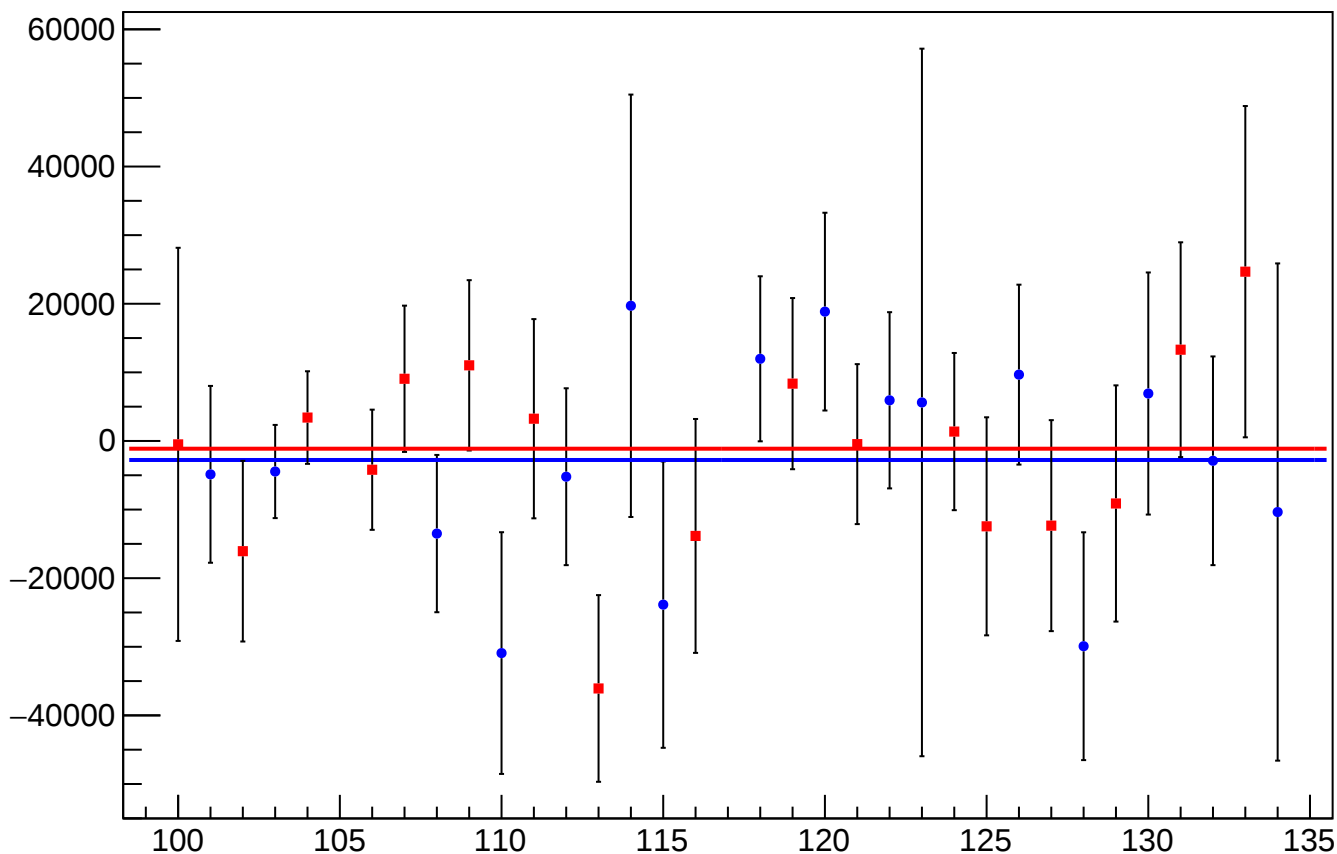
Right: 2543.942+/-0.530 χ^2/NDF : 1285589.9/32

In: 2530.946+/-0.757 χ^2/NDF : 528079.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2543.942+/-0.530 χ^2/NDF : 1285589.9/32

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -2772.872+/-3454.276 χ^2/NDF : 13.3/15

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

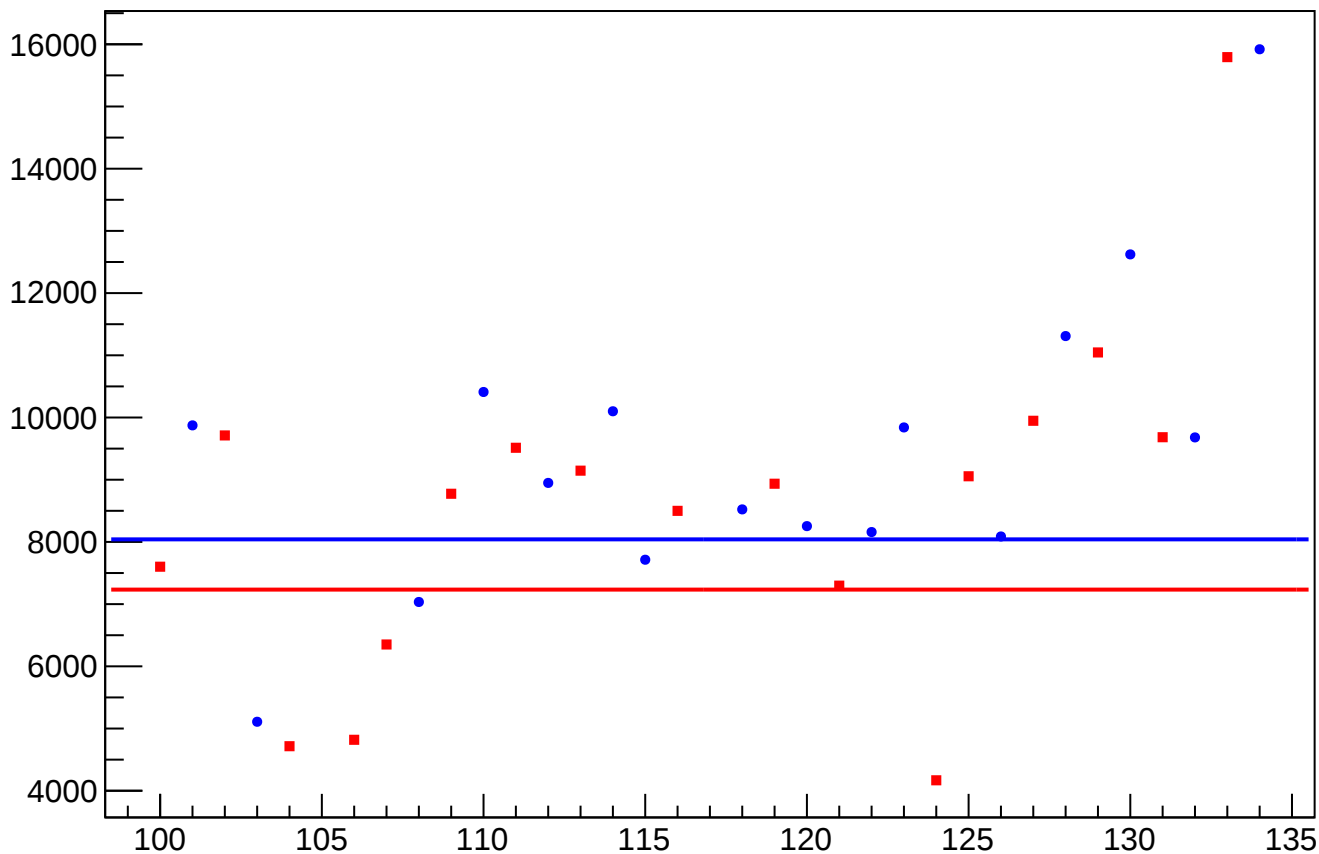
Right: -1841.012+/-2273.725 χ^2/NDF : 28.2/32

In: -2772.872+/-3454.276 χ^2/NDF : 13.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1841.012+/-2273.725 χ^2/NDF : 28.2/32

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 8041.095+/-2.443 χ^2/NDF : 820526.2/15

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

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

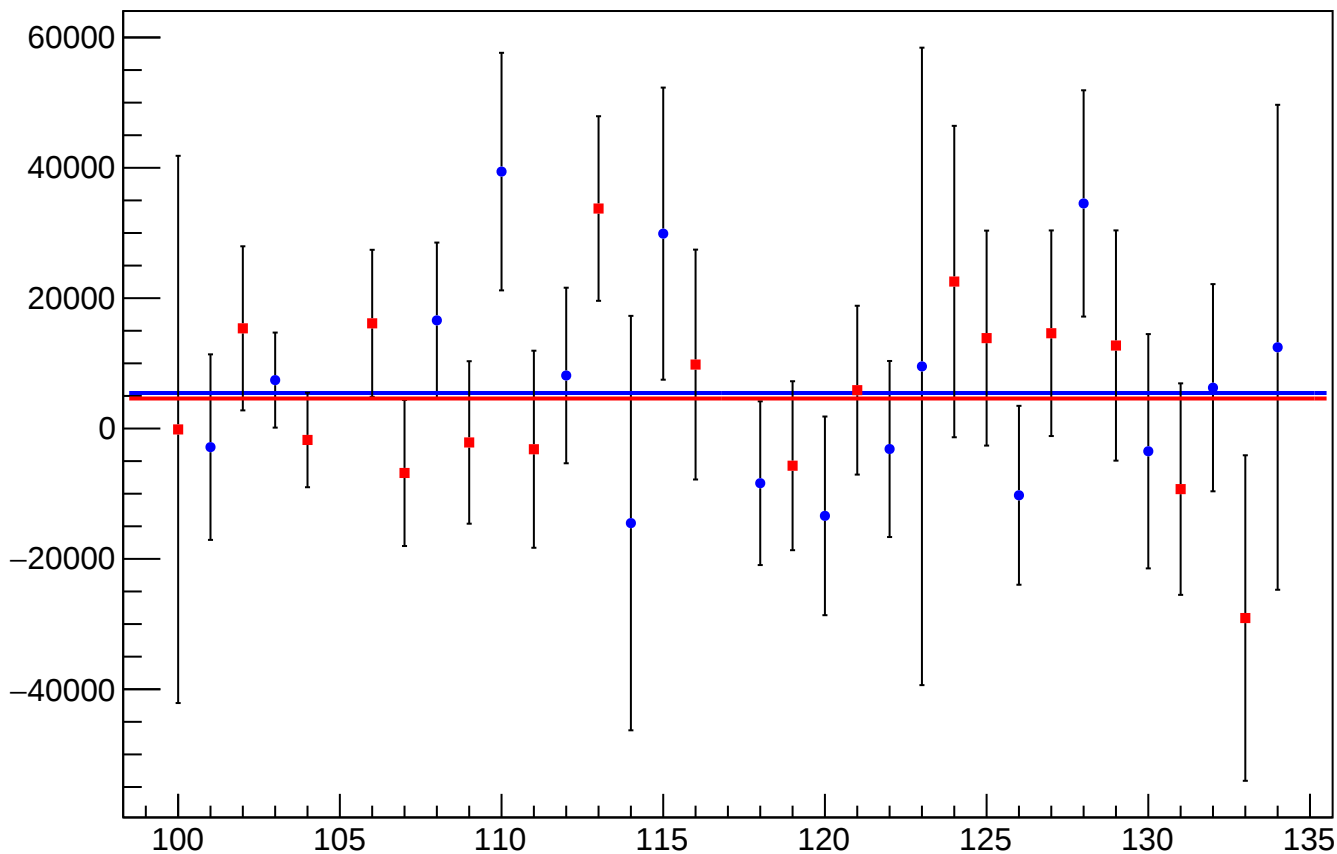
Right: 7583.392+/-1.608 χ^2/NDF : 2195988.6/32

In: 8041.095+/-2.443 χ^2/NDF :820526.2/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7583.392+/-1.608 χ^2/NDF : 2195988.6/32

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5451.798+/-3646.189 χ^2/NDF : 13.9/15

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

Right Out: 4605.589+/-3320.534 χ^2/NDF : 13.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

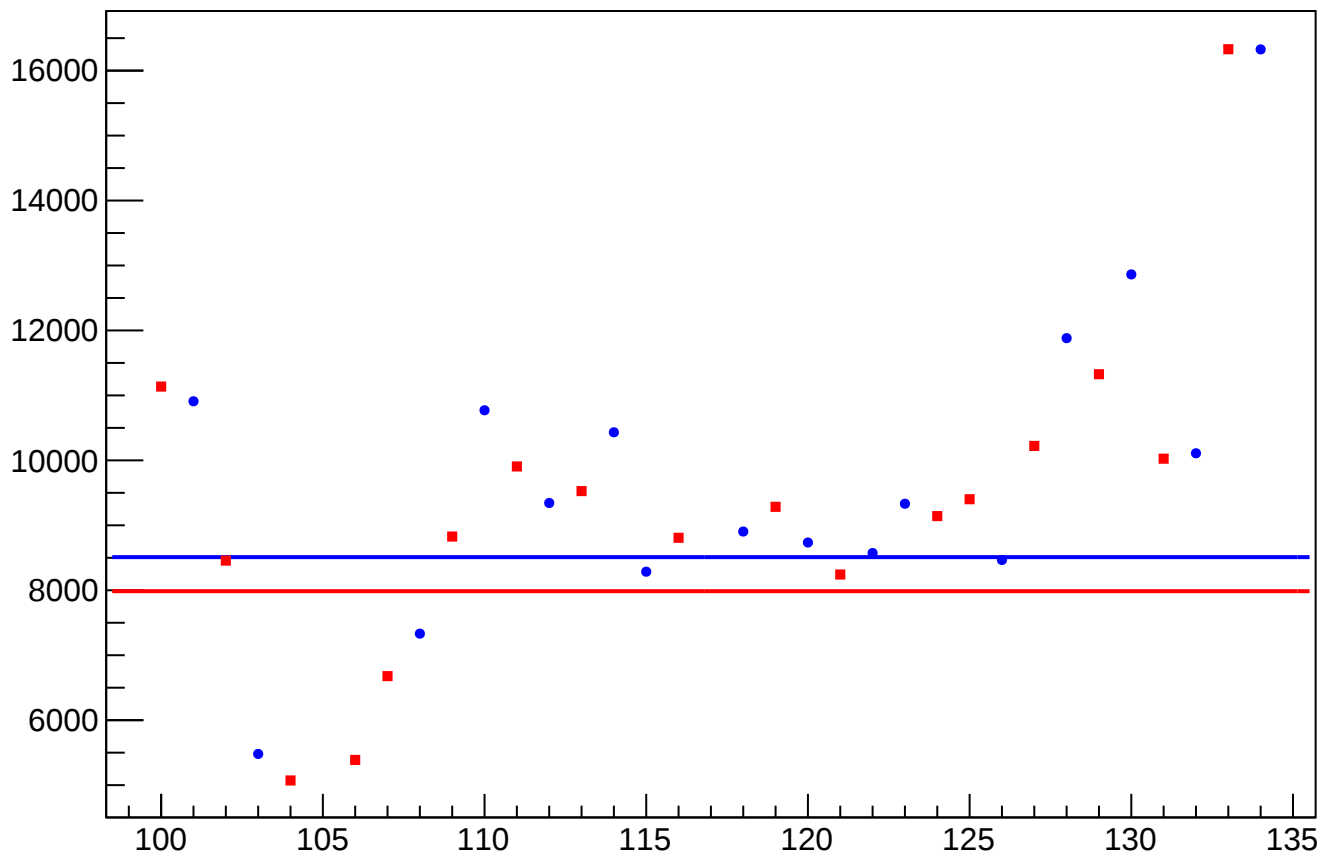
Right: 4989.225+/-2455.046 χ^2/NDF : 27.1/32

In: 5451.798+/-3646.189 χ^2/NDF : 13.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4989.225+/-2455.046 χ^2/NDF : 27.1/32

asym_atr2_rms vs Slug, Sign Corrected



Right In: 8510.140+/-2.578 χ^2/NDF : 771920.0/15

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

Right Out: 7985.700+/-2.348 χ^2/NDF : 946651.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

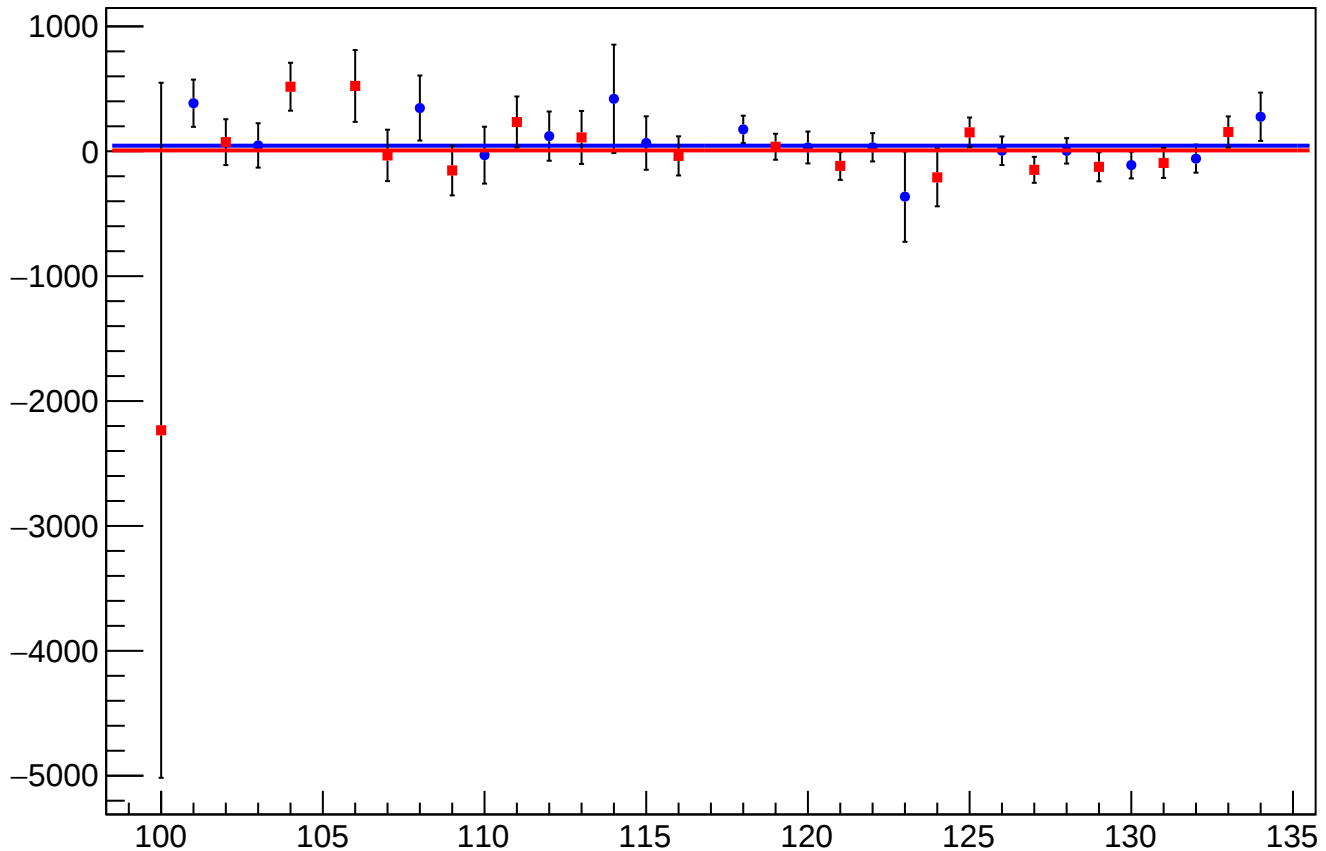
Right: 8223.448+/-1.736 χ^2/NDF : 1741190.2/32

In: 8510.140+/-2.578 χ^2/NDF : 771920.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8223.448+/-1.736 χ^2/NDF : 1741190.2/32

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 44.871+/-36.675 χ^2/NDF : 13.0/15

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

Right Out: 6.964+/-36.144 χ^2/NDF : 22.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

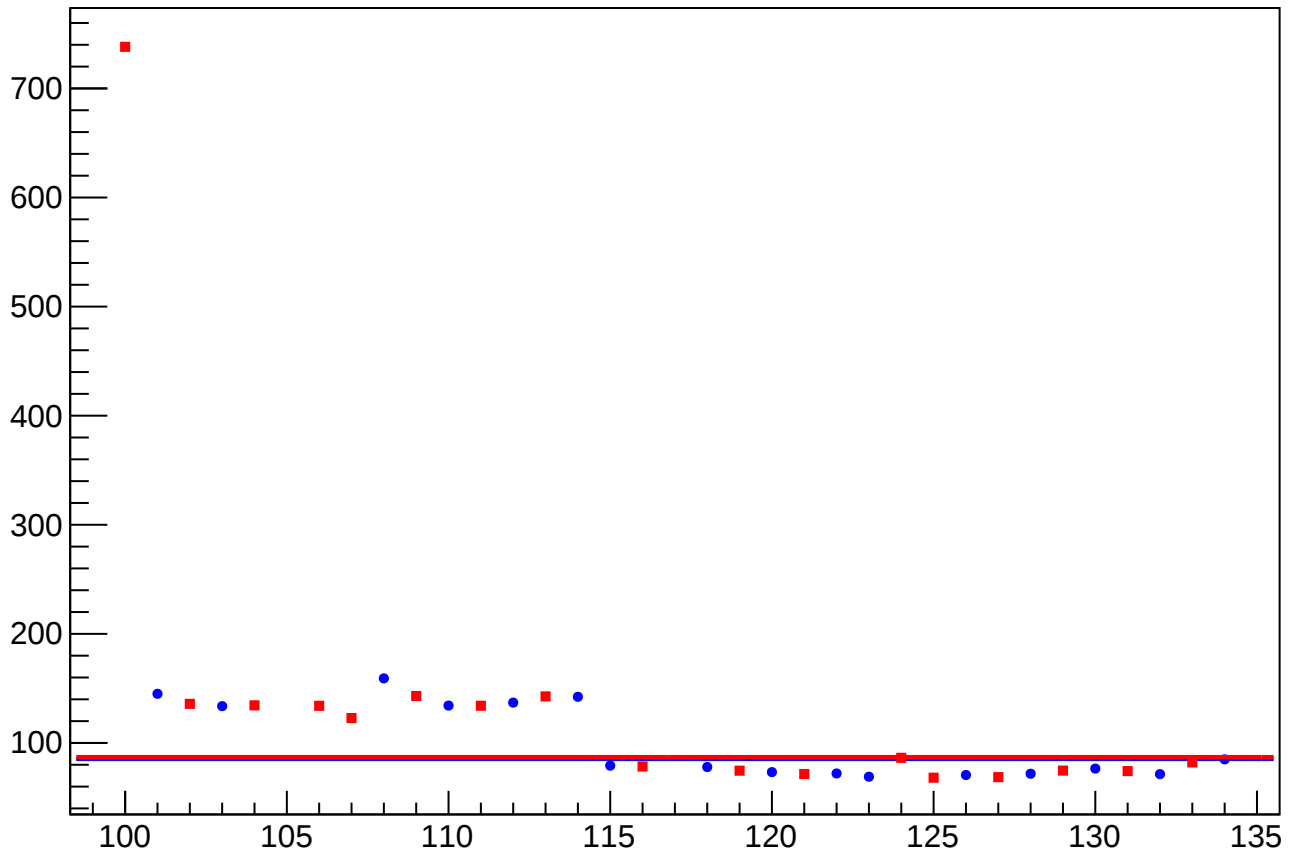
Right: 25.641+/-25.743 χ^2/NDF : 36.1/32

In: 44.871+/-36.675 χ^2/NDF : 13.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.641+/-25.743 χ^2/NDF : 36.1/32

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 85.192+/-0.026 χ^2/NDF : 946103.2/15

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

Right Out: 87.171+/-0.026 χ^2/NDF : 1121587.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

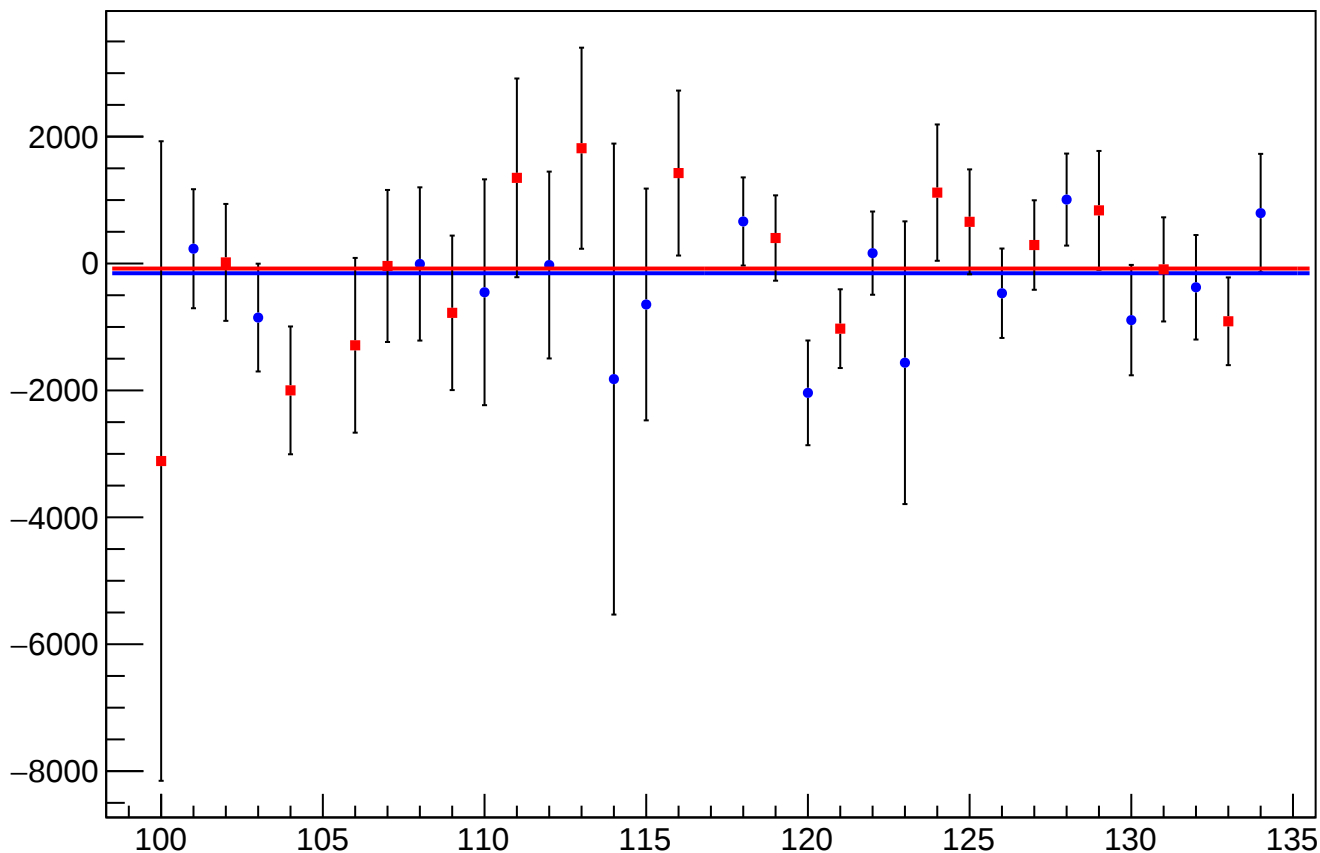
Right: 86.196+/-0.018 χ^2/NDF : 2070644.5/32

In: 85.192+/-0.026 χ^2/NDF : 946103.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.196+/-0.018 χ^2/NDF : 2070644.5/32

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -153.255+/-233.874 χ^2/NDF : 13.0/15

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

Right Out: -79.321+/-227.223 χ^2/NDF : 16.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

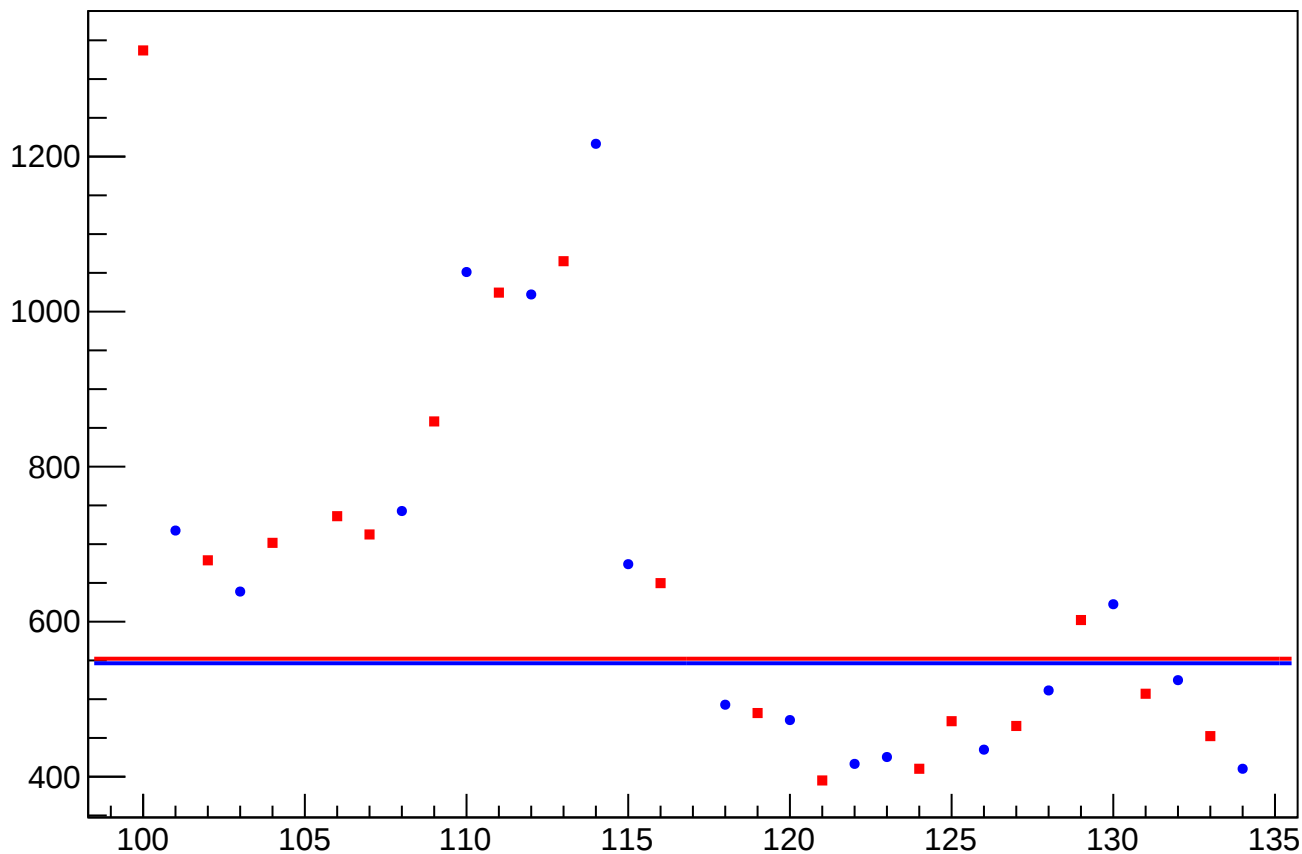
Right: -115.222+/-162.971 χ^2/NDF : 29.3/32

In: -153.255+/-233.874 χ^2/NDF : 13.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.222+/-162.971 χ^2/NDF : 29.3/32

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 546.358+/-0.165 χ^2/NDF : 813700.7/15

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

Right Out: 552.215+/-0.161 χ^2/NDF : 1018620.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

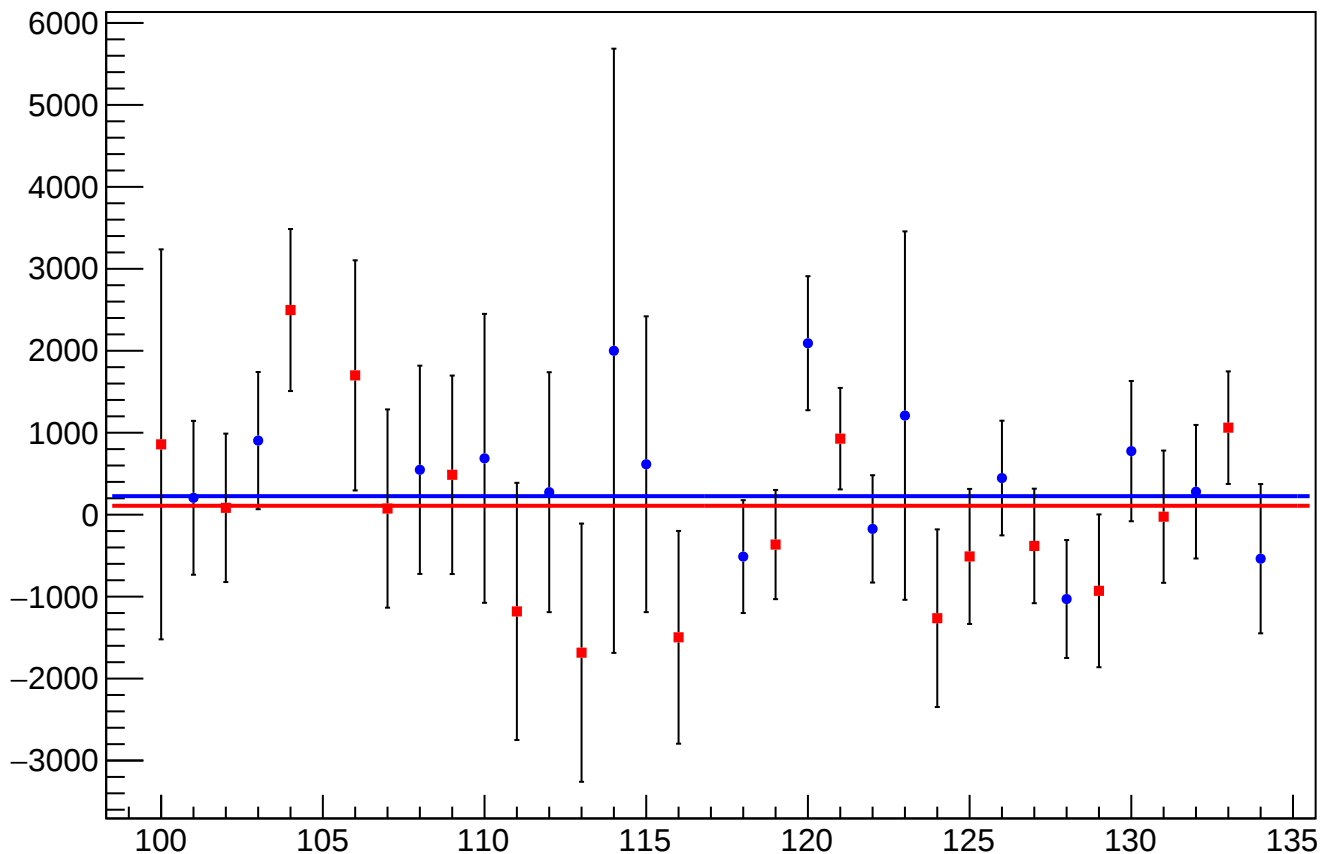
Right: 549.371+/-0.115 χ^2/NDF : 1832966.4/32

In: 546.358+/-0.165 χ^2/NDF : 813700.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 549.371+/-0.115 χ^2/NDF : 1832966.4/32

asym_sam1_mean vs Slug, Sign Corrected



Right In: 226.083+/-232.253 χ^2/NDF : 12.3/15

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

Right Out: 108.616+/-225.113 χ^2/NDF : 18.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

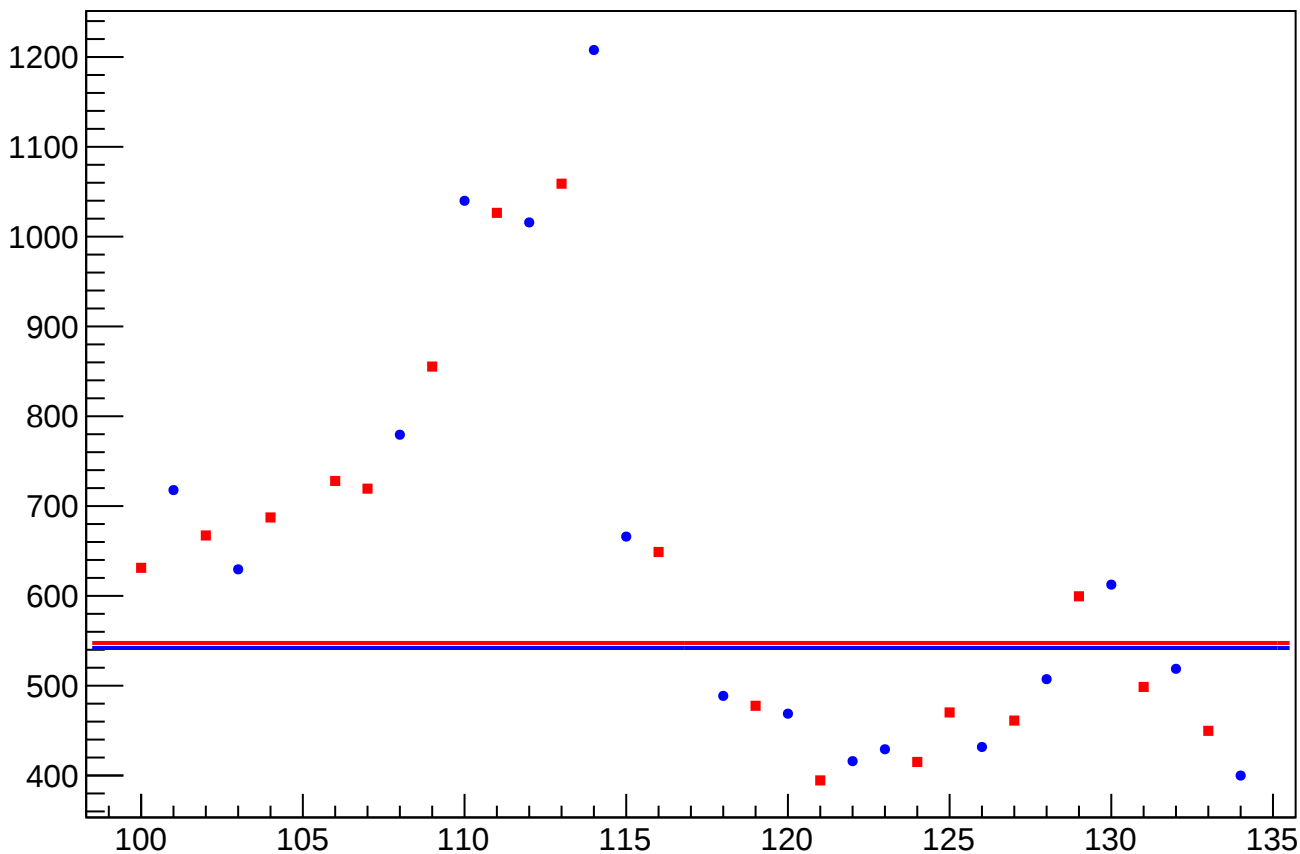
Right: 165.516+/-161.644 χ^2/NDF : 31.3/32

In: 226.083+/-232.253 χ^2/NDF : 12.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.516+/-161.644 χ^2/NDF : 31.3/32

asym_sam1_rms vs Slug, Sign Corrected



Right In: 541.977+/-0.164 χ^2/NDF : 830926.9/15

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

Right Out: 547.585+/-0.159 χ^2/NDF : 965512.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

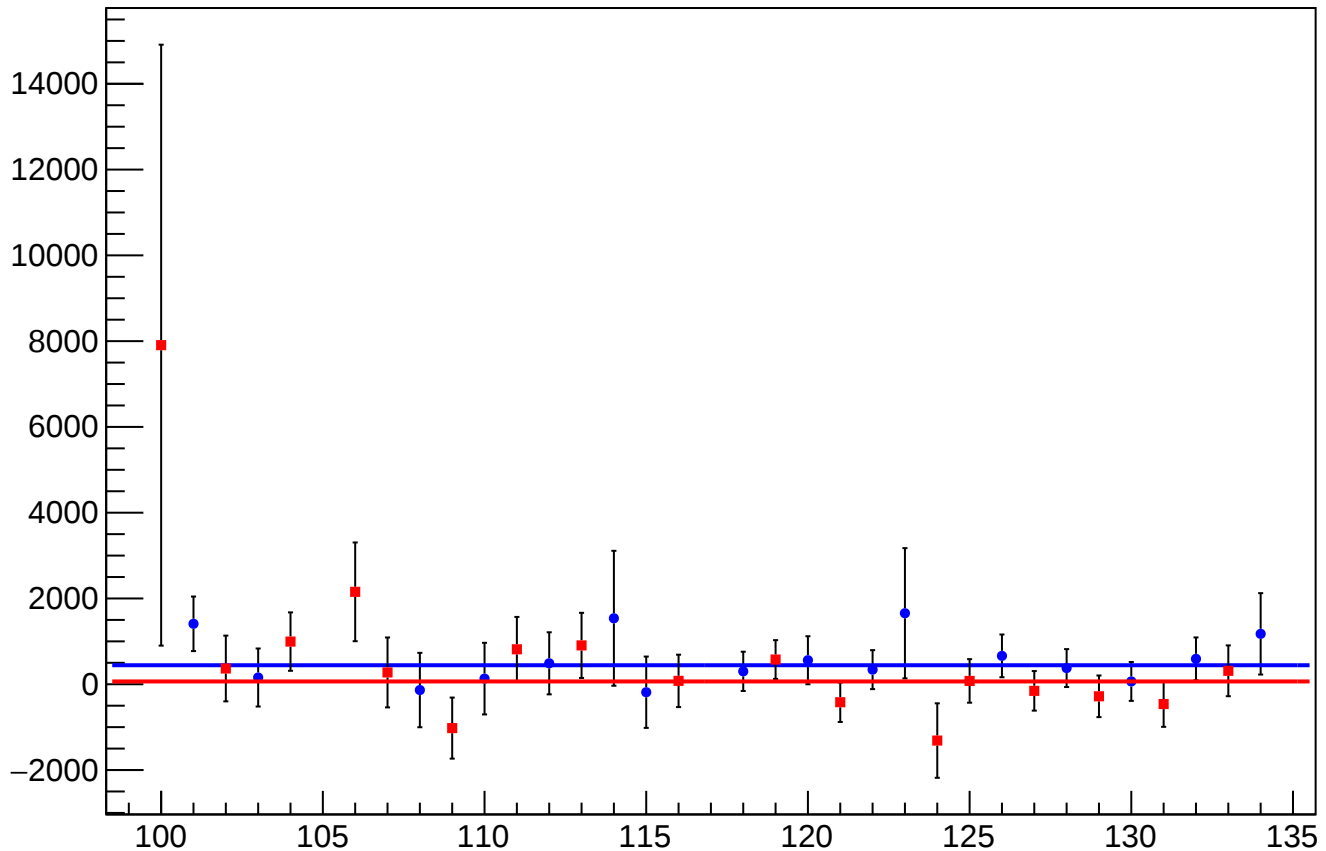
Right: 544.869+/-0.114 χ^2/NDF : 1797040.4/32

In: 541.977+/-0.164 χ^2/NDF : 830926.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.869+/-0.114 χ^2/NDF : 1797040.4/32

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 443.319+/-151.523 χ^2/NDF : 6.6/15

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

Right Out: 65.485+/-149.977 χ^2/NDF : 18.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

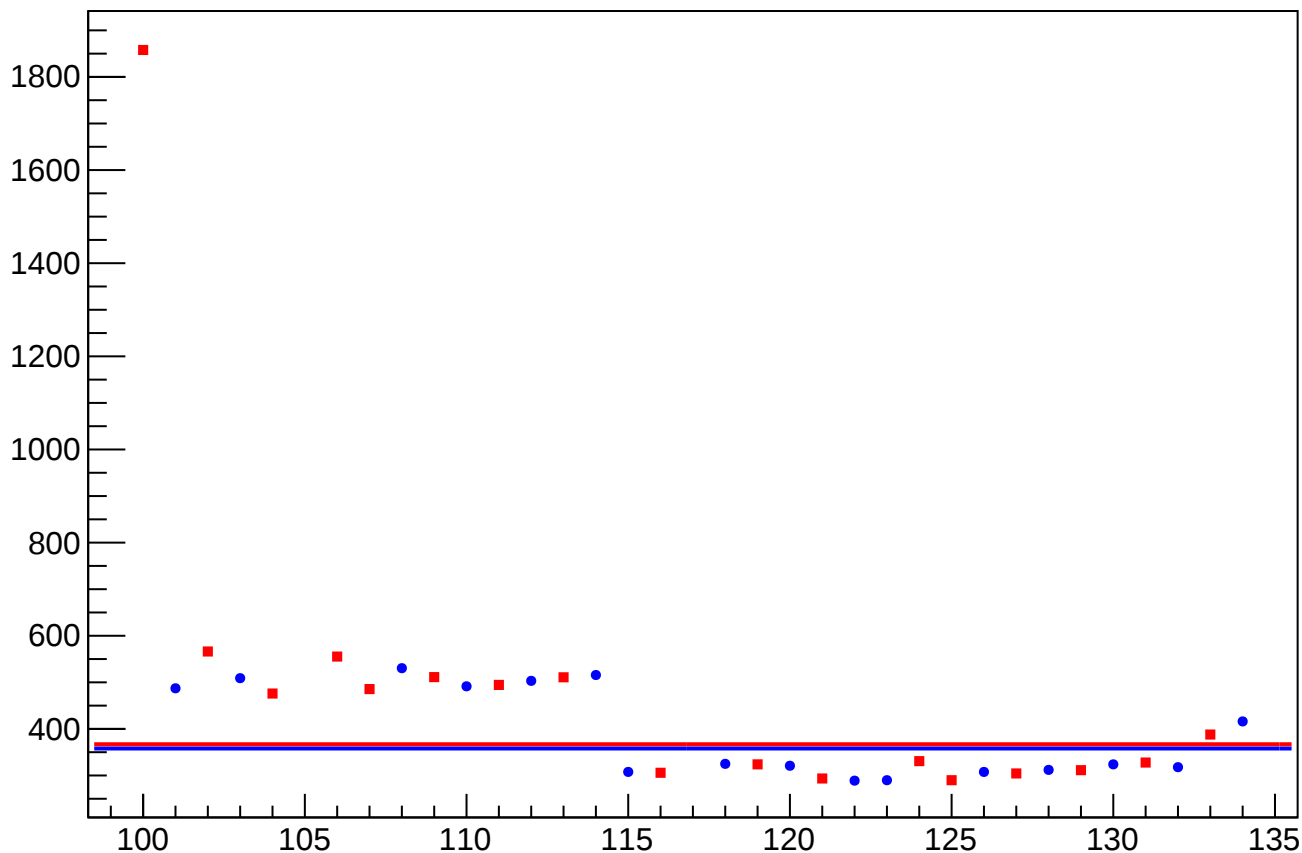
Right: 252.465+/-106.592 χ^2/NDF : 27.7/32

In: 443.319+/-151.523 χ^2/NDF : 6.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.465+/-106.592 χ^2/NDF : 27.7/32

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 357.936+/-0.107 χ^2/NDF : 563627.0/15

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

Right Out: 367.071+/-0.106 χ^2/NDF : 799267.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

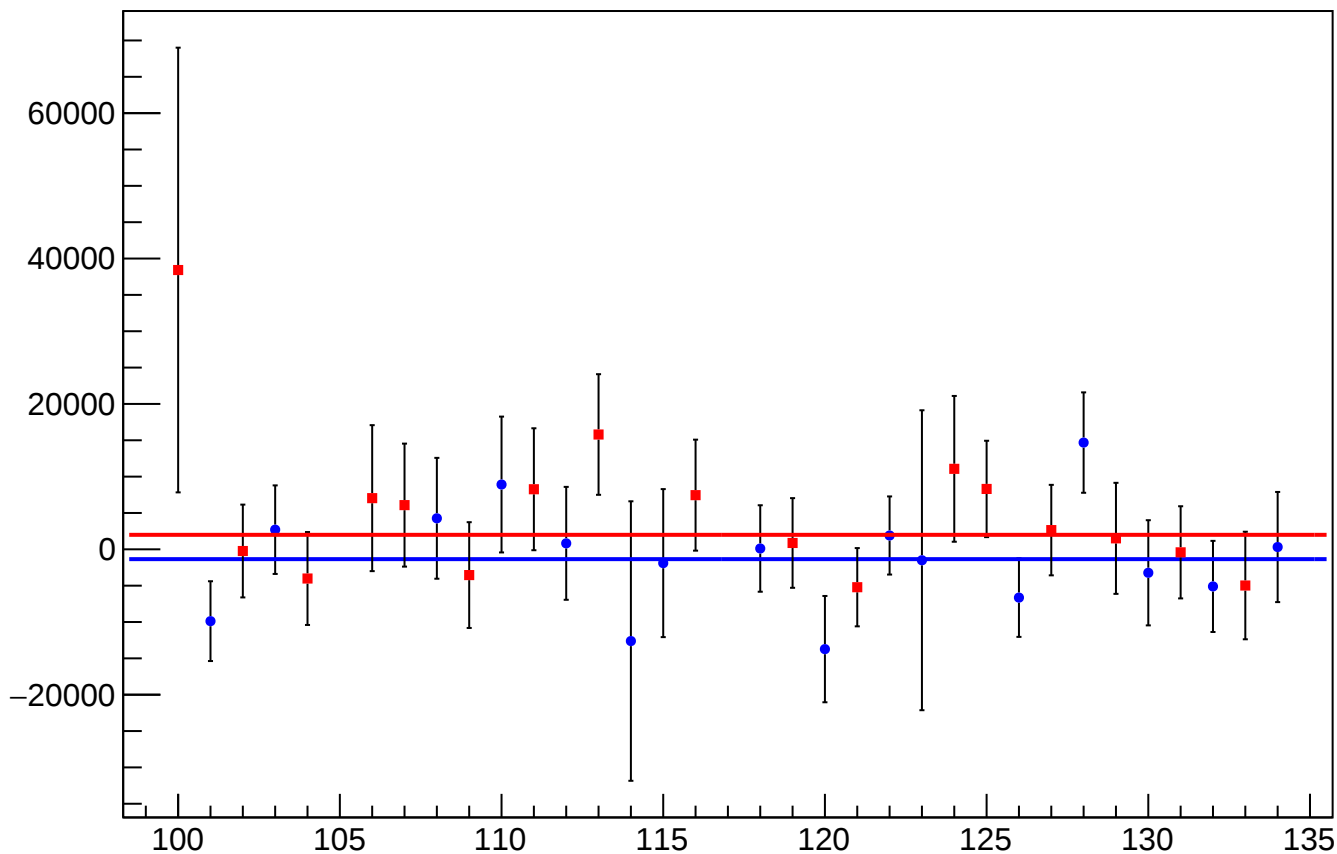
Right: 362.550+/-0.075 χ^2/NDF : 1366566.2/32

In: 357.936+/-0.107 χ^2/NDF : 563627.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 362.550+/-0.075 χ^2/NDF : 1366566.2/32

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -1351.018+/-1778.461 χ^2/NDF : 15.1/15

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

Right Out: 1993.104+/-1772.179 χ^2/NDF : 11.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

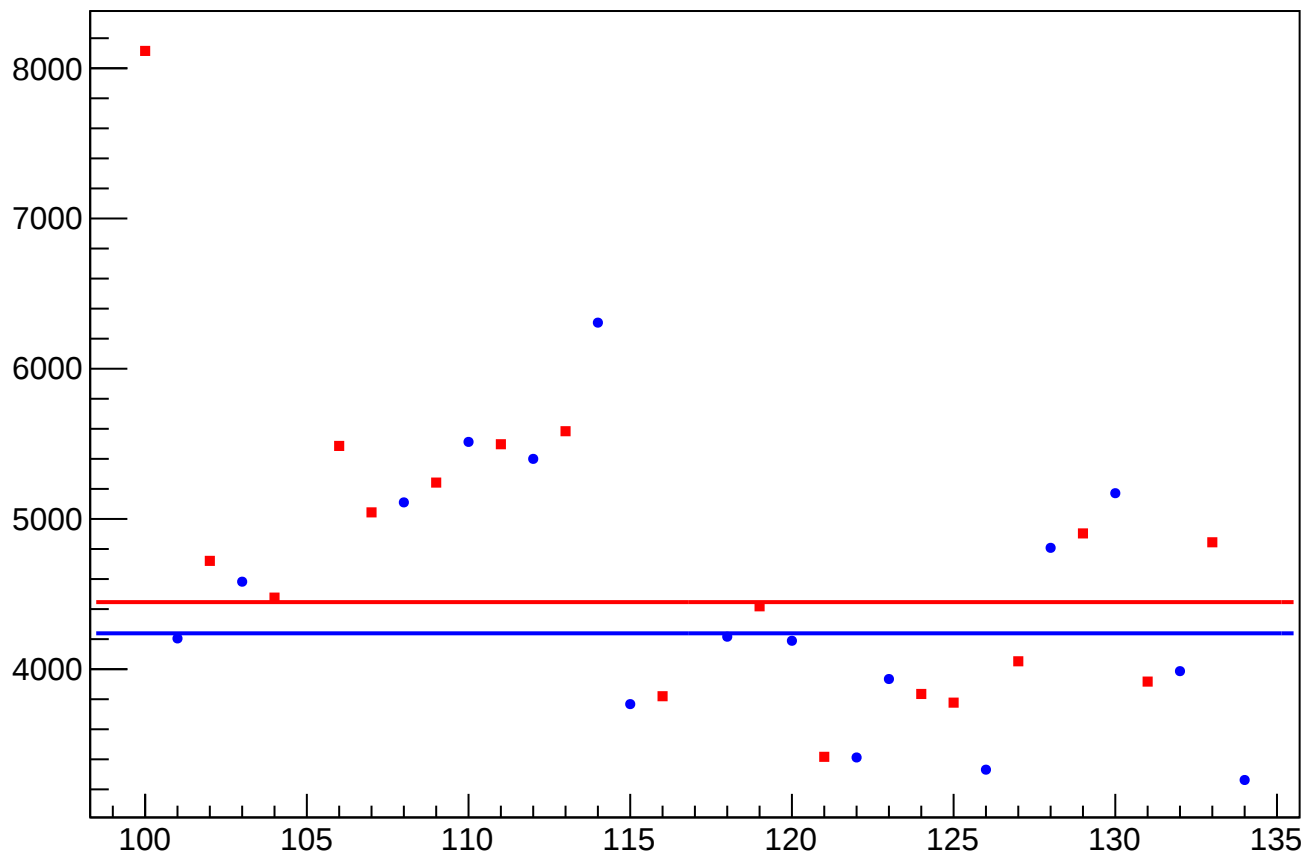
Right: 326.960+/-1255.335 χ^2/NDF : 28.8/32

In: -1351.018+/-1778.461 χ^2/NDF : 15.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 326.960+/-1255.335 χ^2/NDF : 28.8/32

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4238.723+/-1.258 χ^2/NDF : 325309.9/15

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

Right Out: 4446.404+/-1.253 χ^2/NDF : 306292.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

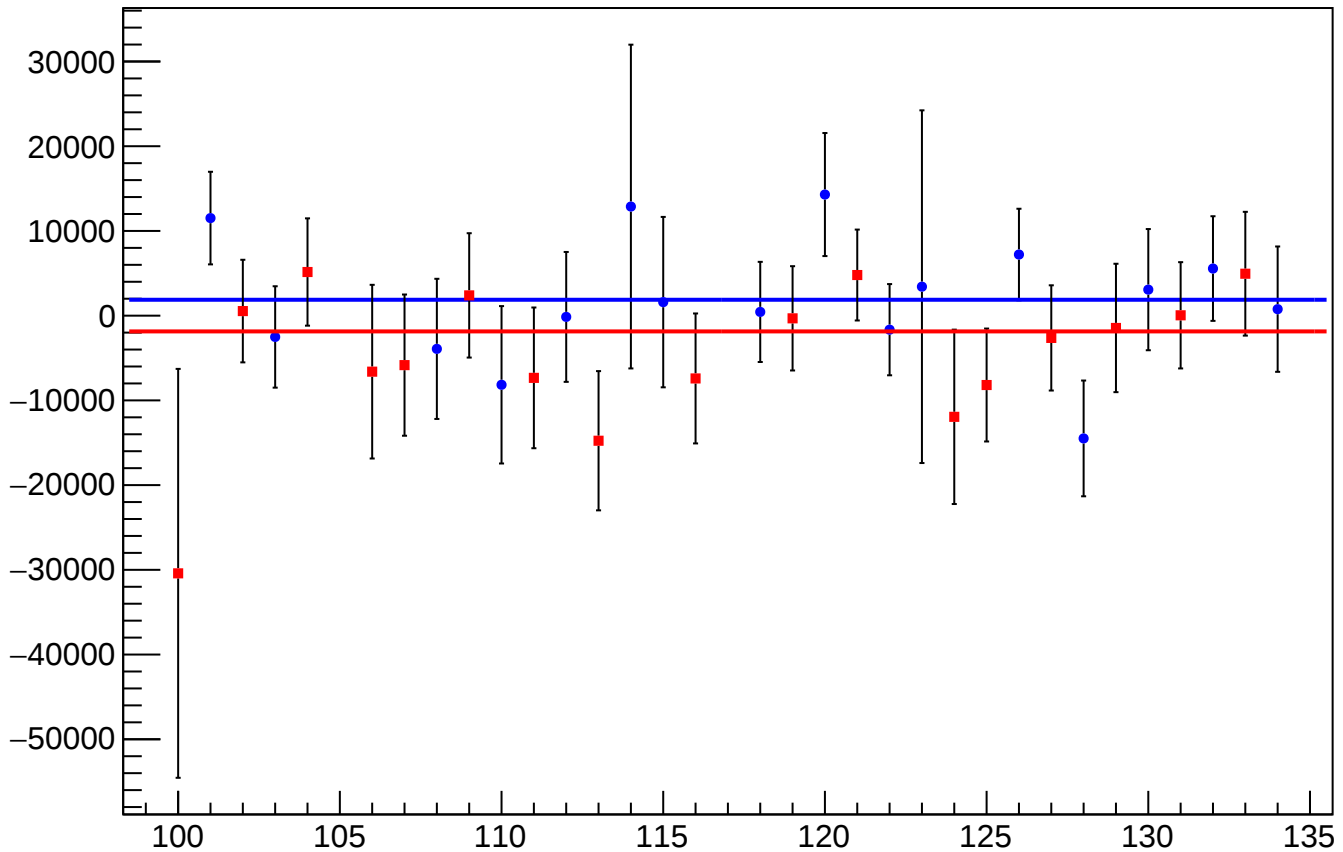
Right: 4342.931+/-0.888 χ^2/NDF : 645287.4/32

In: 4238.723+/-1.258 χ^2/NDF : 325309.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4342.931+/-0.888 χ^2/NDF : 645287.4/32

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1876.749+/-1763.989 χ^2/NDF : 16.3/15

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

Right Out: -1858.345+/-1758.675 χ^2/NDF : 11.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

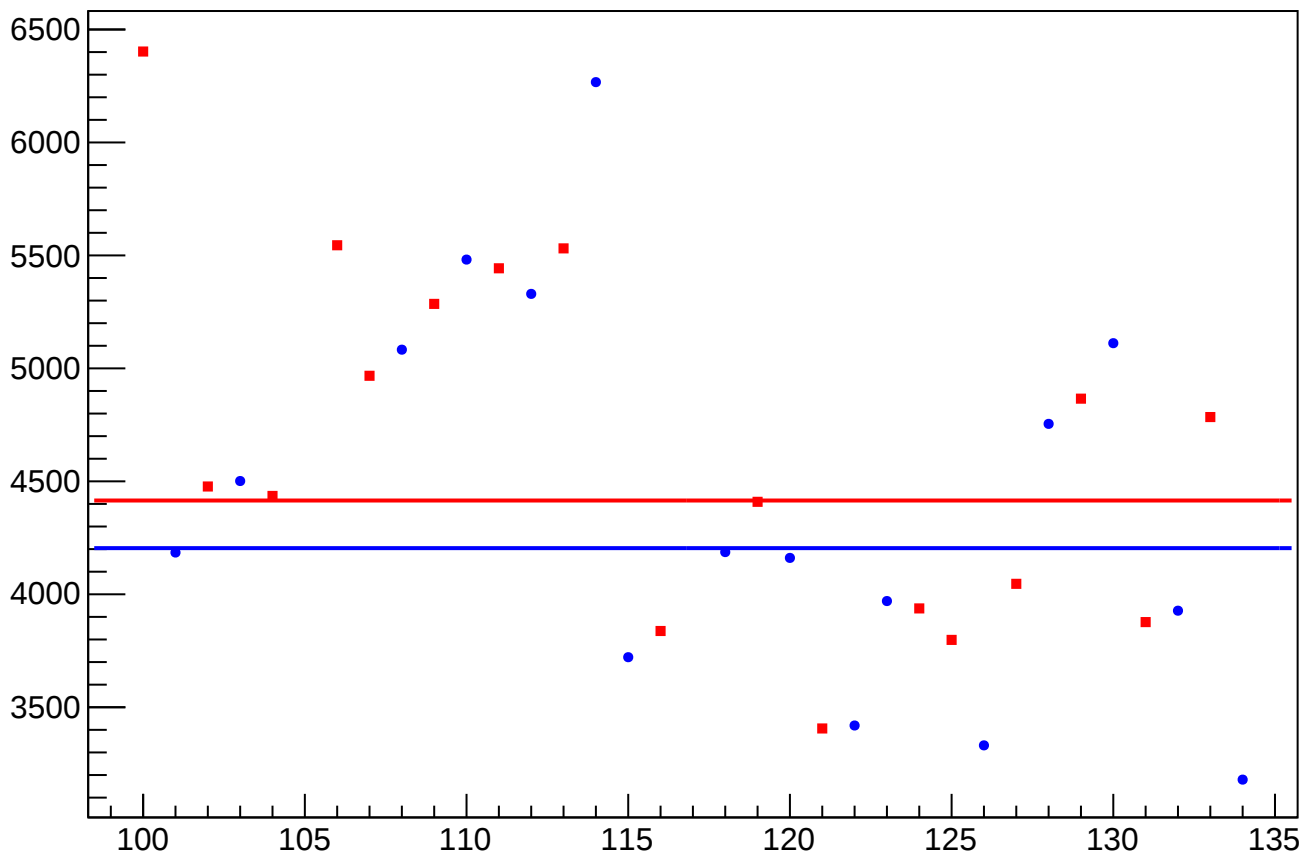
Right: 3.567+/-1245.446 χ^2/NDF : 29.9/32

In: 1876.749+/-1763.989 χ^2/NDF : 16.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.567+/-1245.446 χ^2/NDF : 29.9/32

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4204.325+/-1.247 χ^2/NDF : 318955.1/15

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

Right Out: 4415.124+/-1.244 χ^2/NDF : 280024.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

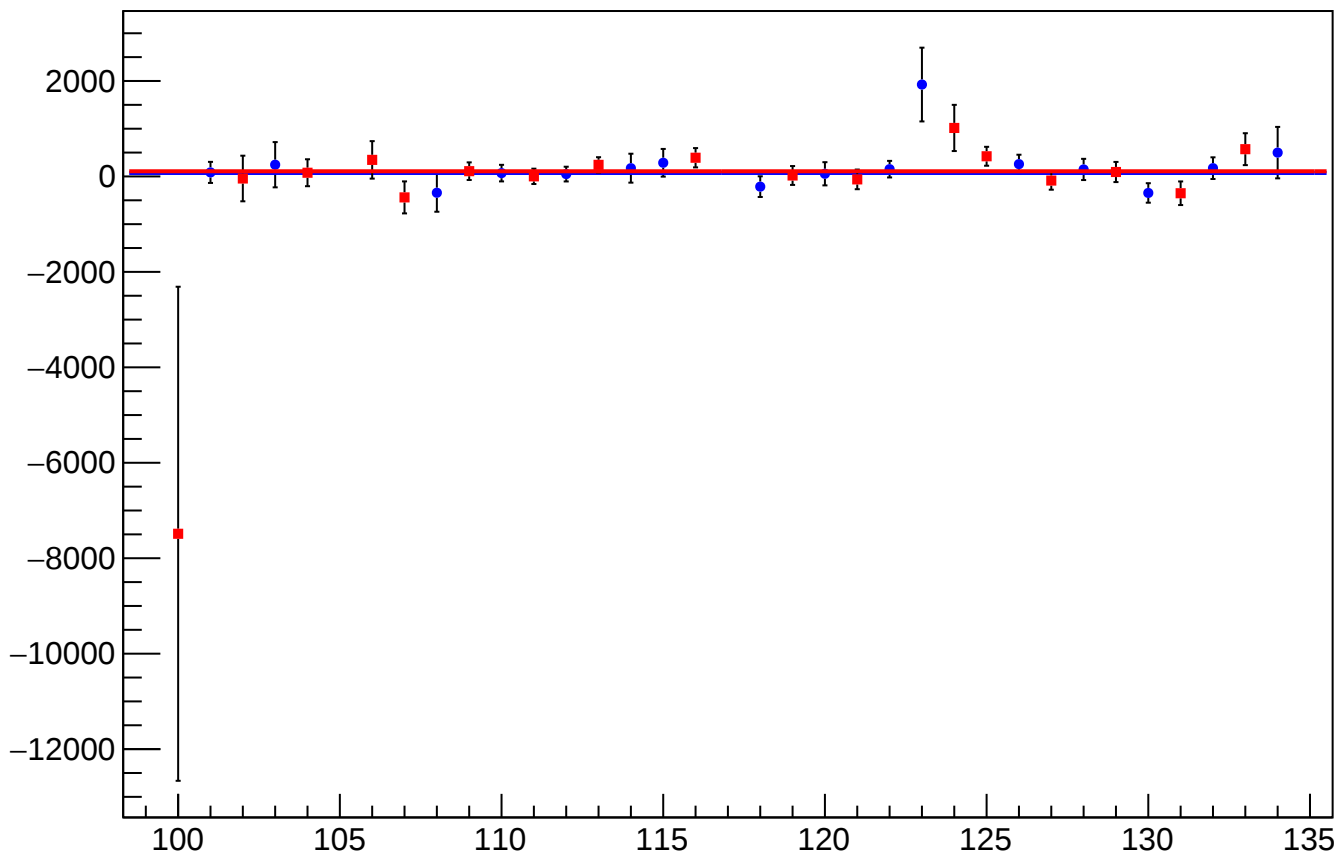
Right: 4310.043+/-0.881 χ^2/NDF : 613303.5/32

In: 4204.325+/-1.247 χ^2/NDF : 318955.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4310.043+/-0.881 χ^2/NDF : 613303.5/32

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 72.441+/-58.203 χ^2/NDF : 15.6/15

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

Right Out: 108.401+/-56.091 χ^2/NDF : 21.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

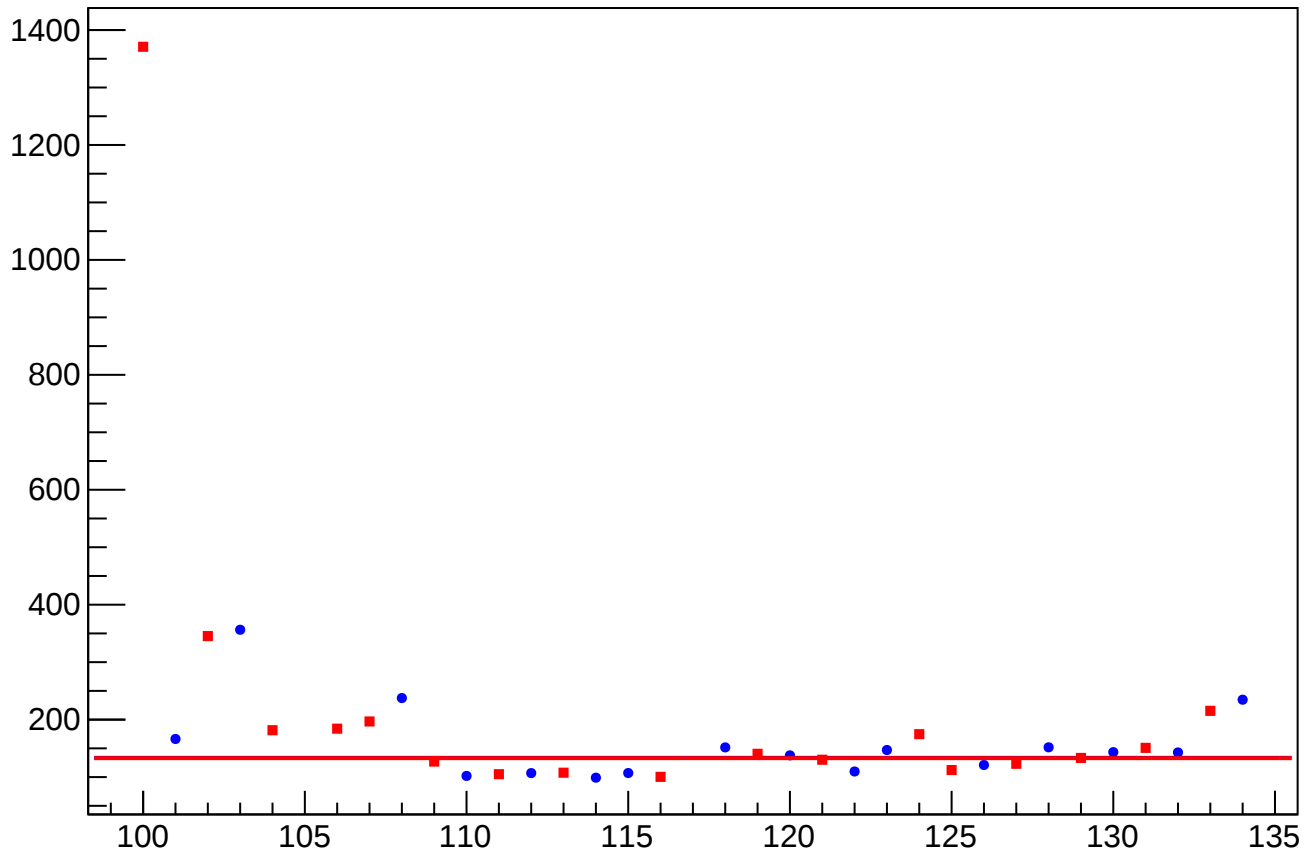
Right: 91.085+/-40.388 χ^2/NDF : 37.6/32

In: 72.441+/-58.203 χ^2/NDF : 15.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.085+/-40.388 χ^2/NDF : 37.6/32

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 133.457+/-0.041 χ^2/NDF : 943334.4/15

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

Right Out: 132.948+/-0.040 χ^2/NDF : 1016880.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

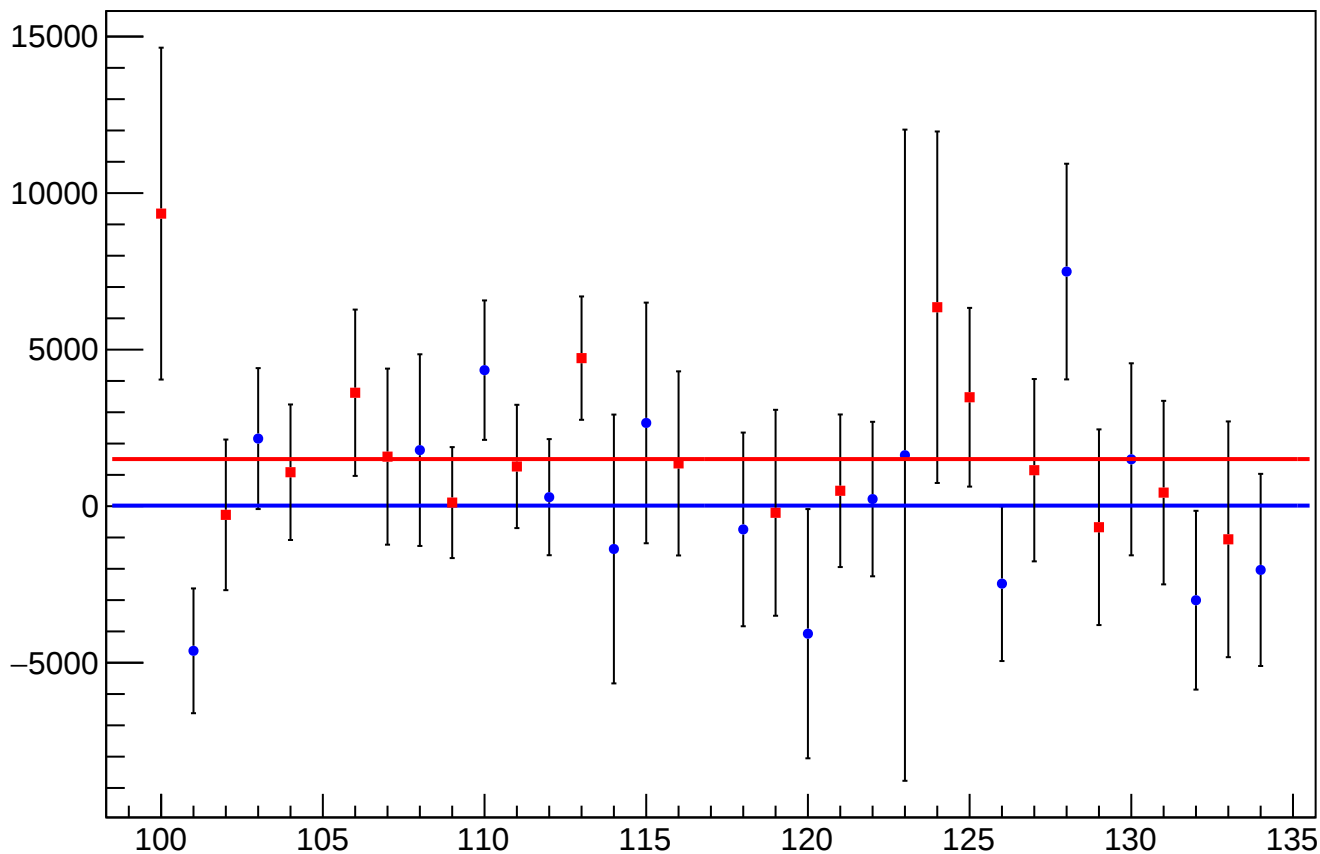
Right: 133.193+/-0.029 χ^2/NDF : 1960294.0/32

In: 133.457+/-0.041 χ^2/NDF : 943334.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.193+/-0.029 χ^2/NDF : 1960294.0/32

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 18.620+/-690.963 χ^2/NDF : 19.7/15

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

Right Out: 1504.685+/-637.274 χ^2/NDF : 9.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

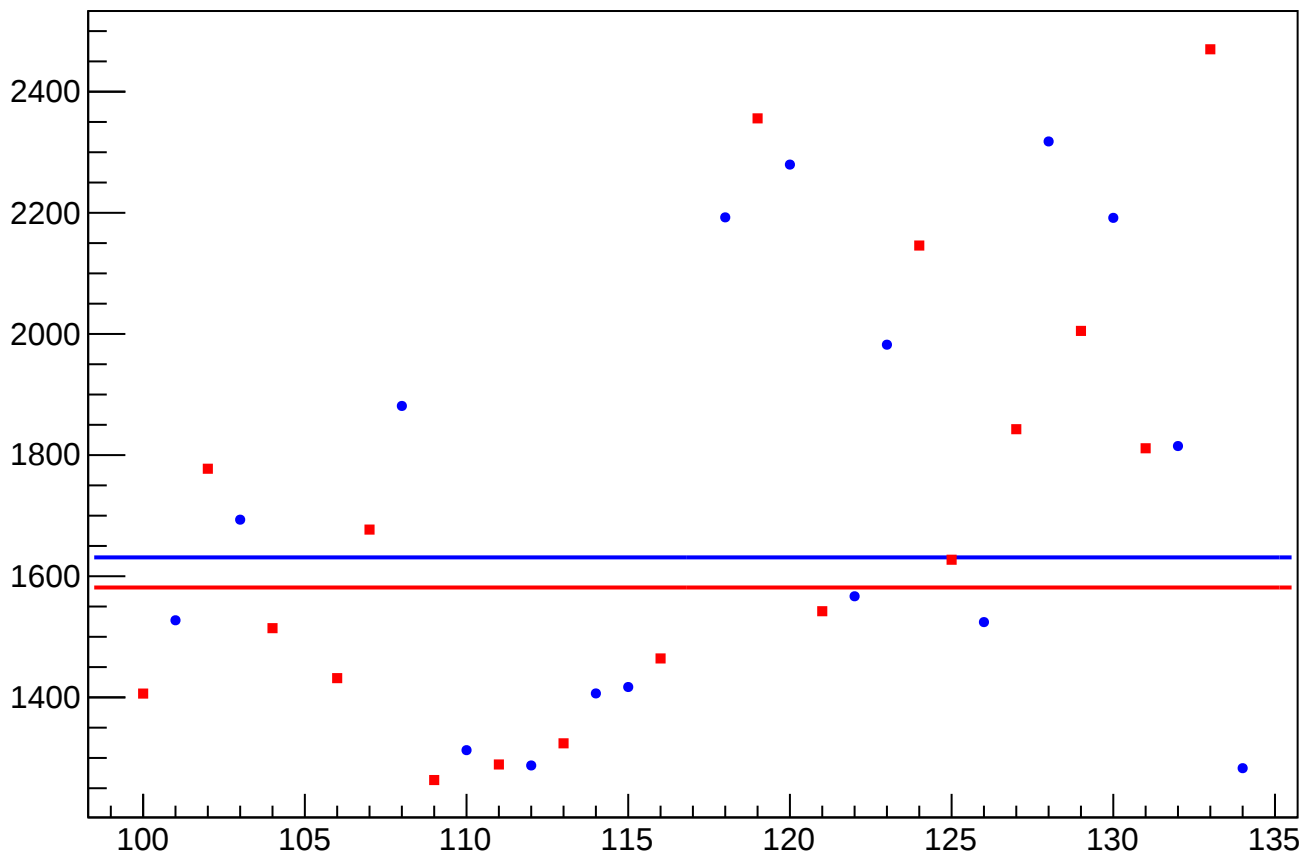
Right: 821.622+/-468.453 χ^2/NDF : 31.7/32

In: 18.620+/-690.963 χ^2/NDF : 19.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 821.622+/-468.453 χ^2/NDF : 31.7/32

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1631.125+/-0.489 χ^2/NDF : 448121.1/15

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

Right Out: 1581.417+/-0.451 χ^2/NDF : 480468.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

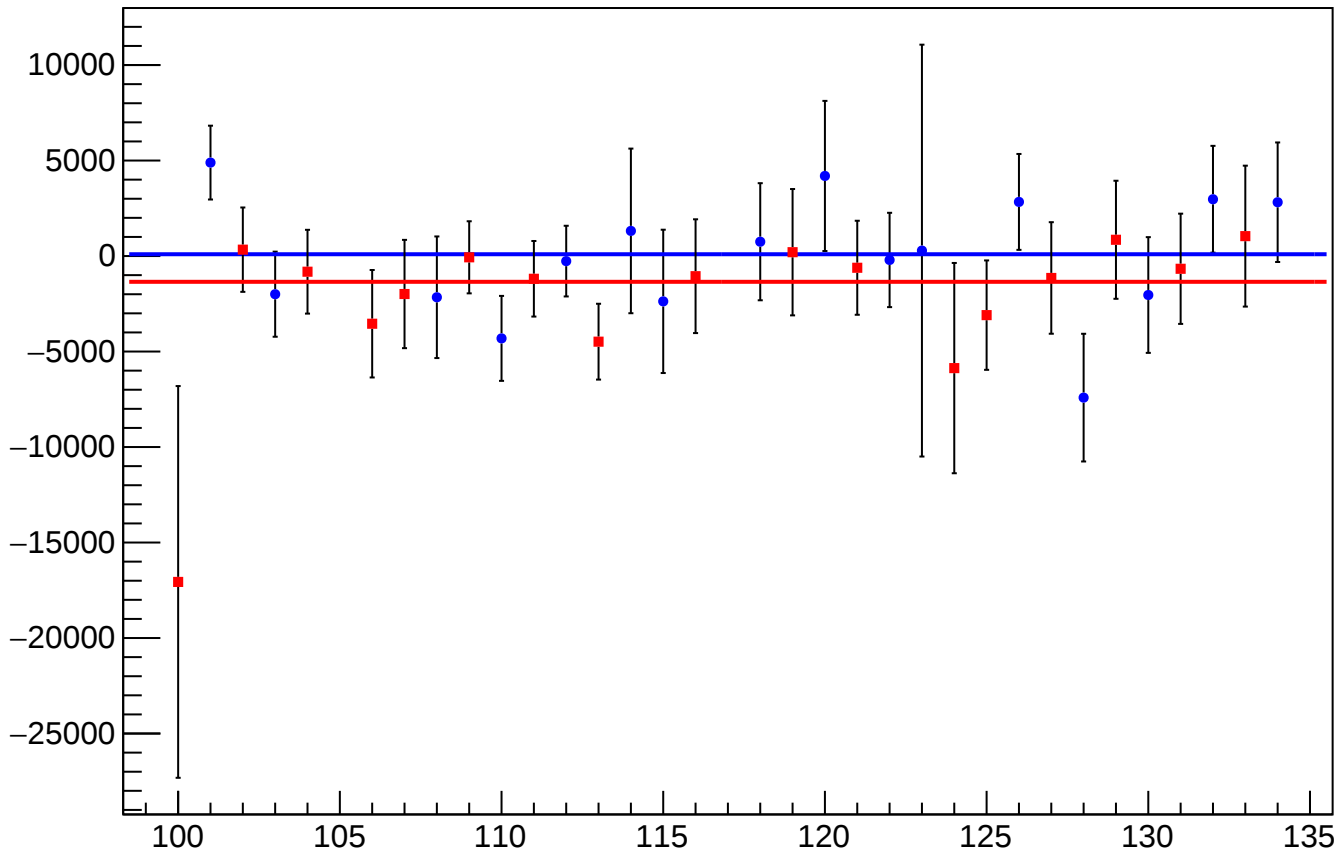
Right: 1604.265+/-0.331 χ^2/NDF : 934182.9/32

In: 1631.125+/-0.489 χ^2/NDF : 448121.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1604.265+/-0.331 χ^2/NDF : 934182.9/32

asym_sam3_mean vs Slug, Sign Corrected



Right In: 94.422+/-687.141 χ^2/NDF : 21.7/15

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

Right Out: -1349.116+/-645.133 χ^2/NDF : 9.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

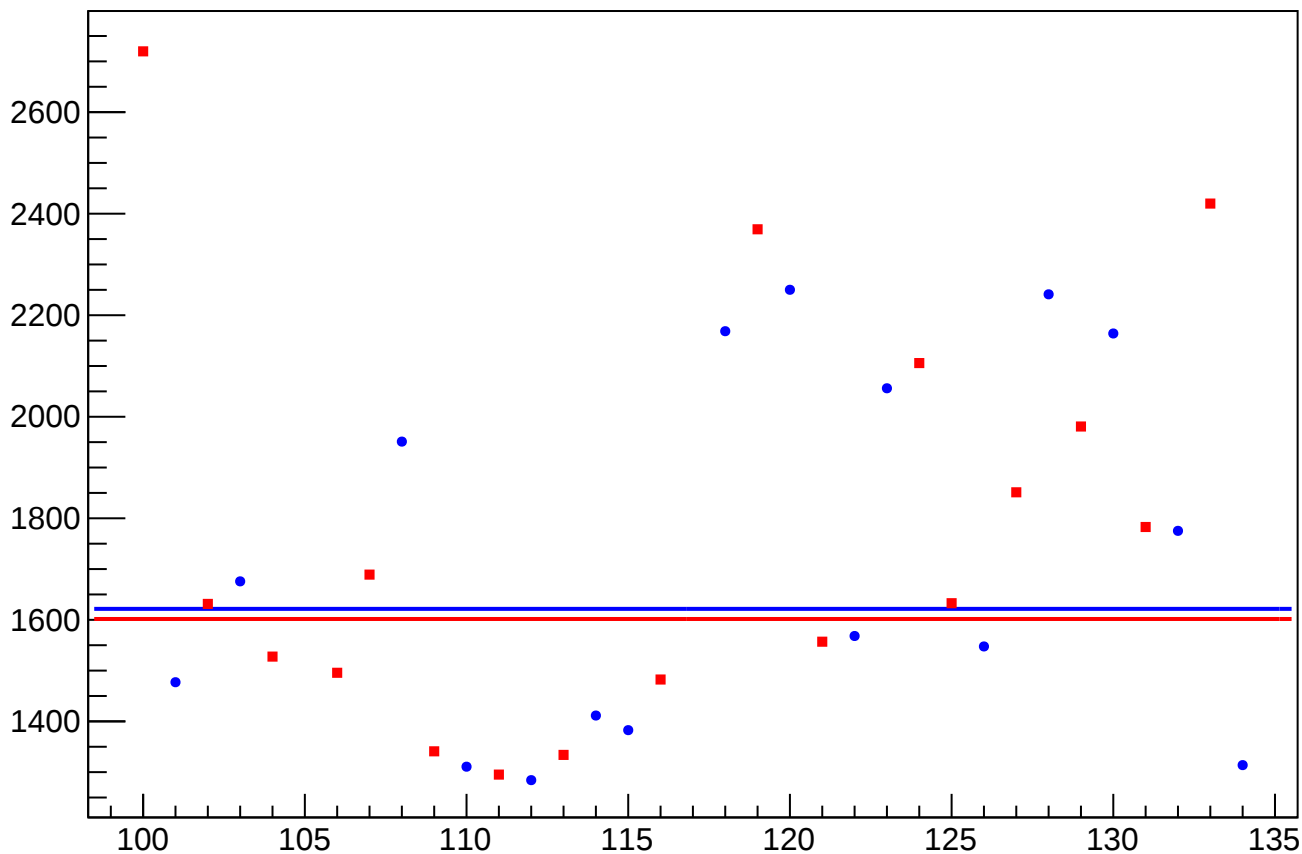
Right: -672.819+/-470.328 χ^2/NDF : 33.0/32

In: 94.422+/-687.141 χ^2/NDF : 21.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -672.819+/-470.328 χ^2/NDF : 33.0/32

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1621.610+/-0.486 χ^2/NDF : 431126.3/15

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

Right Out: 1601.665+/-0.456 χ^2/NDF : 433235.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

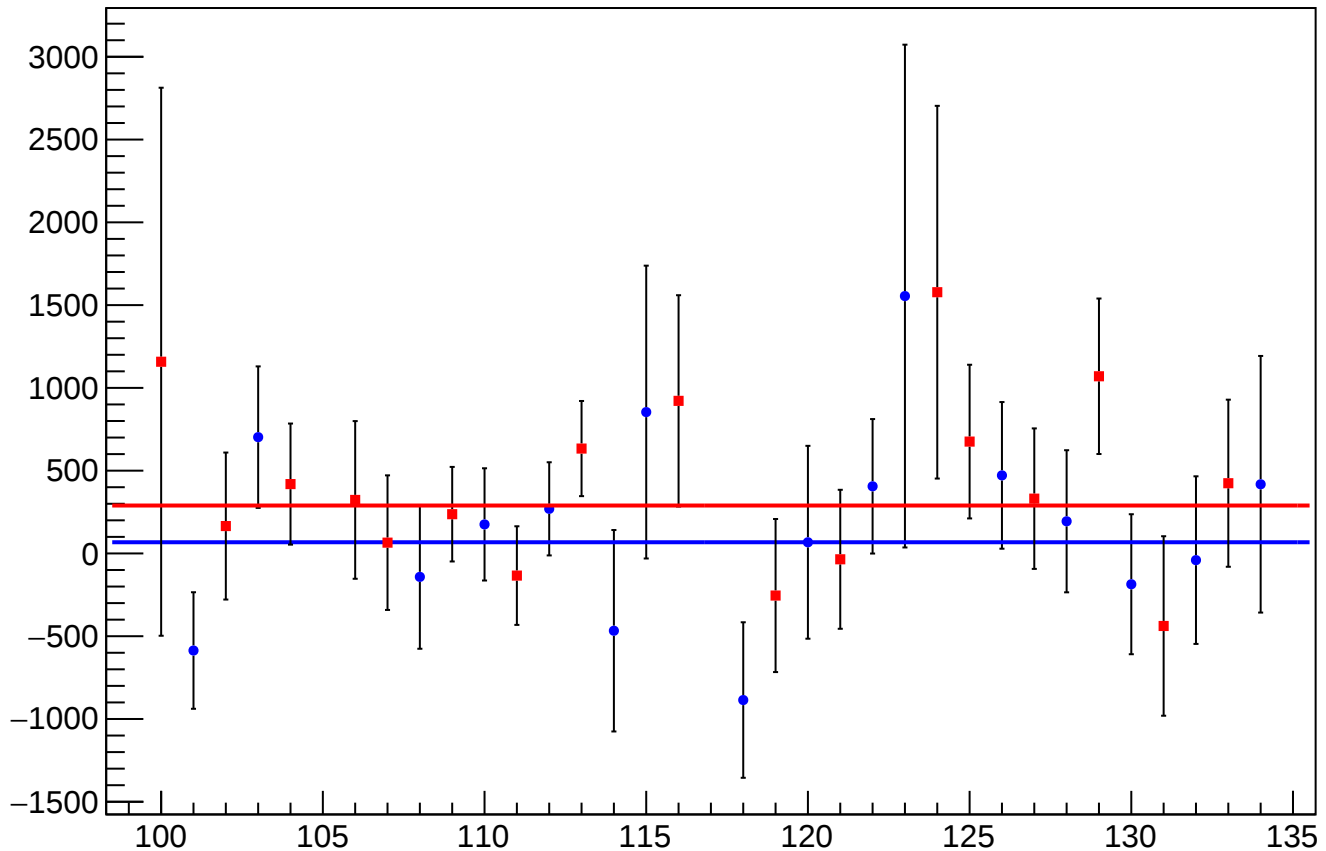
Right: 1611.009+/-0.333 χ^2/NDF : 865257.5/32

In: 1621.610+/-0.486 χ^2/NDF : 431126.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1611.009+/-0.333 χ^2/NDF : 865257.5/32

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 67.588+/-111.928 χ^2/NDF : 15.4/15

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

Right Out: 289.439+/-102.776 χ^2/NDF : 13.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

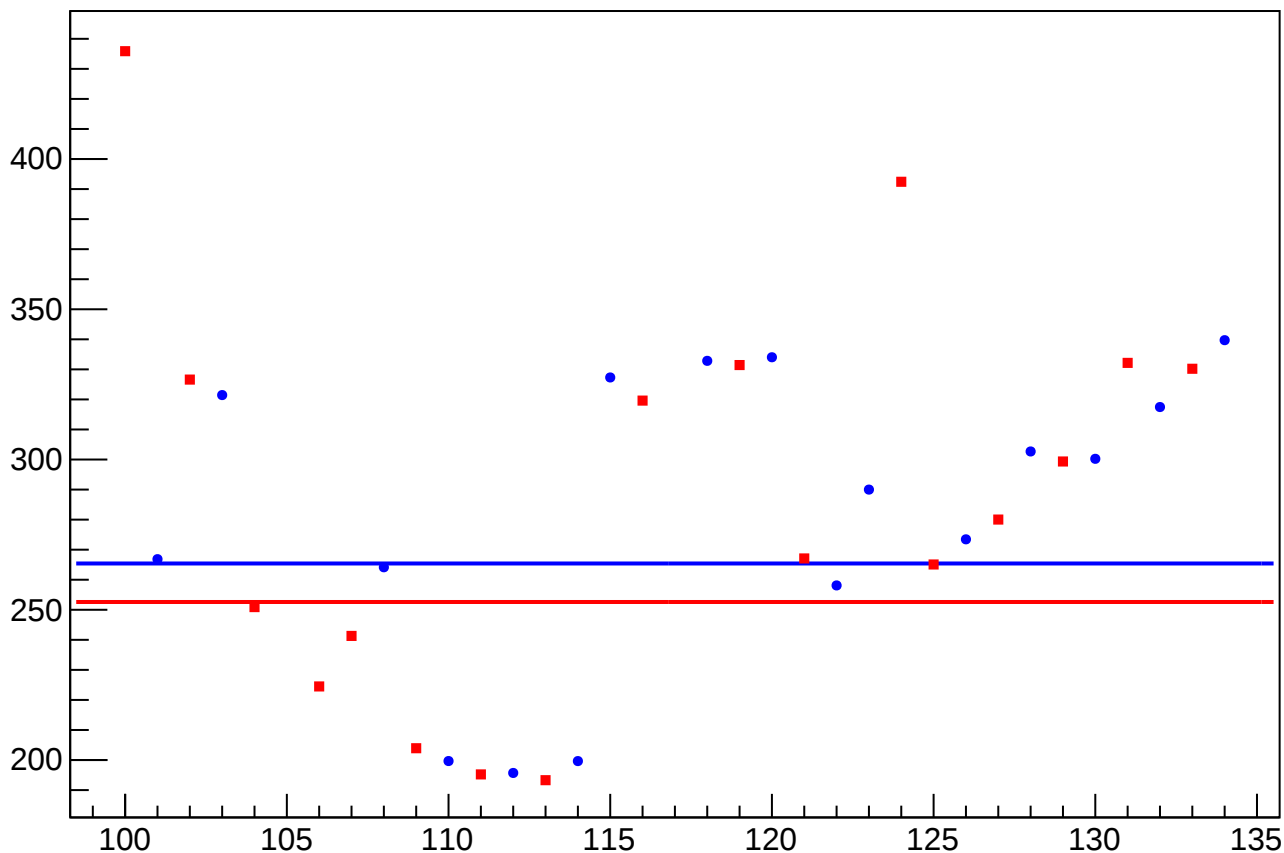
Right: 187.953+/-75.703 χ^2/NDF : 31.4/32

In: 67.588+/-111.928 χ^2/NDF : 15.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.953+/-75.703 χ^2/NDF : 31.4/32

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 265.407+/-0.079 χ^2/NDF : 404562.8/15

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

Right Out: 252.593+/-0.073 χ^2/NDF : 539569.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

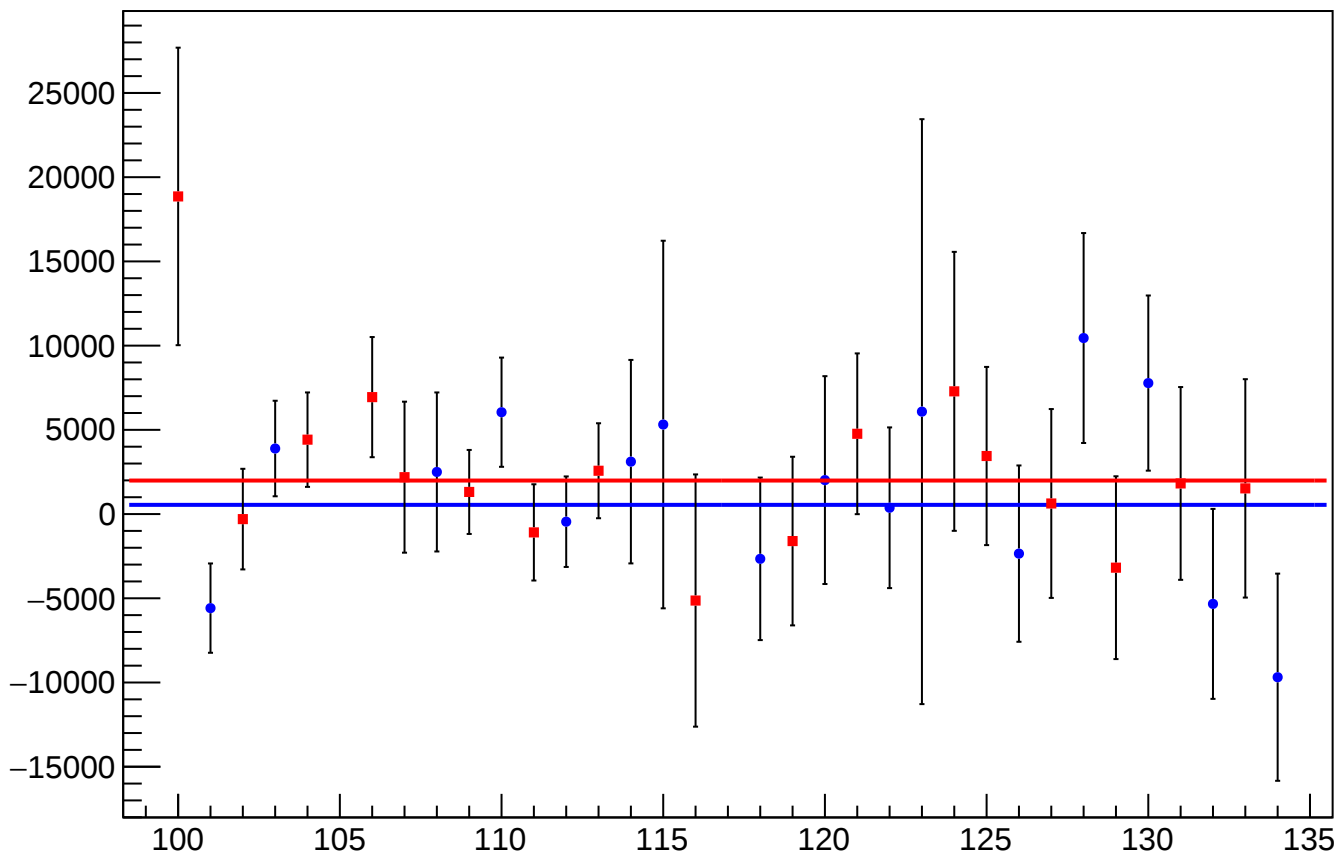
Right: 258.455+/-0.054 χ^2/NDF : 958354.3/32

In: 265.407+/-0.079 χ^2/NDF : 404562.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 258.455+/-0.054 χ^2/NDF : 958354.3/32

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 546.584+/-1081.754 χ^2/NDF : 19.5/15

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

Right Out: 1990.160+/-970.506 χ^2/NDF : 11.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

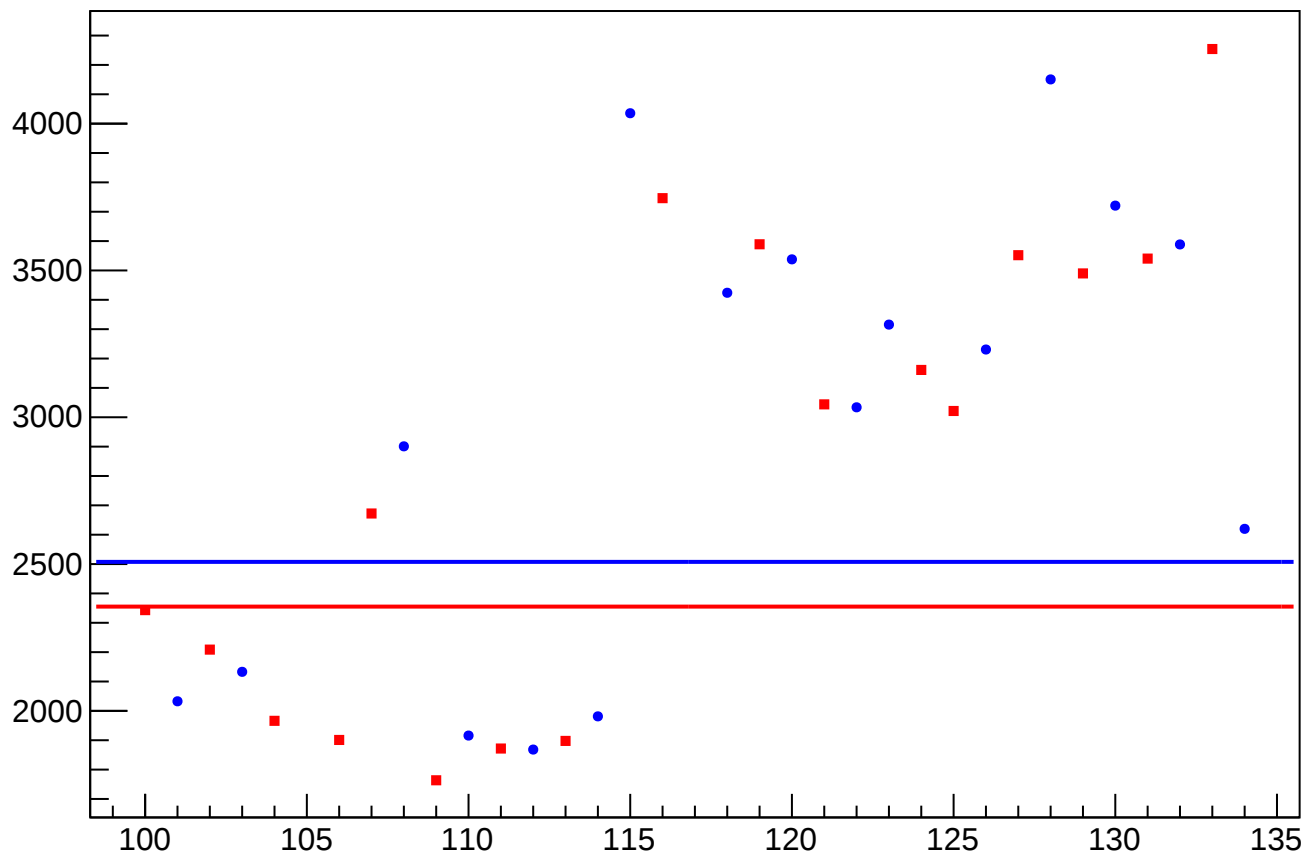
Right: 1346.395+/-722.391 χ^2/NDF : 31.9/32

In: 546.584+/-1081.754 χ^2/NDF : 19.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1346.395+/-722.391 χ^2/NDF : 31.9/32

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2507.456+/-0.765 χ^2/NDF : 864077.7/15

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

Right Out: 2355.137+/-0.686 χ^2/NDF : 1027110.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

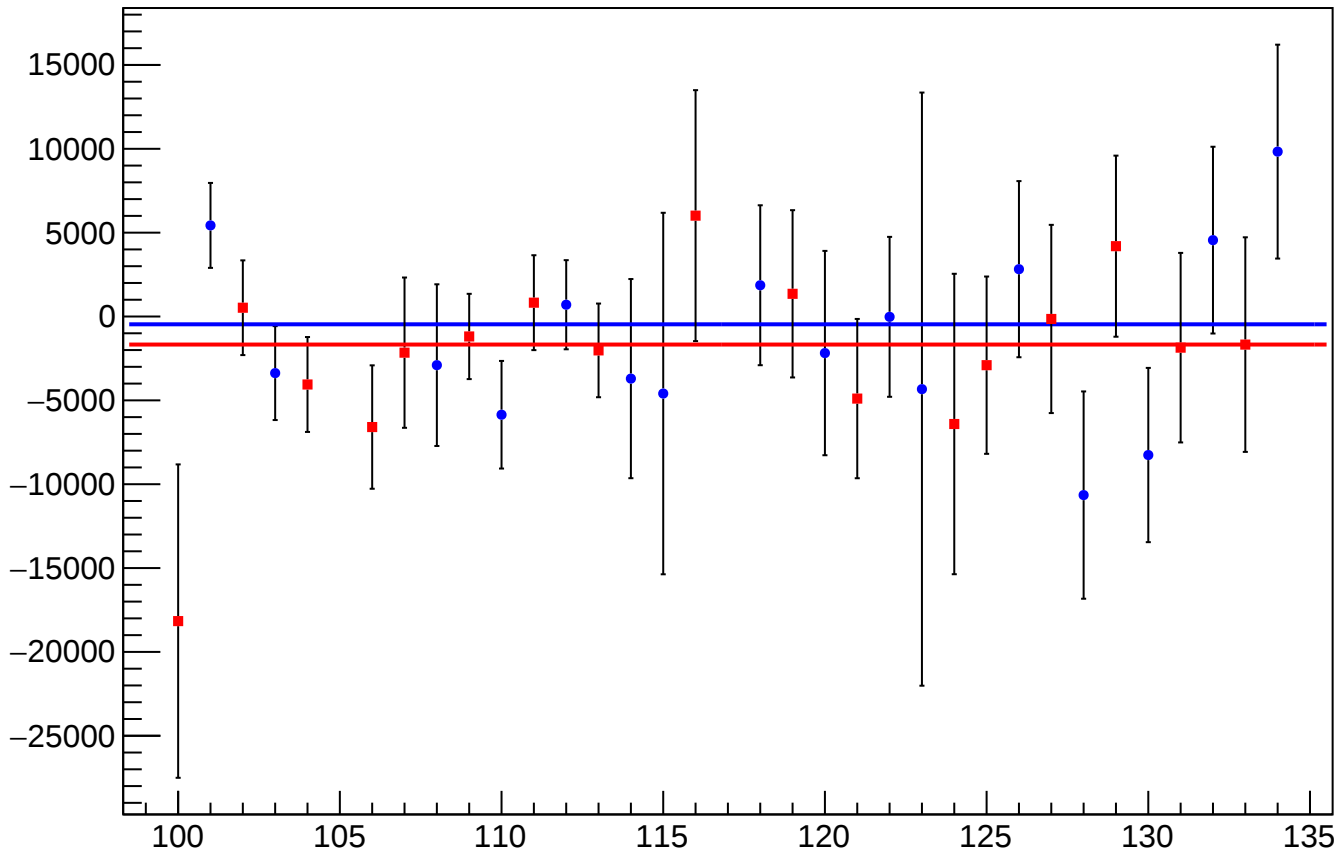
Right: 2423.064+/-0.511 χ^2/NDF : 1913157.7/32

In: 2507.456+/-0.765 χ^2/NDF : 864077.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2423.064+/-0.511 χ^2/NDF : 1913157.7/32

asym_sam4_mean vs Slug, Sign Corrected



Right In: -464.804+/-1068.070 χ^2/NDF : 19.4/15

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

Right Out: -1671.776+/-968.679 χ^2/NDF : 10.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

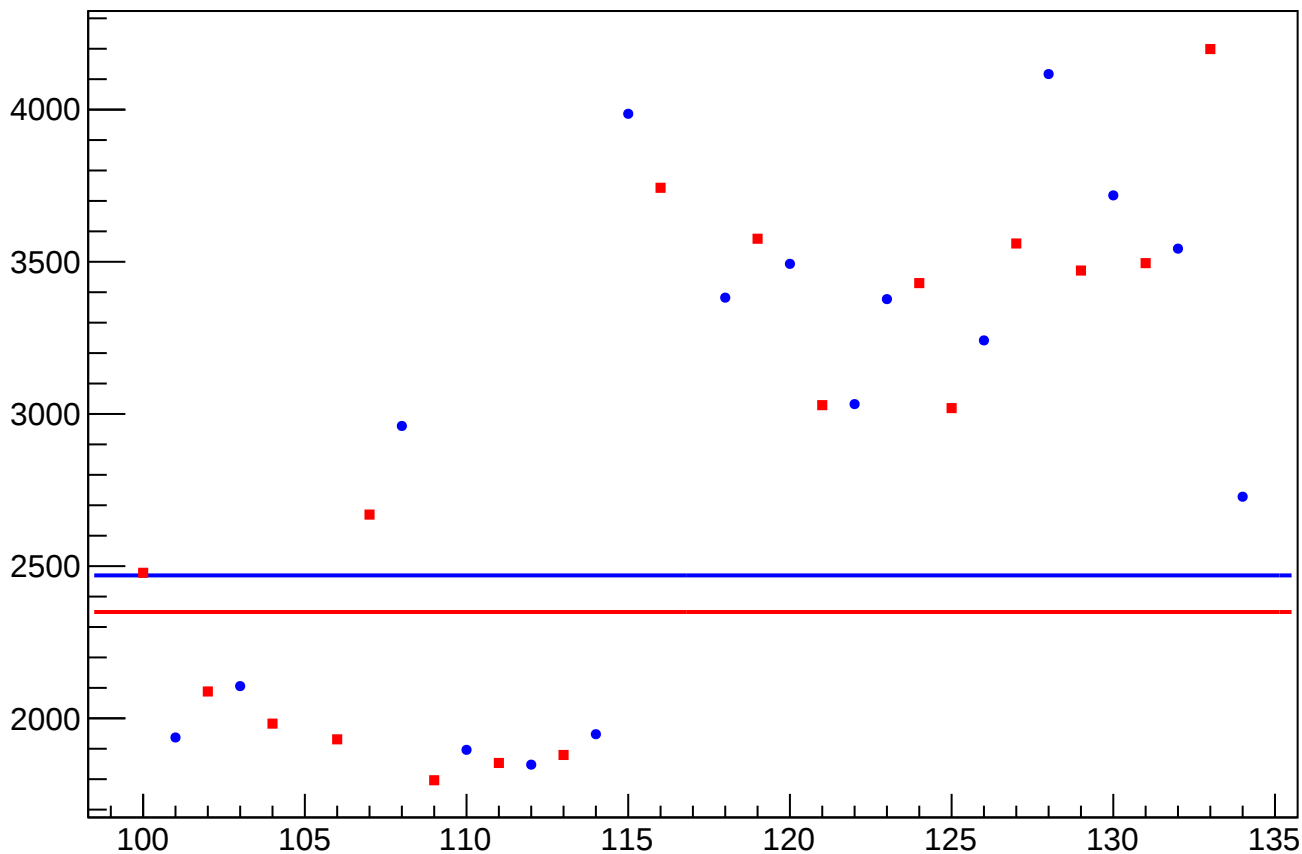
Right: -1127.049+/-717.531 χ^2/NDF : 30.6/32

In: -464.804+/-1068.070 χ^2/NDF : 19.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1127.049+/-717.531 χ^2/NDF : 30.6/32

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2469.542 $\pm$ 0.755 χ^2 /NDF: 912613.3/15

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

Right Out: 2349.336 $\pm$ 0.685 χ^2 /NDF: 1021249.2/16

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

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

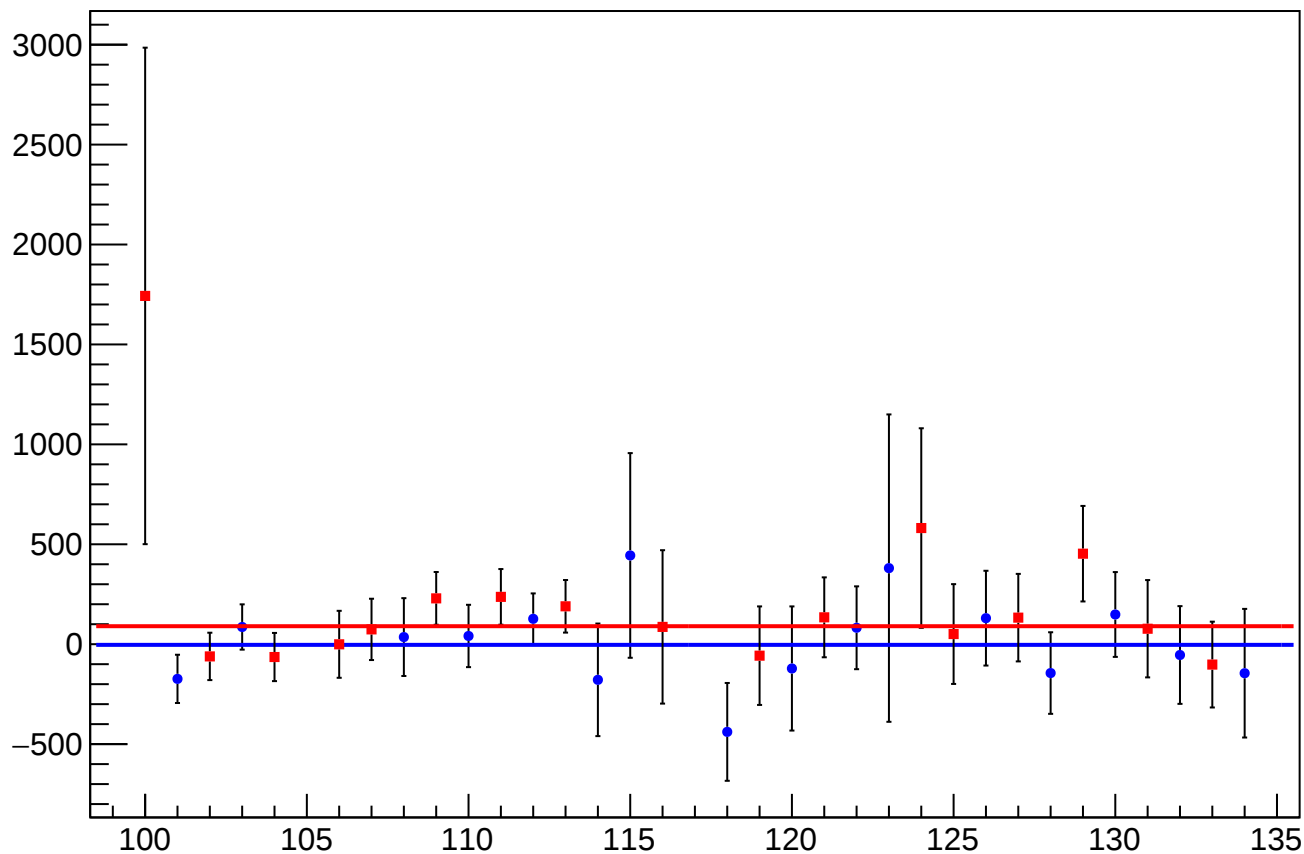
Right: 2403.587 $\pm$ 0.507 χ^2 /NDF: 1947762.1/32

In: 2469.542 $\pm$ 0.755 χ^2 /NDF:912613.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2403.587 $\pm$ 0.507 χ^2 /NDF: 1947762.1/32

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -3.298+/-47.964 χ^2/NDF : 10.2/15

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

Right Out: 90.032+/-43.409 χ^2/NDF : 12.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

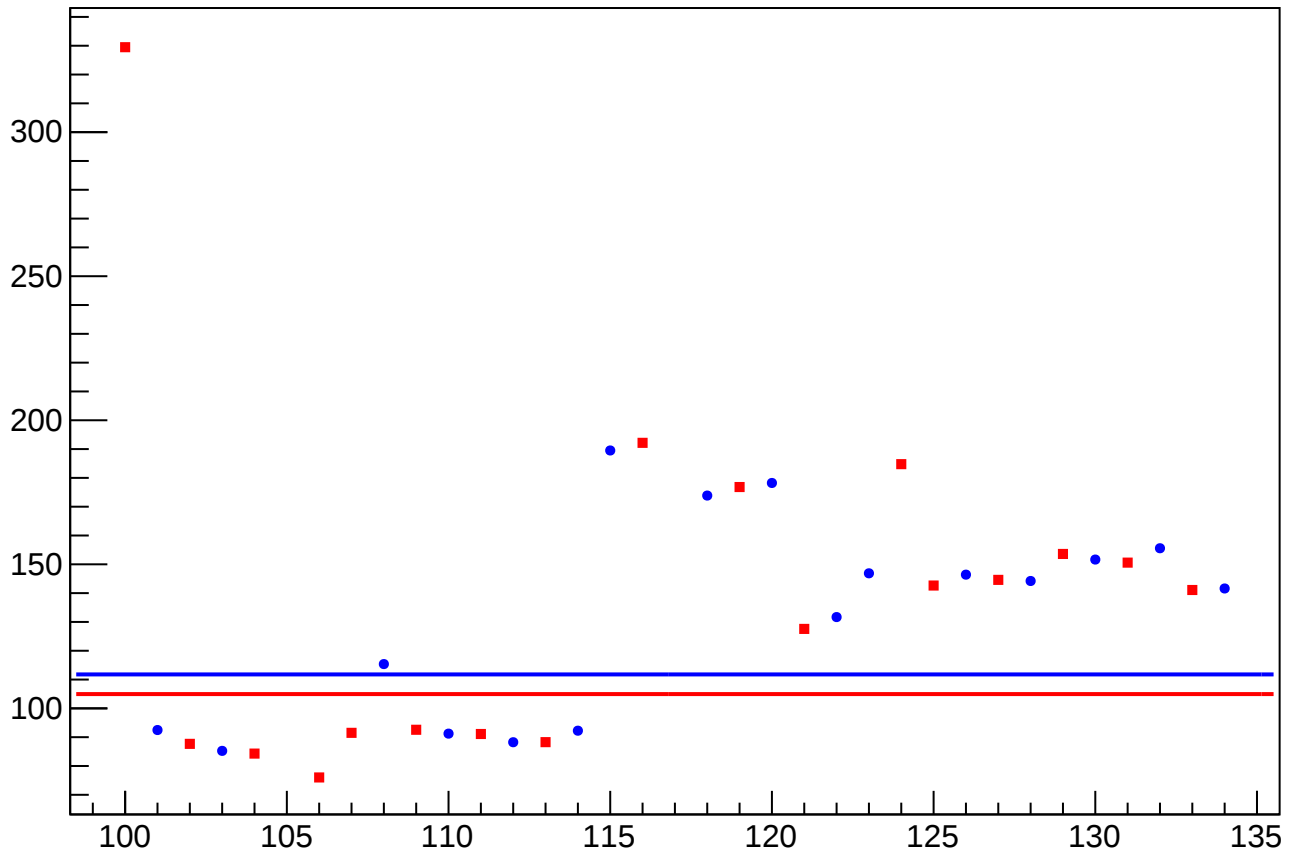
Right: 48.008+/-32.185 χ^2/NDF : 25.0/32

In: -3.298+/-47.964 χ^2/NDF : 10.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.008+/-32.185 χ^2/NDF : 25.0/32

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 111.784+/-0.034 χ^2/NDF : 808359.0/15

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

Right Out: 104.958+/-0.031 χ^2/NDF : 981784.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

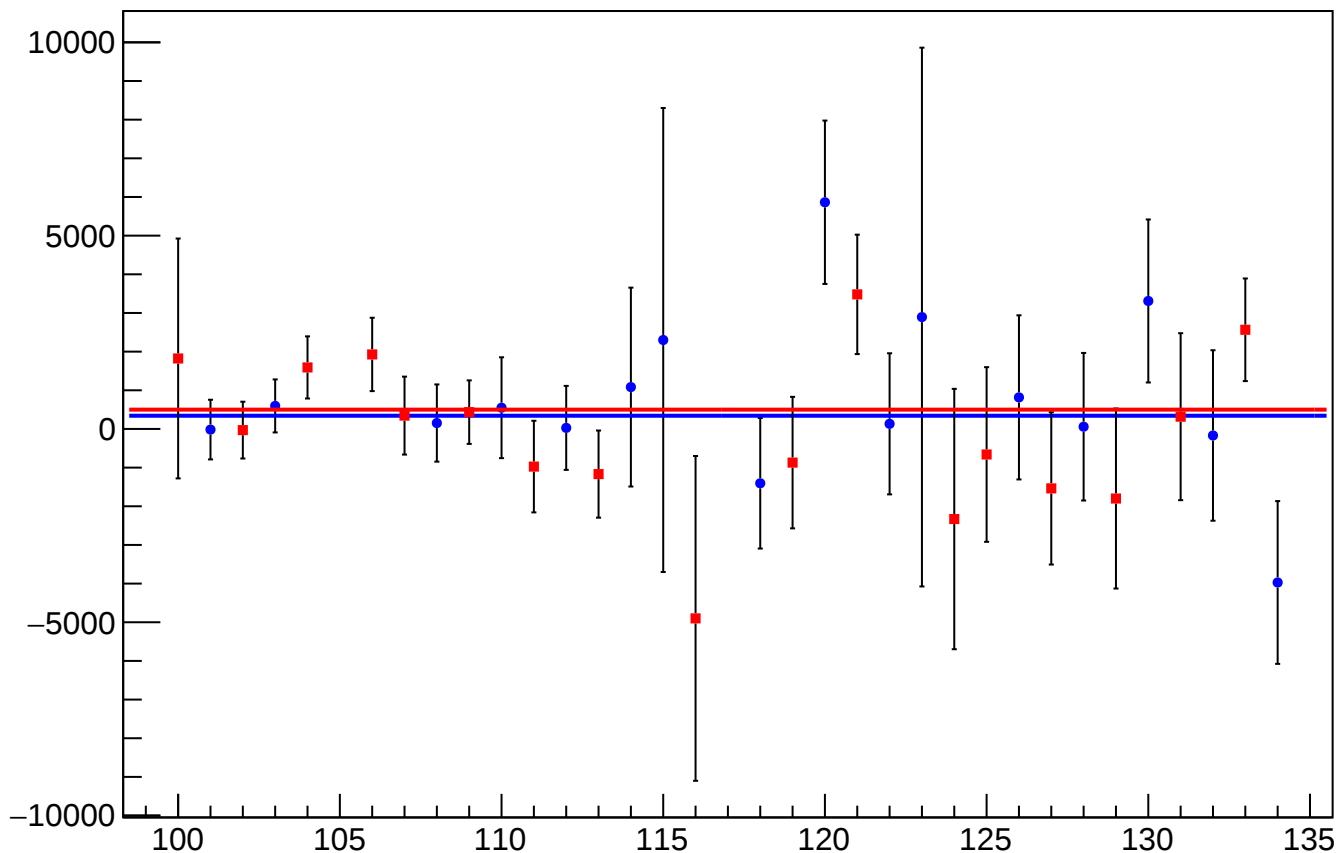
Right: 108.032+/-0.023 χ^2/NDF : 1812405.6/32

In: 111.784+/-0.034 χ^2/NDF : 808359.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.032+/-0.023 χ^2/NDF : 1812405.6/32

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 341.873+/-343.615 χ^2/NDF : 15.0/15

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

Right Out: 499.604+/-302.743 χ^2/NDF : 20.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

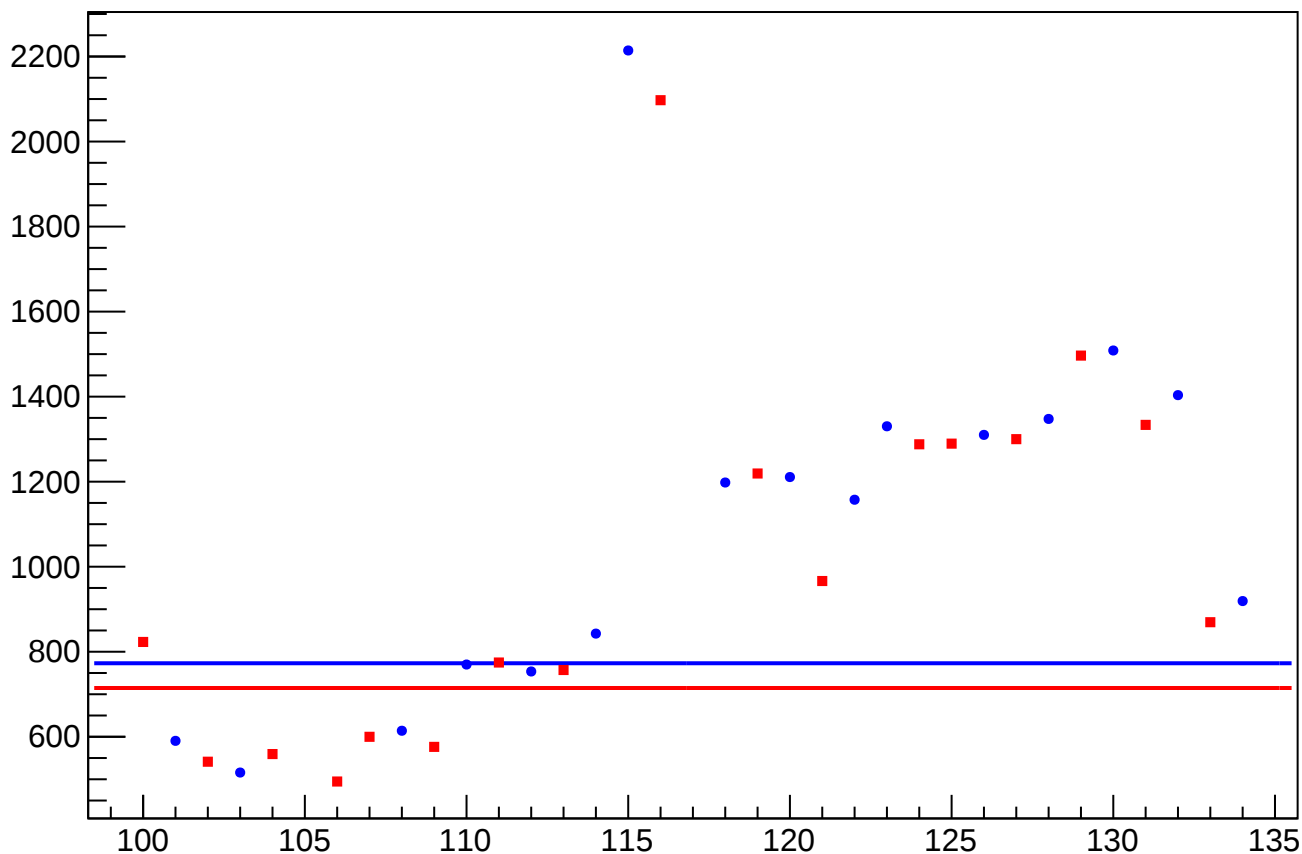
Right: 430.673+/-227.155 χ^2/NDF : 35.2/32

In: 341.873+/-343.615 χ^2/NDF : 15.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 430.673+/-227.155 χ^2/NDF : 35.2/32

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 772.902+/-0.243 χ^2/NDF : 1601273.1/15

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

Right Out: 714.711+/-0.214 χ^2/NDF : 1613404.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

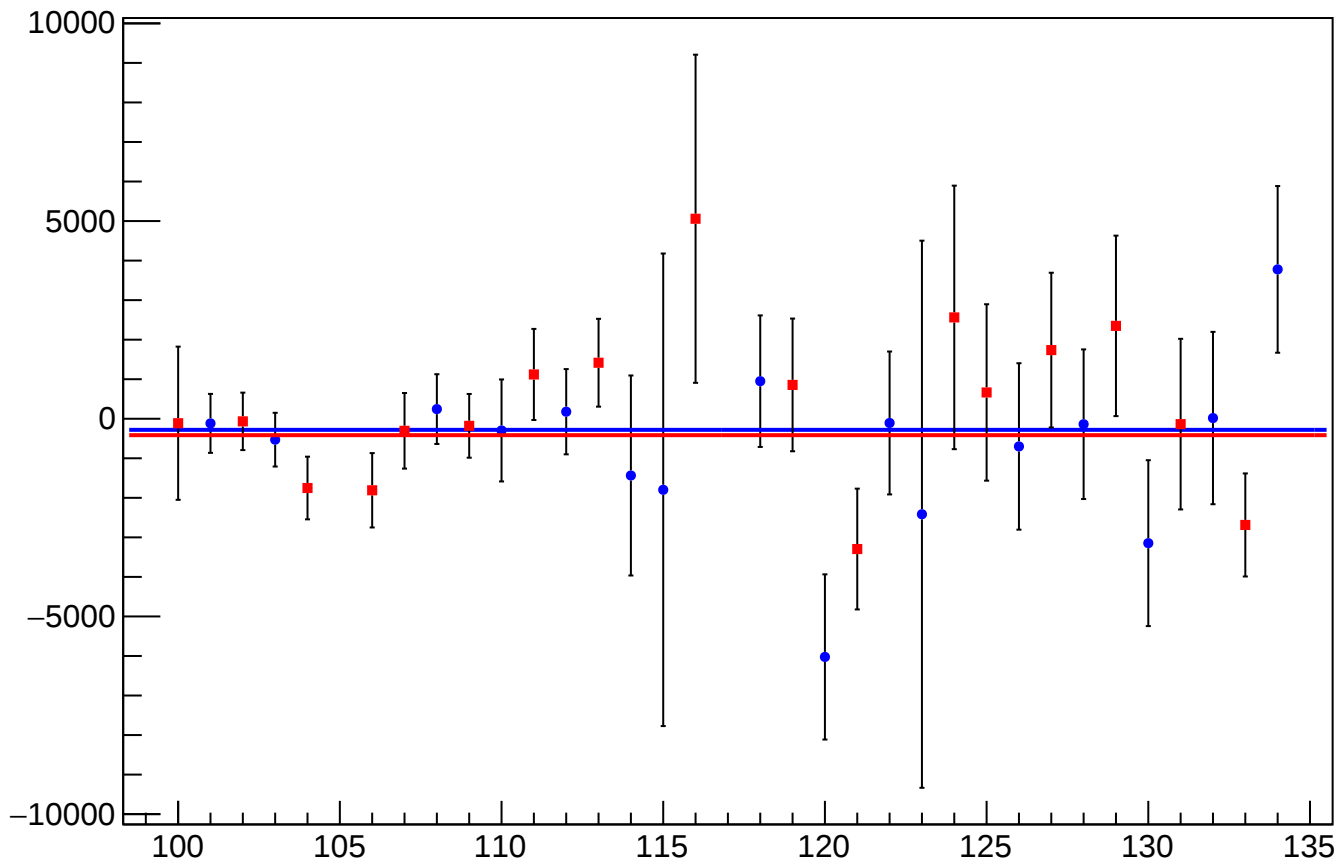
Right: 740.141+/-0.161 χ^2/NDF : 3246969.0/32

In: 772.902+/-0.243 χ^2/NDF : 1601273.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 740.141+/-0.161 χ^2/NDF : 3246969.0/32

asym_sam5_mean vs Slug, Sign Corrected



Right In: -280.459 ± 333.703 $\chi^2/\text{NDF}: 14.8/15$

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

Right Out: -415.196 ± 295.267 $\chi^2/\text{NDF}: 22.5/16$

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

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

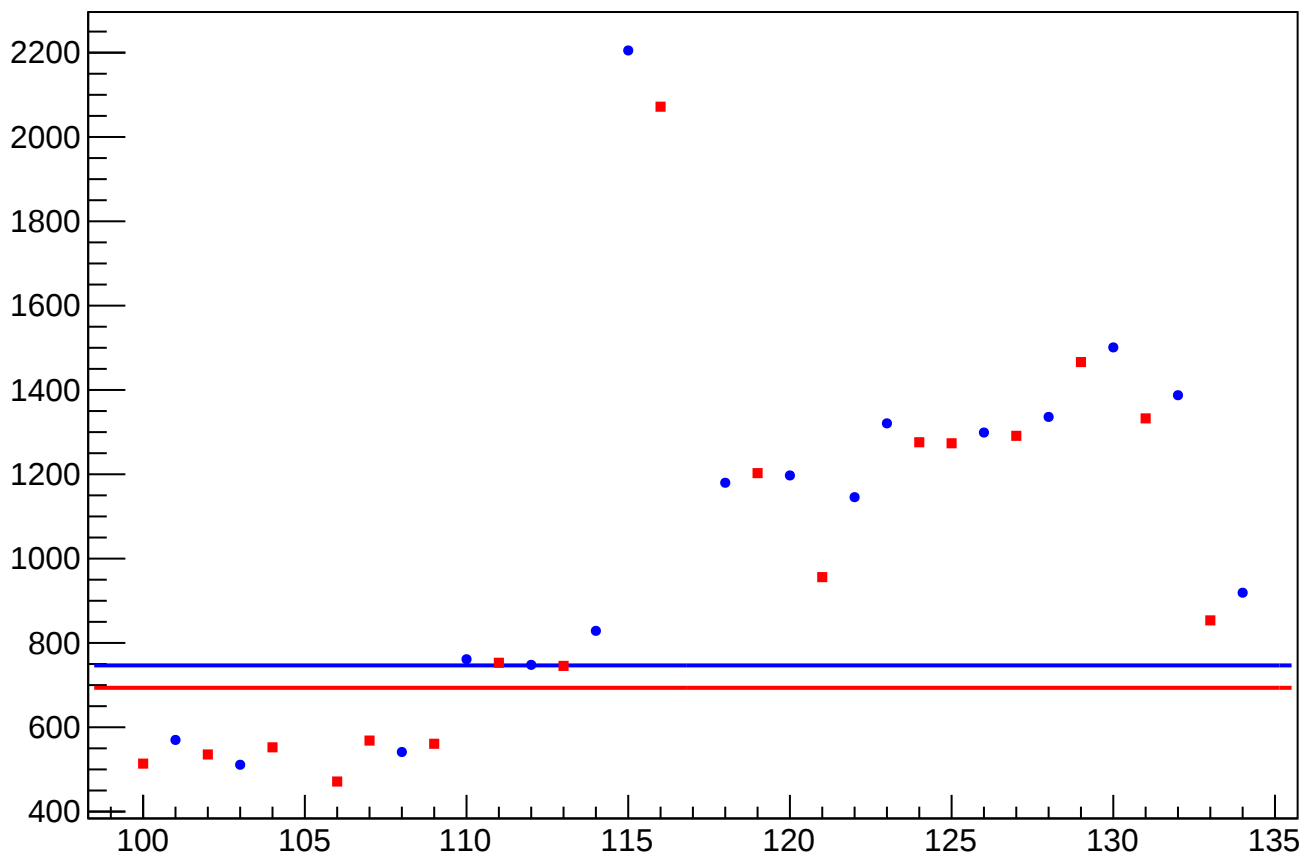
Right: -356.030 ± 221.132 $\chi^2/\text{NDF}: 37.4/32$

In: -280.459 ± 333.703 $\chi^2/\text{NDF}: 14.8/15$

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

All: -356.030 ± 221.132 $\chi^2/\text{NDF}: 37.4/32$

asym_sam5_rms vs Slug, Sign Corrected



Right In: 746.687+/-0.236 χ^2/NDF : 1699168.2/15

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

Right Out: 693.596+/-0.209 χ^2/NDF : 1666592.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

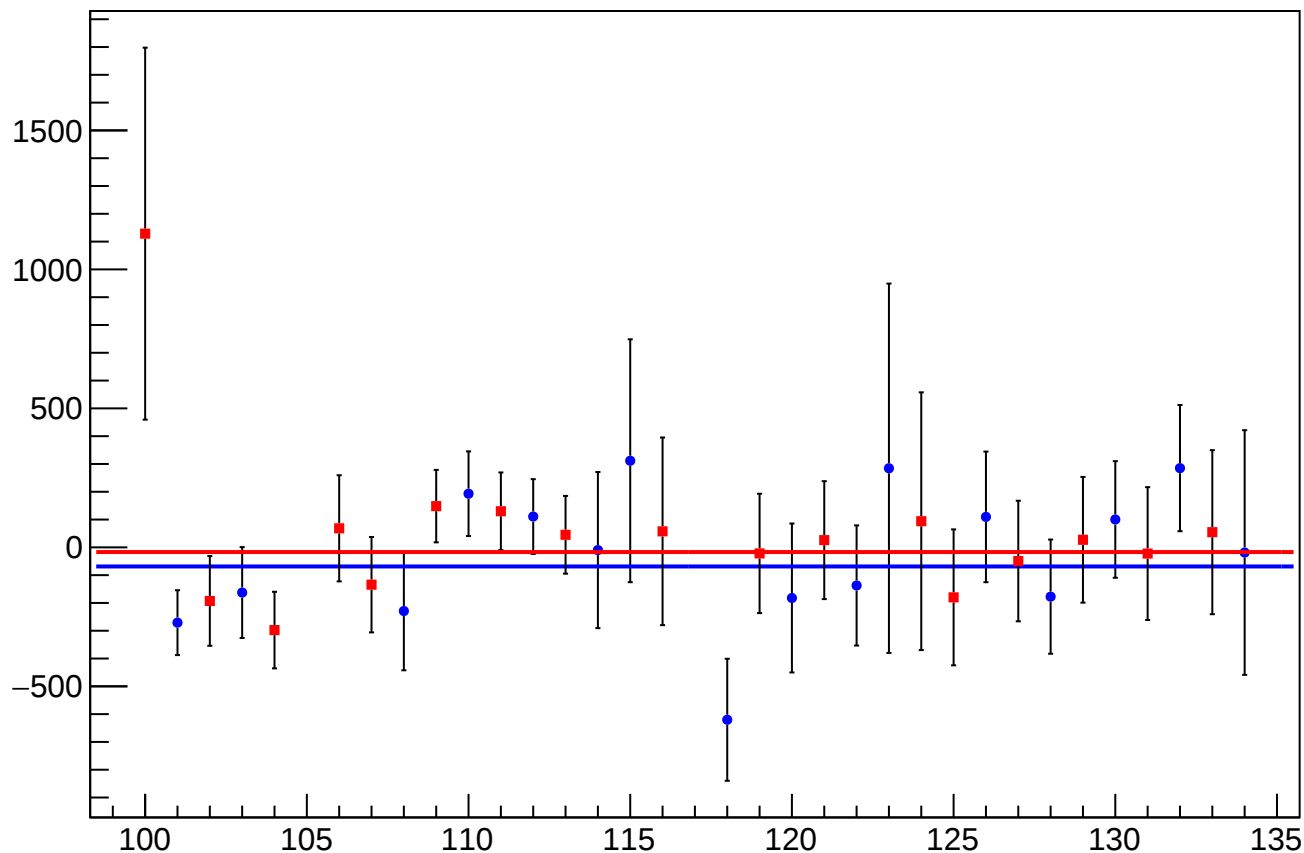
Right: 716.909+/-0.156 χ^2/NDF : 3394154.2/32

In: 746.687+/-0.236 χ^2/NDF : 1699168.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 716.909+/-0.156 χ^2/NDF : 3394154.2/32

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -68.745 ± 50.213 χ^2/NDF : 20.3/15

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

Right Out: -16.911 ± 46.632 χ^2/NDF : 12.6/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

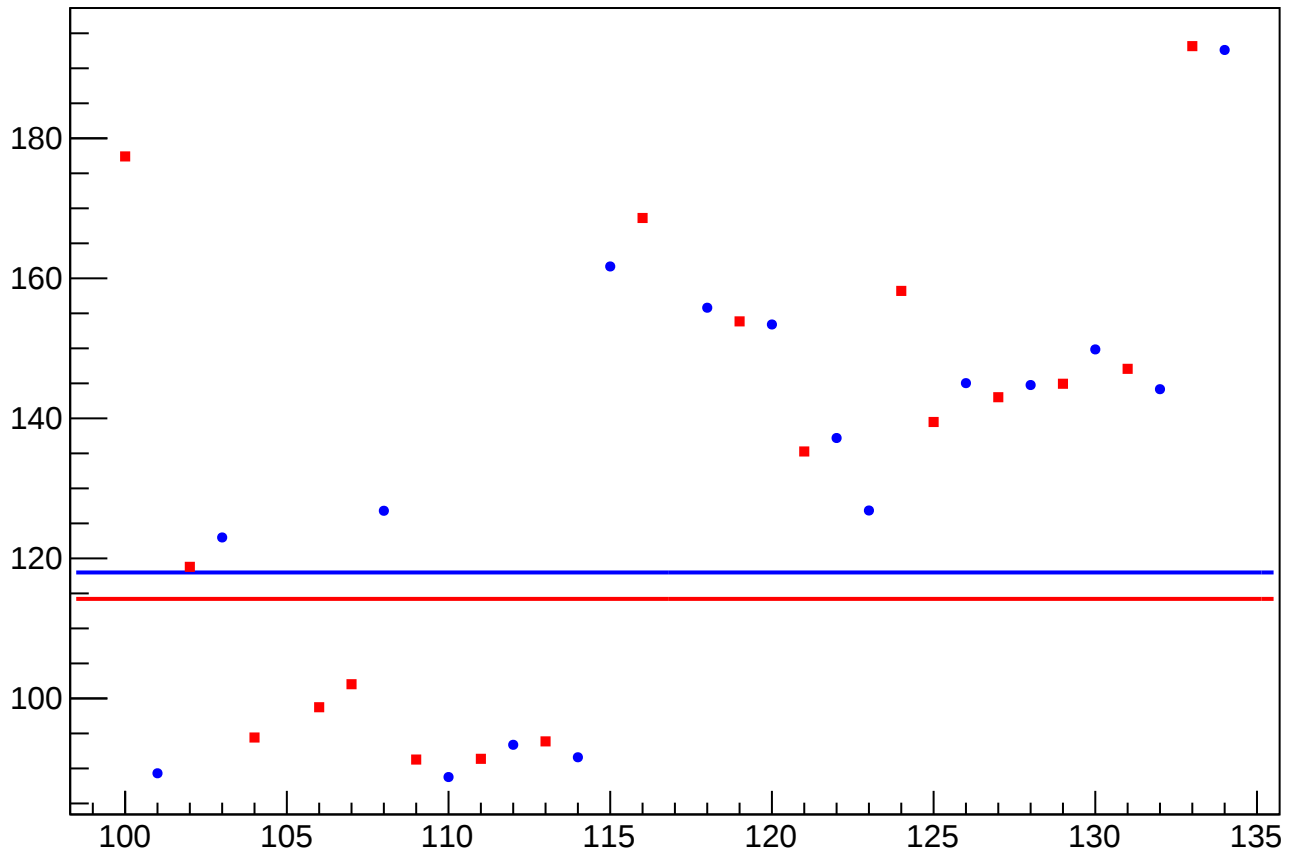
Right: -40.914 ± 34.170 χ^2/NDF : 33.4/32

In: -68.745 ± 50.213 χ^2/NDF : 20.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.914 ± 34.170 χ^2/NDF : 33.4/32

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 117.991+/-0.036 χ^2/NDF : 605525.4/15

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

Right Out: 114.217+/-0.033 χ^2/NDF : 674223.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

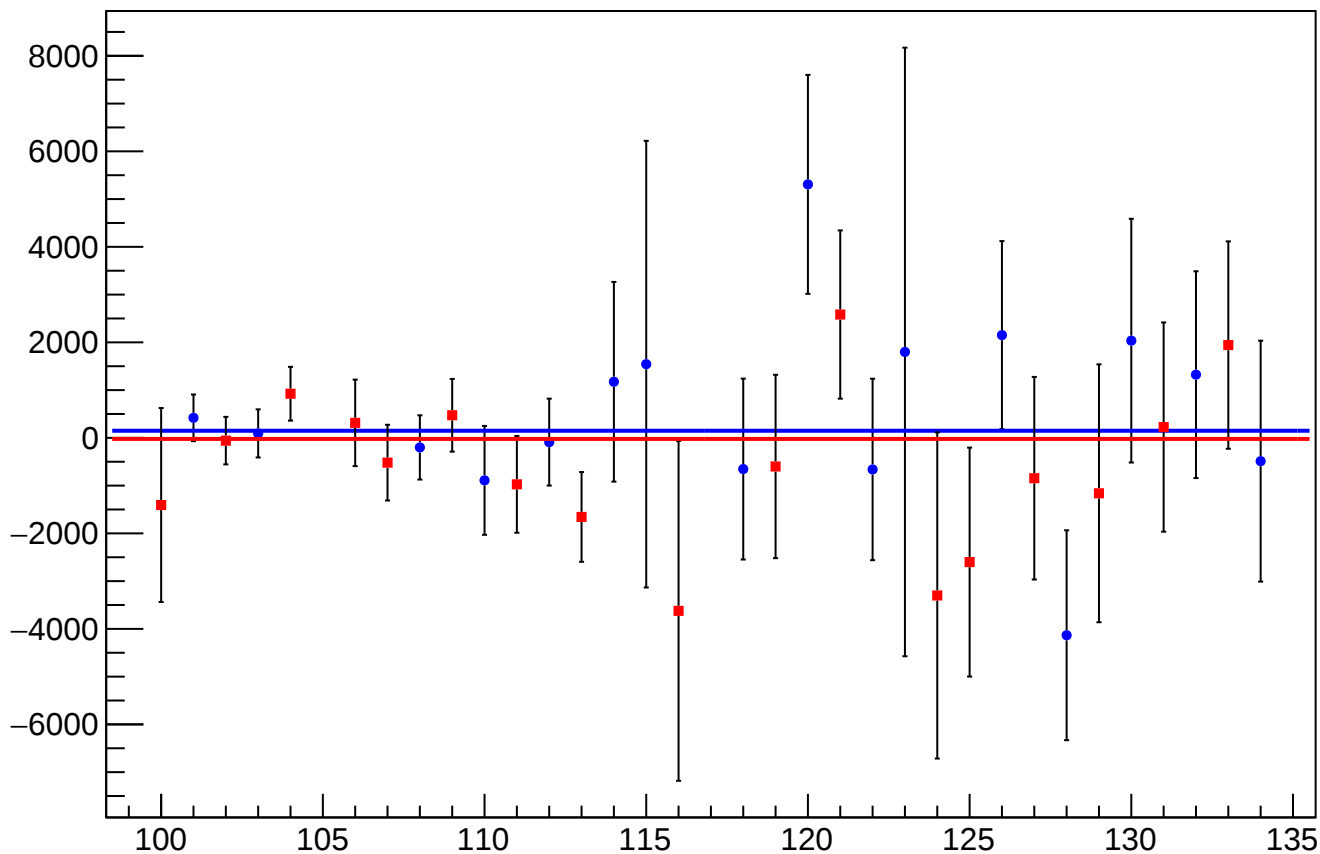
Right: 115.964+/-0.024 χ^2/NDF : 1285813.8/32

In: 117.991+/-0.036 χ^2/NDF : 605525.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.964+/-0.024 χ^2/NDF : 1285813.8/32

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 149.028 $\pm$ 263.957 χ^2 /NDF: 13.0/15

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

Right Out: -22.153 $\pm$ 251.685 χ^2 /NDF: 14.7/16

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

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

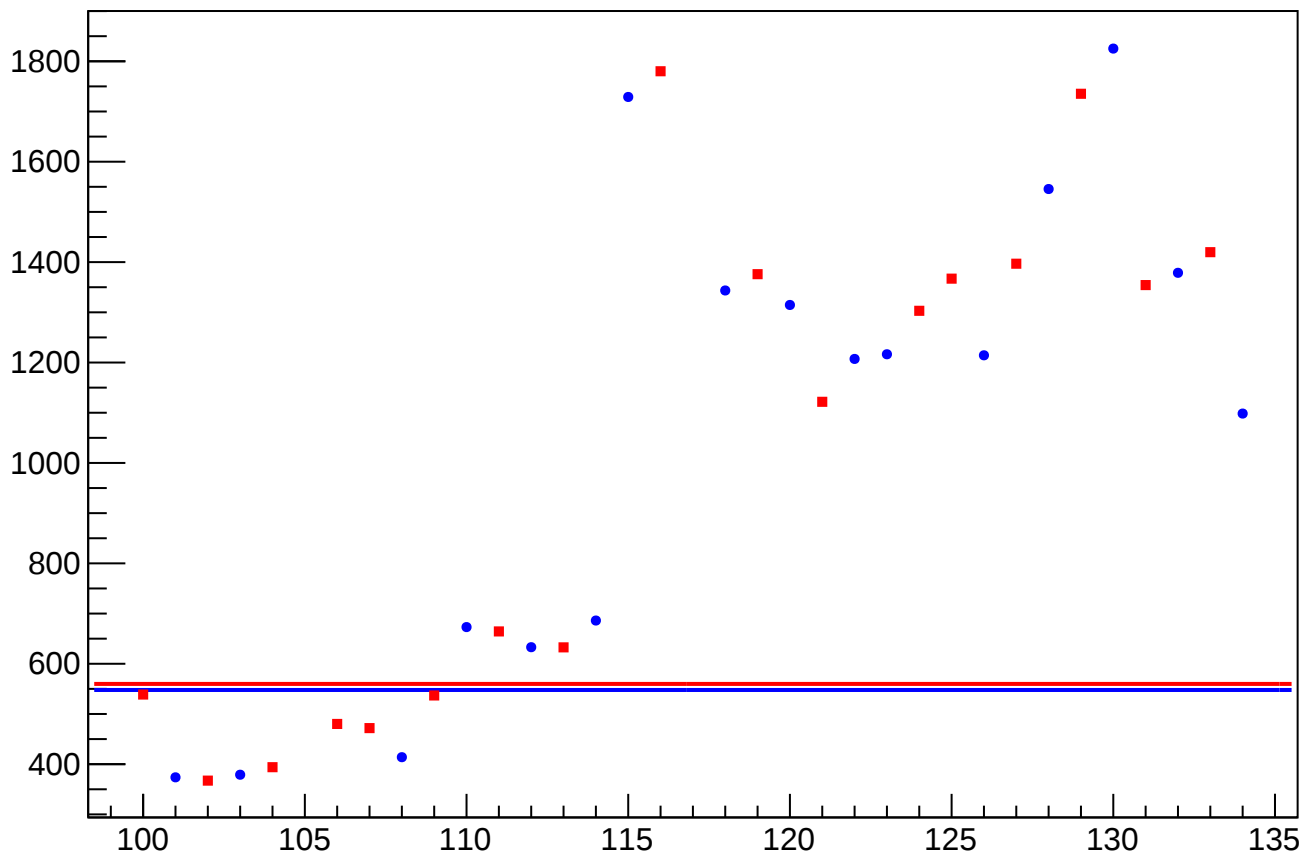
Right: 59.366 $\pm$ 182.152 χ^2 /NDF: 28.0/32

In: 149.028 $\pm$ 263.957 χ^2 /NDF:13.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 59.366 $\pm$ 182.152 χ^2 /NDF: 28.0/32

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 547.796+/-0.187 χ^2/NDF : 3107857.8/15

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

Right Out: 559.868+/-0.178 χ^2/NDF : 2937091.5/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

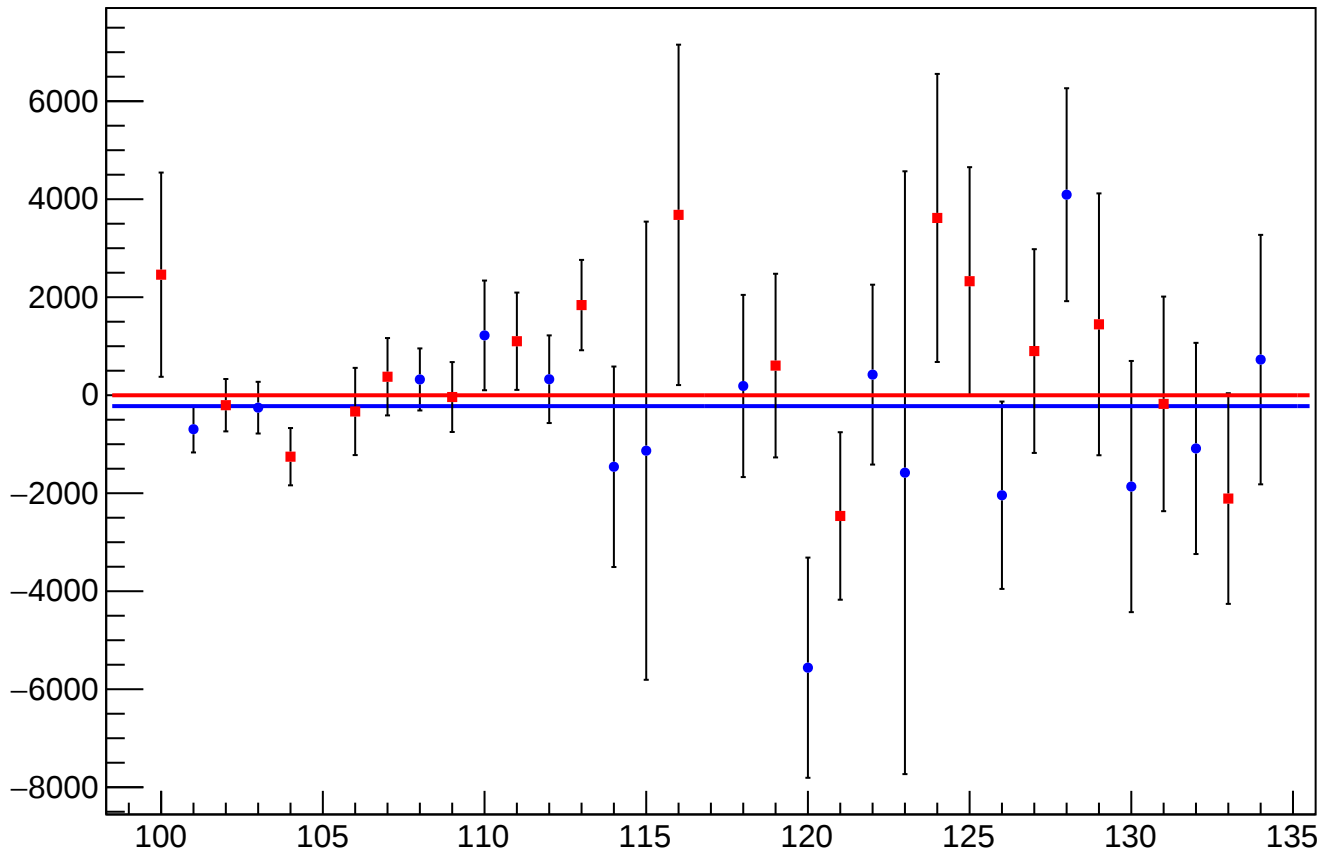
Right: 554.119+/-0.129 χ^2/NDF : 6047140.6/32

In: 547.796+/-0.187 χ^2/NDF :3107857.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 554.119+/-0.129 χ^2/NDF : 6047140.6/32

asym_sam6_mean vs Slug, Sign Corrected



Right In: -222.596 ± 261.009 χ^2/NDF : 15.6/15

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

Right Out: -1.249 ± 254.106 χ^2/NDF : 19.0/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

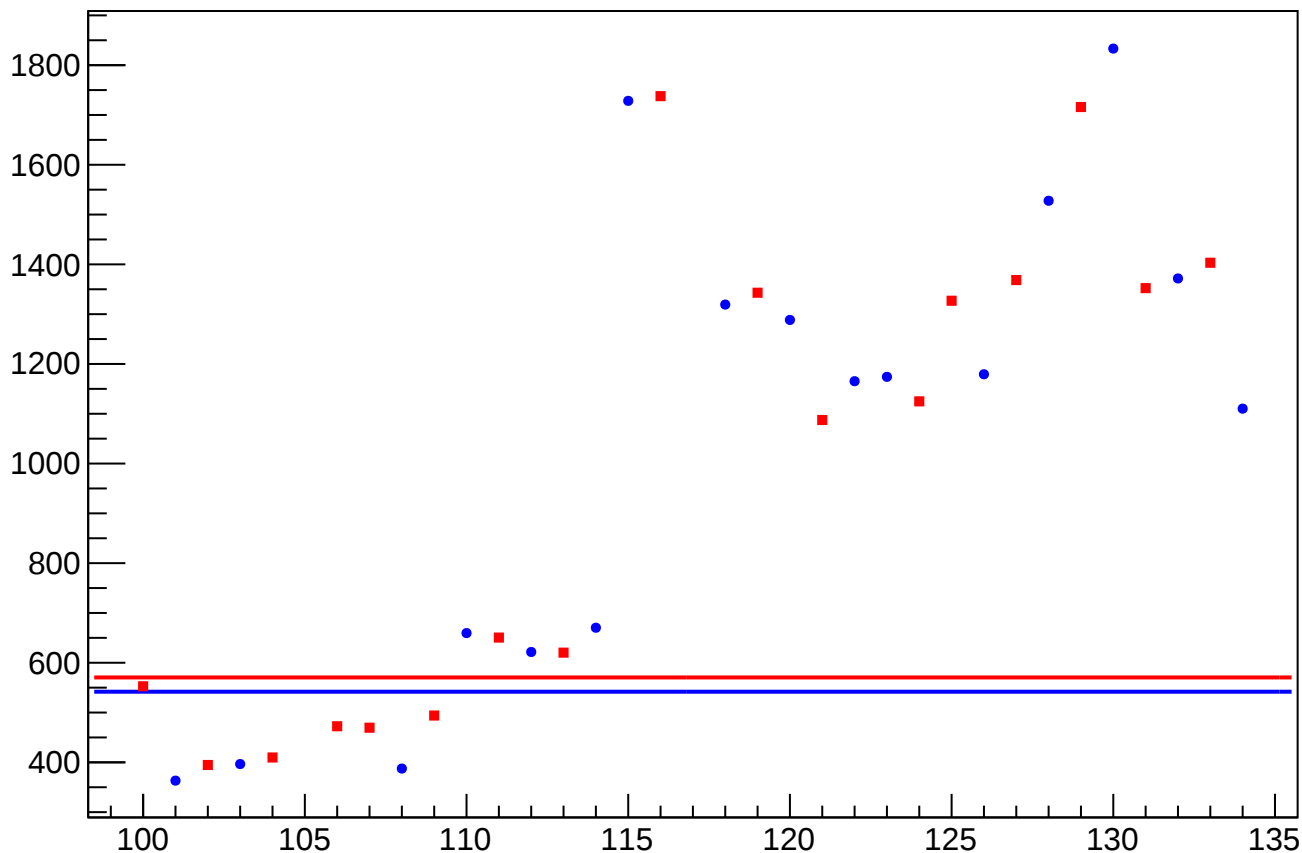
Right: -108.957 ± 182.072 χ^2/NDF : 35.0/32

In: -222.596 ± 261.009 χ^2/NDF : 15.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -108.957 ± 182.072 χ^2/NDF : 35.0/32

asym_sam6_rms vs Slug, Sign Corrected



Right In: 541.842+/-0.185 χ^2/NDF : 3089367.8/15

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

Right Out: 570.489+/-0.180 χ^2/NDF : 2715209.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

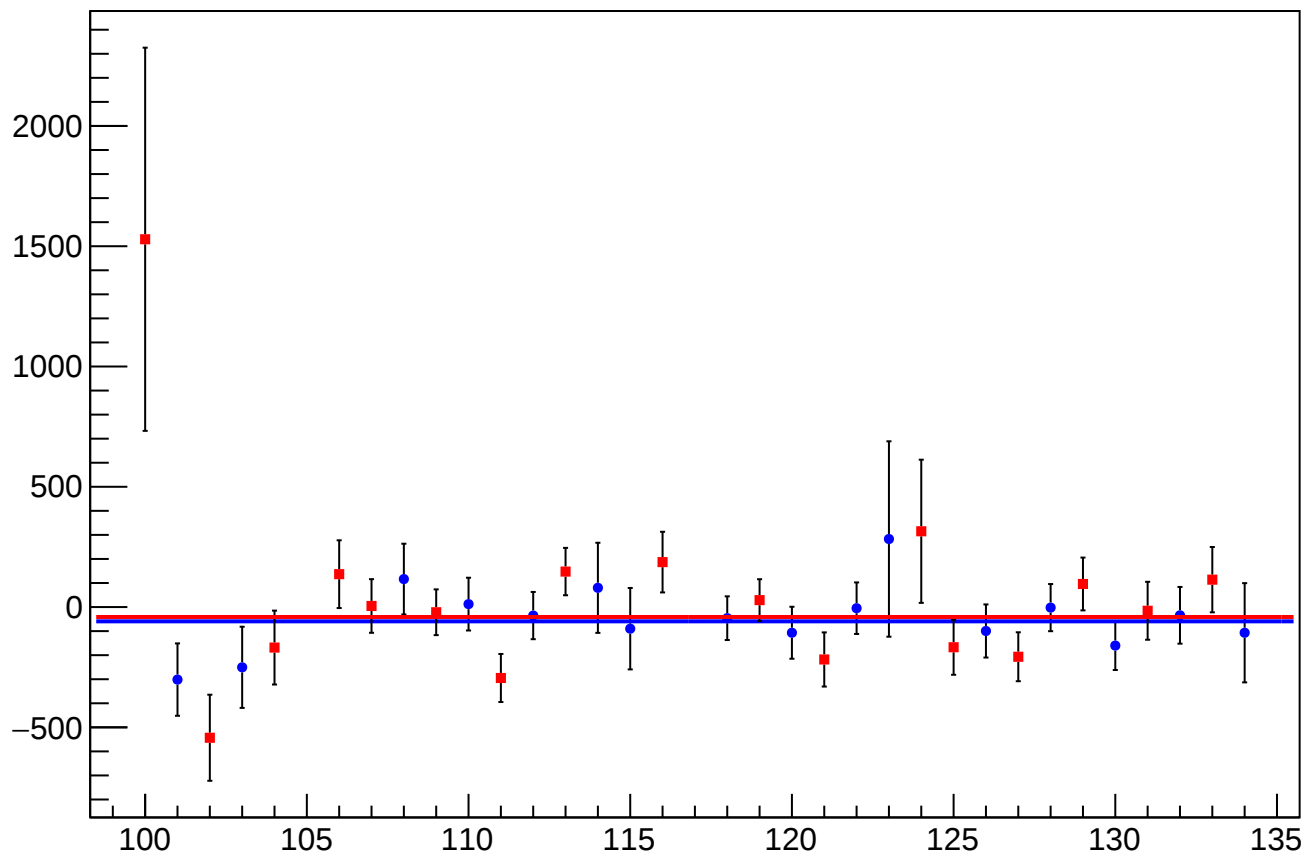
Right: 556.549+/-0.129 χ^2/NDF : 5816946.1/32

In: 541.842+/-0.185 χ^2/NDF : 3089367.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 556.549+/-0.129 χ^2/NDF : 5816946.1/32

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -59.365 ± 30.792 χ^2/NDF : 9.1/15

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

Right Out: -41.245 ± 29.053 χ^2/NDF : 39.0/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

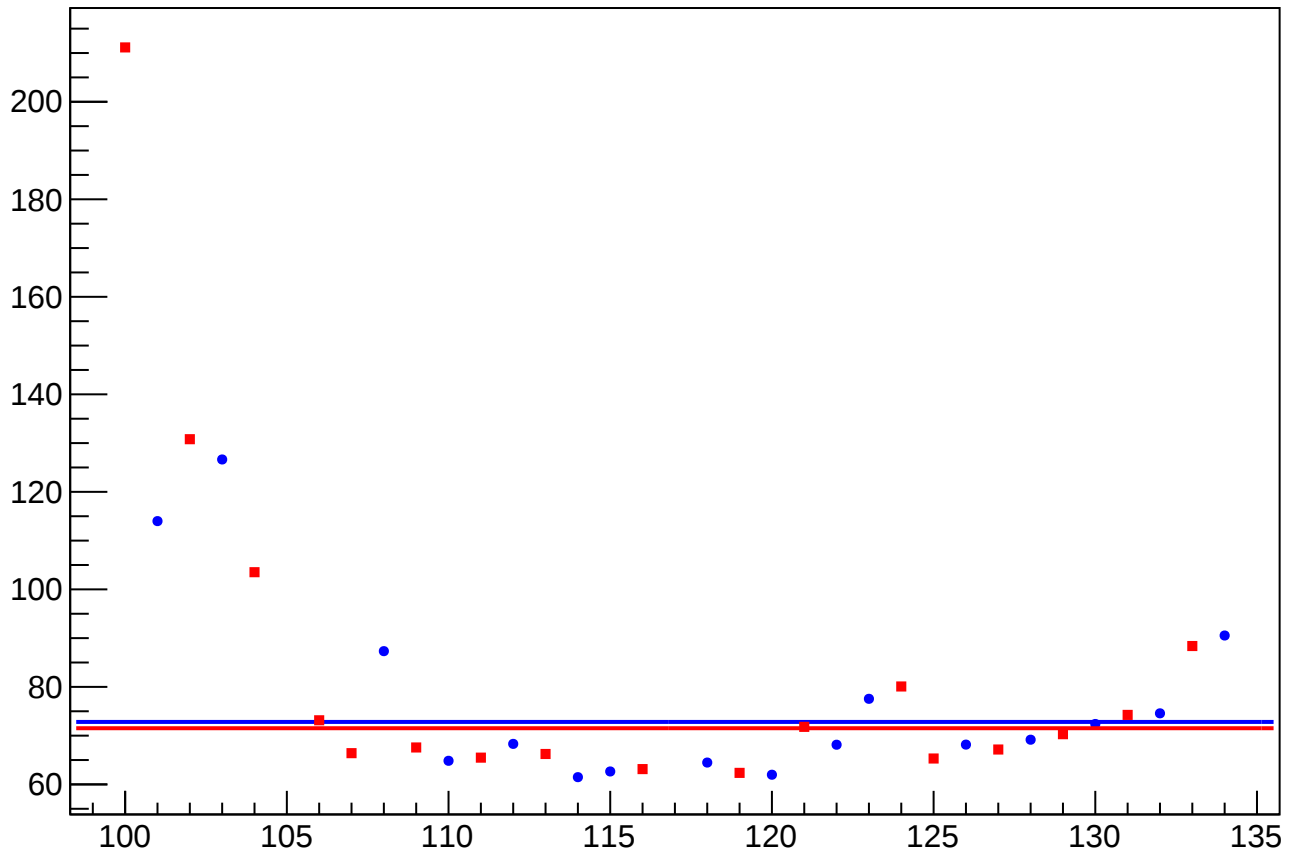
Right: -49.779 ± 21.132 χ^2/NDF : 48.3/32

In: -59.365 ± 30.792 χ^2/NDF : 9.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -49.779 ± 21.132 χ^2/NDF : 48.3/32

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.813+/-0.022 χ^2/NDF : 464763.9/15

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

Right Out: 71.520+/-0.021 χ^2/NDF : 463106.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

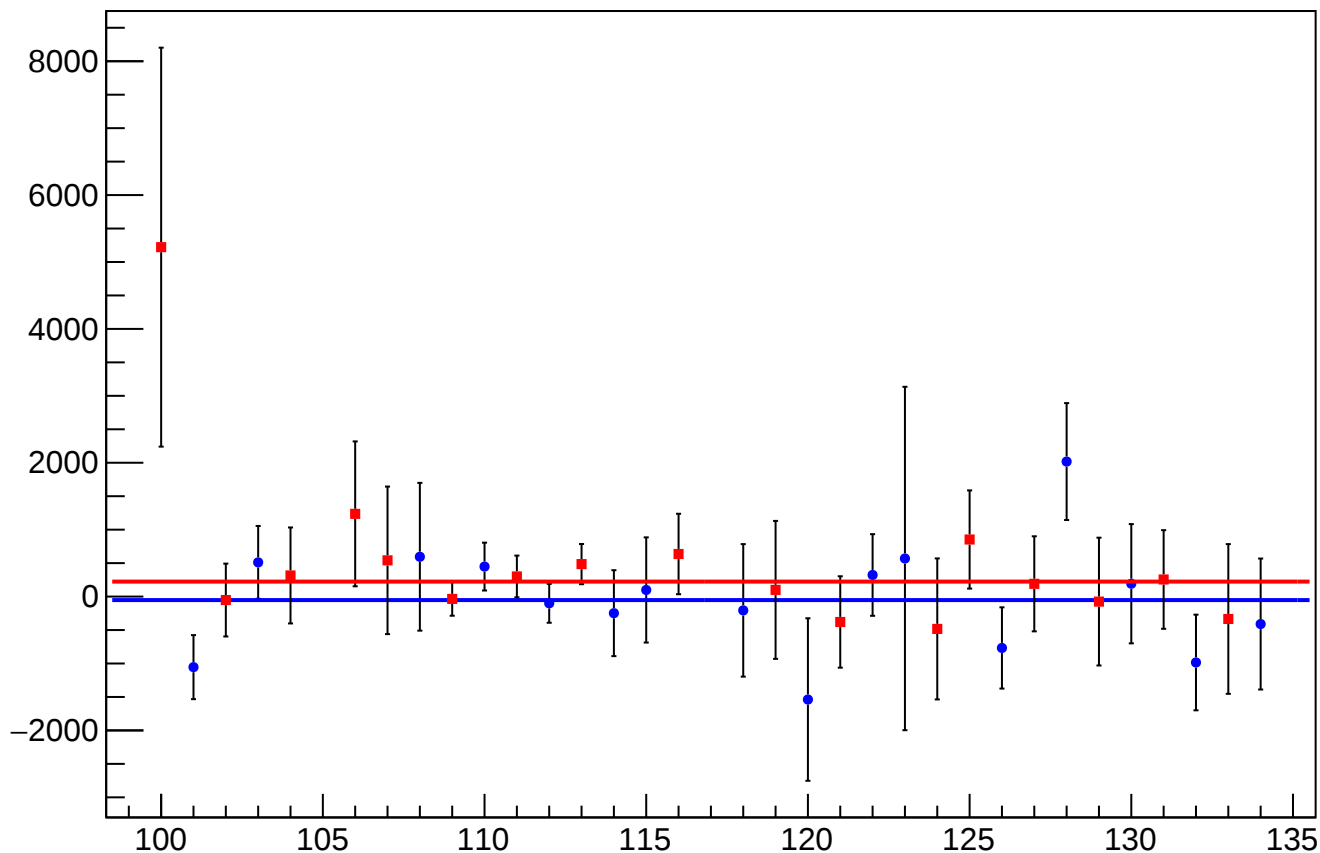
Right: 72.129+/-0.015 χ^2/NDF : 929736.6/32

In: 72.813+/-0.022 χ^2/NDF : 464763.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.129+/-0.015 χ^2/NDF : 929736.6/32

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -52.373+/-148.895 χ^2/NDF : 18.8/15

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

Right Out: 224.013+/-130.561 χ^2/NDF : 8.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

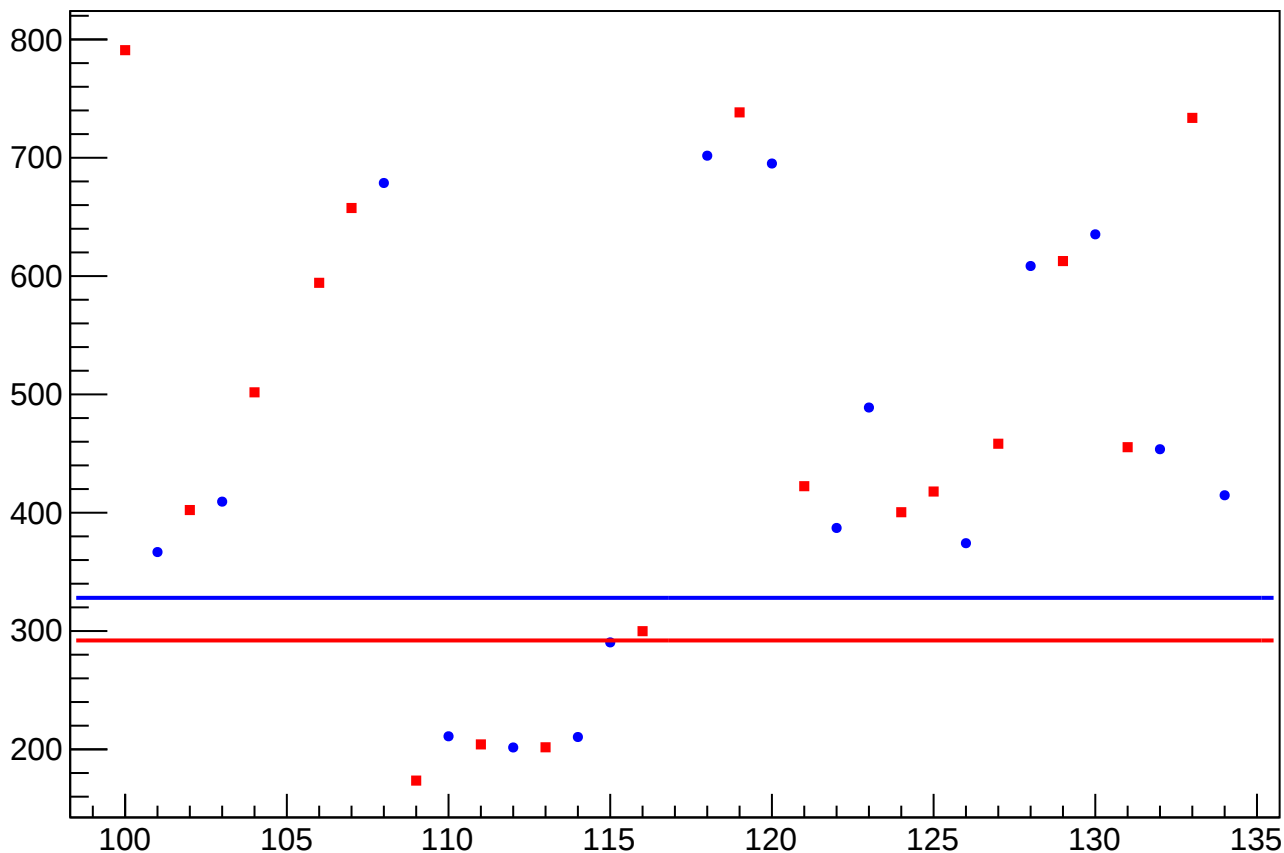
Right: 103.875+/-98.166 χ^2/NDF : 29.5/32

In: -52.373+/-148.895 χ^2/NDF : 18.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.875+/-98.166 χ^2/NDF : 29.5/32

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 328.055+/-0.105 χ^2/NDF : 1951803.6/15

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

Right Out: 292.035+/-0.092 χ^2/NDF : 2742549.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

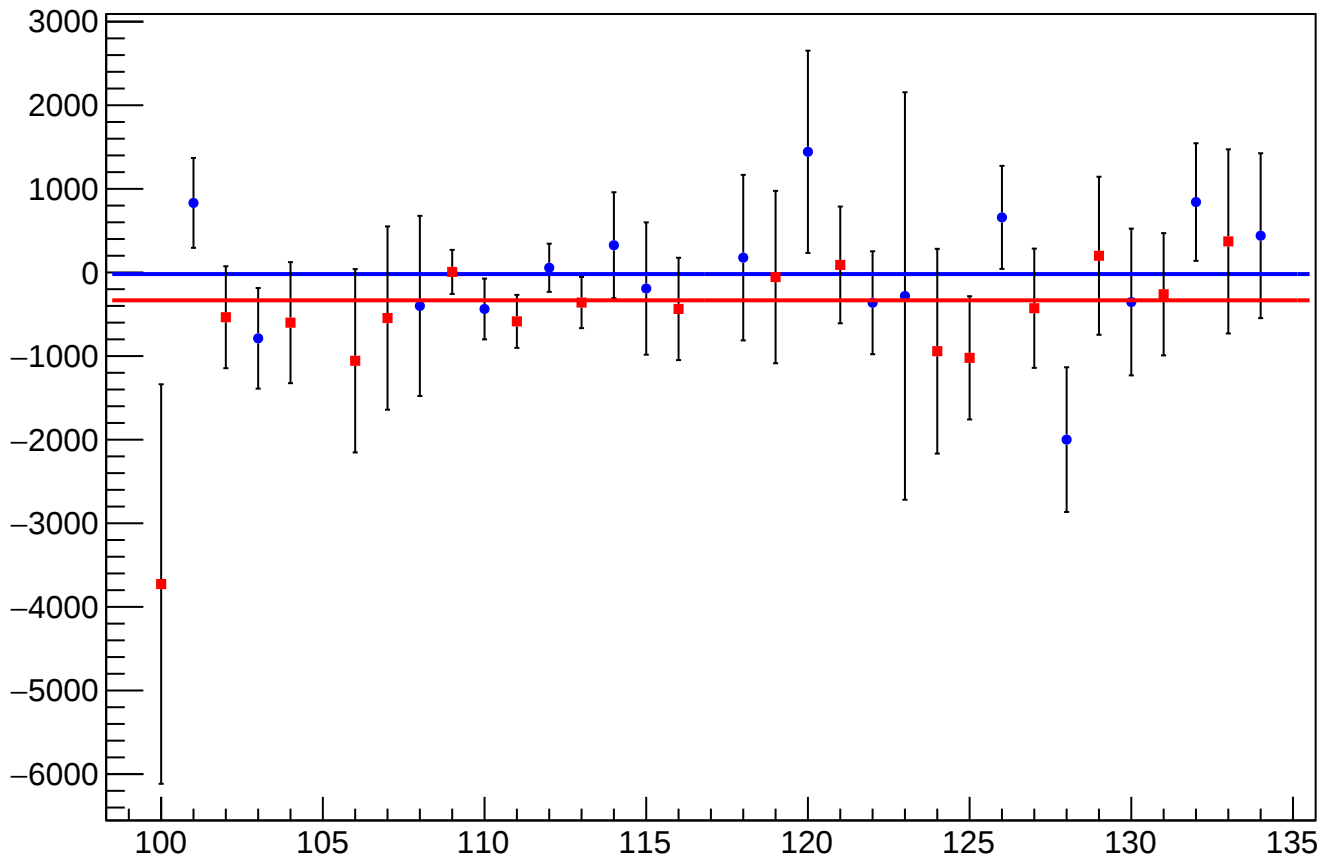
Right: 307.692+/-0.069 χ^2/NDF : 4760520.7/32

In: 328.055+/-0.105 χ^2/NDF : 1951803.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 307.692+/-0.069 χ^2/NDF : 4760520.7/32

asym_sam7_mean vs Slug, Sign Corrected



Right In: -19.217+/-151.392 χ^2/NDF : 16.1/15

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

Right Out: -333.390+/-134.342 χ^2/NDF : 7.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

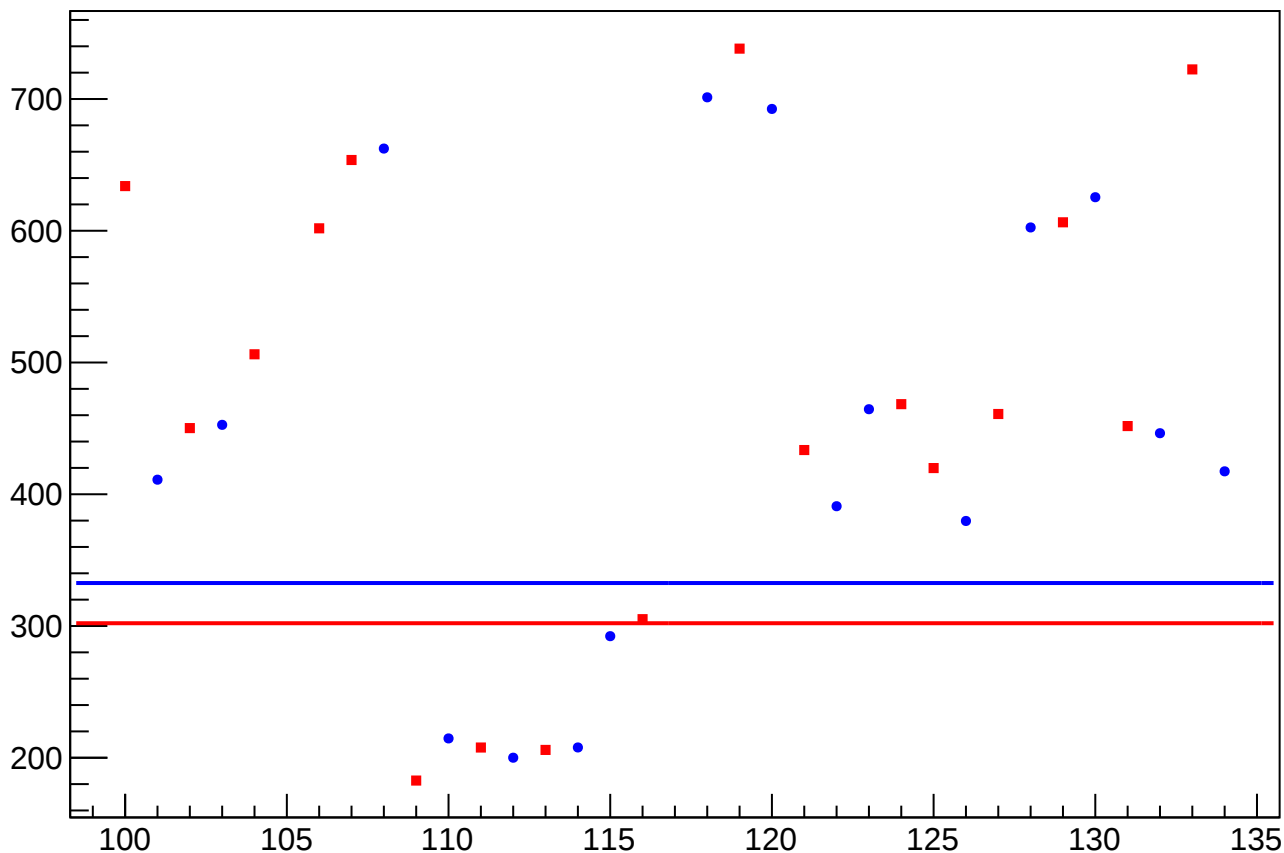
Right: -194.984+/-100.484 χ^2/NDF : 25.9/32

In: -19.217+/-151.392 χ^2/NDF : 16.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -194.984+/-100.484 χ^2/NDF : 25.9/32

asym_sam7_rms vs Slug, Sign Corrected



Right In: 332.619+/-0.107 χ^2/NDF : 2001111.2/15

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

Right Out: 302.110+/-0.095 χ^2/NDF : 2654753.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

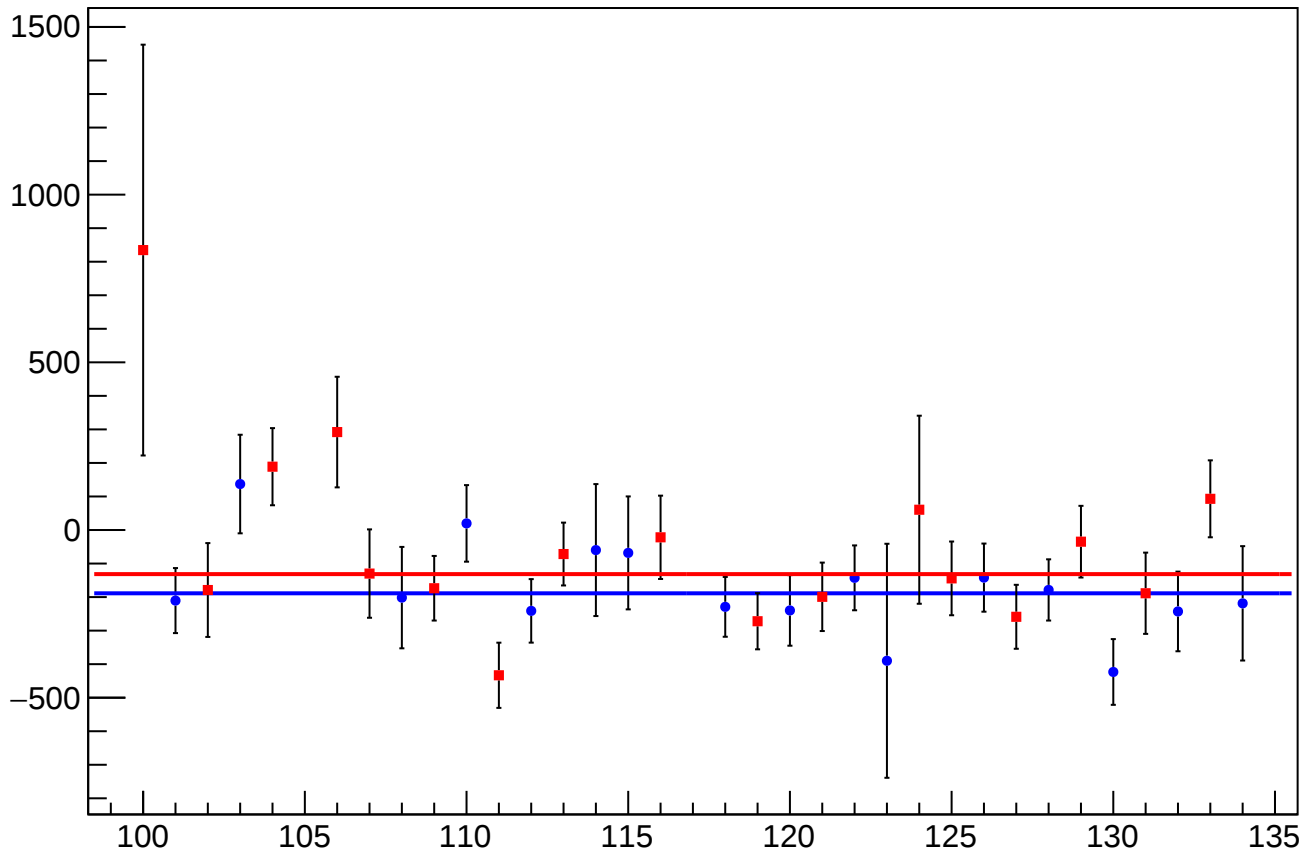
Right: 315.551+/-0.071 χ^2/NDF : 4701304.9/32

In: 332.619+/-0.107 χ^2/NDF : 2001111.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 315.551+/-0.071 χ^2/NDF : 4701304.9/32

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -188.736 ± 28.828 χ^2/NDF : 16.7/15

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

Right Out: -131.493 ± 27.825 χ^2/NDF : 38.4/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

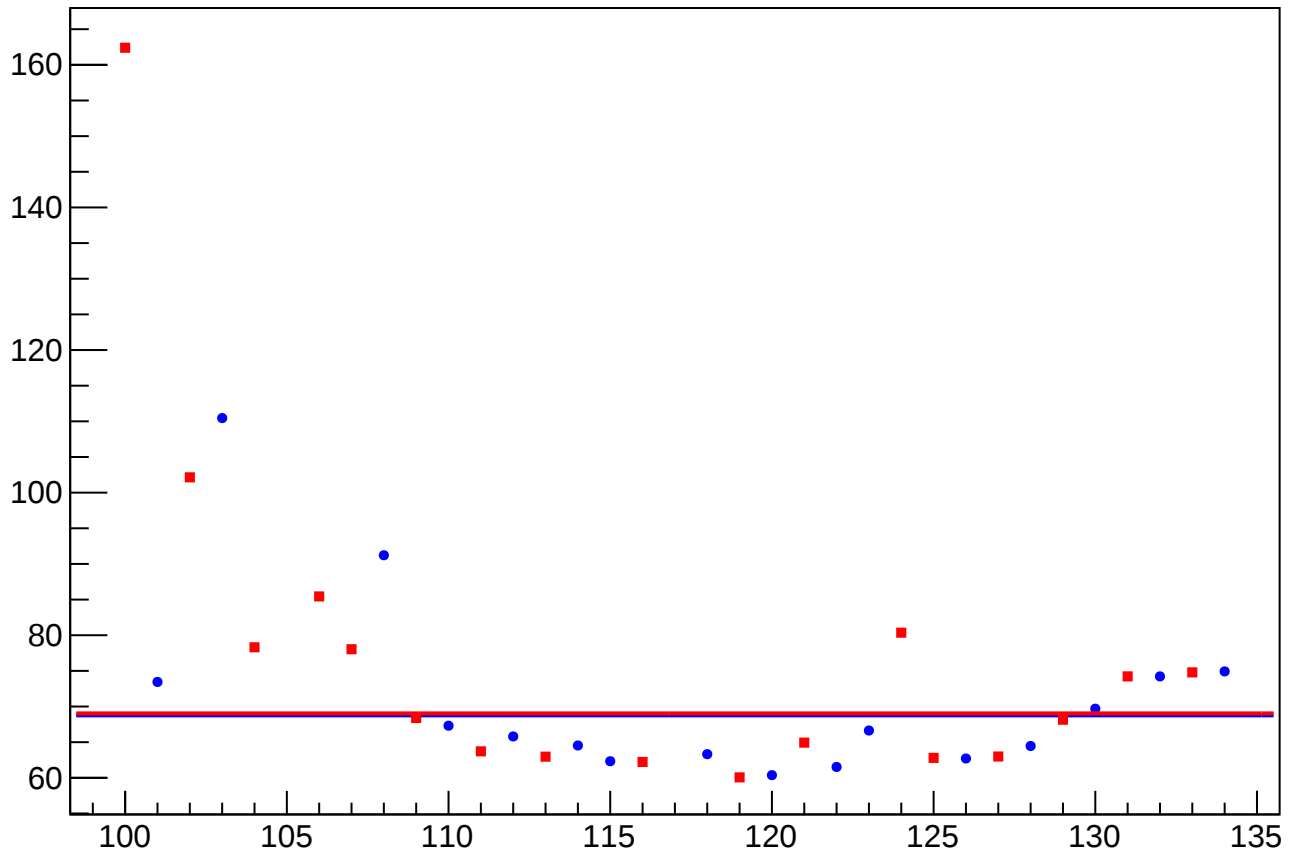
Right: -159.101 ± 20.020 χ^2/NDF : 57.1/32

In: -188.736 ± 28.828 χ^2/NDF : 16.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -159.101 ± 20.020 χ^2/NDF : 57.1/32

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 68.759+/-0.020 χ^2/NDF : 265875.8/15

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

Right Out: 69.038+/-0.020 χ^2/NDF : 273817.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

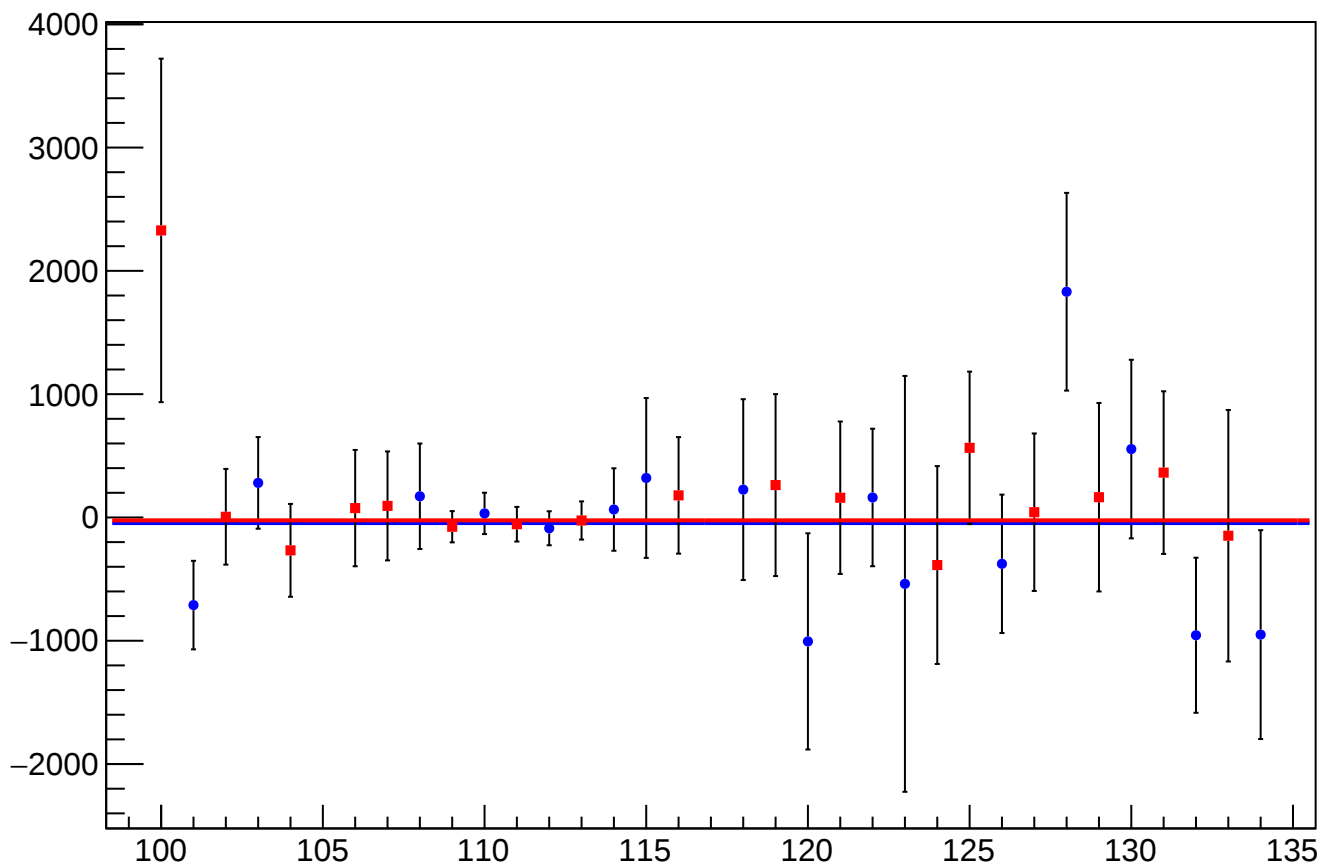
Right: 68.904+/-0.014 χ^2/NDF : 539790.3/32

In: 68.759+/-0.020 χ^2/NDF : 265875.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.904+/-0.014 χ^2/NDF : 539790.3/32

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -45.457 $\pm$ 85.372 χ^2 /NDF: 16.5/15

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

Right Out: -23.429 $\pm$ 70.888 χ^2 /NDF: 5.6/16

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

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

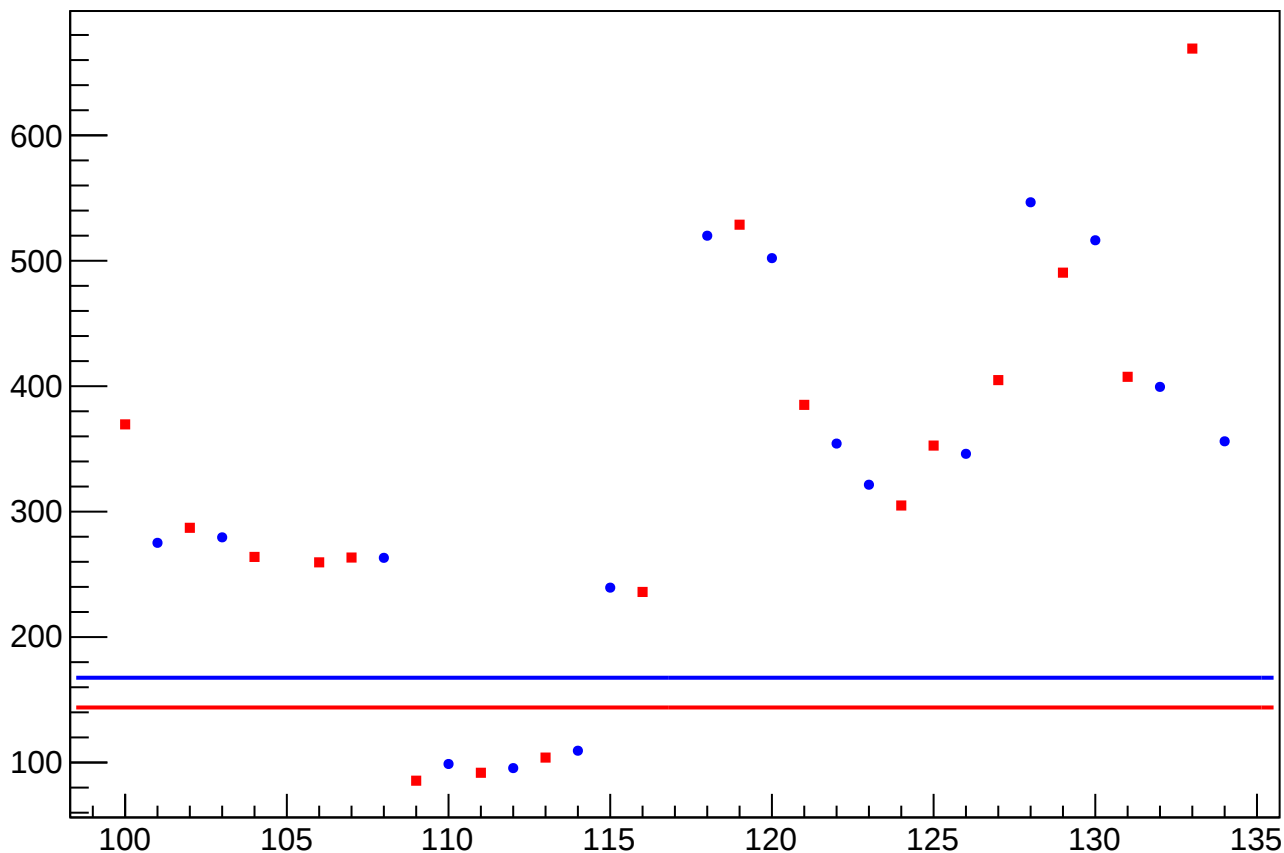
Right: -32.419 $\pm$ 54.538 χ^2 /NDF: 22.1/32

In: -45.457 $\pm$ 85.372 χ^2 /NDF:16.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.419 $\pm$ 54.538 χ^2 /NDF: 22.1/32

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 167.592+/-0.060 χ^2/NDF : 3905378.1/15

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

Right Out: 143.874+/-0.050 χ^2/NDF : 4455271.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

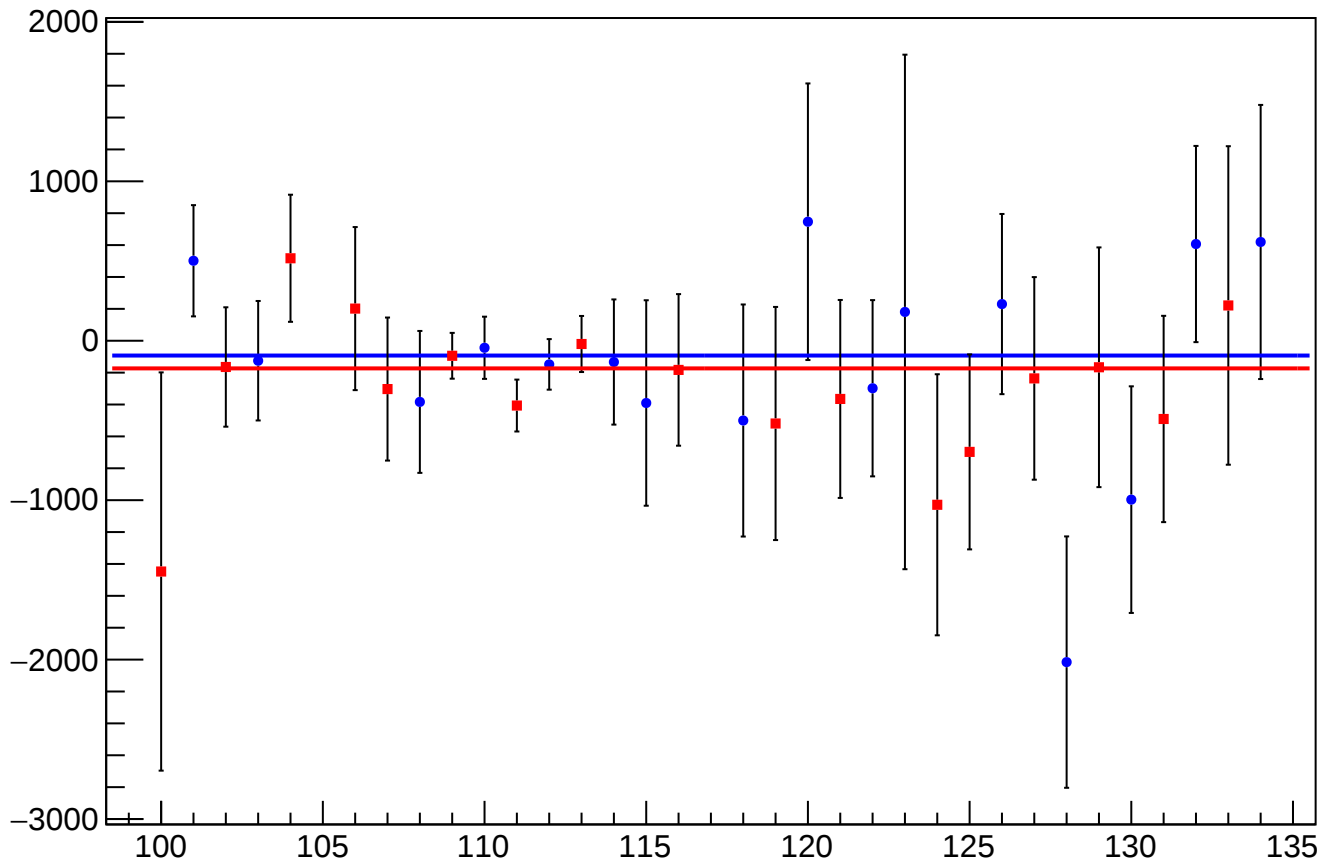
Right: 153.553+/-0.039 χ^2/NDF : 8452018.5/32

In: 167.592+/-0.060 χ^2/NDF : 3905378.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.553+/-0.039 χ^2/NDF : 8452018.5/32

asym_sam8_mean vs Slug, Sign Corrected



Right In: -92.809 ± 94.108 $\chi^2/\text{NDF}: 15.0/15$

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

Right Out: -173.427 ± 78.549 $\chi^2/\text{NDF}: 10.3/16$

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

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

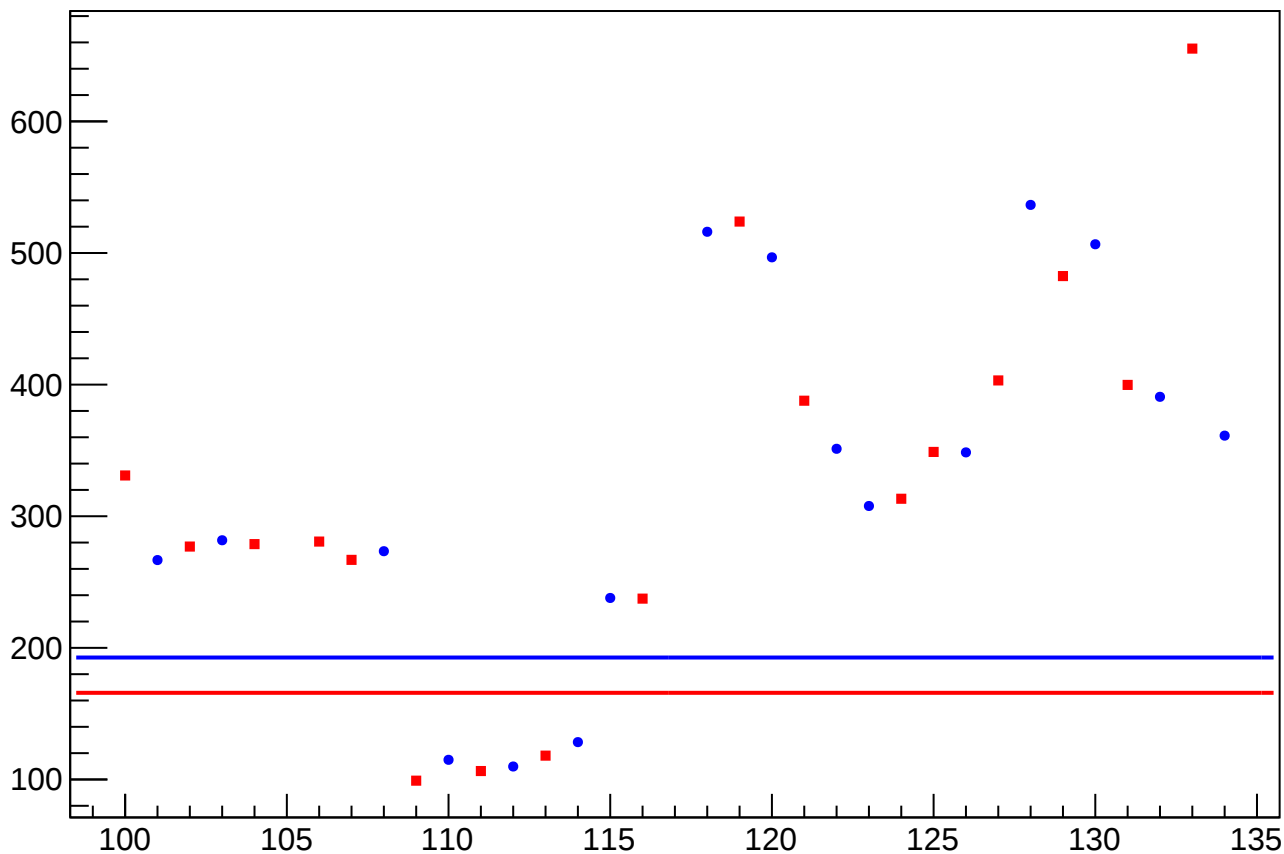
Right: -140.324 ± 60.304 $\chi^2/\text{NDF}: 25.8/32$

In: -92.809 ± 94.108 $\chi^2/\text{NDF}: 15.0/15$

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

All: -140.324 ± 60.304 $\chi^2/\text{NDF}: 25.8/32$

asym_sam8_rms vs Slug, Sign Corrected



Right In: 192.657+/-0.067 χ^2/NDF : 3217977.7/15

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

Right Out: 165.839+/-0.056 χ^2/NDF : 3819806.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

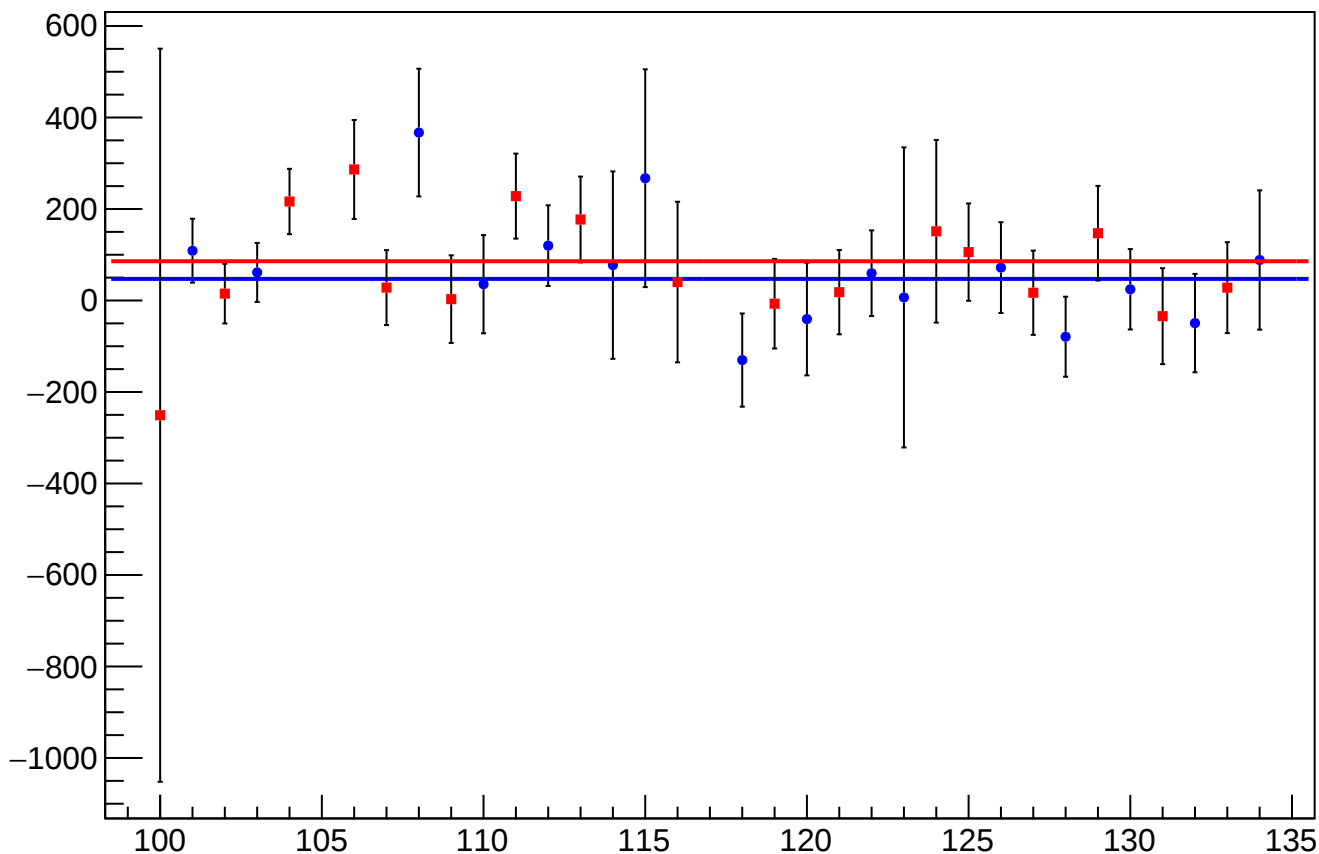
Right: 176.851+/-0.043 χ^2/NDF : 7133509.8/32

In: 192.657+/-0.067 χ^2/NDF : 3217977.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.851+/-0.043 χ^2/NDF : 7133509.8/32

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 47.226+/-25.557 χ^2/NDF : 14.3/15

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

Right Out: 85.784+/-23.718 χ^2/NDF : 16.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

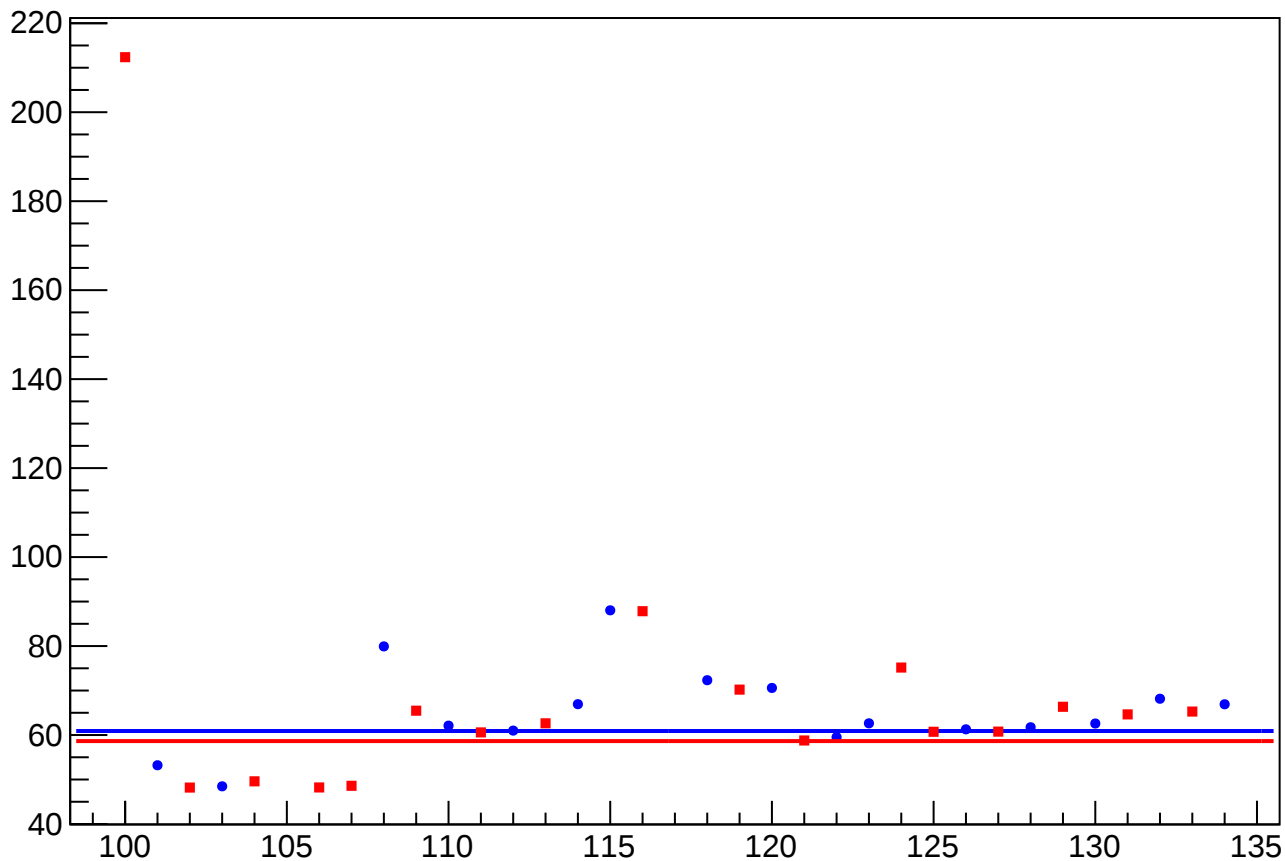
Right: 67.943+/-17.385 χ^2/NDF : 32.4/32

In: 47.226+/-25.557 χ^2/NDF : 14.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.943+/-17.385 χ^2/NDF : 32.4/32

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 60.902+/-0.018 χ^2/NDF : 214966.3/15

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

Right Out: 58.639+/-0.017 χ^2/NDF : 345840.3/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

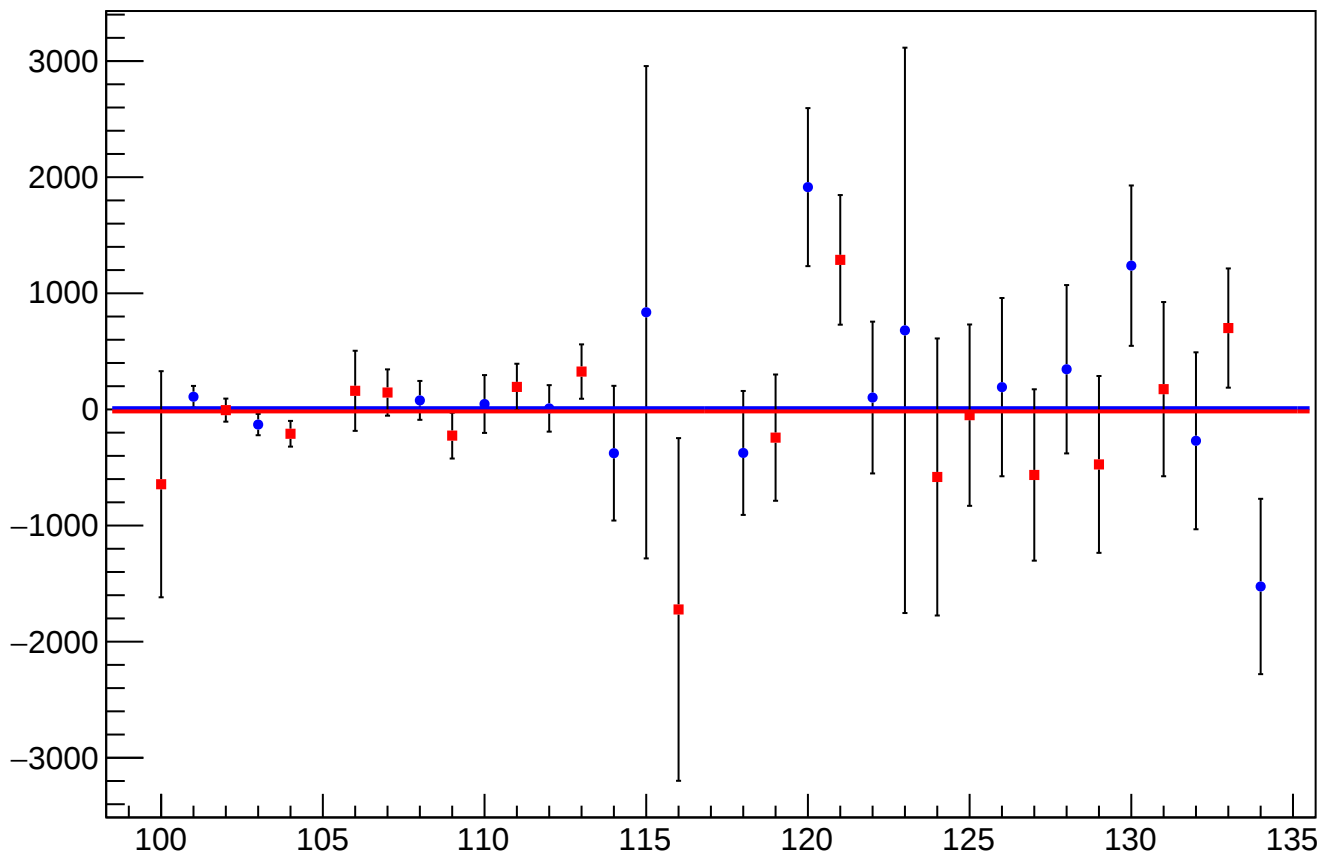
Right: 59.686+/-0.012 χ^2/NDF : 569234.2/32

In: 60.902+/-0.018 χ^2/NDF :214966.3/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 59.686+/-0.012 χ^2/NDF : 569234.2/32

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 10.544+/-55.023 χ^2/NDF : 20.4/15

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

Right Out: -17.068+/-57.253 χ^2/NDF : 18.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

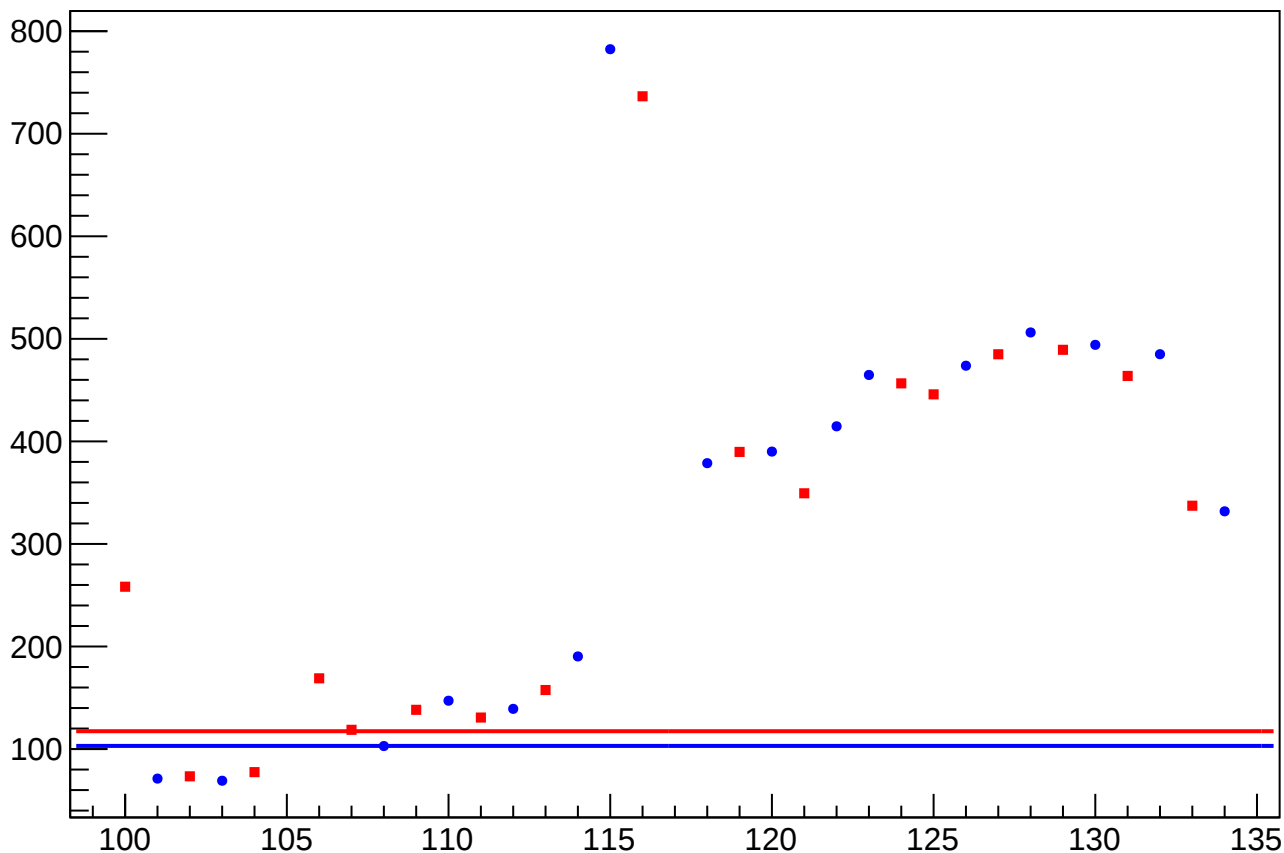
Right: -2.714+/-39.672 χ^2/NDF : 39.4/32

In: 10.544+/-55.023 χ^2/NDF : 20.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.714+/-39.672 χ^2/NDF : 39.4/32

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 103.058+/-0.039 χ^2/NDF : 4685340.4/15

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

Right Out: 117.388+/-0.040 χ^2/NDF : 4310437.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

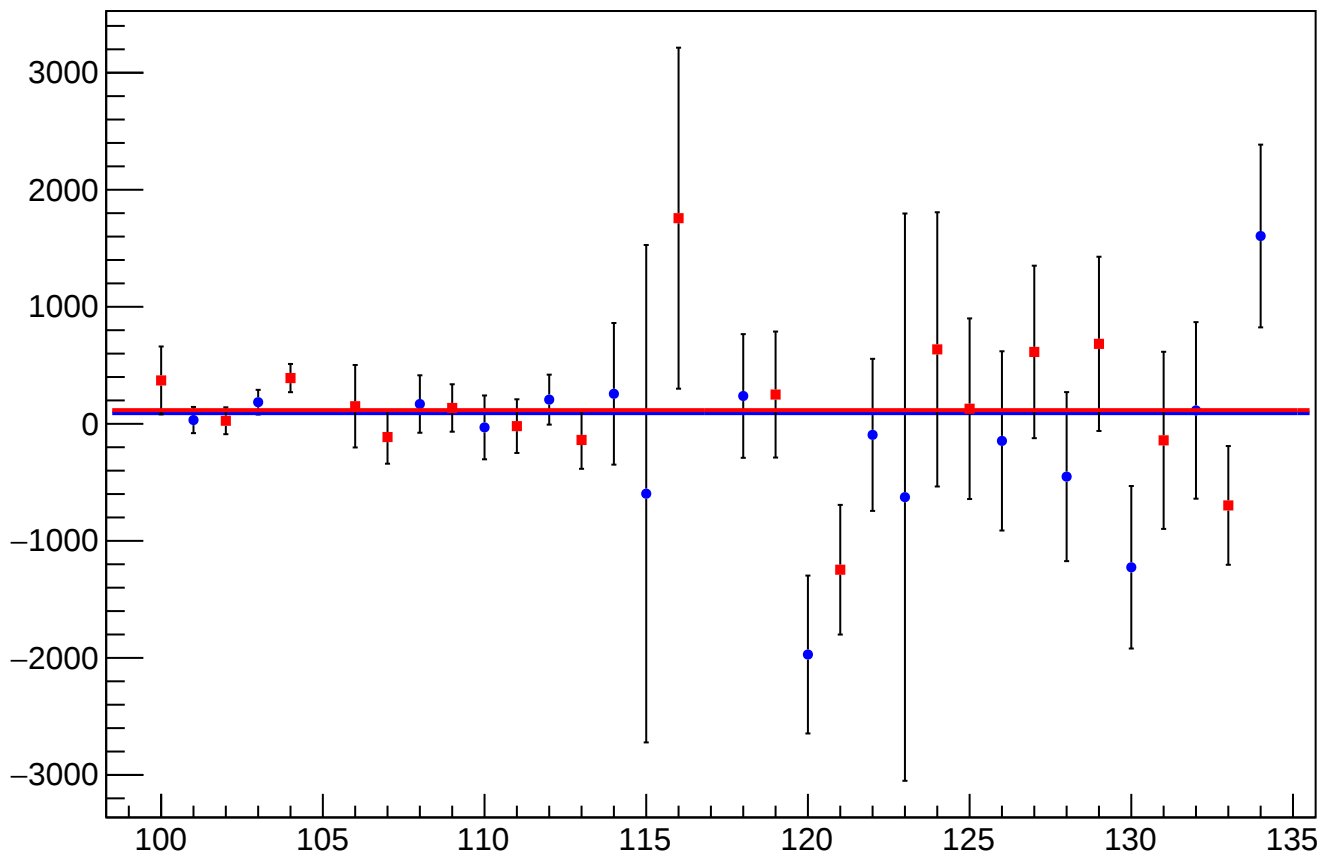
Right: 109.938+/-0.028 χ^2/NDF : 9060914.7/32

In: 103.058+/-0.039 χ^2/NDF :4685340.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 109.938+/-0.028 χ^2/NDF : 9060914.7/32

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 91.293+/-64.279 χ^2/NDF : 19.4/15

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

Right Out: 116.964+/-61.723 χ^2/NDF : 20.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

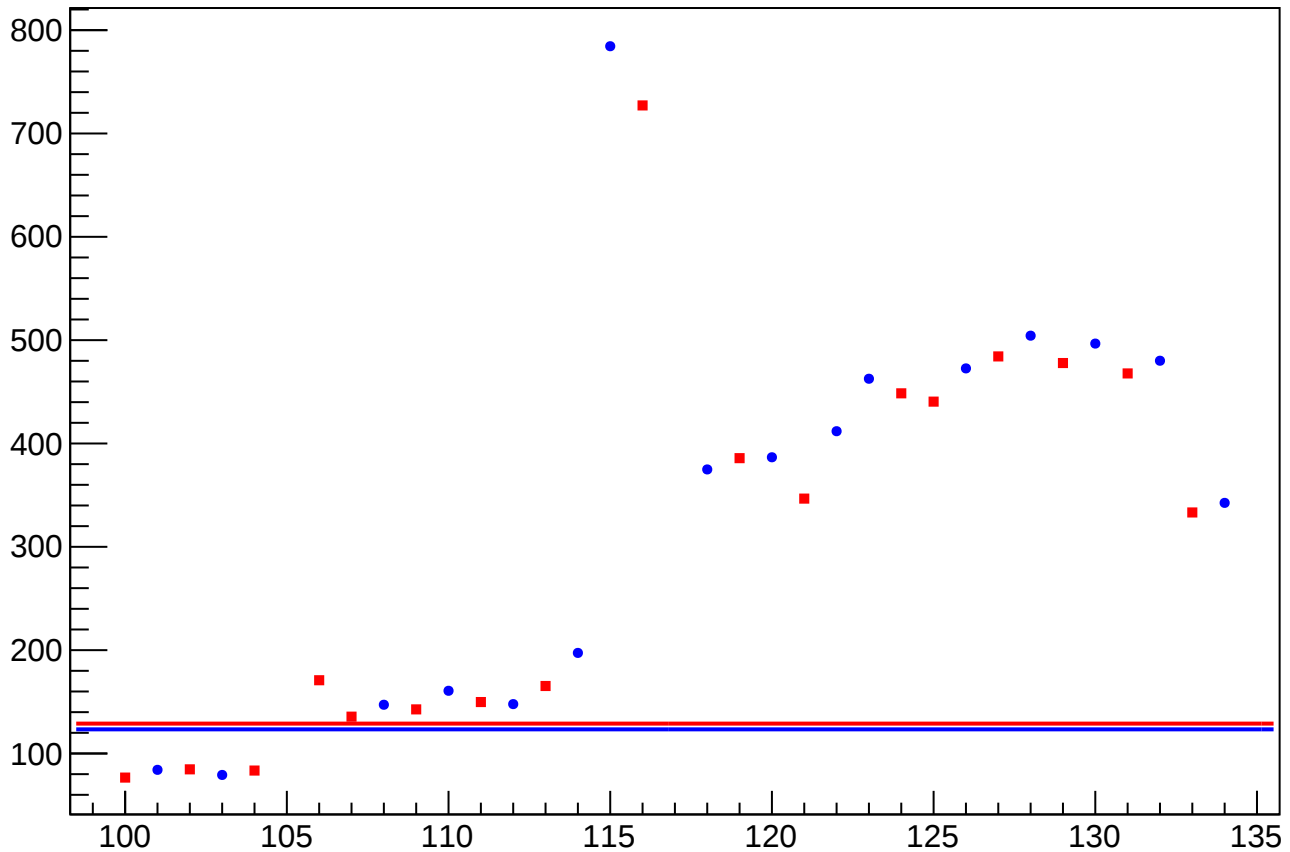
Right: 104.649+/-44.521 χ^2/NDF : 39.8/32

In: 91.293+/-64.279 χ^2/NDF : 19.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.649+/-44.521 χ^2/NDF : 39.8/32

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 123.355+/-0.045 χ^2/NDF : 4248249.0/15

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

Right Out: 128.918+/-0.044 χ^2/NDF : 3952151.5/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

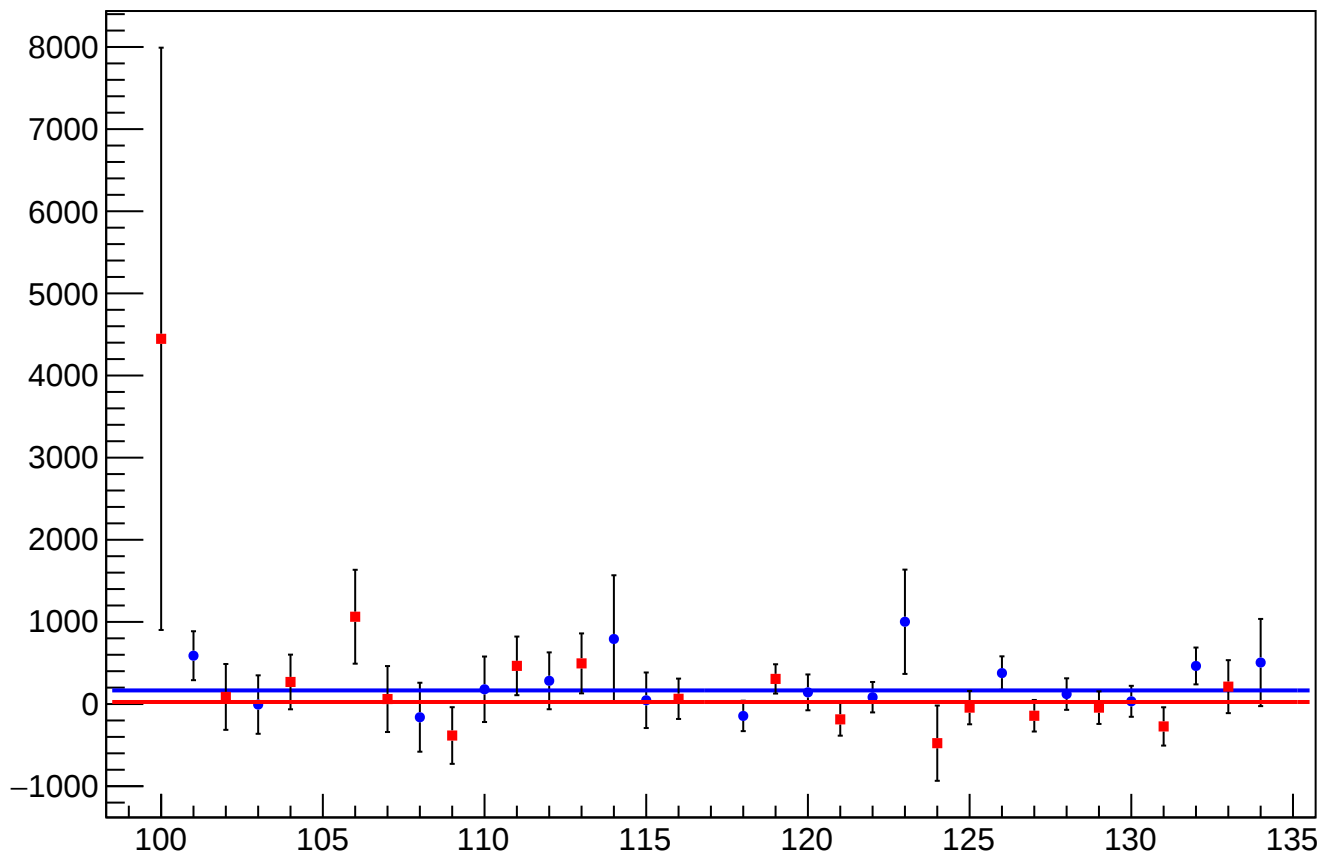
Right: 126.249+/-0.031 χ^2/NDF : 8208194.8/32

In: 123.355+/-0.045 χ^2/NDF :4248249.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 126.249+/-0.031 χ^2/NDF : 8208194.8/32

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 165.892 $\pm$ 65.305 χ^2 /NDF: 12.3/15

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

Right Out: 25.022 $\pm$ -65.762 χ^2 /NDF: 17.8/16

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

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

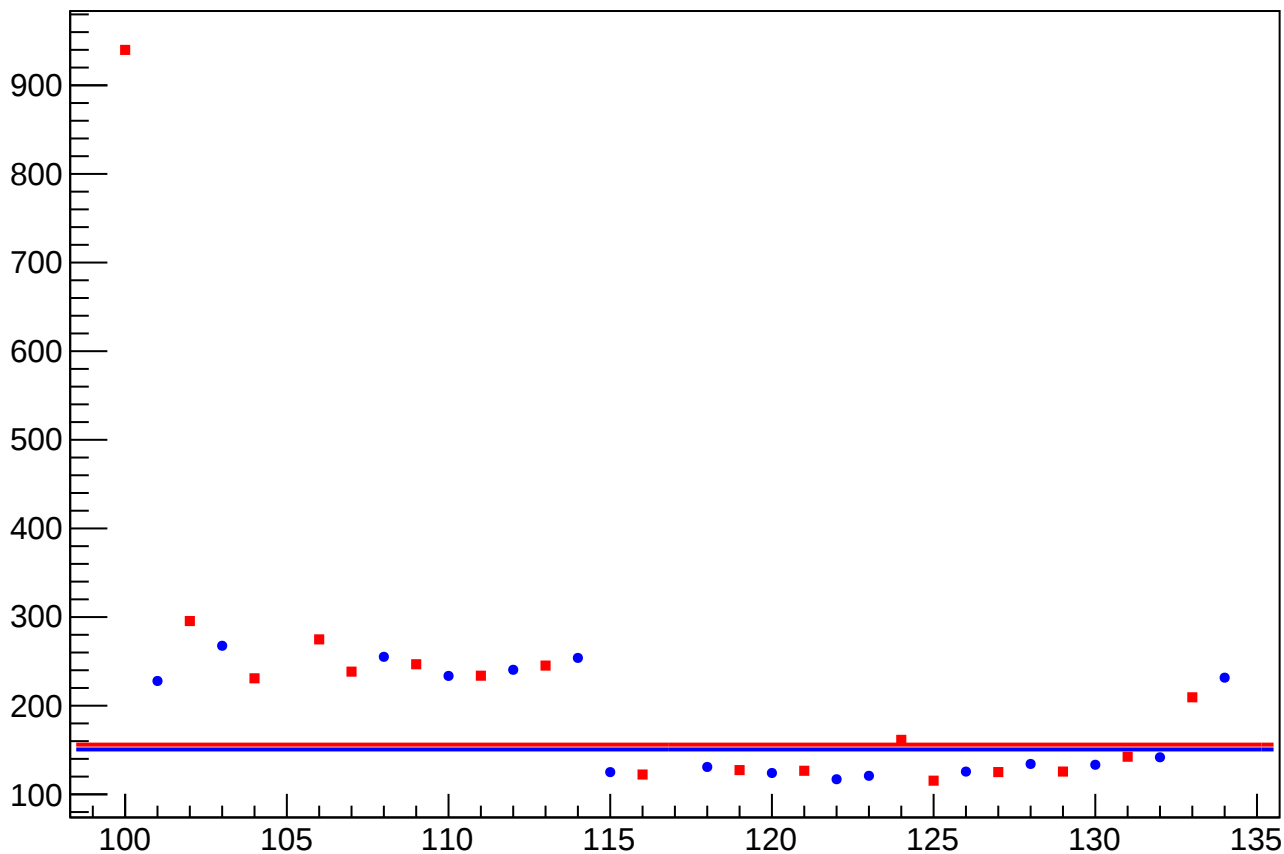
Right: 95.948 $\pm$ -46.338 χ^2 /NDF: 32.4/32

In: 165.892 $\pm$ -65.305 χ^2 /NDF:12.3/15

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

All: 95.948 $\pm$ -46.338 χ^2 /NDF: 32.4/32

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 150.637+/-0.046 χ^2/NDF : 976741.1/15

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

Right Out: 156.089+/-0.047 χ^2/NDF : 1338841.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

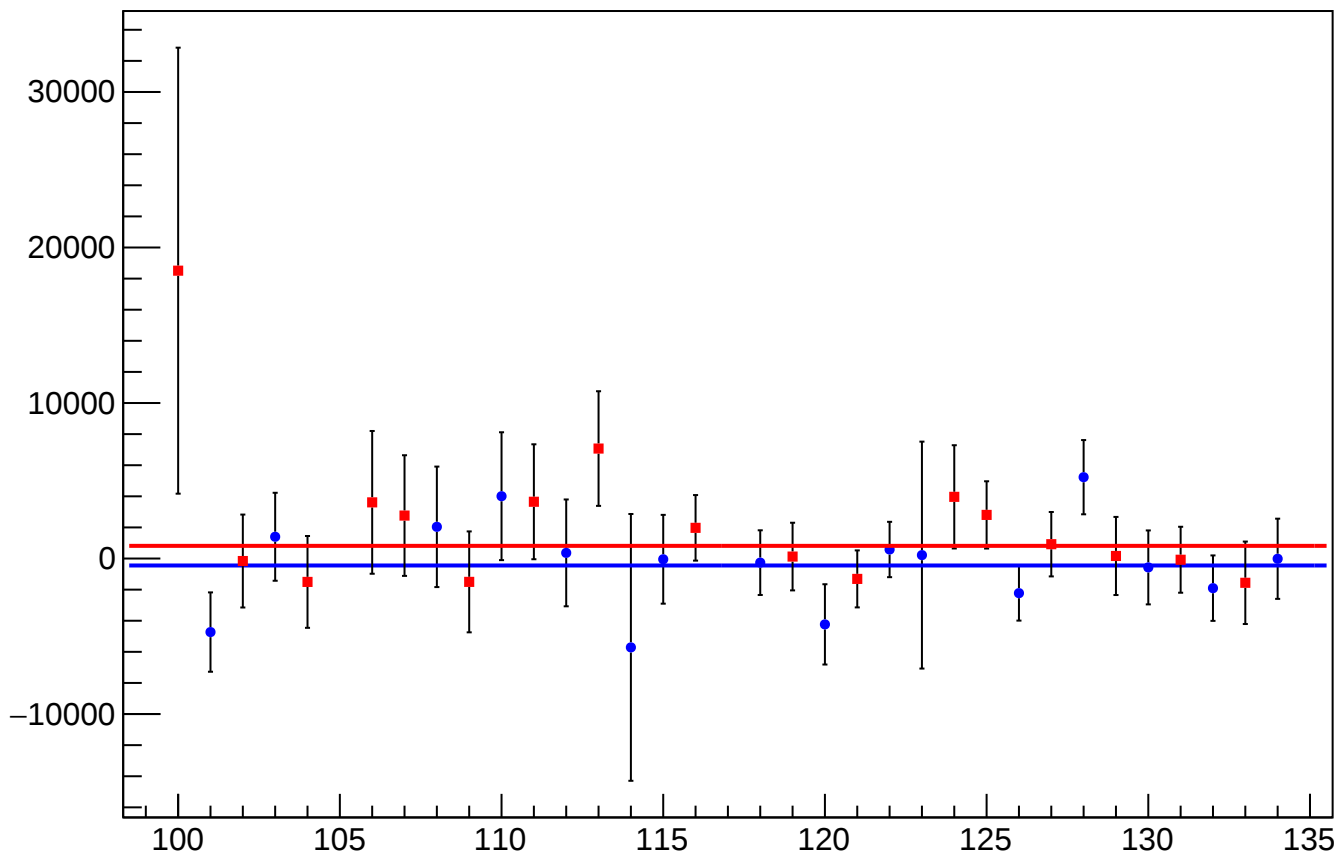
Right: 153.344+/-0.033 χ^2/NDF : 2322502.8/32

In: 150.637+/-0.046 χ^2/NDF : 976741.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.344+/-0.033 χ^2/NDF : 2322502.8/32

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -447.195+/-646.796 χ^2/NDF : 15.0/15

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

Right Out: 815.242+/-647.878 χ^2/NDF : 11.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

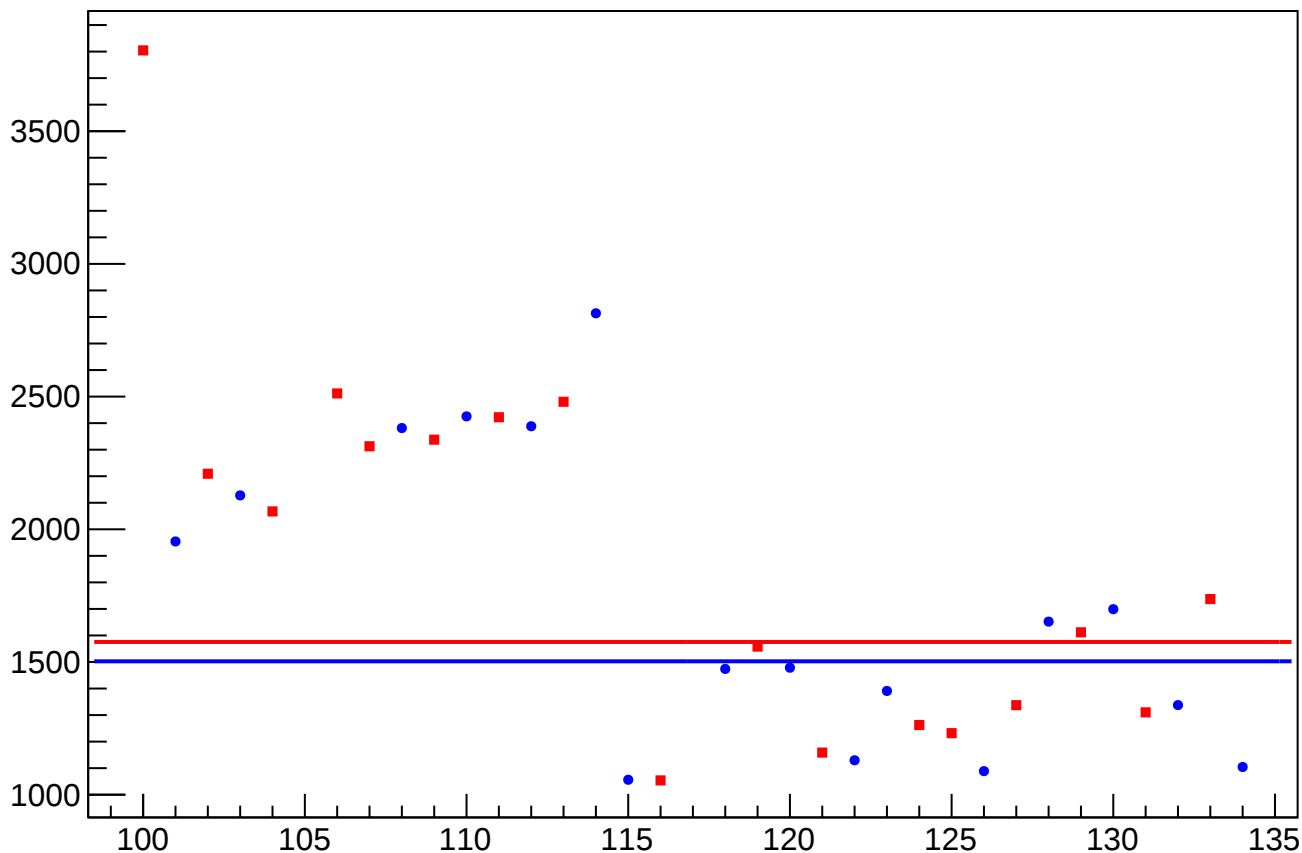
Right: 182.968+/-457.736 χ^2/NDF : 28.3/32

In: -447.195+/-646.796 χ^2/NDF :15.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 182.968+/-457.736 χ^2/NDF : 28.3/32

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1502.596+/-0.457 χ^2/NDF : 872756.6/15

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

Right Out: 1575.491+/-0.458 χ^2/NDF : 1045226.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

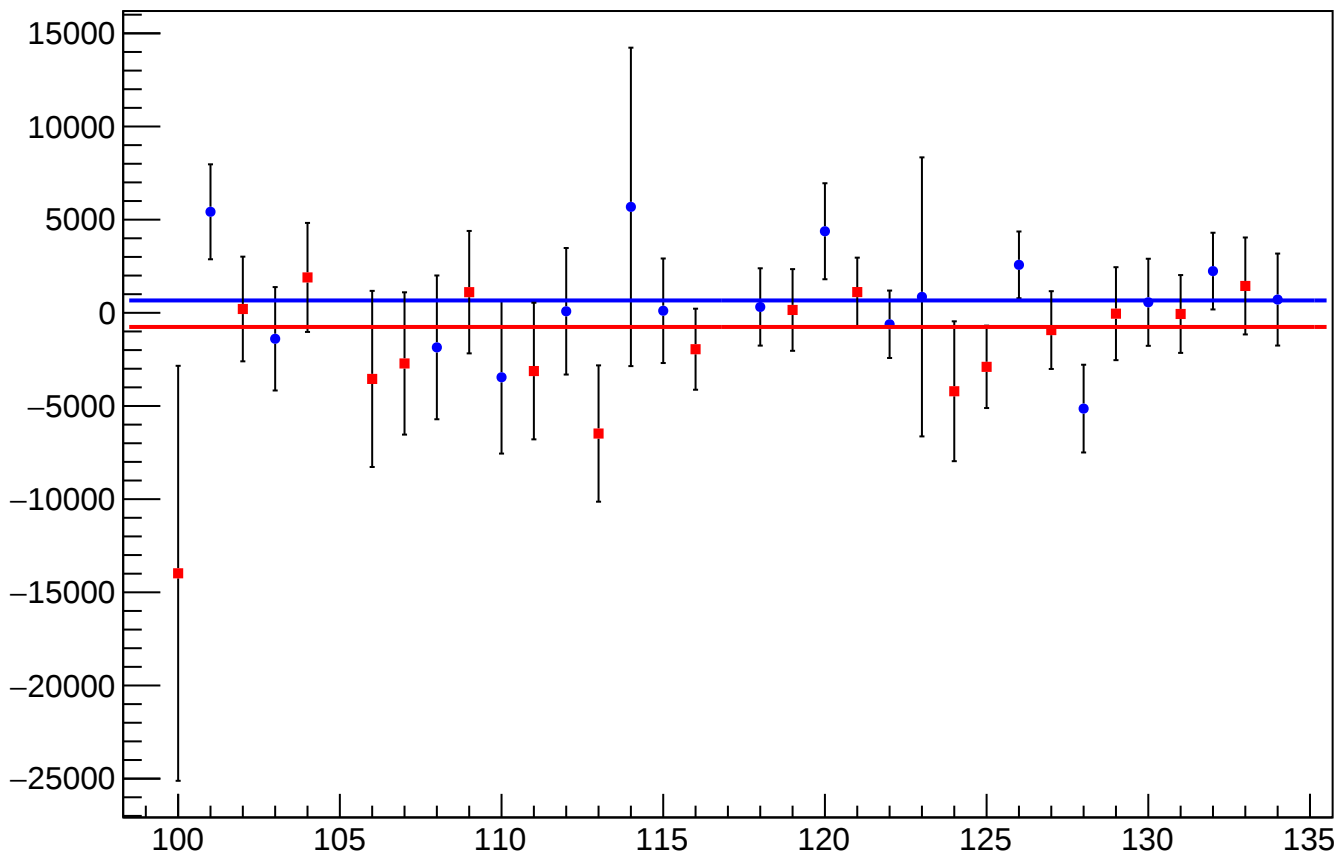
Right: 1538.983+/-0.324 χ^2/NDF : 1930663.2/32

In: 1502.596+/-0.457 χ^2/NDF : 872756.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1538.983+/-0.324 χ^2/NDF : 1930663.2/32

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 664.214+/-642.831 χ^2/NDF : 16.3/15

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

Right Out: -758.356+/-650.638 χ^2/NDF : 10.3/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

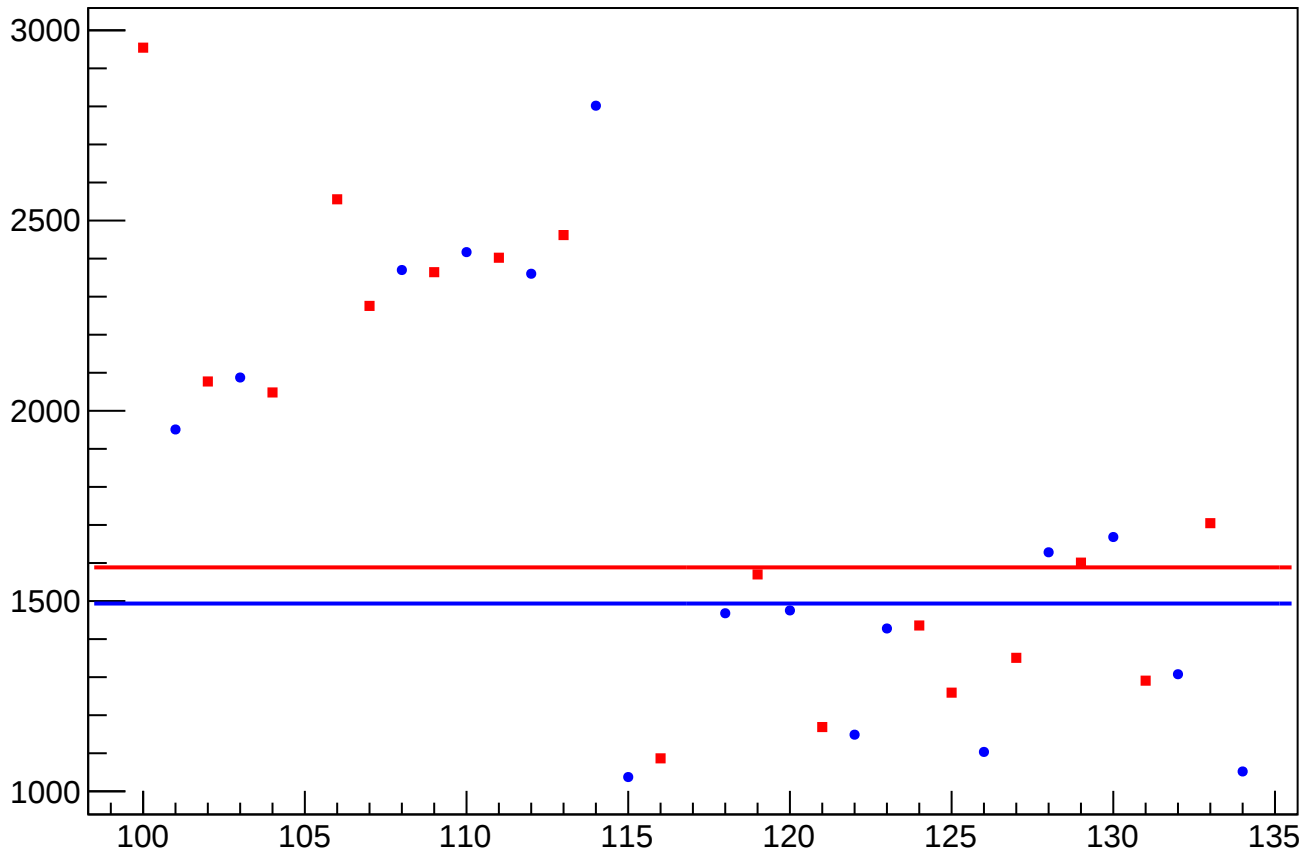
Right: -38.484+/-457.285 χ^2/NDF : 29.1/32

In: 664.214+/-642.831 χ^2/NDF :16.3/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -38.484+/-457.285 χ^2/NDF : 29.1/32

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1493.487+/-0.455 χ^2/NDF : 856984.4/15

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

Right Out: 1588.502+/-0.460 χ^2/NDF : 940816.8/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

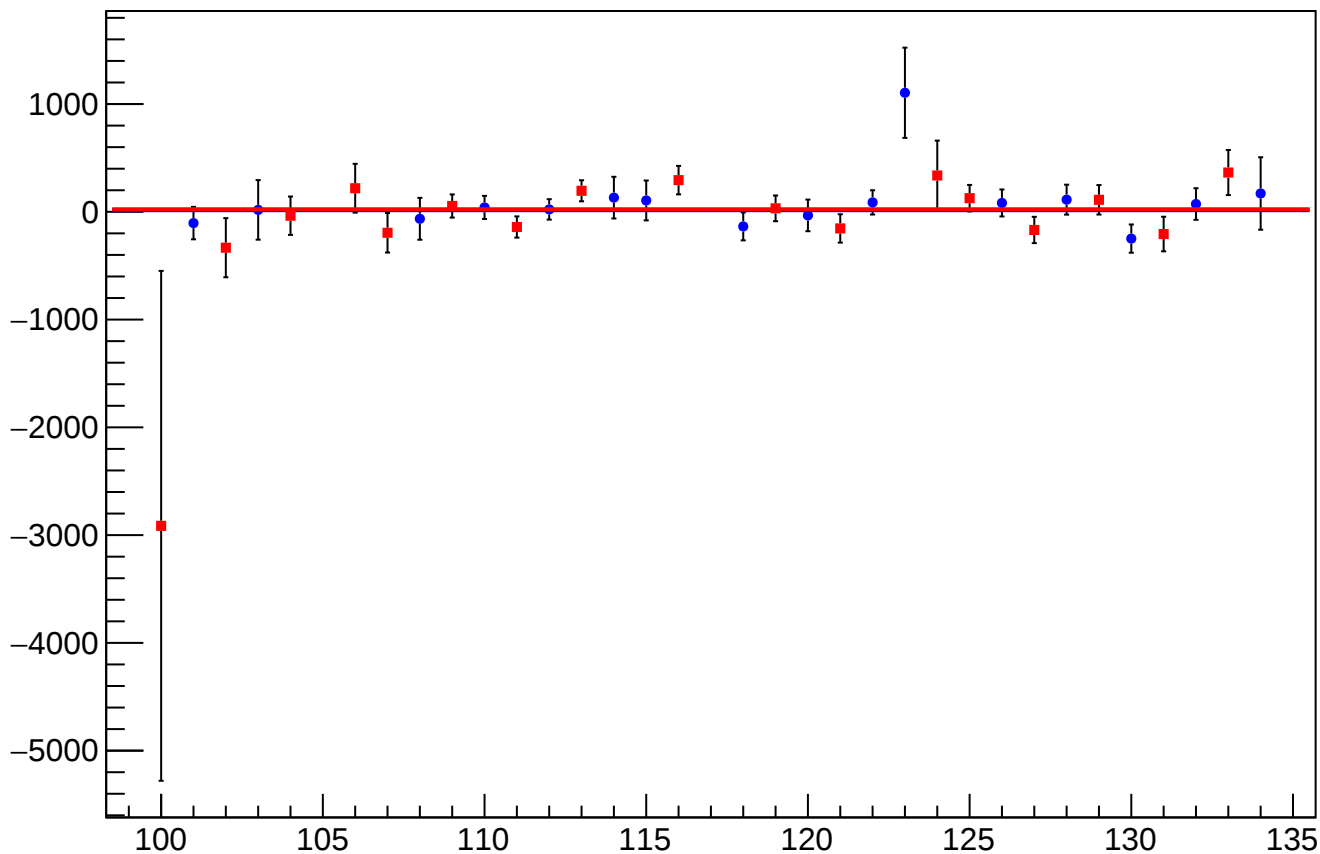
Right: 1540.421+/-0.323 χ^2/NDF : 1819384.3/32

In: 1493.487+/-0.455 χ^2/NDF :856984.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1540.421+/-0.323 χ^2/NDF : 1819384.3/32

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 15.227+/-36.322 χ^2/NDF : 15.3/15

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

Right Out: 23.781+/-34.664 χ^2/NDF : 26.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

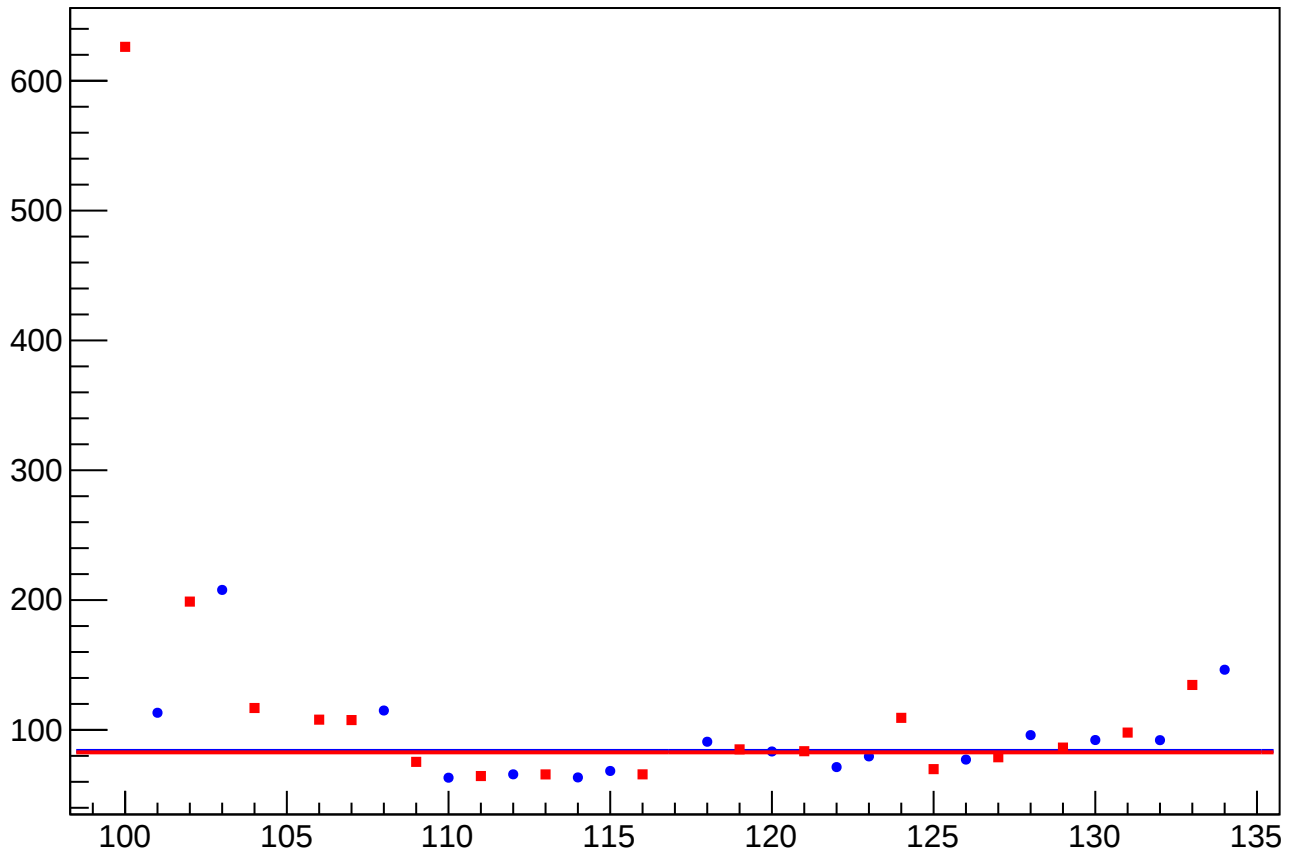
Right: 19.703+/-25.077 χ^2/NDF : 42.1/32

In: 15.227+/-36.322 χ^2/NDF : 15.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.703+/-25.077 χ^2/NDF : 42.1/32

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 83.780+/-0.026 χ^2/NDF : 848556.5/15

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

Right Out: 82.710+/-0.025 χ^2/NDF : 951319.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

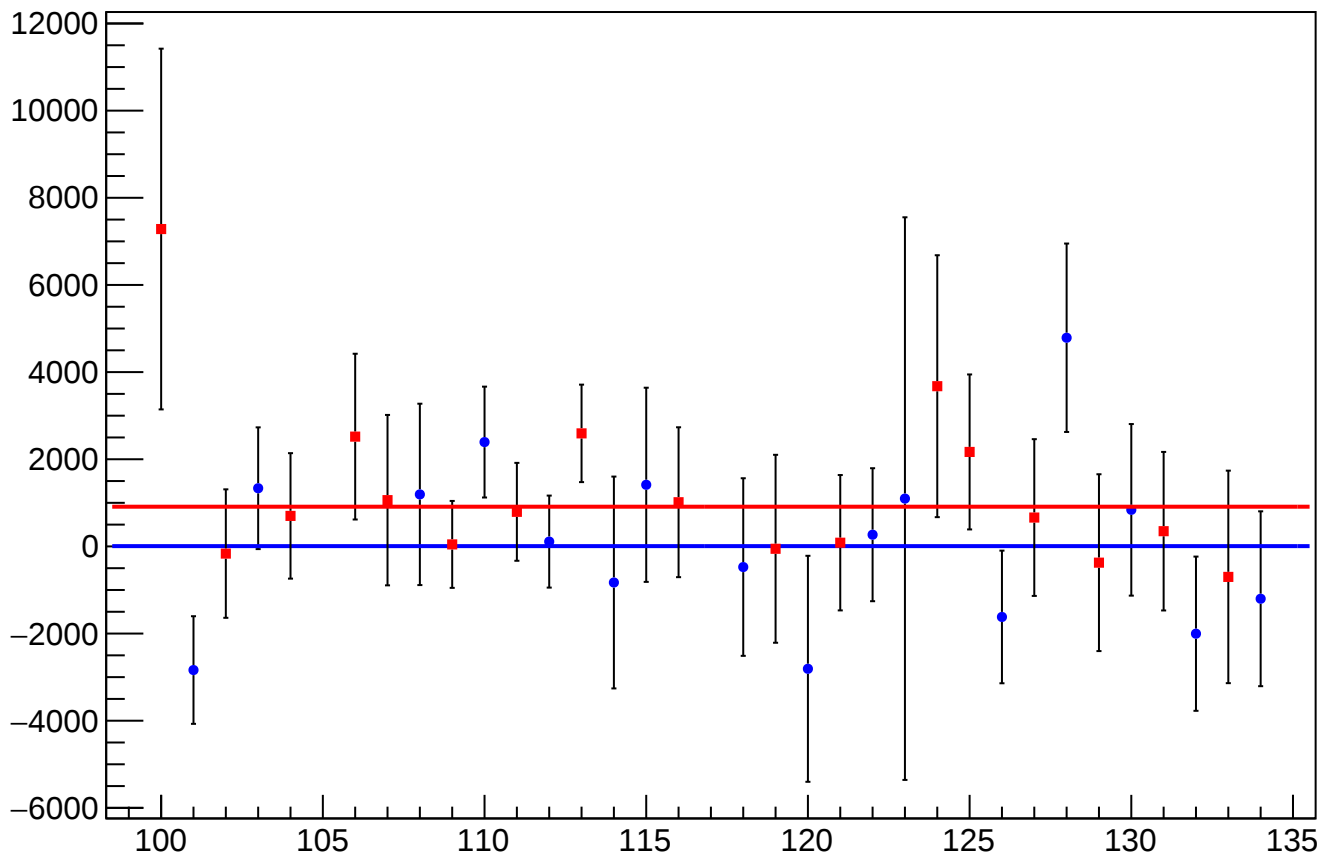
Right: 83.220+/-0.018 χ^2/NDF : 1800783.4/32

In: 83.780+/-0.026 χ^2/NDF : 848556.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.220+/-0.018 χ^2/NDF : 1800783.4/32

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 6.448+/-422.600 χ^2/NDF : 19.7/15

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

Right Out: 911.111+/-390.645 χ^2/NDF : 9.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

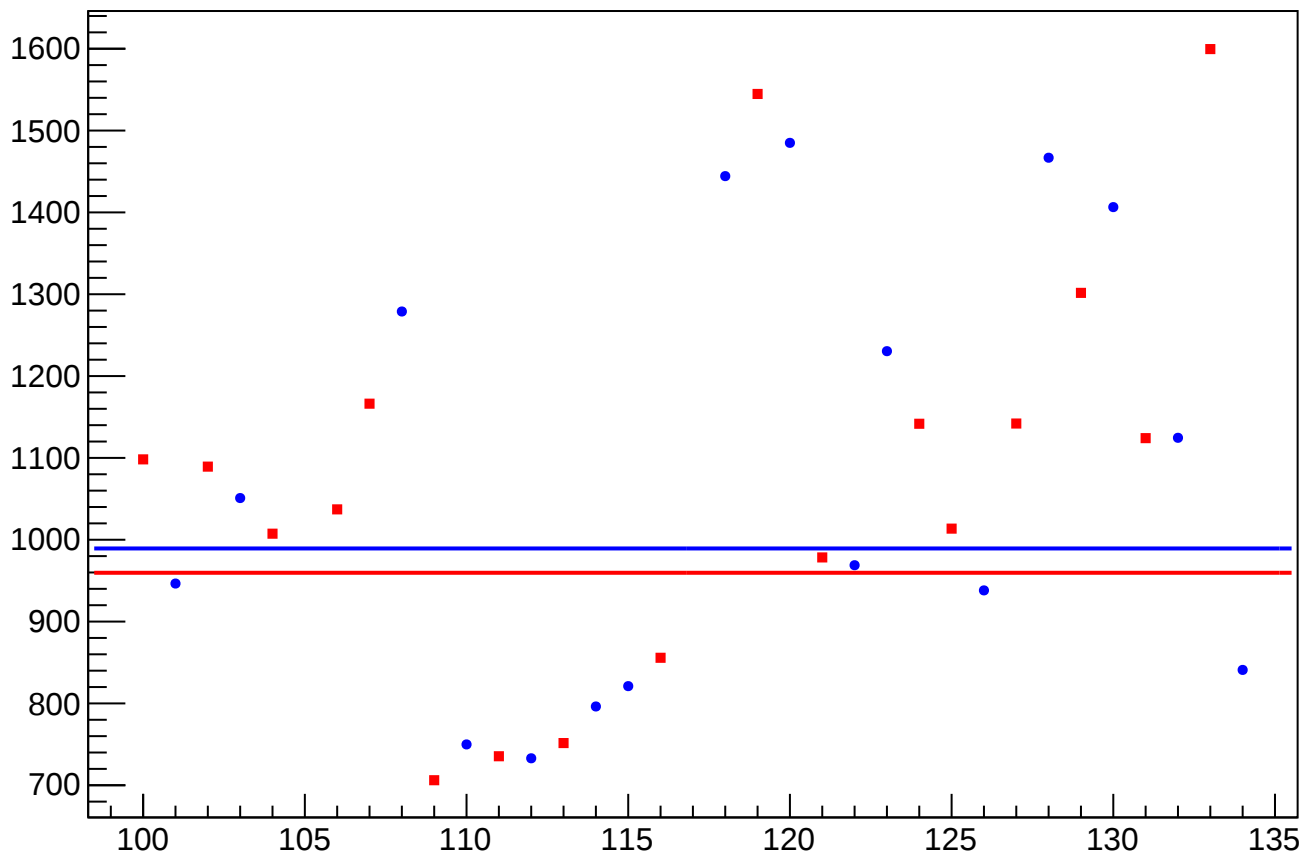
Right: 494.271+/-286.860 χ^2/NDF : 31.7/32

In: 6.448+/-422.600 χ^2/NDF : 19.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 494.271+/-286.860 χ^2/NDF : 31.7/32

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 989.343+/-0.299 χ^2/NDF : 645977.3/15

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

Right Out: 959.633+/-0.276 χ^2/NDF : 719153.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

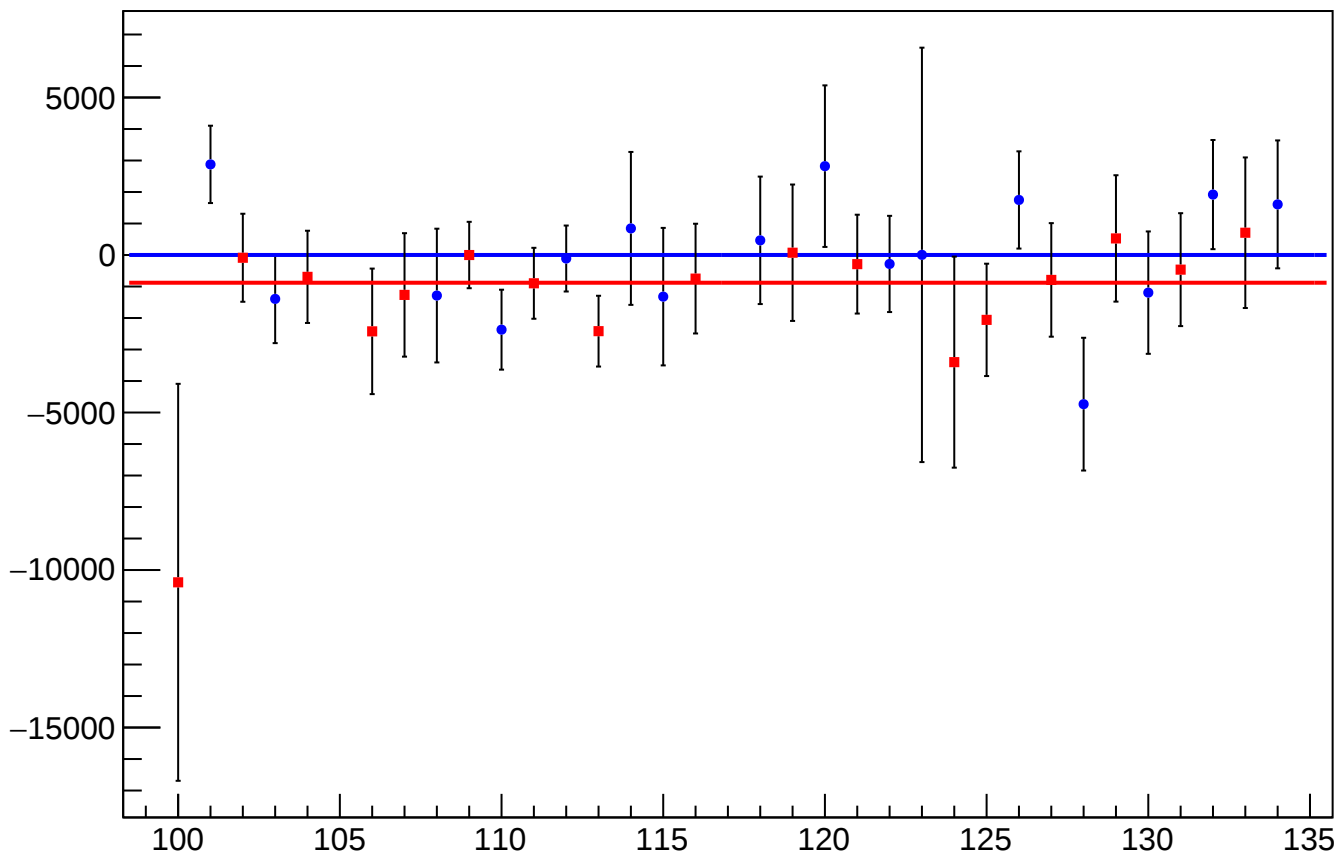
Right: 973.322+/-0.203 χ^2/NDF : 1370460.7/32

In: 989.343+/-0.299 χ^2/NDF : 645977.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 973.322+/-0.203 χ^2/NDF : 1370460.7/32

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 1.461+/-421.091 χ^2/NDF : 20.7/15

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

Right Out: -879.990+/-395.478 χ^2/NDF : 8.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

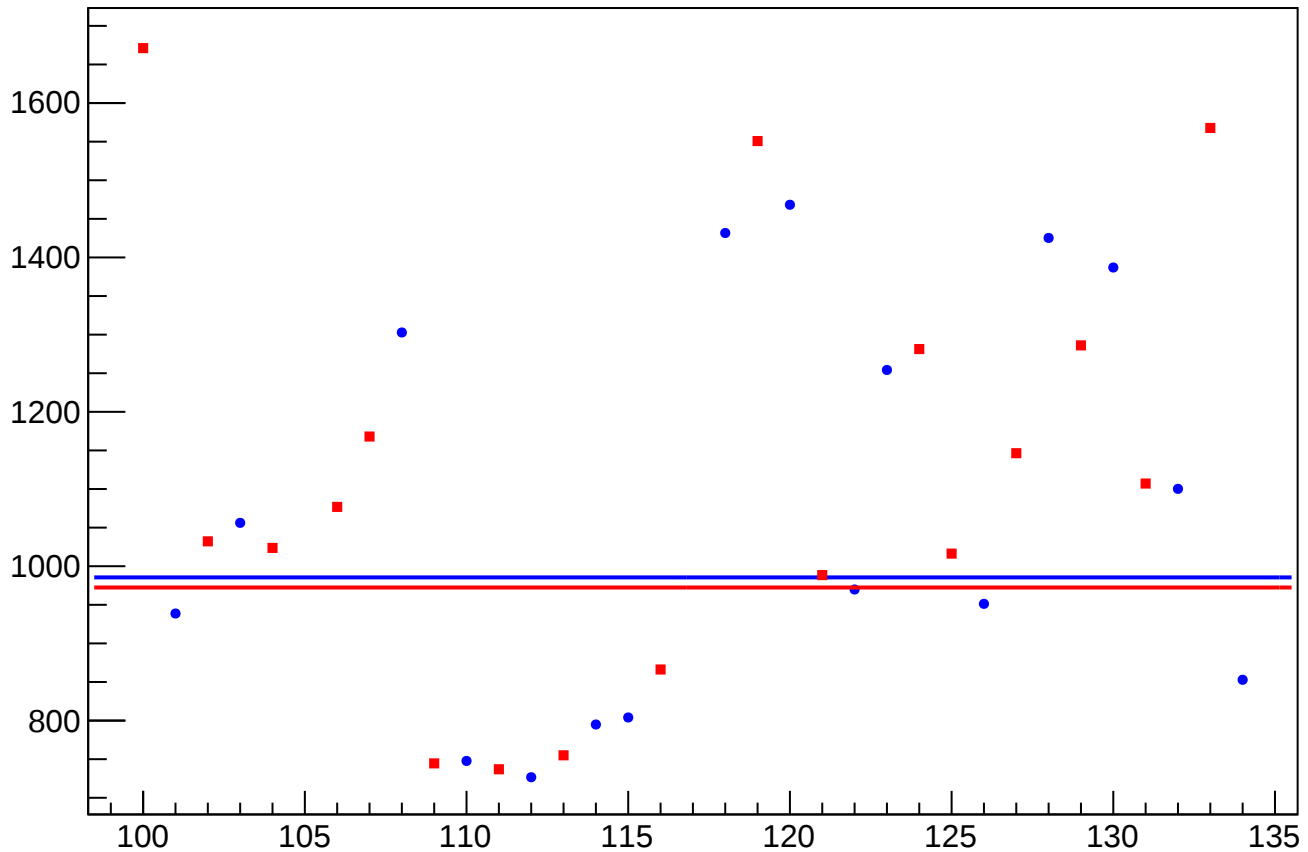
Right: -466.885+/-288.275 χ^2/NDF : 31.2/32

In: 1.461+/-421.091 χ^2/NDF : 20.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -466.885+/-288.275 χ^2/NDF : 31.2/32

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 985.497 $\pm$ 0.298 χ^2 /NDF: 633829.9/15

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

Right Out: 972.433 $\pm$ 0.280 χ^2 /NDF: 683533.1/16

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

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

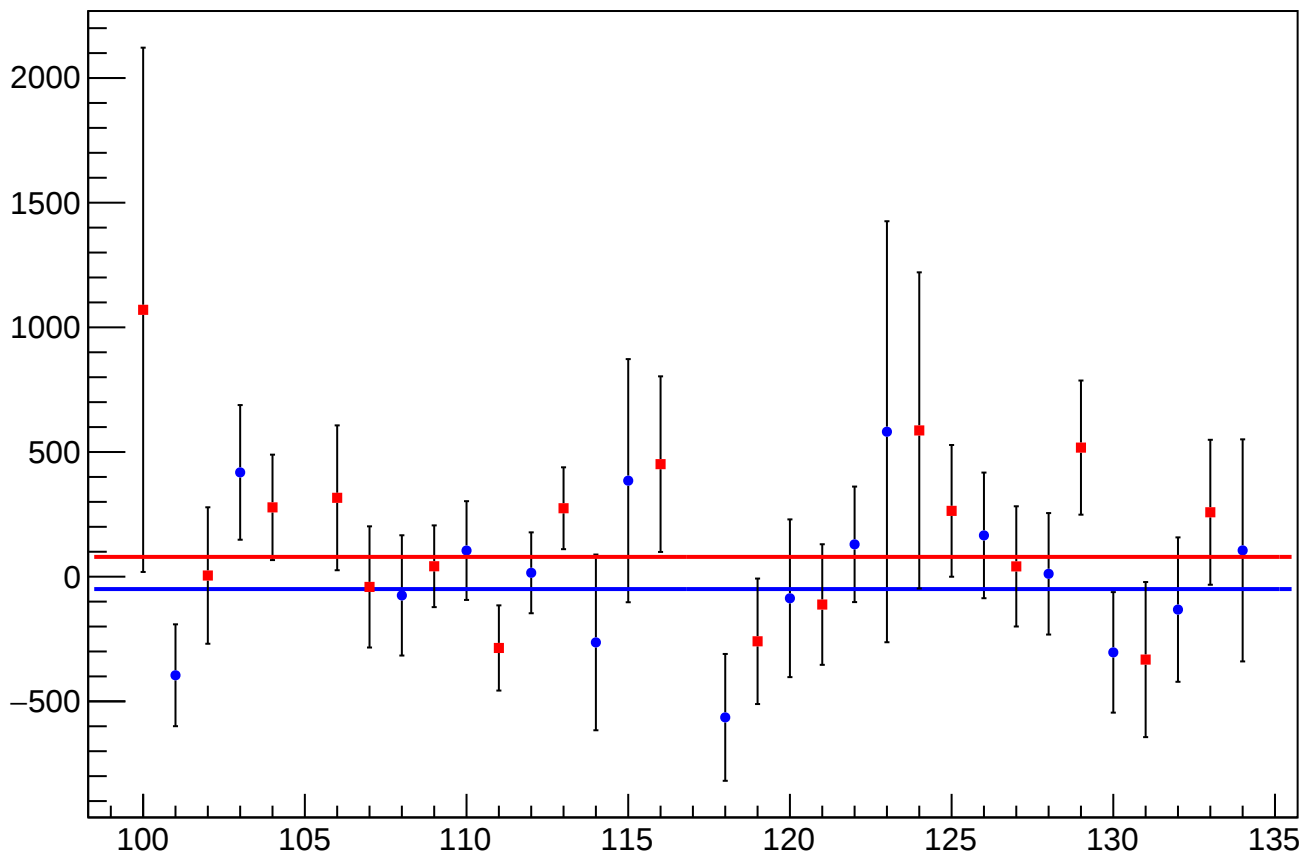
Right: 978.555 $\pm$ 0.204 χ^2 /NDF: 1318385.7/32

In: 985.497 $\pm$ 0.298 χ^2 /NDF:633829.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 978.555 $\pm$ 0.204 χ^2 /NDF: 1318385.7/32

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -49.684 ± 64.179 χ^2/NDF : 15.2/15

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

Right Out: 79.348 ± 59.240 χ^2/NDF : 18.3/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

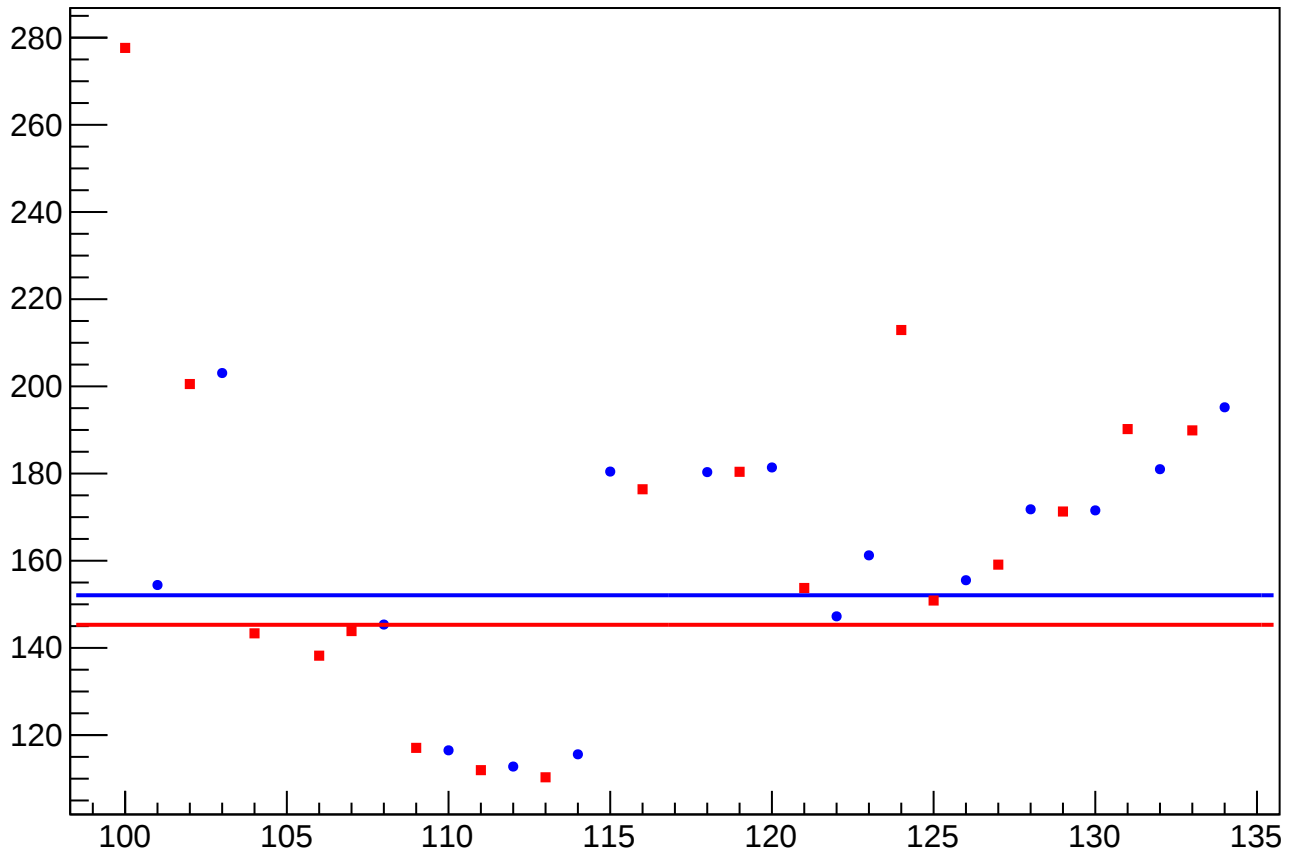
Right: 19.987 ± 43.530 χ^2/NDF : 35.6/32

In: -49.684 ± 64.179 χ^2/NDF : 15.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 19.987 ± 43.530 χ^2/NDF : 35.6/32

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 152.078+/-0.045 χ^2/NDF : 391310.3/15

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

Right Out: 145.302+/-0.042 χ^2/NDF : 535482.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

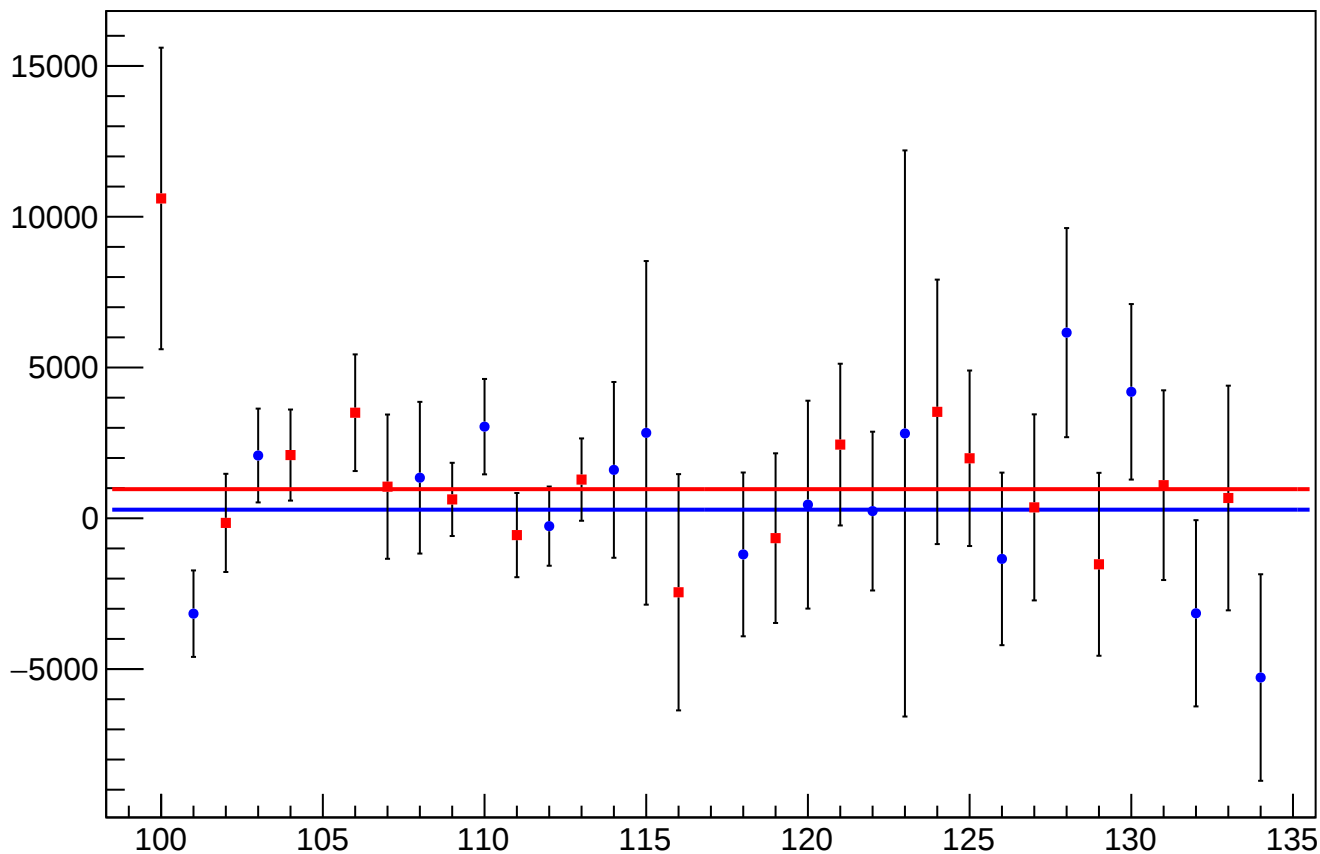
Right: 148.419+/-0.031 χ^2/NDF : 938830.8/32

In: 152.078+/-0.045 χ^2/NDF : 391310.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.419+/-0.031 χ^2/NDF : 938830.8/32

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 286.076+/-570.296 χ^2/NDF : 20.2/15

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

Right Out: 965.990+/-505.477 χ^2/NDF : 10.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

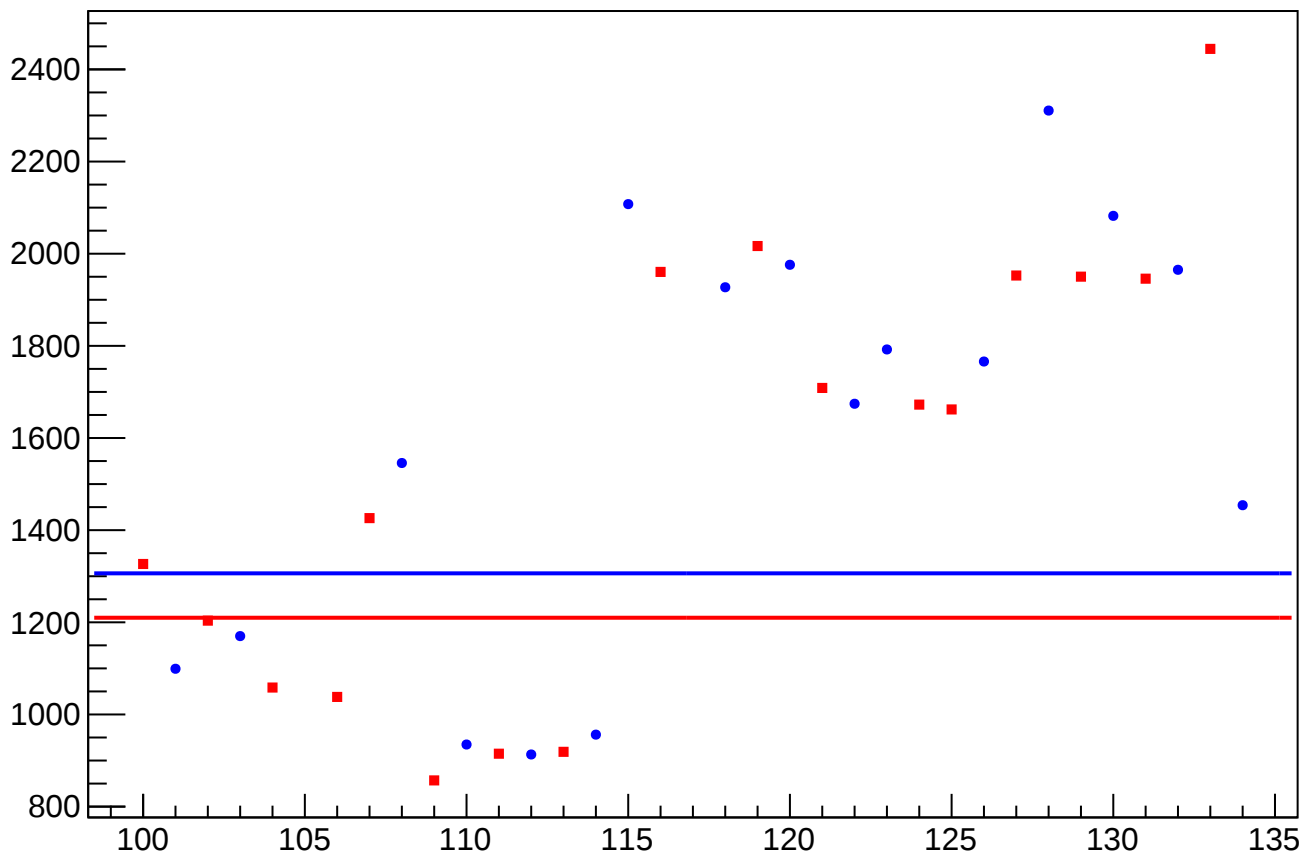
Right: 666.852+/-378.276 χ^2/NDF : 31.3/32

In: 286.076+/-570.296 χ^2/NDF : 20.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 666.852+/-378.276 χ^2/NDF : 31.3/32

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1306.289+/-0.403 χ^2/NDF : 1113945.9/15

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

Right Out: 1209.936+/-0.357 χ^2/NDF : 1344533.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

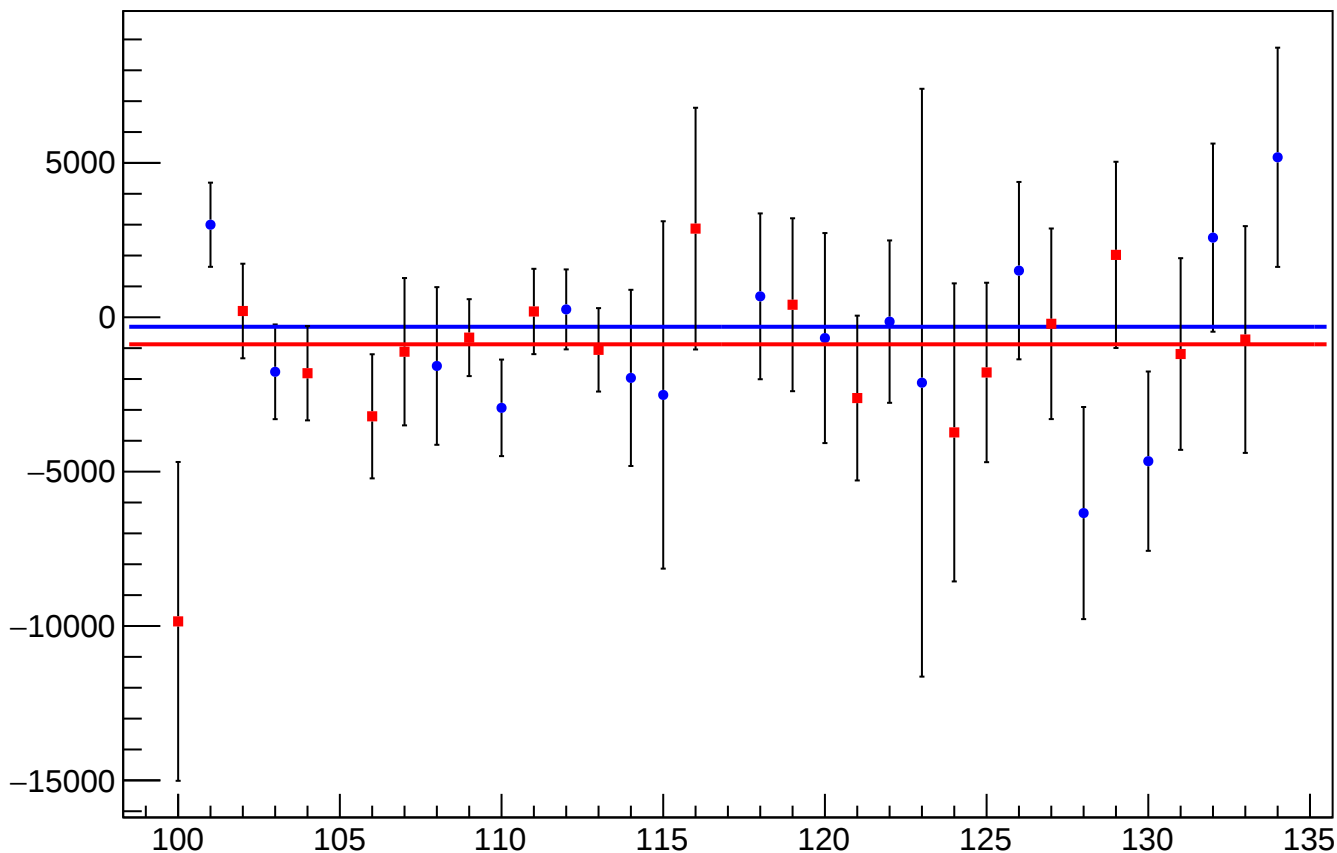
Right: 1252.328+/-0.267 χ^2/NDF : 2490451.5/32

In: 1306.289+/-0.403 χ^2/NDF : 1113945.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1252.328+/-0.267 χ^2/NDF : 2490451.5/32

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -307.518 ± 561.806 χ^2/NDF : 19.7/15

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

Right Out: -875.390 ± 505.208 χ^2/NDF : 8.9/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

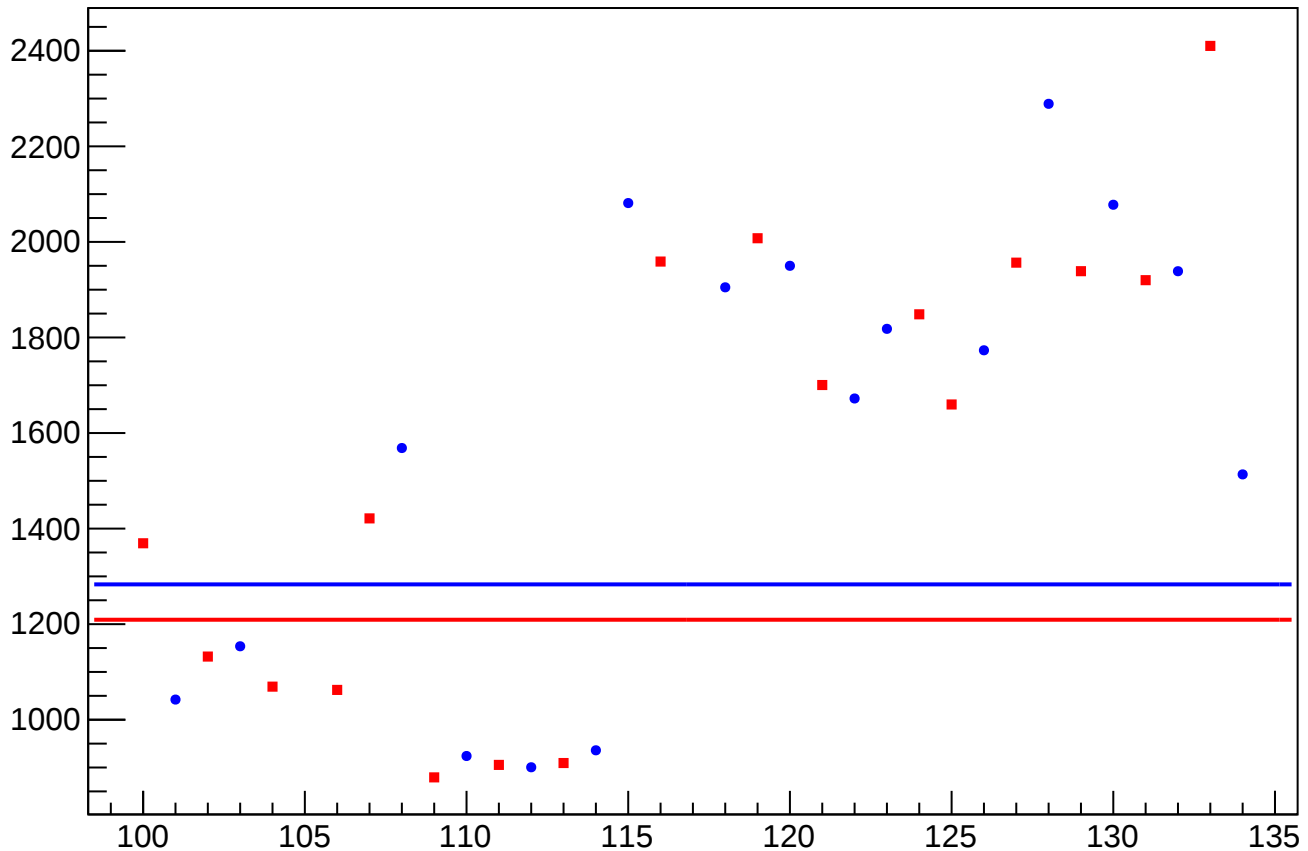
Right: -621.491 ± 375.657 χ^2/NDF : 29.2/32

In: -307.518 ± 561.806 χ^2/NDF : 19.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -621.491 ± 375.657 χ^2/NDF : 29.2/32

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1283.255+/-0.397 χ^2/NDF : 1166155.5/15

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

Right Out: 1209.265+/-0.357 χ^2/NDF : 1325251.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

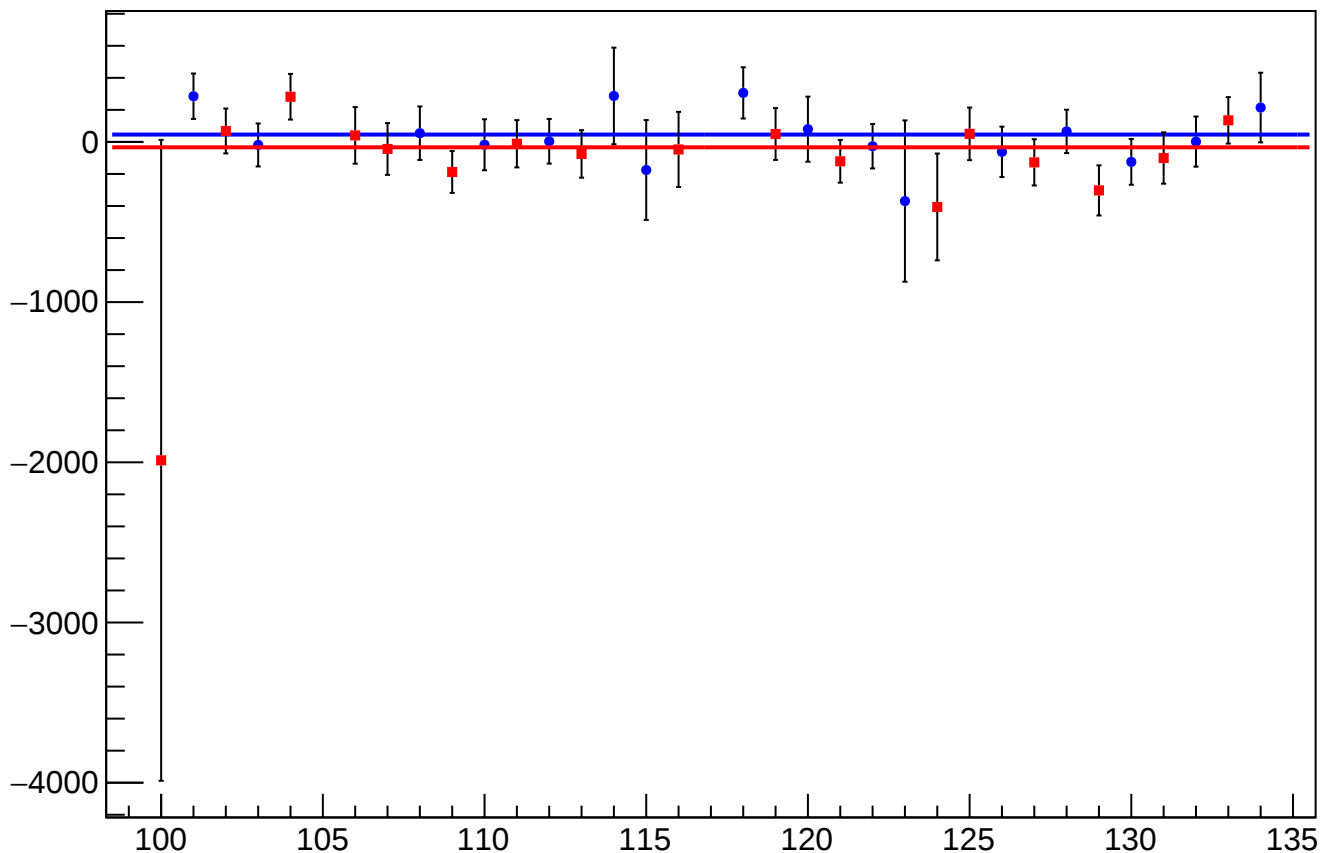
Right: 1242.346+/-0.266 χ^2/NDF : 2510587.3/32

In: 1283.255+/-0.397 χ^2/NDF : 1166155.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1242.346+/-0.266 χ^2/NDF : 2510587.3/32

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 45.936 $\pm$ 41.570 χ^2 /NDF: 10.7/15

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

Right Out: -33.531 $\pm$ 39.078 χ^2 /NDF: 15.2/16

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

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

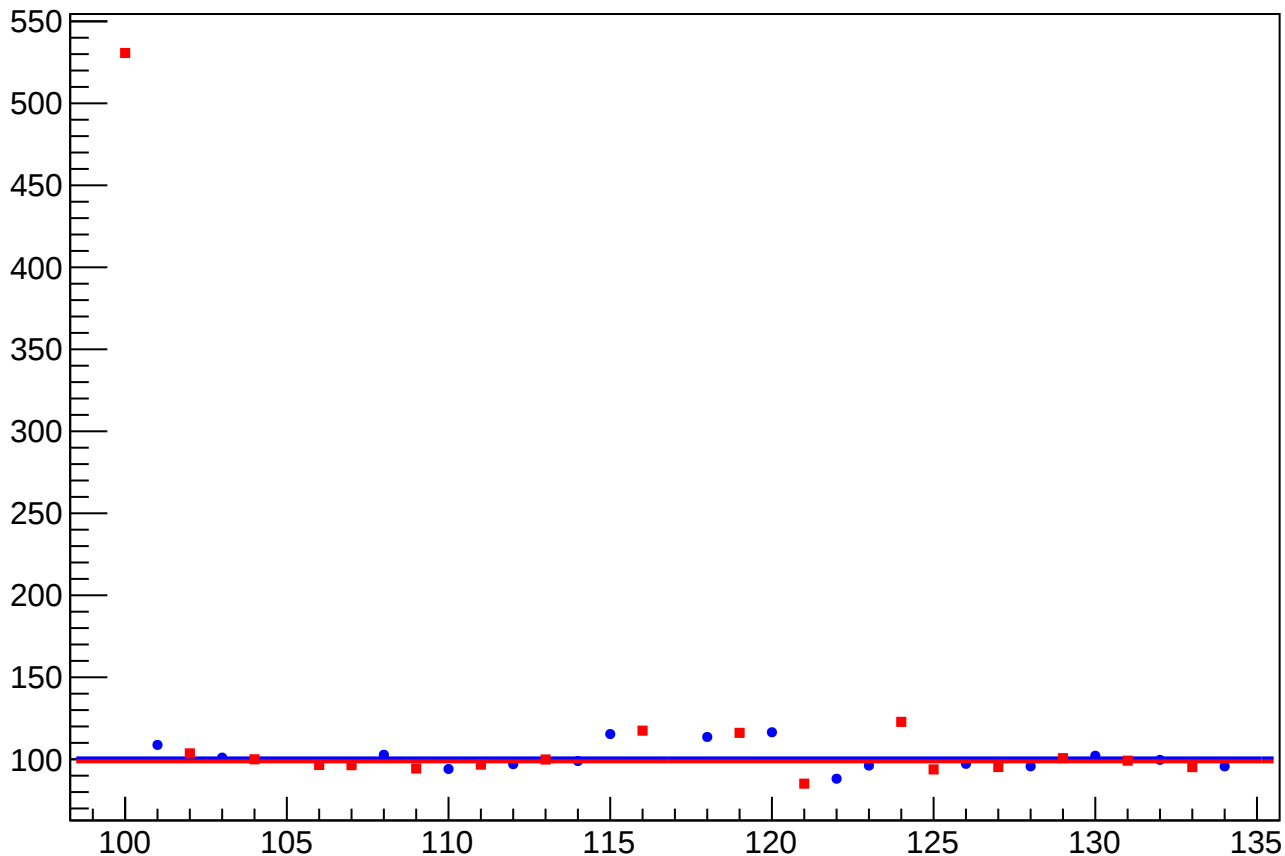
Right: 3.750 $\pm$ 28.472 χ^2 /NDF: 27.8/32

In: 45.936 $\pm$ 41.570 χ^2 /NDF:10.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.750 $\pm$ 28.472 χ^2 /NDF: 27.8/32

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 100.527+/-0.029 χ^2/NDF : 62846.1/15

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

Right Out: 98.731+/-0.028 χ^2/NDF : 170702.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

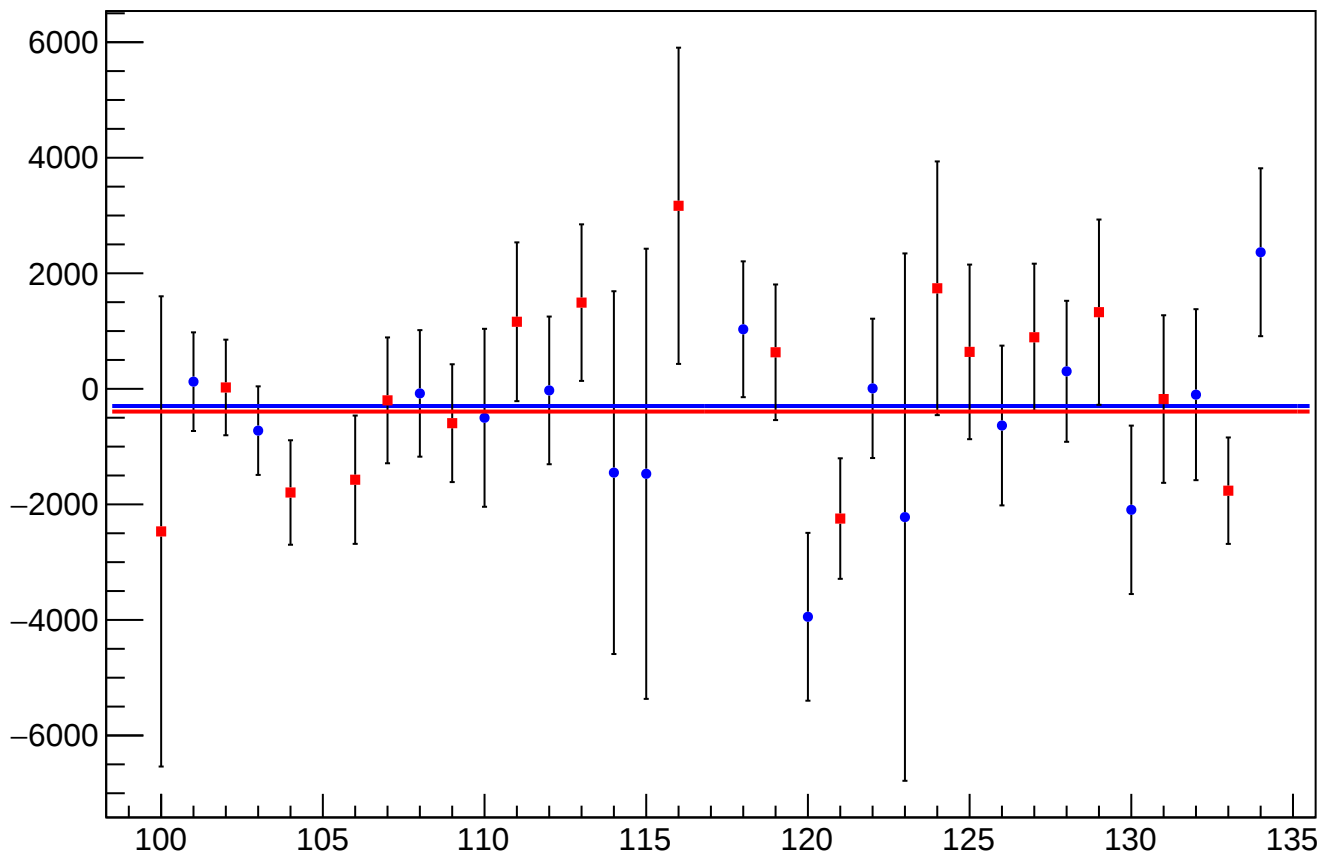
Right: 99.574+/-0.020 χ^2/NDF : 235529.3/32

In: 100.527+/-0.029 χ^2/NDF : 62846.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.574+/-0.020 χ^2/NDF : 235529.3/32

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -297.217 ± 322.128 χ^2/NDF : 13.9/15

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

Right Out: -393.427 ± 294.667 χ^2/NDF : 18.8/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

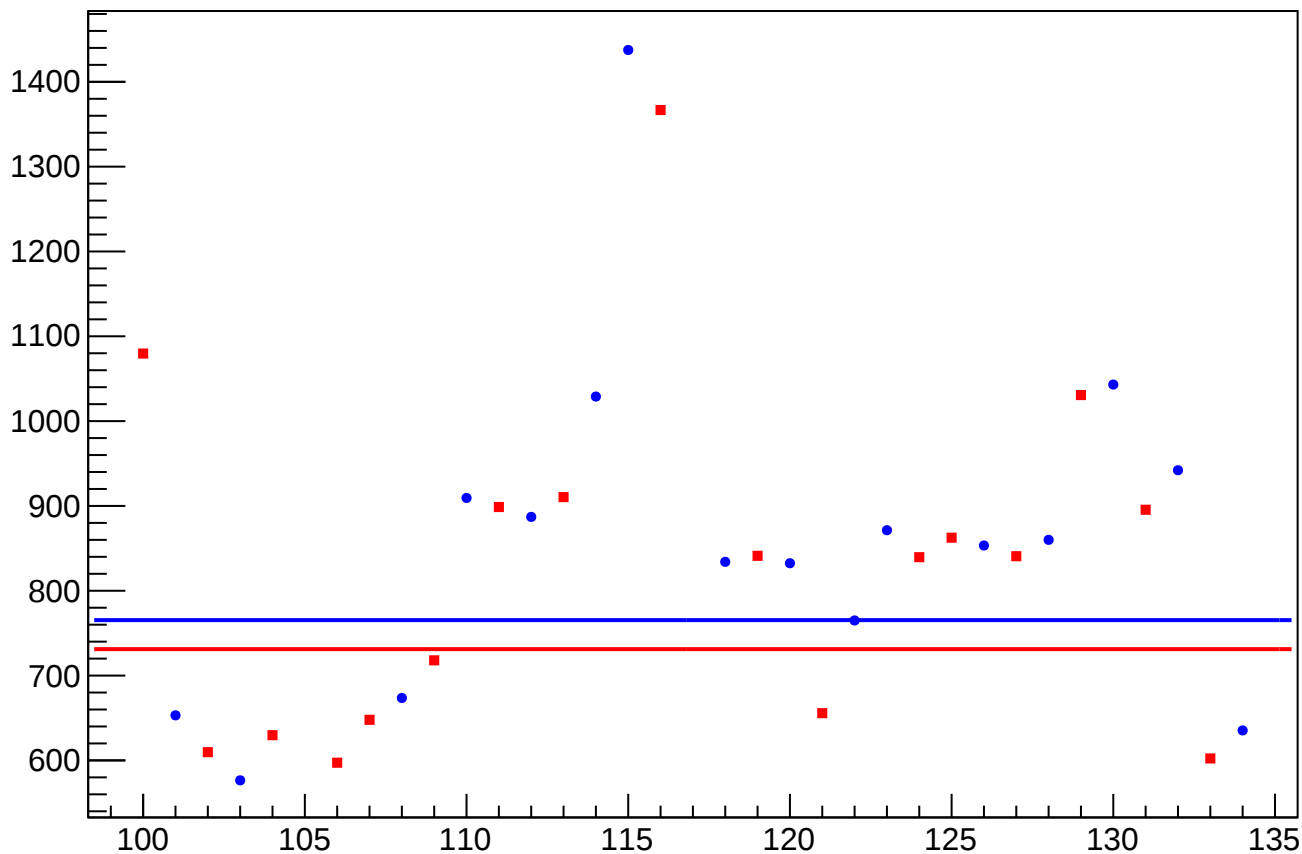
Right: -349.597 ± 217.422 χ^2/NDF : 32.7/32

In: -297.217 ± 322.128 χ^2/NDF : 13.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -349.597 ± 217.422 χ^2/NDF : 32.7/32

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 765.370+/-0.228 χ^2/NDF : 428742.6/15

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

Right Out: 731.169+/-0.208 χ^2/NDF : 494112.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

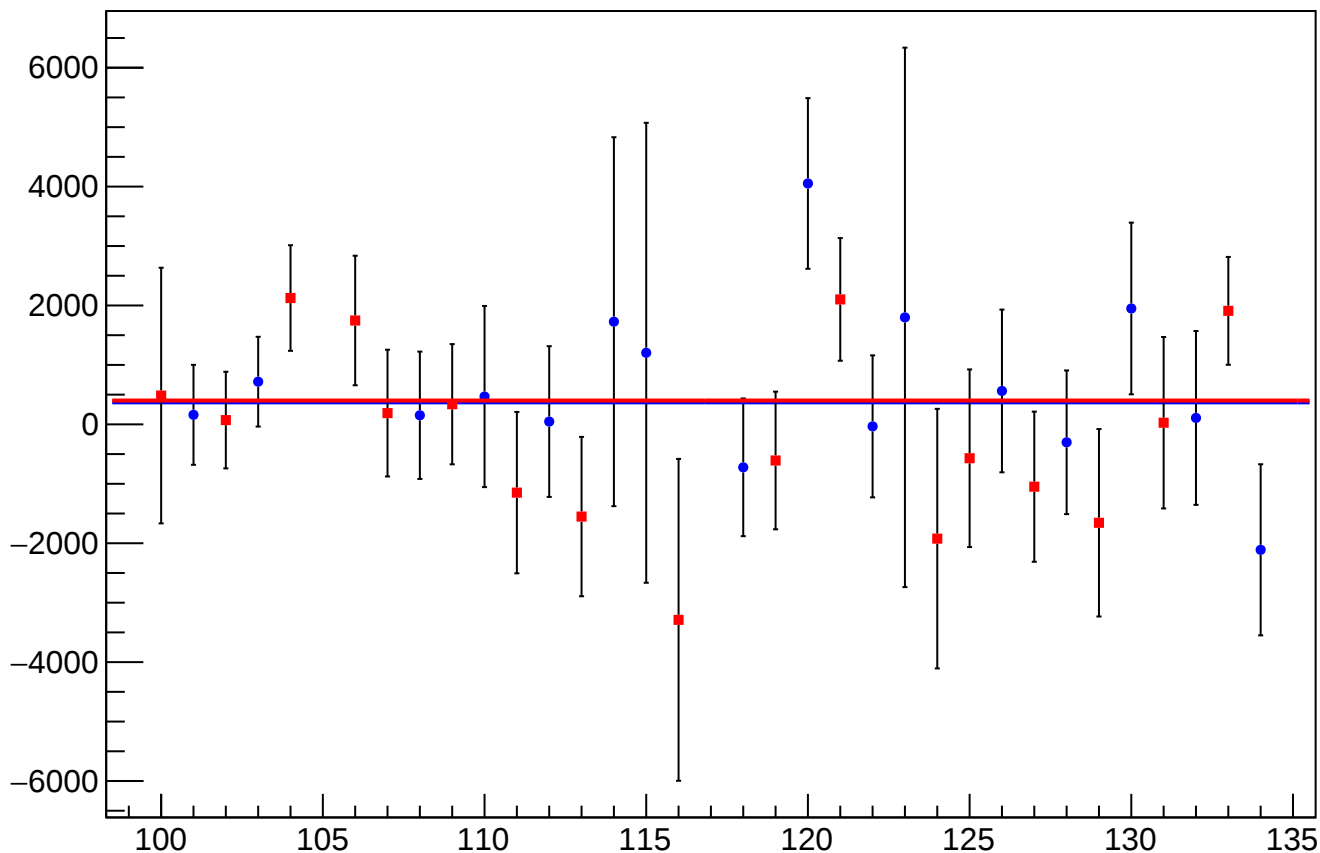
Right: 746.750+/-0.154 χ^2/NDF : 935129.2/32

In: 765.370+/-0.228 χ^2/NDF : 428742.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 746.750+/-0.154 χ^2/NDF : 935129.2/32

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 370.136+/-317.966 χ^2/NDF : 12.8/15

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

Right Out: 401.281+/-288.670 χ^2/NDF : 21.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

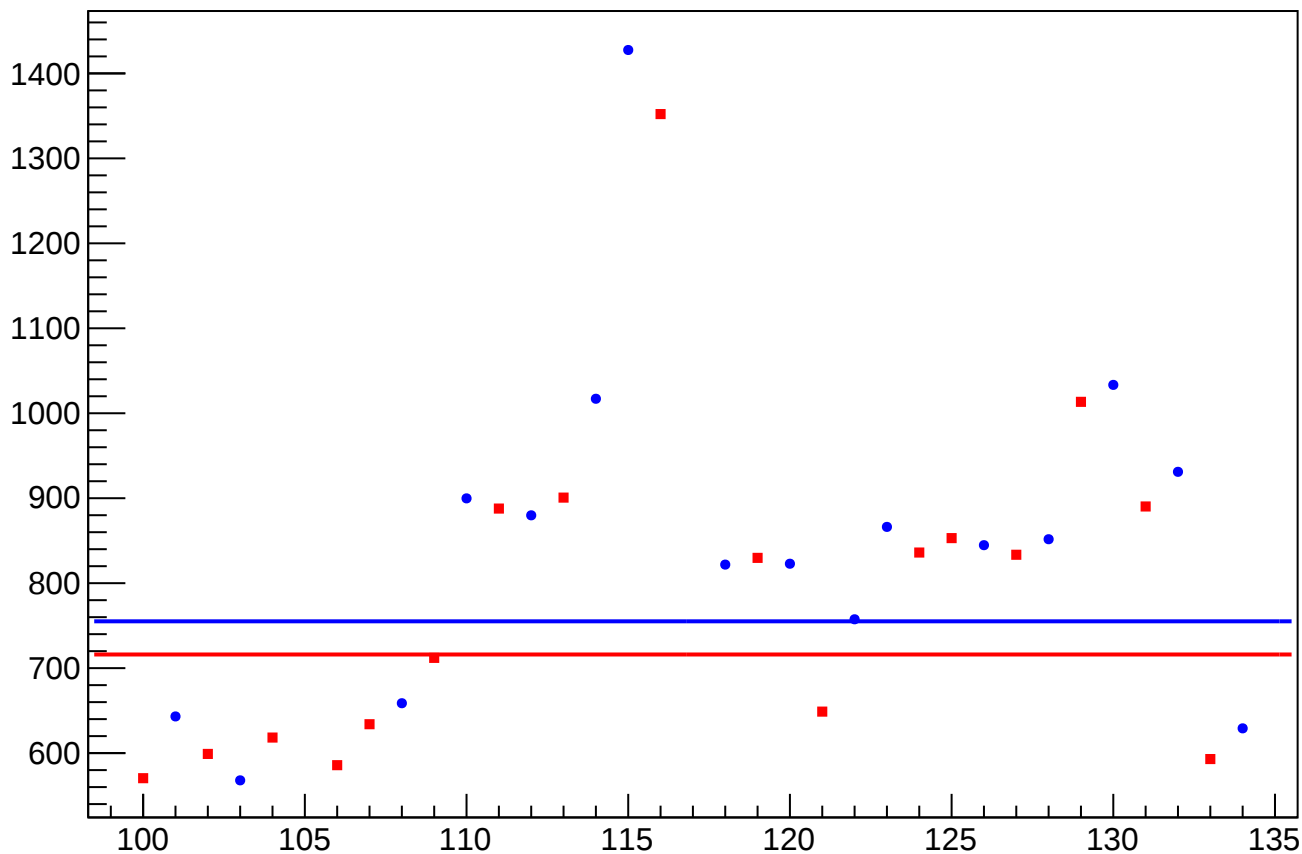
Right: 387.209+/-213.729 χ^2/NDF : 34.5/32

In: 370.136+/-317.966 χ^2/NDF :12.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 387.209+/-213.729 χ^2/NDF : 34.5/32

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 755.116+/-0.225 χ^2/NDF : 438789.7/15

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

Right Out: 716.068+/-0.204 χ^2/NDF : 500702.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

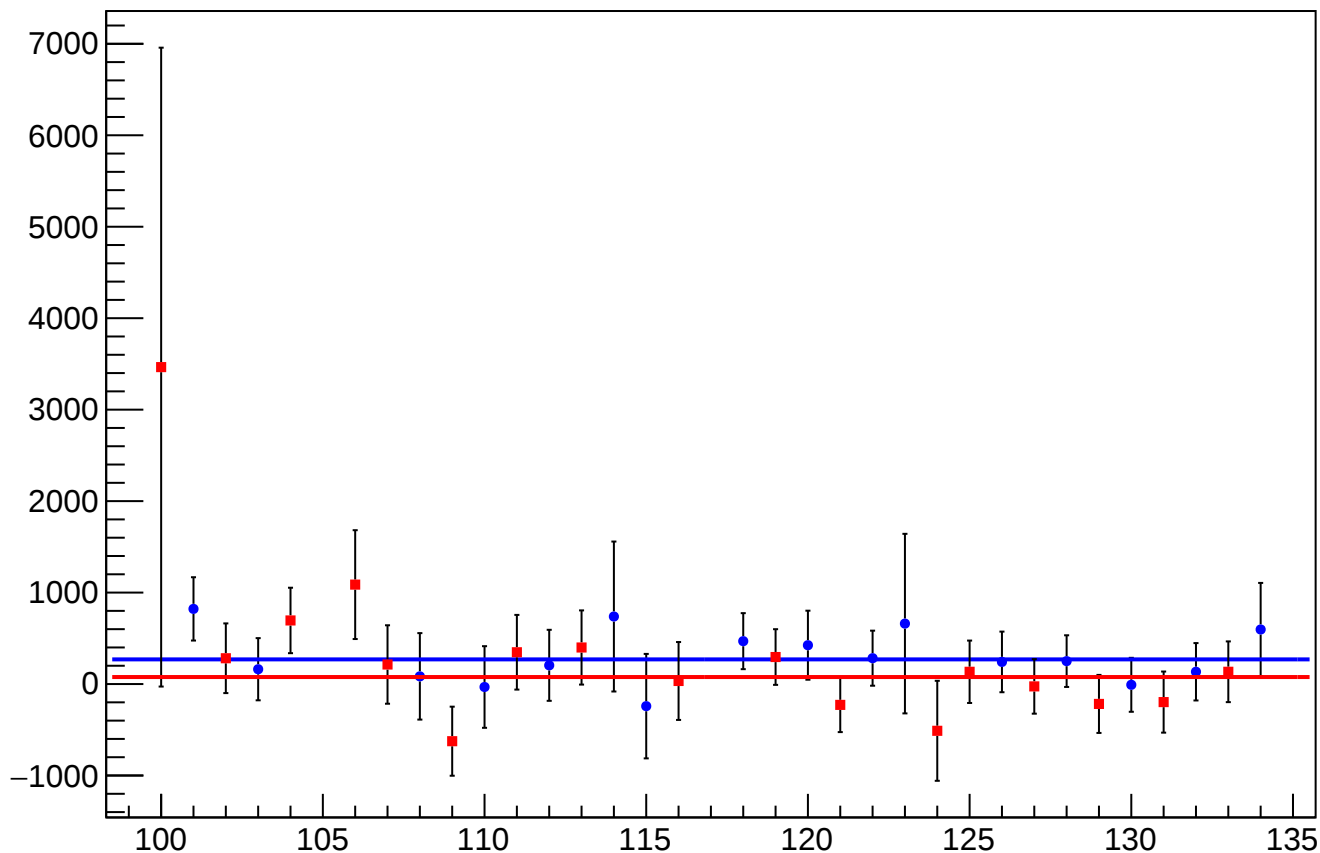
Right: 733.710+/-0.151 χ^2/NDF : 956027.4/32

In: 755.116+/-0.225 χ^2/NDF : 438789.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 733.710+/-0.151 χ^2/NDF : 956027.4/32

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 269.588 $\pm$ 93.414 χ^2 /NDF: 6.7/15

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

Right Out: 76.625 $\pm$ 90.949 χ^2 /NDF: 16.2/16

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

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

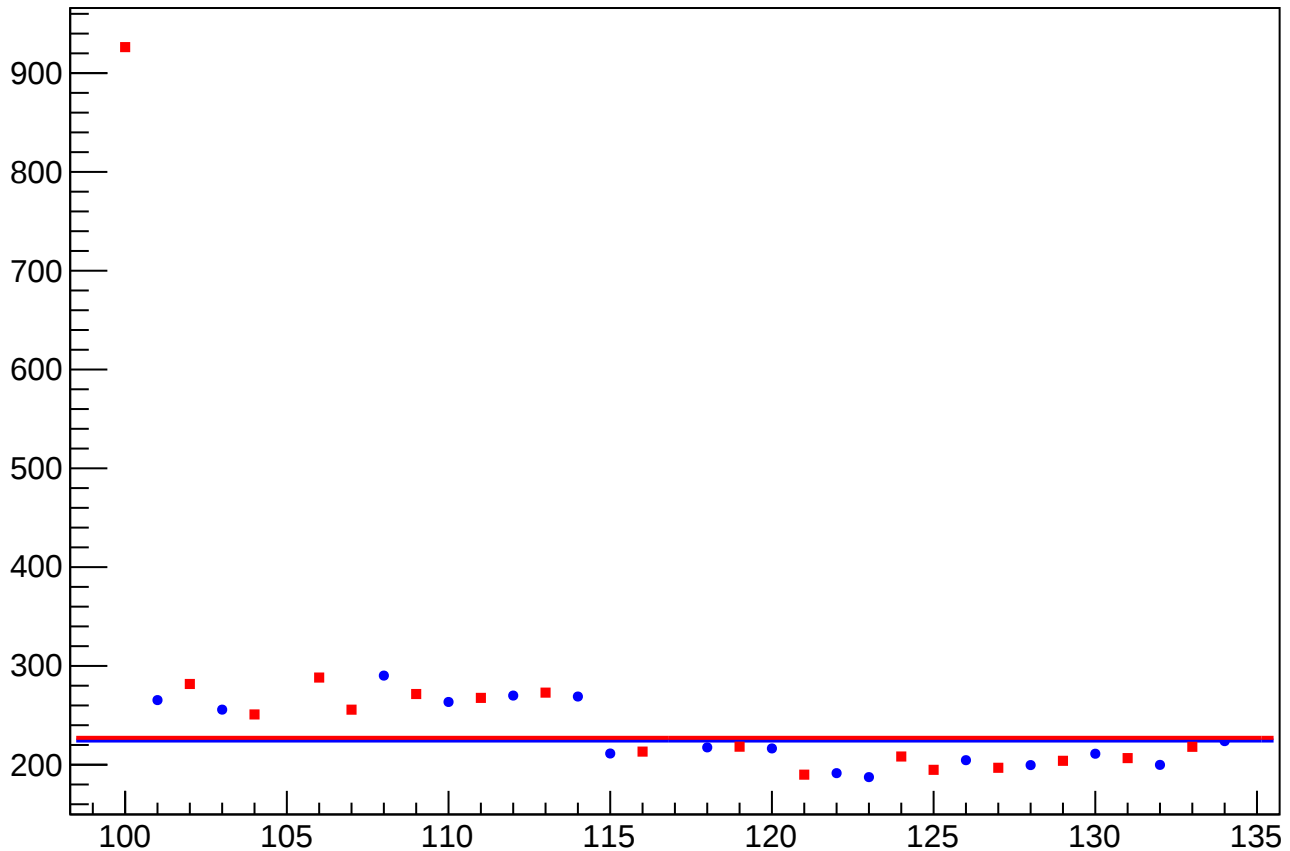
Right: 170.527 $\pm$ 65.165 χ^2 /NDF: 25.0/32

In: 269.588 $\pm$ 93.414 χ^2 /NDF:6.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 170.527 $\pm$ 65.165 χ^2 /NDF: 25.0/32

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 224.485+/-0.066 χ^2/NDF : 201258.1/15

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

Right Out: 227.251+/-0.064 χ^2/NDF : 328458.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

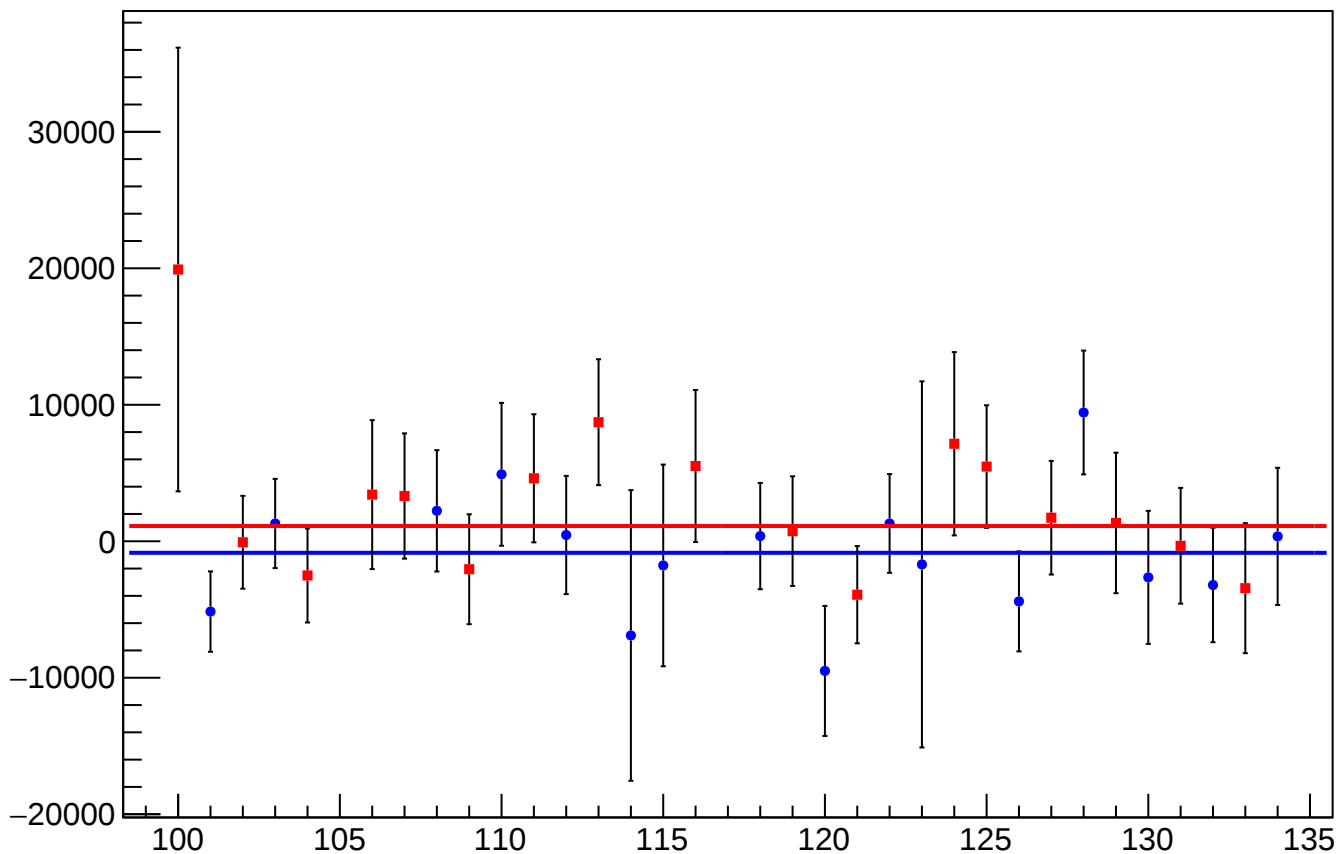
Right: 225.905+/-0.046 χ^2/NDF : 530616.7/32

In: 224.485+/-0.066 χ^2/NDF : 201258.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.905+/-0.046 χ^2/NDF : 530616.7/32

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -845.047+/-1097.498 χ^2/NDF : 15.0/15

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

Right Out: 1116.746+/-1085.004 χ^2/NDF : 12.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

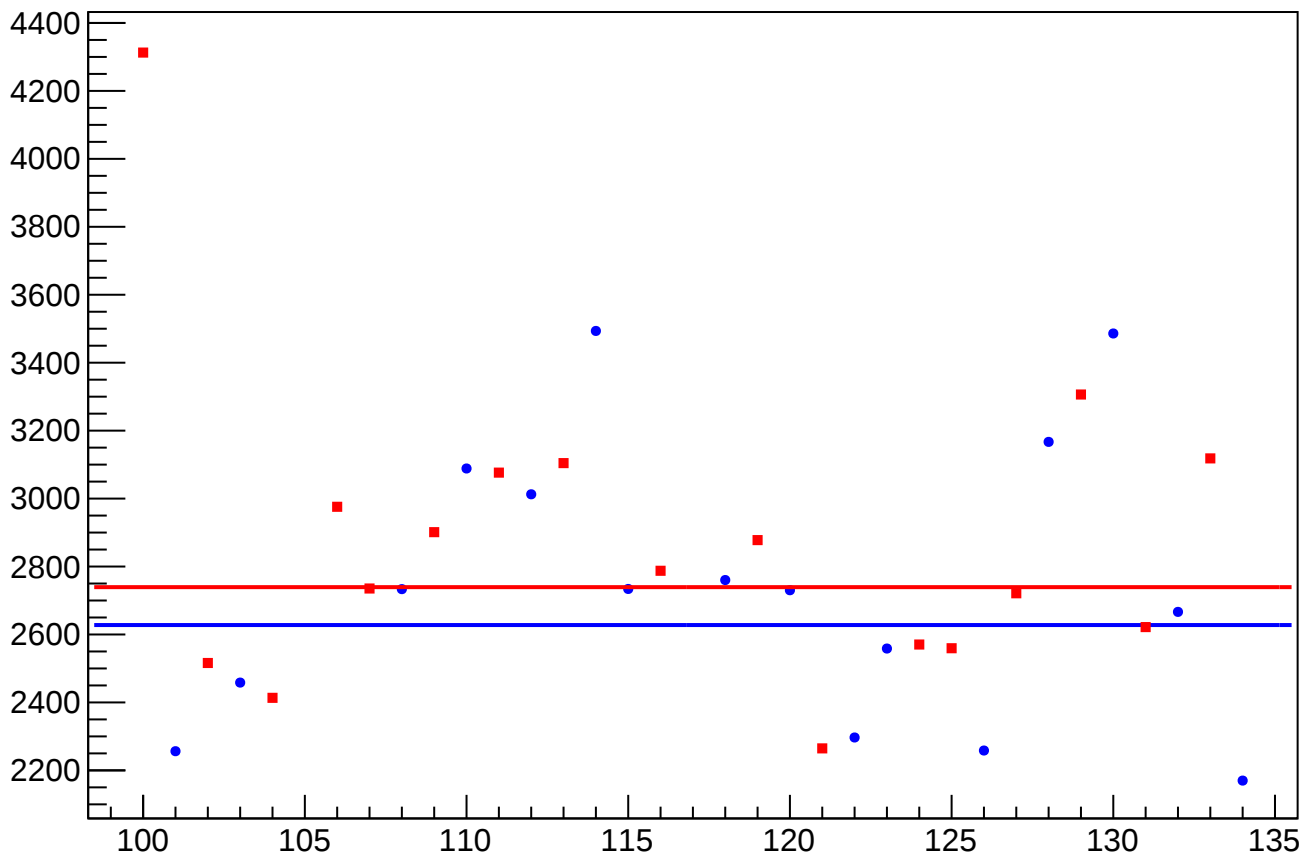
Right: 147.079+/-771.593 χ^2/NDF : 28.9/32

In: -845.047+/-1097.498 χ^2/NDF : 15.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.079+/-771.593 χ^2/NDF : 28.9/32

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2627.779+/-0.776 χ^2/NDF : 230592.8/15

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

Right Out: 2739.336+/-0.767 χ^2/NDF : 156074.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

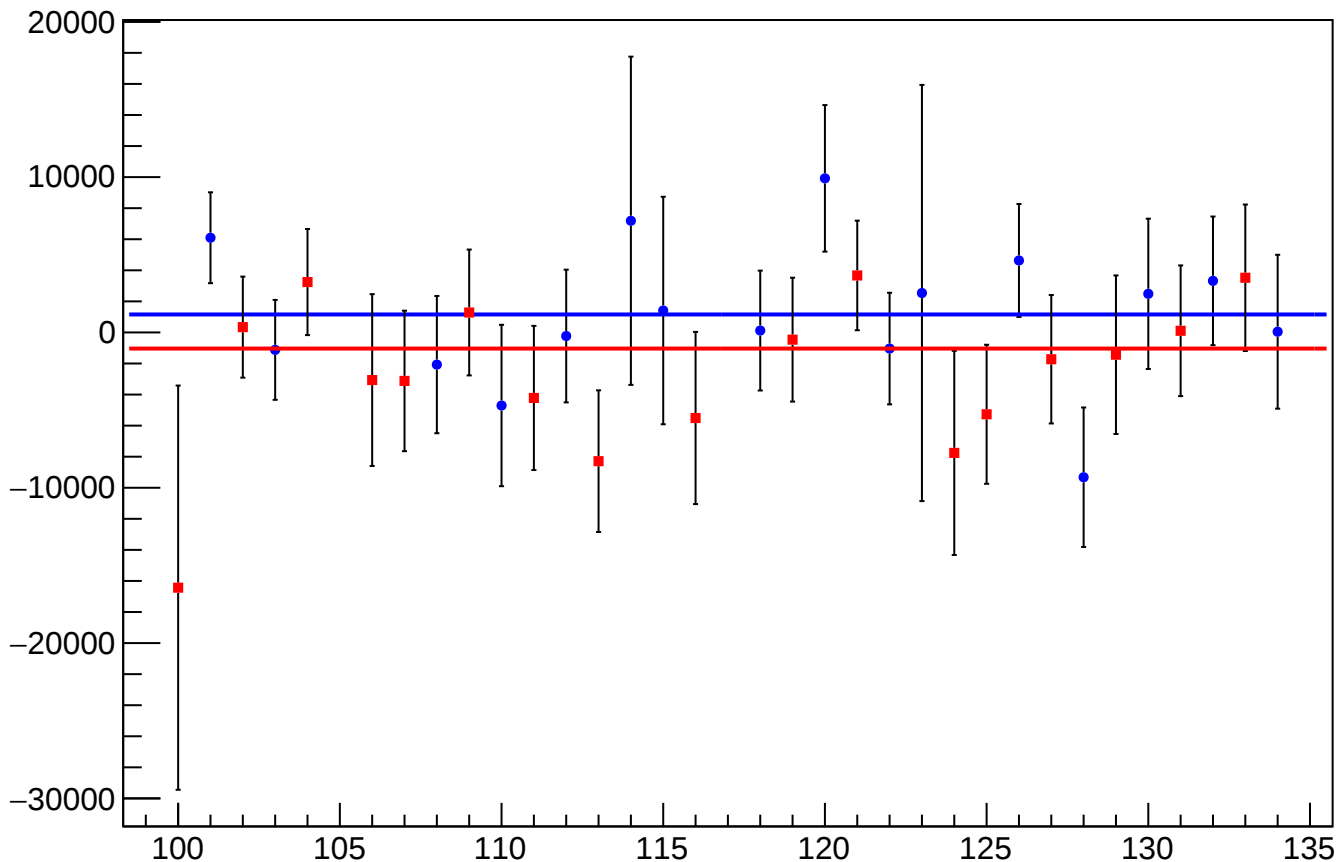
Right: 2684.196+/-0.546 χ^2/NDF : 397117.4/32

In: 2627.779+/-0.776 χ^2/NDF : 230592.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2684.196+/-0.546 χ^2/NDF : 397117.4/32

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1156.842 $\pm$ 1086.955 χ^2 /NDF: 16.3/15

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

Right Out: -1037.941 $\pm$ 1071.913 χ^2 /NDF: 12.3/16

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

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

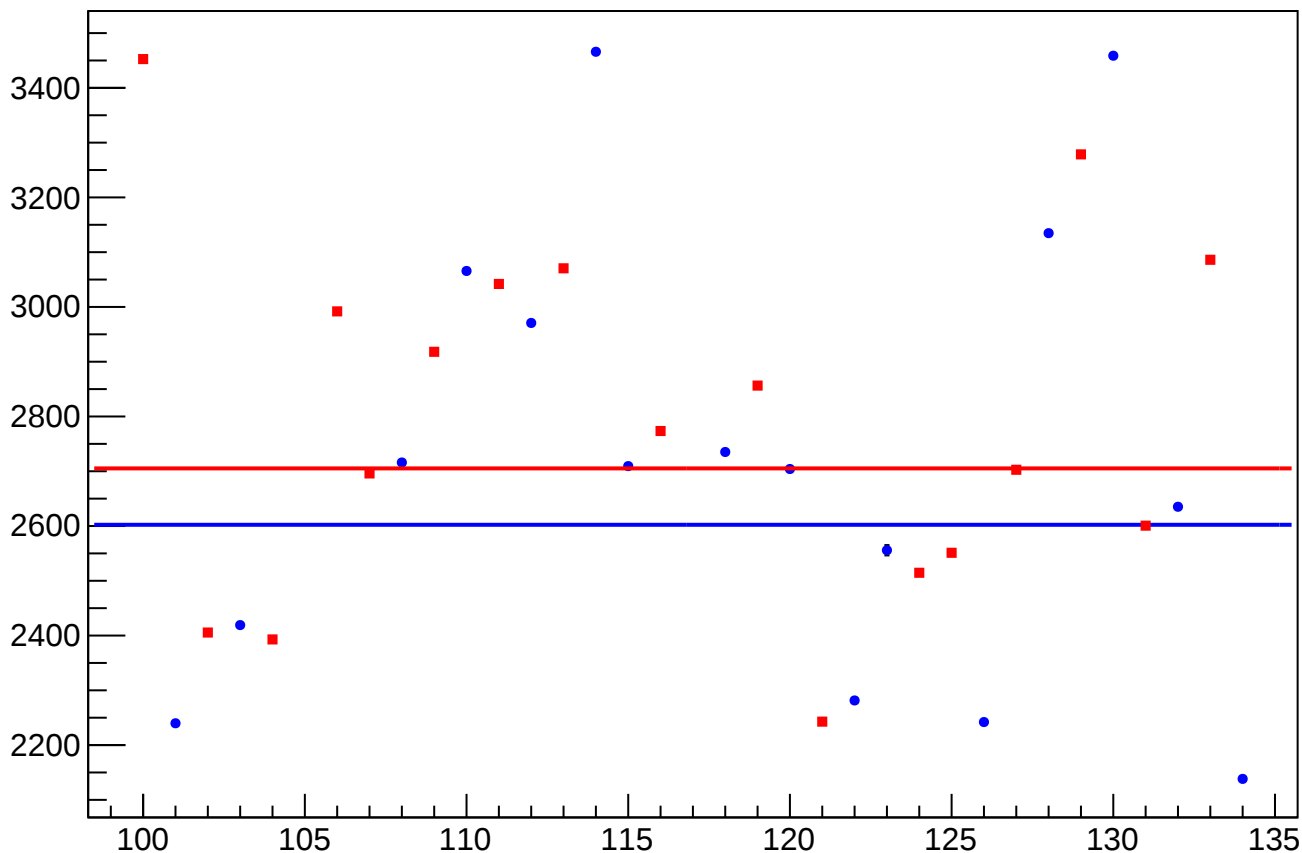
Right: 44.158 $\pm$ 763.220 χ^2 /NDF: 30.6/32

In: 1156.842 $\pm$ 1086.955 χ^2 /NDF:16.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 44.158 $\pm$ 763.220 χ^2 /NDF: 30.6/32

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2602.246+/-0.769 χ^2/NDF : 230466.4/15

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

Right Out: 2705.191+/-0.758 χ^2/NDF : 155662.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

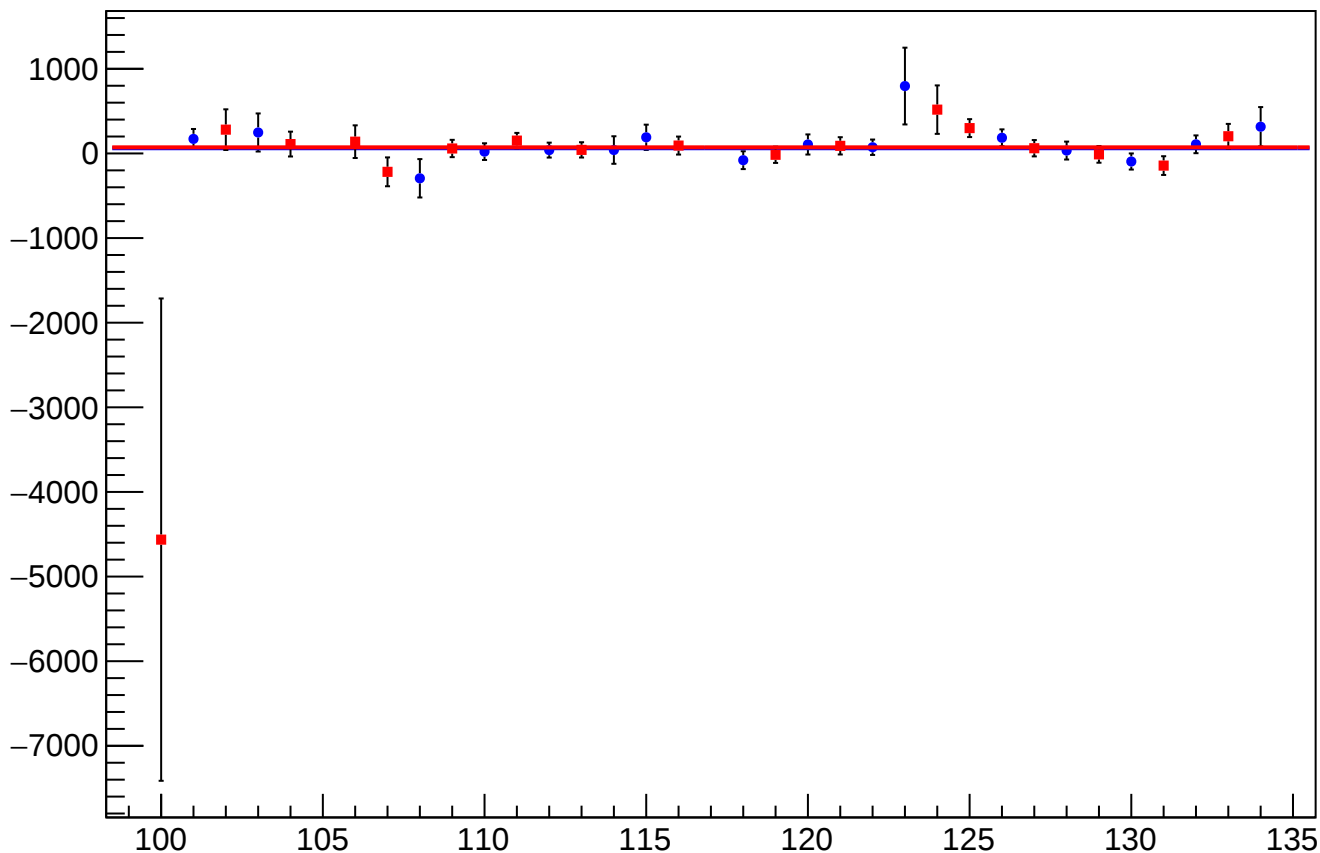
Right: 2654.436+/-0.540 χ^2/NDF : 395224.3/32

In: 2602.246+/-0.769 χ^2/NDF : 230466.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2654.436+/-0.540 χ^2/NDF : 395224.3/32

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 61.480 $\pm$ 29.846 χ^2 /NDF: 15.3/15

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

Right Out: 72.069 $\pm$ 28.904 χ^2 /NDF: 20.6/16

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

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

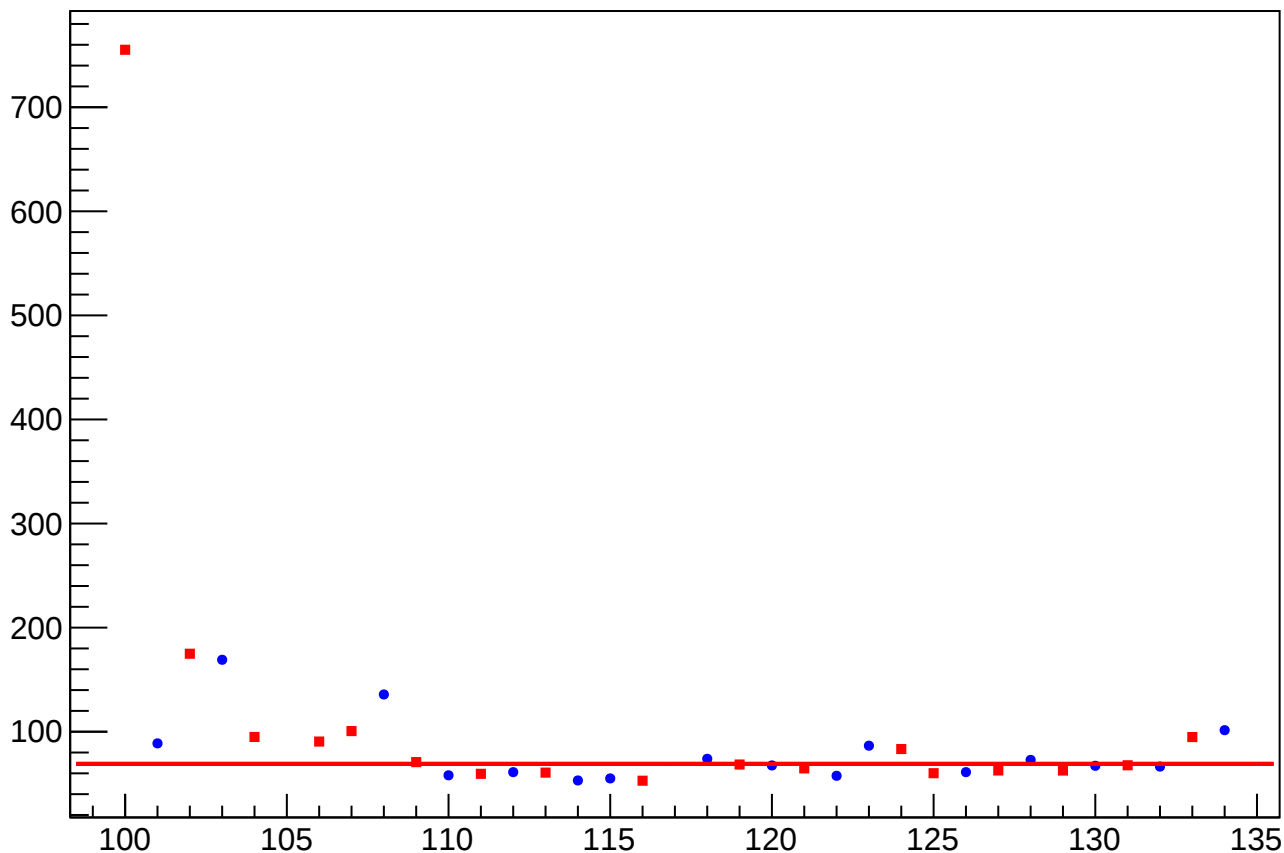
Right: 66.944 $\pm$ 20.764 χ^2 /NDF: 36.0/32

In: 61.480 $\pm$ 29.846 χ^2 /NDF:15.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 66.944 $\pm$ 20.764 χ^2 /NDF: 36.0/32

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 69.145 $\pm$ 0.021 χ^2 /NDF: 797976.7/15

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

Right Out: 69.076 $\pm$ 0.020 χ^2 /NDF: 847983.5/16

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

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

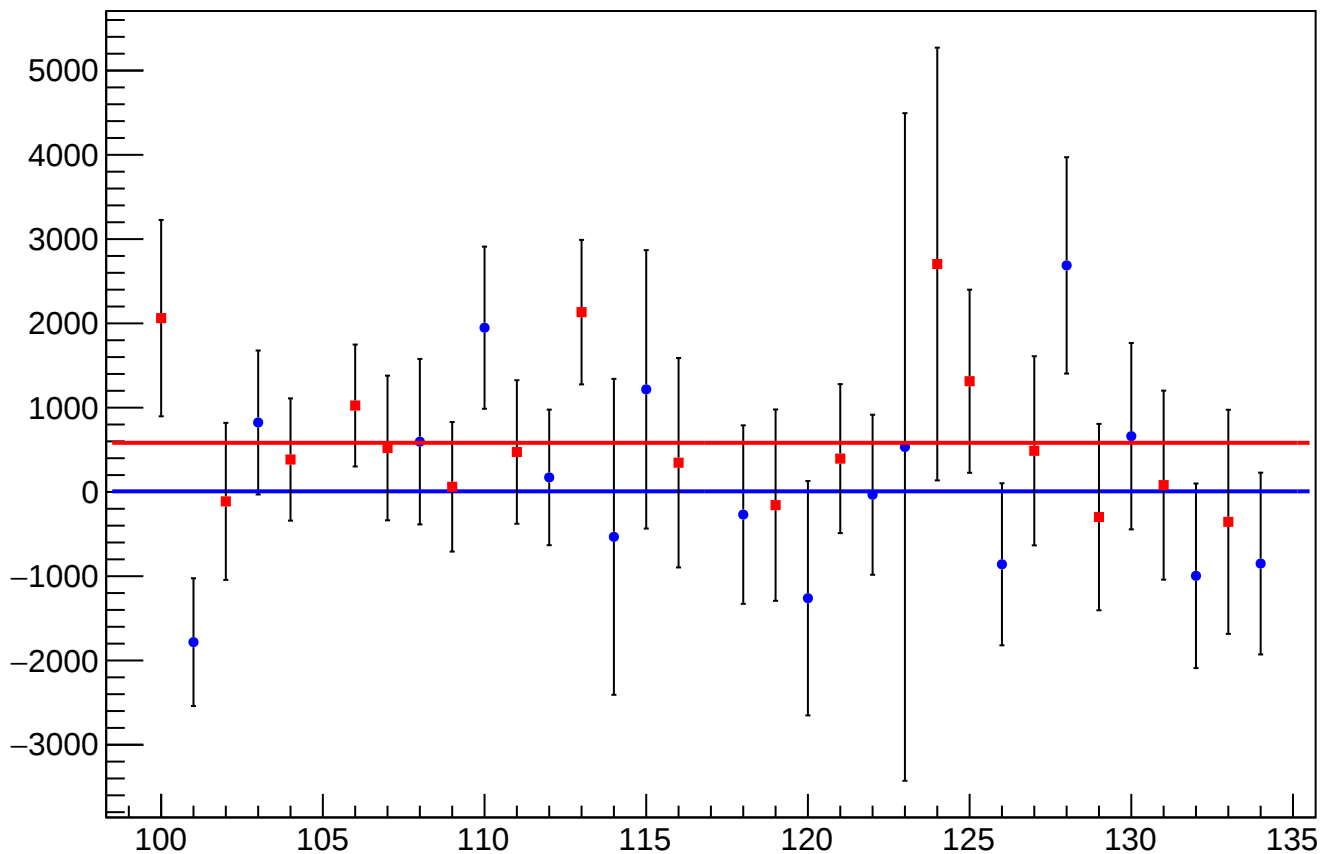
Right: 69.109 $\pm$ 0.015 χ^2 /NDF: 1645965.8/32

In: 69.145 $\pm$ 0.021 χ^2 /NDF:797976.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 69.109 $\pm$ 0.015 χ^2 /NDF: 1645965.8/32

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 7.159 ± 265.328 χ^2/NDF : 19.5/15

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

Right Out: 582.861 ± 234.641 χ^2/NDF : 9.4/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

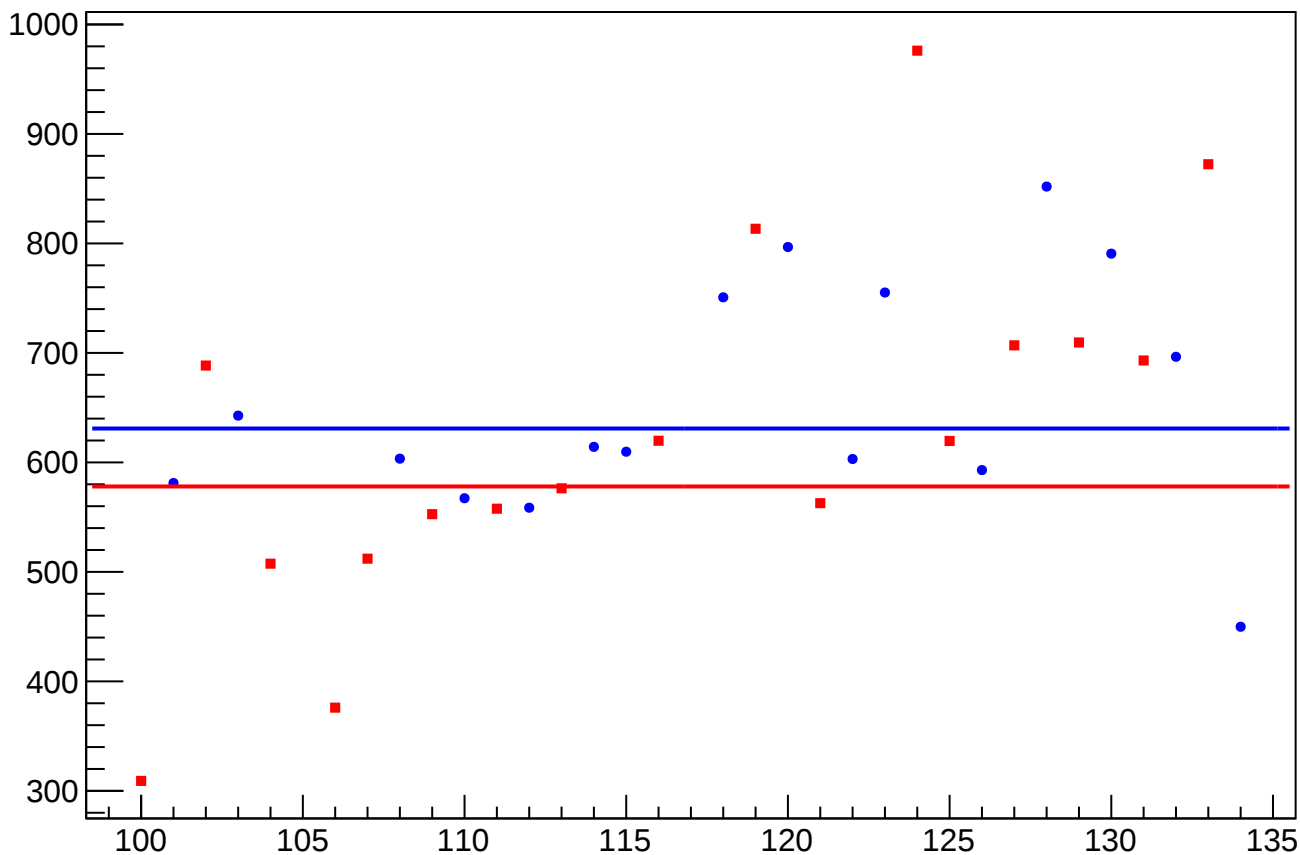
Right: 330.212 ± 175.769 χ^2/NDF : 31.5/32

In: 7.159 ± 265.328 χ^2/NDF : 19.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 330.212 ± 175.769 χ^2/NDF : 31.5/32

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 630.956+/-0.188 χ^2/NDF : 261339.4/15

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

Right Out: 578.025+/-0.166 χ^2/NDF : 638208.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

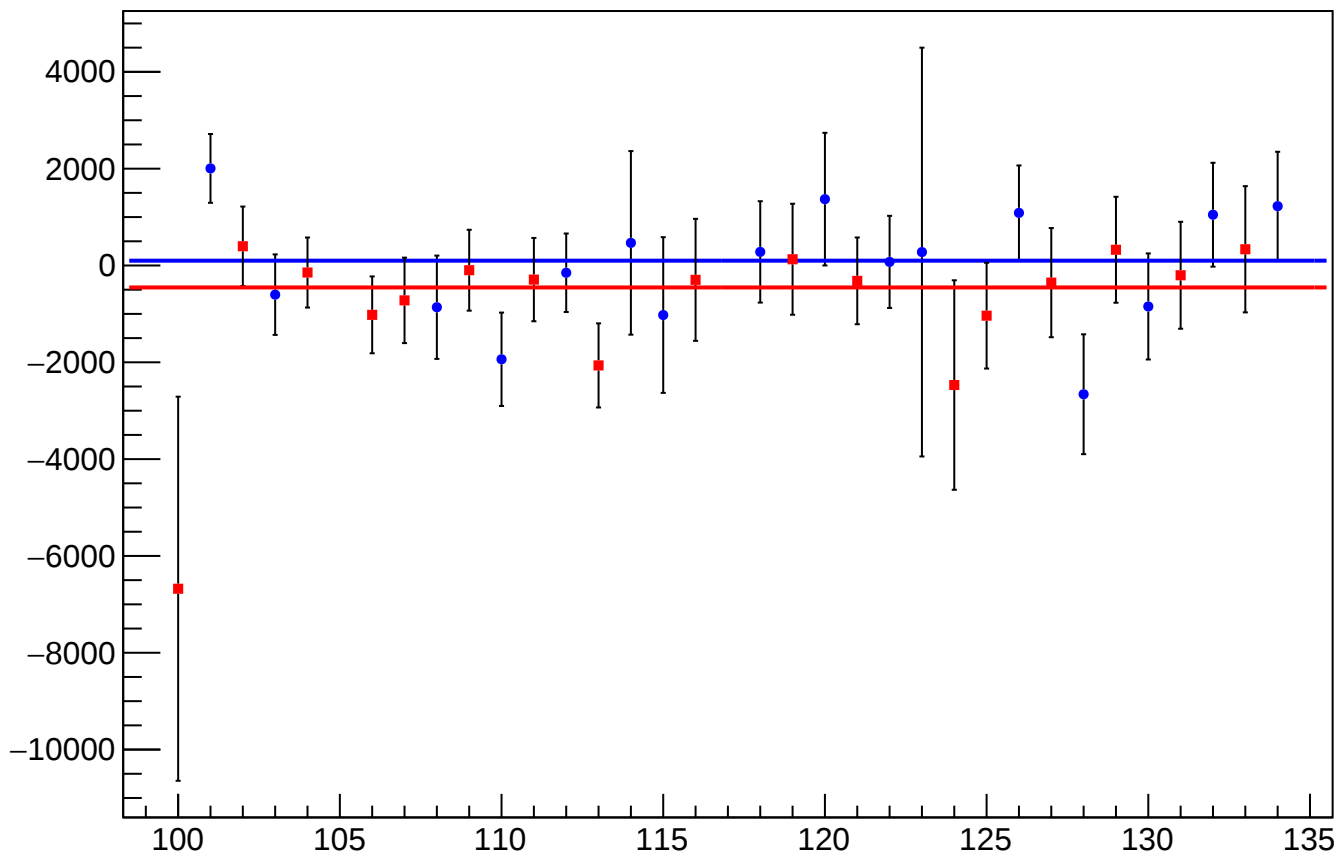
Right: 601.254+/-0.124 χ^2/NDF : 944212.0/32

In: 630.956+/-0.188 χ^2/NDF : 261339.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 601.254+/-0.124 χ^2/NDF : 944212.0/32

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 99.346+/-263.874 χ^2/NDF : 23.2/15

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

Right Out: -453.463+/-241.453 χ^2/NDF : 10.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

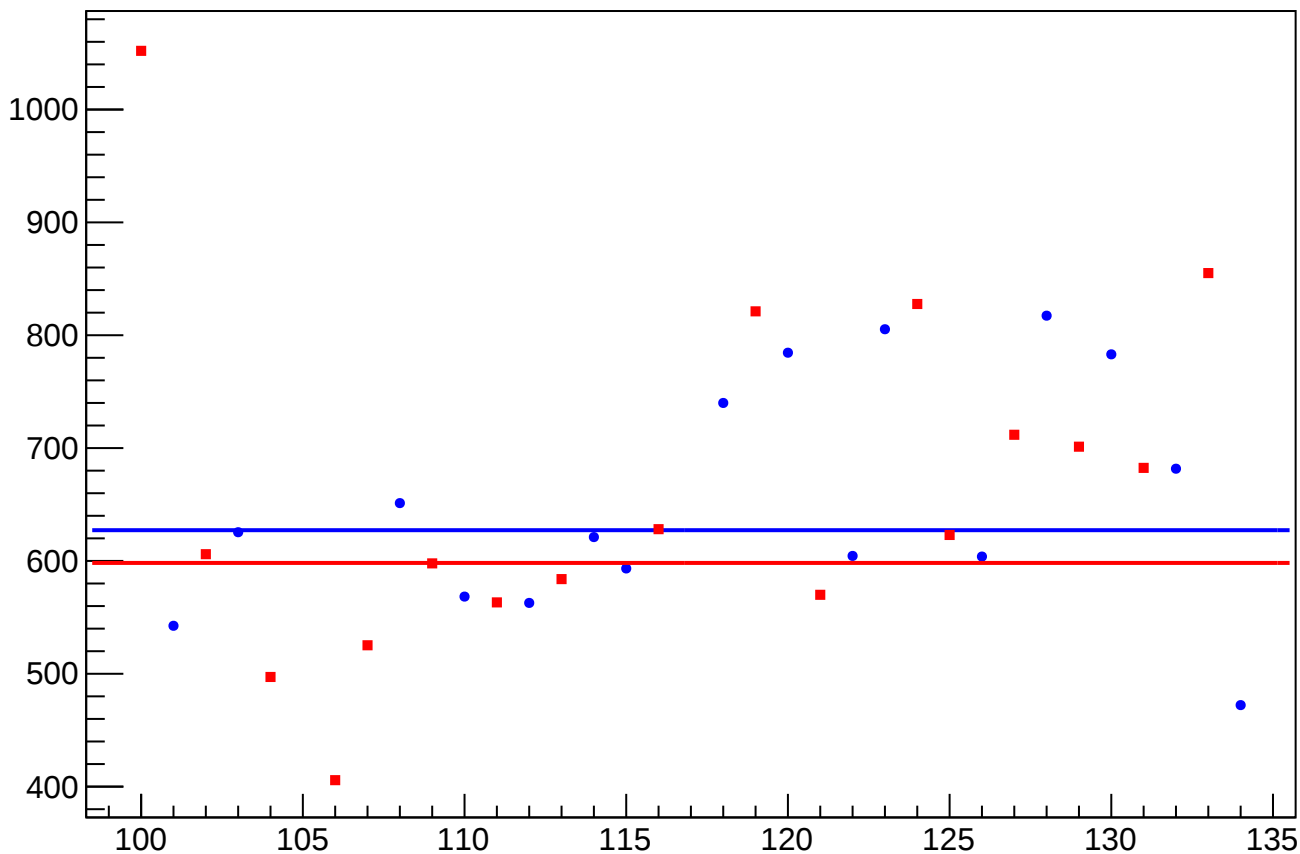
Right: -201.538+/-178.133 χ^2/NDF : 36.0/32

In: 99.346+/-263.874 χ^2/NDF : 23.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -201.538+/-178.133 χ^2/NDF : 36.0/32

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 627.240+/-0.187 χ^2/NDF : 236692.6/15

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

Right Out: 598.230+/-0.171 χ^2/NDF : 429968.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

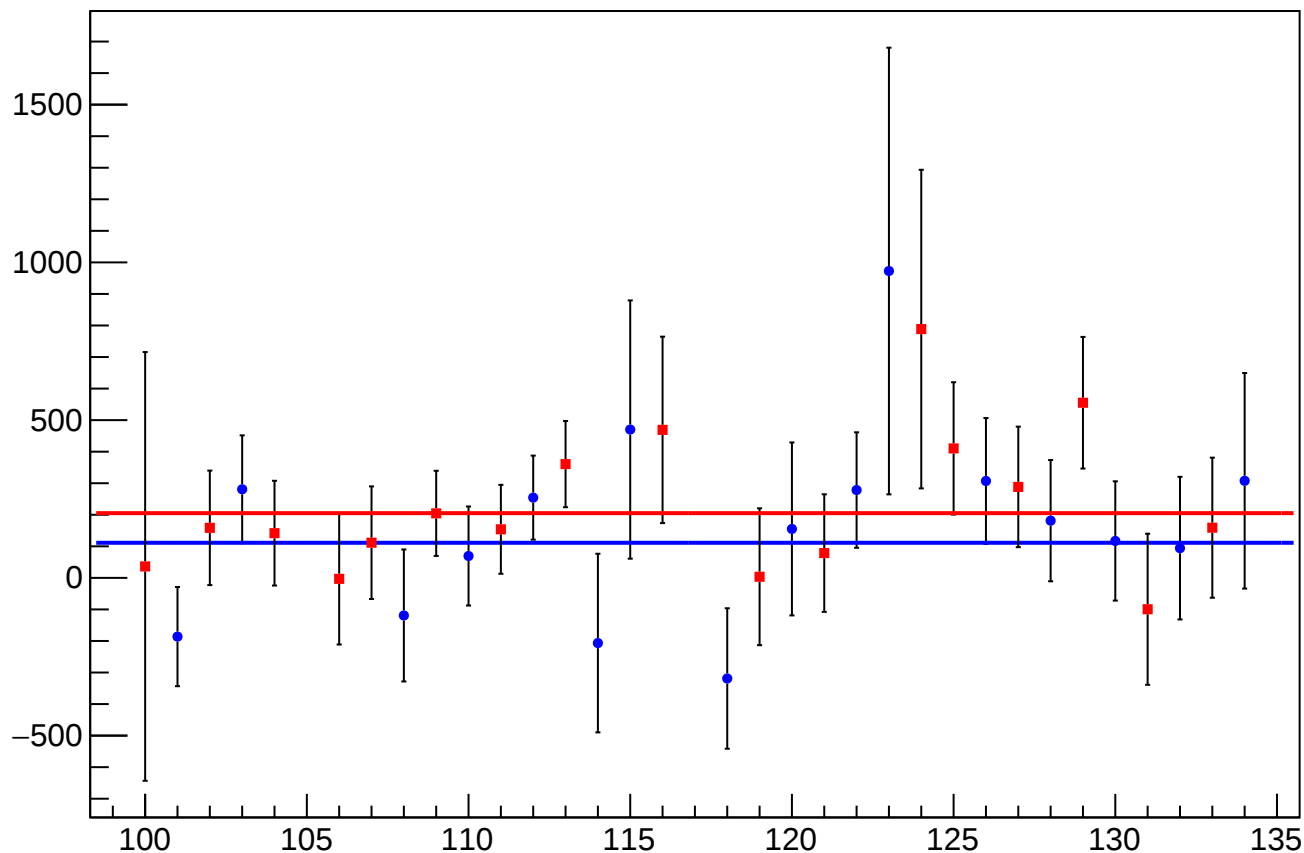
Right: 611.451+/-0.126 χ^2/NDF : 679818.4/32

In: 627.240+/-0.187 χ^2/NDF : 236692.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 611.451+/-0.126 χ^2/NDF : 679818.4/32

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 111.262 $\pm$ 50.854 χ^2 /NDF: 16.5/15

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

Right Out: 205.159 $\pm$ 46.711 χ^2 /NDF: 12.1/16

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

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

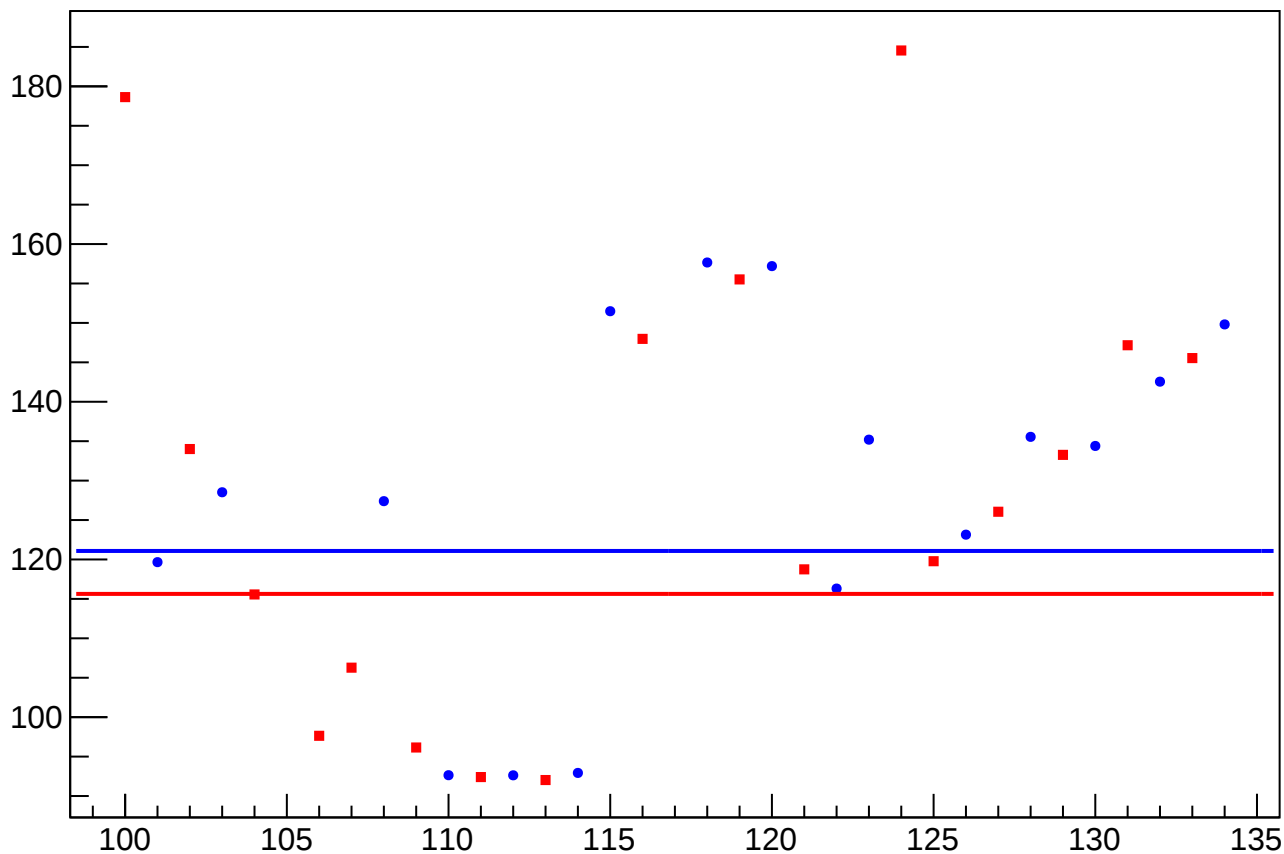
Right: 162.190 $\pm$ 34.401 χ^2 /NDF: 30.4/32

In: 111.262 $\pm$ 50.854 χ^2 /NDF:16.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 162.190 $\pm$ 34.401 χ^2 /NDF: 30.4/32

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 121.079+/-0.036 χ^2/NDF : 338139.0/15

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

Right Out: 115.632+/-0.033 χ^2/NDF : 435162.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

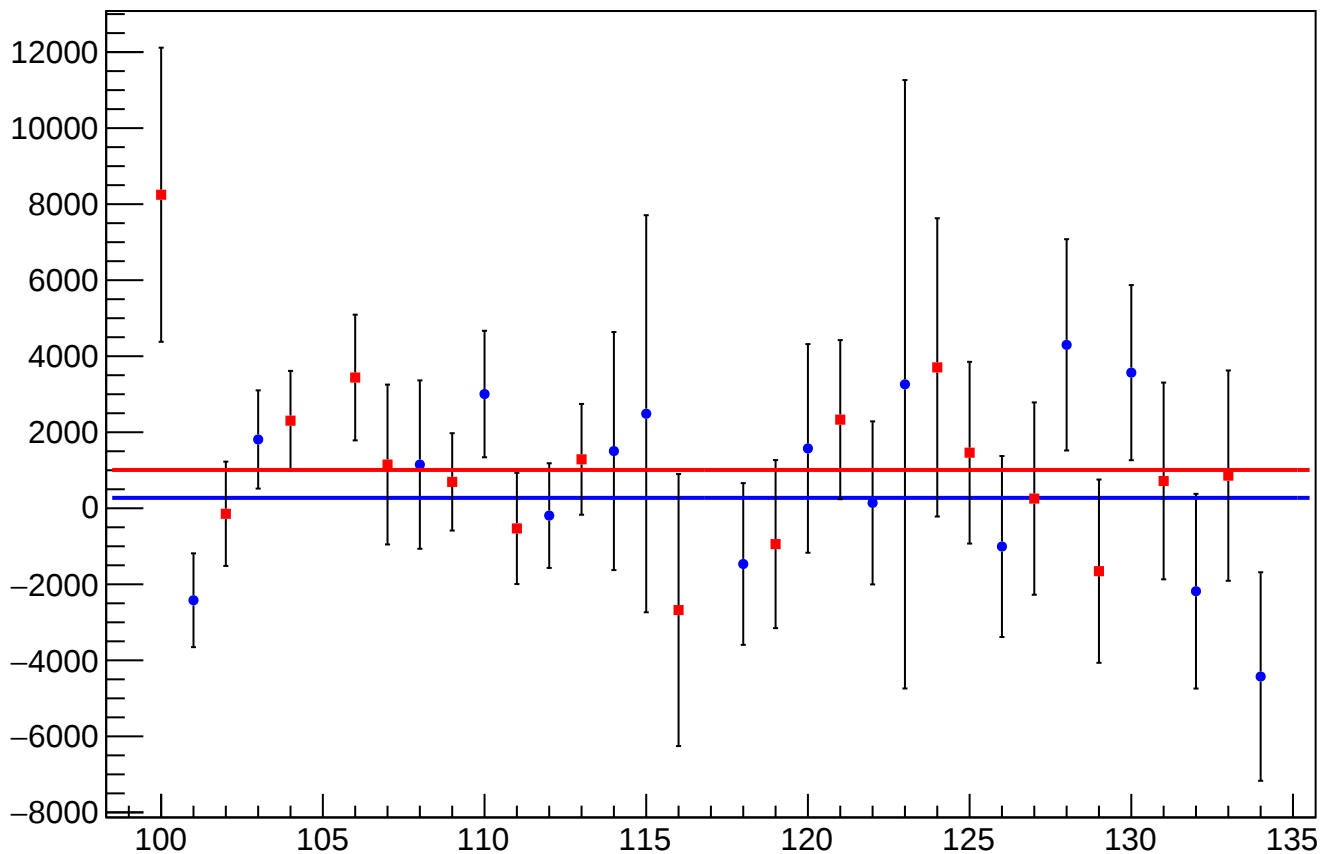
Right: 118.125+/-0.024 χ^2/NDF : 785743.3/32

In: 121.079+/-0.036 χ^2/NDF : 338139.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.125+/-0.024 χ^2/NDF : 785743.3/32

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 273.803+/-509.401 χ^2/NDF : 18.8/15

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

Right Out: 1008.413+/-462.201 χ^2/NDF : 12.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

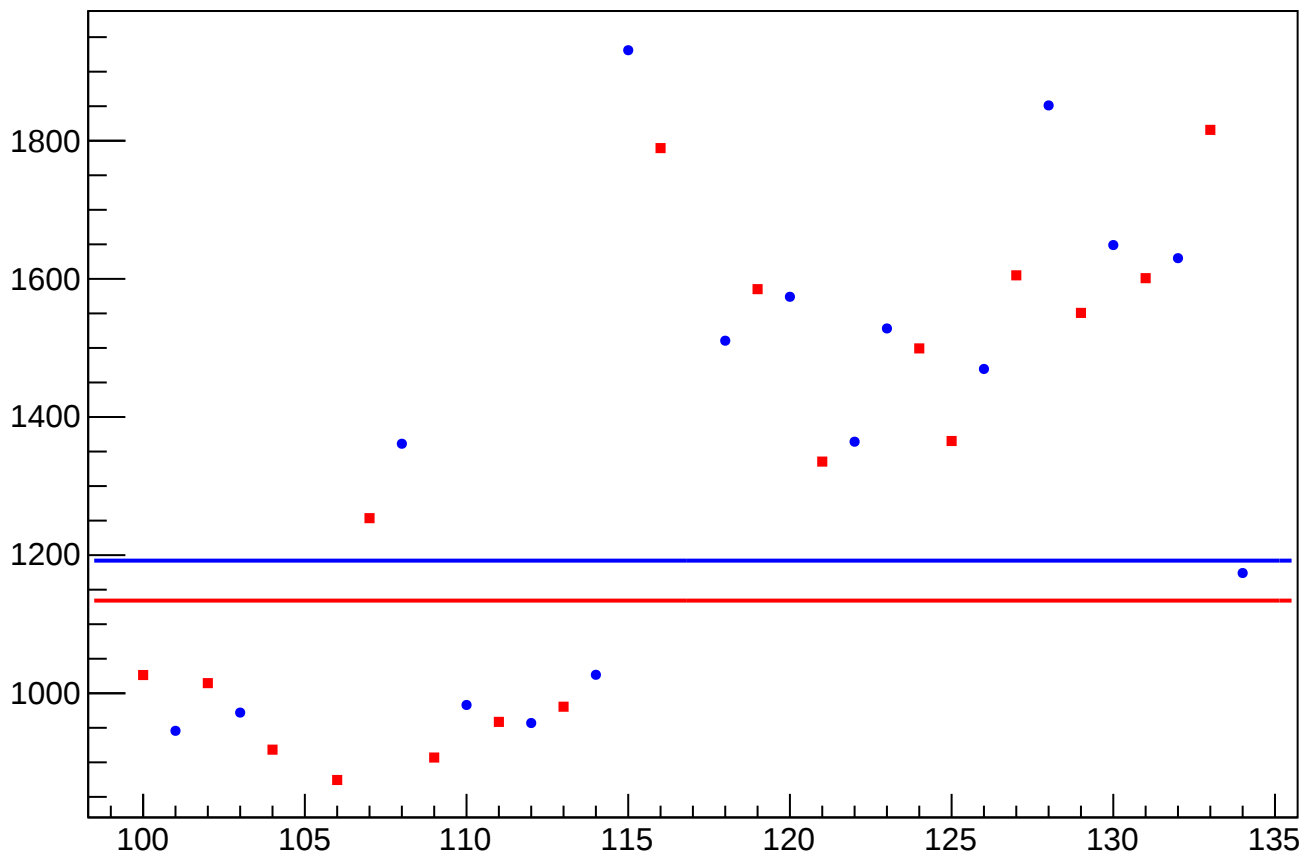
Right: 676.711+/-342.299 χ^2/NDF : 32.6/32

In: 273.803+/-509.401 χ^2/NDF : 18.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 676.711+/-342.299 χ^2/NDF : 32.6/32

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1192.061+/-0.360 χ^2/NDF : 661870.9/15

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

Right Out: 1134.194+/-0.327 χ^2/NDF : 761248.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

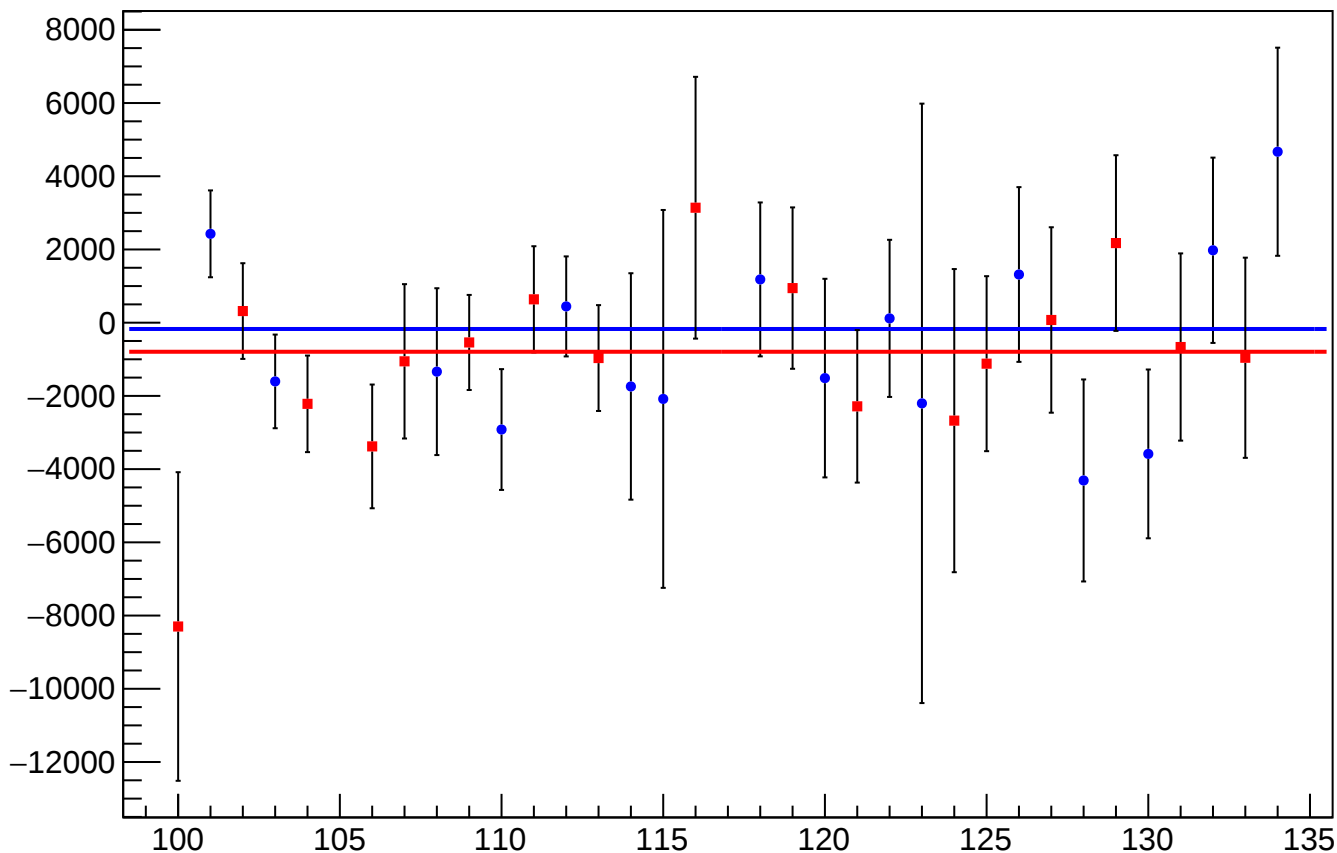
Right: 1160.323+/-0.242 χ^2/NDF : 1437274.9/32

In: 1192.061+/-0.360 χ^2/NDF : 661870.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1160.323+/-0.242 χ^2/NDF : 1437274.9/32

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -172.049 ± 504.499 χ^2/NDF : 18.9/15

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

Right Out: -794.130 ± 461.130 χ^2/NDF : 12.7/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

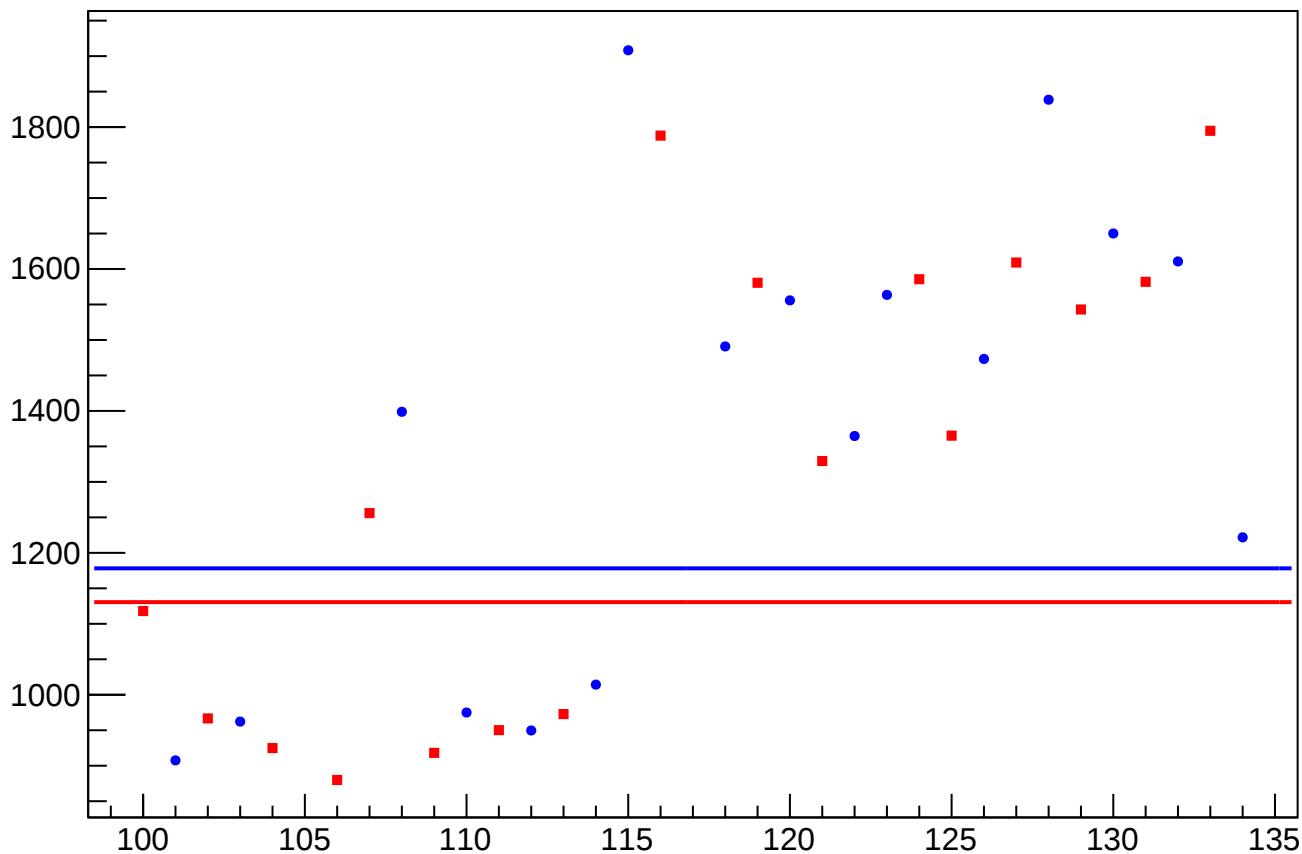
Right: -510.972 ± 340.370 χ^2/NDF : 32.4/32

In: -172.049 ± 504.499 χ^2/NDF : 18.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -510.972 ± 340.370 χ^2/NDF : 32.4/32

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1178.168+/-0.357 χ^2/NDF : 702226.0/15

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

Right Out: 1130.550+/-0.326 χ^2/NDF : 762946.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

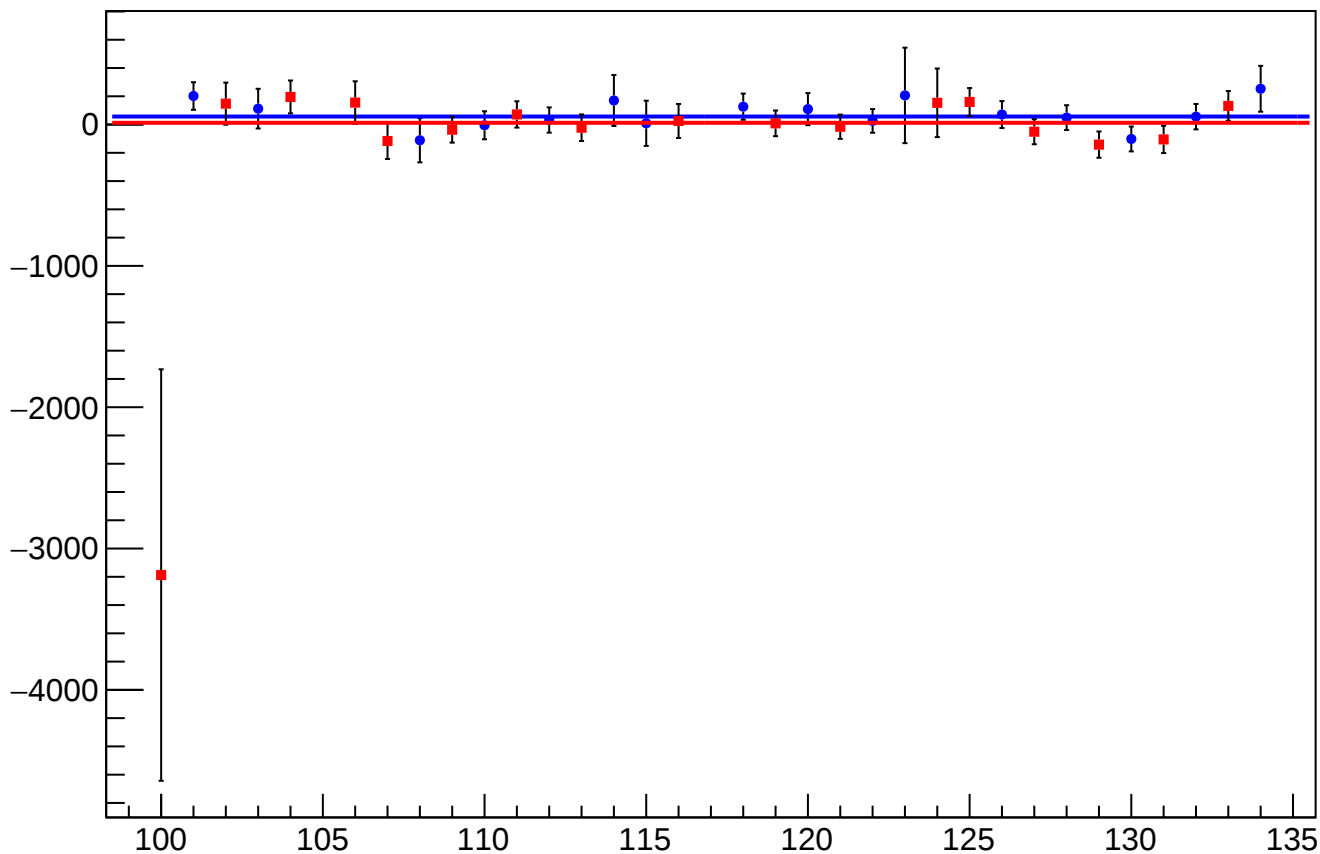
Right: 1152.224+/-0.241 χ^2/NDF : 1474880.3/32

In: 1178.168+/-0.357 χ^2/NDF : 702226.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1152.224+/-0.241 χ^2/NDF : 1474880.3/32

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 56.719 $\pm$ 27.015 χ^2 /NDF: 10.3/15

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

Right Out: 12.431 $\pm$ 26.166 χ^2 /NDF: 19.6/16

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

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

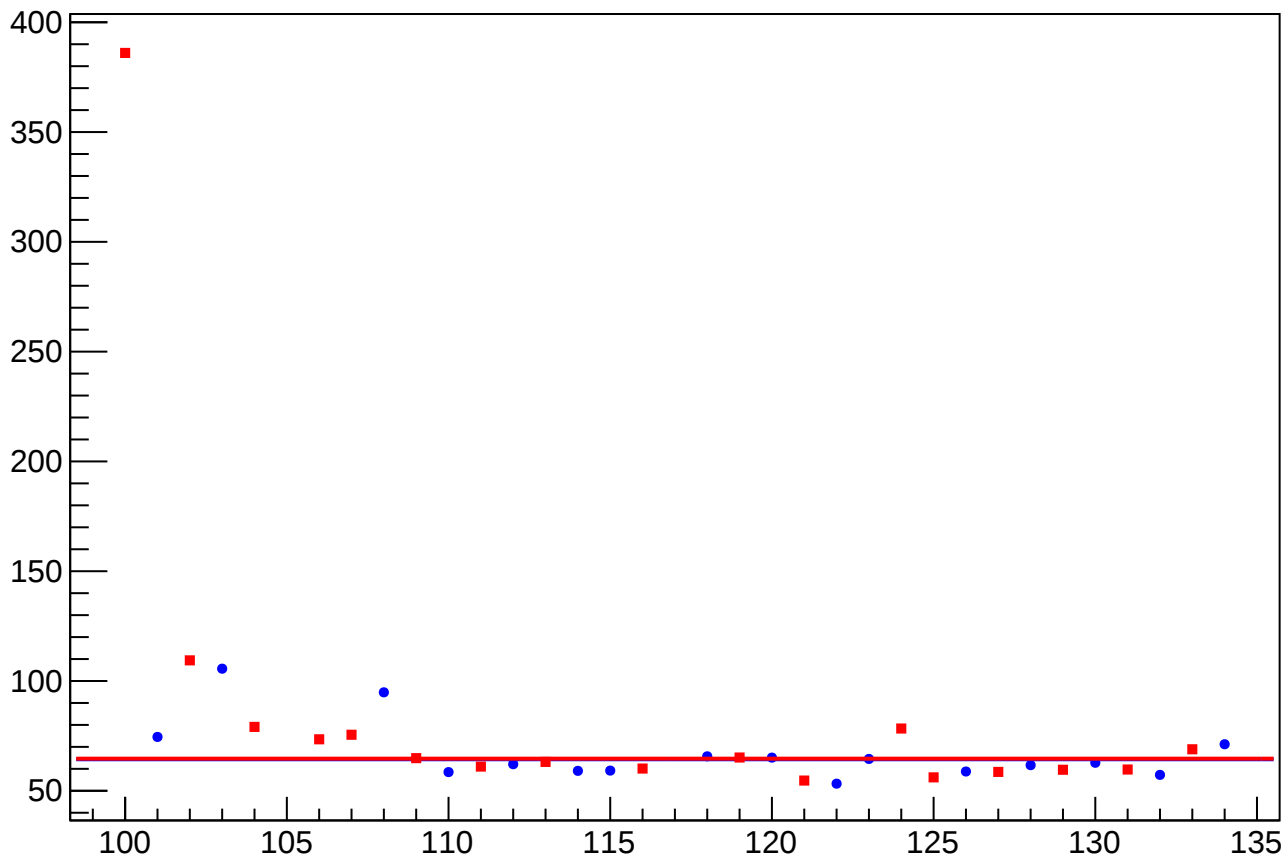
Right: 33.868 $\pm$ 18.795 χ^2 /NDF: 31.3/32

In: 56.719 $\pm$ 27.015 χ^2 /NDF:10.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 33.868 $\pm$ 18.795 χ^2 /NDF: 31.3/32

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 64.362 $\pm$ 0.019 χ^2 /NDF: 343361.4/15

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

Right Out: 64.631 $\pm$ 0.019 χ^2 /NDF: 408971.9/16

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

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

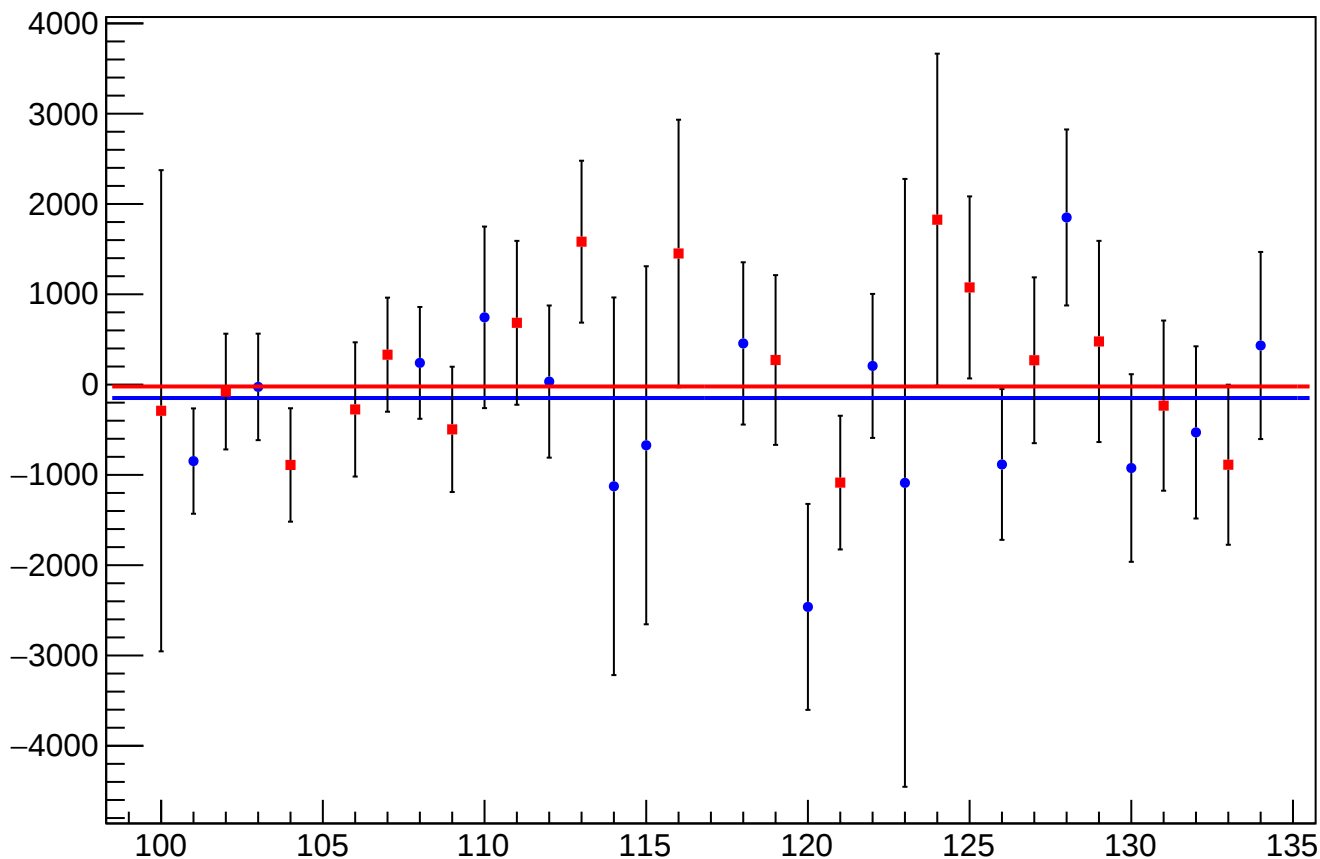
Right: 64.501 $\pm$ 0.013 χ^2 /NDF: 752435.6/32

In: 64.362 $\pm$ 0.019 χ^2 /NDF:343361.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 64.501 $\pm$ 0.013 χ^2 /NDF: 752435.6/32

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -148.706+/-221.304 χ^2/NDF : 13.9/15

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

Right Out: -20.925+/-208.299 χ^2/NDF : 13.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

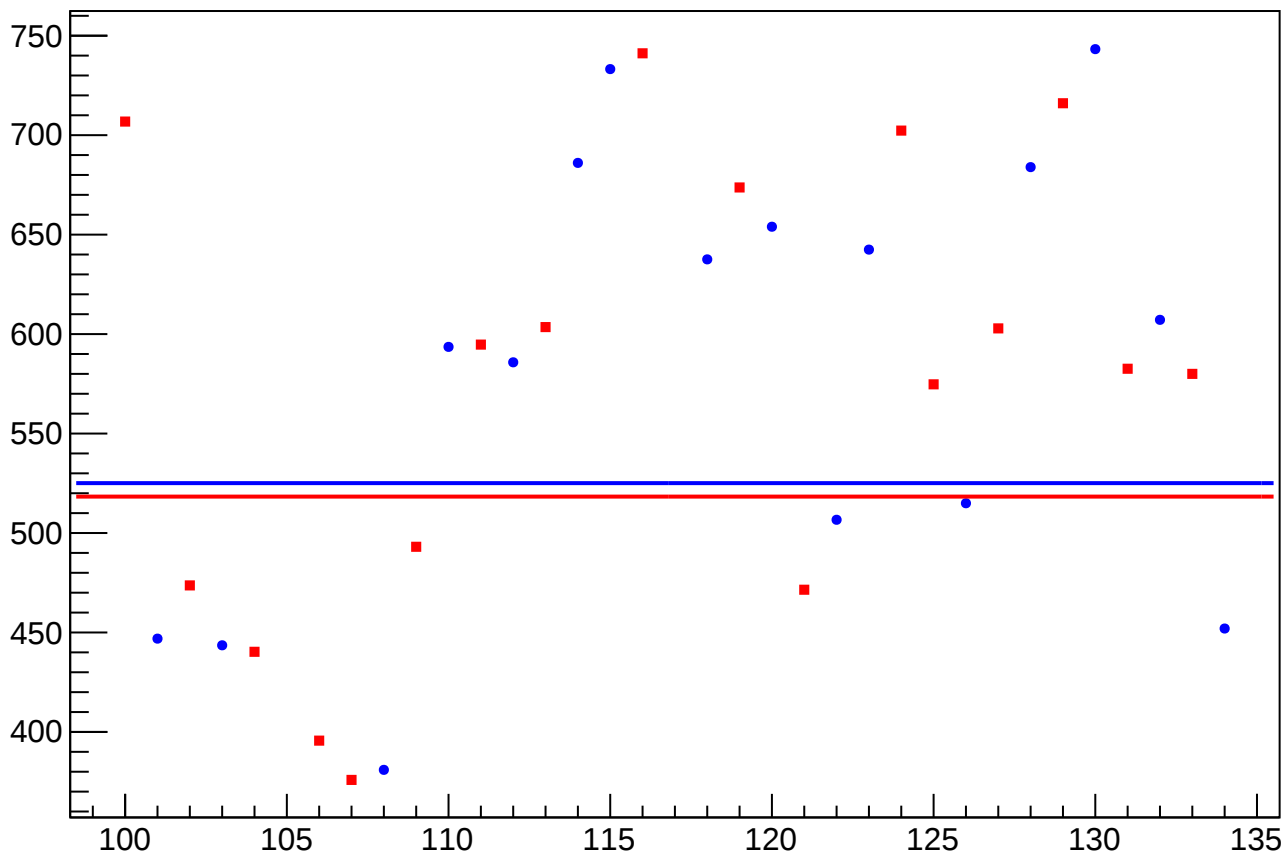
Right: -80.951+/-151.679 χ^2/NDF : 27.3/32

In: -148.706+/-221.304 χ^2/NDF : 13.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.951+/-151.679 χ^2/NDF : 27.3/32

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 525.079+/-0.156 χ^2/NDF : 462903.7/15

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

Right Out: 518.309+/-0.147 χ^2/NDF : 474868.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

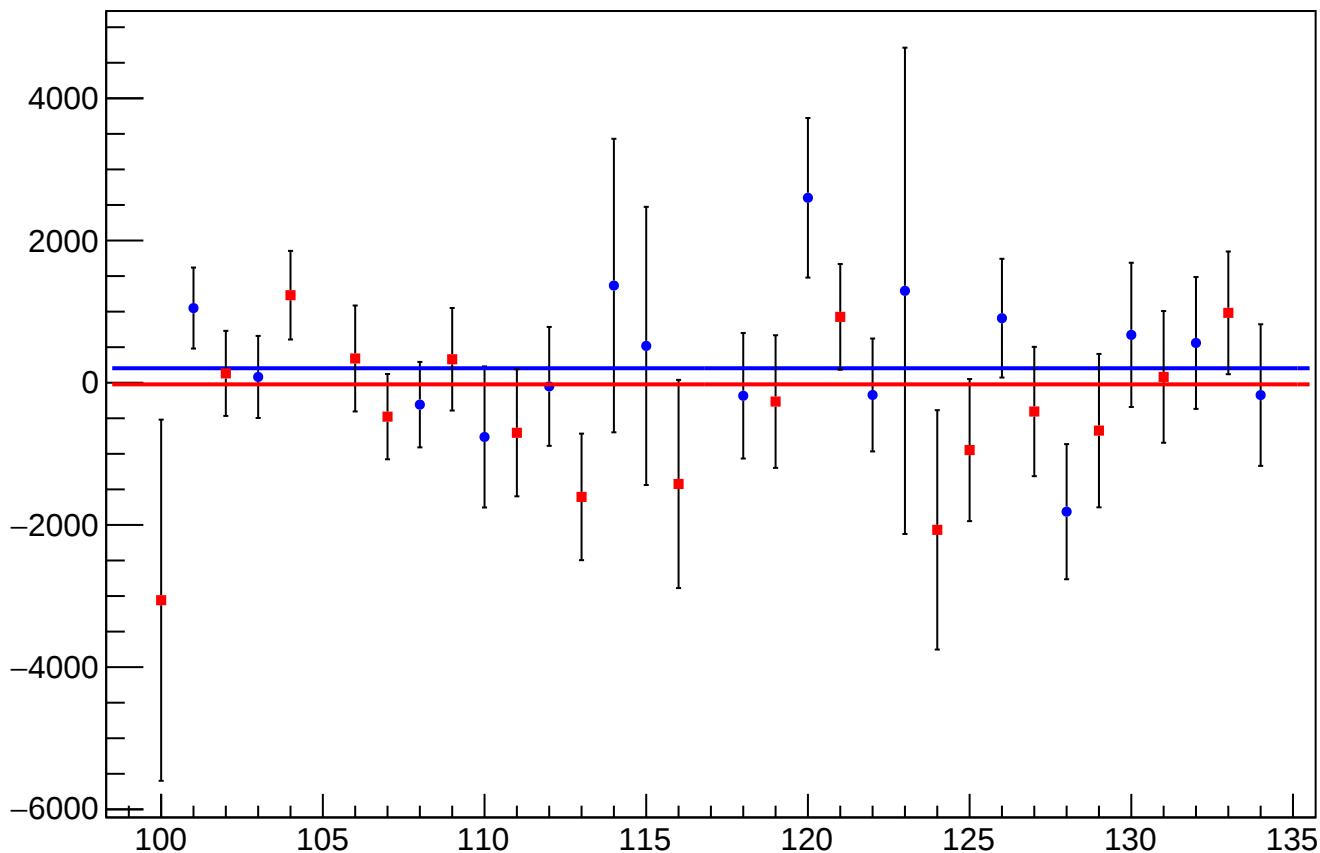
Right: 521.489+/-0.107 χ^2/NDF : 938764.4/32

In: 525.079+/-0.156 χ^2/NDF : 462903.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 521.489+/-0.107 χ^2/NDF : 938764.4/32

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 203.760 $\pm$ 217.031 χ^2 /NDF: 15.2/15

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

Right Out: -22.814 $\pm$ 204.542 χ^2 /NDF: 17.2/16

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

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

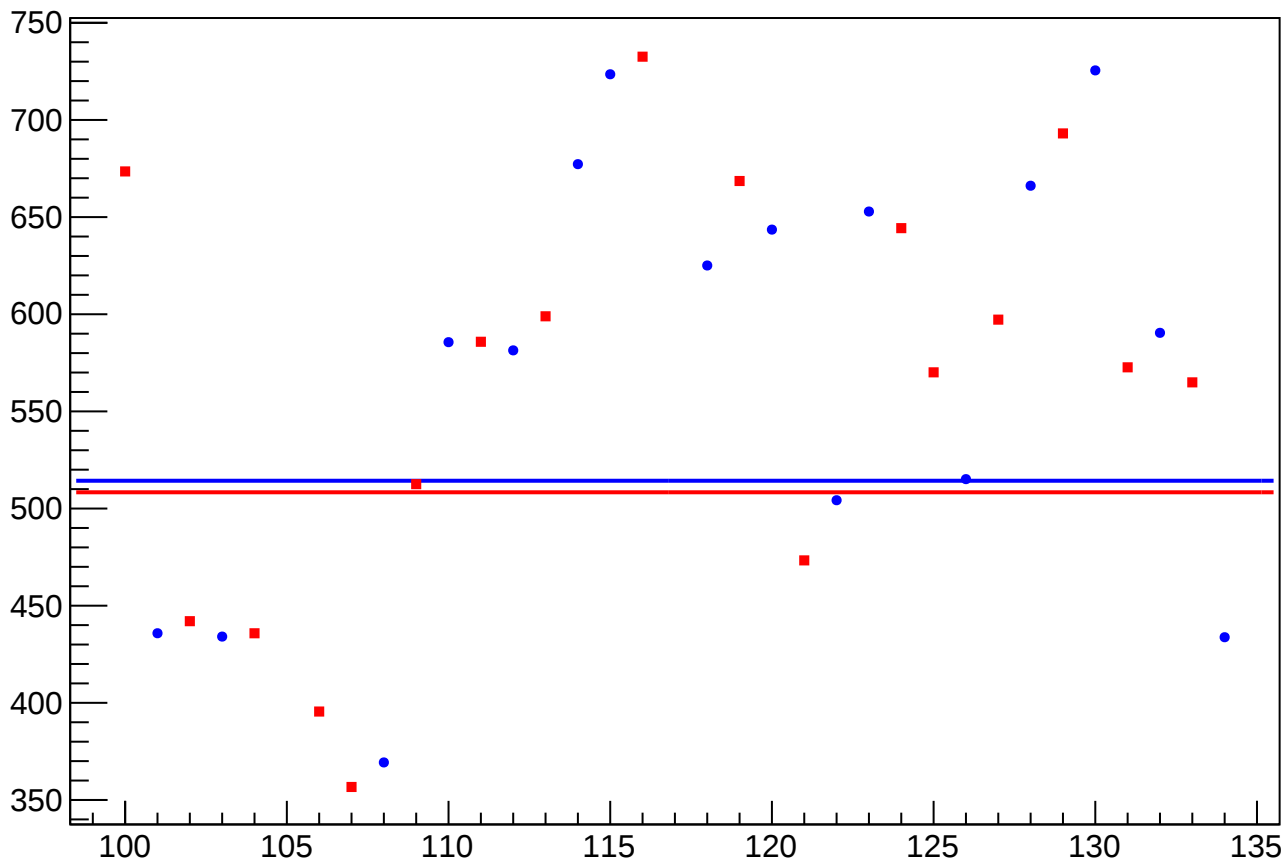
Right: 83.767 $\pm$ 148.852 χ^2 /NDF: 32.9/32

In: 203.760 $\pm$ 217.031 χ^2 /NDF:15.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 83.767 $\pm$ 148.852 χ^2 /NDF: 32.9/32

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 514.306+/-0.153 χ^2/NDF : 477509.0/15

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

Right Out: 508.364+/-0.145 χ^2/NDF : 496784.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

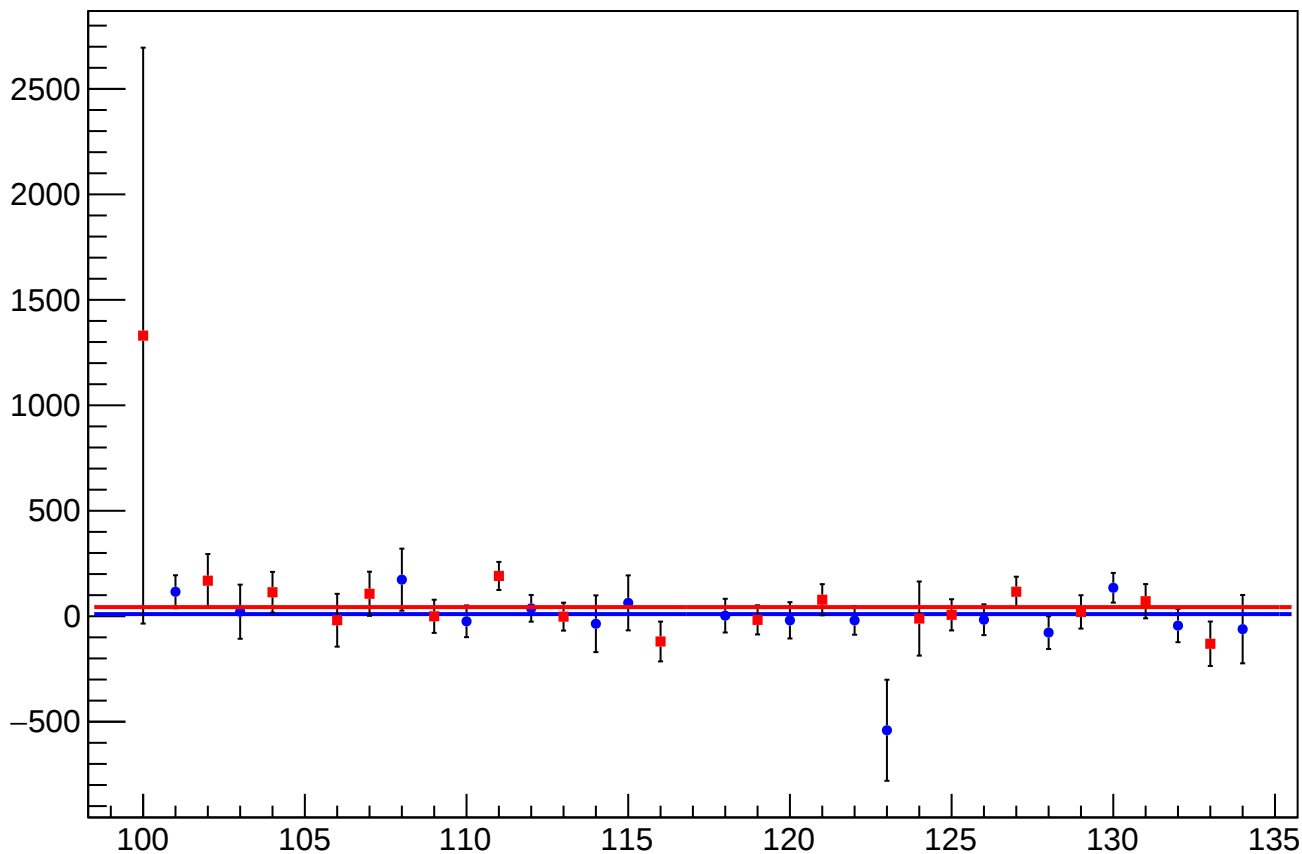
Right: 511.159+/-0.105 χ^2/NDF : 975087.5/32

In: 514.306+/-0.153 χ^2/NDF : 477509.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 511.159+/-0.105 χ^2/NDF : 975087.5/32

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 10.161+/-21.865 χ^2/NDF : 14.6/15

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

Right Out: 43.408+/-21.028 χ^2/NDF : 17.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

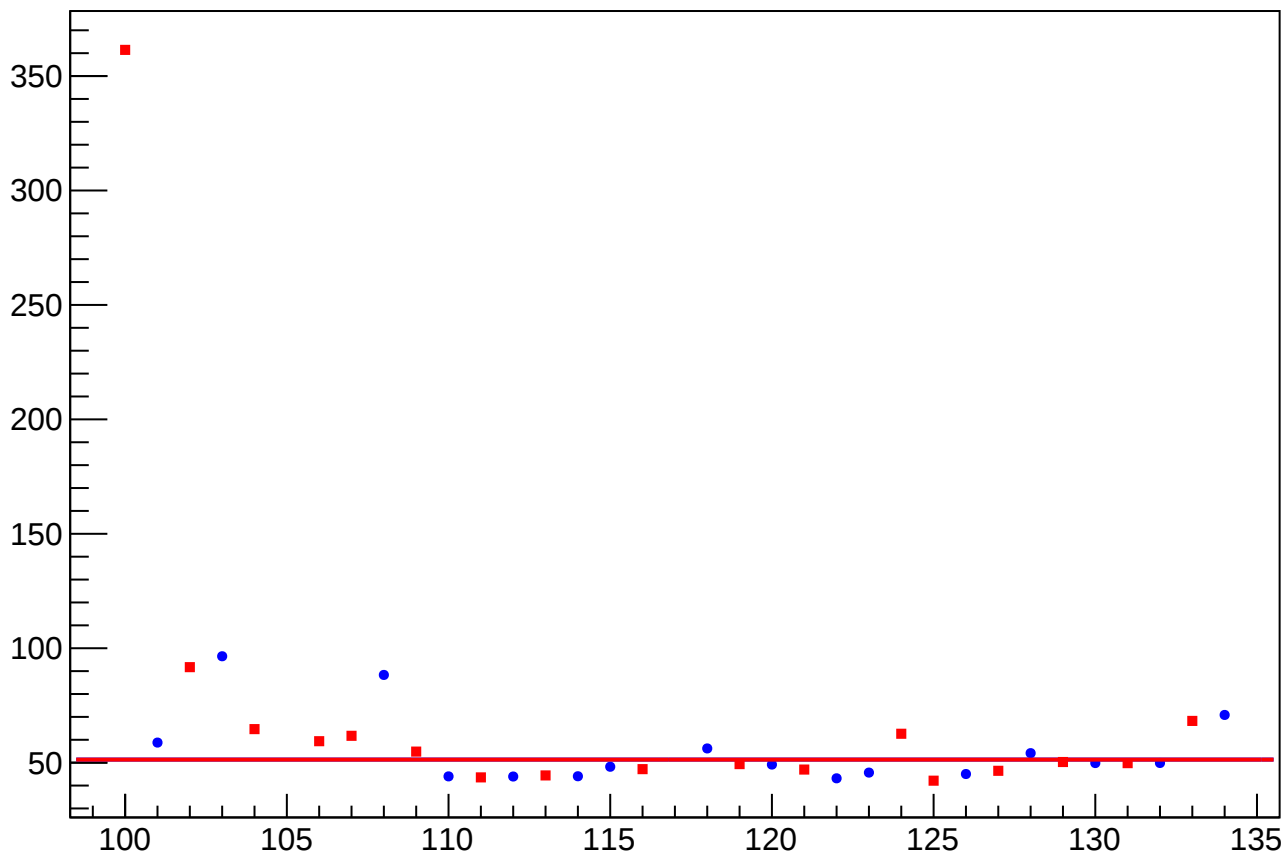
Right: 27.433+/-15.156 χ^2/NDF : 32.8/32

In: 10.161+/-21.865 χ^2/NDF : 14.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.433+/-15.156 χ^2/NDF : 32.8/32

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 51.360+/-0.015 χ^2/NDF : 532602.4/15

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

Right Out: 51.335+/-0.015 χ^2/NDF : 540719.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

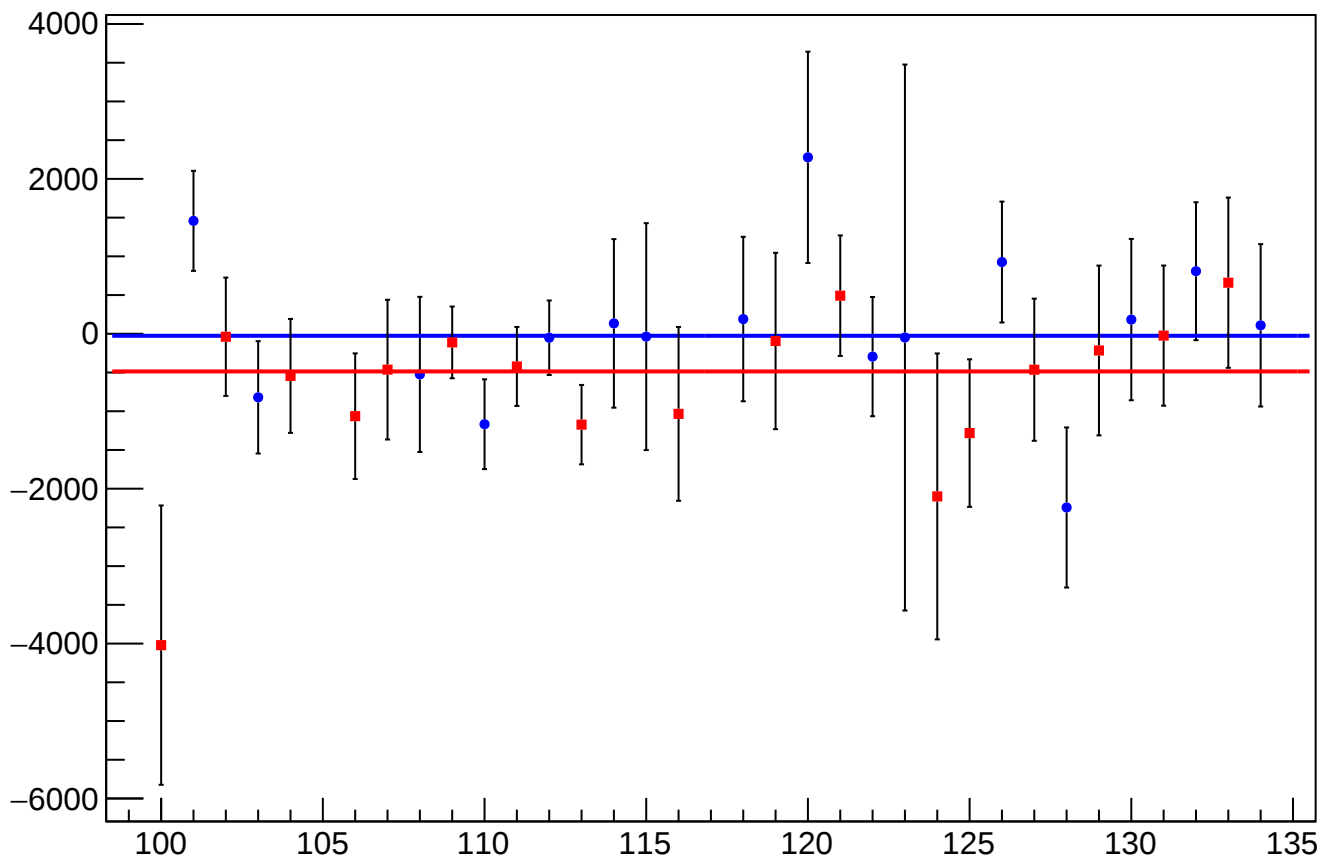
Right: 51.347+/-0.011 χ^2/NDF : 1073323.5/32

In: 51.360+/-0.015 χ^2/NDF : 532602.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.347+/-0.011 χ^2/NDF : 1073323.5/32

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -25.760+/-209.564 χ^2/NDF : 20.7/15

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

Right Out: -486.041+/-190.294 χ^2/NDF : 12.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

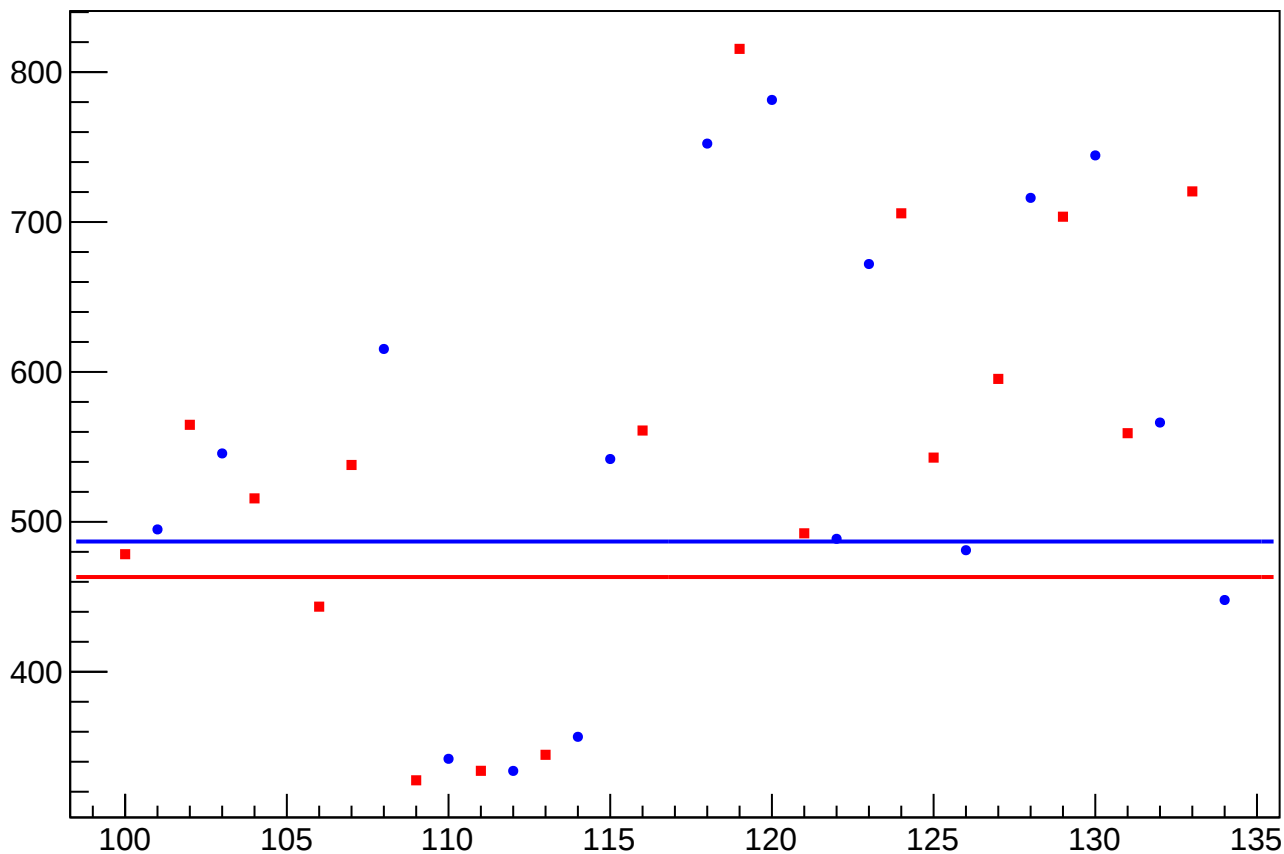
Right: -278.031+/-140.879 χ^2/NDF : 35.3/32

In: -25.760+/-209.564 χ^2/NDF : 20.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -278.031+/-140.879 χ^2/NDF : 35.3/32

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 486.895+/-0.148 χ^2/NDF : 868462.3/15

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

Right Out: 463.206+/-0.135 χ^2/NDF : 995272.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

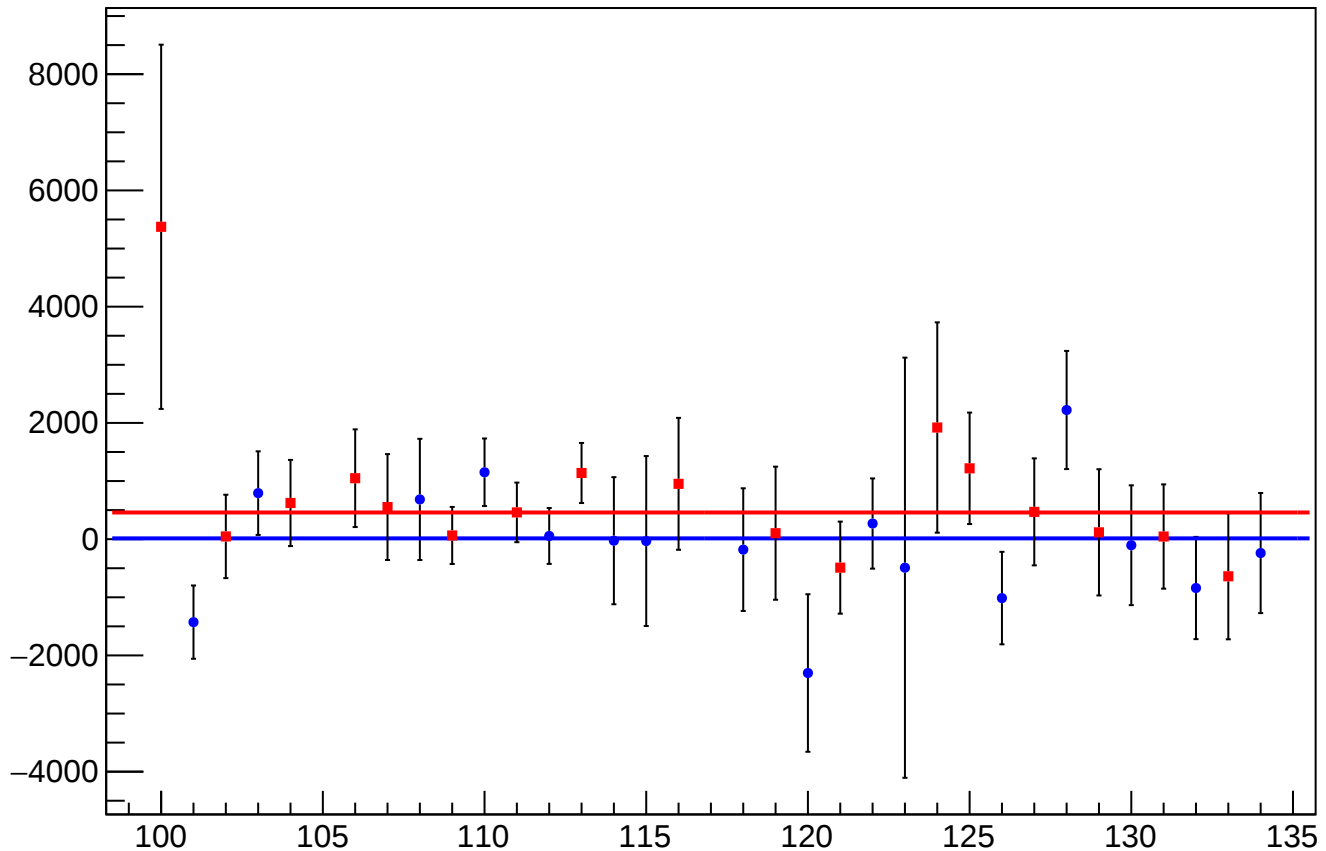
Right: 473.912+/-0.100 χ^2/NDF : 1877741.2/32

In: 486.895+/-0.148 χ^2/NDF : 868462.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 473.912+/-0.100 χ^2/NDF : 1877741.2/32

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 13.653+/-209.129 χ^2/NDF : 21.1/15

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

Right Out: 459.136+/-193.066 χ^2/NDF : 10.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

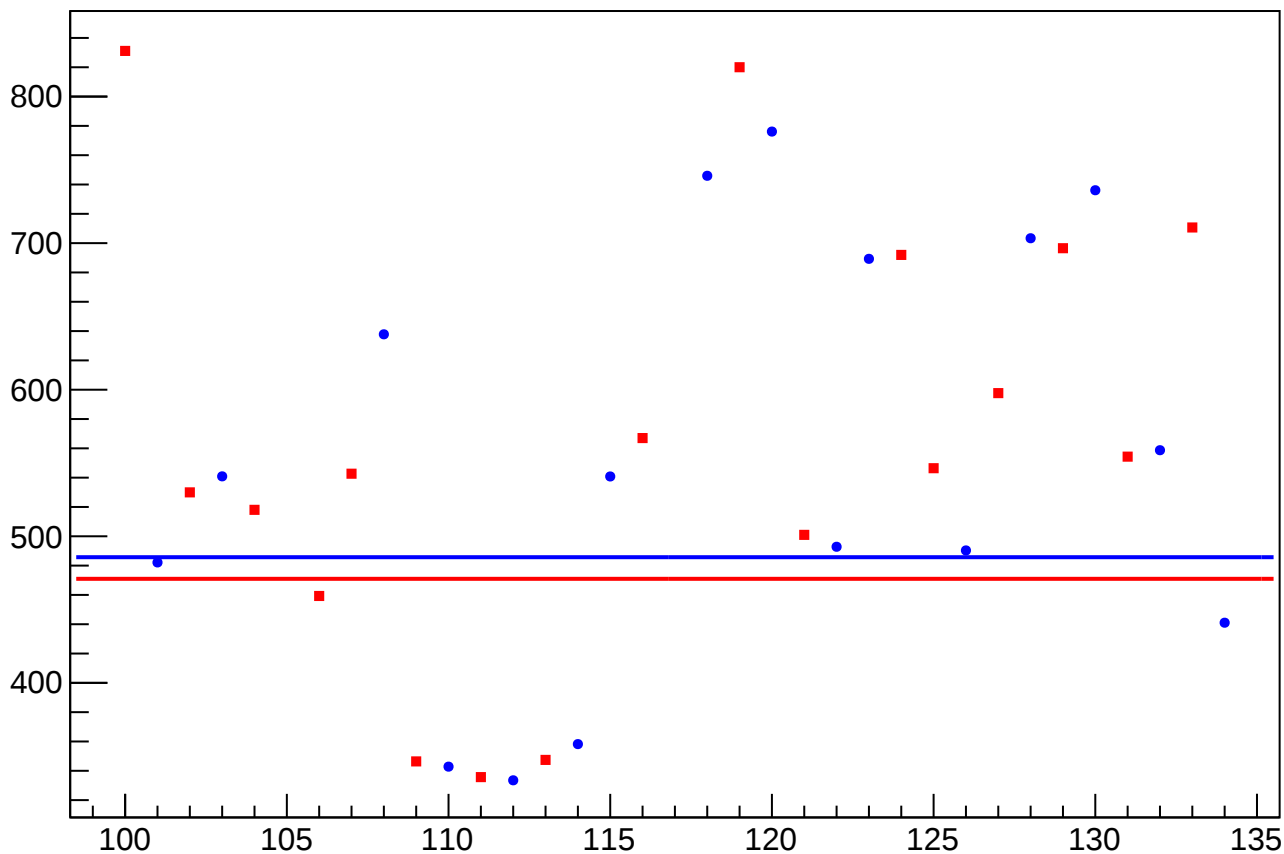
Right: 254.158+/-141.858 χ^2/NDF : 33.6/32

In: 13.653+/-209.129 χ^2/NDF : 21.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.158+/-141.858 χ^2/NDF : 33.6/32

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 485.729+/-0.148 χ^2/NDF : 853235.4/15

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

Right Out: 470.981+/-0.137 χ^2/NDF : 927490.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

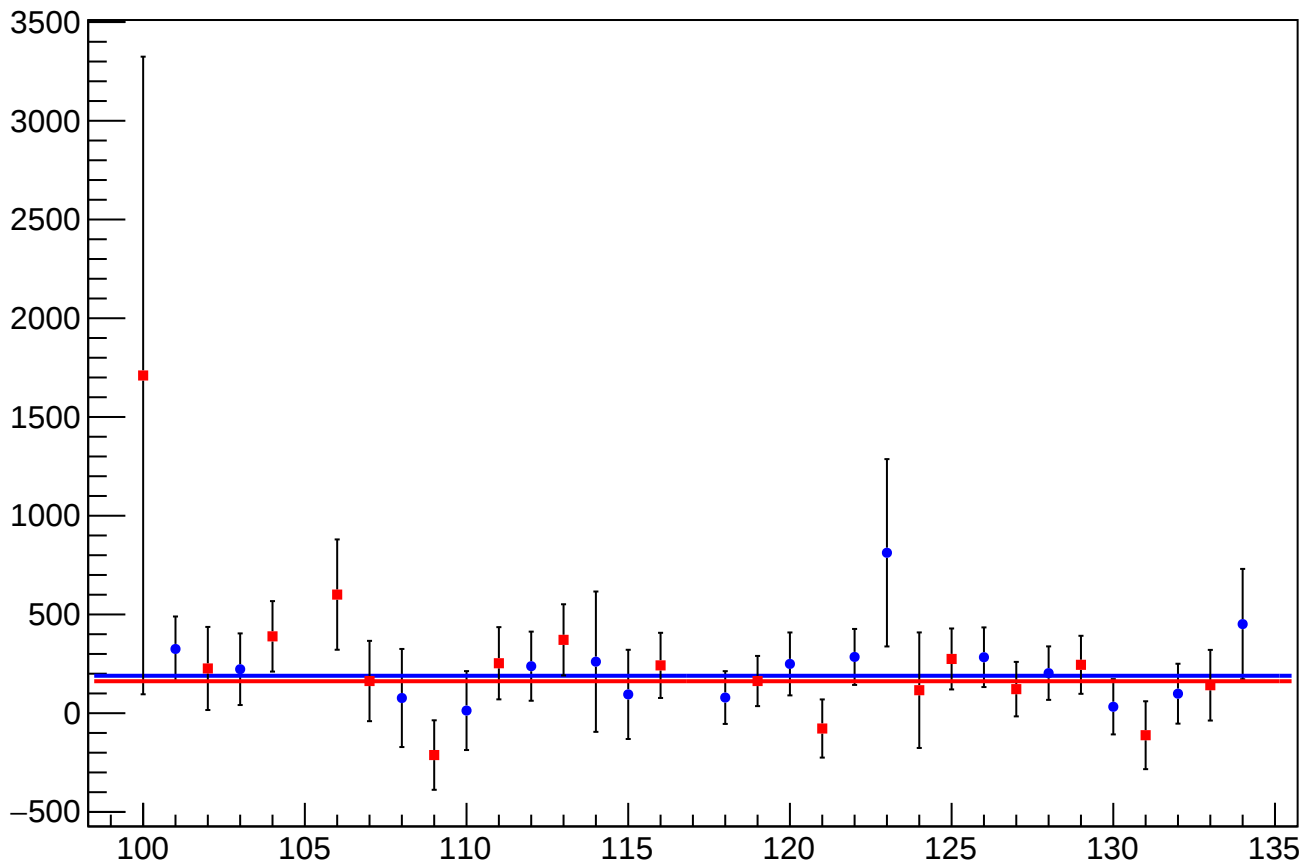
Right: 477.767+/-0.100 χ^2/NDF : 1786095.8/32

In: 485.729+/-0.148 χ^2/NDF : 853235.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.767+/-0.100 χ^2/NDF : 1786095.8/32

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 189.568 $\pm$ 43.679 χ^2 /NDF: 7.9/15

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

Right Out: 161.886 $\pm$ 42.768 χ^2 /NDF: 17.6/16

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

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

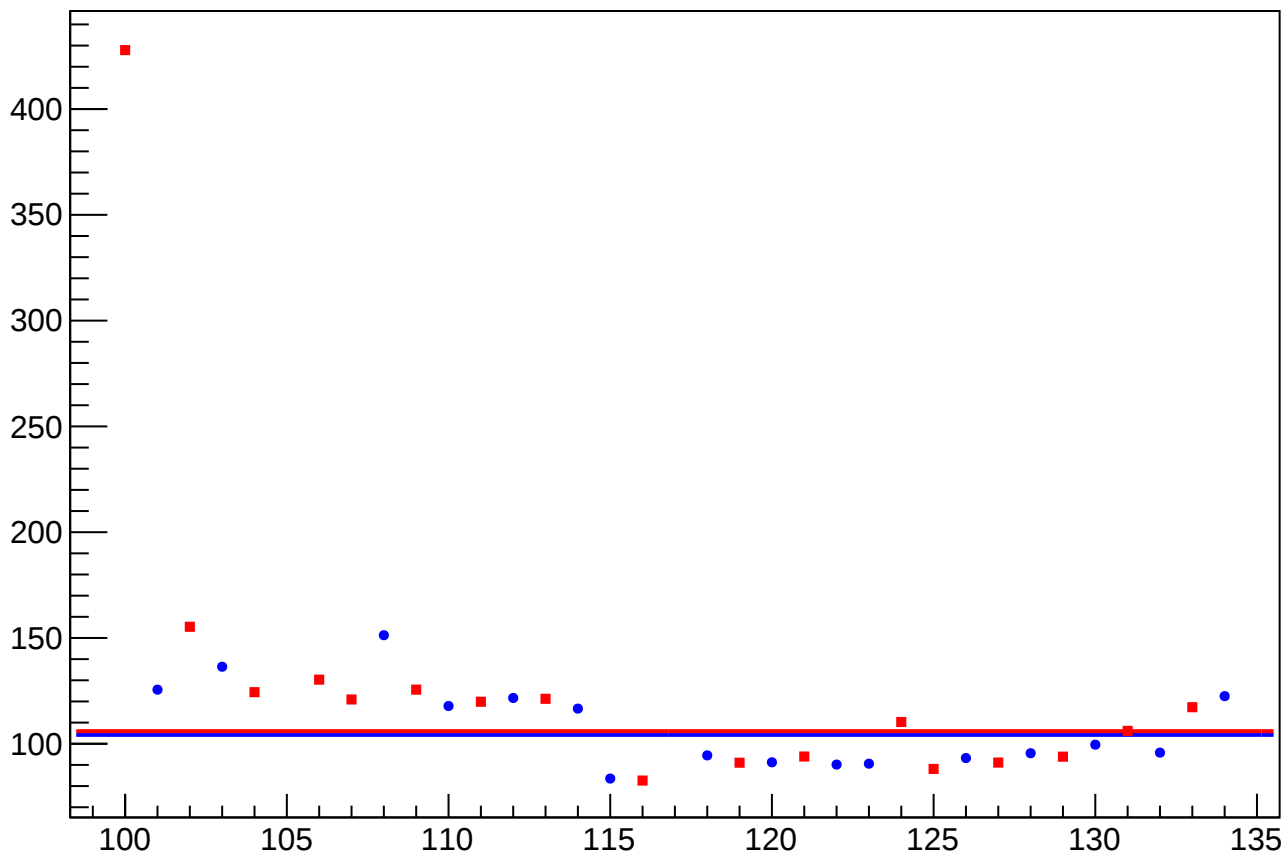
Right: 175.435 $\pm$ 30.559 χ^2 /NDF: 25.7/32

In: 189.568 $\pm$ 43.679 χ^2 /NDF:7.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 175.435 $\pm$ 30.559 χ^2 /NDF: 25.7/32

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 104.213+/-0.031 χ^2/NDF : 297753.5/15

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

Right Out: 105.955+/-0.030 χ^2/NDF : 440344.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

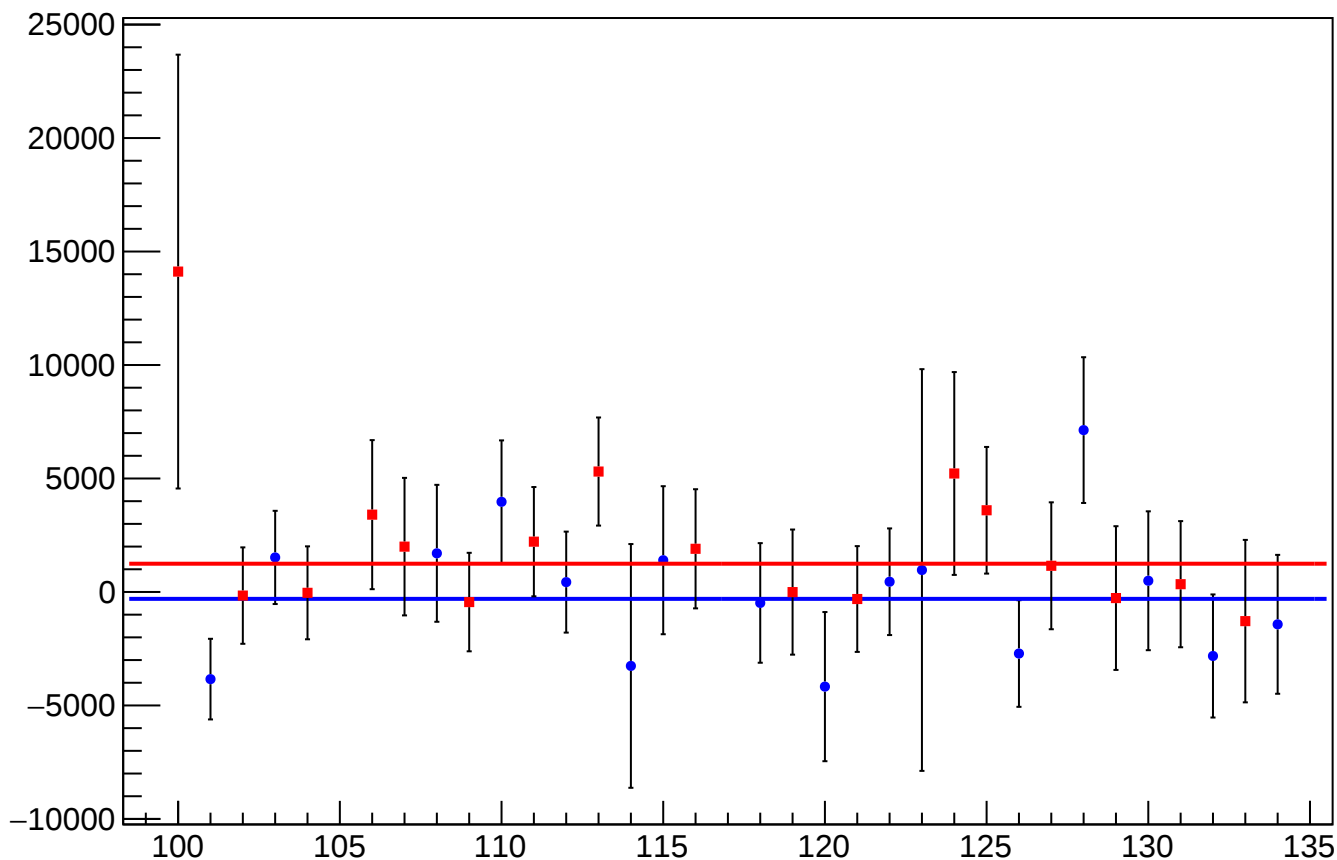
Right: 105.102+/-0.022 χ^2/NDF : 739722.7/32

In: 104.213+/-0.031 χ^2/NDF : 297753.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.102+/-0.022 χ^2/NDF : 739722.7/32

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -303.662+/-675.790 χ^2/NDF : 17.4/15

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

Right Out: 1244.877+/-658.157 χ^2/NDF : 9.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

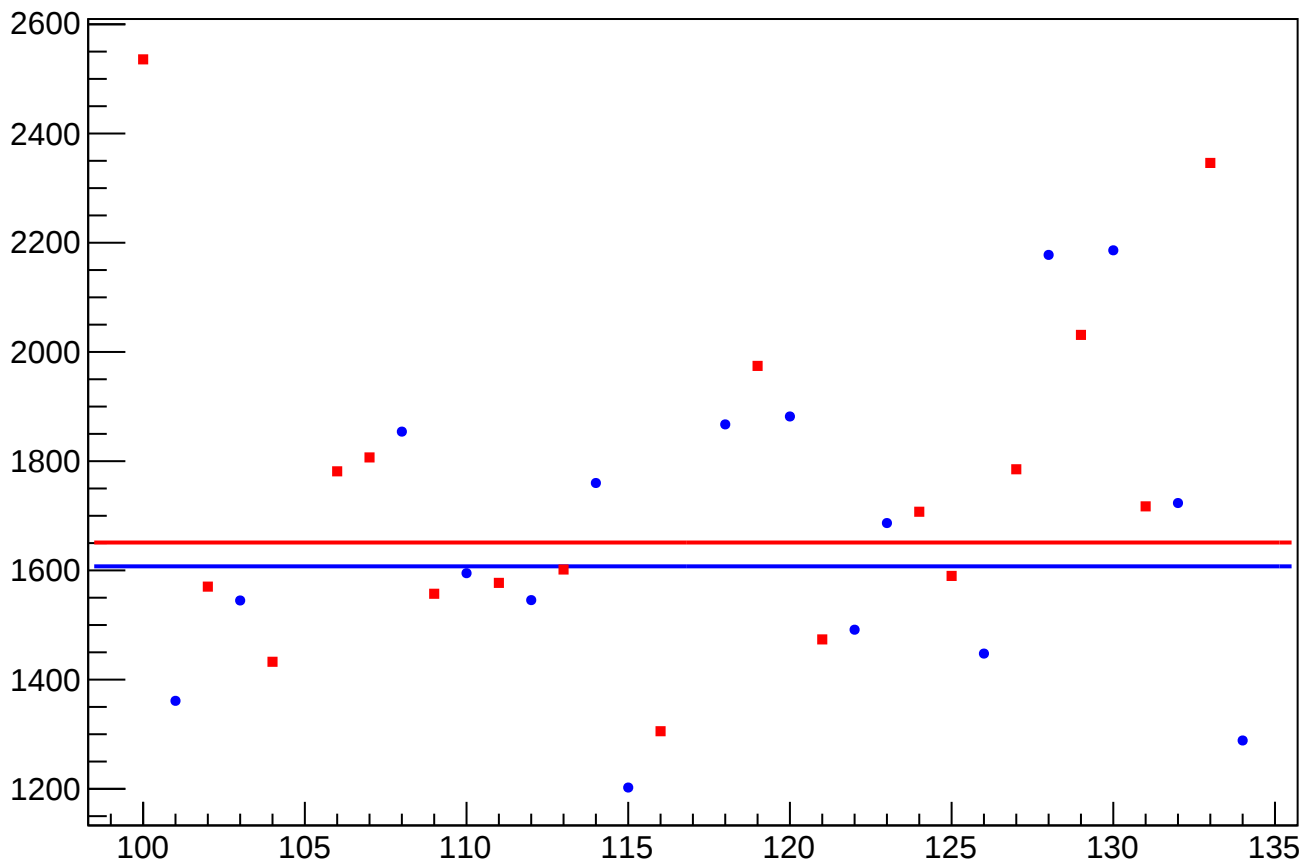
Right: 491.073+/-471.498 χ^2/NDF : 29.9/32

In: -303.662+/-675.790 χ^2/NDF : 17.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 491.073+/-471.498 χ^2/NDF : 29.9/32

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1607.436+/-0.478 χ^2/NDF : 295431.2/15

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

Right Out: 1651.061+/-0.465 χ^2/NDF : 242778.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

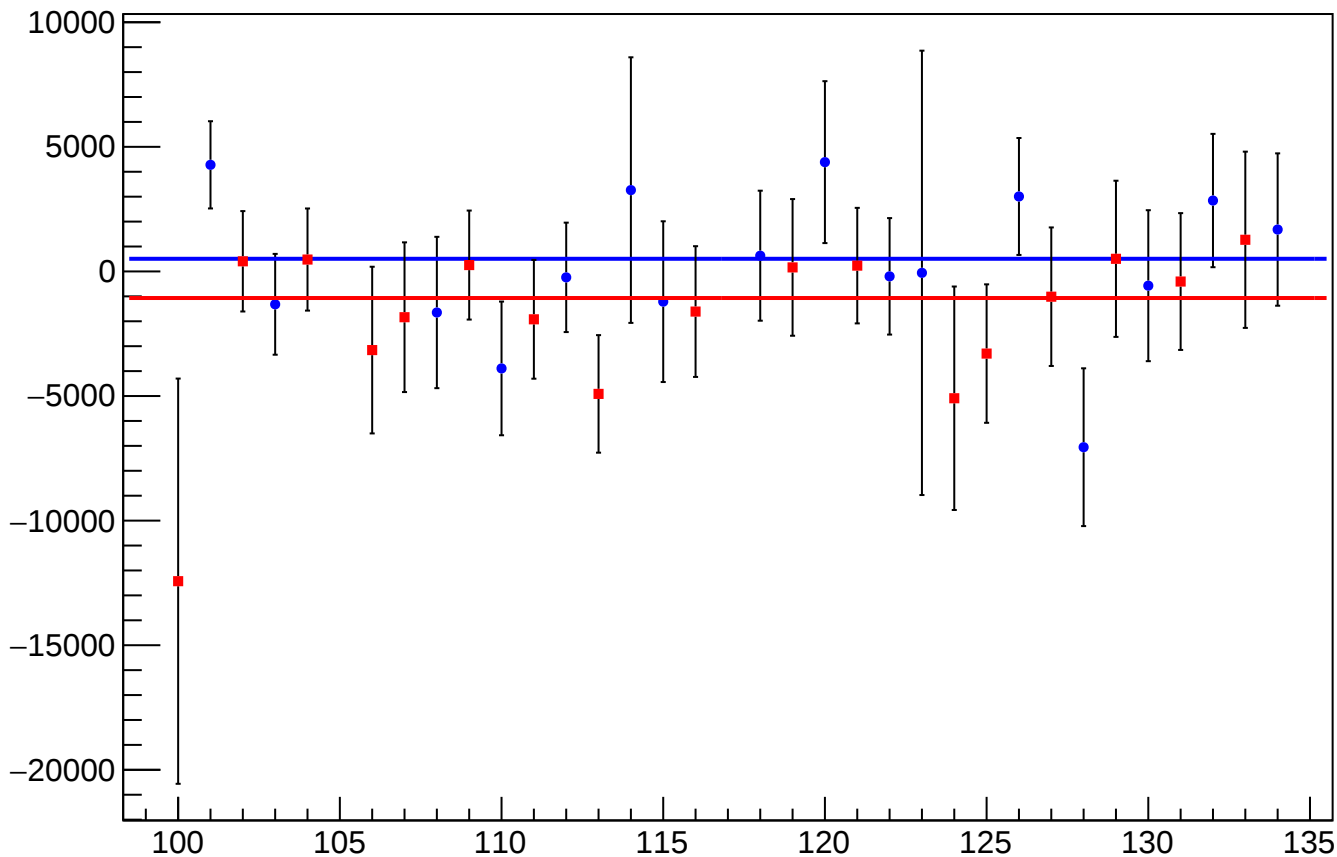
Right: 1629.825+/-0.333 χ^2/NDF : 542486.7/32

In: 1607.436+/-0.478 χ^2/NDF : 295431.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1629.825+/-0.333 χ^2/NDF : 542486.7/32

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 507.675+/-669.435 χ^2/NDF : 18.7/15

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

Right Out: -1066.661+/-651.997 χ^2/NDF : 9.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

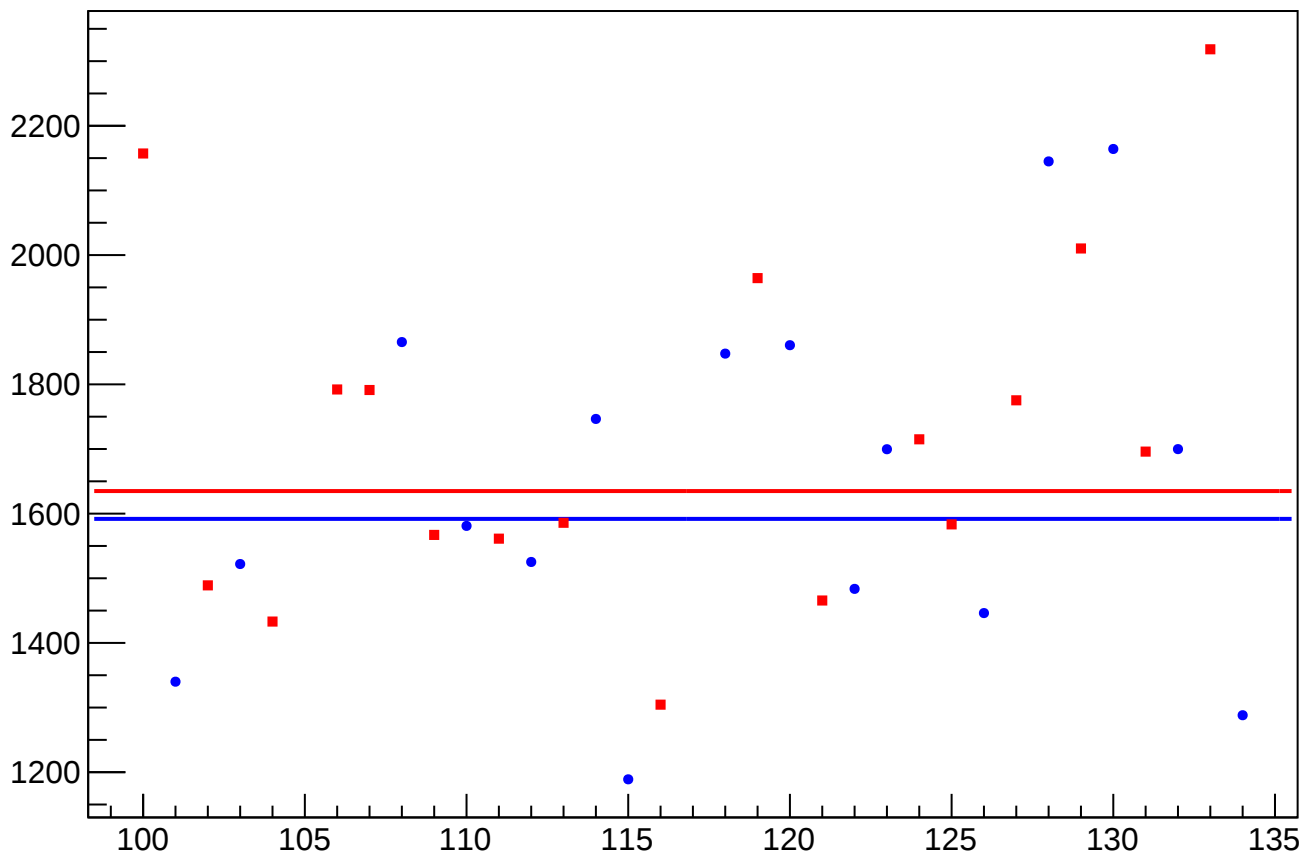
Right: -300.264+/-467.075 χ^2/NDF : 31.0/32

In: 507.675+/-669.435 χ^2/NDF : 18.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -300.264+/-467.075 χ^2/NDF : 31.0/32

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1591.881 $\pm$ 0.473 χ^2 /NDF: 295390.1/15

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

Right Out: 1634.923 $\pm$ 0.461 χ^2 /NDF: 234748.6/16

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

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

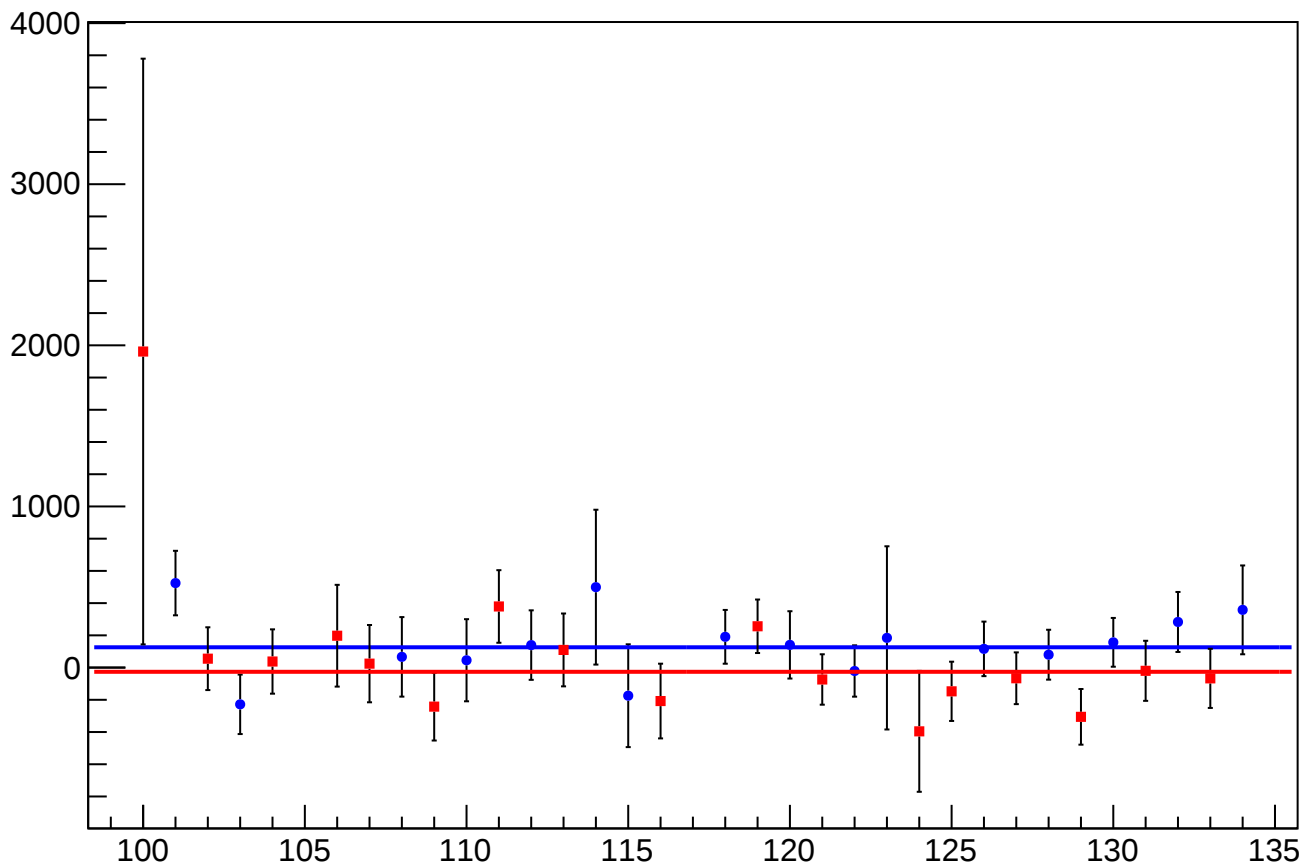
Right: 1613.970 $\pm$ 0.330 χ^2 /NDF: 534381.8/32

In: 1591.881 $\pm$ 0.473 χ^2 /NDF: 295390.1/15

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

All: 1613.970 $\pm$ 0.330 χ^2 /NDF: 534381.8/32

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 125.946 $\pm$ 50.936 χ^2 /NDF: 11.9/15

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

Right Out: -26.217 $\pm$ 49.741 χ^2 /NDF: 14.4/16

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

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

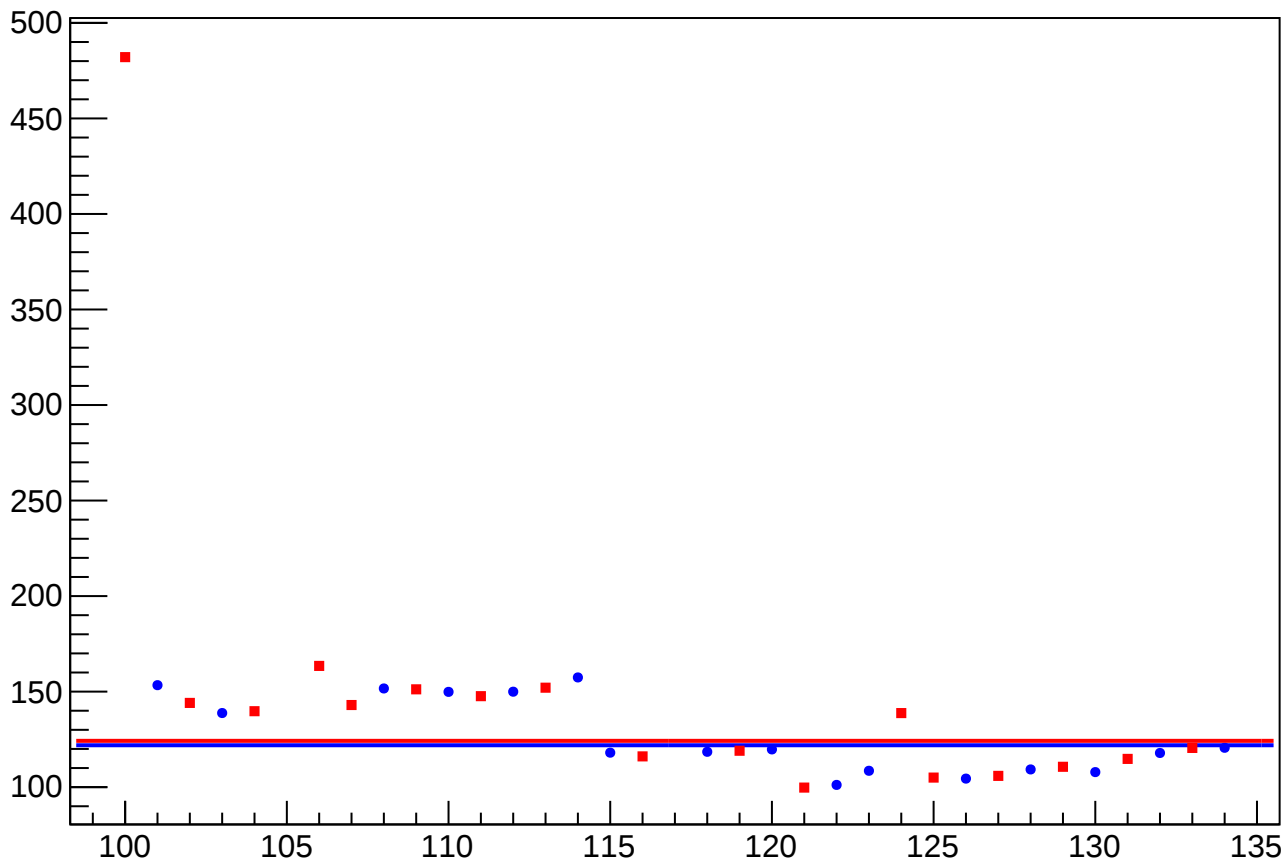
Right: 48.059 $\pm$ 35.587 χ^2 /NDF: 30.9/32

In: 125.946 $\pm$ 50.936 χ^2 /NDF:11.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 48.059 $\pm$ 35.587 χ^2 /NDF: 30.9/32

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 121.926+/-0.036 χ^2/NDF : 253107.7/15

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

Right Out: 124.239+/-0.035 χ^2/NDF : 360702.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

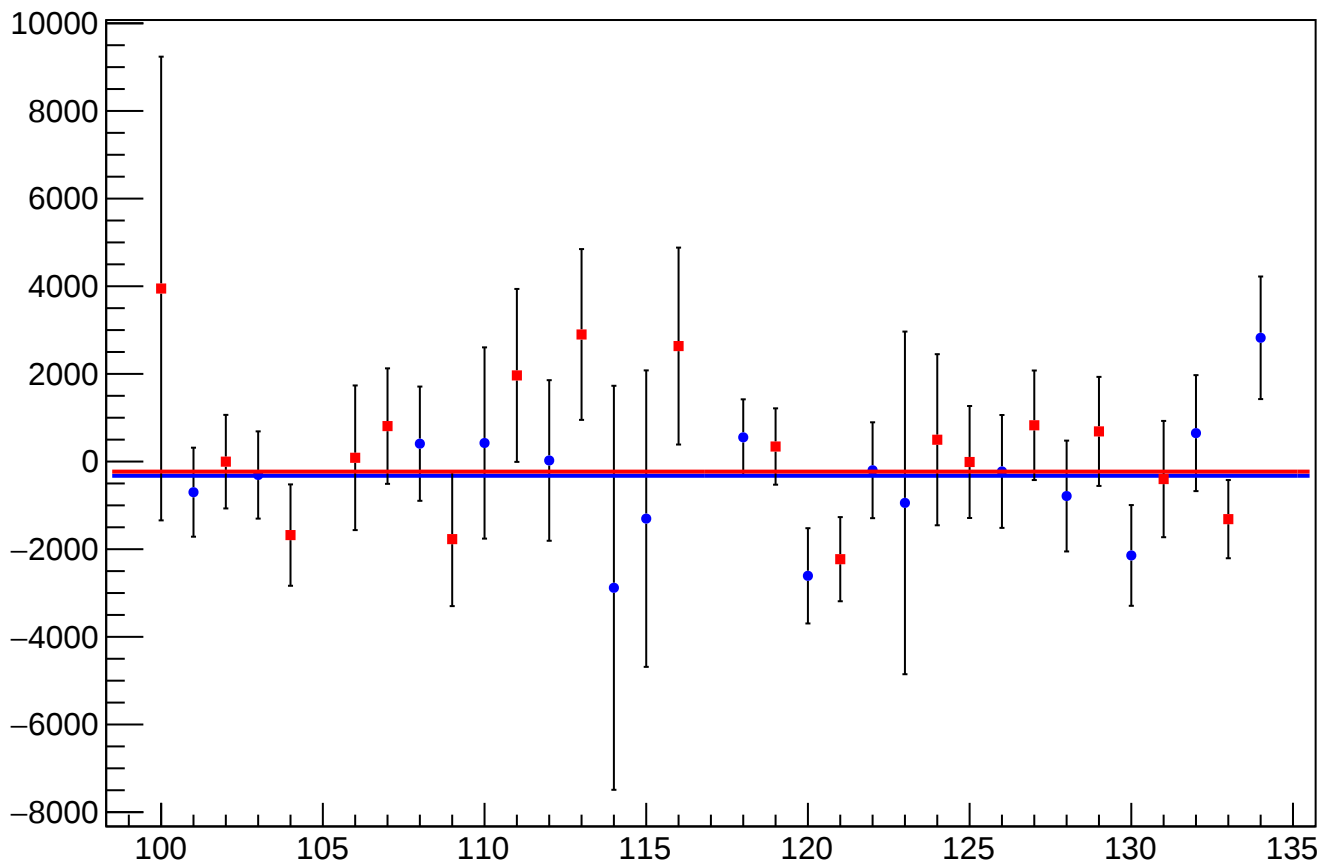
Right: 123.110+/-0.025 χ^2/NDF : 615921.7/32

In: 121.926+/-0.036 χ^2/NDF : 253107.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.110+/-0.025 χ^2/NDF : 615921.7/32

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -324.431+/-326.937 χ^2/NDF : 14.7/15

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

Right Out: -229.654+/-314.060 χ^2/NDF : 17.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

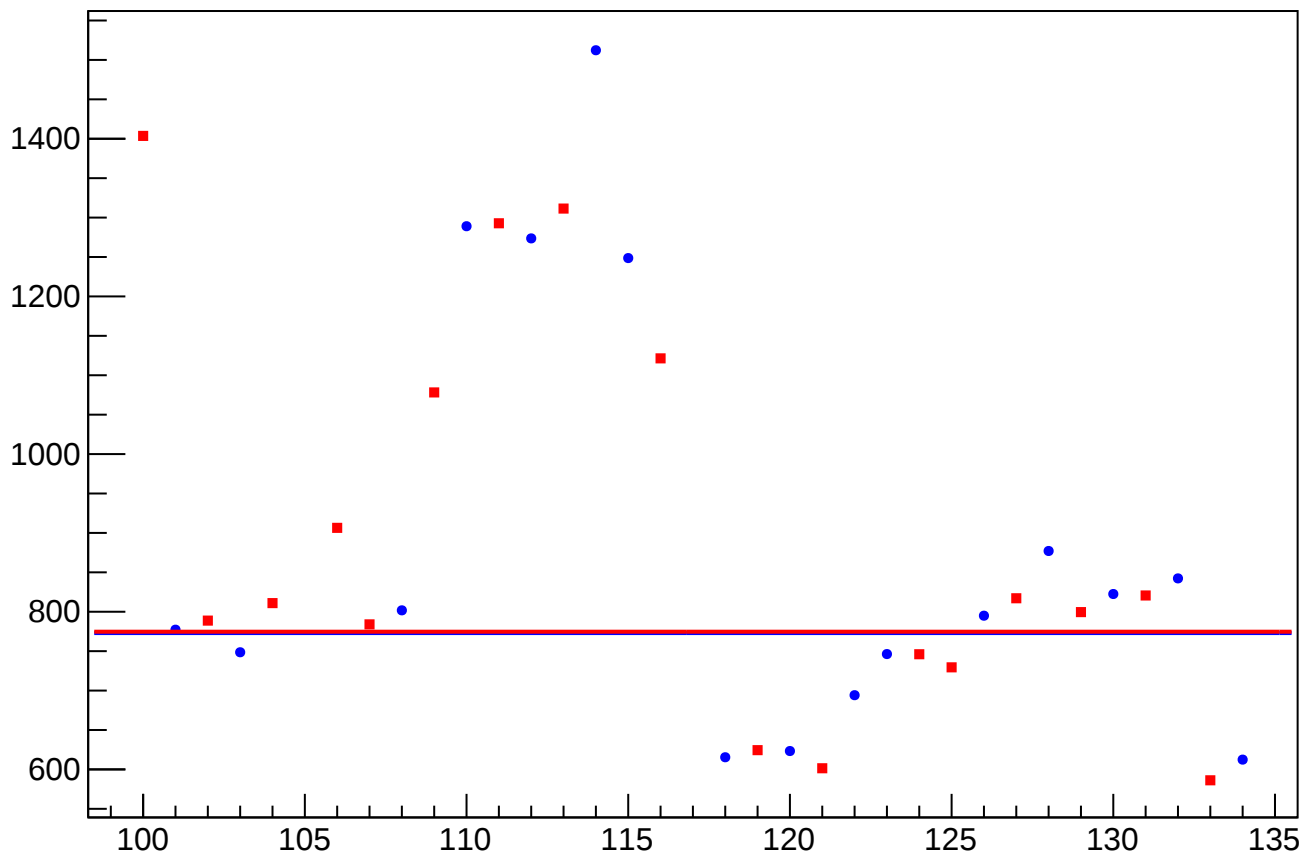
Right: -275.140+/-226.490 χ^2/NDF : 31.8/32

In: -324.431+/-326.937 χ^2/NDF : 14.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -275.140+/-226.490 χ^2/NDF : 31.8/32

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 772.959+/-0.231 χ^2/NDF : 518572.9/15

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

Right Out: 774.693+/-0.222 χ^2/NDF : 681839.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

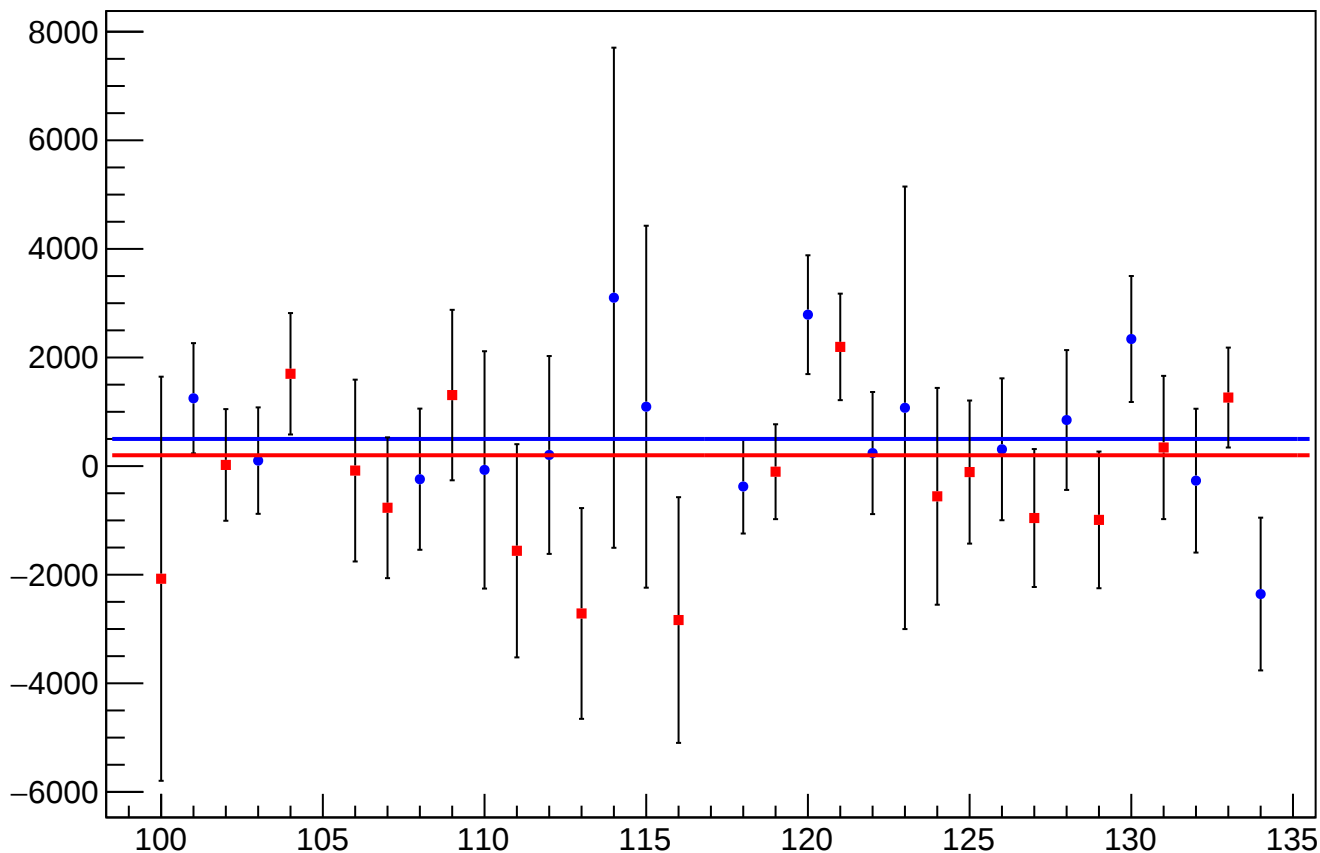
Right: 773.861+/-0.160 χ^2/NDF : 1200441.5/32

In: 772.959+/-0.231 χ^2/NDF : 518572.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 773.861+/-0.160 χ^2/NDF : 1200441.5/32

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 500.134+/-328.315 χ^2/NDF : 14.0/15

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

Right Out: 199.741+/-314.972 χ^2/NDF : 15.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

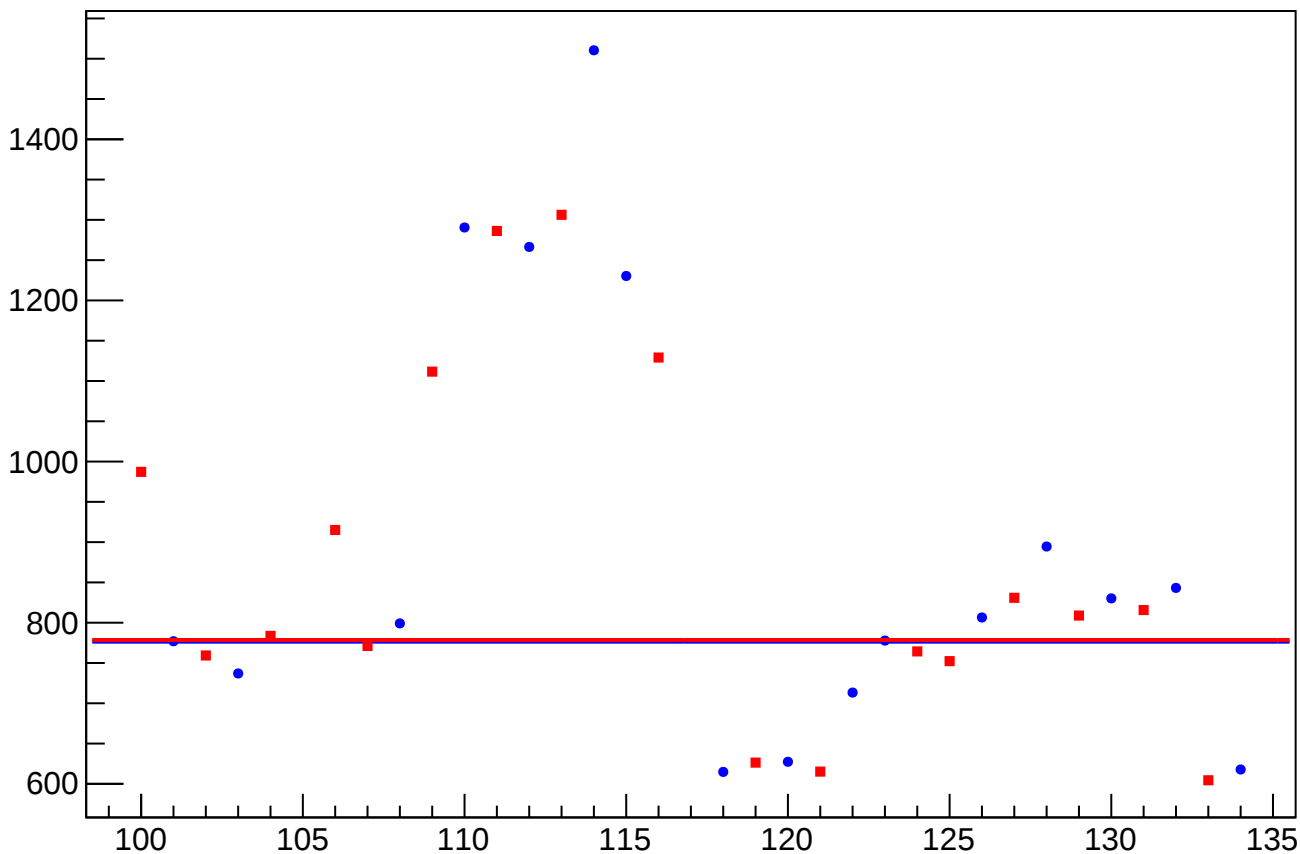
Right: 343.709+/-227.290 χ^2/NDF : 30.1/32

In: 500.134+/-328.315 χ^2/NDF : 14.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 343.709+/-227.290 χ^2/NDF : 30.1/32

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 776.496+/-0.232 χ^2/NDF : 512808.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 778.551+/-0.223 χ^2/NDF : 634936.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

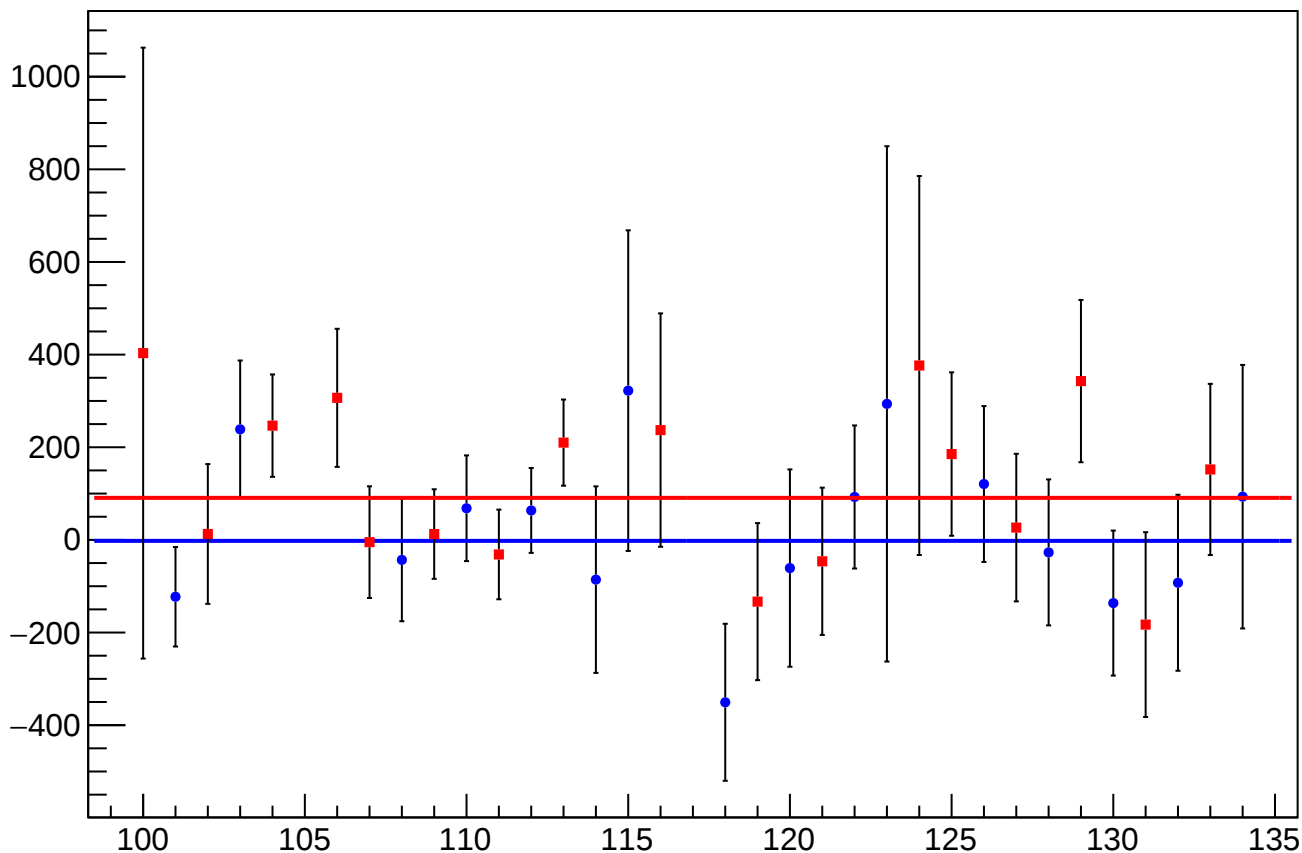
Right: 777.566+/-0.161 χ^2/NDF : 1147785.4/32

In: 776.496+/-0.232 χ^2/NDF : 512808.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 777.566+/-0.161 χ^2/NDF : 1147785.4/32

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -2.096 ± 38.448 $\chi^2/\text{NDF}: 12.5/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 90.782 ± 34.795 $\chi^2/\text{NDF}: 16.9/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

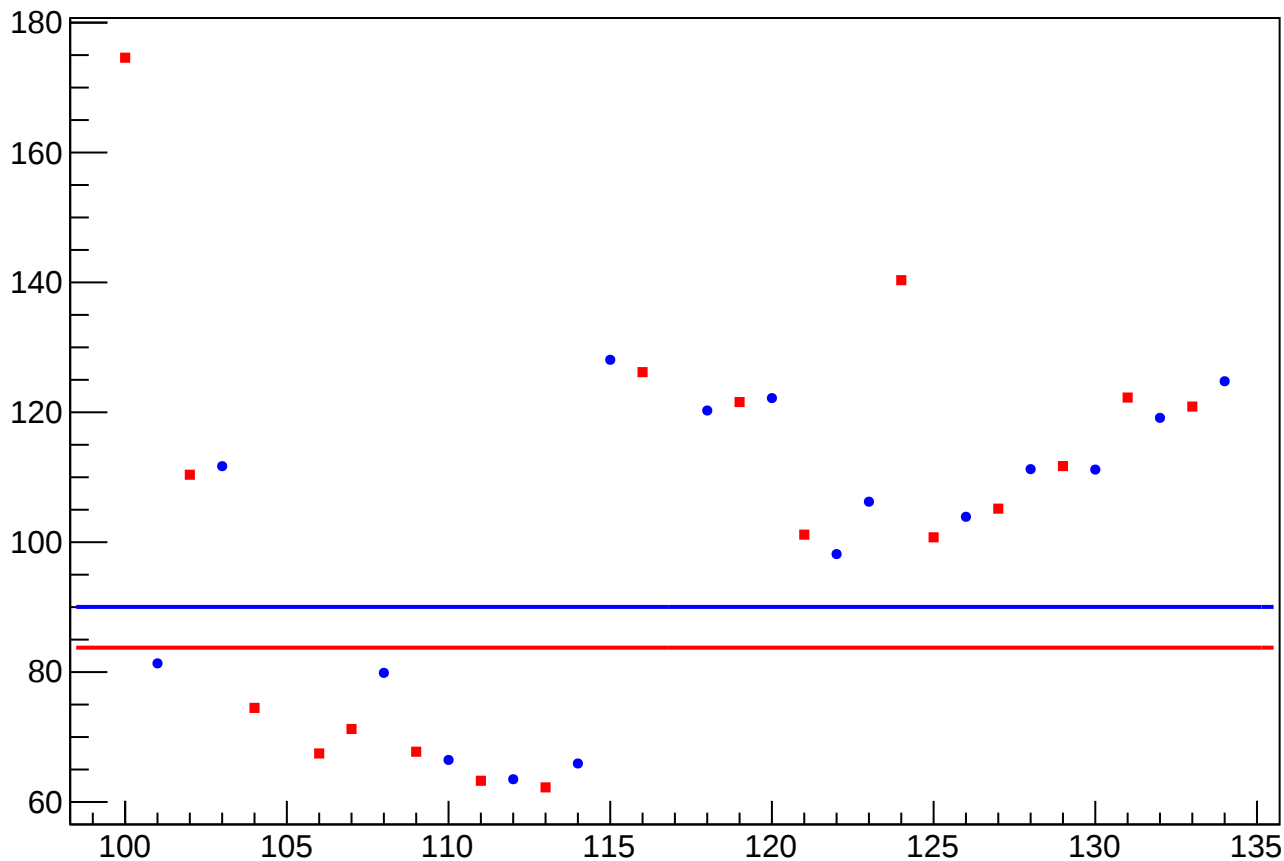
Right: 48.964 ± 25.799 $\chi^2/\text{NDF}: 32.7/32$

In: -2.096 ± 38.448 $\chi^2/\text{NDF}: 12.5/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 48.964 ± 25.799 $\chi^2/\text{NDF}: 32.7/32$

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 90.034+/-0.027 χ^2/NDF : 652887.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 83.763+/-0.025 χ^2/NDF : 890687.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

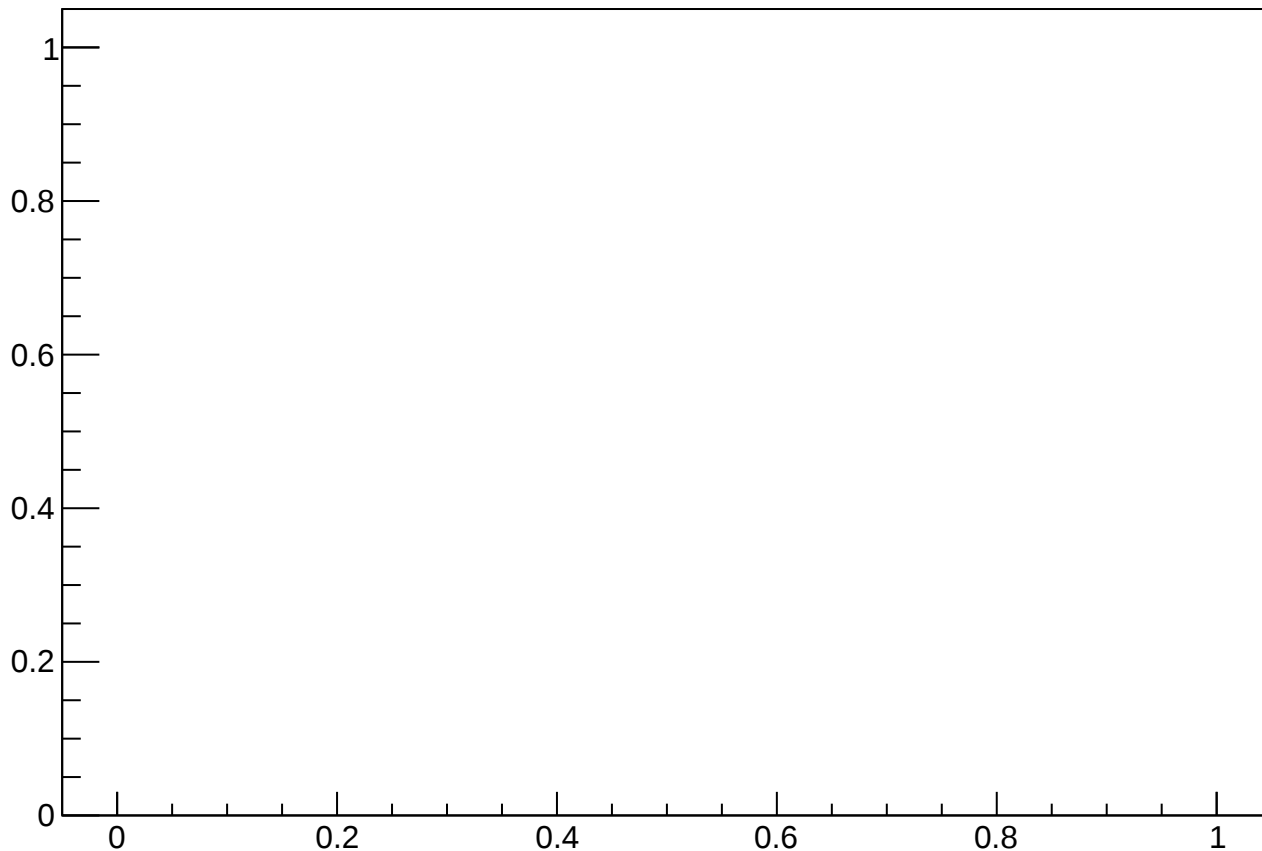
Right: 86.586+/-0.018 χ^2/NDF : 1572825.2/32

In: 90.034+/-0.027 χ^2/NDF : 652887.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.586+/-0.018 χ^2/NDF : 1572825.2/32

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

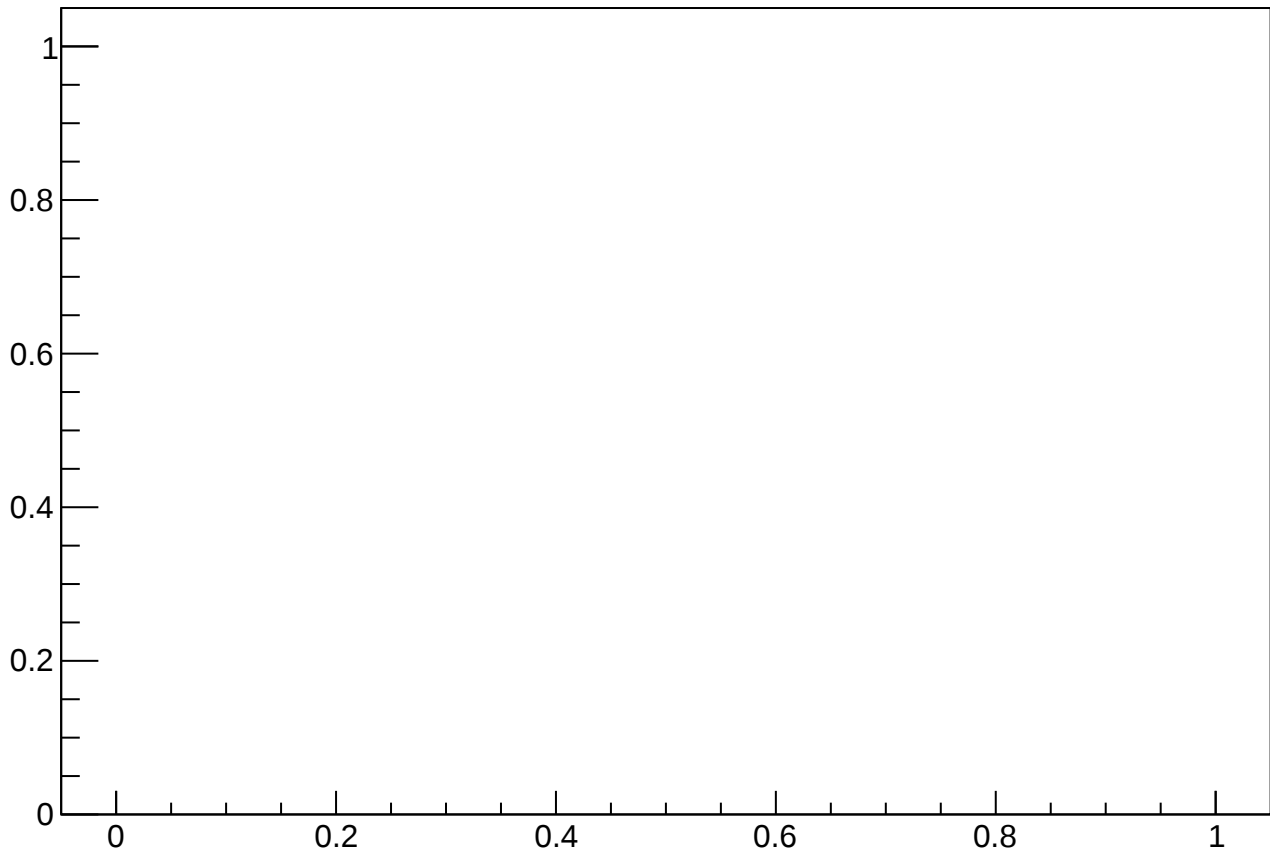
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

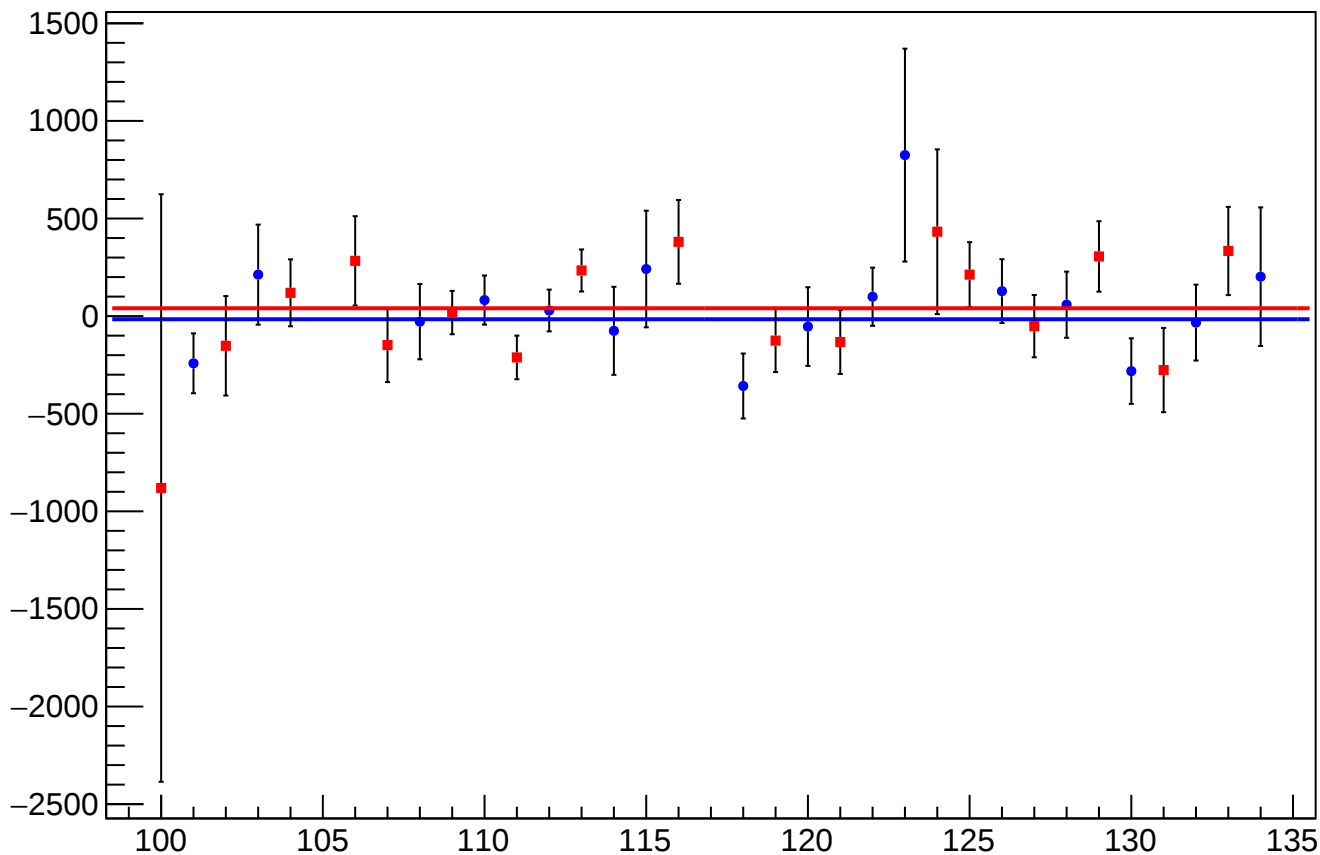
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -16.052 ± 43.960 χ^2/NDF : 15.7/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 40.228 ± 41.016 χ^2/NDF : 24.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

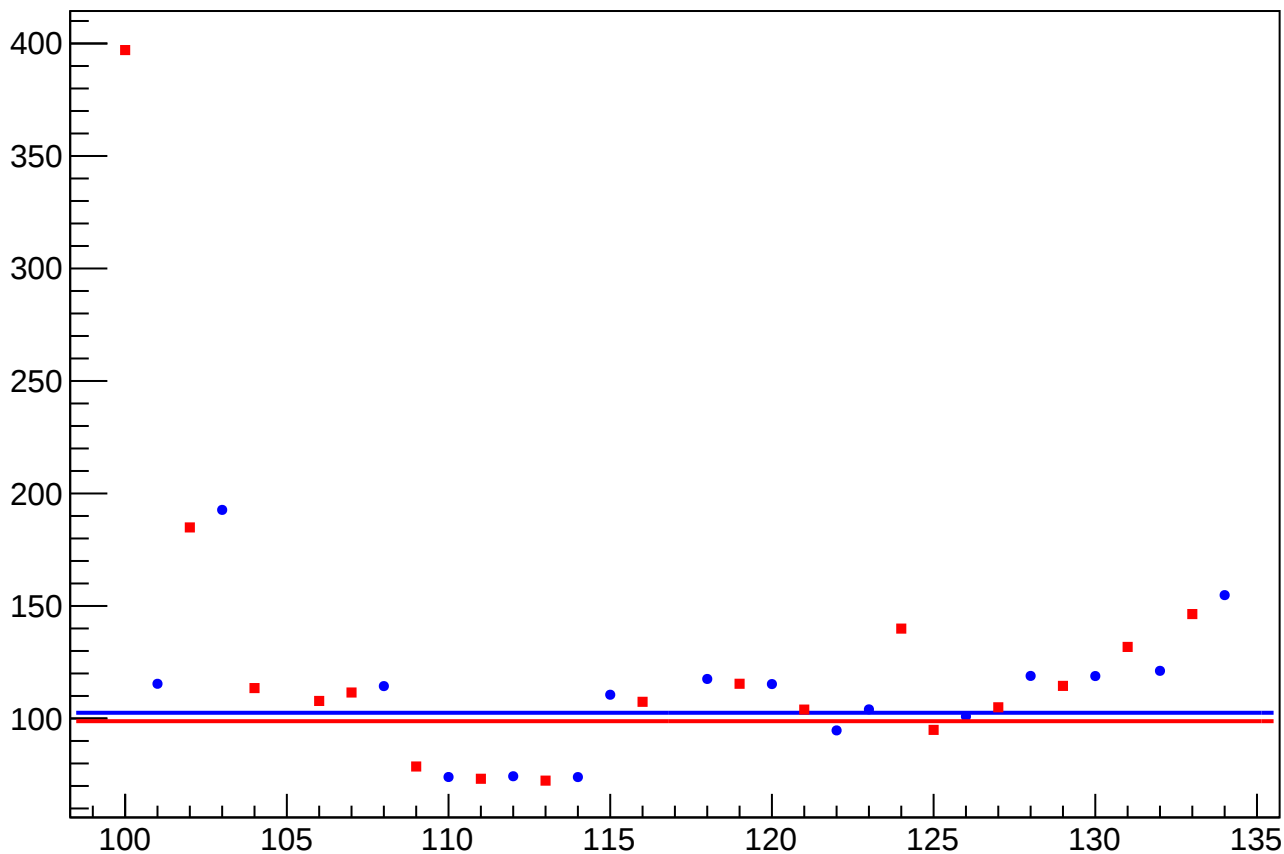
Right: 14.036 ± 29.989 χ^2/NDF : 41.1/32

In: -16.052 ± 43.960 χ^2/NDF : 15.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 14.036 ± 29.989 χ^2/NDF : 41.1/32

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 102.533+/-0.031 χ^2/NDF : 674565.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.790+/-0.029 χ^2/NDF : 825280.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 100.532+/-0.021 χ^2/NDF : 1507601.0/32

In: 102.533+/-0.031 χ^2/NDF : 674565.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.532+/-0.021 χ^2/NDF : 1507601.0/32

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

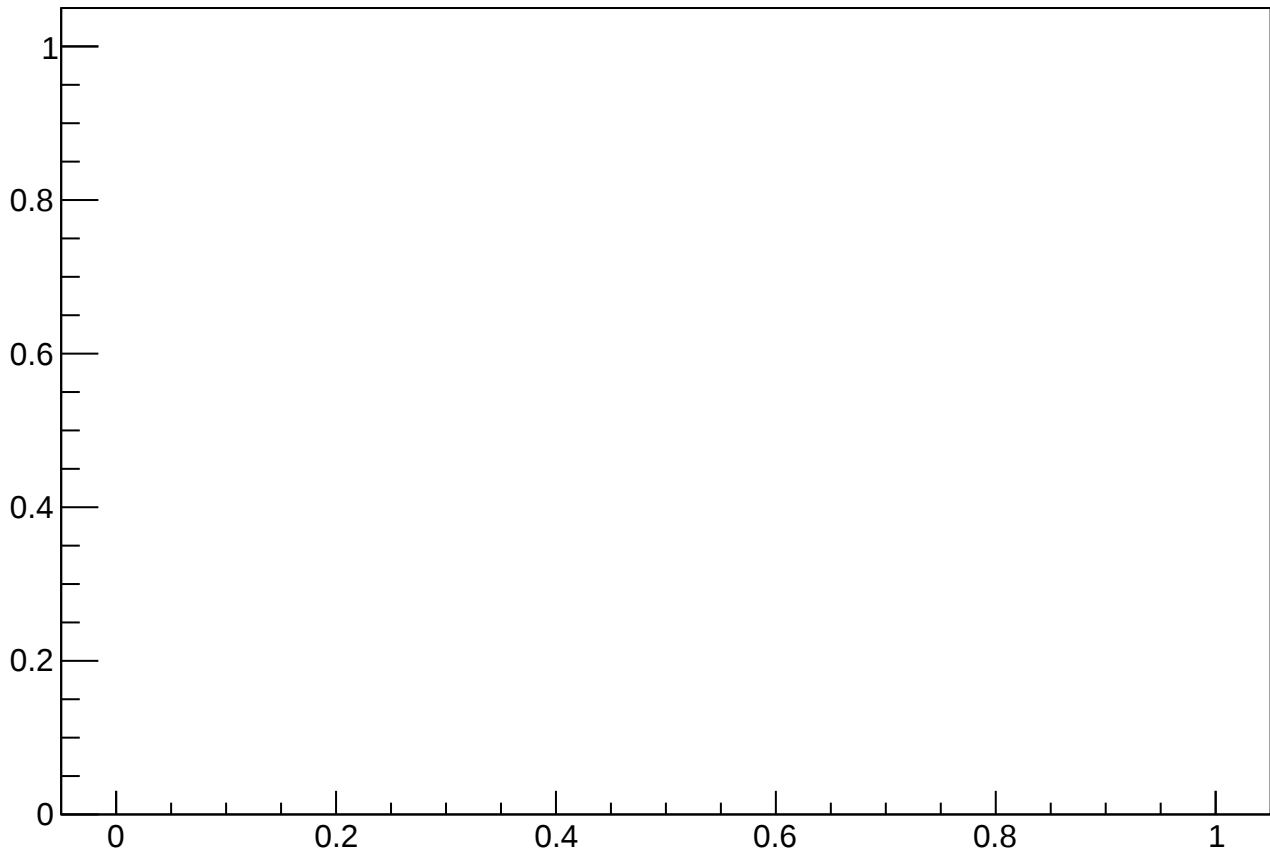
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

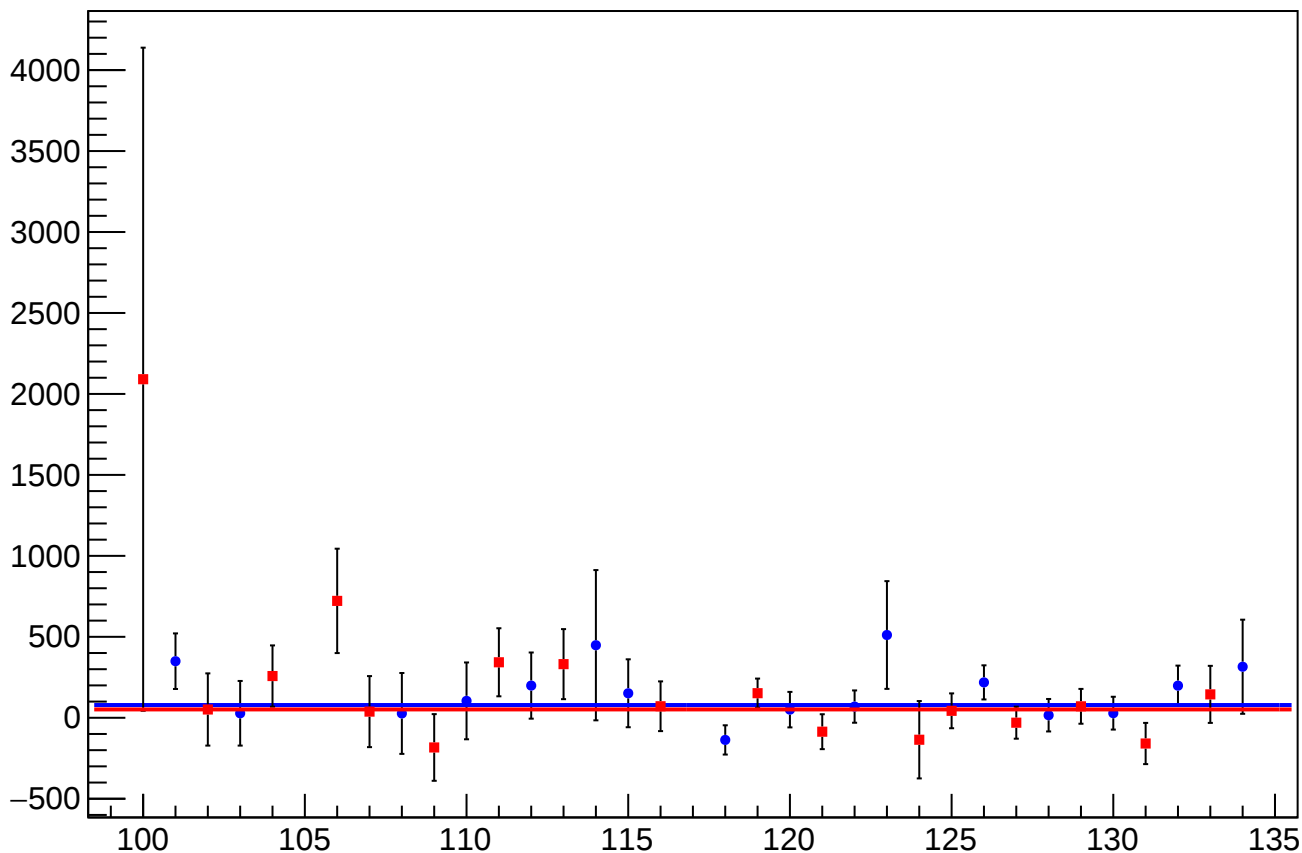
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 78.778+/-34.851 χ^2/NDF : 15.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.611+/-35.707 χ^2/NDF : 18.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

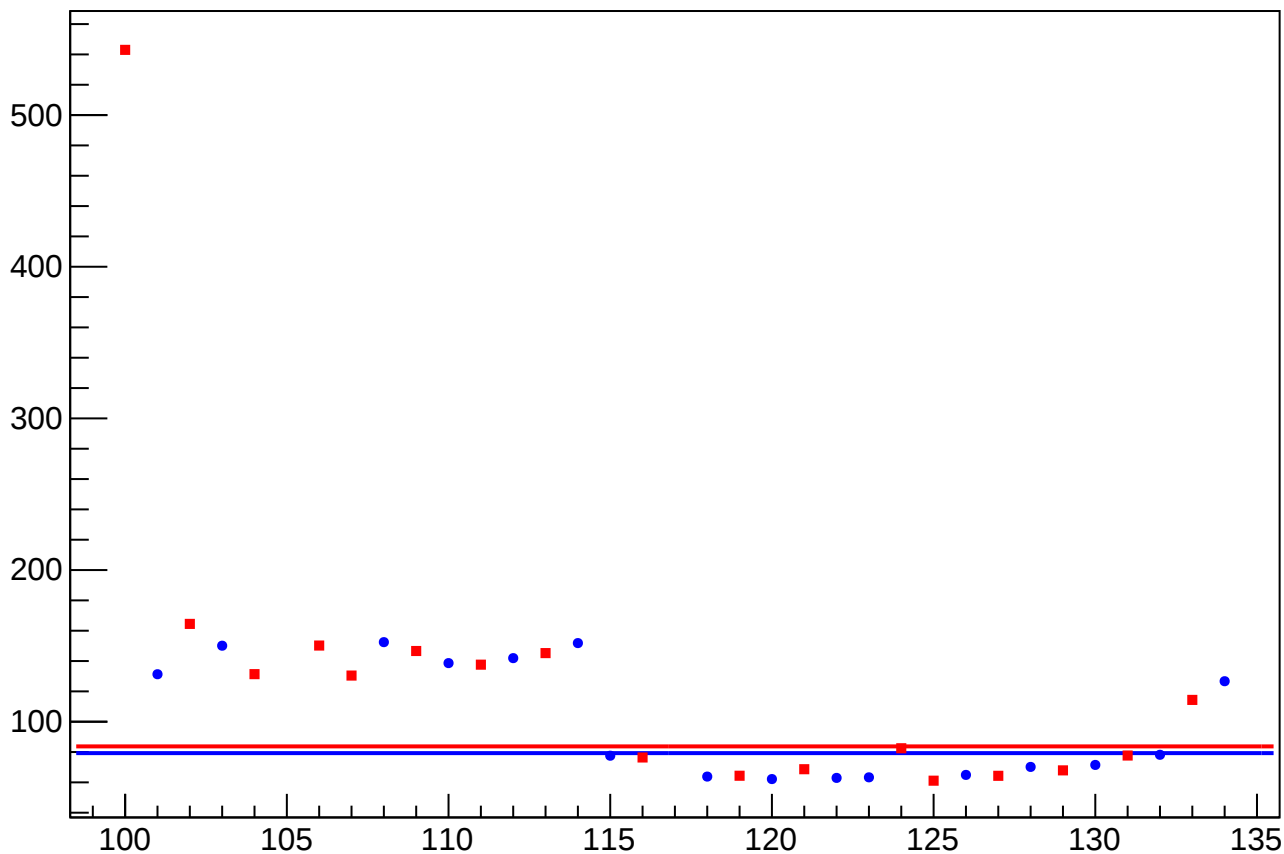
Right: 65.524+/-24.941 χ^2/NDF : 34.1/32

In: 78.778+/-34.851 χ^2/NDF : 15.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.524+/-24.941 χ^2/NDF : 34.1/32

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 79.285+/-0.025 χ^2/NDF : 1253843.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 83.721+/-0.025 χ^2/NDF : 1554756.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 81.449+/-0.018 χ^2/NDF : 2824410.0/32

In: 79.285+/-0.025 χ^2/NDF : 1253843.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.449+/-0.018 χ^2/NDF : 2824410.0/32

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

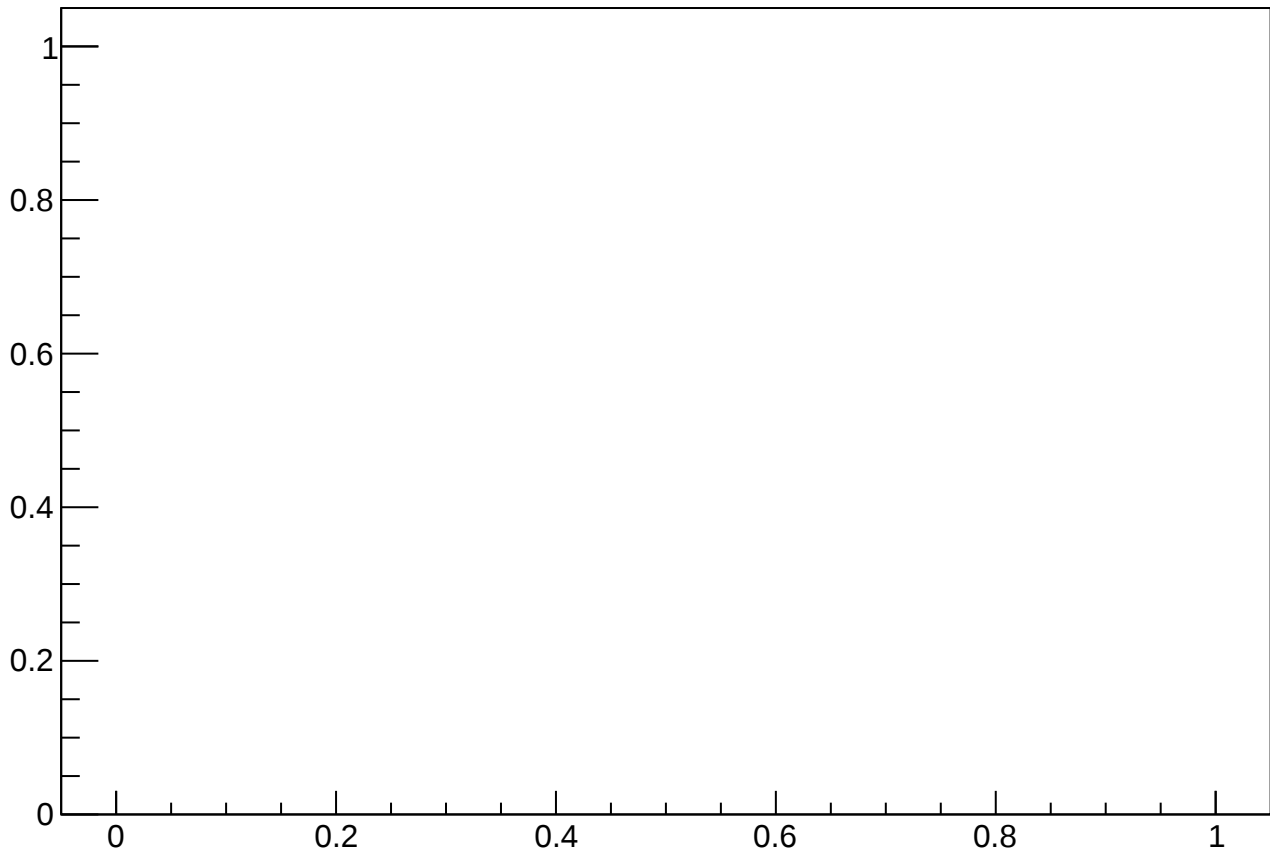
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

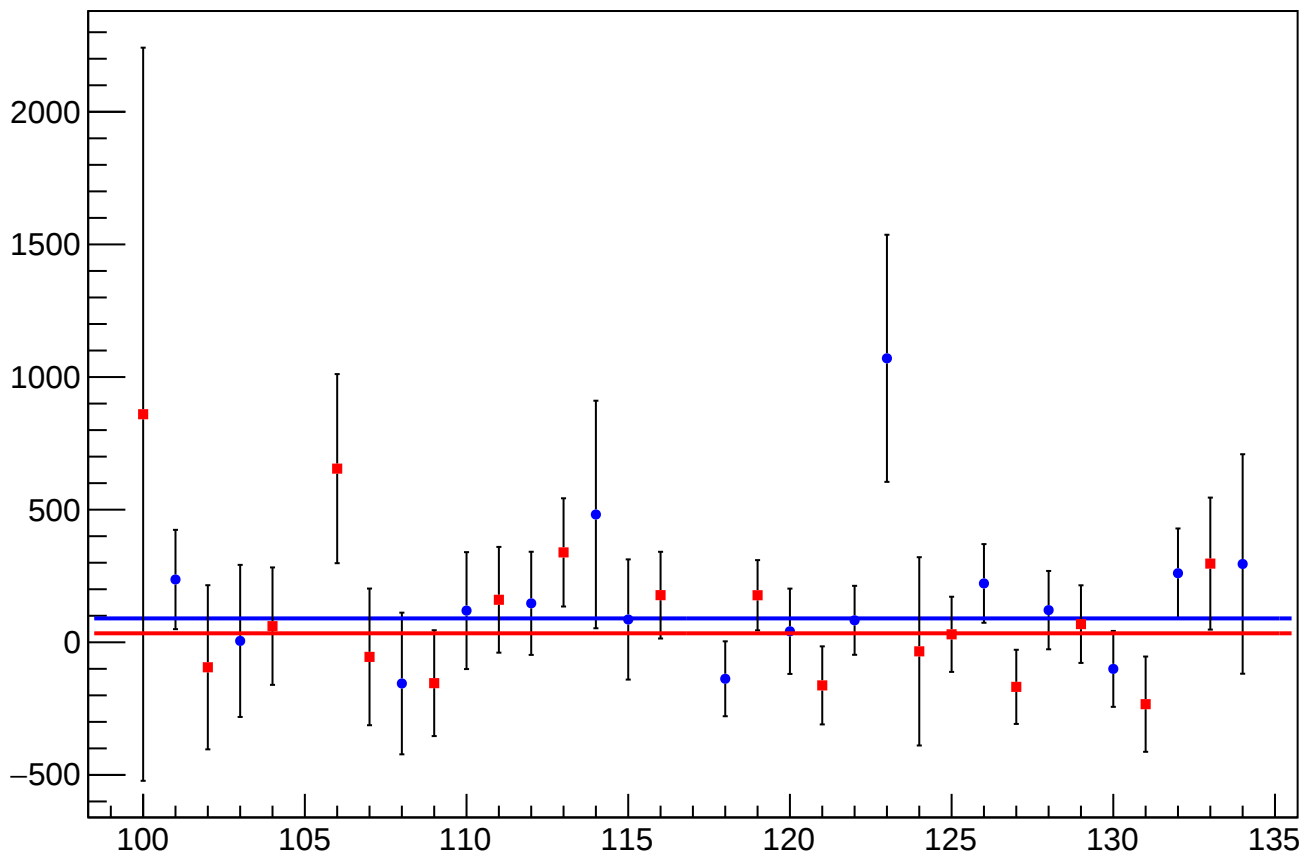
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 90.102 $\pm$ 46.605 χ^2 /NDF: 13.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 33.910 $\pm$ 46.025 χ^2 /NDF: 16.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

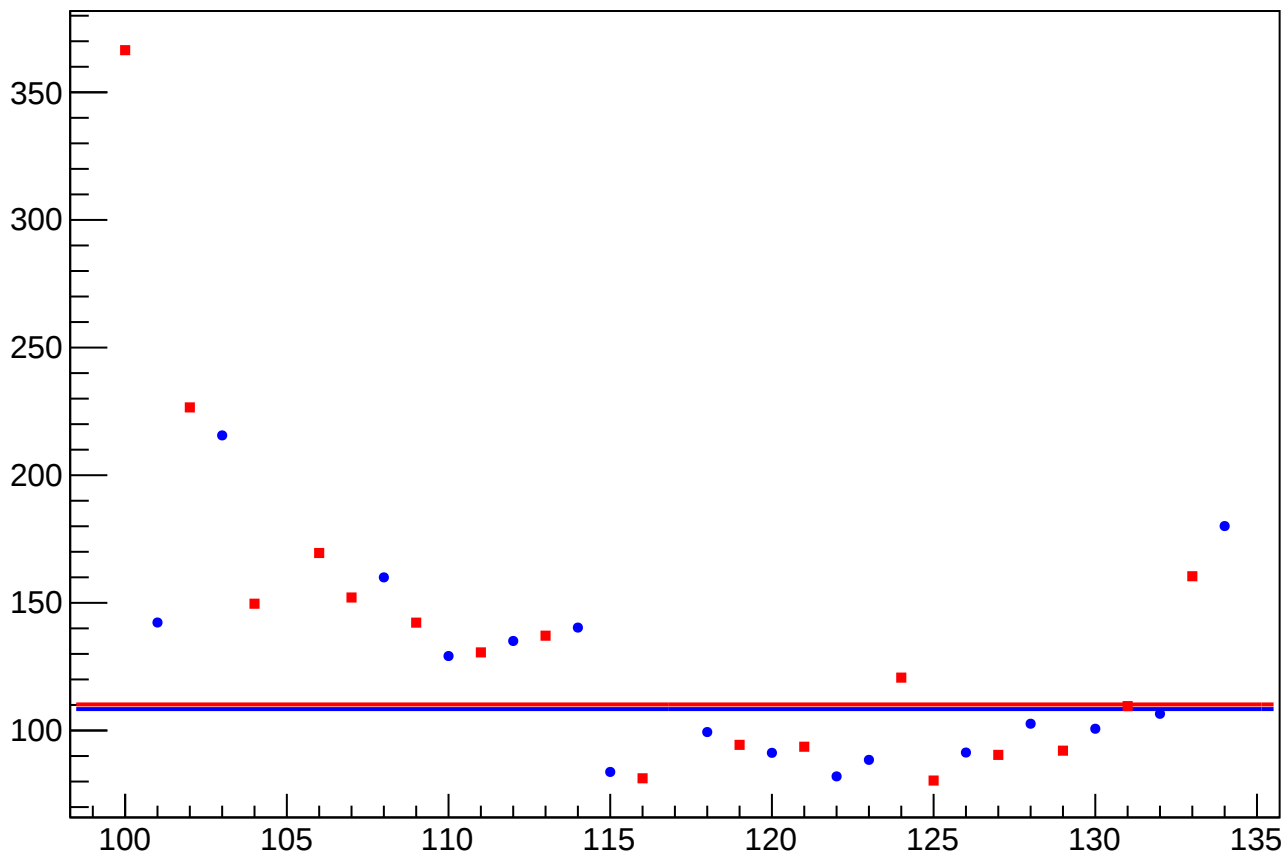
Right: 61.655 $\pm$ 32.748 χ^2 /NDF: 30.7/32

In: 90.102 $\pm$ 46.605 χ^2 /NDF:13.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 61.655 $\pm$ 32.748 χ^2 /NDF: 30.7/32

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 108.386+/-0.033 χ^2/NDF : 722324.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 110.207+/-0.033 χ^2/NDF : 989862.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 109.308+/-0.023 χ^2/NDF : 1713731.0/32

In: 108.386+/-0.033 χ^2/NDF : 722324.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.308+/-0.023 χ^2/NDF : 1713731.0/32

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

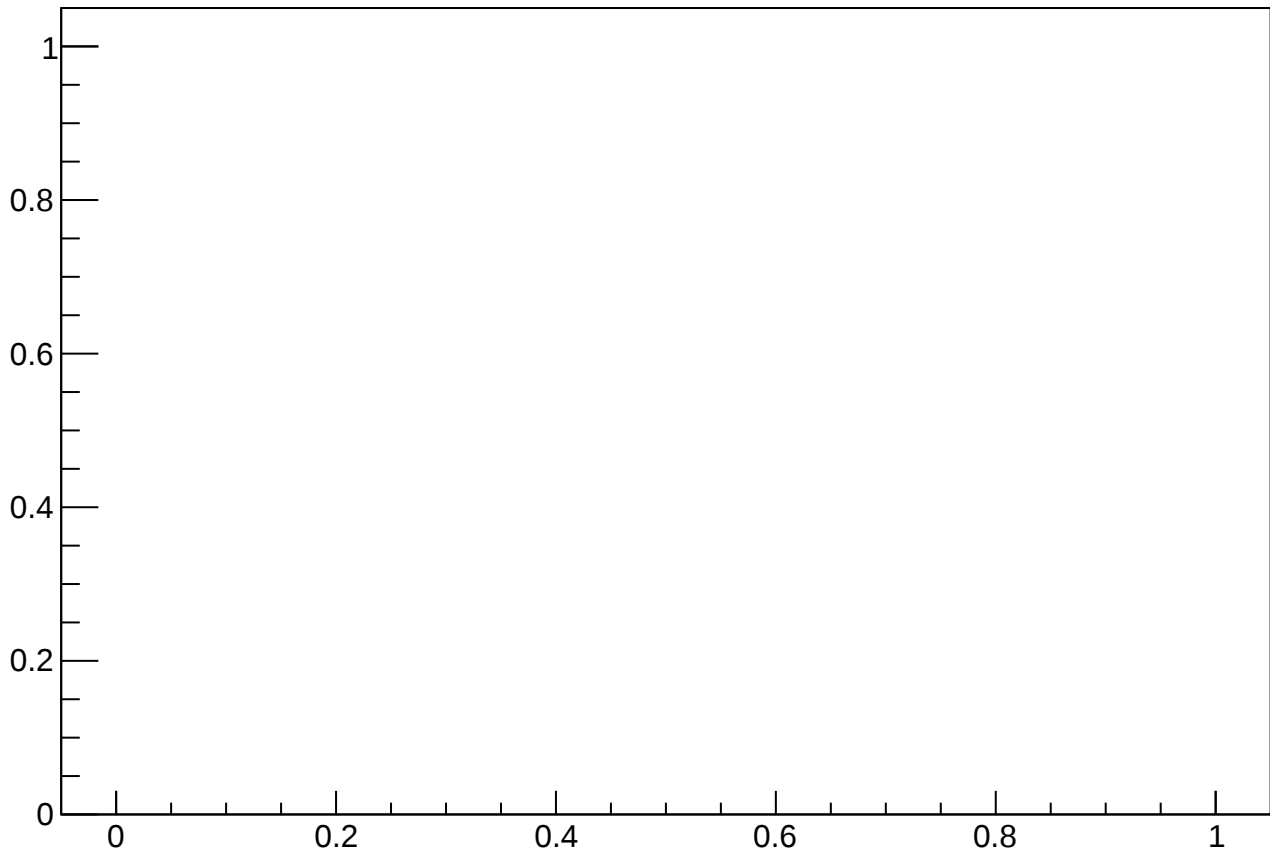
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

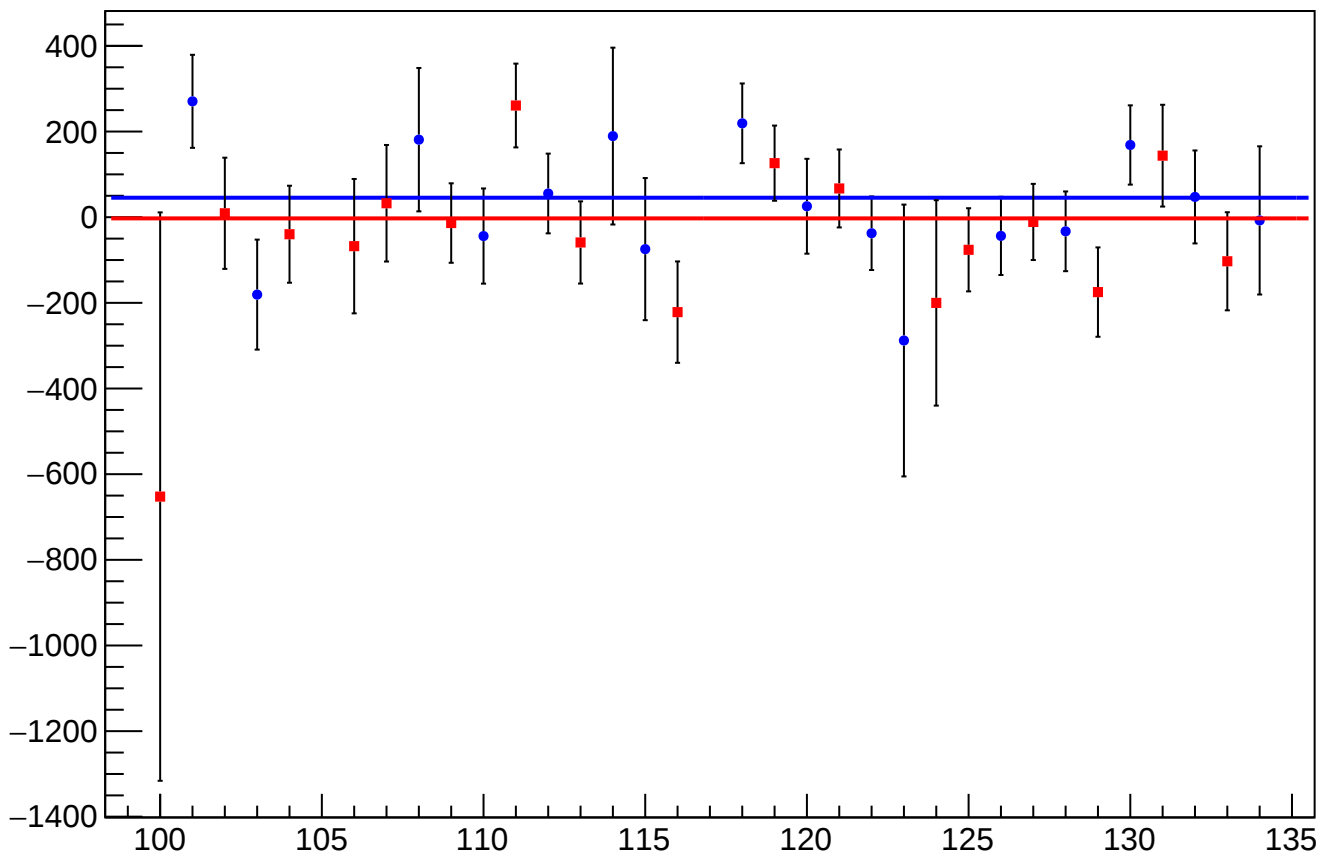
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 45.474+/-28.283 χ^2/NDF : 18.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.762+/-26.973 χ^2/NDF : 21.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

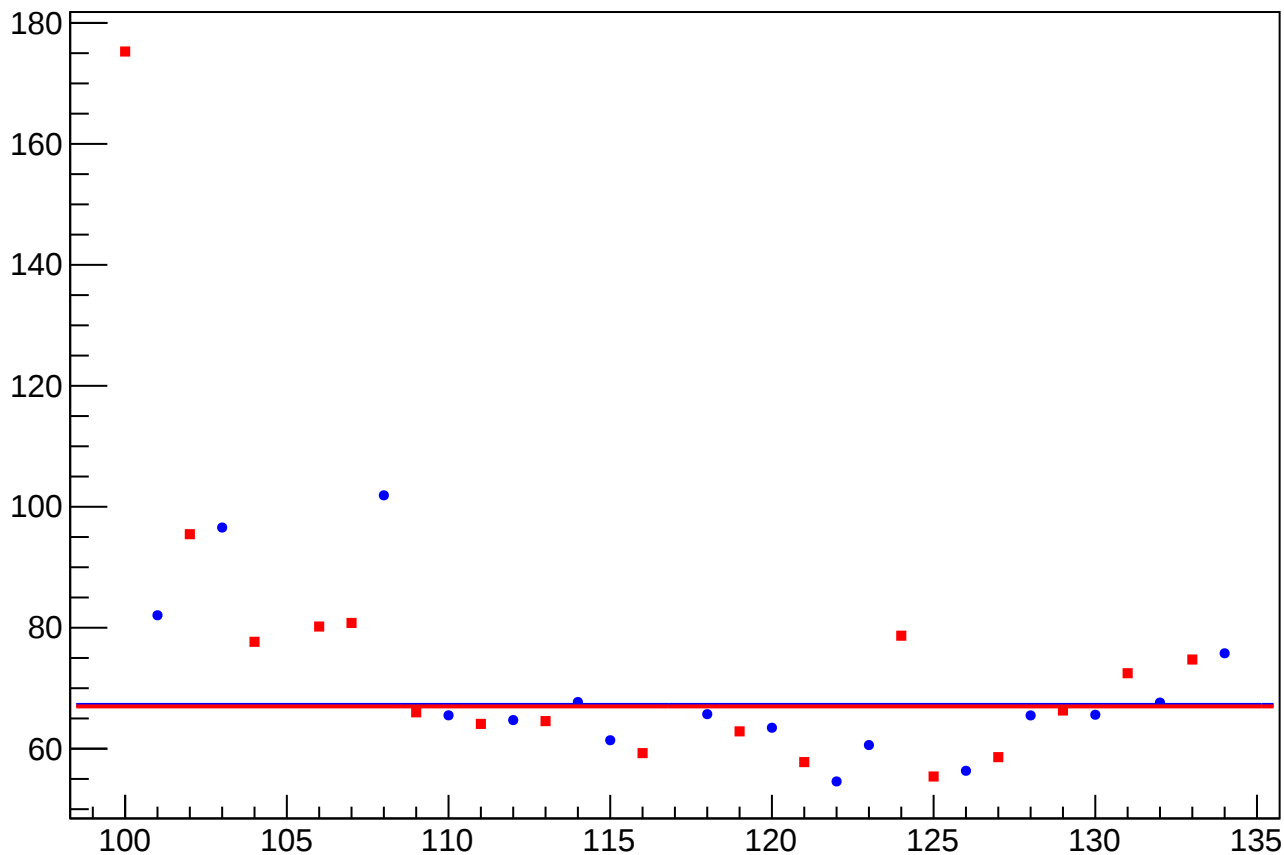
Right: 20.213+/-19.519 χ^2/NDF : 41.7/32

In: 45.474+/-28.283 χ^2/NDF : 18.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.213+/-19.519 χ^2/NDF : 41.7/32

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 67.238+/-0.020 χ^2/NDF : 313535.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.993+/-0.019 χ^2/NDF : 303284.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

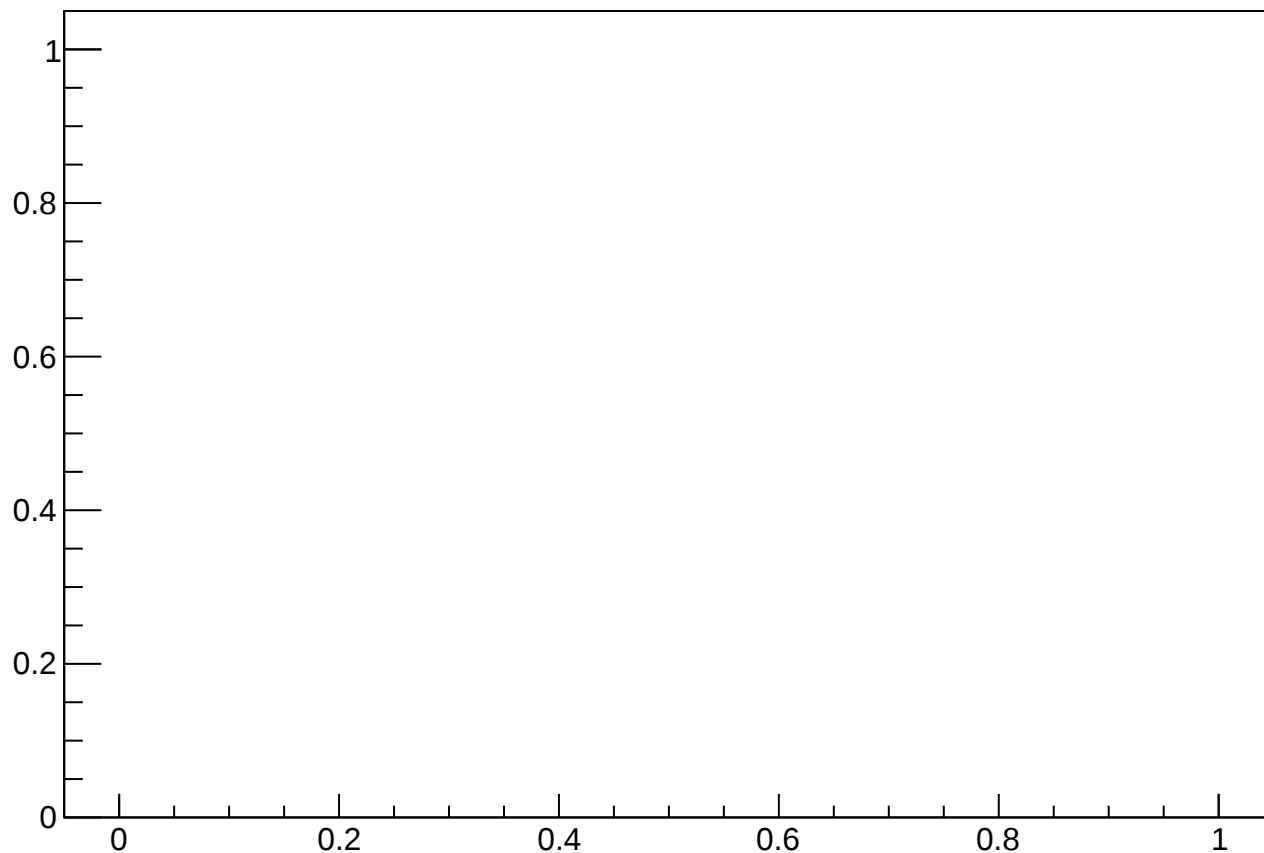
Right: 67.110+/-0.014 χ^2/NDF : 616898.1/32

In: 67.238+/-0.020 χ^2/NDF : 313535.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.110+/-0.014 χ^2/NDF : 616898.1/32

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

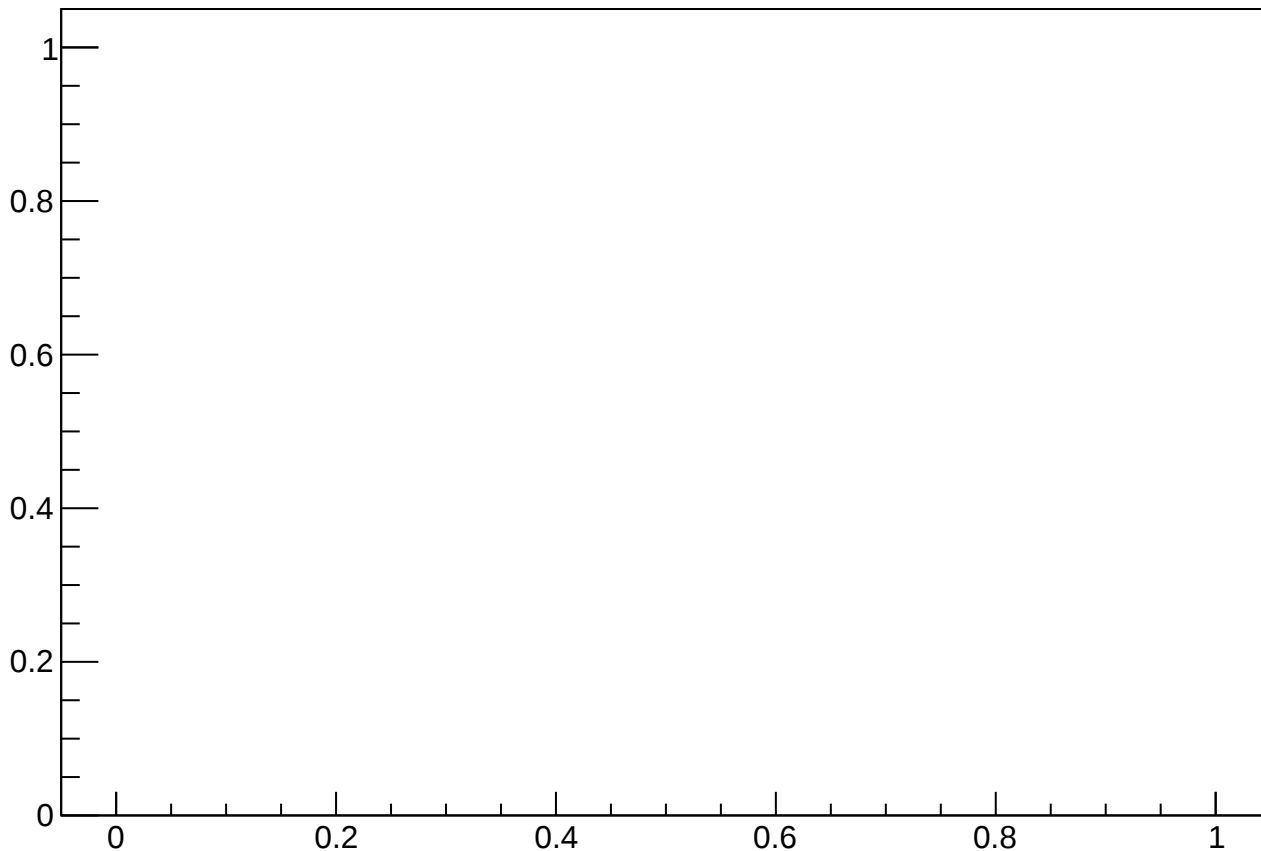
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

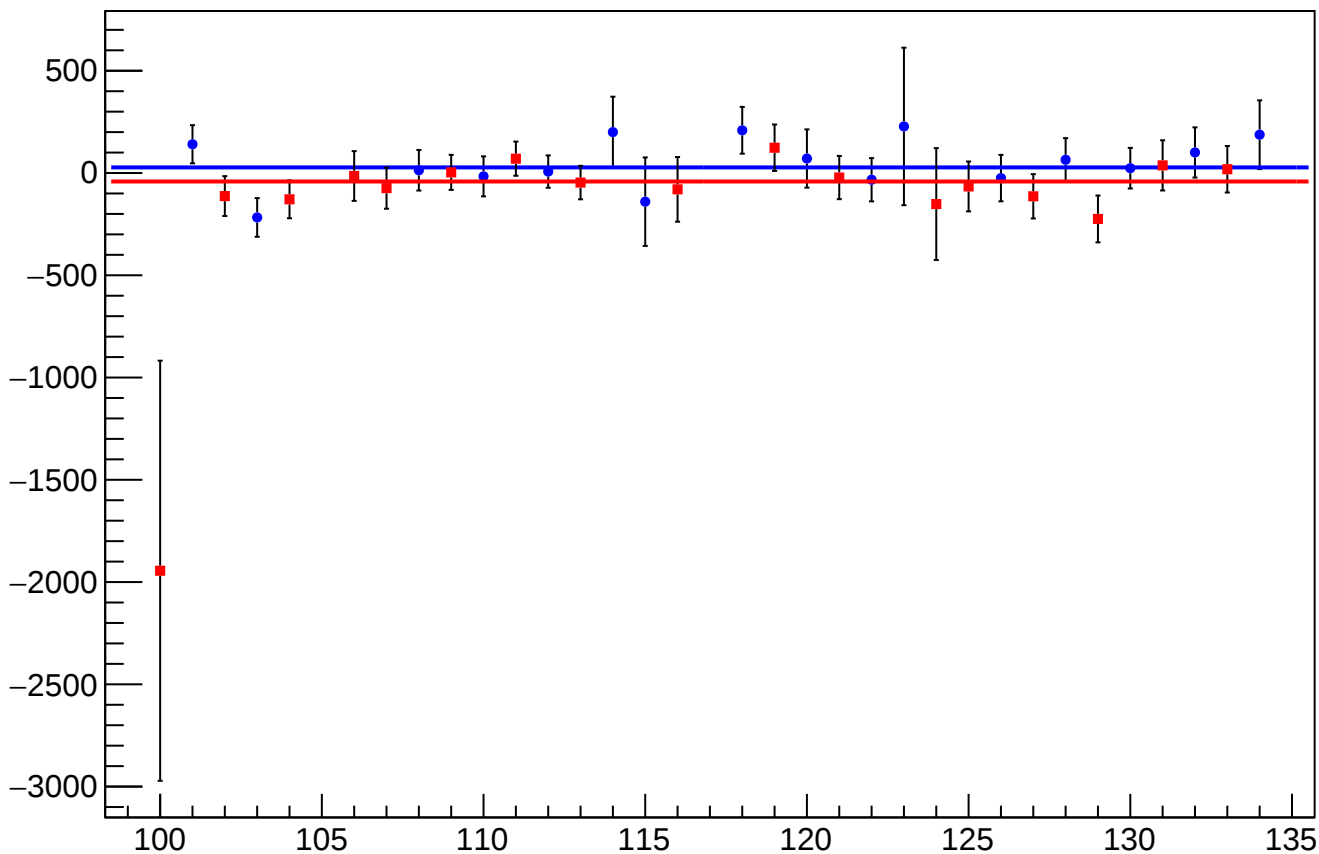
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 27.430+/-28.401 χ^2/NDF : 14.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.436+/-26.627 χ^2/NDF : 13.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

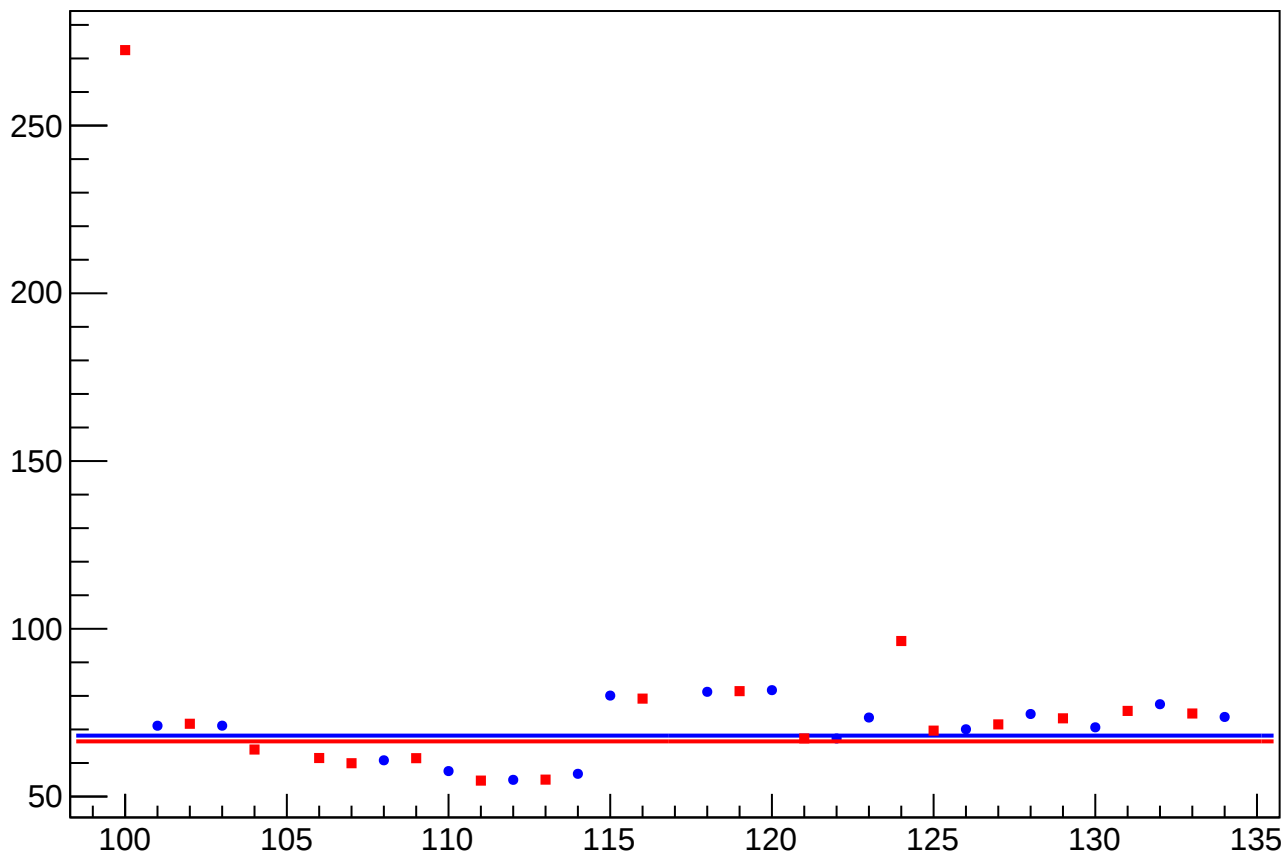
Right: -9.222+/-19.425 χ^2/NDF : 31.1/32

In: 27.430+/-28.401 χ^2/NDF : 14.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.222+/-19.425 χ^2/NDF : 31.1/32

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 68.164 $\pm$ 0.020 χ^2 /NDF: 176375.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 66.442 $\pm$ 0.019 χ^2 /NDF: 290518.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 67.248 $\pm$ 0.014 χ^2 /NDF: 470806.4/32

In: 68.164 $\pm$ 0.020 χ^2 /NDF:176375.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 67.248 $\pm$ 0.014 χ^2 /NDF: 470806.4/32

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

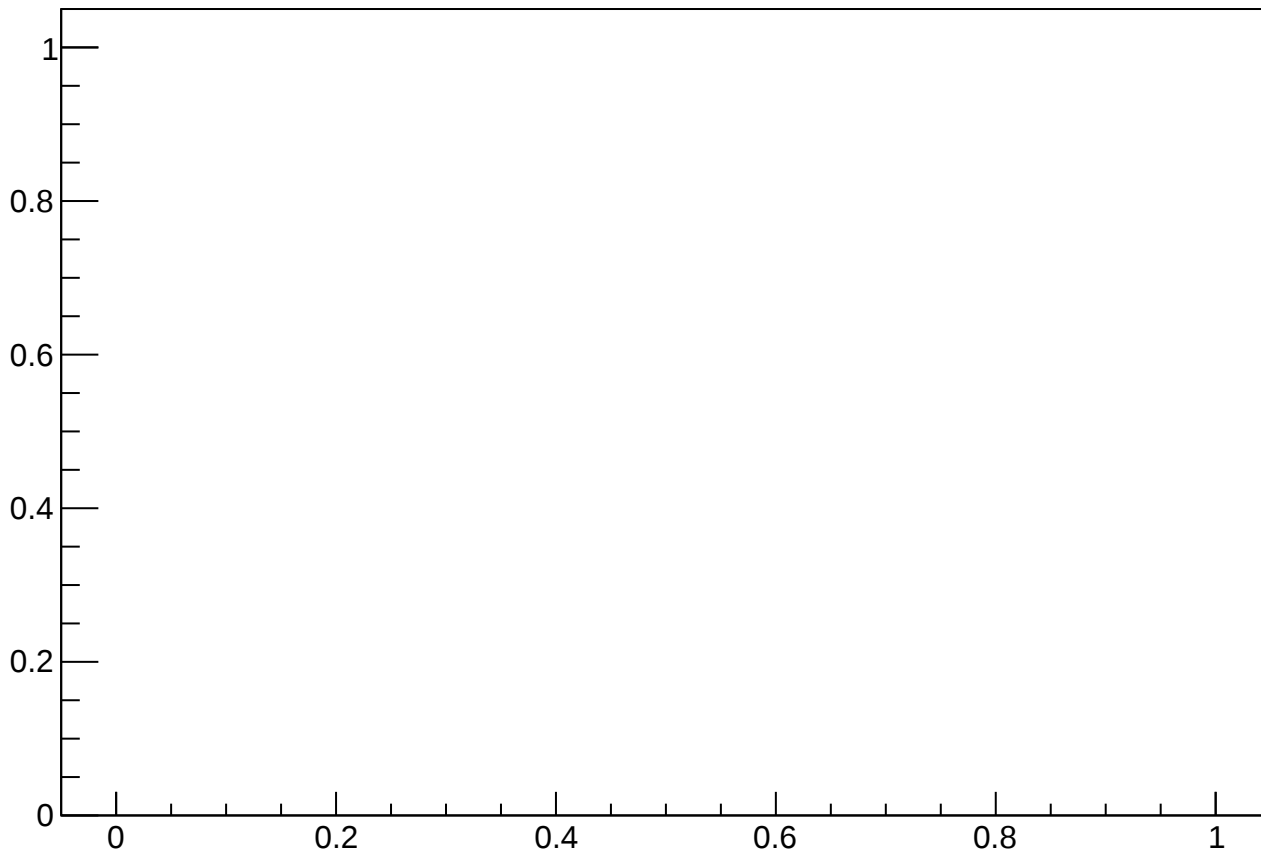
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

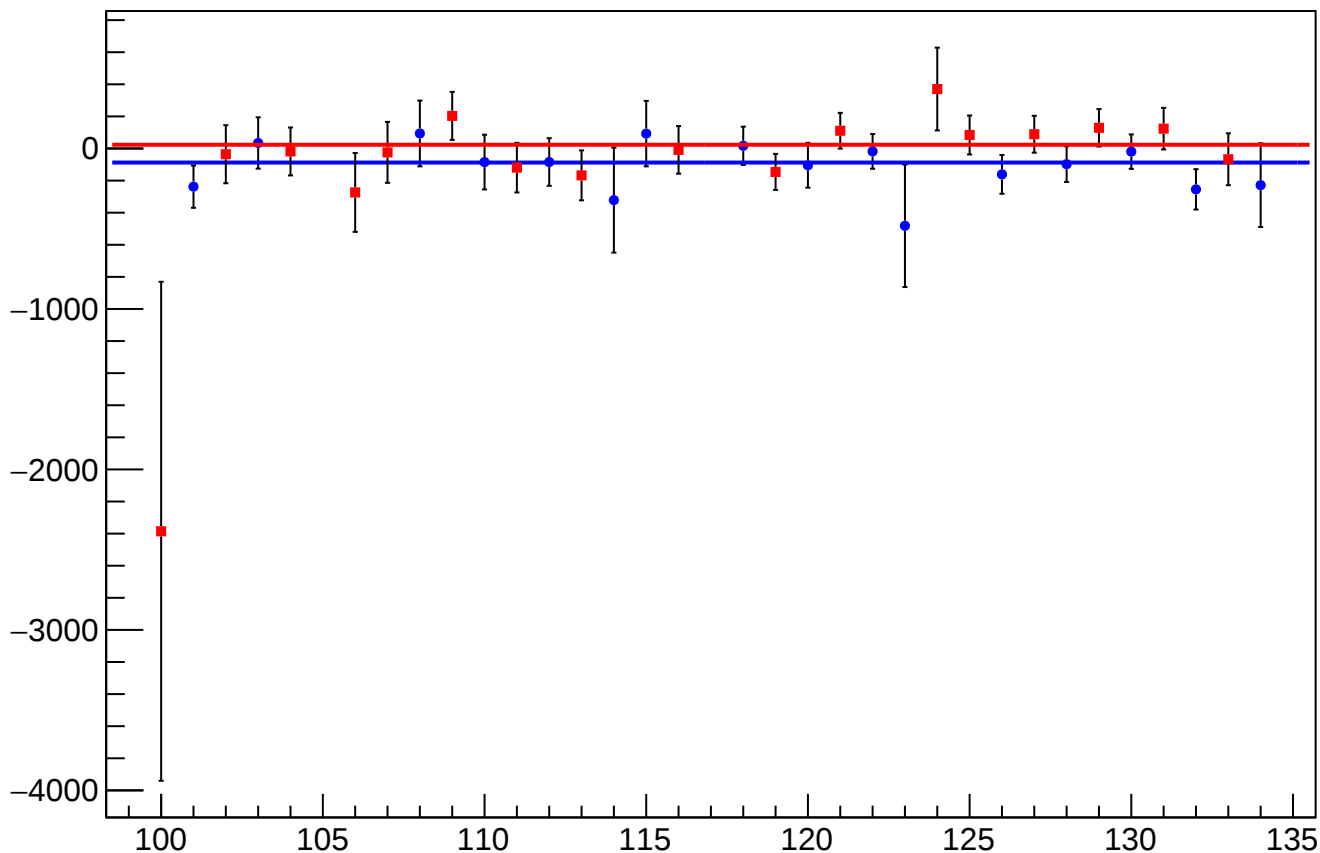
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -87.550 ± 36.235 χ^2/NDF : 9.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 23.366 ± 35.729 χ^2/NDF : 15.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

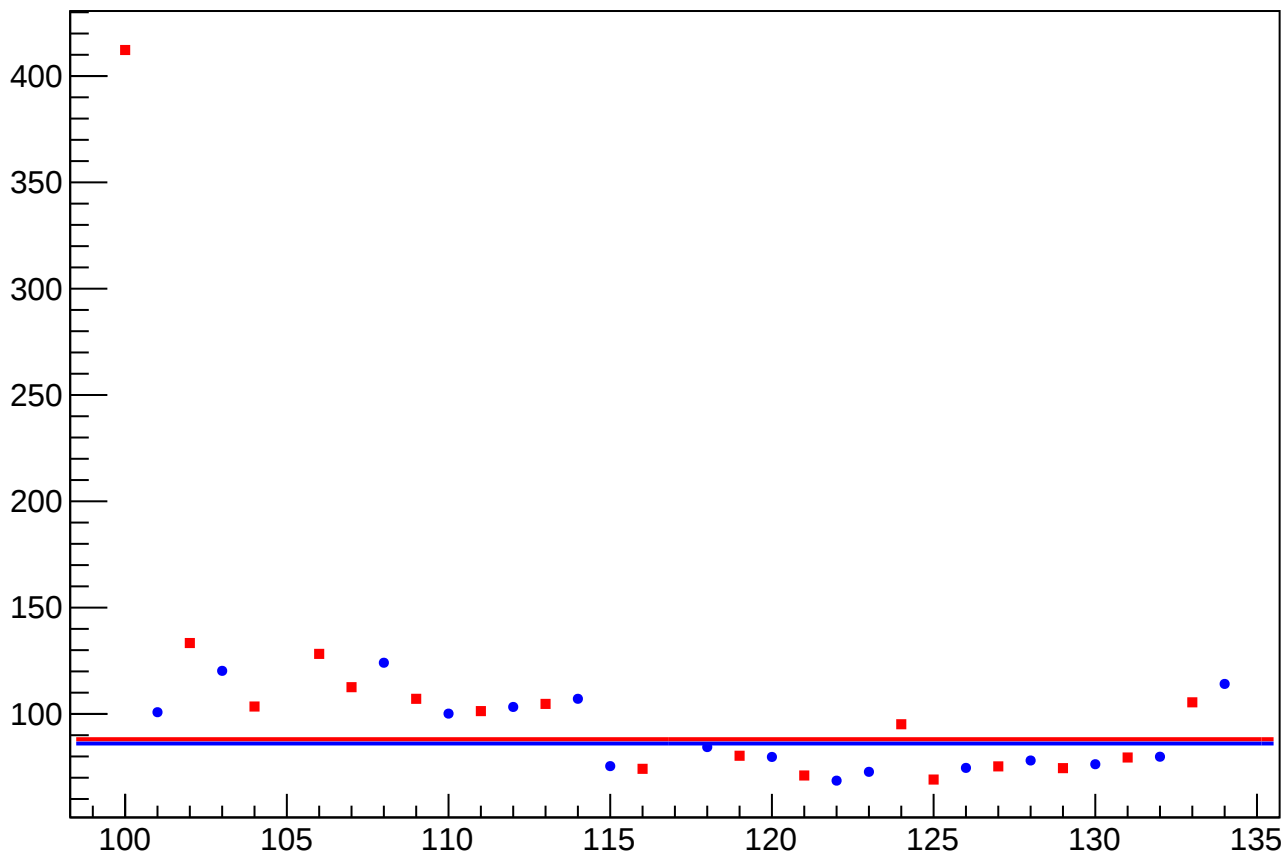
Right: -31.312 ± 25.441 χ^2/NDF : 28.8/32

In: -87.550 ± 36.235 χ^2/NDF : 9.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.312 ± 25.441 χ^2/NDF : 28.8/32

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 86.104+/-0.026 χ^2/NDF : 370766.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 88.122+/-0.025 χ^2/NDF : 597578.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 87.127+/-0.018 χ^2/NDF : 971491.2/32

In: 86.104+/-0.026 χ^2/NDF : 370766.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.127+/-0.018 χ^2/NDF : 971491.2/32

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

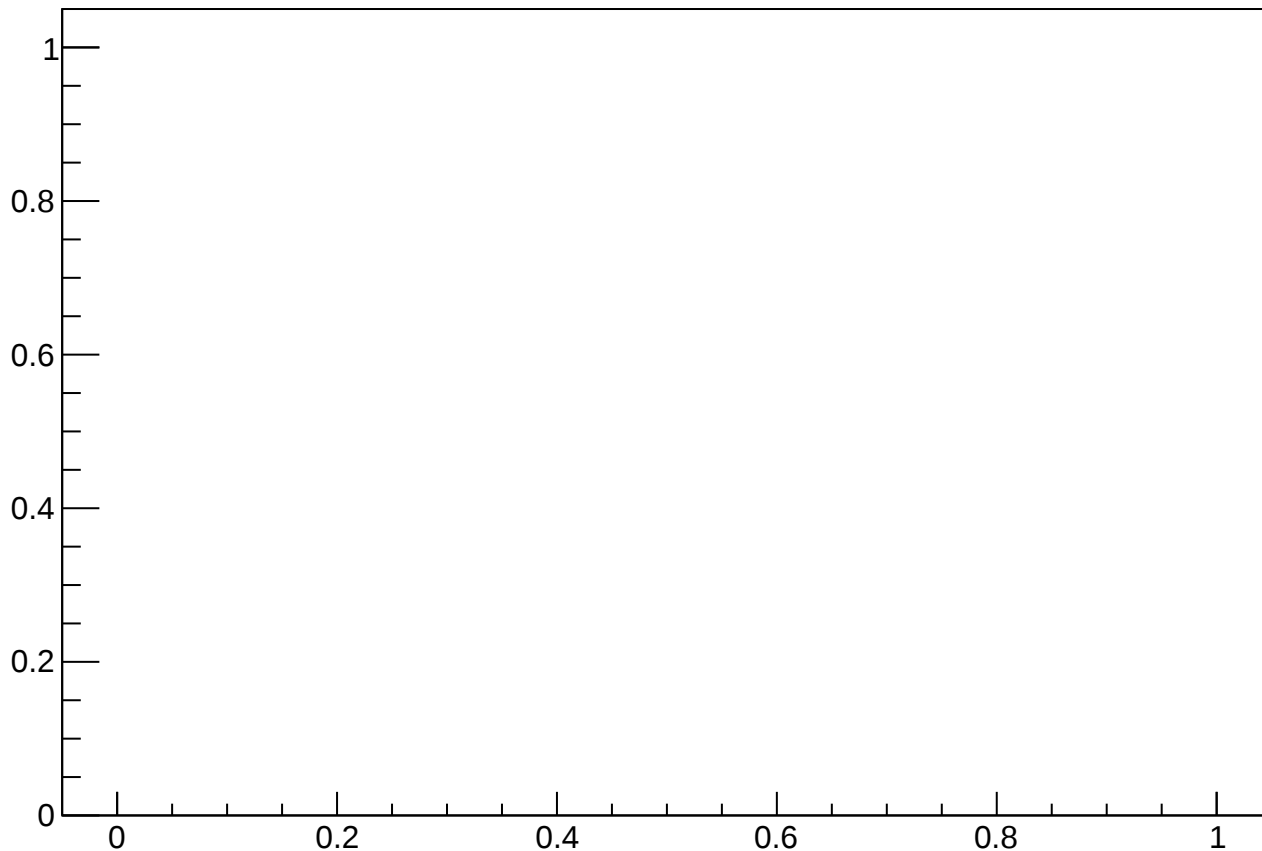
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

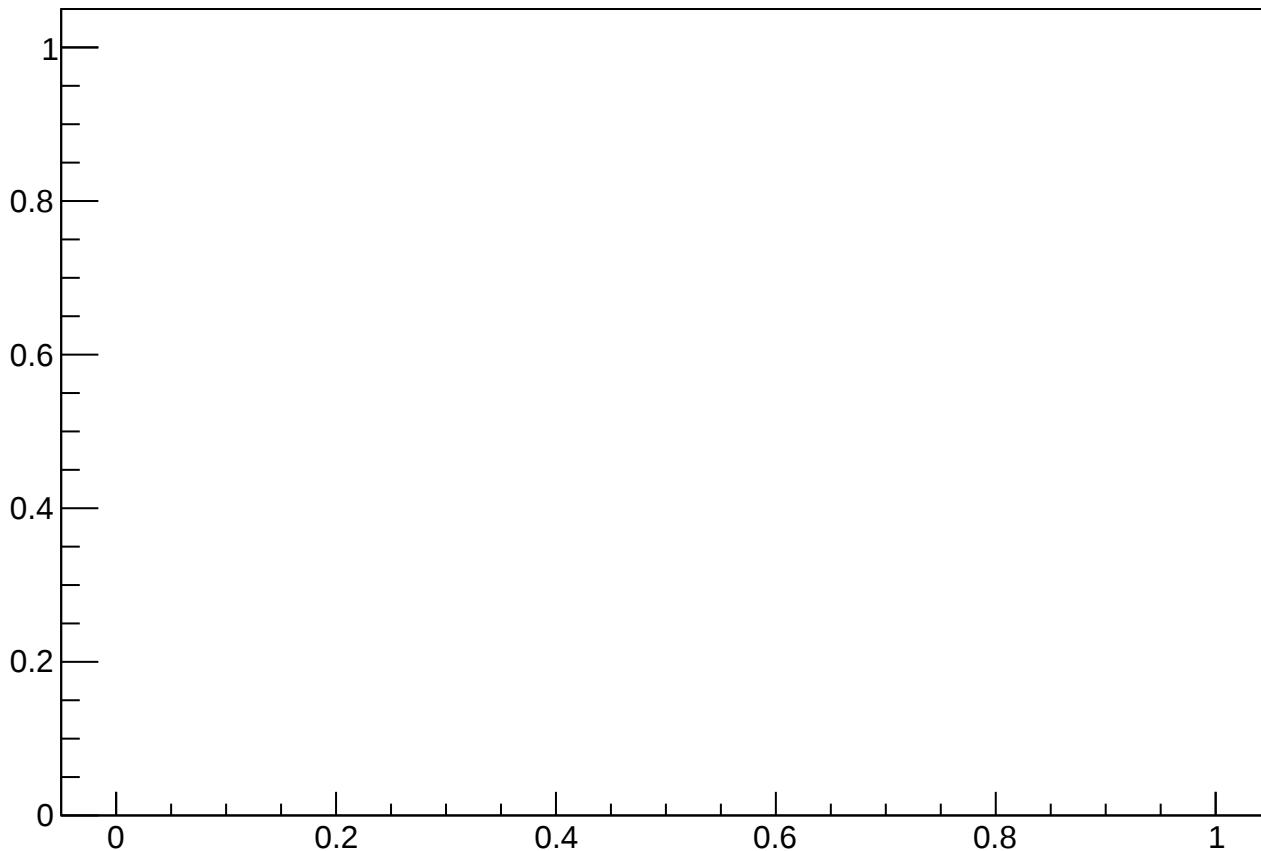
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

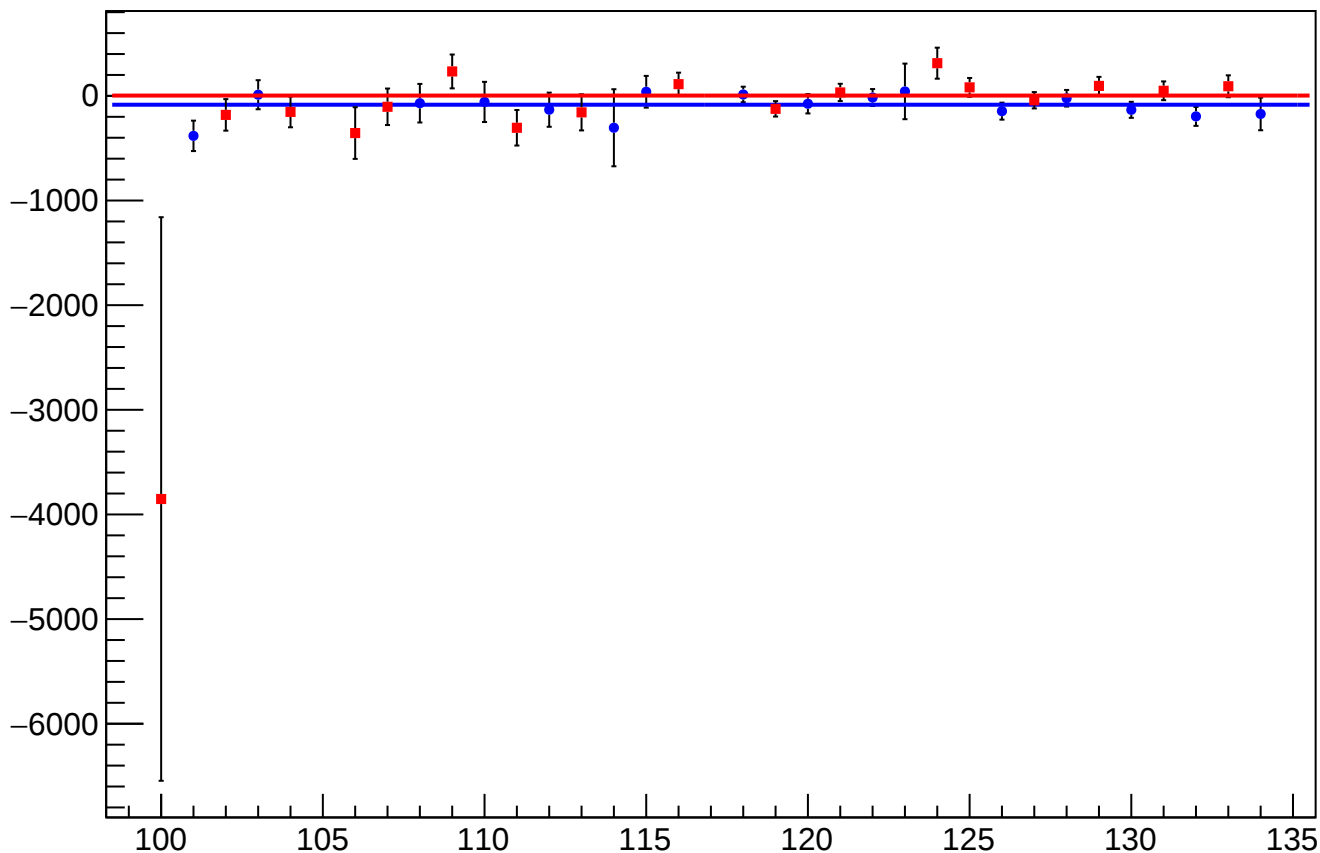
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -84.483 ± 27.188 χ^2/NDF : 11.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.156 ± 27.281 χ^2/NDF : 25.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

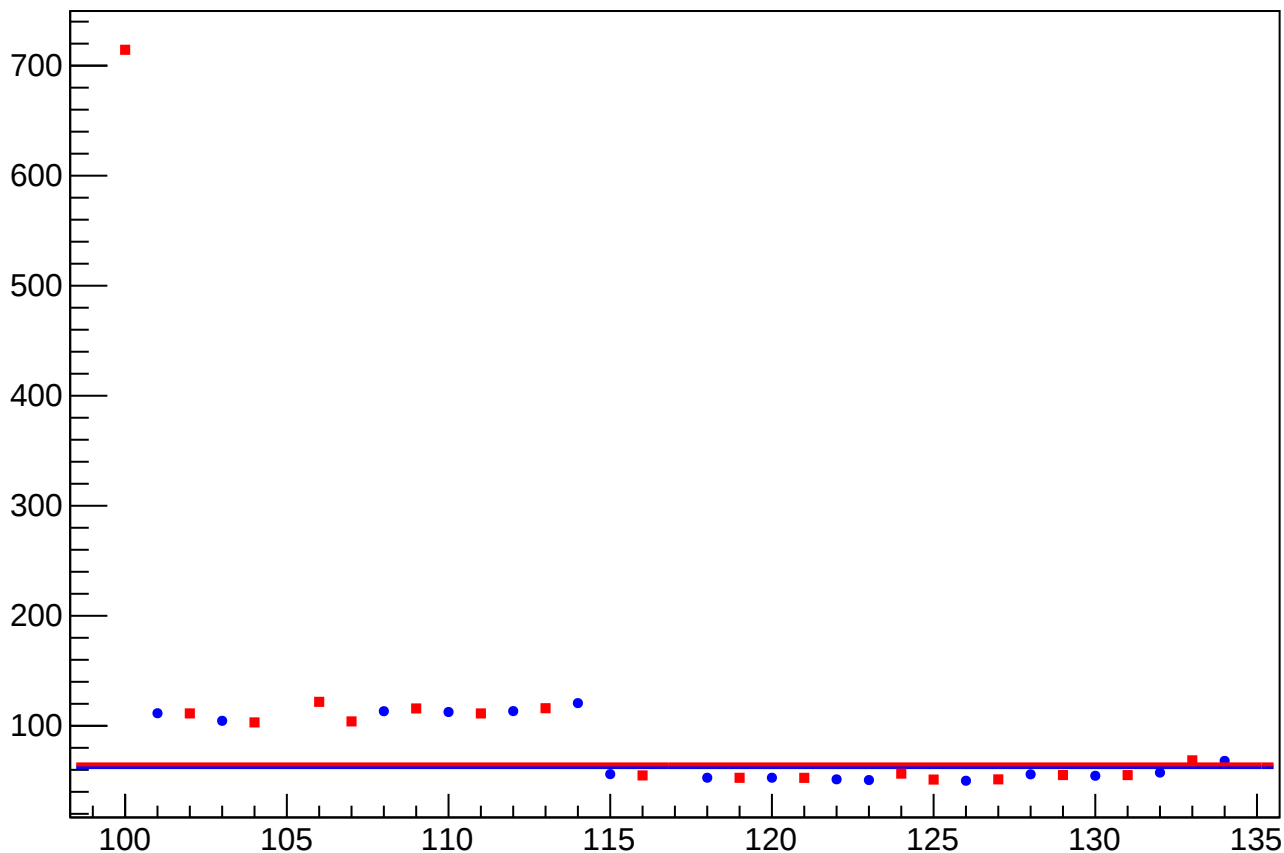
Right: -40.813 ± 19.257 χ^2/NDF : 42.1/32

In: -84.483 ± 27.188 χ^2/NDF : 11.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.813 ± 19.257 χ^2/NDF : 42.1/32

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 62.509+/-0.019 χ^2/NDF : 1133189.9/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 64.950+/-0.019 χ^2/NDF : 1448624.3/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 63.725+/-0.014 χ^2/NDF : 2589847.1/32

In: 62.509+/-0.019 χ^2/NDF :1133189.9/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 63.725+/-0.014 χ^2/NDF : 2589847.1/32

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

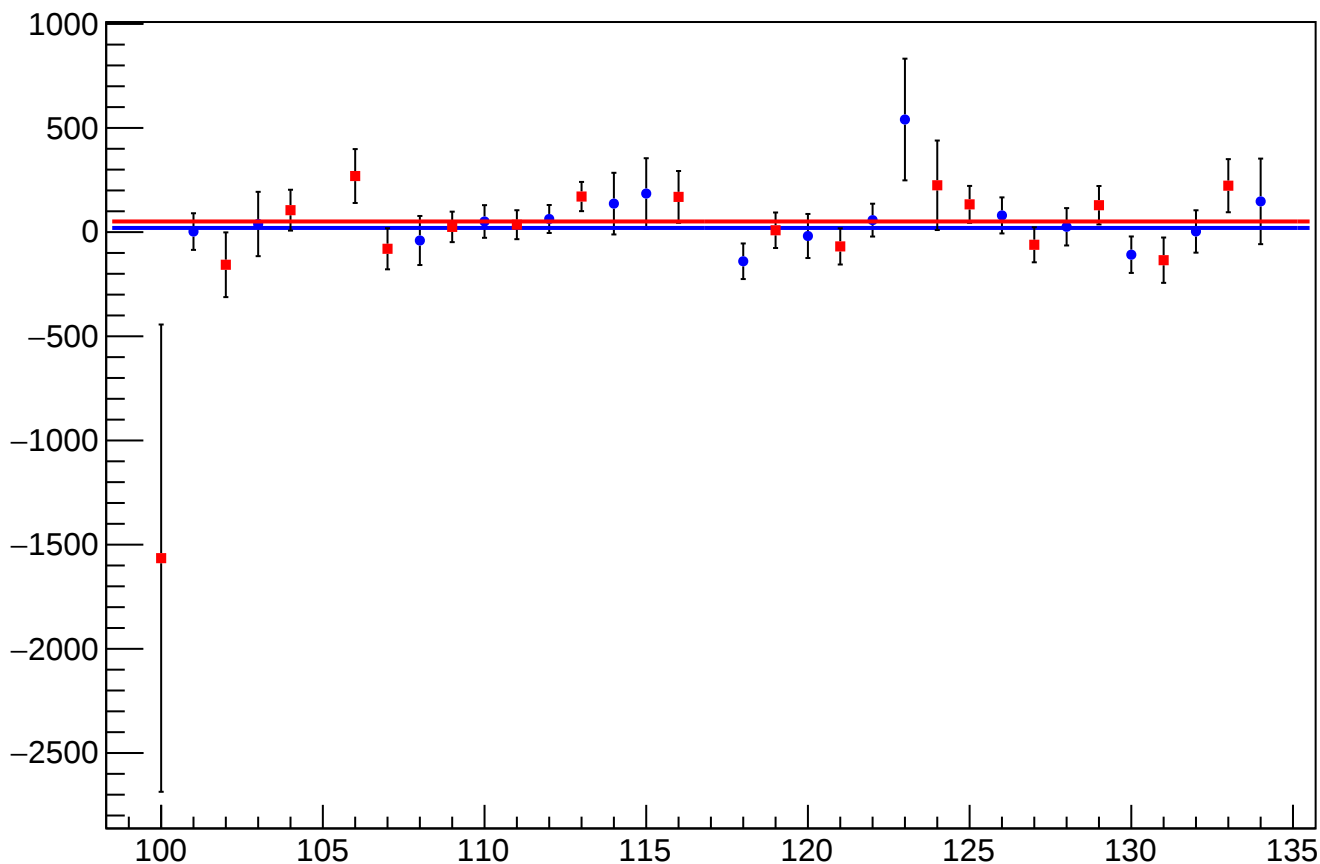
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 20.010 $\pm$ 24.870 χ^2 /NDF: 12.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 51.132 $\pm$ 23.599 χ^2 /NDF: 23.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

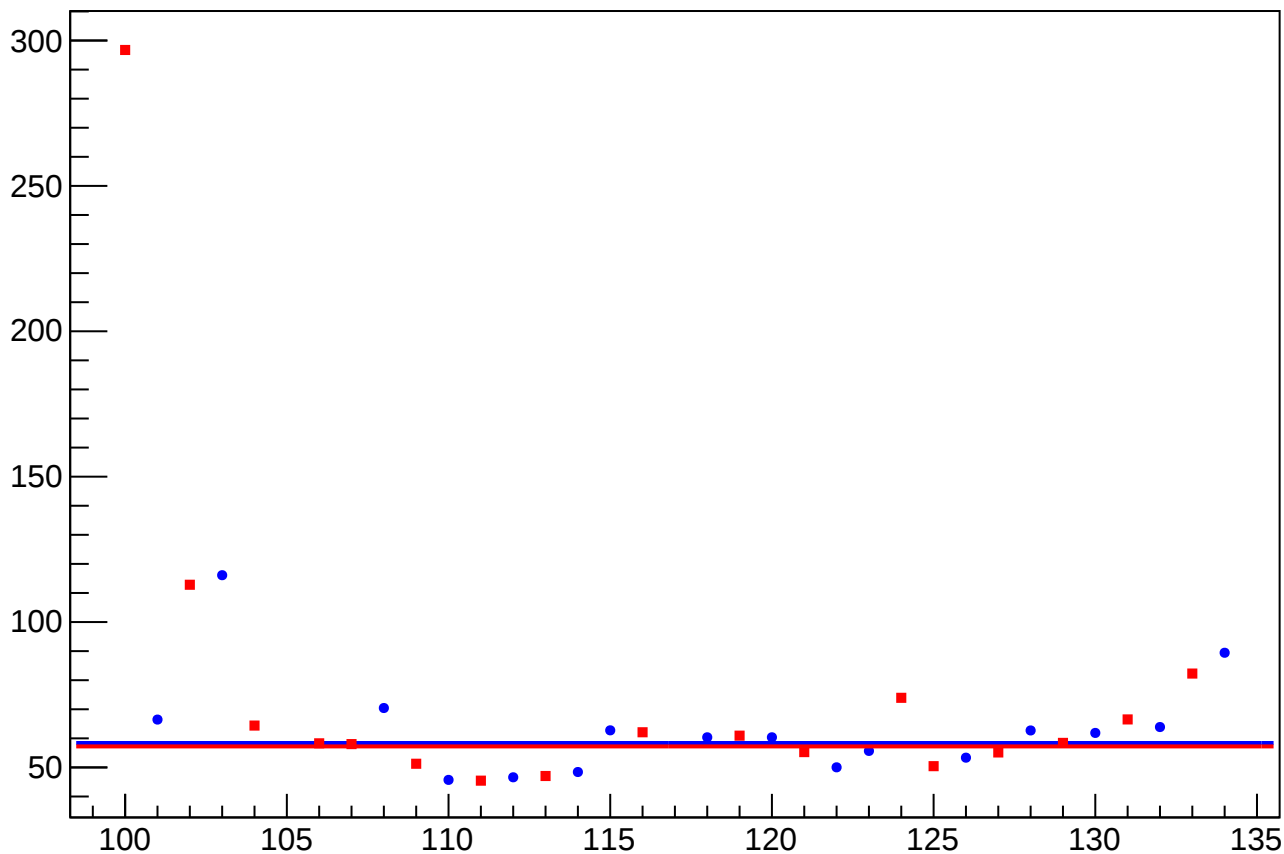
Right: 36.386 $\pm$ 17.119 χ^2 /NDF: 37.0/32

In: 20.010 $\pm$ 24.870 χ^2 /NDF:12.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 36.386 $\pm$ 17.119 χ^2 /NDF: 37.0/32

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 58.398 $\pm$ 0.018 χ^2 /NDF: 532160.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 57.228 $\pm$ 0.017 χ^2 /NDF: 596461.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

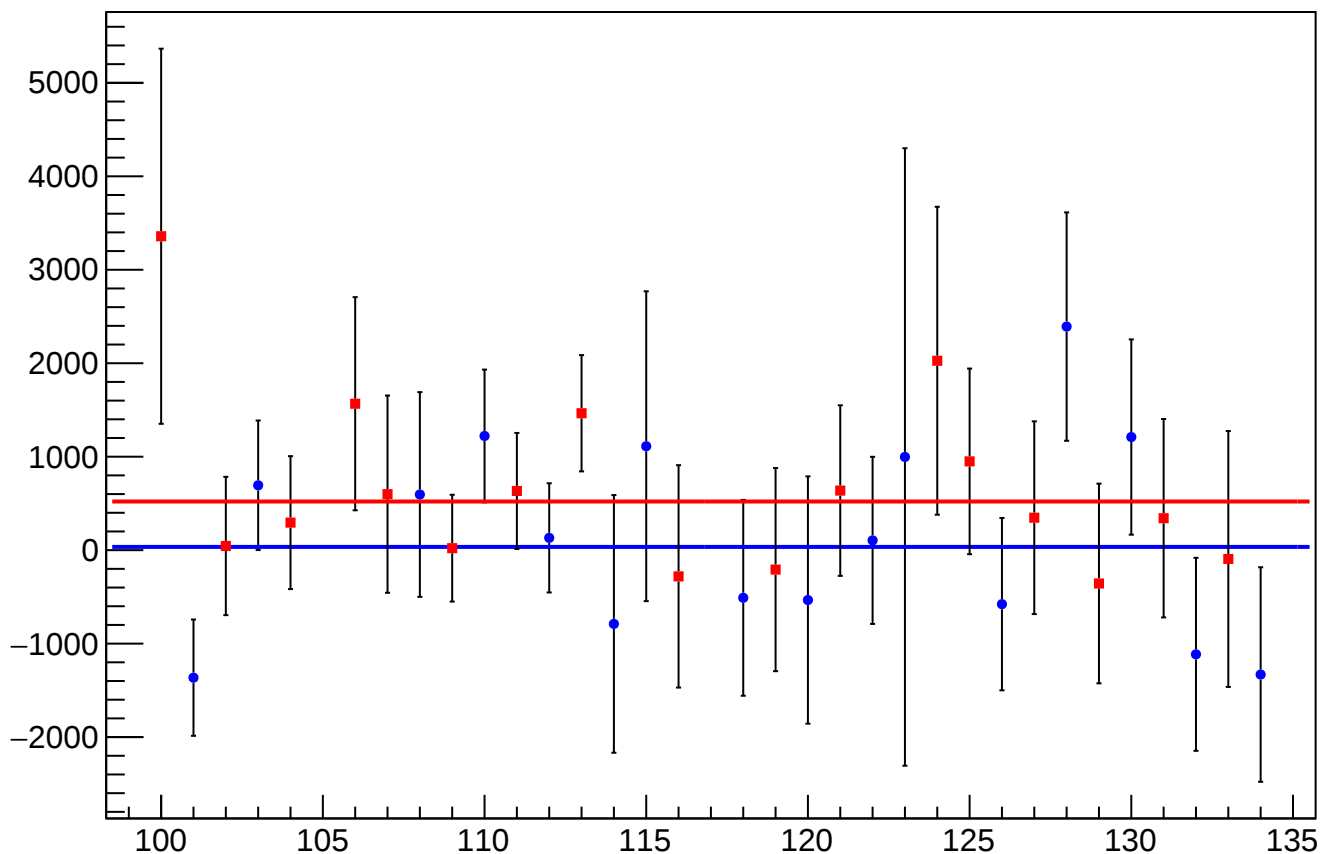
Right: 57.783 $\pm$ 0.012 χ^2 /NDF: 1130951.2/32

In: 58.398 $\pm$ 0.018 χ^2 /NDF:532160.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 57.783 $\pm$ 0.012 χ^2 /NDF: 1130951.2/32

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 34.770 $\pm$ 231.956 χ^2 /NDF: 18.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 520.506 $\pm$ 216.498 χ^2 /NDF: 9.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

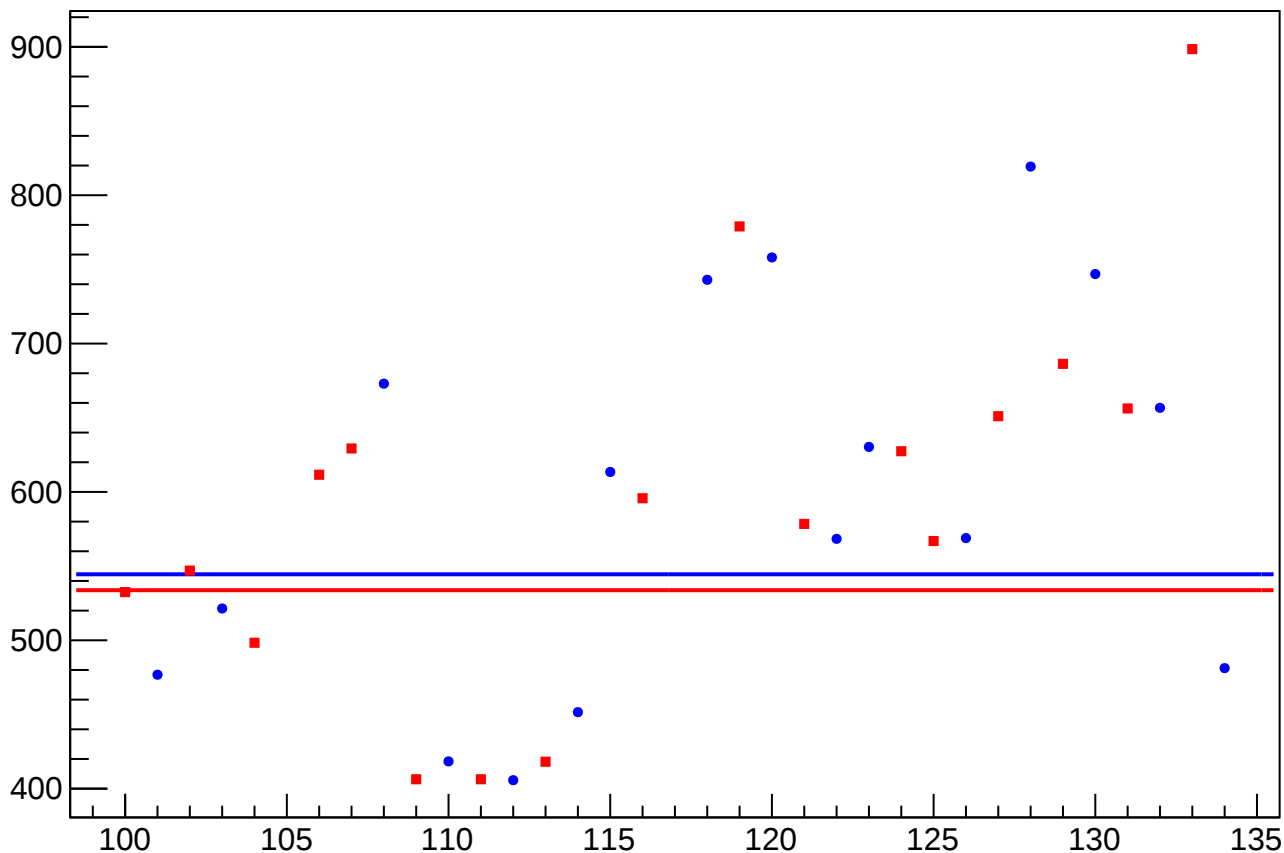
Right: 294.362 $\pm$ 158.270 χ^2 /NDF: 30.1/32

In: 34.770 $\pm$ 231.956 χ^2 /NDF:18.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 294.362 $\pm$ 158.270 χ^2 /NDF: 30.1/32

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 544.487+/-0.164 χ^2/NDF : 575918.0/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 533.762+/-0.153 χ^2/NDF : 640080.9/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

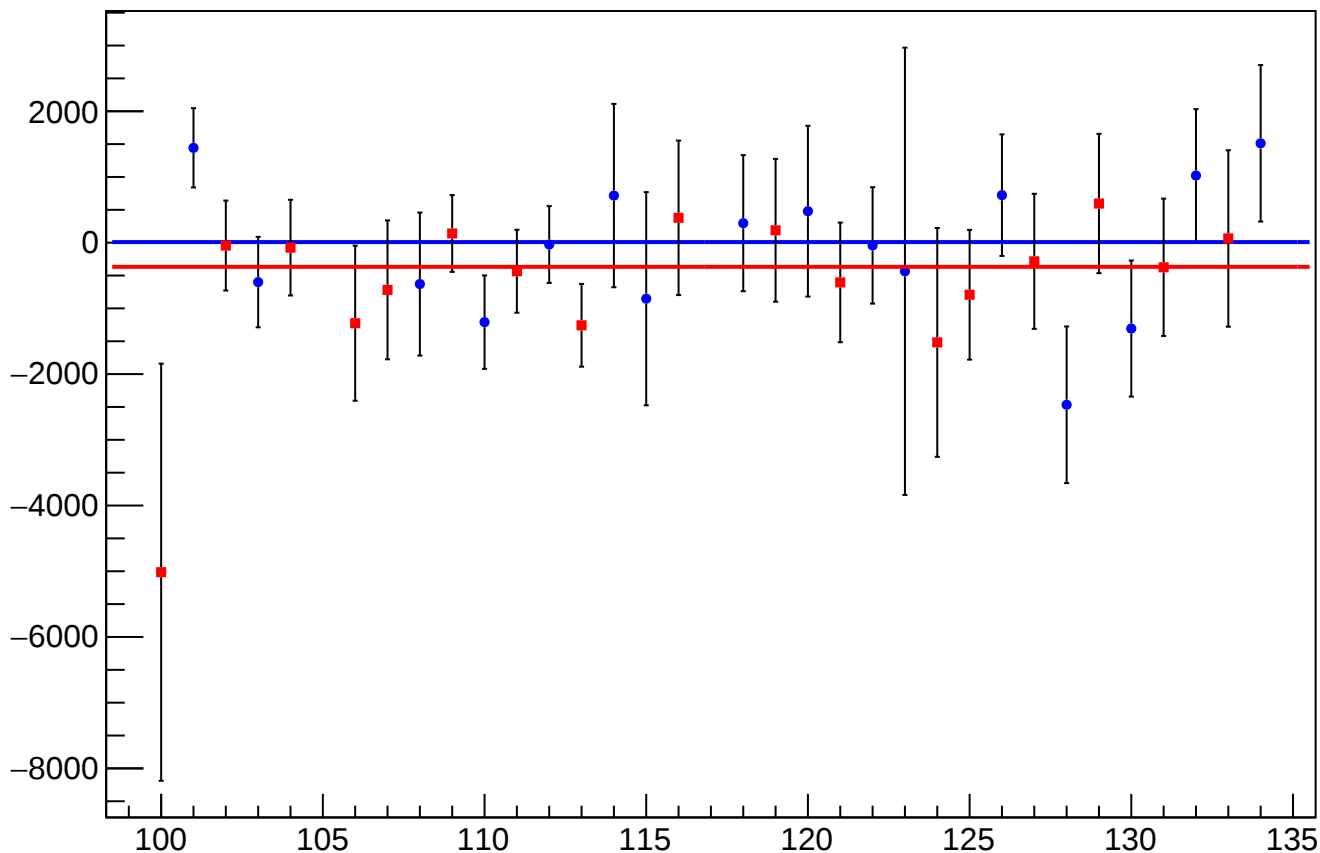
Right: 538.755+/-0.112 χ^2/NDF : 1218284.0/32

In: 544.487+/-0.164 χ^2/NDF :575918.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 538.755+/-0.112 χ^2/NDF : 1218284.0/32

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 8.917 ± 230.148 $\chi^2/\text{NDF}: 19.6/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -367.417 ± 217.514 $\chi^2/\text{NDF}: 8.2/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

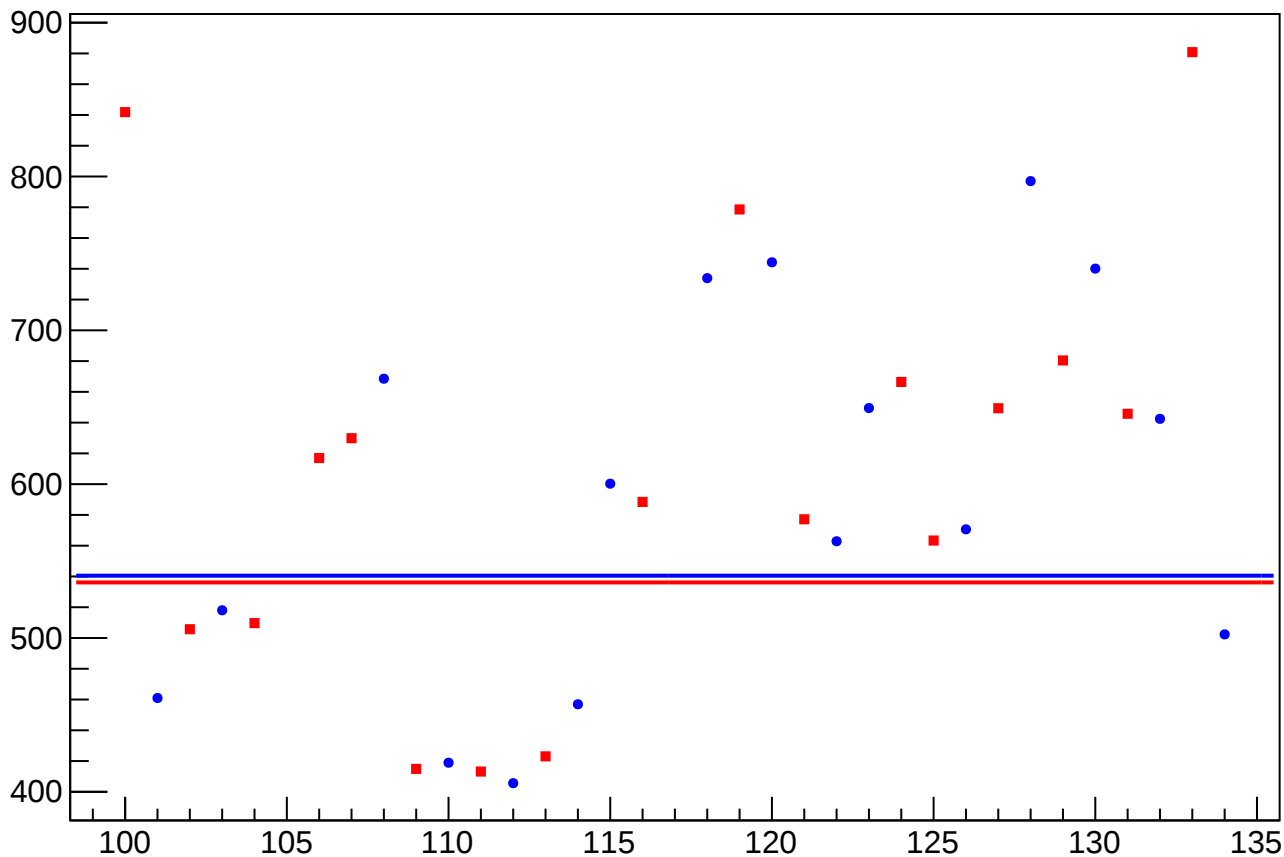
Right: -189.862 ± 158.084 $\chi^2/\text{NDF}: 29.2/32$

In: 8.917 ± 230.148 $\chi^2/\text{NDF}: 19.6/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -189.862 ± 158.084 $\chi^2/\text{NDF}: 29.2/32$

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 540.508+/-0.163 χ^2/NDF : 553288.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 536.117+/-0.154 χ^2/NDF : 612282.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

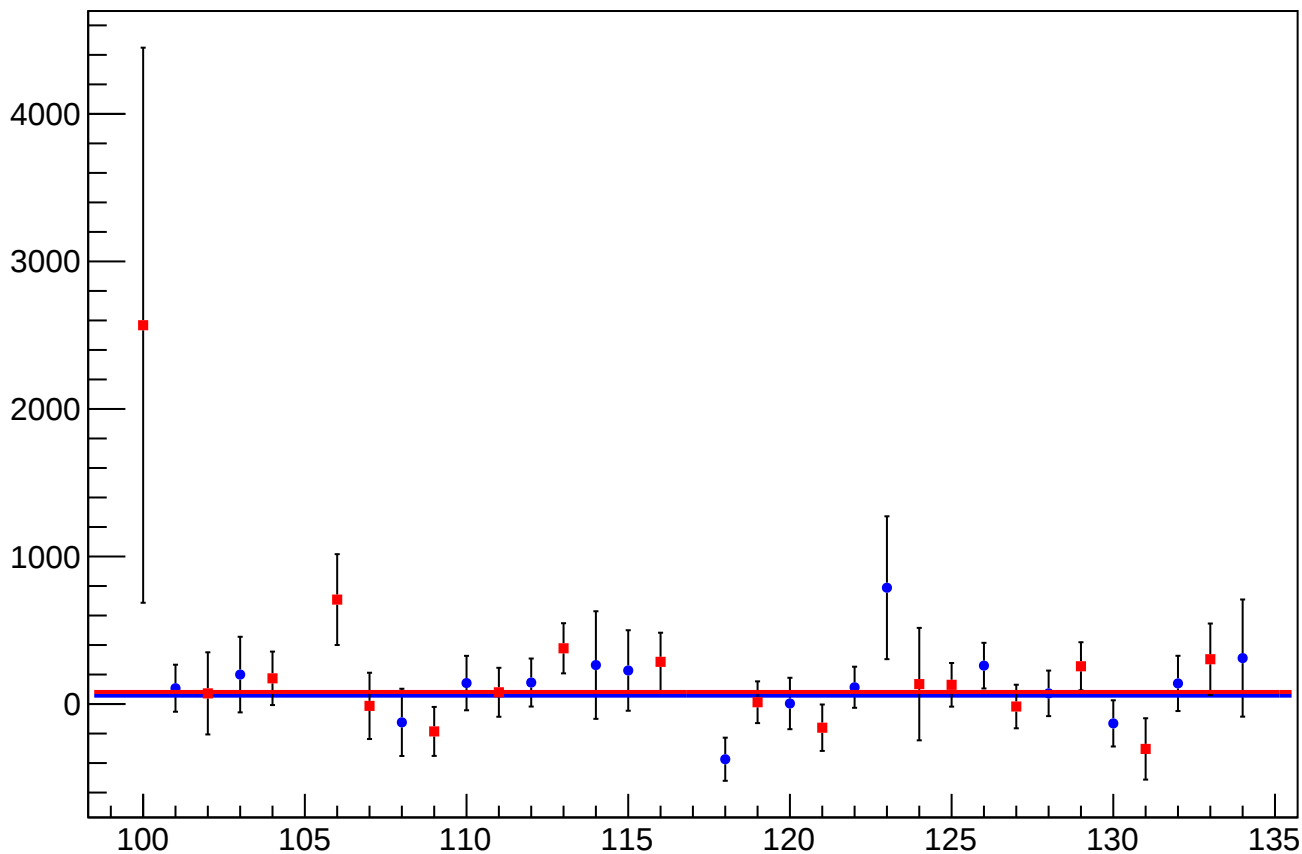
Right: 538.189+/-0.112 χ^2/NDF : 1165955.7/32

In: 540.508+/-0.163 χ^2/NDF : 553288.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 538.189+/-0.112 χ^2/NDF : 1165955.7/32

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 56.817 $\pm$ 46.780 χ^2 /NDF: 17.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 81.943 $\pm$ 45.955 χ^2 /NDF: 21.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

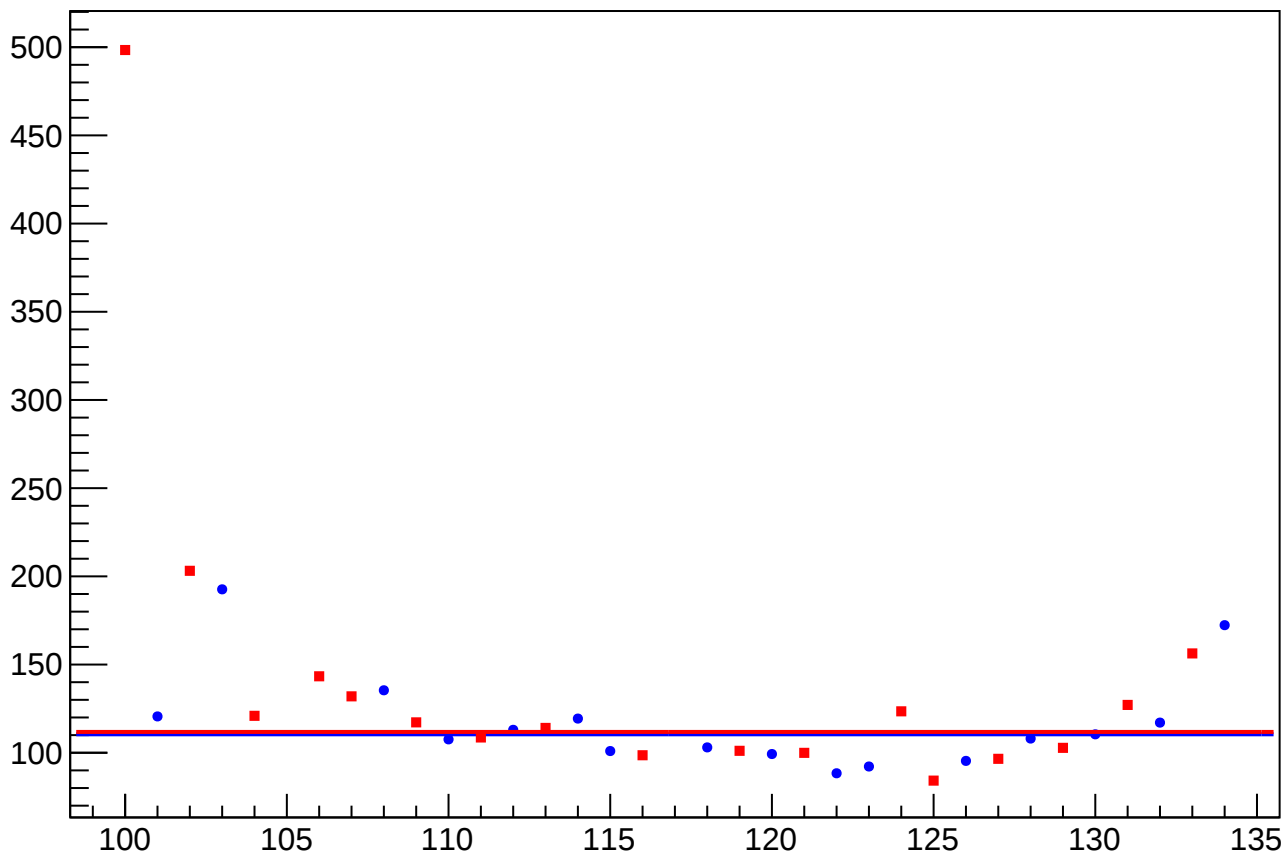
Right: 69.603 $\pm$ 32.783 χ^2 /NDF: 39.1/32

In: 56.817 $\pm$ 46.780 χ^2 /NDF: 17.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.603 $\pm$ 32.783 χ^2 /NDF: 39.1/32

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 110.459+/-0.033 χ^2/NDF : 379567.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 111.809+/-0.032 χ^2/NDF : 554518.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

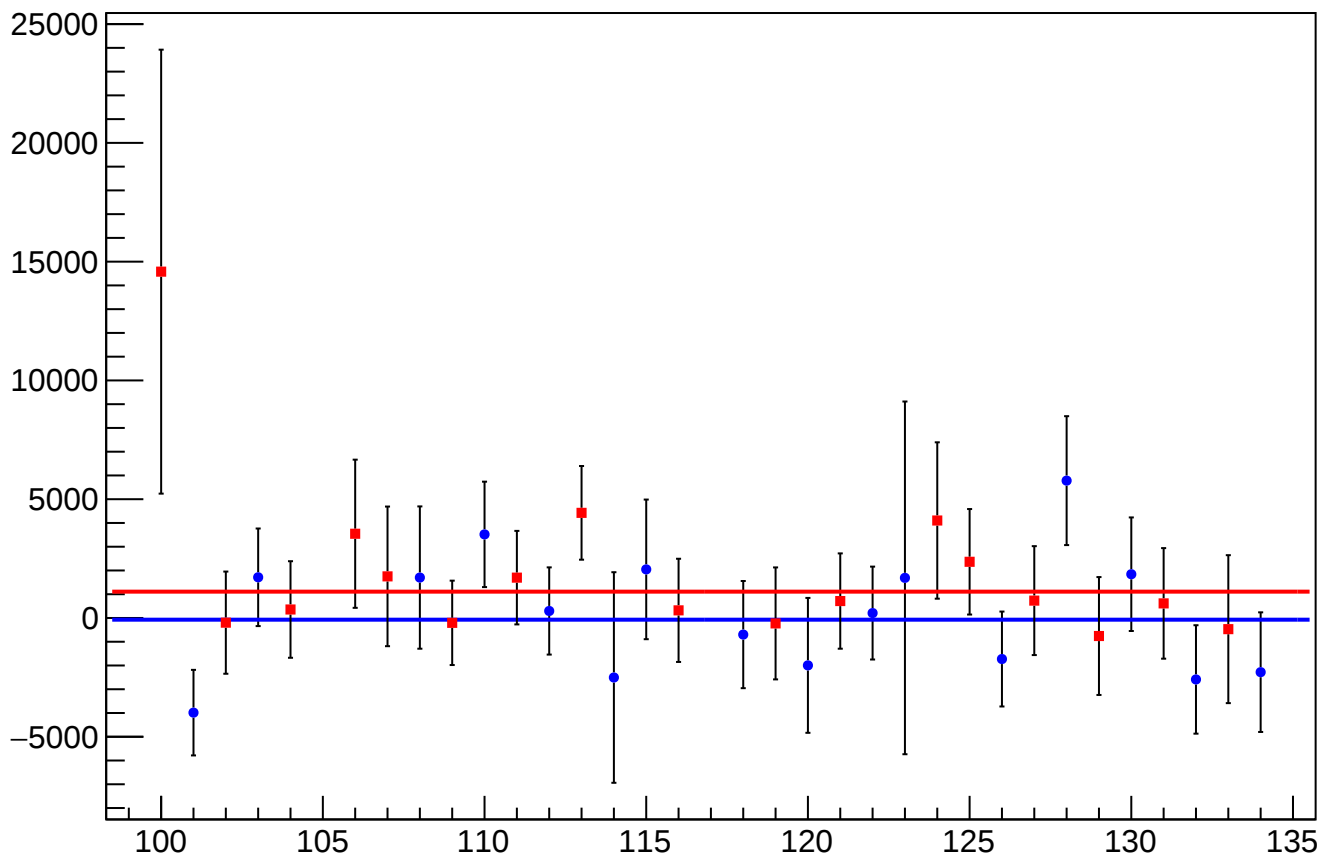
Right: 111.146+/-0.023 χ^2/NDF : 934933.3/32

In: 110.459+/-0.033 χ^2/NDF : 379567.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.146+/-0.023 χ^2/NDF : 934933.3/32

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -71.741 ± 593.947 $\chi^2/\text{NDF}: 17.9/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1108.610 ± 568.278 $\chi^2/\text{NDF}: 9.2/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

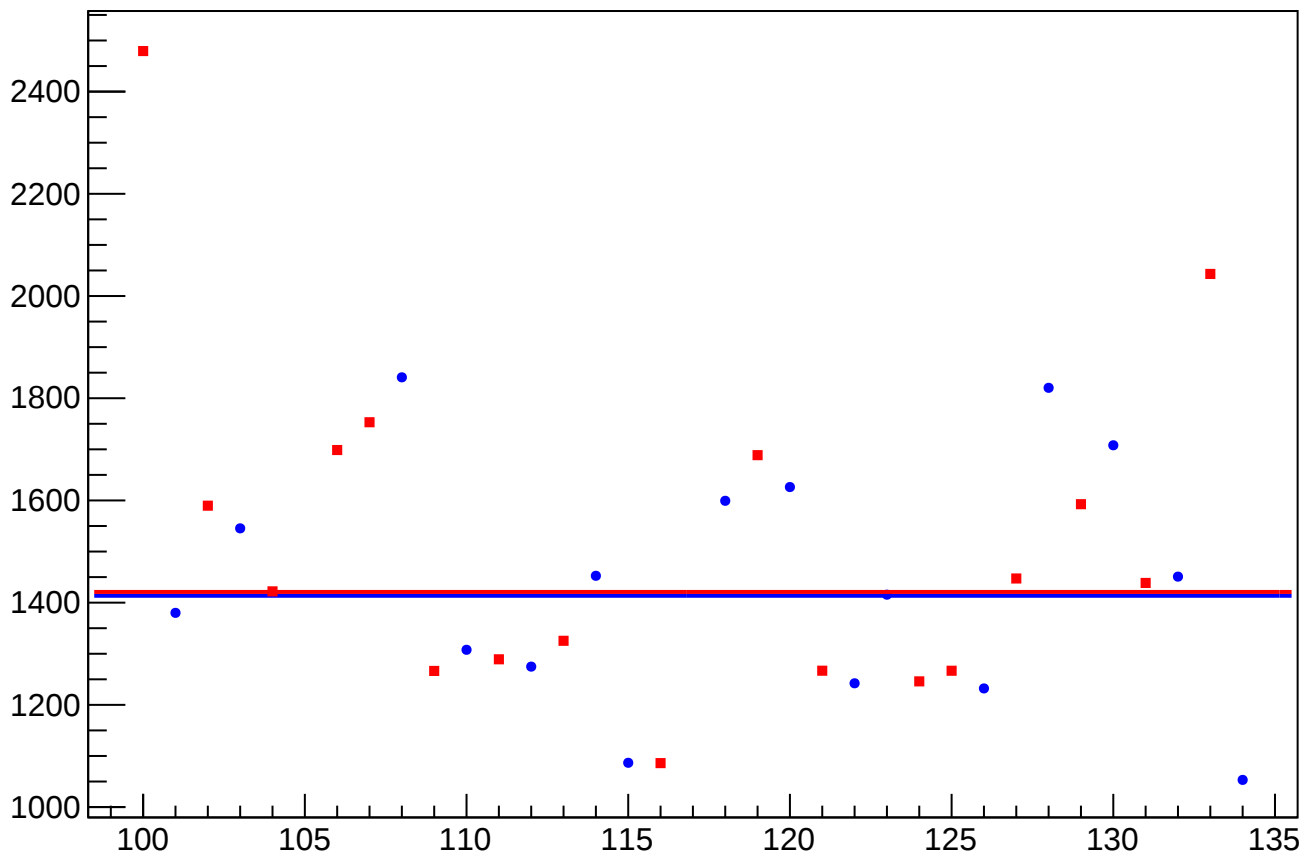
Right: 544.491 ± 410.608 $\chi^2/\text{NDF}: 29.2/32$

In: -71.741 ± 593.947 $\chi^2/\text{NDF}: 17.9/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 544.491 ± 410.608 $\chi^2/\text{NDF}: 29.2/32$

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1413.491+/-0.420 χ^2/NDF : 263932.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1420.975+/-0.402 χ^2/NDF : 298426.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

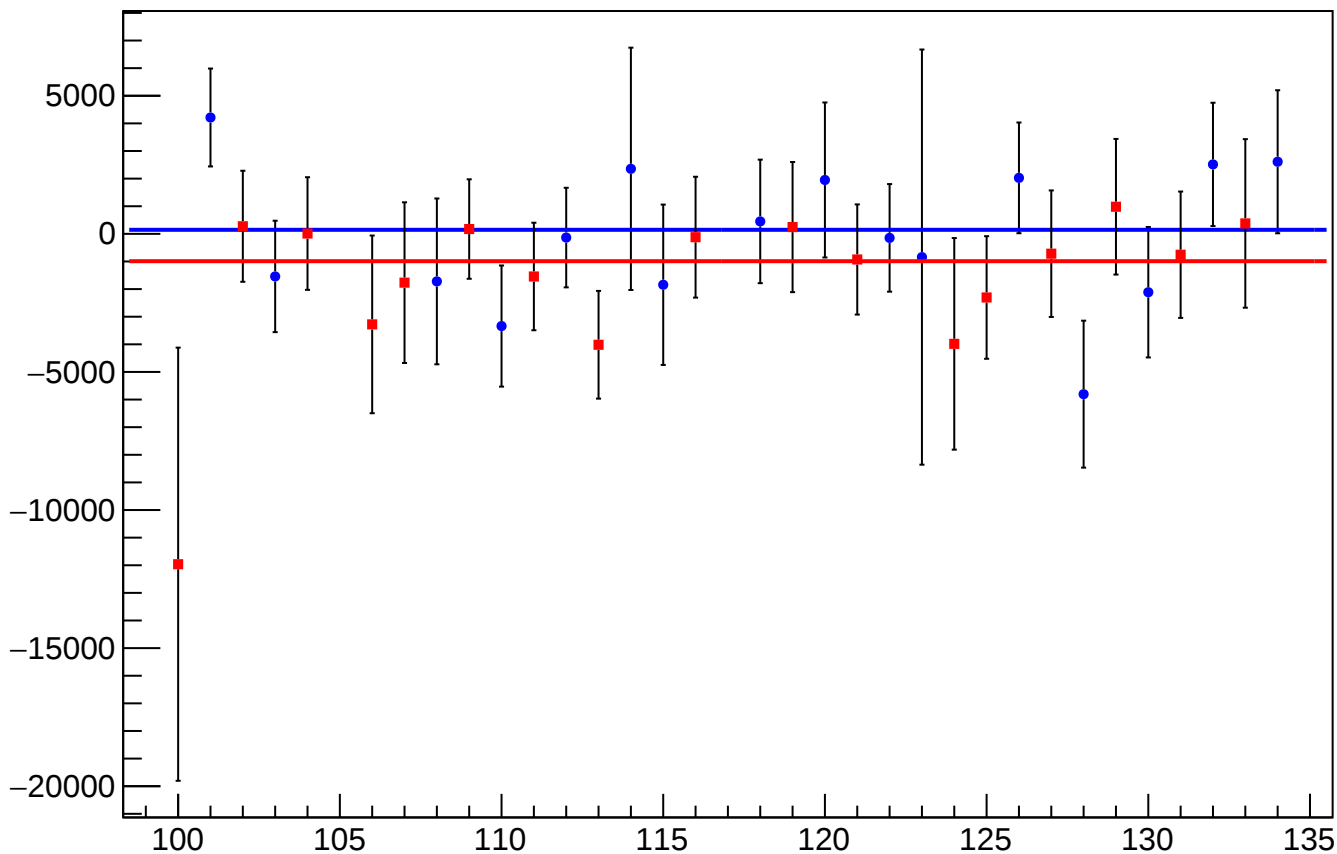
Right: 1417.398+/-0.290 χ^2/NDF : 562524.5/32

In: 1413.491+/-0.420 χ^2/NDF : 263932.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1417.398+/-0.290 χ^2/NDF : 562524.5/32

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 146.698 $\pm$ 588.404 χ^2 /NDF: 18.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -990.164 $\pm$ 566.091 χ^2 /NDF: 8.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

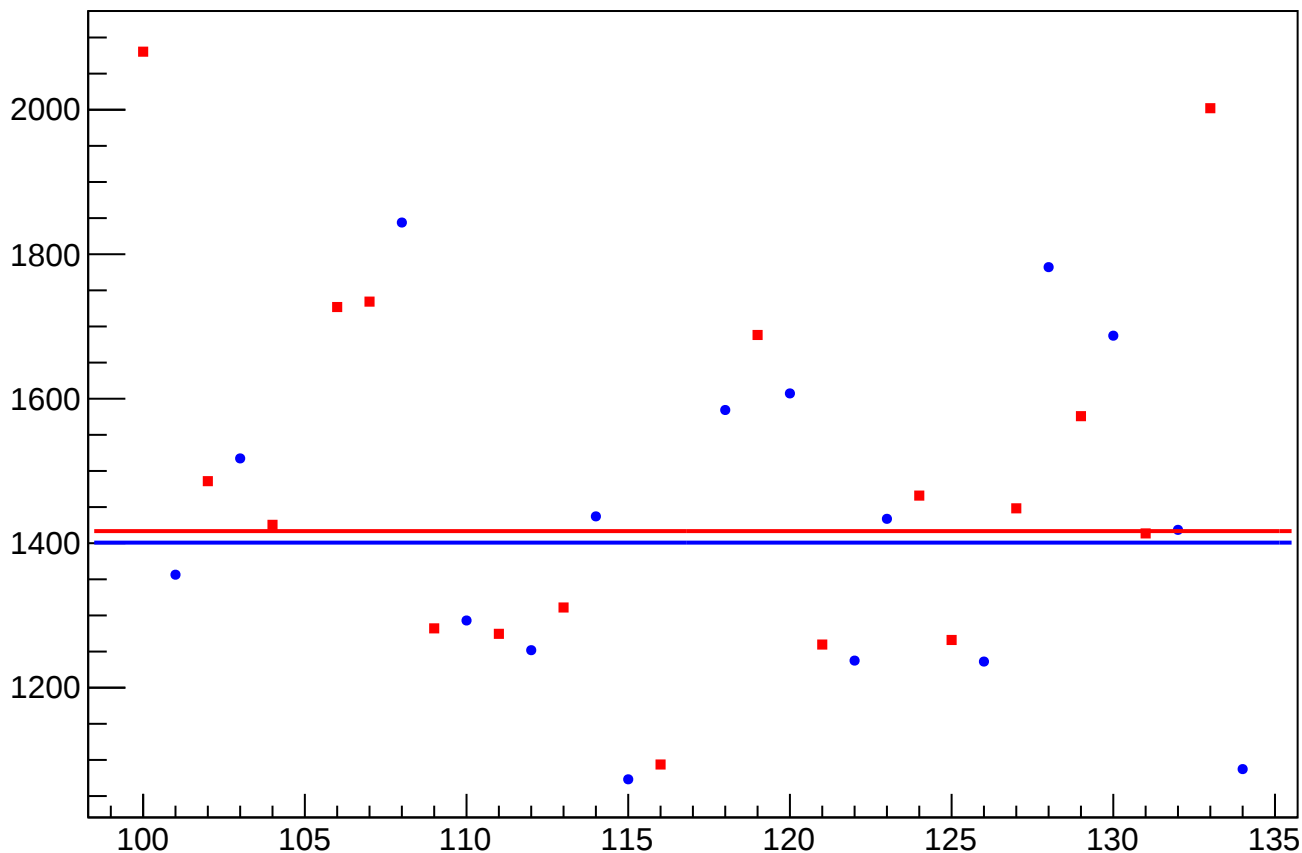
Right: -443.697 $\pm$ 407.947 χ^2 /NDF: 29.2/32

In: 146.698 $\pm$ 588.404 χ^2 /NDF:18.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -443.697 $\pm$ 407.947 χ^2 /NDF: 29.2/32

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1400.801+/-0.416 χ^2/NDF : 247391.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1416.741+/-0.400 χ^2/NDF : 261349.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

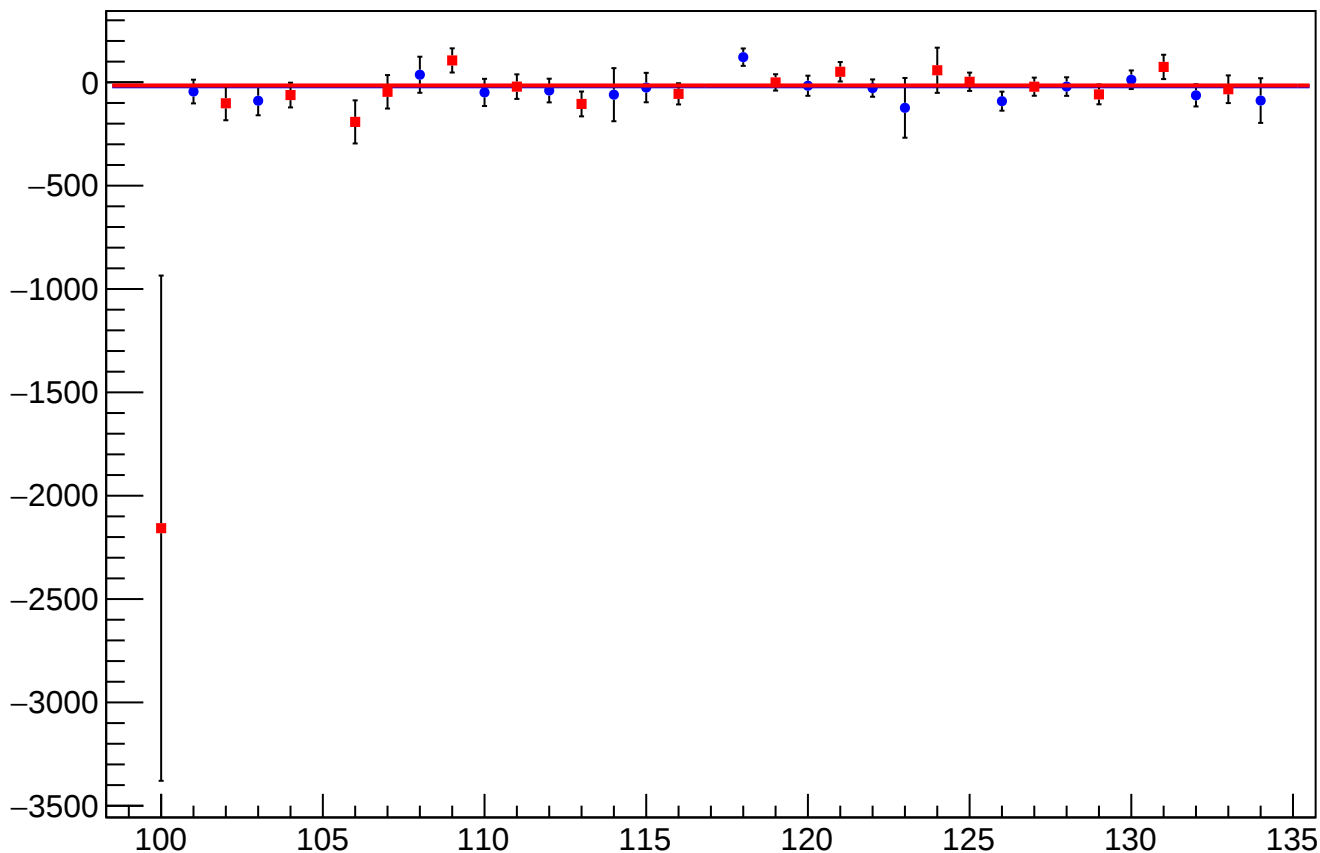
Right: 1409.079+/-0.288 χ^2/NDF : 509503.0/32

In: 1400.801+/-0.416 χ^2/NDF : 247391.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1409.079+/-0.288 χ^2/NDF : 509503.0/32

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -19.398 ± 14.242 χ^2/NDF : 17.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.254 ± 14.060 χ^2/NDF : 20.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

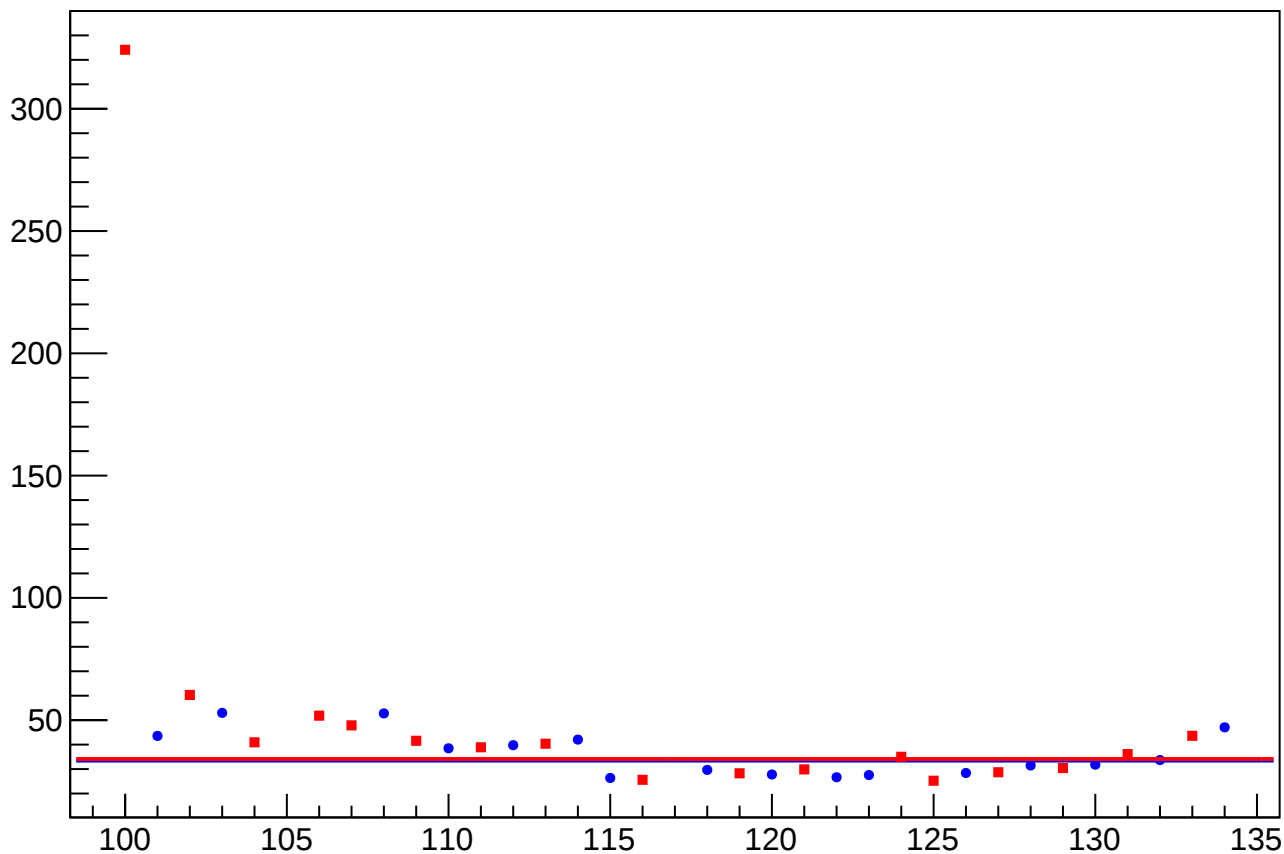
Right: -17.299 ± 10.006 χ^2/NDF : 38.8/32

In: -19.398 ± 14.242 χ^2/NDF : 17.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.299 ± 10.006 χ^2/NDF : 38.8/32

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 33.483+/-0.010 χ^2/NDF : 539907.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.101+/-0.010 χ^2/NDF : 805366.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

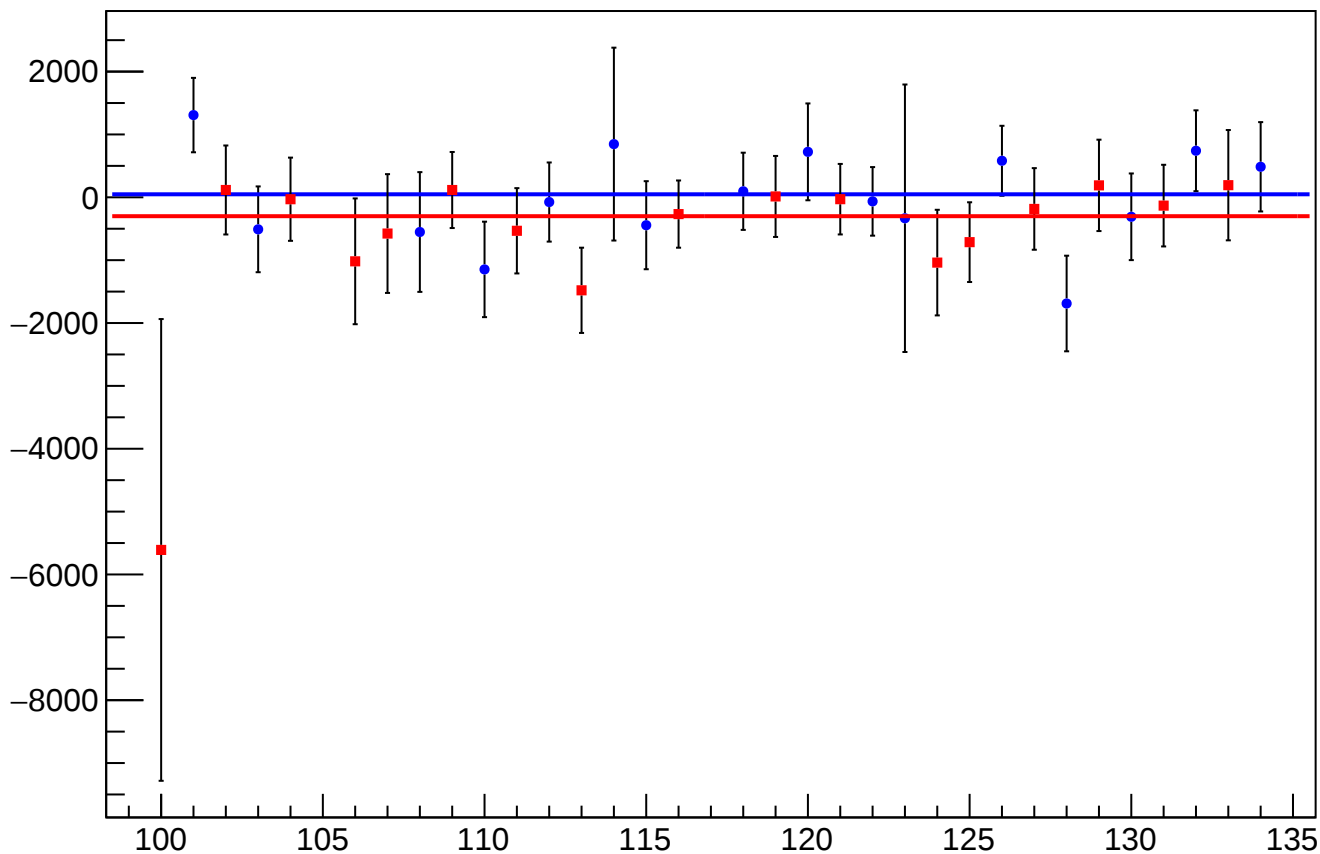
Right: 33.796+/-0.007 χ^2/NDF : 1347180.1/32

In: 33.483+/-0.010 χ^2/NDF : 539907.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.796+/-0.007 χ^2/NDF : 1347180.1/32

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 47.942 ± 176.210 $\chi^2/\text{NDF}: 17.7/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -300.458 ± 170.321 $\chi^2/\text{NDF}: 9.4/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

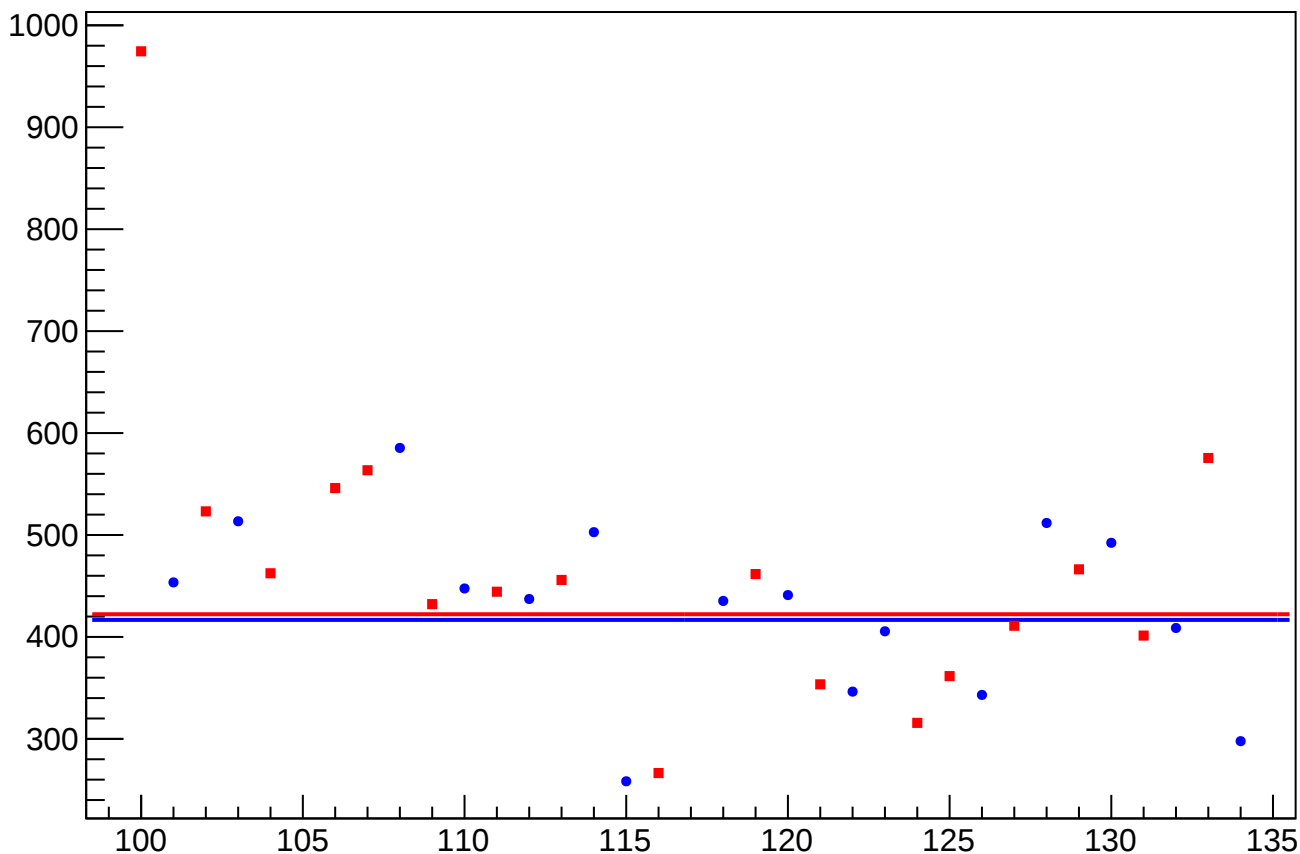
Right: -132.178 ± 122.464 $\chi^2/\text{NDF}: 29.0/32$

In: 47.942 ± 176.210 $\chi^2/\text{NDF}: 17.7/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -132.178 ± 122.464 $\chi^2/\text{NDF}: 29.0/32$

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 416.724+/-0.125 χ^2/NDF : 408447.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 422.263+/-0.120 χ^2/NDF : 504986.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

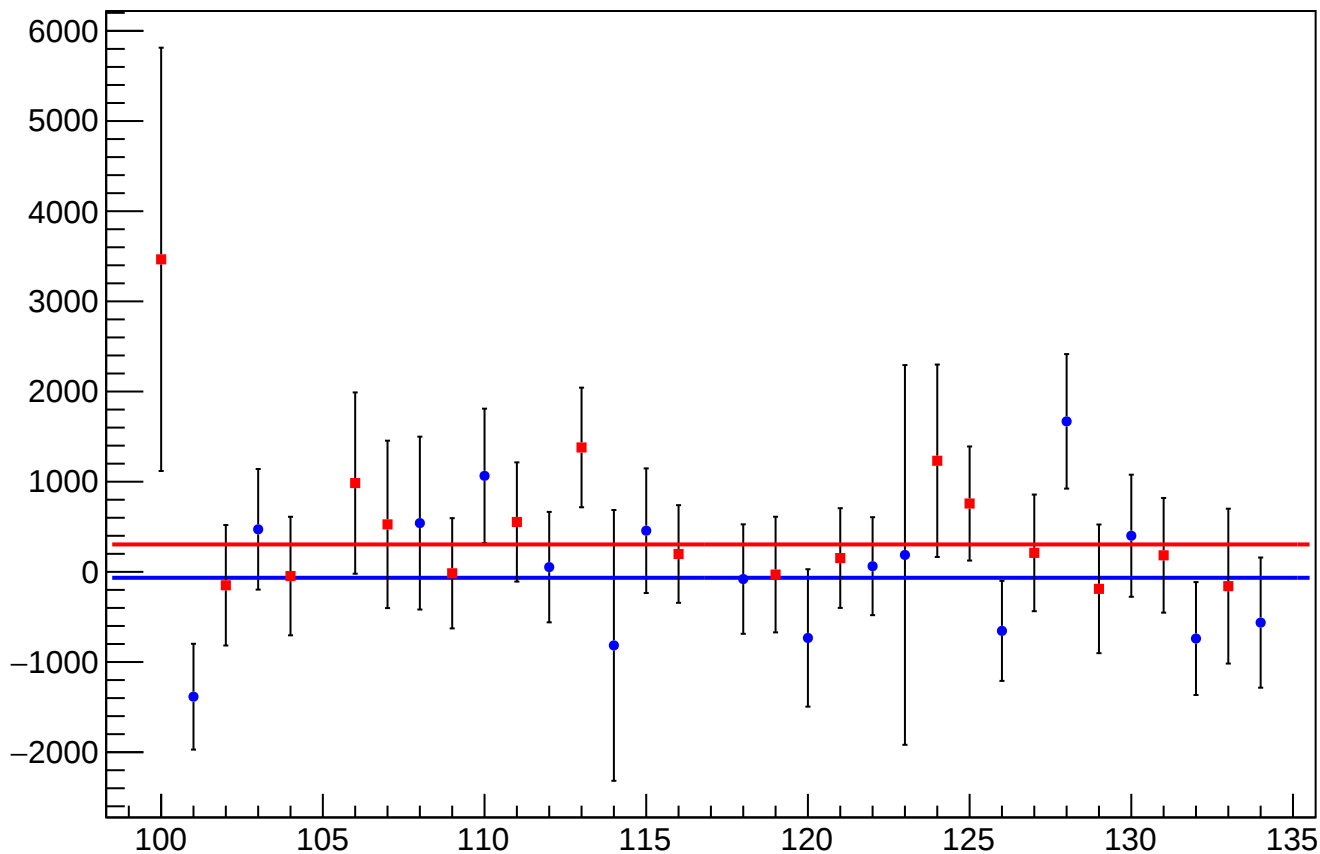
Right: 419.588+/-0.087 χ^2/NDF : 914455.5/32

In: 416.724+/-0.125 χ^2/NDF : 408447.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 419.588+/-0.087 χ^2/NDF : 914455.5/32

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -65.731 ± 174.137 χ^2/NDF : 18.7/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 304.218 ± 169.530 χ^2/NDF : 8.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

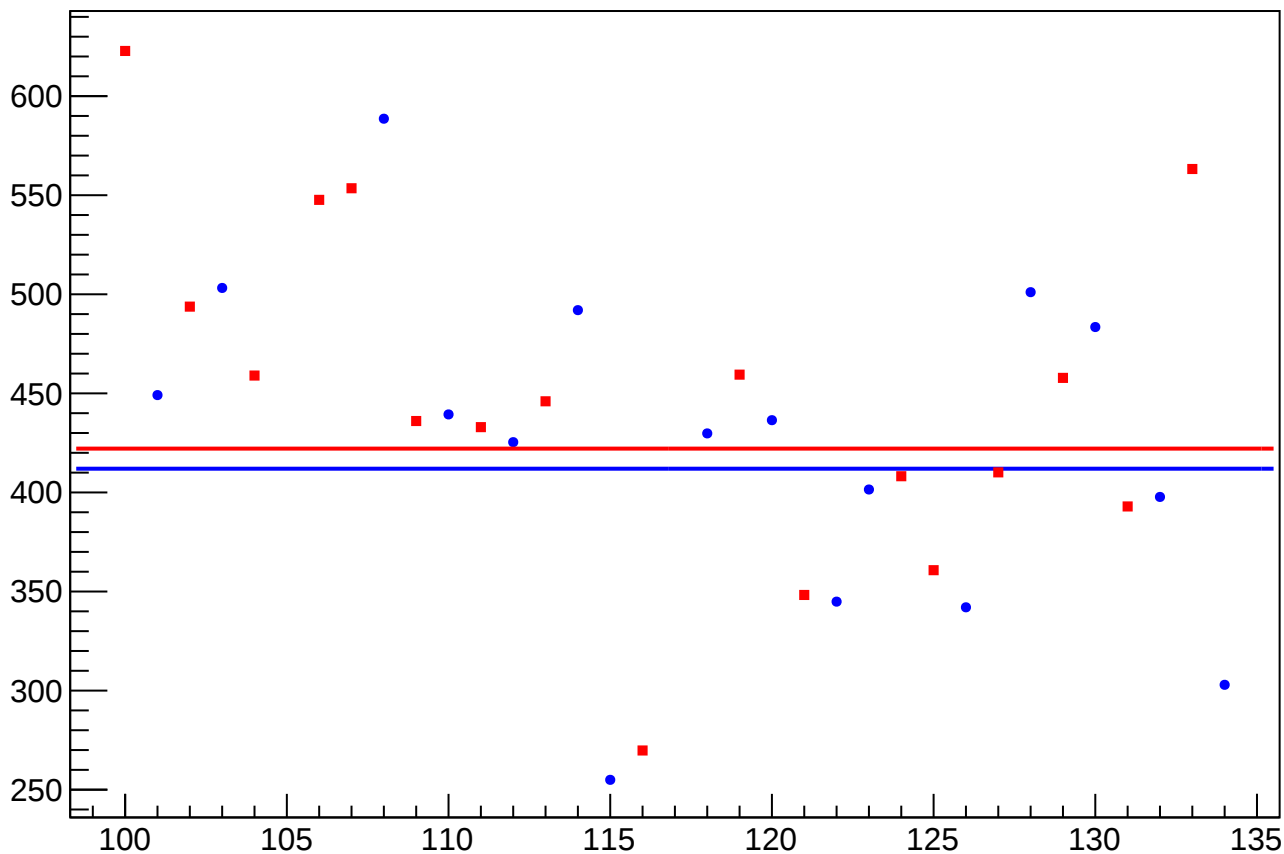
Right: 124.202 ± 121.472 χ^2/NDF : 29.7/32

In: -65.731 ± 174.137 χ^2/NDF : 18.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 124.202 ± 121.472 χ^2/NDF : 29.7/32

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 411.983+/-0.123 χ^2/NDF : 389268.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 422.122+/-0.120 χ^2/NDF : 403135.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

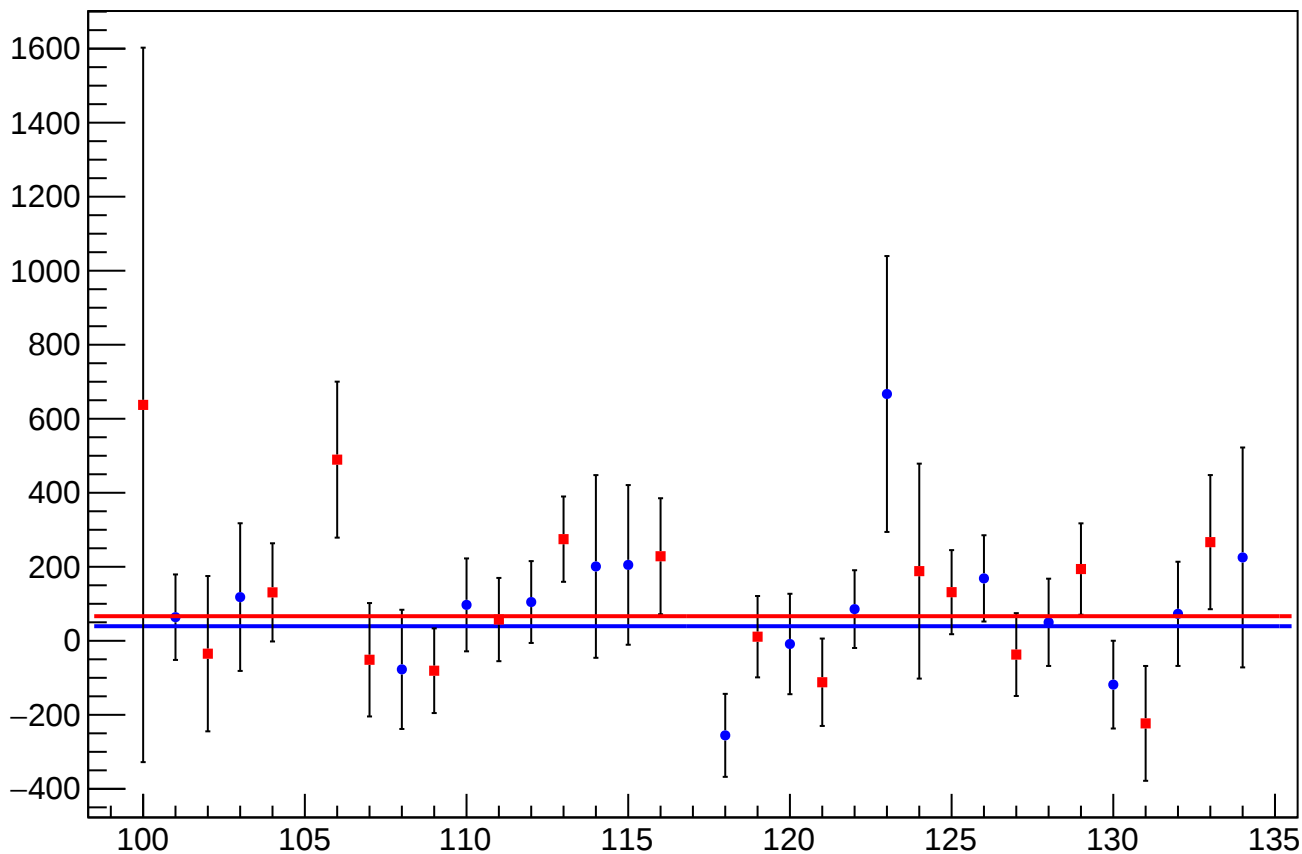
Right: 417.189+/-0.086 χ^2/NDF : 795884.6/32

In: 411.983+/-0.123 χ^2/NDF : 389268.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 417.189+/-0.086 χ^2/NDF : 795884.6/32

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 39.429+/-34.669 χ^2/NDF : 15.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.489+/-33.740 χ^2/NDF : 21.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

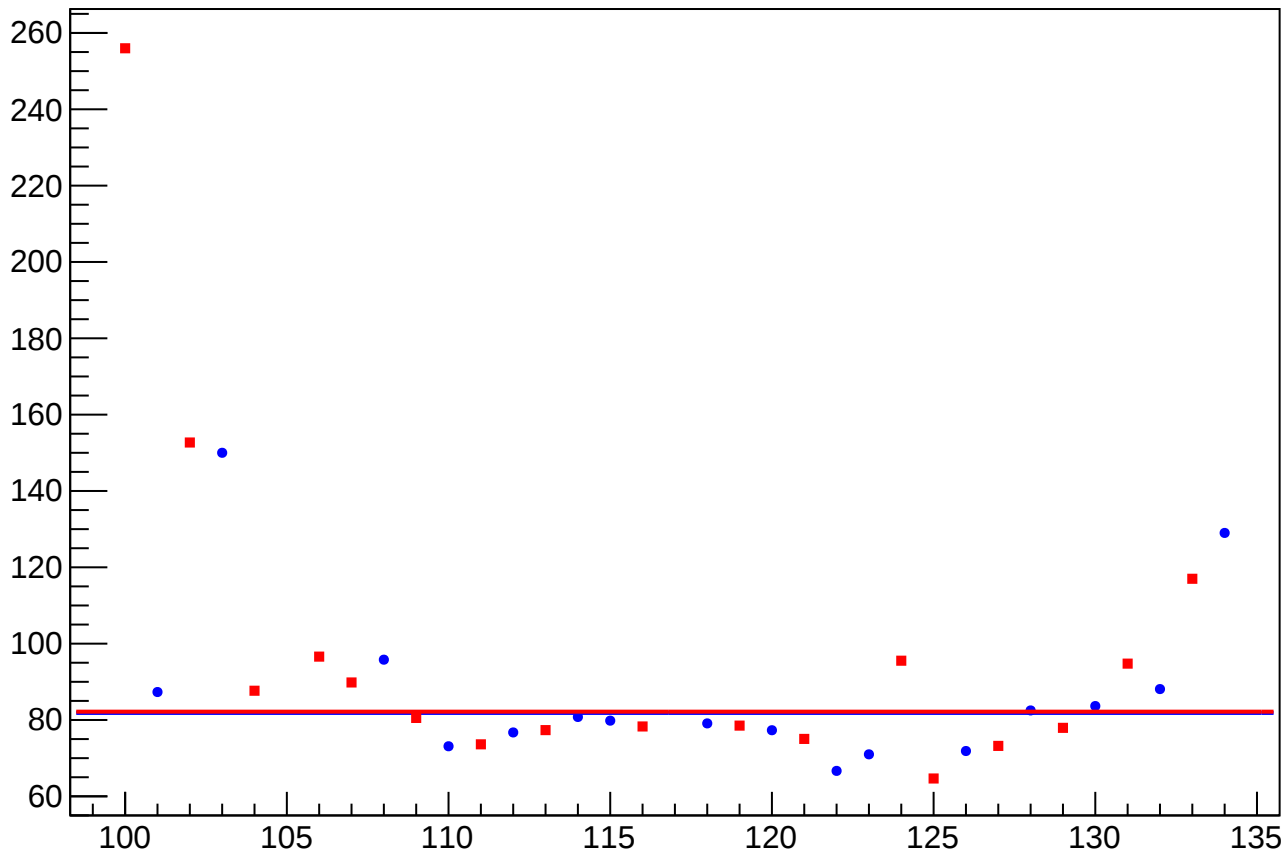
Right: 53.327+/-24.180 χ^2/NDF : 37.2/32

In: 39.429+/-34.669 χ^2/NDF : 15.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.327+/-24.180 χ^2/NDF : 37.2/32

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 81.849+/-0.025 χ^2/NDF : 383524.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 82.183+/-0.024 χ^2/NDF : 488648.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

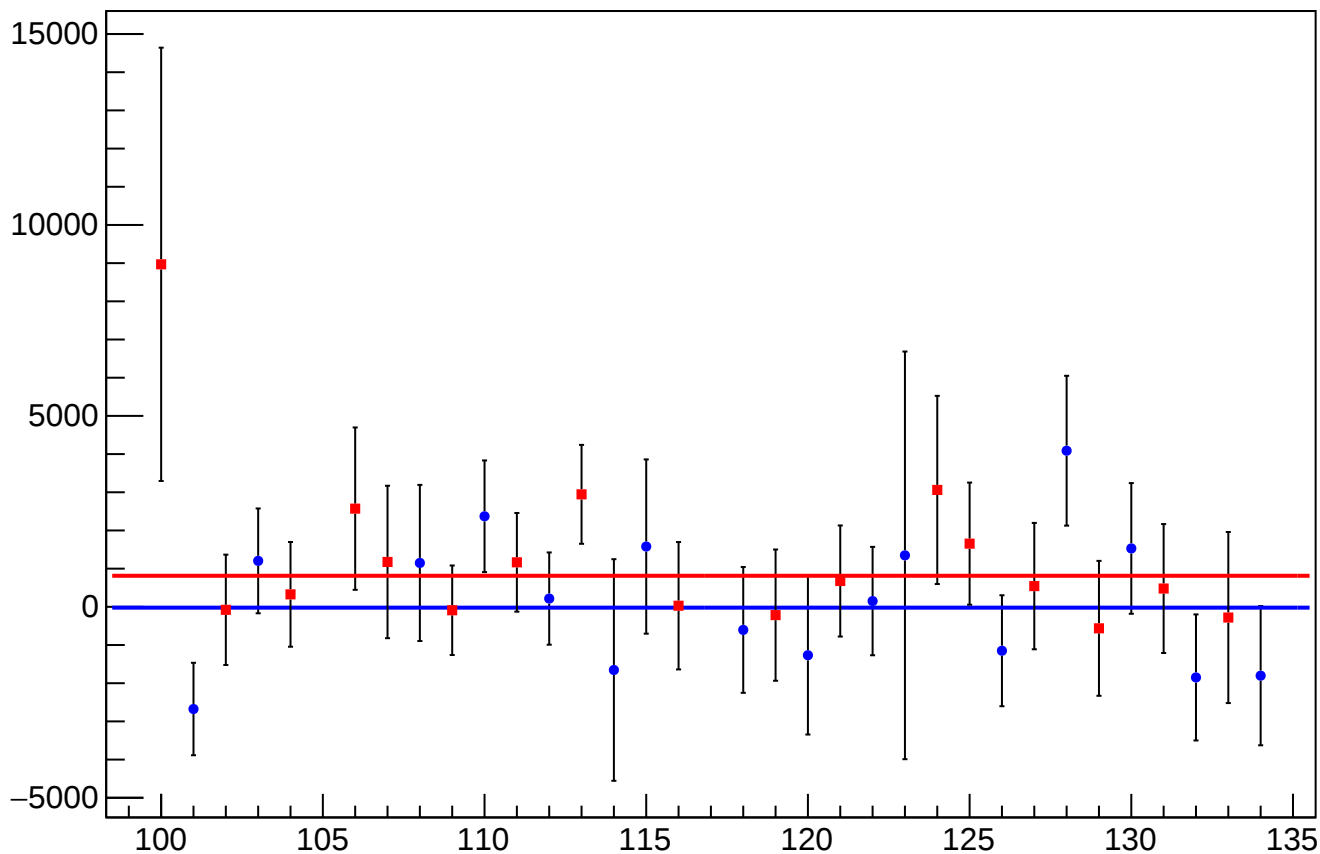
Right: 82.021+/-0.017 χ^2/NDF : 872268.7/32

In: 81.849+/-0.025 χ^2/NDF : 383524.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.021+/-0.017 χ^2/NDF : 872268.7/32

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -21.343 ± 415.531 χ^2/NDF : 18.0/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 813.371 ± 395.277 χ^2/NDF : 9.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

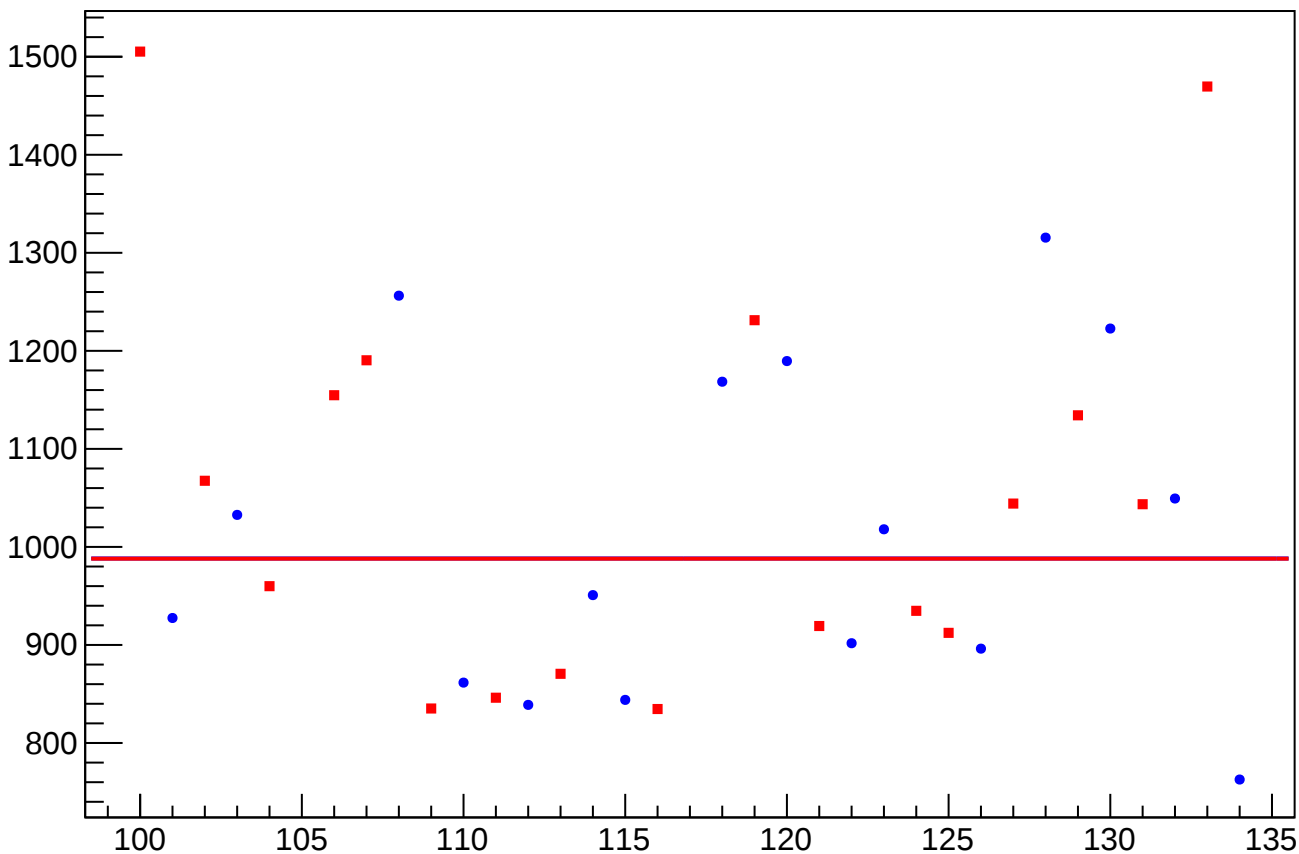
Right: 416.852 ± 286.396 χ^2/NDF : 29.4/32

In: -21.343 ± 415.531 χ^2/NDF : 18.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 416.852 ± 286.396 χ^2/NDF : 29.4/32

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 988.206+/-0.294 χ^2/NDF : 280241.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 988.010+/-0.280 χ^2/NDF : 308429.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

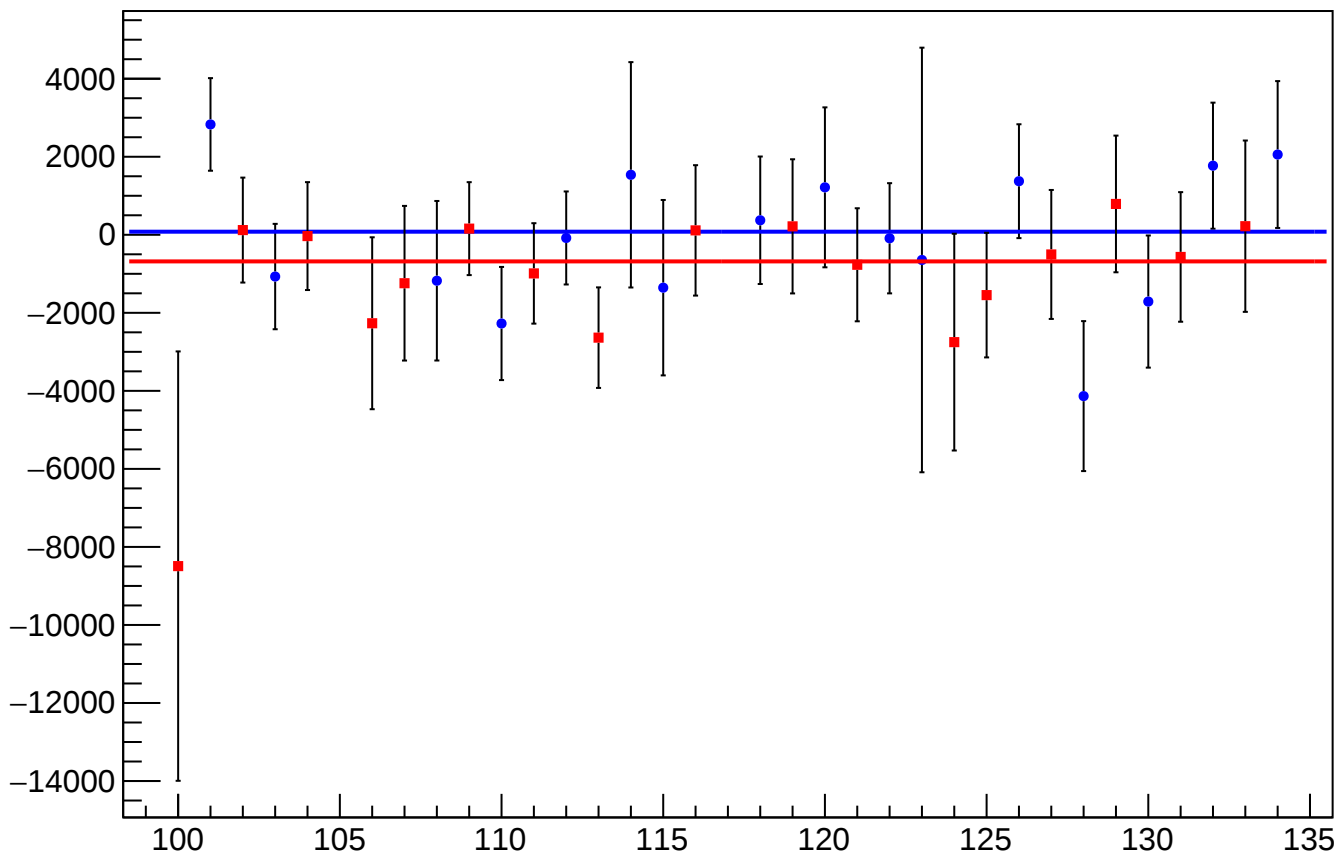
Right: 988.103+/-0.203 χ^2/NDF : 588671.8/32

In: 988.206+/-0.294 χ^2/NDF : 280241.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 988.103+/-0.203 χ^2/NDF : 588671.8/32

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 79.286+/-411.796 χ^2/NDF : 19.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -682.091+/-394.136 χ^2/NDF : 8.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

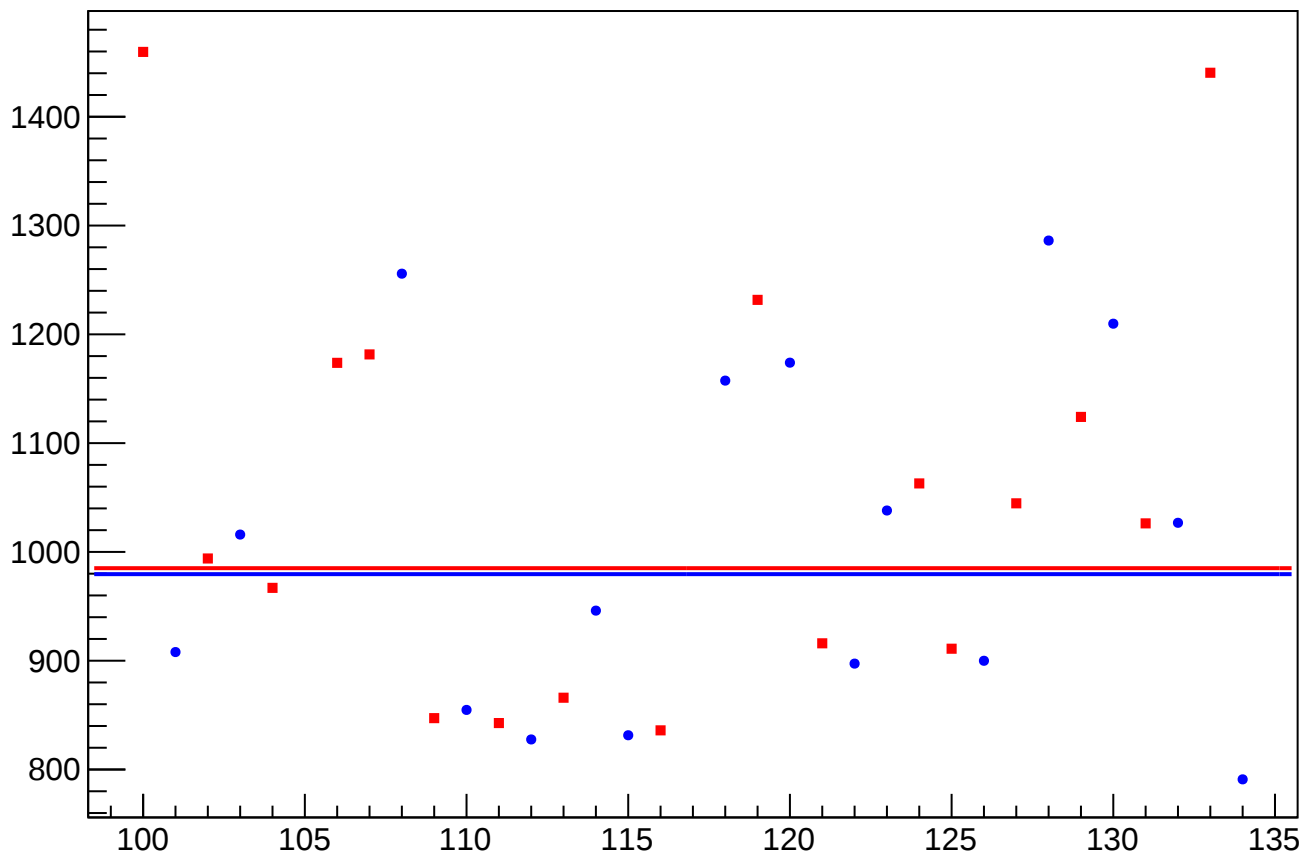
Right: -318.078+/-284.735 χ^2/NDF : 29.1/32

In: 79.286+/-411.796 χ^2/NDF : 19.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -318.078+/-284.735 χ^2/NDF : 29.1/32

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 979.571+/-0.291 χ^2/NDF : 265843.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 985.056+/-0.279 χ^2/NDF : 287963.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

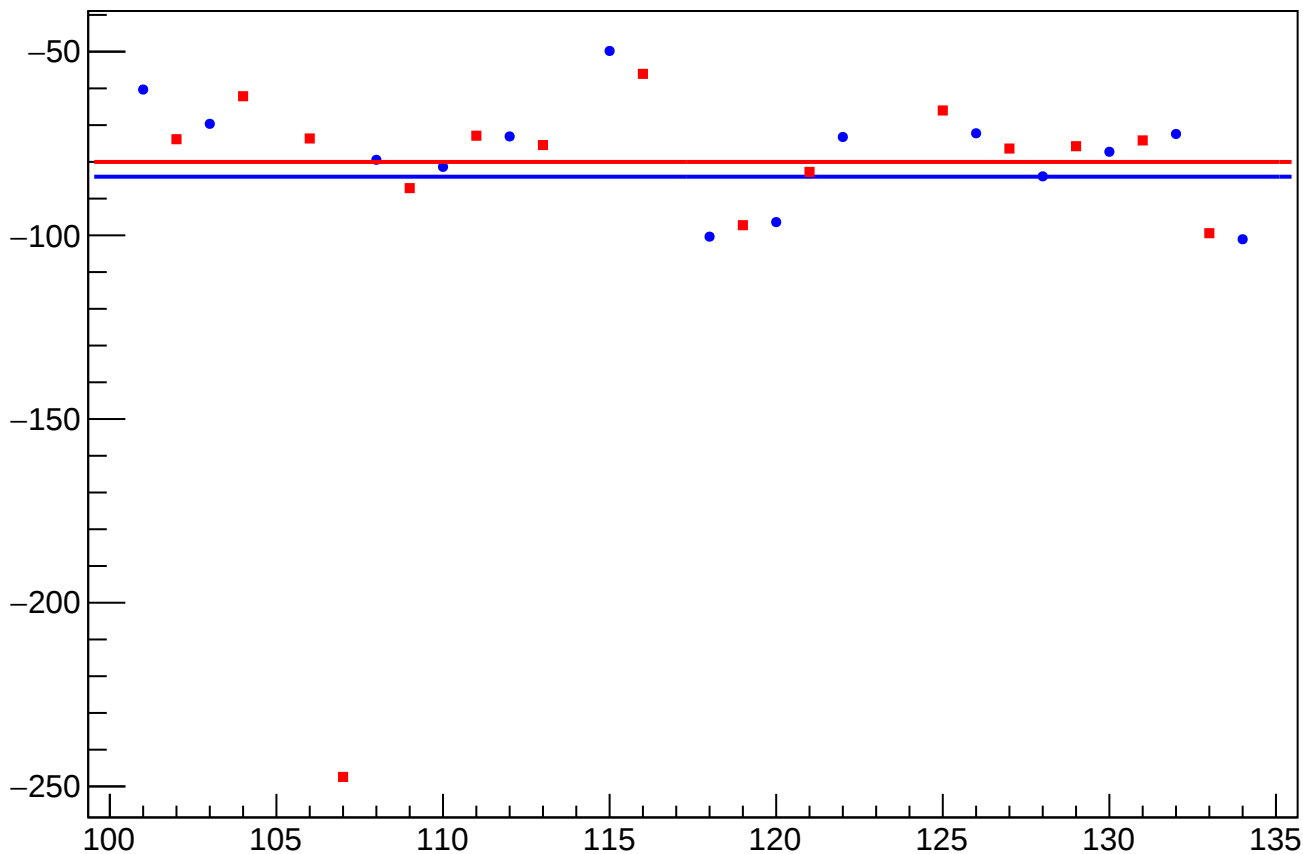
Right: 982.434+/-0.201 χ^2/NDF : 553991.8/32

In: 979.571+/-0.291 χ^2/NDF : 265843.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 982.434+/-0.201 χ^2/NDF : 553991.8/32

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -84.038 $\pm$ 0.080 χ^2 /NDF: 25858.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -80.022 $\pm$ 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

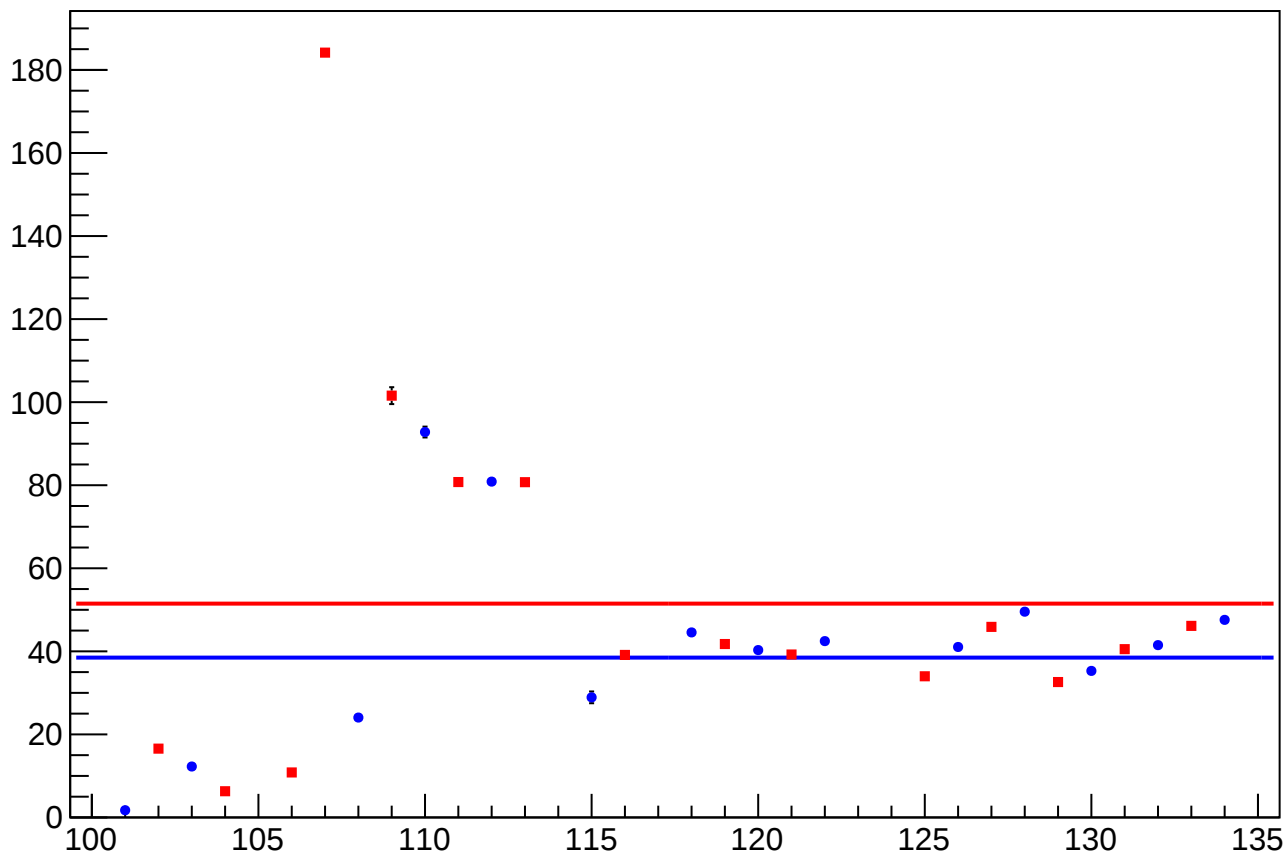
Right: -82.468 $\pm$ 0.063 χ^2 /NDF: 62474.3/28

In: -84.038 $\pm$ 0.080 χ^2 /NDF: 25858.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -82.468 $\pm$ 0.063 χ^2 /NDF: 62474.3/28

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 38.491+/-0.067 χ^2/NDF : 38569.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 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

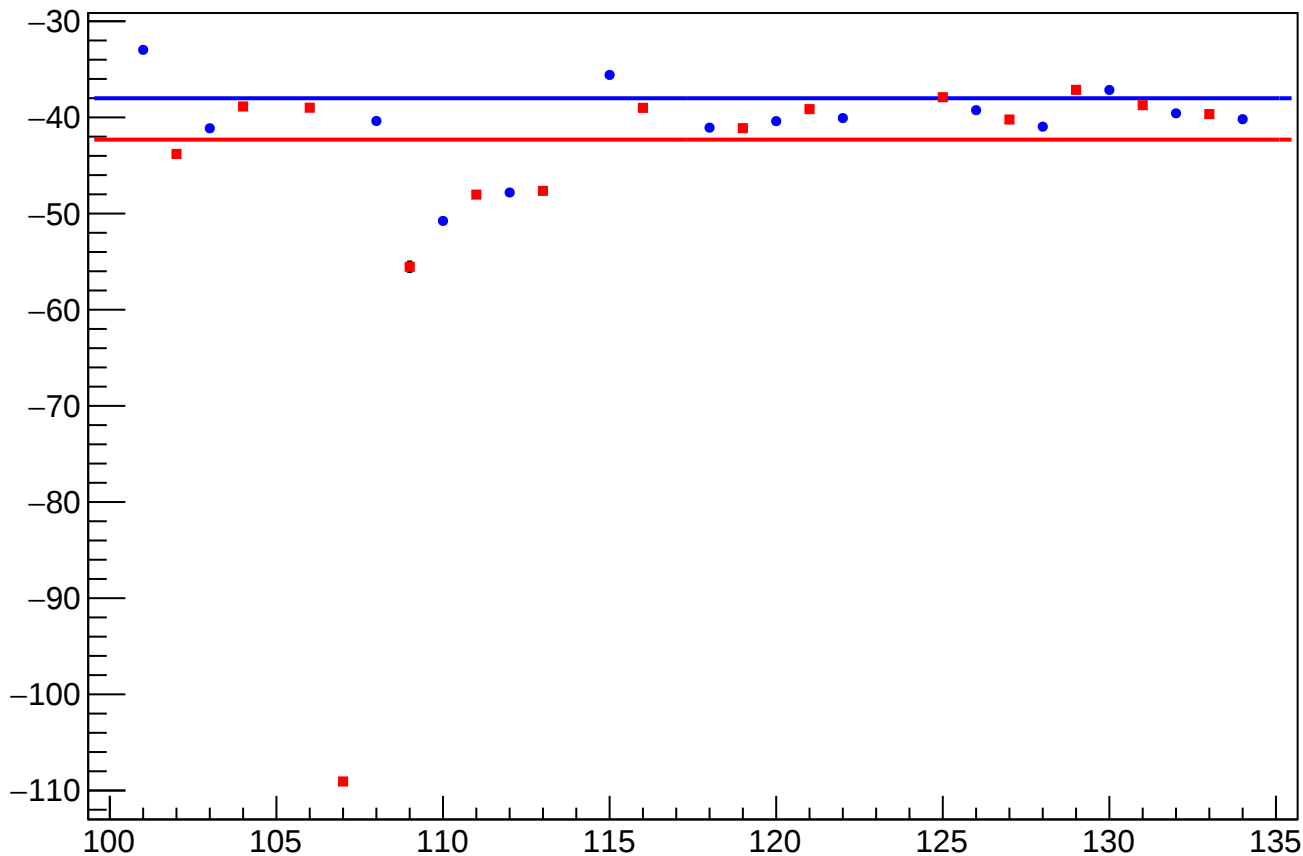
Right: 41.829+/-0.058 χ^2/NDF : 115542.6/28

In: 38.491+/-0.067 χ^2/NDF : 38569.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.829+/-0.058 χ^2/NDF : 115542.6/28

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -38.008+/-0.009 χ^2/NDF : 165884.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.310+/-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

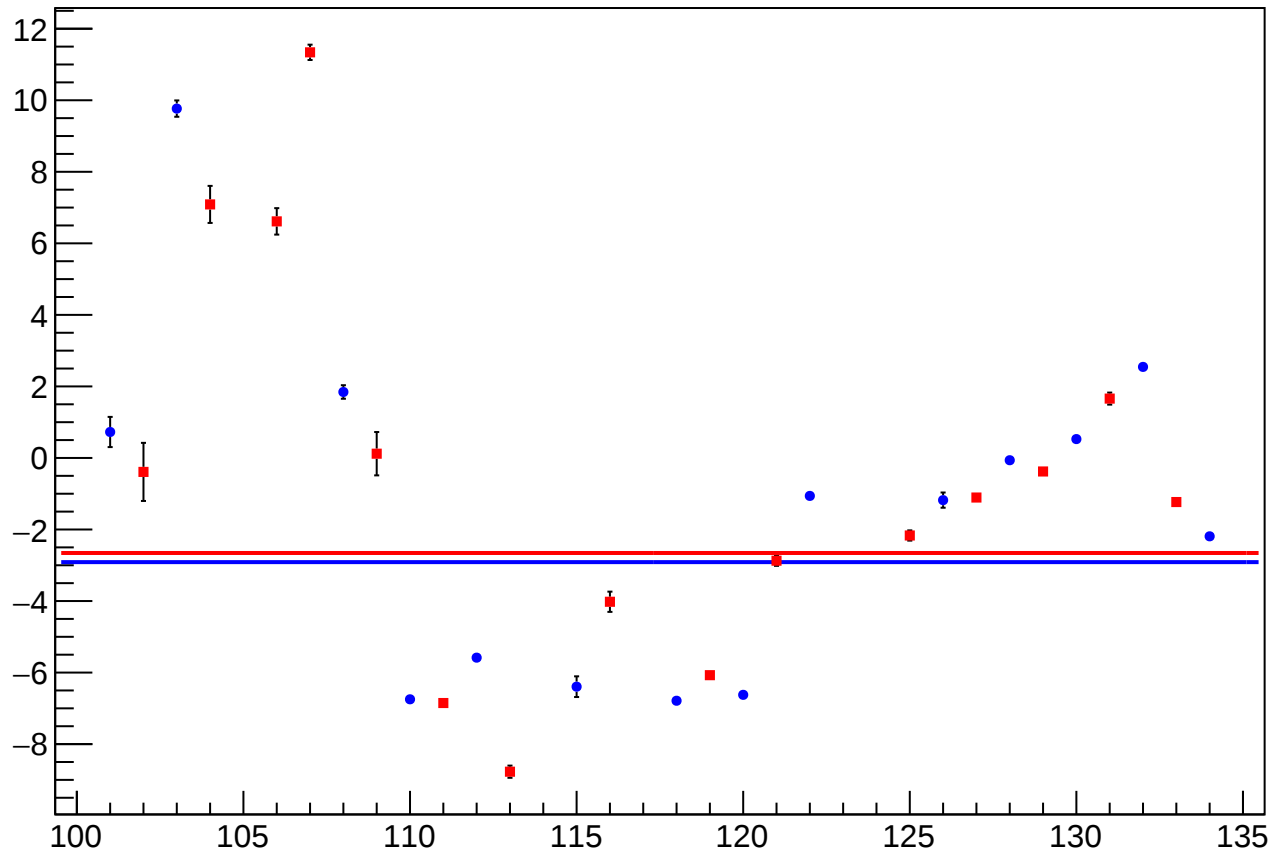
Right: -38.601+/-0.008 χ^2/NDF : 468369.0/28

In: -38.008+/-0.009 χ^2/NDF : 165884.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.601+/-0.008 χ^2/NDF : 468369.0/28

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -2.912 ± 0.016 $\chi^2/\text{NDF}: 23957.9/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.657 ± 0.039 $\chi^2/\text{NDF}: 10891.2/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

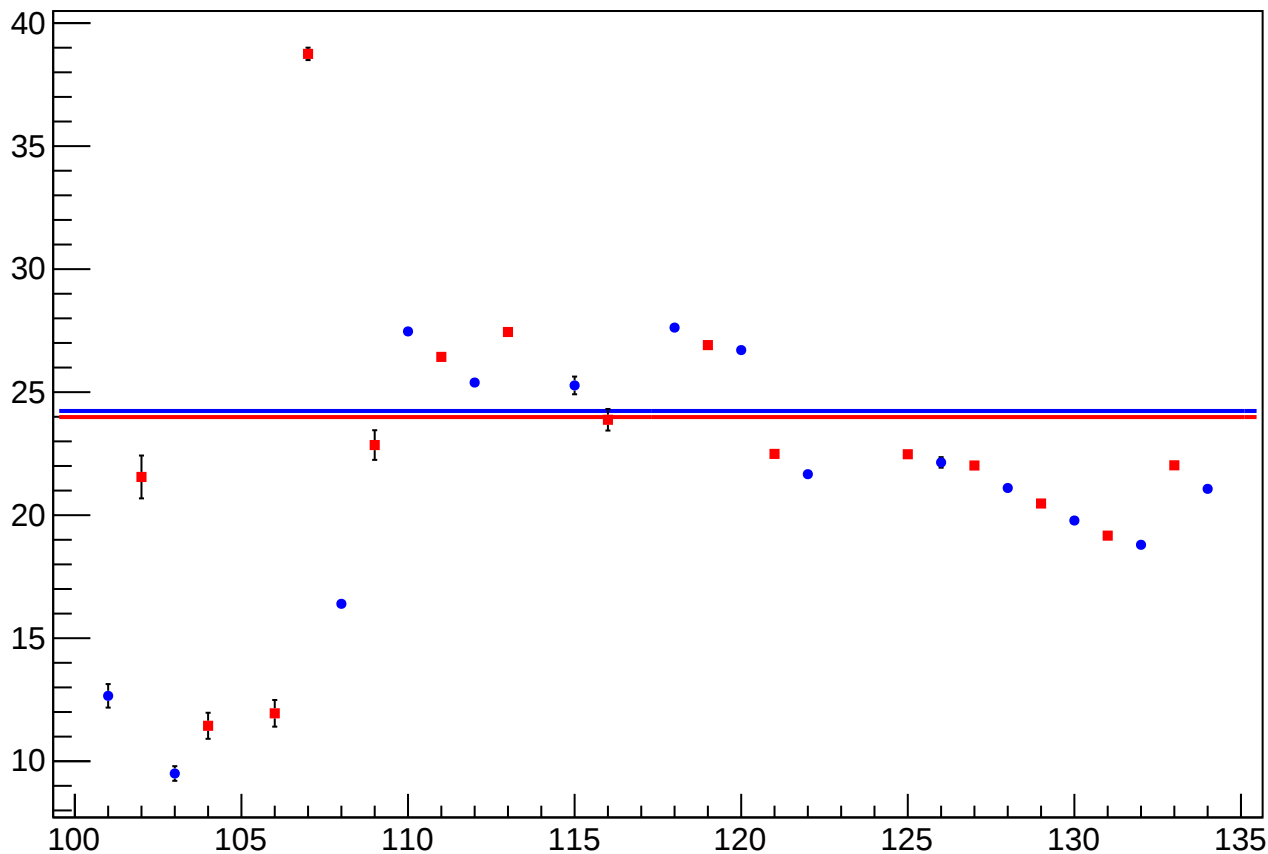
Right: -2.875 ± 0.015 $\chi^2/\text{NDF}: 34886.0/28$

In: -2.912 ± 0.016 $\chi^2/\text{NDF}: 23957.9/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -2.875 ± 0.015 $\chi^2/\text{NDF}: 34886.0/28$

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 24.236+/-0.028 χ^2/NDF : 21896.9/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 23.988+/-0.029 χ^2/NDF : 12141.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

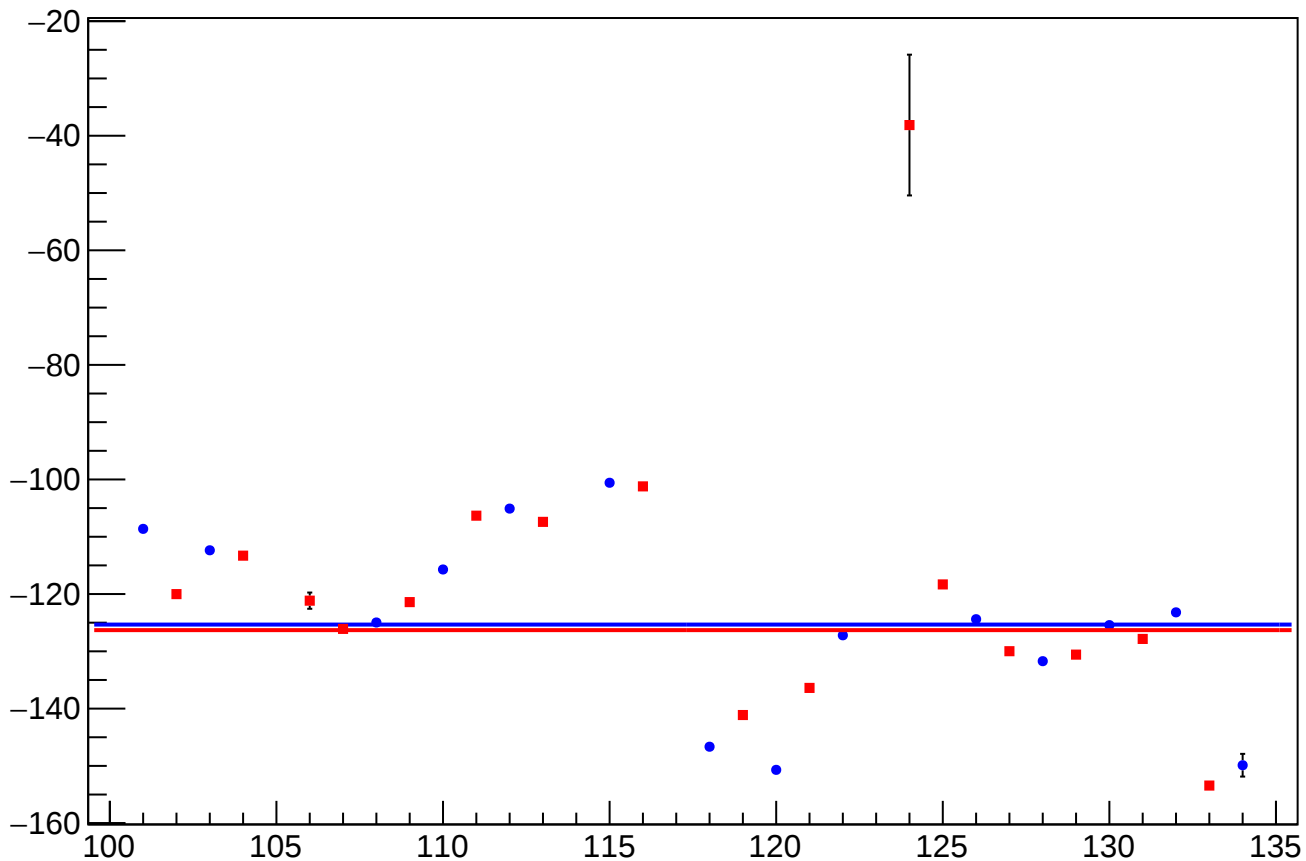
Right: 24.117+/-0.020 χ^2/NDF : 34076.0/28

In: 24.236+/-0.028 χ^2/NDF :21896.9/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 24.117+/-0.020 χ^2/NDF : 34076.0/28

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -125.331 $\pm$ 0.093 χ^2 /NDF: 19339.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -126.301 $\pm$ 0.086 χ^2 /NDF: 25034.6/15

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

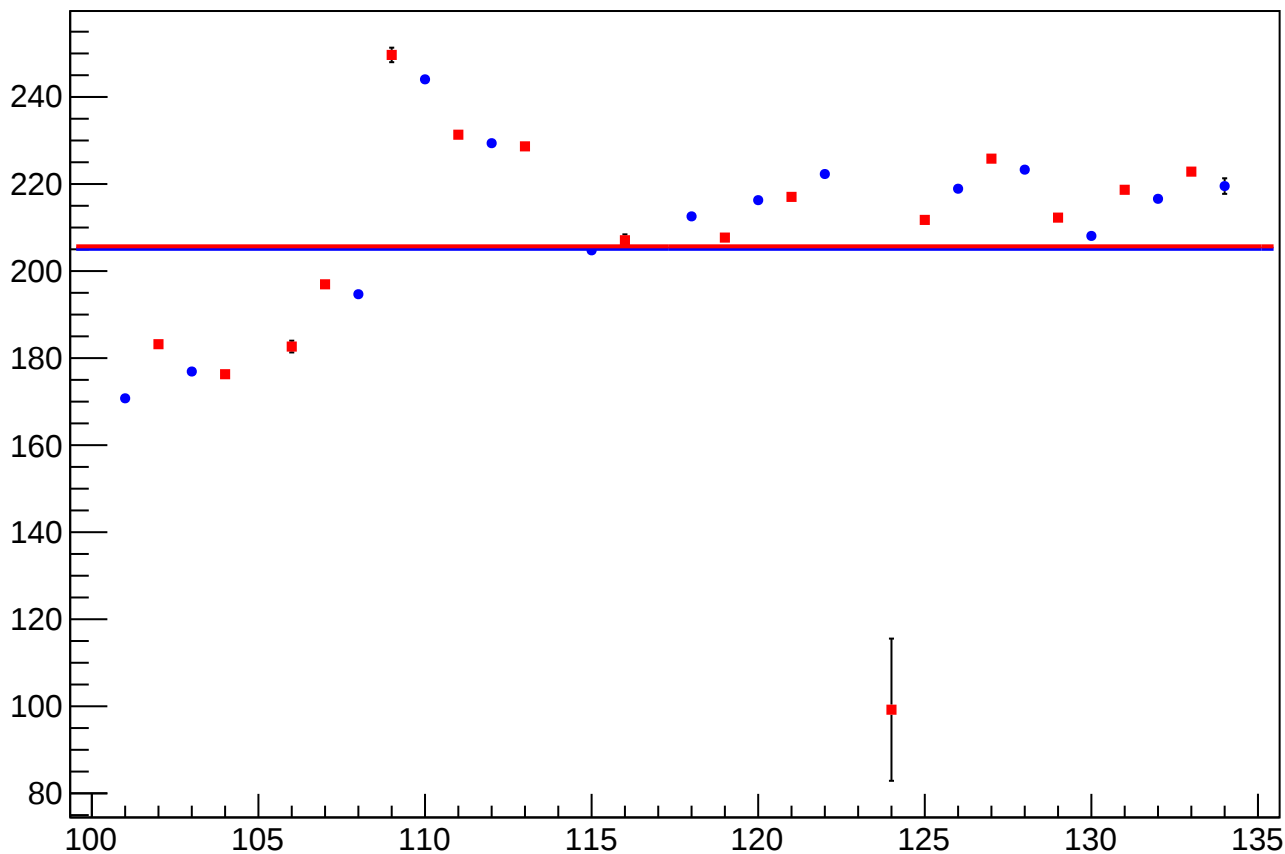
Right: -125.857 $\pm$ 0.063 χ^2 /NDF: 44433.2/29

In: -125.331 $\pm$ 0.093 χ^2 /NDF:19339.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -125.857 $\pm$ 0.063 χ^2 /NDF: 44433.2/29

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 205.114 $\pm$ 0.095 χ^2 /NDF: 31272.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 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

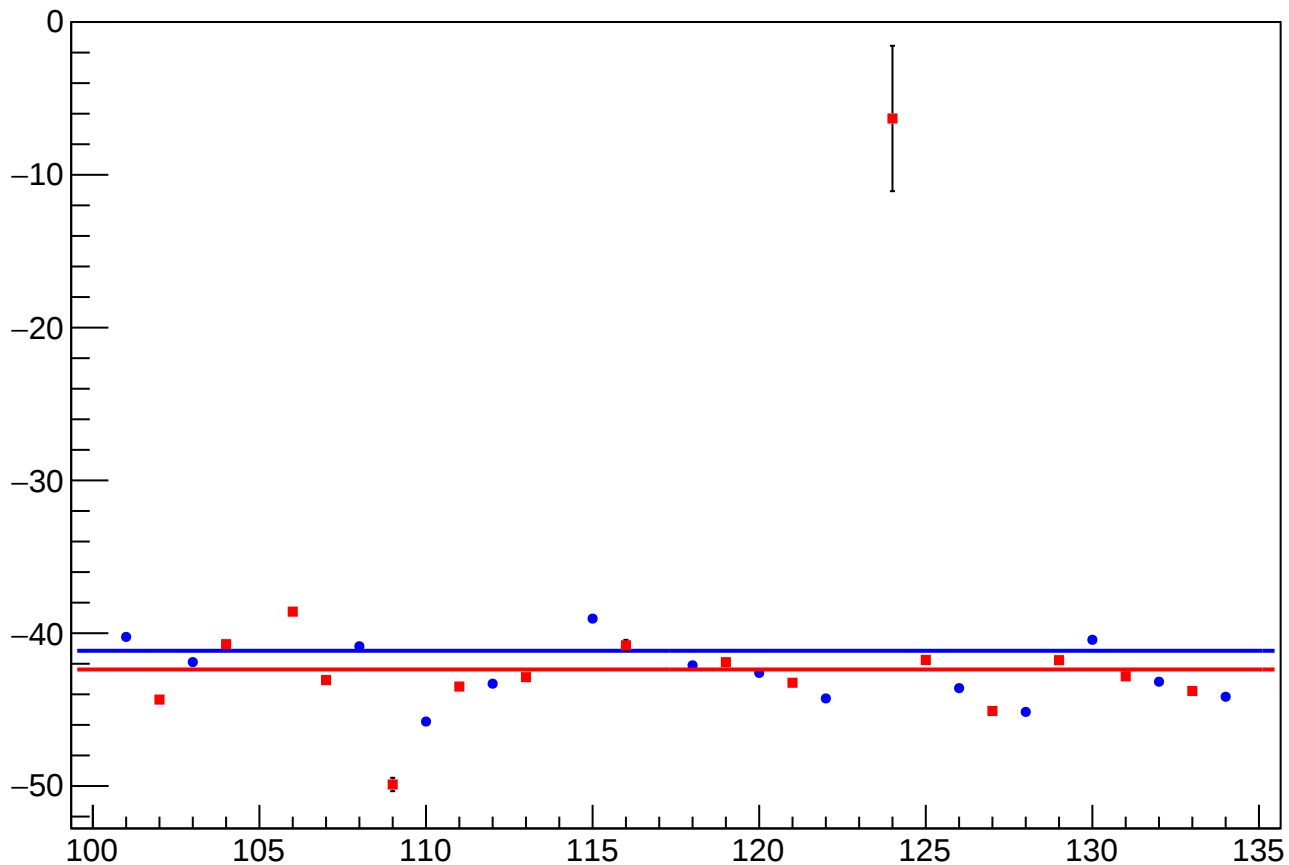
Right: 205.433 $\pm$ 0.063 χ^2 /NDF: 75436.8/29

In: 205.114 $\pm$ 0.095 χ^2 /NDF:31272.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 205.433 $\pm$ 0.063 χ^2 /NDF: 75436.8/29

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.150 ± 0.017 χ^2/NDF : 7456.8/13

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

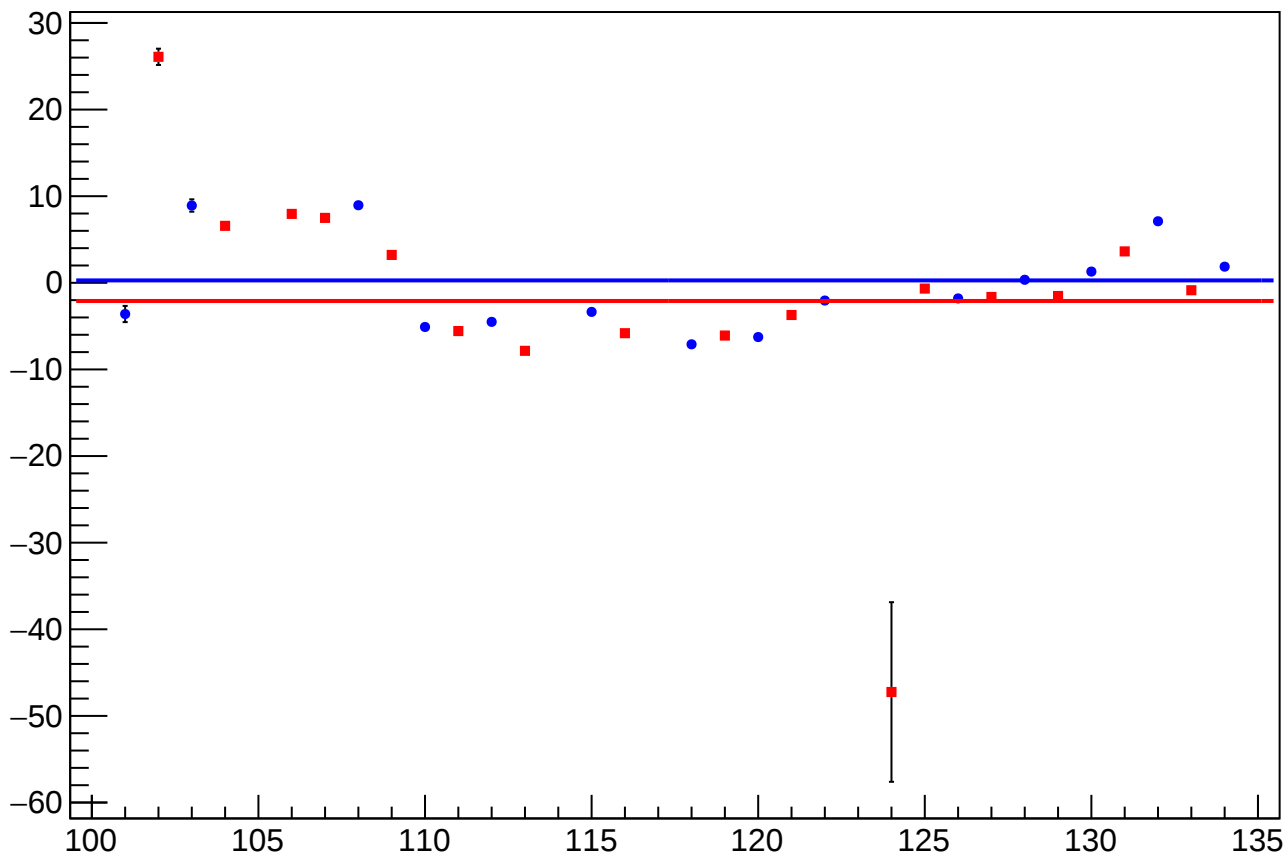
Right: -41.631 ± 0.013 χ^2/NDF : 13434.2/29

In: -41.150 ± 0.017 χ^2/NDF : 7456.8/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.631 ± 0.013 χ^2/NDF : 13434.2/29

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 0.278+/-0.028 χ^2/NDF : 20113.2/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.096+/-0.031 χ^2/NDF : 24877.8/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

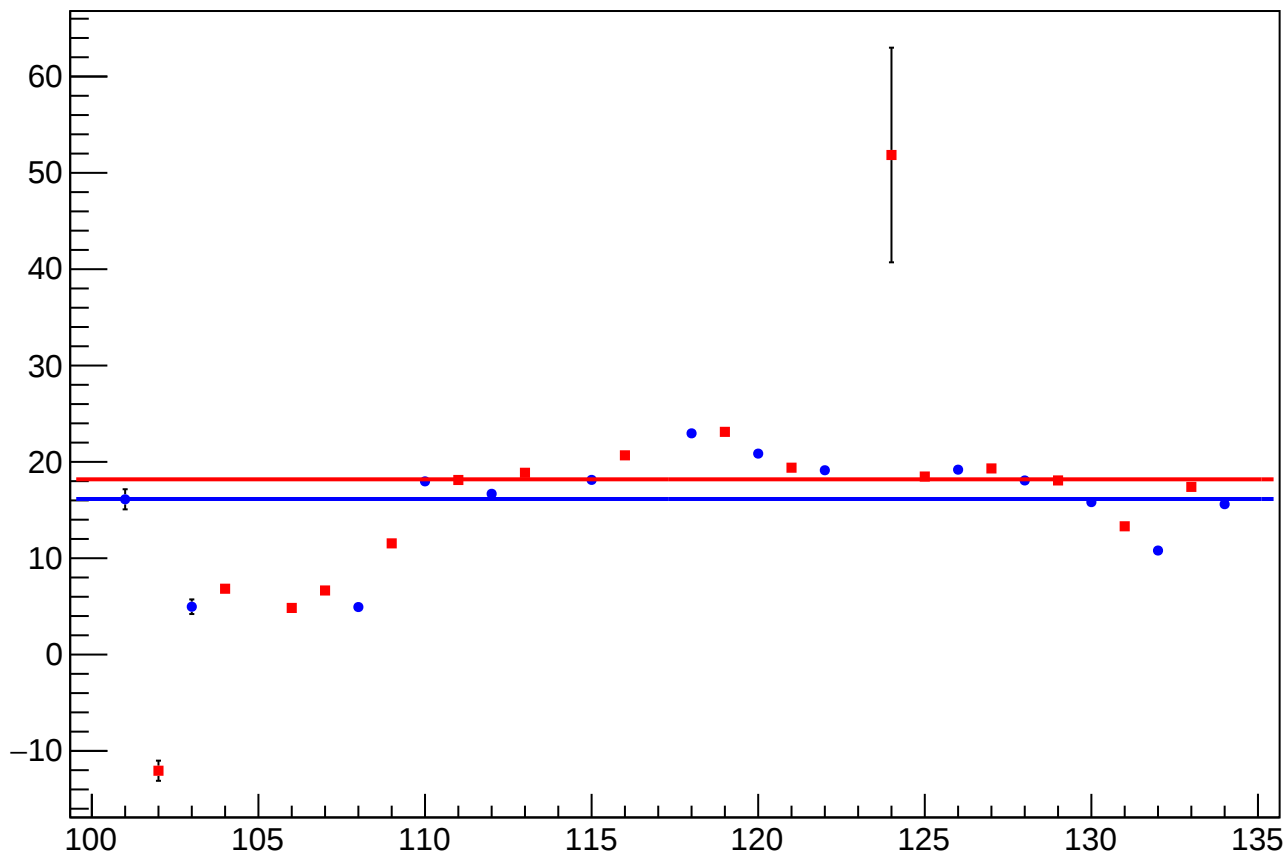
Right: -0.805+/-0.021 χ^2/NDF : 48275.4/29

In: 0.278+/-0.028 χ^2/NDF :20113.2/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.805+/-0.021 χ^2/NDF : 48275.4/29

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.147+/-0.033 χ^2/NDF : 14005.6/13

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

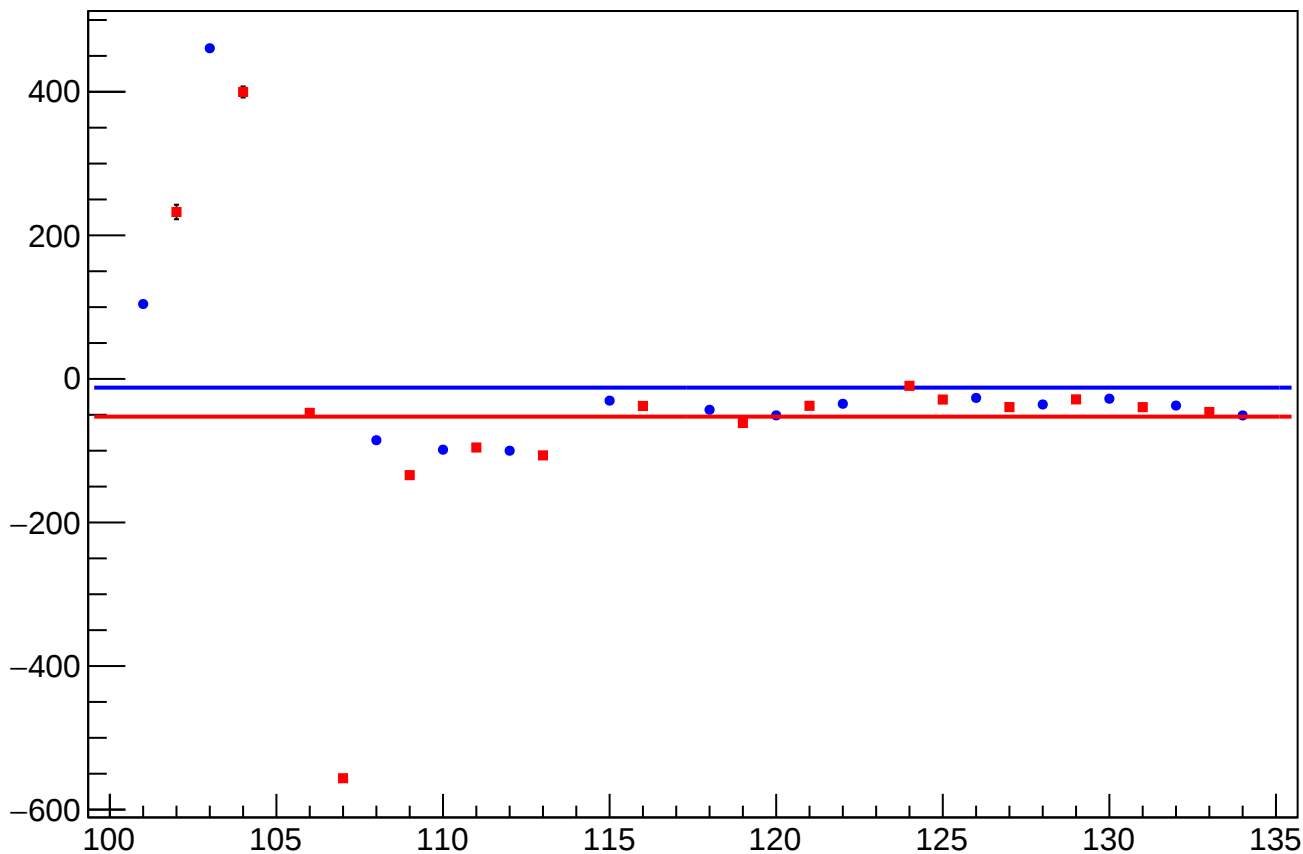
Right: 17.590+/-0.018 χ^2/NDF : 44089.2/29

In: 16.147+/-0.033 χ^2/NDF : 14005.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.590+/-0.018 χ^2/NDF : 44089.2/29

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -12.138 ± 0.165 $\chi^2/\text{NDF}: 424712.8/13$

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 $\chi^2/\text{NDF}: 0.0/0$

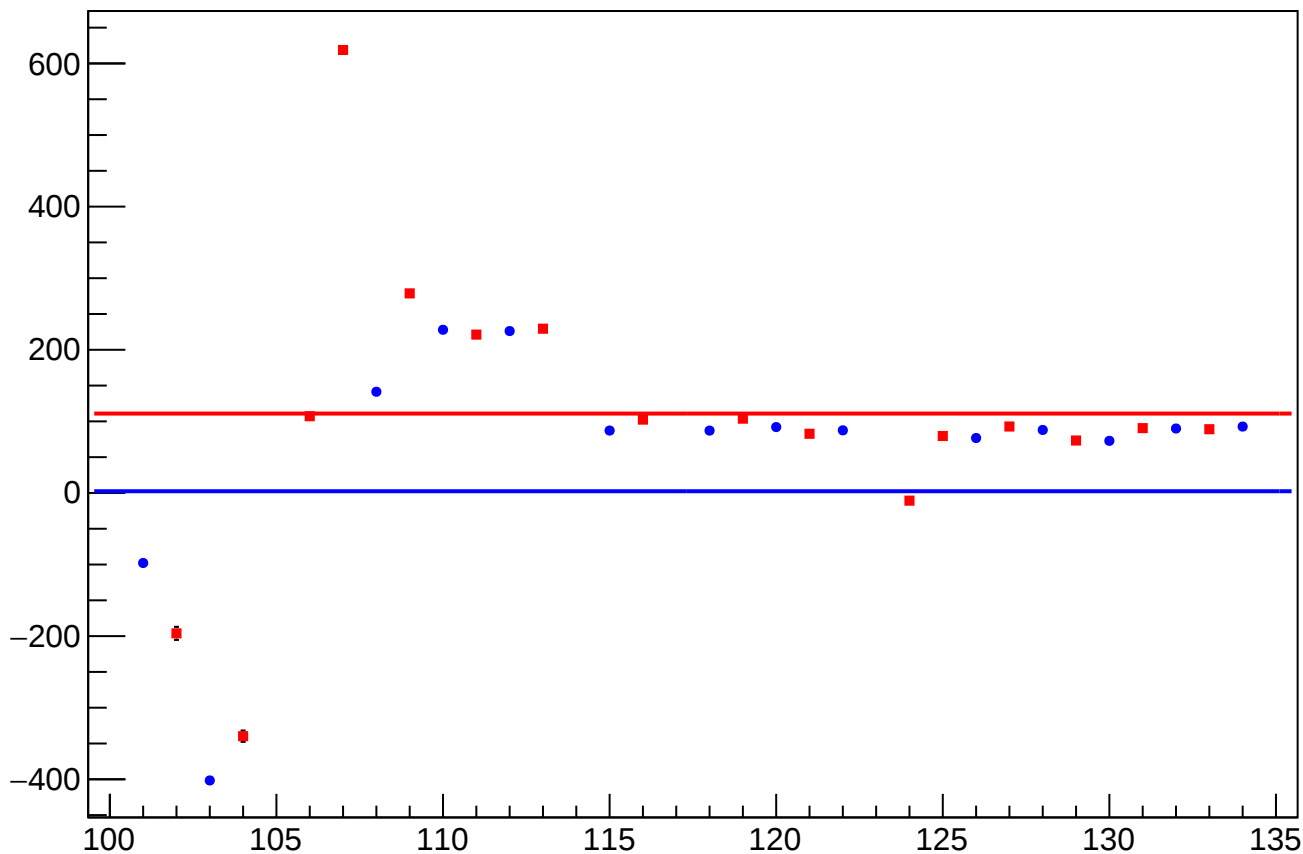
Right: -28.502 ± 0.127 $\chi^2/\text{NDF}: 493153.4/29$

In: -12.138 ± 0.165 $\chi^2/\text{NDF}: 424712.8/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -28.502 ± 0.127 $\chi^2/\text{NDF}: 493153.4/29$

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 2.407+/-0.164 χ^2/NDF : 1030367.5/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 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

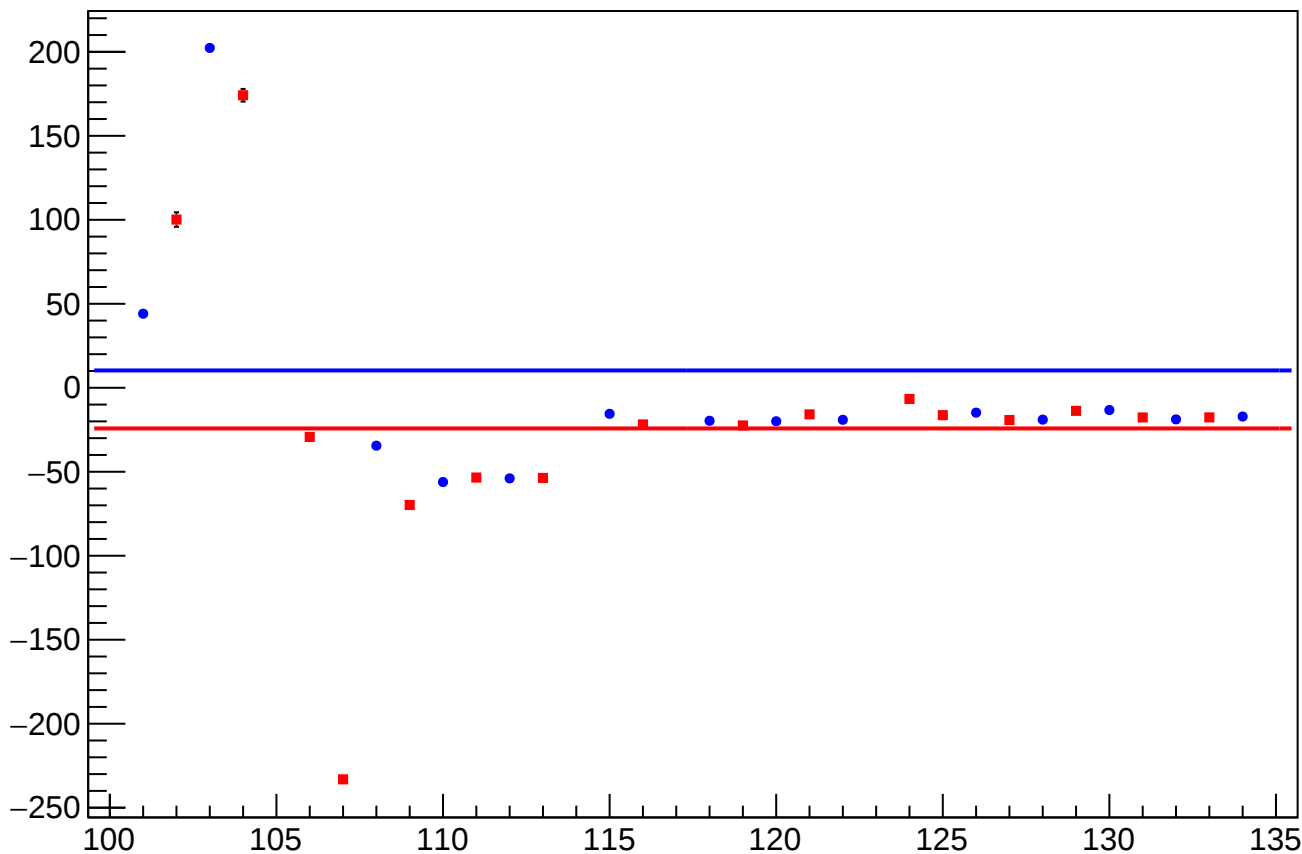
Right: 38.711+/-0.134 χ^2/NDF : 1259462.5/29

In: 2.407+/-0.164 χ^2/NDF :1030367.5/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 38.711+/-0.134 χ^2/NDF : 1259462.5/29

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 10.318+/-0.030 χ^2/NDF : 3186505.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.210+/-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

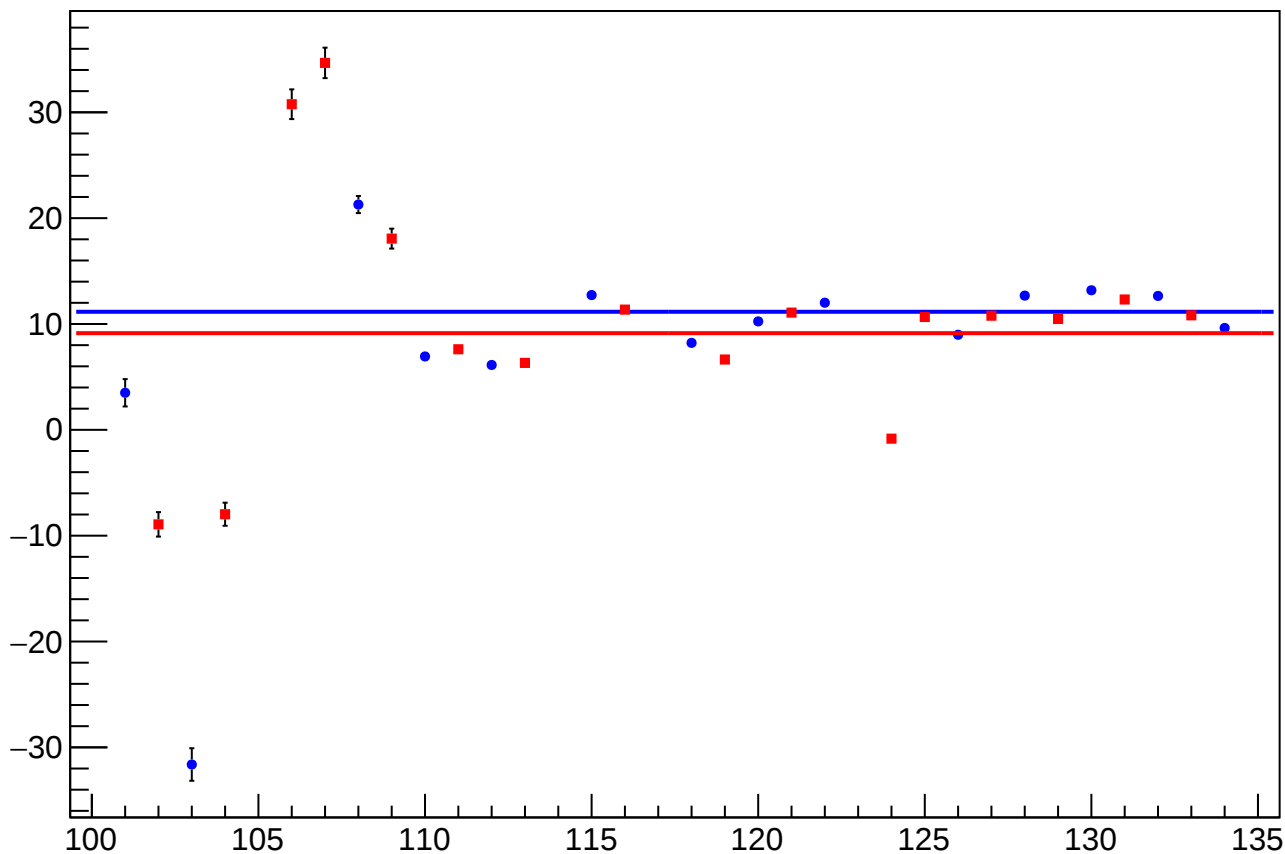
Right: -0.321+/-0.025 χ^2/NDF : 3772058.6/29

In: 10.318+/-0.030 χ^2/NDF : 3186505.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.321+/-0.025 χ^2/NDF : 3772058.6/29

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.154+/-0.054 χ^2/NDF : 2384.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.133+/-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

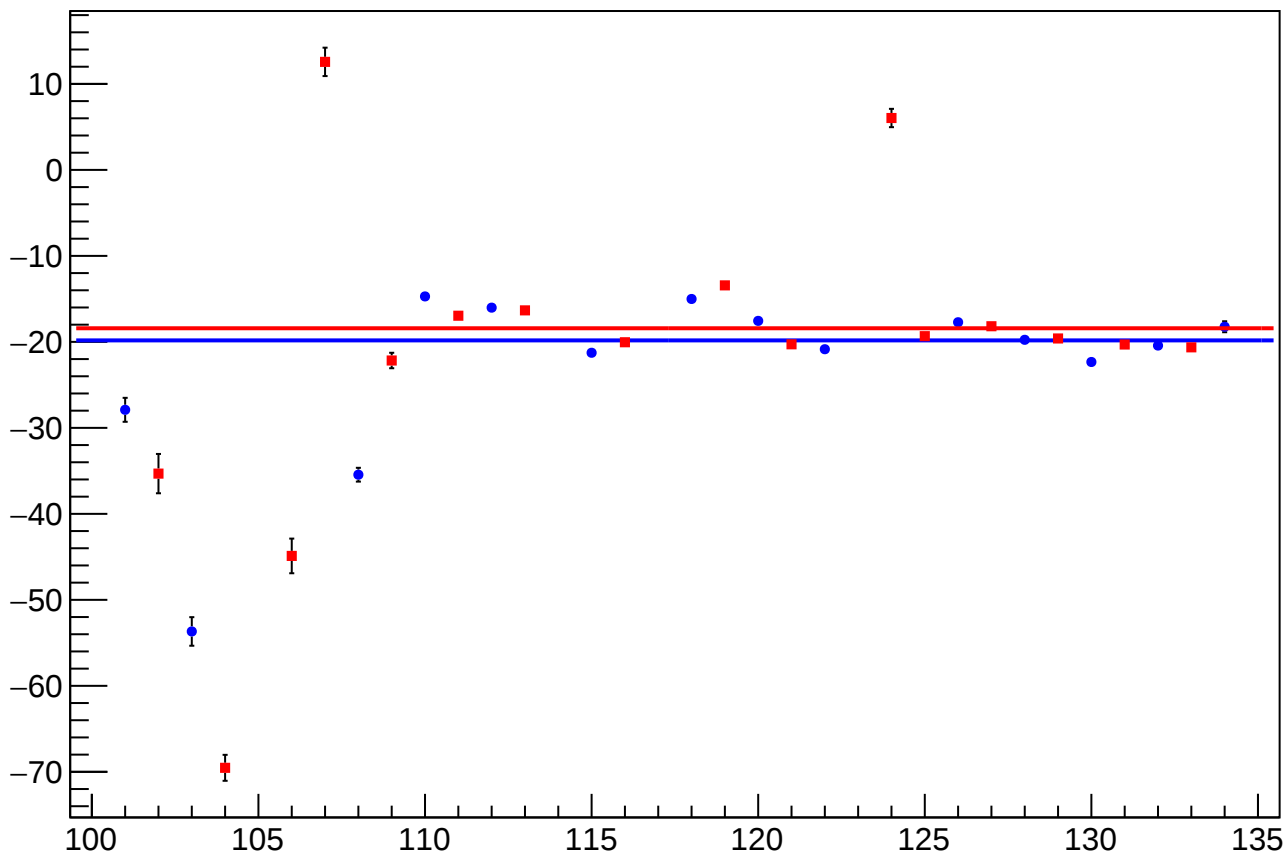
Right: 10.098+/-0.037 χ^2/NDF : 6717.3/29

In: 11.154+/-0.054 χ^2/NDF : 2384.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.098+/-0.037 χ^2/NDF : 6717.3/29

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.827 ± 0.047 $\chi^2/\text{NDF}: 4329.2/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.417 ± 0.052 $\chi^2/\text{NDF}: 4700.4/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

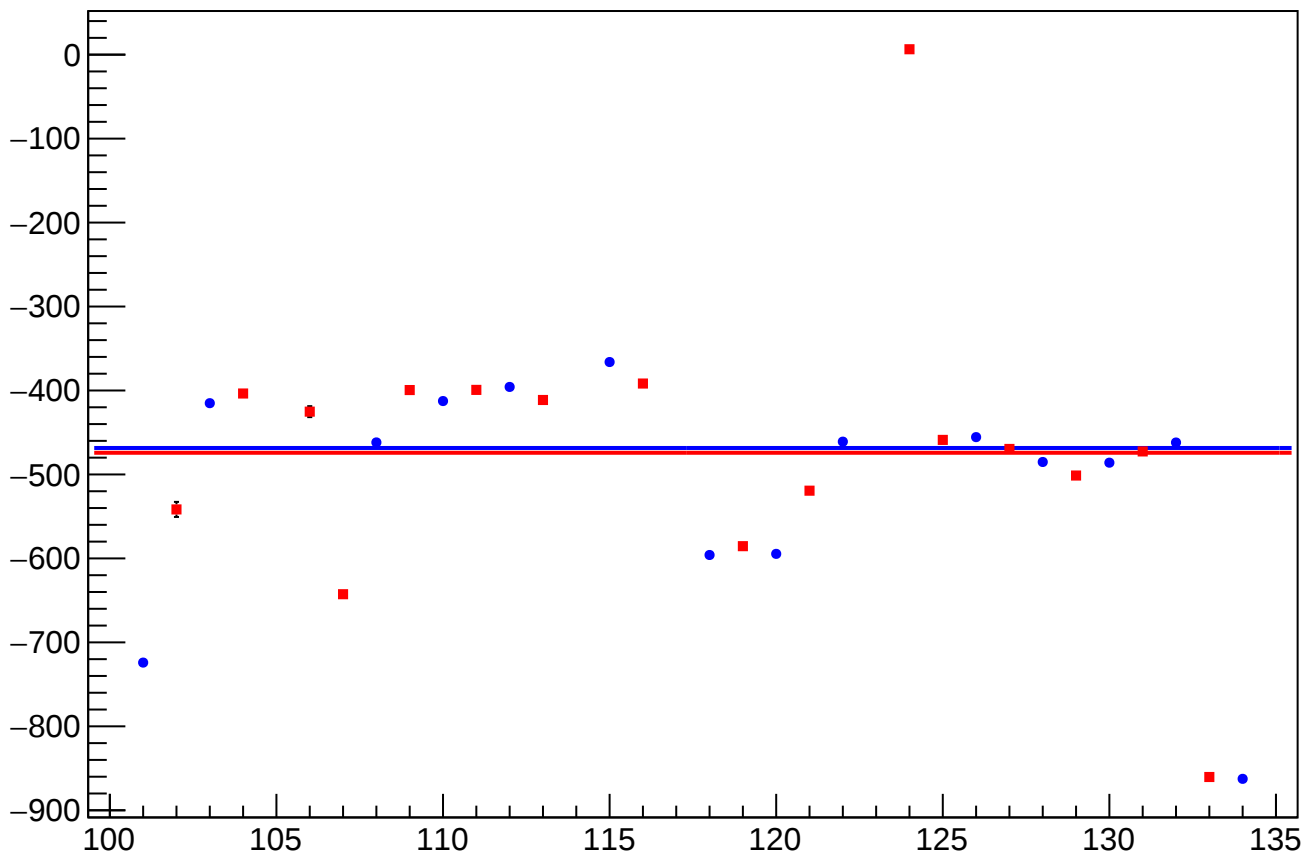
Right: -19.200 ± 0.035 $\chi^2/\text{NDF}: 9432.7/29$

In: -19.827 ± 0.047 $\chi^2/\text{NDF}: 4329.2/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -19.200 ± 0.035 $\chi^2/\text{NDF}: 9432.7/29$

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -468.463+/-0.239 χ^2/NDF : 127067.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -474.167+/-0.186 χ^2/NDF : 565175.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

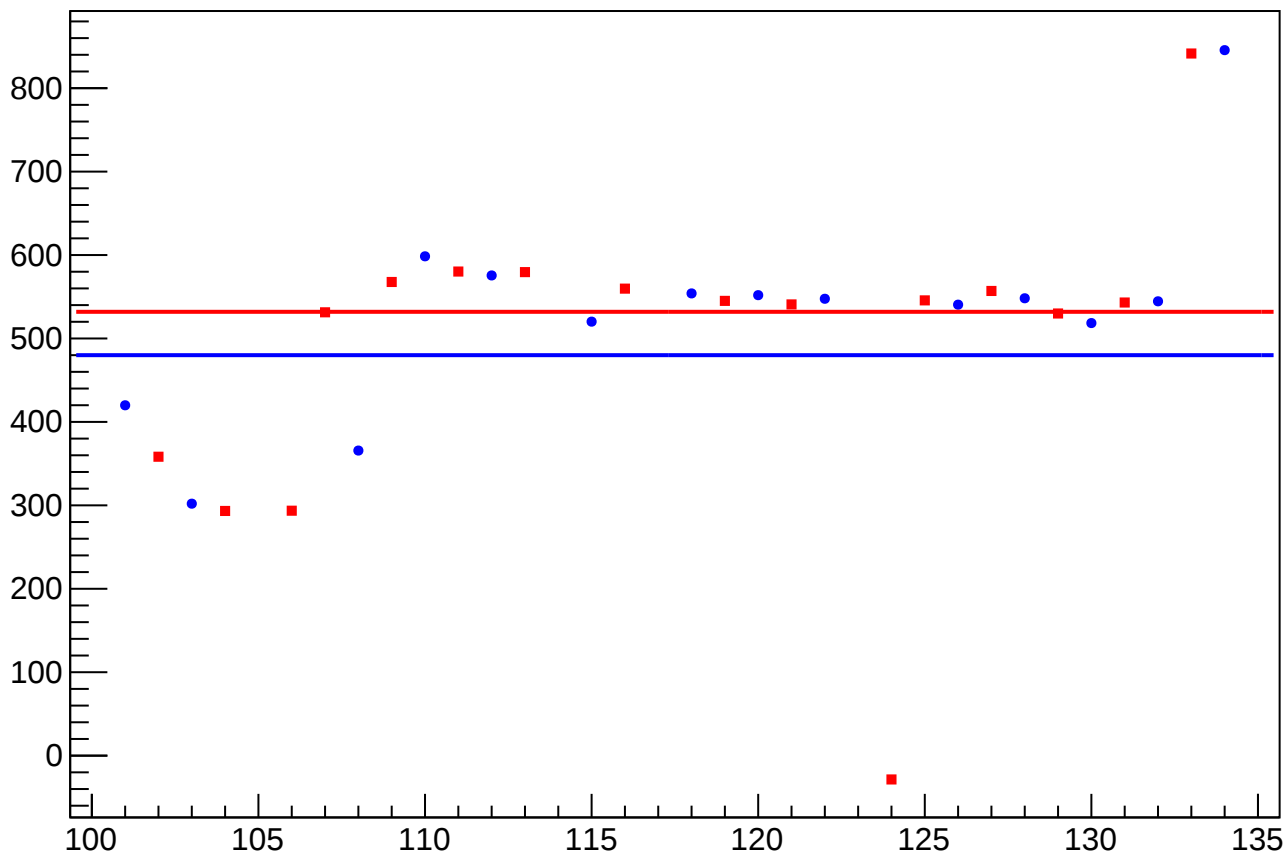
Right: -472.023+/-0.147 χ^2/NDF : 692598.9/29

In: -468.463+/-0.239 χ^2/NDF : 127067.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -472.023+/-0.147 χ^2/NDF : 692598.9/29

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 479.995 $\pm$ 0.229 χ^2 /NDF: 188267.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 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

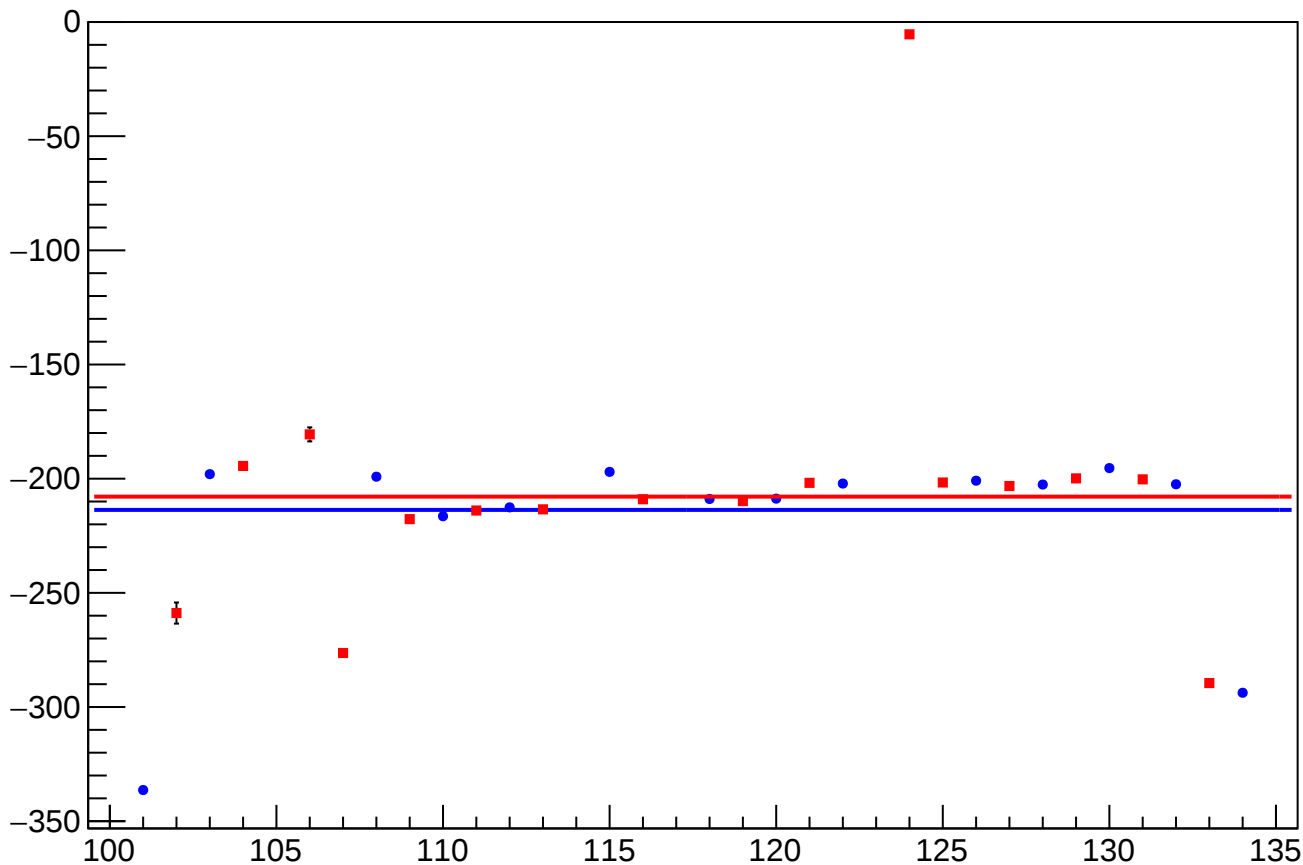
Right: 507.249 $\pm$ 0.158 χ^2 /NDF: 560083.2/29

In: 479.995 $\pm$ 0.229 χ^2 /NDF: 188267.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 507.249 $\pm$ 0.158 χ^2 /NDF: 560083.2/29

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -213.667+/-0.062 χ^2/NDF : 289411.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -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

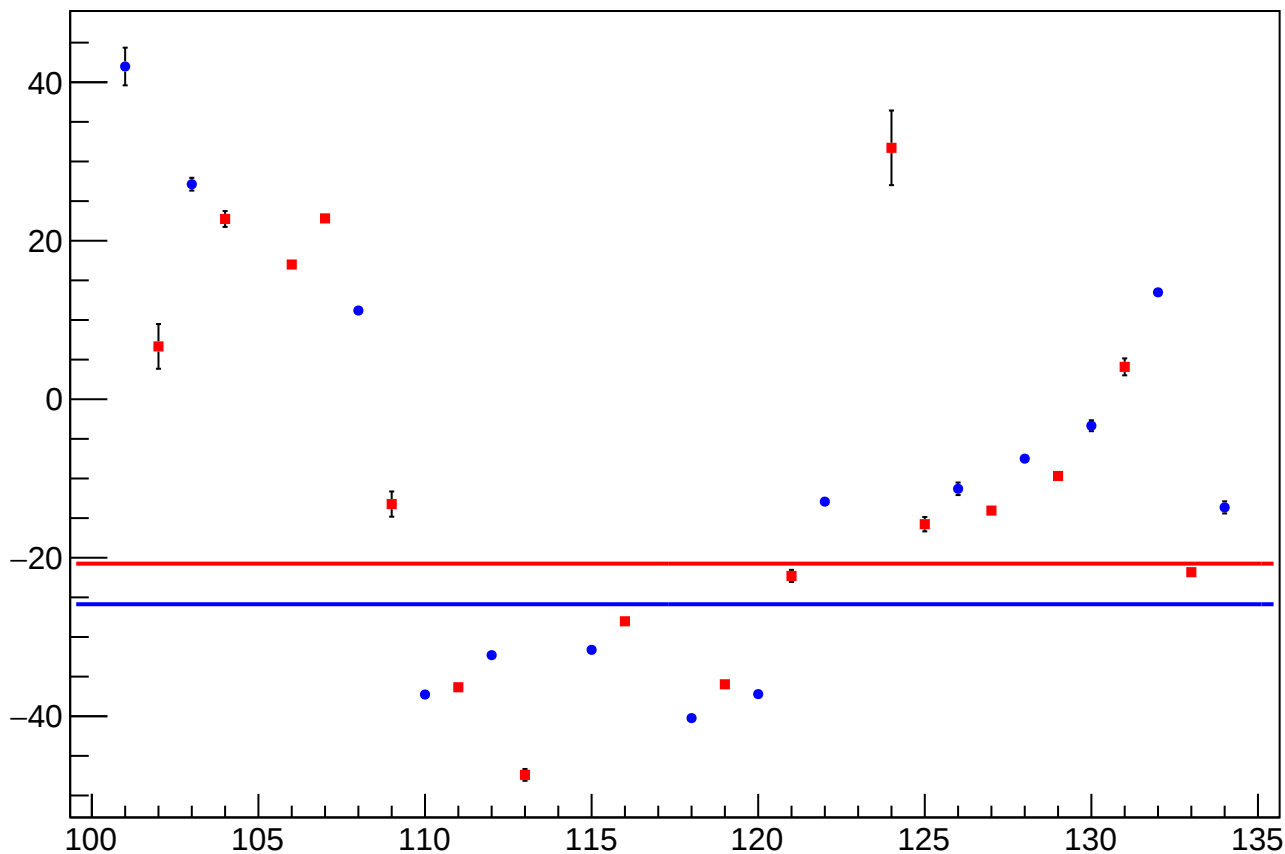
Right: -209.957+/-0.037 χ^2/NDF : 641838.5/29

In: -213.667+/-0.062 χ^2/NDF : 289411.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.957+/-0.037 χ^2/NDF : 641838.5/29

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -25.868 +/- 0.086 χ^2/NDF : 51399.9/13

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

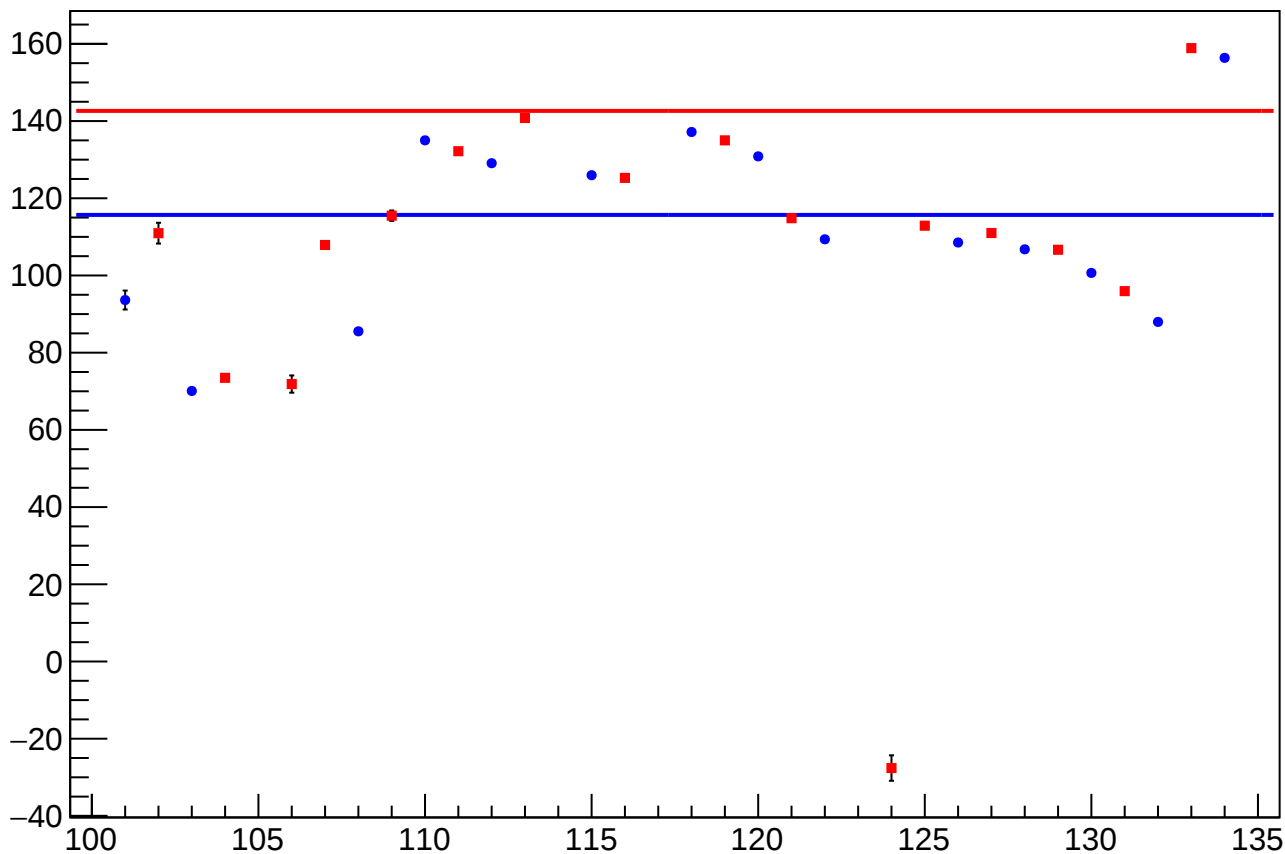
Right: -24.151 +/- 0.070 χ^2/NDF : 72105.7/29

In: -25.868 +/- 0.086 χ^2/NDF : 51399.9/13

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -24.151 +/- 0.070 χ^2/NDF : 72105.7/29

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 115.689 $\pm$ 0.096 χ^2 /NDF: 60396.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 142.637 $\pm$ 0.085 χ^2 /NDF: 57263.8/15

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

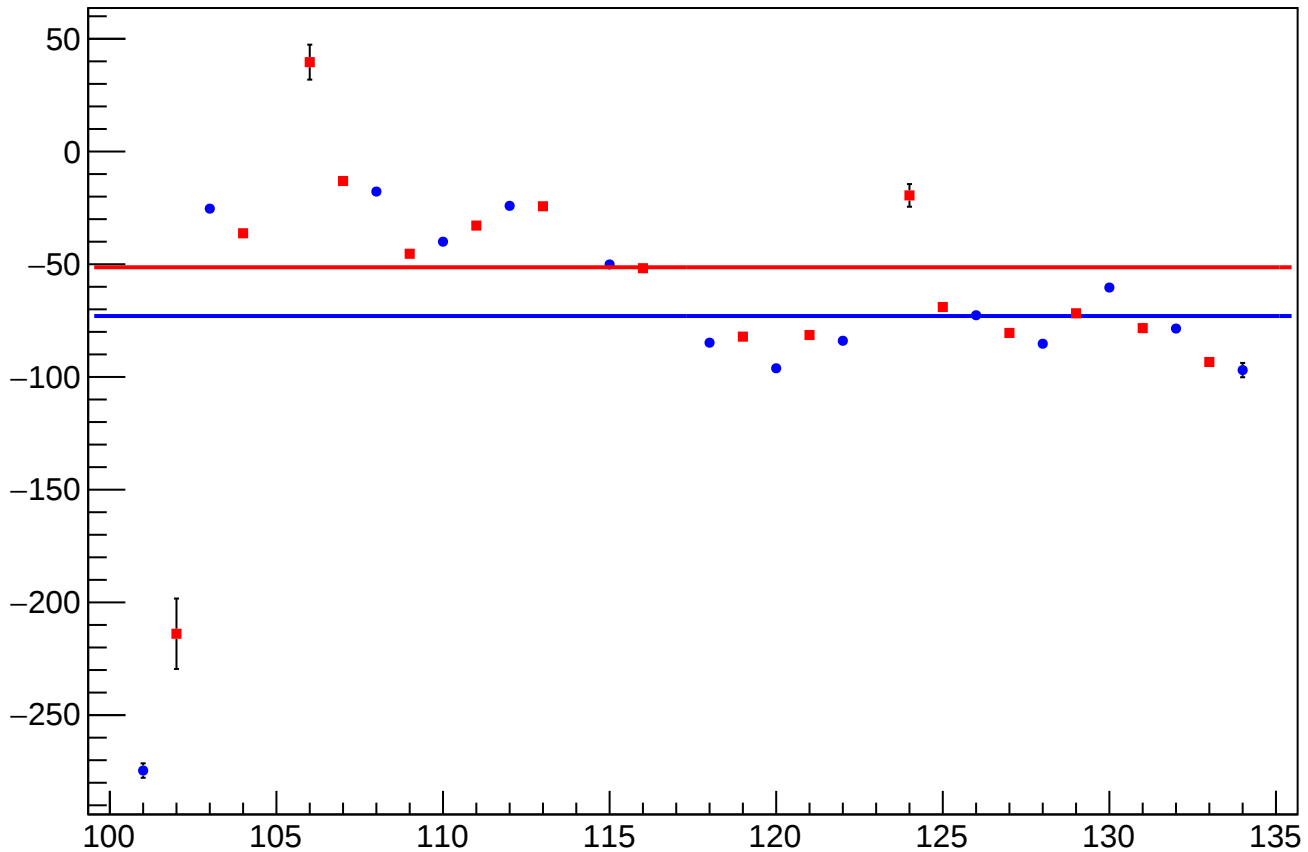
Right: 130.720 $\pm$ 0.064 χ^2 /NDF: 161669.7/29

In: 115.689 $\pm$ 0.096 χ^2 /NDF:60396.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 130.720 $\pm$ 0.064 χ^2 /NDF: 161669.7/29

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -72.974+/-0.157 χ^2/NDF : 24699.6/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -51.342+/-0.196 χ^2/NDF : 17709.7/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

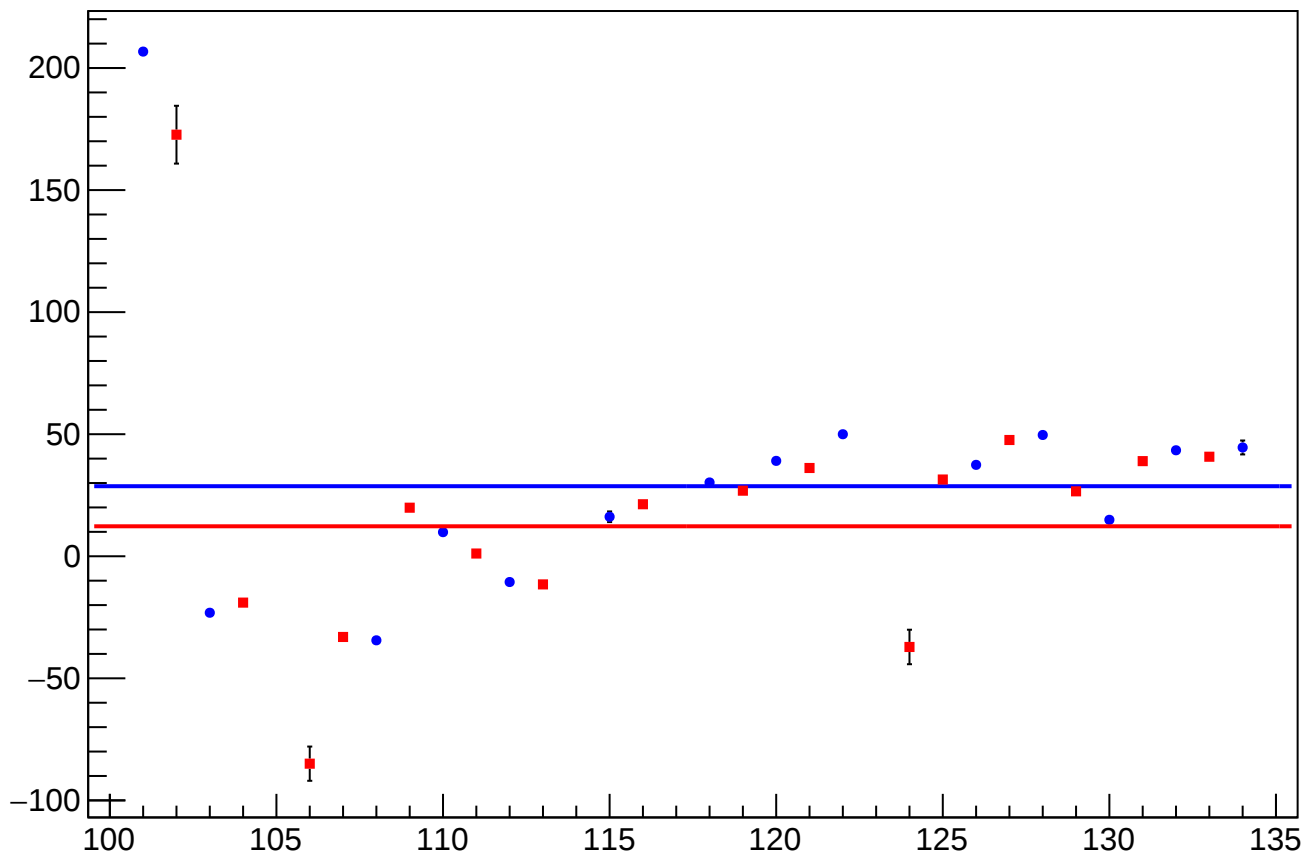
Right: -64.516+/-0.123 χ^2/NDF : 49817.9/29

In: -72.974+/-0.157 χ^2/NDF :24699.6/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -64.516+/-0.123 χ^2/NDF : 49817.9/29

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 28.699+/-0.157 χ^2/NDF : 26240.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 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

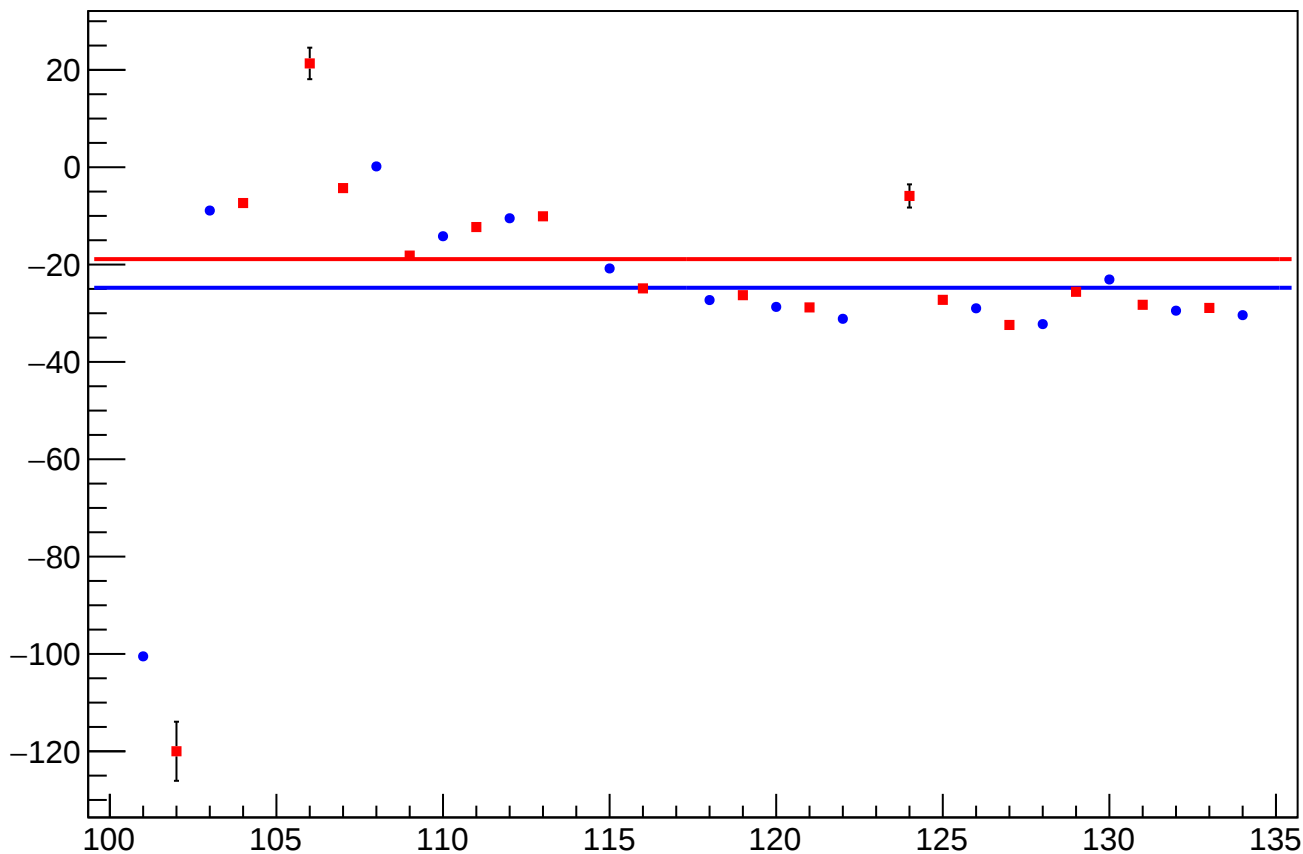
Right: 22.999+/-0.127 χ^2/NDF : 43088.0/29

In: 28.699+/-0.157 χ^2/NDF : 26240.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.999+/-0.127 χ^2/NDF : 43088.0/29

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -24.765+/-0.044 χ^2/NDF : 94565.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -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

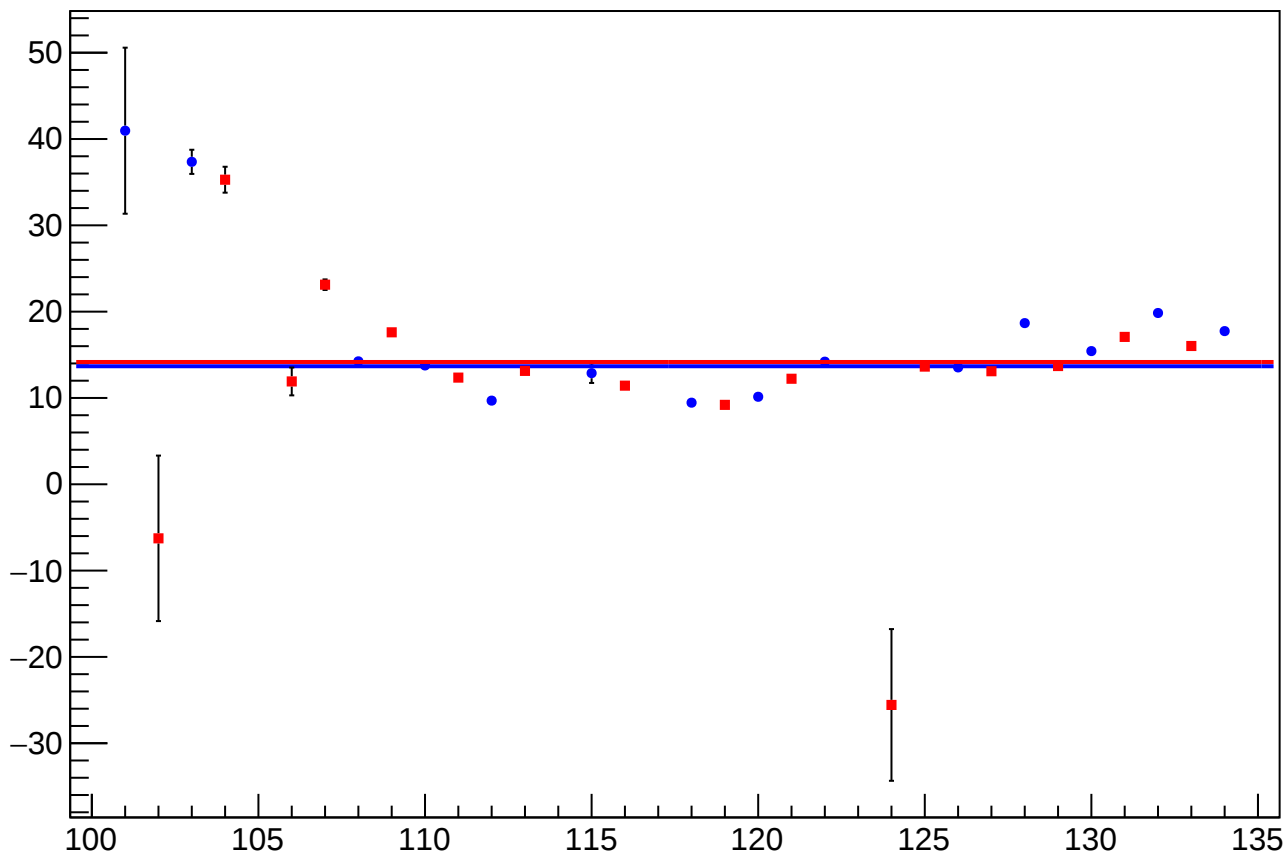
Right: -21.502+/-0.030 χ^2/NDF : 155572.6/29

In: -24.765+/-0.044 χ^2/NDF : 94565.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.502+/-0.030 χ^2/NDF : 155572.6/29

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.674+/-0.041 χ^2/NDF : 11170.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.168+/-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

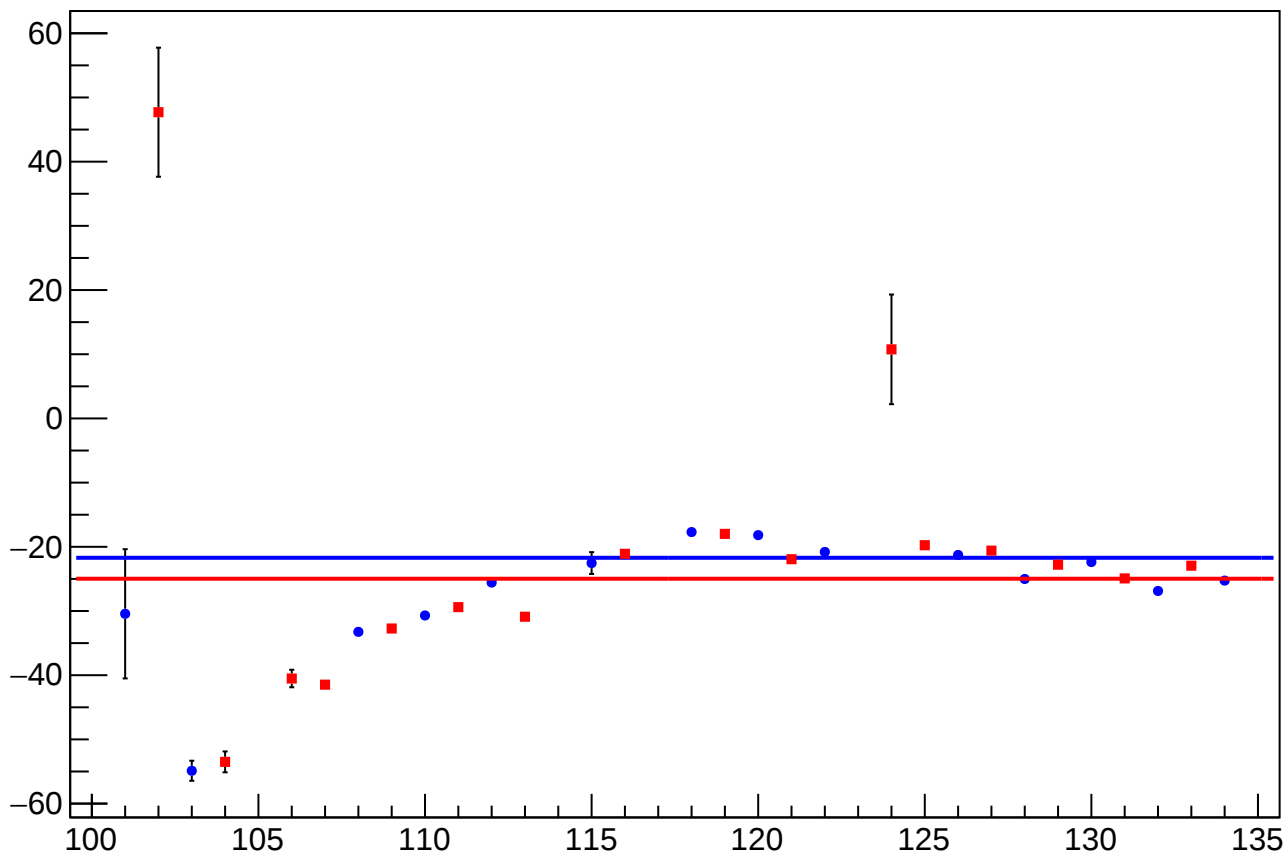
Right: 13.805+/-0.036 χ^2/NDF : 12739.6/29

In: 13.674+/-0.041 χ^2/NDF : 11170.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.805+/-0.036 χ^2/NDF : 12739.6/29

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -21.708 ± 0.041 χ^2/NDF : 9457.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -24.971 ± 0.061 χ^2/NDF : 6244.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

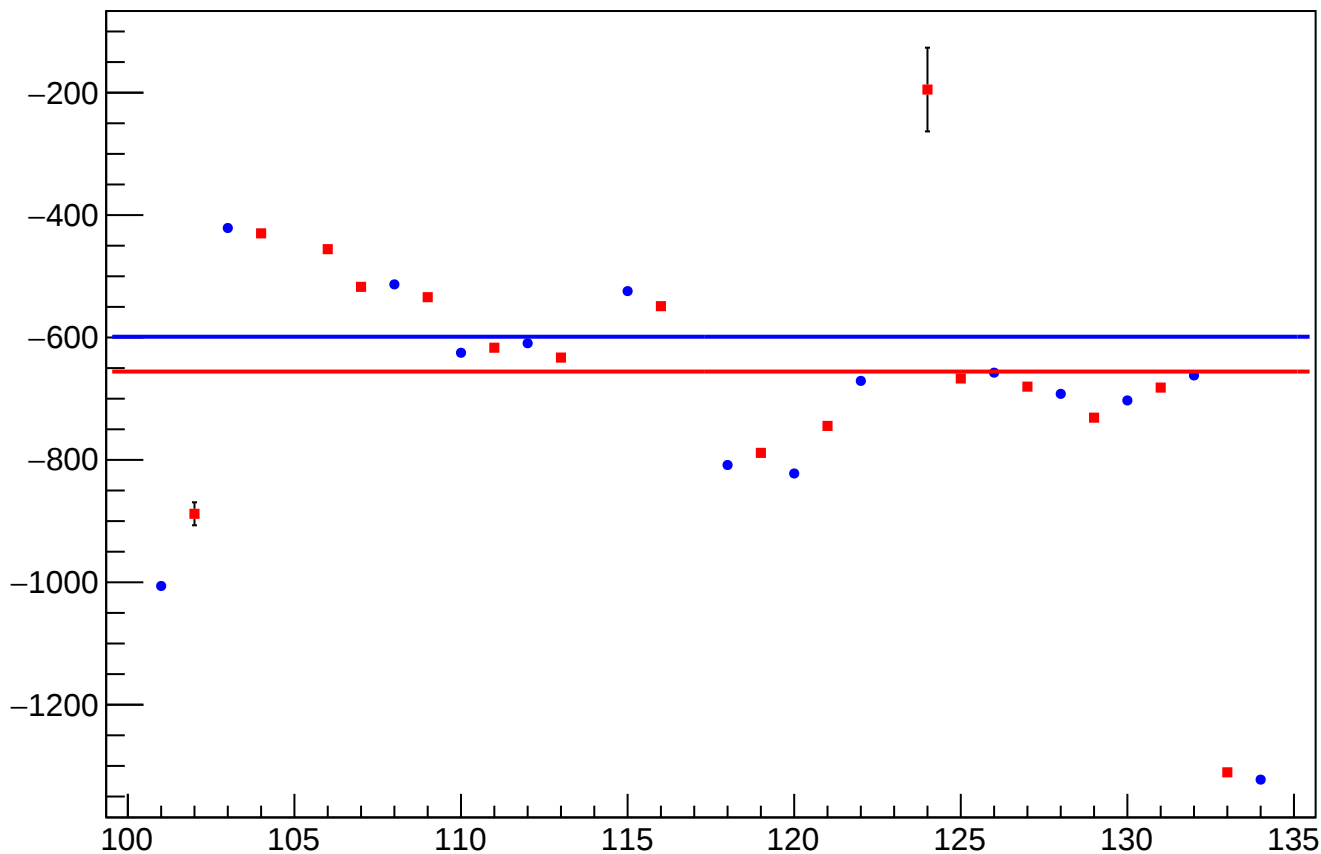
Right: -22.715 ± 0.034 χ^2/NDF : 17676.4/29

In: -21.708 ± 0.041 χ^2/NDF : 9457.8/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.715 ± 0.034 χ^2/NDF : 17676.4/29

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -598.760+/-0.246 χ^2/NDF : 314140.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -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

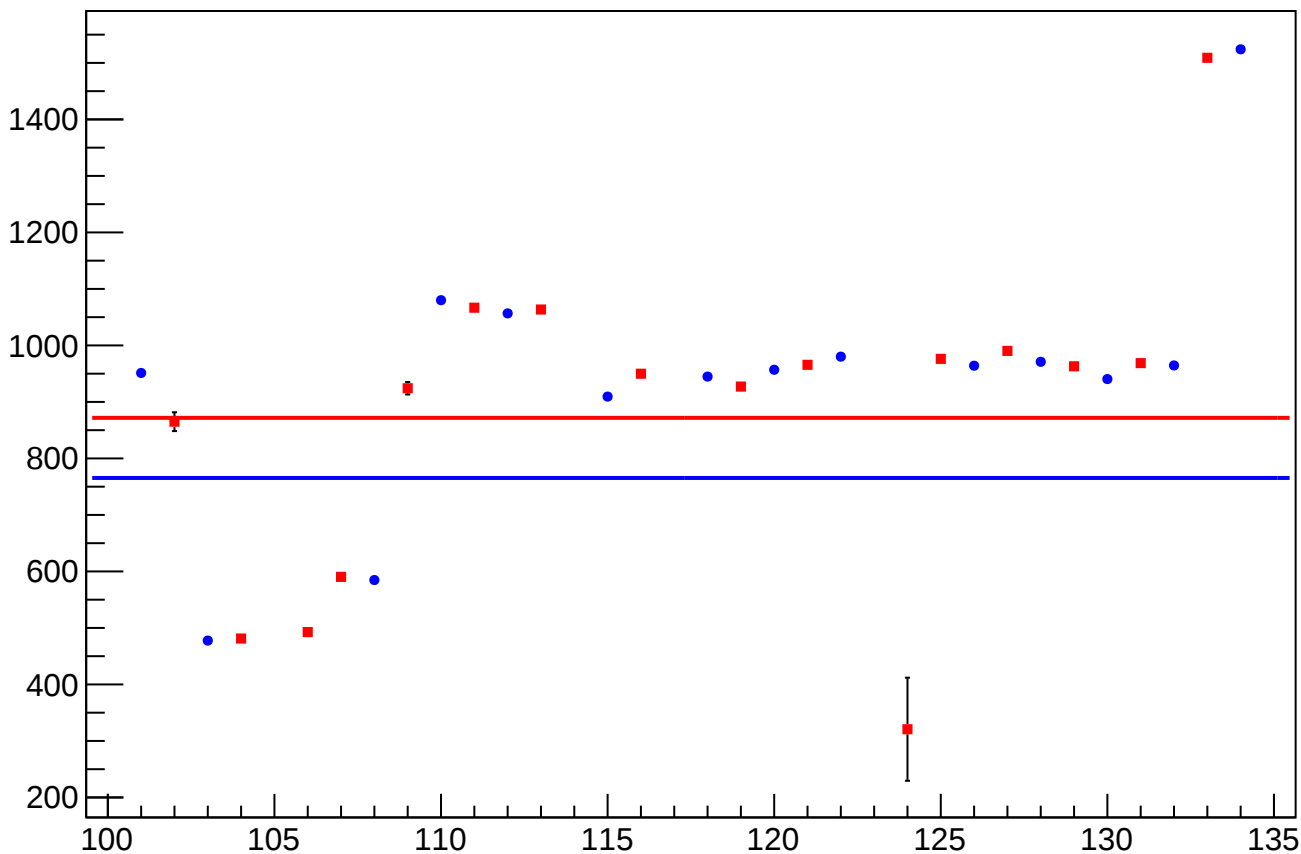
Right: -625.802+/-0.178 χ^2/NDF : 716157.9/29

In: -598.760+/-0.246 χ^2/NDF : 314140.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -625.802+/-0.178 χ^2/NDF : 716157.9/29

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 765.440+/-0.237 χ^2/NDF : 789269.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 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

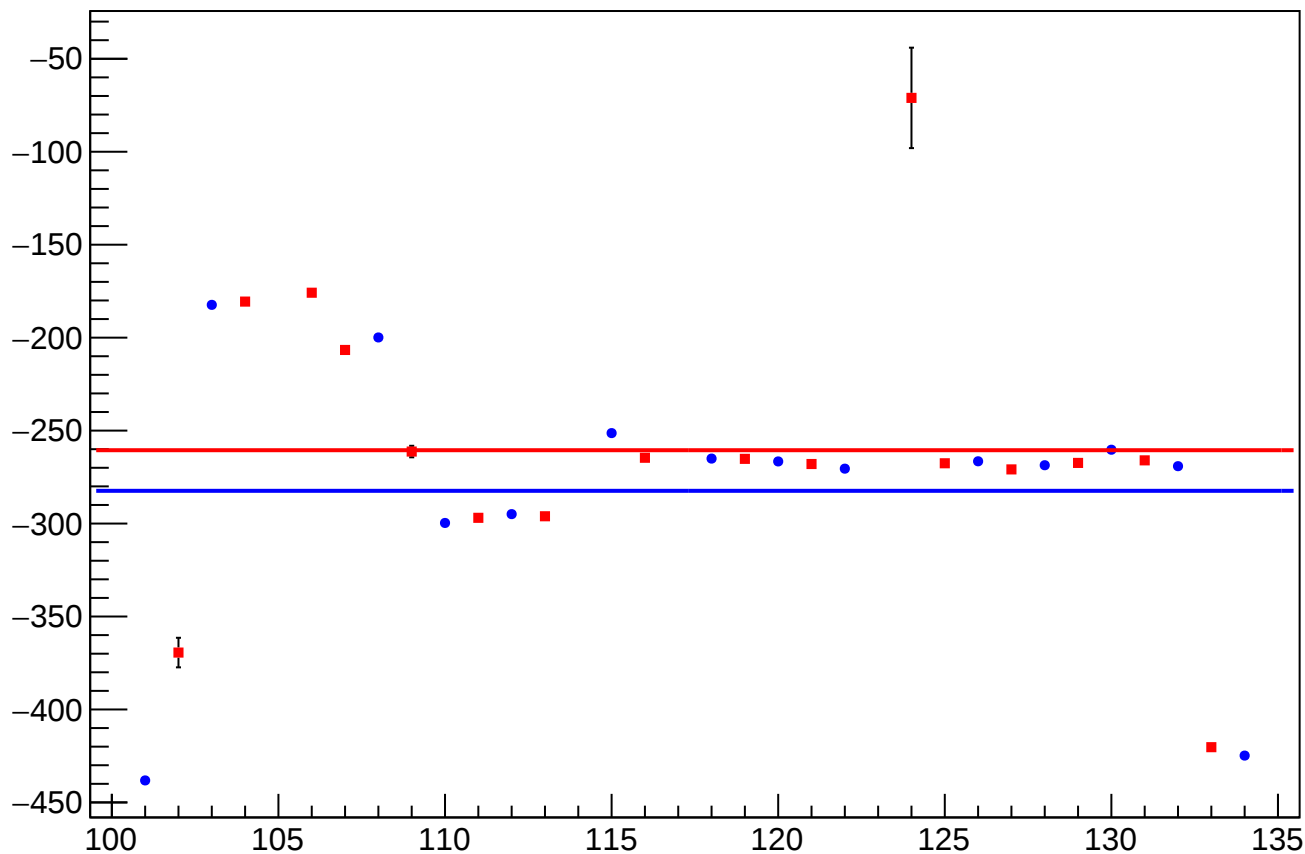
Right: 812.945+/-0.176 χ^2/NDF : 1715721.7/29

In: 765.440+/-0.237 χ^2/NDF : 789269.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 812.945+/-0.176 χ^2/NDF : 1715721.7/29

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -282.389+/-0.071 χ^2/NDF : 872098.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -260.548+/-0.068 χ^2/NDF : 346462.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

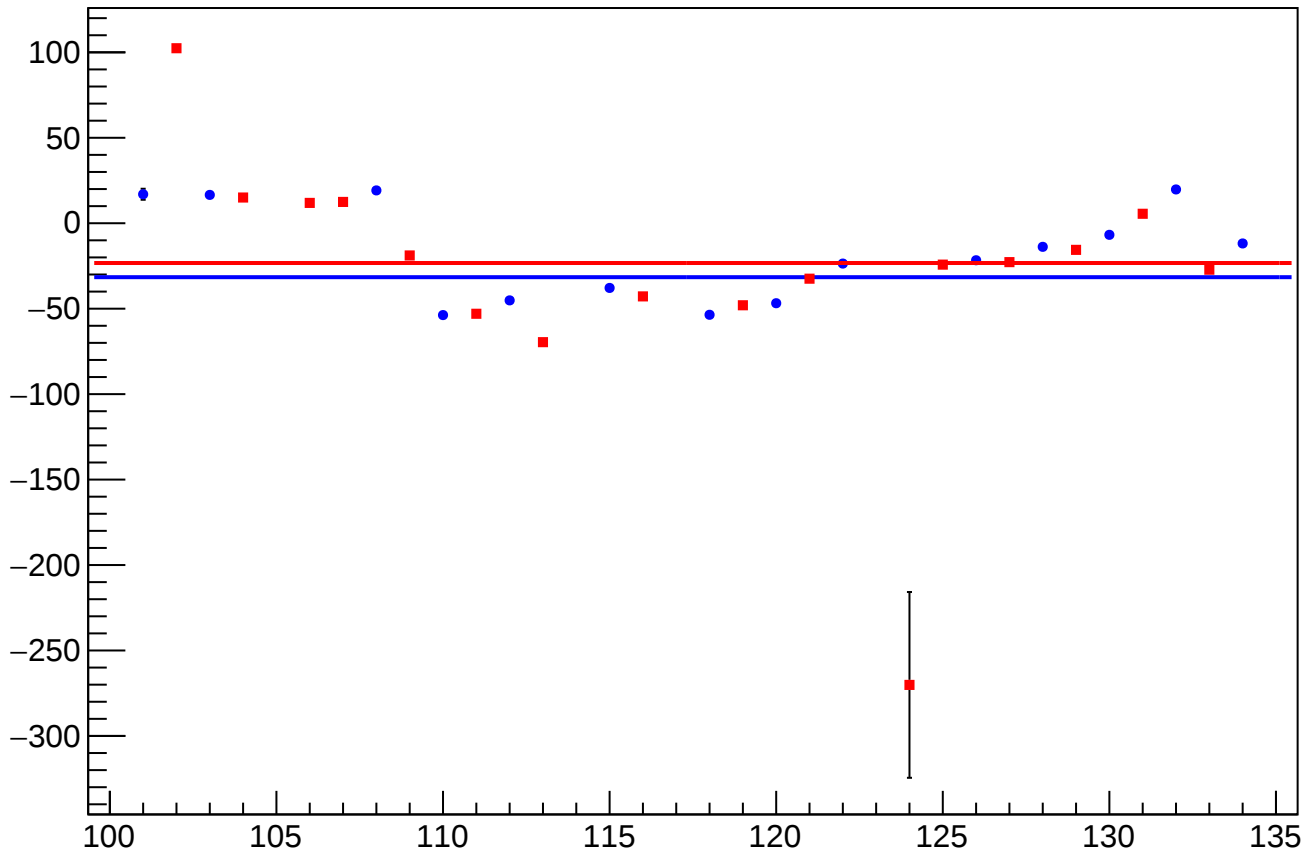
Right: -271.109+/-0.049 χ^2/NDF : 1268024.4/29

In: -282.389+/-0.071 χ^2/NDF : 872098.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.109+/-0.049 χ^2/NDF : 1268024.4/29

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -31.568 ± 0.138 χ^2/NDF : 30526.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -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

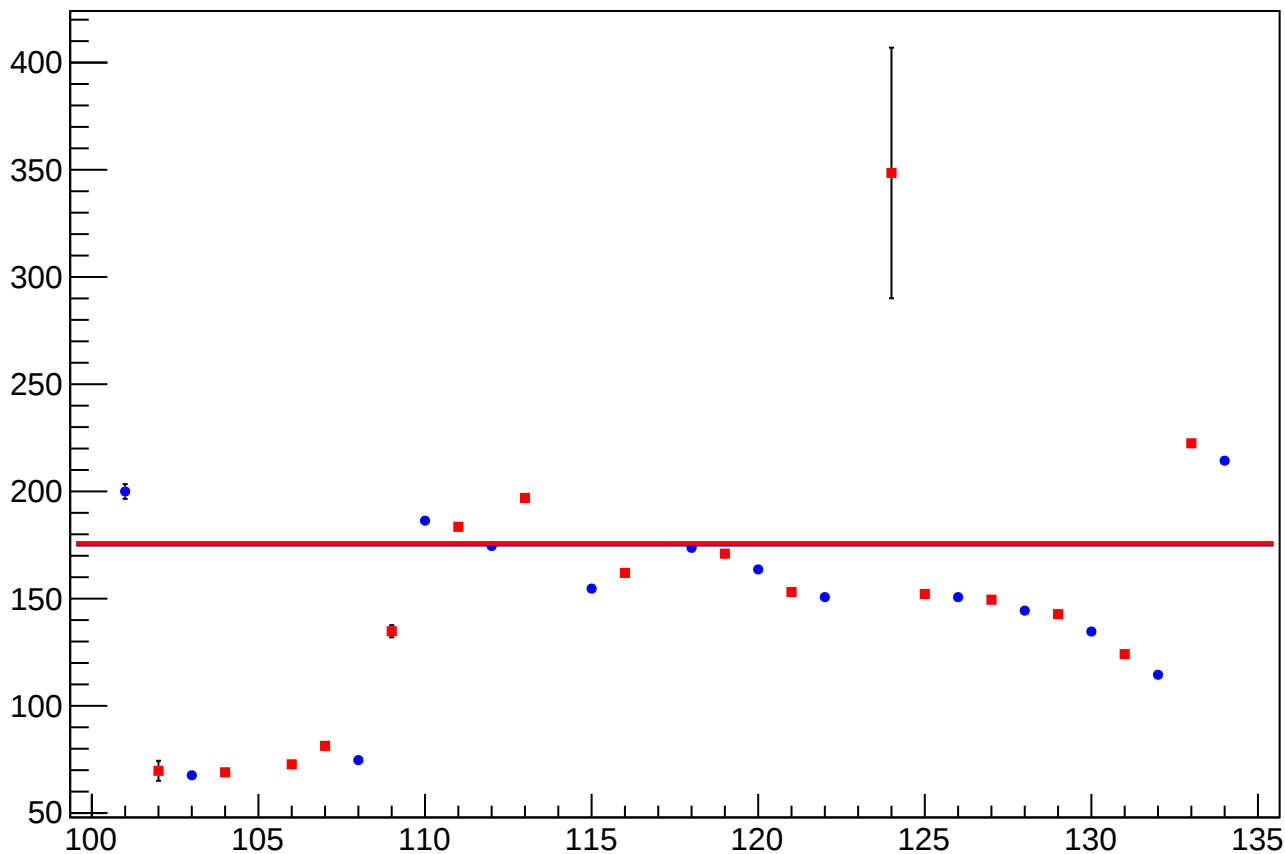
Right: -27.821 ± 0.102 χ^2/NDF : 65706.4/29

In: -31.568 ± 0.138 χ^2/NDF : 30526.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.821 ± 0.102 χ^2/NDF : 65706.4/29

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 175.227+/-0.117 χ^2/NDF : 113687.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 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

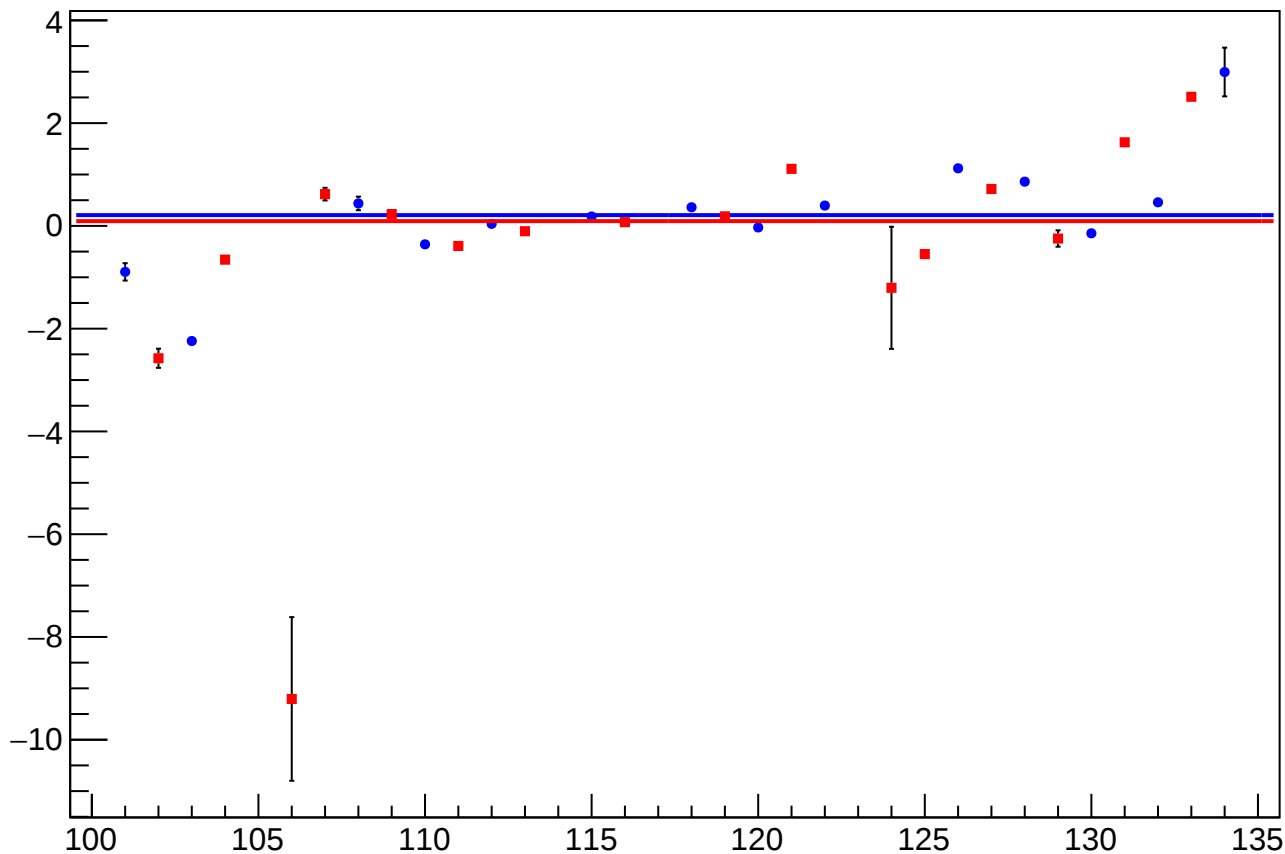
Right: 175.562+/-0.084 χ^2/NDF : 239079.7/29

In: 175.227+/-0.117 χ^2/NDF :113687.0/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 175.562+/-0.084 χ^2/NDF : 239079.7/29

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.210 $\pm$ 0.013 χ^2 /NDF: 2842.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.093 $\pm$ 0.008 χ^2 /NDF: 2169.8/15

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

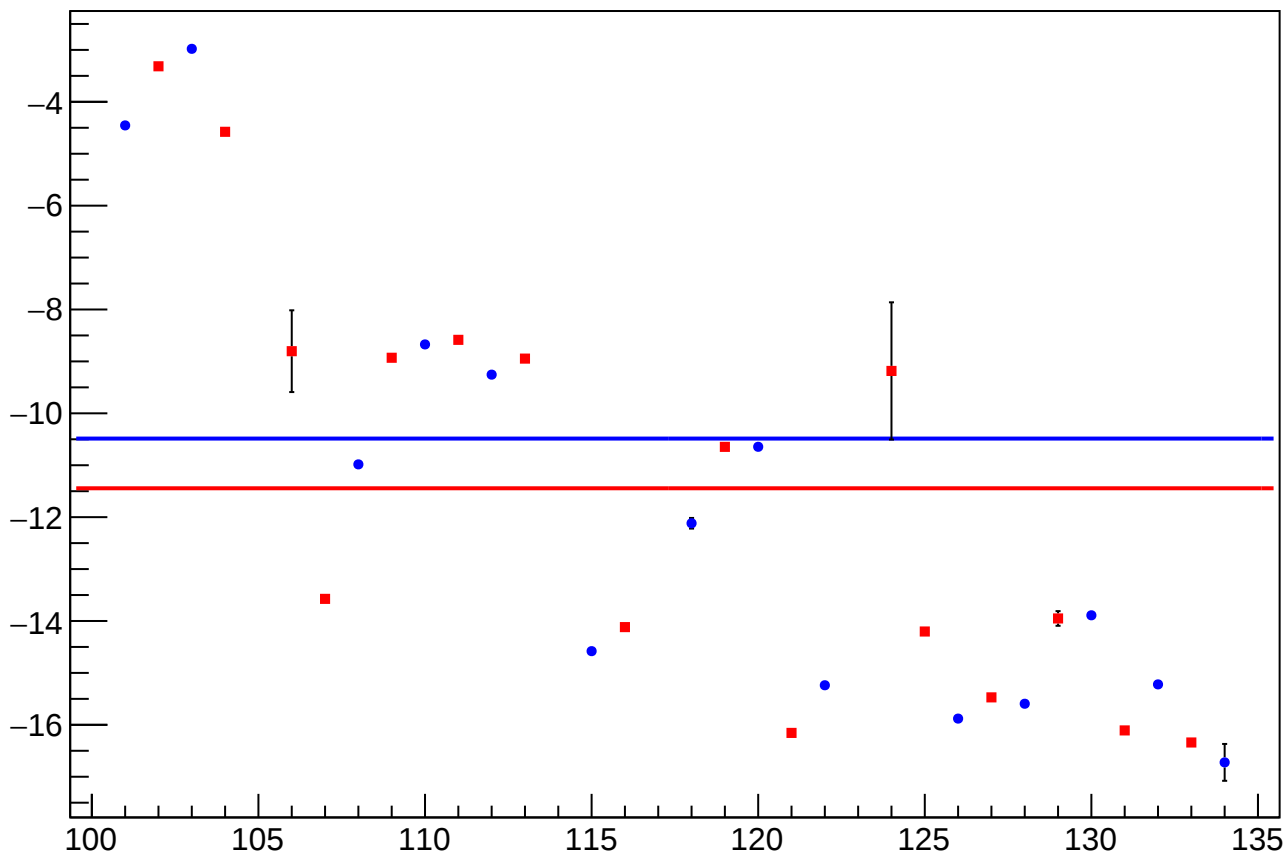
Right: 0.126 $\pm$ 0.007 χ^2 /NDF: 5074.8/29

In: 0.210 $\pm$ 0.013 χ^2 /NDF:2842.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.126 $\pm$ 0.007 χ^2 /NDF: 5074.8/29

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.486 $\pm$ 0.011 χ^2 /NDF: 223589.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.444 $\pm$ 0.013 χ^2 /NDF: 105790.2/15

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

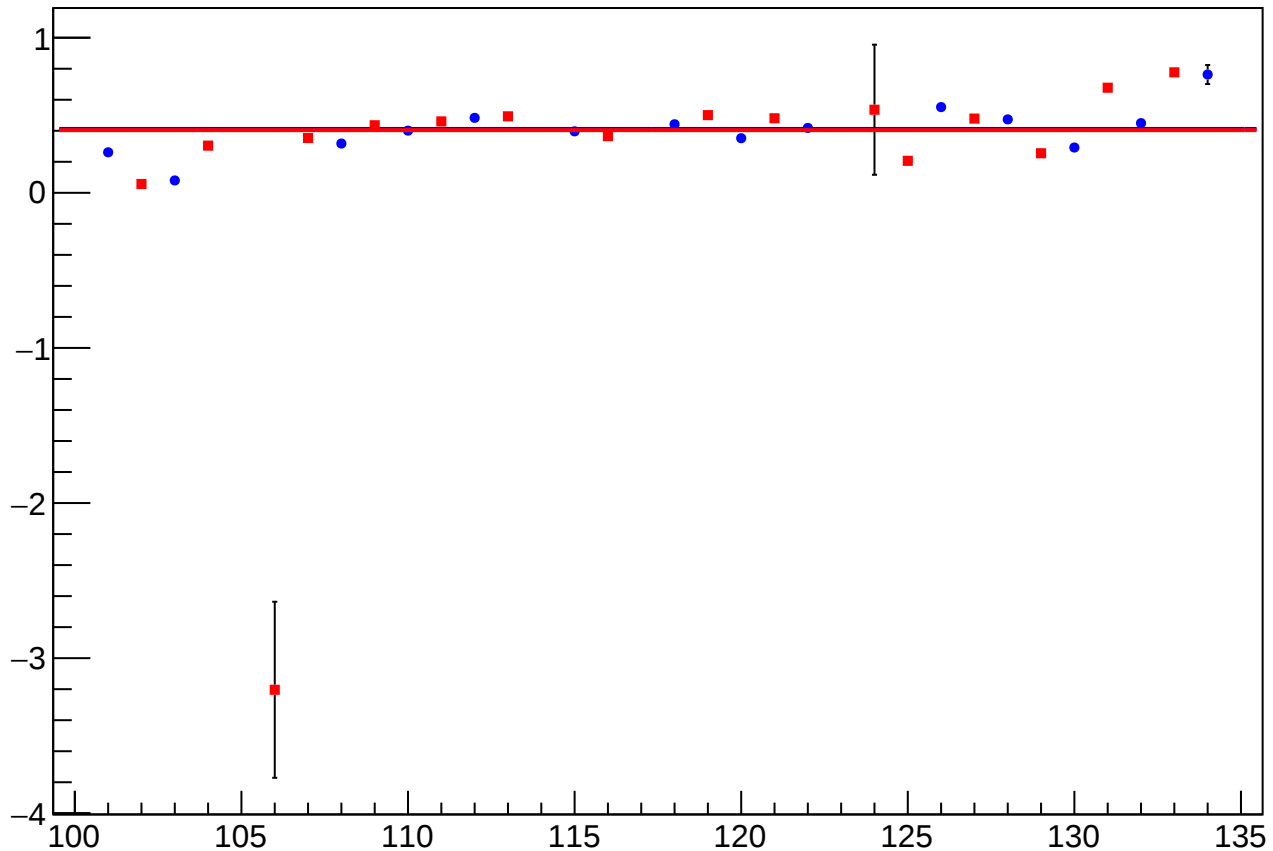
Right: -10.889 $\pm$ 0.008 χ^2 /NDF: 332674.5/29

In: -10.486 $\pm$ 0.011 χ^2 /NDF:223589.5/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.889 $\pm$ 0.008 χ^2 /NDF: 332674.5/29

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.412+/-0.002 χ^2/NDF : 2309.1/13

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

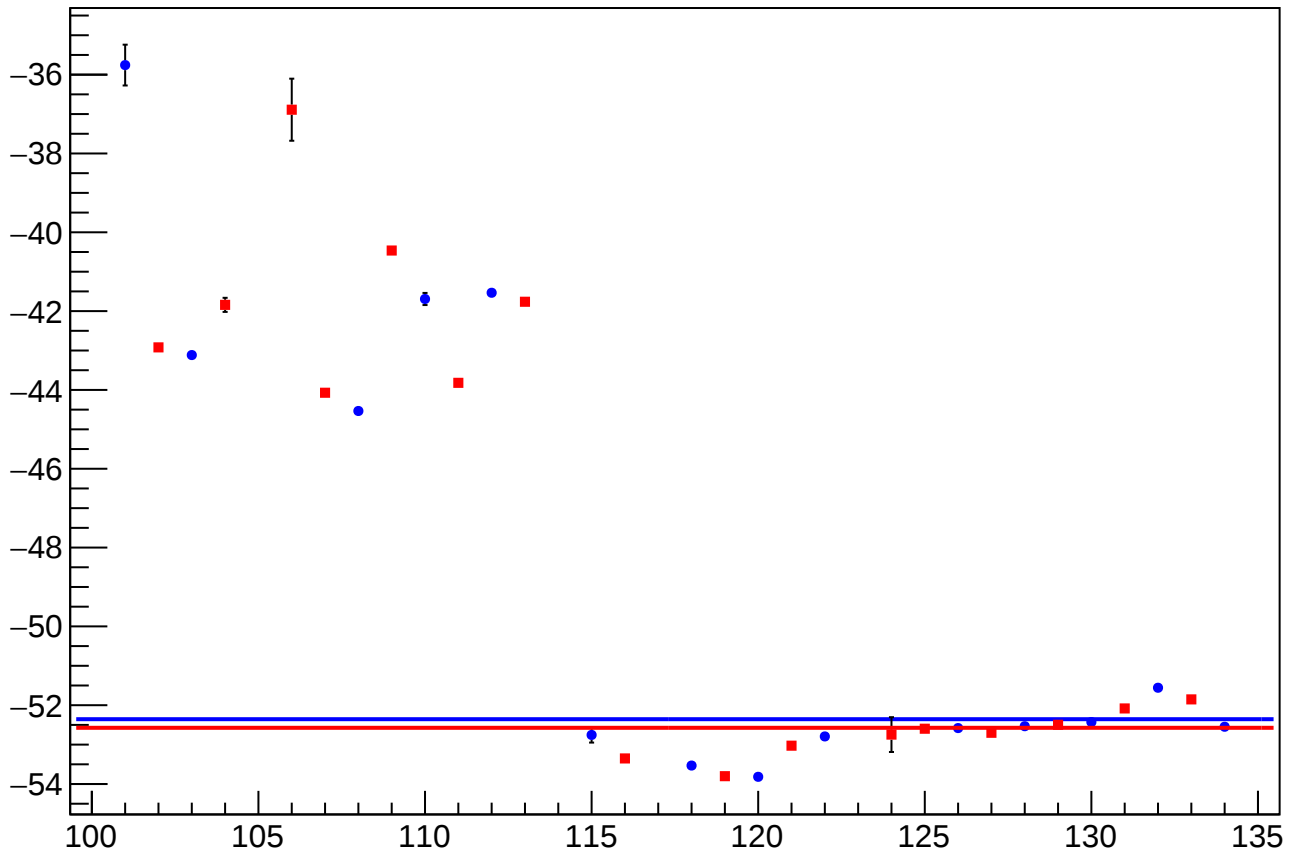
Right: 0.407+/-0.002 χ^2/NDF : 4530.1/29

In: 0.412+/-0.002 χ^2/NDF : 2309.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.407+/-0.002 χ^2/NDF : 4530.1/29

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.355 $\pm$ 0.005 χ^2 /NDF: 53166.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -52.573 $\pm$ 0.005 χ^2 /NDF: 75410.3/15

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

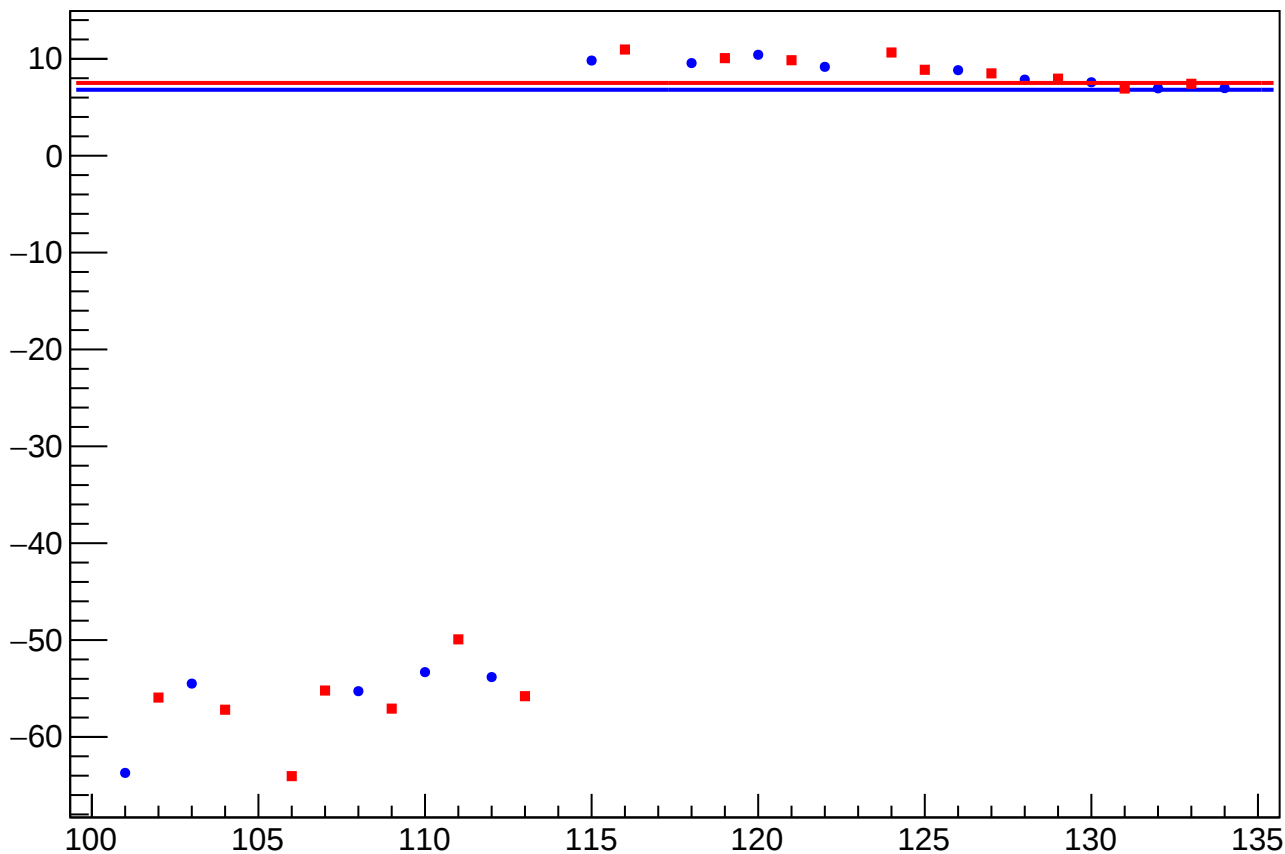
Right: -52.471 $\pm$ 0.004 χ^2 /NDF: 129527.1/29

In: -52.355 $\pm$ 0.005 χ^2 /NDF:53166.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.471 $\pm$ 0.004 χ^2 /NDF: 129527.1/29

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 6.807+/-0.005 χ^2/NDF : 989638.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.512+/-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

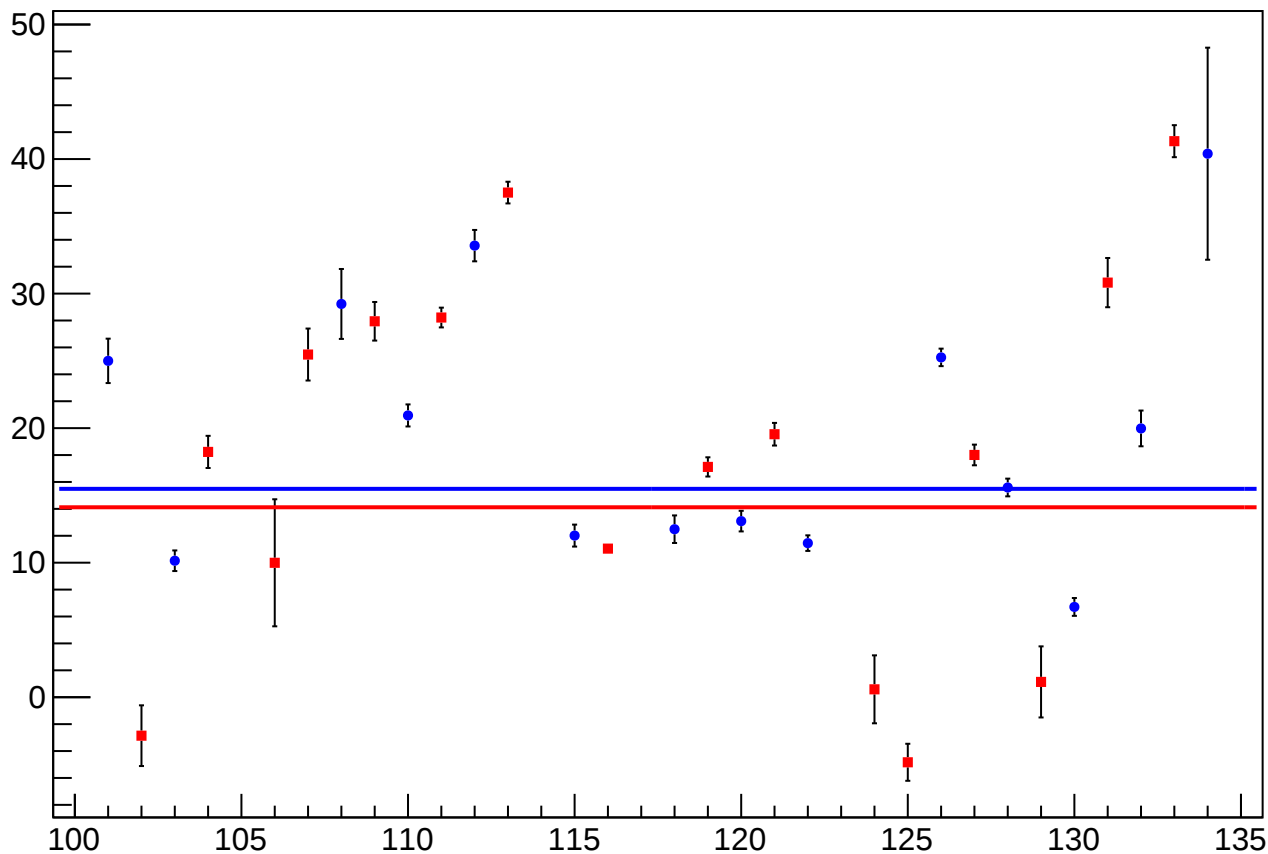
Right: 6.964+/-0.005 χ^2/NDF : 2188363.6/29

In: 6.807+/-0.005 χ^2/NDF : 989638.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.964+/-0.005 χ^2/NDF : 2188363.6/29

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 15.488 $\pm$ 0.229 χ^2 /NDF: 902.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.118 $\pm$ 0.149 χ^2 /NDF: 2651.8/15

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

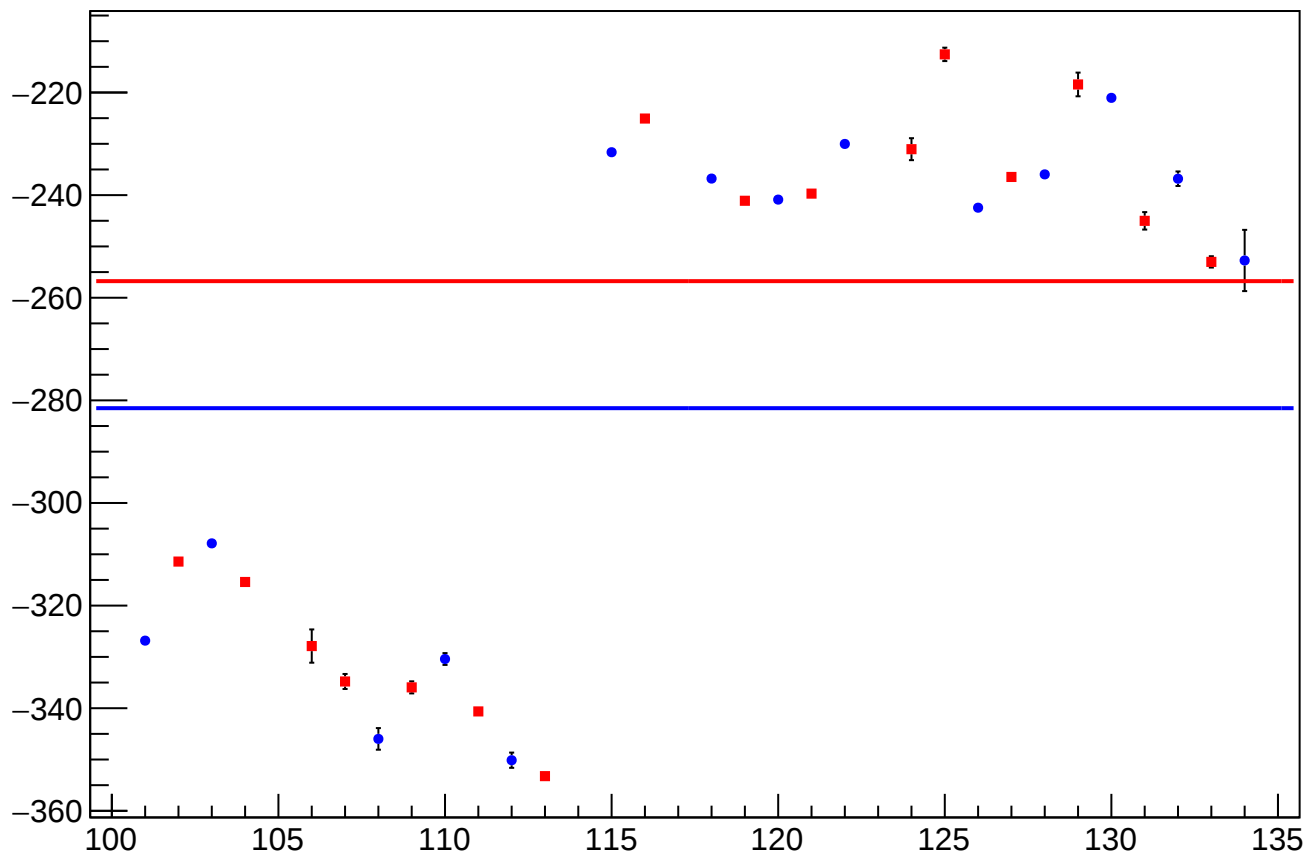
Right: 14.526 $\pm$ 0.125 χ^2 /NDF: 3579.2/29

In: 15.488 $\pm$ 0.229 χ^2 /NDF: 902.2/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.526 $\pm$ 0.125 χ^2 /NDF: 3579.2/29

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -281.522 ± 0.159 $\chi^2/\text{NDF}: 70352.9/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -256.765 ± 0.164 $\chi^2/\text{NDF}: 71781.8/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

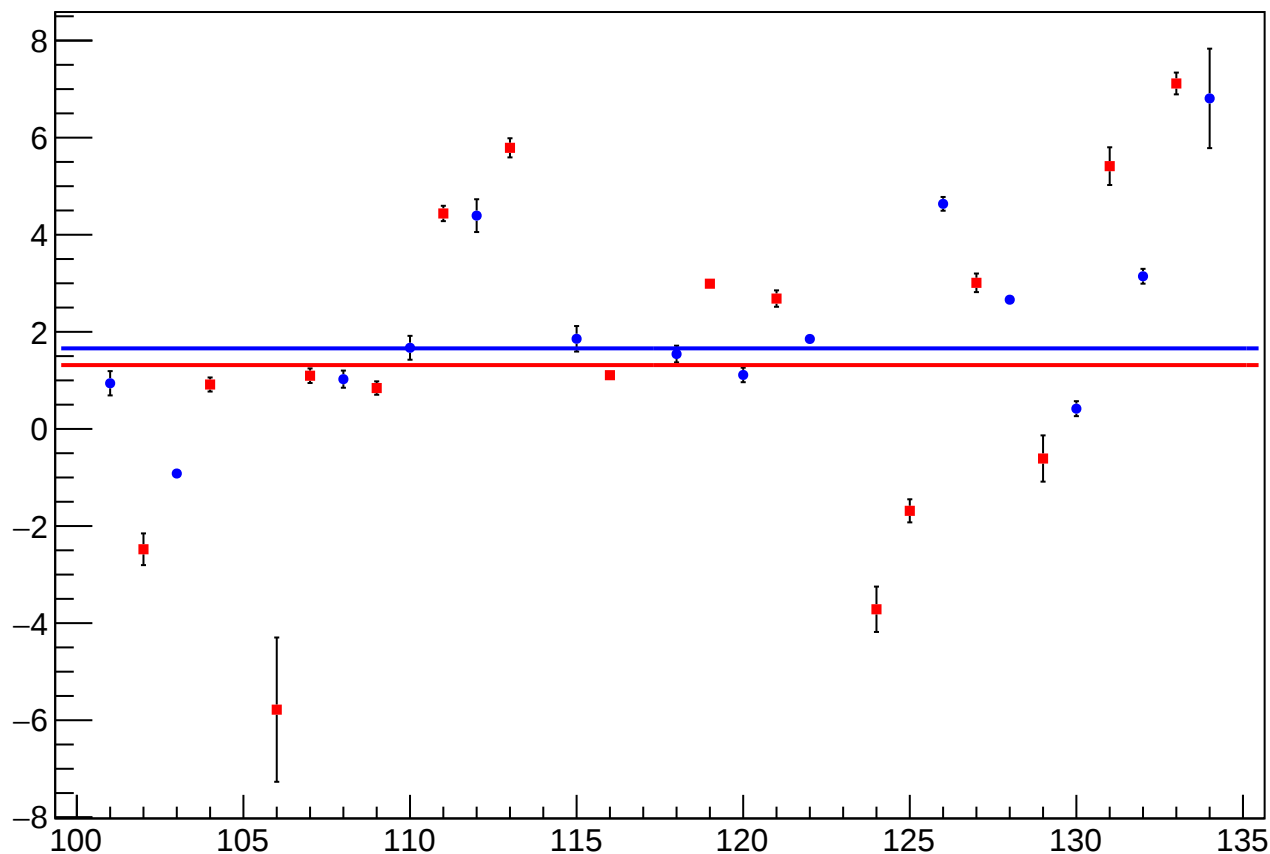
Right: -269.543 ± 0.114 $\chi^2/\text{NDF}: 153858.6/29$

In: -281.522 ± 0.159 $\chi^2/\text{NDF}: 70352.9/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -269.543 ± 0.114 $\chi^2/\text{NDF}: 153858.6/29$

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.660+/-0.040 χ^2/NDF : 1585.3/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.315+/-0.020 χ^2/NDF : 2660.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

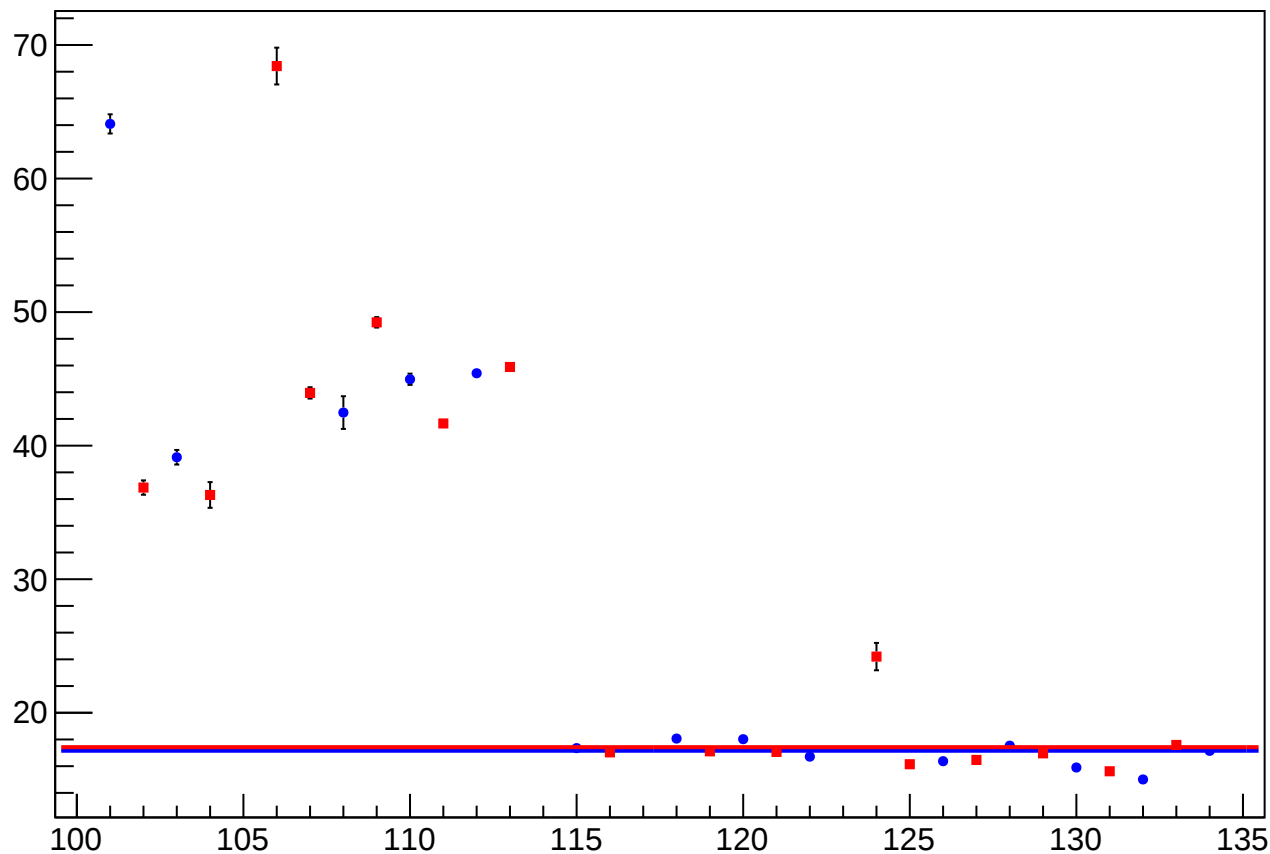
Right: 1.382+/-0.017 χ^2/NDF : 4307.0/29

In: 1.660+/-0.040 χ^2/NDF :1585.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.382+/-0.017 χ^2/NDF : 4307.0/29

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 17.156+/-0.015 χ^2/NDF : 28336.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.424+/-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

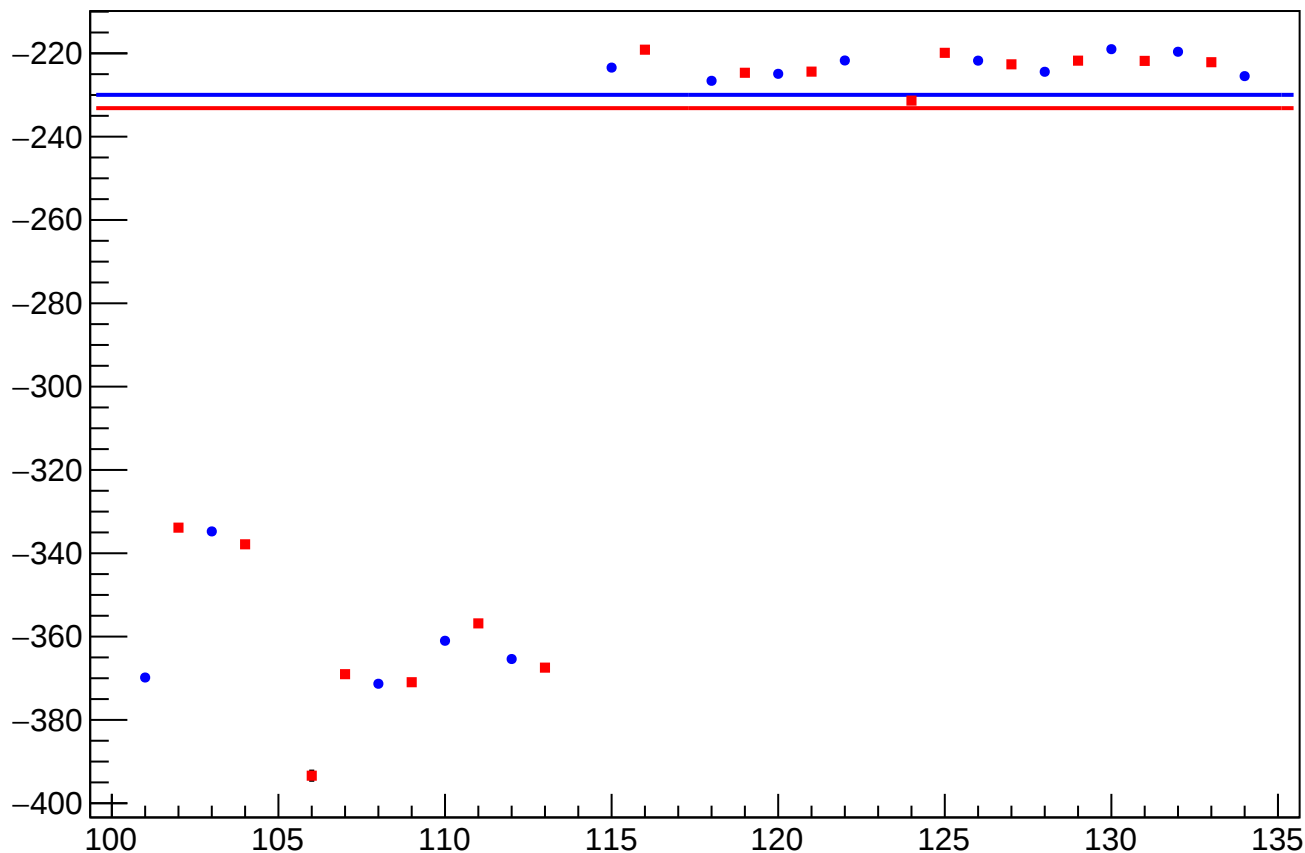
Right: 17.267+/-0.012 χ^2/NDF : 89396.8/29

In: 17.156+/-0.015 χ^2/NDF : 28336.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.267+/-0.012 χ^2/NDF : 89396.8/29

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -229.965+/-0.038 χ^2/NDF : 651439.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -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

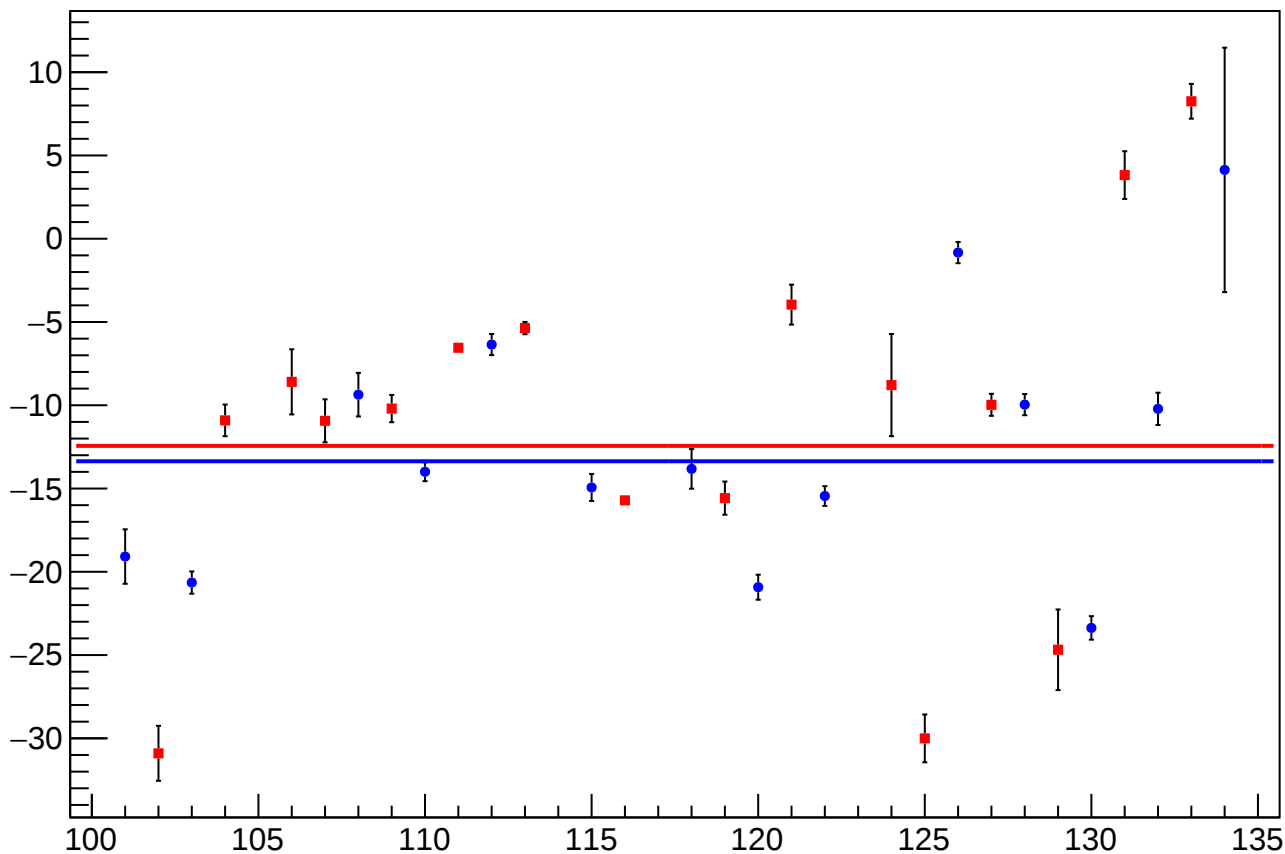
Right: -231.329+/-0.029 χ^2/NDF : 1440077.9/29

In: -229.965+/-0.038 χ^2/NDF : 651439.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -231.329+/-0.029 χ^2/NDF : 1440077.9/29

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.363 ± 0.205 χ^2/NDF : 1012.6/13

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

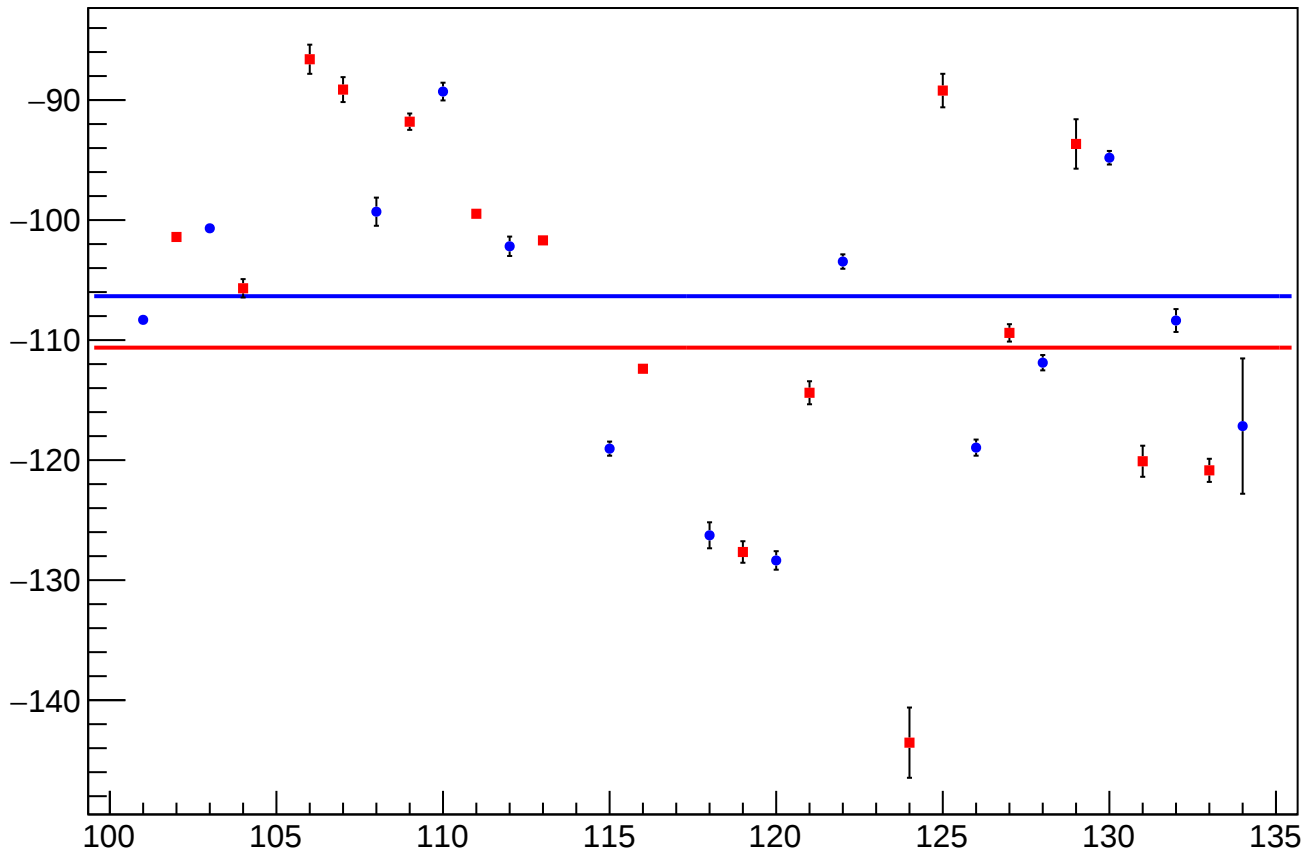
Right: -12.664 ± 0.102 χ^2/NDF : 3184.3/29

In: -13.363 ± 0.205 χ^2/NDF : 1012.6/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.664 ± 0.102 χ^2/NDF : 3184.3/29

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.342 $\pm$ 0.112 χ^2 /NDF: 3909.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -110.628 $\pm$ 0.051 χ^2 /NDF: 8453.4/15

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

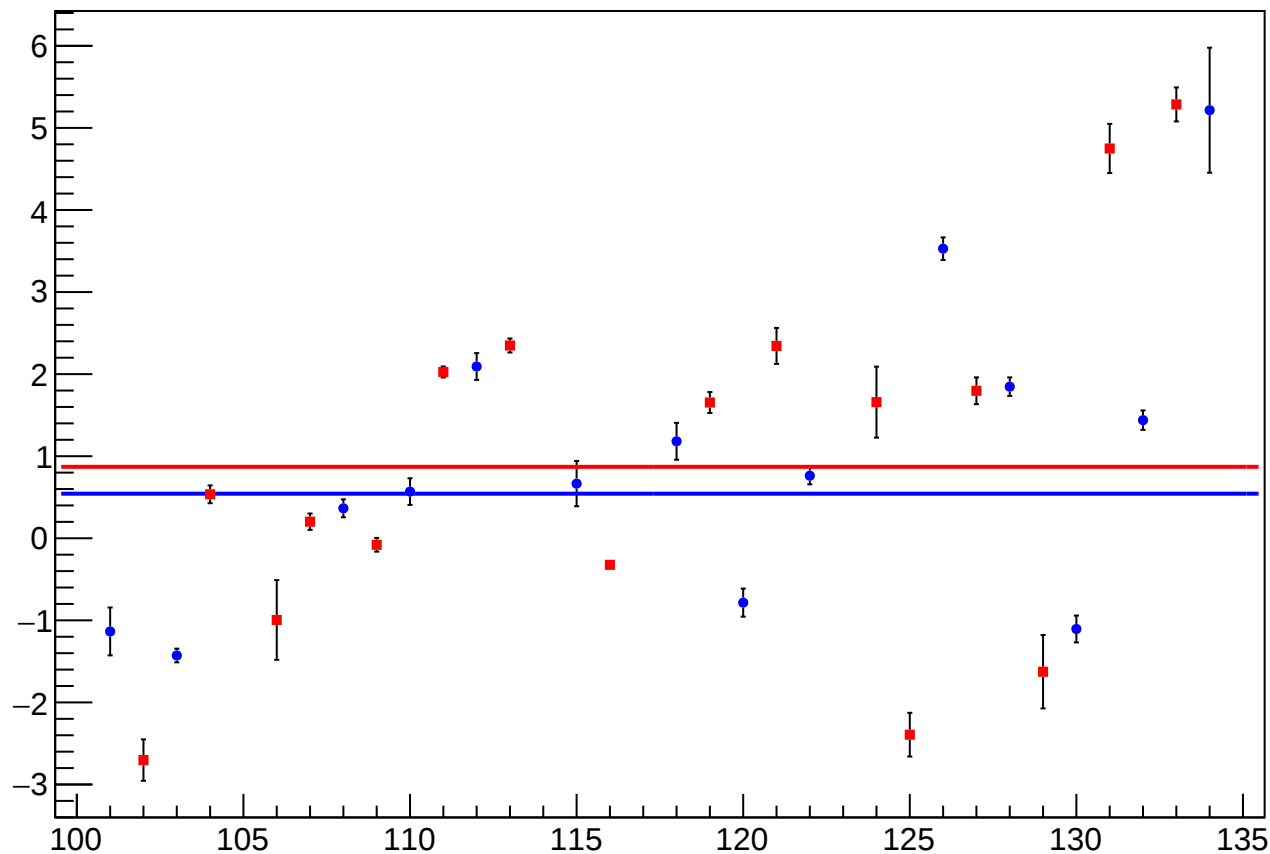
Right: -109.905 $\pm$ 0.046 χ^2 /NDF: 13570.0/29

In: -106.342 $\pm$ 0.112 χ^2 /NDF:3909.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -109.905 $\pm$ 0.046 χ^2 /NDF: 13570.0/29

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.543+/-0.037 χ^2/NDF : 1558.3/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.871+/-0.029 χ^2/NDF : 2363.4/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

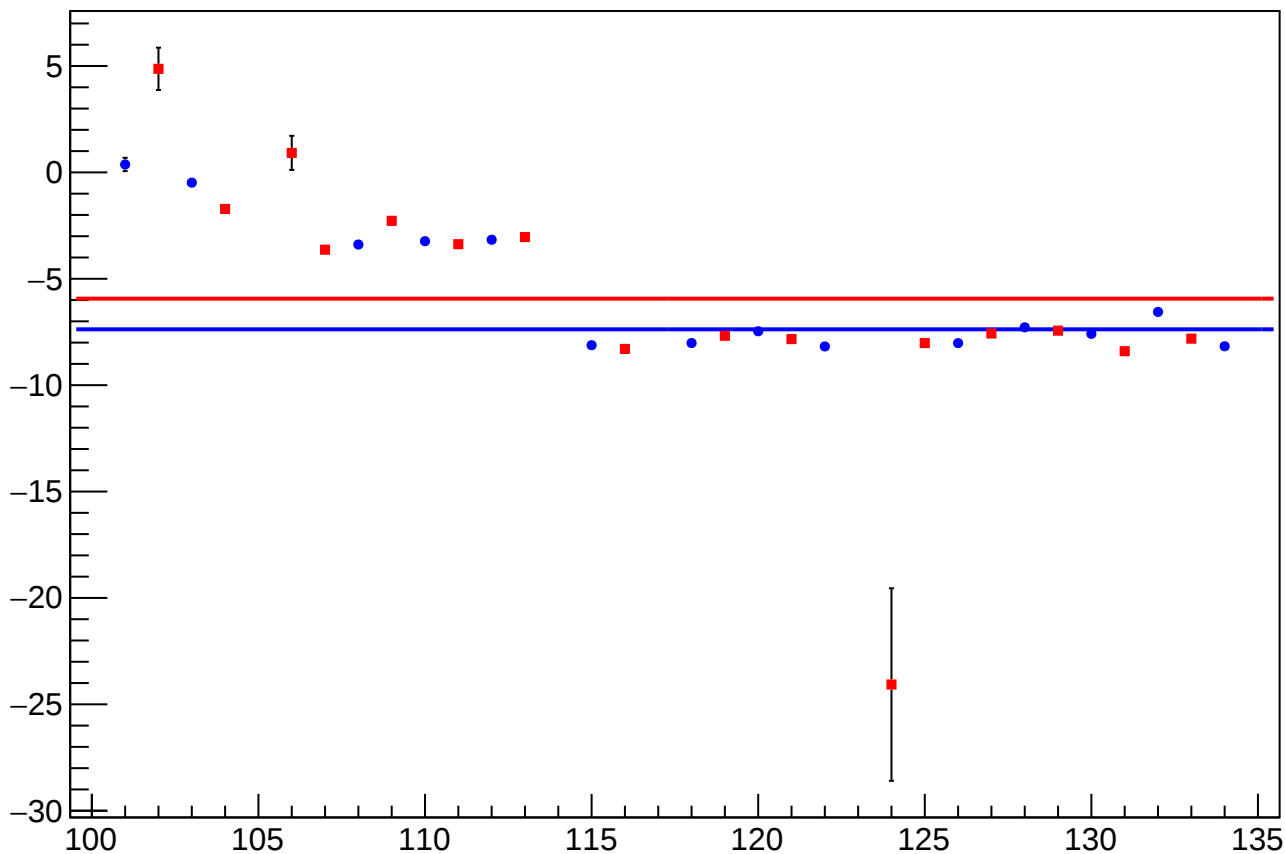
Right: 0.748+/-0.023 χ^2/NDF : 3969.6/29

In: 0.543+/-0.037 χ^2/NDF :1558.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.748+/-0.023 χ^2/NDF : 3969.6/29

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.375+/-0.009 χ^2/NDF : 30073.6/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -5.933+/-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

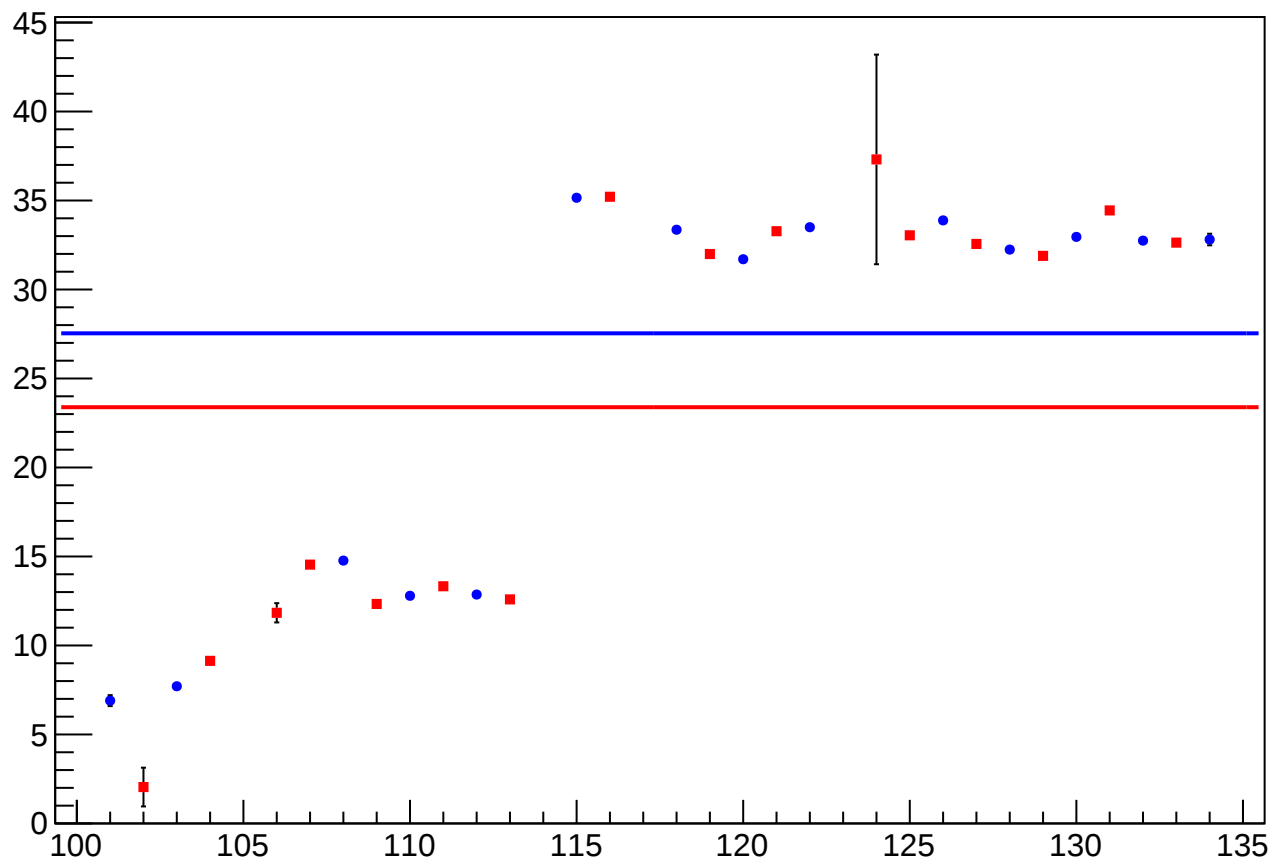
Right: -6.672+/-0.006 χ^2/NDF : 114878.5/29

In: -7.375+/-0.009 χ^2/NDF :30073.6/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.672+/-0.006 χ^2/NDF : 114878.5/29

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 27.538+/-0.016 χ^2/NDF : 330624.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.387+/-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

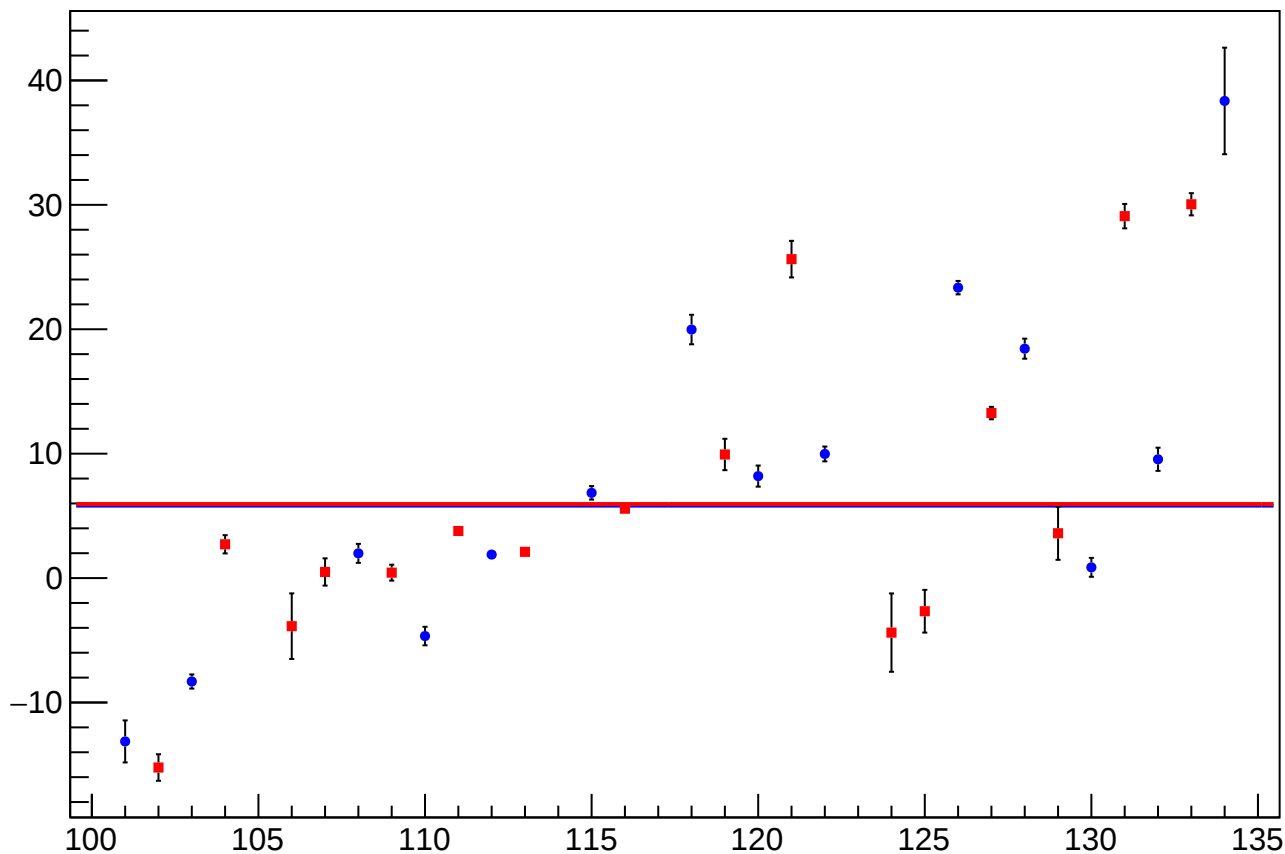
Right: 25.216+/-0.010 χ^2/NDF : 902396.5/29

In: 27.538+/-0.016 χ^2/NDF : 330624.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.216+/-0.010 χ^2/NDF : 902396.5/29

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 5.828+/-0.181 χ^2/NDF : 2695.2/13

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

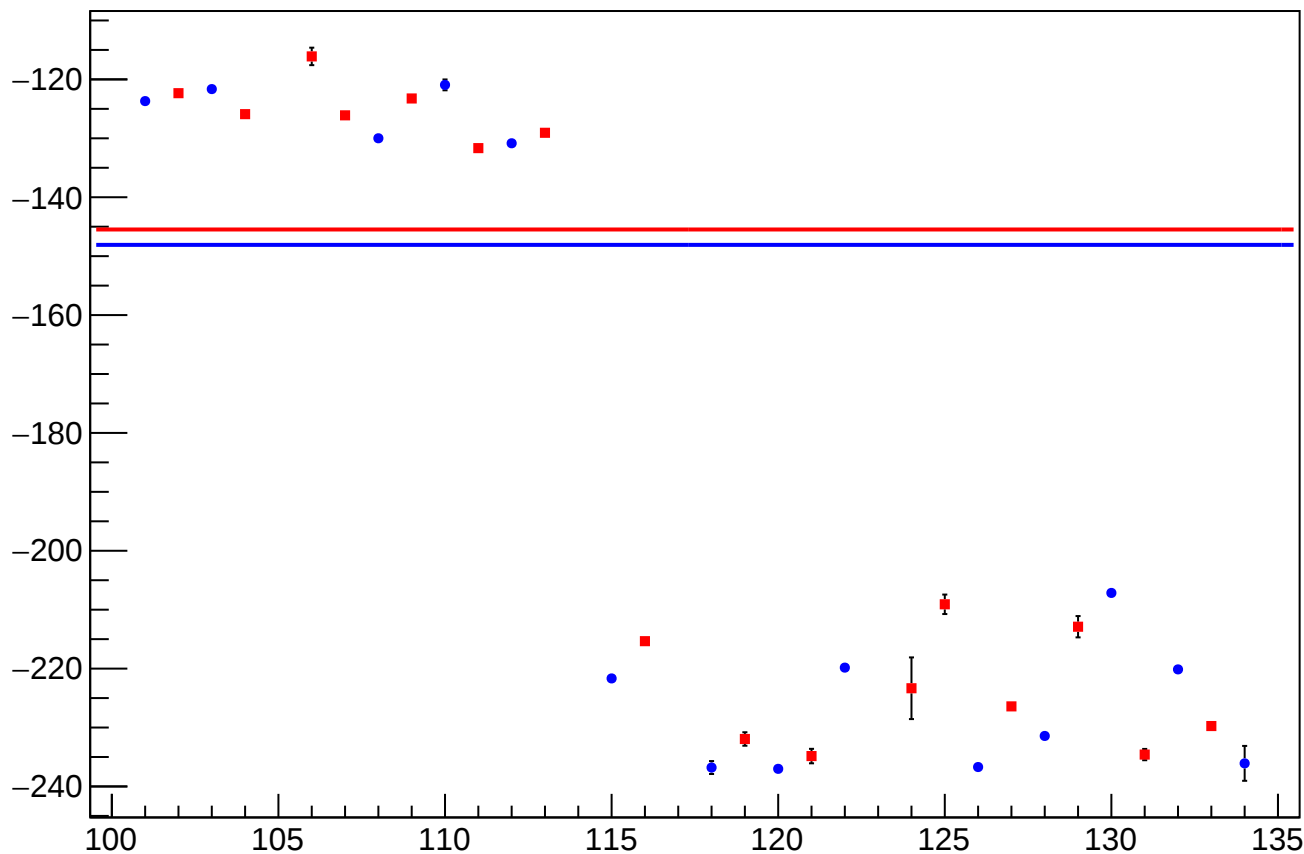
Right: 5.896+/-0.122 χ^2/NDF : 5089.6/29

In: 5.828+/-0.181 χ^2/NDF :2695.2/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.896+/-0.122 χ^2/NDF : 5089.6/29

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -148.085 ± 0.102 χ^2/NDF : 182312.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -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

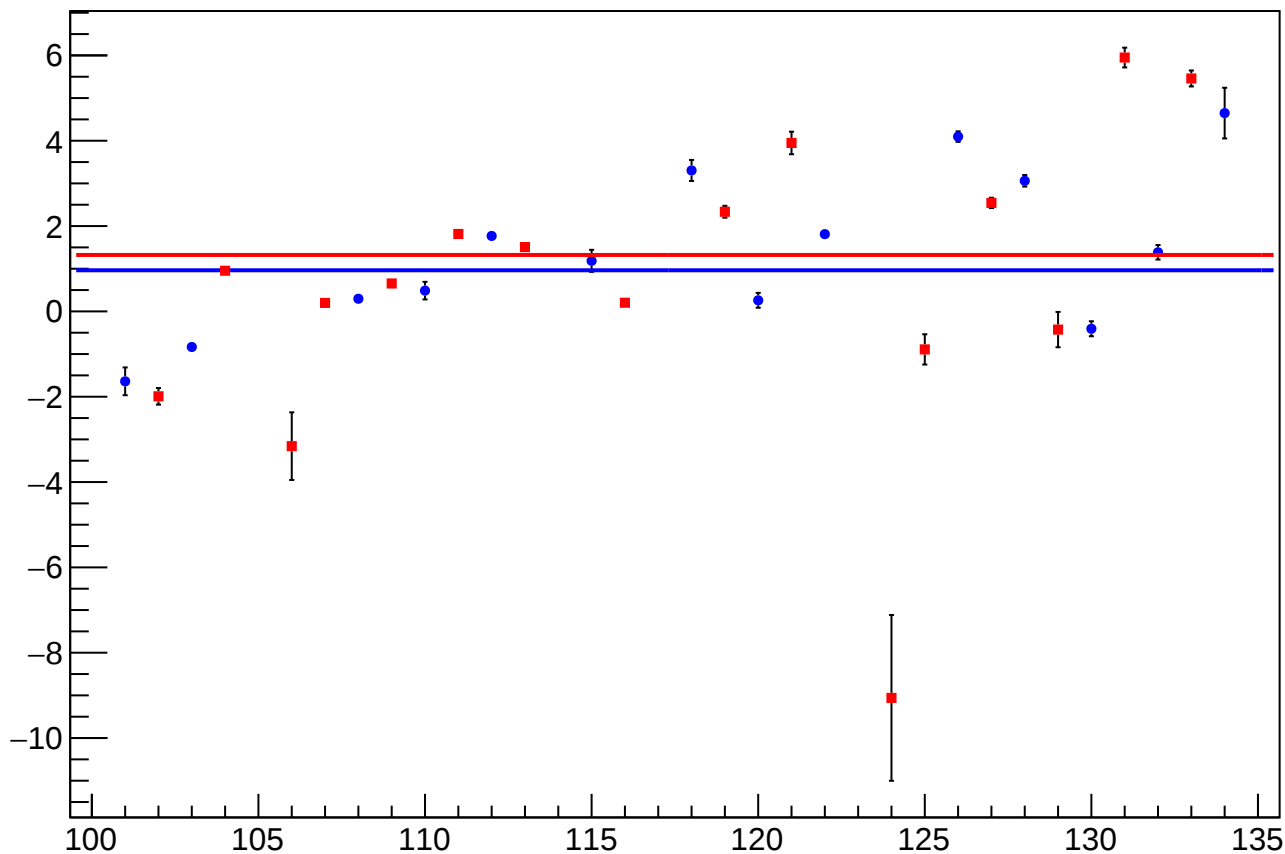
Right: -146.921 ± 0.076 χ^2/NDF : 311455.9/29

In: -148.085 ± 0.102 χ^2/NDF : 182312.1/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -146.921 ± 0.076 χ^2/NDF : 311455.9/29

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.964±/-0.032 χ^2/NDF : 2100.7/13

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

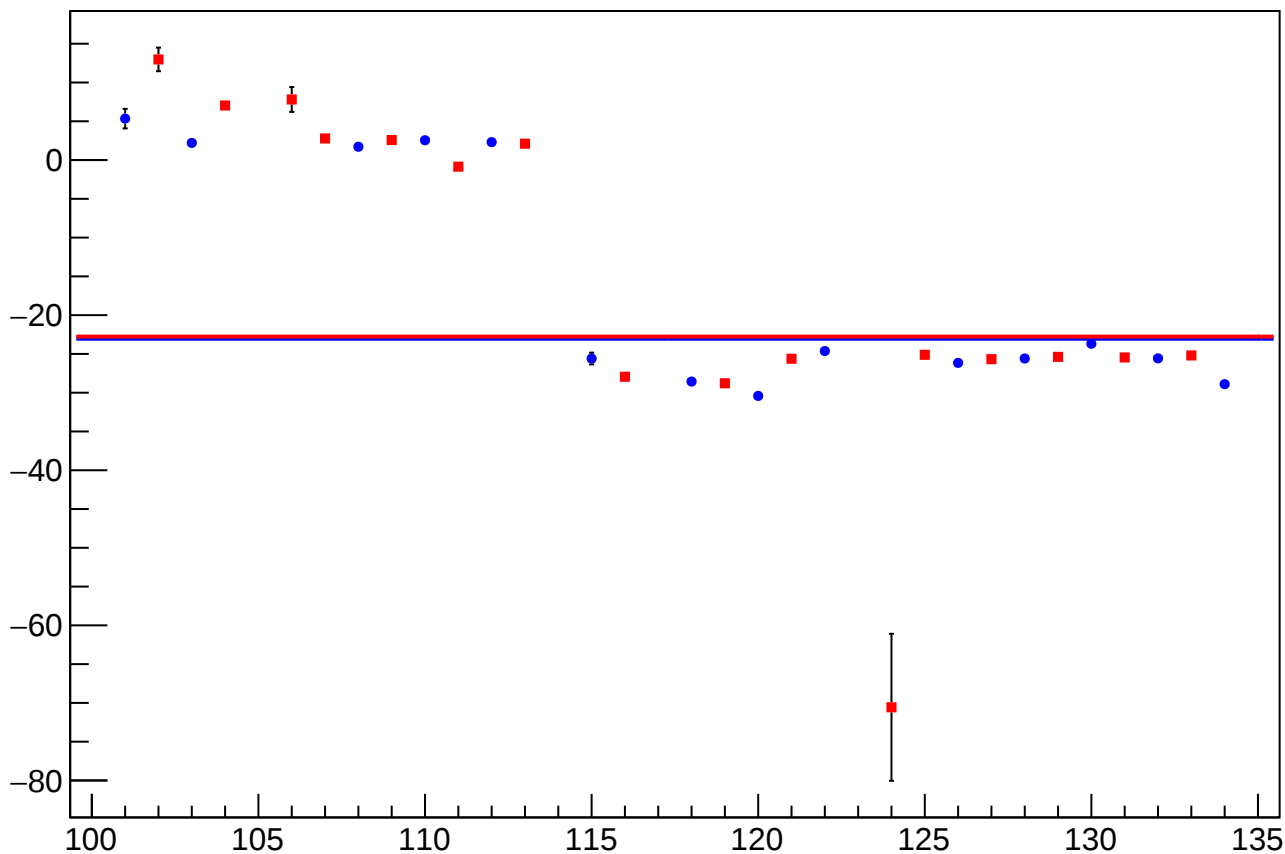
Right: 1.156±/-0.022 χ^2/NDF : 4140.5/29

In: 0.964±/-0.032 χ^2/NDF : 2100.7/13

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: 1.156±/-0.022 χ^2/NDF : 4140.5/29

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -23.040 $\pm$ 0.026 χ^2 /NDF: 102416.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -22.764 $\pm$ 0.026 χ^2 /NDF: 107366.5/15

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

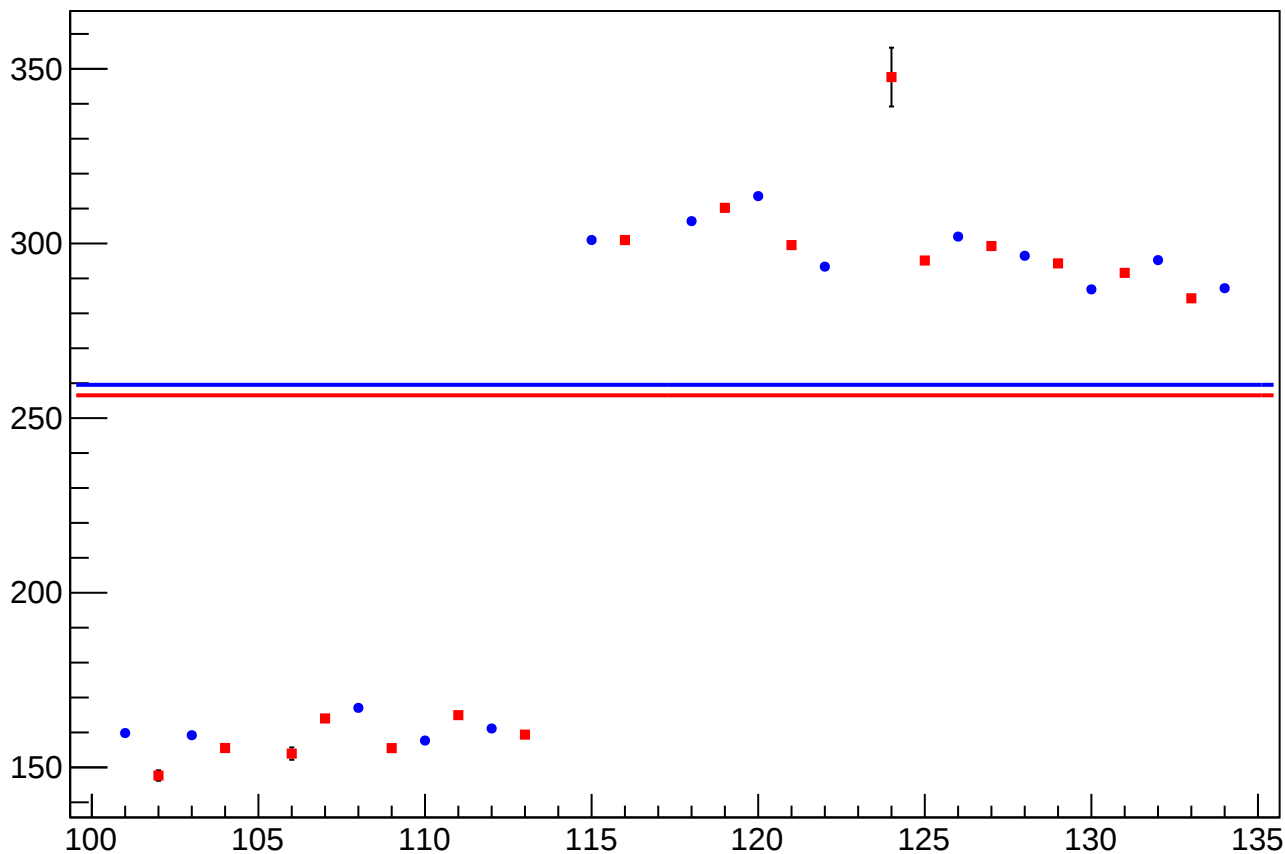
Right: -22.902 $\pm$ 0.018 χ^2 /NDF: 209839.3/29

In: -23.040 $\pm$ 0.026 χ^2 /NDF:102416.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -22.902 $\pm$ 0.018 χ^2 /NDF: 209839.3/29

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 259.528+/-0.073 χ^2/NDF : 671725.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 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

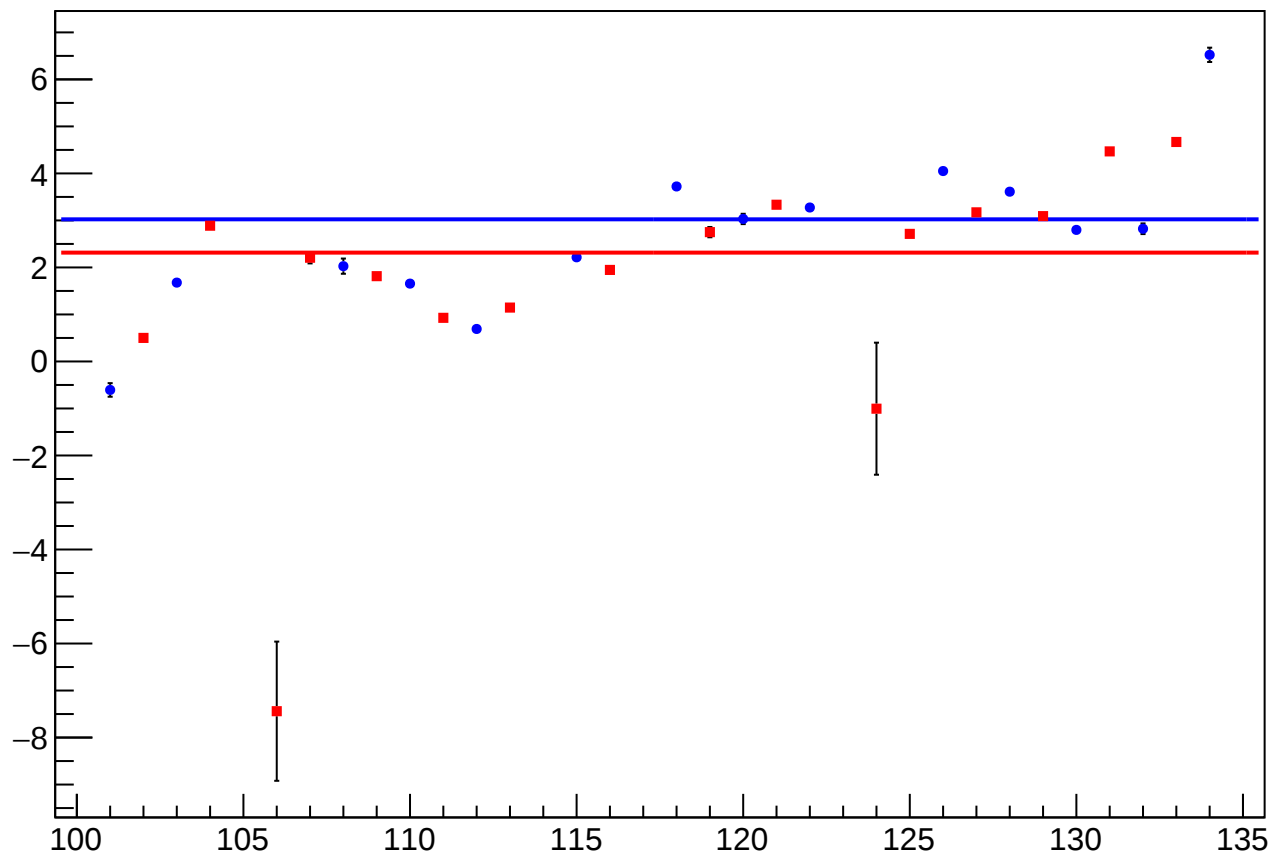
Right: 257.872+/-0.049 χ^2/NDF : 1638262.2/29

In: 259.528+/-0.073 χ^2/NDF : 671725.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.872+/-0.049 χ^2/NDF : 1638262.2/29

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.023+/-0.016 χ^2/NDF : 4997.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.315+/-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

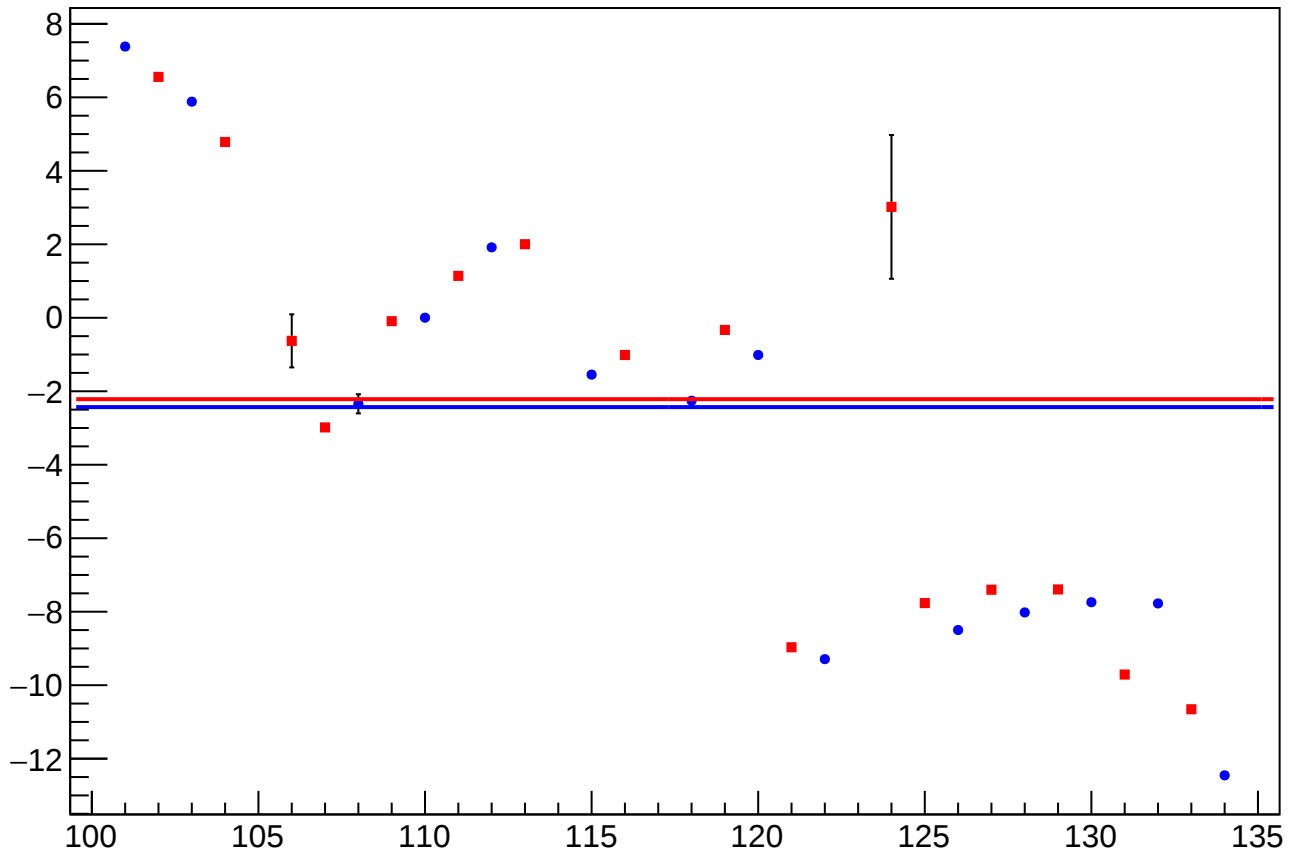
Right: 2.558+/-0.010 χ^2/NDF : 16600.3/29

In: 3.023+/-0.016 χ^2/NDF : 4997.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.558+/-0.010 χ^2/NDF : 16600.3/29

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -2.431+/-0.015 χ^2/NDF : 242445.8/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.216+/-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

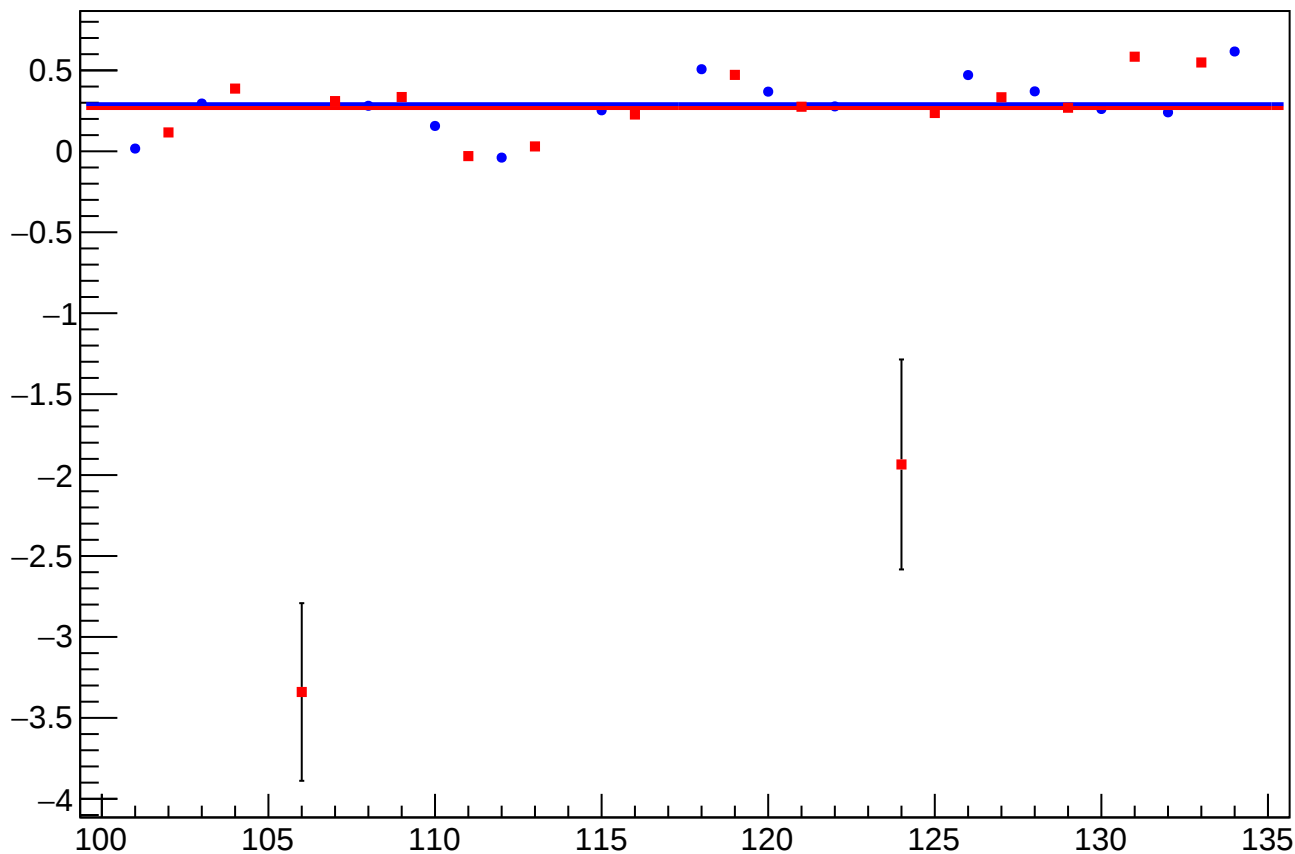
Right: -2.299+/-0.009 χ^2/NDF : 478736.4/29

In: -2.431+/-0.015 χ^2/NDF :242445.8/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.299+/-0.009 χ^2/NDF : 478736.4/29

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.291 $\pm$ 0.003 χ^2 /NDF: 1257.5/13

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

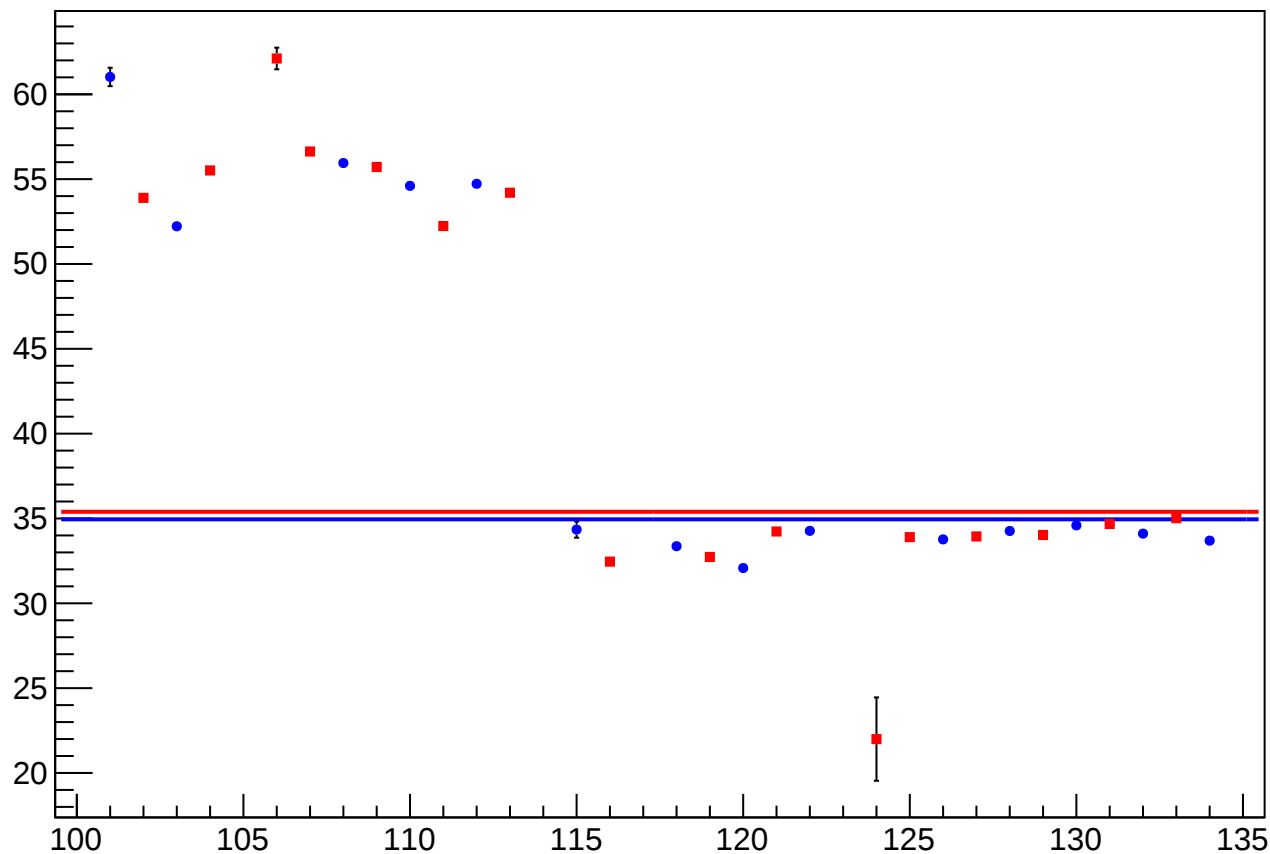
Right: 0.276 $\pm$ 0.002 χ^2 /NDF: 7388.9/29

In: 0.291 $\pm$ 0.003 χ^2 /NDF:1257.5/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.276 $\pm$ 0.002 χ^2 /NDF: 7388.9/29

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 34.950+/-0.009 χ^2/NDF : 244364.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.394+/-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

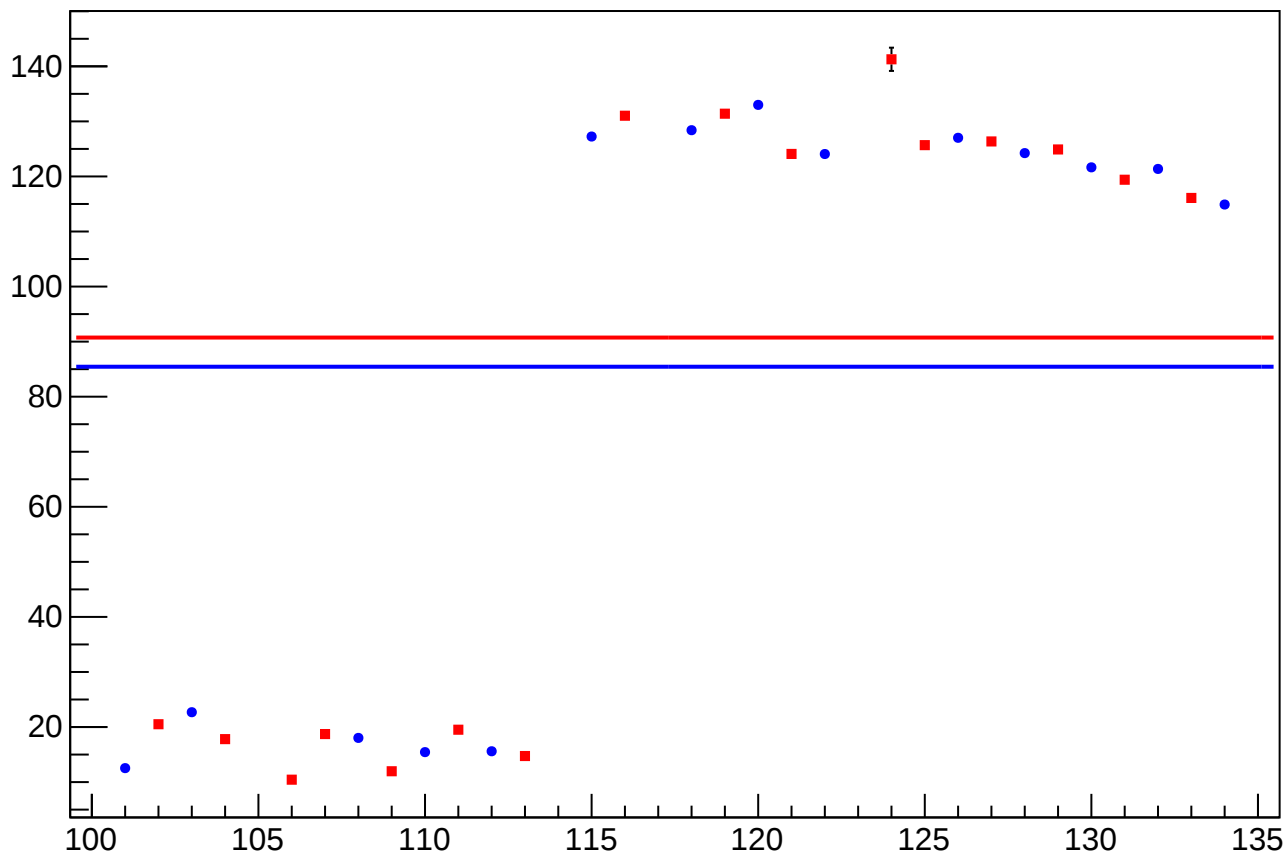
Right: 35.143+/-0.007 χ^2/NDF : 506350.4/29

In: 34.950+/-0.009 χ^2/NDF : 244364.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.143+/-0.007 χ^2/NDF : 506350.4/29

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 85.441+/-0.029 χ^2/NDF : 2868357.5/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 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

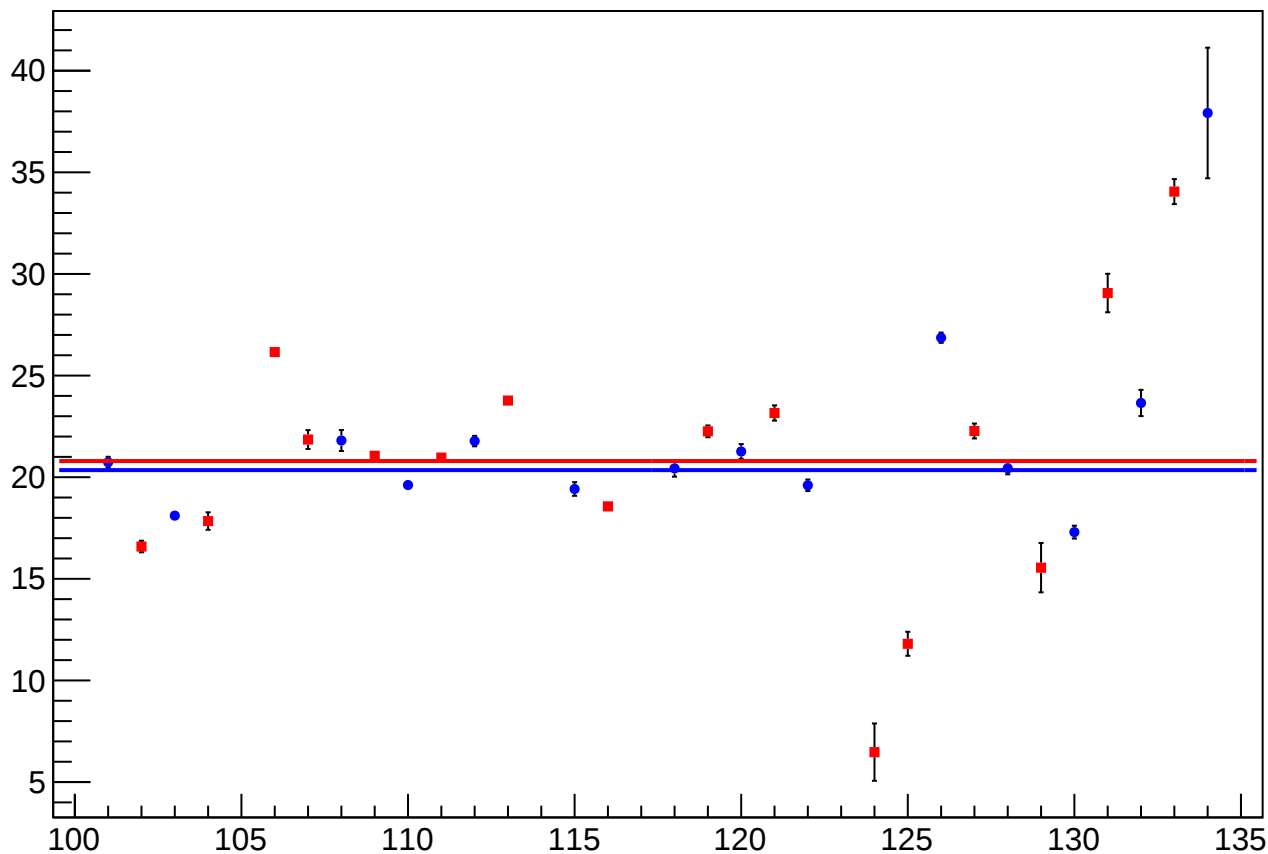
Right: 87.881+/-0.021 χ^2/NDF : 5658783.2/29

In: 85.441+/-0.029 χ^2/NDF :2868357.5/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 87.881+/-0.021 χ^2/NDF : 5658783.2/29

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 20.348+/-0.077 χ^2/NDF : 1090.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.796+/-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

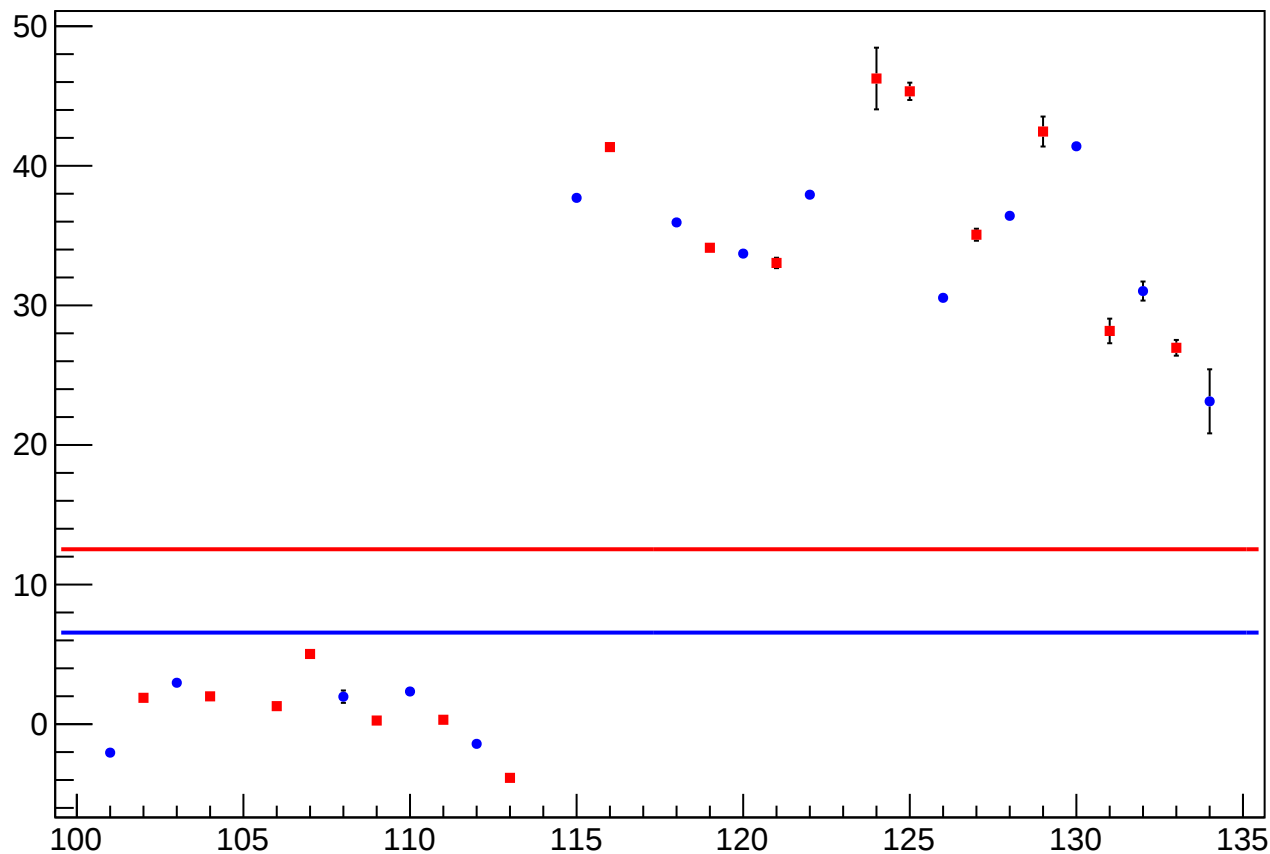
Right: 20.604+/-0.050 χ^2/NDF : 3477.3/29

In: 20.348+/-0.077 χ^2/NDF : 1090.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.604+/-0.050 χ^2/NDF : 3477.3/29

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 6.560+/-0.046 χ^2/NDF : 84774.9/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 12.530+/-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

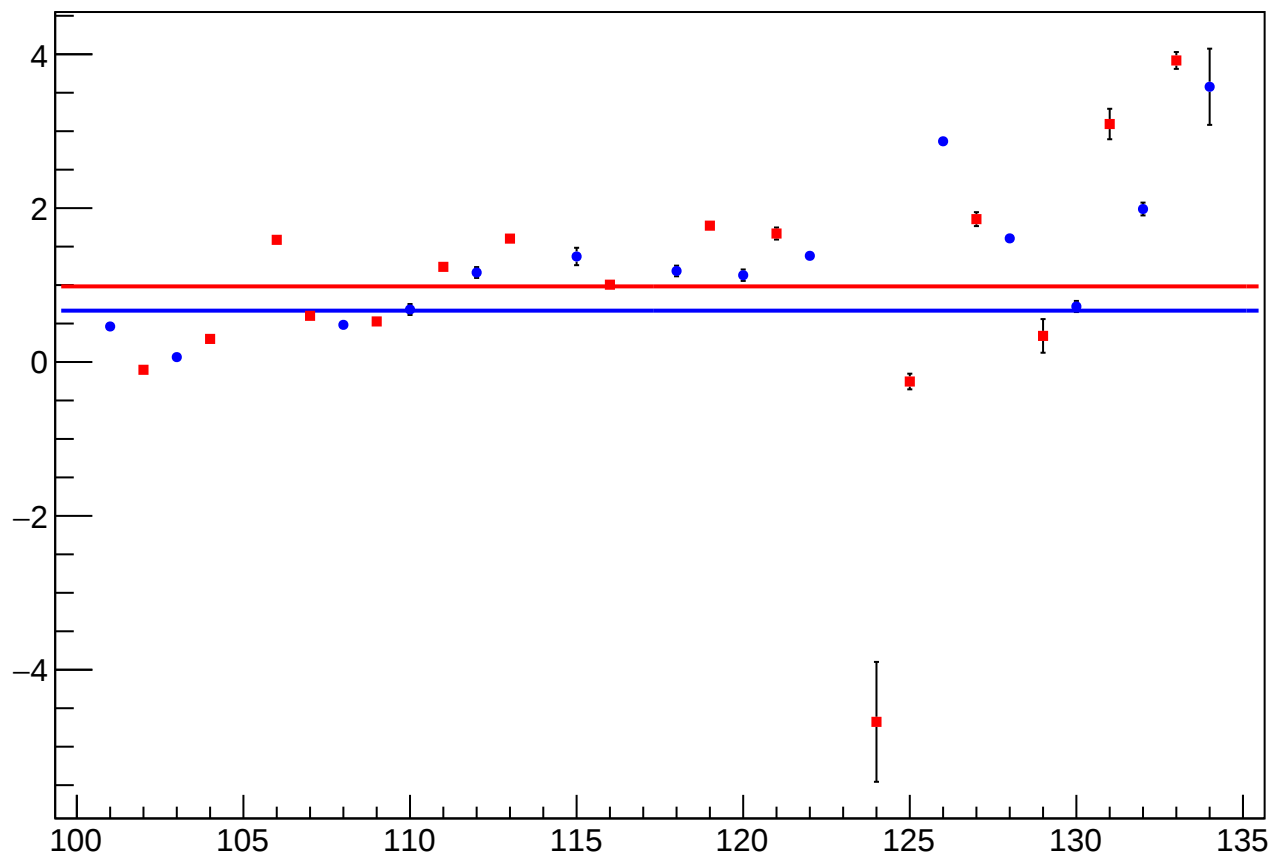
Right: 8.642+/-0.037 χ^2/NDF : 167941.3/29

In: 6.560+/-0.046 χ^2/NDF :84774.9/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.642+/-0.037 χ^2/NDF : 167941.3/29

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.668 $\pm$ 0.011 χ^2 /NDF: 3956.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.983 $\pm$ 0.009 χ^2 /NDF: 3018.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

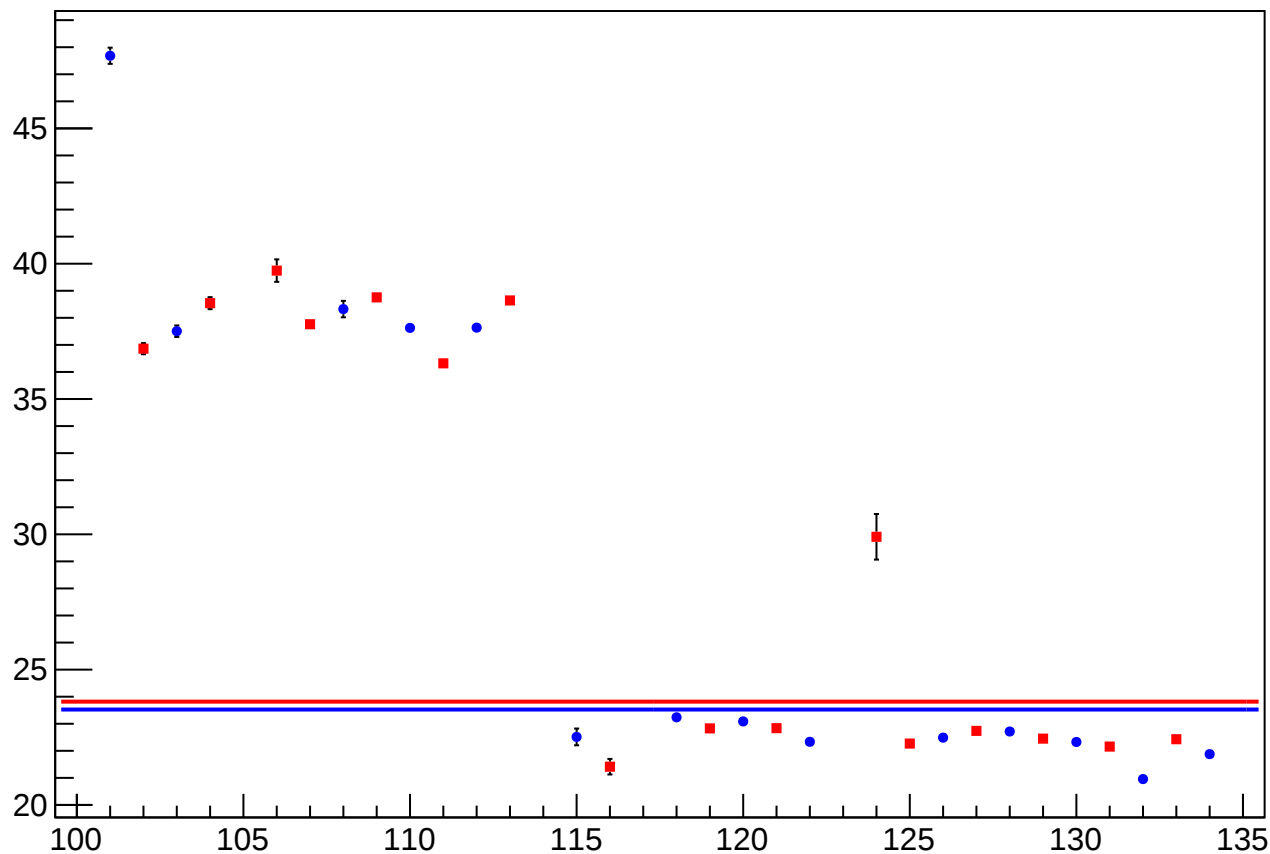
Right: 0.854 $\pm$ 0.007 χ^2 /NDF: 7429.8/29

In: 0.668 $\pm$ 0.011 χ^2 /NDF:3956.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.854 $\pm$ 0.007 χ^2 /NDF: 7429.8/29

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 23.526+/-0.013 χ^2/NDF : 77397.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.817+/-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

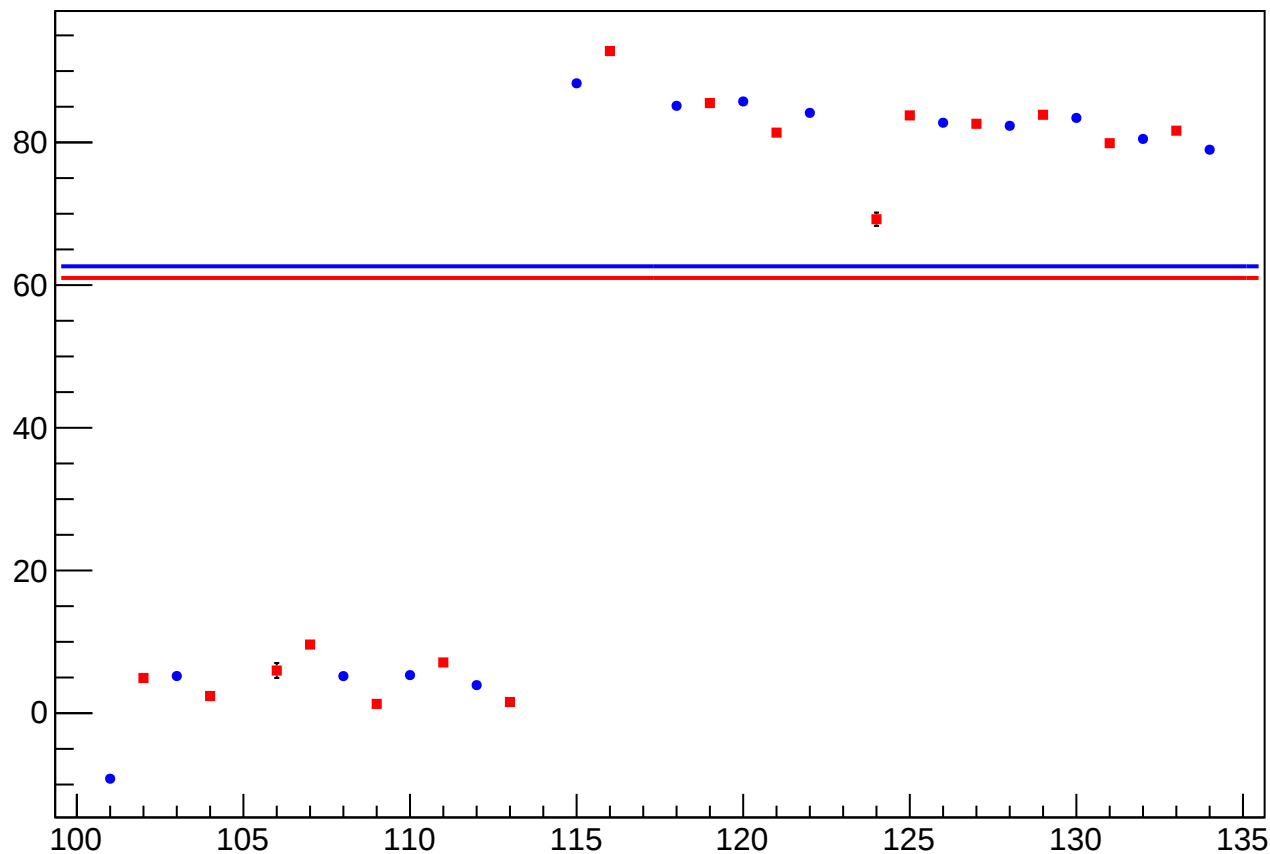
Right: 23.685+/-0.009 χ^2/NDF : 196926.3/29

In: 23.526+/-0.013 χ^2/NDF : 77397.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.685+/-0.009 χ^2/NDF : 196926.3/29

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 62.634+/-0.030 χ^2/NDF : 1377765.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 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

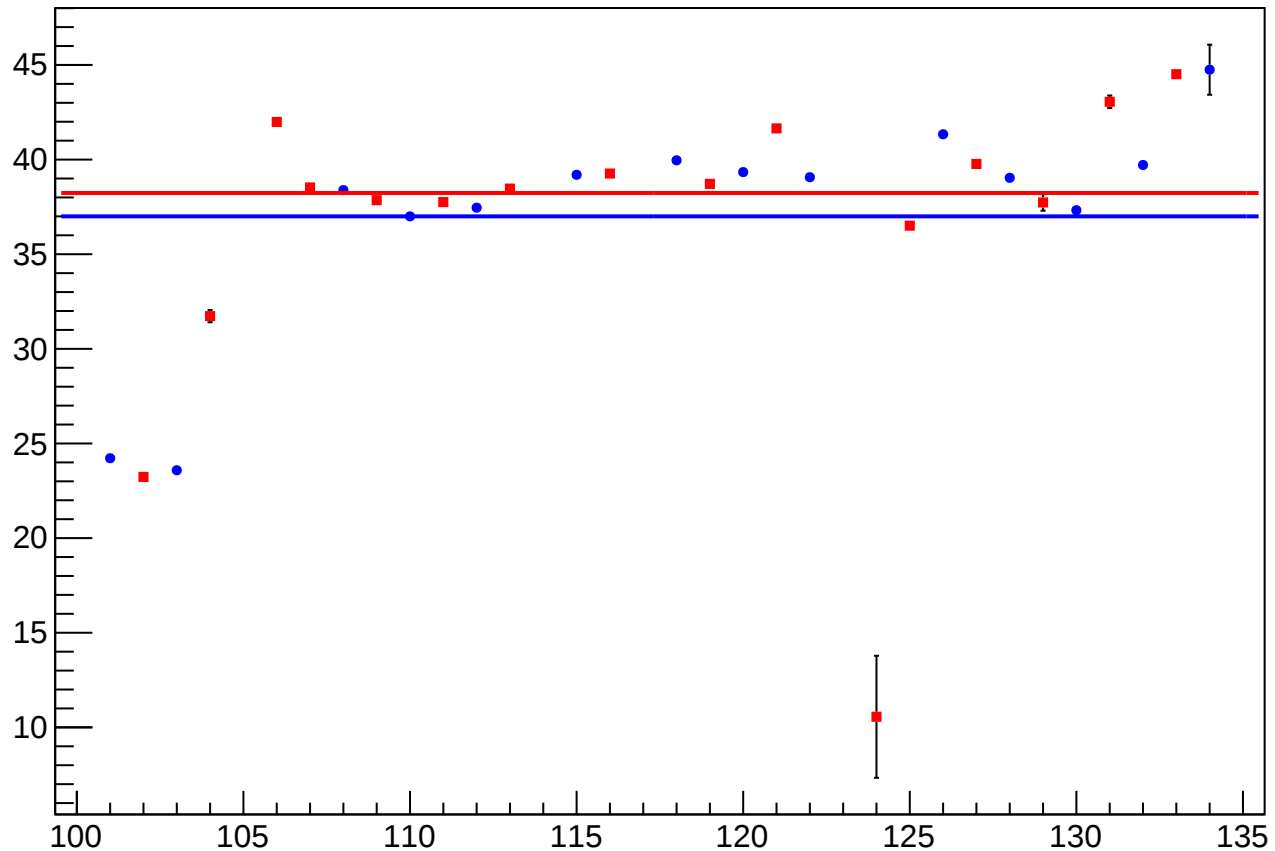
Right: 61.885+/-0.022 χ^2/NDF : 2616832.6/29

In: 62.634+/-0.030 χ^2/NDF : 1377765.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.885+/-0.022 χ^2/NDF : 2616832.6/29

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 37.000+/-0.024 χ^2/NDF : 57469.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.237+/-0.021 χ^2/NDF : 18107.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

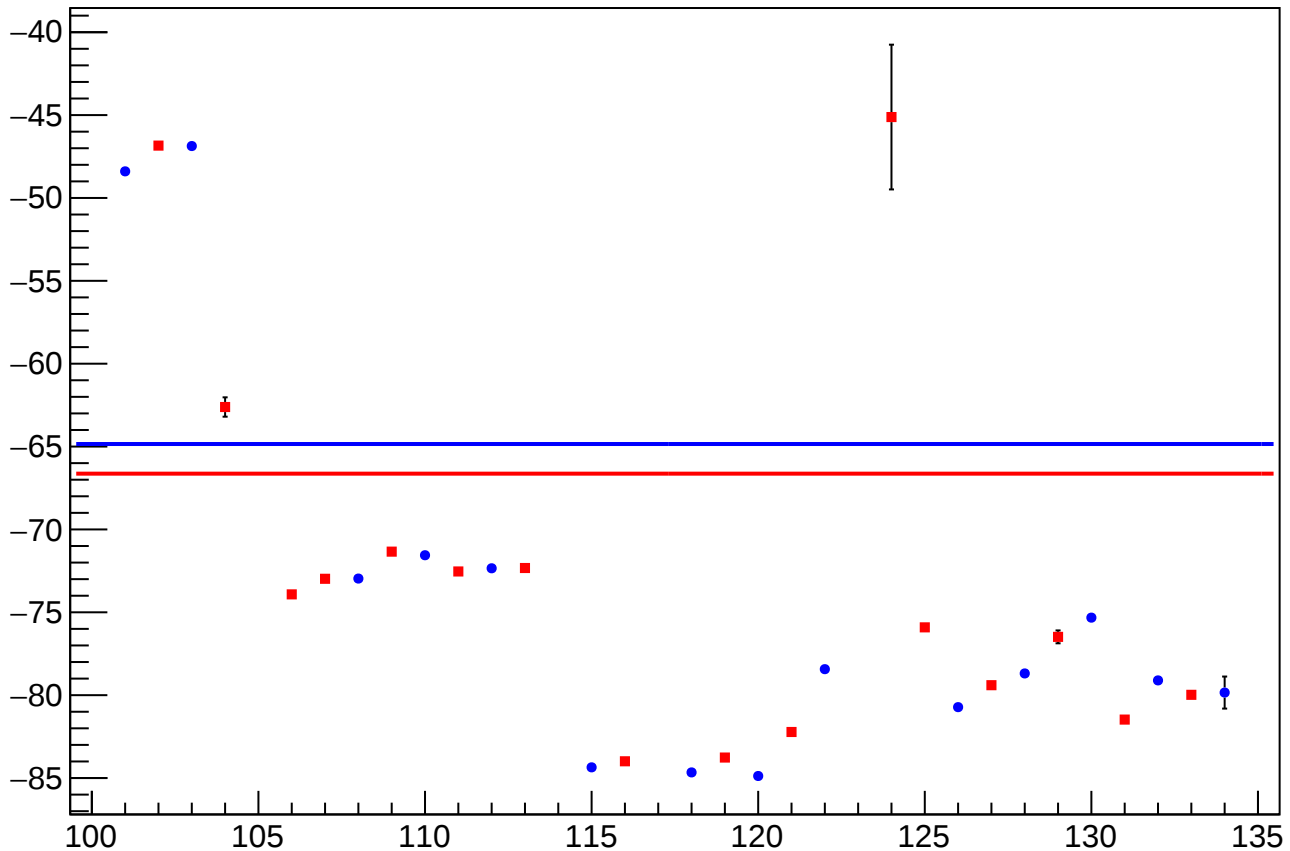
Right: 37.711+/-0.016 χ^2/NDF : 77098.0/29

In: 37.000+/-0.024 χ^2/NDF : 57469.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.711+/-0.016 χ^2/NDF : 77098.0/29

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -64.846+/-0.017 χ^2/NDF : 848558.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -66.635+/-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

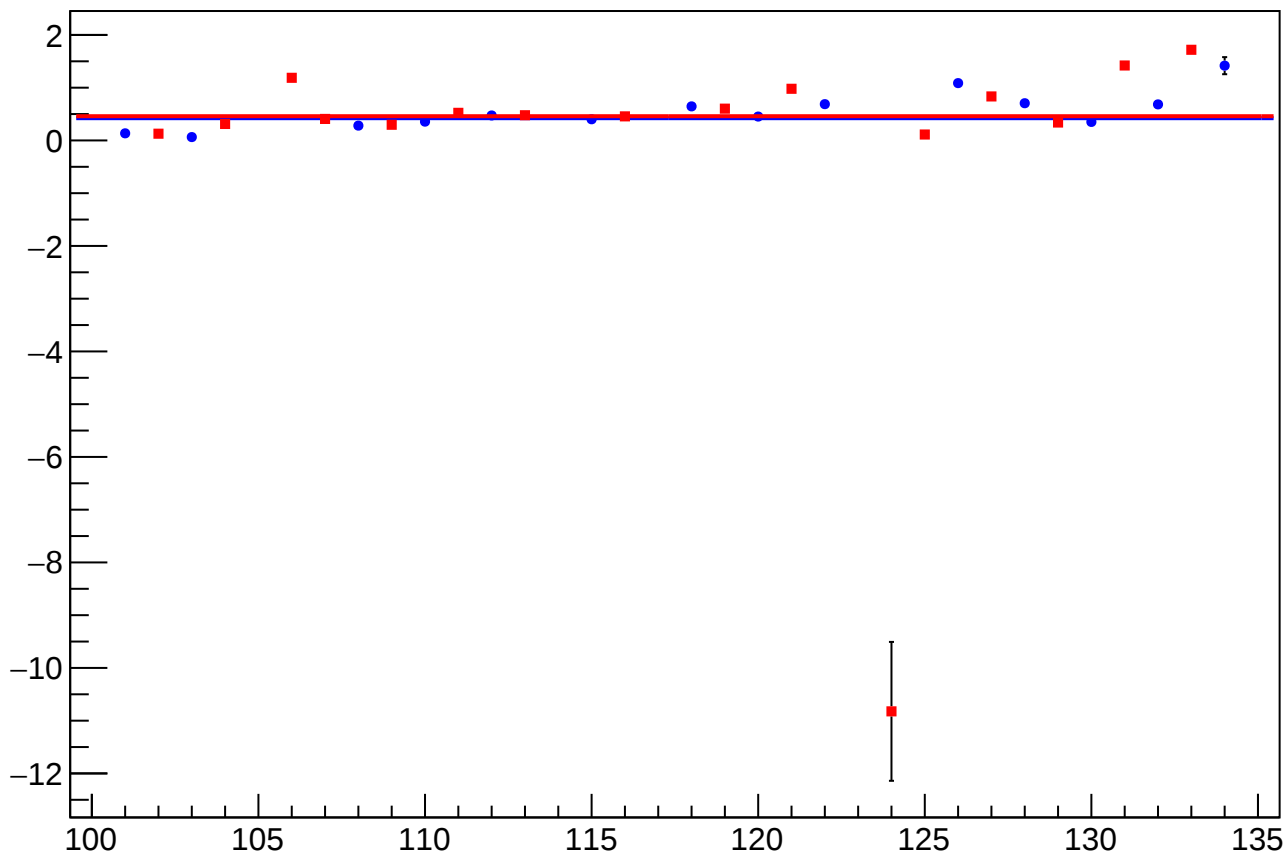
Right: -65.815+/-0.012 χ^2/NDF : 1652890.6/29

In: -64.846+/-0.017 χ^2/NDF :848558.0/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -65.815+/-0.012 χ^2/NDF : 1652890.6/29

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.422 $\pm$ 0.003 χ^2 /NDF: 7972.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.459 $\pm$ 0.004 χ^2 /NDF: 2629.6/15

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

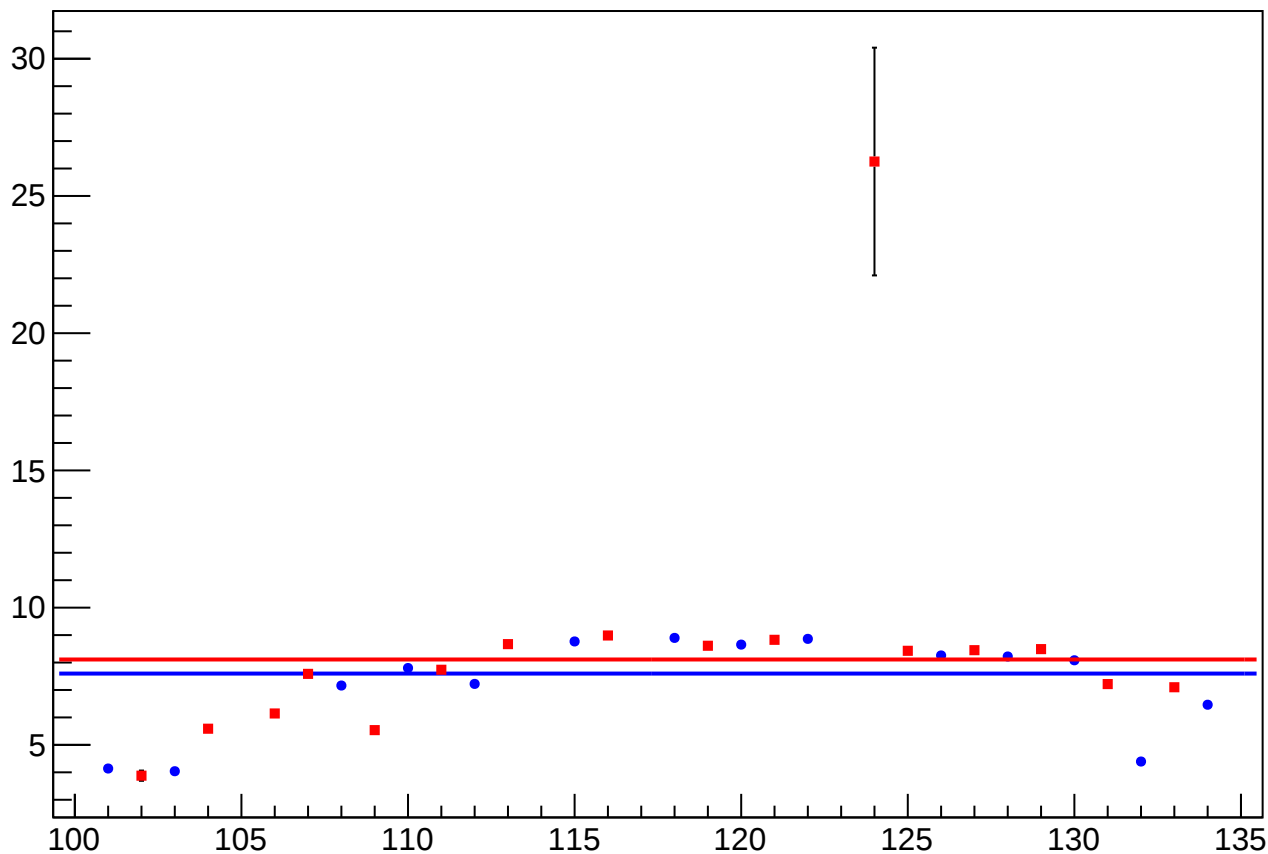
Right: 0.438 $\pm$ 0.003 χ^2 /NDF: 10655.1/29

In: 0.422 $\pm$ 0.003 χ^2 /NDF:7972.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.438 $\pm$ 0.003 χ^2 /NDF: 10655.1/29

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.598 $\pm$ 0.006 χ^2 /NDF: 46688.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.111 $\pm$ 0.006 χ^2 /NDF: 21766.1/15

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

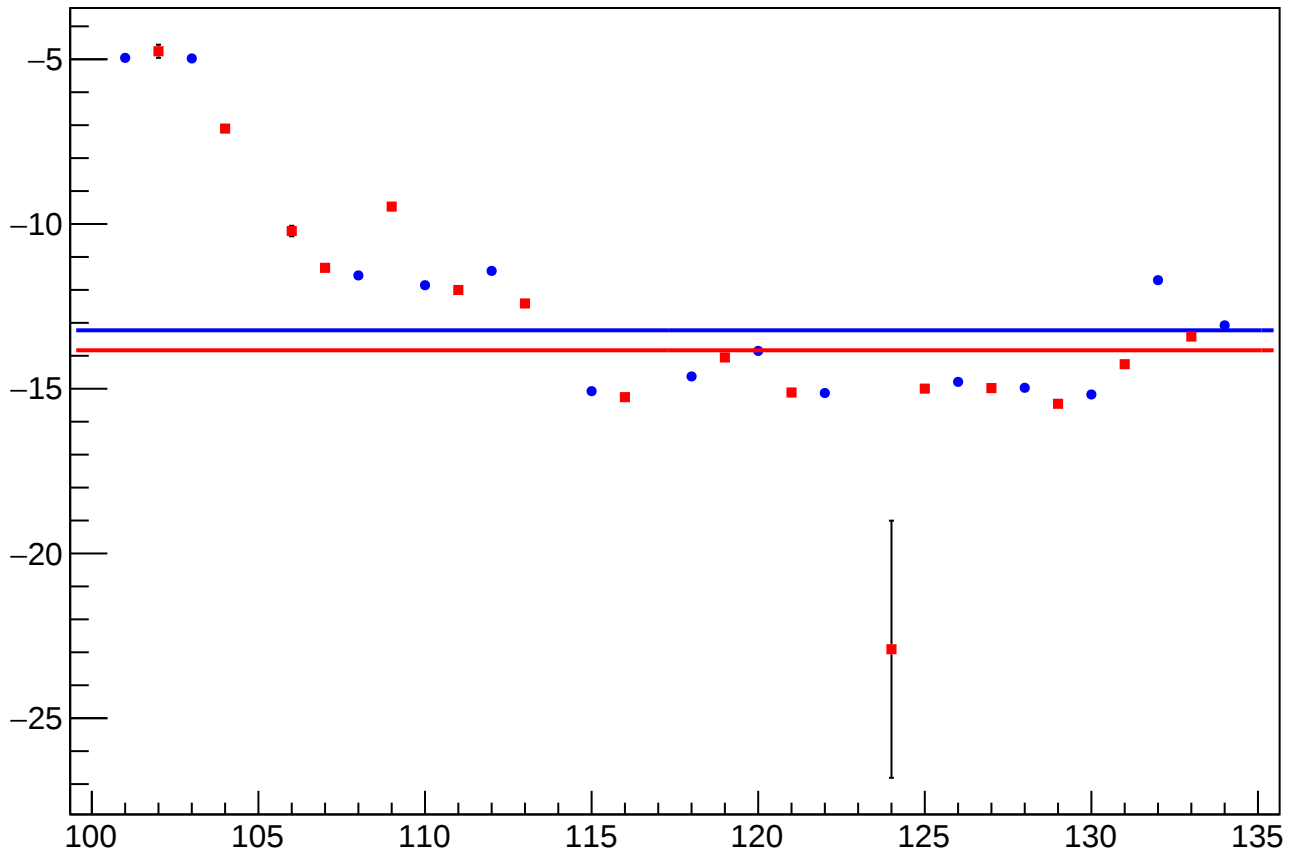
Right: 7.863 $\pm$ 0.004 χ^2 /NDF: 72454.0/29

In: 7.598 $\pm$ 0.006 χ^2 /NDF: 46688.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.863 $\pm$ 0.004 χ^2 /NDF: 72454.0/29

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -13.227+/-0.009 χ^2/NDF : 78247.6/13

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

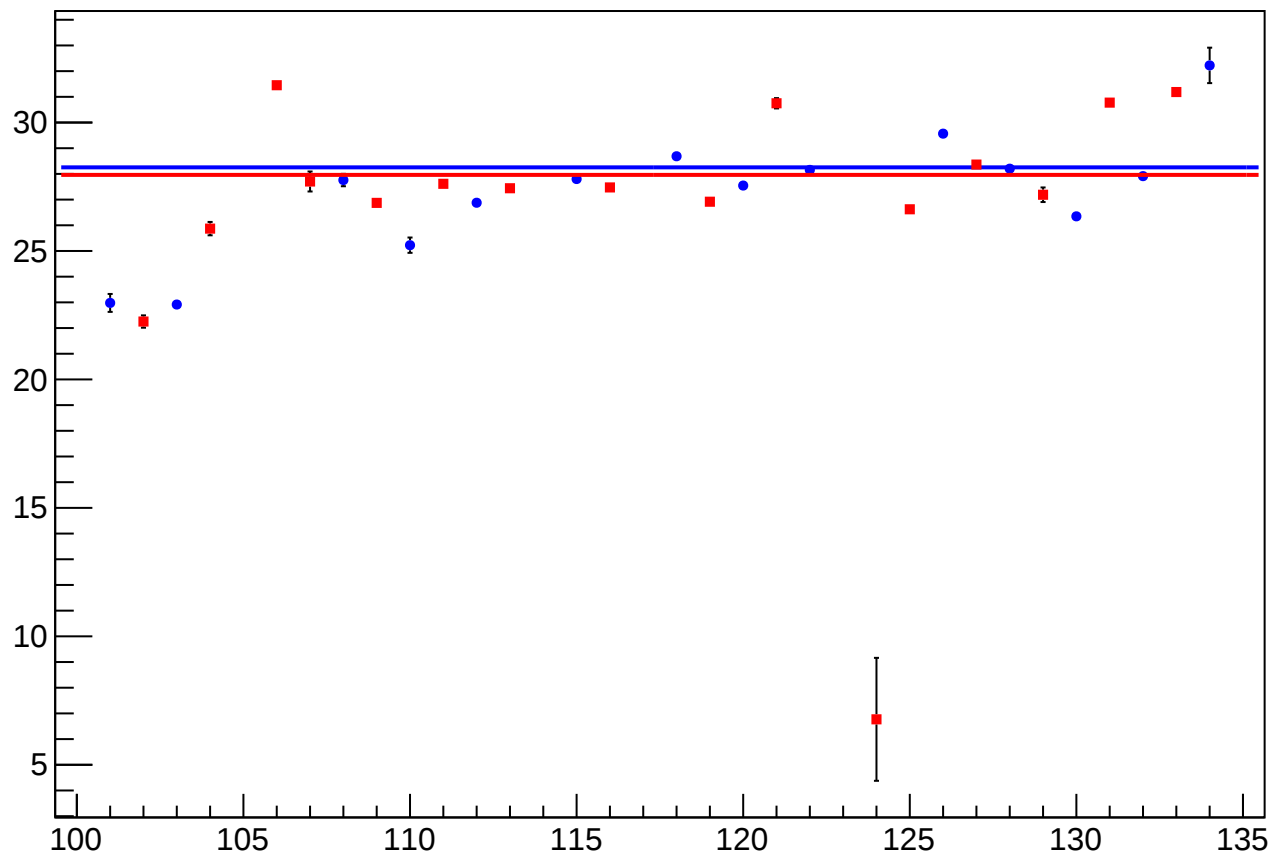
Right: -13.622+/-0.005 χ^2/NDF : 122382.6/29

In: -13.227+/-0.009 χ^2/NDF : 78247.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.622+/-0.005 χ^2/NDF : 122382.6/29

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.255 $\pm$ 0.024 χ^2/NDF : 3356.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 27.962 $\pm$ 0.031 χ^2/NDF : 2330.8/15

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

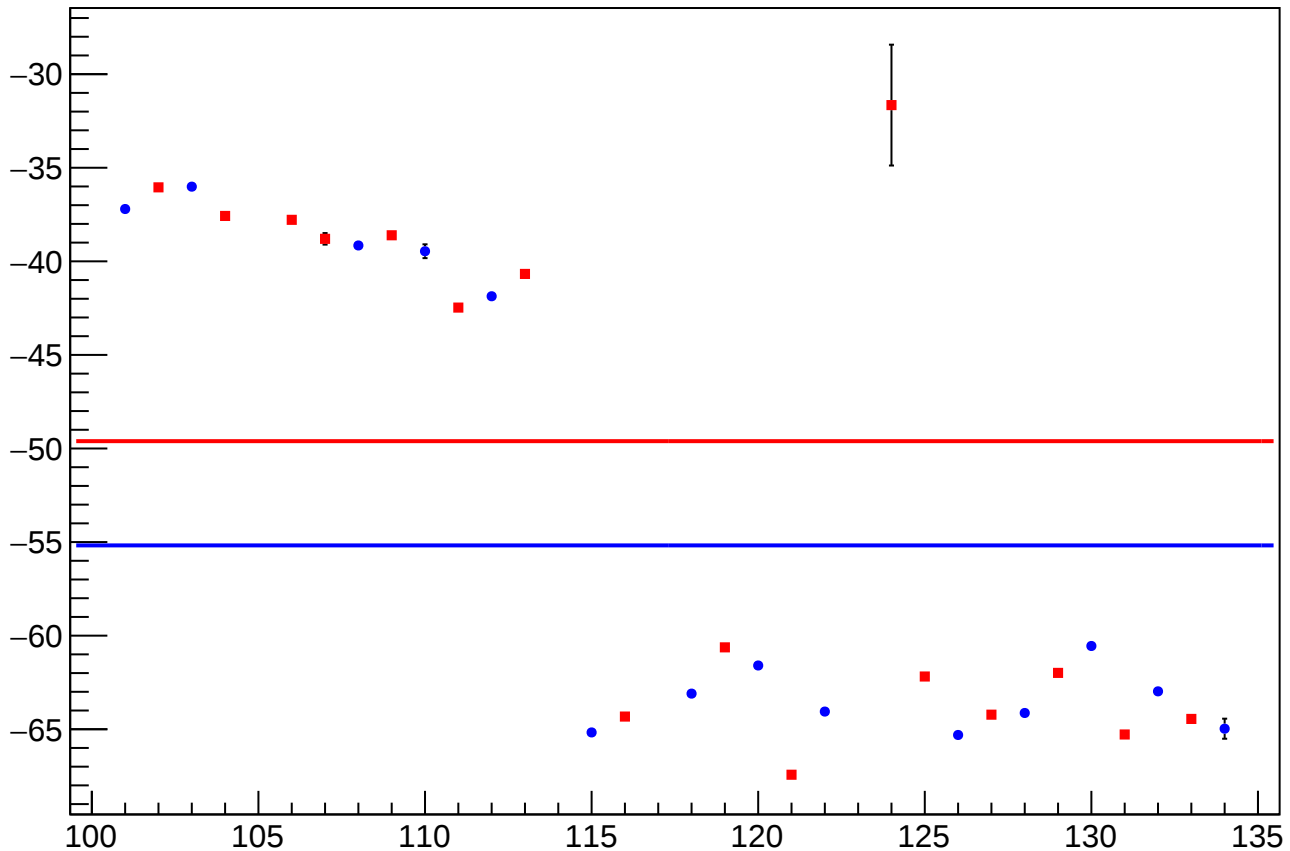
Right: 28.145 $\pm$ 0.019 χ^2/NDF : 5742.5/29

In: 28.255 $\pm$ 0.024 χ^2/NDF : 3356.8/13

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 28.145 $\pm$ 0.019 χ^2/NDF : 5742.5/29

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -55.178+/-0.017 χ^2/NDF : 589602.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -49.608+/-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

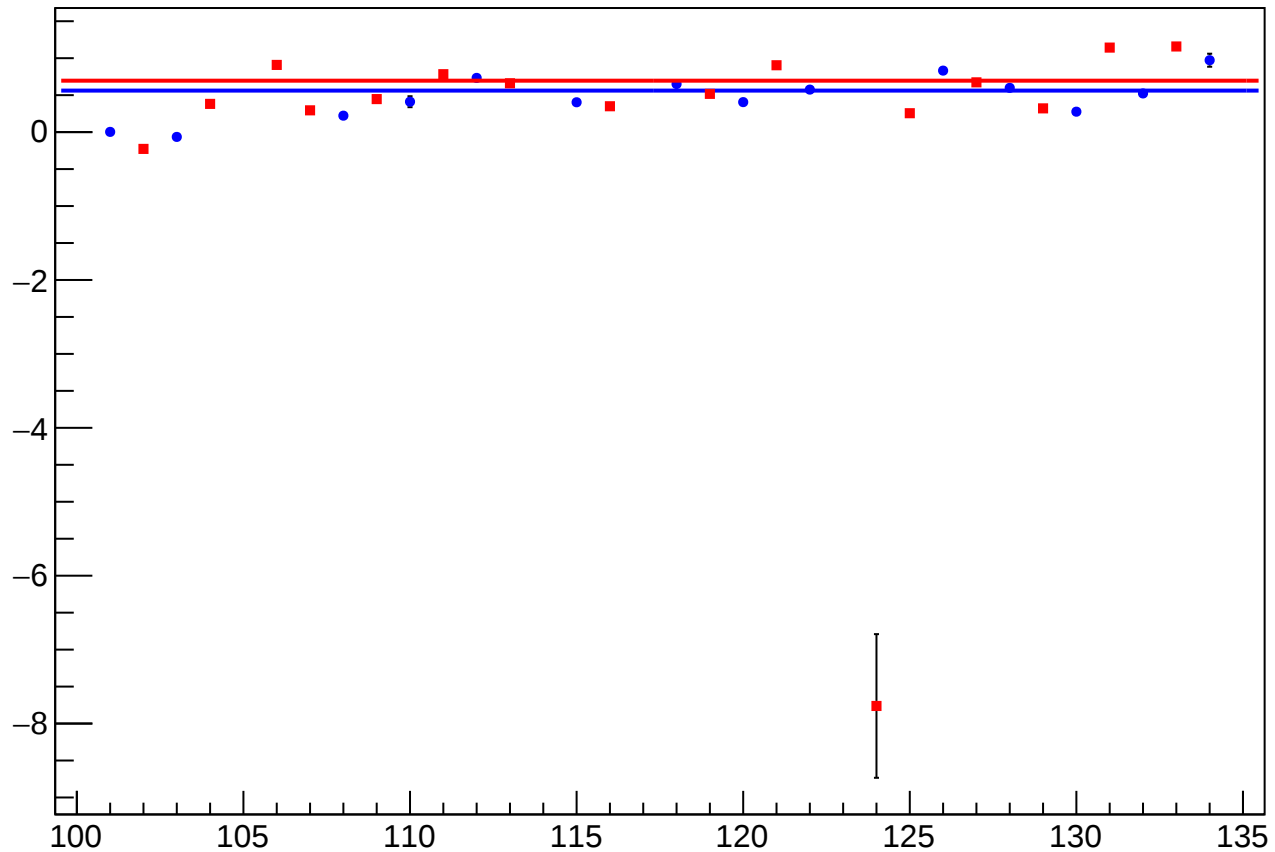
Right: -53.271+/-0.014 χ^2/NDF : 957276.3/29

In: -55.178+/-0.017 χ^2/NDF : 589602.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.271+/-0.014 χ^2/NDF : 957276.3/29

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.562 $\pm$ 0.005 χ^2 /NDF: 2822.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.696 $\pm$ 0.005 χ^2 /NDF: 3123.9/15

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

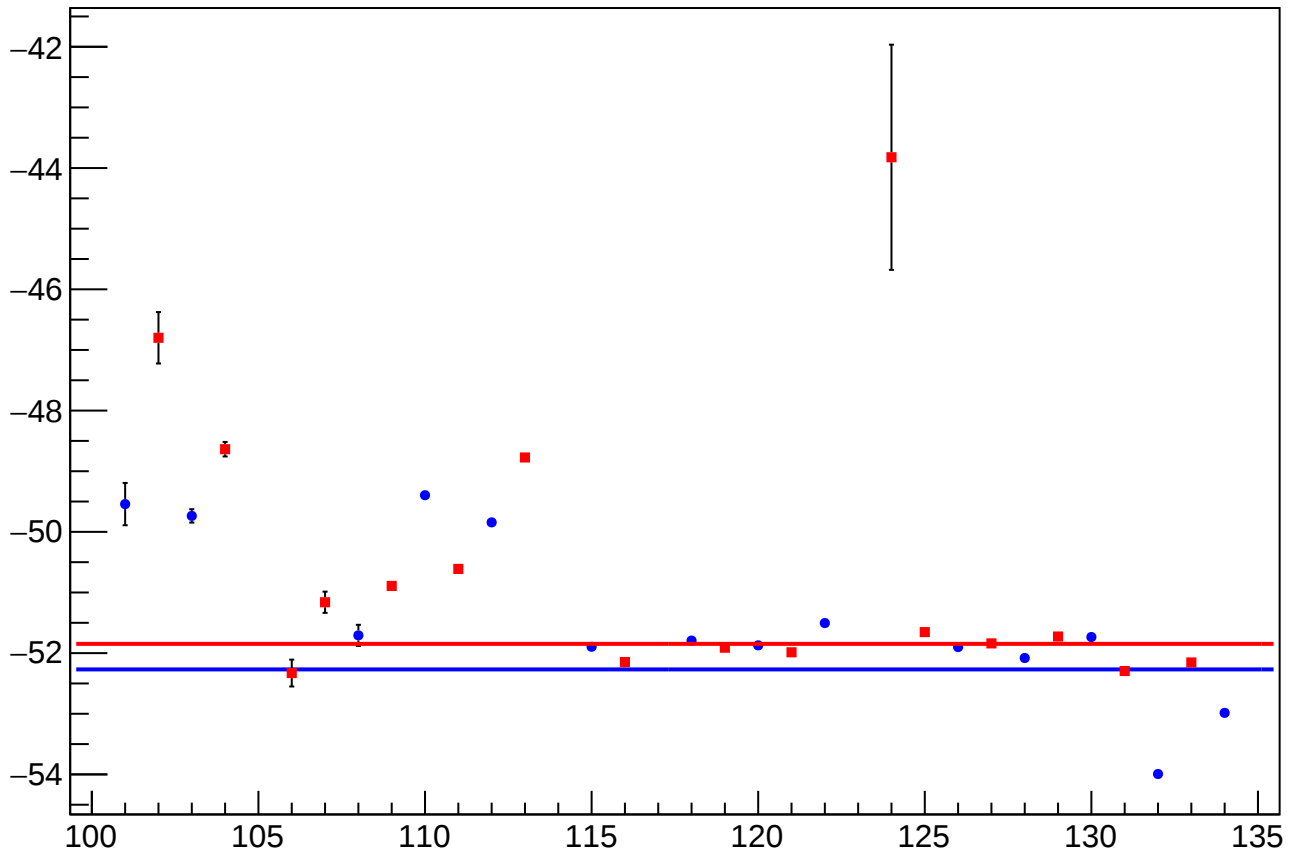
Right: 0.626 $\pm$ 0.003 χ^2 /NDF: 6360.5/29

In: 0.562 $\pm$ 0.005 χ^2 /NDF: 2822.5/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.626 $\pm$ 0.003 χ^2 /NDF: 6360.5/29

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.268+/-0.006 χ^2/NDF : 25338.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.847+/-0.007 χ^2/NDF : 3963.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

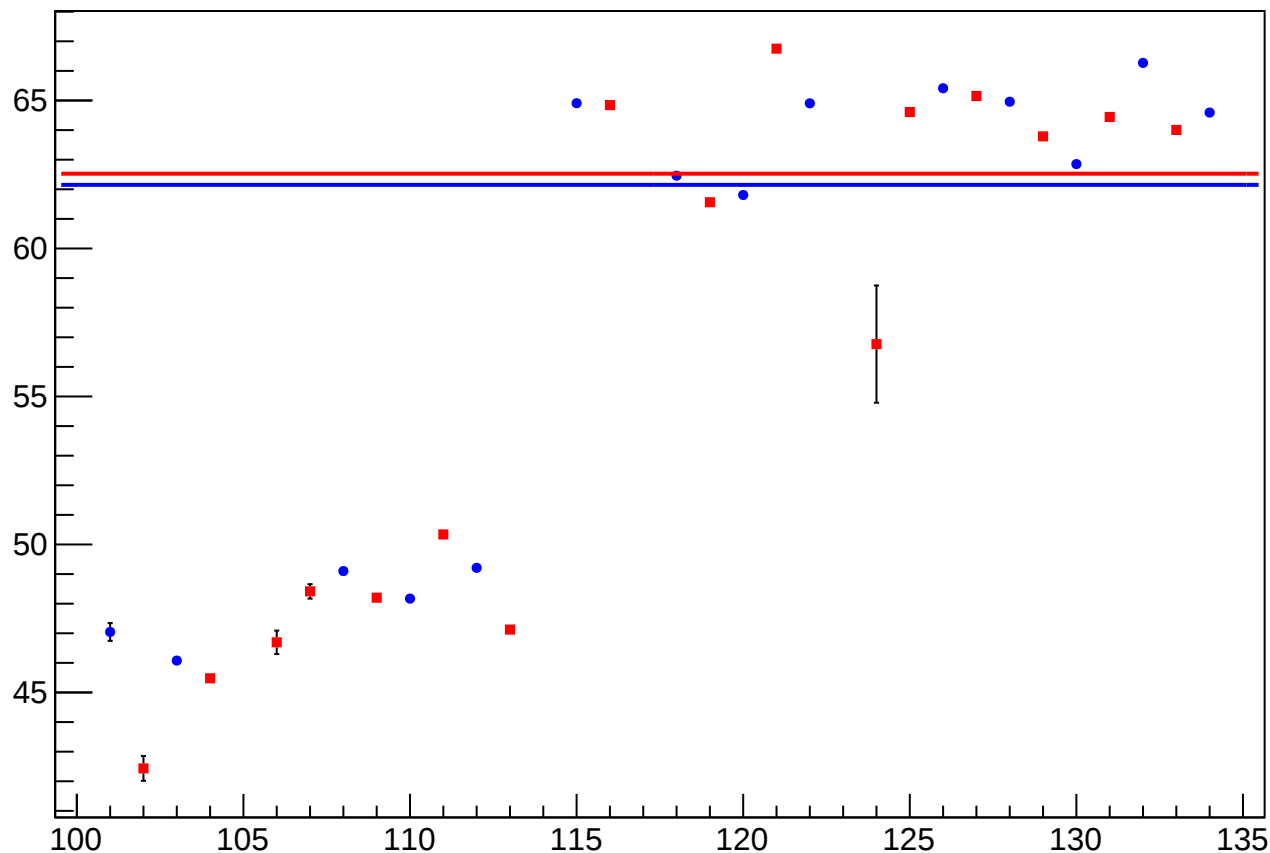
Right: -52.093+/-0.004 χ^2/NDF : 31659.2/29

In: -52.268+/-0.006 χ^2/NDF : 25338.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.093+/-0.004 χ^2/NDF : 31659.2/29

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 62.150+/-0.014 χ^2/NDF : 147243.9/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 62.527+/-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: 62.402+/-0.008 χ^2/NDF : 368223.0/29

In: 62.150+/-0.014 χ^2/NDF :147243.9/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 62.402+/-0.008 χ^2/NDF : 368223.0/29

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

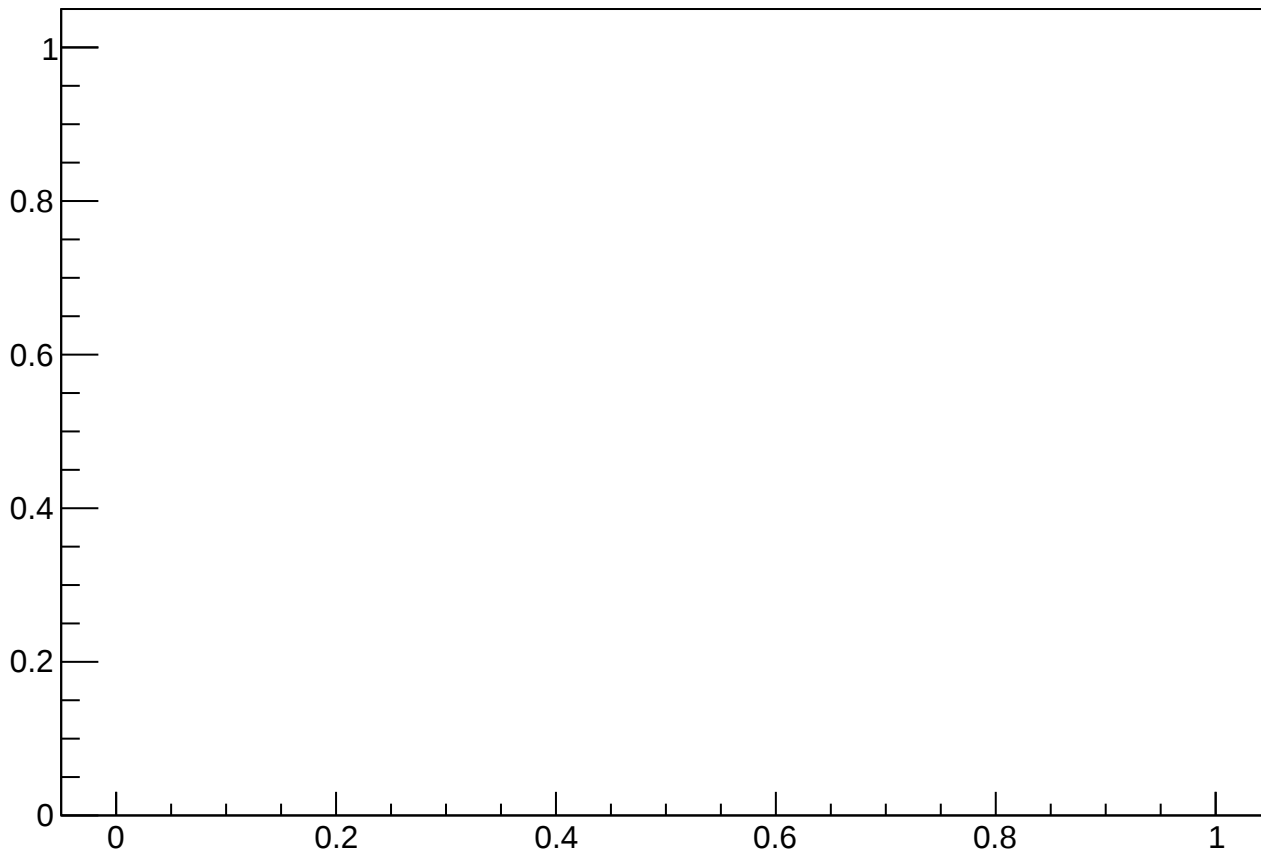
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

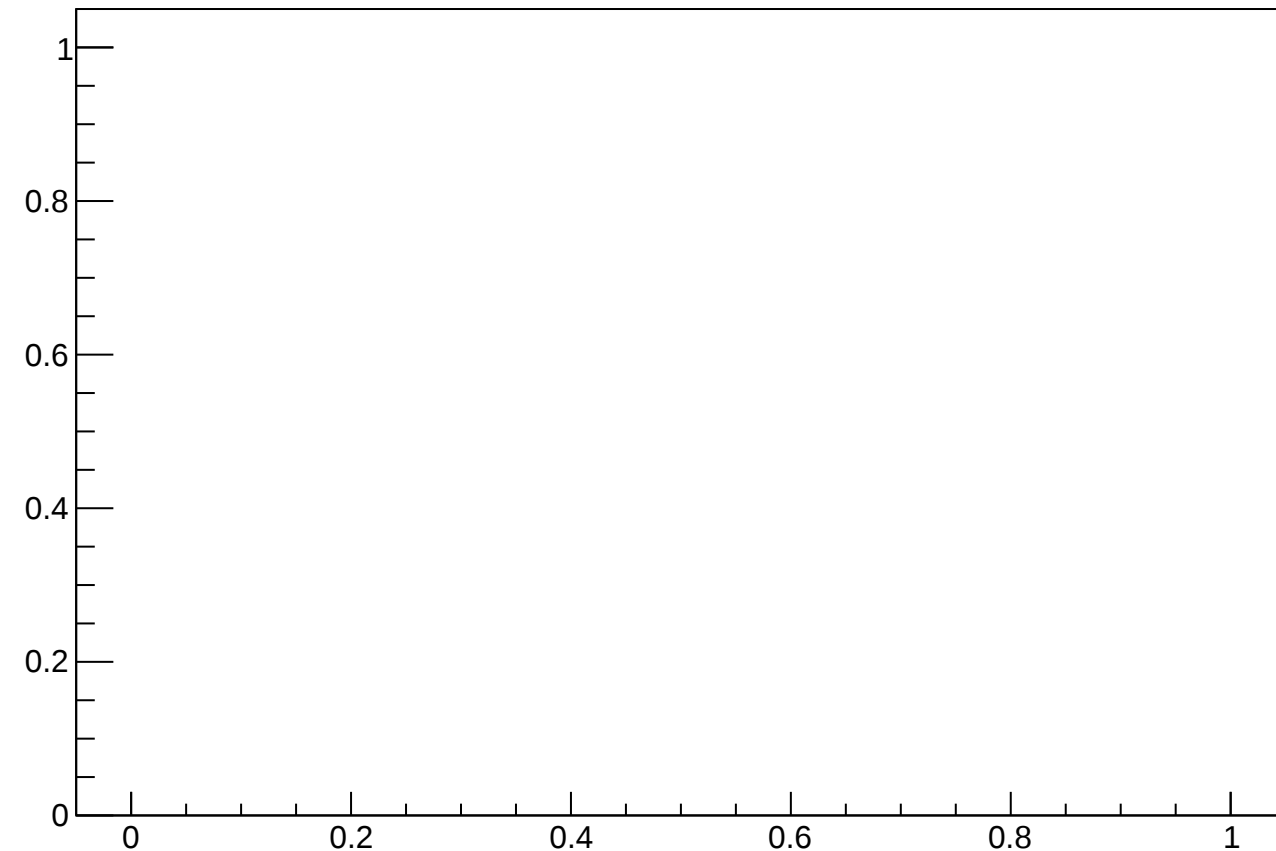
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

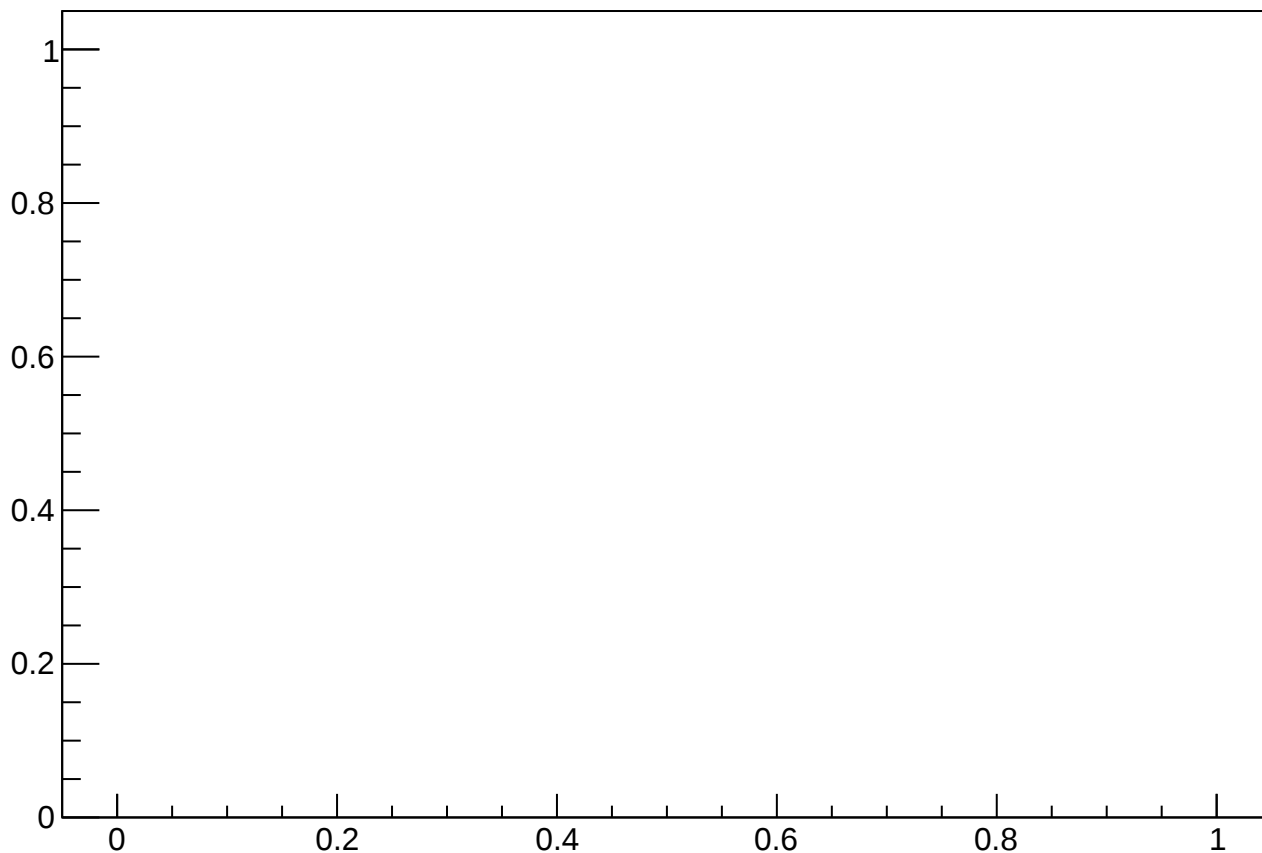
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

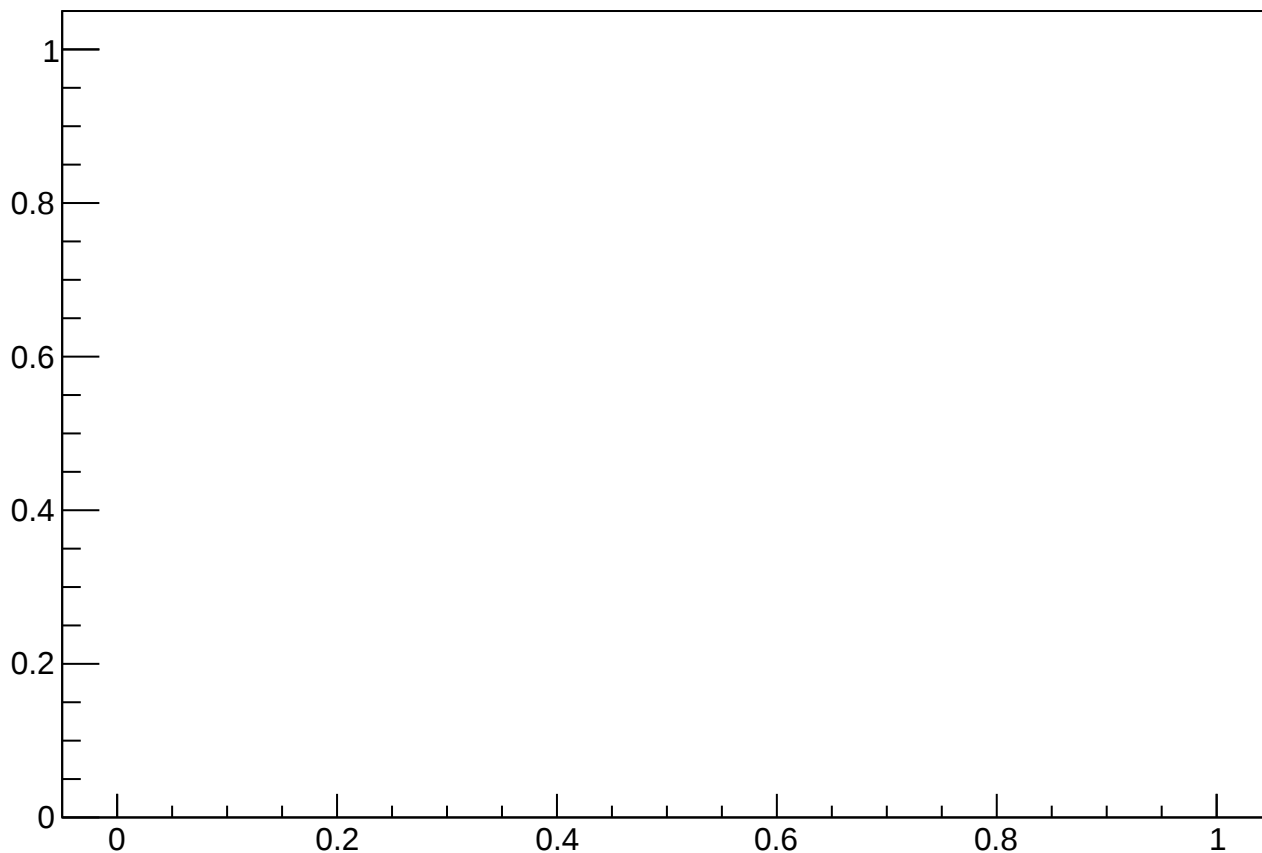
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

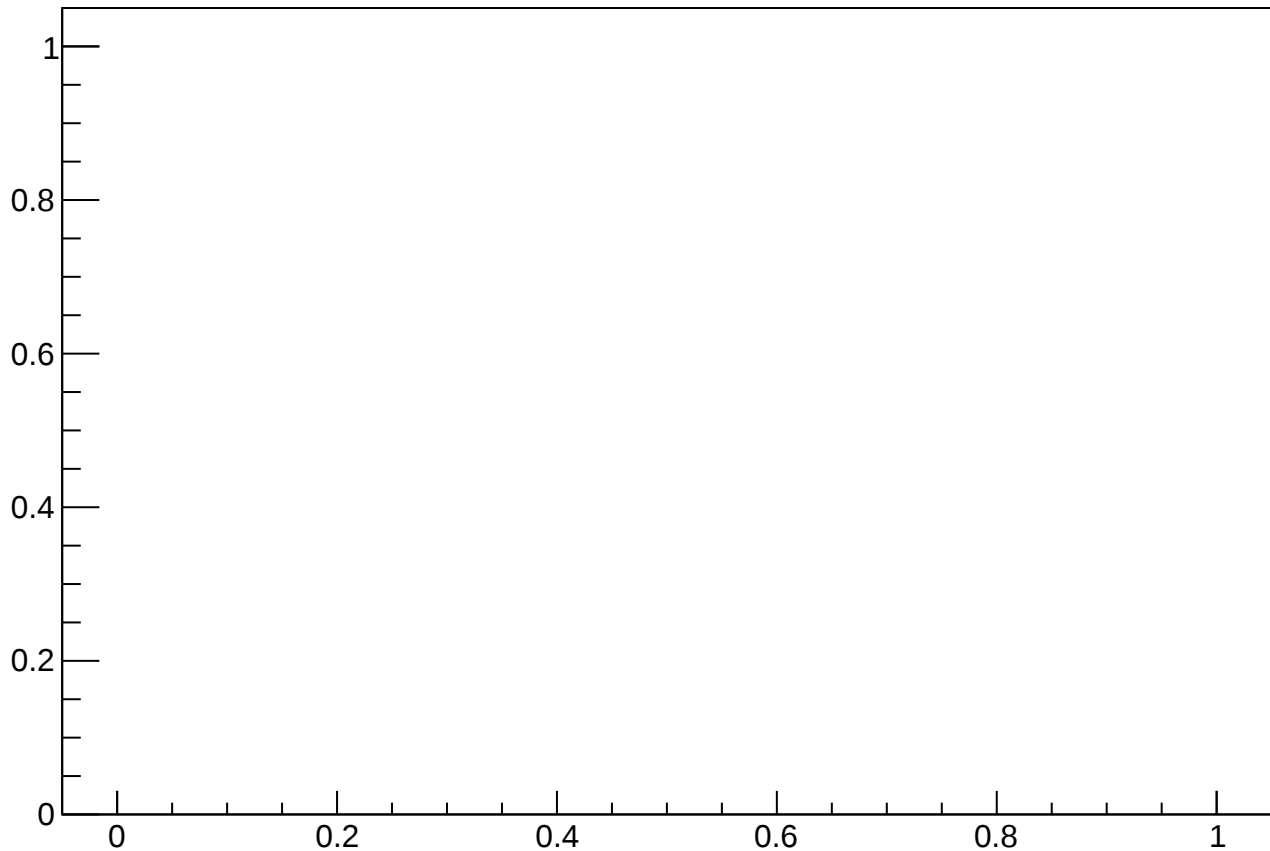
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

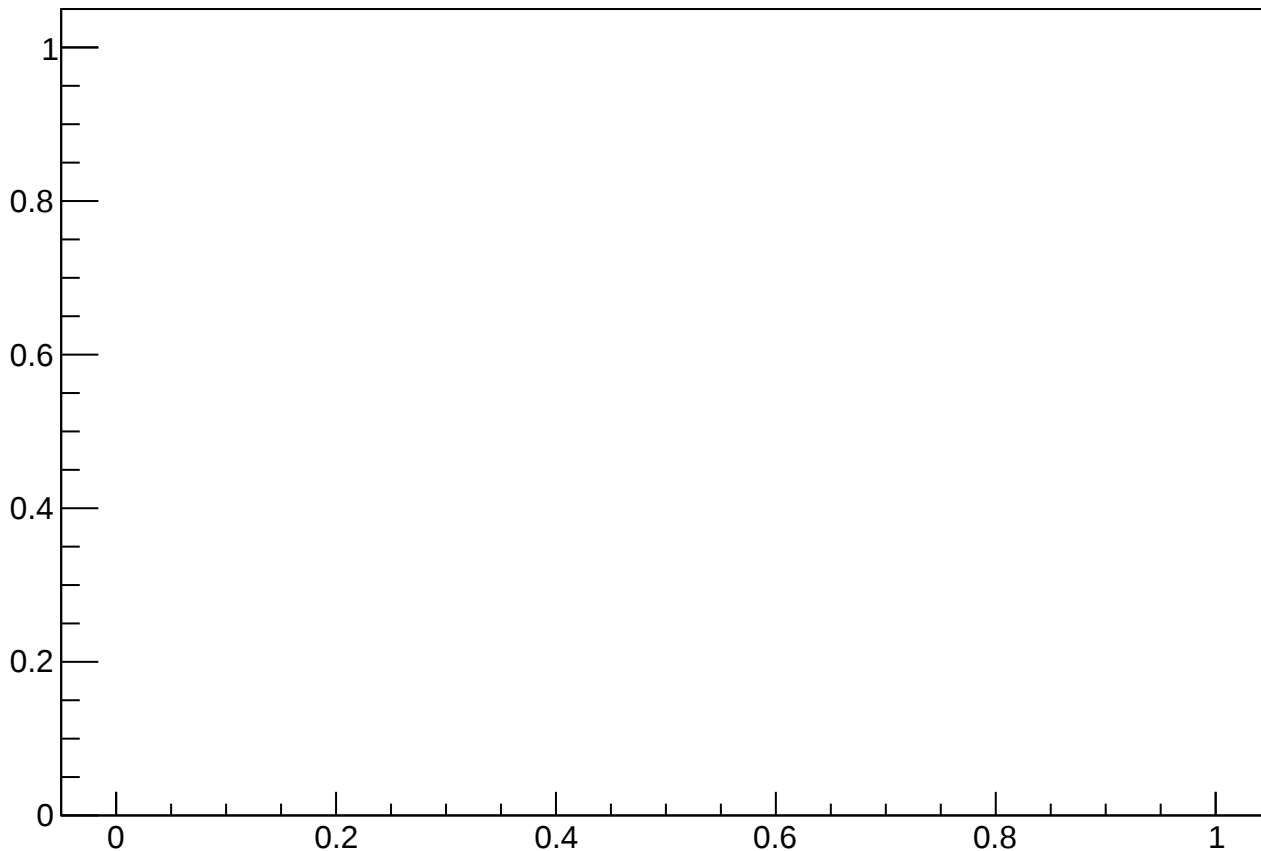
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

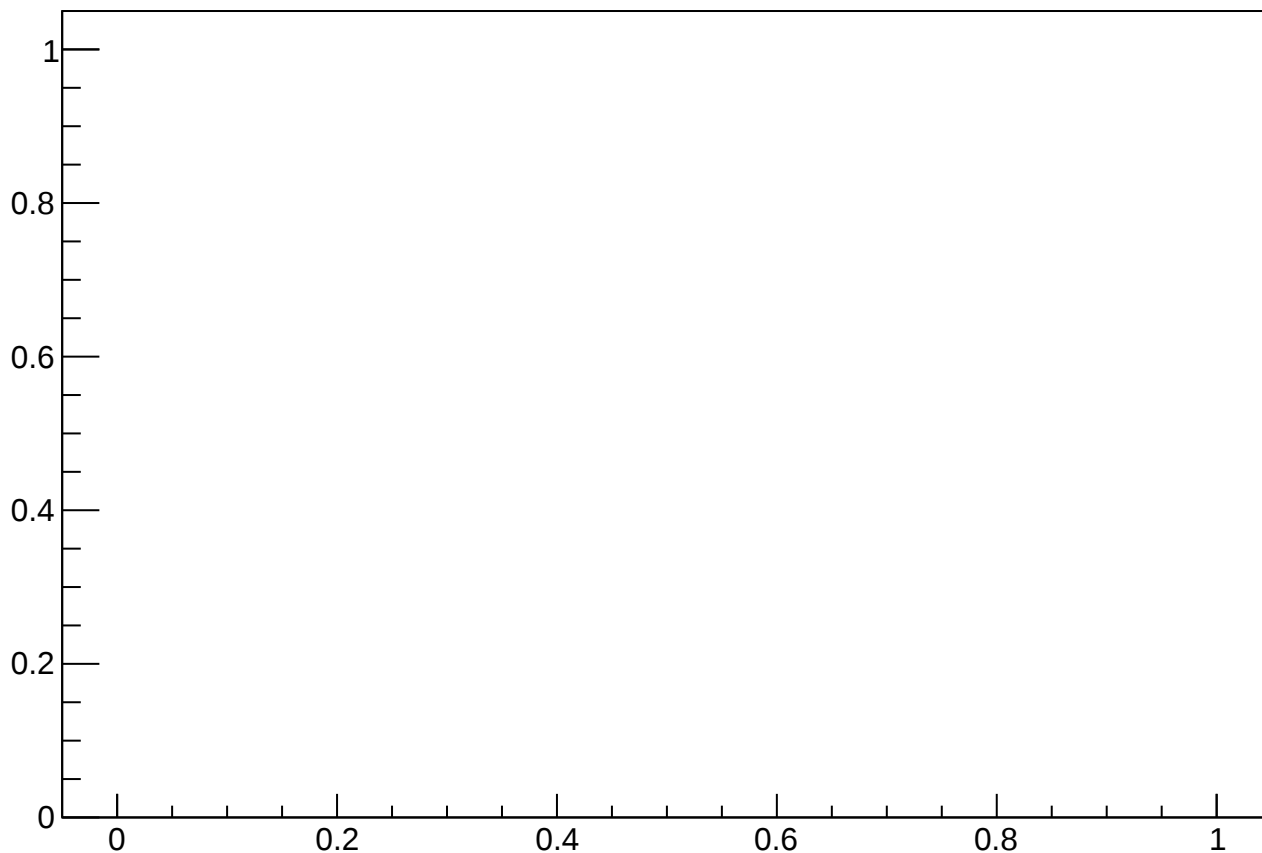
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

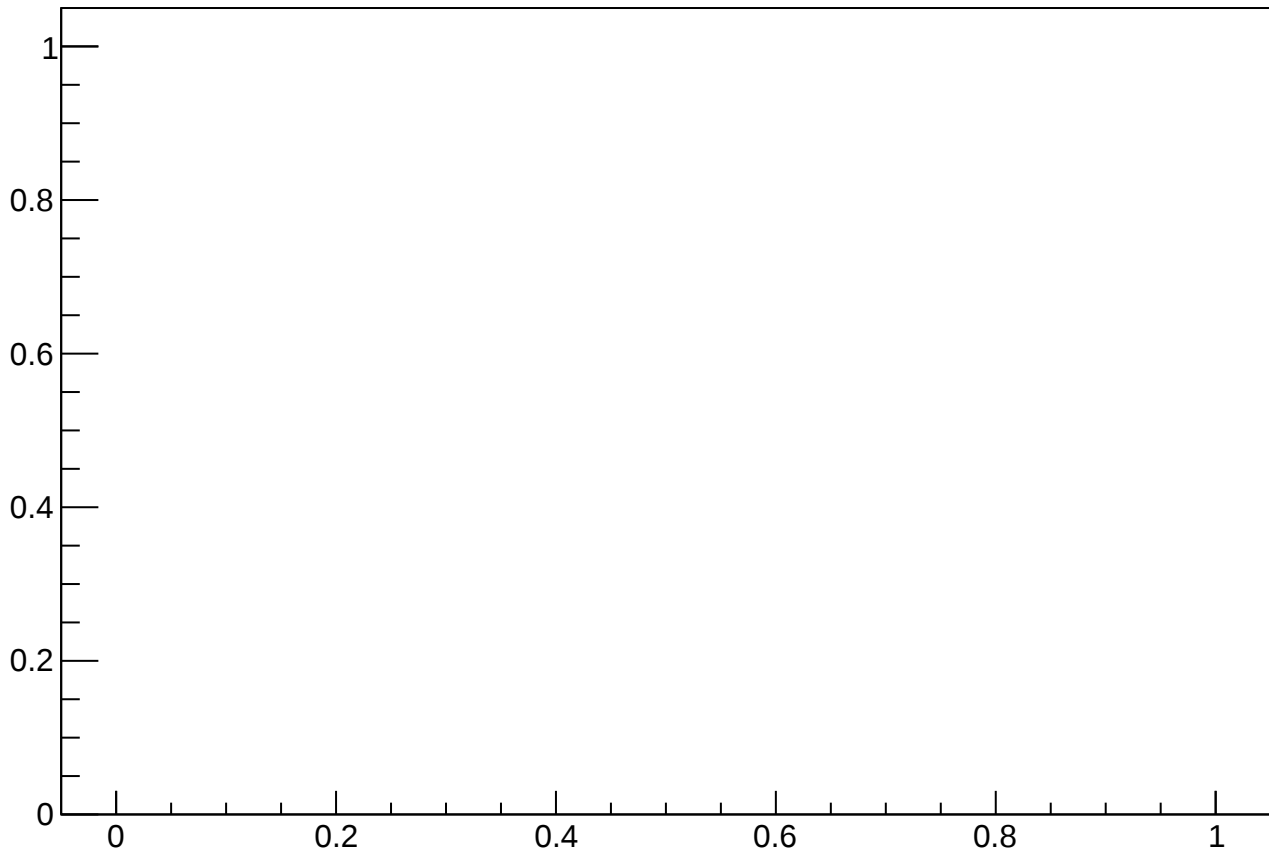
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

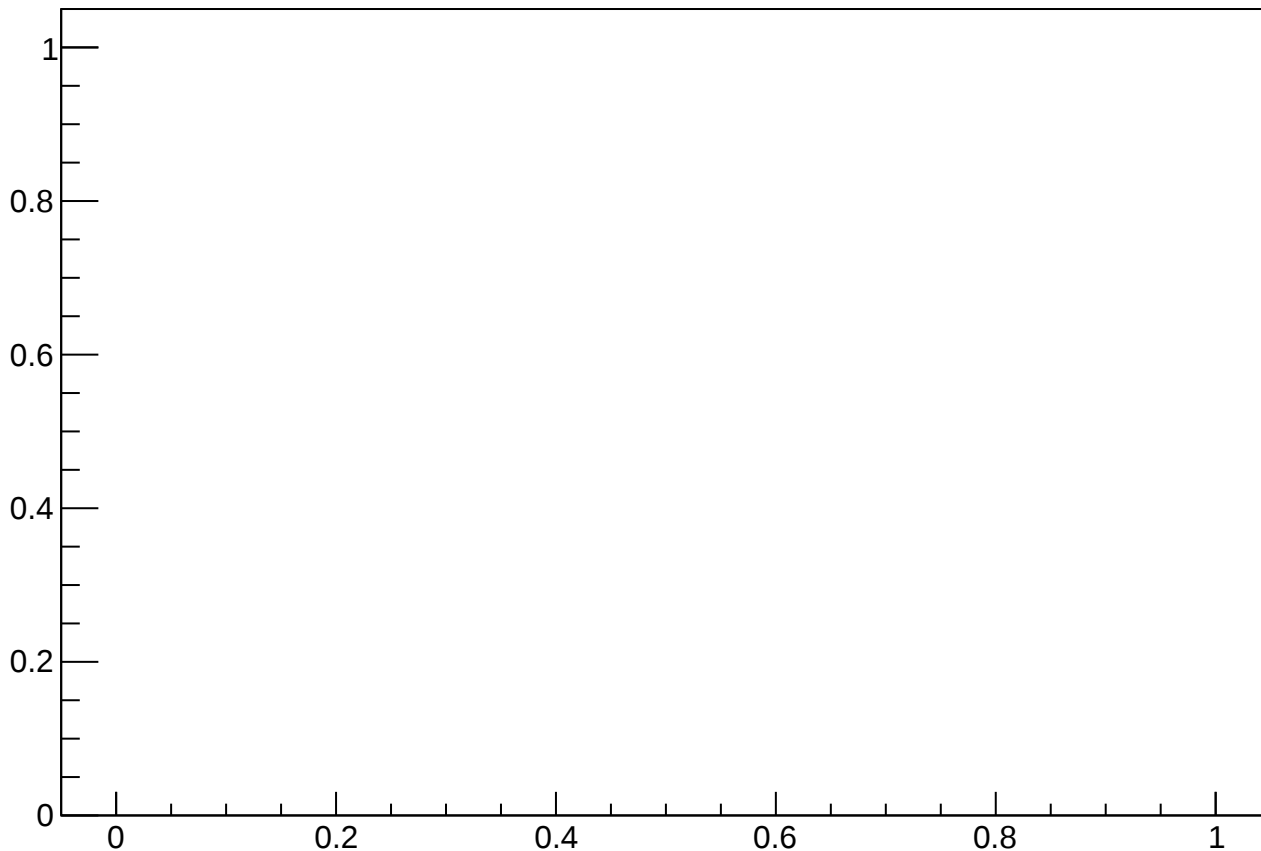
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

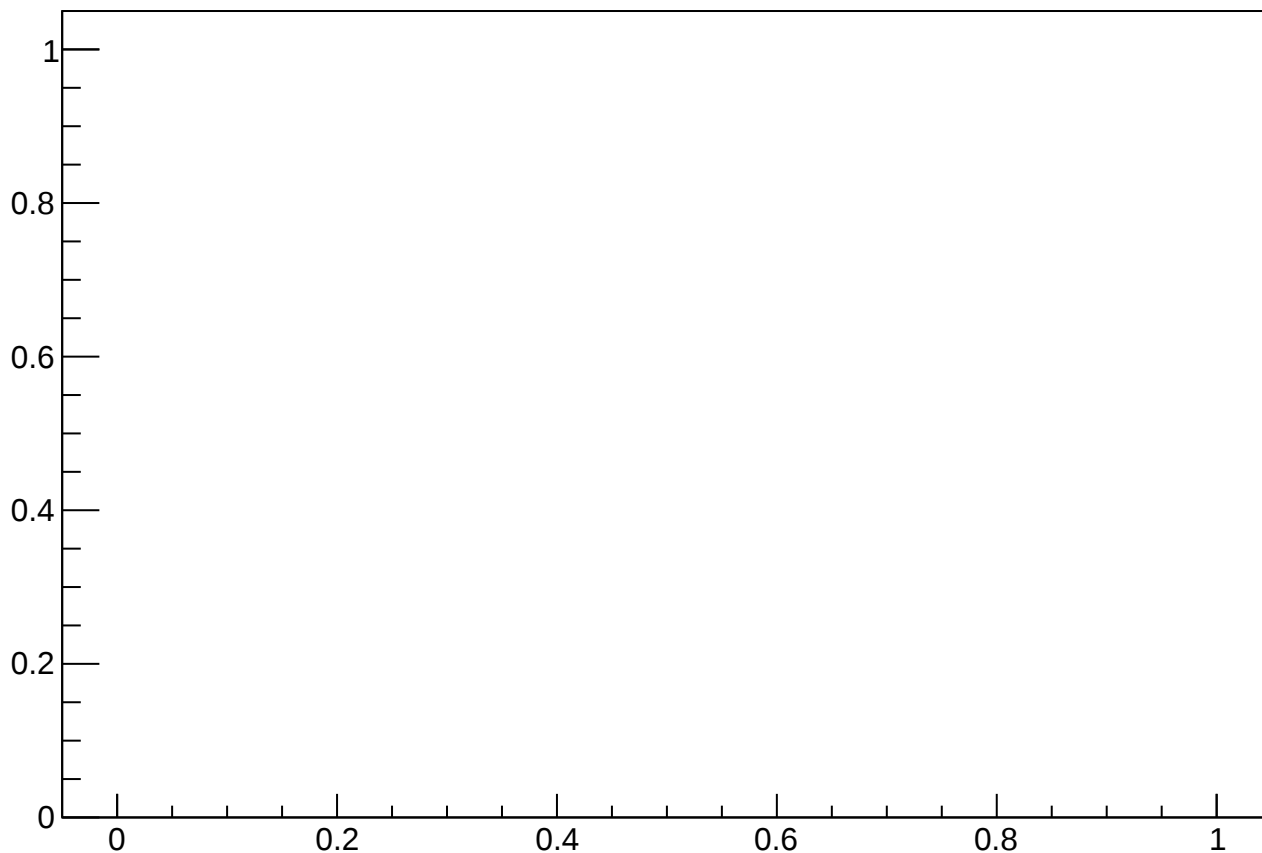
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

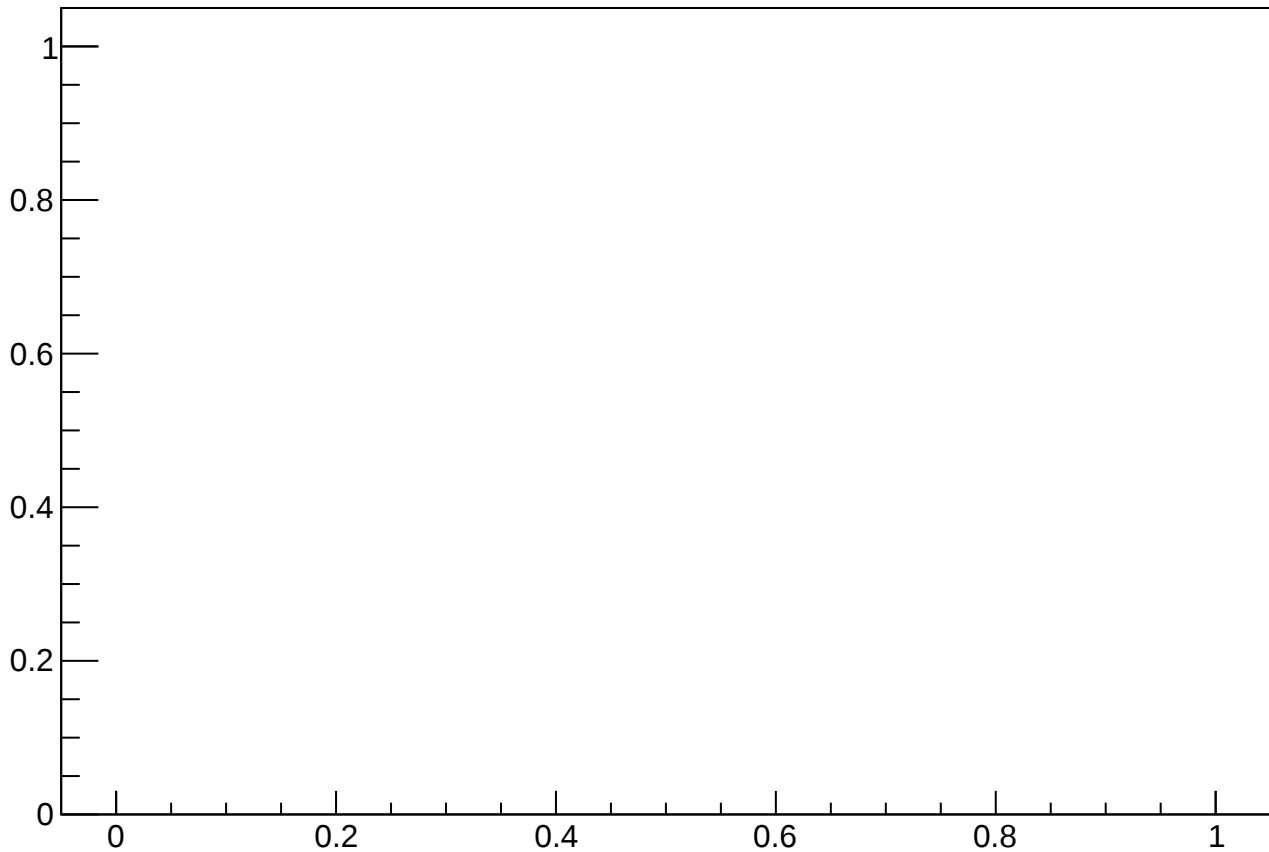
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

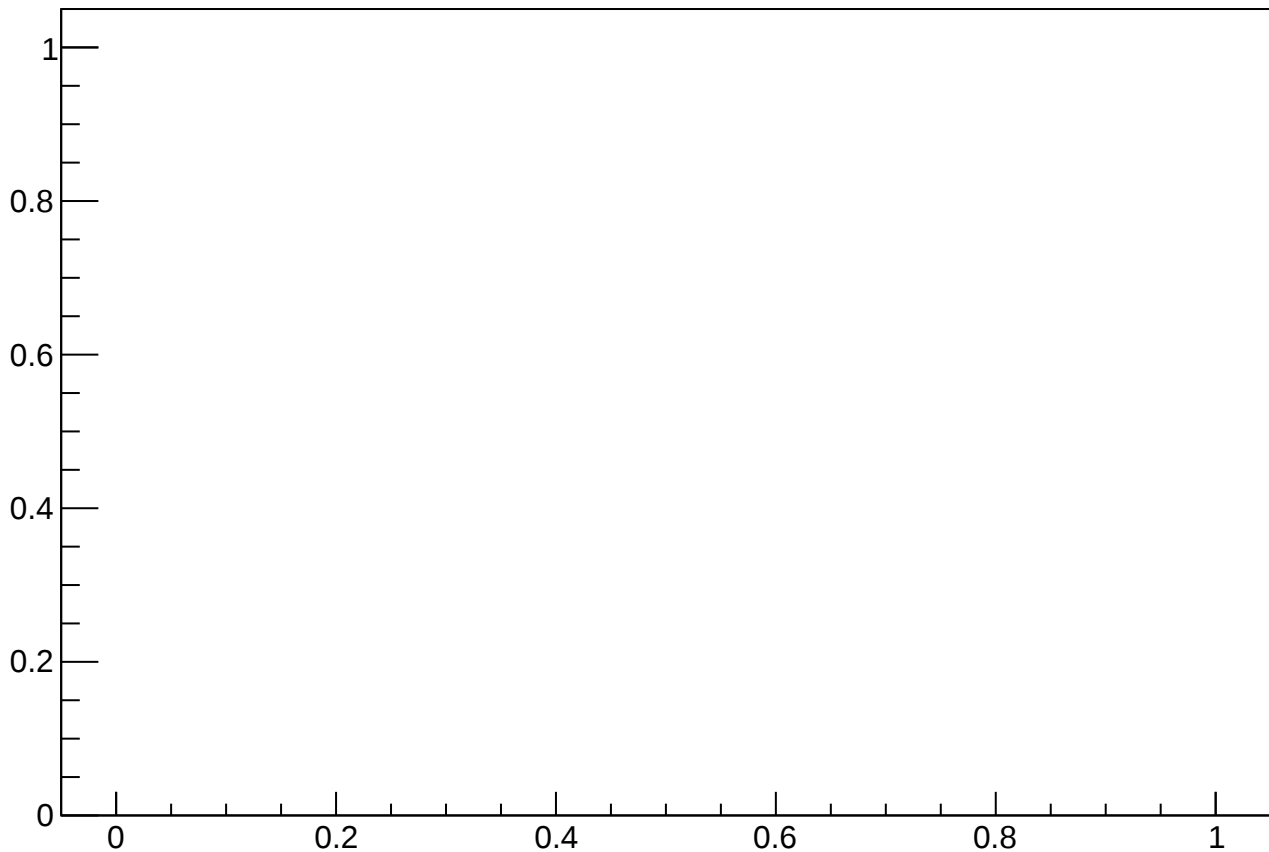
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

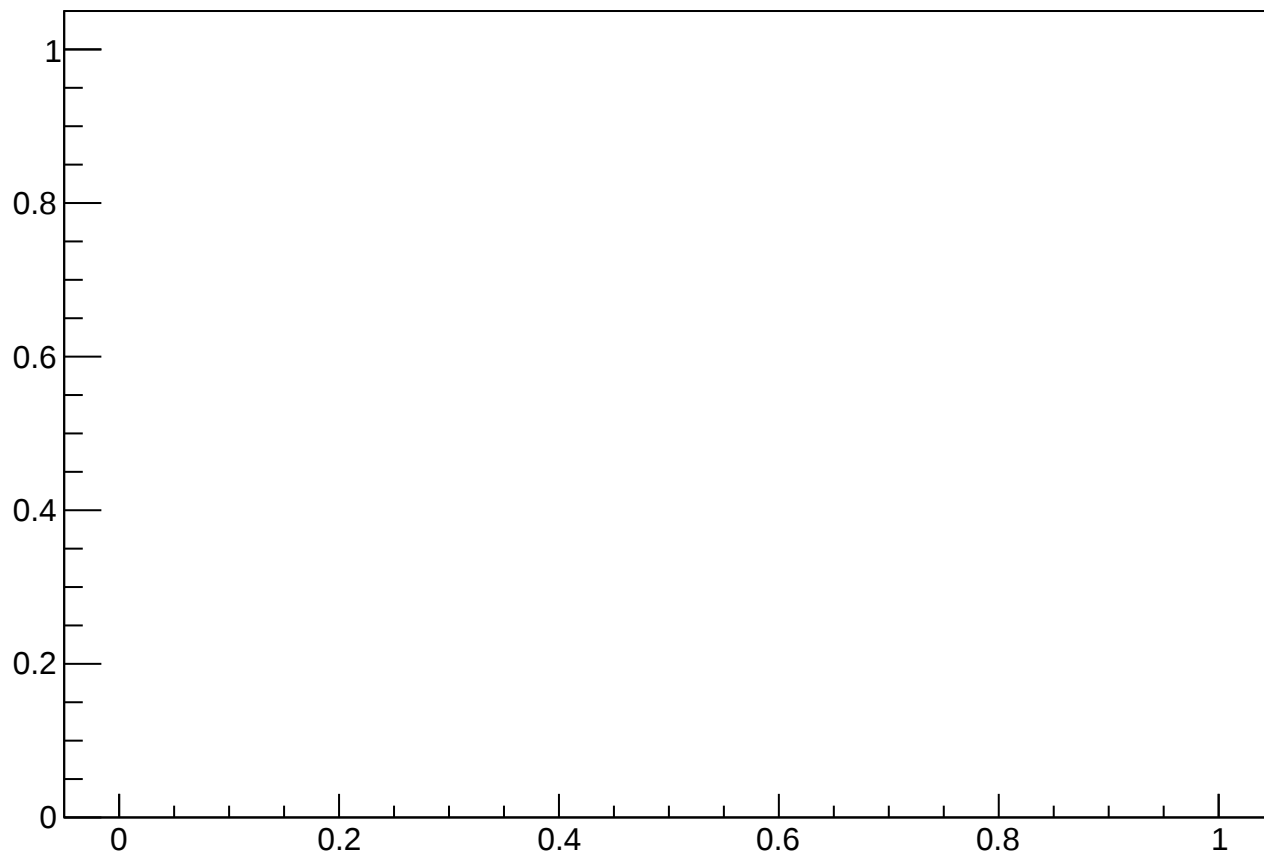
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

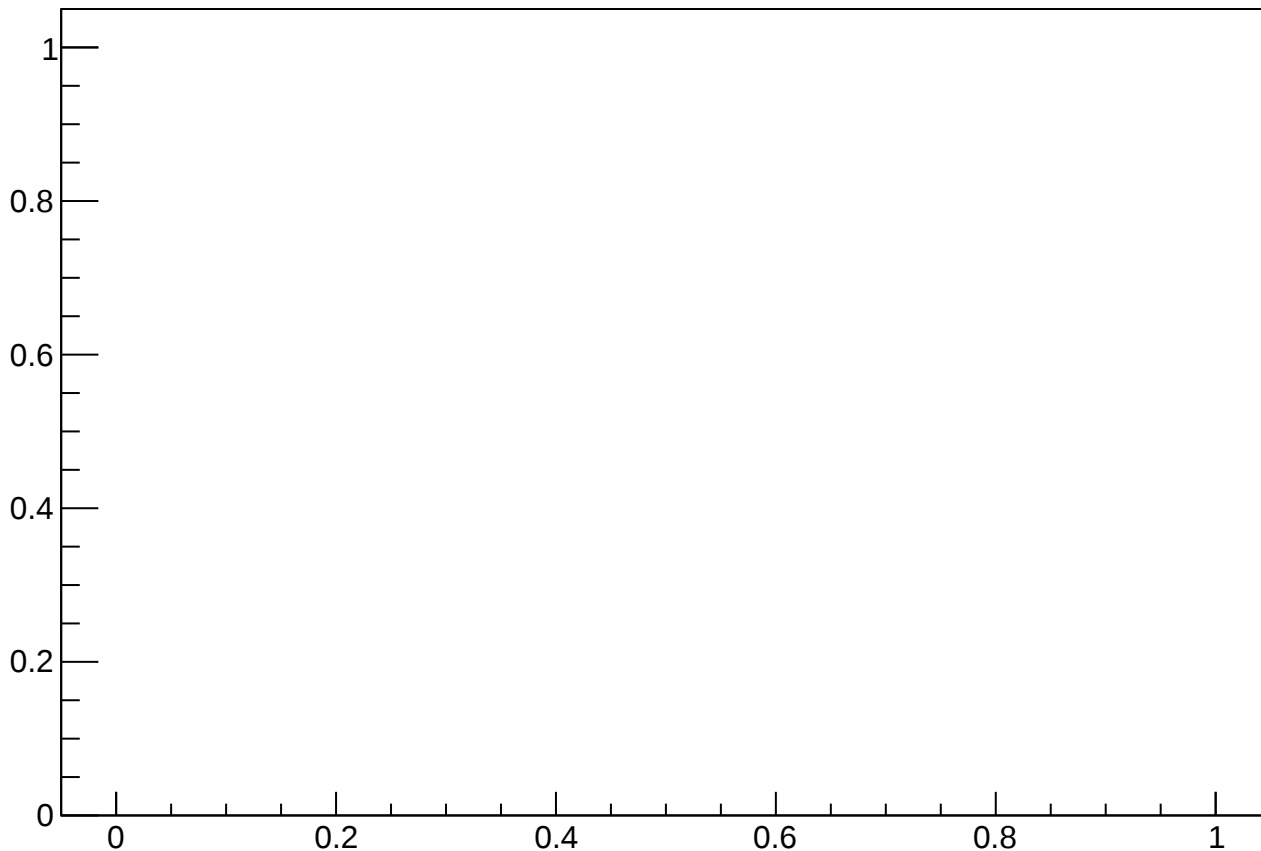
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

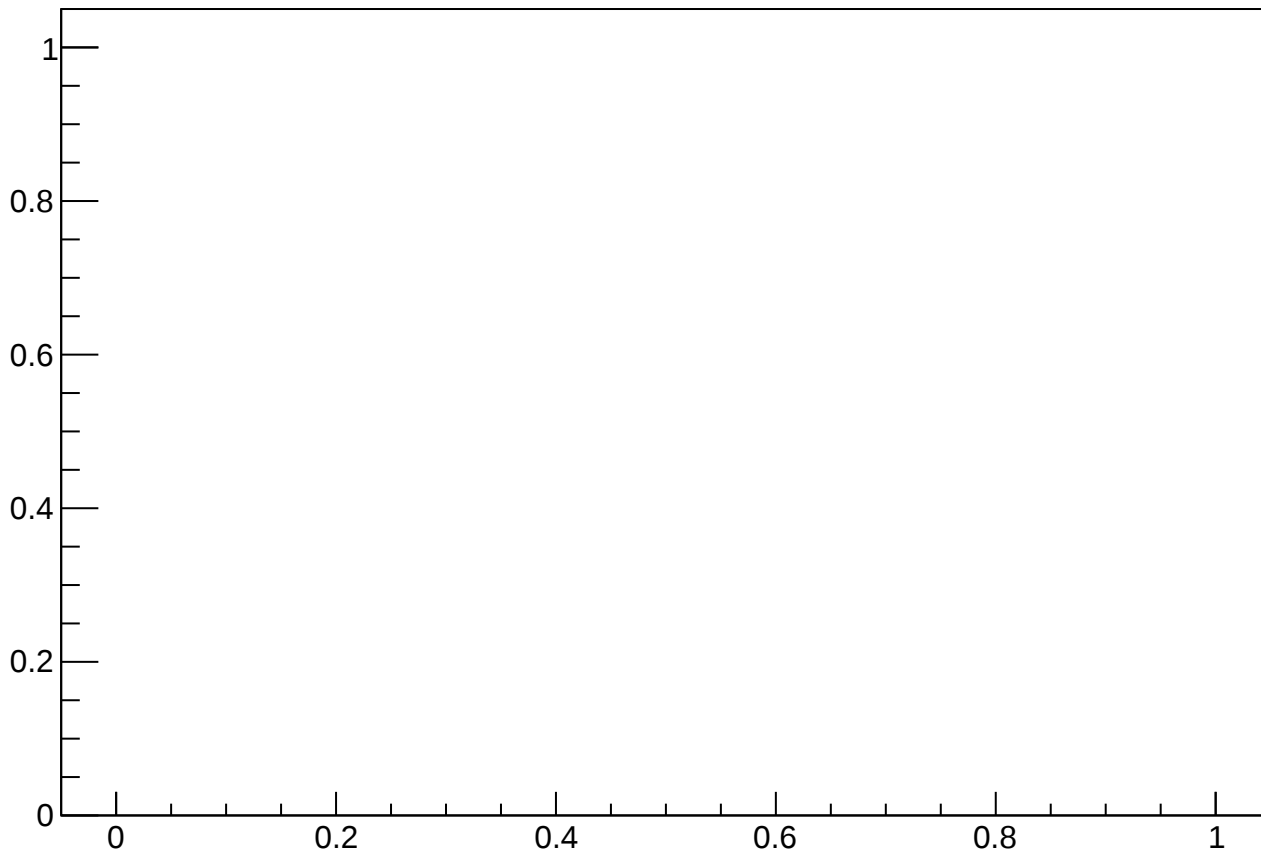
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

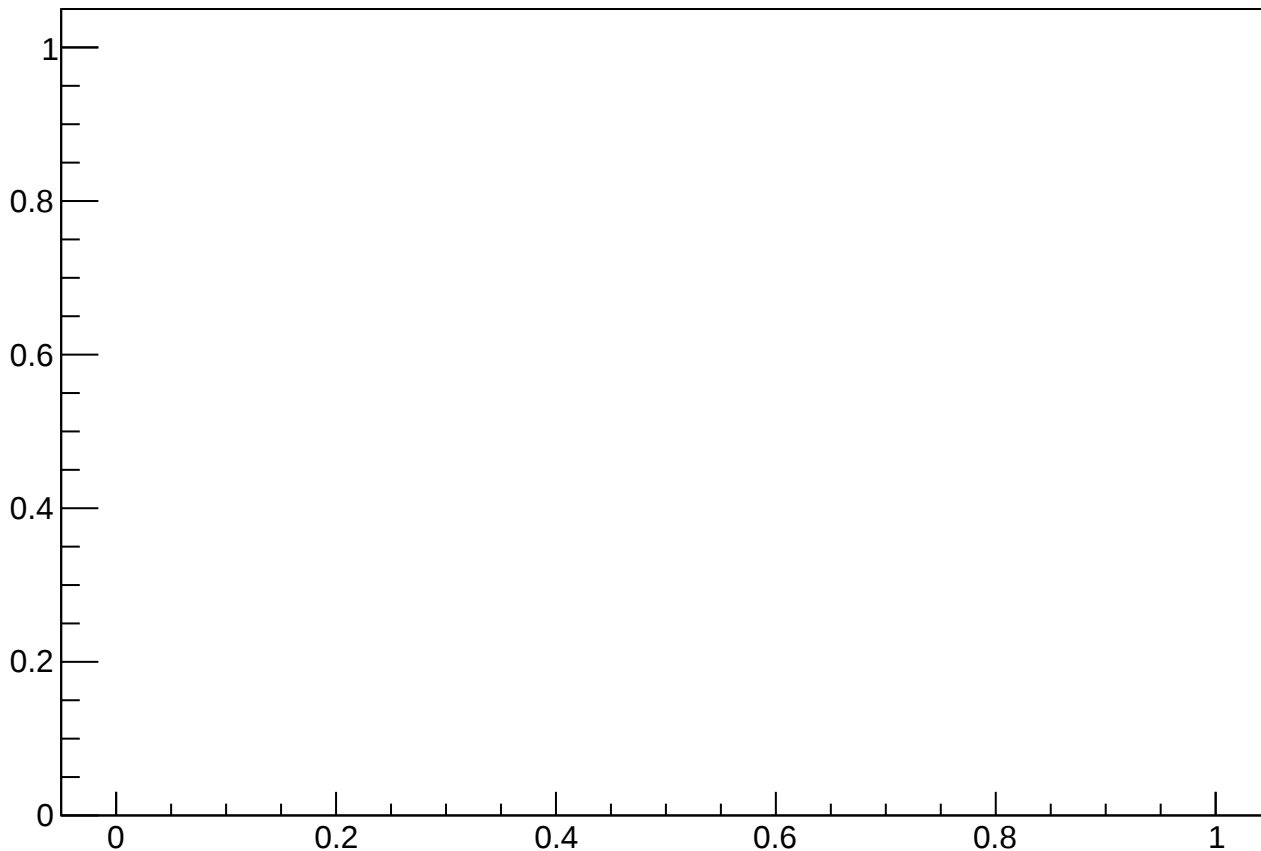
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

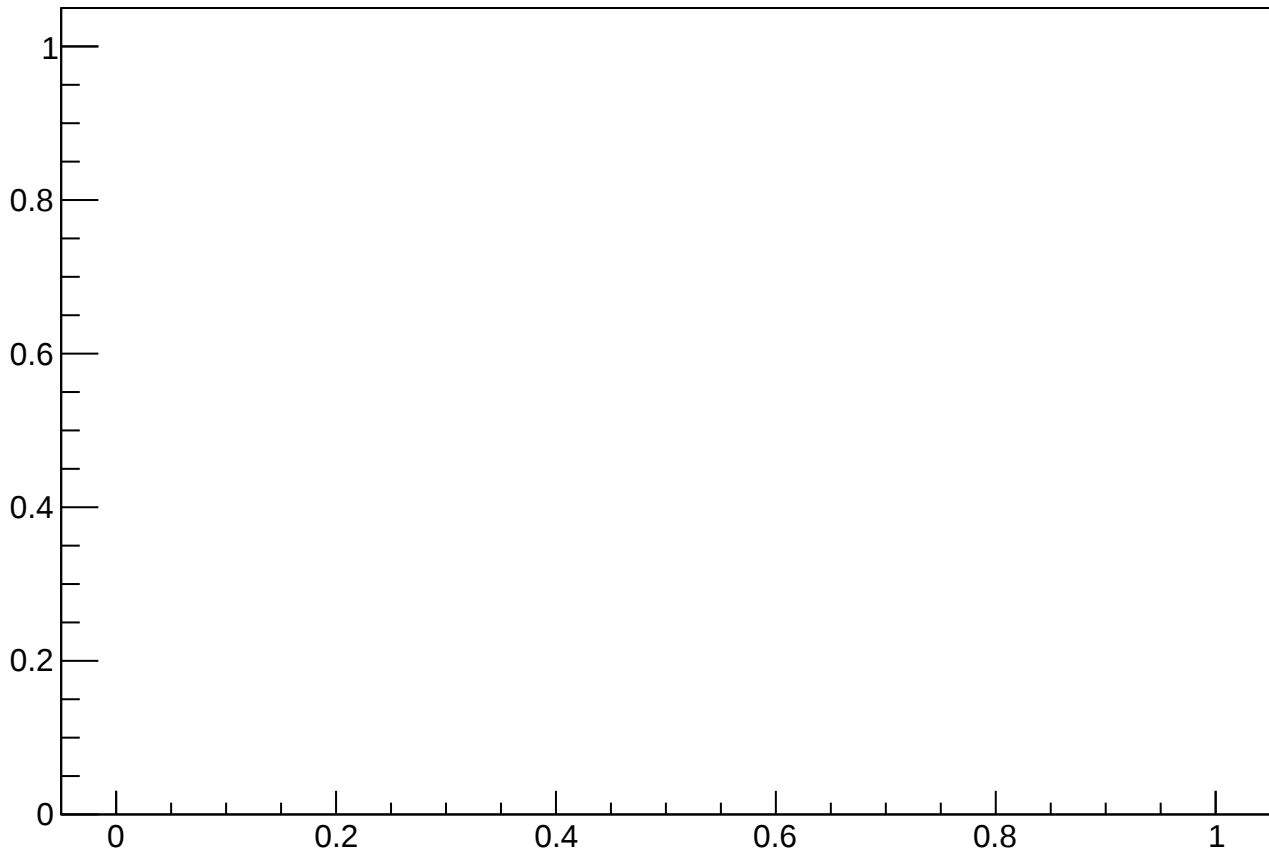
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

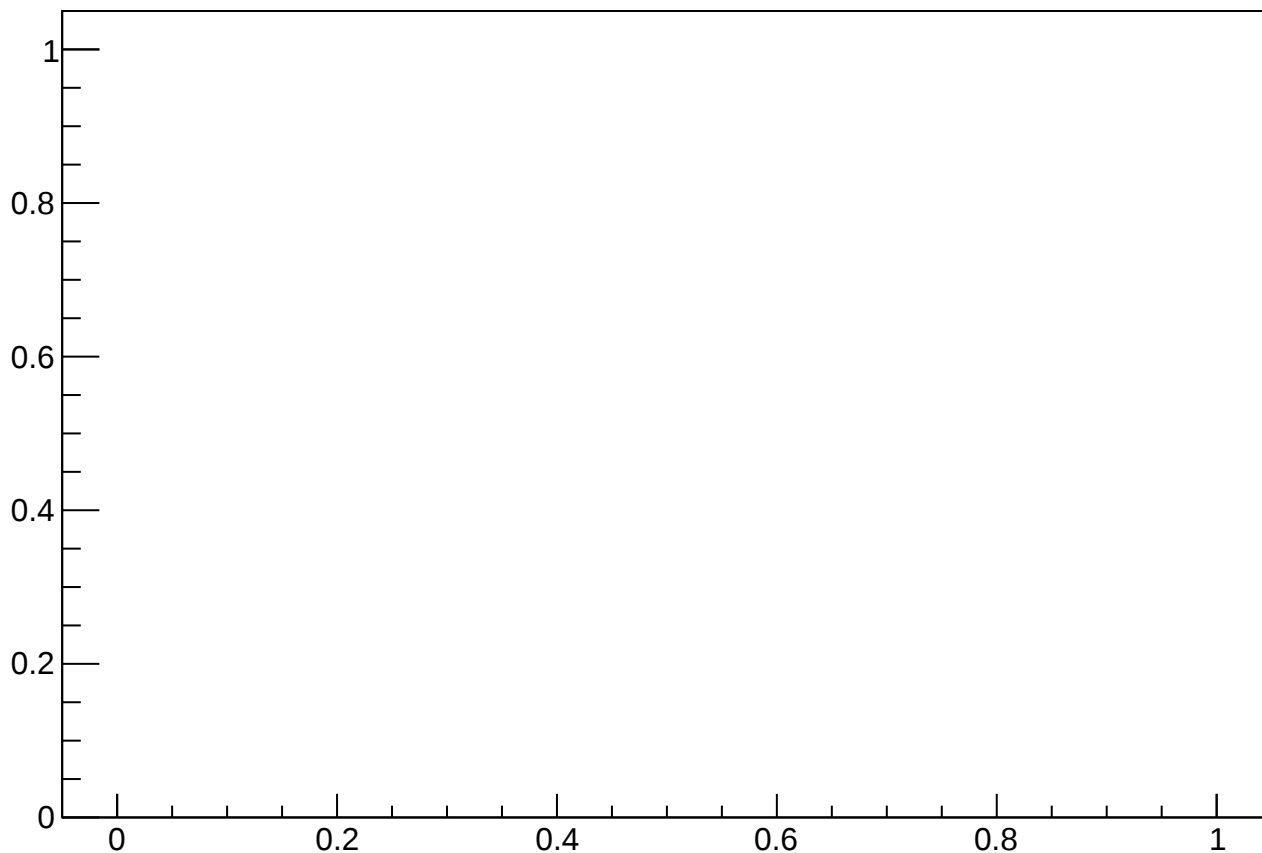
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

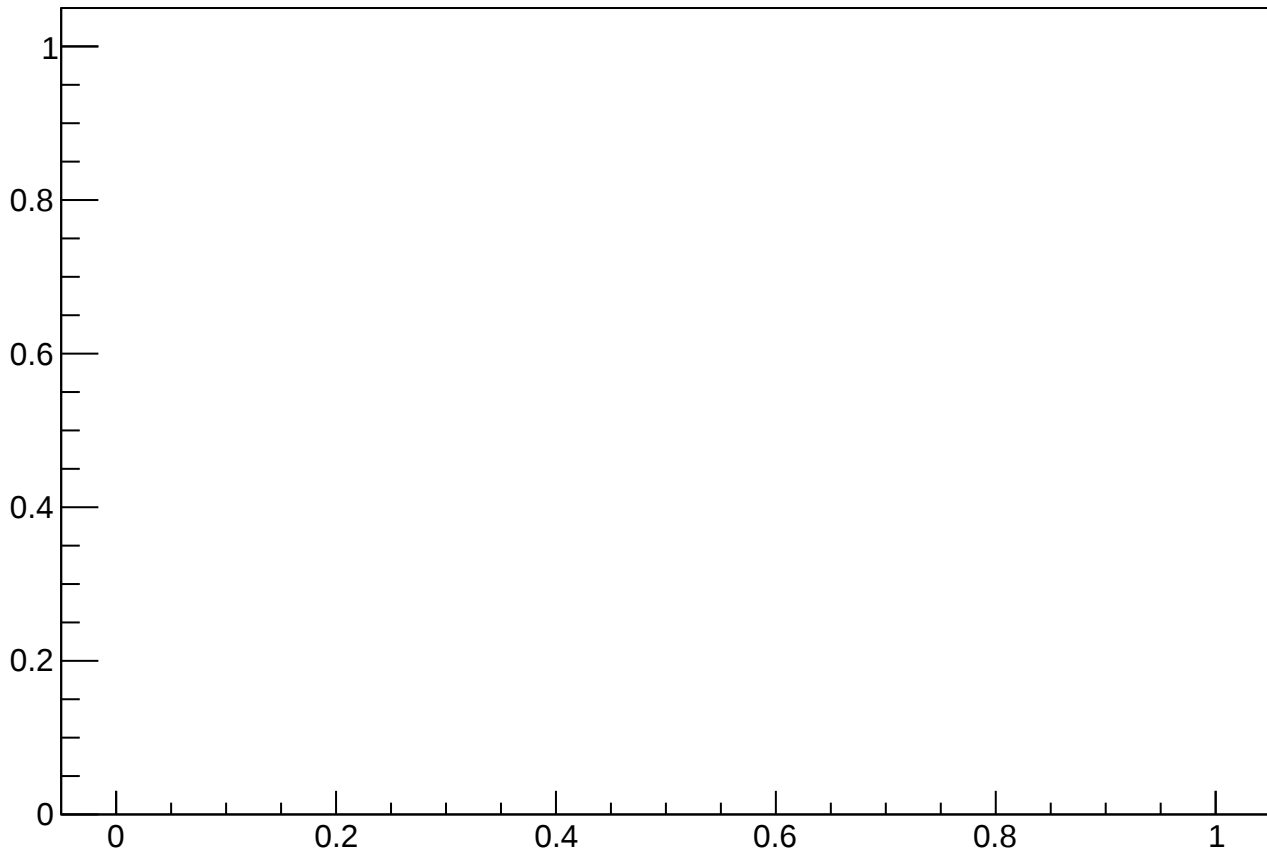
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

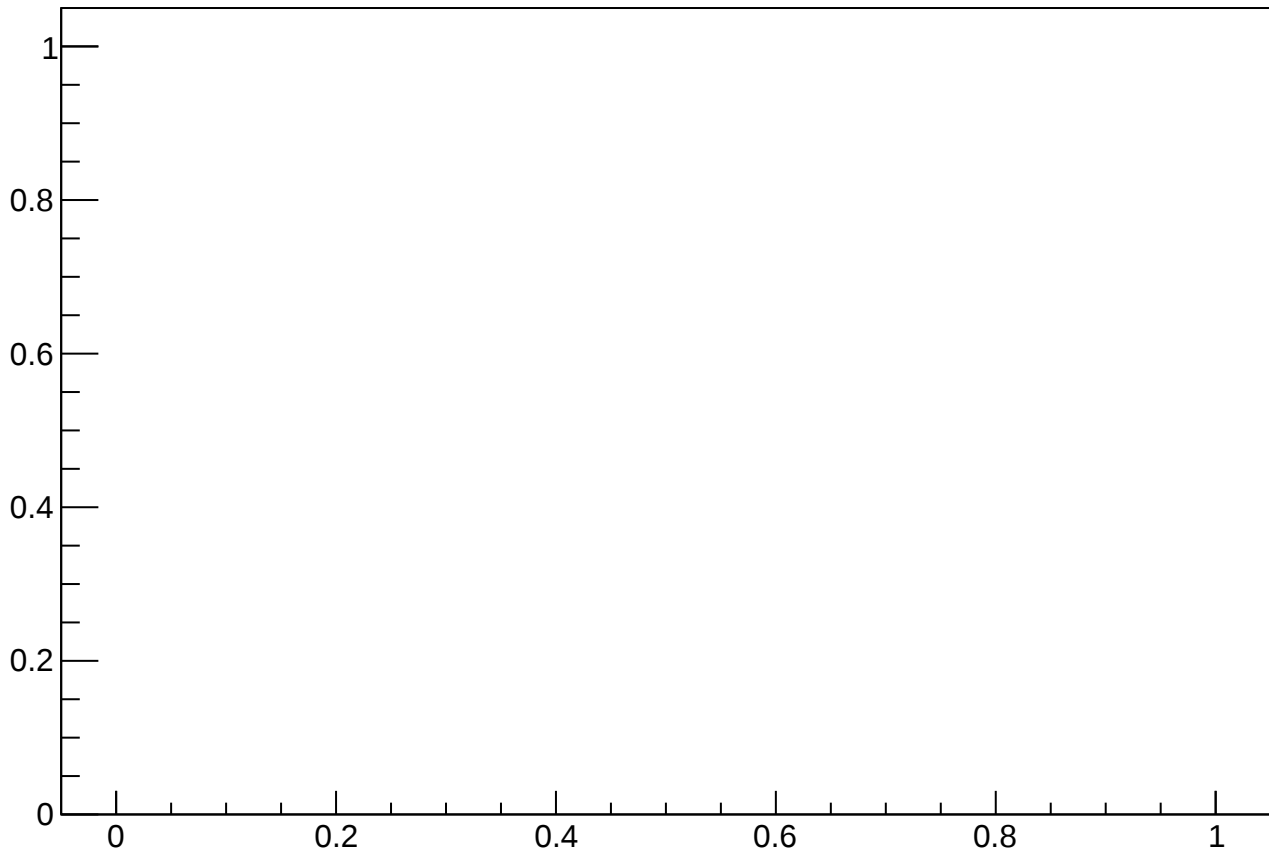
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

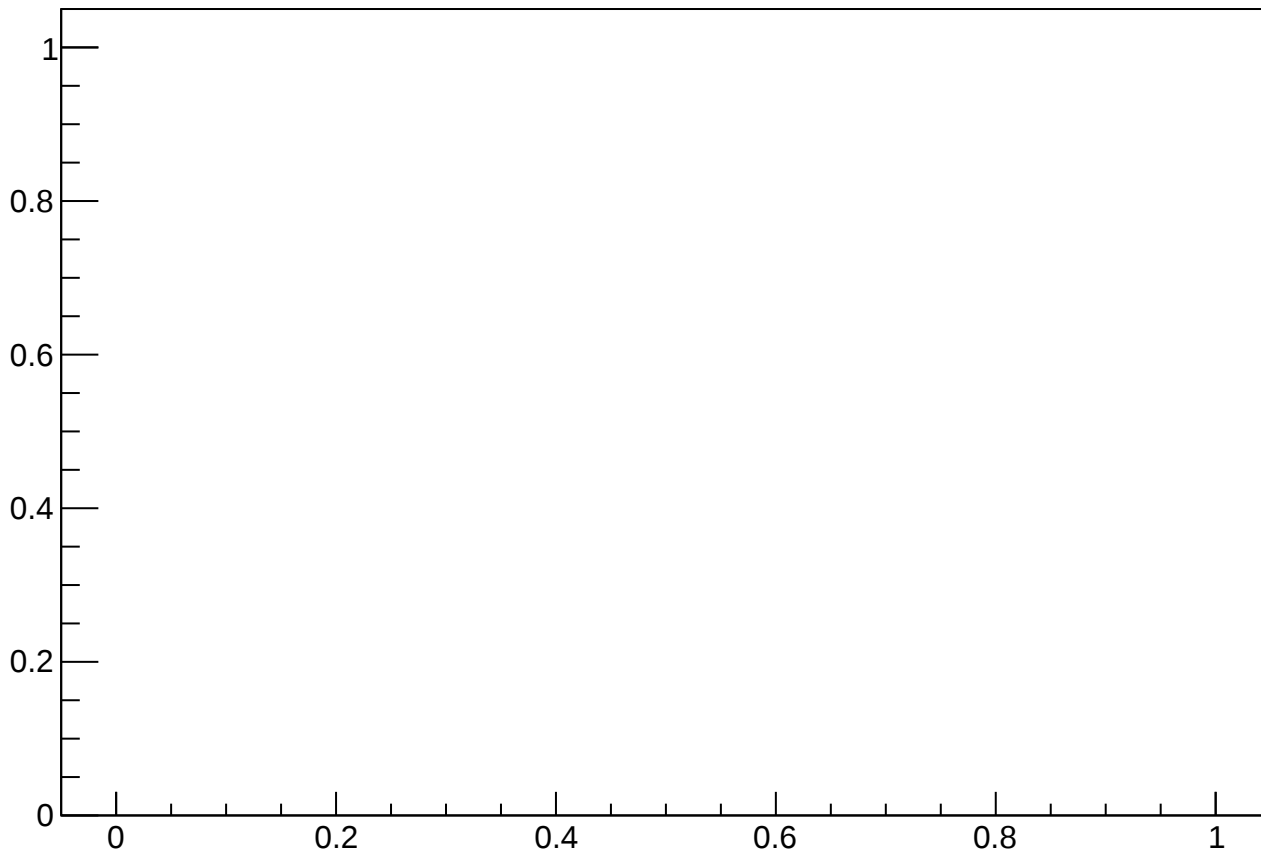
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

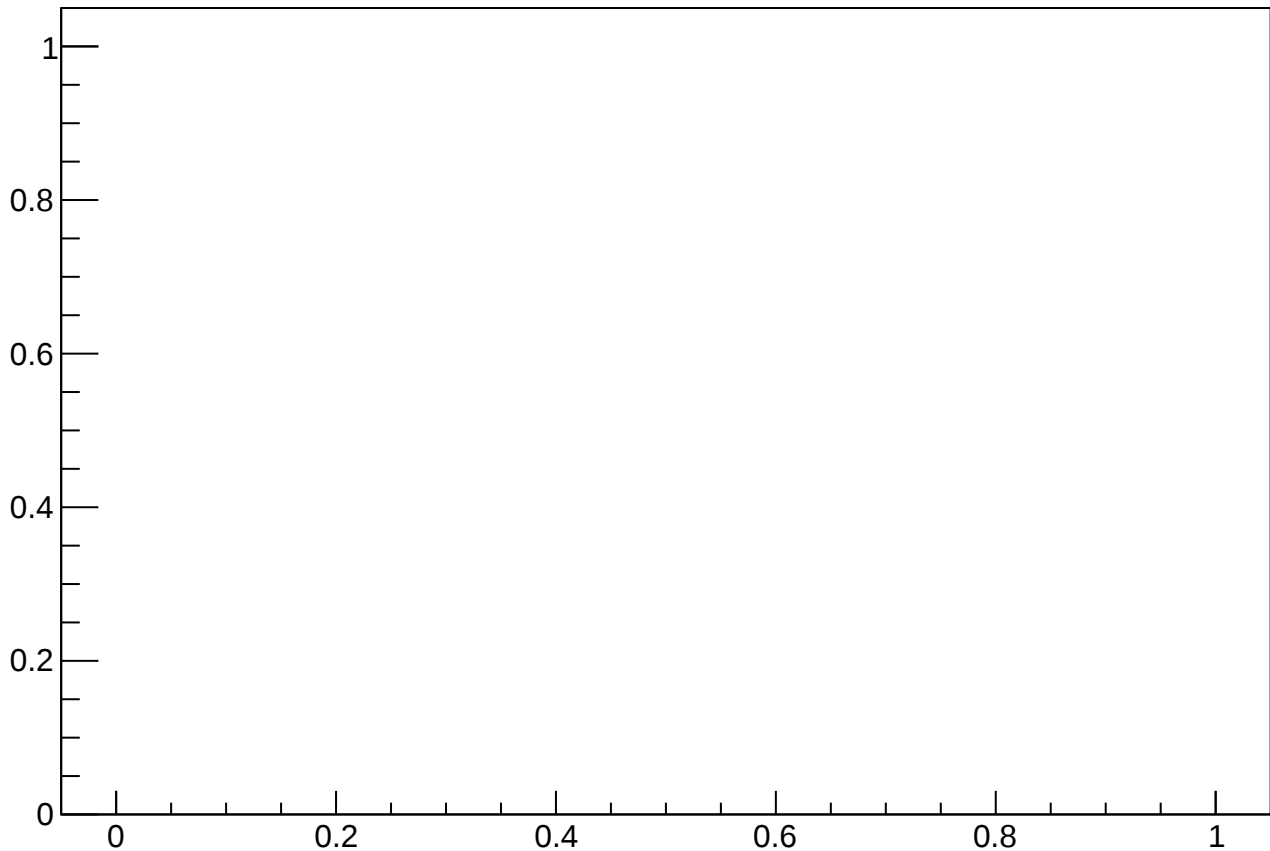
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

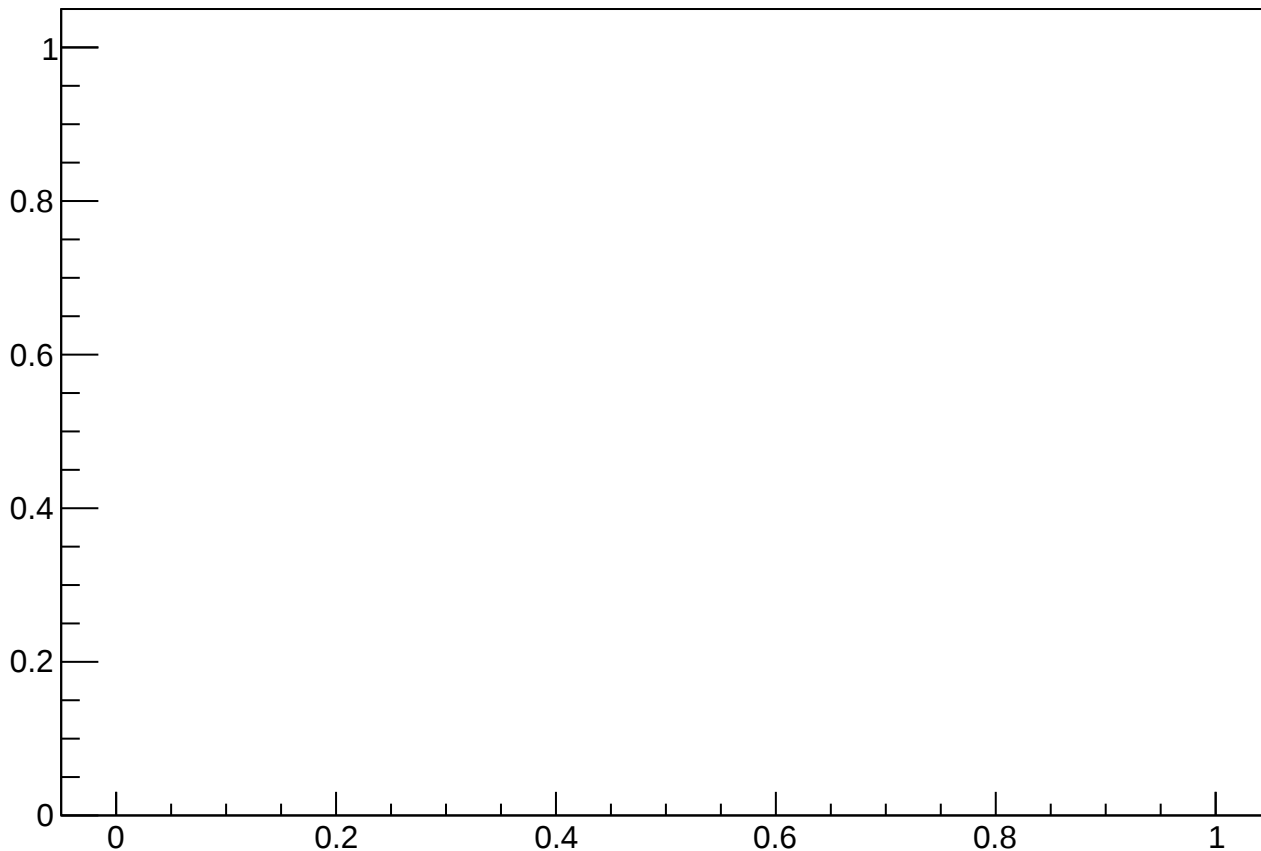
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

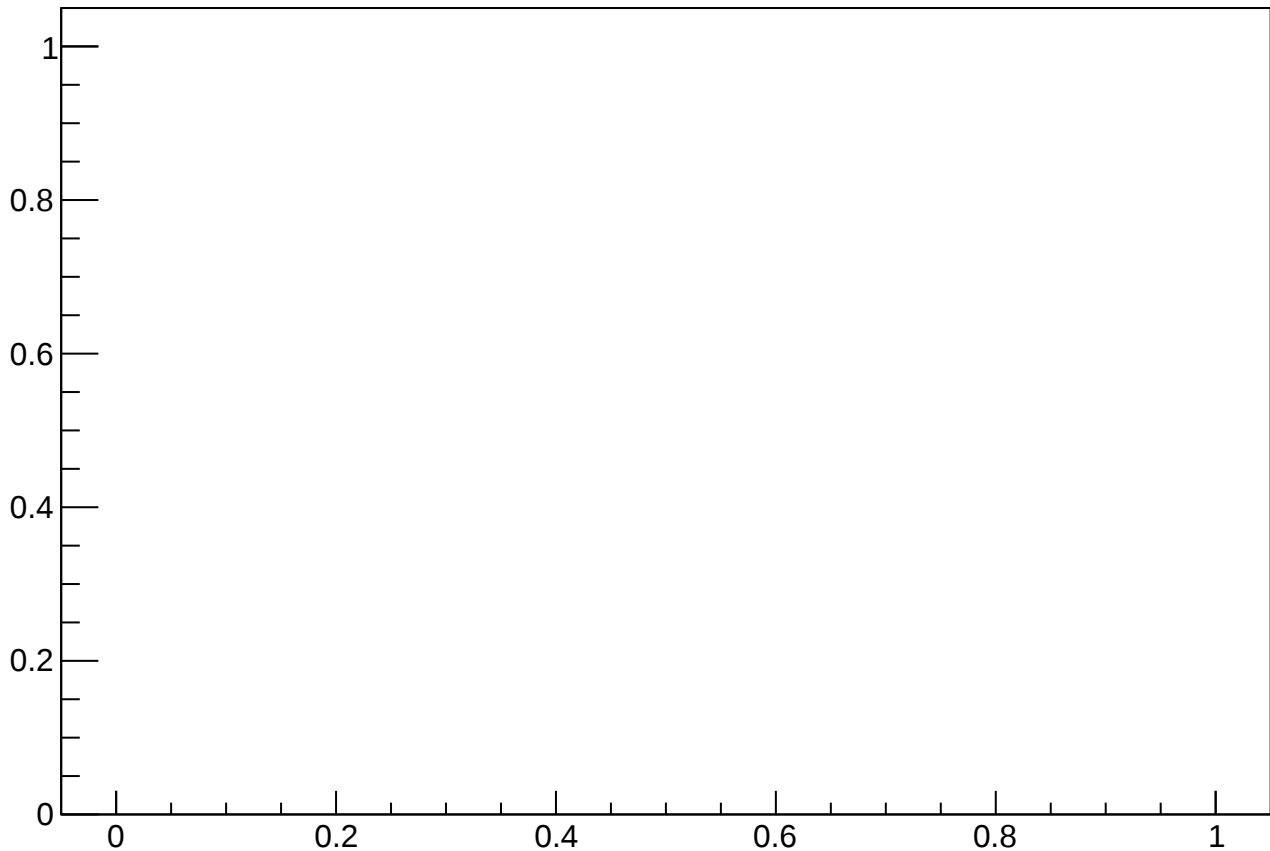
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

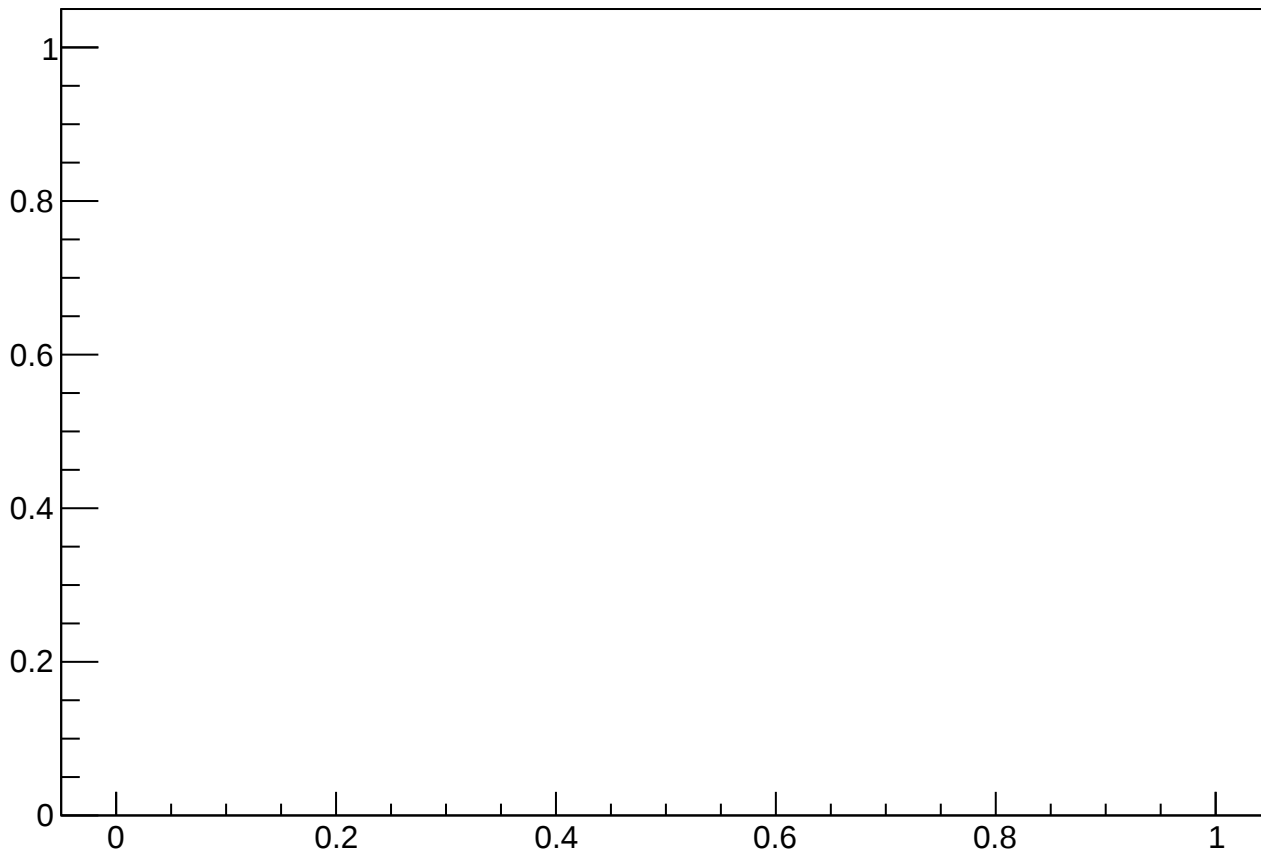
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

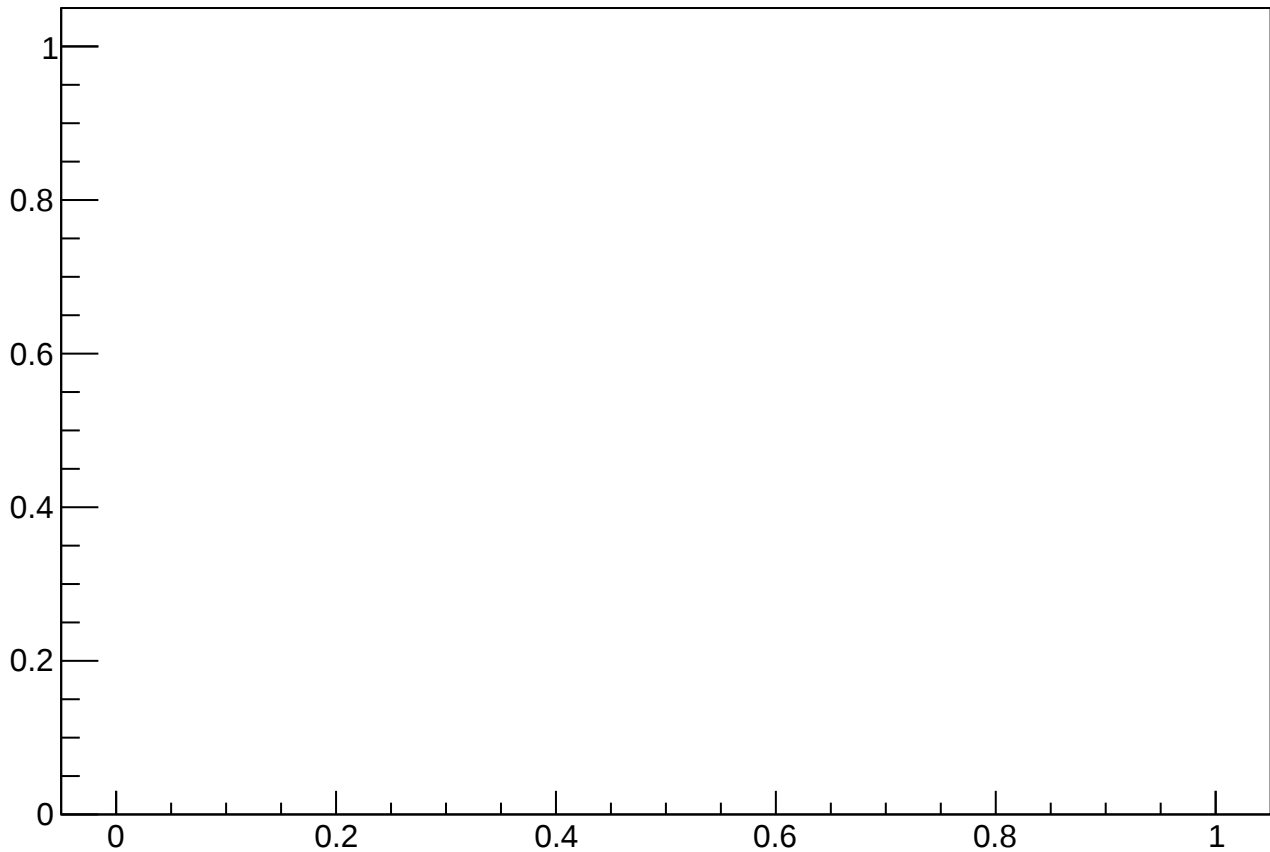
dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

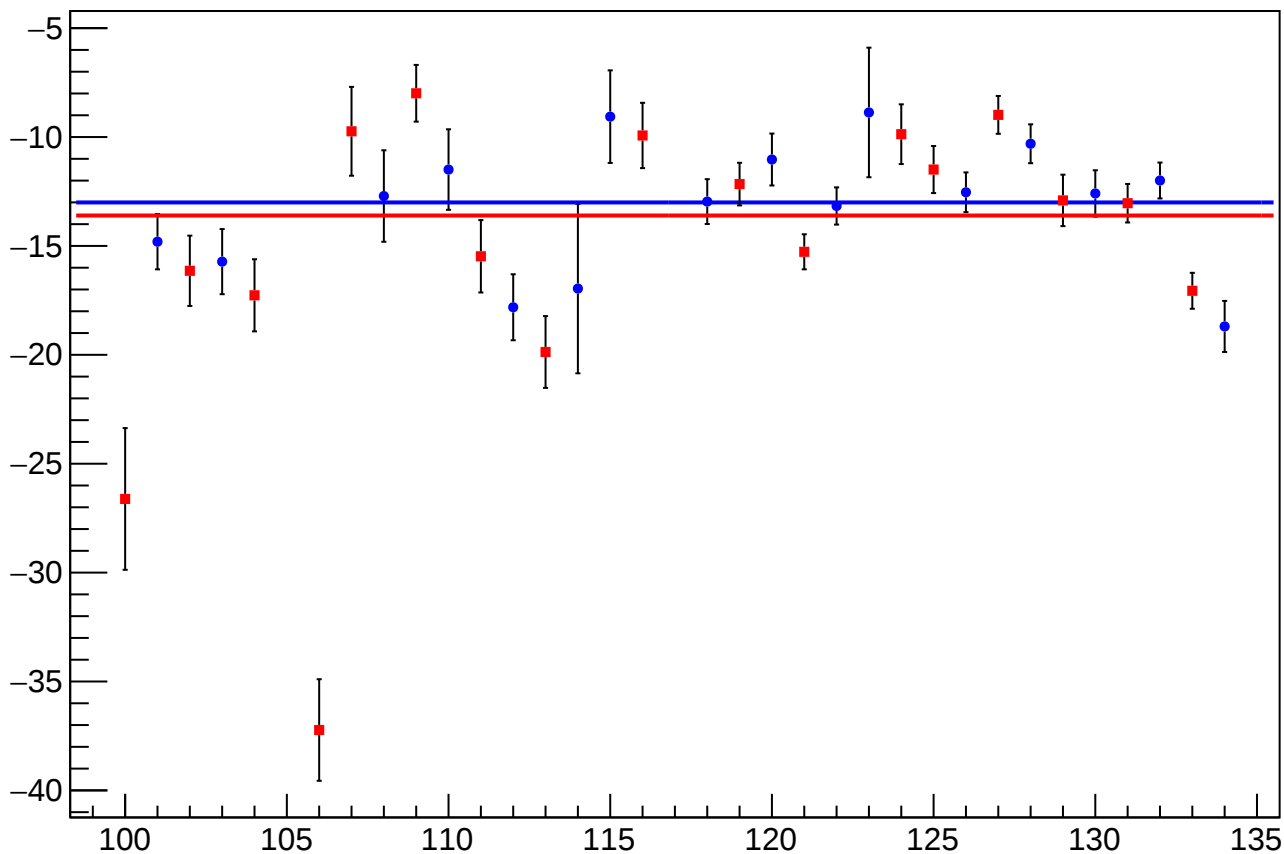
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.003 ± 0.302 χ^2/NDF : 59.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.603 ± 0.291 χ^2/NDF : 234.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

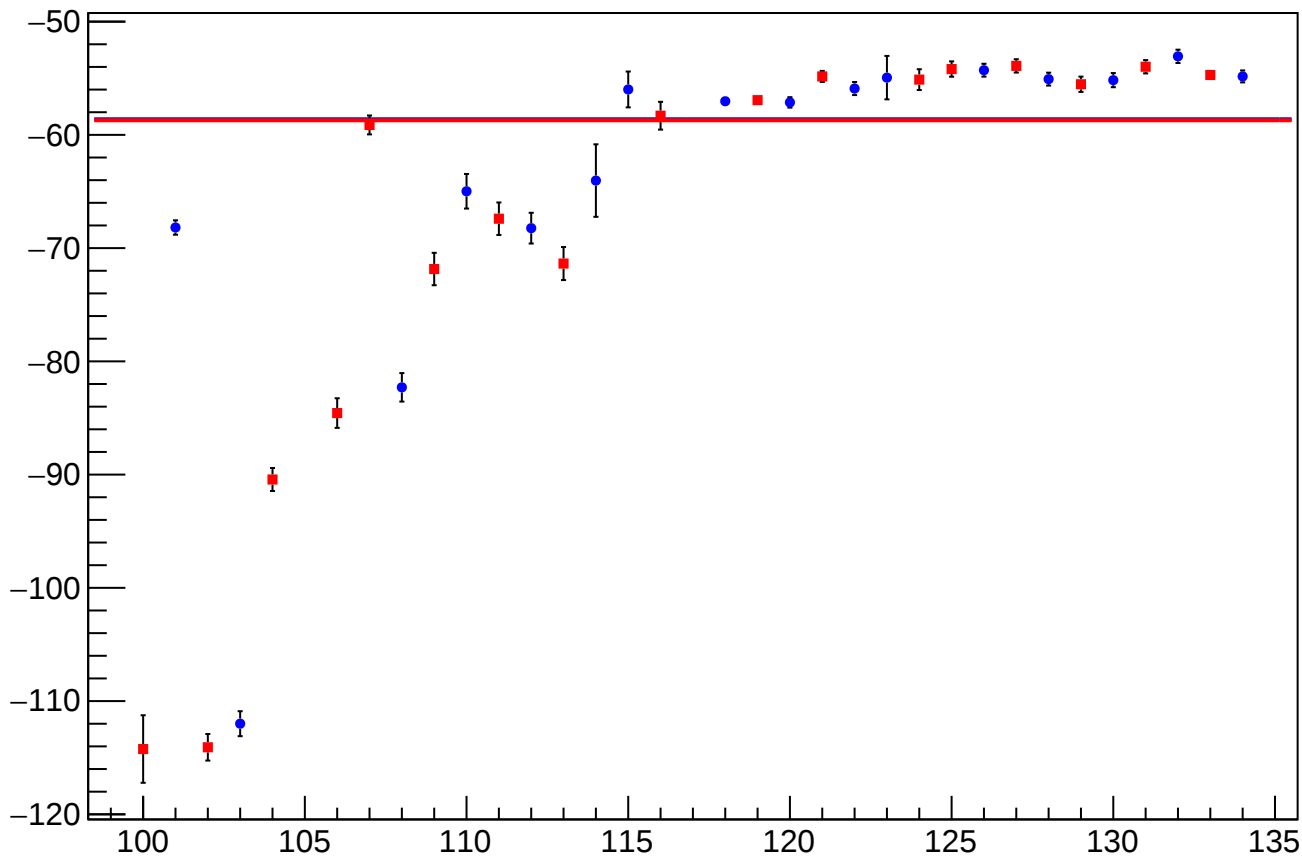
Right: -13.314 ± 0.210 χ^2/NDF : 296.1/32

In: -13.003 ± 0.302 χ^2/NDF : 59.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.314 ± 0.210 χ^2/NDF : 296.1/32

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -58.625 $\pm$ 0.168 χ^2 /NDF: 3319.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -58.710 $\pm$ 0.166 χ^2 /NDF: 4559.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

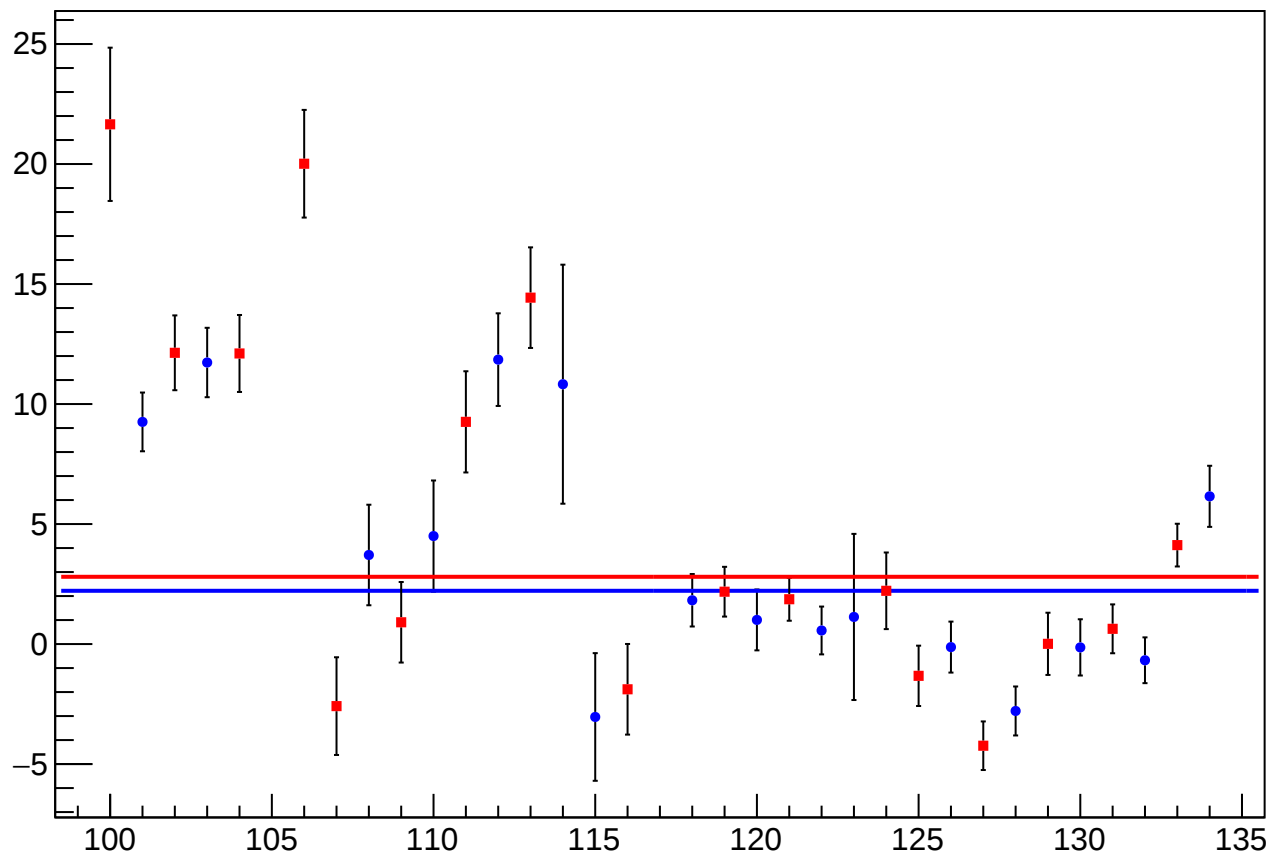
Right: -58.668 $\pm$ 0.118 χ^2 /NDF: 7878.5/32

In: -58.625 $\pm$ 0.168 χ^2 /NDF:3319.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -58.668 $\pm$ 0.118 χ^2 /NDF: 7878.5/32

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.219+/-0.336 χ^2/NDF : 165.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.803+/-0.326 χ^2/NDF : 289.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

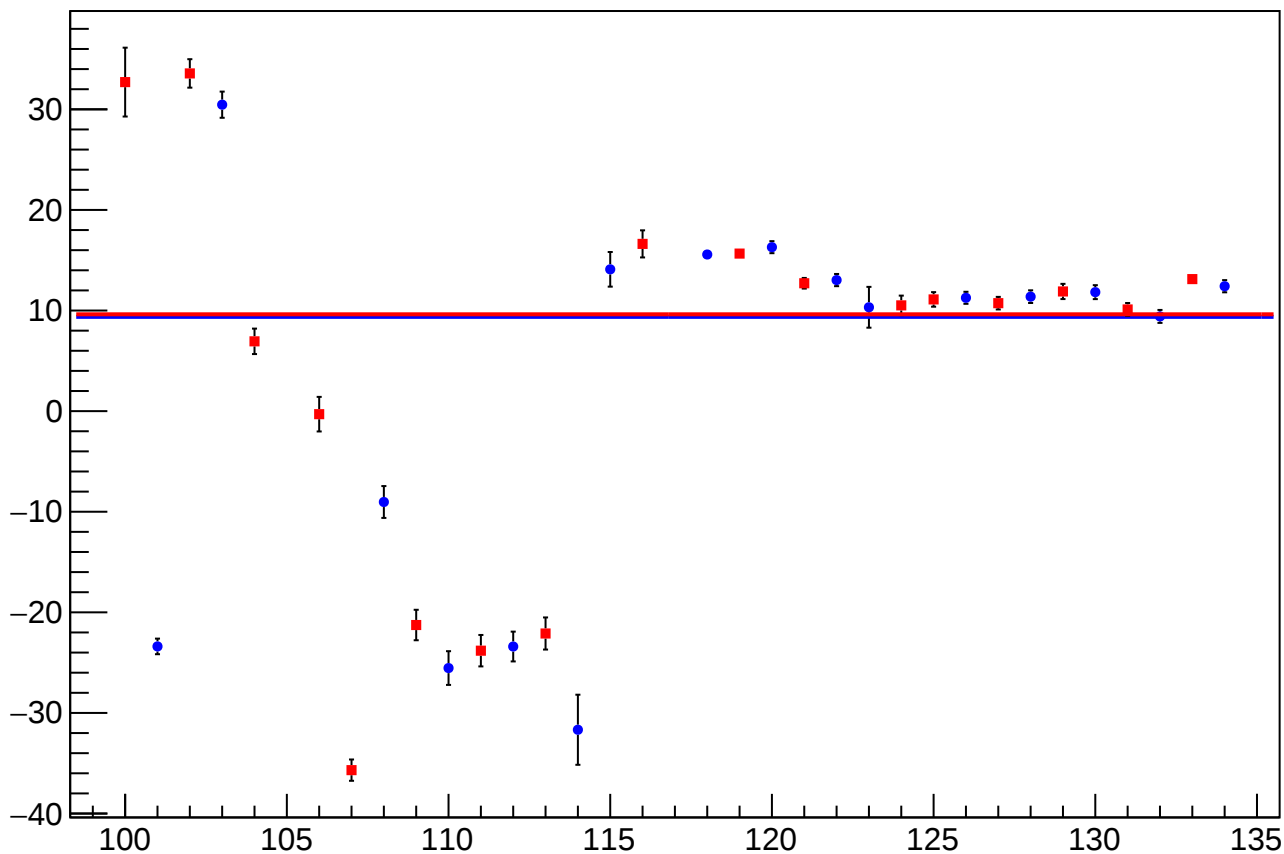
Right: 2.520+/-0.234 χ^2/NDF : 456.8/32

In: 2.219+/-0.336 χ^2/NDF : 165.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.520+/-0.234 χ^2/NDF : 456.8/32

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.372 $\pm$ 0.195 χ^2 /NDF: 3635.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.625 $\pm$ 0.192 χ^2 /NDF: 3769.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

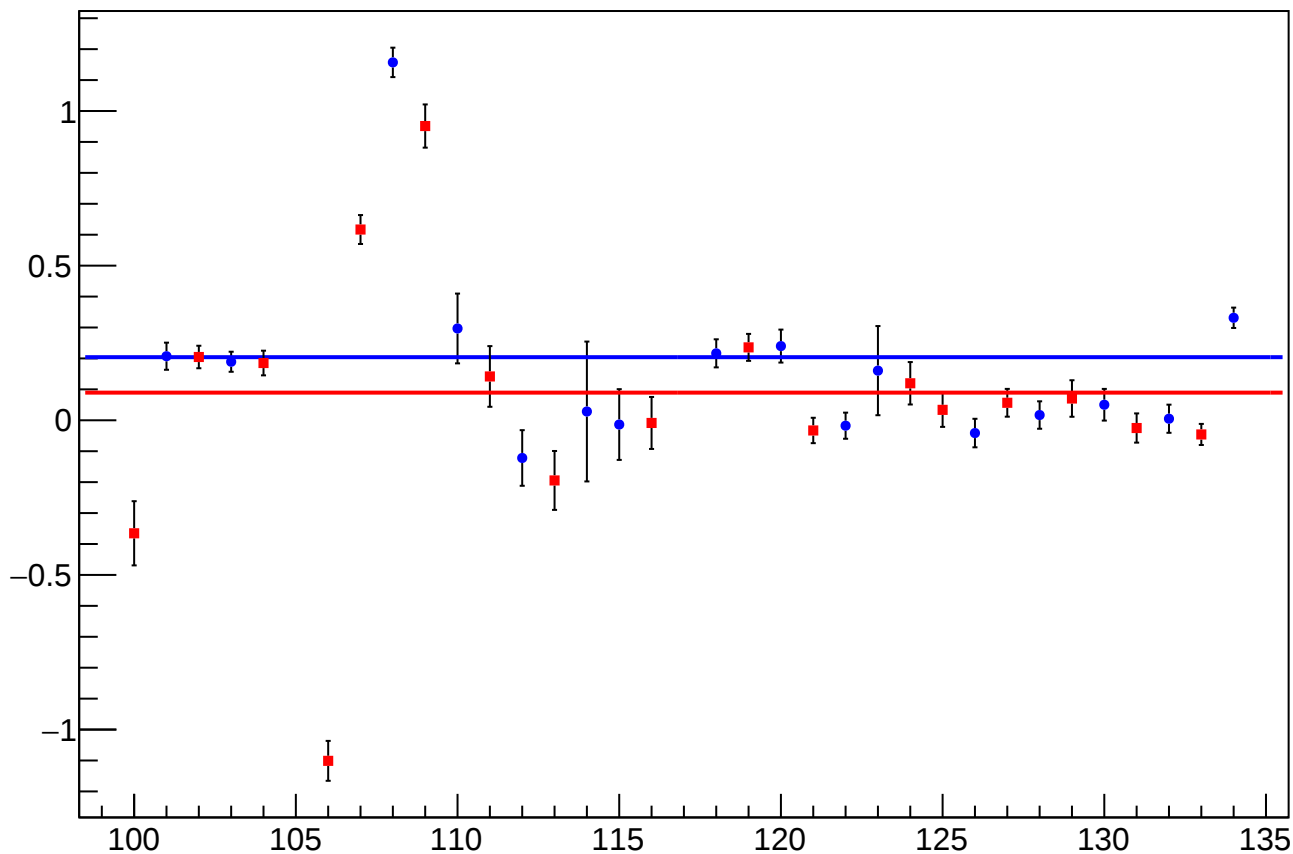
Right: 9.501 $\pm$ 0.137 χ^2 /NDF: 7405.9/32

In: 9.372 $\pm$ 0.195 χ^2 /NDF:3635.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.501 $\pm$ 0.137 χ^2 /NDF: 7405.9/32

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.204 $\pm$ 0.012 χ^2 /NDF: 536.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.089 $\pm$ 0.012 χ^2 /NDF: 709.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

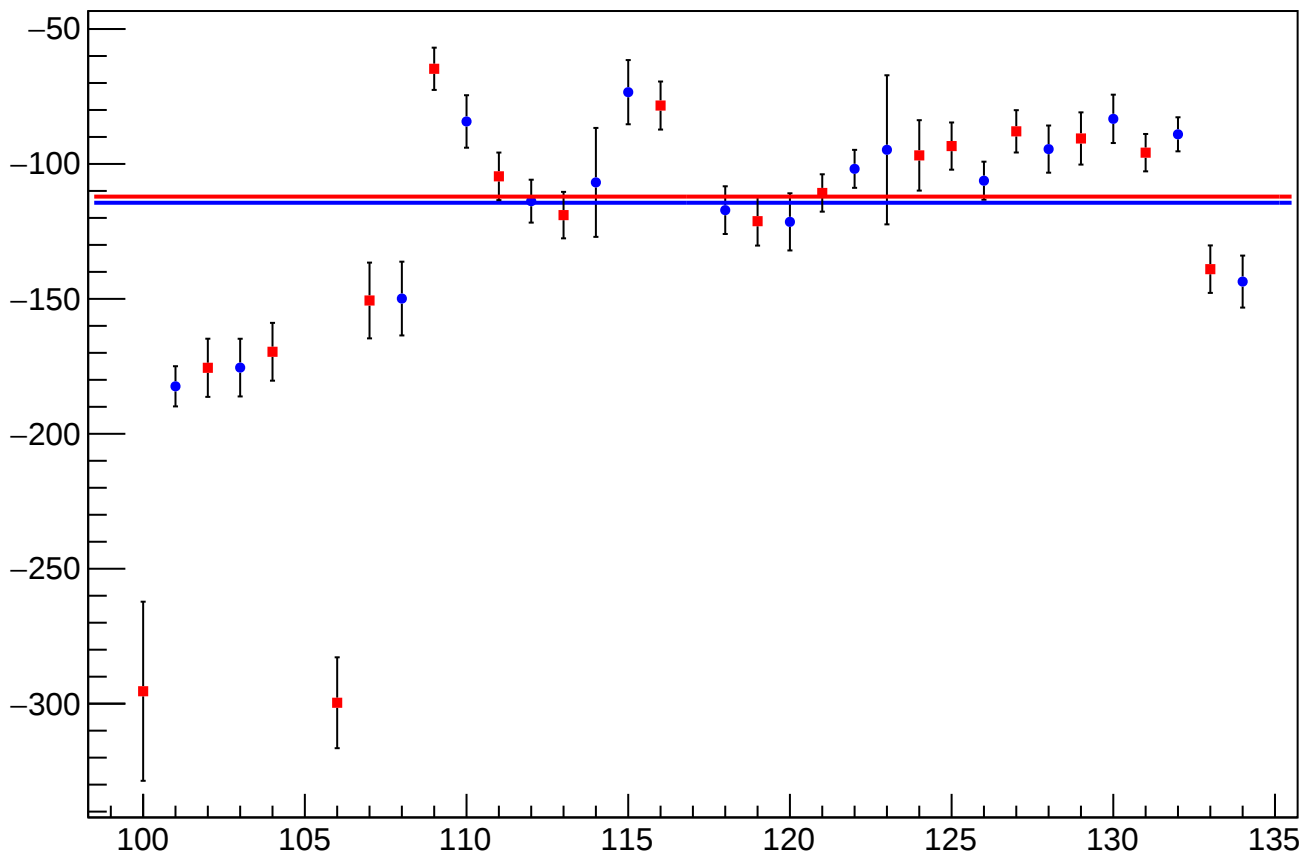
Right: 0.146 $\pm$ 0.009 χ^2 /NDF: 1288.4/32

In: 0.204 $\pm$ 0.012 χ^2 /NDF:536.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.146 $\pm$ 0.009 χ^2 /NDF: 1288.4/32

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -114.384 ± 2.277 $\chi^2/\text{NDF}: 192.6/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -112.104 ± 2.265 $\chi^2/\text{NDF}: 314.2/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

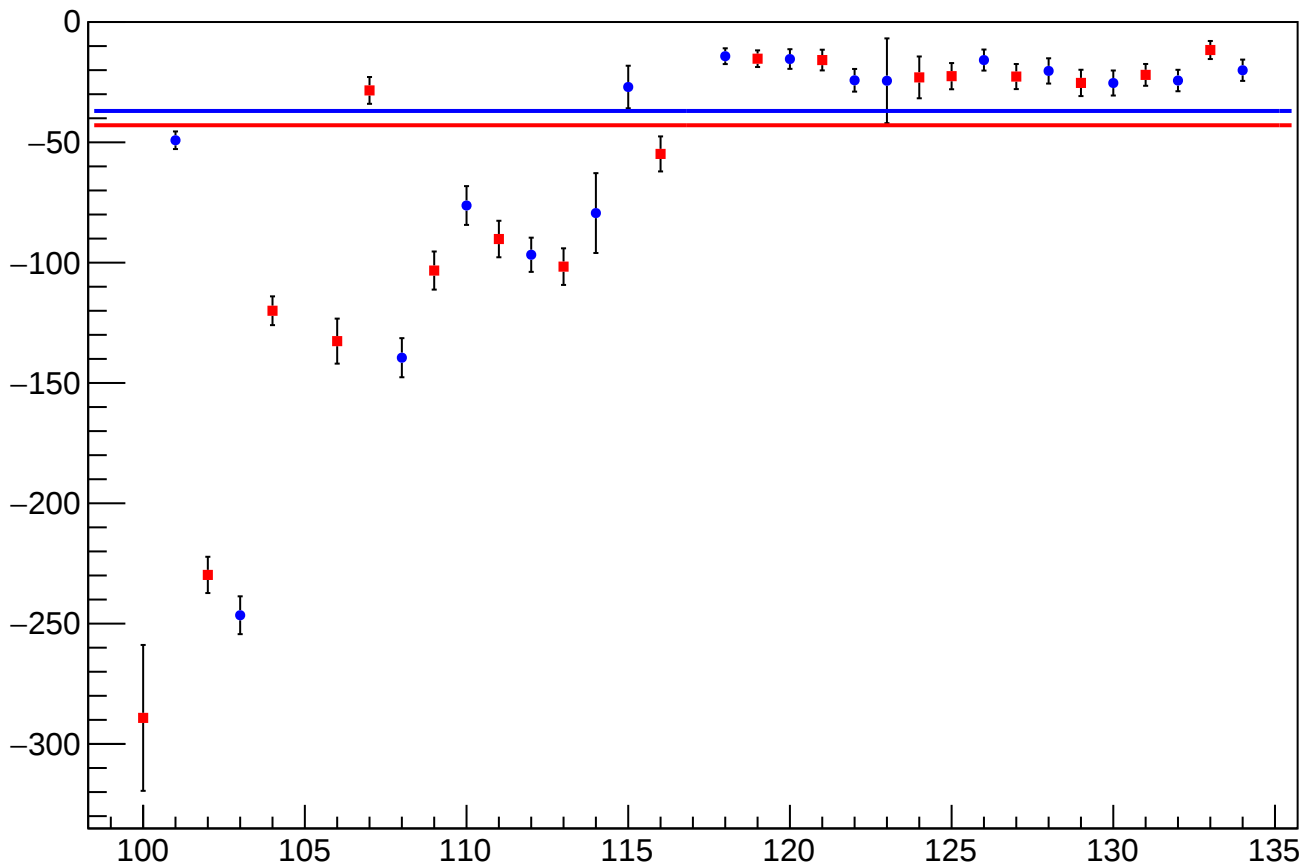
Right: -113.238 ± 1.606 $\chi^2/\text{NDF}: 507.3/32$

In: -114.384 ± 2.277 $\chi^2/\text{NDF}: 192.6/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -113.238 ± 1.606 $\chi^2/\text{NDF}: 507.3/32$

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.962+/-1.306 χ^2/NDF : 1128.4/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -42.901+/-1.368 χ^2/NDF : 1344.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

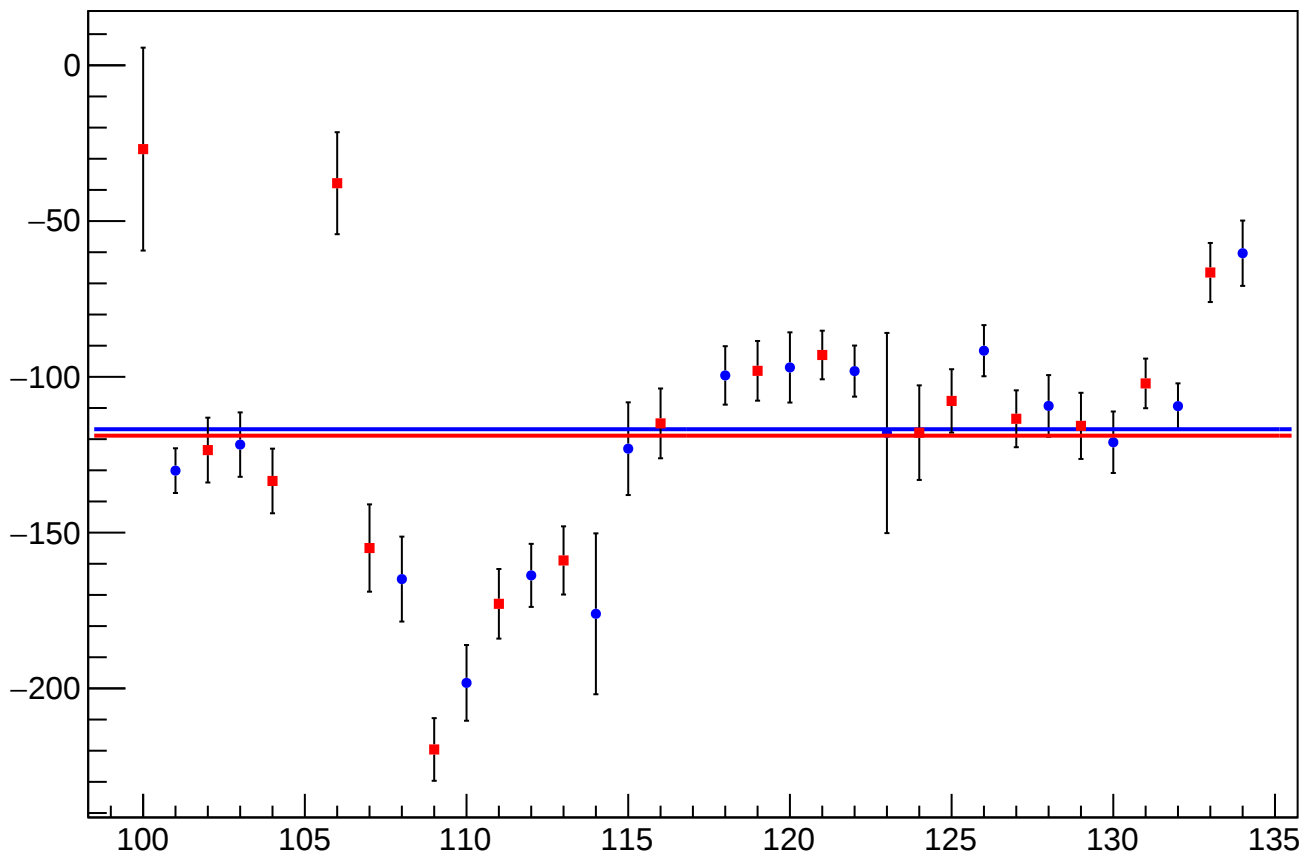
Right: -39.795+/-0.945 χ^2/NDF : 2482.3/32

In: -36.962+/-1.306 χ^2/NDF :1128.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -39.795+/-0.945 χ^2/NDF : 2482.3/32

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -116.810+/-2.540 χ^2/NDF : 139.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -118.877+/-2.568 χ^2/NDF : 230.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

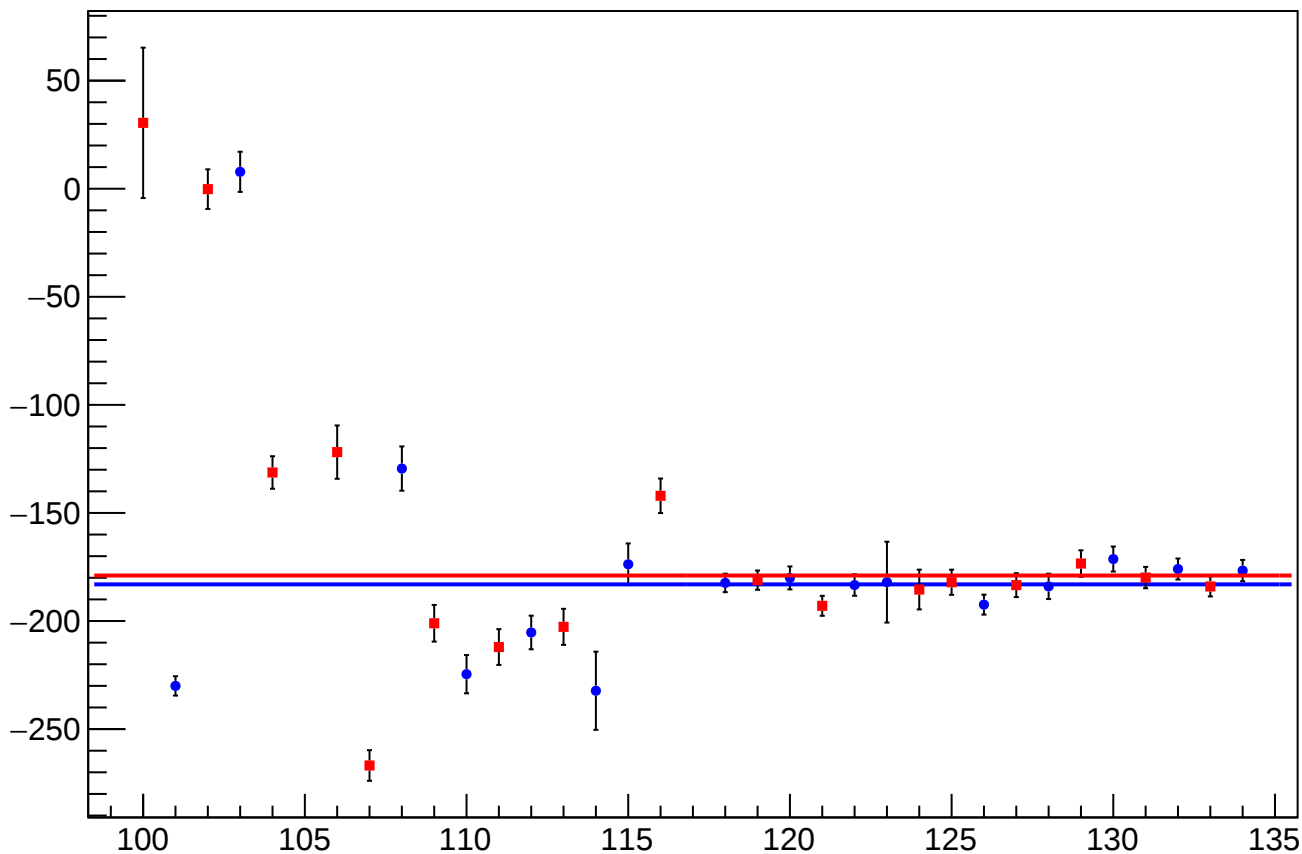
Right: -117.832+/-1.806 χ^2/NDF : 371.0/32

In: -116.810+/-2.540 χ^2/NDF : 139.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -117.832+/-1.806 χ^2/NDF : 371.0/32

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -183.043+/-1.513 χ^2/NDF : 611.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -178.950+/-1.579 χ^2/NDF : 696.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

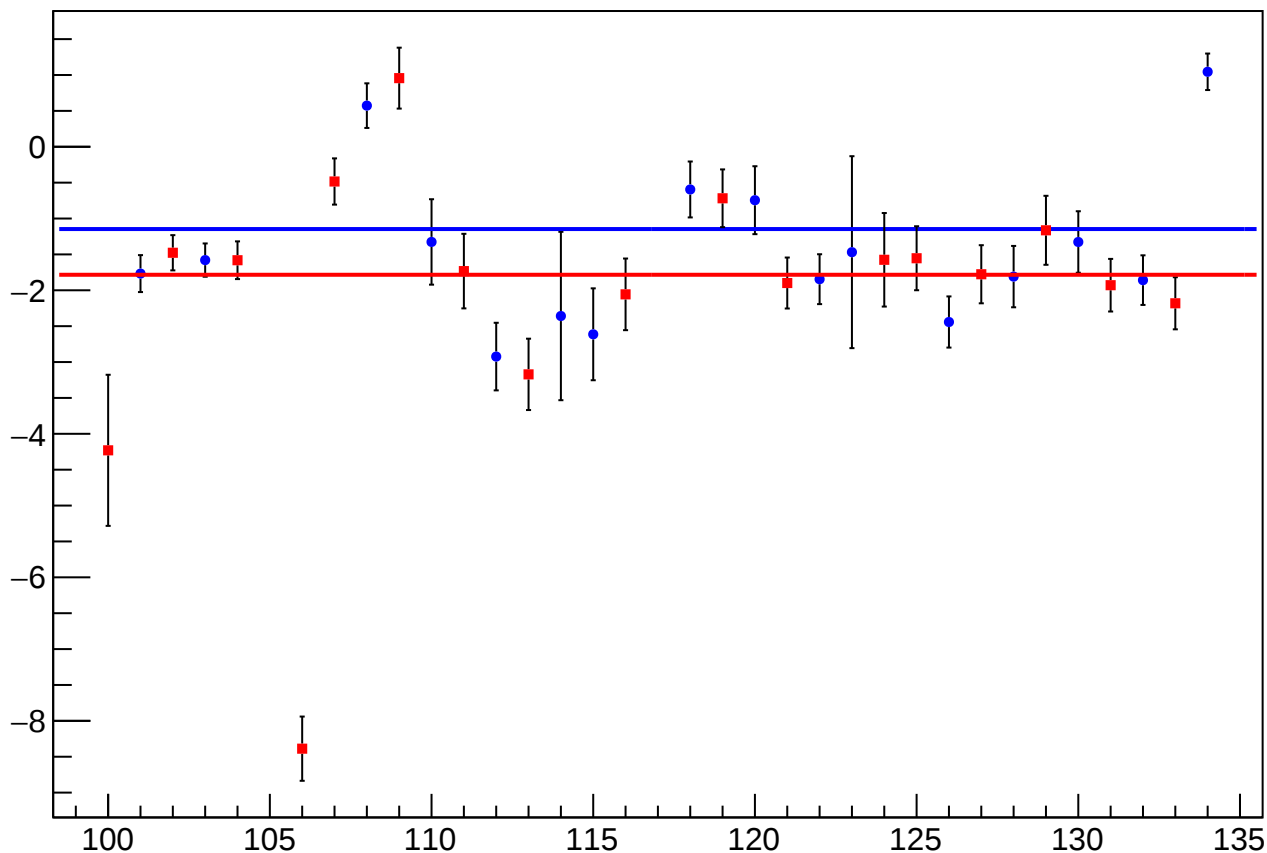
Right: -181.084+/-1.092 χ^2/NDF : 1311.4/32

In: -183.043+/-1.513 χ^2/NDF : 611.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -181.084+/-1.092 χ^2/NDF : 1311.4/32

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.147 ± 0.092 χ^2/NDF : 161.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.784 ± 0.095 χ^2/NDF : 301.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

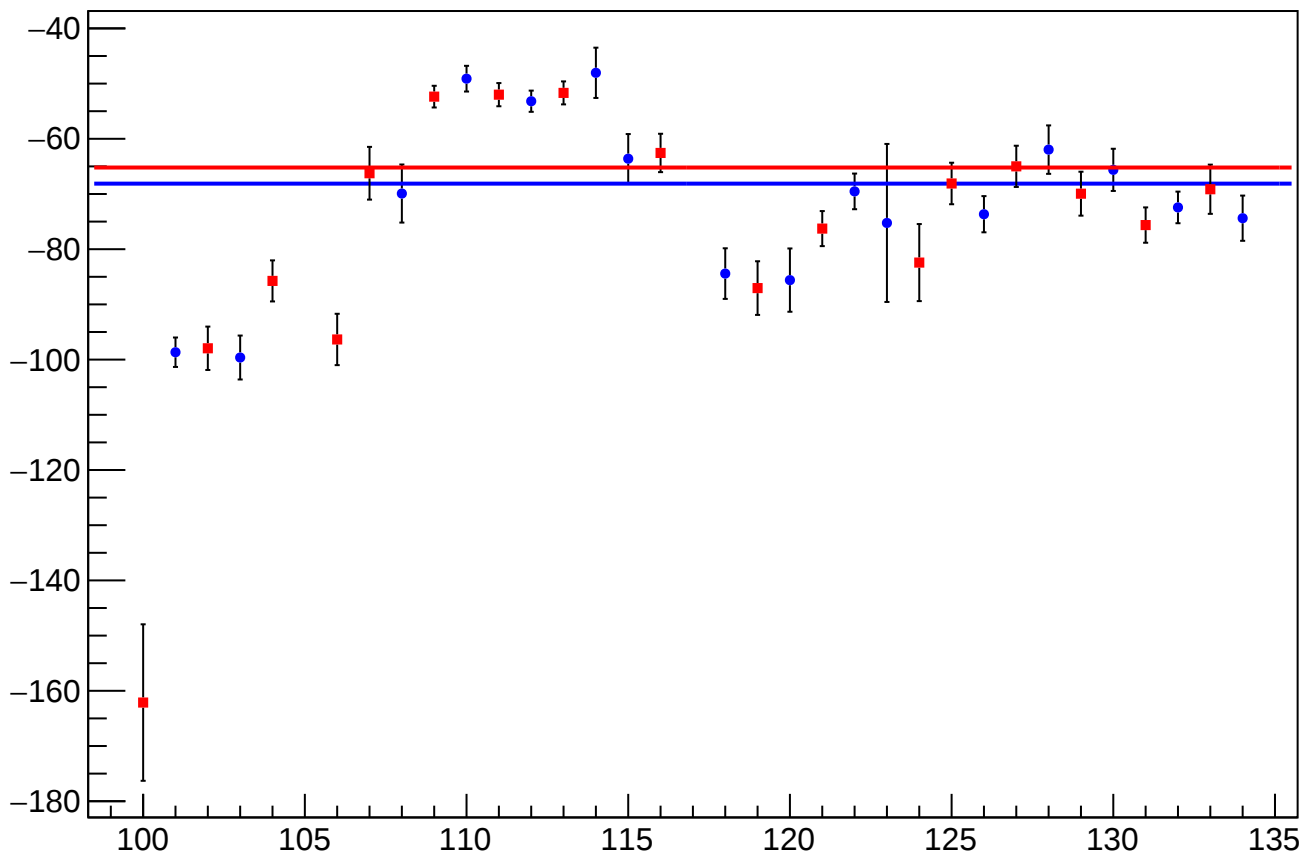
Right: -1.457 ± 0.066 χ^2/NDF : 486.6/32

In: -1.147 ± 0.092 χ^2/NDF : 161.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.457 ± 0.066 χ^2/NDF : 486.6/32

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -68.124 $\pm$ 0.855 χ^2 /NDF: 373.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -65.205 $\pm$ 0.804 χ^2 /NDF: 368.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

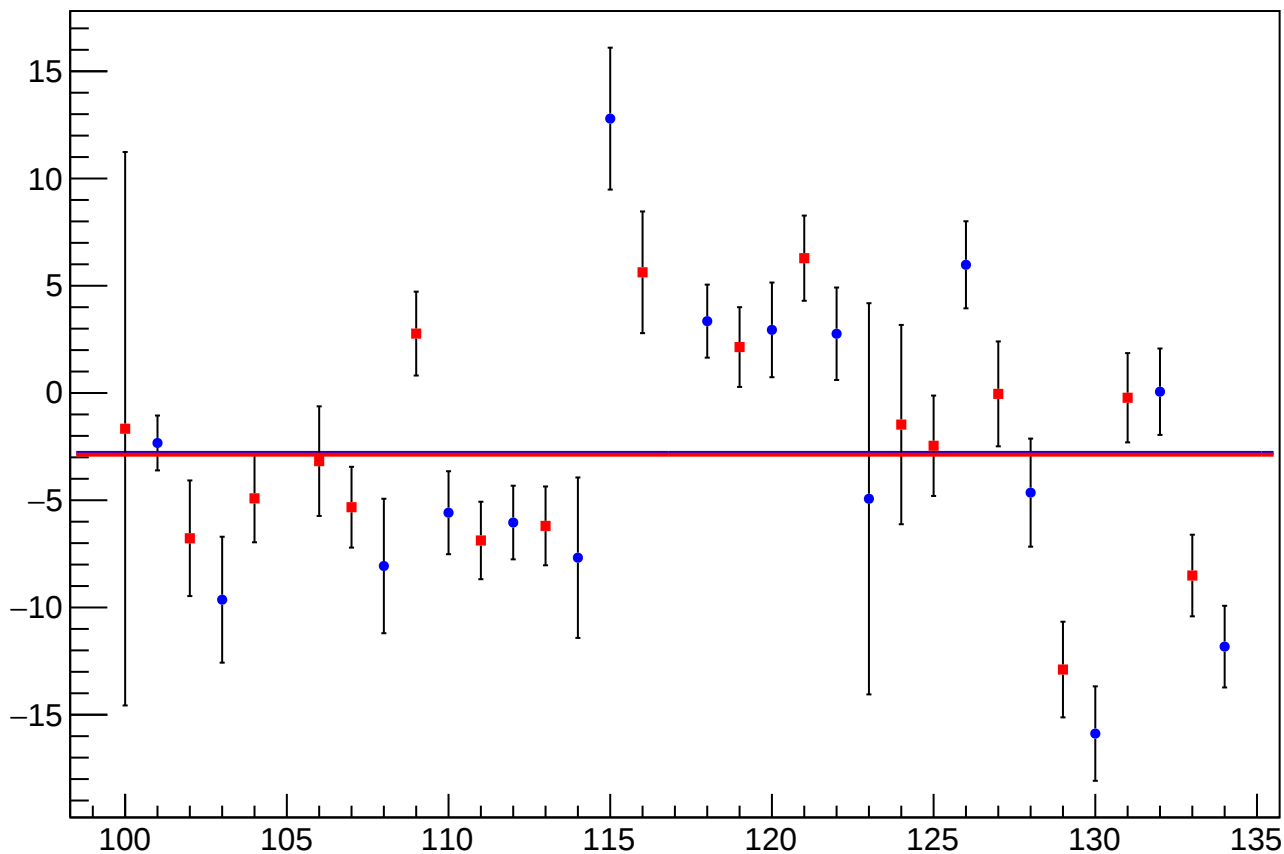
Right: -66.574 $\pm$ 0.586 χ^2 /NDF: 748.2/32

In: -68.124 $\pm$ 0.855 χ^2 /NDF: 373.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -66.574 $\pm$ 0.586 χ^2 /NDF: 748.2/32

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.794+/-0.534 χ^2/NDF : 143.5/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.875+/-0.538 χ^2/NDF : 90.9/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

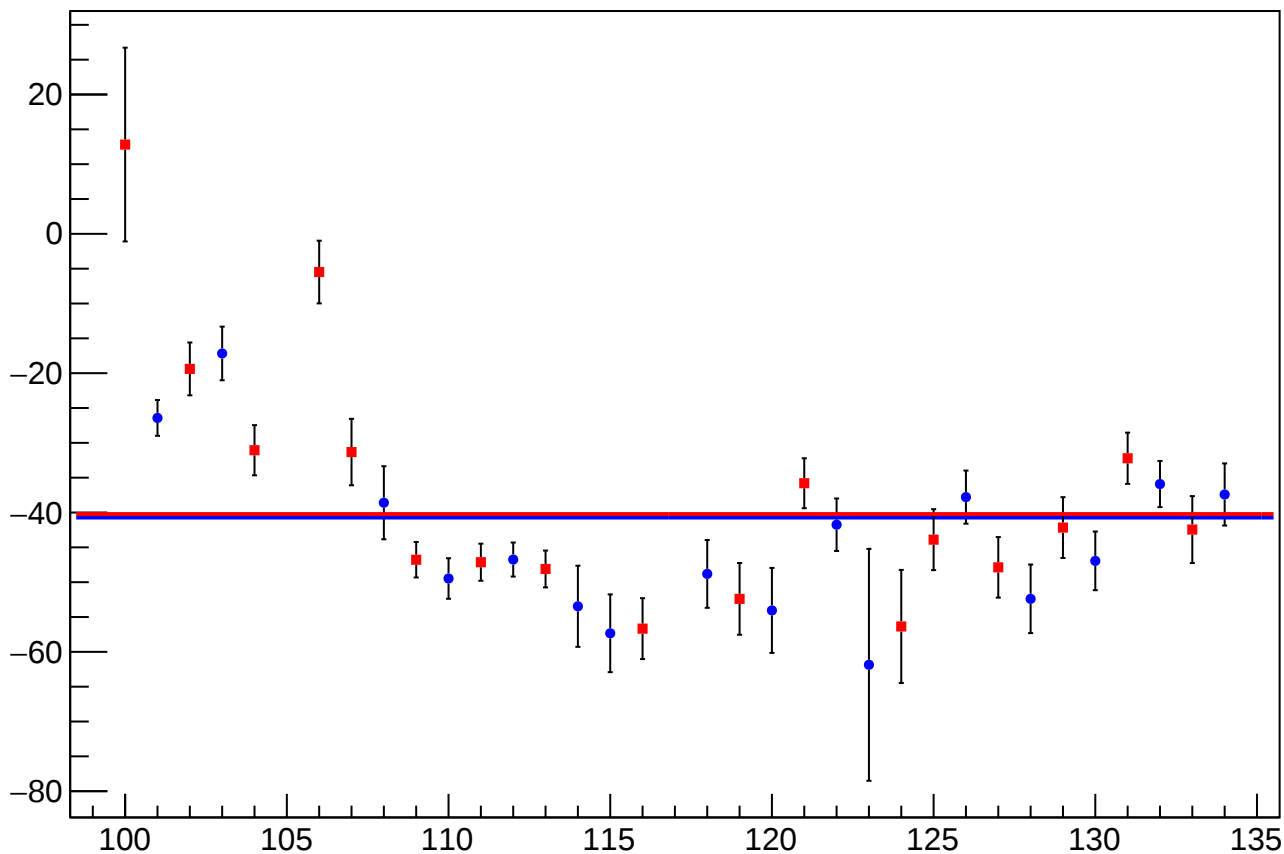
Right: -2.834+/-0.379 χ^2/NDF : 234.4/32

In: -2.794+/-0.534 χ^2/NDF :143.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.834+/-0.379 χ^2/NDF : 234.4/32

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.716 $\pm$ 0.974 χ^2 /NDF: 117.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.222 $\pm$ 0.936 χ^2 /NDF: 170.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

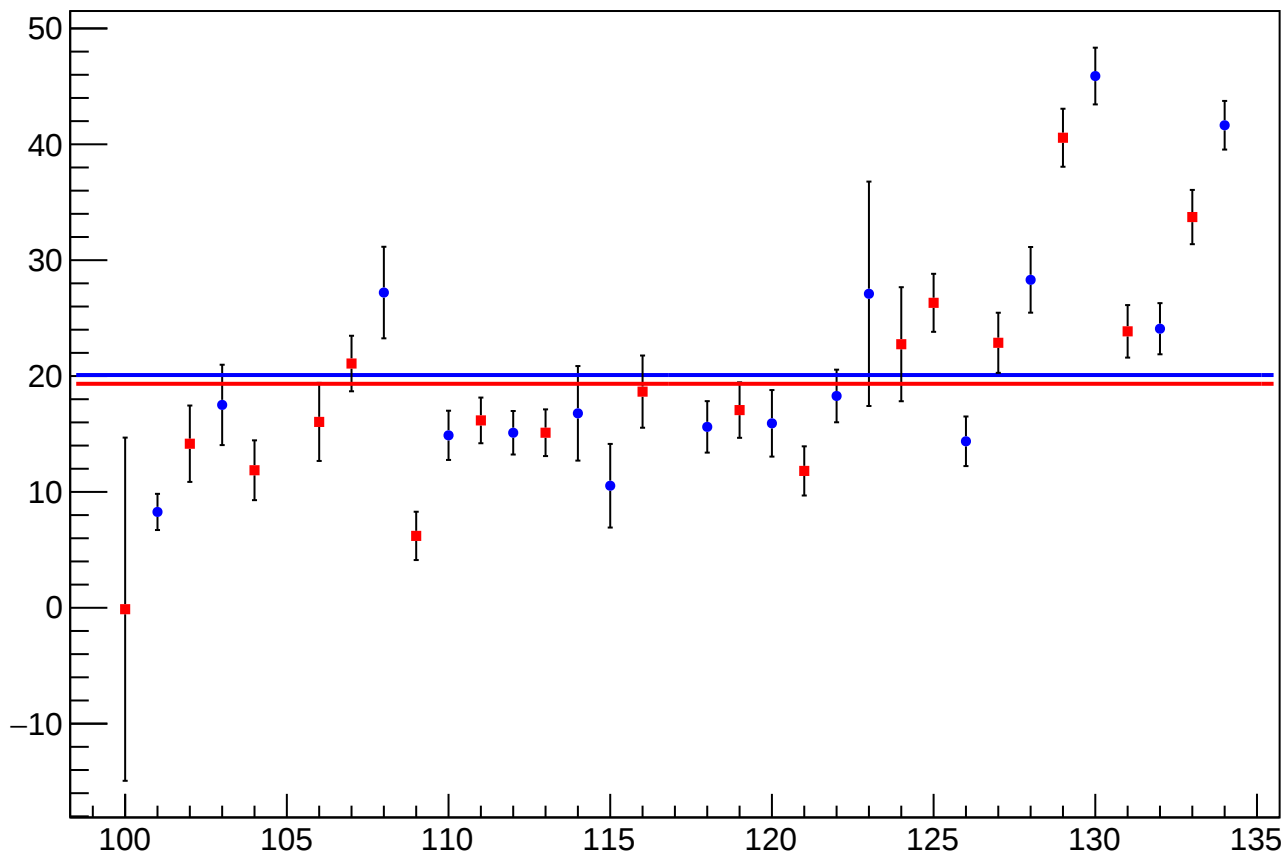
Right: -40.459 $\pm$ 0.675 χ^2 /NDF: 288.5/32

In: -40.716 $\pm$ 0.974 χ^2 /NDF:117.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.459 $\pm$ 0.675 χ^2 /NDF: 288.5/32

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.088+/-0.612 χ^2/NDF : 324.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.331+/-0.617 χ^2/NDF : 198.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

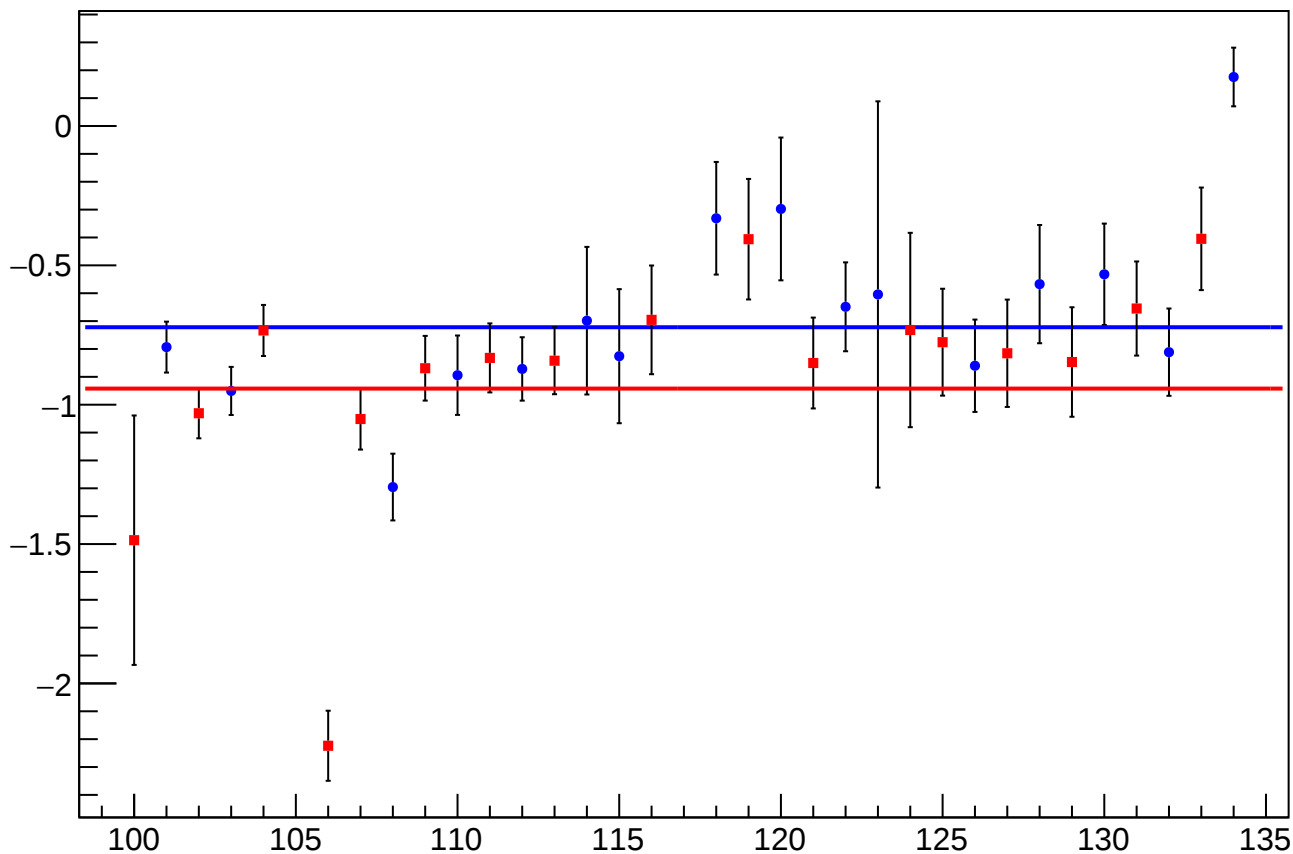
Right: 19.712+/-0.434 χ^2/NDF : 523.1/32

In: 20.088+/-0.612 χ^2/NDF : 324.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.712+/-0.434 χ^2/NDF : 523.1/32

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.722 ± 0.036 χ^2/NDF : 116.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.942 ± 0.034 χ^2/NDF : 135.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

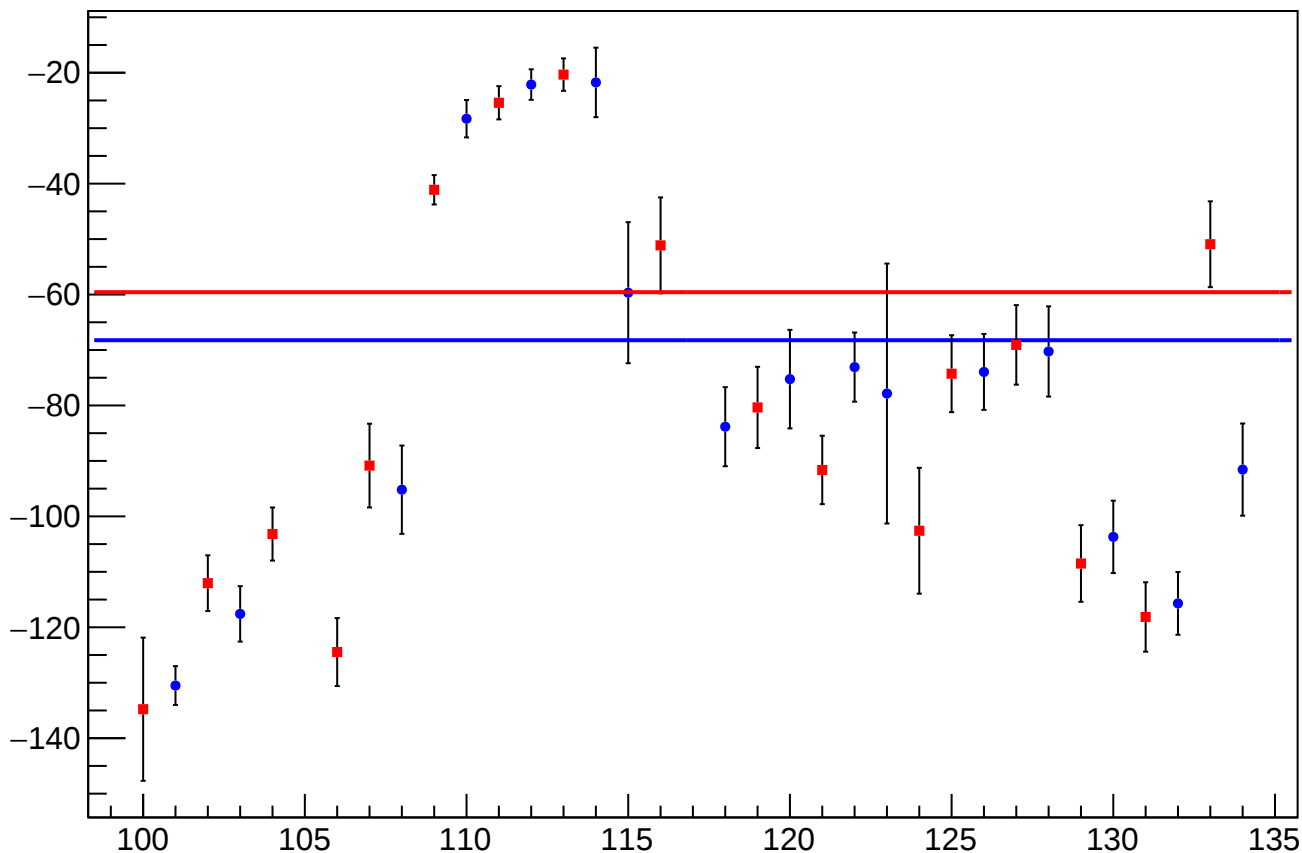
Right: -0.836 ± 0.025 χ^2/NDF : 271.4/32

In: -0.722 ± 0.036 χ^2/NDF : 116.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.836 ± 0.025 χ^2/NDF : 271.4/32

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -68.235 ± 1.343 χ^2/NDF : 1017.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -59.572 ± 1.218 χ^2/NDF : 909.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

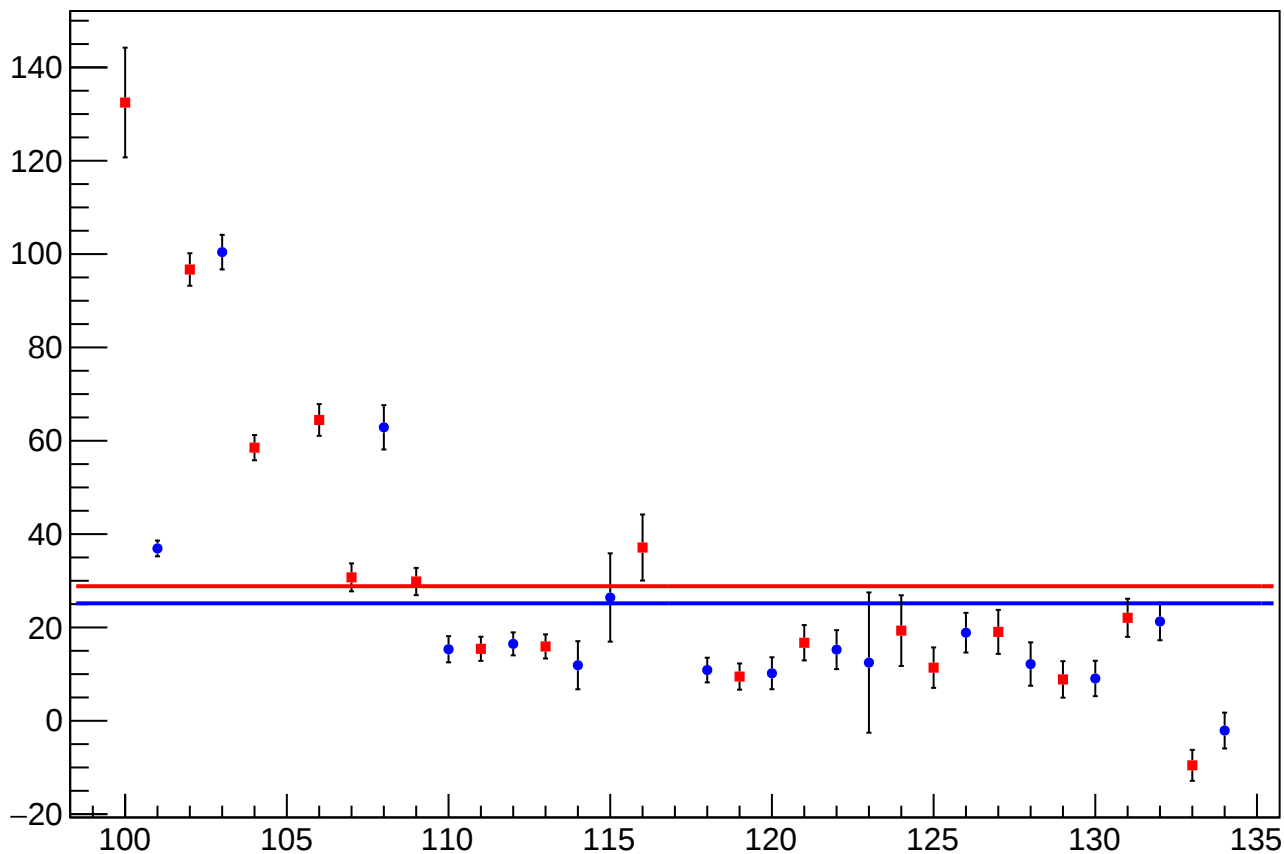
Right: -63.483 ± 0.902 χ^2/NDF : 1949.2/32

In: -68.235 ± 1.343 χ^2/NDF : 1017.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -63.483 ± 0.902 χ^2/NDF : 1949.2/32

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 25.170+/-0.845 χ^2/NDF : 689.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.834+/-0.848 χ^2/NDF : 984.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

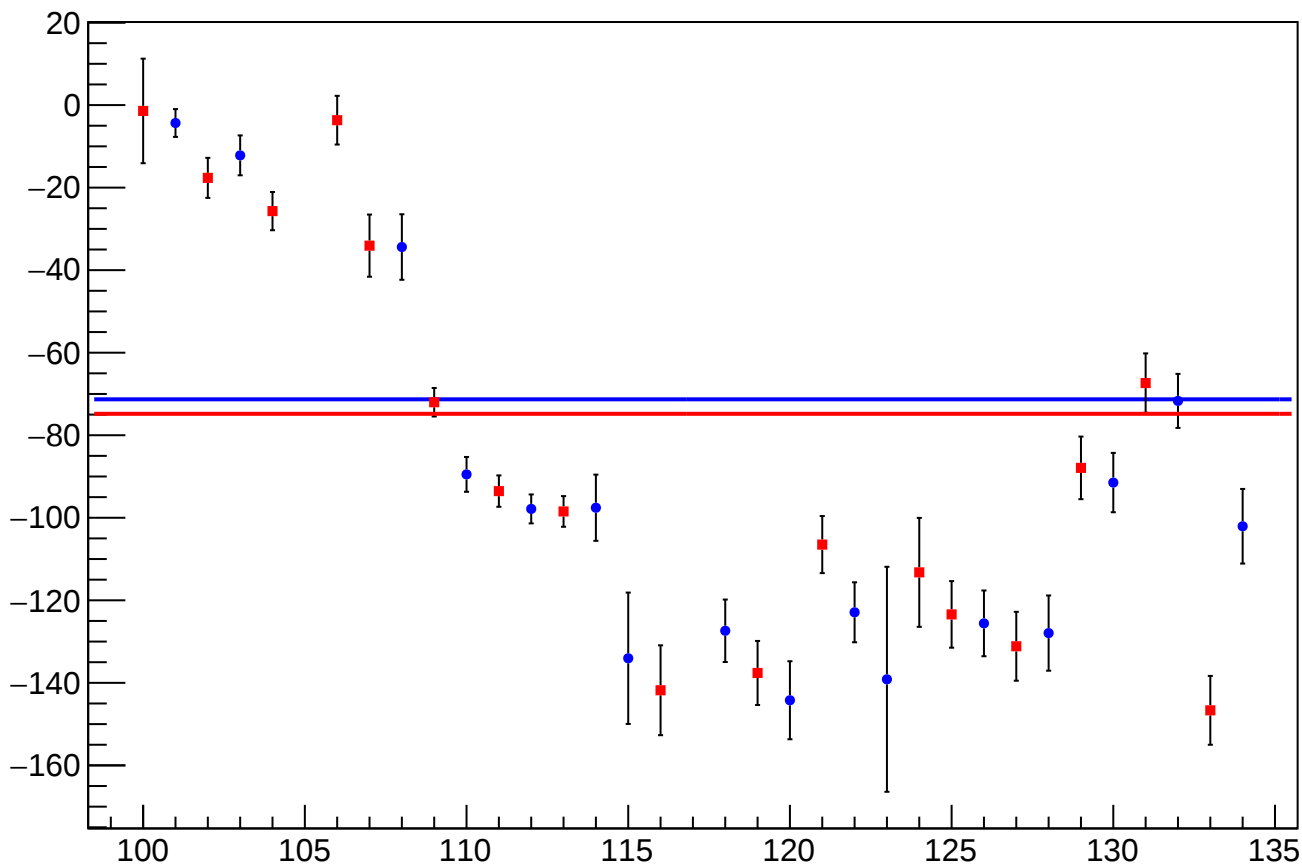
Right: 26.996+/-0.599 χ^2/NDF : 1683.5/32

In: 25.170+/-0.845 χ^2/NDF : 689.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.996+/-0.599 χ^2/NDF : 1683.5/32

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.298 ± 1.515 χ^2/NDF : 944.0/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -74.811 ± 1.415 χ^2/NDF : 817.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

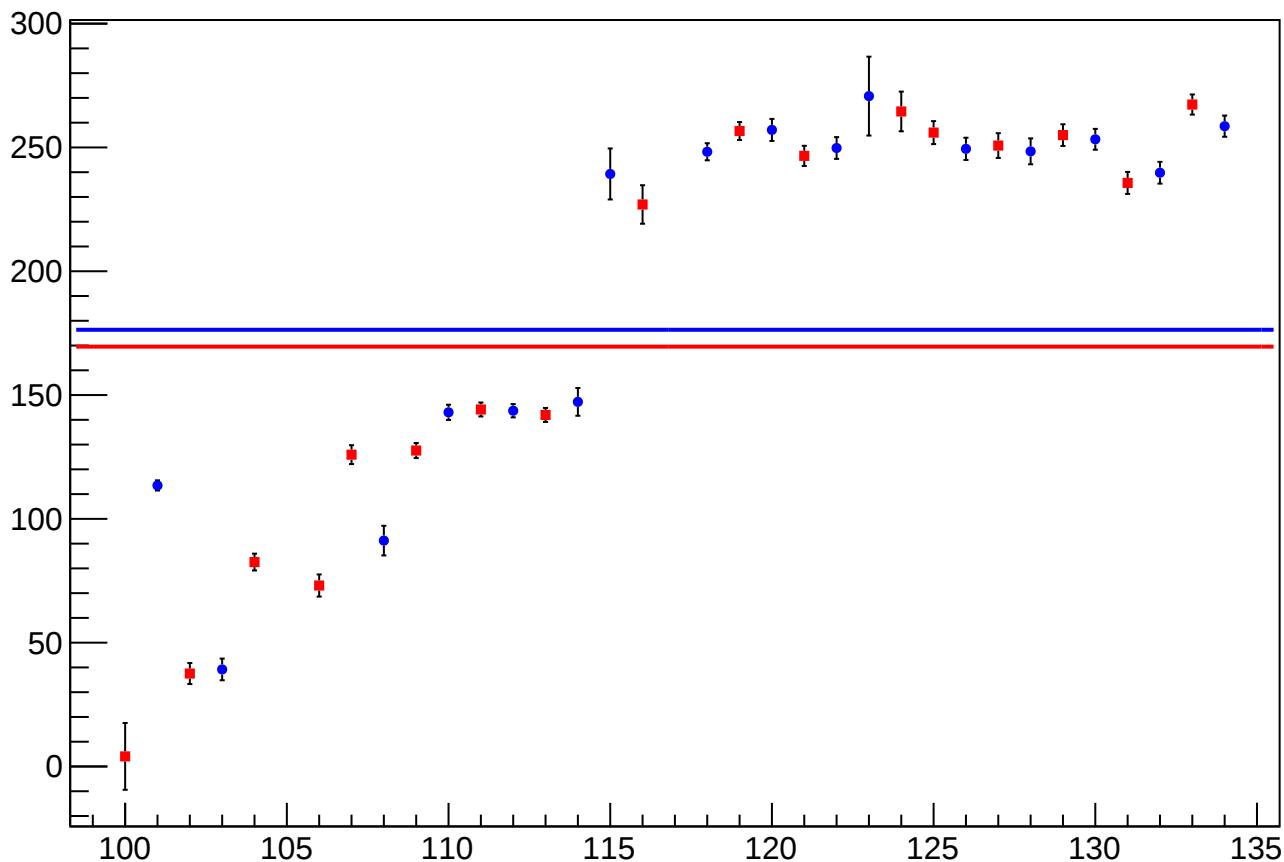
Right: -73.175 ± 1.034 χ^2/NDF : 1764.5/32

In: -71.298 ± 1.515 χ^2/NDF : 944.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -73.175 ± 1.034 χ^2/NDF : 1764.5/32

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 176.367+/-0.981 χ^2/NDF : 4888.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 169.558+/-0.979 χ^2/NDF : 5658.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

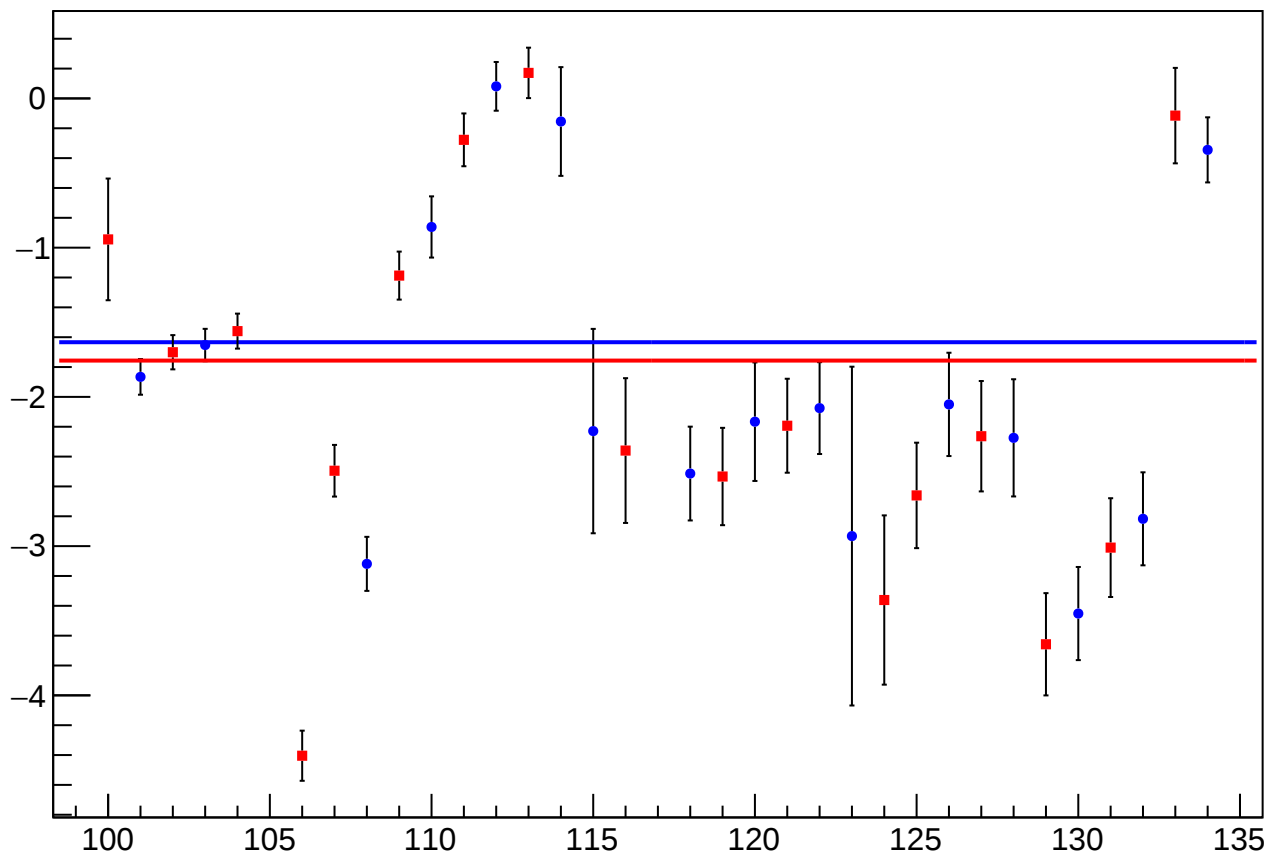
Right: 172.957+/-0.693 χ^2/NDF : 10571.1/32

In: 176.367+/-0.981 χ^2/NDF : 4888.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.957+/-0.693 χ^2/NDF : 10571.1/32

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.634 ± 0.054 χ^2/NDF : 313.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.757 ± 0.050 χ^2/NDF : 583.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

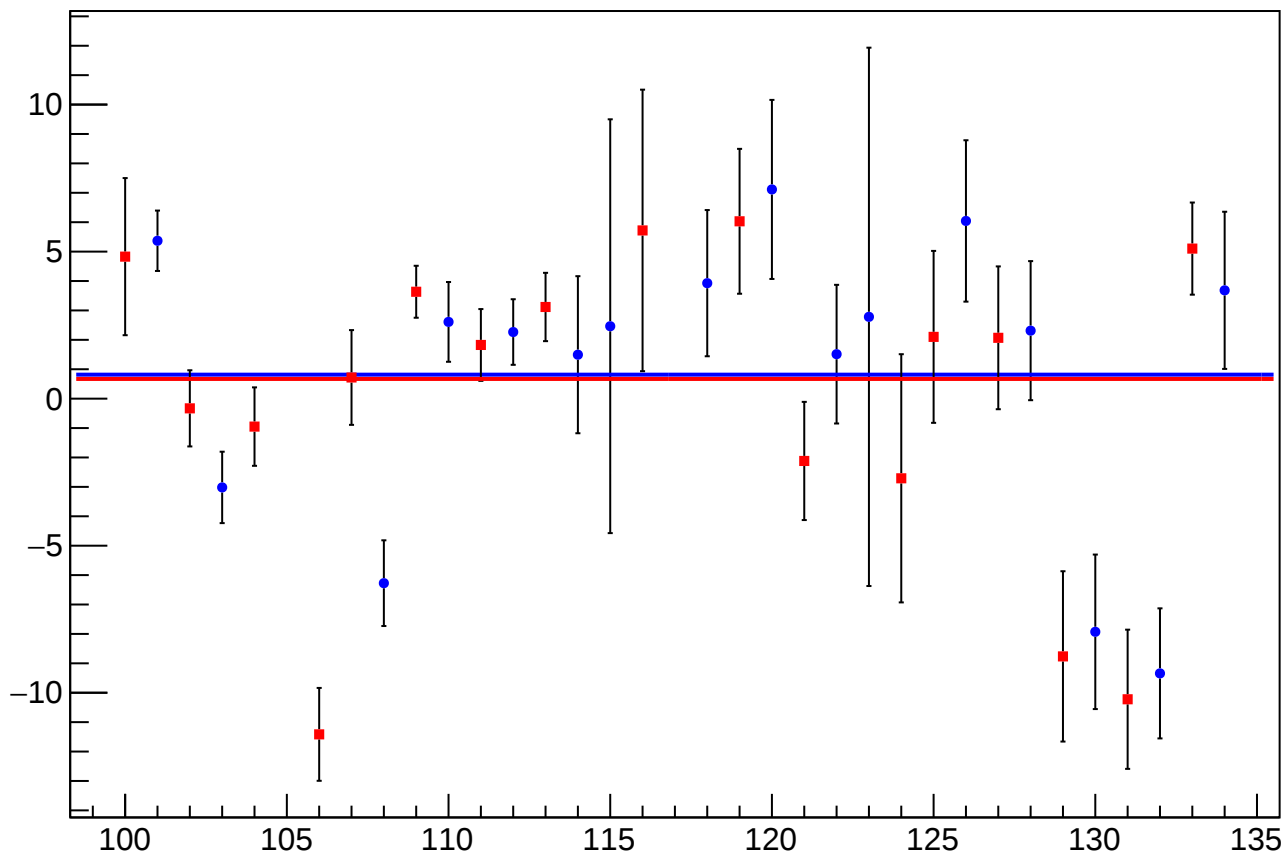
Right: -1.700 ± 0.037 χ^2/NDF : 899.1/32

In: -1.634 ± 0.054 χ^2/NDF : 313.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.700 ± 0.037 χ^2/NDF : 899.1/32

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.816+/-0.453 χ^2/NDF : 100.2/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.670+/-0.399 χ^2/NDF : 128.5/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

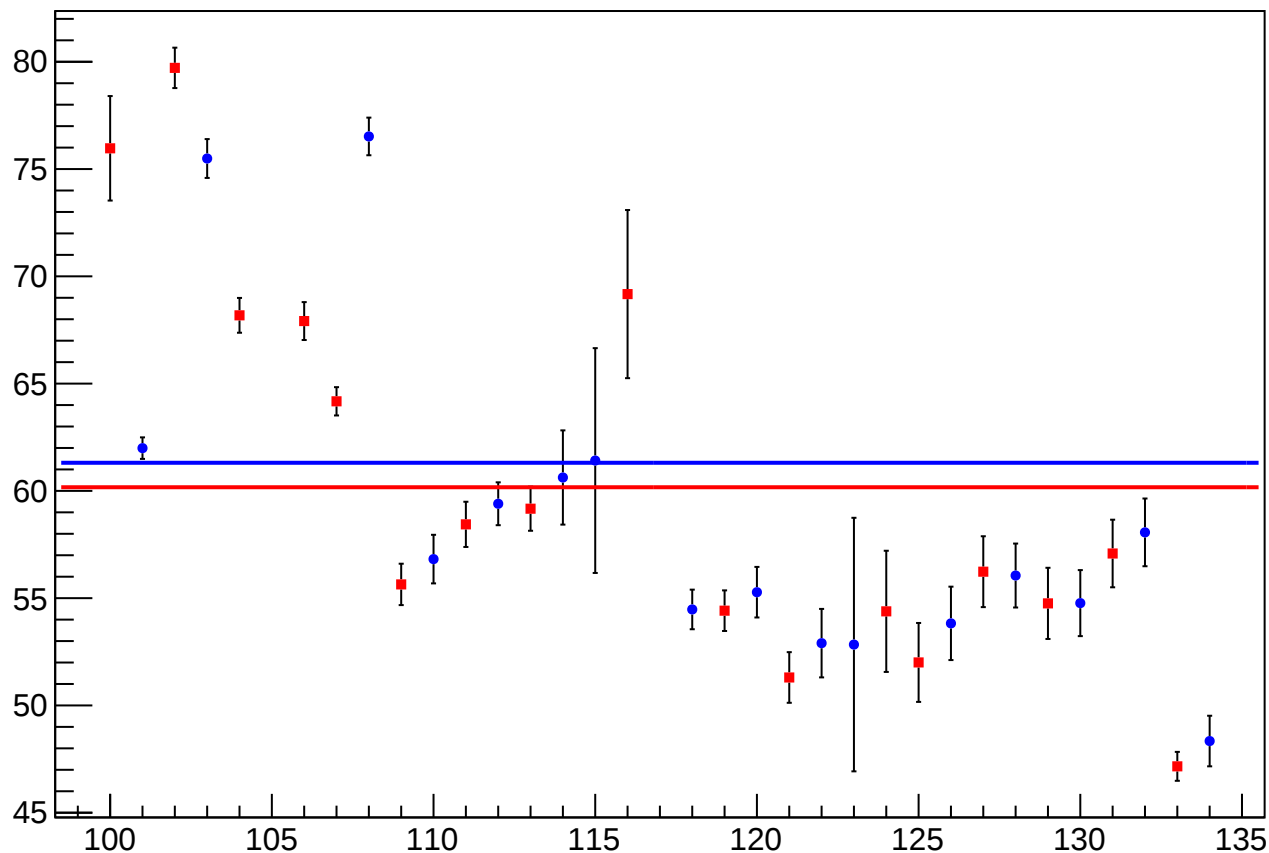
Right: 0.734+/-0.299 χ^2/NDF : 228.7/32

In: 0.816+/-0.453 χ^2/NDF :100.2/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.734+/-0.299 χ^2/NDF : 228.7/32

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 61.310+/-0.276 χ^2/NDF : 853.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.170+/-0.258 χ^2/NDF : 1225.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

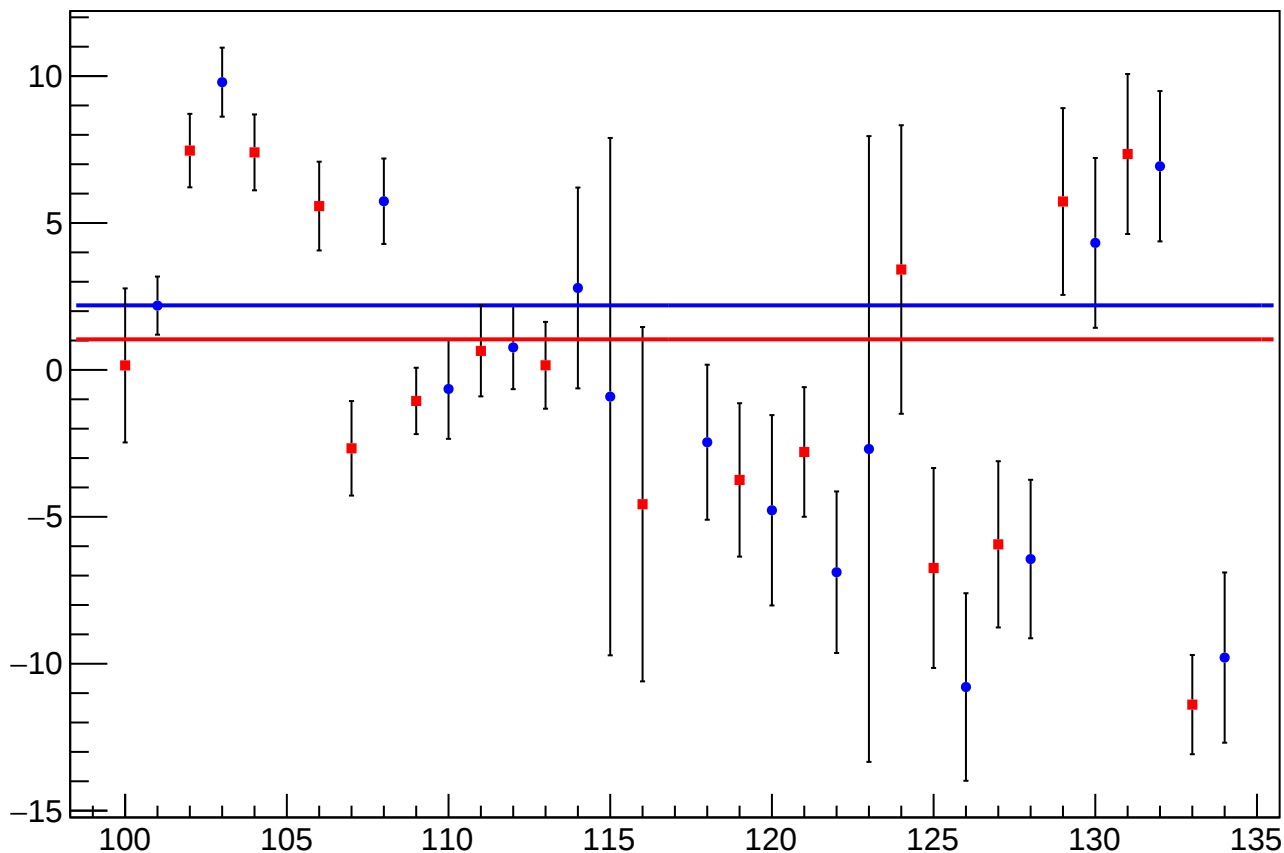
Right: 60.703+/-0.189 χ^2/NDF : 2087.8/32

In: 61.310+/-0.276 χ^2/NDF : 853.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.703+/-0.189 χ^2/NDF : 2087.8/32

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.197 $\pm$ 0.490 χ^2 /NDF: 118.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.041 $\pm$ 0.443 χ^2 /NDF: 149.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

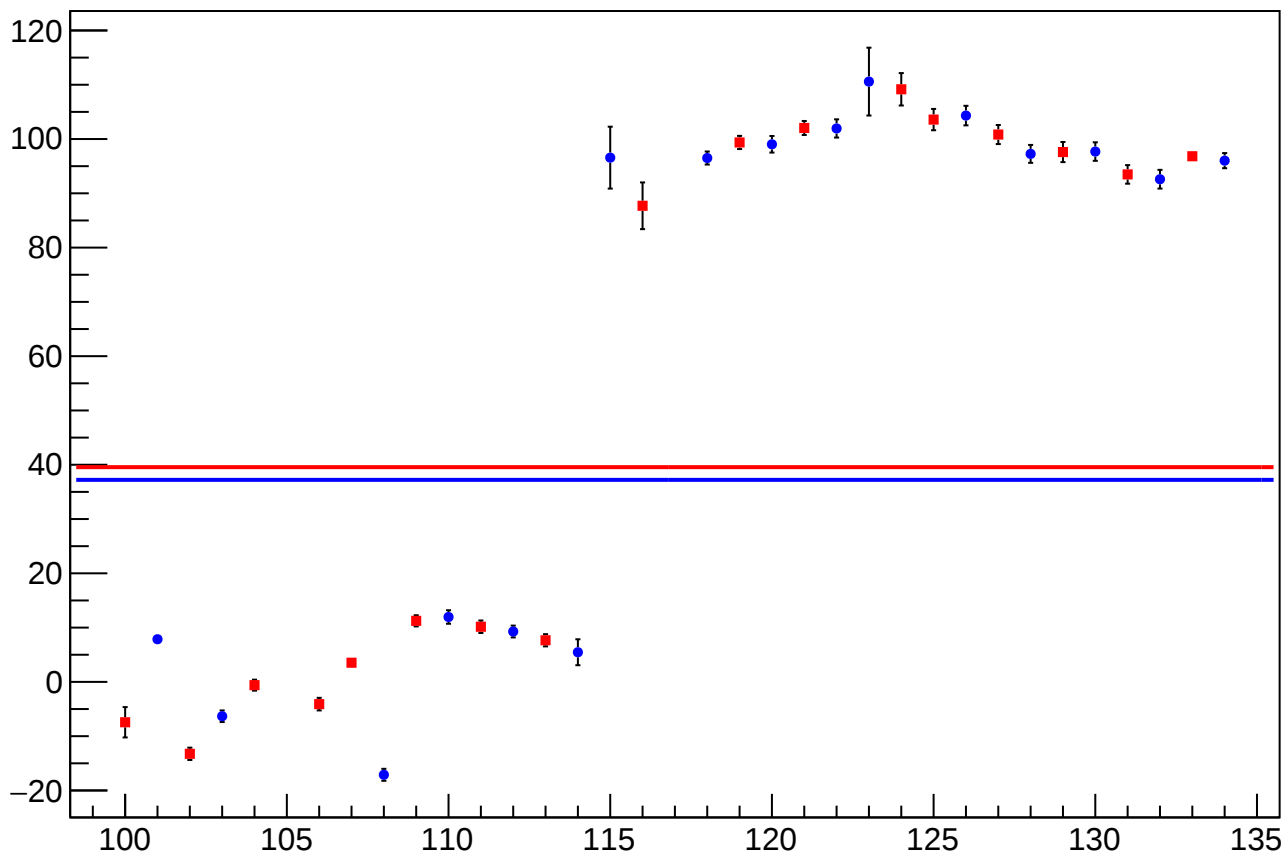
Right: 1.562 $\pm$ 0.329 χ^2 /NDF: 271.1/32

In: 2.197 $\pm$ 0.490 χ^2 /NDF:118.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.562 $\pm$ 0.329 χ^2 /NDF: 271.1/32

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 37.217+/-0.325 χ^2 /NDF: 20225.4/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 39.556+/-0.306 χ^2 /NDF: 24014.1/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

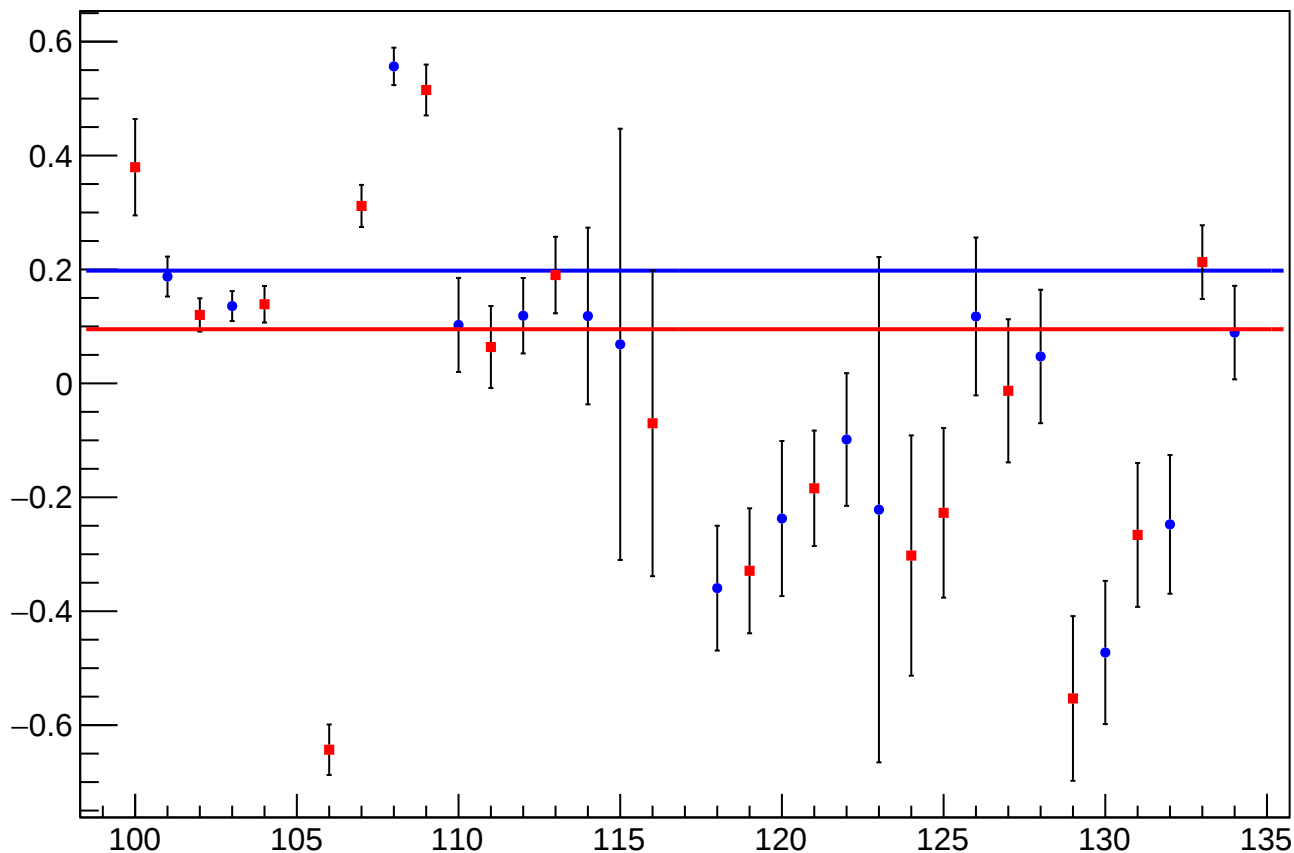
Right: 38.458+/-0.223 χ^2 /NDF: 44266.9/32

In: 37.217+/-0.325 χ^2 /NDF:20225.4/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 38.458+/-0.223 χ^2 /NDF: 44266.9/32

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.198 $\pm$ 0.015 χ^2 /NDF: 217.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.095 $\pm$ 0.014 χ^2 /NDF: 479.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

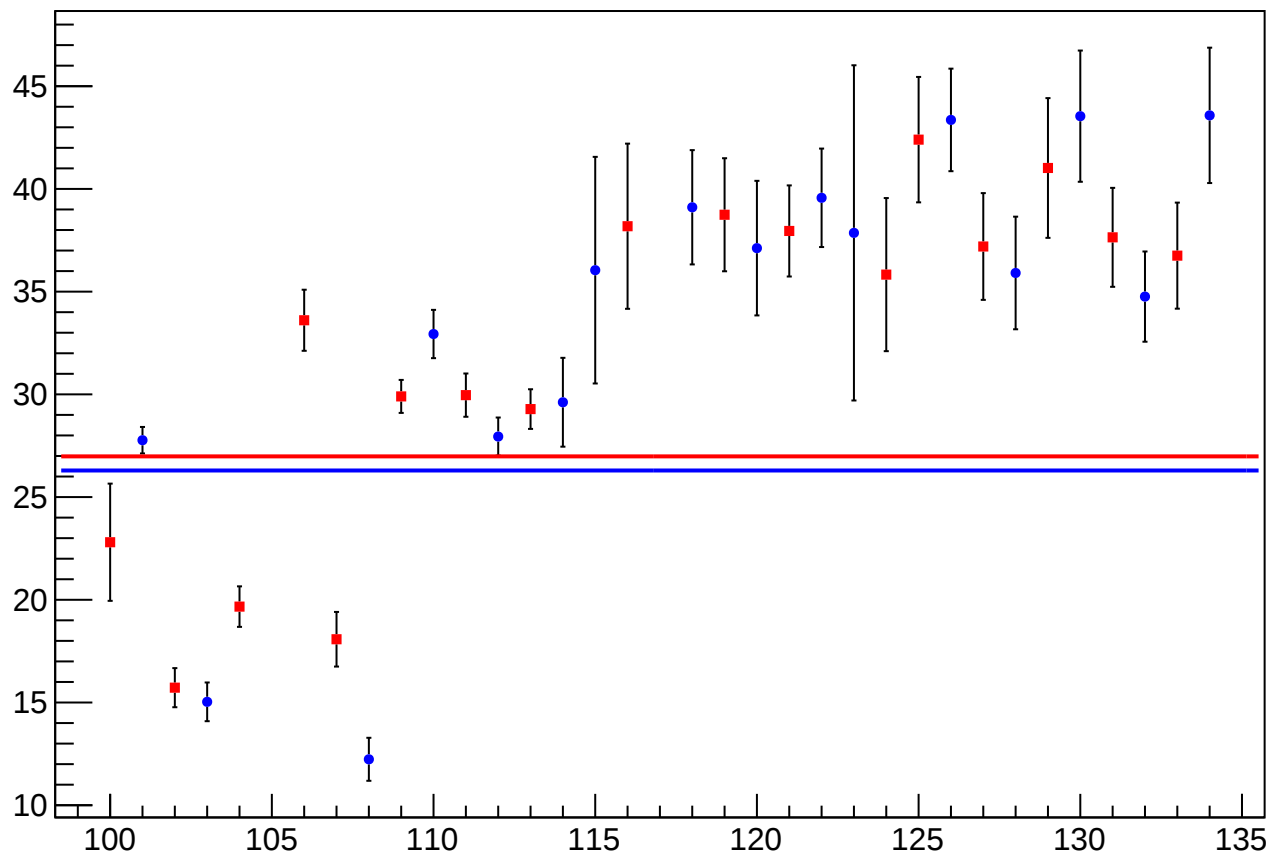
Right: 0.142 $\pm$ 0.010 χ^2 /NDF: 721.2/32

In: 0.198 $\pm$ 0.015 χ^2 /NDF:217.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.142 $\pm$ 0.010 χ^2 /NDF: 721.2/32

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 26.294+/-0.361 χ^2/NDF : 564.5/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 26.981+/-0.355 χ^2/NDF : 436.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

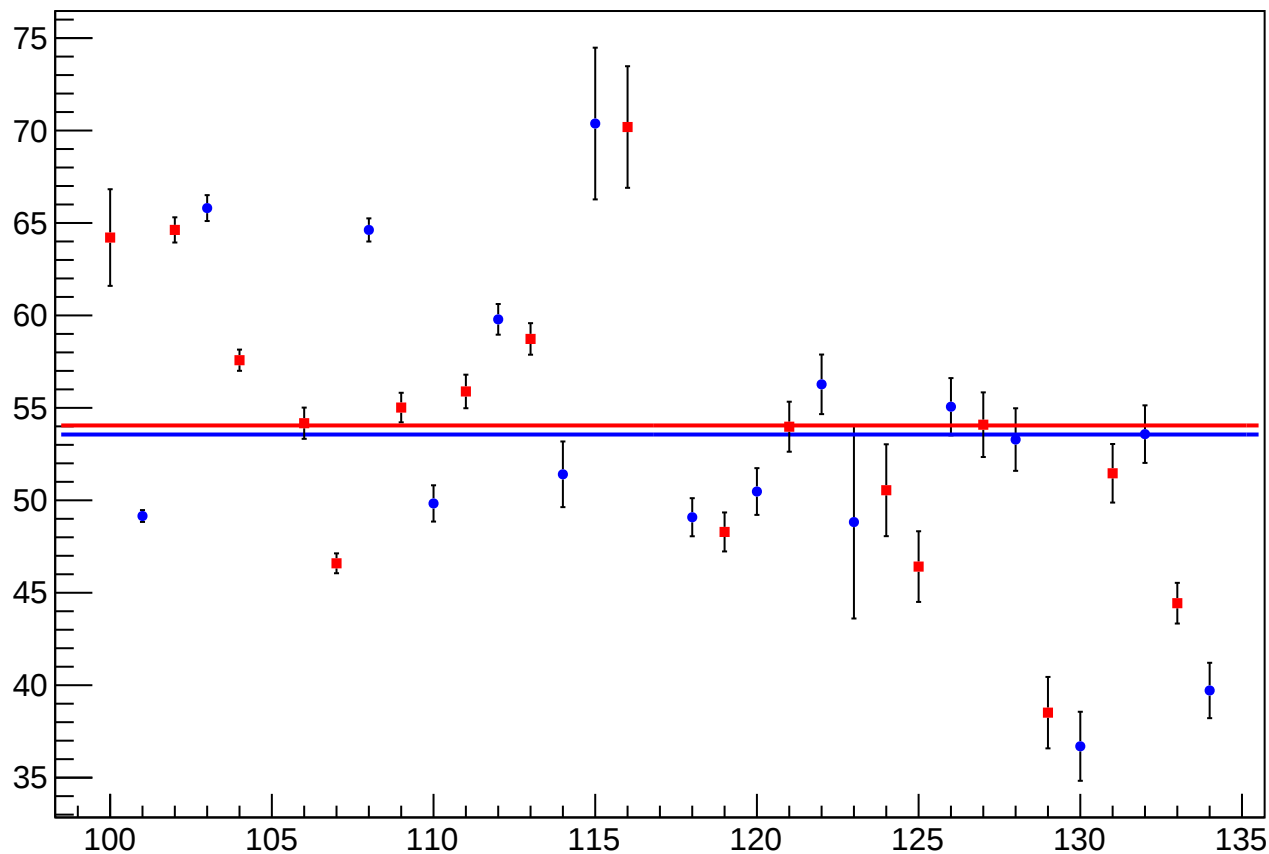
Right: 26.643+/-0.253 χ^2/NDF : 1003.0/32

In: 26.294+/-0.361 χ^2/NDF :564.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 26.643+/-0.253 χ^2/NDF : 1003.0/32

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.559+/-0.218 χ^2/NDF : 1093.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.049+/-0.235 χ^2/NDF : 737.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

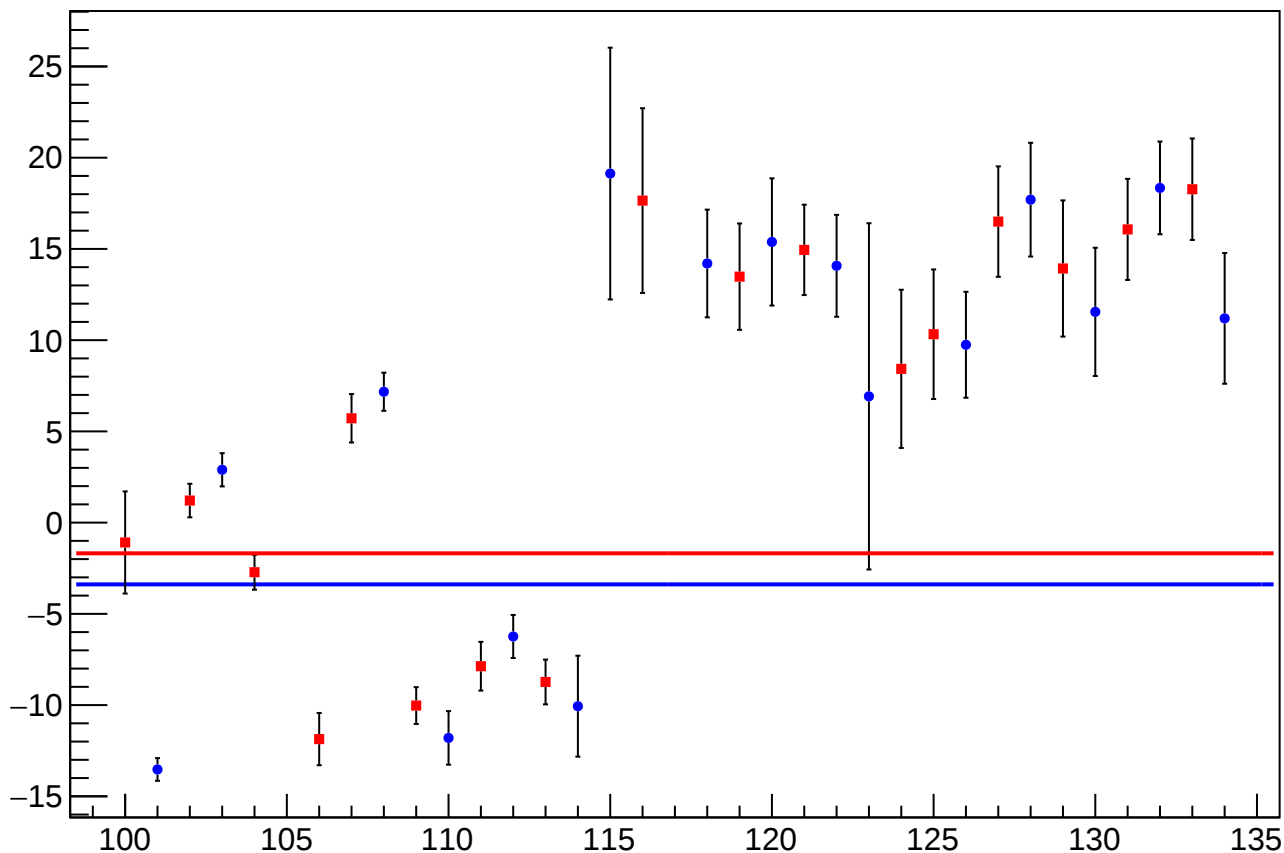
Right: 53.785+/-0.160 χ^2/NDF : 1832.7/32

In: 53.559+/-0.218 χ^2/NDF : 1093.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.785+/-0.160 χ^2/NDF : 1832.7/32

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.385+/-0.380 χ^2/NDF : 750.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.683+/-0.390 χ^2/NDF : 465.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

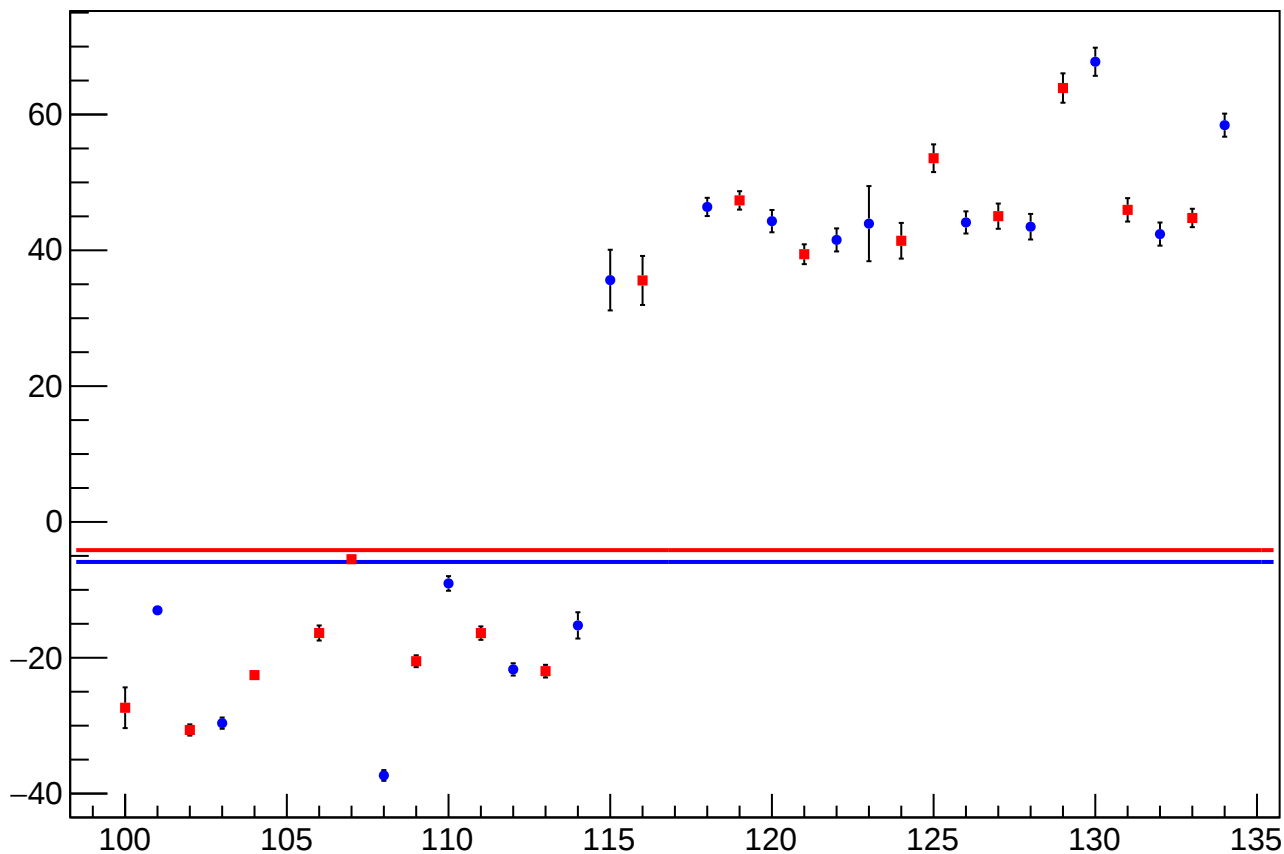
Right: -2.556+/-0.272 χ^2/NDF : 1225.0/32

In: -3.385+/-0.380 χ^2/NDF : 750.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.556+/-0.272 χ^2/NDF : 1225.0/32

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.892+/-0.259 χ^2/NDF : 11608.2/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.151+/-0.279 χ^2/NDF : 10129.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

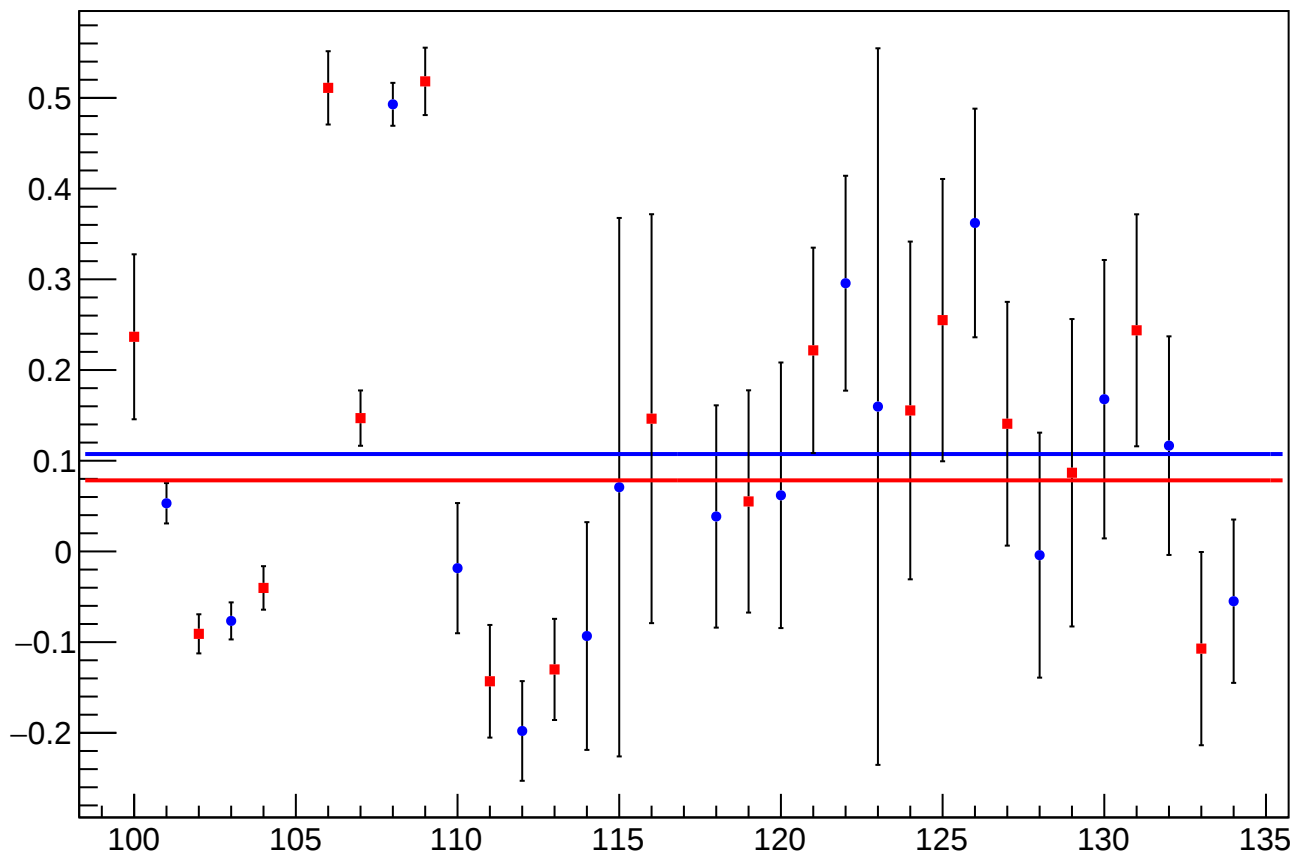
Right: -5.088+/-0.190 χ^2/NDF : 21758.1/32

In: -5.892+/-0.259 χ^2/NDF :11608.2/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.088+/-0.190 χ^2/NDF : 21758.1/32

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.107 $\pm$ 0.012 χ^2 /NDF: 400.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.078 $\pm$ 0.012 χ^2 /NDF: 383.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

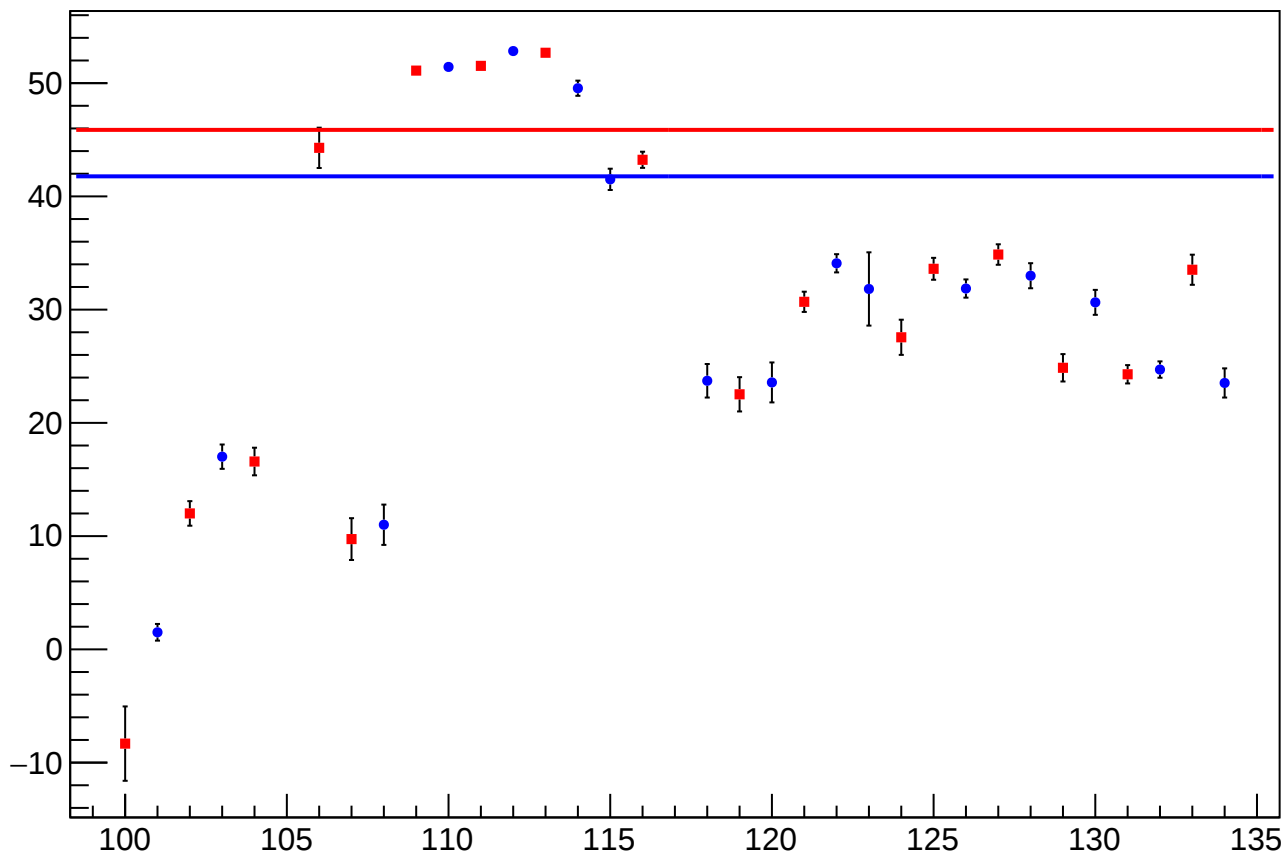
Right: 0.093 $\pm$ 0.008 χ^2 /NDF: 787.3/32

In: 0.107 $\pm$ 0.012 χ^2 /NDF:400.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.093 $\pm$ 0.008 χ^2 /NDF: 787.3/32

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 41.770+/-0.175 χ^2/NDF : 7394.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.873+/-0.152 χ^2/NDF : 5402.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

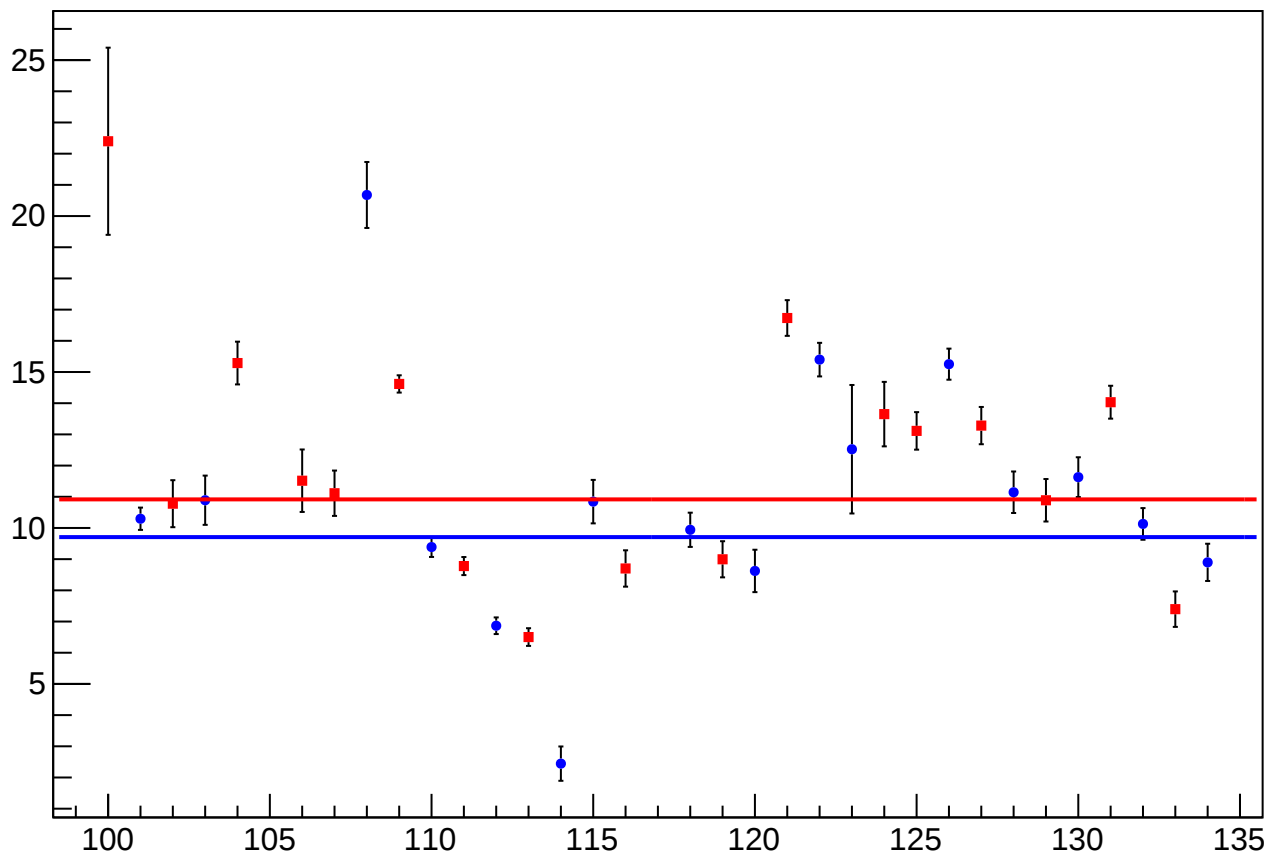
Right: 44.117+/-0.115 χ^2/NDF : 13111.4/32

In: 41.770+/-0.175 χ^2/NDF : 7394.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.117+/-0.115 χ^2/NDF : 13111.4/32

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.707+/-0.125 χ^2/NDF : 660.5/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 10.916+/-0.121 χ^2/NDF : 769.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

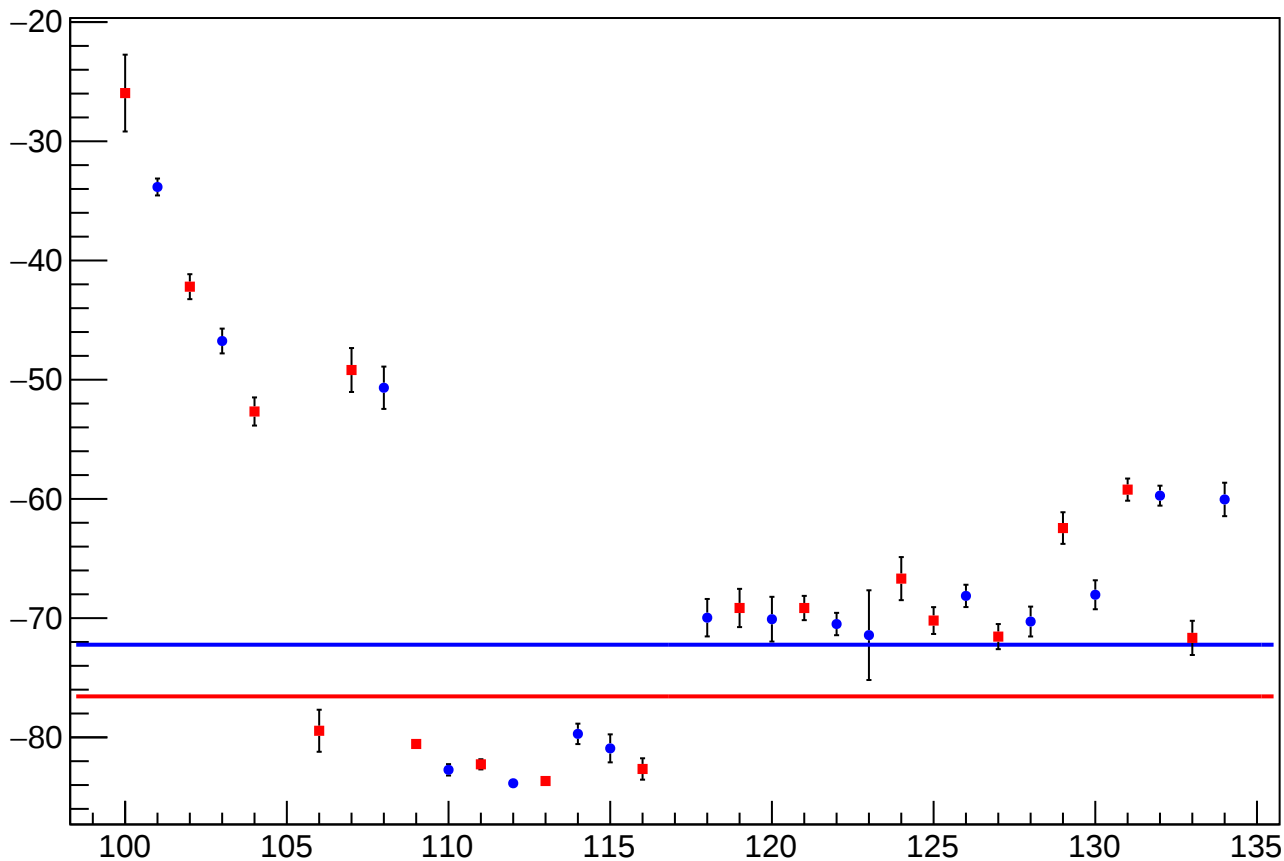
Right: 10.331+/-0.087 χ^2/NDF : 1478.1/32

In: 9.707+/-0.125 χ^2/NDF :660.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.331+/-0.087 χ^2/NDF : 1478.1/32

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.230+/-0.209 χ^2/NDF : 5562.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.564+/-0.187 χ^2/NDF : 3244.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

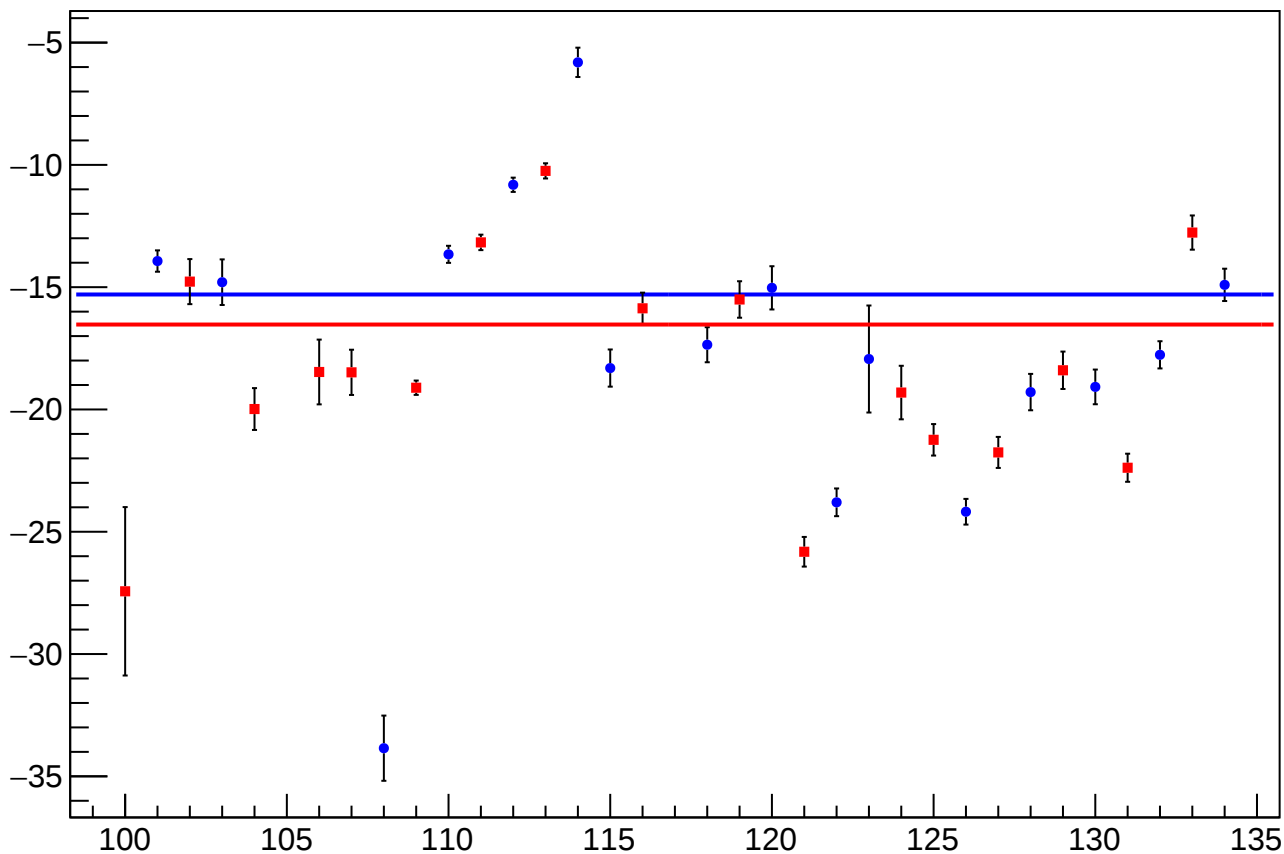
Right: -74.639+/-0.139 χ^2/NDF : 9046.5/32

In: -72.230+/-0.209 χ^2/NDF : 5562.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.639+/-0.139 χ^2/NDF : 9046.5/32

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.299 ± 0.140 χ^2/NDF : 1326.0/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.528 ± 0.134 χ^2/NDF : 1141.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

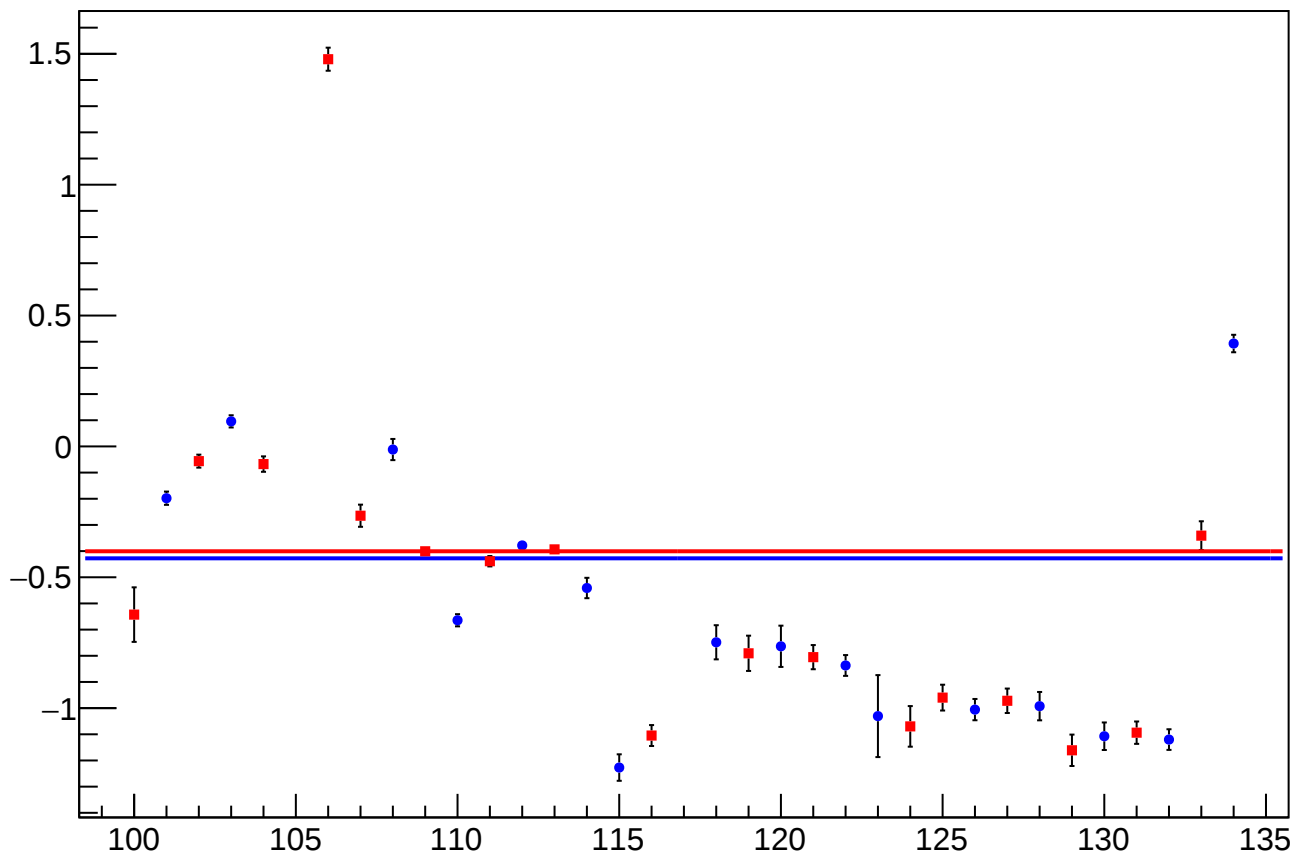
Right: -15.942 ± 0.097 χ^2/NDF : 2507.3/32

In: -15.299 ± 0.140 χ^2/NDF : 1326.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.942 ± 0.097 χ^2/NDF : 2507.3/32

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.428+/-0.008 χ^2/NDF : 2615.8/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.401+/-0.008 χ^2/NDF : 3357.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

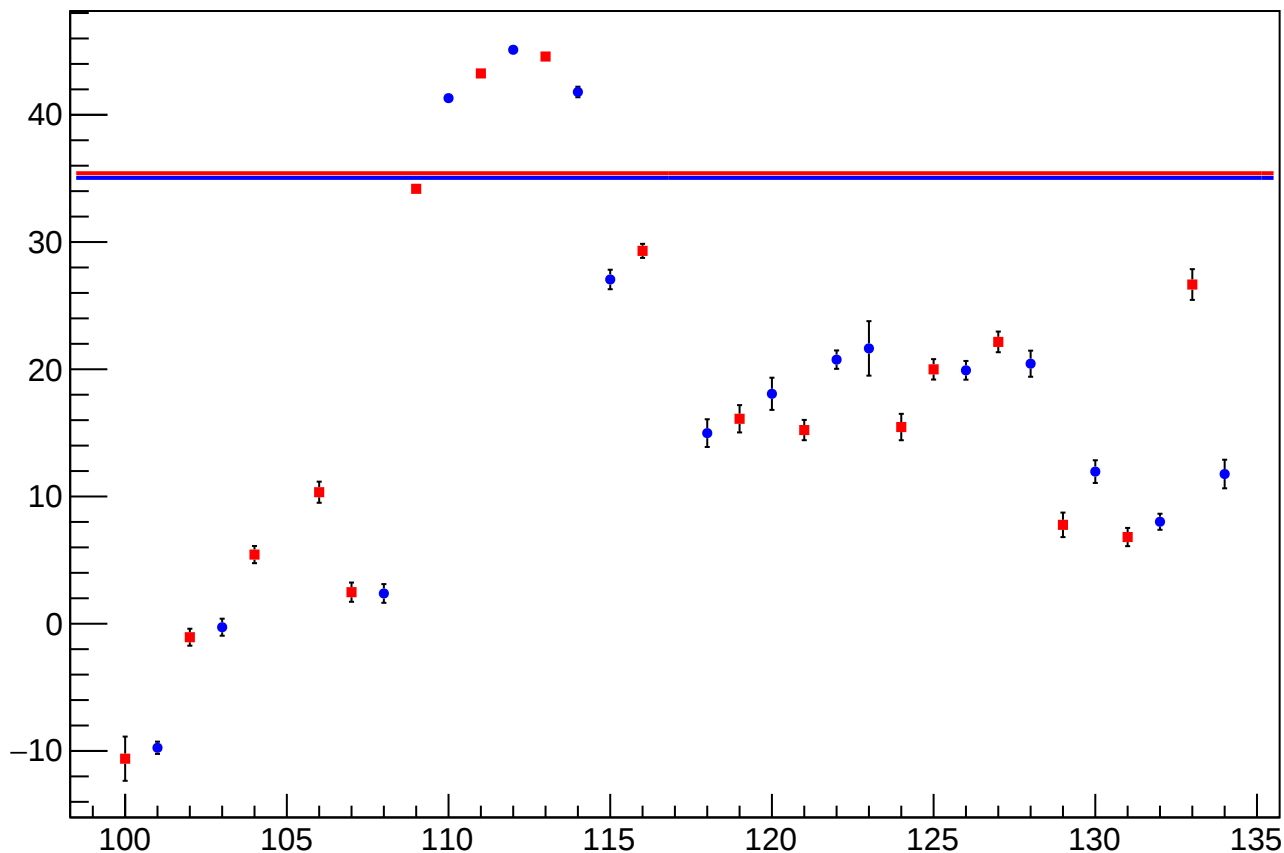
Right: -0.413+/-0.006 χ^2/NDF : 5978.4/32

In: -0.428+/-0.008 χ^2/NDF :2615.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.413+/-0.006 χ^2/NDF : 5978.4/32

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 35.044+/-0.107 χ^2/NDF : 22957.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.409+/-0.088 χ^2/NDF : 17648.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

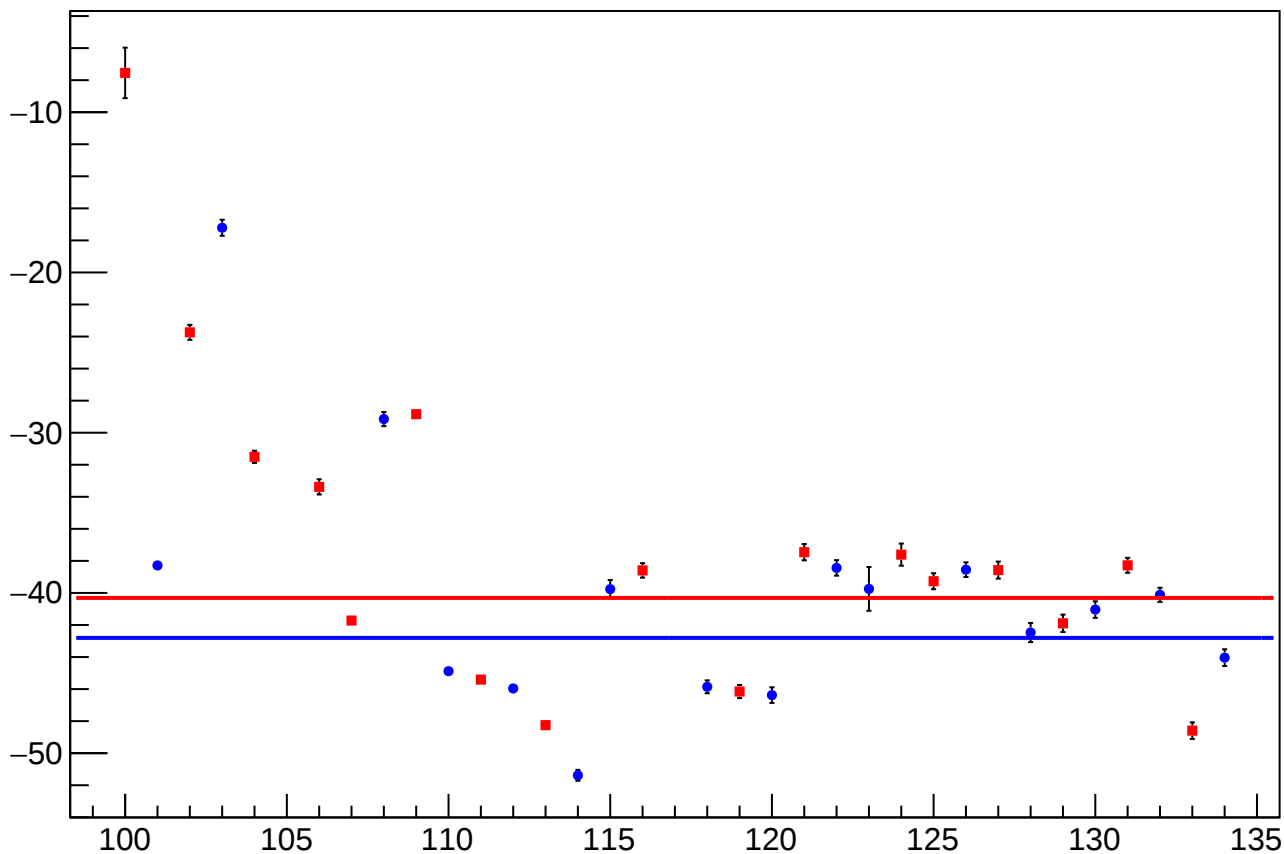
Right: 35.262+/-0.068 χ^2/NDF : 40612.8/32

In: 35.044+/-0.107 χ^2/NDF : 22957.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.262+/-0.068 χ^2/NDF : 40612.8/32

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.804 ± 0.081 χ^2/NDF : 5568.0/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.310 ± 0.075 χ^2/NDF : 11049.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

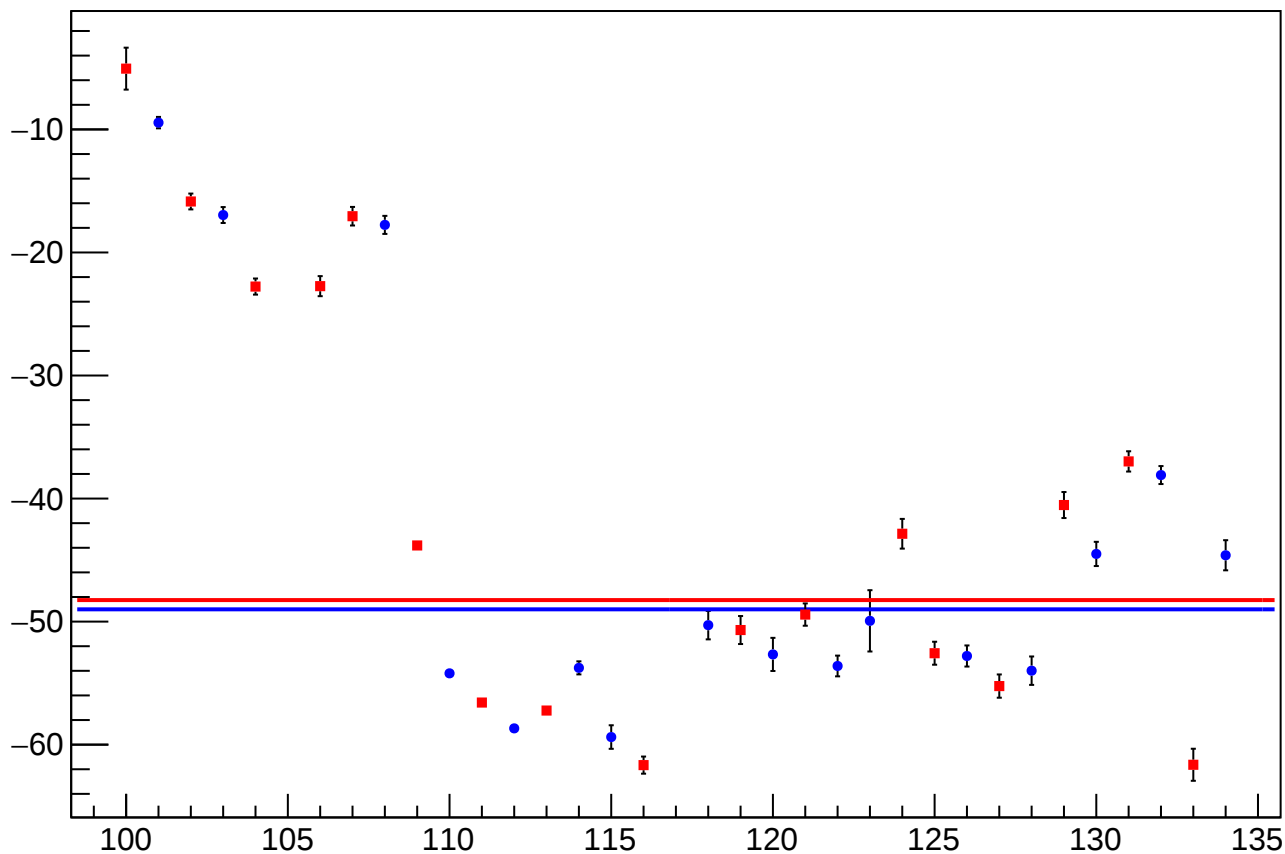
Right: -41.461 ± 0.055 χ^2/NDF : 17133.7/32

In: -42.804 ± 0.081 χ^2/NDF : 5568.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.461 ± 0.055 χ^2/NDF : 17133.7/32

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.003 ± 0.129 χ^2/NDF : 14595.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.251 ± 0.109 χ^2/NDF : 11640.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

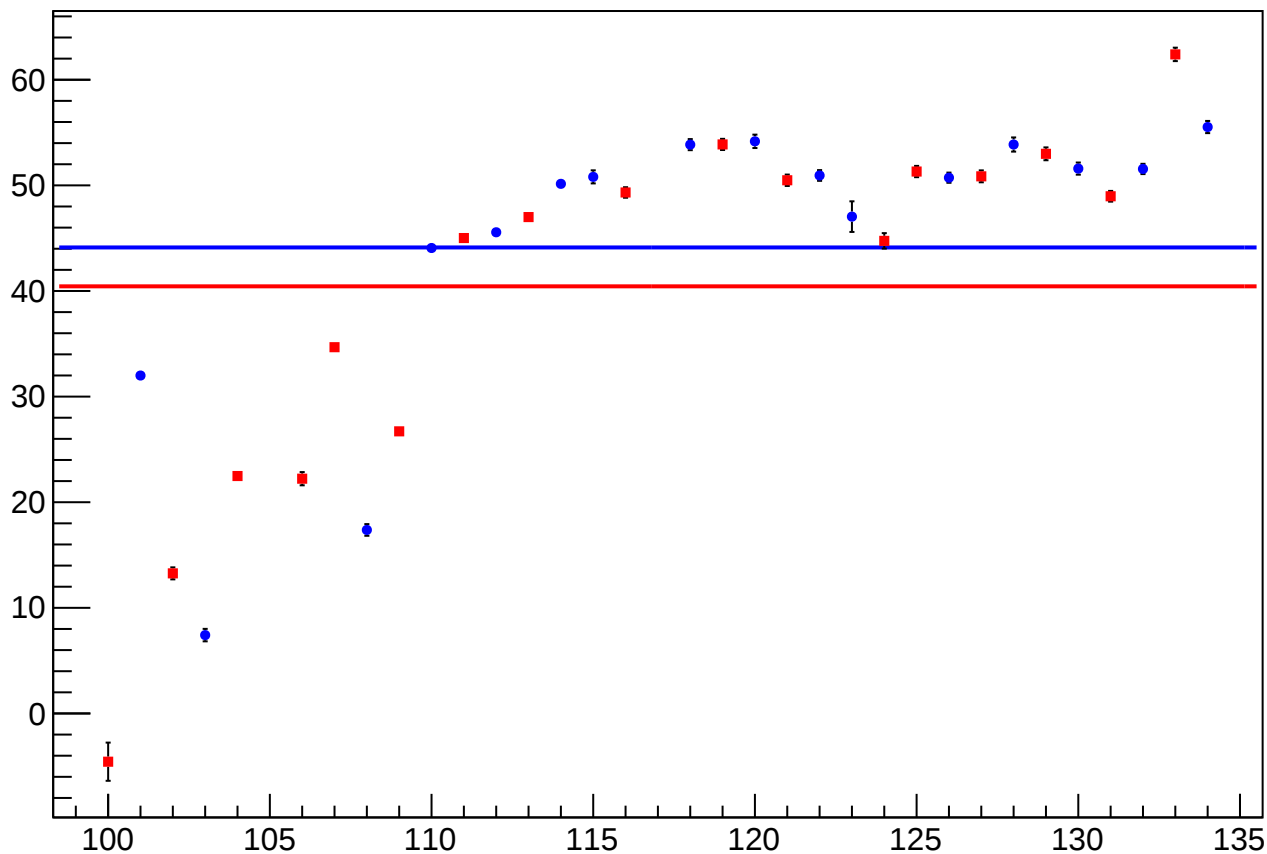
Right: -48.564 ± 0.083 χ^2/NDF : 26255.8/32

In: -49.003 ± 0.129 χ^2/NDF : 14595.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.564 ± 0.083 χ^2/NDF : 26255.8/32

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 44.123+/-0.090 χ^2/NDF : 10436.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.440+/-0.082 χ^2/NDF : 17544.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

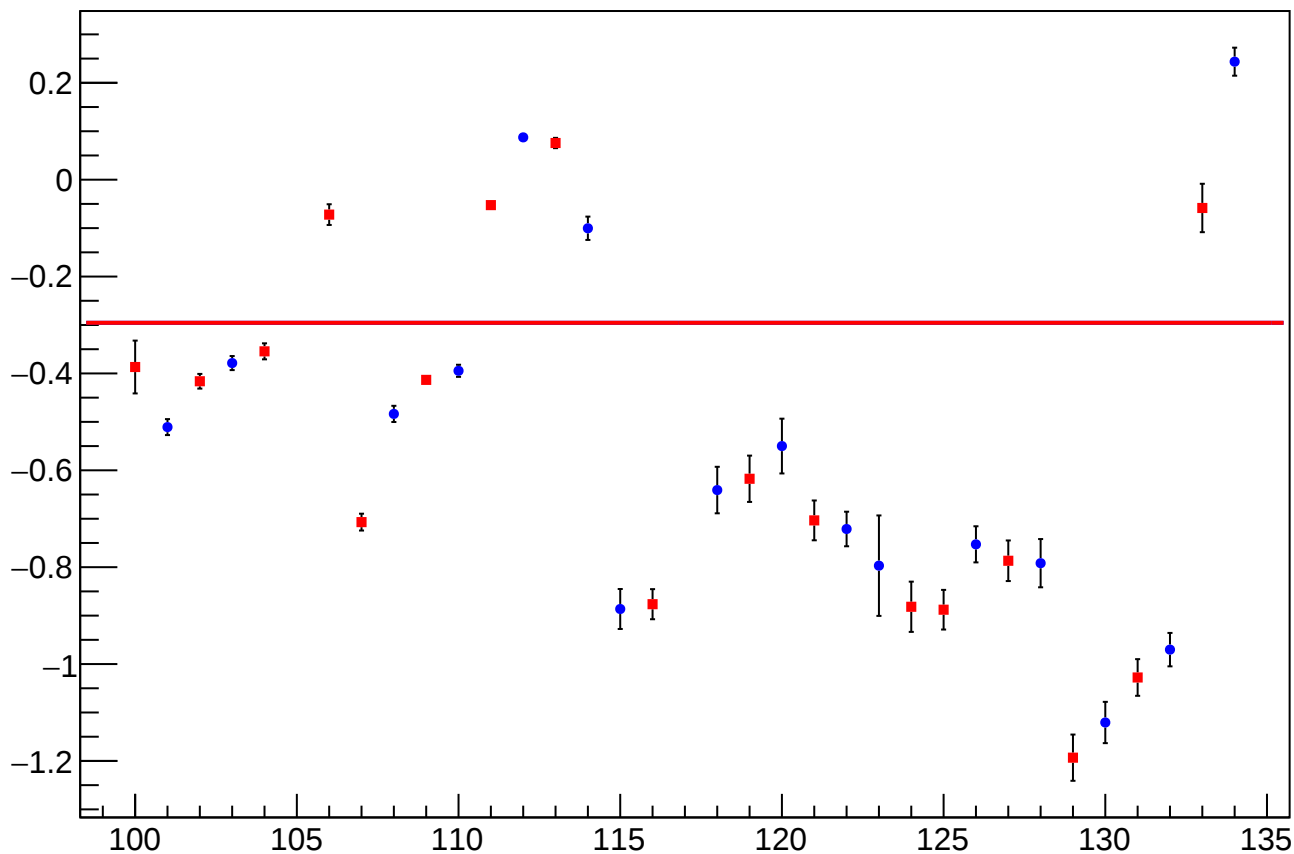
Right: 42.112+/-0.061 χ^2/NDF : 28886.0/32

In: 44.123+/-0.090 χ^2/NDF : 10436.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.112+/-0.061 χ^2/NDF : 28886.0/32

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.295 ± 0.005 χ^2/NDF : 3796.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.295 ± 0.005 χ^2/NDF : 4415.5/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

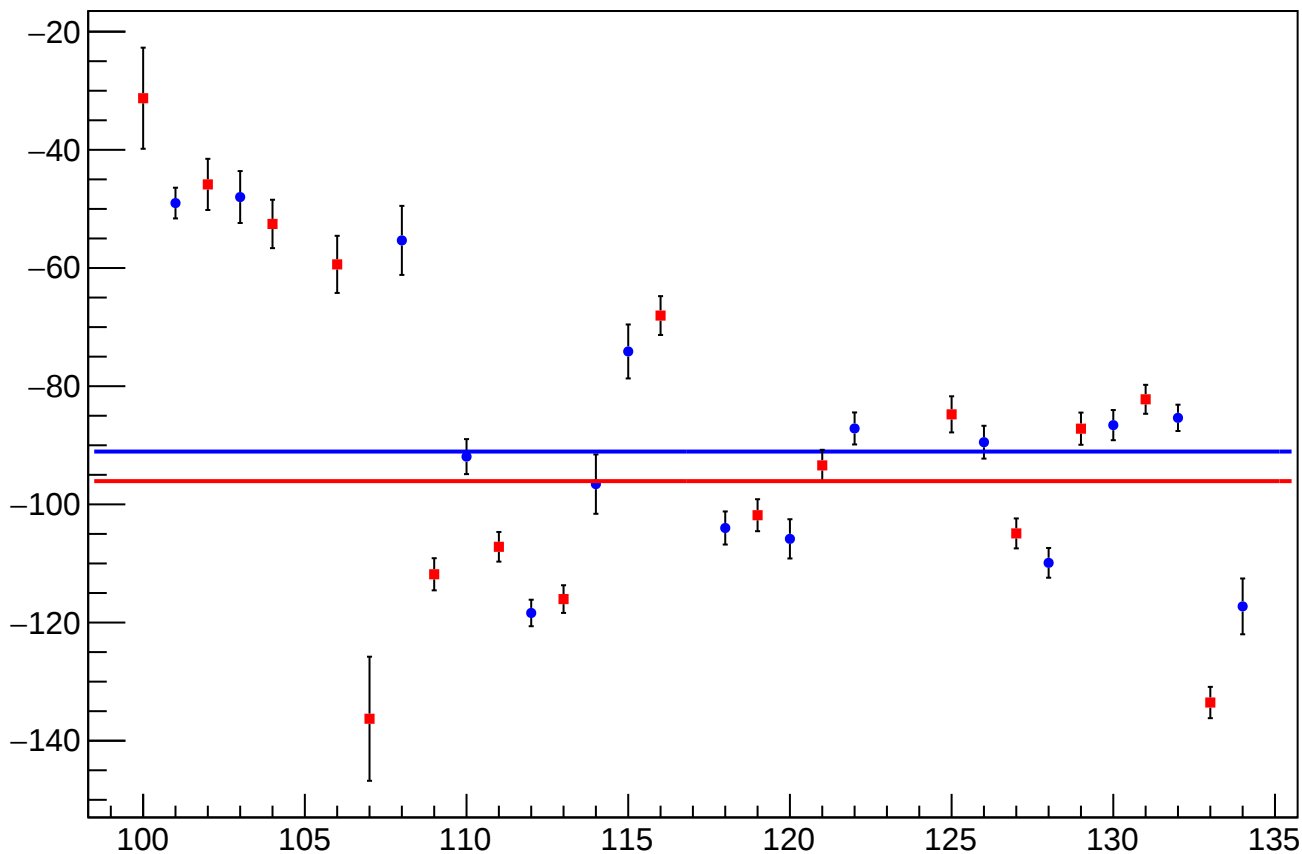
Right: -0.295 ± 0.003 χ^2/NDF : 8212.2/32

In: -0.295 ± 0.005 χ^2/NDF : 3796.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.295 ± 0.003 χ^2/NDF : 8212.2/32

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -91.061+/-0.773 χ^2/NDF : 698.8/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -96.065+/-0.759 χ^2/NDF : 849.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

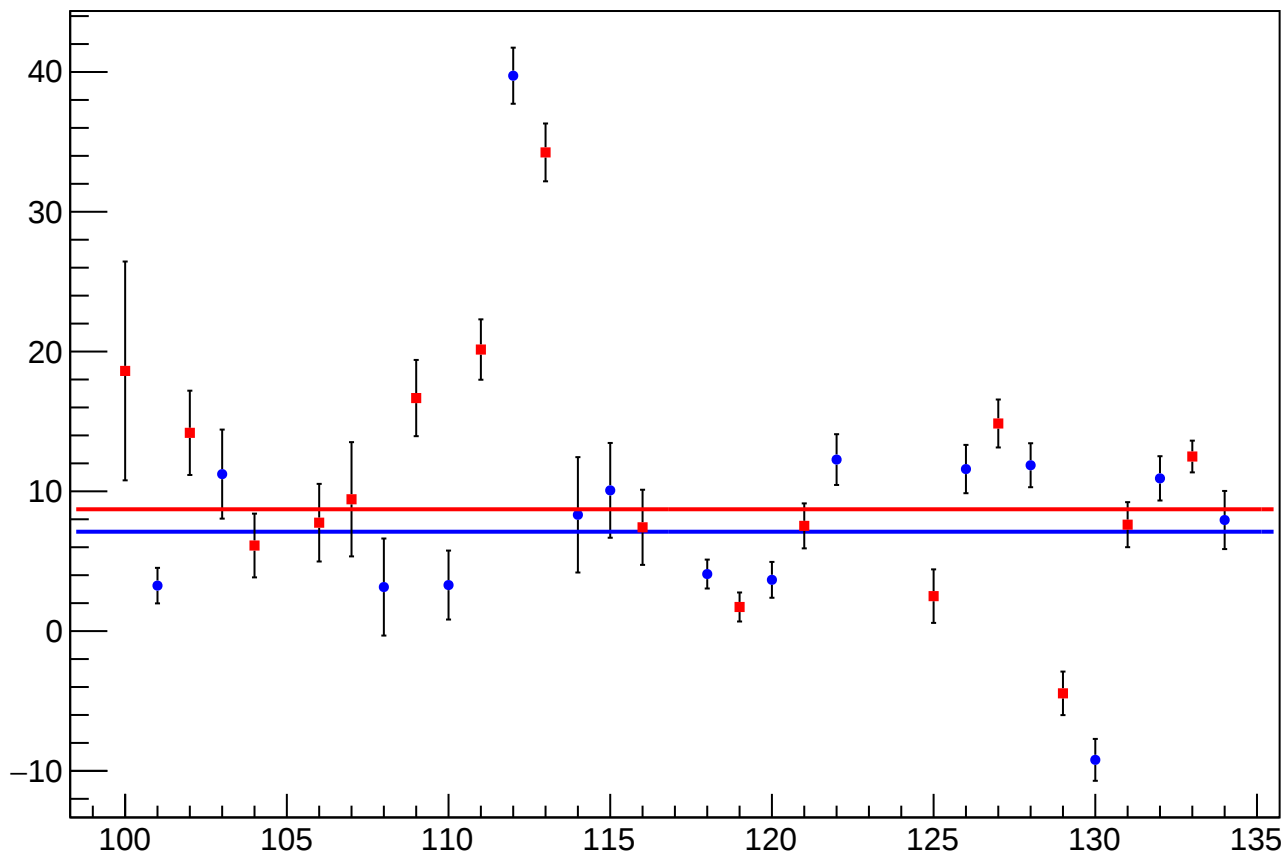
Right: -93.609+/-0.542 χ^2/NDF : 1570.0/30

In: -91.061+/-0.773 χ^2/NDF :698.8/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -93.609+/-0.542 χ^2/NDF : 1570.0/30

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.110 $\pm$ 0.446 χ^2 /NDF: 444.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.716 $\pm$ 0.460 χ^2 /NDF: 347.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

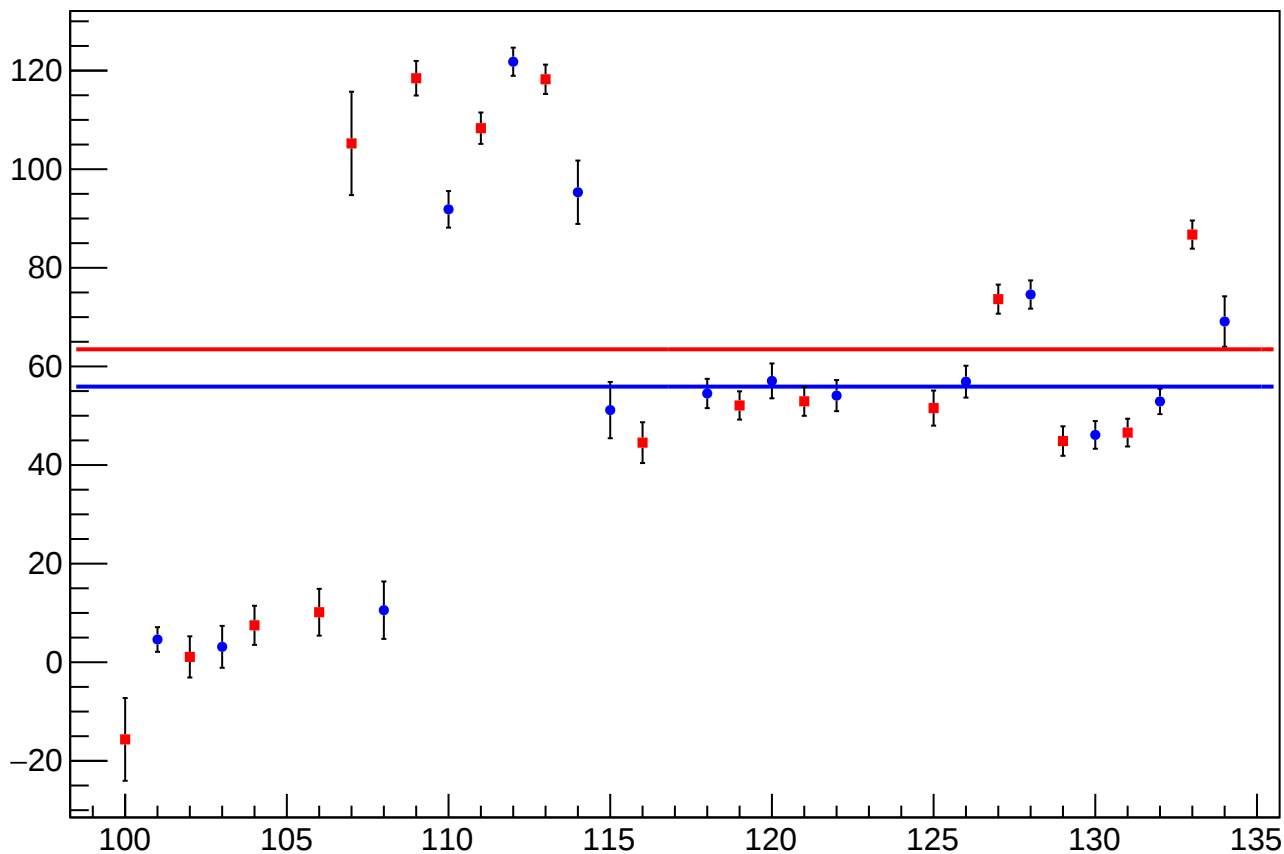
Right: 7.889 $\pm$ 0.320 χ^2 /NDF: 798.0/30

In: 7.110 $\pm$ 0.446 χ^2 /NDF:444.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.889 $\pm$ 0.320 χ^2 /NDF: 798.0/30

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 55.907+/-0.870 χ^2/NDF : 1362.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.471+/-0.867 χ^2/NDF : 1650.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

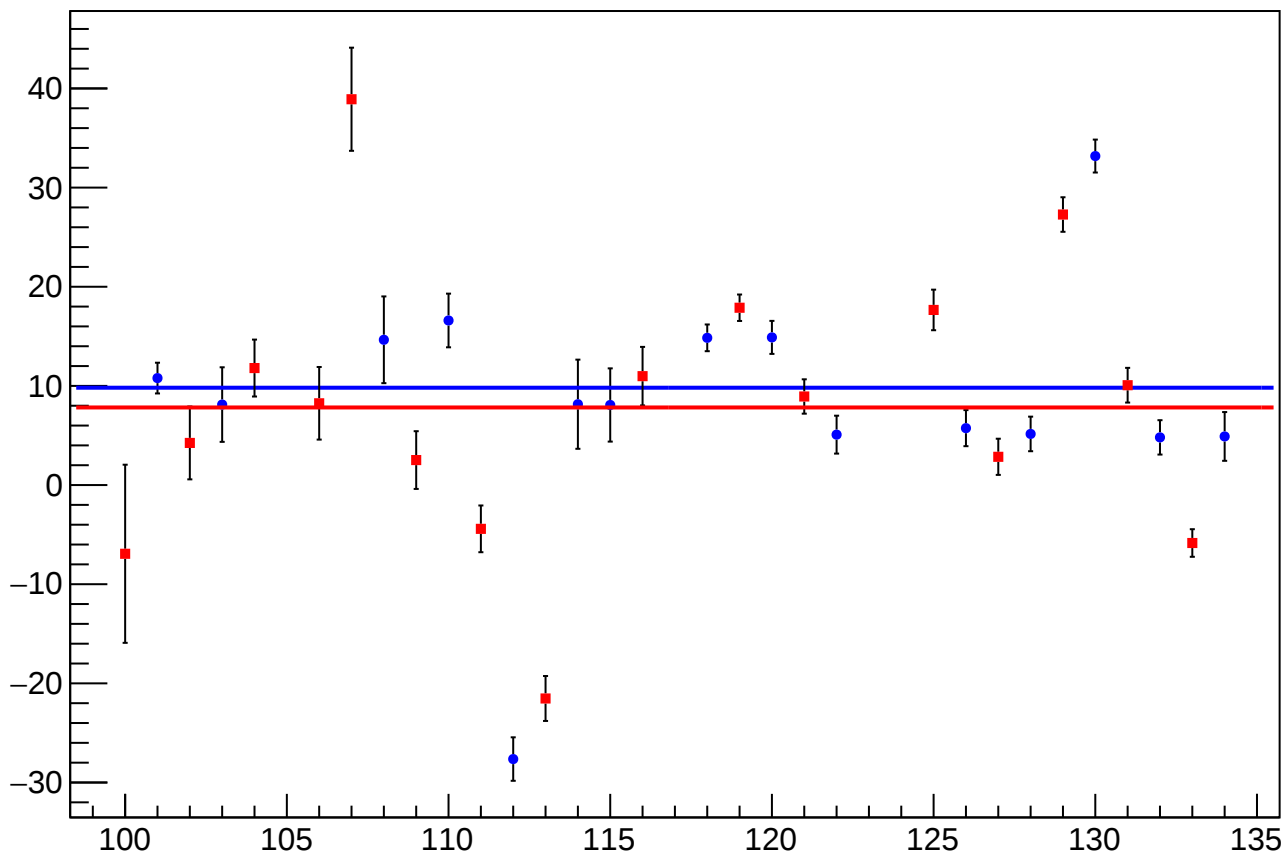
Right: 59.703+/-0.614 χ^2/NDF : 3050.7/30

In: 55.907+/-0.870 χ^2/NDF : 1362.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.703+/-0.614 χ^2/NDF : 3050.7/30

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.817 ± 0.521 $\chi^2/\text{NDF}: 552.1/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 7.825 ± 0.532 $\chi^2/\text{NDF}: 551.3/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

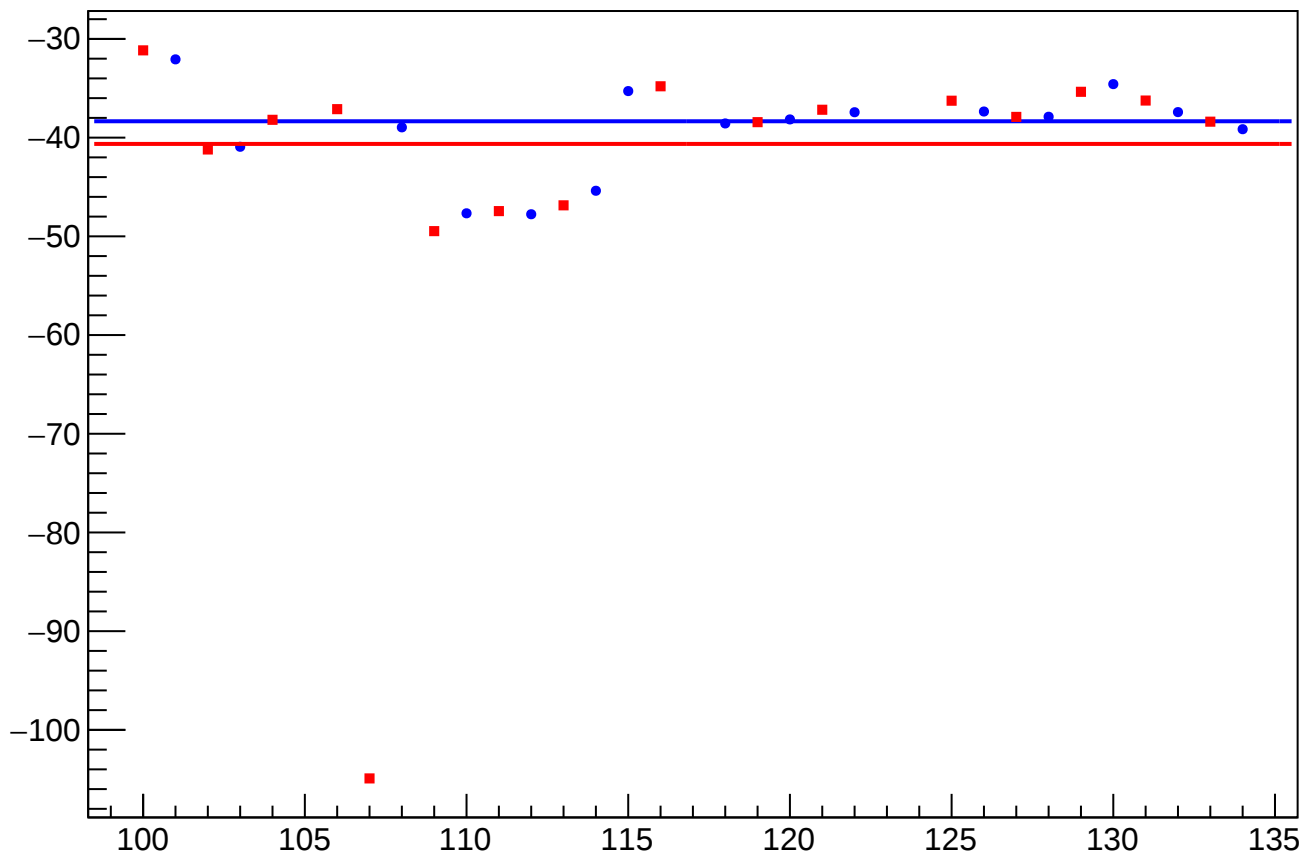
Right: 8.842 ± 0.372 $\chi^2/\text{NDF}: 1110.5/30$

In: 9.817 ± 0.521 $\chi^2/\text{NDF}: 552.1/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 8.842 ± 0.372 $\chi^2/\text{NDF}: 1110.5/30$

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.342 ± 0.034 χ^2/NDF : 15163.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.637 ± 0.034 χ^2/NDF : 87667.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

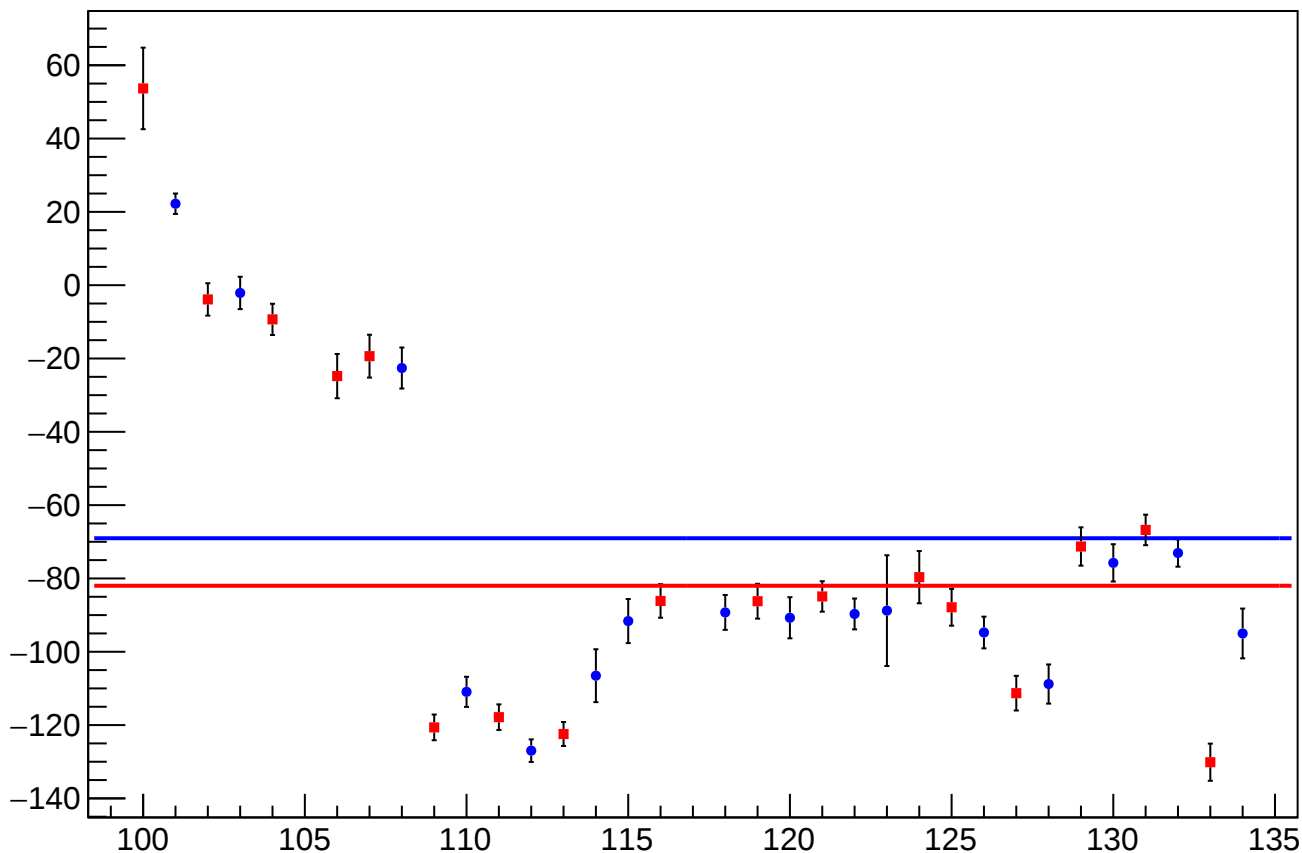
Right: -39.504 ± 0.024 χ^2/NDF : 105145.8/30

In: -38.342 ± 0.034 χ^2/NDF : 15163.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.504 ± 0.024 χ^2/NDF : 105145.8/30

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -69.032+/-1.131 χ^2/NDF : 2038.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.998+/-1.107 χ^2/NDF : 1487.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

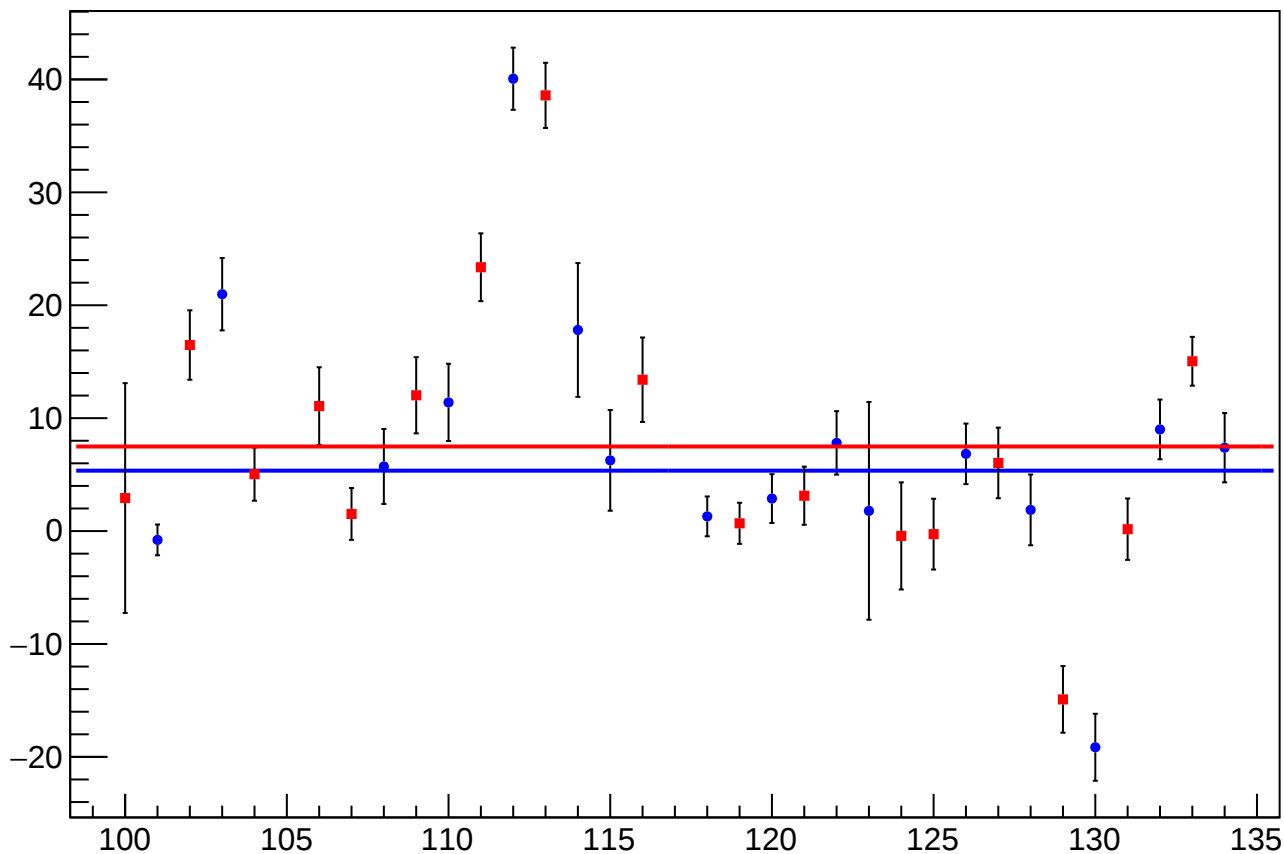
Right: -75.655+/-0.791 χ^2/NDF : 3592.5/32

In: -69.032+/-1.131 χ^2/NDF : 2038.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.655+/-0.791 χ^2/NDF : 3592.5/32

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.351 $\pm$ 0.659 χ^2 /NDF: 290.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.490 $\pm$ 0.686 χ^2 /NDF: 269.1/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

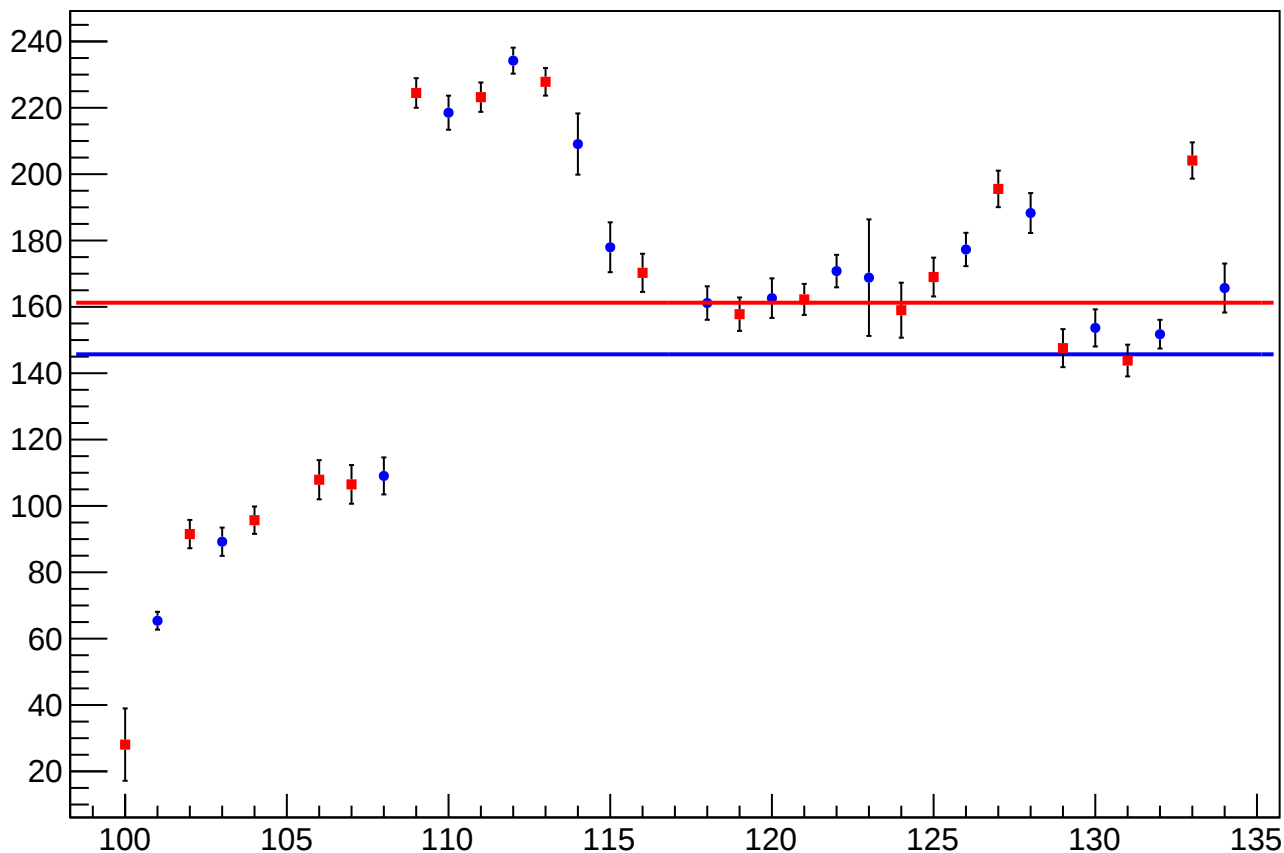
Right: 6.379 $\pm$ 0.475 χ^2 /NDF: 564.4/32

In: 5.351 $\pm$ 0.659 χ^2 /NDF:290.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.379 $\pm$ 0.475 χ^2 /NDF: 564.4/32

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 145.695+/-1.249 χ^2/NDF : 2036.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 161.258+/-1.250 χ^2/NDF : 1617.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

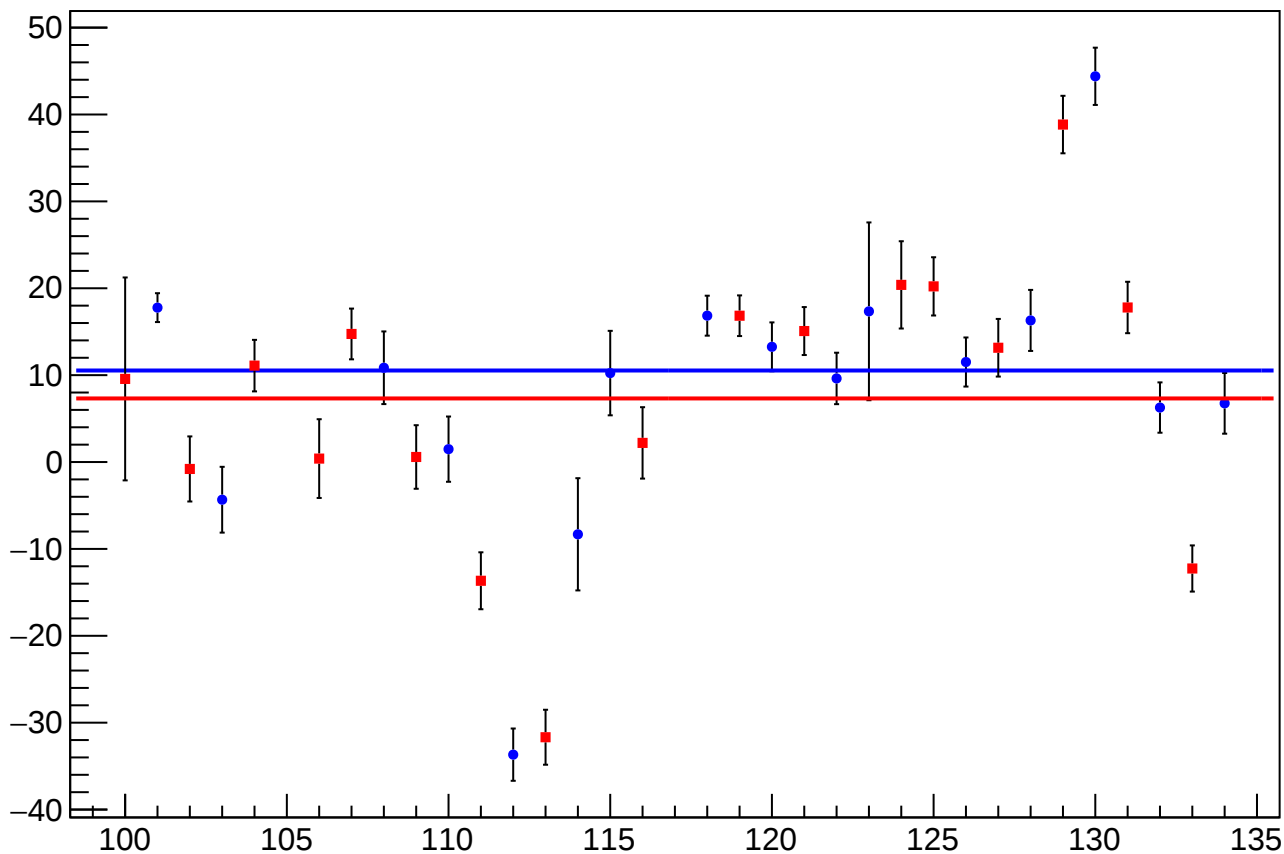
Right: 153.466+/-0.884 χ^2/NDF : 3731.0/32

In: 145.695+/-1.249 χ^2/NDF : 2036.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.466+/-0.884 χ^2/NDF : 3731.0/32

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.535+/-0.773 χ^2/NDF : 385.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.318+/-0.799 χ^2/NDF : 419.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

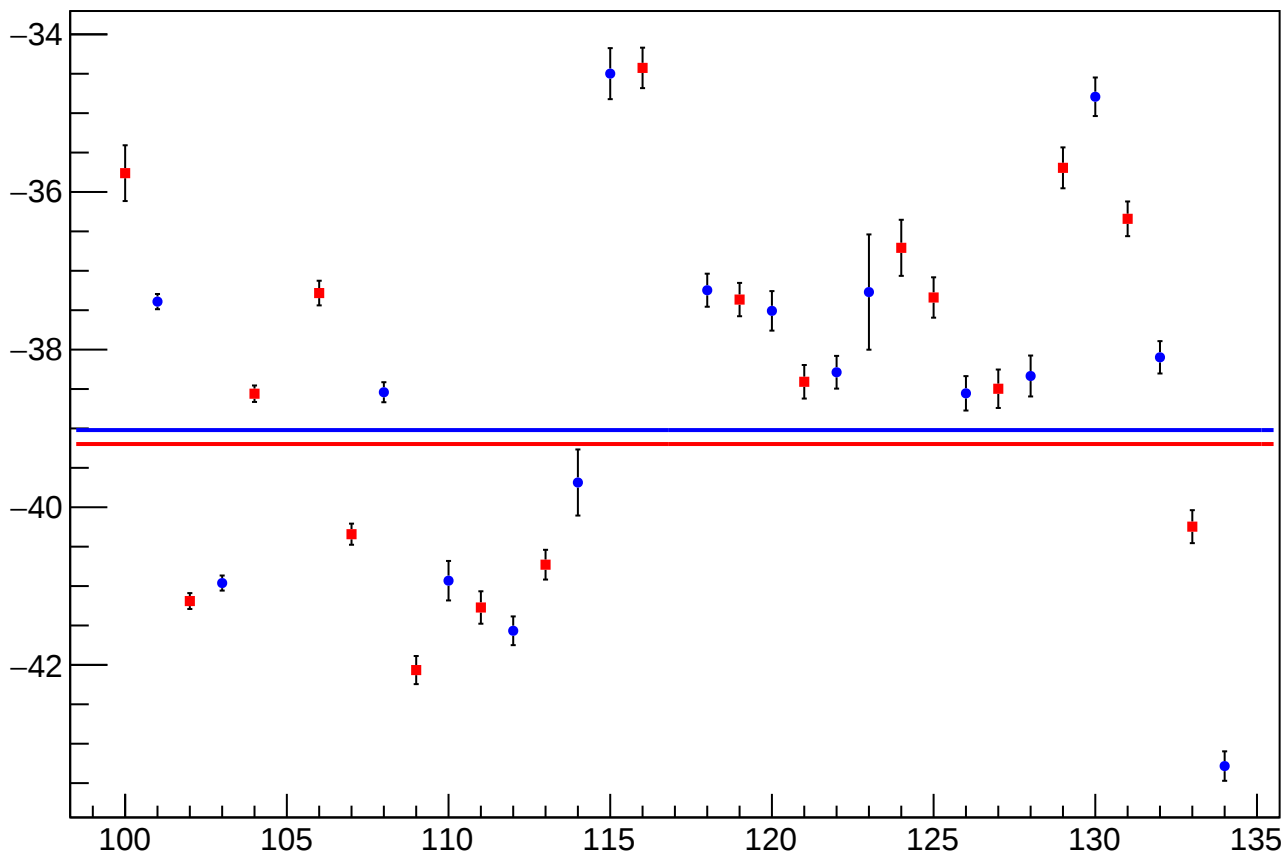
Right: 8.981+/-0.555 χ^2/NDF : 813.5/32

In: 10.535+/-0.773 χ^2/NDF : 385.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.981+/-0.555 χ^2/NDF : 813.5/32

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.021+/-0.044 χ^2/NDF : 2138.8/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -39.198+/-0.043 χ^2/NDF : 2091.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

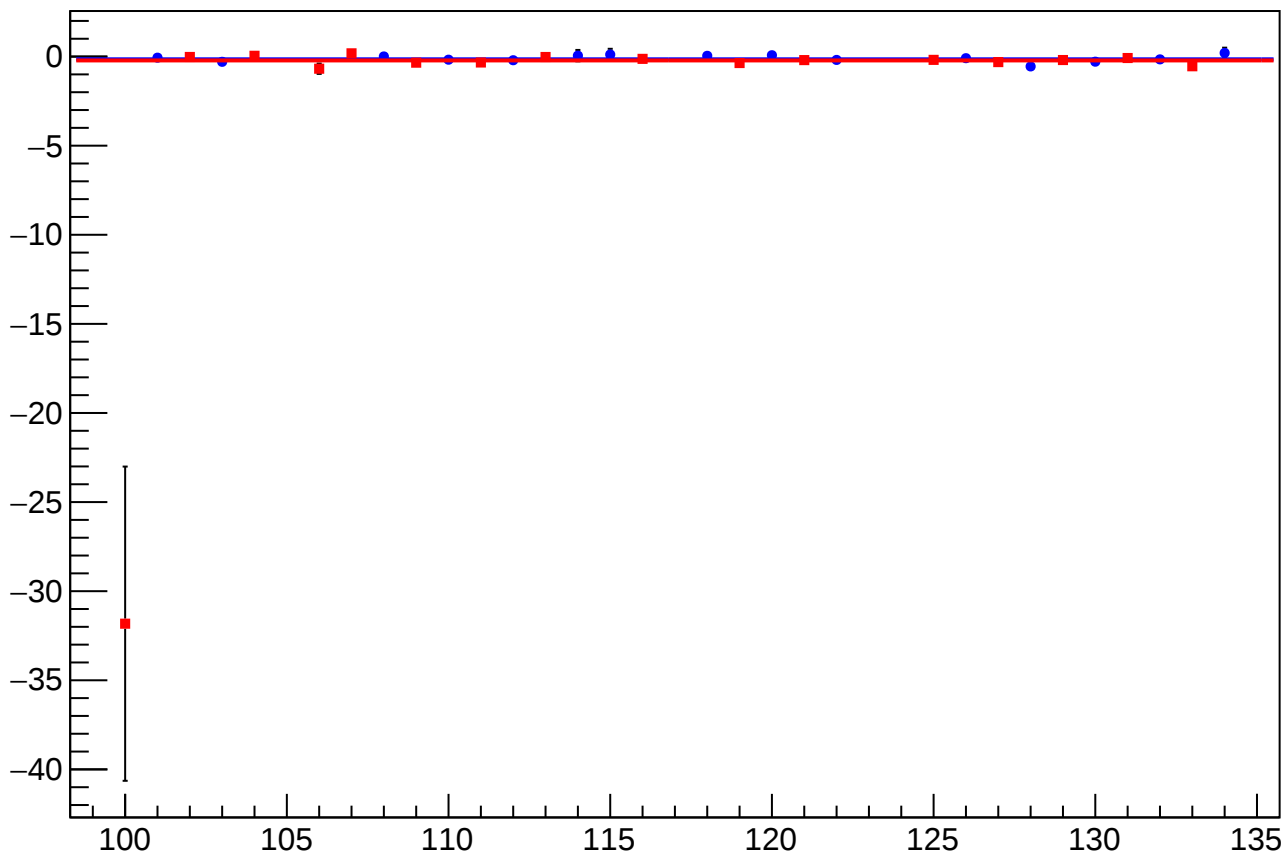
Right: -39.112+/-0.031 χ^2/NDF : 4238.7/32

In: -39.021+/-0.044 χ^2/NDF :2138.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -39.112+/-0.031 χ^2/NDF : 4238.7/32

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.154+/-0.050 χ^2/NDF : 11.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.216+/-0.050 χ^2/NDF : 27.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

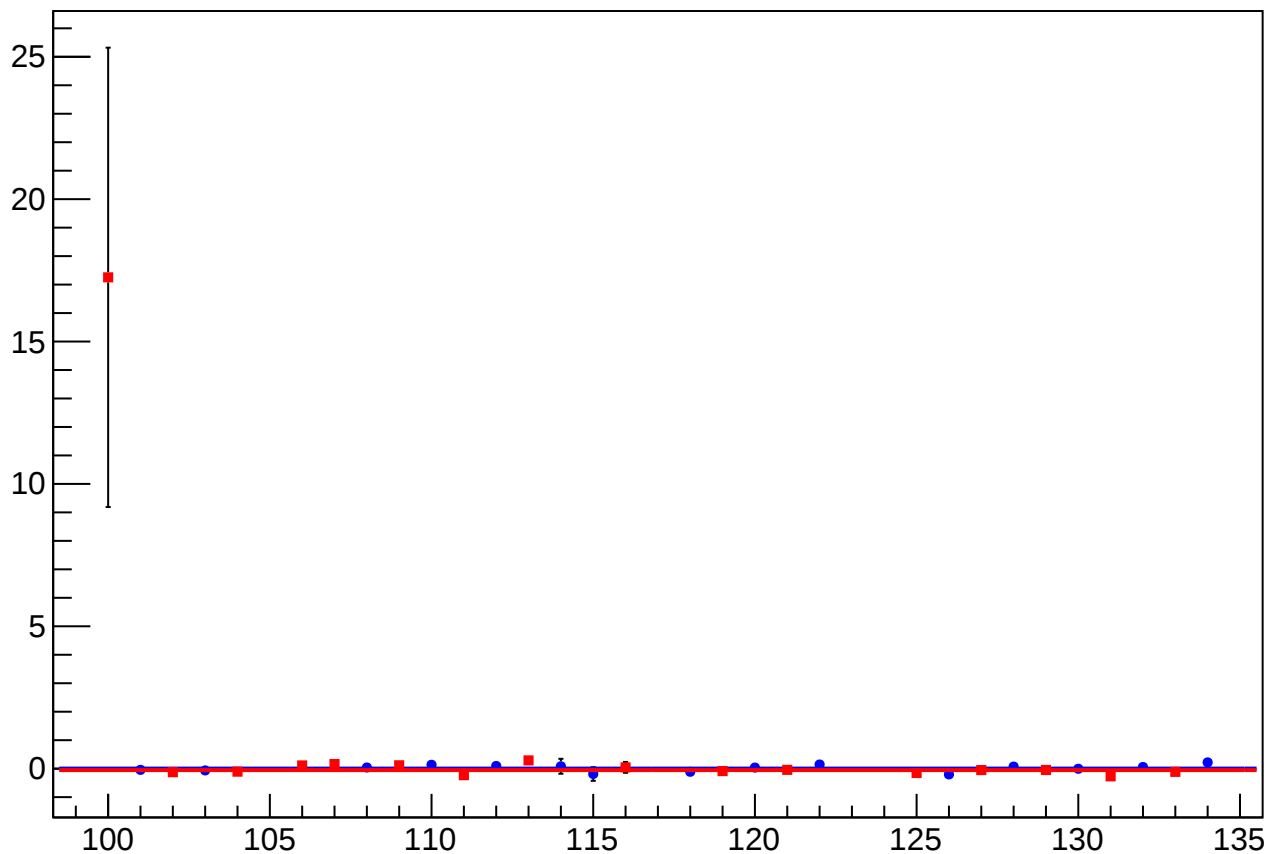
Right: -0.185+/-0.035 χ^2/NDF : 40.1/30

In: -0.154+/-0.050 χ^2/NDF : 11.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.185+/-0.035 χ^2/NDF : 40.1/30

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.029 χ^2 /NDF: 11.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.051 $\pm$ 0.030 χ^2 /NDF: 24.1/15

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

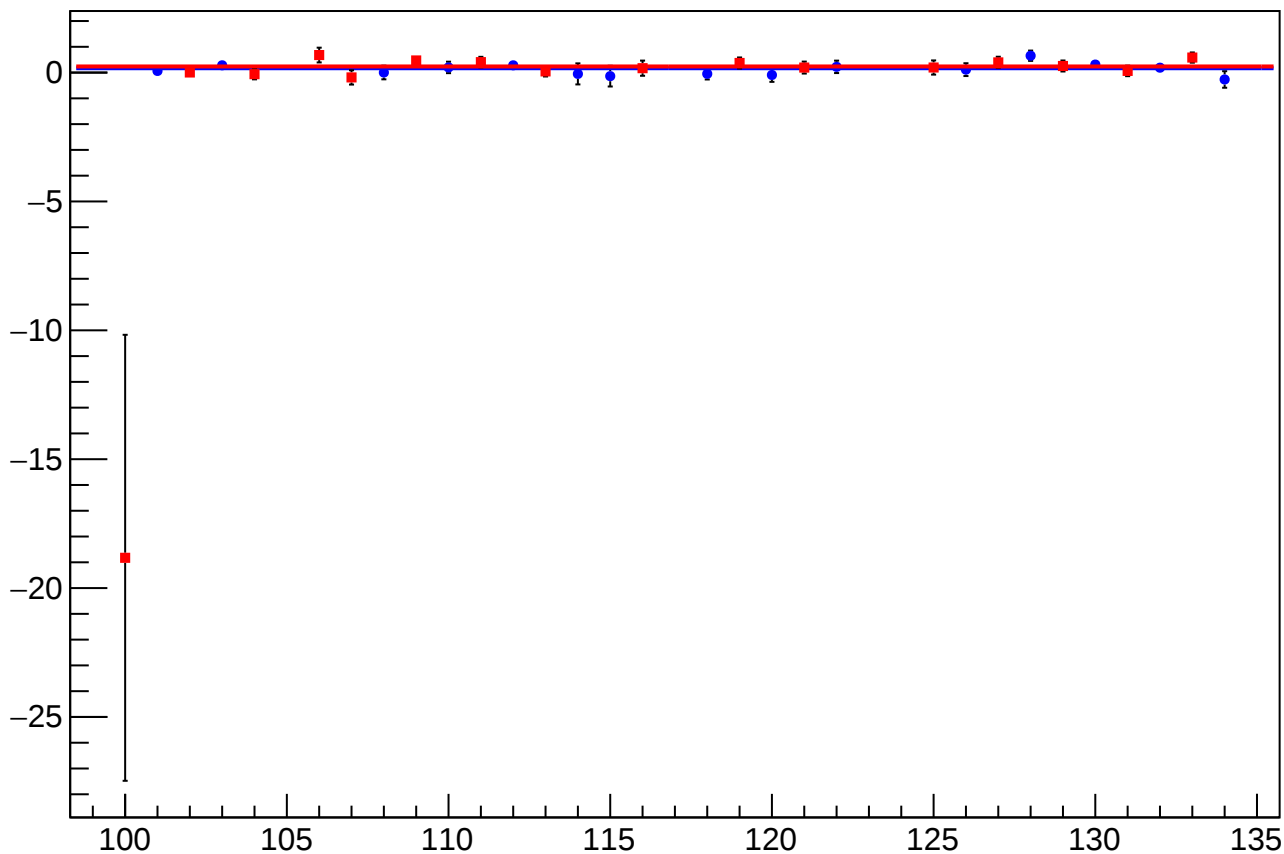
Right: -0.023 $\pm$ 0.021 χ^2 /NDF: 37.5/30

In: 0.002 $\pm$ 0.029 χ^2 /NDF:11.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.023 $\pm$ 0.021 χ^2 /NDF: 37.5/30

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.169 $\pm$ 0.055 χ^2 /NDF: 13.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.237 $\pm$ 0.056 χ^2 /NDF: 21.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

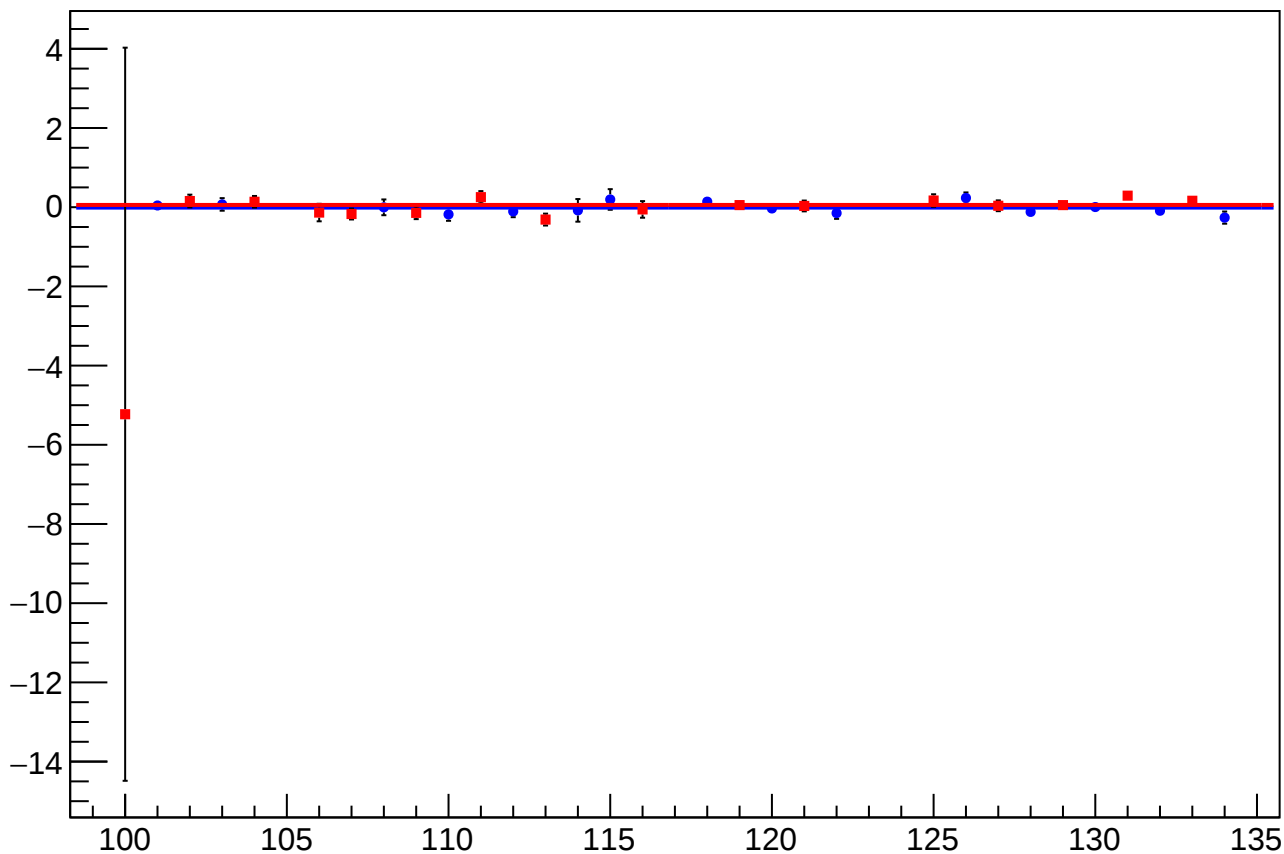
Right: 0.202 $\pm$ 0.040 χ^2 /NDF: 35.1/30

In: 0.169 $\pm$ 0.055 χ^2 /NDF:13.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.202 $\pm$ 0.040 χ^2 /NDF: 35.1/30

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.010+/-0.034 χ^2/NDF : 13.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.057+/-0.036 χ^2/NDF : 19.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

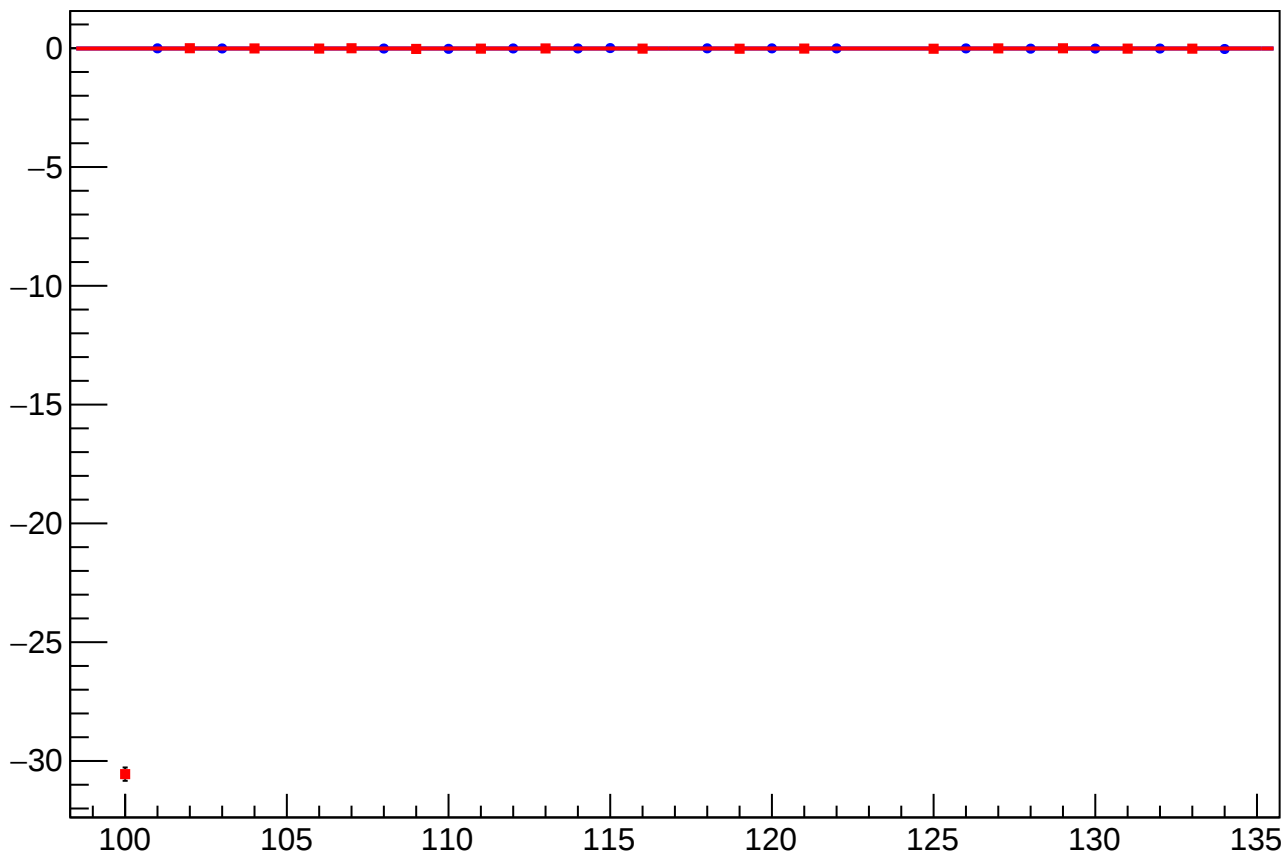
Right: 0.022+/-0.025 χ^2/NDF : 34.2/30

In: -0.010+/-0.034 χ^2/NDF : 13.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.022+/-0.025 χ^2/NDF : 34.2/30

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.011 $\pm$ 0.002 χ^2 /NDF: 12.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11885.7/15

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

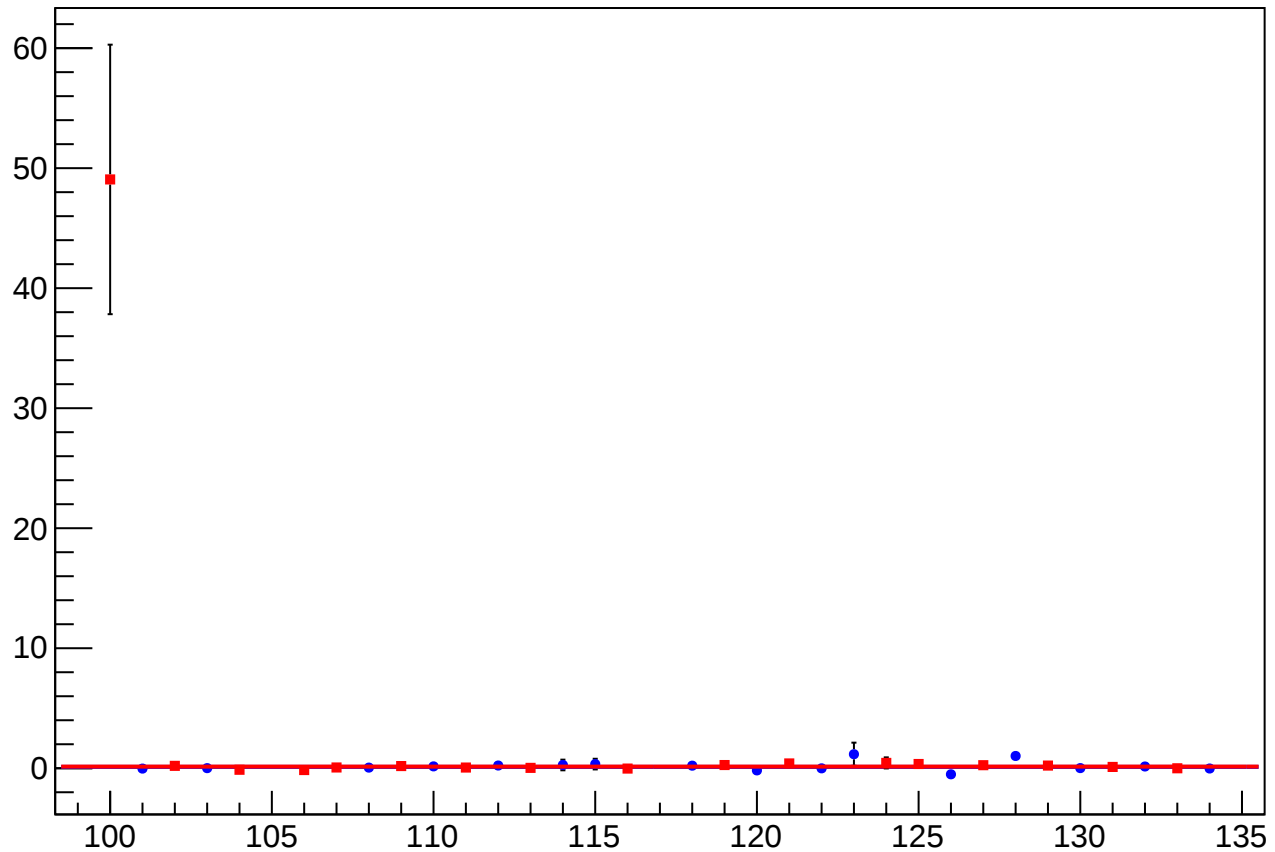
Right: -0.012 $\pm$ 0.001 χ^2 /NDF: 11898.4/30

In: -0.011 $\pm$ 0.002 χ^2 /NDF:12.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.012 $\pm$ 0.001 χ^2 /NDF: 11898.4/30

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.114 $\pm$ 0.065 χ^2 /NDF: 22.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.137 $\pm$ 0.066 χ^2 /NDF: 24.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

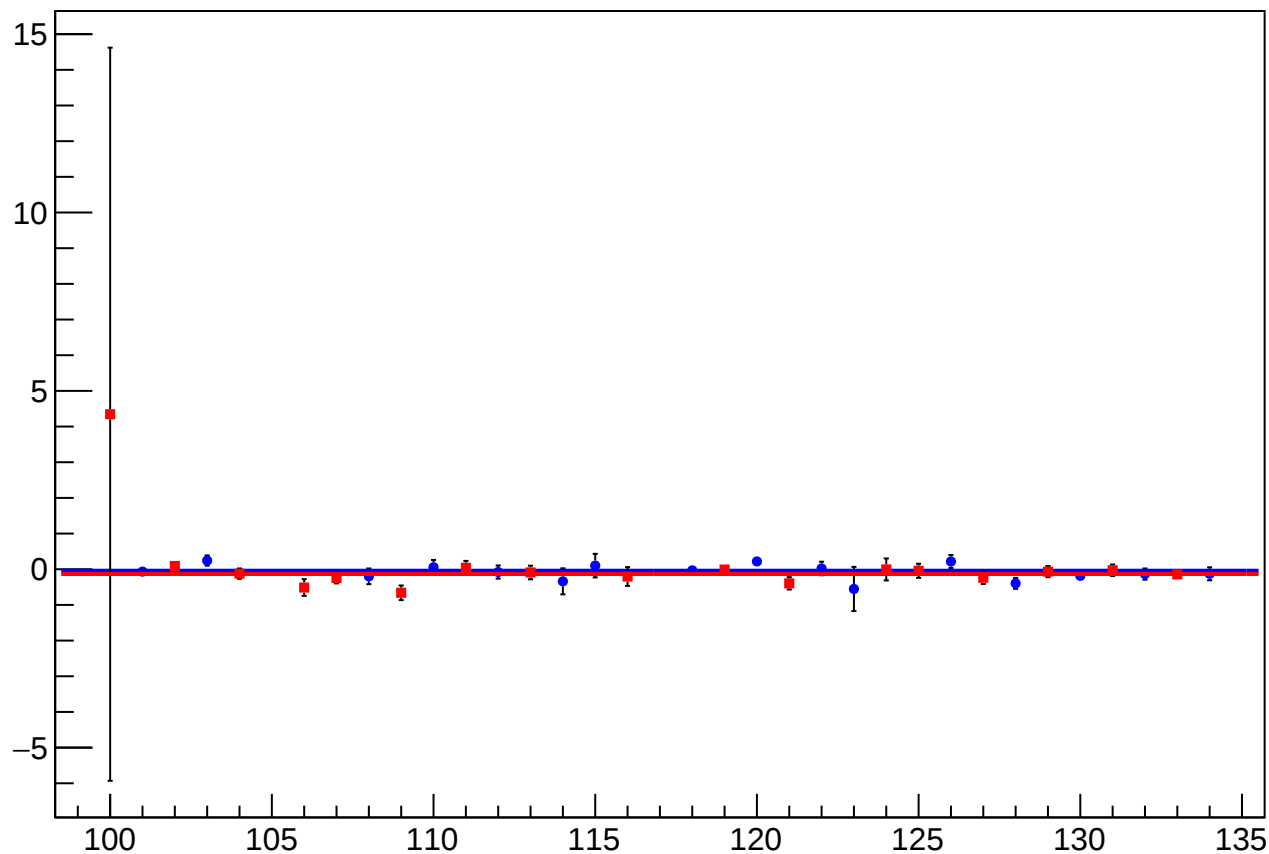
Right: 0.125 $\pm$ 0.046 χ^2 /NDF: 47.0/32

In: 0.114 $\pm$ 0.065 χ^2 /NDF:22.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.125 $\pm$ 0.046 χ^2 /NDF: 47.0/32

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.041 $\pm$ 0.038 χ^2 /NDF: 19.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.133 $\pm$ 0.041 χ^2 /NDF: 18.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

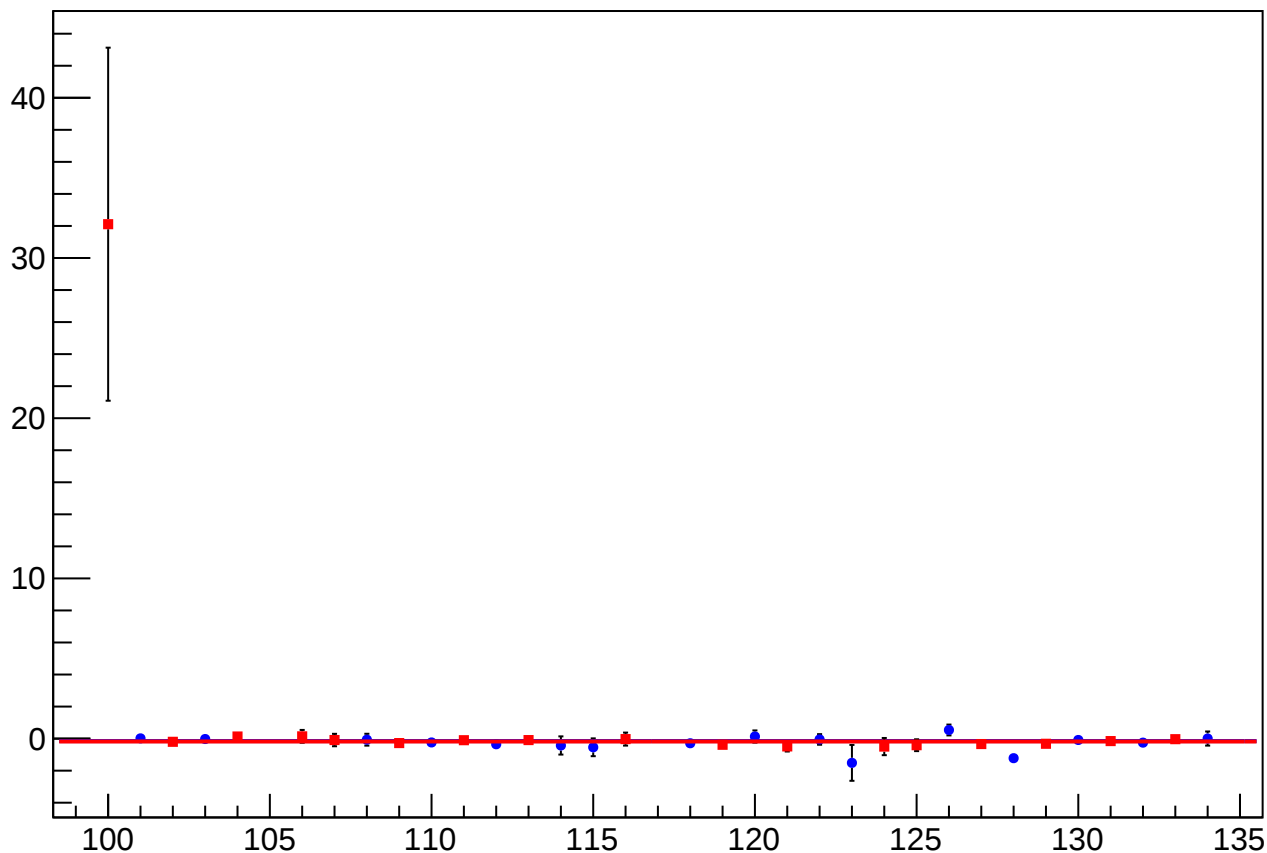
Right: -0.084 $\pm$ 0.028 χ^2 /NDF: 40.2/32

In: -0.041 $\pm$ 0.038 χ^2 /NDF:19.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.084 $\pm$ 0.028 χ^2 /NDF: 40.2/32

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.154 ± 0.071 χ^2/NDF : 24.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.179 ± 0.074 χ^2/NDF : 14.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

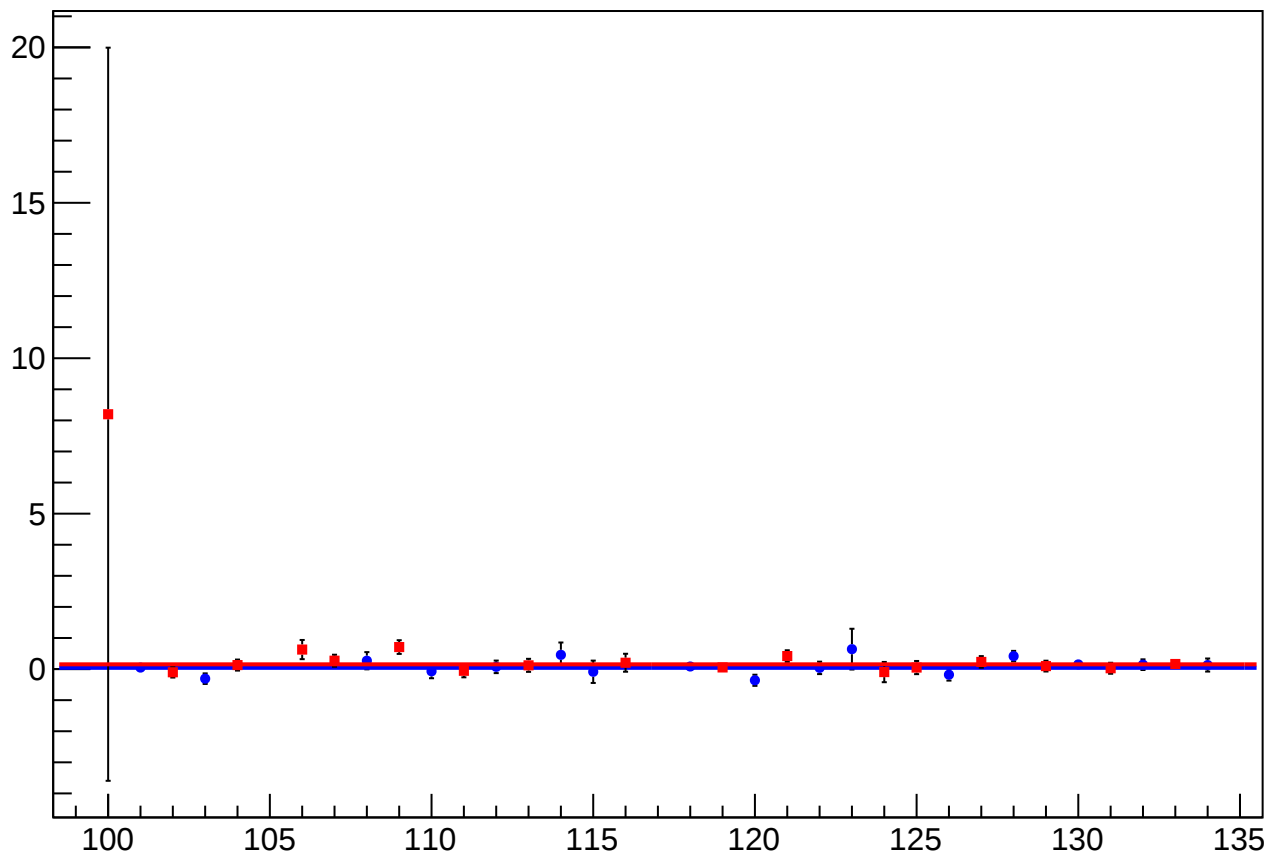
Right: -0.166 ± 0.051 χ^2/NDF : 39.3/32

In: -0.154 ± 0.071 χ^2/NDF : 24.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.166 ± 0.051 χ^2/NDF : 39.3/32

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.040+/-0.044 χ^2/NDF : 19.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.153+/-0.048 χ^2/NDF : 17.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

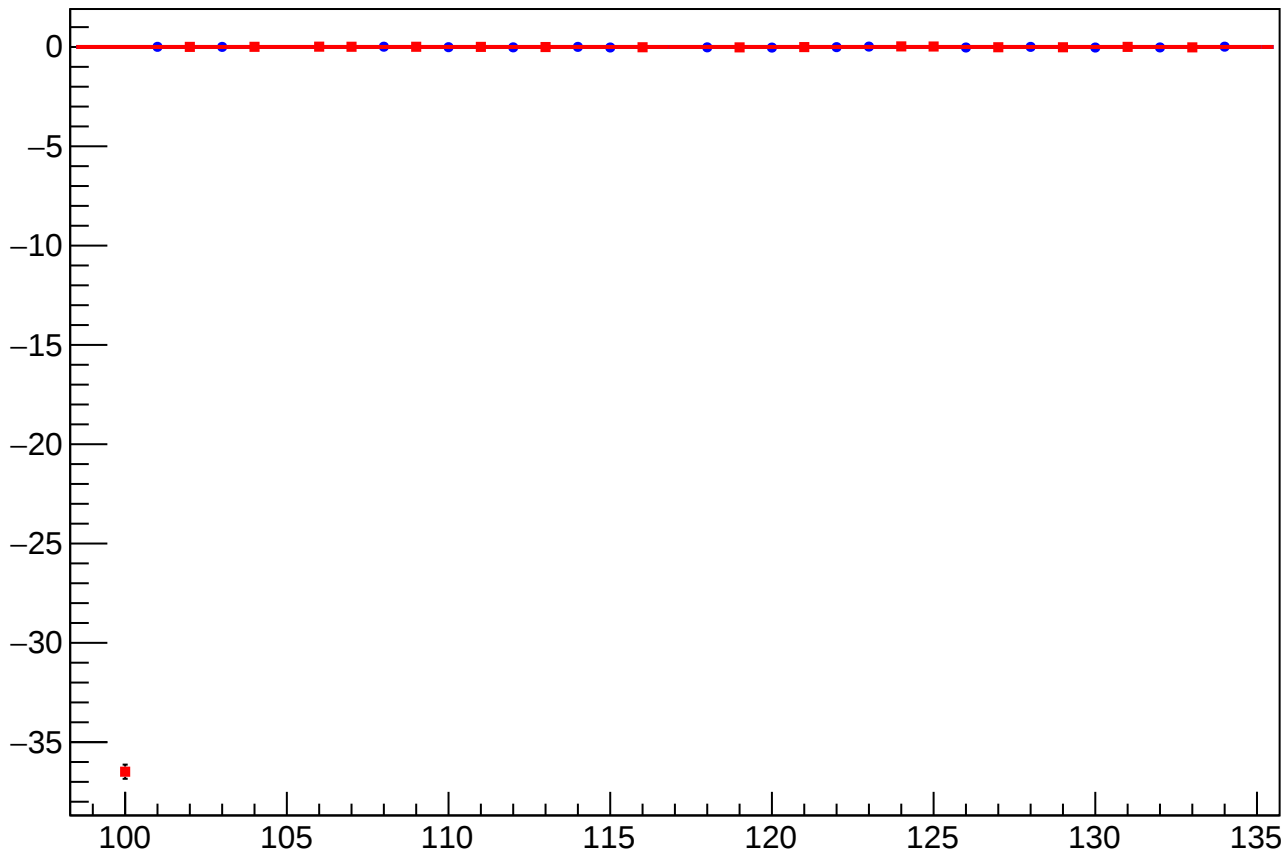
Right: 0.092+/-0.032 χ^2/NDF : 39.6/32

In: 0.040+/-0.044 χ^2/NDF : 19.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.092+/-0.032 χ^2/NDF : 39.6/32

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.002 χ^2 /NDF: 30.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 10447.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

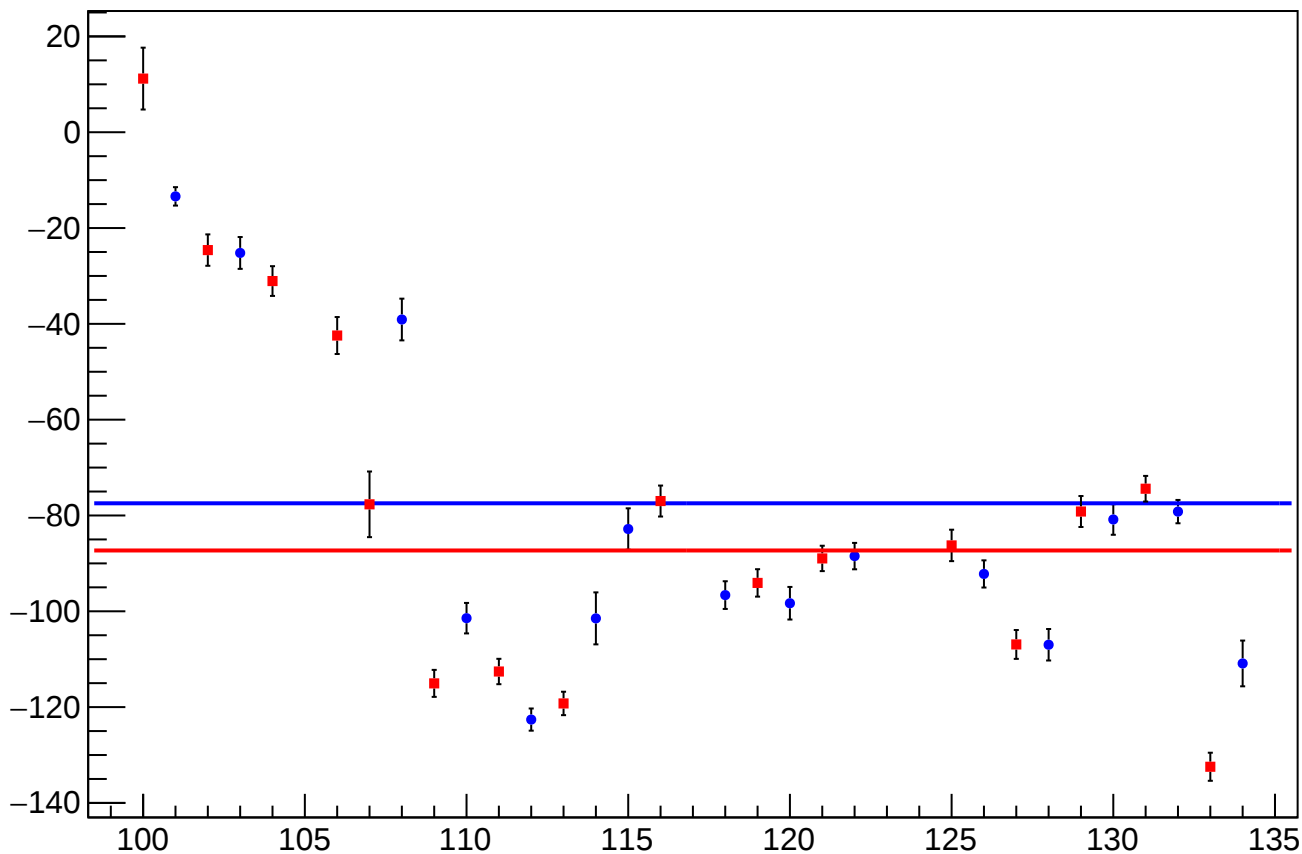
Right: 0.001 $\pm$ 0.002 χ^2 /NDF: 10478.8/32

In: 0.000 $\pm$ 0.002 χ^2 /NDF: 30.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.001 $\pm$ 0.002 χ^2 /NDF: 10478.8/32

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -77.457 $\pm$ 0.778 χ^2 /NDF: 2149.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -87.304 $\pm$ 0.776 χ^2 /NDF: 1748.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

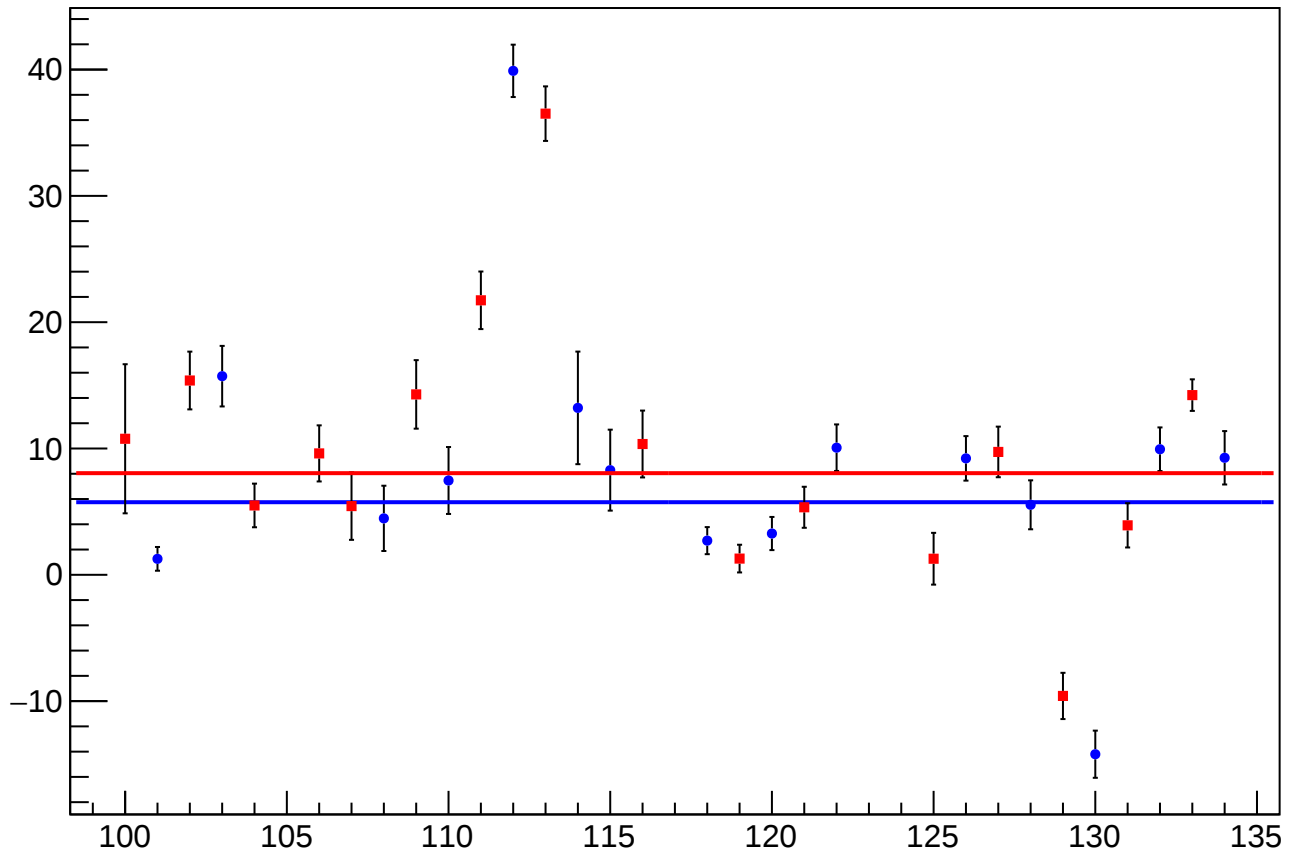
Right: -82.394 $\pm$ 0.549 χ^2 /NDF: 3977.7/30

In: -77.457 $\pm$ 0.778 χ^2 /NDF:2149.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -82.394 $\pm$ 0.549 χ^2 /NDF: 3977.7/30

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.748 $\pm$ 0.440 χ^2 /NDF: 459.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.047 $\pm$ 0.469 χ^2 /NDF: 405.3/15

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

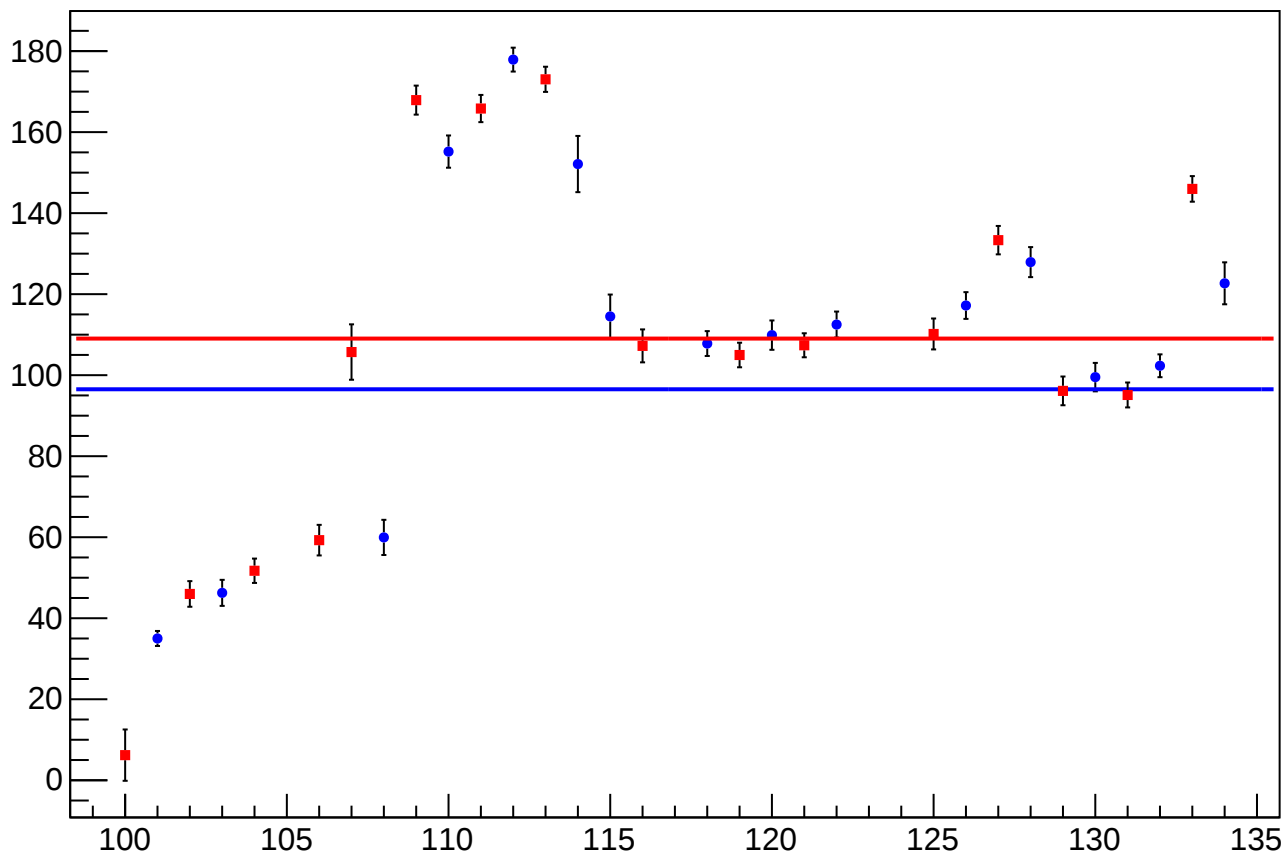
Right: 6.825 $\pm$ 0.321 χ^2 /NDF: 877.5/30

In: 5.748 $\pm$ 0.440 χ^2 /NDF:459.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.825 $\pm$ 0.321 χ^2 /NDF: 877.5/30

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 96.520+/-0.857 χ^2/NDF : 2665.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.036+/-0.872 χ^2/NDF : 2399.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

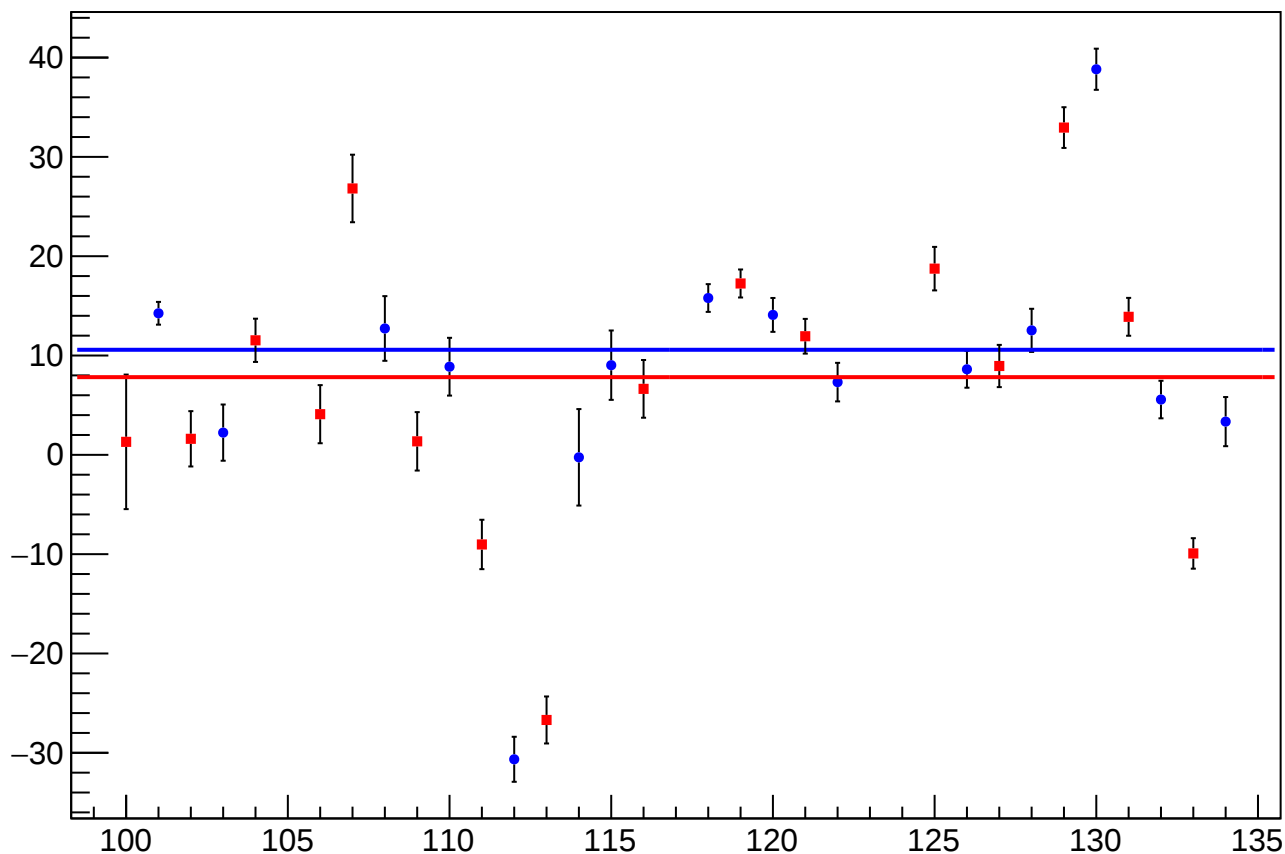
Right: 102.668+/-0.611 χ^2/NDF : 5169.9/30

In: 96.520+/-0.857 χ^2/NDF : 2665.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.668+/-0.611 χ^2/NDF : 5169.9/30

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.579+/-0.519 χ^2/NDF : 580.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.823+/-0.547 χ^2/NDF : 674.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

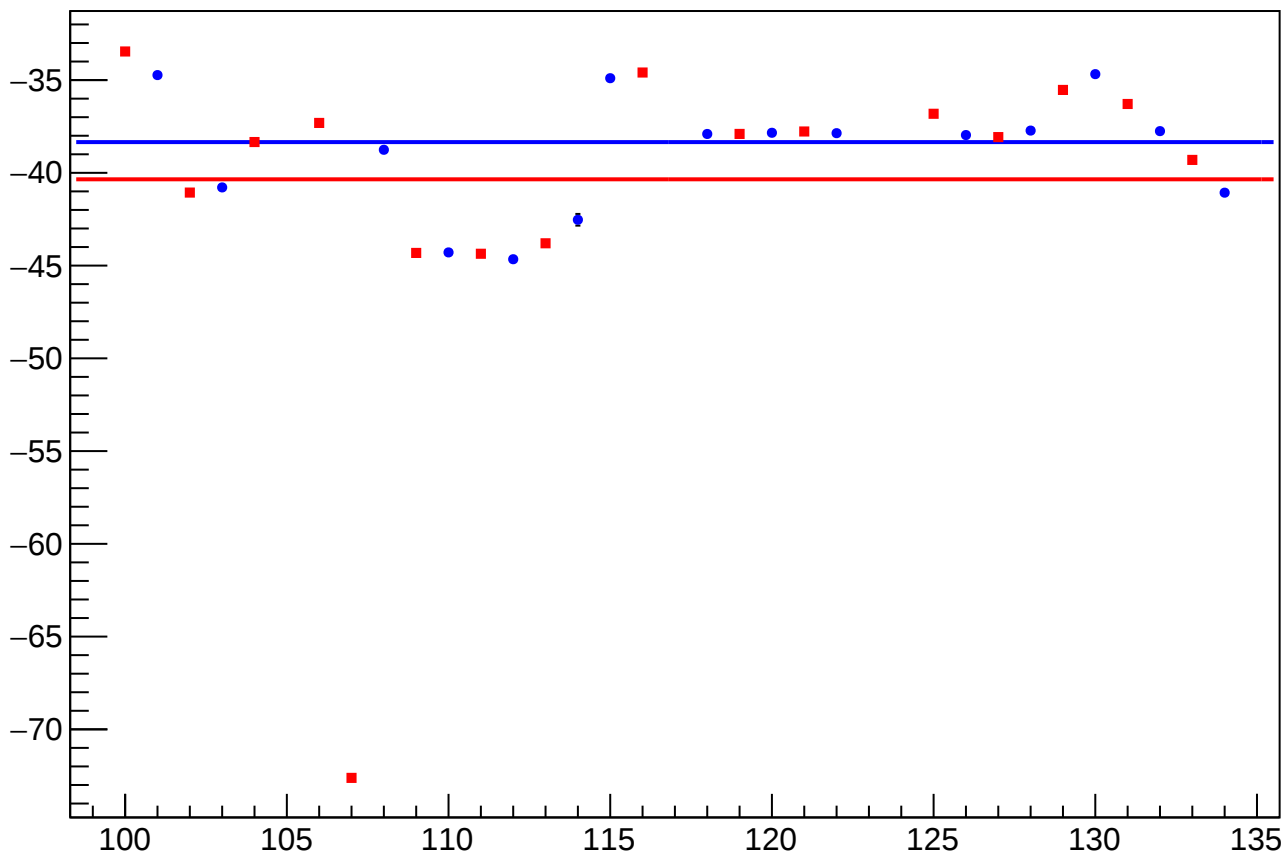
Right: 9.275+/-0.377 χ^2/NDF : 1268.3/30

In: 10.579+/-0.519 χ^2/NDF : 580.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.275+/-0.377 χ^2/NDF : 1268.3/30

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.343 ± 0.031 $\chi^2/\text{NDF}: 8570.1/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.349 ± 0.031 $\chi^2/\text{NDF}: 51159.0/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

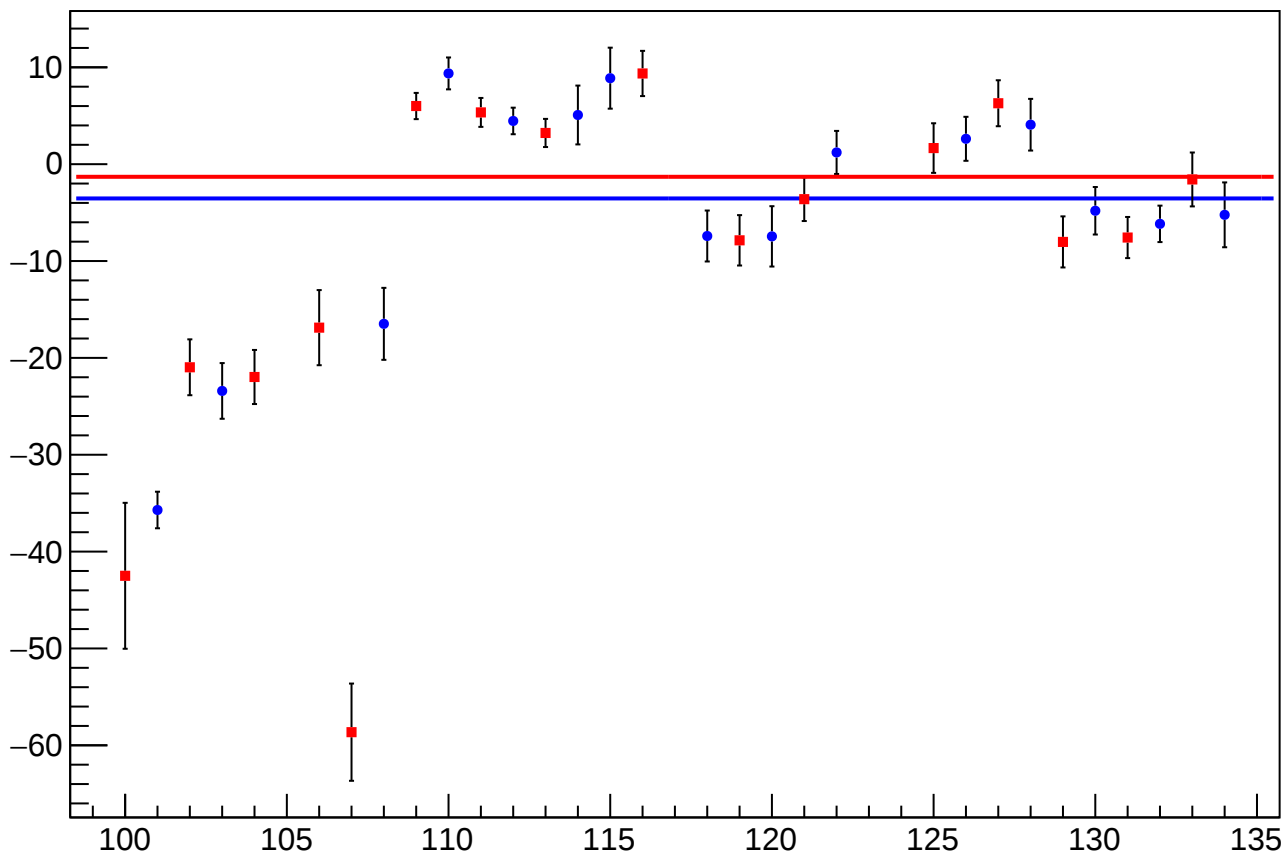
Right: -39.353 ± 0.022 $\chi^2/\text{NDF}: 61800.3/30$

In: -38.343 ± 0.031 $\chi^2/\text{NDF}: 8570.1/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -39.353 ± 0.022 $\chi^2/\text{NDF}: 61800.3/30$

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.538+/-0.587 χ^2 /NDF: 495.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.303+/-0.560 χ^2 /NDF: 391.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

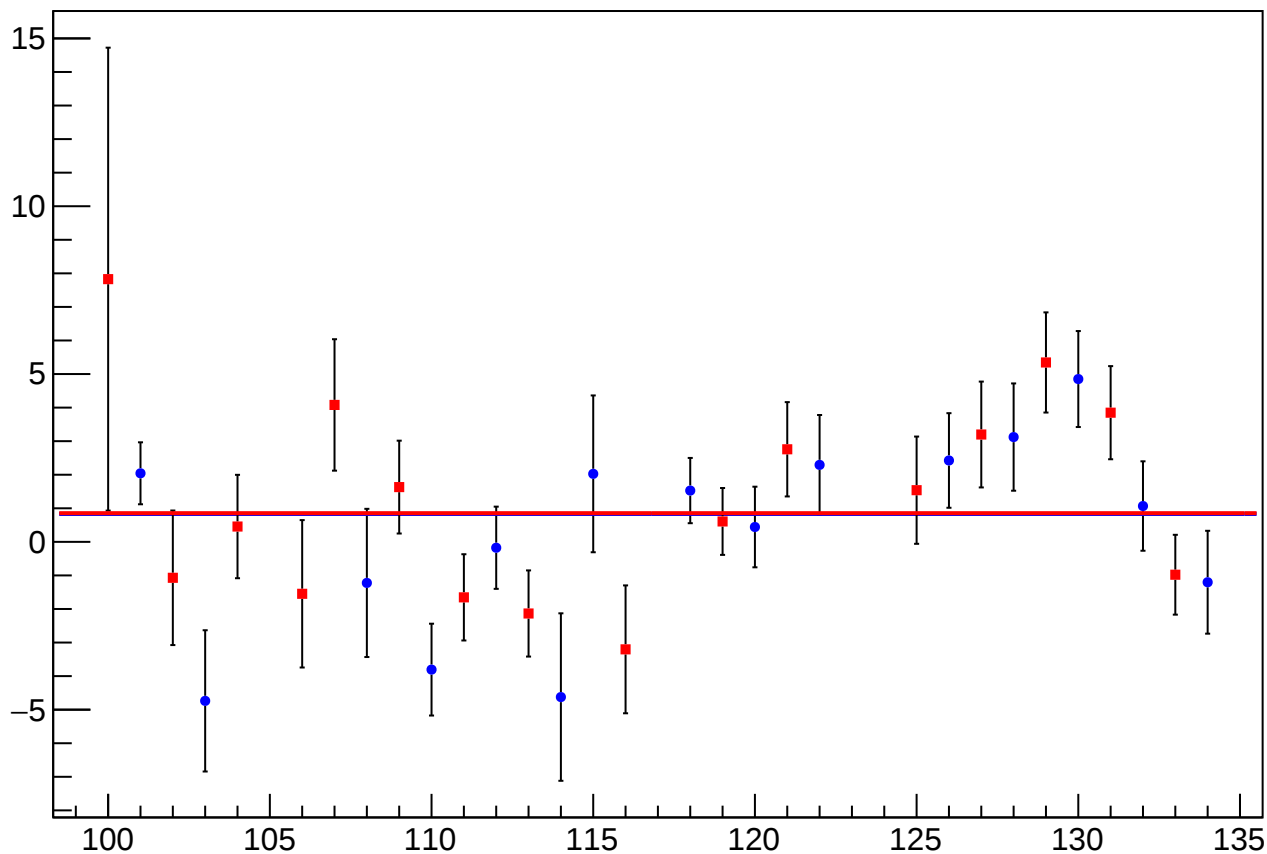
Right: -2.368+/-0.405 χ^2 /NDF: 894.6/30

In: -3.538+/-0.587 χ^2 /NDF:495.5/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.368+/-0.405 χ^2 /NDF: 894.6/30

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.831+/-0.360 χ^2/NDF : 41.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.855+/-0.374 χ^2/NDF : 40.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

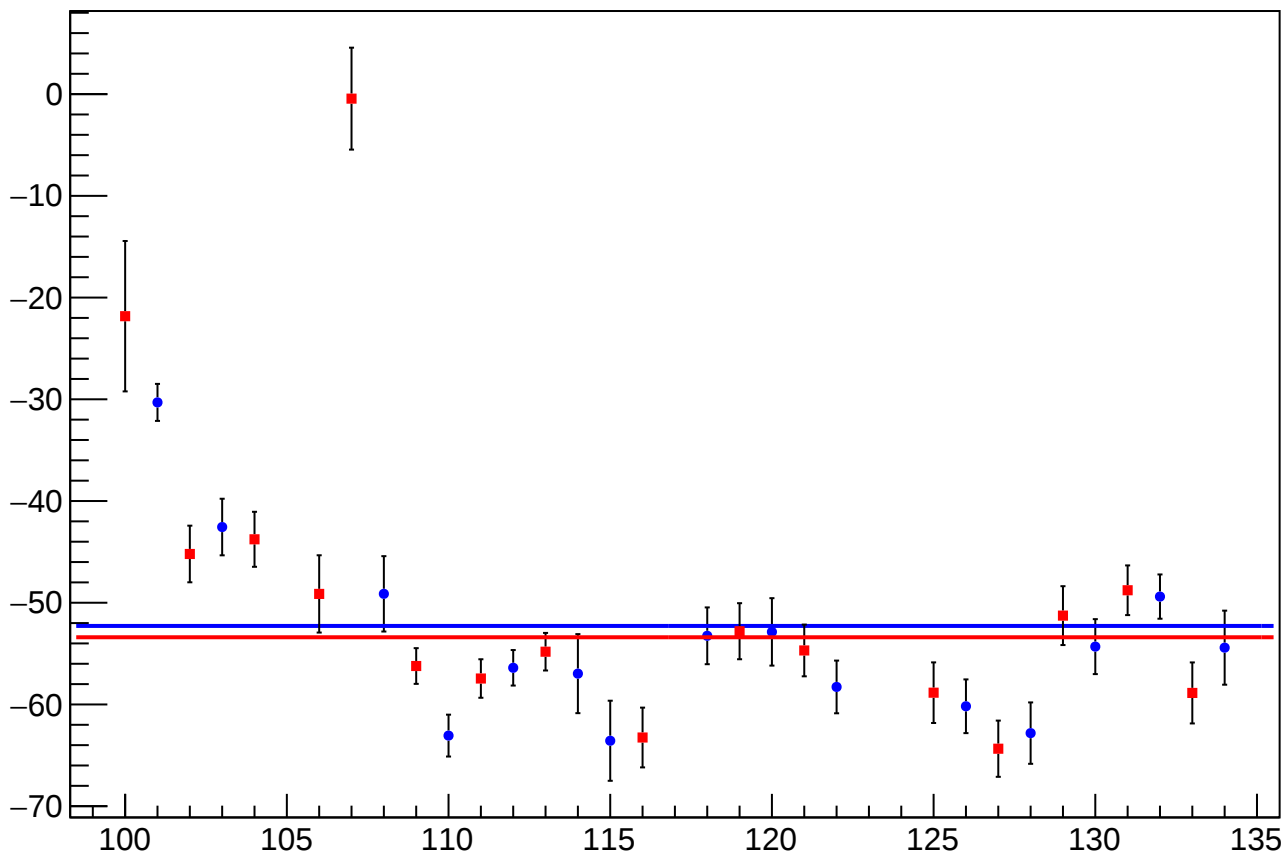
Right: 0.842+/-0.259 χ^2/NDF : 81.8/30

In: 0.831+/-0.360 χ^2/NDF : 41.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.842+/-0.259 χ^2/NDF : 81.8/30

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.280+/-0.667 χ^2/NDF : 230.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.394+/-0.655 χ^2/NDF : 198.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

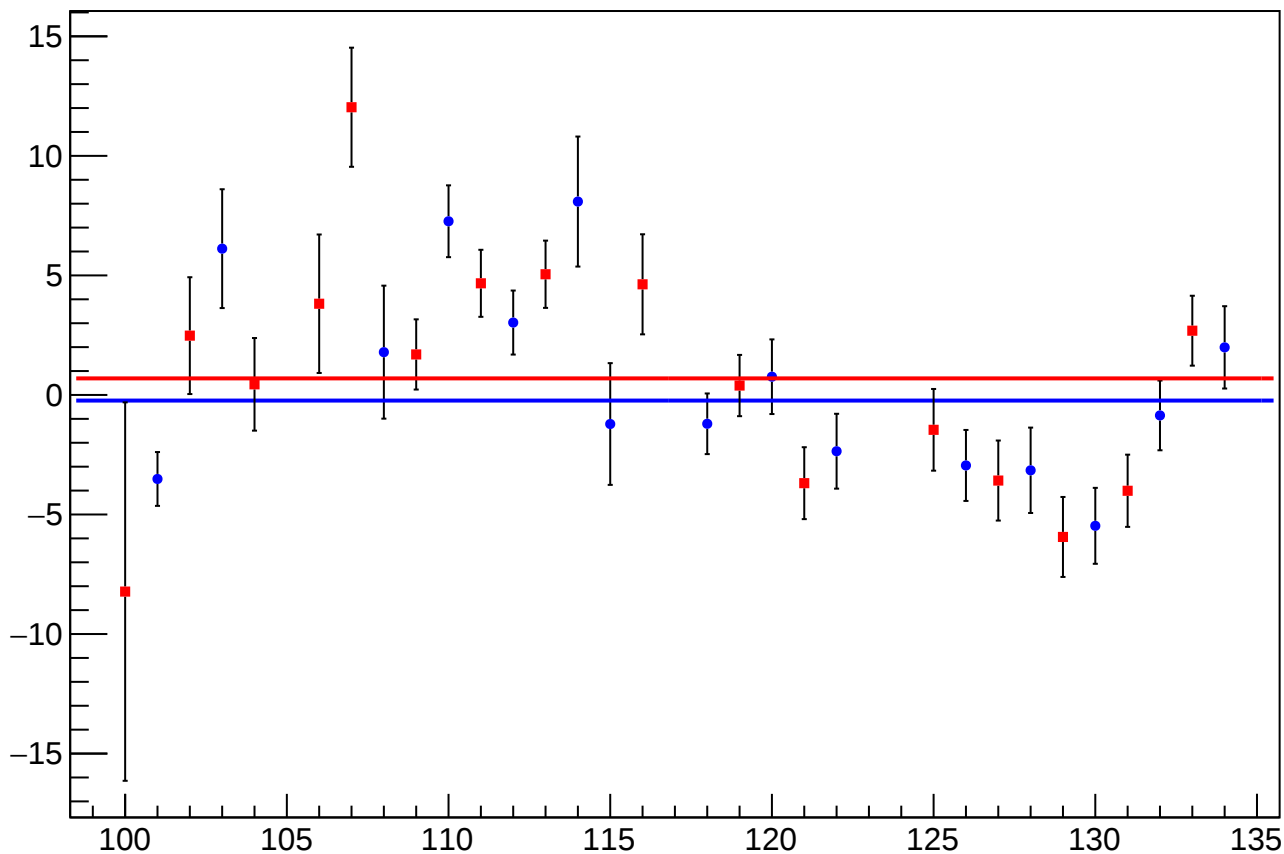
Right: -52.848+/-0.467 χ^2/NDF : 430.6/30

In: -52.280+/-0.667 χ^2/NDF : 230.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.848+/-0.467 χ^2/NDF : 430.6/30

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.235+/-0.416 χ^2/NDF : 77.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.693+/-0.428 χ^2/NDF : 89.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

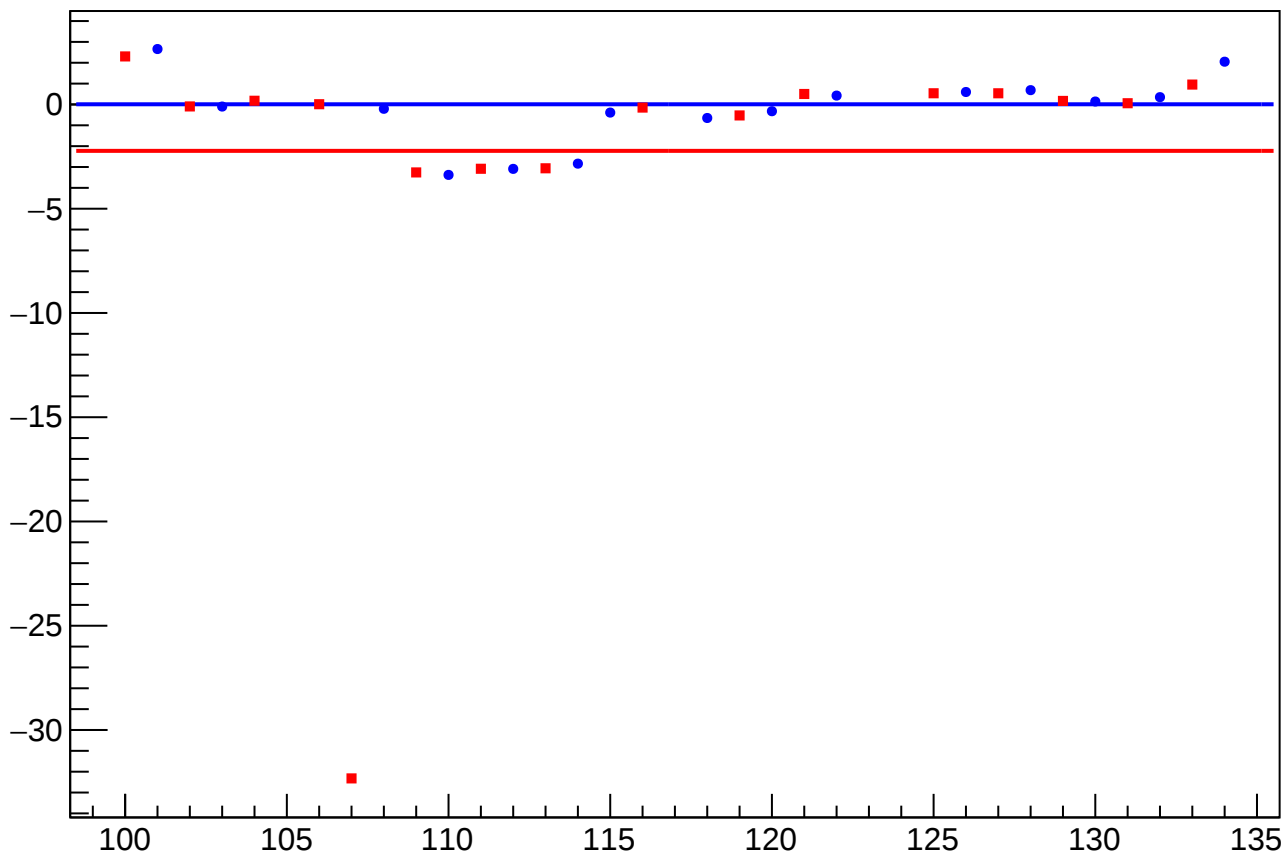
Right: 0.215+/-0.298 χ^2/NDF : 169.2/30

In: -0.235+/-0.416 χ^2/NDF : 77.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.215+/-0.298 χ^2/NDF : 169.2/30

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.009 ± 0.025 χ^2/NDF : 5144.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.226 ± 0.025 χ^2/NDF : 75428.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

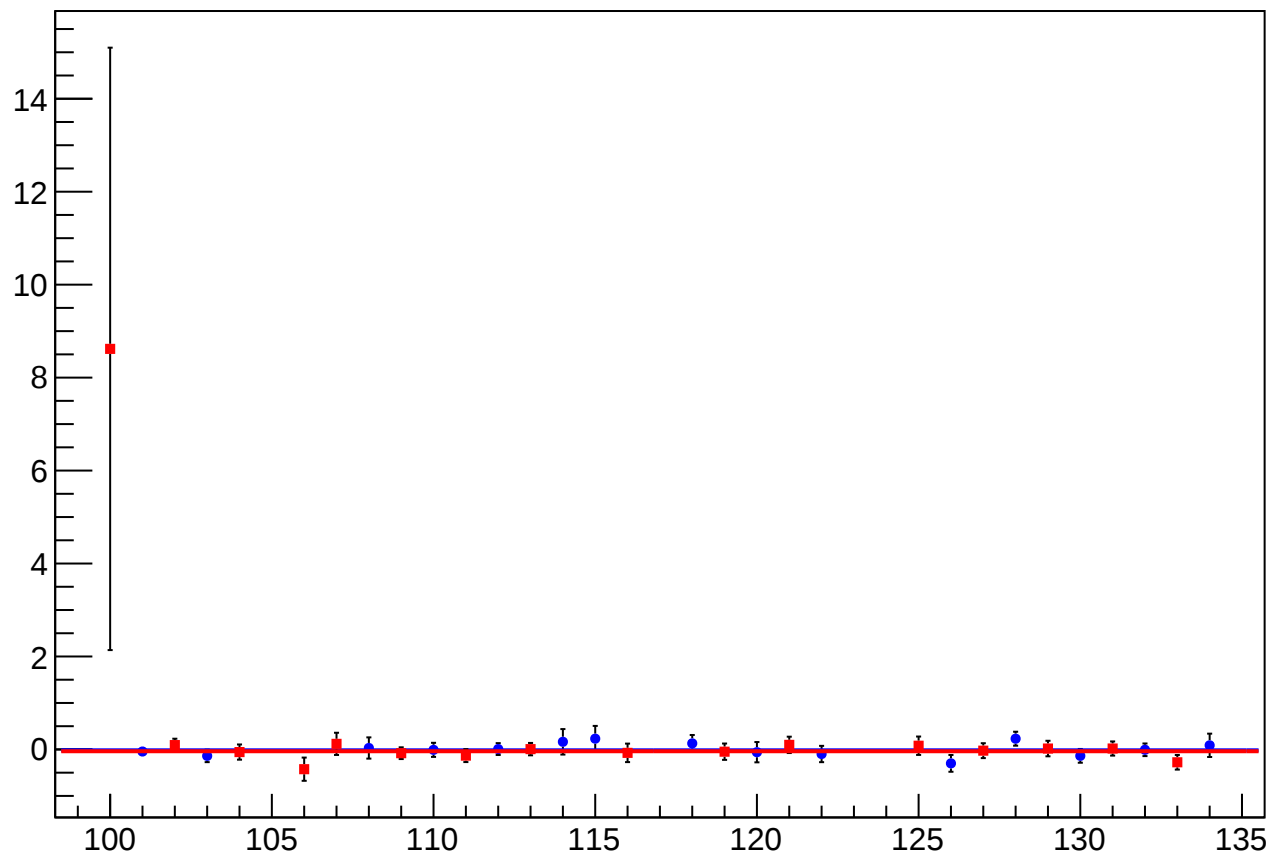
Right: -1.118 ± 0.018 χ^2/NDF : 84559.5/30

In: 0.009 ± 0.025 χ^2/NDF : 5144.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.118 ± 0.018 χ^2/NDF : 84559.5/30

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.019+/-0.041 χ^2/NDF : 9.2/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.039+/-0.042 χ^2/NDF : 9.8/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

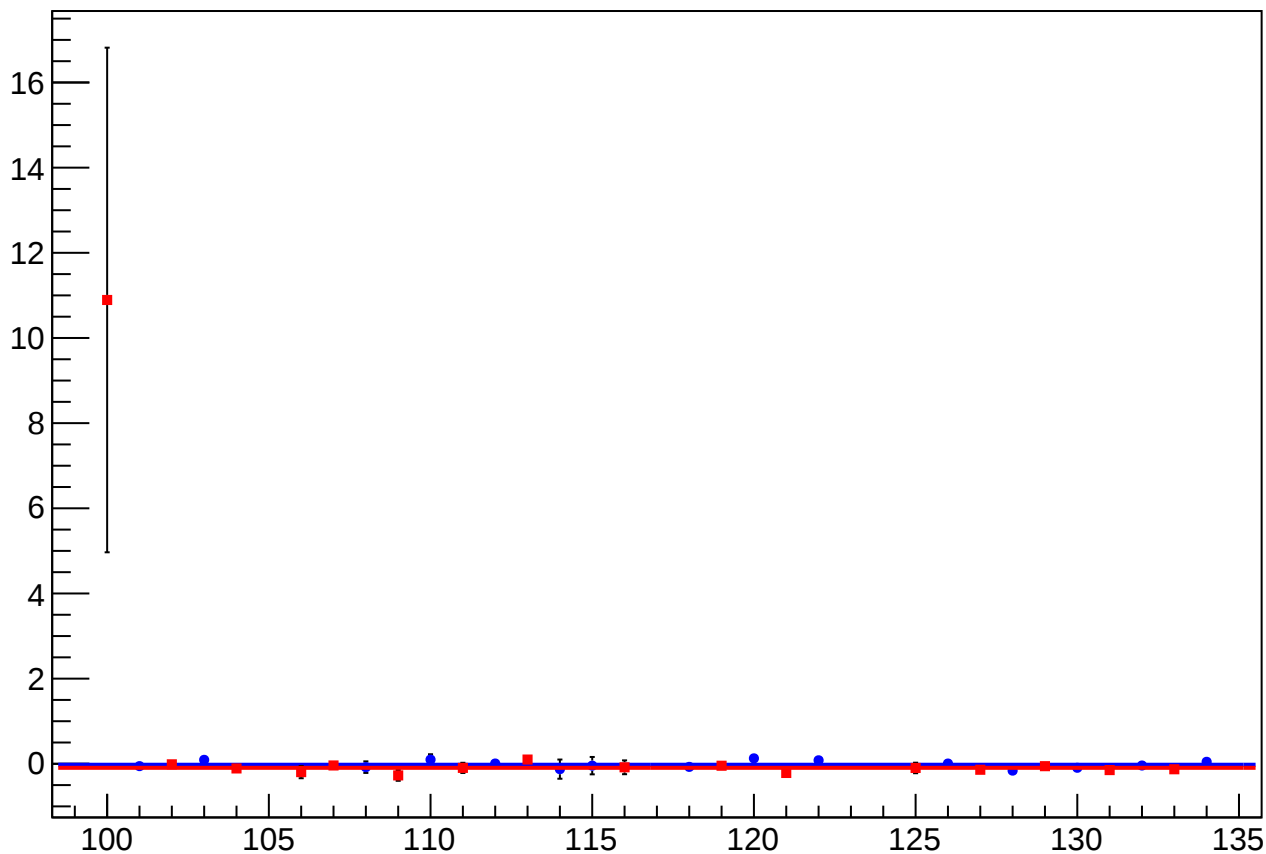
Right: -0.029+/-0.029 χ^2/NDF : 19.1/30

In: -0.019+/-0.041 χ^2/NDF :9.2/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.029+/-0.029 χ^2/NDF : 19.1/30

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.022 ± 0.024 χ^2/NDF : 11.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.094 ± 0.026 χ^2/NDF : 12.4/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

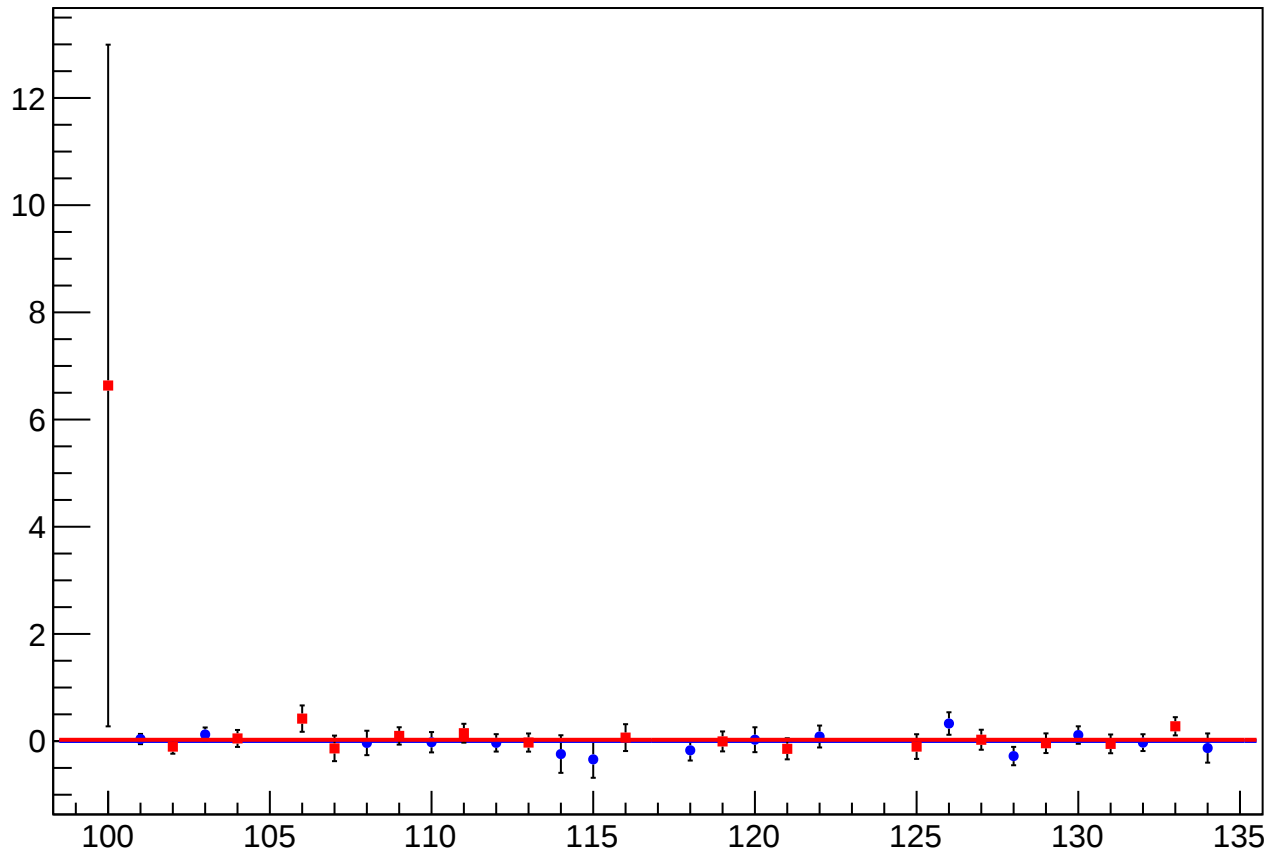
Right: -0.056 ± 0.018 χ^2/NDF : 27.6/30

In: -0.022 ± 0.024 χ^2/NDF : 11.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.056 ± 0.018 χ^2/NDF : 27.6/30

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.003+/-0.045 χ^2/NDF : 9.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.025+/-0.047 χ^2/NDF : 9.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

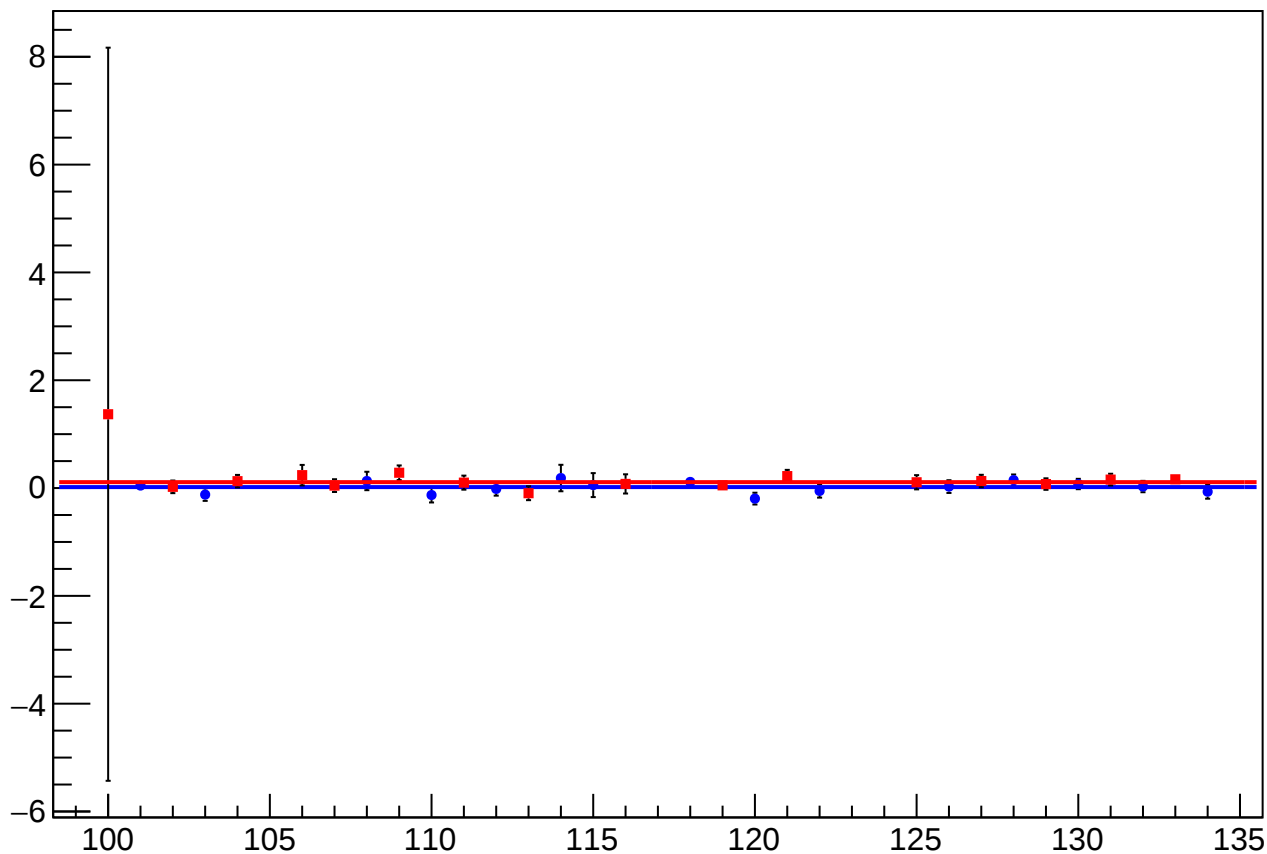
Right: 0.014+/-0.033 χ^2/NDF : 19.0/30

In: 0.003+/-0.045 χ^2/NDF : 9.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.014+/-0.033 χ^2/NDF : 19.0/30

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.018+/-0.028 χ^2/NDF : 11.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.110+/-0.030 χ^2/NDF : 7.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

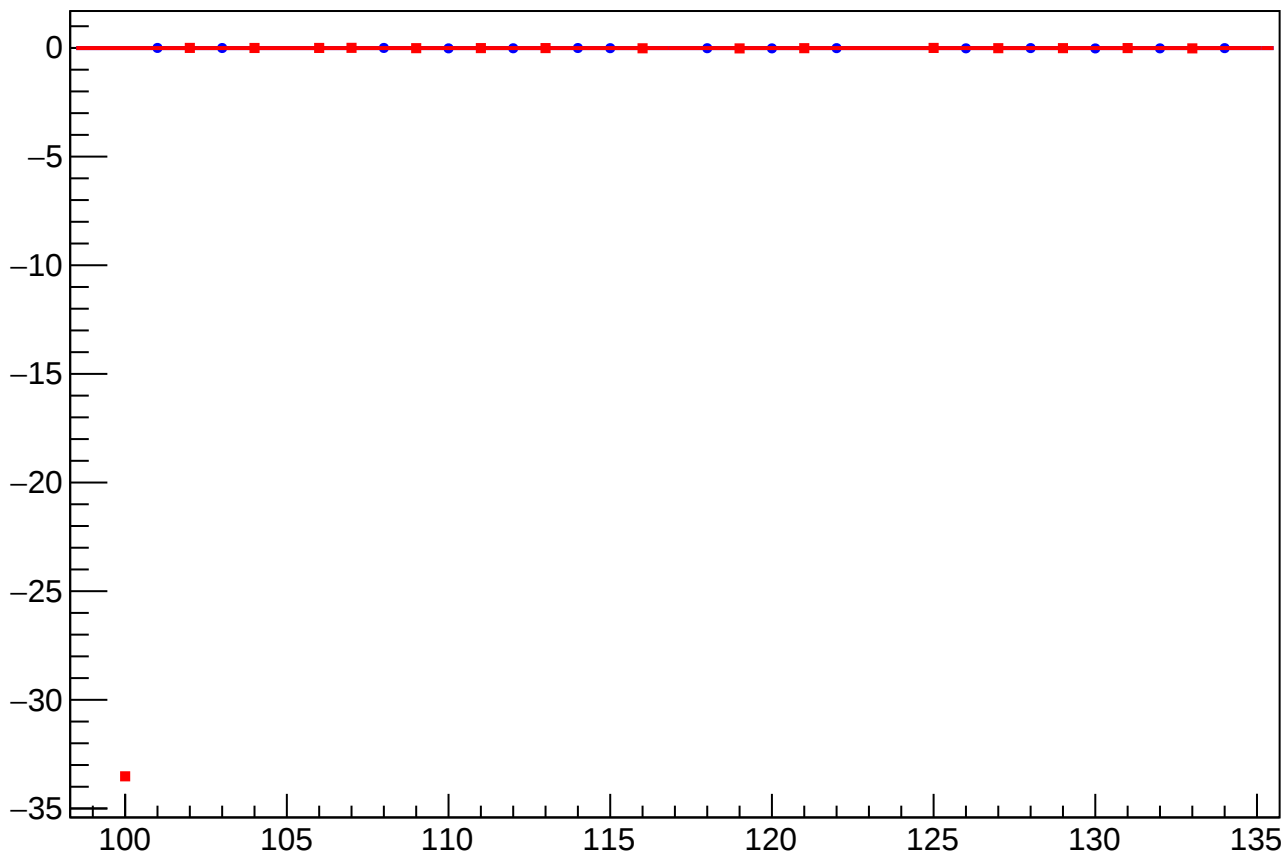
Right: 0.061+/-0.021 χ^2/NDF : 24.2/30

In: 0.018+/-0.028 χ^2/NDF : 11.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.061+/-0.021 χ^2/NDF : 24.2/30

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.002 χ^2 /NDF: 21.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.005 $\pm$ 0.002 χ^2 /NDF: 26506.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

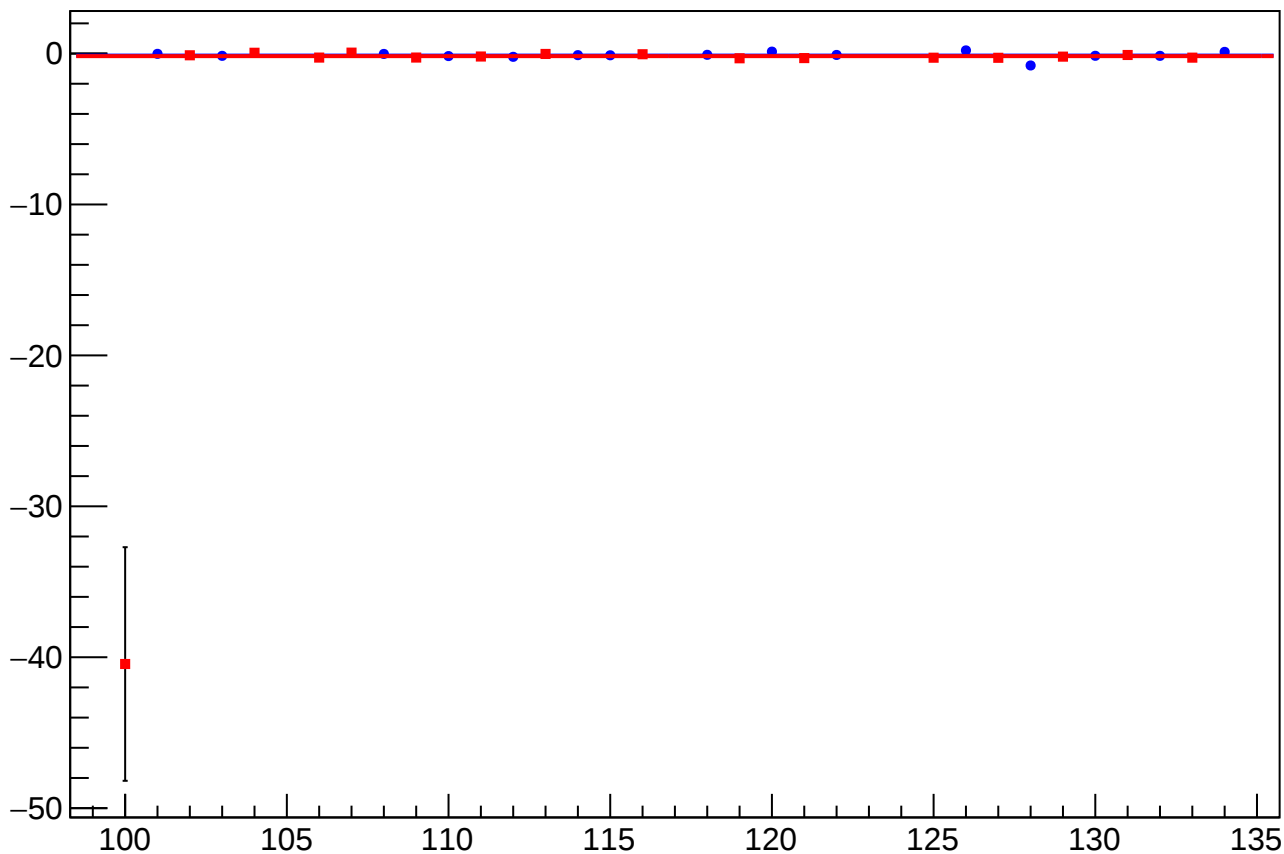
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 26528.5/30

In: -0.006 $\pm$ 0.002 χ^2 /NDF: 21.9/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.006 $\pm$ 0.001 χ^2 /NDF: 26528.5/30

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.136 ± 0.041 χ^2/NDF : 27.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.172 ± 0.042 χ^2/NDF : 35.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

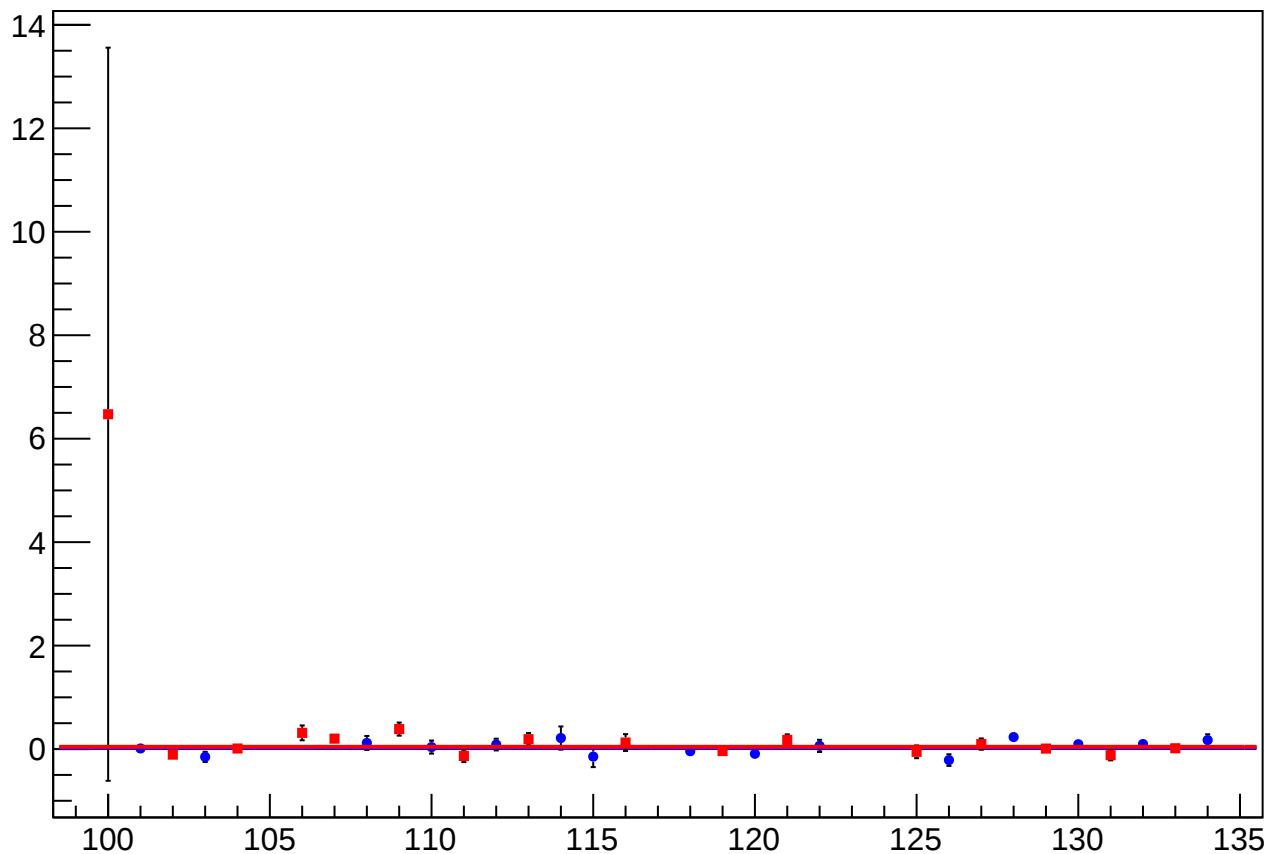
Right: -0.154 ± 0.029 χ^2/NDF : 62.7/30

In: -0.136 ± 0.041 χ^2/NDF : 27.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.154 ± 0.029 χ^2/NDF : 62.7/30

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.019+/-0.024 χ^2/NDF : 20.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.043+/-0.026 χ^2/NDF : 28.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

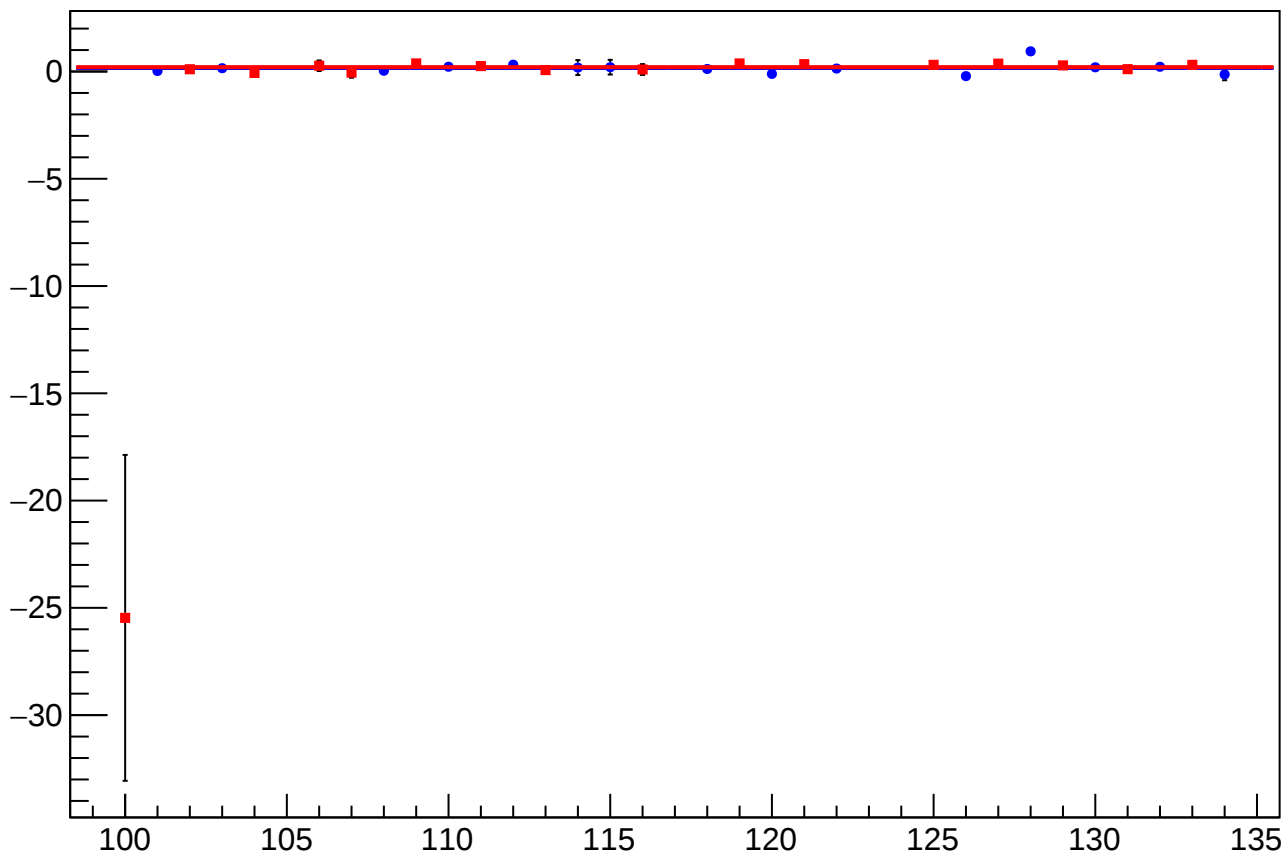
Right: 0.031+/-0.018 χ^2/NDF : 49.1/30

In: 0.019+/-0.024 χ^2/NDF : 20.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.031+/-0.018 χ^2/NDF : 49.1/30

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.164 $\pm$ 0.045 χ^2 /NDF: 30.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.203 $\pm$ 0.047 χ^2 /NDF: 21.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

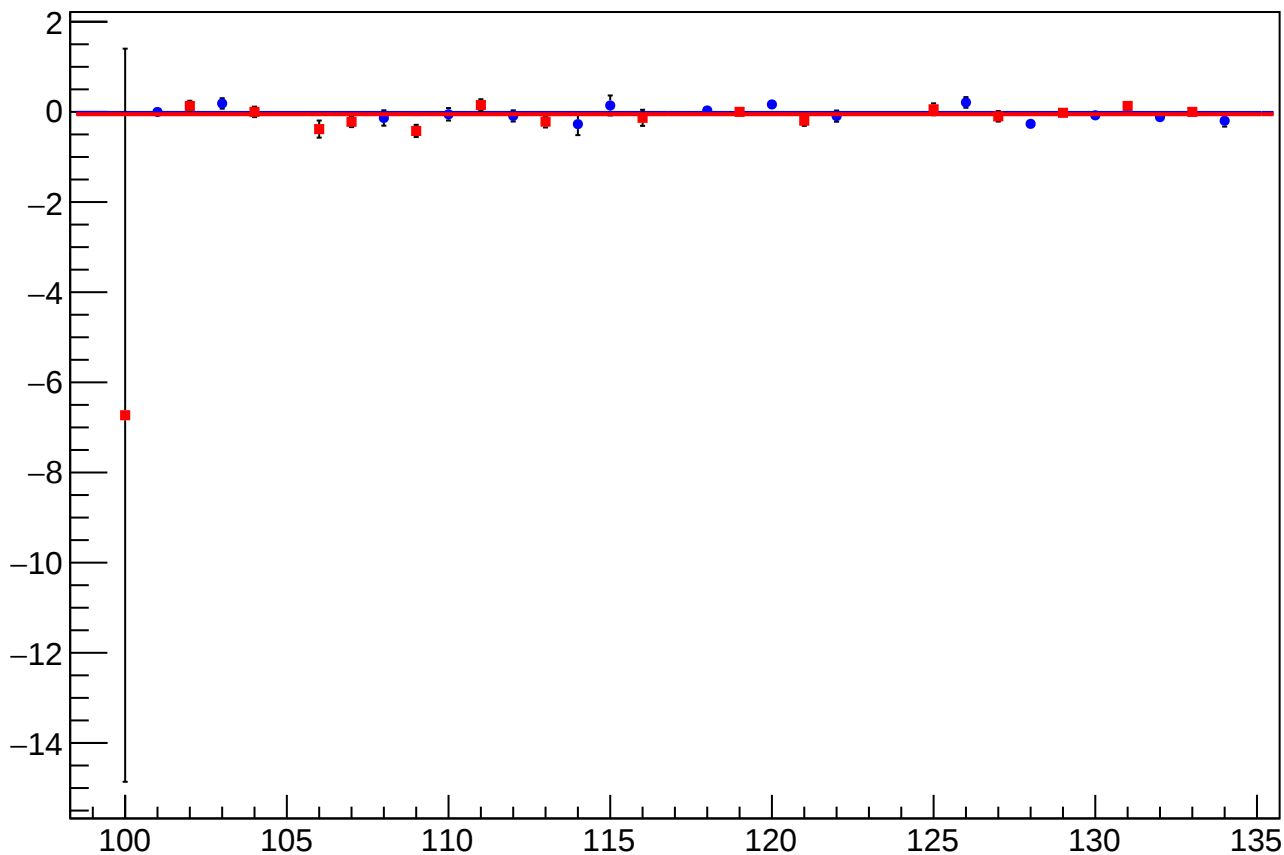
Right: 0.183 $\pm$ 0.033 χ^2 /NDF: 51.7/30

In: 0.164 $\pm$ 0.045 χ^2 /NDF:30.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.183 $\pm$ 0.033 χ^2 /NDF: 51.7/30

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.023 ± 0.028 $\chi^2/\text{NDF}: 21.6/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.051 ± 0.030 $\chi^2/\text{NDF}: 26.1/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

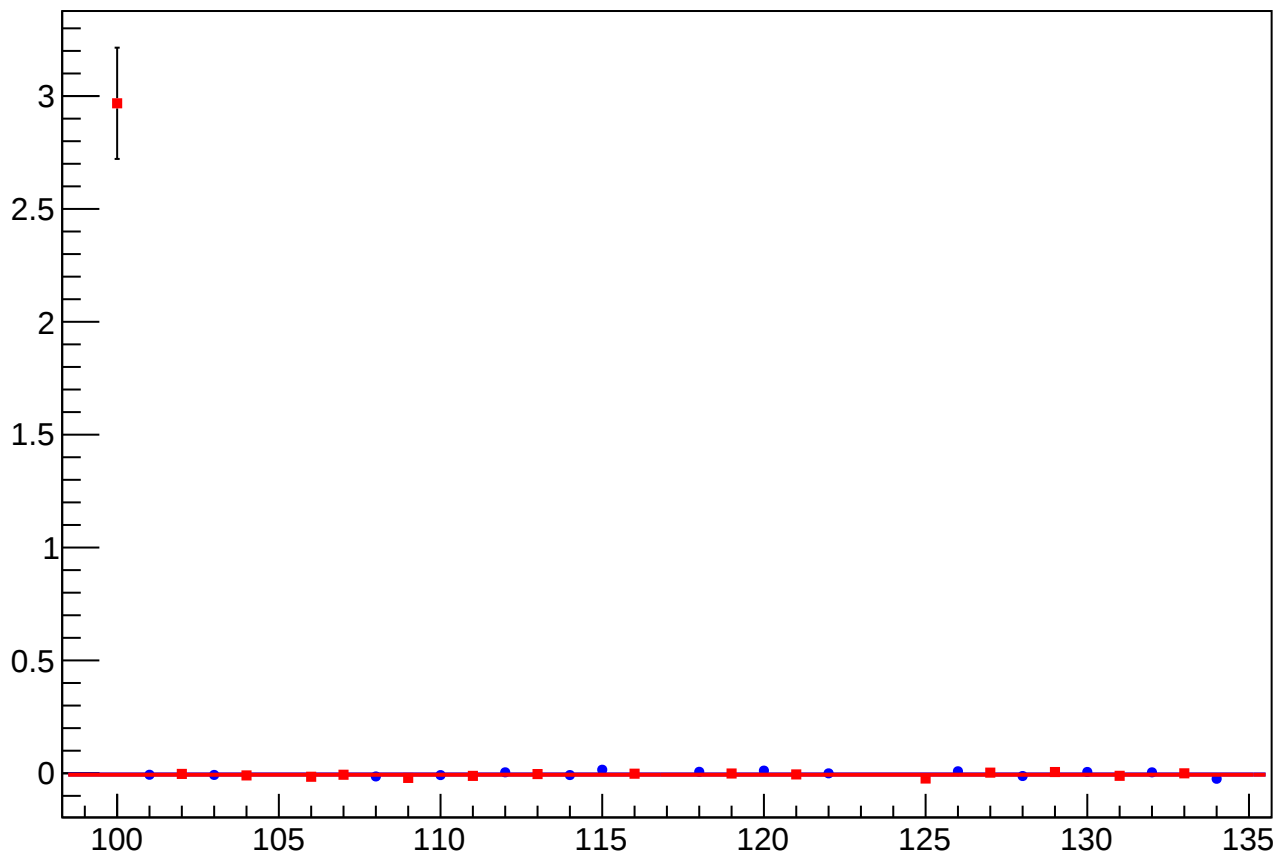
Right: -0.036 ± 0.021 $\chi^2/\text{NDF}: 48.1/30$

In: -0.023 ± 0.028 $\chi^2/\text{NDF}: 21.6/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.036 ± 0.021 $\chi^2/\text{NDF}: 48.1/30$

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 27.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.006 $\pm$ 0.002 χ^2 /NDF: 162.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

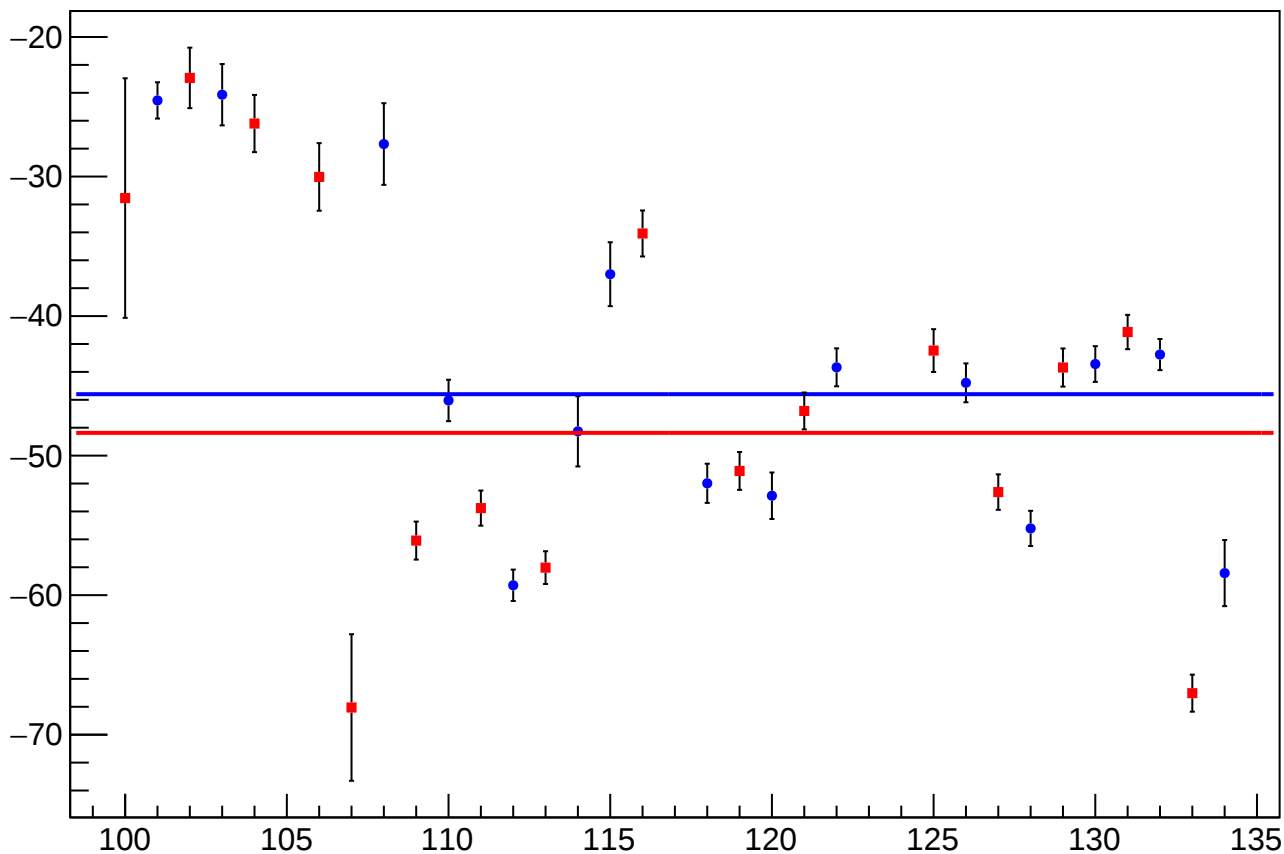
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 189.9/30

In: -0.005 $\pm$ 0.002 χ^2 /NDF:27.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.006 $\pm$ 0.001 χ^2 /NDF: 189.9/30

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.598 $\pm$ 0.388 χ^2 /NDF: 697.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.369 $\pm$ 0.382 χ^2 /NDF: 798.4/15

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

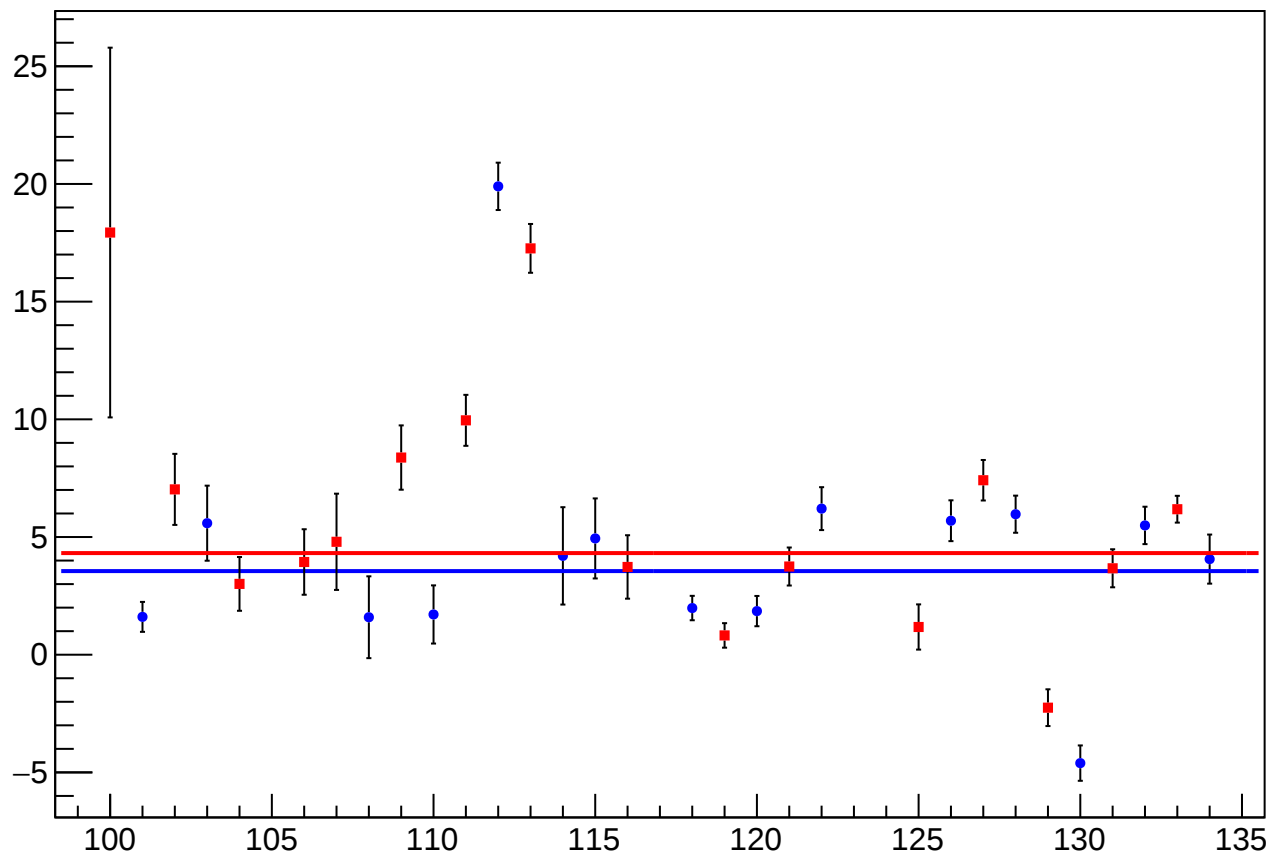
Right: -47.004 $\pm$ 0.272 χ^2 /NDF: 1521.4/30

In: -45.598 $\pm$ 0.388 χ^2 /NDF:697.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -47.004 $\pm$ 0.272 χ^2 /NDF: 1521.4/30

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.553+/-0.224 χ^2/NDF : 443.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.318+/-0.231 χ^2/NDF : 351.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

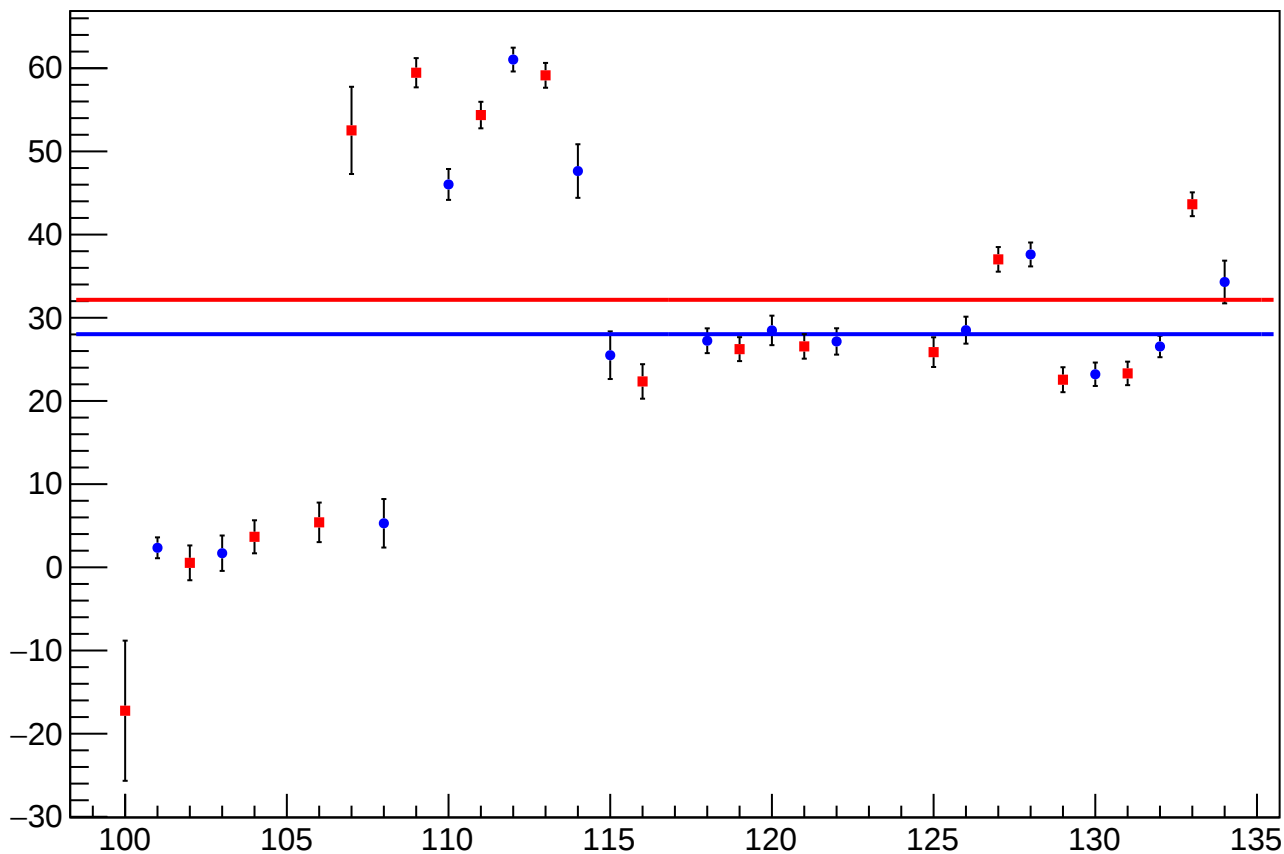
Right: 3.923+/-0.161 χ^2/NDF : 800.3/30

In: 3.553+/-0.224 χ^2/NDF : 443.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.923+/-0.161 χ^2/NDF : 800.3/30

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.027+/-0.436 χ^2 /NDF: 1361.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 32.158+/-0.436 χ^2 /NDF: 1594.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

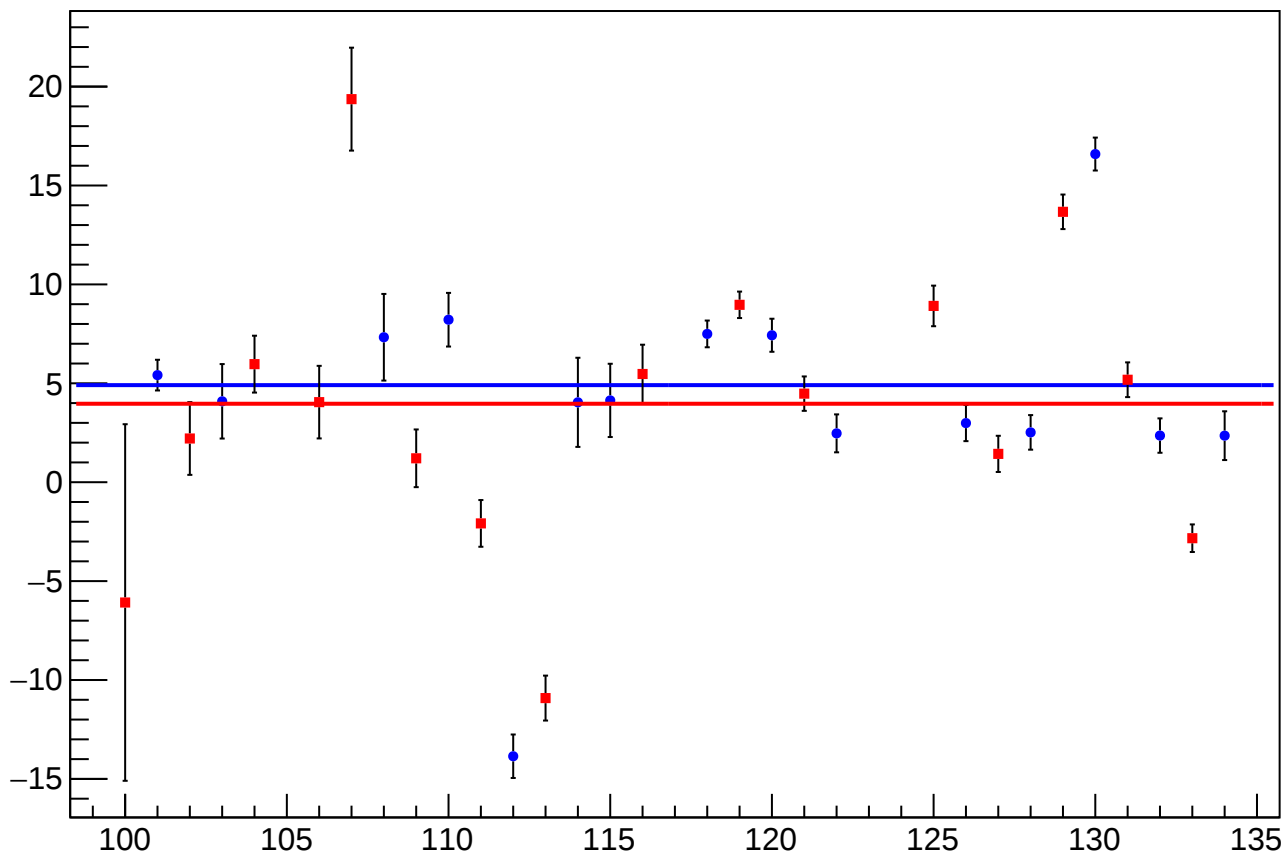
Right: 30.092+/-0.308 χ^2 /NDF: 3000.6/30

In: 28.027+/-0.436 χ^2 /NDF:1361.3/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 30.092+/-0.308 χ^2 /NDF: 3000.6/30

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.908 $\pm$ 0.261 χ^2 /NDF: 551.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.967 $\pm$ 0.267 χ^2 /NDF: 549.0/15

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

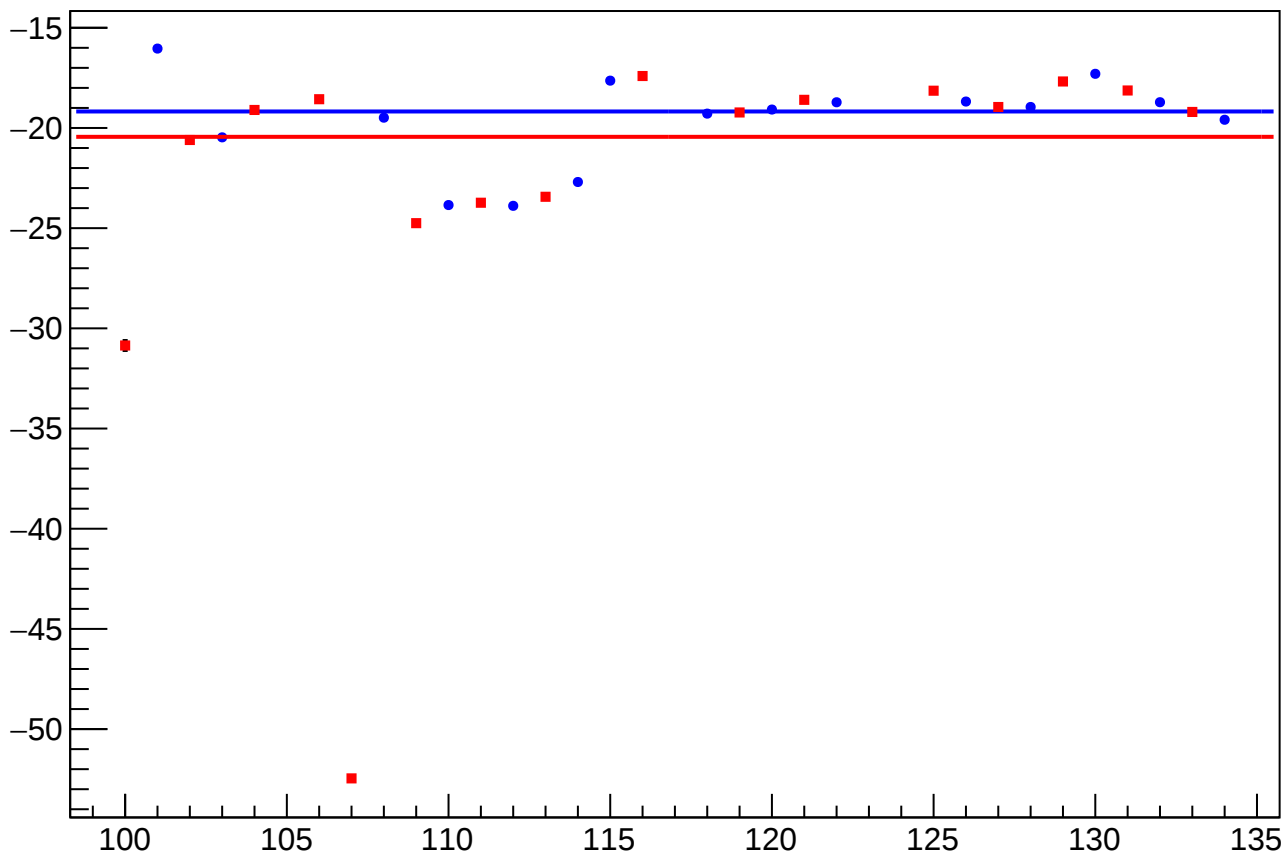
Right: 4.448 $\pm$ 0.187 χ^2 /NDF: 1106.8/30

In: 4.908 $\pm$ 0.261 χ^2 /NDF:551.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.448 $\pm$ 0.187 χ^2 /NDF: 1106.8/30

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.177 $\pm$ 0.017 χ^2 /NDF: 15116.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.442 $\pm$ 0.017 χ^2 /NDF: 87731.7/15

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

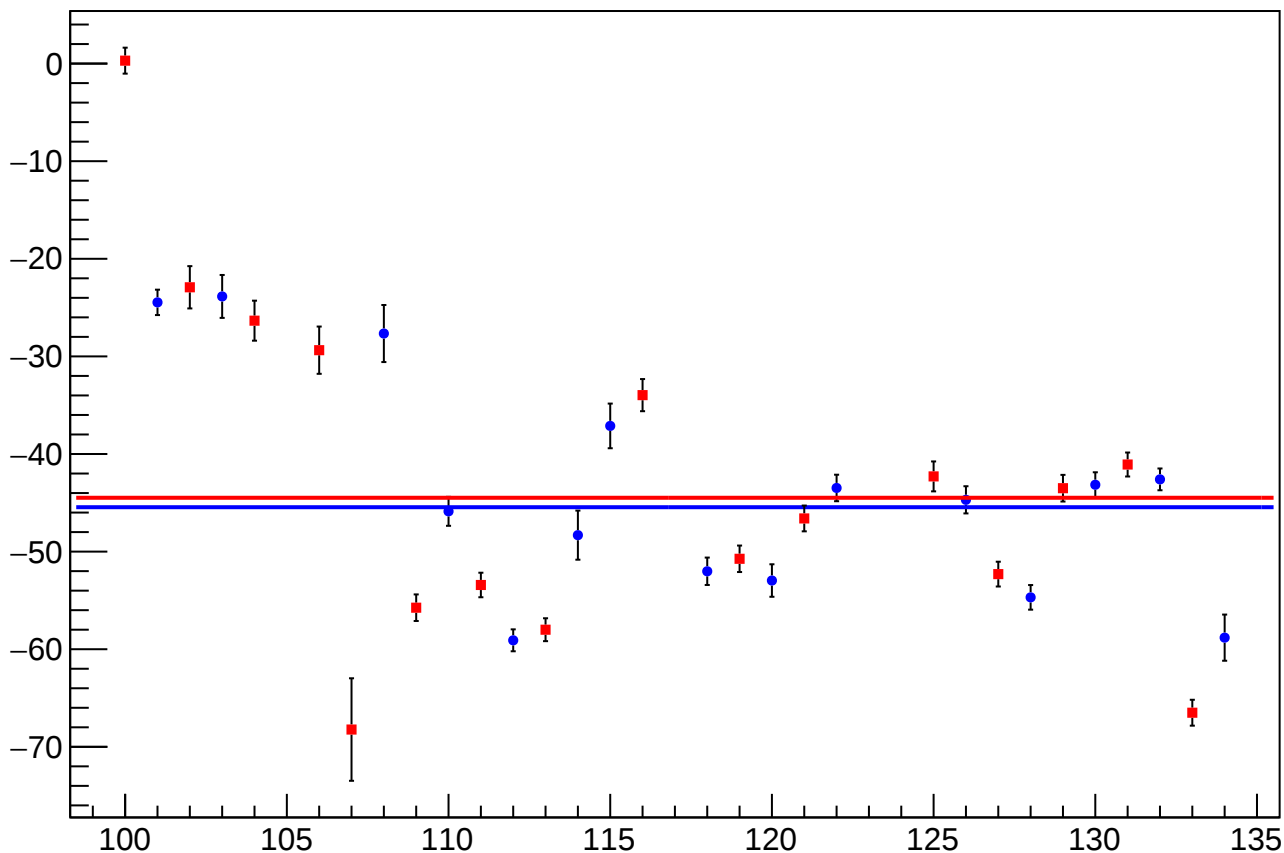
Right: -19.814 $\pm$ 0.012 χ^2 /NDF: 105631.3/30

In: -19.177 $\pm$ 0.017 χ^2 /NDF:15116.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.814 $\pm$ 0.012 χ^2 /NDF: 105631.3/30

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.451 $\pm$ 0.387 χ^2 /NDF: 695.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.483 $\pm$ 0.367 χ^2 /NDF: 2010.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

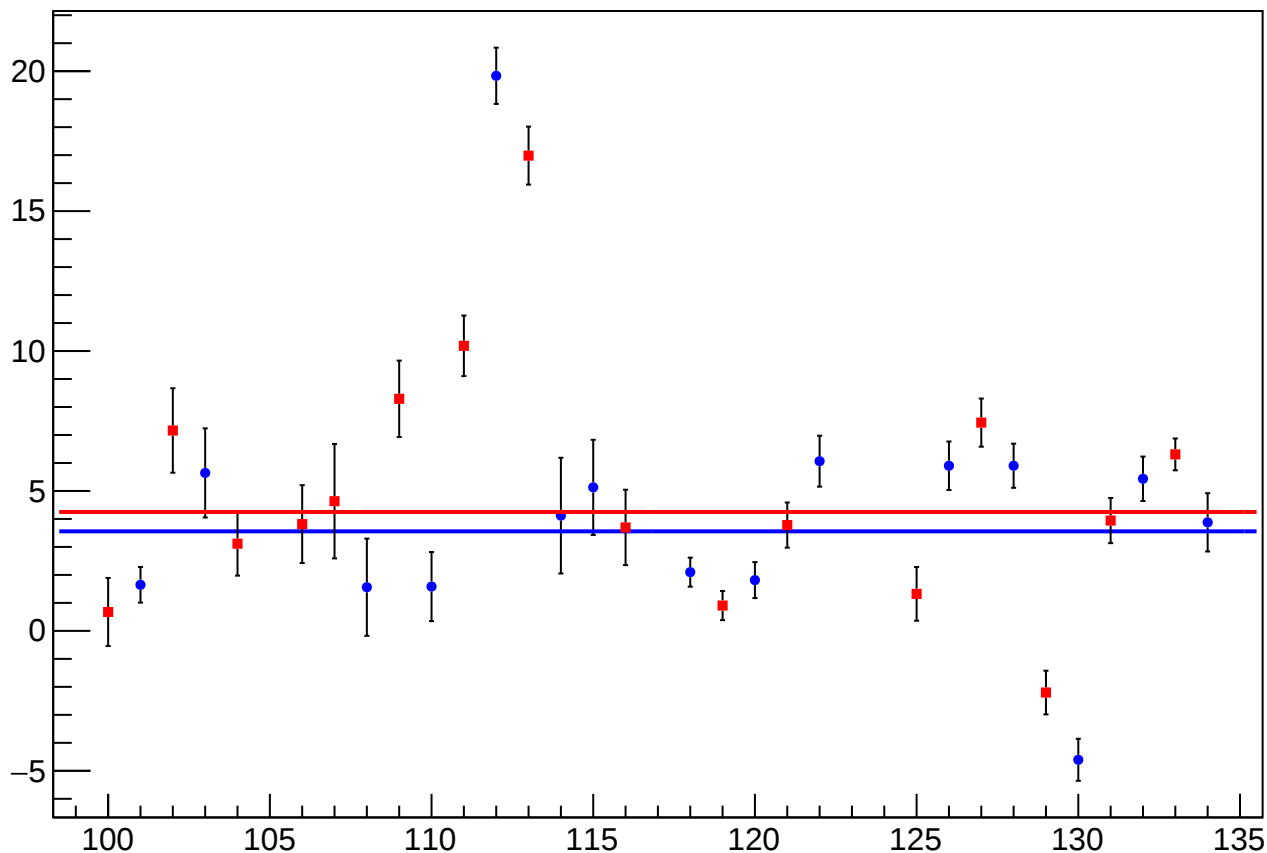
Right: -44.941 $\pm$ 0.266 χ^2 /NDF: 2710.0/30

In: -45.451 $\pm$ 0.387 χ^2 /NDF:695.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.941 $\pm$ 0.266 χ^2 /NDF: 2710.0/30

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.557+/-0.224 χ^2/NDF : 440.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.249+/-0.227 χ^2/NDF : 349.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

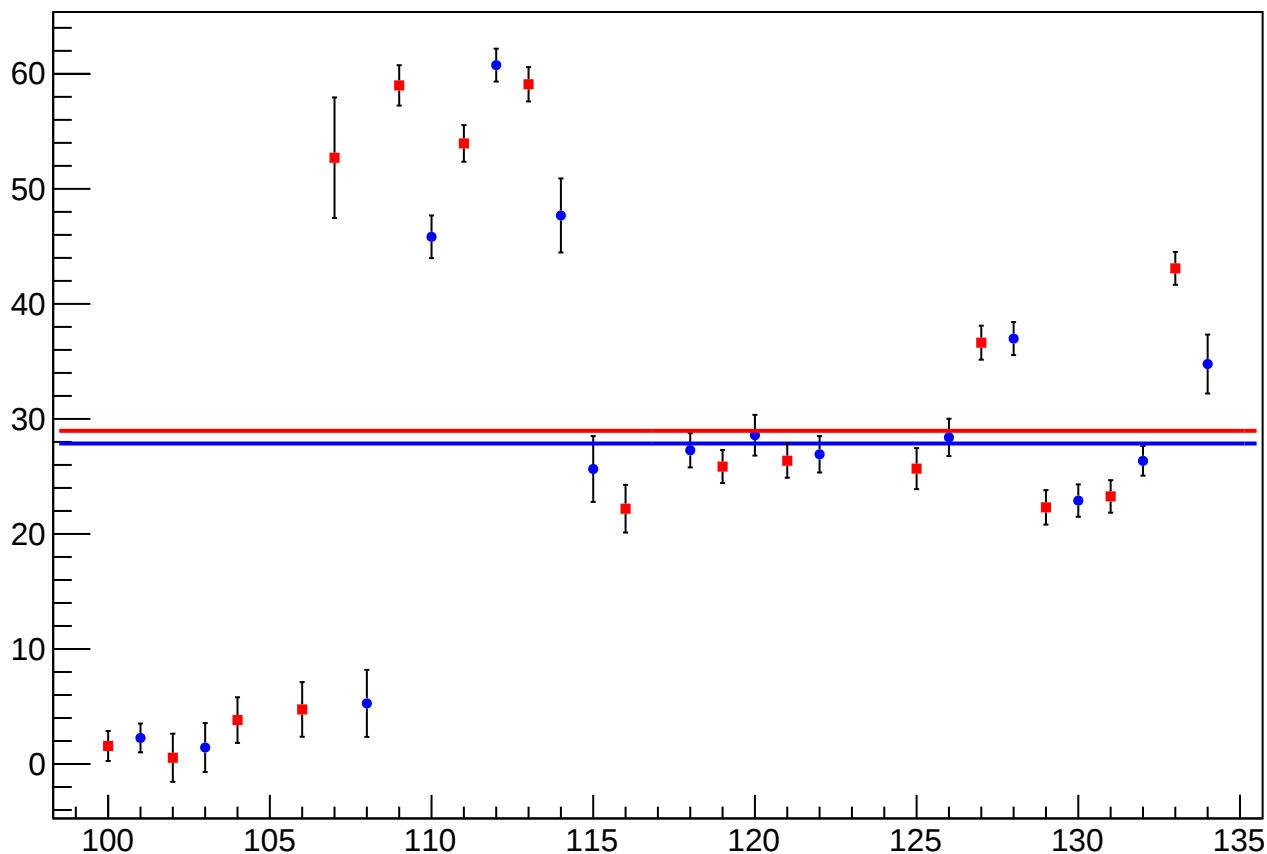
Right: 3.898+/-0.159 χ^2/NDF : 795.3/30

In: 3.557+/-0.224 χ^2/NDF : 440.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.898+/-0.159 χ^2/NDF : 795.3/30

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.863+/-0.436 χ^2 /NDF: 1355.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 28.967+/-0.414 χ^2 /NDF: 2039.3/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

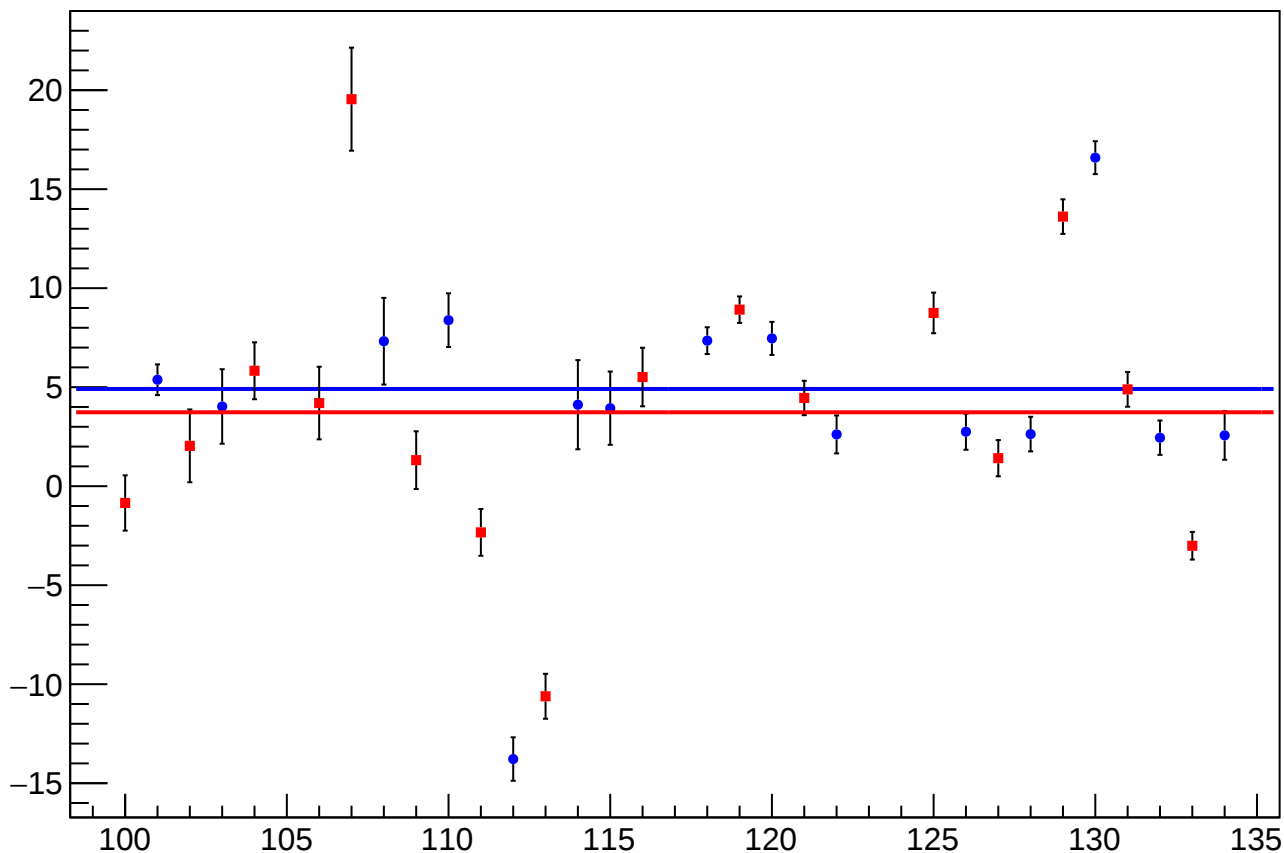
Right: 28.443+/-0.300 χ^2 /NDF: 3397.8/30

In: 27.863+/-0.436 χ^2 /NDF:1355.1/14

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 28.443+/-0.300 χ^2 /NDF: 3397.8/30

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.910 ± 0.261 χ^2/NDF : 547.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.732 ± 0.262 χ^2/NDF : 555.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

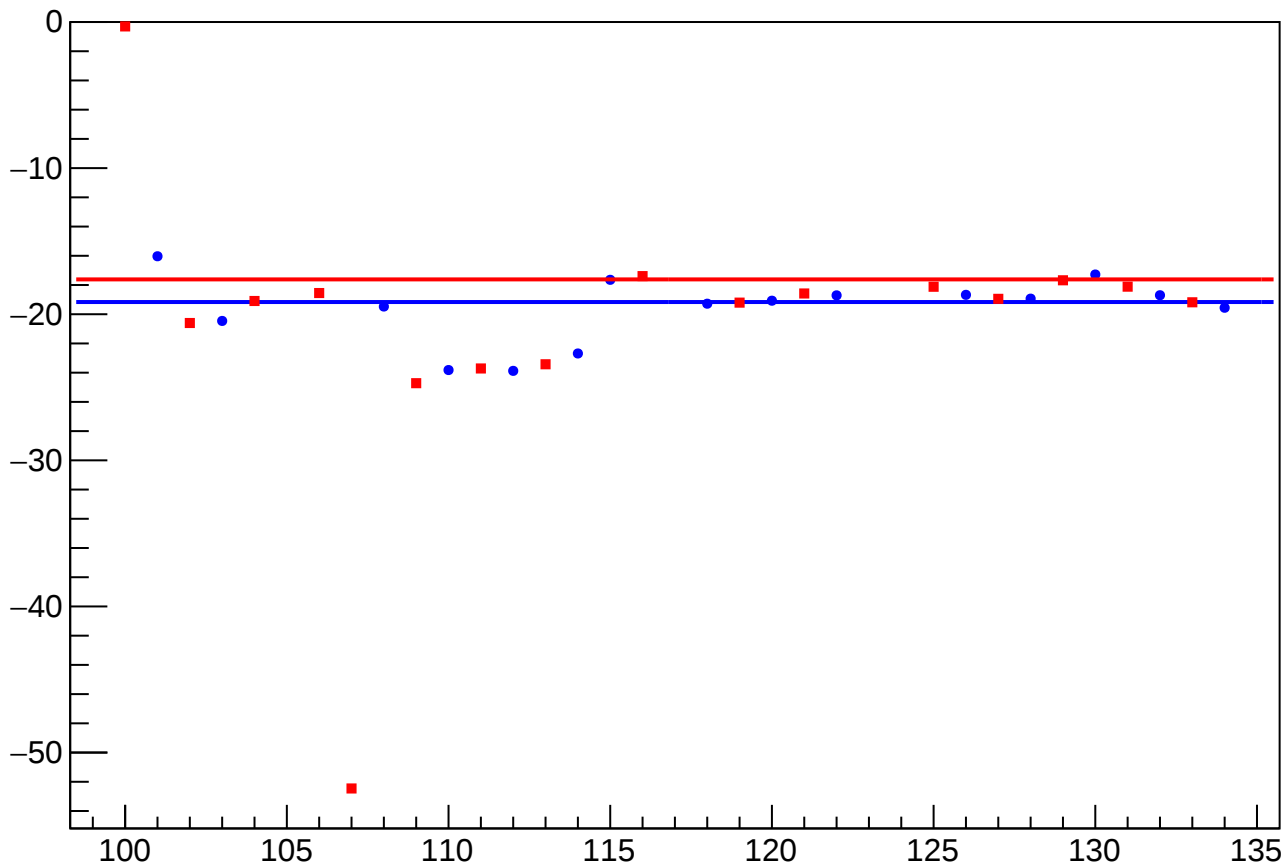
Right: 4.324 ± 0.185 χ^2/NDF : 1113.5/30

In: 4.910 ± 0.261 χ^2/NDF : 547.7/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4.324 ± 0.185 χ^2/NDF : 1113.5/30

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.165+/-0.017 χ^2/NDF : 15102.0/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -17.616+/-0.016 χ^2/NDF : 280955.2/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

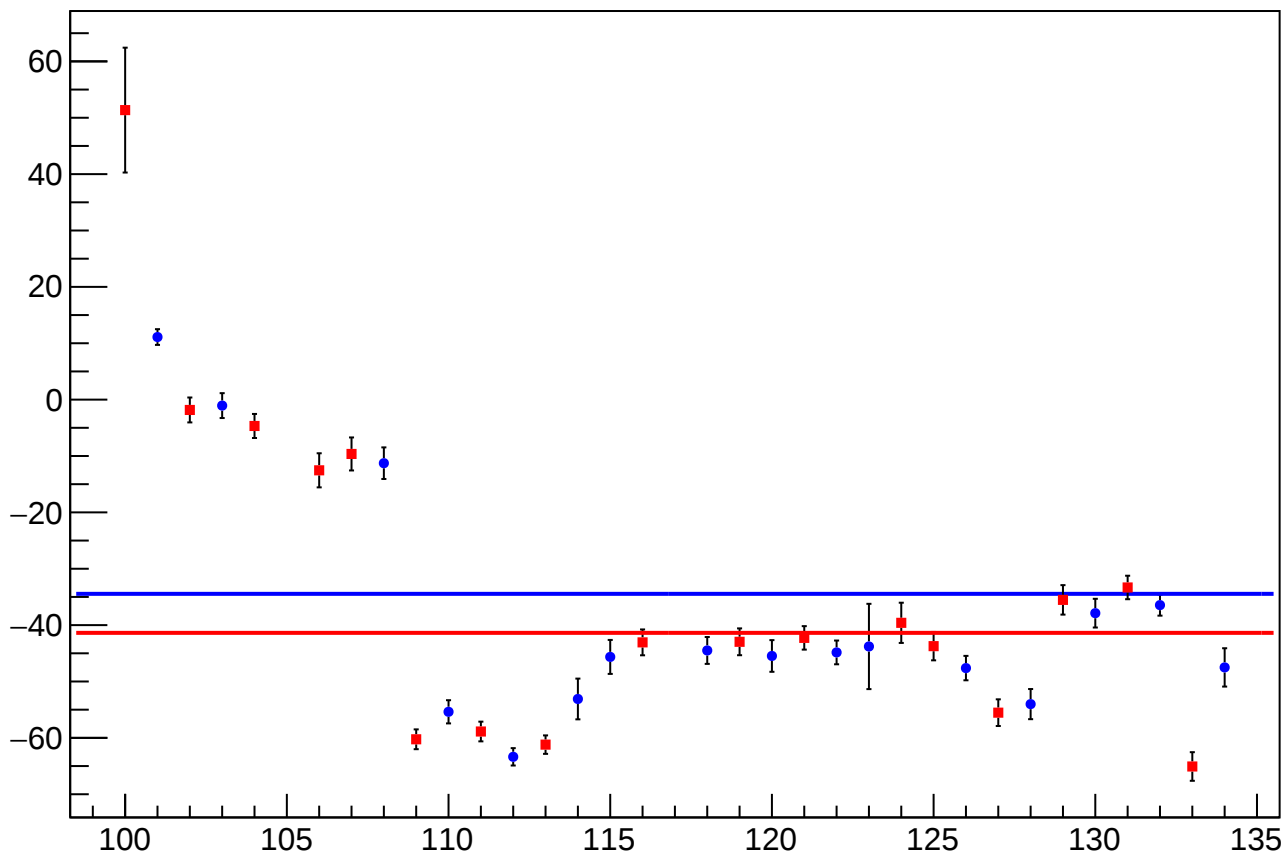
Right: -18.329+/-0.012 χ^2/NDF : 300535.3/30

In: -19.165+/-0.017 χ^2/NDF :15102.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -18.329+/-0.012 χ^2/NDF : 300535.3/30

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.451 ± 0.567 χ^2/NDF : 2026.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -41.372 ± 0.557 χ^2/NDF : 1402.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

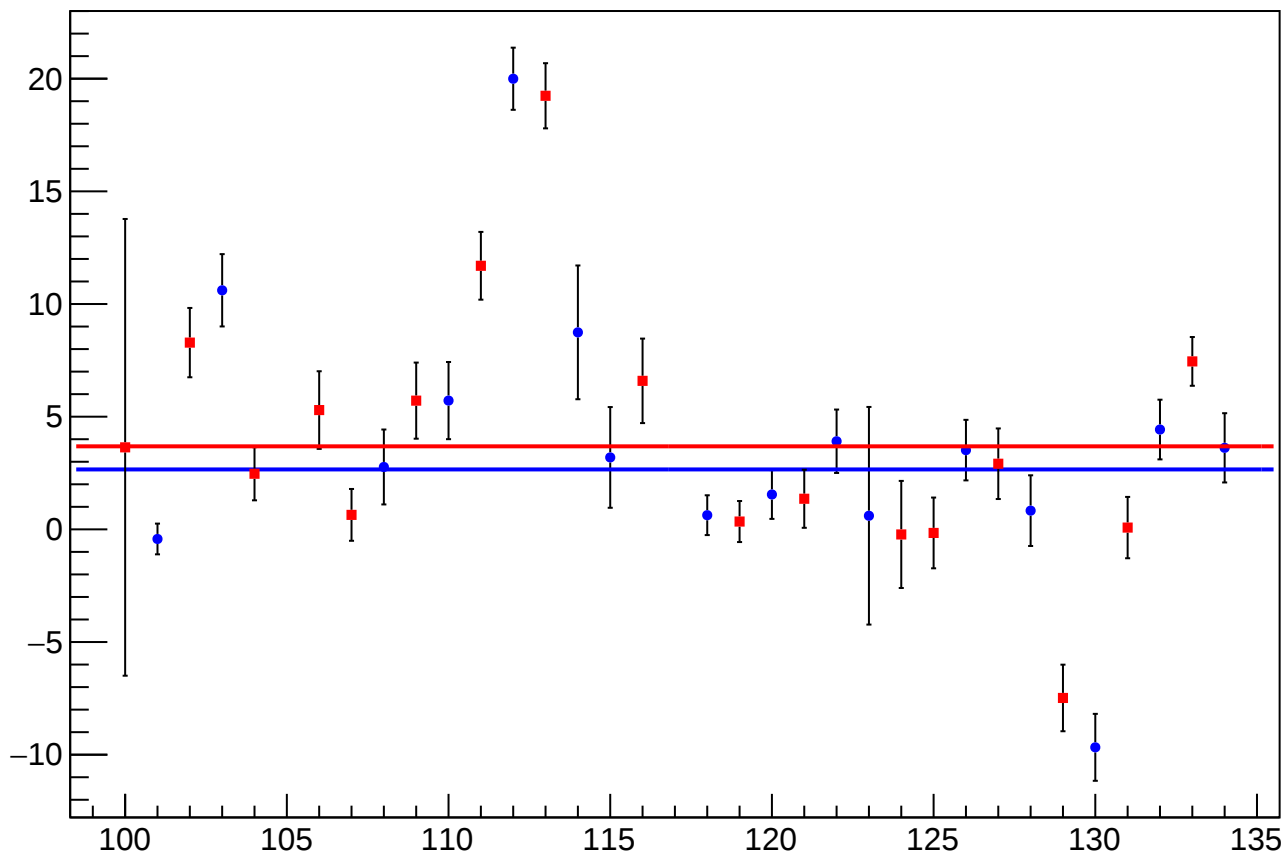
Right: -37.973 ± 0.397 χ^2/NDF : 3504.5/32

In: -34.451 ± 0.567 χ^2/NDF : 2026.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.973 ± 0.397 χ^2/NDF : 3504.5/32

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.659 $\pm$ 0.330 χ^2 /NDF: 290.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.684 $\pm$ 0.344 χ^2 /NDF: 267.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

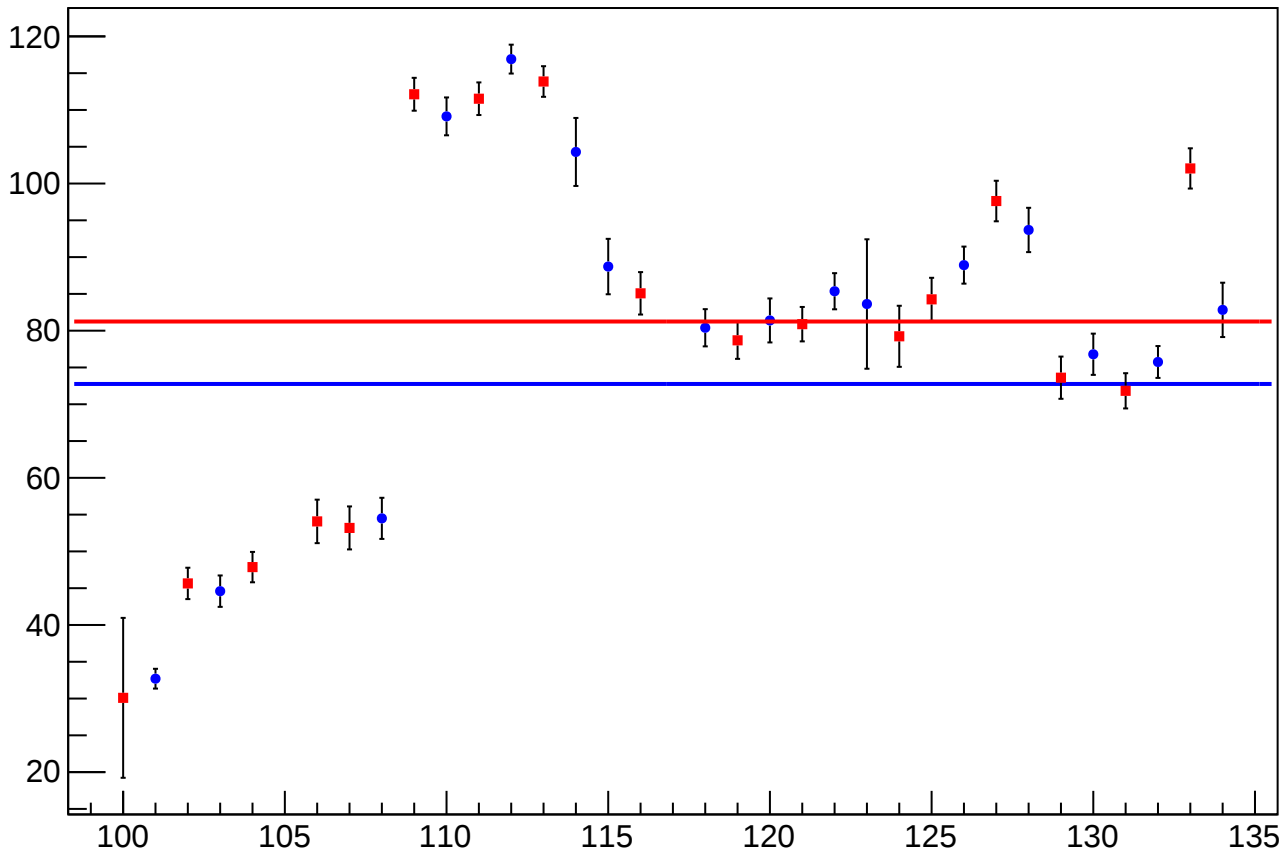
Right: 3.151 $\pm$ 0.238 χ^2 /NDF: 563.2/32

In: 2.659 $\pm$ 0.330 χ^2 /NDF:290.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.151 $\pm$ 0.238 χ^2 /NDF: 563.2/32

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.758+/-0.625 χ^2 /NDF: 2021.5/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 81.246+/-0.629 χ^2 /NDF: 1481.9/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

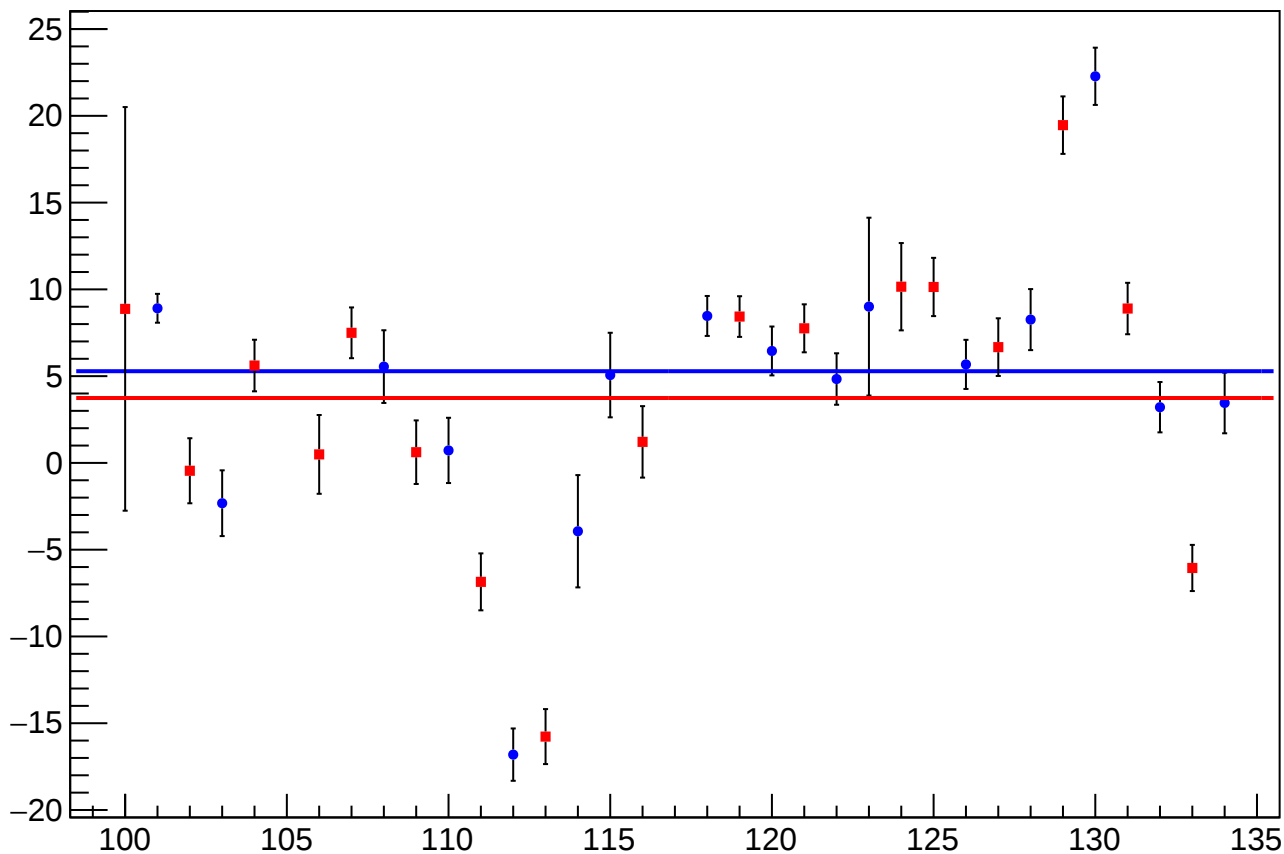
Right: 76.975+/-0.444 χ^2 /NDF: 3595.0/32

In: 72.758+/-0.625 χ^2 /NDF:2021.5/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 76.975+/-0.444 χ^2 /NDF: 3595.0/32

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.285+/-0.387 χ^2/NDF : 385.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.740+/-0.401 χ^2/NDF : 418.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

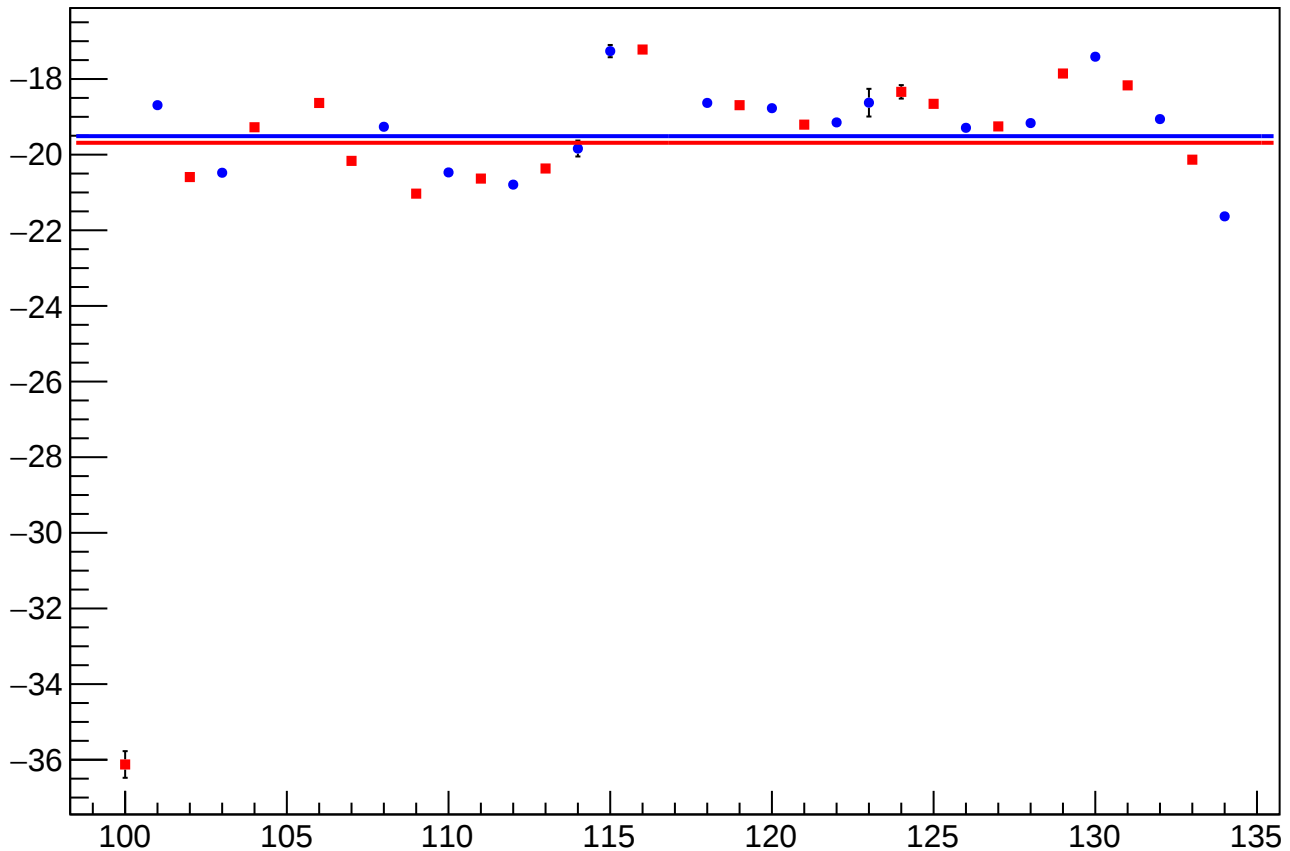
Right: 4.540+/-0.278 χ^2/NDF : 810.9/32

In: 5.285+/-0.387 χ^2/NDF : 385.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.540+/-0.278 χ^2/NDF : 810.9/32

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.511 ± 0.022 χ^2/NDF : 2122.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.686 ± 0.022 χ^2/NDF : 4171.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

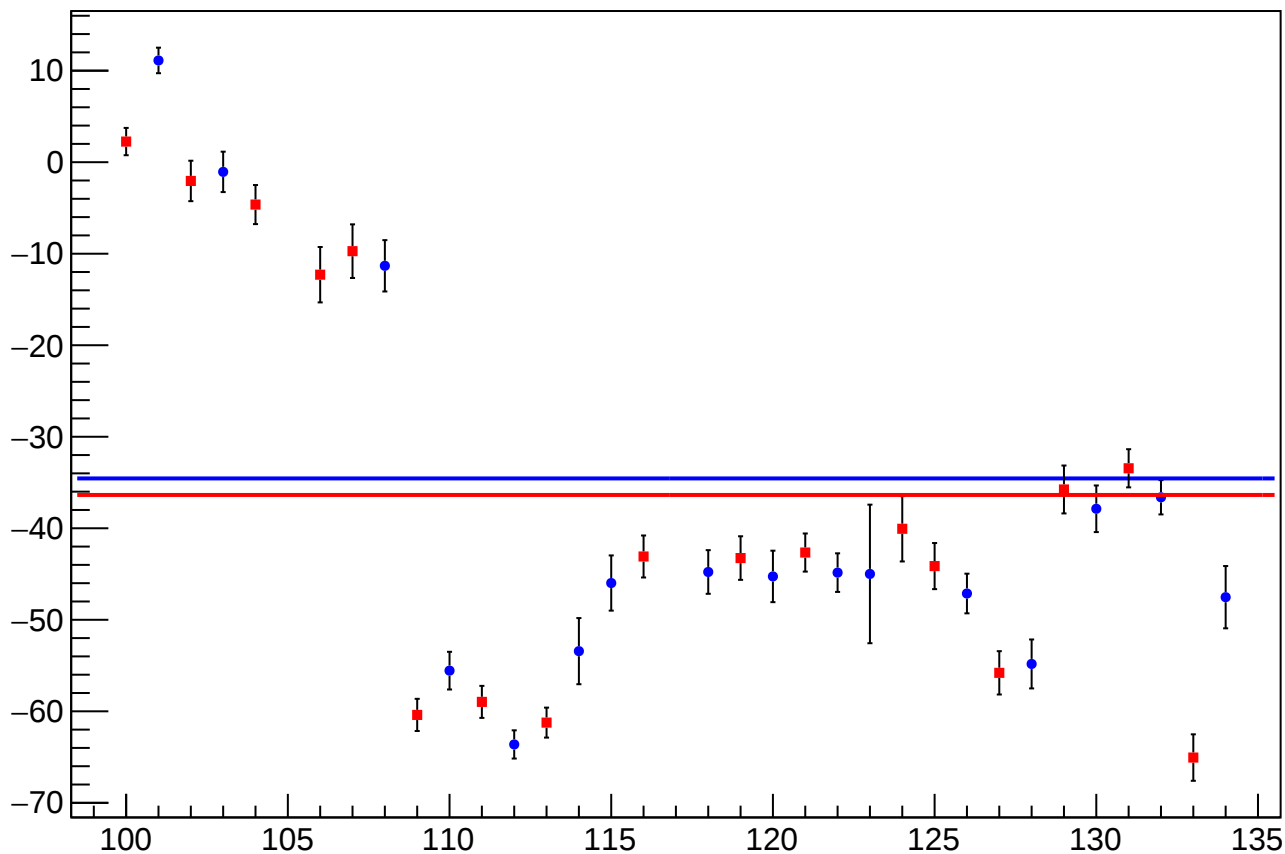
Right: -19.601 ± 0.016 χ^2/NDF : 6325.8/32

In: -19.511 ± 0.022 χ^2/NDF : 2122.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.601 ± 0.016 χ^2/NDF : 6325.8/32

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.554 ± 0.567 χ^2/NDF : 2037.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.359 ± 0.522 χ^2/NDF : 2095.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

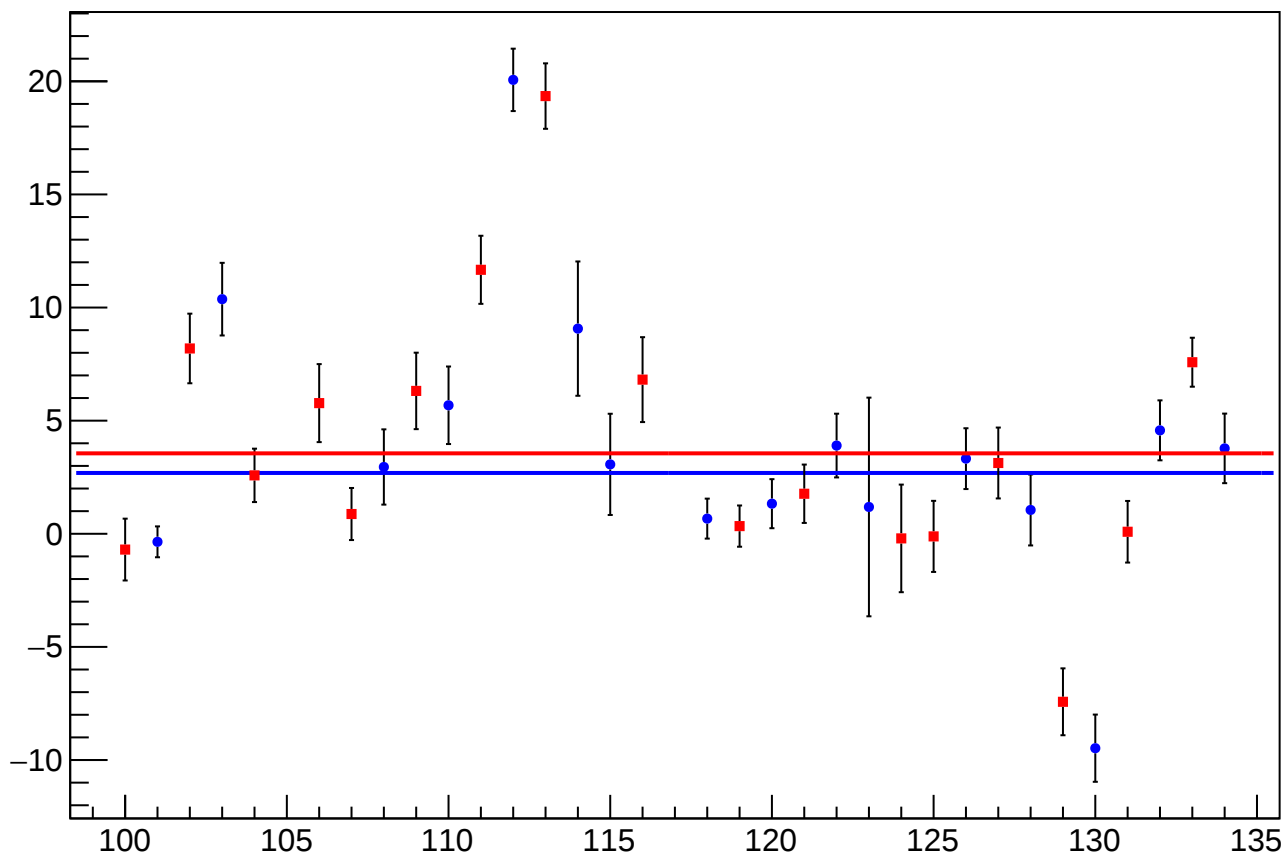
Right: -35.530 ± 0.384 χ^2/NDF : 4138.6/32

In: -34.554 ± 0.567 χ^2/NDF : 2037.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.530 ± 0.384 χ^2/NDF : 4138.6/32

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.689 $\pm$ 0.330 χ^2 /NDF: 287.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.555 $\pm$ 0.334 χ^2 /NDF: 278.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

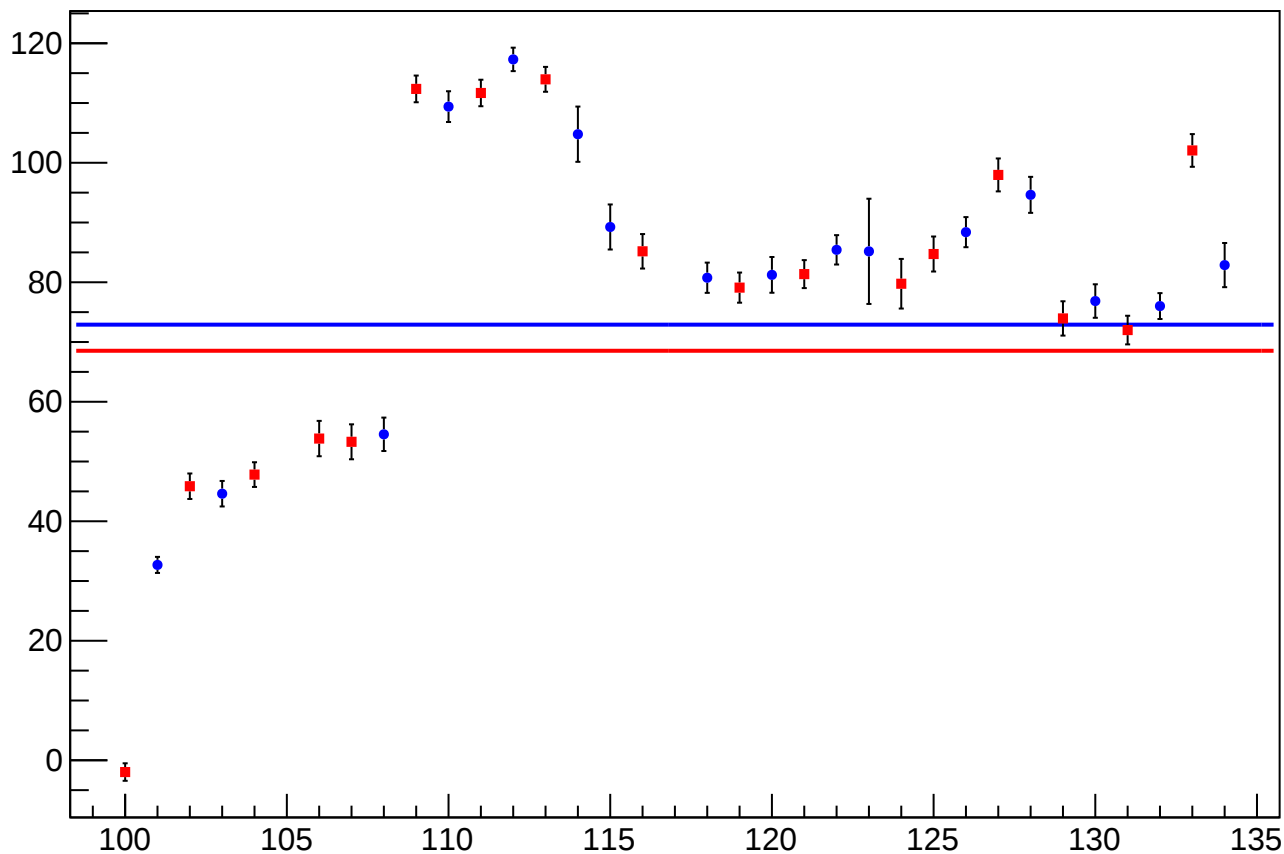
Right: 3.117 $\pm$ 0.235 χ^2 /NDF: 569.5/32

In: 2.689 $\pm$ 0.330 χ^2 /NDF:287.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.117 $\pm$ 0.235 χ^2 /NDF: 569.5/32

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.906+/-0.626 χ^2 /NDF: 2037.4/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 68.535+/-0.579 χ^2 /NDF: 4210.2/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

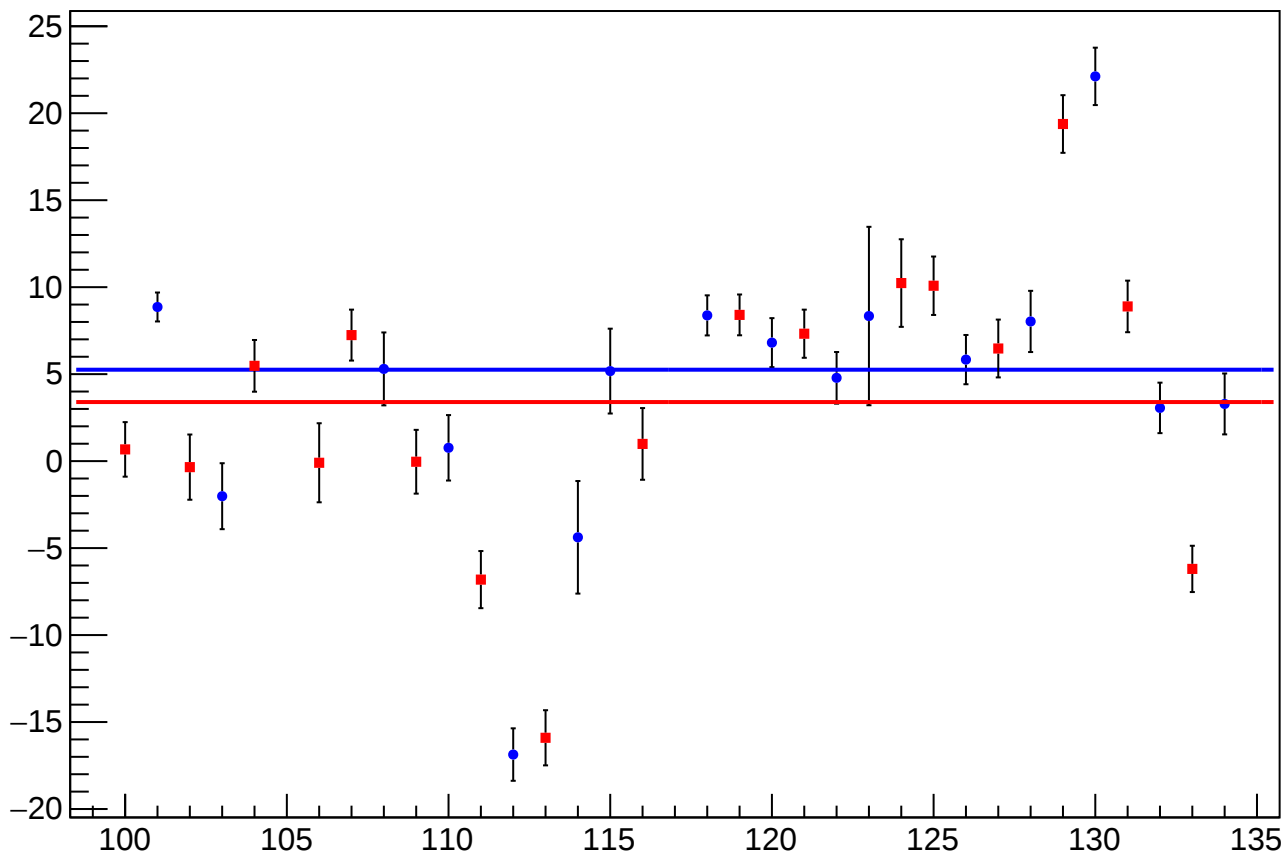
Right: 70.553+/-0.425 χ^2 /NDF: 6273.9/32

In: 72.906+/-0.626 χ^2 /NDF:2037.4/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 70.553+/-0.425 χ^2 /NDF: 6273.9/32

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.255+/-0.387 χ^2/NDF : 383.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.396+/-0.389 χ^2/NDF : 421.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

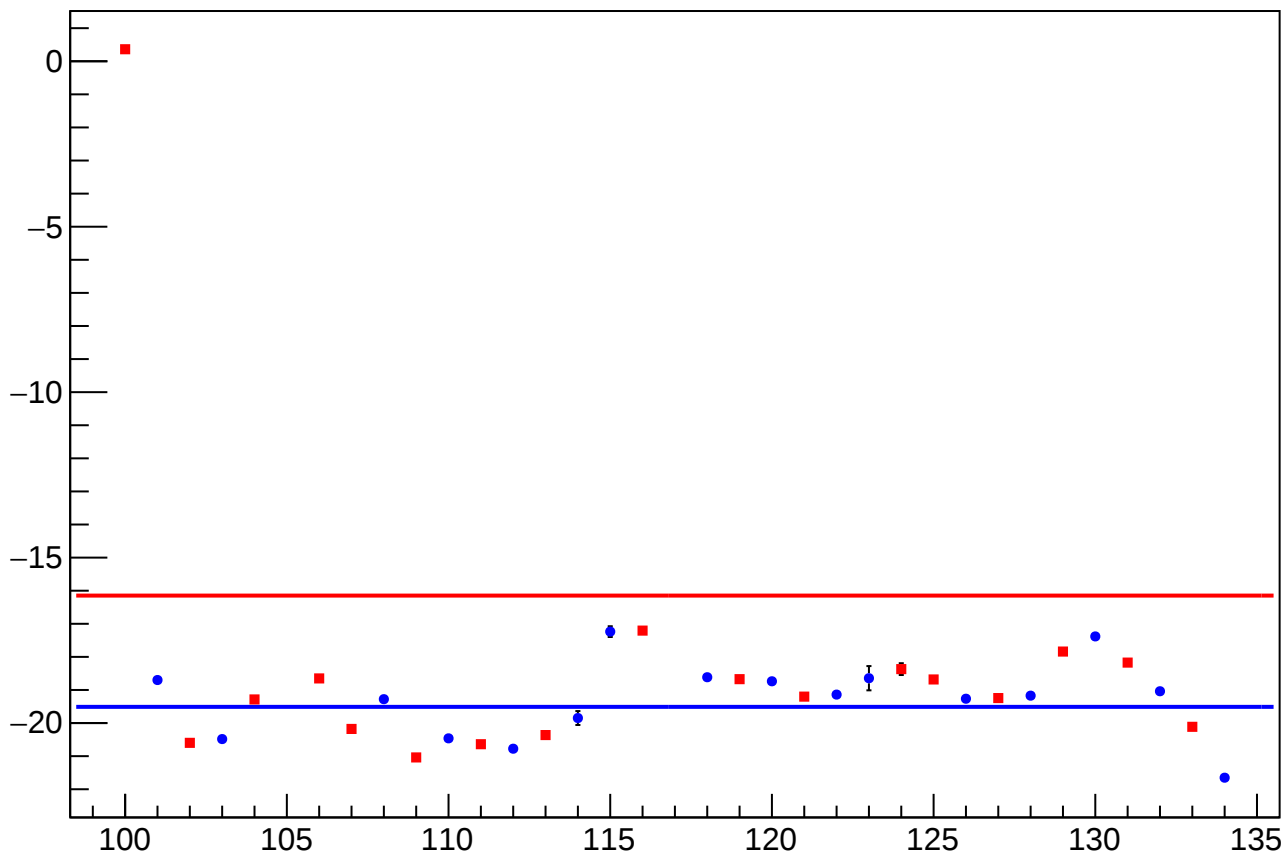
Right: 4.330+/-0.274 χ^2/NDF : 816.1/32

In: 5.255+/-0.387 χ^2/NDF : 383.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.330+/-0.274 χ^2/NDF : 816.1/32

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.510 ± 0.022 $\chi^2/\text{NDF}: 2141.1/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -16.148 ± 0.020 $\chi^2/\text{NDF}: 148216.4/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

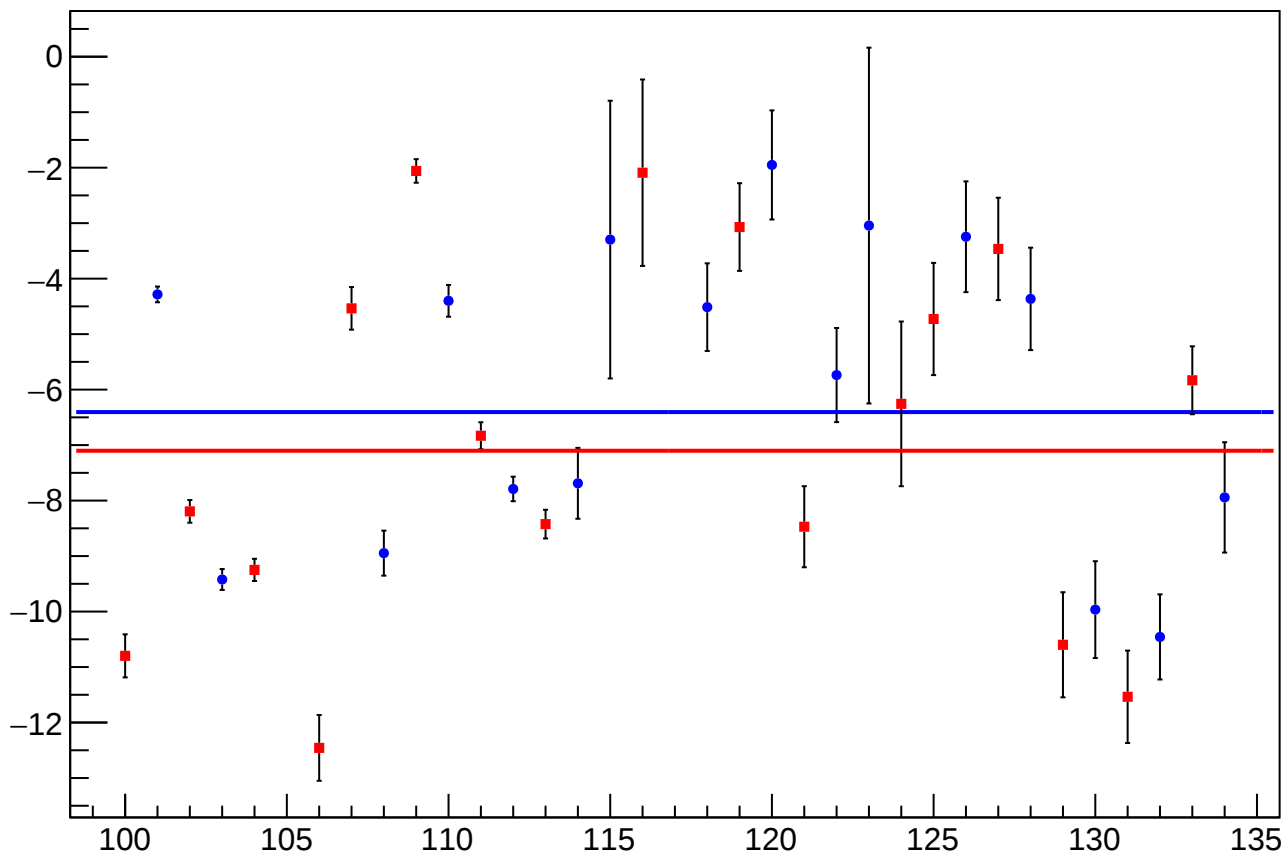
Right: -17.638 ± 0.015 $\chi^2/\text{NDF}: 163109.0/32$

In: -19.510 ± 0.022 $\chi^2/\text{NDF}: 2141.1/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -17.638 ± 0.015 $\chi^2/\text{NDF}: 163109.0/32$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.405 ± 0.088 χ^2/NDF : 704.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.102 ± 0.087 χ^2/NDF : 1056.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

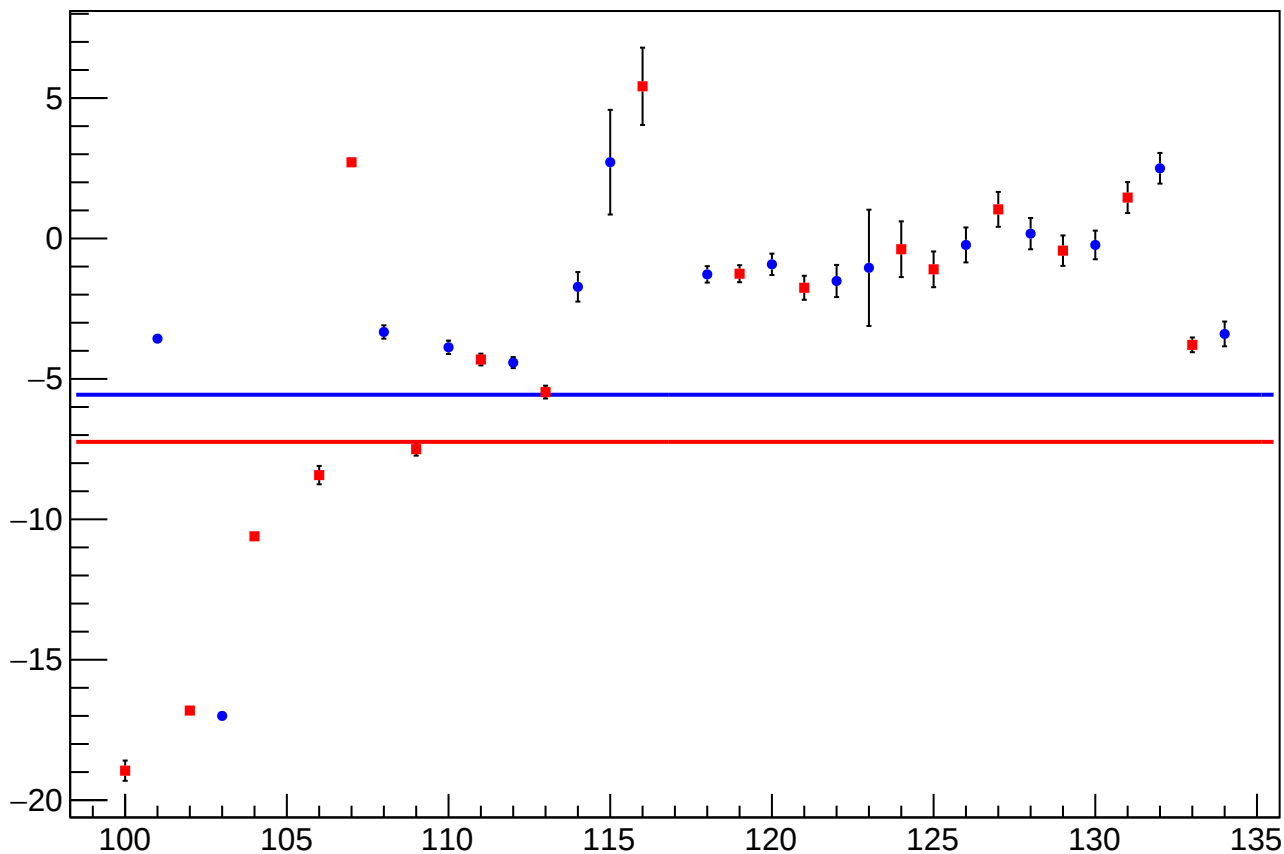
Right: -6.755 ± 0.062 χ^2/NDF : 1792.7/32

In: -6.405 ± 0.088 χ^2/NDF : 704.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.755 ± 0.062 χ^2/NDF : 1792.7/32

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.564 $\pm$ 0.056 χ^2 /NDF: 9024.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.242 $\pm$ 0.060 χ^2 /NDF: 12052.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

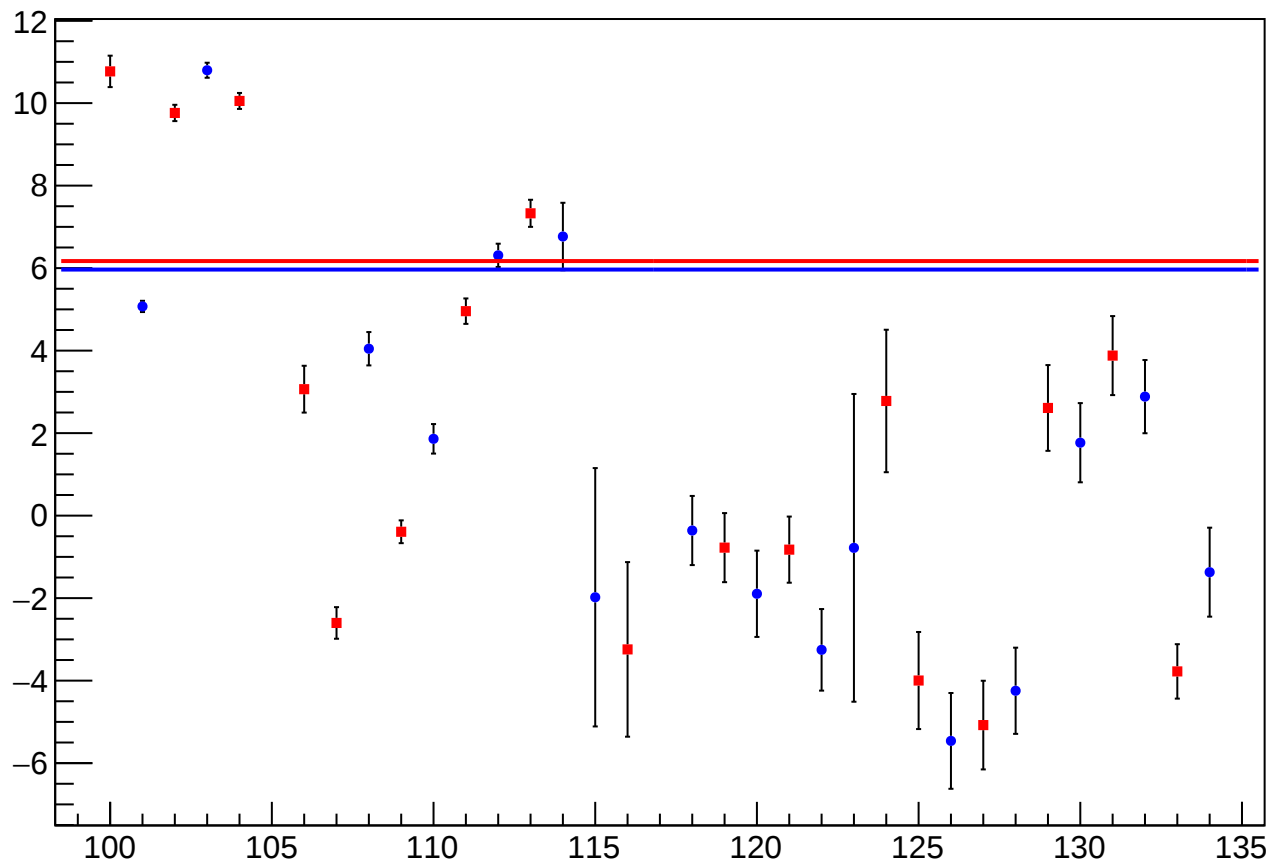
Right: -6.339 $\pm$ 0.041 χ^2 /NDF: 21497.8/32

In: -5.564 $\pm$ 0.056 χ^2 /NDF:9024.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.339 $\pm$ 0.041 χ^2 /NDF: 21497.8/32

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.965+/-0.091 χ^2/NDF : 1383.1/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 6.171+/-0.095 χ^2/NDF : 2621.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

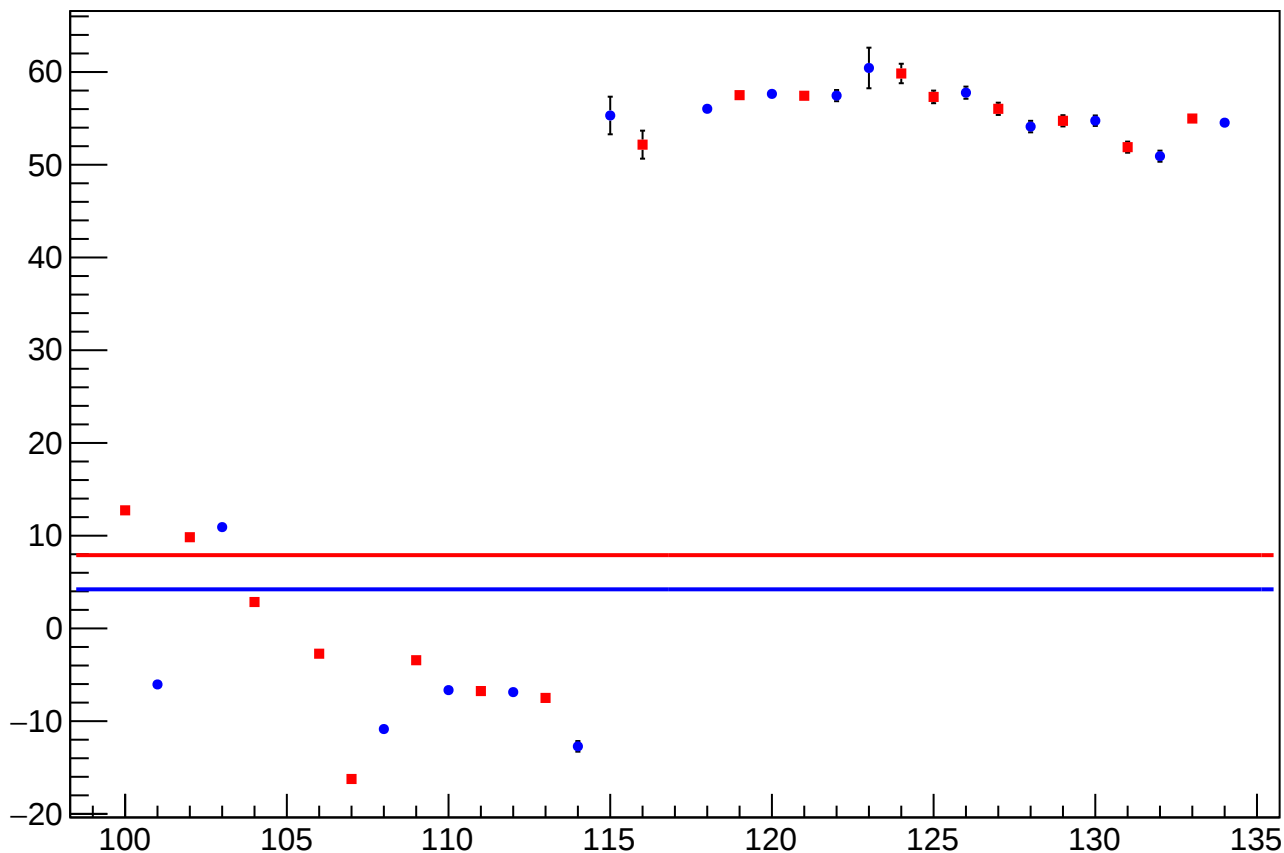
Right: 6.064+/-0.066 χ^2/NDF : 4006.7/32

In: 5.965+/-0.091 χ^2/NDF :1383.1/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6.064+/-0.066 χ^2/NDF : 4006.7/32

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.216+/-0.066 χ^2/NDF : 97141.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.902+/-0.071 χ^2/NDF : 101437.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

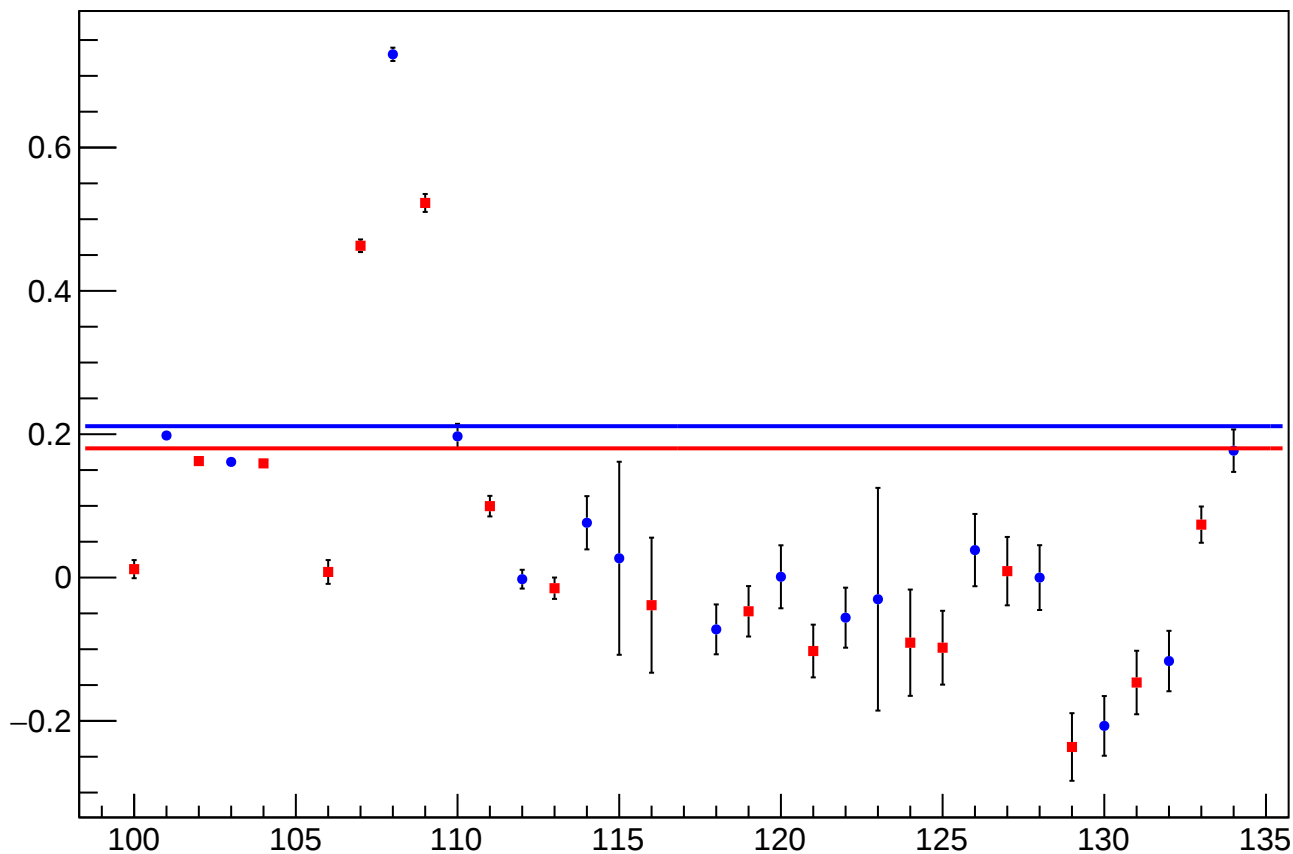
Right: 5.919+/-0.049 χ^2/NDF : 200014.0/32

In: 4.216+/-0.066 χ^2/NDF : 97141.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.919+/-0.049 χ^2/NDF : 200014.0/32

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.211+/-0.003 χ^2/NDF : 3887.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.180+/-0.003 χ^2/NDF : 2614.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

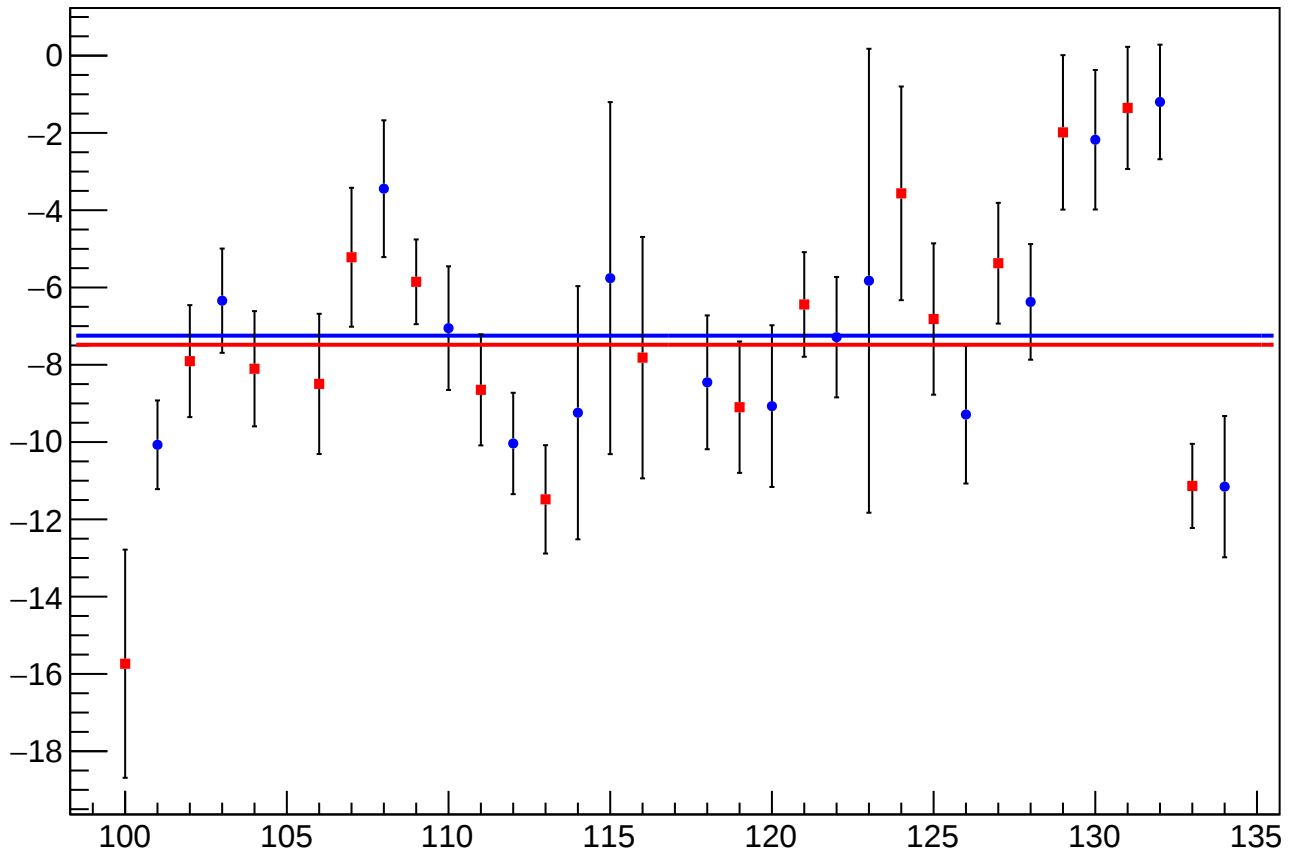
Right: 0.195+/-0.002 χ^2/NDF : 6563.1/32

In: 0.211+/-0.003 χ^2/NDF : 3887.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.195+/-0.002 χ^2/NDF : 6563.1/32

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.246 $\pm$ 0.424 χ^2 /NDF: 48.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.482 $\pm$ 0.384 χ^2 /NDF: 60.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

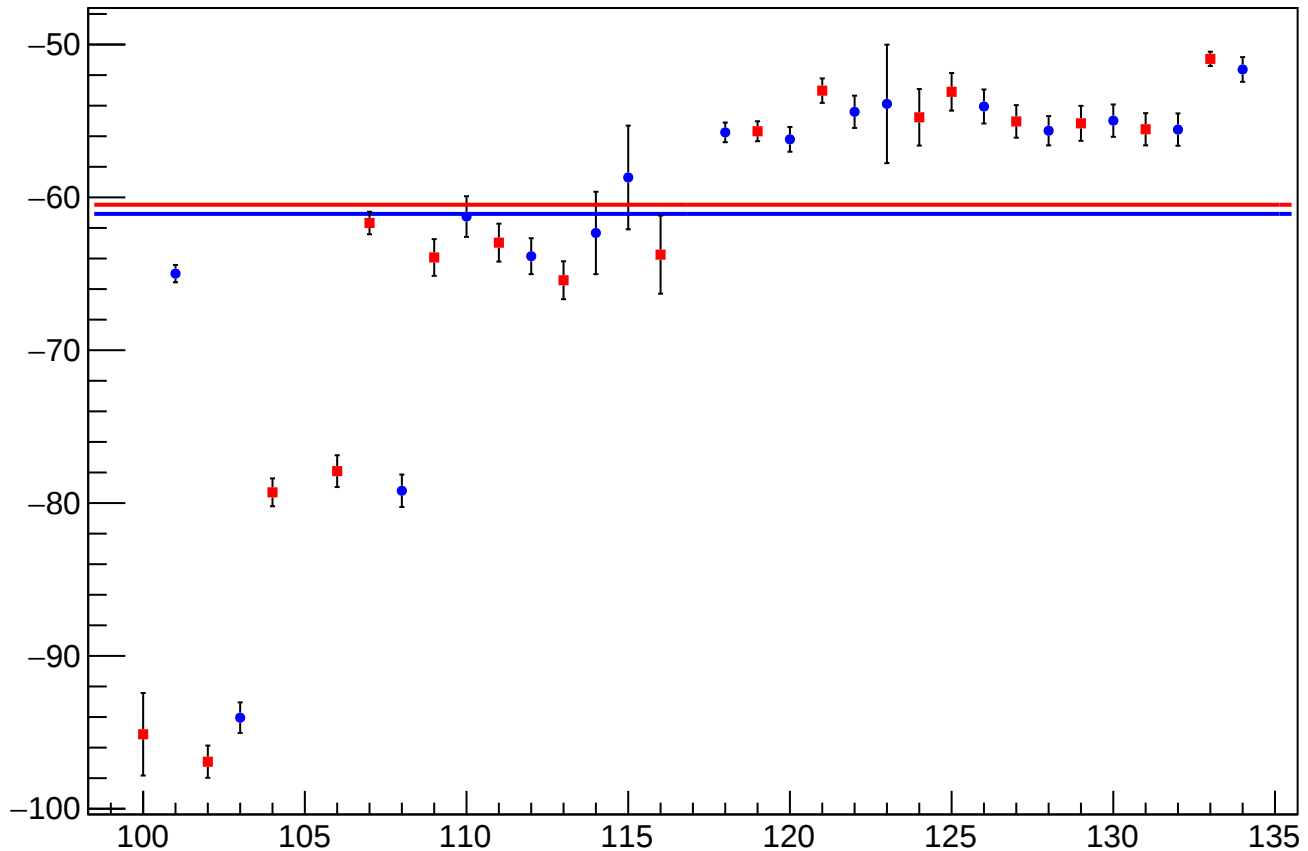
Right: -7.376 $\pm$ 0.285 χ^2 /NDF: 108.7/32

In: -7.246 $\pm$ 0.424 χ^2 /NDF:48.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.376 $\pm$ 0.285 χ^2 /NDF: 108.7/32

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -61.080 ± 0.245 $\chi^2/\text{NDF}: 1848.6/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -60.483 ± 0.229 $\chi^2/\text{NDF}: 2770.9/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

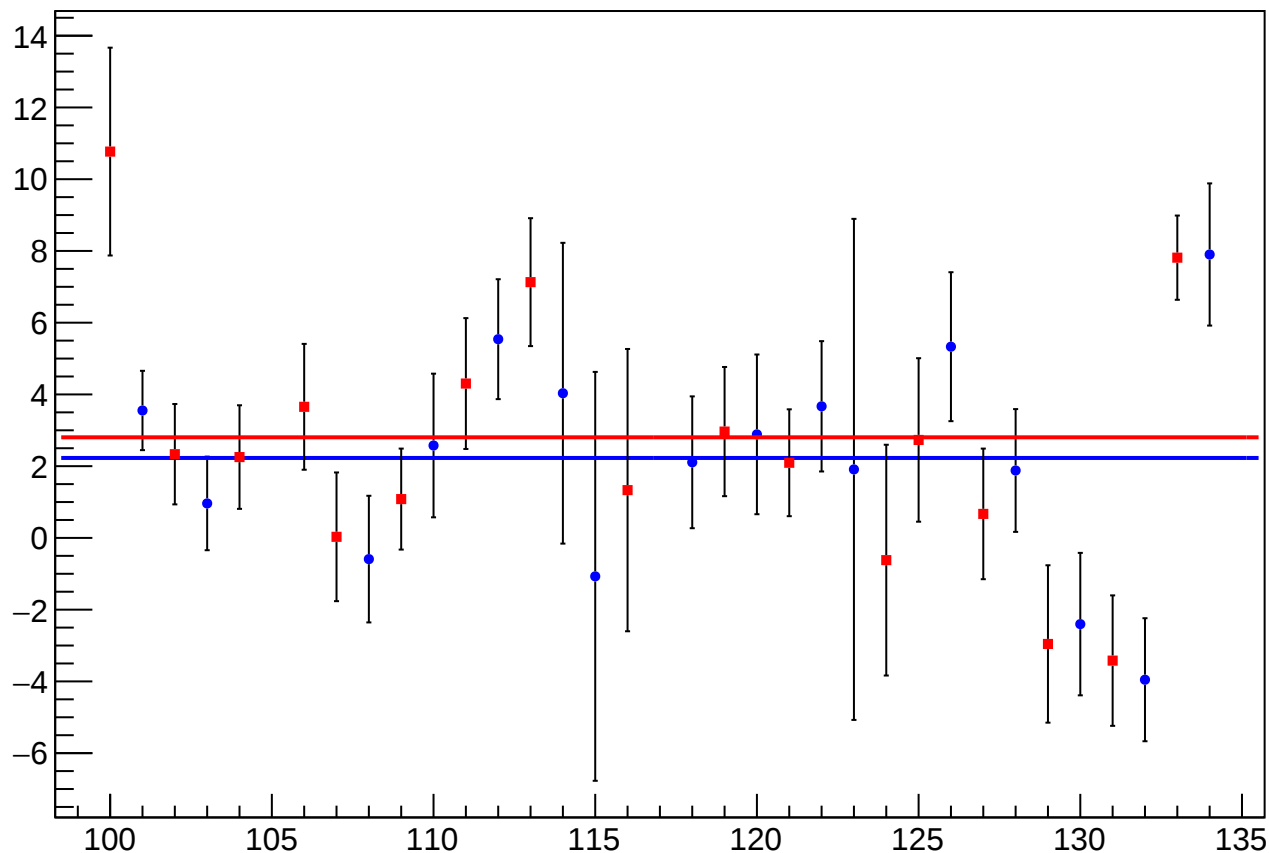
Right: -60.761 ± 0.167 $\chi^2/\text{NDF}: 4622.7/32$

In: -61.080 ± 0.245 $\chi^2/\text{NDF}: 1848.6/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -60.761 ± 0.167 $\chi^2/\text{NDF}: 4622.7/32$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.229 $\pm$ 0.463 χ^2 /NDF: 39.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.804 $\pm$ 0.426 χ^2 /NDF: 58.2/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

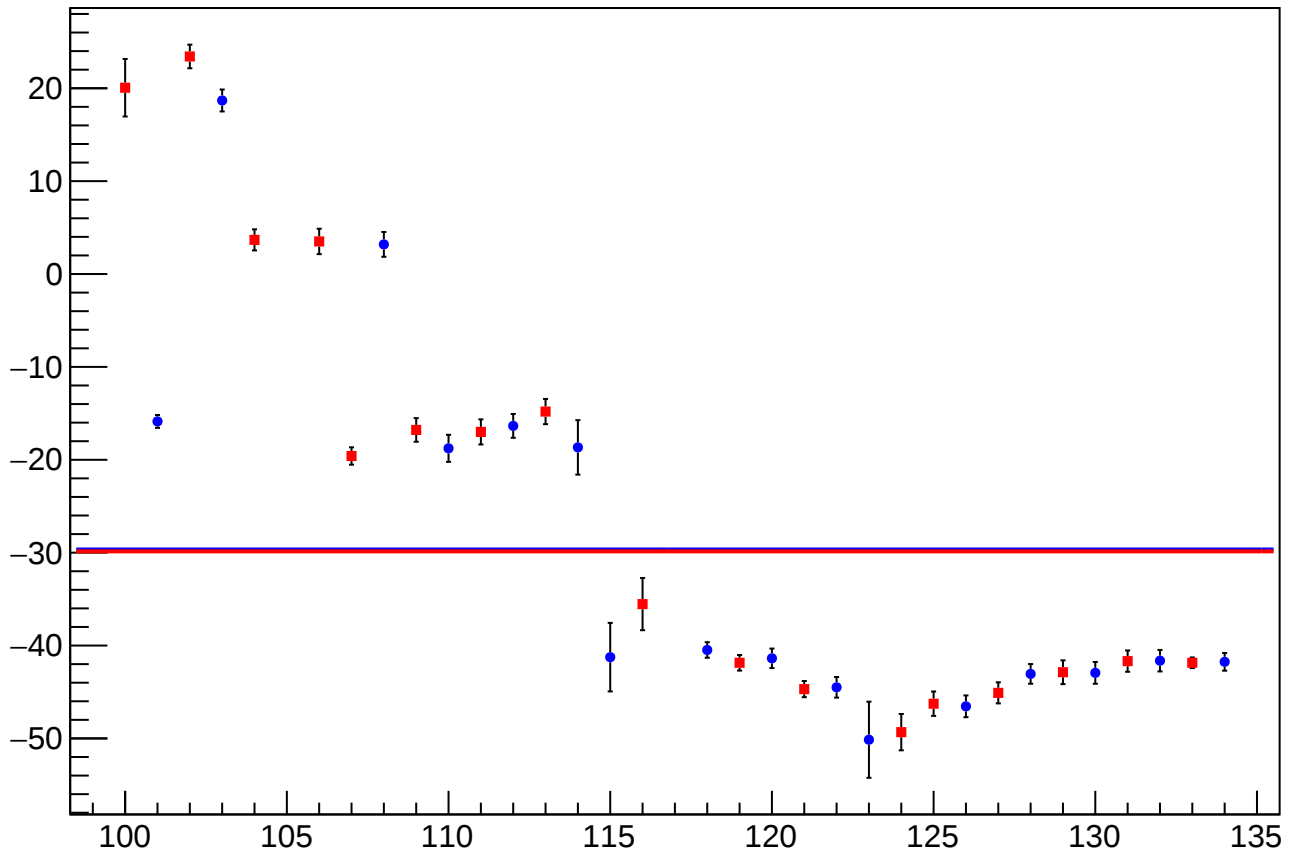
Right: 2.541 $\pm$ 0.313 χ^2 /NDF: 98.1/32

In: 2.229 $\pm$ 0.463 χ^2 /NDF:39.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.541 $\pm$ 0.313 χ^2 /NDF: 98.1/32

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.659 ± 0.288 $\chi^2/\text{NDF}: 4124.8/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -29.858 ± 0.269 $\chi^2/\text{NDF}: 5504.7/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

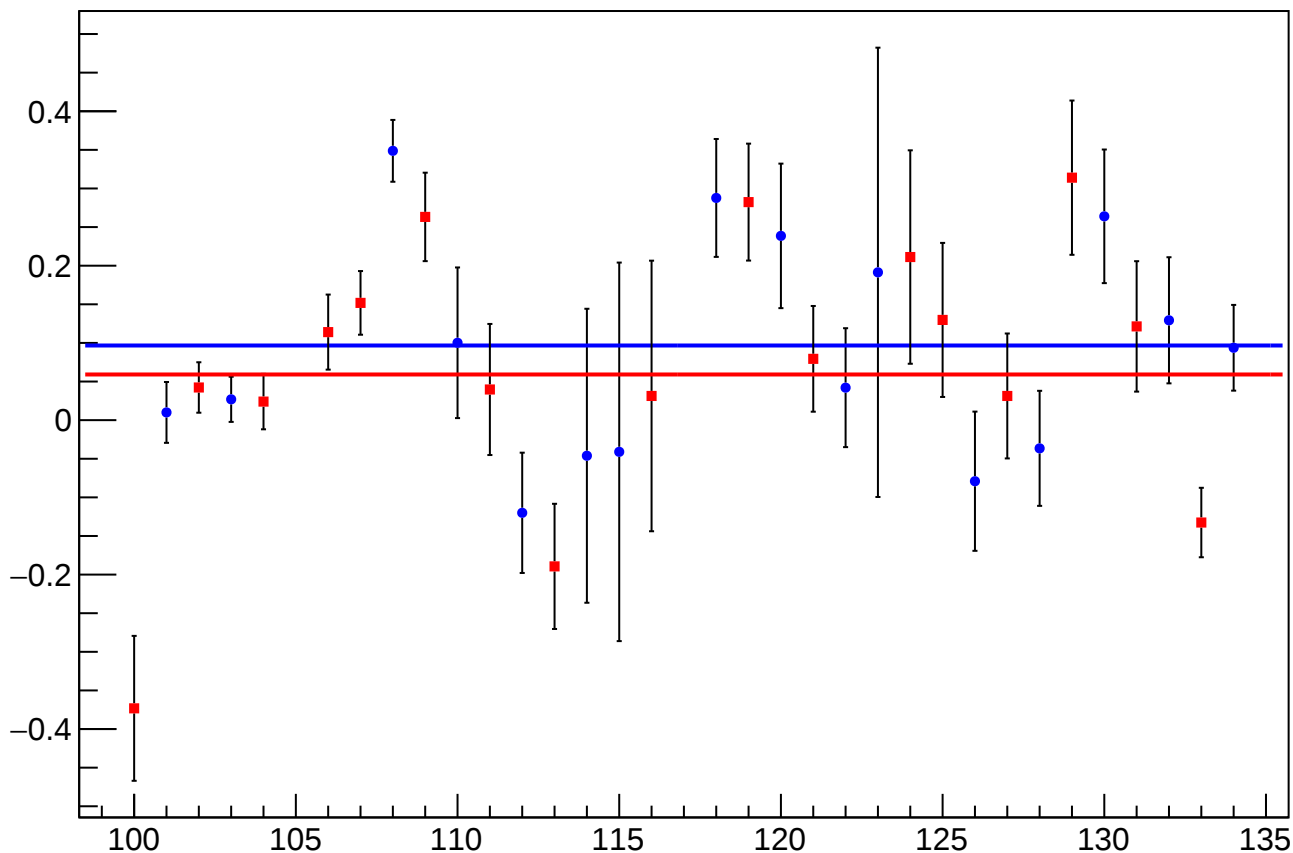
Right: -29.765 ± 0.197 $\chi^2/\text{NDF}: 9629.7/32$

In: -29.659 ± 0.288 $\chi^2/\text{NDF}: 4124.8/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -29.765 ± 0.197 $\chi^2/\text{NDF}: 9629.7/32$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.097 $\pm$ 0.016 χ^2 /NDF: 78.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.059 $\pm$ 0.014 χ^2 /NDF: 86.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

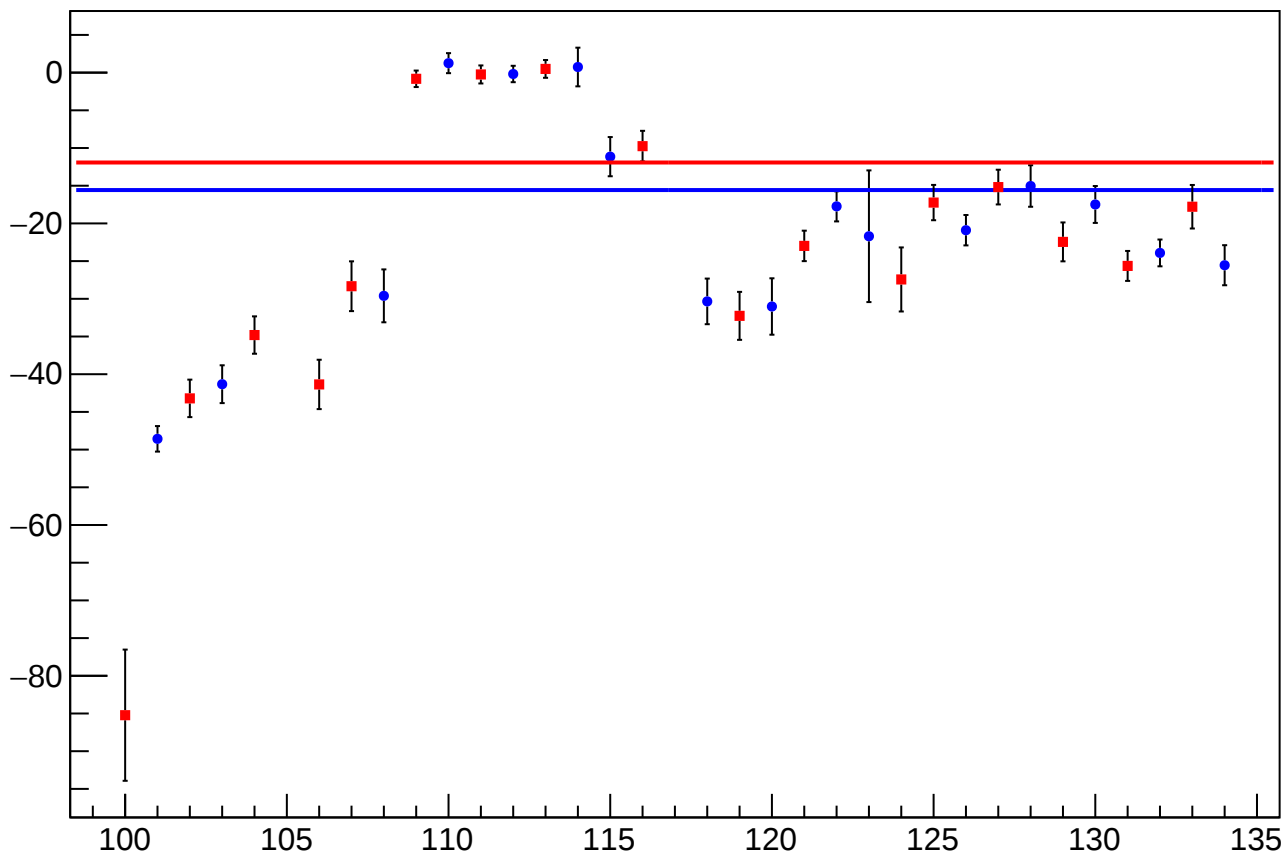
Right: 0.076 $\pm$ 0.011 χ^2 /NDF: 168.8/32

In: 0.097 $\pm$ 0.016 χ^2 /NDF:78.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.076 $\pm$ 0.011 χ^2 /NDF: 168.8/32

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.576 ± 0.516 χ^2/NDF : 991.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.921 ± 0.481 χ^2/NDF : 890.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

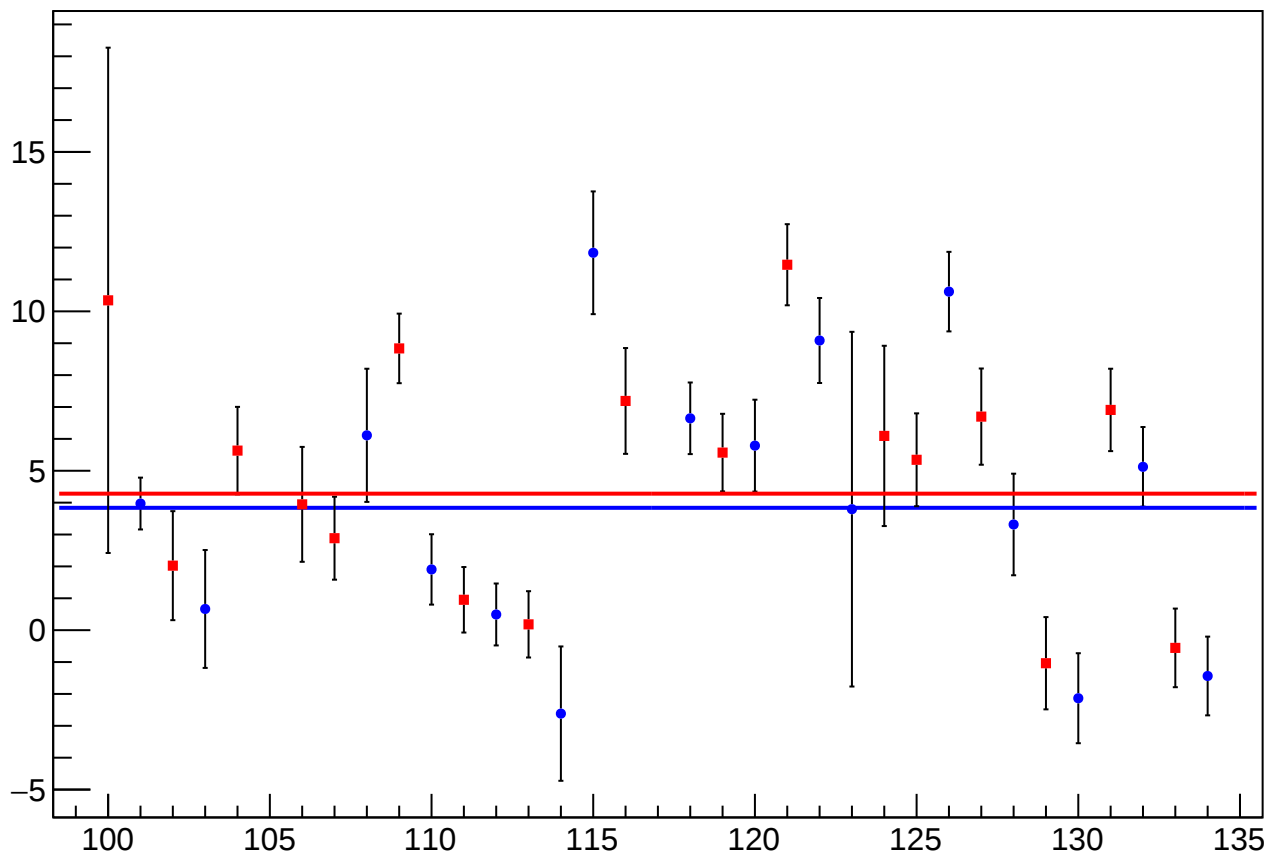
Right: -13.620 ± 0.352 χ^2/NDF : 1909.6/32

In: -15.576 ± 0.516 χ^2/NDF : 991.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.620 ± 0.352 χ^2/NDF : 1909.6/32

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.838+/-0.331 χ^2/NDF : 136.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.282+/-0.335 χ^2/NDF : 120.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

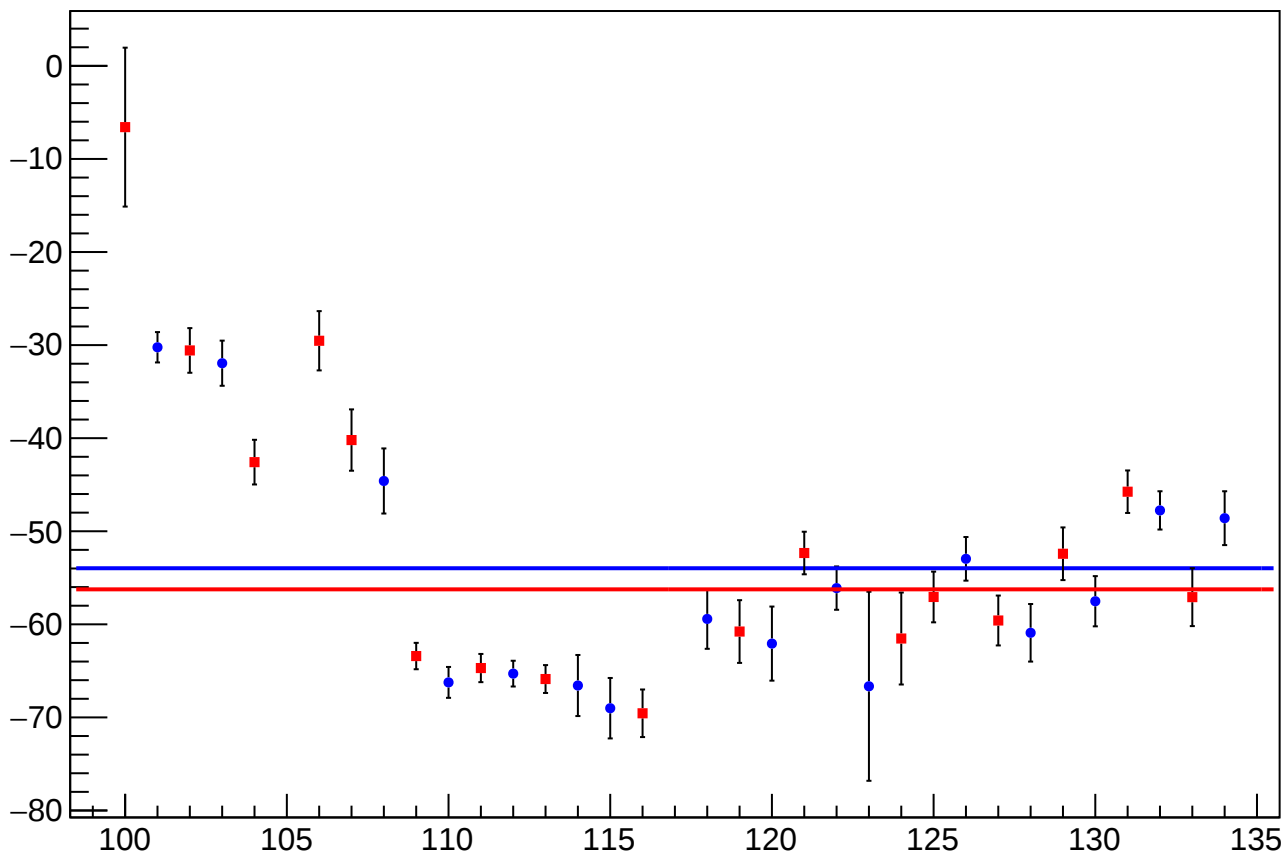
Right: 4.057+/-0.235 χ^2/NDF : 257.6/32

In: 3.838+/-0.331 χ^2/NDF : 136.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.057+/-0.235 χ^2/NDF : 257.6/32

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.974 $\pm$ 0.594 χ^2 /NDF: 488.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -56.242 $\pm$ 0.568 χ^2 /NDF: 430.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

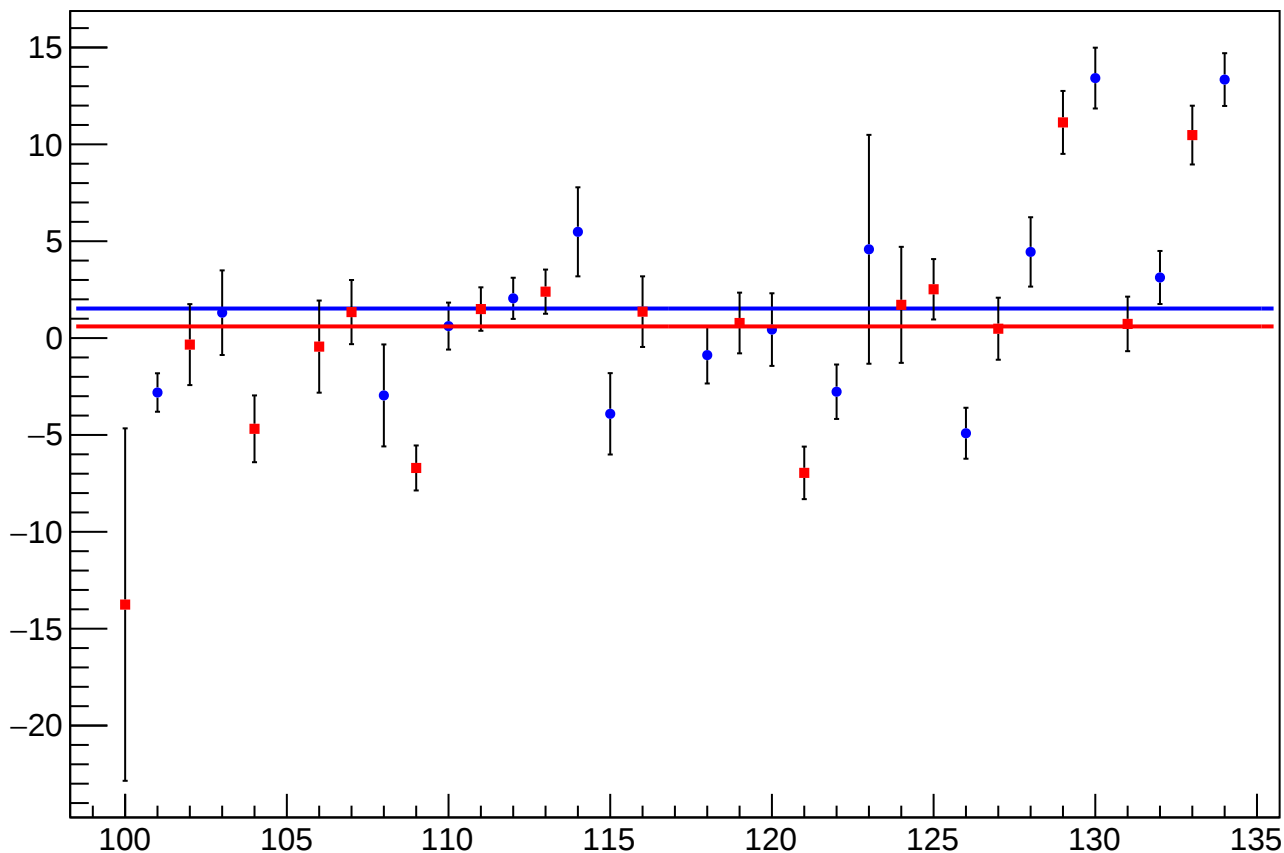
Right: -55.158 $\pm$ 0.411 χ^2 /NDF: 926.4/32

In: -53.974 $\pm$ 0.594 χ^2 /NDF:488.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.158 $\pm$ 0.411 χ^2 /NDF: 926.4/32

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.526+/-0.378 χ^2/NDF : 205.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.601+/-0.380 χ^2/NDF : 172.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

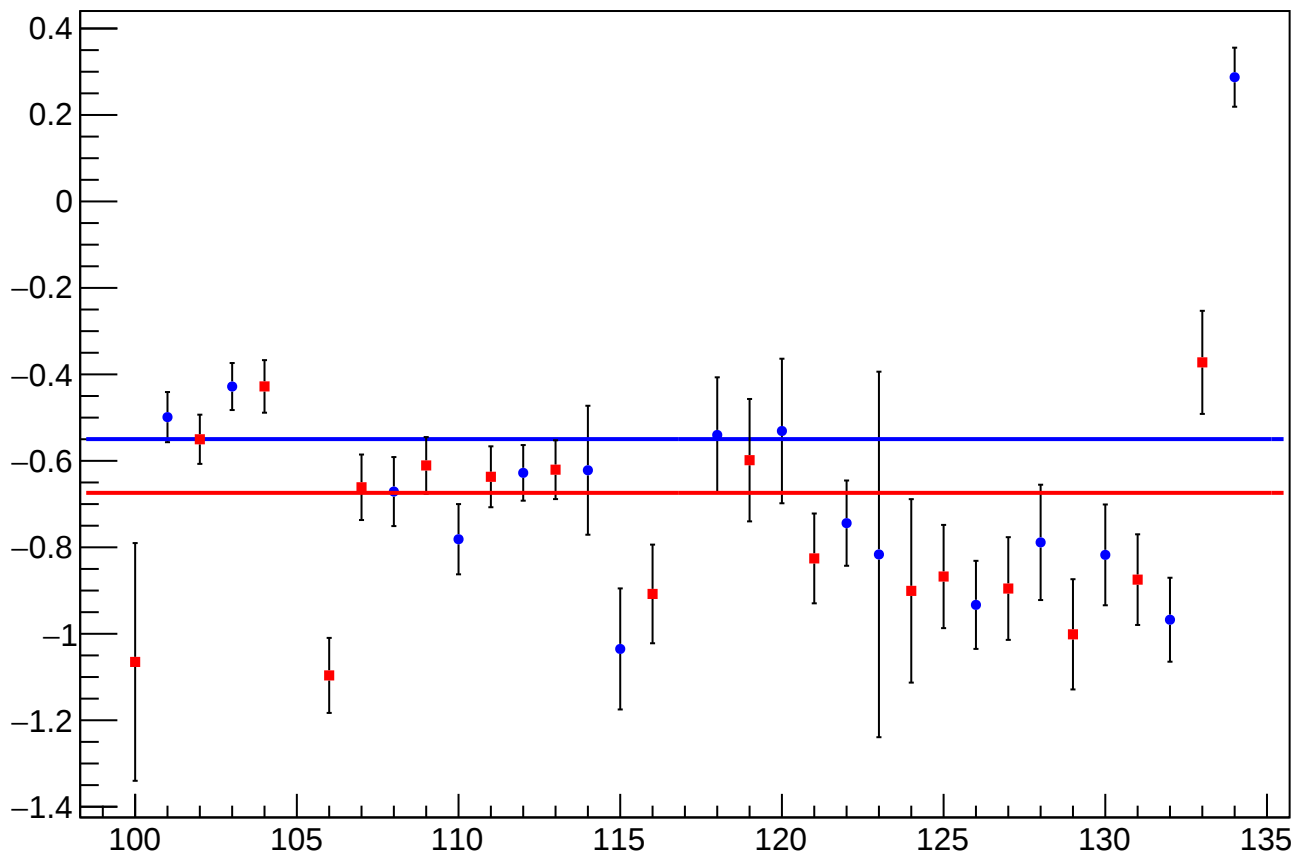
Right: 1.067+/-0.268 χ^2/NDF : 381.3/32

In: 1.526+/-0.378 χ^2/NDF : 205.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.067+/-0.268 χ^2/NDF : 381.3/32

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.550 ± 0.022 χ^2/NDF : 225.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.674 ± 0.022 χ^2/NDF : 79.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

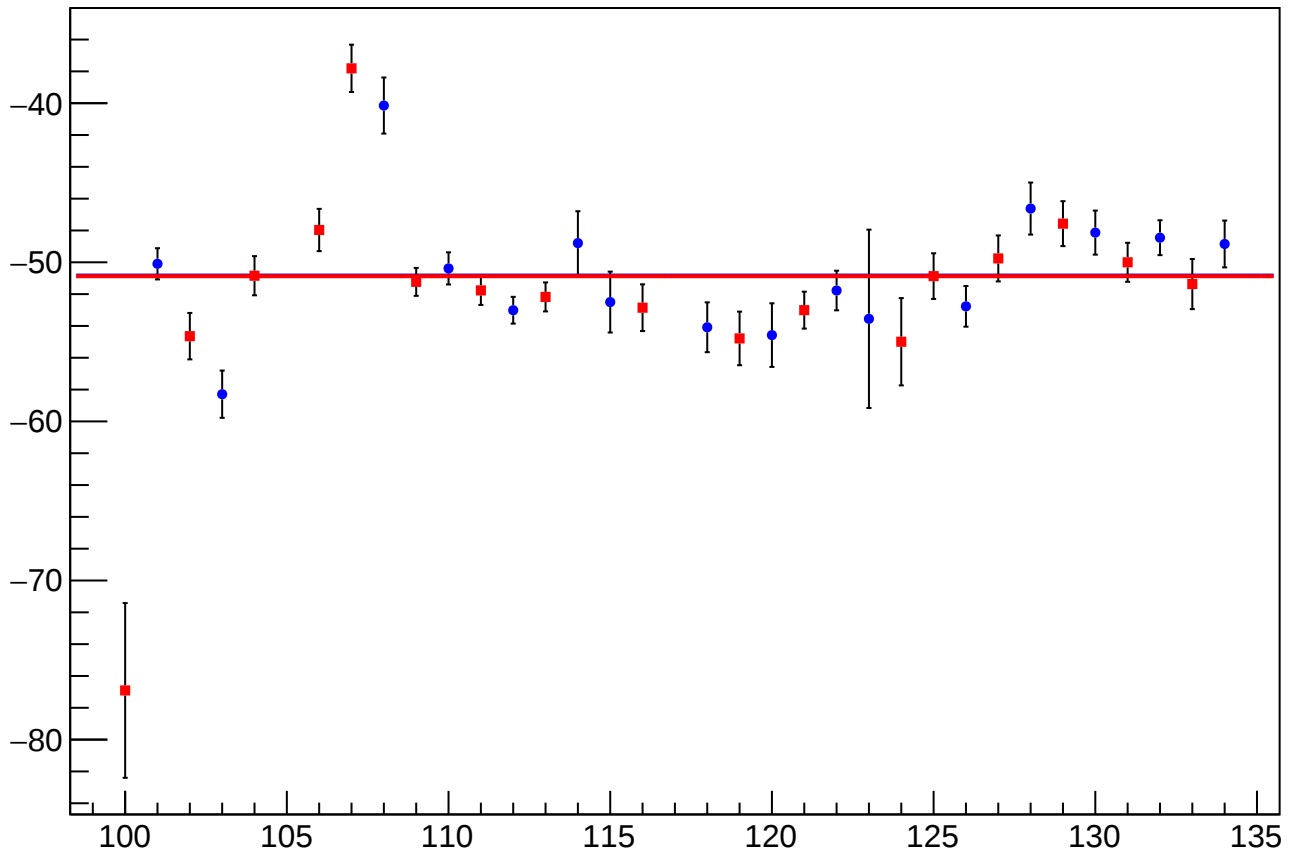
Right: -0.614 ± 0.015 χ^2/NDF : 321.0/32

In: -0.550 ± 0.022 χ^2/NDF : 225.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.614 ± 0.015 χ^2/NDF : 321.0/32

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.835 ± 0.336 $\chi^2/\text{NDF}: 99.1/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -50.875 ± 0.315 $\chi^2/\text{NDF}: 133.7/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

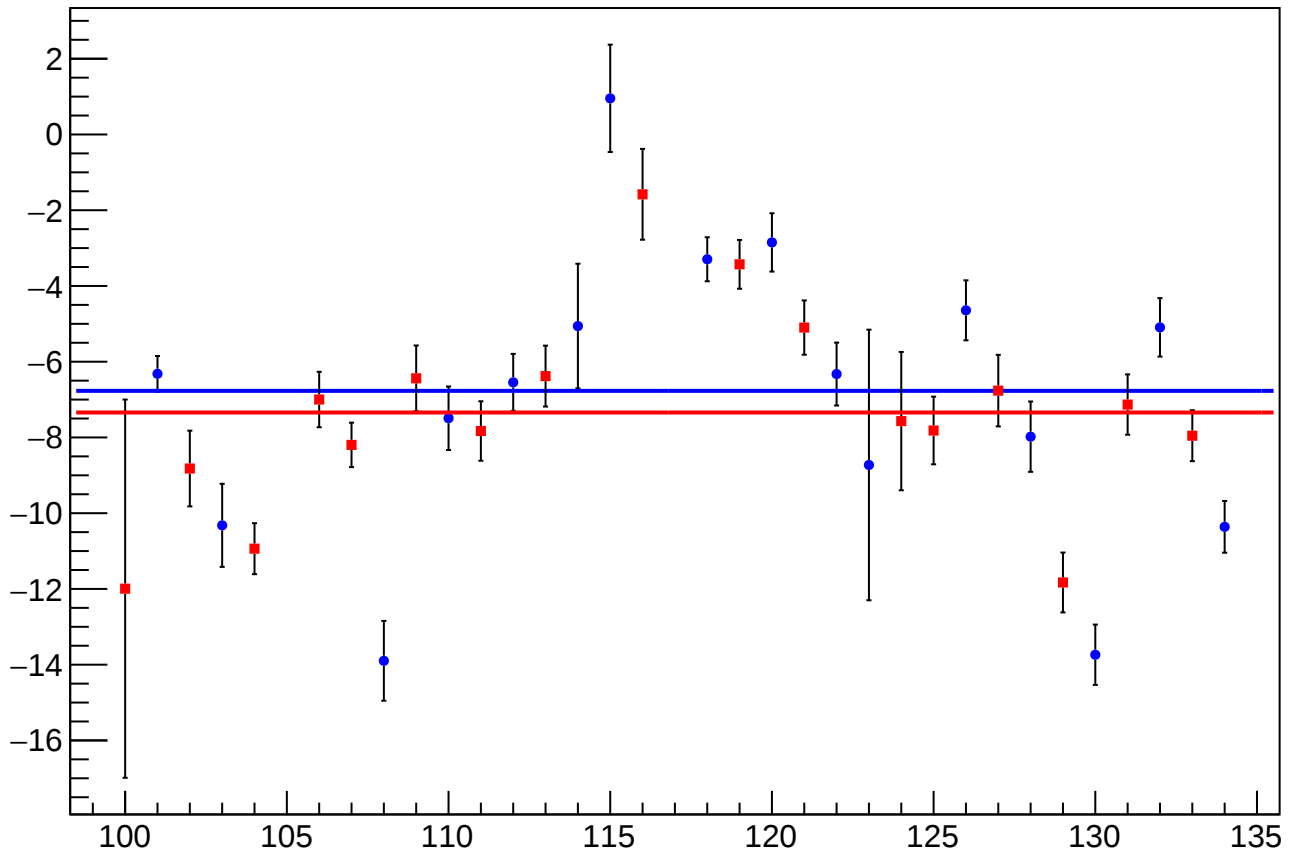
Right: -50.856 ± 0.230 $\chi^2/\text{NDF}: 232.8/32$

In: -50.835 ± 0.336 $\chi^2/\text{NDF}: 99.1/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -50.856 ± 0.230 $\chi^2/\text{NDF}: 232.8/32$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.770 ± 0.201 χ^2/NDF : 268.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.341 ± 0.198 χ^2/NDF : 140.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

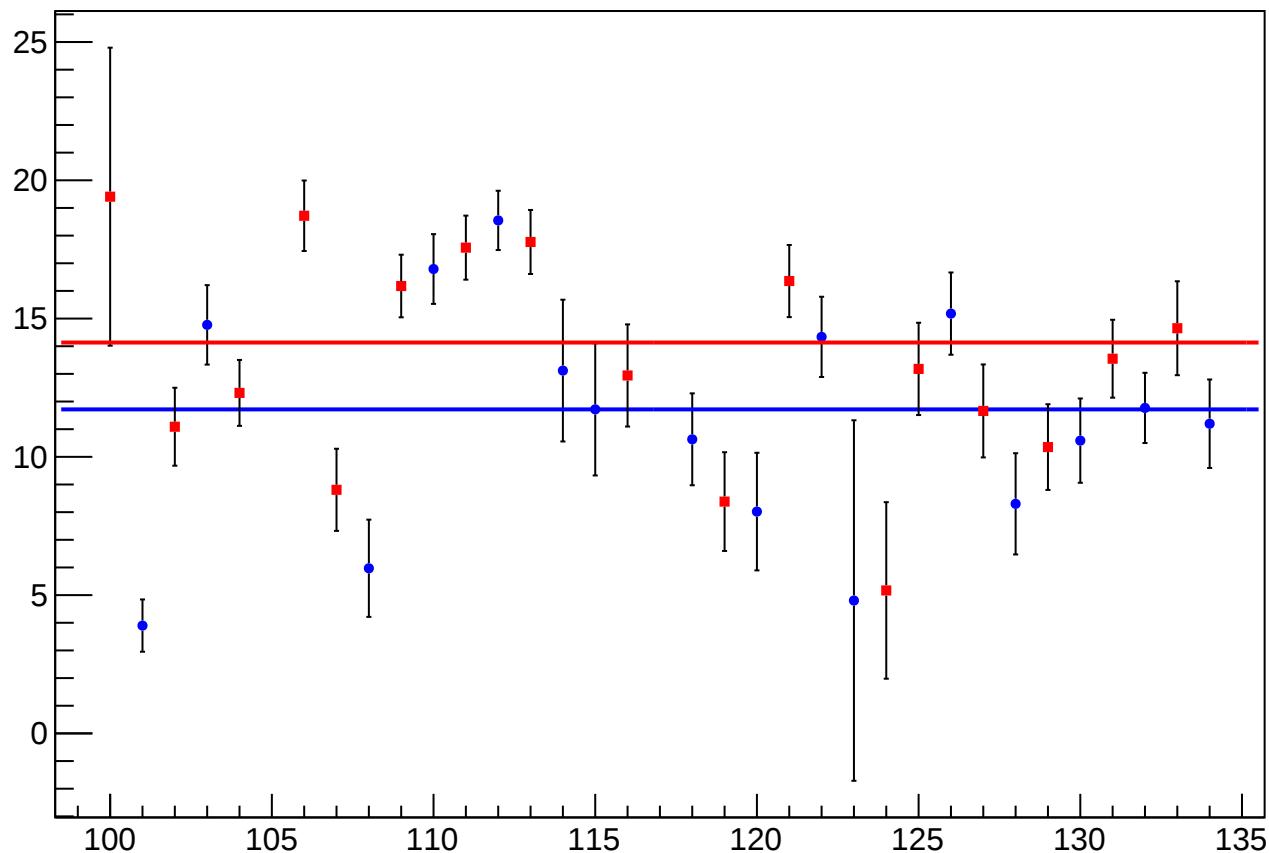
Right: -7.061 ± 0.141 χ^2/NDF : 413.2/32

In: -6.770 ± 0.201 χ^2/NDF : 268.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.061 ± 0.141 χ^2/NDF : 413.2/32

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.716+/-0.377 χ^2/NDF : 158.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.134+/-0.357 χ^2/NDF : 86.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

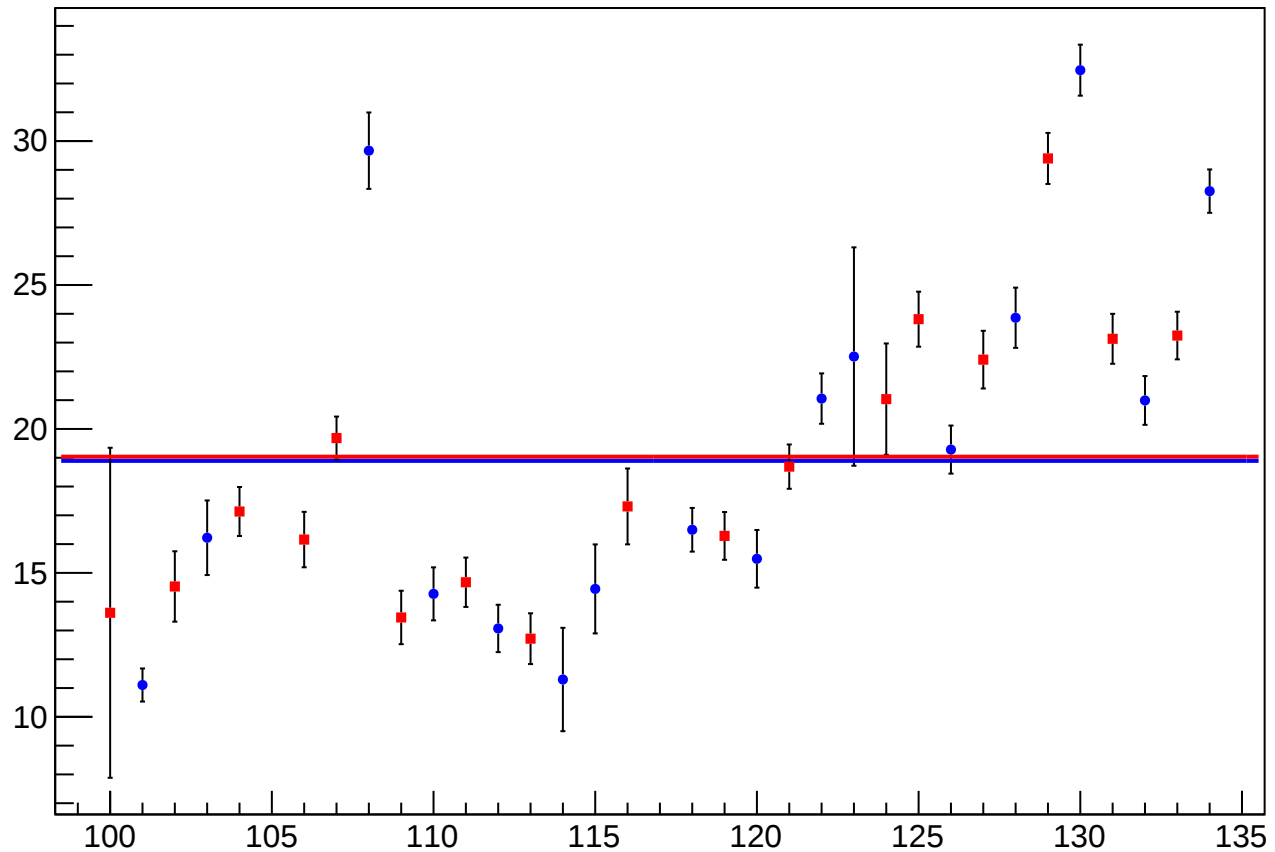
Right: 12.992+/-0.259 χ^2/NDF : 265.8/32

In: 11.716+/-0.377 χ^2/NDF : 158.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.992+/-0.259 χ^2/NDF : 265.8/32

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.891 $\pm$ 0.233 χ^2 /NDF: 802.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.036 $\pm$ 0.230 χ^2 /NDF: 377.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

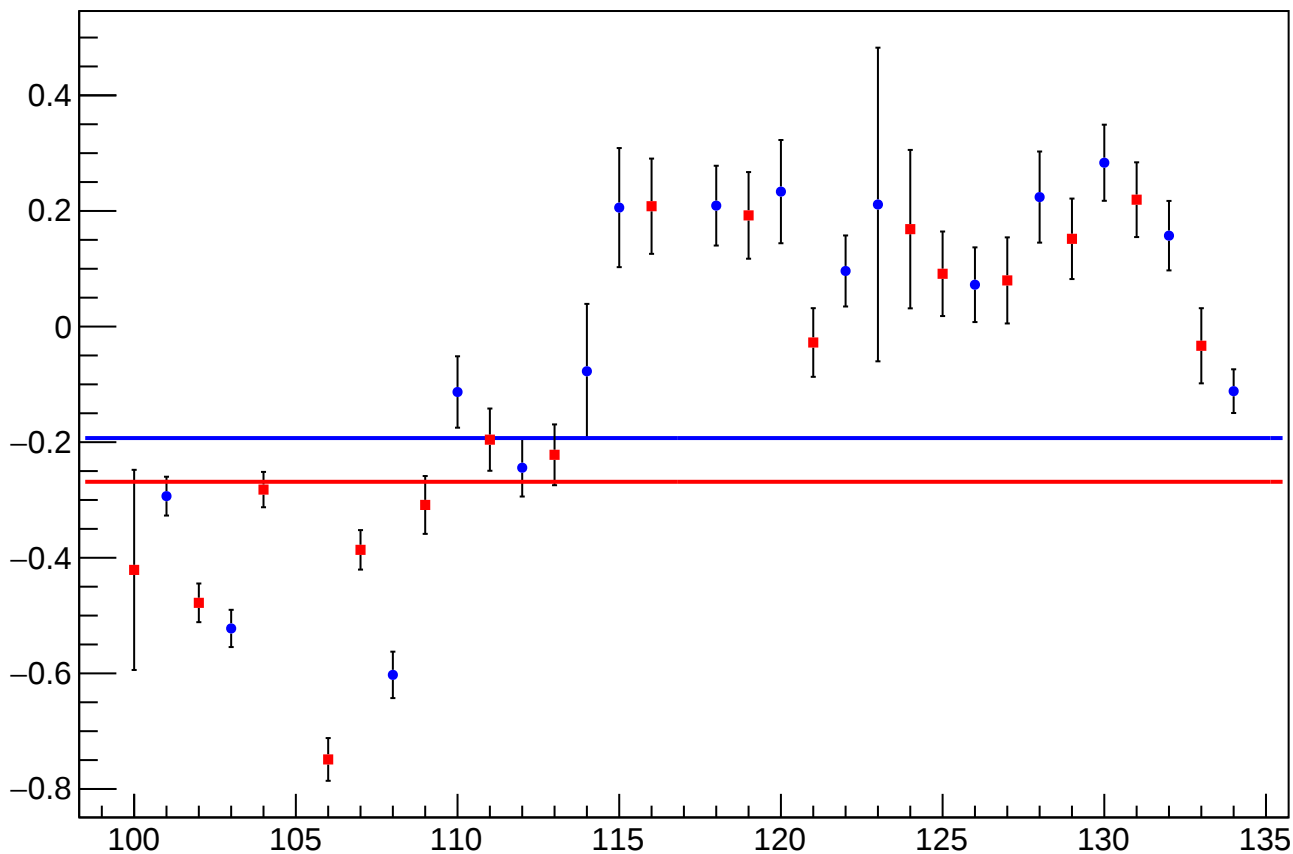
Right: 18.965 $\pm$ 0.164 χ^2 /NDF: 1180.0/32

In: 18.891 $\pm$ 0.233 χ^2 /NDF:802.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.965 $\pm$ 0.164 χ^2 /NDF: 1180.0/32

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.193+/-0.013 χ^2 /NDF: 453.0/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.269+/-0.012 χ^2 /NDF: 474.7/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

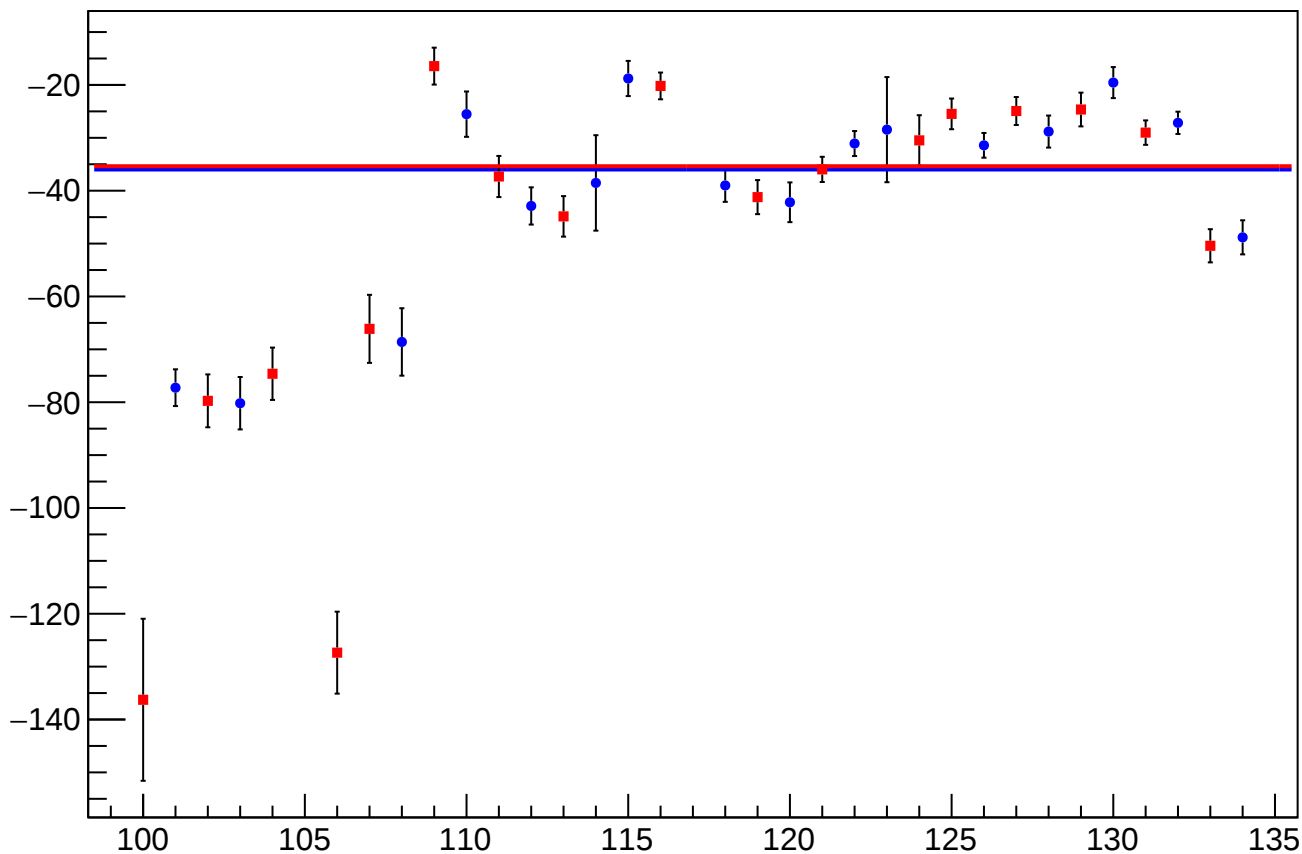
Right: -0.234+/-0.009 χ^2 /NDF: 944.7/32

In: -0.193+/-0.013 χ^2 /NDF:453.0/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.234+/-0.009 χ^2 /NDF: 944.7/32

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.989+/-0.822 χ^2/NDF : 366.2/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -35.371+/-0.826 χ^2/NDF : 494.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

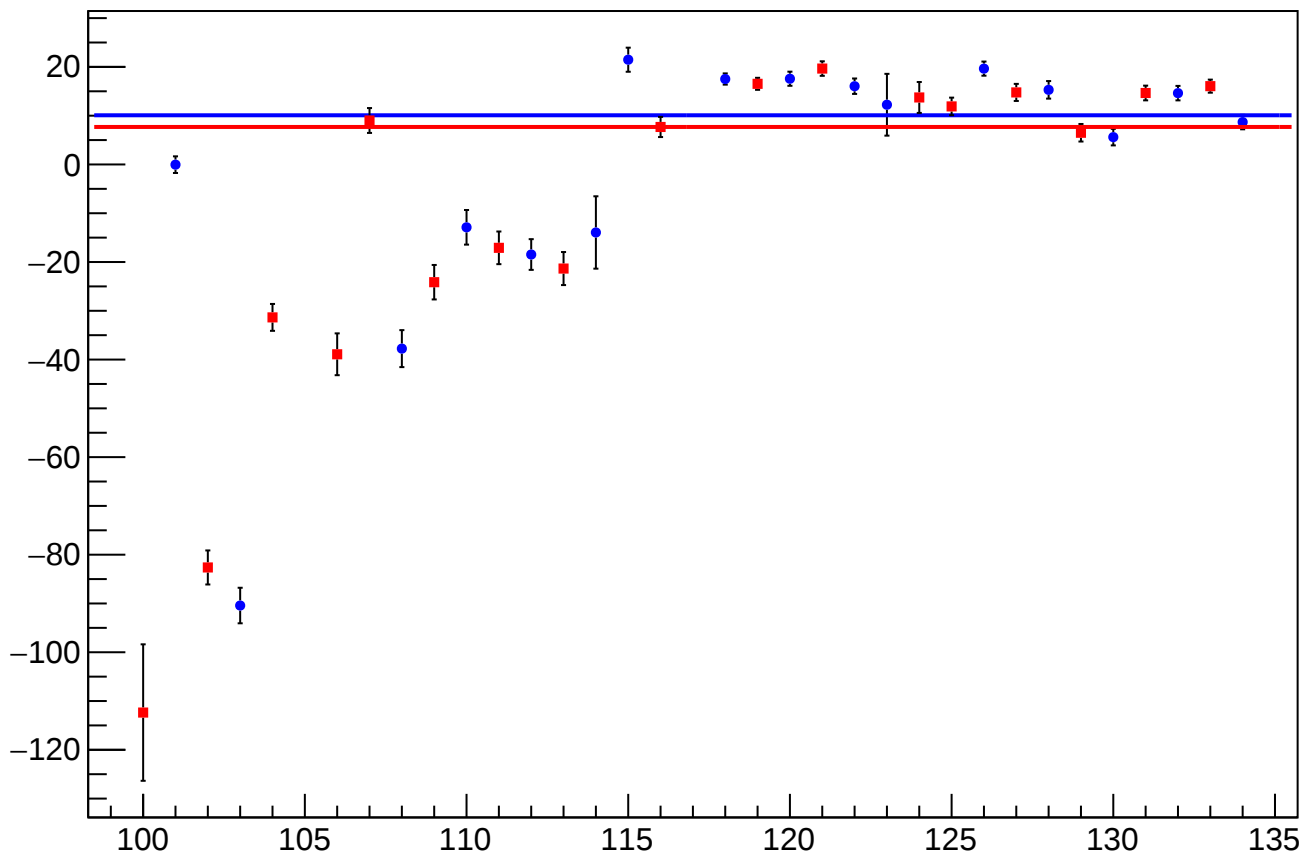
Right: -35.682+/-0.583 χ^2/NDF : 860.5/32

In: -35.989+/-0.822 χ^2/NDF :366.2/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -35.682+/-0.583 χ^2/NDF : 860.5/32

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.082+/-0.469 χ^2 /NDF: 1263.7/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 7.688+/-0.496 χ^2 /NDF: 1474.1/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

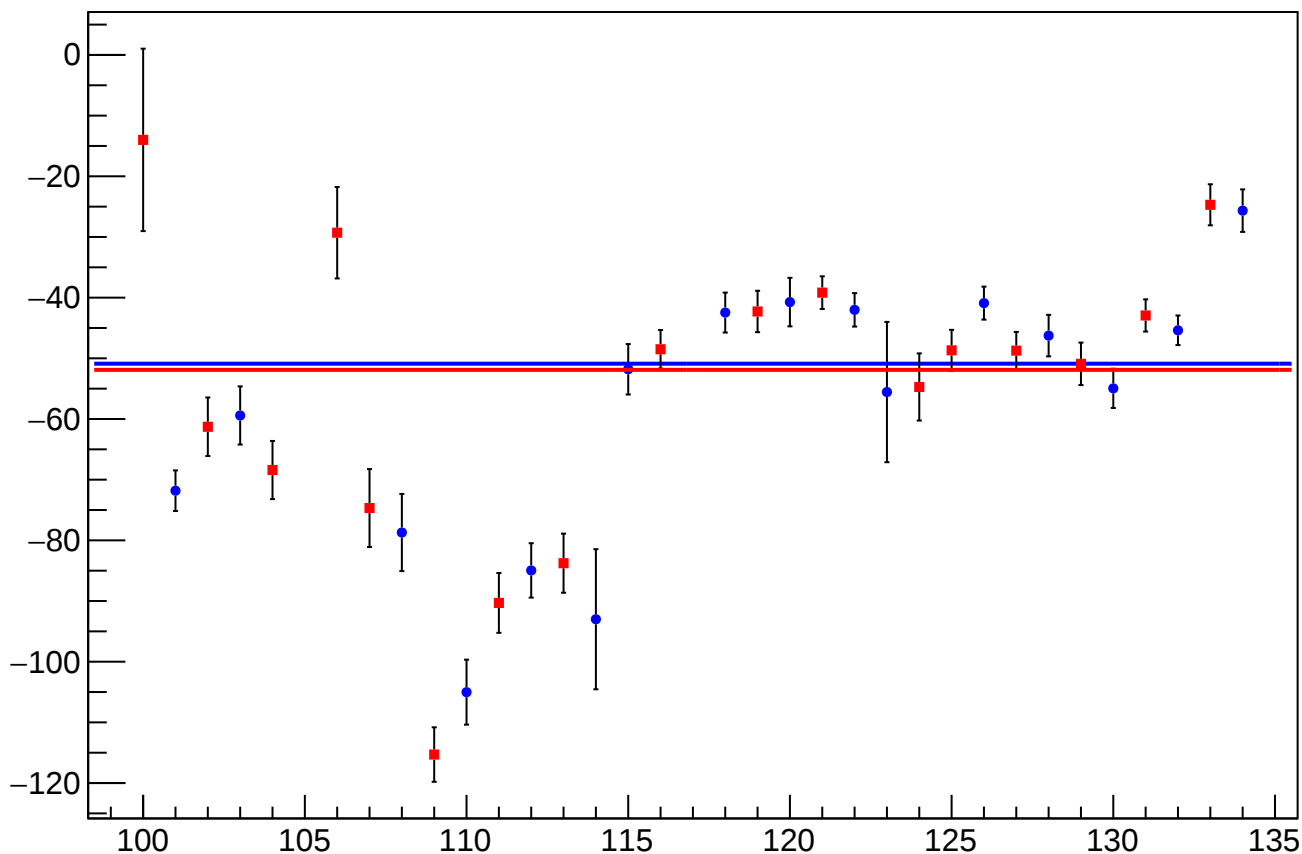
Right: 8.952+/-0.341 χ^2 /NDF: 2750.1/32

In: 10.082+/-0.469 χ^2 /NDF:1263.7/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 8.952+/-0.341 χ^2 /NDF: 2750.1/32

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.885+/-0.926 χ^2/NDF : 331.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.898+/-0.943 χ^2/NDF : 456.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

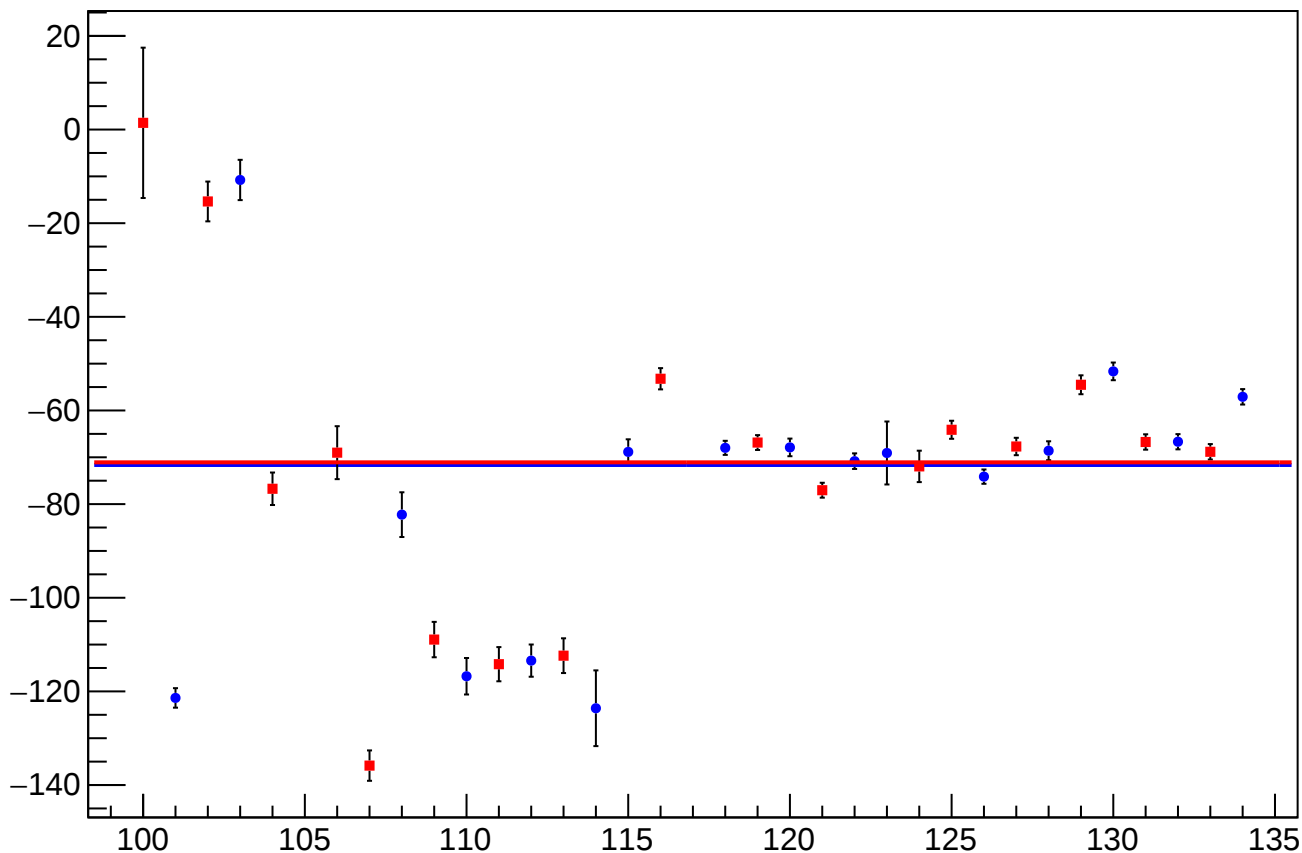
Right: -51.382+/-0.660 χ^2/NDF : 788.7/32

In: -50.885+/-0.926 χ^2/NDF : 331.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.382+/-0.660 χ^2/NDF : 788.7/32

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -71.640 $\pm$ 0.539 χ^2 /NDF: 1313.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -71.078 $\pm$ 0.568 χ^2 /NDF: 1132.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

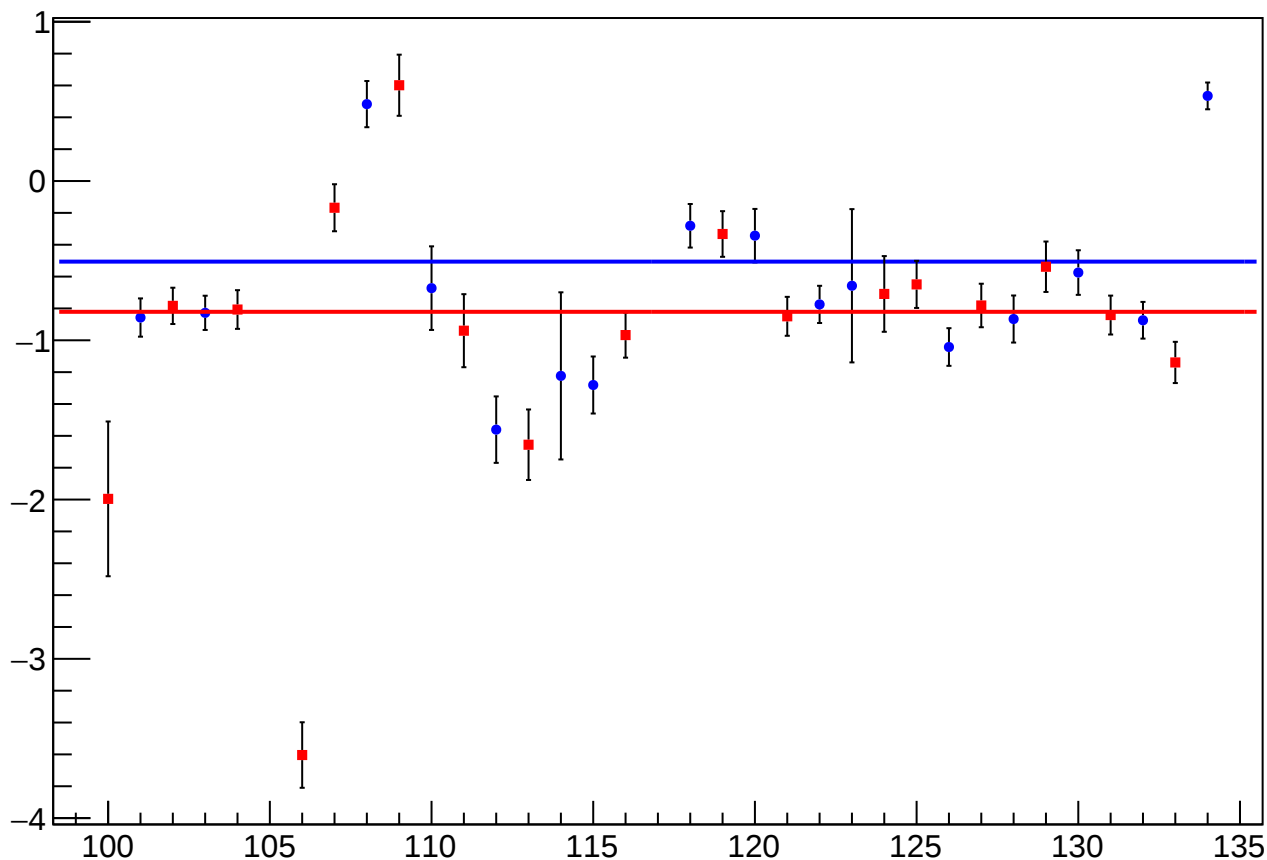
Right: -71.373 $\pm$ 0.391 χ^2 /NDF: 2447.0/32

In: -71.640 $\pm$ 0.539 χ^2 /NDF:1313.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -71.373 $\pm$ 0.391 χ^2 /NDF: 2447.0/32

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.506 ± 0.035 χ^2/NDF : 309.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.821 ± 0.037 χ^2/NDF : 301.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

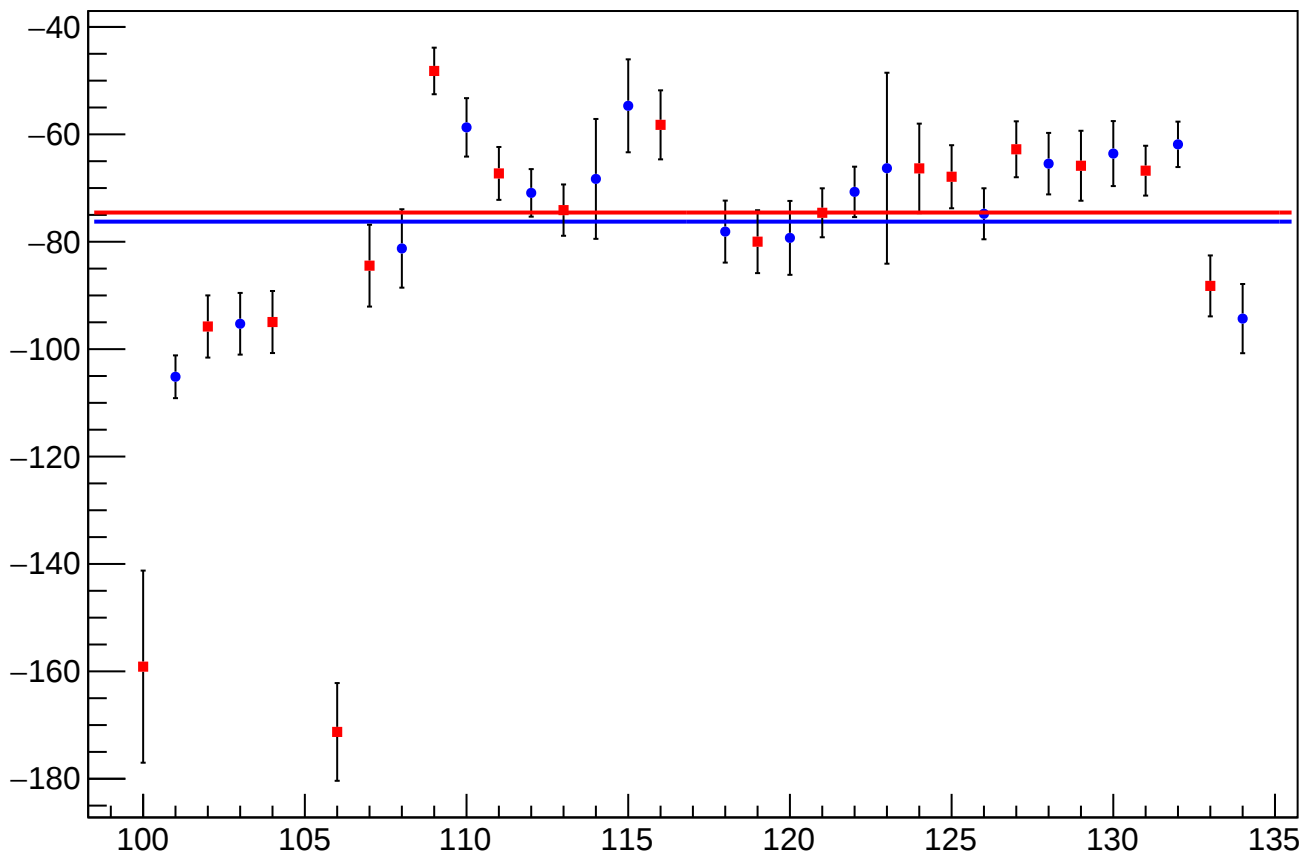
Right: -0.654 ± 0.025 χ^2/NDF : 650.0/32

In: -0.506 ± 0.035 χ^2/NDF : 309.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.654 ± 0.025 χ^2/NDF : 650.0/32

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.255+/-1.414 χ^2/NDF : 112.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.559+/-1.396 χ^2/NDF : 227.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

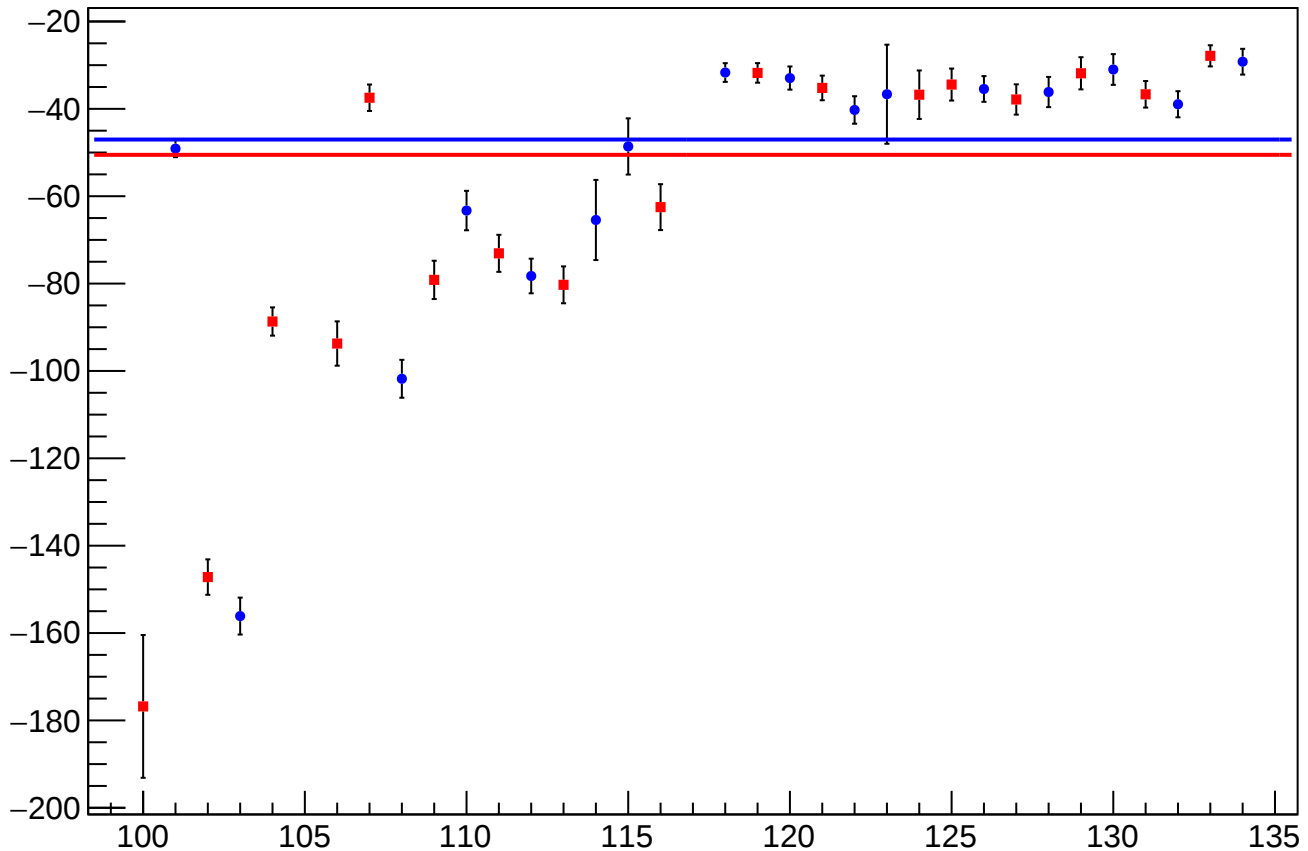
Right: -75.396+/-0.993 χ^2/NDF : 339.9/32

In: -76.255+/-1.414 χ^2/NDF : 112.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.396+/-0.993 χ^2/NDF : 339.9/32

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.024+/-0.818 χ^2/NDF : 1080.4/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -50.528+/-0.853 χ^2/NDF : 1256.3/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

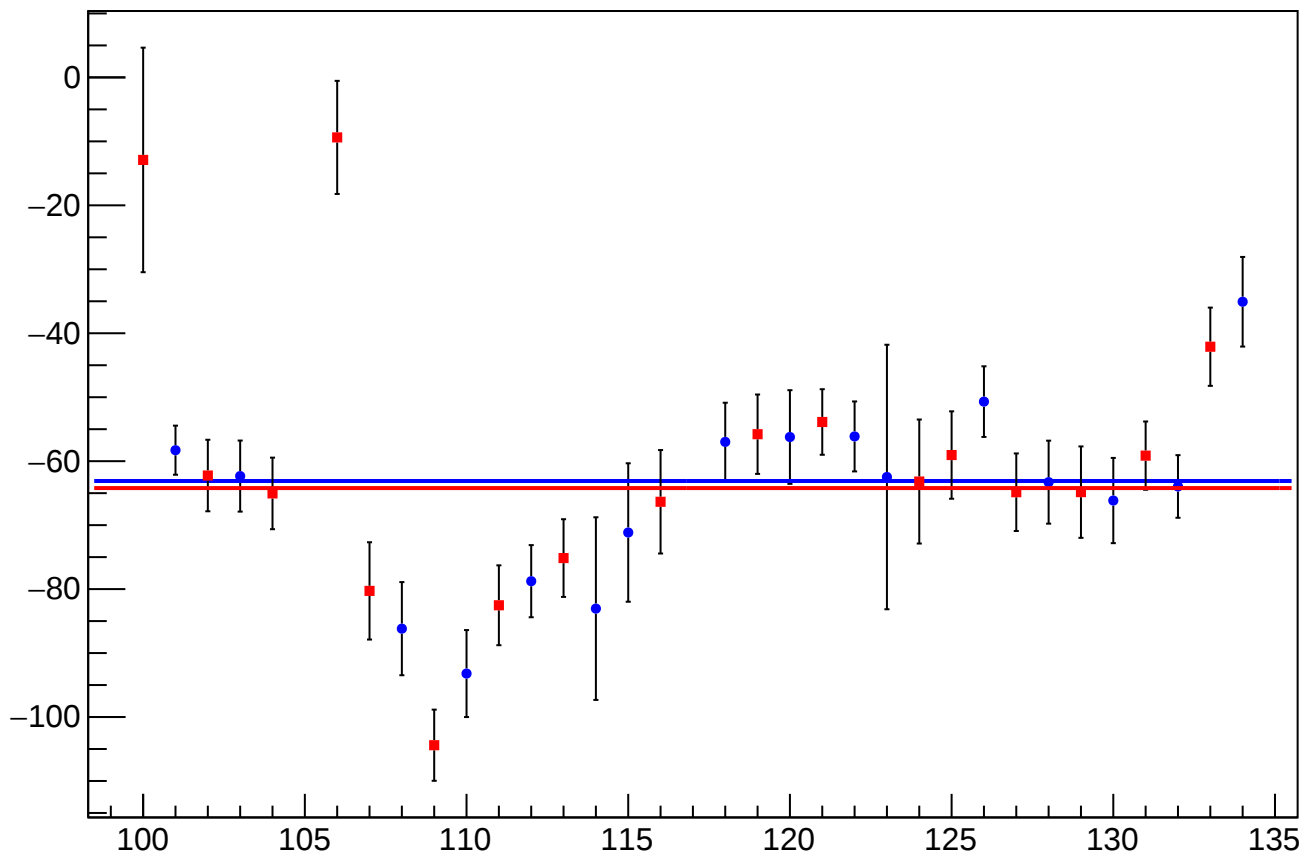
Right: -48.703+/-0.590 χ^2/NDF : 2345.5/32

In: -47.024+/-0.818 χ^2/NDF :1080.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -48.703+/-0.590 χ^2/NDF : 2345.5/32

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.098 ± 1.566 χ^2/NDF : 66.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -64.206 ± 1.576 χ^2/NDF : 136.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

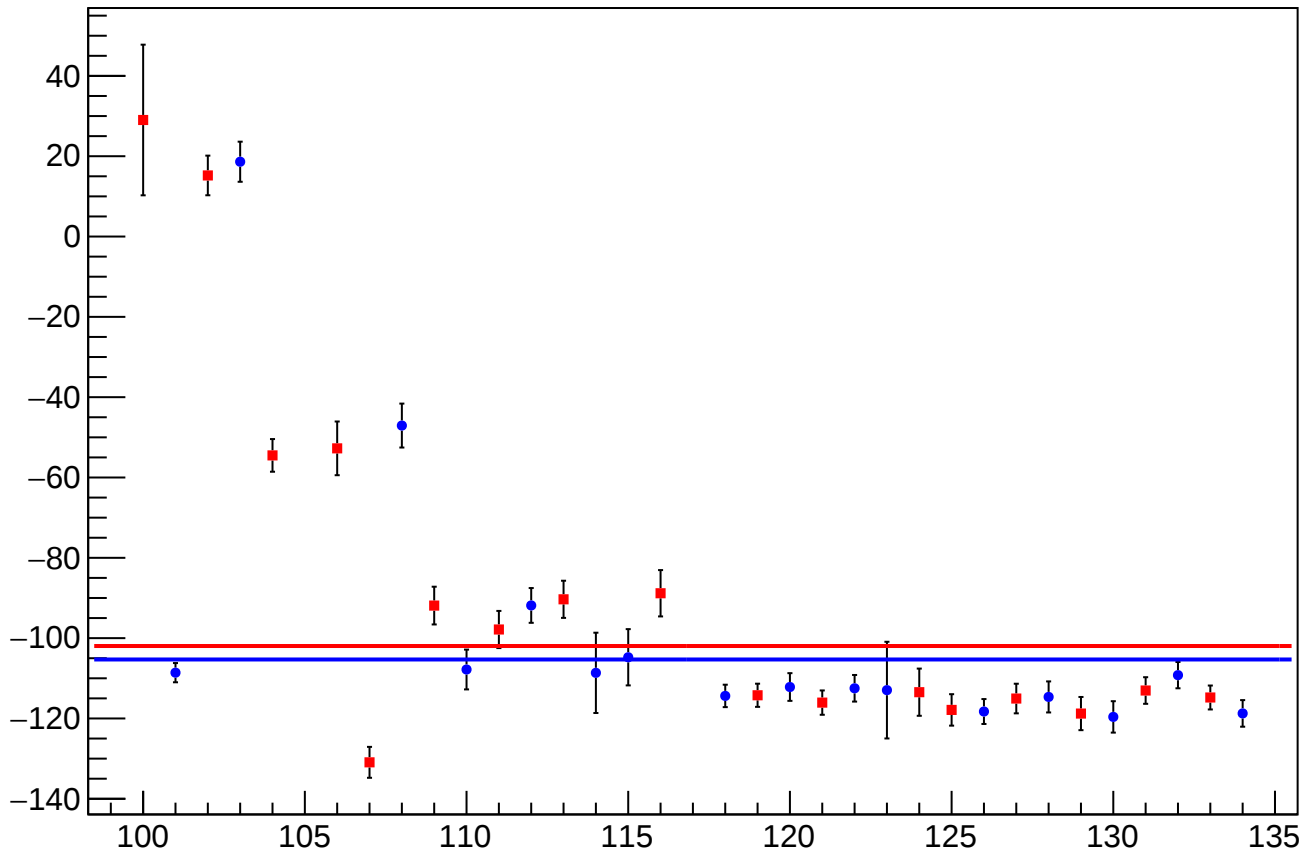
Right: -63.648 ± 1.111 χ^2/NDF : 202.7/32

In: -63.098 ± 1.566 χ^2/NDF : 66.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -63.648 ± 1.111 χ^2/NDF : 202.7/32

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -105.314 ± 0.952 χ^2/NDF : 815.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -101.960 ± 0.989 χ^2/NDF : 995.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

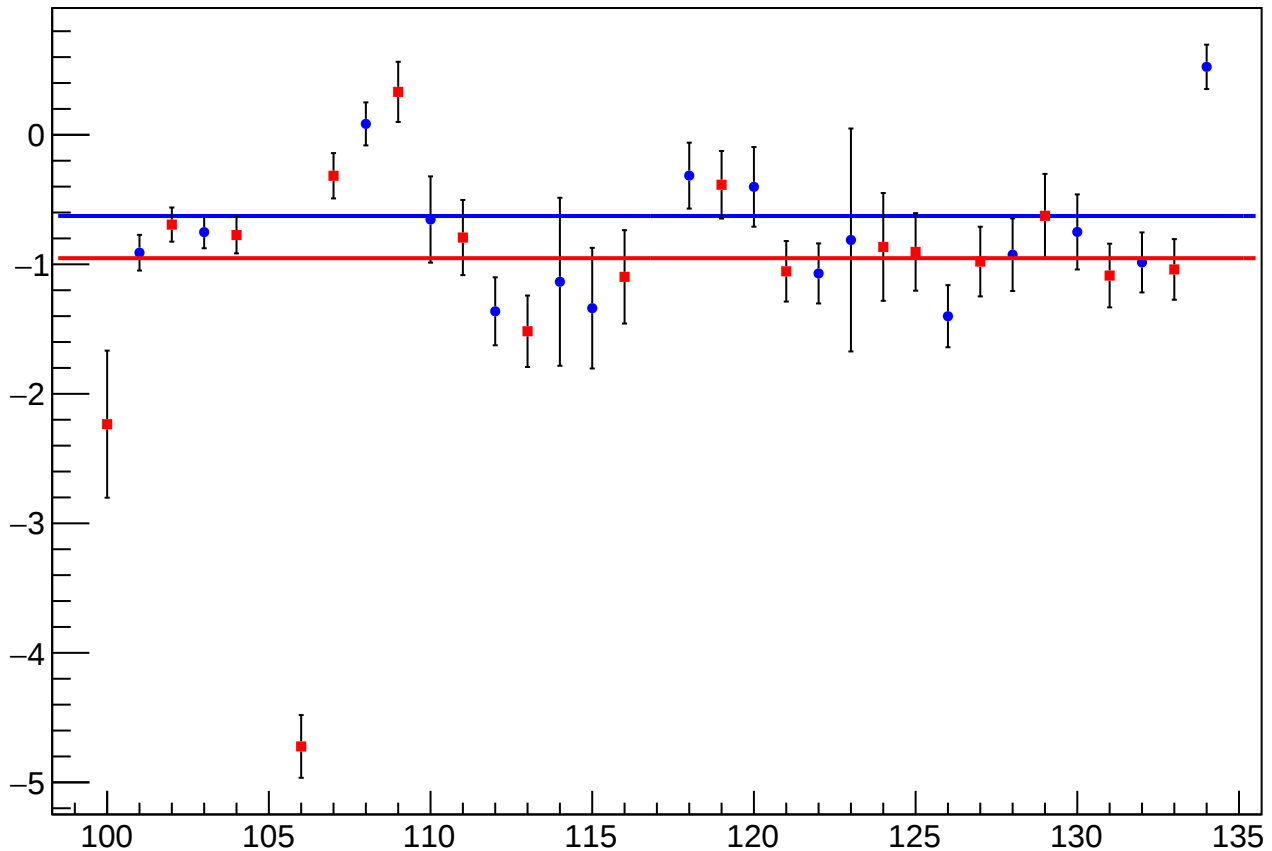
Right: -103.701 ± 0.686 χ^2/NDF : 1816.8/32

In: -105.314 ± 0.952 χ^2/NDF : 815.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -103.701 ± 0.686 χ^2/NDF : 1816.8/32

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.627 ± 0.056 χ^2/NDF : 99.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.952 ± 0.056 χ^2/NDF : 307.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

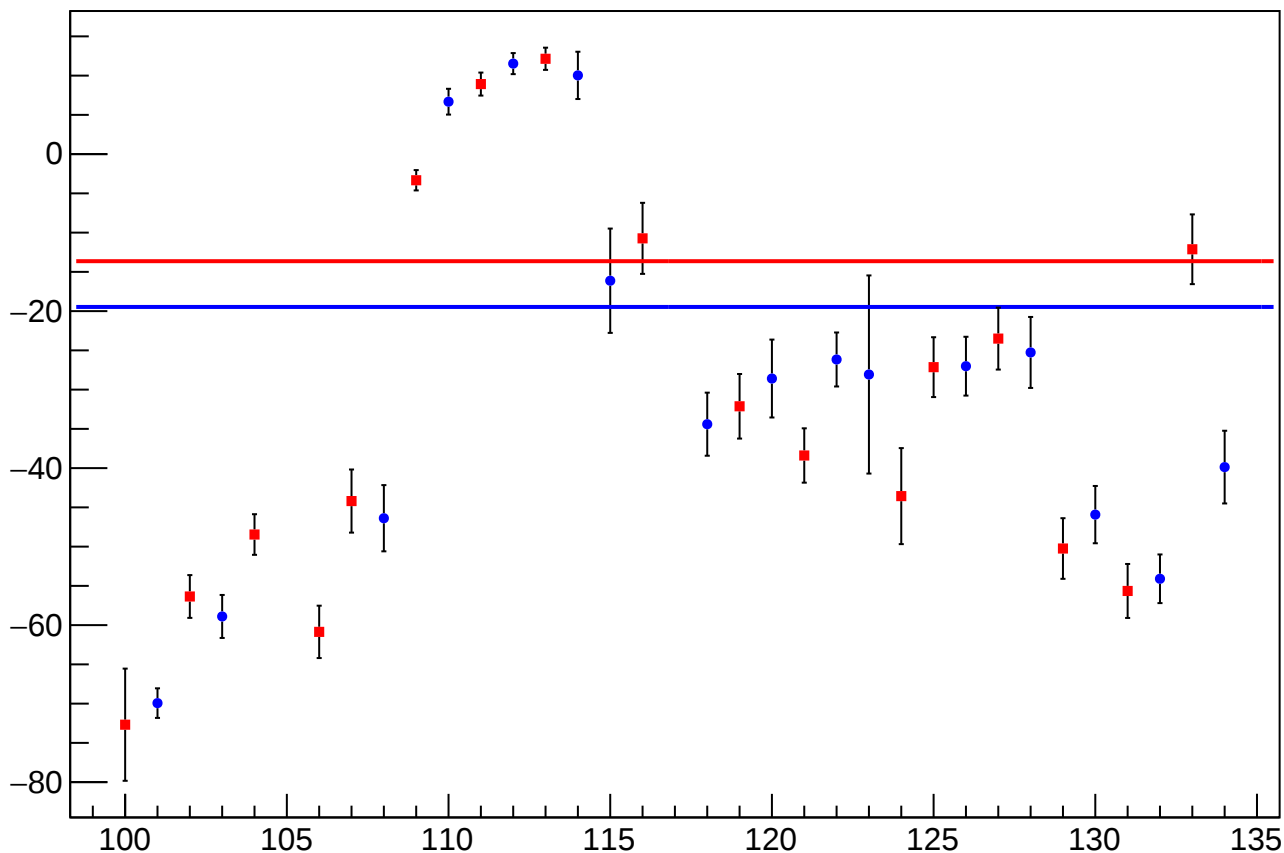
Right: -0.788 ± 0.039 χ^2/NDF : 424.3/32

In: -0.627 ± 0.056 χ^2/NDF : 99.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.788 ± 0.039 χ^2/NDF : 424.3/32

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -19.469+/-0.695 χ^2/NDF : 2071.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.639+/-0.624 χ^2/NDF : 1739.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

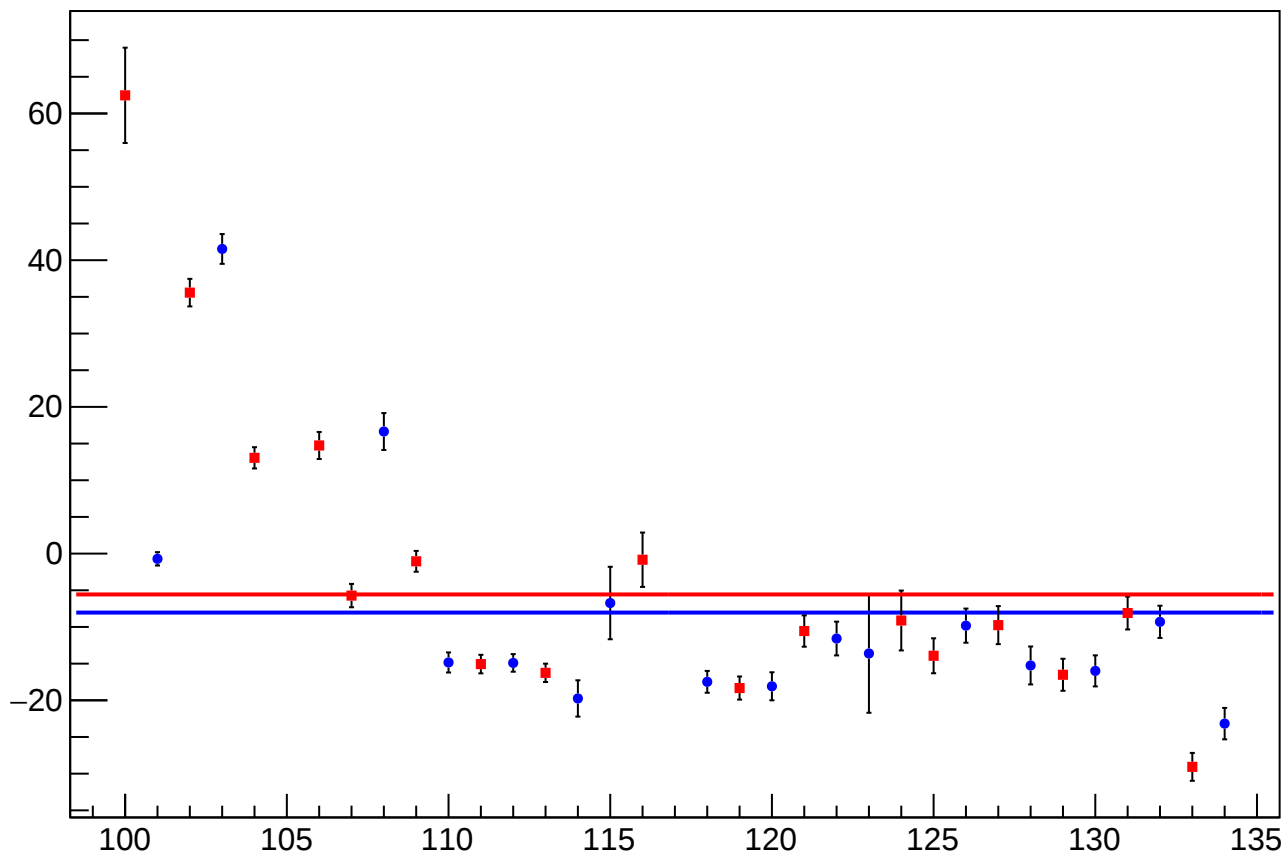
Right: -16.239+/-0.464 χ^2/NDF : 3850.3/32

In: -19.469+/-0.695 χ^2/NDF : 2071.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.239+/-0.464 χ^2/NDF : 3850.3/32

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.040 ± 0.449 χ^2/NDF : 979.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.567 ± 0.447 χ^2/NDF : 1283.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

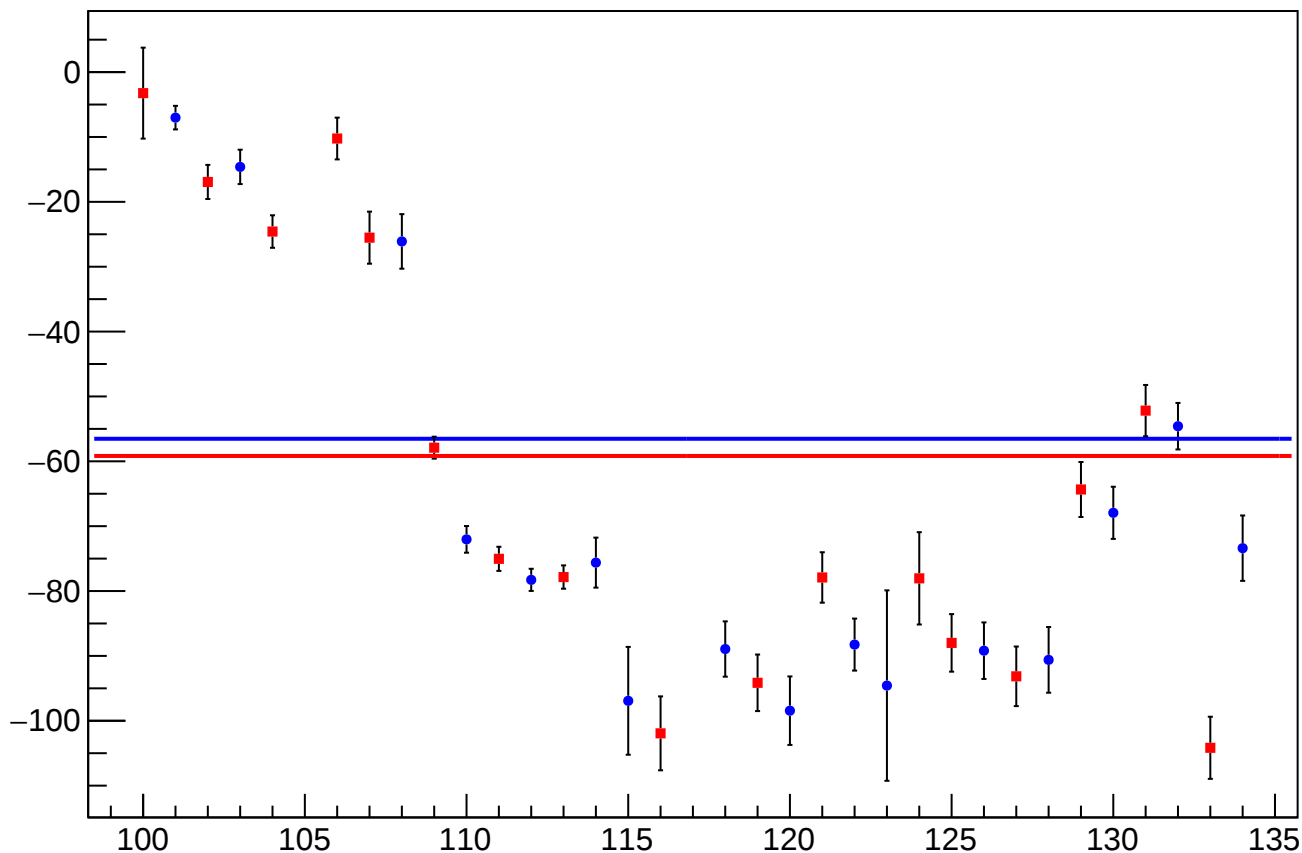
Right: -6.798 ± 0.317 χ^2/NDF : 2277.9/32

In: -8.040 ± 0.449 χ^2/NDF : 979.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.798 ± 0.317 χ^2/NDF : 2277.9/32

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.525 ± 0.793 $\chi^2/\text{NDF}: 1623.9/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -59.175 ± 0.733 $\chi^2/\text{NDF}: 1335.4/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

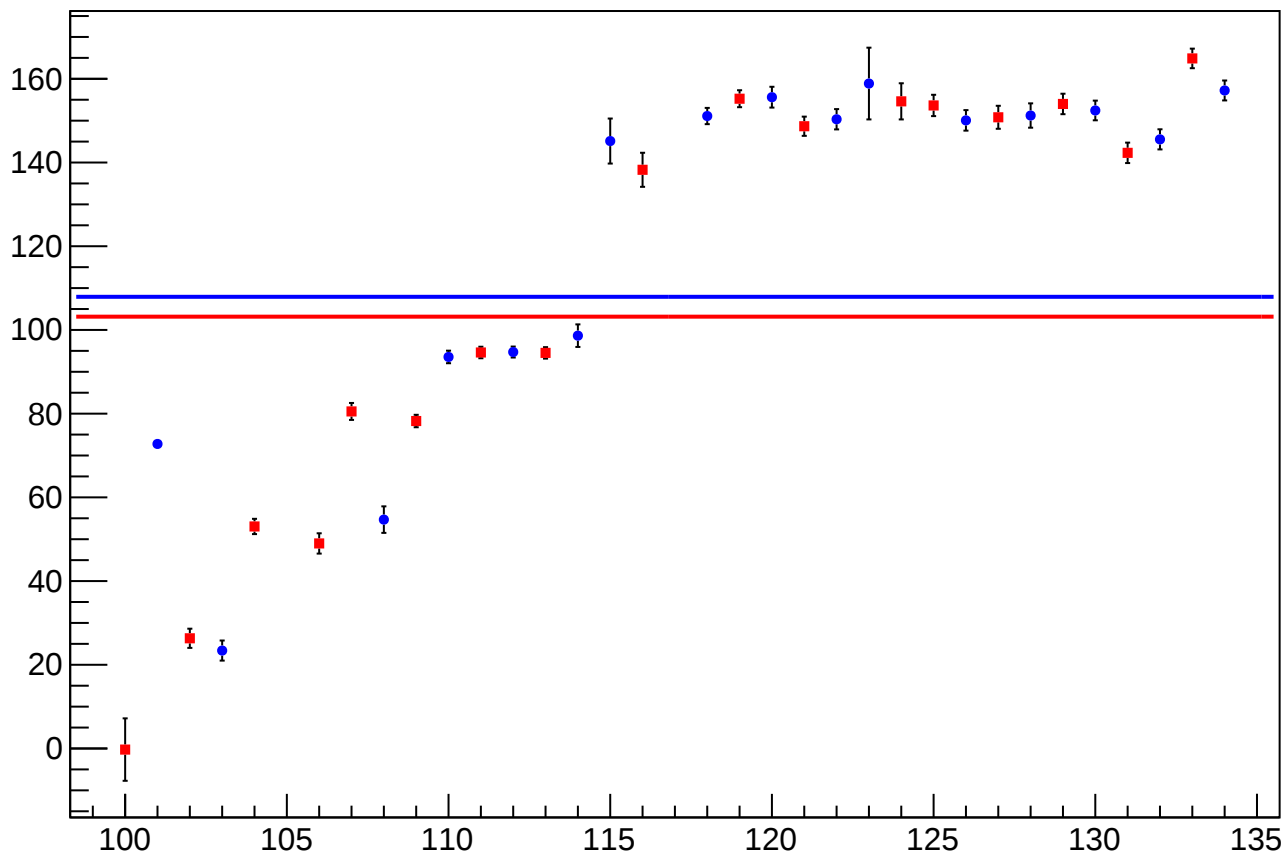
Right: -57.954 ± 0.538 $\chi^2/\text{NDF}: 2965.3/32$

In: -56.525 ± 0.793 $\chi^2/\text{NDF}: 1623.9/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -57.954 ± 0.538 $\chi^2/\text{NDF}: 2965.3/32$

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 107.917+/-0.519 χ^2/NDF : 5529.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 103.174+/-0.514 χ^2/NDF : 6401.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

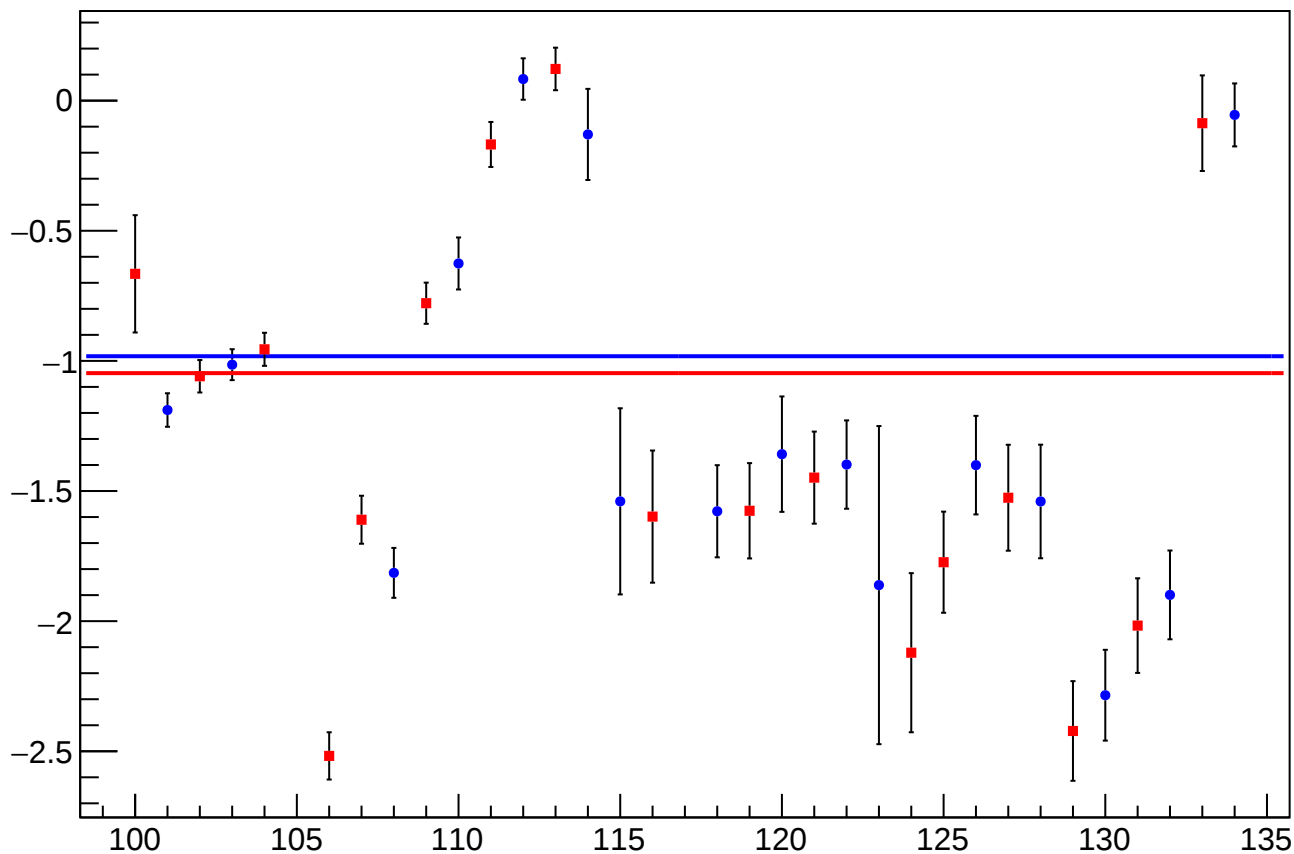
Right: 105.520+/-0.365 χ^2/NDF : 11972.9/32

In: 107.917+/-0.519 χ^2/NDF : 5529.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.520+/-0.365 χ^2/NDF : 11972.9/32

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.982 ± 0.029 χ^2/NDF : 481.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.047 ± 0.026 χ^2/NDF : 781.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

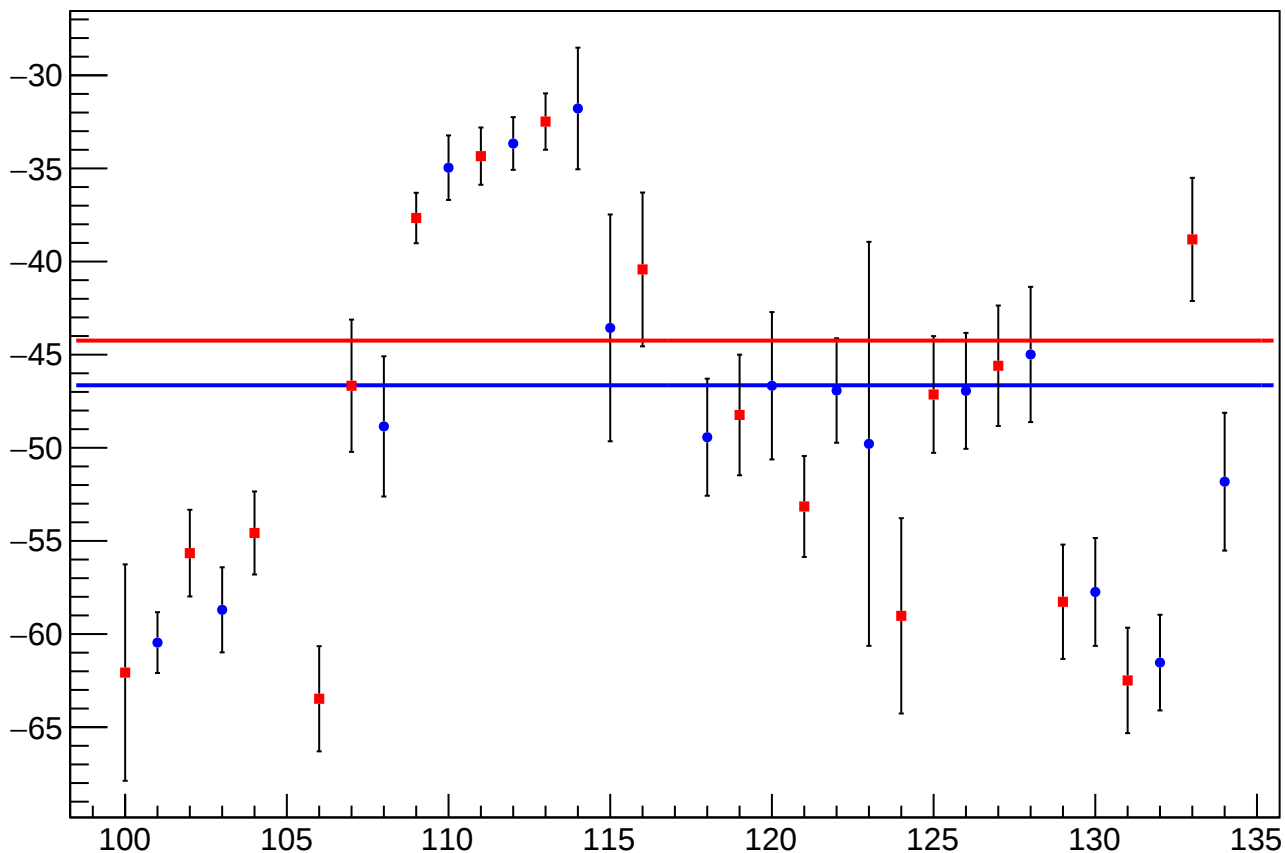
Right: -1.017 ± 0.019 χ^2/NDF : 1265.1/32

In: -0.982 ± 0.029 χ^2/NDF : 481.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.017 ± 0.019 χ^2/NDF : 1265.1/32

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.643 ± 0.644 χ^2/NDF : 301.7/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -44.244 ± 0.590 χ^2/NDF : 314.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

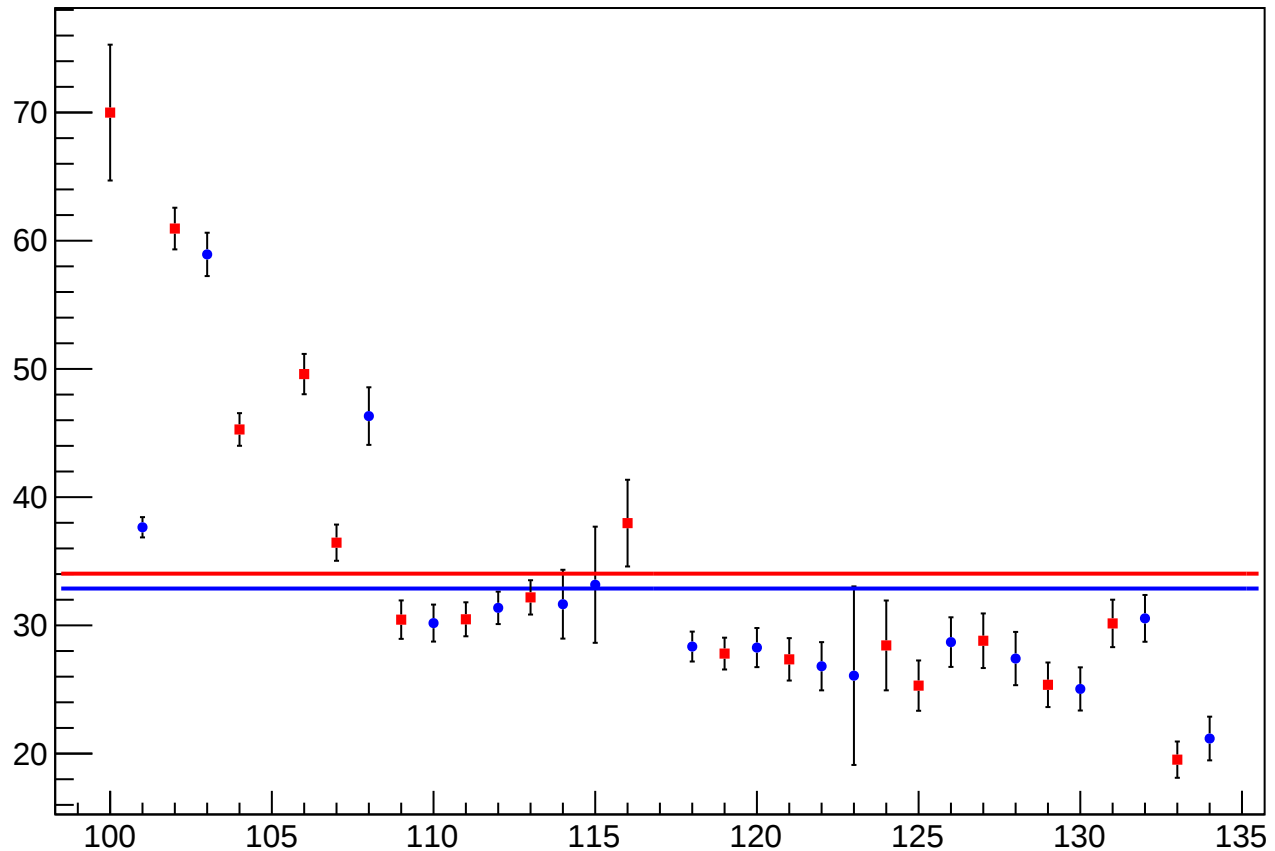
Right: -45.340 ± 0.435 χ^2/NDF : 623.8/32

In: -46.643 ± 0.644 χ^2/NDF : 301.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.340 ± 0.435 χ^2/NDF : 623.8/32

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.873+/-0.395 χ^2/NDF : 432.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.034+/-0.399 χ^2/NDF : 720.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

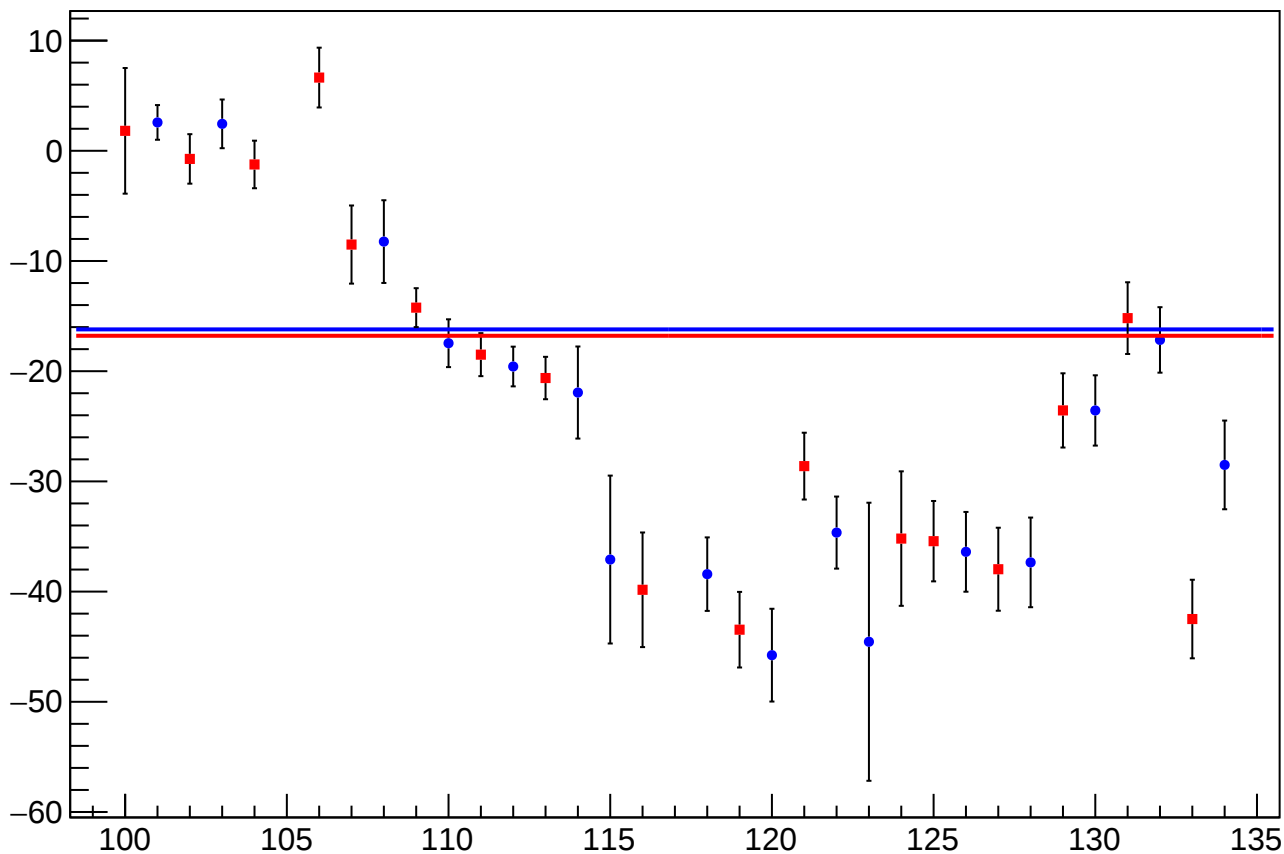
Right: 33.449+/-0.281 χ^2/NDF : 1156.9/32

In: 32.873+/-0.395 χ^2/NDF : 432.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.449+/-0.281 χ^2/NDF : 1156.9/32

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -16.207 $\pm$ 0.720 χ^2 /NDF: 434.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.786 $\pm$ 0.678 χ^2 /NDF: 418.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

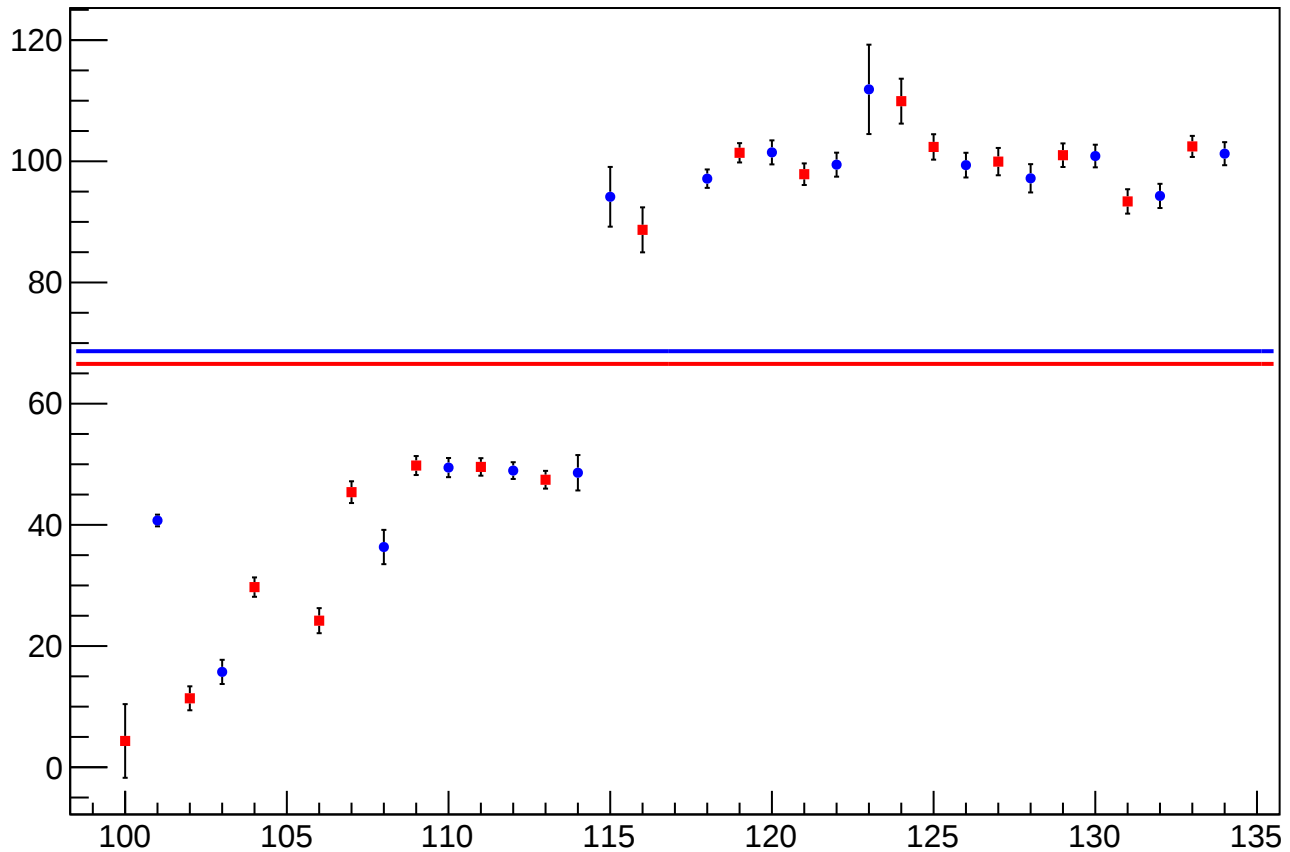
Right: -16.514 $\pm$ 0.493 χ^2 /NDF: 854.1/32

In: -16.207 $\pm$ 0.720 χ^2 /NDF:434.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.514 $\pm$ 0.493 χ^2 /NDF: 854.1/32

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 68.661+/-0.460 χ^2/NDF : 4128.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.564+/-0.462 χ^2/NDF : 4781.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

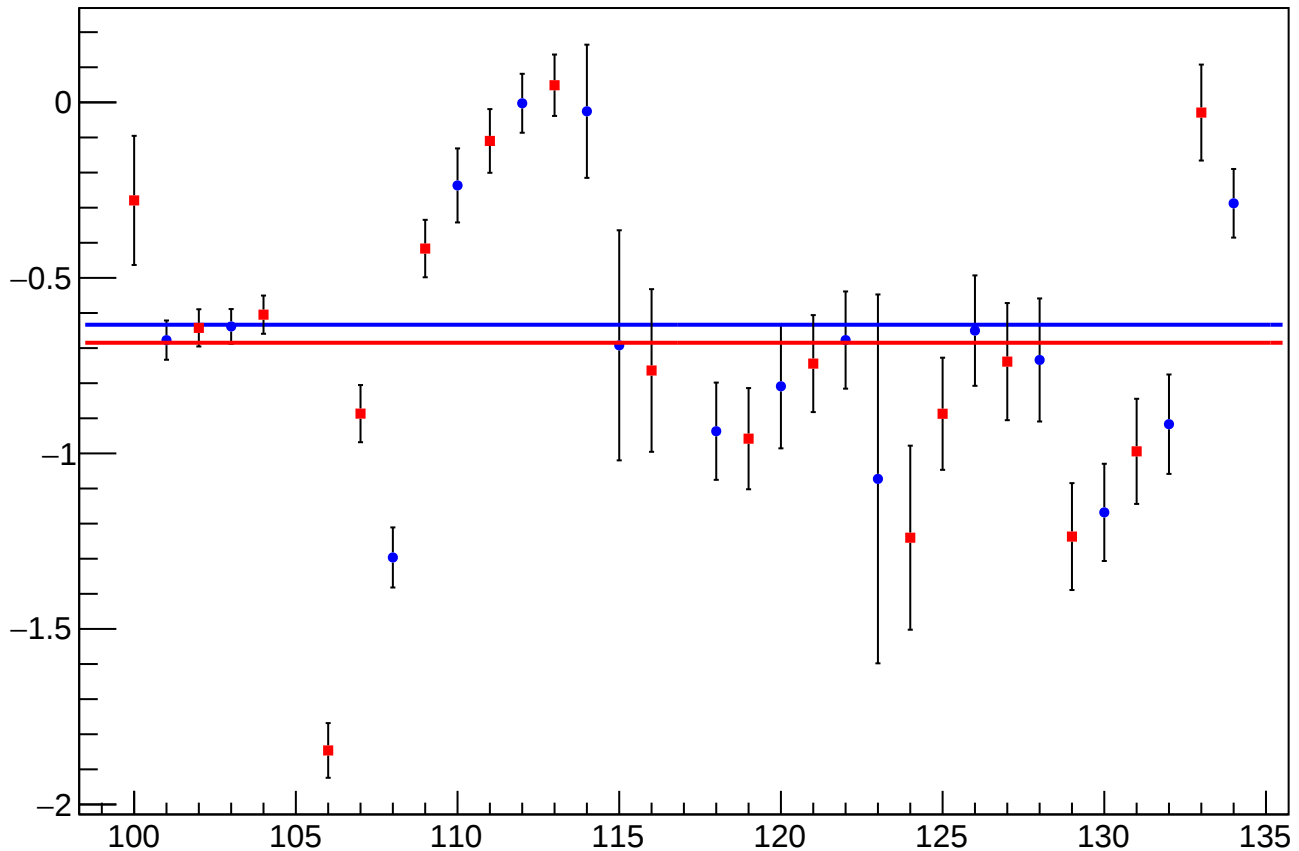
Right: 67.617+/-0.326 χ^2/NDF : 8920.0/32

In: 68.661+/-0.460 χ^2/NDF : 4128.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.617+/-0.326 χ^2/NDF : 8920.0/32

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.633+/-0.025 χ^2/NDF : 179.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.685+/-0.024 χ^2/NDF : 407.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

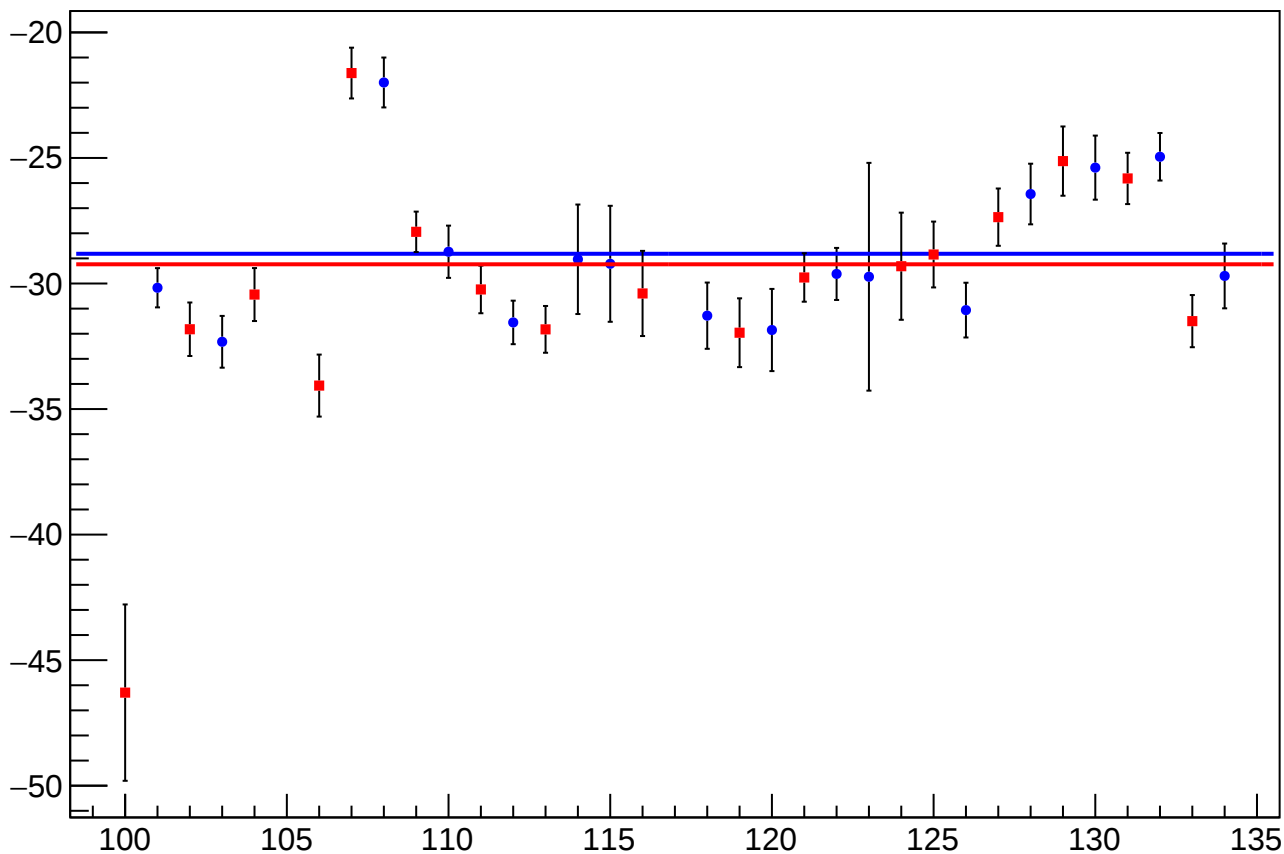
Right: -0.661+/-0.017 χ^2/NDF : 589.9/32

In: -0.633+/-0.025 χ^2/NDF : 179.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.661+/-0.017 χ^2/NDF : 589.9/32

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.816 $\pm$ 0.288 χ^2 /NDF: 111.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -29.235 $\pm$ 0.275 χ^2 /NDF: 146.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

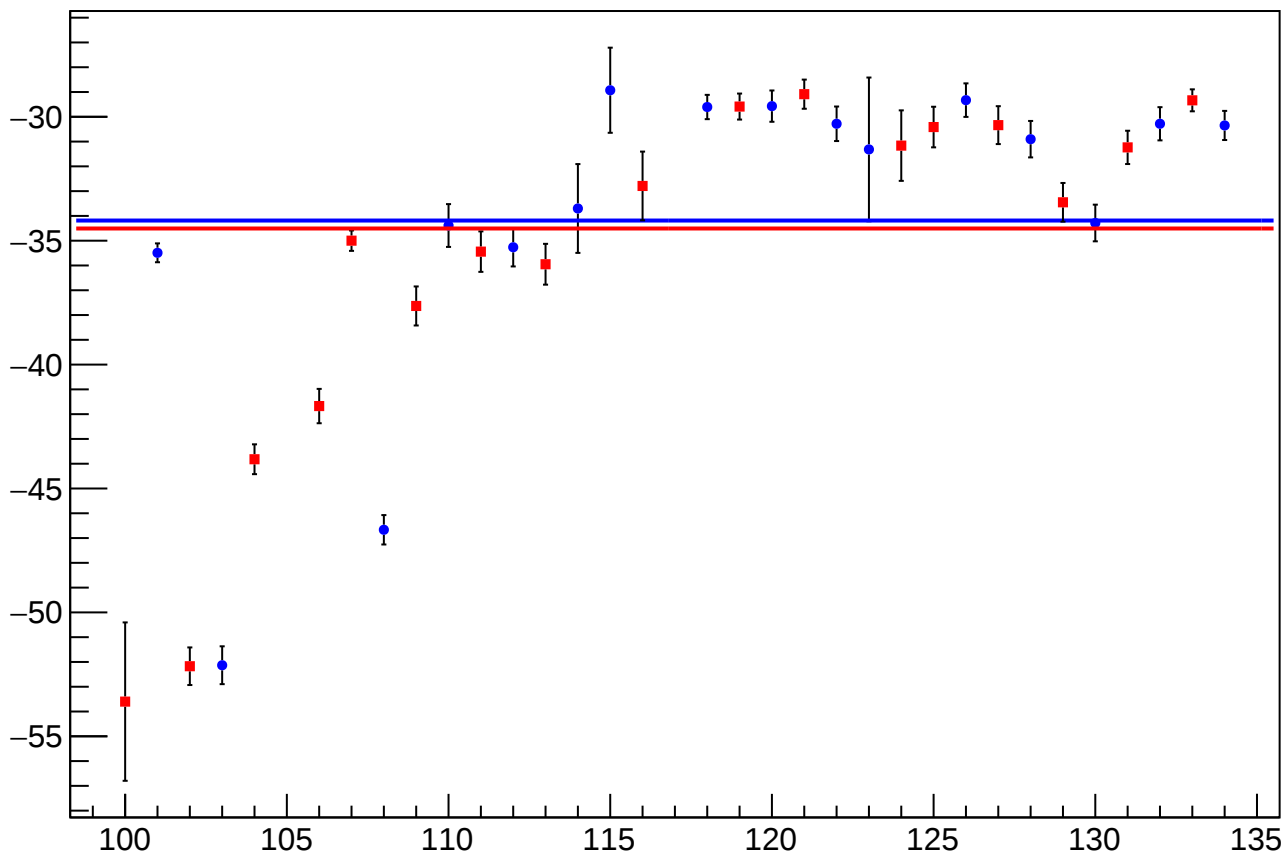
Right: -29.035 $\pm$ 0.199 χ^2 /NDF: 259.4/32

In: -28.816 $\pm$ 0.288 χ^2 /NDF: 111.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.035 $\pm$ 0.199 χ^2 /NDF: 259.4/32

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.186 ± 0.169 χ^2/NDF : 1339.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -34.508 ± 0.165 χ^2/NDF : 1341.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

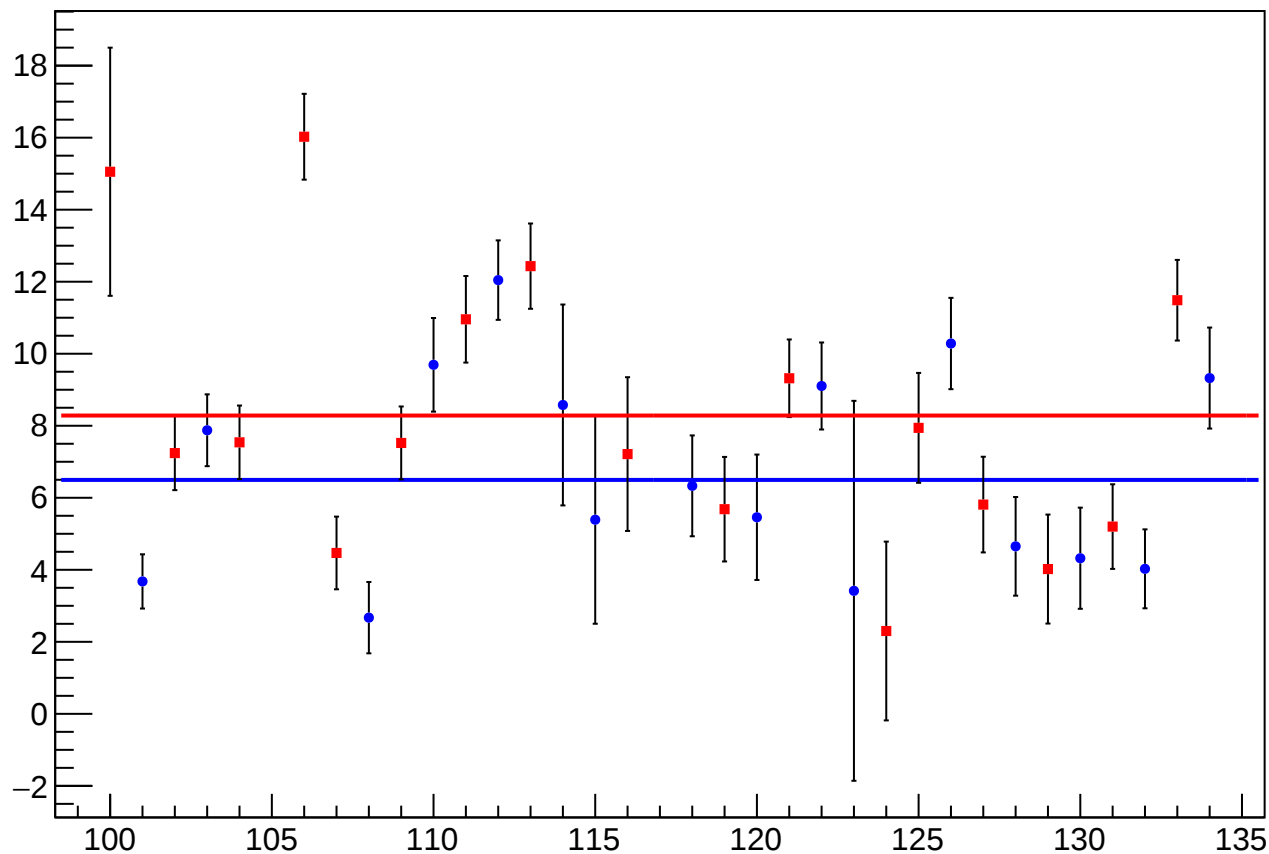
Right: -34.351 ± 0.118 χ^2/NDF : 2682.7/32

In: -34.186 ± 0.169 χ^2/NDF : 1339.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.351 ± 0.118 χ^2/NDF : 2682.7/32

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.496 $\pm$ 0.316 χ^2 /NDF: 90.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.284 $\pm$ 0.305 χ^2 /NDF: 116.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

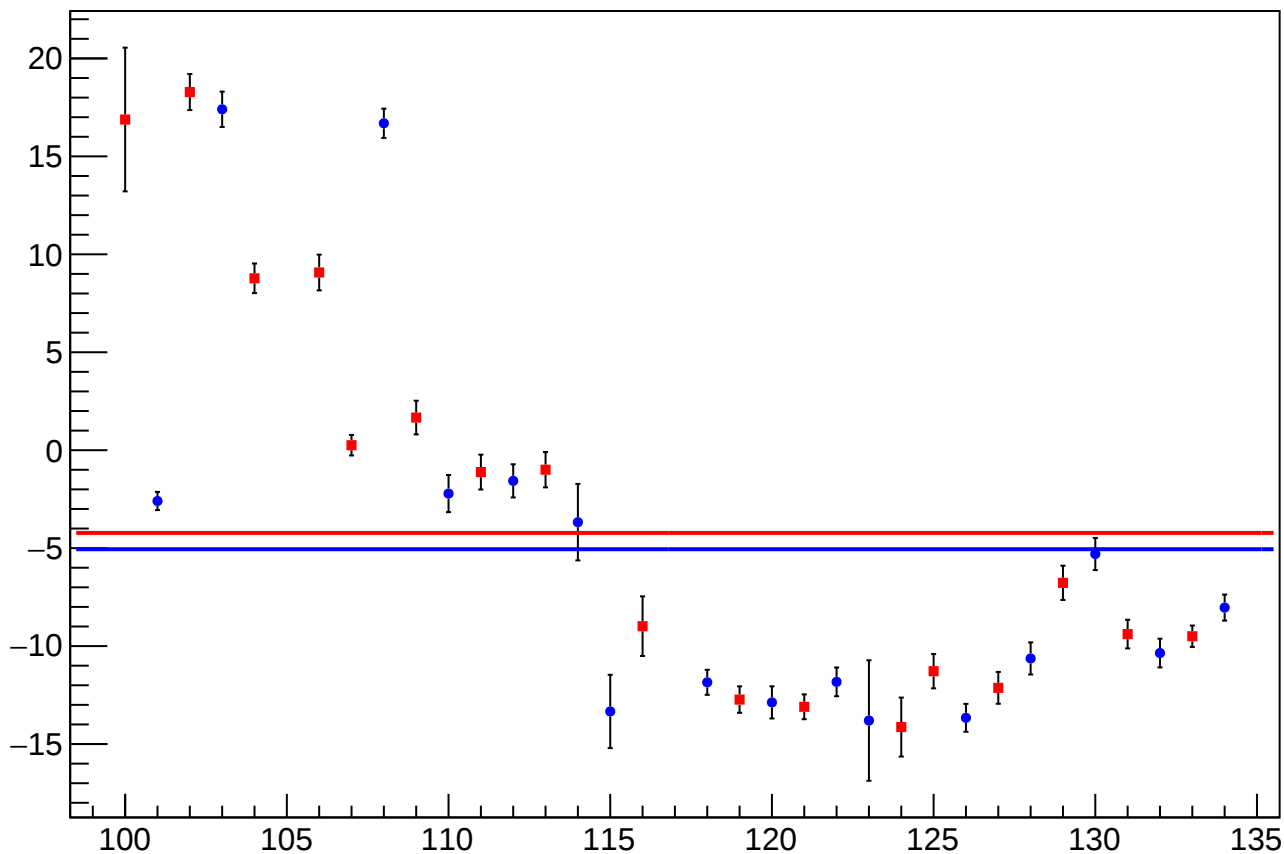
Right: 7.421 $\pm$ 0.220 χ^2 /NDF: 223.5/32

In: 6.496 $\pm$ 0.316 χ^2 /NDF:90.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.421 $\pm$ 0.220 χ^2 /NDF: 223.5/32

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.055+/-0.197 χ^2/NDF : 2102.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.221+/-0.194 χ^2/NDF : 2004.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

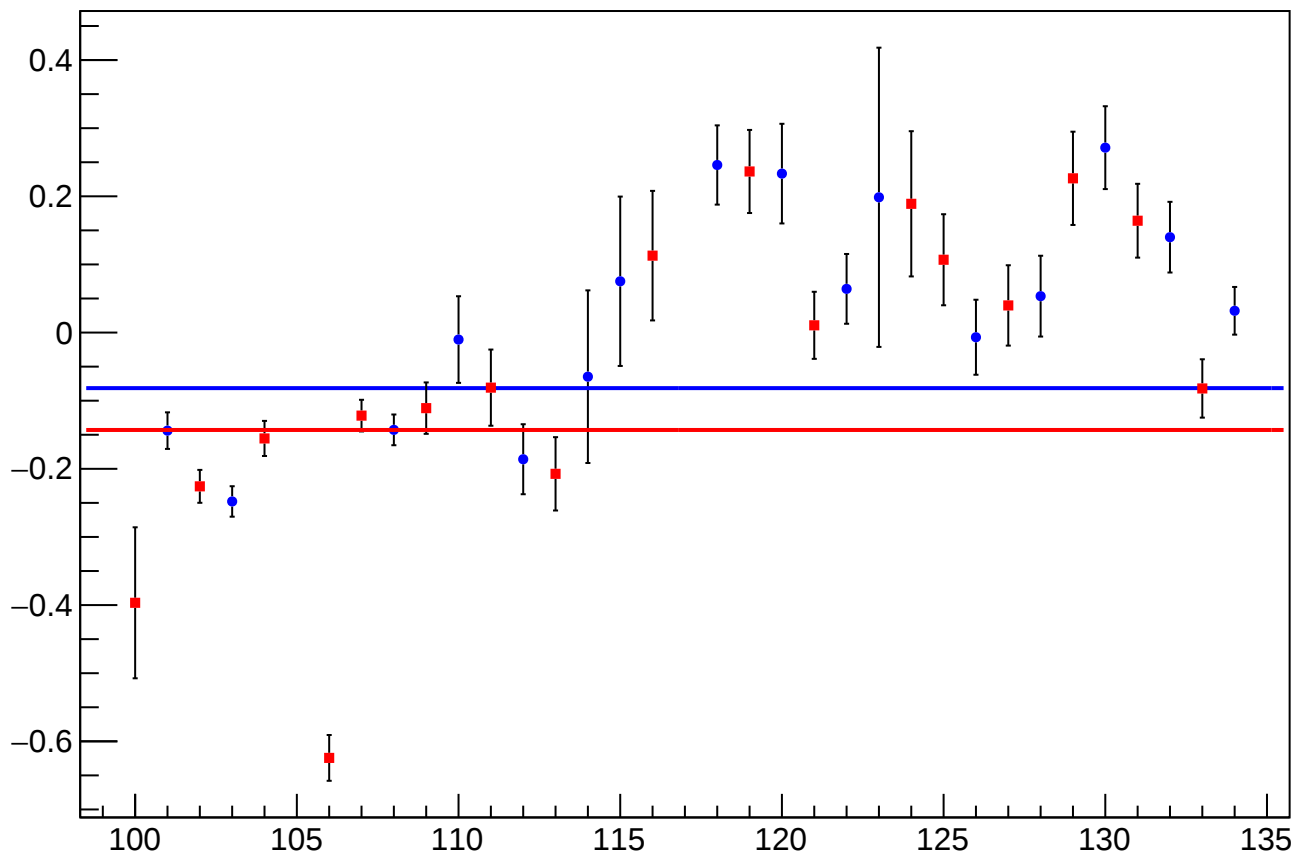
Right: -4.630+/-0.138 χ^2/NDF : 4115.3/32

In: -5.055+/-0.197 χ^2/NDF : 2102.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.630+/-0.138 χ^2/NDF : 4115.3/32

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.082 ± 0.011 χ^2/NDF : 204.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.143 ± 0.010 χ^2/NDF : 378.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

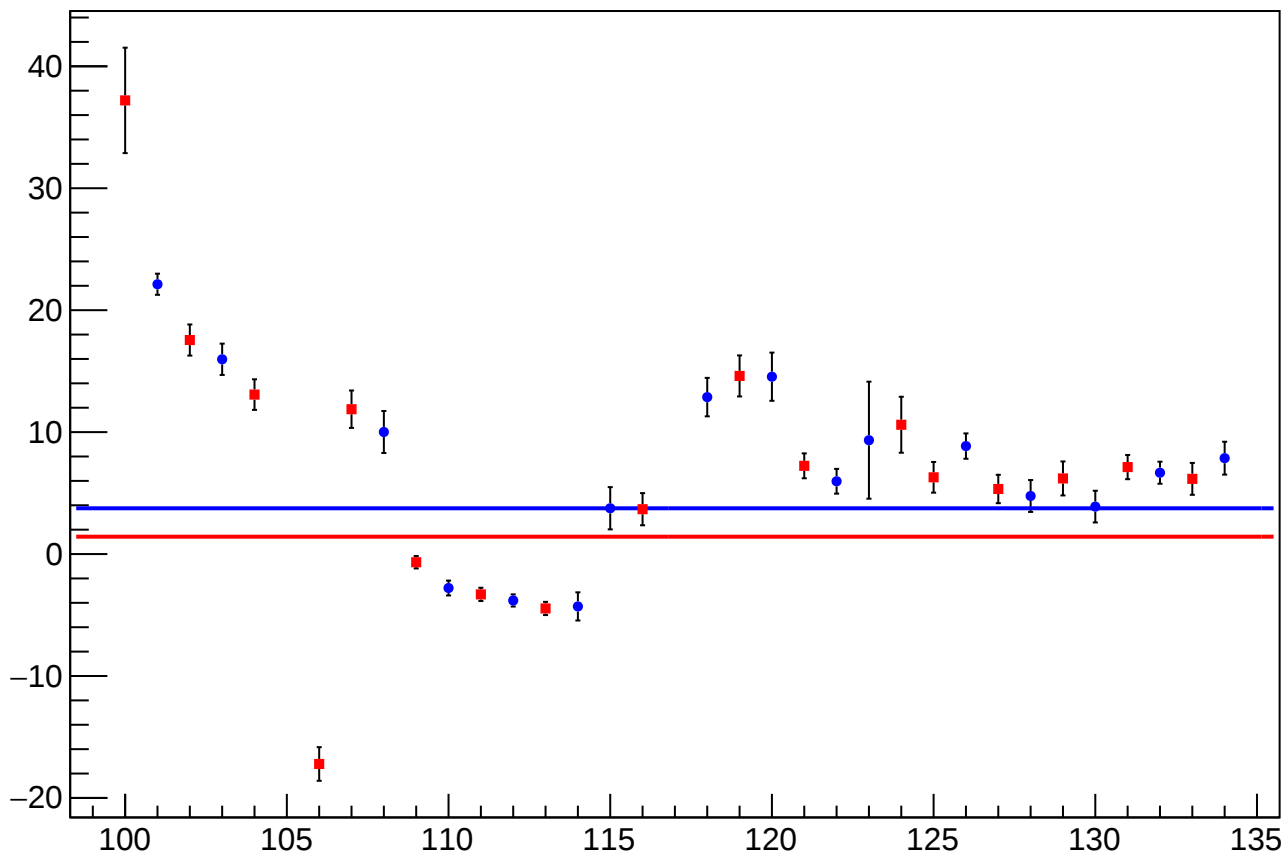
Right: -0.114 ± 0.007 χ^2/NDF : 601.2/32

In: -0.082 ± 0.011 χ^2/NDF : 204.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.114 ± 0.007 χ^2/NDF : 601.2/32

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.754+/-0.253 χ^2/NDF : 1059.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.425+/-0.233 χ^2/NDF : 950.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

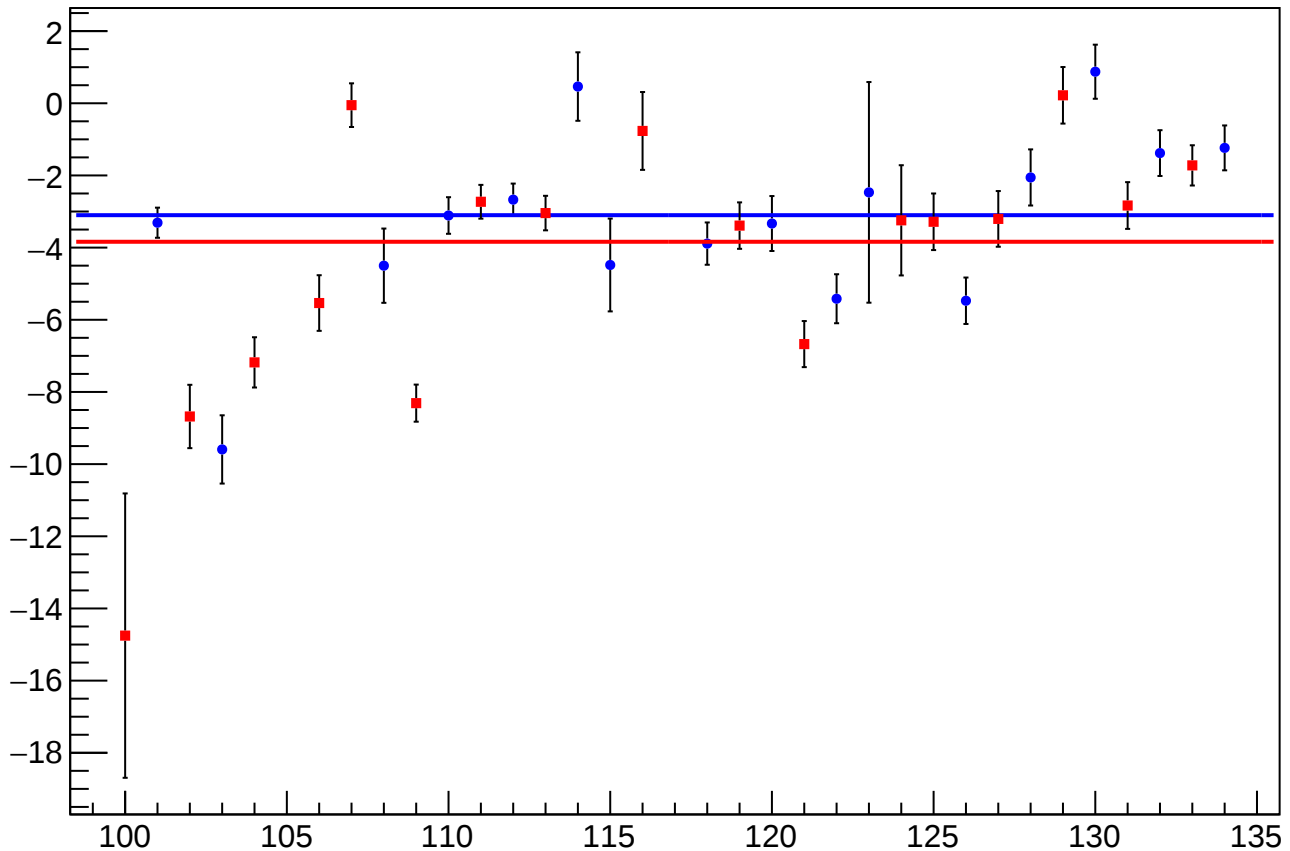
Right: 2.492+/-0.171 χ^2/NDF : 2056.4/32

In: 3.754+/-0.253 χ^2/NDF : 1059.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.492+/-0.171 χ^2/NDF : 2056.4/32

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.101 ± 0.166 χ^2/NDF : 138.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.838 ± 0.164 χ^2/NDF : 262.5/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

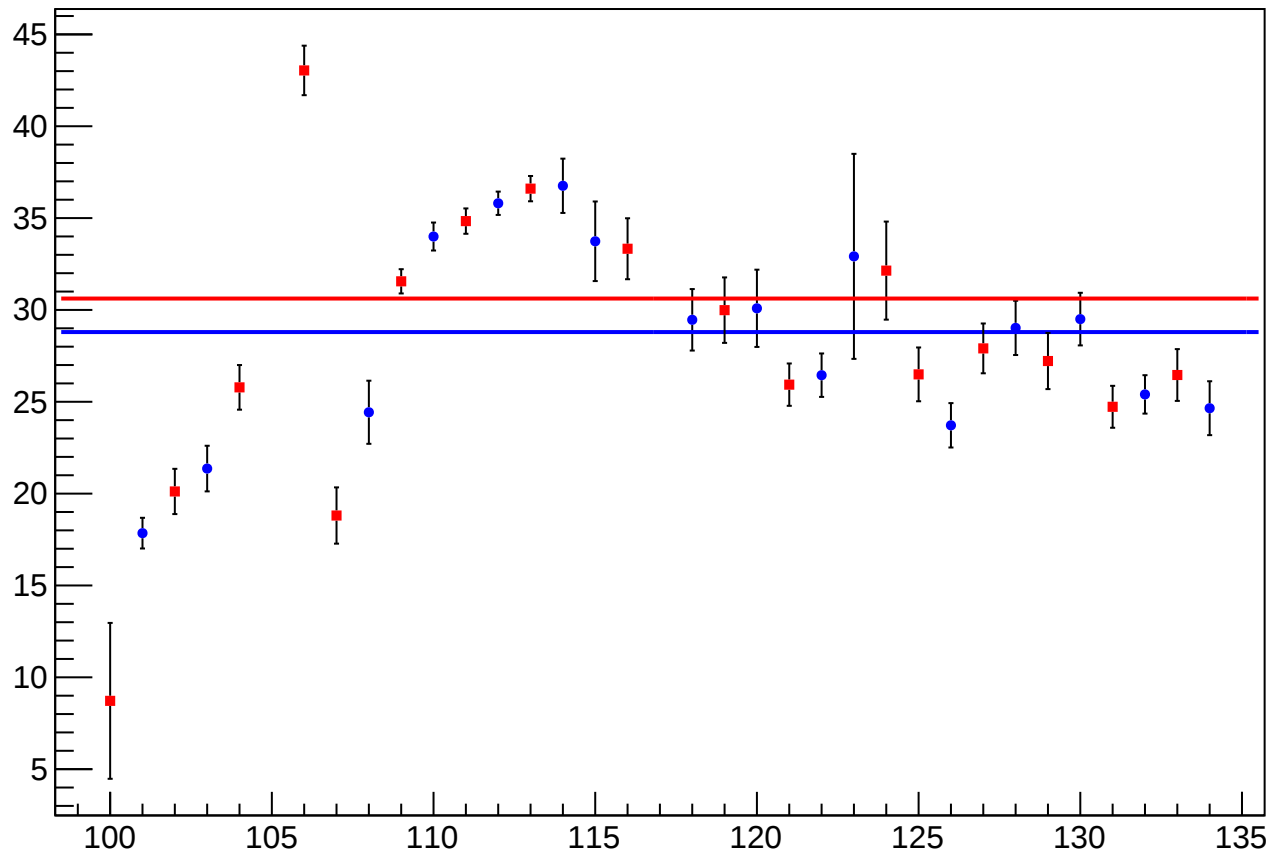
Right: -3.475 ± 0.117 χ^2/NDF : 411.3/32

In: -3.101 ± 0.166 χ^2/NDF : 138.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.475 ± 0.117 χ^2/NDF : 411.3/32

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.795+/-0.293 χ^2/NDF : 458.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.620+/-0.276 χ^2/NDF : 446.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

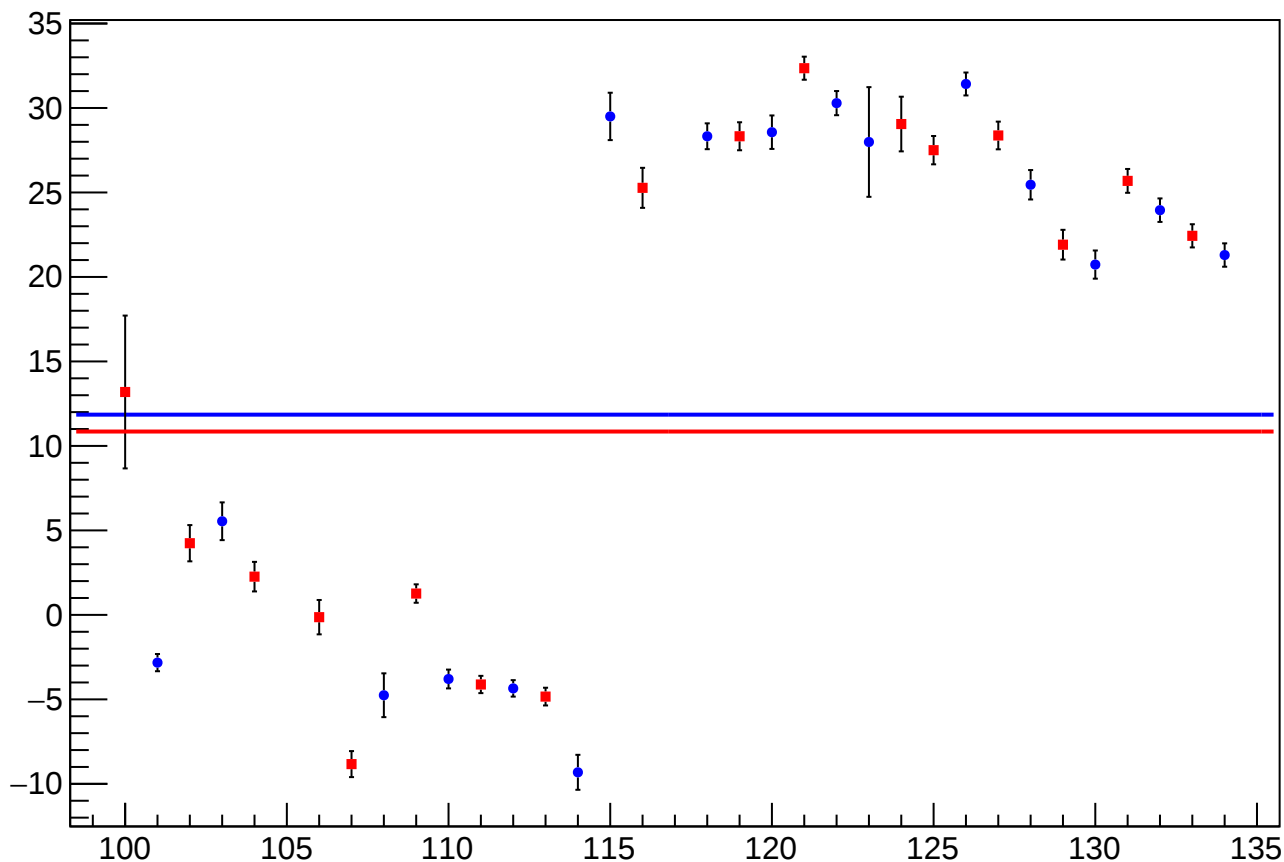
Right: 29.763+/-0.201 χ^2/NDF : 925.1/32

In: 28.795+/-0.293 χ^2/NDF : 458.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.763+/-0.201 χ^2/NDF : 925.1/32

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.850+/-0.189 χ^2 /NDF: 6613.6/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 10.851+/-0.187 χ^2 /NDF: 6415.2/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

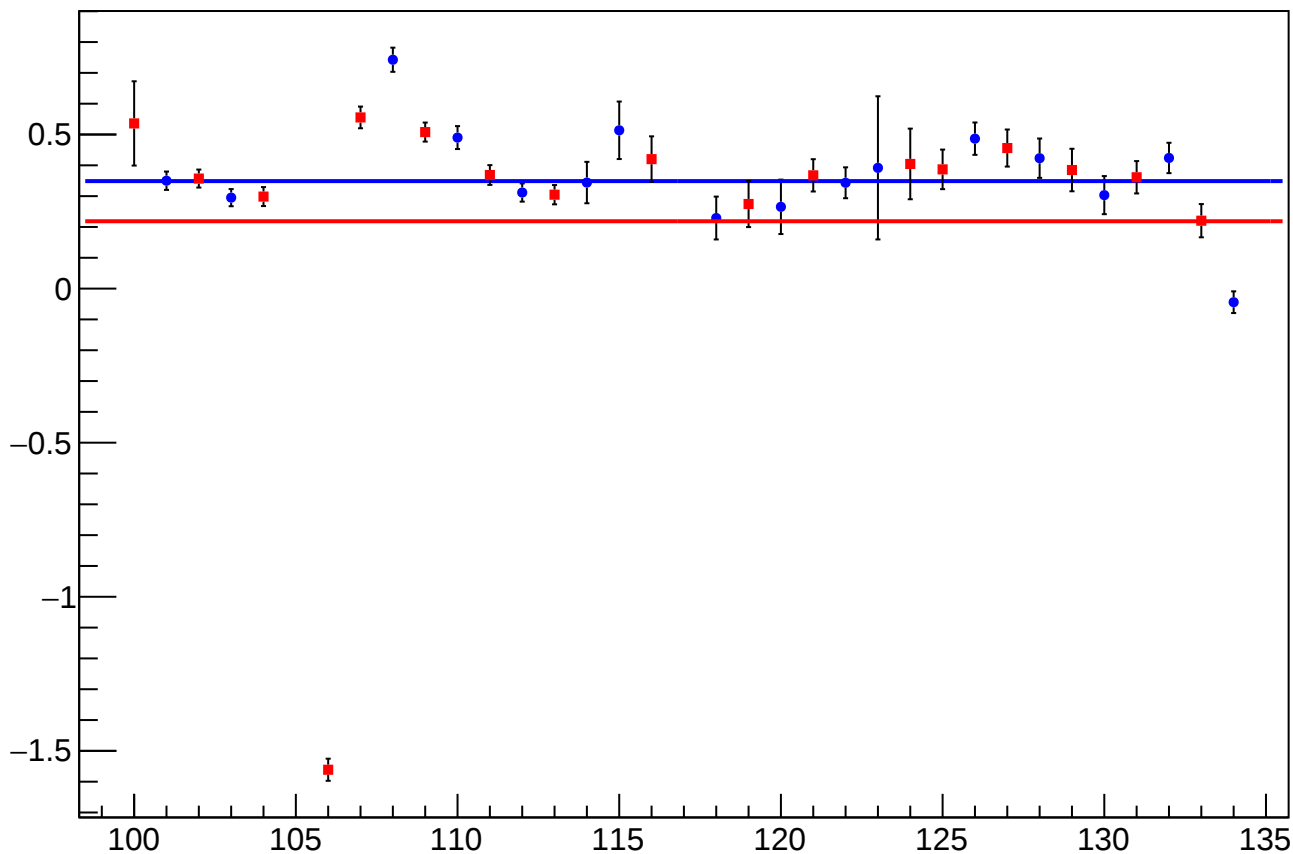
Right: 11.344+/-0.133 χ^2 /NDF: 13042.9/32

In: 11.850+/-0.189 χ^2 /NDF:6613.6/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 11.344+/-0.133 χ^2 /NDF: 13042.9/32

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.349 $\pm$ 0.011 χ^2 /NDF: 263.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.219 $\pm$ 0.010 χ^2 /NDF: 2756.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

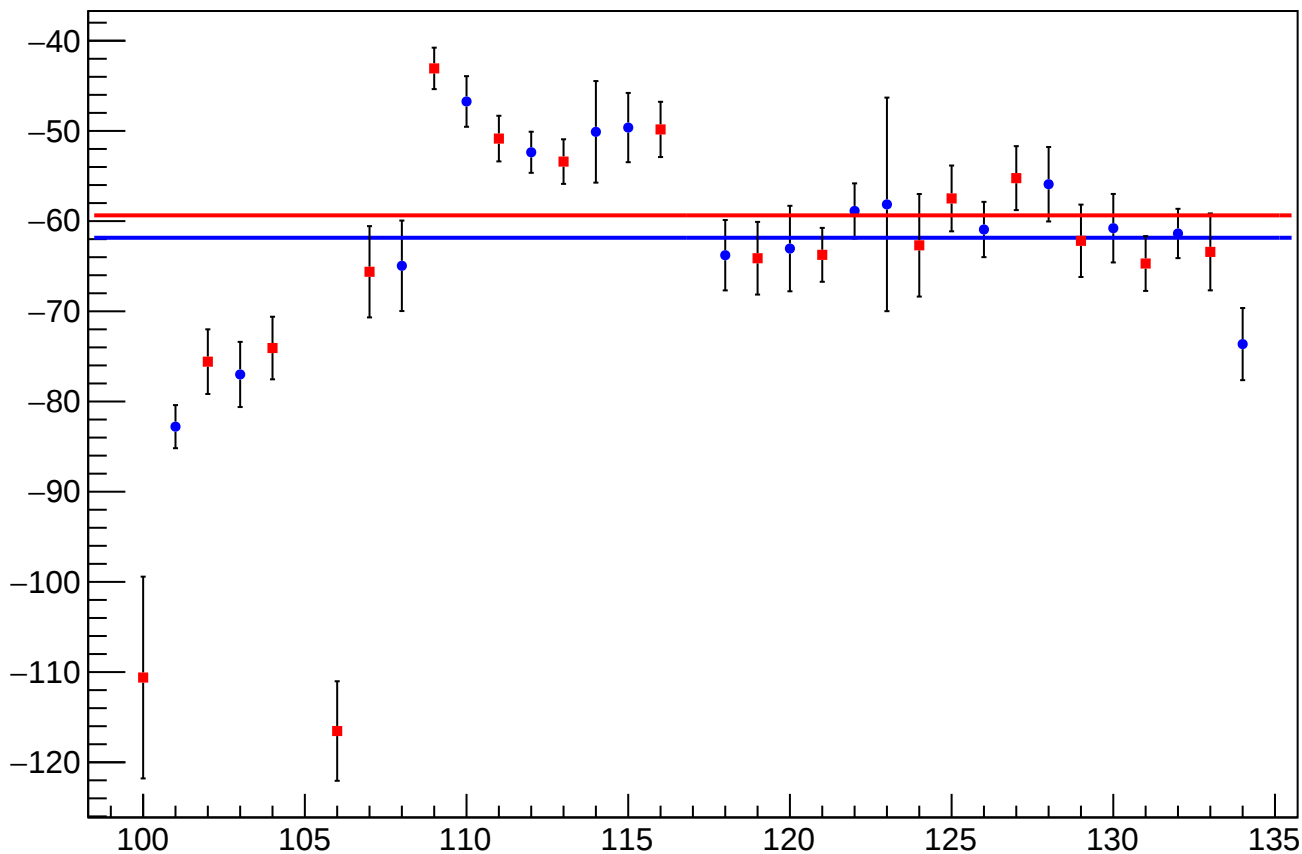
Right: 0.280 $\pm$ 0.008 χ^2 /NDF: 3092.8/32

In: 0.349 $\pm$ 0.011 χ^2 /NDF:263.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.280 $\pm$ 0.008 χ^2 /NDF: 3092.8/32

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.845 $\pm$ 0.856 χ^2 /NDF: 167.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -59.362 $\pm$ 0.833 χ^2 /NDF: 255.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

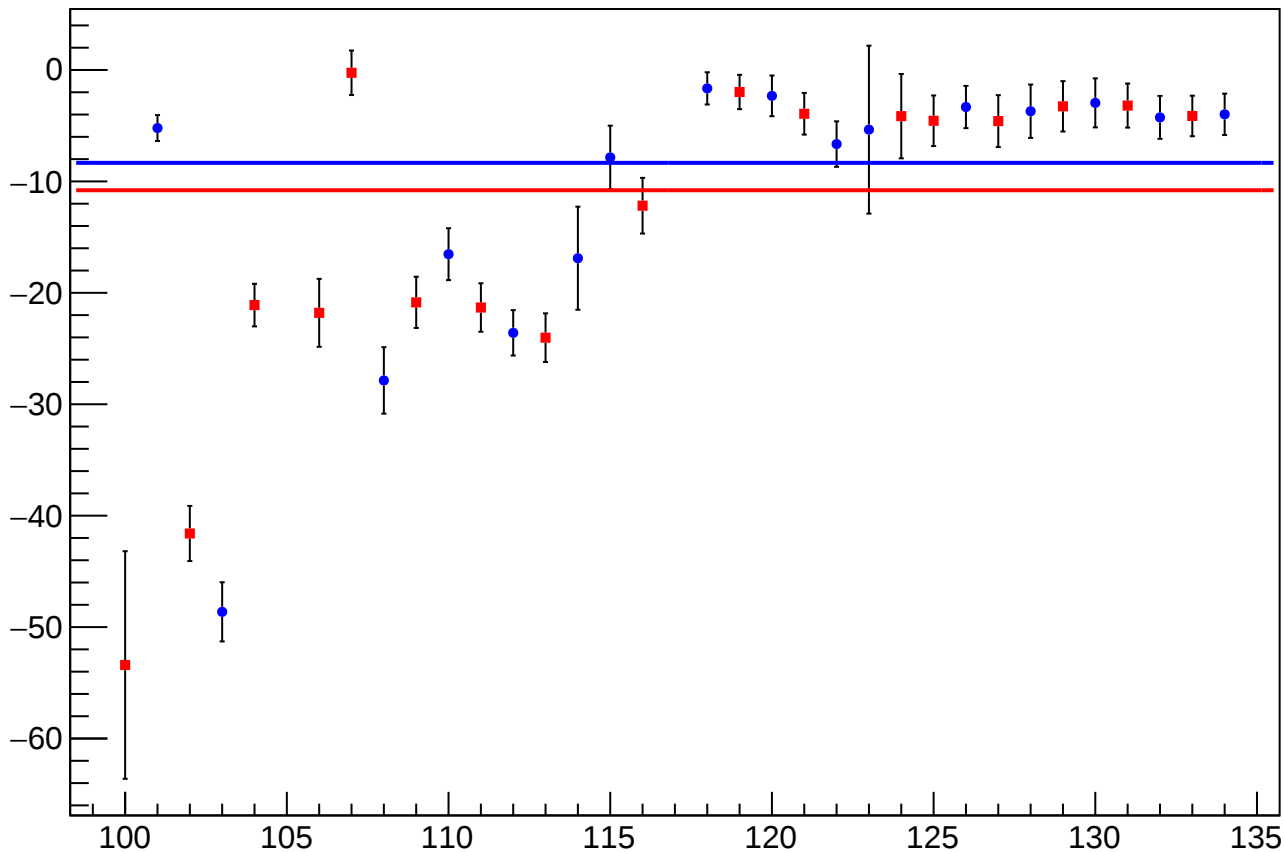
Right: -60.570 $\pm$ 0.597 χ^2 /NDF: 427.6/32

In: -61.845 $\pm$ 0.856 χ^2 /NDF:167.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -60.570 $\pm$ 0.597 χ^2 /NDF: 427.6/32

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.333+/-0.510 χ^2 /NDF: 411.8/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -10.793+/-0.536 χ^2 /NDF: 425.3/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

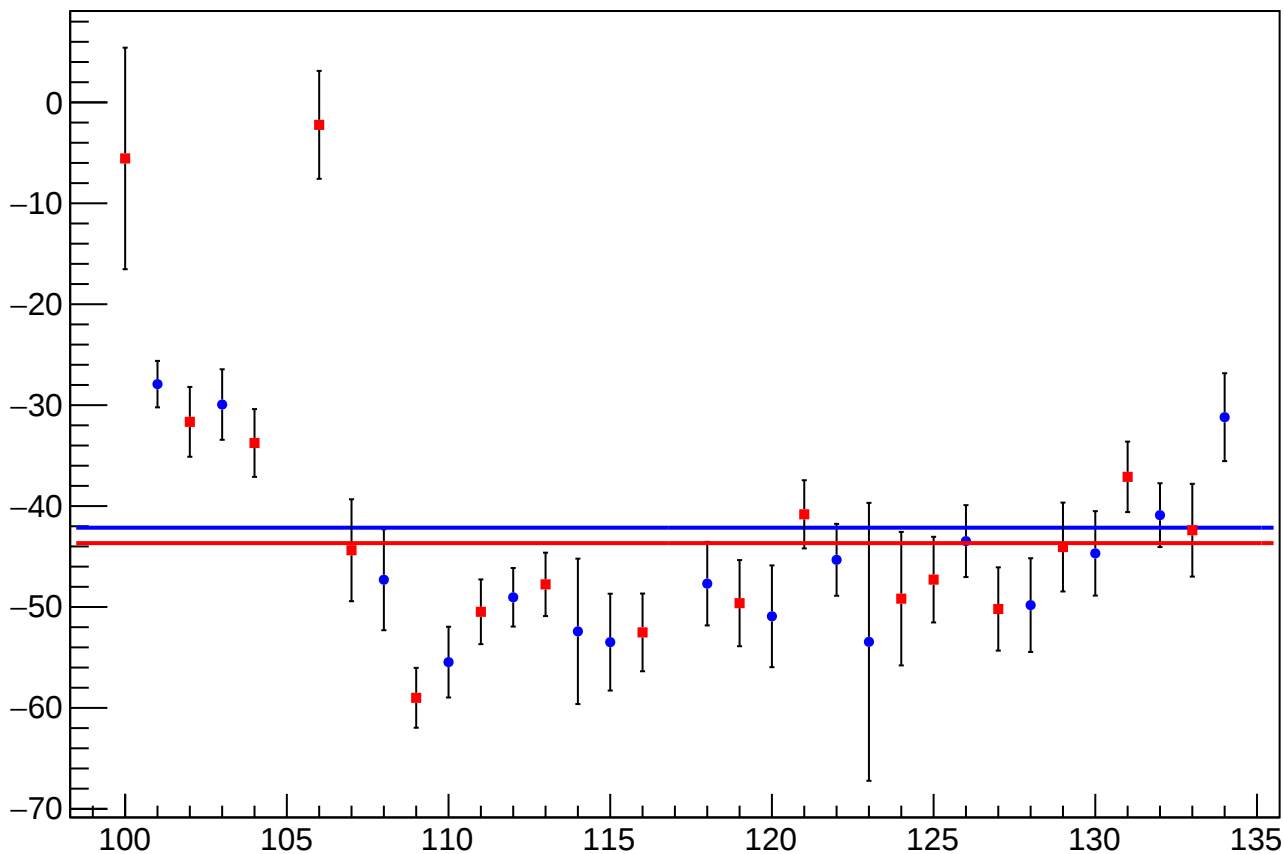
Right: -9.503+/-0.369 χ^2 /NDF: 848.1/32

In: -8.333+/-0.510 χ^2 /NDF:411.8/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -9.503+/-0.369 χ^2 /NDF: 848.1/32

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.142 ± 0.958 χ^2/NDF : 95.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -43.670 ± 0.956 χ^2/NDF : 141.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

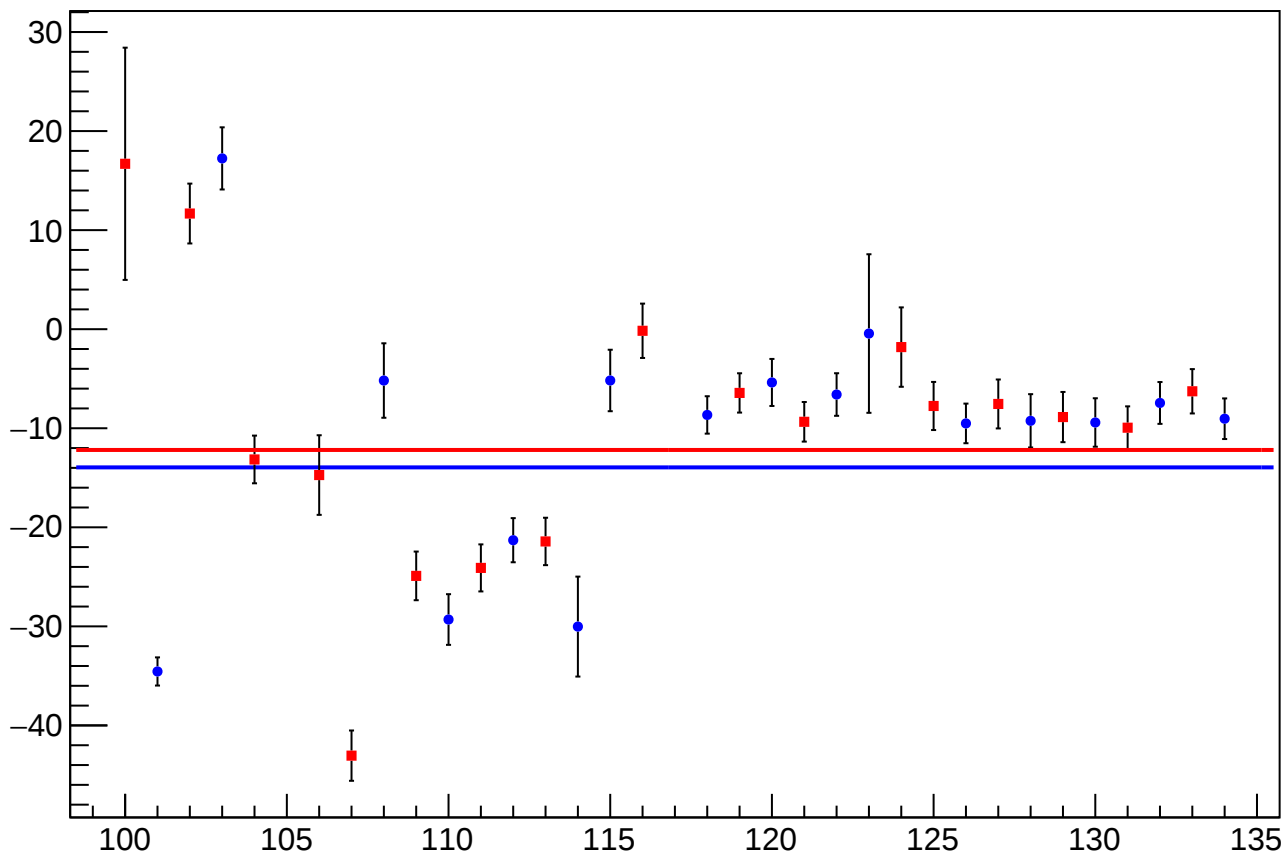
Right: -42.907 ± 0.676 χ^2/NDF : 237.7/32

In: -42.142 ± 0.958 χ^2/NDF : 95.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.907 ± 0.676 χ^2/NDF : 237.7/32

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.951 ± 0.590 $\chi^2/\text{NDF}: 441.5/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -12.192 ± 0.617 $\chi^2/\text{NDF}: 336.7/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

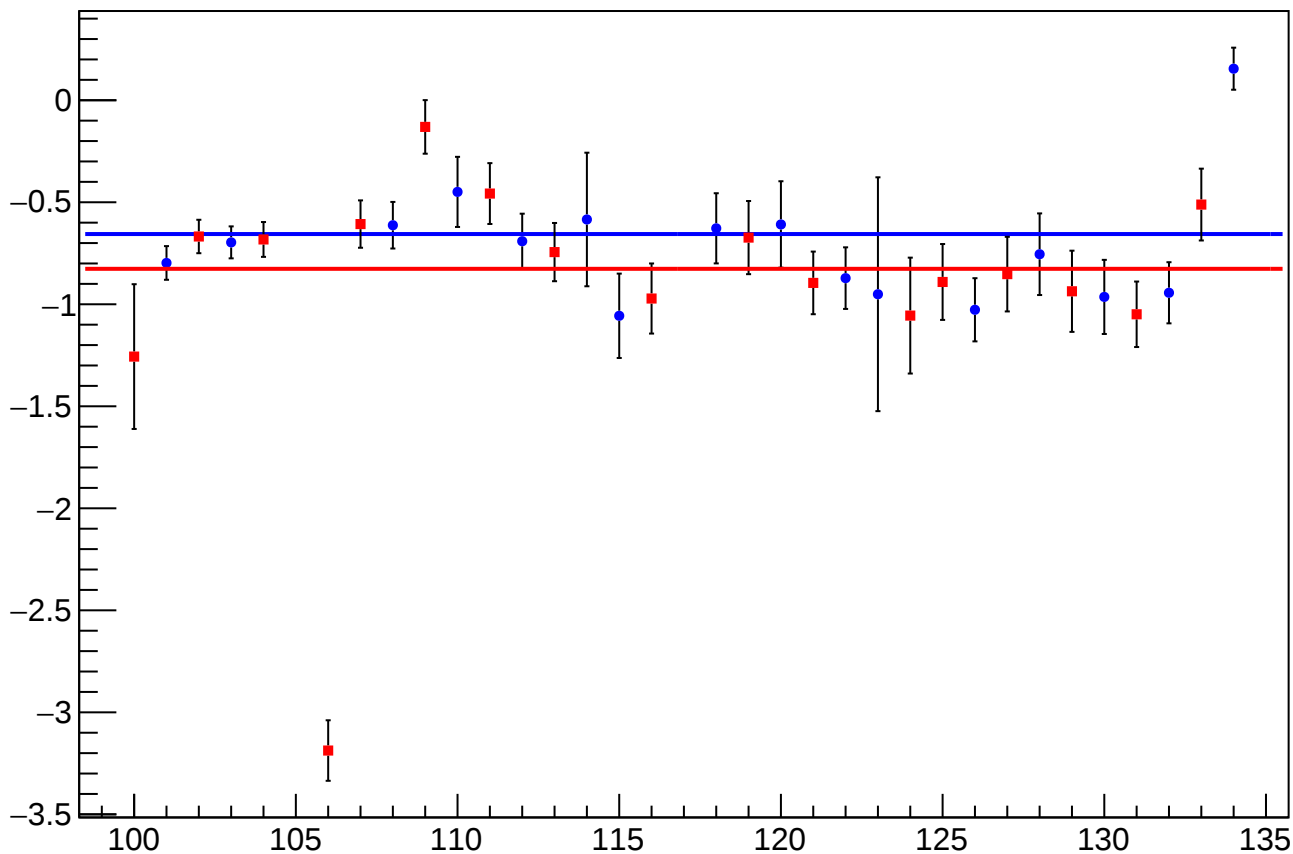
Right: -13.110 ± 0.426 $\chi^2/\text{NDF}: 782.4/32$

In: -13.951 ± 0.590 $\chi^2/\text{NDF}: 441.5/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -13.110 ± 0.426 $\chi^2/\text{NDF}: 782.4/32$

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.656 ± 0.034 χ^2/NDF : 85.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.826 ± 0.034 χ^2/NDF : 307.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

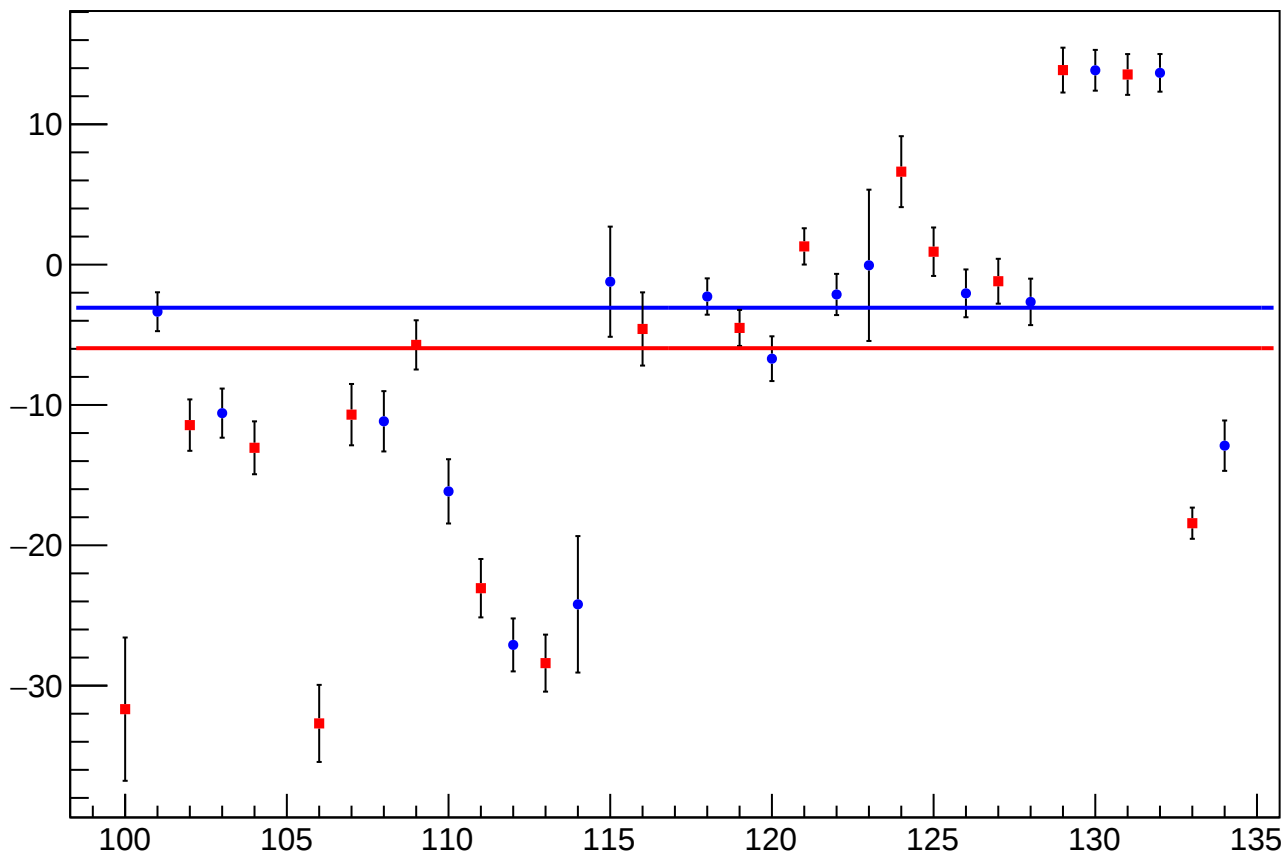
Right: -0.741 ± 0.024 χ^2/NDF : 405.1/32

In: -0.656 ± 0.034 χ^2/NDF : 85.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.741 ± 0.024 χ^2/NDF : 405.1/32

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.071 ± 0.439 χ^2/NDF : 574.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.954 ± 0.420 χ^2/NDF : 879.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

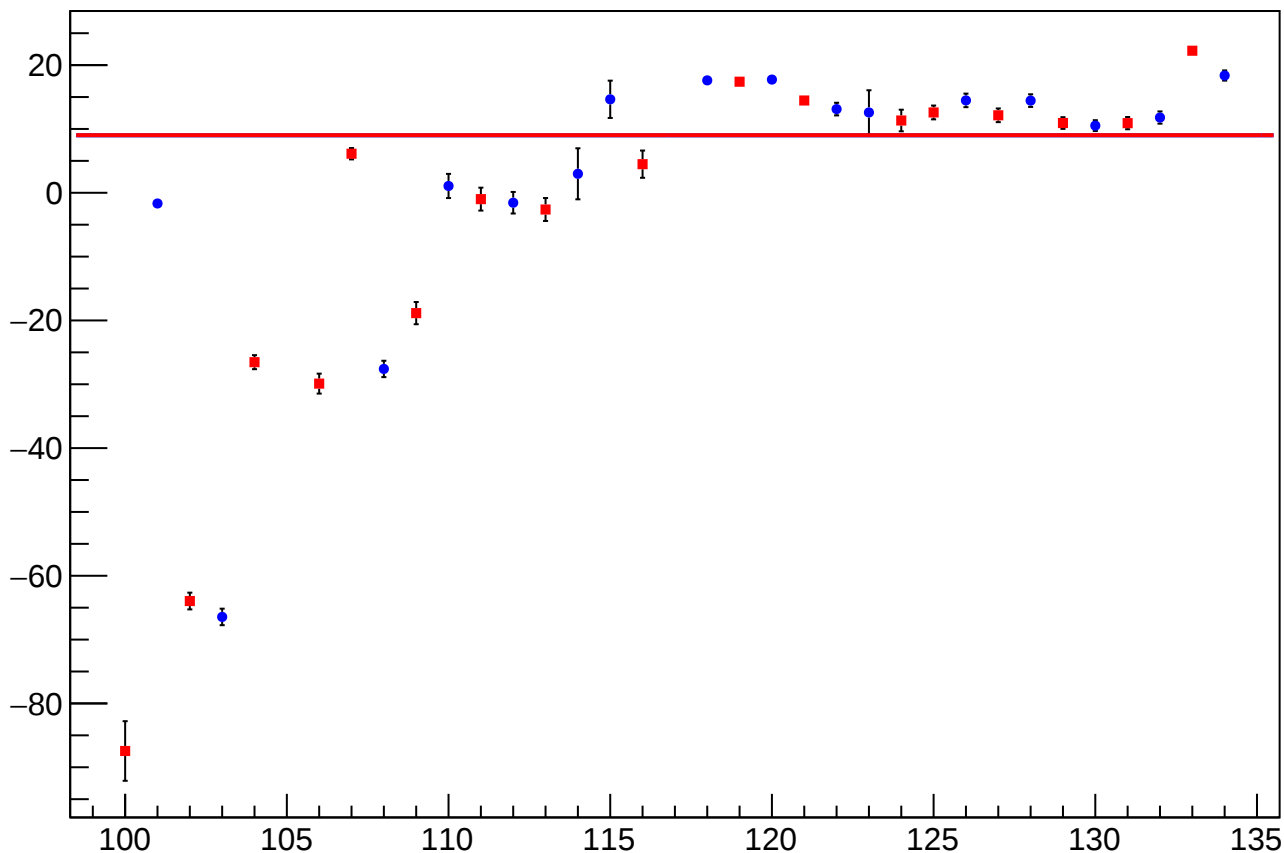
Right: -4.577 ± 0.304 χ^2/NDF : 1476.8/32

In: -3.071 ± 0.439 χ^2/NDF : 574.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.577 ± 0.304 χ^2/NDF : 1476.8/32

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.999+/-0.235 χ^2/NDF : 5265.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.025+/-0.230 χ^2/NDF : 6674.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

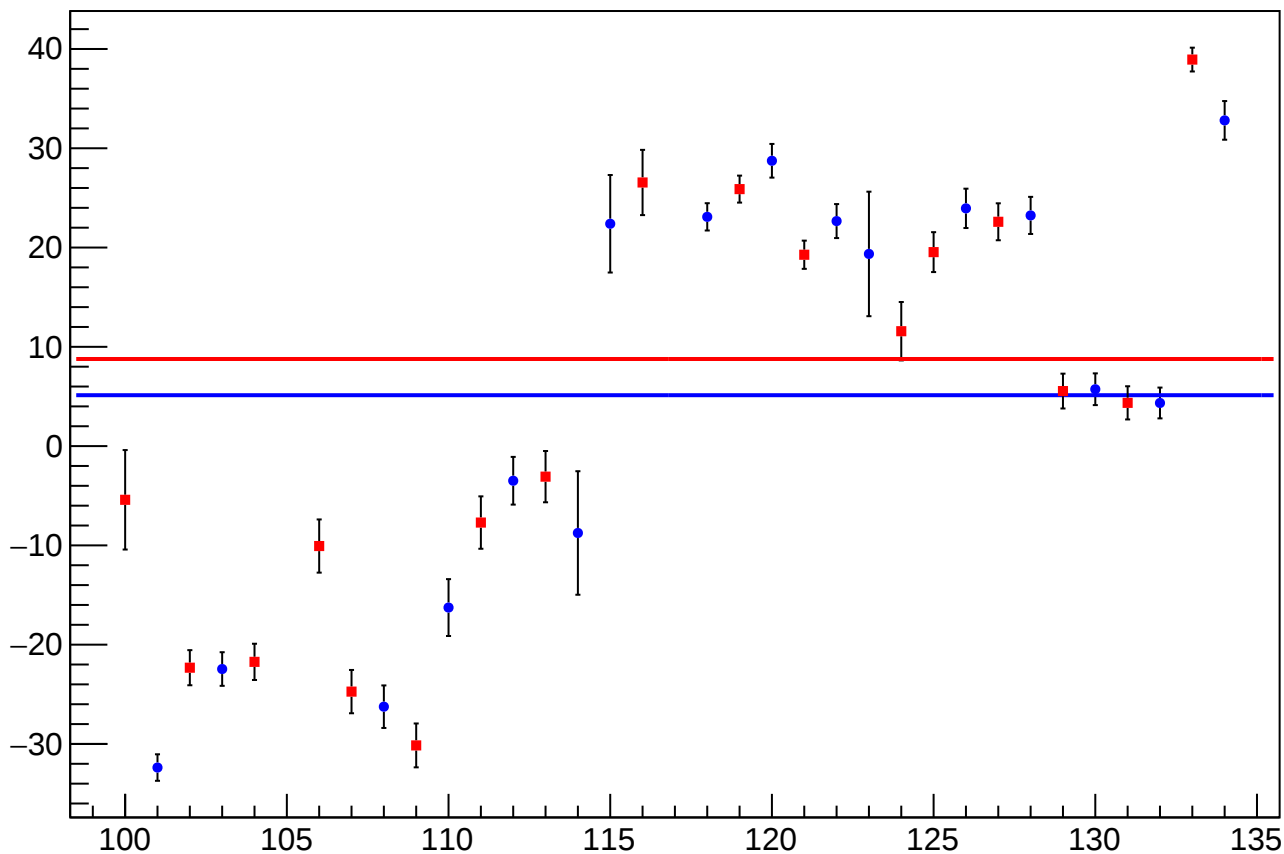
Right: 9.012+/-0.164 χ^2/NDF : 11940.1/32

In: 8.999+/-0.235 χ^2/NDF : 5265.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.012+/-0.164 χ^2/NDF : 11940.1/32

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.127+/-0.480 χ^2/NDF : 2216.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.774+/-0.463 χ^2/NDF : 2222.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

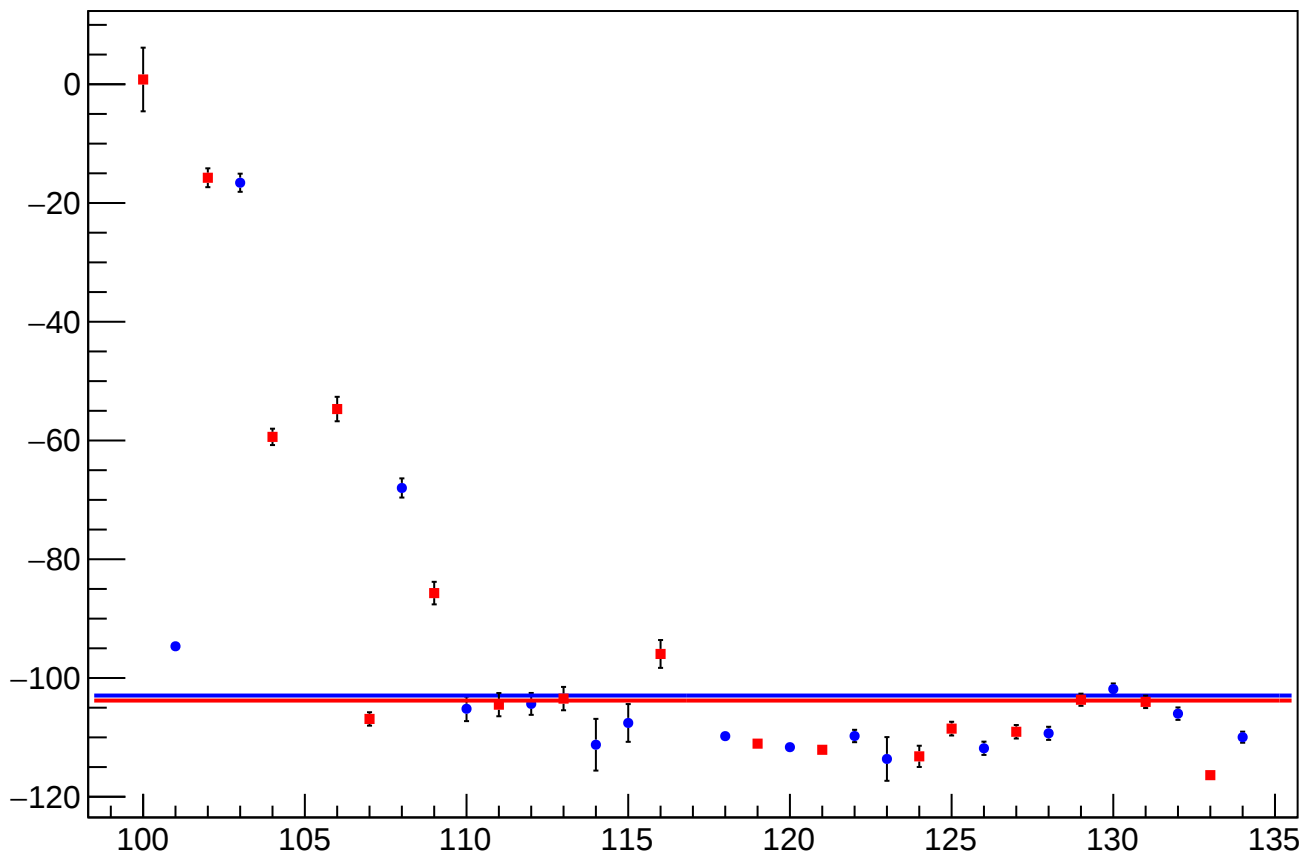
Right: 7.016+/-0.333 χ^2/NDF : 4469.0/32

In: 5.127+/-0.480 χ^2/NDF : 2216.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.016+/-0.333 χ^2/NDF : 4469.0/32

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -102.953+/-0.279 χ^2/NDF : 4221.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -103.799+/-0.272 χ^2/NDF : 5928.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

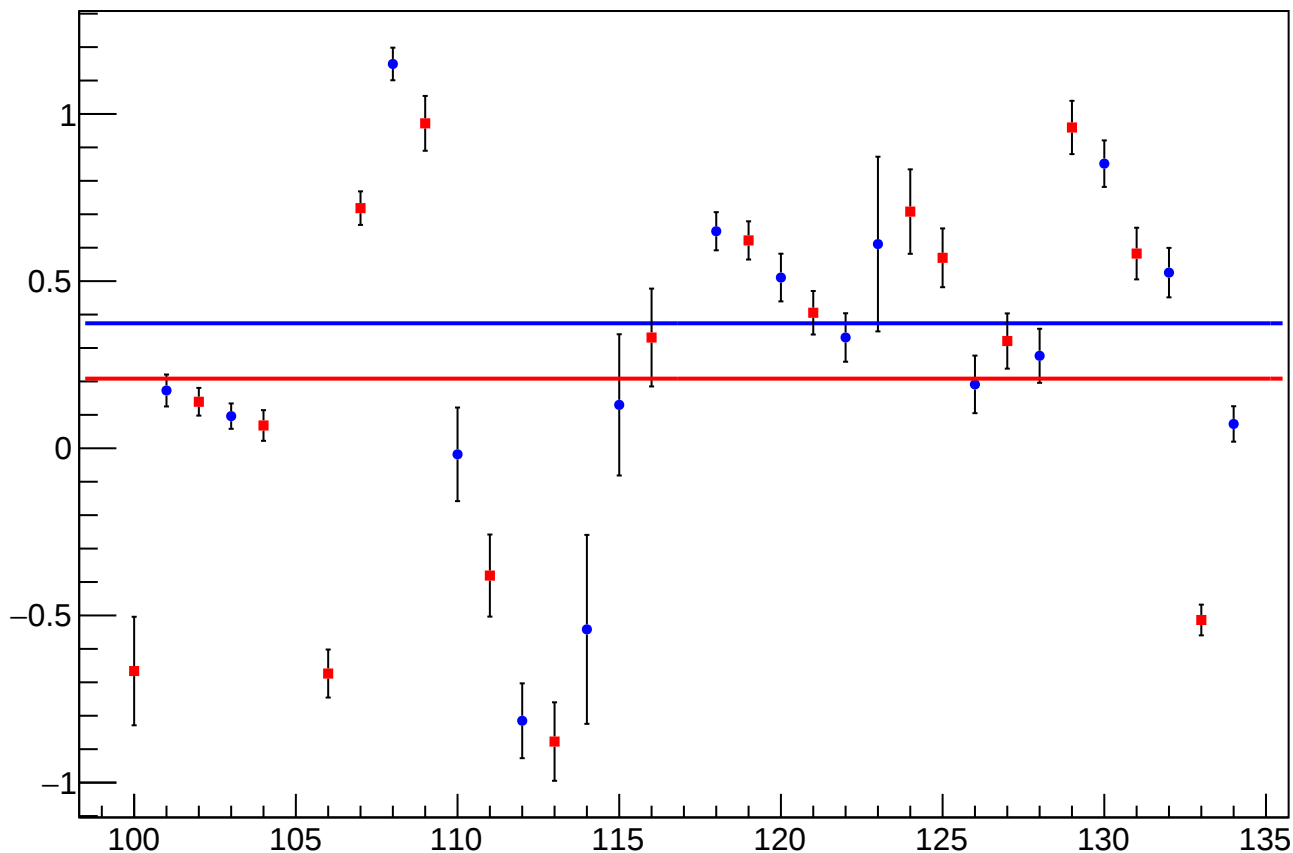
Right: -103.388+/-0.195 χ^2/NDF : 10154.6/32

In: -102.953+/-0.279 χ^2/NDF : 4221.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.388+/-0.195 χ^2/NDF : 10154.6/32

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.374 $\pm$ 0.017 χ^2 /NDF: 574.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.208 $\pm$ 0.016 χ^2 /NDF: 945.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

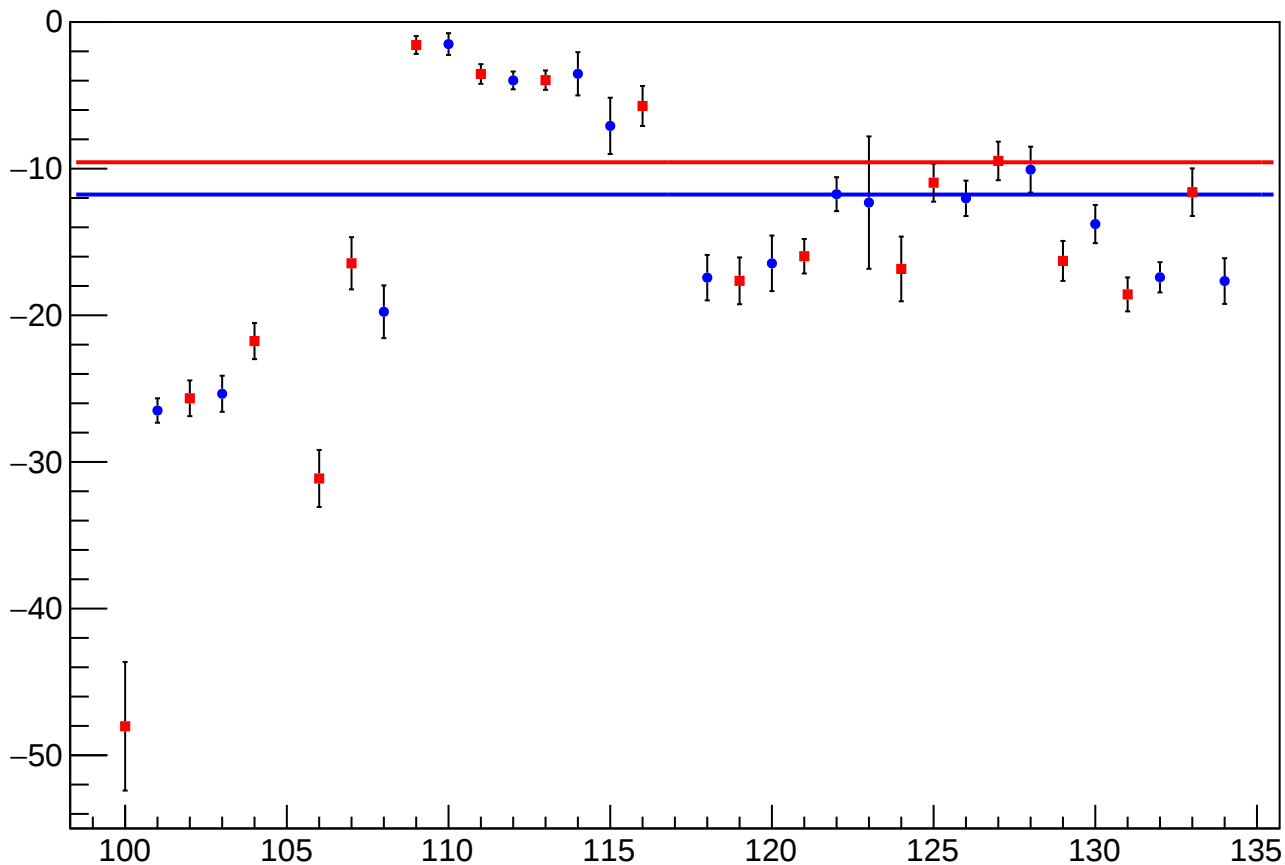
Right: 0.288 $\pm$ 0.012 χ^2 /NDF: 1569.3/32

In: 0.374 $\pm$ 0.017 χ^2 /NDF:574.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.288 $\pm$ 0.012 χ^2 /NDF: 1569.3/32

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.766 ± 0.286 χ^2/NDF : 913.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.564 ± 0.268 χ^2/NDF : 974.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

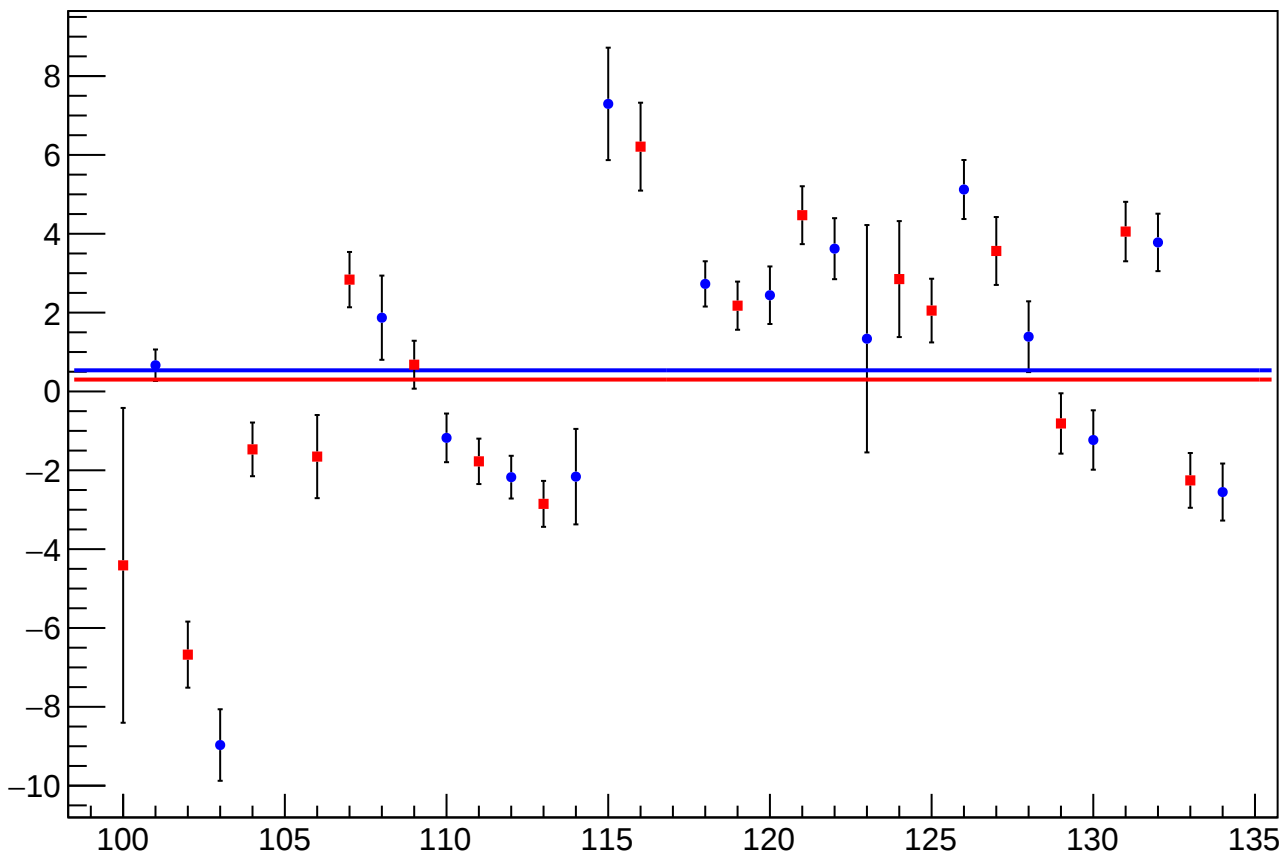
Right: -10.594 ± 0.196 χ^2/NDF : 1919.9/32

In: -11.766 ± 0.286 χ^2/NDF : 913.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.594 ± 0.196 χ^2/NDF : 1919.9/32

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.536+/-0.180 χ^2/NDF : 290.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.301+/-0.184 χ^2/NDF : 268.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

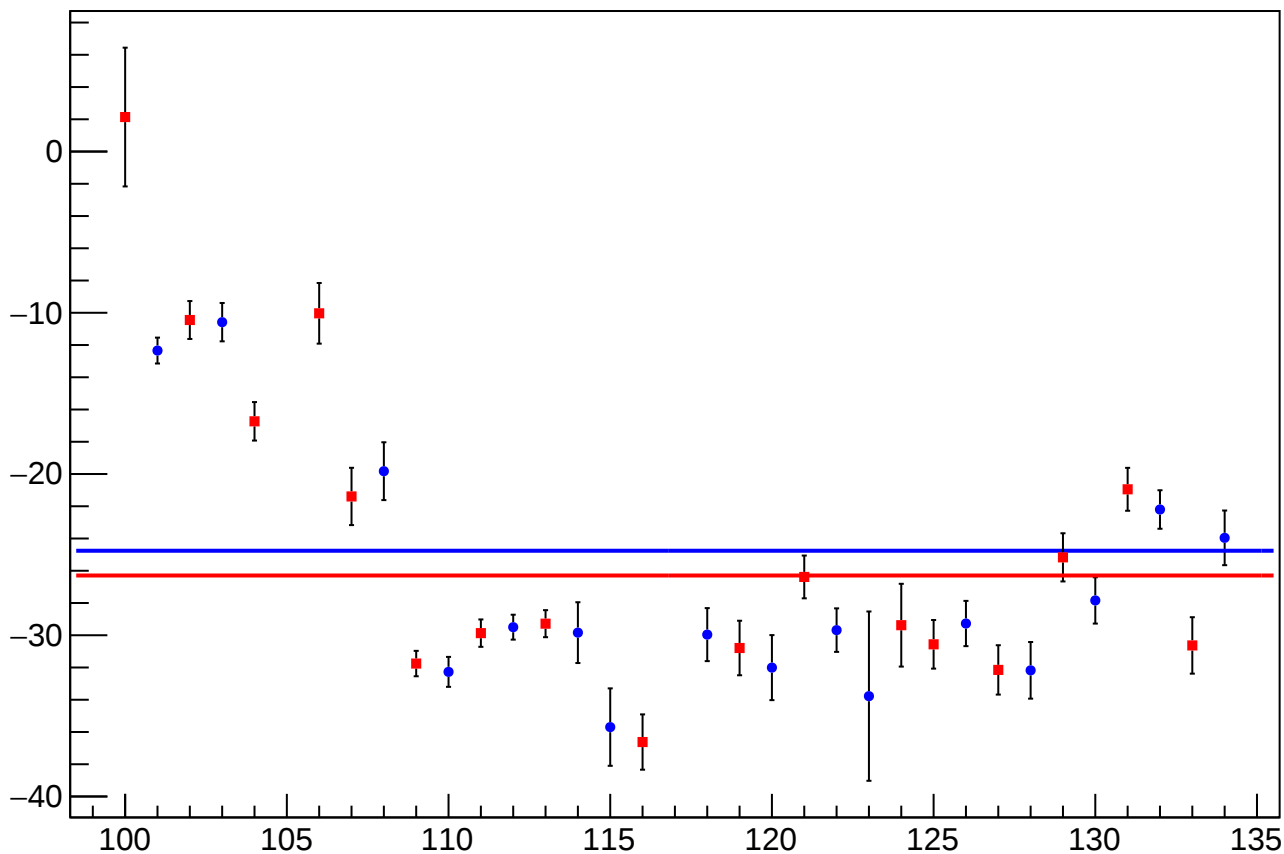
Right: 0.422+/-0.129 χ^2/NDF : 560.5/32

In: 0.536+/-0.180 χ^2/NDF : 290.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.422+/-0.129 χ^2/NDF : 560.5/32

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.759 ± 0.326 χ^2/NDF : 596.7/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -26.295 ± 0.314 χ^2/NDF : 540.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

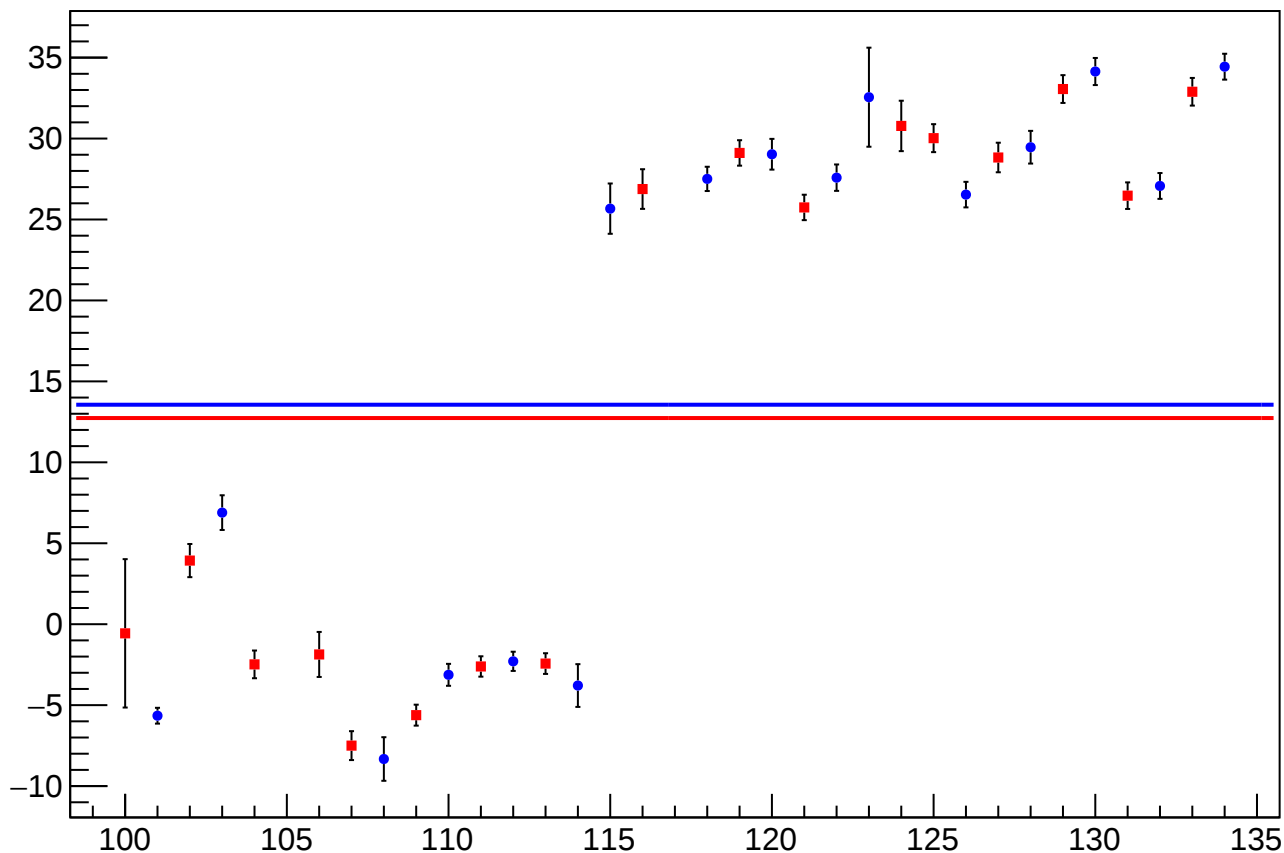
Right: -25.554 ± 0.226 χ^2/NDF : 1148.9/32

In: -24.759 ± 0.326 χ^2/NDF : 596.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.554 ± 0.226 χ^2/NDF : 1148.9/32

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.558+/-0.207 χ^2/NDF : 6445.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.735+/-0.210 χ^2/NDF : 6069.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

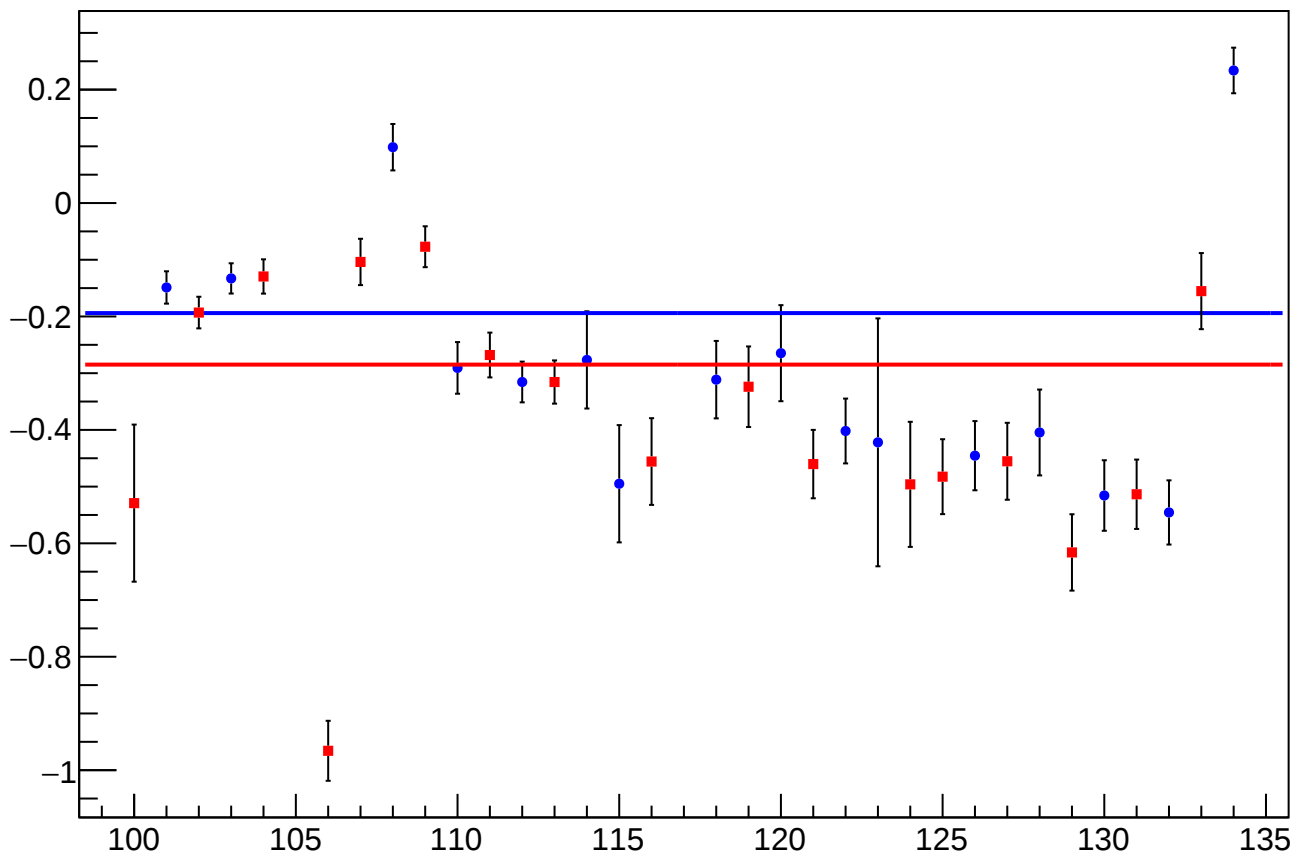
Right: 13.153+/-0.148 χ^2/NDF : 12522.5/32

In: 13.558+/-0.207 χ^2/NDF : 6445.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.153+/-0.148 χ^2/NDF : 12522.5/32

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.194 ± 0.012 χ^2/NDF : 305.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.285 ± 0.012 χ^2/NDF : 334.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

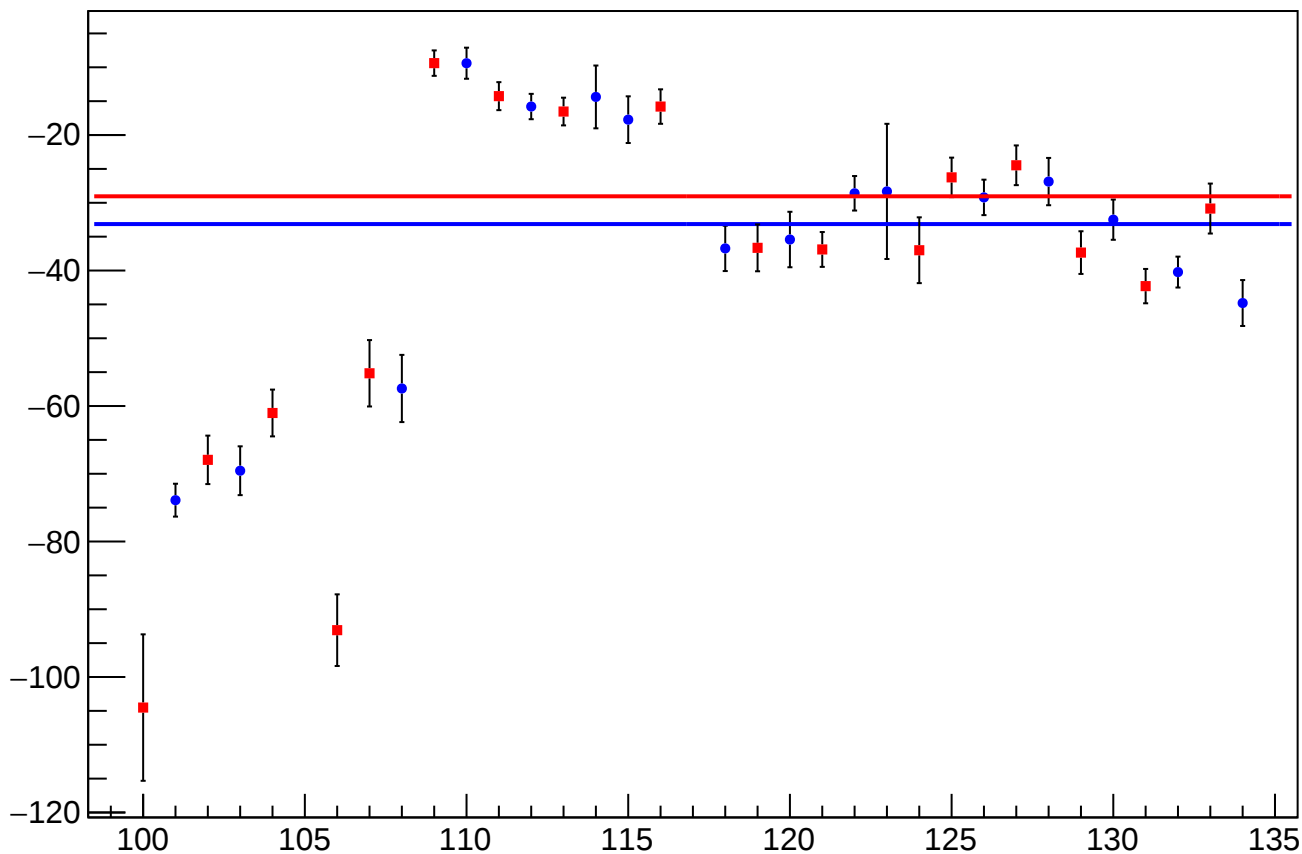
Right: -0.241 ± 0.008 χ^2/NDF : 669.6/32

In: -0.194 ± 0.012 χ^2/NDF : 305.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.241 ± 0.008 χ^2/NDF : 669.6/32

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.143 ± 0.740 χ^2/NDF : 669.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.043 ± 0.707 χ^2/NDF : 707.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

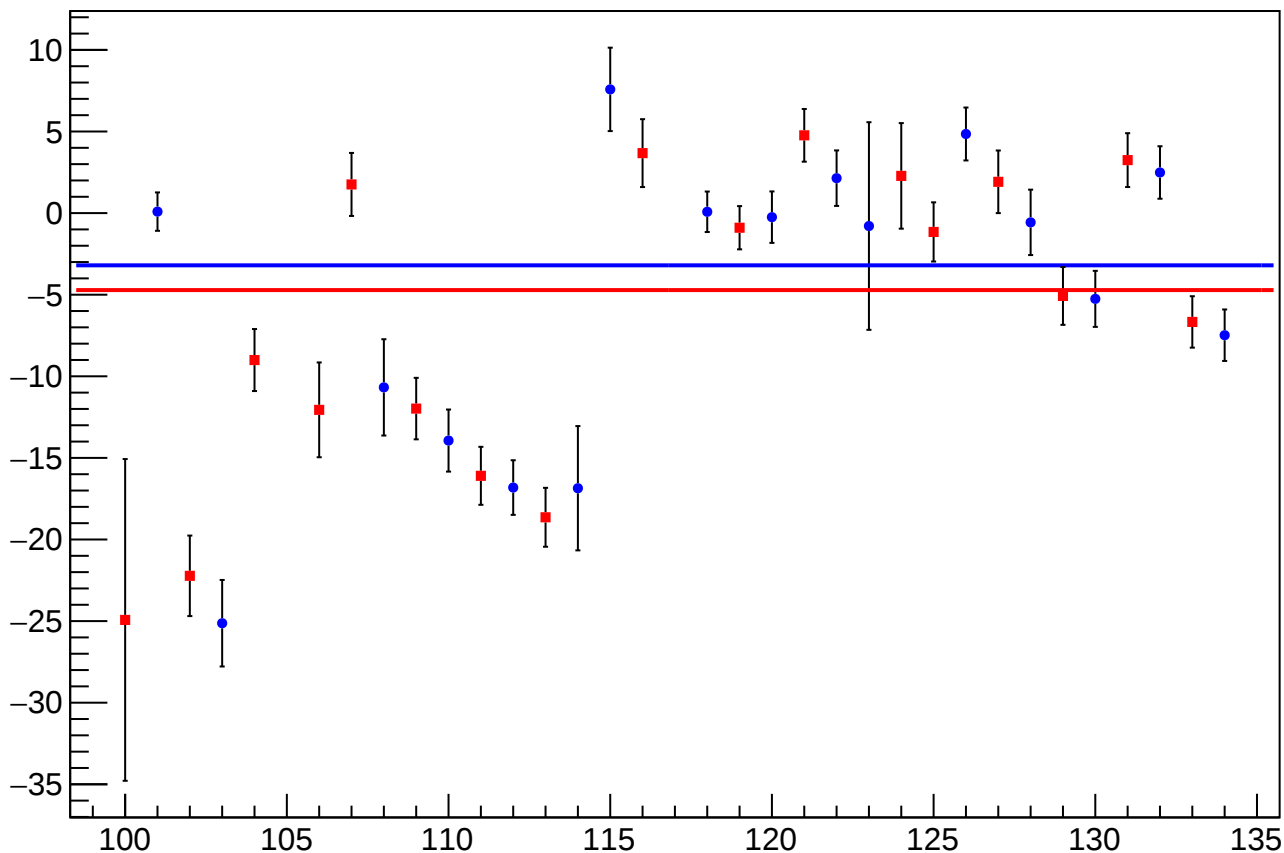
Right: -31.000 ± 0.511 χ^2/NDF : 1393.4/32

In: -33.143 ± 0.740 χ^2/NDF : 669.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.000 ± 0.511 χ^2/NDF : 1393.4/32

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.201+/-0.446 χ^2/NDF : 279.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.717+/-0.462 χ^2/NDF : 297.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

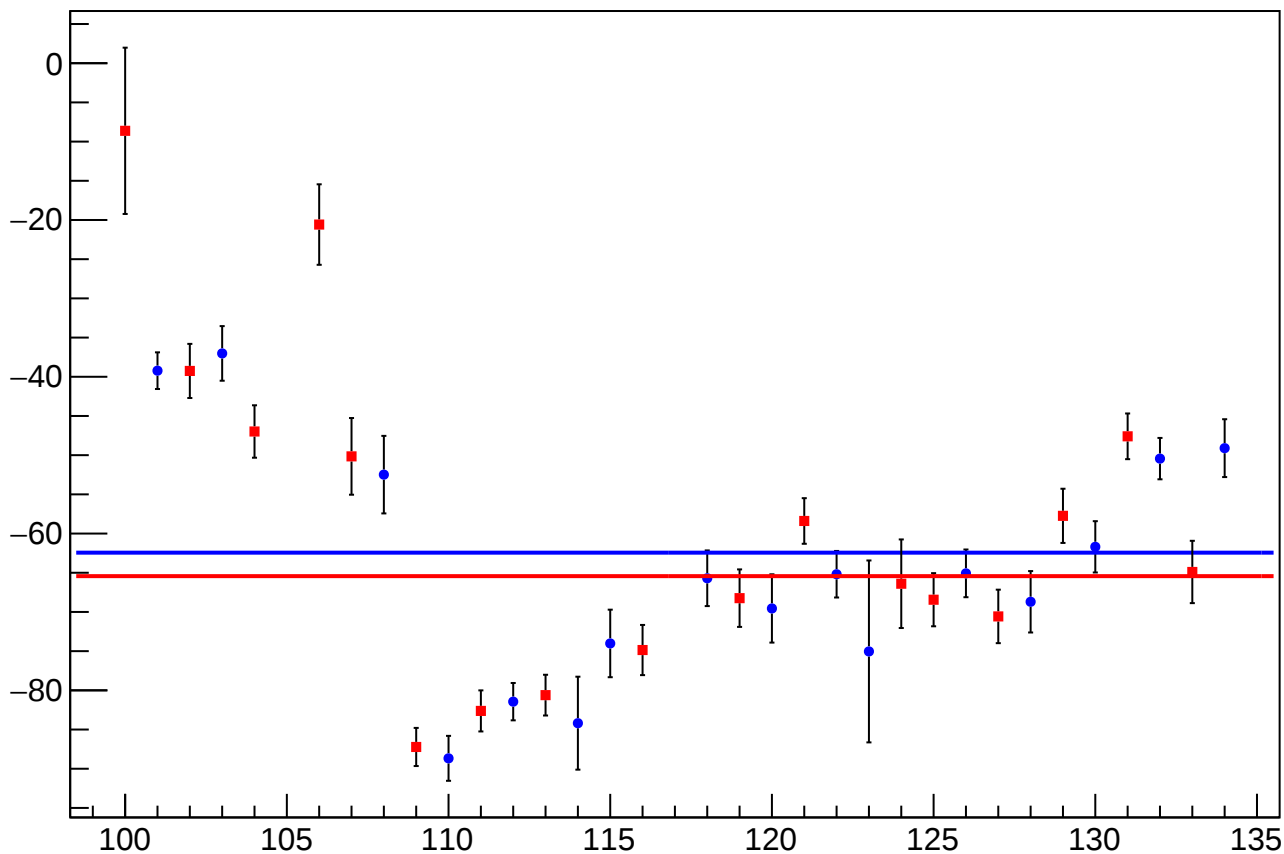
Right: -3.933+/-0.321 χ^2/NDF : 582.4/32

In: -3.201+/-0.446 χ^2/NDF : 279.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.933+/-0.321 χ^2/NDF : 582.4/32

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.437 $\pm$ 0.838 χ^2 /NDF: 366.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -65.432 $\pm$ 0.821 χ^2 /NDF: 420.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

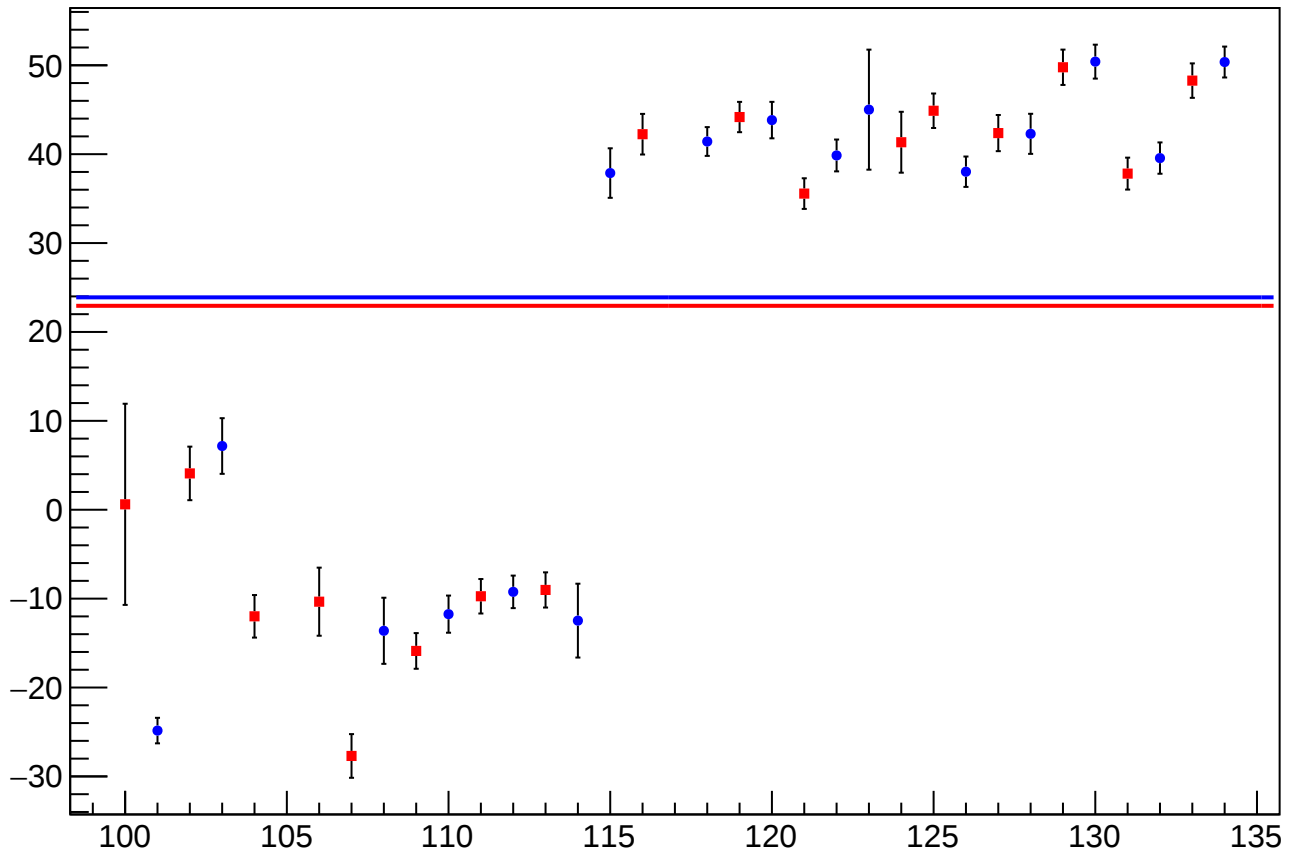
Right: -63.966 $\pm$ 0.587 χ^2 /NDF: 793.9/32

In: -62.437 $\pm$ 0.838 χ^2 /NDF:366.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -63.966 $\pm$ 0.587 χ^2 /NDF: 793.9/32

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.893+/-0.513 χ^2 /NDF: 2942.3/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 22.941+/-0.528 χ^2 /NDF: 2625.0/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

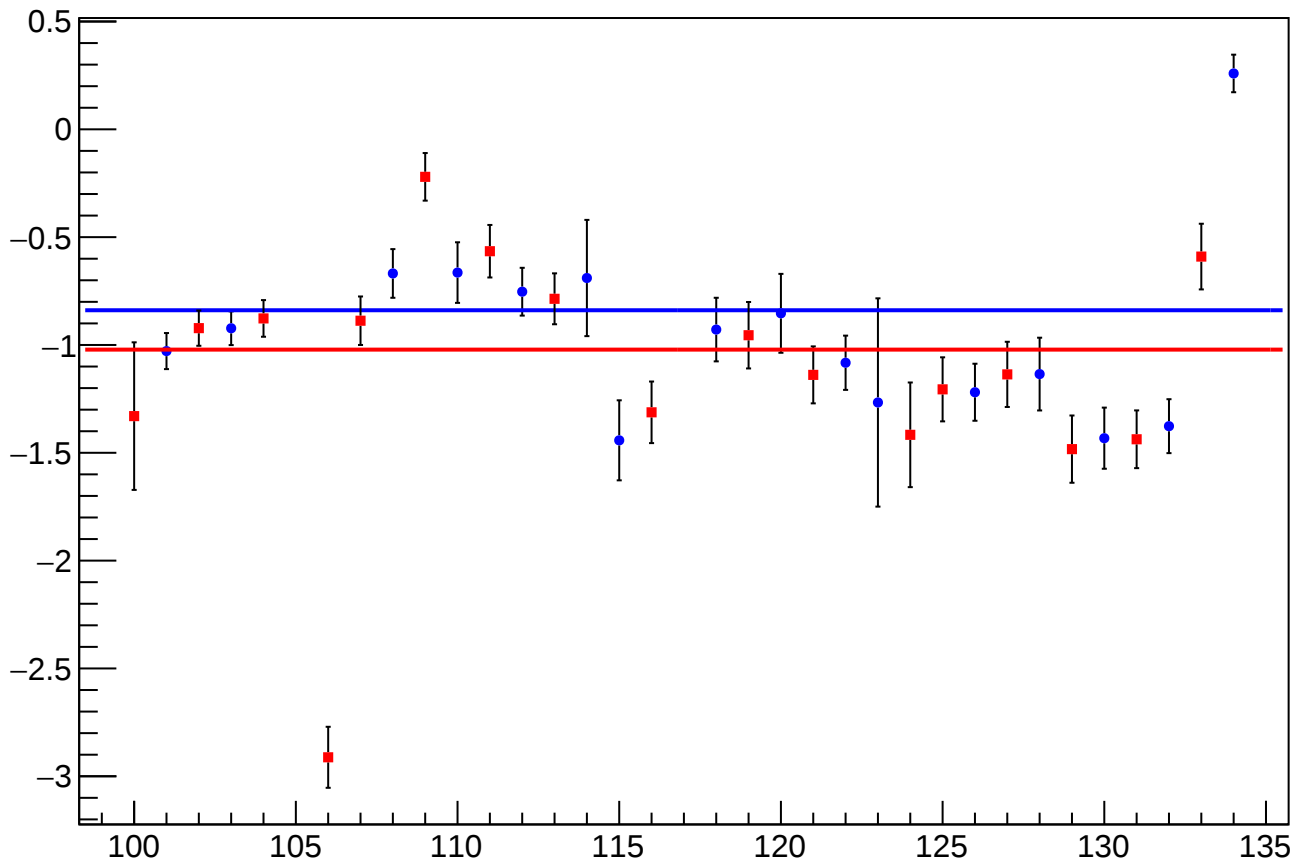
Right: 23.430+/-0.368 χ^2 /NDF: 5569.0/32

In: 23.893+/-0.513 χ^2 /NDF:2942.3/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 23.430+/-0.368 χ^2 /NDF: 5569.0/32

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.839 ± 0.031 χ^2/NDF : 232.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.022 ± 0.031 χ^2/NDF : 292.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

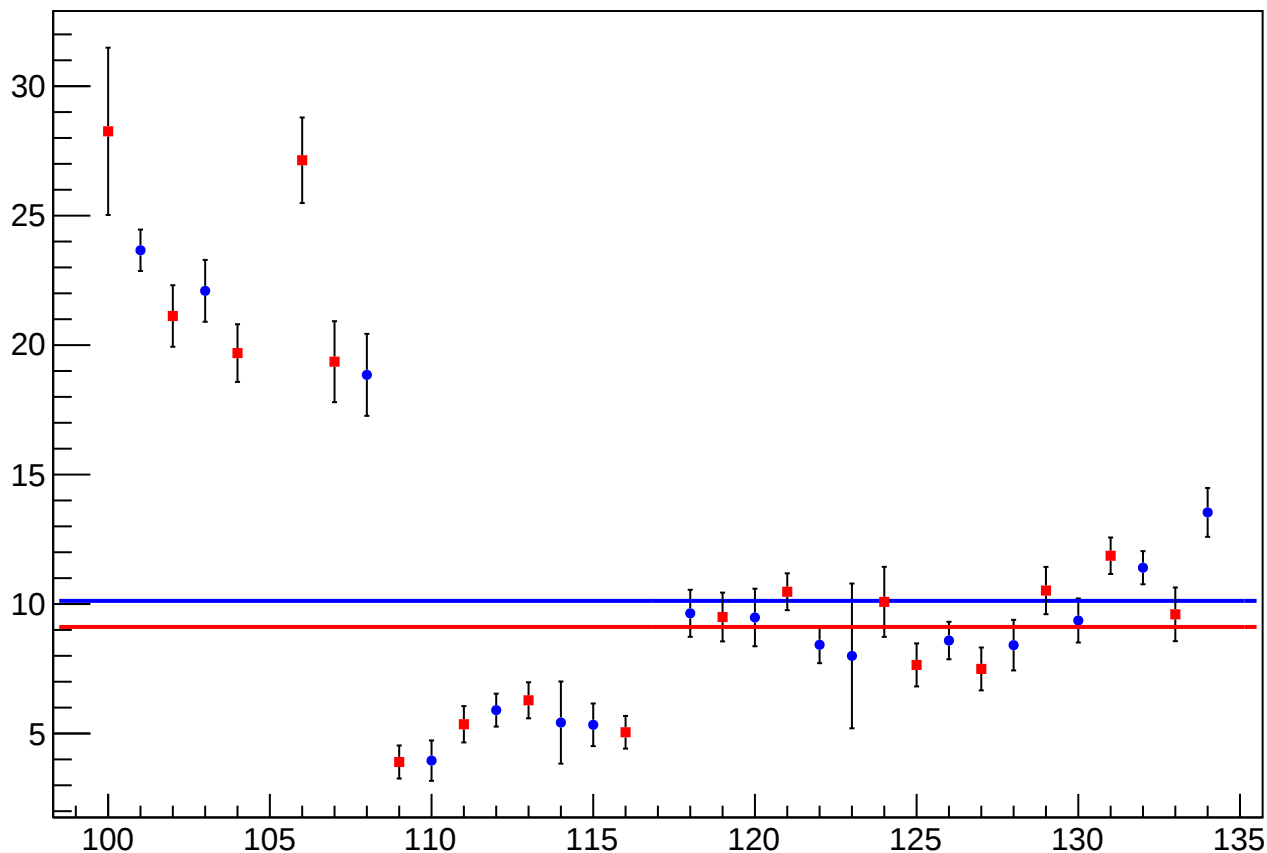
Right: -0.930 ± 0.022 χ^2/NDF : 542.4/32

In: -0.839 ± 0.031 χ^2/NDF : 232.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.930 ± 0.022 χ^2/NDF : 542.4/32

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.122+/-0.220 χ^2/NDF : 599.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.115+/-0.213 χ^2/NDF : 571.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

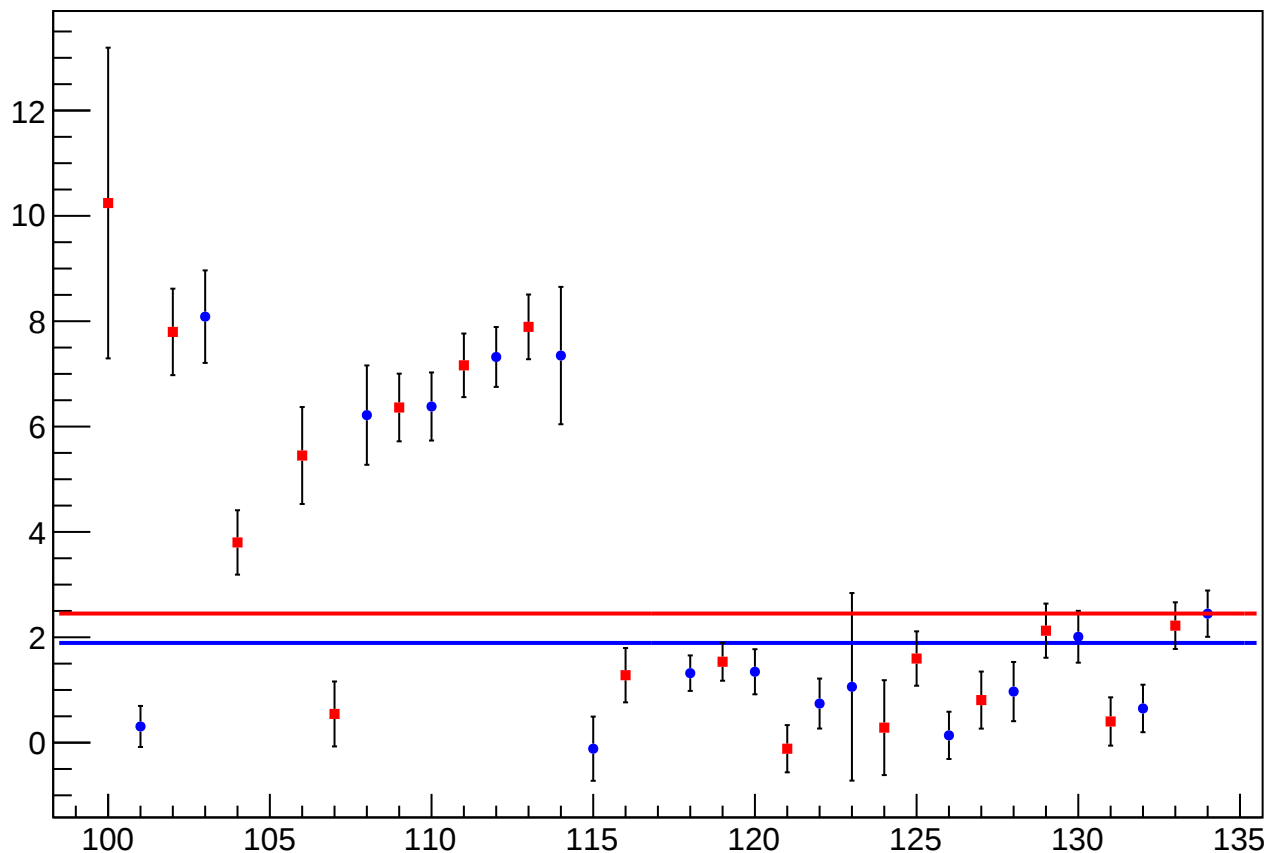
Right: 9.602+/-0.153 χ^2/NDF : 1182.0/32

In: 10.122+/-0.220 χ^2/NDF : 599.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.602+/-0.153 χ^2/NDF : 1182.0/32

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.893+/-0.130 χ^2/NDF : 293.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.451+/-0.136 χ^2/NDF : 333.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

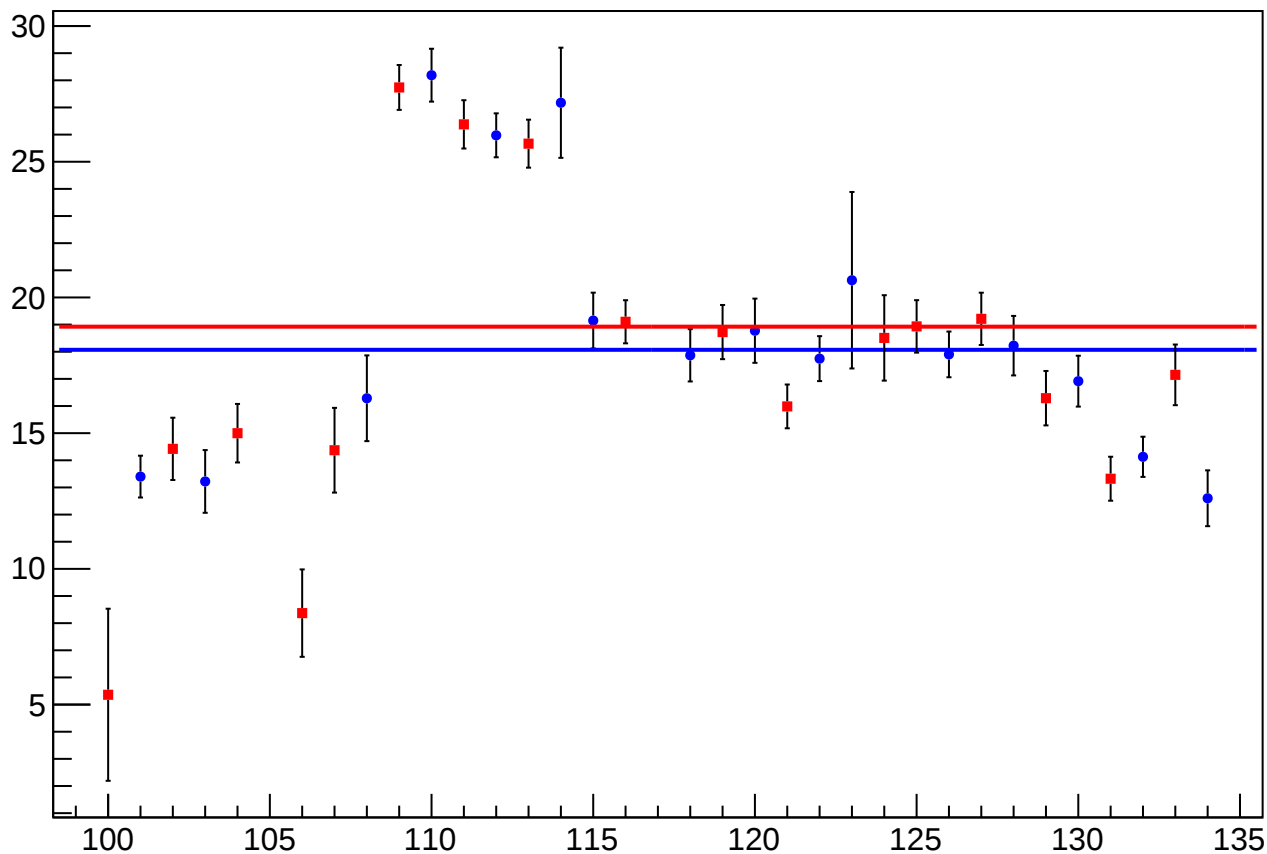
Right: 2.160+/-0.094 χ^2/NDF : 635.8/32

In: 1.893+/-0.130 χ^2/NDF : 293.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.160+/-0.094 χ^2/NDF : 635.8/32

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.071 $\pm$ 0.249 χ^2 /NDF: 339.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.924 $\pm$ 0.246 χ^2 /NDF: 411.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

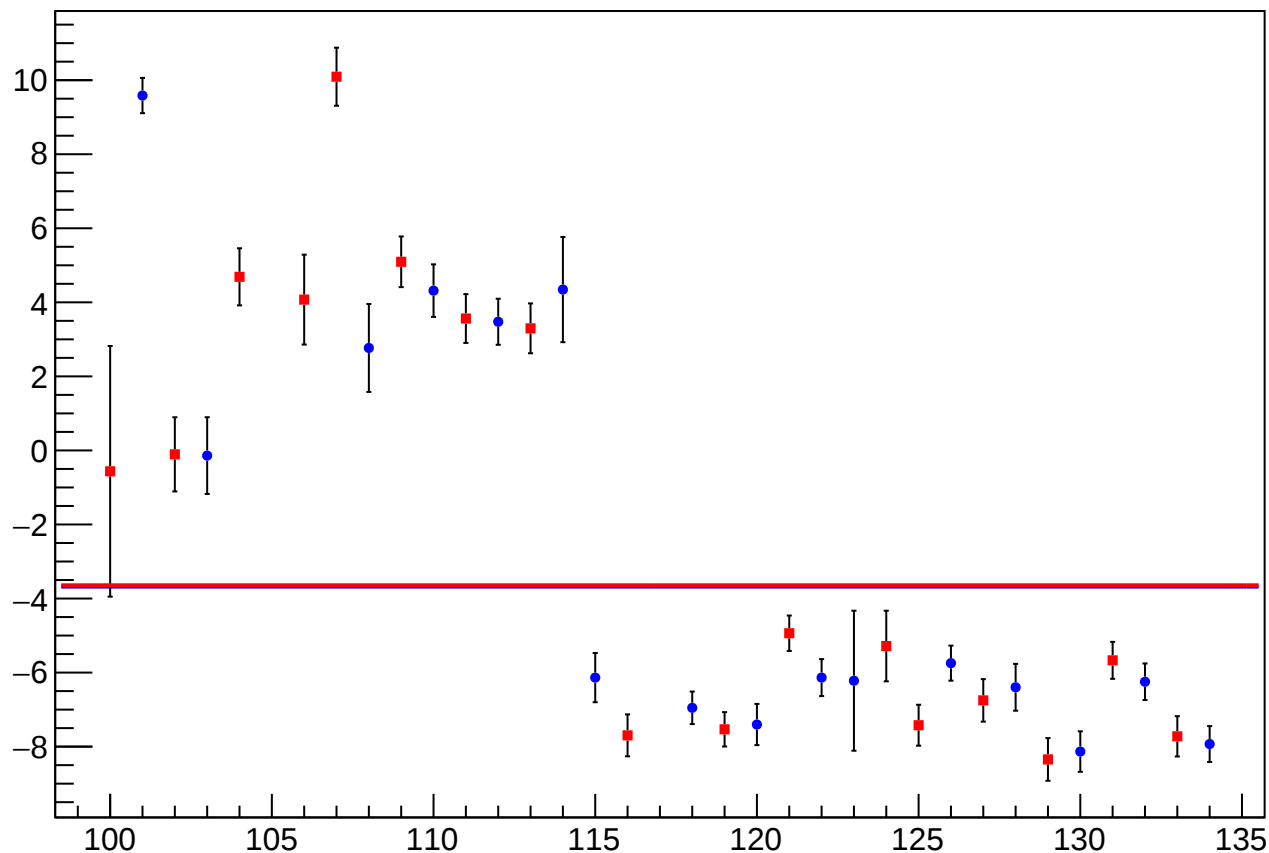
Right: 18.503 $\pm$ 0.175 χ^2 /NDF: 756.8/32

In: 18.071 $\pm$ 0.249 χ^2 /NDF: 339.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.503 $\pm$ 0.175 χ^2 /NDF: 756.8/32

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.677+/-0.149 χ^2/NDF : 1456.0/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -3.643+/-0.155 χ^2/NDF : 1213.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

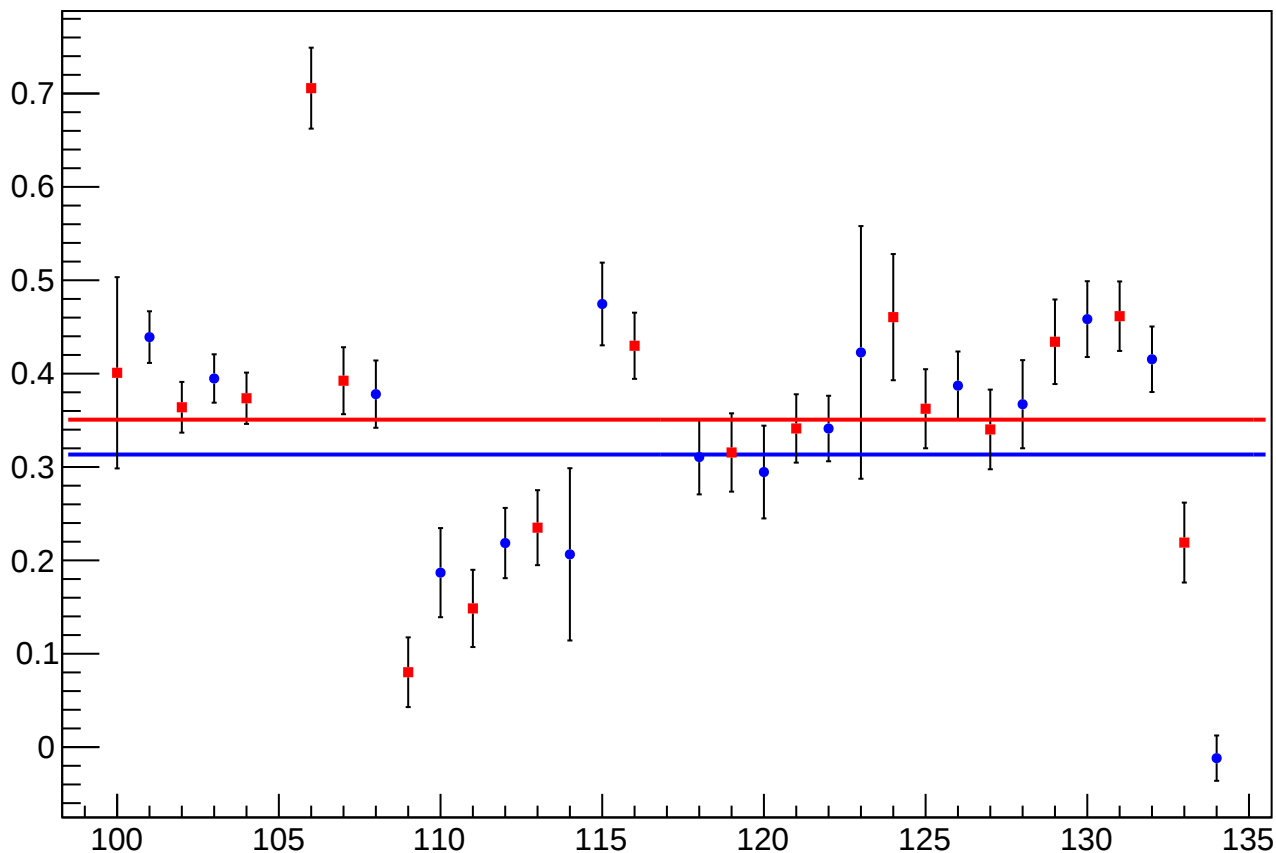
Right: -3.661+/-0.108 χ^2/NDF : 2669.1/32

In: -3.677+/-0.149 χ^2/NDF :1456.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.661+/-0.108 χ^2/NDF : 2669.1/32

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.313 $\pm$ 0.009 χ^2 /NDF: 269.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.351 $\pm$ 0.009 χ^2 /NDF: 184.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

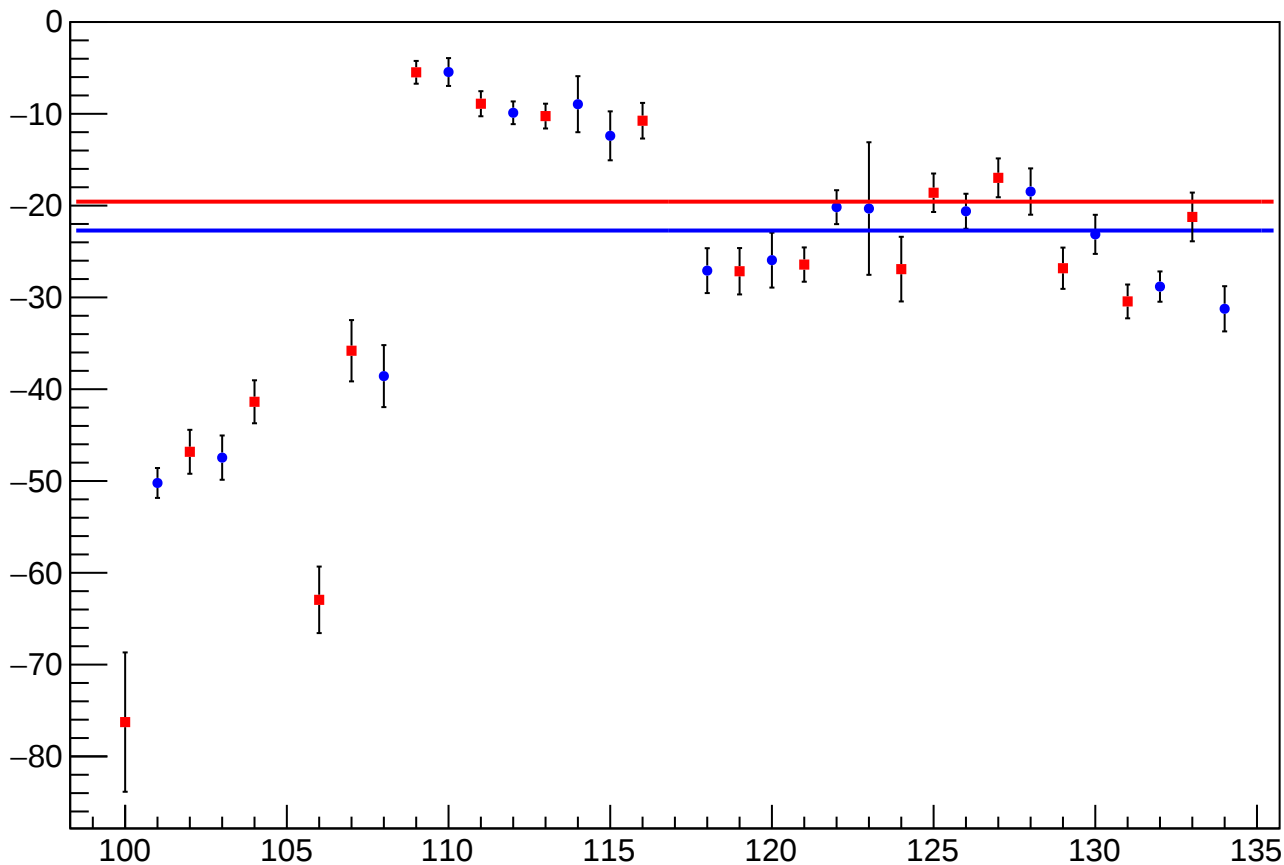
Right: 0.332 $\pm$ 0.007 χ^2 /NDF: 461.7/32

In: 0.313 $\pm$ 0.009 χ^2 /NDF:269.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.332 $\pm$ 0.007 χ^2 /NDF: 461.7/32

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.714 $\pm$ 0.516 χ^2 /NDF: 720.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.568 $\pm$ 0.491 χ^2 /NDF: 771.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

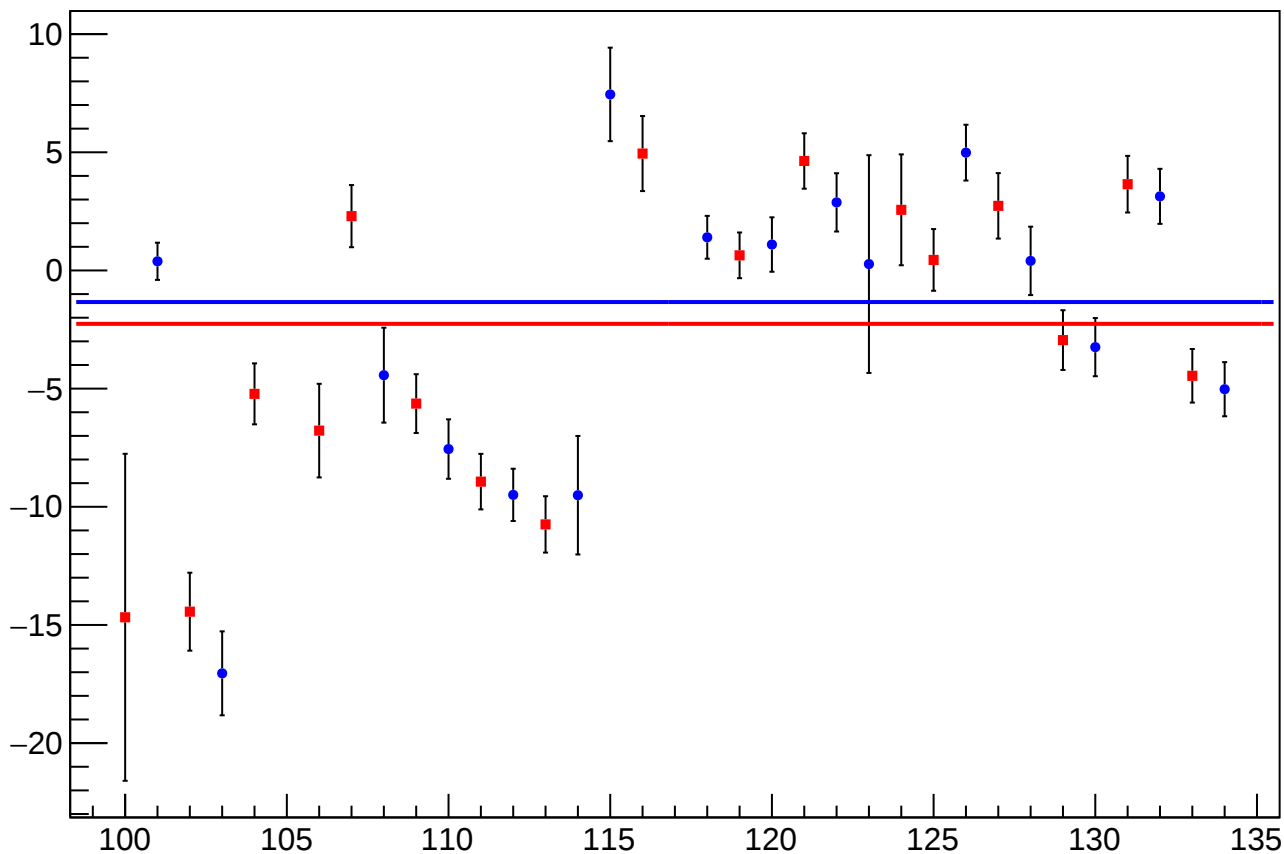
Right: -21.061 $\pm$ 0.356 χ^2 /NDF: 1511.6/32

In: -22.714 $\pm$ 0.516 χ^2 /NDF: 720.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.061 $\pm$ 0.356 χ^2 /NDF: 1511.6/32

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.337 $\pm$ 0.315 χ^2 /NDF: 277.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.259 $\pm$ 0.325 χ^2 /NDF: 284.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

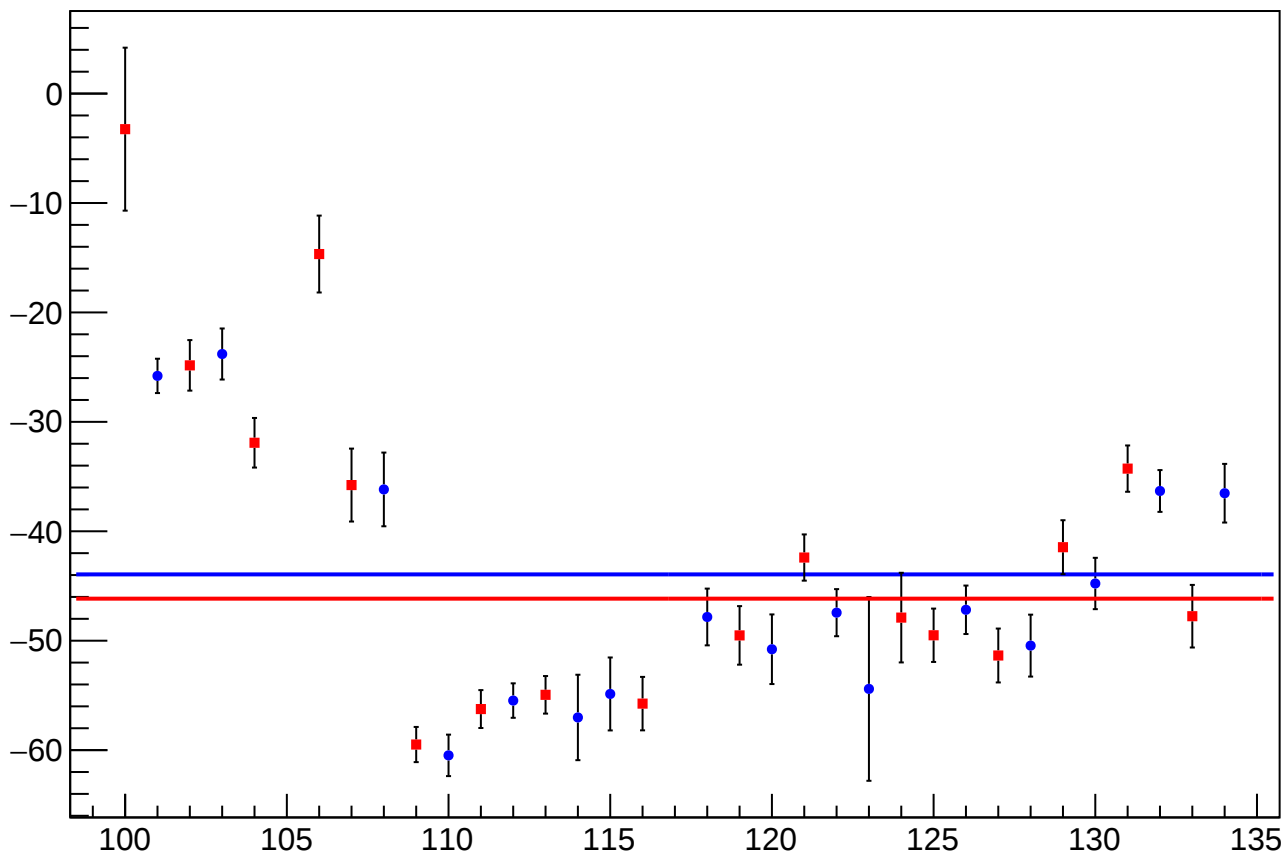
Right: -1.784 $\pm$ 0.226 χ^2 /NDF: 566.5/32

In: -1.337 $\pm$ 0.315 χ^2 /NDF:277.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.784 $\pm$ 0.226 χ^2 /NDF: 566.5/32

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.940 $\pm$ 0.586 χ^2 /NDF: 407.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -46.158 $\pm$ 0.571 χ^2 /NDF: 439.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

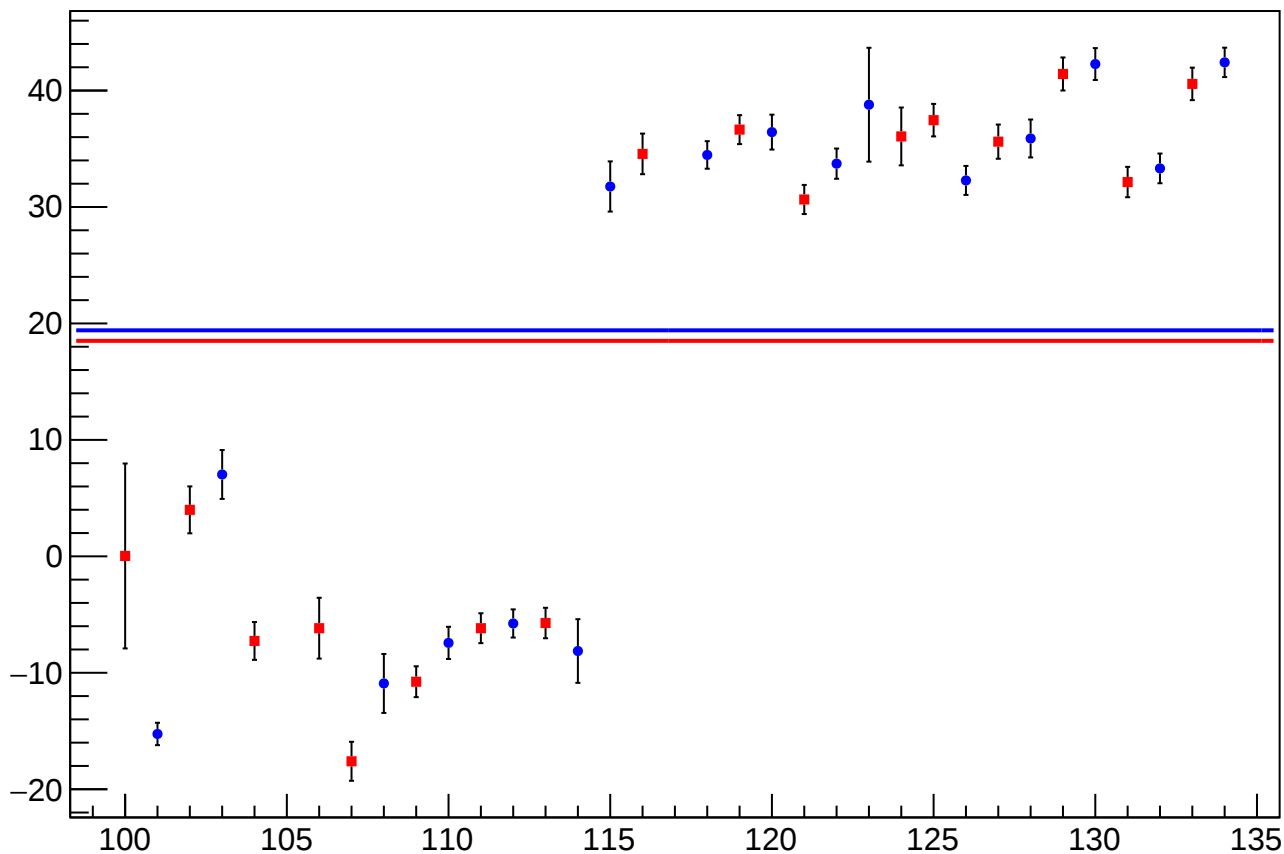
Right: -45.077 $\pm$ 0.409 χ^2 /NDF: 853.8/32

In: -43.940 $\pm$ 0.586 χ^2 /NDF:407.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.077 $\pm$ 0.409 χ^2 /NDF: 853.8/32

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.409+/-0.362 χ^2/NDF : 3791.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.505+/-0.371 χ^2/NDF : 3447.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

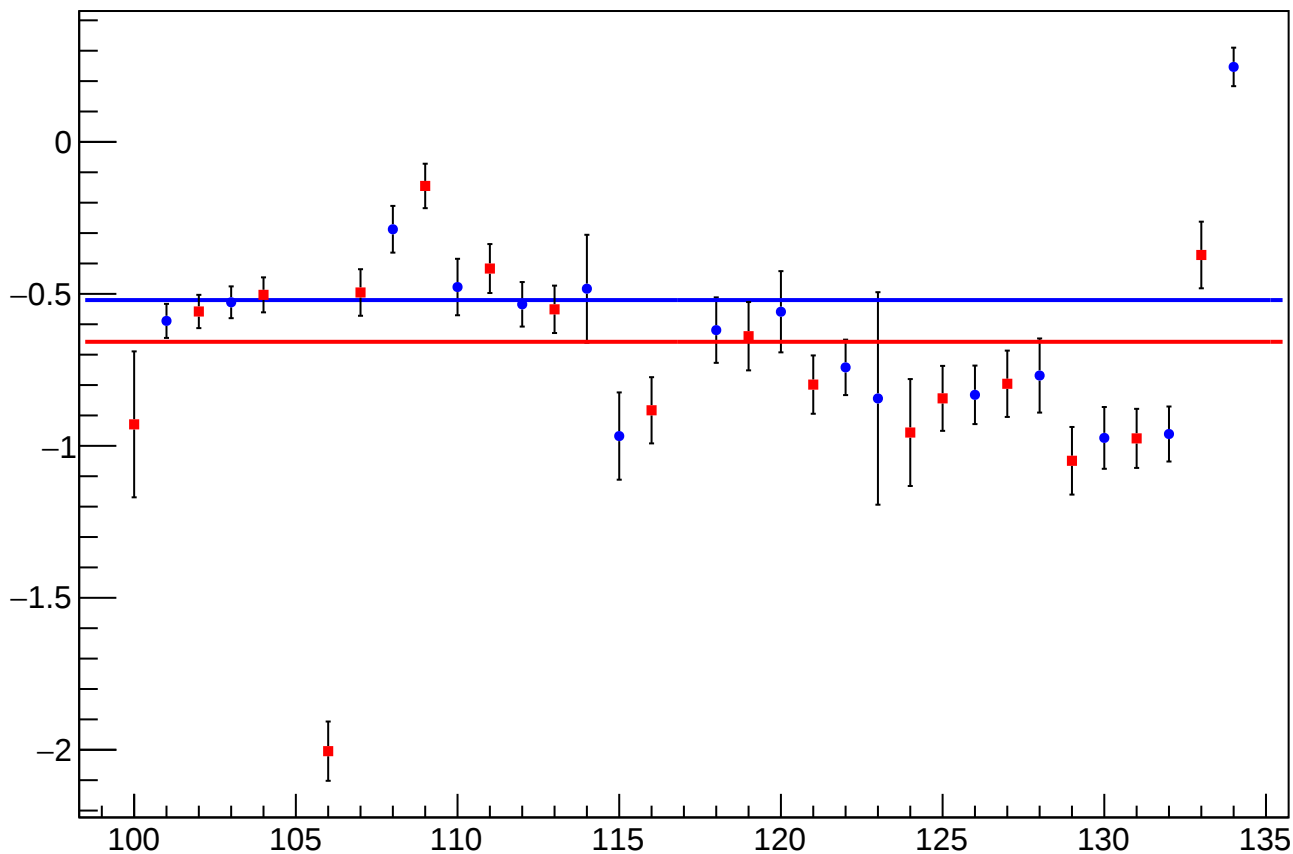
Right: 18.968+/-0.259 χ^2/NDF : 7242.2/32

In: 19.409+/-0.362 χ^2/NDF : 3791.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.968+/-0.259 χ^2/NDF : 7242.2/32

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.520 ± 0.022 χ^2/NDF : 233.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.658 ± 0.021 χ^2/NDF : 310.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

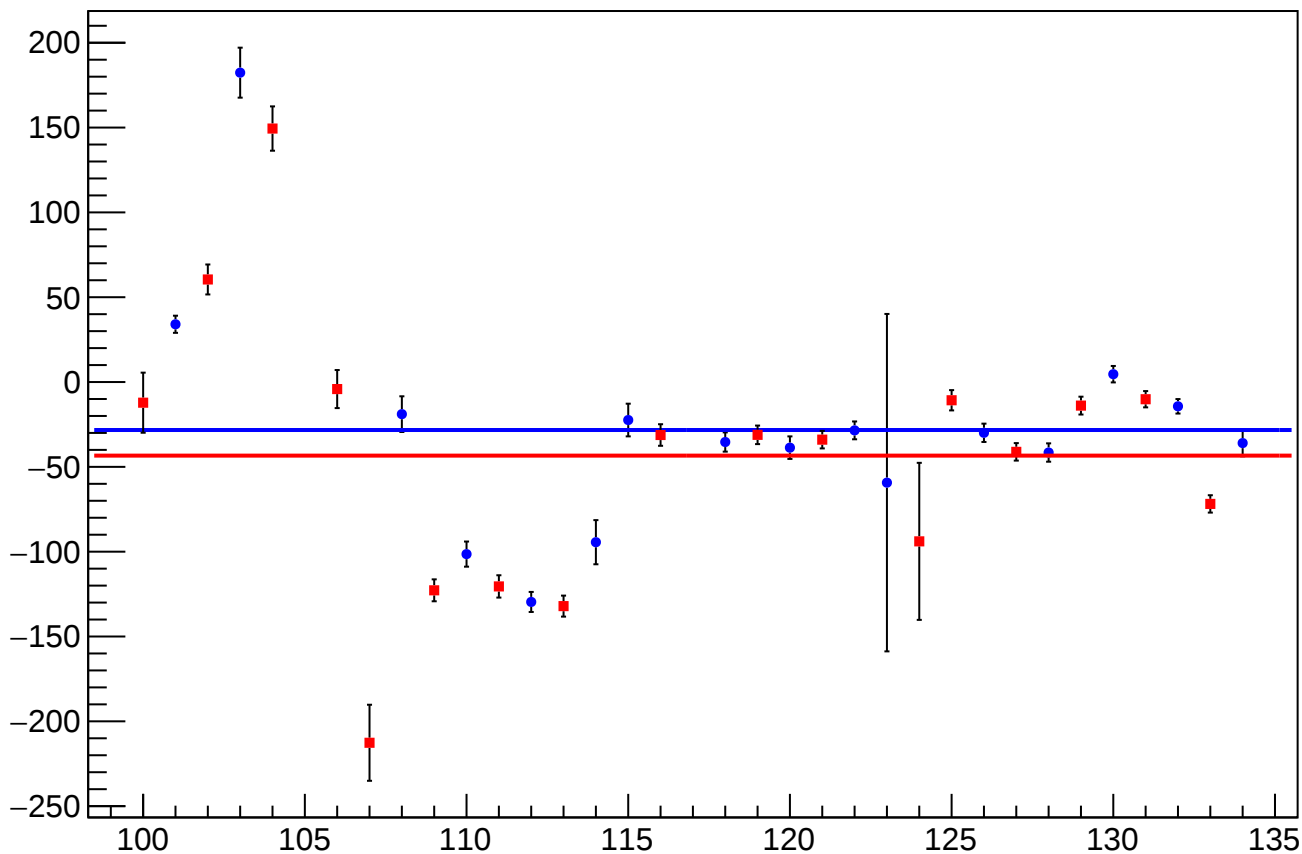
Right: -0.590 ± 0.015 χ^2/NDF : 564.6/32

In: -0.520 ± 0.022 χ^2/NDF : 233.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.590 ± 0.015 χ^2/NDF : 564.6/32

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.279 ± 1.604 χ^2/NDF : 843.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -43.375 ± 1.613 χ^2/NDF : 1075.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

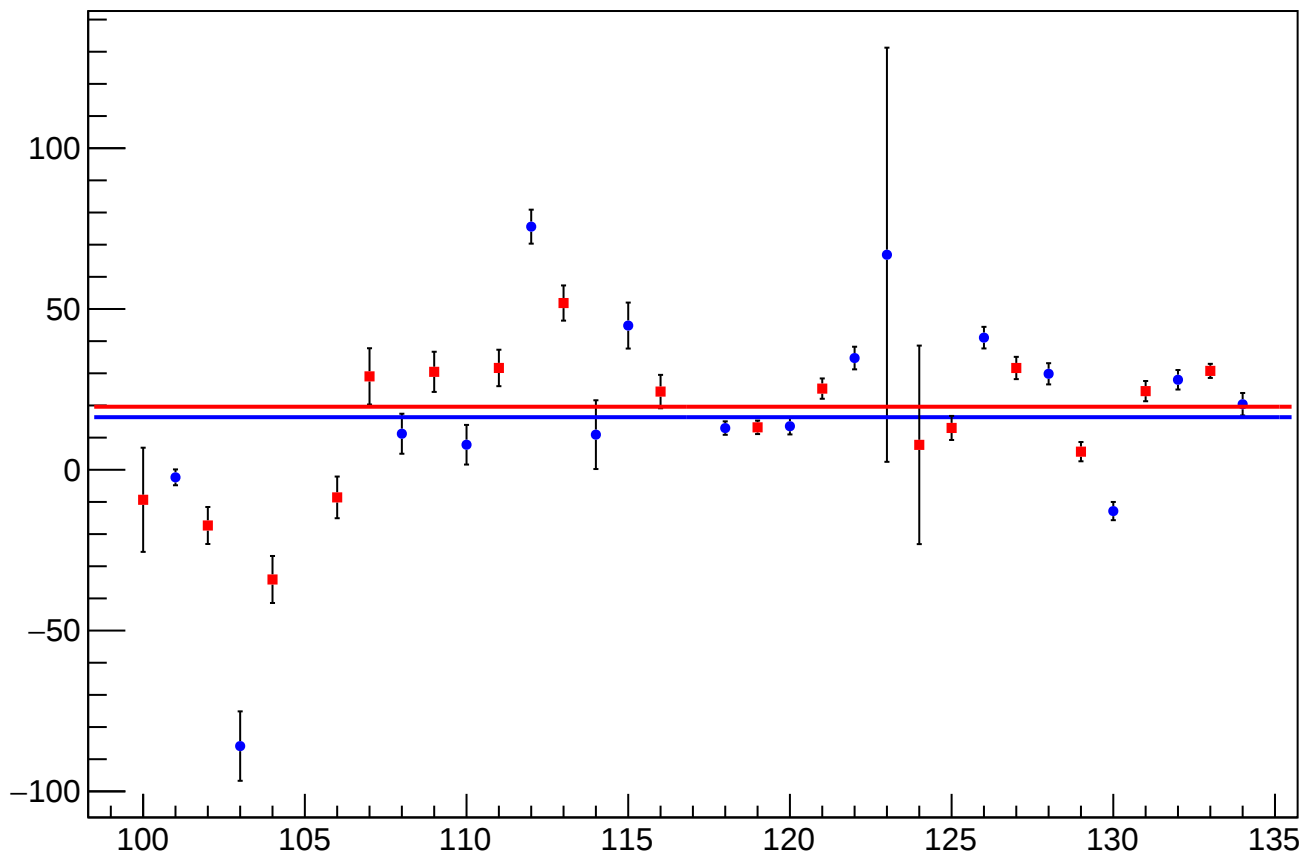
Right: -35.785 ± 1.137 χ^2/NDF : 1963.0/32

In: -28.279 ± 1.604 χ^2/NDF : 843.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.785 ± 1.137 χ^2/NDF : 1963.0/32

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.357 $\pm$ 0.896 χ^2 /NDF: 516.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.608 $\pm$ 0.944 χ^2 /NDF: 239.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

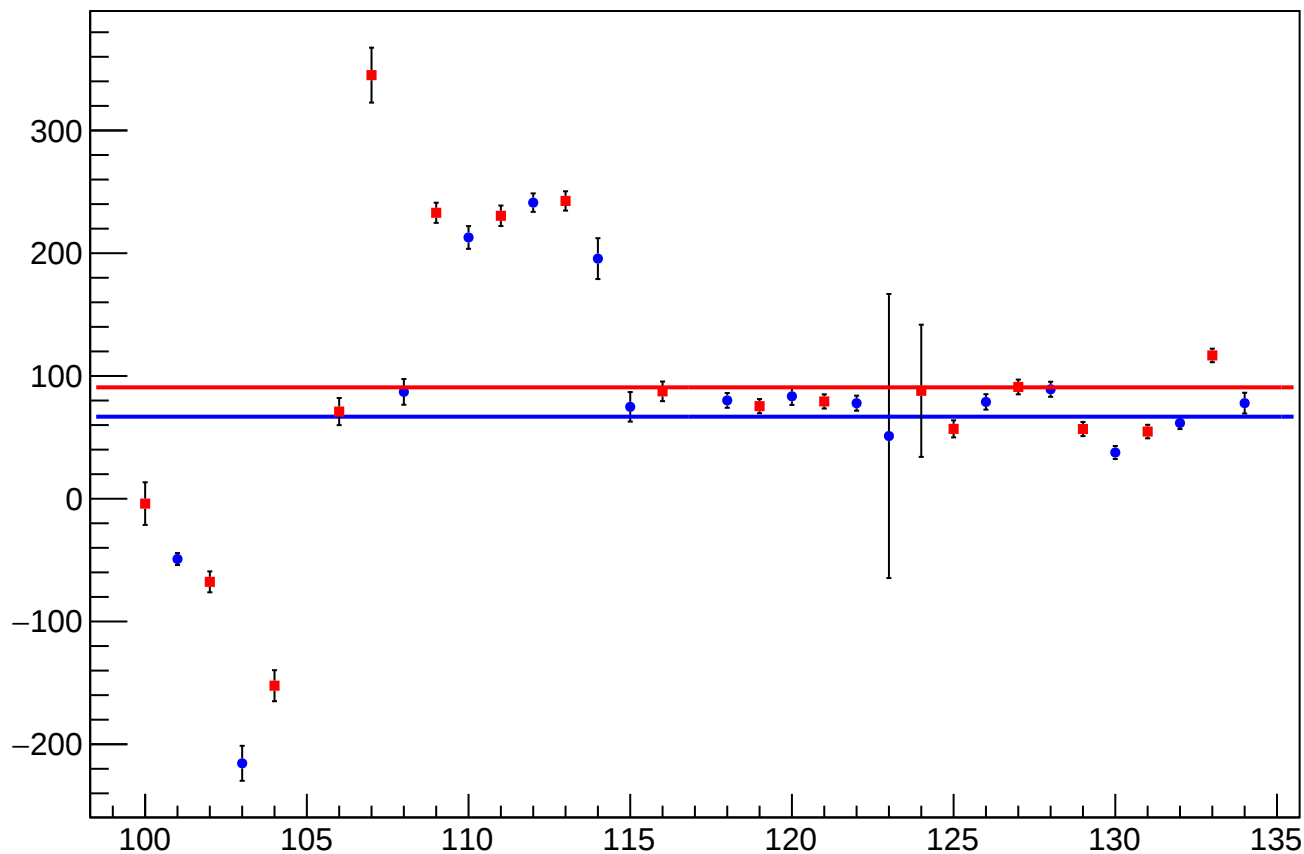
Right: 17.897 $\pm$ 0.650 χ^2 /NDF: 762.6/32

In: 16.357 $\pm$ 0.896 χ^2 /NDF:516.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.897 $\pm$ 0.650 χ^2 /NDF: 762.6/32

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.842 $\pm$ 1.789 χ^2 /NDF: 1873.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 90.736 $\pm$ 1.829 χ^2 /NDF: 1964.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

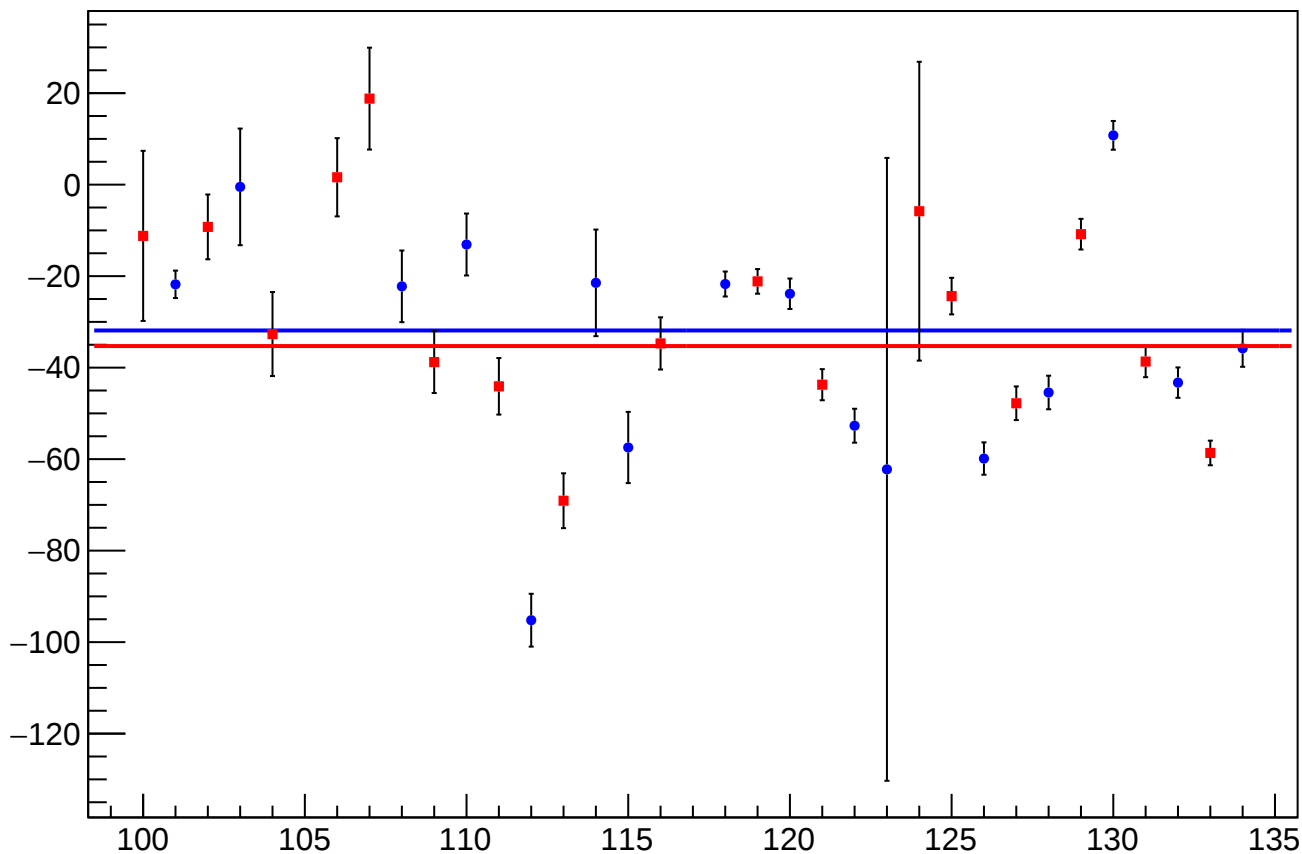
Right: 78.522 $\pm$ 1.279 χ^2 /NDF: 3924.3/32

In: 66.842 $\pm$ 1.789 χ^2 /NDF:1873.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 78.522 $\pm$ 1.279 χ^2 /NDF: 3924.3/32

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.875 ± 1.046 χ^2/NDF : 483.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.284 ± 1.093 χ^2/NDF : 274.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

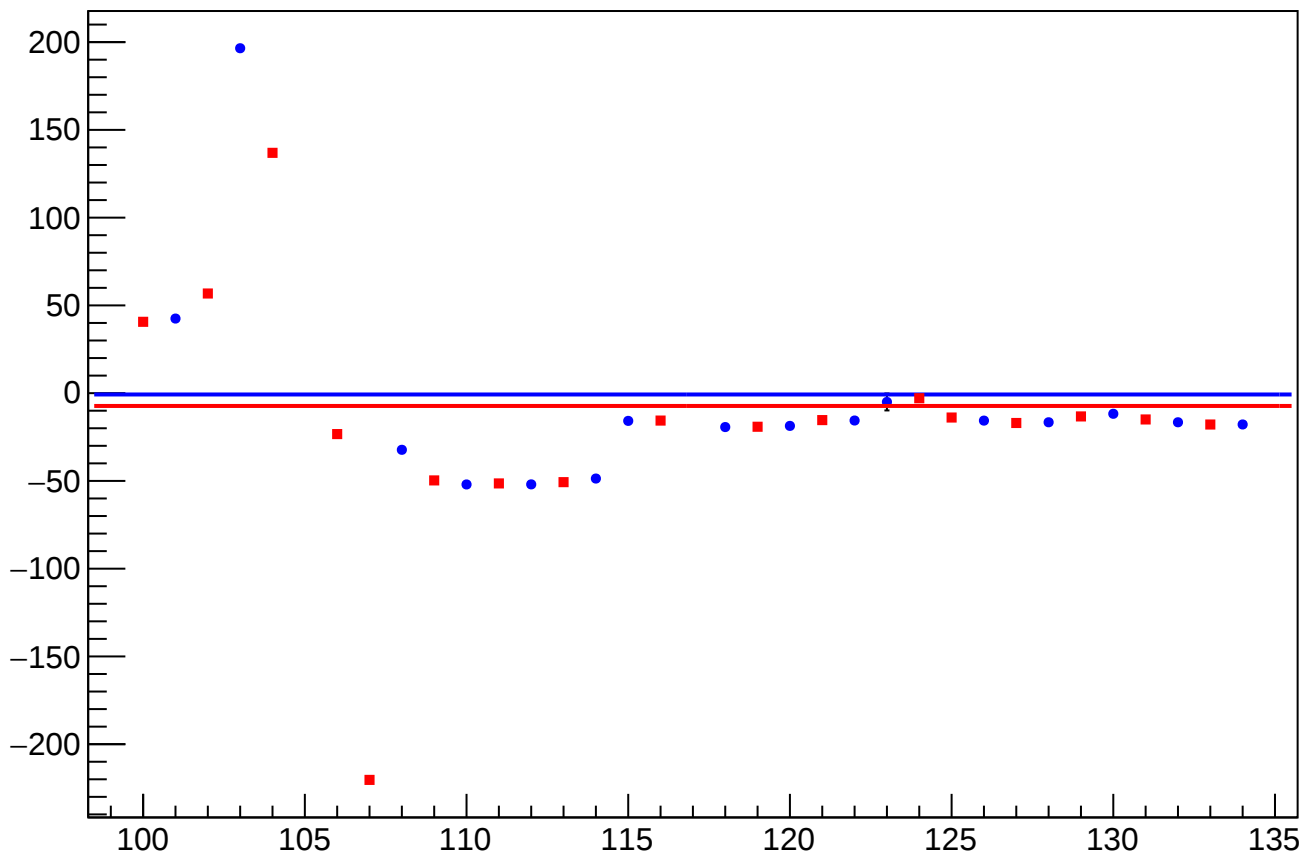
Right: -33.505 ± 0.756 χ^2/NDF : 763.0/32

In: -31.875 ± 1.046 χ^2/NDF : 483.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.505 ± 0.756 χ^2/NDF : 763.0/32

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.752 ± 0.070 $\chi^2/\text{NDF}: 530675.9/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.290 ± 0.072 $\chi^2/\text{NDF}: 533595.0/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

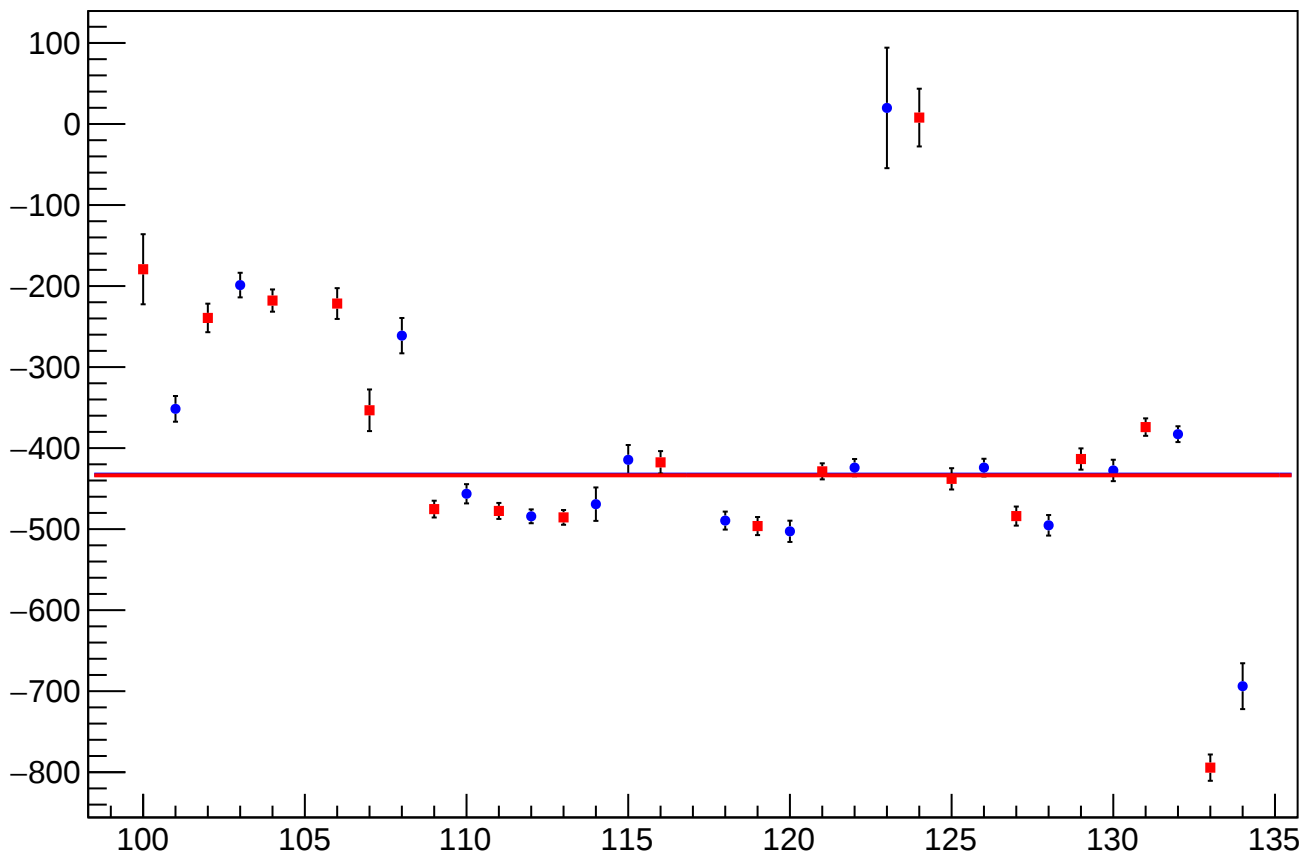
Right: -3.922 ± 0.050 $\chi^2/\text{NDF}: 1068524.0/32$

In: -0.752 ± 0.070 $\chi^2/\text{NDF}: 530675.9/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.922 ± 0.050 $\chi^2/\text{NDF}: 1068524.0/32$

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -432.737+/-3.304 χ^2/NDF : 598.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -433.605+/-3.156 χ^2/NDF : 1337.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

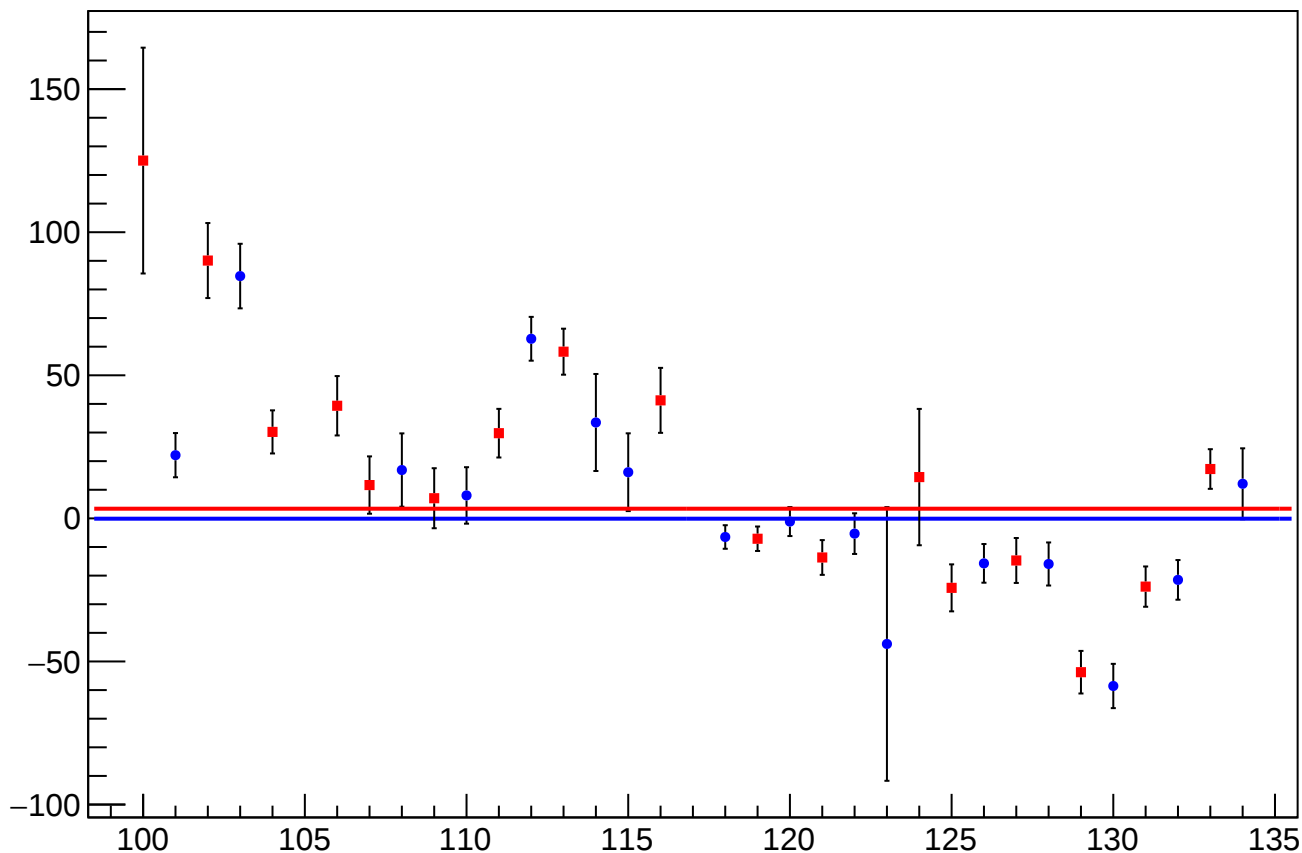
Right: -433.191+/-2.282 χ^2/NDF : 1935.9/32

In: -432.737+/-3.304 χ^2/NDF : 598.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -433.191+/-2.282 χ^2/NDF : 1935.9/32

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.109+/-1.929 χ^2/NDF : 221.1/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 3.382+/-1.949 χ^2/NDF : 254.9/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

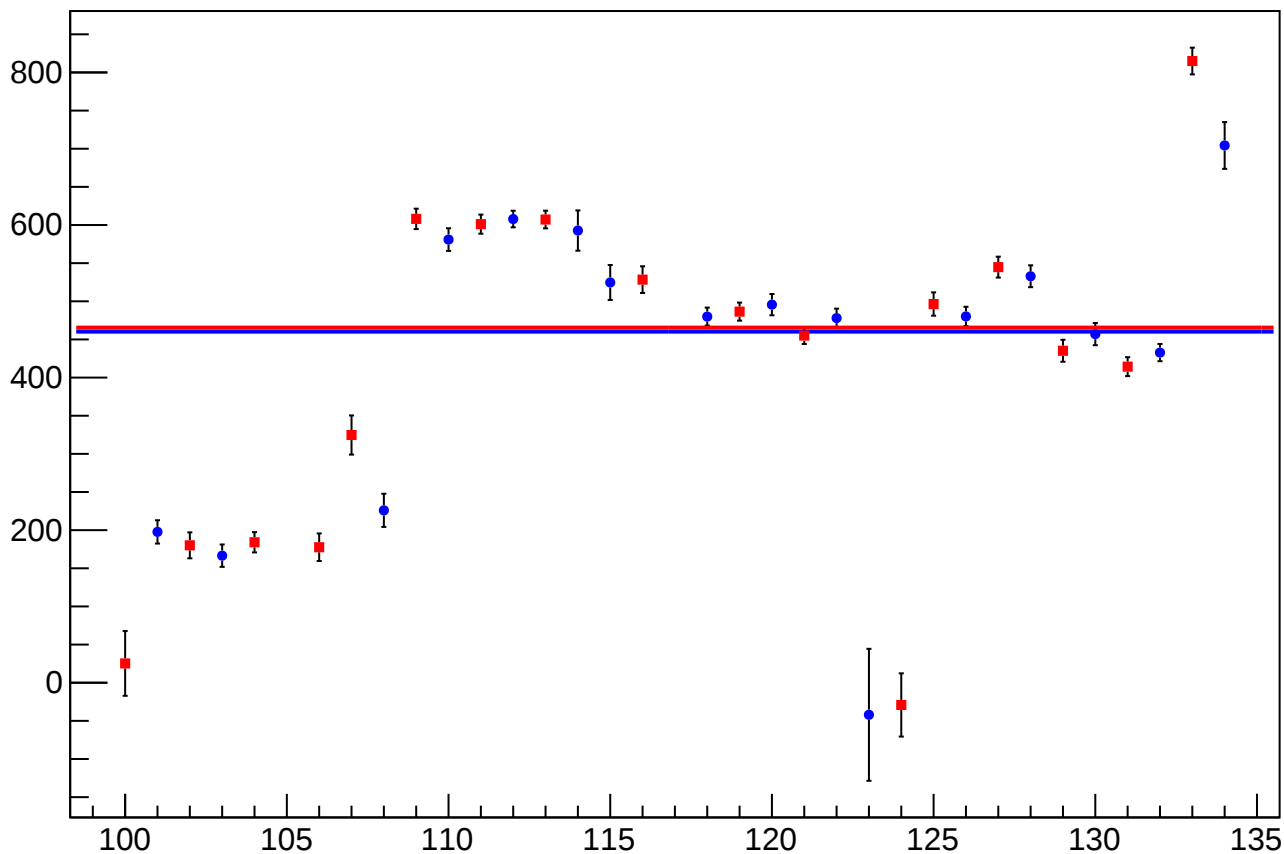
Right: 1.619+/-1.371 χ^2/NDF : 477.6/32

In: -0.109+/-1.929 χ^2/NDF :221.1/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.619+/-1.371 χ^2/NDF : 477.6/32

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 460.258+/-3.750 χ^2/NDF : 1236.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 465.528+/-3.603 χ^2/NDF : 2118.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

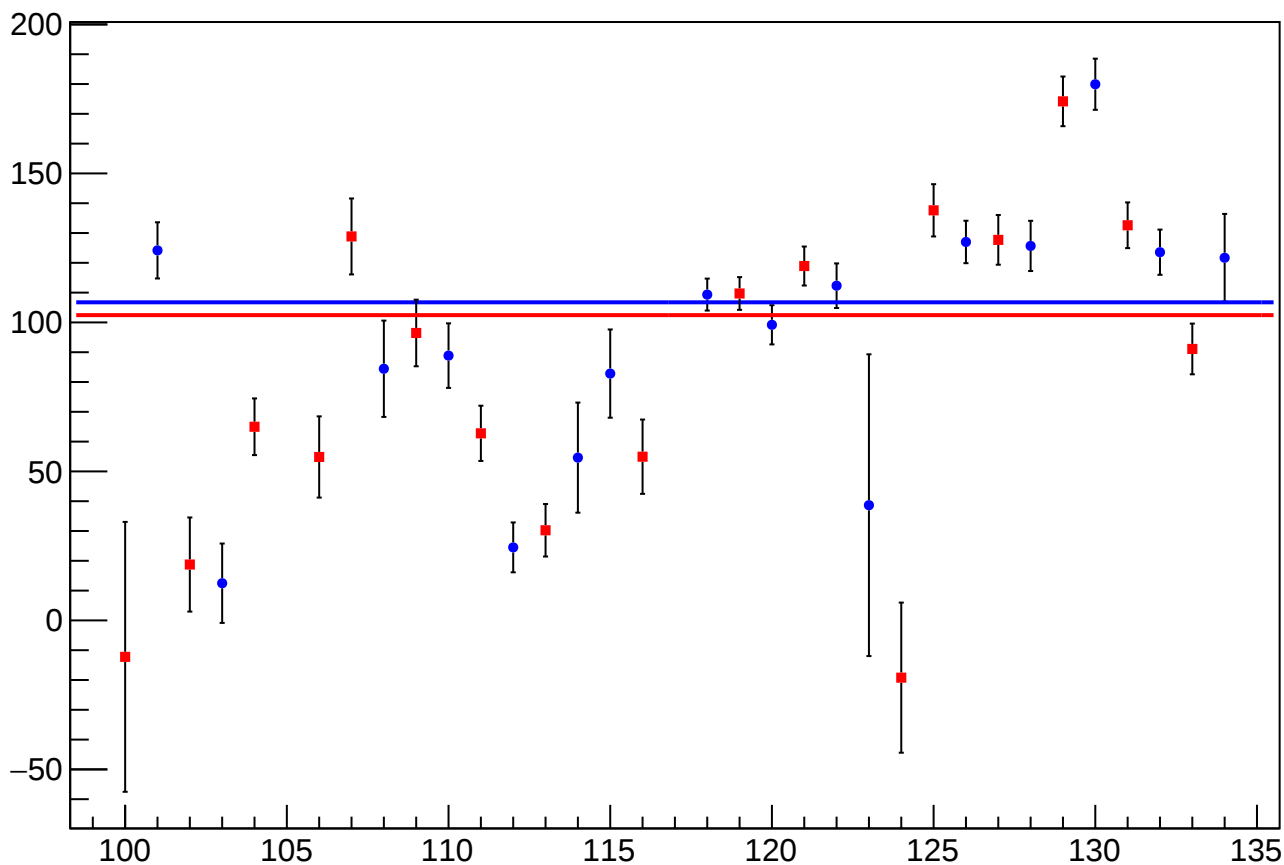
Right: 462.998+/-2.598 χ^2/NDF : 3356.4/32

In: 460.258+/-3.750 χ^2/NDF : 1236.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 462.998+/-2.598 χ^2/NDF : 3356.4/32

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 106.746 $\pm$ 2.256 χ^2 /NDF: 261.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 102.441 $\pm$ 2.254 χ^2 /NDF: 314.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

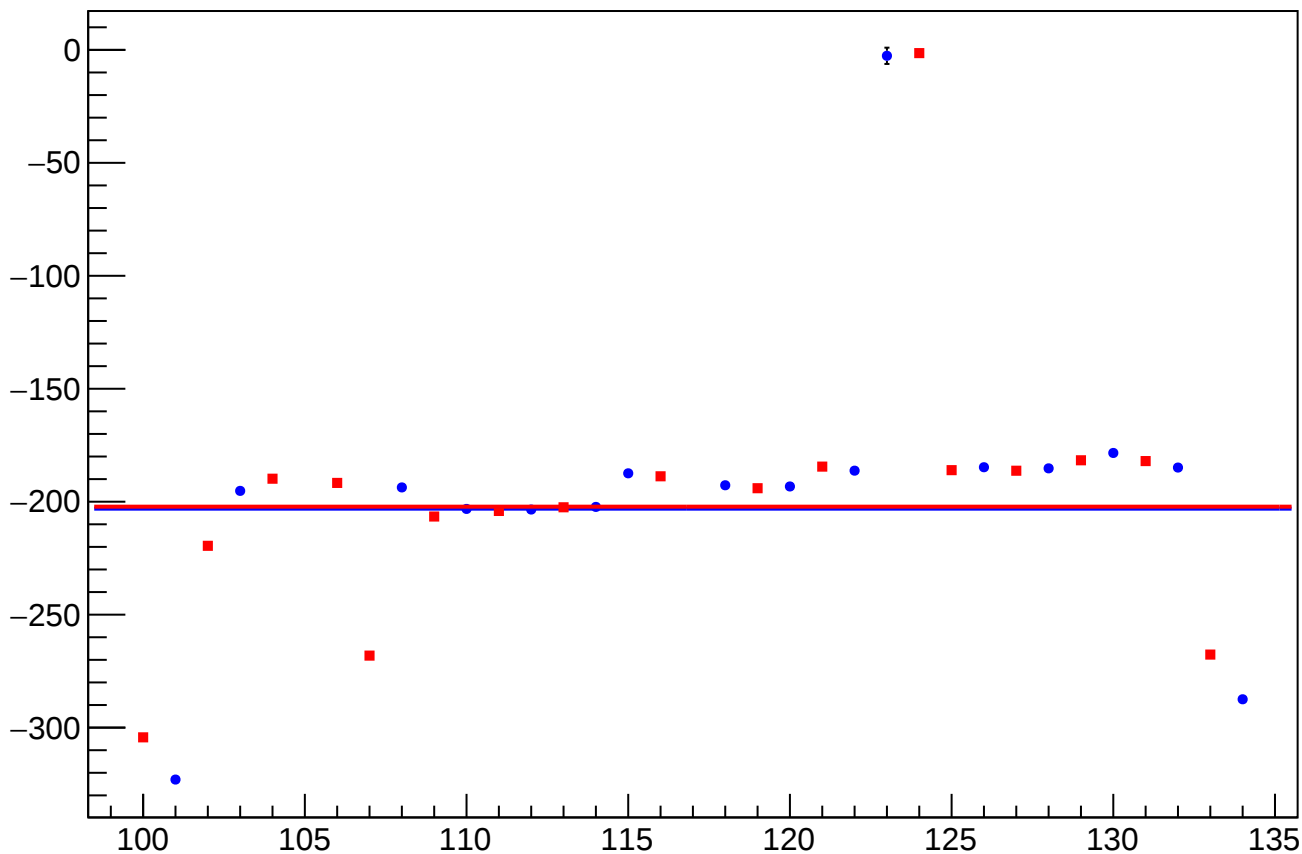
Right: 104.592 $\pm$ 1.595 χ^2 /NDF: 577.7/32

In: 106.746 $\pm$ 2.256 χ^2 /NDF:261.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 104.592 $\pm$ 1.595 χ^2 /NDF: 577.7/32

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -203.074+/-0.144 χ^2/NDF : 67251.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -202.198+/-0.136 χ^2/NDF : 49318.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

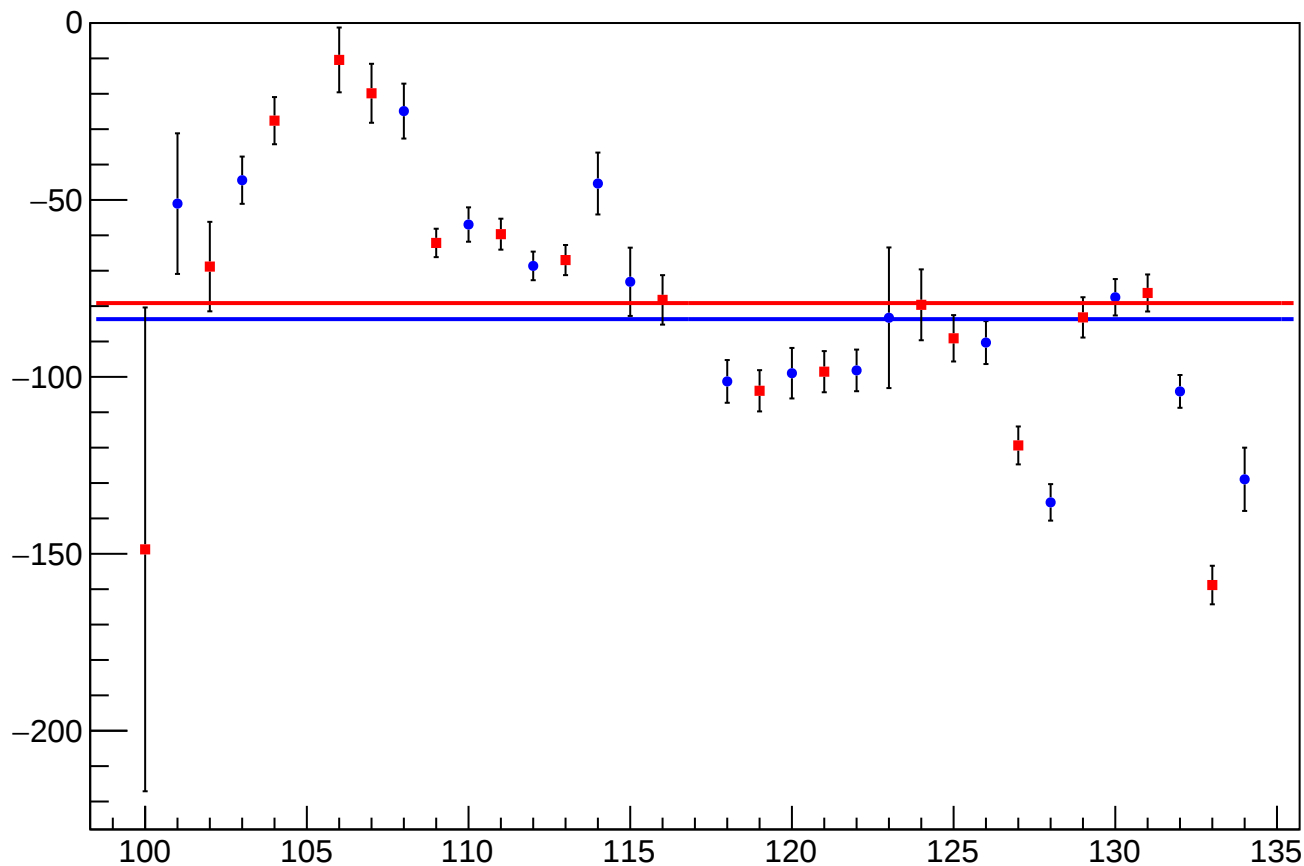
Right: -202.611+/-0.099 χ^2/NDF : 116589.3/32

In: -203.074+/-0.144 χ^2/NDF : 67251.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.611+/-0.099 χ^2/NDF : 116589.3/32

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.682 ± 1.563 χ^2/NDF : 326.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -79.147 ± 1.453 χ^2/NDF : 517.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

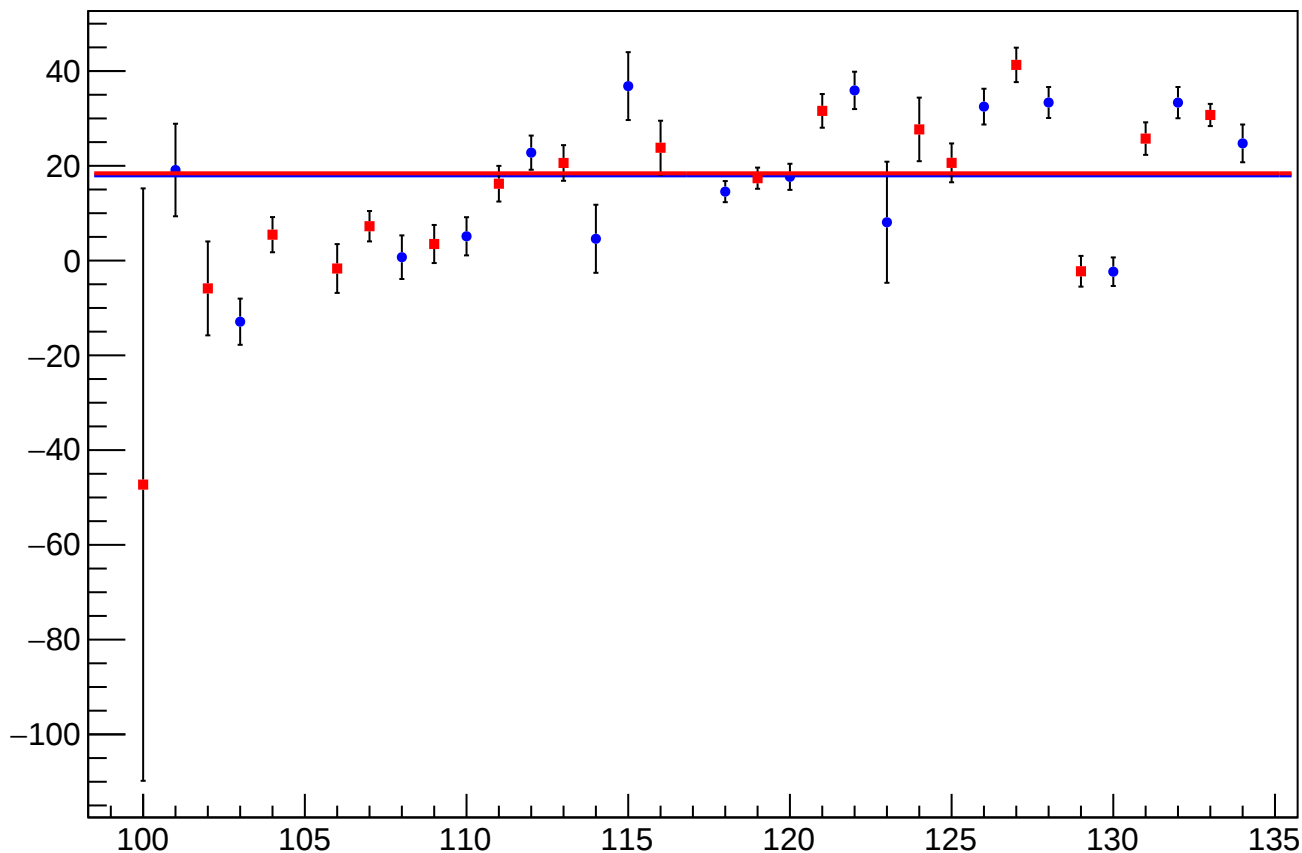
Right: -81.249 ± 1.064 χ^2/NDF : 848.4/32

In: -83.682 ± 1.563 χ^2/NDF : 326.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -81.249 ± 1.064 χ^2/NDF : 848.4/32

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.986 $\pm$ 0.949 χ^2 /NDF: 207.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 18.421 $\pm$ 0.894 χ^2 /NDF: 190.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

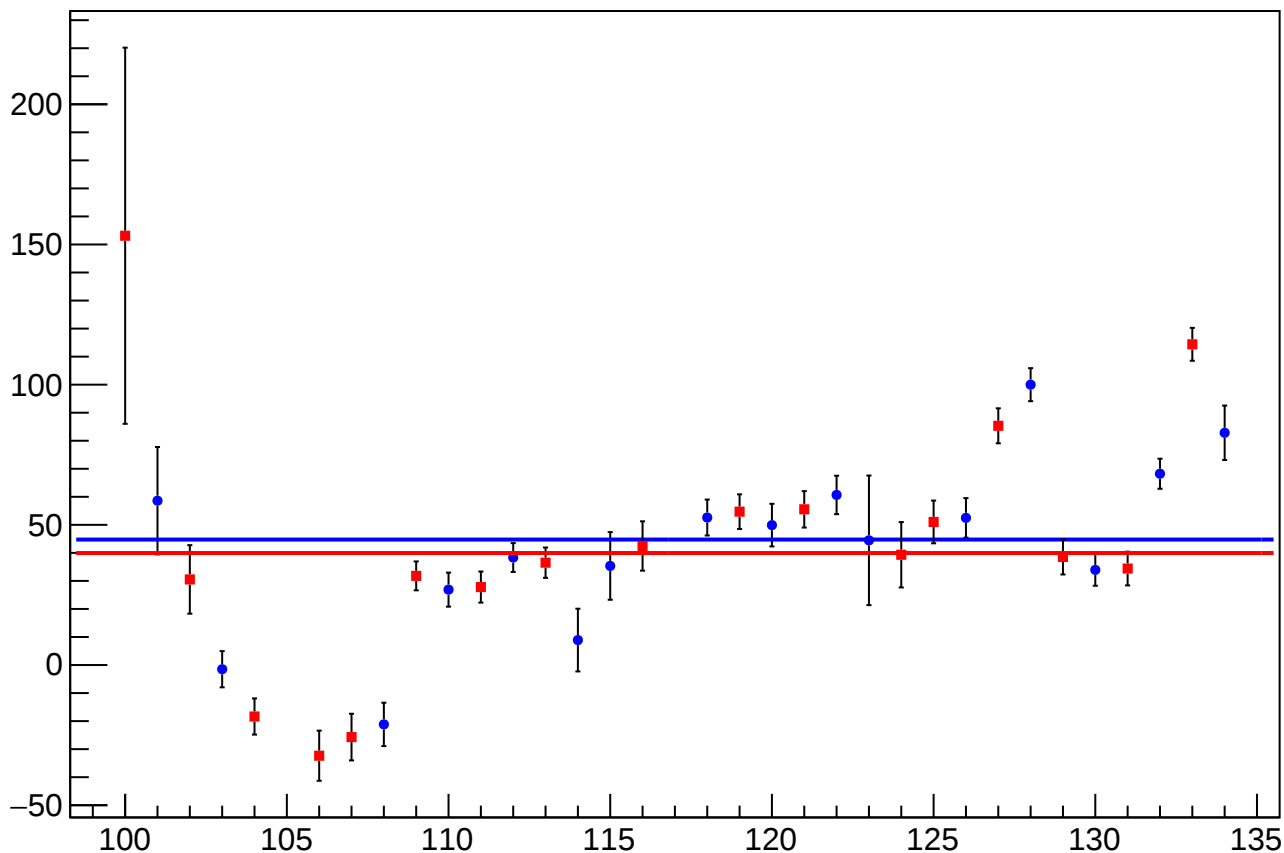
Right: 18.217 $\pm$ 0.651 χ^2 /NDF: 397.9/32

In: 17.986 $\pm$ 0.949 χ^2 /NDF:207.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.217 $\pm$ 0.651 χ^2 /NDF: 397.9/32

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.757+/-1.786 χ^2/NDF : 280.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.951+/-1.673 χ^2/NDF : 448.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

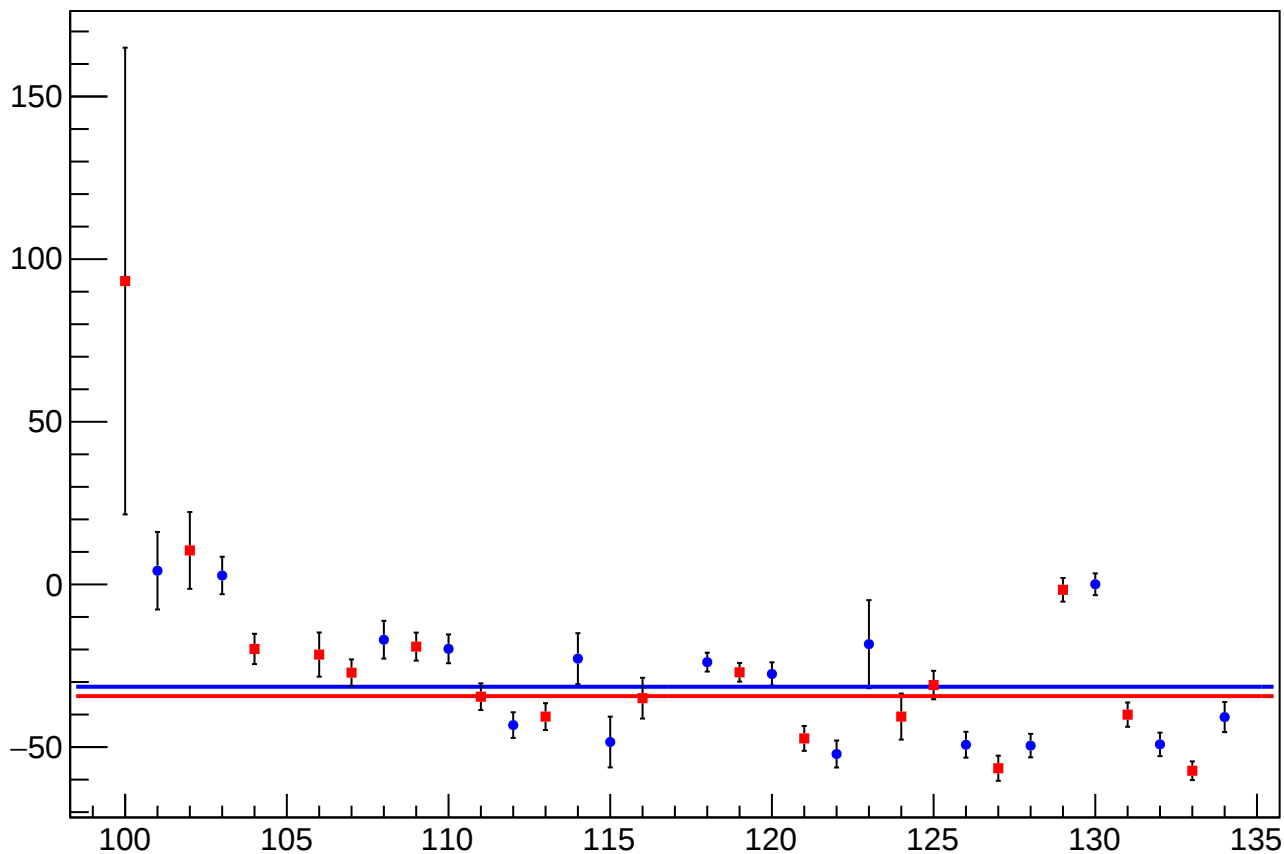
Right: 42.197+/-1.221 χ^2/NDF : 732.6/32

In: 44.757+/-1.786 χ^2/NDF : 280.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.197+/-1.221 χ^2/NDF : 732.6/32

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.454 $\pm$ 1.099 χ^2/NDF : 268.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -34.333 $\pm$ 1.037 χ^2/NDF : 248.1/16

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

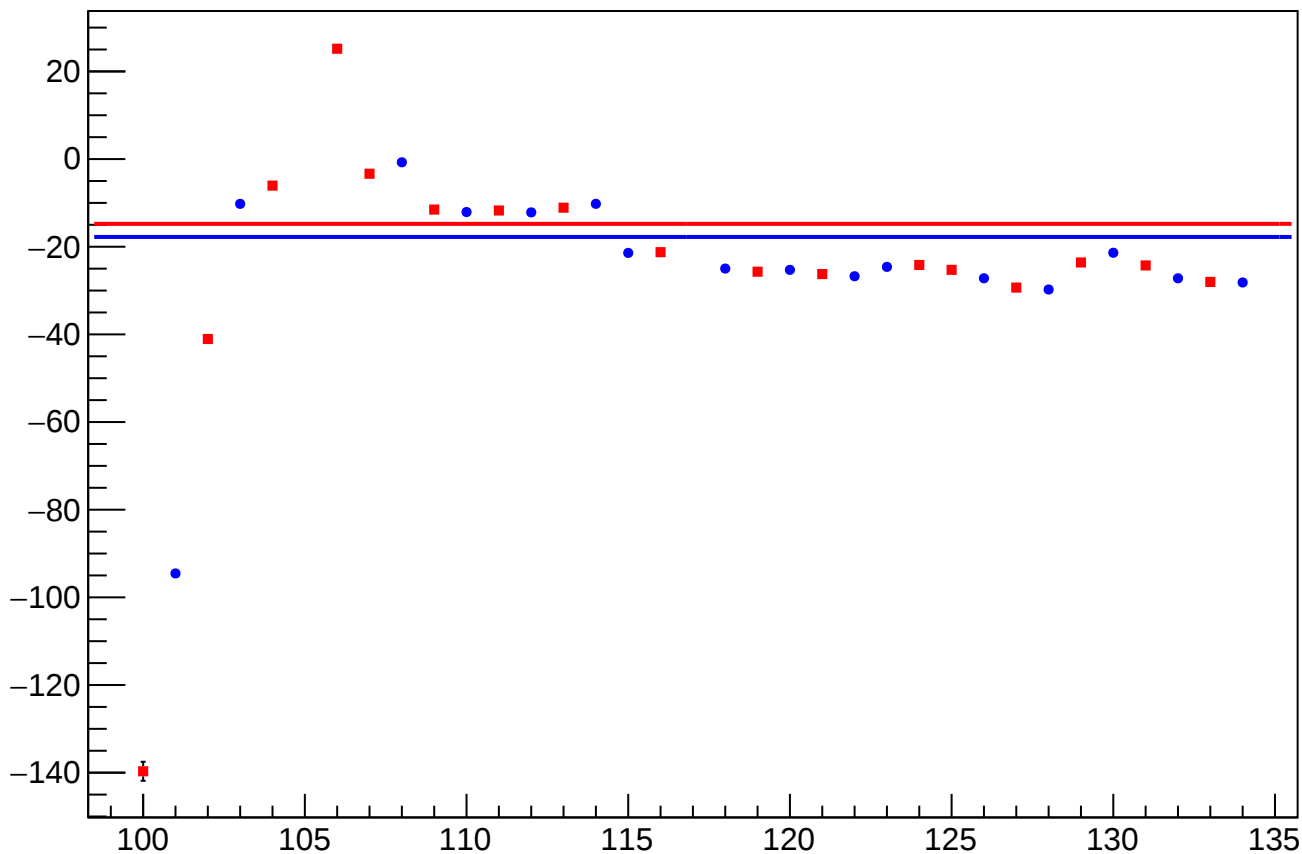
Right: -32.977 $\pm$ 0.754 χ^2/NDF : 520.1/32

In: -31.454 $\pm$ 1.099 χ^2/NDF : 268.4/15

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -32.977 $\pm$ 0.754 χ^2/NDF : 520.1/32

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -17.770 ± 0.066 χ^2/NDF : 34421.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.778 ± 0.063 χ^2/NDF : 60143.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

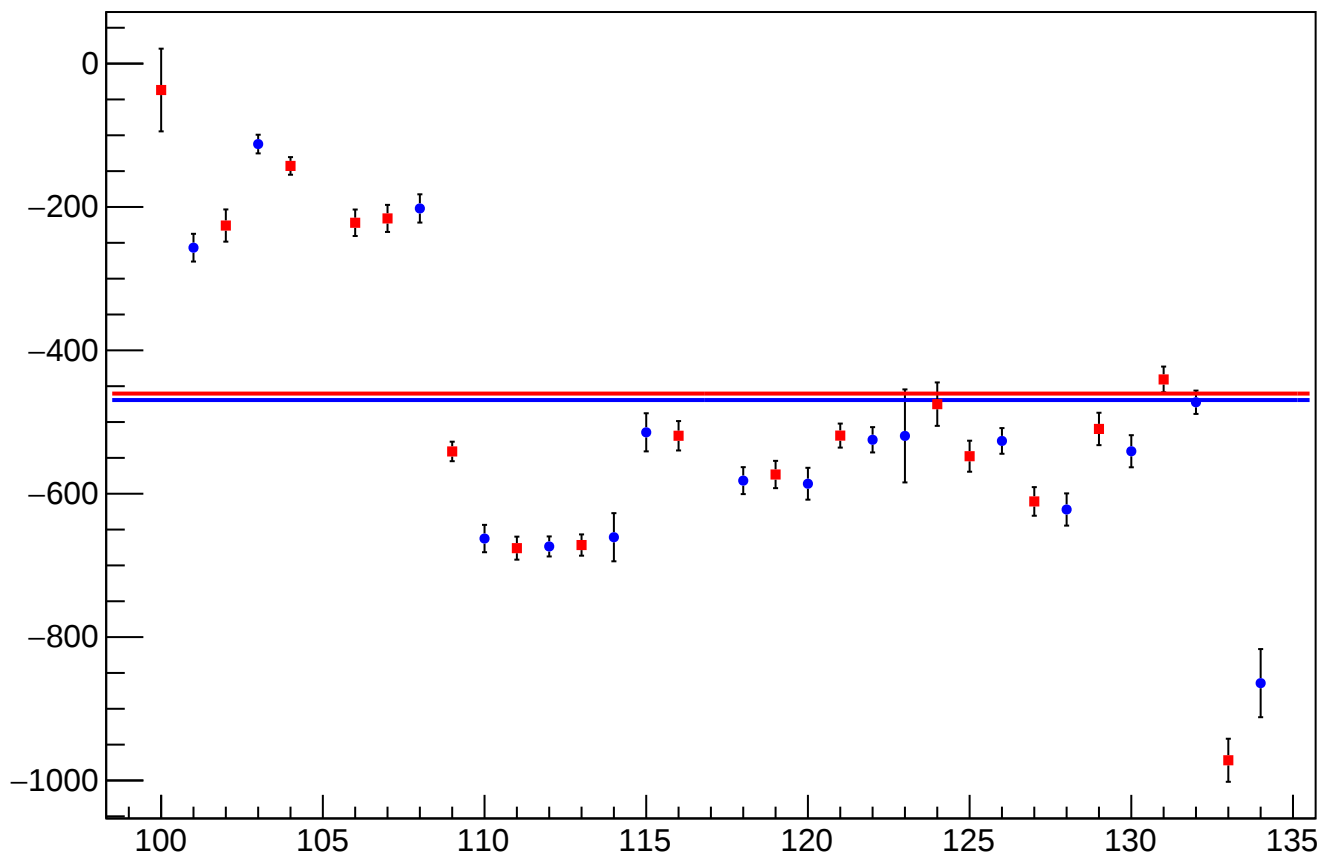
Right: -16.198 ± 0.046 χ^2/NDF : 95636.5/32

In: -17.770 ± 0.066 χ^2/NDF : 34421.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.198 ± 0.046 χ^2/NDF : 95636.5/32

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -469.330 ± 4.943 χ^2/NDF : 1617.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -460.303 ± 4.515 χ^2/NDF : 2007.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

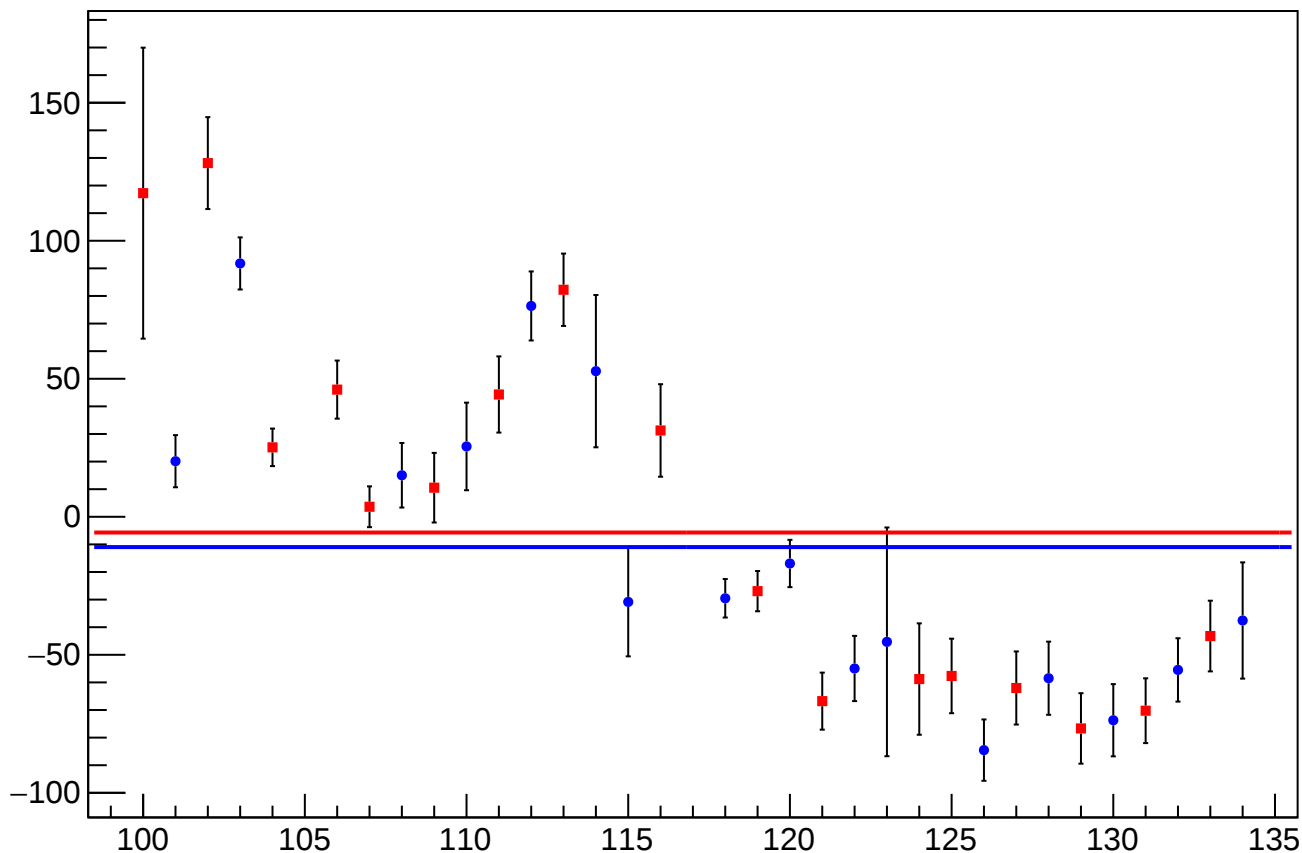
Right: -464.408 ± 3.334 χ^2/NDF : 3626.7/32

In: -469.330 ± 4.943 χ^2/NDF : 1617.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -464.408 ± 3.334 χ^2/NDF : 3626.7/32

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.974 ± 2.944 χ^2/NDF : 313.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.697 ± 2.719 χ^2/NDF : 334.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

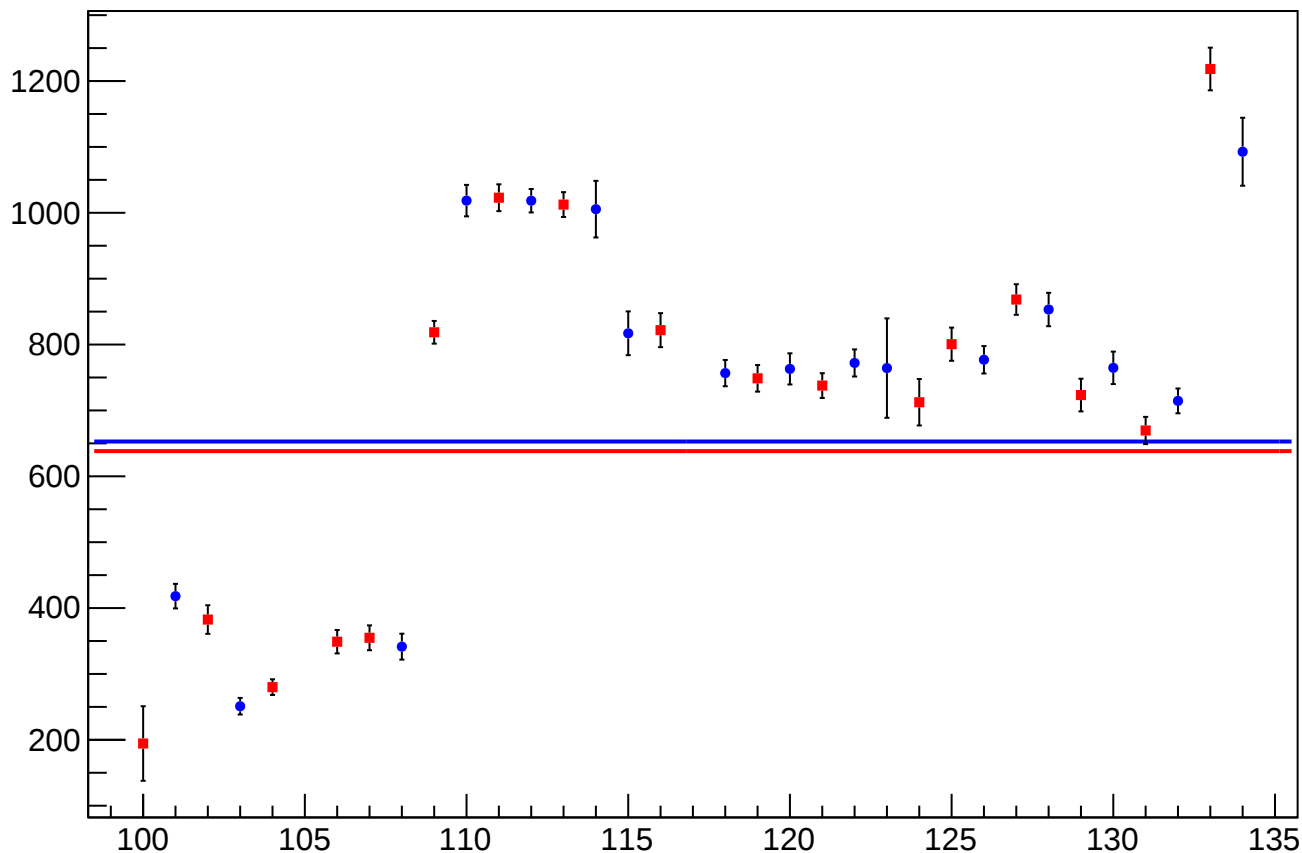
Right: -8.127 ± 1.998 χ^2/NDF : 649.0/32

In: -10.974 ± 2.944 χ^2/NDF : 313.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.127 ± 1.998 χ^2/NDF : 649.0/32

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 652.827+/-5.449 χ^2/NDF : 2463.0/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 638.258+/-4.998 χ^2/NDF : 3046.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

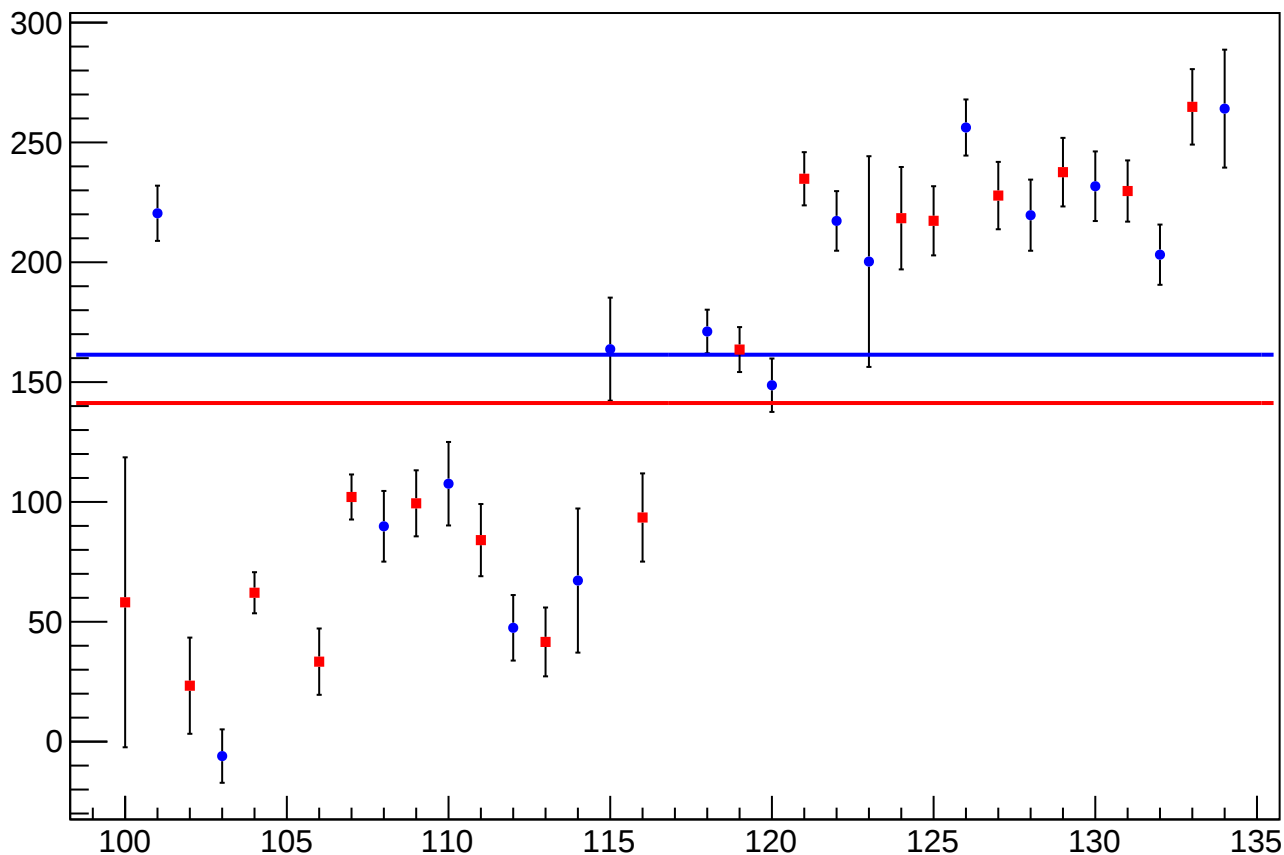
Right: 644.915+/-3.683 χ^2/NDF : 5513.3/32

In: 652.827+/-5.449 χ^2/NDF :2463.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 644.915+/-3.683 χ^2/NDF : 5513.3/32

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 161.426+/-3.455 χ^2/NDF : 520.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 141.268+/-3.211 χ^2/NDF : 588.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

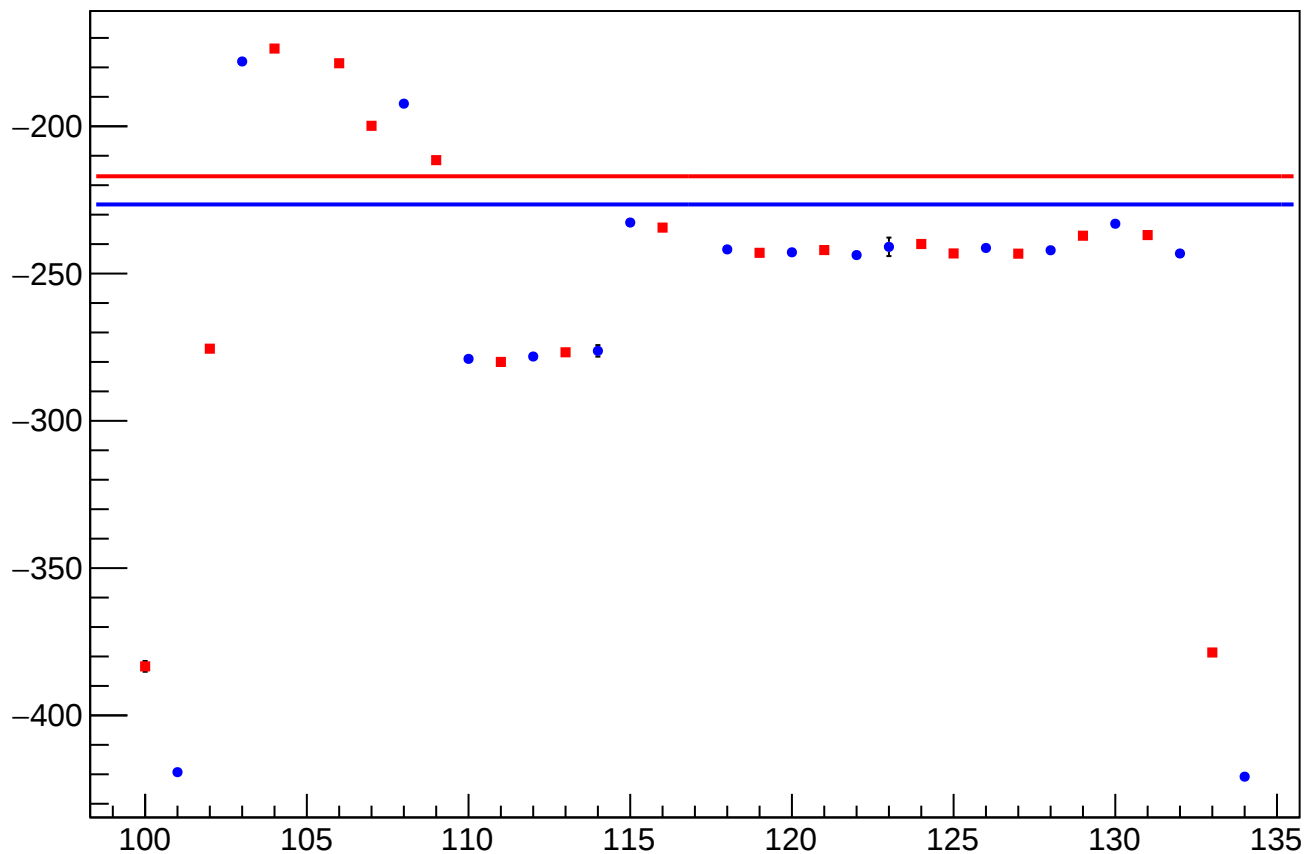
Right: 150.613+/-2.352 χ^2/NDF : 1127.6/32

In: 161.426+/-3.455 χ^2/NDF : 520.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 150.613+/-2.352 χ^2/NDF : 1127.6/32

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -226.534+/-0.179 χ^2/NDF : 145706.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -216.969+/-0.164 χ^2/NDF : 79881.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

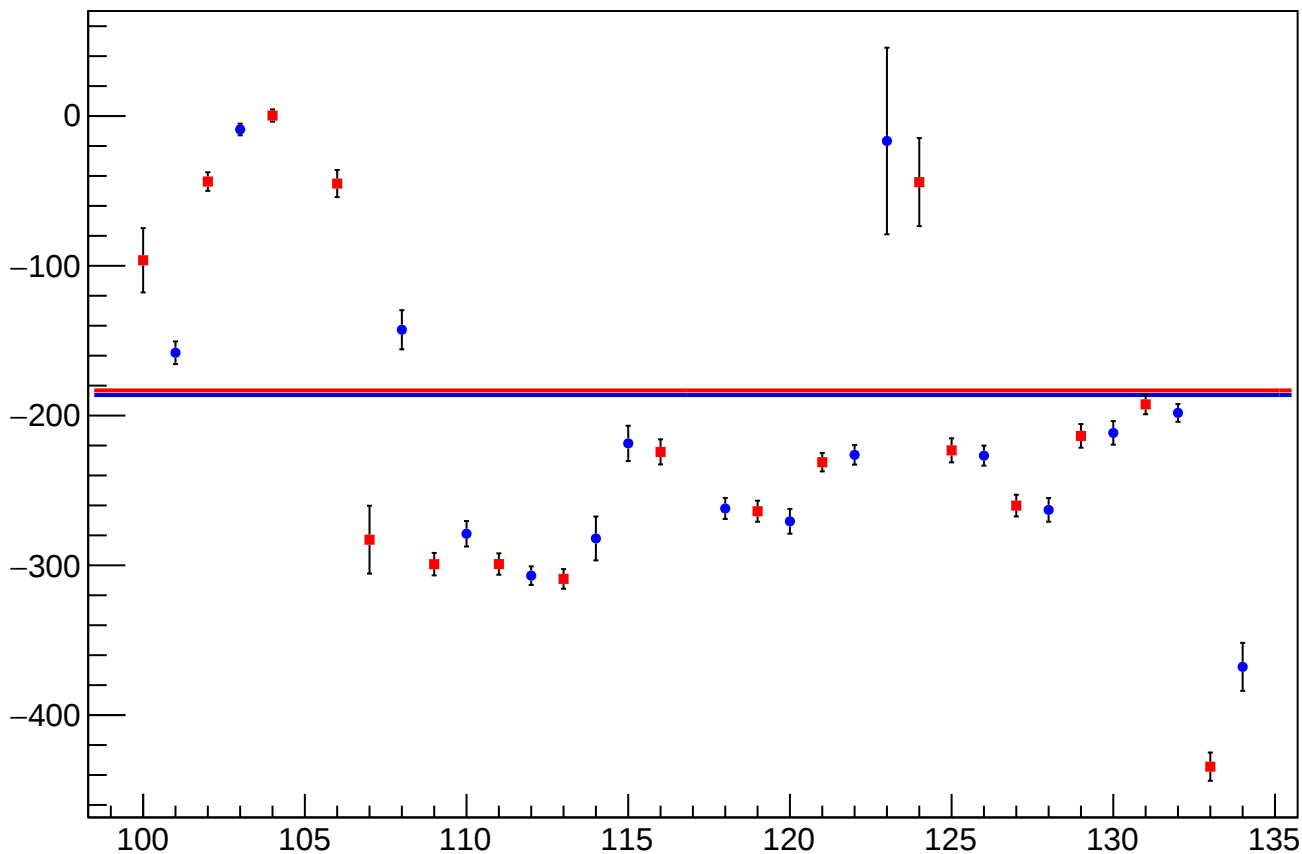
Right: -221.342+/-0.121 χ^2/NDF : 227140.3/32

In: -226.534+/-0.179 χ^2/NDF : 145706.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -221.342+/-0.121 χ^2/NDF : 227140.3/32

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -186.283+/-1.871 χ^2 /NDF: 3167.6/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -183.197+/-1.798 χ^2 /NDF: 4746.2/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

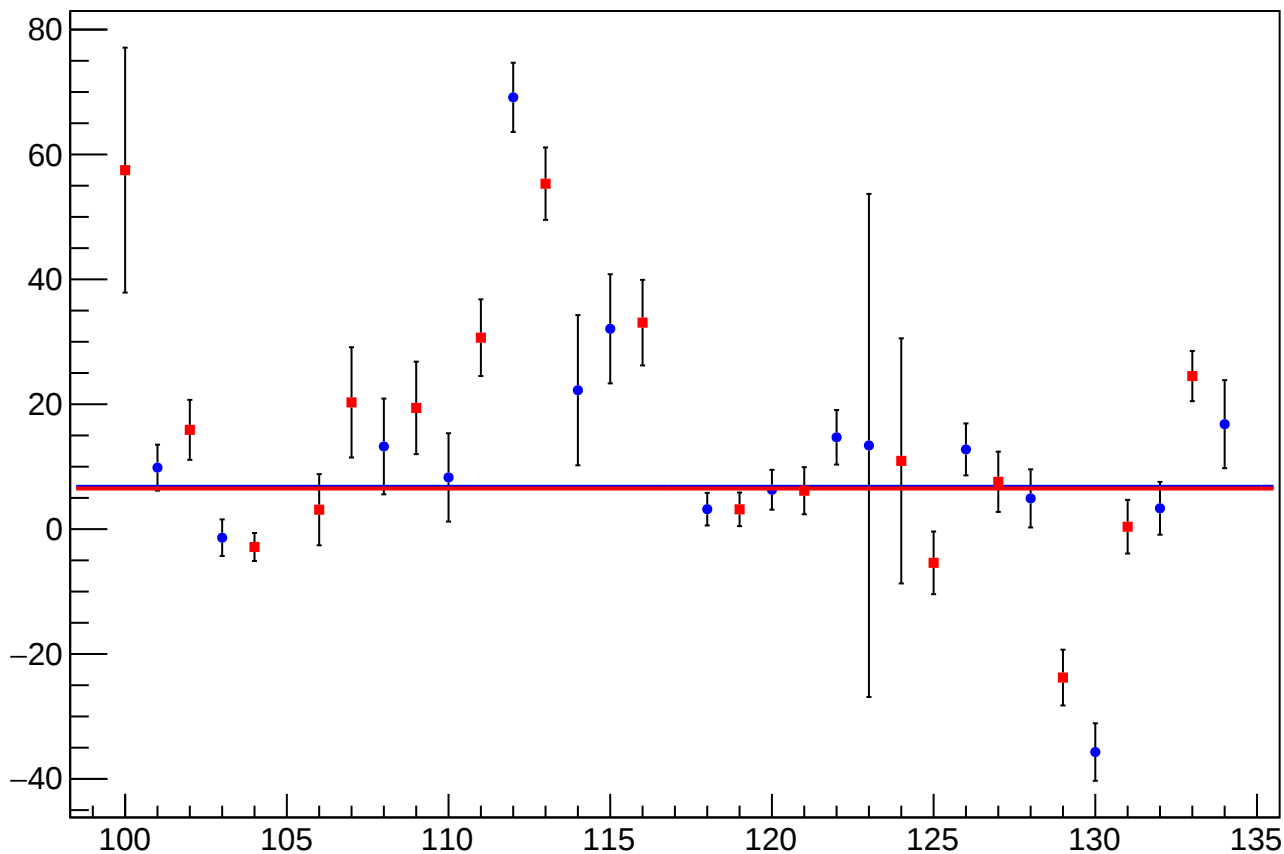
Right: -184.679+/-1.297 χ^2 /NDF: 7915.3/32

In: -186.283+/-1.871 χ^2 /NDF:3167.6/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -184.679+/-1.297 χ^2 /NDF: 7915.3/32

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.773+/-1.114 χ^2/NDF : 241.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.499+/-1.088 χ^2/NDF : 210.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

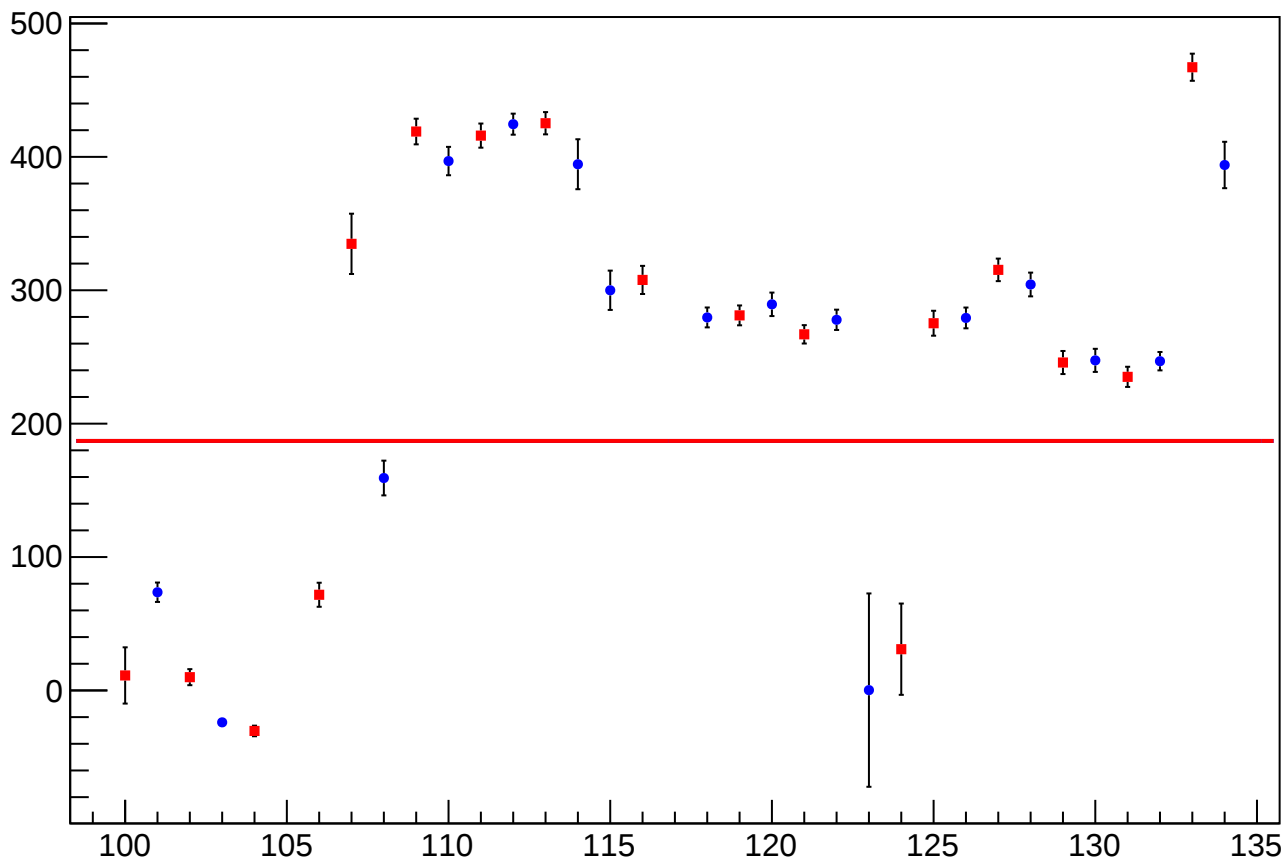
Right: 6.633+/-0.778 χ^2/NDF : 451.7/32

In: 6.773+/-1.114 χ^2/NDF : 241.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.633+/-0.778 χ^2/NDF : 451.7/32

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 187.020+/-2.032 χ^2/NDF : 5853.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 187.044+/-1.962 χ^2/NDF : 7787.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

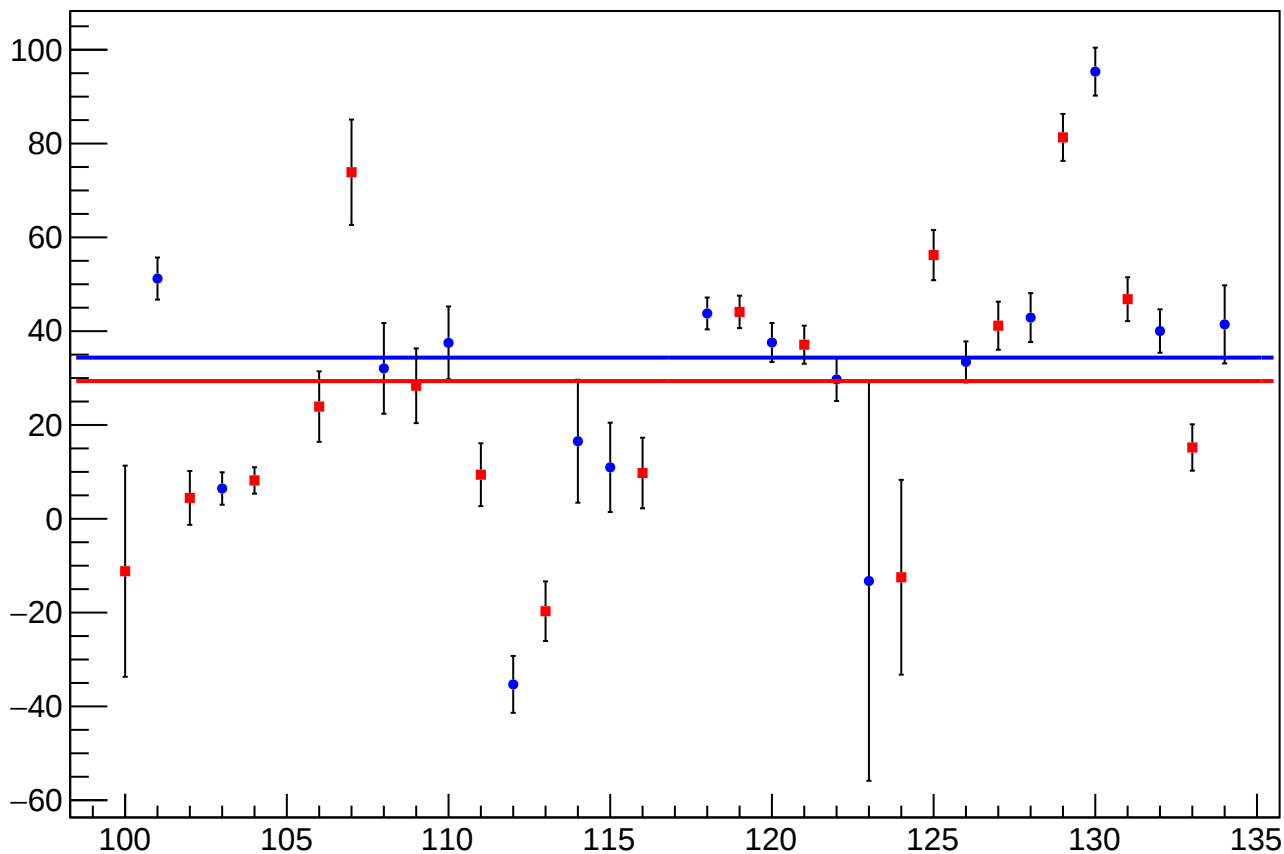
Right: 187.032+/-1.411 χ^2/NDF : 13641.0/32

In: 187.020+/-2.032 χ^2/NDF : 5853.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.032+/-1.411 χ^2/NDF : 13641.0/32

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.362+/-1.307 χ^2/NDF : 377.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.364+/-1.279 χ^2/NDF : 356.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

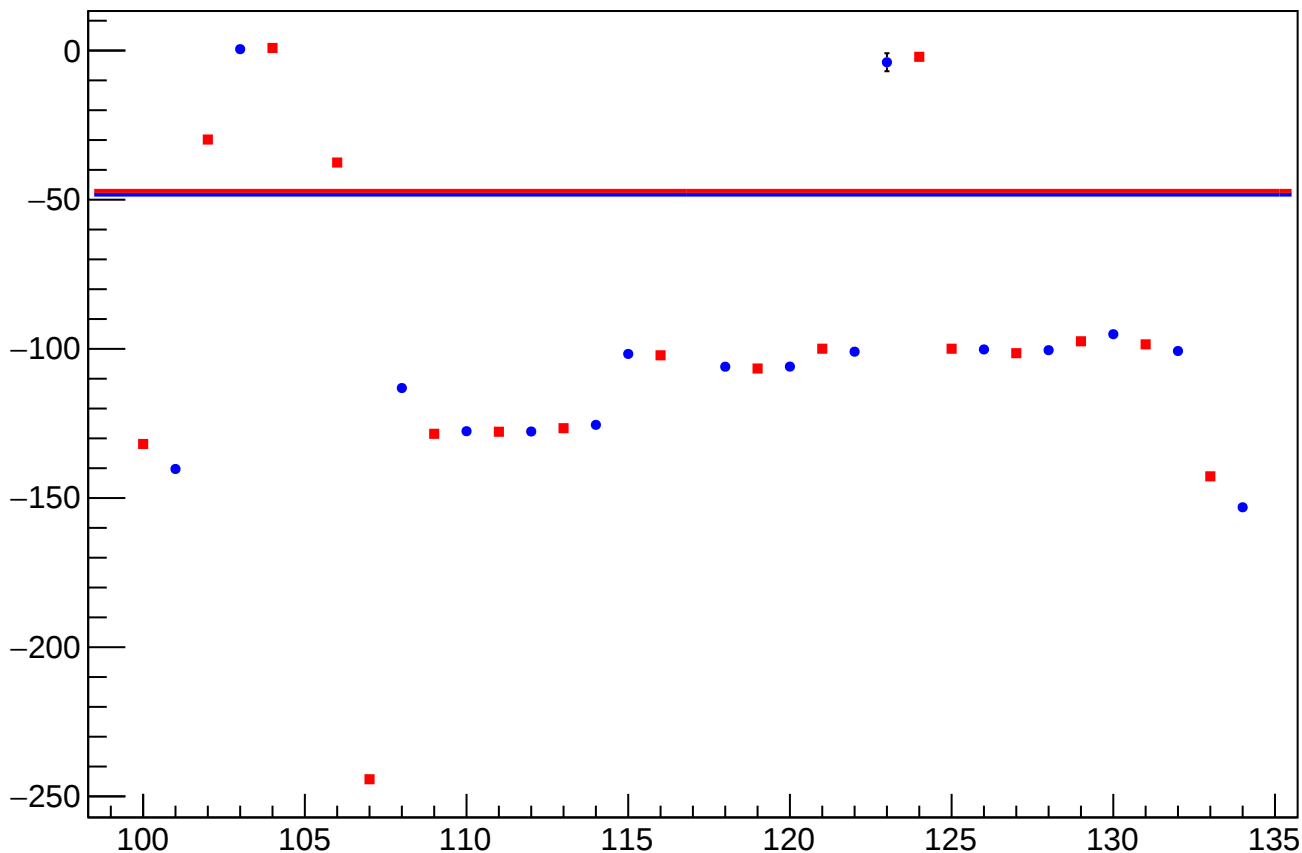
Right: 31.810+/-0.914 χ^2/NDF : 741.7/32

In: 34.362+/-1.307 χ^2/NDF : 377.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.810+/-0.914 χ^2/NDF : 741.7/32

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -48.285+/-0.064 χ^2/NDF : 800454.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.034+/-0.062 χ^2/NDF : 742752.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

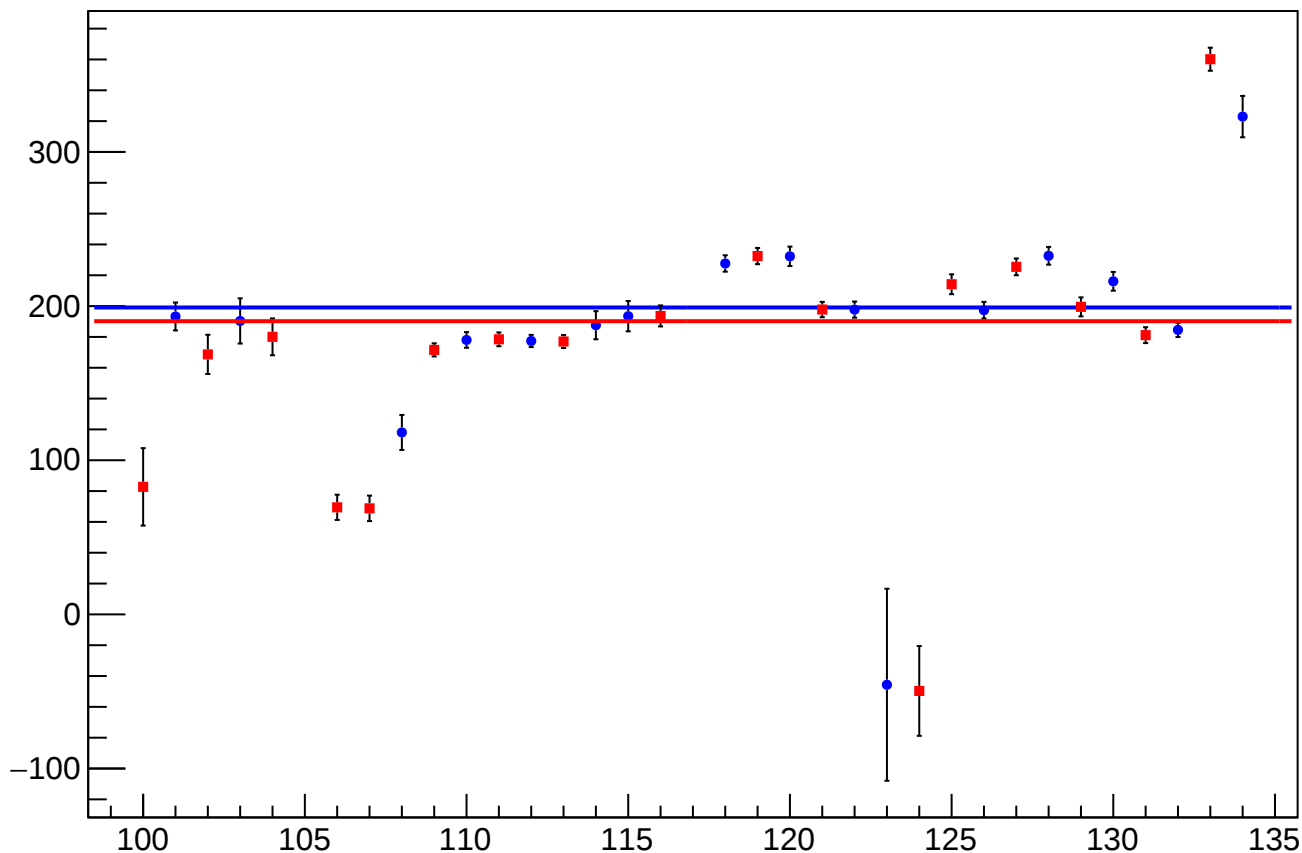
Right: -47.640+/-0.045 χ^2/NDF : 1543402.4/32

In: -48.285+/-0.064 χ^2/NDF : 800454.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.640+/-0.045 χ^2/NDF : 1543402.4/32

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 199.106 $\pm$ 1.601 χ^2 /NDF: 309.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 190.209 $\pm$ 1.498 χ^2 /NDF: 1202.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

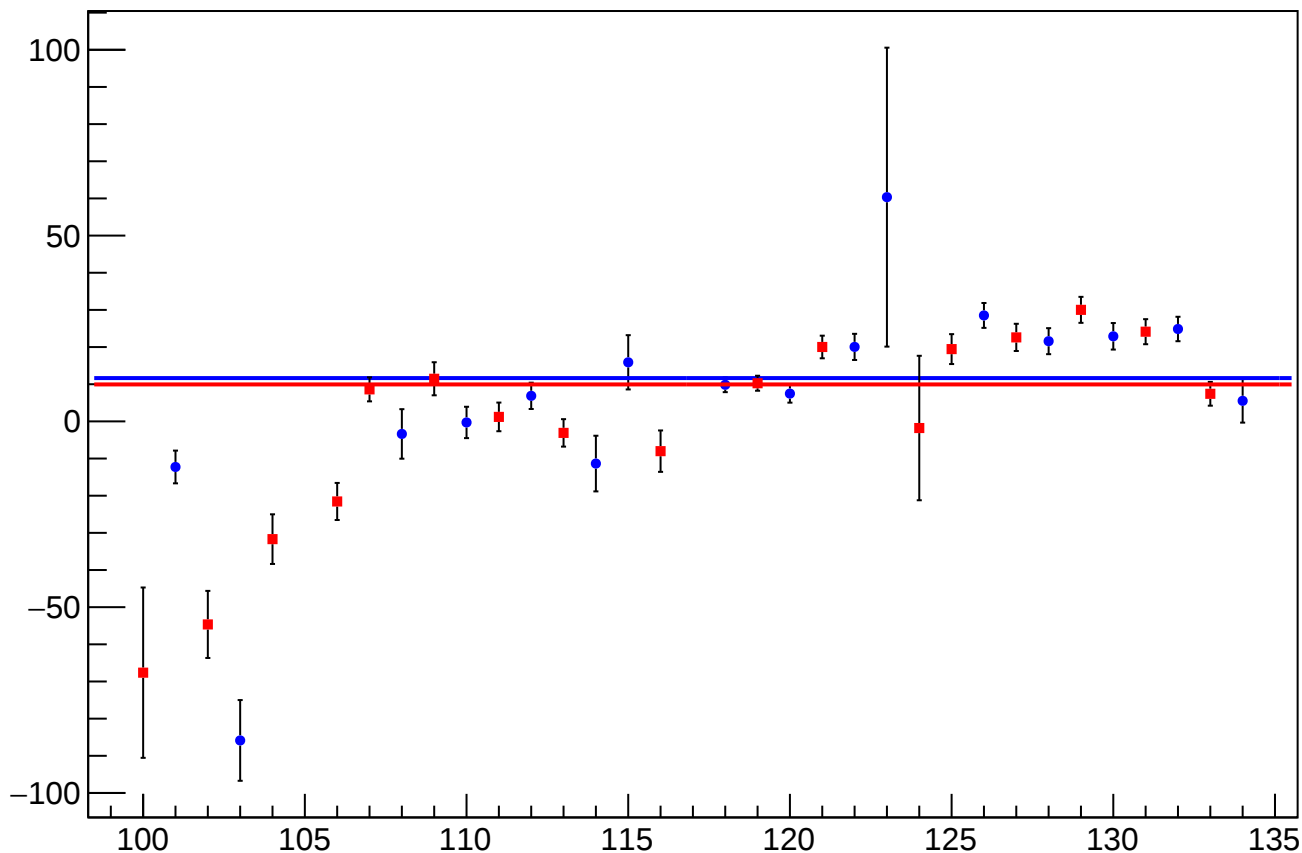
Right: 194.364 $\pm$ 1.094 χ^2 /NDF: 1528.6/32

In: 199.106 $\pm$ 1.601 χ^2 /NDF:309.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 194.364 $\pm$ 1.094 χ^2 /NDF: 1528.6/32

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.652 $\pm$ 0.940 χ^2 /NDF: 206.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.945 $\pm$ 0.930 χ^2 /NDF: 249.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

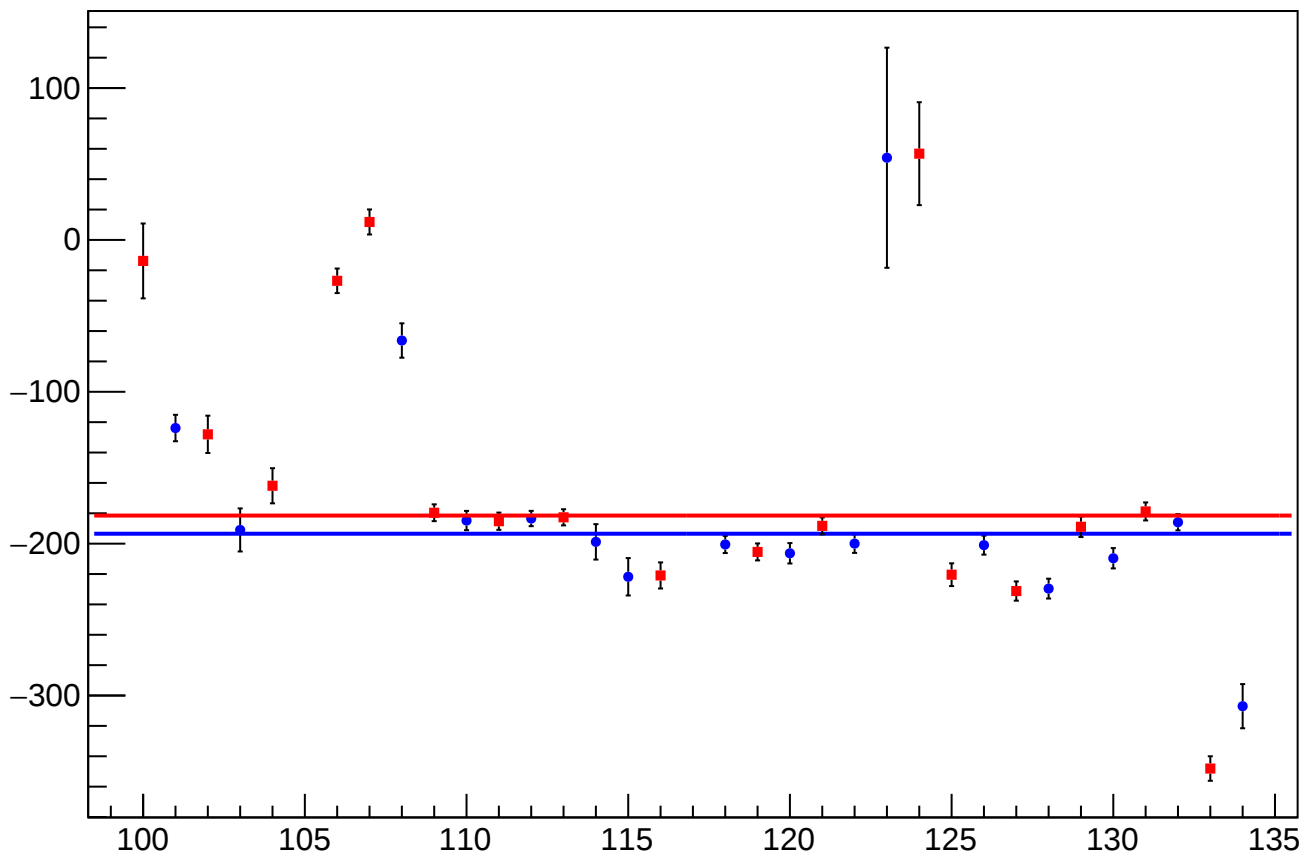
Right: 10.790 $\pm$ 0.661 χ^2 /NDF: 457.7/32

In: 11.652 $\pm$ 0.940 χ^2 /NDF:206.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.790 $\pm$ 0.661 χ^2 /NDF: 457.7/32

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -193.461+/-1.840 χ^2 /NDF: 320.4/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -181.499+/-1.735 χ^2 /NDF: 1590.0/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

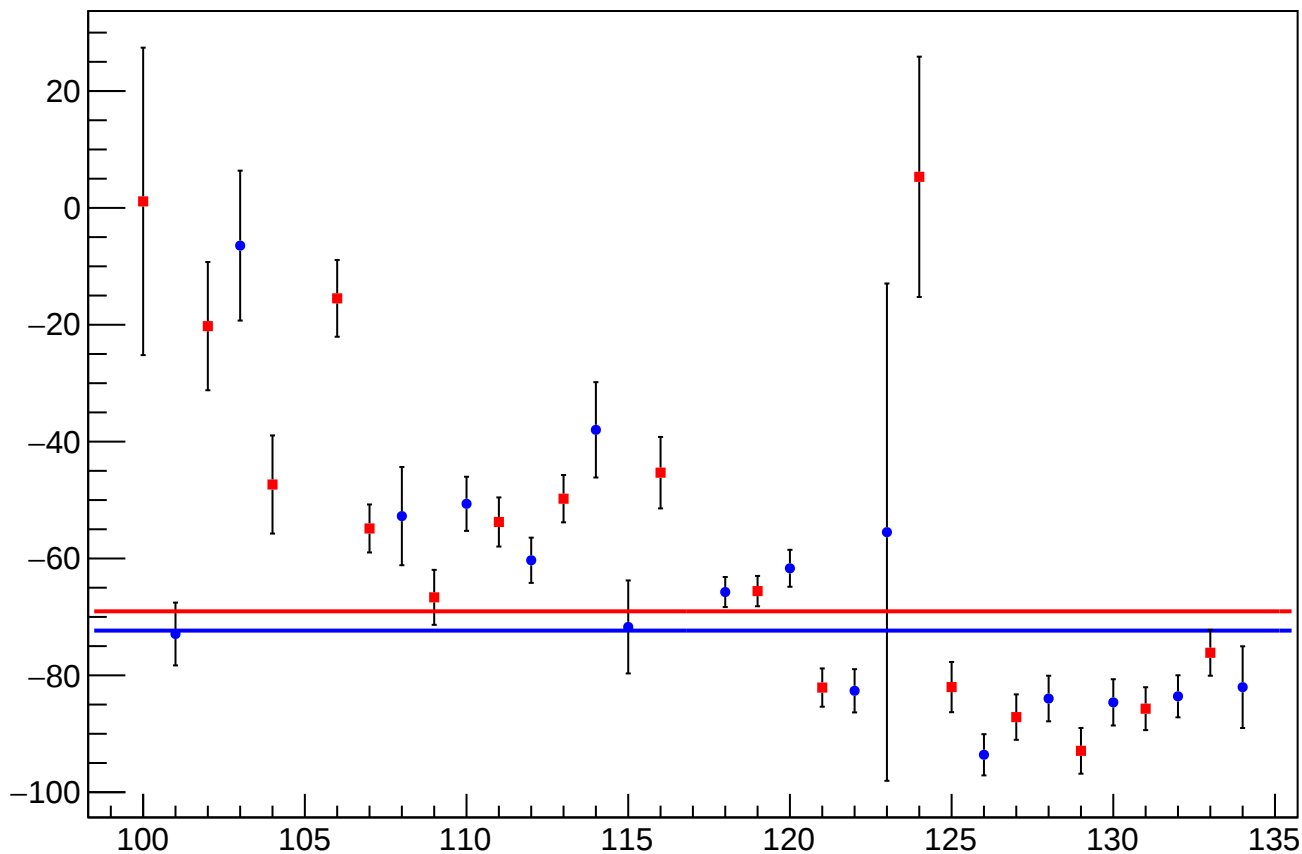
Right: -187.129+/-1.262 χ^2 /NDF: 1932.8/32

In: -193.461+/-1.840 χ^2 /NDF:320.4/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -187.129+/-1.262 χ^2 /NDF: 1932.8/32

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -72.343+/-1.097 χ^2/NDF : 173.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -69.042+/-1.076 χ^2/NDF : 285.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

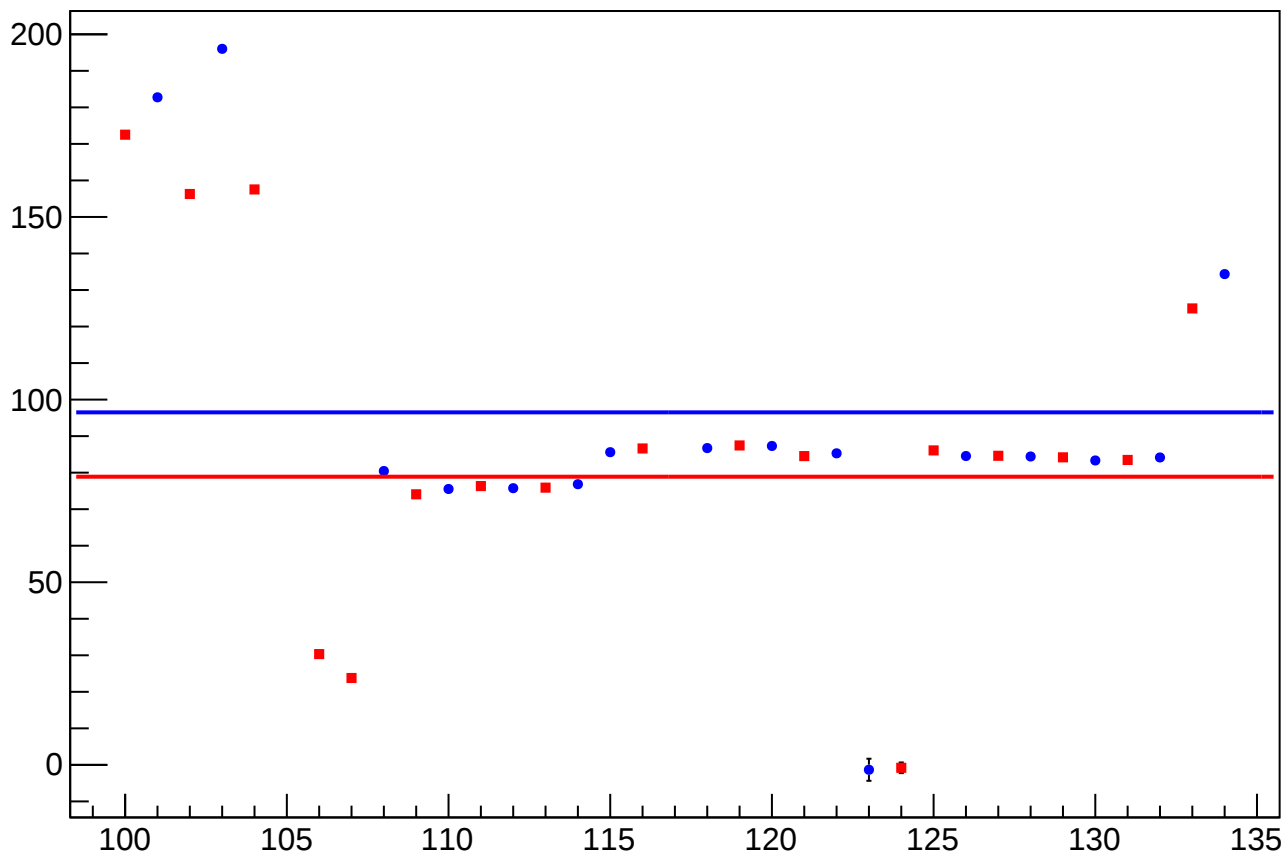
Right: -70.661+/-0.768 χ^2/NDF : 463.9/32

In: -72.343+/-1.097 χ^2/NDF : 173.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.661+/-0.768 χ^2/NDF : 463.9/32

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 96.507+/-0.076 χ^2/NDF : 213155.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.892+/-0.067 χ^2/NDF : 331252.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

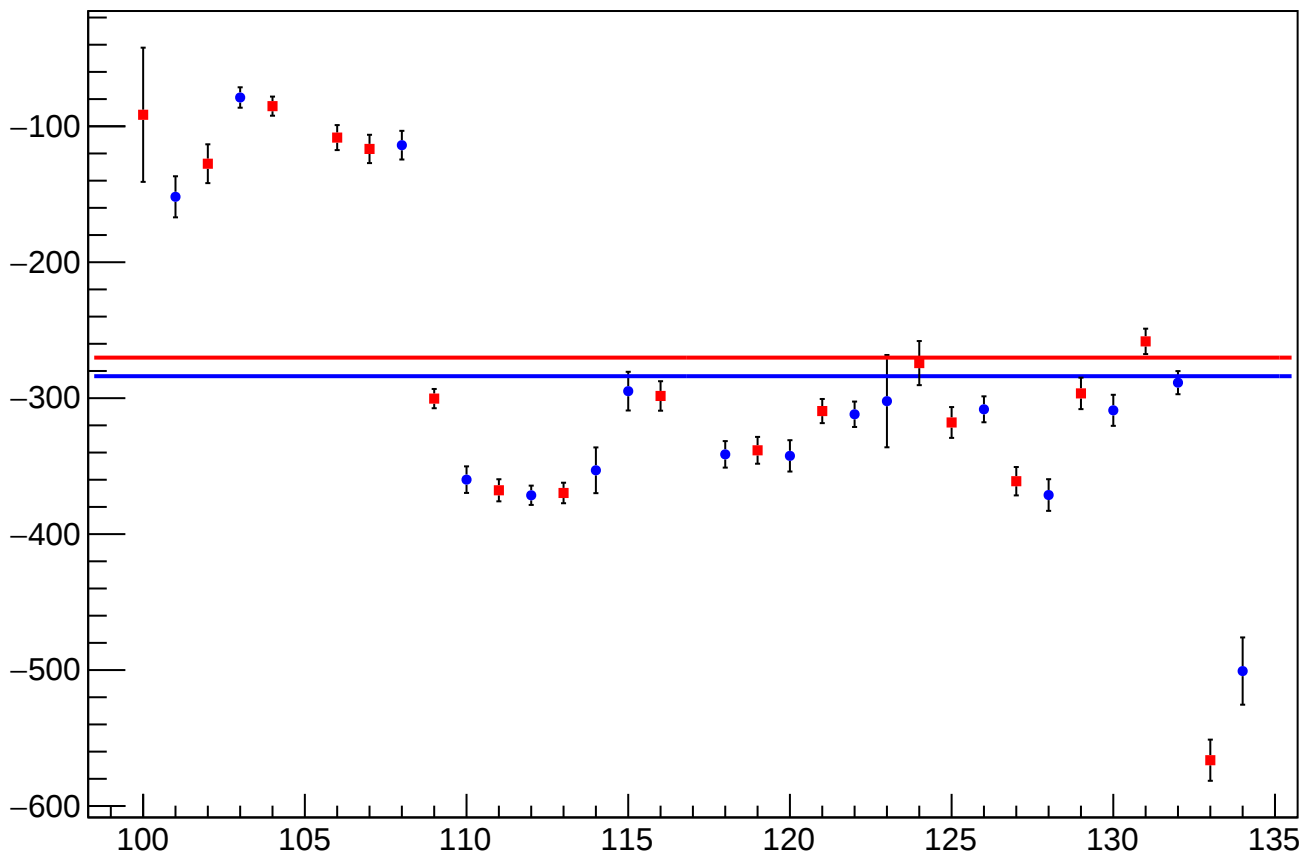
Right: 86.627+/-0.050 χ^2/NDF : 574838.9/32

In: 96.507+/-0.076 χ^2/NDF : 213155.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.627+/-0.050 χ^2/NDF : 574838.9/32

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -283.833 ± 2.657 $\chi^2/\text{NDF}: 1526.1/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -270.165 ± 2.393 $\chi^2/\text{NDF}: 2224.4/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

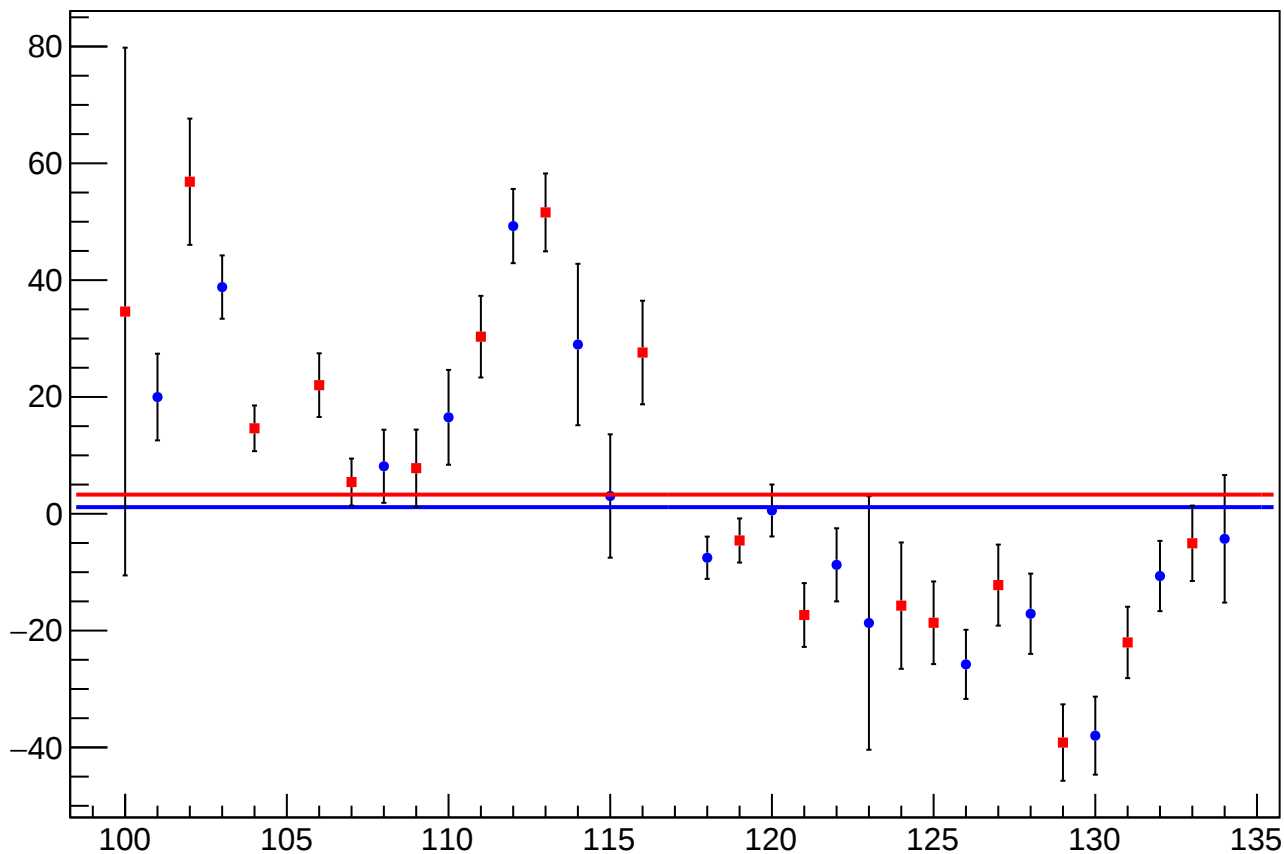
Right: -276.286 ± 1.778 $\chi^2/\text{NDF}: 3765.2/32$

In: -283.833 ± 2.657 $\chi^2/\text{NDF}: 1526.1/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -276.286 ± 1.778 $\chi^2/\text{NDF}: 3765.2/32$

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.136+/-1.592 χ^2/NDF : 196.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.281+/-1.450 χ^2/NDF : 218.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

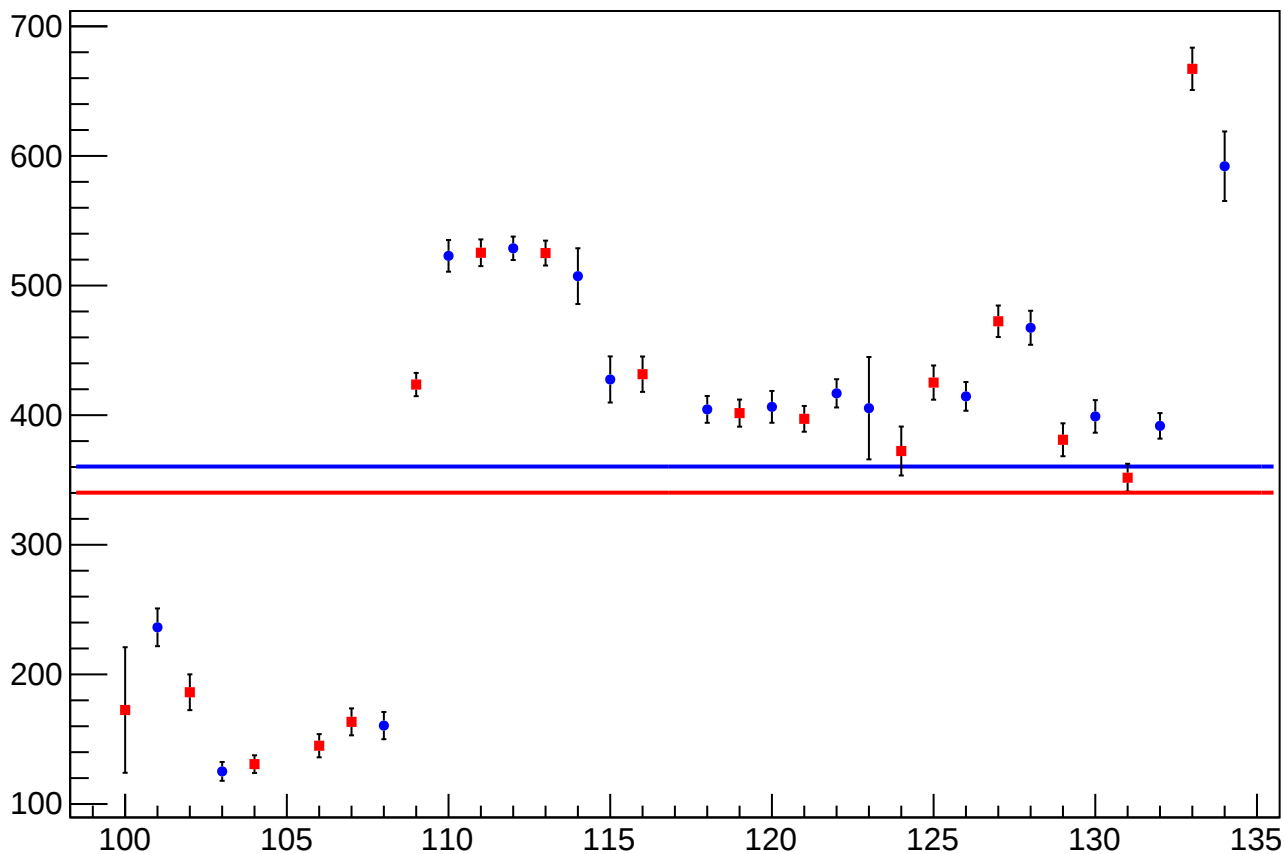
Right: 2.308+/-1.072 χ^2/NDF : 415.4/32

In: 1.136+/-1.592 χ^2/NDF : 196.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.308+/-1.072 χ^2/NDF : 415.4/32

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 360.367+/-2.962 χ^2/NDF : 2311.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 340.206+/-2.670 χ^2/NDF : 3315.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

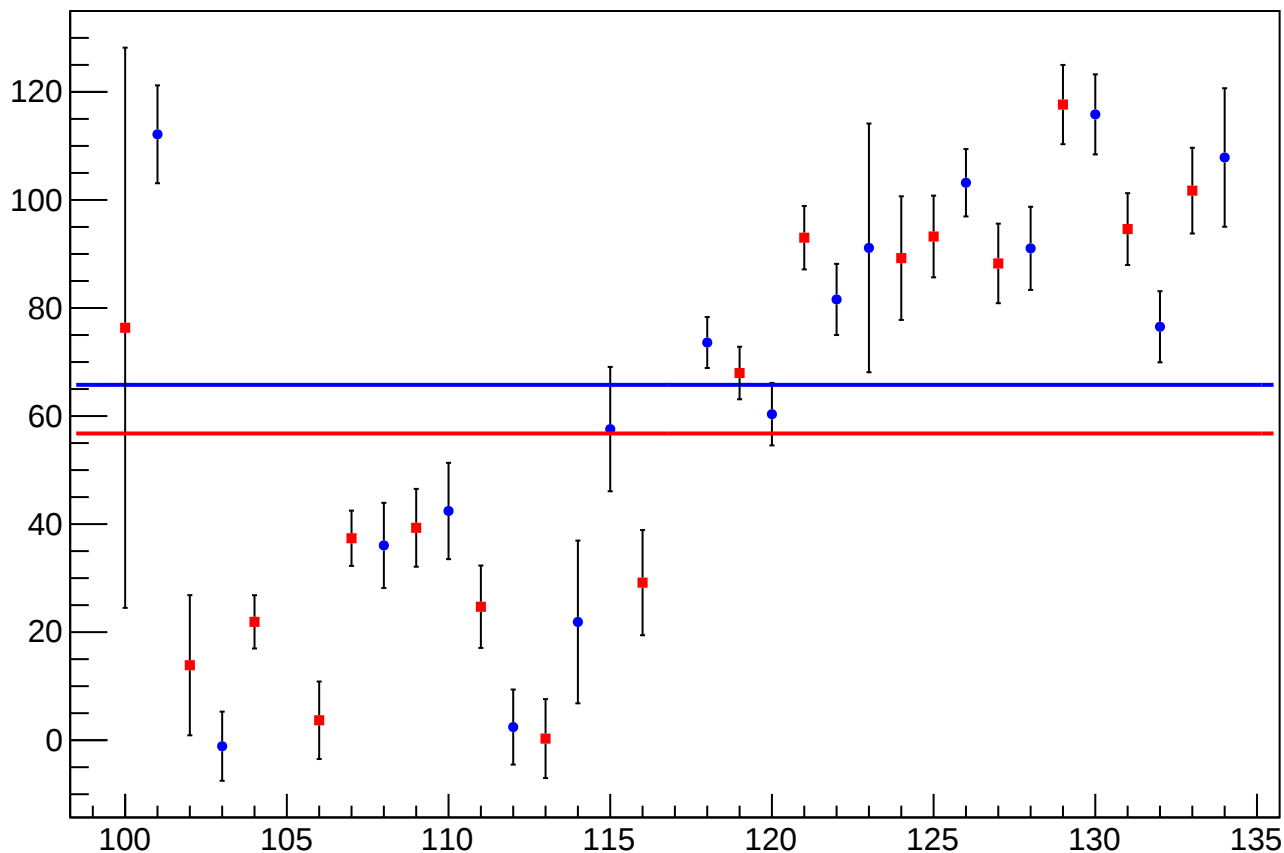
Right: 349.245+/-1.983 χ^2/NDF : 5652.7/32

In: 360.367+/-2.962 χ^2/NDF : 2311.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 349.245+/-1.983 χ^2/NDF : 5652.7/32

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 65.778+/-1.864 χ^2/NDF : 365.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.775+/-1.708 χ^2/NDF : 447.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

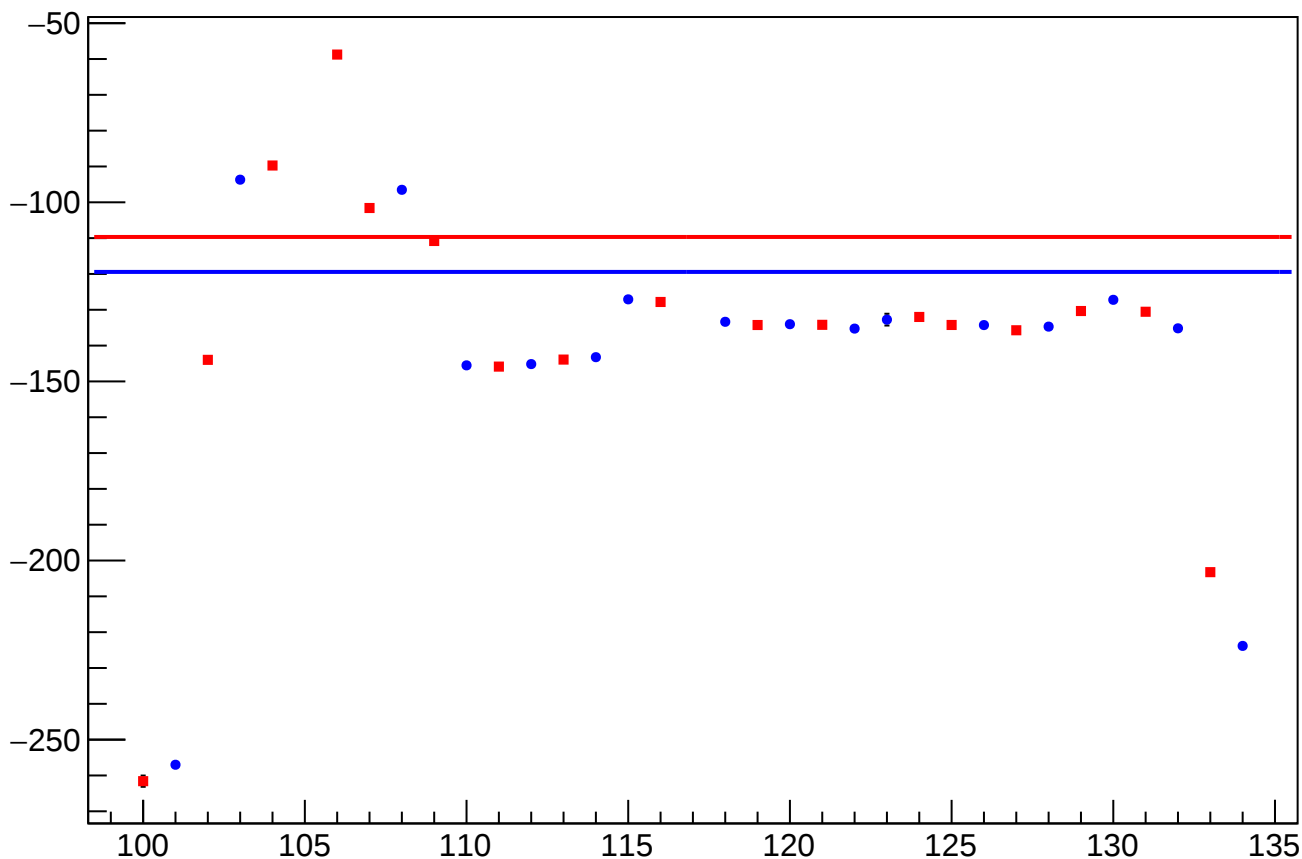
Right: 60.883+/-1.259 χ^2/NDF : 825.6/32

In: 65.778+/-1.864 χ^2/NDF : 365.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.883+/-1.259 χ^2/NDF : 825.6/32

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -119.432+/-0.099 χ^2/NDF : 135539.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.674+/-0.089 χ^2/NDF : 126474.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

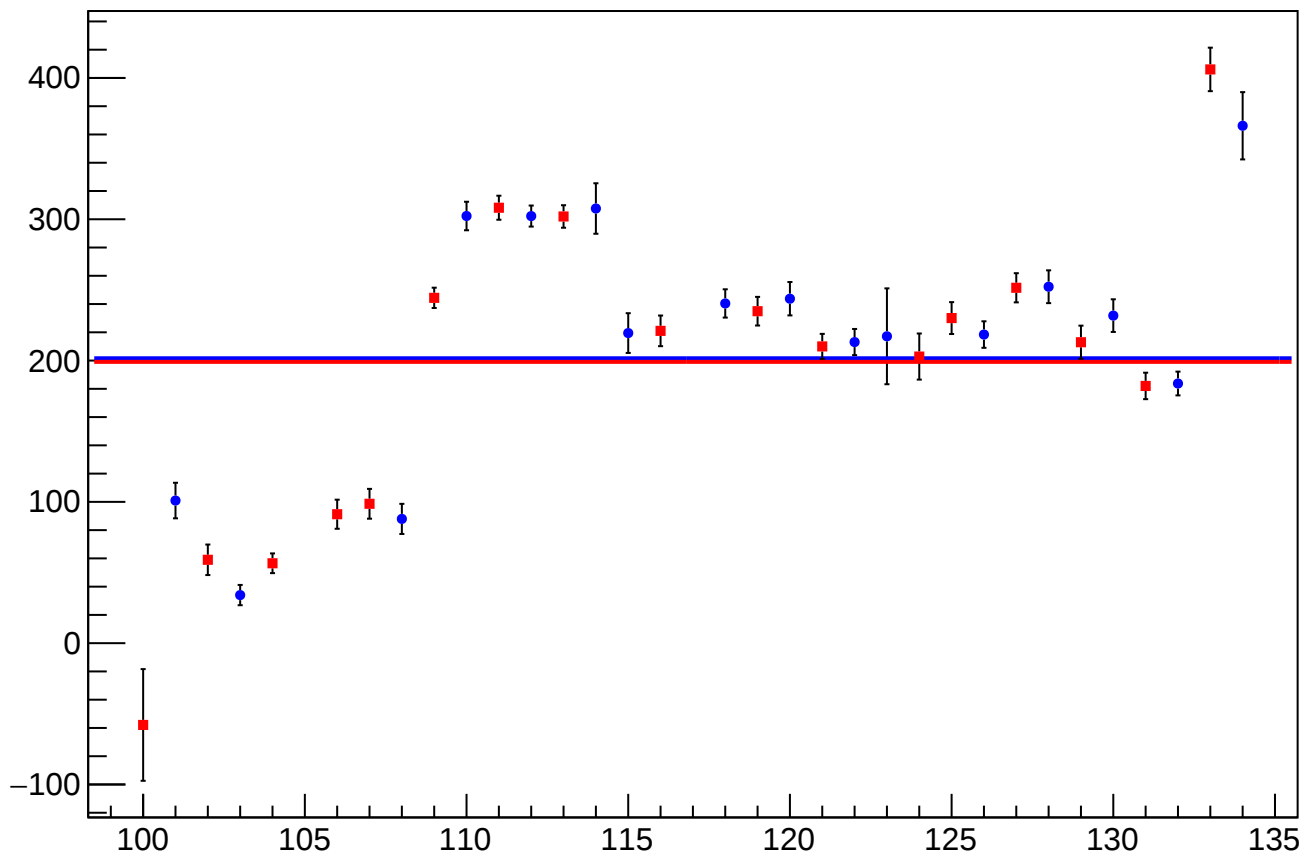
Right: -114.032+/-0.066 χ^2/NDF : 267352.1/32

In: -119.432+/-0.099 χ^2/NDF : 135539.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.032+/-0.066 χ^2/NDF : 267352.1/32

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 201.625+/-2.651 χ^2/NDF : 1152.5/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 199.087+/-2.412 χ^2/NDF : 1436.2/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

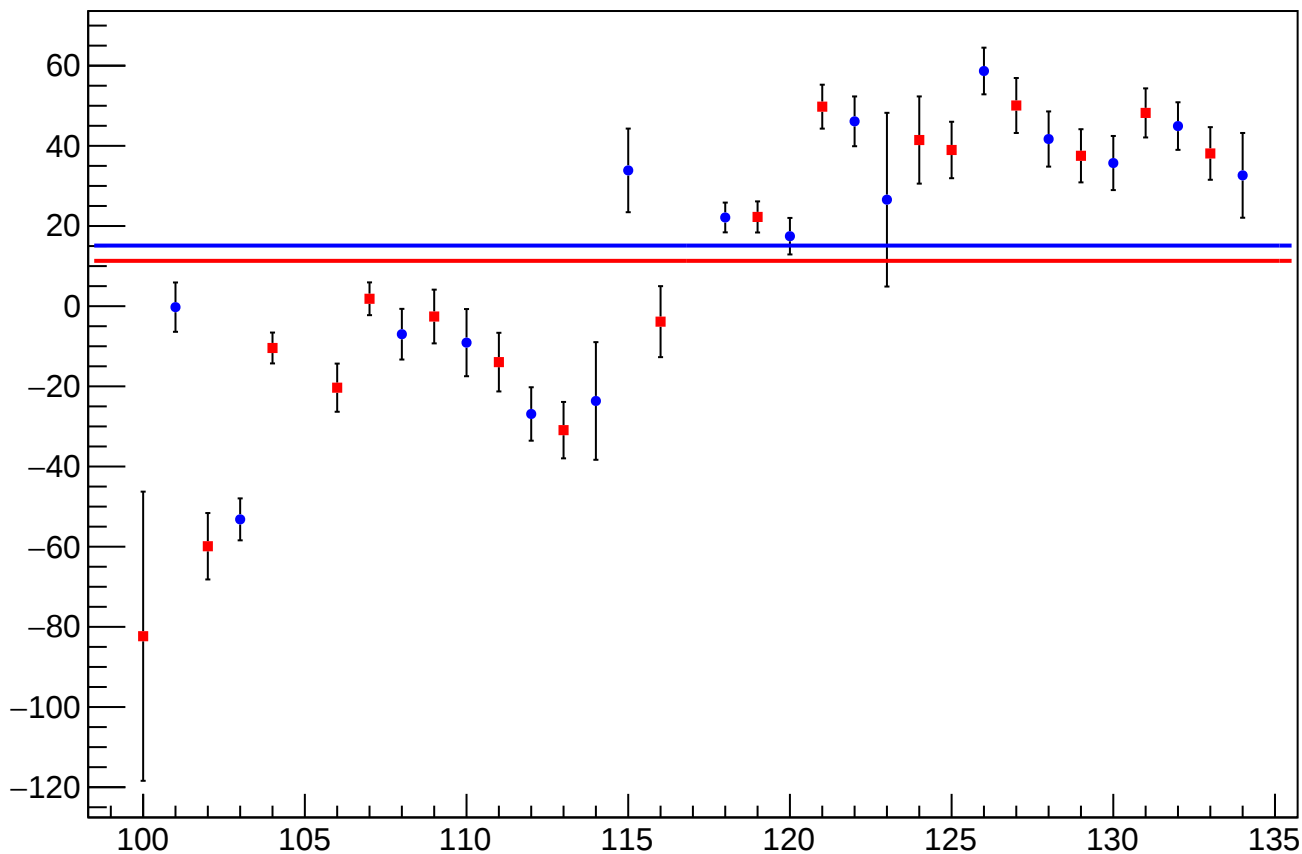
Right: 200.237+/-1.784 χ^2/NDF : 2589.2/32

In: 201.625+/-2.651 χ^2/NDF :1152.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 200.237+/-1.784 χ^2/NDF : 2589.2/32

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.120 $\pm$ 1.587 χ^2 /NDF: 384.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.310 $\pm$ 1.464 χ^2 /NDF: 381.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

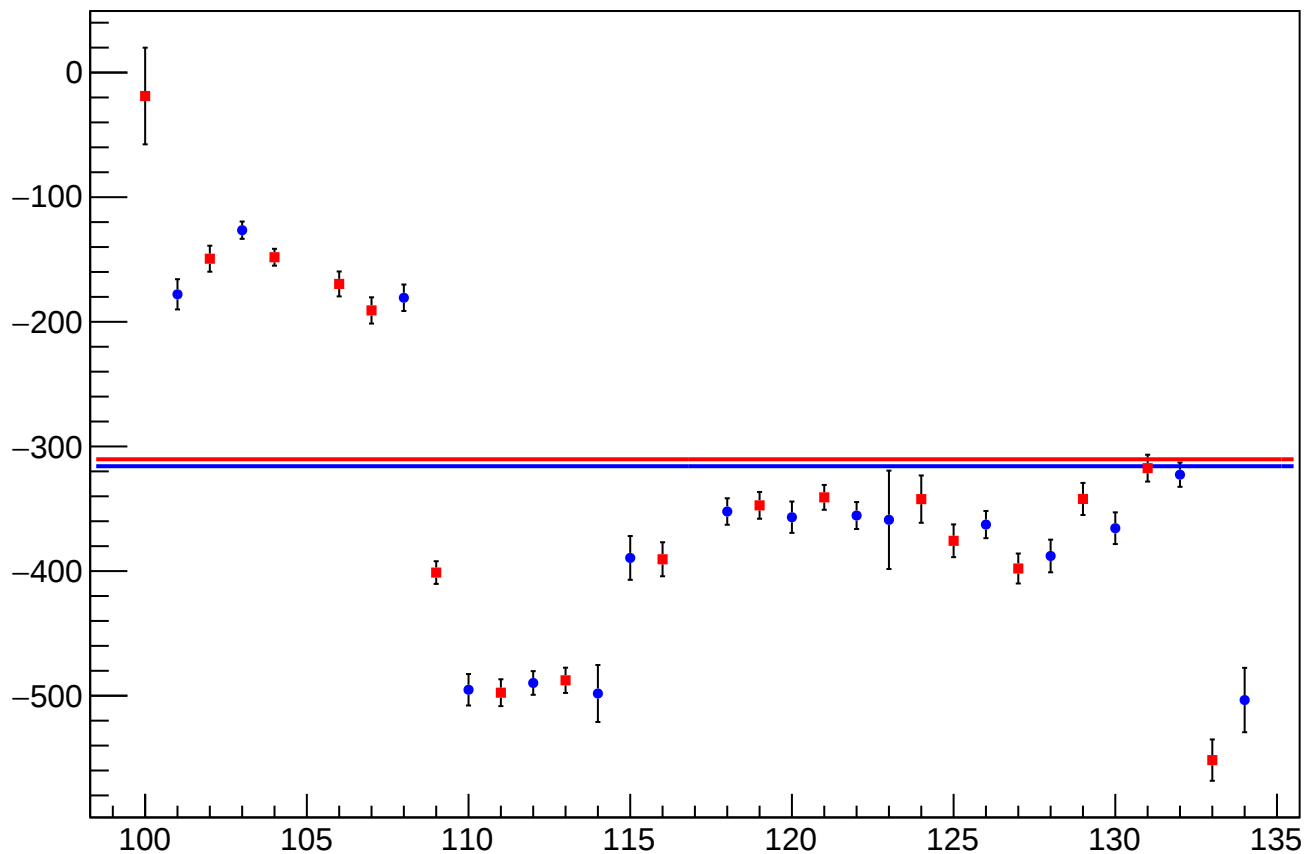
Right: 13.062 $\pm$ 1.076 χ^2 /NDF: 769.1/32

In: 15.120 $\pm$ 1.587 χ^2 /NDF: 384.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.062 $\pm$ 1.076 χ^2 /NDF: 769.1/32

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -315.859 ± 2.939 χ^2/NDF : 1808.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -310.287 ± 2.681 χ^2/NDF : 2259.5/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

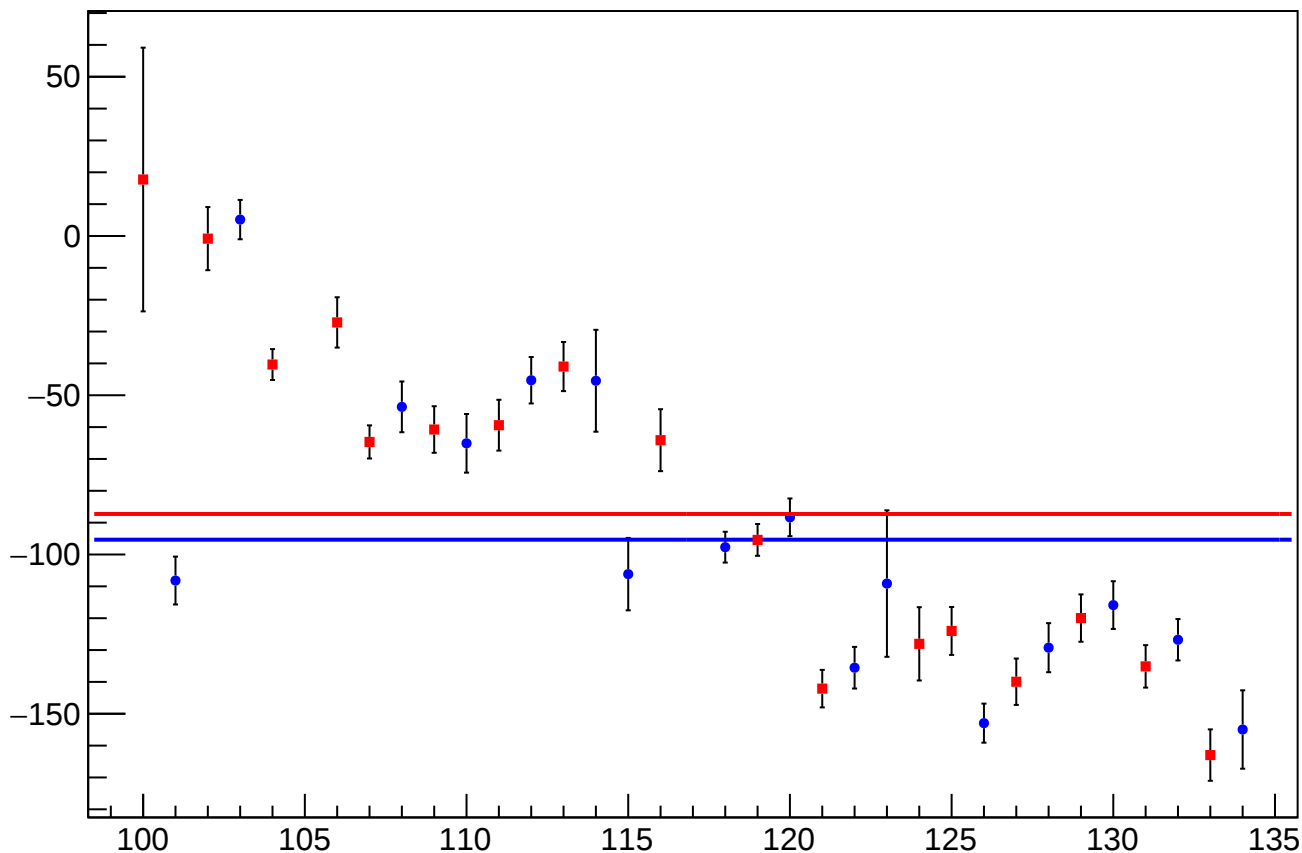
Right: -312.818 ± 1.981 χ^2/NDF : 4070.0/32

In: -315.859 ± 2.939 χ^2/NDF : 1808.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -312.818 ± 1.981 χ^2/NDF : 4070.0/32

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -95.348+/-1.857 χ^2/NDF : 565.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -87.275+/-1.722 χ^2/NDF : 657.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

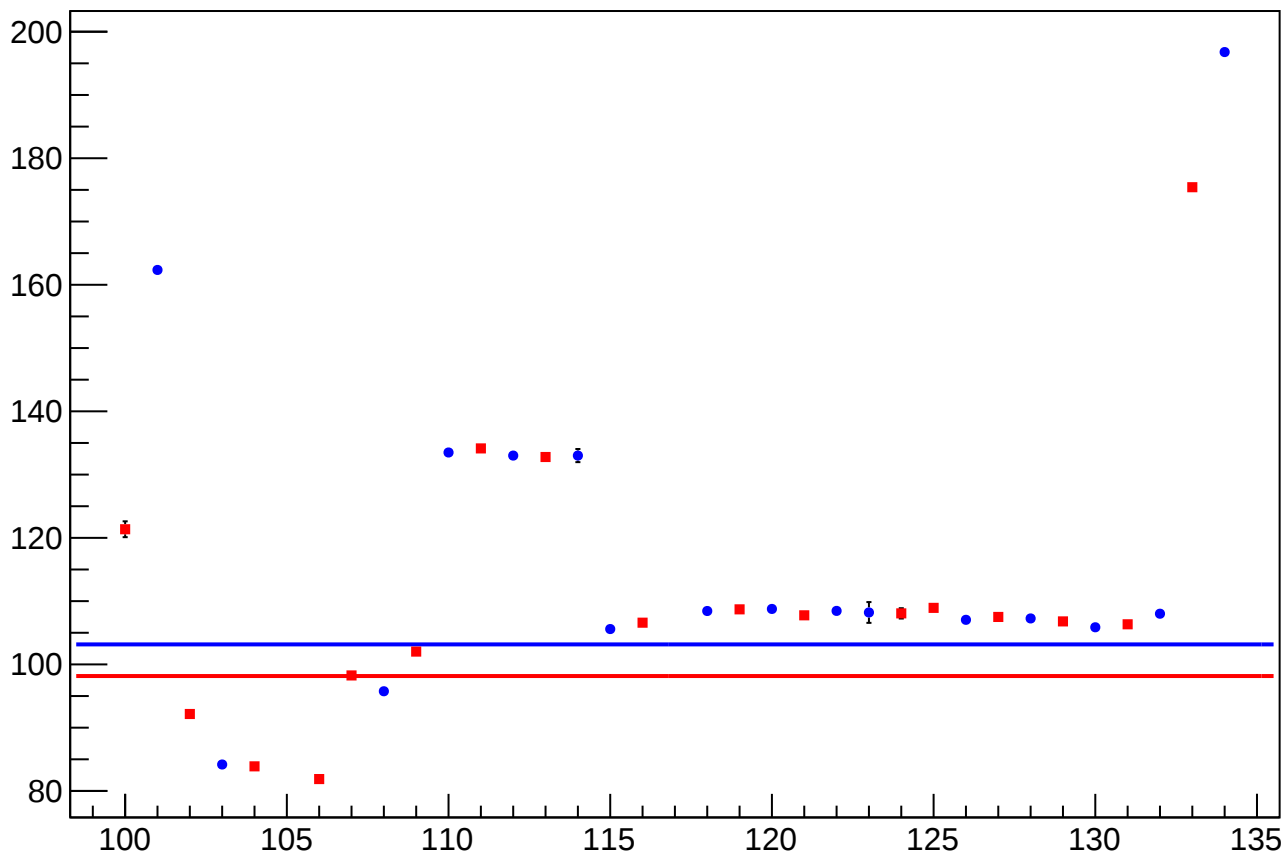
Right: -91.008+/-1.263 χ^2/NDF : 1232.4/32

In: -95.348+/-1.857 χ^2/NDF : 565.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.008+/-1.263 χ^2/NDF : 1232.4/32

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 103.162+/-0.097 χ^2/NDF : 61070.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.161+/-0.088 χ^2/NDF : 39649.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

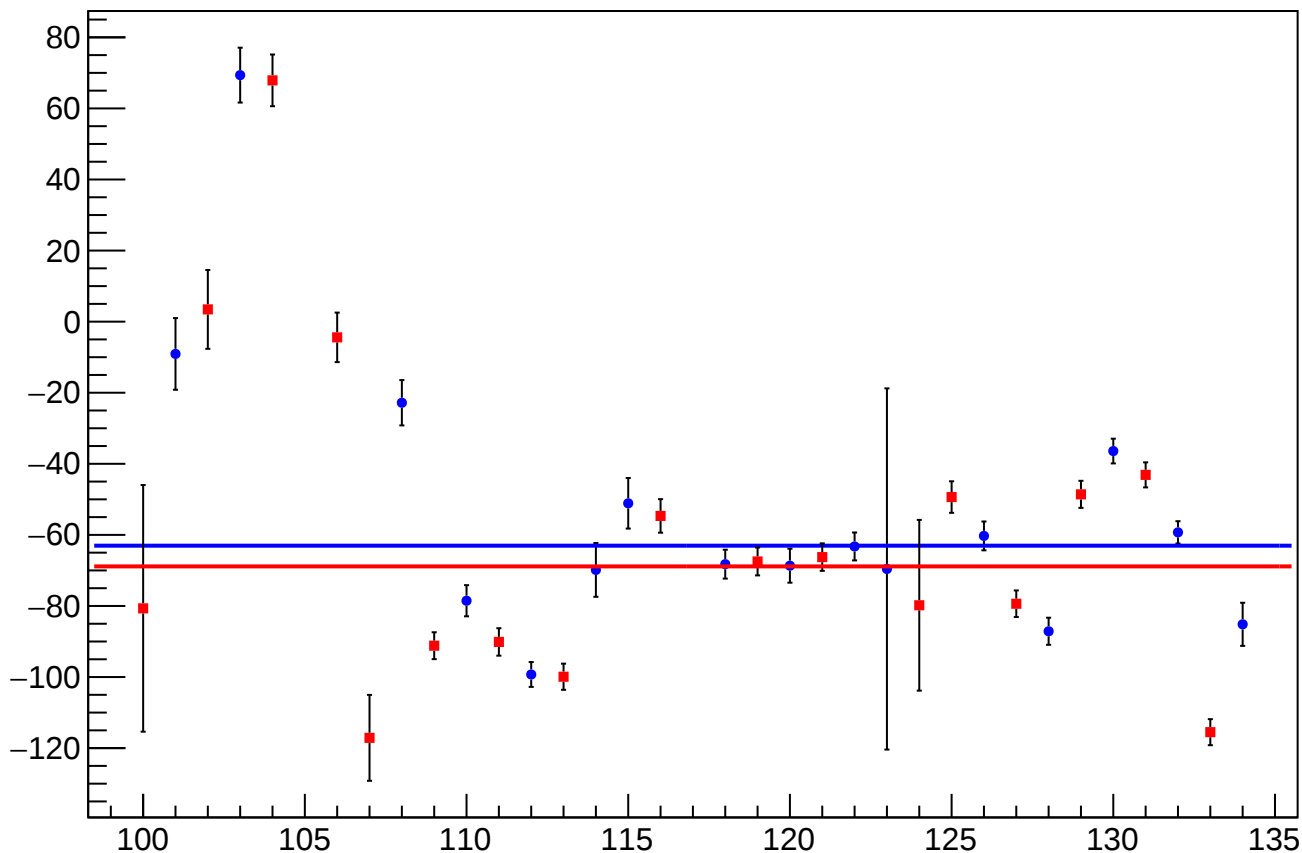
Right: 100.411+/-0.065 χ^2/NDF : 102169.9/32

In: 103.162+/-0.097 χ^2/NDF : 61070.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.411+/-0.065 χ^2/NDF : 102169.9/32

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.039+/-1.168 χ^2/NDF : 602.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.865+/-1.124 χ^2/NDF : 915.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

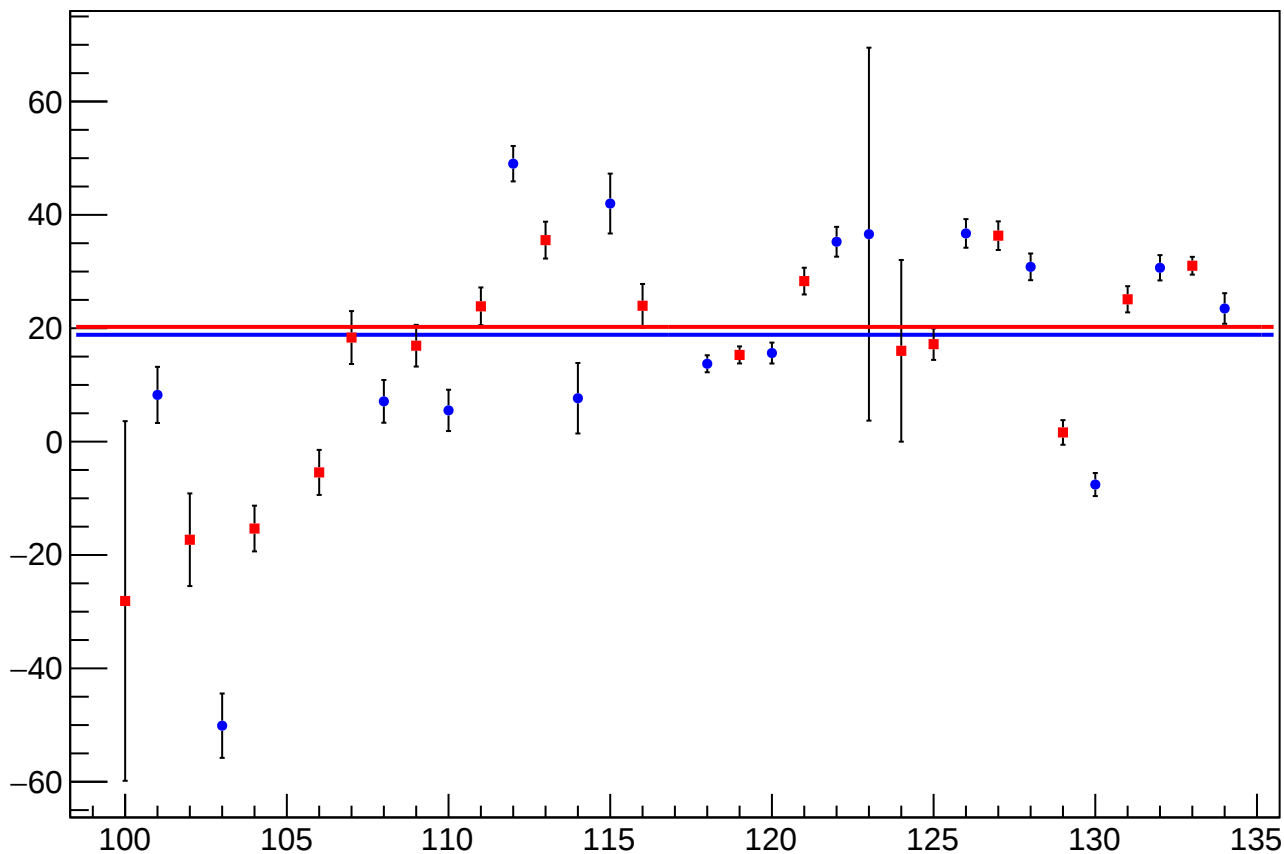
Right: -66.063+/-0.810 χ^2/NDF : 1530.9/32

In: -63.039+/-1.168 χ^2/NDF : 602.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.063+/-0.810 χ^2/NDF : 1530.9/32

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.846 $\pm$ 0.677 χ^2 /NDF: 620.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 20.237 $\pm$ 0.670 χ^2 /NDF: 357.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

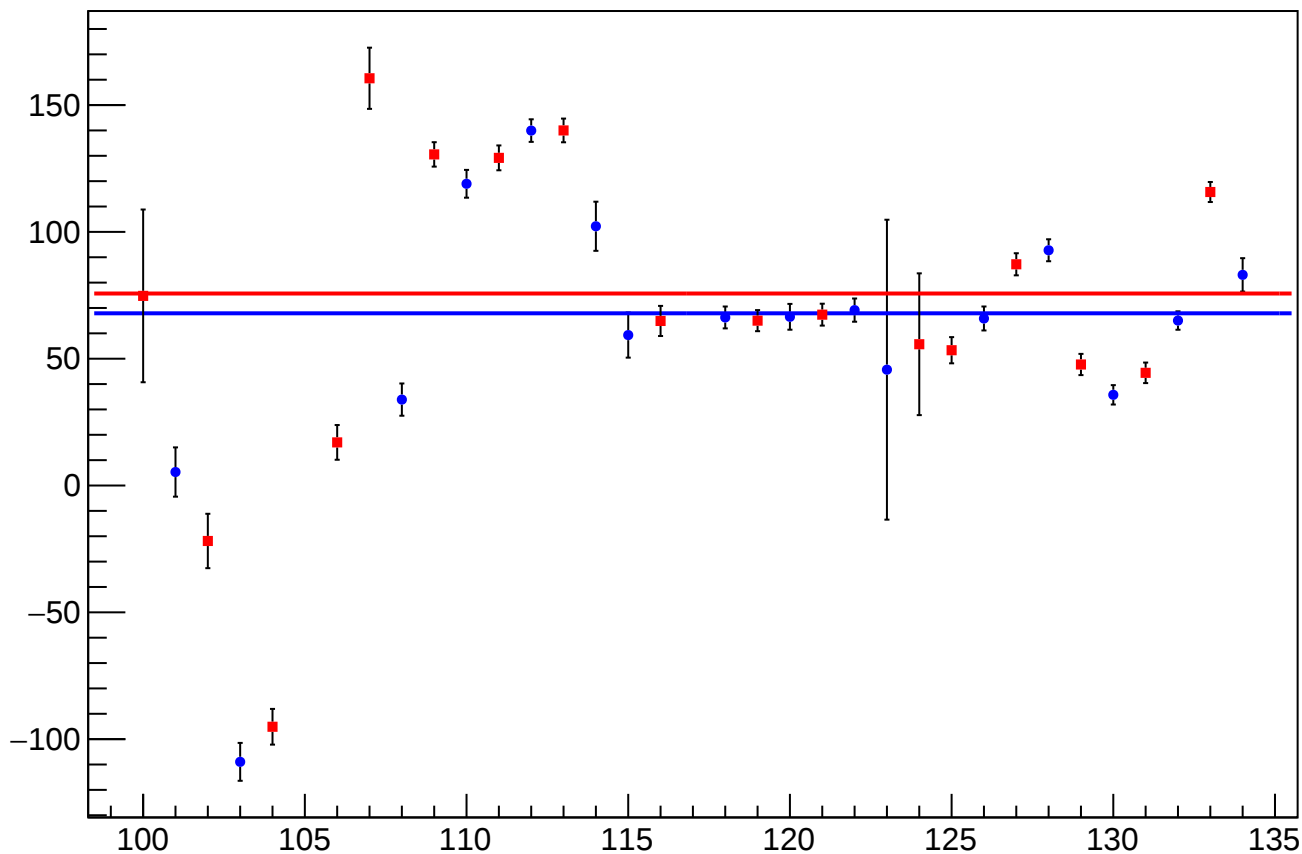
Right: 19.549 $\pm$ 0.476 χ^2 /NDF: 980.3/32

In: 18.846 $\pm$ 0.677 χ^2 /NDF:620.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.549 $\pm$ 0.476 χ^2 /NDF: 980.3/32

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.900+/-1.329 χ^2/NDF : 1103.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.705+/-1.289 χ^2/NDF : 1479.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

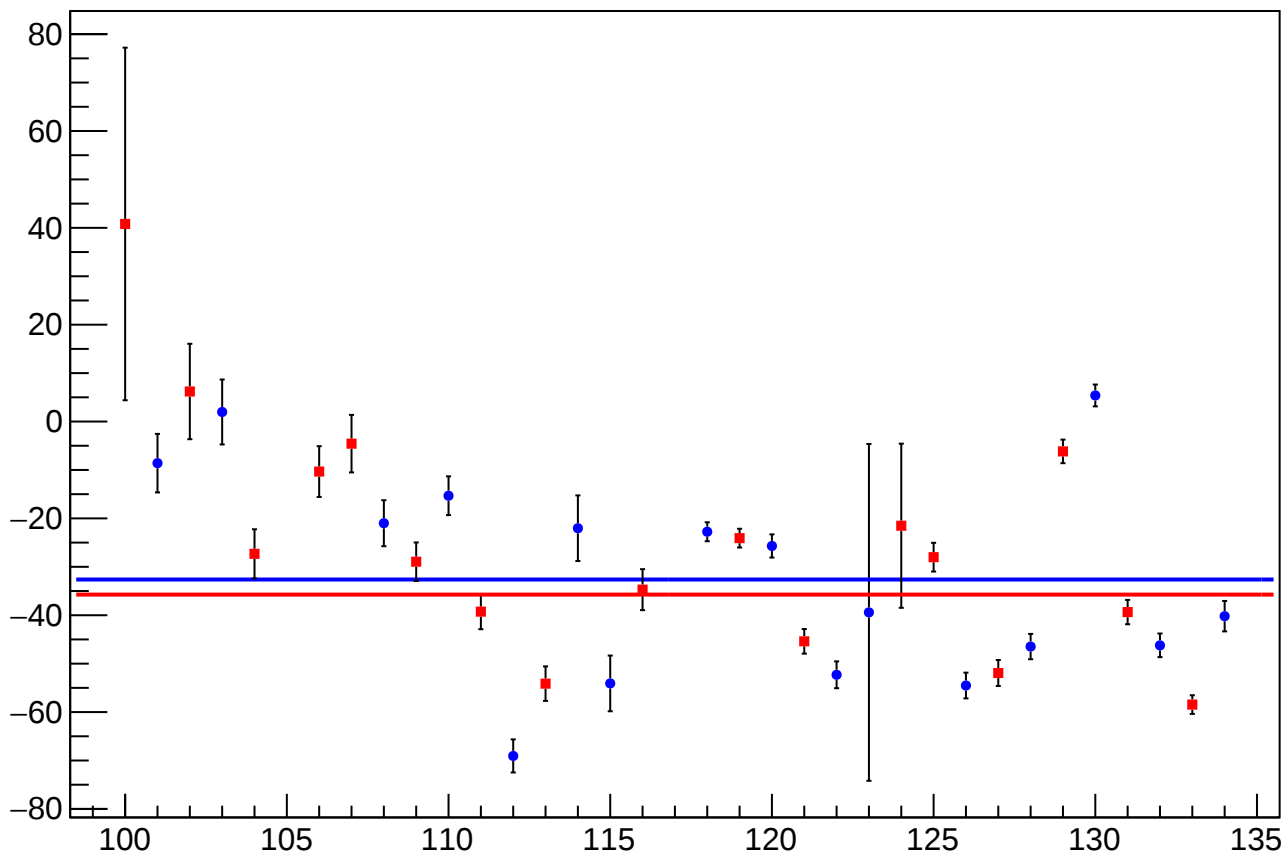
Right: 71.922+/-0.925 χ^2/NDF : 2600.5/32

In: 67.900+/-1.329 χ^2/NDF : 1103.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.922+/-0.925 χ^2/NDF : 2600.5/32

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.625 ± 0.787 χ^2/NDF : 698.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.740 ± 0.775 χ^2/NDF : 490.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

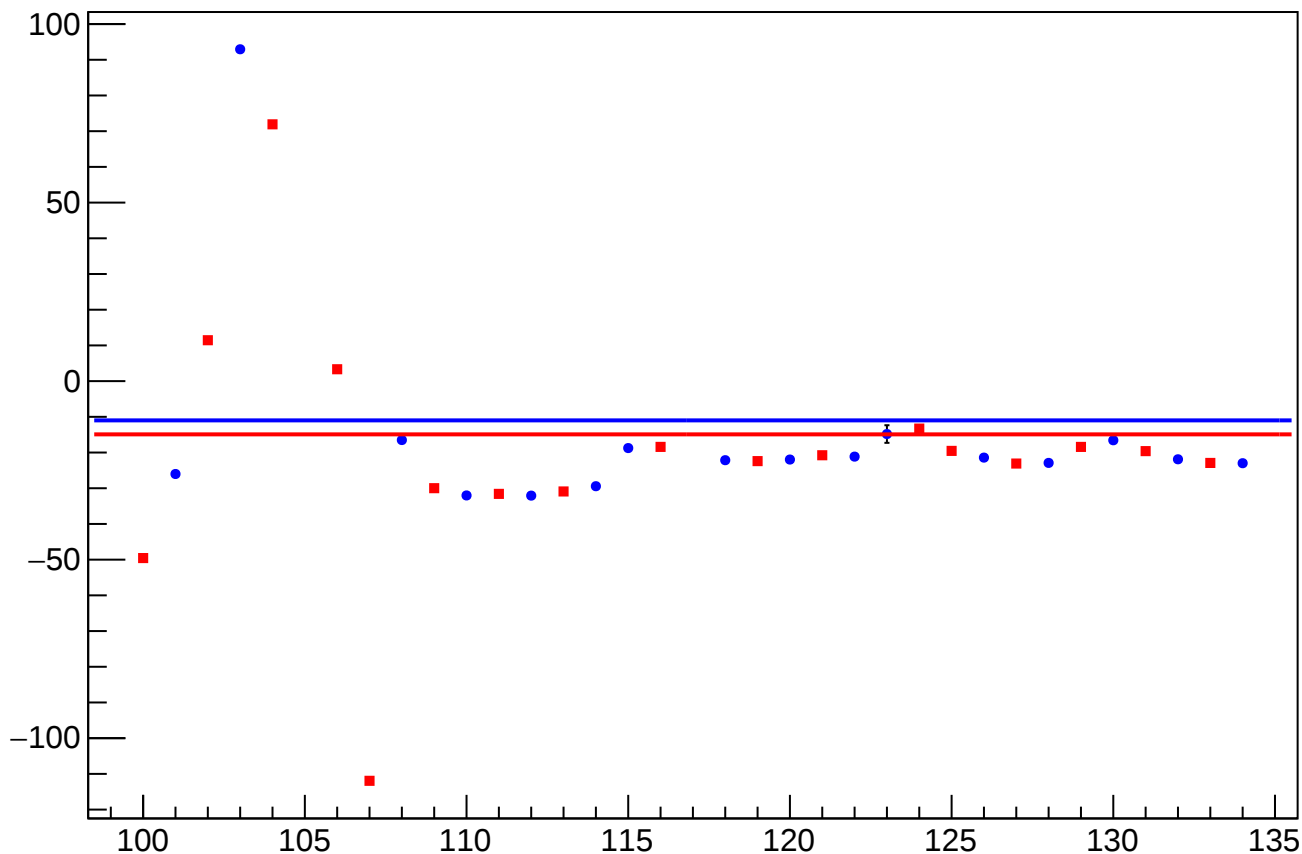
Right: -34.206 ± 0.552 χ^2/NDF : 1196.7/32

In: -32.625 ± 0.787 χ^2/NDF : 698.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.206 ± 0.552 χ^2/NDF : 1196.7/32

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -10.994 ± 0.052 $\chi^2/\text{NDF}: 432548.4/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -14.910 ± 0.051 $\chi^2/\text{NDF}: 406427.0/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

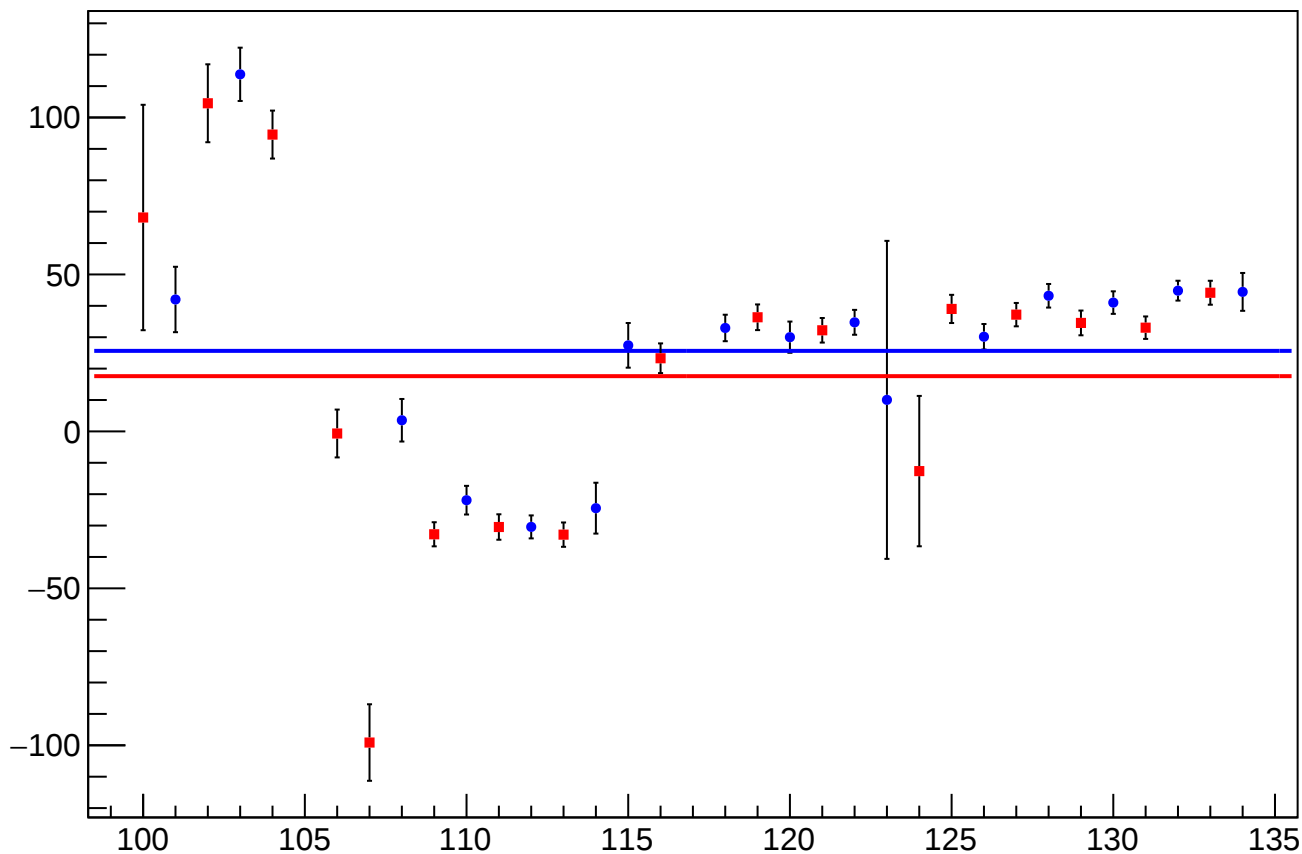
Right: -12.968 ± 0.036 $\chi^2/\text{NDF}: 841867.2/32$

In: -10.994 ± 0.052 $\chi^2/\text{NDF}: 432548.4/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -12.968 ± 0.036 $\chi^2/\text{NDF}: 841867.2/32$

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.653+/-1.196 χ^2/NDF : 599.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.598+/-1.156 χ^2/NDF : 906.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

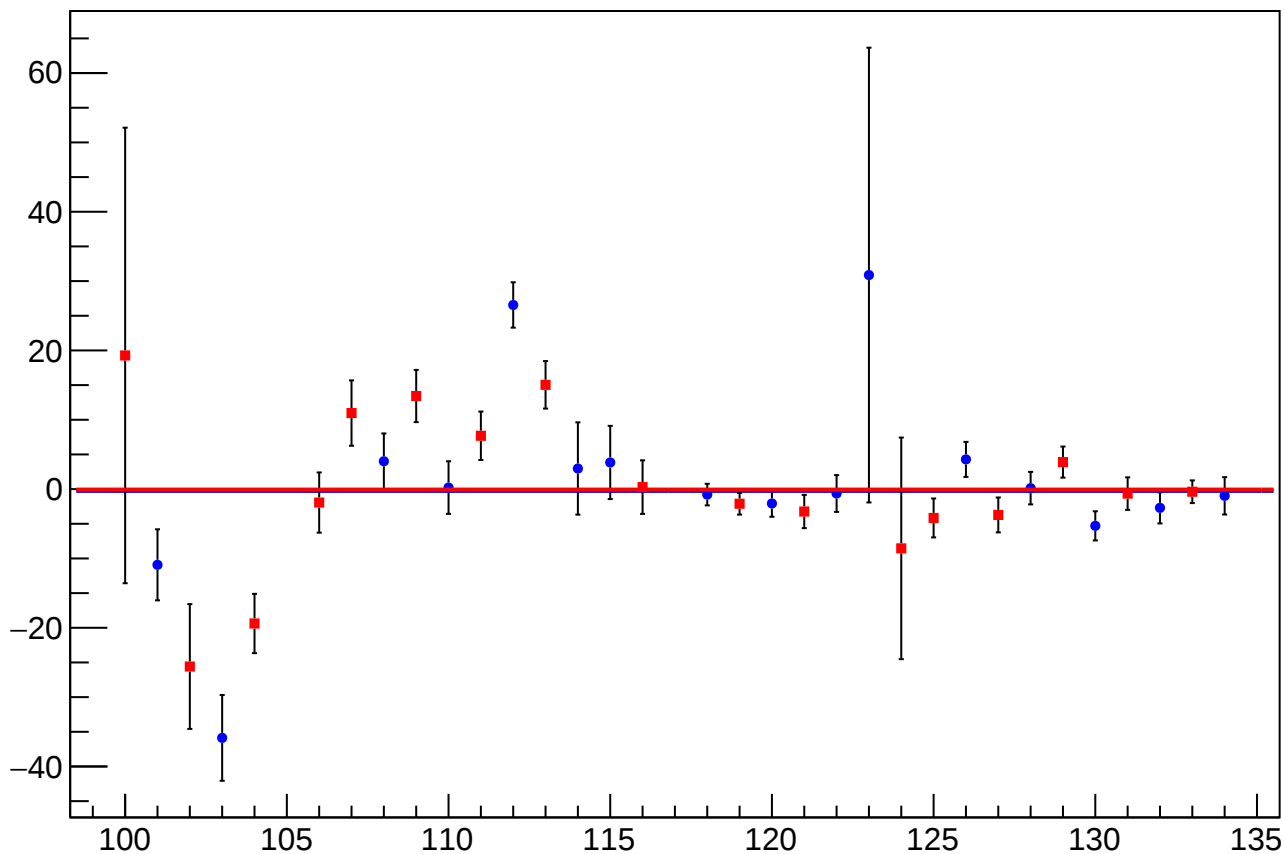
Right: 21.491+/-0.831 χ^2/NDF : 1529.0/32

In: 25.653+/-1.196 χ^2/NDF : 599.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.491+/-0.831 χ^2/NDF : 1529.0/32

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.252 ± 0.694 χ^2/NDF : 118.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.067 ± 0.691 χ^2/NDF : 82.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

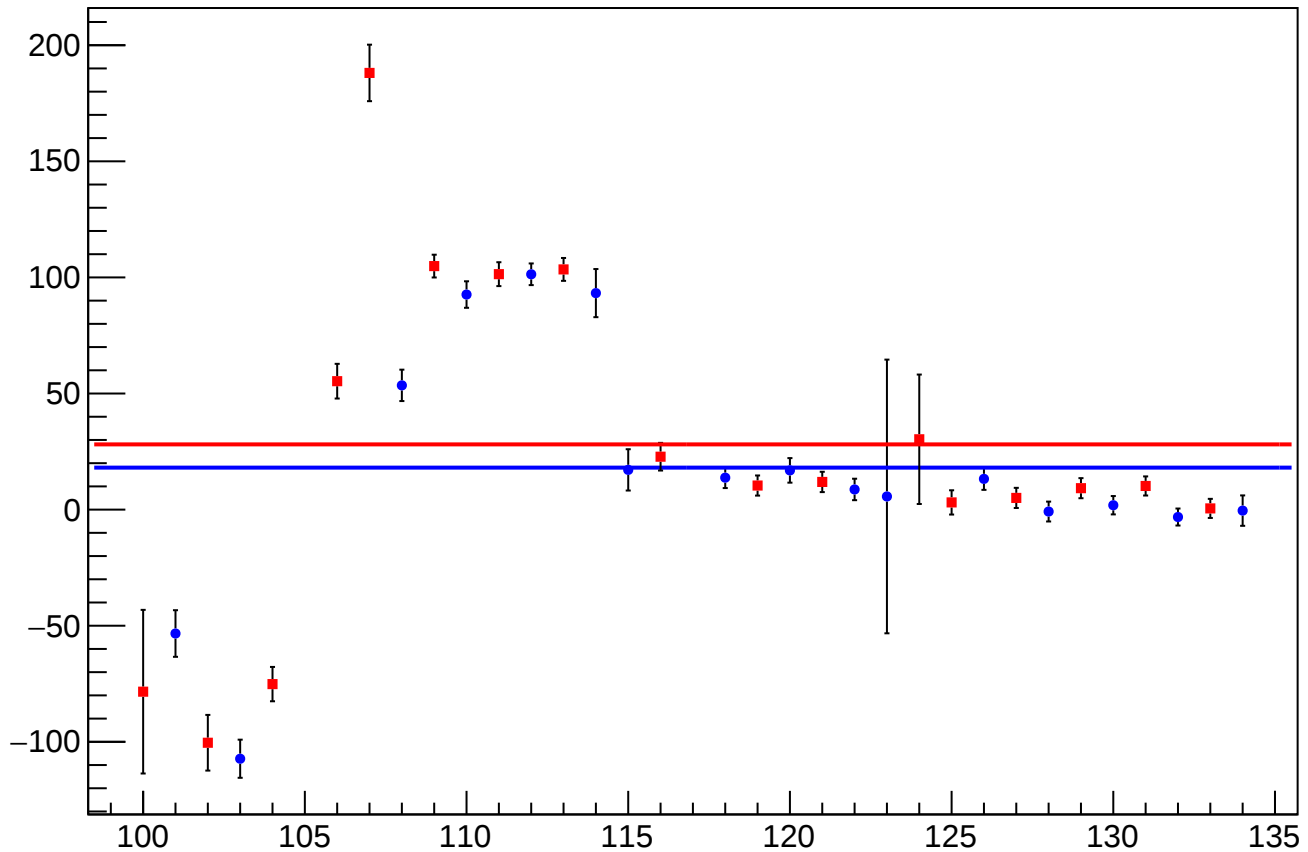
Right: -0.159 ± 0.490 χ^2/NDF : 201.7/32

In: -0.252 ± 0.694 χ^2/NDF : 118.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.159 ± 0.490 χ^2/NDF : 201.7/32

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.087+/-1.361 χ^2 /NDF: 937.7/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 28.092+/-1.327 χ^2 /NDF: 1352.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

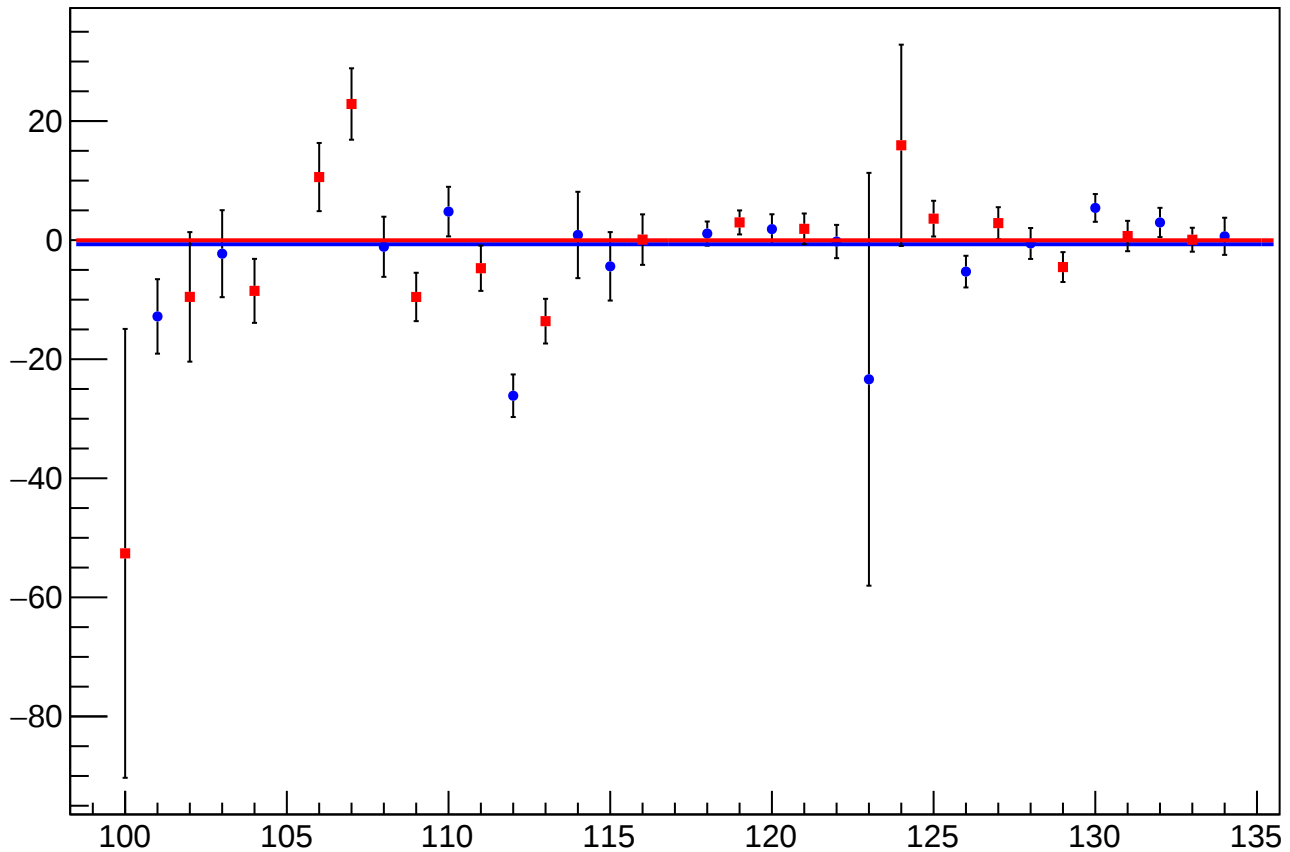
Right: 23.217+/-0.950 χ^2 /NDF: 2317.9/32

In: 18.087+/-1.361 χ^2 /NDF:937.7/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 23.217+/-0.950 χ^2 /NDF: 2317.9/32

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.686 ± 0.805 χ^2/NDF : 71.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.026 ± 0.798 χ^2/NDF : 52.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

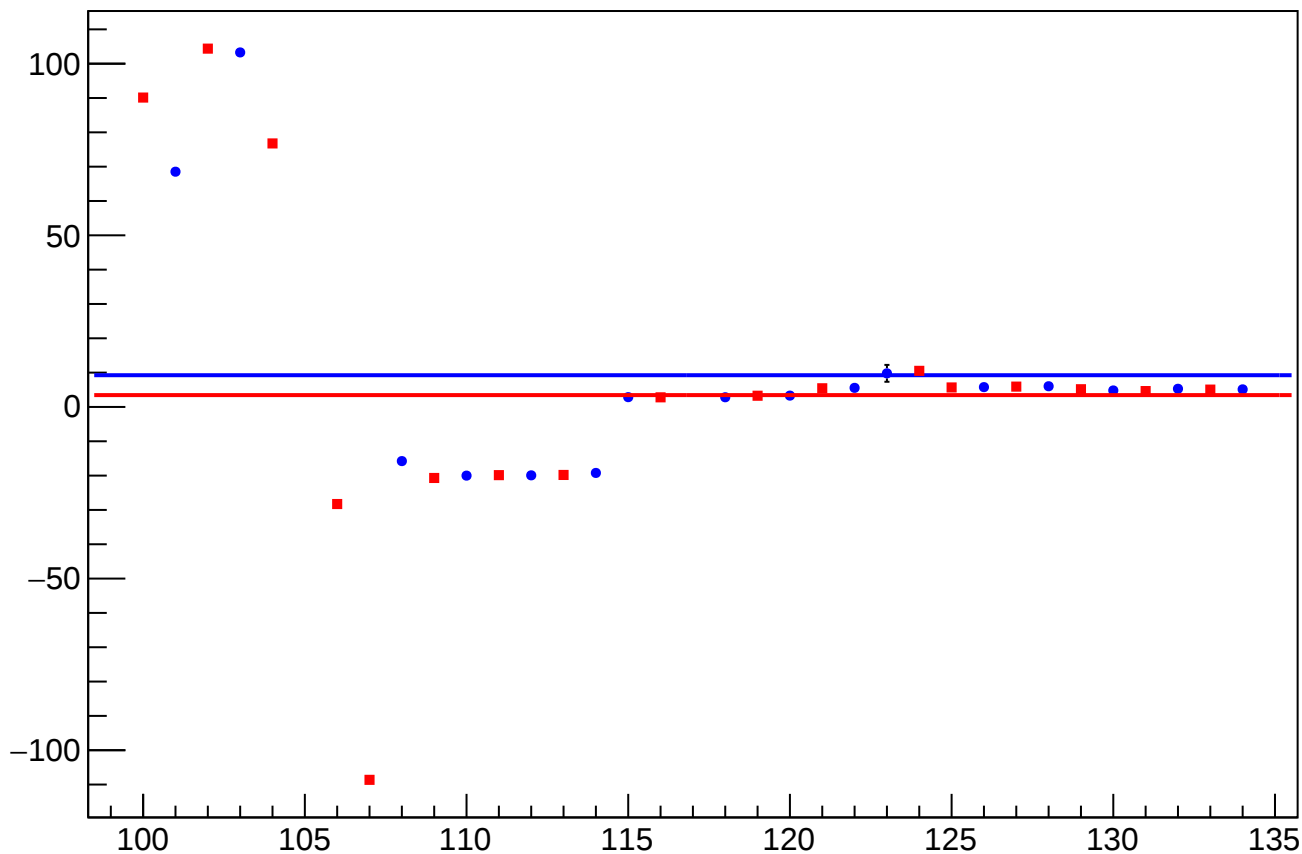
Right: -0.353 ± 0.567 χ^2/NDF : 124.4/32

In: -0.686 ± 0.805 χ^2/NDF : 71.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.353 ± 0.567 χ^2/NDF : 124.4/32

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 9.246+/-0.053 χ^2/NDF : 352186.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.452+/-0.053 χ^2/NDF : 510574.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

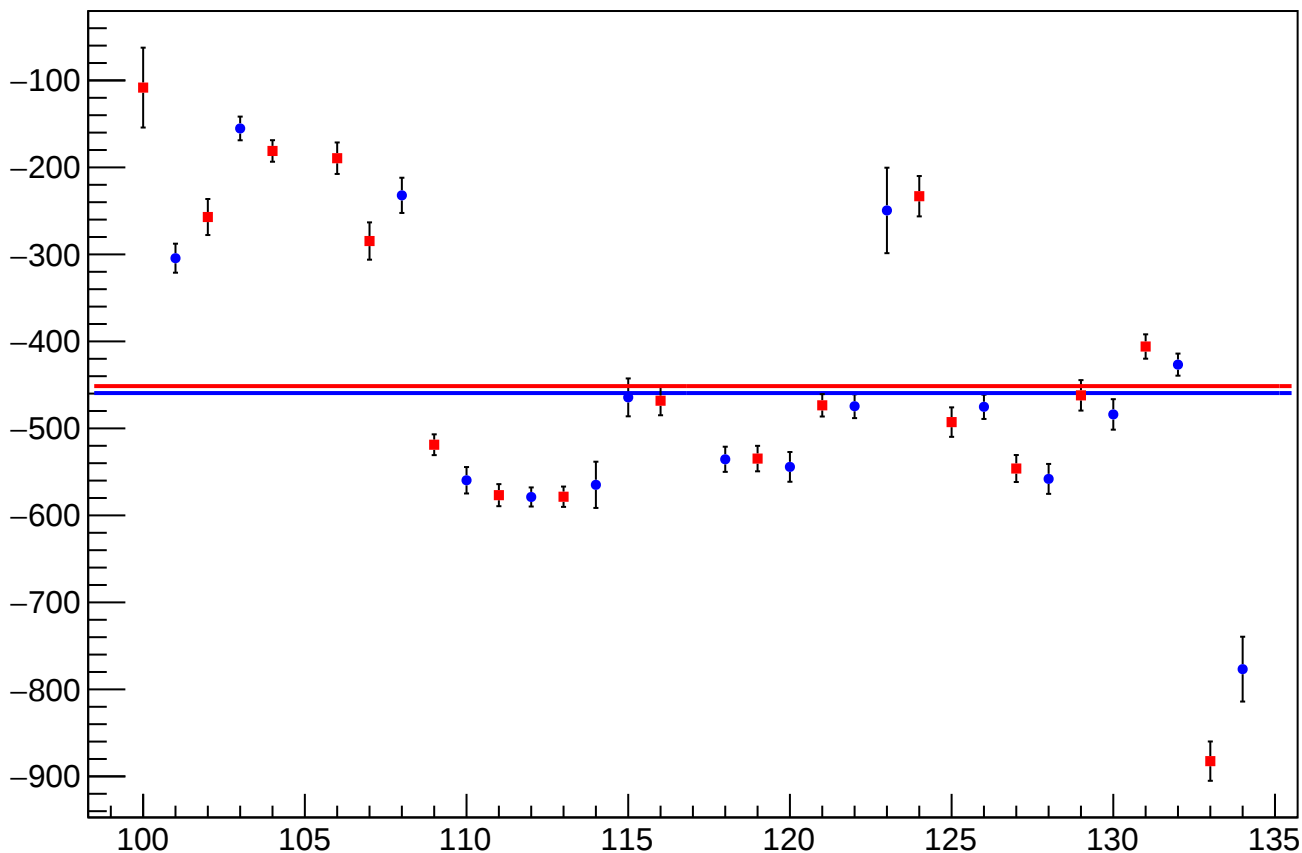
Right: 6.350+/-0.038 χ^2/NDF : 868687.1/32

In: 9.246+/-0.053 χ^2/NDF : 352186.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.350+/-0.038 χ^2/NDF : 868687.1/32

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -459.388+/-4.074 χ^2/NDF : 1076.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -451.392+/-3.801 χ^2/NDF : 1682.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

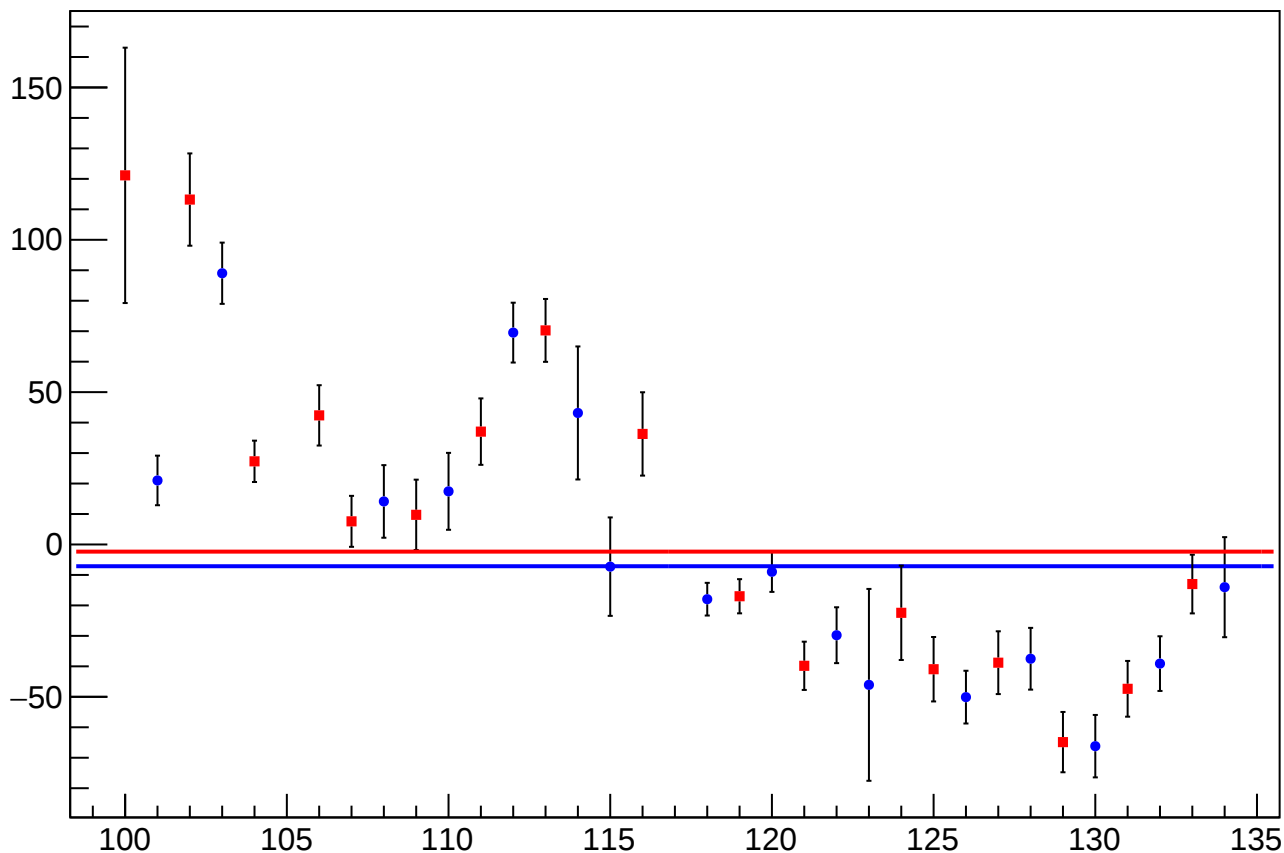
Right: -455.114+/-2.779 χ^2/NDF : 2761.0/32

In: -459.388+/-4.074 χ^2/NDF : 1076.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -455.114+/-2.779 χ^2/NDF : 2761.0/32

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.141 ± 2.397 χ^2/NDF : 268.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.346 ± 2.325 χ^2/NDF : 301.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

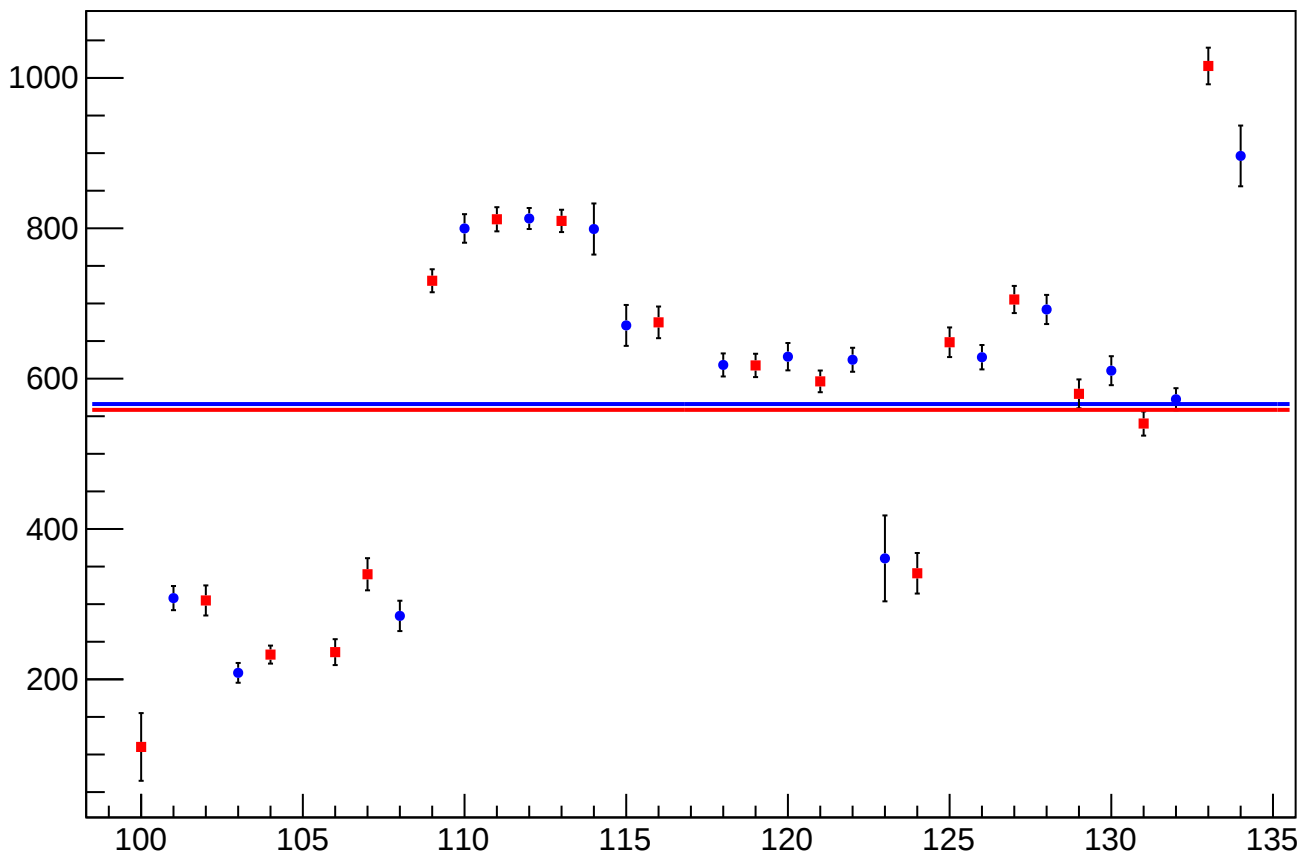
Right: -4.670 ± 1.669 χ^2/NDF : 571.7/32

In: -7.141 ± 2.397 χ^2/NDF : 268.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.670 ± 1.669 χ^2/NDF : 571.7/32

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 566.202 $\pm$ 4.559 χ^2 /NDF: 1895.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 558.470 $\pm$ 4.277 χ^2 /NDF: 2673.2/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

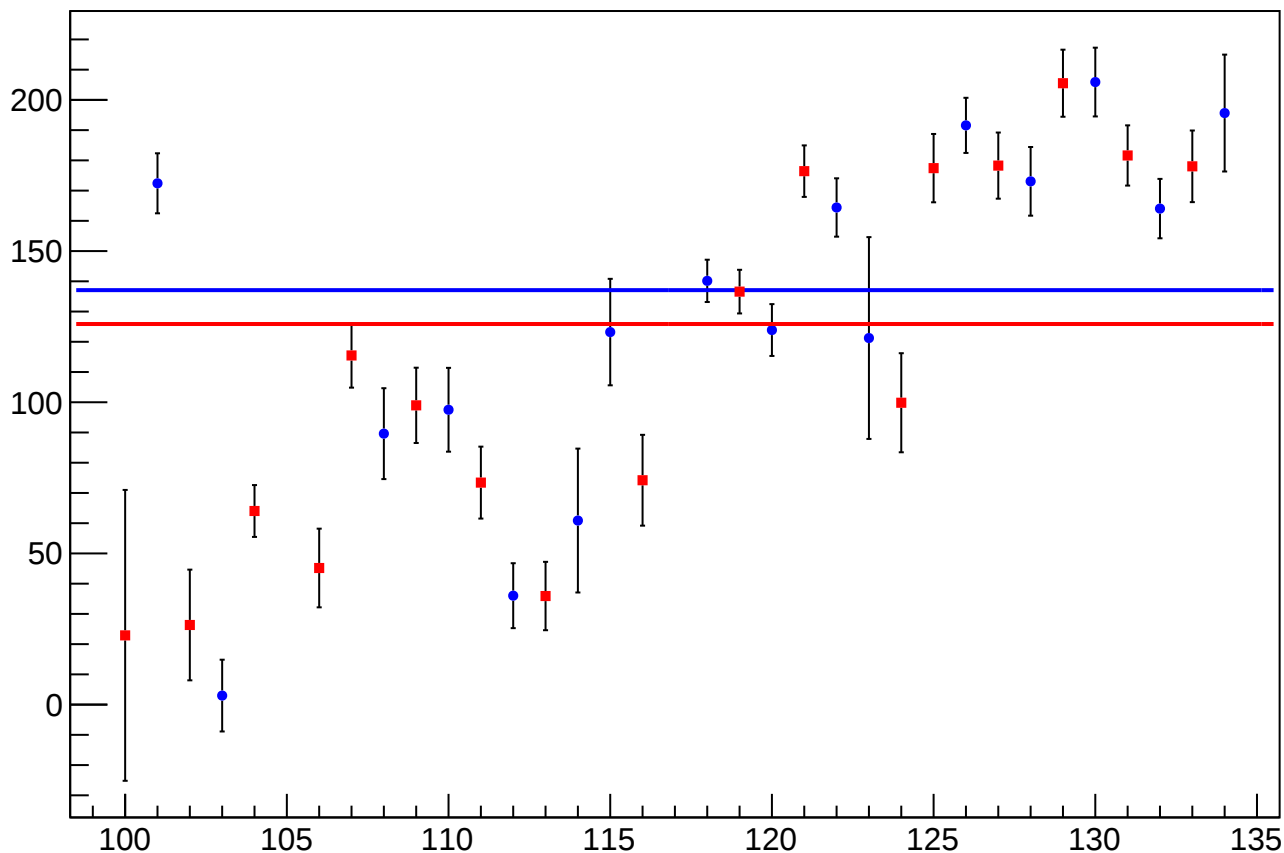
Right: 562.089 $\pm$ 3.119 χ^2 /NDF: 4569.8/32

In: 566.202 $\pm$ 4.559 χ^2 /NDF:1895.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 562.089 $\pm$ 3.119 χ^2 /NDF: 4569.8/32

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 137.080+/-2.808 χ^2/NDF : 367.8/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 125.878+/-2.714 χ^2/NDF : 410.8/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

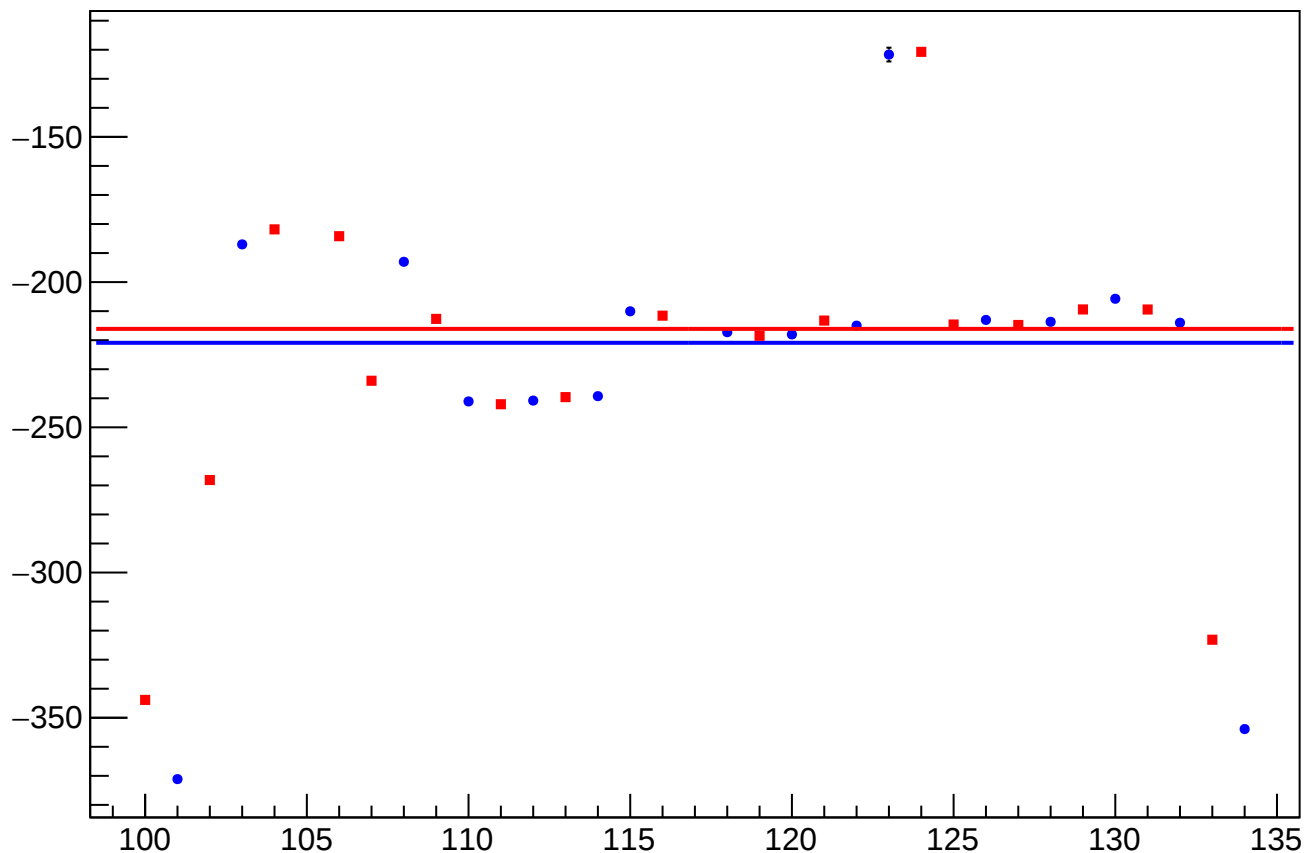
Right: 131.287+/-1.952 χ^2/NDF : 786.9/32

In: 137.080+/-2.808 χ^2/NDF :367.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 131.287+/-1.952 χ^2/NDF : 786.9/32

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.899+/-0.162 χ^2/NDF : 102417.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -216.103+/-0.151 χ^2/NDF : 60461.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

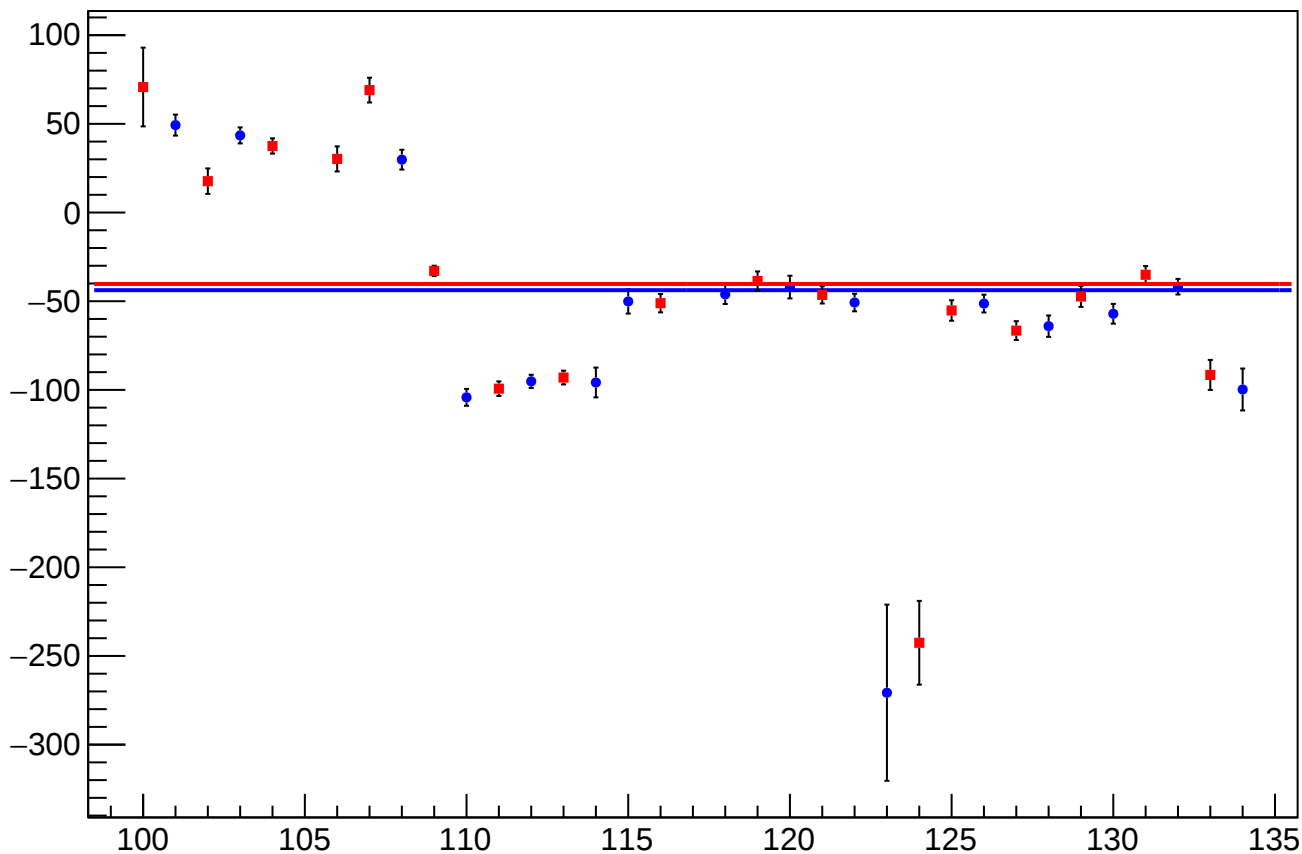
Right: -218.332+/-0.111 χ^2/NDF : 163347.1/32

In: -220.899+/-0.162 χ^2/NDF : 102417.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -218.332+/-0.111 χ^2/NDF : 163347.1/32

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.782 ± 1.386 χ^2/NDF : 1252.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.276 ± 1.265 χ^2/NDF : 1309.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

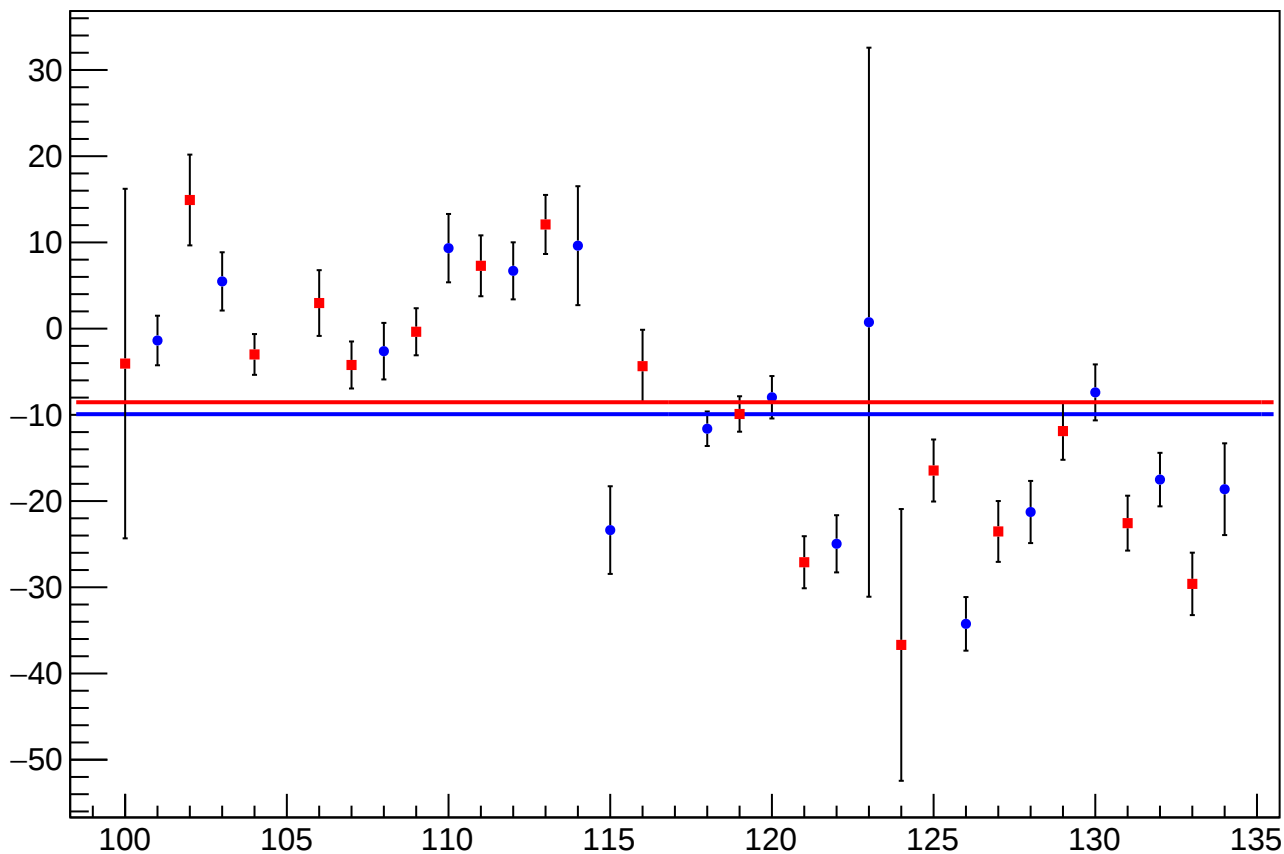
Right: -41.870 ± 0.934 χ^2/NDF : 2565.0/32

In: -43.782 ± 1.386 χ^2/NDF : 1252.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.870 ± 0.934 χ^2/NDF : 2565.0/32

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.923 ± 0.834 χ^2/NDF : 200.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.537 ± 0.803 χ^2/NDF : 221.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

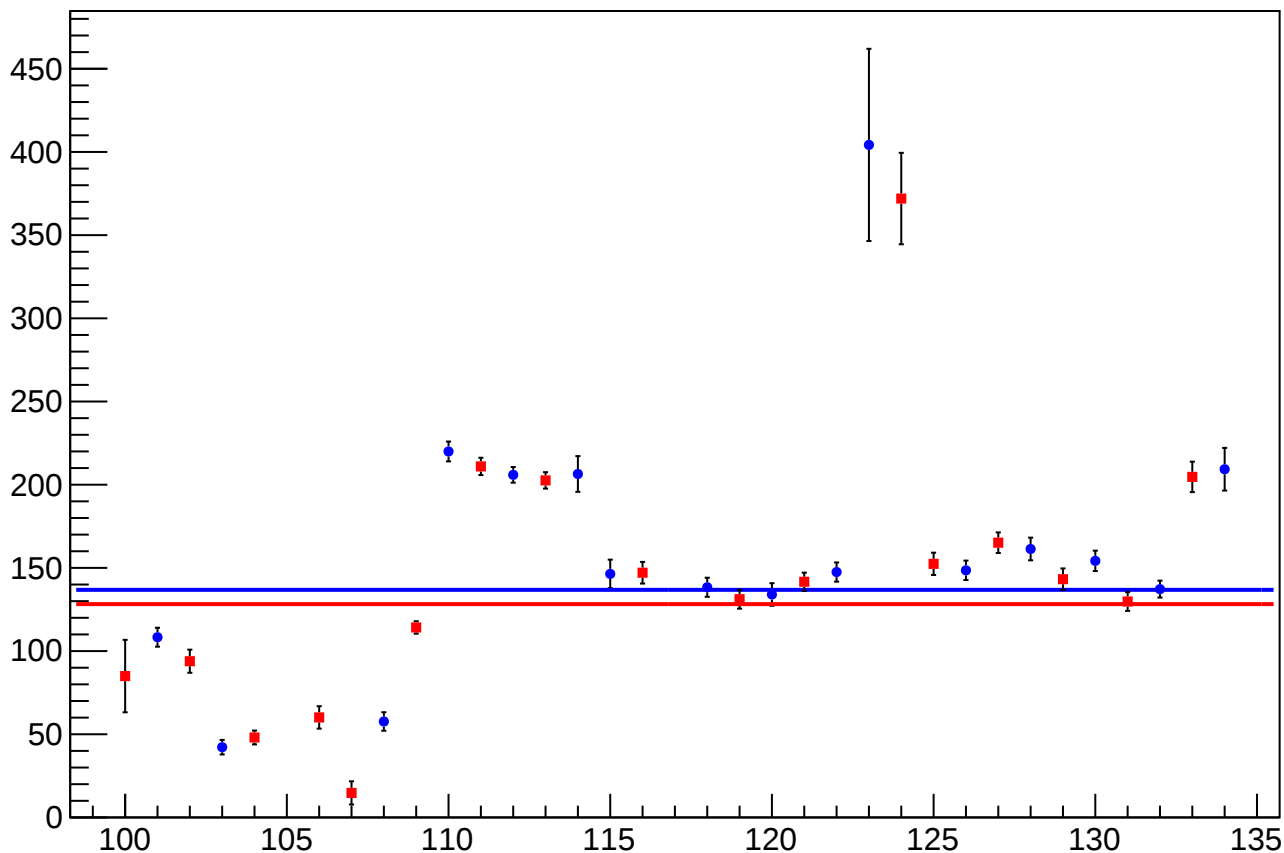
Right: -9.204 ± 0.579 χ^2/NDF : 424.1/32

In: -9.923 ± 0.834 χ^2/NDF : 200.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.204 ± 0.579 χ^2/NDF : 424.1/32

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 136.807+/-1.551 χ^2/NDF : 1229.7/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 128.226+/-1.447 χ^2/NDF : 1477.5/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

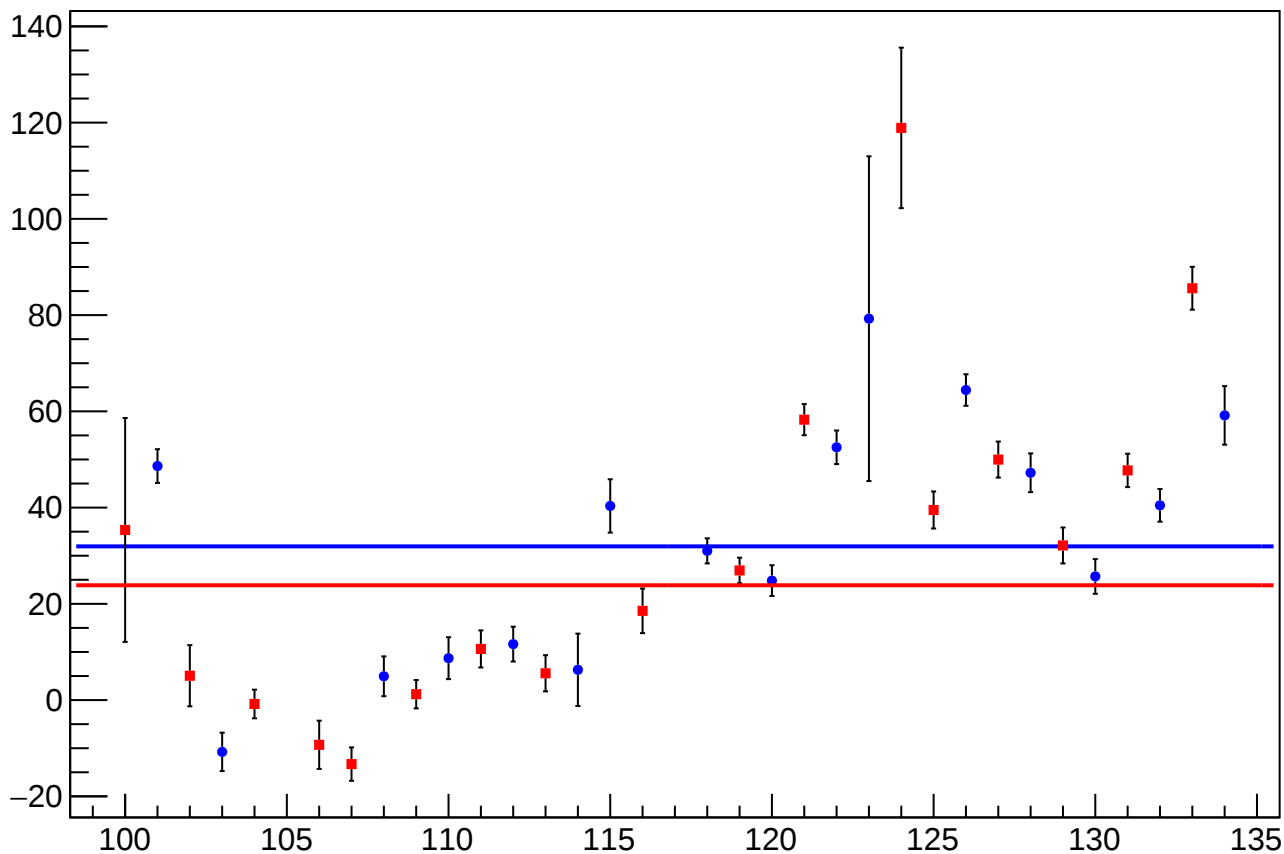
Right: 132.220+/-1.058 χ^2/NDF : 2723.6/32

In: 136.807+/-1.551 χ^2/NDF :1229.7/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 132.220+/-1.058 χ^2/NDF : 2723.6/32

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.945+/-0.974 χ^2/NDF : 437.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.859+/-0.933 χ^2/NDF : 788.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

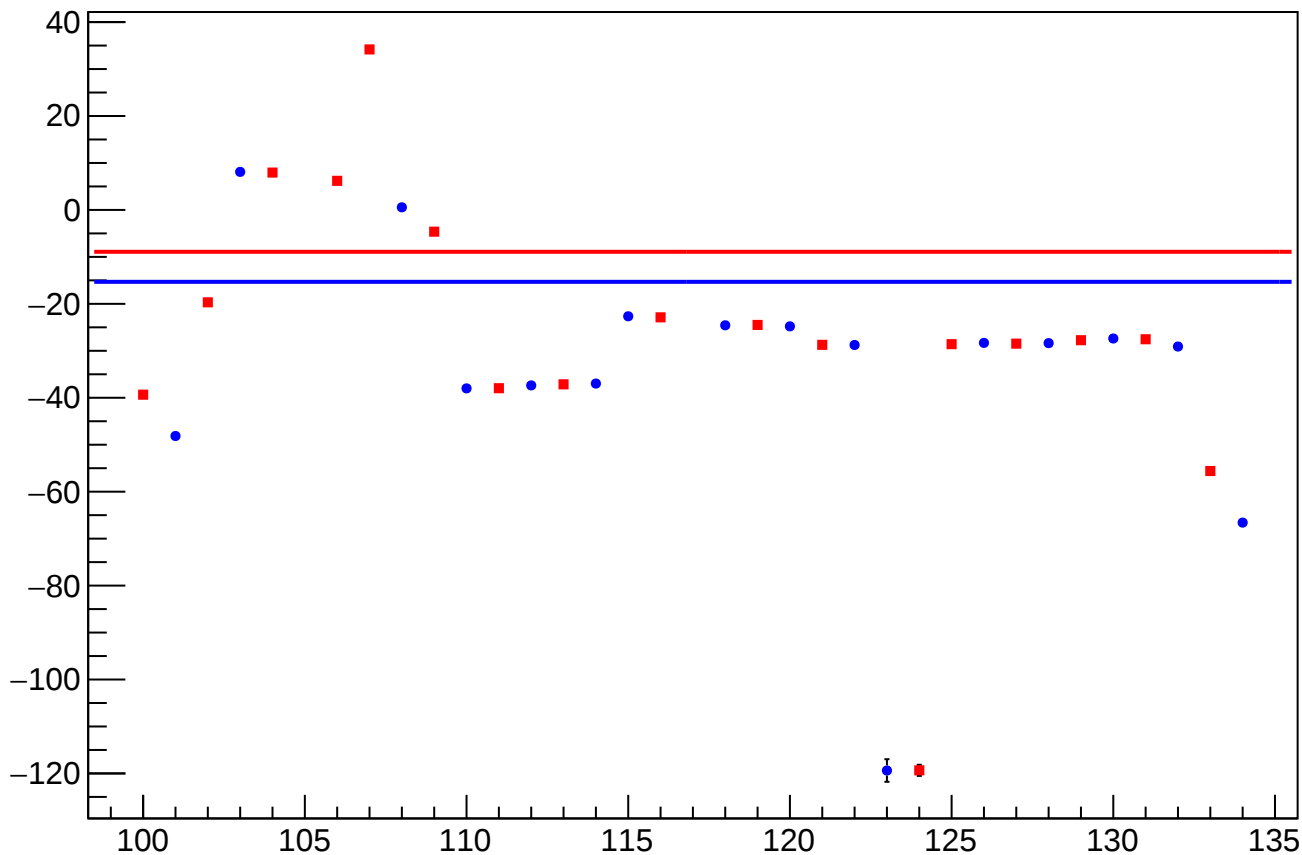
Right: 27.731+/-0.674 χ^2/NDF : 1262.0/32

In: 31.945+/-0.974 χ^2/NDF : 437.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.731+/-0.674 χ^2/NDF : 1262.0/32

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -15.312 $\pm$ 0.054 χ^2 /NDF: 158348.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.915 $\pm$ 0.052 χ^2 /NDF: 199329.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

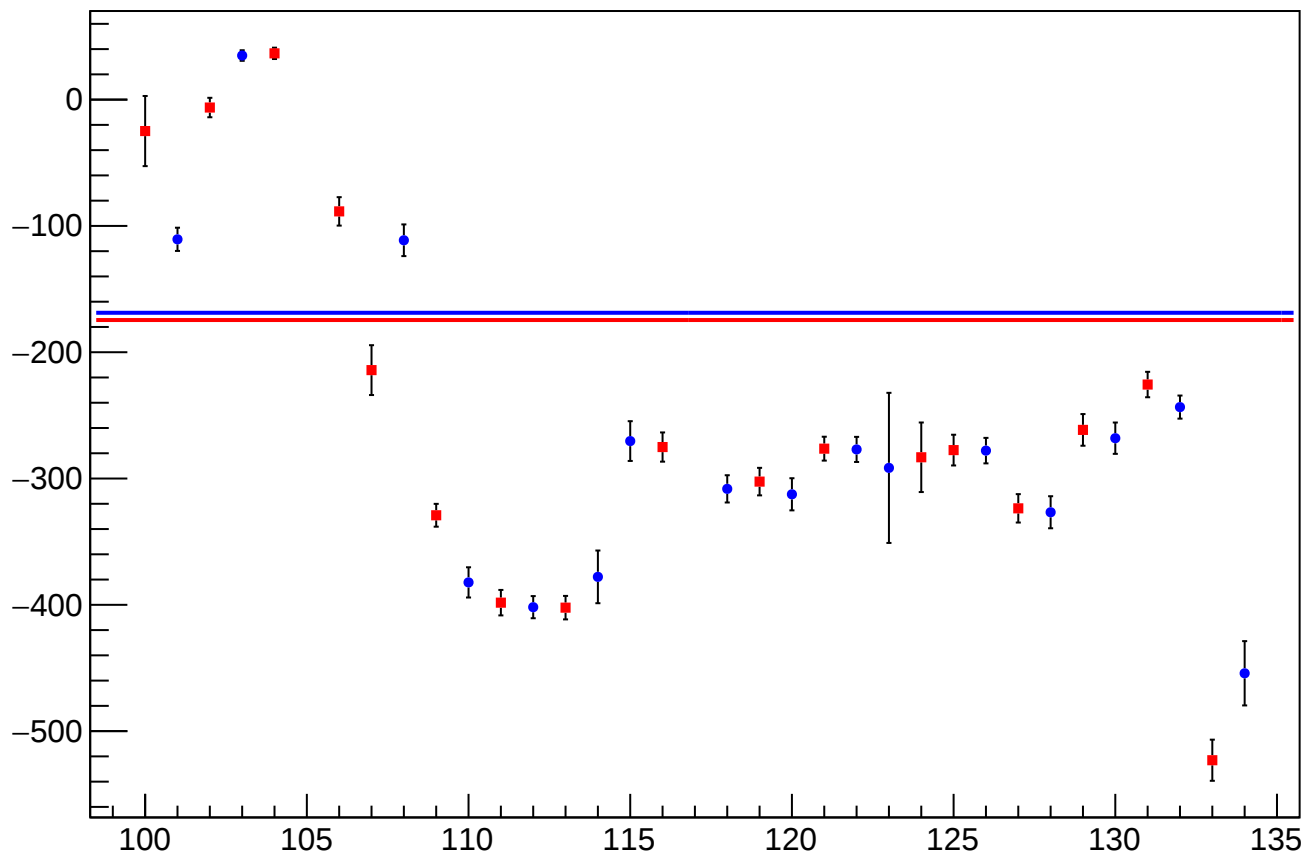
Right: -11.986 $\pm$ 0.037 χ^2 /NDF: 365079.3/32

In: -15.312 $\pm$ 0.054 χ^2 /NDF:158348.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.986 $\pm$ 0.037 χ^2 /NDF: 365079.3/32

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -168.768 ± 2.479 χ^2/NDF : 4538.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -174.514 ± 2.391 χ^2/NDF : 5290.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

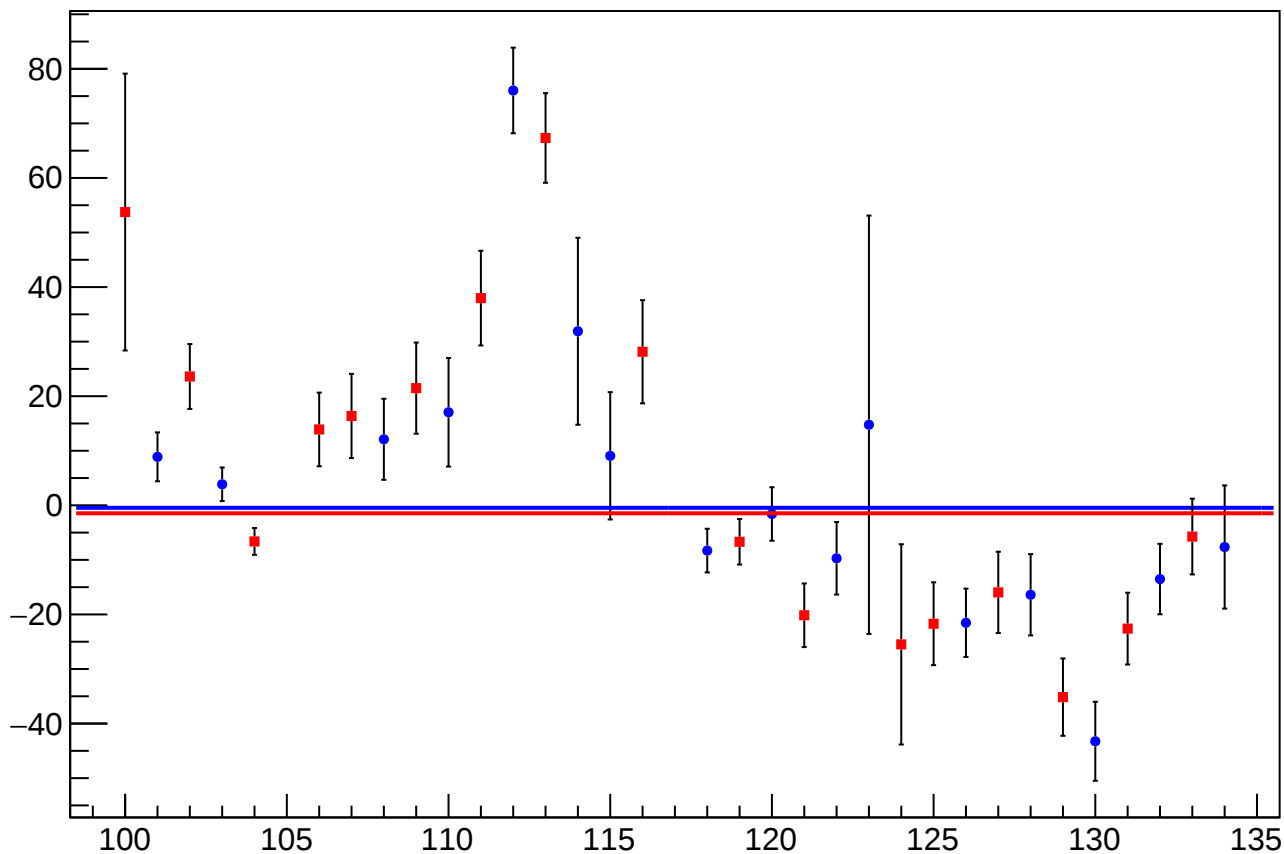
Right: -171.745 ± 1.721 χ^2/NDF : 9831.8/32

In: -168.768 ± 2.479 χ^2/NDF : 4538.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -171.745 ± 1.721 χ^2/NDF : 9831.8/32

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.457 ± 1.521 χ^2/NDF : 172.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.461 ± 1.448 χ^2/NDF : 203.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

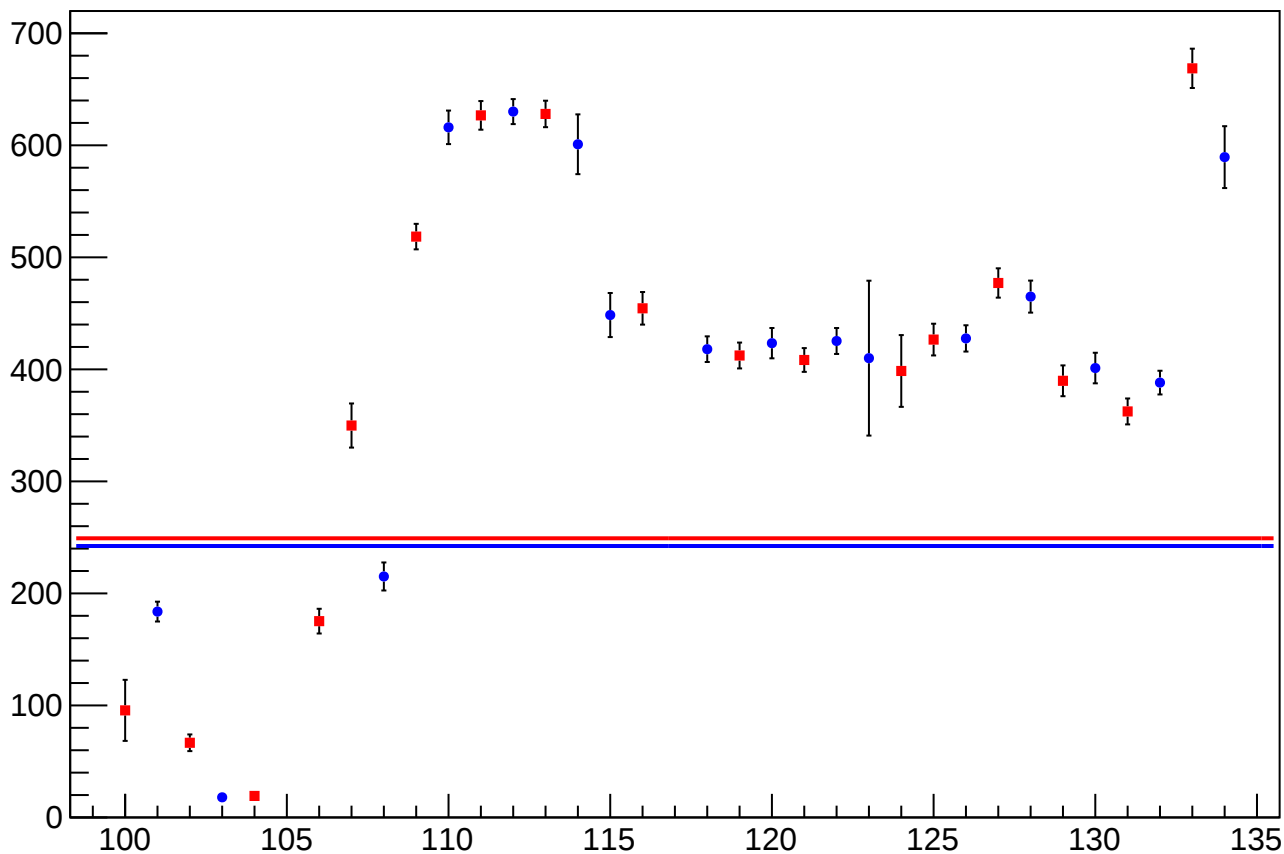
Right: -0.984 ± 1.049 χ^2/NDF : 376.5/32

In: -0.457 ± 1.521 χ^2/NDF : 172.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.984 ± 1.049 χ^2/NDF : 376.5/32

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 242.312+/-2.626 χ^2/NDF : 6880.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 249.193+/-2.557 χ^2/NDF : 7838.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

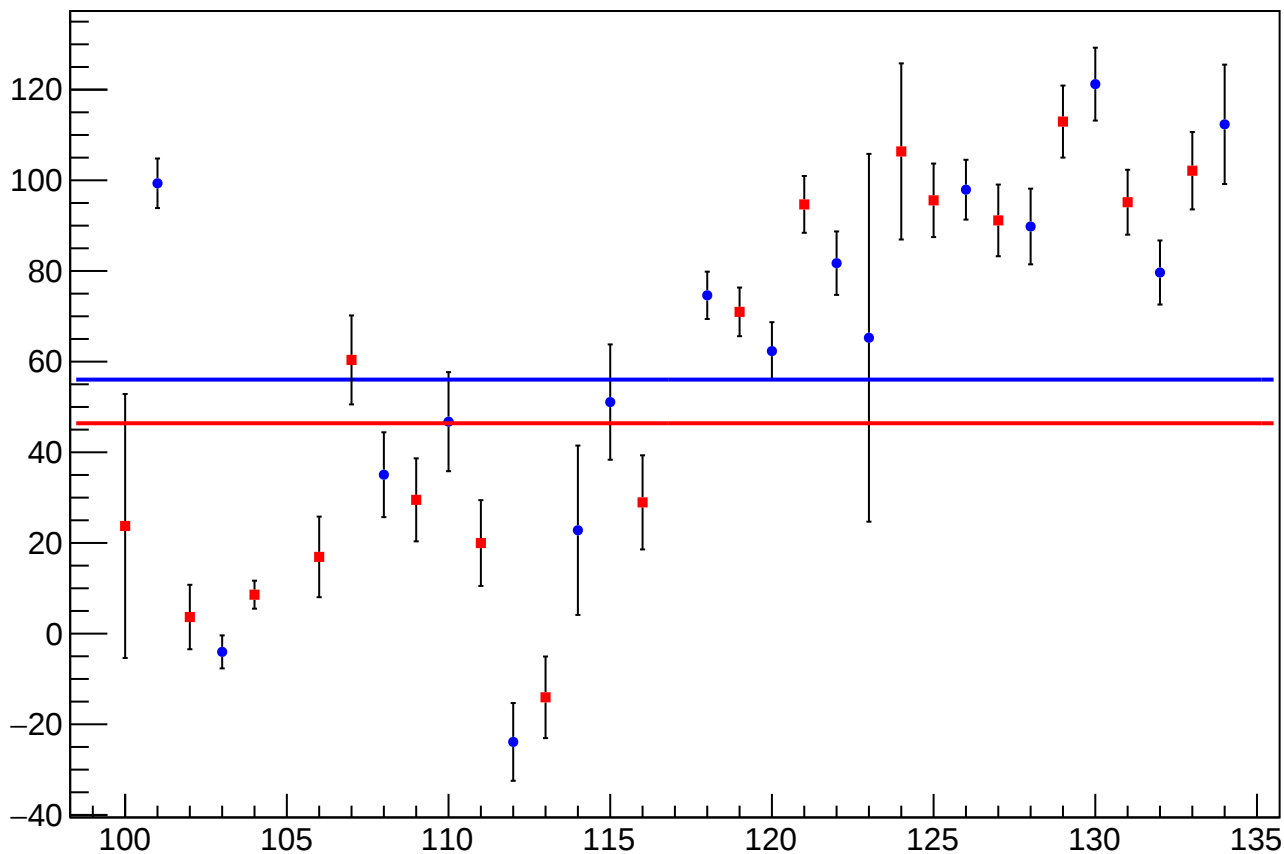
Right: 245.844+/-1.832 χ^2/NDF : 14723.2/32

In: 242.312+/-2.626 χ^2/NDF : 6880.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.844+/-1.832 χ^2/NDF : 14723.2/32

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 56.037+/-1.789 χ^2 /NDF: 610.3/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 46.404+/-1.723 χ^2 /NDF: 577.0/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

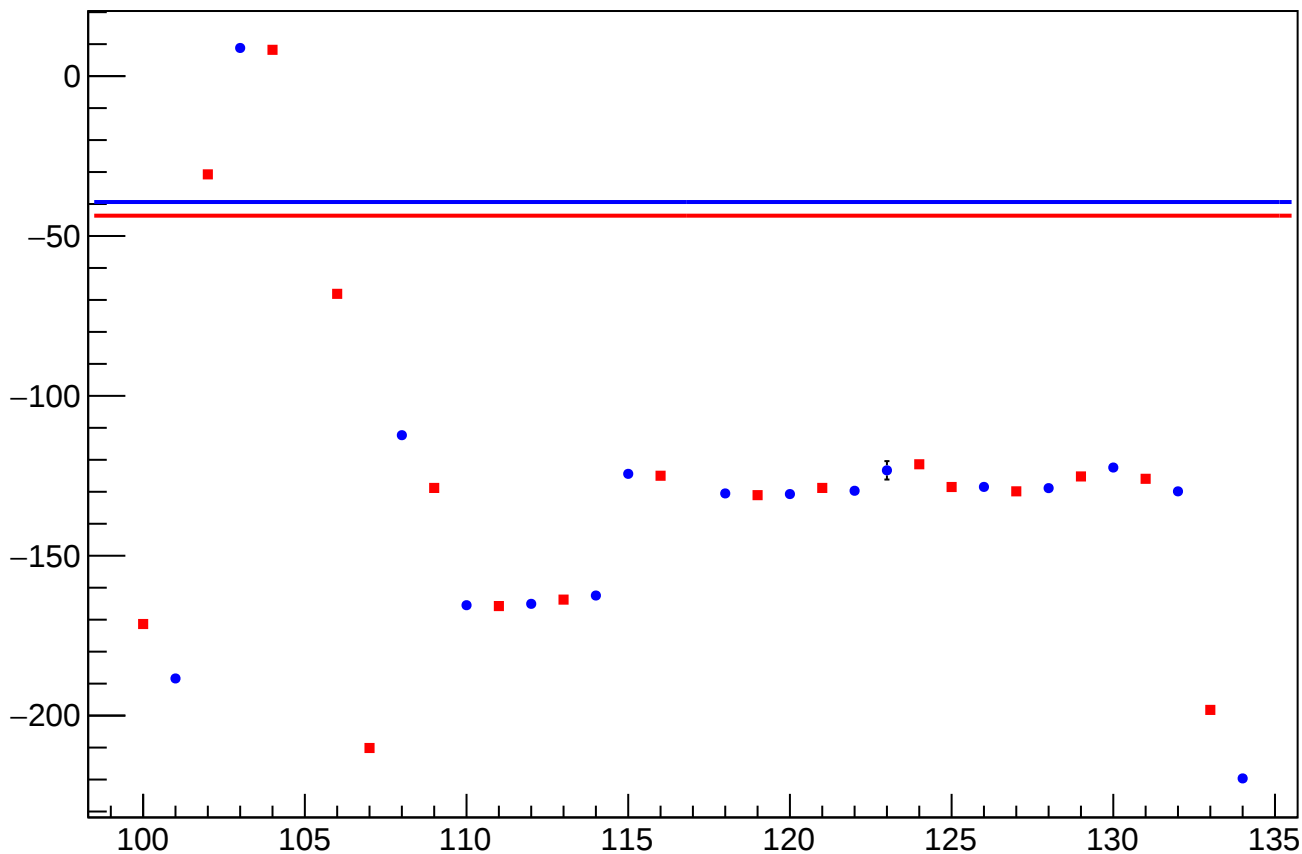
Right: 51.039+/-1.241 χ^2 /NDF: 1202.3/32

In: 56.037+/-1.789 χ^2 /NDF:610.3/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 51.039+/-1.241 χ^2 /NDF: 1202.3/32

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.376 ± 0.075 χ^2/NDF : 934108.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -43.648 ± 0.076 χ^2/NDF : 741401.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

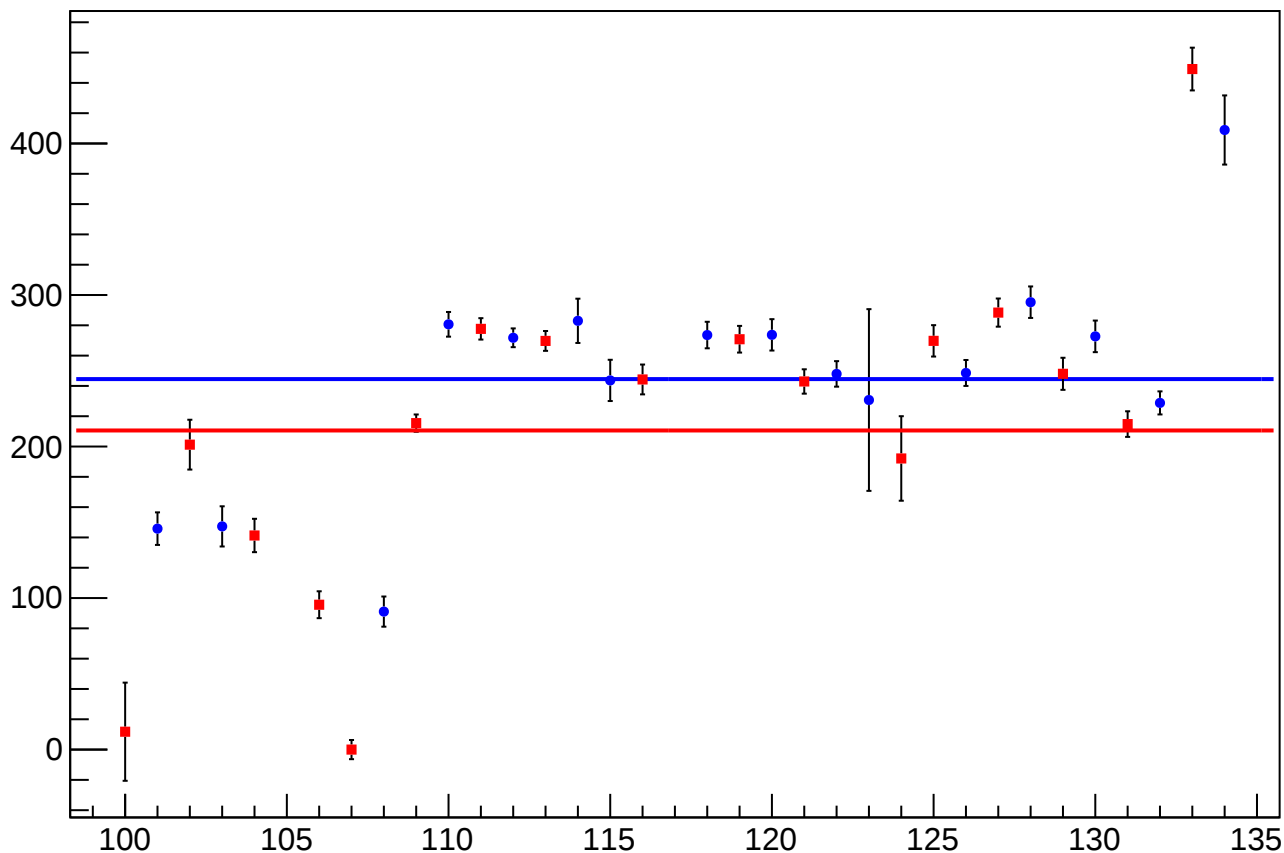
Right: -41.481 ± 0.053 χ^2/NDF : 1677109.4/32

In: -39.376 ± 0.075 χ^2/NDF : 934108.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.481 ± 0.053 χ^2/NDF : 1677109.4/32

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 244.510 $\pm$ 2.472 χ^2 /NDF: 528.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 210.599 $\pm$ 2.164 χ^2 /NDF: 2002.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

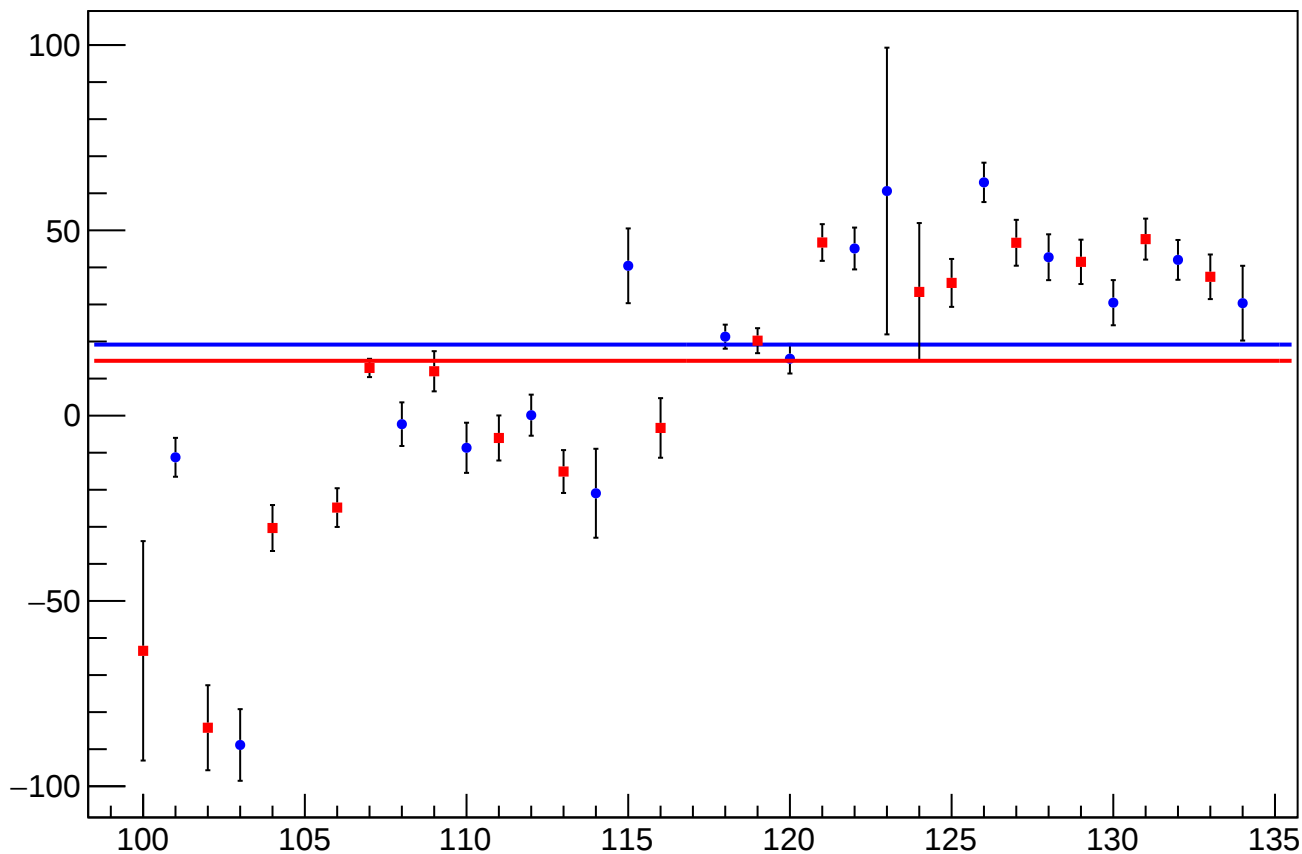
Right: 225.313 $\pm$ 1.628 χ^2 /NDF: 2637.0/32

In: 244.510 $\pm$ 2.472 χ^2 /NDF:528.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 225.313 $\pm$ 1.628 χ^2 /NDF: 2637.0/32

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.172 $\pm$ 1.459 χ^2 /NDF: 344.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.797 $\pm$ 1.278 χ^2 /NDF: 387.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

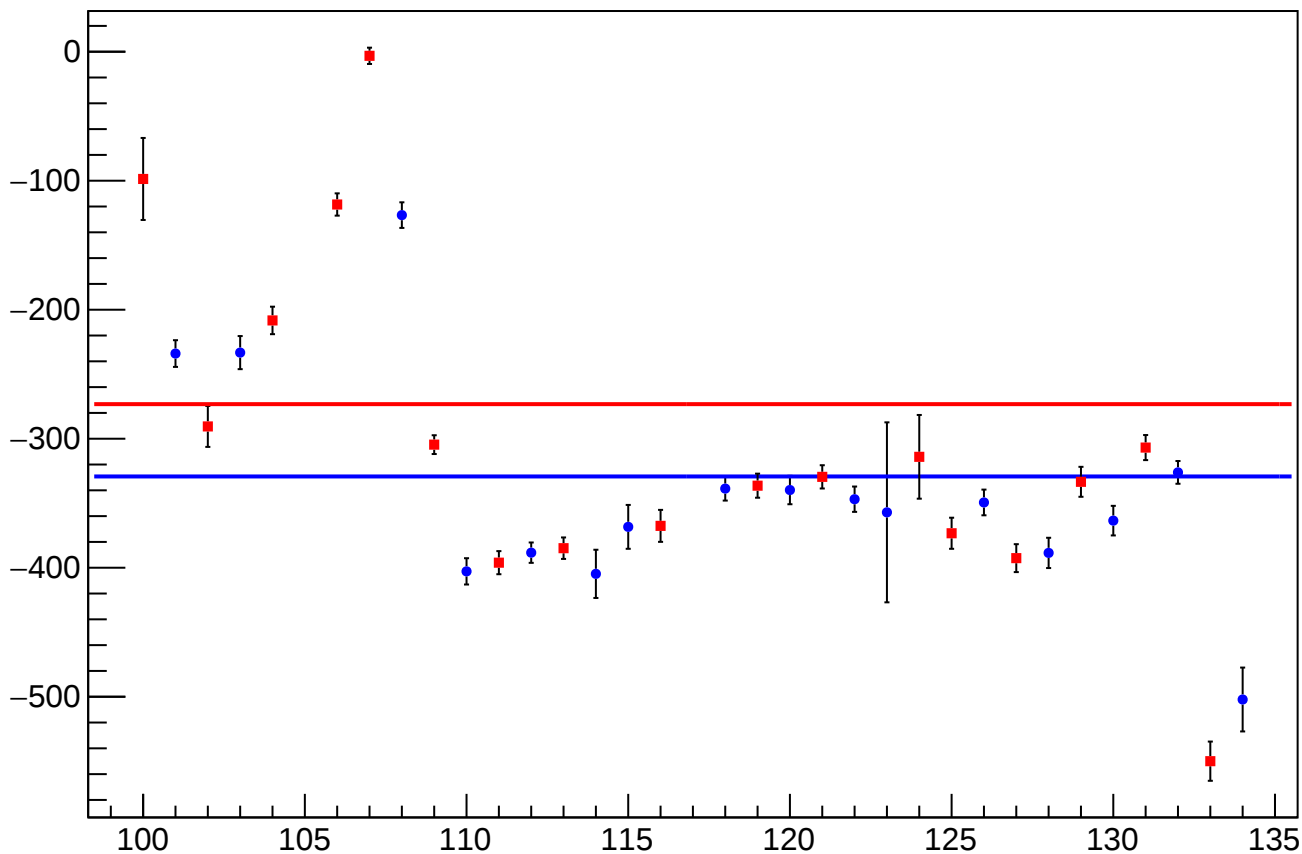
Right: 16.697 $\pm$ 0.961 χ^2 /NDF: 737.8/32

In: 19.172 $\pm$ 1.459 χ^2 /NDF:344.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 16.697 $\pm$ 0.961 χ^2 /NDF: 737.8/32

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -329.252 ± 2.801 χ^2/NDF : 779.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -273.197 ± 2.447 χ^2/NDF : 3308.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

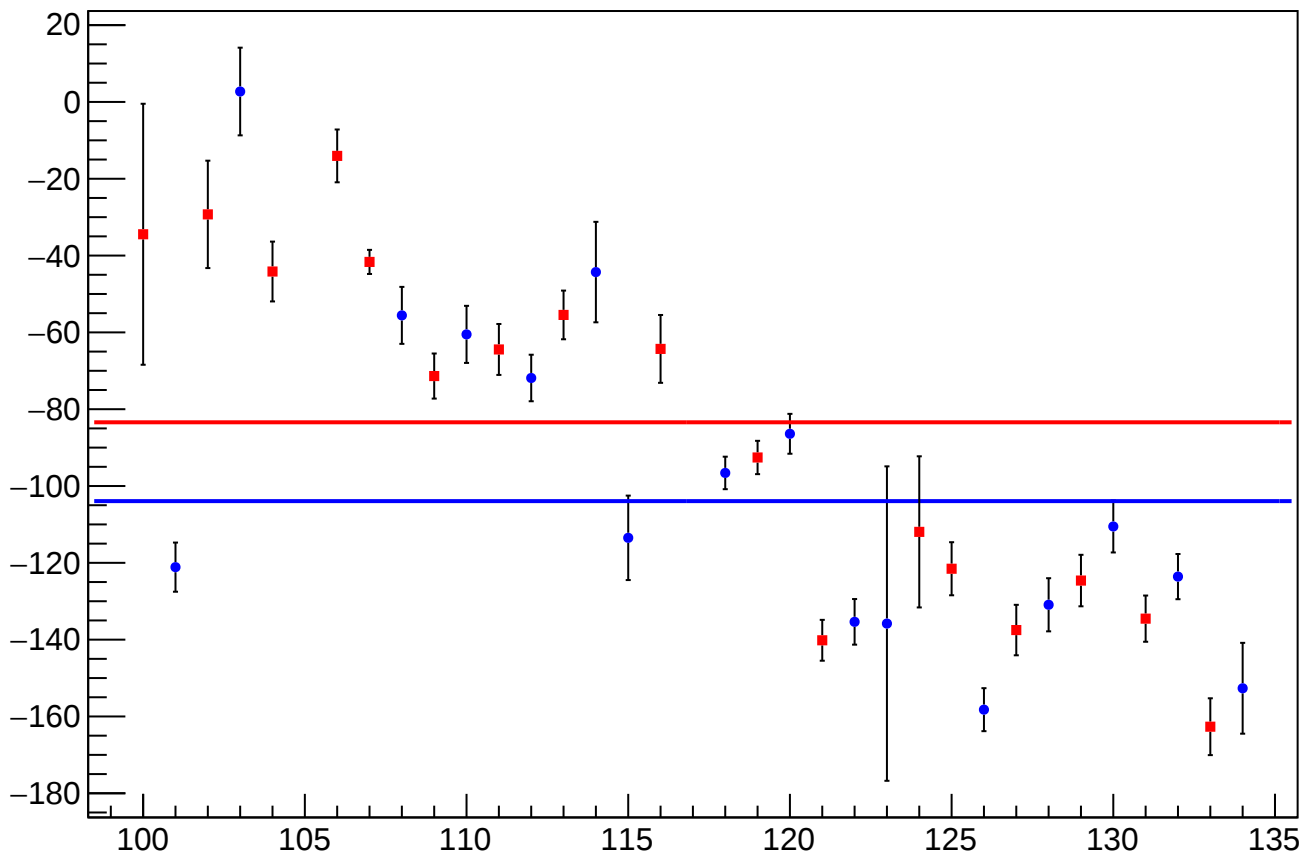
Right: -297.457 ± 1.843 χ^2/NDF : 4315.9/32

In: -329.252 ± 2.801 χ^2/NDF : 779.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -297.457 ± 1.843 χ^2/NDF : 4315.9/32

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -103.932+/-1.709 χ^2/NDF : 402.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.410+/-1.511 χ^2/NDF : 801.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

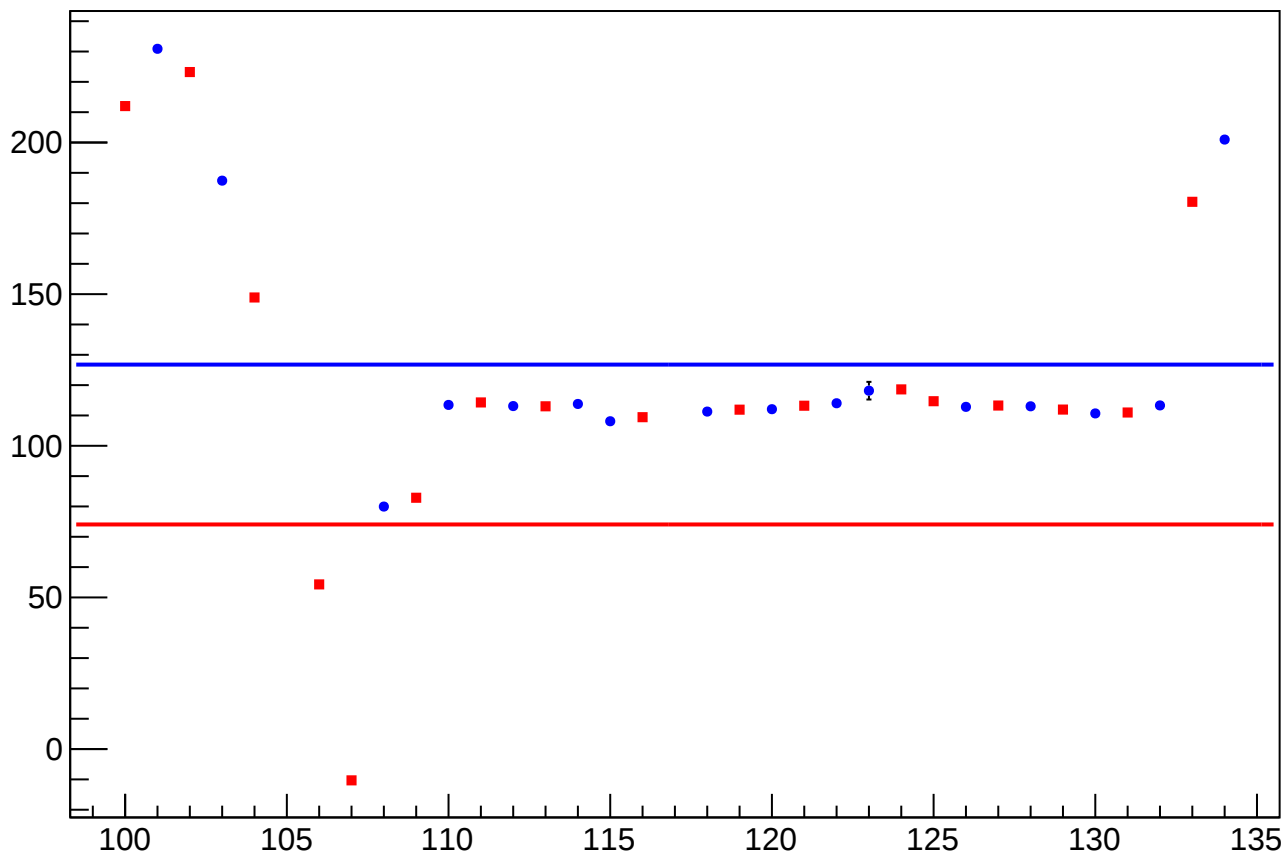
Right: -92.414+/-1.132 χ^2/NDF : 1284.2/32

In: -103.932+/-1.709 χ^2/NDF : 402.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -92.414+/-1.132 χ^2/NDF : 1284.2/32

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.772 $\pm$ 0.104 χ^2 /NDF: 187962.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 74.062 $\pm$ 0.083 χ^2 /NDF: 700551.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

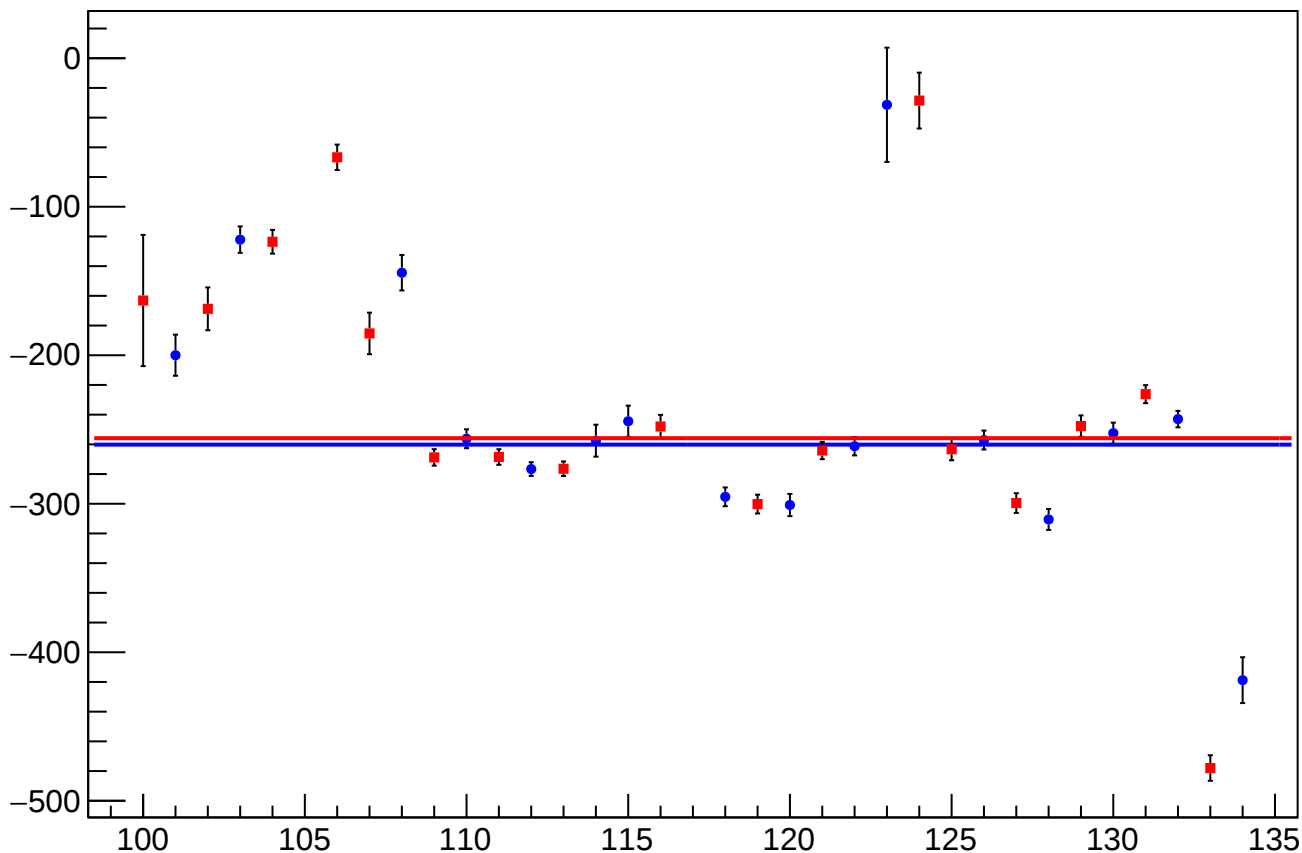
Right: 94.375 $\pm$ 0.065 χ^2 /NDF: 1045726.2/32

In: 126.772 $\pm$ 0.104 χ^2 /NDF: 187962.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 94.375 $\pm$ 0.065 χ^2 /NDF: 1045726.2/32

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -260.191+/-1.871 χ^2 /NDF: 632.9/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -255.847+/-1.755 χ^2 /NDF: 1791.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

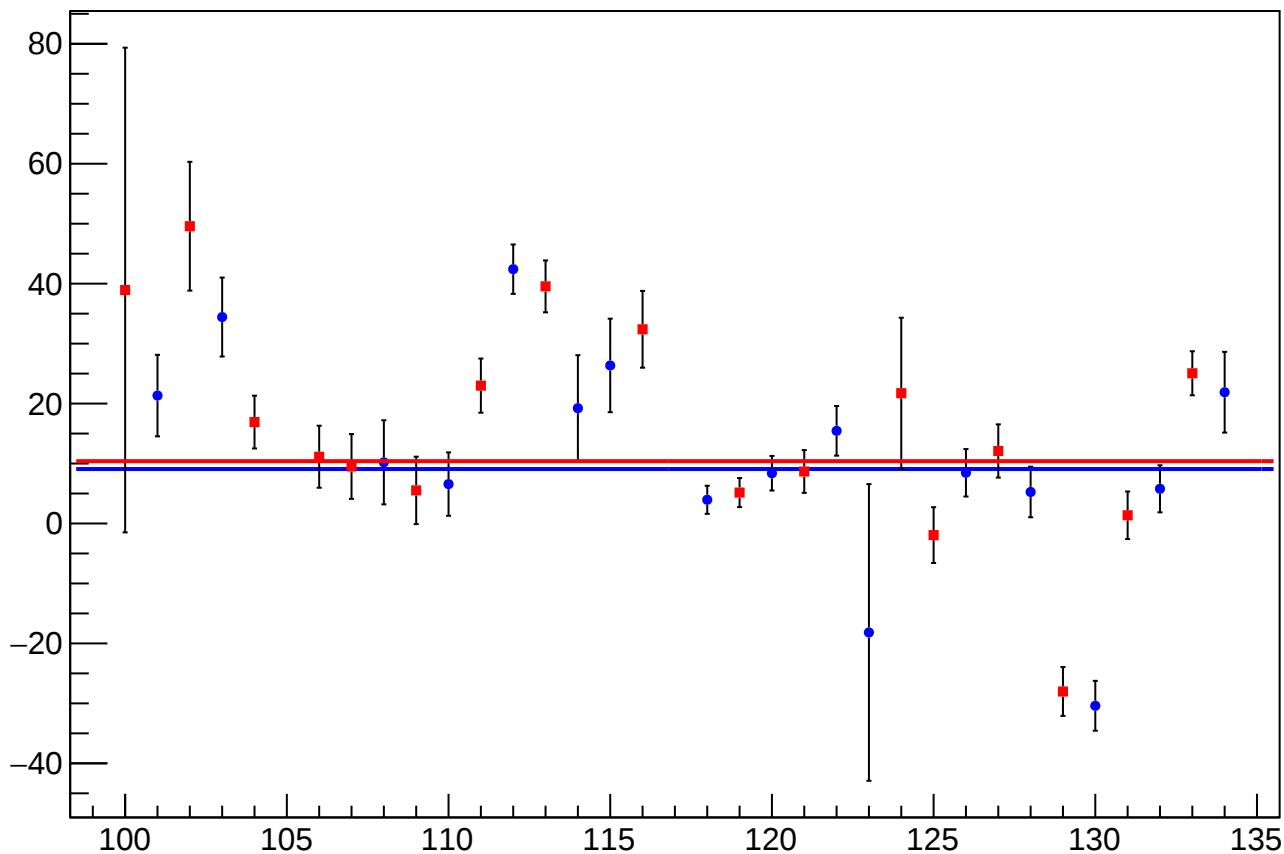
Right: -257.881+/-1.280 χ^2 /NDF: 2427.3/32

In: -260.191+/-1.871 χ^2 /NDF:632.9/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -257.881+/-1.280 χ^2 /NDF: 2427.3/32

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.083+/-1.107 χ^2/NDF : 193.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.398+/-1.090 χ^2/NDF : 204.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

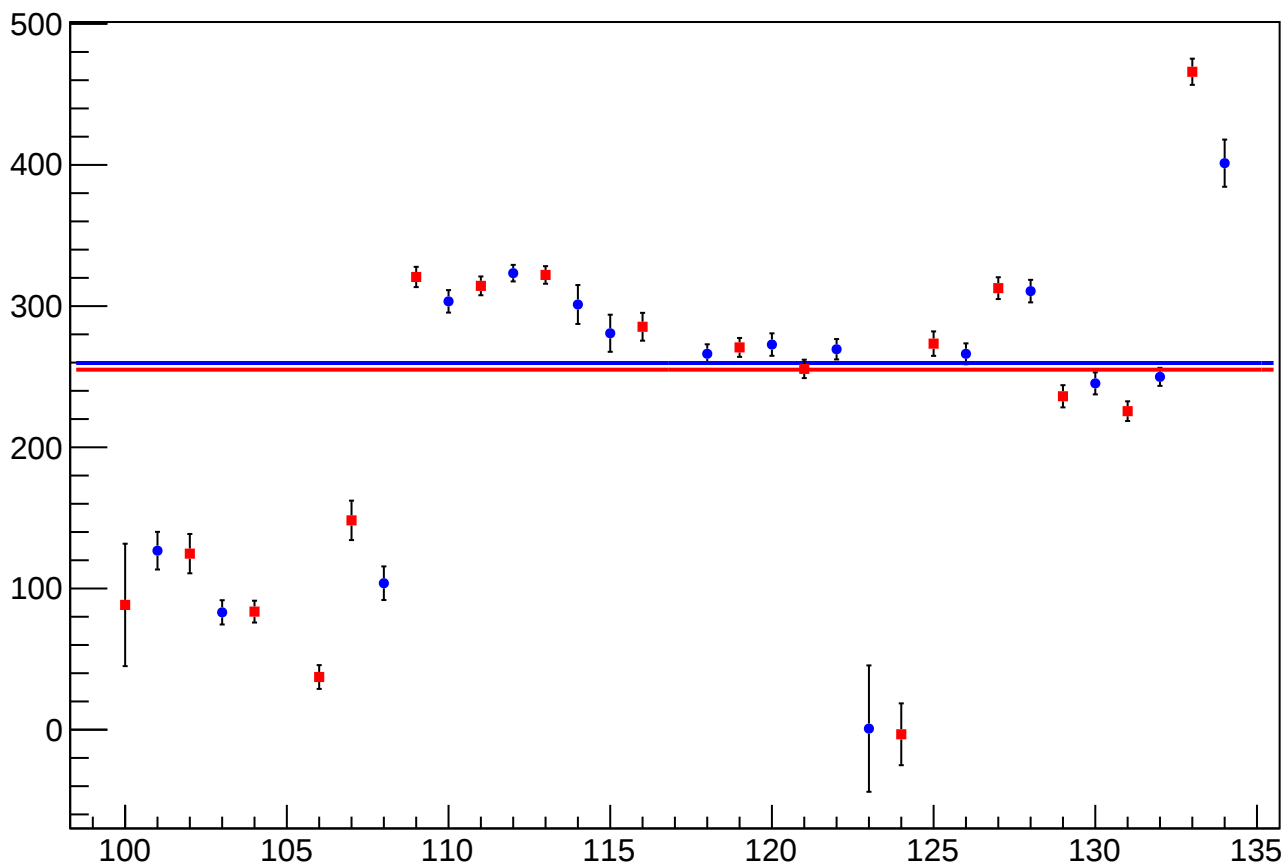
Right: 9.750+/-0.777 χ^2/NDF : 399.3/32

In: 9.083+/-1.107 χ^2/NDF : 193.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.750+/-0.777 χ^2/NDF : 399.3/32

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 259.716+/-2.140 χ^2/NDF : 1010.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 254.991+/-2.016 χ^2/NDF : 2353.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

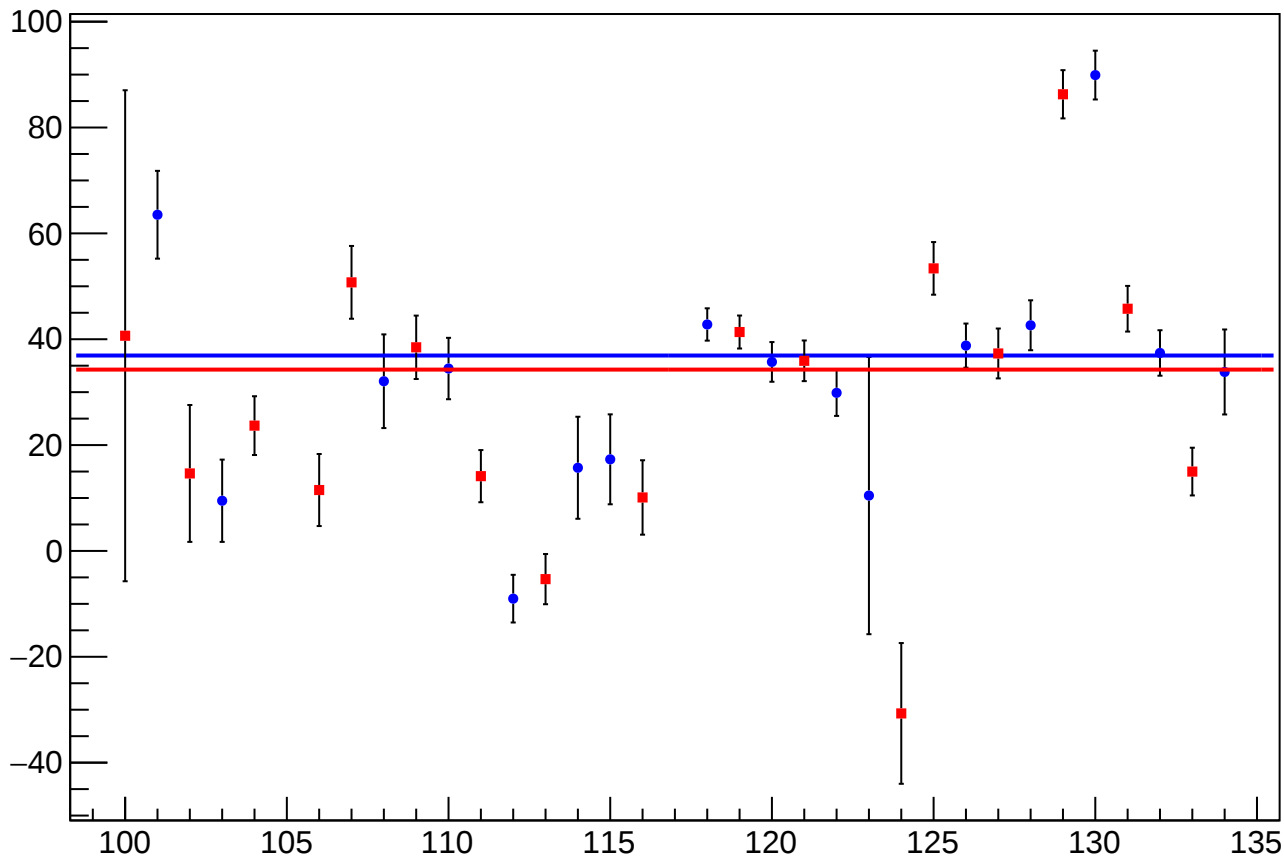
Right: 257.213+/-1.467 χ^2/NDF : 3366.5/32

In: 259.716+/-2.140 χ^2/NDF : 1010.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.213+/-1.467 χ^2/NDF : 3366.5/32

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.921+/-1.292 χ^2 /NDF: 278.7/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 34.262+/-1.262 χ^2 /NDF: 321.7/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

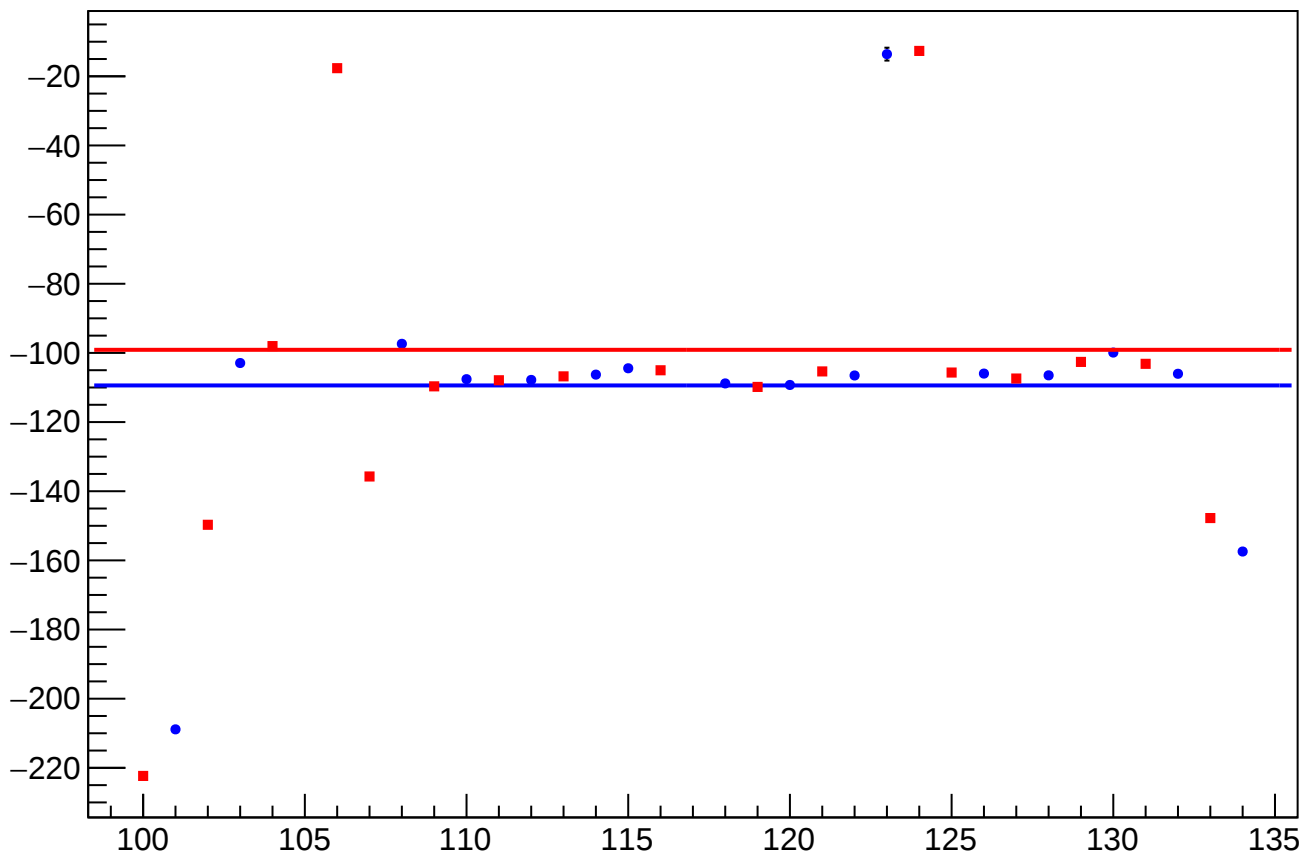
Right: 35.560+/-0.903 χ^2 /NDF: 602.6/32

In: 36.921+/-1.292 χ^2 /NDF:278.7/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 35.560+/-0.903 χ^2 /NDF: 602.6/32

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.407+/-0.083 χ^2/NDF : 59788.2/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -99.104+/-0.076 χ^2/NDF : 231653.9/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

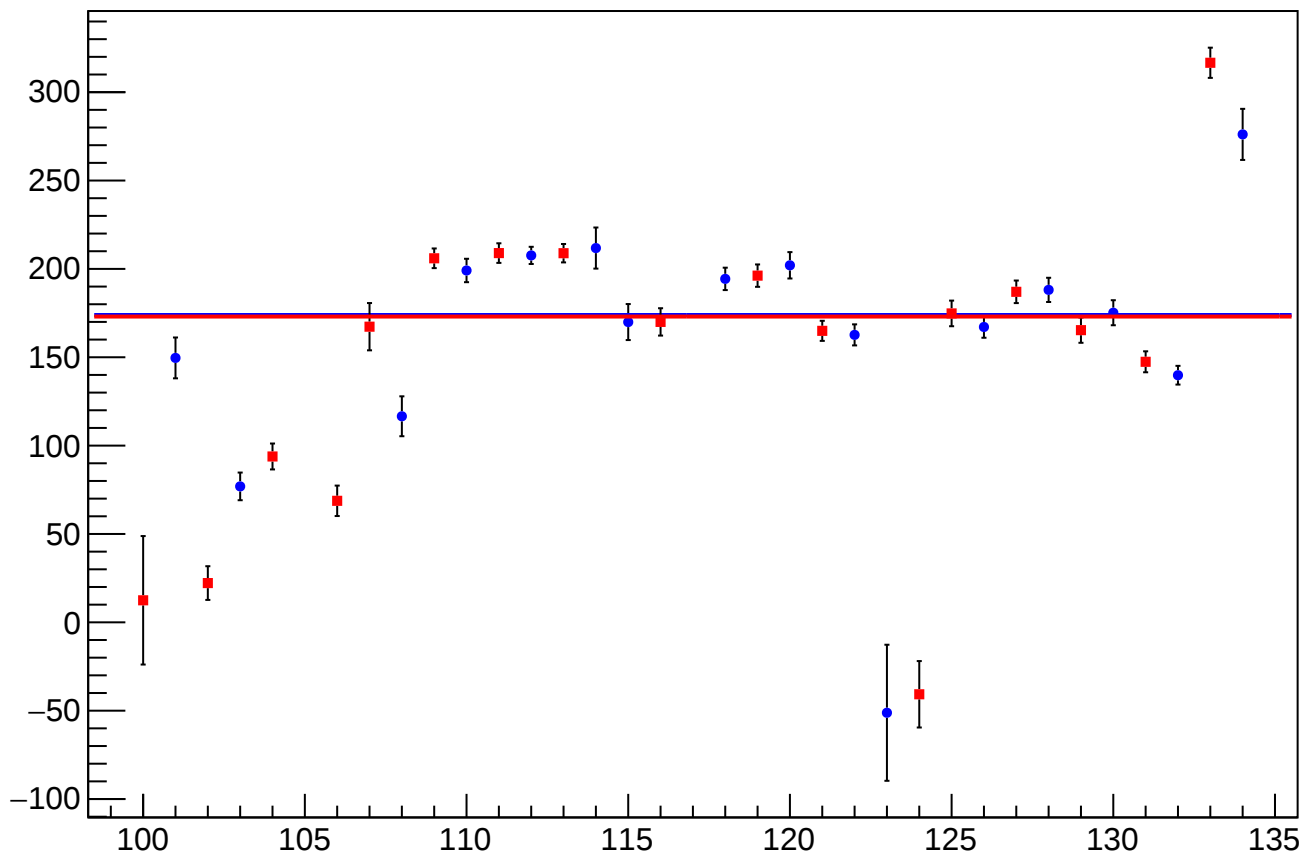
Right: -103.803+/-0.056 χ^2/NDF : 299802.2/32

In: -109.407+/-0.083 χ^2/NDF :59788.2/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -103.803+/-0.056 χ^2/NDF : 299802.2/32

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 173.902 $\pm$ 1.844 χ^2 /NDF: 416.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 173.035 $\pm$ 1.736 χ^2 /NDF: 1109.2/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

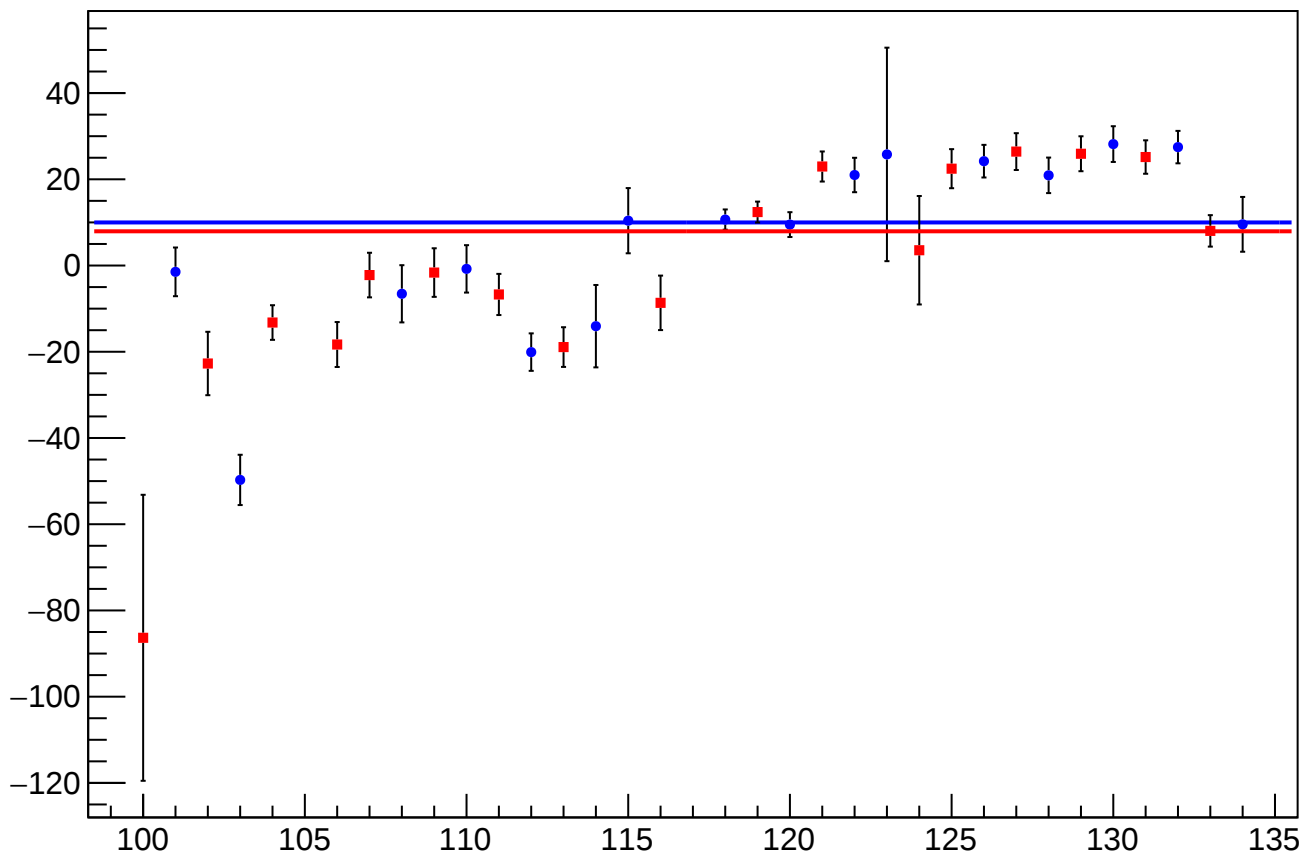
Right: 173.442 $\pm$ 1.264 χ^2 /NDF: 1525.7/32

In: 173.902 $\pm$ 1.844 χ^2 /NDF:416.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 173.442 $\pm$ 1.264 χ^2 /NDF: 1525.7/32

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.993+/-1.087 χ^2/NDF : 243.3/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 7.938+/-1.074 χ^2/NDF : 226.2/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

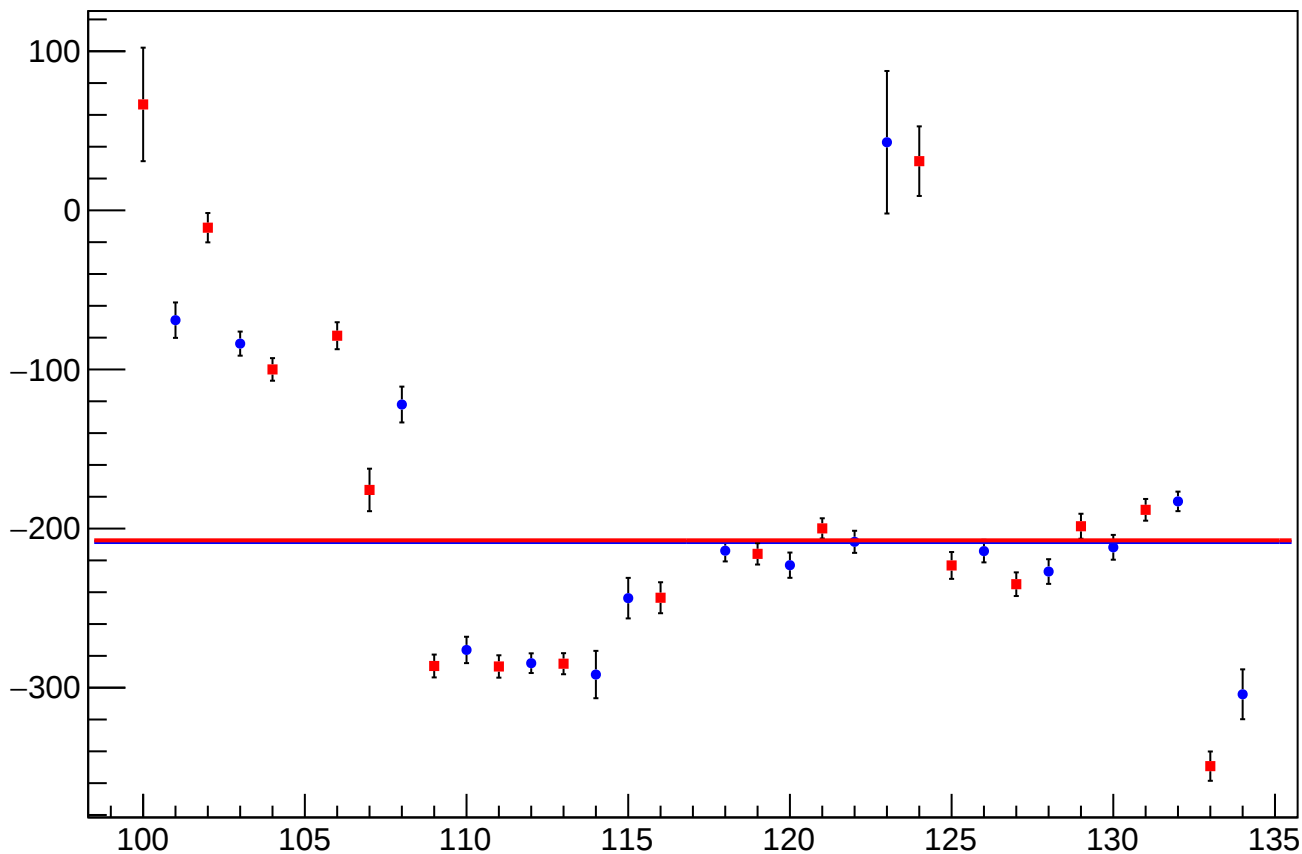
Right: 8.953+/-0.764 χ^2/NDF : 471.4/32

In: 9.993+/-1.087 χ^2/NDF :243.3/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.953+/-0.764 χ^2/NDF : 471.4/32

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -208.446+/-2.096 χ^2/NDF : 841.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -207.389+/-1.978 χ^2/NDF : 1762.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

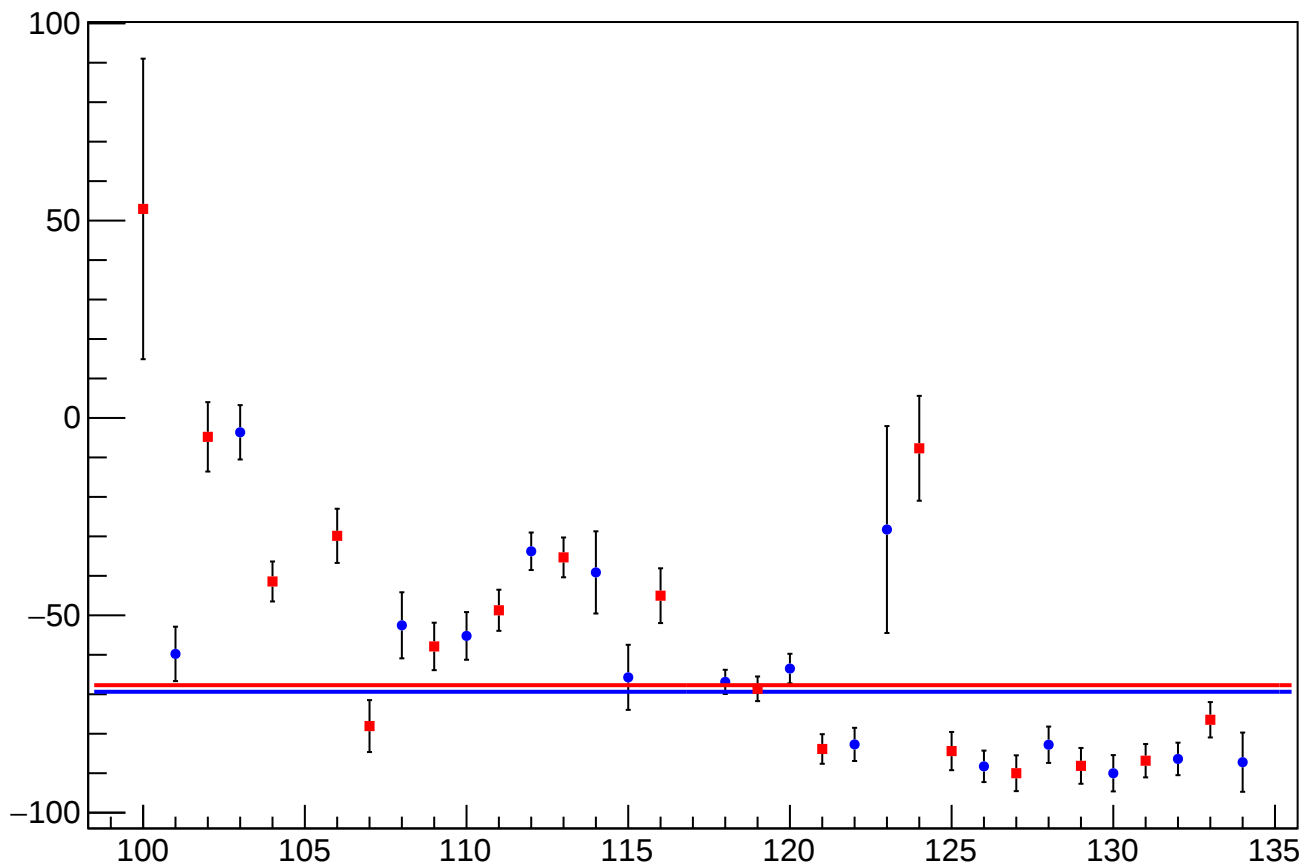
Right: -207.887+/-1.439 χ^2/NDF : 2603.7/32

In: -208.446+/-2.096 χ^2/NDF : 841.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -207.887+/-1.439 χ^2/NDF : 2603.7/32

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -69.369 $\pm$ 1.267 χ^2 /NDF: 256.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -67.700 $\pm$ 1.244 χ^2 /NDF: 308.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

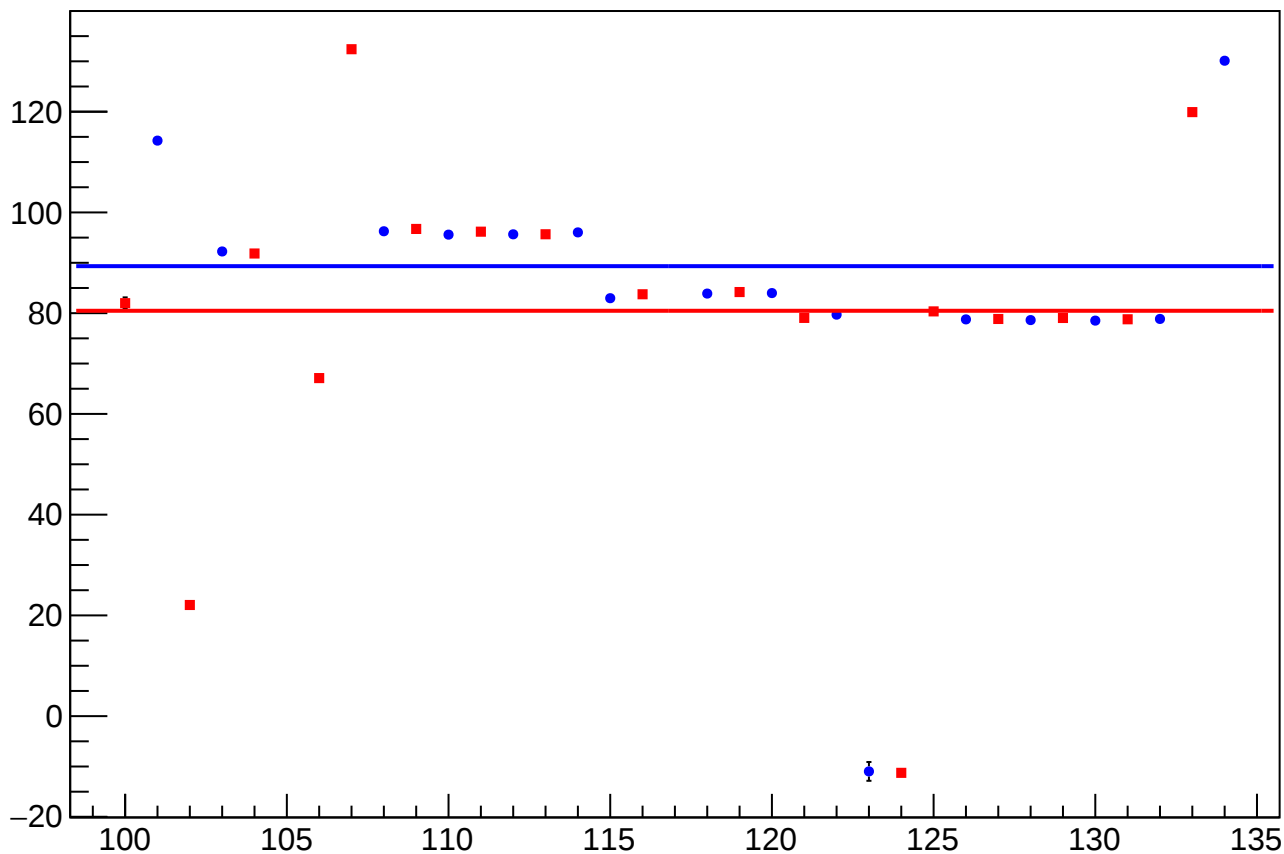
Right: -68.519 $\pm$ 0.888 χ^2 /NDF: 566.4/32

In: -69.369 $\pm$ 1.267 χ^2 /NDF:256.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -68.519 $\pm$ 0.888 χ^2 /NDF: 566.4/32

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 89.333+/-0.080 χ^2/NDF : 23569.5/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 80.476+/-0.072 χ^2/NDF : 142040.9/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

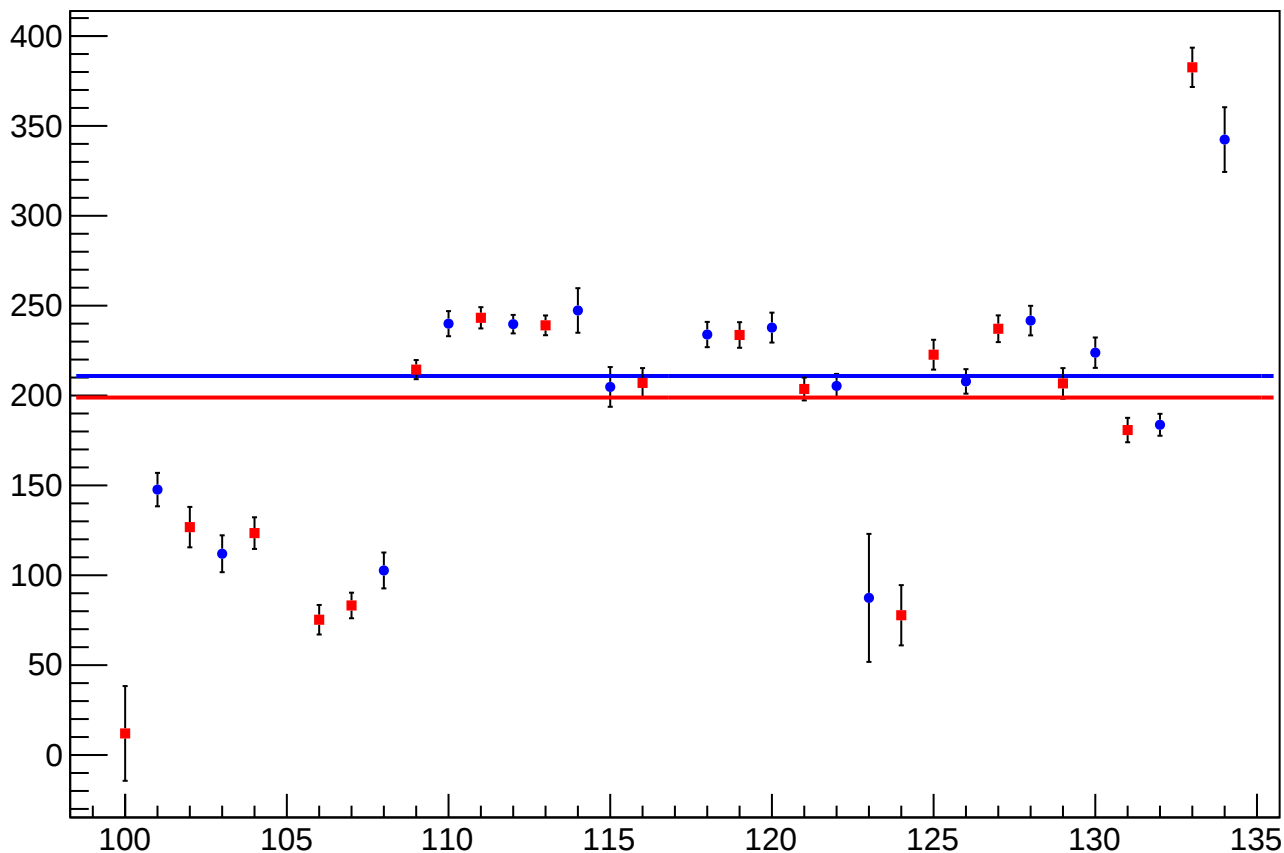
Right: 84.490+/-0.054 χ^2/NDF : 172398.3/32

In: 89.333+/-0.080 χ^2/NDF :23569.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 84.490+/-0.054 χ^2/NDF : 172398.3/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 210.872 ± 2.033 χ^2/NDF : 437.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 198.879 ± 1.848 χ^2/NDF : 1176.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

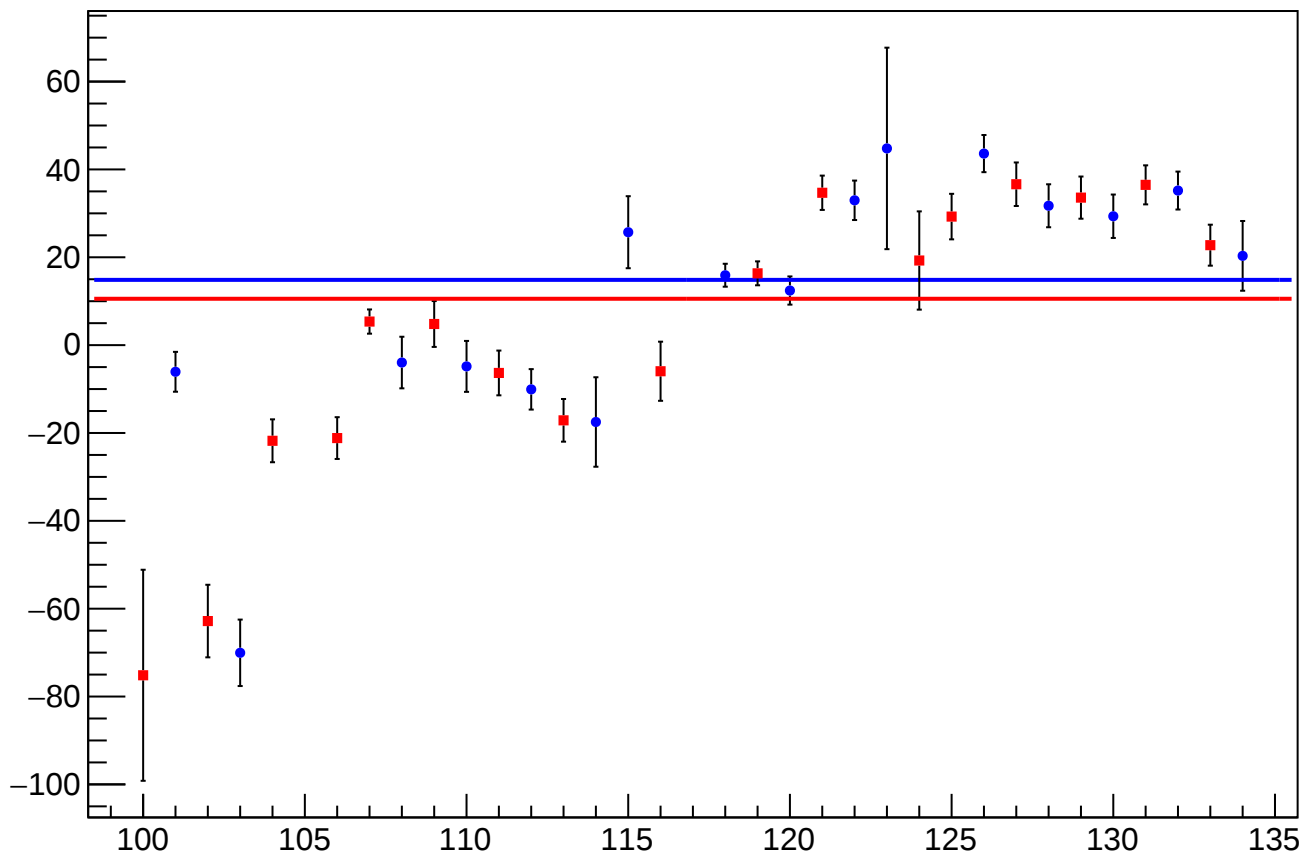
Right: 204.304 ± 1.367 χ^2/NDF : 1633.0/32

In: 210.872 ± 2.033 χ^2/NDF : 437.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 204.304 ± 1.367 χ^2/NDF : 1633.0/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.856+/-1.195 χ^2/NDF : 318.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.555+/-1.118 χ^2/NDF : 382.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

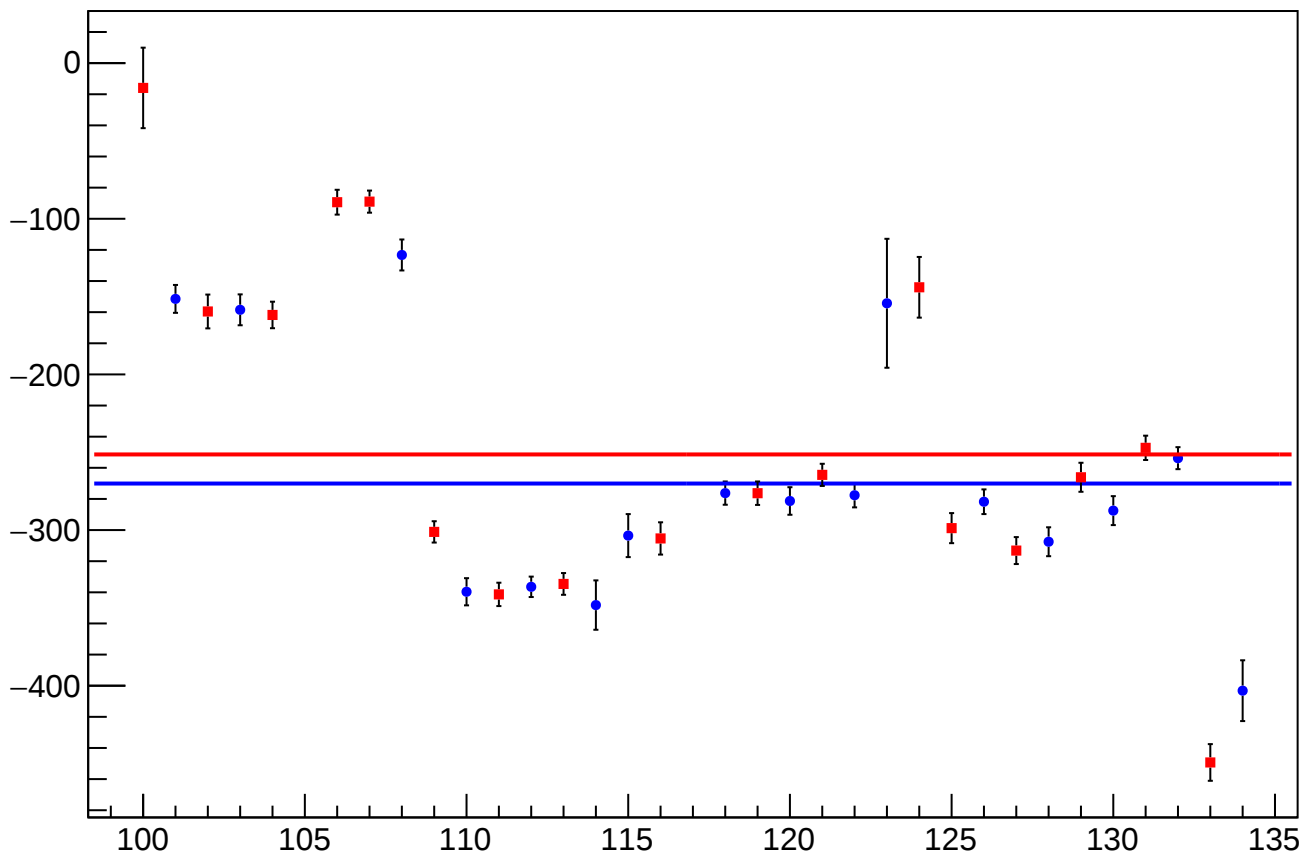
Right: 12.563+/-0.817 χ^2/NDF : 707.2/32

In: 14.856+/-1.195 χ^2/NDF : 318.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.563+/-0.817 χ^2/NDF : 707.2/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -270.108+/-2.308 χ^2/NDF : 800.1/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -251.411+/-2.098 χ^2/NDF : 1970.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

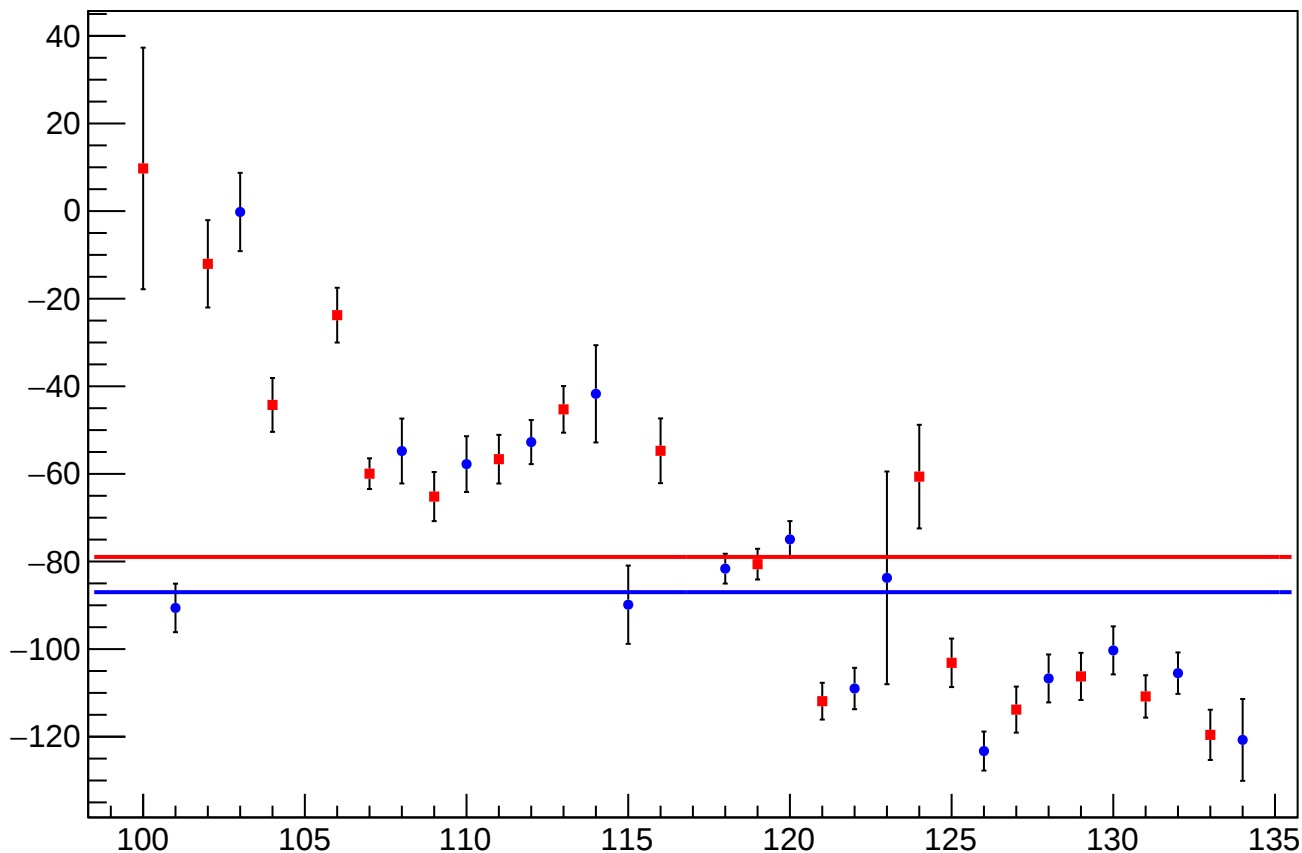
Right: -259.869+/-1.553 χ^2/NDF : 2806.0/32

In: -270.108+/-2.308 χ^2/NDF :800.1/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -259.869+/-1.553 χ^2/NDF : 2806.0/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -87.003 ± 1.398 χ^2/NDF : 344.0/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -78.961 ± 1.308 χ^2/NDF : 513.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

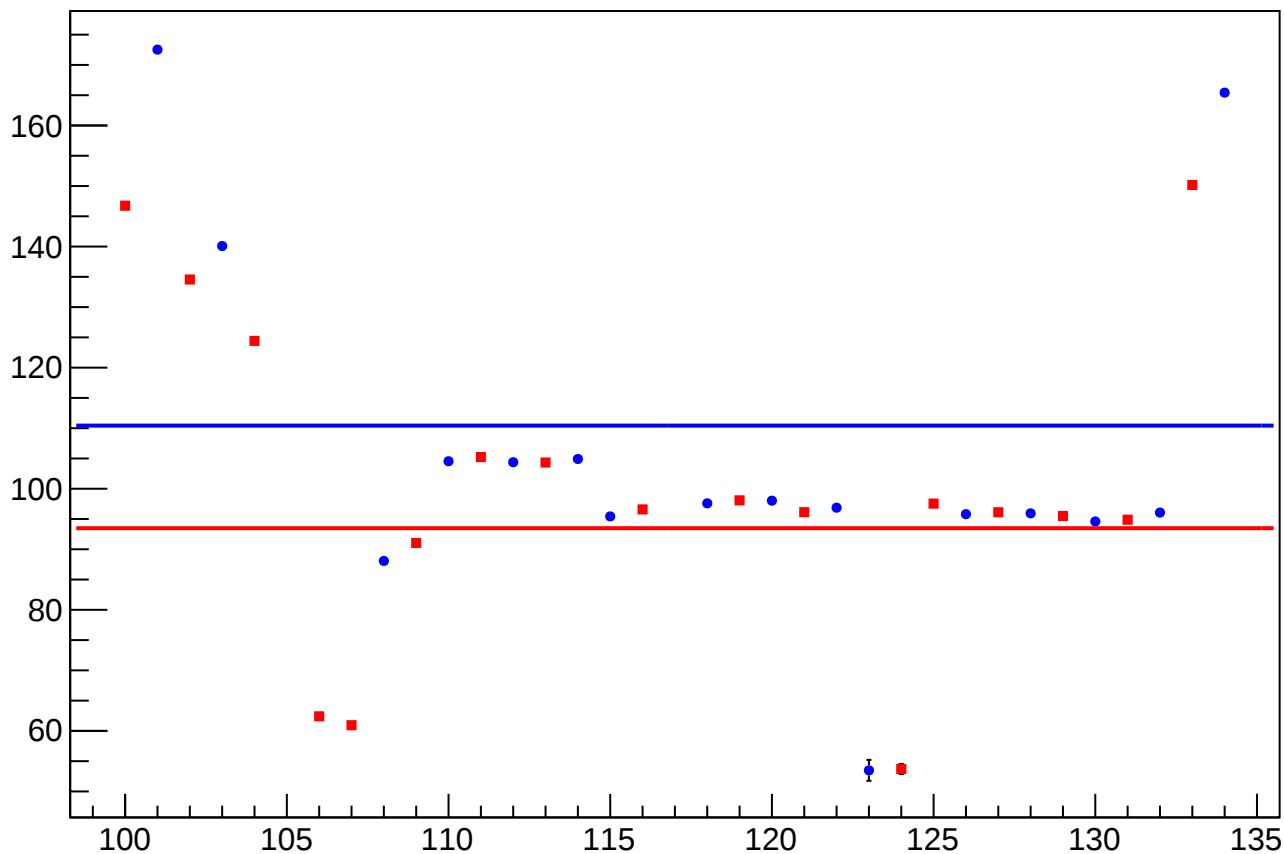
Right: -82.716 ± 0.955 χ^2/NDF : 875.4/32

In: -87.003 ± 1.398 χ^2/NDF : 344.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -82.716 ± 0.955 χ^2/NDF : 875.4/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 110.428+/-0.088 χ^2/NDF : 88302.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.482+/-0.074 χ^2/NDF : 132500.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

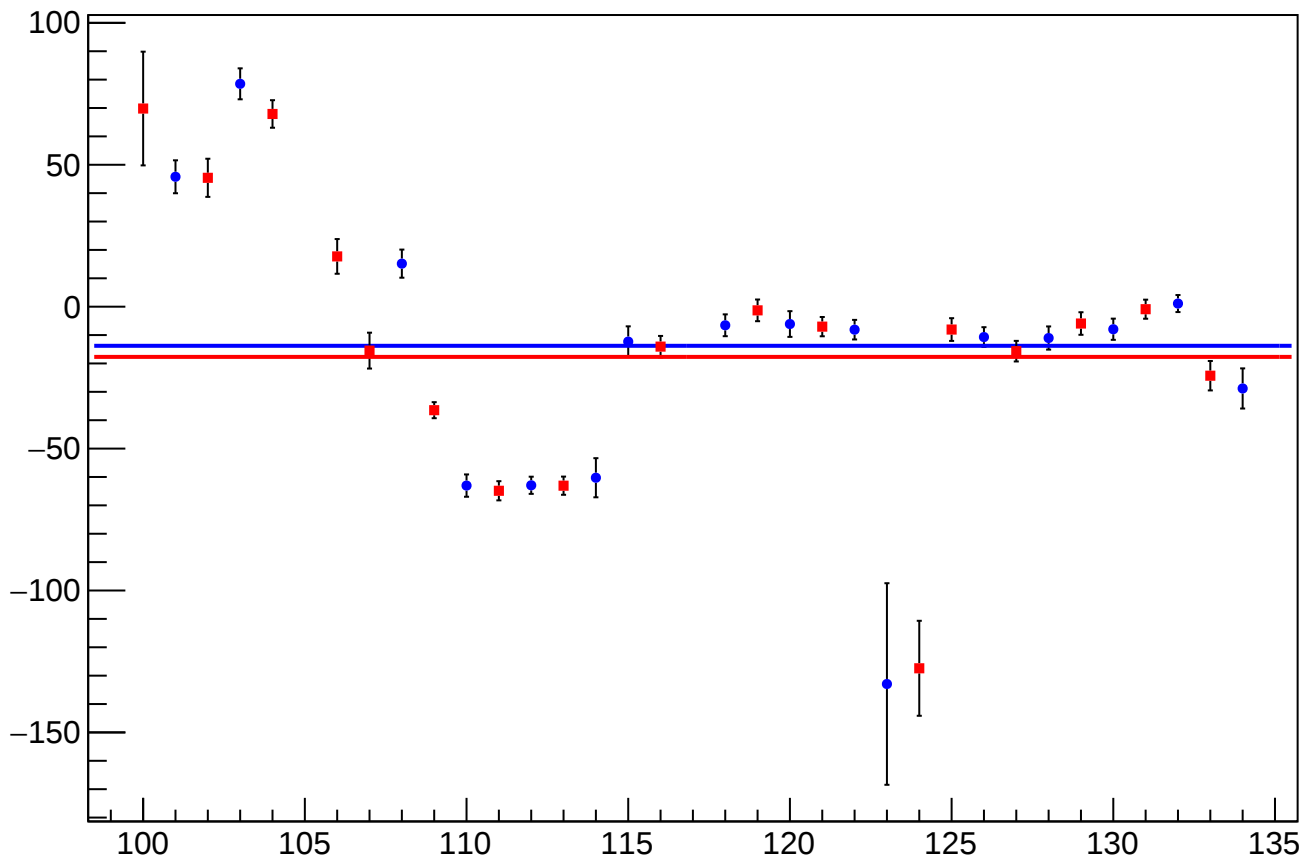
Right: 100.511+/-0.056 χ^2/NDF : 242685.8/32

In: 110.428+/-0.088 χ^2/NDF : 88302.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.511+/-0.056 χ^2/NDF : 242685.8/32

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.782 $\pm$ 1.066 χ^2 /NDF: 945.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.690 $\pm$ 1.007 χ^2 /NDF: 1005.1/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

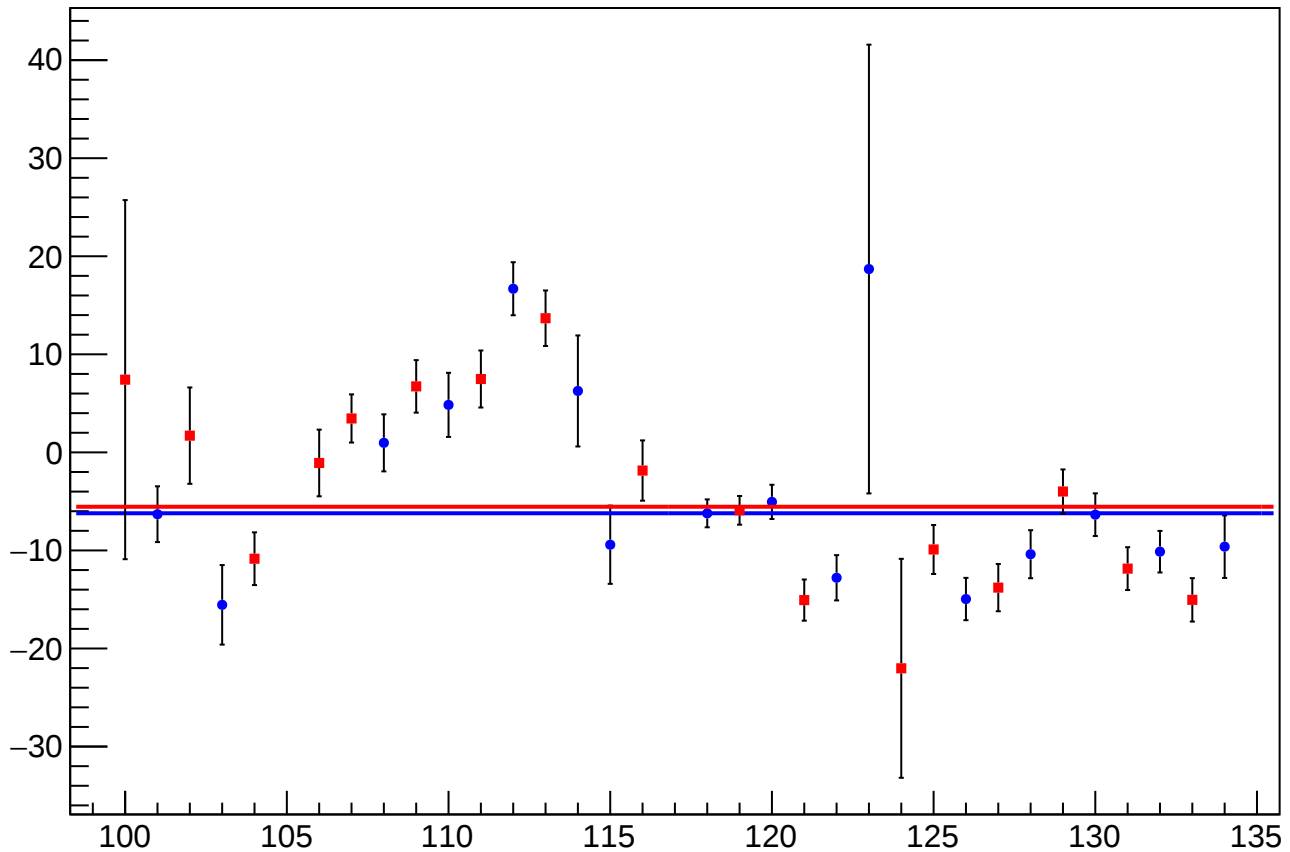
Right: -15.847 $\pm$ 0.732 χ^2 /NDF: 1957.7/32

In: -13.782 $\pm$ 1.066 χ^2 /NDF:945.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.847 $\pm$ 0.732 χ^2 /NDF: 1957.7/32

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.210 $\pm$ 0.626 χ^2 /NDF: 133.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.545 $\pm$ 0.624 χ^2 /NDF: 175.1/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

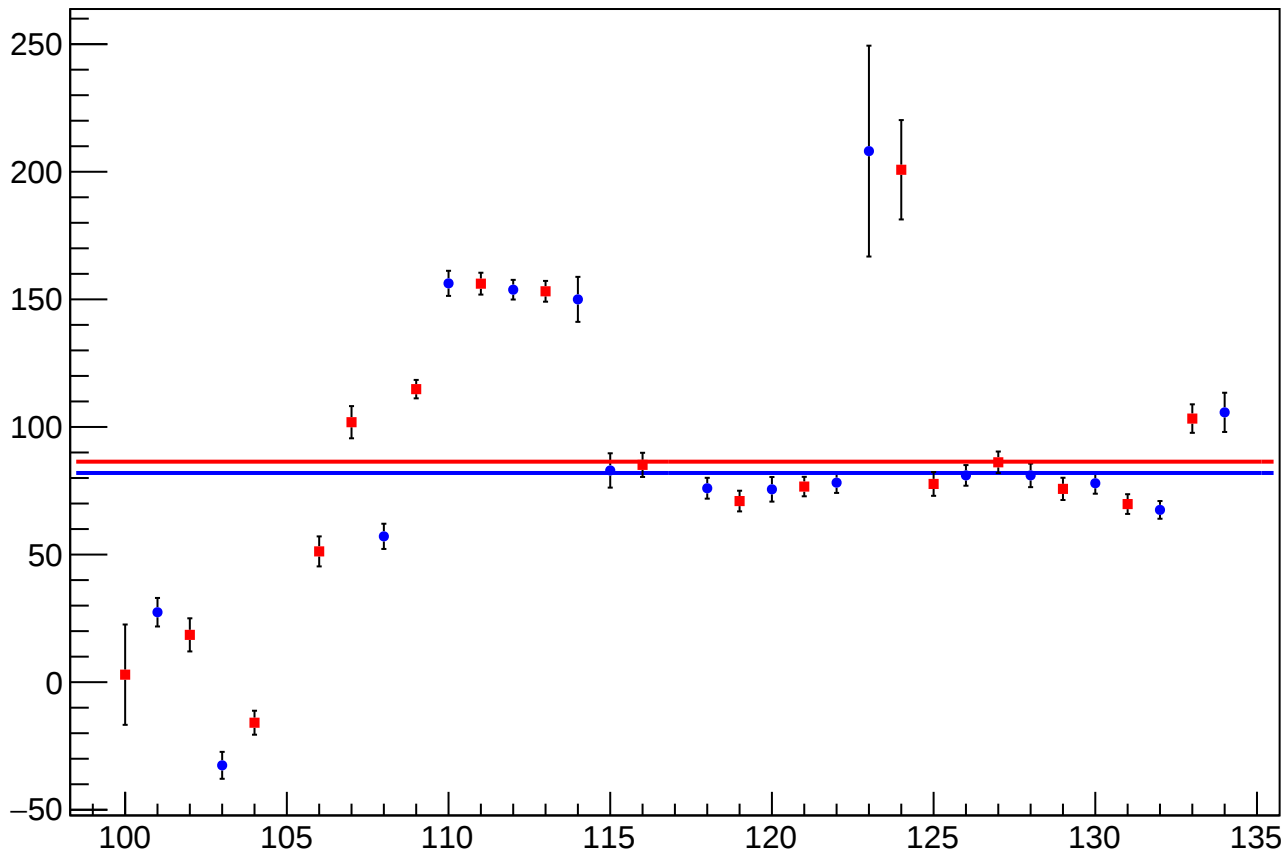
Right: -5.876 $\pm$ 0.442 χ^2 /NDF: 309.4/32

In: -6.210 $\pm$ 0.626 χ^2 /NDF:133.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.876 $\pm$ 0.442 χ^2 /NDF: 309.4/32

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 81.973+/-1.208 χ^2/NDF : 1269.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 86.405+/-1.156 χ^2/NDF : 1331.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

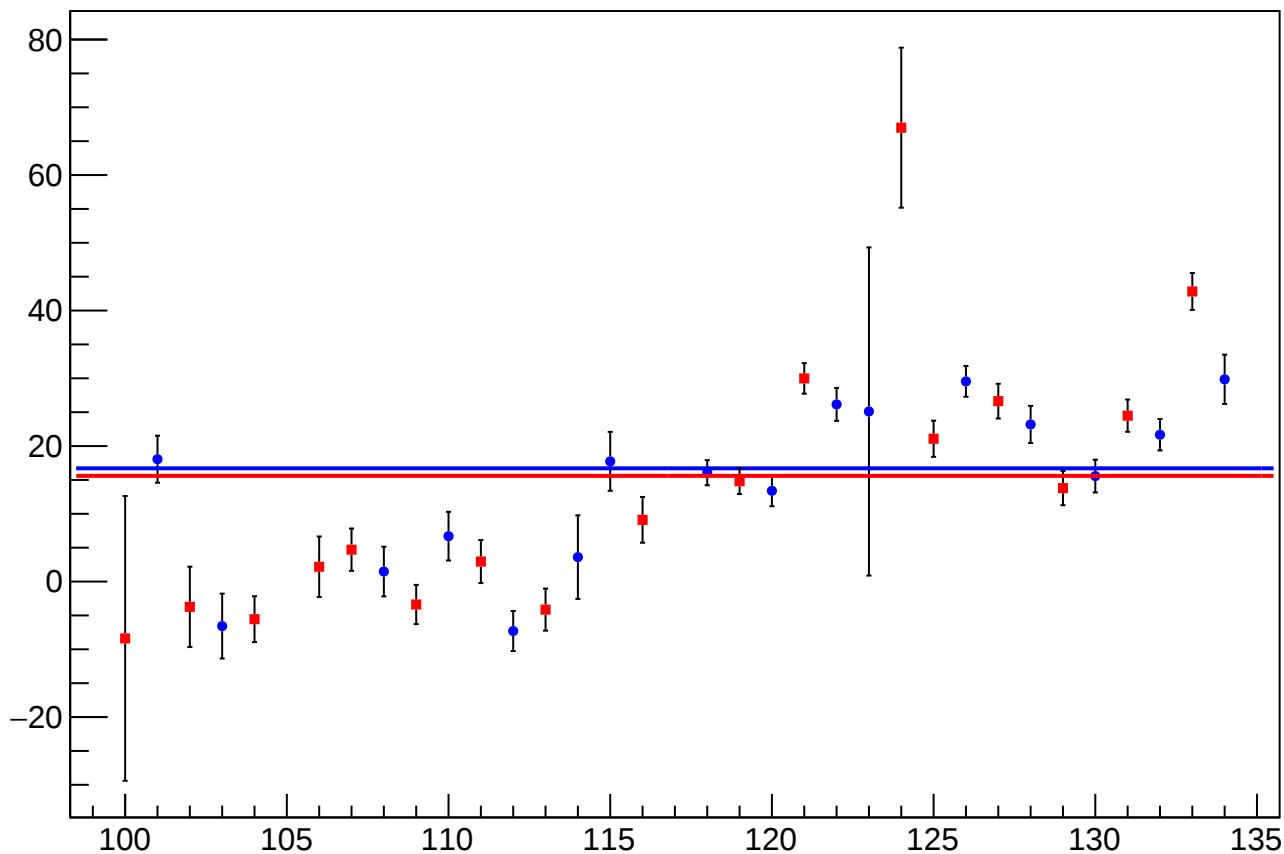
Right: 84.286+/-0.835 χ^2/NDF : 2608.1/32

In: 81.973+/-1.208 χ^2/NDF : 1269.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.286+/-0.835 χ^2/NDF : 2608.1/32

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.713+/-0.728 χ^2/NDF : 192.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.602+/-0.720 χ^2/NDF : 372.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

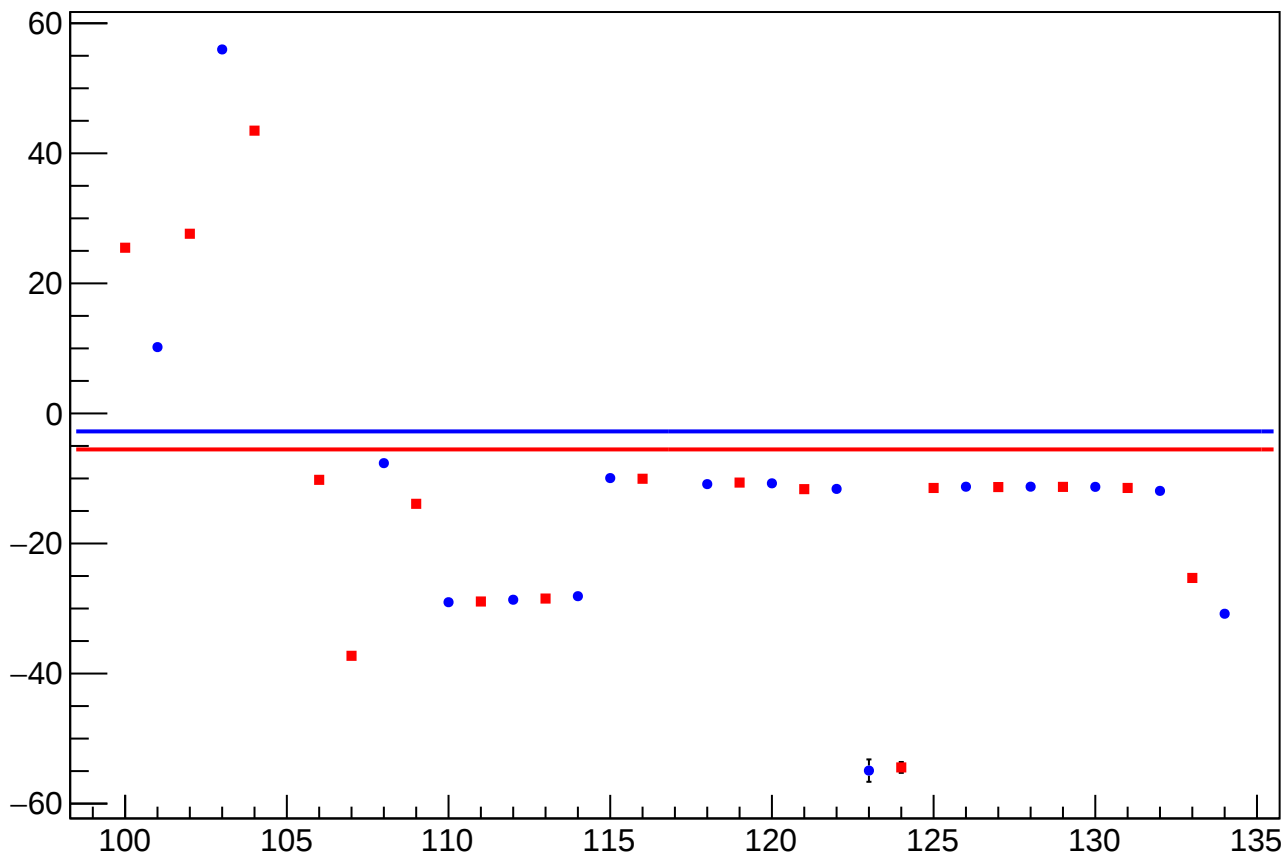
Right: 16.151+/-0.512 χ^2/NDF : 565.7/32

In: 16.713+/-0.728 χ^2/NDF : 192.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.151+/-0.512 χ^2/NDF : 565.7/32

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.762 $\pm$ 0.045 χ^2 /NDF: 326936.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.536 $\pm$ 0.044 χ^2 /NDF: 317375.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

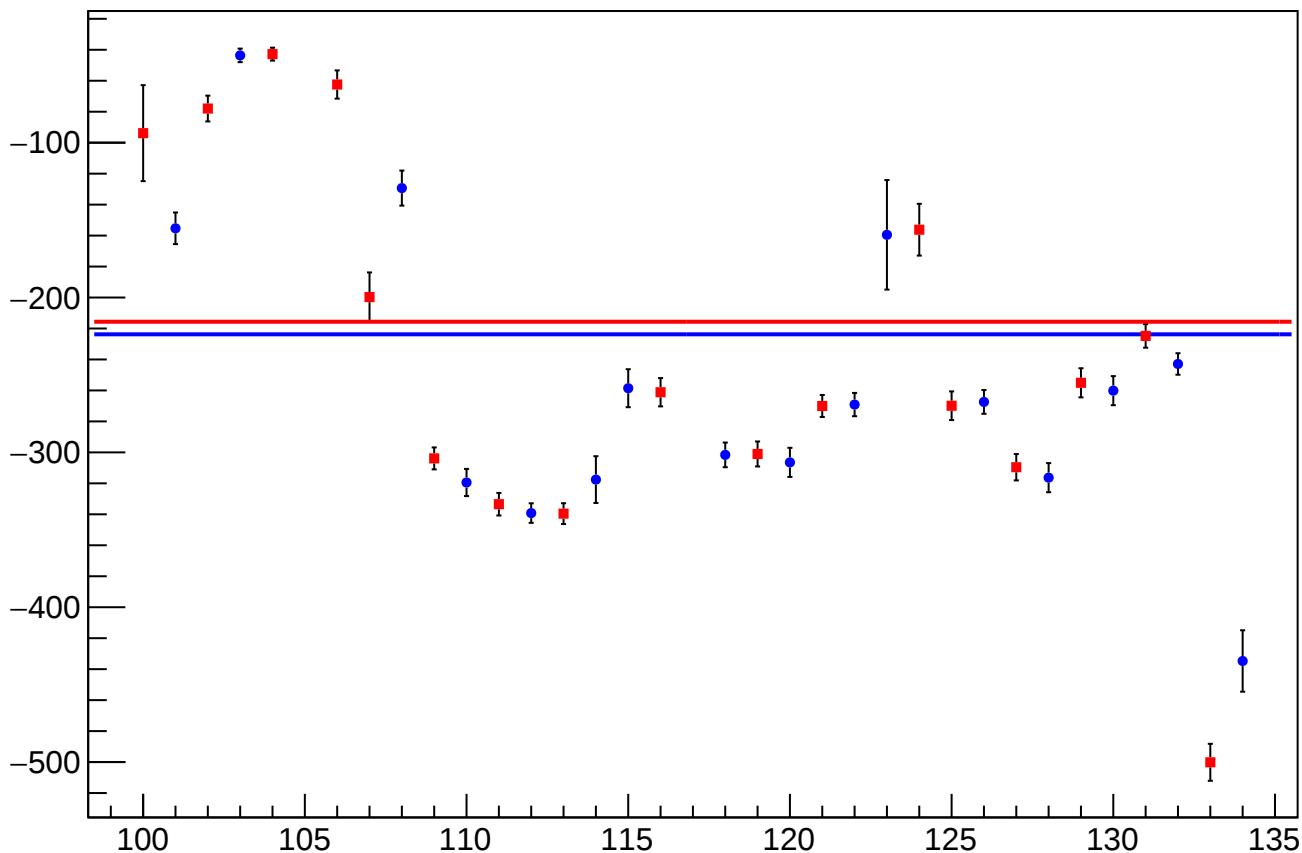
Right: -4.197 $\pm$ 0.031 χ^2 /NDF: 646250.9/32

In: -2.762 $\pm$ 0.045 χ^2 /NDF:326936.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.197 $\pm$ 0.031 χ^2 /NDF: 646250.9/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -223.763+/-2.098 χ^2/NDF : 2789.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -215.639+/-1.955 χ^2/NDF : 4000.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

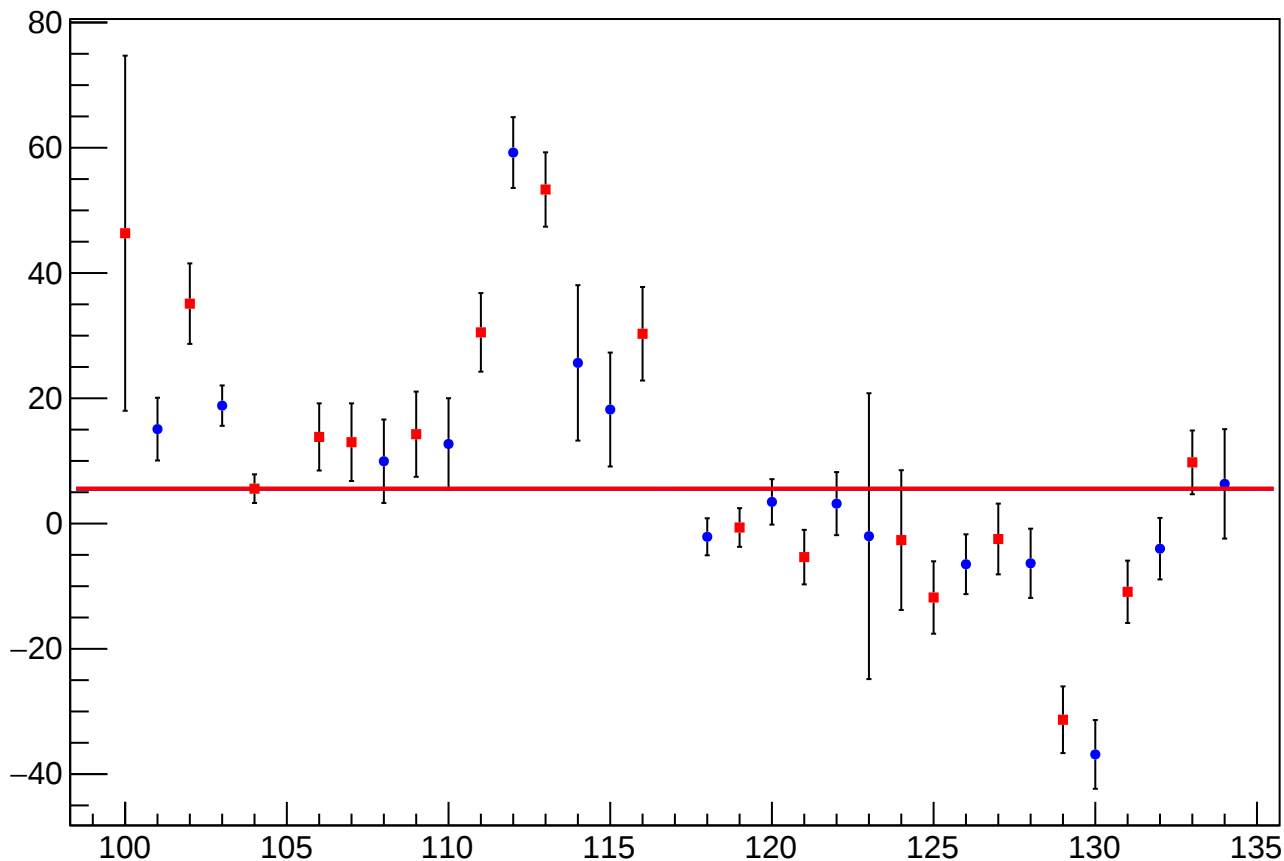
Right: -219.413+/-1.430 χ^2/NDF : 6797.9/32

In: -223.763+/-2.098 χ^2/NDF : 2789.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.413+/-1.430 χ^2/NDF : 6797.9/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.550+/-1.266 χ^2/NDF : 198.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.570+/-1.185 χ^2/NDF : 201.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

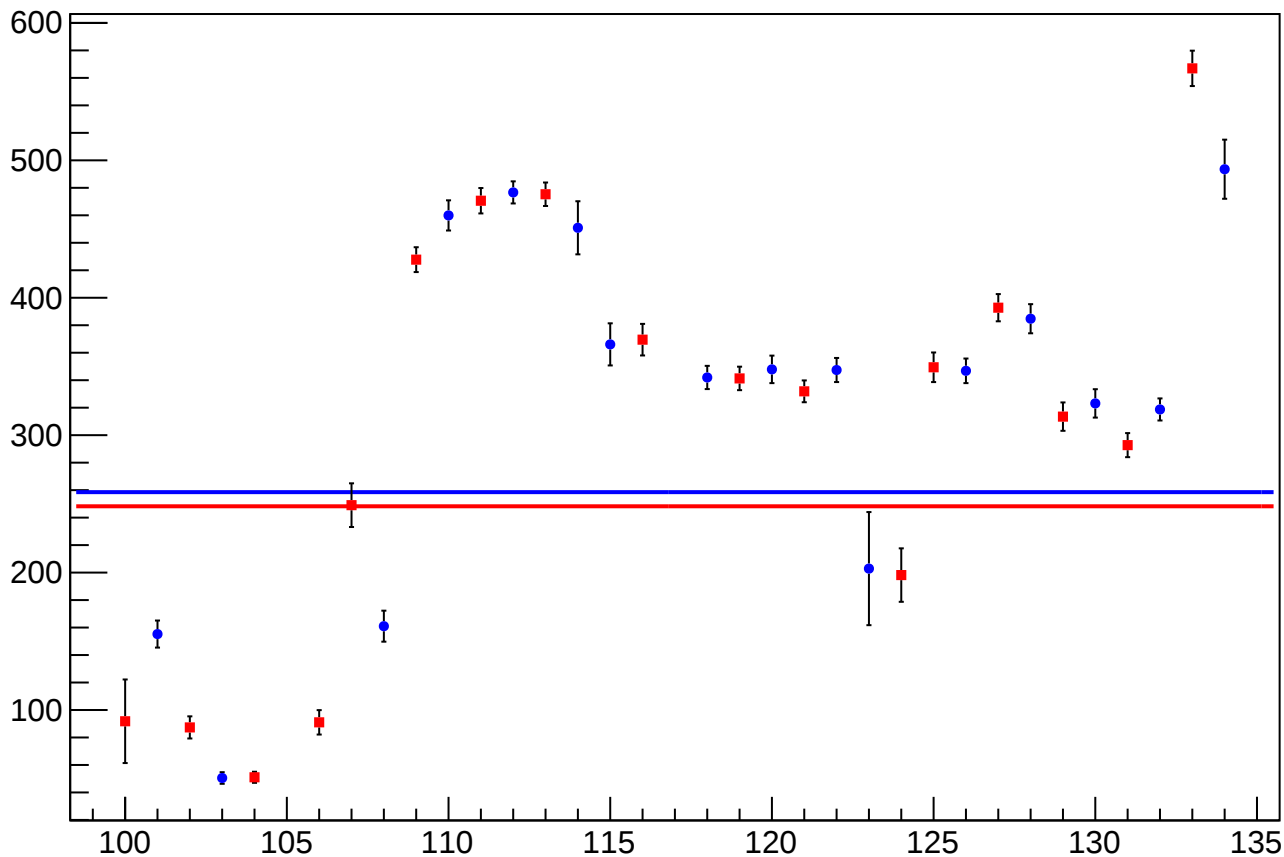
Right: 5.560+/-0.865 χ^2/NDF : 400.3/32

In: 5.550+/-1.266 χ^2/NDF : 198.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.560+/-0.865 χ^2/NDF : 400.3/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 258.538+/-2.289 χ^2/NDF : 4561.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 248.245+/-2.136 χ^2/NDF : 6134.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

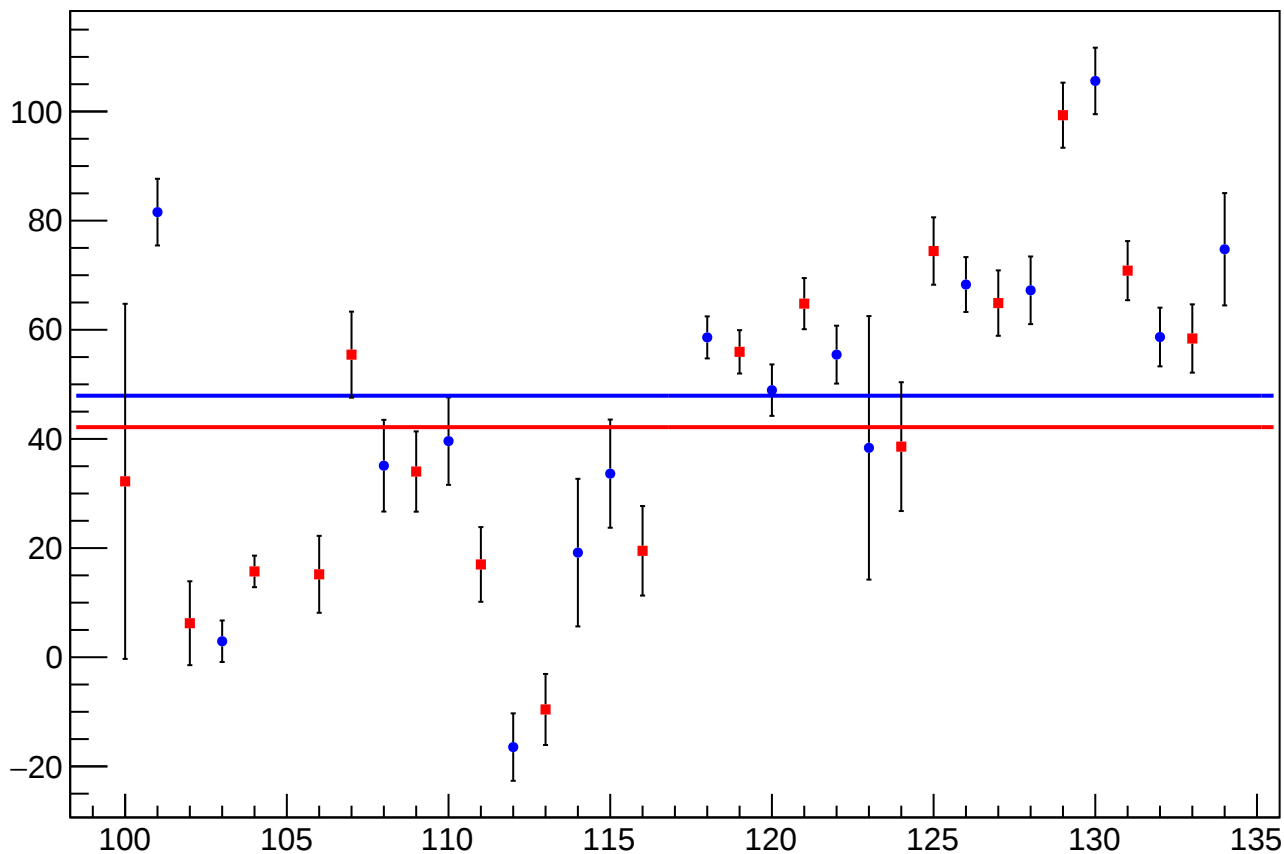
Right: 253.035+/-1.562 χ^2/NDF : 10706.7/32

In: 258.538+/-2.289 χ^2/NDF : 4561.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.035+/-1.562 χ^2/NDF : 10706.7/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.920+/-1.485 χ^2/NDF : 425.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.158+/-1.400 χ^2/NDF : 412.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

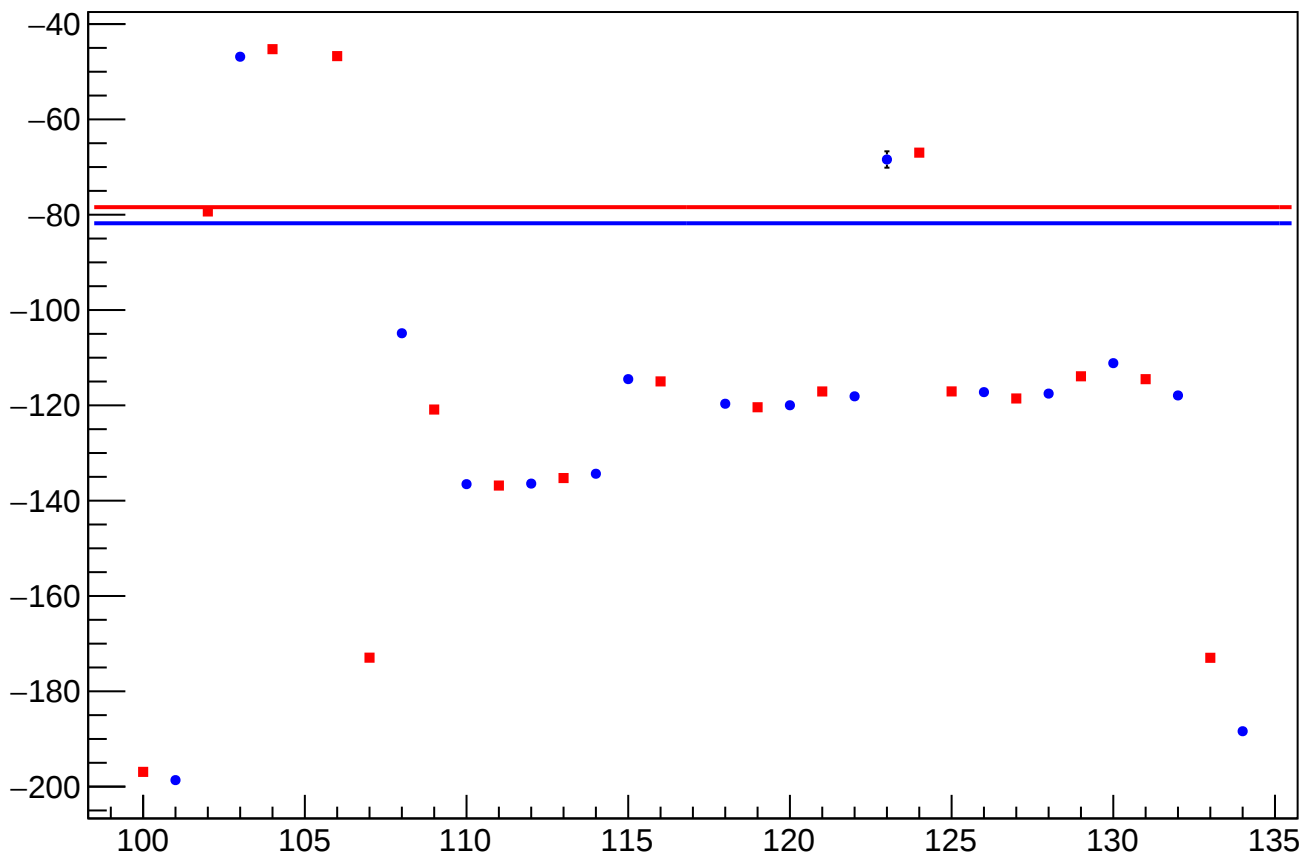
Right: 44.870+/-1.019 χ^2/NDF : 845.5/32

In: 47.920+/-1.485 χ^2/NDF : 425.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.870+/-1.019 χ^2/NDF : 845.5/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -81.796+/-0.072 χ^2/NDF : 378736.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.416+/-0.068 χ^2/NDF : 354406.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

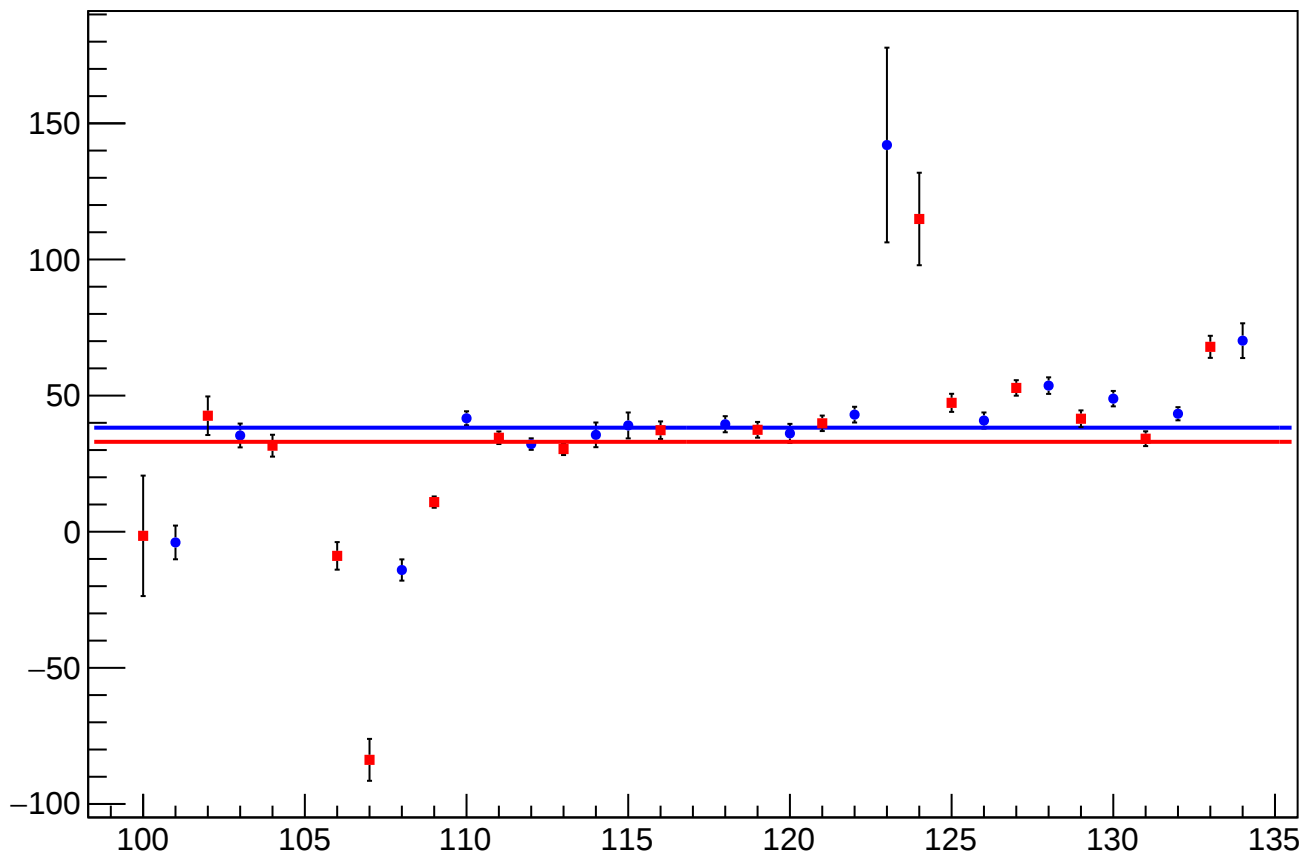
Right: -80.019+/-0.049 χ^2/NDF : 734317.6/32

In: -81.796+/-0.072 χ^2/NDF : 378736.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.019+/-0.049 χ^2/NDF : 734317.6/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 38.216 $\pm$ 0.825 χ^2 /NDF: 318.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.024 $\pm$ 0.784 χ^2 /NDF: 601.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

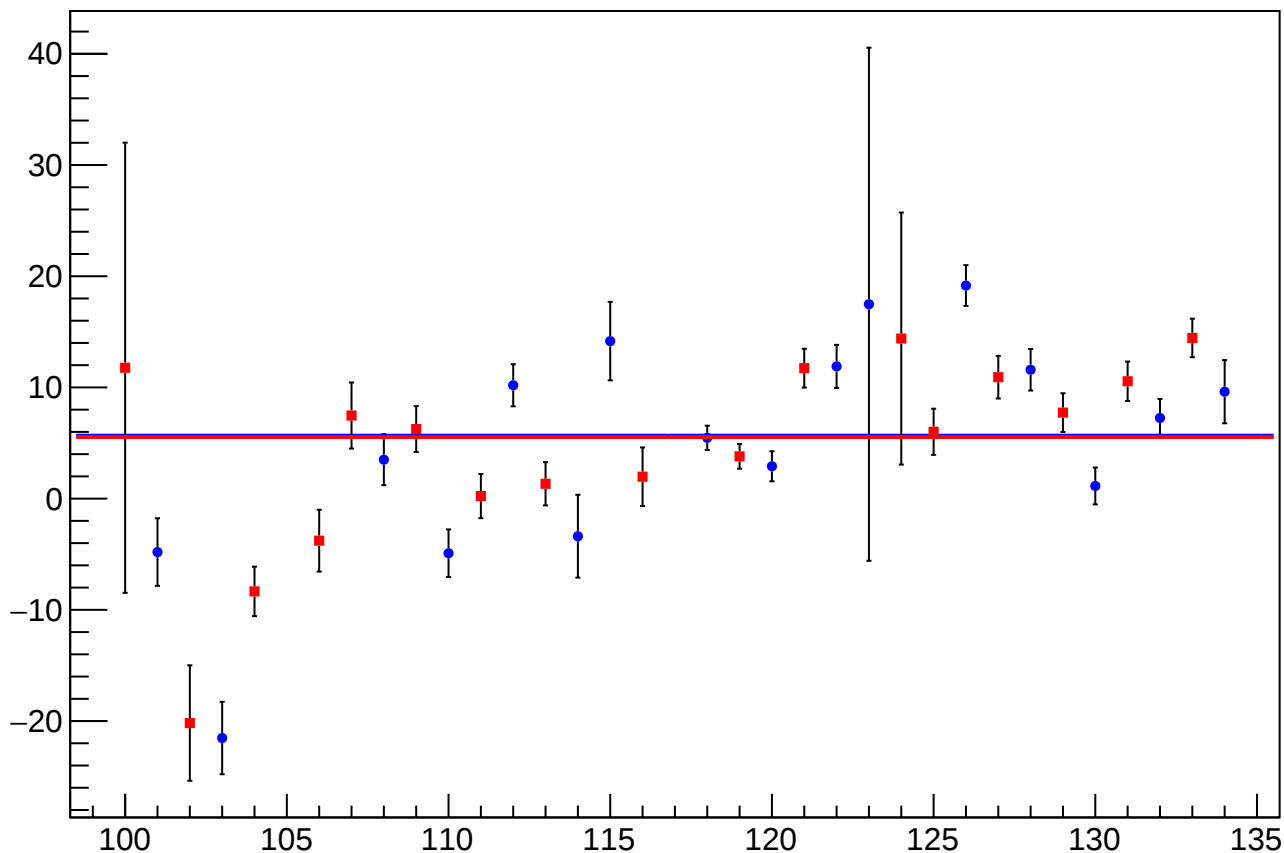
Right: 35.489 $\pm$ 0.568 χ^2 /NDF: 940.0/32

In: 38.216 $\pm$ 0.825 χ^2 /NDF: 318.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 35.489 $\pm$ 0.568 χ^2 /NDF: 940.0/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.656+/-0.493 χ^2/NDF : 213.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.545+/-0.499 χ^2/NDF : 148.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

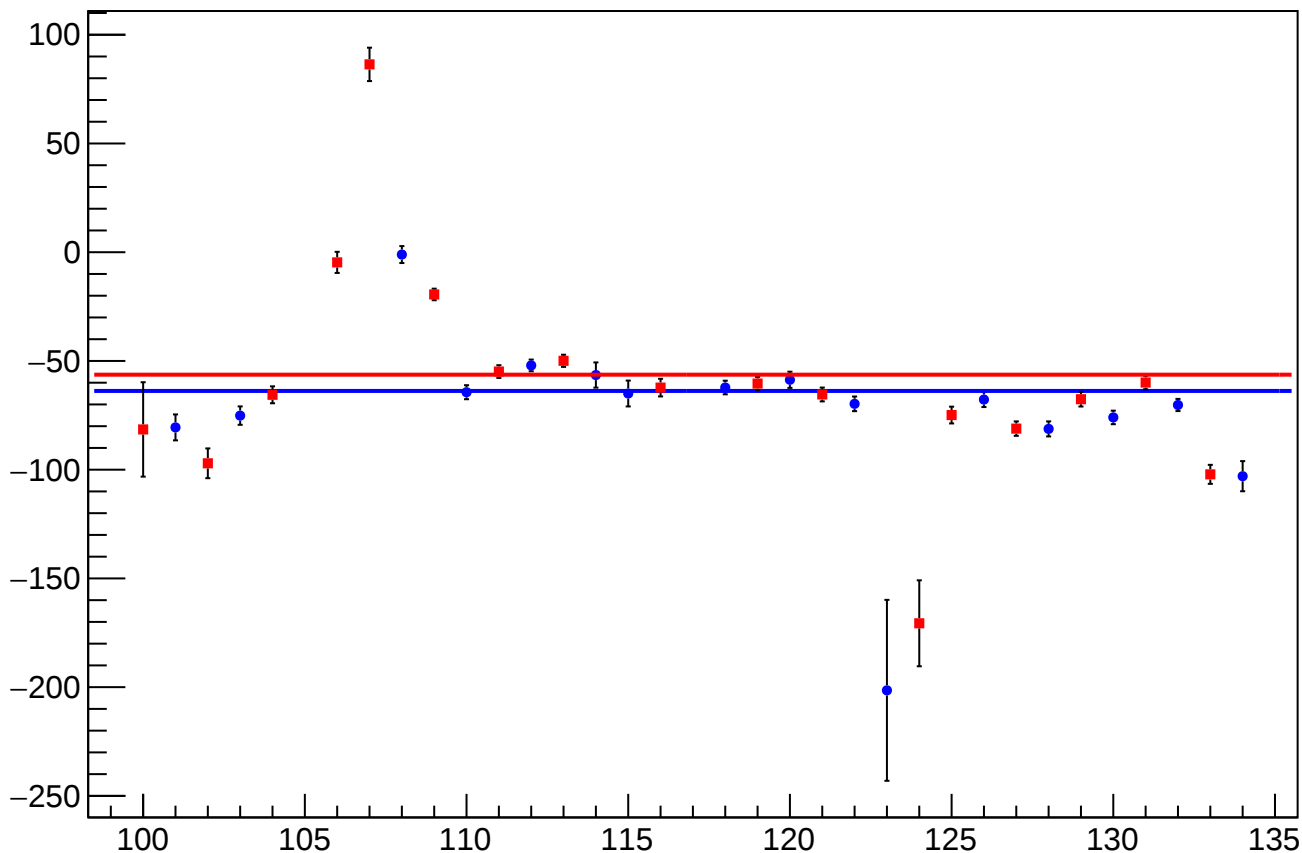
Right: 5.601+/-0.351 χ^2/NDF : 362.1/32

In: 5.656+/-0.493 χ^2/NDF : 213.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.601+/-0.351 χ^2/NDF : 362.1/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.789 ± 0.943 χ^2/NDF : 390.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -56.312 ± 0.911 χ^2/NDF : 945.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

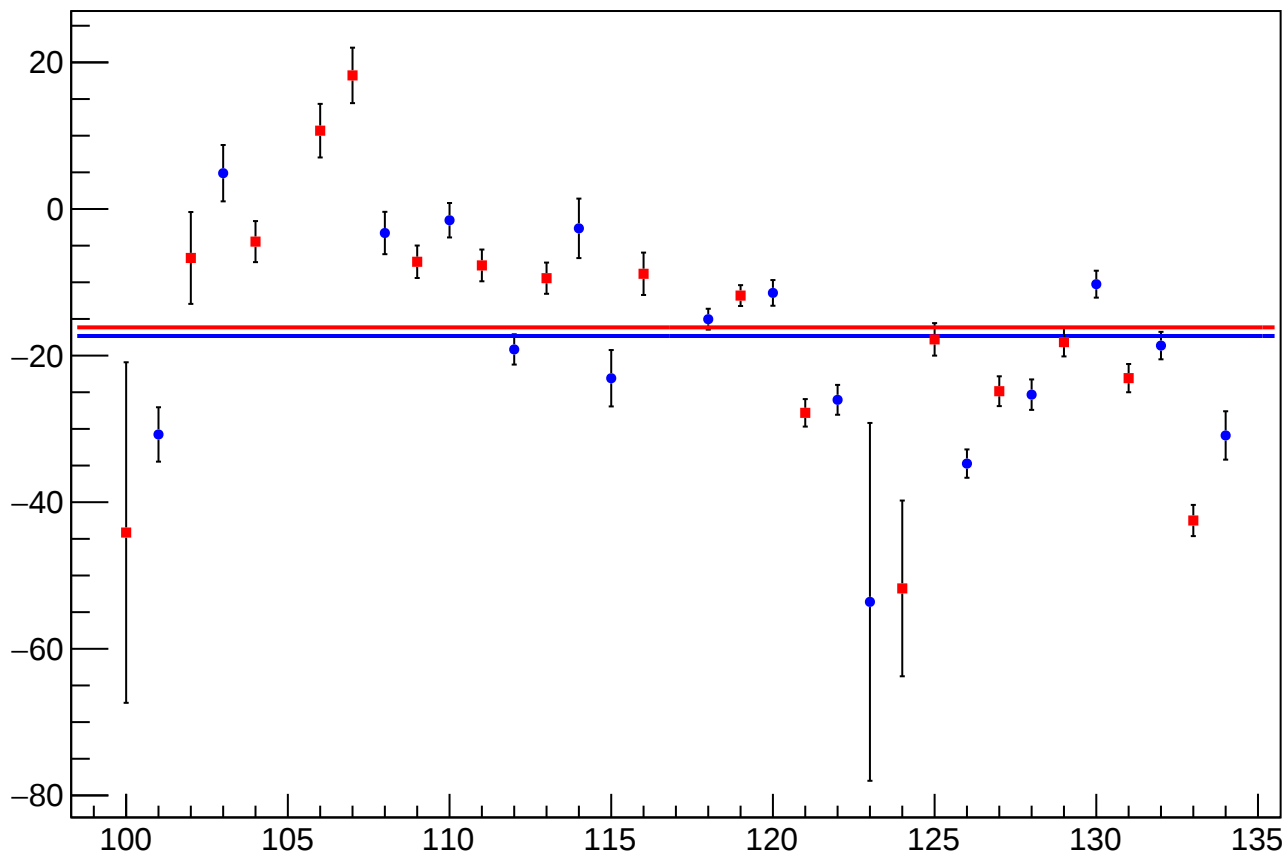
Right: -59.922 ± 0.655 χ^2/NDF : 1368.2/32

In: -63.789 ± 0.943 χ^2/NDF : 390.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -59.922 ± 0.655 χ^2/NDF : 1368.2/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.326 ± 0.574 χ^2/NDF : 293.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.148 ± 0.574 χ^2/NDF : 448.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

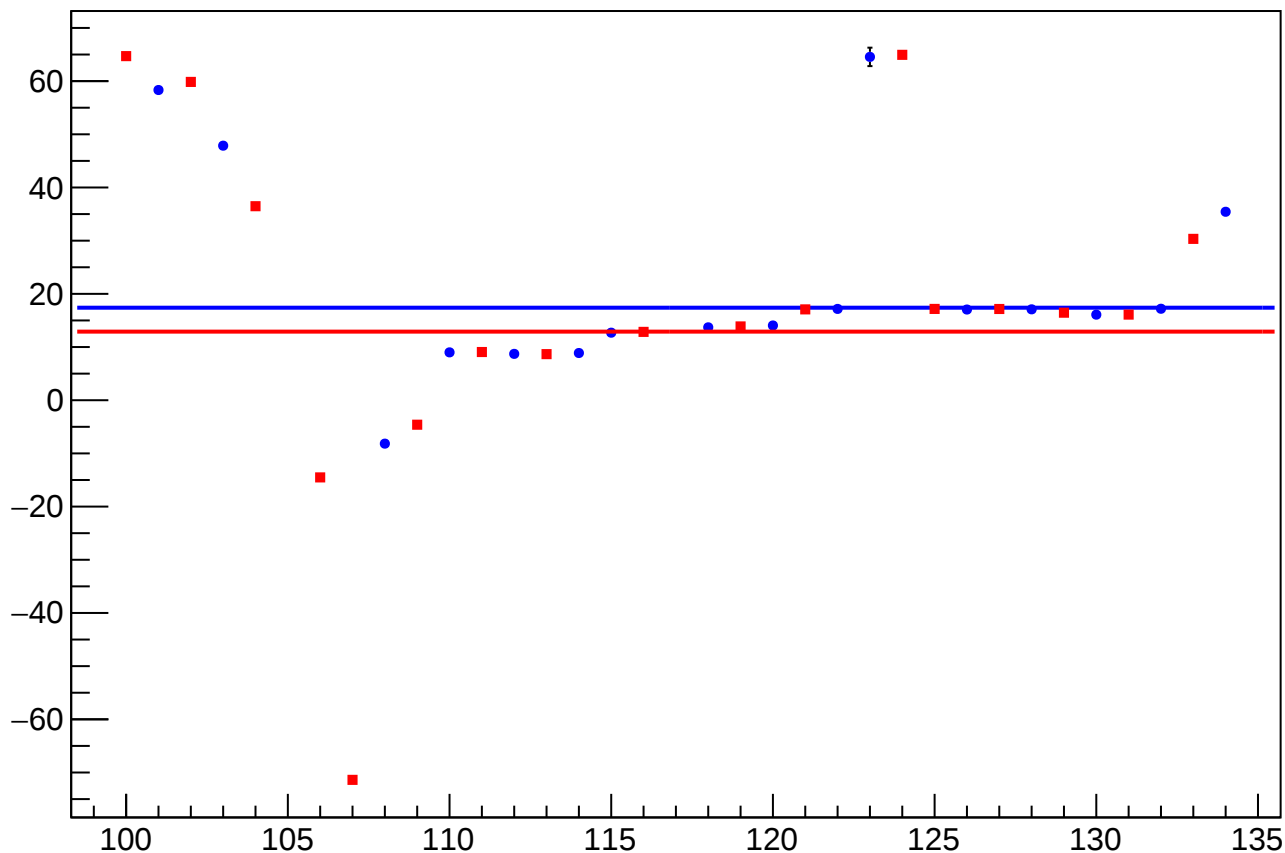
Right: -16.737 ± 0.406 χ^2/NDF : 744.3/32

In: -17.326 ± 0.574 χ^2/NDF : 293.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.737 ± 0.406 χ^2/NDF : 744.3/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.397+/-0.036 χ^2/NDF : 242998.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.899+/-0.036 χ^2/NDF : 460887.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

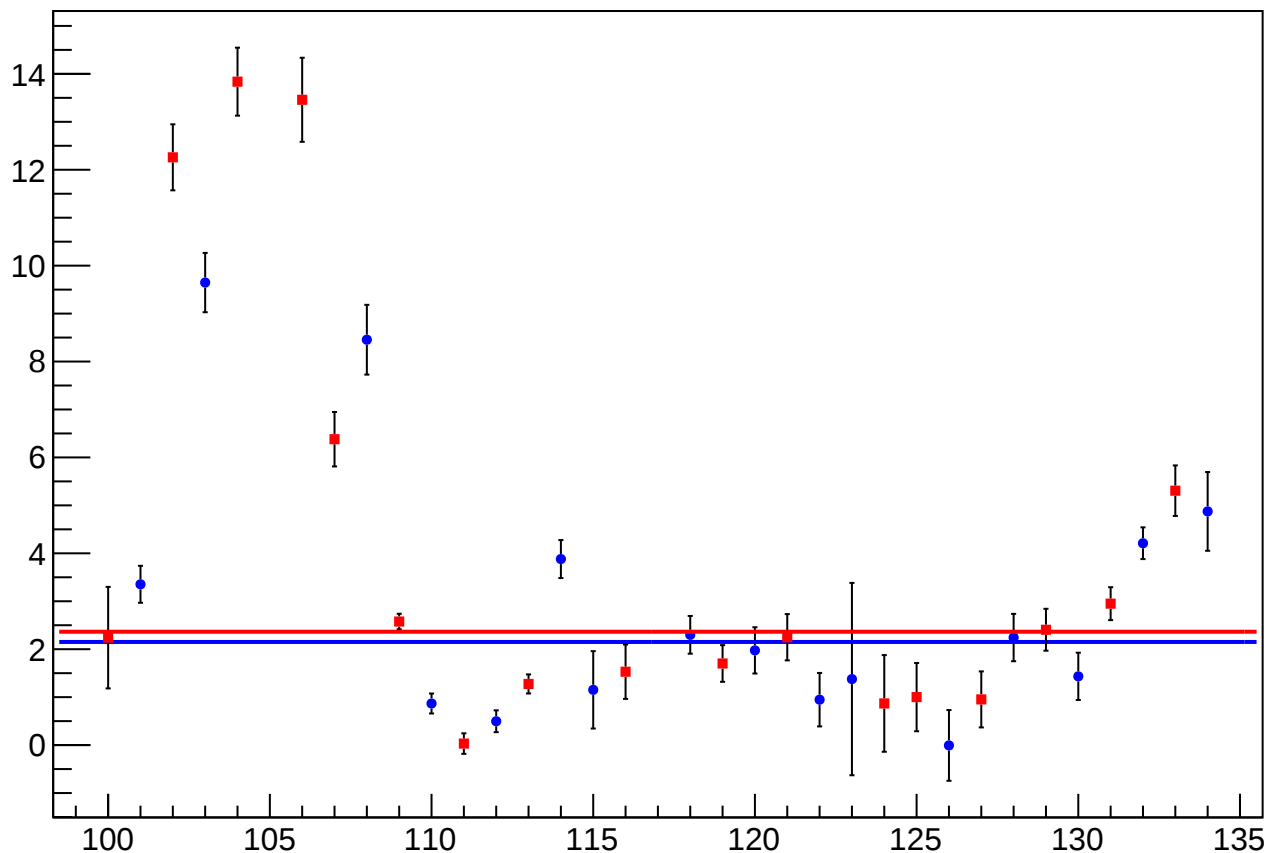
Right: 15.149+/-0.025 χ^2/NDF : 711692.2/32

In: 17.397+/-0.036 χ^2/NDF : 242998.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.149+/-0.025 χ^2/NDF : 711692.2/32

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.151+/-0.102 χ^2/NDF : 408.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.365+/-0.087 χ^2/NDF : 879.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

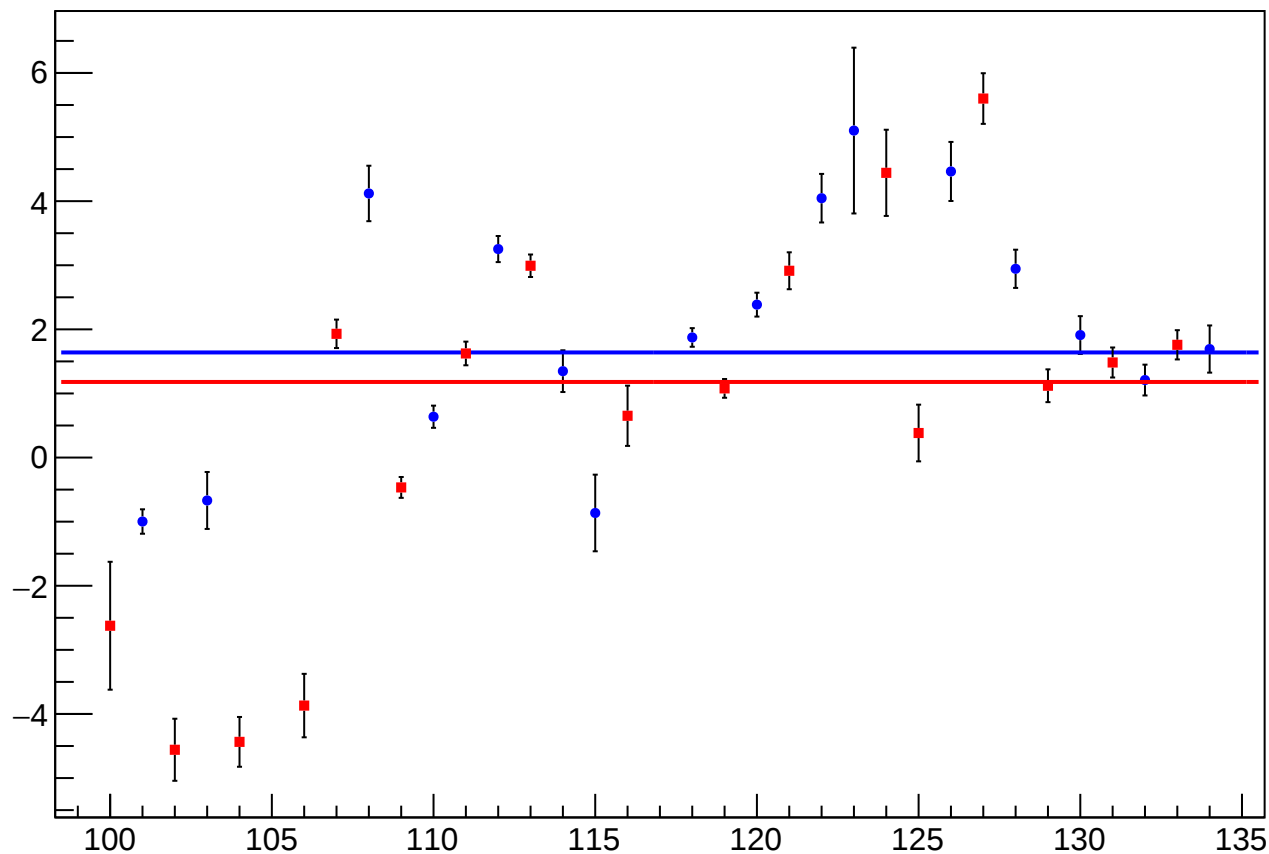
Right: 2.275+/-0.066 χ^2/NDF : 1290.7/32

In: 2.151+/-0.102 χ^2/NDF : 408.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.275+/-0.066 χ^2/NDF : 1290.7/32

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.640+/-0.064 χ^2/NDF : 493.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.179+/-0.061 χ^2/NDF : 892.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

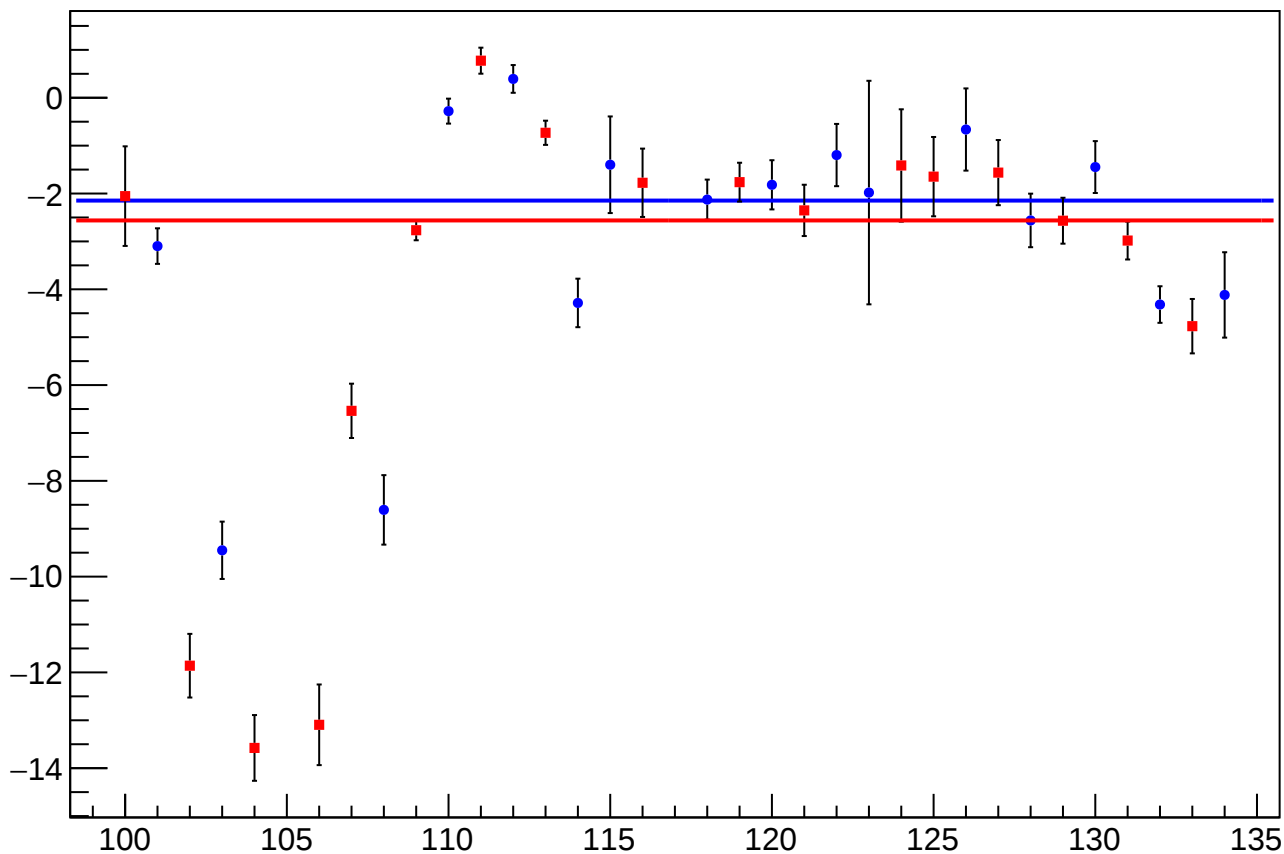
Right: 1.400+/-0.044 χ^2/NDF : 1412.4/32

In: 1.640+/-0.064 χ^2/NDF : 493.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.400+/-0.044 χ^2/NDF : 1412.4/32

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.147+/-0.118 χ^2/NDF : 426.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.562+/-0.105 χ^2/NDF : 889.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

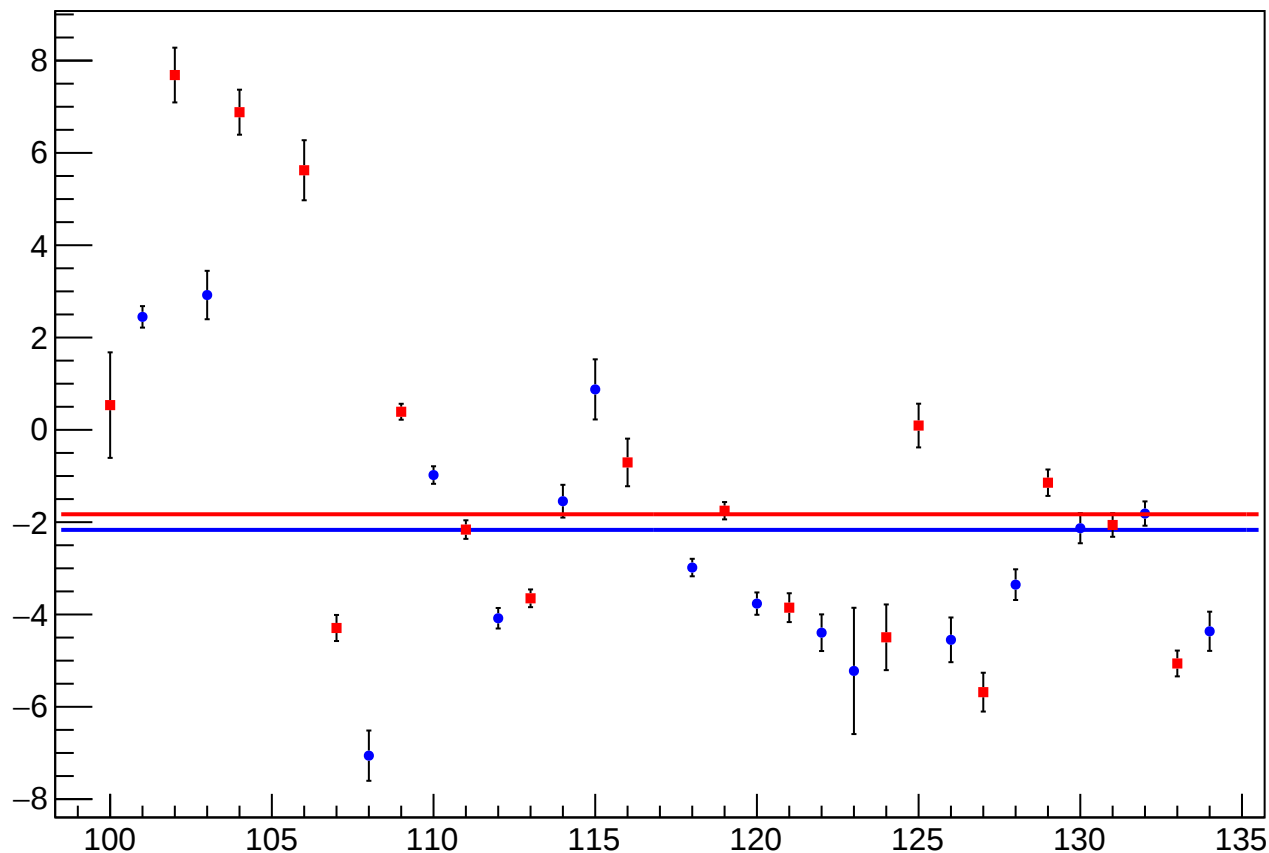
Right: -2.380+/-0.078 χ^2/NDF : 1322.4/32

In: -2.147+/-0.118 χ^2/NDF : 426.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.380+/-0.078 χ^2/NDF : 1322.4/32

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.167 $\pm$ 0.075 χ^2 /NDF: 869.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.829 $\pm$ 0.070 χ^2 /NDF: 1348.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

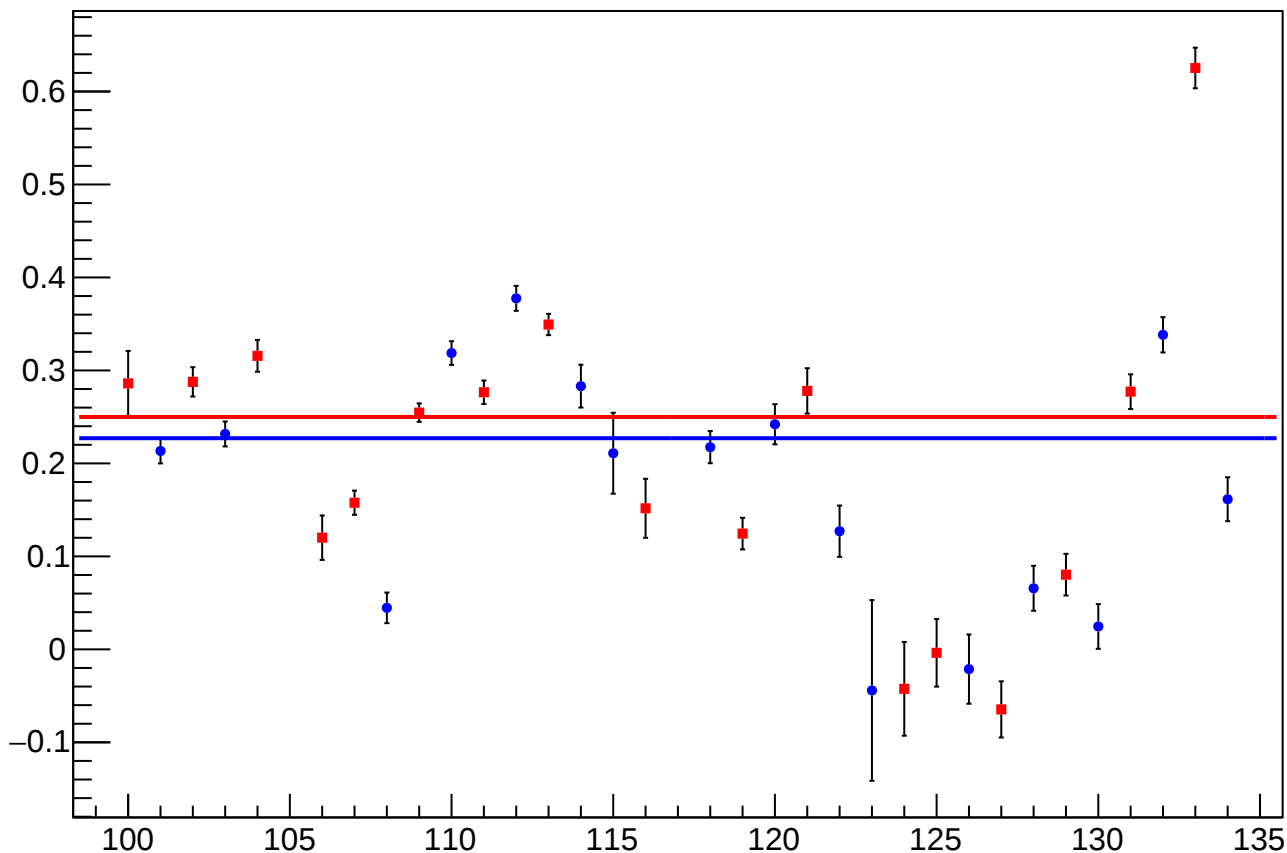
Right: -1.987 $\pm$ 0.051 χ^2 /NDF: 2228.7/32

In: -2.167 $\pm$ 0.075 χ^2 /NDF:869.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.987 $\pm$ 0.051 χ^2 /NDF: 2228.7/32

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.227 ± 0.005 χ^2/NDF : 531.0/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.250 ± 0.004 χ^2/NDF : 792.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

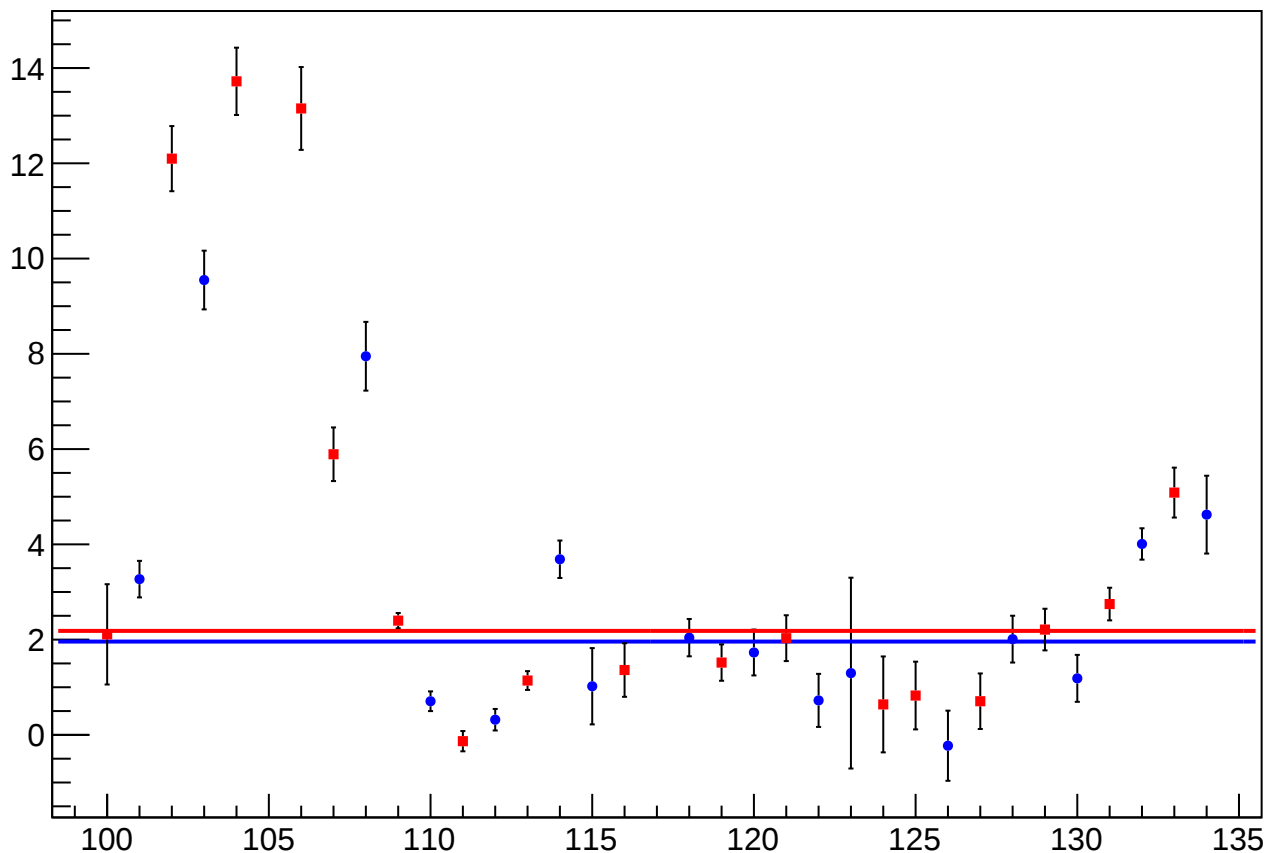
Right: 0.240 ± 0.003 χ^2/NDF : 1336.3/32

In: 0.227 ± 0.005 χ^2/NDF : 531.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.240 ± 0.003 χ^2/NDF : 1336.3/32

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.959+/-0.101 χ^2/NDF : 408.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.183+/-0.086 χ^2/NDF : 878.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

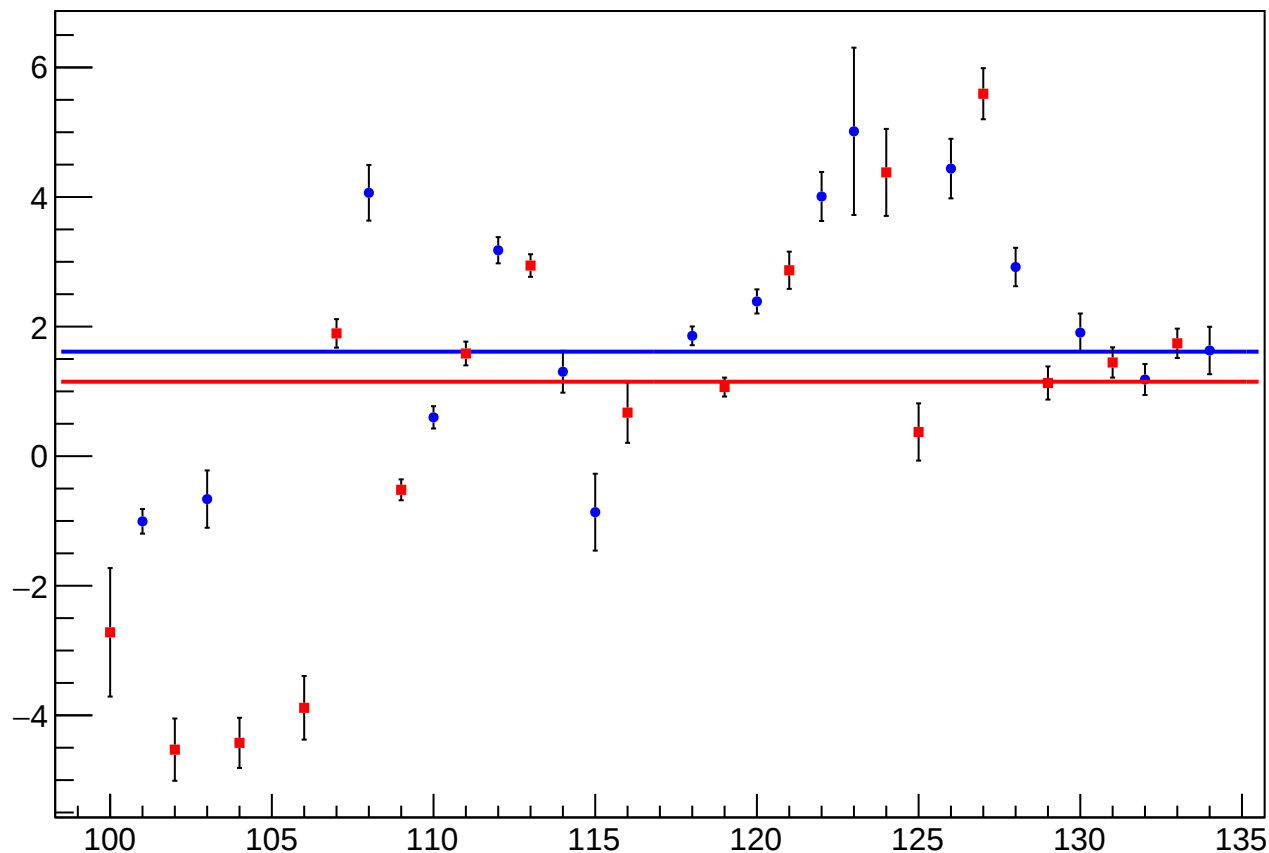
Right: 2.089+/-0.066 χ^2/NDF : 1289.2/32

In: 1.959+/-0.101 χ^2/NDF : 408.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.089+/-0.066 χ^2/NDF : 1289.2/32

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.613+/-0.064 χ^2/NDF : 491.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.150+/-0.061 χ^2/NDF : 895.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

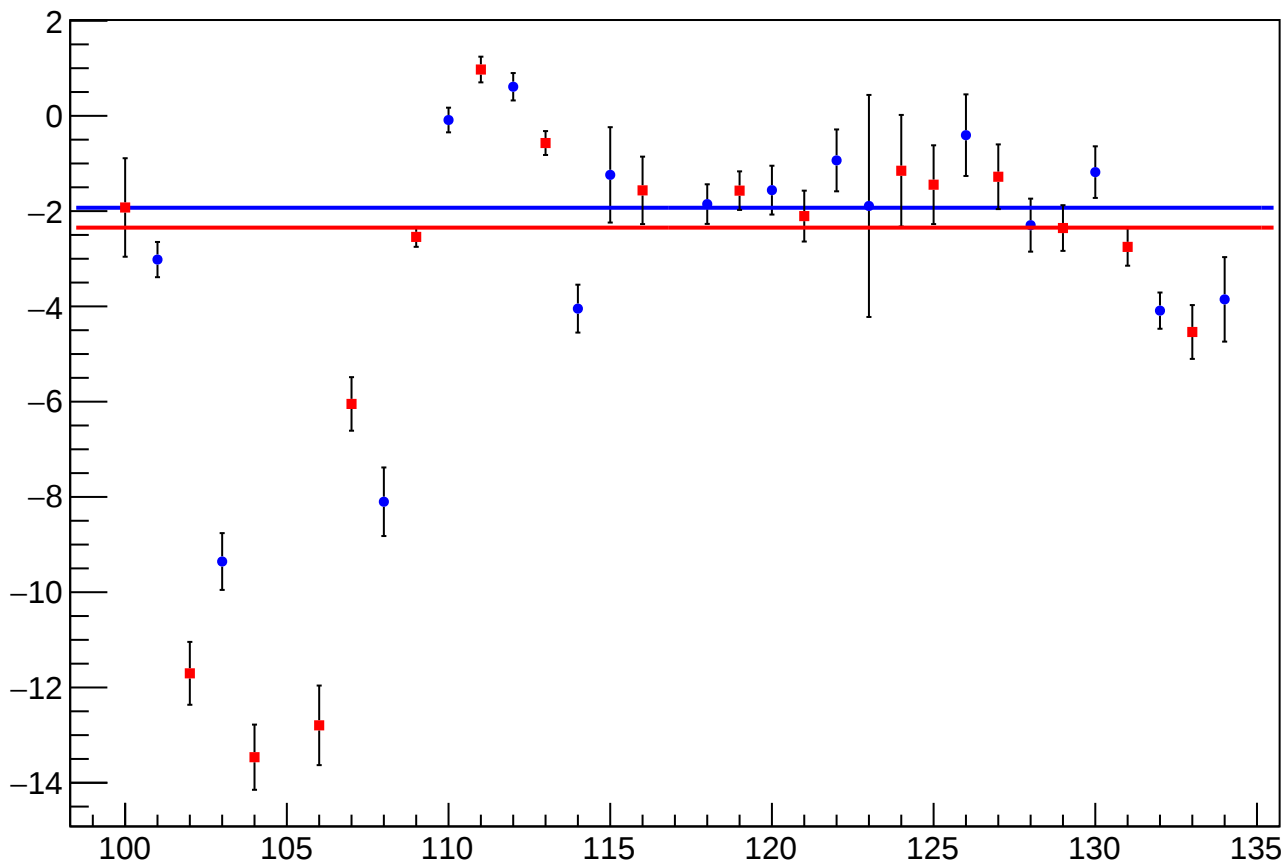
Right: 1.371+/-0.044 χ^2/NDF : 1414.8/32

In: 1.613+/-0.064 χ^2/NDF : 491.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.371+/-0.044 χ^2/NDF : 1414.8/32

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.929 ± 0.118 χ^2/NDF : 429.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.347 ± 0.104 χ^2/NDF : 893.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

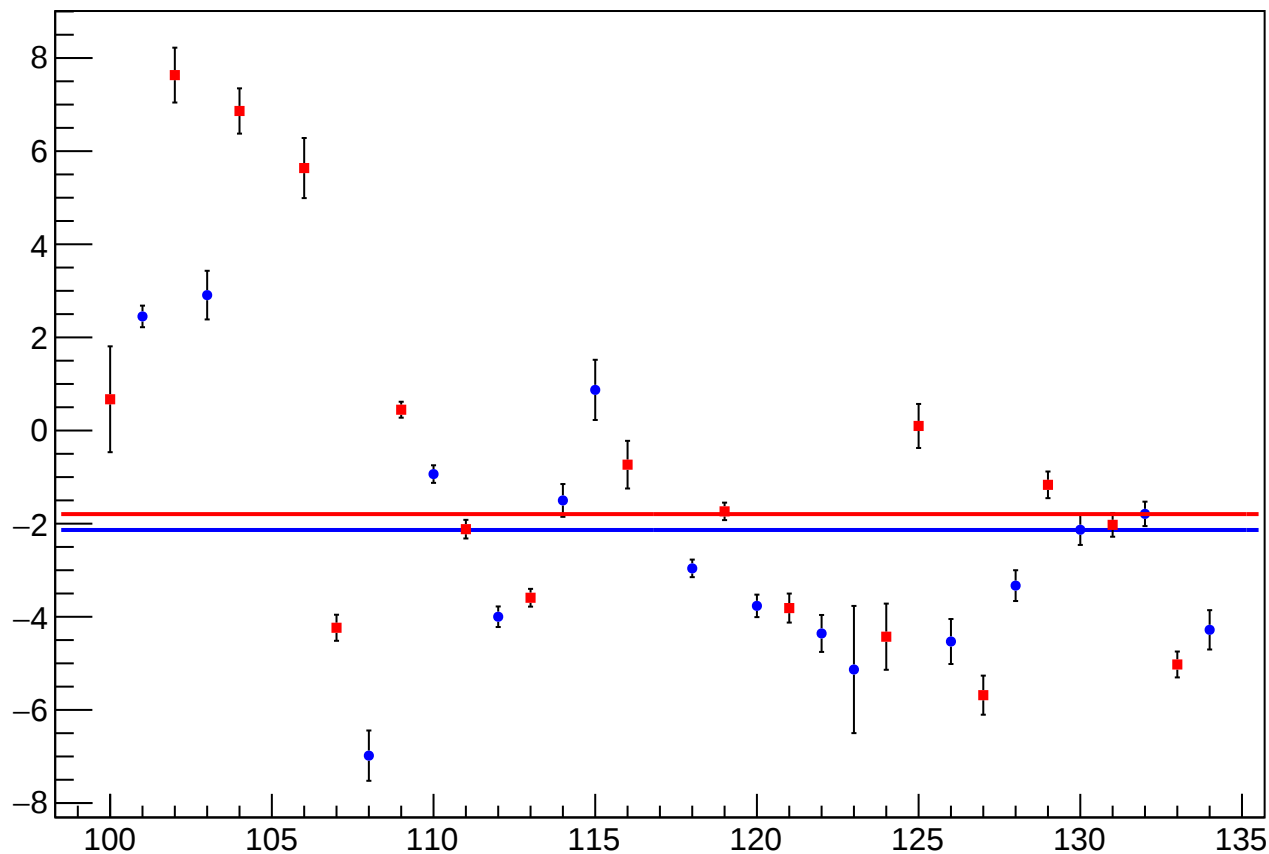
Right: -2.163 ± 0.078 χ^2/NDF : 1329.7/32

In: -1.929 ± 0.118 χ^2/NDF : 429.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.163 ± 0.078 χ^2/NDF : 1329.7/32

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.136 ± 0.075 χ^2/NDF : 867.7/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.795 ± 0.070 χ^2/NDF : 1352.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

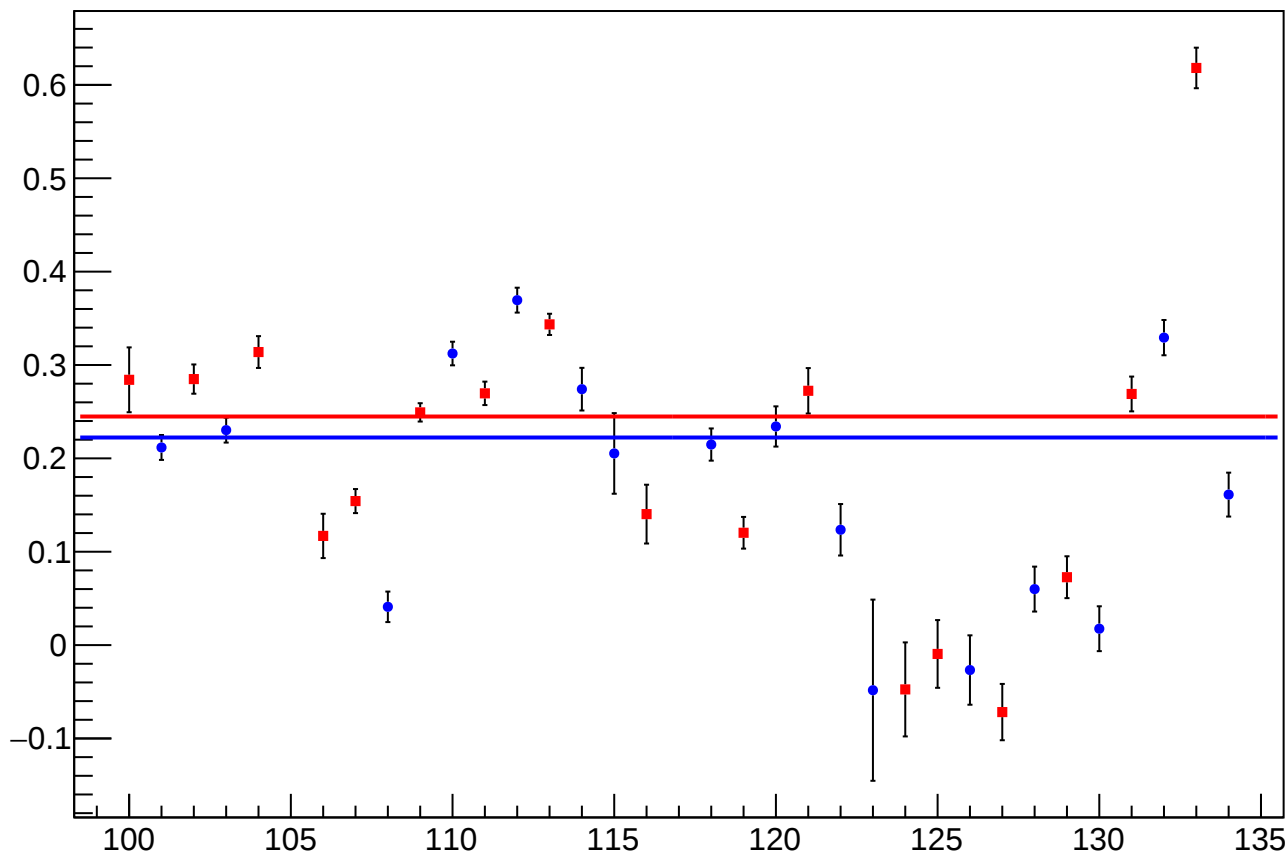
Right: -1.954 ± 0.051 χ^2/NDF : 2231.0/32

In: -2.136 ± 0.075 χ^2/NDF : 867.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.954 ± 0.051 χ^2/NDF : 2231.0/32

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222 $\pm$ 0.005 χ^2 /NDF: 524.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.245 $\pm$ 0.004 χ^2 /NDF: 797.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

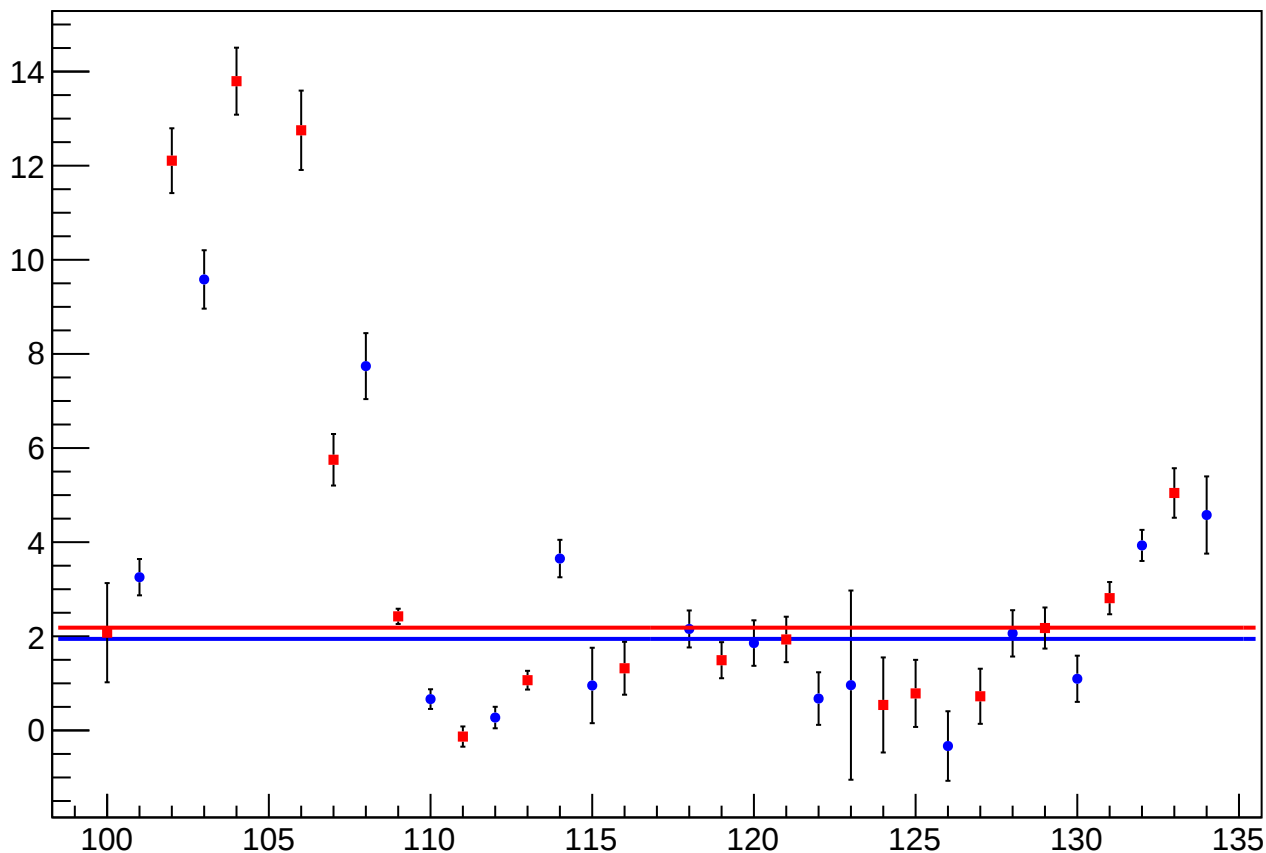
Right: 0.235 $\pm$ 0.003 χ^2 /NDF: 1334.9/32

In: 0.222 $\pm$ 0.005 χ^2 /NDF:524.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.235 $\pm$ 0.003 χ^2 /NDF: 1334.9/32

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.945+/-0.102 χ^2/NDF : 407.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.183+/-0.087 χ^2/NDF : 874.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

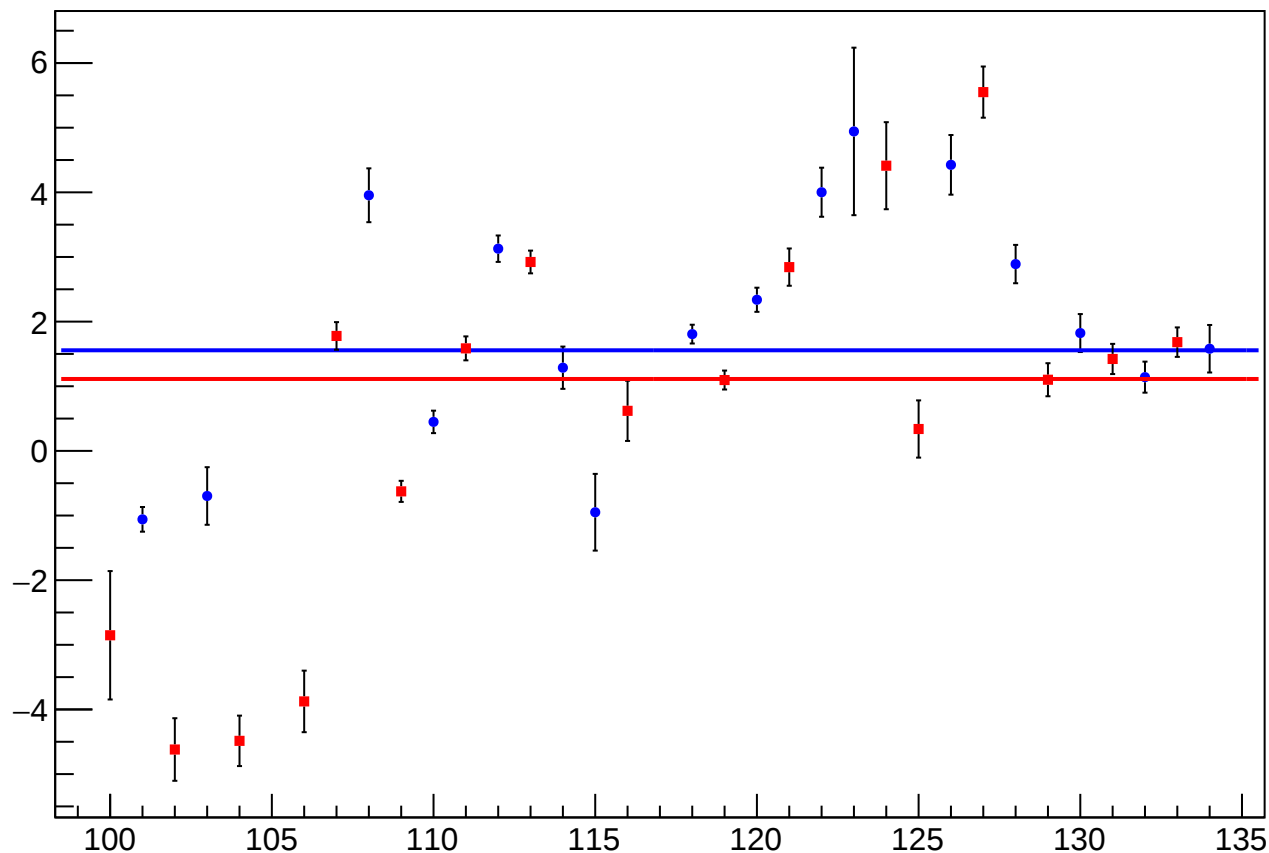
Right: 2.083+/-0.066 χ^2/NDF : 1284.4/32

In: 1.945+/-0.102 χ^2/NDF : 407.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.083+/-0.066 χ^2/NDF : 1284.4/32

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.556 ± 0.064 χ^2/NDF : 496.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.113 ± 0.061 χ^2/NDF : 905.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

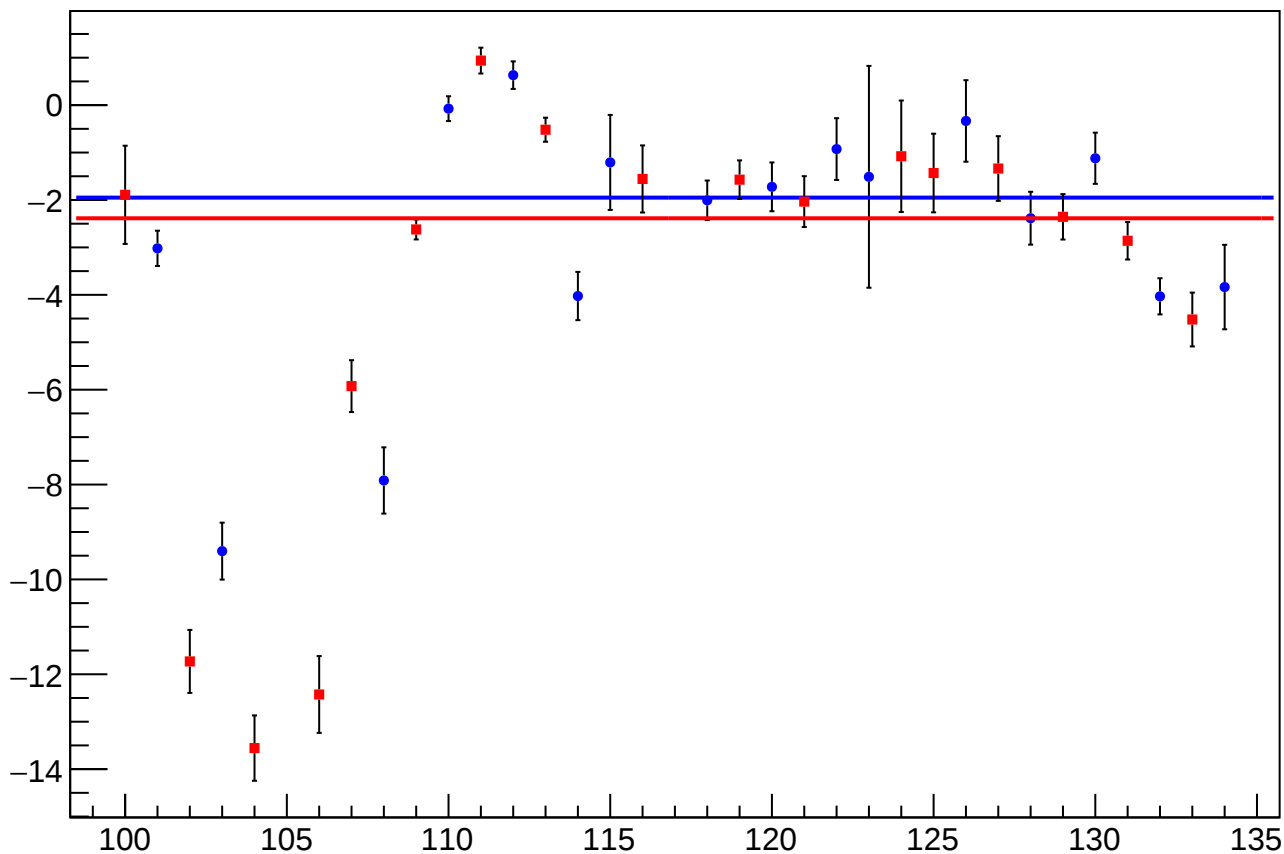
Right: 1.324 ± 0.044 χ^2/NDF : 1426.7/32

In: 1.556 ± 0.064 χ^2/NDF : 496.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.324 ± 0.044 χ^2/NDF : 1426.7/32

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.950 ± 0.118 χ^2/NDF : 426.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.386 ± 0.105 χ^2/NDF : 886.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

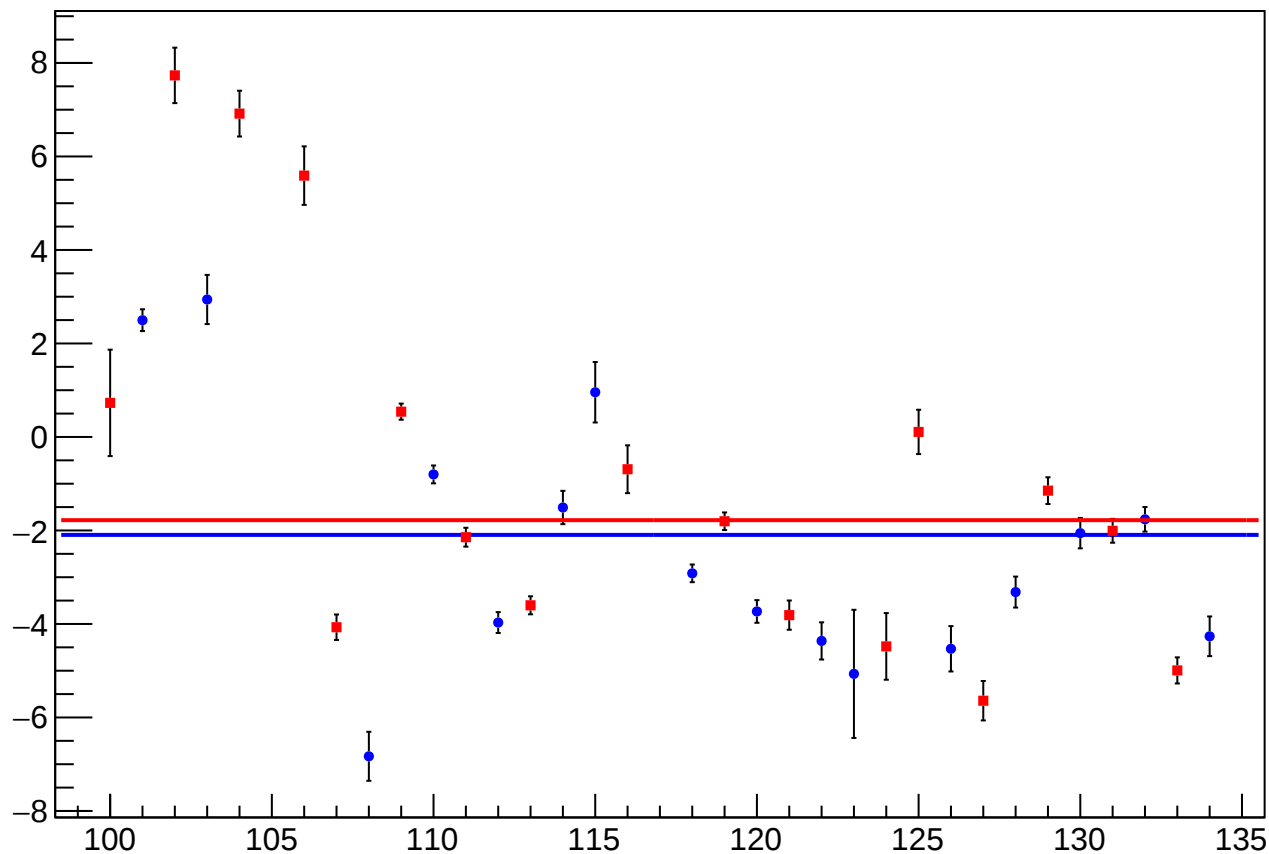
Right: -2.195 ± 0.078 χ^2/NDF : 1320.7/32

In: -1.950 ± 0.118 χ^2/NDF : 426.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.195 ± 0.078 χ^2/NDF : 1320.7/32

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.095 ± 0.075 χ^2/NDF : 871.0/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.780 ± 0.070 χ^2/NDF : 1358.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

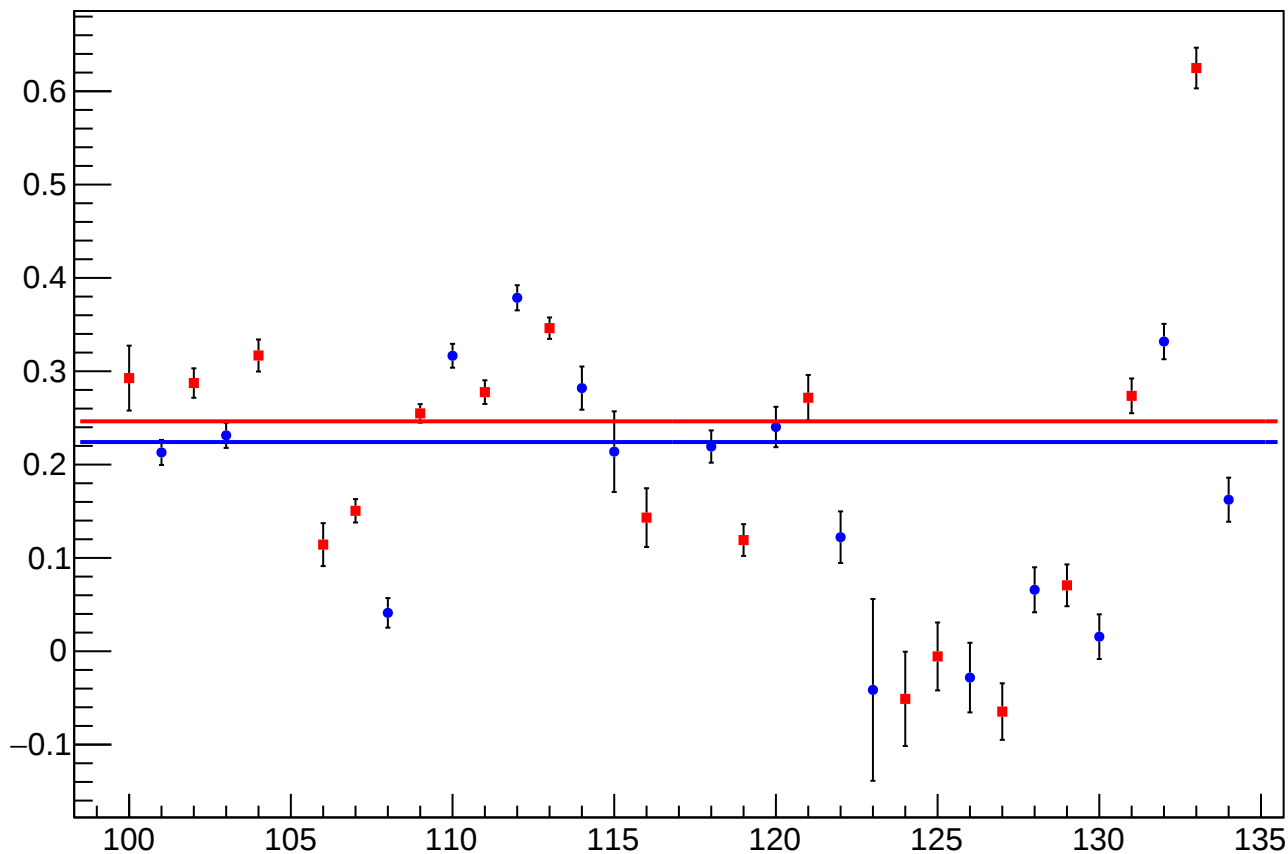
Right: -1.927 ± 0.051 χ^2/NDF : 2239.2/32

In: -2.095 ± 0.075 χ^2/NDF : 871.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.927 ± 0.051 χ^2/NDF : 2239.2/32

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.224 $\pm$ 0.005 χ^2 /NDF: 549.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.246 $\pm$ 0.004 χ^2 /NDF: 819.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

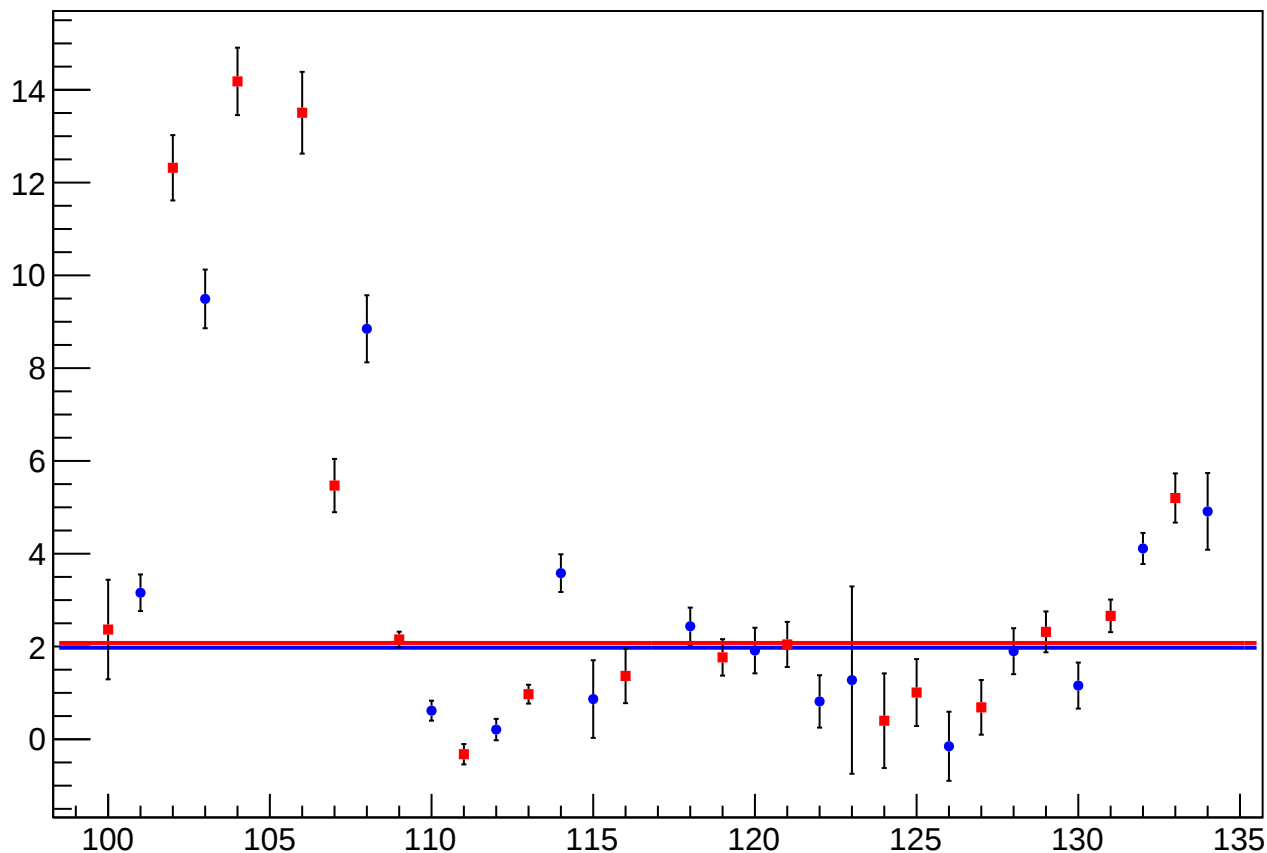
Right: 0.236 $\pm$ 0.003 χ^2 /NDF: 1381.9/32

In: 0.224 $\pm$ 0.005 χ^2 /NDF:549.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.236 $\pm$ 0.003 χ^2 /NDF: 1381.9/32

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.973+/-0.104 χ^2/NDF : 426.5/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 2.076+/-0.089 χ^2/NDF : 891.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

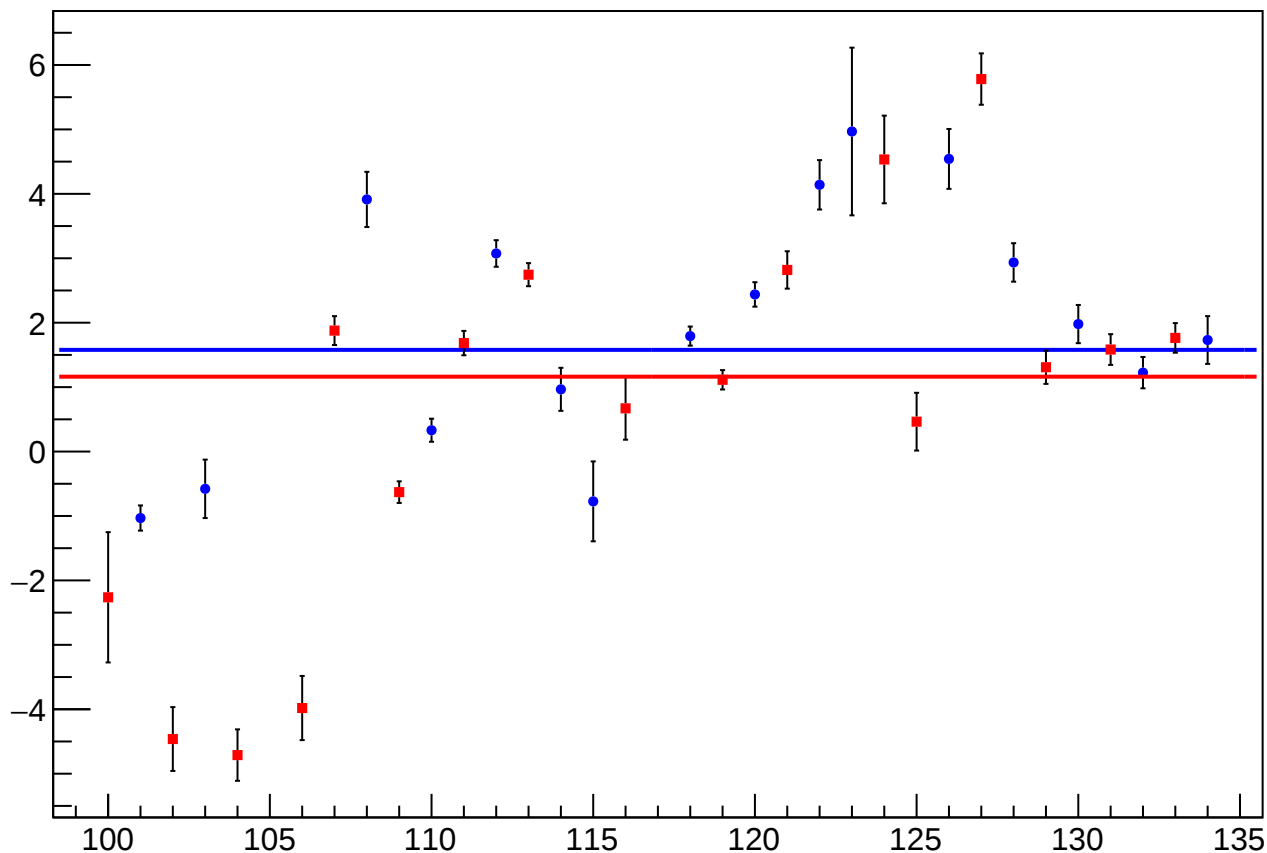
Right: 2.033+/-0.068 χ^2/NDF : 1318.7/32

In: 1.973+/-0.104 χ^2/NDF :426.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.033+/-0.068 χ^2/NDF : 1318.7/32

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.578 ± 0.065 χ^2/NDF : 489.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.162 ± 0.063 χ^2/NDF : 878.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

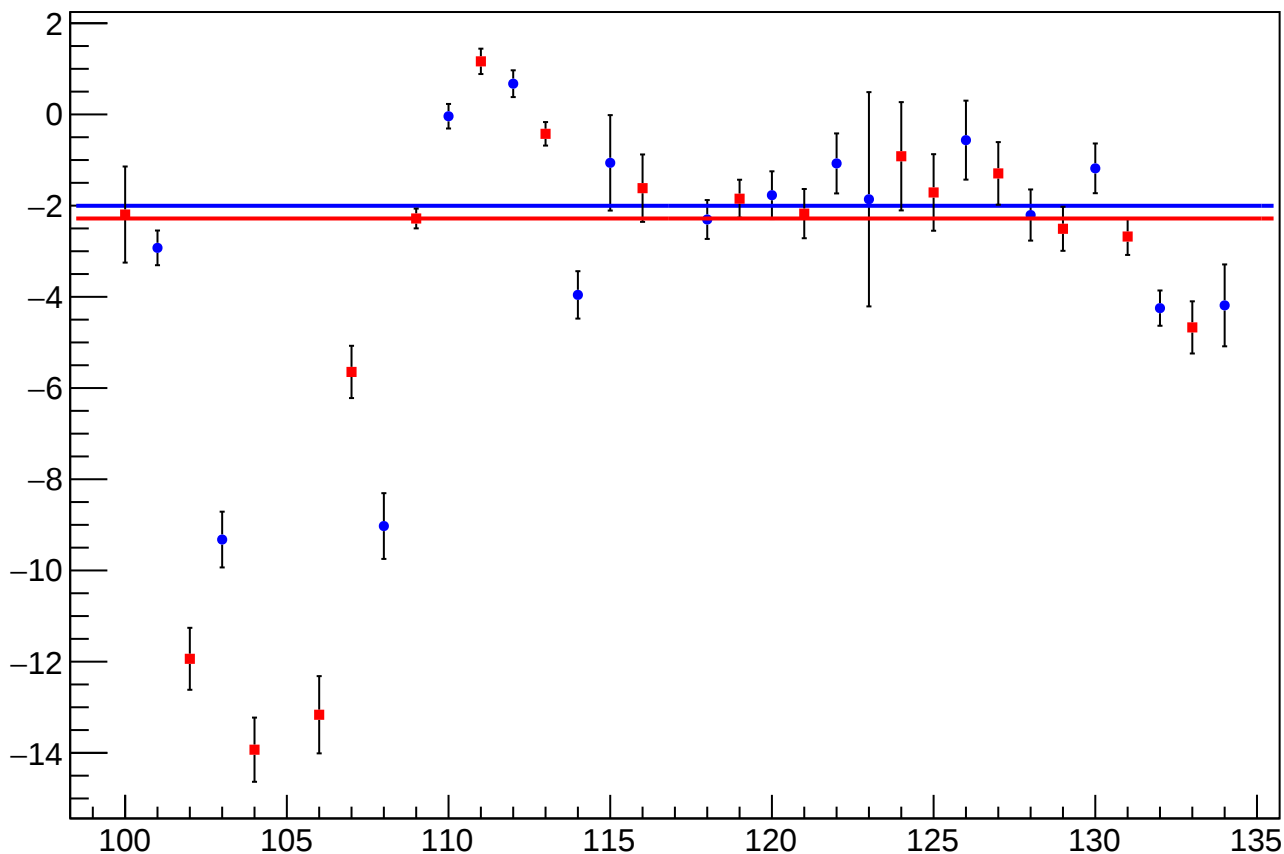
Right: 1.362 ± 0.045 χ^2/NDF : 1389.1/32

In: 1.578 ± 0.065 χ^2/NDF : 489.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.362 ± 0.045 χ^2/NDF : 1389.1/32

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.003 ± 0.120 χ^2/NDF : 442.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.282 ± 0.107 χ^2/NDF : 905.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

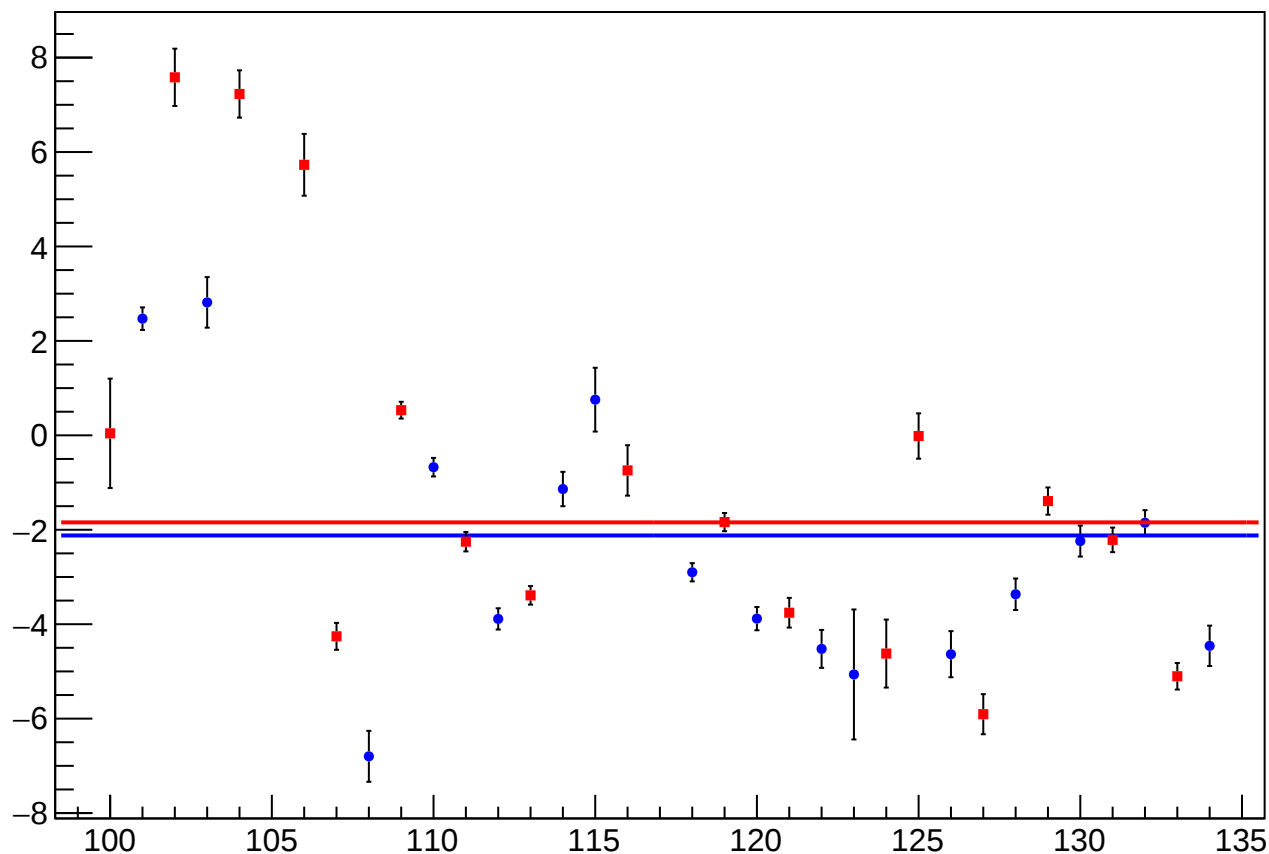
Right: -2.159 ± 0.080 χ^2/NDF : 1350.8/32

In: -2.003 ± 0.120 χ^2/NDF : 442.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.159 ± 0.080 χ^2/NDF : 1350.8/32

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.121 ± 0.076 χ^2/NDF : 850.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.844 ± 0.072 χ^2/NDF : 1322.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

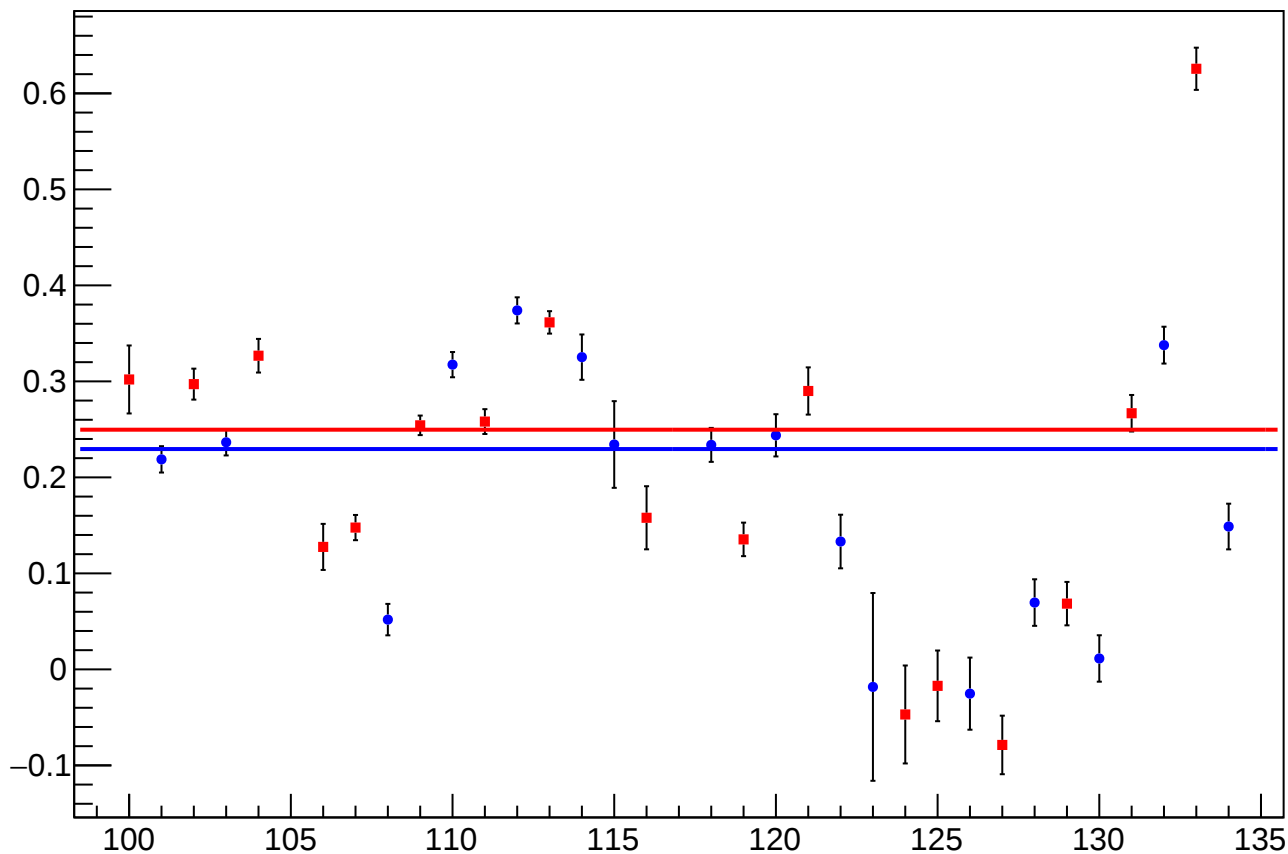
Right: -1.973 ± 0.052 χ^2/NDF : 2180.1/32

In: -2.121 ± 0.076 χ^2/NDF : 850.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.973 ± 0.052 χ^2/NDF : 2180.1/32

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.230+/-0.005 χ^2/NDF : 525.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.250+/-0.004 χ^2/NDF : 821.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

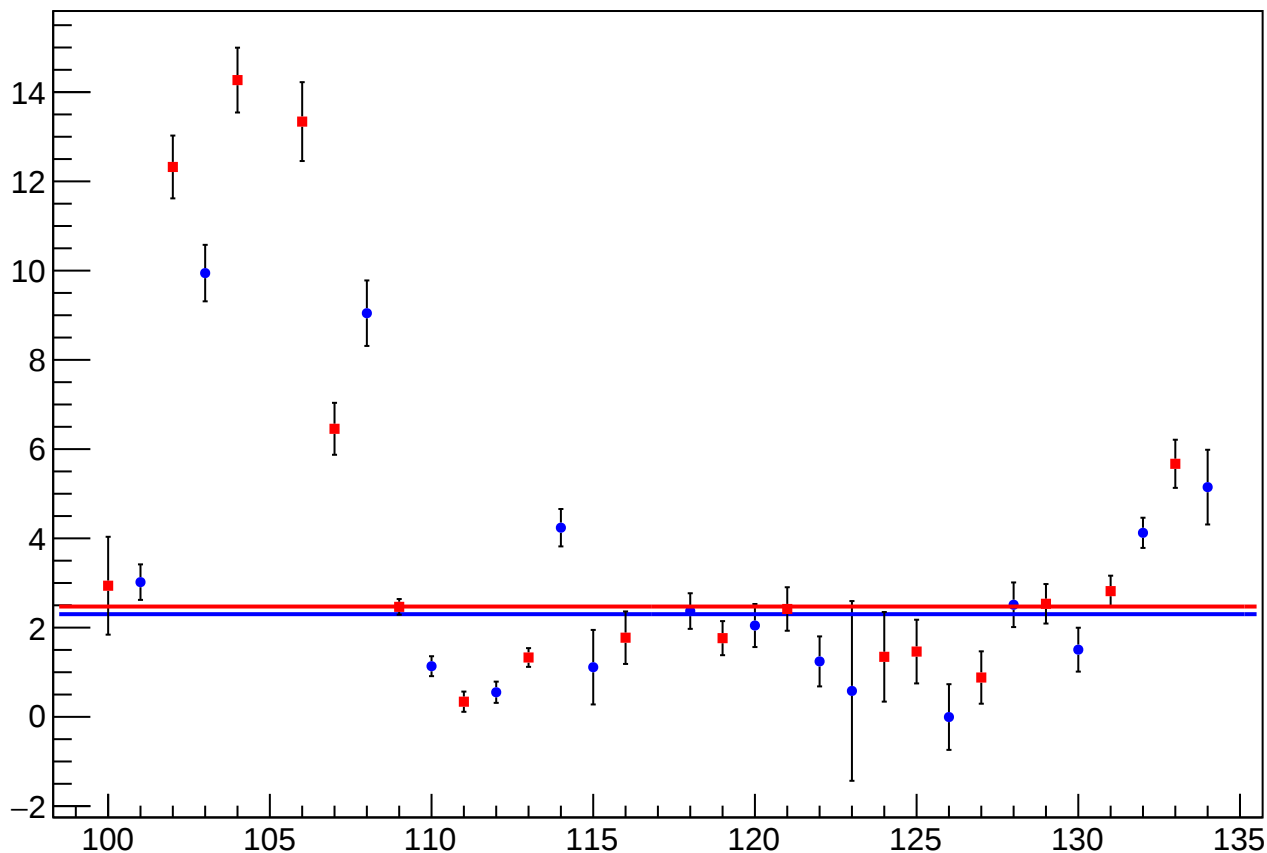
Right: 0.241+/-0.003 χ^2/NDF : 1356.4/32

In: 0.230+/-0.005 χ^2/NDF : 525.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.241+/-0.003 χ^2/NDF : 1356.4/32

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.301+/-0.106 χ^2/NDF : 396.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.472+/-0.091 χ^2/NDF : 827.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

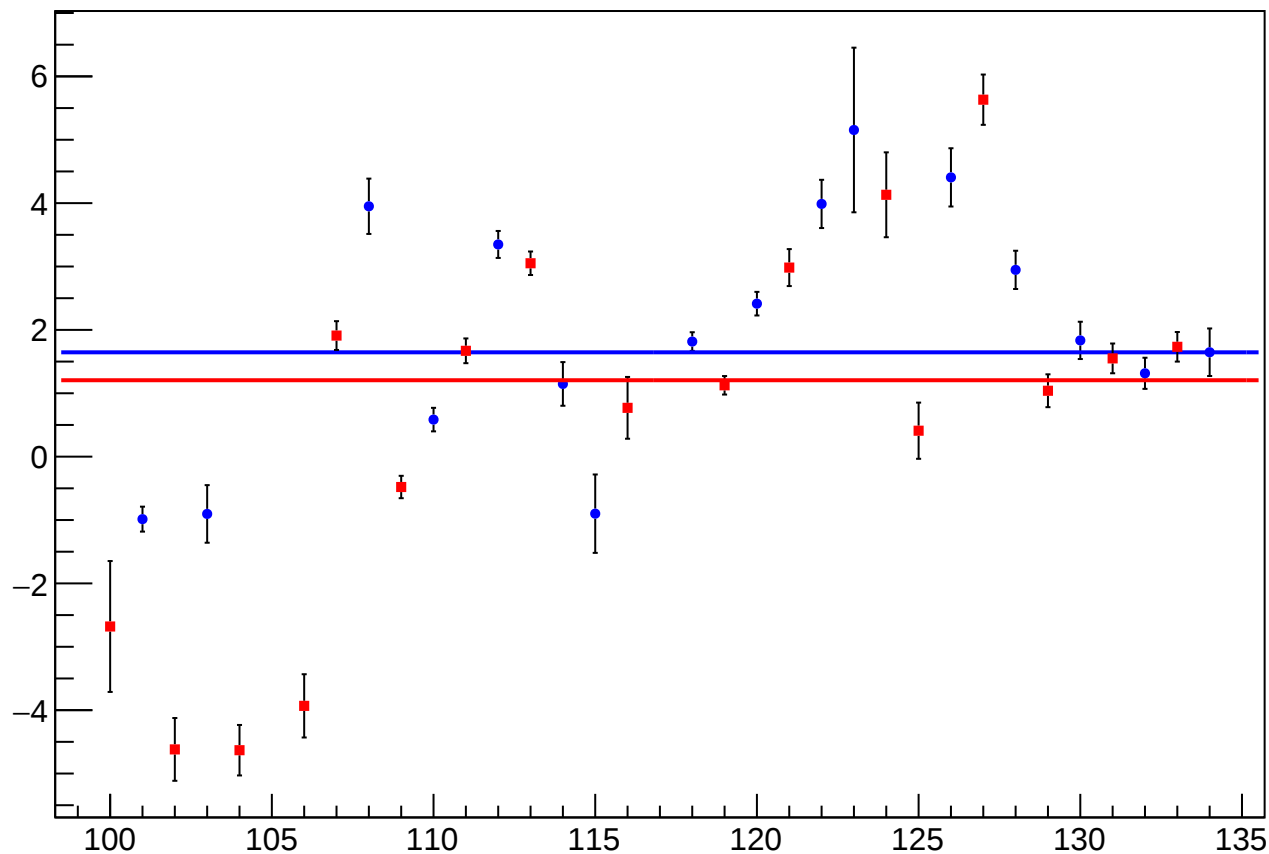
Right: 2.399+/-0.069 χ^2/NDF : 1225.3/32

In: 2.301+/-0.106 χ^2/NDF : 396.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.399+/-0.069 χ^2/NDF : 1225.3/32

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.646+/-0.066 χ^2/NDF : 474.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.206+/-0.063 χ^2/NDF : 871.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

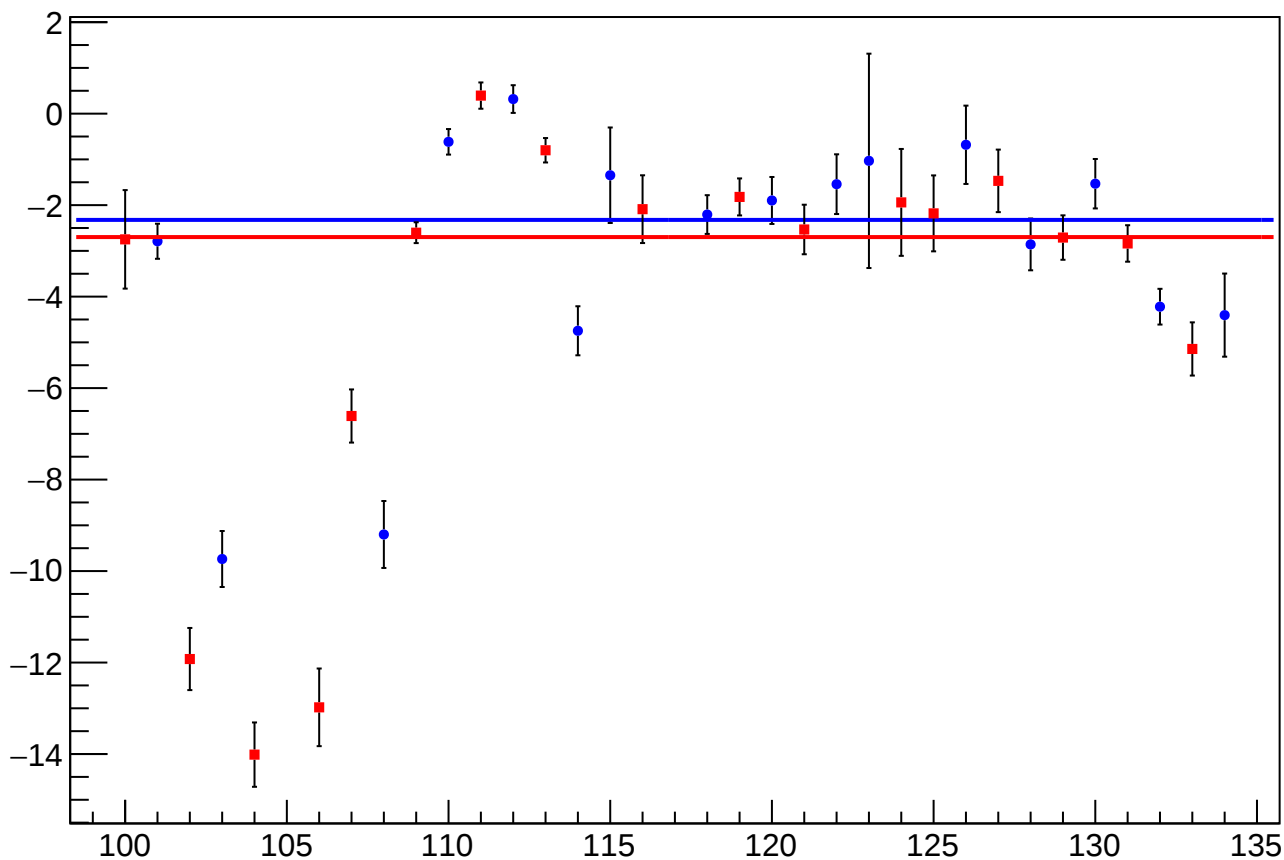
Right: 1.417+/-0.046 χ^2/NDF : 1368.6/32

In: 1.646+/-0.066 χ^2/NDF : 474.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.417+/-0.046 χ^2/NDF : 1368.6/32

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.323+/-0.122 χ^2/NDF : 409.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.698+/-0.109 χ^2/NDF : 829.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

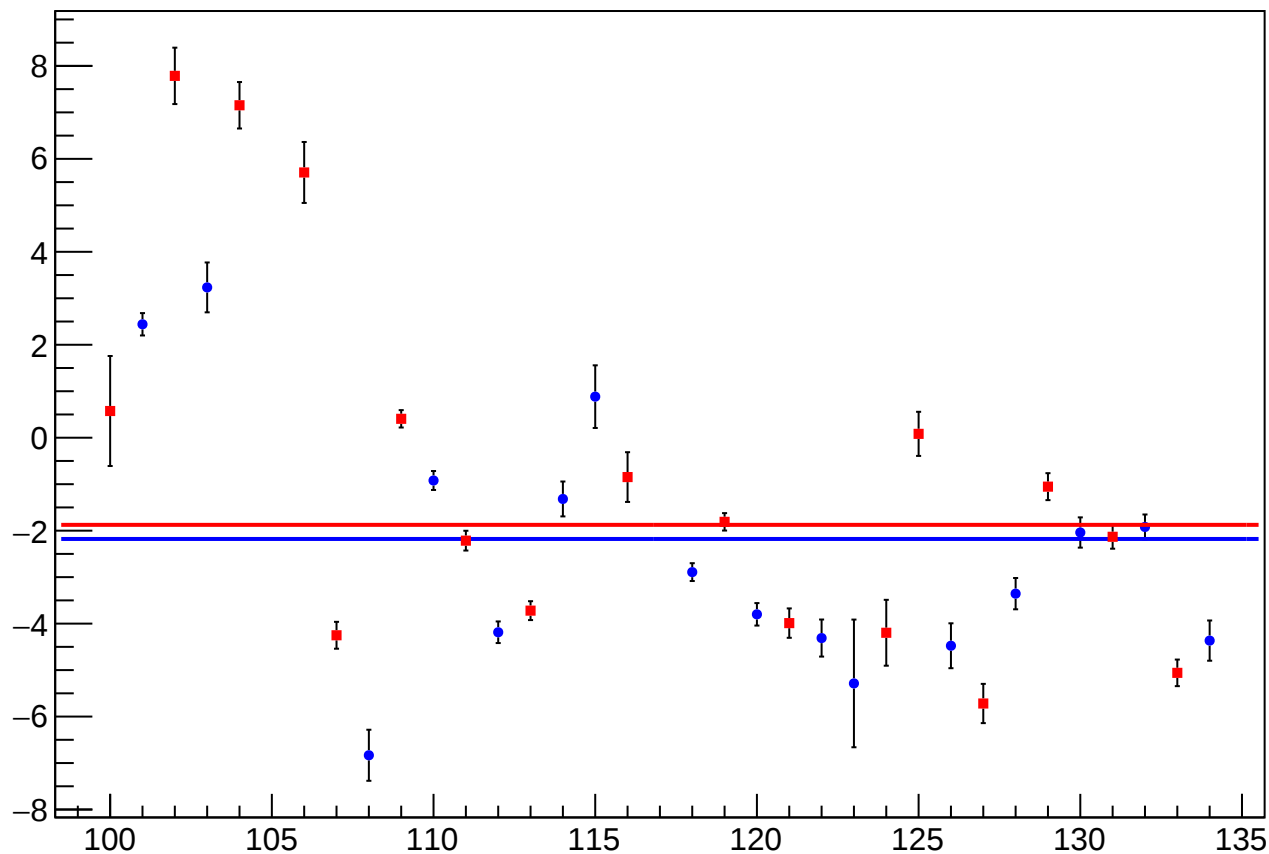
Right: -2.532+/-0.081 χ^2/NDF : 1243.8/32

In: -2.323+/-0.122 χ^2/NDF : 409.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.532+/-0.081 χ^2/NDF : 1243.8/32

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.179 ± 0.077 χ^2/NDF : 834.7/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.875 ± 0.073 χ^2/NDF : 1311.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

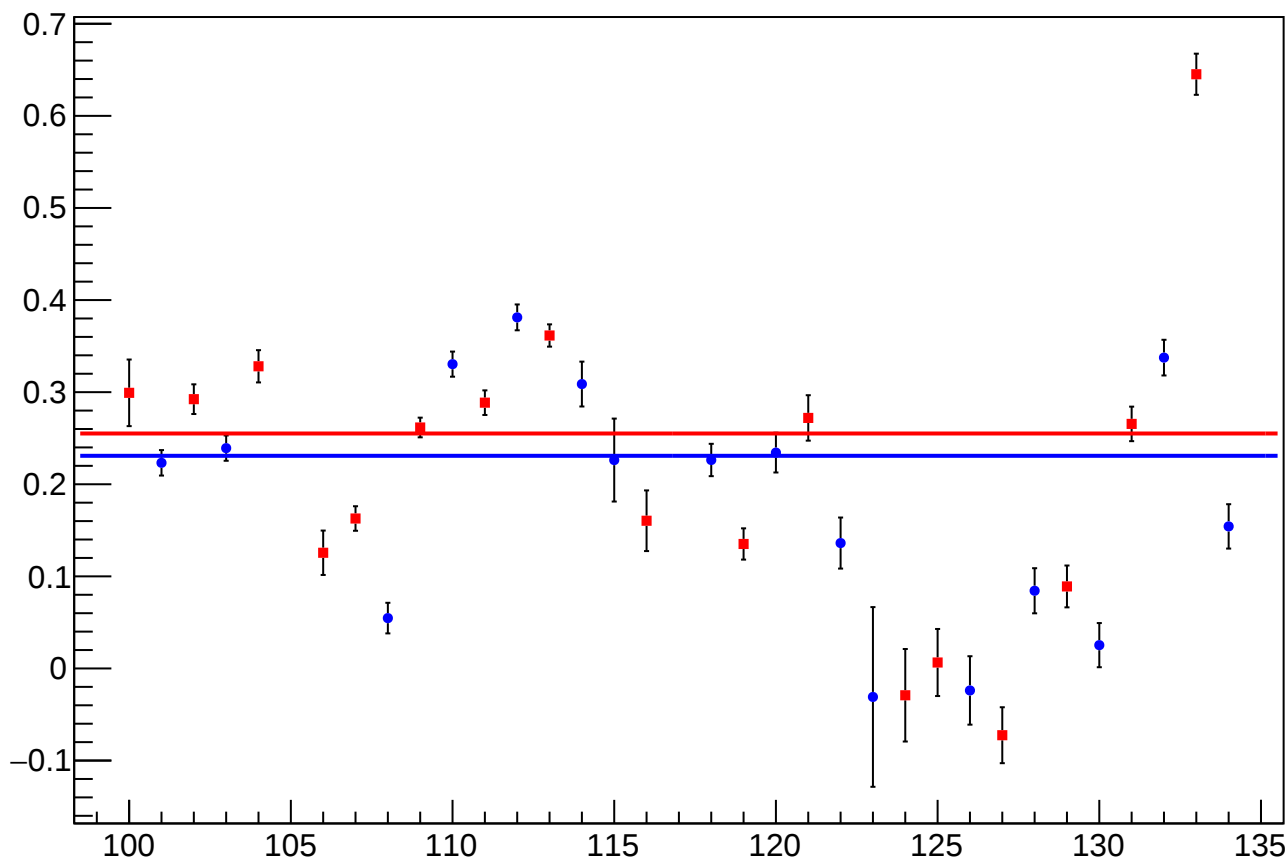
Right: -2.018 ± 0.053 χ^2/NDF : 2153.9/32

In: -2.179 ± 0.077 χ^2/NDF : 834.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.018 ± 0.053 χ^2/NDF : 2153.9/32

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.231 $\pm$ 0.005 χ^2 /NDF: 507.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.255 $\pm$ 0.004 χ^2 /NDF: 797.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.244 $\pm$ 0.003 χ^2 /NDF: 1317.9/32

In: 0.231 $\pm$ 0.005 χ^2 /NDF:507.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.244 $\pm$ 0.003 χ^2 /NDF: 1317.9/32